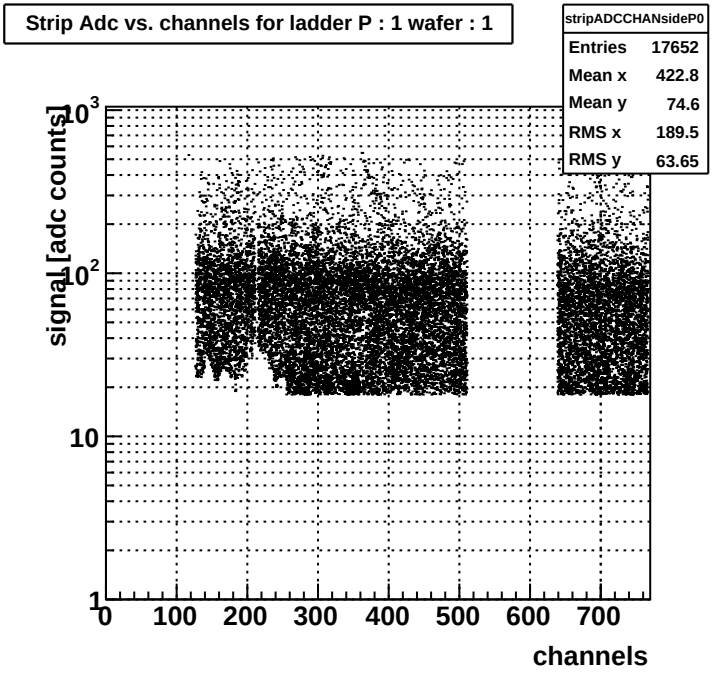
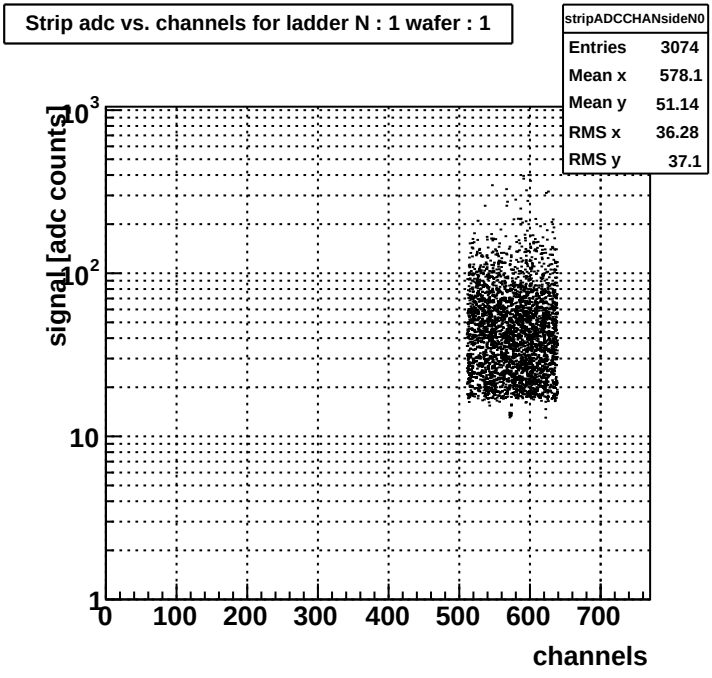
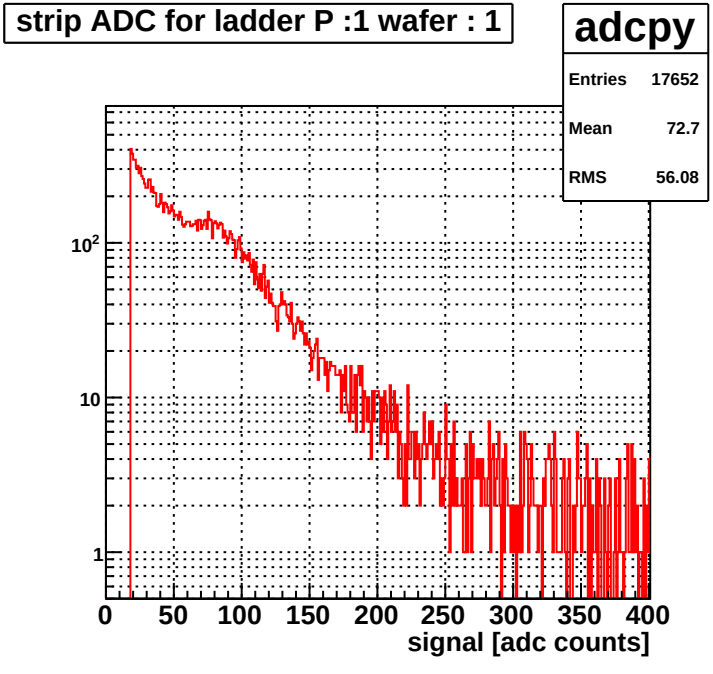
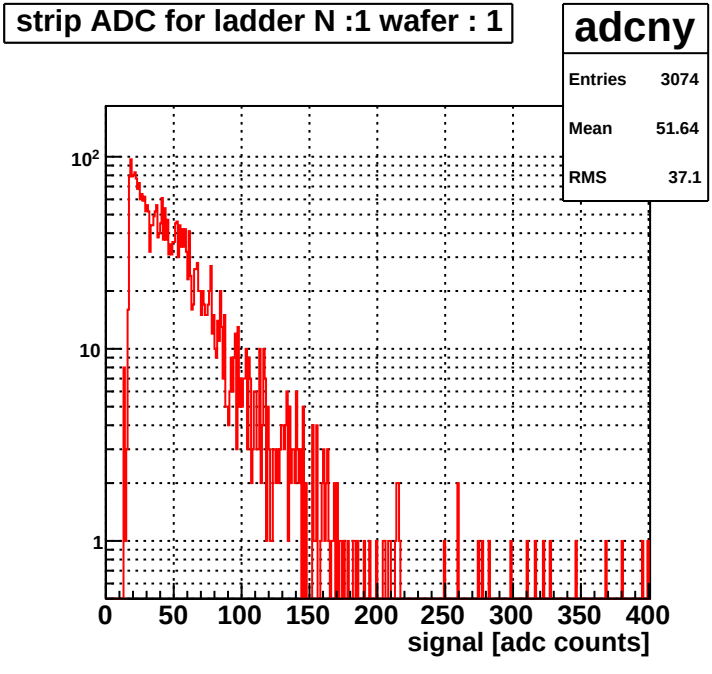
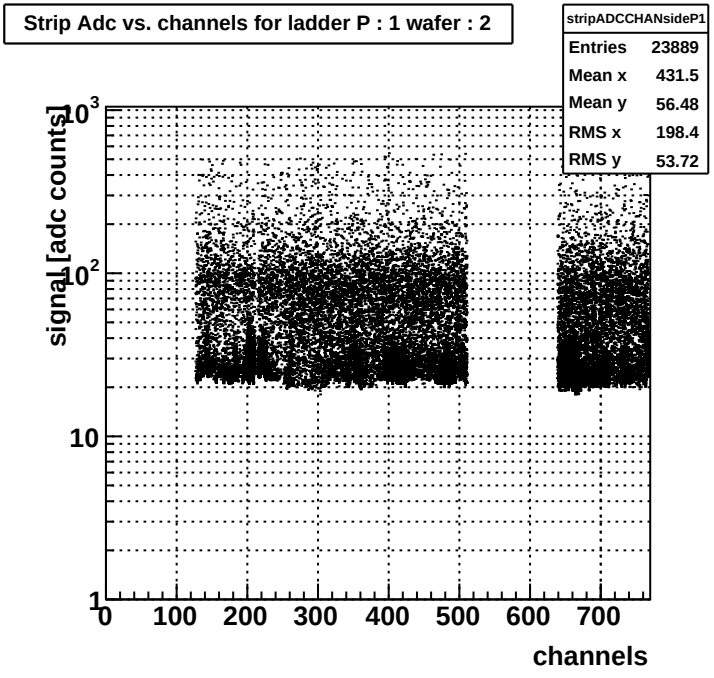
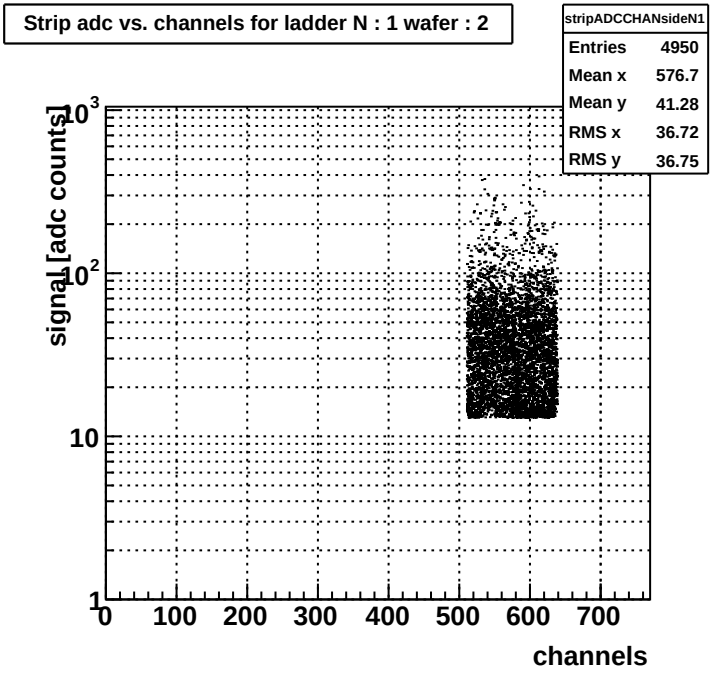

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 17652
Mean x 422.8
Mean y 74.6
RMS x 189.5
RMS y 63.65
signal [adc counts]
channels

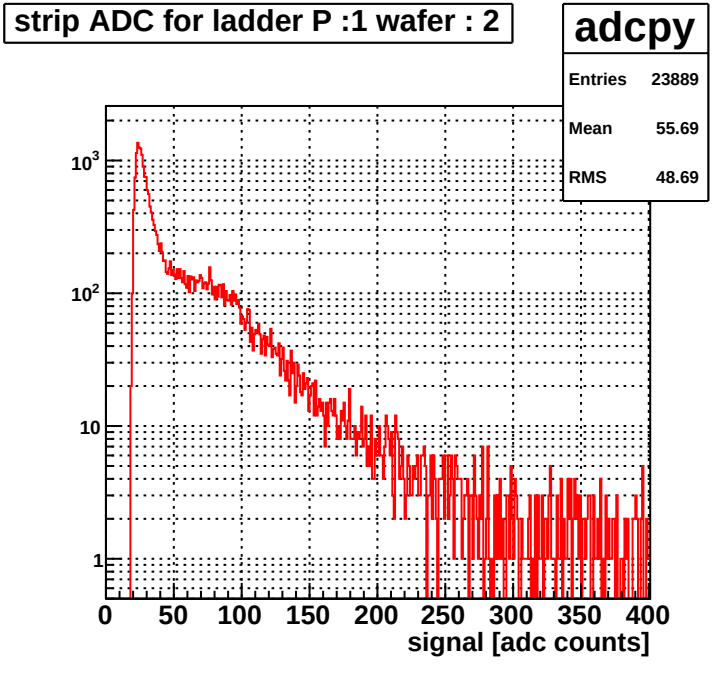

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3074
Mean x 578.1
Mean y 51.14
RMS x 36.28
RMS y 37.1
signal [adc counts]
channels

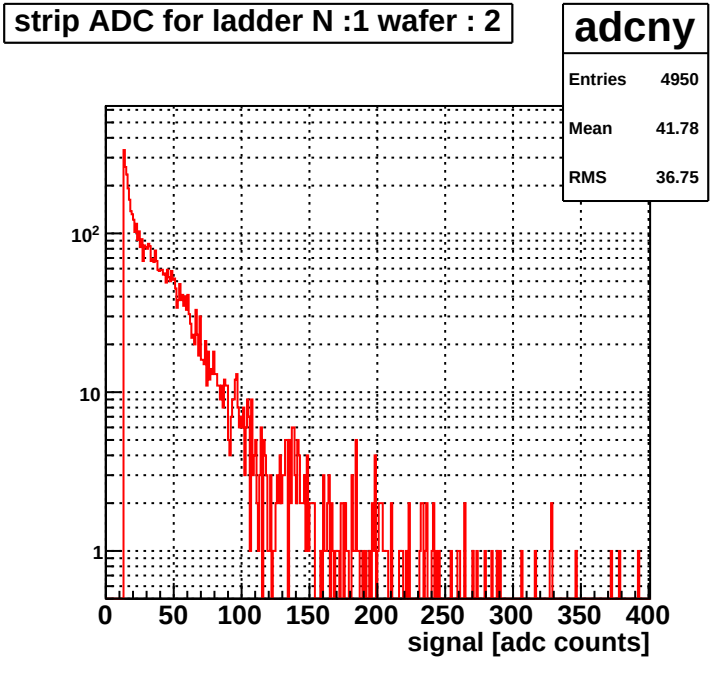

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 17652
Mean 72.7
RMS 56.08
signal [adc counts]

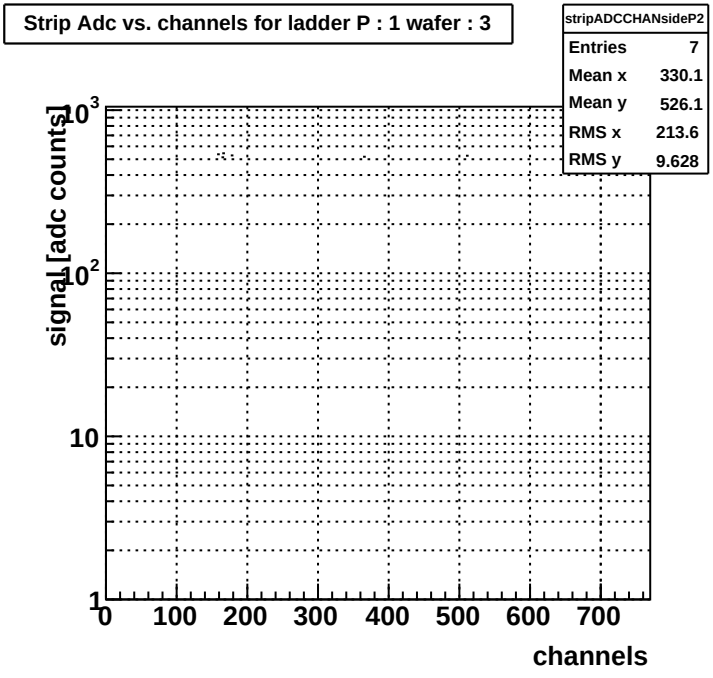

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3074
Mean 51.64
RMS 37.1
signal [adc counts]

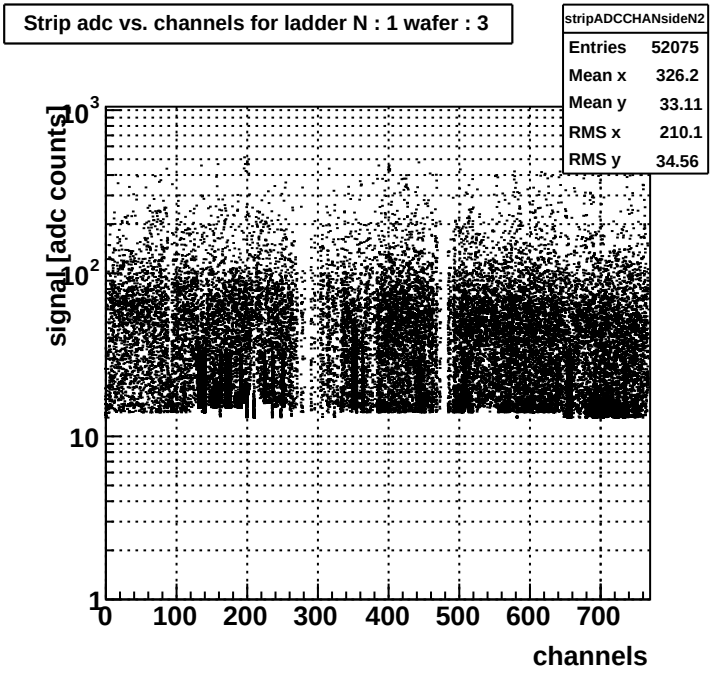

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23889
Mean x 431.5
Mean y 56.48
RMS x 198.4
RMS y 53.72
signal [adc counts]
channels

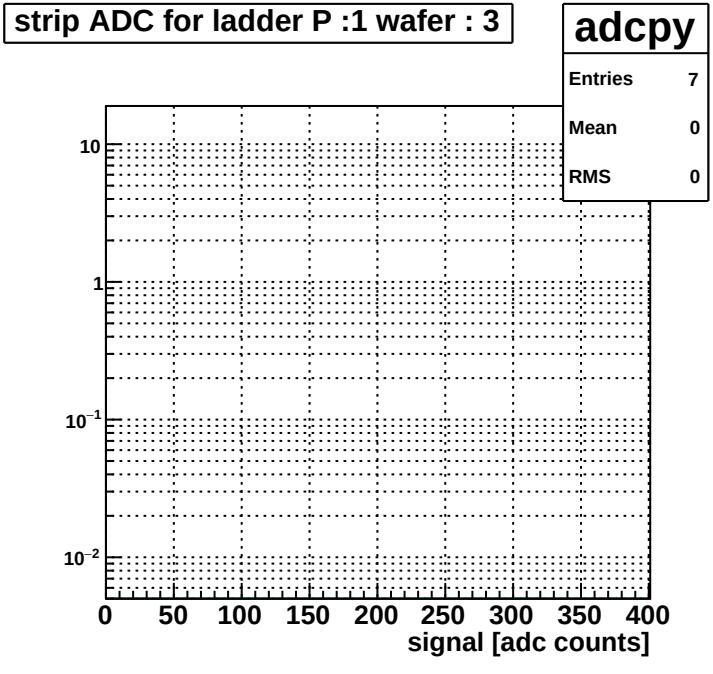

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4950
Mean x 576.7
Mean y 41.28
RMS x 36.72
RMS y 36.75
signal [adc counts]
channels

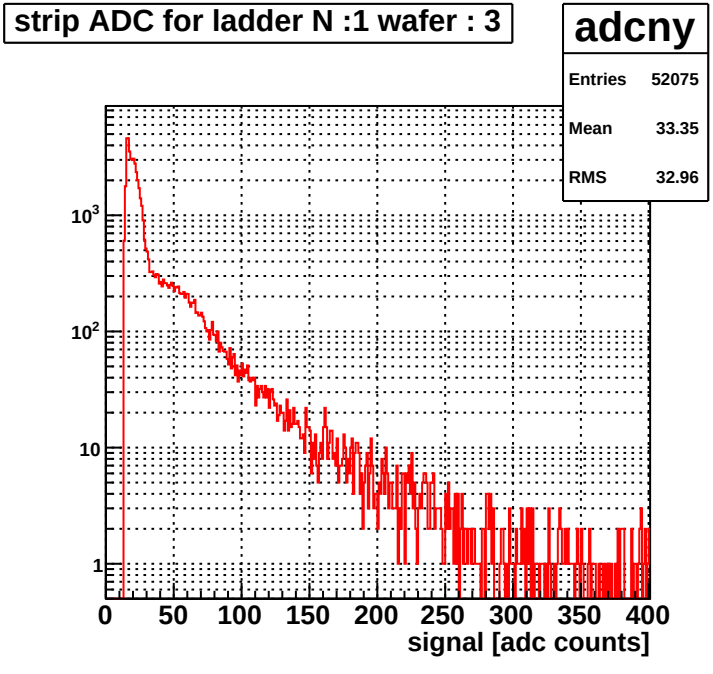

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23889
Mean 55.69
RMS 48.69
signal [adc counts]

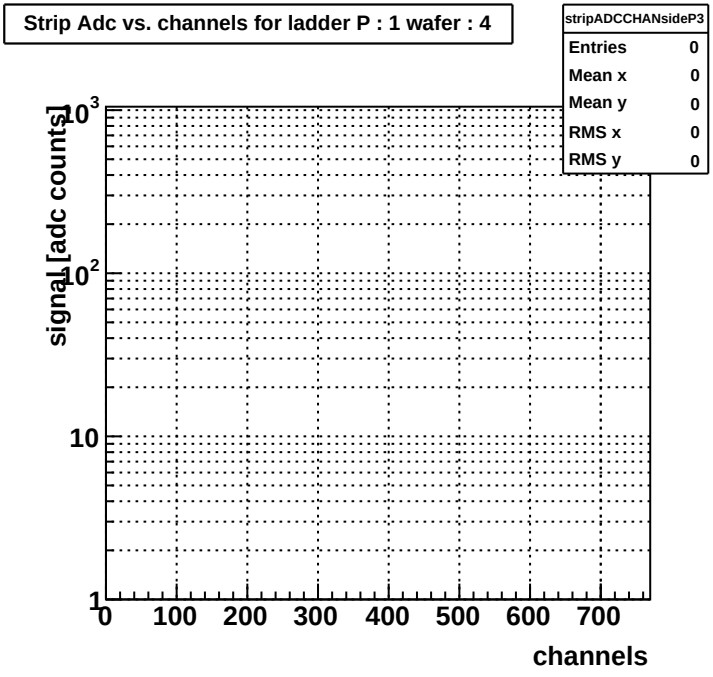

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4950
Mean 41.78
RMS 36.75
signal [adc counts]

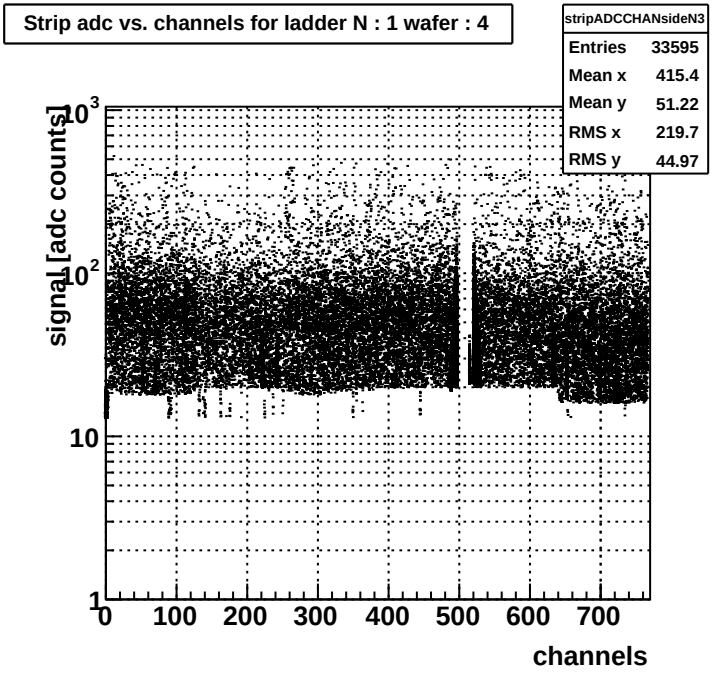

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 7
Mean x 330.1
Mean y 526.1
RMS x 213.6
RMS y 9.628
signal [adc counts]
channels

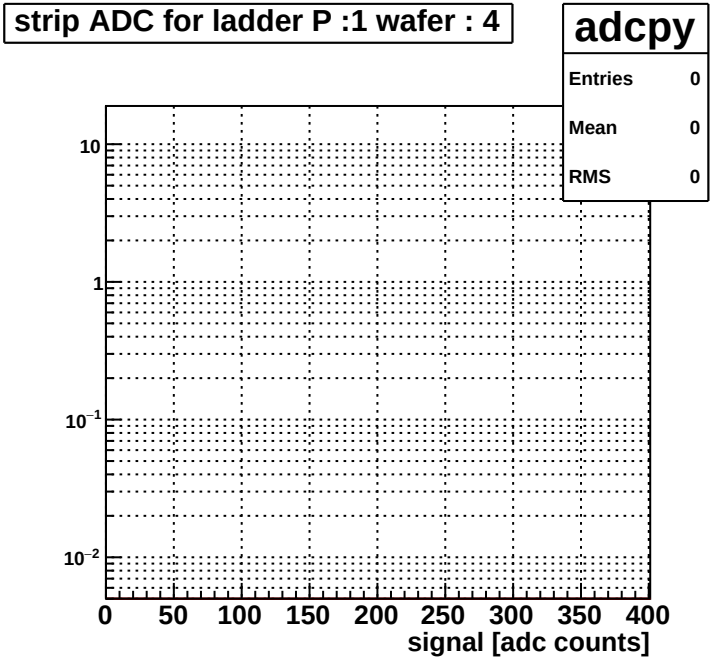

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 52075
Mean x 326.2
Mean y 33.11
RMS x 210.1
RMS y 34.56
signal [adc counts]
channels

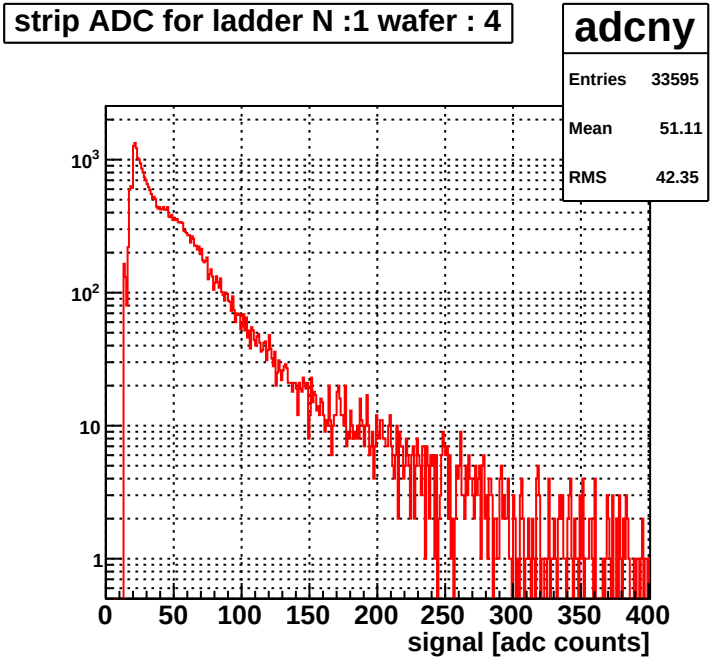

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

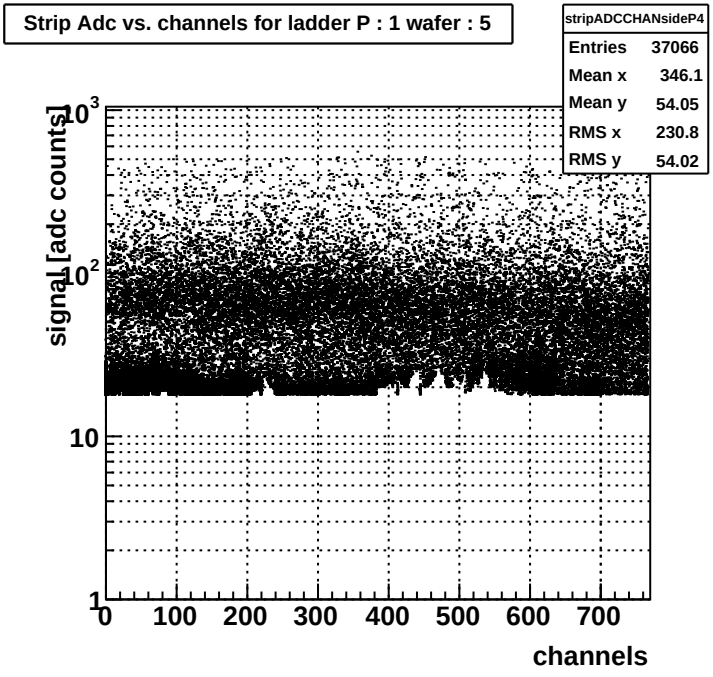

strip ADC for ladder N :1 wafer : 3
adcny
Entries 52075
Mean 33.35
RMS 32.96
signal [adc counts]

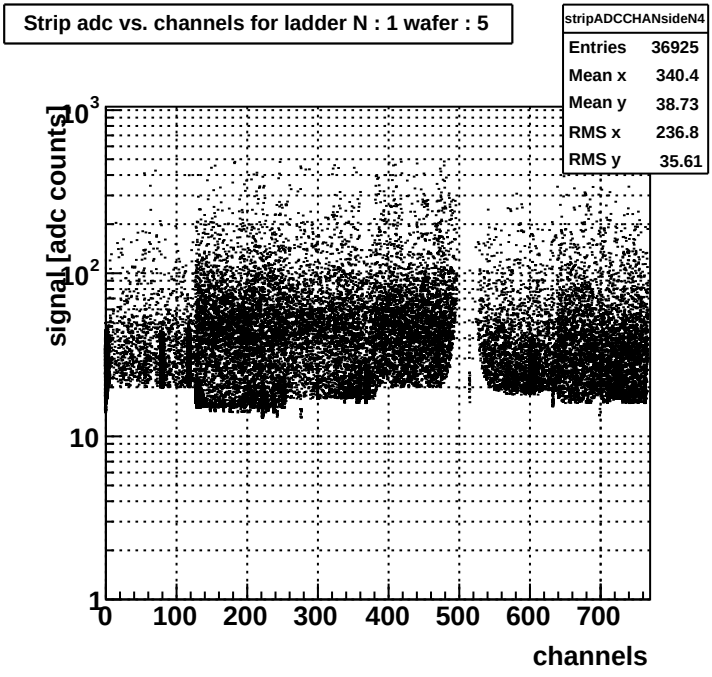

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

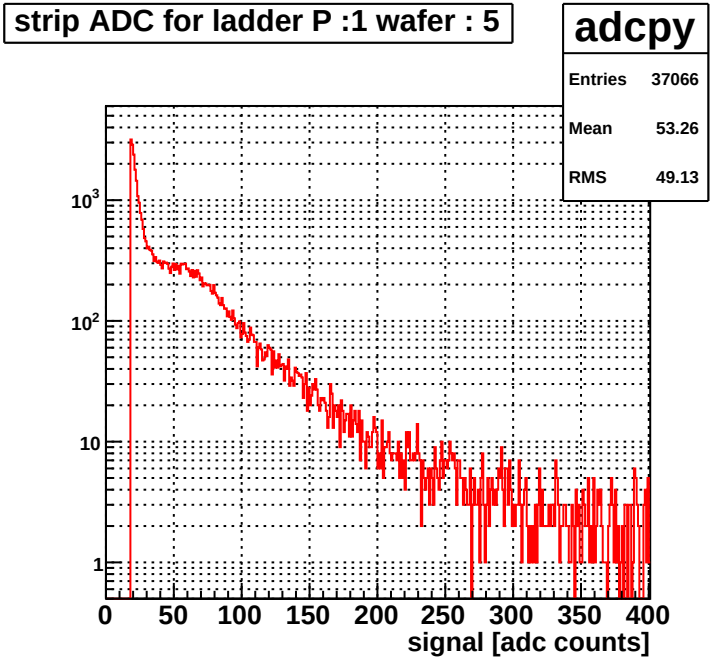

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 33595
Mean x 415.4
Mean y 51.22
RMS x 219.7
RMS y 44.97
signal [adc counts]
channels

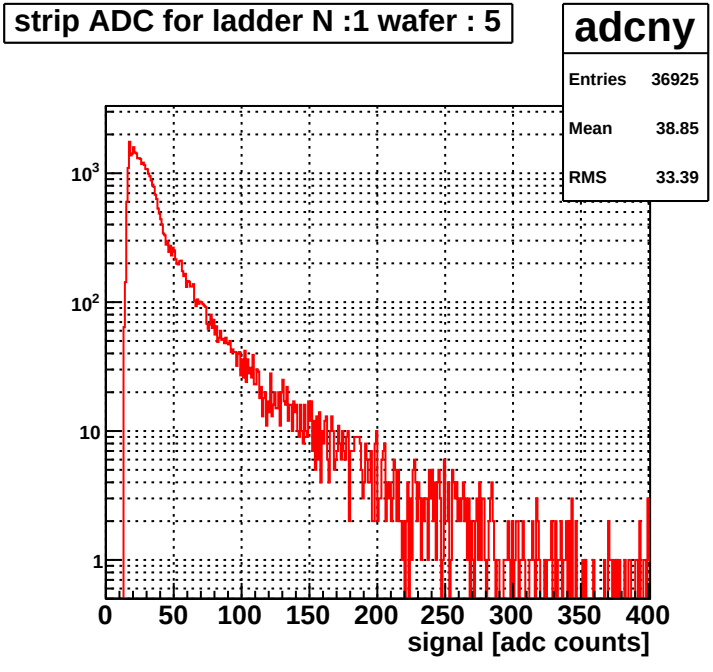

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

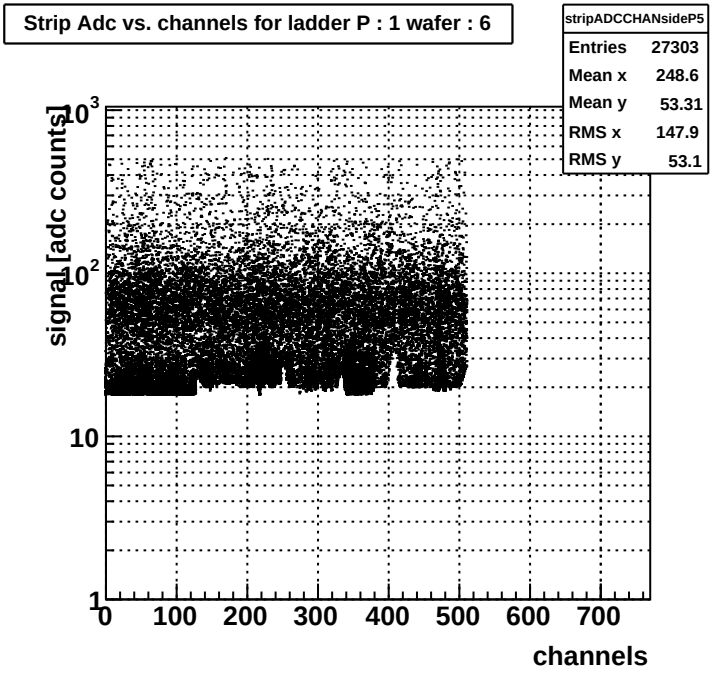

strip ADC for ladder N :1 wafer : 4
adcny
Entries 33595
Mean 51.11
RMS 42.35
signal [adc counts]

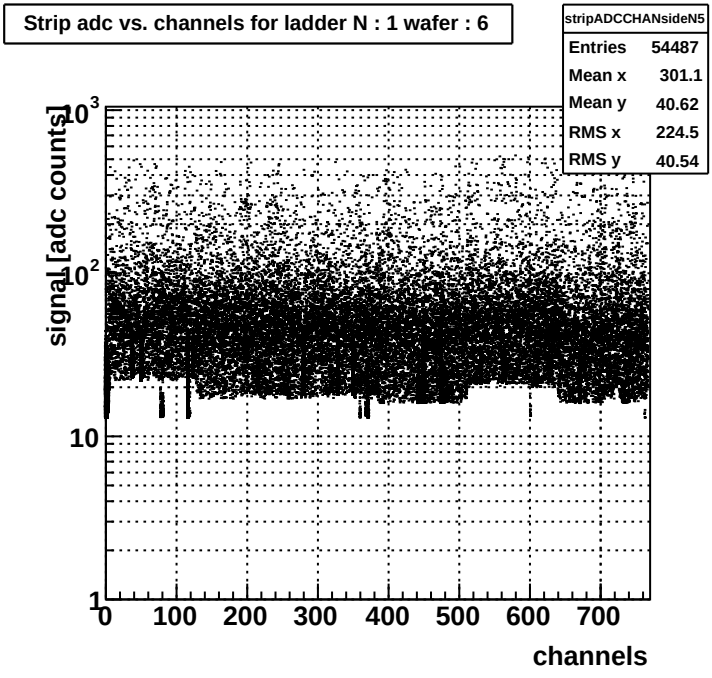

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 37066
Mean x 346.1
Mean y 54.05
RMS x 230.8
RMS y 54.02
signal [adc counts]
channels

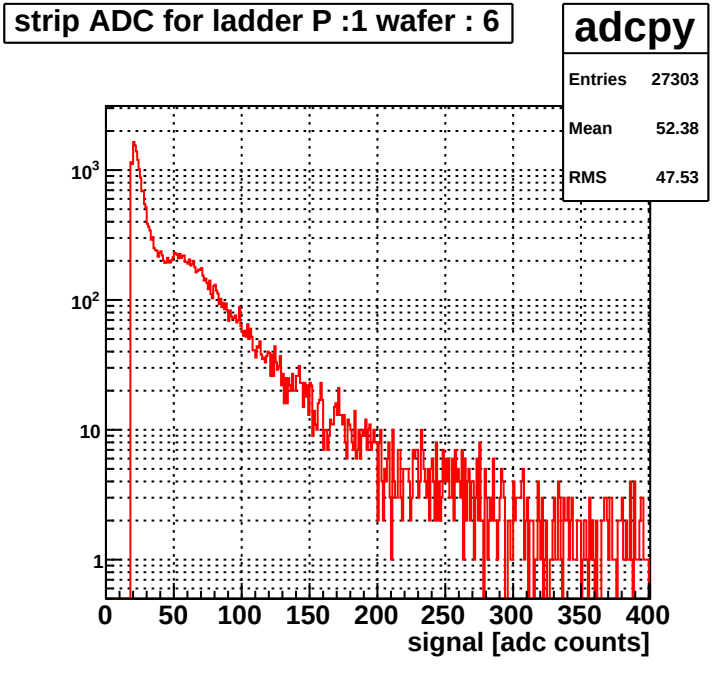

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 36925
Mean x 340.4
Mean y 38.73
RMS x 236.8
RMS y 35.61
signal [adc counts]
channels

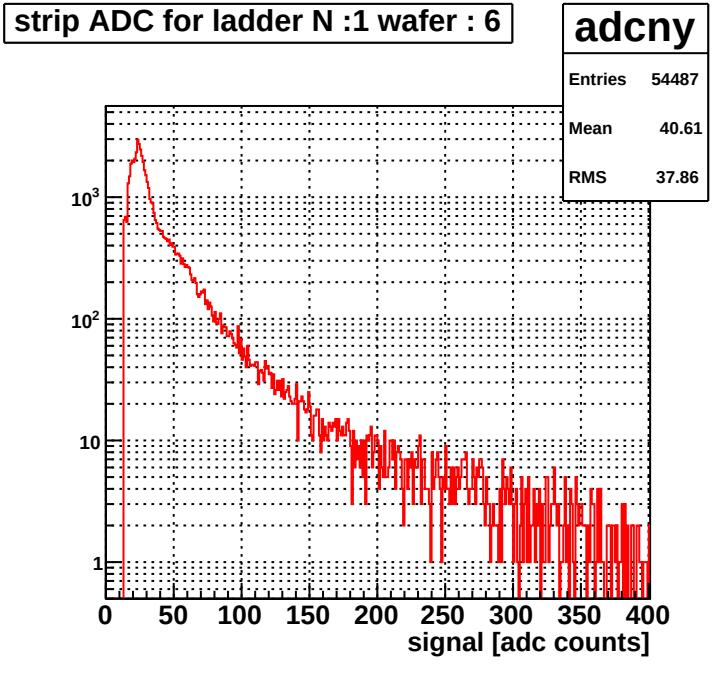

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 37066
Mean 53.26
RMS 49.13
signal [adc counts]

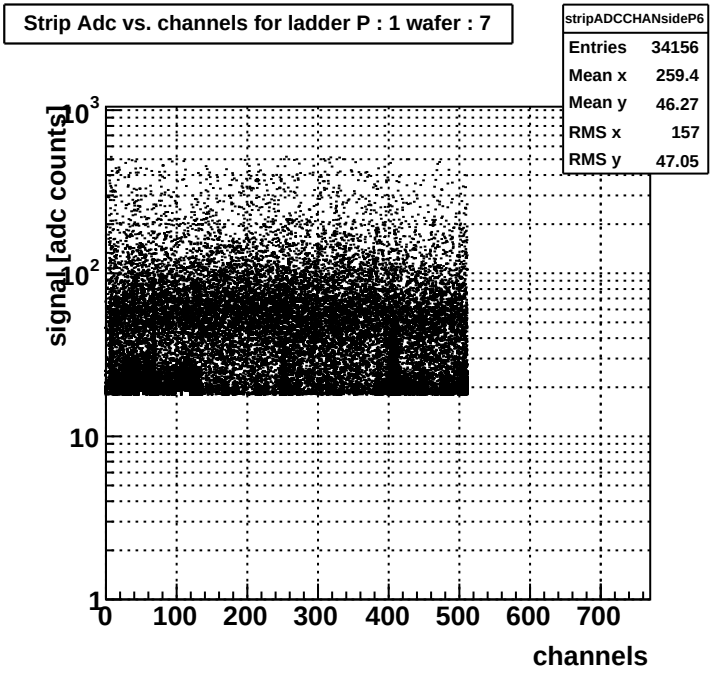

strip ADC for ladder N :1 wafer : 5
adcny
Entries 36925
Mean 38.85
RMS 33.39
signal [adc counts]

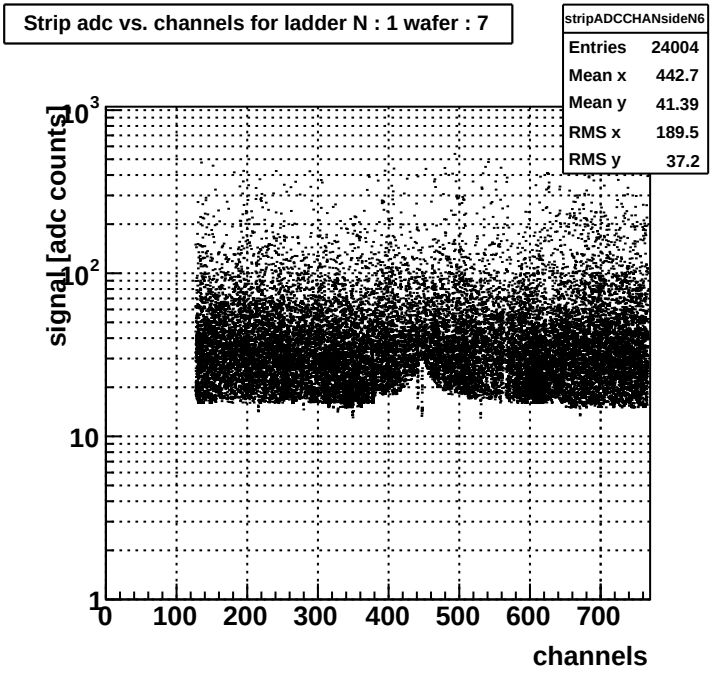

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 27303
Mean x 248.6
Mean y 53.31
RMS x 147.9
RMS y 53.1
signal [adc counts]
channels

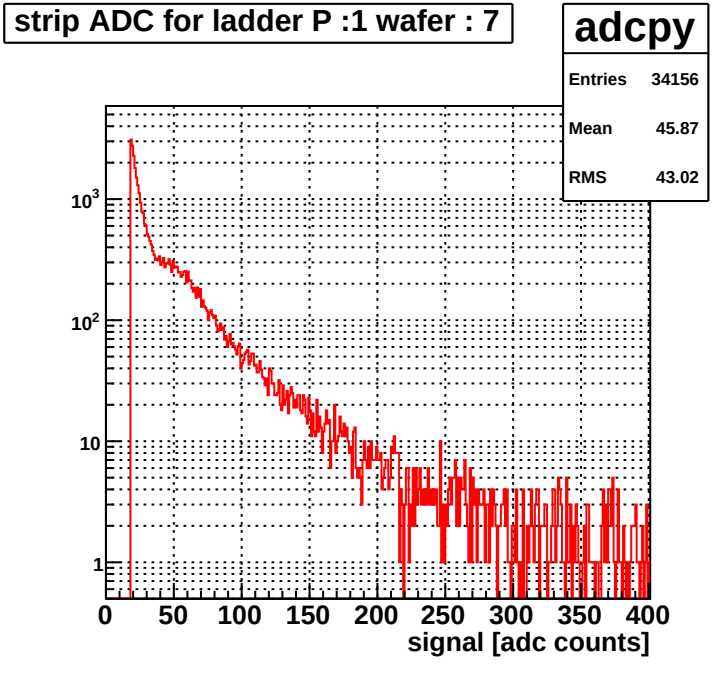

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 54487
Mean x 301.1
Mean y 40.62
RMS x 224.5
RMS y 40.54
signal [adc counts]
channels

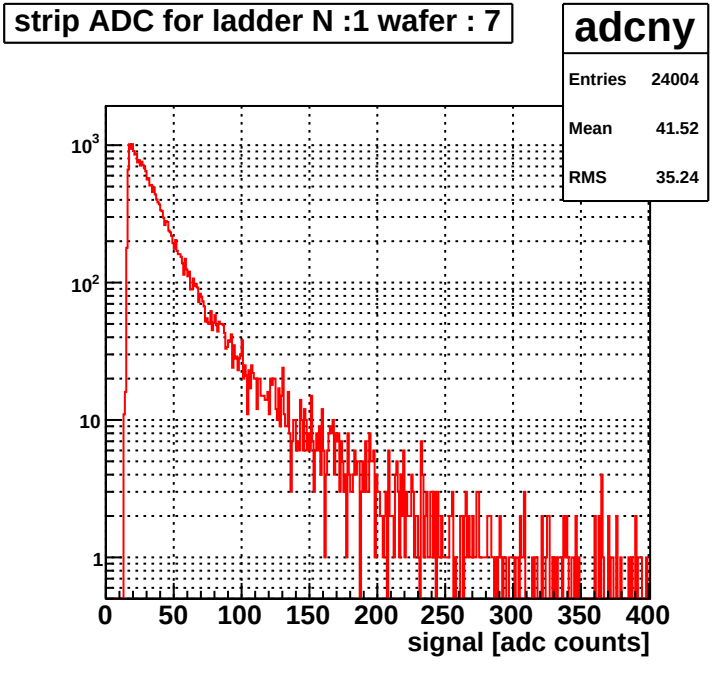

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 27303
Mean 52.38
RMS 47.53
signal [adc counts]

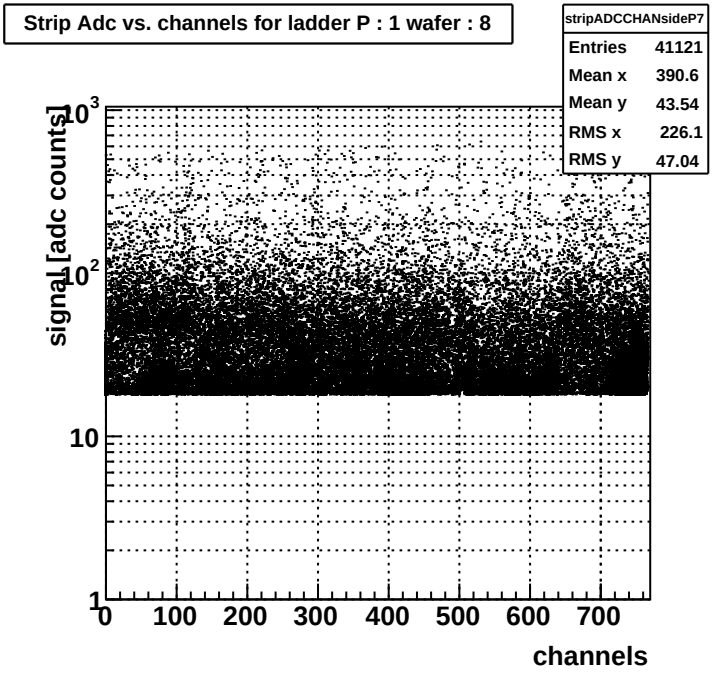

strip ADC for ladder N :1 wafer : 6
adcny
Entries 54487
Mean 40.61
RMS 37.86
signal [adc counts]

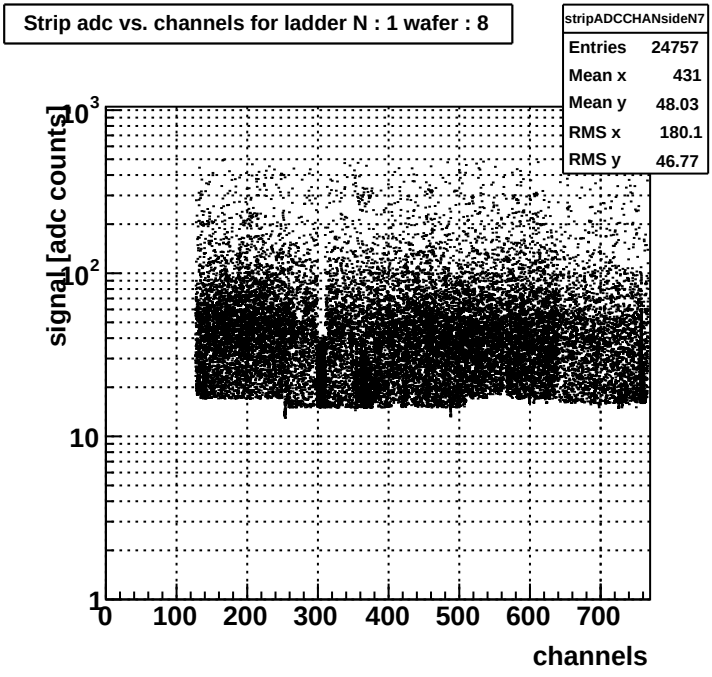

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 34156
Mean x 259.4
Mean y 46.27
RMS x 157
RMS y 47.05
signal [adc counts]
channels

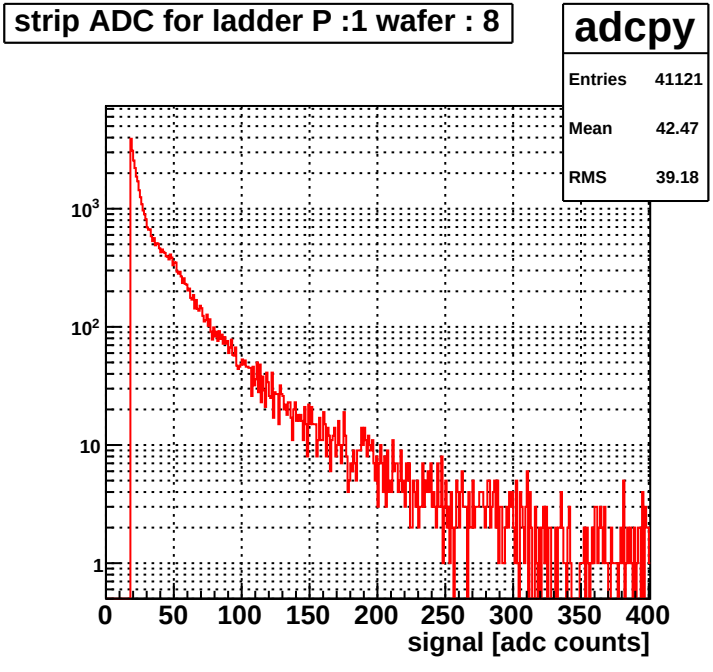

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 24004
Mean x 442.7
Mean y 41.39
RMS x 189.5
RMS y 37.2
signal [adc counts]
channels

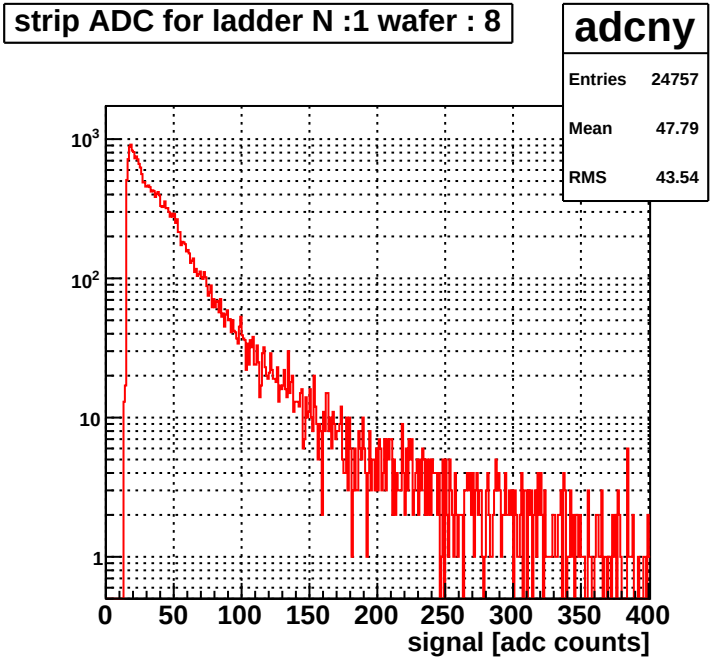

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 34156
Mean 45.87
RMS 43.02
signal [adc counts]

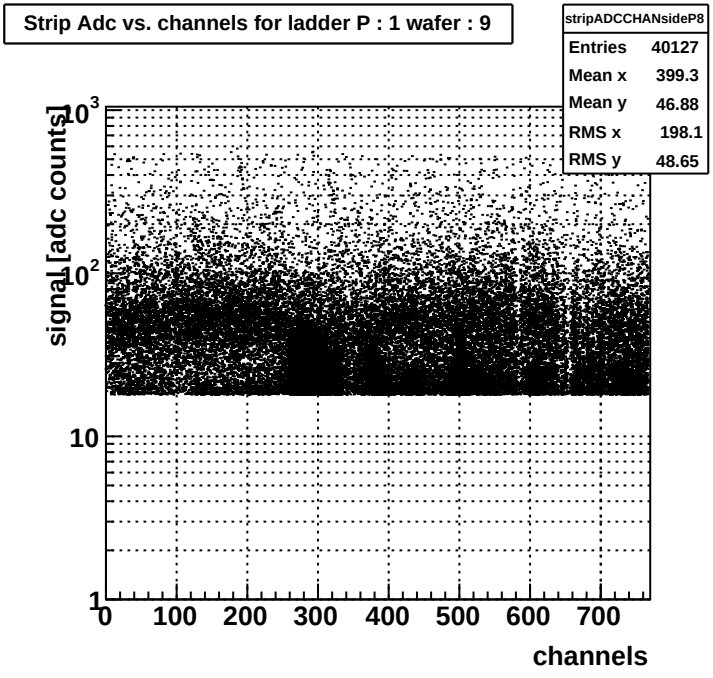

strip ADC for ladder N :1 wafer : 7
adcny
Entries 24004
Mean 41.52
RMS 35.24
signal [adc counts]

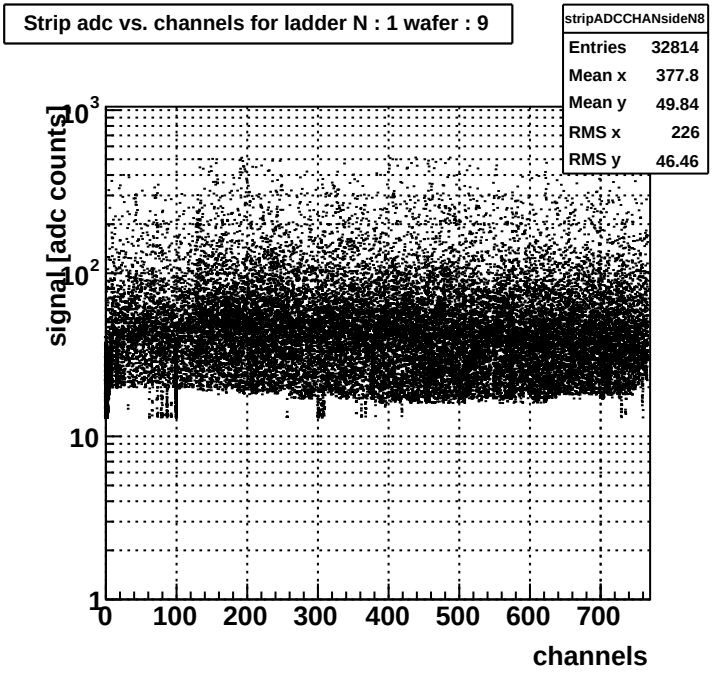

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 41121
Mean x 390.6
Mean y 43.54
RMS x 226.1
RMS y 47.04
signal [adc counts]
channels

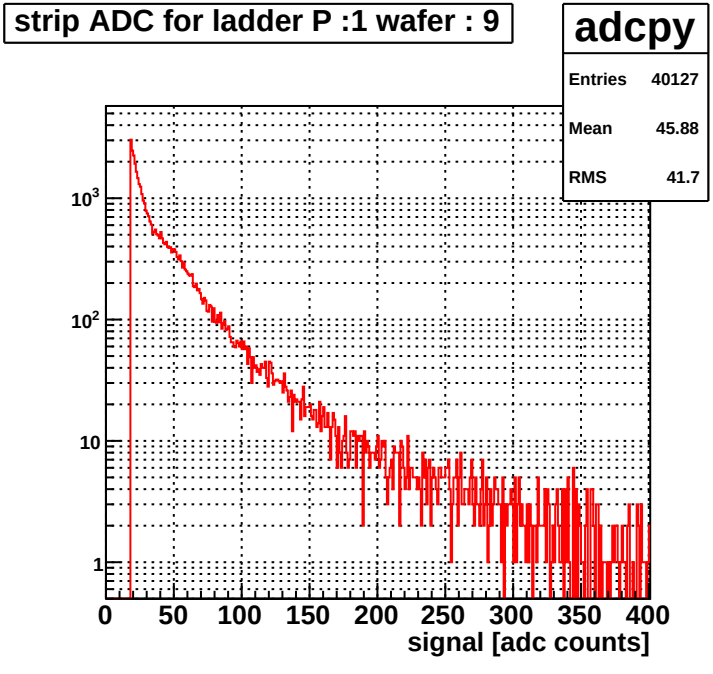

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 24757
Mean x 431
Mean y 48.03
RMS x 180.1
RMS y 46.77
signal [adc counts]
channels

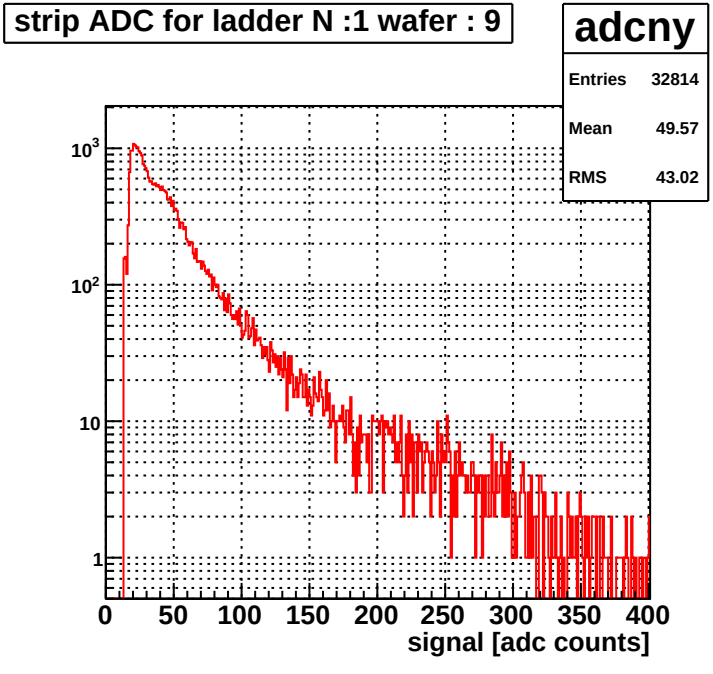

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 41121
Mean 42.47
RMS 39.18
signal [adc counts]

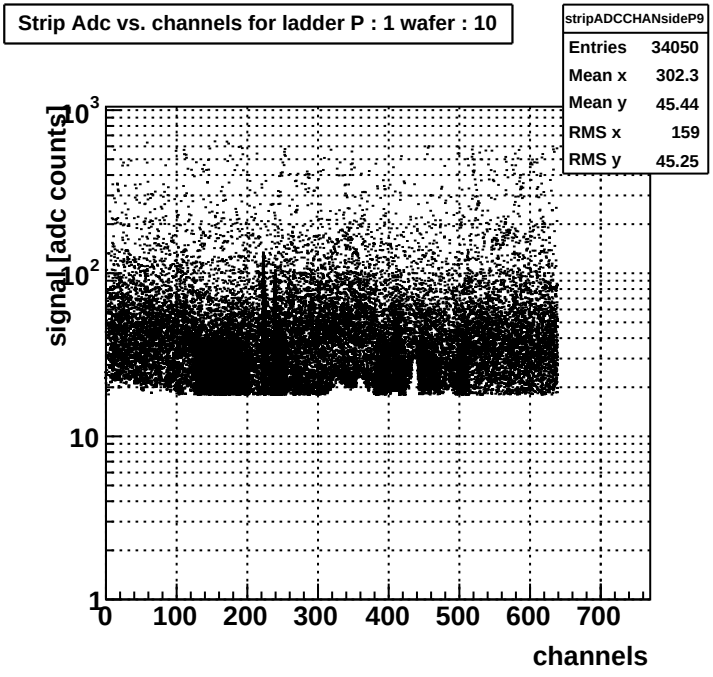

strip ADC for ladder N :1 wafer : 8
adcny
Entries 24757
Mean 47.79
RMS 43.54
signal [adc counts]

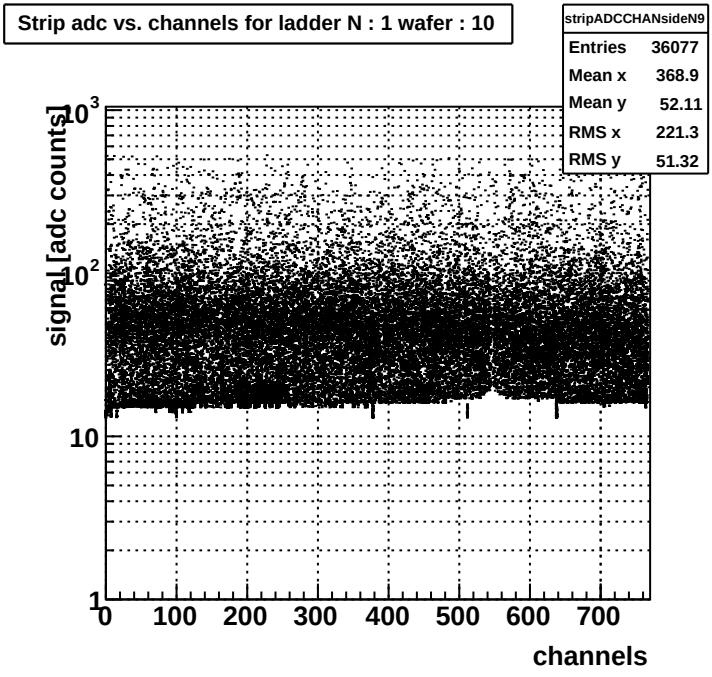

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 40127
Mean x 399.3
Mean y 46.88
RMS x 198.1
RMS y 48.65
signal [adc counts]
channels

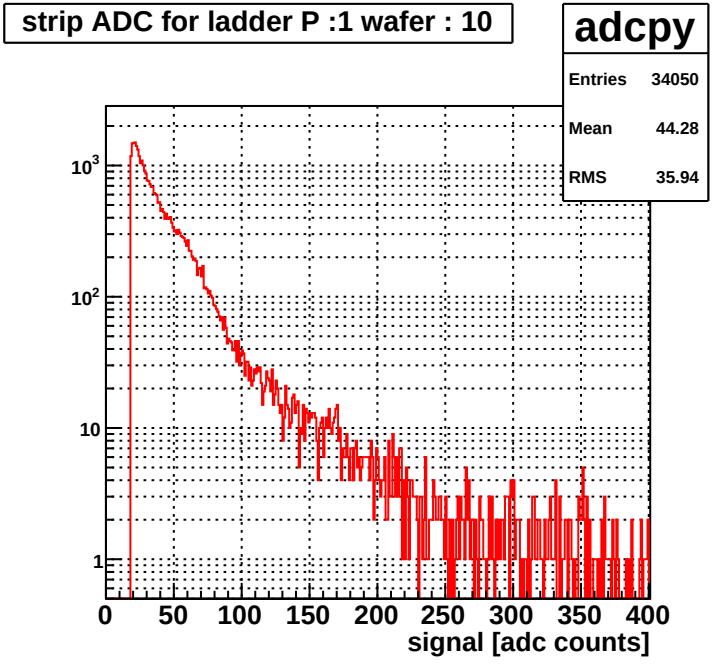

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 32814
Mean x 377.8
Mean y 49.84
RMS x 226
RMS y 46.46
signal [adc counts]
channels

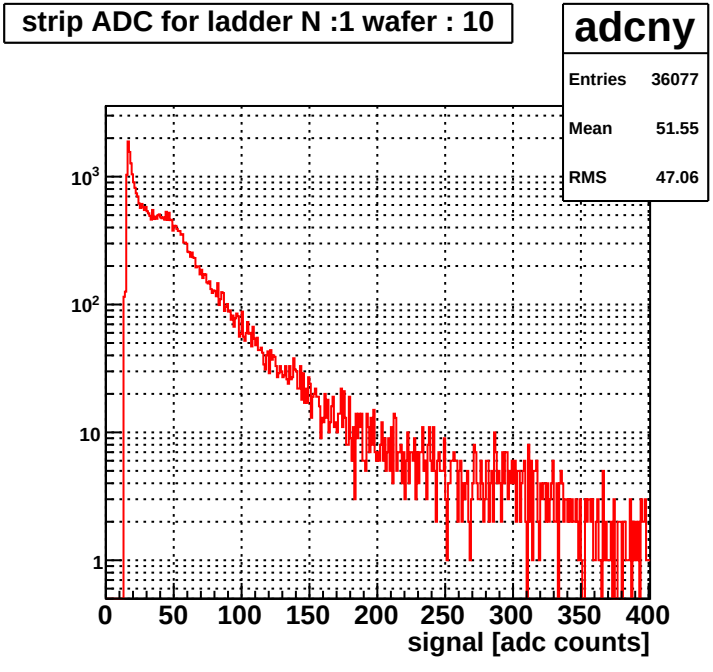

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 40127
Mean 45.88
RMS 41.7
signal [adc counts]

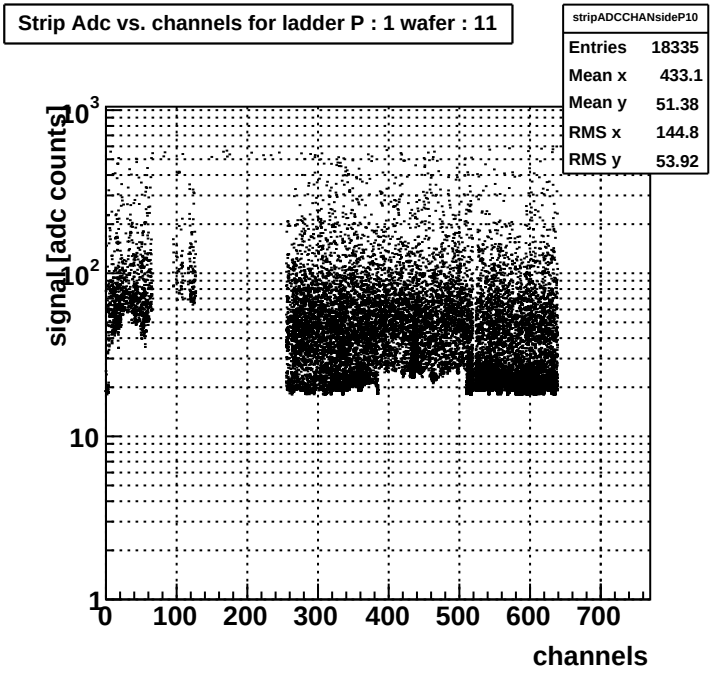

strip ADC for ladder N :1 wafer : 9
adcny
Entries 32814
Mean 49.57
RMS 43.02
signal [adc counts]

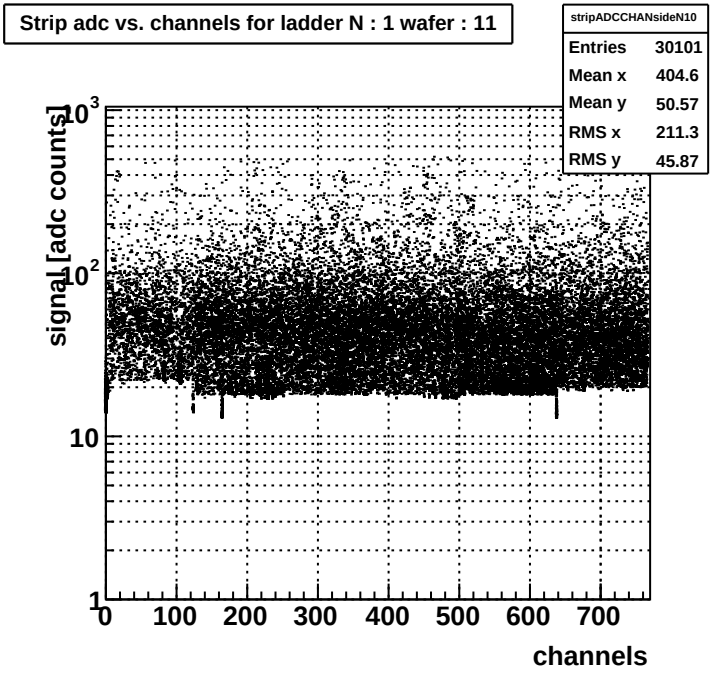

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 34050
Mean x 302.3
Mean y 45.44
RMS x 159
RMS y 45.25
signal [adc counts]
channels

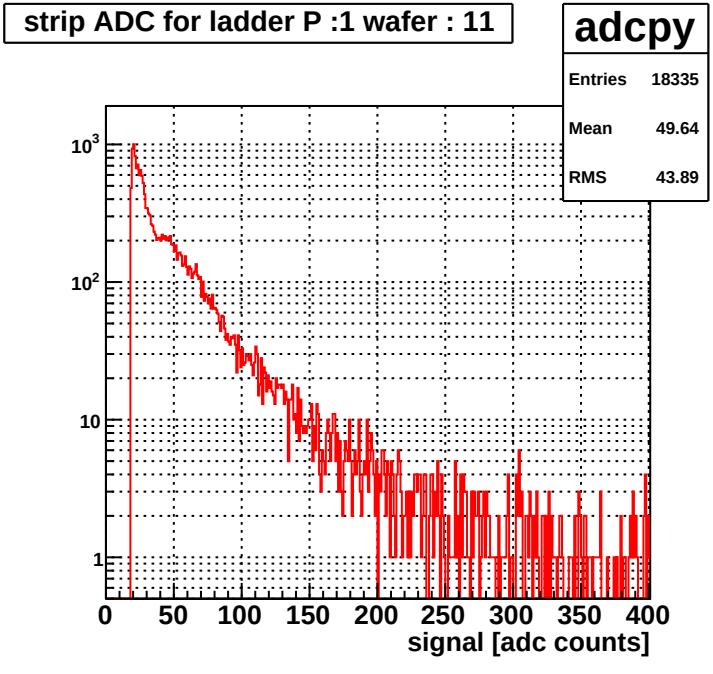

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 36077
Mean x 368.9
Mean y 52.11
RMS x 221.3
RMS y 51.32
signal [adc counts]
channels

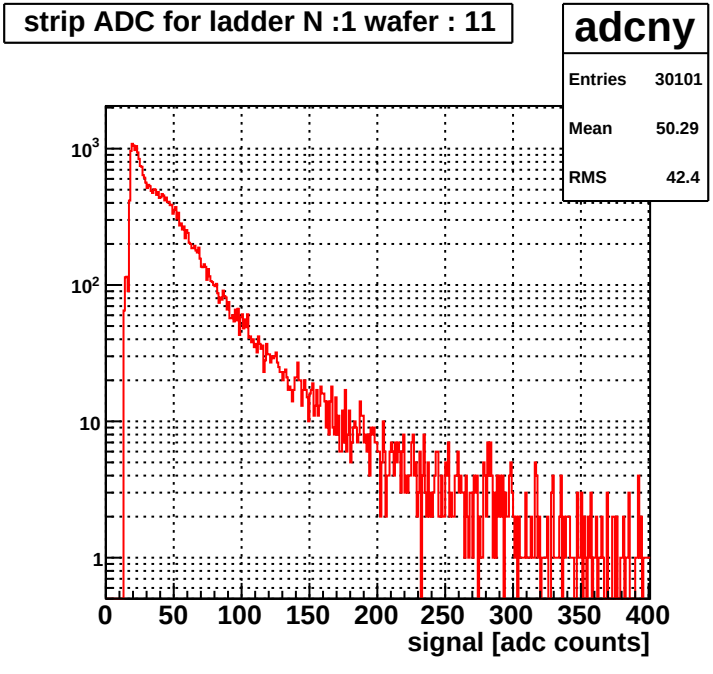

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 34050
Mean 44.28
RMS 35.94
signal [adc counts]

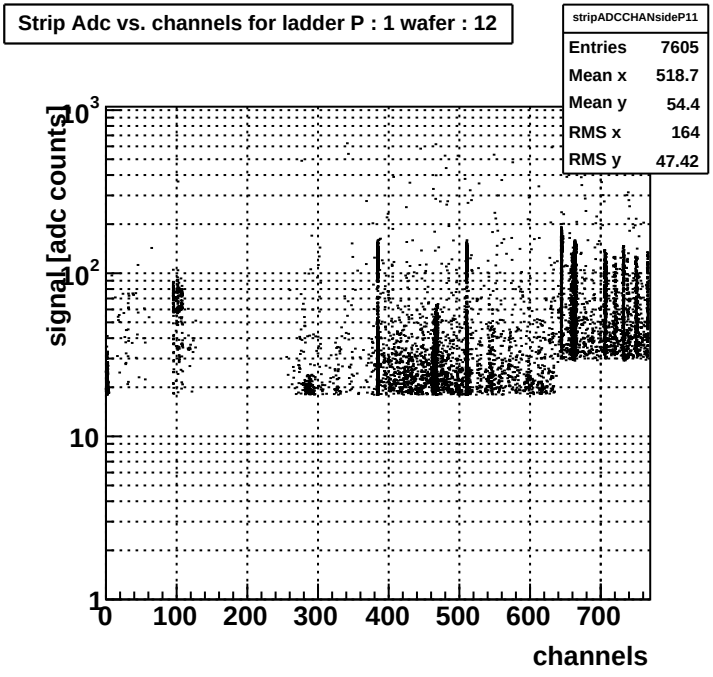

strip ADC for ladder N :1 wafer : 10
adcny
Entries 36077
Mean 51.55
RMS 47.06
signal [adc counts]

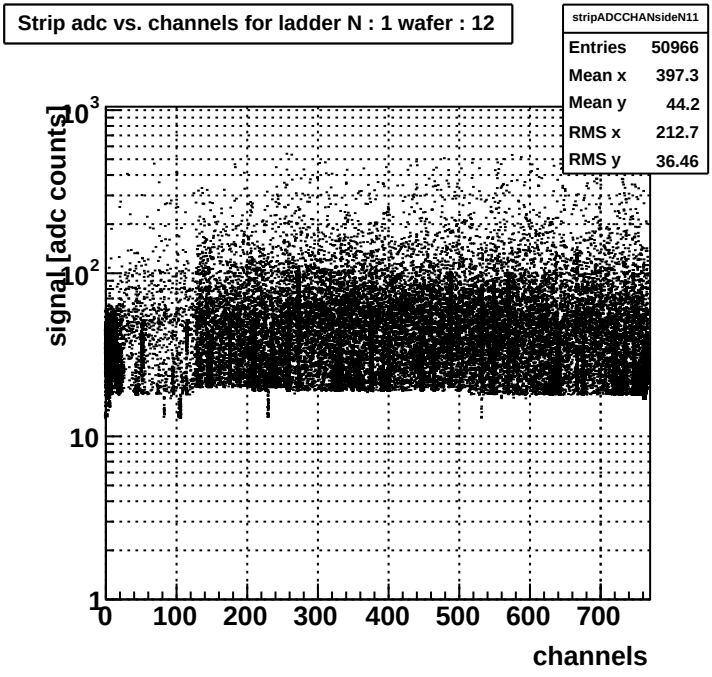

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 18335
Mean x 433.1
Mean y 51.38
RMS x 144.8
RMS y 53.92
signal [adc counts]
channels

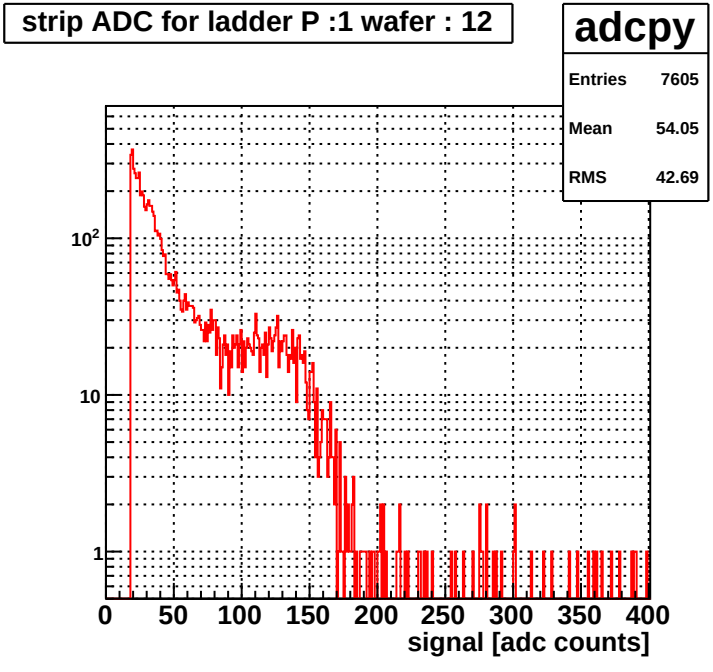

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 30101
Mean x 404.6
Mean y 50.57
RMS x 211.3
RMS y 45.87
signal [adc counts]
channels

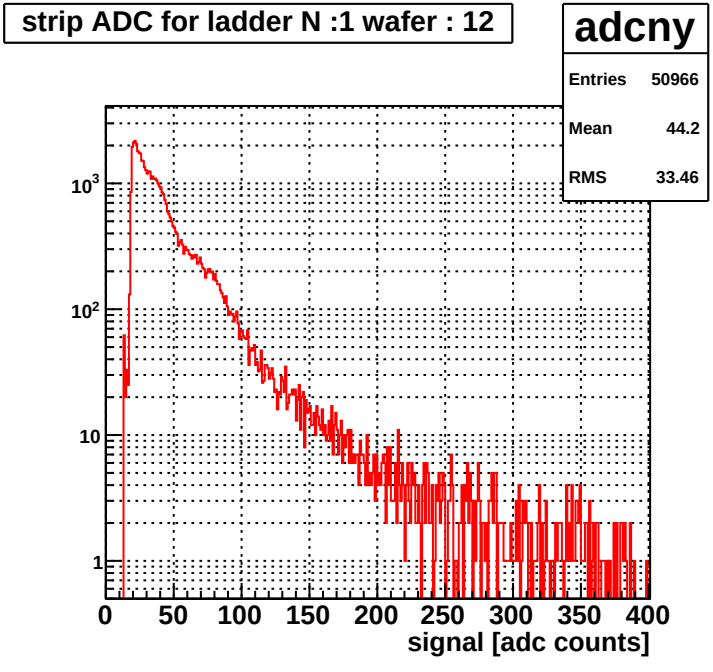

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 18335
Mean 49.64
RMS 43.89
signal [adc counts]

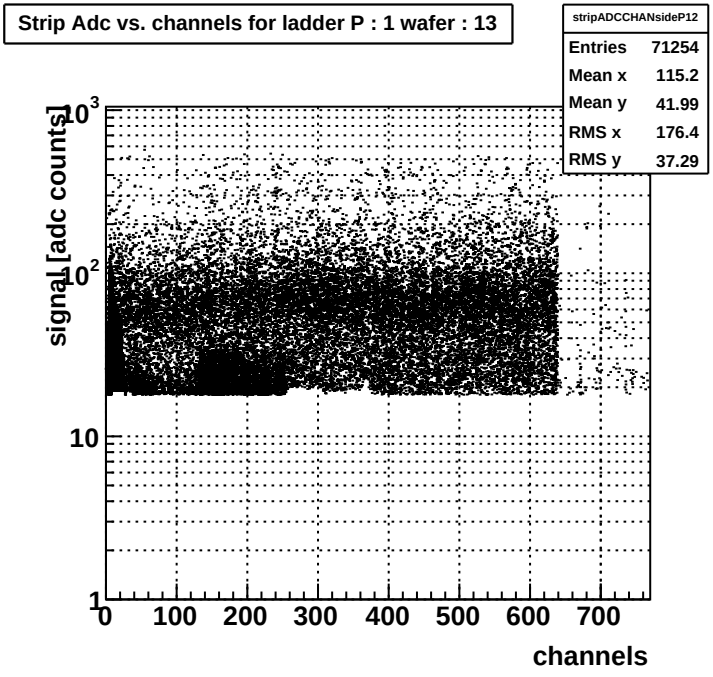

strip ADC for ladder N :1 wafer : 11
adcny
Entries 30101
Mean 50.29
RMS 42.4
signal [adc counts]

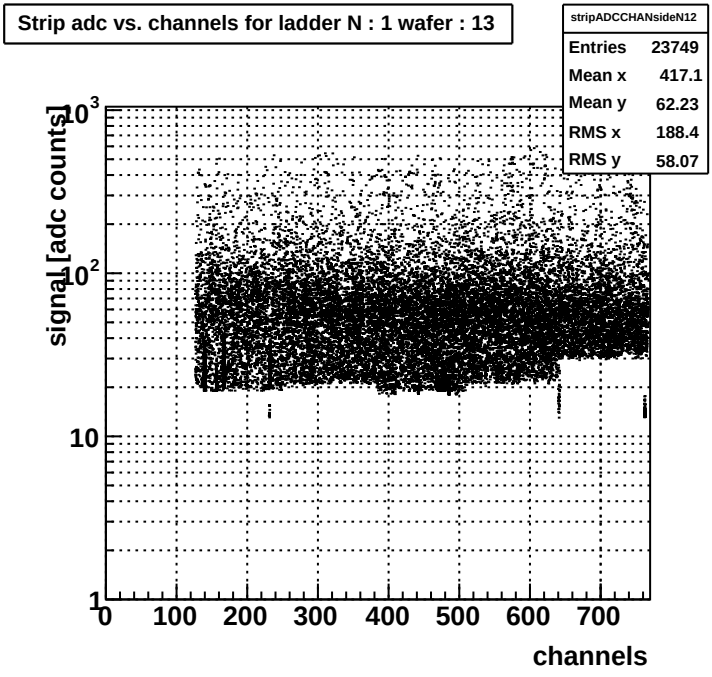

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7605
Mean x 518.7
Mean y 54.4
RMS x 164
RMS y 47.42
signal [adc counts]
channels

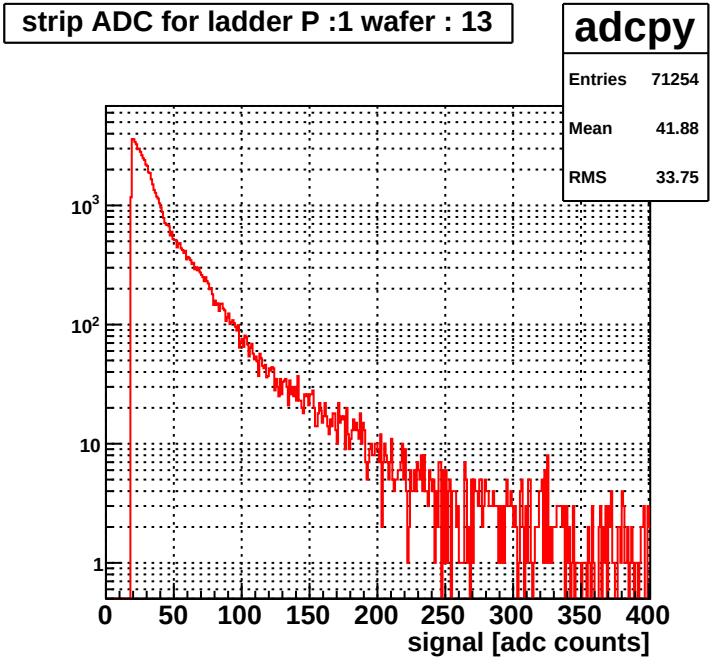

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 50966
Mean x 397.3
Mean y 44.2
RMS x 212.7
RMS y 36.46
signal [adc counts]
channels

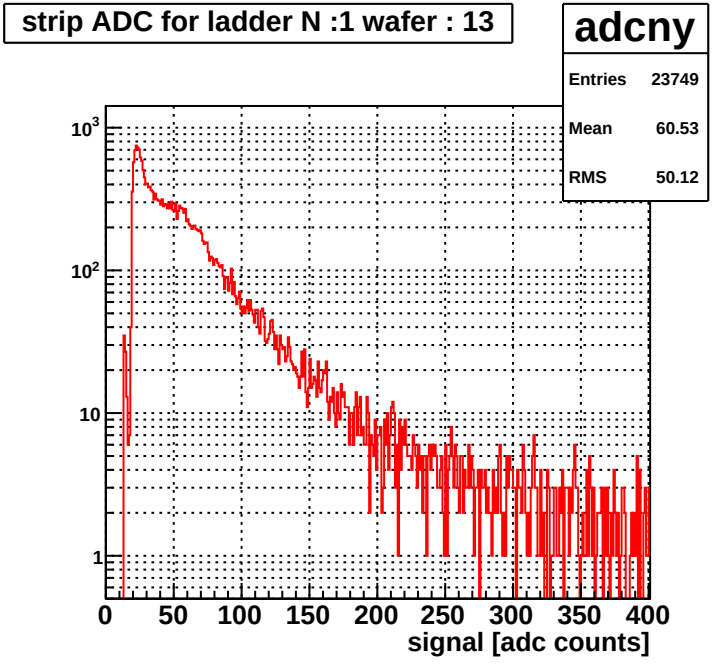

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7605
Mean 54.05
RMS 42.69
signal [adc counts]

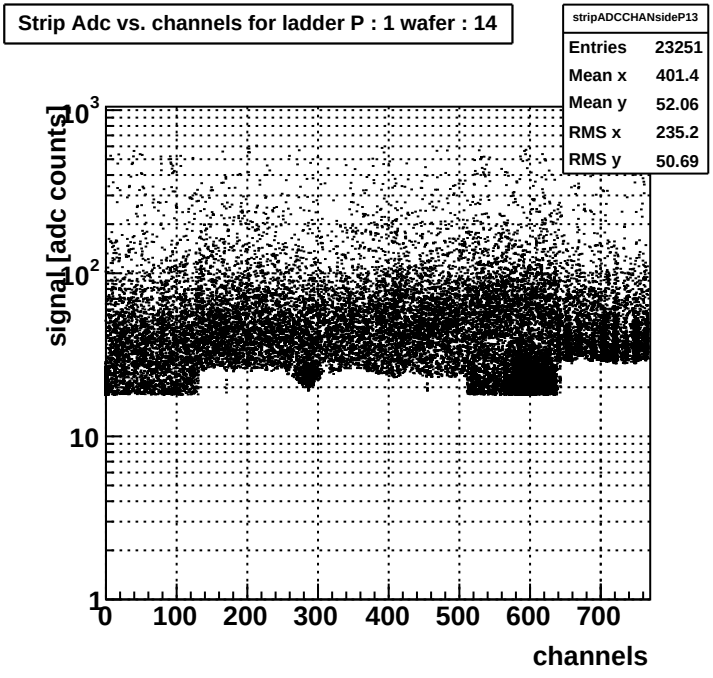

strip ADC for ladder N :1 wafer : 12
adcny
Entries 50966
Mean 44.2
RMS 33.46
signal [adc counts]

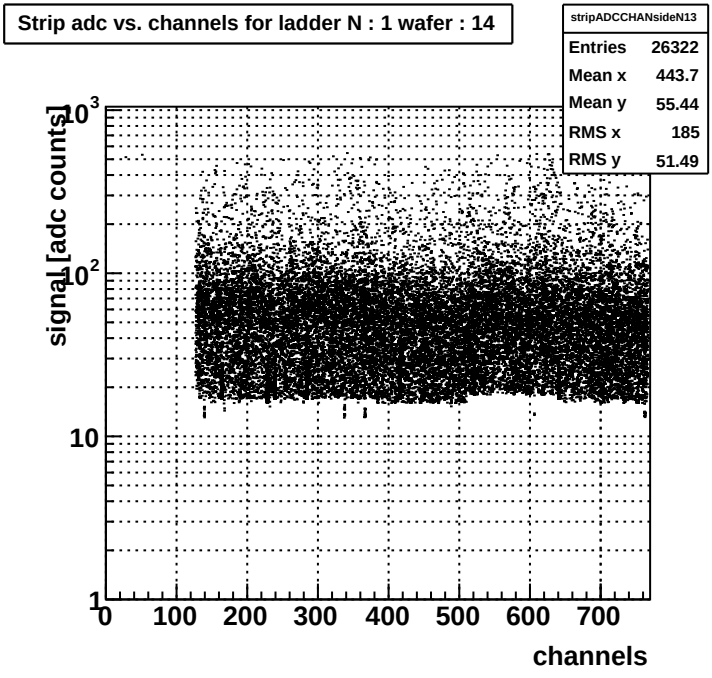

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 71254
Mean x 115.2
Mean y 41.99
RMS x 176.4
RMS y 37.29
signal [adc counts]
channels

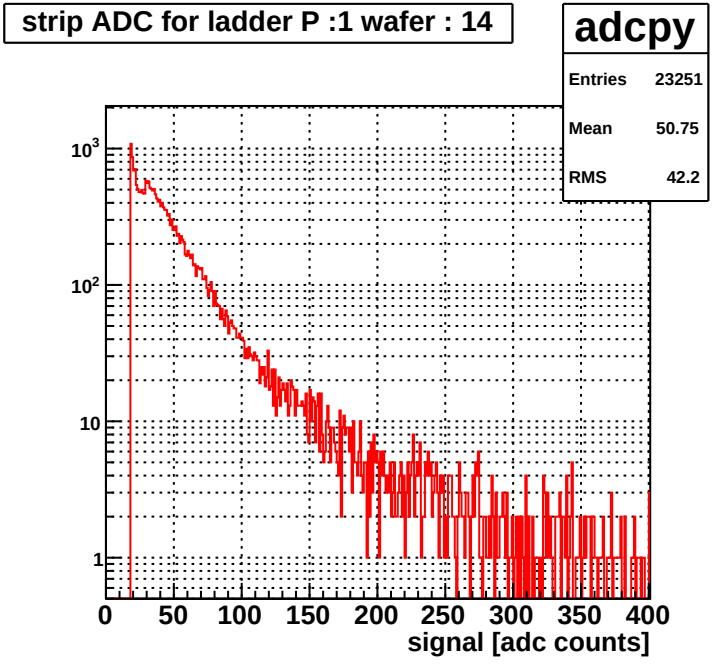

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 23749
Mean x 417.1
Mean y 62.23
RMS x 188.4
RMS y 58.07
signal [adc counts]
channels

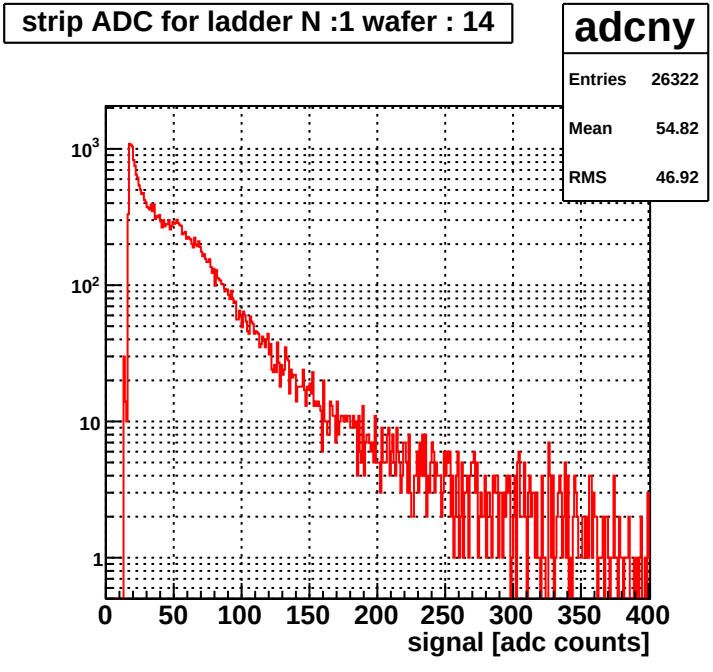

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 71254
Mean 41.88
RMS 33.75
signal [adc counts]

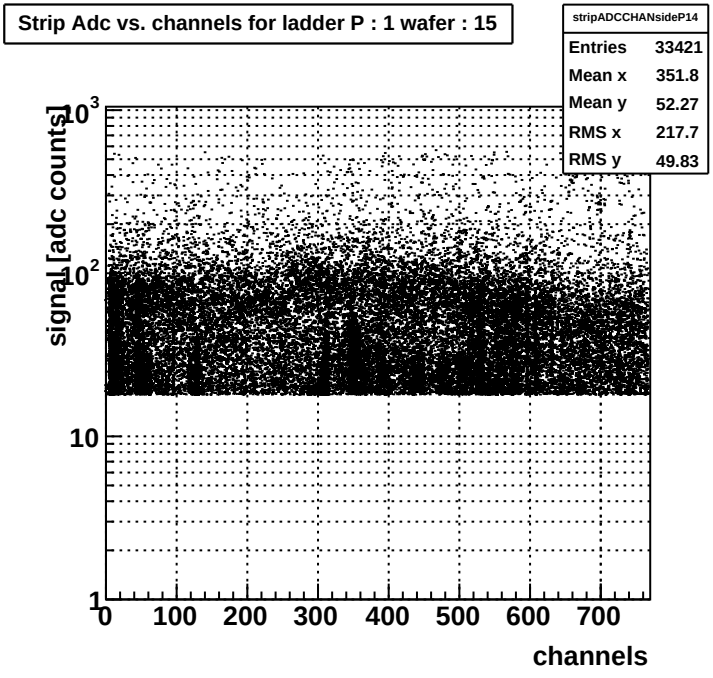

strip ADC for ladder N :1 wafer : 13
adcny
Entries 23749
Mean 60.53
RMS 50.12
signal [adc counts]

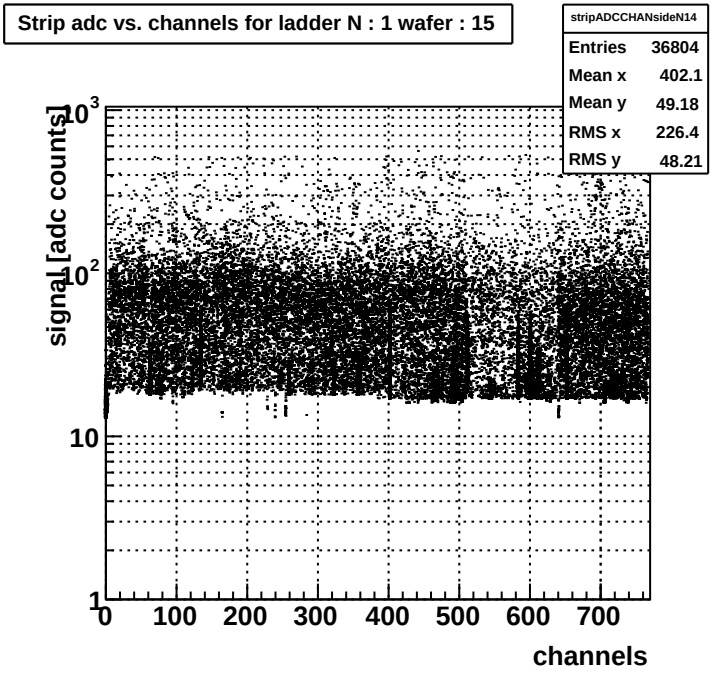

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 23251
Mean x 401.4
Mean y 52.06
RMS x 235.2
RMS y 50.69
signal [adc counts]
channels

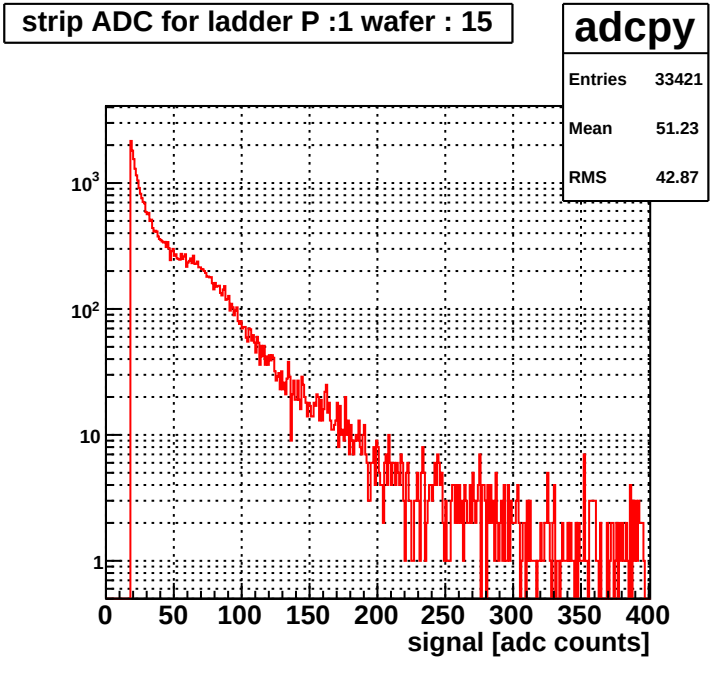

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 26322
Mean x 443.7
Mean y 55.44
RMS x 185
RMS y 51.49
signal [adc counts]
channels

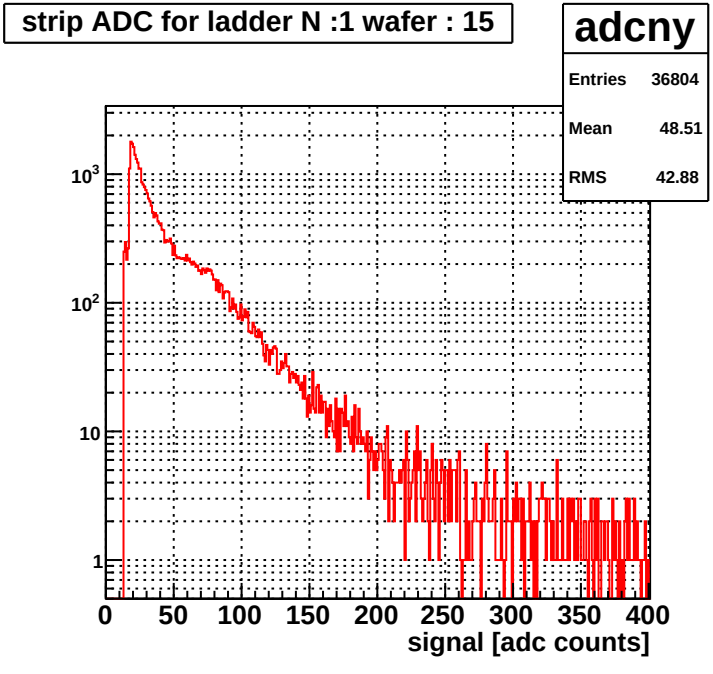

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 23251
Mean 50.75
RMS 42.2
signal [adc counts]

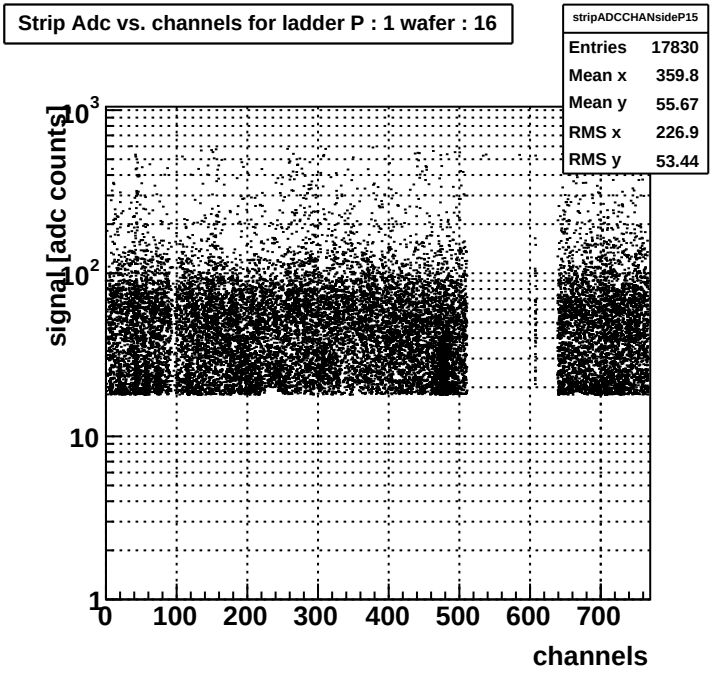

strip ADC for ladder N :1 wafer : 14
adcny
Entries 26322
Mean 54.82
RMS 46.92
signal [adc counts]

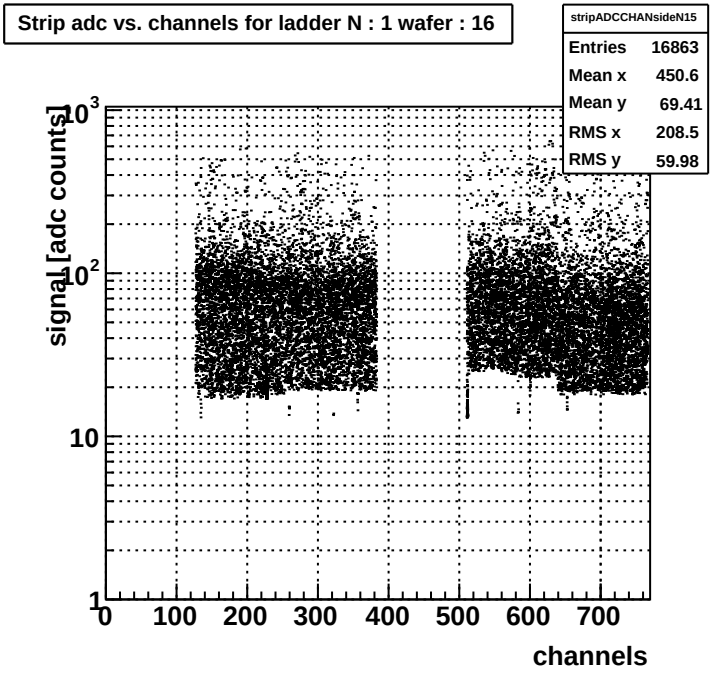

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 33421
Mean x 351.8
Mean y 52.27
RMS x 217.7
RMS y 49.83
signal [adc counts]
channels

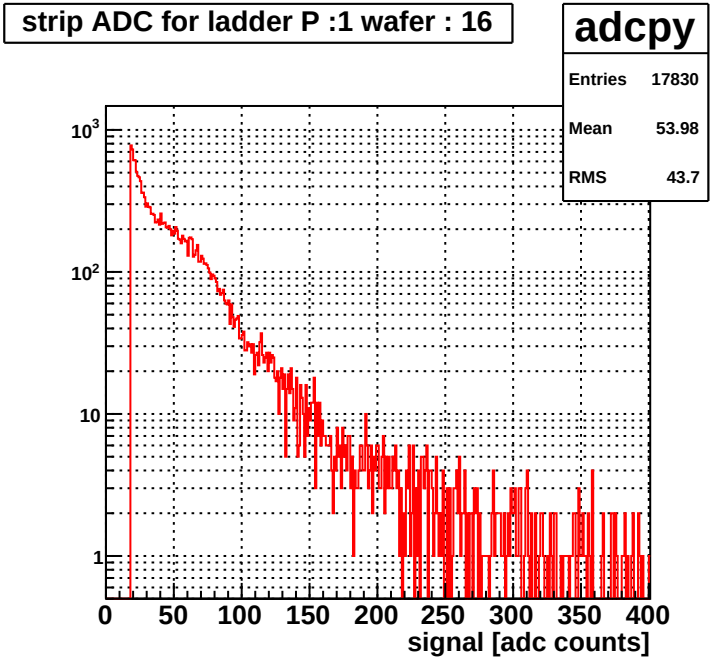

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 36804
Mean x 402.1
Mean y 49.18
RMS x 226.4
RMS y 48.21
signal [adc counts]
channels

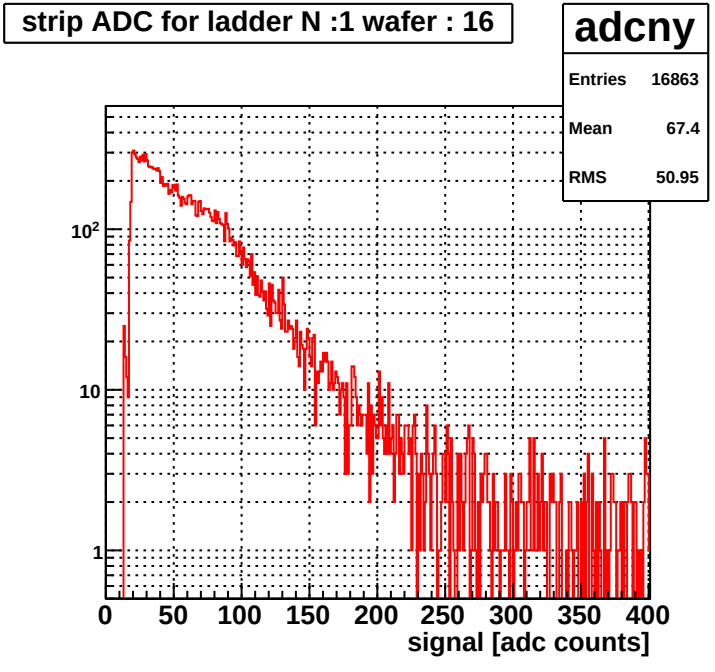

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 33421
Mean 51.23
RMS 42.87
signal [adc counts]

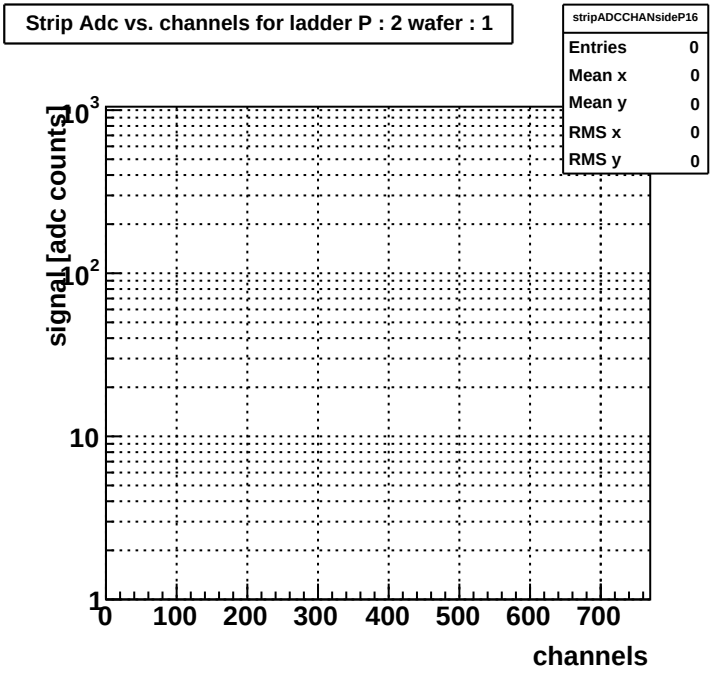

strip ADC for ladder N :1 wafer : 15
adcny
Entries 36804
Mean 48.51
RMS 42.88
signal [adc counts]

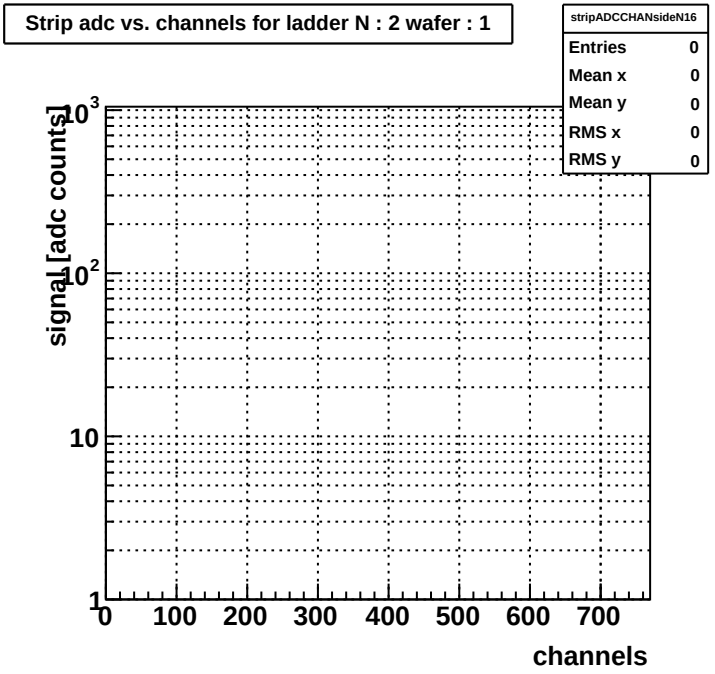

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 17830
Mean x 359.8
Mean y 55.67
RMS x 226.9
RMS y 53.44
signal [adc counts]
channels

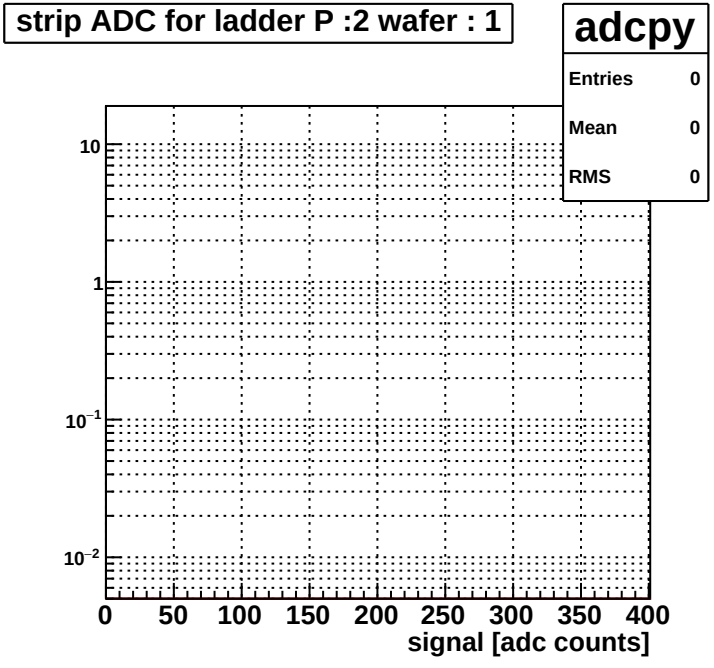

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16863
Mean x 450.6
Mean y 69.41
RMS x 208.5
RMS y 59.98
signal [adc counts]
channels

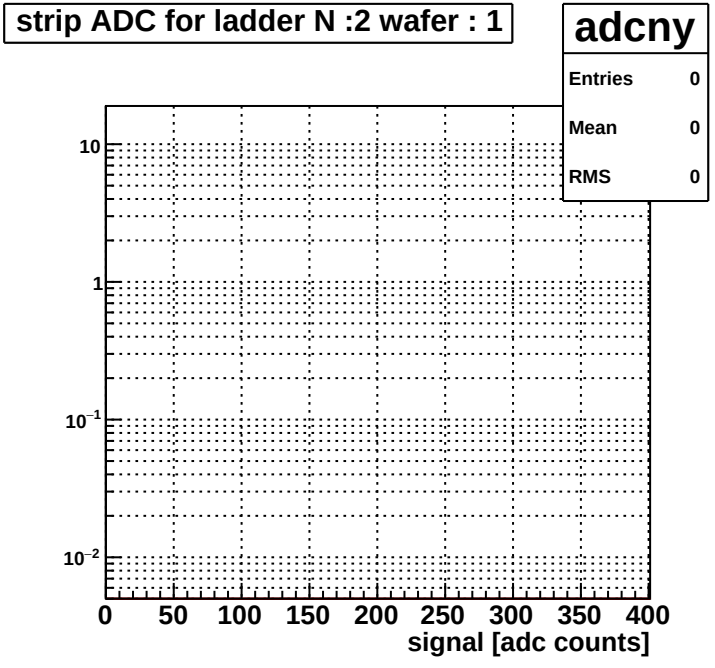

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 17830
Mean 53.98
RMS 43.7
signal [adc counts]

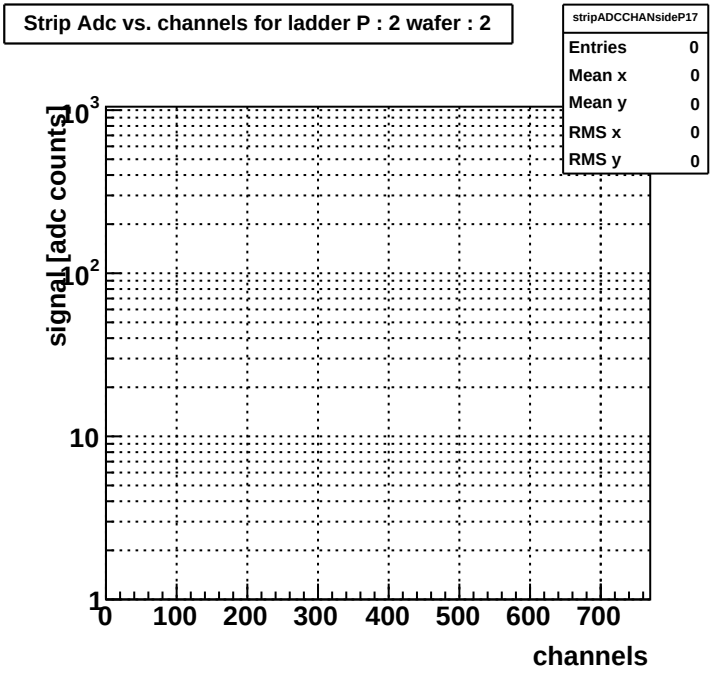

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16863
Mean 67.4
RMS 50.95
signal [adc counts]

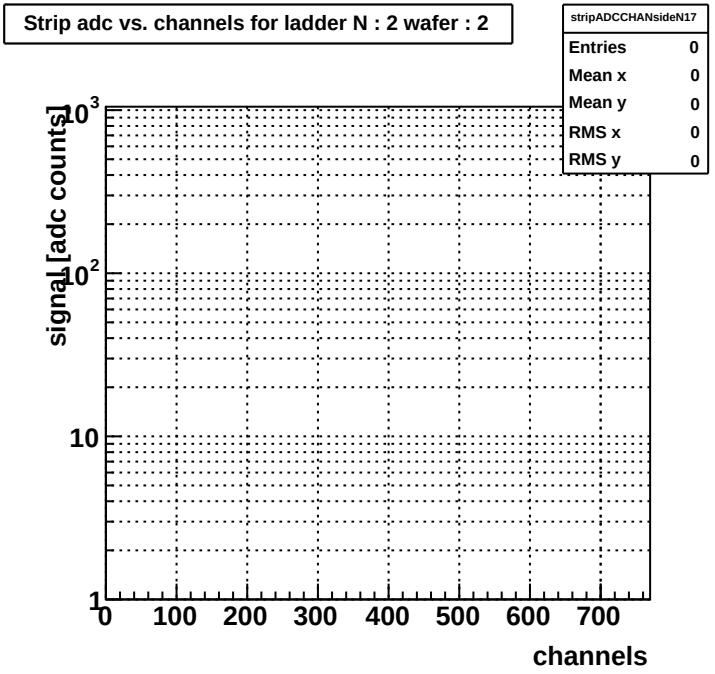

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

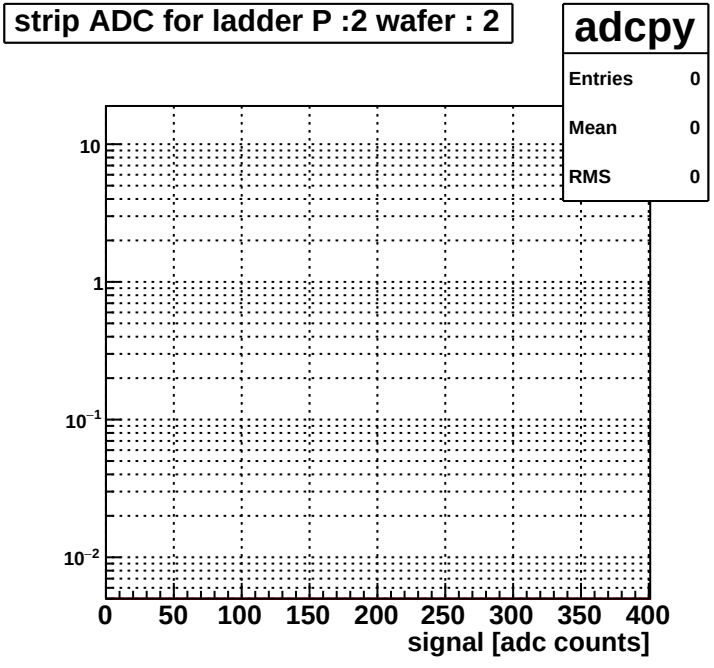

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

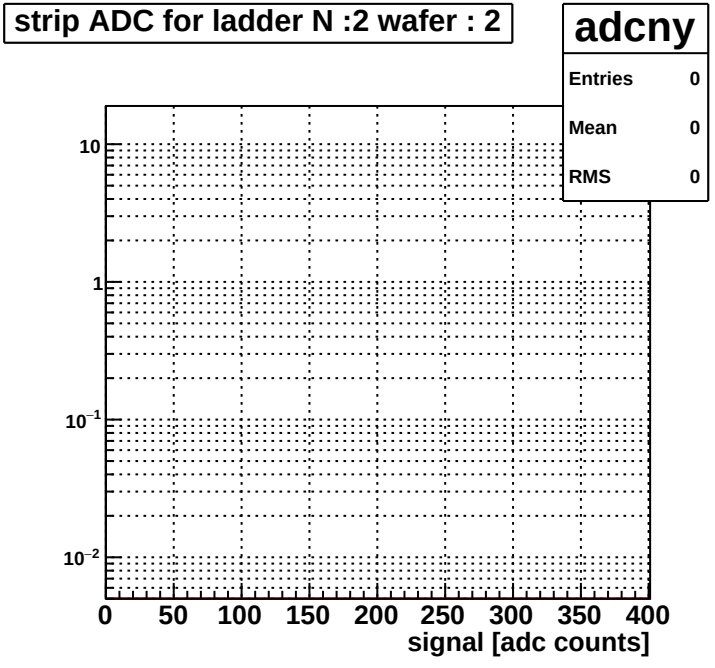

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

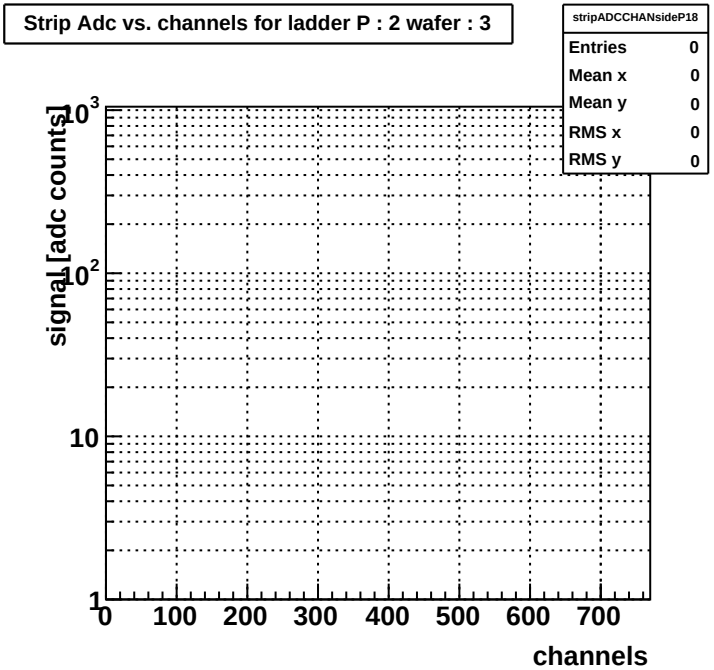

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

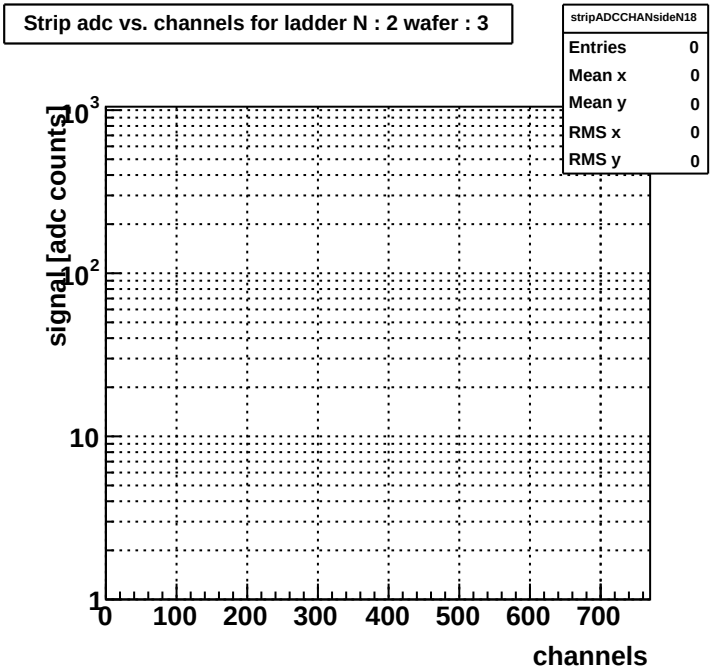

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

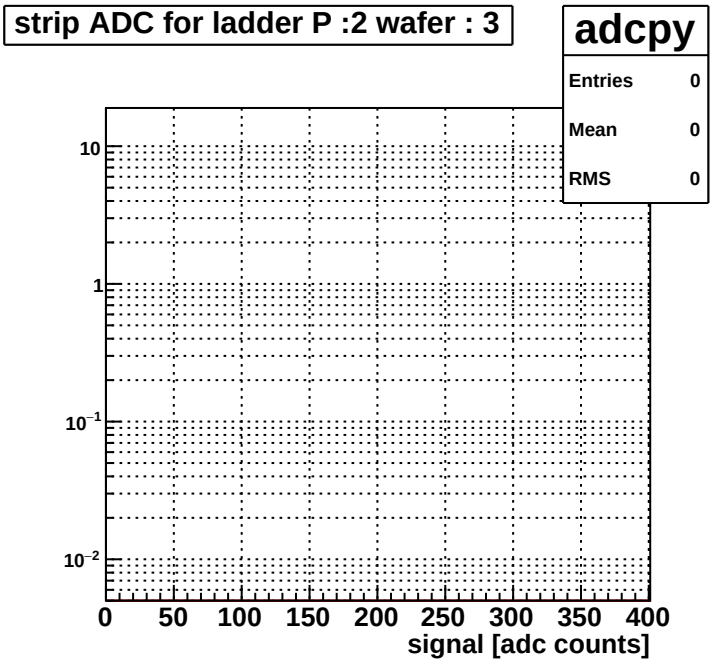

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

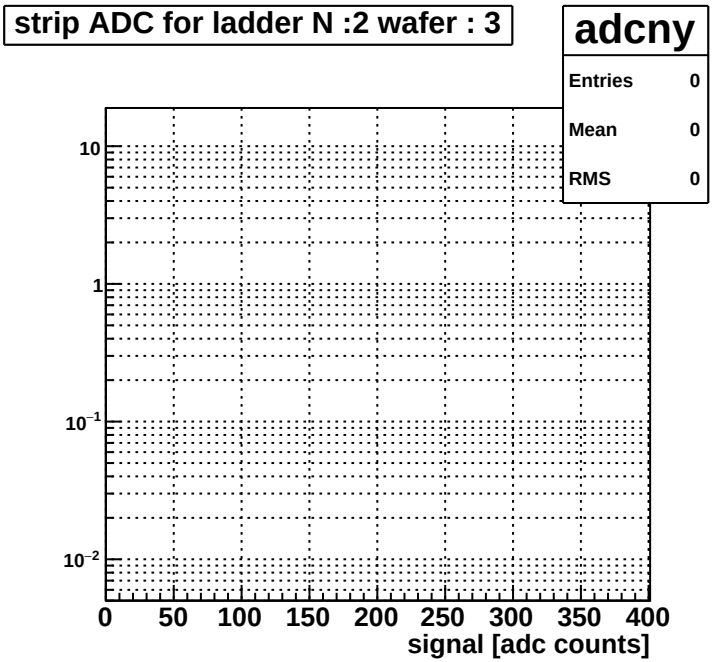

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

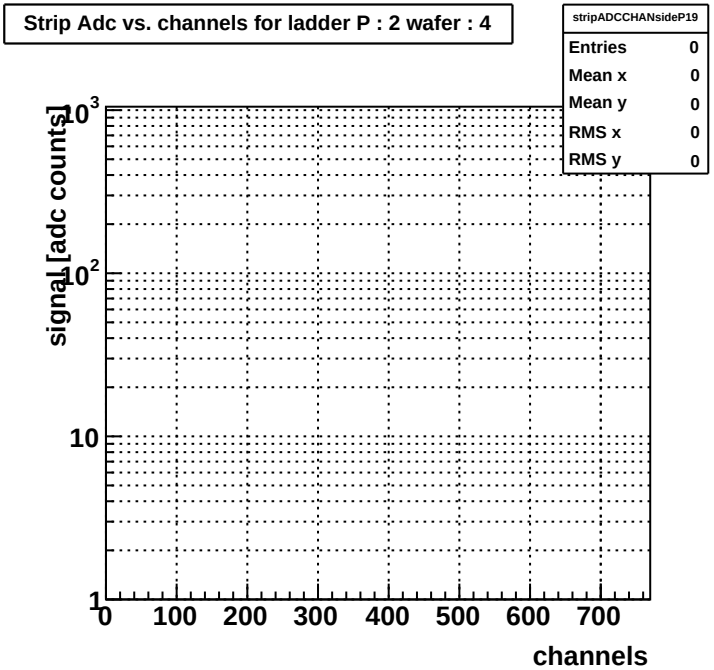

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

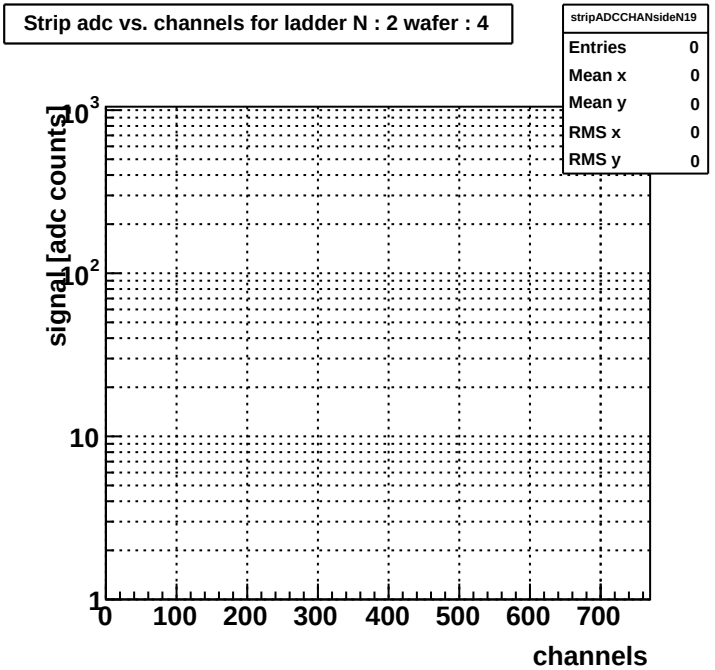

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

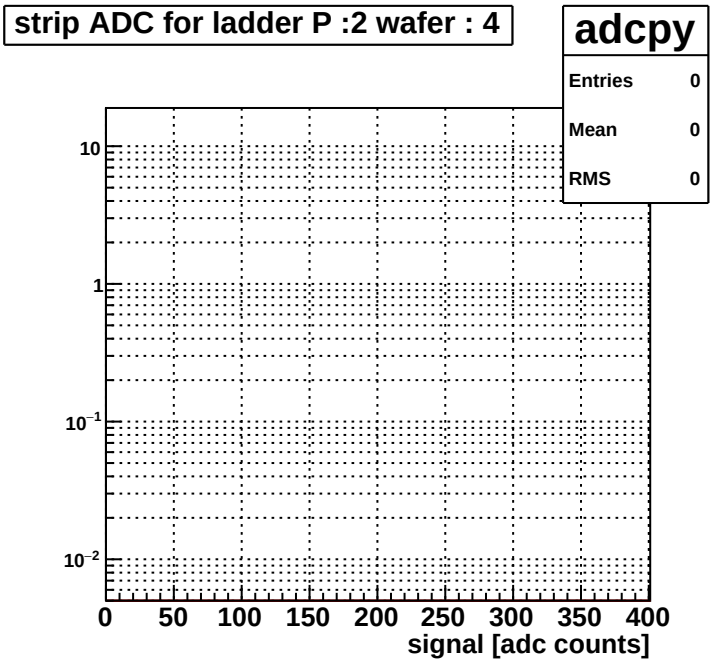

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

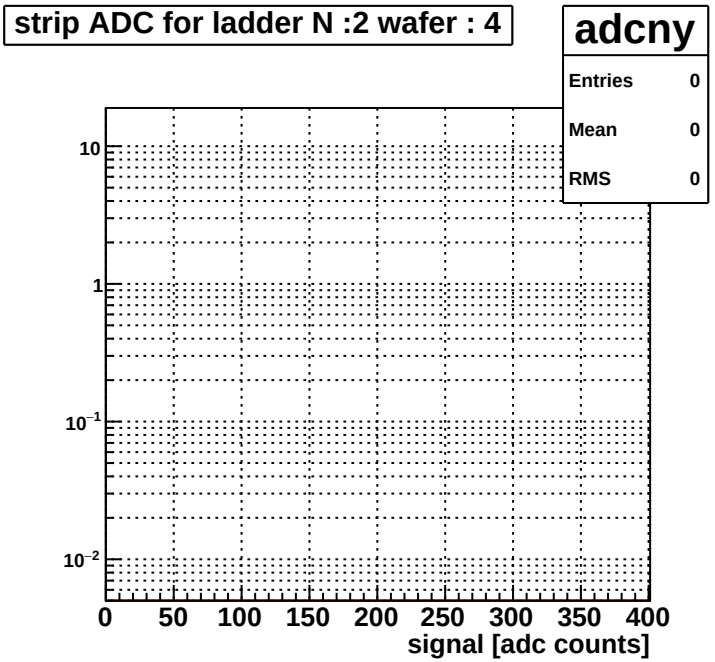

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

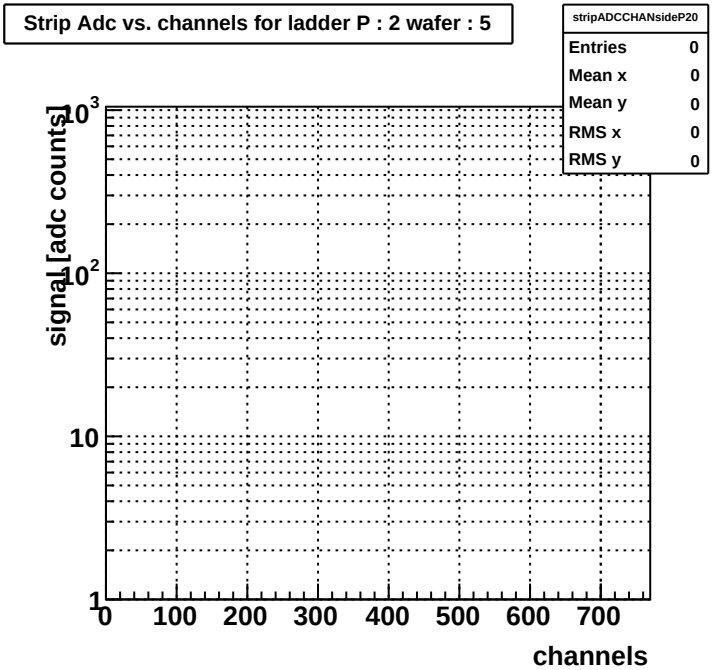

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

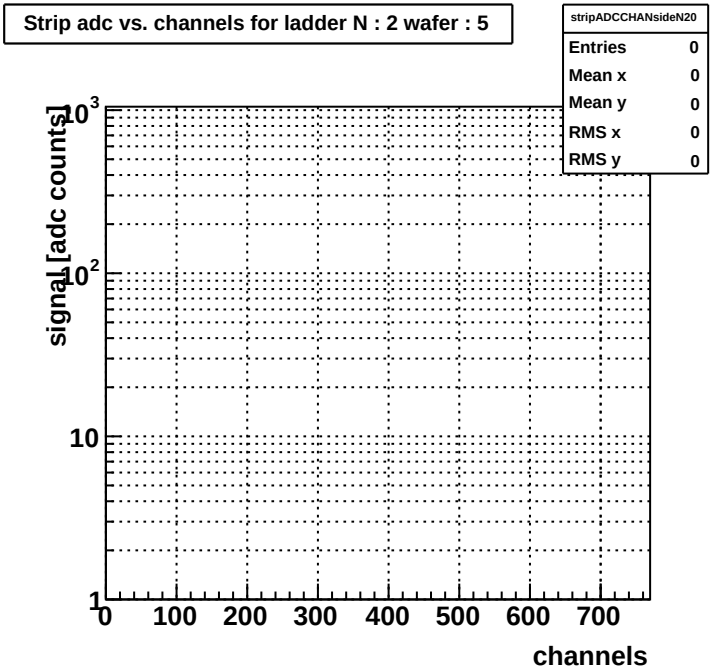

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

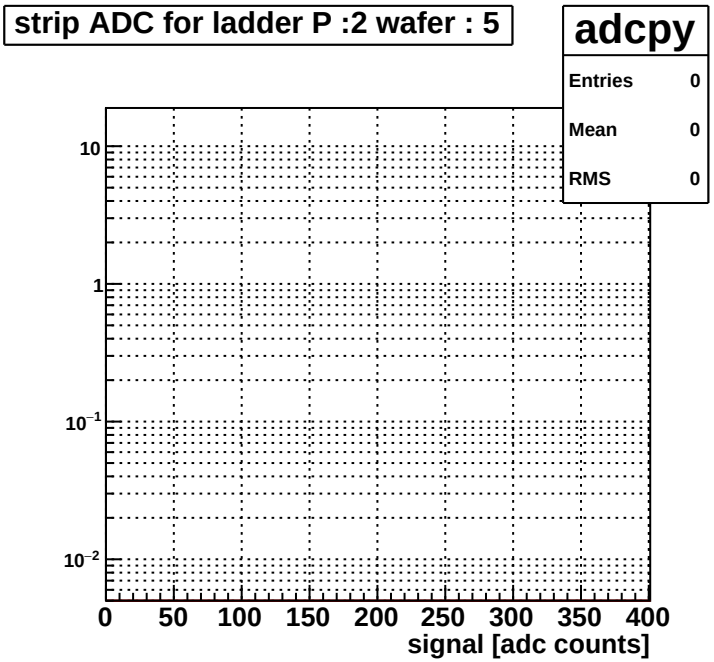

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

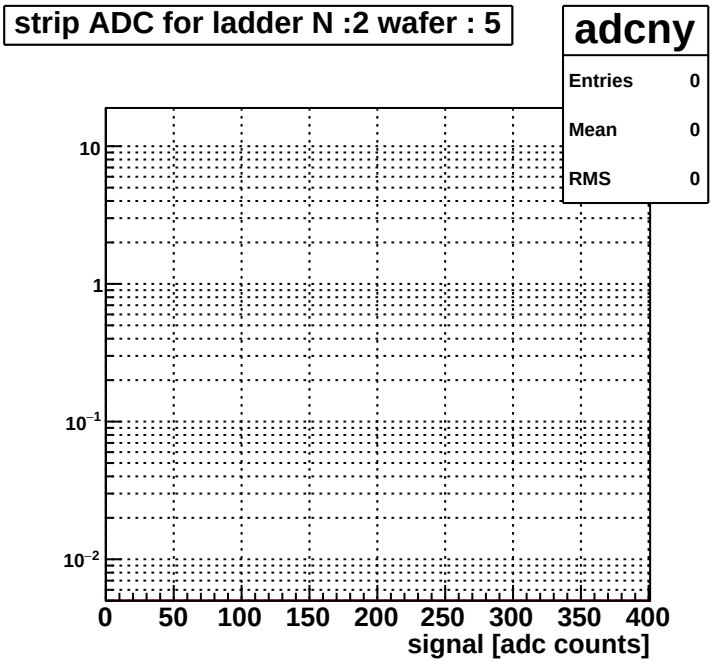

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

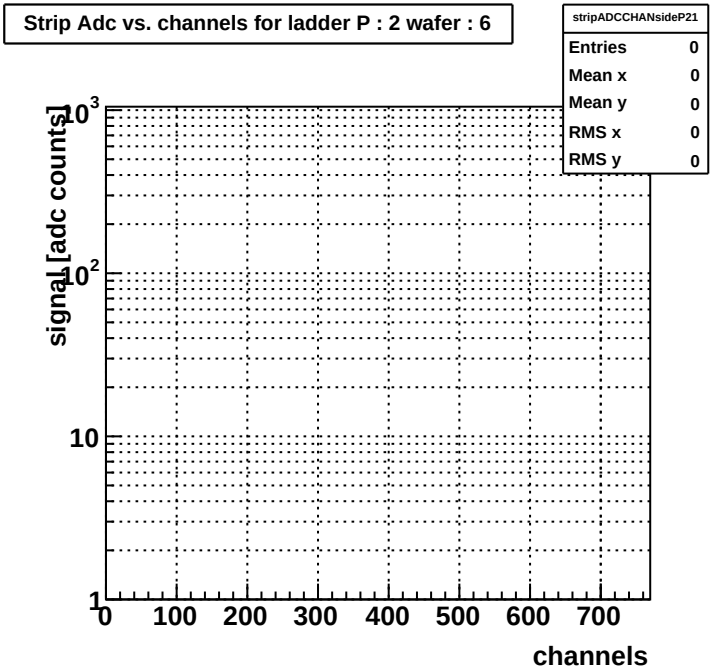

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

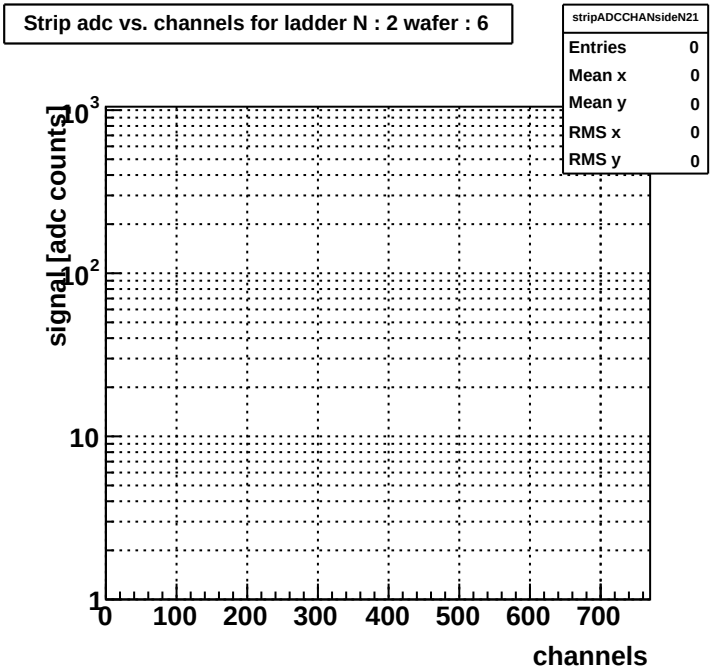

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

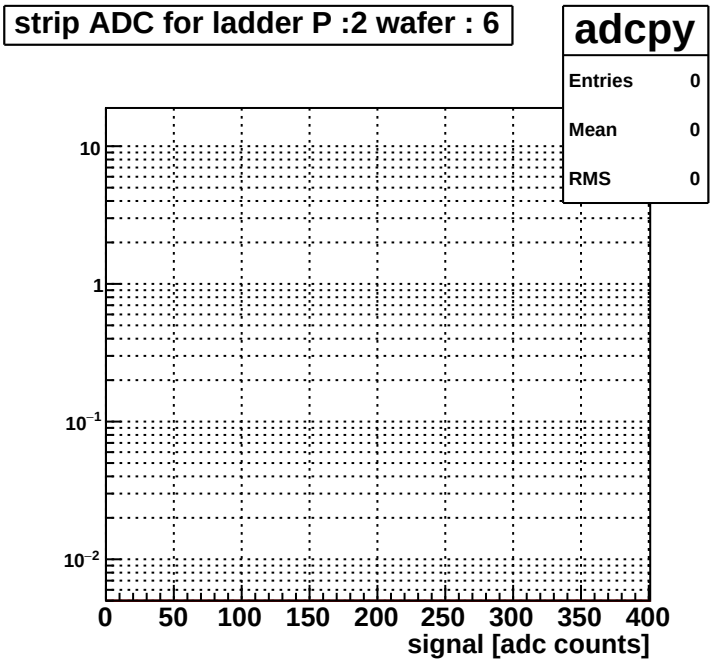

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

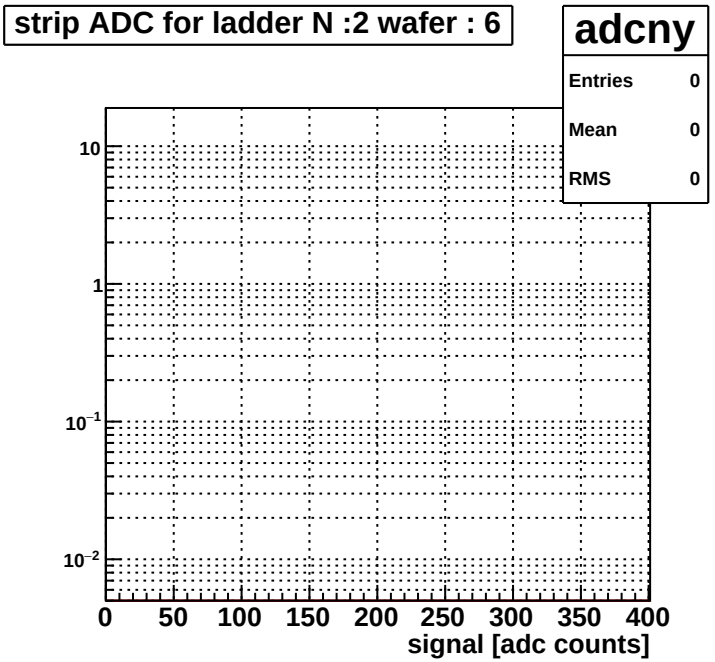

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

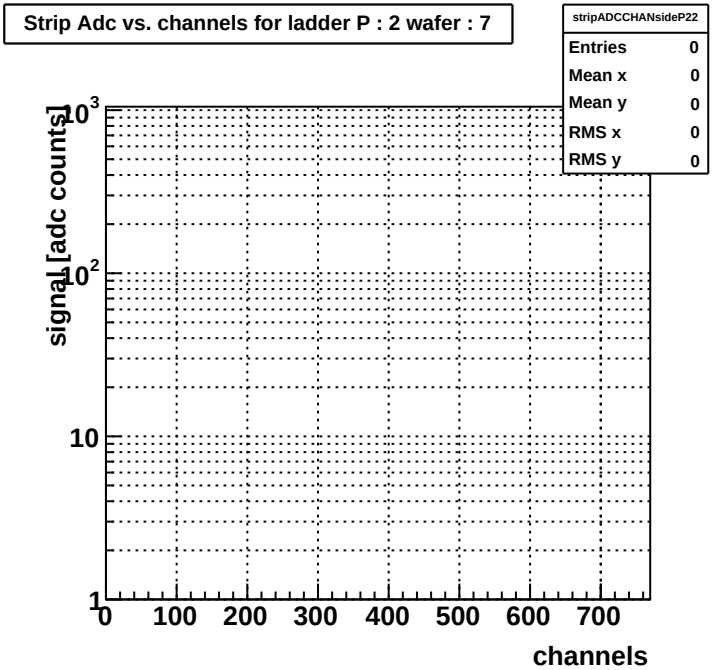

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

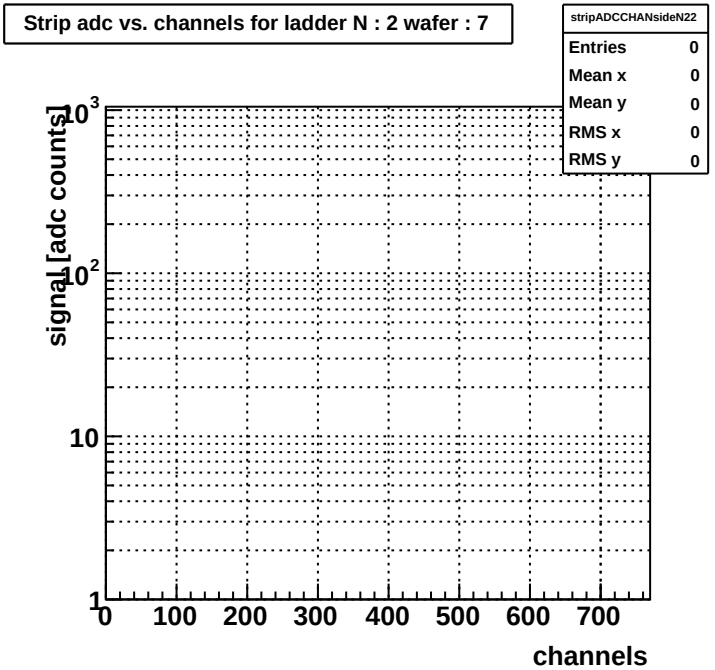

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

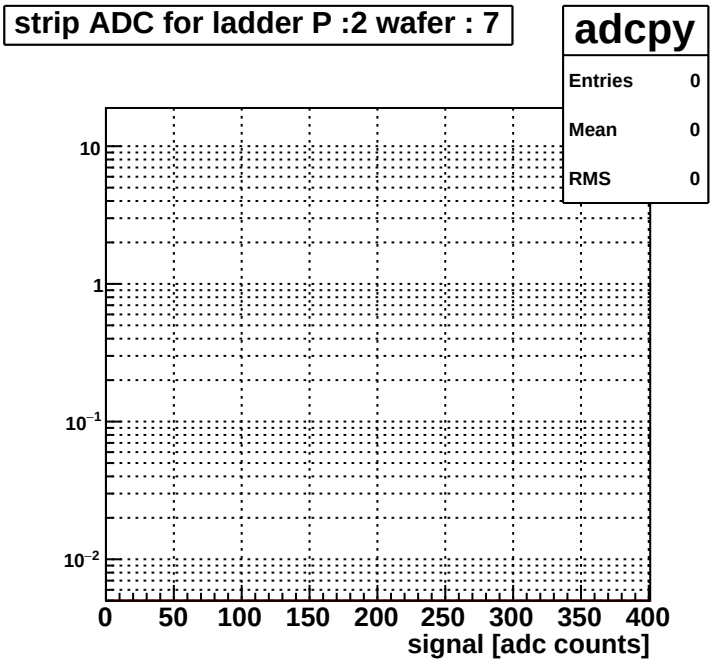

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

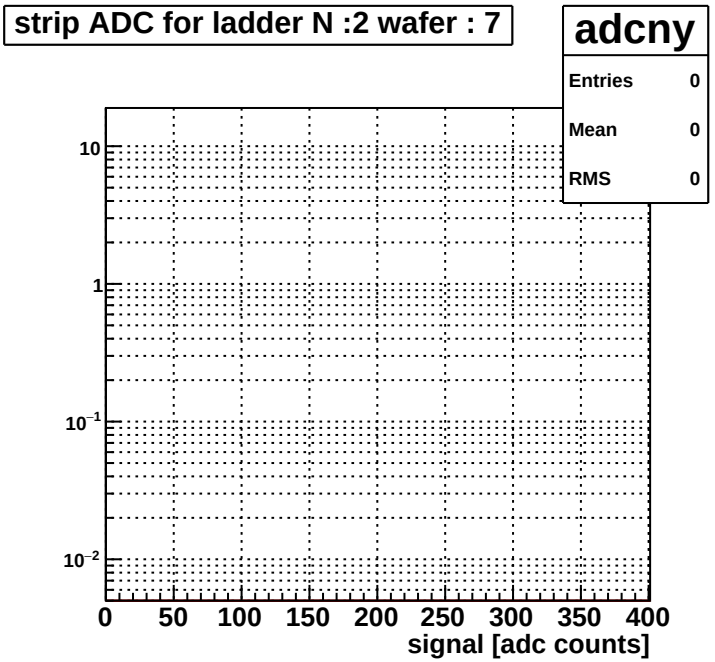

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

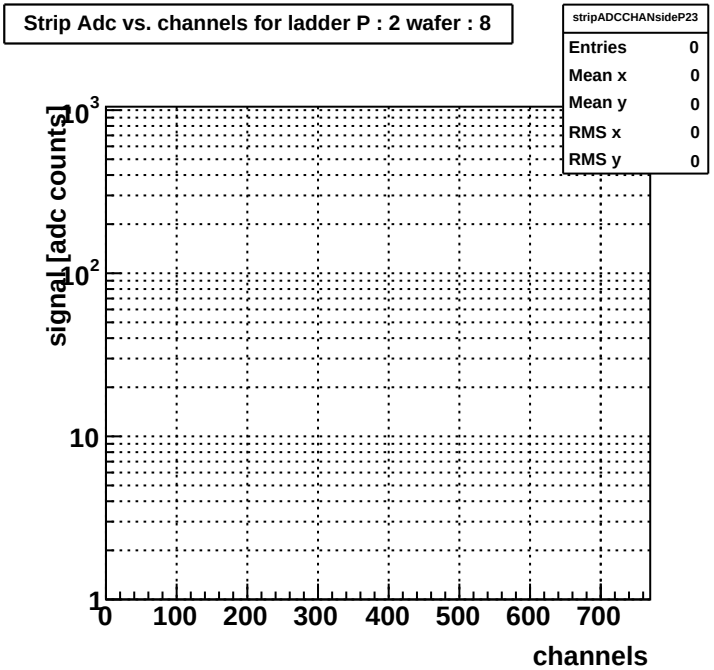

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

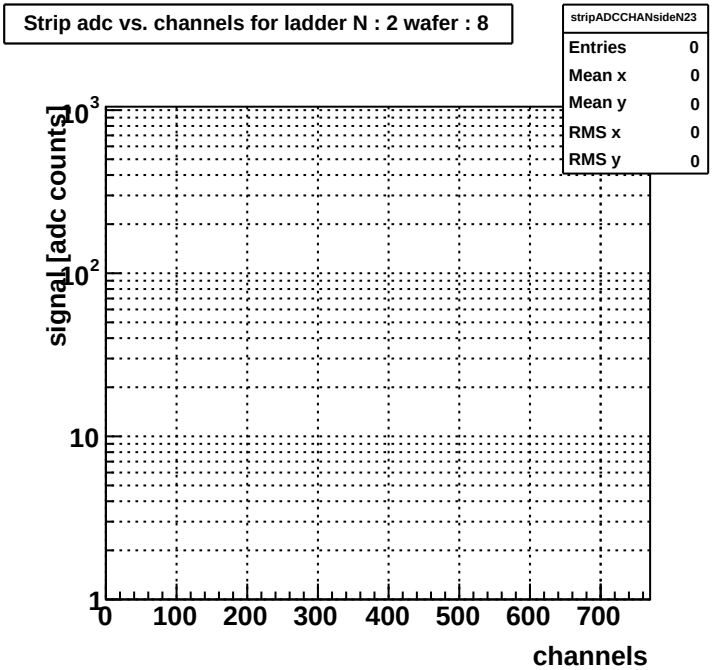

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

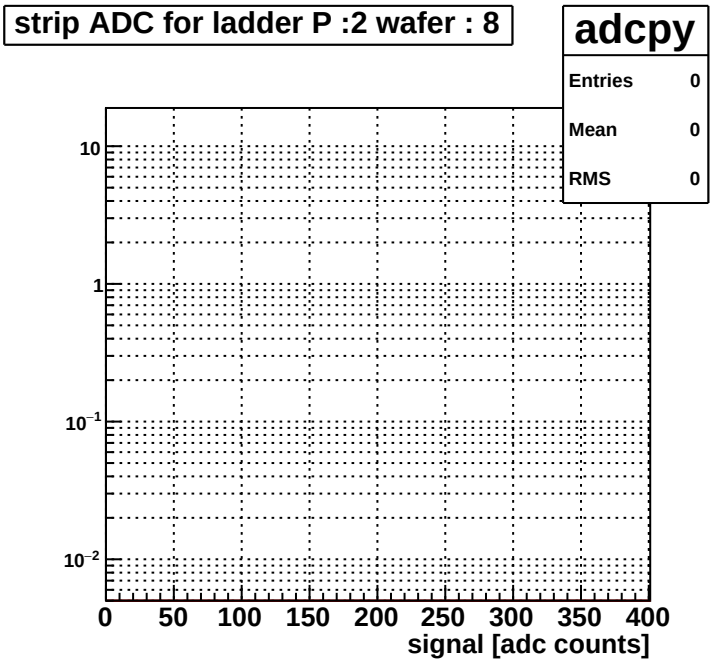

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

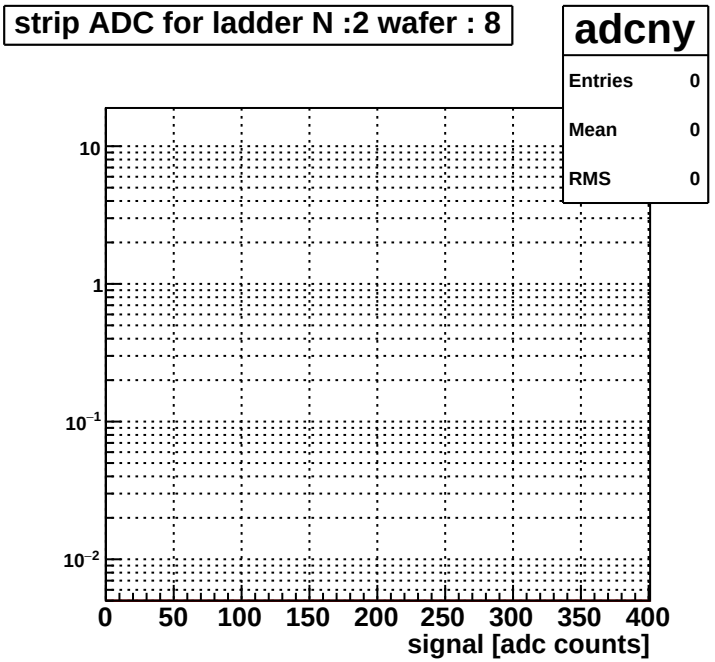

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

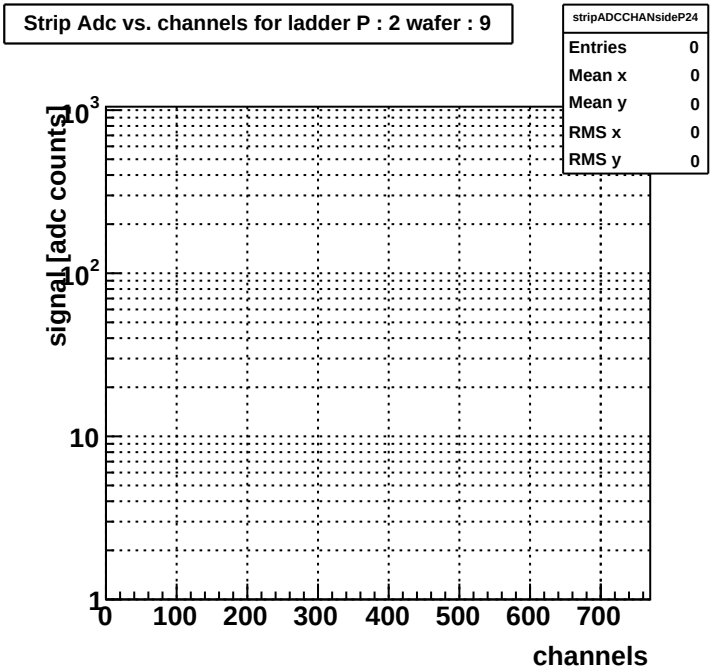

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

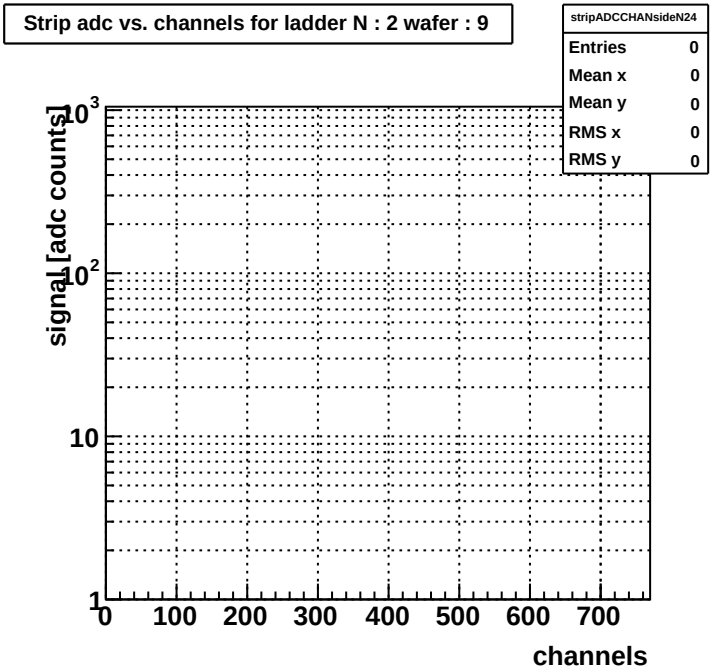

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

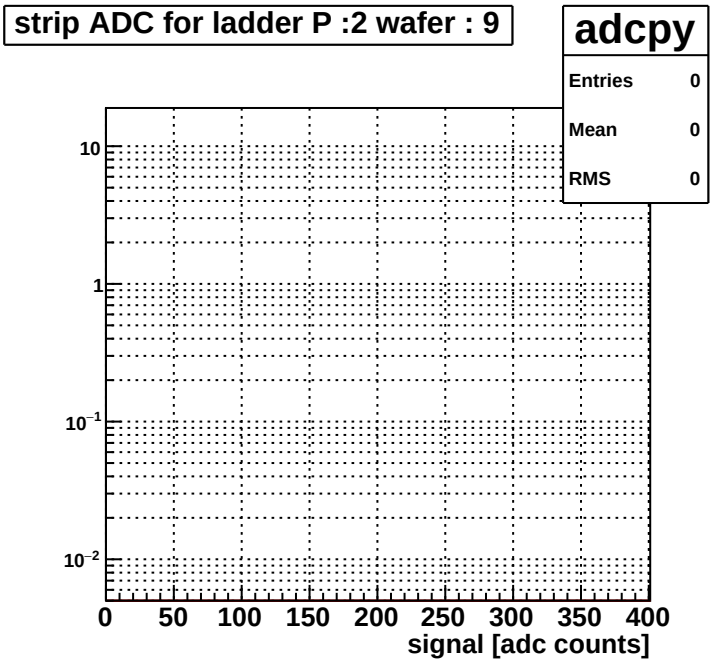

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

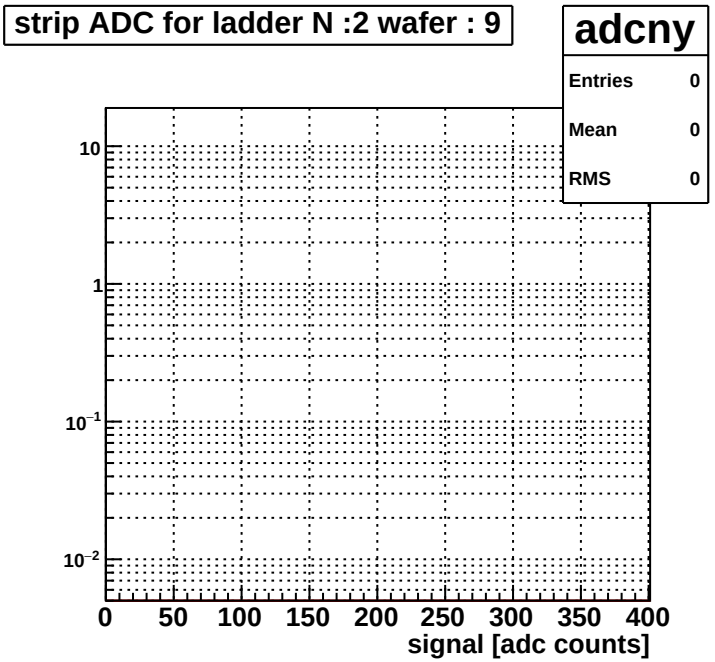

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

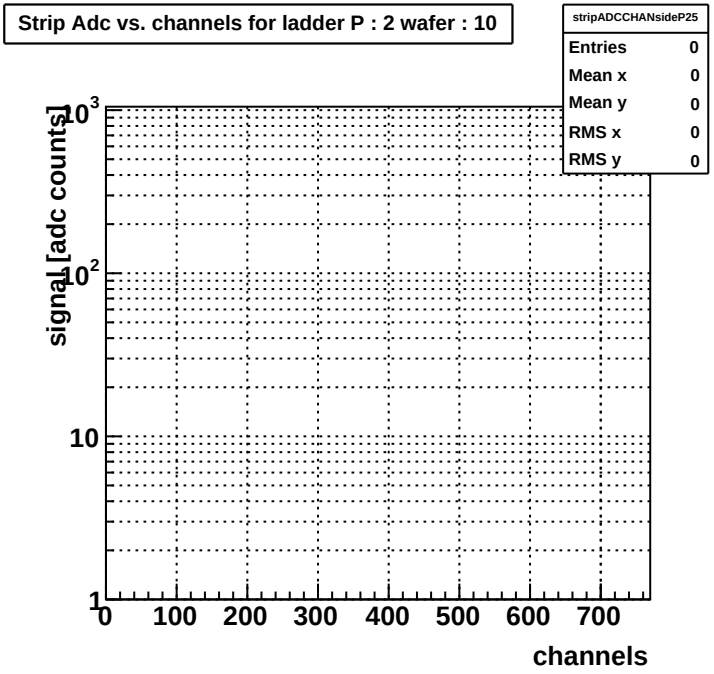

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

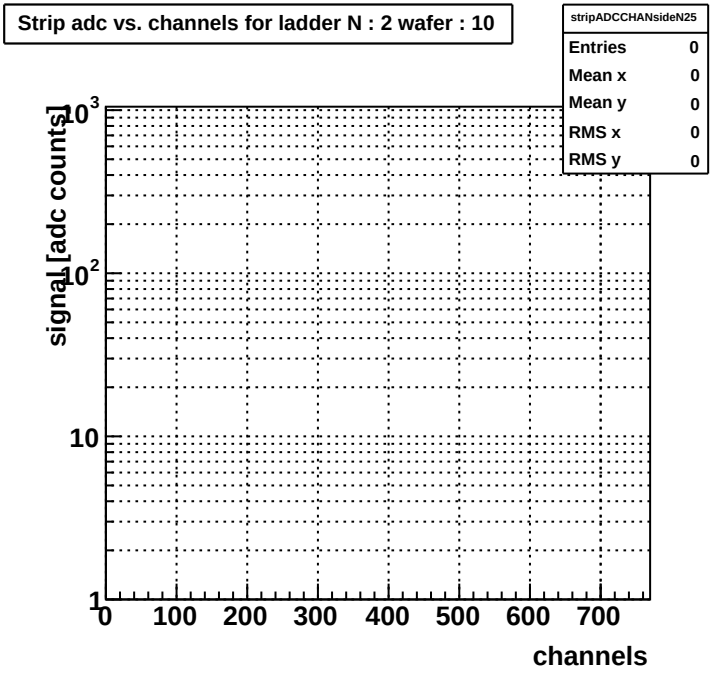

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

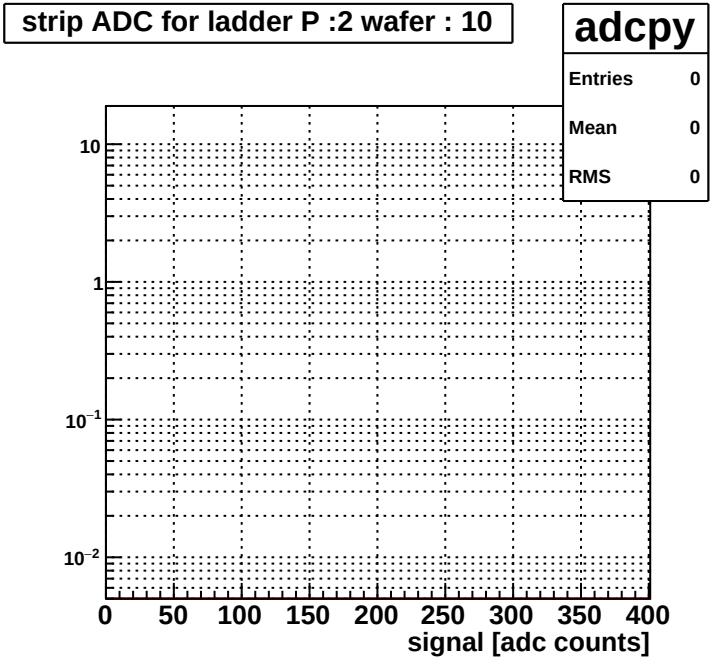

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

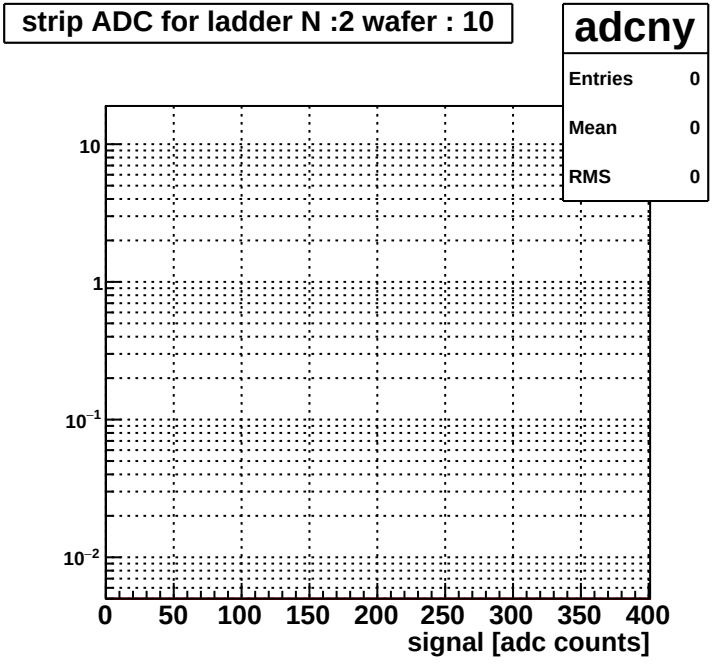

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

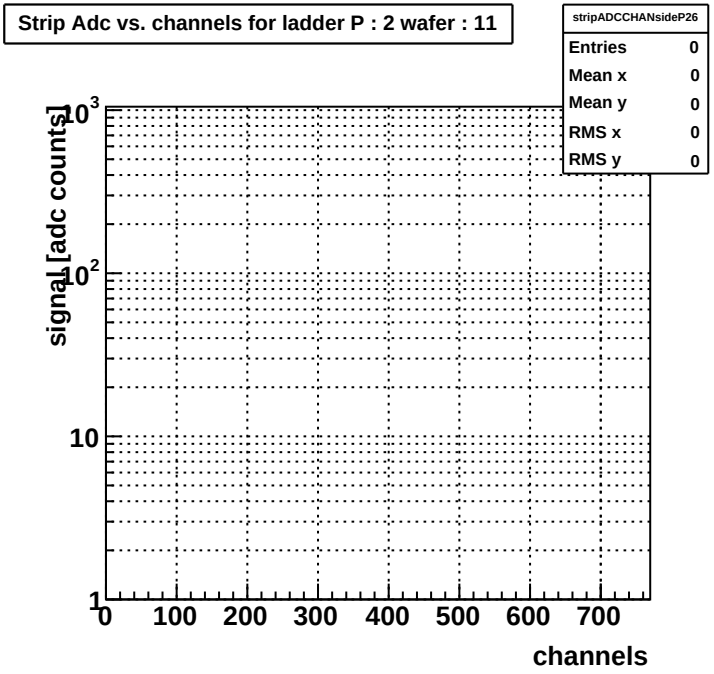

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

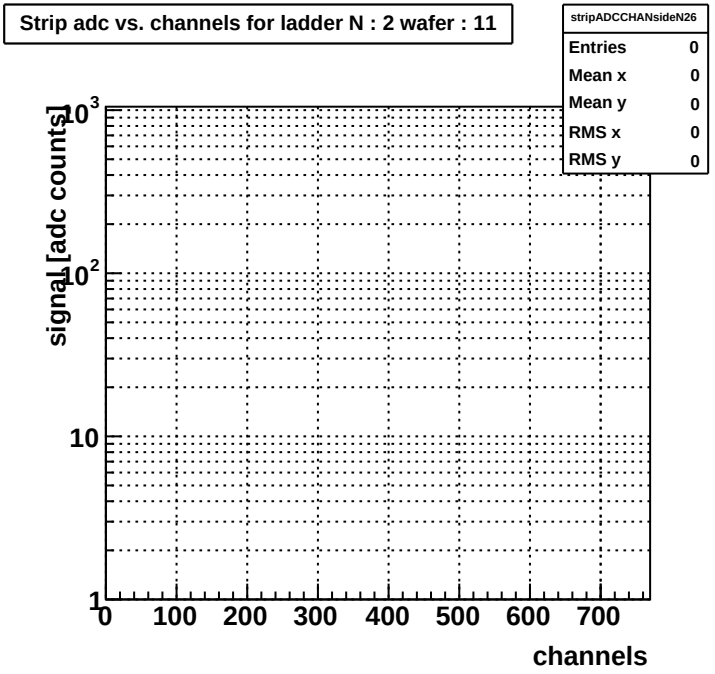

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

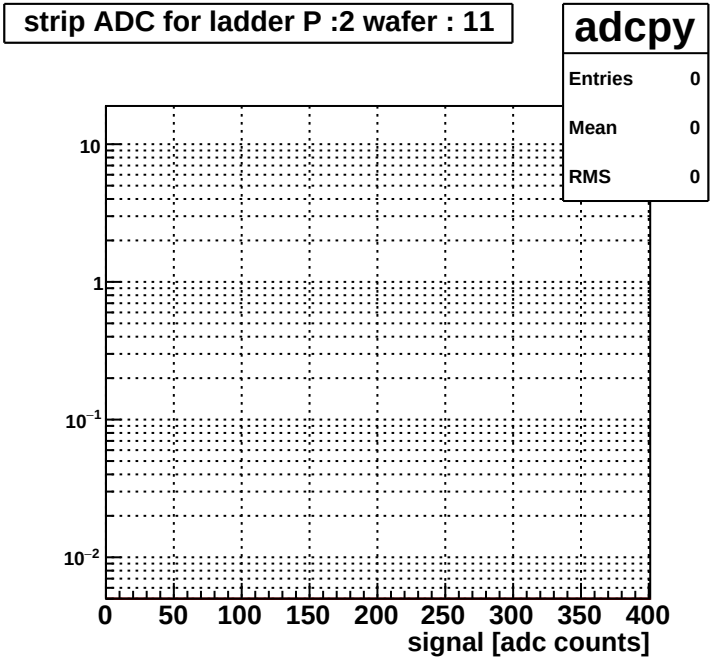

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

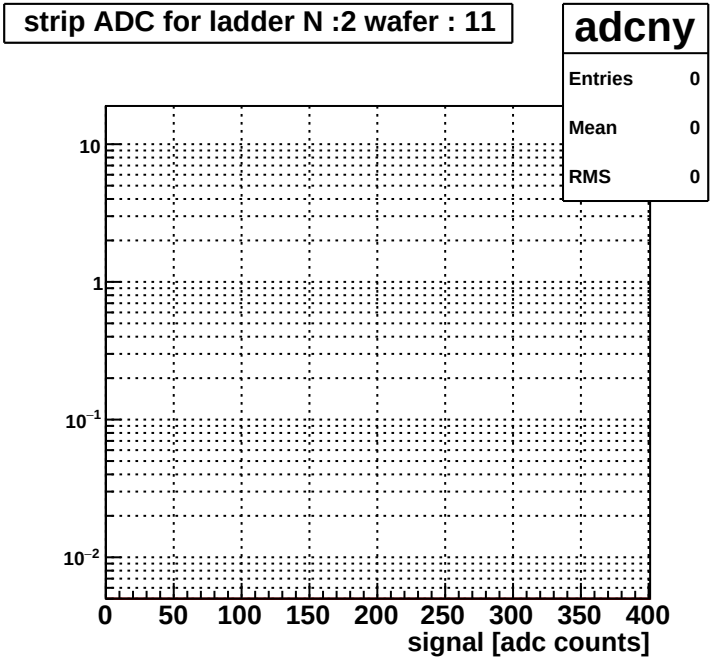

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

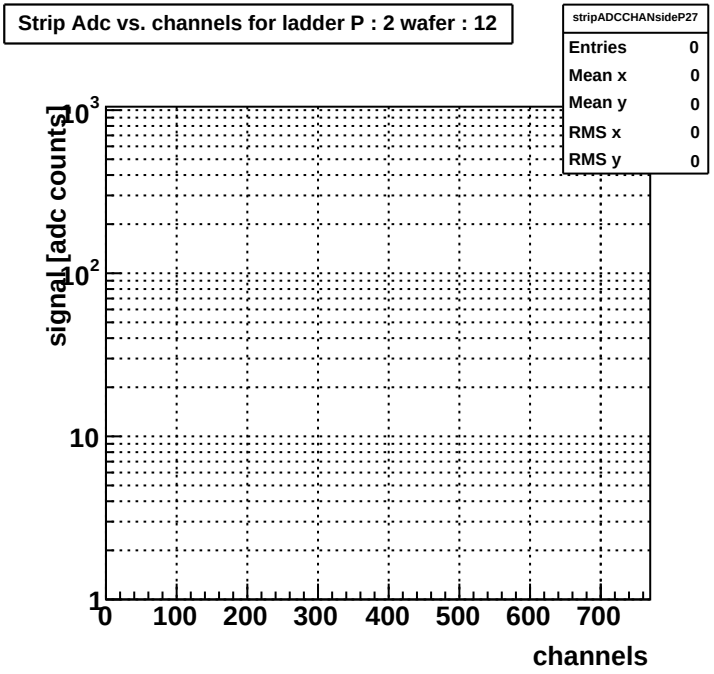

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

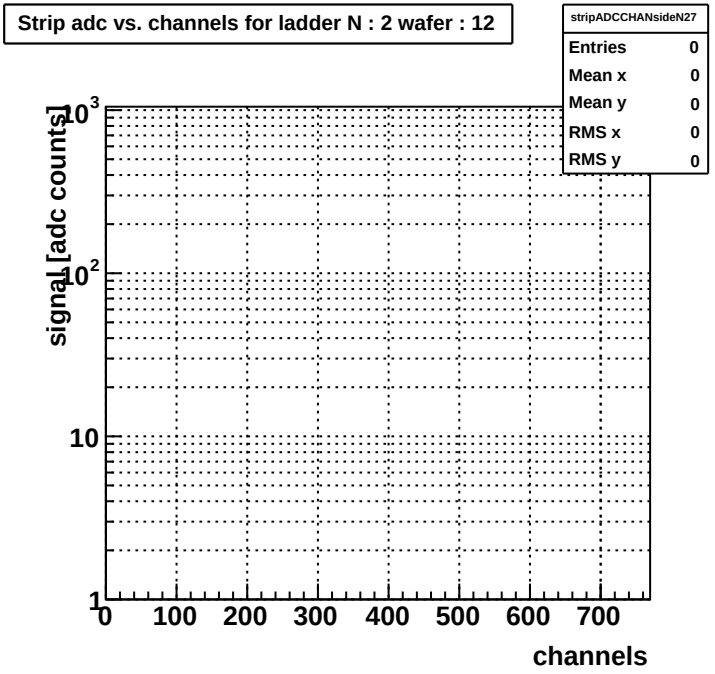

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

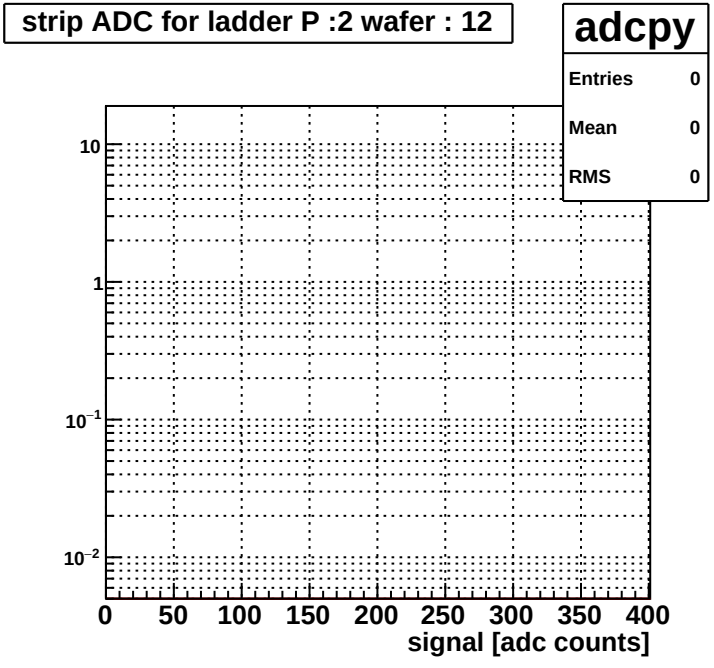

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

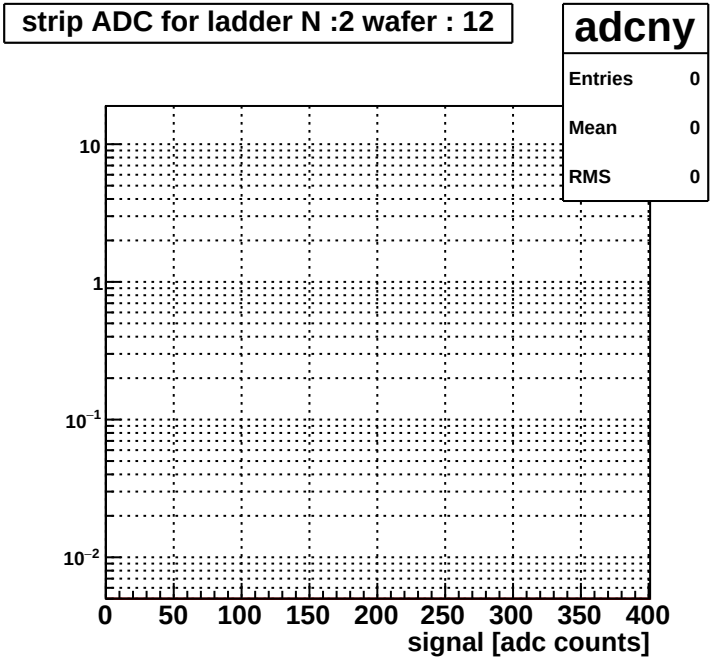

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

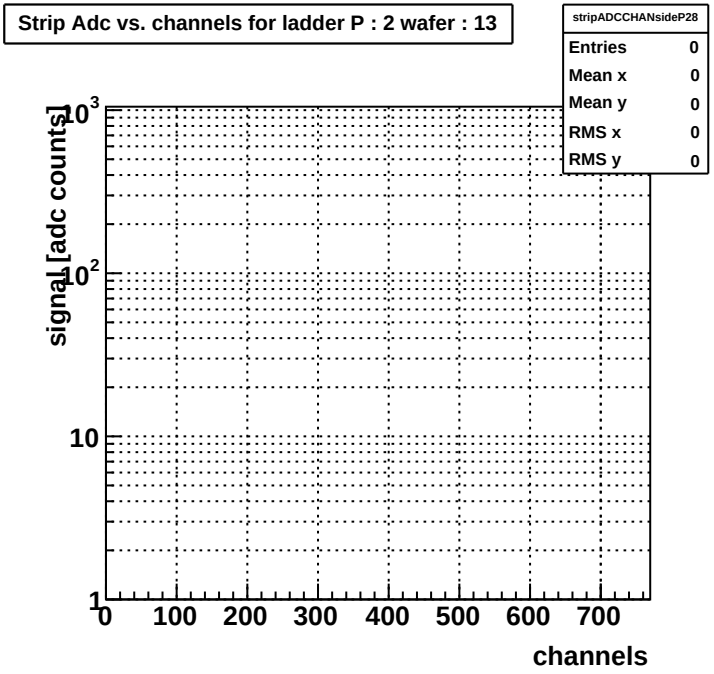

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

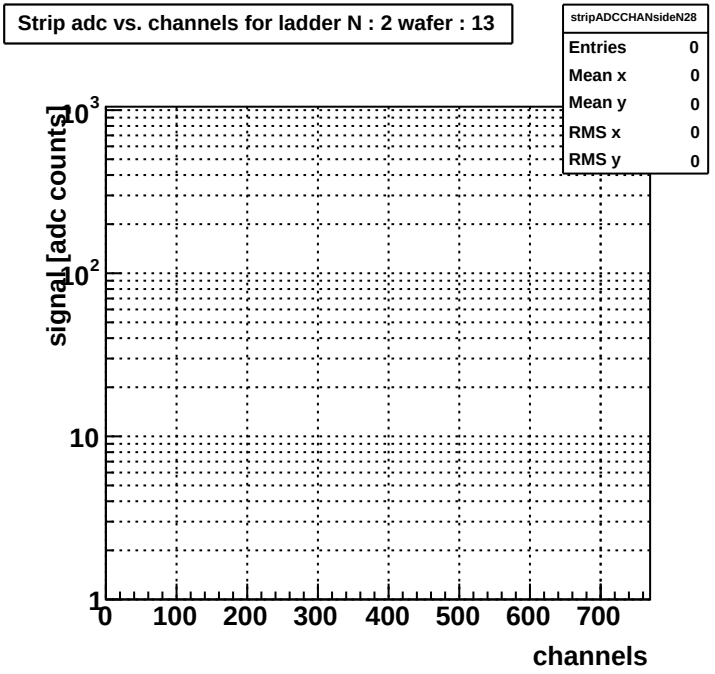

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

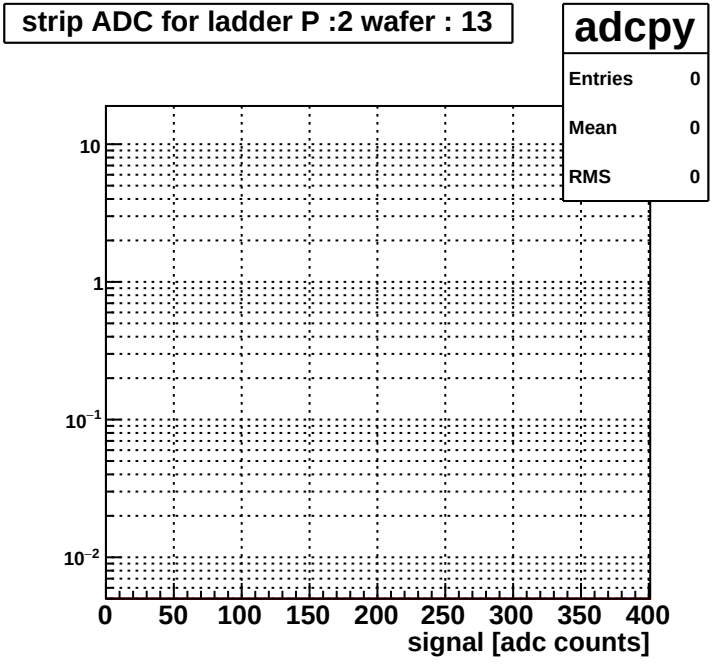

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

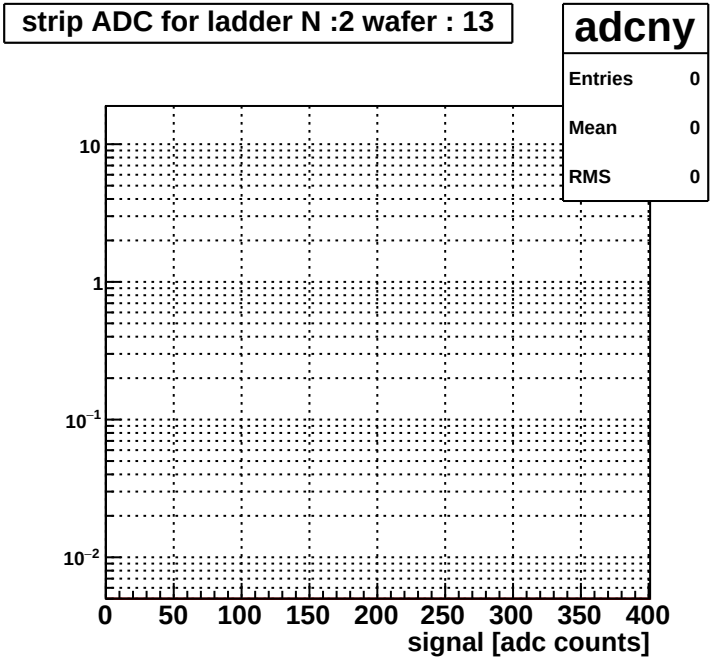

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

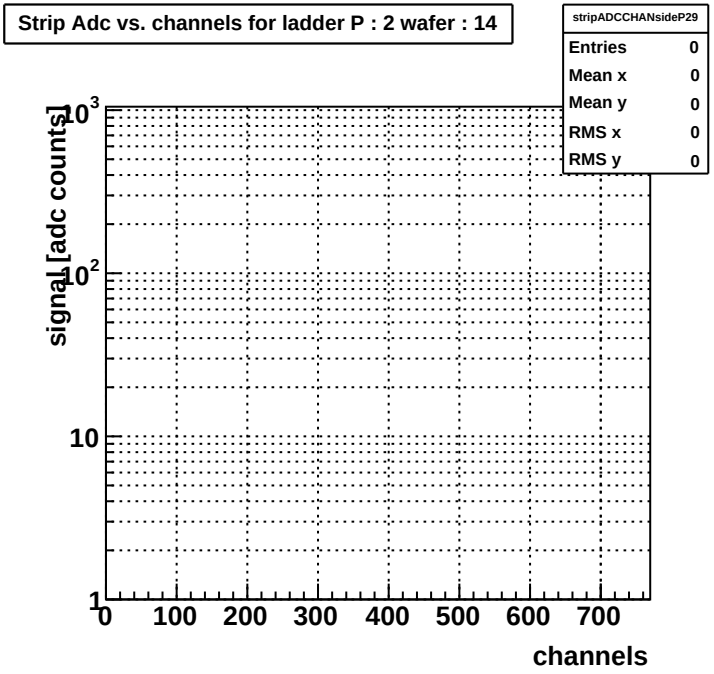

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

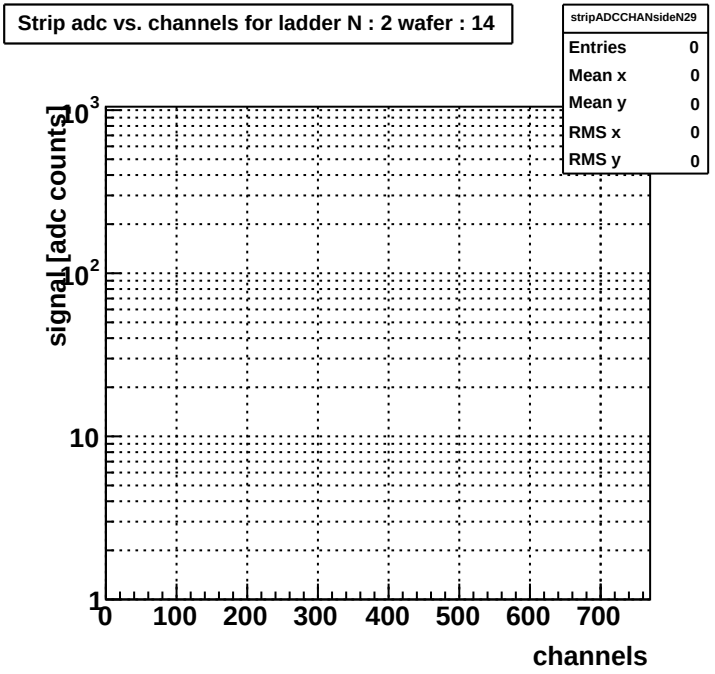

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

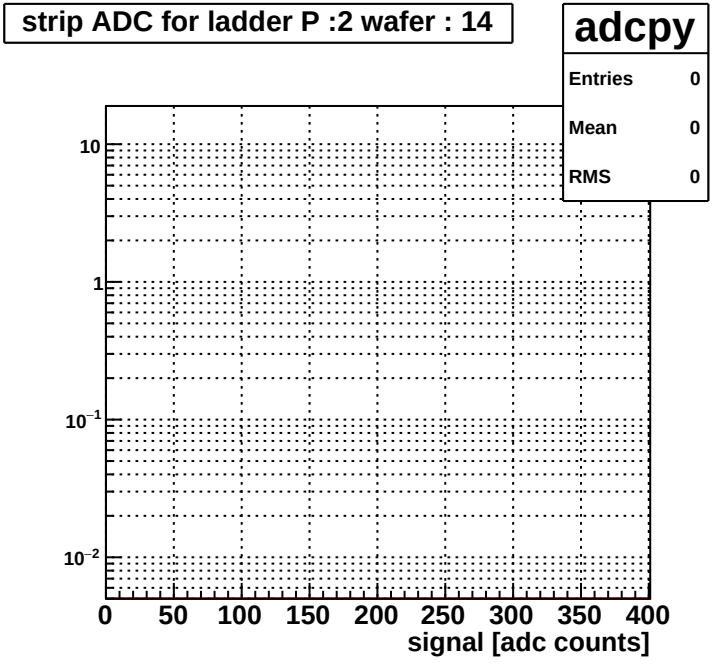

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

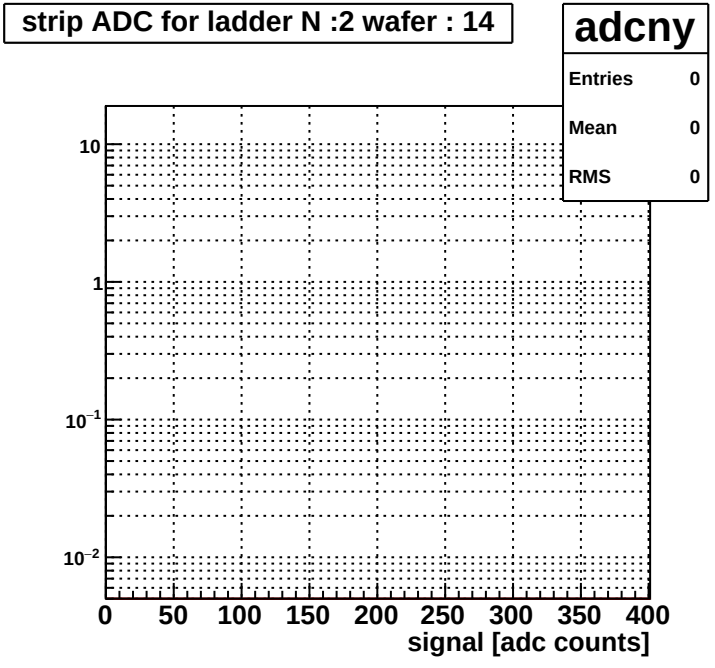

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

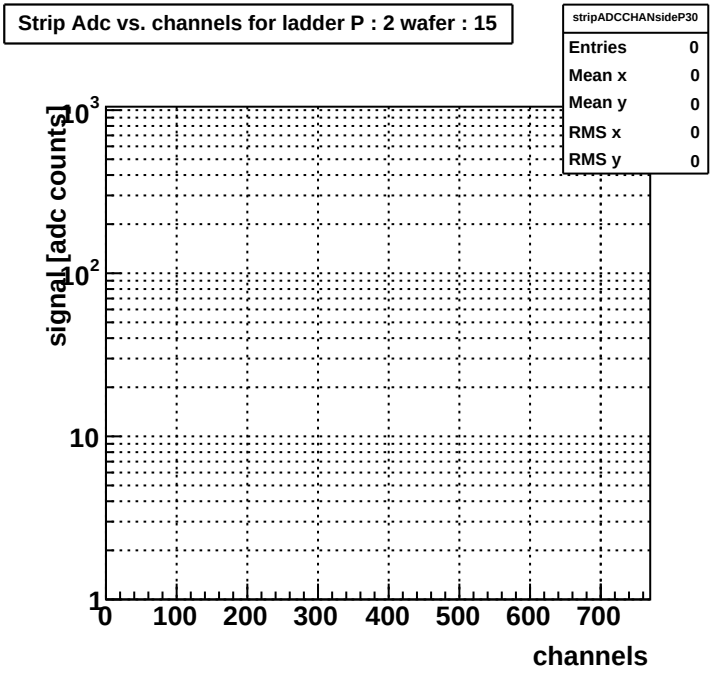

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

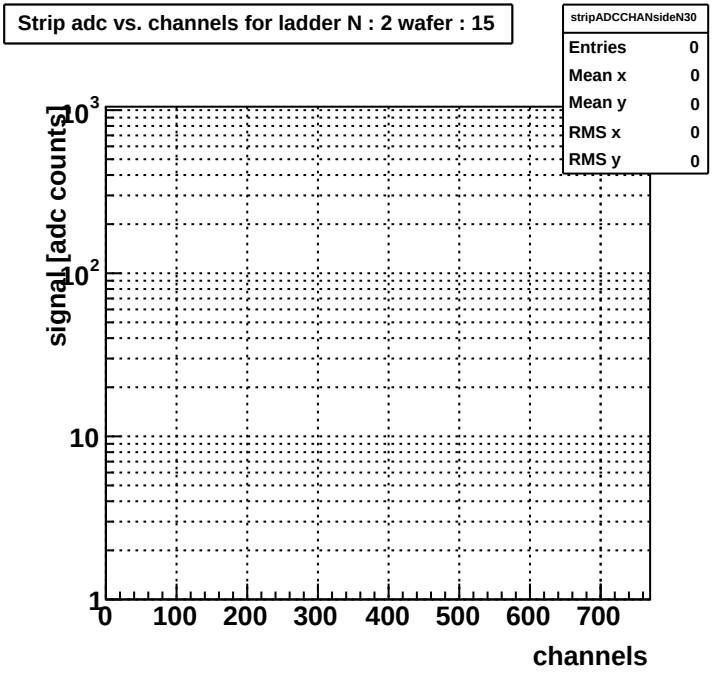

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

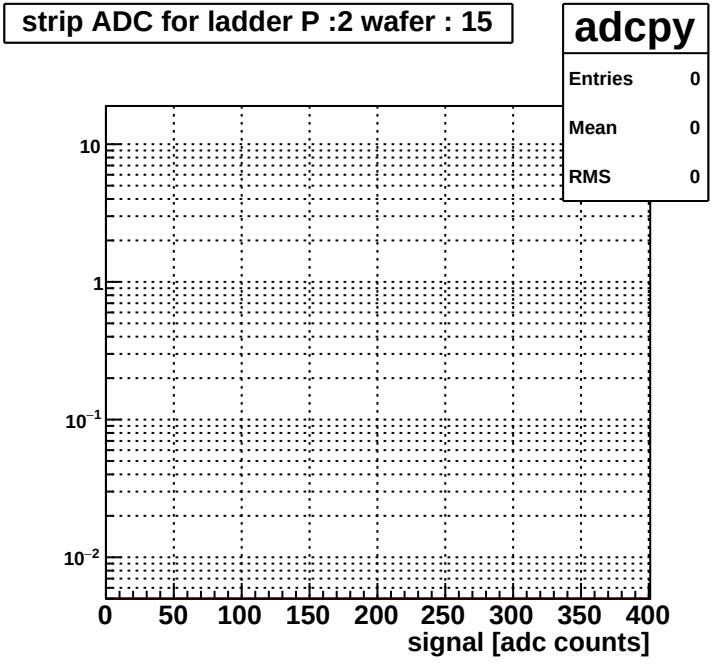

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

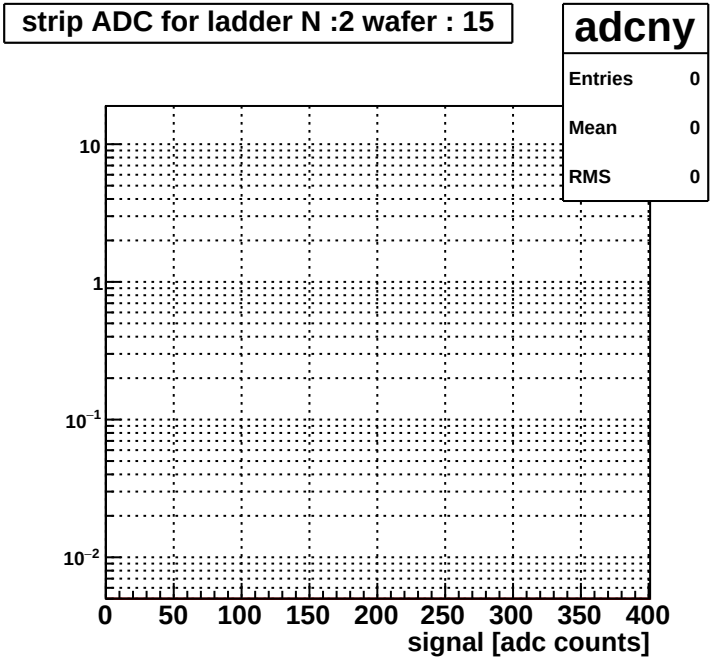

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

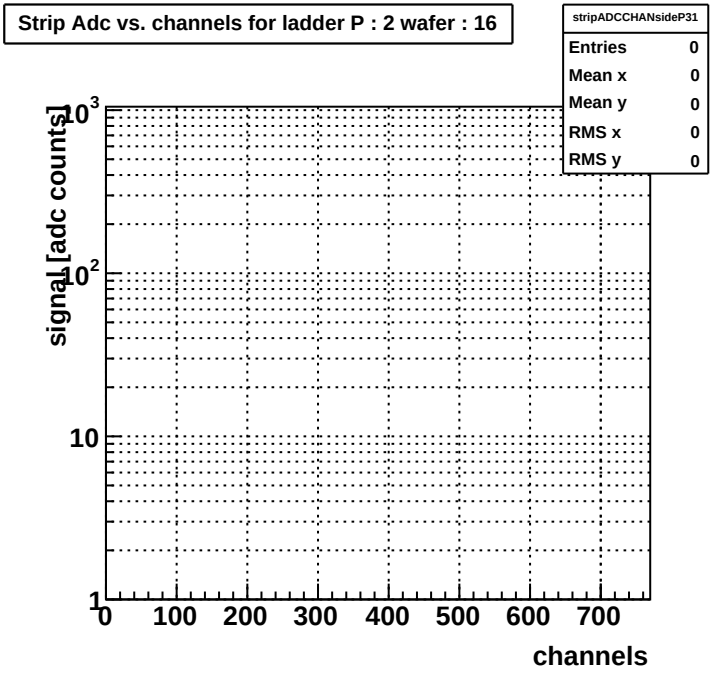

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

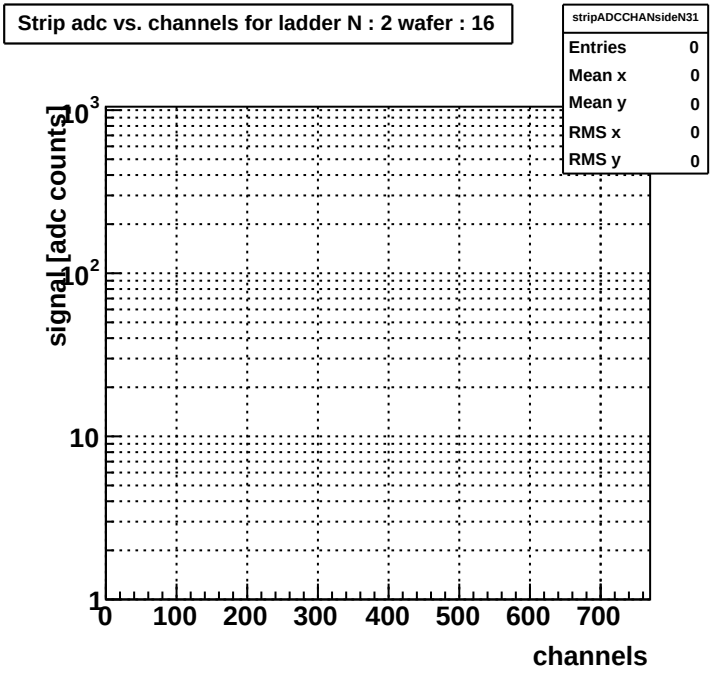

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

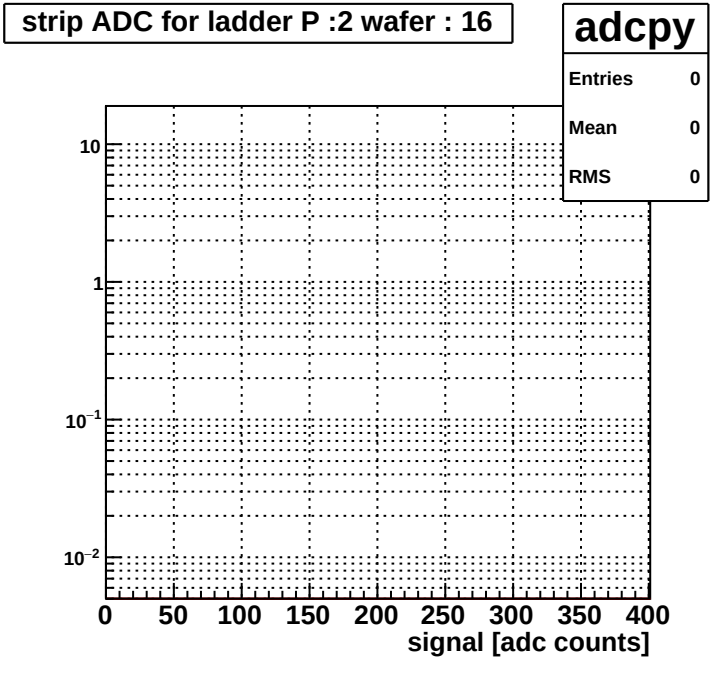

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

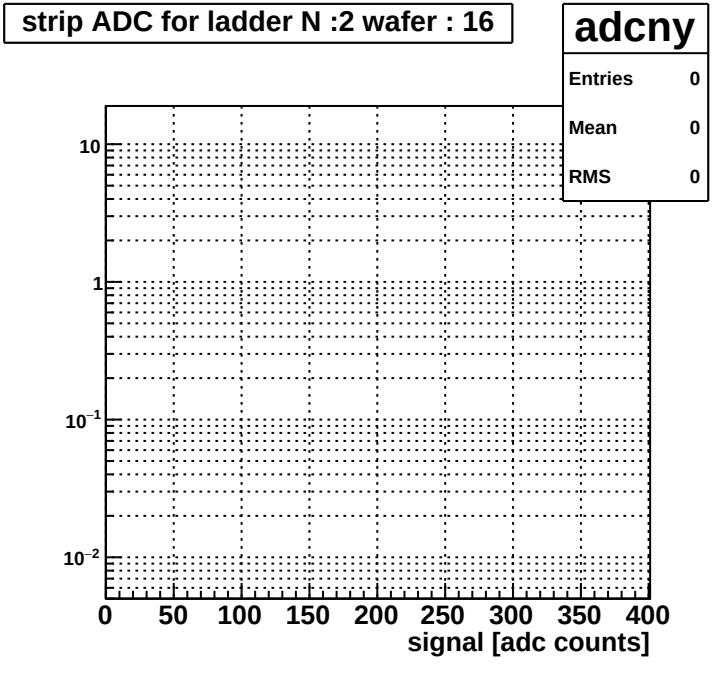

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

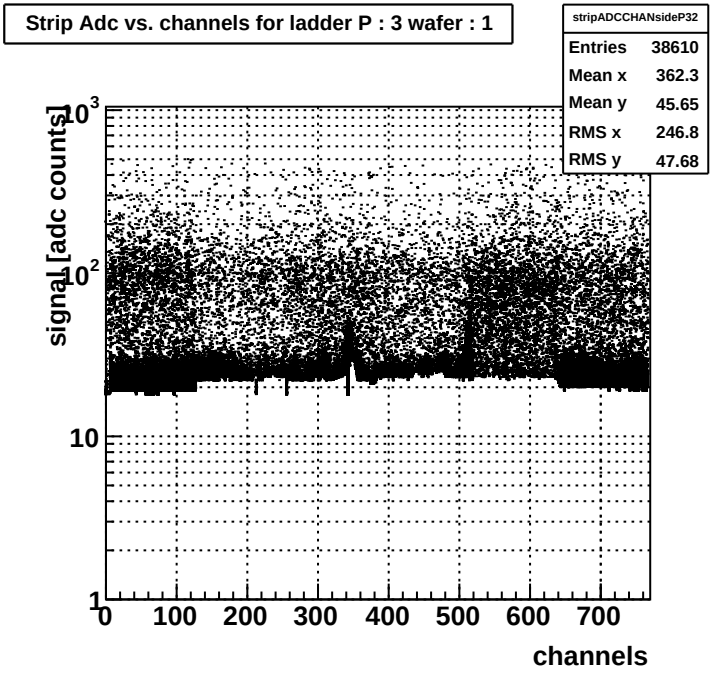

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

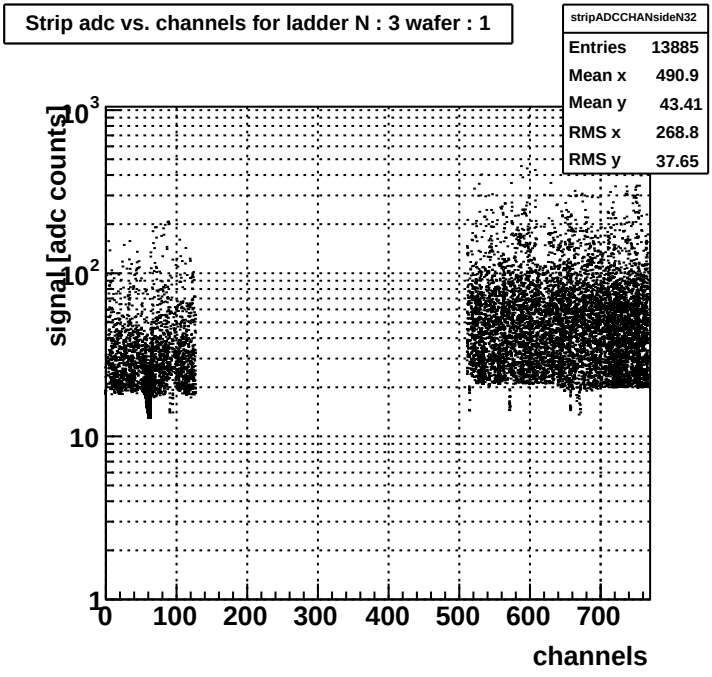

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

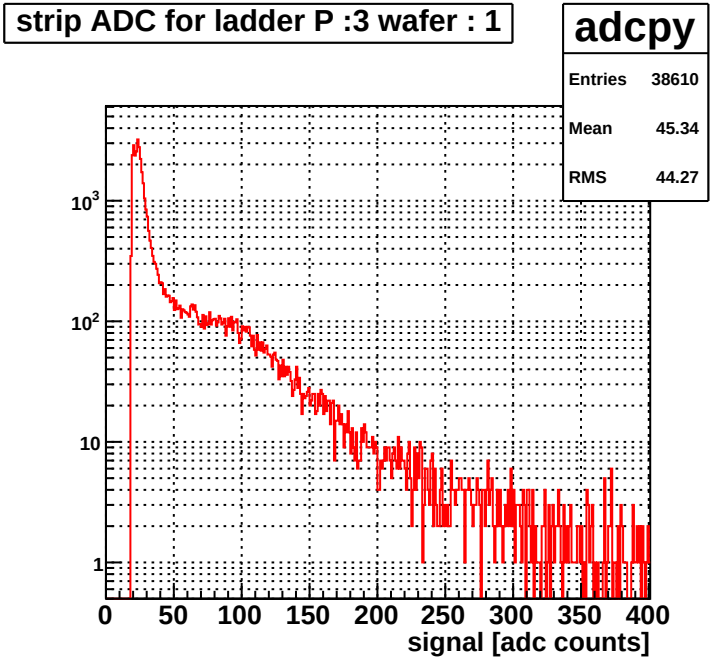

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

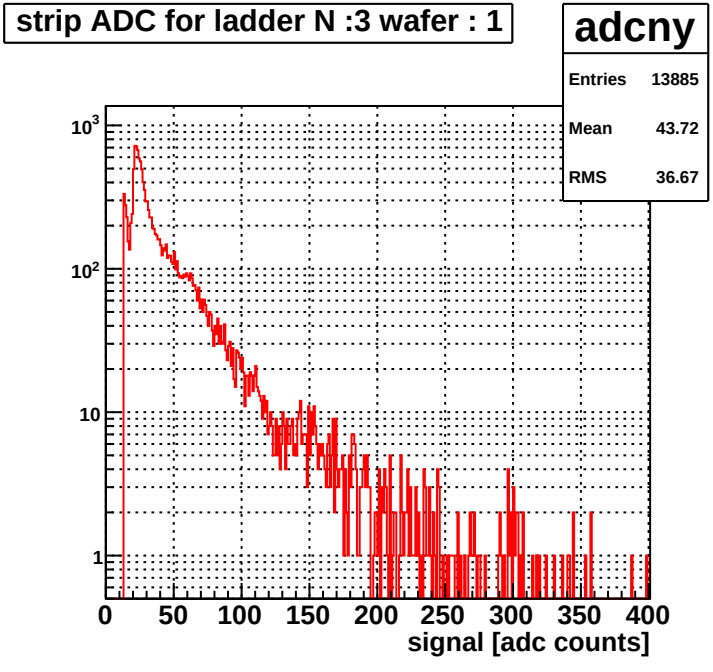

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

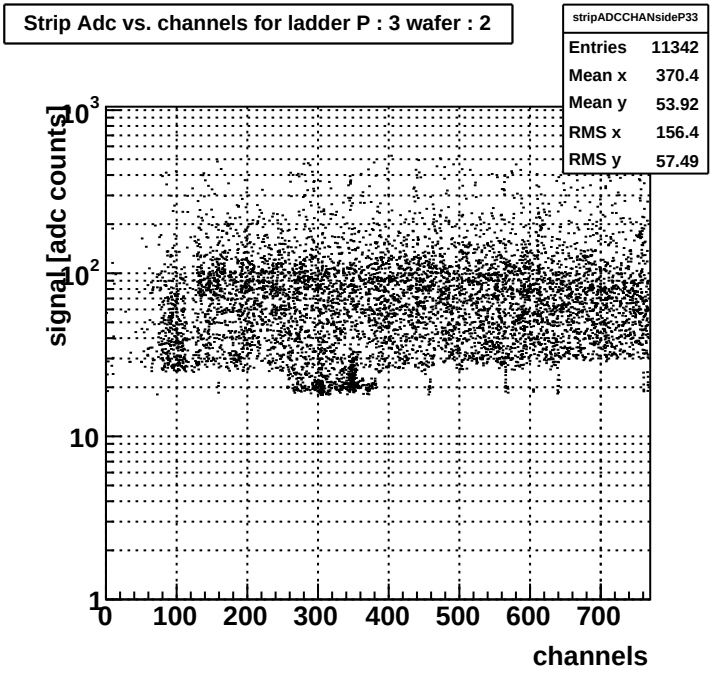

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

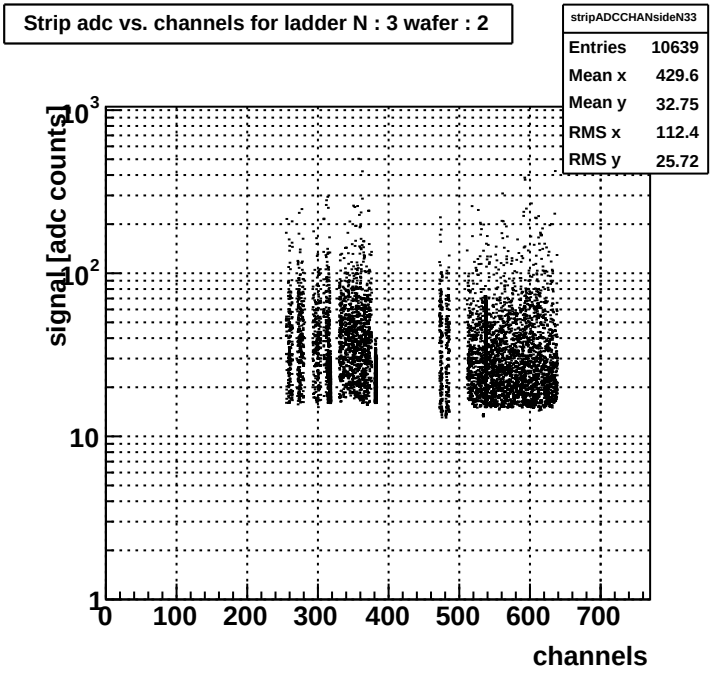

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 38610
Mean x 362.3
Mean y 45.65
RMS x 246.8
RMS y 47.68
signal [adc counts]
channels

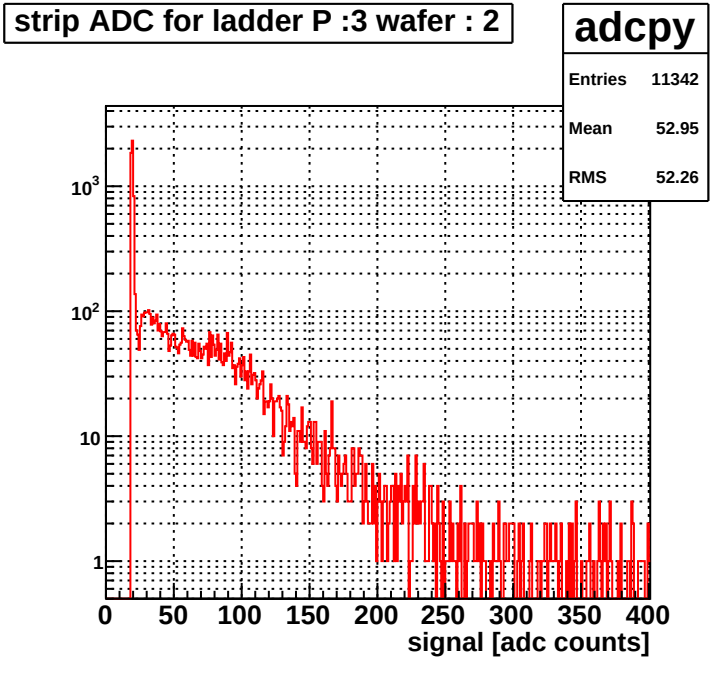

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 13885
Mean x 490.9
Mean y 43.41
RMS x 268.8
RMS y 37.65
signal [adc counts]
channels

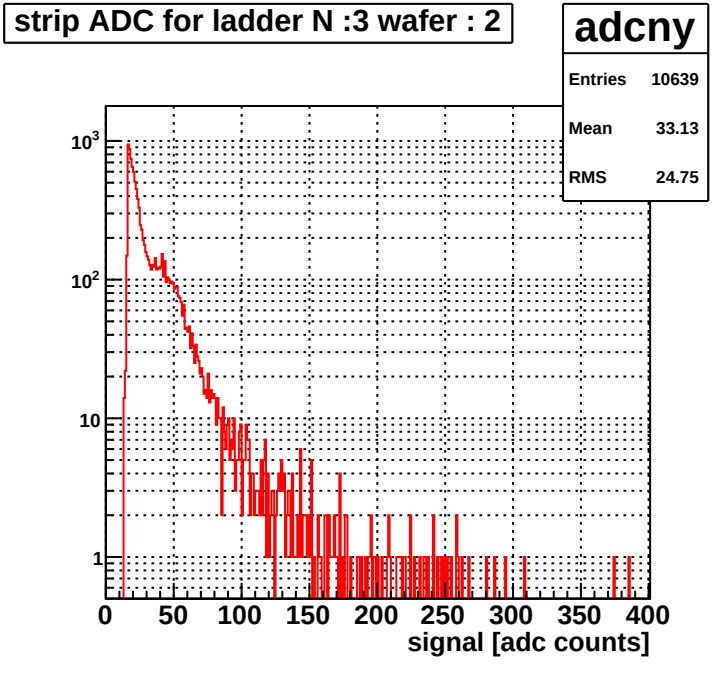

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 38610
Mean 45.34
RMS 44.27
signal [adc counts]

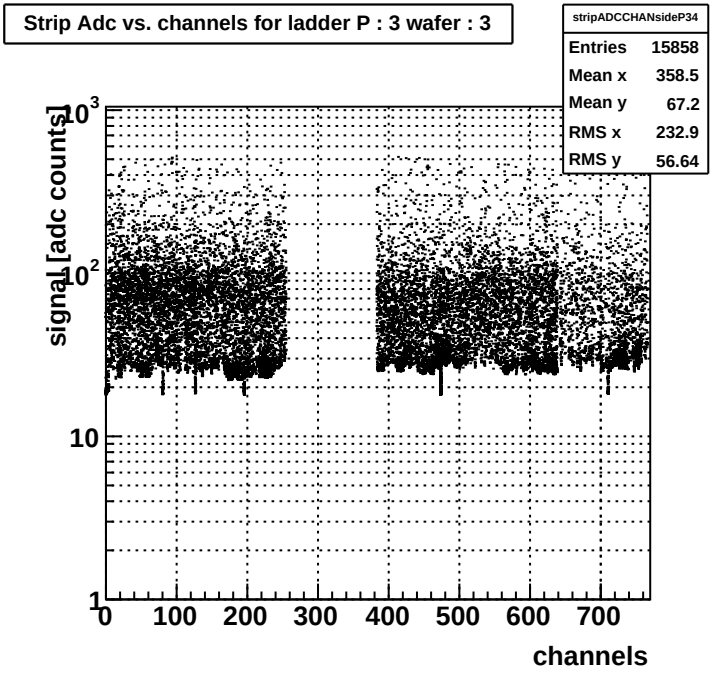

strip ADC for ladder N :3 wafer : 1
adcny
Entries 13885
Mean 43.72
RMS 36.67
signal [adc counts]

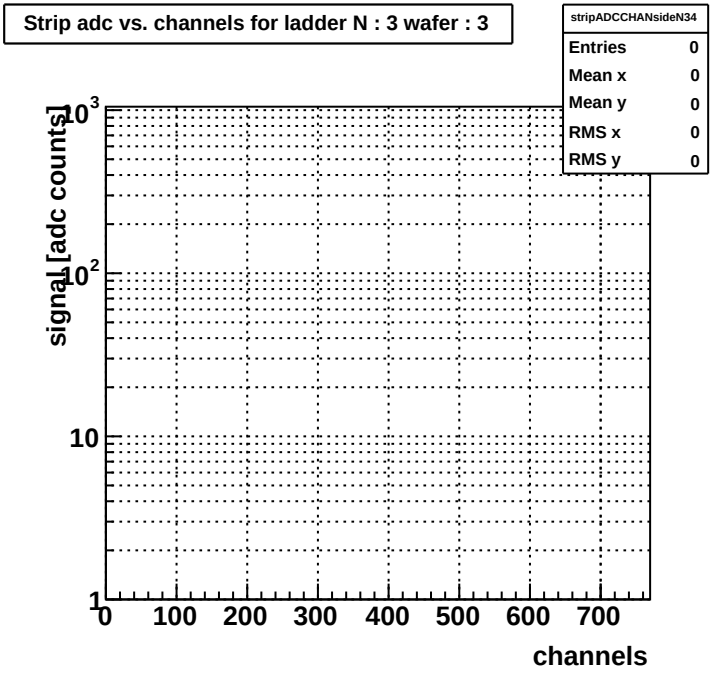

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 11342
Mean x 370.4
Mean y 53.92
RMS x 156.4
RMS y 57.49
signal [adc counts]
channels

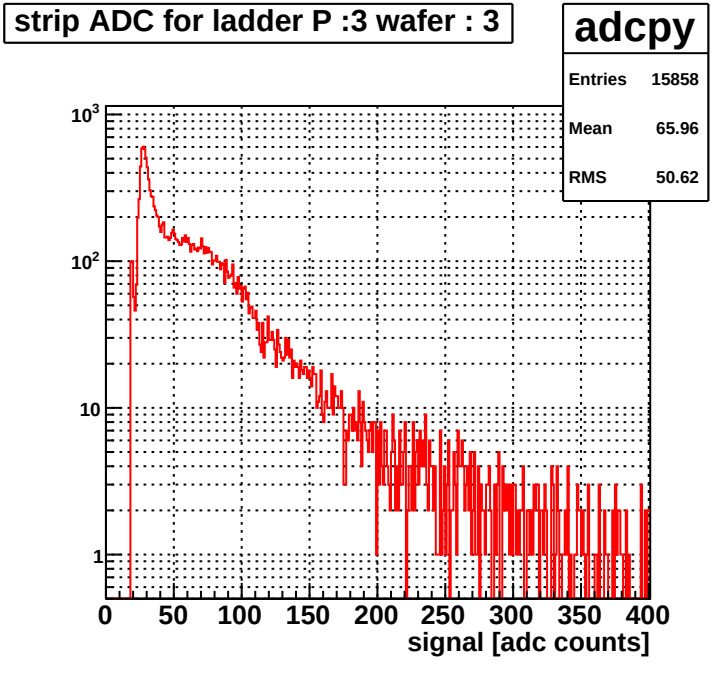

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 10639
Mean x 429.6
Mean y 32.75
RMS x 112.4
RMS y 25.72
signal [adc counts]
channels

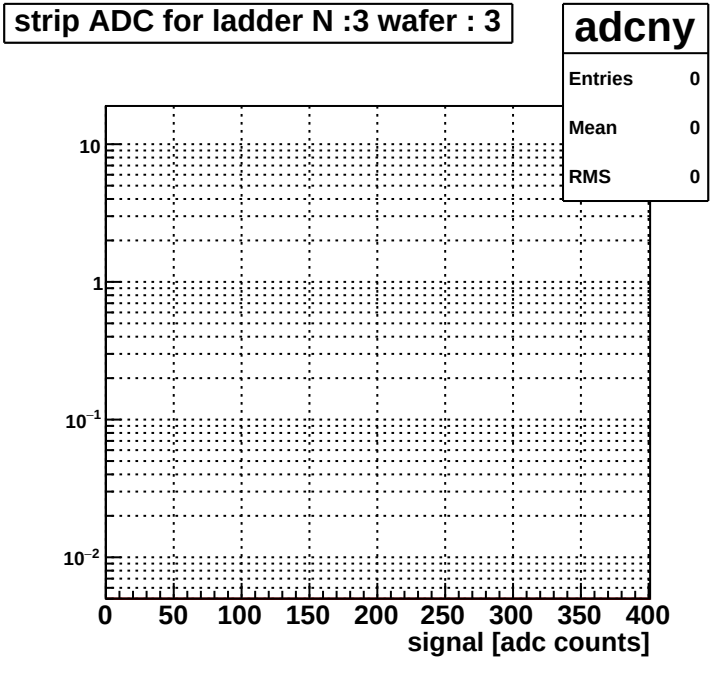

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 11342
Mean 52.95
RMS 52.26
signal [adc counts]

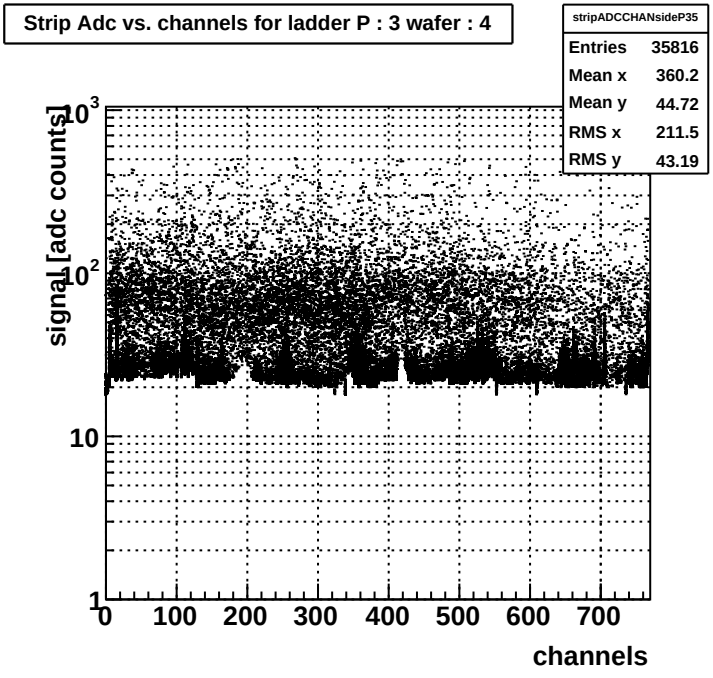

strip ADC for ladder N :3 wafer : 2
adcny
Entries 10639
Mean 33.13
RMS 24.75
signal [adc counts]

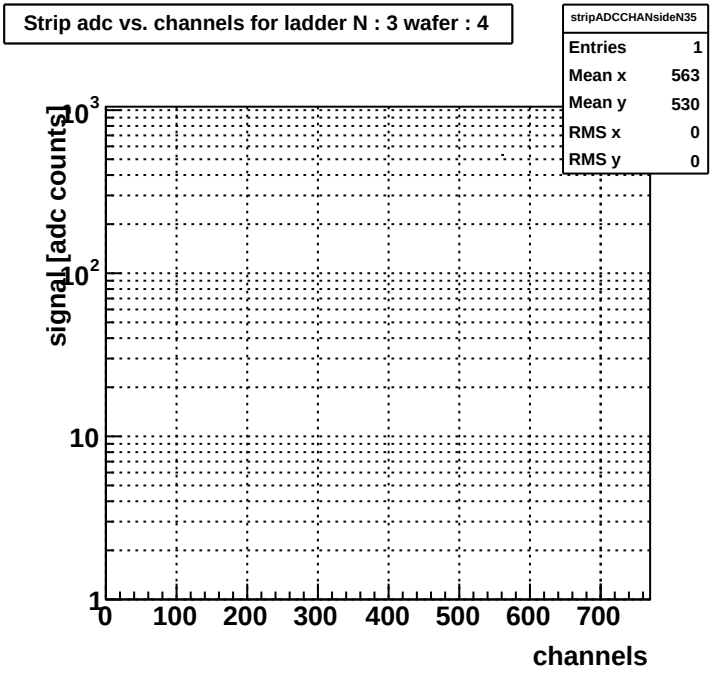

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 15858
Mean x 358.5
Mean y 67.2
RMS x 232.9
RMS y 56.64
signal [adc counts]
channels

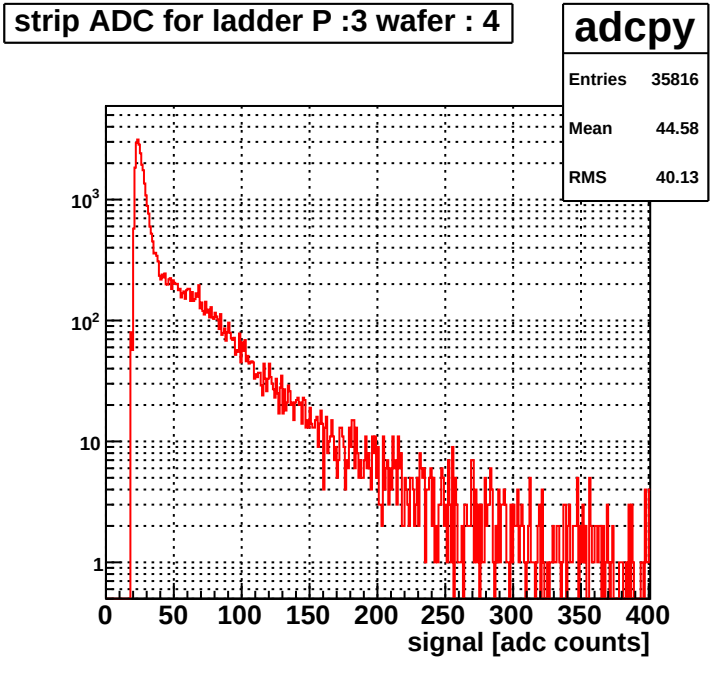

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

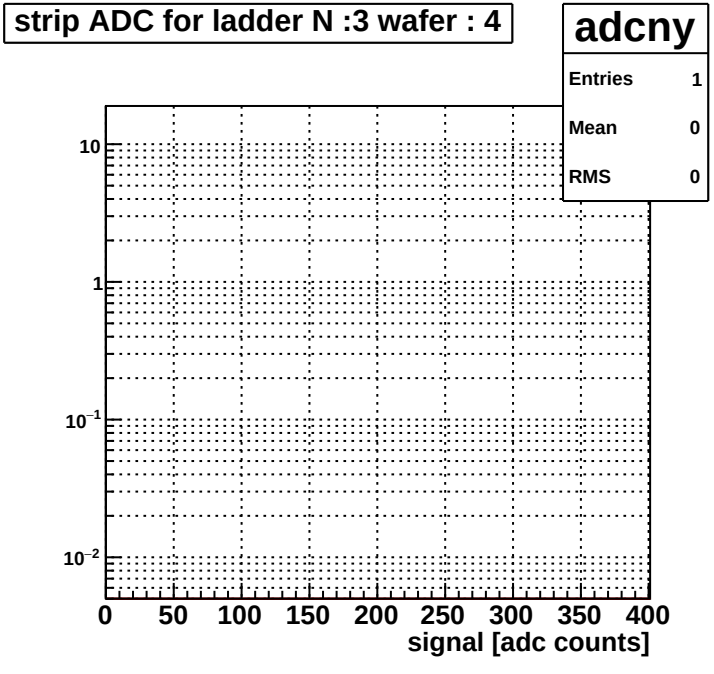

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 15858
Mean 65.96
RMS 50.62
signal [adc counts]

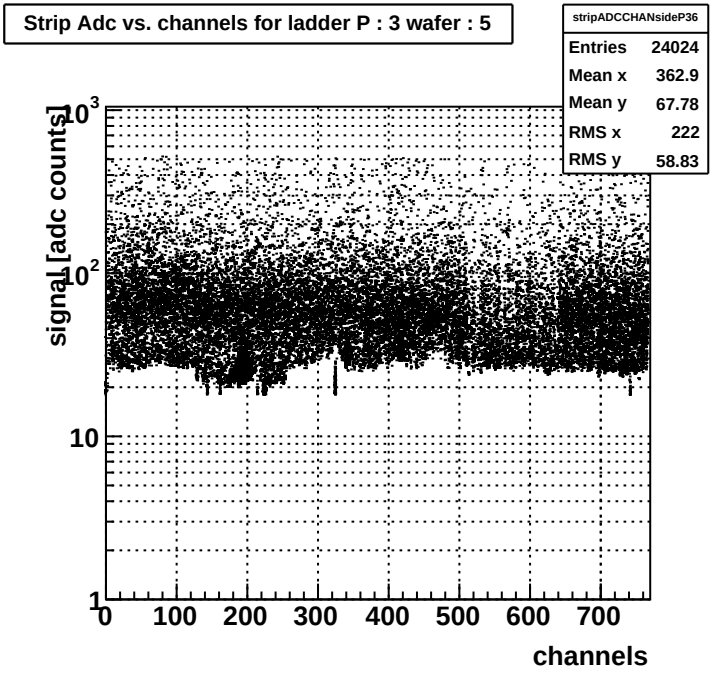

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

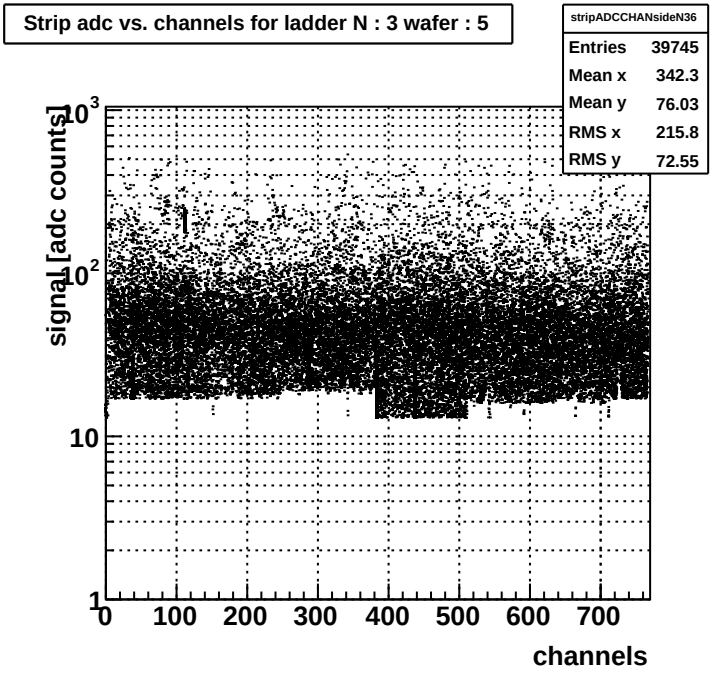

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 35816
Mean x 360.2
Mean y 44.72
RMS x 211.5
RMS y 43.19
signal [adc counts]
channels

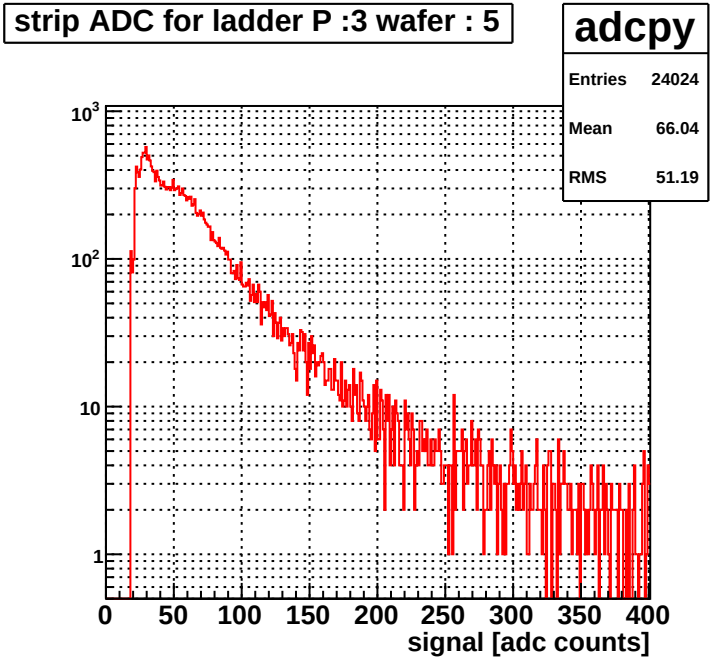

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 563
Mean y 530
RMS x 0
RMS y 0
signal [adc counts]
channels

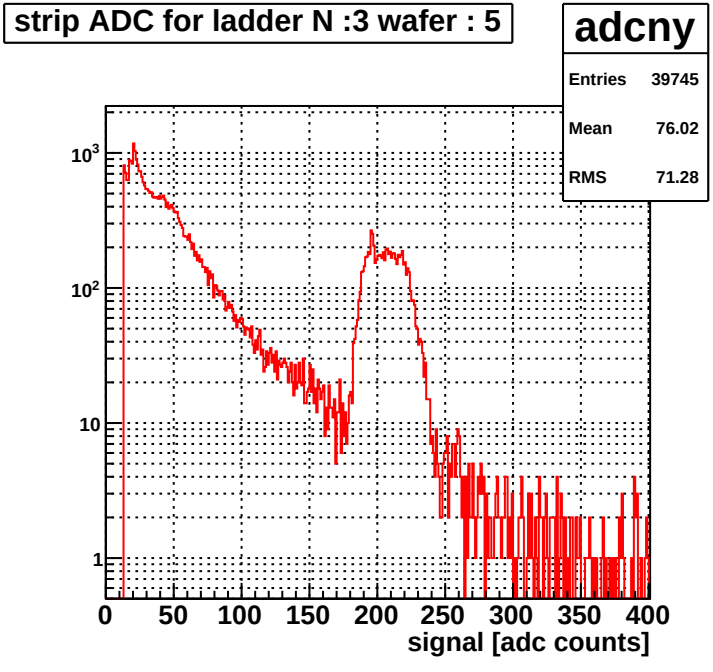

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 35816
Mean 44.58
RMS 40.13
signal [adc counts]

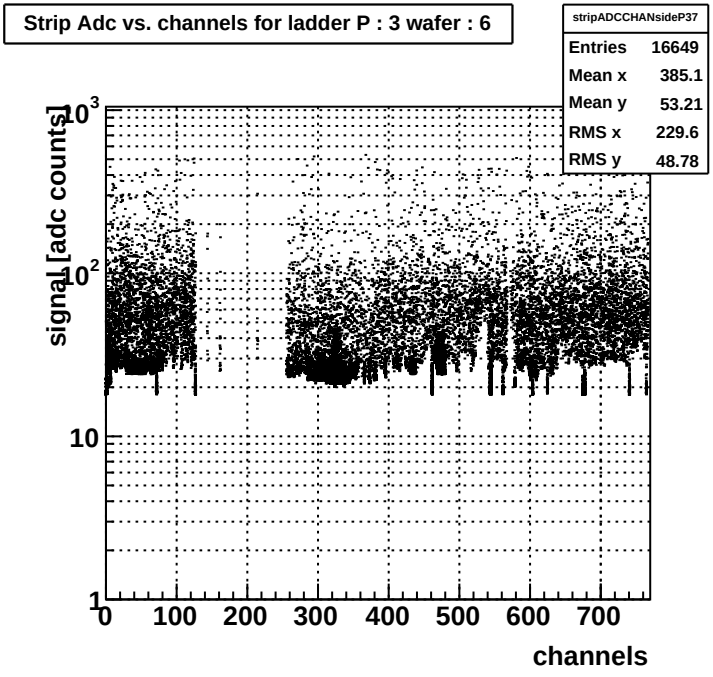

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

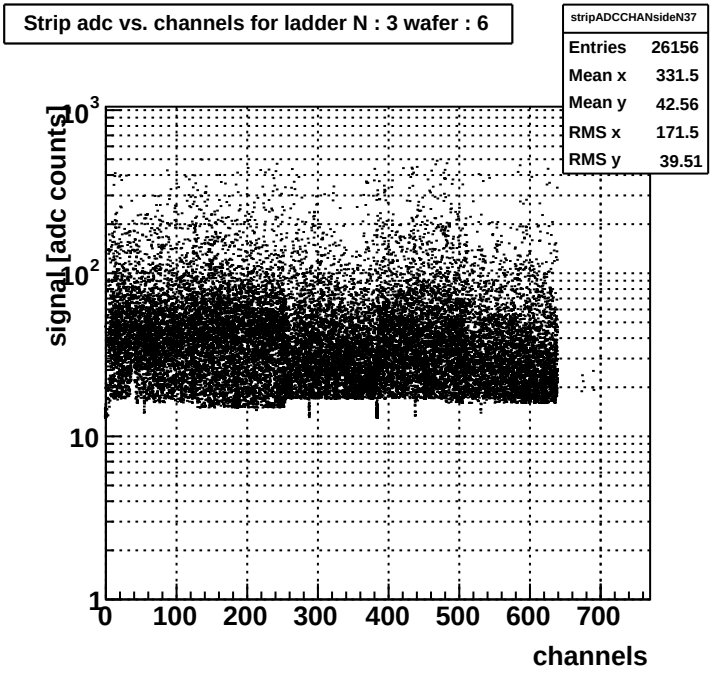

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 24024
Mean x 362.9
Mean y 67.78
RMS x 222
RMS y 58.83
signal [adc counts]
channels

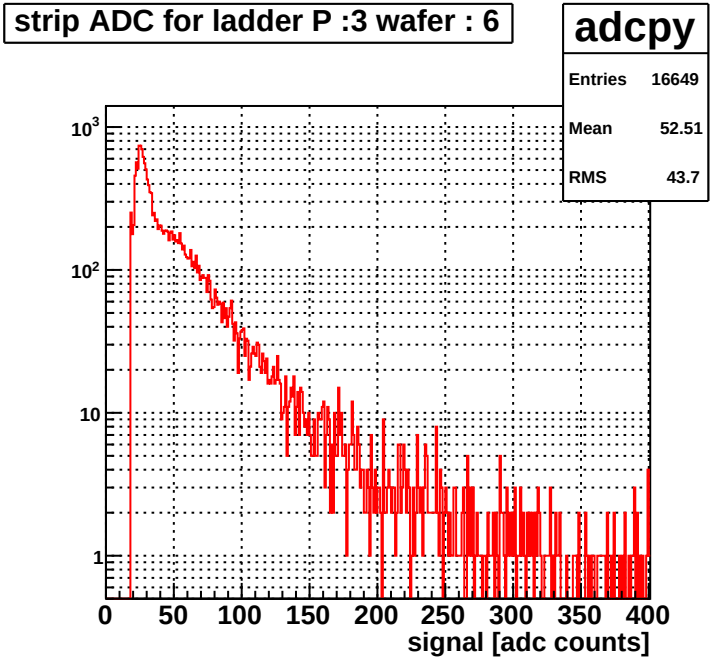

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 39745
Mean x 342.3
Mean y 76.03
RMS x 215.8
RMS y 72.55
signal [adc counts]
channels

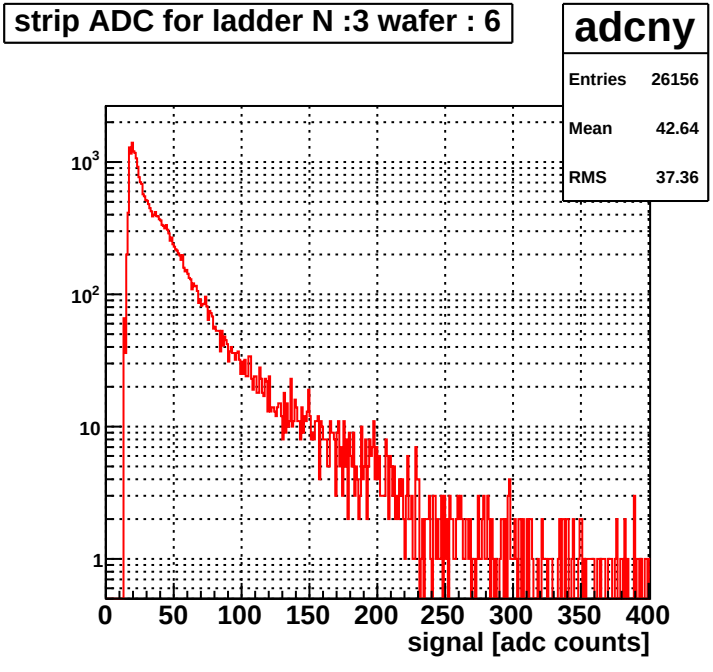

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 24024
Mean 66.04
RMS 51.19
signal [adc counts]

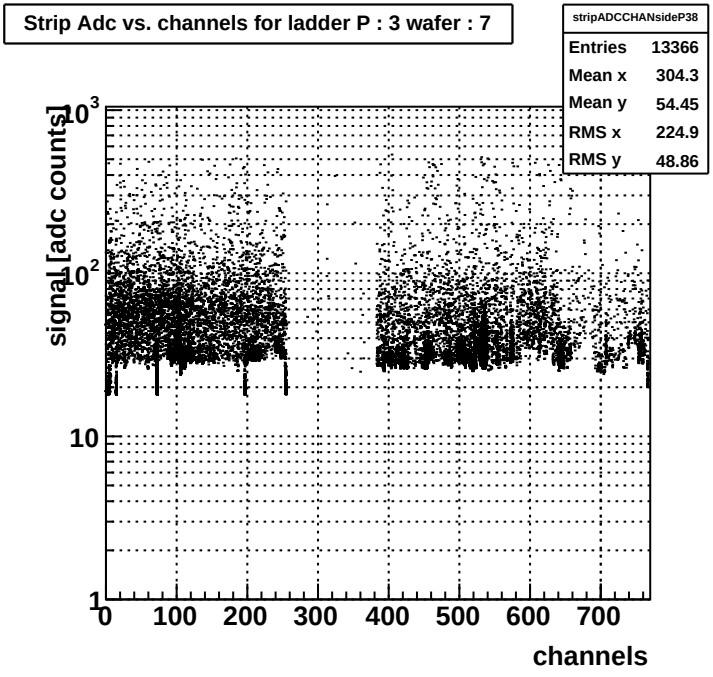

strip ADC for ladder N :3 wafer : 5
adcny
Entries 39745
Mean 76.02
RMS 71.28
signal [adc counts]

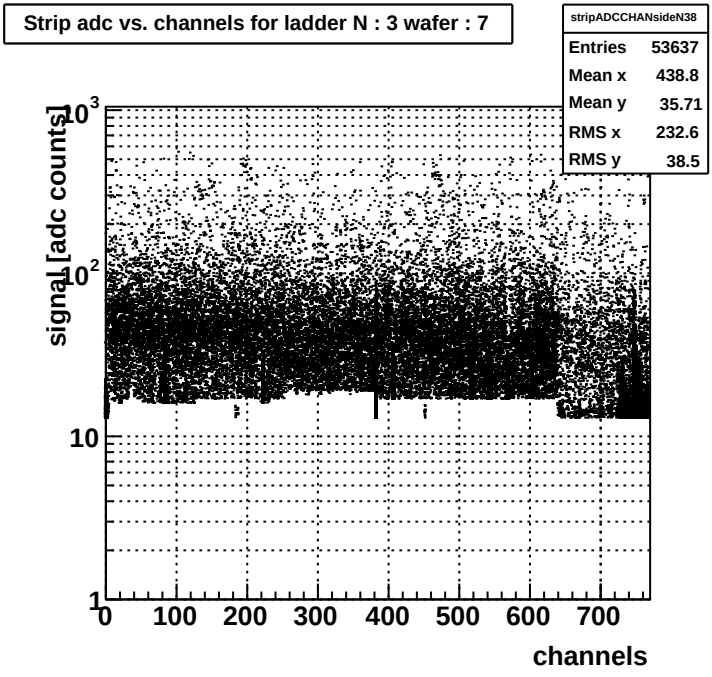

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 16649
Mean x 385.1
Mean y 53.21
RMS x 229.6
RMS y 48.78
signal [adc counts]
channels

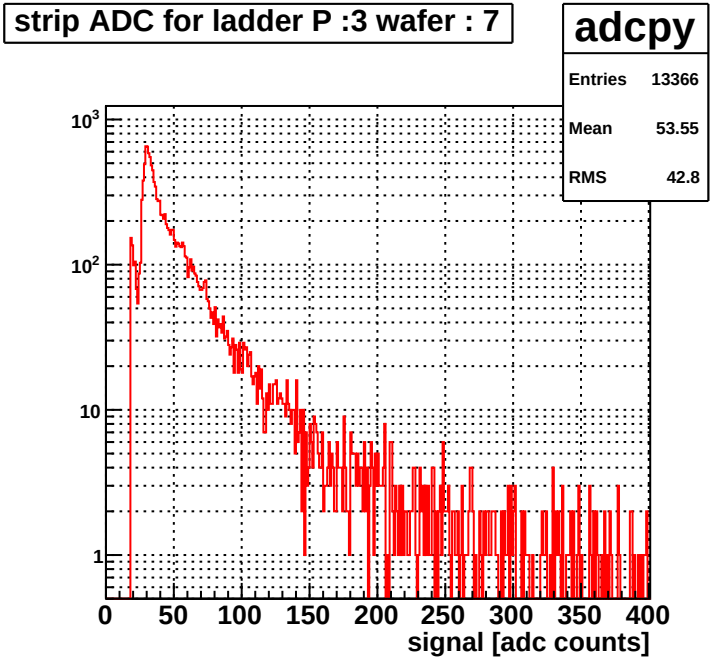

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 26156
Mean x 331.5
Mean y 42.56
RMS x 171.5
RMS y 39.51
signal [adc counts]
channels

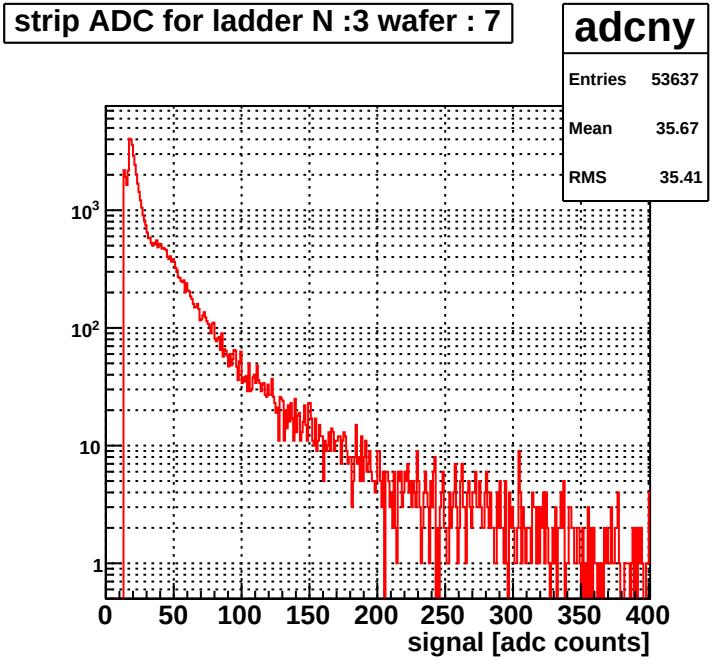

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 16649
Mean 52.51
RMS 43.7
signal [adc counts]

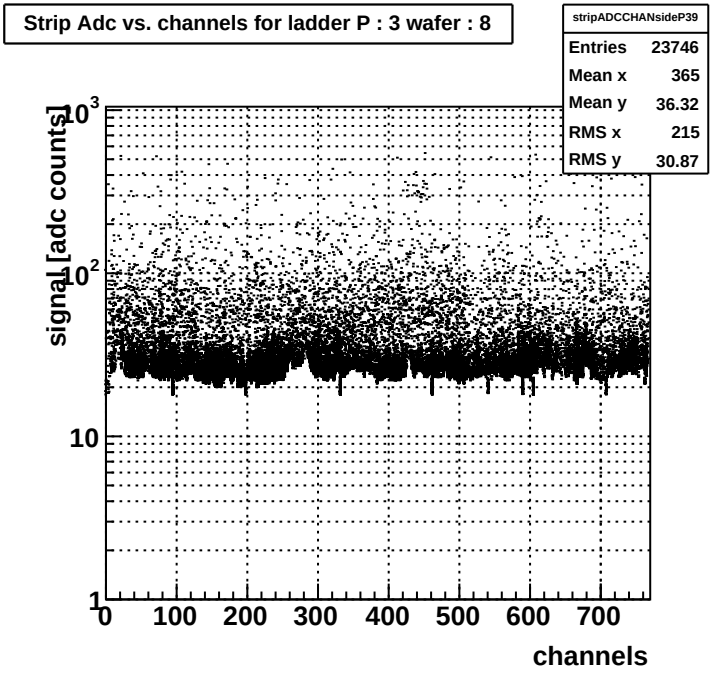

strip ADC for ladder N :3 wafer : 6
adcny
Entries 26156
Mean 42.64
RMS 37.36
signal [adc counts]

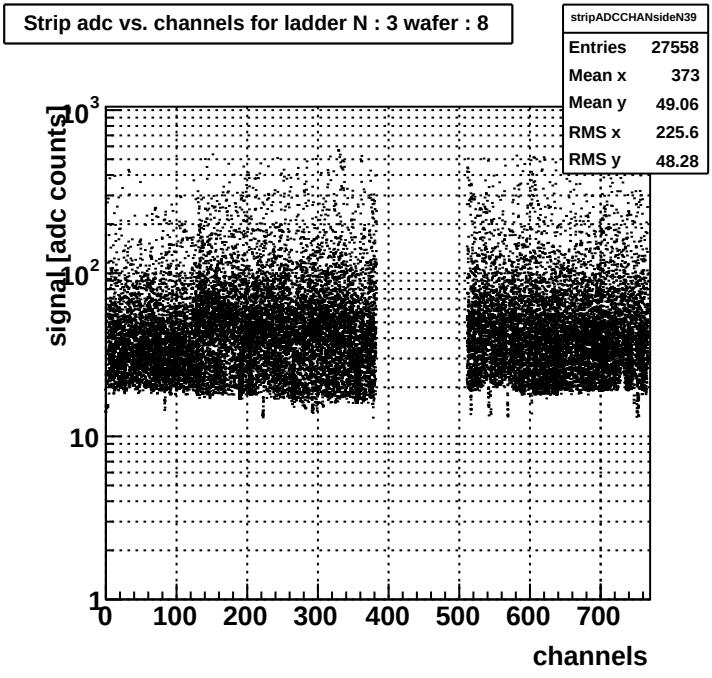

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 13366
Mean x 304.3
Mean y 54.45
RMS x 224.9
RMS y 48.86
signal [adc counts]
channels

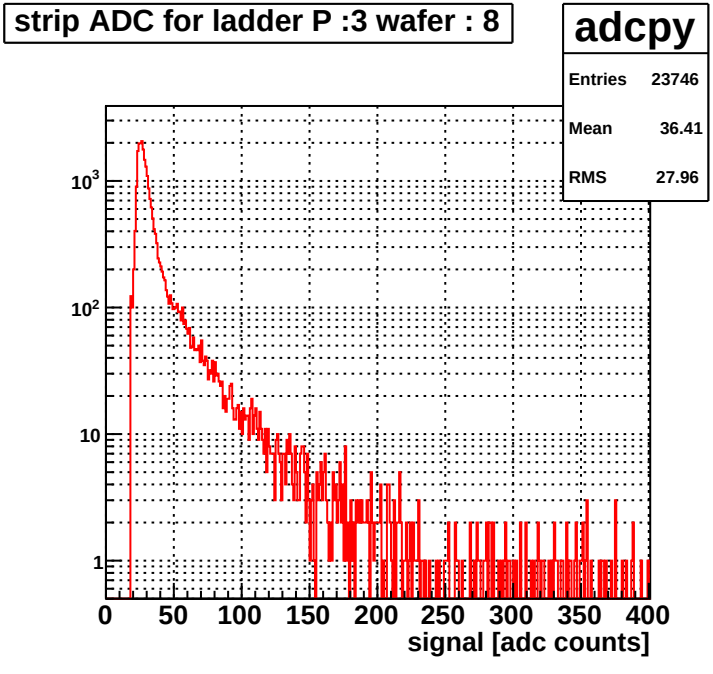

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 53637
Mean x 438.8
Mean y 35.71
RMS x 232.6
RMS y 38.5
signal [adc counts]
channels

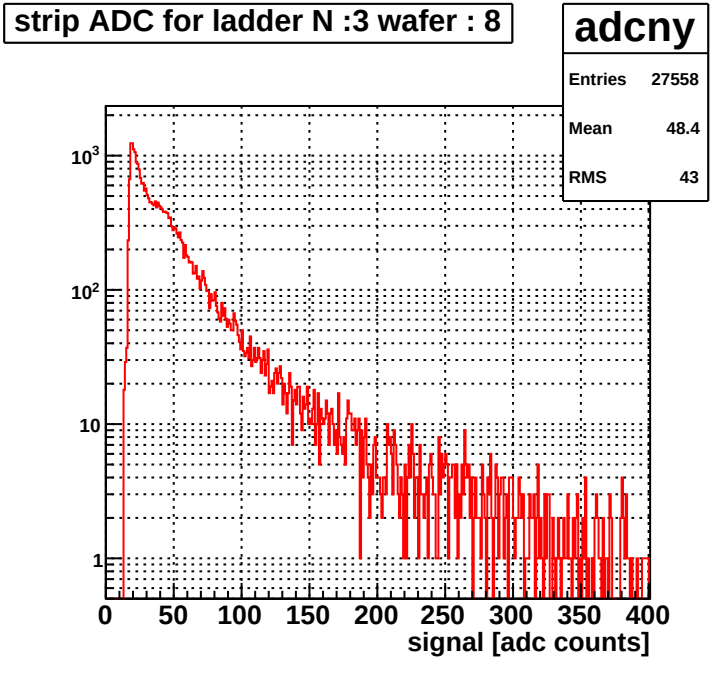

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 13366
Mean 53.55
RMS 42.8
signal [adc counts]

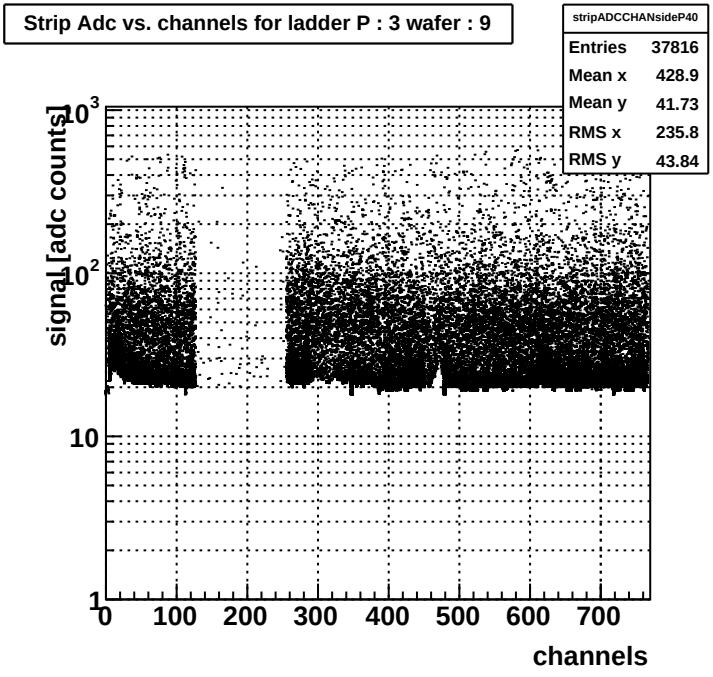

strip ADC for ladder N :3 wafer : 7
adcny
Entries 53637
Mean 35.67
RMS 35.41
signal [adc counts]

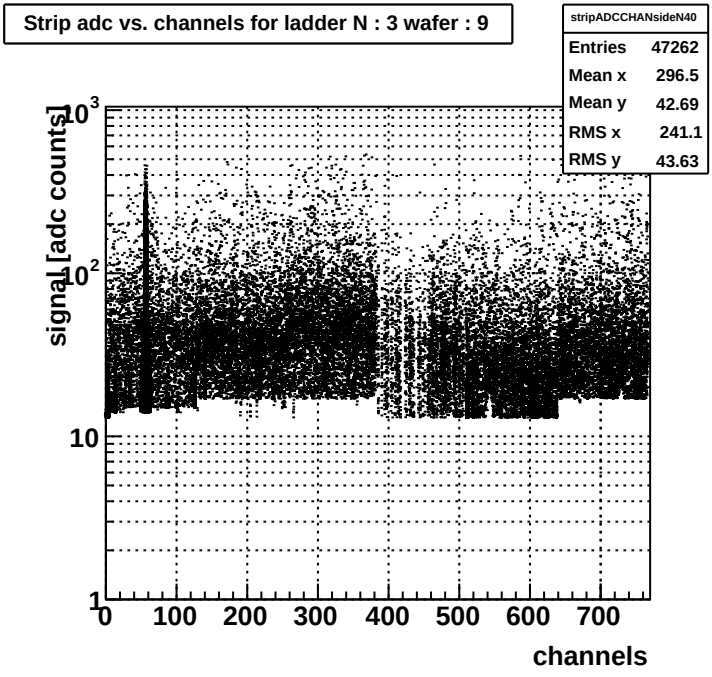

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 23746
Mean x 365
Mean y 36.32
RMS x 215
RMS y 30.87
signal [adc counts]
channels

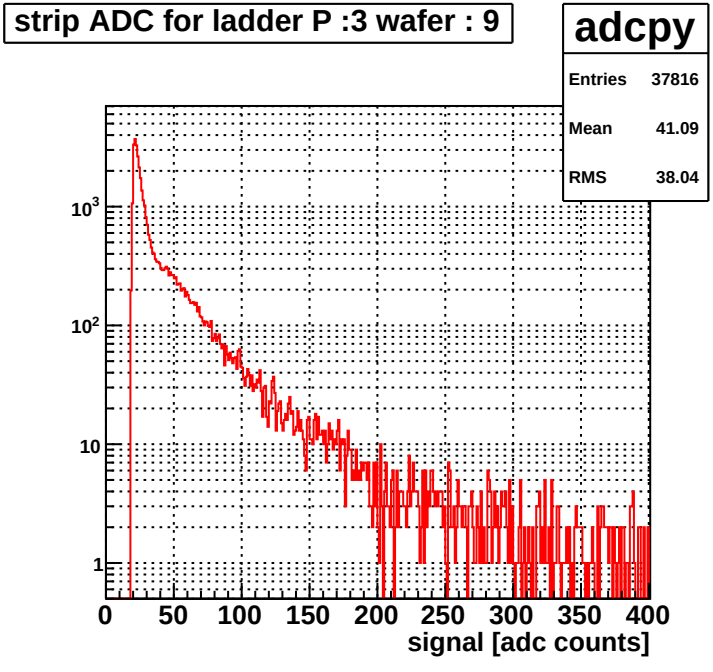

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 27558
Mean x 373
Mean y 49.06
RMS x 225.6
RMS y 48.28
signal [adc counts]
channels

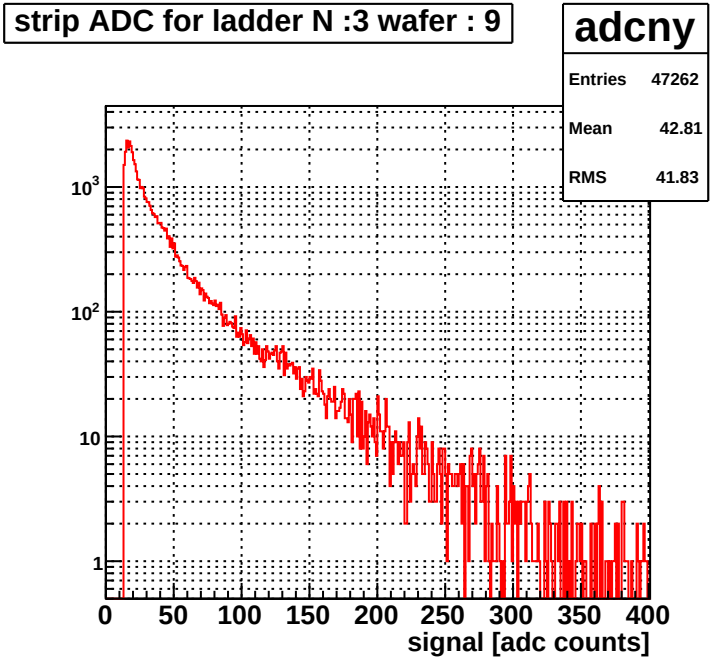

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 23746
Mean 36.41
RMS 27.96
signal [adc counts]

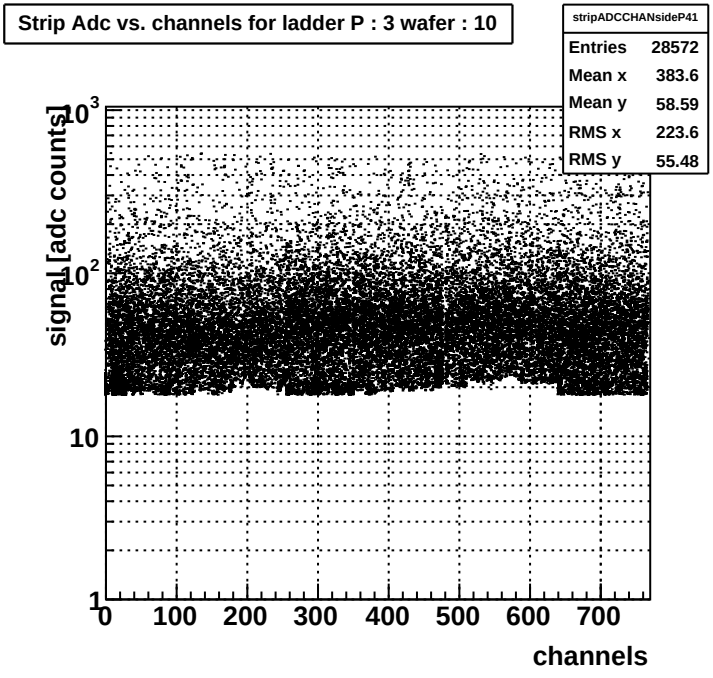

strip ADC for ladder N :3 wafer : 8
adcny
Entries 27558
Mean 48.4
RMS 43
signal [adc counts]

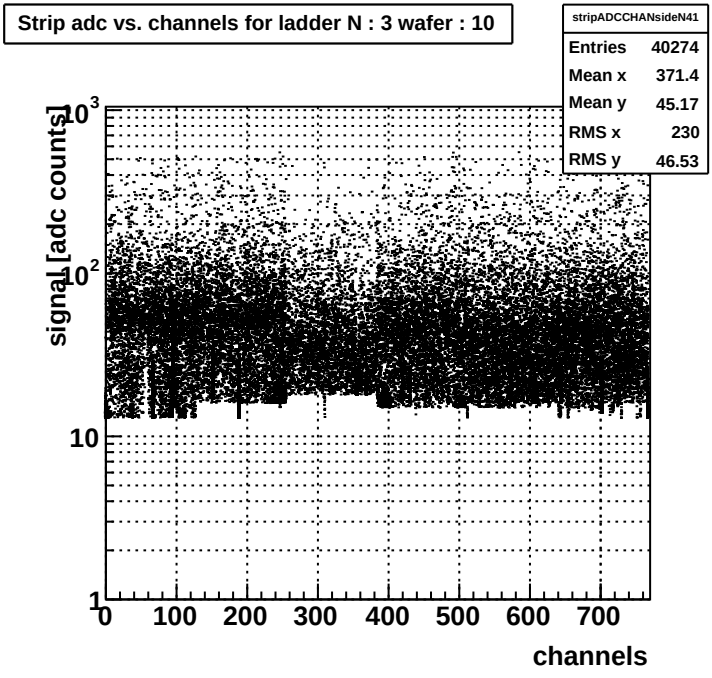

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 37816
Mean x 428.9
Mean y 41.73
RMS x 235.8
RMS y 43.84
signal [adc counts]
channels

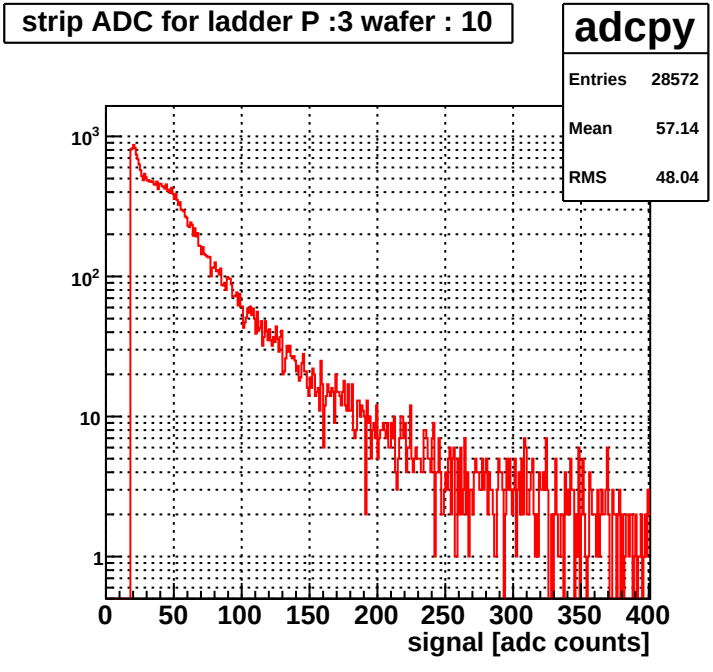

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 47262
Mean x 296.5
Mean y 42.69
RMS x 241.1
RMS y 43.63
signal [adc counts]
channels

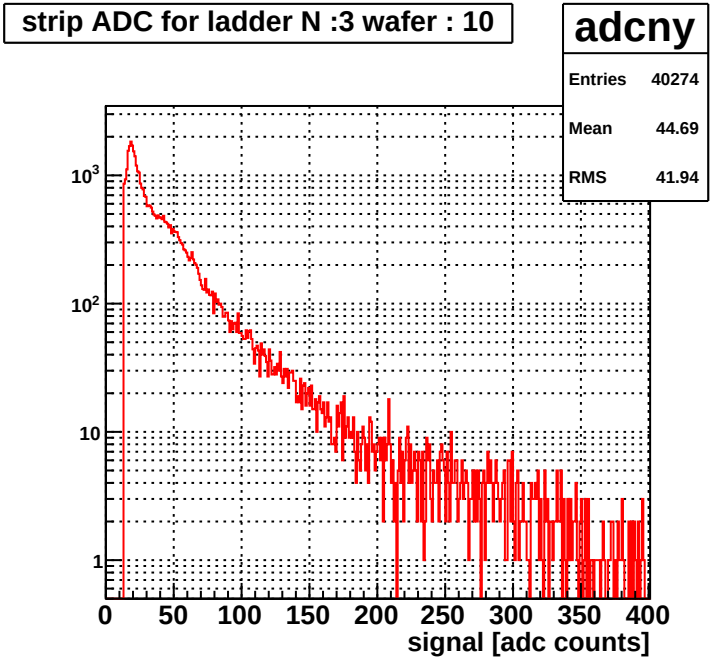

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 37816
Mean 41.09
RMS 38.04
signal [adc counts]

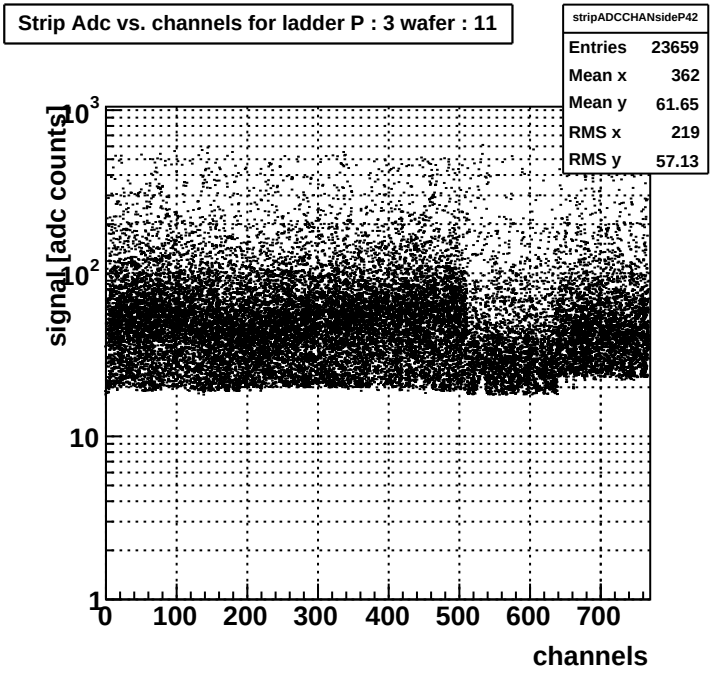

strip ADC for ladder N :3 wafer : 9
adcny
Entries 47262
Mean 42.81
RMS 41.83
signal [adc counts]

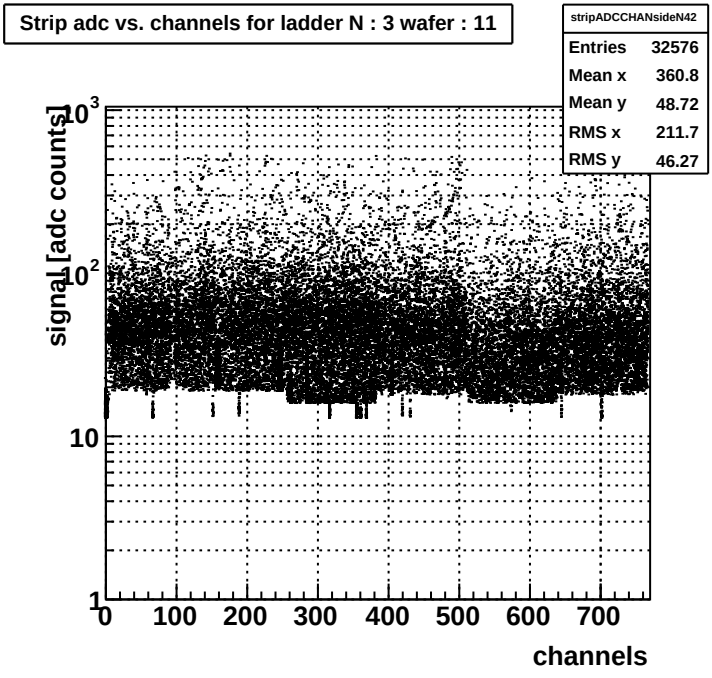

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 28572
Mean x 383.6
Mean y 58.59
RMS x 223.6
RMS y 55.48
signal [adc counts]
channels

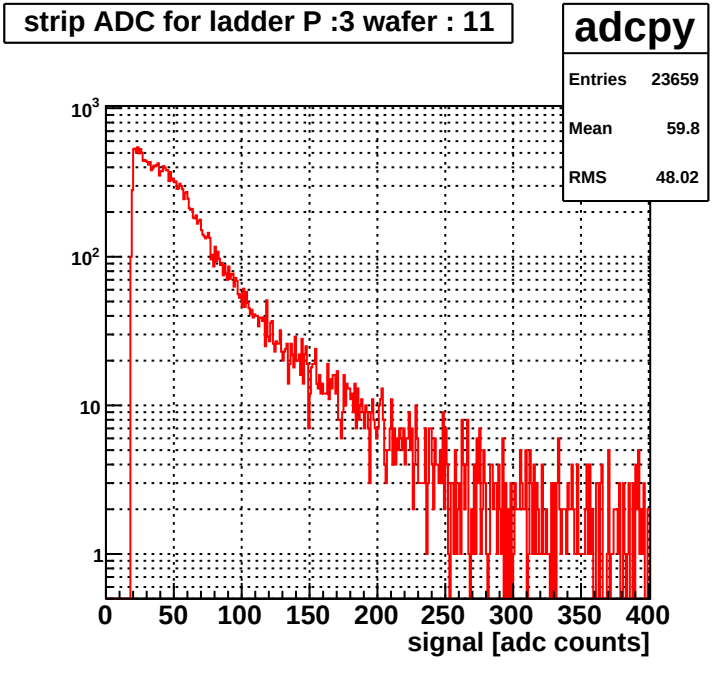

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 40274
Mean x 371.4
Mean y 45.17
RMS x 230
RMS y 46.53
signal [adc counts]
channels

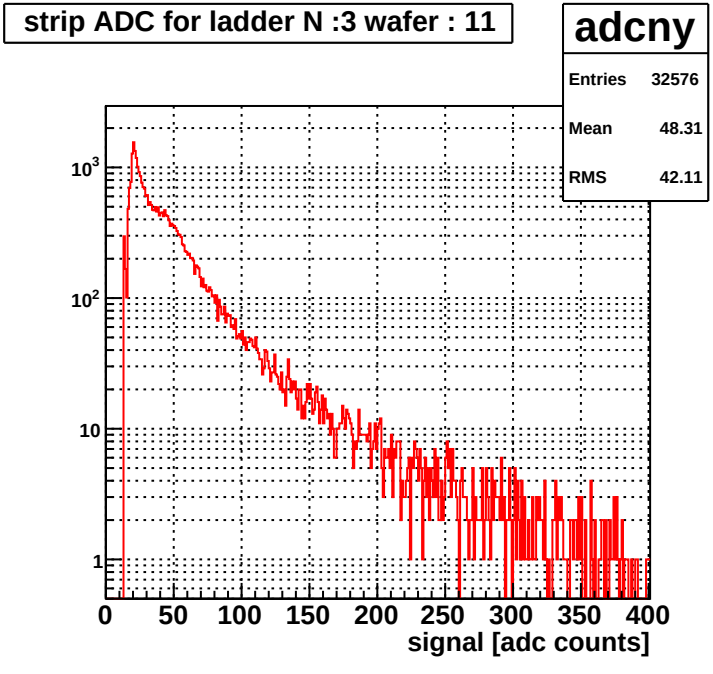

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 28572
Mean 57.14
RMS 48.04
signal [adc counts]

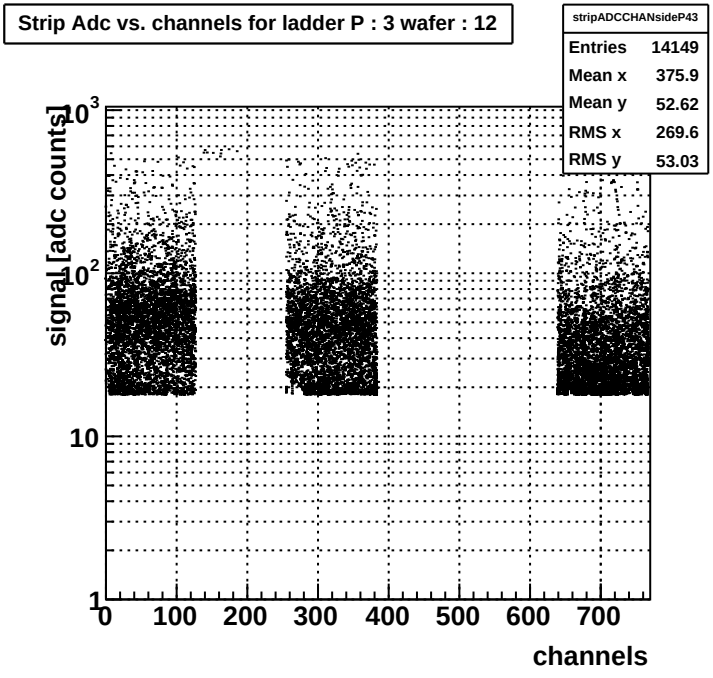

strip ADC for ladder N :3 wafer : 10
adcny
Entries 40274
Mean 44.69
RMS 41.94
signal [adc counts]

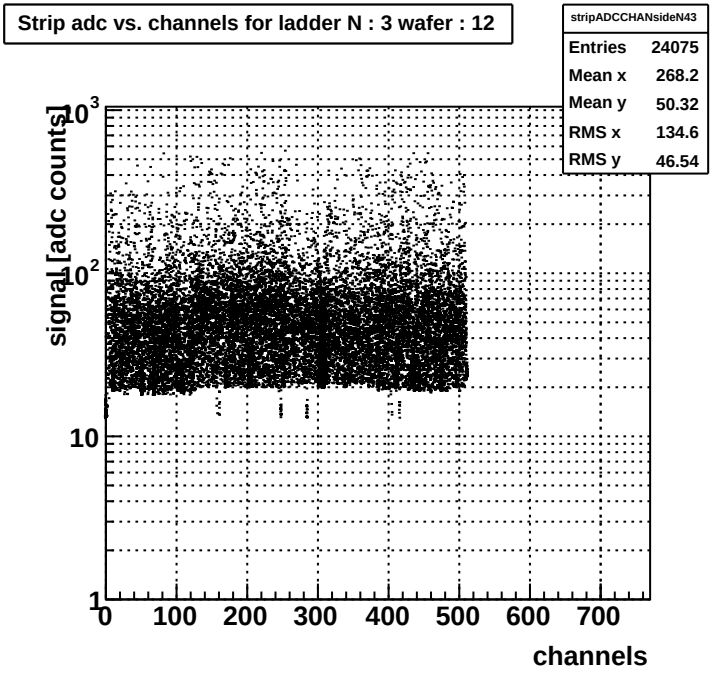

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 23659
Mean x 362
Mean y 61.65
RMS x 219
RMS y 57.13
signal [adc counts]
channels

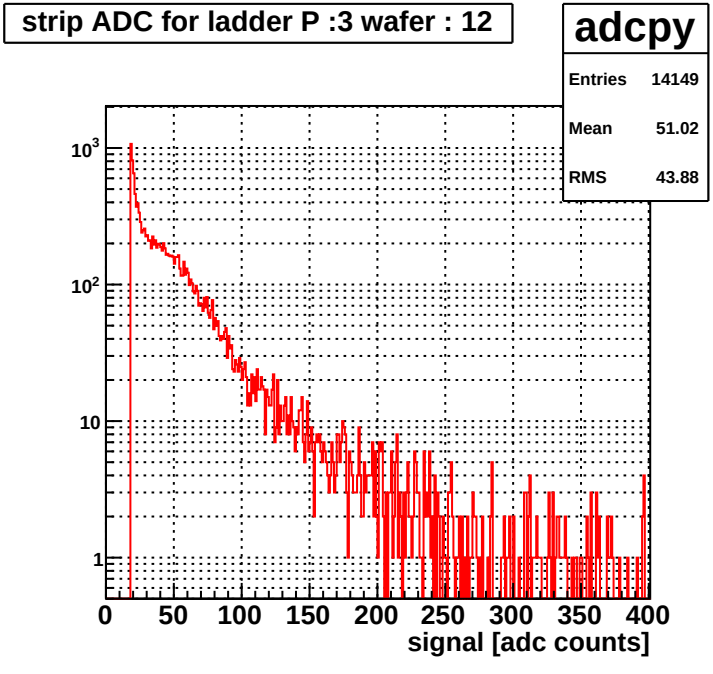

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 32576
Mean x 360.8
Mean y 48.72
RMS x 211.7
RMS y 46.27
signal [adc counts]
channels

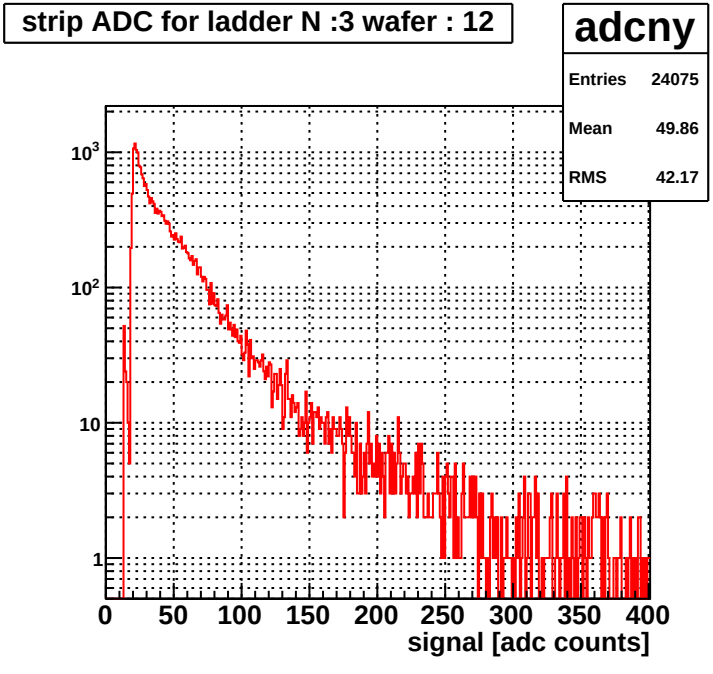

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 23659
Mean 59.8
RMS 48.02
signal [adc counts]

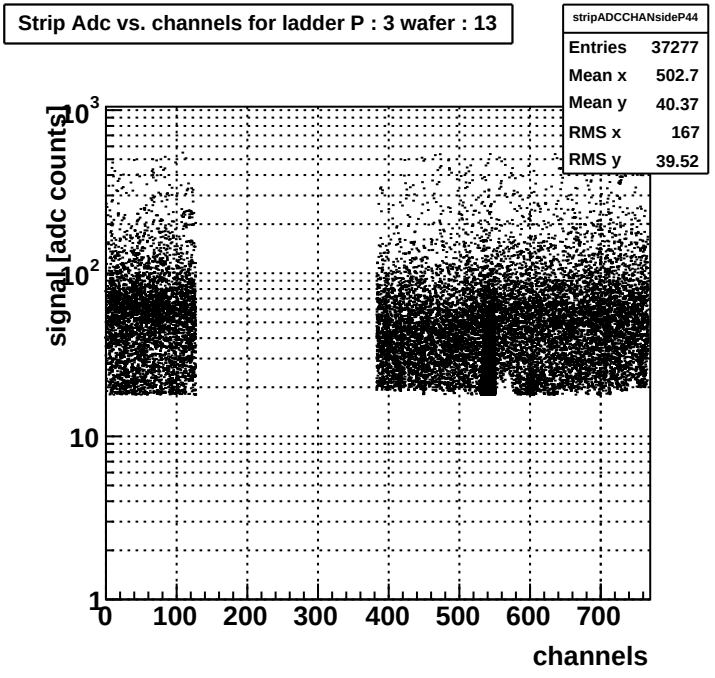

strip ADC for ladder N :3 wafer : 11
adcny
Entries 32576
Mean 48.31
RMS 42.11
signal [adc counts]

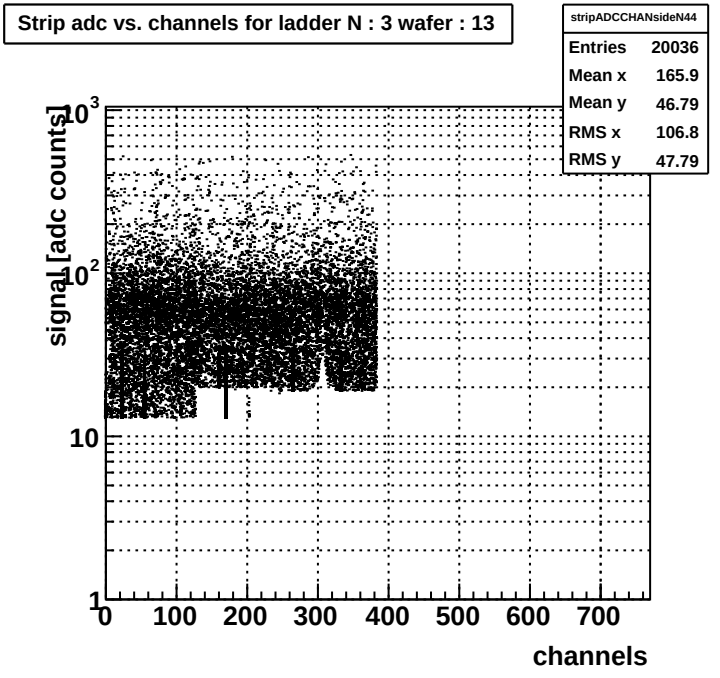

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 14149
Mean x 375.9
Mean y 52.62
RMS x 269.6
RMS y 53.03
signal [adc counts]
channels

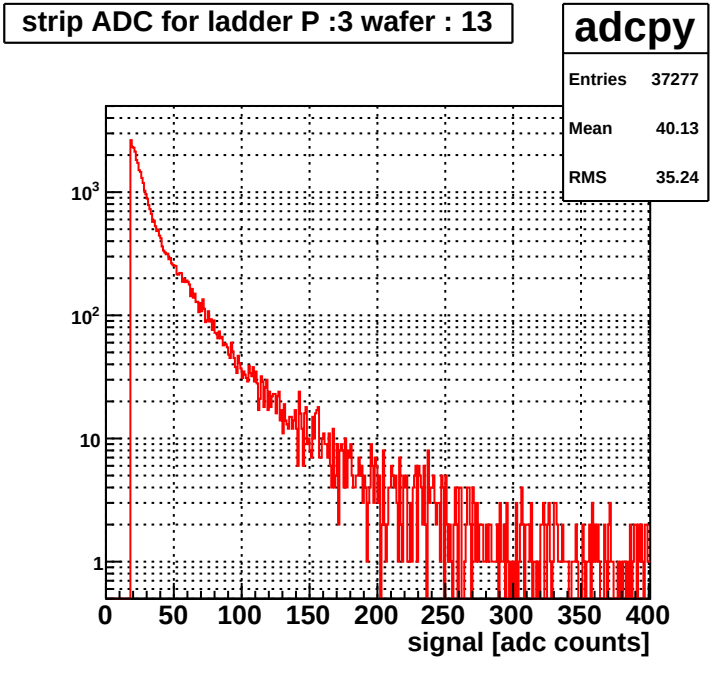

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 24075
Mean x 268.2
Mean y 50.32
RMS x 134.6
RMS y 46.54
signal [adc counts]
channels

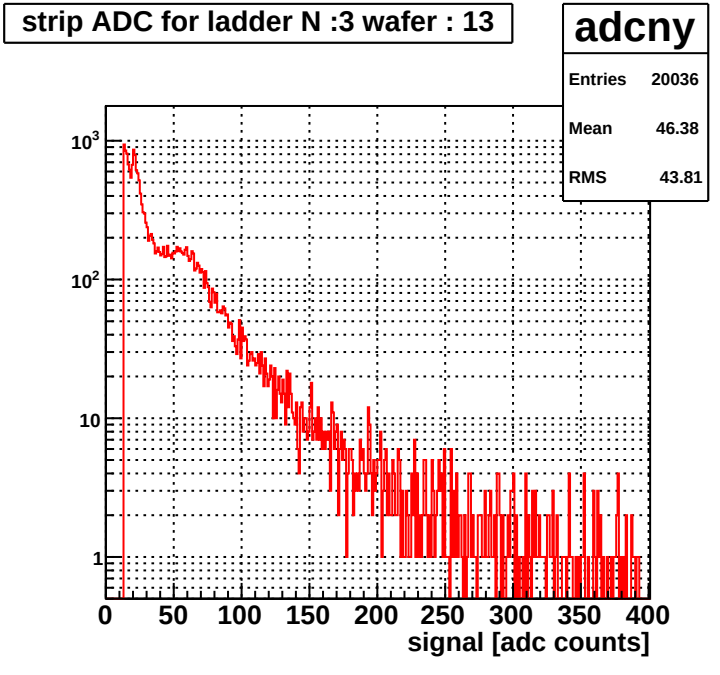

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 14149
Mean 51.02
RMS 43.88
signal [adc counts]

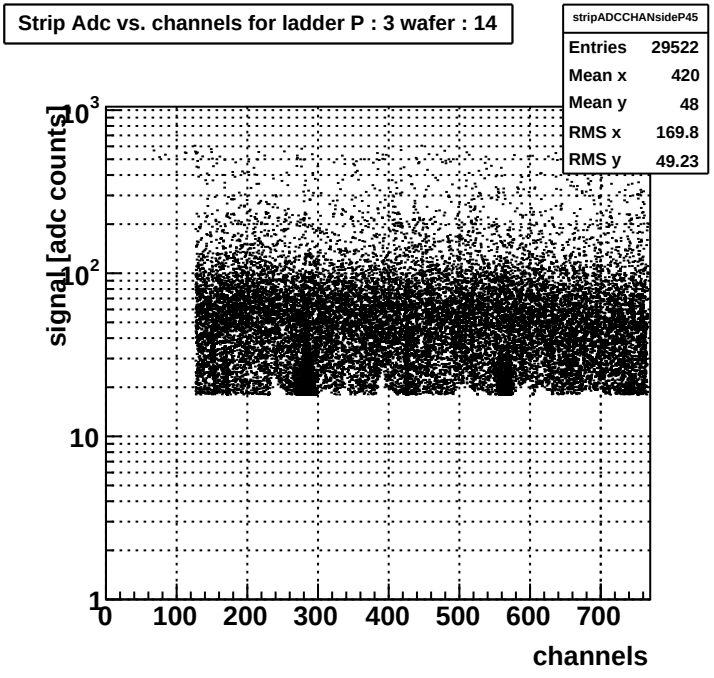

strip ADC for ladder N :3 wafer : 12
adcny
Entries 24075
Mean 49.86
RMS 42.17
signal [adc counts]

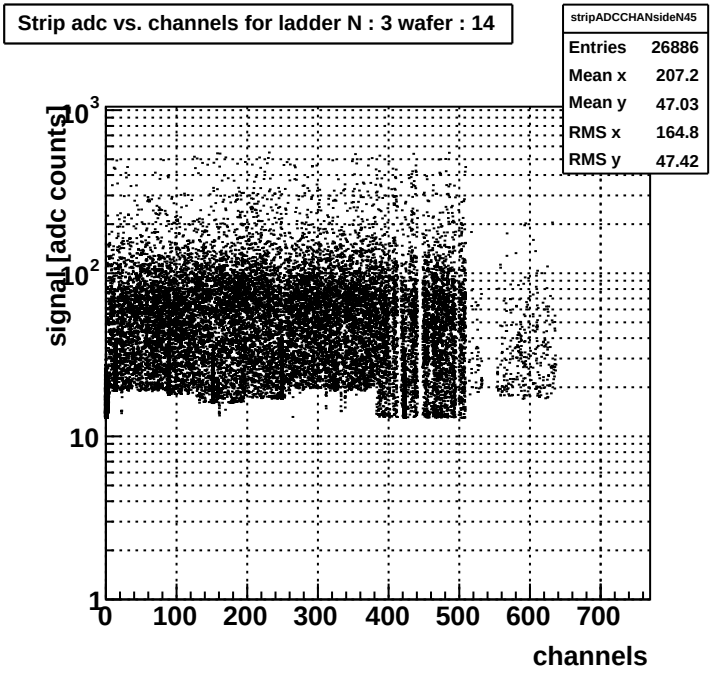

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 37277
Mean x 502.7
Mean y 40.37
RMS x 167
RMS y 39.52
signal [adc counts]
channels

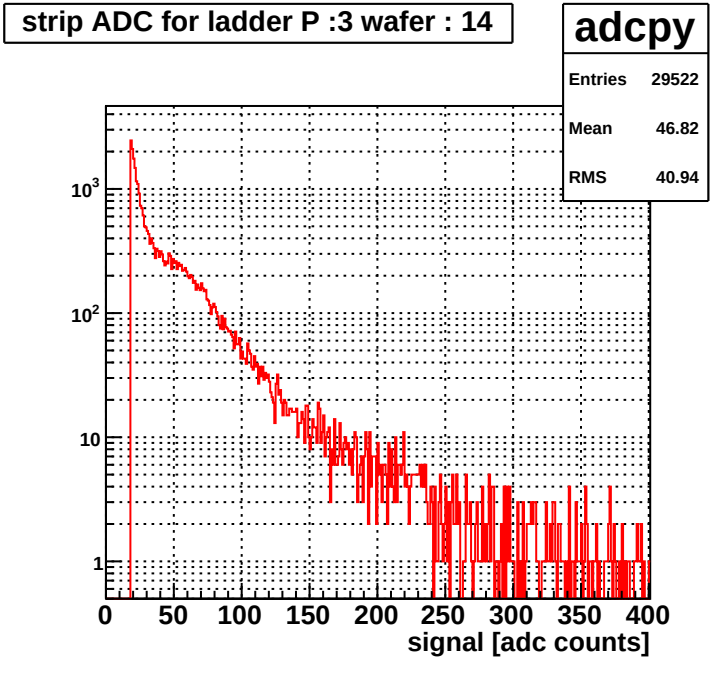

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 20036
Mean x 165.9
Mean y 46.79
RMS x 106.8
RMS y 47.79
signal [adc counts]
channels

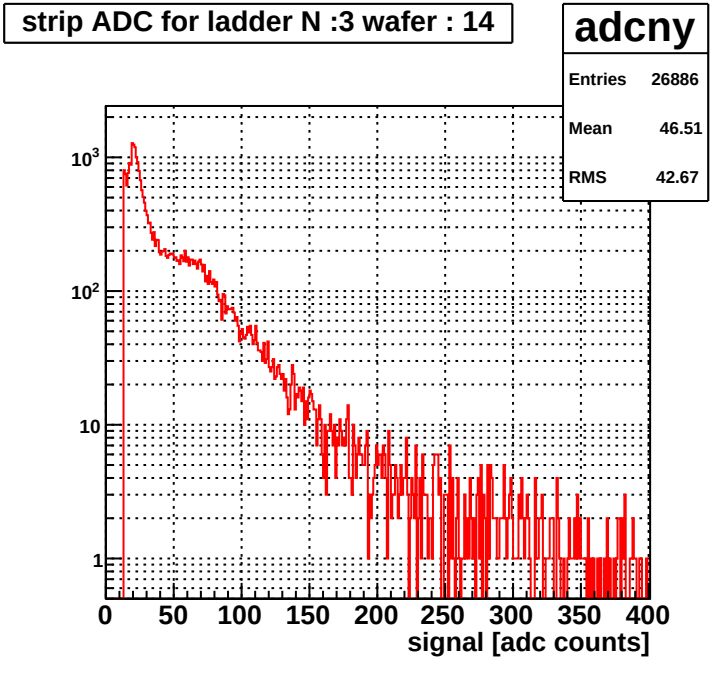

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 37277
Mean 40.13
RMS 35.24
signal [adc counts]

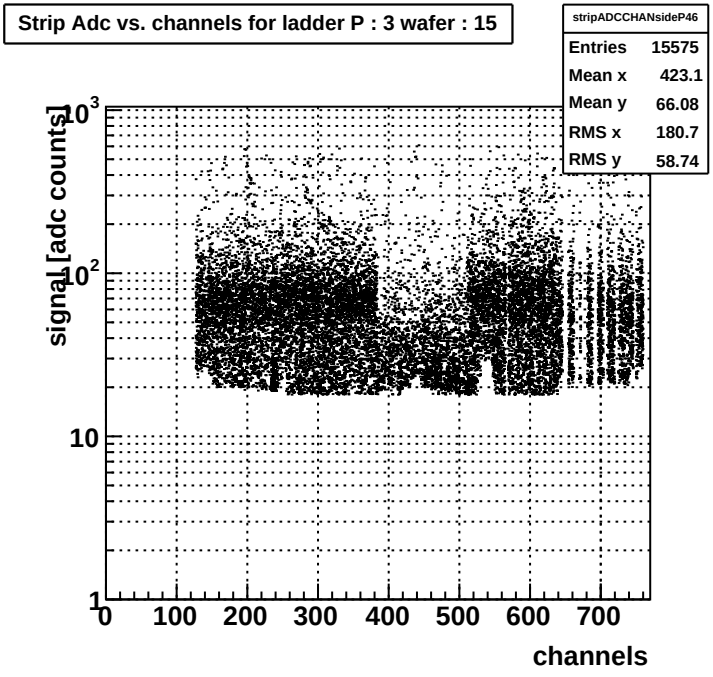

strip ADC for ladder N :3 wafer : 13
adcny
Entries 20036
Mean 46.38
RMS 43.81
signal [adc counts]

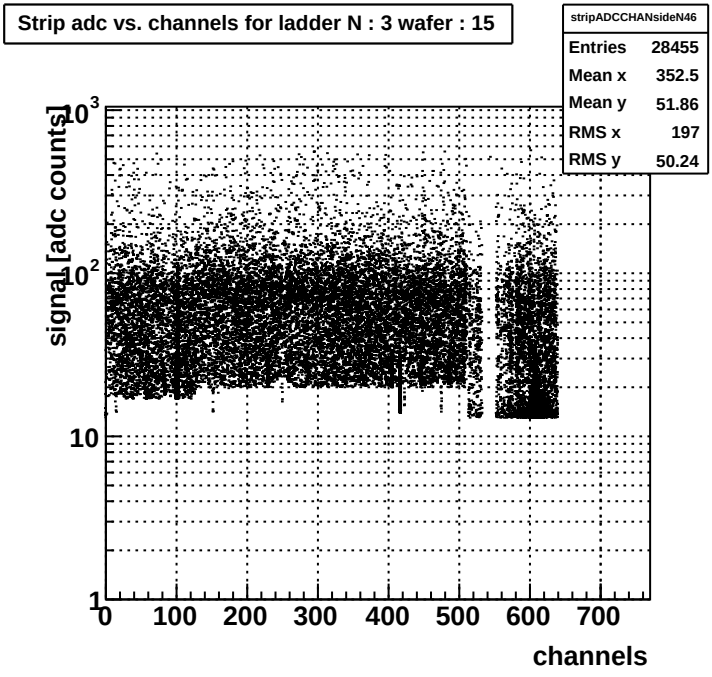

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 29522
Mean x 420
Mean y 48
RMS x 169.8
RMS y 49.23
signal [adc counts]
channels

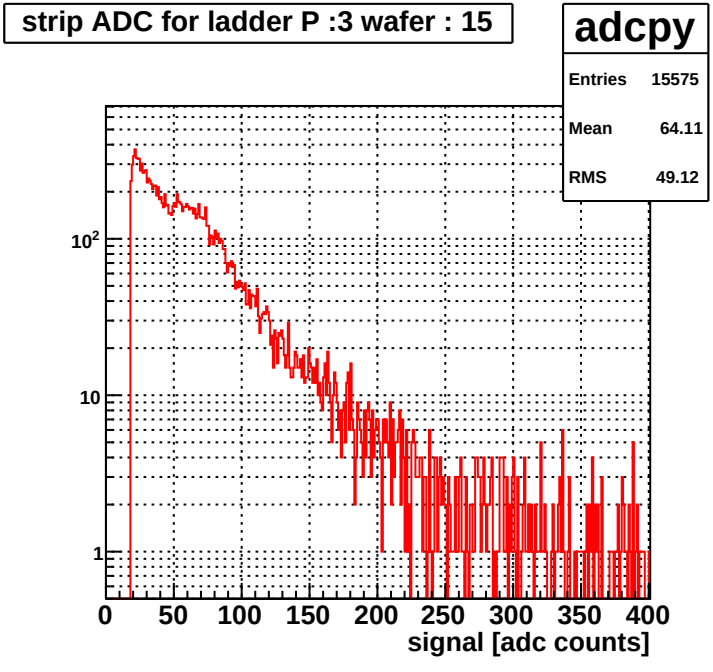

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 26886
Mean x 207.2
Mean y 47.03
RMS x 164.8
RMS y 47.42
signal [adc counts]
channels

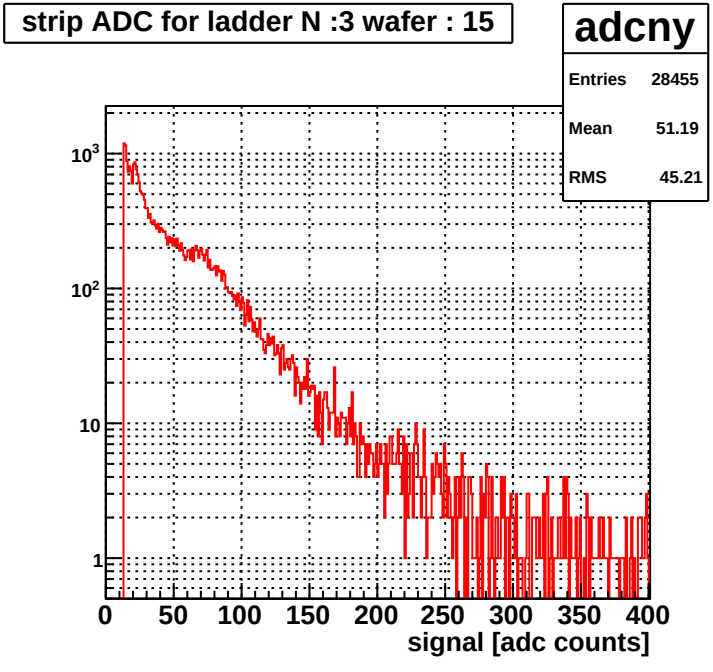

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 29522
Mean 46.82
RMS 40.94
signal [adc counts]

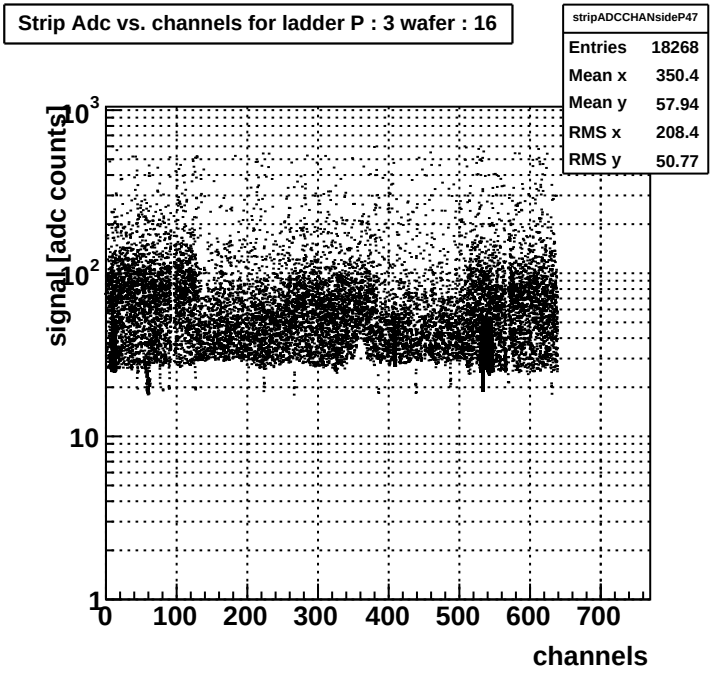

strip ADC for ladder N :3 wafer : 14
adcny
Entries 26886
Mean 46.51
RMS 42.67
signal [adc counts]

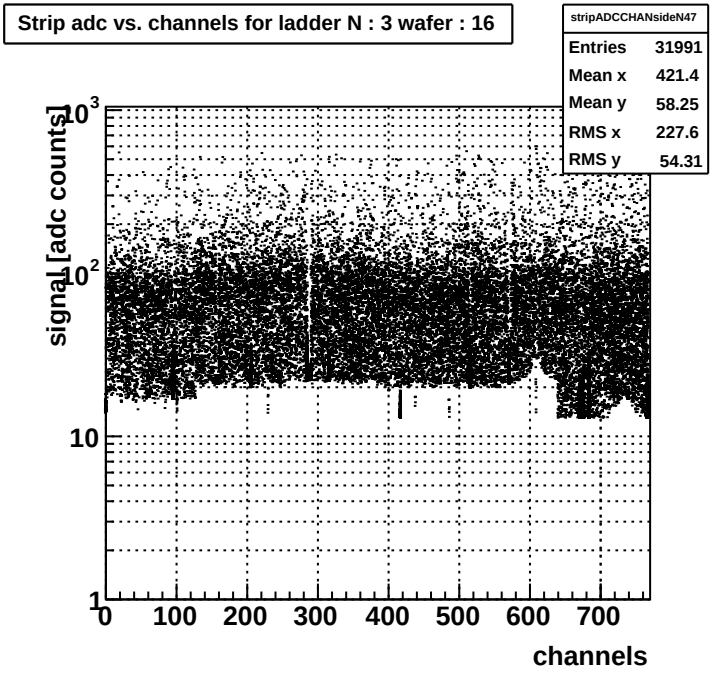

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 15575
Mean x 423.1
Mean y 66.08
RMS x 180.7
RMS y 58.74
signal [adc counts]
channels

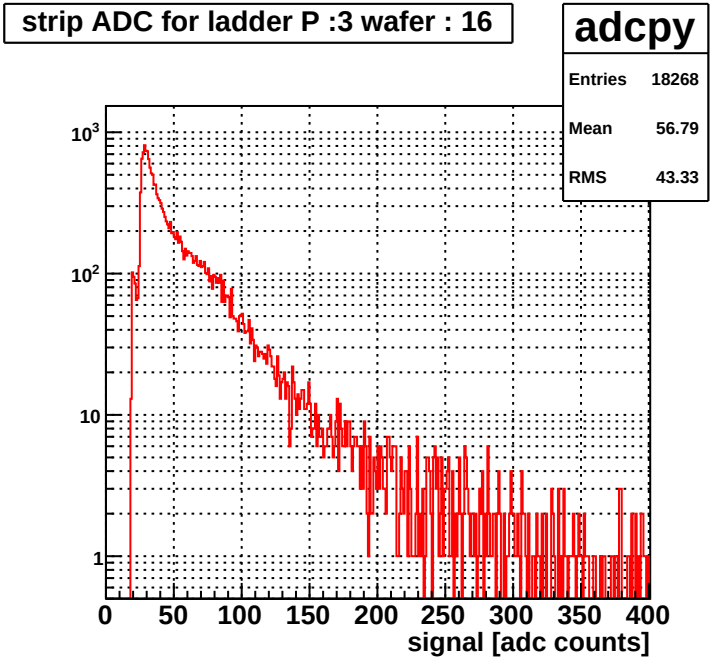

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 28455
Mean x 352.5
Mean y 51.86
RMS x 197
RMS y 50.24
signal [adc counts]
channels

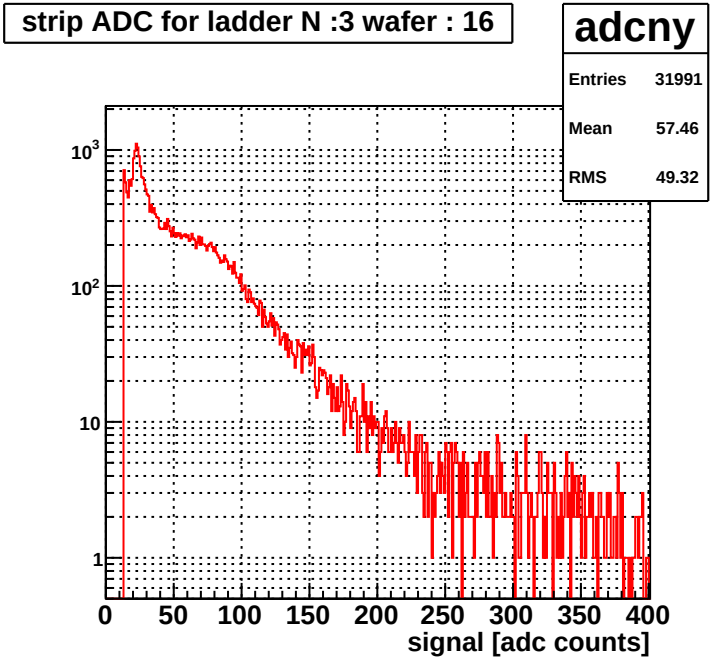

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 15575
Mean 64.11
RMS 49.12
signal [adc counts]

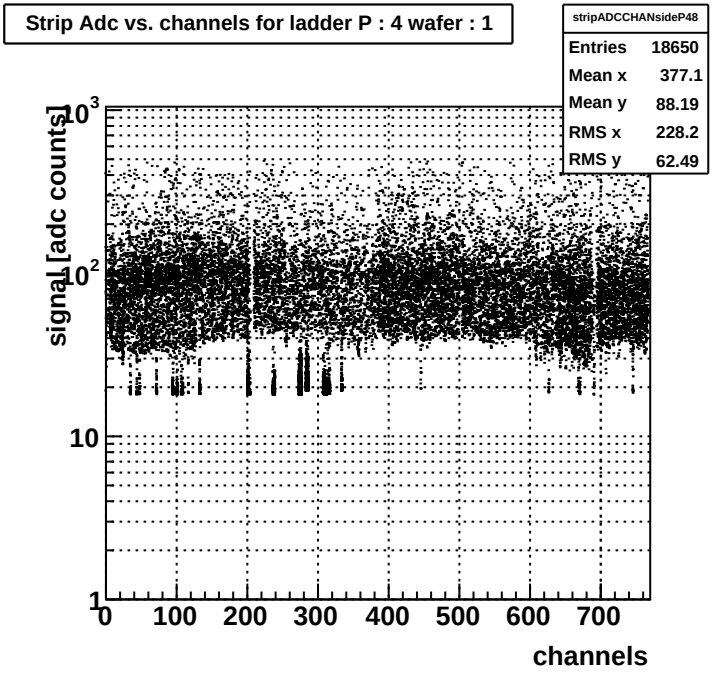

strip ADC for ladder N :3 wafer : 15
adcny
Entries 28455
Mean 51.19
RMS 45.21
signal [adc counts]

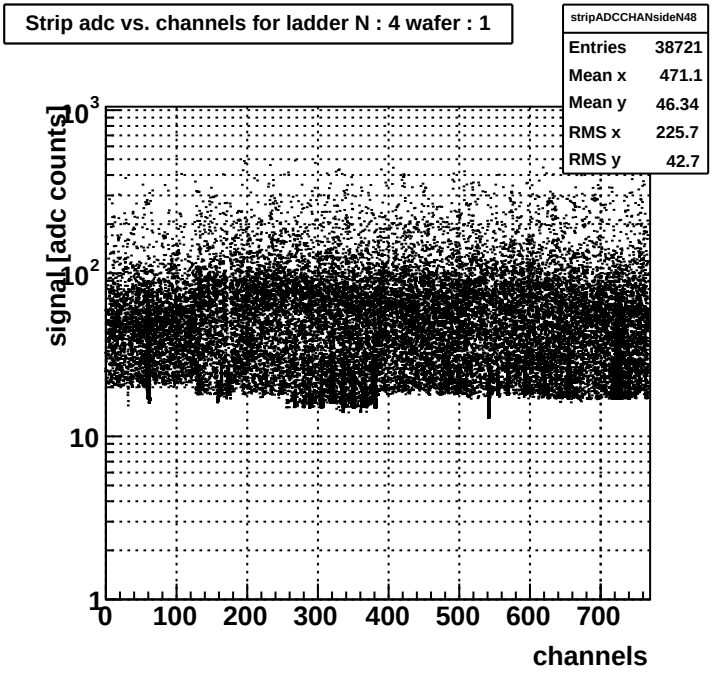

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 18268
Mean x 350.4
Mean y 57.94
RMS x 208.4
RMS y 50.77
signal [adc counts]
channels

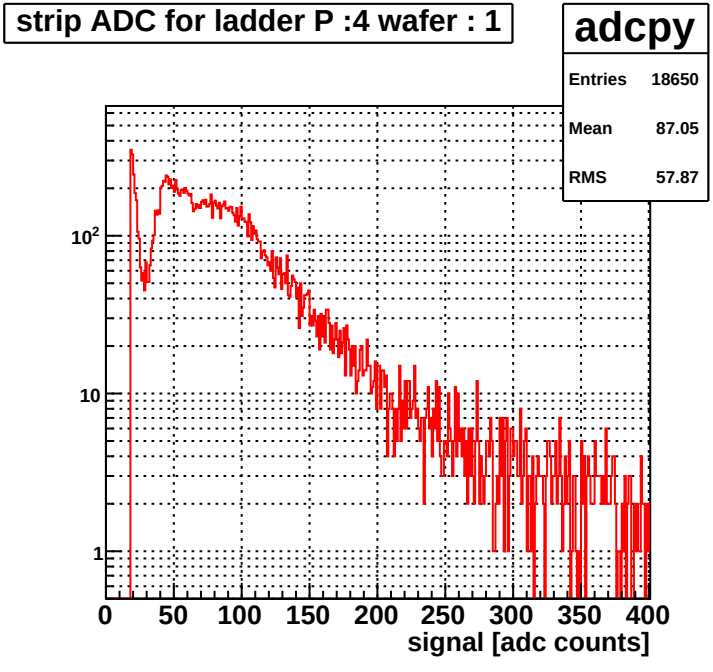

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 31991
Mean x 421.4
Mean y 58.25
RMS x 227.6
RMS y 54.31
signal [adc counts]
channels

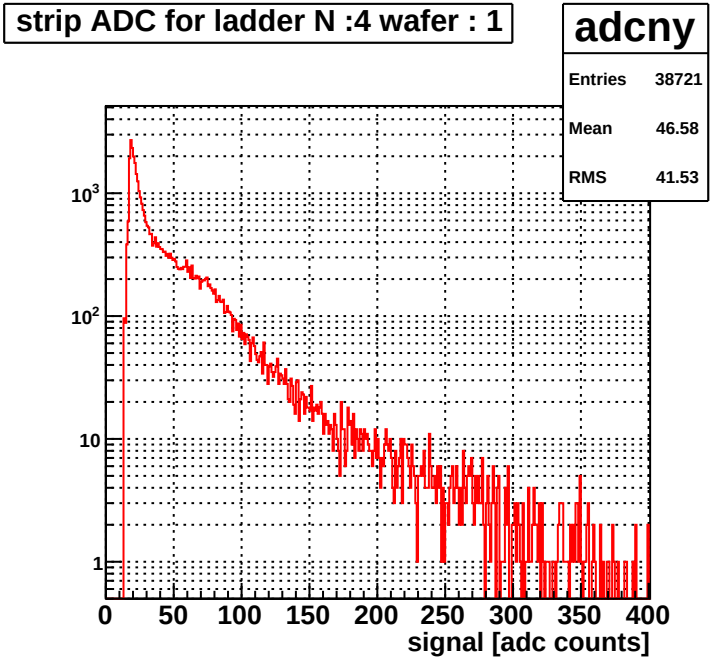

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 18268
Mean 56.79
RMS 43.33
signal [adc counts]

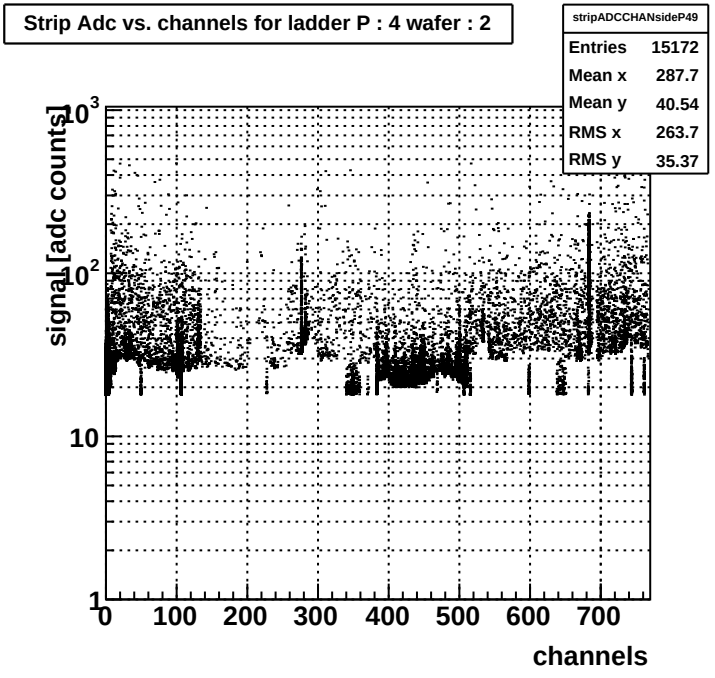

strip ADC for ladder N :3 wafer : 16
adcny
Entries 31991
Mean 57.46
RMS 49.32
signal [adc counts]

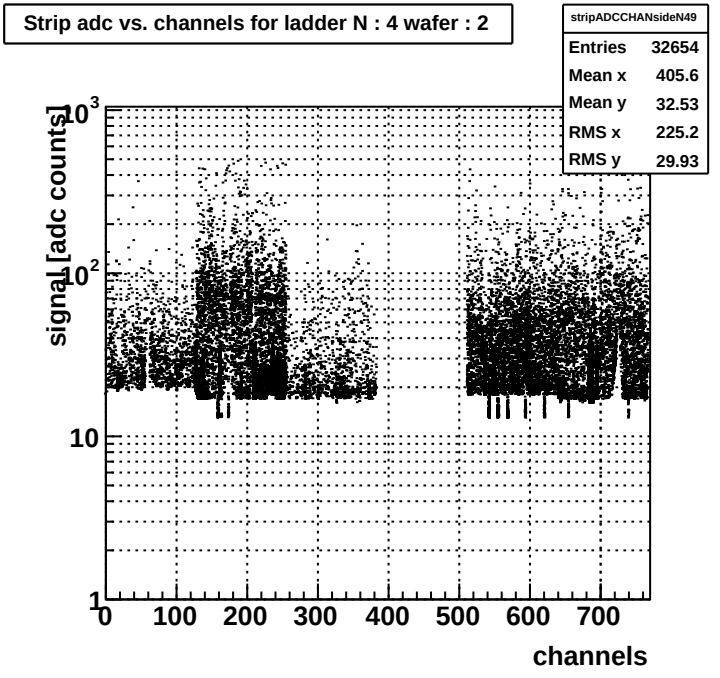

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 18650
Mean x 377.1
Mean y 88.19
RMS x 228.2
RMS y 62.49
signal [adc counts]
channels

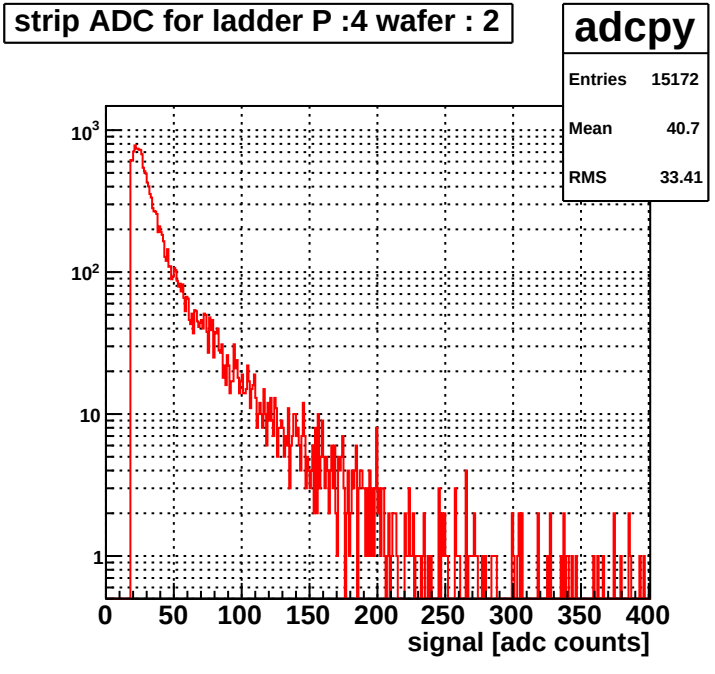

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 38721
Mean x 471.1
Mean y 46.34
RMS x 225.7
RMS y 42.7
signal [adc counts]
channels

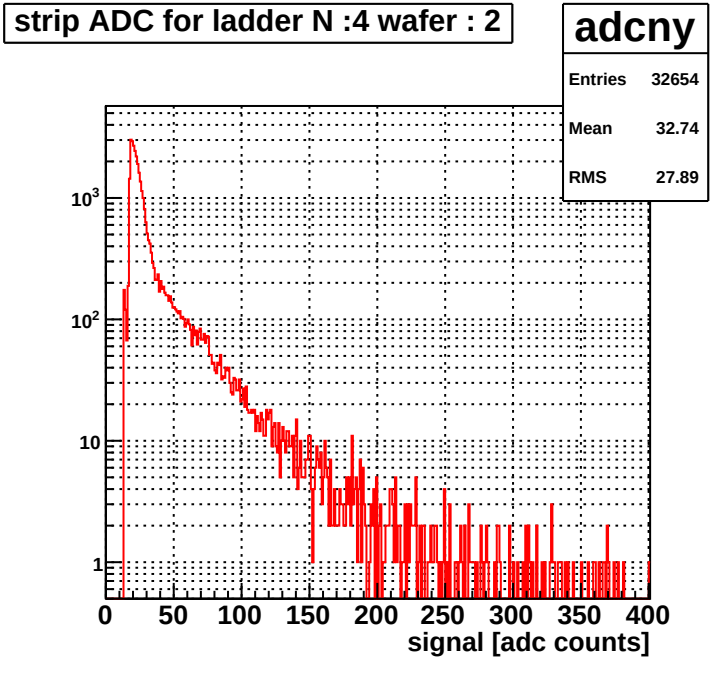

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 18650
Mean 87.05
RMS 57.87
signal [adc counts]

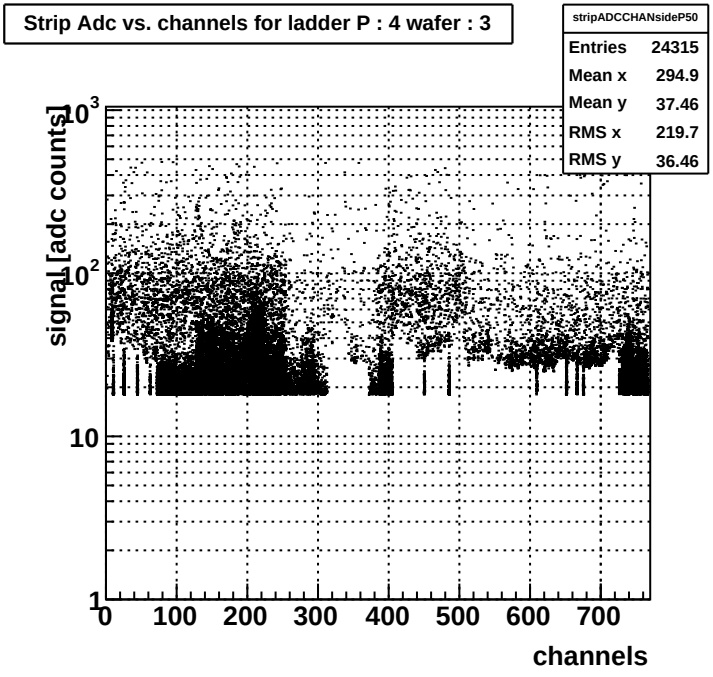

strip ADC for ladder N :4 wafer : 1
adcny
Entries 38721
Mean 46.58
RMS 41.53
signal [adc counts]

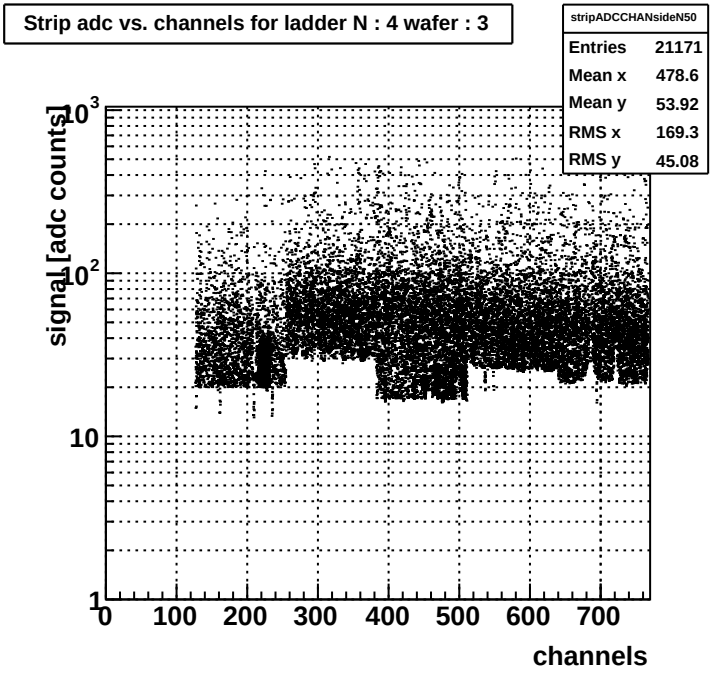

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 15172
Mean x 287.7
Mean y 40.54
RMS x 263.7
RMS y 35.37
signal [adc counts]
channels

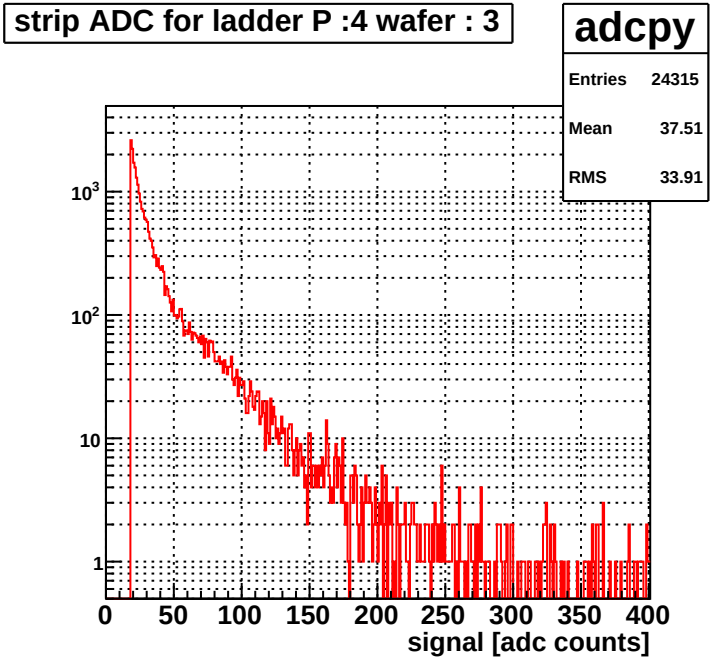

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 32654
Mean x 405.6
Mean y 32.53
RMS x 225.2
RMS y 29.93
signal [adc counts]
channels

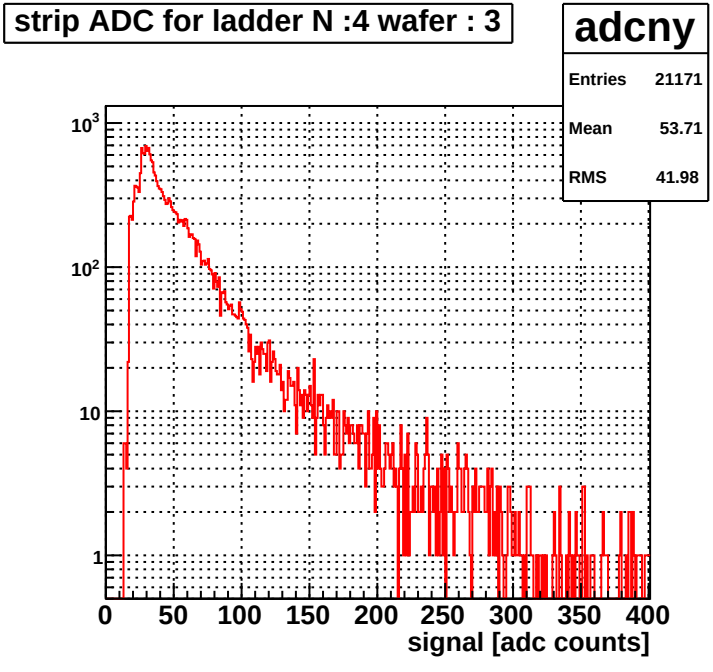

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 15172
Mean 40.7
RMS 33.41
signal [adc counts]

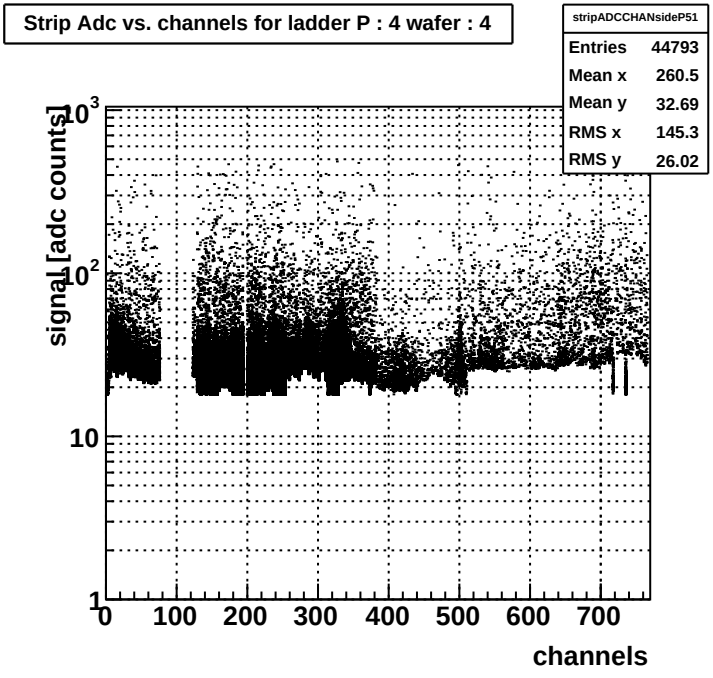

strip ADC for ladder N :4 wafer : 2
adcny
Entries 32654
Mean 32.74
RMS 27.89
signal [adc counts]

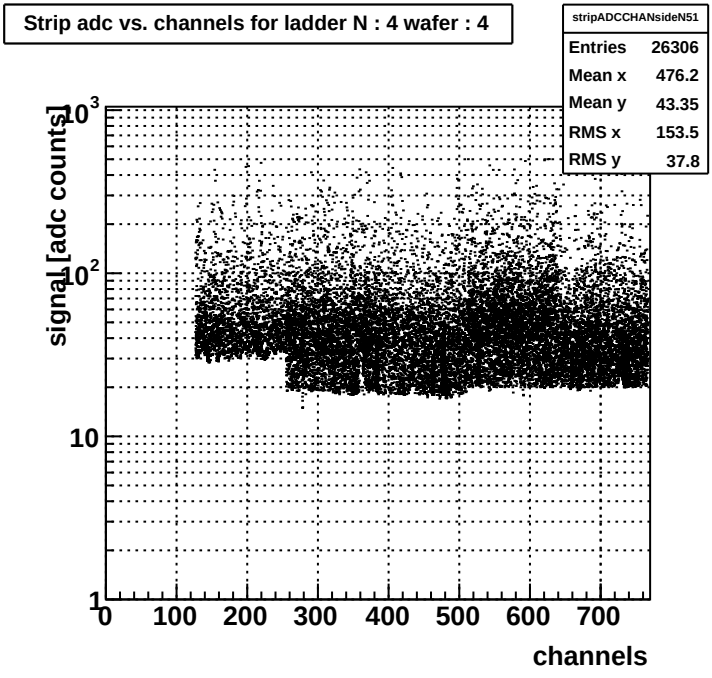

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 24315
Mean x 294.9
Mean y 37.46
RMS x 219.7
RMS y 36.46
signal [adc counts]
channels

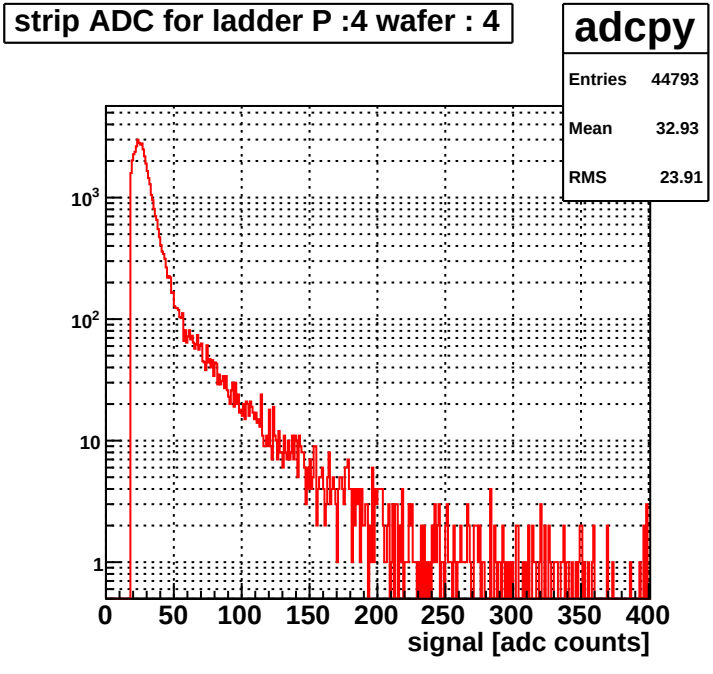

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 21171
Mean x 478.6
Mean y 53.92
RMS x 169.3
RMS y 45.08
signal [adc counts]
channels

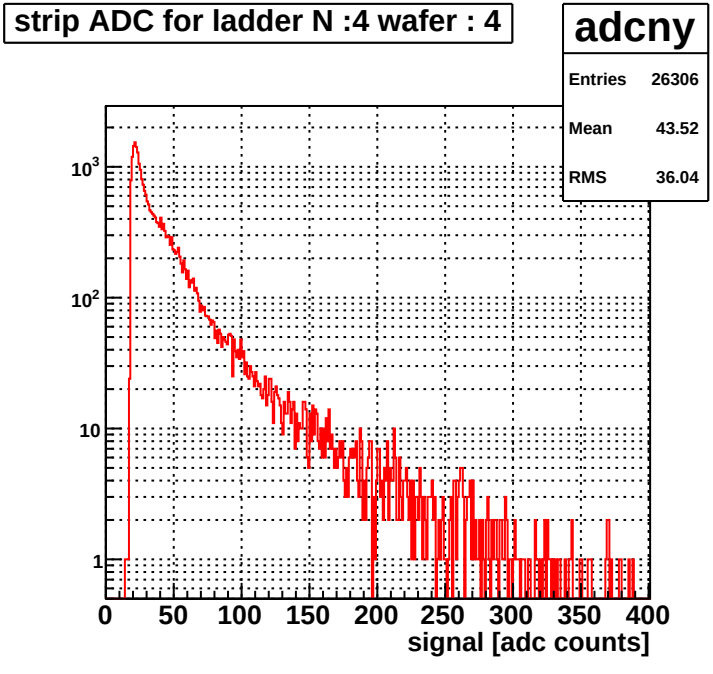

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 24315
Mean 37.51
RMS 33.91
signal [adc counts]

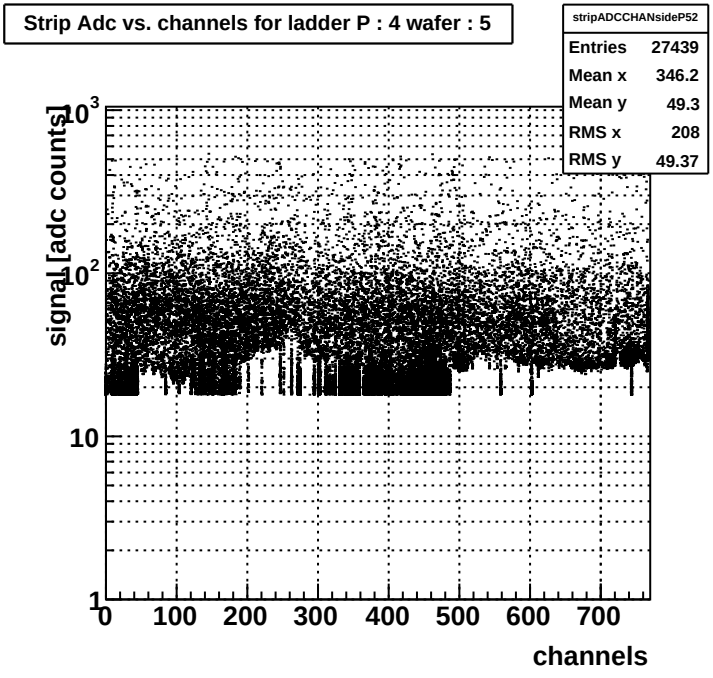

strip ADC for ladder N :4 wafer : 3
adcny
Entries 21171
Mean 53.71
RMS 41.98
signal [adc counts]

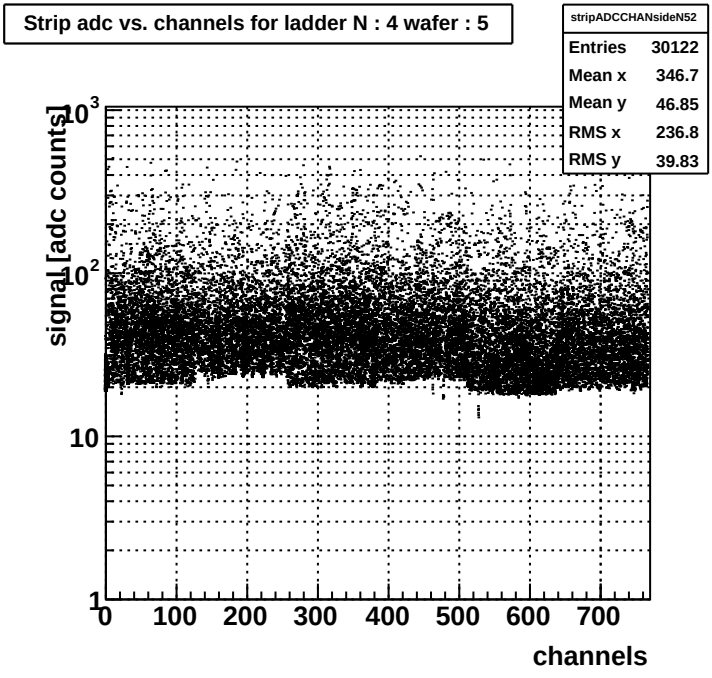

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 44793
Mean x 260.5
Mean y 32.69
RMS x 145.3
RMS y 26.02
signal [adc counts]
channels

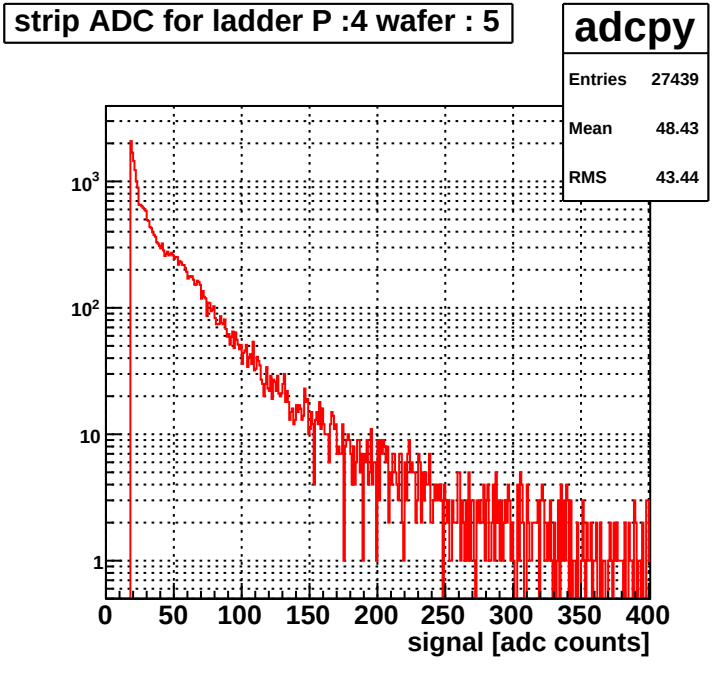

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 26306
Mean x 476.2
Mean y 43.35
RMS x 153.5
RMS y 37.8
signal [adc counts]
channels

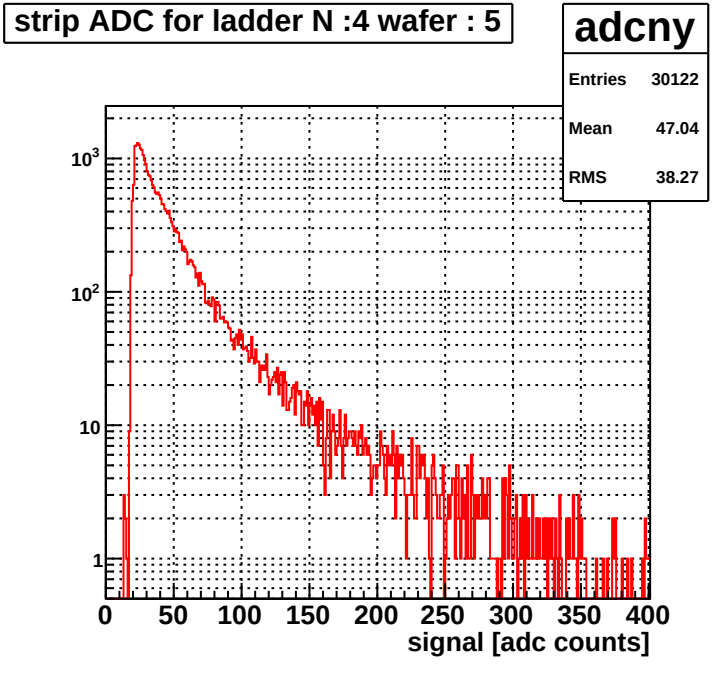

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 44793
Mean 32.93
RMS 23.91
signal [adc counts]

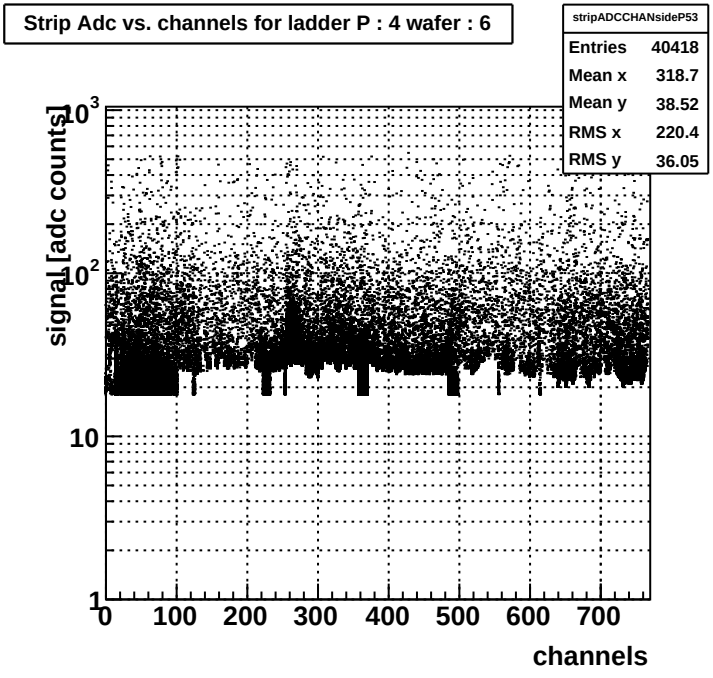

strip ADC for ladder N :4 wafer : 4
adcny
Entries 26306
Mean 43.52
RMS 36.04
signal [adc counts]

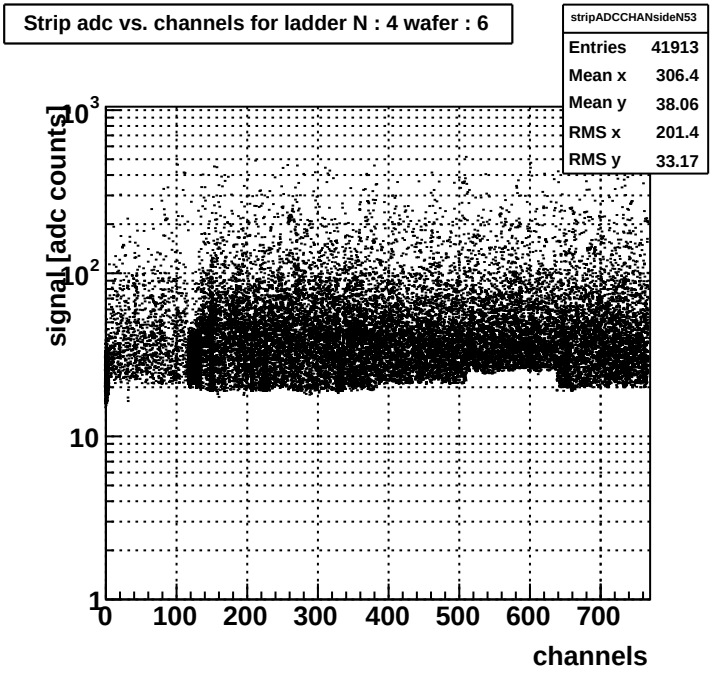

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 27439
Mean x 346.2
Mean y 49.3
RMS x 208
RMS y 49.37
signal [adc counts]
channels

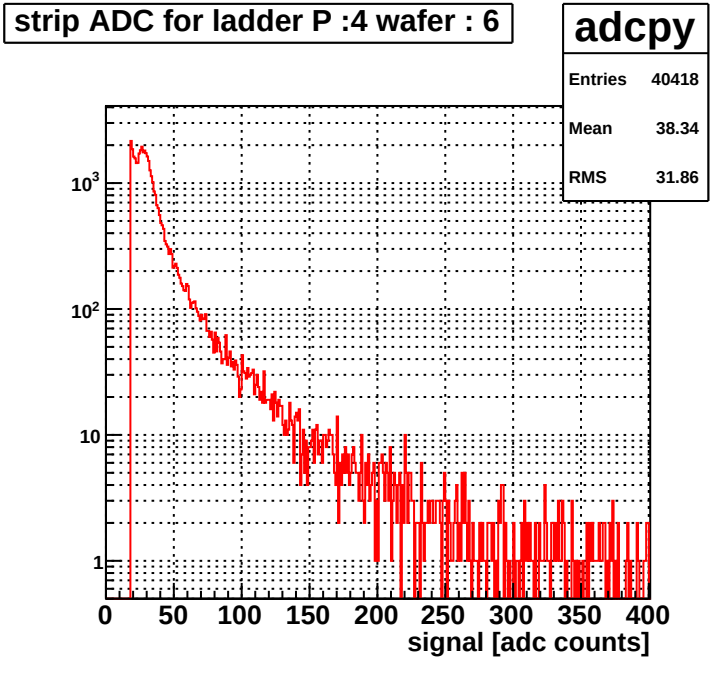

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 30122
Mean x 346.7
Mean y 46.85
RMS x 236.8
RMS y 39.83
signal [adc counts]
channels

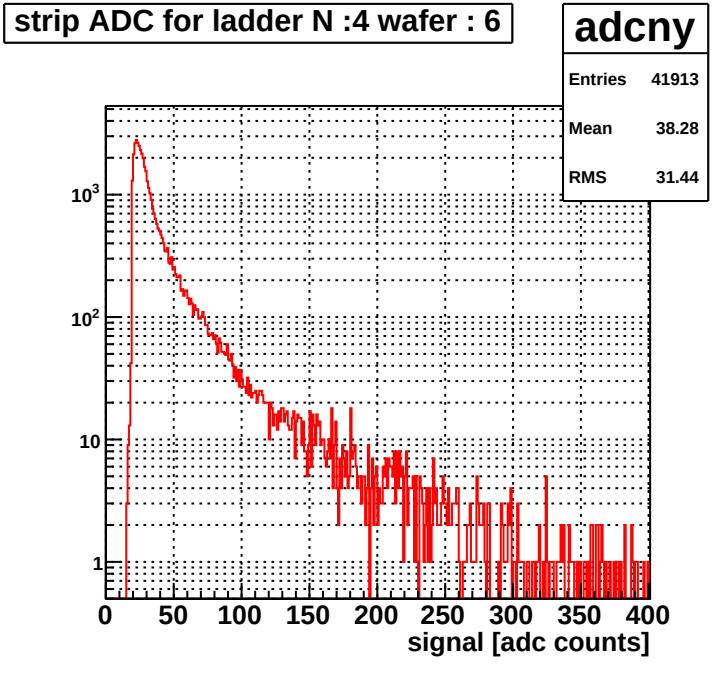

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 27439
Mean 48.43
RMS 43.44
signal [adc counts]

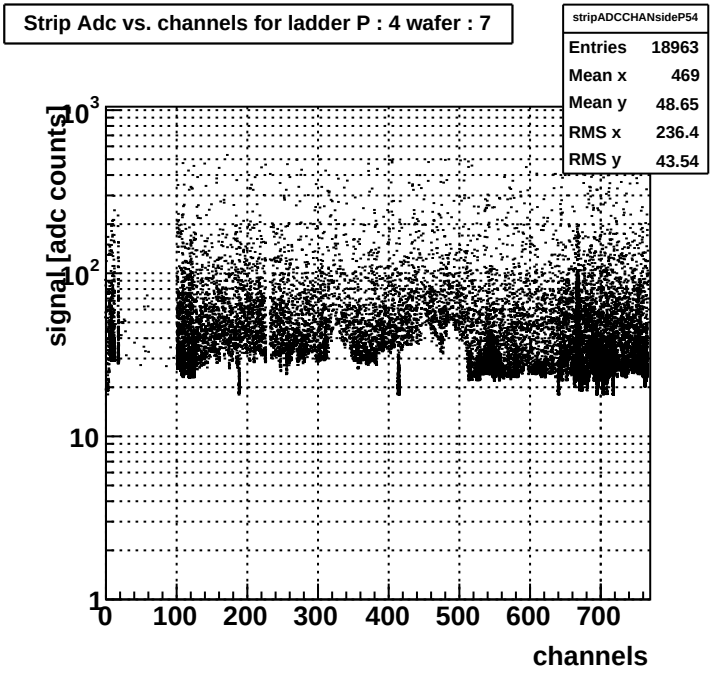

strip ADC for ladder N :4 wafer : 5
adcny
Entries 30122
Mean 47.04
RMS 38.27
signal [adc counts]

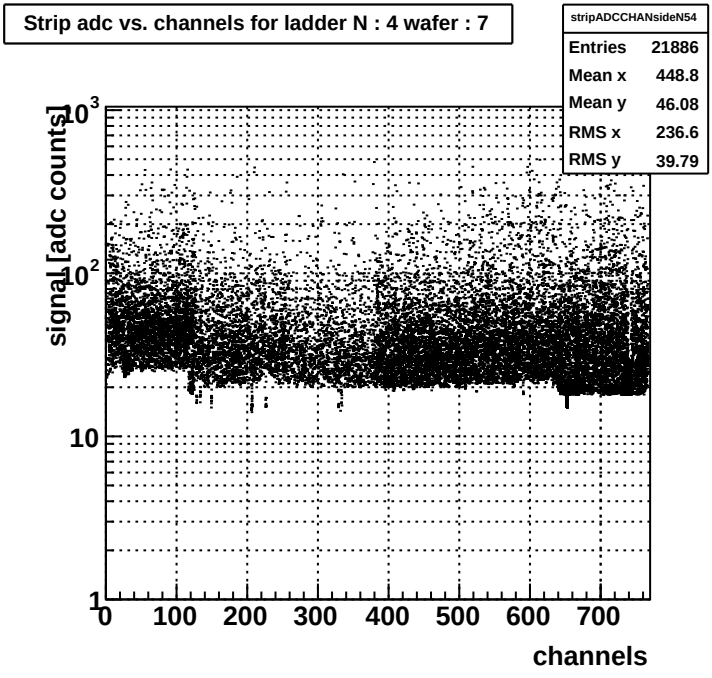

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 40418
Mean x 318.7
Mean y 38.52
RMS x 220.4
RMS y 36.05
signal [adc counts]
channels

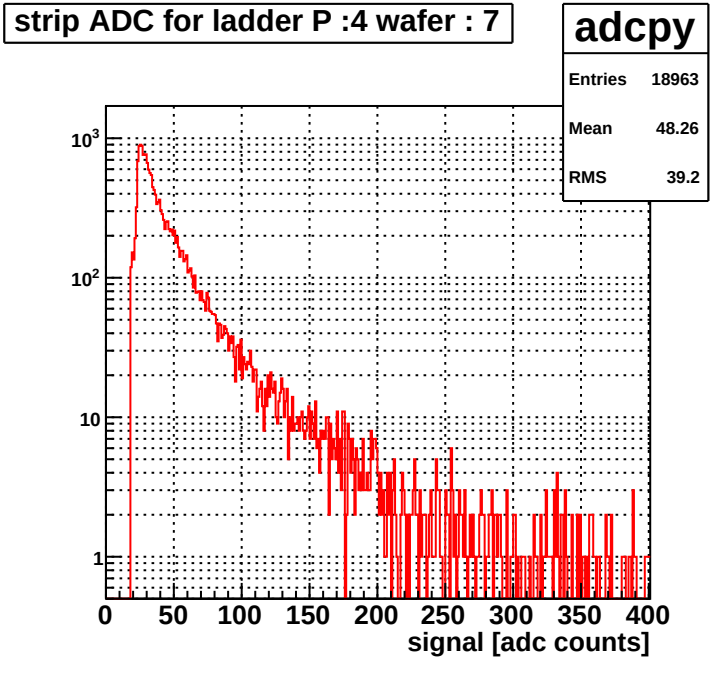

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 41913
Mean x 306.4
Mean y 38.06
RMS x 201.4
RMS y 33.17
signal [adc counts]
channels

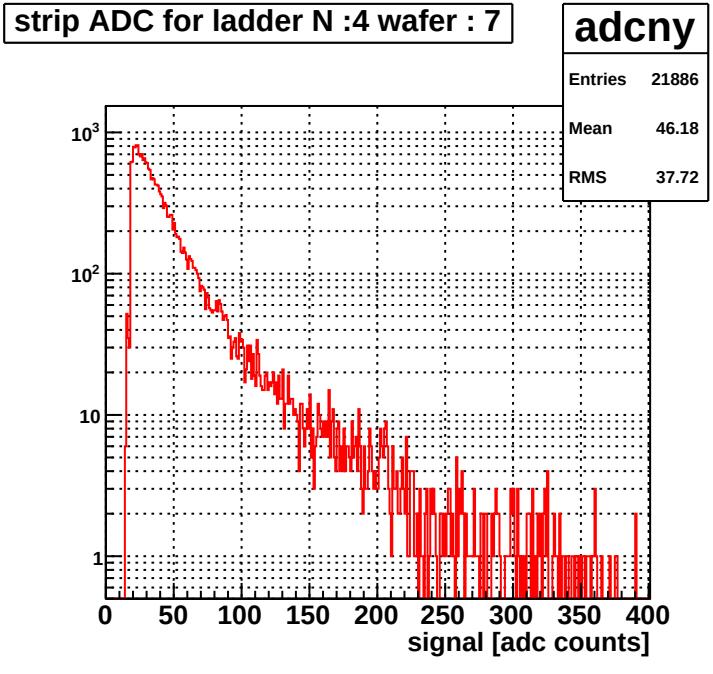

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 40418
Mean 38.34
RMS 31.86
signal [adc counts]

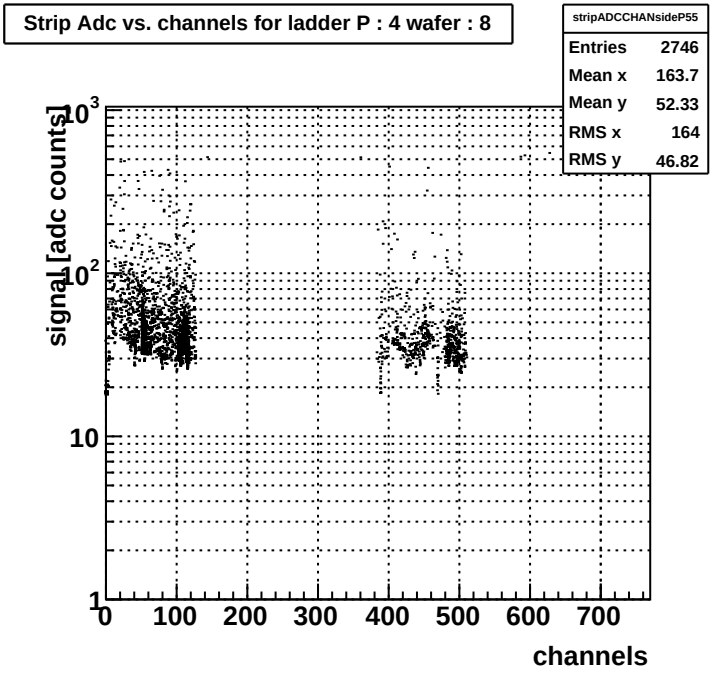

strip ADC for ladder N :4 wafer : 6
adcny
Entries 41913
Mean 38.28
RMS 31.44
signal [adc counts]

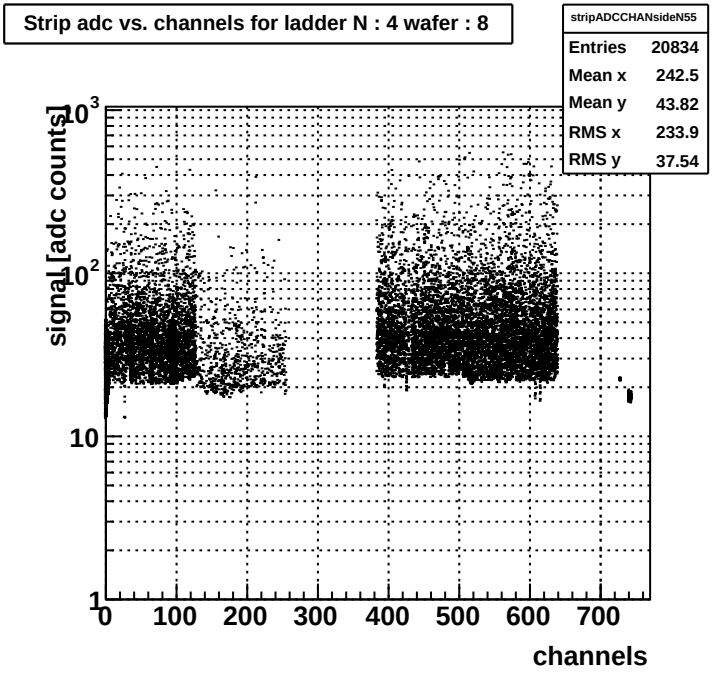

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 18963
Mean x 469
Mean y 48.65
RMS x 236.4
RMS y 43.54
signal [adc counts]
channels

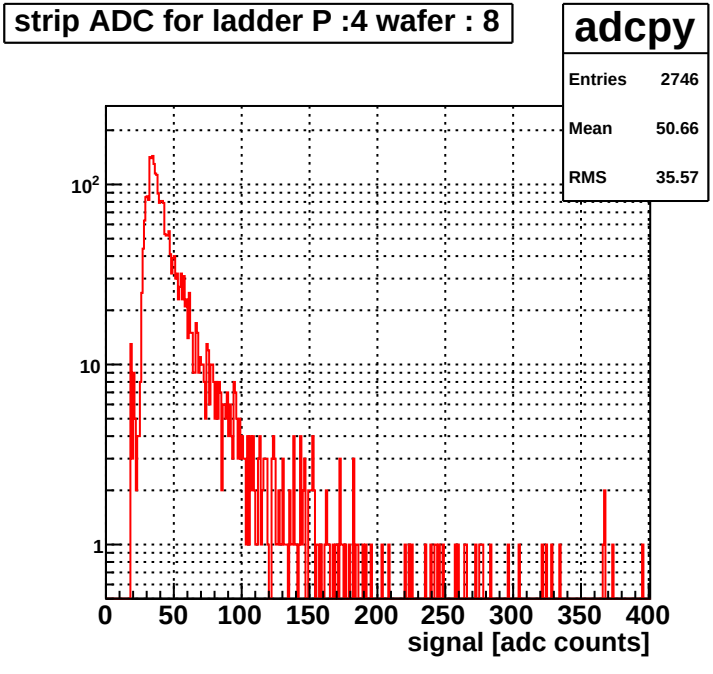

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 21886
Mean x 448.8
Mean y 46.08
RMS x 236.6
RMS y 39.79
signal [adc counts]
channels

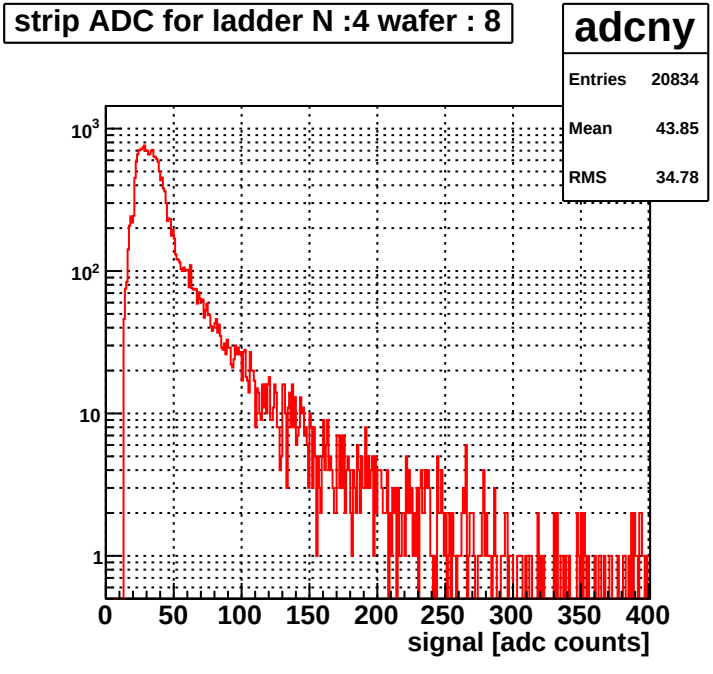

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 18963
Mean 48.26
RMS 39.2
signal [adc counts]

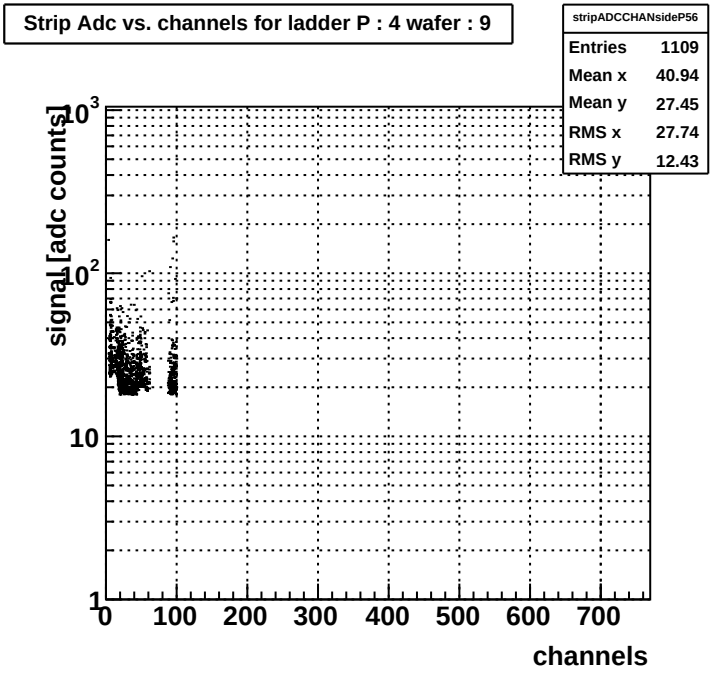

strip ADC for ladder N :4 wafer : 7
adcny
Entries 21886
Mean 46.18
RMS 37.72
signal [adc counts]

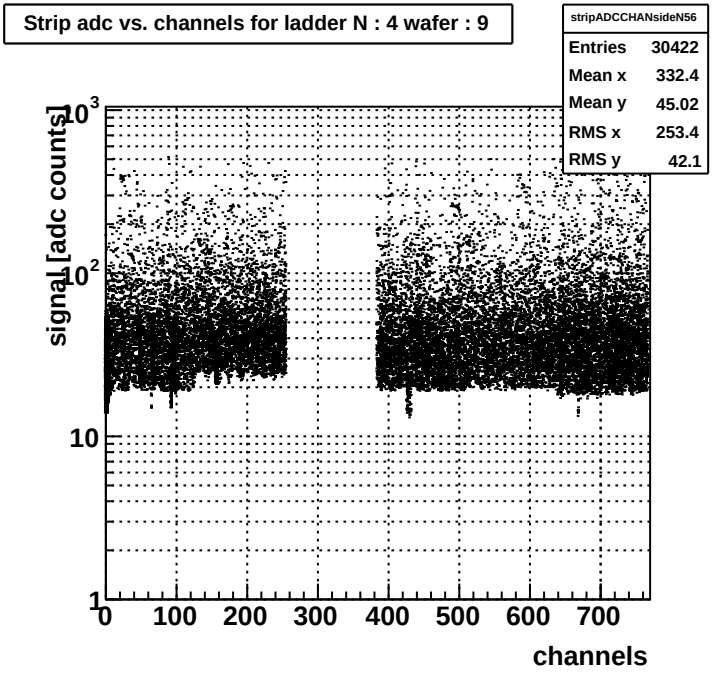

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2746
Mean x 163.7
Mean y 52.33
RMS x 164
RMS y 46.82
signal [adc counts]
channels

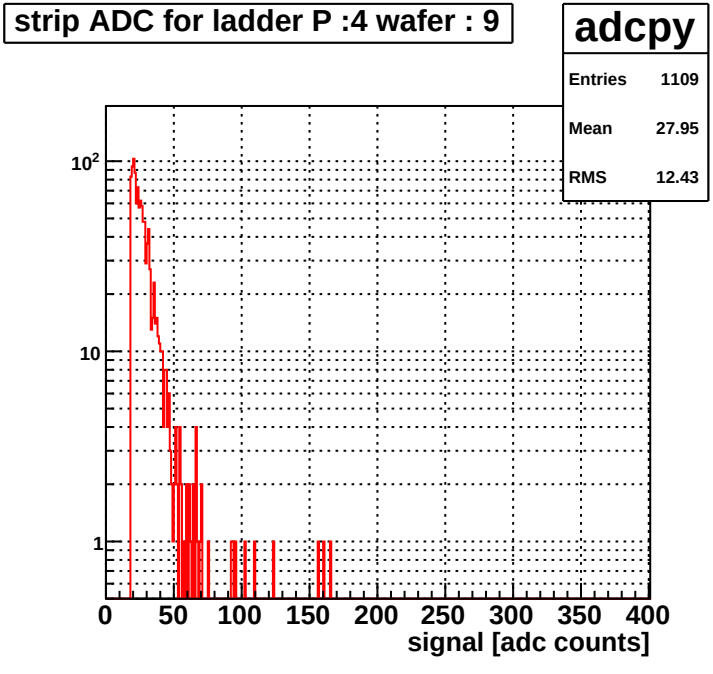

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20834
Mean x 242.5
Mean y 43.82
RMS x 233.9
RMS y 37.54
signal [adc counts]
channels

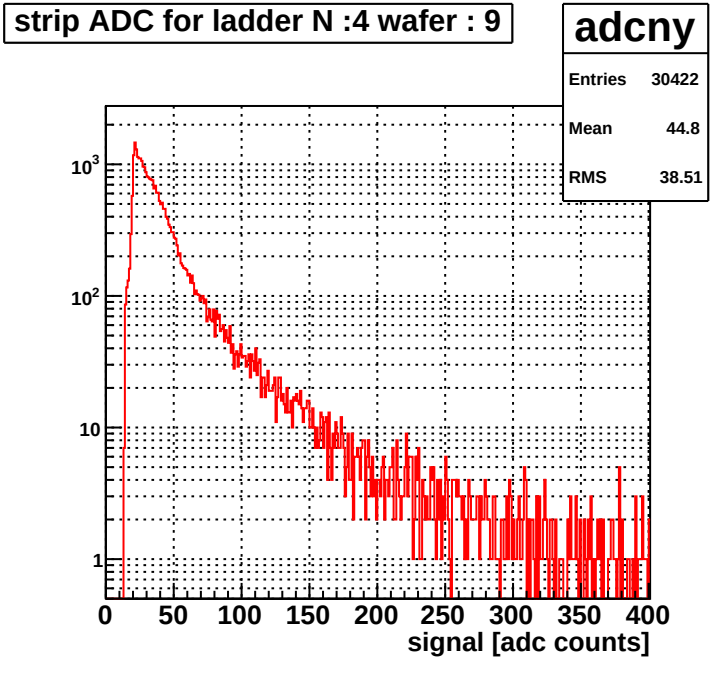

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2746
Mean 50.66
RMS 35.57
signal [adc counts]

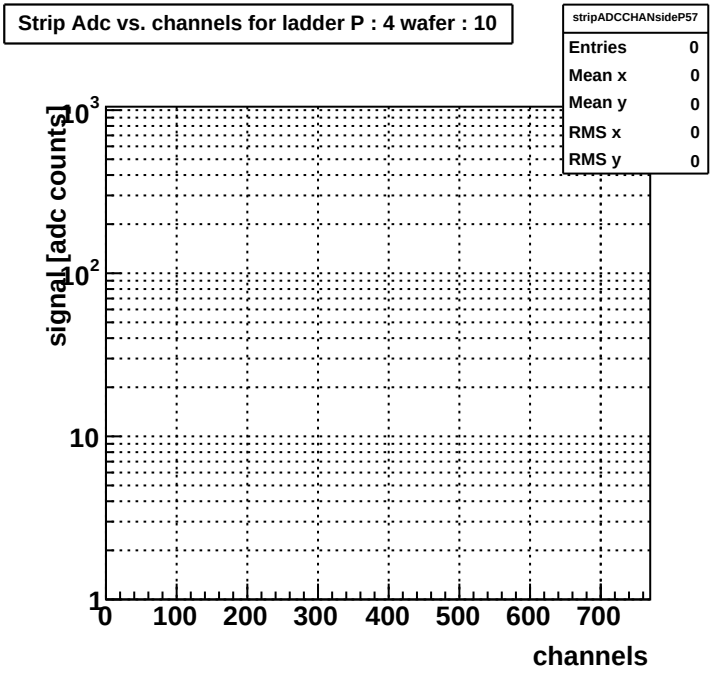

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20834
Mean 43.85
RMS 34.78
signal [adc counts]

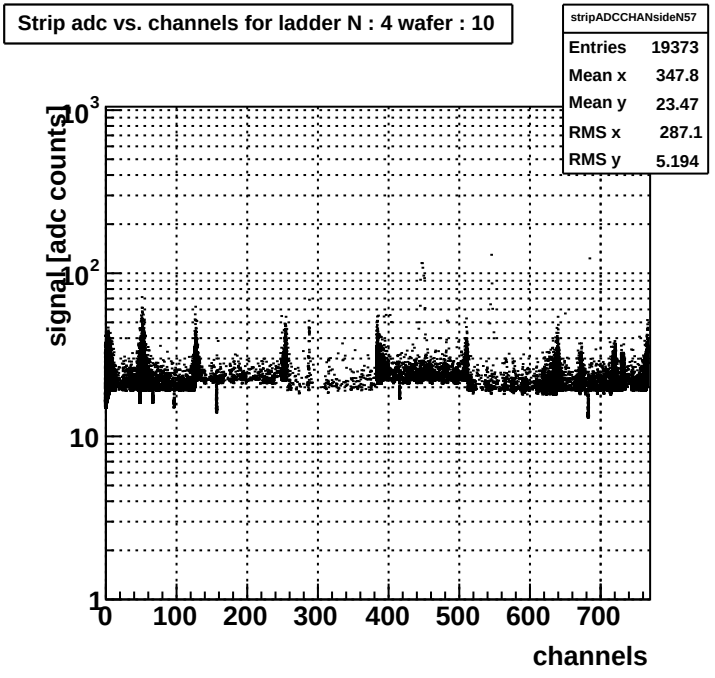

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1109
Mean x 40.94
Mean y 27.45
RMS x 27.74
RMS y 12.43
signal [adc counts]
channels

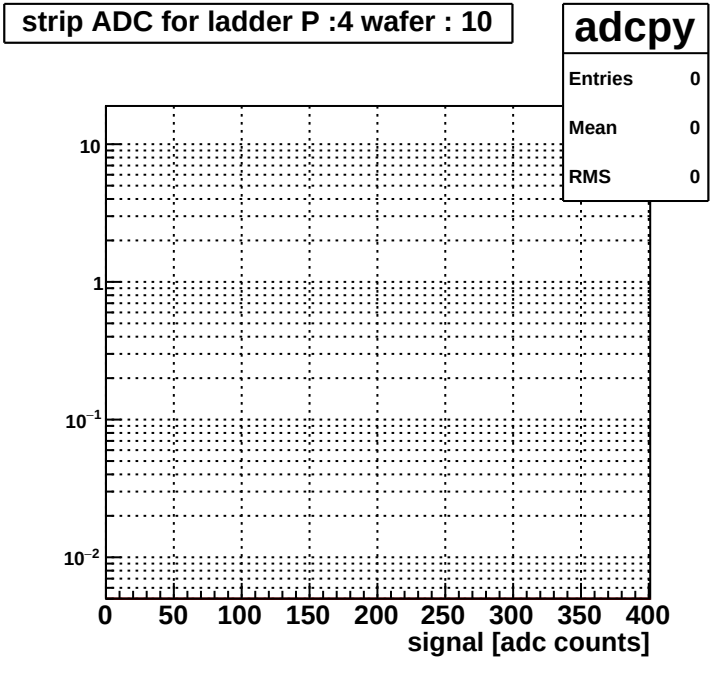

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 30422
Mean x 332.4
Mean y 45.02
RMS x 253.4
RMS y 42.1
signal [adc counts]
channels

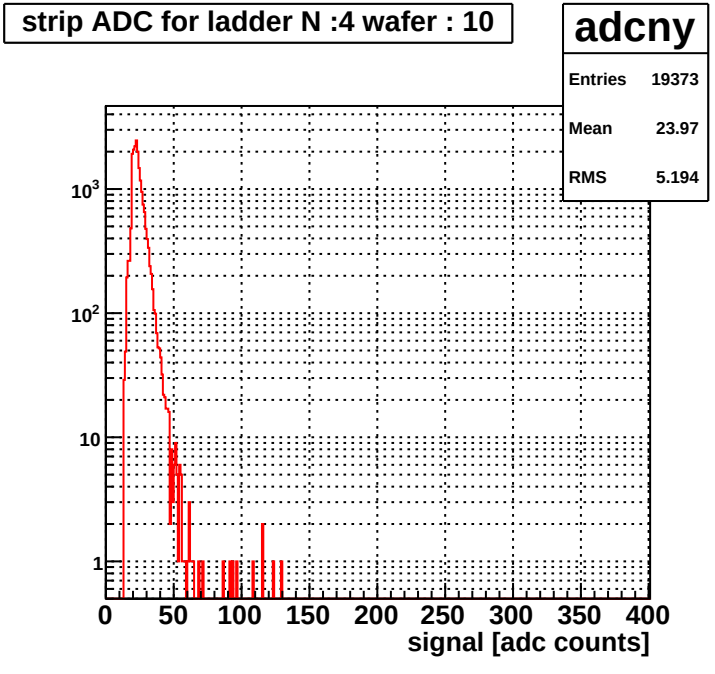

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1109
Mean 27.95
RMS 12.43
signal [adc counts]

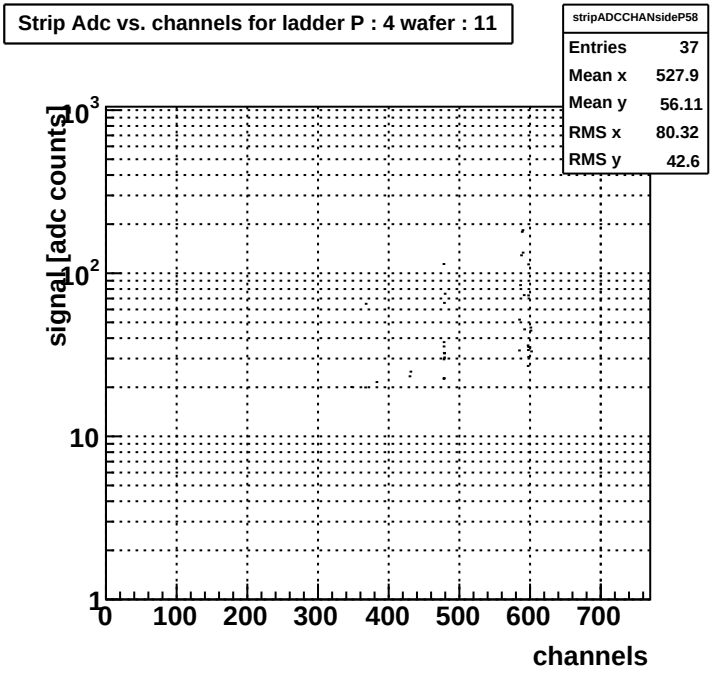

strip ADC for ladder N :4 wafer : 9
adcny
Entries 30422
Mean 44.8
RMS 38.51
signal [adc counts]

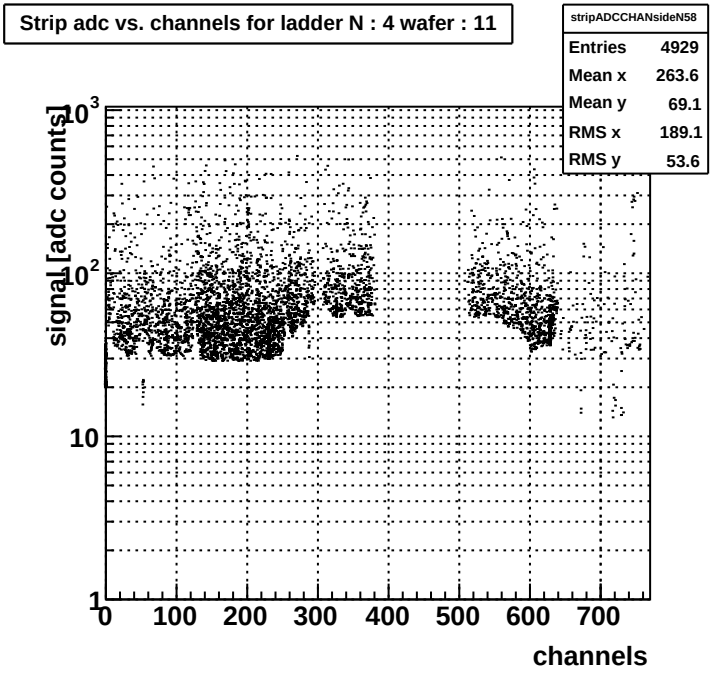

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

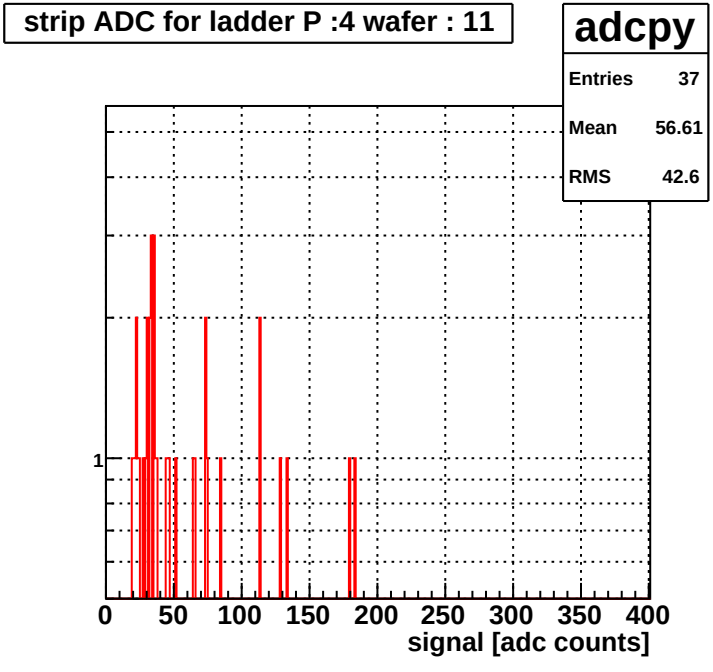

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 19373
Mean x 347.8
Mean y 23.47
RMS x 287.1
RMS y 5.194
signal [adc counts]
channels

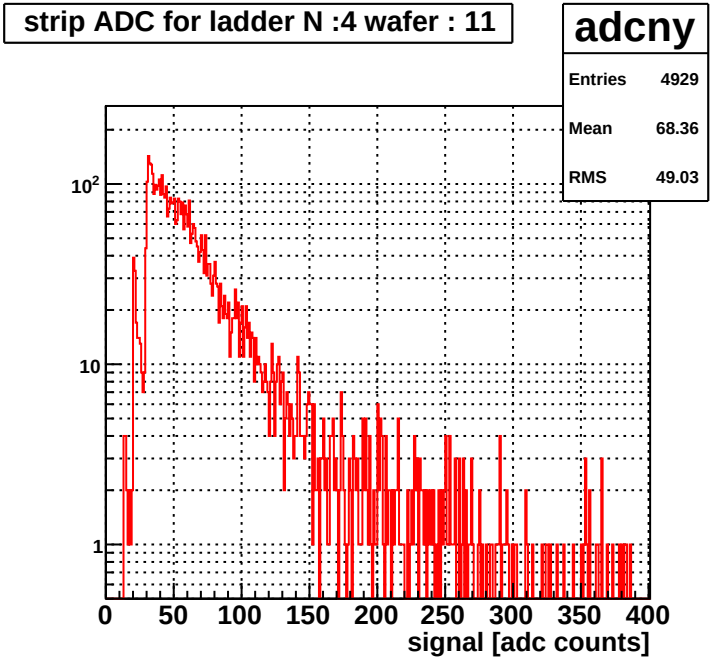

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

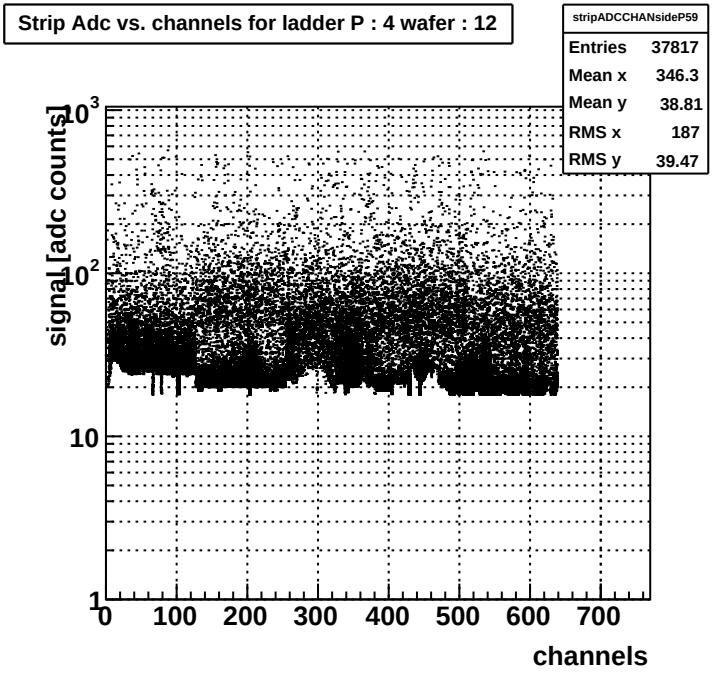

strip ADC for ladder N :4 wafer : 10
adcny
Entries 19373
Mean 23.97
RMS 5.194
signal [adc counts]

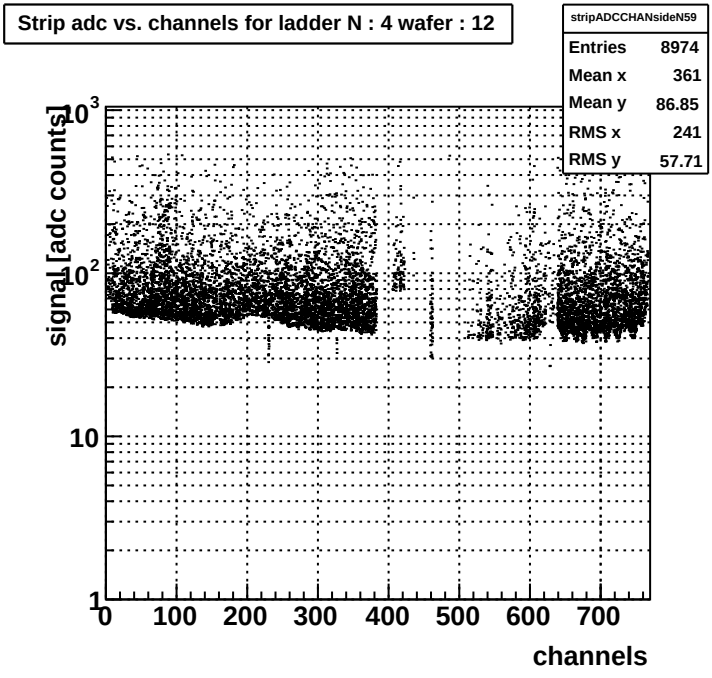

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 37
Mean x 527.9
Mean y 56.11
RMS x 80.32
RMS y 42.6
signal [adc counts]
channels

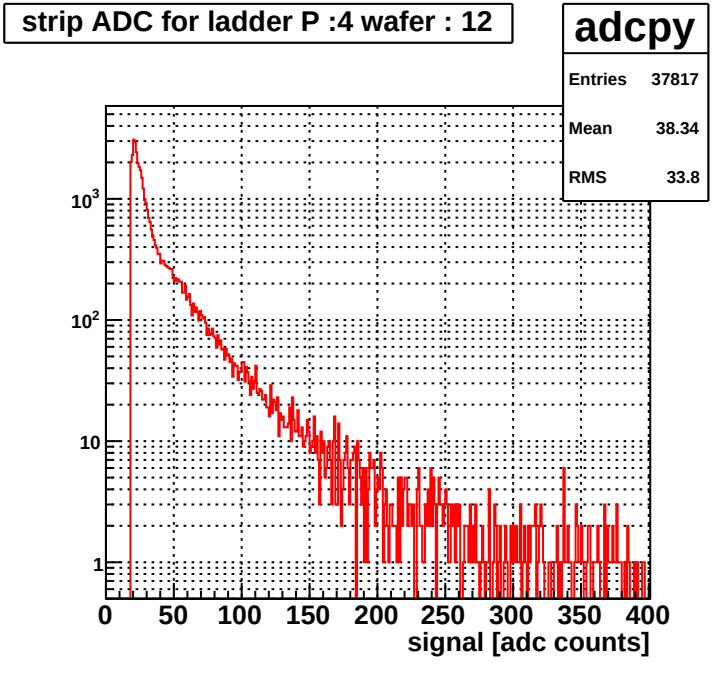

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 4929
Mean x 263.6
Mean y 69.1
RMS x 189.1
RMS y 53.6
signal [adc counts]
channels

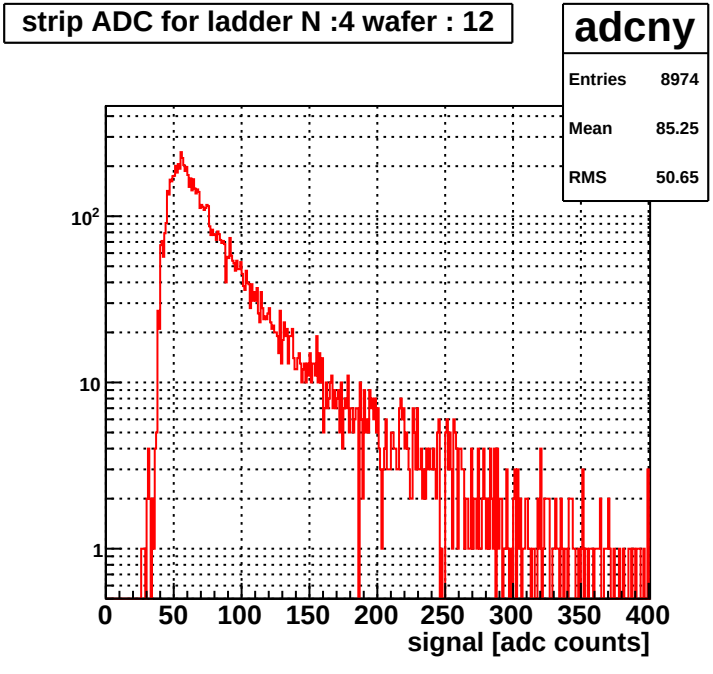

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 37
Mean 56.61
RMS 42.6
signal [adc counts]

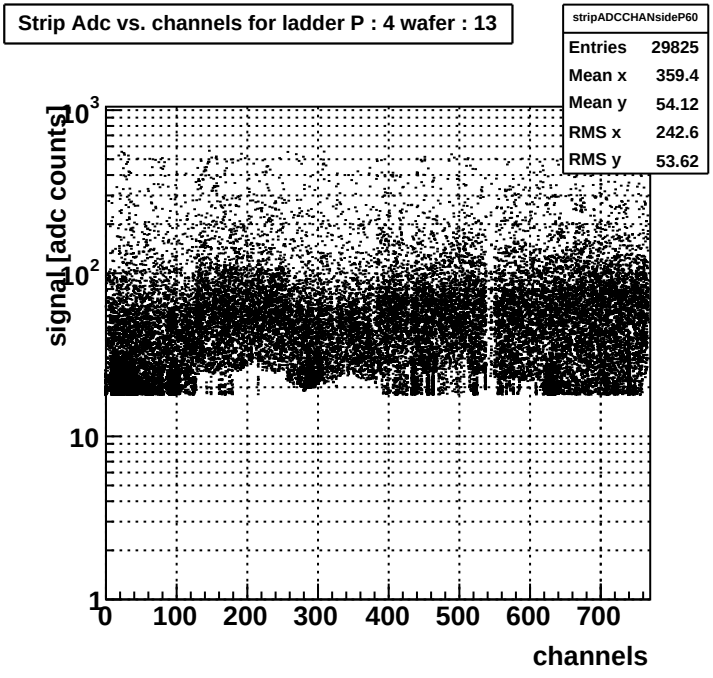

strip ADC for ladder N :4 wafer : 11
adcny
Entries 4929
Mean 68.36
RMS 49.03
signal [adc counts]

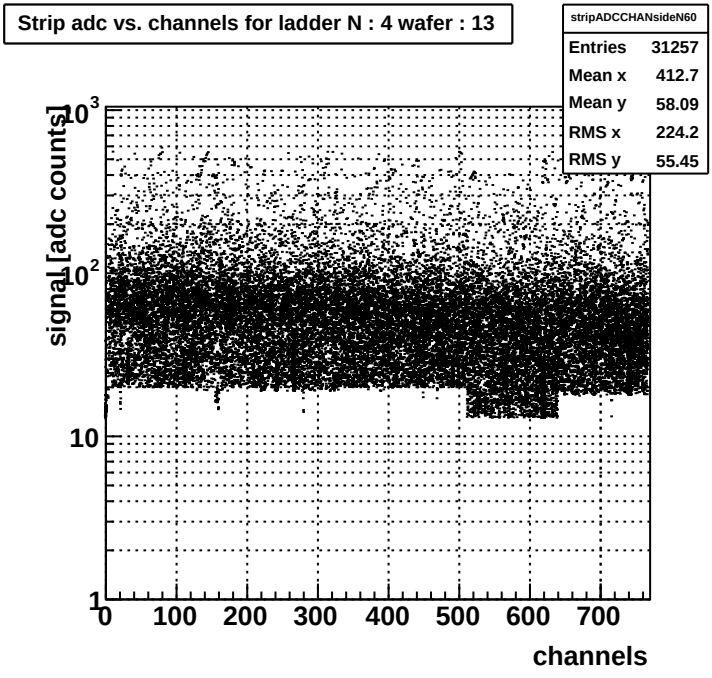

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 37817
Mean x 346.3
Mean y 38.81
RMS x 187
RMS y 39.47
signal [adc counts]
channels

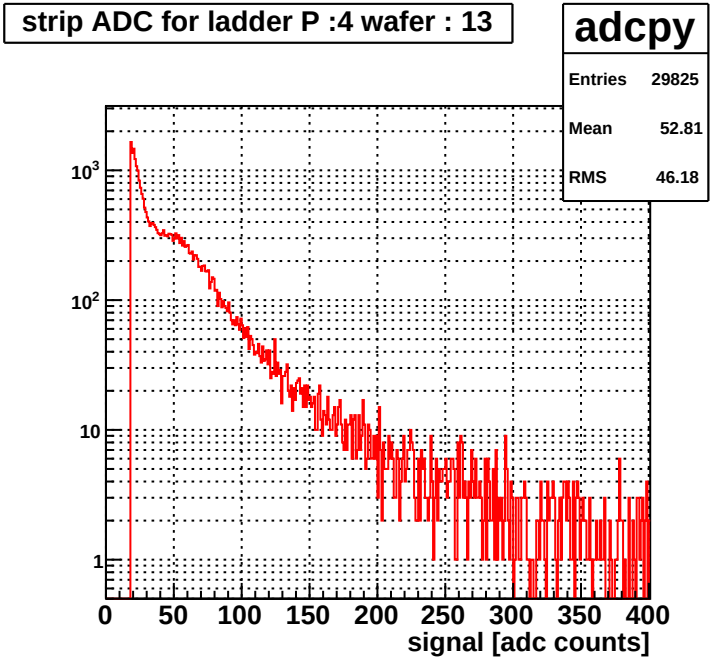

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 8974
Mean x 361
Mean y 86.85
RMS x 241
RMS y 57.71
signal [adc counts]
channels

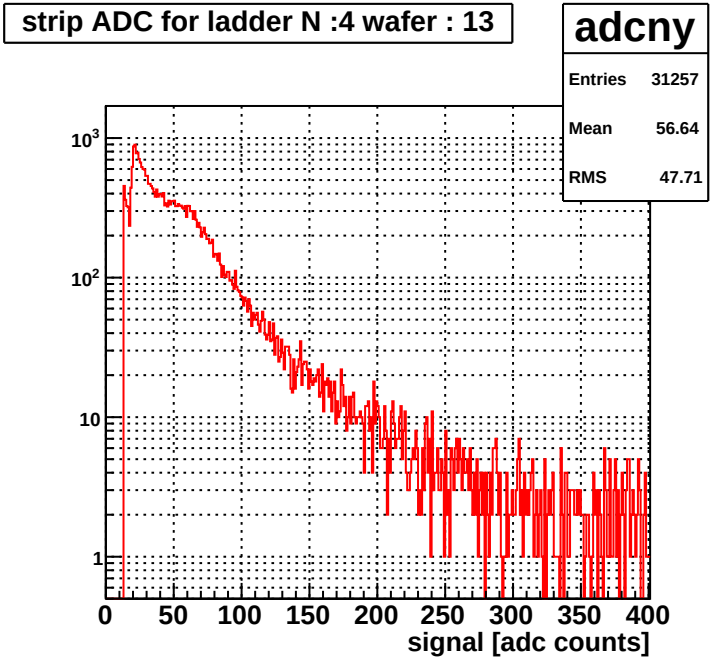

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 37817
Mean 38.34
RMS 33.8
signal [adc counts]

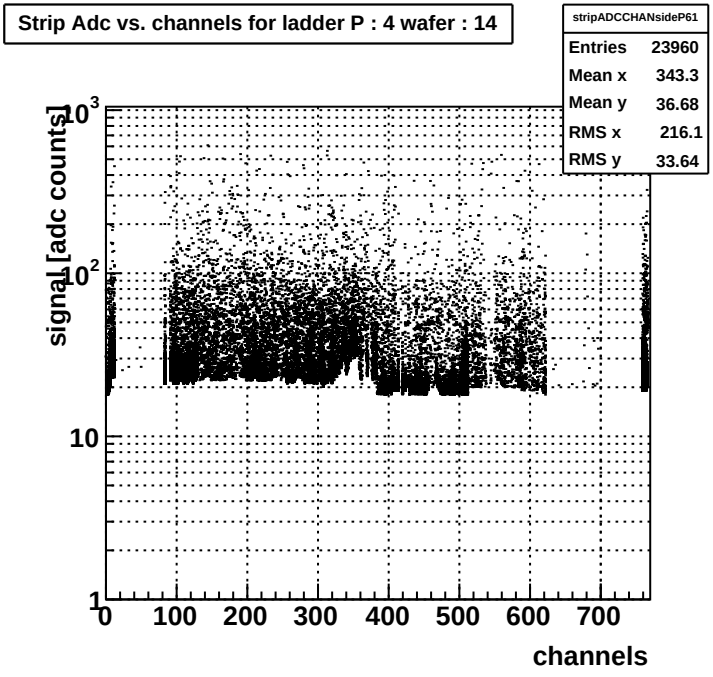

strip ADC for ladder N :4 wafer : 12
adcny
Entries 8974
Mean 85.25
RMS 50.65
signal [adc counts]

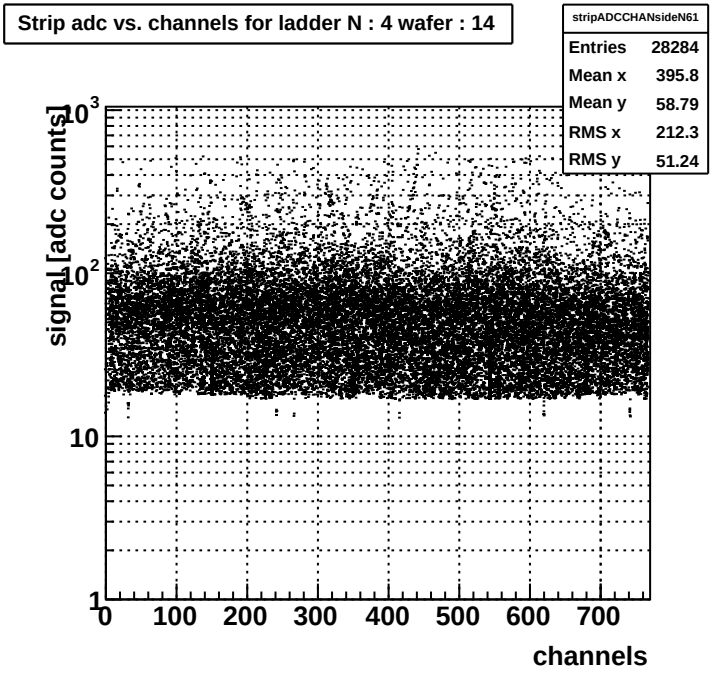

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 29825
Mean x 359.4
Mean y 54.12
RMS x 242.6
RMS y 53.62
signal [adc counts]
channels

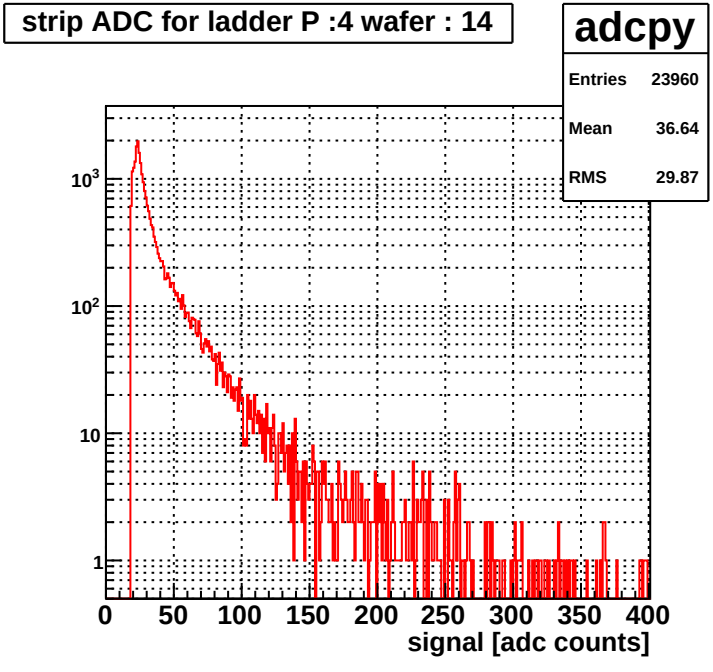

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 31257
Mean x 412.7
Mean y 58.09
RMS x 224.2
RMS y 55.45
signal [adc counts]
channels

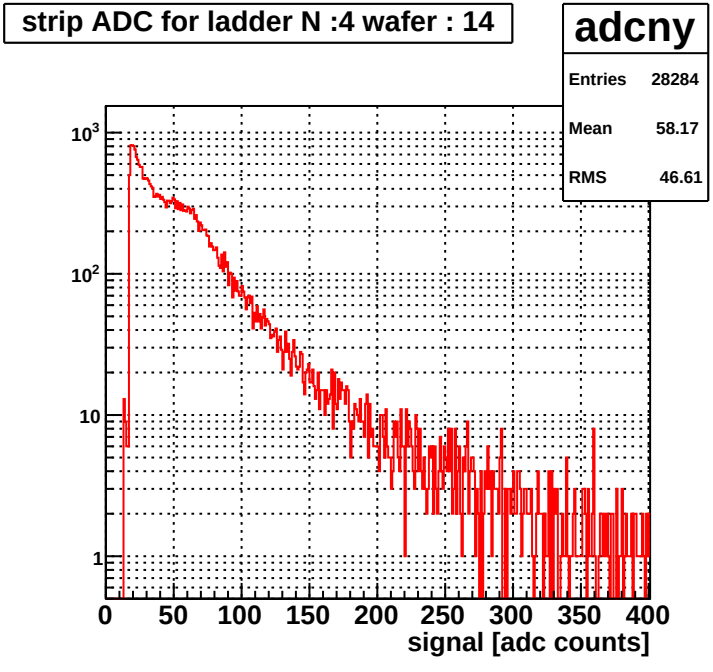

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 29825
Mean 52.81
RMS 46.18
signal [adc counts]

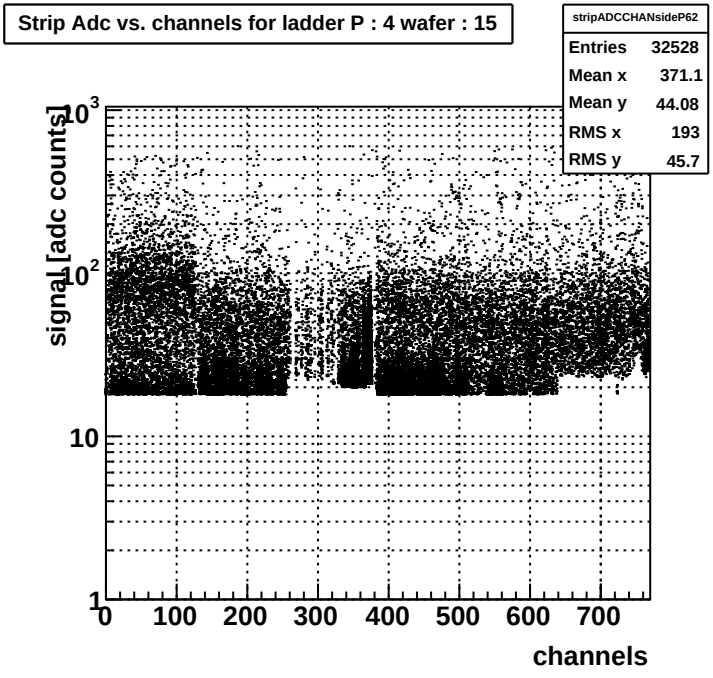

strip ADC for ladder N :4 wafer : 13
adcny
Entries 31257
Mean 56.64
RMS 47.71
signal [adc counts]

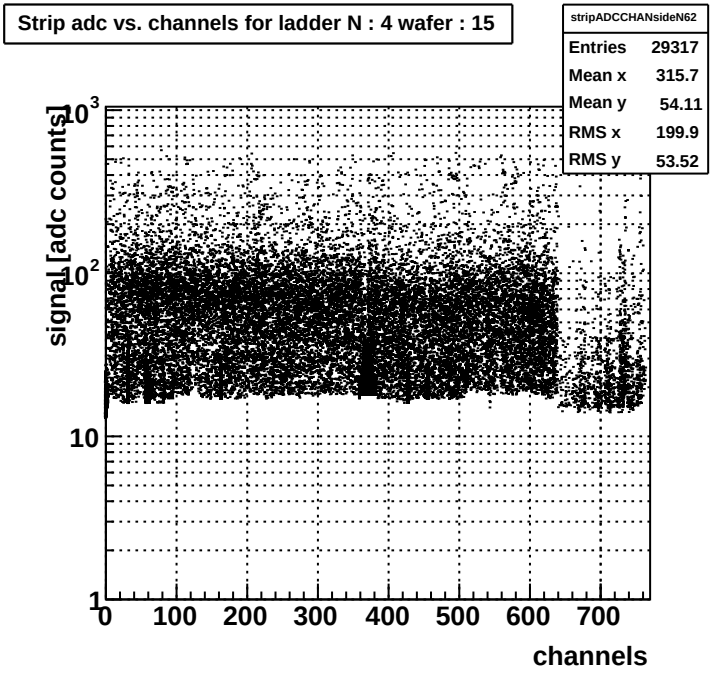

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 23960
Mean x 343.3
Mean y 36.68
RMS x 216.1
RMS y 33.64
signal [adc counts]
channels

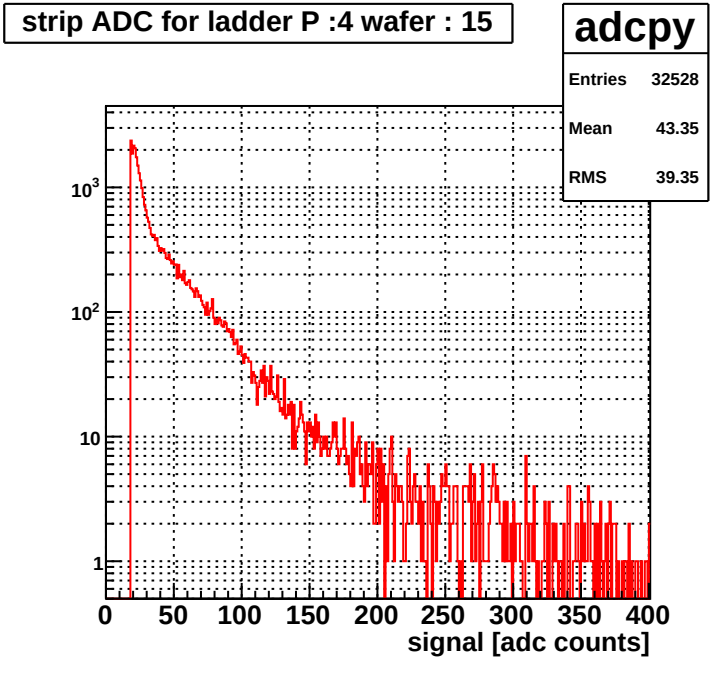

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 28284
Mean x 395.8
Mean y 58.79
RMS x 212.3
RMS y 51.24
signal [adc counts]
channels

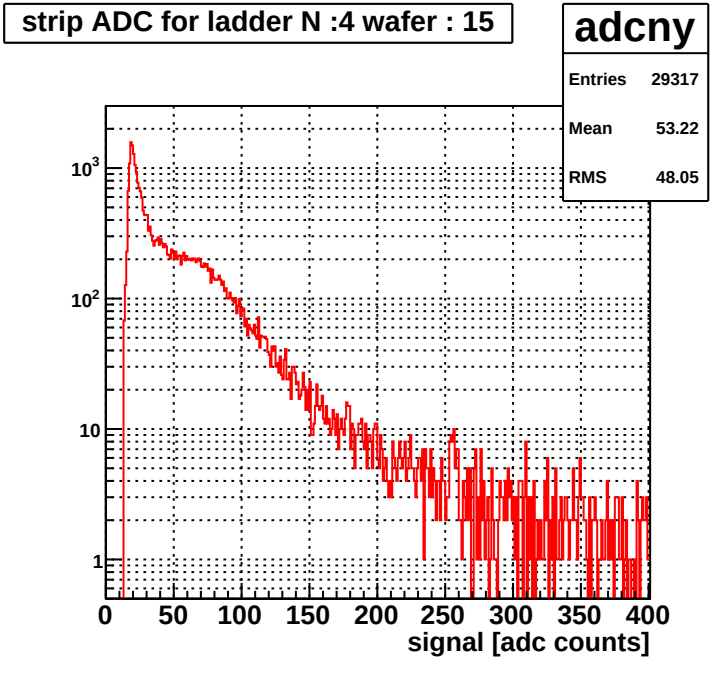

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 23960
Mean 36.64
RMS 29.87
signal [adc counts]

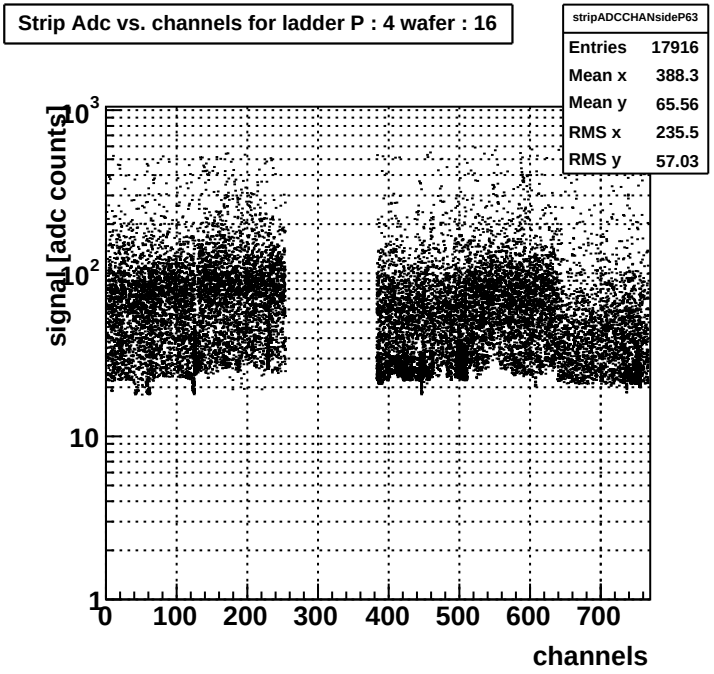

strip ADC for ladder N :4 wafer : 14
adcny
Entries 28284
Mean 58.17
RMS 46.61
signal [adc counts]

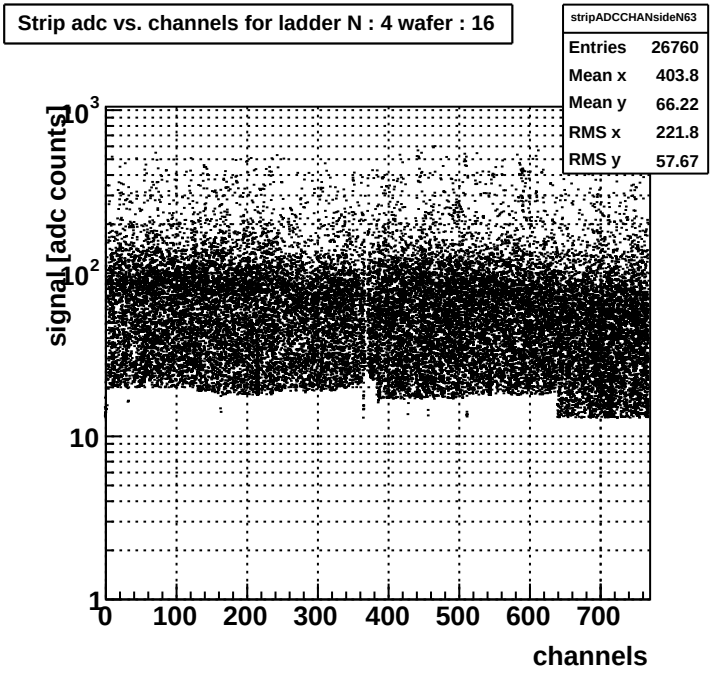

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 32528
Mean x 371.1
Mean y 44.08
RMS x 193
RMS y 45.7
signal [adc counts]
channels

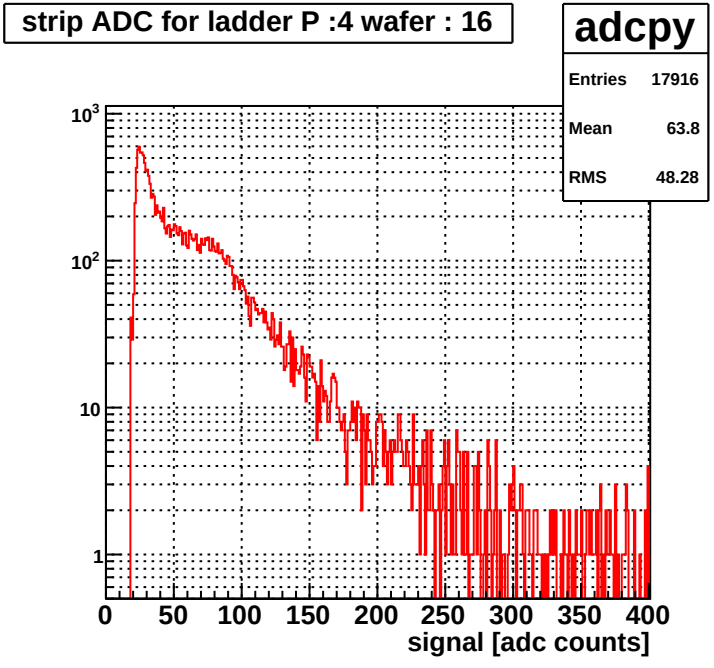

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 29317
Mean x 315.7
Mean y 54.11
RMS x 199.9
RMS y 53.52
signal [adc counts]
channels

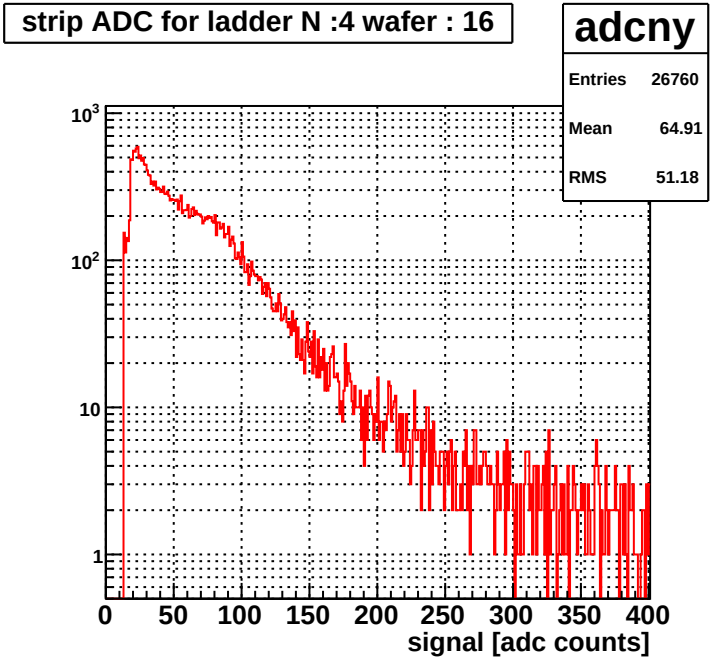

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 32528
Mean 43.35
RMS 39.35
signal [adc counts]

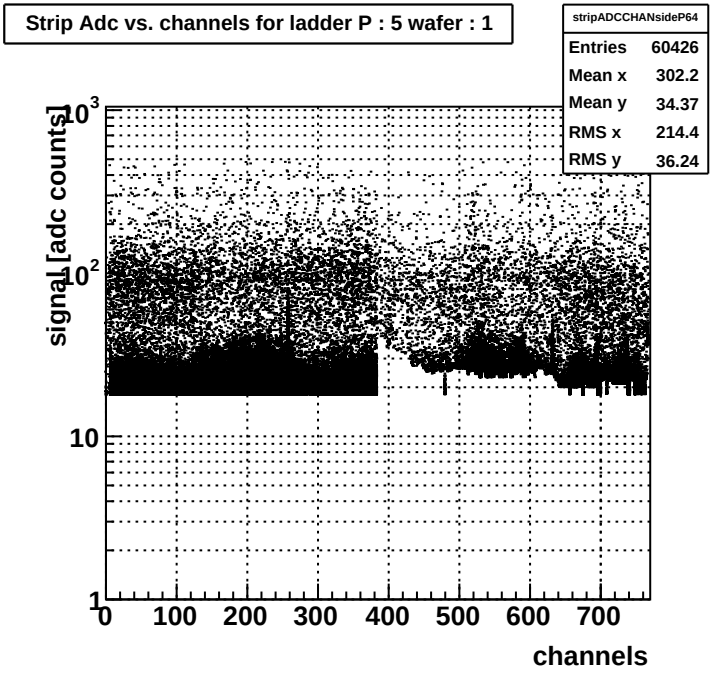

strip ADC for ladder N :4 wafer : 15
adcny
Entries 29317
Mean 53.22
RMS 48.05
signal [adc counts]

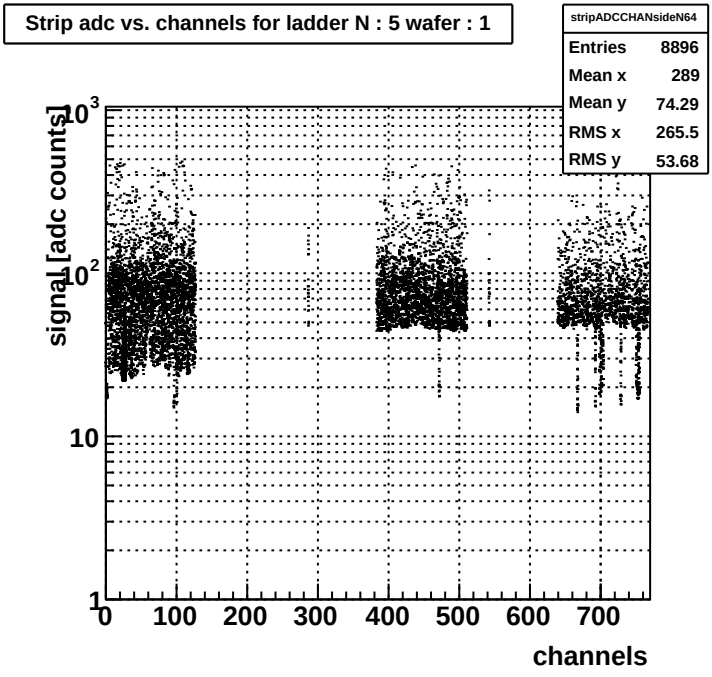

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 17916
Mean x 388.3
Mean y 65.56
RMS x 235.5
RMS y 57.03
signal [adc counts]
channels

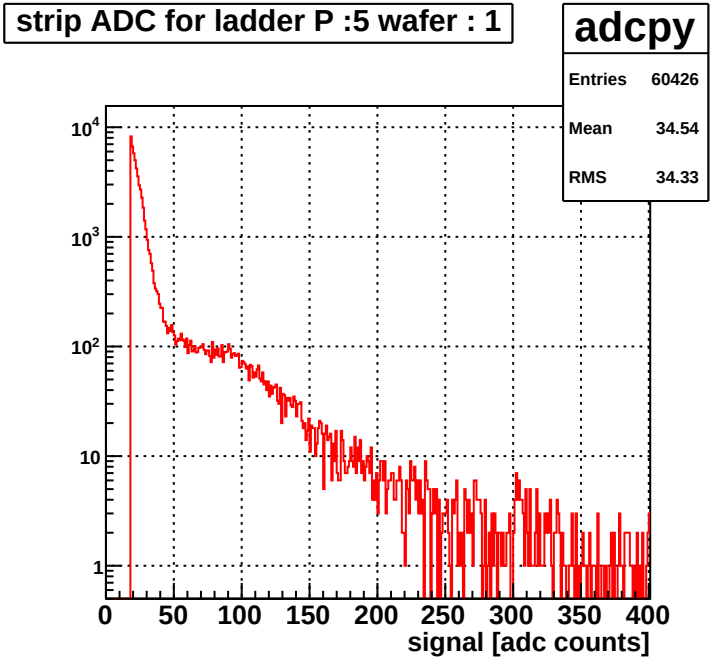

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 26760
Mean x 403.8
Mean y 66.22
RMS x 221.8
RMS y 57.67
signal [adc counts]
channels

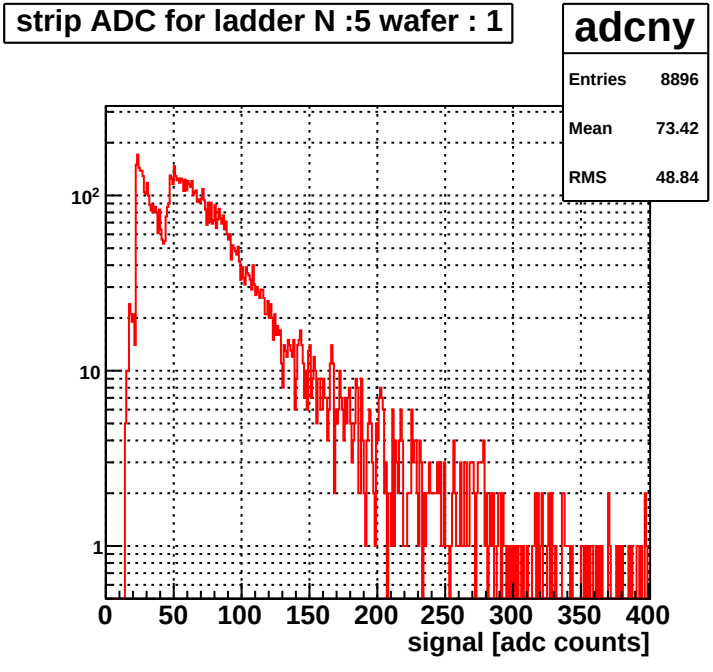

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 17916
Mean 63.8
RMS 48.28
signal [adc counts]

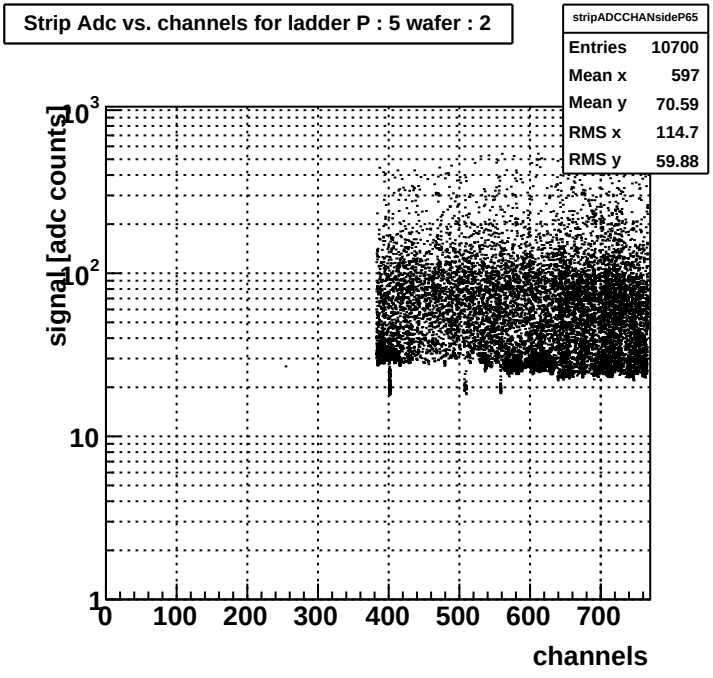

strip ADC for ladder N :4 wafer : 16
adcny
Entries 26760
Mean 64.91
RMS 51.18
signal [adc counts]

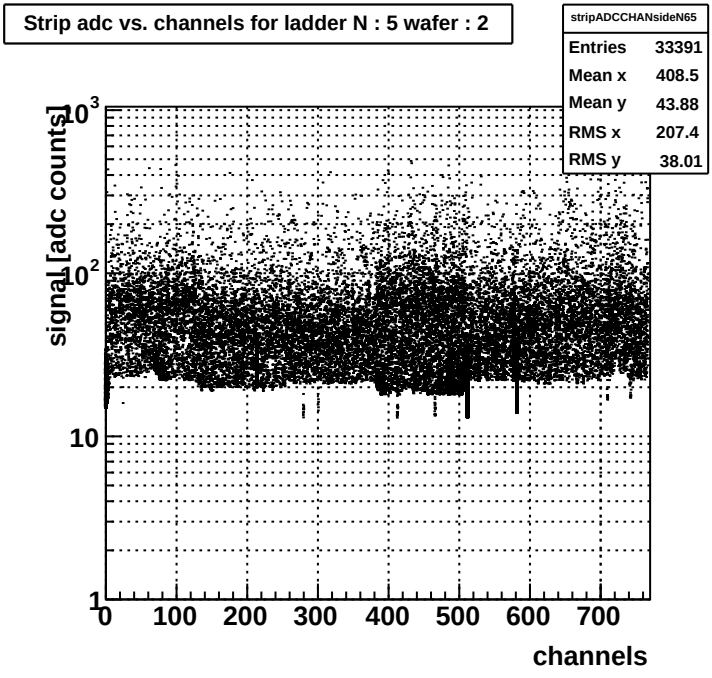

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 60426
Mean x 302.2
Mean y 34.37
RMS x 214.4
RMS y 36.24
signal [adc counts]
channels

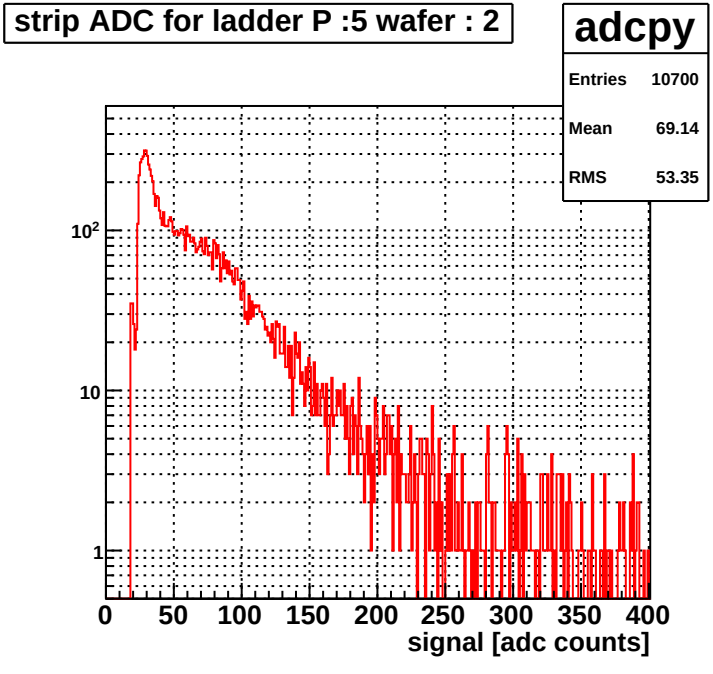

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 8896
Mean x 289
Mean y 74.29
RMS x 265.5
RMS y 53.68
signal [adc counts]
channels

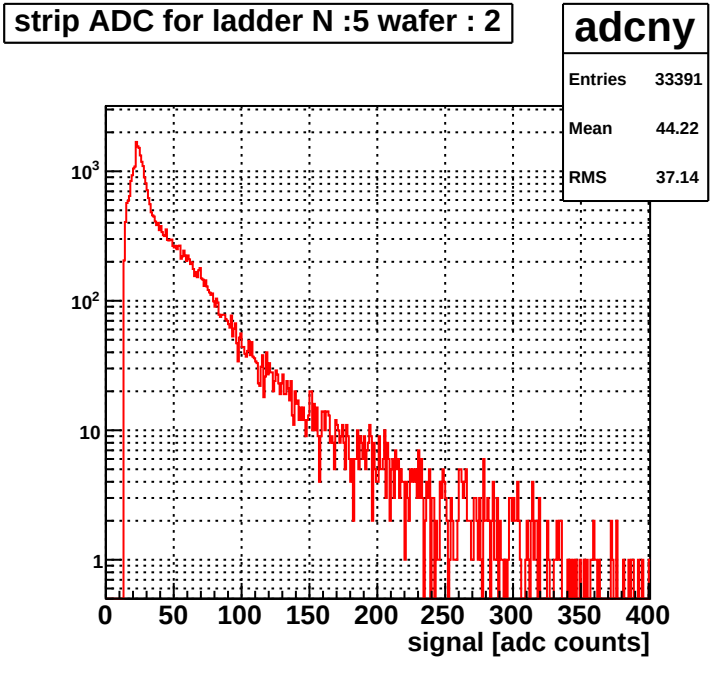

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 60426
Mean 34.54
RMS 34.33
signal [adc counts]

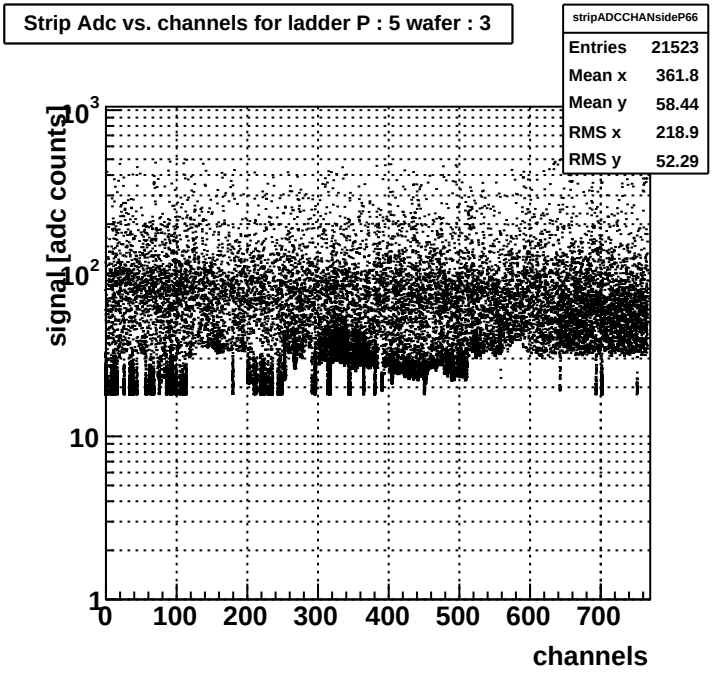

strip ADC for ladder N :5 wafer : 1
adcny
Entries 8896
Mean 73.42
RMS 48.84
signal [adc counts]

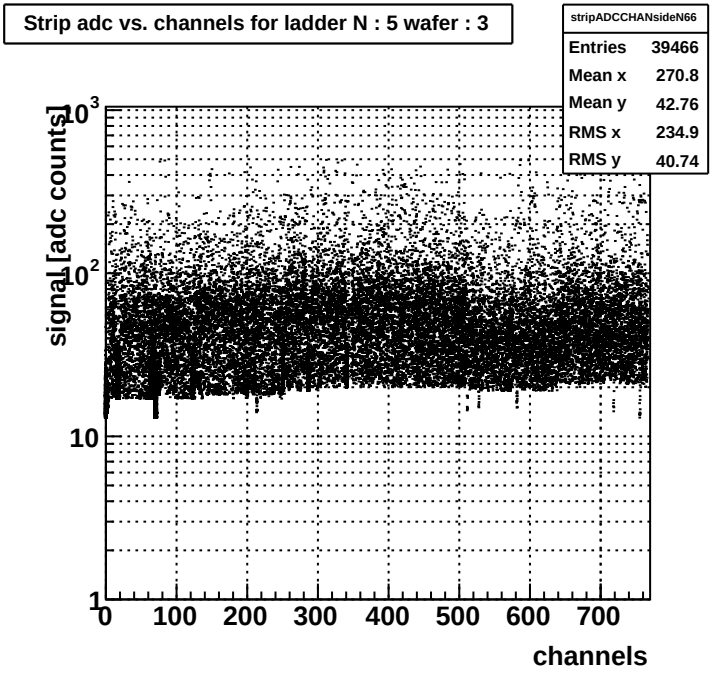

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10700
Mean x 597
Mean y 70.59
RMS x 114.7
RMS y 59.88
signal [adc counts]
channels

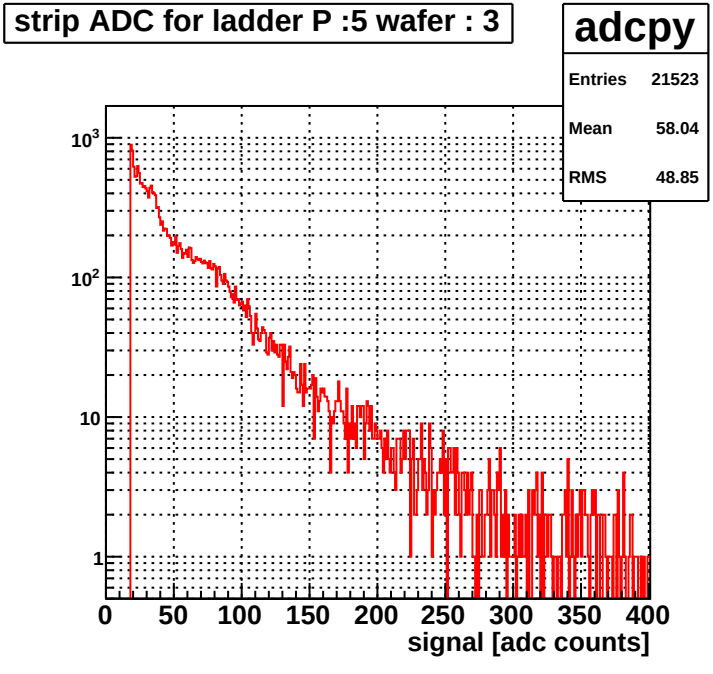

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 33391
Mean x 408.5
Mean y 43.88
RMS x 207.4
RMS y 38.01
signal [adc counts]
channels

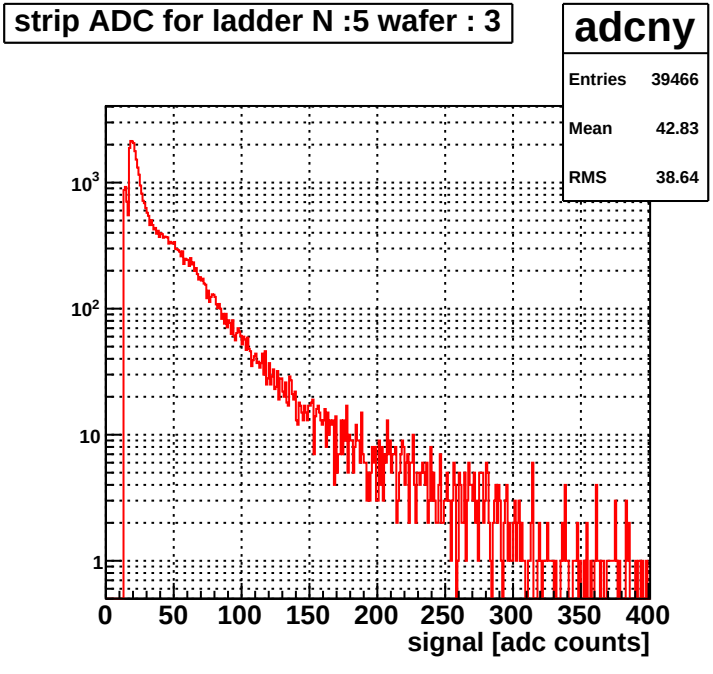

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10700
Mean 69.14
RMS 53.35
signal [adc counts]

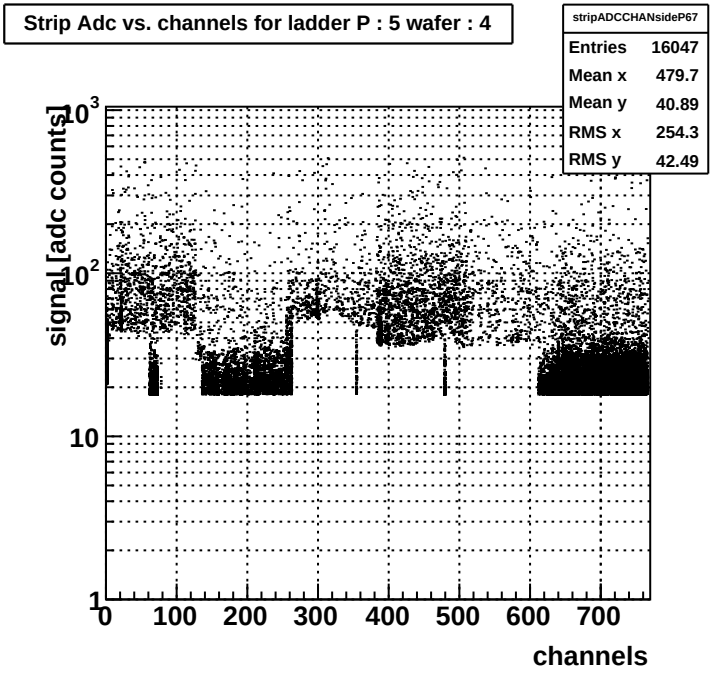

strip ADC for ladder N :5 wafer : 2
adcny
Entries 33391
Mean 44.22
RMS 37.14
signal [adc counts]

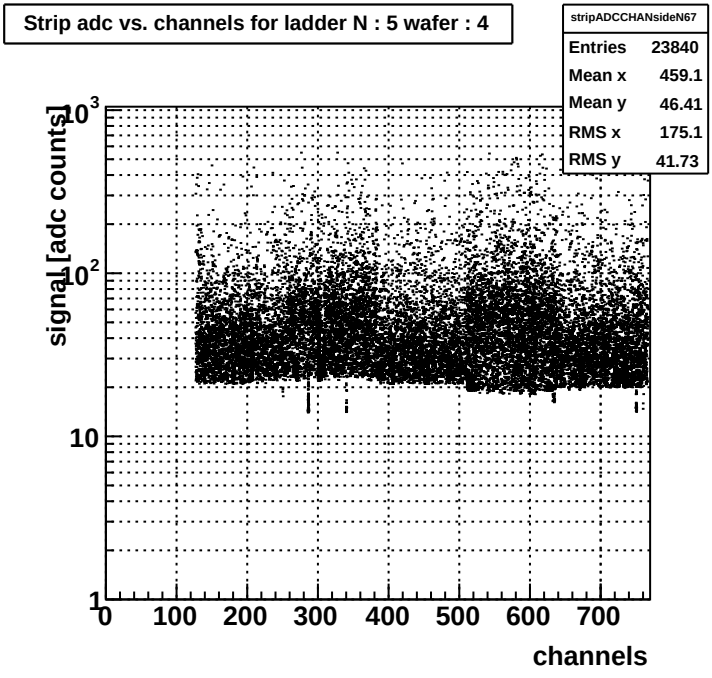

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 21523
Mean x 361.8
Mean y 58.44
RMS x 218.9
RMS y 52.29
signal [adc counts]
channels

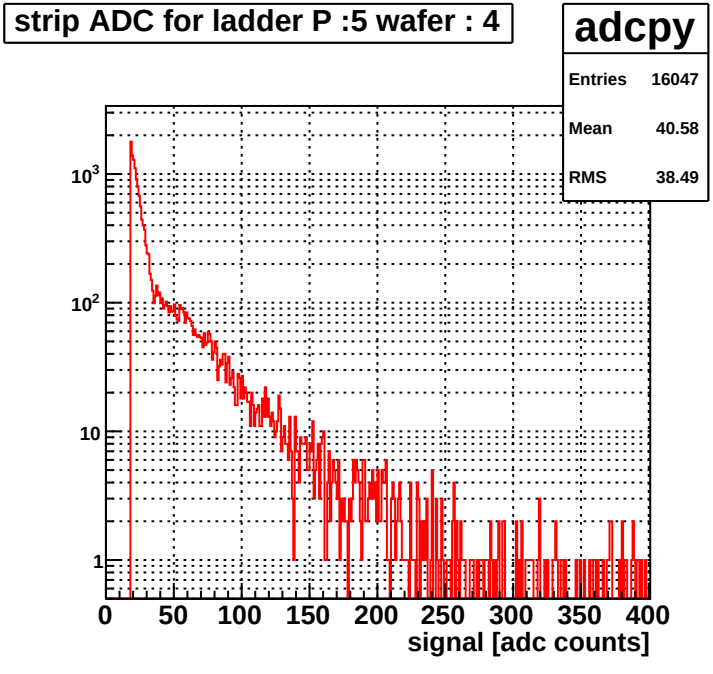

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 39466
Mean x 270.8
Mean y 42.76
RMS x 234.9
RMS y 40.74
signal [adc counts]
channels

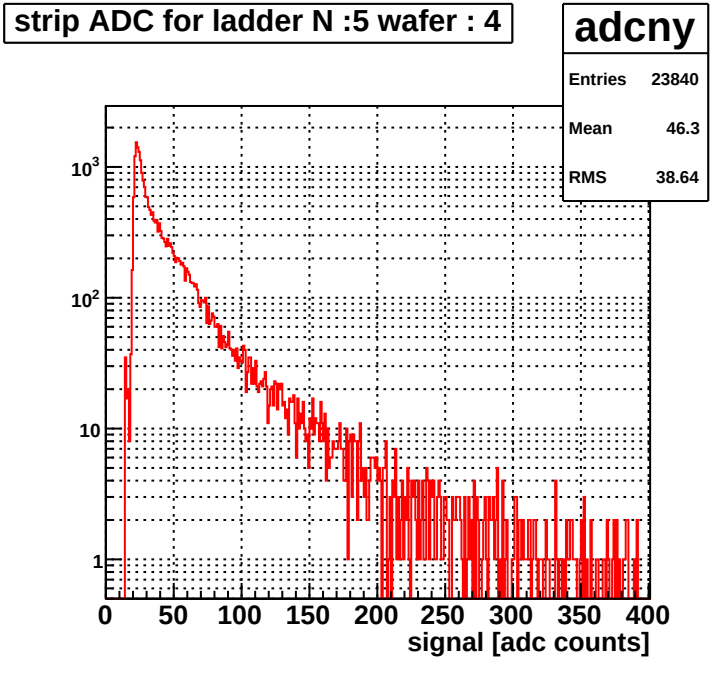

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 21523
Mean 58.04
RMS 48.85
signal [adc counts]

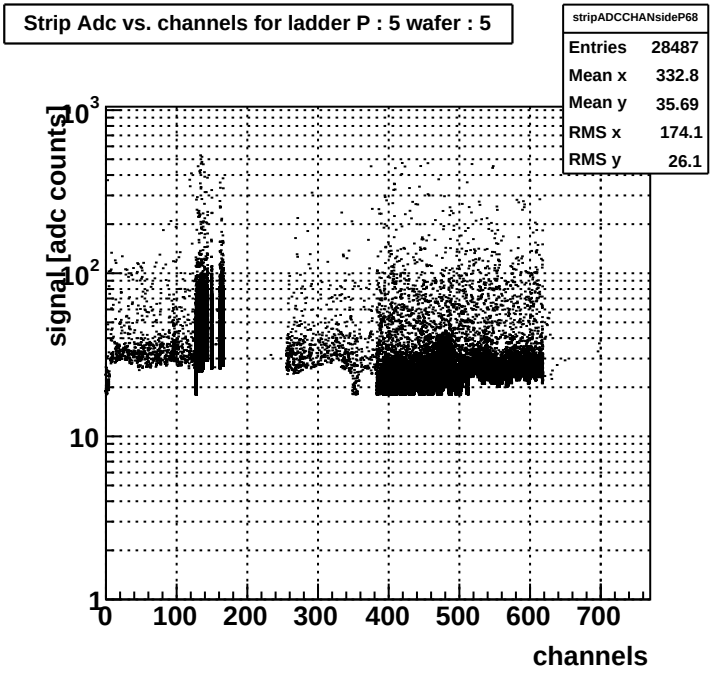

strip ADC for ladder N :5 wafer : 3
adcny
Entries 39466
Mean 42.83
RMS 38.64
signal [adc counts]

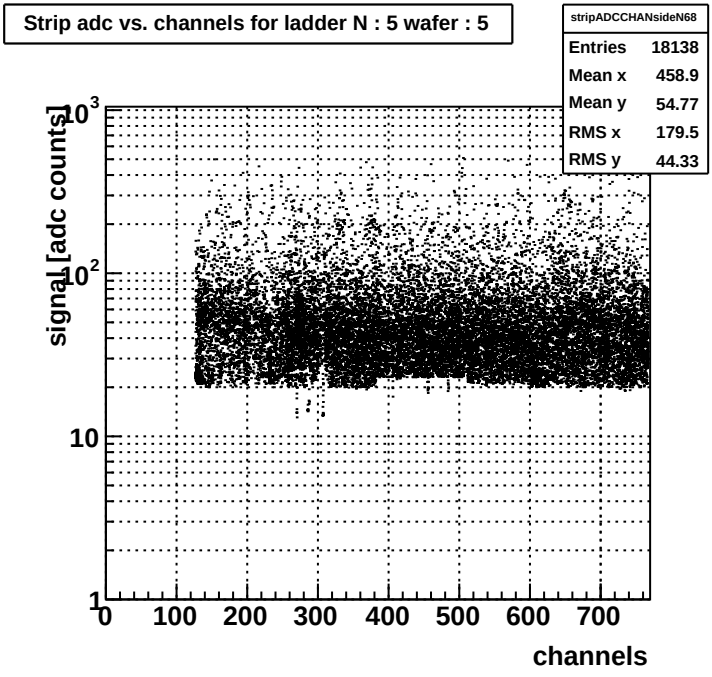

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16047
Mean x 479.7
Mean y 40.89
RMS x 254.3
RMS y 42.49
signal [adc counts]
channels

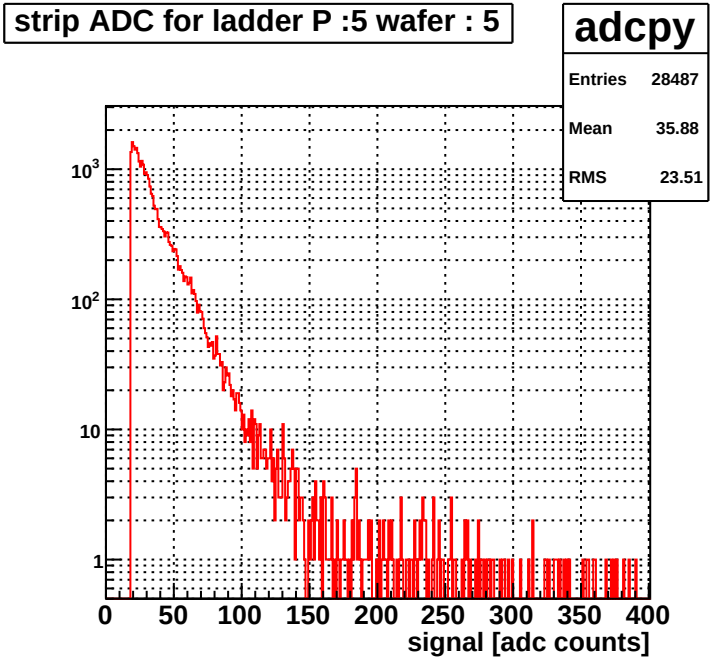

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 23840
Mean x 459.1
Mean y 46.41
RMS x 175.1
RMS y 41.73
signal [adc counts]
channels

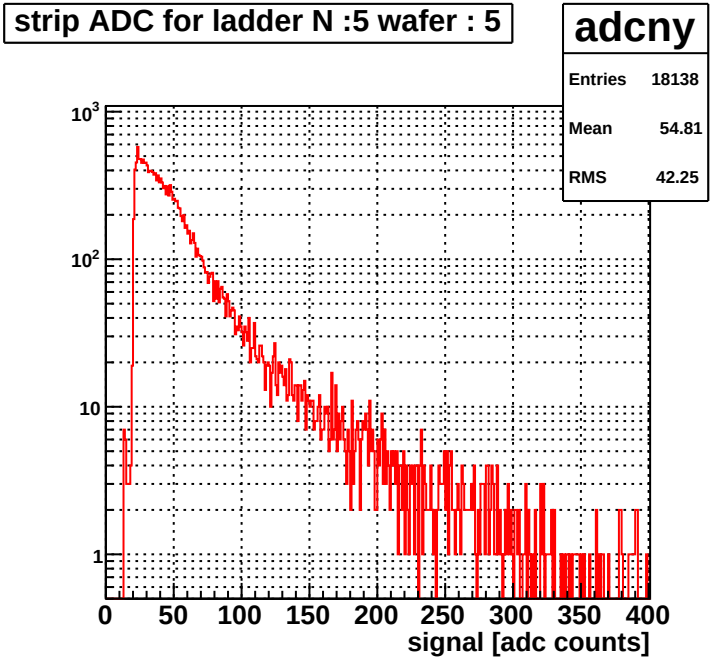

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16047
Mean 40.58
RMS 38.49
signal [adc counts]

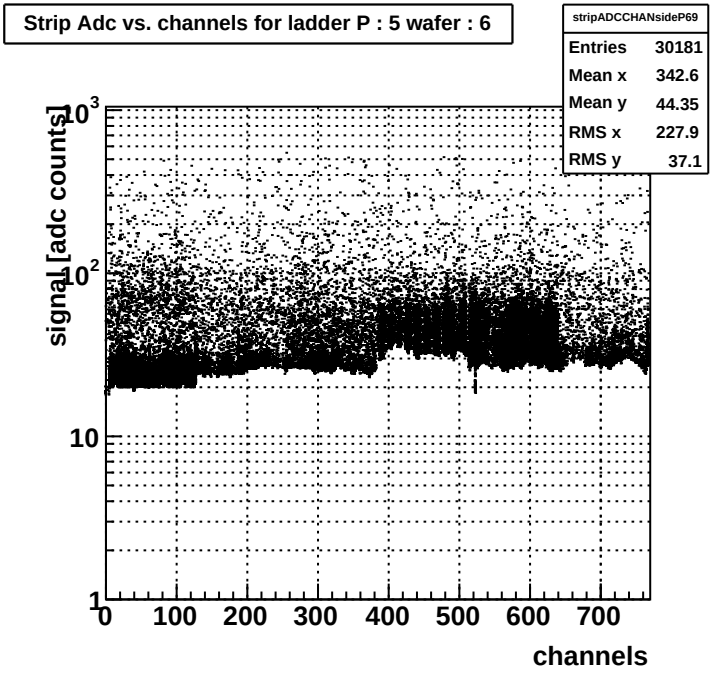

strip ADC for ladder N :5 wafer : 4
adcny
Entries 23840
Mean 46.3
RMS 38.64
signal [adc counts]

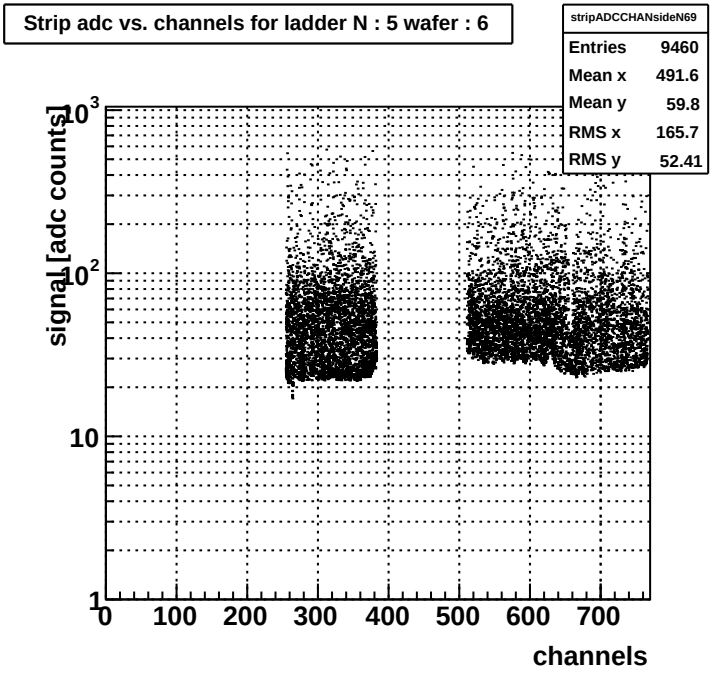

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 28487
Mean x 332.8
Mean y 35.69
RMS x 174.1
RMS y 26.1
signal [adc counts]
channels

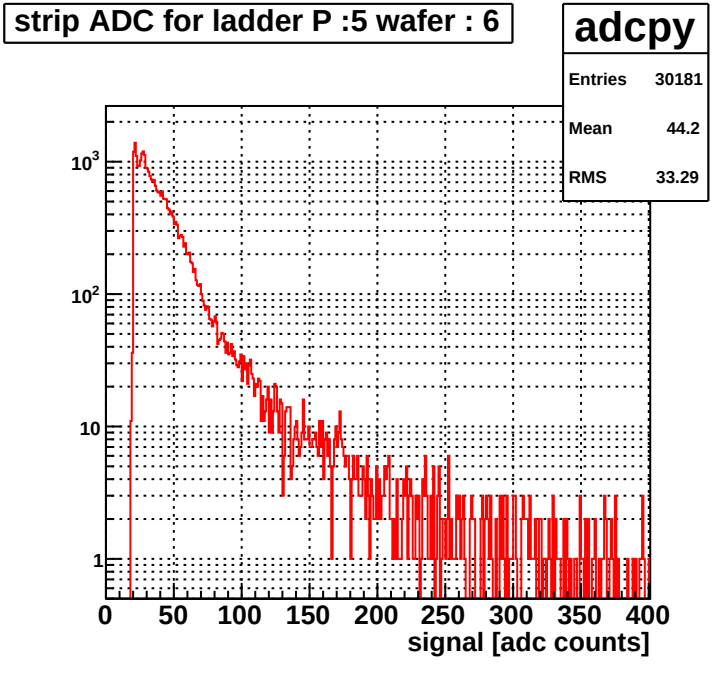

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 18138
Mean x 458.9
Mean y 54.77
RMS x 179.5
RMS y 44.33
signal [adc counts]
channels

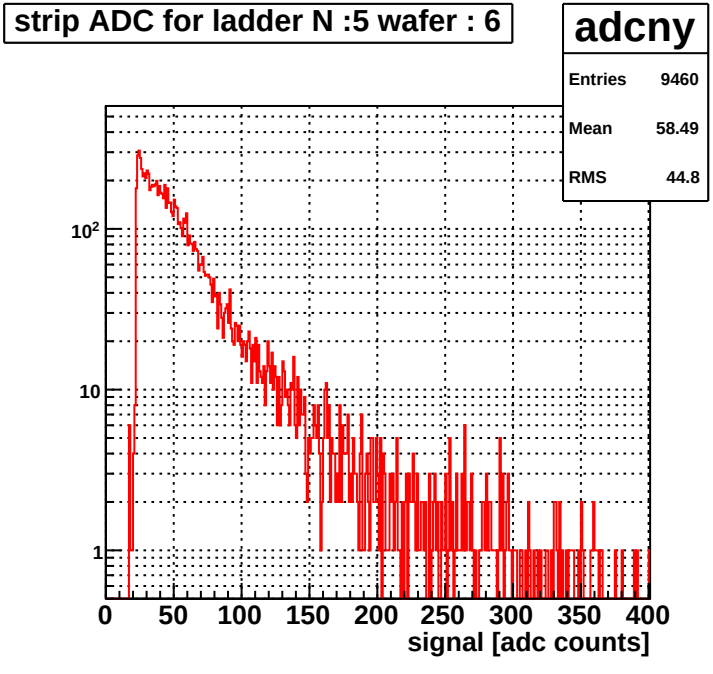

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 28487
Mean 35.88
RMS 23.51
signal [adc counts]

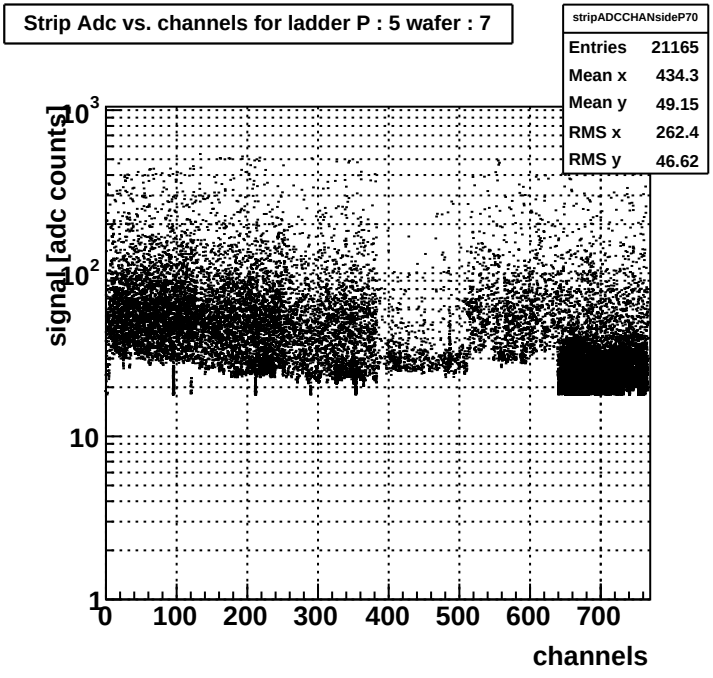

strip ADC for ladder N :5 wafer : 5
adcny
Entries 18138
Mean 54.81
RMS 42.25
signal [adc counts]

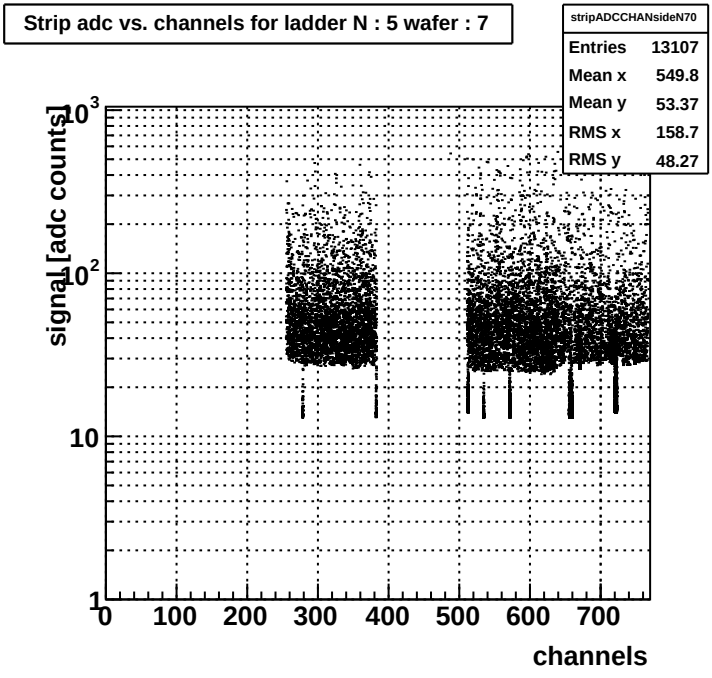

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 30181
Mean x 342.6
Mean y 44.35
RMS x 227.9
RMS y 37.1
signal [adc counts]
channels

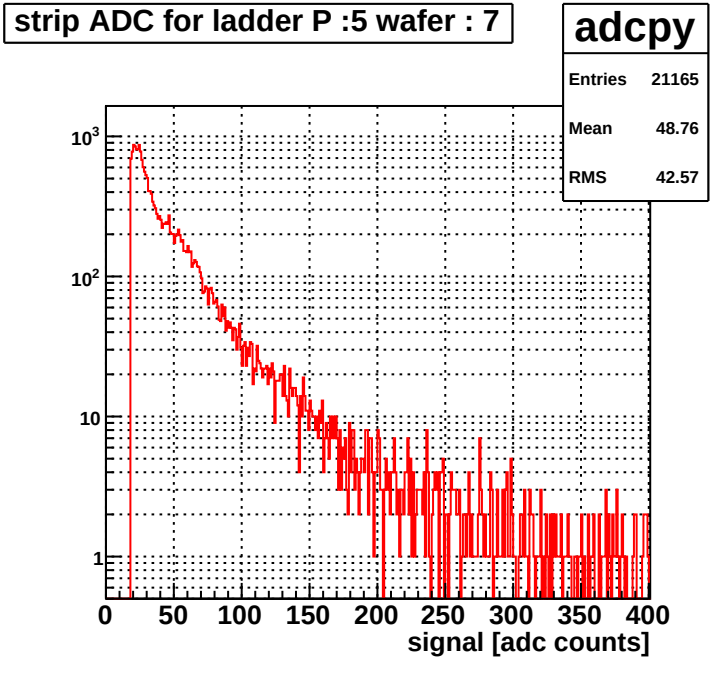

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 9460
Mean x 491.6
Mean y 59.8
RMS x 165.7
RMS y 52.41
signal [adc counts]
channels

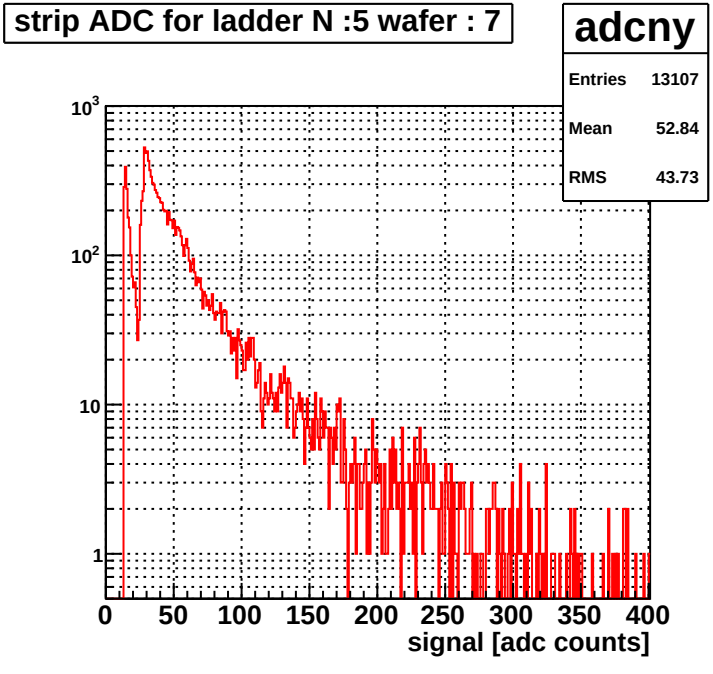

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 30181
Mean 44.2
RMS 33.29
signal [adc counts]

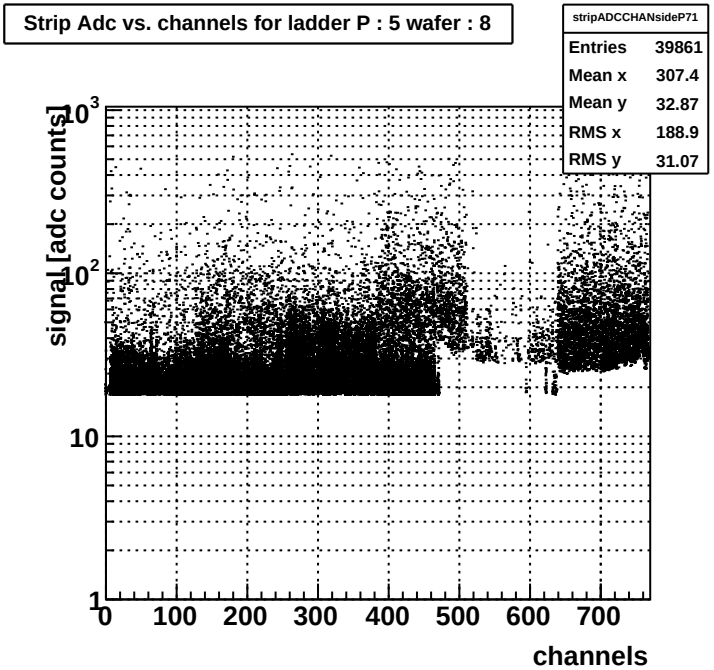

strip ADC for ladder N :5 wafer : 6
adcny
Entries 9460
Mean 58.49
RMS 44.8
signal [adc counts]

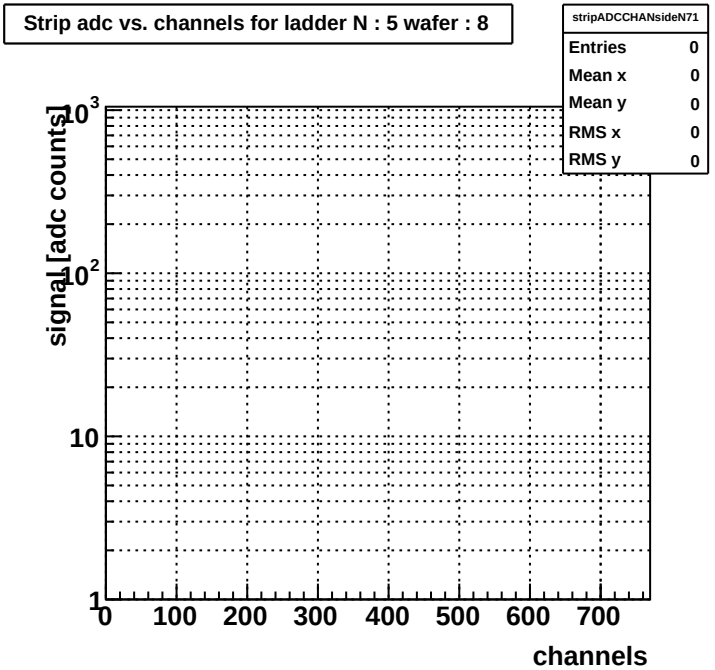

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21165
Mean x 434.3
Mean y 49.15
RMS x 262.4
RMS y 46.62
signal [adc counts]
channels

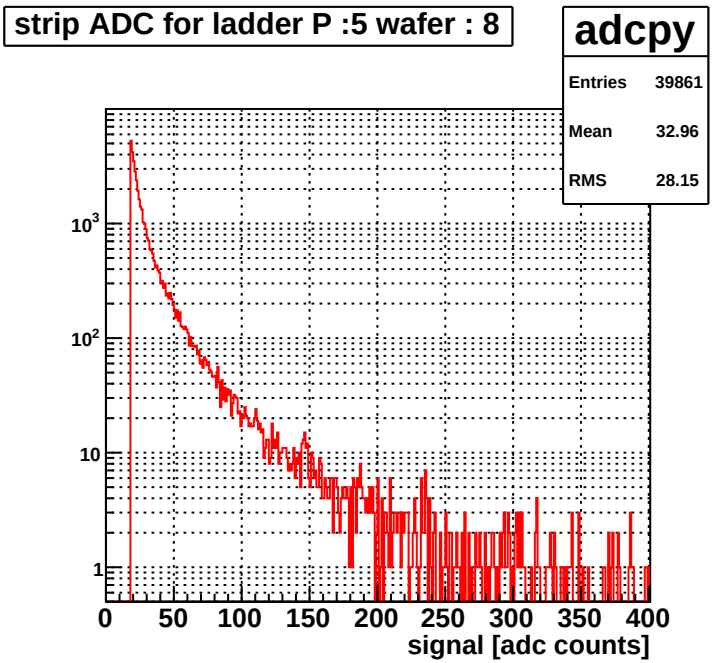

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 13107
Mean x 549.8
Mean y 53.37
RMS x 158.7
RMS y 48.27
signal [adc counts]
channels

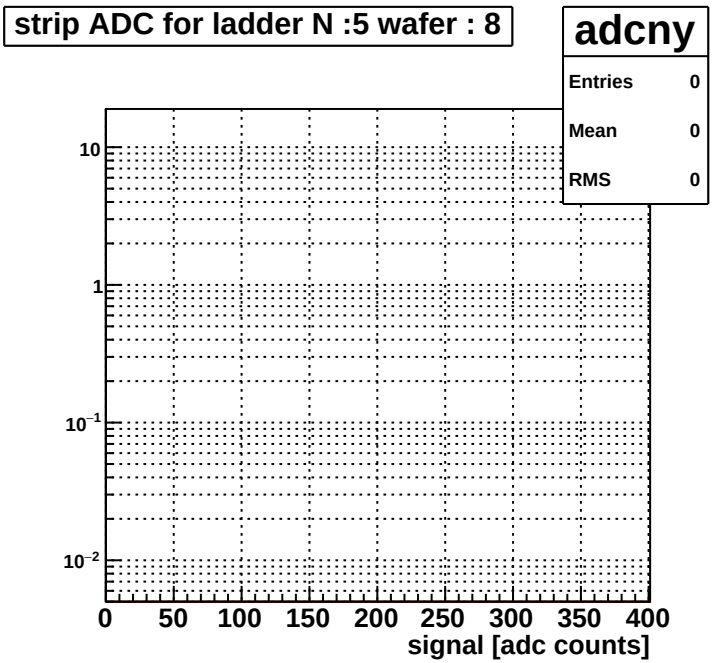

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21165
Mean 48.76
RMS 42.57
signal [adc counts]

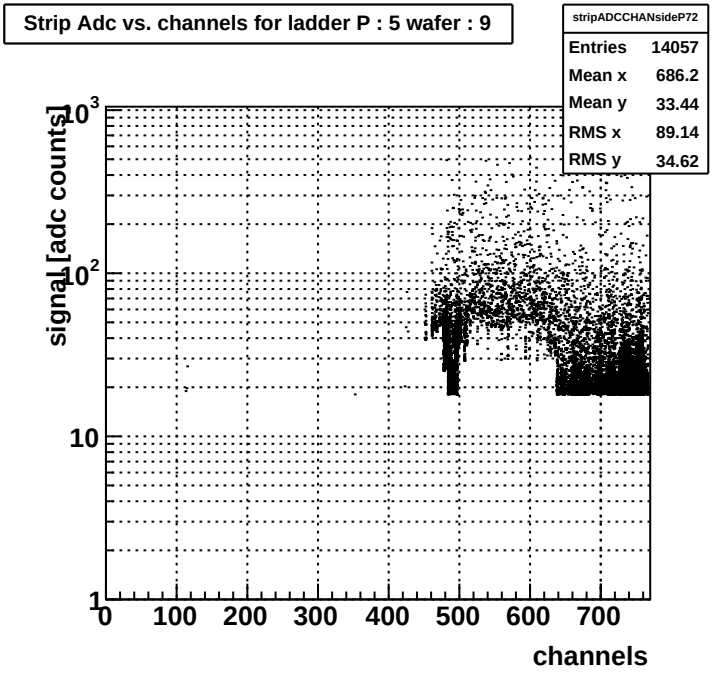

strip ADC for ladder N :5 wafer : 7
adcny
Entries 13107
Mean 52.84
RMS 43.73
signal [adc counts]

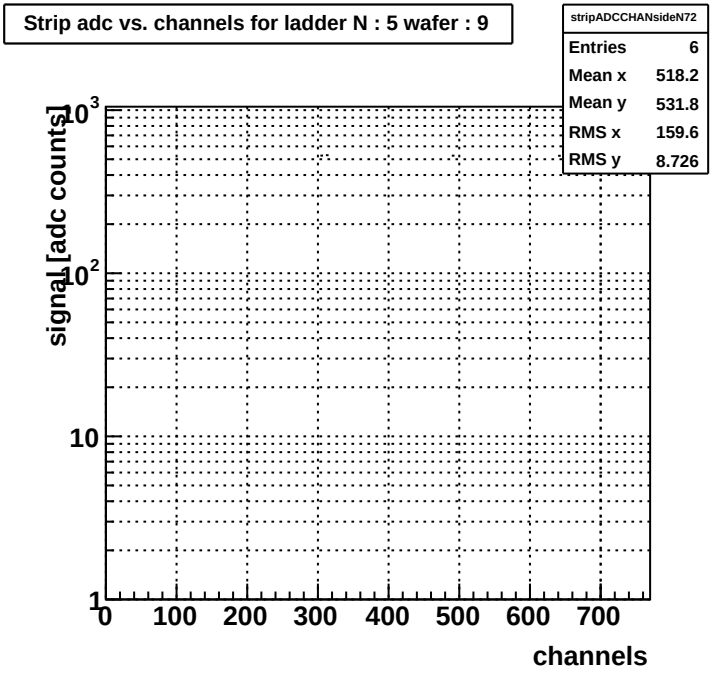

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 39861
Mean x 307.4
Mean y 32.87
RMS x 188.9
RMS y 31.07
signal [adc counts]
channels

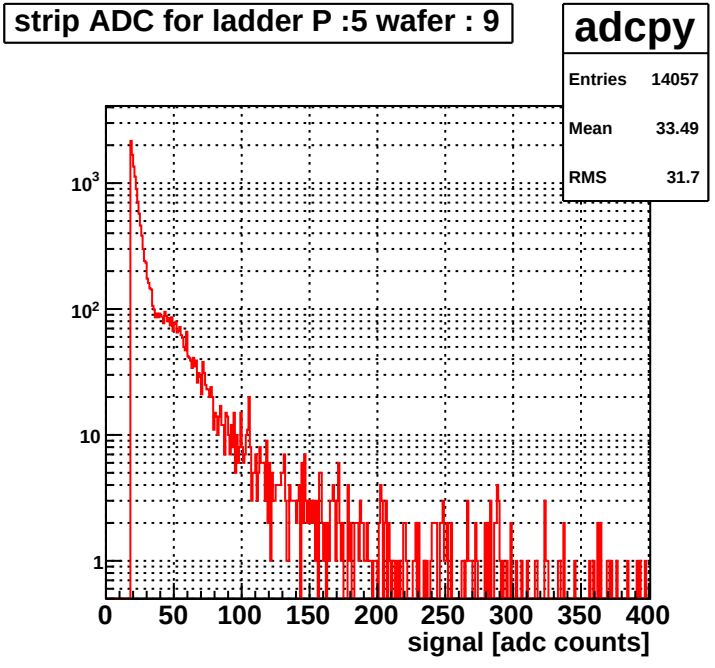

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

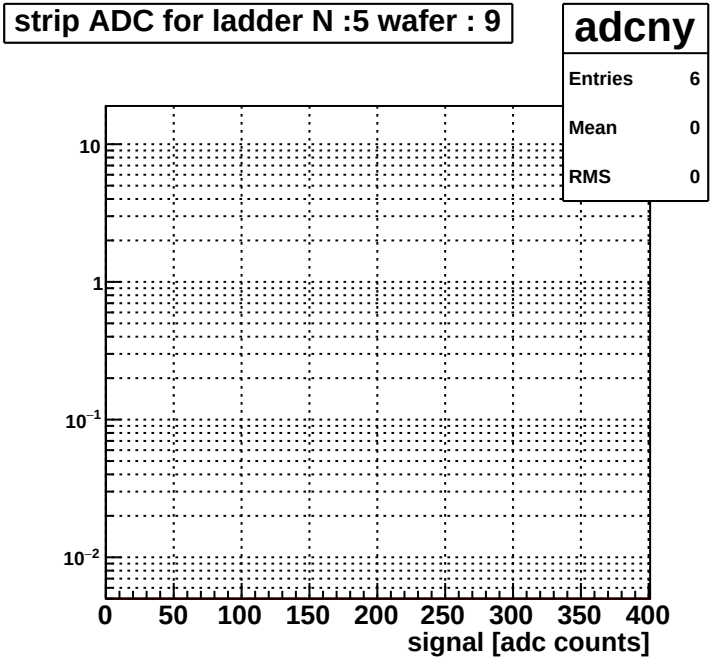

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 39861
Mean 32.96
RMS 28.15
signal [adc counts]

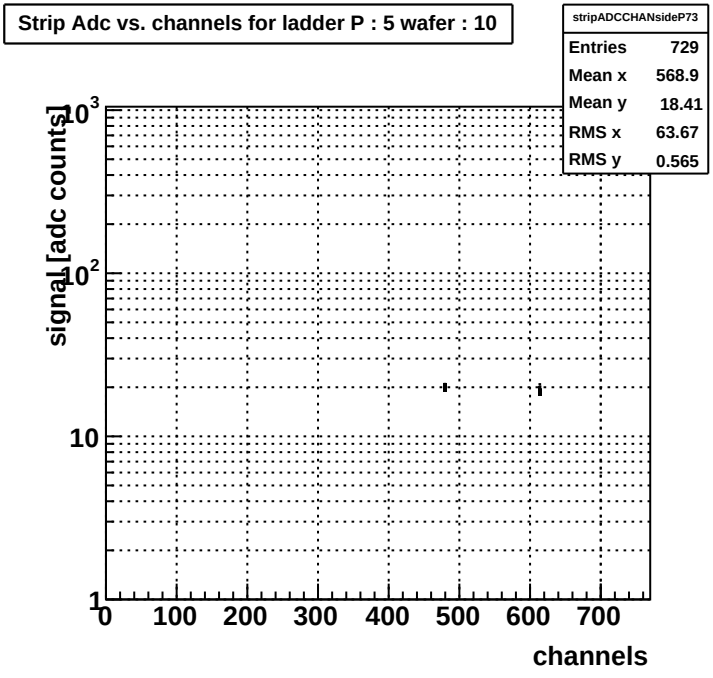

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

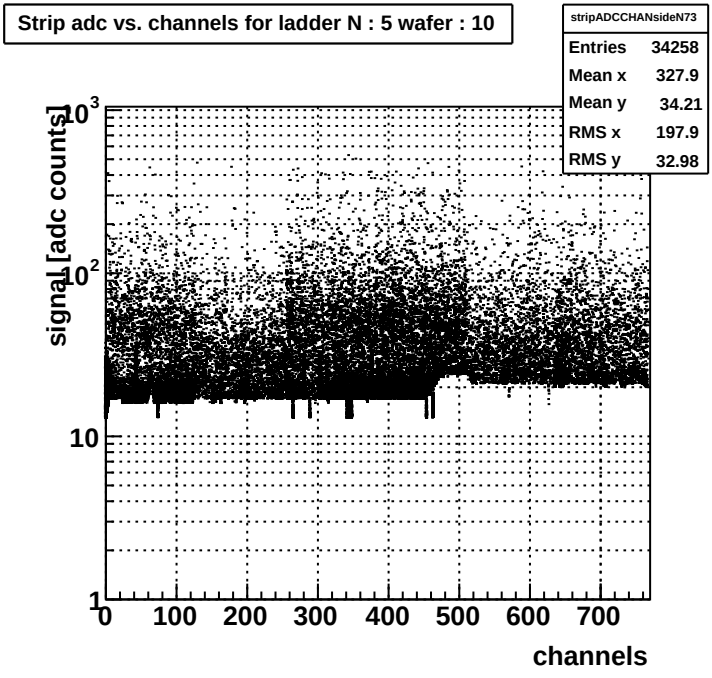

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 14057
Mean x 686.2
Mean y 33.44
RMS x 89.14
RMS y 34.62
signal [adc counts]
channels

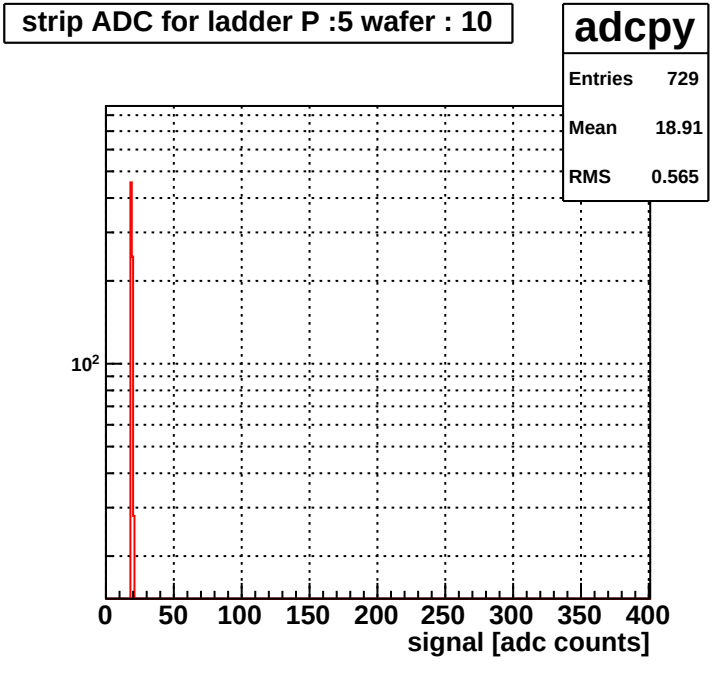

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 6
Mean x 518.2
Mean y 531.8
RMS x 159.6
RMS y 8.726
signal [adc counts]
channels

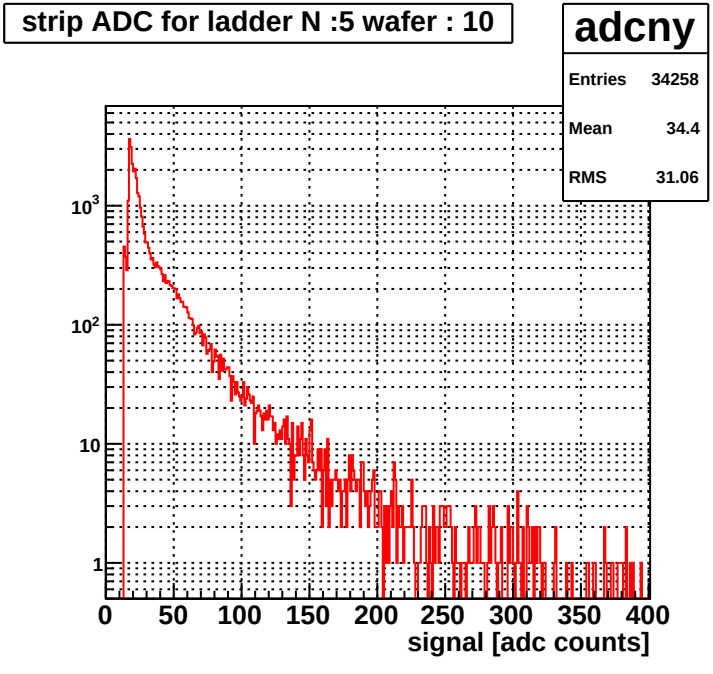

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 14057
Mean 33.49
RMS 31.7
signal [adc counts]

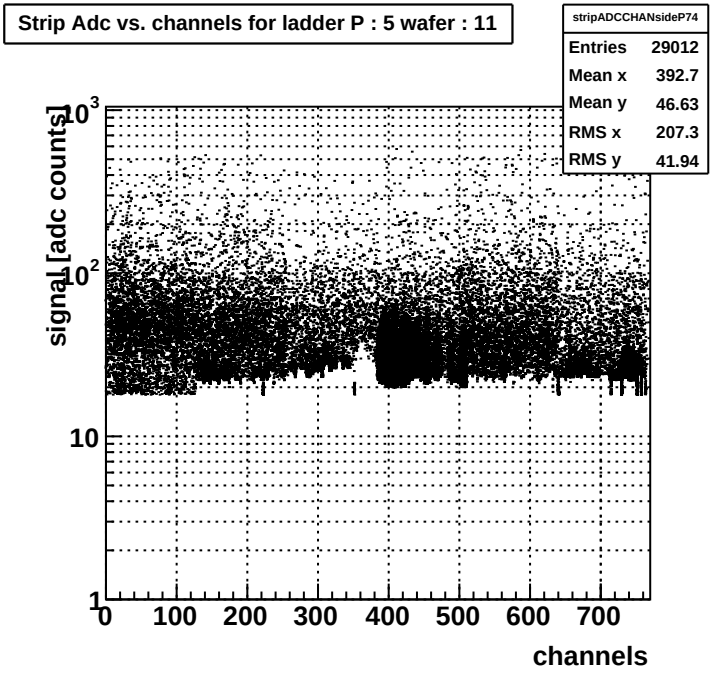

strip ADC for ladder N :5 wafer : 9
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

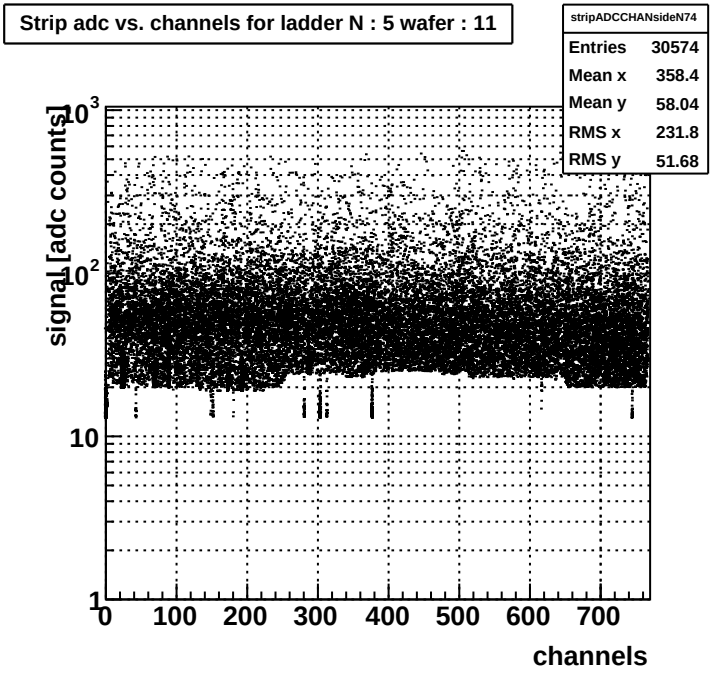

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 729
Mean x 568.9
Mean y 18.41
RMS x 63.67
RMS y 0.565
signal [adc counts]
channels

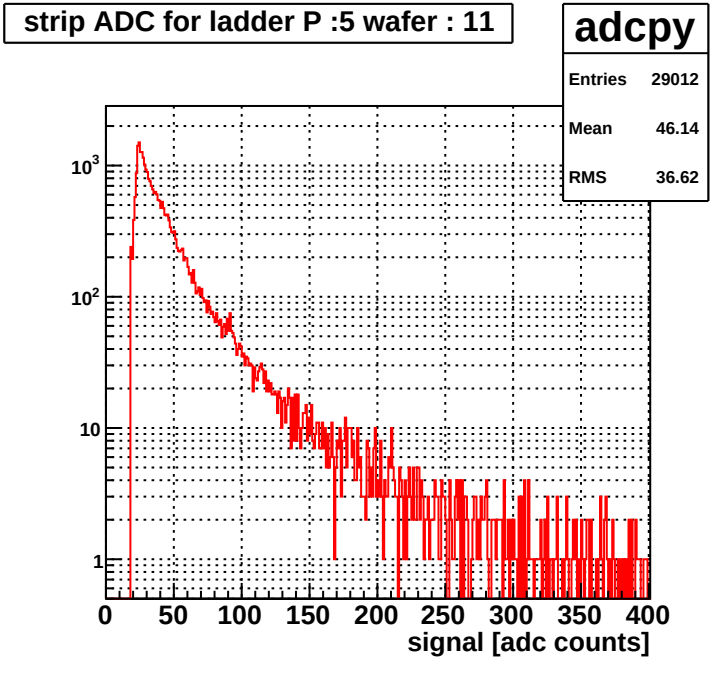

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 34258
Mean x 327.9
Mean y 34.21
RMS x 197.9
RMS y 32.98
signal [adc counts]
channels

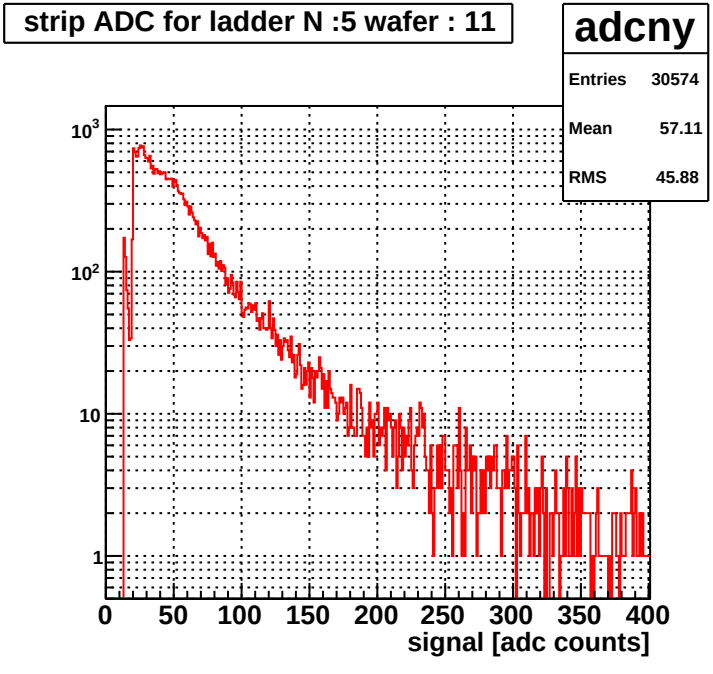

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 729
Mean 18.91
RMS 0.565
signal [adc counts]

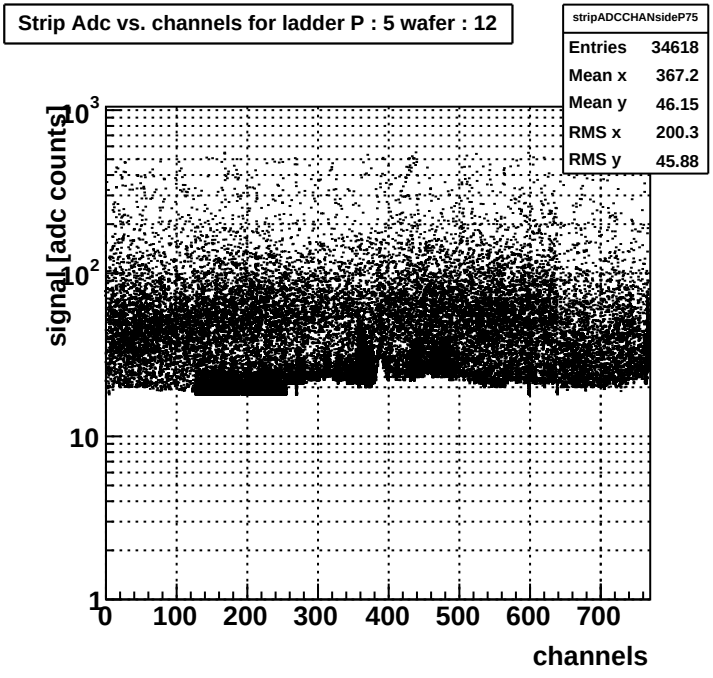

strip ADC for ladder N :5 wafer : 10
adcny
Entries 34258
Mean 34.4
RMS 31.06
signal [adc counts]

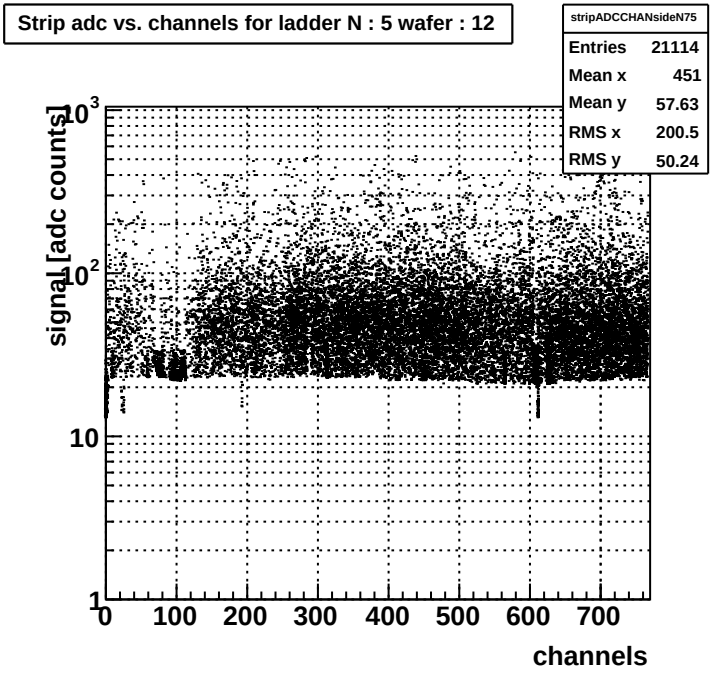

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 29012
Mean x 392.7
Mean y 46.63
RMS x 207.3
RMS y 41.94
signal [adc counts]
channels

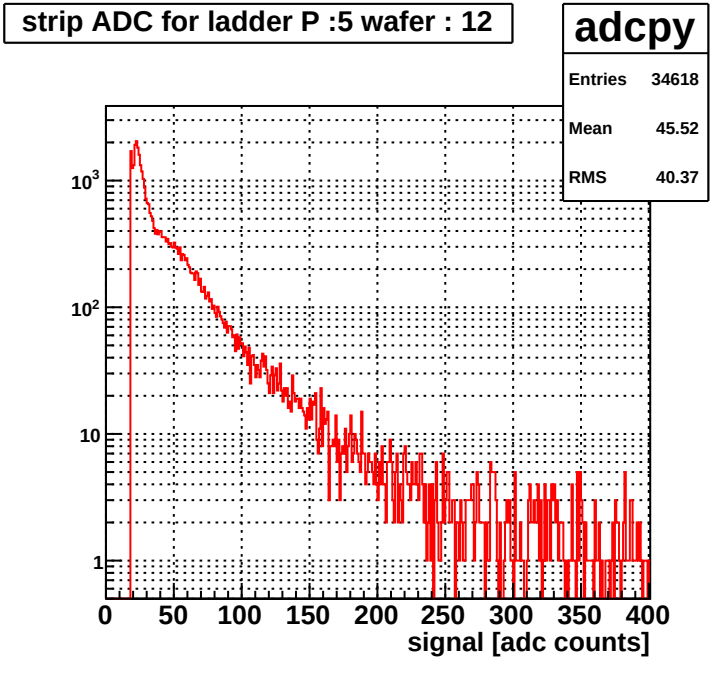

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 30574
Mean x 358.4
Mean y 58.04
RMS x 231.8
RMS y 51.68
signal [adc counts]
channels

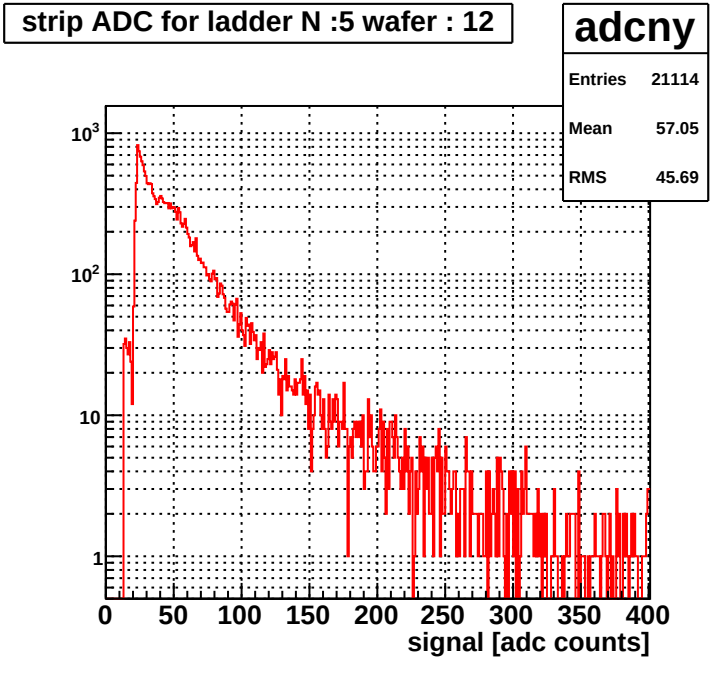

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 29012
Mean 46.14
RMS 36.62
signal [adc counts]

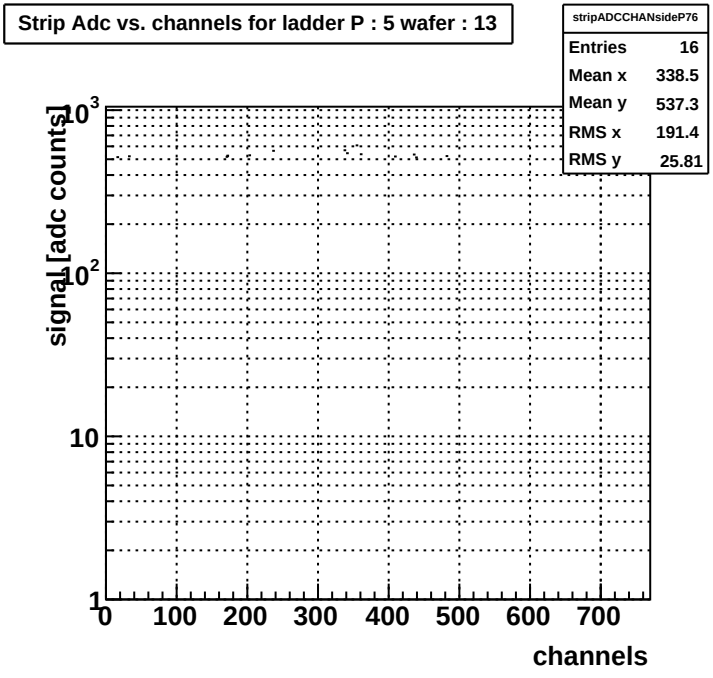

strip ADC for ladder N :5 wafer : 11
adcny
Entries 30574
Mean 57.11
RMS 45.88
signal [adc counts]

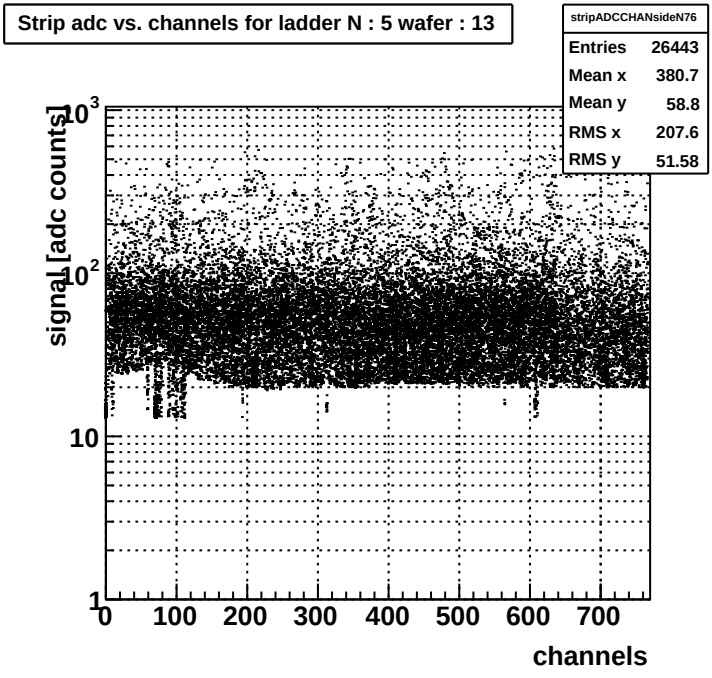

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 34618
Mean x 367.2
Mean y 46.15
RMS x 200.3
RMS y 45.88
signal [adc counts]
channels

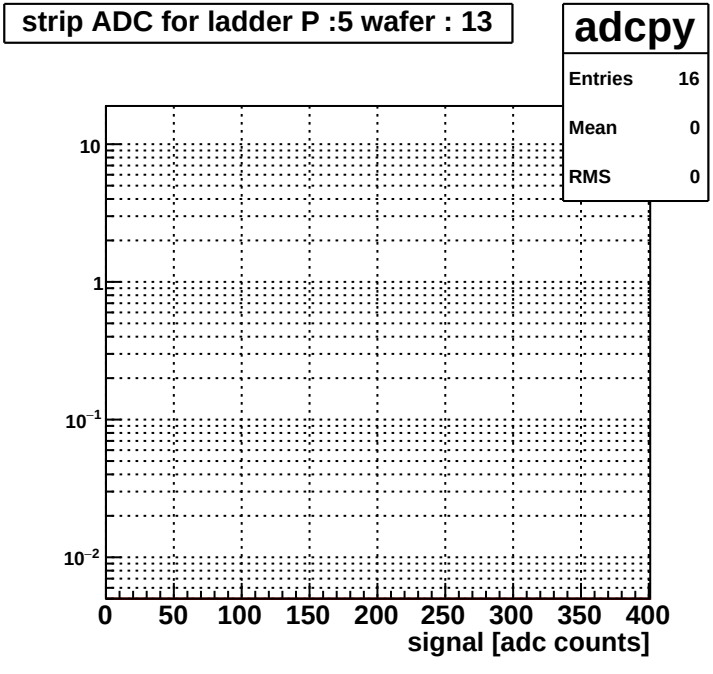

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 21114
Mean x 451
Mean y 57.63
RMS x 200.5
RMS y 50.24
signal [adc counts]
channels

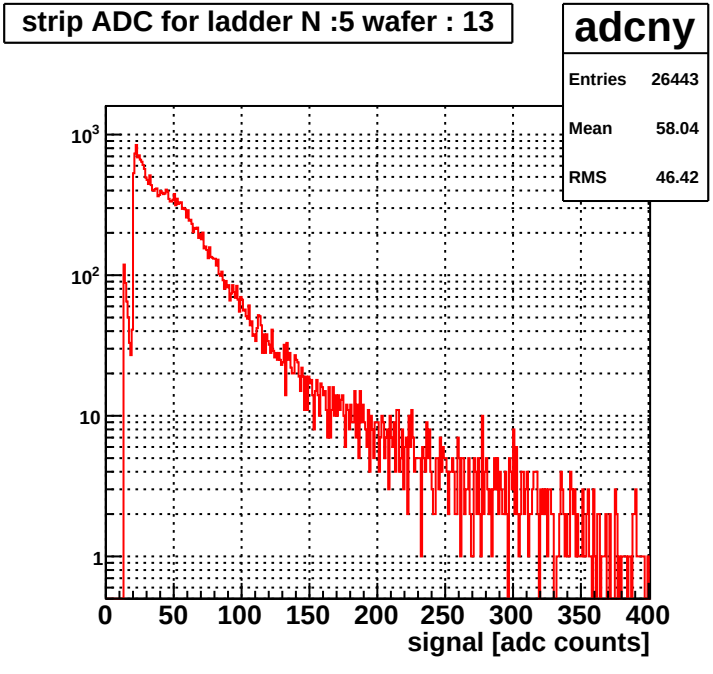

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 34618
Mean 45.52
RMS 40.37
signal [adc counts]

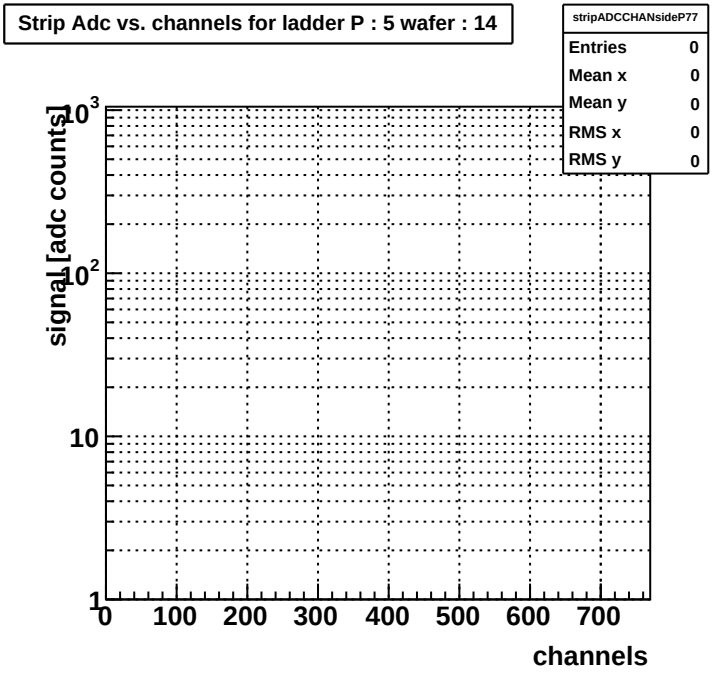

strip ADC for ladder N :5 wafer : 12
adcny
Entries 21114
Mean 57.05
RMS 45.69
signal [adc counts]

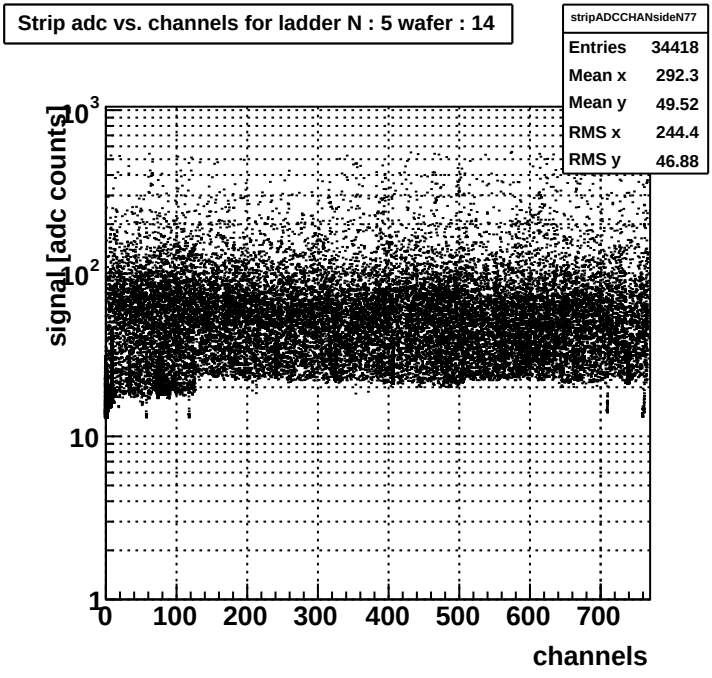

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 16
Mean x 338.5
Mean y 537.3
RMS x 191.4
RMS y 25.81
signal [adc counts]
channels

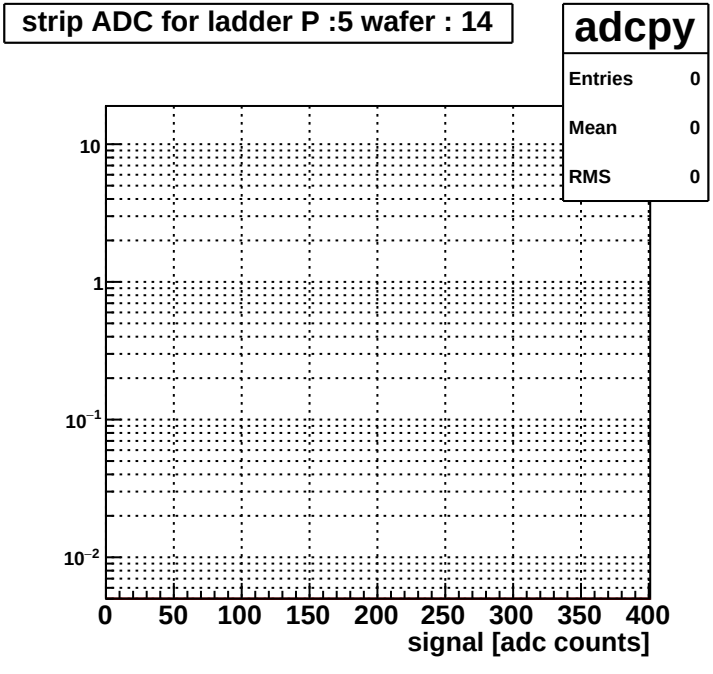

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 26443
Mean x 380.7
Mean y 58.8
RMS x 207.6
RMS y 51.58
signal [adc counts]
channels

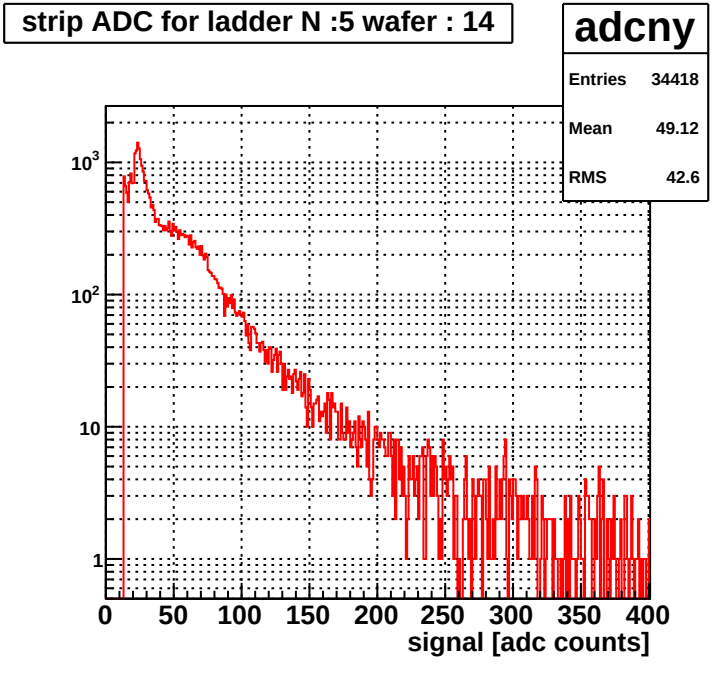

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

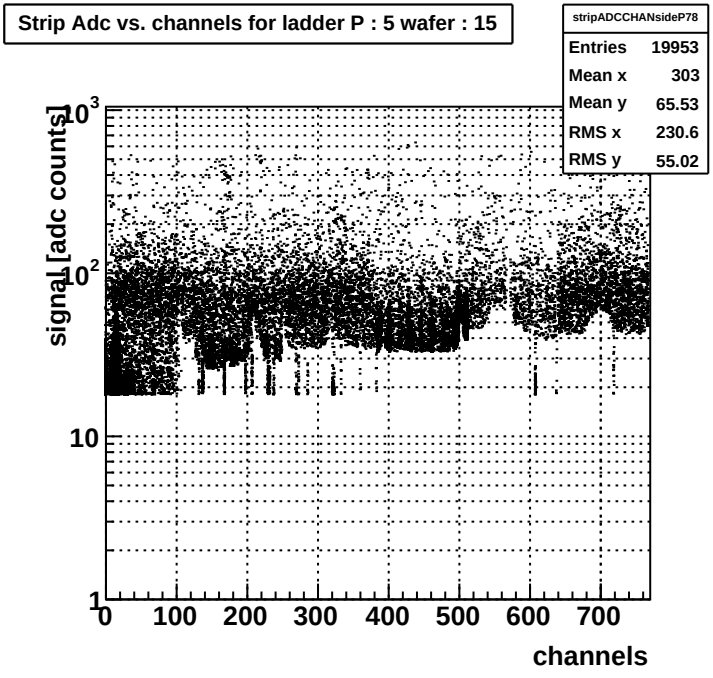

strip ADC for ladder N :5 wafer : 13
adcny
Entries 26443
Mean 58.04
RMS 46.42
signal [adc counts]

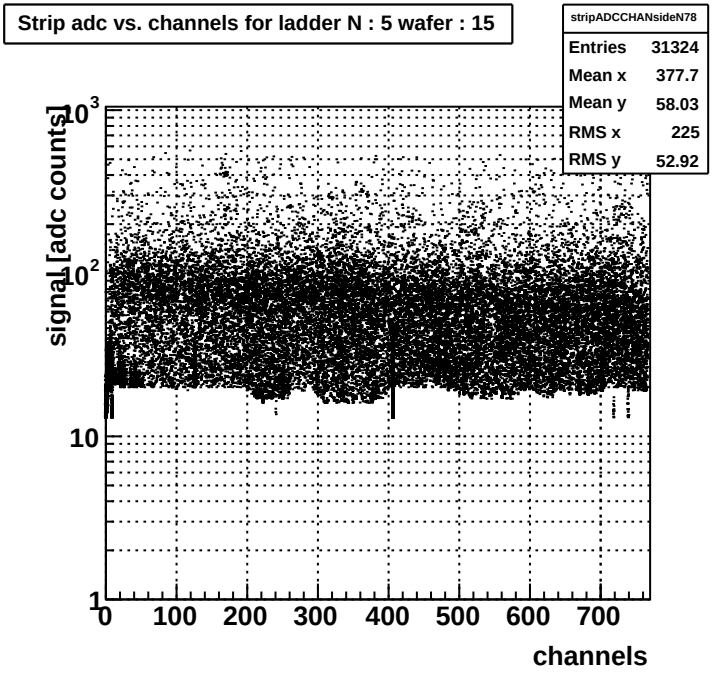

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

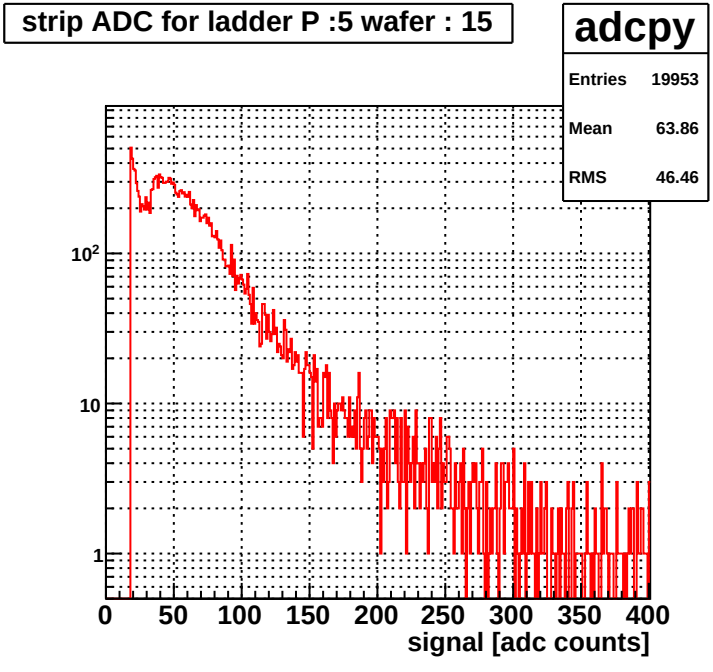

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 34418
Mean x 292.3
Mean y 49.52
RMS x 244.4
RMS y 46.88
signal [adc counts]
channels

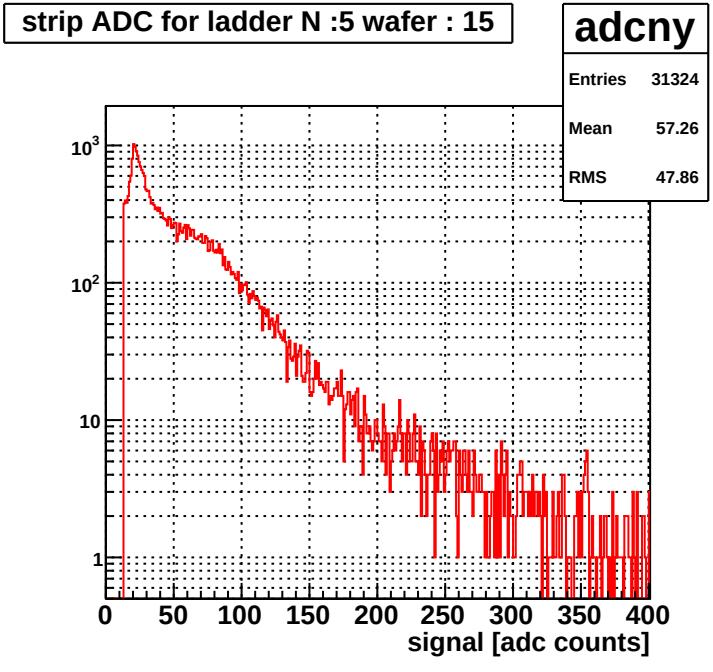

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

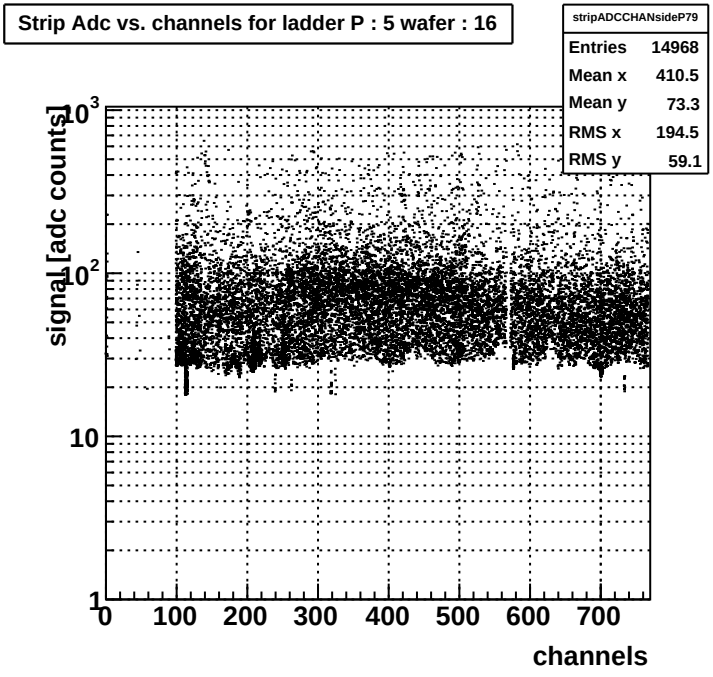

strip ADC for ladder N :5 wafer : 14
adcny
Entries 34418
Mean 49.12
RMS 42.6
signal [adc counts]

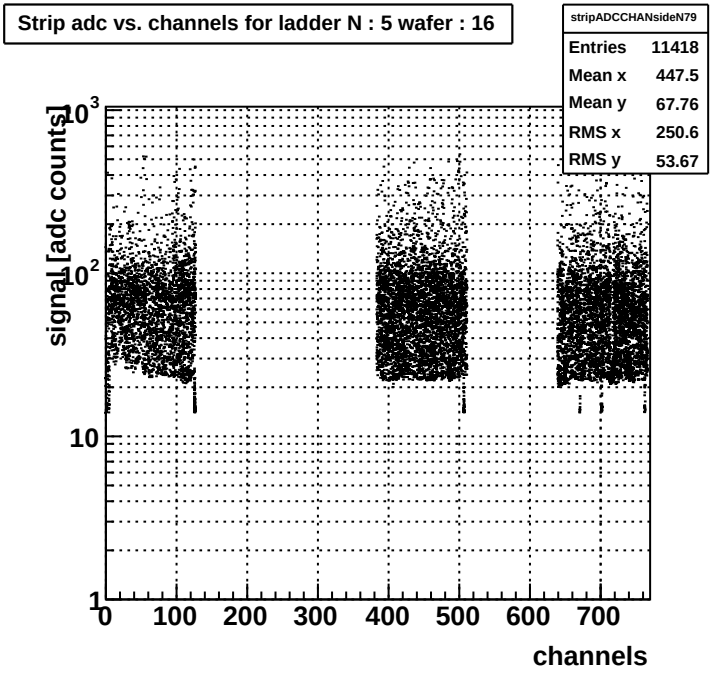

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 19953
Mean x 303
Mean y 65.53
RMS x 230.6
RMS y 55.02
signal [adc counts]
channels

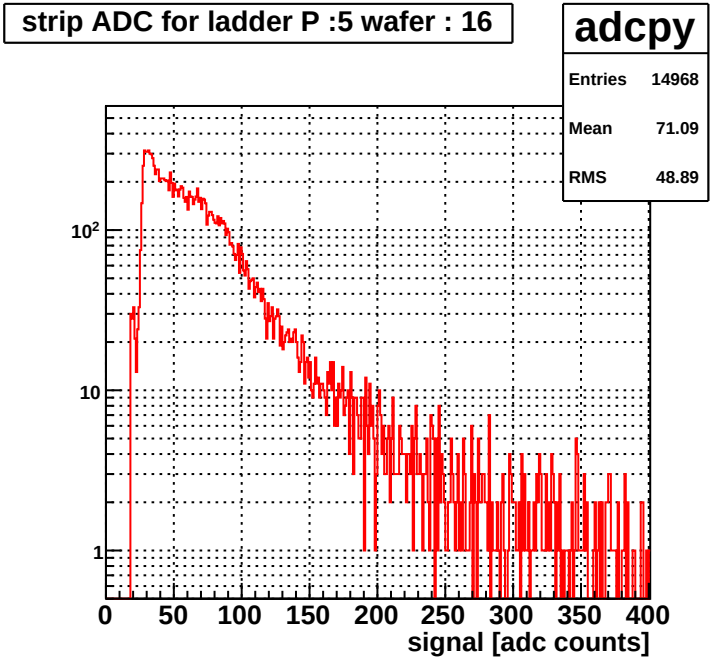

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 31324
Mean x 377.7
Mean y 58.03
RMS x 225
RMS y 52.92
signal [adc counts]
channels

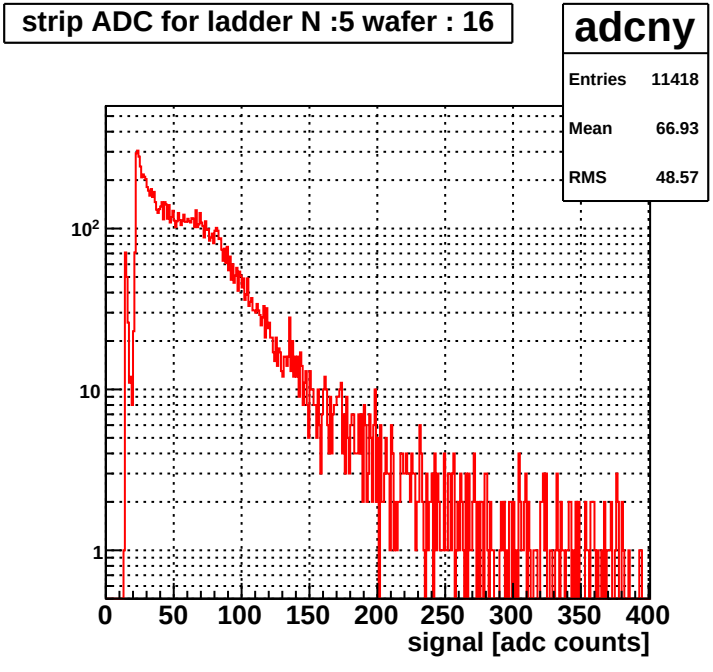

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 19953
Mean 63.86
RMS 46.46
signal [adc counts]

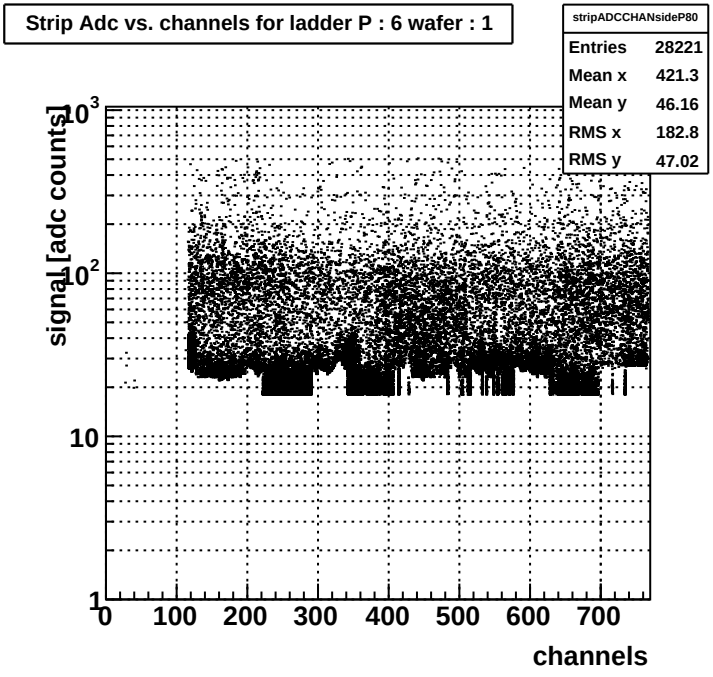

strip ADC for ladder N :5 wafer : 15
adcny
Entries 31324
Mean 57.26
RMS 47.86
signal [adc counts]

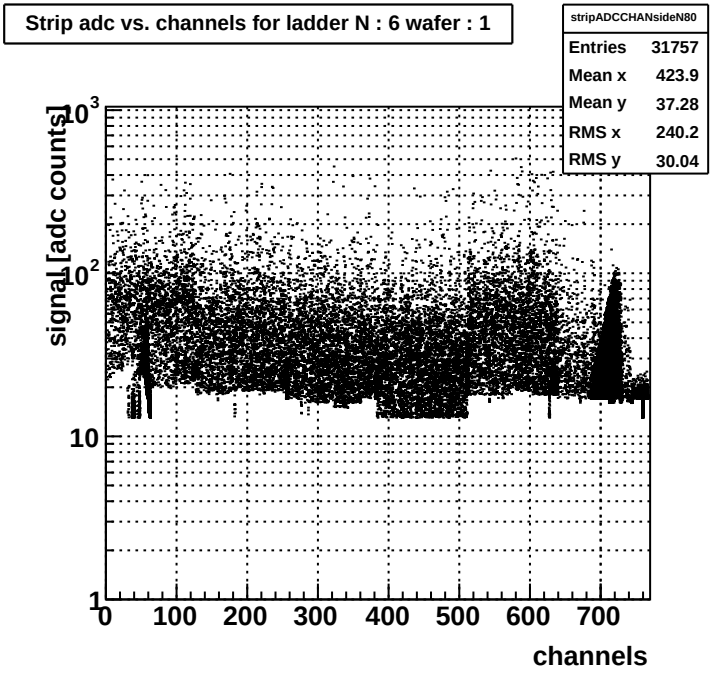

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 14968
Mean x 410.5
Mean y 73.3
RMS x 194.5
RMS y 59.1
signal [adc counts]
channels

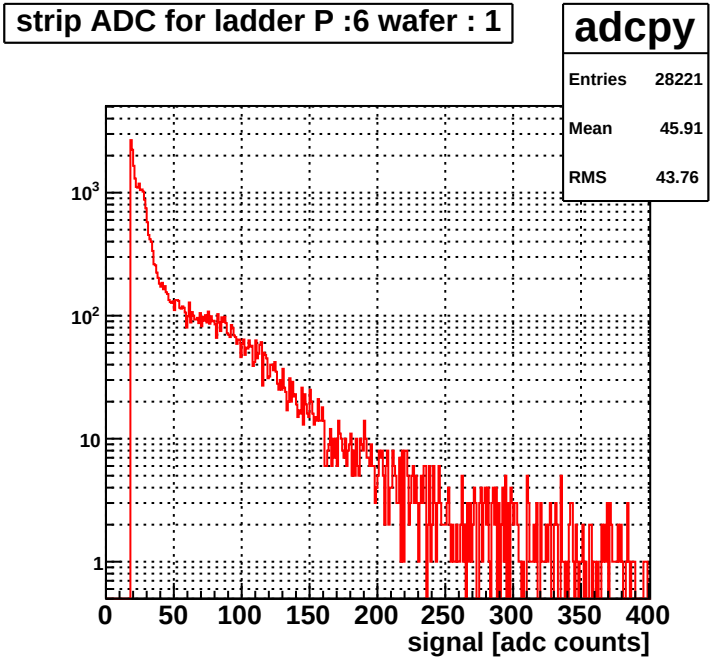

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11418
Mean x 447.5
Mean y 67.76
RMS x 250.6
RMS y 53.67
signal [adc counts]
channels

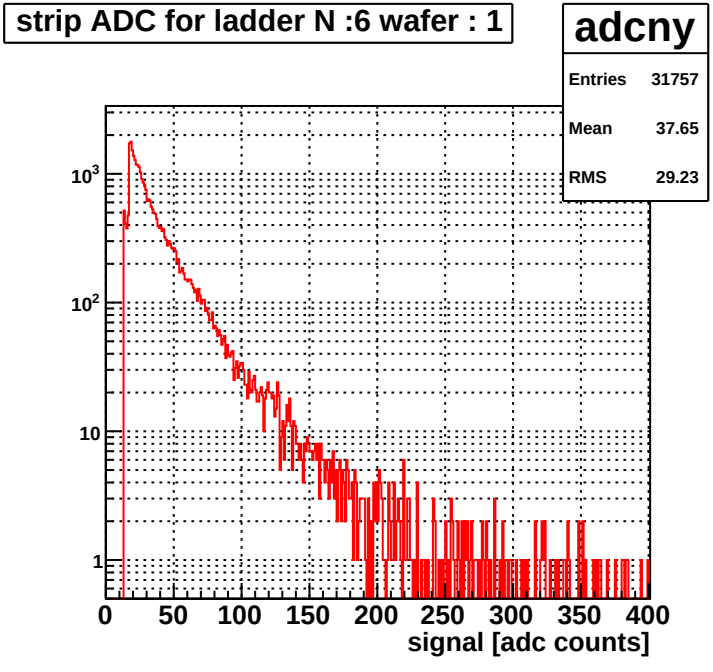

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 14968
Mean 71.09
RMS 48.89
signal [adc counts]

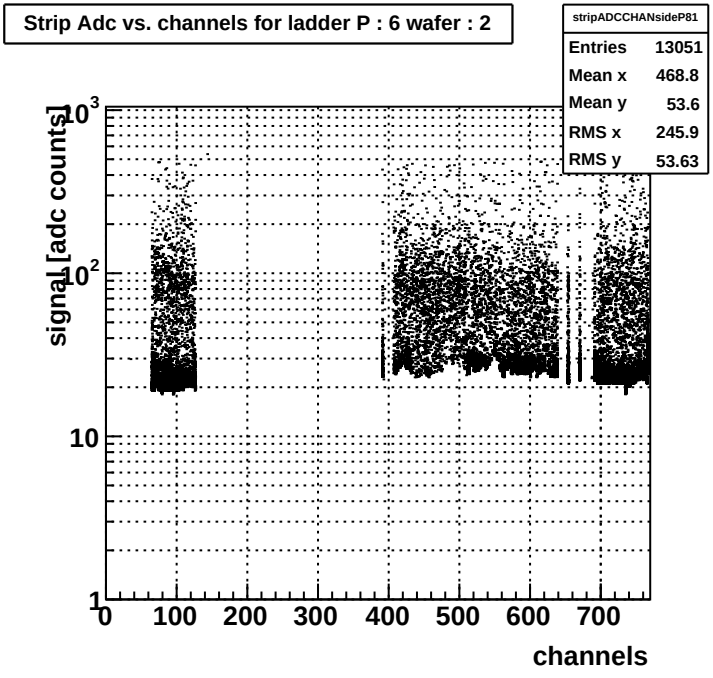

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11418
Mean 66.93
RMS 48.57
signal [adc counts]

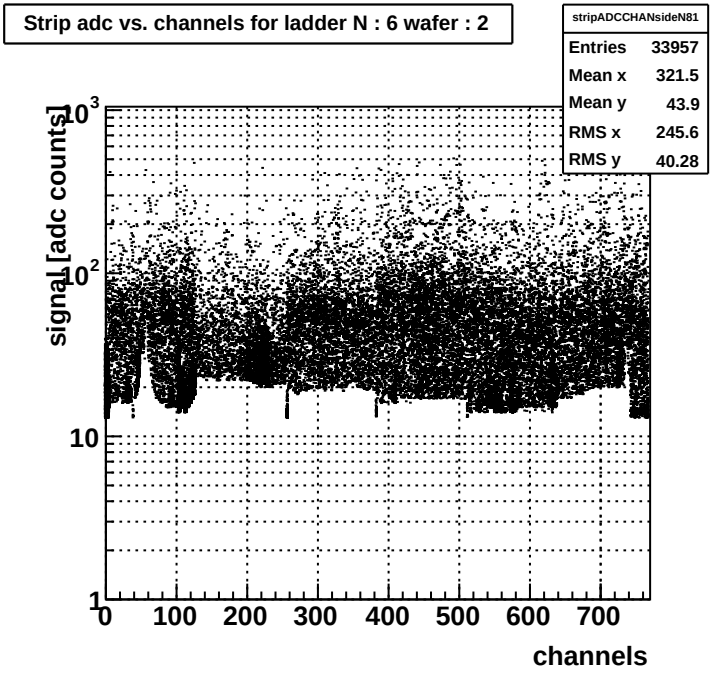

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 28221
Mean x 421.3
Mean y 46.16
RMS x 182.8
RMS y 47.02
signal [adc counts]
channels

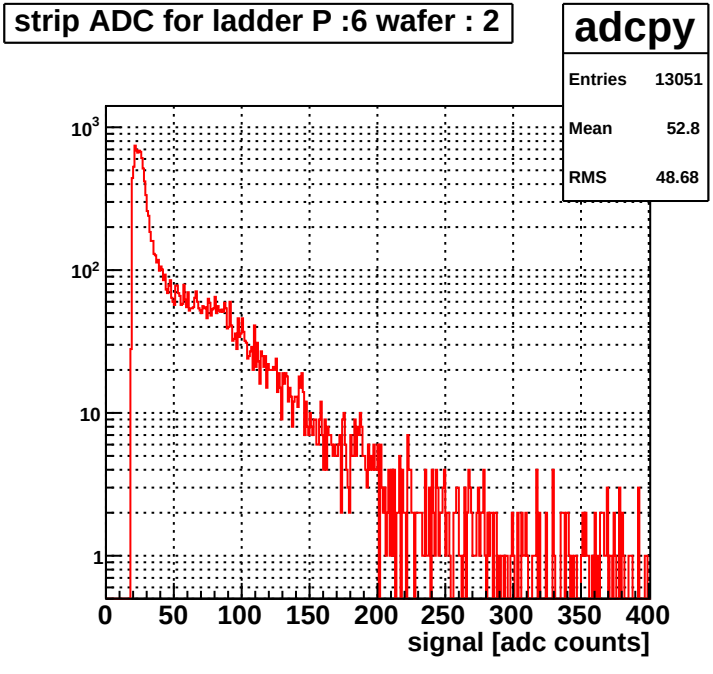

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 31757
Mean x 423.9
Mean y 37.28
RMS x 240.2
RMS y 30.04
signal [adc counts]
channels

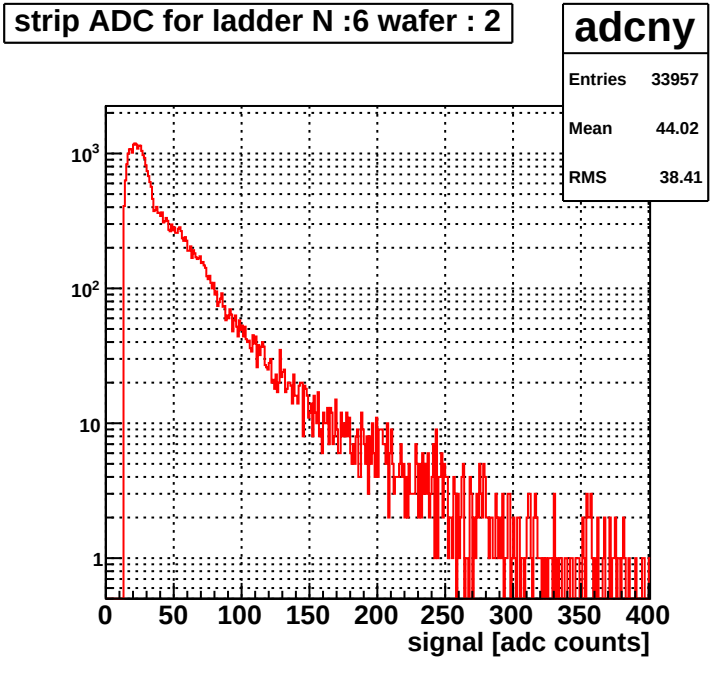

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 28221
Mean 45.91
RMS 43.76
signal [adc counts]

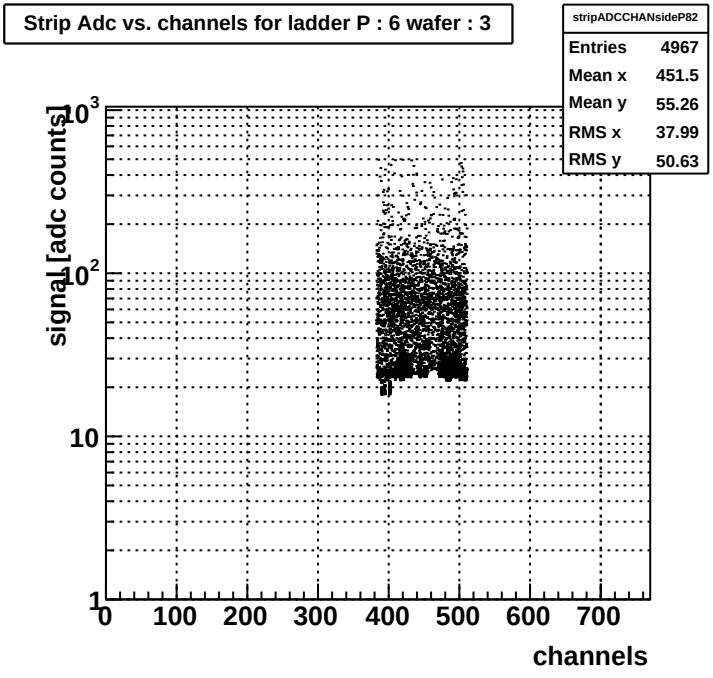

strip ADC for ladder N :6 wafer : 1
adcny
Entries 31757
Mean 37.65
RMS 29.23
signal [adc counts]

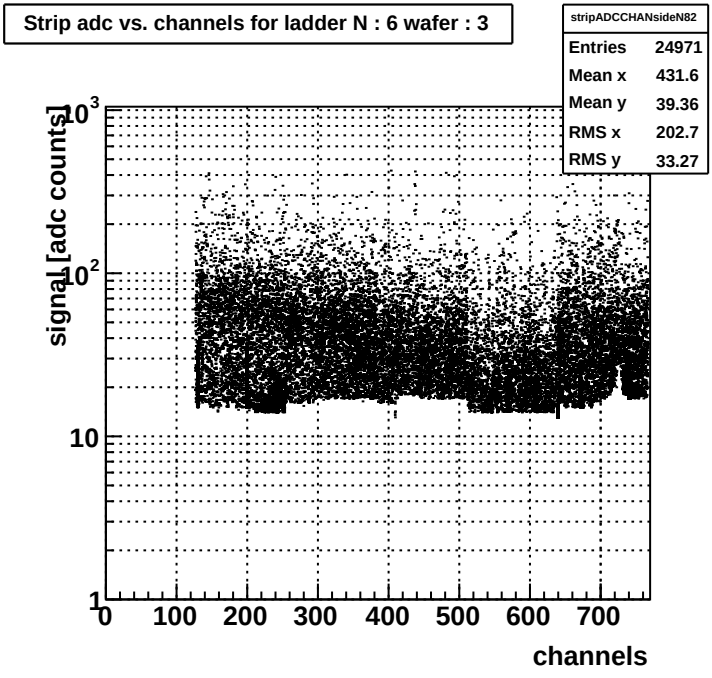

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 13051
Mean x 468.8
Mean y 53.6
RMS x 245.9
RMS y 53.63
signal [adc counts]
channels

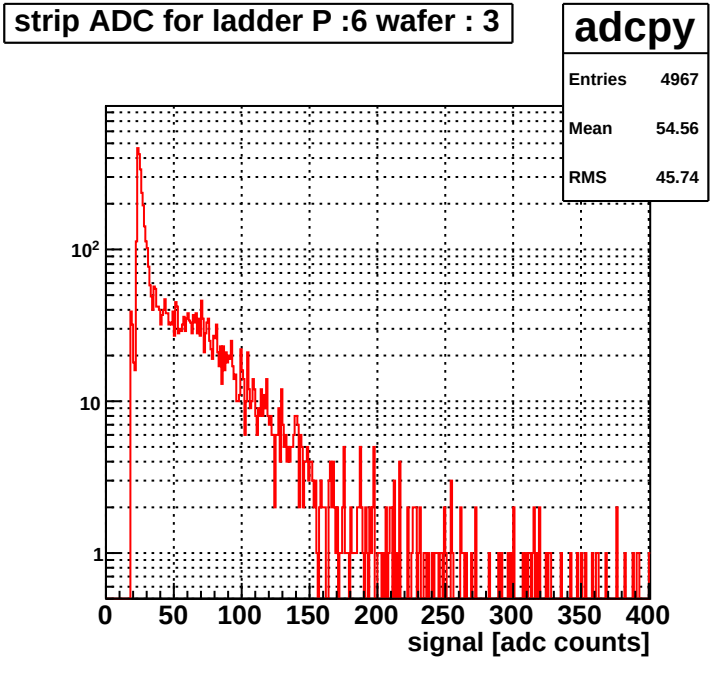

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 33957
Mean x 321.5
Mean y 43.9
RMS x 245.6
RMS y 40.28
signal [adc counts]
channels

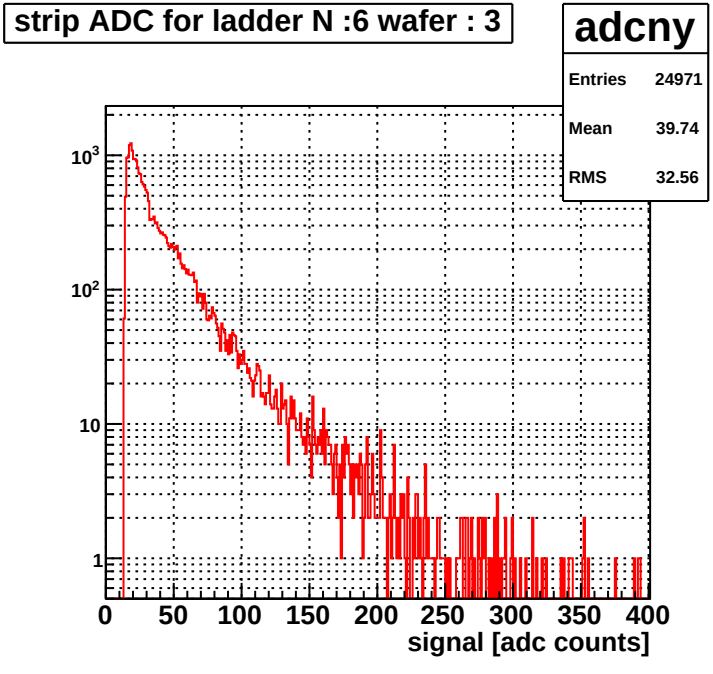

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 13051
Mean 52.8
RMS 48.68
signal [adc counts]

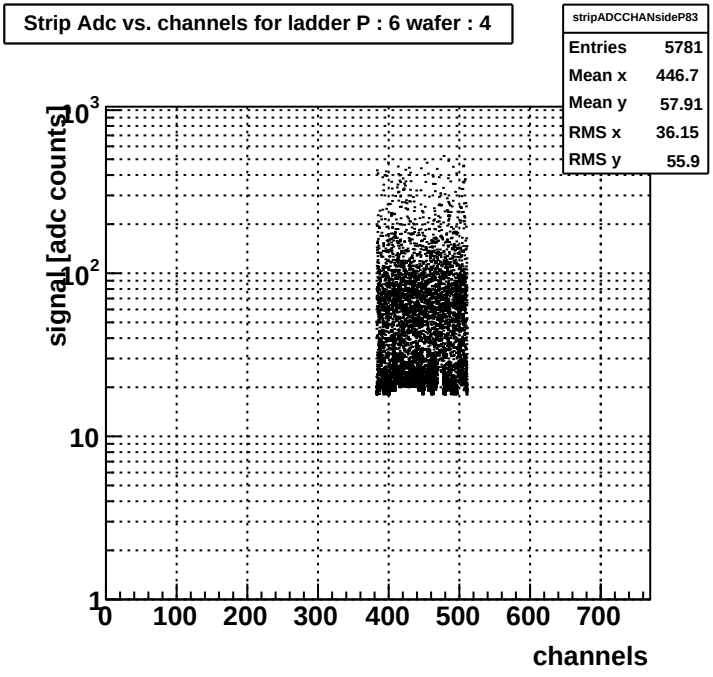

strip ADC for ladder N :6 wafer : 2
adcny
Entries 33957
Mean 44.02
RMS 38.41
signal [adc counts]

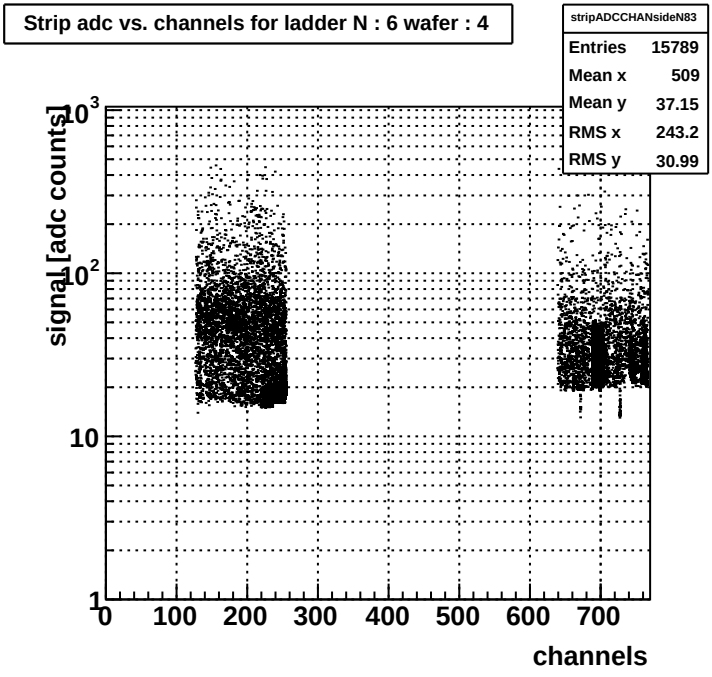

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4967
Mean x 451.5
Mean y 55.26
RMS x 37.99
RMS y 50.63
signal [adc counts]
channels

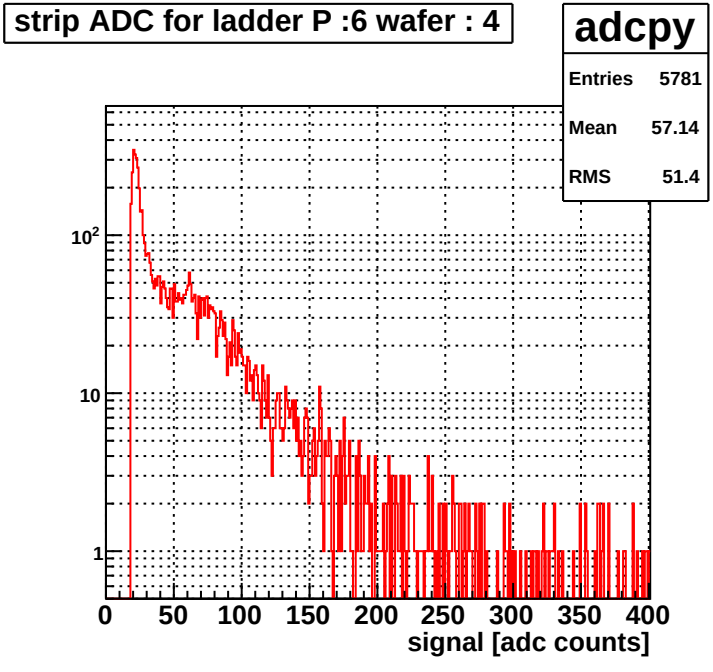

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 24971
Mean x 431.6
Mean y 39.36
RMS x 202.7
RMS y 33.27
signal [adc counts]
channels

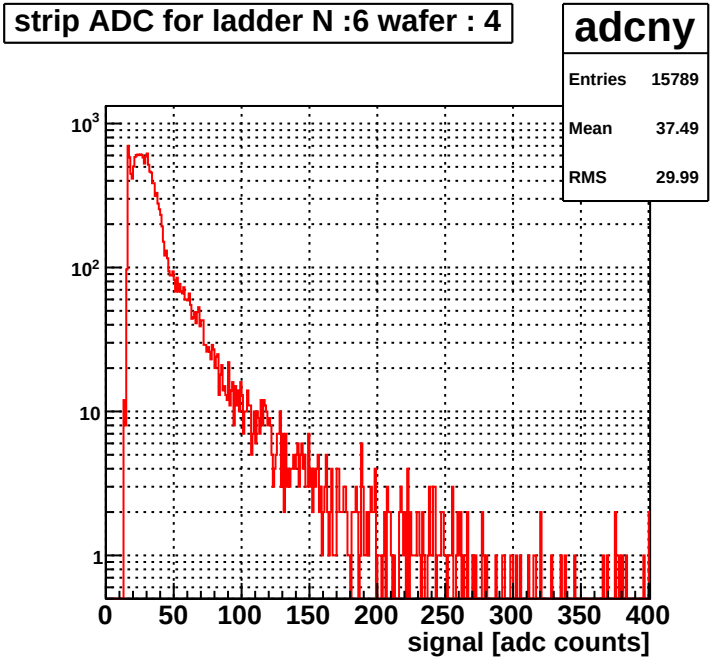

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4967
Mean 54.56
RMS 45.74
signal [adc counts]

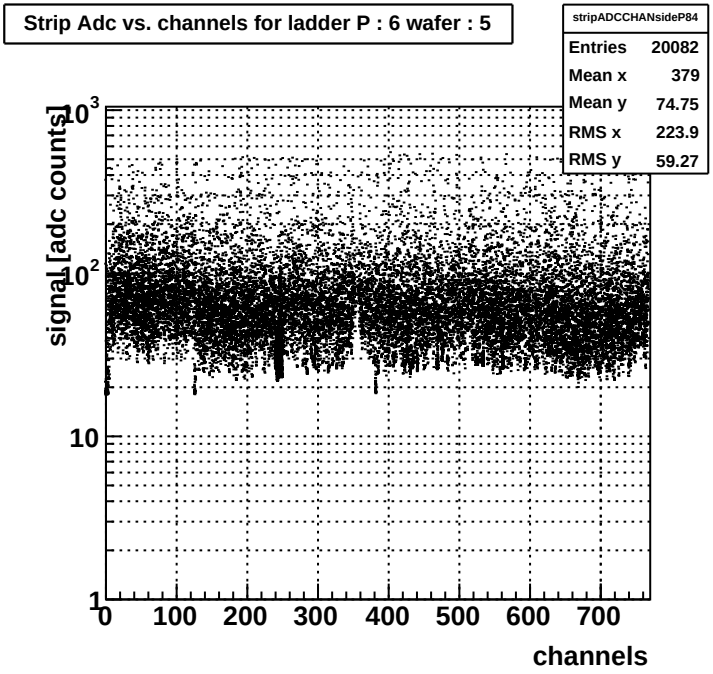

strip ADC for ladder N :6 wafer : 3
adcny
Entries 24971
Mean 39.74
RMS 32.56
signal [adc counts]

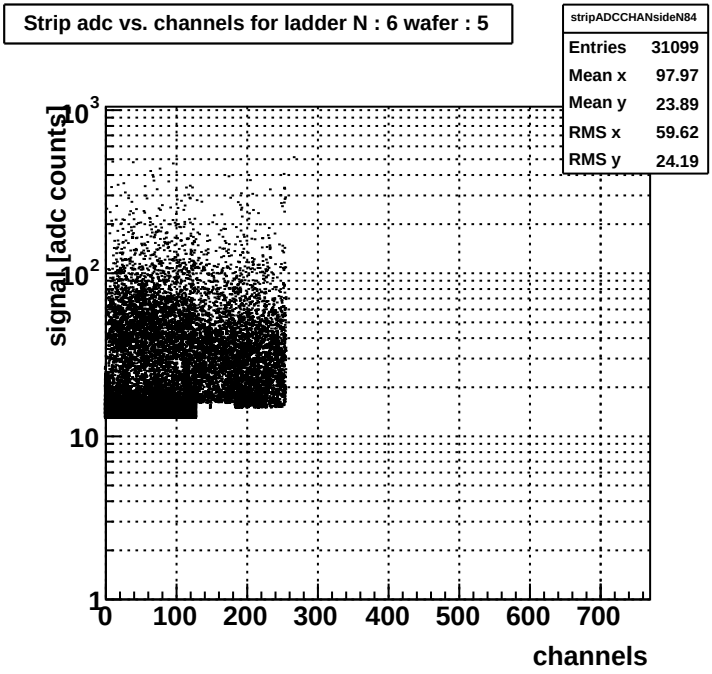

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5781
Mean x 446.7
Mean y 57.91
RMS x 36.15
RMS y 55.9
signal [adc counts]
channels

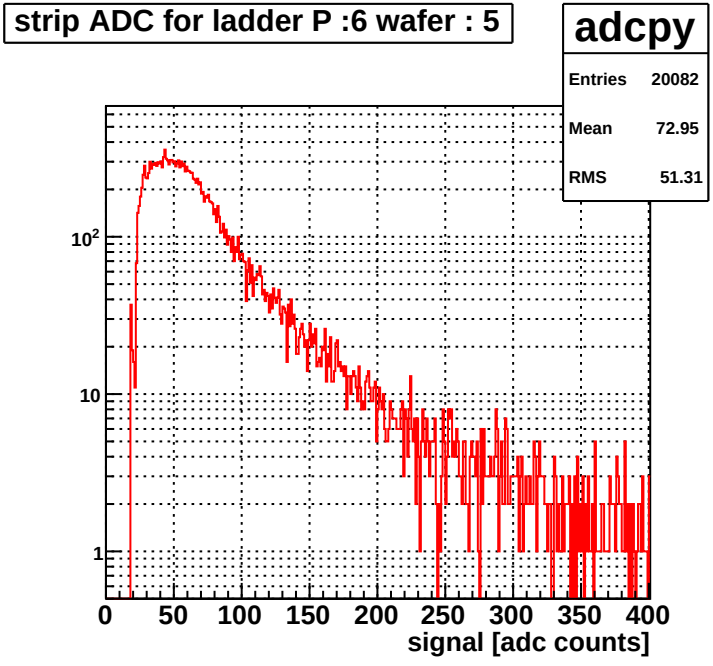

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 15789
Mean x 509
Mean y 37.15
RMS x 243.2
RMS y 30.99
signal [adc counts]
channels

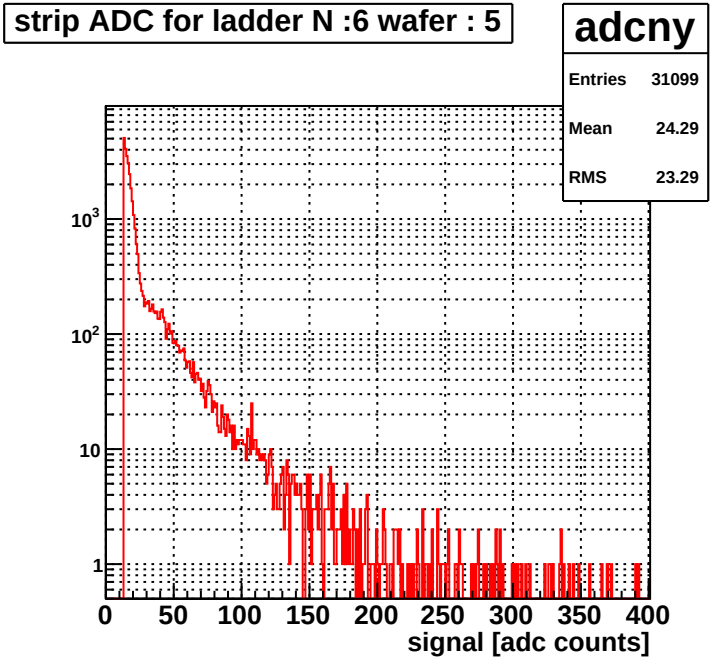

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5781
Mean 57.14
RMS 51.4
signal [adc counts]

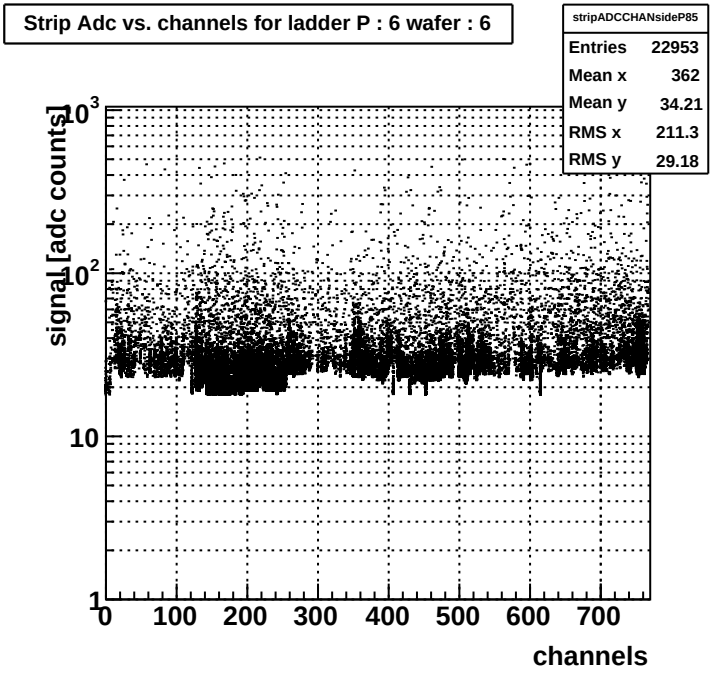

strip ADC for ladder N :6 wafer : 4
adcny
Entries 15789
Mean 37.49
RMS 29.99
signal [adc counts]

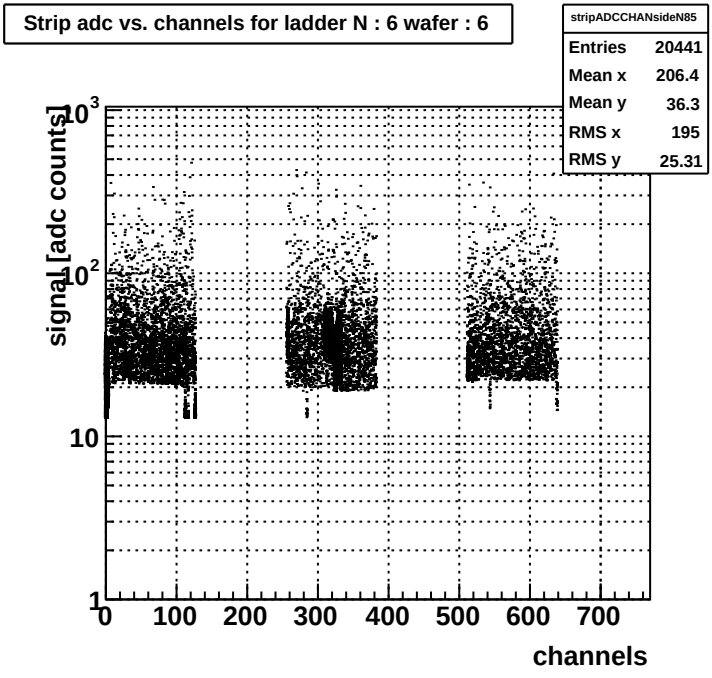

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 20082
Mean x 379
Mean y 74.75
RMS x 223.9
RMS y 59.27
signal [adc counts]
channels

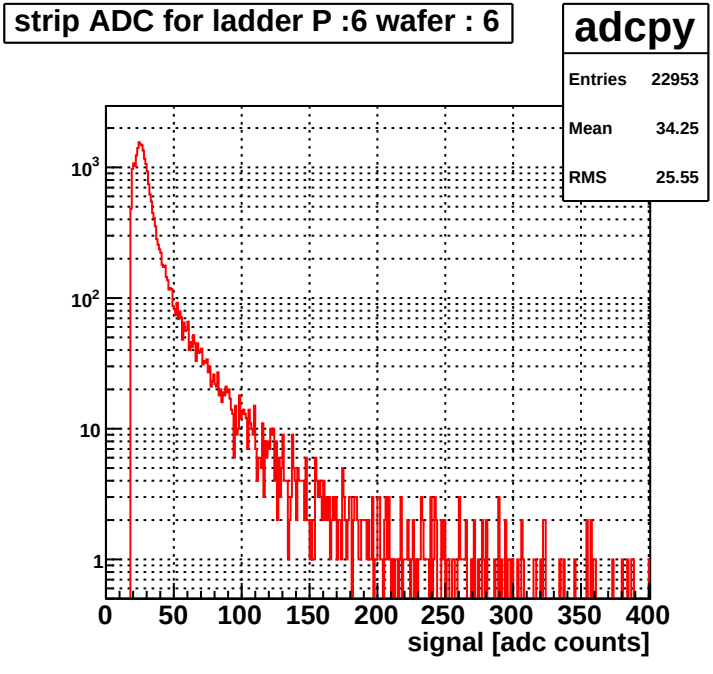

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 31099
Mean x 97.97
Mean y 23.89
RMS x 59.62
RMS y 24.19
signal [adc counts]
channels

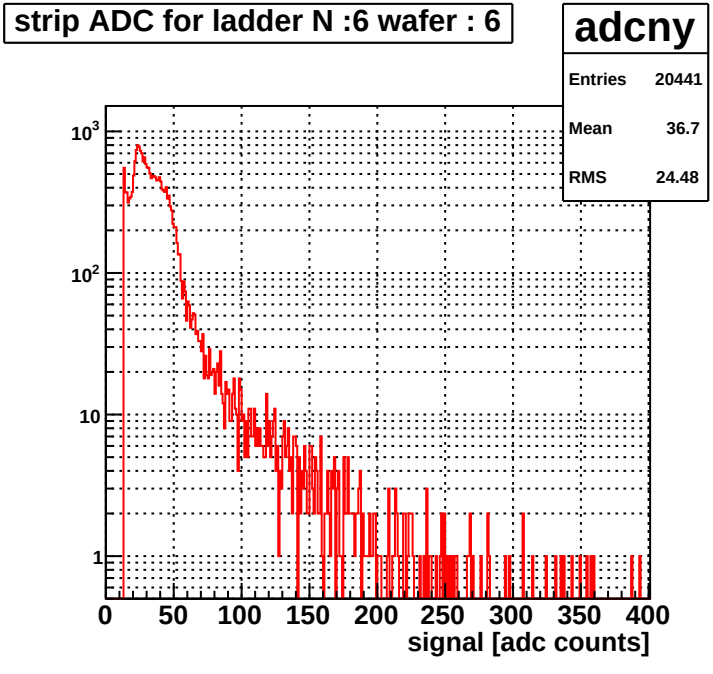

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 20082
Mean 72.95
RMS 51.31
signal [adc counts]

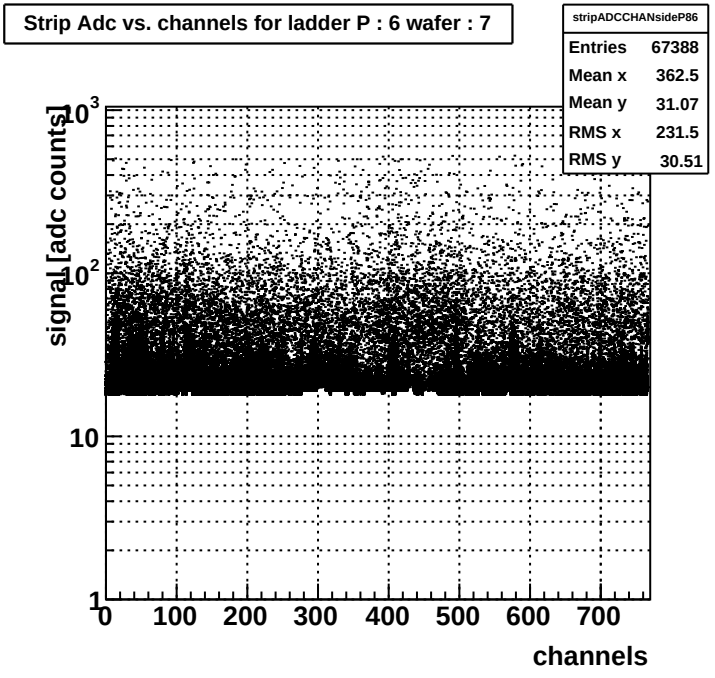

strip ADC for ladder N :6 wafer : 5
adcny
Entries 31099
Mean 24.29
RMS 23.29
signal [adc counts]

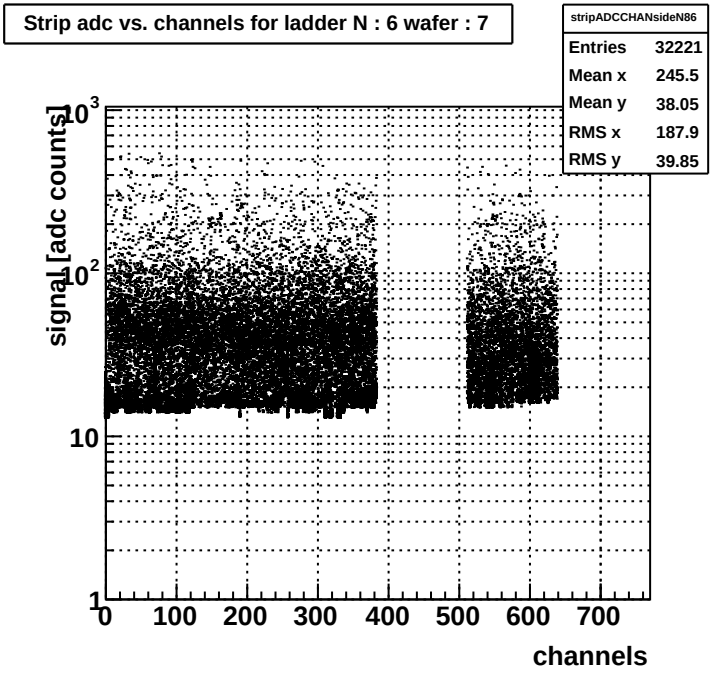

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 22953
Mean x 362
Mean y 34.21
RMS x 211.3
RMS y 29.18
signal [adc counts]
channels

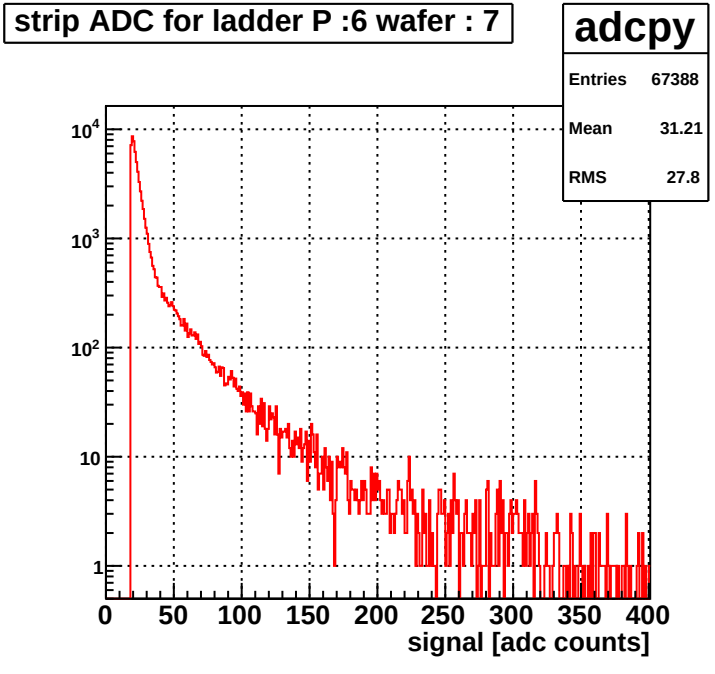

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 20441
Mean x 206.4
Mean y 36.3
RMS x 195
RMS y 25.31
signal [adc counts]
channels

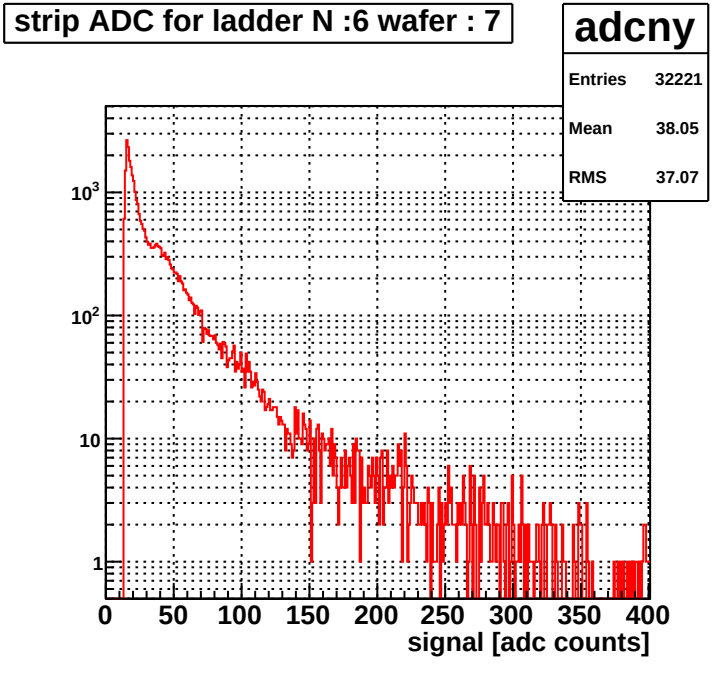

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 22953
Mean 34.25
RMS 25.55
signal [adc counts]

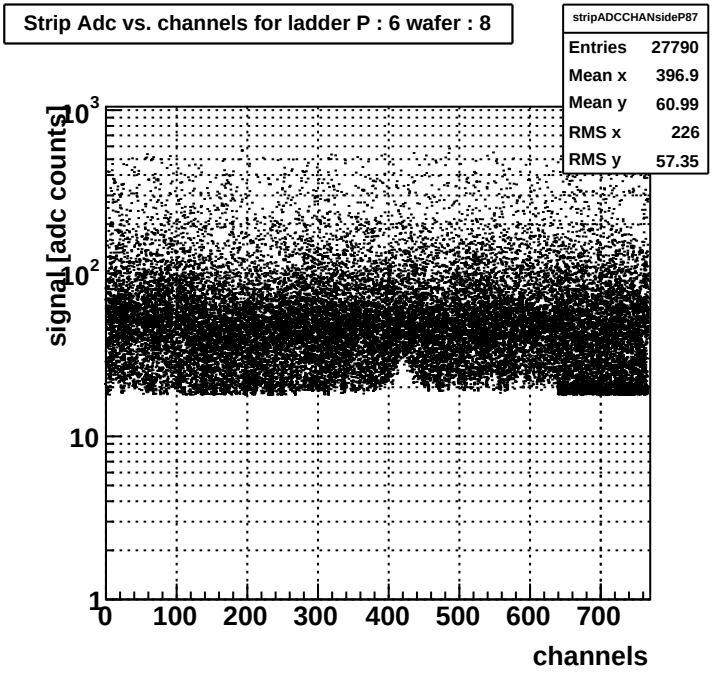

strip ADC for ladder N :6 wafer : 6
adcny
Entries 20441
Mean 36.7
RMS 24.48
signal [adc counts]

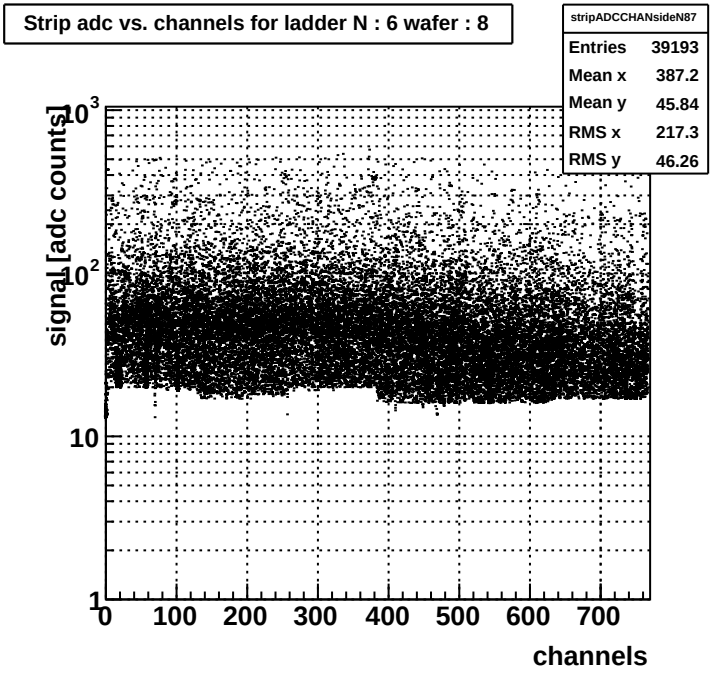

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 67388
Mean x 362.5
Mean y 31.07
RMS x 231.5
RMS y 30.51
signal [adc counts]
channels

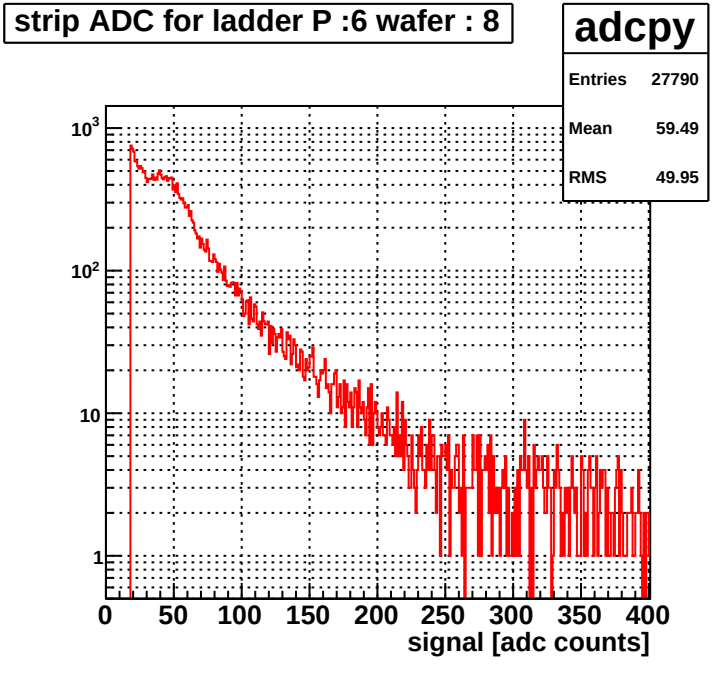

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 32221
Mean x 245.5
Mean y 38.05
RMS x 187.9
RMS y 39.85
signal [adc counts]
channels

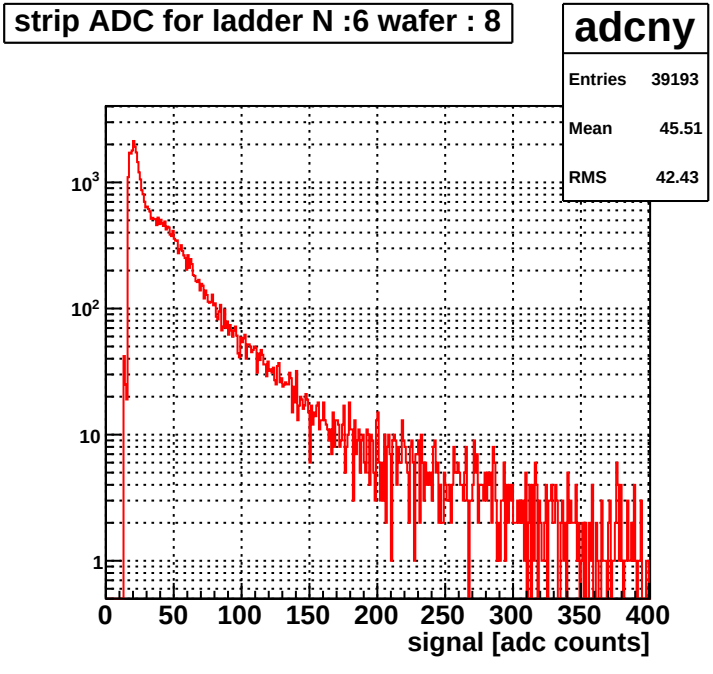

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 67388
Mean 31.21
RMS 27.8
signal [adc counts]

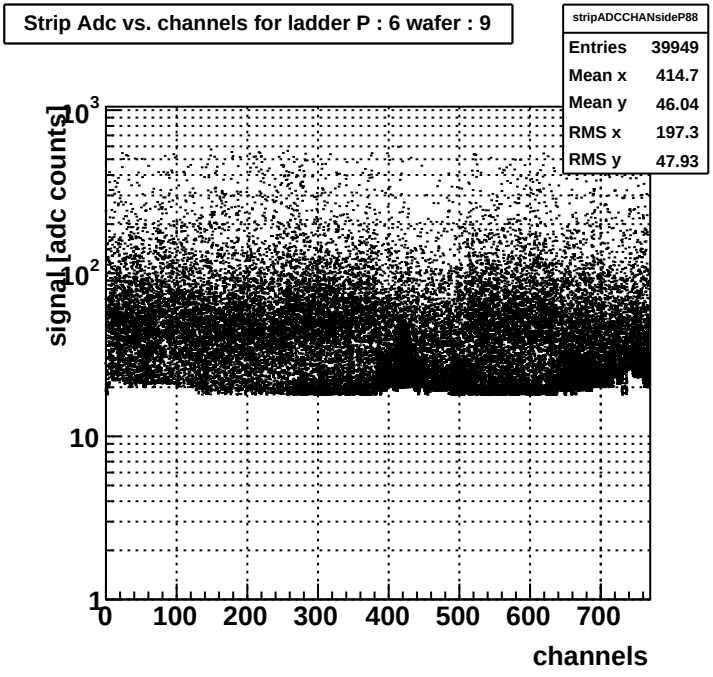

strip ADC for ladder N :6 wafer : 7
adcny
Entries 32221
Mean 38.05
RMS 37.07
signal [adc counts]

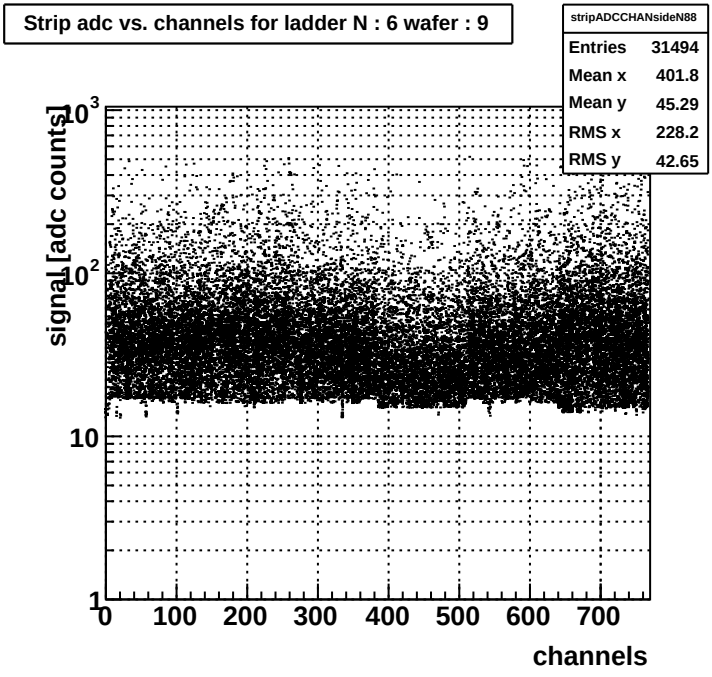

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 27790
Mean x 396.9
Mean y 60.99
RMS x 226
RMS y 57.35
signal [adc counts]
channels

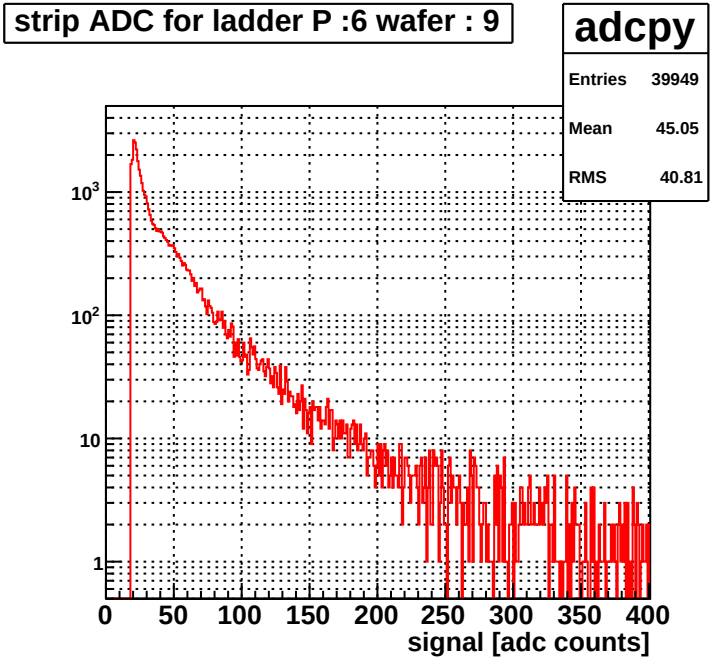

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 39193
Mean x 387.2
Mean y 45.84
RMS x 217.3
RMS y 46.26
signal [adc counts]
channels

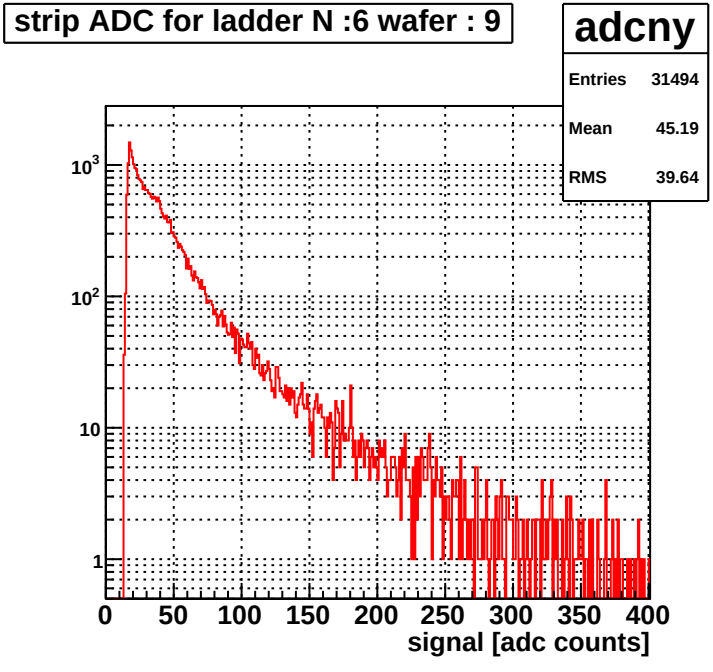

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 27790
Mean 59.49
RMS 49.95
signal [adc counts]

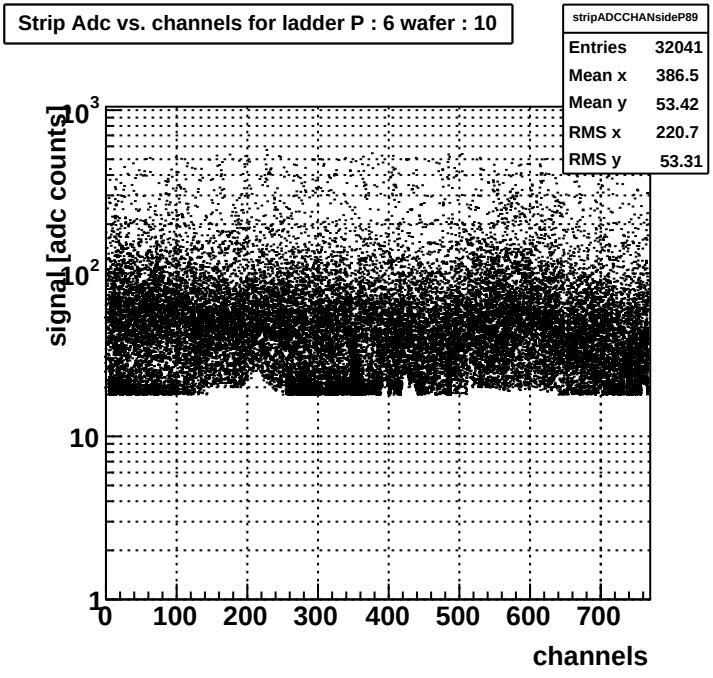

strip ADC for ladder N :6 wafer : 8
adcny
Entries 39193
Mean 45.51
RMS 42.43
signal [adc counts]

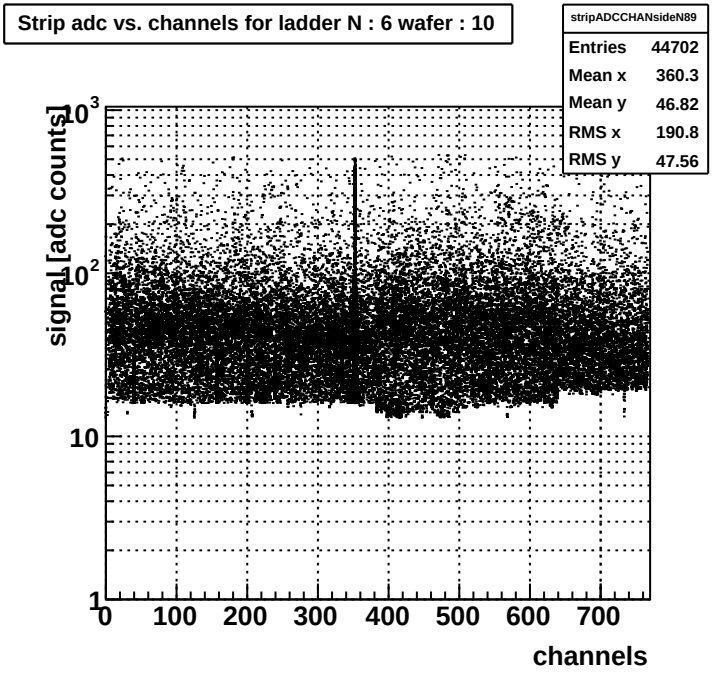

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 39949
Mean x 414.7
Mean y 46.04
RMS x 197.3
RMS y 47.93
signal [adc counts]
channels

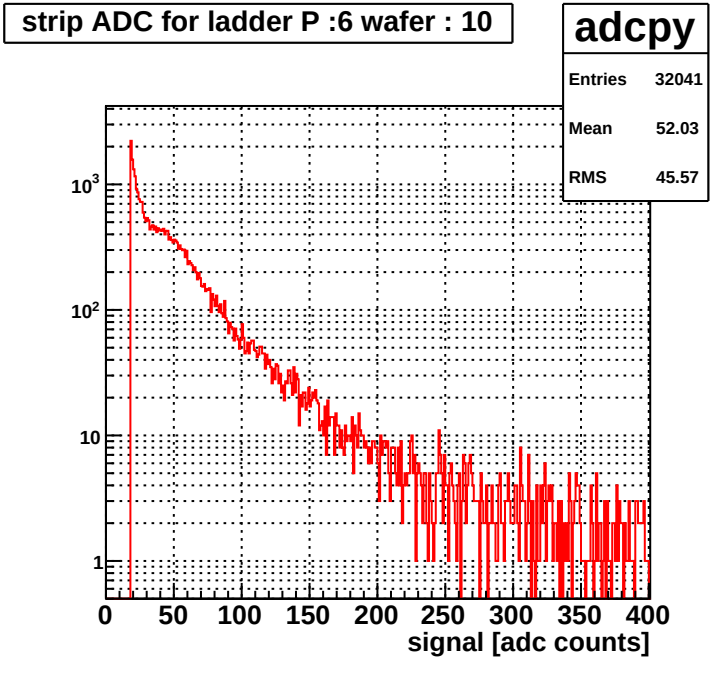

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 31494
Mean x 401.8
Mean y 45.29
RMS x 228.2
RMS y 42.65
signal [adc counts]
channels

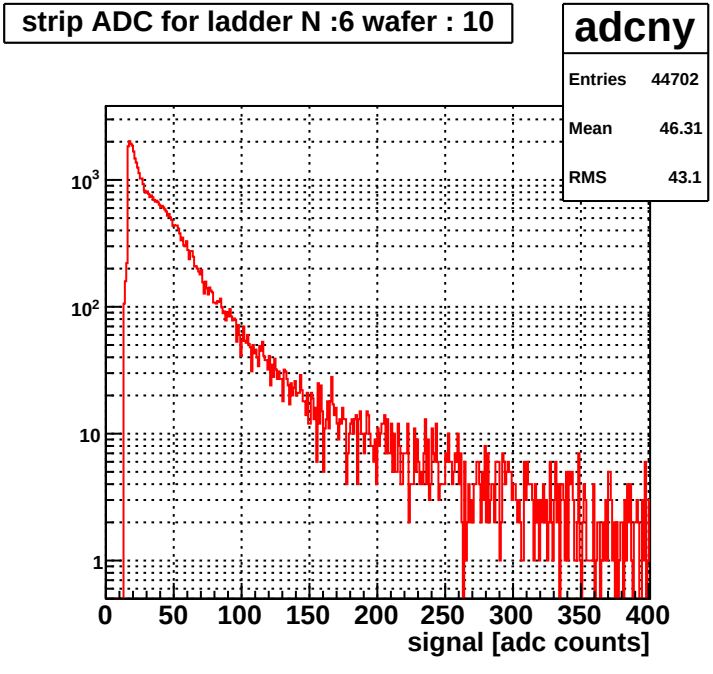

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 39949
Mean 45.05
RMS 40.81
signal [adc counts]

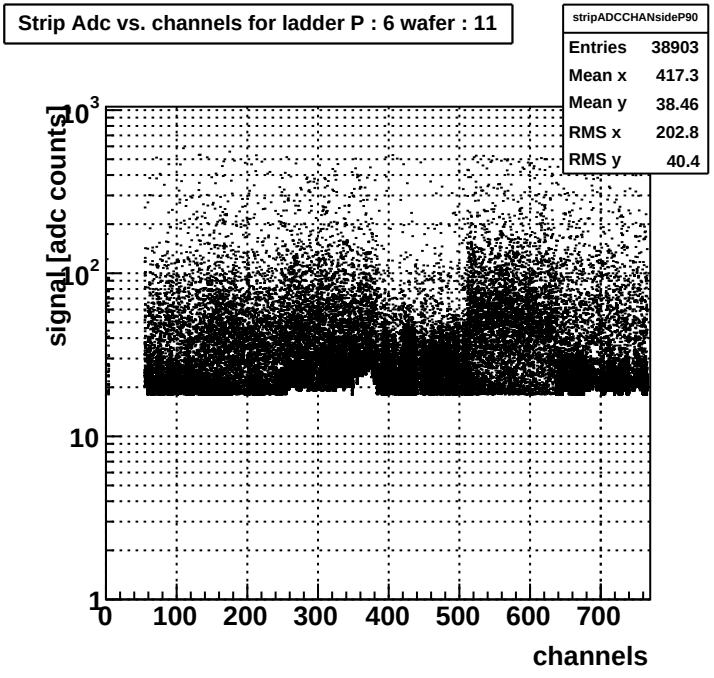

strip ADC for ladder N :6 wafer : 9
adcny
Entries 31494
Mean 45.19
RMS 39.64
signal [adc counts]

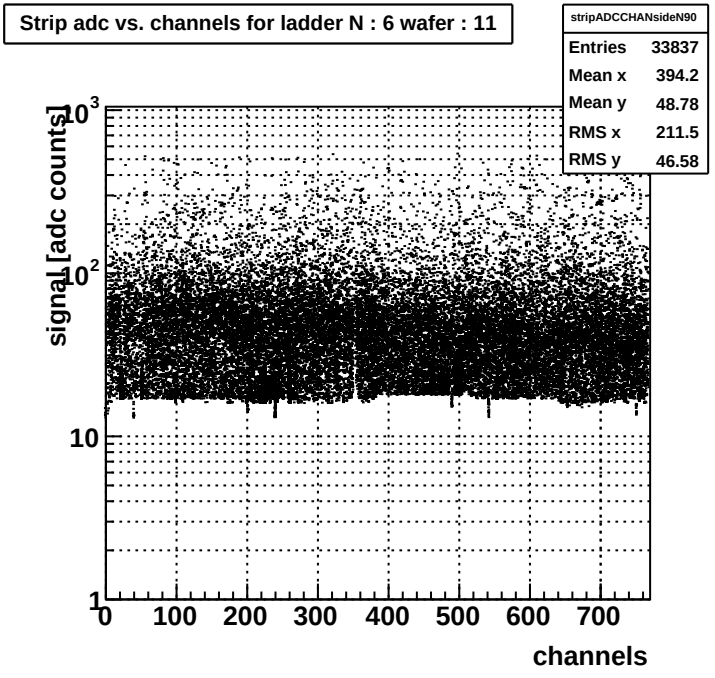

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 32041
Mean x 386.5
Mean y 53.42
RMS x 220.7
RMS y 53.31
signal [adc counts]
channels

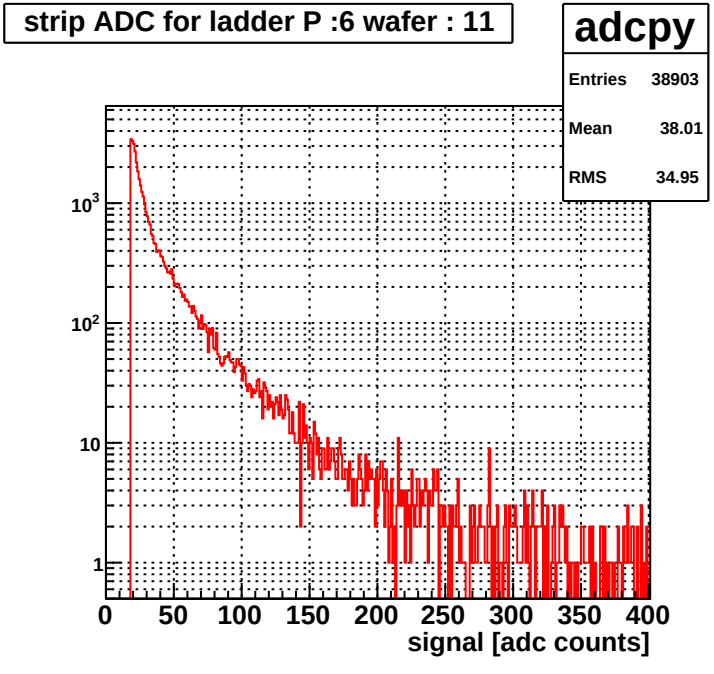

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 44702
Mean x 360.3
Mean y 46.82
RMS x 190.8
RMS y 47.56
signal [adc counts]
channels

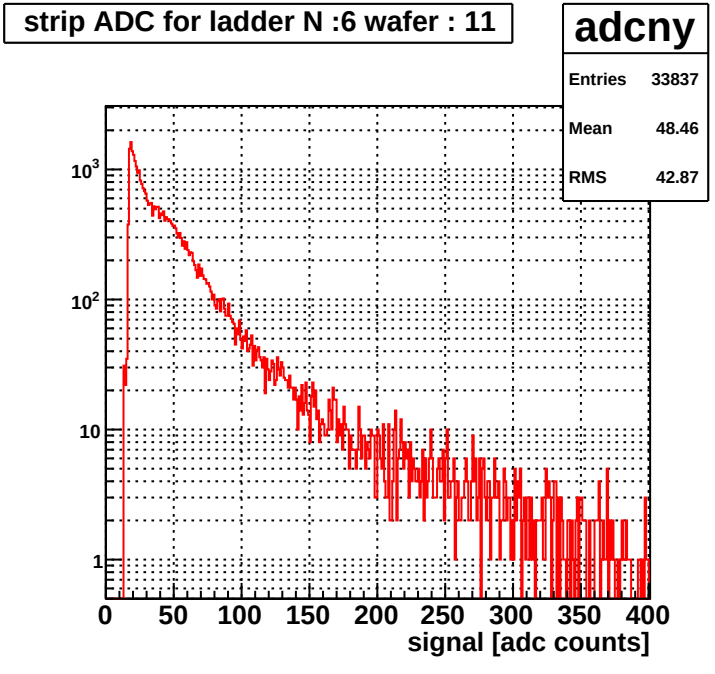

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 32041
Mean 52.03
RMS 45.57
signal [adc counts]

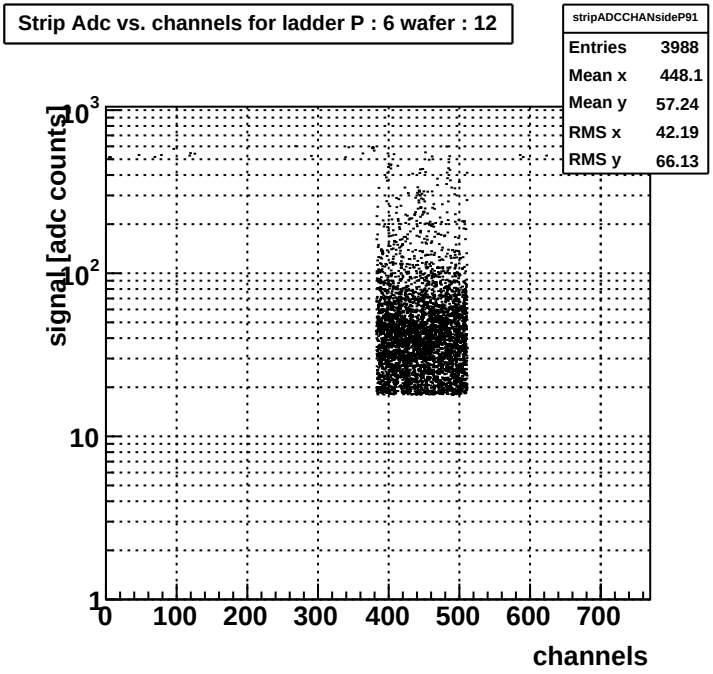

strip ADC for ladder N :6 wafer : 10
adcny
Entries 44702
Mean 46.31
RMS 43.1
signal [adc counts]

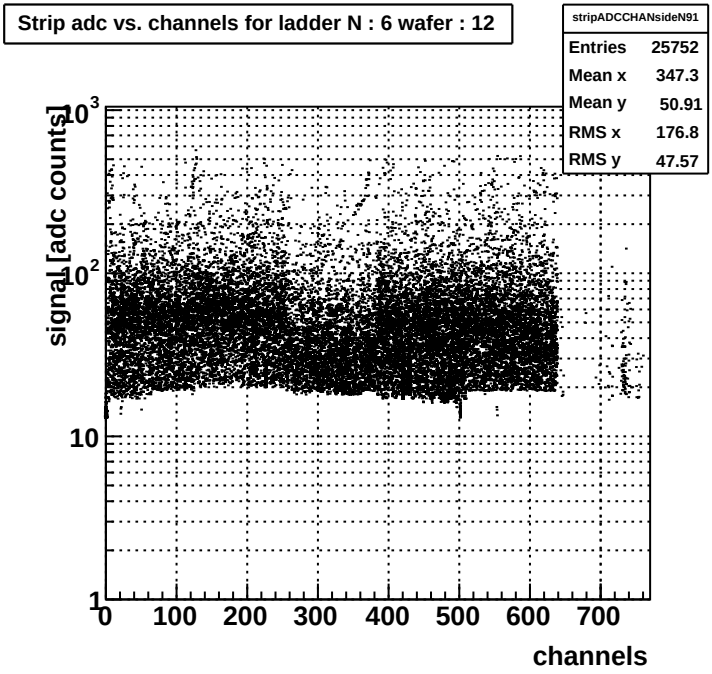

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 38903
Mean x 417.3
Mean y 38.46
RMS x 202.8
RMS y 40.4
signal [adc counts]
channels

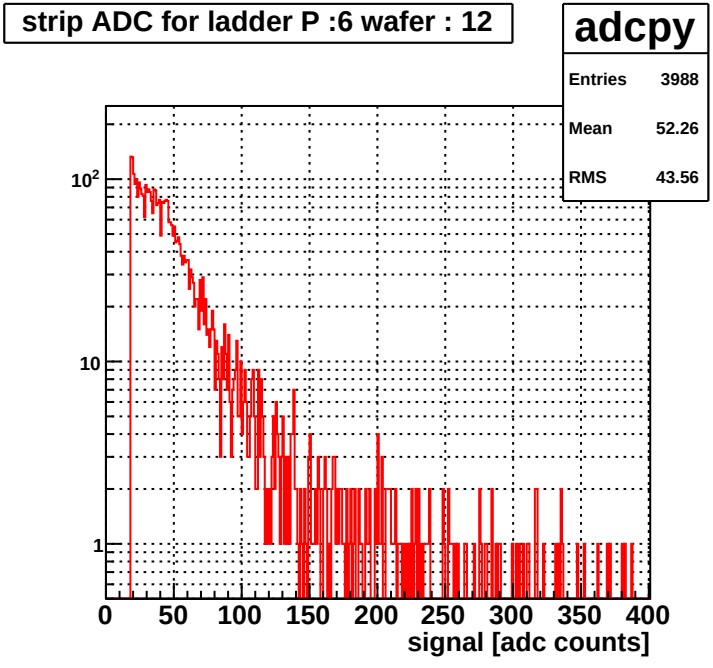

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 33837
Mean x 394.2
Mean y 48.78
RMS x 211.5
RMS y 46.58
signal [adc counts]
channels

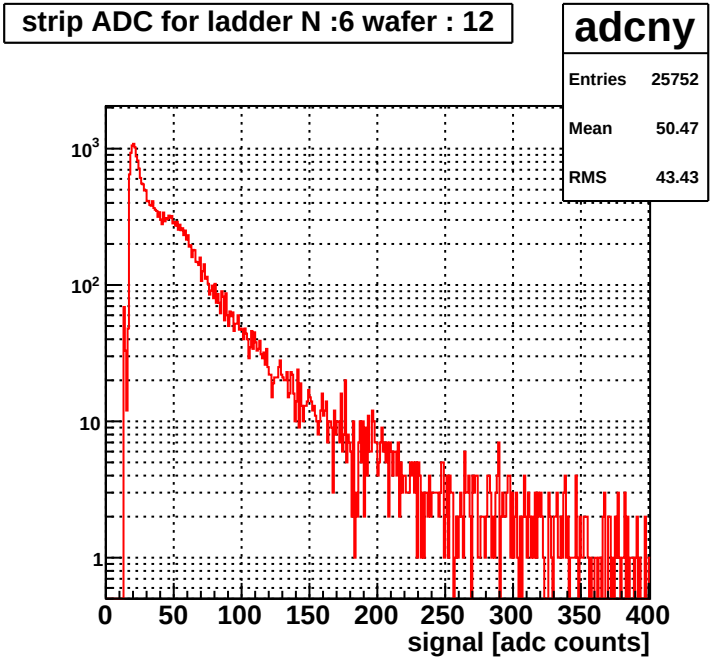

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 38903
Mean 38.01
RMS 34.95
signal [adc counts]

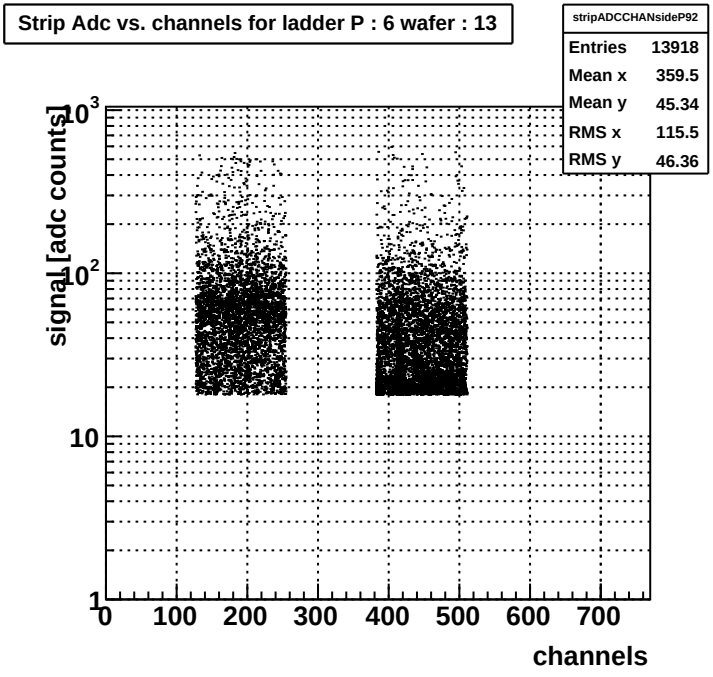

strip ADC for ladder N :6 wafer : 11
adcny
Entries 33837
Mean 48.46
RMS 42.87
signal [adc counts]

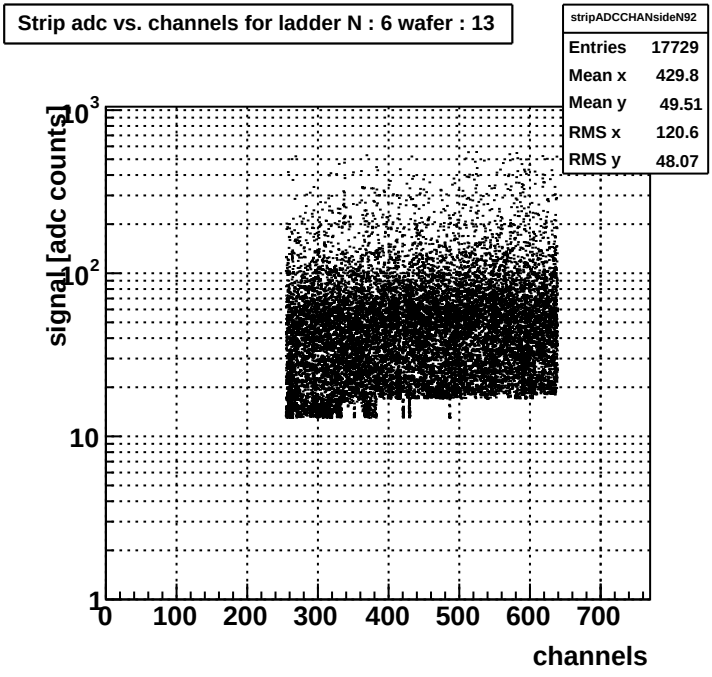

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 3988
Mean x 448.1
Mean y 57.24
RMS x 42.19
RMS y 66.13
signal [adc counts]
channels

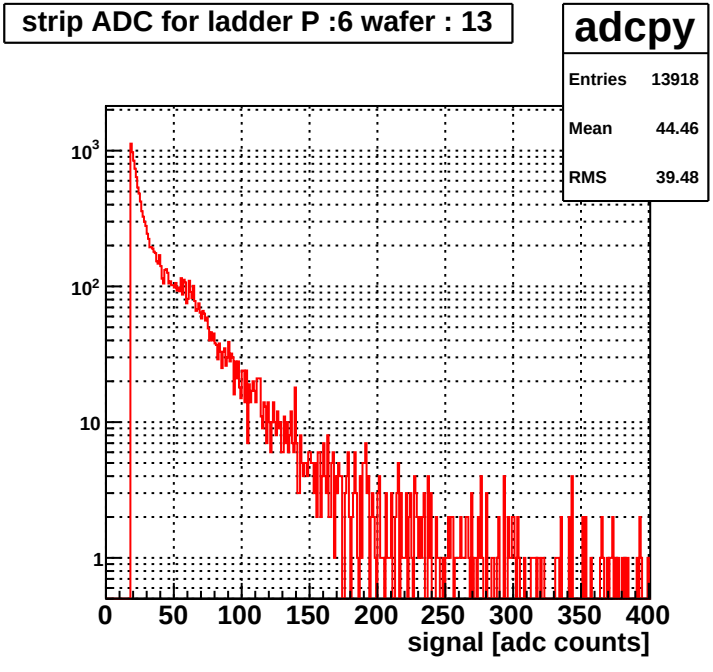

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 25752
Mean x 347.3
Mean y 50.91
RMS x 176.8
RMS y 47.57
signal [adc counts]
channels

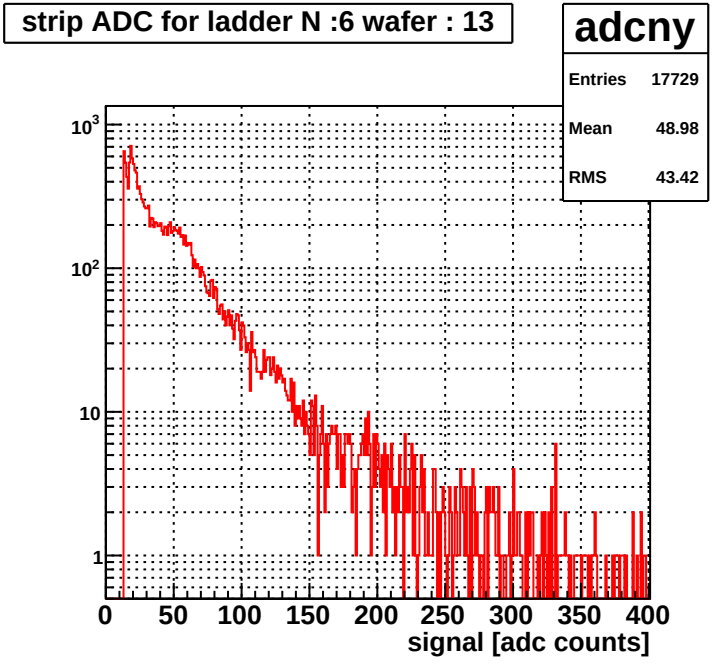

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 3988
Mean 52.26
RMS 43.56
signal [adc counts]

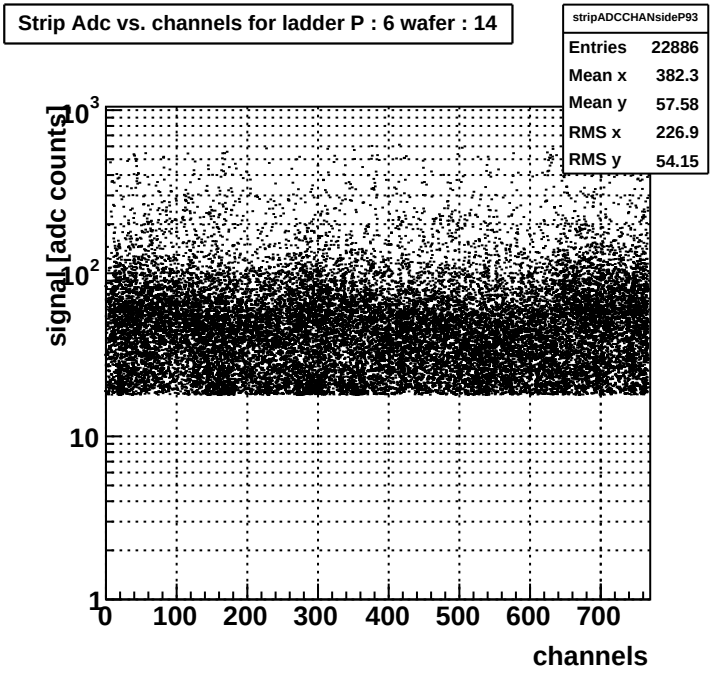

strip ADC for ladder N :6 wafer : 12
adcny
Entries 25752
Mean 50.47
RMS 43.43
signal [adc counts]

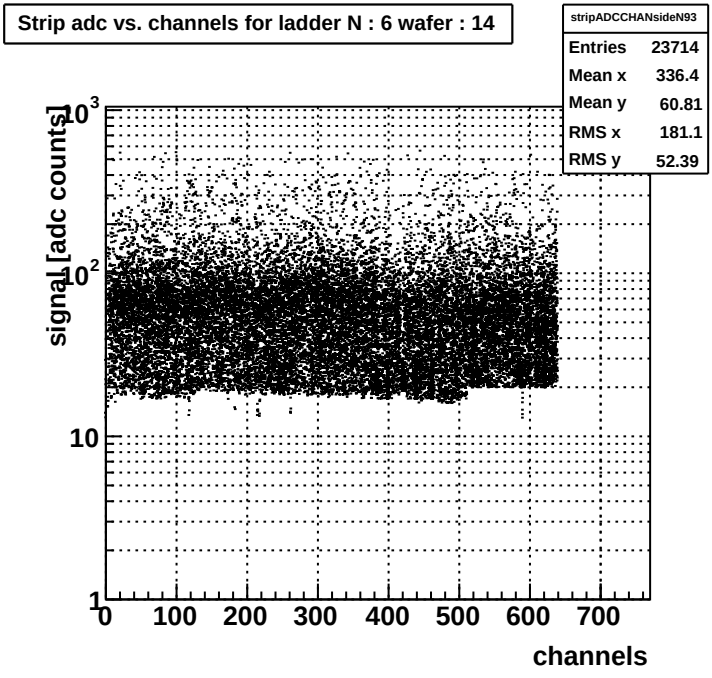

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 13918
Mean x 359.5
Mean y 45.34
RMS x 115.5
RMS y 46.36
signal [adc counts]
channels

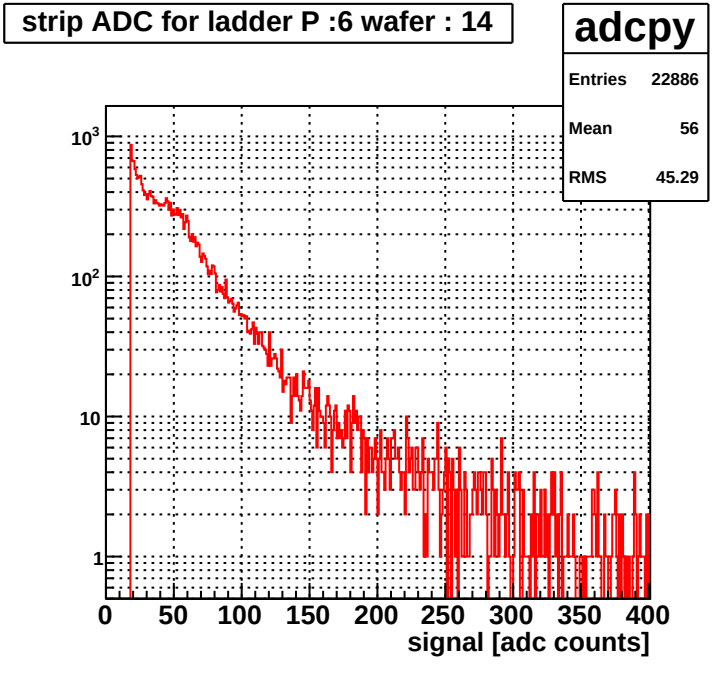

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 17729
Mean x 429.8
Mean y 49.51
RMS x 120.6
RMS y 48.07
signal [adc counts]
channels

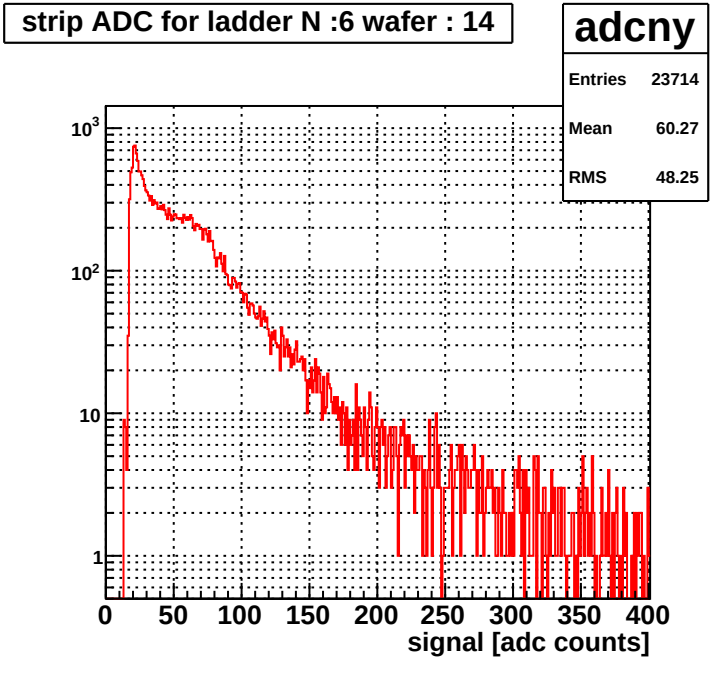

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 13918
Mean 44.46
RMS 39.48
signal [adc counts]

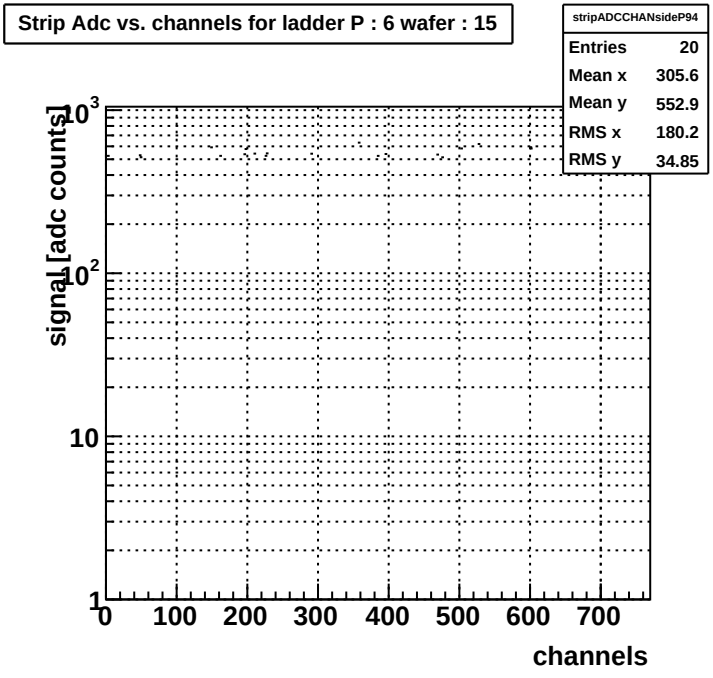

strip ADC for ladder N :6 wafer : 13
adcny
Entries 17729
Mean 48.98
RMS 43.42
signal [adc counts]

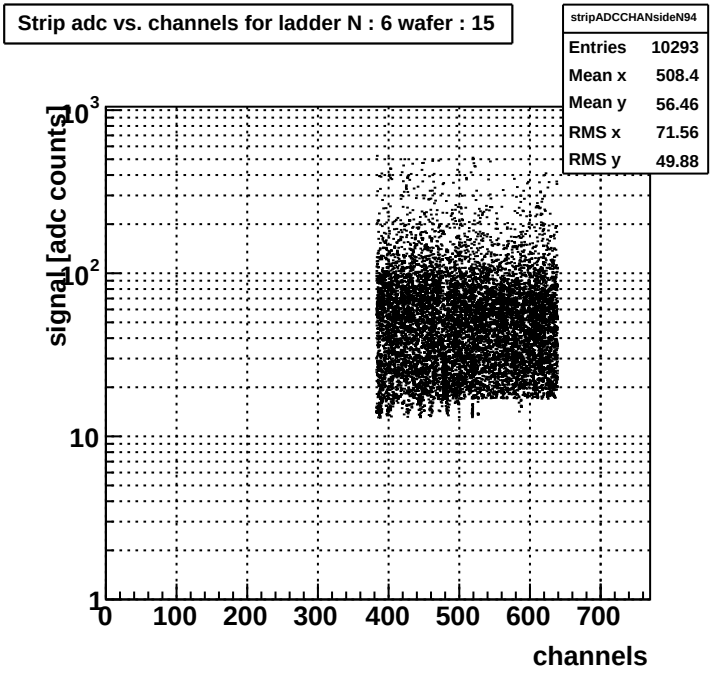

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 22886
Mean x 382.3
Mean y 57.58
RMS x 226.9
RMS y 54.15
signal [adc counts]
channels

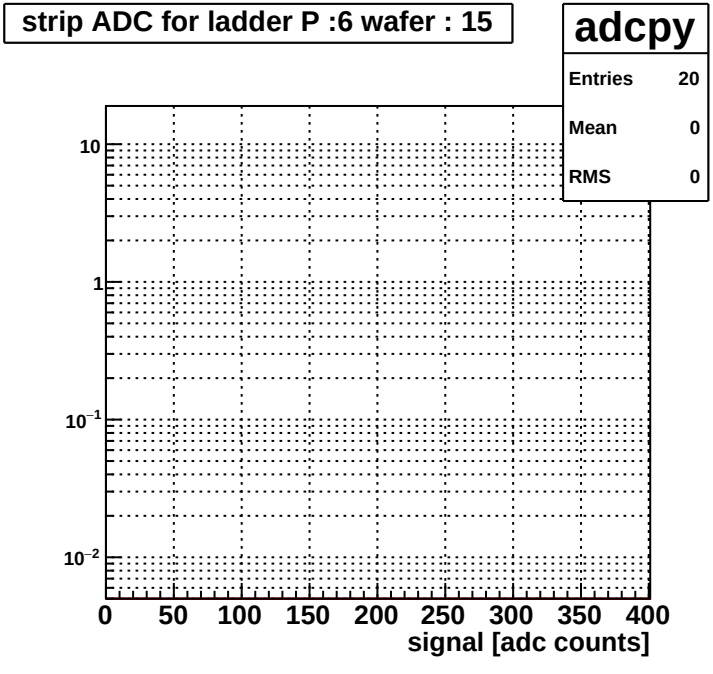

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 23714
Mean x 336.4
Mean y 60.81
RMS x 181.1
RMS y 52.39
signal [adc counts]
channels

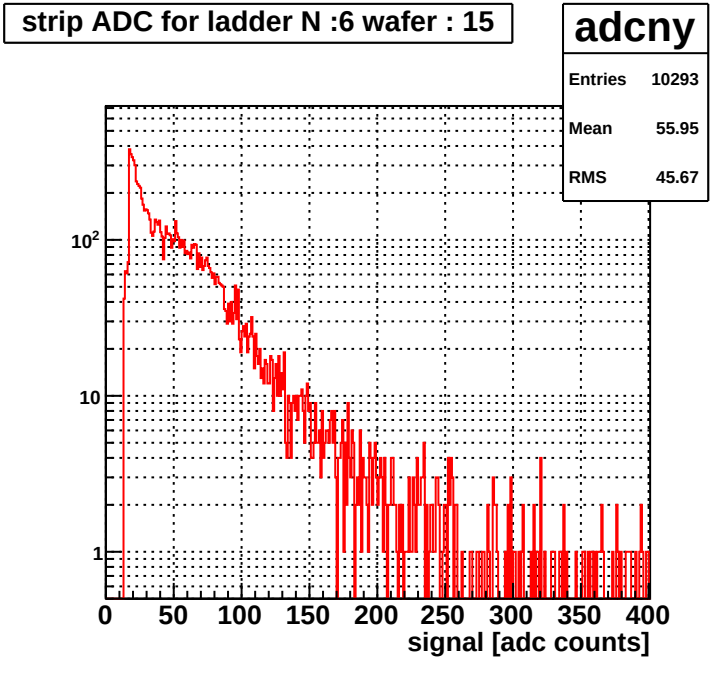

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 22886
Mean 56
RMS 45.29
signal [adc counts]

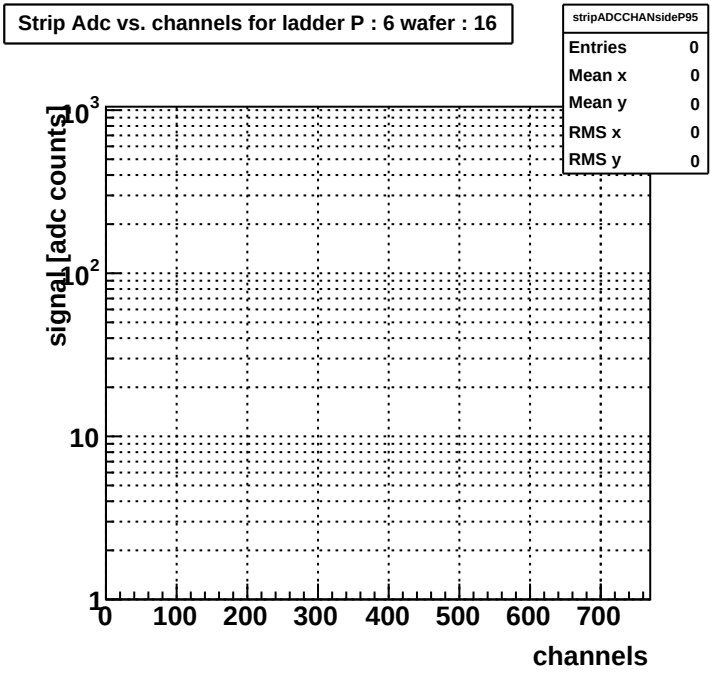

strip ADC for ladder N :6 wafer : 14
adcny
Entries 23714
Mean 60.27
RMS 48.25
signal [adc counts]

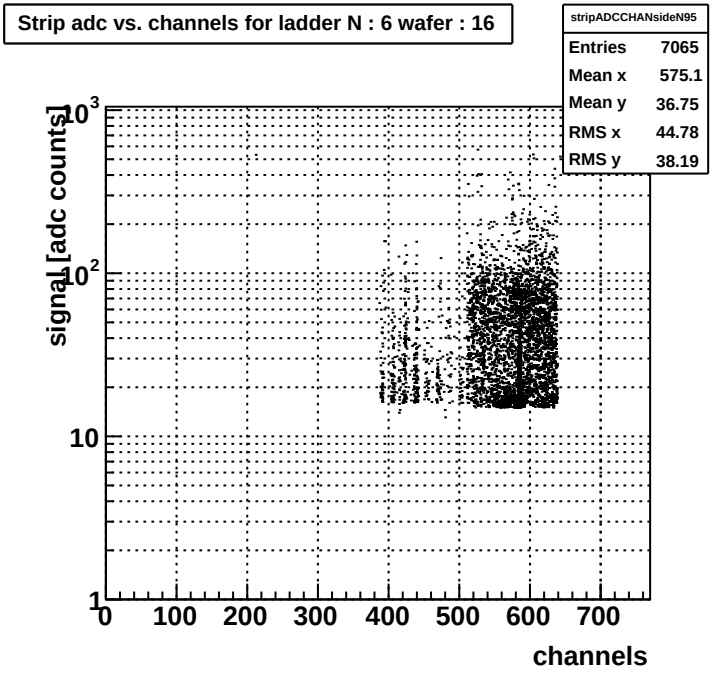

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 20
Mean x 305.6
Mean y 552.9
RMS x 180.2
RMS y 34.85
signal [adc counts]
channels

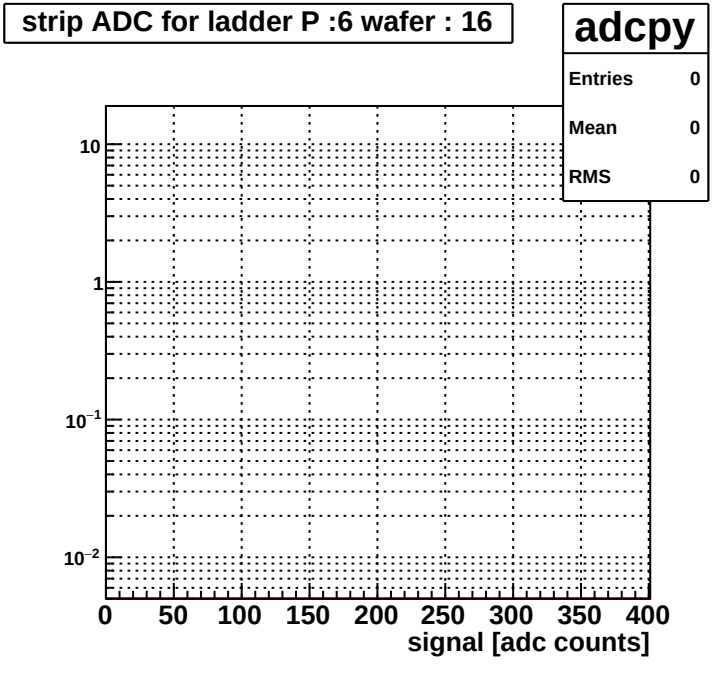

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10293
Mean x 508.4
Mean y 56.46
RMS x 71.56
RMS y 49.88
signal [adc counts]
channels

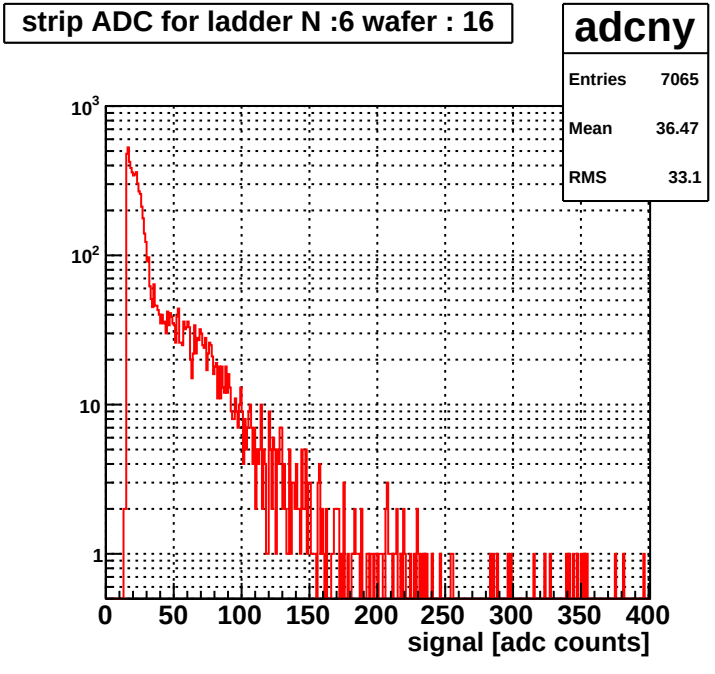

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

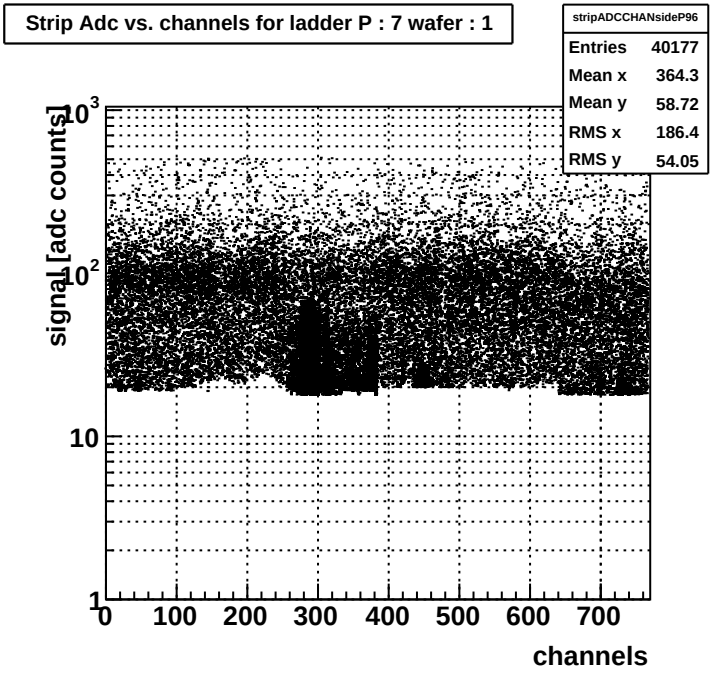

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10293
Mean 55.95
RMS 45.67
signal [adc counts]

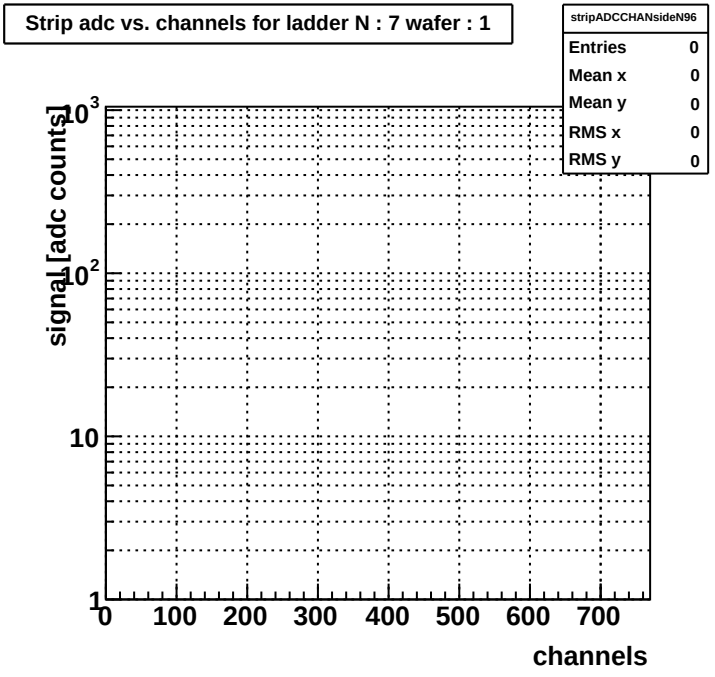

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

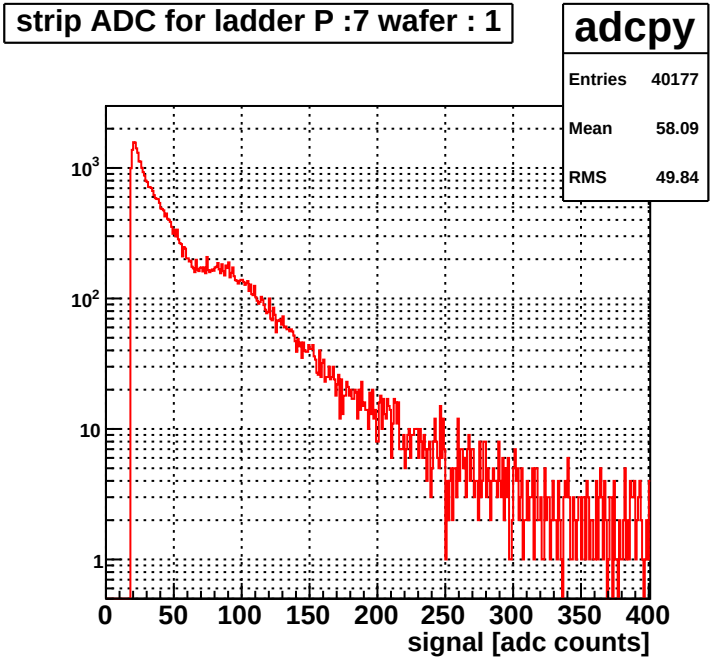

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 7065
Mean x 575.1
Mean y 36.75
RMS x 44.78
RMS y 38.19
signal [adc counts]
channels

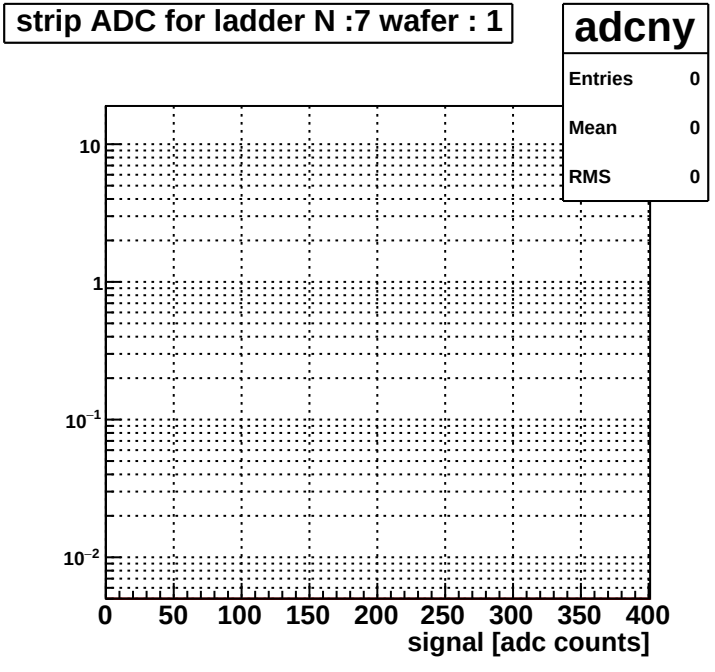

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

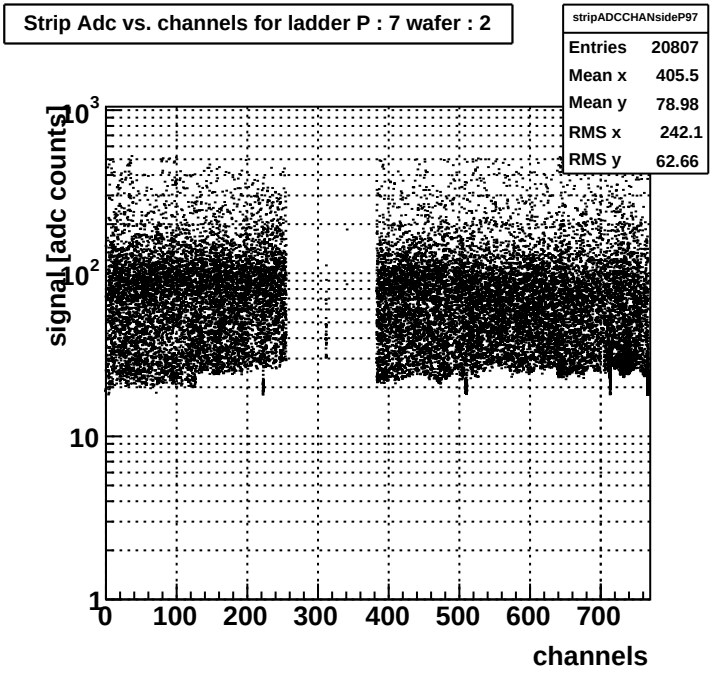

strip ADC for ladder N :6 wafer : 16
adcny
Entries 7065
Mean 36.47
RMS 33.1
signal [adc counts]

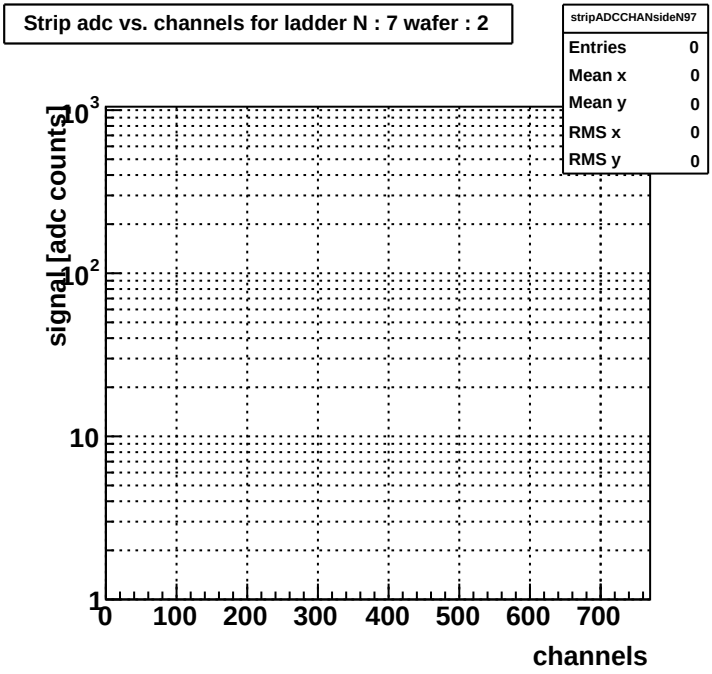

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 40177
Mean x 364.3
Mean y 58.72
RMS x 186.4
RMS y 54.05
signal [adc counts]
channels

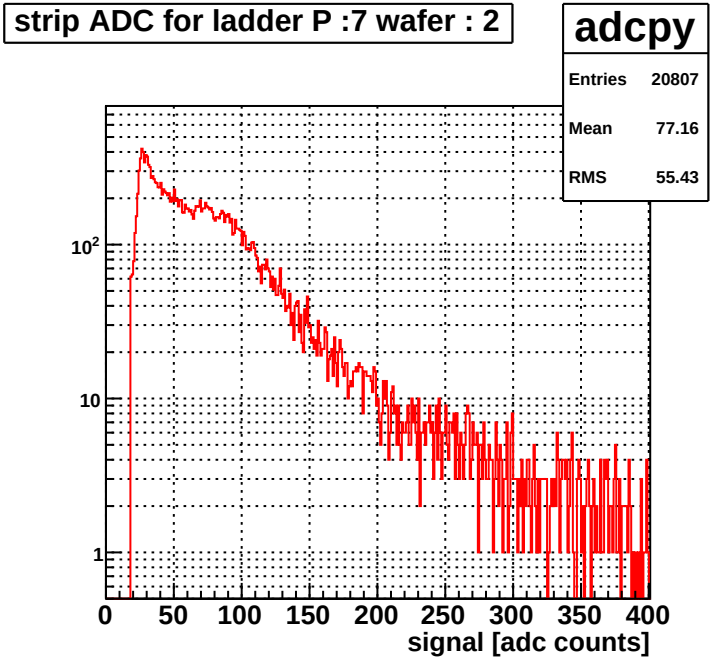

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

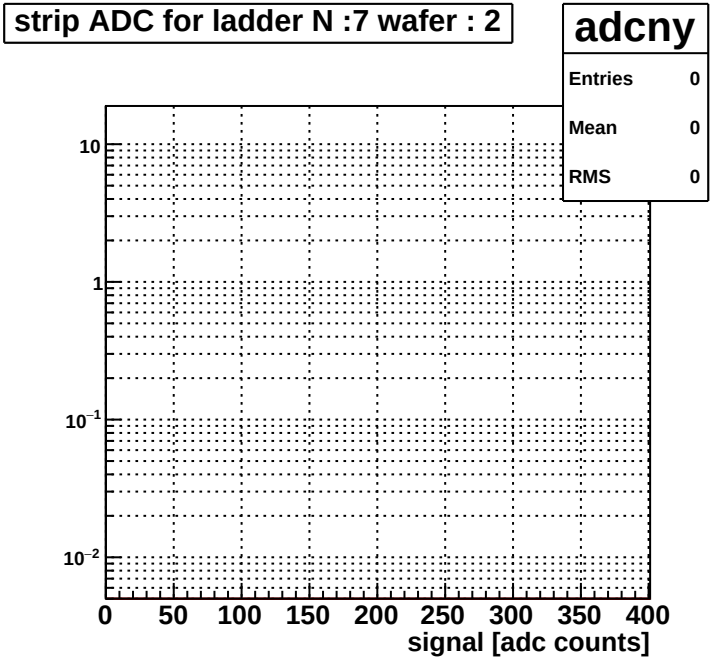

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 40177
Mean 58.09
RMS 49.84
signal [adc counts]

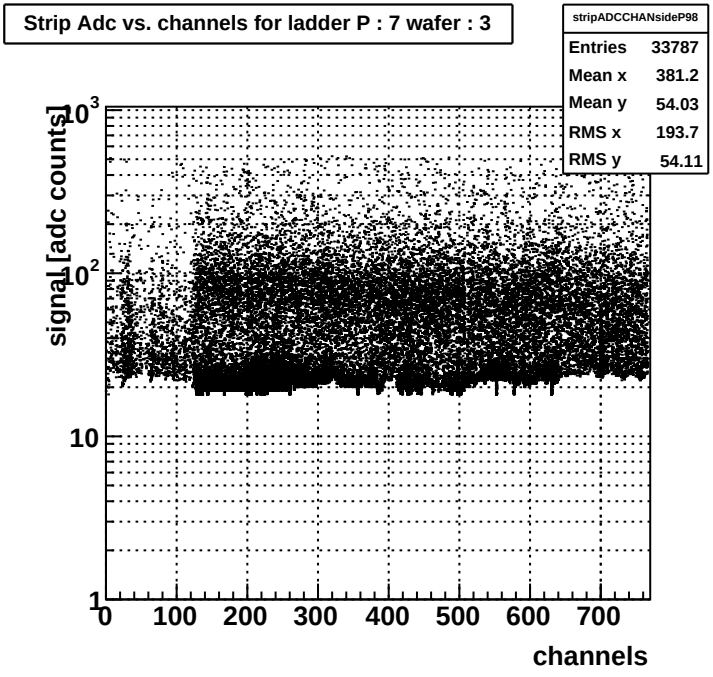

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

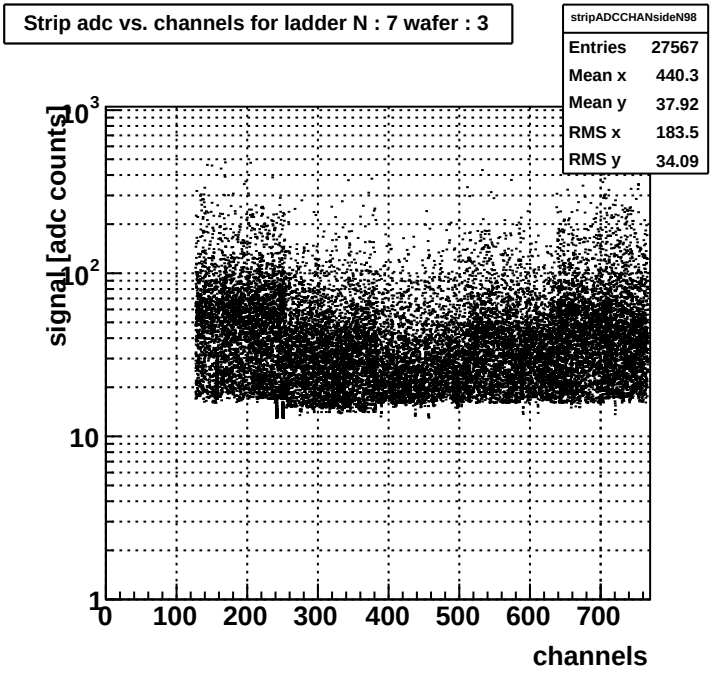

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 20807
Mean x 405.5
Mean y 78.98
RMS x 242.1
RMS y 62.66
signal [adc counts]
channels

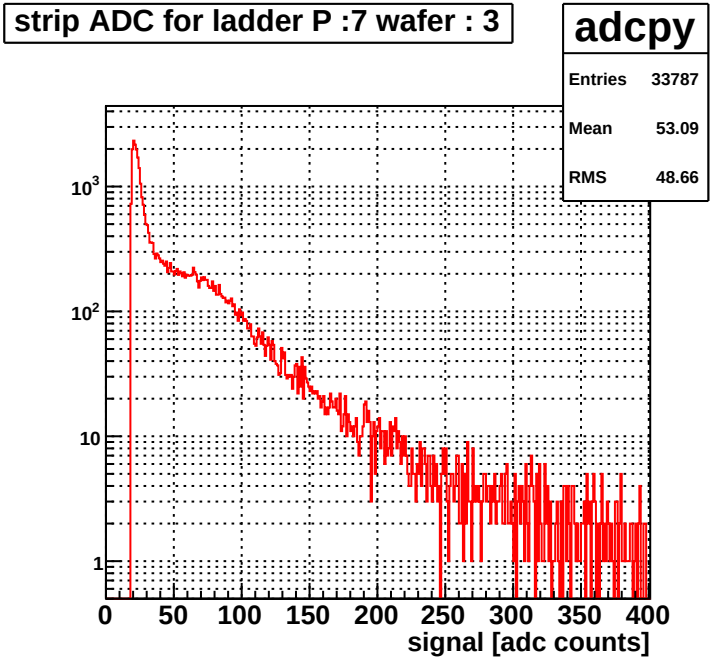

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

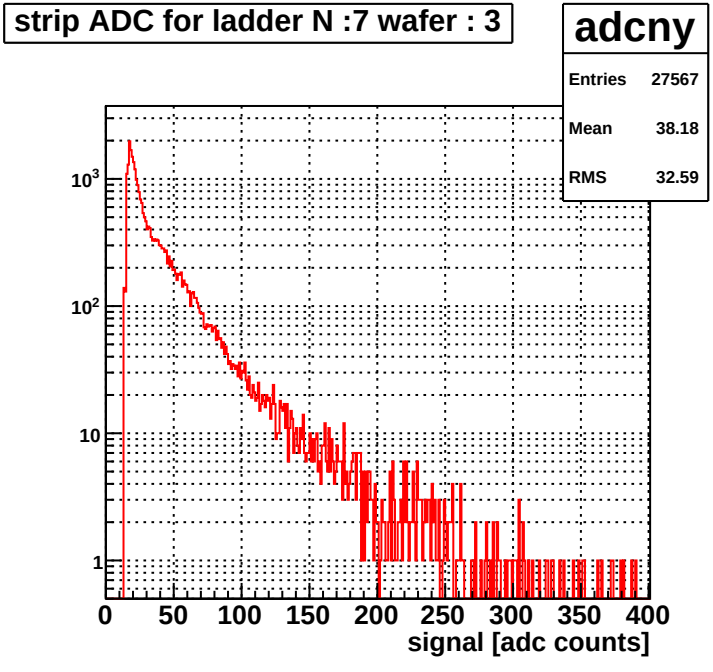

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 20807
Mean 77.16
RMS 55.43
signal [adc counts]

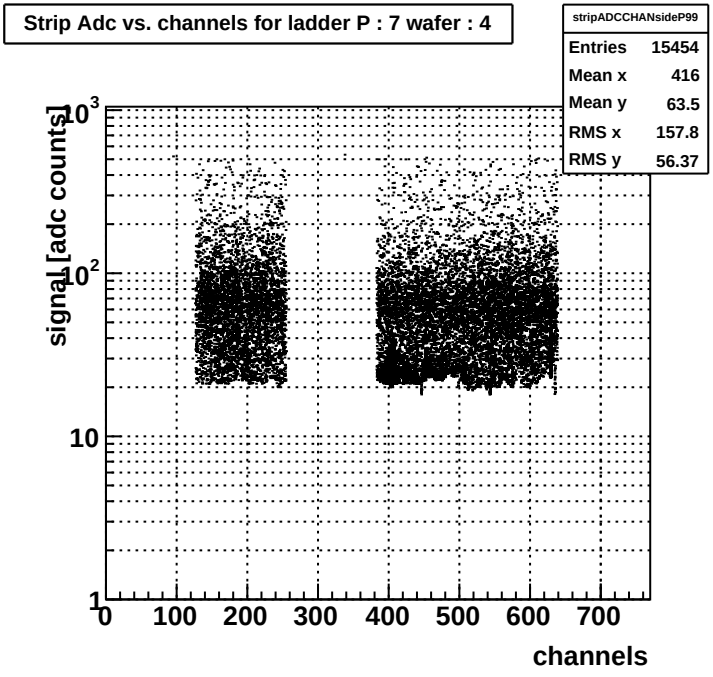

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

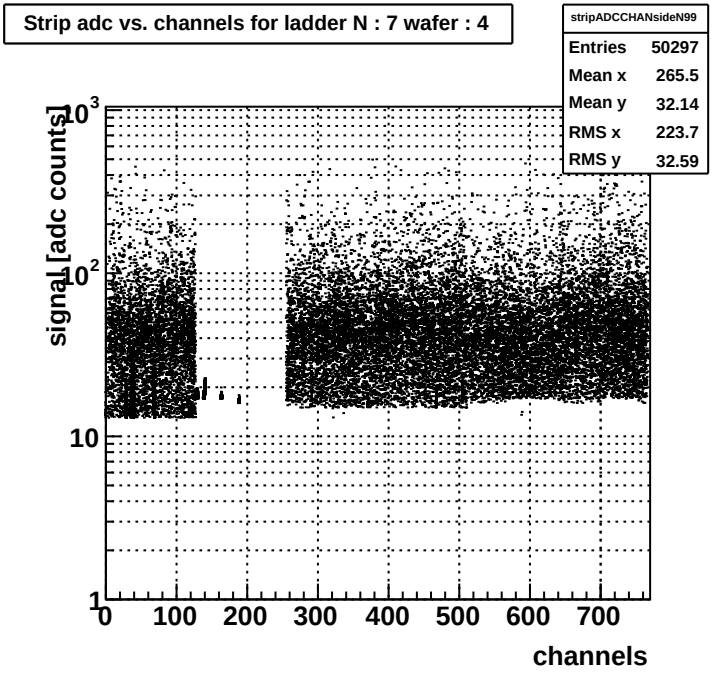

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 33787
Mean x 381.2
Mean y 54.03
RMS x 193.7
RMS y 54.11
signal [adc counts]
channels

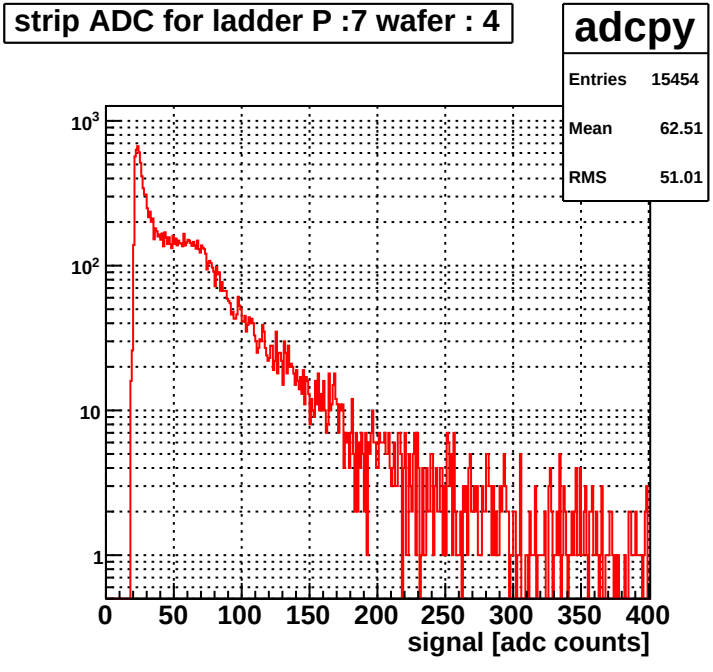

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 27567
Mean x 440.3
Mean y 37.92
RMS x 183.5
RMS y 34.09
signal [adc counts]
channels

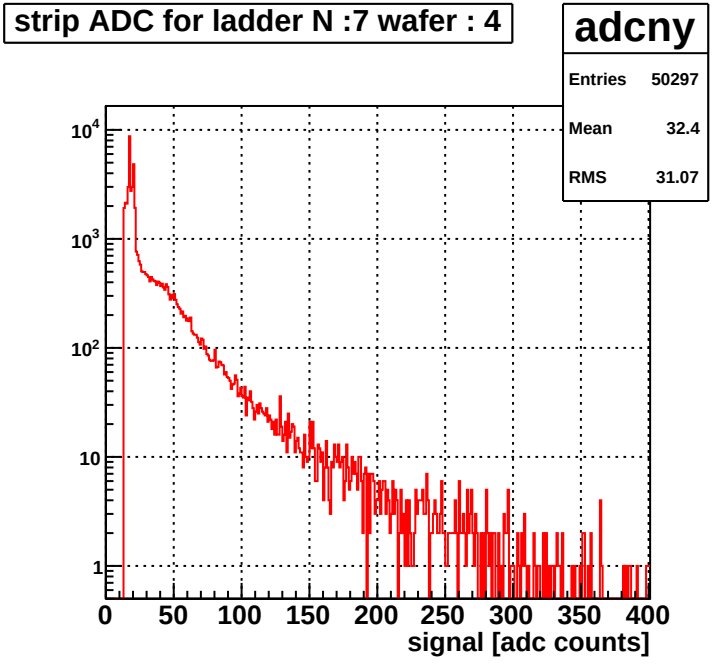

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 33787
Mean 53.09
RMS 48.66
signal [adc counts]

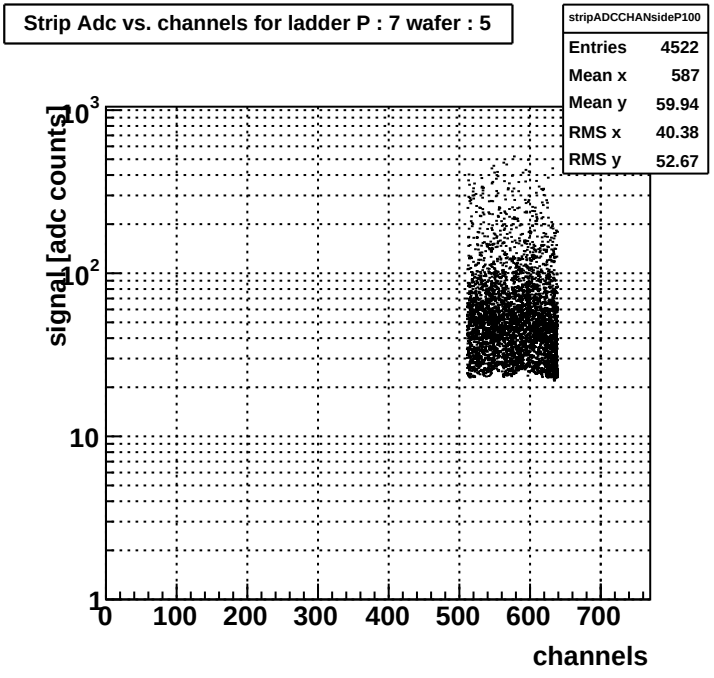

strip ADC for ladder N :7 wafer : 3
adcny
Entries 27567
Mean 38.18
RMS 32.59
signal [adc counts]

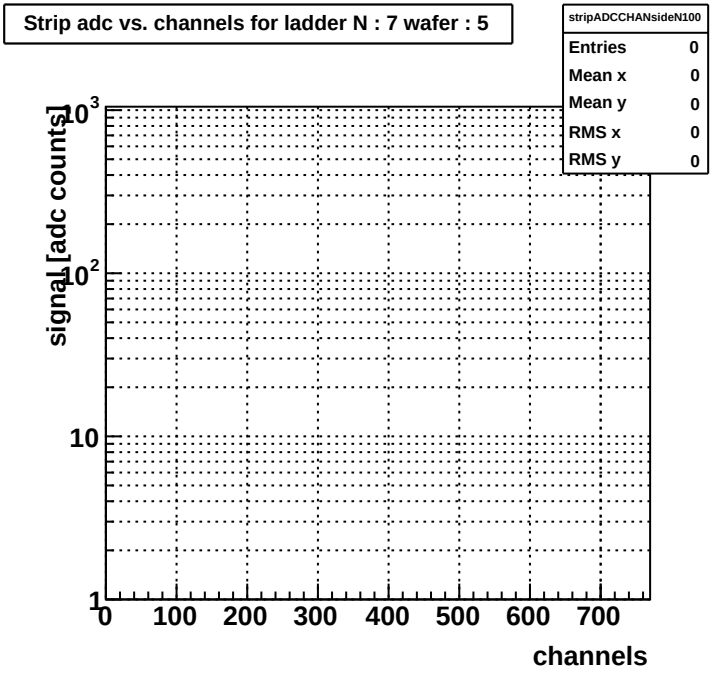

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 15454
Mean x 416
Mean y 63.5
RMS x 157.8
RMS y 56.37
signal [adc counts]
channels

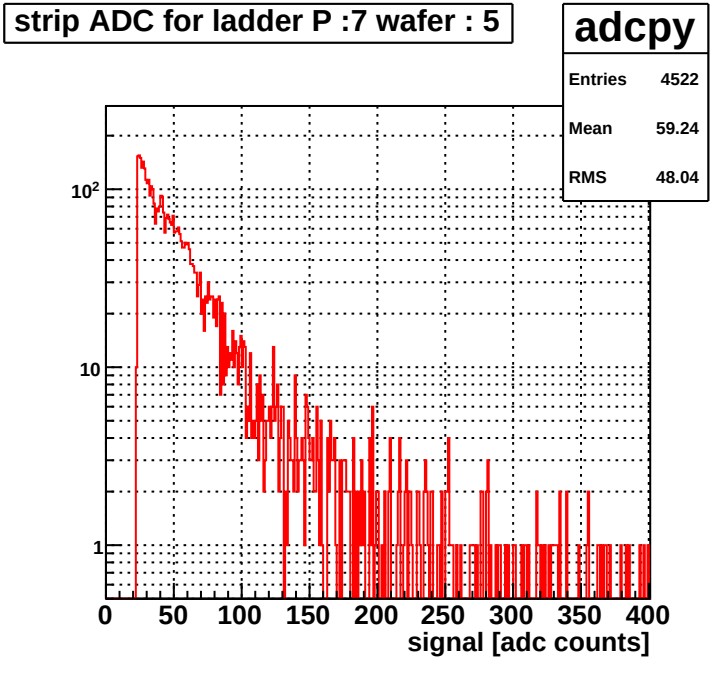

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 50297
Mean x 265.5
Mean y 32.14
RMS x 223.7
RMS y 32.59
signal [adc counts]
channels

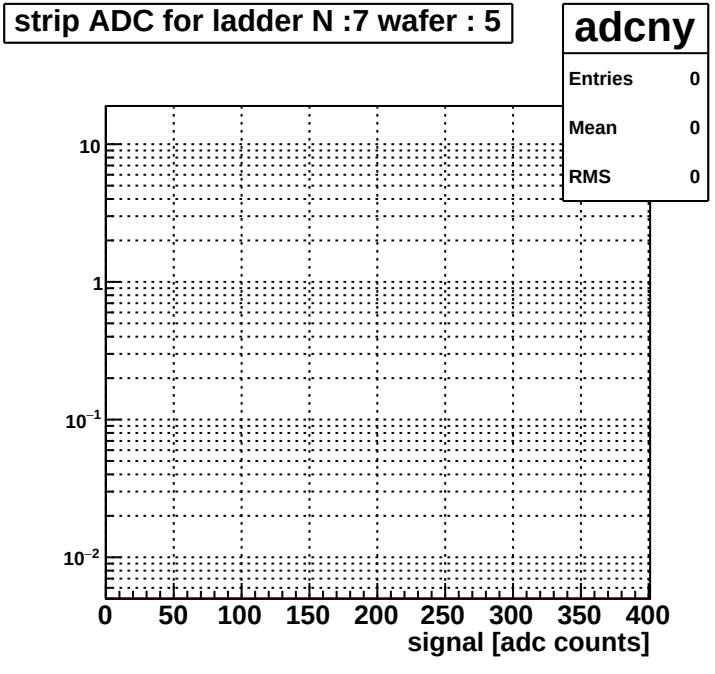

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 15454
Mean 62.51
RMS 51.01
signal [adc counts]

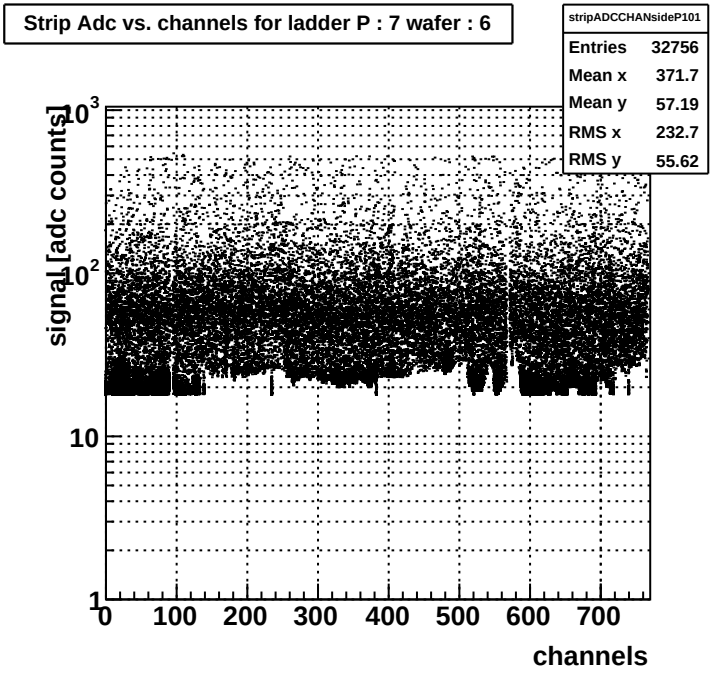

strip ADC for ladder N :7 wafer : 4
adcny
Entries 50297
Mean 32.4
RMS 31.07
signal [adc counts]

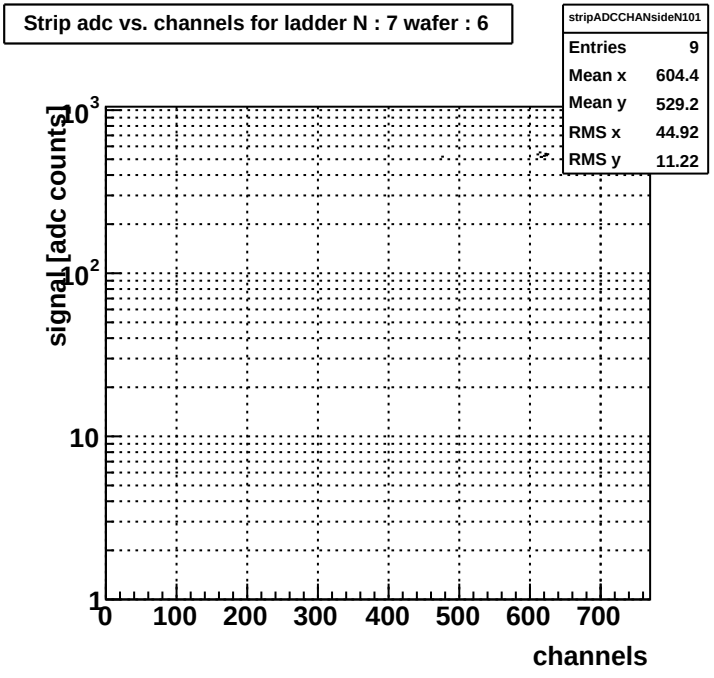

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 4522
Mean x 587
Mean y 59.94
RMS x 40.38
RMS y 52.67
signal [adc counts]
channels

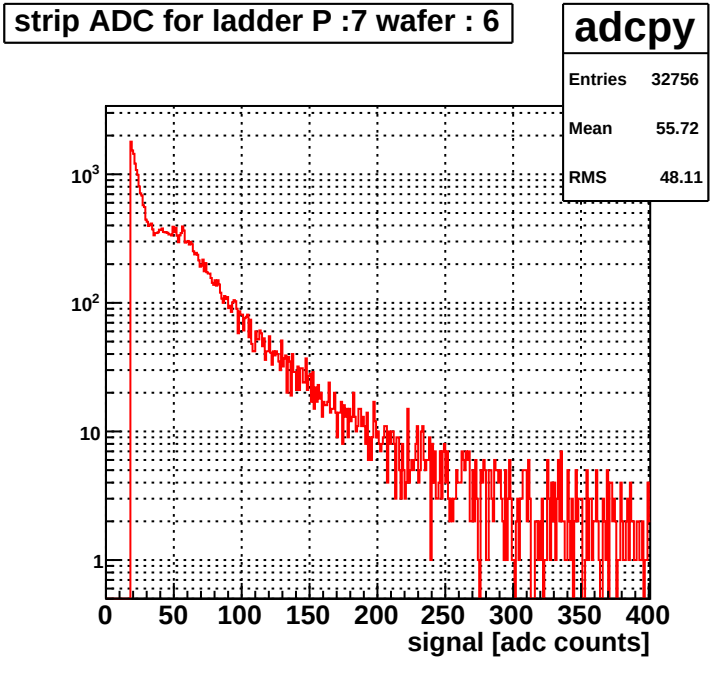

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

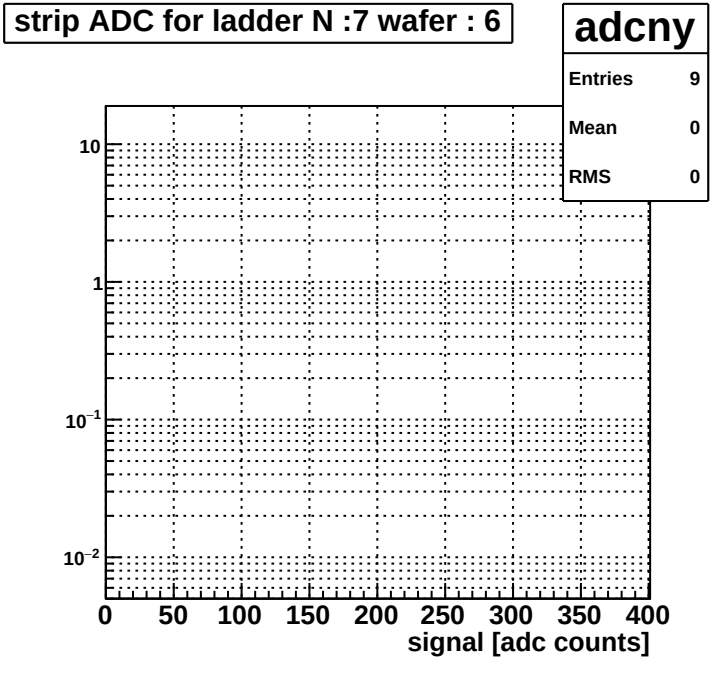

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 4522
Mean 59.24
RMS 48.04
signal [adc counts]

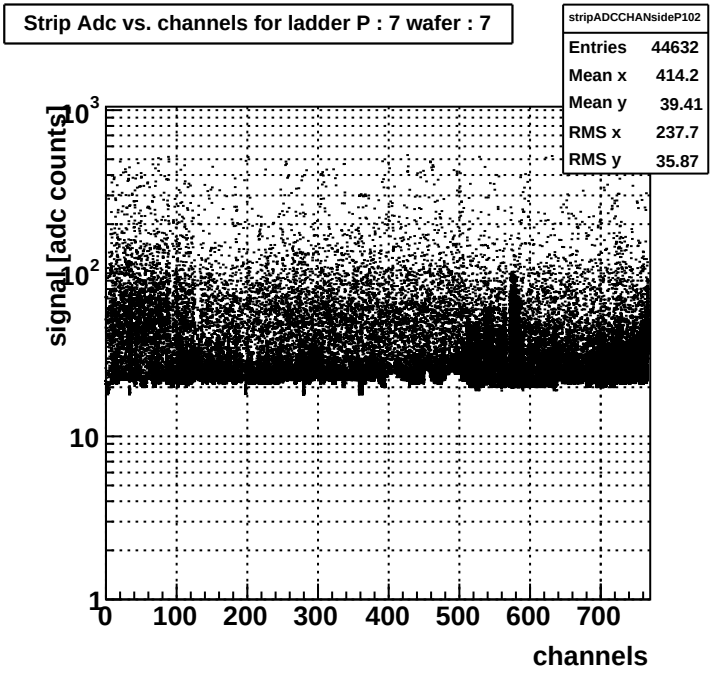

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

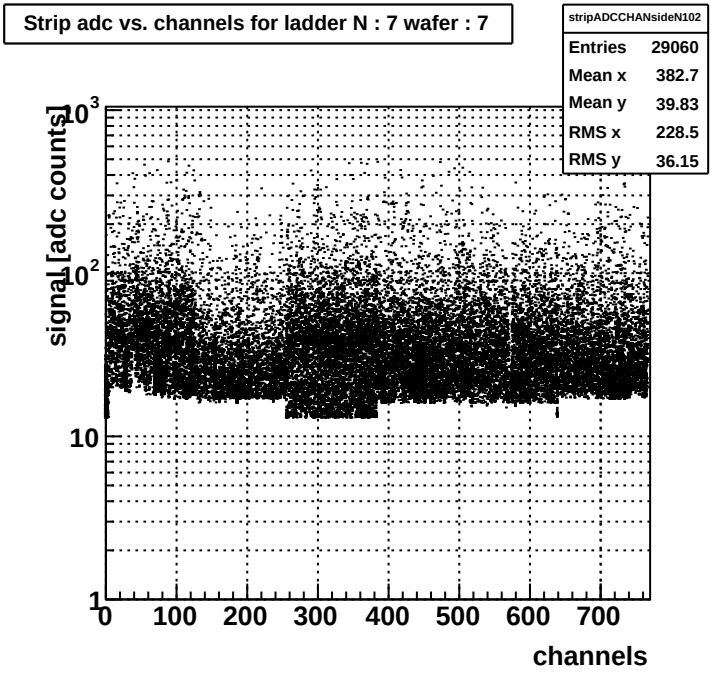

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 32756
Mean x 371.7
Mean y 57.19
RMS x 232.7
RMS y 55.62
signal [adc counts]
channels

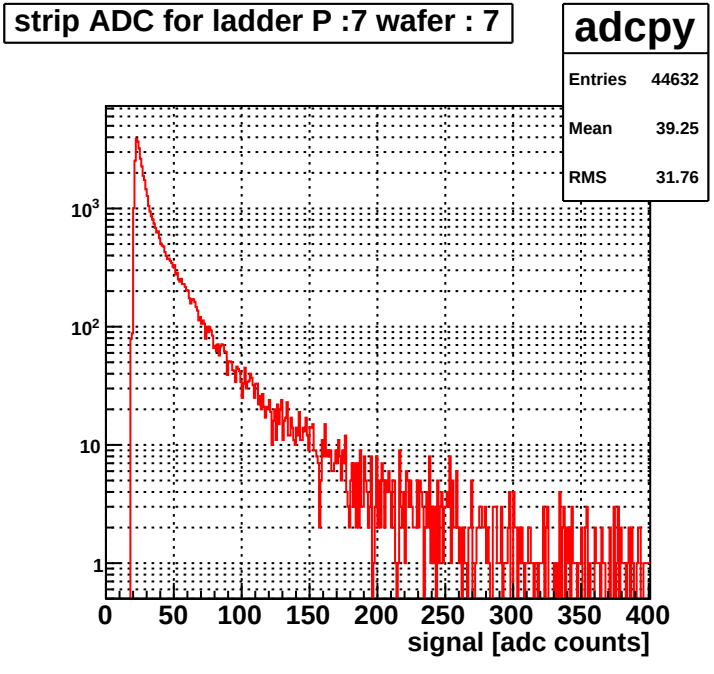

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 9
Mean x 604.4
Mean y 529.2
RMS x 44.92
RMS y 11.22
signal [adc counts]
channels

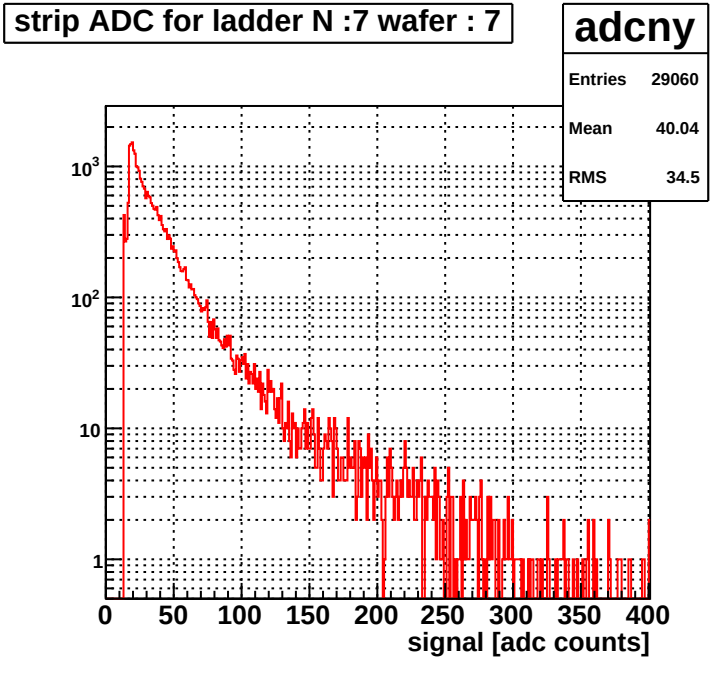

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 32756
Mean 55.72
RMS 48.11
signal [adc counts]

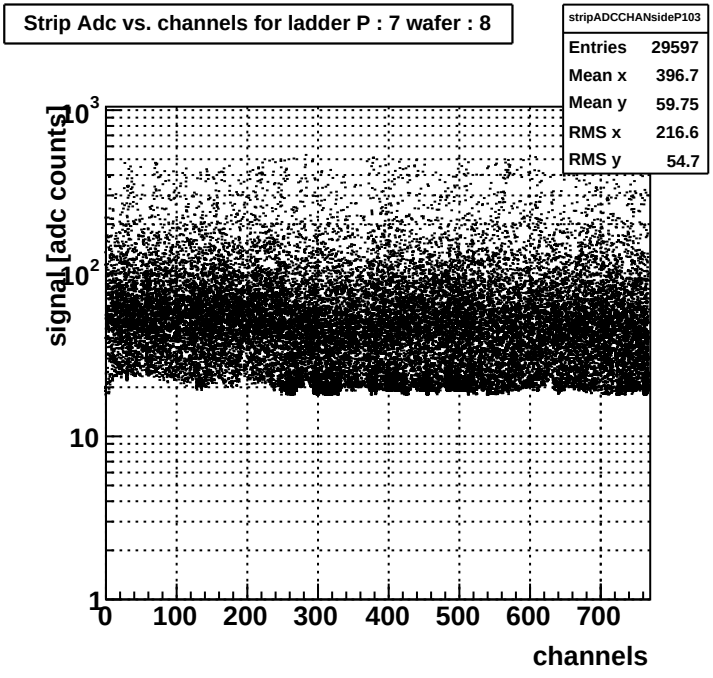

strip ADC for ladder N :7 wafer : 6
adcny
Entries 9
Mean 0
RMS 0
signal [adc counts]

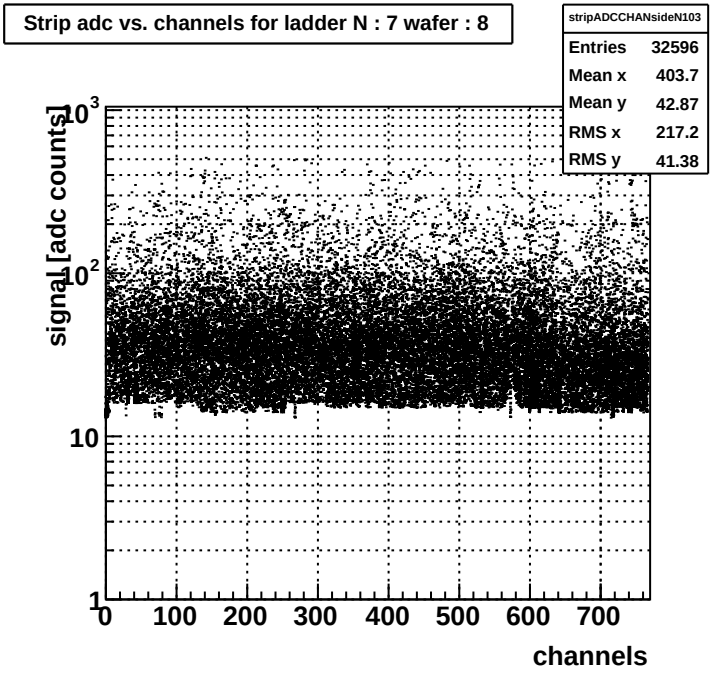

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 44632
Mean x 414.2
Mean y 39.41
RMS x 237.7
RMS y 35.87
signal [adc counts]
channels

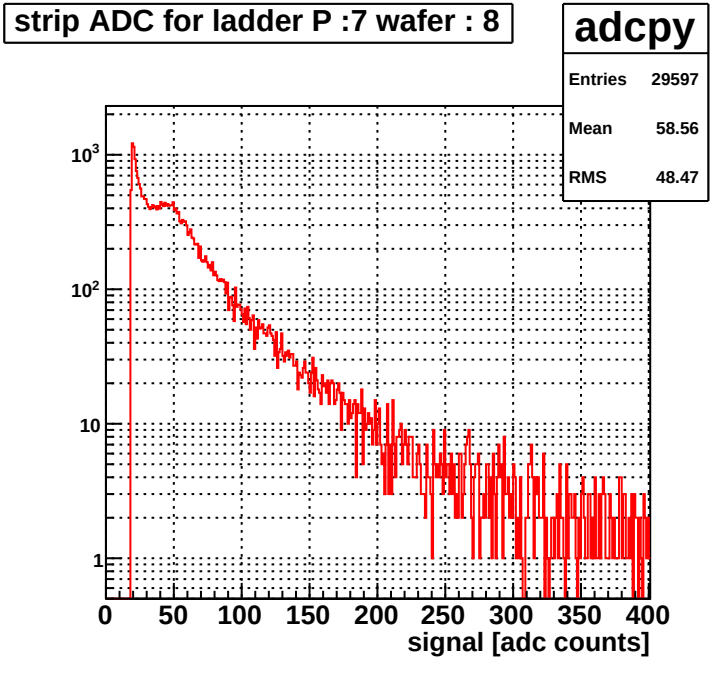

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 29060
Mean x 382.7
Mean y 39.83
RMS x 228.5
RMS y 36.15
signal [adc counts]
channels

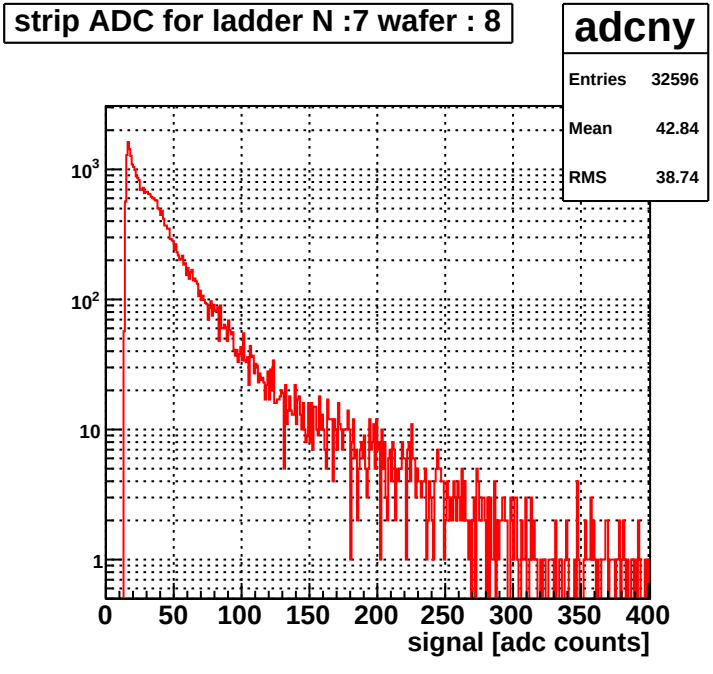

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 44632
Mean 39.25
RMS 31.76
signal [adc counts]

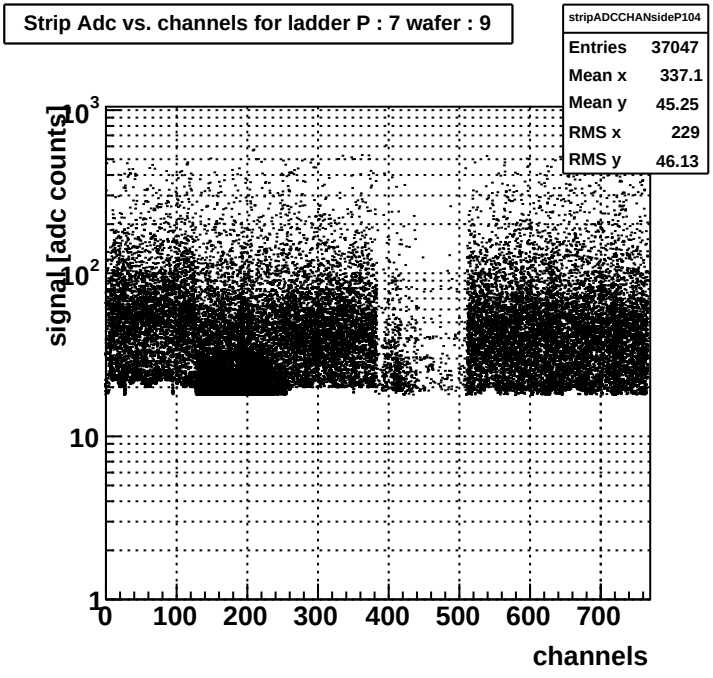

strip ADC for ladder N :7 wafer : 7
adcny
Entries 29060
Mean 40.04
RMS 34.5
signal [adc counts]

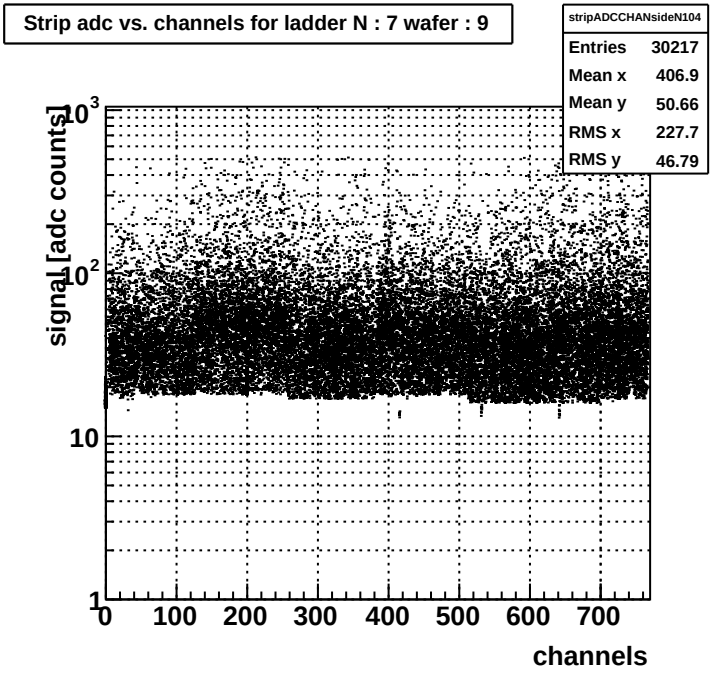

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 29597
Mean x 396.7
Mean y 59.75
RMS x 216.6
RMS y 54.7
signal [adc counts]
channels

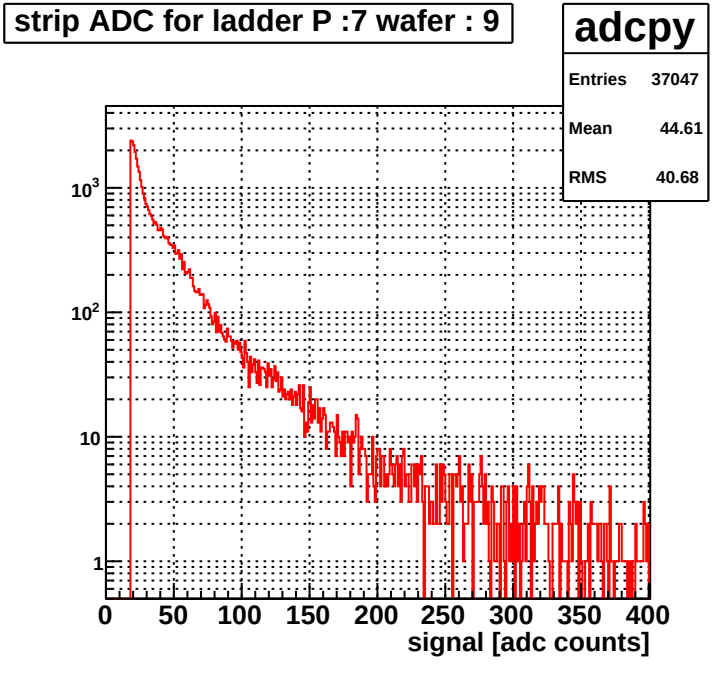

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 32596
Mean x 403.7
Mean y 42.87
RMS x 217.2
RMS y 41.38
signal [adc counts]
channels

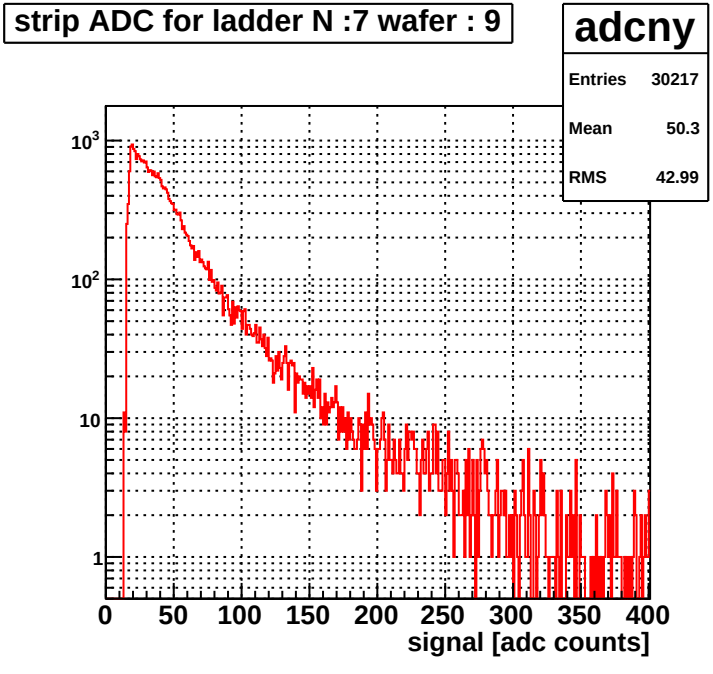

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 29597
Mean 58.56
RMS 48.47
signal [adc counts]

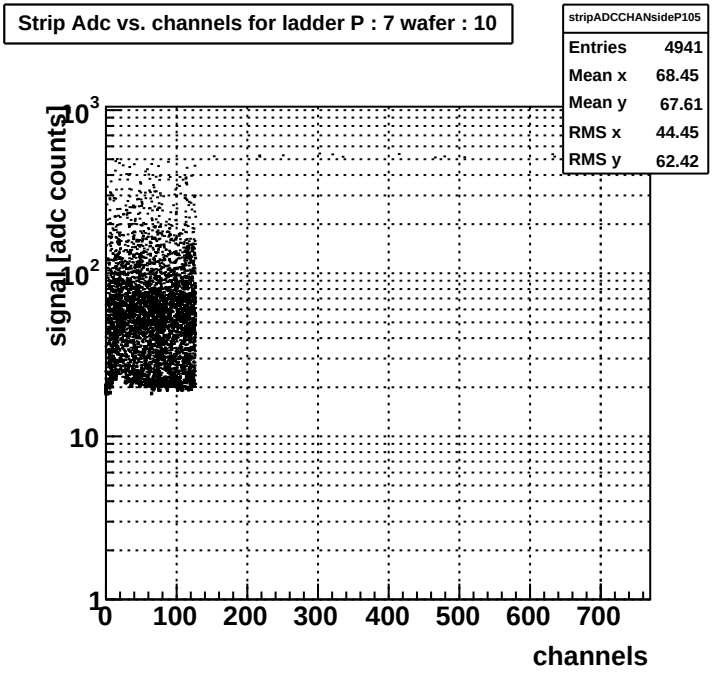

strip ADC for ladder N :7 wafer : 8
adcny
Entries 32596
Mean 42.84
RMS 38.74
signal [adc counts]

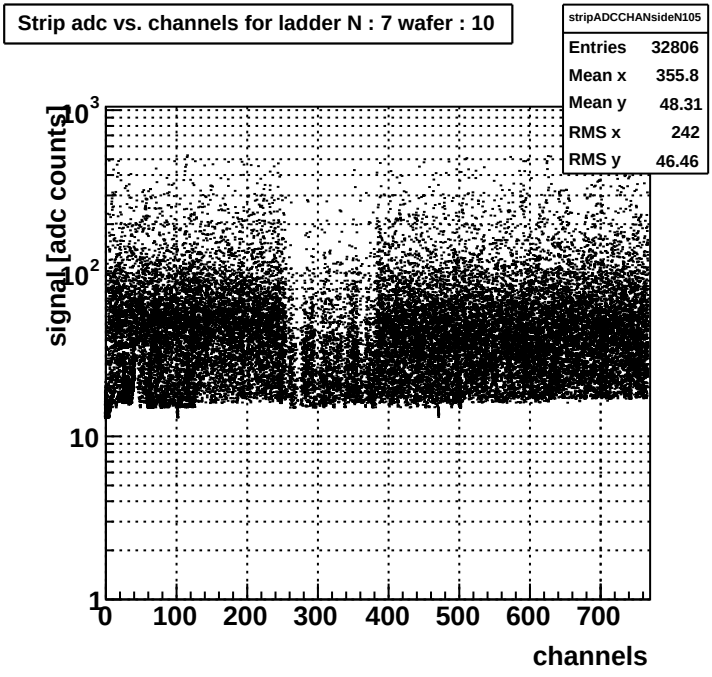

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 37047
Mean x 337.1
Mean y 45.25
RMS x 229
RMS y 46.13
signal [adc counts]
channels

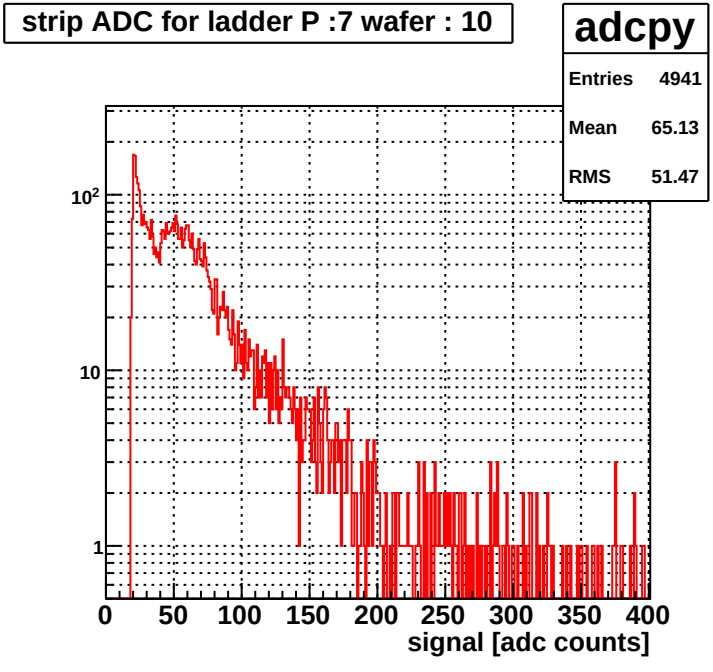

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 30217
Mean x 406.9
Mean y 50.66
RMS x 227.7
RMS y 46.79
signal [adc counts]
channels

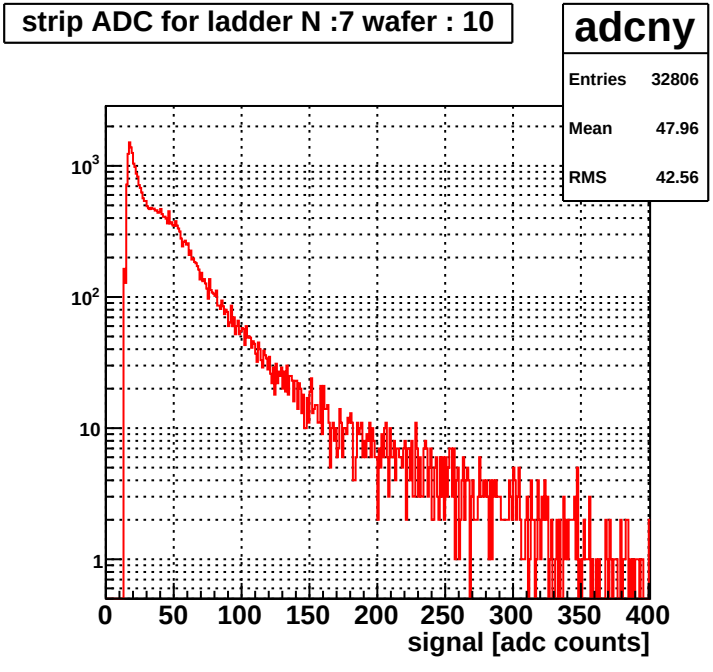

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 37047
Mean 44.61
RMS 40.68
signal [adc counts]

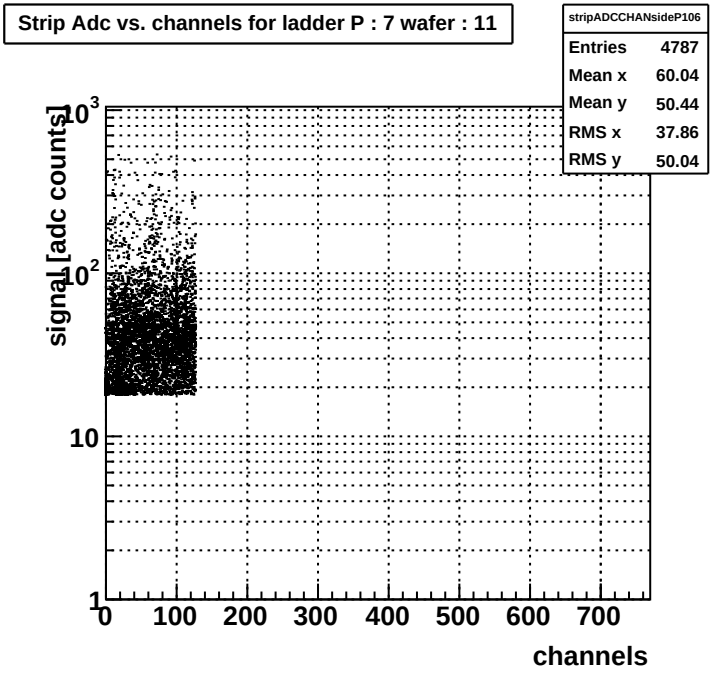

strip ADC for ladder N :7 wafer : 9
adcny
Entries 30217
Mean 50.3
RMS 42.99
signal [adc counts]

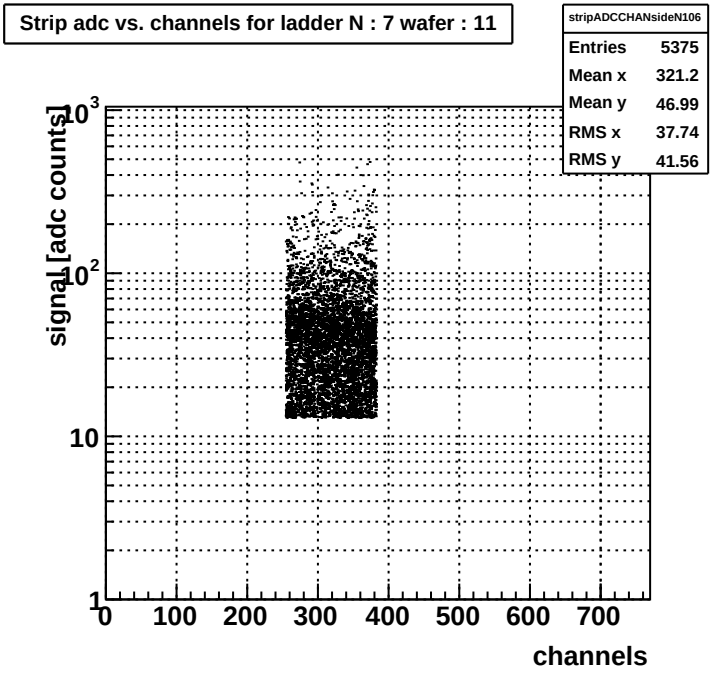

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4941
Mean x 68.45
Mean y 67.61
RMS x 44.45
RMS y 62.42
signal [adc counts]
channels

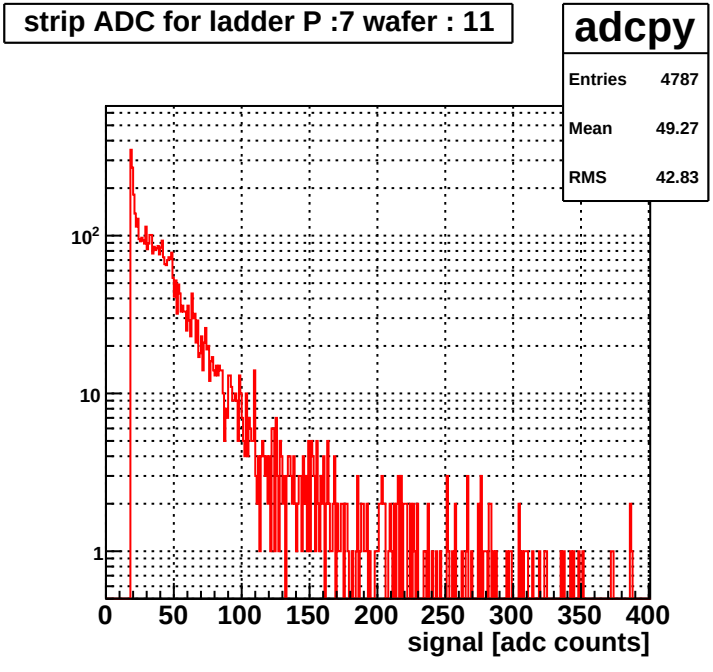

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 32806
Mean x 355.8
Mean y 48.31
RMS x 242
RMS y 46.46
signal [adc counts]
channels

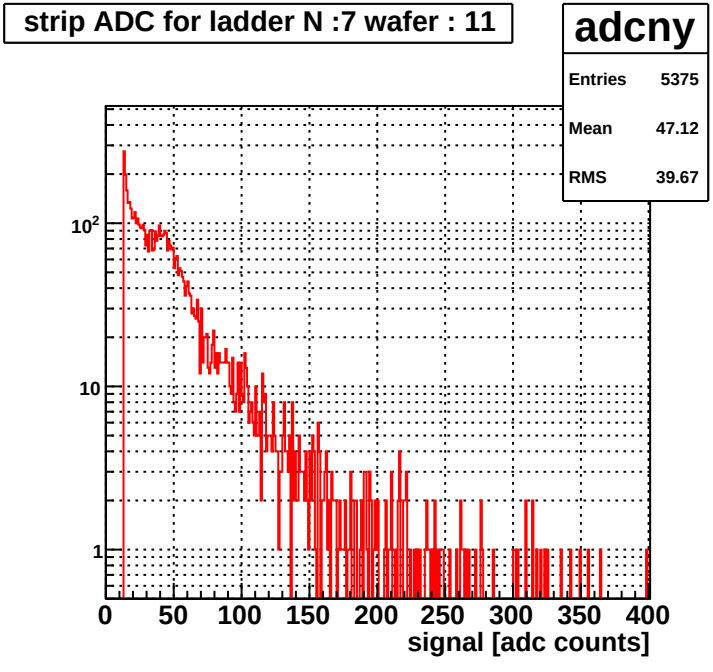

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4941
Mean 65.13
RMS 51.47
signal [adc counts]

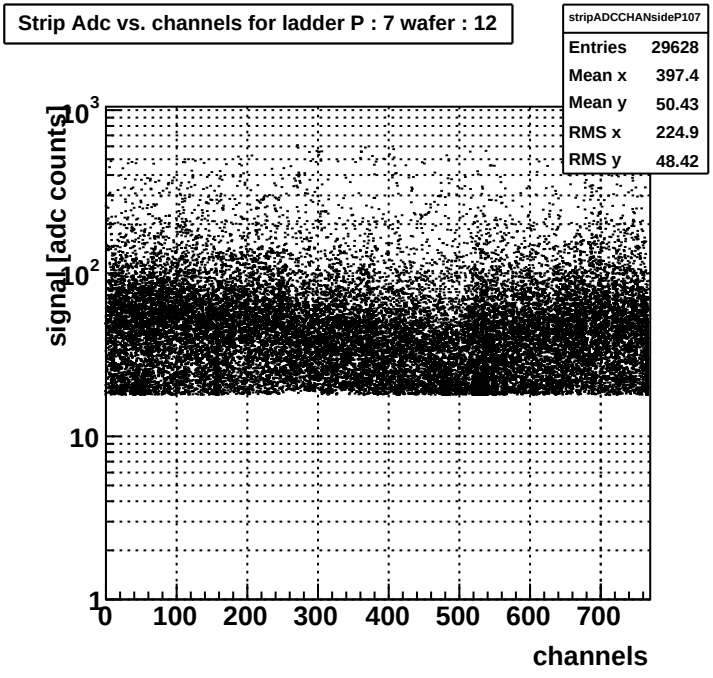

strip ADC for ladder N :7 wafer : 10
adcny
Entries 32806
Mean 47.96
RMS 42.56
signal [adc counts]

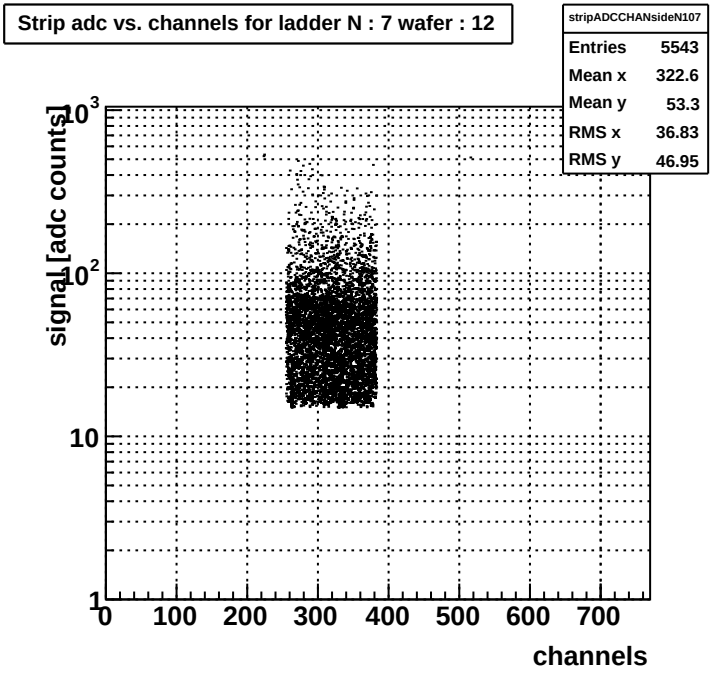

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4787
Mean x 60.04
Mean y 50.44
RMS x 37.86
RMS y 50.04
signal [adc counts]
channels

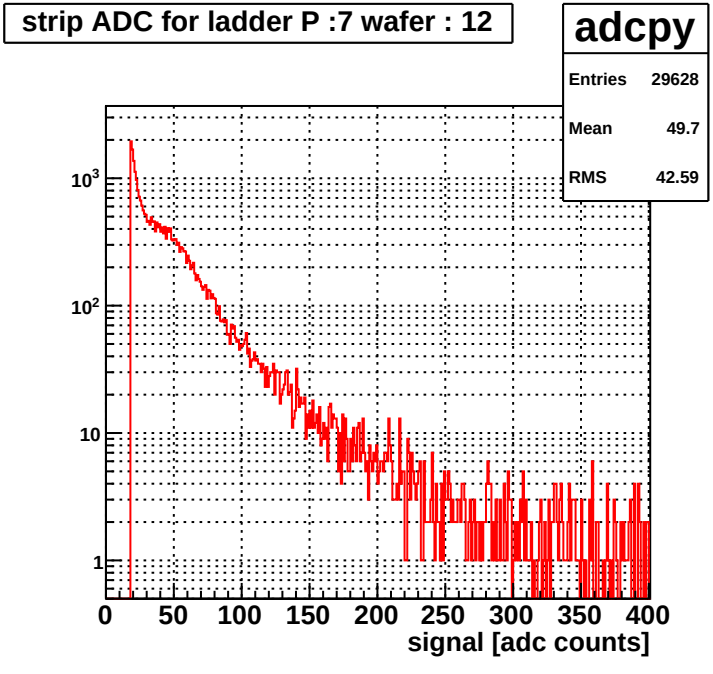

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 5375
Mean x 321.2
Mean y 46.99
RMS x 37.74
RMS y 41.56
signal [adc counts]
channels

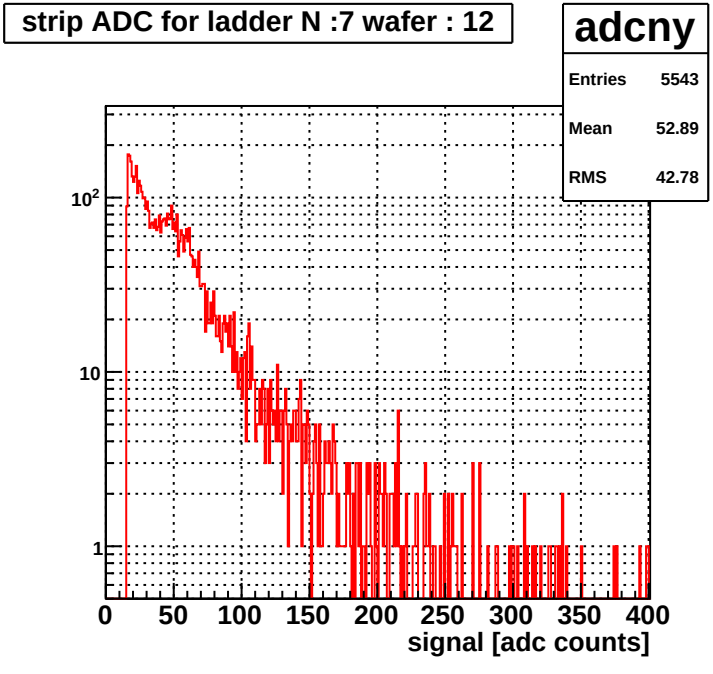

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4787
Mean 49.27
RMS 42.83
signal [adc counts]

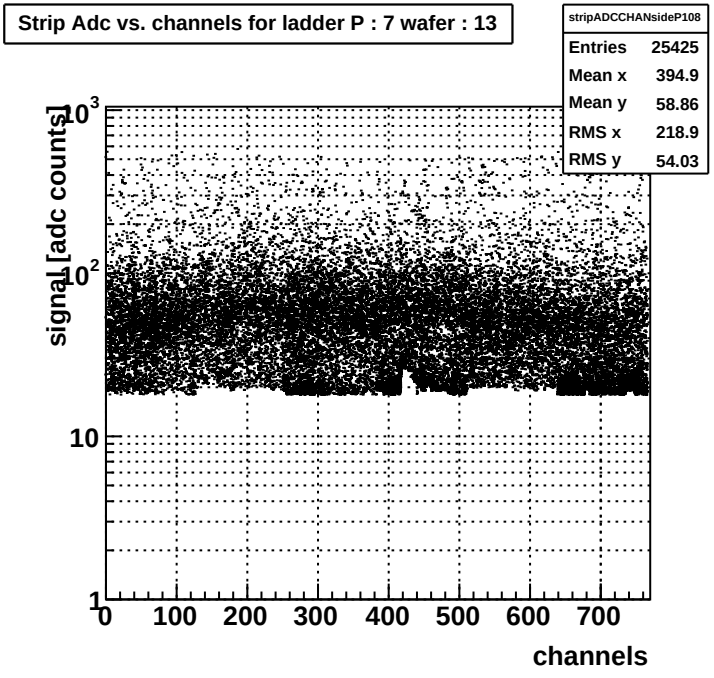

strip ADC for ladder N :7 wafer : 11
adcny
Entries 5375
Mean 47.12
RMS 39.67
signal [adc counts]

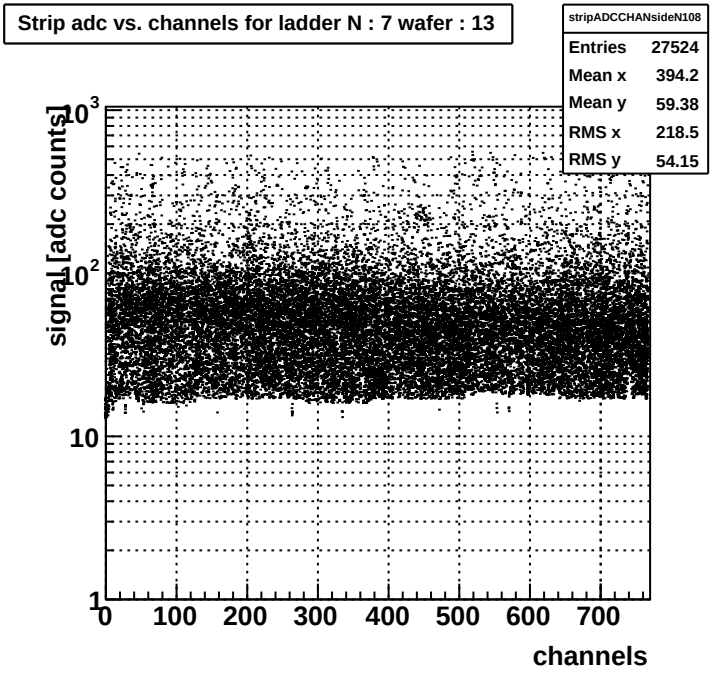

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 29628
Mean x 397.4
Mean y 50.43
RMS x 224.9
RMS y 48.42
signal [adc counts]
channels

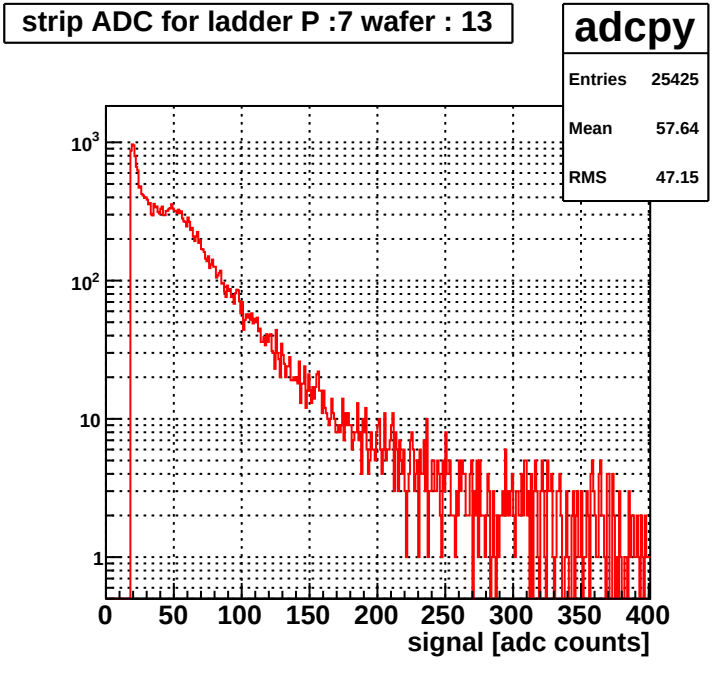

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5543
Mean x 322.6
Mean y 53.3
RMS x 36.83
RMS y 46.95
signal [adc counts]
channels

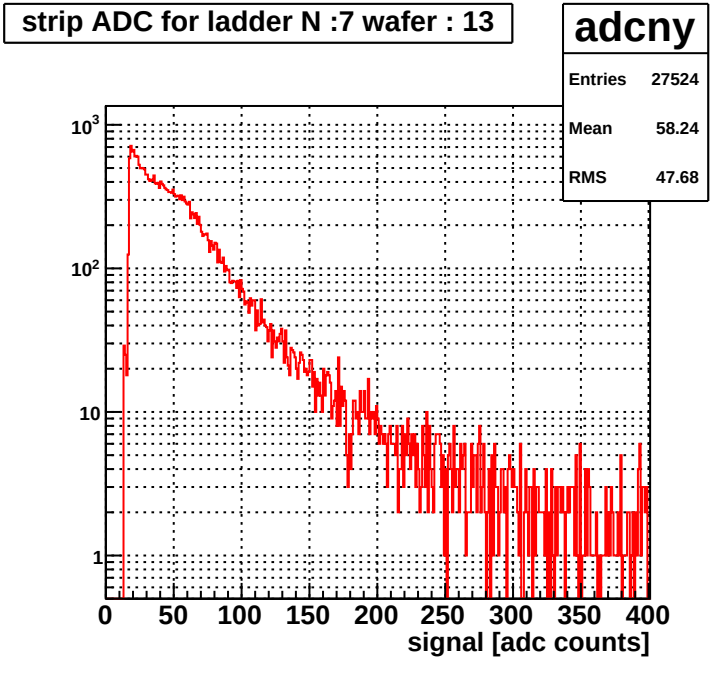

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 29628
Mean 49.7
RMS 42.59
signal [adc counts]

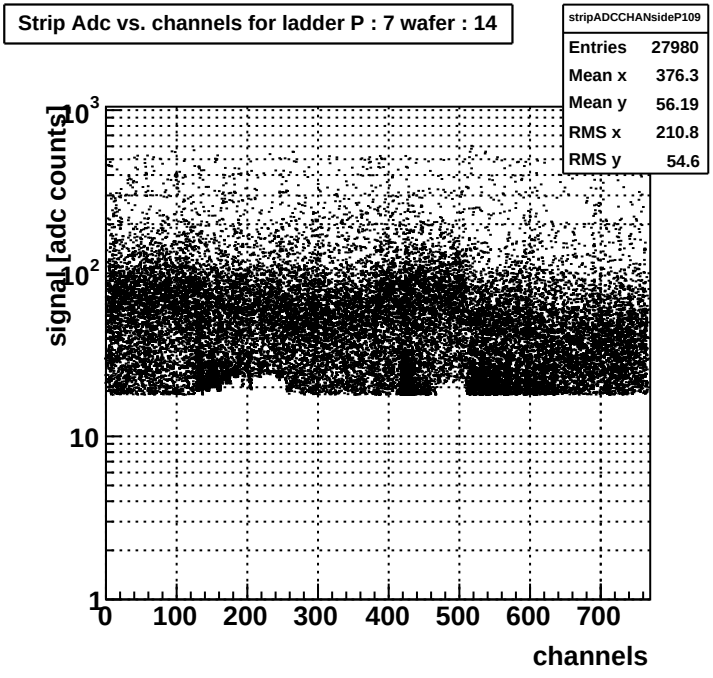

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5543
Mean 52.89
RMS 42.78
signal [adc counts]

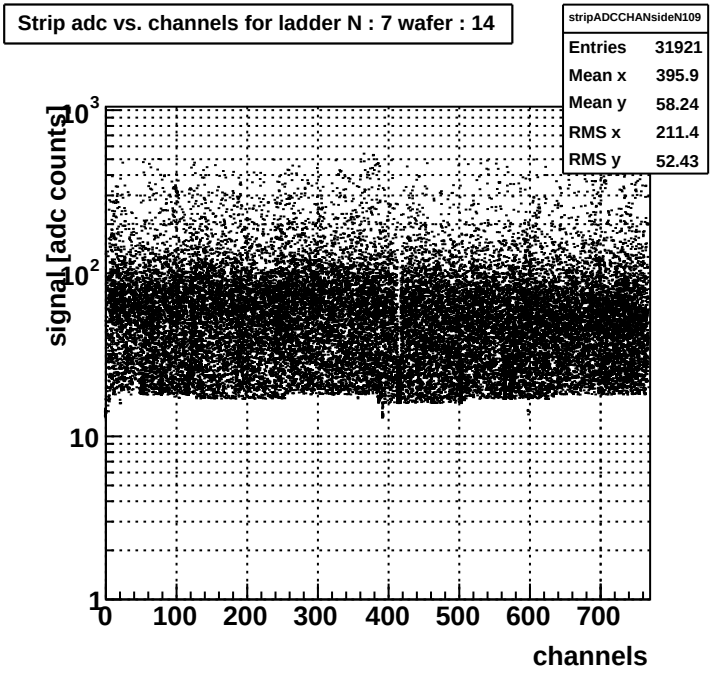

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 25425
Mean x 394.9
Mean y 58.86
RMS x 218.9
RMS y 54.03
signal [adc counts]
channels

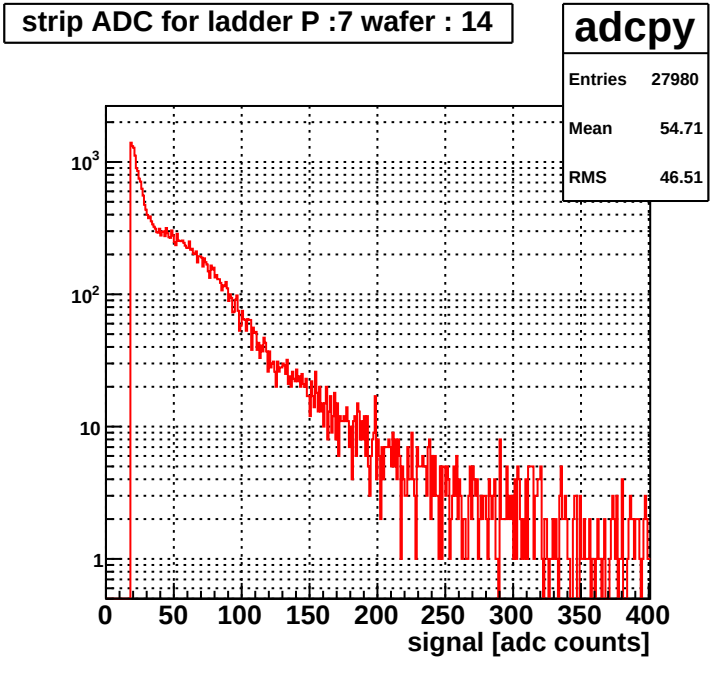

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 27524
Mean x 394.2
Mean y 59.38
RMS x 218.5
RMS y 54.15
signal [adc counts]
channels

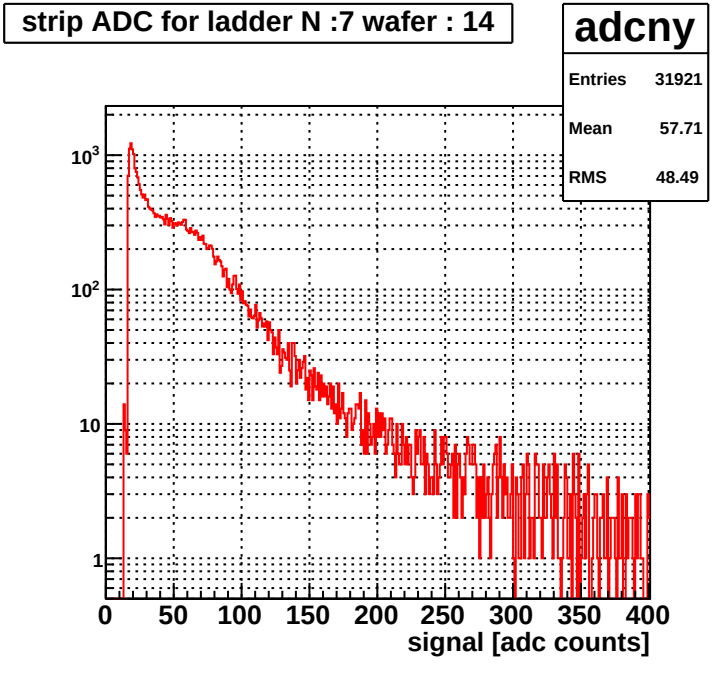

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 25425
Mean 57.64
RMS 47.15
signal [adc counts]

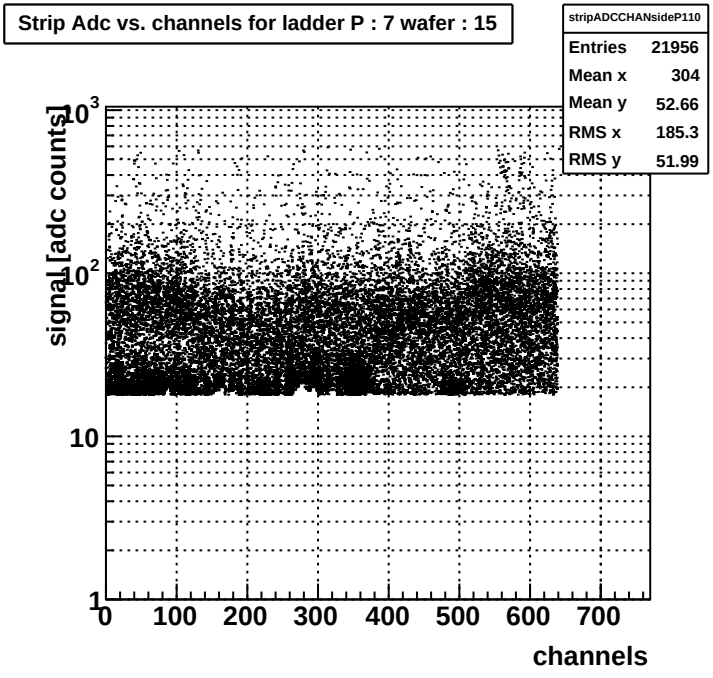

strip ADC for ladder N :7 wafer : 13
adcny
Entries 27524
Mean 58.24
RMS 47.68
signal [adc counts]

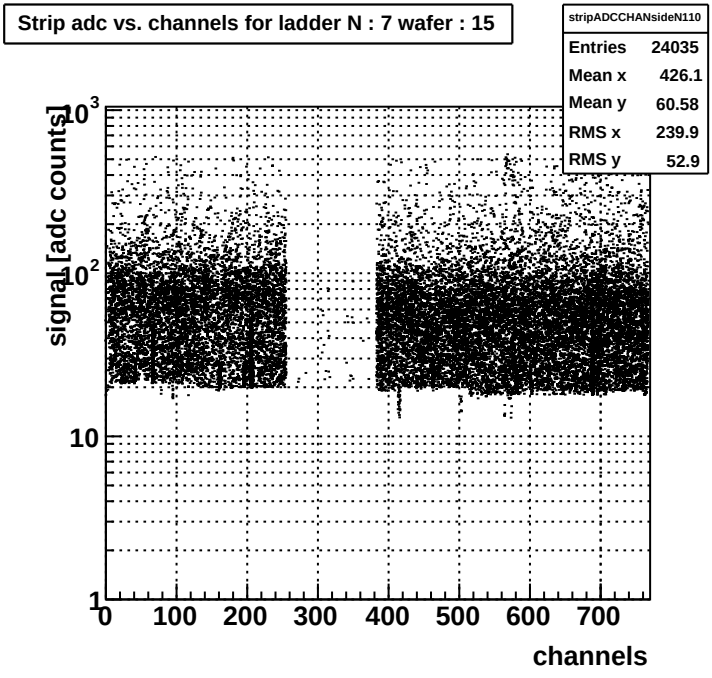

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 27980
Mean x 376.3
Mean y 56.19
RMS x 210.8
RMS y 54.6
signal [adc counts]
channels

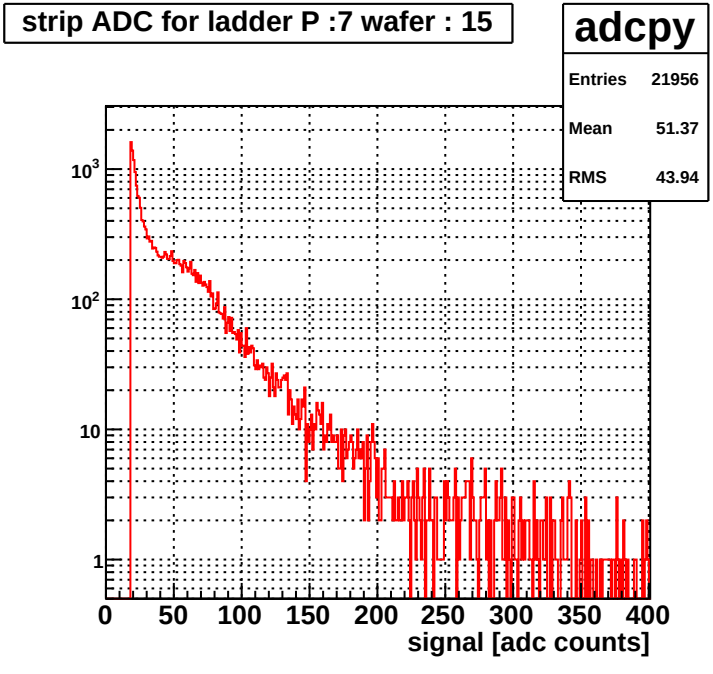

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 31921
Mean x 395.9
Mean y 58.24
RMS x 211.4
RMS y 52.43
signal [adc counts]
channels

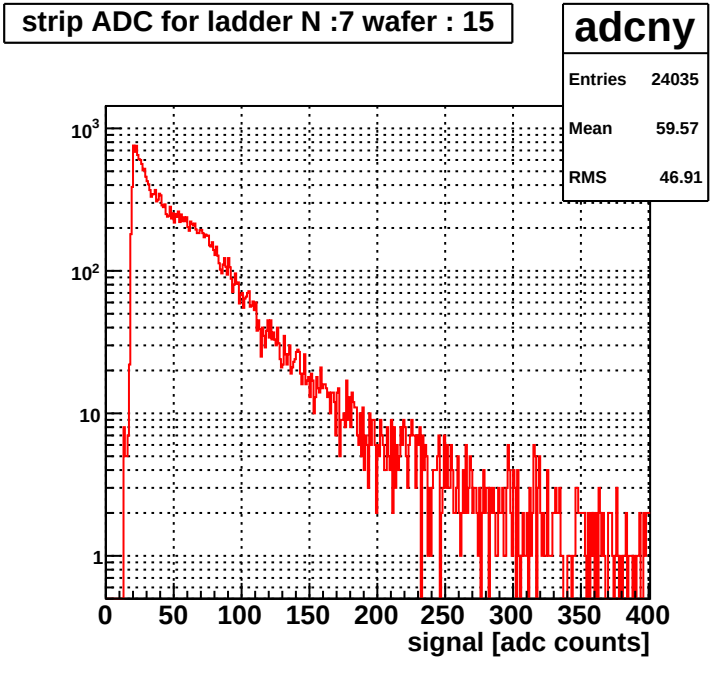

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 27980
Mean 54.71
RMS 46.51
signal [adc counts]

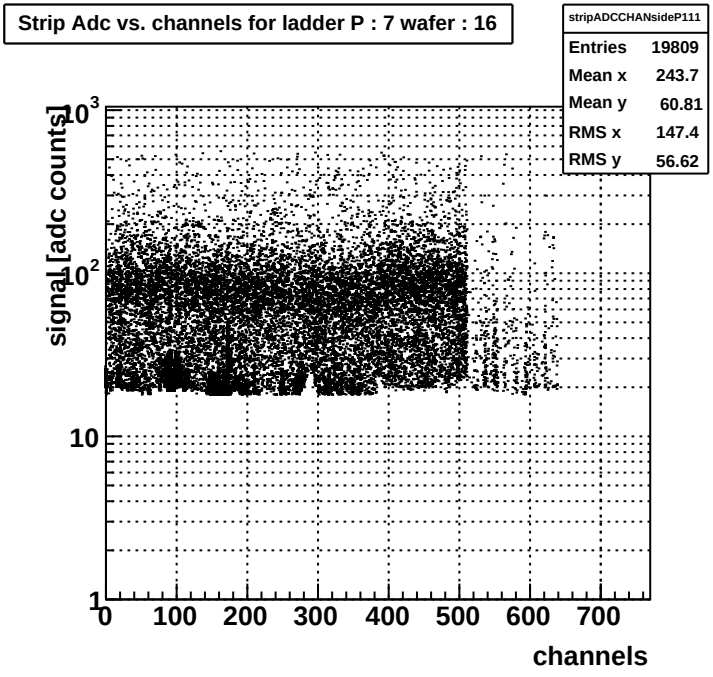

strip ADC for ladder N :7 wafer : 14
adcny
Entries 31921
Mean 57.71
RMS 48.49
signal [adc counts]

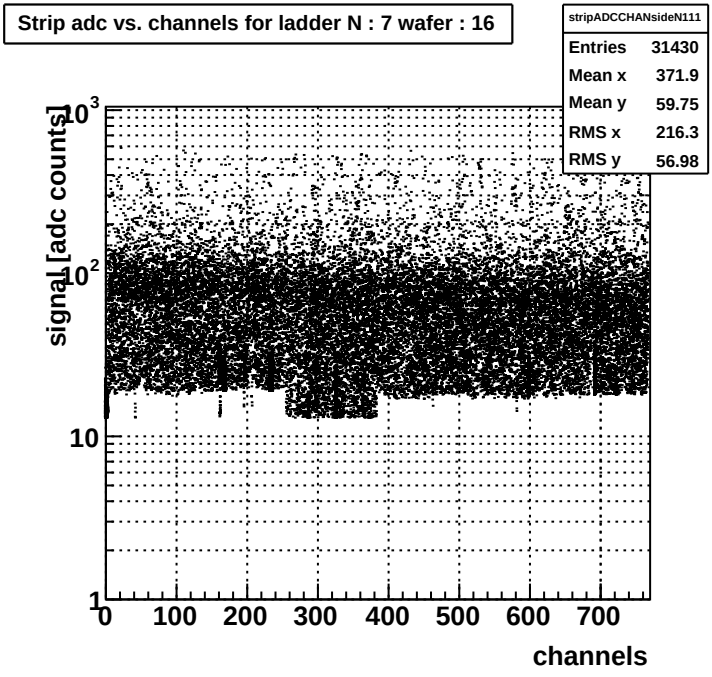

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 21956
Mean x 304
Mean y 52.66
RMS x 185.3
RMS y 51.99
signal [adc counts]
channels

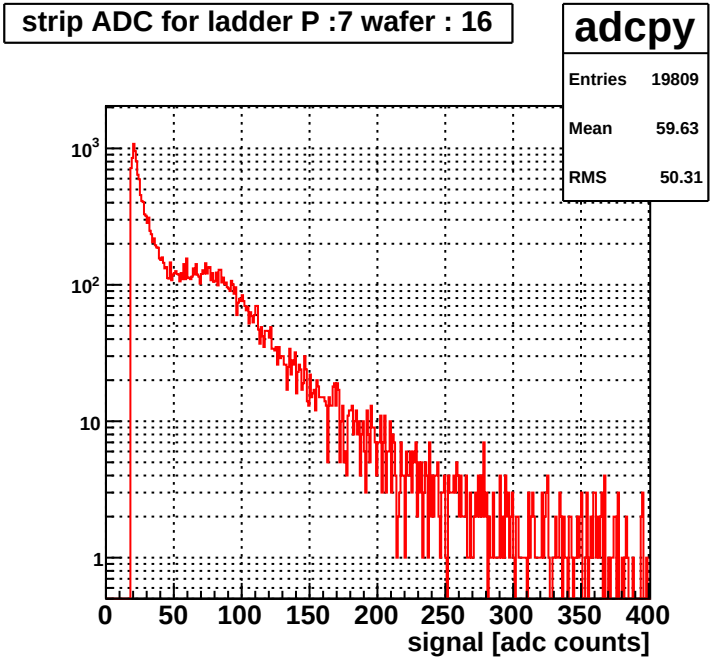

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 24035
Mean x 426.1
Mean y 60.58
RMS x 239.9
RMS y 52.9
signal [adc counts]
channels

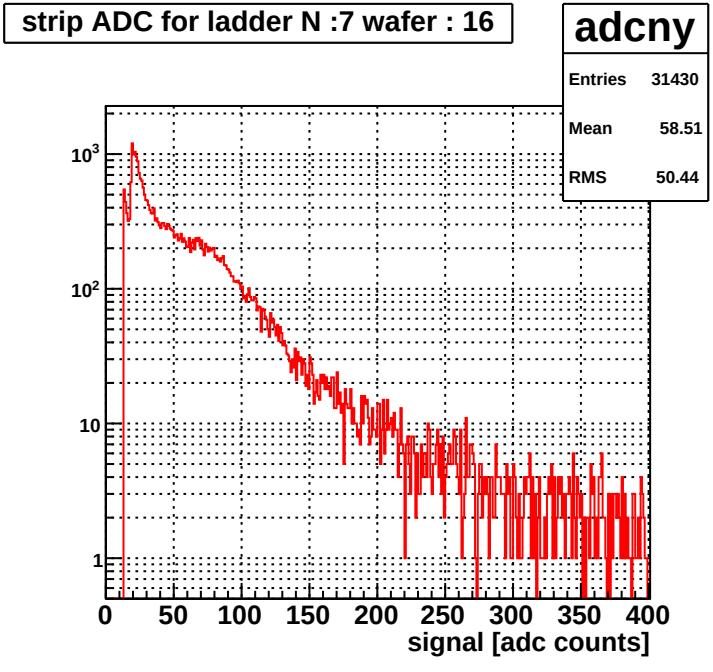

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 21956
Mean 51.37
RMS 43.94
signal [adc counts]

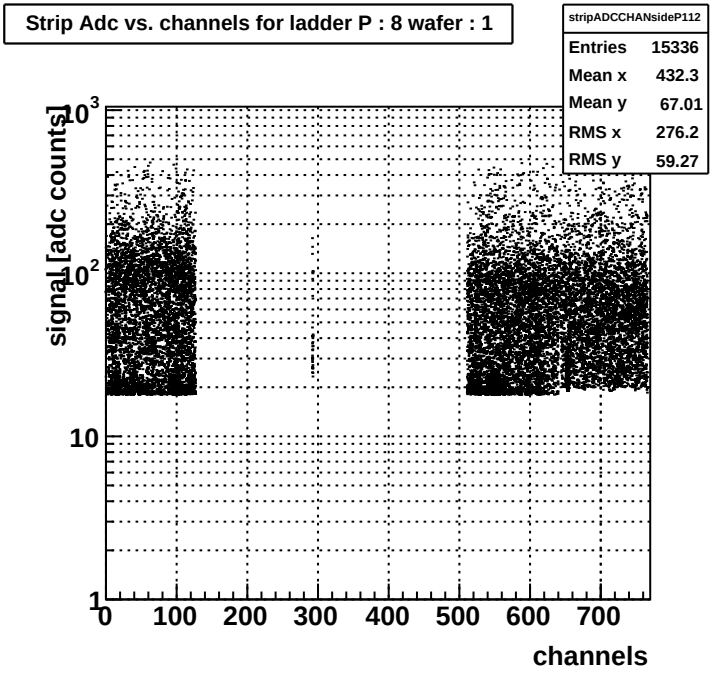

strip ADC for ladder N :7 wafer : 15
adcny
Entries 24035
Mean 59.57
RMS 46.91
signal [adc counts]

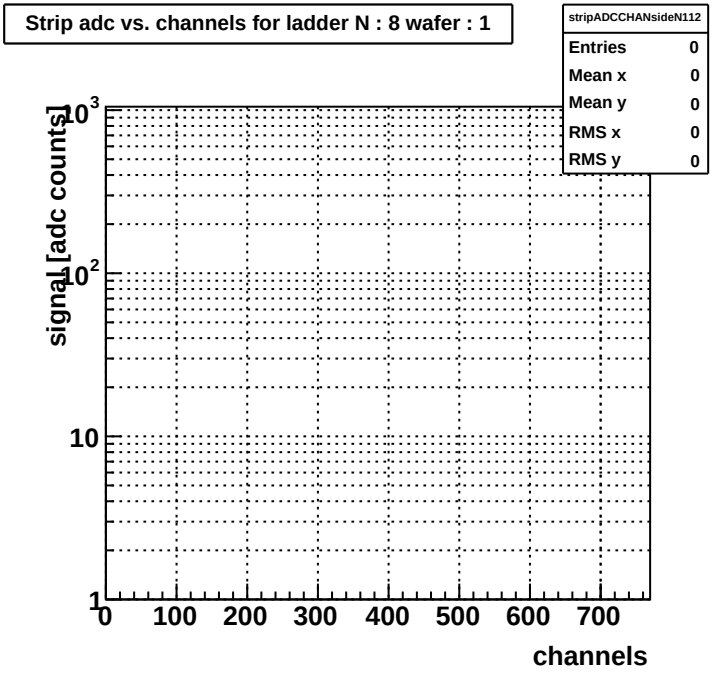

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 19809
Mean x 243.7
Mean y 60.81
RMS x 147.4
RMS y 56.62
signal [adc counts]
channels

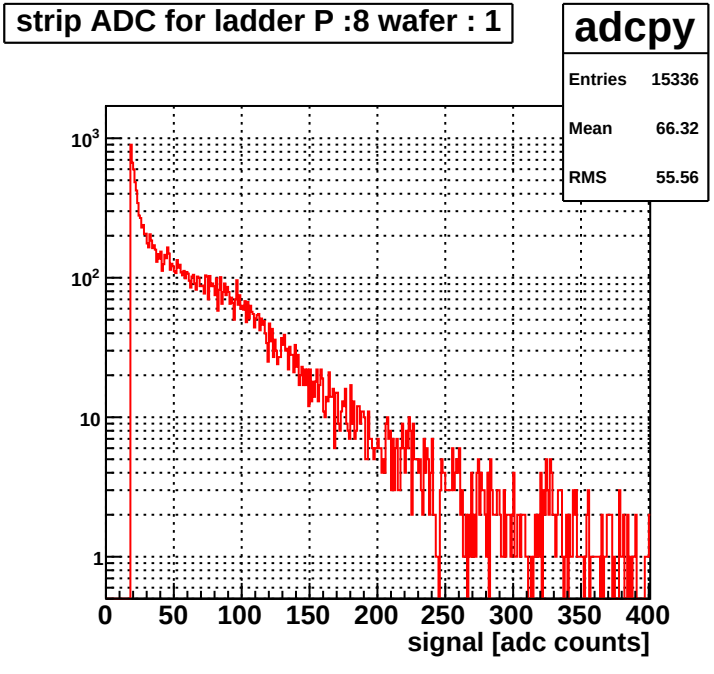

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 31430
Mean x 371.9
Mean y 59.75
RMS x 216.3
RMS y 56.98
signal [adc counts]
channels

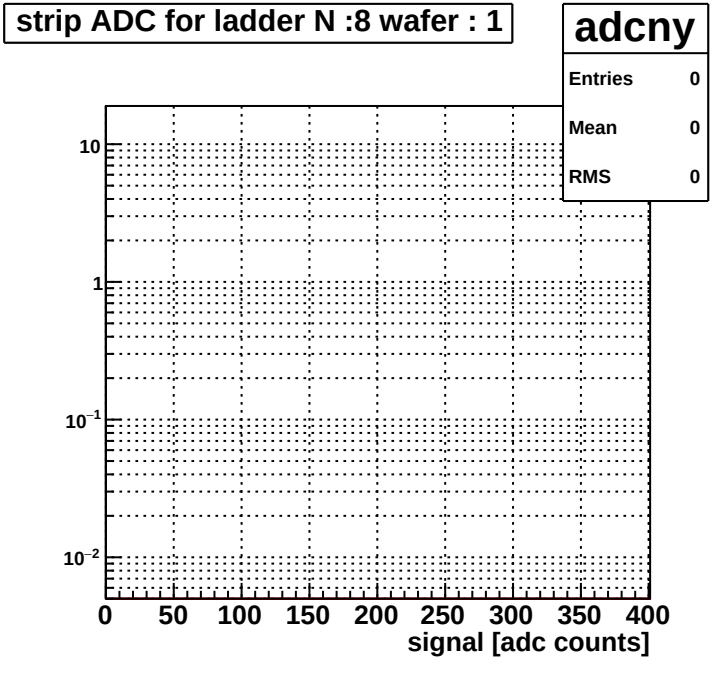

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 19809
Mean 59.63
RMS 50.31
signal [adc counts]

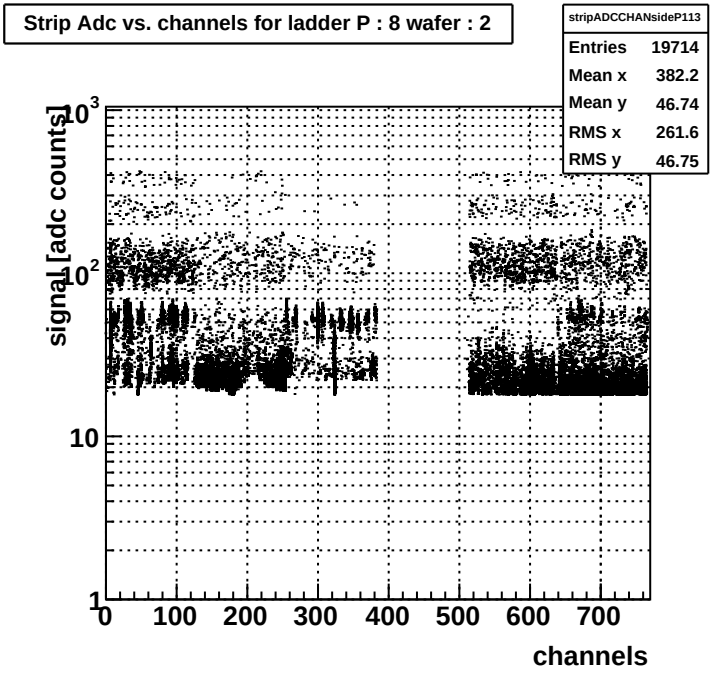

strip ADC for ladder N :7 wafer : 16
adcny
Entries 31430
Mean 58.51
RMS 50.44
signal [adc counts]

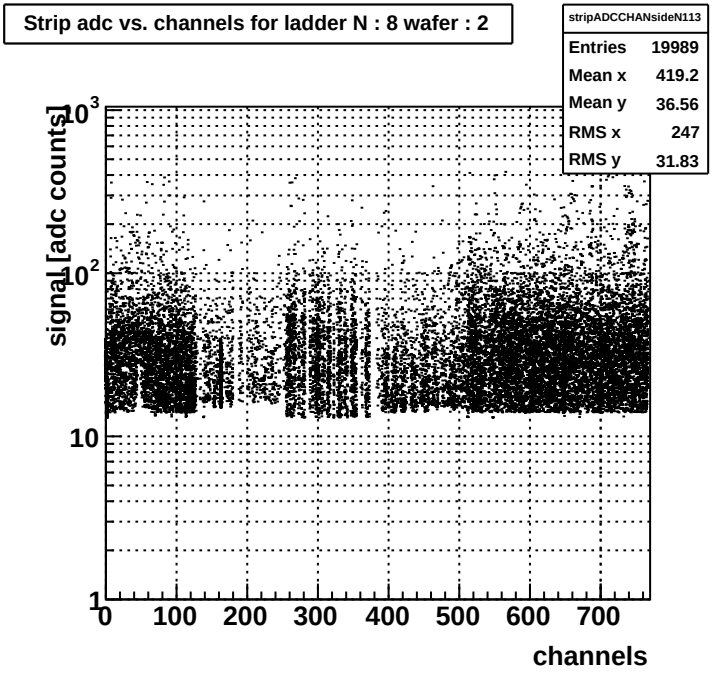

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 15336
Mean x 432.3
Mean y 67.01
RMS x 276.2
RMS y 59.27
signal [adc counts]
channels

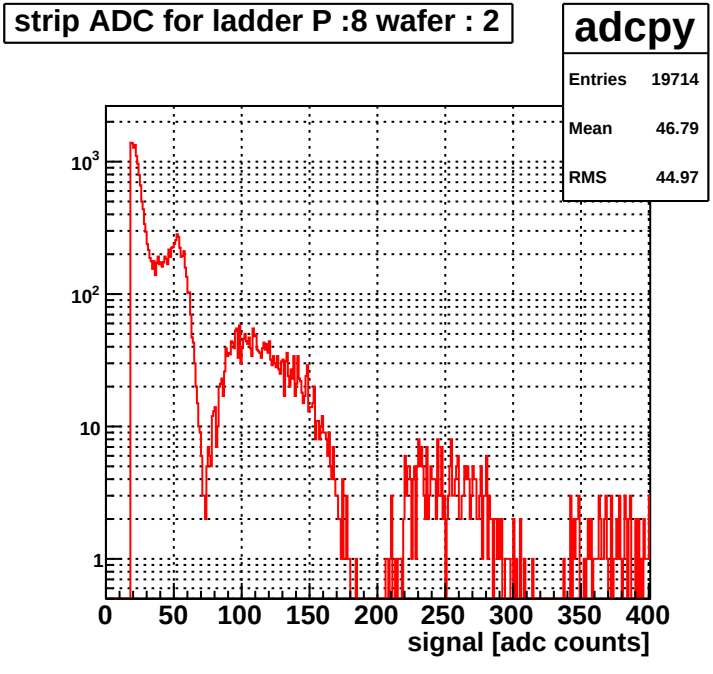

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

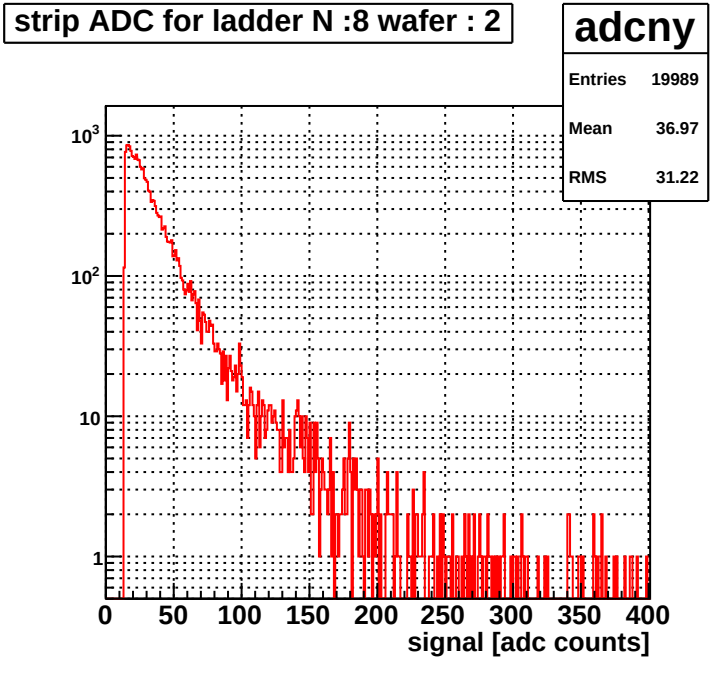

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 15336
Mean 66.32
RMS 55.56
signal [adc counts]

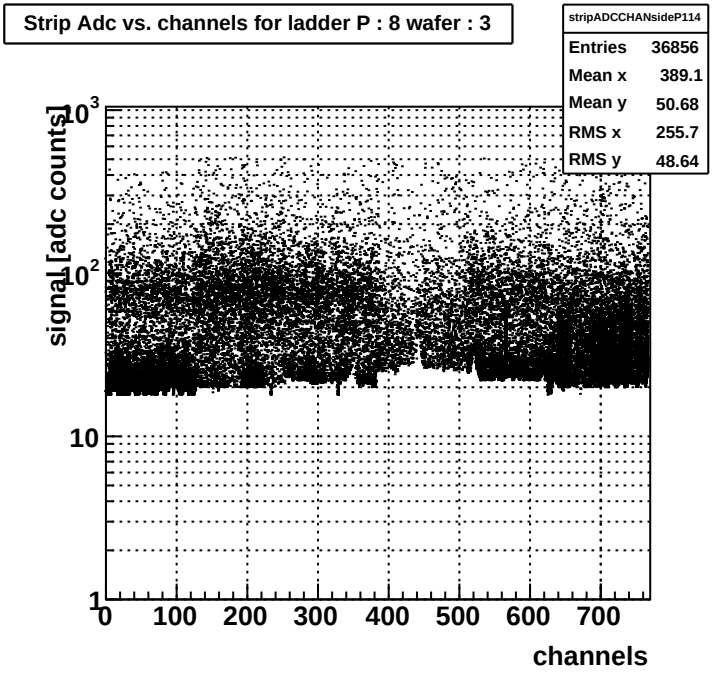

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

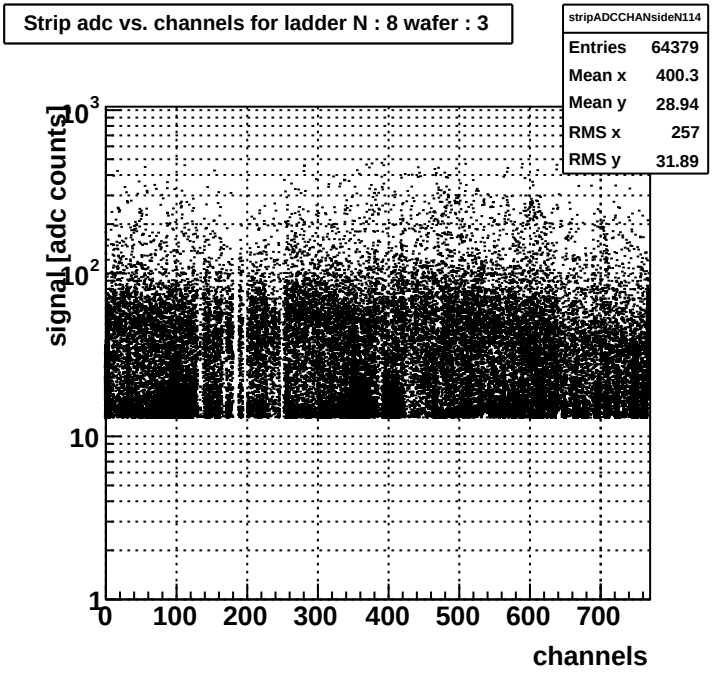

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 19714
Mean x 382.2
Mean y 46.74
RMS x 261.6
RMS y 46.75
signal [adc counts]
channels

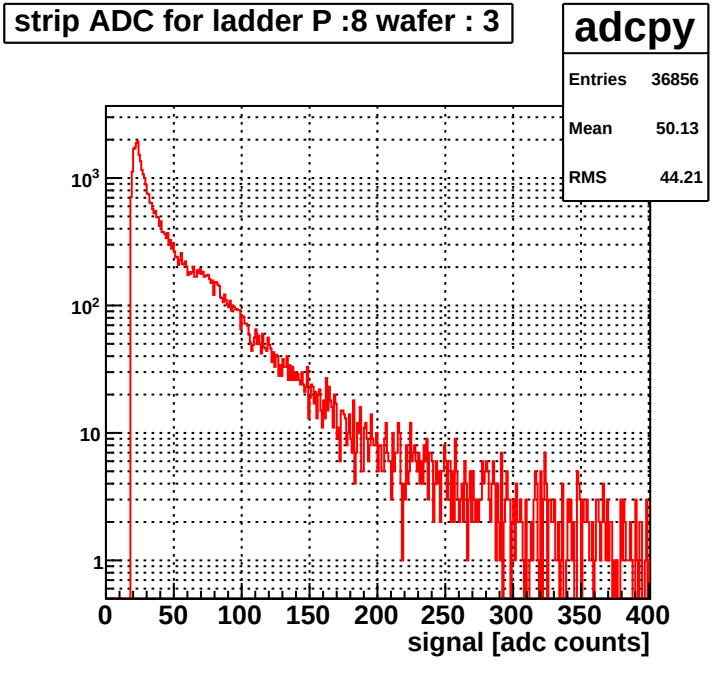

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 19989
Mean x 419.2
Mean y 36.56
RMS x 247
RMS y 31.83
signal [adc counts]
channels

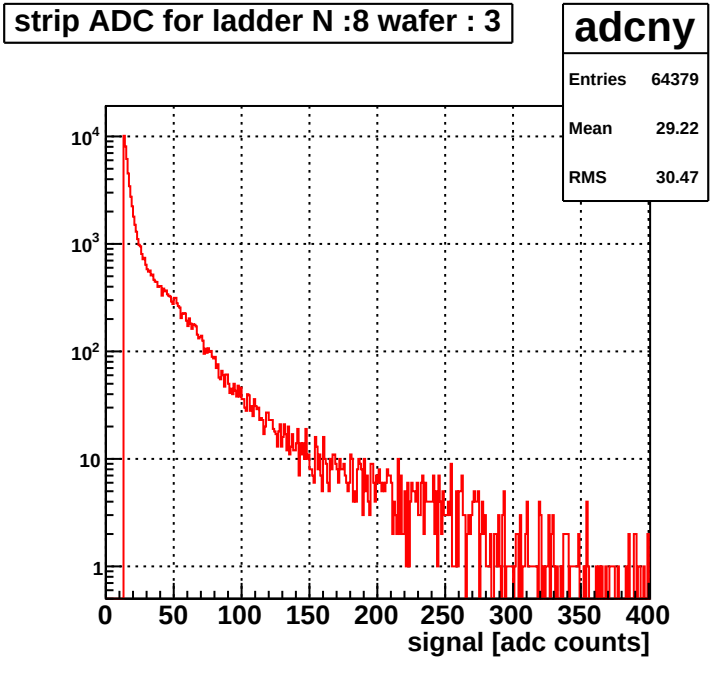

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 19714
Mean 46.79
RMS 44.97
signal [adc counts]

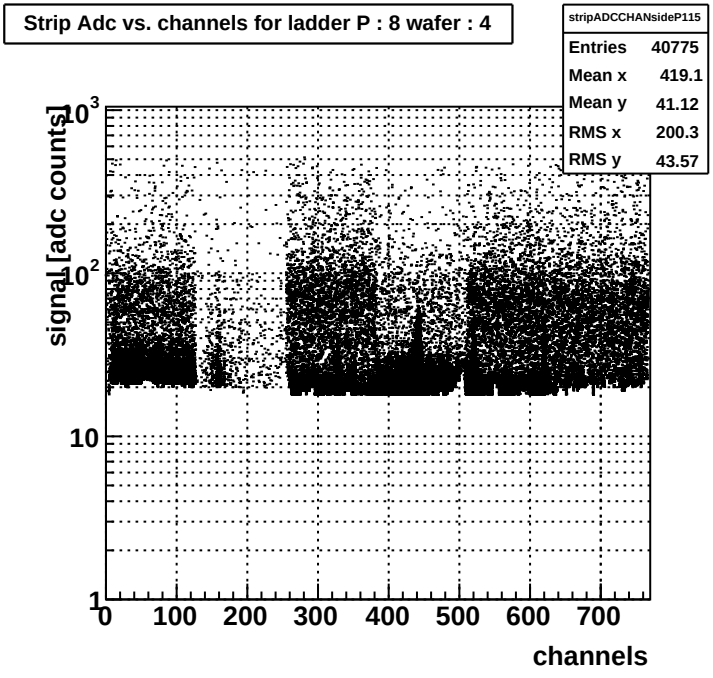

strip ADC for ladder N :8 wafer : 2
adcny
Entries 19989
Mean 36.97
RMS 31.22
signal [adc counts]

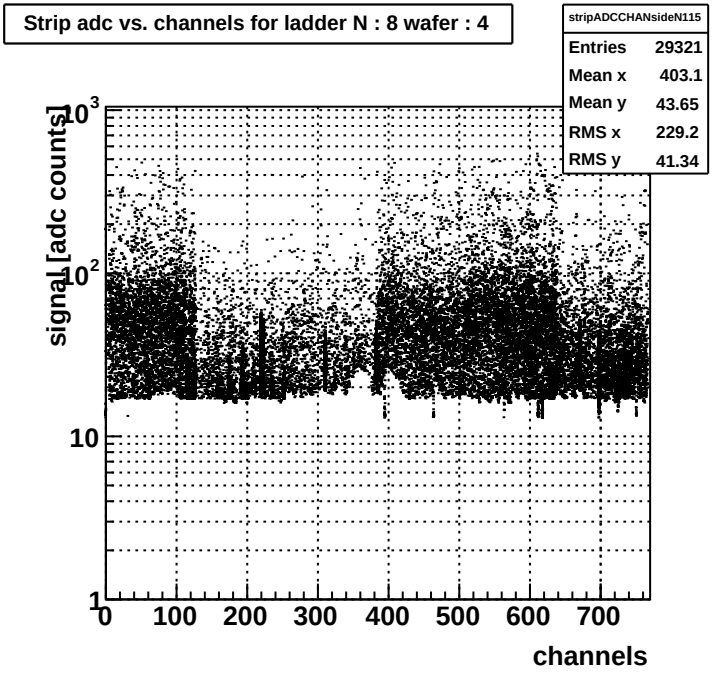

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 36856
Mean x 389.1
Mean y 50.68
RMS x 255.7
RMS y 48.64
signal [adc counts]
channels

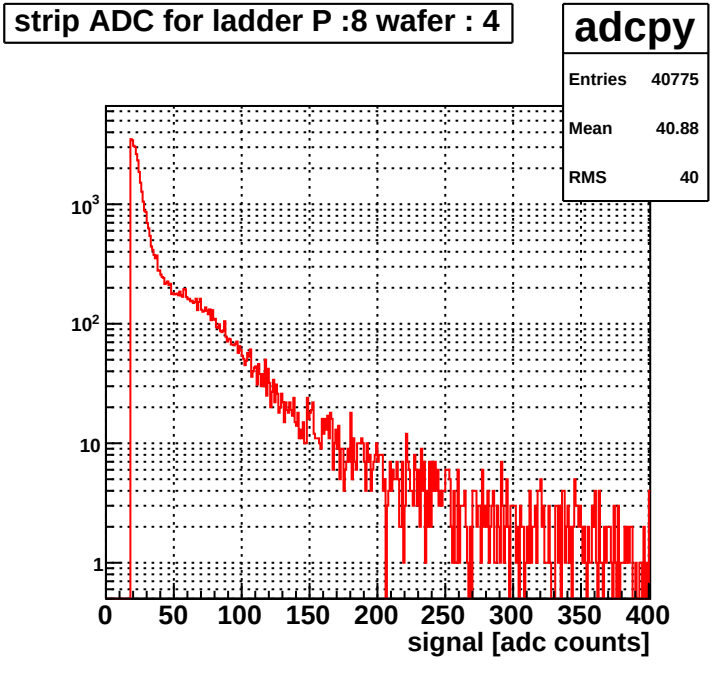

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 64379
Mean x 400.3
Mean y 28.94
RMS x 257
RMS y 31.89
signal [adc counts]
channels

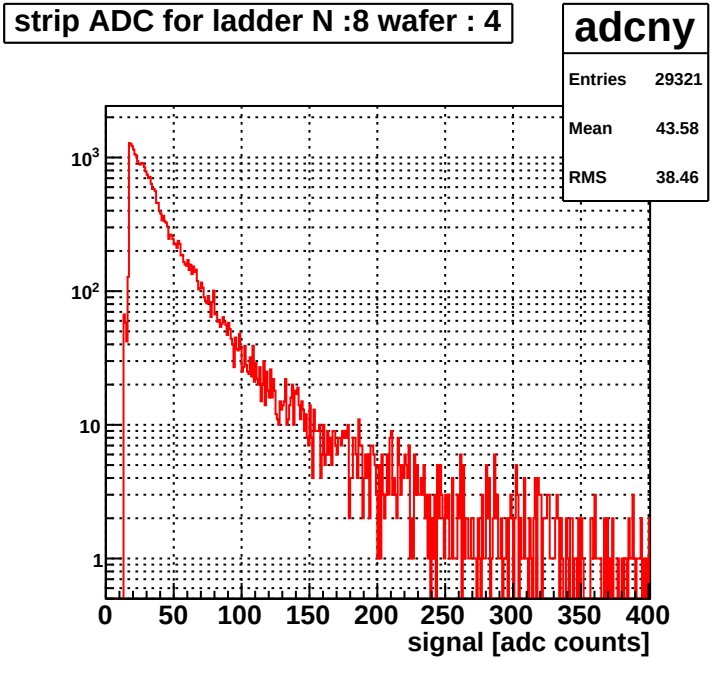

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 36856
Mean 50.13
RMS 44.21
signal [adc counts]

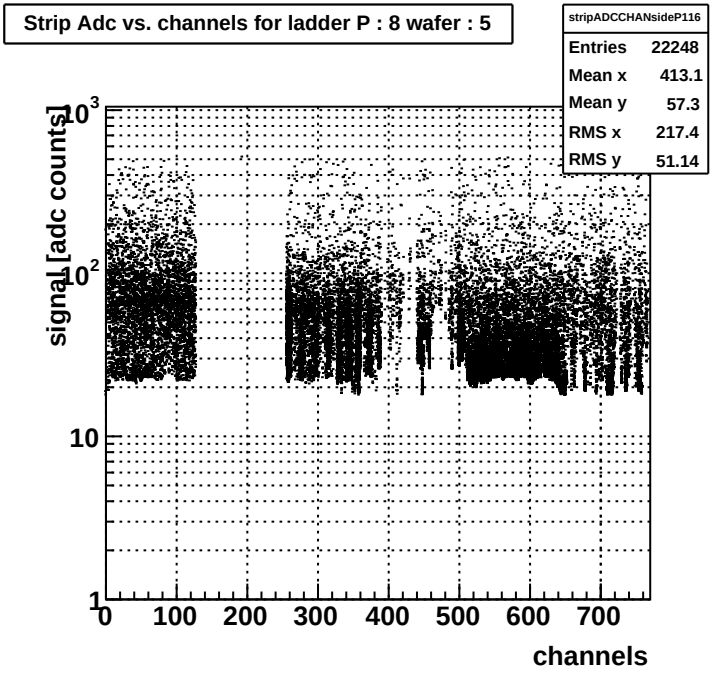

strip ADC for ladder N :8 wafer : 3
adcny
Entries 64379
Mean 29.22
RMS 30.47
signal [adc counts]

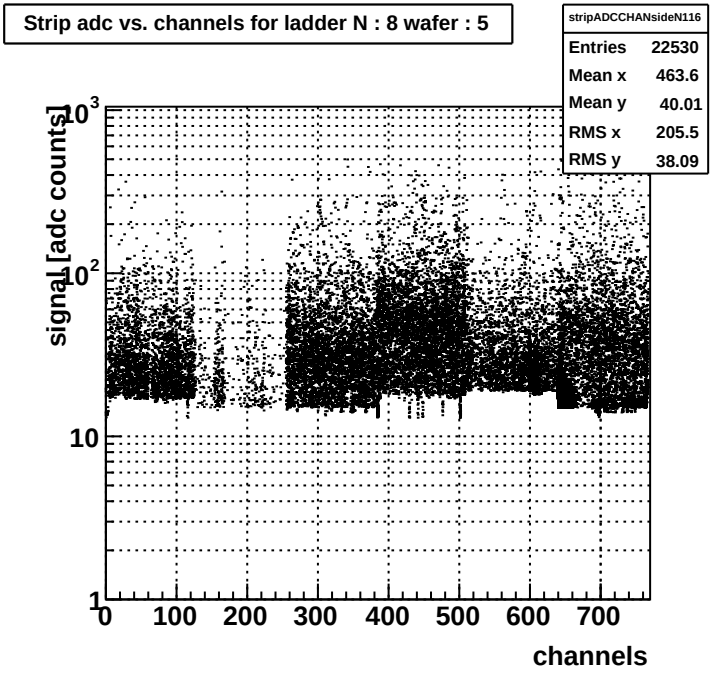

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 40775
Mean x 419.1
Mean y 41.12
RMS x 200.3
RMS y 43.57
signal [adc counts]
channels

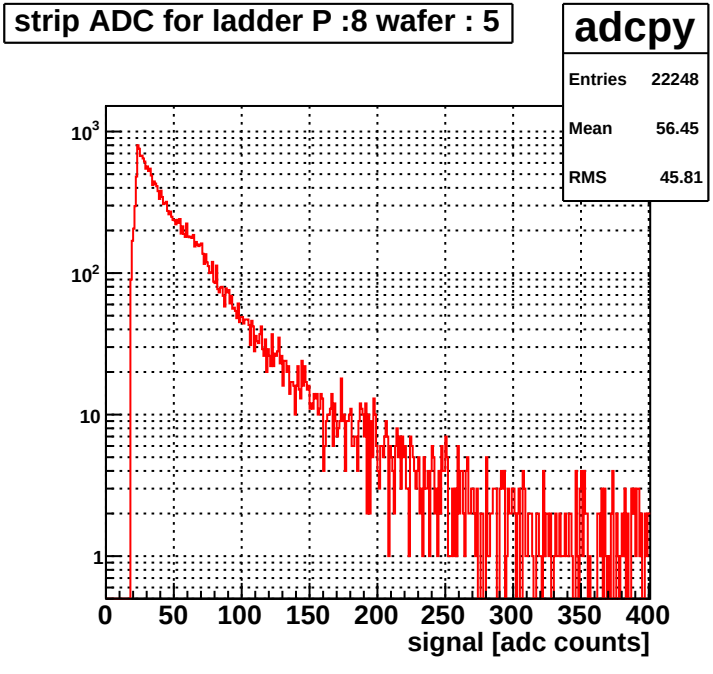

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 29321
Mean x 403.1
Mean y 43.65
RMS x 229.2
RMS y 41.34
signal [adc counts]
channels

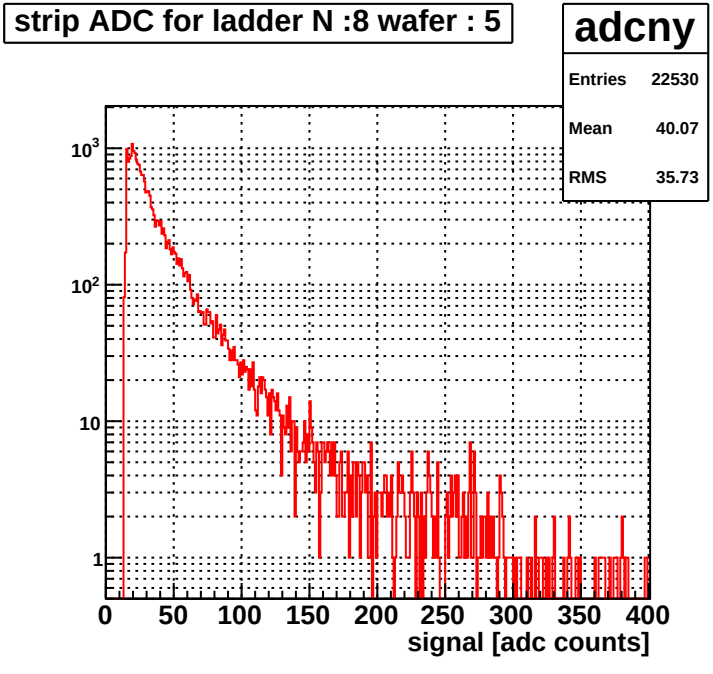

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 40775
Mean 40.88
RMS 40
signal [adc counts]

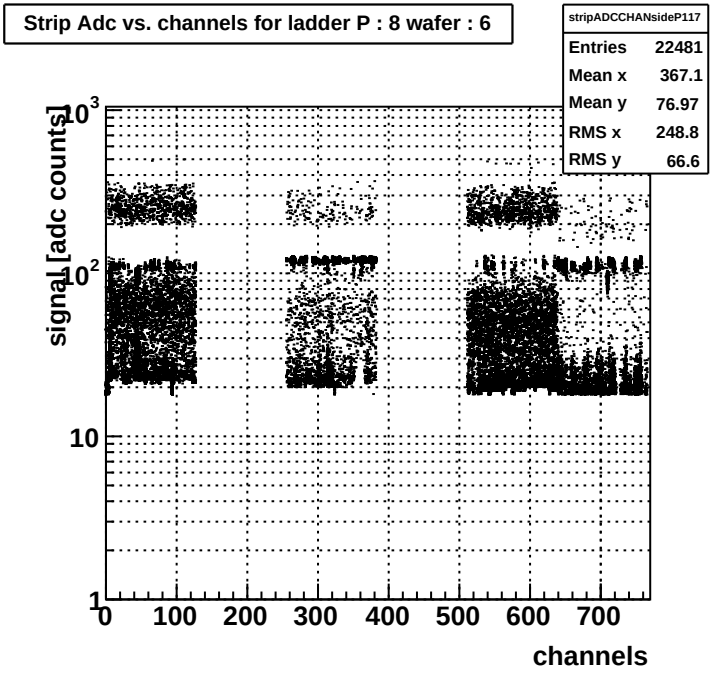

strip ADC for ladder N :8 wafer : 4
adcny
Entries 29321
Mean 43.58
RMS 38.46
signal [adc counts]

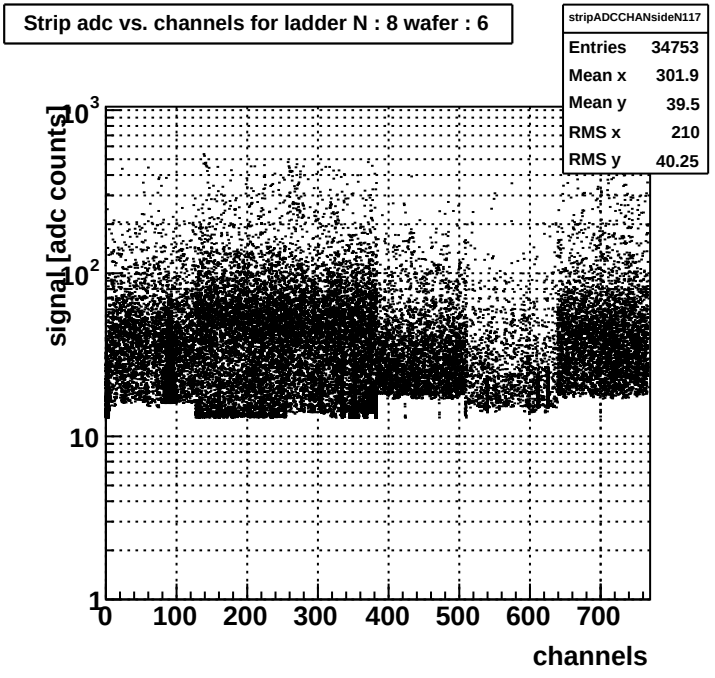

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 22248
Mean x 413.1
Mean y 57.3
RMS x 217.4
RMS y 51.14
signal [adc counts]
channels

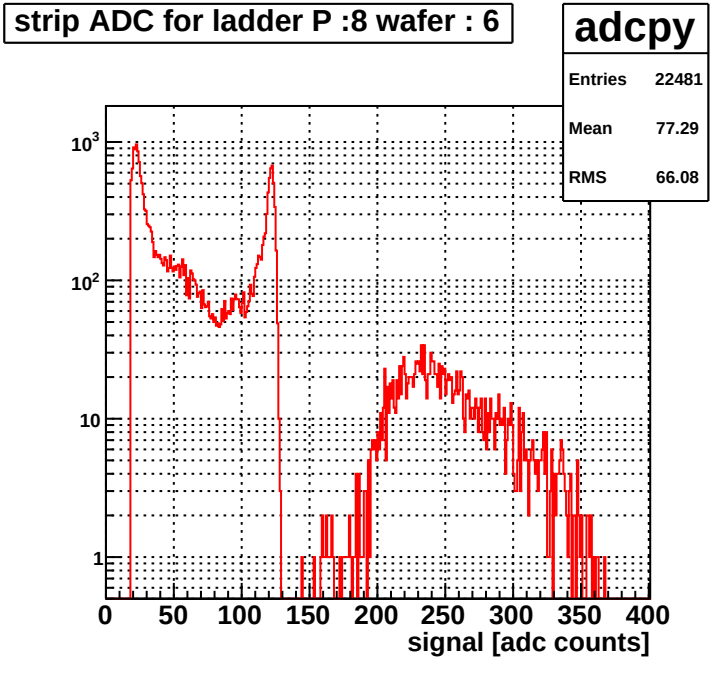

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 22530
Mean x 463.6
Mean y 40.01
RMS x 205.5
RMS y 38.09
signal [adc counts]
channels

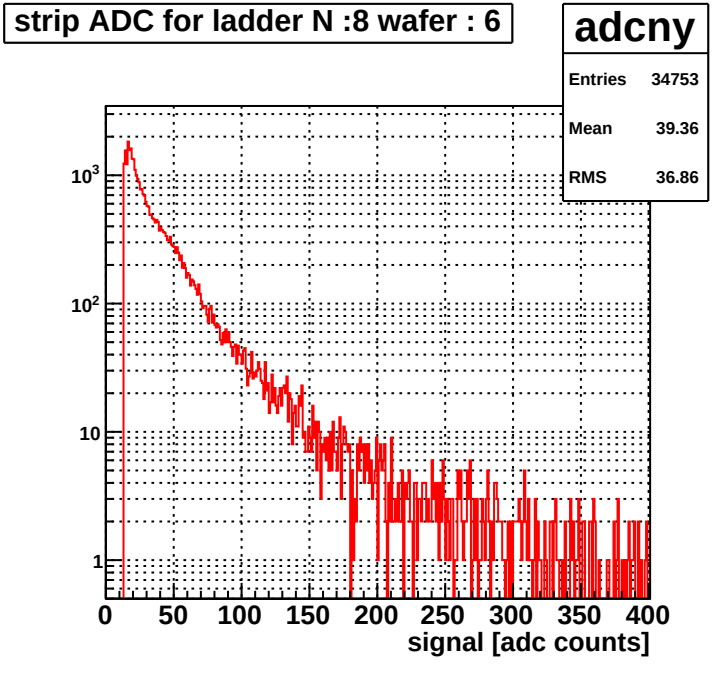

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 22248
Mean 56.45
RMS 45.81
signal [adc counts]

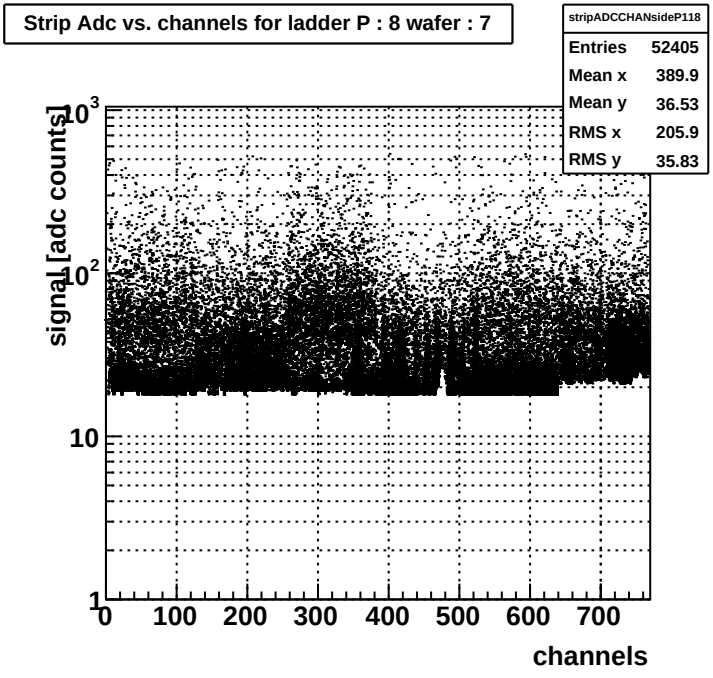

strip ADC for ladder N :8 wafer : 5
adcny
Entries 22530
Mean 40.07
RMS 35.73
signal [adc counts]

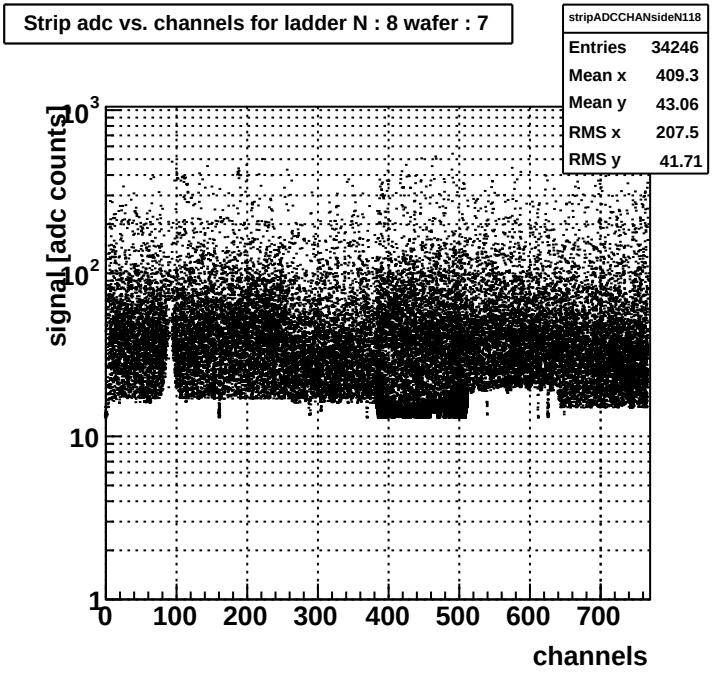

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 22481
Mean x 367.1
Mean y 76.97
RMS x 248.8
RMS y 66.6
signal [adc counts]
channels

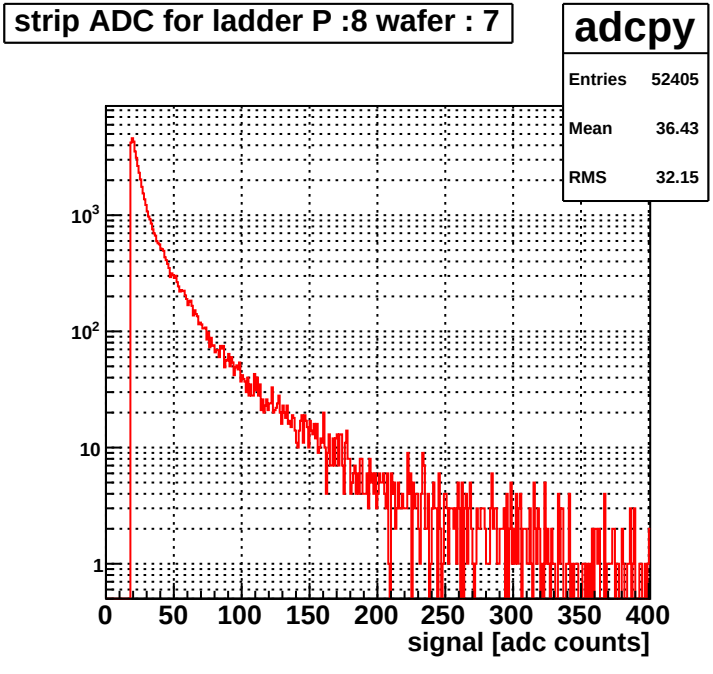

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 34753
Mean x 301.9
Mean y 39.5
RMS x 210
RMS y 40.25
signal [adc counts]
channels

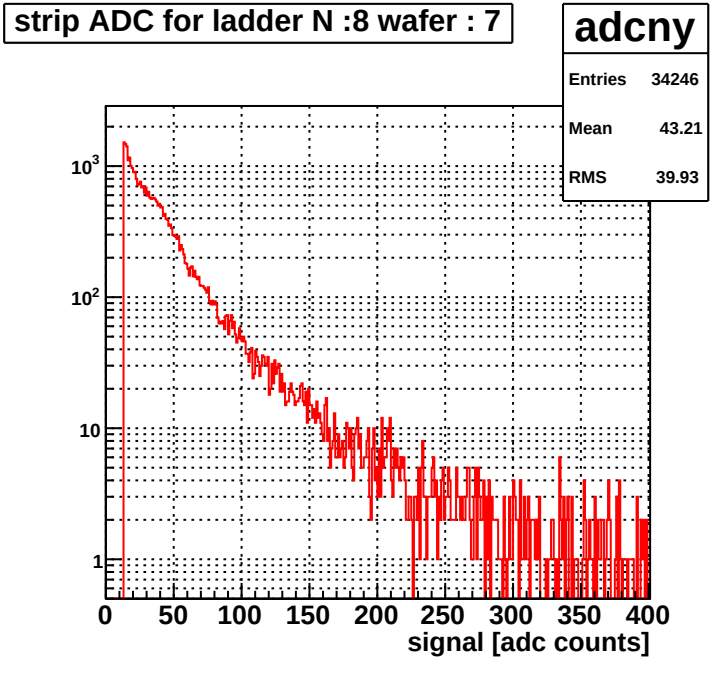

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 22481
Mean 77.29
RMS 66.08
signal [adc counts]

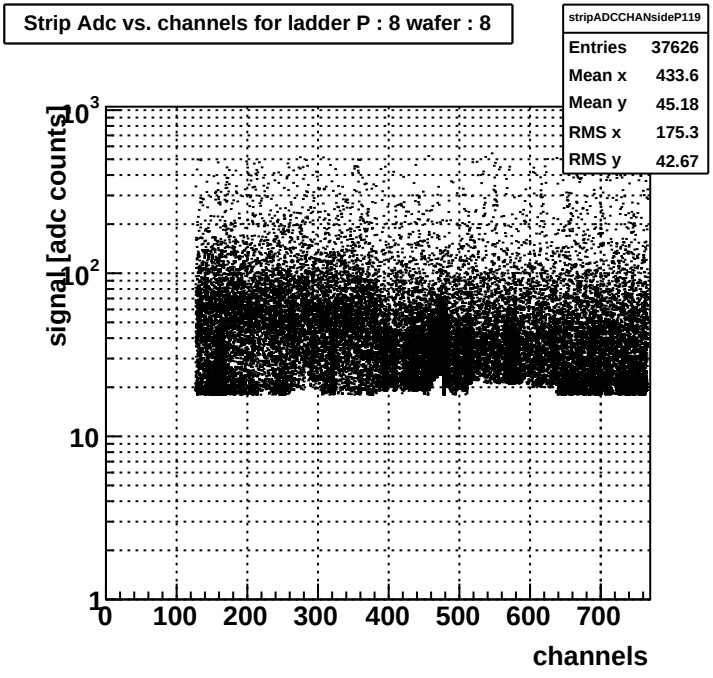

strip ADC for ladder N :8 wafer : 6
adcny
Entries 34753
Mean 39.36
RMS 36.86
signal [adc counts]

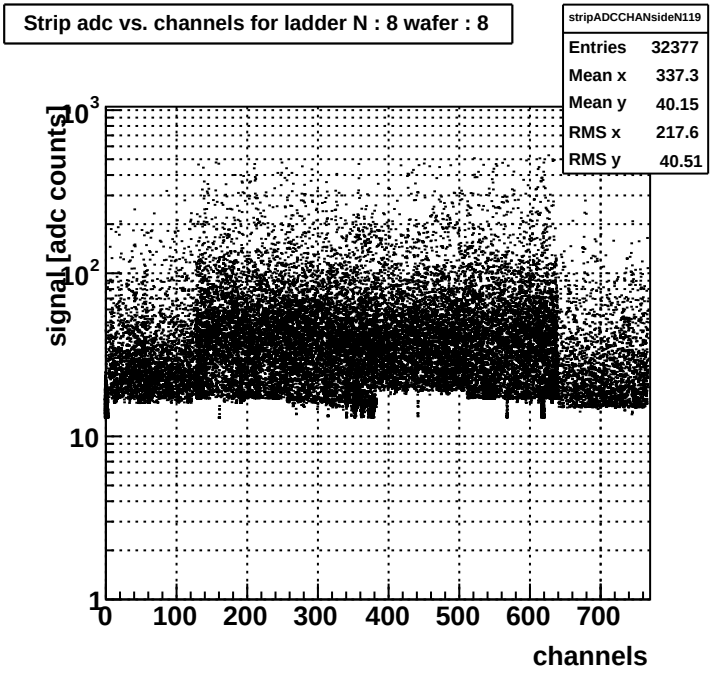

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 52405
Mean x 389.9
Mean y 36.53
RMS x 205.9
RMS y 35.83
signal [adc counts]
channels

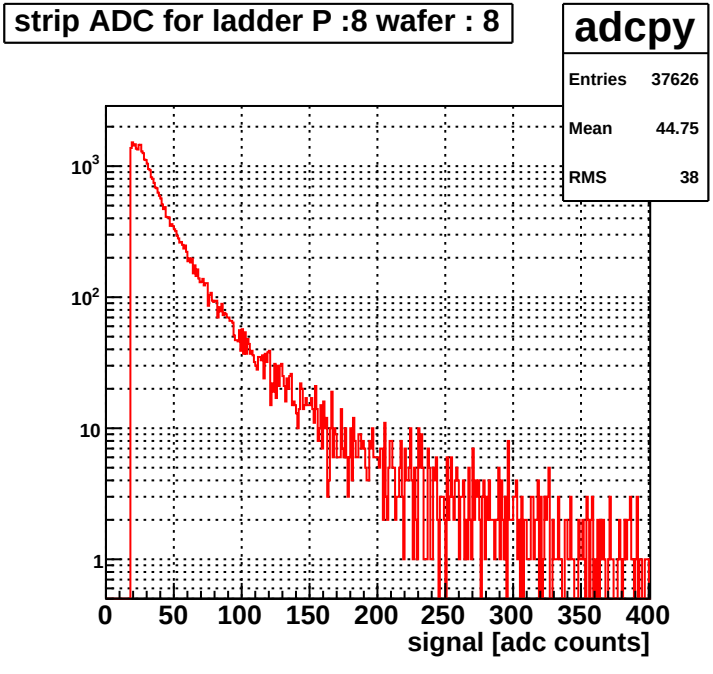

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 34246
Mean x 409.3
Mean y 43.06
RMS x 207.5
RMS y 41.71
signal [adc counts]
channels

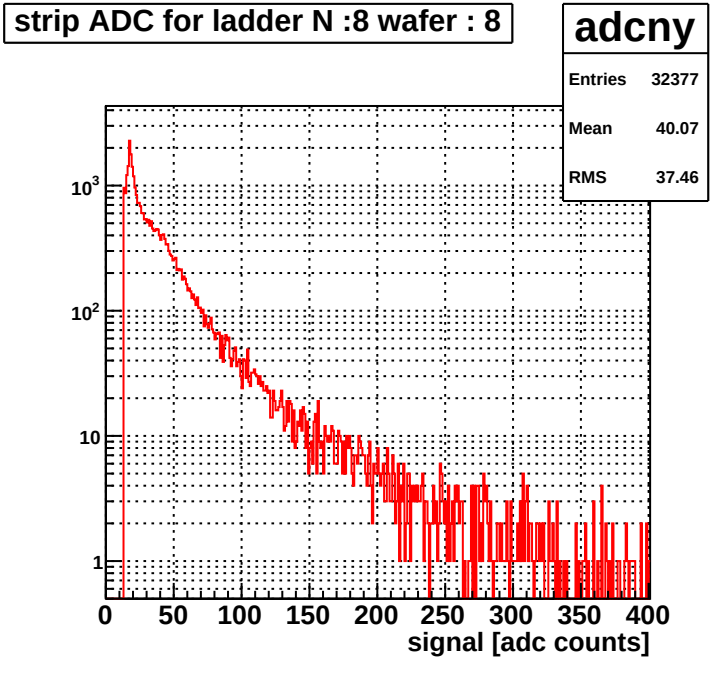

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 52405
Mean 36.43
RMS 32.15
signal [adc counts]

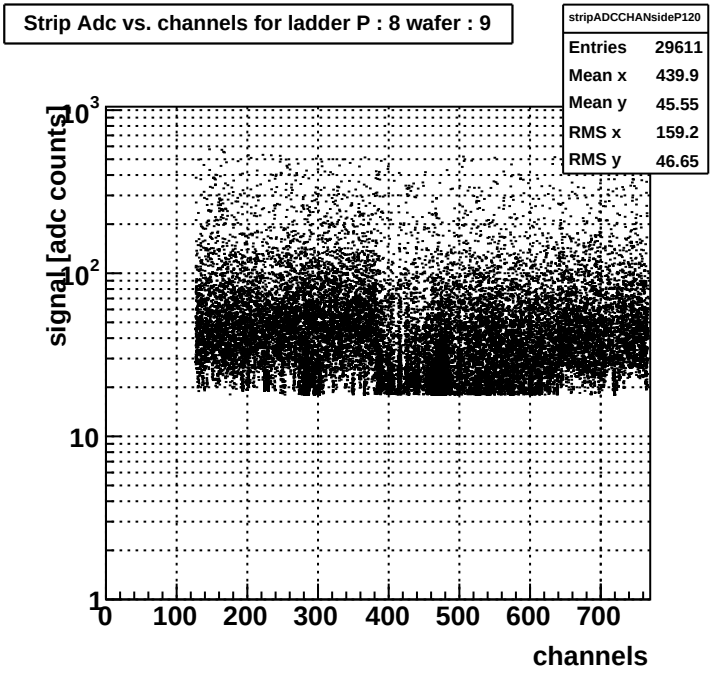

strip ADC for ladder N :8 wafer : 7
adcny
Entries 34246
Mean 43.21
RMS 39.93
signal [adc counts]

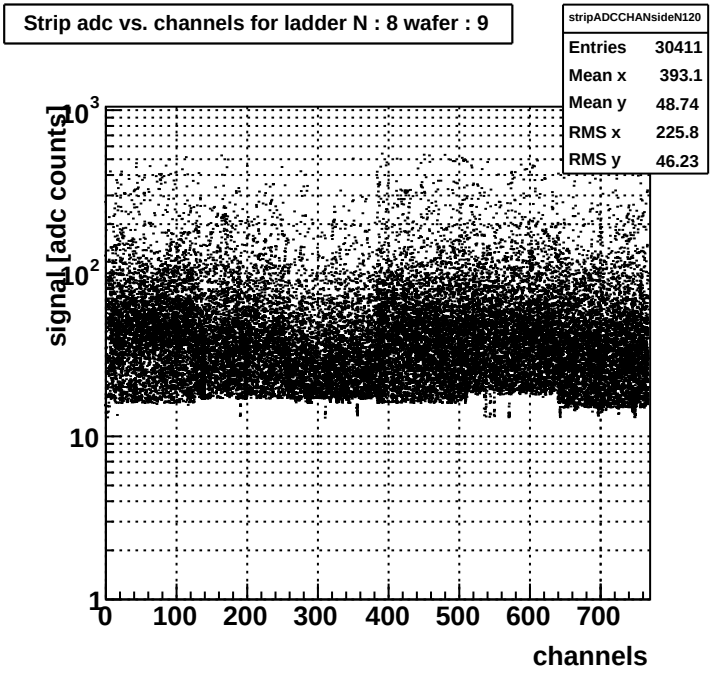

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 37626
Mean x 433.6
Mean y 45.18
RMS x 175.3
RMS y 42.67
signal [adc counts]
channels

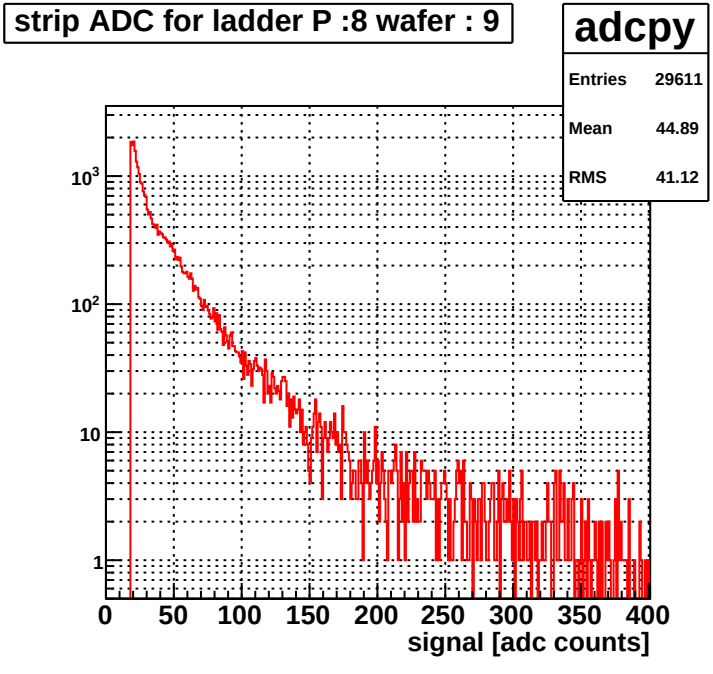

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 32377
Mean x 337.3
Mean y 40.15
RMS x 217.6
RMS y 40.51
signal [adc counts]
channels

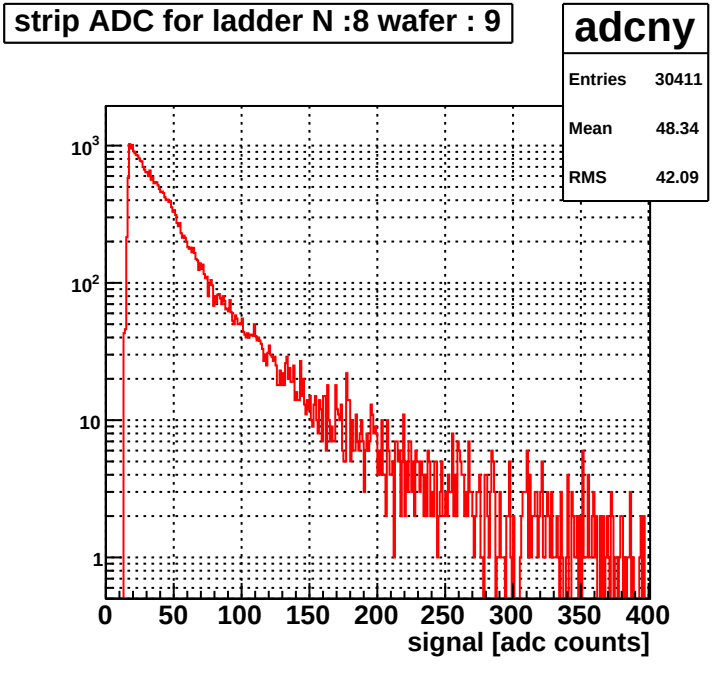

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 37626
Mean 44.75
RMS 38
signal [adc counts]

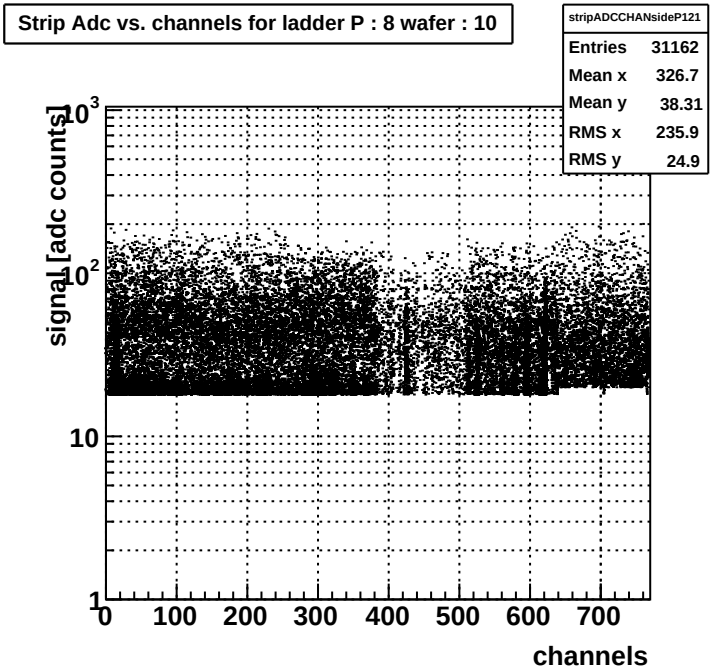

strip ADC for ladder N :8 wafer : 8
adcny
Entries 32377
Mean 40.07
RMS 37.46
signal [adc counts]

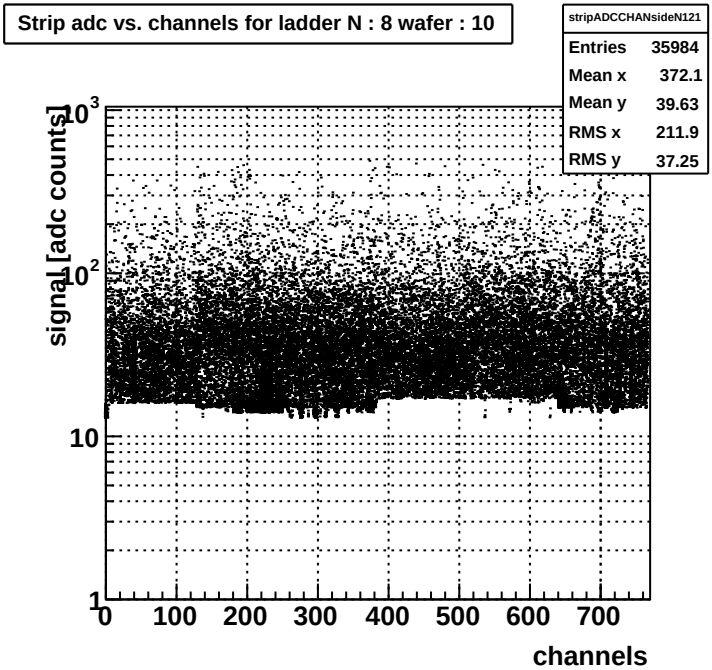

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 29611
Mean x 439.9
Mean y 45.55
RMS x 159.2
RMS y 46.65
signal [adc counts]
channels

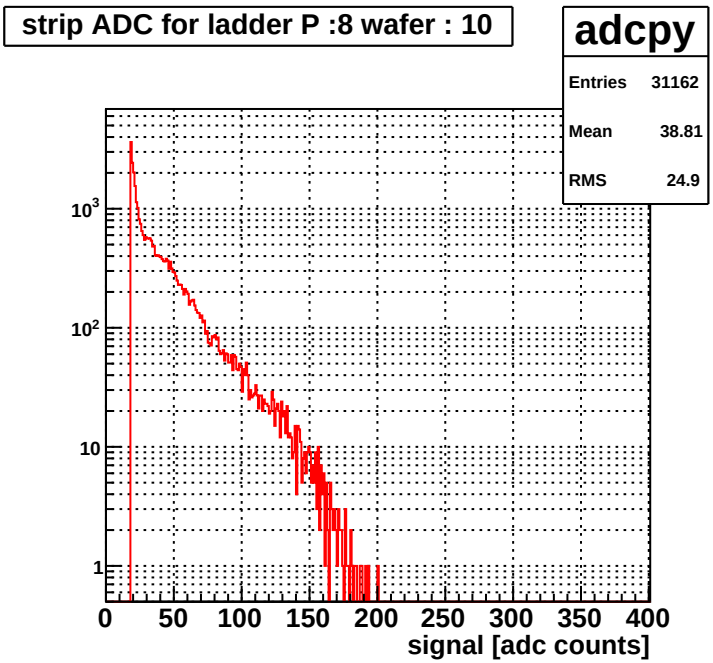

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 30411
Mean x 393.1
Mean y 48.74
RMS x 225.8
RMS y 46.23
signal [adc counts]
channels

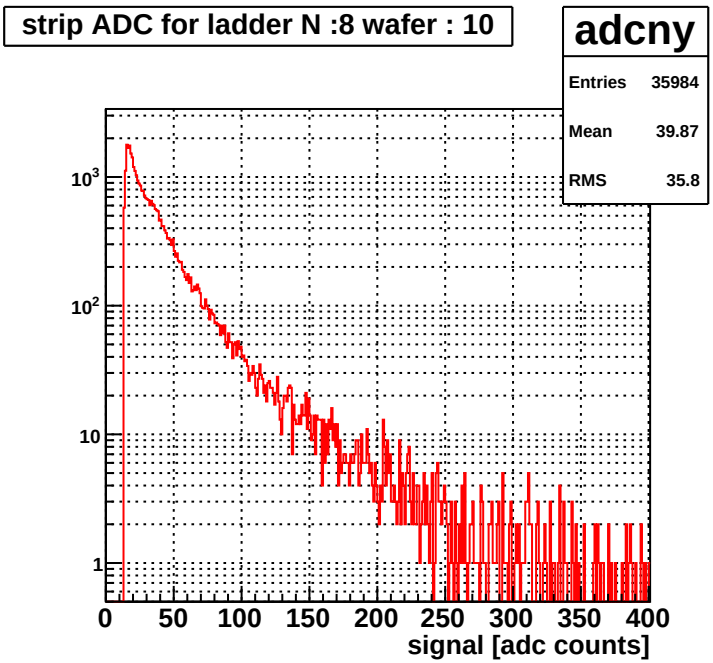

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 29611
Mean 44.89
RMS 41.12
signal [adc counts]

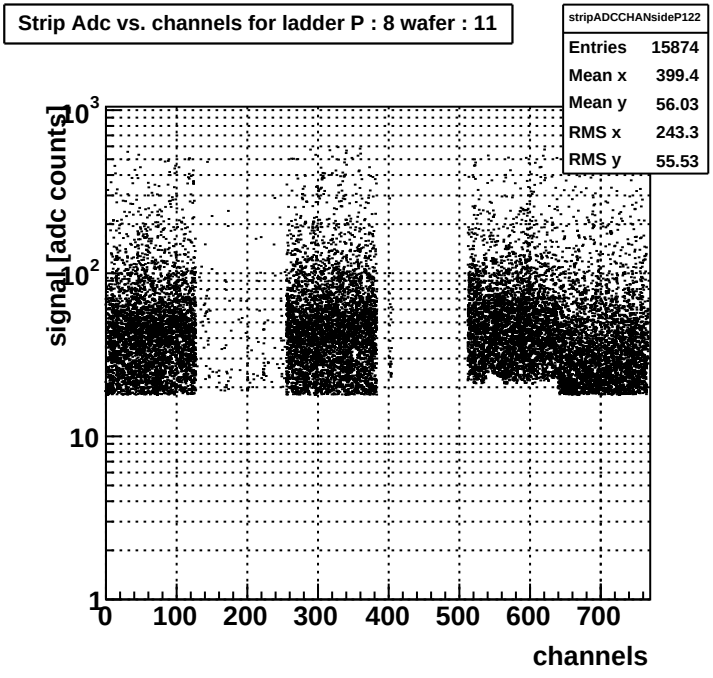

strip ADC for ladder N :8 wafer : 9
adcny
Entries 30411
Mean 48.34
RMS 42.09
signal [adc counts]

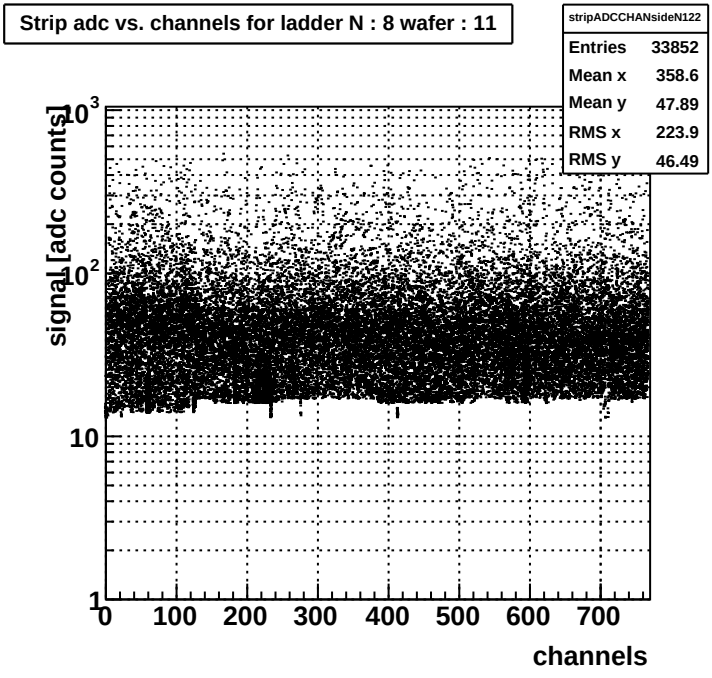

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 31162
Mean x 326.7
Mean y 38.31
RMS x 235.9
RMS y 24.9
signal [adc counts]
channels

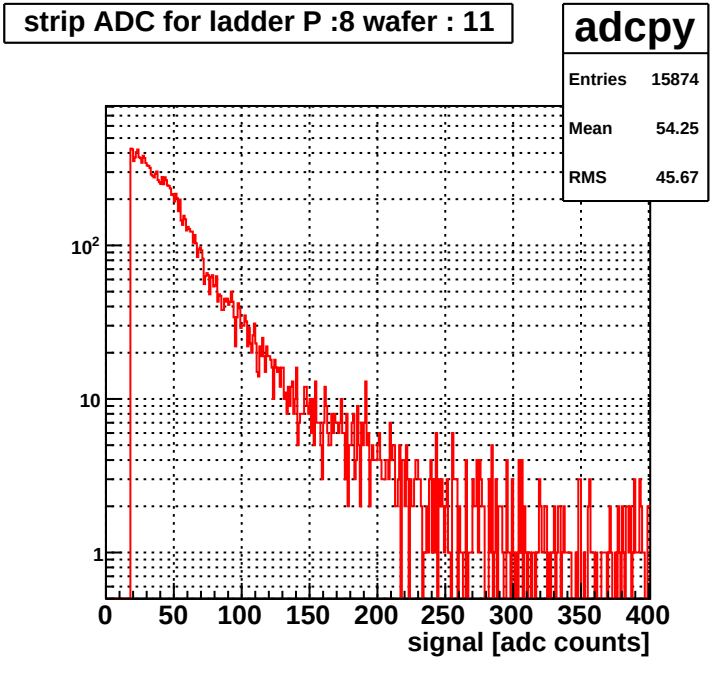

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 35984
Mean x 372.1
Mean y 39.63
RMS x 211.9
RMS y 37.25
signal [adc counts]
channels

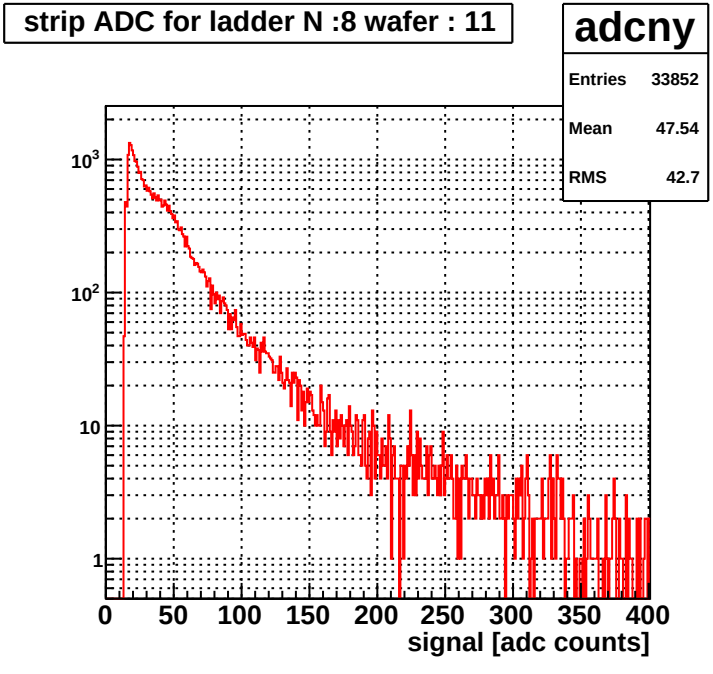

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 31162
Mean 38.81
RMS 24.9
signal [adc counts]

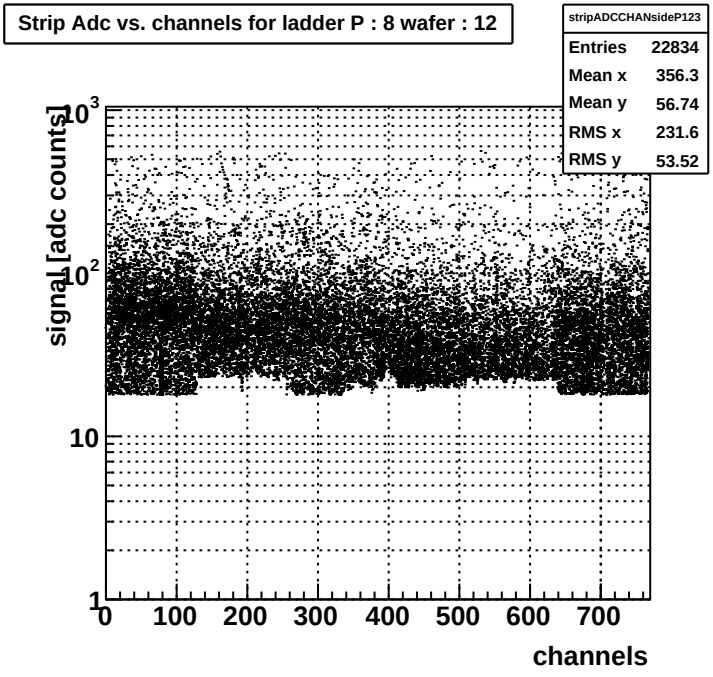

strip ADC for ladder N :8 wafer : 10
adcny
Entries 35984
Mean 39.87
RMS 35.8
signal [adc counts]

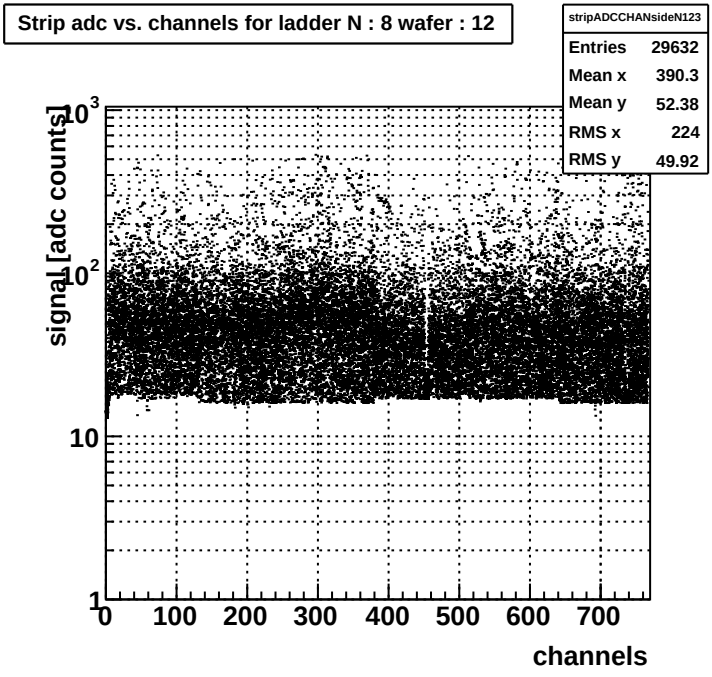

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 15874
Mean x 399.4
Mean y 56.03
RMS x 243.3
RMS y 55.53
signal [adc counts]
channels

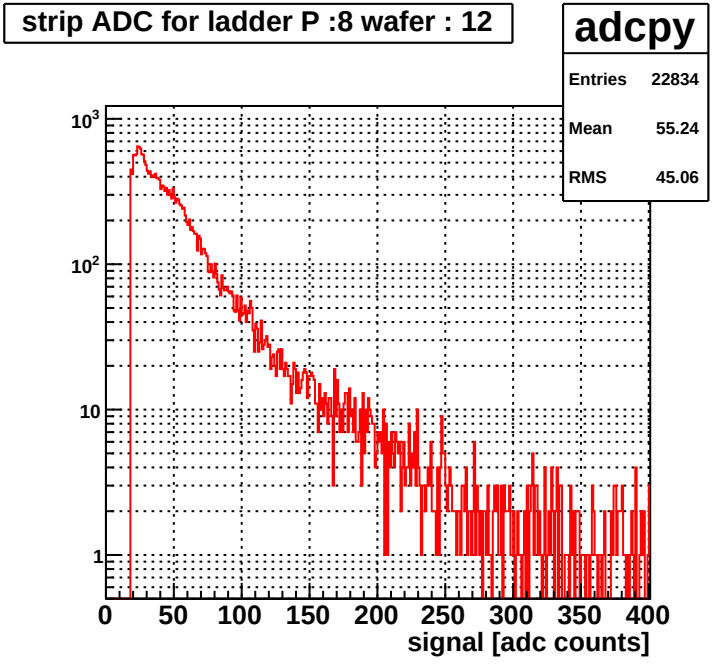

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 33852
Mean x 358.6
Mean y 47.89
RMS x 223.9
RMS y 46.49
signal [adc counts]
channels

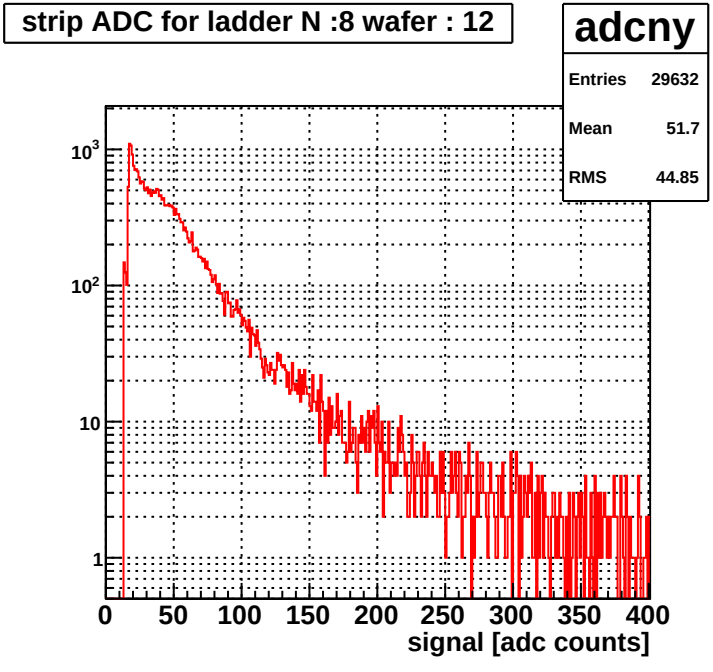

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 15874
Mean 54.25
RMS 45.67
signal [adc counts]

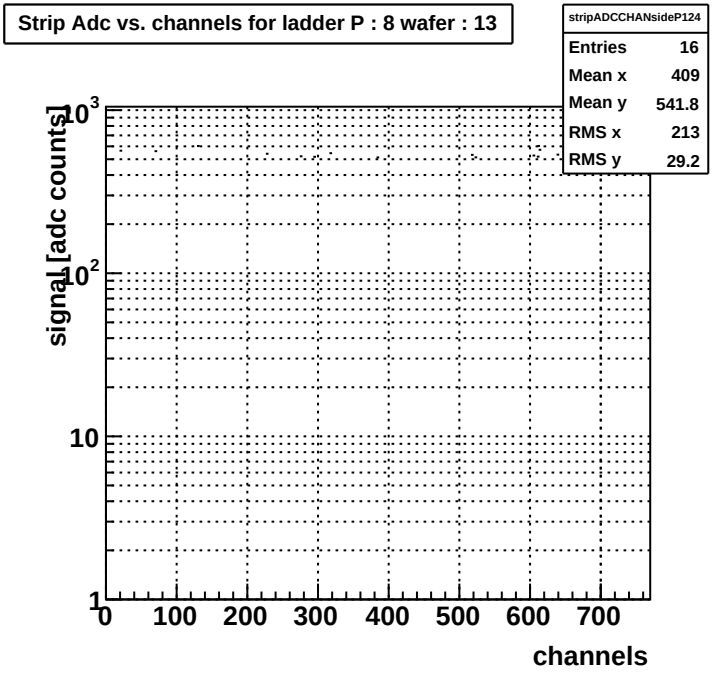

strip ADC for ladder N :8 wafer : 11
adcny
Entries 33852
Mean 47.54
RMS 42.7
signal [adc counts]

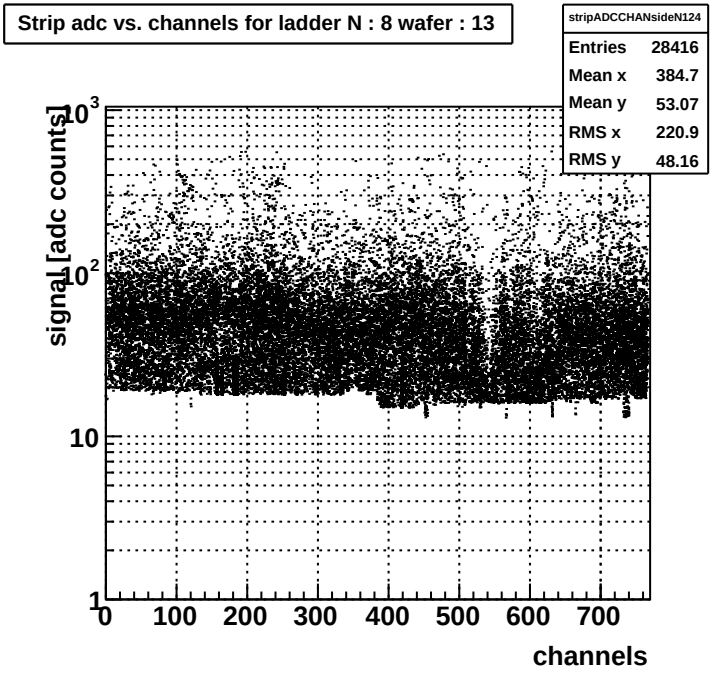

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 22834
Mean x 356.3
Mean y 56.74
RMS x 231.6
RMS y 53.52
signal [adc counts]
channels

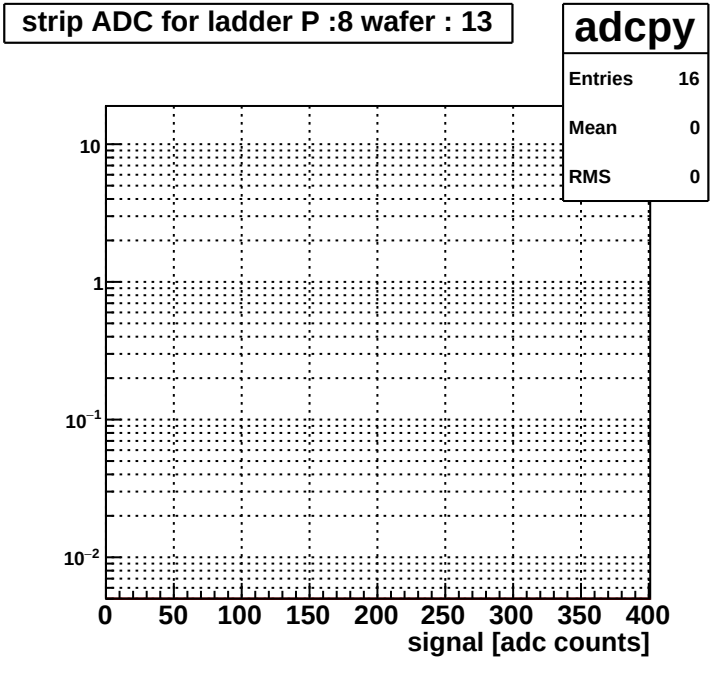

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 29632
Mean x 390.3
Mean y 52.38
RMS x 224
RMS y 49.92
signal [adc counts]
channels

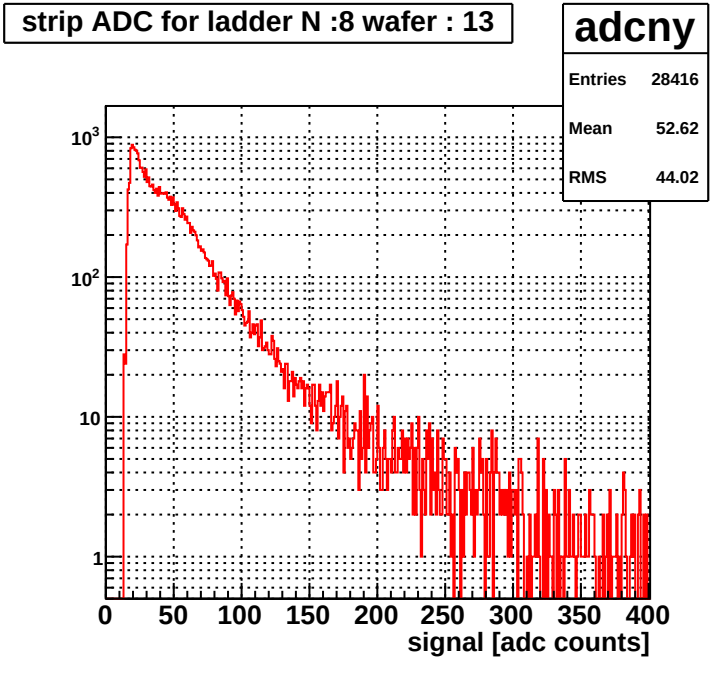

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 22834
Mean 55.24
RMS 45.06
signal [adc counts]

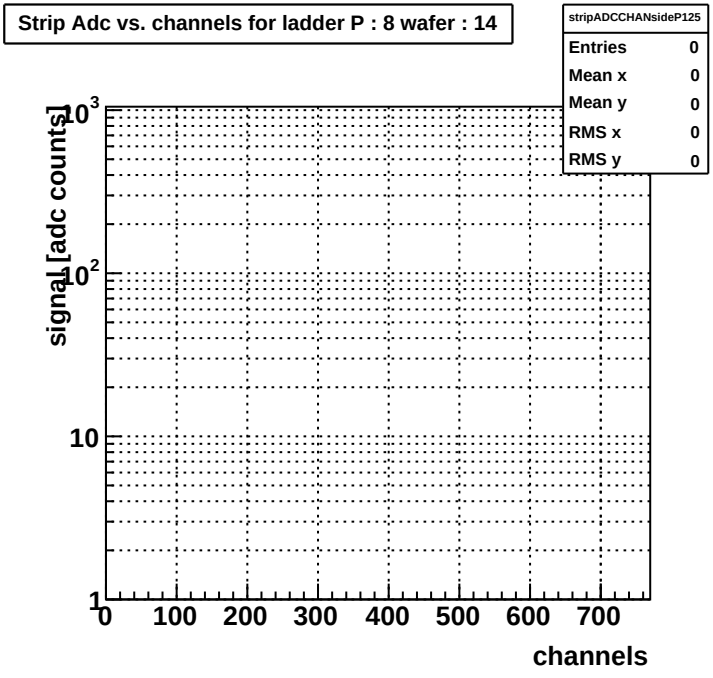

strip ADC for ladder N :8 wafer : 12
adcny
Entries 29632
Mean 51.7
RMS 44.85
signal [adc counts]

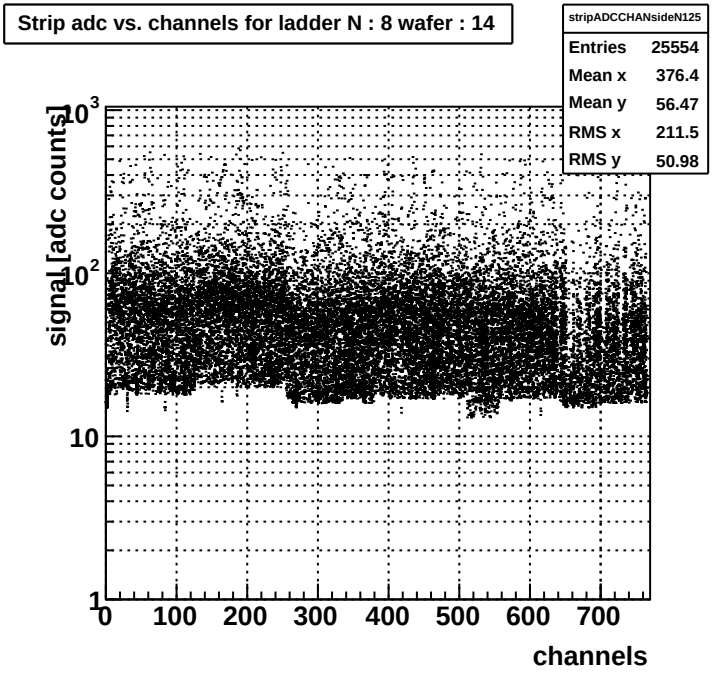

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 16
Mean x 409
Mean y 541.8
RMS x 213
RMS y 29.2
signal [adc counts]
channels

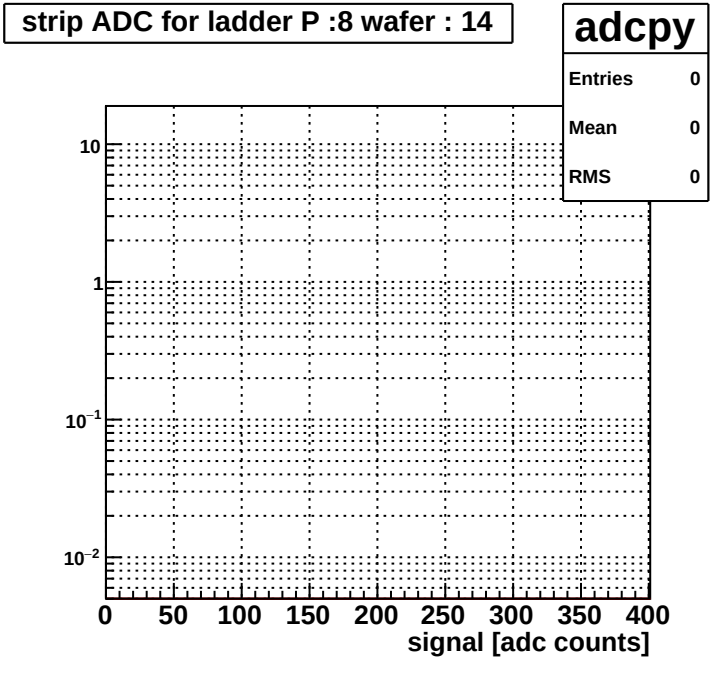

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 28416
Mean x 384.7
Mean y 53.07
RMS x 220.9
RMS y 48.16
signal [adc counts]
channels

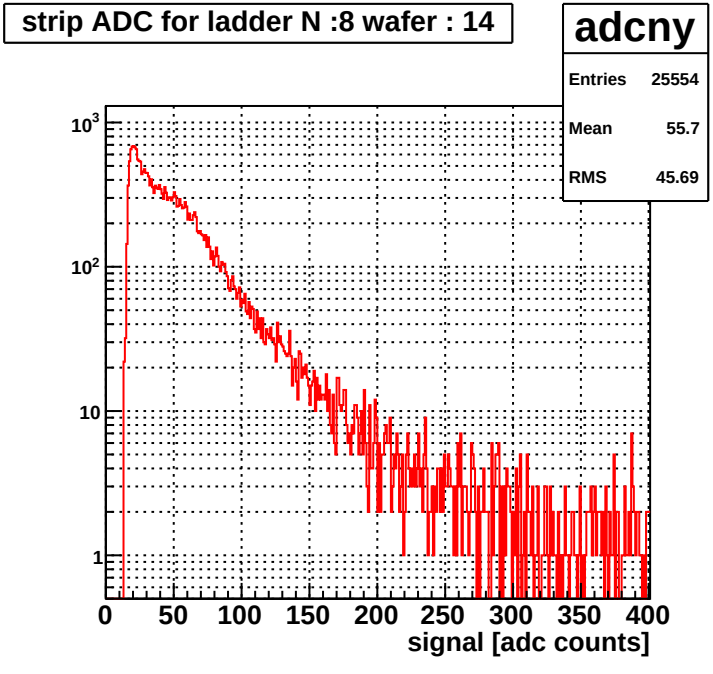

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

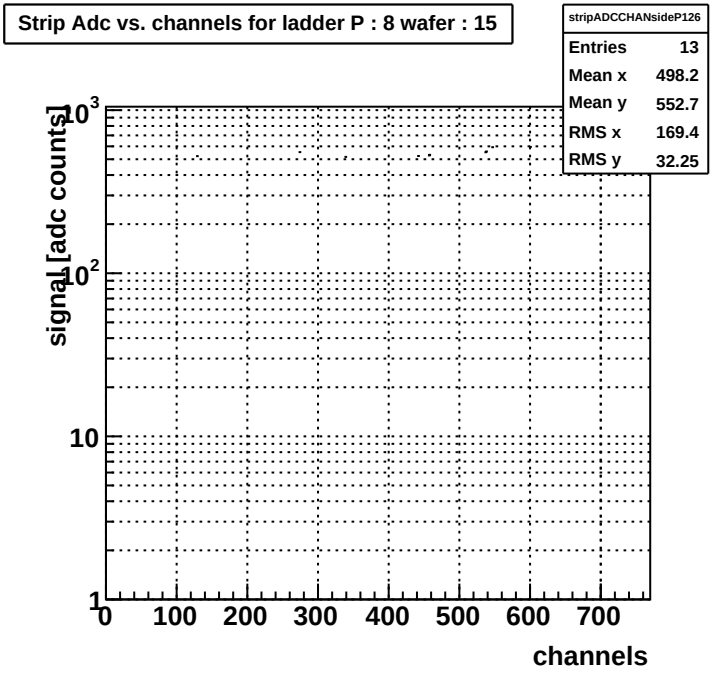

strip ADC for ladder N :8 wafer : 13
adcny
Entries 28416
Mean 52.62
RMS 44.02
signal [adc counts]

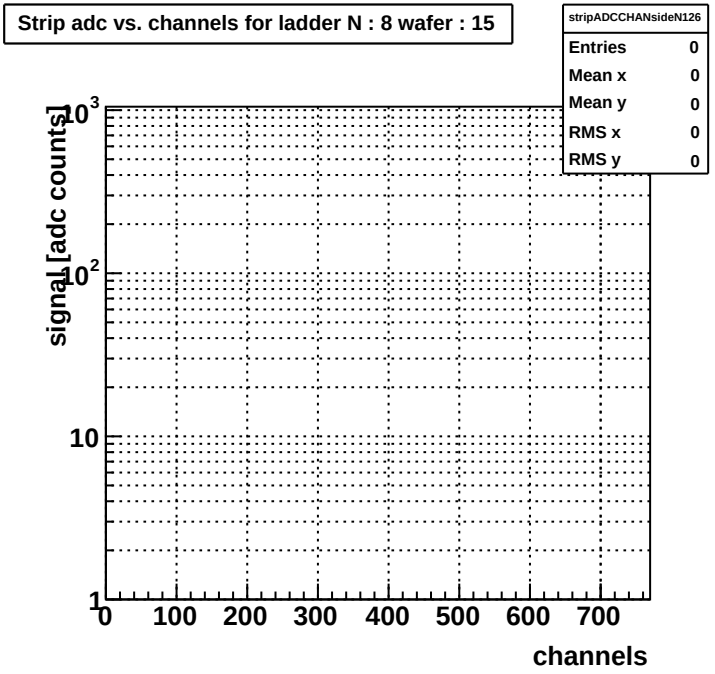

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

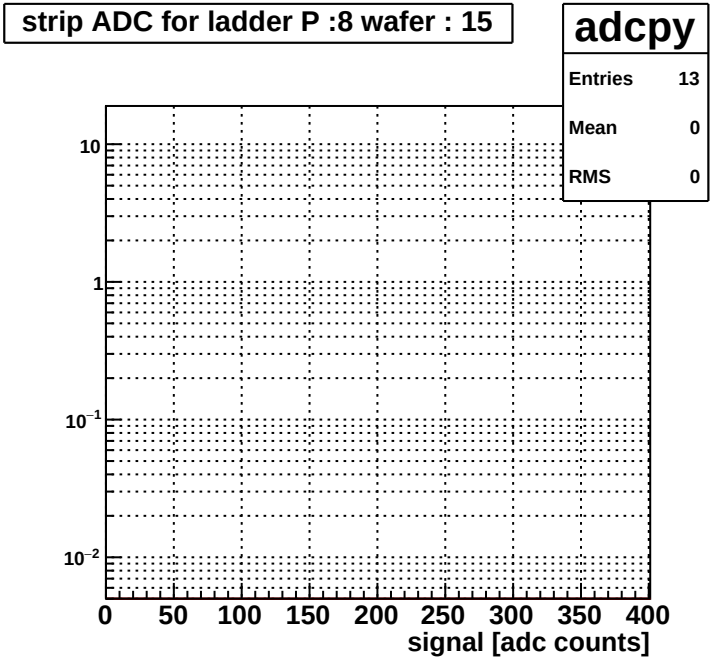

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 25554
Mean x 376.4
Mean y 56.47
RMS x 211.5
RMS y 50.98
signal [adc counts]
channels

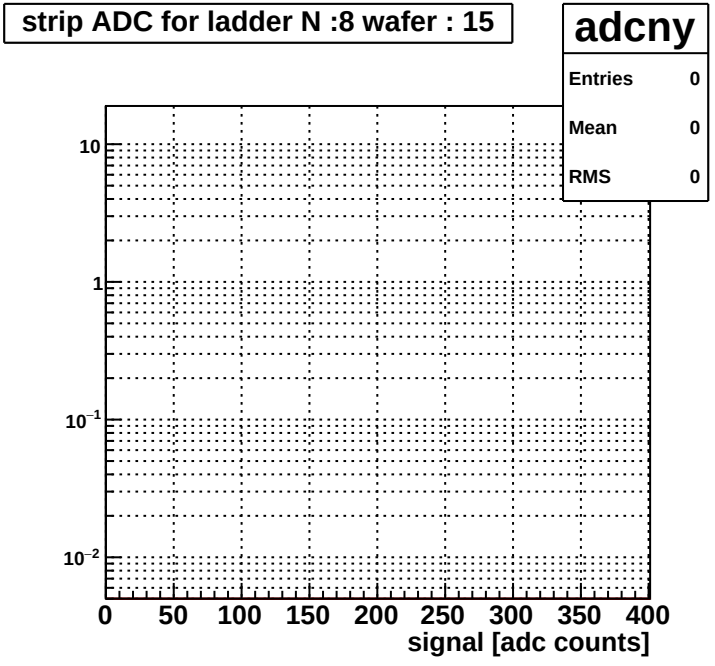

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

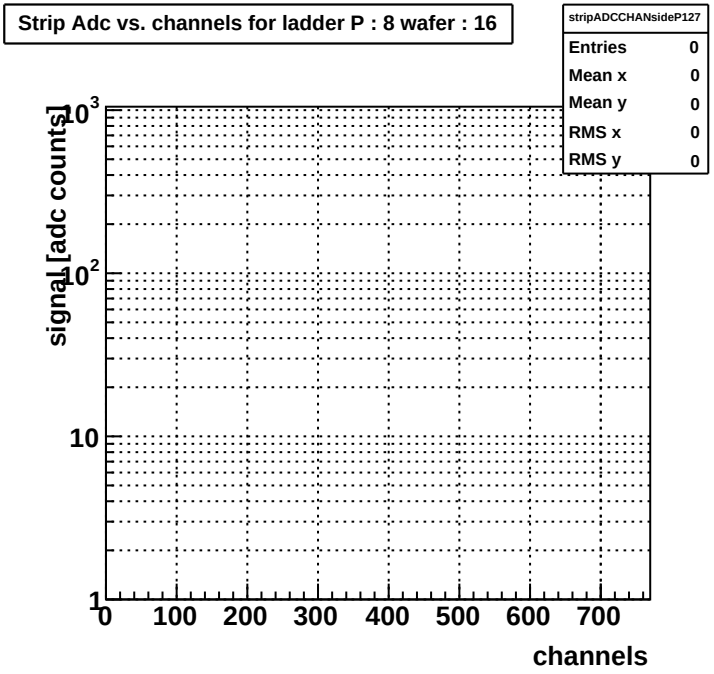

strip ADC for ladder N :8 wafer : 14
adcny
Entries 25554
Mean 55.7
RMS 45.69
signal [adc counts]

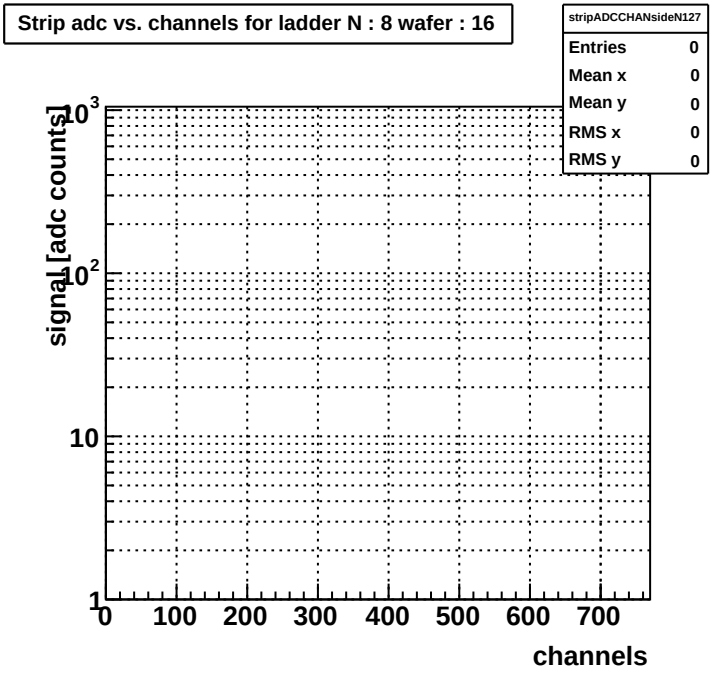

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 13
Mean x 498.2
Mean y 552.7
RMS x 169.4
RMS y 32.25
signal [adc counts]
channels

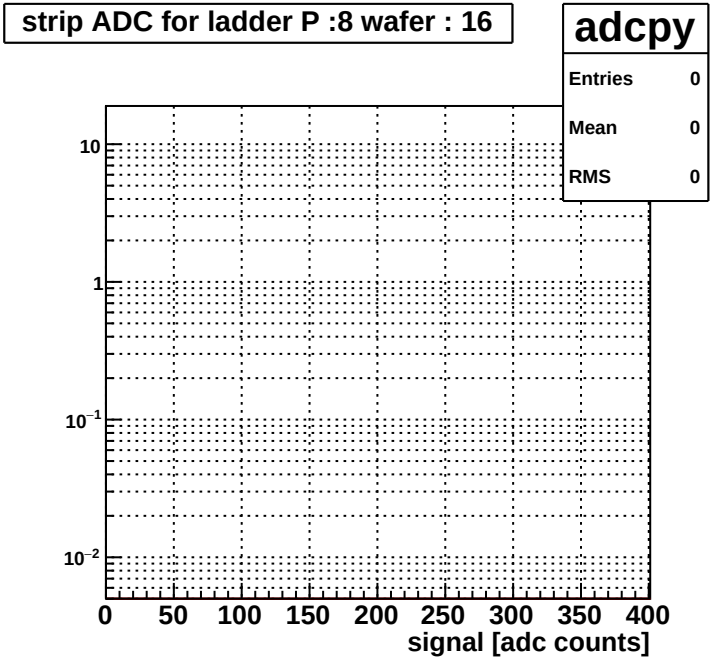

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

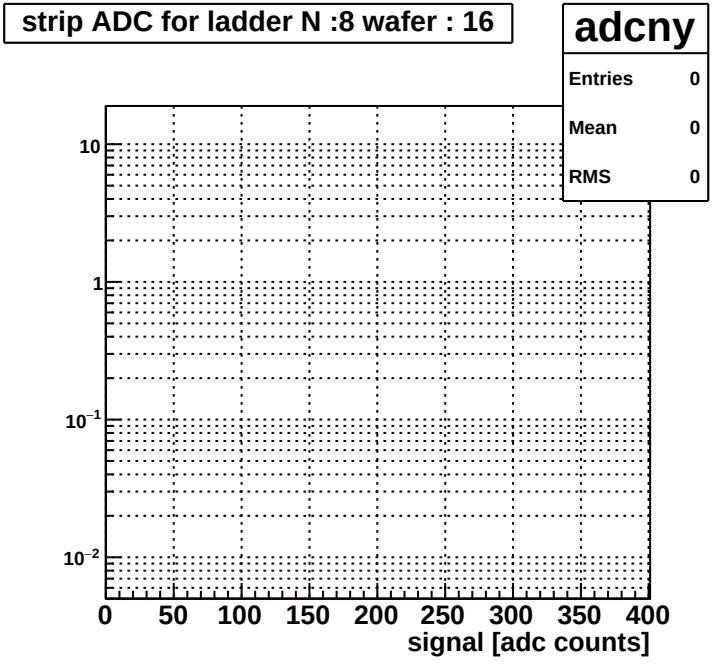

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

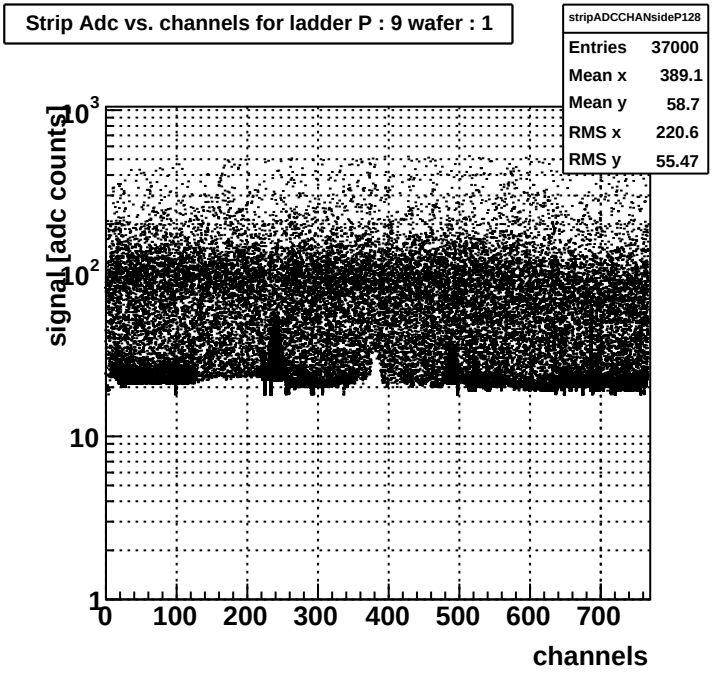

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

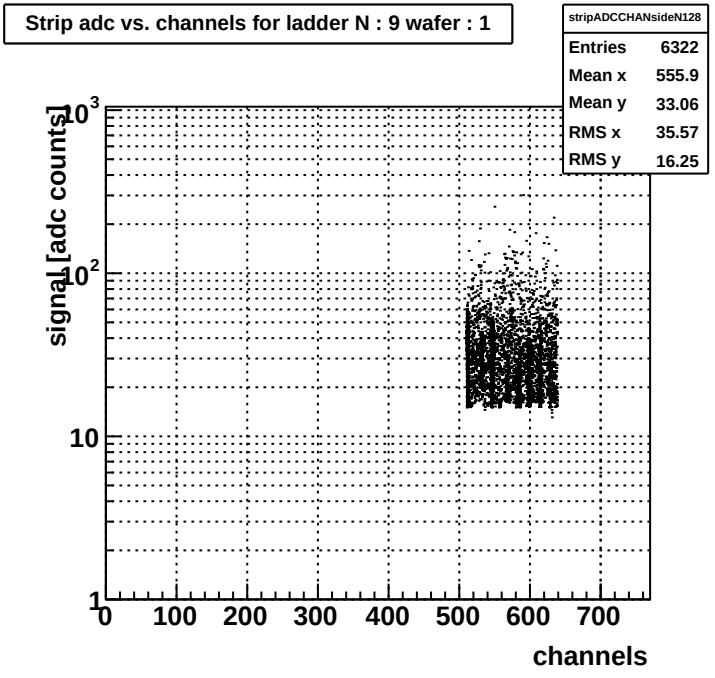

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

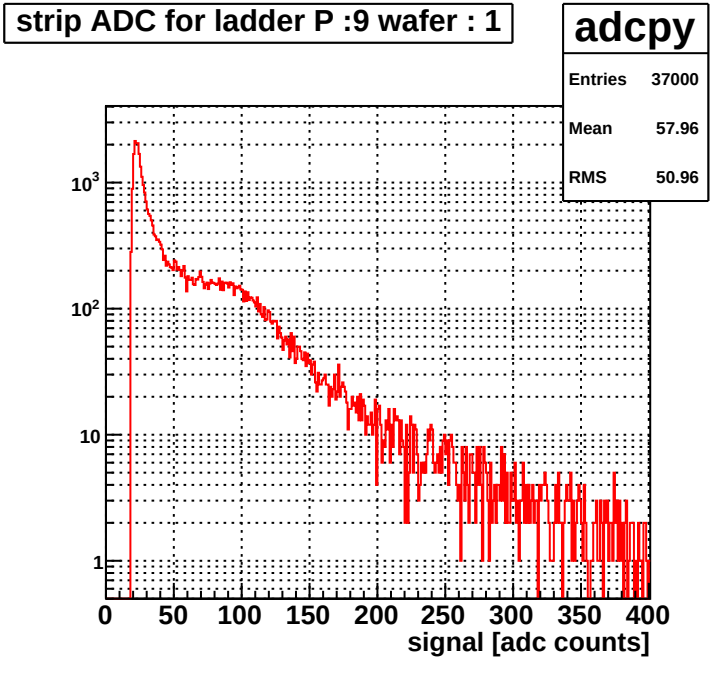

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

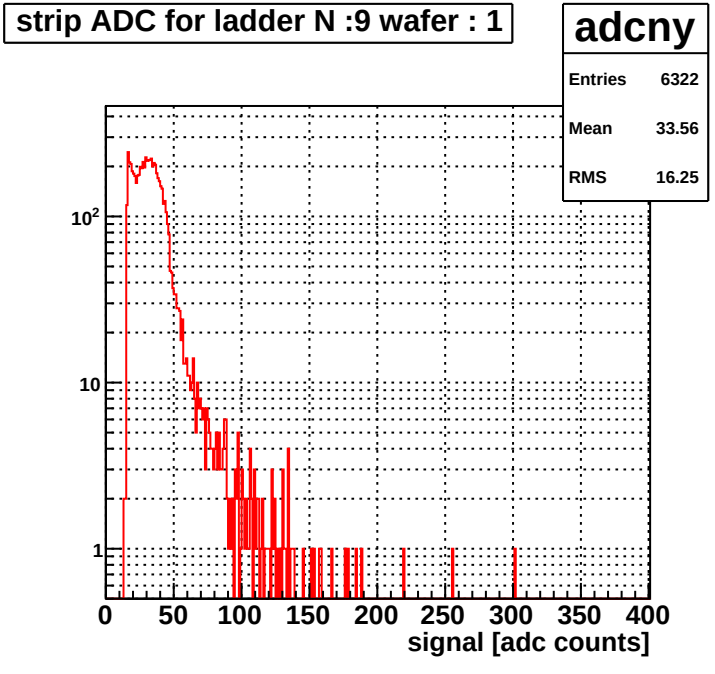

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

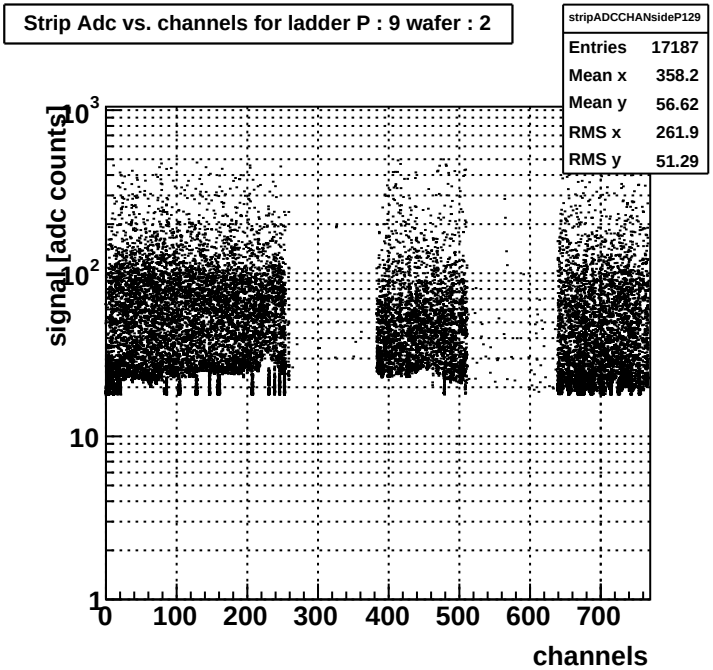

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

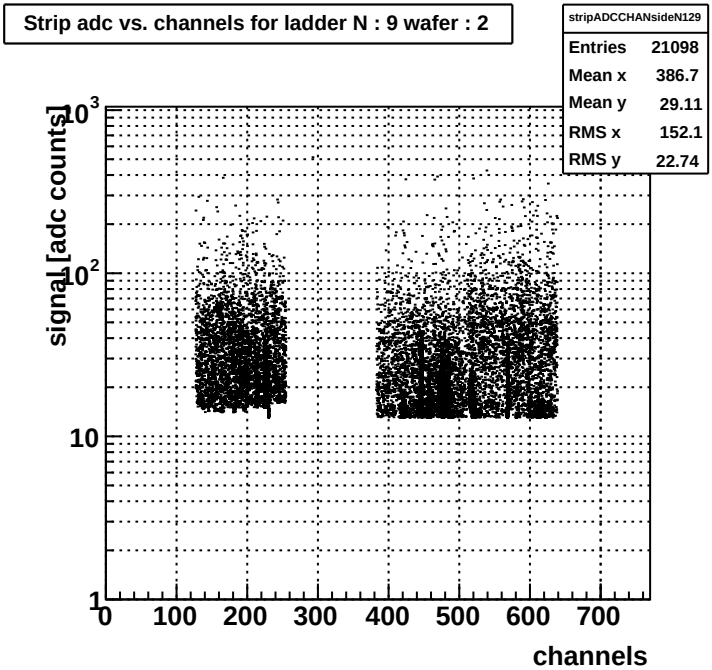

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 37000
Mean x 389.1
Mean y 58.7
RMS x 220.6
RMS y 55.47
signal [adc counts]
channels

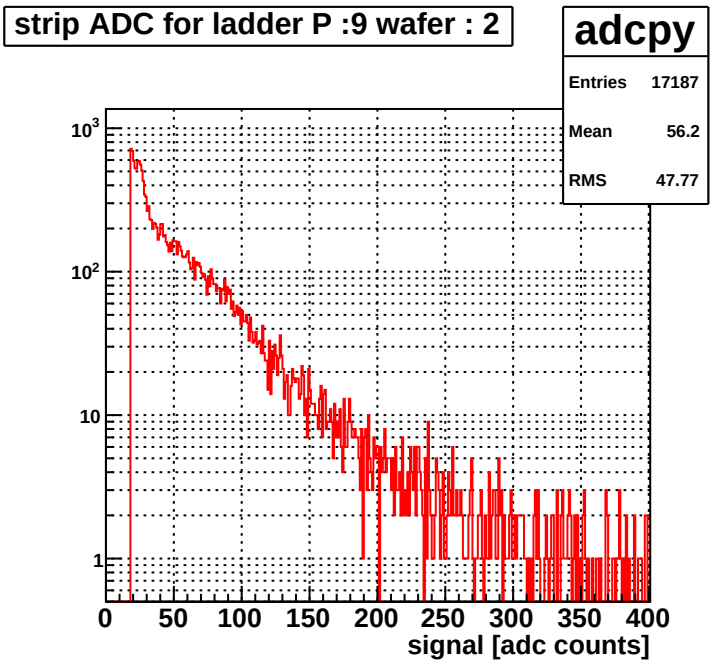

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6322
Mean x 555.9
Mean y 33.06
RMS x 35.57
RMS y 16.25
signal [adc counts]
channels

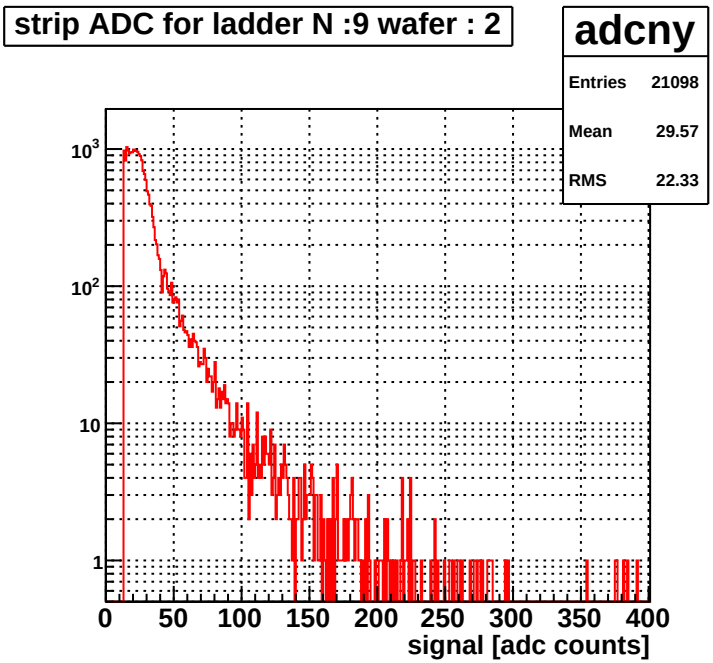

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 37000
Mean 57.96
RMS 50.96
signal [adc counts]

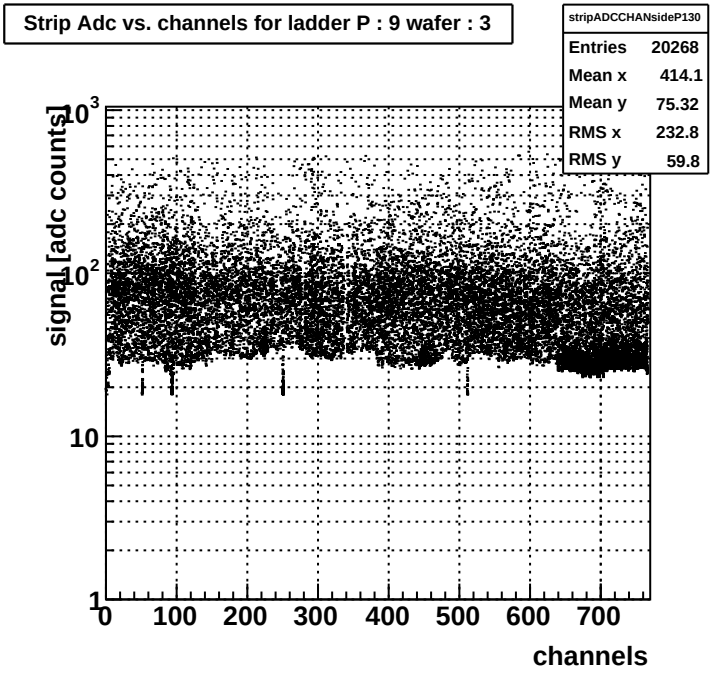

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6322
Mean 33.56
RMS 16.25
signal [adc counts]

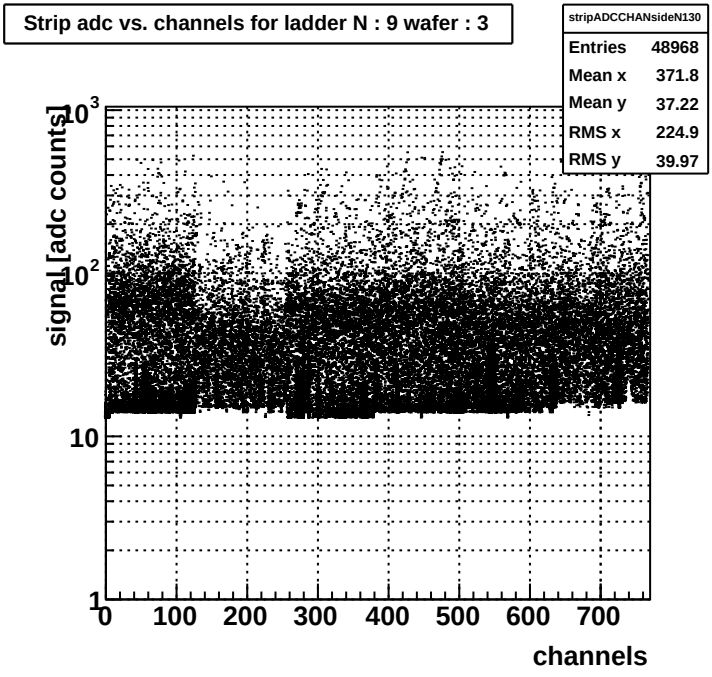

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 17187
Mean x 358.2
Mean y 56.62
RMS x 261.9
RMS y 51.29
signal [adc counts]
channels

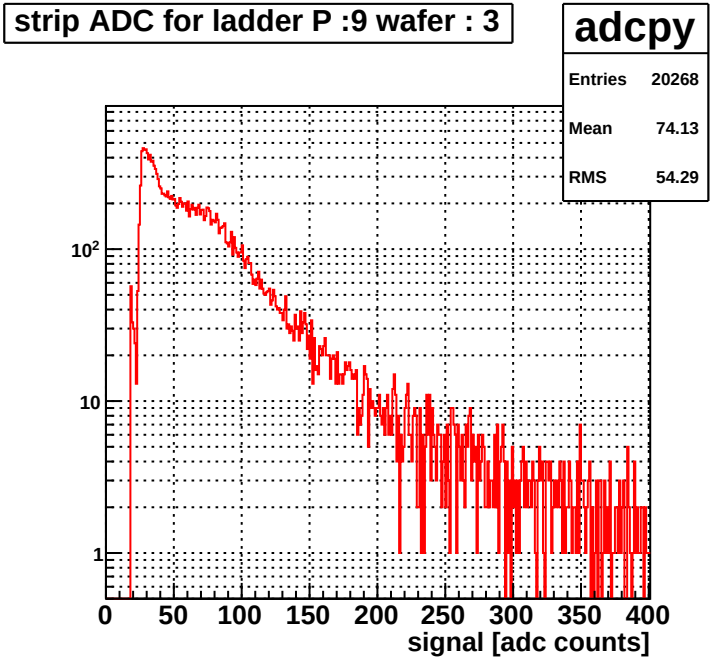

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 21098
Mean x 386.7
Mean y 29.11
RMS x 152.1
RMS y 22.74
signal [adc counts]
channels

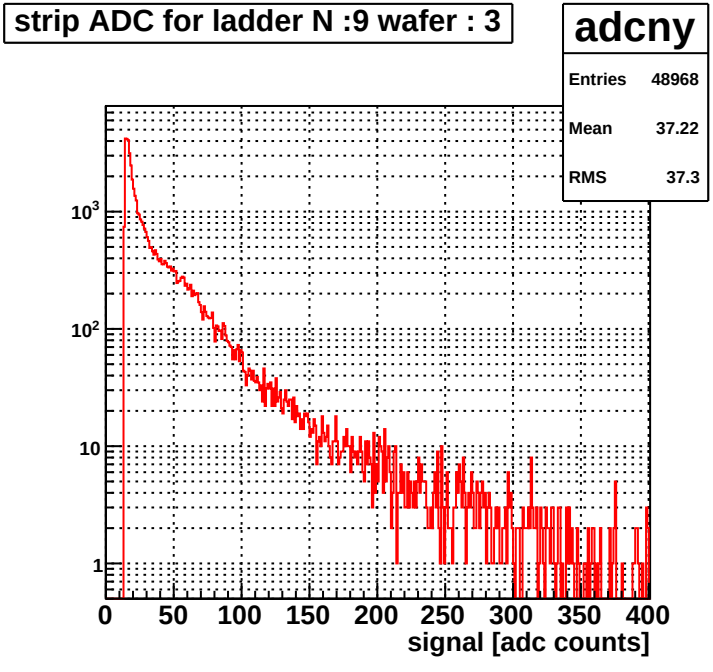

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 17187
Mean 56.2
RMS 47.77
signal [adc counts]

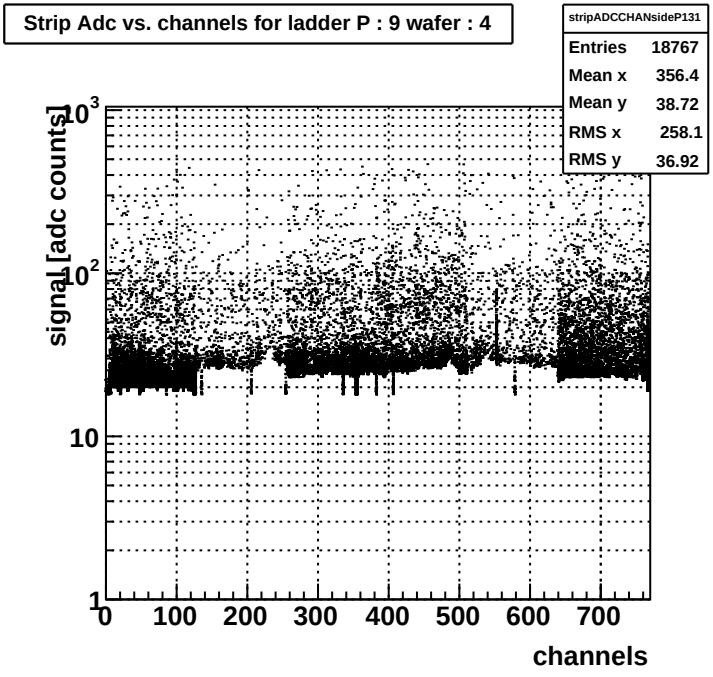

strip ADC for ladder N :9 wafer : 2
adcny
Entries 21098
Mean 29.57
RMS 22.33
signal [adc counts]

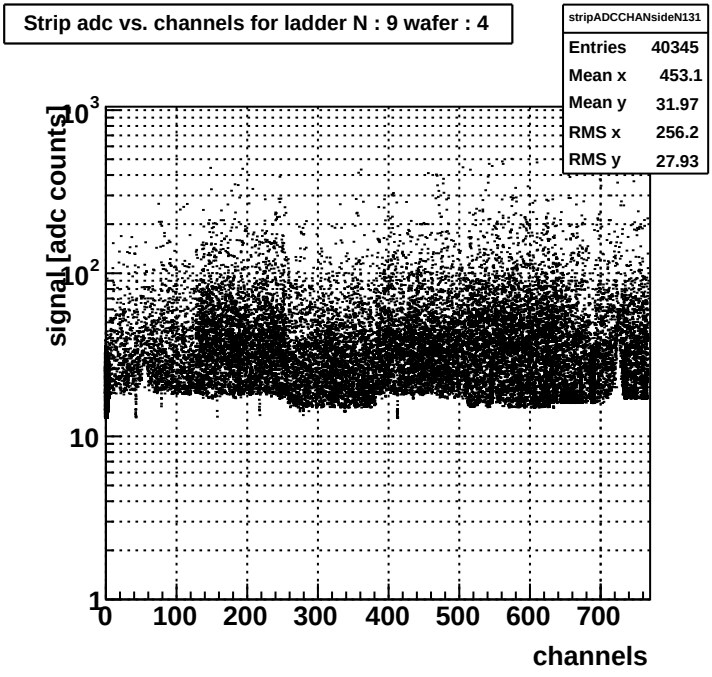

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 20268
Mean x 414.1
Mean y 75.32
RMS x 232.8
RMS y 59.8
signal [adc counts]
channels

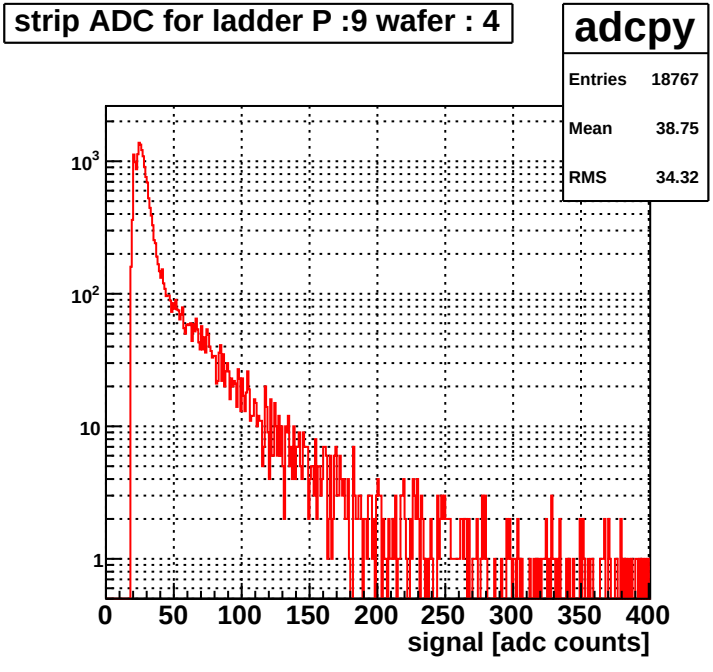

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 48968
Mean x 371.8
Mean y 37.22
RMS x 224.9
RMS y 39.97
signal [adc counts]
channels

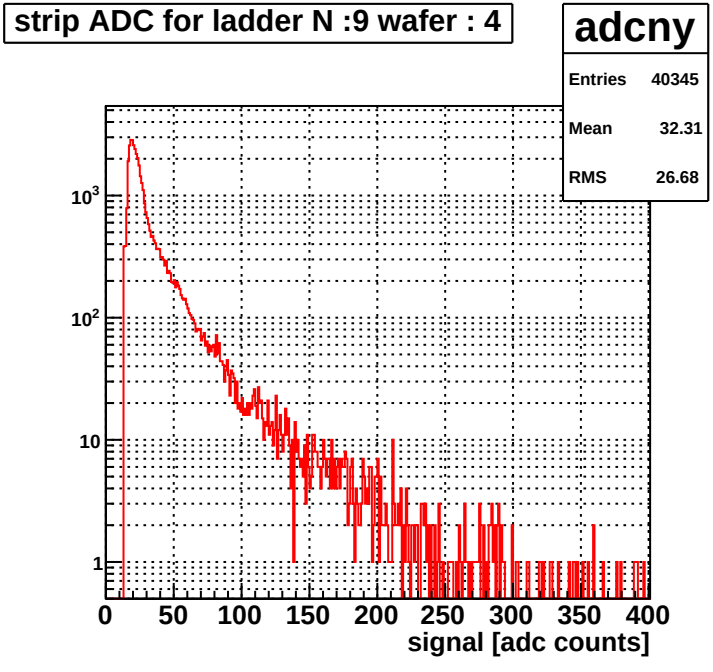

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 20268
Mean 74.13
RMS 54.29
signal [adc counts]

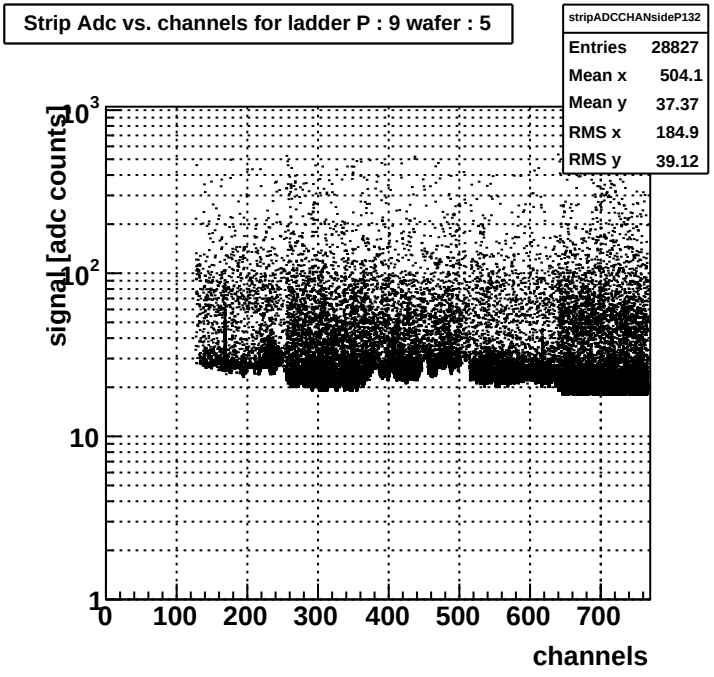

strip ADC for ladder N :9 wafer : 3
adcny
Entries 48968
Mean 37.22
RMS 37.3
signal [adc counts]

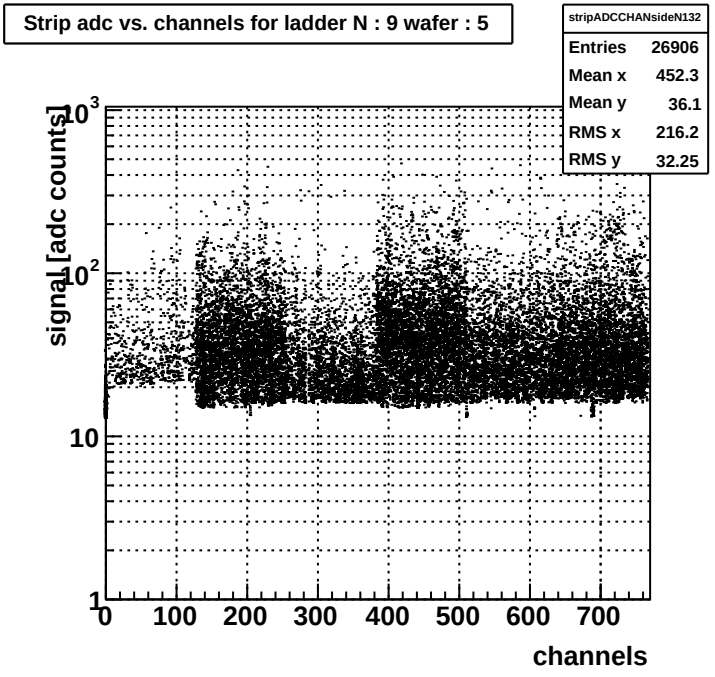

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 18767
Mean x 356.4
Mean y 38.72
RMS x 258.1
RMS y 36.92
signal [adc counts]
channels

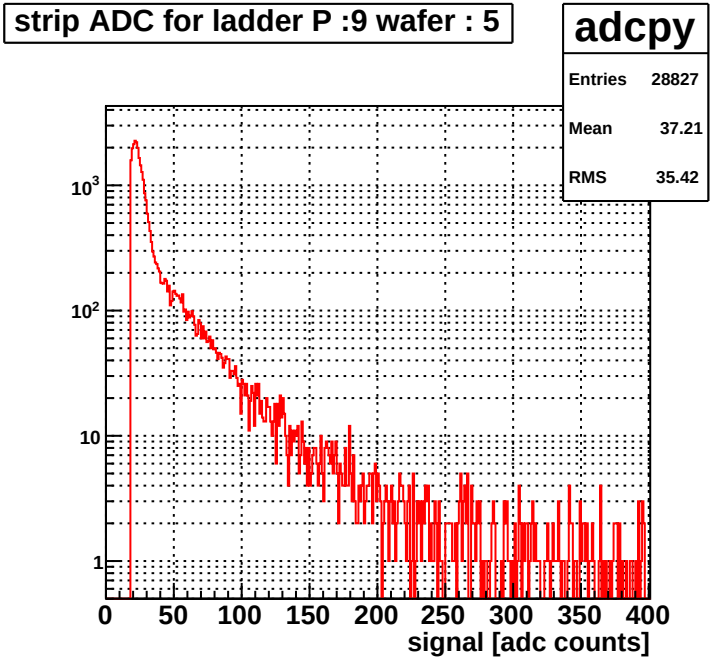

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 40345
Mean x 453.1
Mean y 31.97
RMS x 256.2
RMS y 27.93
signal [adc counts]
channels

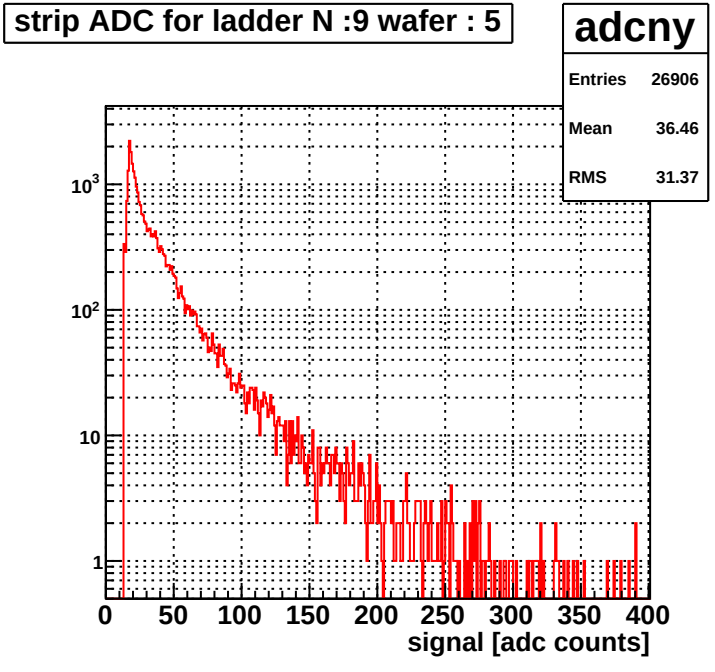

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 18767
Mean 38.75
RMS 34.32
signal [adc counts]

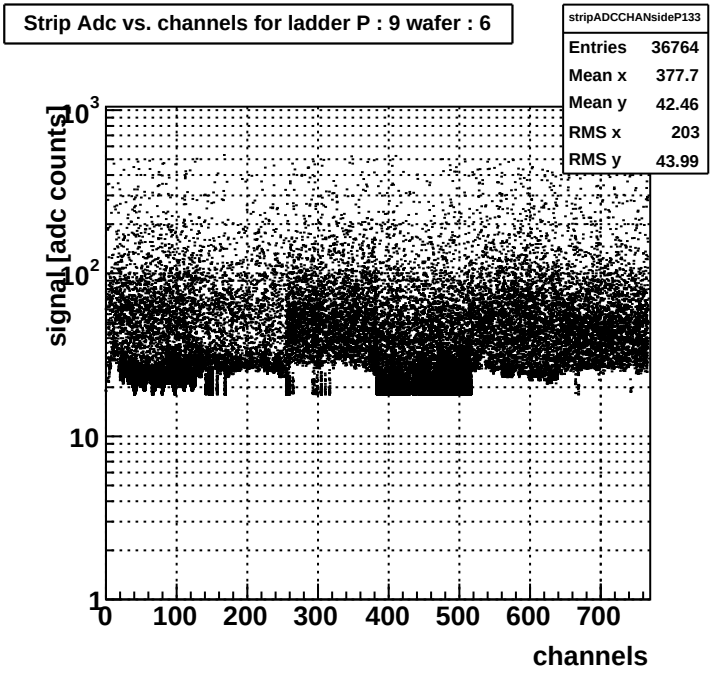

strip ADC for ladder N :9 wafer : 4
adcny
Entries 40345
Mean 32.31
RMS 26.68
signal [adc counts]

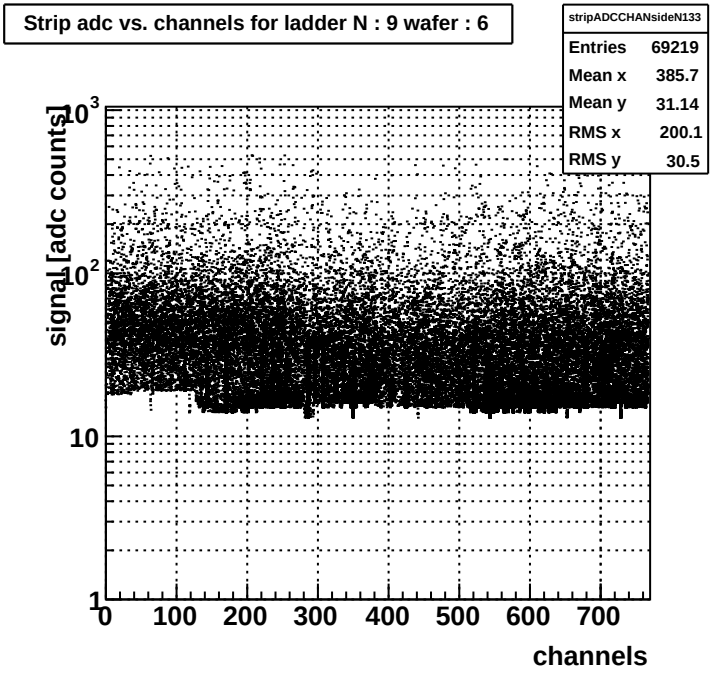

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 28827
Mean x 504.1
Mean y 37.37
RMS x 184.9
RMS y 39.12
signal [adc counts]
channels

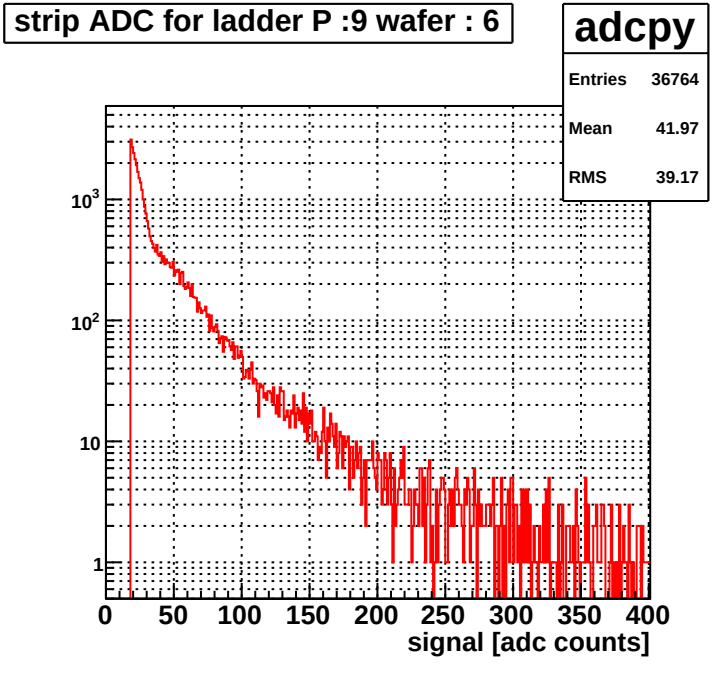

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 26906
Mean x 452.3
Mean y 36.1
RMS x 216.2
RMS y 32.25
signal [adc counts]
channels

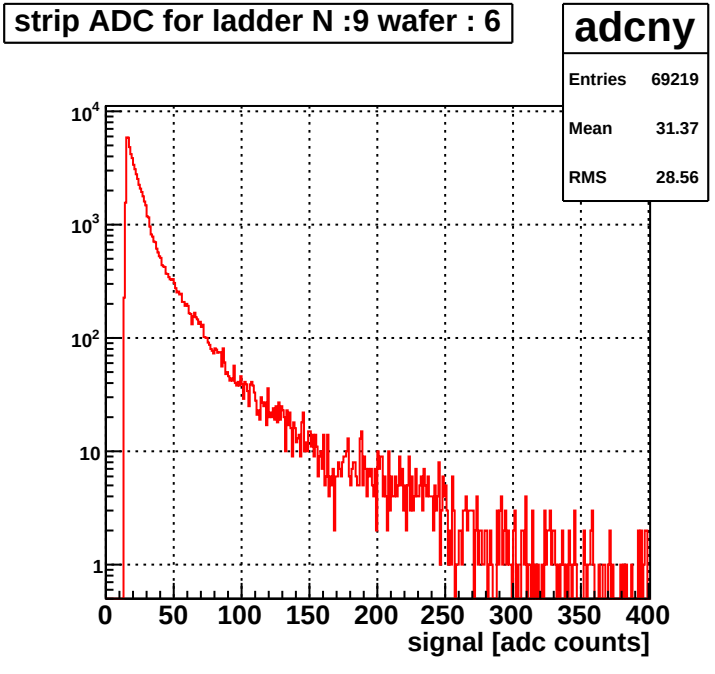

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 28827
Mean 37.21
RMS 35.42
signal [adc counts]

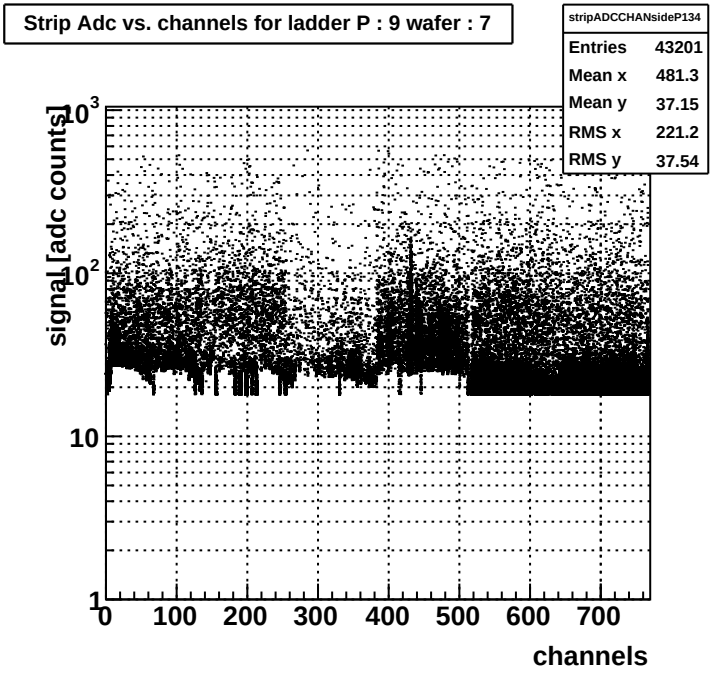

strip ADC for ladder N :9 wafer : 5
adcny
Entries 26906
Mean 36.46
RMS 31.37
signal [adc counts]

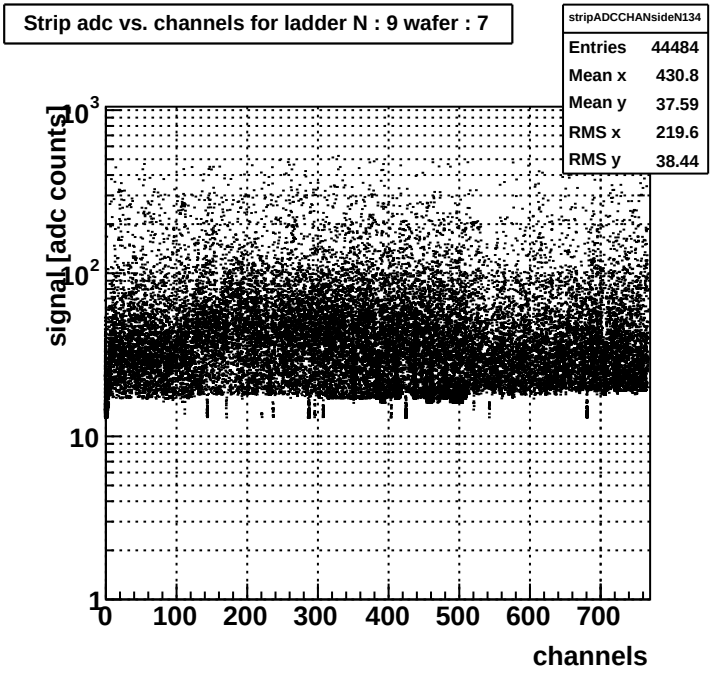

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 36764
Mean x 377.7
Mean y 42.46
RMS x 203
RMS y 43.99
signal [adc counts]
channels

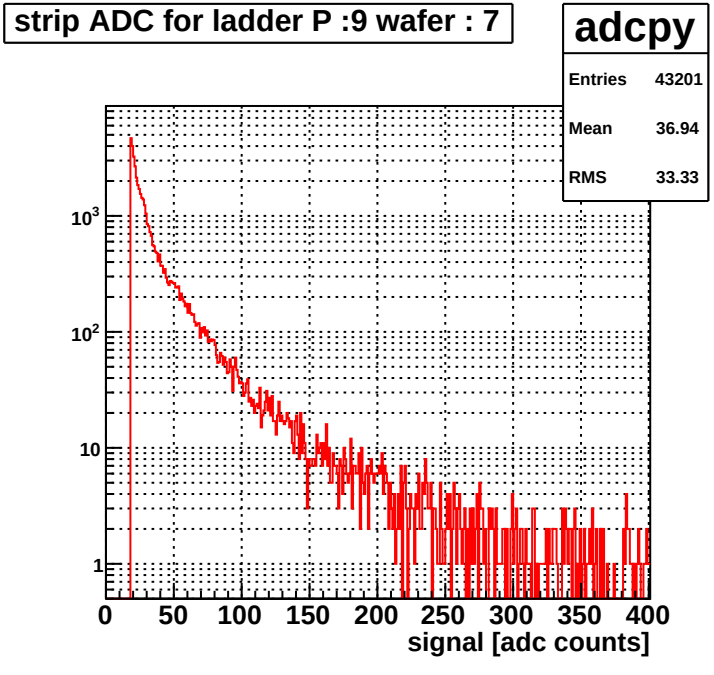

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 69219
Mean x 385.7
Mean y 31.14
RMS x 200.1
RMS y 30.5
signal [adc counts]
channels

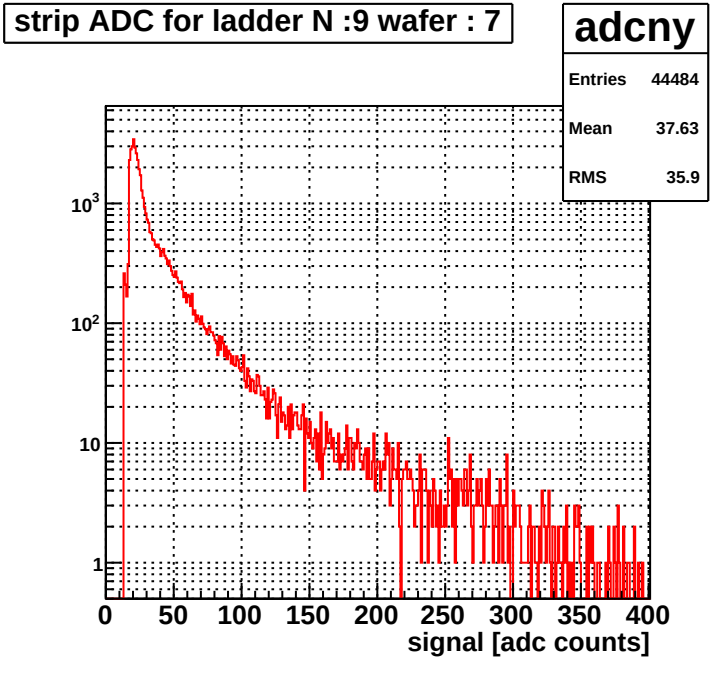

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 36764
Mean 41.97
RMS 39.17
signal [adc counts]

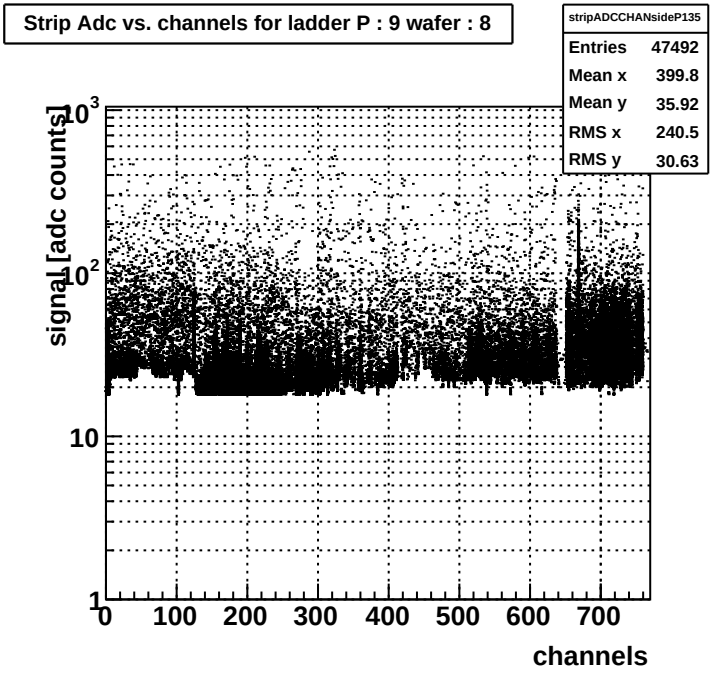

strip ADC for ladder N :9 wafer : 6
adcny
Entries 69219
Mean 31.37
RMS 28.56
signal [adc counts]

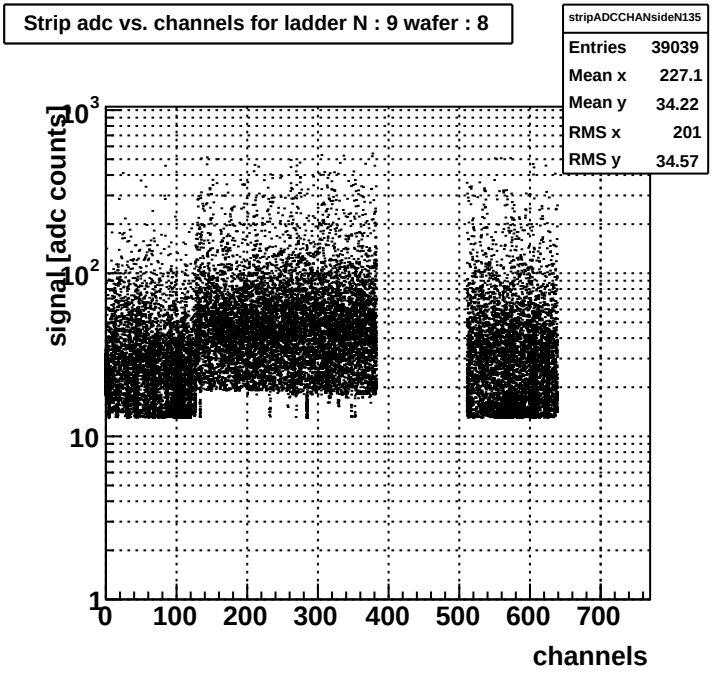

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 43201
Mean x 481.3
Mean y 37.15
RMS x 221.2
RMS y 37.54
signal [adc counts]
channels

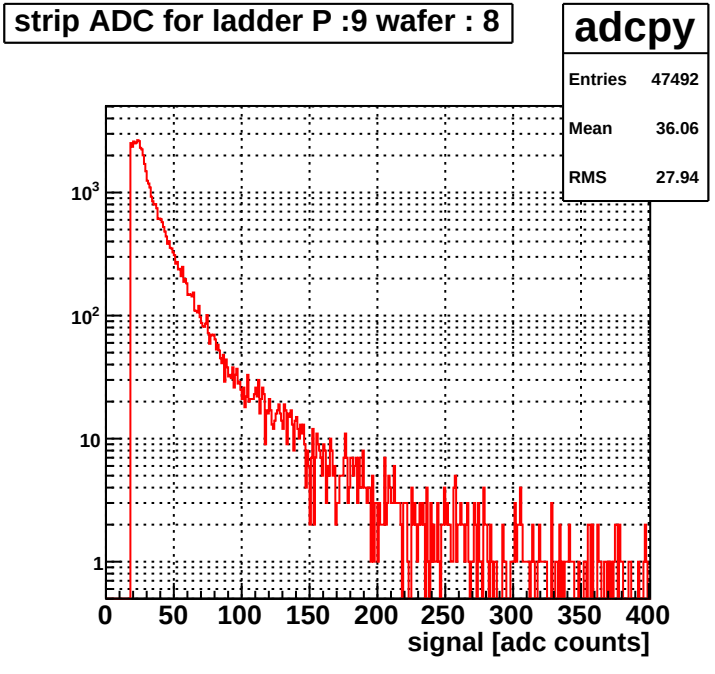

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 44484
Mean x 430.8
Mean y 37.59
RMS x 219.6
RMS y 38.44
signal [adc counts]
channels

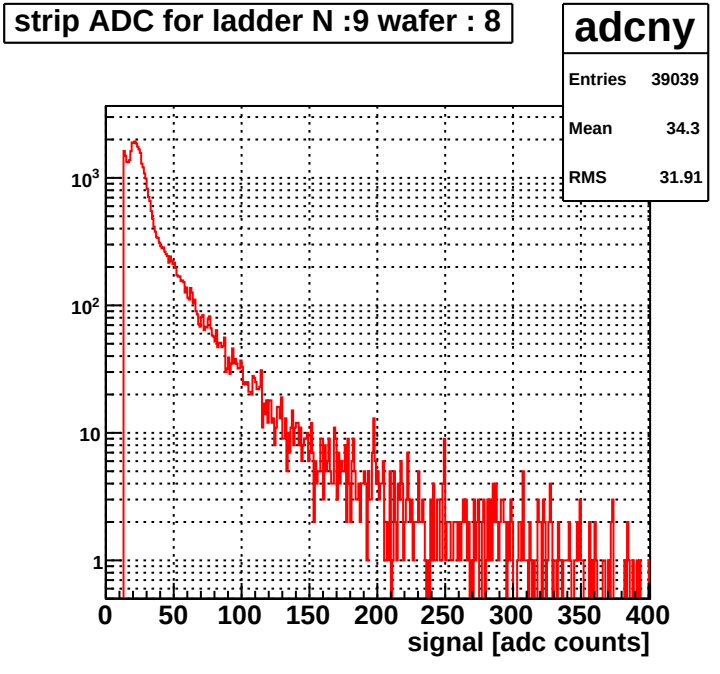

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 43201
Mean 36.94
RMS 33.33
signal [adc counts]

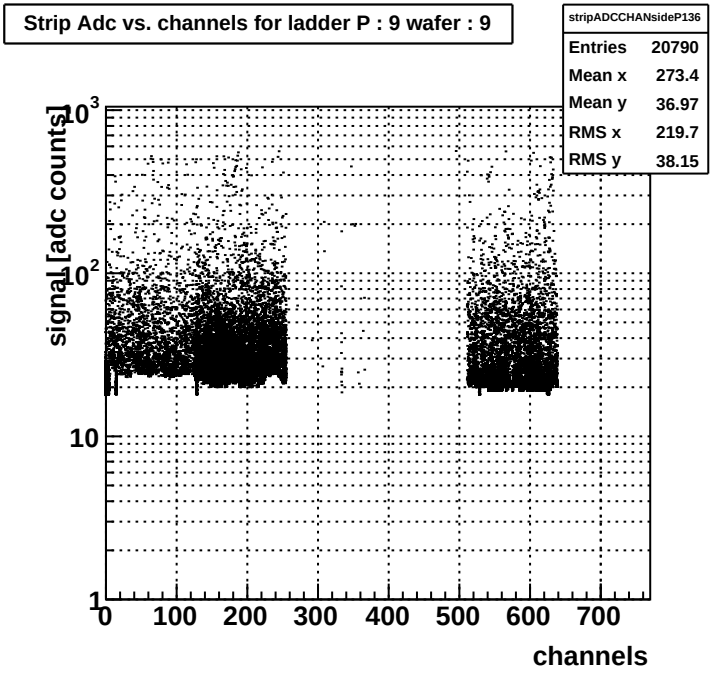

strip ADC for ladder N :9 wafer : 7
adcny
Entries 44484
Mean 37.63
RMS 35.9
signal [adc counts]

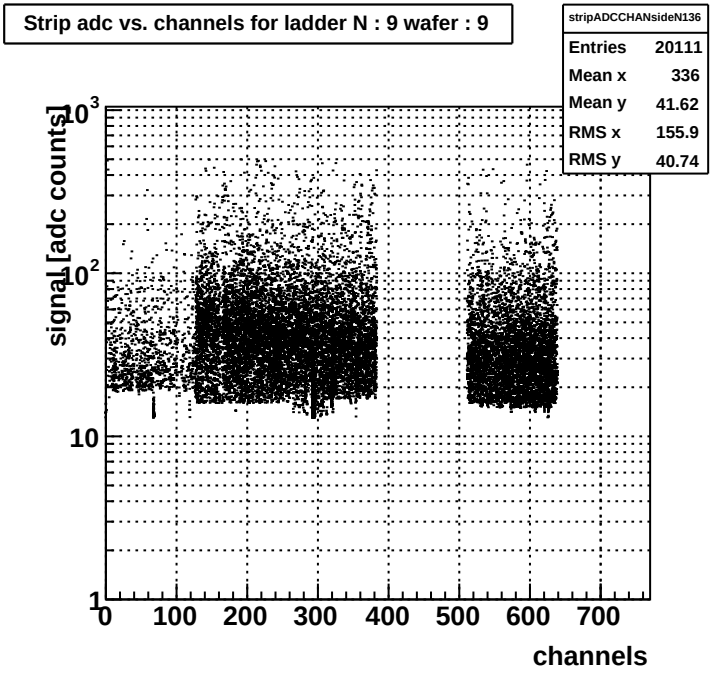

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 47492
Mean x 399.8
Mean y 35.92
RMS x 240.5
RMS y 30.63
signal [adc counts]
channels

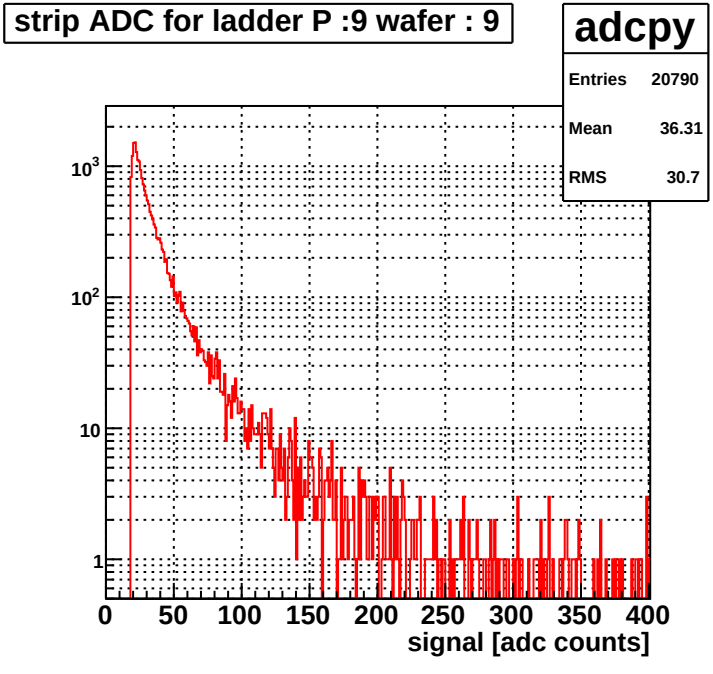

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 39039
Mean x 227.1
Mean y 34.22
RMS x 201
RMS y 34.57
signal [adc counts]
channels

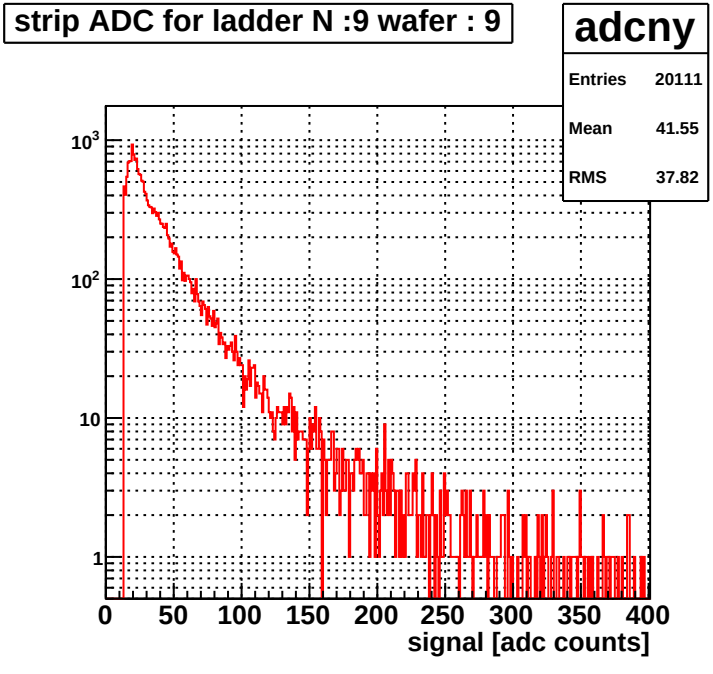

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 47492
Mean 36.06
RMS 27.94
signal [adc counts]

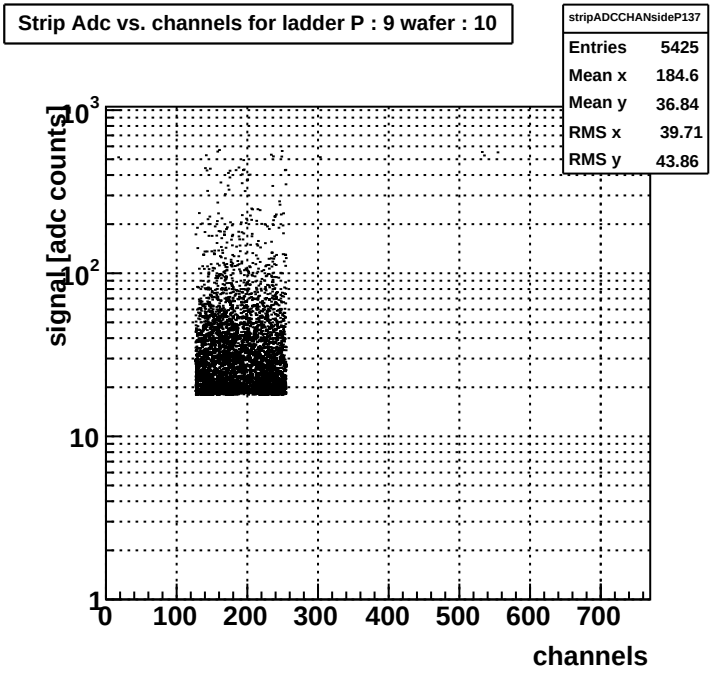

strip ADC for ladder N :9 wafer : 8
adcny
Entries 39039
Mean 34.3
RMS 31.91
signal [adc counts]

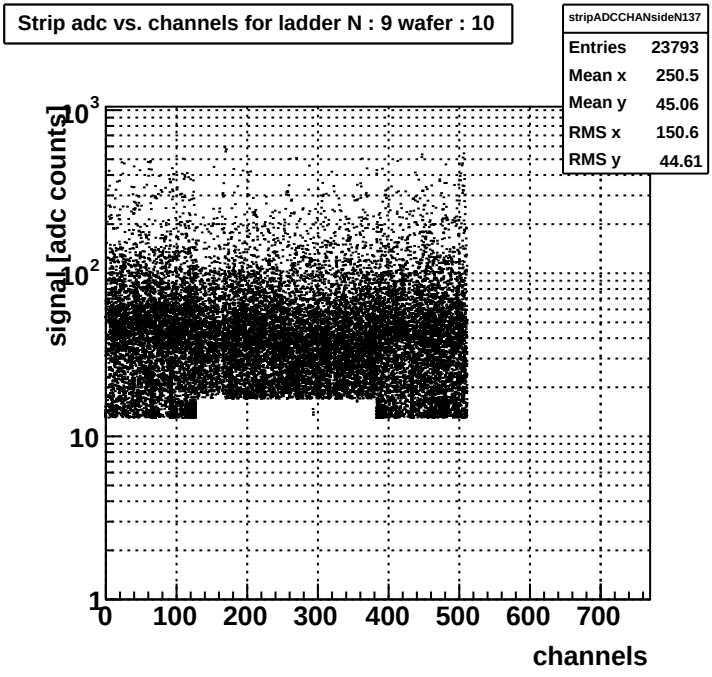

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 20790
Mean x 273.4
Mean y 36.97
RMS x 219.7
RMS y 38.15
signal [adc counts]
channels

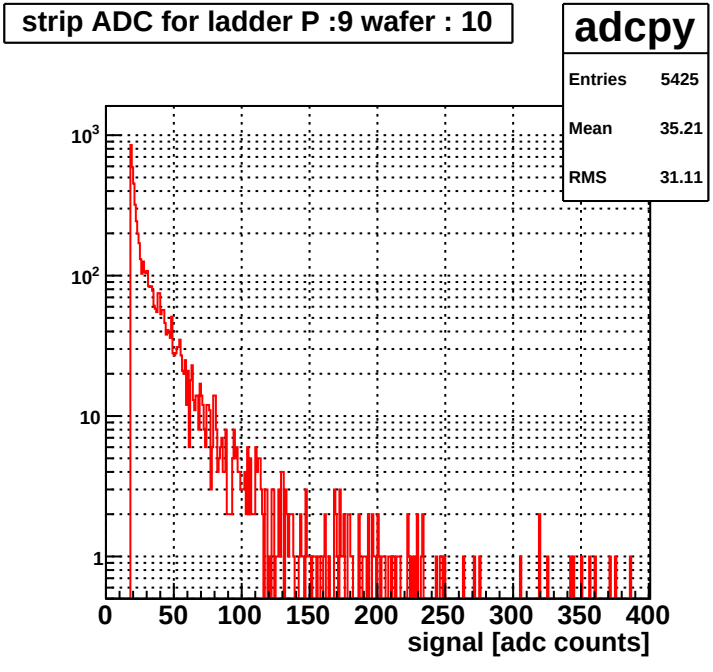

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 20111
Mean x 336
Mean y 41.62
RMS x 155.9
RMS y 40.74
signal [adc counts]
channels

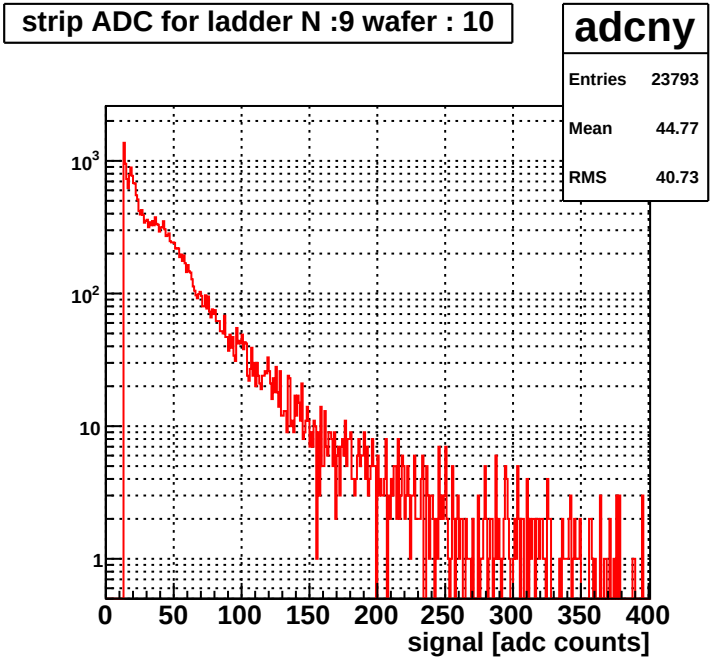

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 20790
Mean 36.31
RMS 30.7
signal [adc counts]

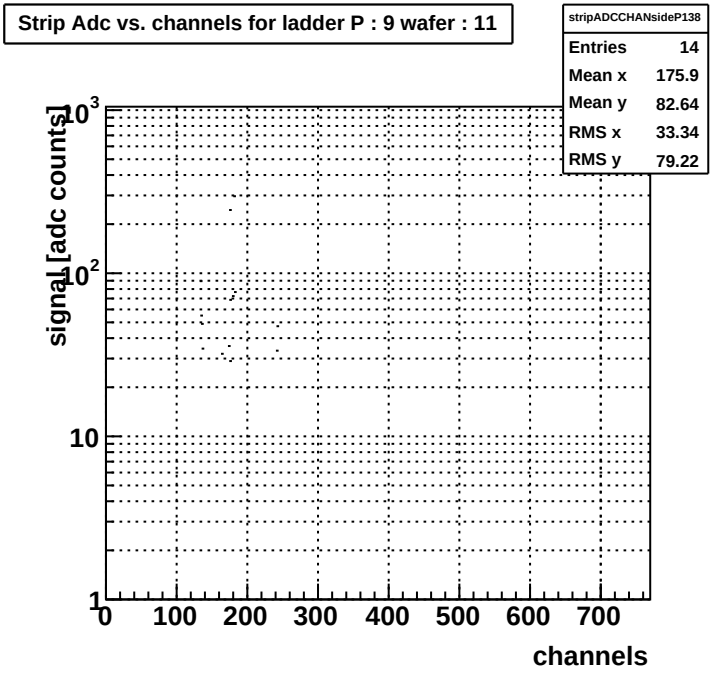

strip ADC for ladder N :9 wafer : 9
adcny
Entries 20111
Mean 41.55
RMS 37.82
signal [adc counts]

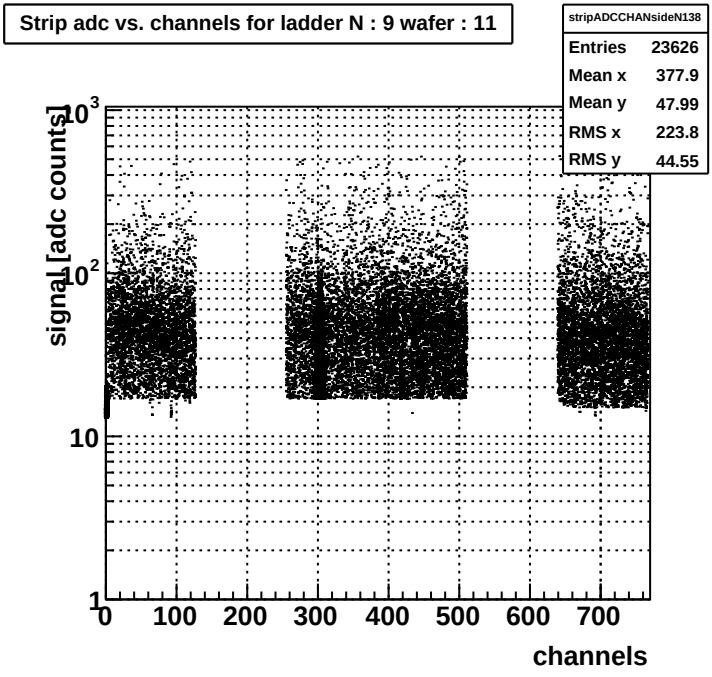

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 5425
Mean x 184.6
Mean y 36.84
RMS x 39.71
RMS y 43.86
signal [adc counts]
channels

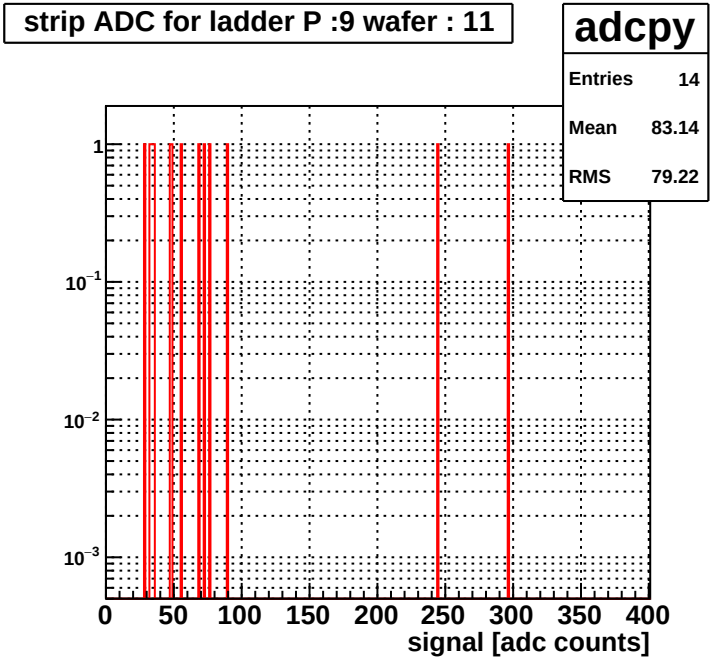

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 23793
Mean x 250.5
Mean y 45.06
RMS x 150.6
RMS y 44.61
signal [adc counts]
channels

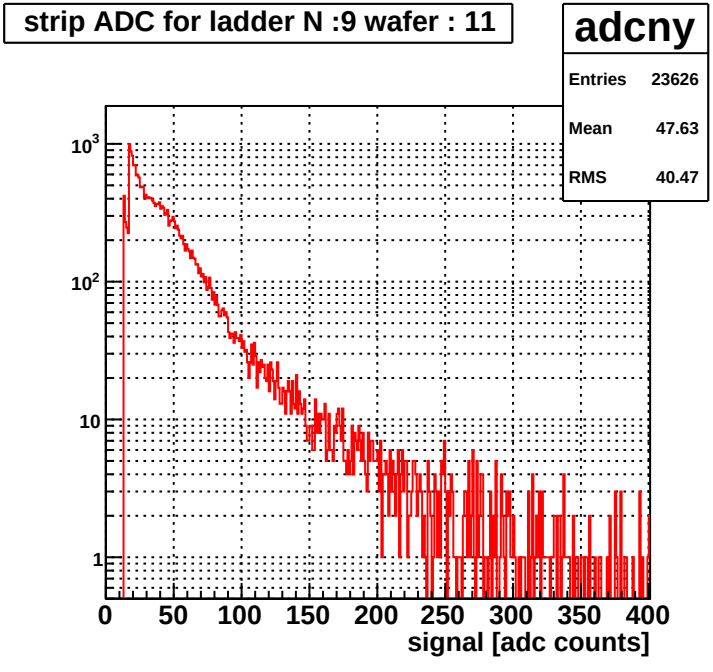

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 5425
Mean 35.21
RMS 31.11
signal [adc counts]

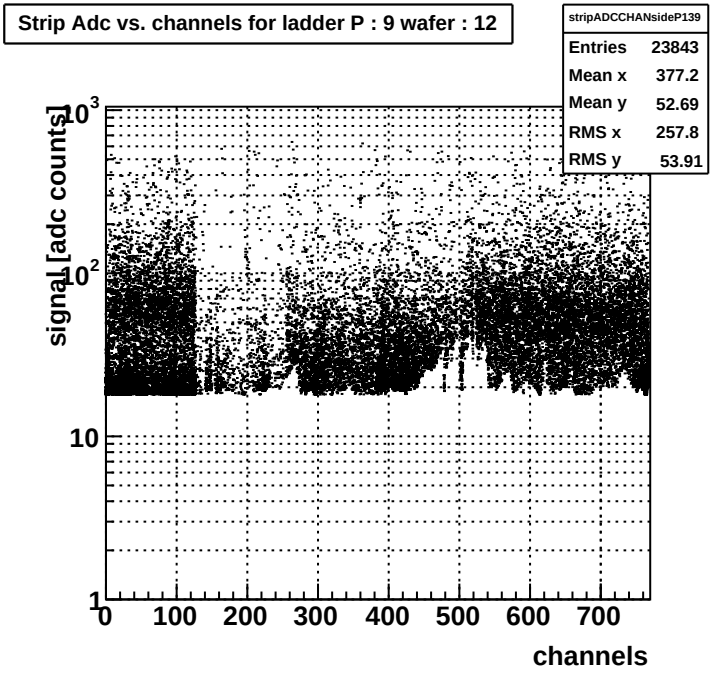

strip ADC for ladder N :9 wafer : 10
adcny
Entries 23793
Mean 44.77
RMS 40.73
signal [adc counts]

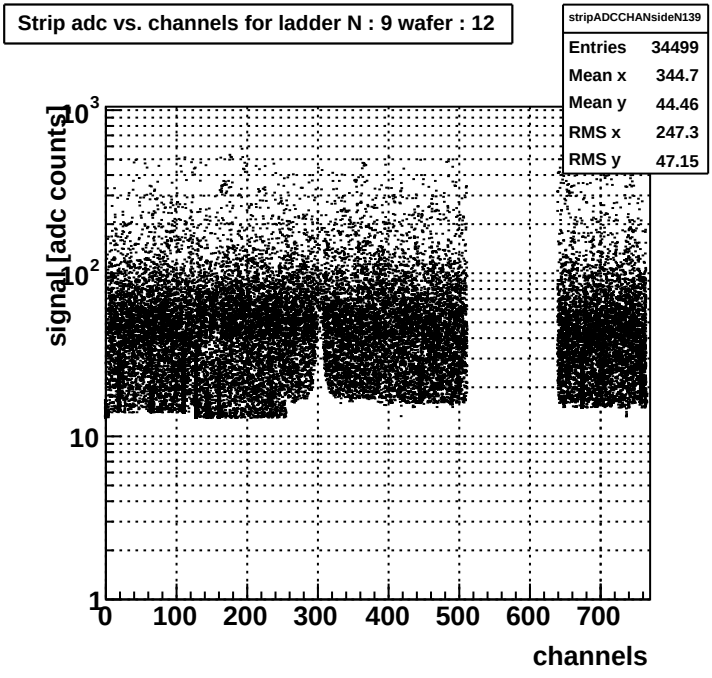

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 14
Mean x 175.9
Mean y 82.64
RMS x 33.34
RMS y 79.22
signal [adc counts]
channels

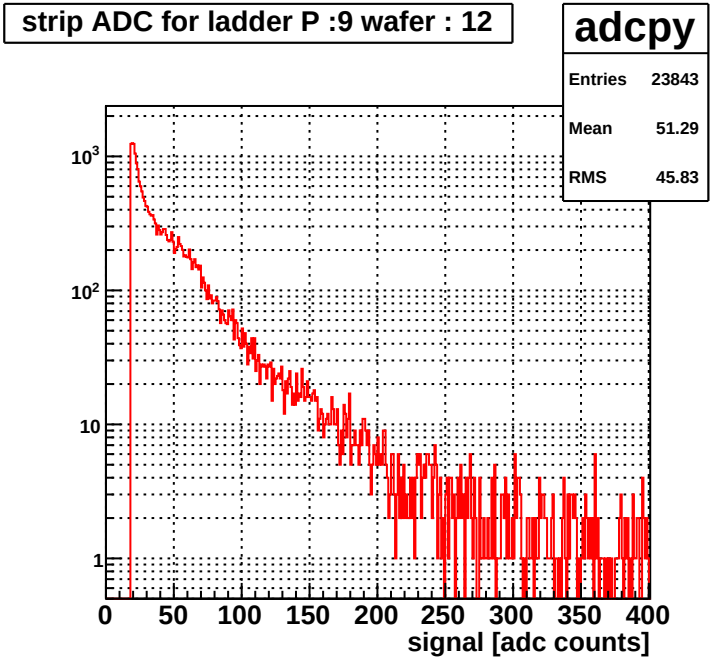

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 23626
Mean x 377.9
Mean y 47.99
RMS x 223.8
RMS y 44.55
signal [adc counts]
channels

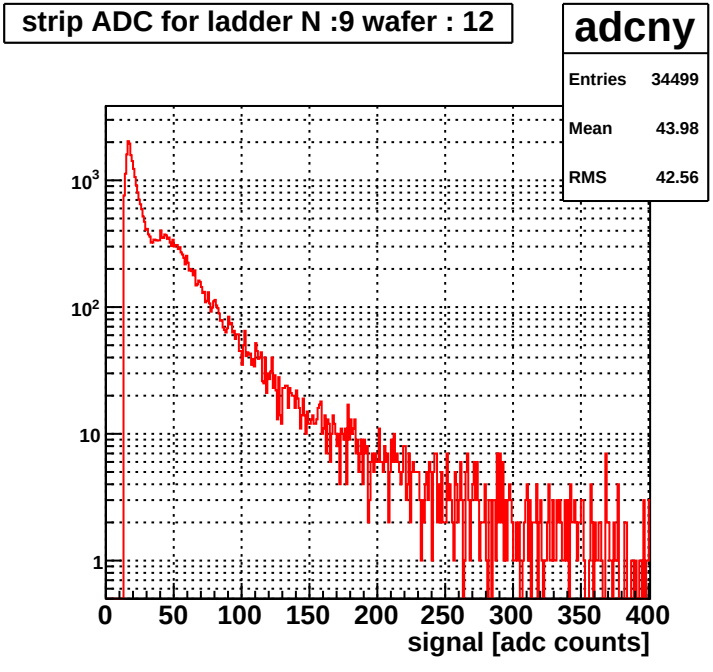

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 14
Mean 83.14
RMS 79.22
signal [adc counts]

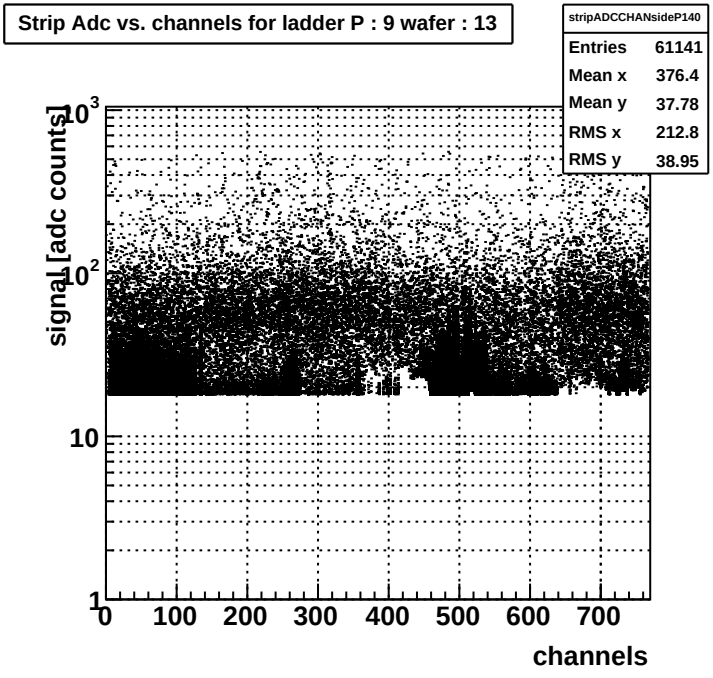

strip ADC for ladder N :9 wafer : 11
adcny
Entries 23626
Mean 47.63
RMS 40.47
signal [adc counts]

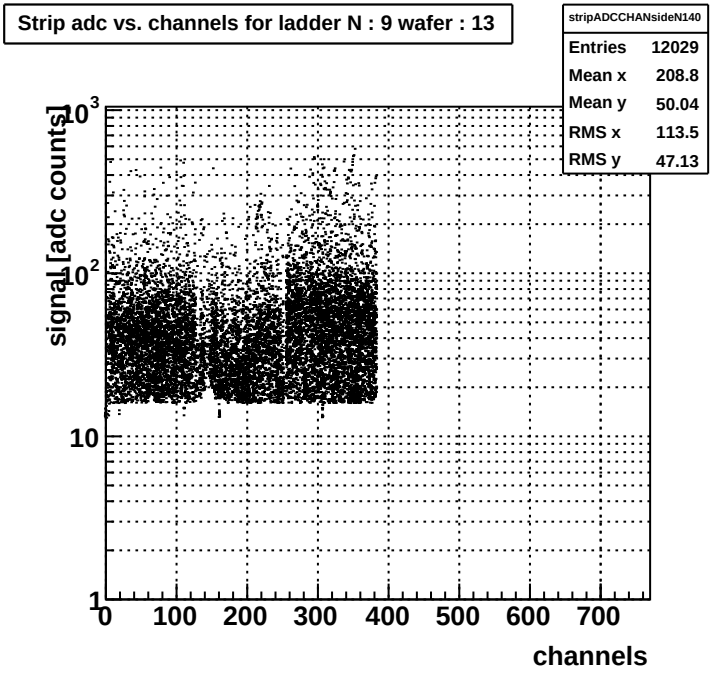

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 23843
Mean x 377.2
Mean y 52.69
RMS x 257.8
RMS y 53.91
signal [adc counts]
channels

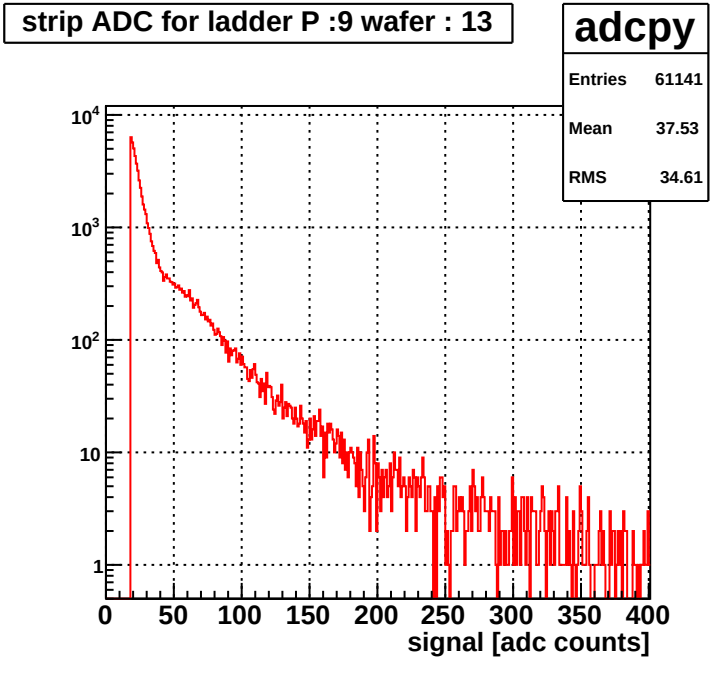

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 34499
Mean x 344.7
Mean y 44.46
RMS x 247.3
RMS y 47.15
signal [adc counts]
channels

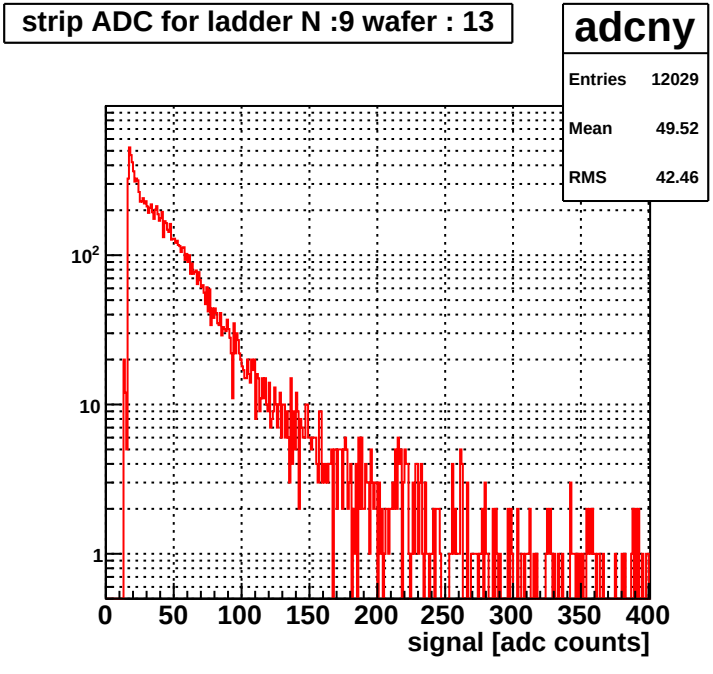

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 23843
Mean 51.29
RMS 45.83
signal [adc counts]

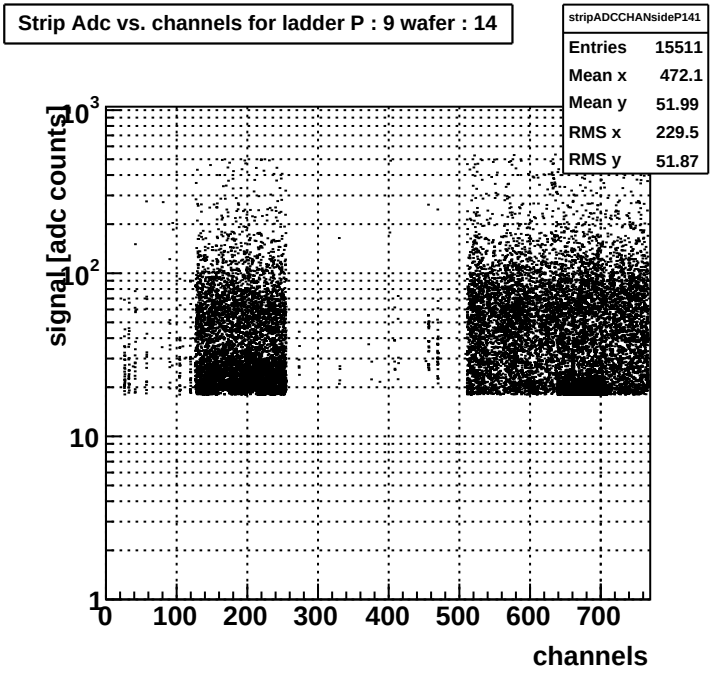

strip ADC for ladder N :9 wafer : 12
adcny
Entries 34499
Mean 43.98
RMS 42.56
signal [adc counts]

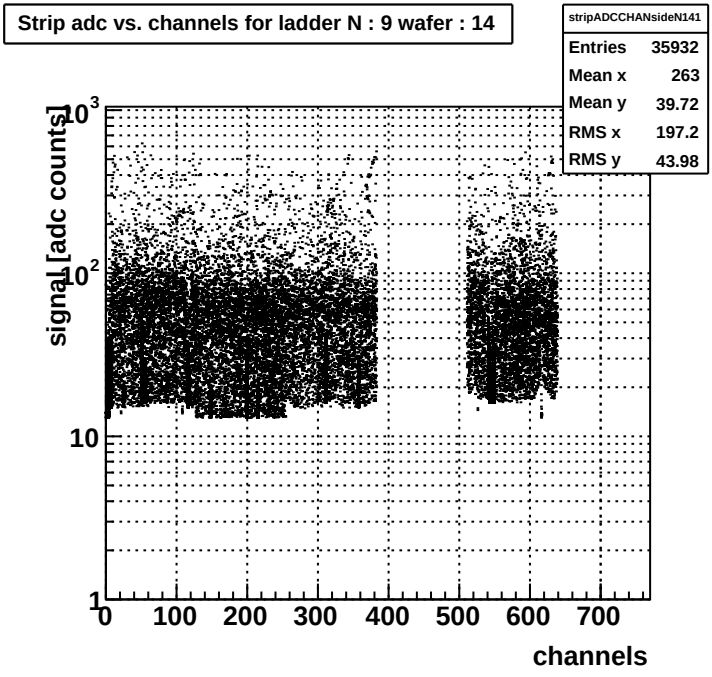

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 61141
Mean x 376.4
Mean y 37.78
RMS x 212.8
RMS y 38.95
signal [adc counts]
channels

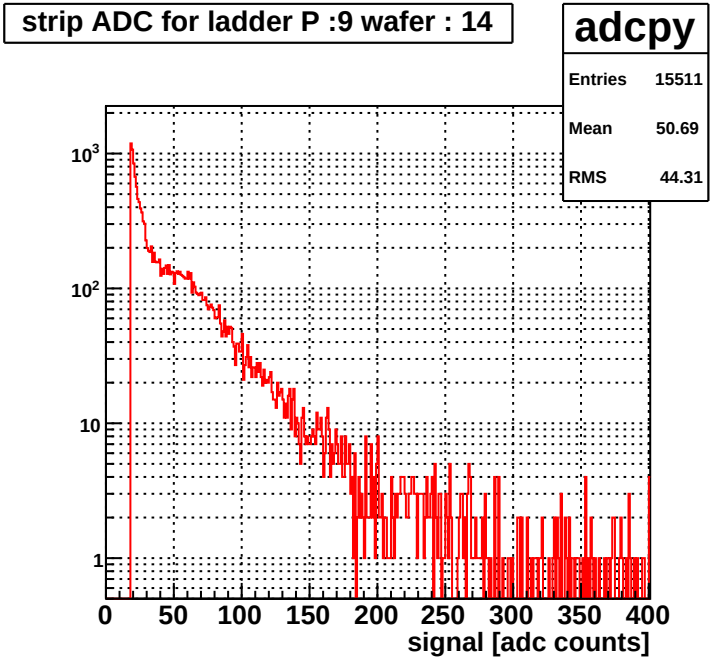

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 12029
Mean x 208.8
Mean y 50.04
RMS x 113.5
RMS y 47.13
signal [adc counts]
channels

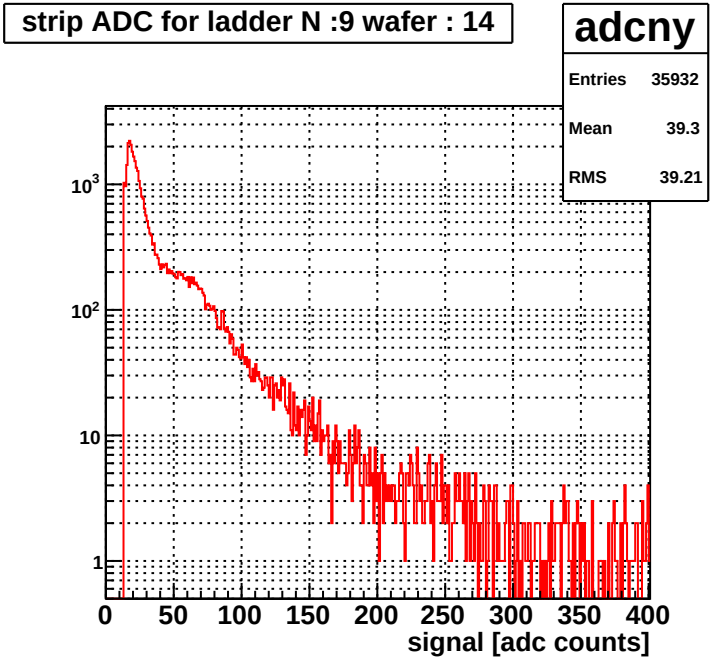

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 61141
Mean 37.53
RMS 34.61
signal [adc counts]

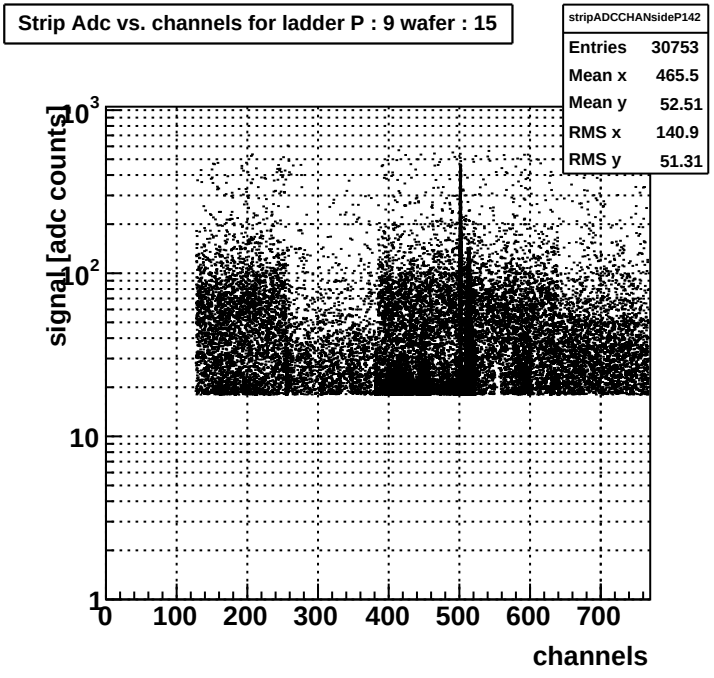

strip ADC for ladder N :9 wafer : 13
adcny
Entries 12029
Mean 49.52
RMS 42.46
signal [adc counts]

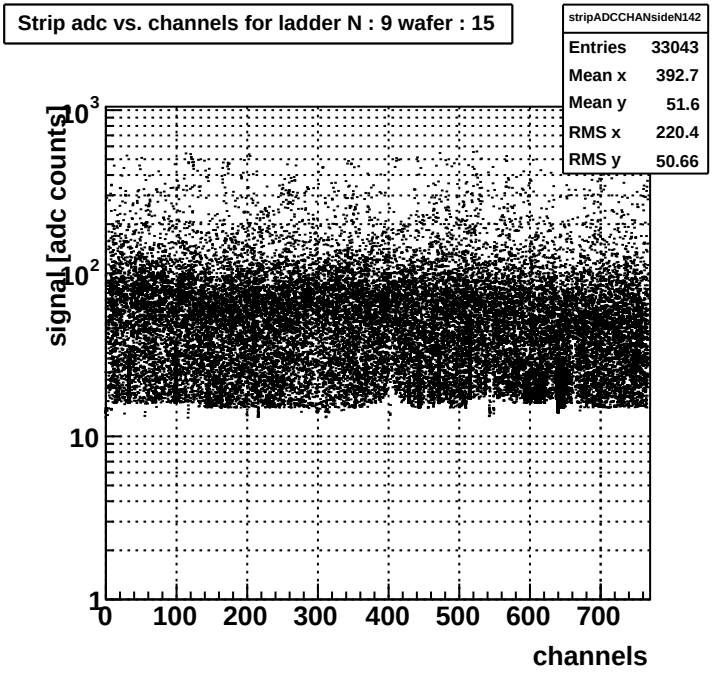

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 15511
Mean x 472.1
Mean y 51.99
RMS x 229.5
RMS y 51.87
signal [adc counts]
channels

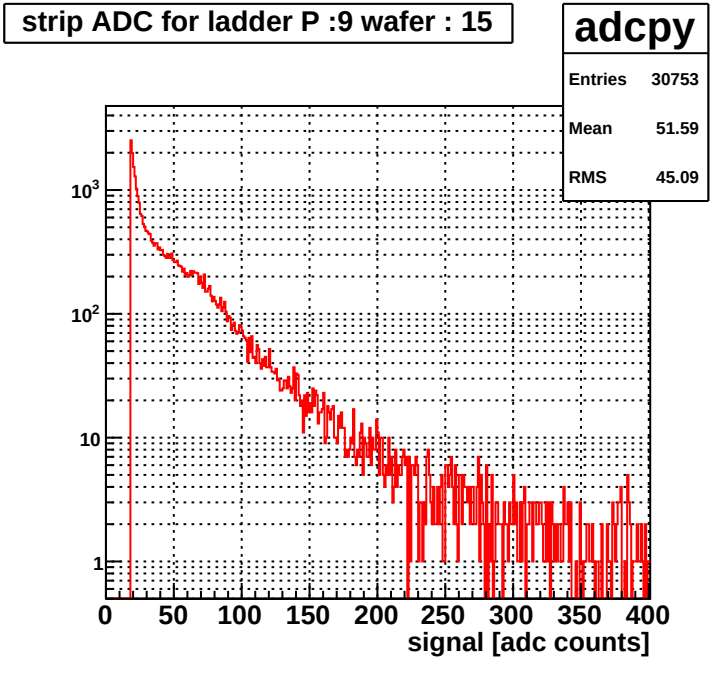

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 35932
Mean x 263
Mean y 39.72
RMS x 197.2
RMS y 43.98
signal [adc counts]
channels

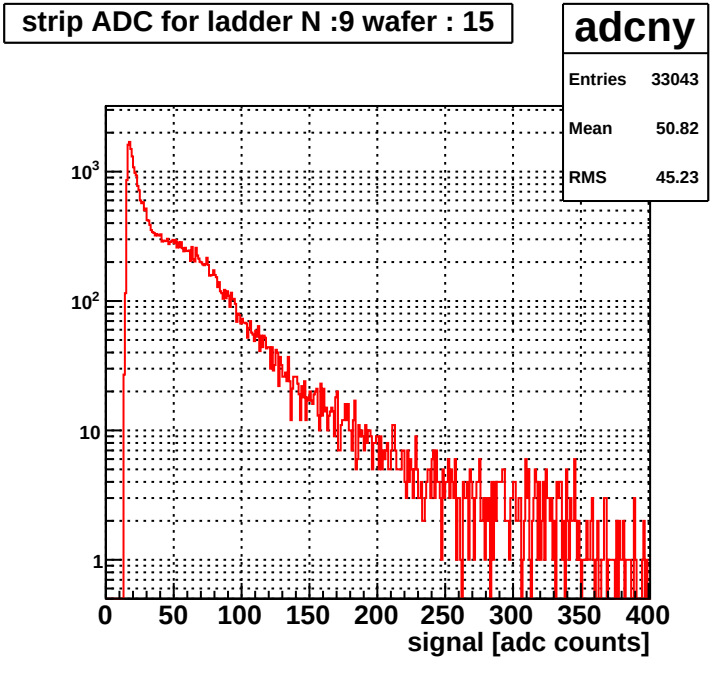

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 15511
Mean 50.69
RMS 44.31
signal [adc counts]

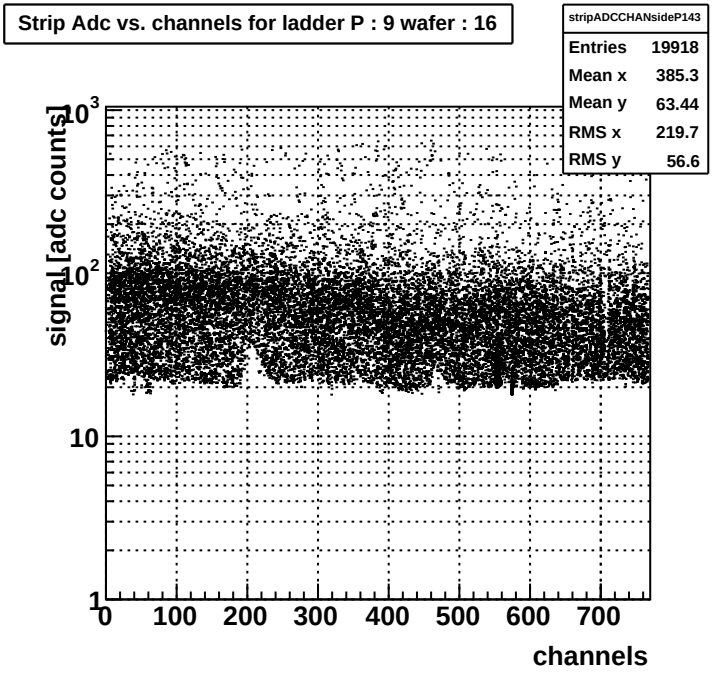

strip ADC for ladder N :9 wafer : 14
adcny
Entries 35932
Mean 39.3
RMS 39.21
signal [adc counts]

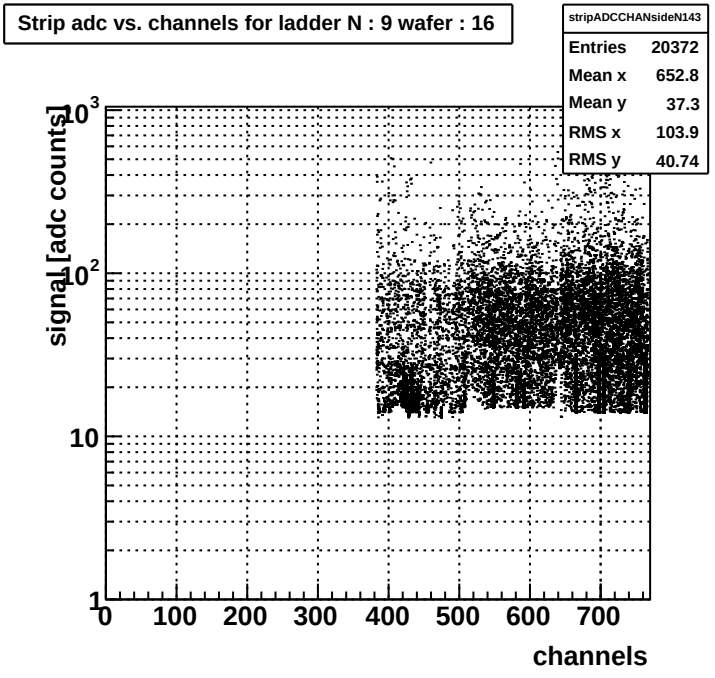

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 30753
Mean x 465.5
Mean y 52.51
RMS x 140.9
RMS y 51.31
signal [adc counts]
channels

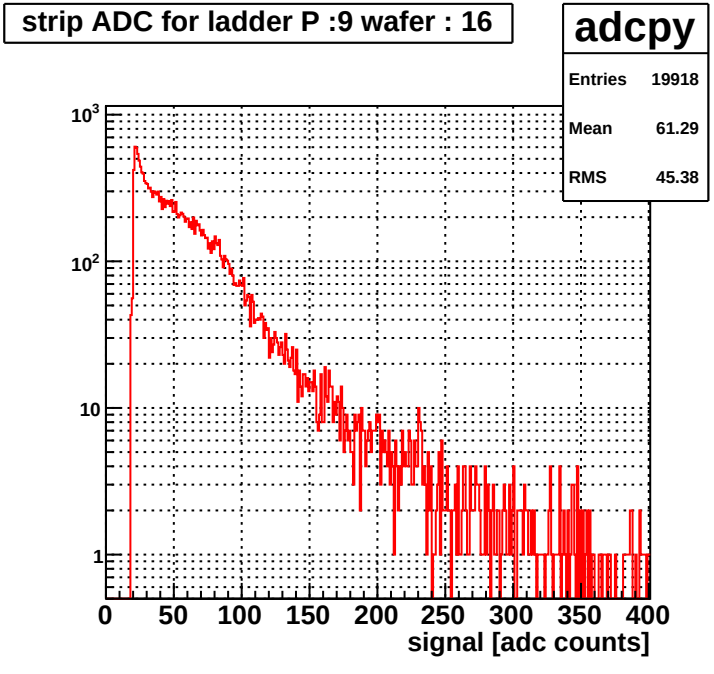

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 33043
Mean x 392.7
Mean y 51.6
RMS x 220.4
RMS y 50.66
signal [adc counts]
channels

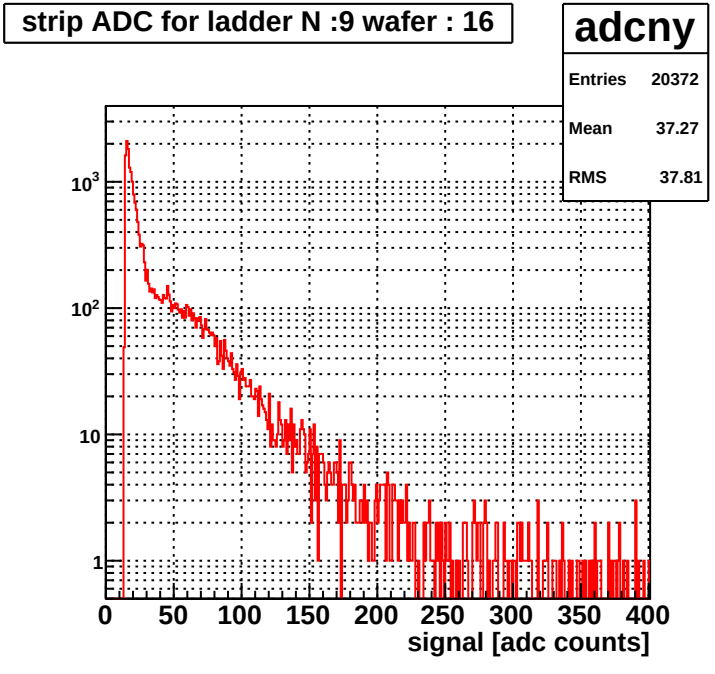

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 30753
Mean 51.59
RMS 45.09
signal [adc counts]

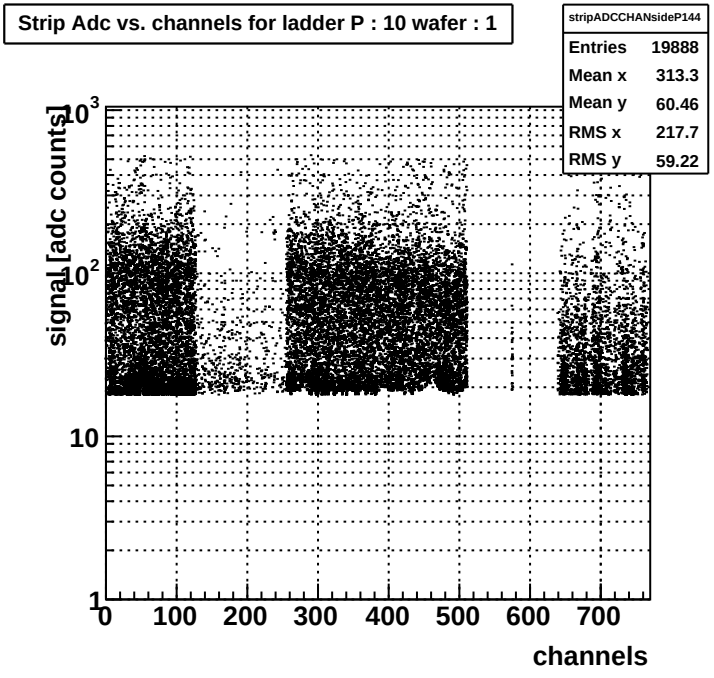

strip ADC for ladder N :9 wafer : 15
adcny
Entries 33043
Mean 50.82
RMS 45.23
signal [adc counts]

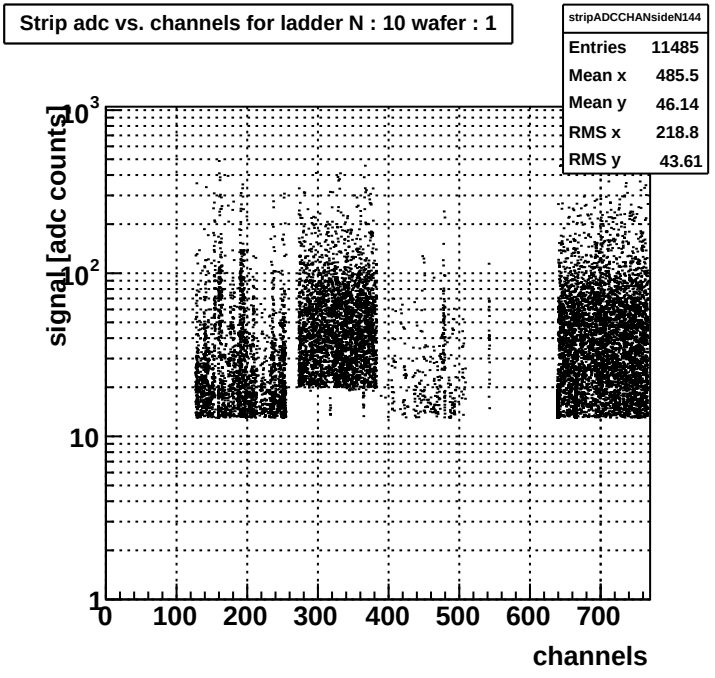

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 19918
Mean x 385.3
Mean y 63.44
RMS x 219.7
RMS y 56.6
signal [adc counts]
channels

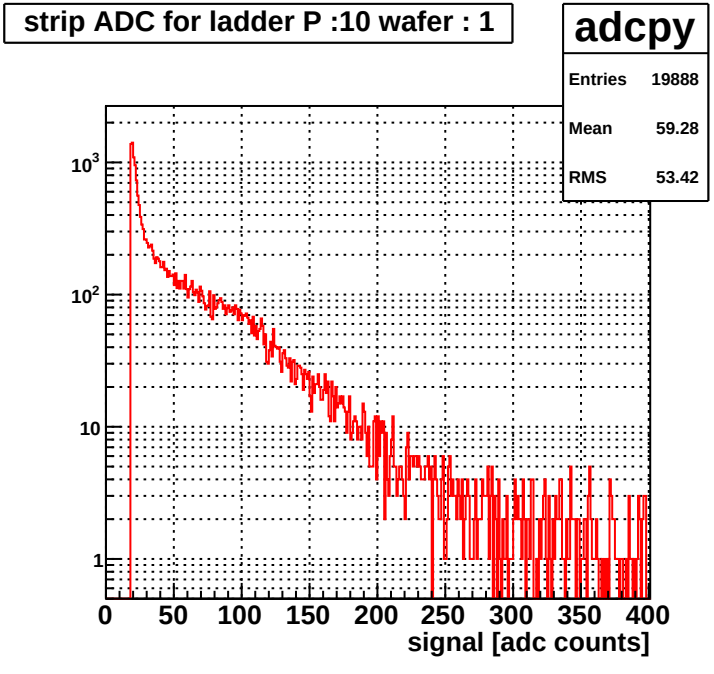

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 20372
Mean x 652.8
Mean y 37.3
RMS x 103.9
RMS y 40.74
signal [adc counts]
channels

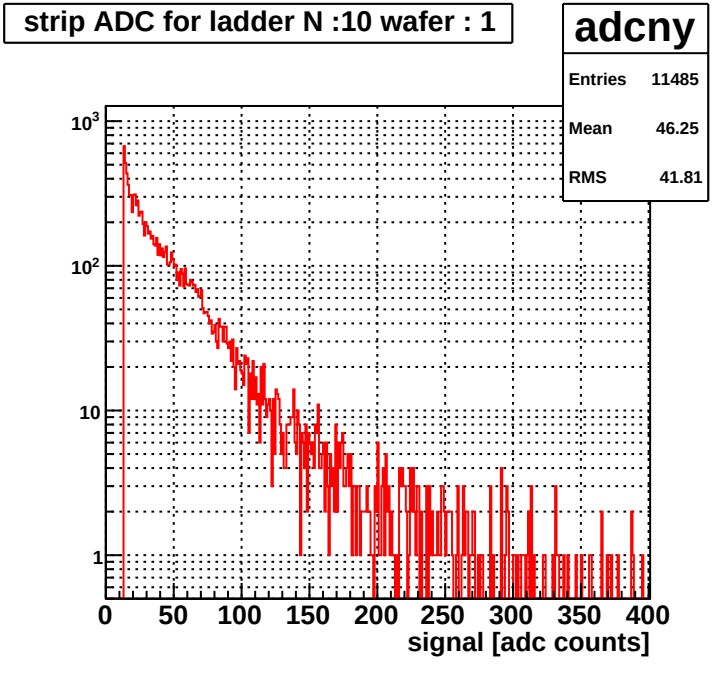

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 19918
Mean 61.29
RMS 45.38
signal [adc counts]

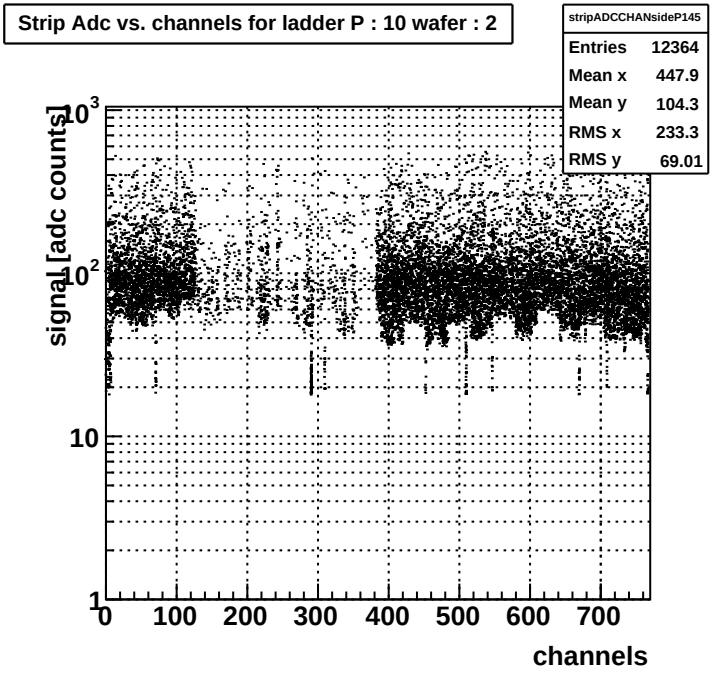

strip ADC for ladder N :9 wafer : 16
adcny
Entries 20372
Mean 37.27
RMS 37.81
signal [adc counts]

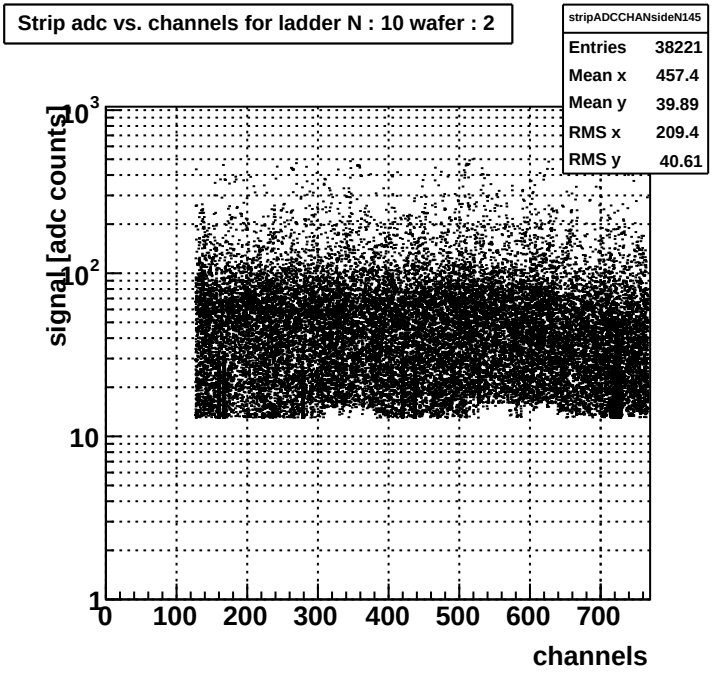

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 19888
Mean x 313.3
Mean y 60.46
RMS x 217.7
RMS y 59.22
signal [adc counts]
channels

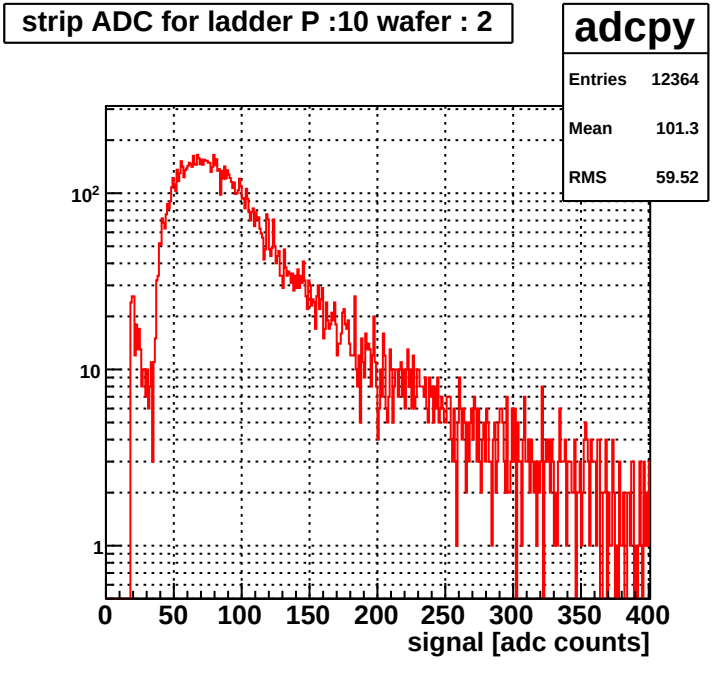

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 11485
Mean x 485.5
Mean y 46.14
RMS x 218.8
RMS y 43.61
signal [adc counts]
channels

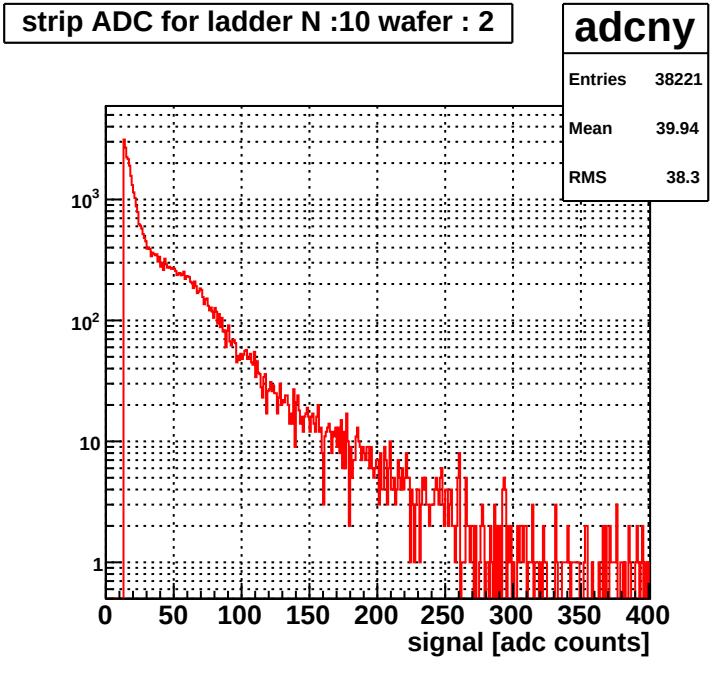

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 19888
Mean 59.28
RMS 53.42
signal [adc counts]

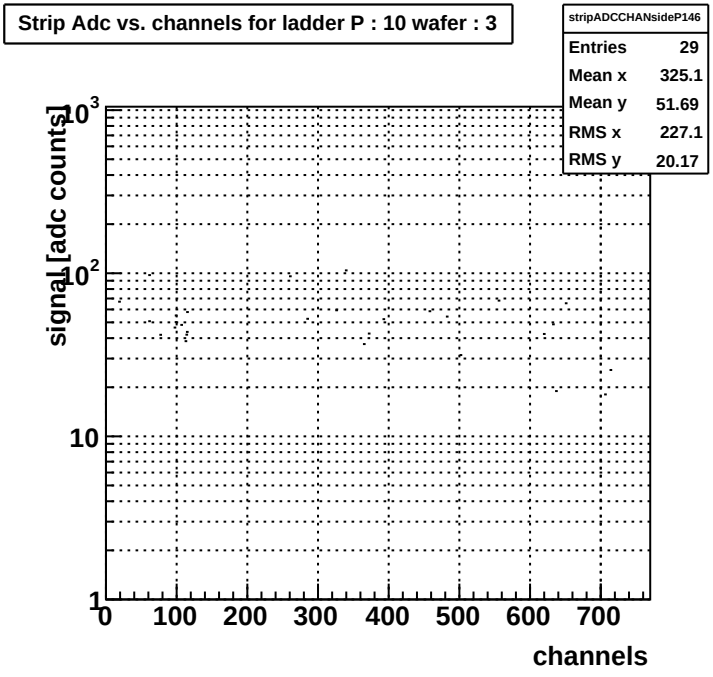

strip ADC for ladder N :10 wafer : 1
adcny
Entries 11485
Mean 46.25
RMS 41.81
signal [adc counts]

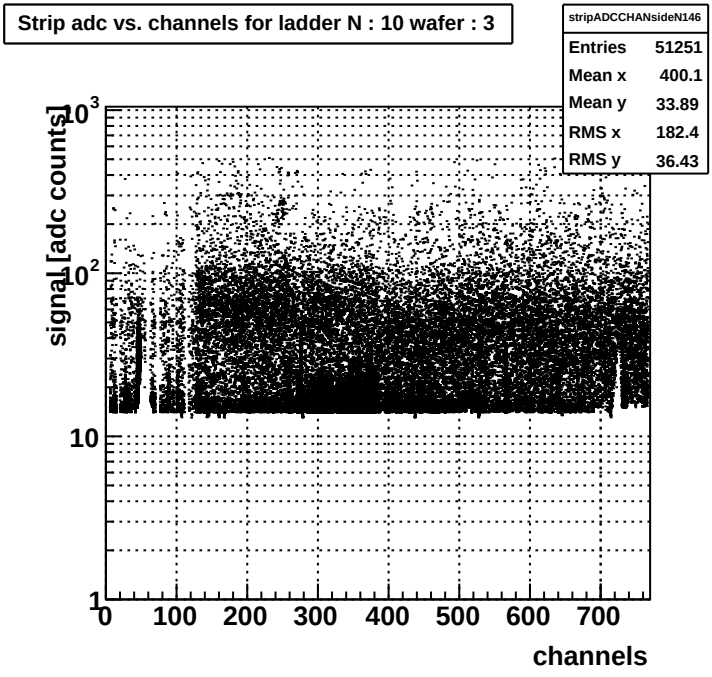

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12364
Mean x 447.9
Mean y 104.3
RMS x 233.3
RMS y 69.01
signal [adc counts]
channels

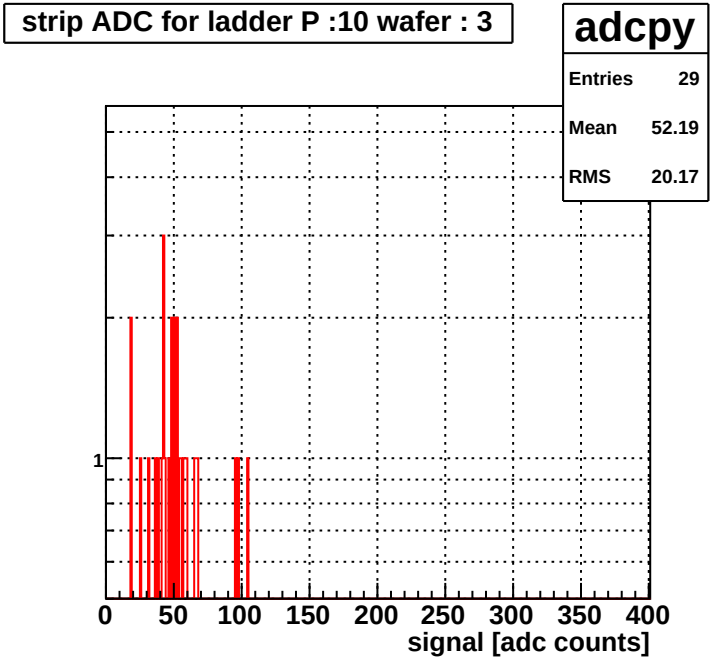

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 38221
Mean x 457.4
Mean y 39.89
RMS x 209.4
RMS y 40.61
signal [adc counts]
channels

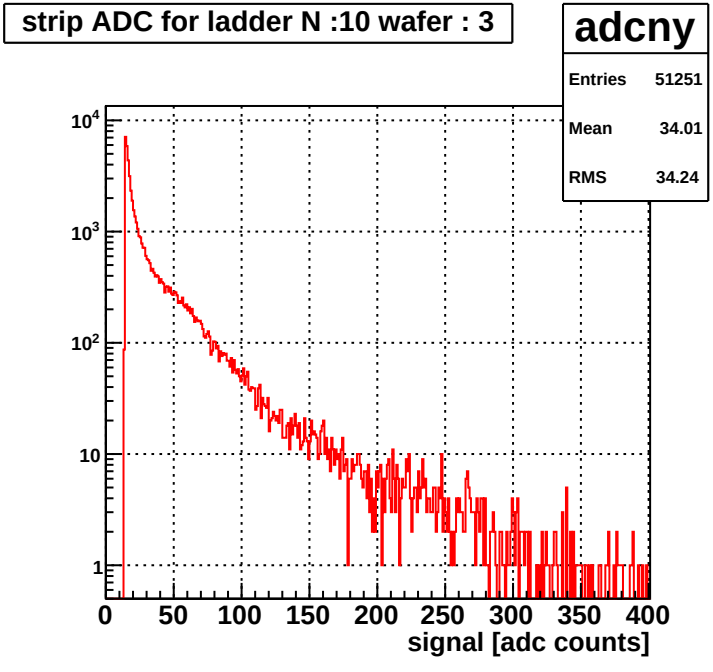

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12364
Mean 101.3
RMS 59.52
signal [adc counts]

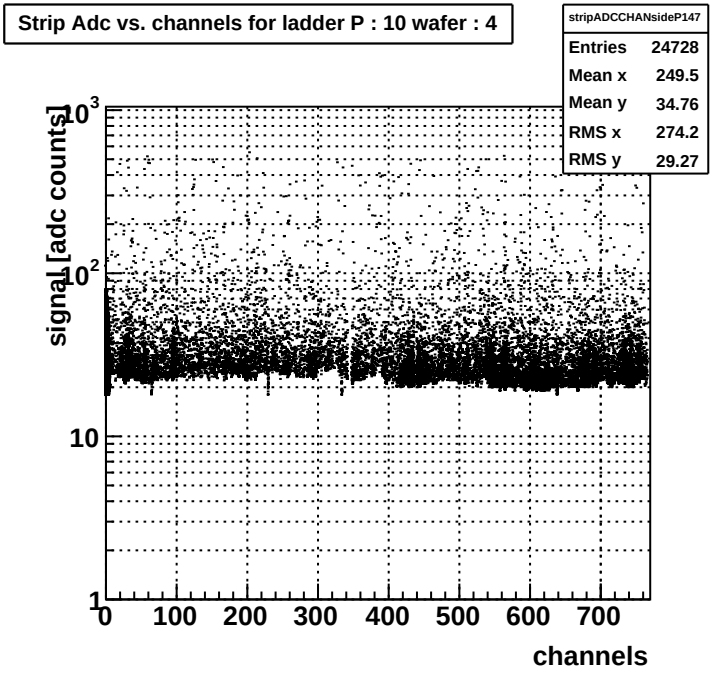

strip ADC for ladder N :10 wafer : 2
adcny
Entries 38221
Mean 39.94
RMS 38.3
signal [adc counts]

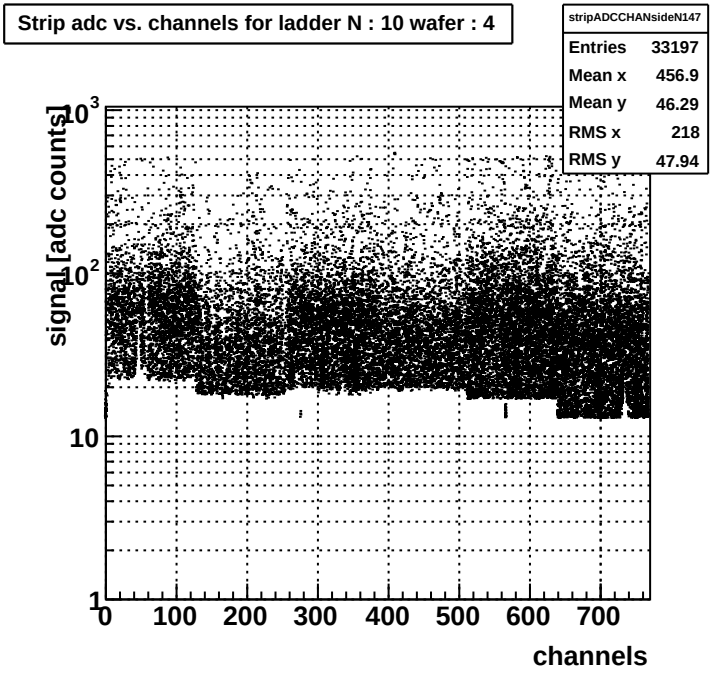

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 29
Mean x 325.1
Mean y 51.69
RMS x 227.1
RMS y 20.17
signal [adc counts]
channels

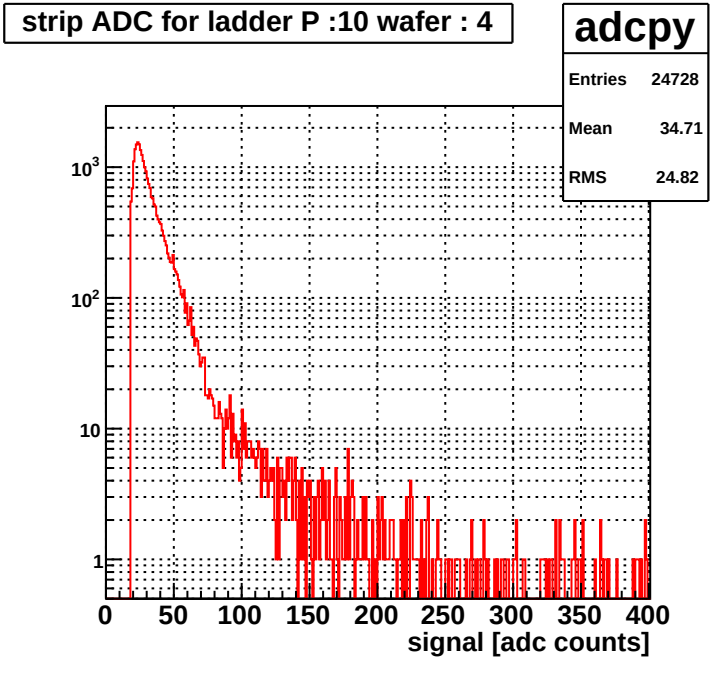

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 51251
Mean x 400.1
Mean y 33.89
RMS x 182.4
RMS y 36.43
signal [adc counts]
channels

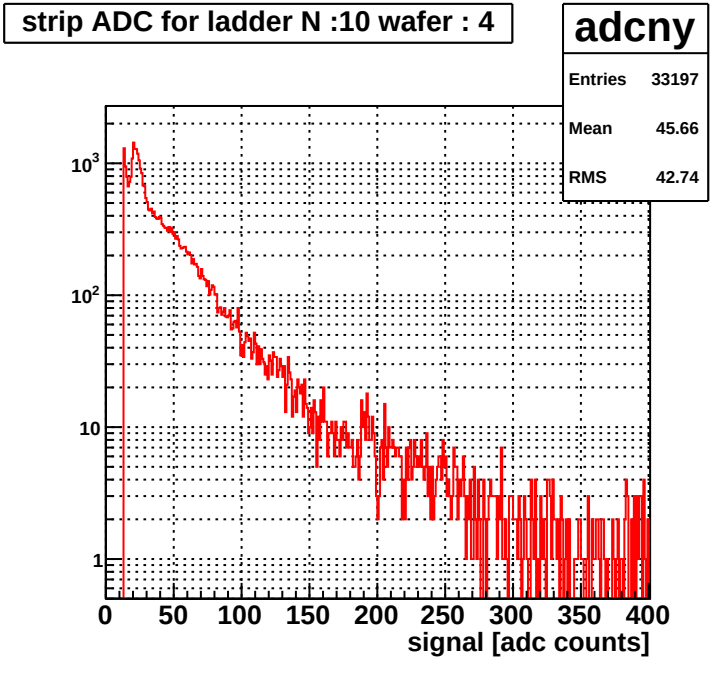

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 29
Mean 52.19
RMS 20.17
signal [adc counts]

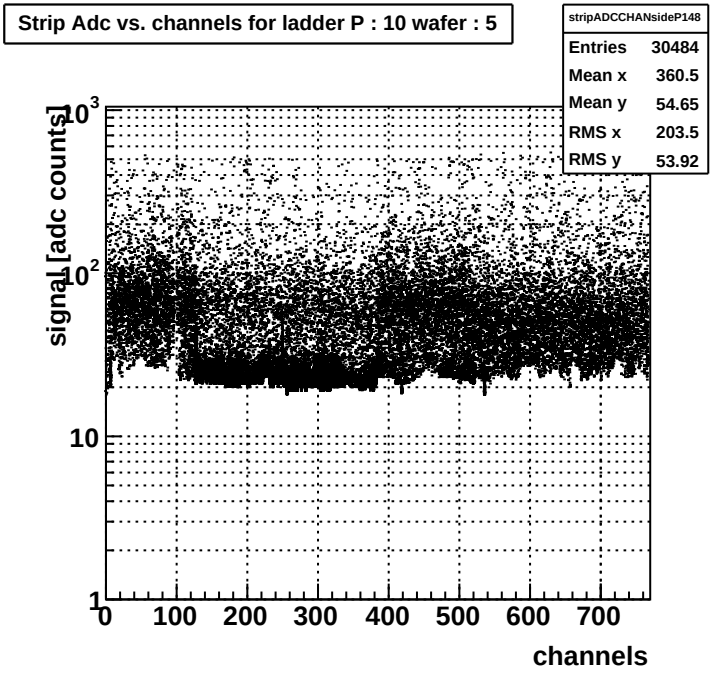

strip ADC for ladder N :10 wafer : 3
adcny
Entries 51251
Mean 34.01
RMS 34.24
signal [adc counts]

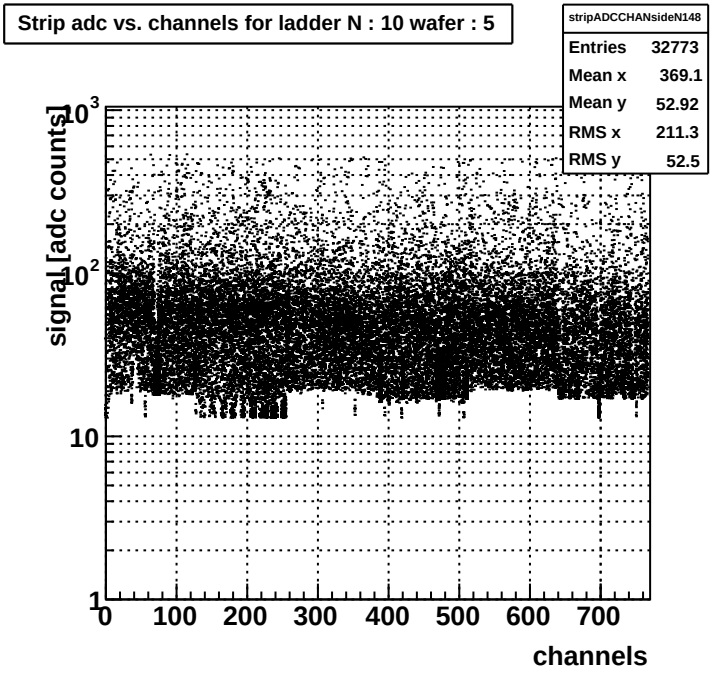

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 24728
Mean x 249.5
Mean y 34.76
RMS x 274.2
RMS y 29.27
signal [adc counts]
channels

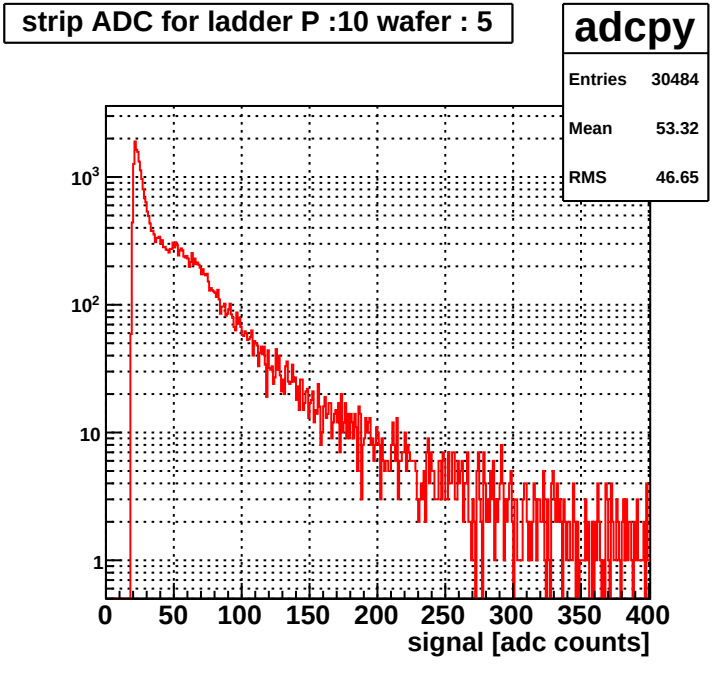

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 33197
Mean x 456.9
Mean y 46.29
RMS x 218
RMS y 47.94
signal [adc counts]
channels

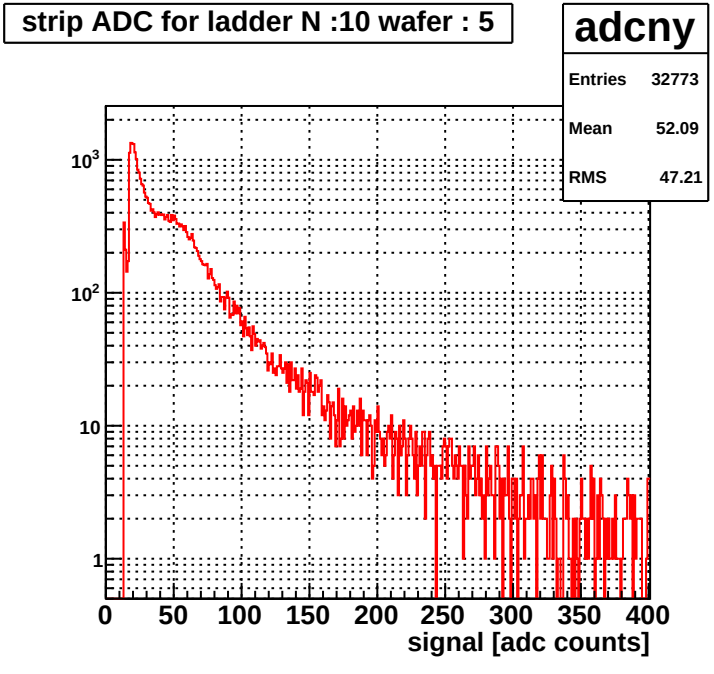

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 24728
Mean 34.71
RMS 24.82
signal [adc counts]

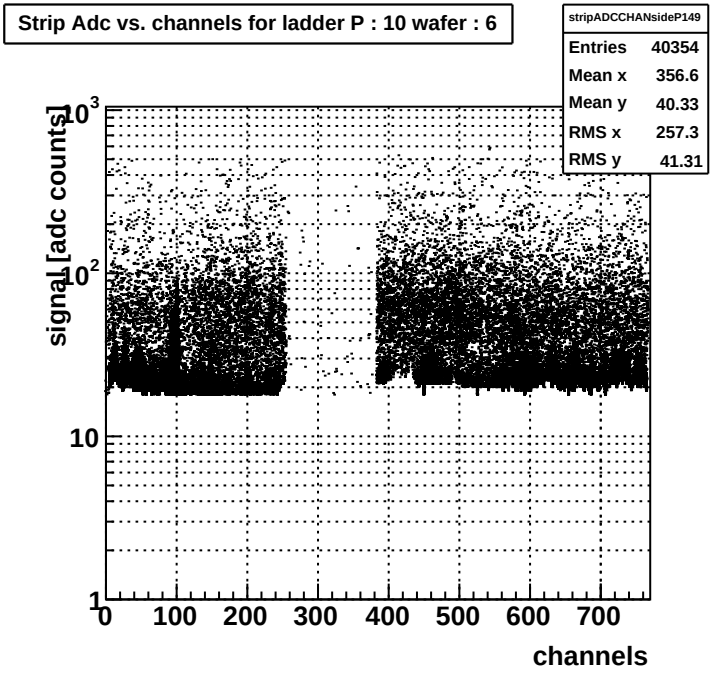

strip ADC for ladder N :10 wafer : 4
adcny
Entries 33197
Mean 45.66
RMS 42.74
signal [adc counts]

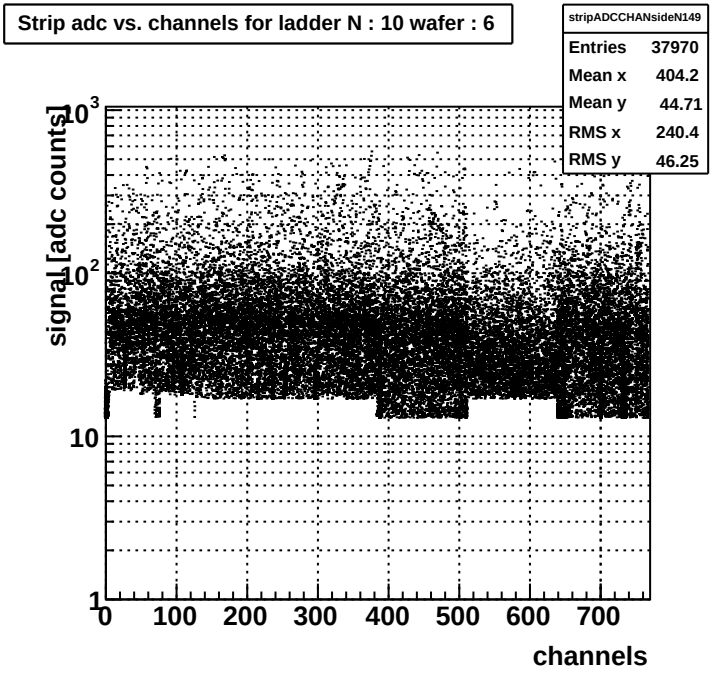

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 30484
Mean x 360.5
Mean y 54.65
RMS x 203.5
RMS y 53.92
signal [adc counts]
channels

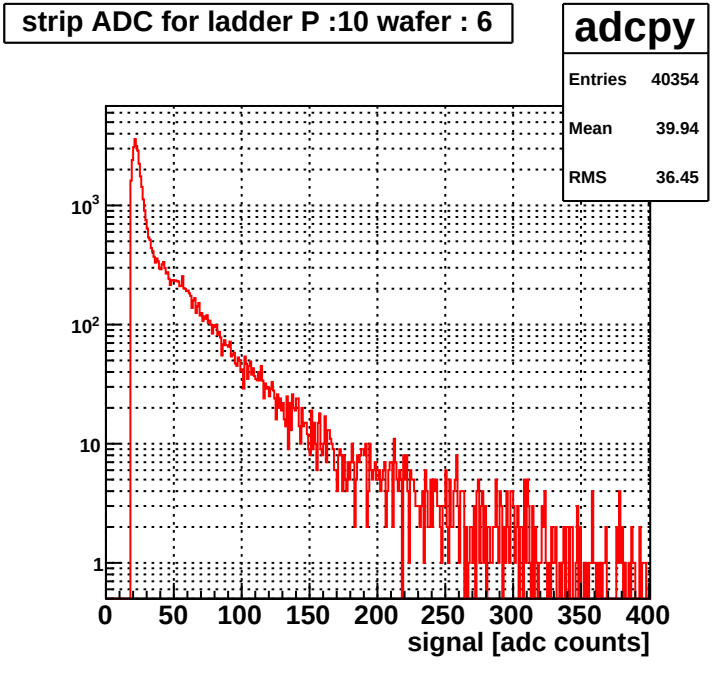

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 32773
Mean x 369.1
Mean y 52.92
RMS x 211.3
RMS y 52.5
signal [adc counts]
channels

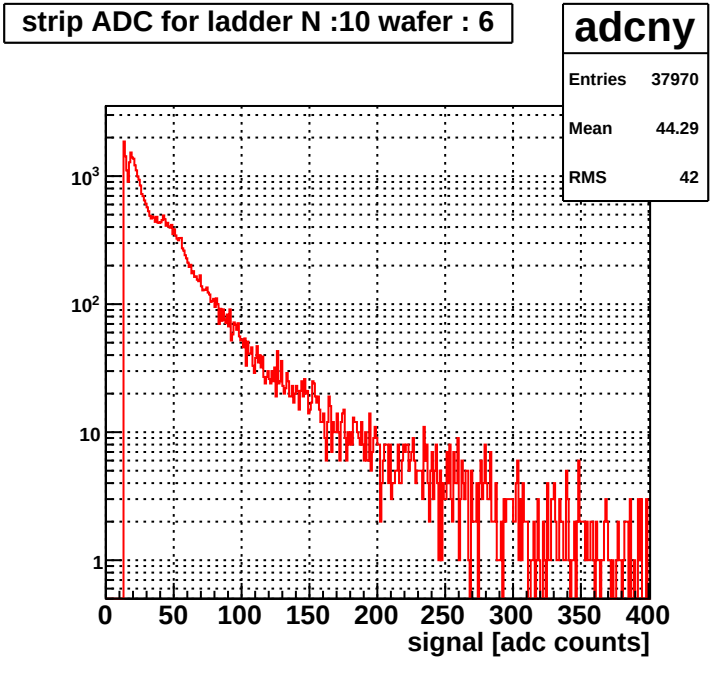

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 30484
Mean 53.32
RMS 46.65
signal [adc counts]

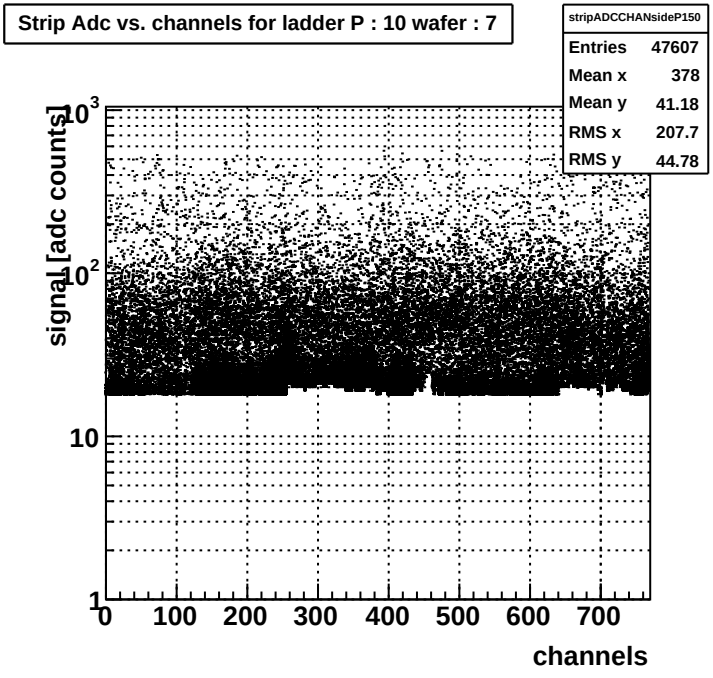

strip ADC for ladder N :10 wafer : 5
adcny
Entries 32773
Mean 52.09
RMS 47.21
signal [adc counts]

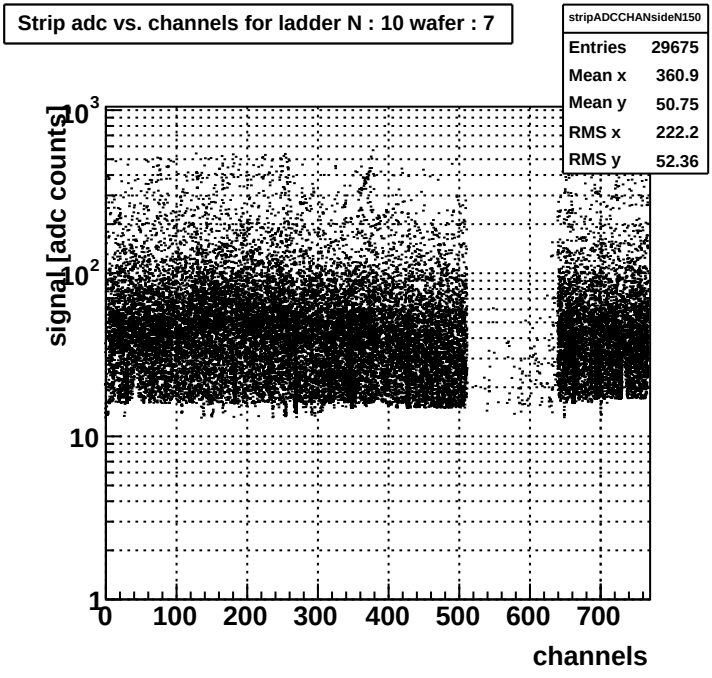

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 40354
Mean x 356.6
Mean y 40.33
RMS x 257.3
RMS y 41.31
signal [adc counts]
channels

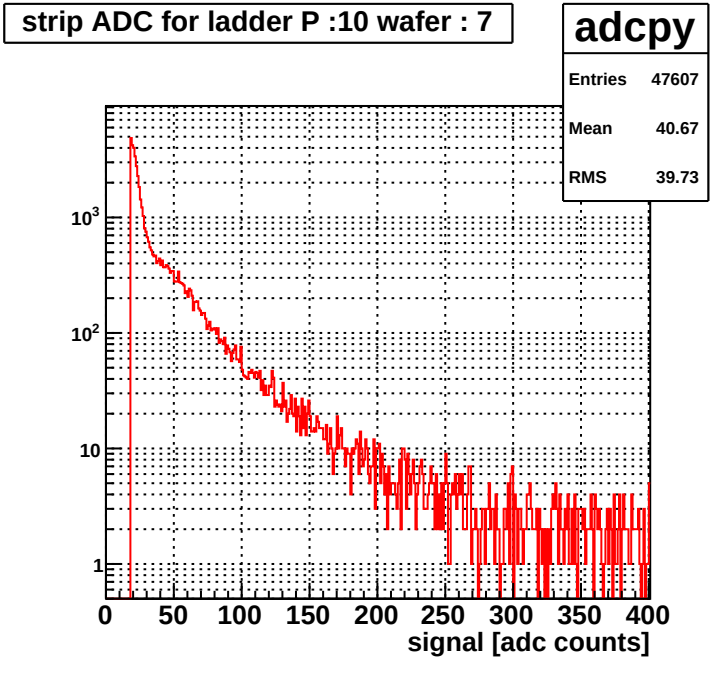

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 37970
Mean x 404.2
Mean y 44.71
RMS x 240.4
RMS y 46.25
signal [adc counts]
channels

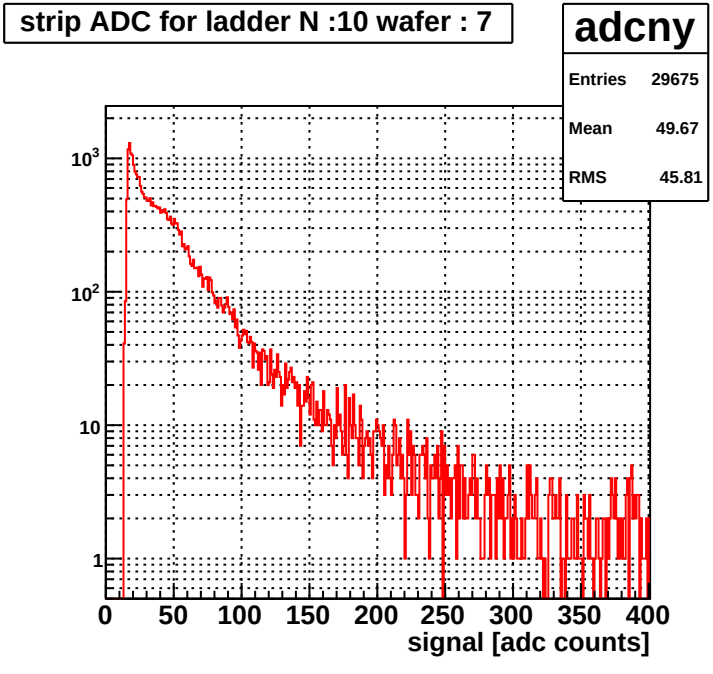

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 40354
Mean 39.94
RMS 36.45
signal [adc counts]

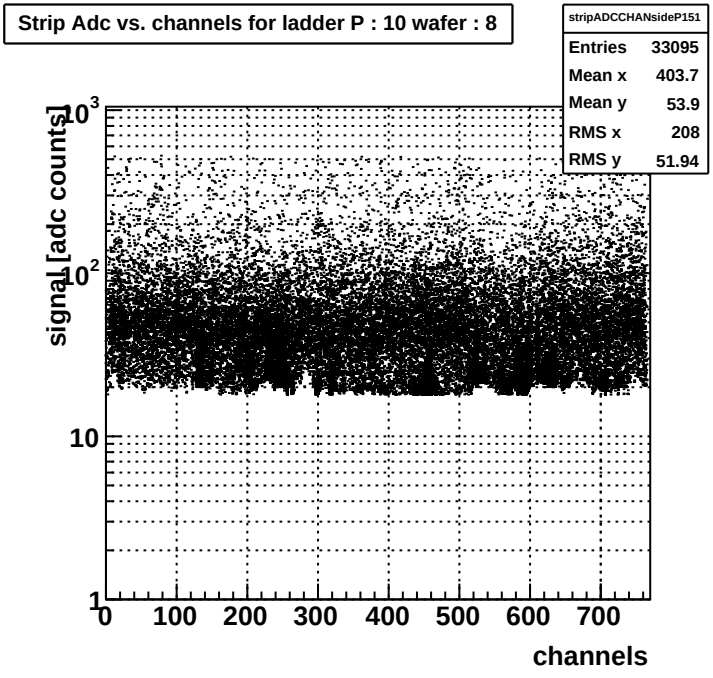

strip ADC for ladder N :10 wafer : 6
adcny
Entries 37970
Mean 44.29
RMS 42
signal [adc counts]

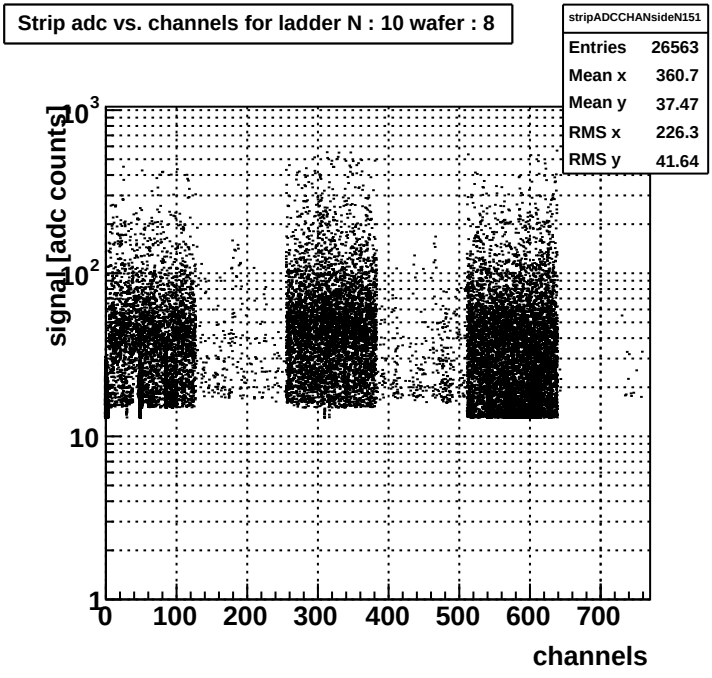

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 47607
Mean x 378
Mean y 41.18
RMS x 207.7
RMS y 44.78
signal [adc counts]
channels

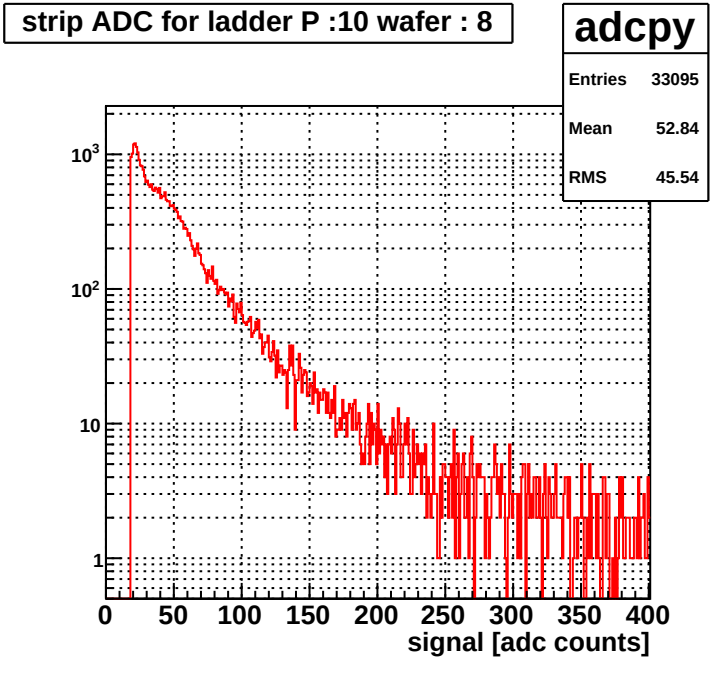

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 29675
Mean x 360.9
Mean y 50.75
RMS x 222.2
RMS y 52.36
signal [adc counts]
channels

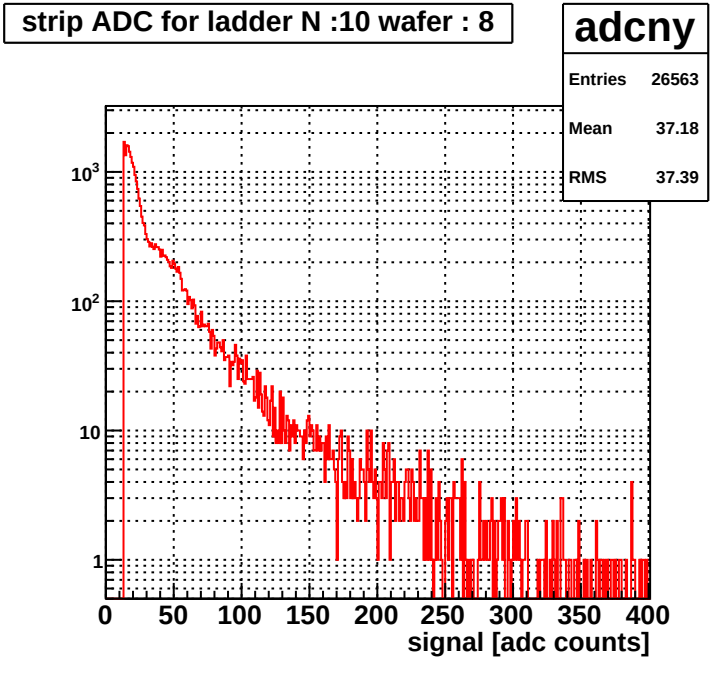

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 47607
Mean 40.67
RMS 39.73
signal [adc counts]

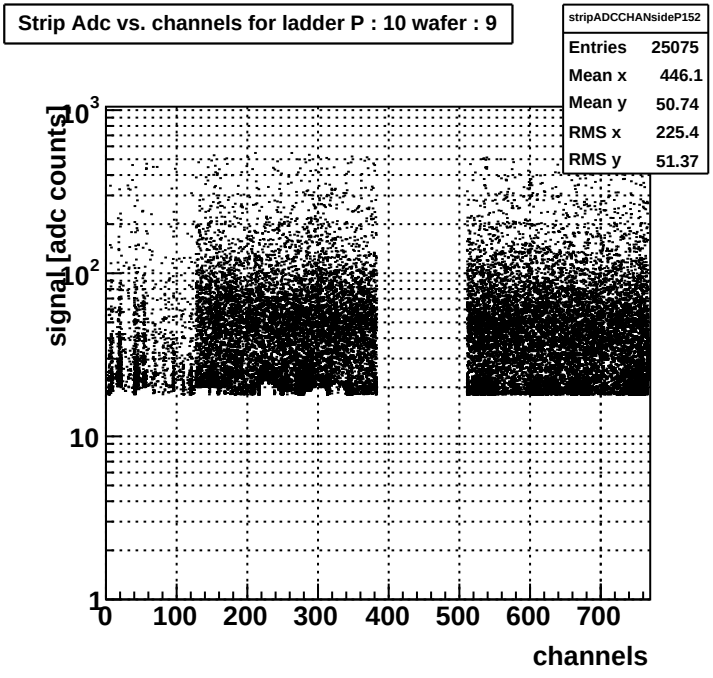

strip ADC for ladder N :10 wafer : 7
adcny
Entries 29675
Mean 49.67
RMS 45.81
signal [adc counts]

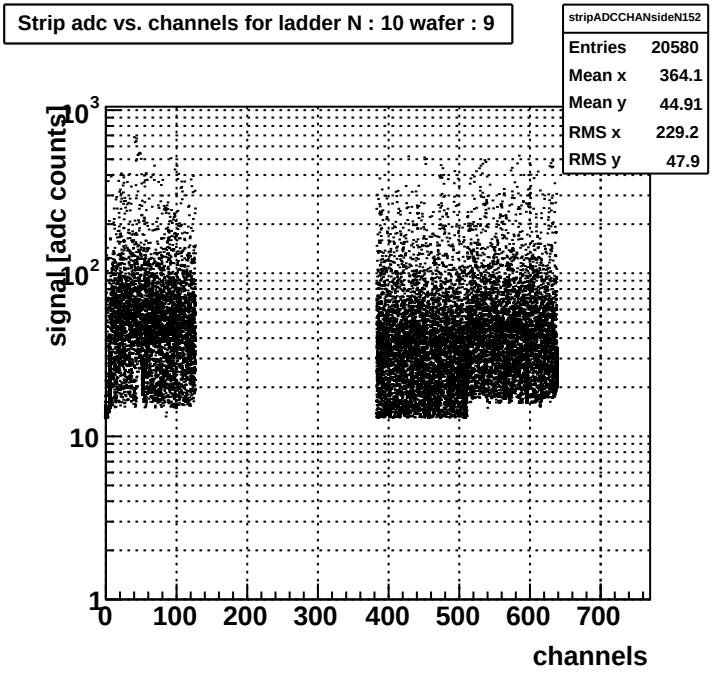

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 33095
Mean x 403.7
Mean y 53.9
RMS x 208
RMS y 51.94
signal [adc counts]
channels

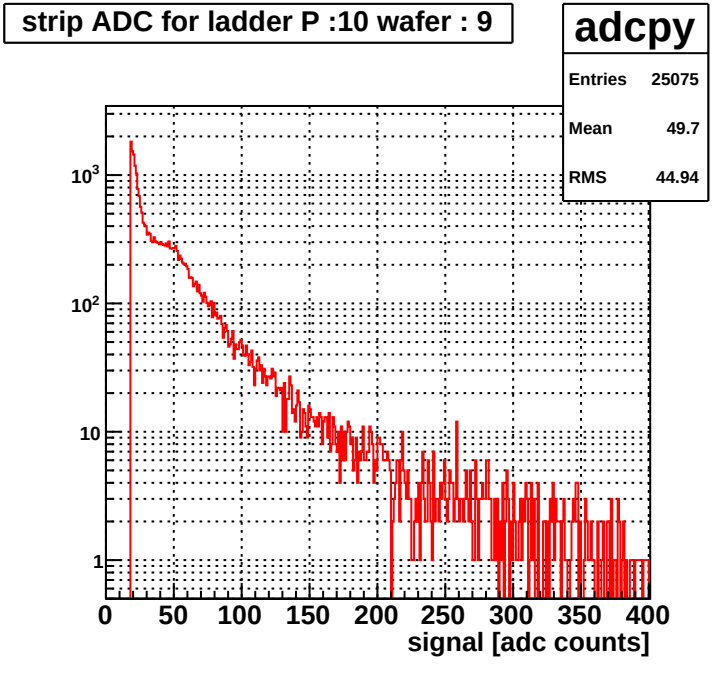

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 26563
Mean x 360.7
Mean y 37.47
RMS x 226.3
RMS y 41.64
signal [adc counts]
channels

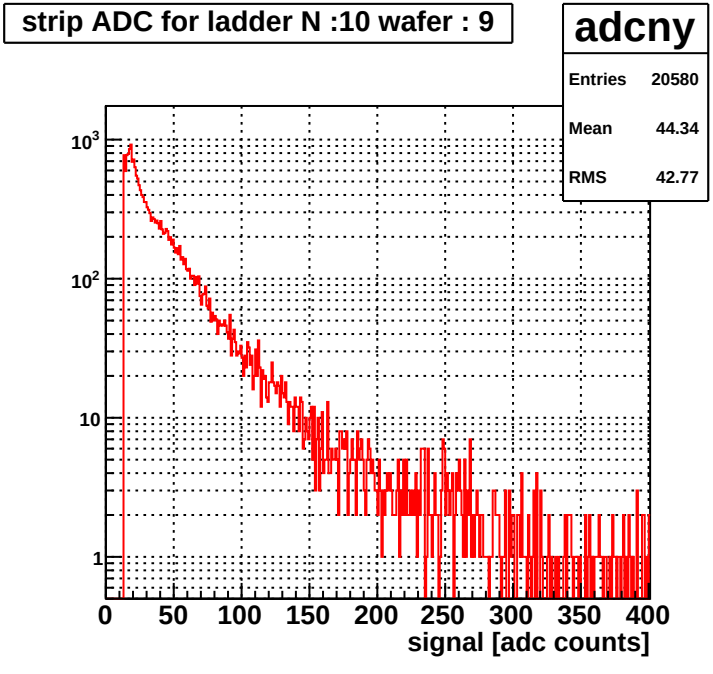

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 33095
Mean 52.84
RMS 45.54
signal [adc counts]

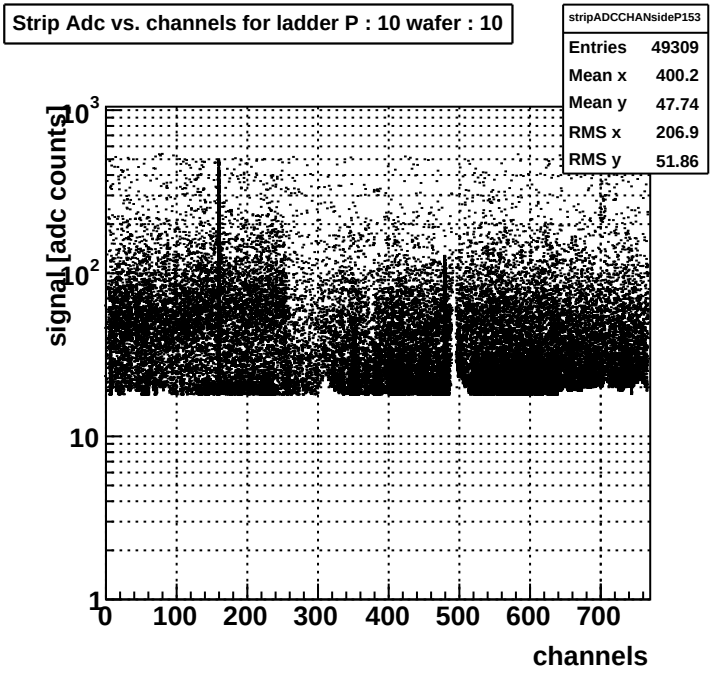

strip ADC for ladder N :10 wafer : 8
adcny
Entries 26563
Mean 37.18
RMS 37.39
signal [adc counts]

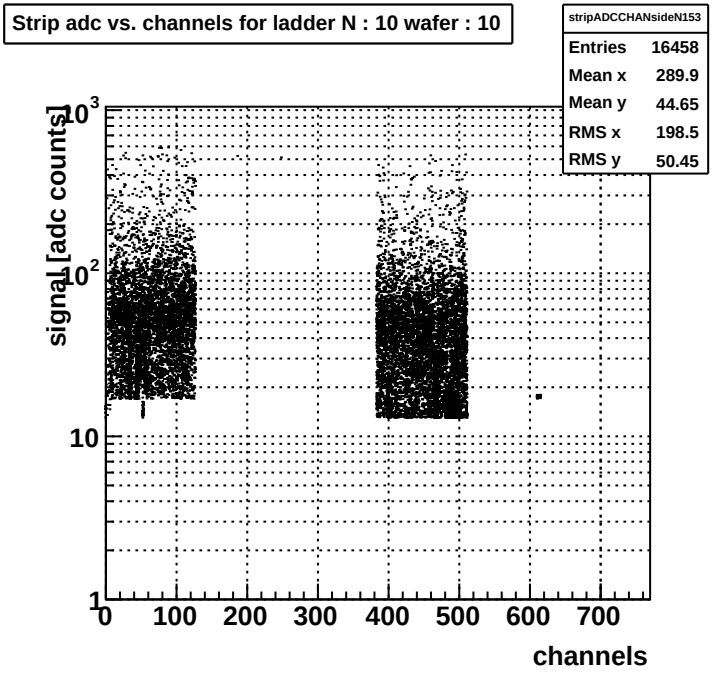

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 25075
Mean x 446.1
Mean y 50.74
RMS x 225.4
RMS y 51.37
signal [adc counts]
channels

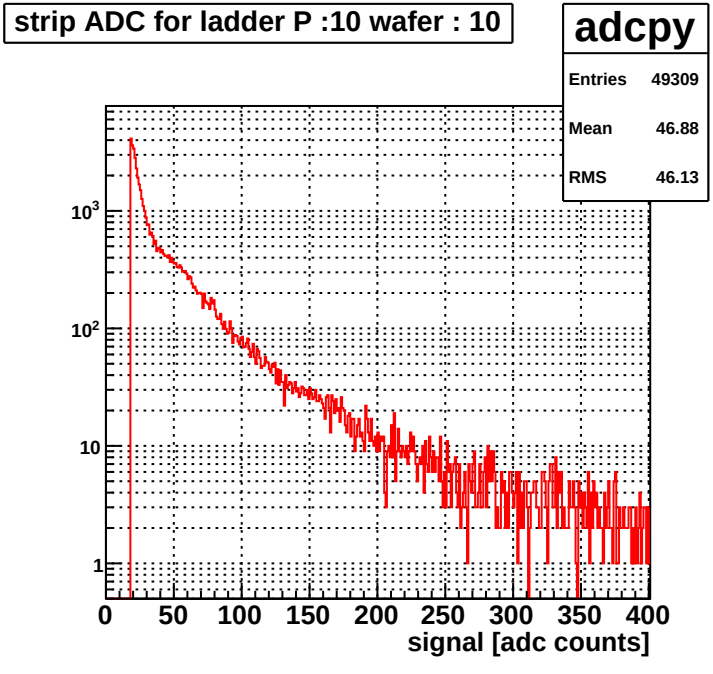

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 20580
Mean x 364.1
Mean y 44.91
RMS x 229.2
RMS y 47.9
signal [adc counts]
channels

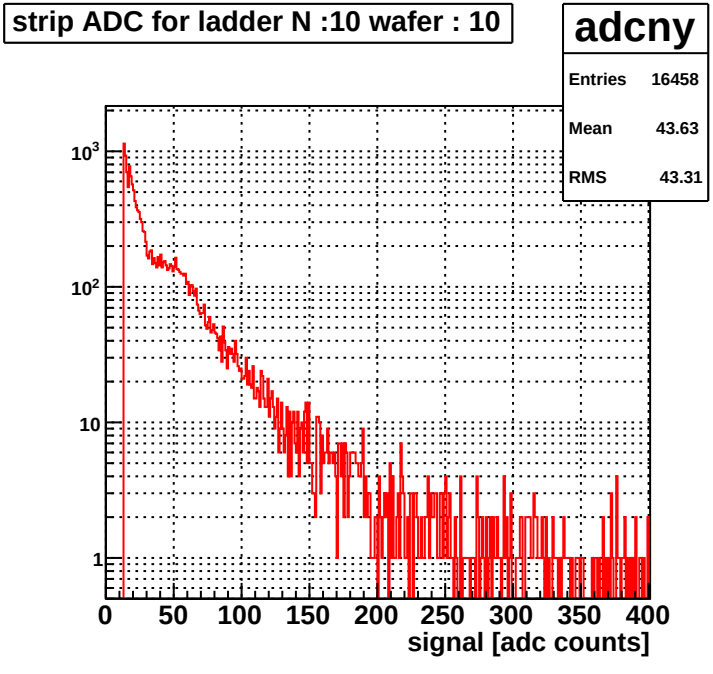

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 25075
Mean 49.7
RMS 44.94
signal [adc counts]

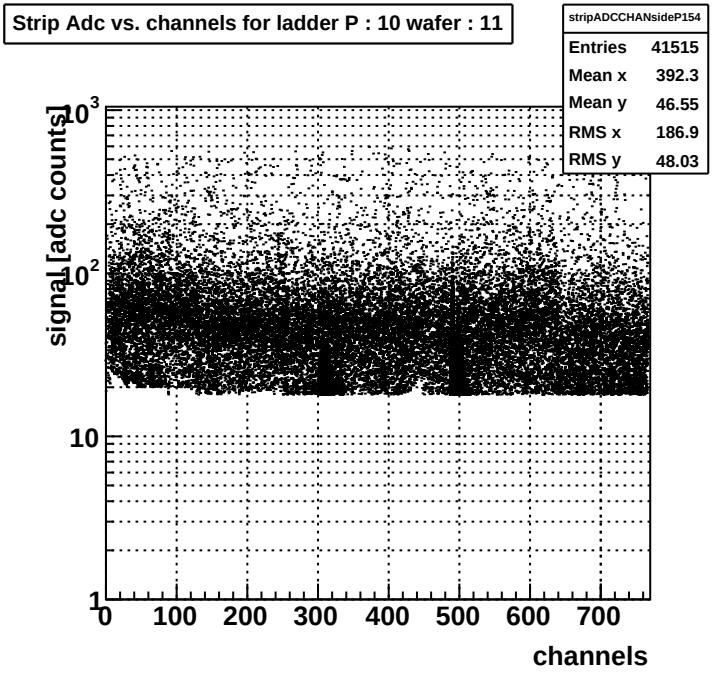

strip ADC for ladder N :10 wafer : 9
adcny
Entries 20580
Mean 44.34
RMS 42.77
signal [adc counts]

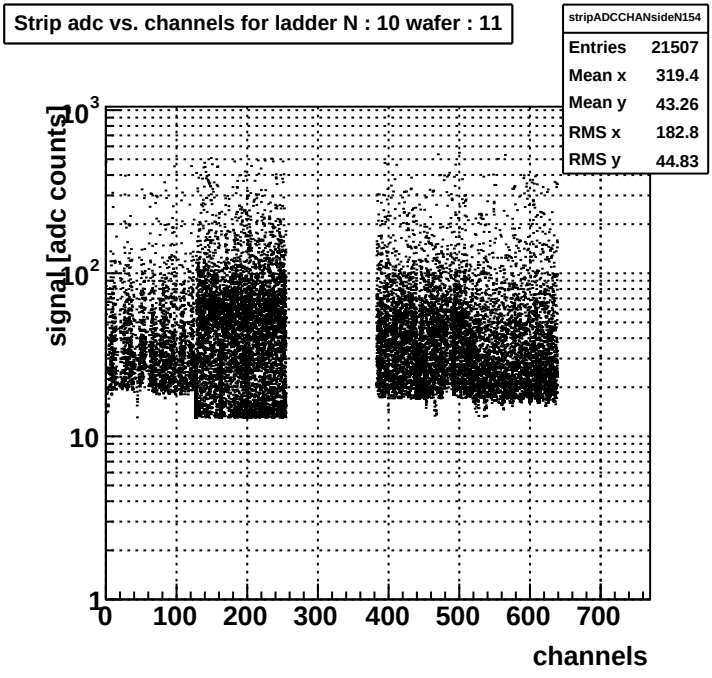

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 49309
Mean x 400.2
Mean y 47.74
RMS x 206.9
RMS y 51.86
signal [adc counts]
channels

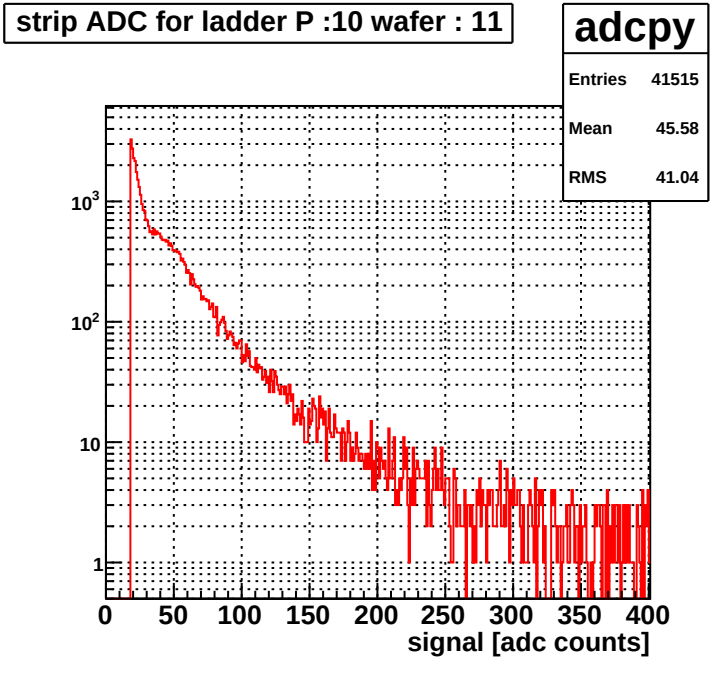

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 16458
Mean x 289.9
Mean y 44.65
RMS x 198.5
RMS y 50.45
signal [adc counts]
channels

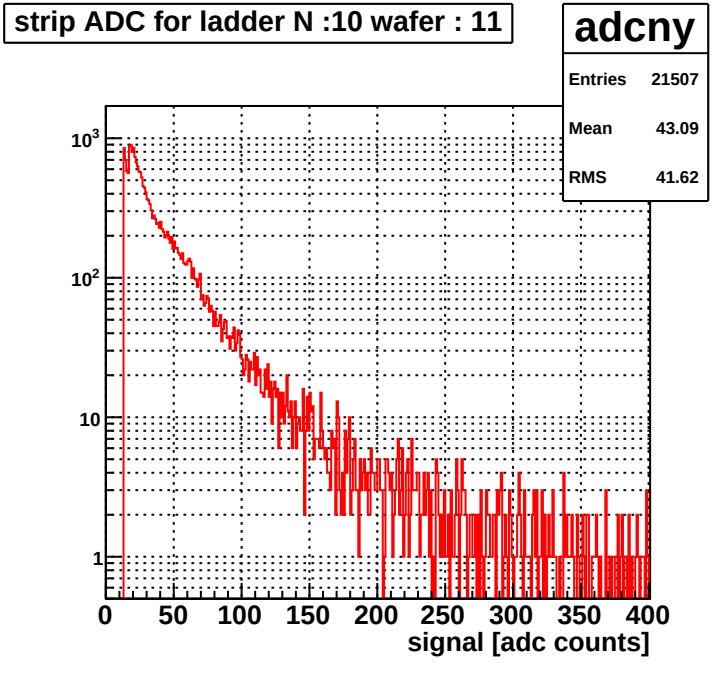

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 49309
Mean 46.88
RMS 46.13
signal [adc counts]

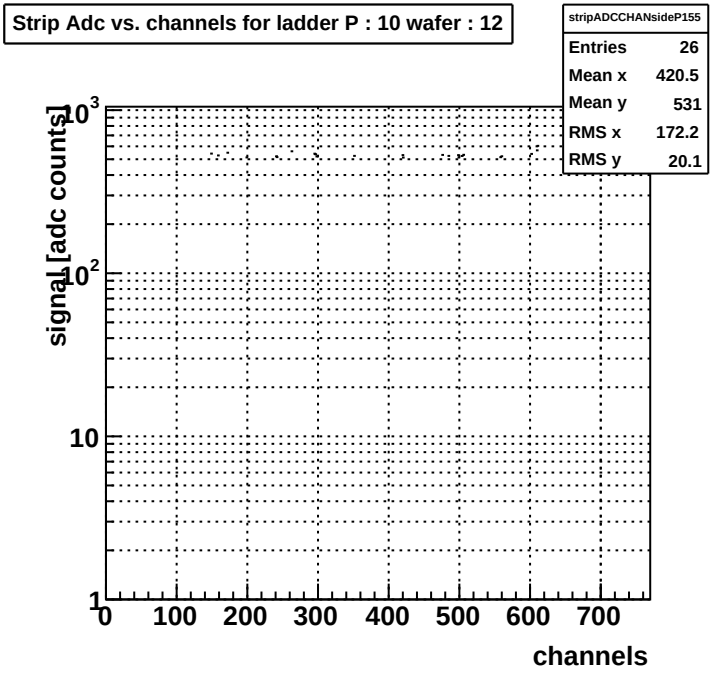

strip ADC for ladder N :10 wafer : 10
adcny
Entries 16458
Mean 43.63
RMS 43.31
signal [adc counts]

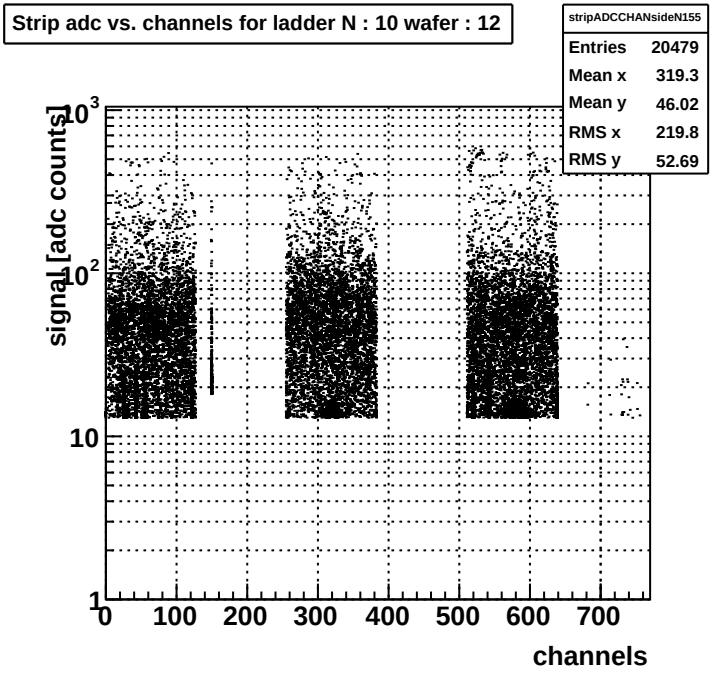

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 41515
Mean x 392.3
Mean y 46.55
RMS x 186.9
RMS y 48.03
signal [adc counts]
channels

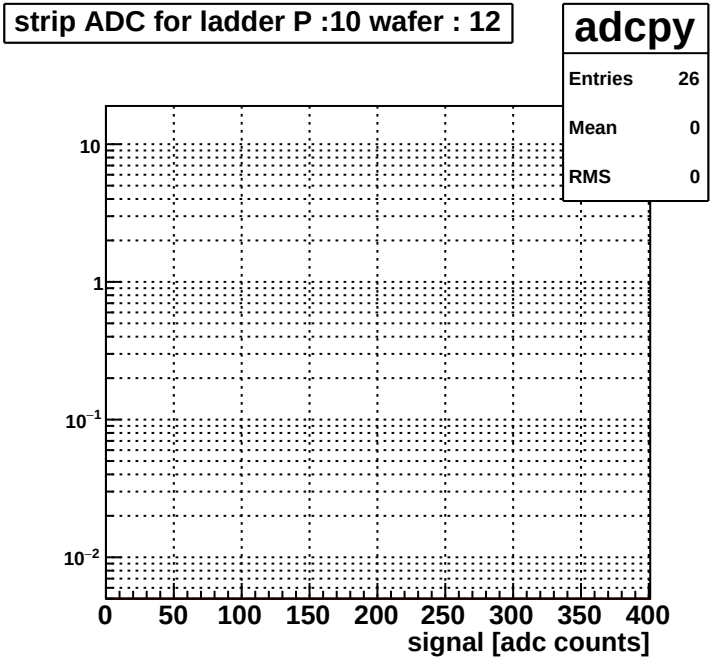

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 21507
Mean x 319.4
Mean y 43.26
RMS x 182.8
RMS y 44.83
signal [adc counts]
channels

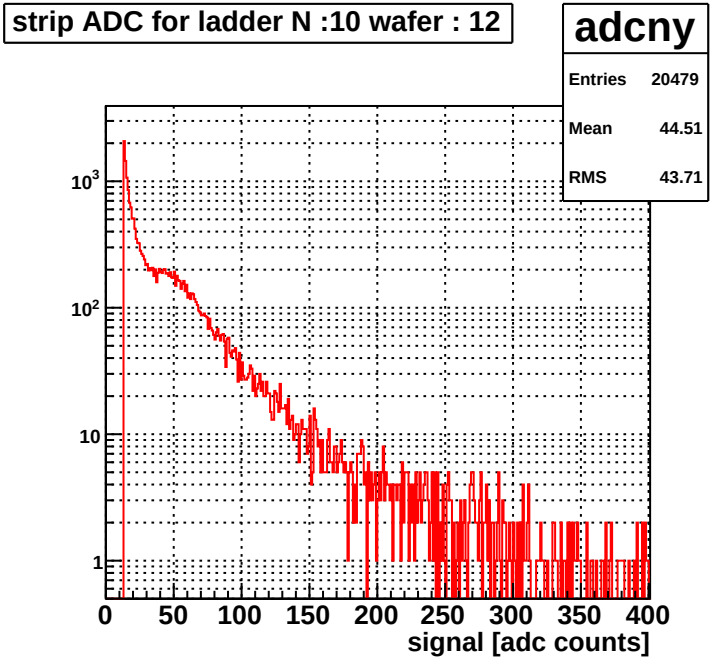

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 41515
Mean 45.58
RMS 41.04
signal [adc counts]

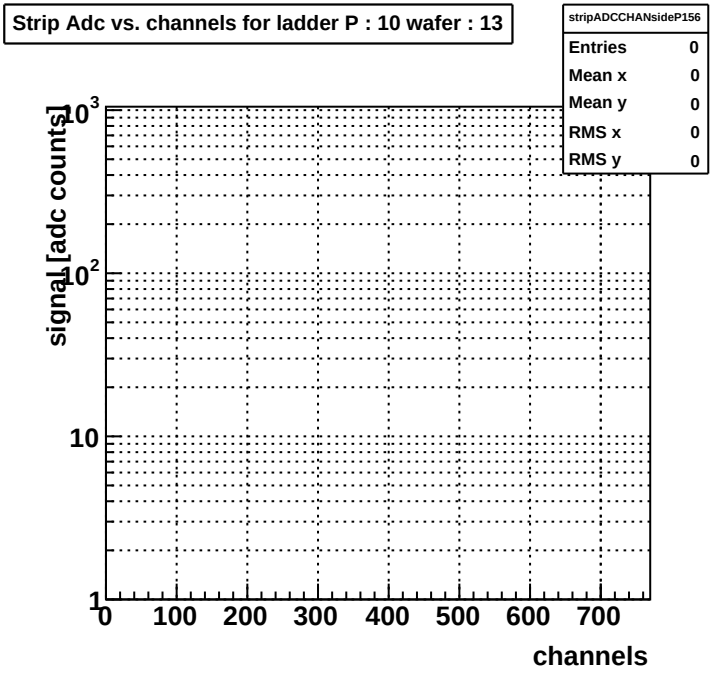

strip ADC for ladder N :10 wafer : 11
adcny
Entries 21507
Mean 43.09
RMS 41.62
signal [adc counts]

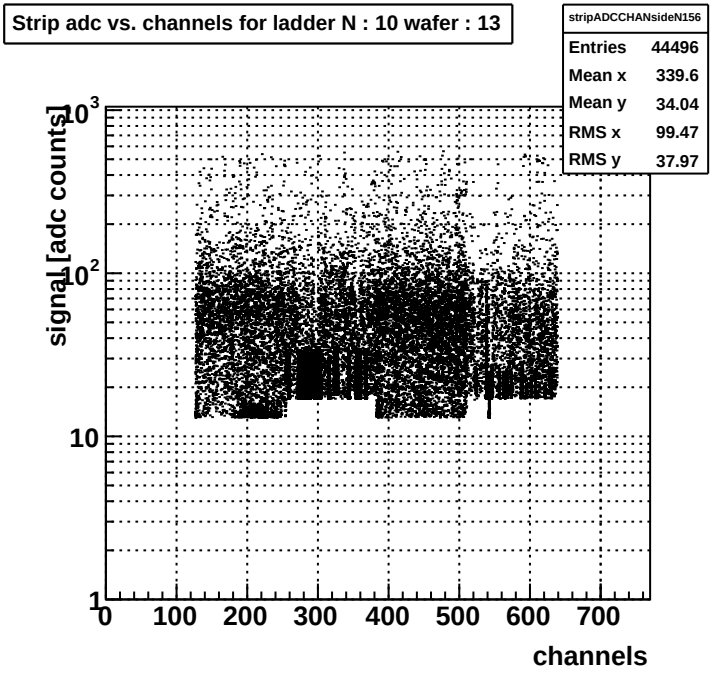

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 26
Mean x 420.5
Mean y 531
RMS x 172.2
RMS y 20.1
signal [adc counts]
channels

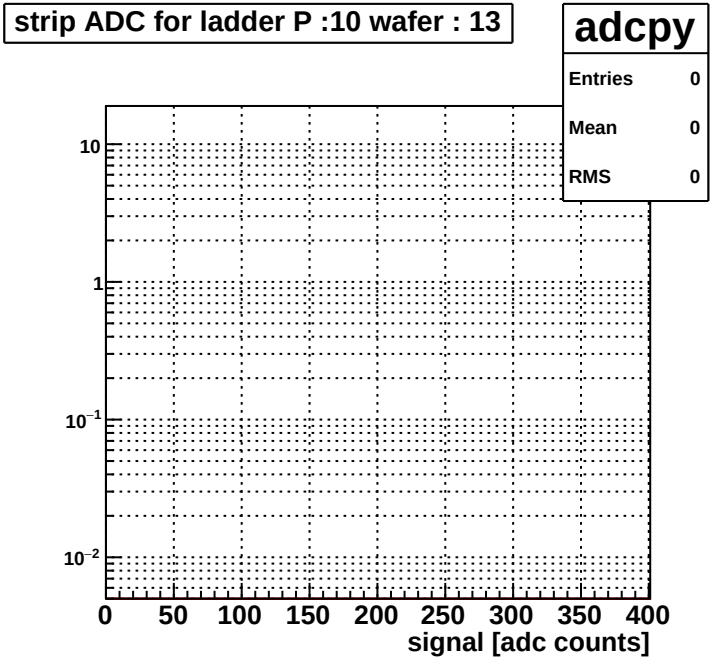

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 20479
Mean x 319.3
Mean y 46.02
RMS x 219.8
RMS y 52.69
signal [adc counts]
channels

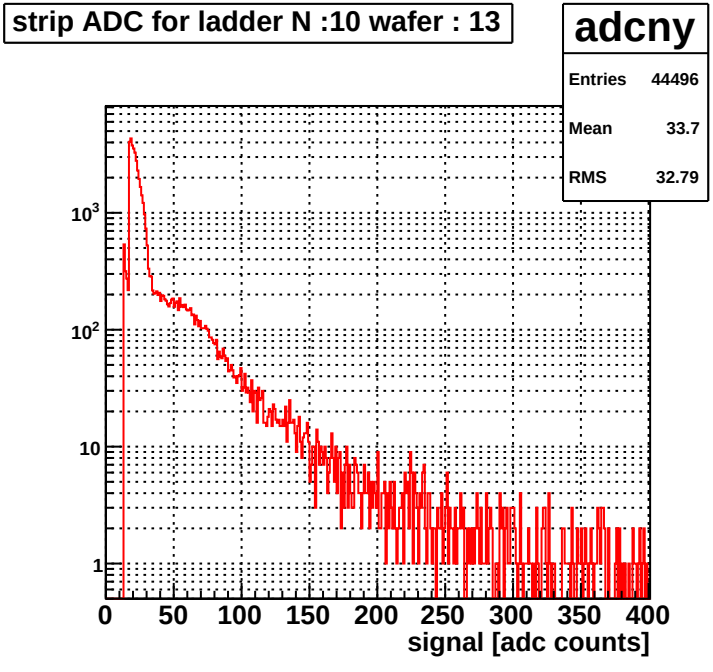

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 26
Mean 0
RMS 0
signal [adc counts]

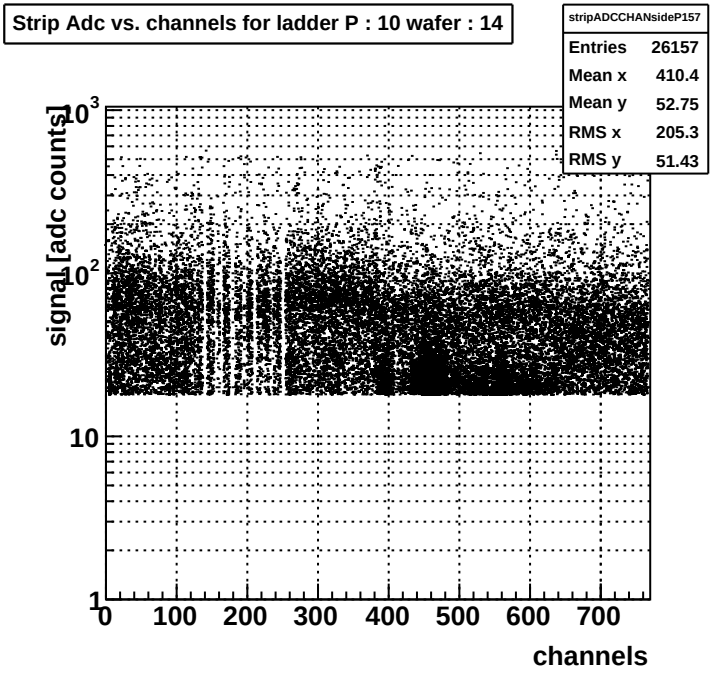

strip ADC for ladder N :10 wafer : 12
adcny
Entries 20479
Mean 44.51
RMS 43.71
signal [adc counts]

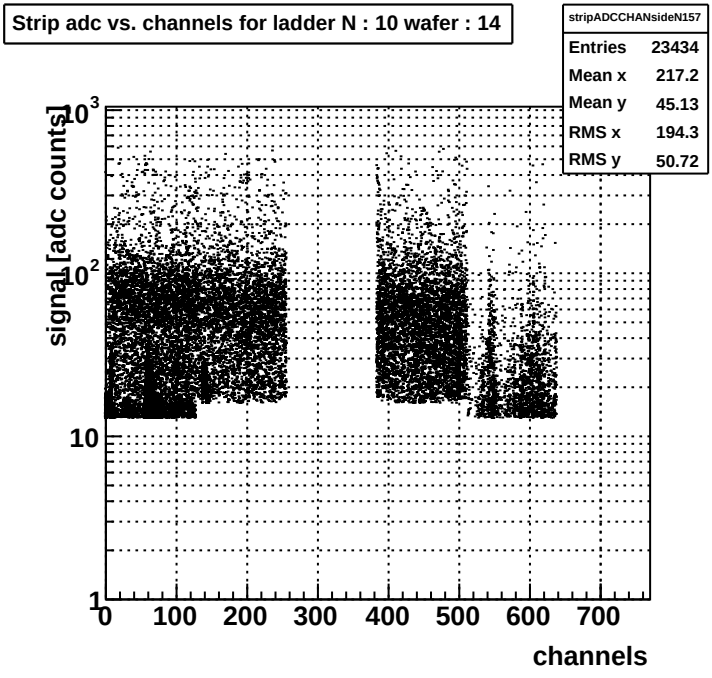

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

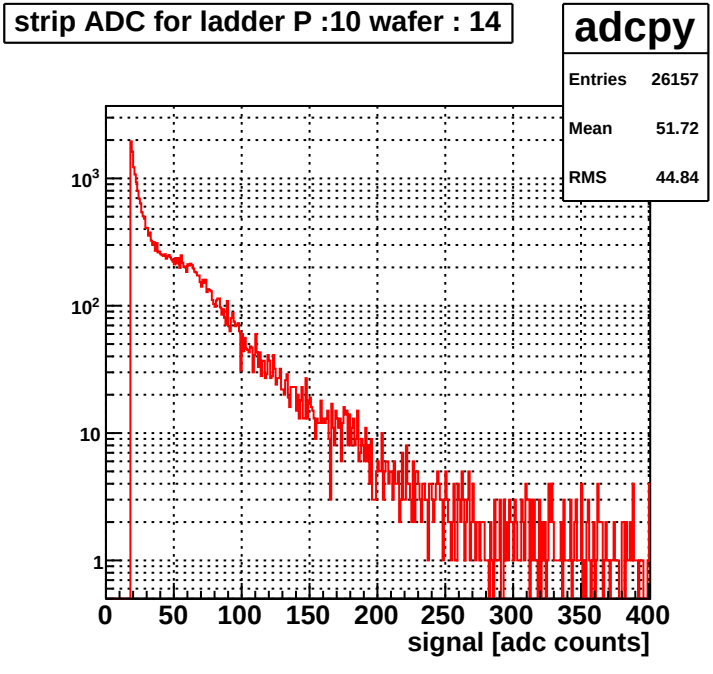

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 44496
Mean x 339.6
Mean y 34.04
RMS x 99.47
RMS y 37.97
signal [adc counts]
channels

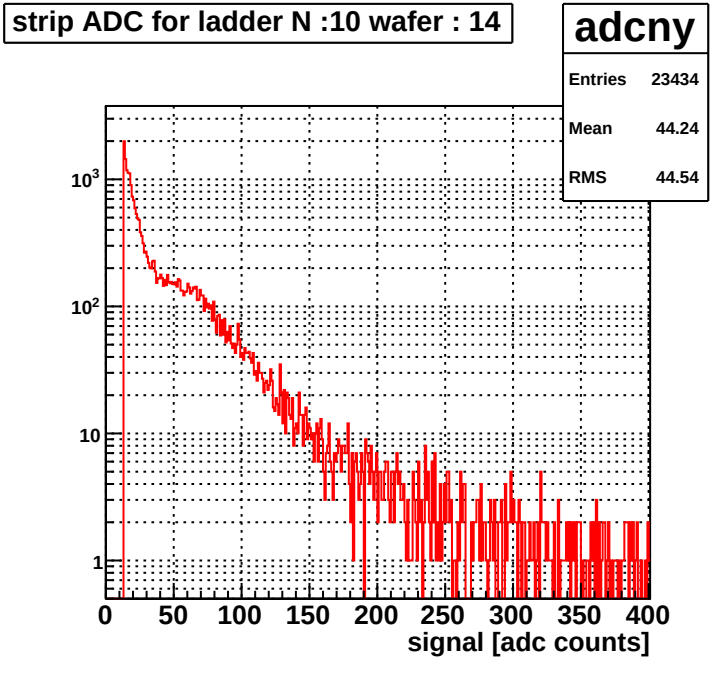

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

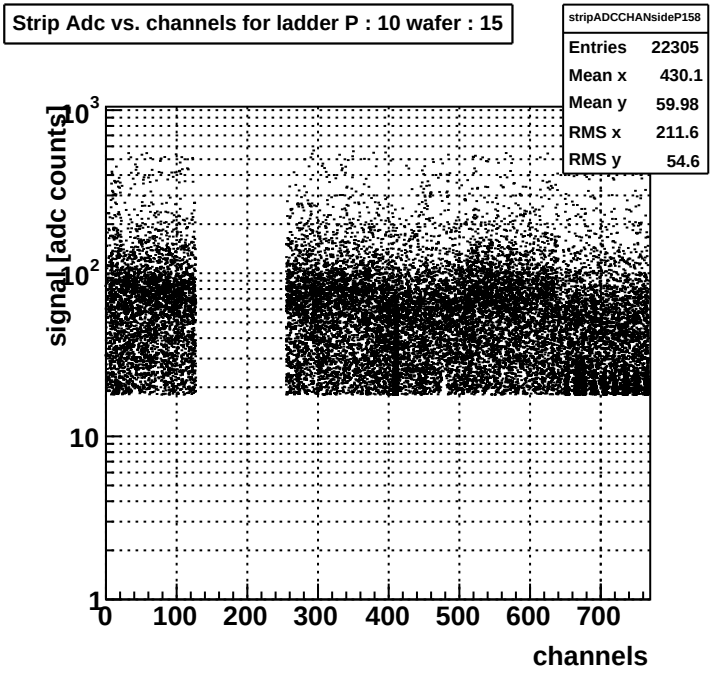

strip ADC for ladder N :10 wafer : 13
adcny
Entries 44496
Mean 33.7
RMS 32.79
signal [adc counts]

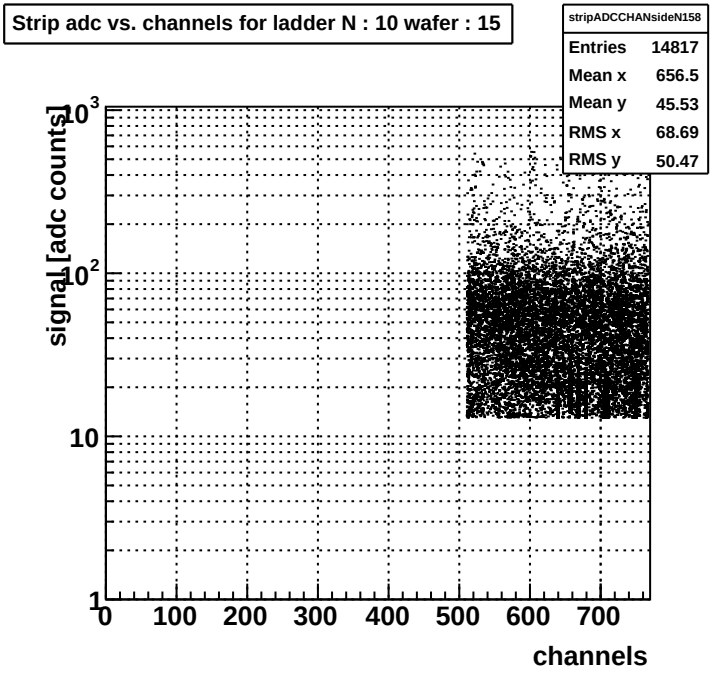

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 26157
Mean x 410.4
Mean y 52.75
RMS x 205.3
RMS y 51.43
signal [adc counts]
channels

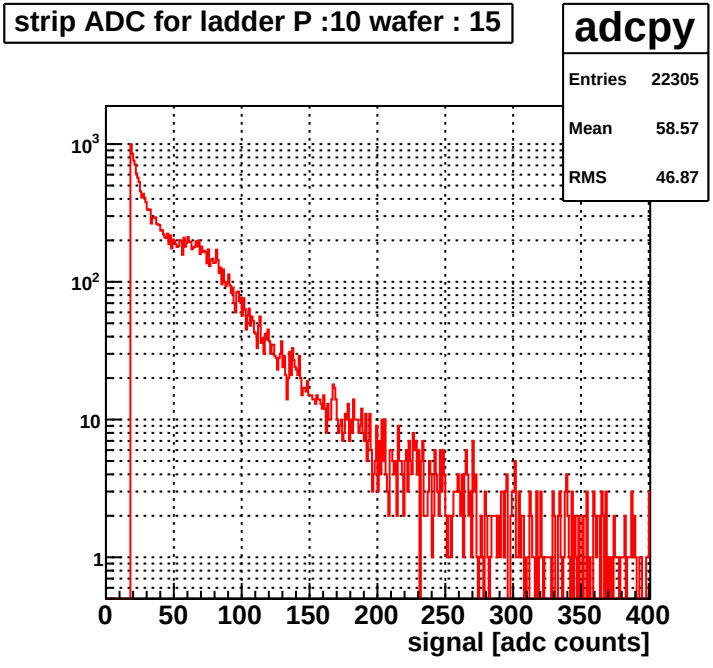

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 23434
Mean x 217.2
Mean y 45.13
RMS x 194.3
RMS y 50.72
signal [adc counts]
channels

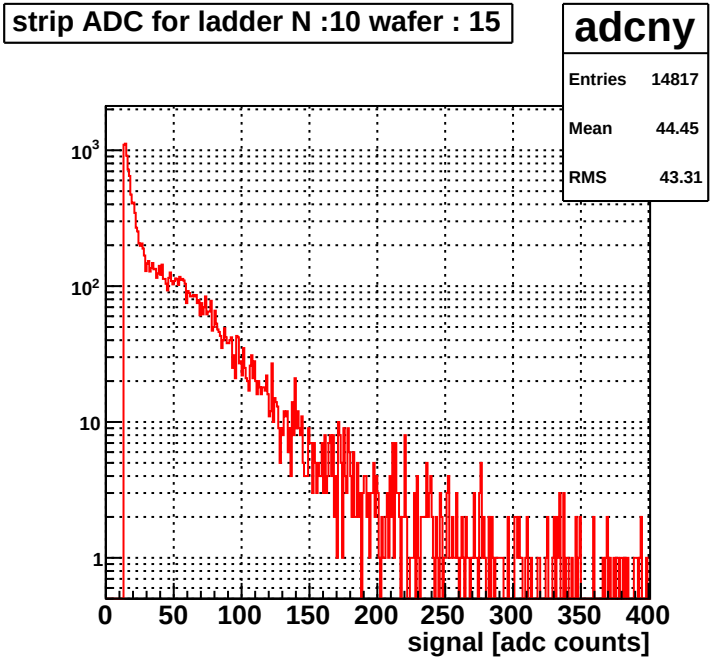

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 26157
Mean 51.72
RMS 44.84
signal [adc counts]

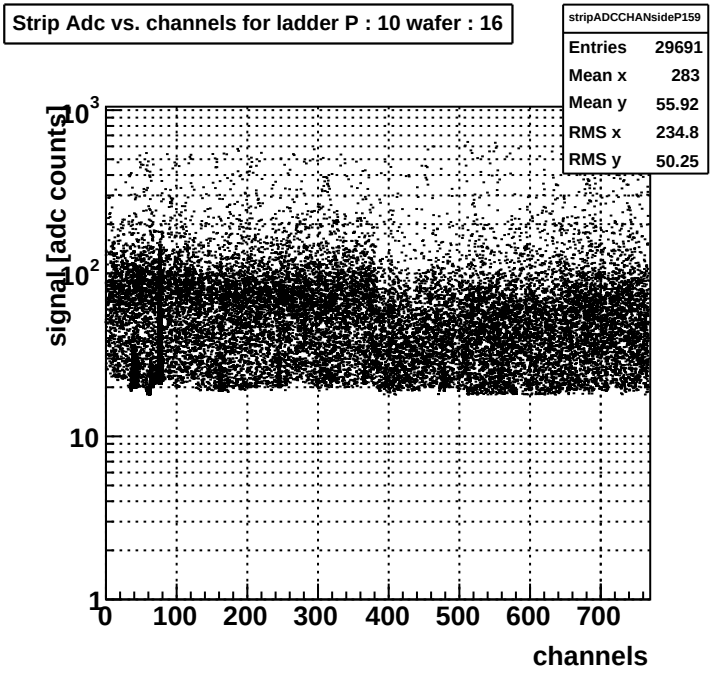

strip ADC for ladder N :10 wafer : 14
adcny
Entries 23434
Mean 44.24
RMS 44.54
signal [adc counts]

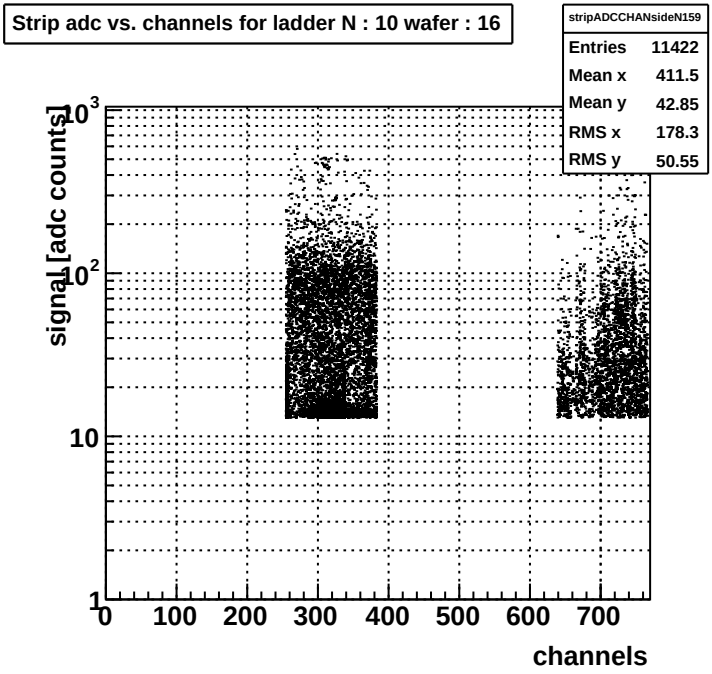

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 22305
Mean x 430.1
Mean y 59.98
RMS x 211.6
RMS y 54.6
signal [adc counts]
channels

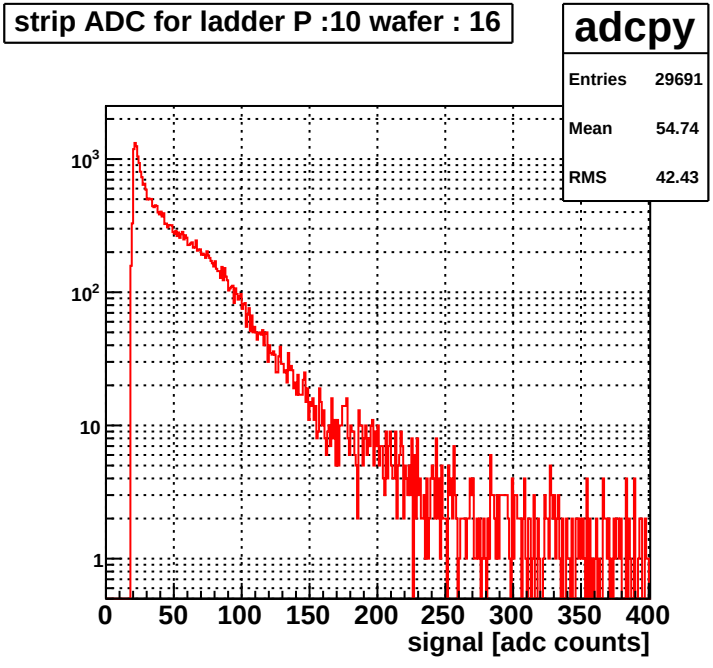

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 14817
Mean x 656.5
Mean y 45.53
RMS x 68.69
RMS y 50.47
signal [adc counts]
channels

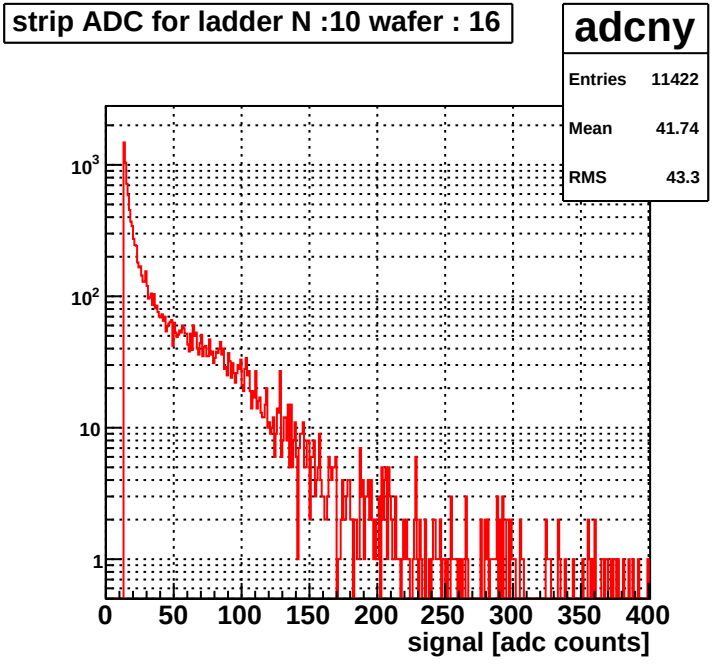

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 22305
Mean 58.57
RMS 46.87
signal [adc counts]

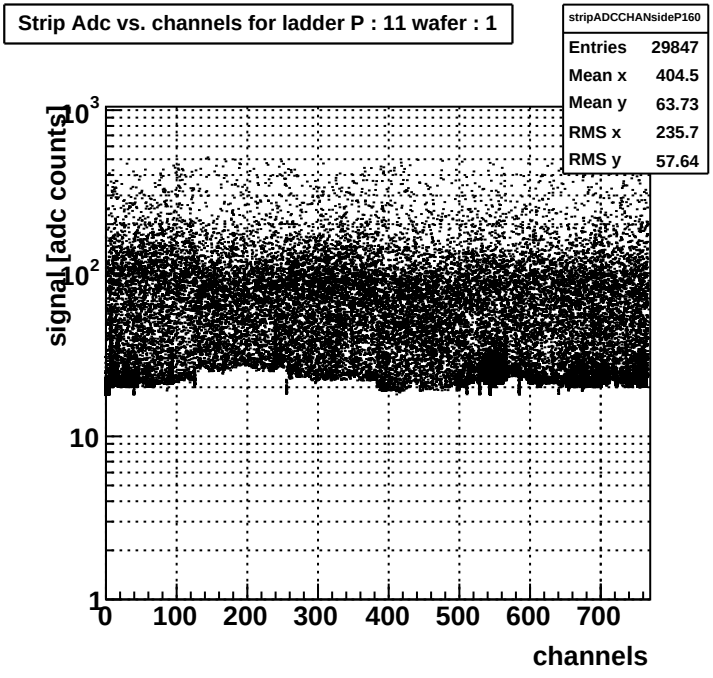

strip ADC for ladder N :10 wafer : 15
adcny
Entries 14817
Mean 44.45
RMS 43.31
signal [adc counts]

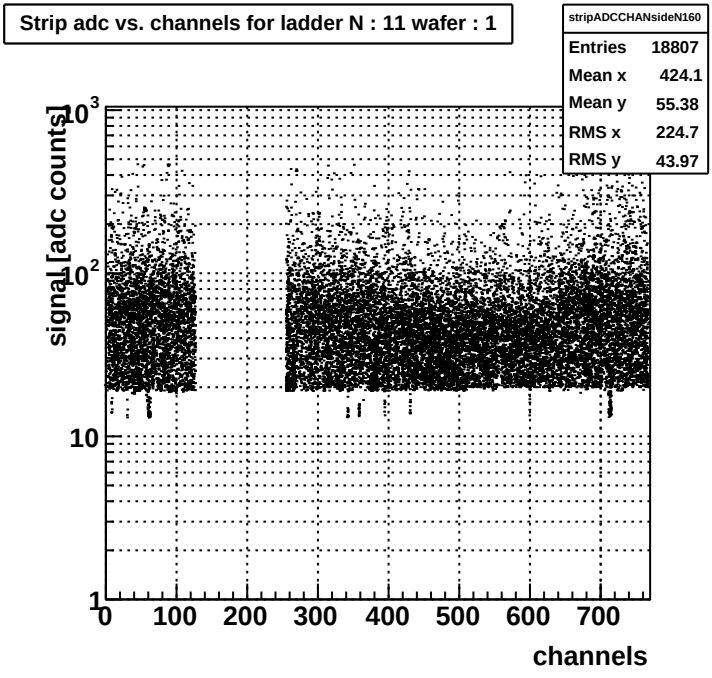

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 29691
Mean x 283
Mean y 55.92
RMS x 234.8
RMS y 50.25
signal [adc counts]
channels

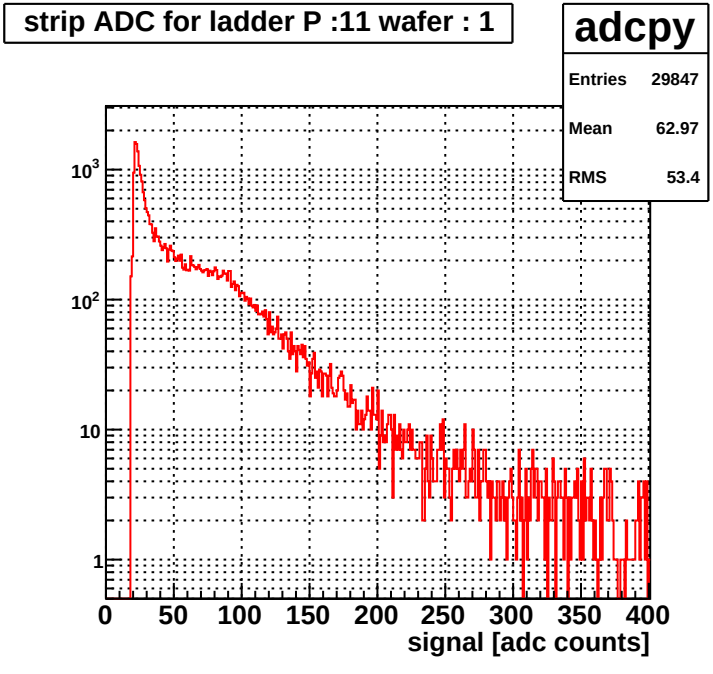

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 11422
Mean x 411.5
Mean y 42.85
RMS x 178.3
RMS y 50.55
signal [adc counts]
channels

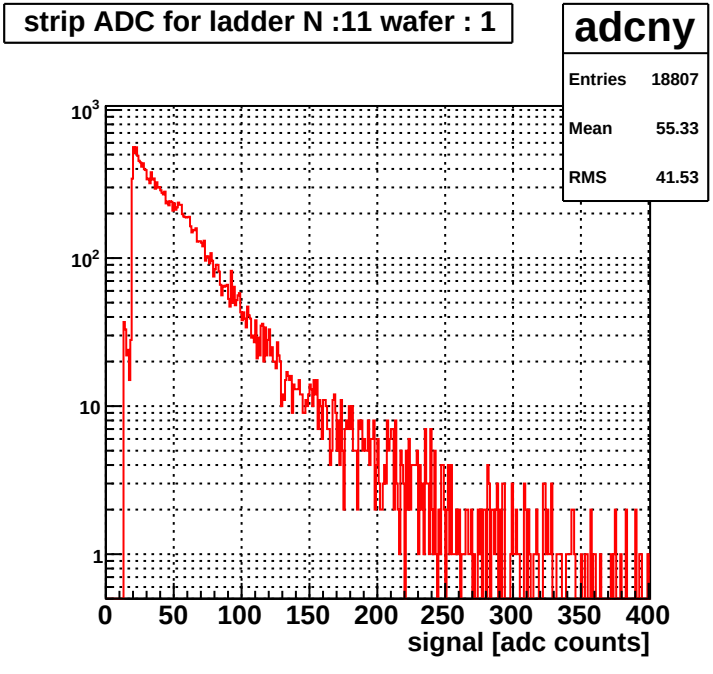

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 29691
Mean 54.74
RMS 42.43
signal [adc counts]

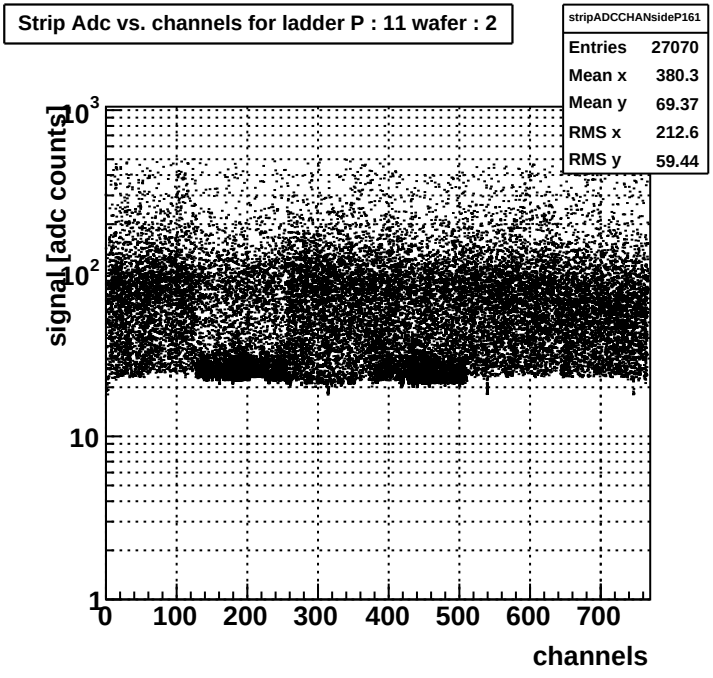

strip ADC for ladder N :10 wafer : 16
adcny
Entries 11422
Mean 41.74
RMS 43.3
signal [adc counts]

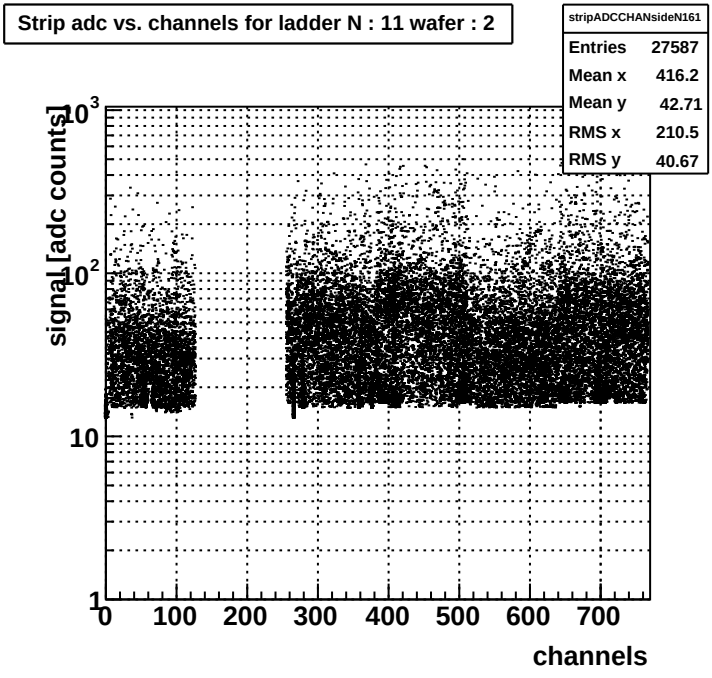

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 29847
Mean x 404.5
Mean y 63.73
RMS x 235.7
RMS y 57.64
signal [adc counts]
channels

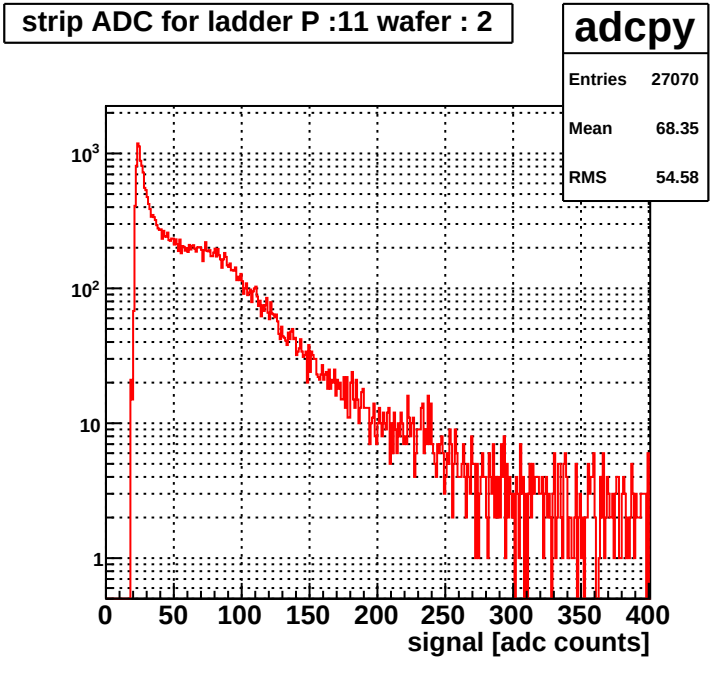

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 18807
Mean x 424.1
Mean y 55.38
RMS x 224.7
RMS y 43.97
signal [adc counts]
channels

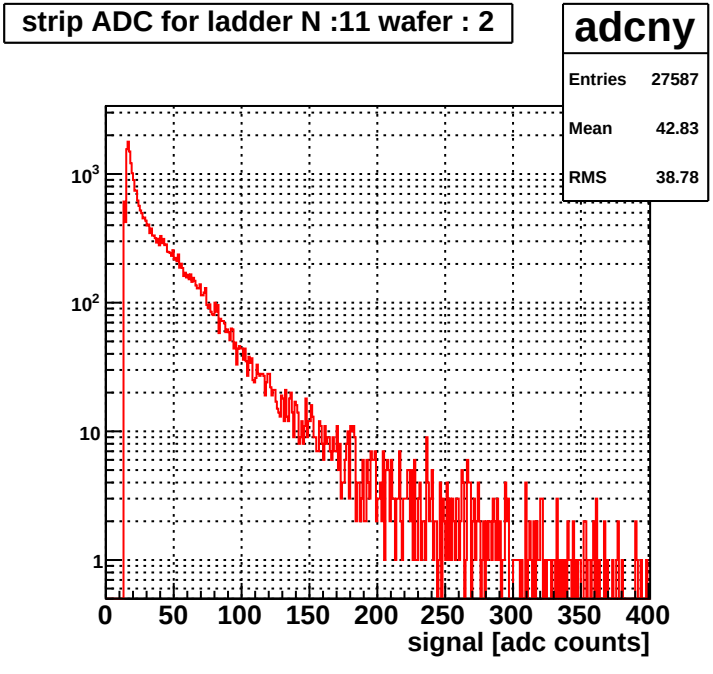

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 29847
Mean 62.97
RMS 53.4
signal [adc counts]

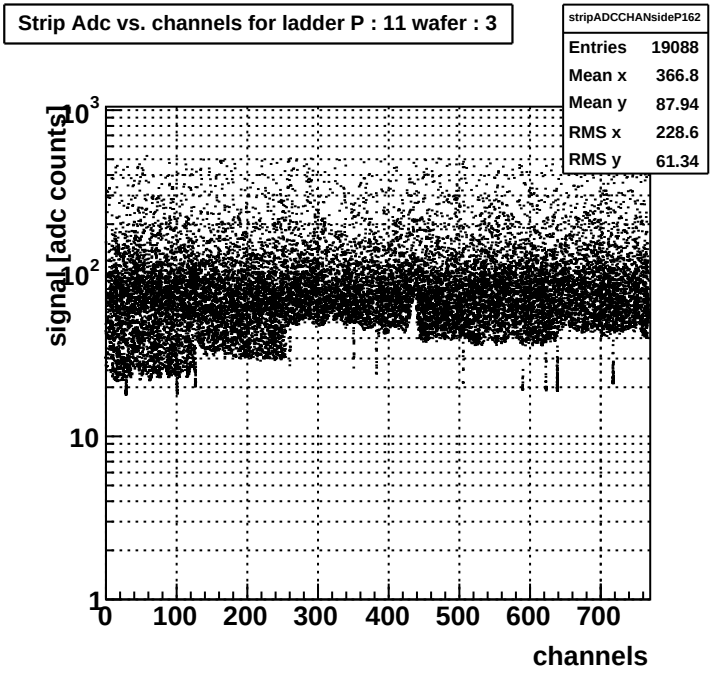

strip ADC for ladder N :11 wafer : 1
adcny
Entries 18807
Mean 55.33
RMS 41.53
signal [adc counts]

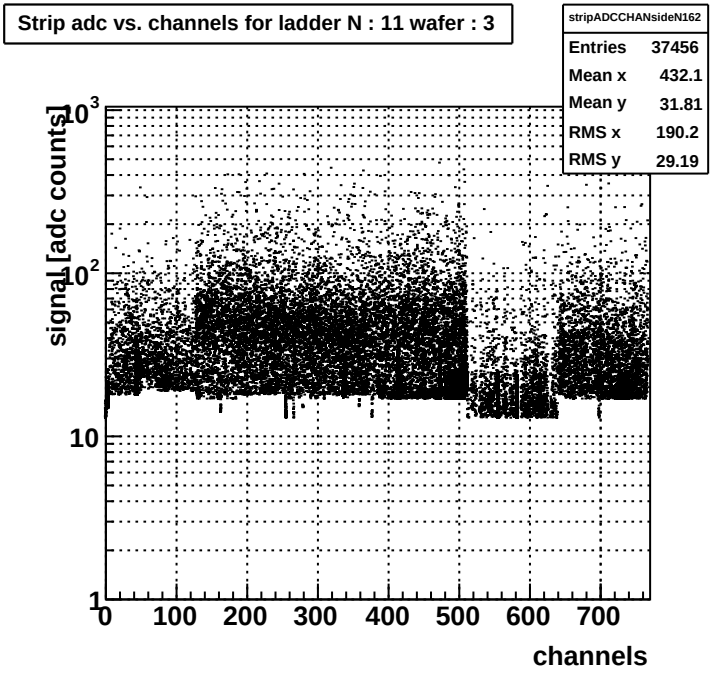

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 27070
Mean x 380.3
Mean y 69.37
RMS x 212.6
RMS y 59.44
signal [adc counts]
channels

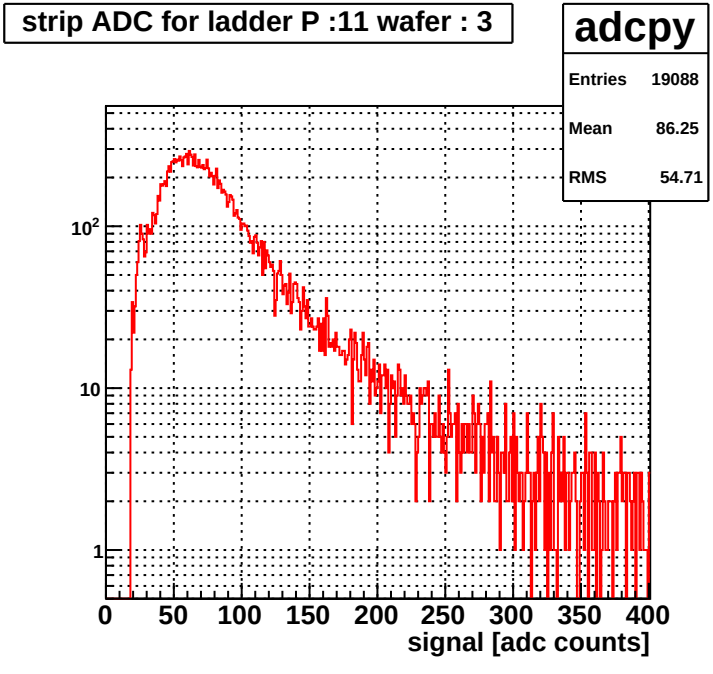

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 27587
Mean x 416.2
Mean y 42.71
RMS x 210.5
RMS y 40.67
signal [adc counts]
channels

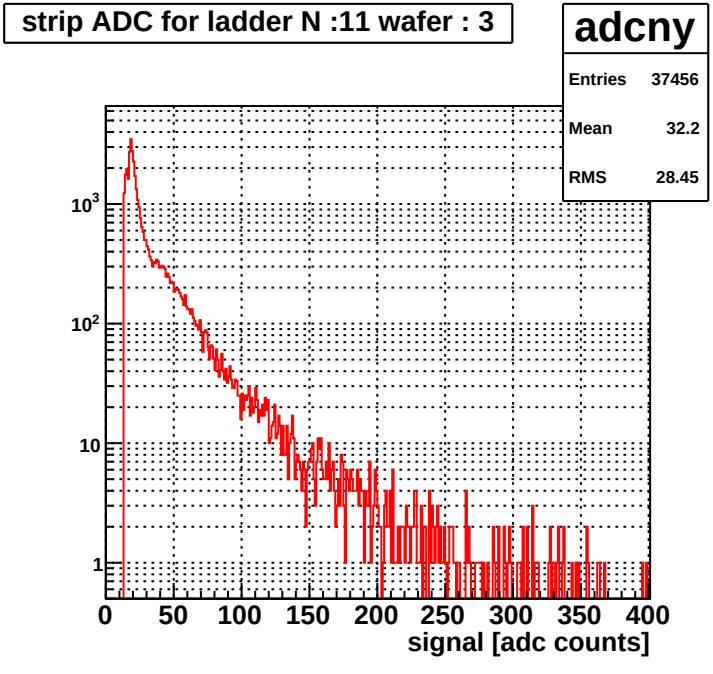

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 27070
Mean 68.35
RMS 54.58
signal [adc counts]

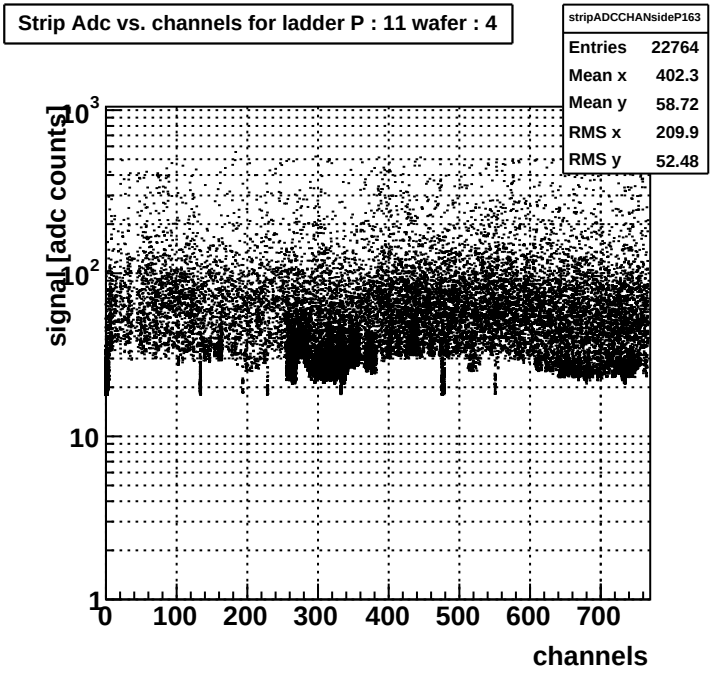

strip ADC for ladder N :11 wafer : 2
adcny
Entries 27587
Mean 42.83
RMS 38.78
signal [adc counts]

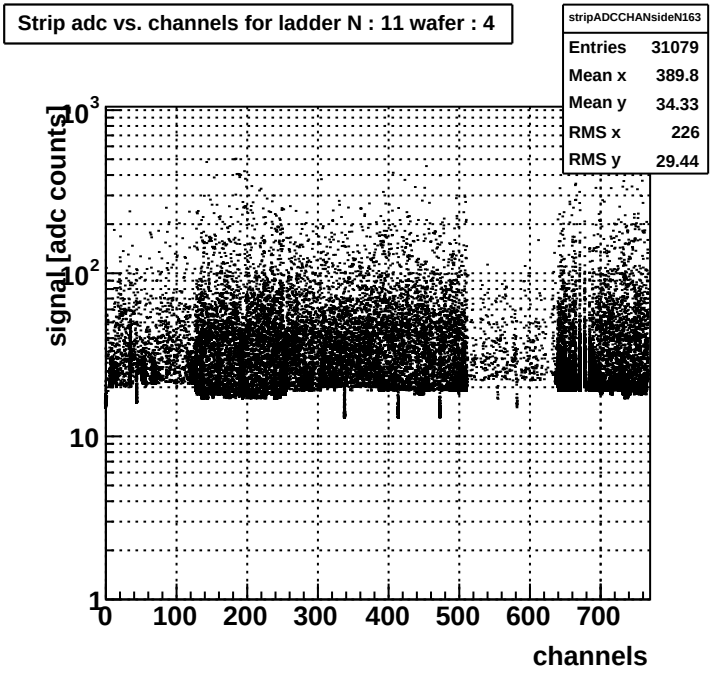

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 19088
Mean x 366.8
Mean y 87.94
RMS x 228.6
RMS y 61.34
signal [adc counts]
channels

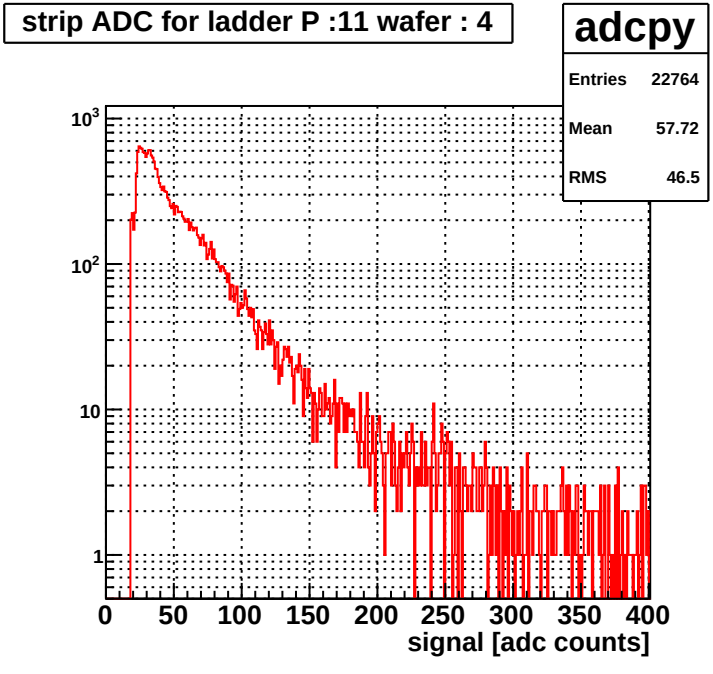

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 37456
Mean x 432.1
Mean y 31.81
RMS x 190.2
RMS y 29.19
signal [adc counts]
channels

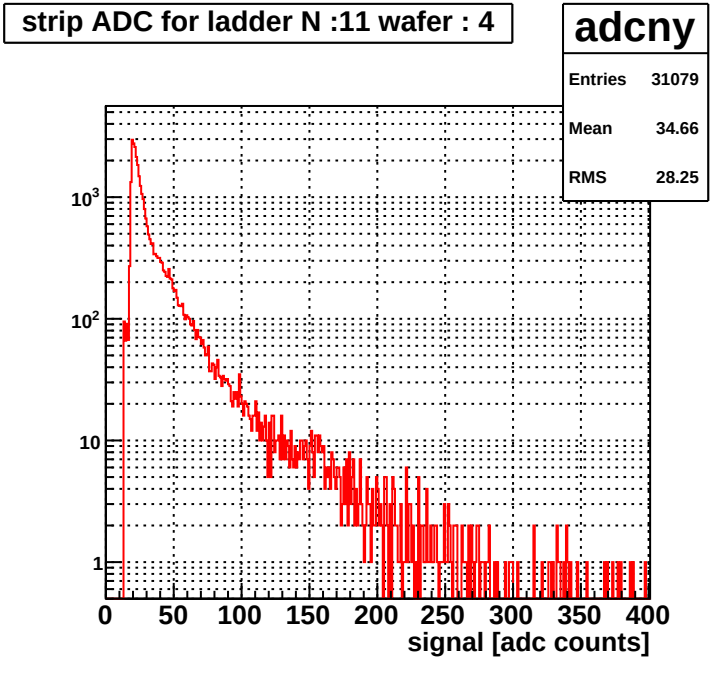

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 19088
Mean 86.25
RMS 54.71
signal [adc counts]

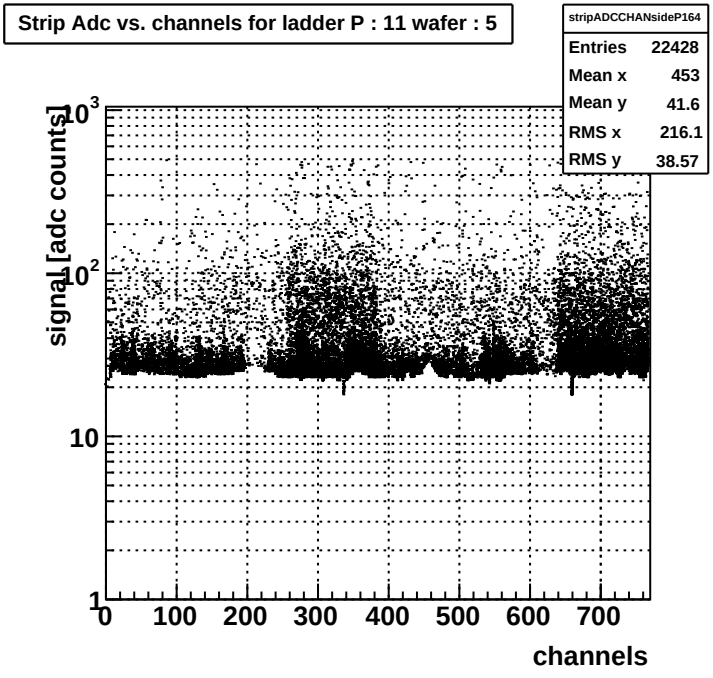

strip ADC for ladder N :11 wafer : 3
adcny
Entries 37456
Mean 32.2
RMS 28.45
signal [adc counts]

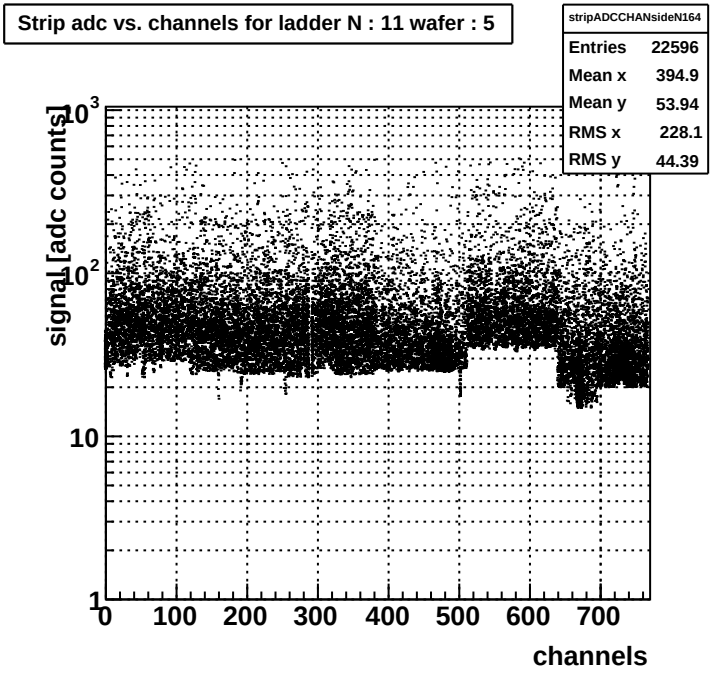

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 22764
Mean x 402.3
Mean y 58.72
RMS x 209.9
RMS y 52.48
signal [adc counts]
channels

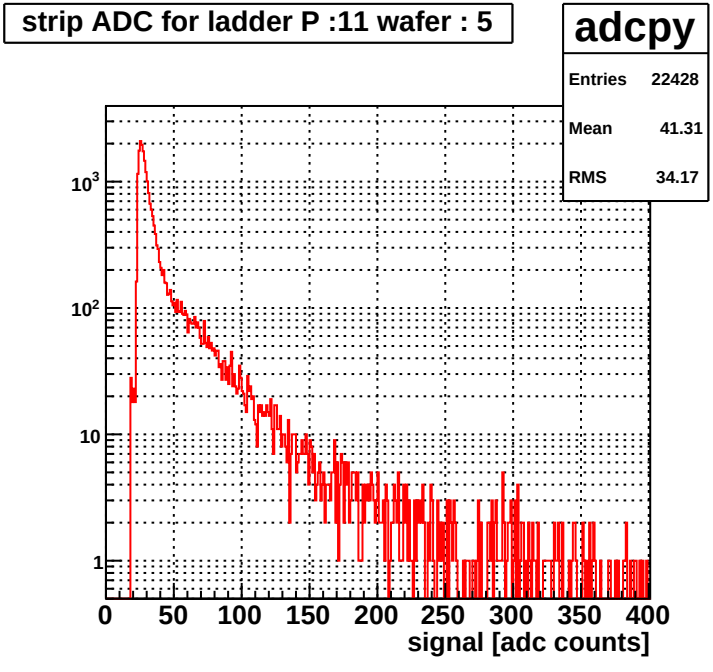

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 31079
Mean x 389.8
Mean y 34.33
RMS x 226
RMS y 29.44
signal [adc counts]
channels

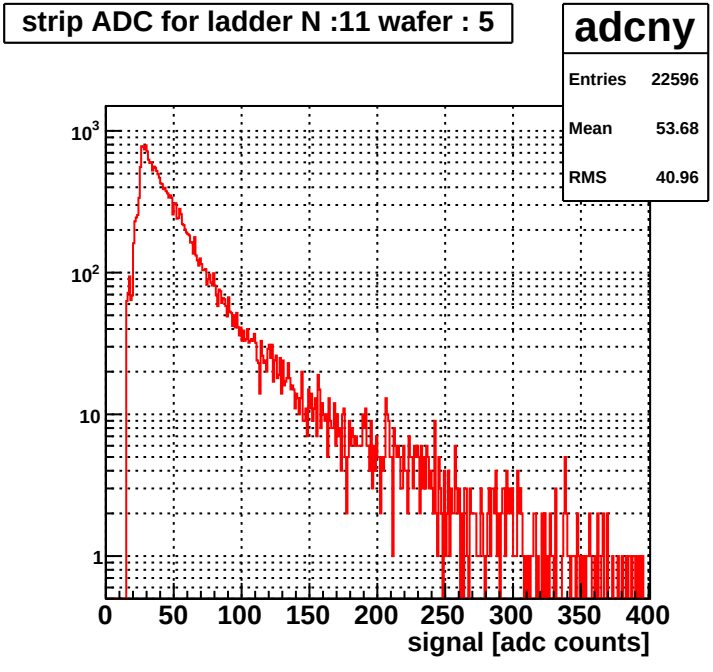

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 22764
Mean 57.72
RMS 46.5
signal [adc counts]

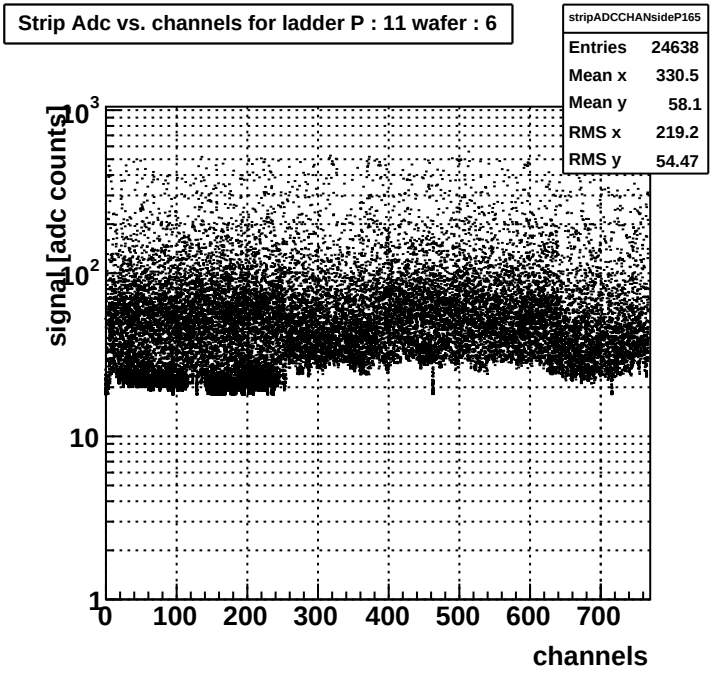

strip ADC for ladder N :11 wafer : 4
adcny
Entries 31079
Mean 34.66
RMS 28.25
signal [adc counts]

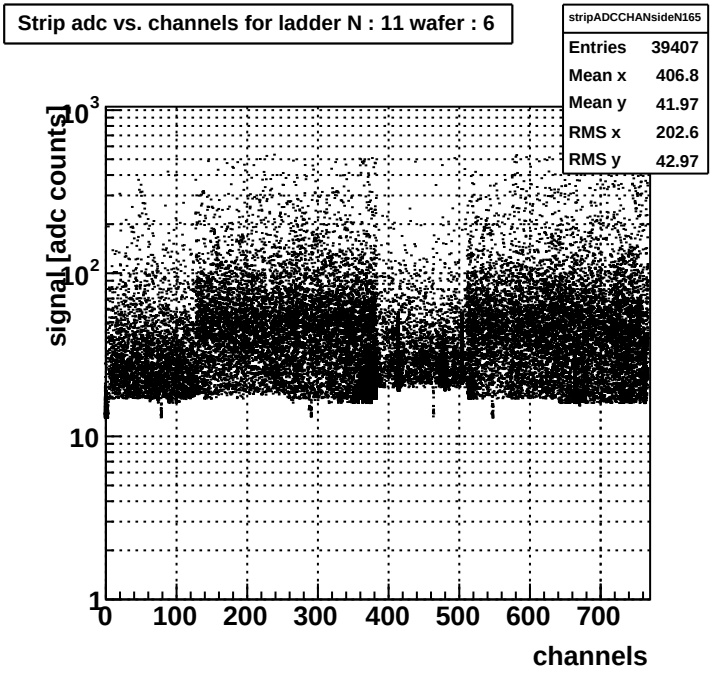

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 22428
Mean x 453
Mean y 41.6
RMS x 216.1
RMS y 38.57
signal [adc counts]
channels

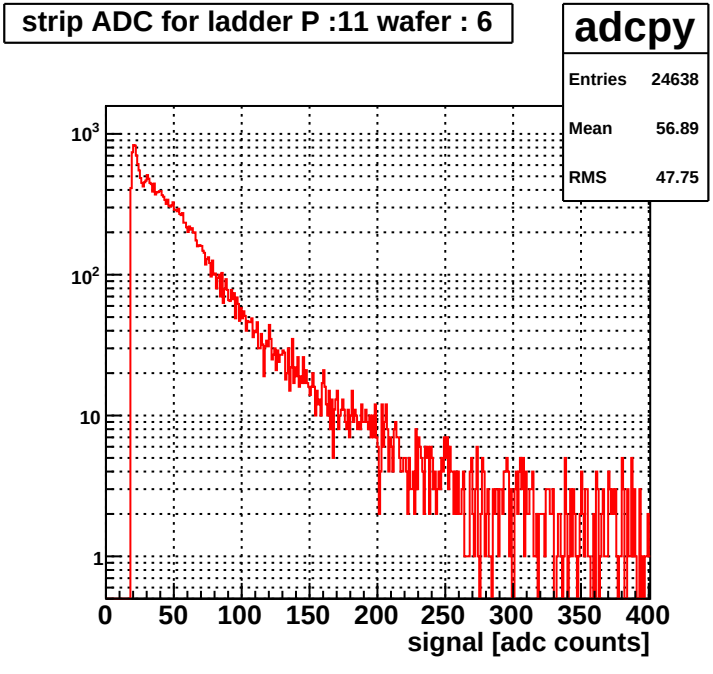

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 22596
Mean x 394.9
Mean y 53.94
RMS x 228.1
RMS y 44.39
signal [adc counts]
channels

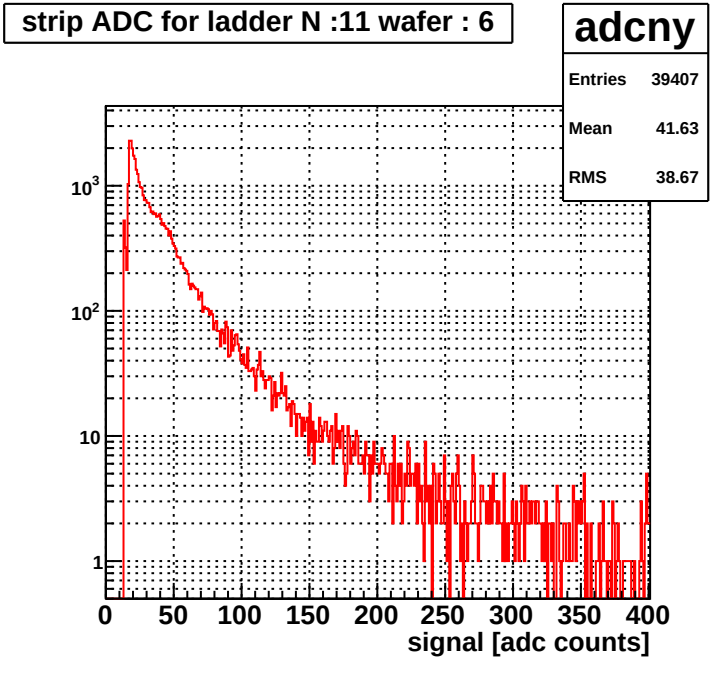

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 22428
Mean 41.31
RMS 34.17
signal [adc counts]

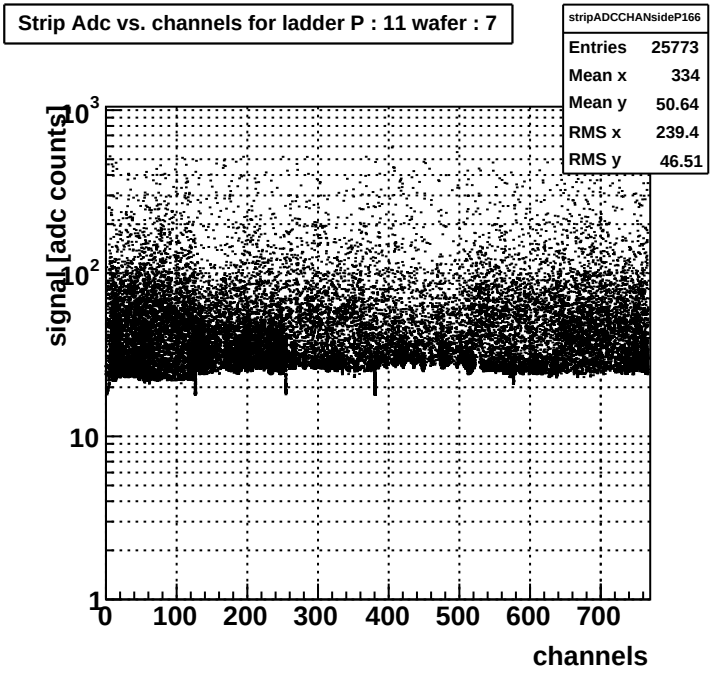

strip ADC for ladder N :11 wafer : 5
adcny
Entries 22596
Mean 53.68
RMS 40.96
signal [adc counts]

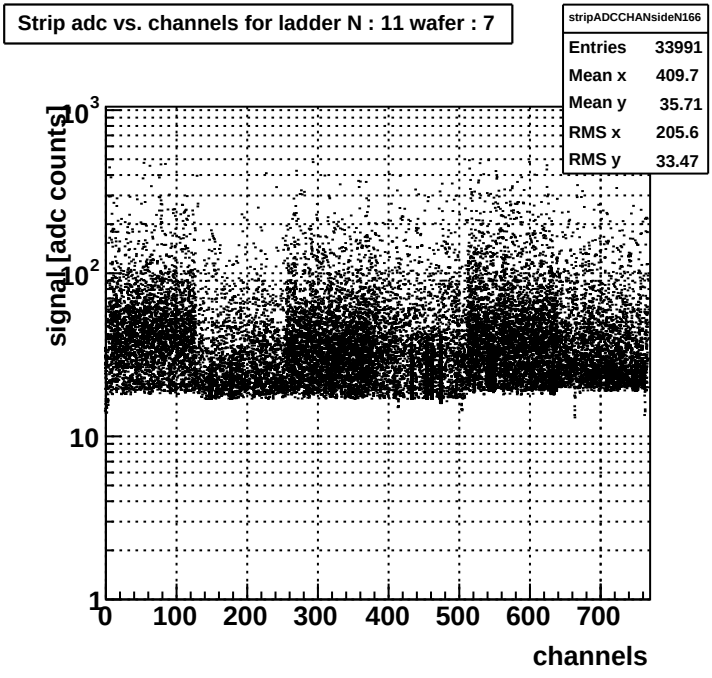

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 24638
Mean x 330.5
Mean y 58.1
RMS x 219.2
RMS y 54.47
signal [adc counts]
channels

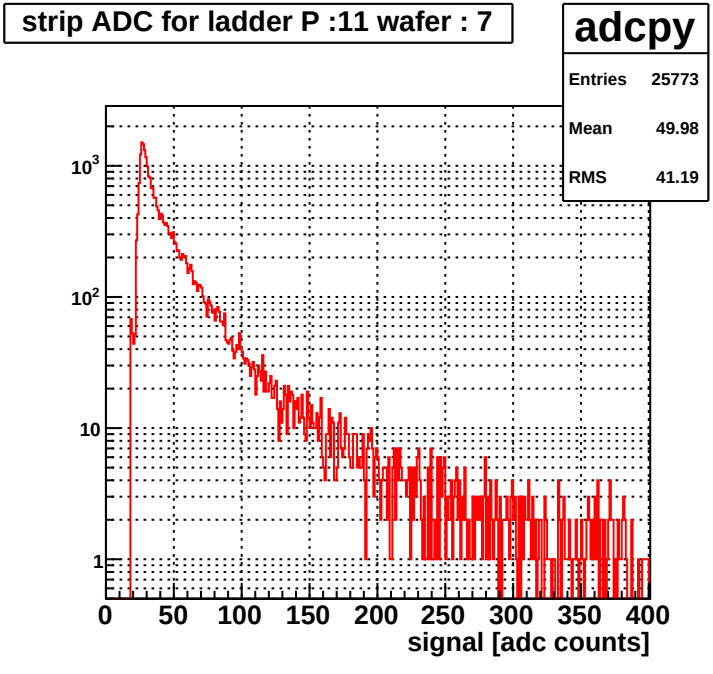

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 39407
Mean x 406.8
Mean y 41.97
RMS x 202.6
RMS y 42.97
signal [adc counts]
channels

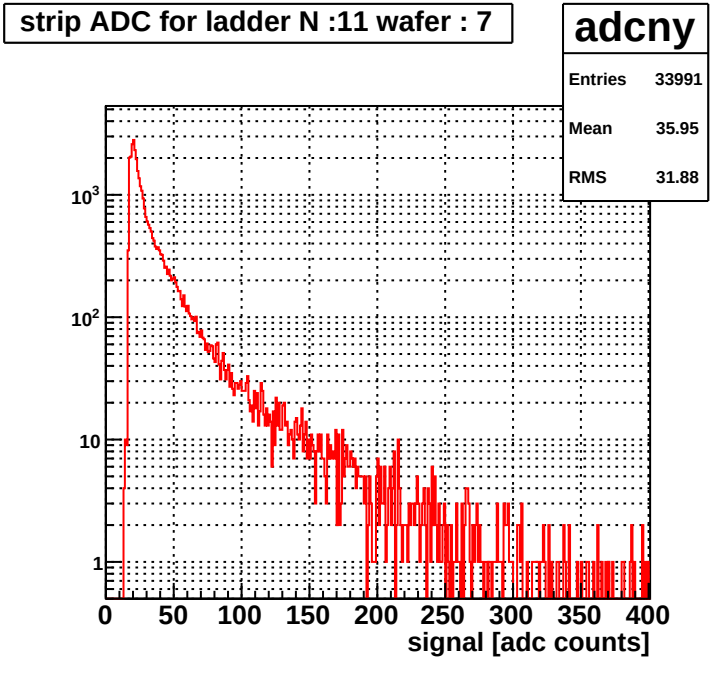

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 24638
Mean 56.89
RMS 47.75
signal [adc counts]

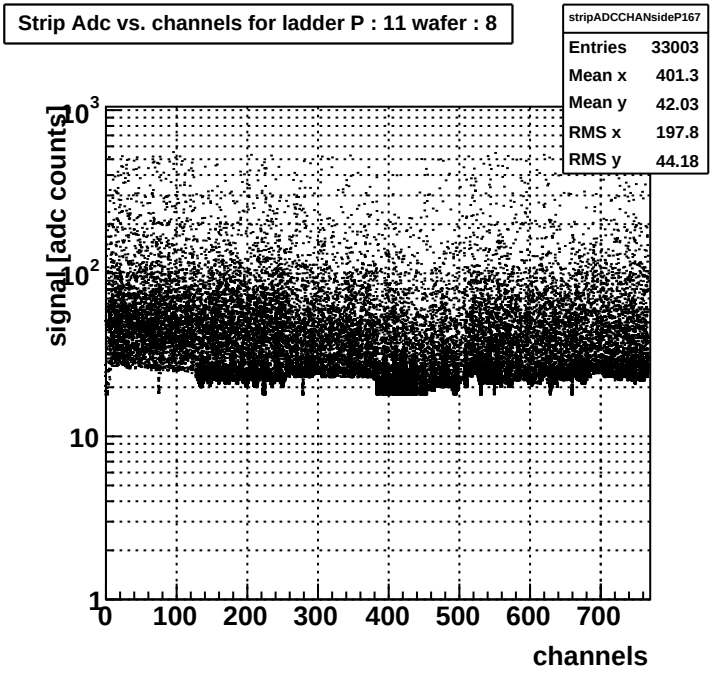

strip ADC for ladder N :11 wafer : 6
adcny
Entries 39407
Mean 41.63
RMS 38.67
signal [adc counts]

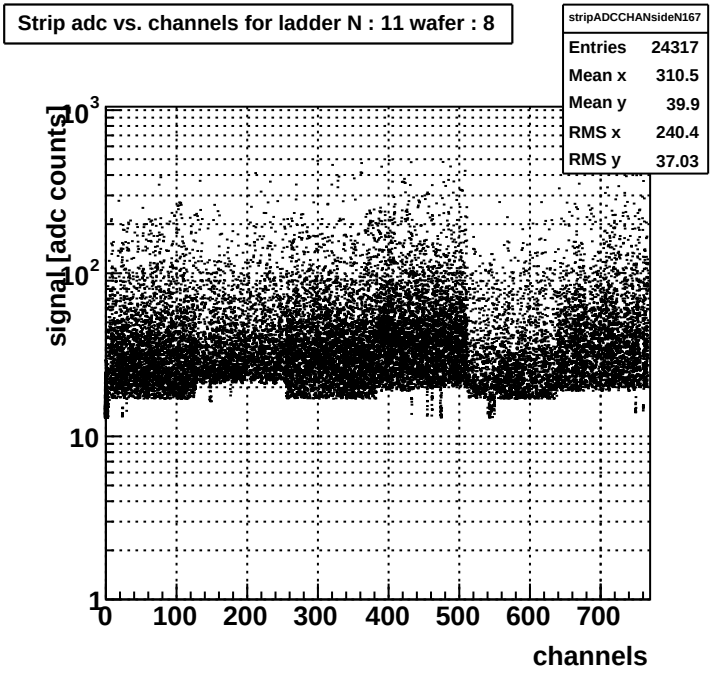

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 25773
Mean x 334
Mean y 50.64
RMS x 239.4
RMS y 46.51
signal [adc counts]
channels

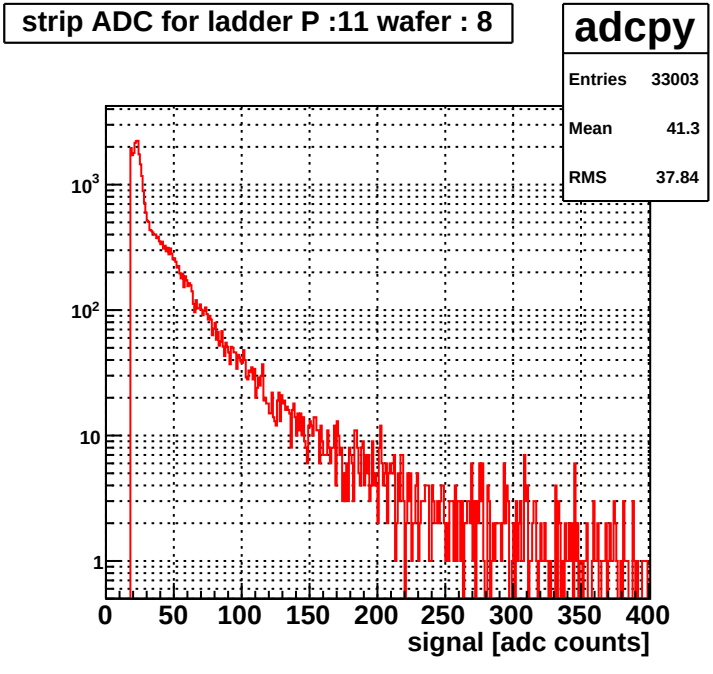

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 33991
Mean x 409.7
Mean y 35.71
RMS x 205.6
RMS y 33.47
signal [adc counts]
channels

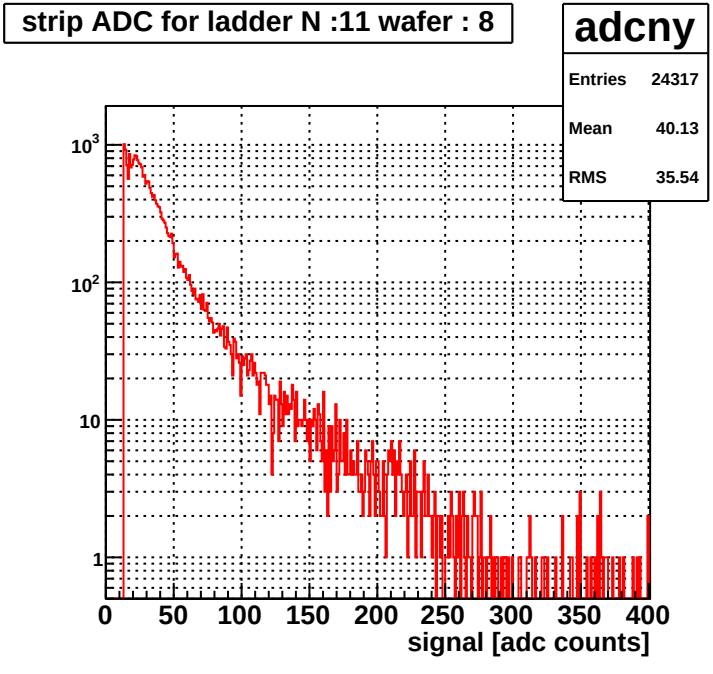

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 25773
Mean 49.98
RMS 41.19
signal [adc counts]

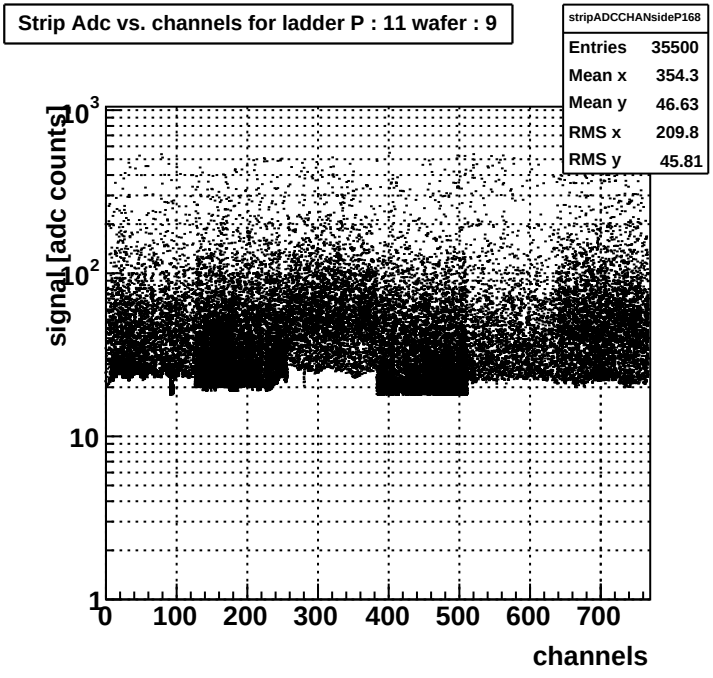

strip ADC for ladder N :11 wafer : 7
adcny
Entries 33991
Mean 35.95
RMS 31.88
signal [adc counts]

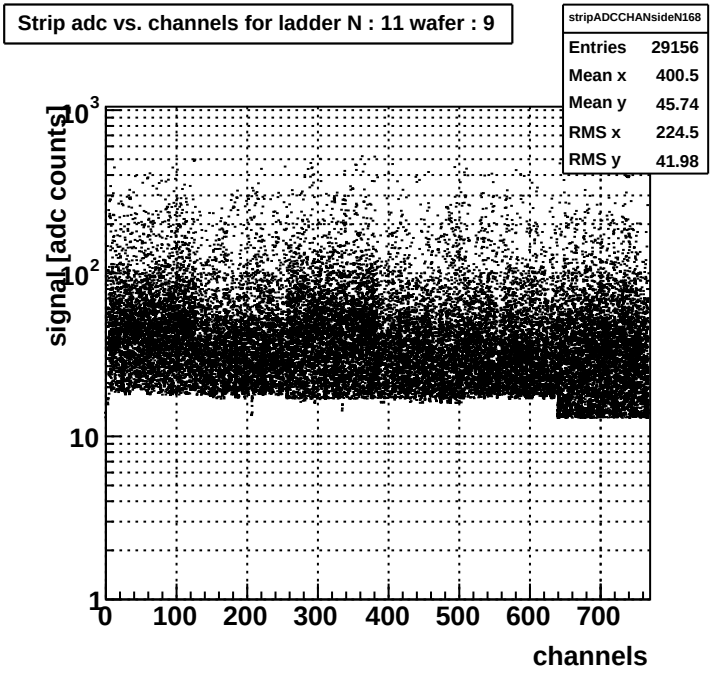

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 33003
Mean x 401.3
Mean y 42.03
RMS x 197.8
RMS y 44.18
signal [adc counts]
channels

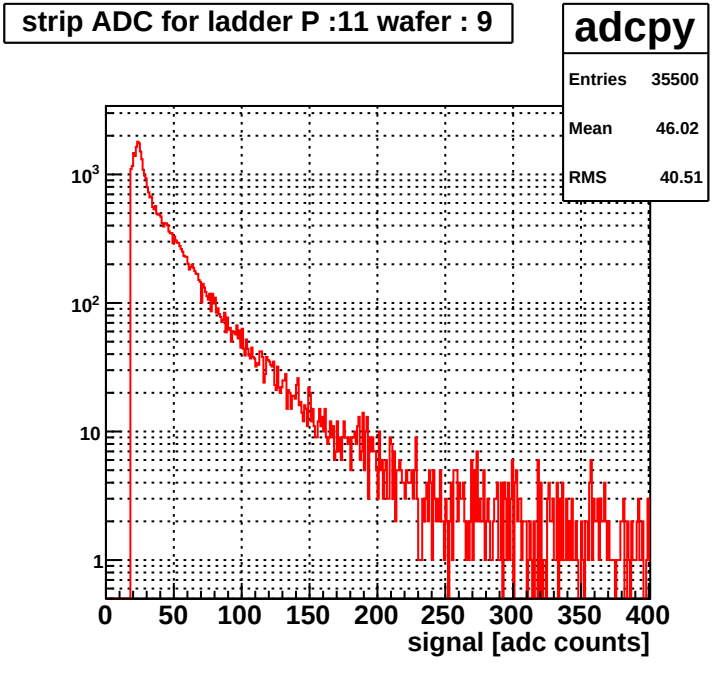

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 24317
Mean x 310.5
Mean y 39.9
RMS x 240.4
RMS y 37.03
signal [adc counts]
channels

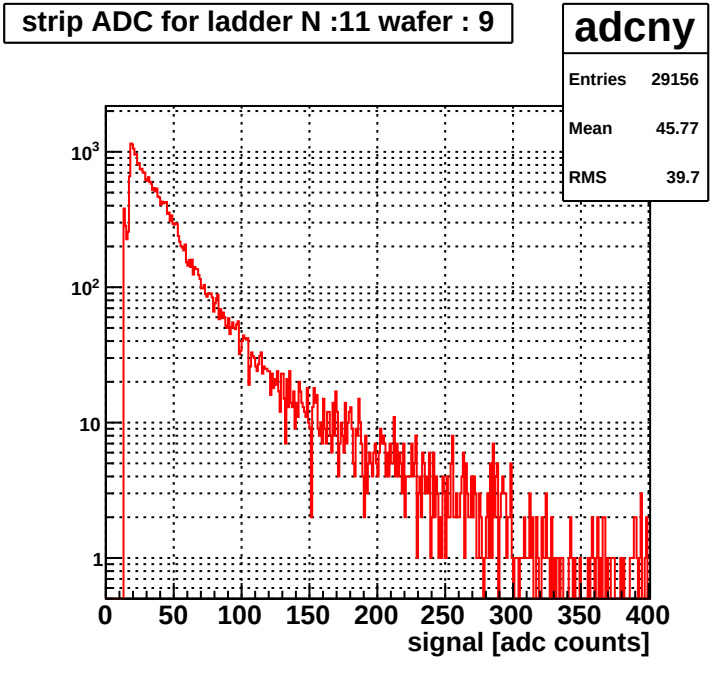

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 33003
Mean 41.3
RMS 37.84
signal [adc counts]

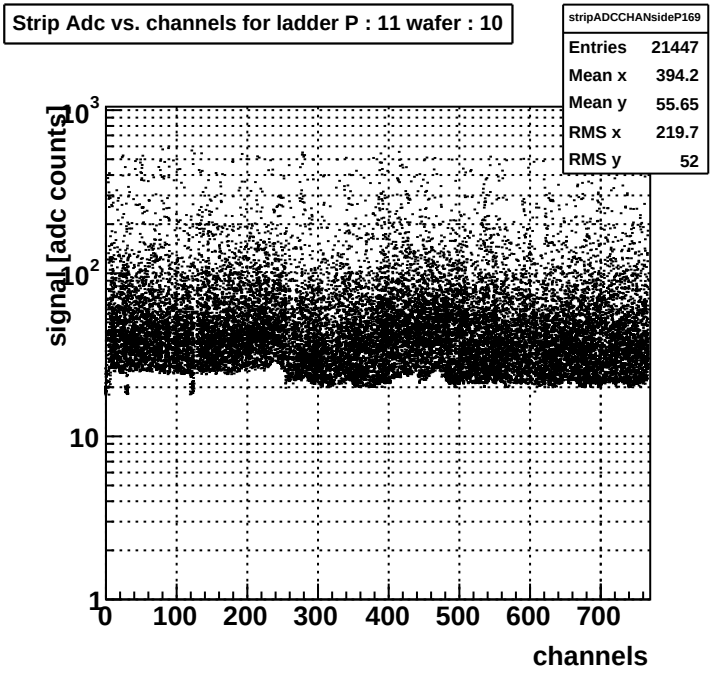

strip ADC for ladder N :11 wafer : 8
adcny
Entries 24317
Mean 40.13
RMS 35.54
signal [adc counts]

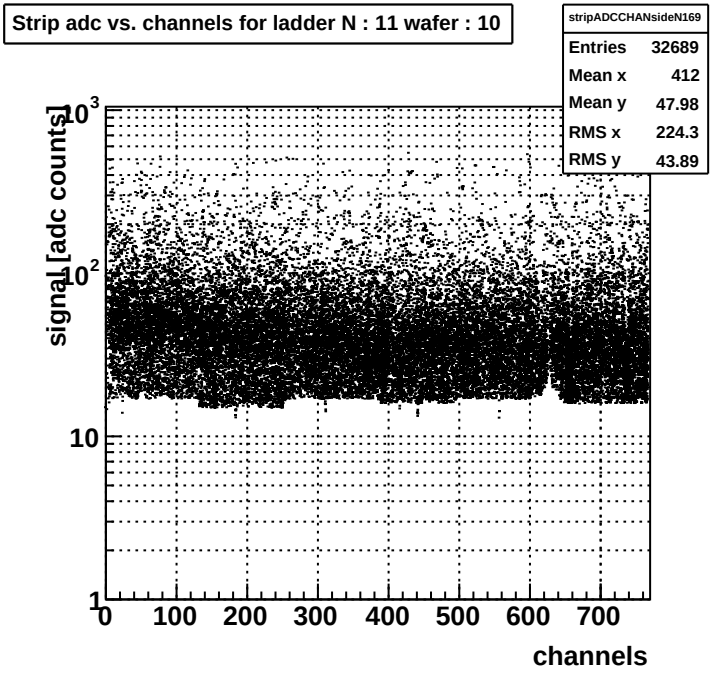

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 35500
Mean x 354.3
Mean y 46.63
RMS x 209.8
RMS y 45.81
signal [adc counts]
channels

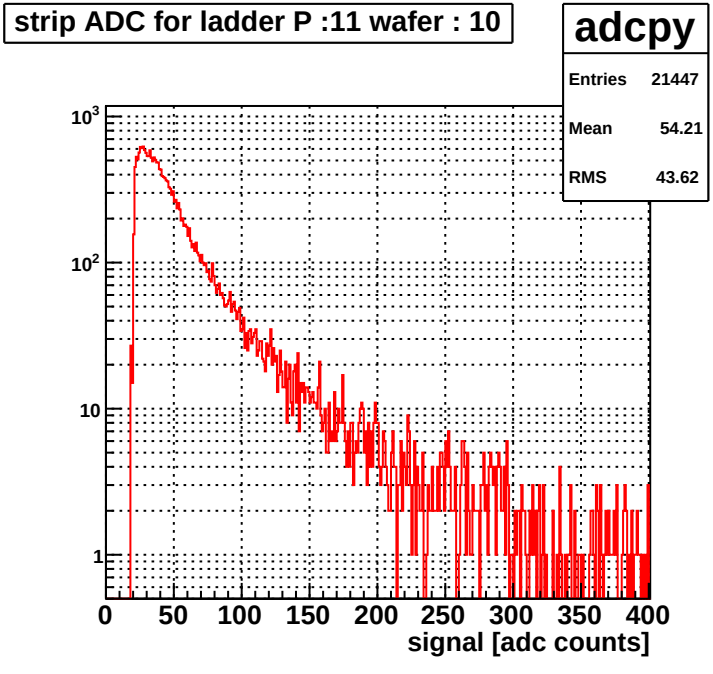

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 29156
Mean x 400.5
Mean y 45.74
RMS x 224.5
RMS y 41.98
signal [adc counts]
channels

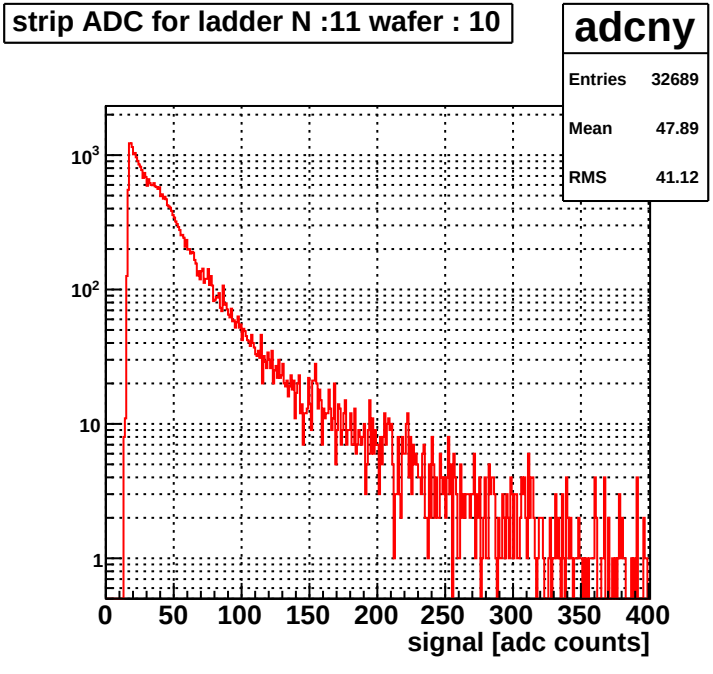

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 35500
Mean 46.02
RMS 40.51
signal [adc counts]

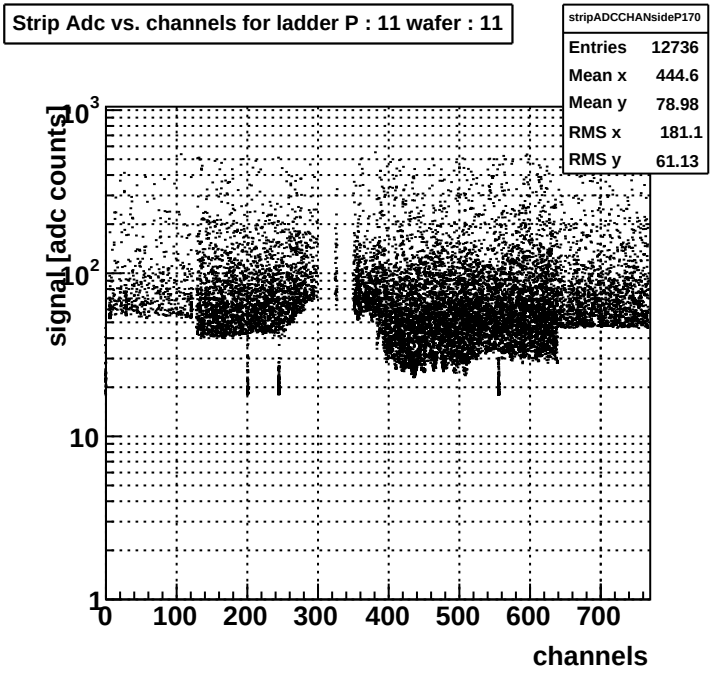

strip ADC for ladder N :11 wafer : 9
adcny
Entries 29156
Mean 45.77
RMS 39.7
signal [adc counts]

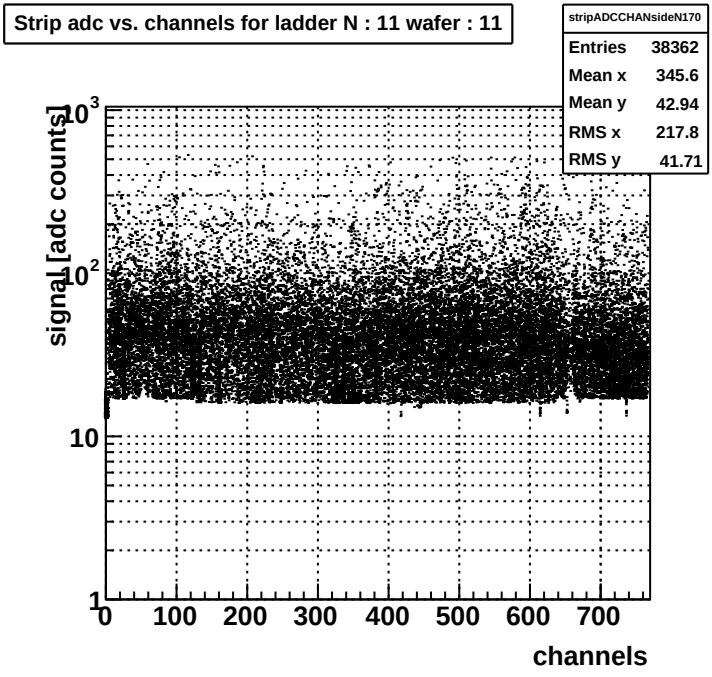

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 21447
Mean x 394.2
Mean y 55.65
RMS x 219.7
RMS y 52
signal [adc counts]
channels

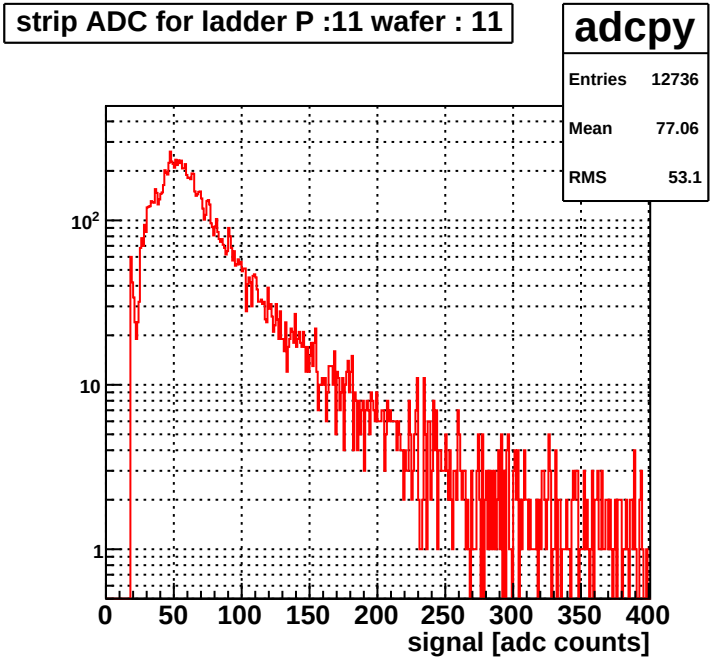

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 32689
Mean x 412
Mean y 47.98
RMS x 224.3
RMS y 43.89
signal [adc counts]
channels

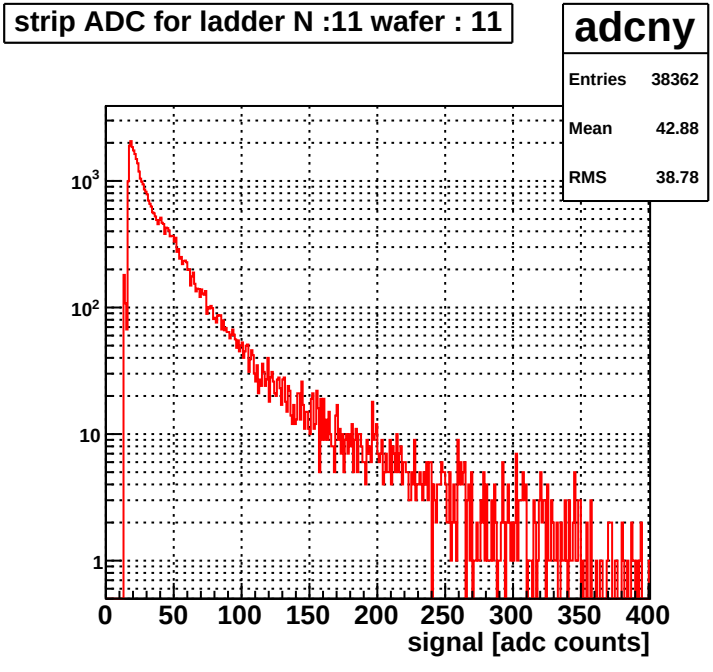

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 21447
Mean 54.21
RMS 43.62
signal [adc counts]

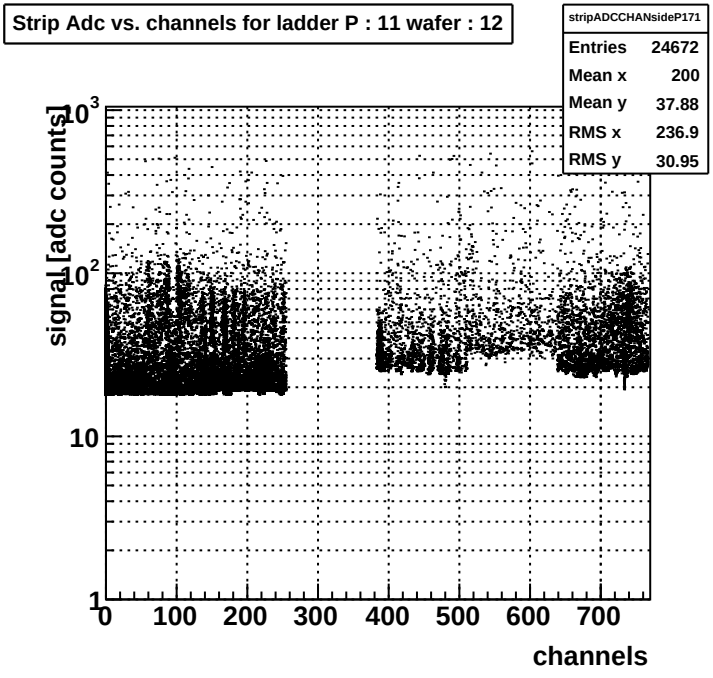

strip ADC for ladder N :11 wafer : 10
adcny
Entries 32689
Mean 47.89
RMS 41.12
signal [adc counts]

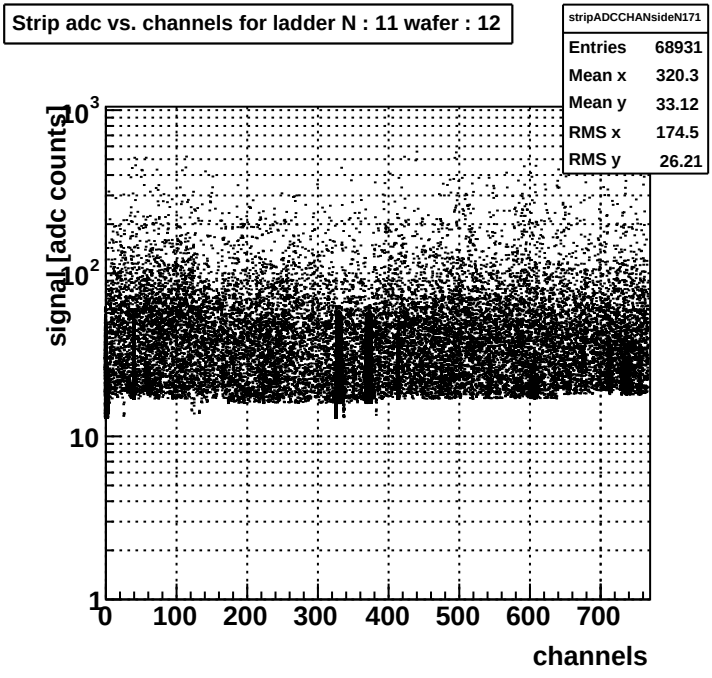

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 12736
Mean x 444.6
Mean y 78.98
RMS x 181.1
RMS y 61.13
signal [adc counts]
channels

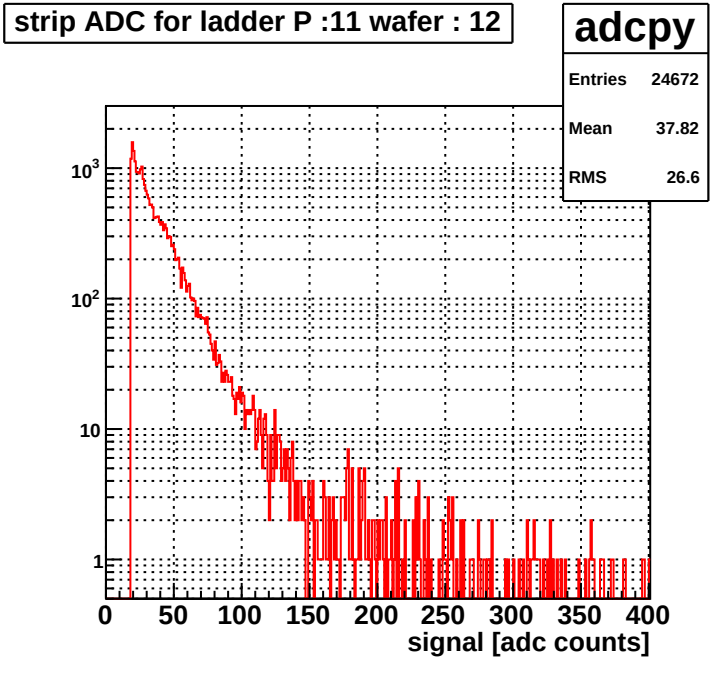

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 38362
Mean x 345.6
Mean y 42.94
RMS x 217.8
RMS y 41.71
signal [adc counts]
channels

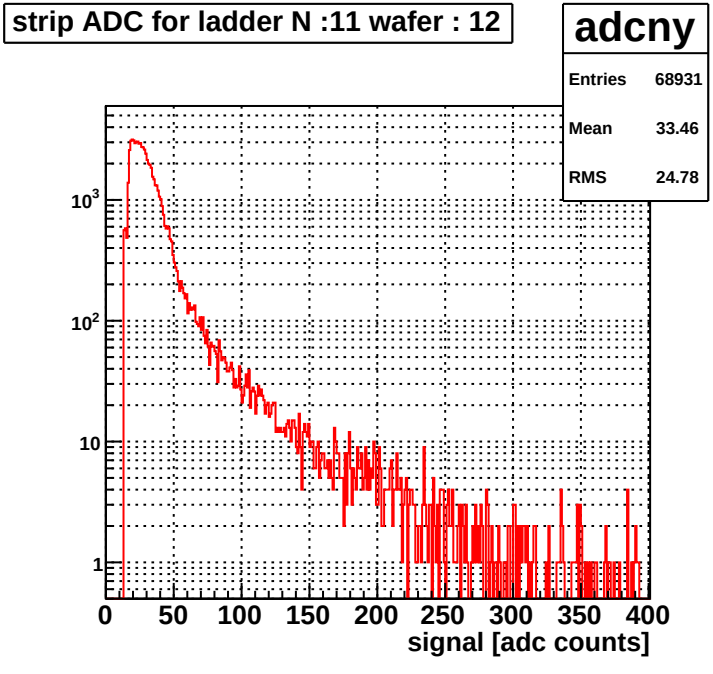

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 12736
Mean 77.06
RMS 53.1
signal [adc counts]

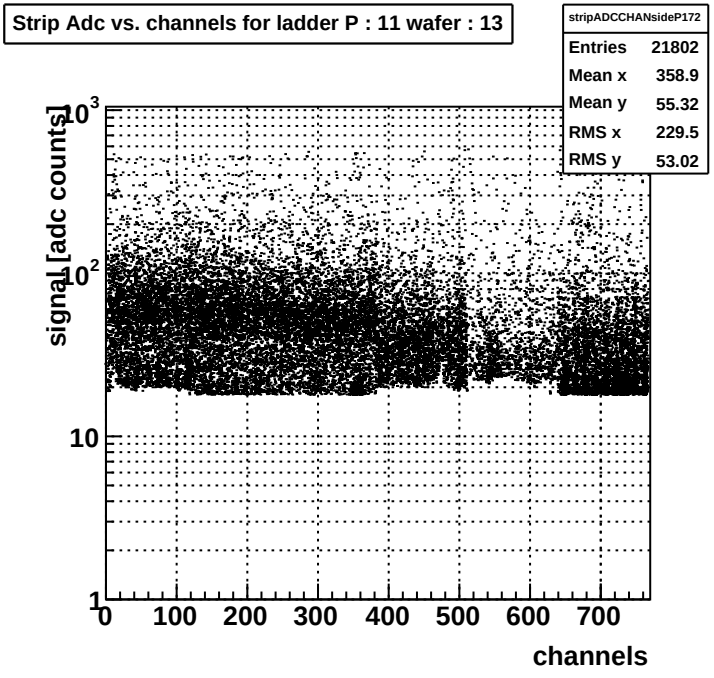

strip ADC for ladder N :11 wafer : 11
adcny
Entries 38362
Mean 42.88
RMS 38.78
signal [adc counts]

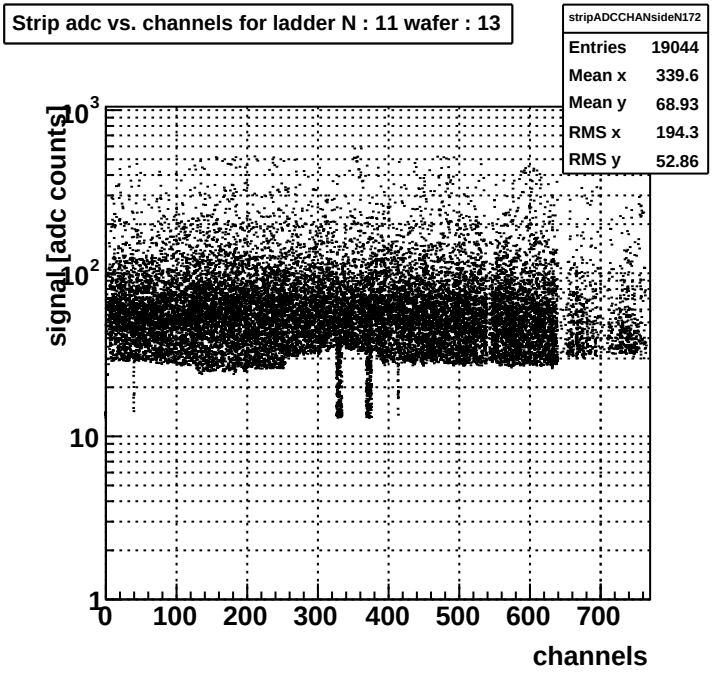

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 24672
Mean x 200
Mean y 37.88
RMS x 236.9
RMS y 30.95
signal [adc counts]
channels

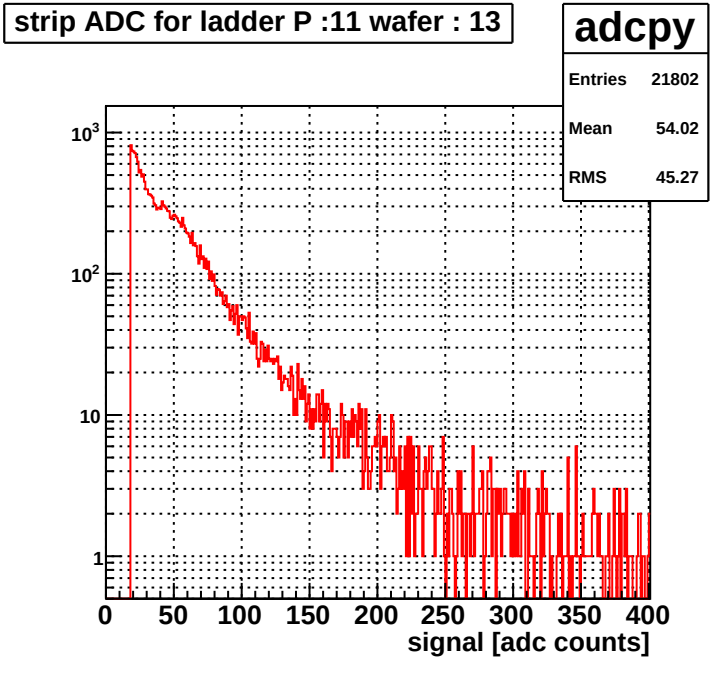

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 68931
Mean x 320.3
Mean y 33.12
RMS x 174.5
RMS y 26.21
signal [adc counts]
channels

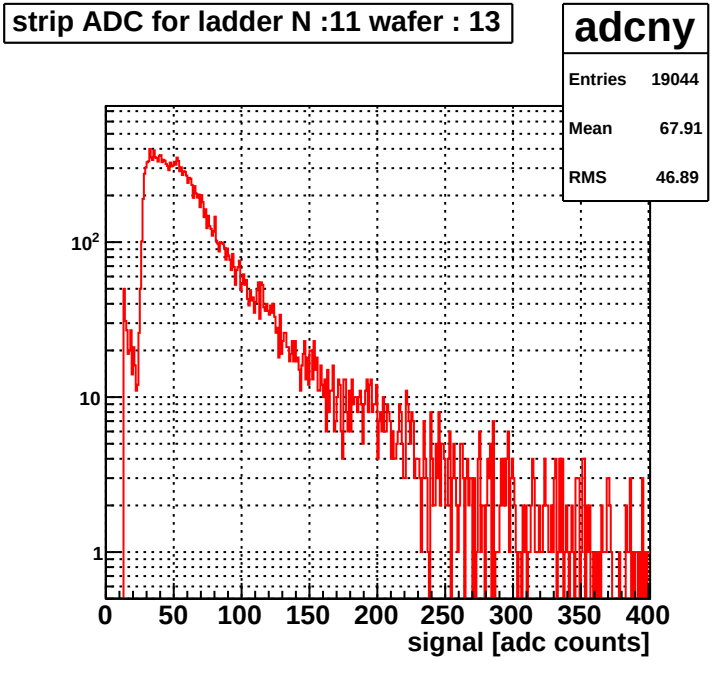

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 24672
Mean 37.82
RMS 26.6
signal [adc counts]

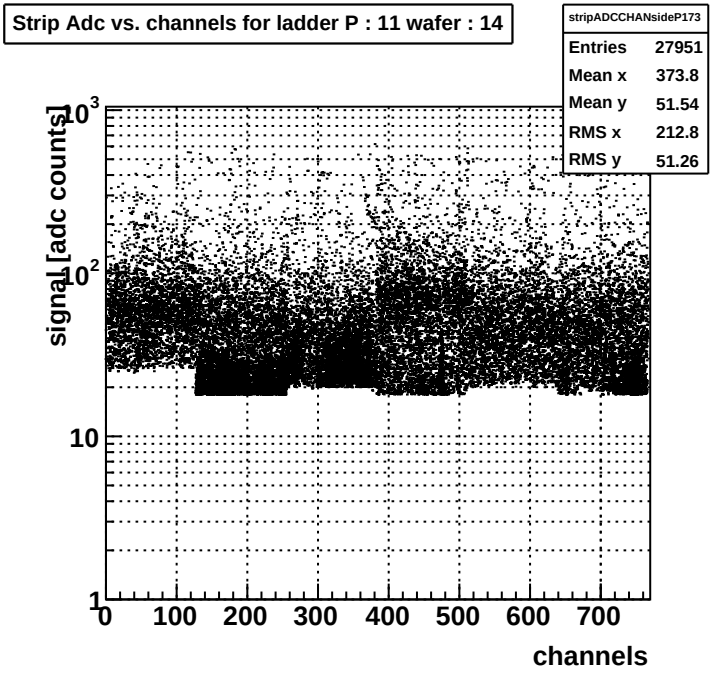

strip ADC for ladder N :11 wafer : 12
adcny
Entries 68931
Mean 33.46
RMS 24.78
signal [adc counts]

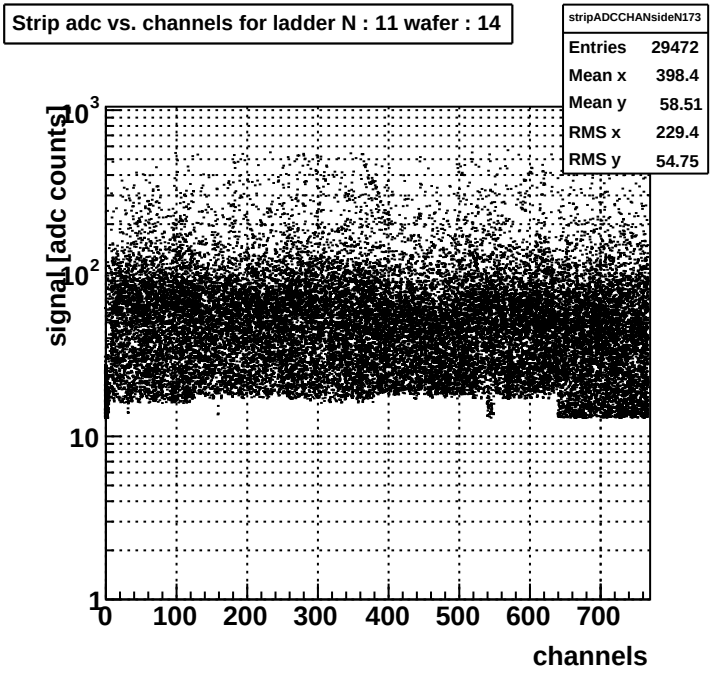

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 21802
Mean x 358.9
Mean y 55.32
RMS x 229.5
RMS y 53.02
signal [adc counts]
channels

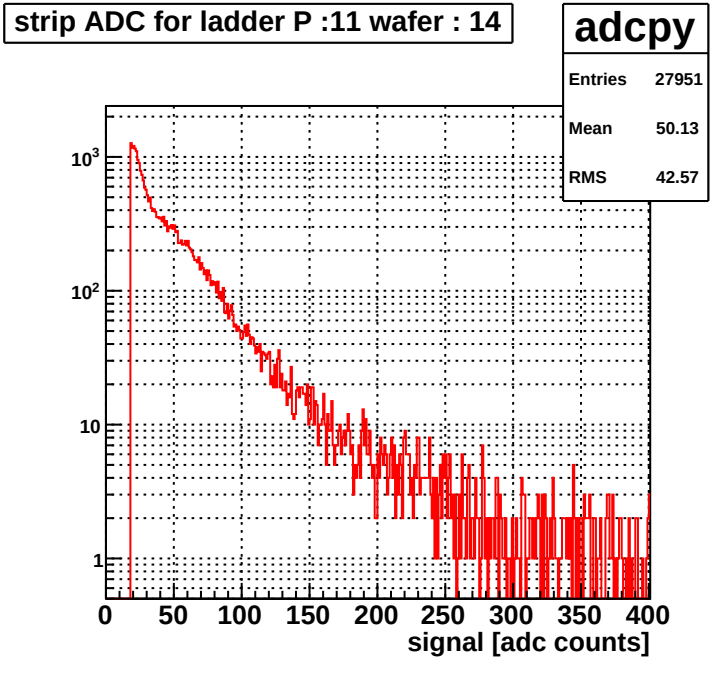

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 19044
Mean x 339.6
Mean y 68.93
RMS x 194.3
RMS y 52.86
signal [adc counts]
channels

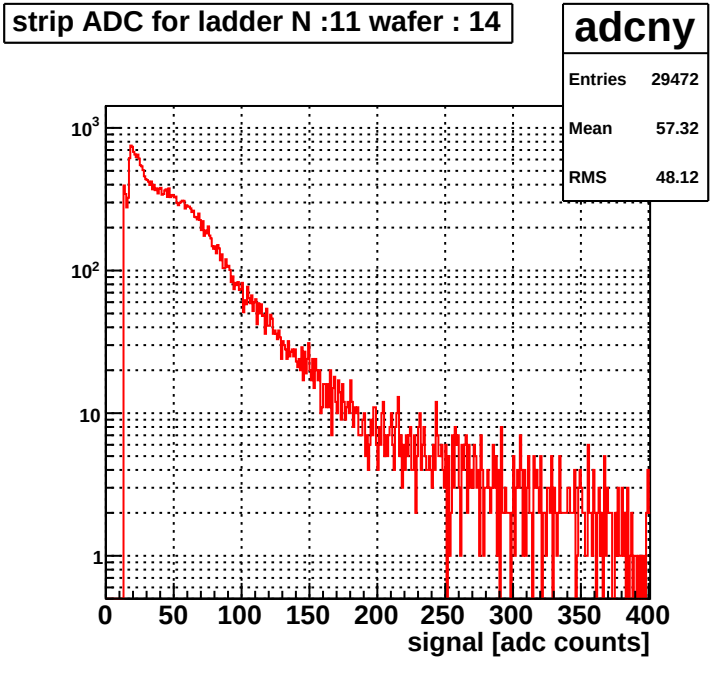

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 21802
Mean 54.02
RMS 45.27
signal [adc counts]

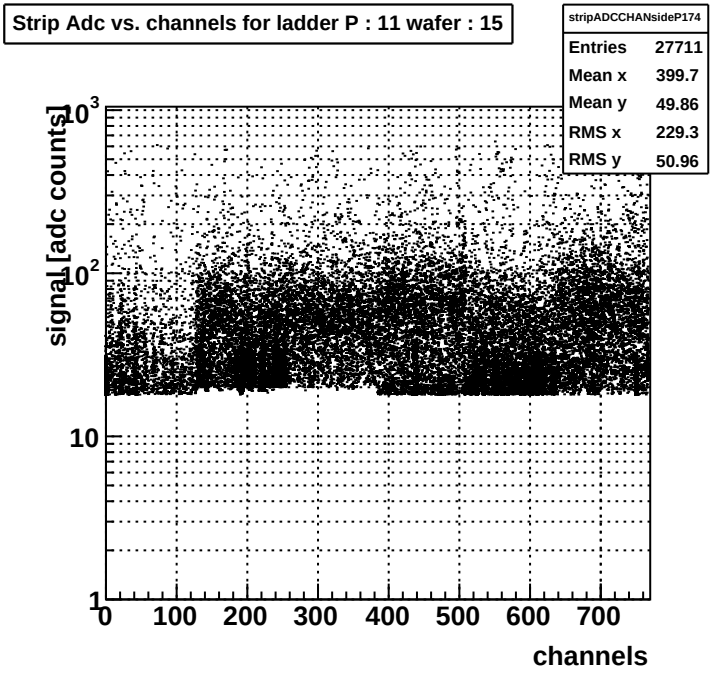

strip ADC for ladder N :11 wafer : 13
adcny
Entries 19044
Mean 67.91
RMS 46.89
signal [adc counts]

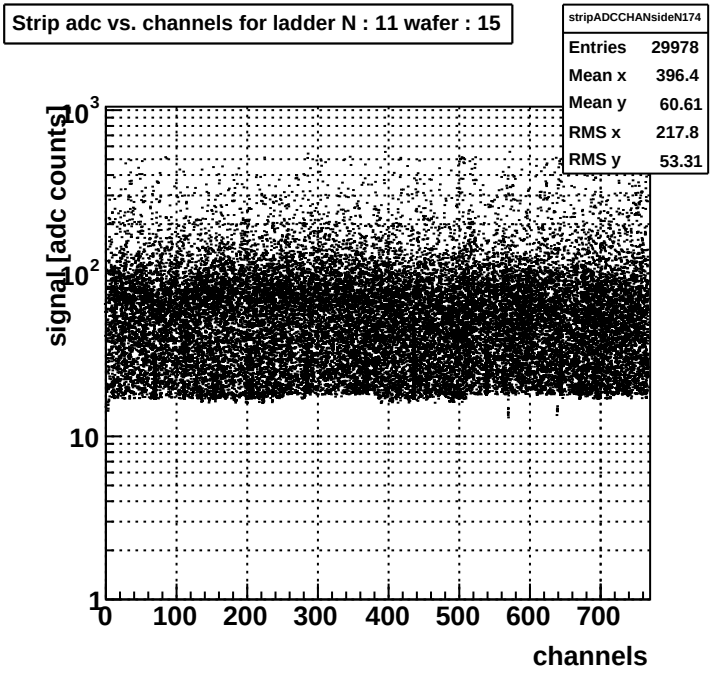

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 27951
Mean x 373.8
Mean y 51.54
RMS x 212.8
RMS y 51.26
signal [adc counts]
channels

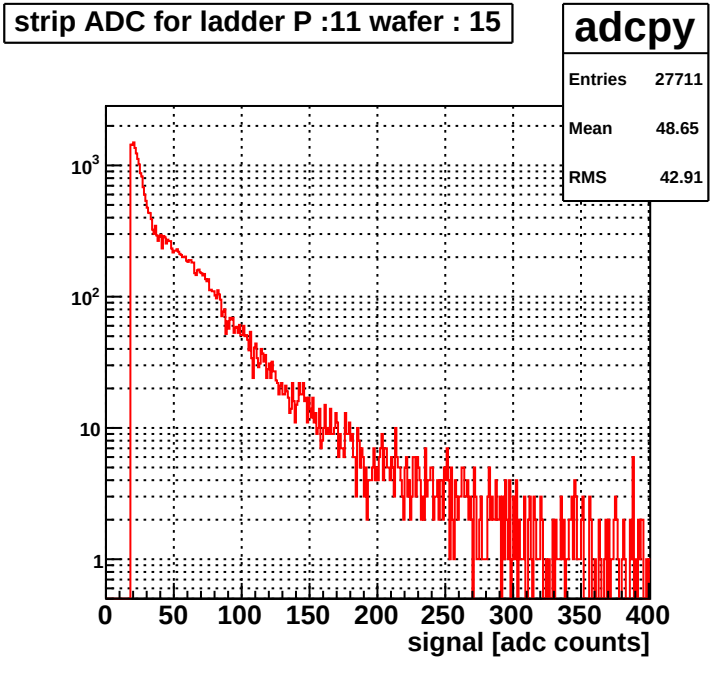

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 29472
Mean x 398.4
Mean y 58.51
RMS x 229.4
RMS y 54.75
signal [adc counts]
channels

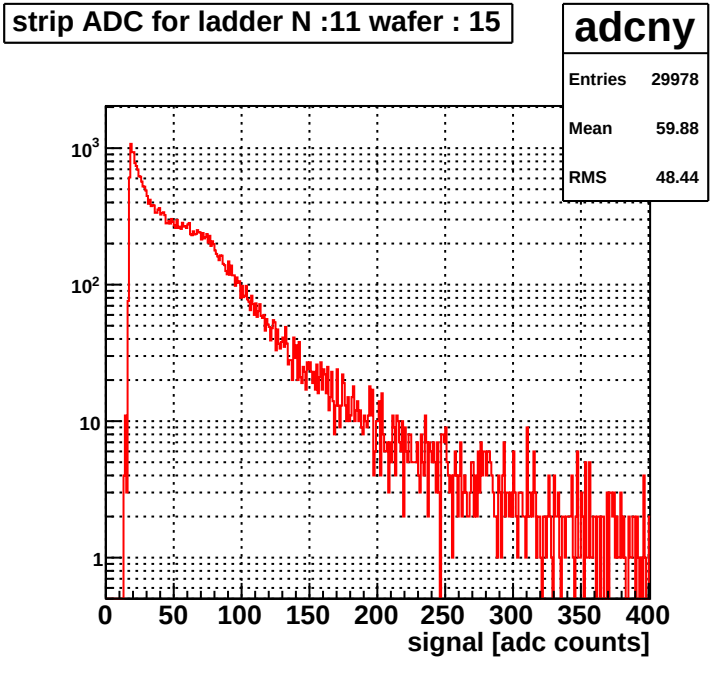

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 27951
Mean 50.13
RMS 42.57
signal [adc counts]

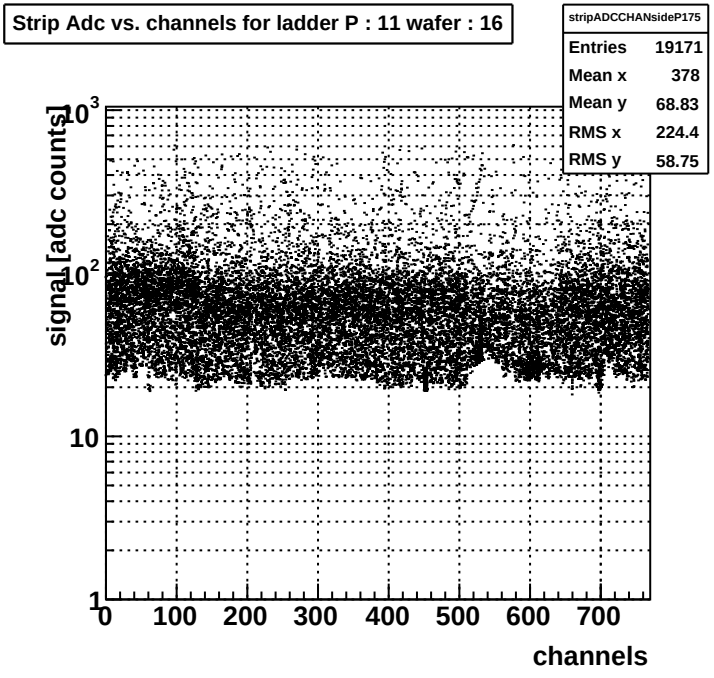

strip ADC for ladder N :11 wafer : 14
adcny
Entries 29472
Mean 57.32
RMS 48.12
signal [adc counts]

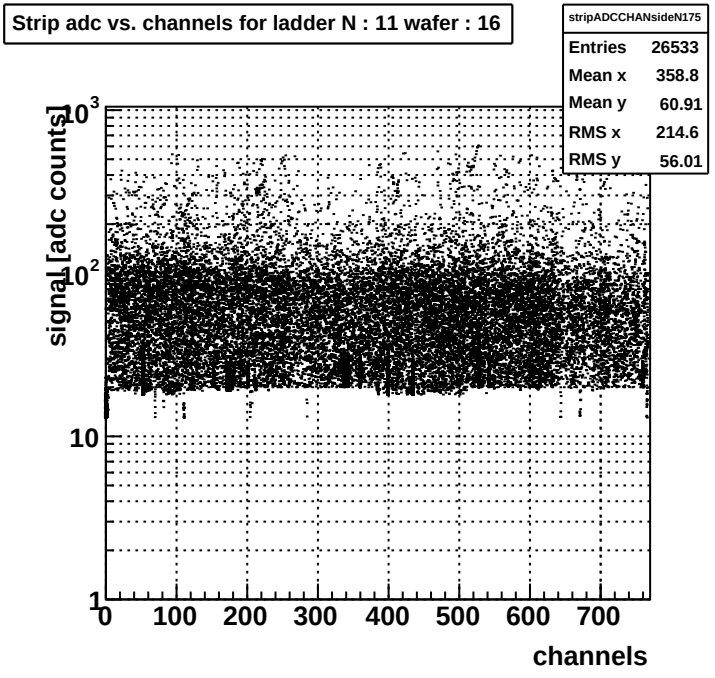

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 27711
Mean x 399.7
Mean y 49.86
RMS x 229.3
RMS y 50.96
signal [adc counts]
channels

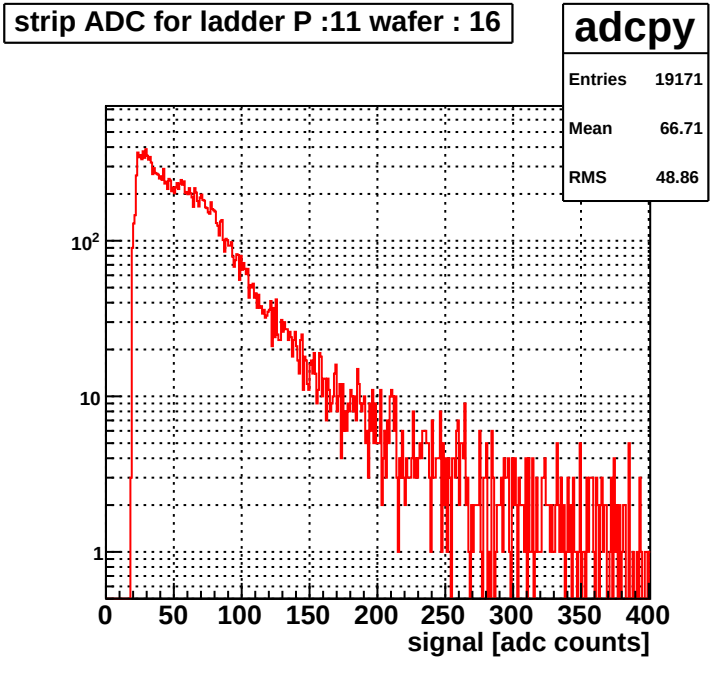

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 29978
Mean x 396.4
Mean y 60.61
RMS x 217.8
RMS y 53.31
signal [adc counts]
channels

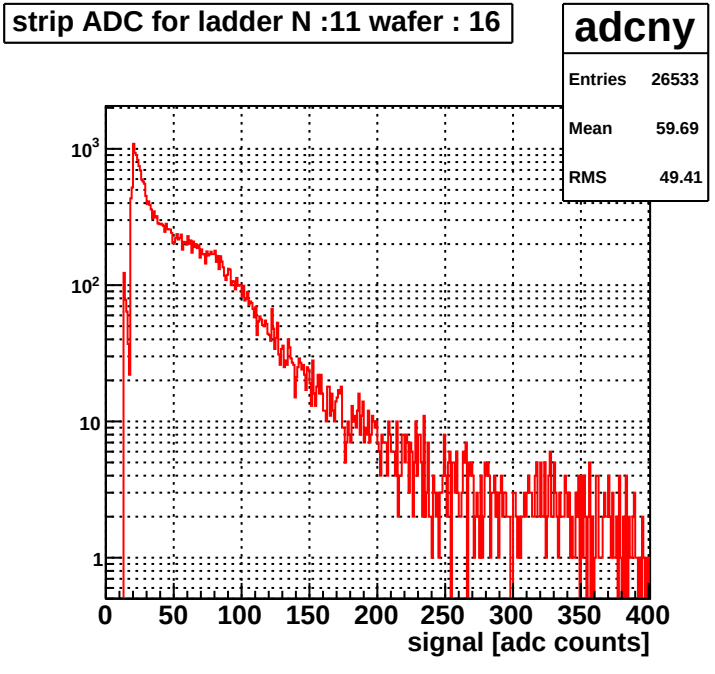

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 27711
Mean 48.65
RMS 42.91
signal [adc counts]

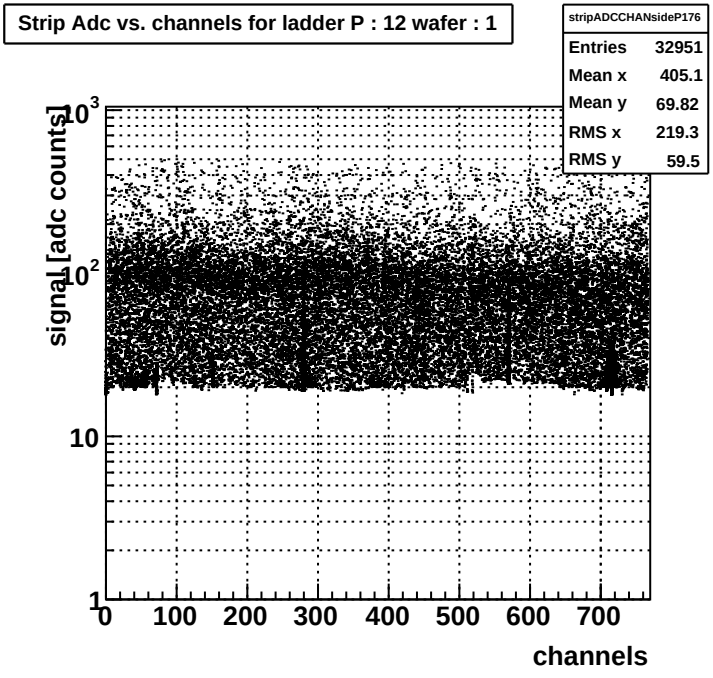

strip ADC for ladder N :11 wafer : 15
adcny
Entries 29978
Mean 59.88
RMS 48.44
signal [adc counts]

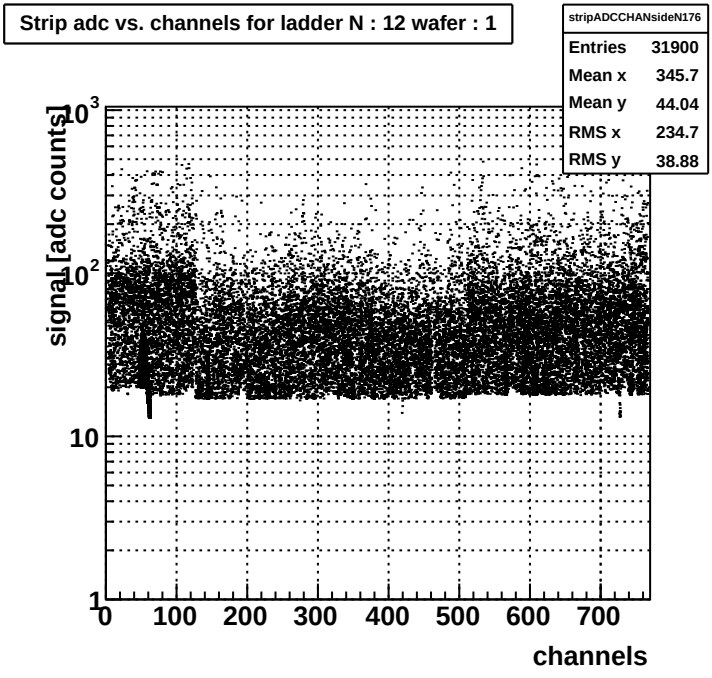

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 19171
Mean x 378
Mean y 68.83
RMS x 224.4
RMS y 58.75
signal [adc counts]
channels

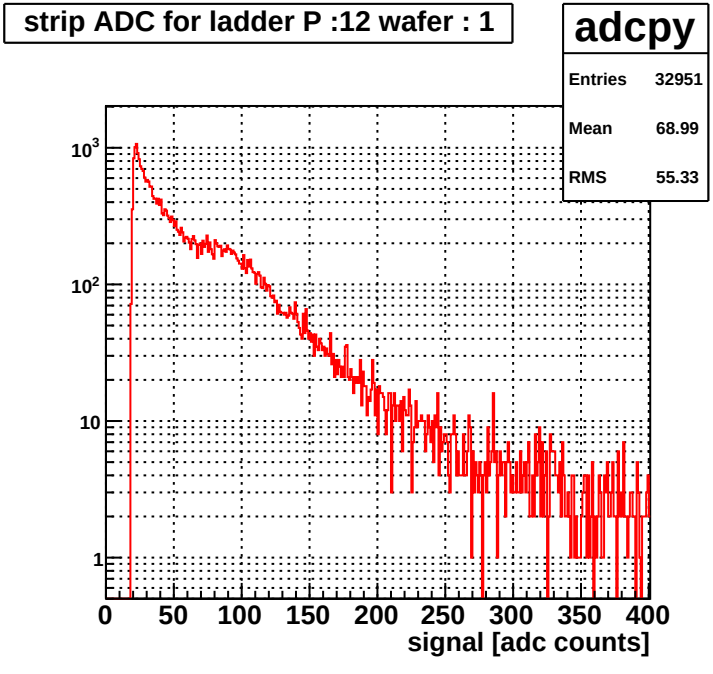

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 26533
Mean x 358.8
Mean y 60.91
RMS x 214.6
RMS y 56.01
signal [adc counts]
channels

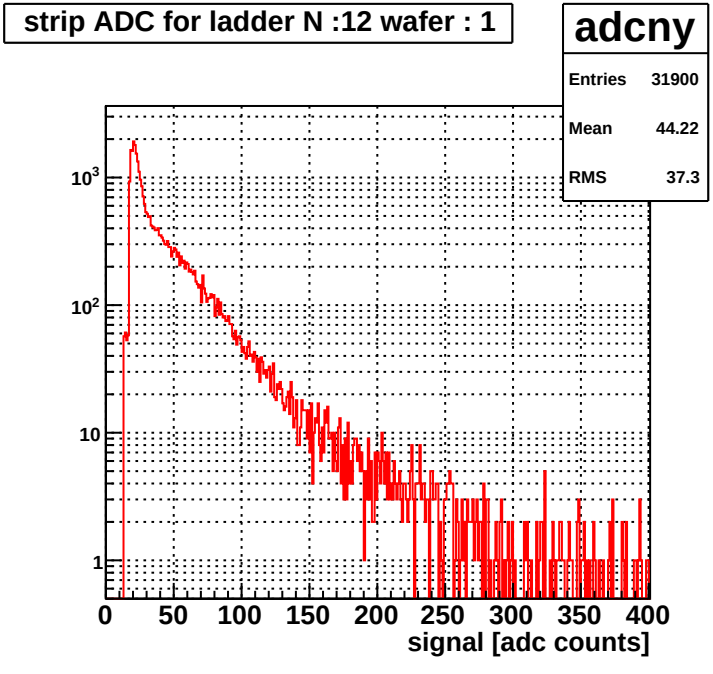

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 19171
Mean 66.71
RMS 48.86
signal [adc counts]

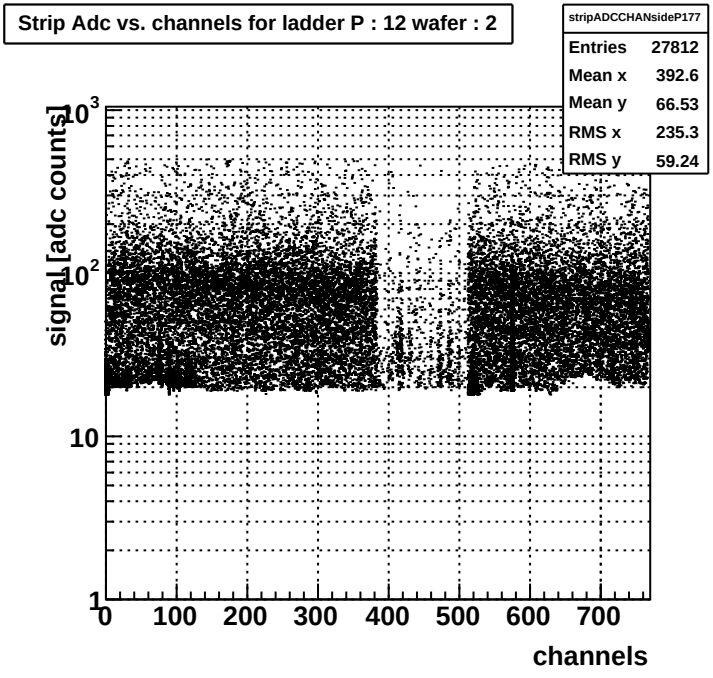

strip ADC for ladder N :11 wafer : 16
adcny
Entries 26533
Mean 59.69
RMS 49.41
signal [adc counts]

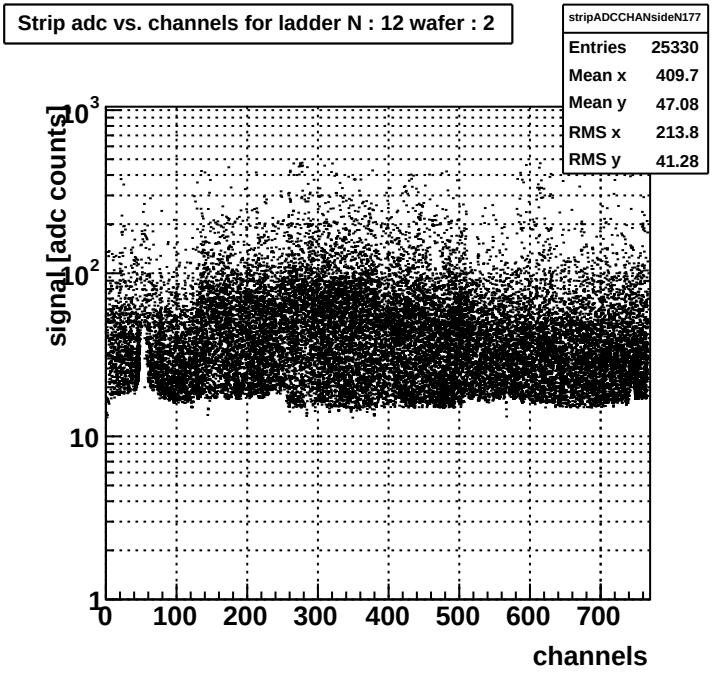

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 32951
Mean x 405.1
Mean y 69.82
RMS x 219.3
RMS y 59.5
signal [adc counts]
channels

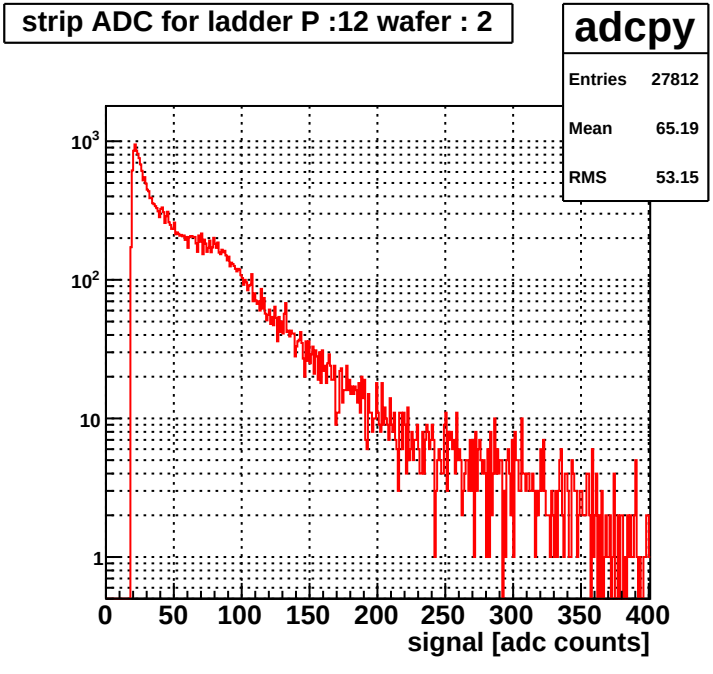

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 31900
Mean x 345.7
Mean y 44.04
RMS x 234.7
RMS y 38.88
signal [adc counts]
channels

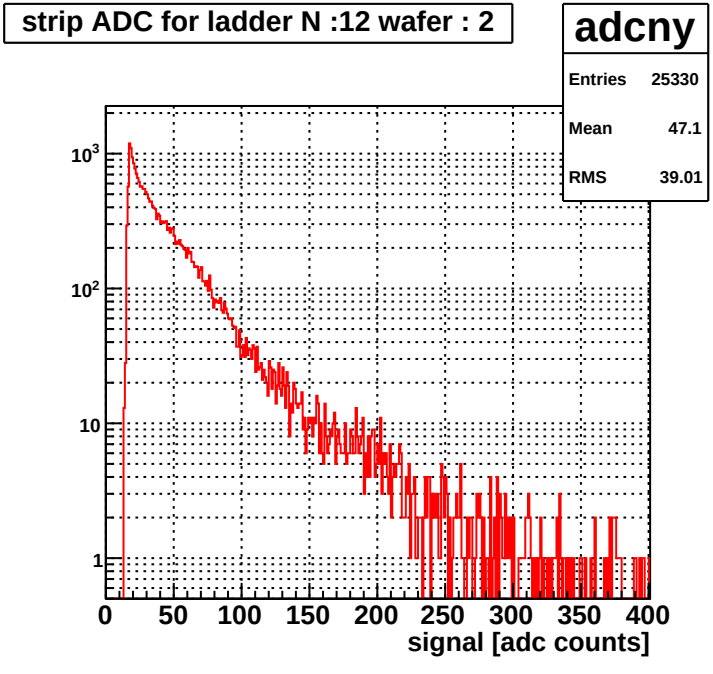

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 32951
Mean 68.99
RMS 55.33
signal [adc counts]

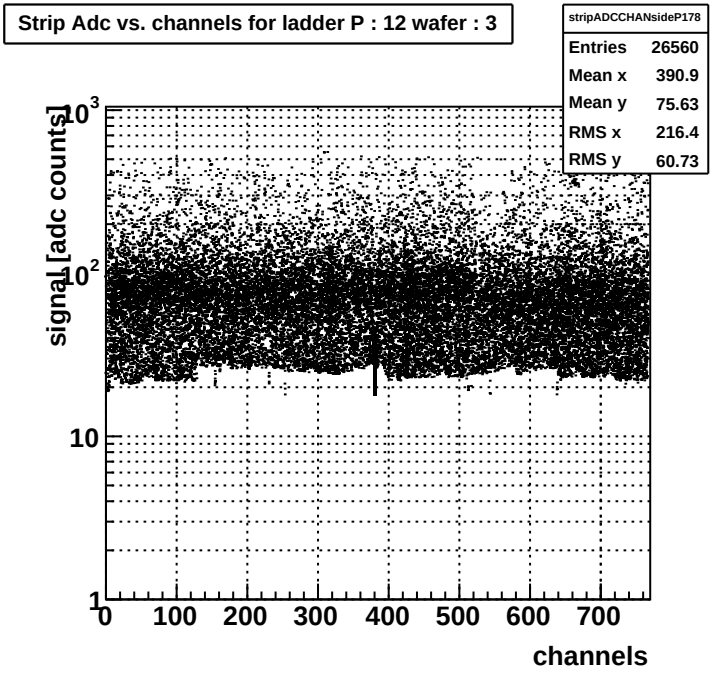

strip ADC for ladder N :12 wafer : 1
adcny
Entries 31900
Mean 44.22
RMS 37.3
signal [adc counts]

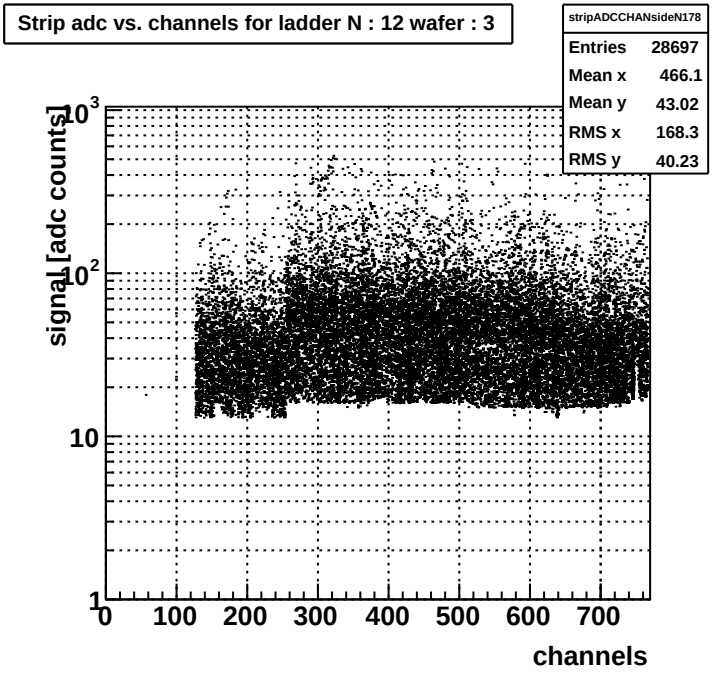

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 27812
Mean x 392.6
Mean y 66.53
RMS x 235.3
RMS y 59.24
signal [adc counts]
channels

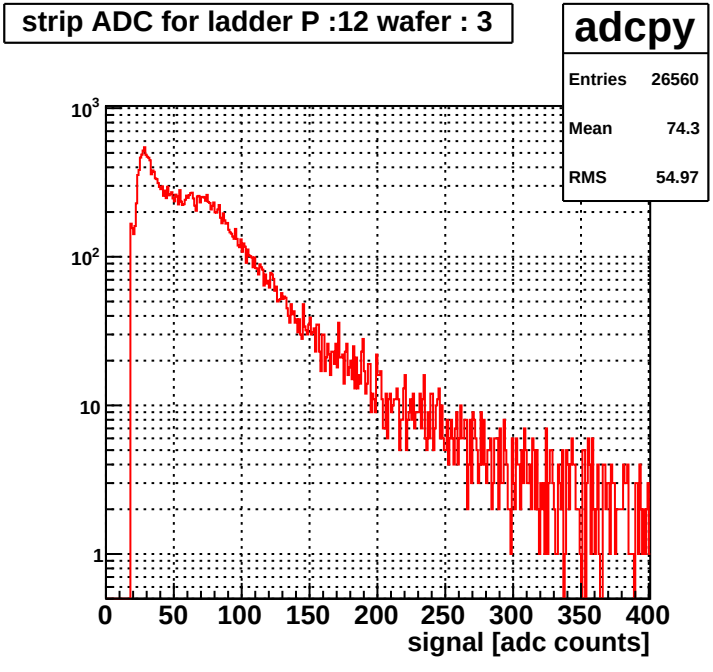

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 25330
Mean x 409.7
Mean y 47.08
RMS x 213.8
RMS y 41.28
signal [adc counts]
channels

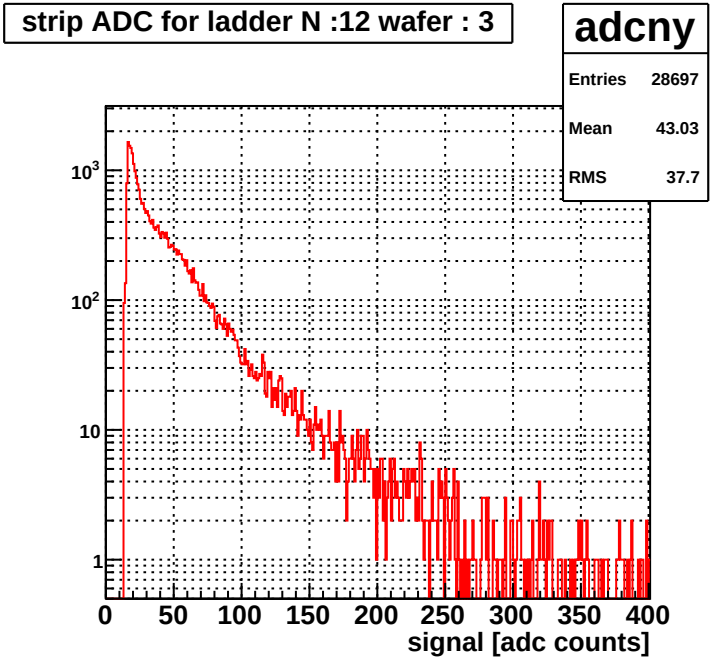

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 27812
Mean 65.19
RMS 53.15
signal [adc counts]

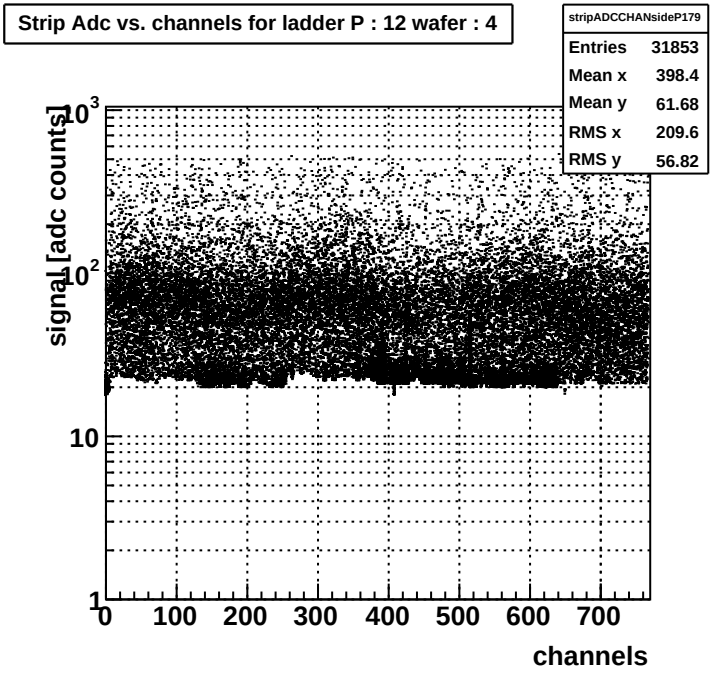

strip ADC for ladder N :12 wafer : 2
adcny
Entries 25330
Mean 47.1
RMS 39.01
signal [adc counts]

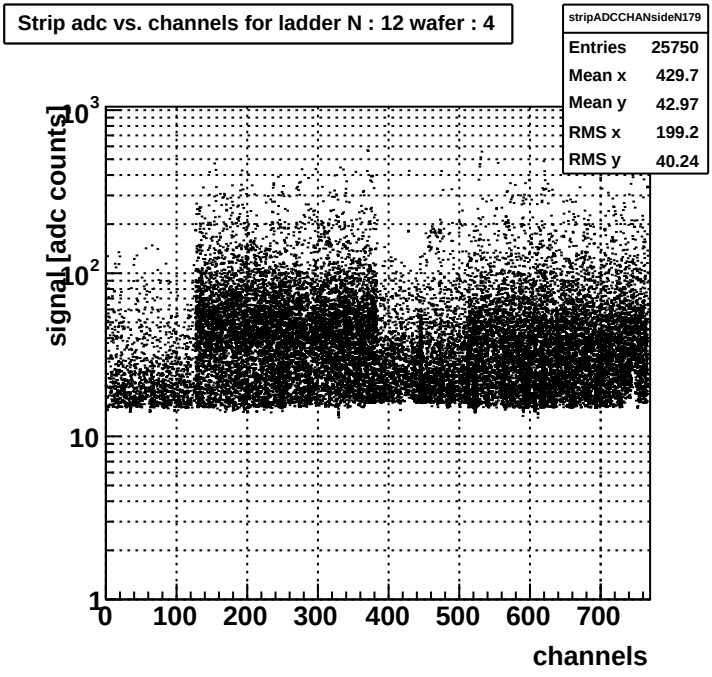

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 26560
Mean x 390.9
Mean y 75.63
RMS x 216.4
RMS y 60.73
signal [adc counts]
channels

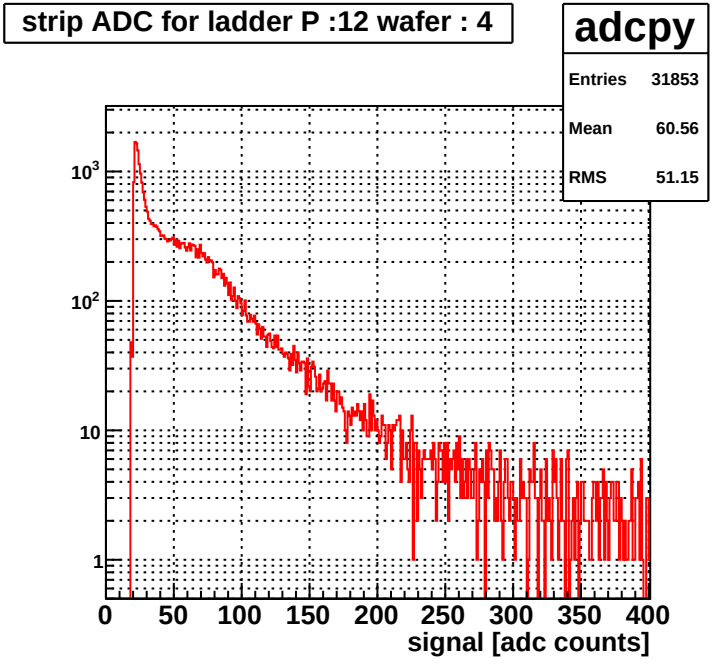

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 28697
Mean x 466.1
Mean y 43.02
RMS x 168.3
RMS y 40.23
signal [adc counts]
channels

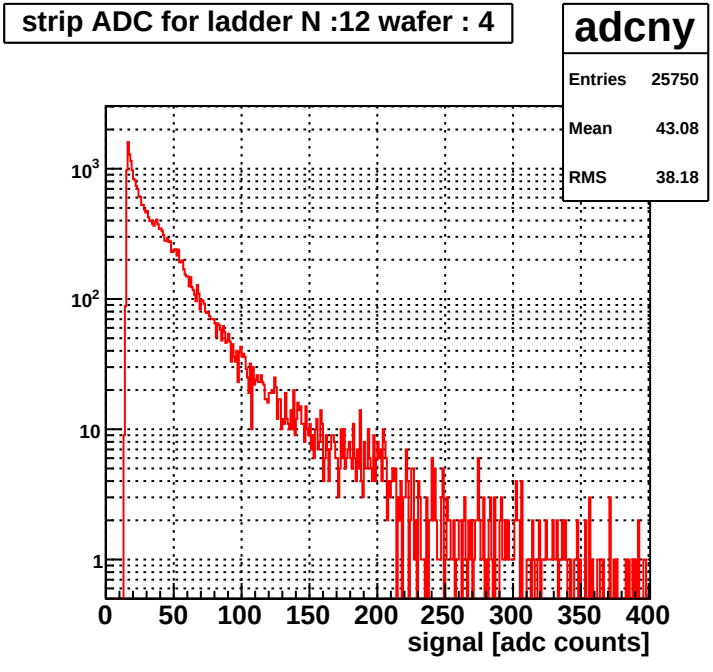

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 26560
Mean 74.3
RMS 54.97
signal [adc counts]

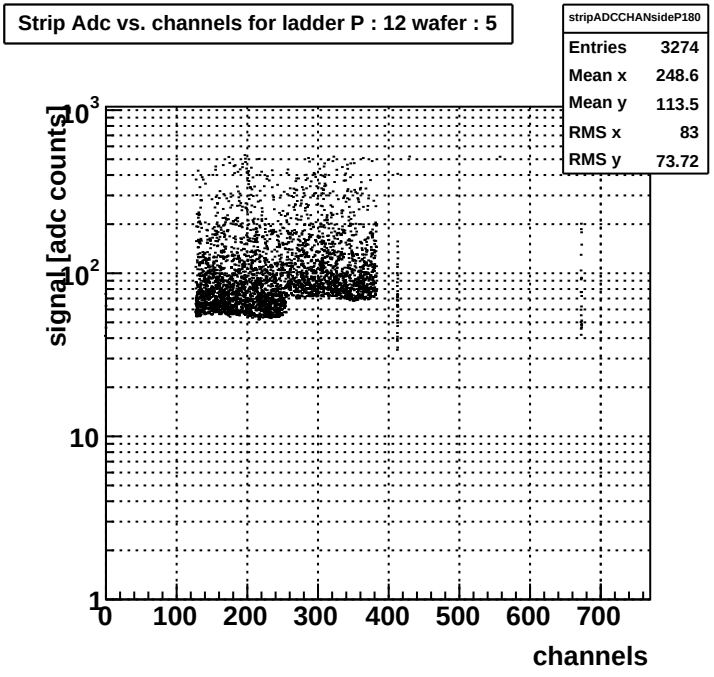

strip ADC for ladder N :12 wafer : 3
adcny
Entries 28697
Mean 43.03
RMS 37.7
signal [adc counts]

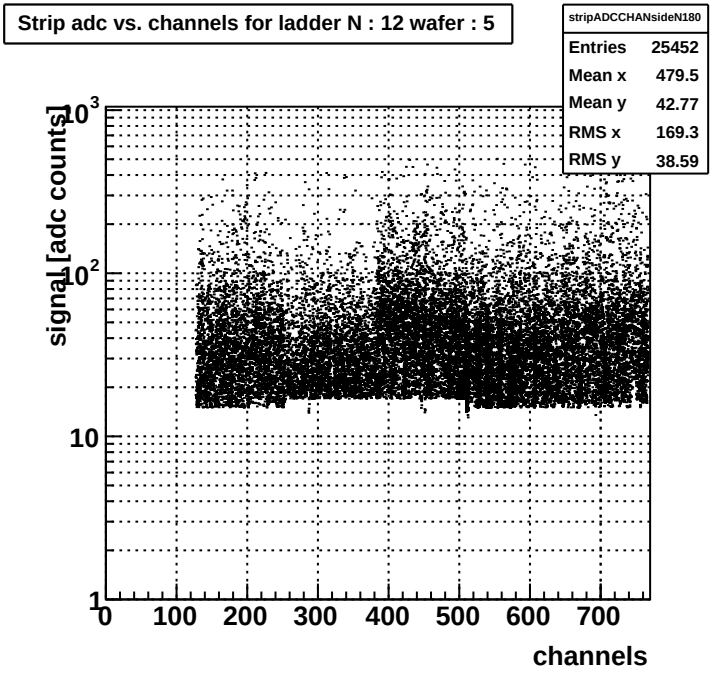

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 31853
Mean x 398.4
Mean y 61.68
RMS x 209.6
RMS y 56.82
signal [adc counts]
channels

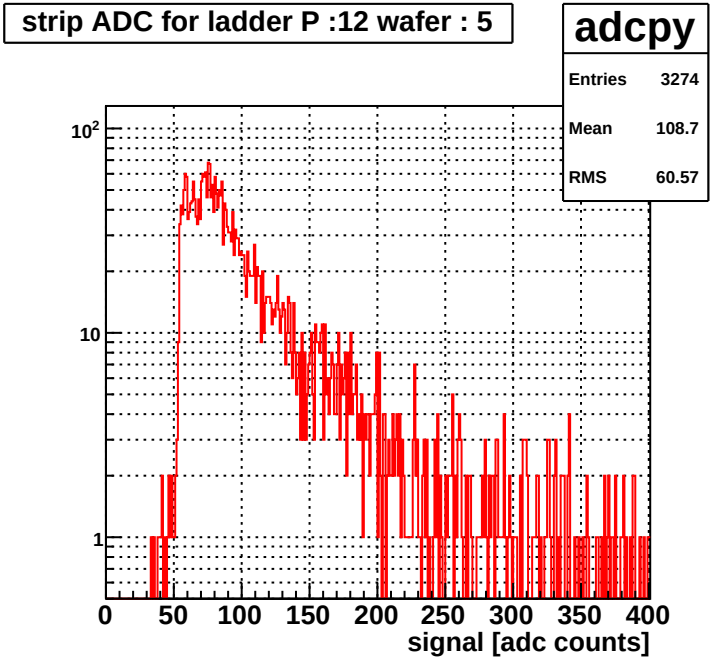

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 25750
Mean x 429.7
Mean y 42.97
RMS x 199.2
RMS y 40.24
signal [adc counts]
channels

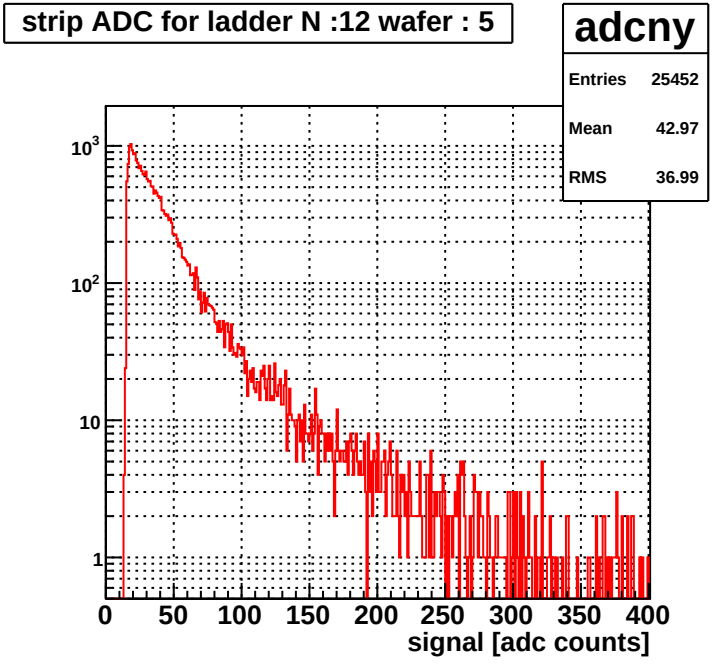

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 31853
Mean 60.56
RMS 51.15
signal [adc counts]

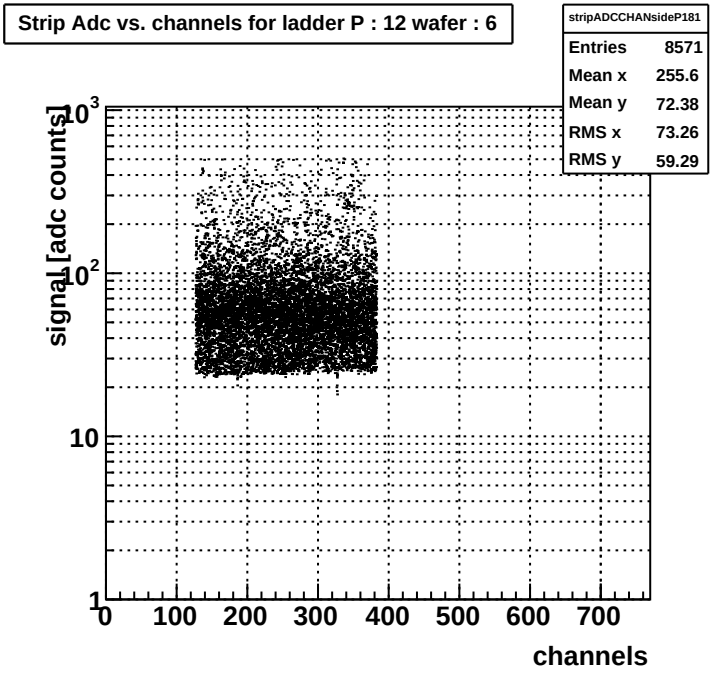

strip ADC for ladder N :12 wafer : 4
adcny
Entries 25750
Mean 43.08
RMS 38.18
signal [adc counts]

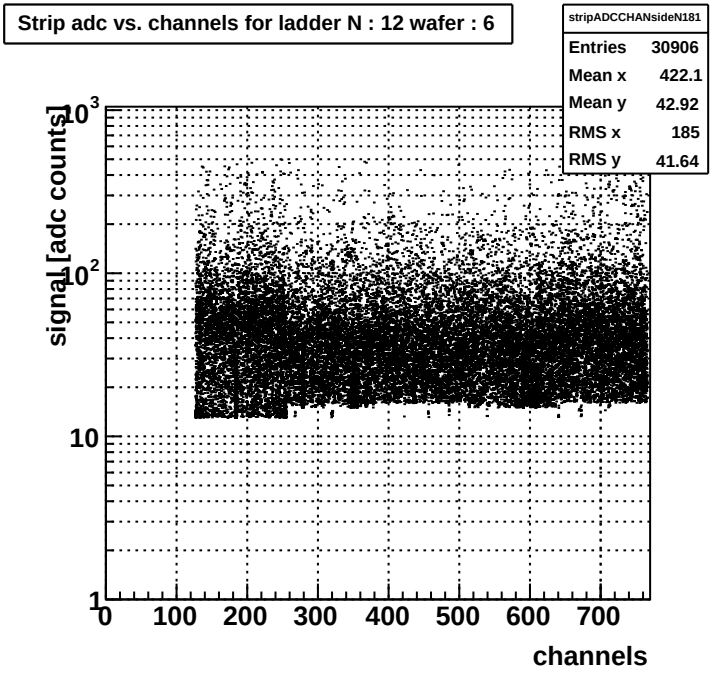

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 3274
Mean x 248.6
Mean y 113.5
RMS x 83
RMS y 73.72
signal [adc counts]
channels

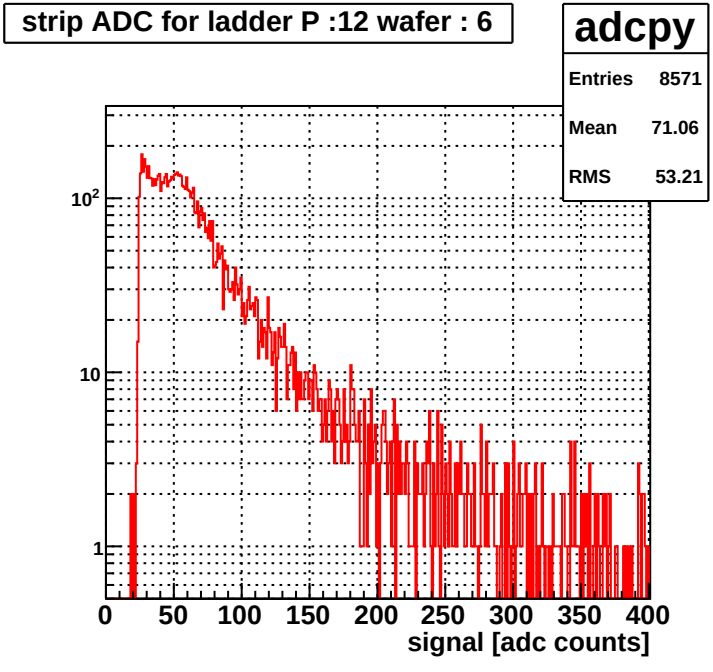

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 25452
Mean x 479.5
Mean y 42.77
RMS x 169.3
RMS y 38.59
signal [adc counts]
channels

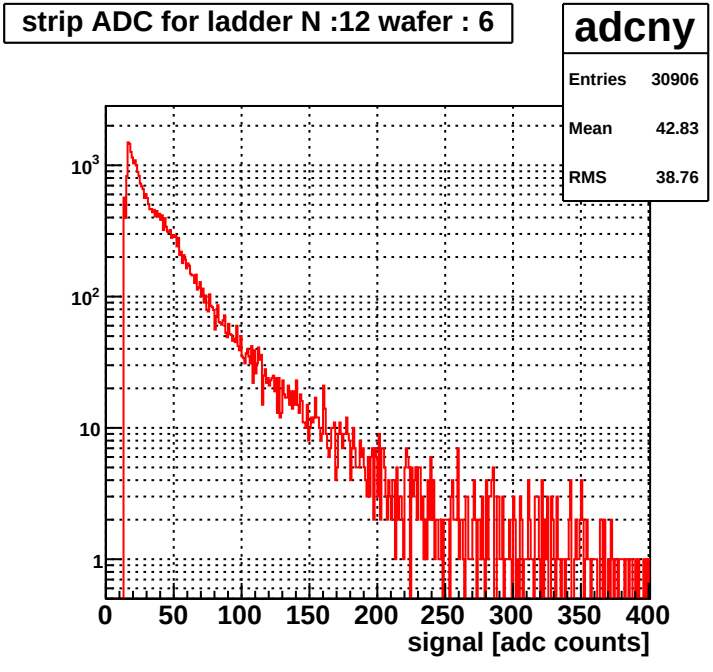

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 3274
Mean 108.7
RMS 60.57
signal [adc counts]

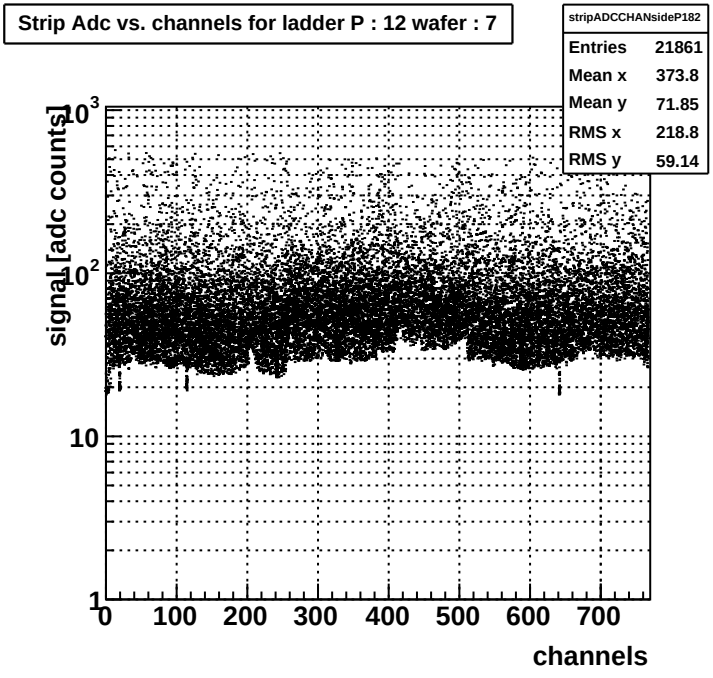

strip ADC for ladder N :12 wafer : 5
adcny
Entries 25452
Mean 42.97
RMS 36.99
signal [adc counts]

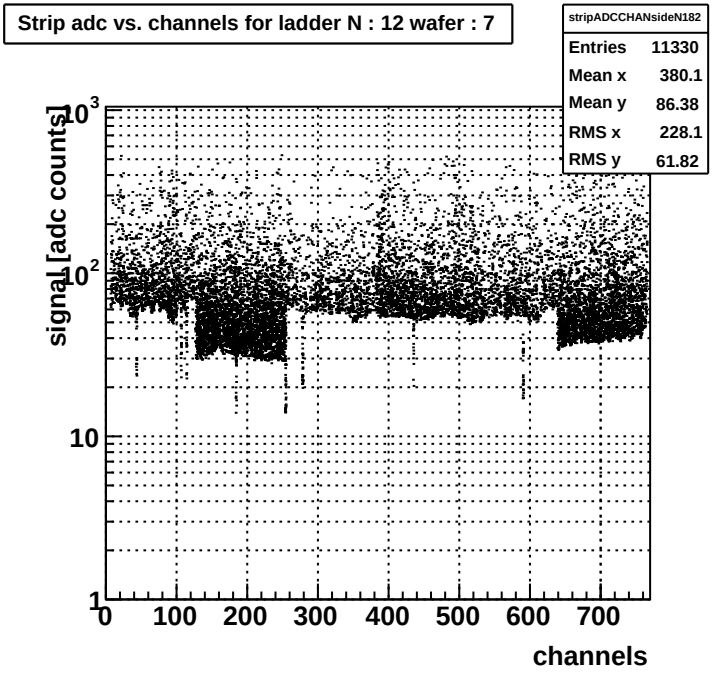

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 8571
Mean x 255.6
Mean y 72.38
RMS x 73.26
RMS y 59.29
signal [adc counts]
channels

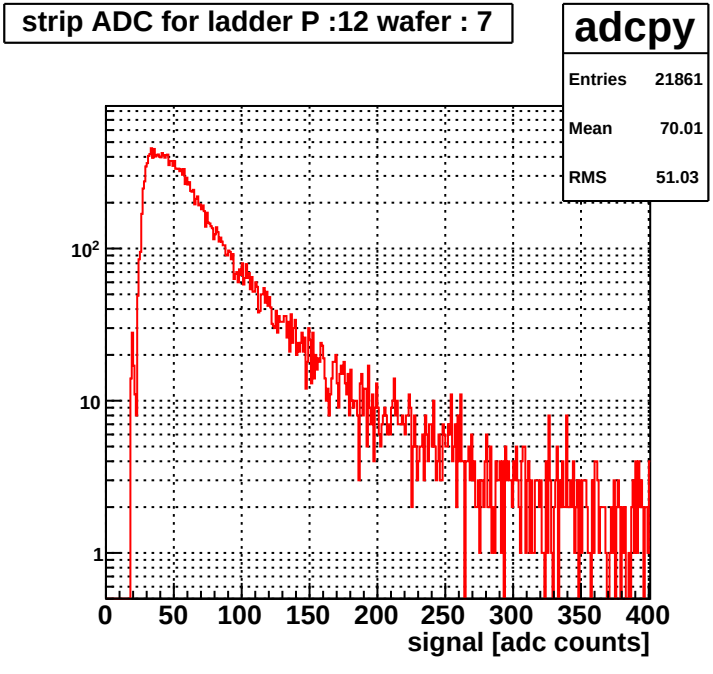

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 30906
Mean x 422.1
Mean y 42.92
RMS x 185
RMS y 41.64
signal [adc counts]
channels

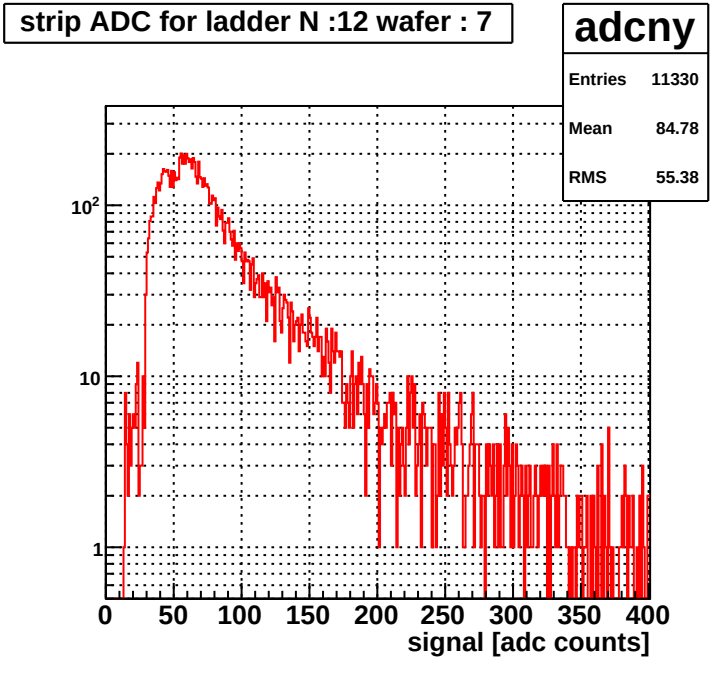

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 8571
Mean 71.06
RMS 53.21
signal [adc counts]

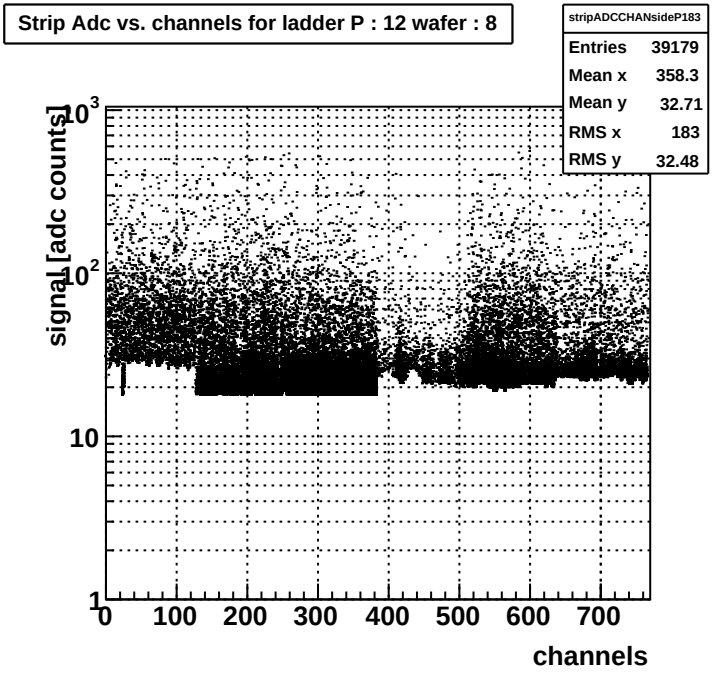

strip ADC for ladder N :12 wafer : 6
adcny
Entries 30906
Mean 42.83
RMS 38.76
signal [adc counts]

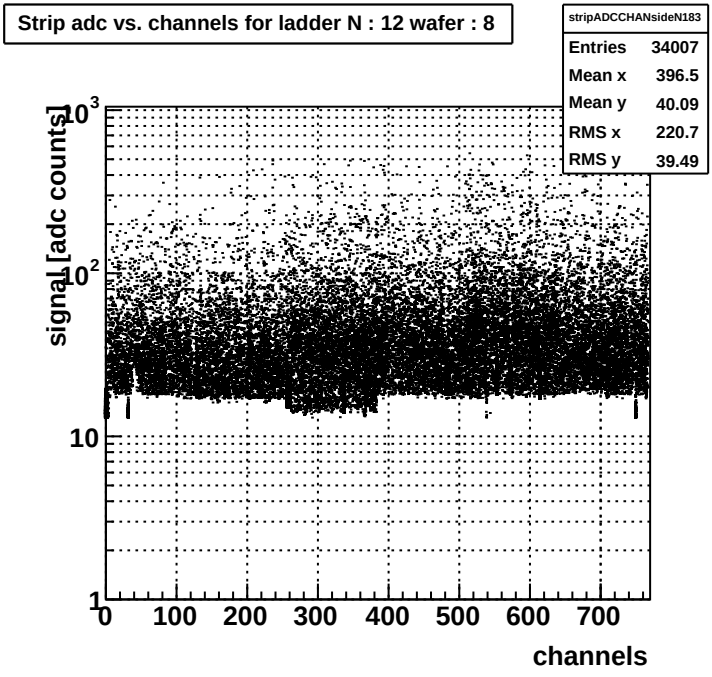

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 21861
Mean x 373.8
Mean y 71.85
RMS x 218.8
RMS y 59.14
signal [adc counts]
channels

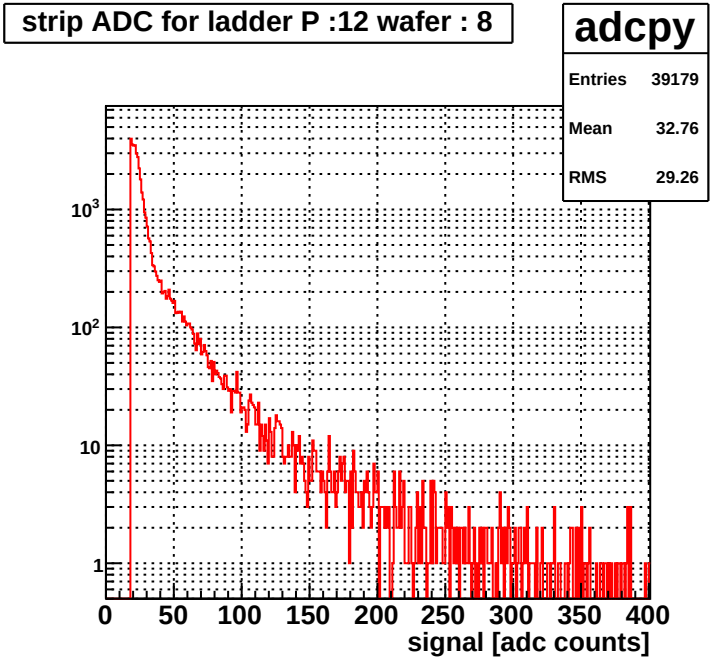

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 11330
Mean x 380.1
Mean y 86.38
RMS x 228.1
RMS y 61.82
signal [adc counts]
channels

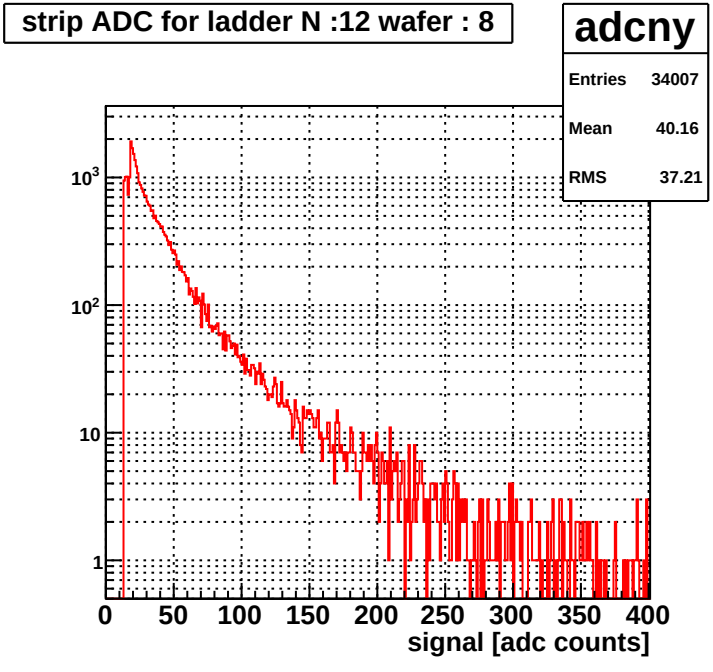

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 21861
Mean 70.01
RMS 51.03
signal [adc counts]

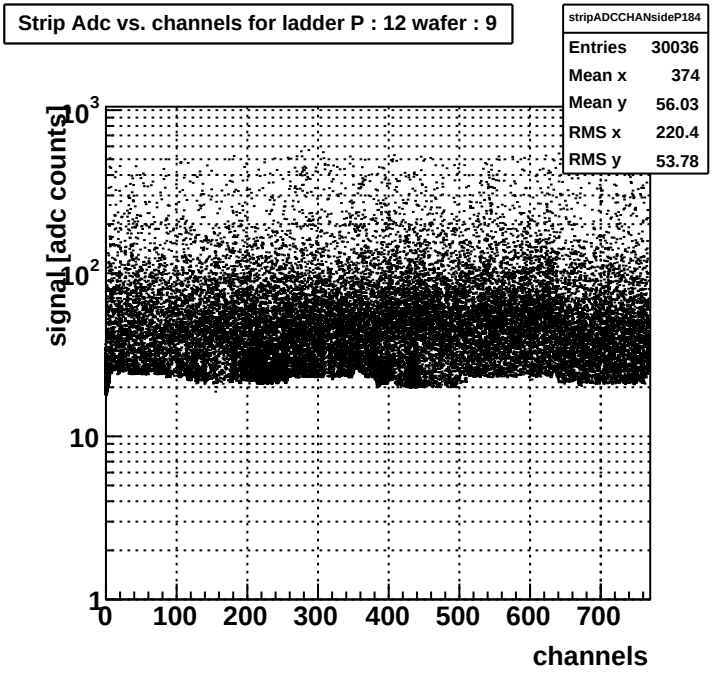

strip ADC for ladder N :12 wafer : 7
adcny
Entries 11330
Mean 84.78
RMS 55.38
signal [adc counts]

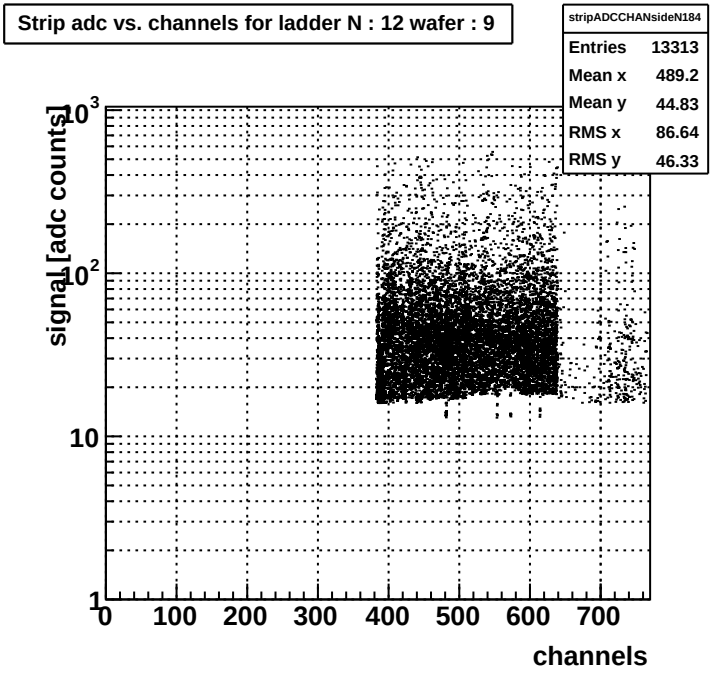

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 39179
Mean x 358.3
Mean y 32.71
RMS x 183
RMS y 32.48
signal [adc counts]
channels

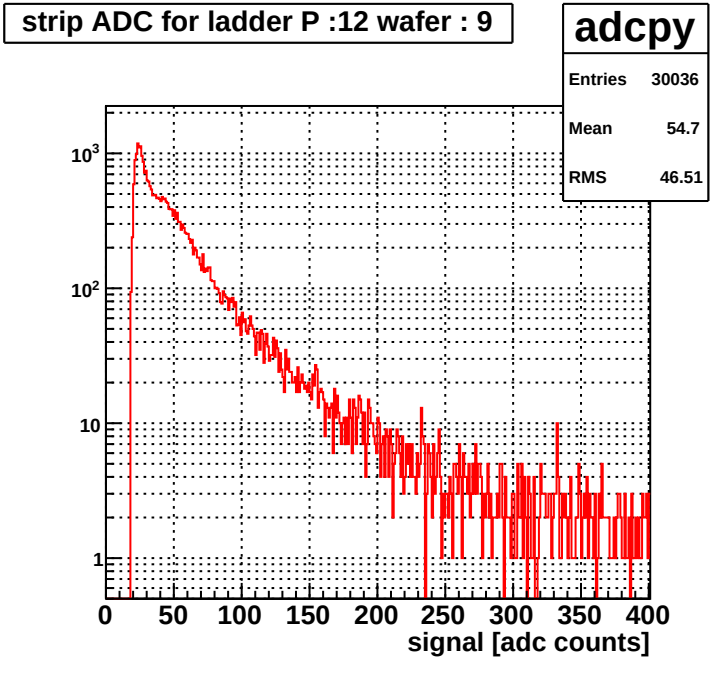

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 34007
Mean x 396.5
Mean y 40.09
RMS x 220.7
RMS y 39.49
signal [adc counts]
channels

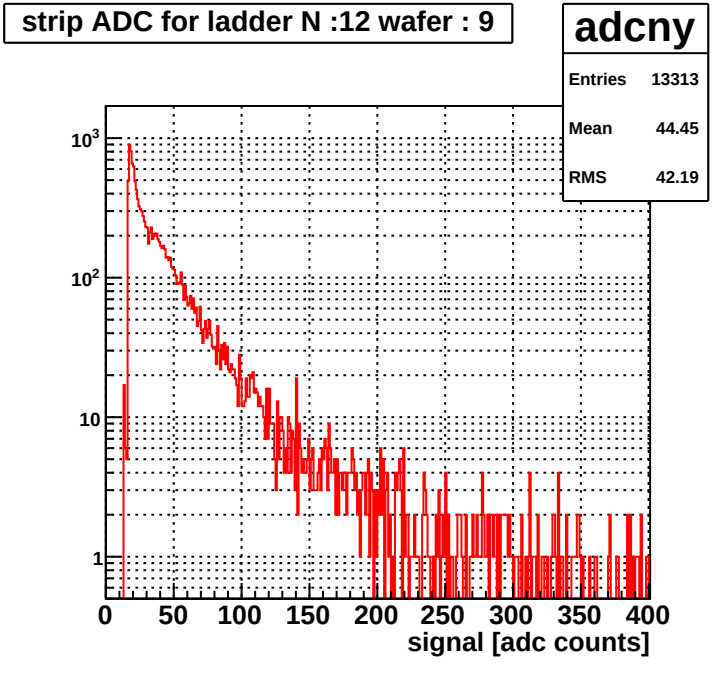

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 39179
Mean 32.76
RMS 29.26
signal [adc counts]

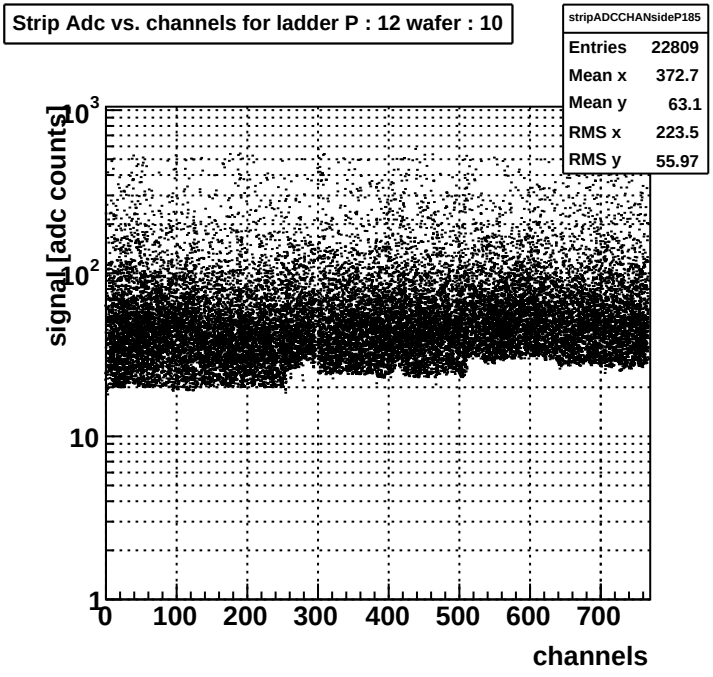

strip ADC for ladder N :12 wafer : 8
adcny
Entries 34007
Mean 40.16
RMS 37.21
signal [adc counts]

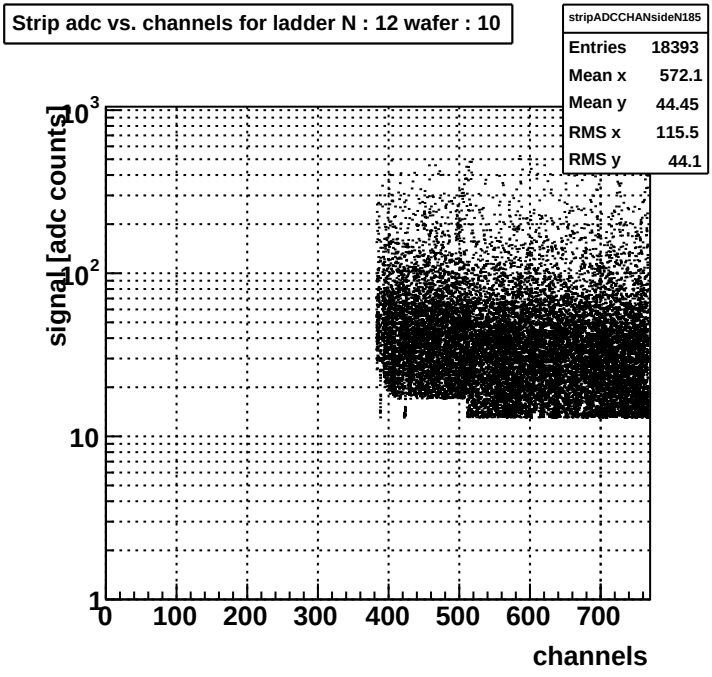

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 30036
Mean x 374
Mean y 56.03
RMS x 220.4
RMS y 53.78
signal [adc counts]
channels

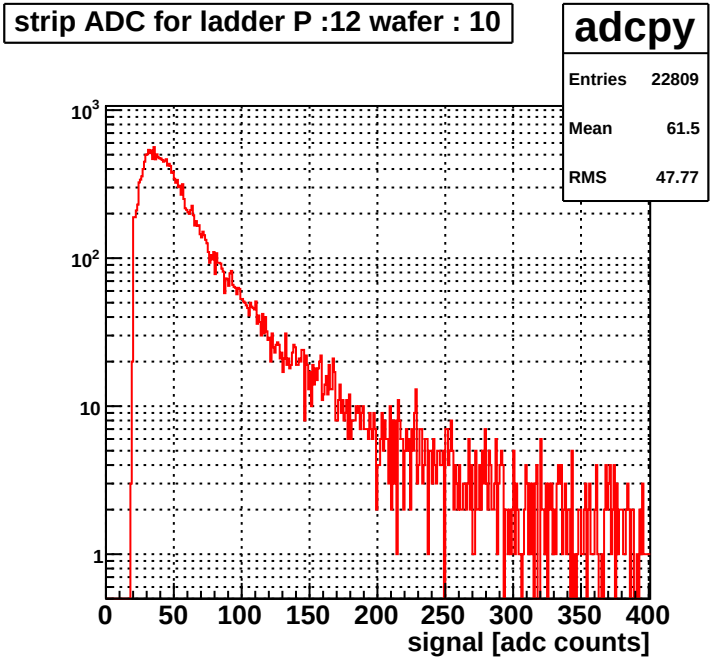

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 13313
Mean x 489.2
Mean y 44.83
RMS x 86.64
RMS y 46.33
signal [adc counts]
channels

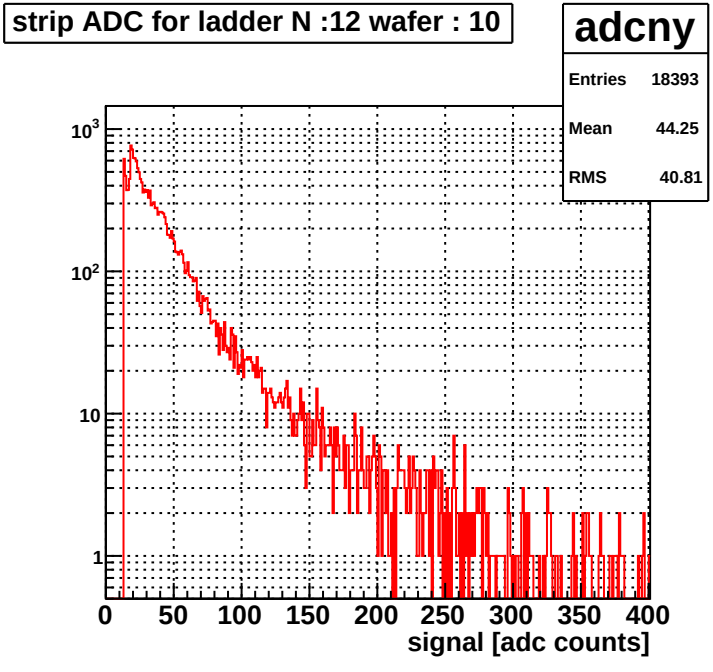

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 30036
Mean 54.7
RMS 46.51
signal [adc counts]

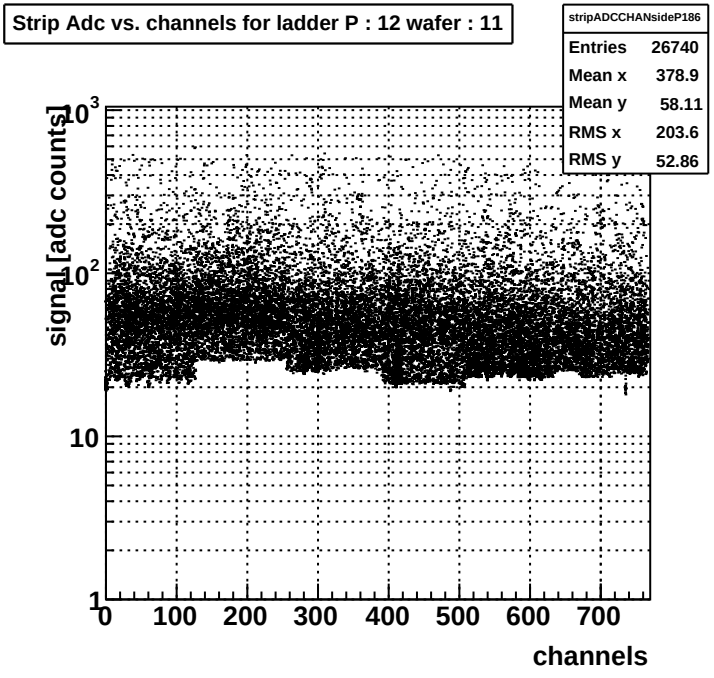

strip ADC for ladder N :12 wafer : 9
adcny
Entries 13313
Mean 44.45
RMS 42.19
signal [adc counts]

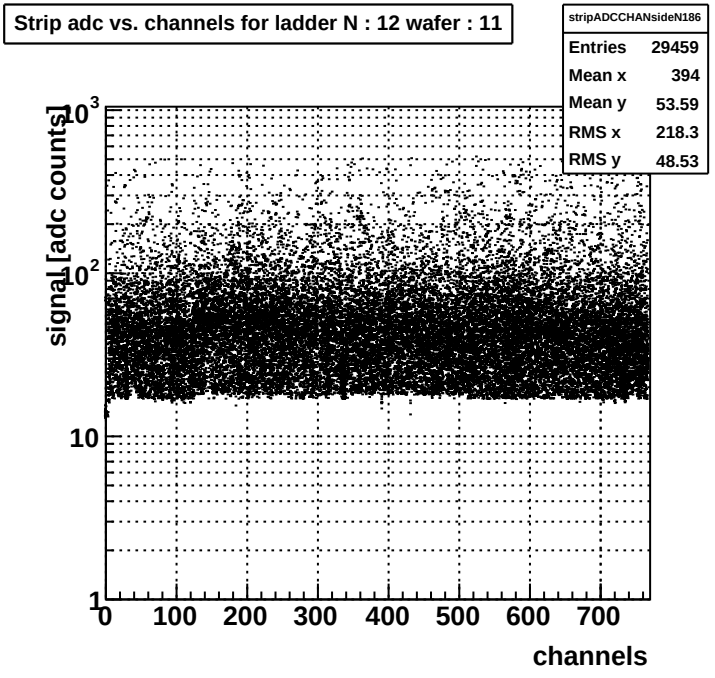

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 22809
Mean x 372.7
Mean y 63.1
RMS x 223.5
RMS y 55.97
signal [adc counts]
channels

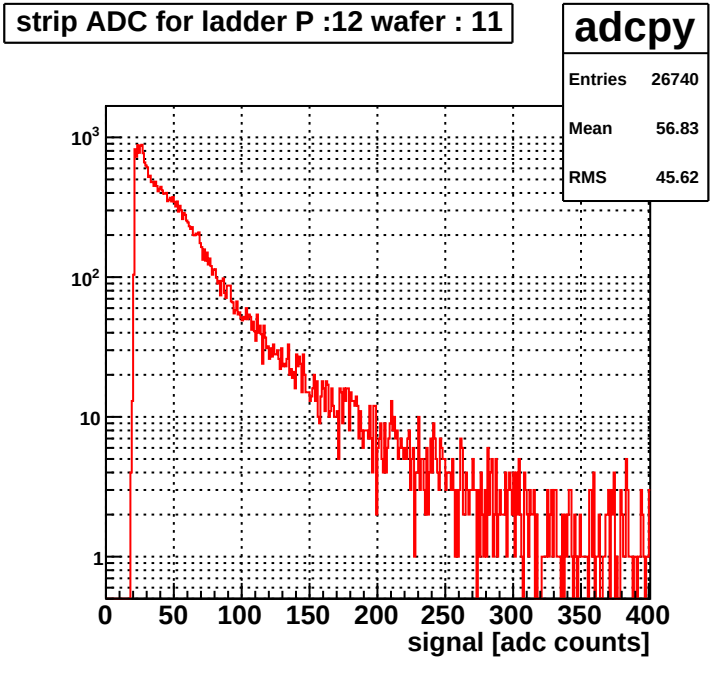

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 18393
Mean x 572.1
Mean y 44.45
RMS x 115.5
RMS y 44.1
signal [adc counts]
channels

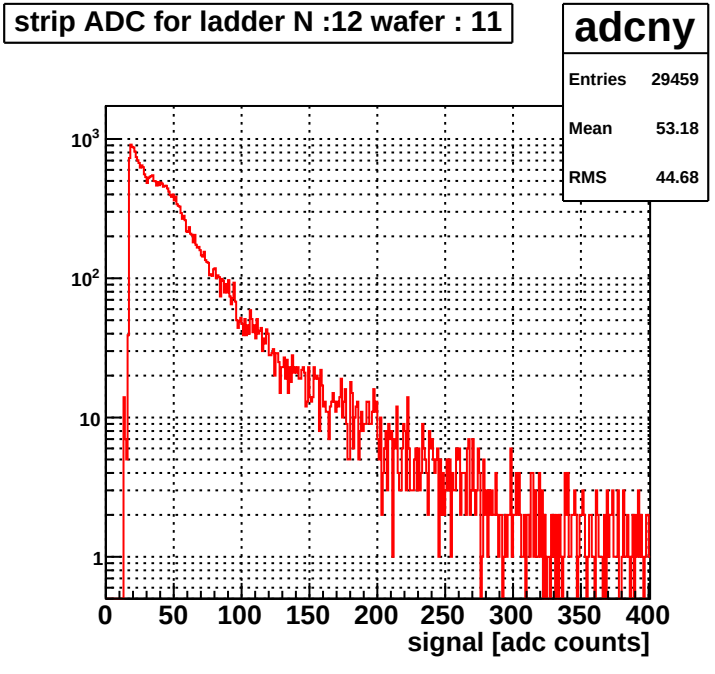

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 22809
Mean 61.5
RMS 47.77
signal [adc counts]

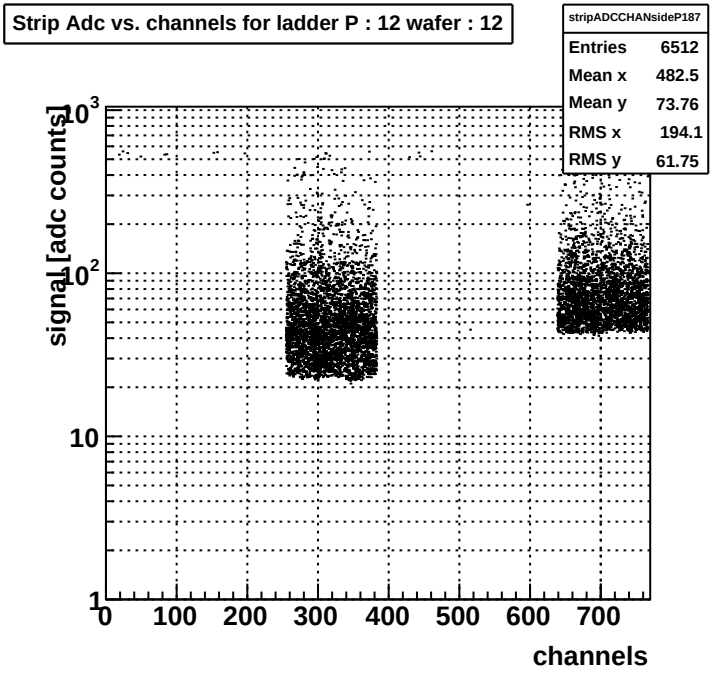

strip ADC for ladder N :12 wafer : 10
adcny
Entries 18393
Mean 44.25
RMS 40.81
signal [adc counts]

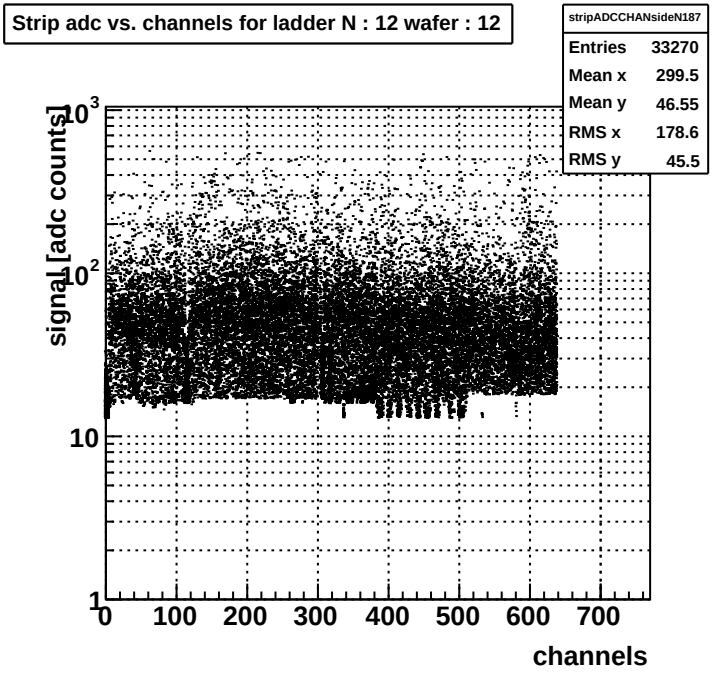

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 26740
Mean x 378.9
Mean y 58.11
RMS x 203.6
RMS y 52.86
signal [adc counts]
channels

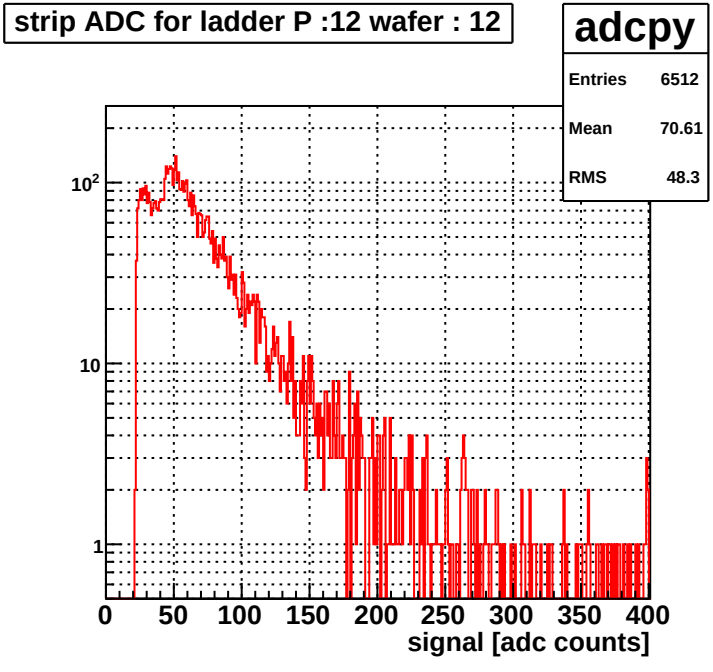

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 29459
Mean x 394
Mean y 53.59
RMS x 218.3
RMS y 48.53
signal [adc counts]
channels

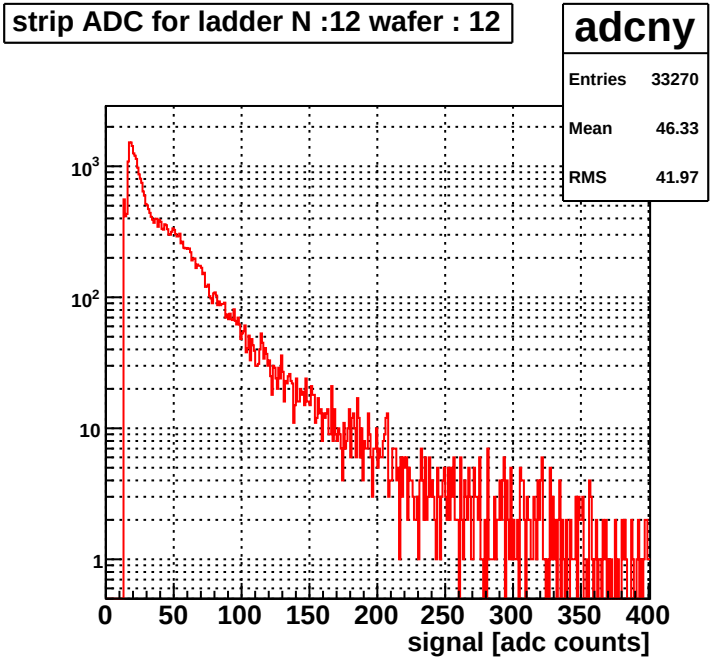

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 26740
Mean 56.83
RMS 45.62
signal [adc counts]

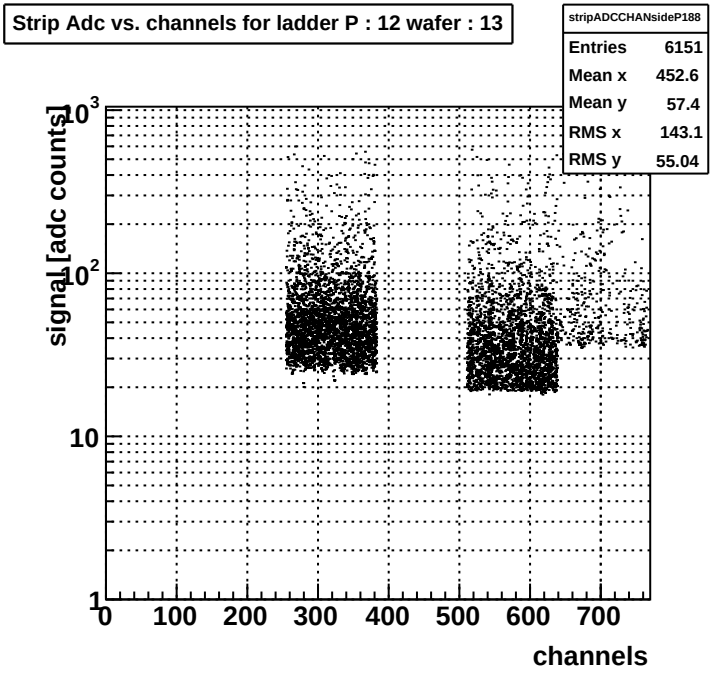

strip ADC for ladder N :12 wafer : 11
adcny
Entries 29459
Mean 53.18
RMS 44.68
signal [adc counts]

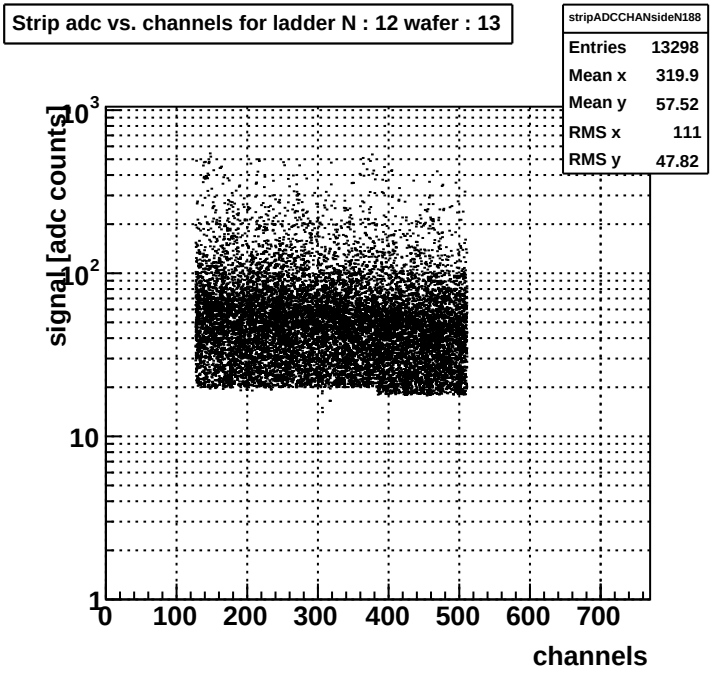

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6512
Mean x 482.5
Mean y 73.76
RMS x 194.1
RMS y 61.75
signal [adc counts]
channels

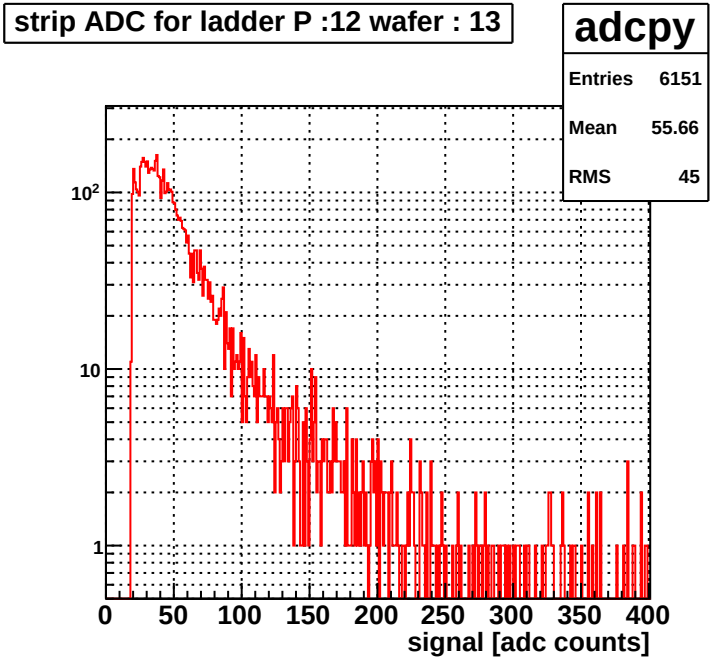

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 33270
Mean x 299.5
Mean y 46.55
RMS x 178.6
RMS y 45.5
signal [adc counts]
channels

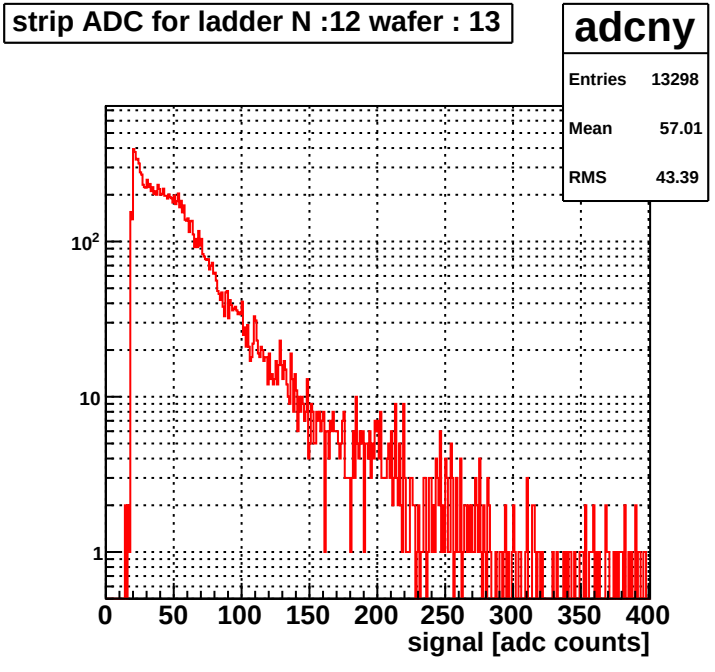

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6512
Mean 70.61
RMS 48.3
signal [adc counts]

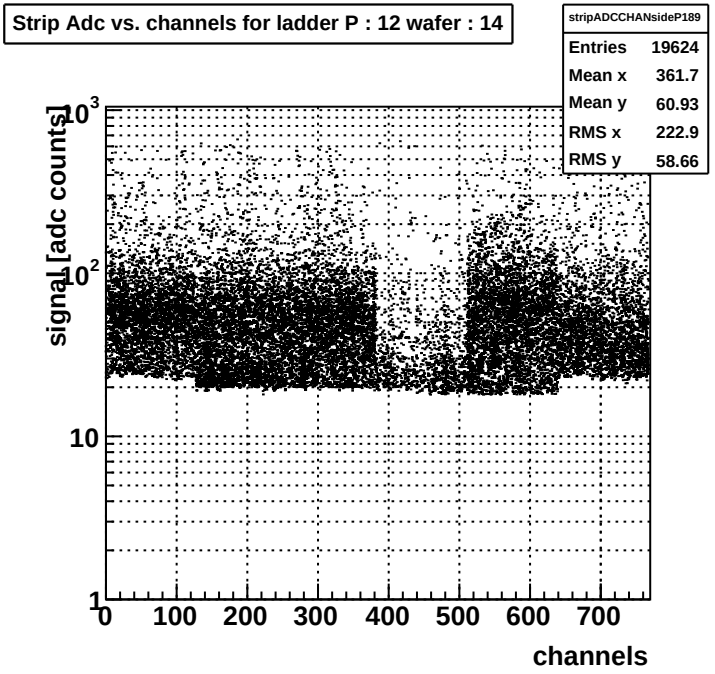

strip ADC for ladder N :12 wafer : 12
adcny
Entries 33270
Mean 46.33
RMS 41.97
signal [adc counts]

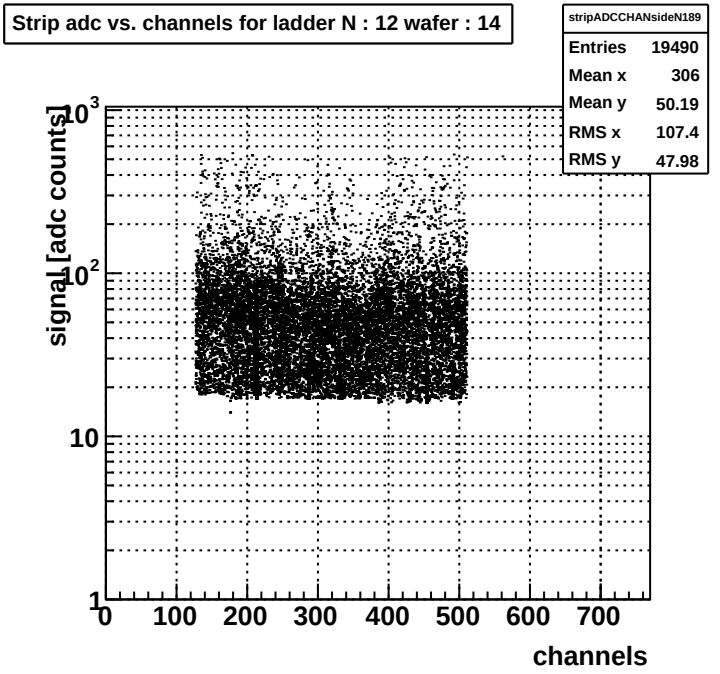

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6151
Mean x 452.6
Mean y 57.4
RMS x 143.1
RMS y 55.04
signal [adc counts]
channels

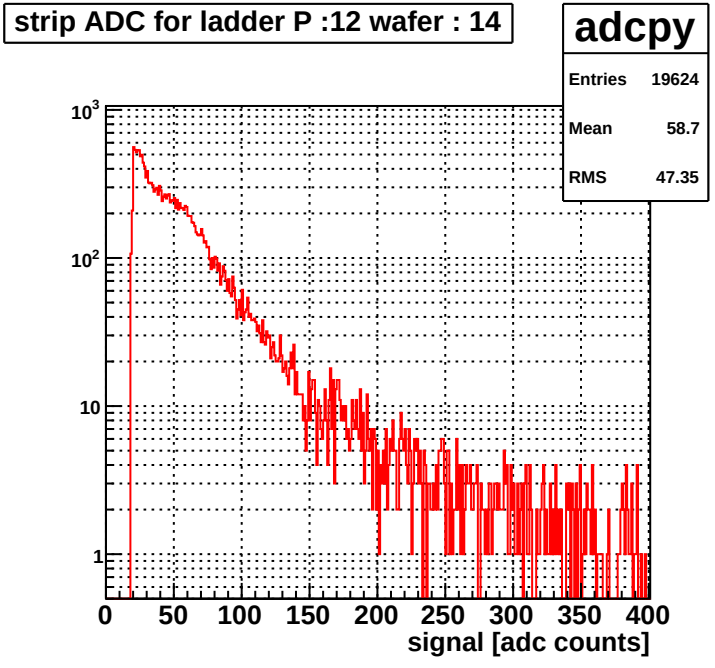

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13298
Mean x 319.9
Mean y 57.52
RMS x 111
RMS y 47.82
signal [adc counts]
channels

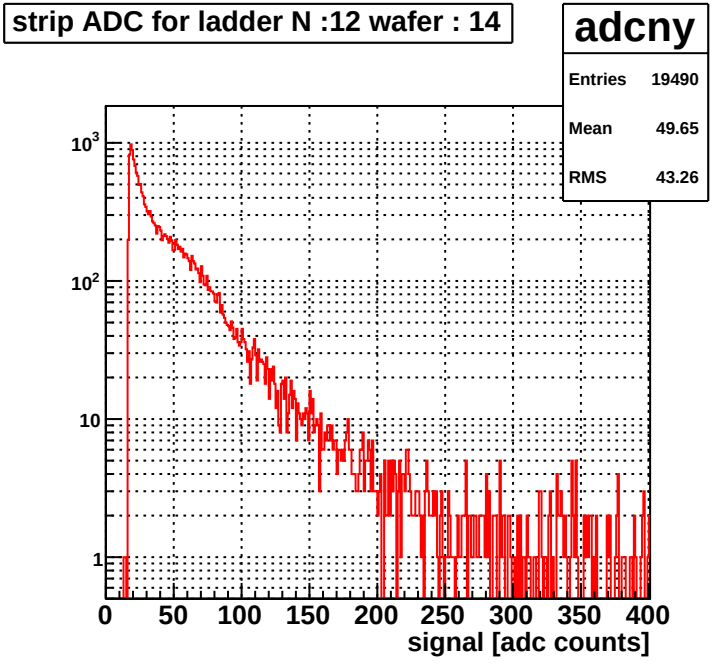

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6151
Mean 55.66
RMS 45
signal [adc counts]

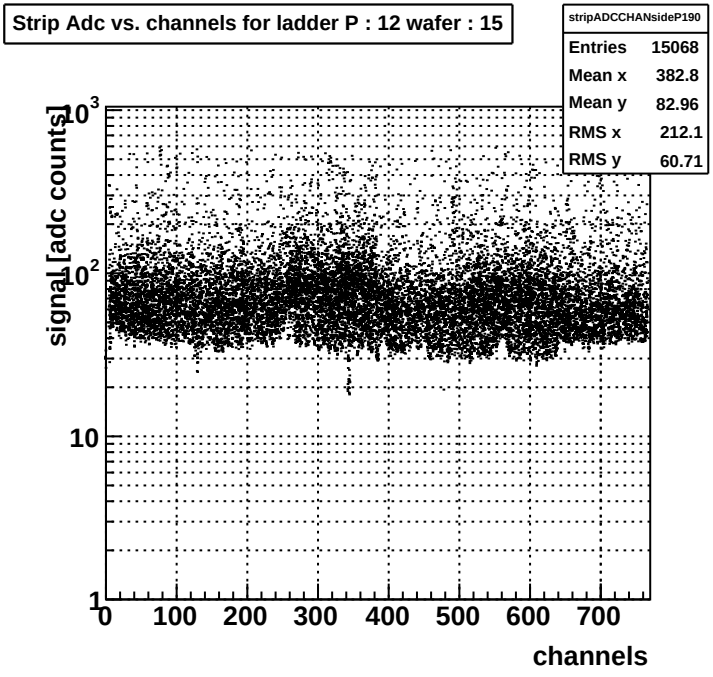

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13298
Mean 57.01
RMS 43.39
signal [adc counts]

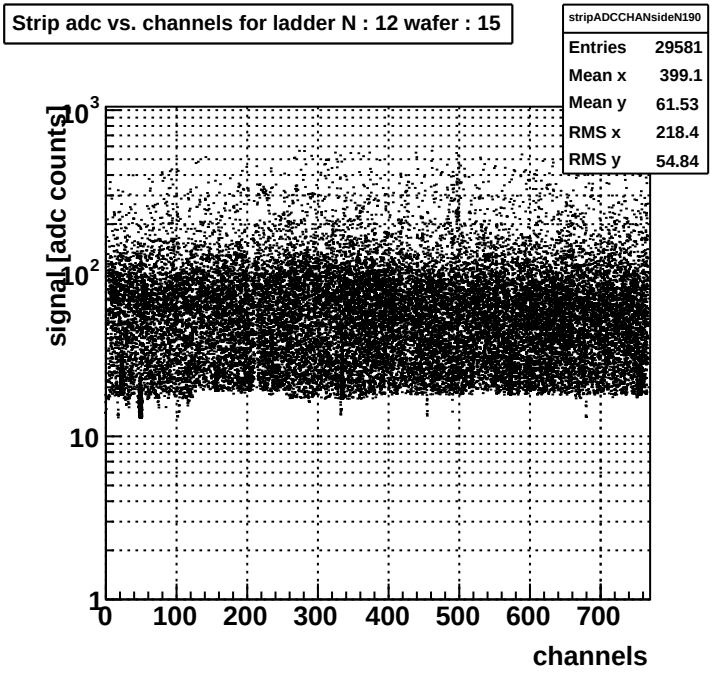

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 19624
Mean x 361.7
Mean y 60.93
RMS x 222.9
RMS y 58.66
signal [adc counts]
channels

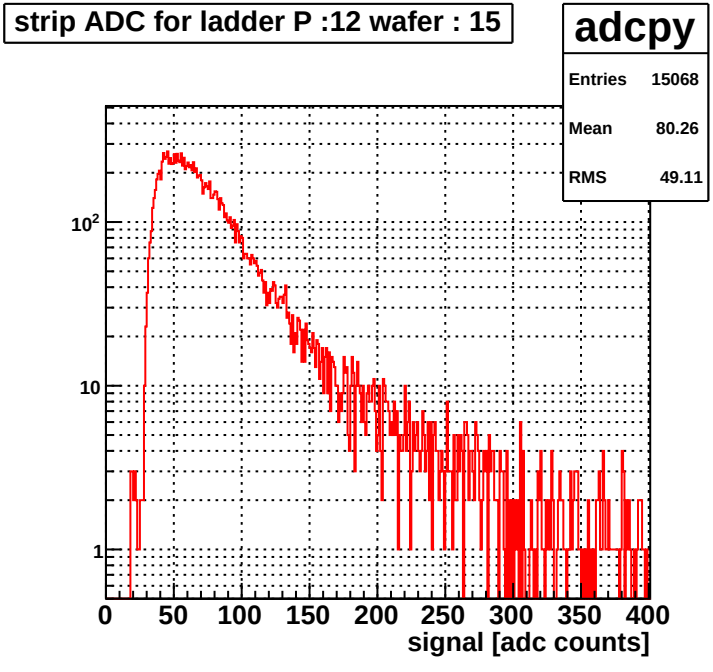

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 19490
Mean x 306
Mean y 50.19
RMS x 107.4
RMS y 47.98
signal [adc counts]
channels

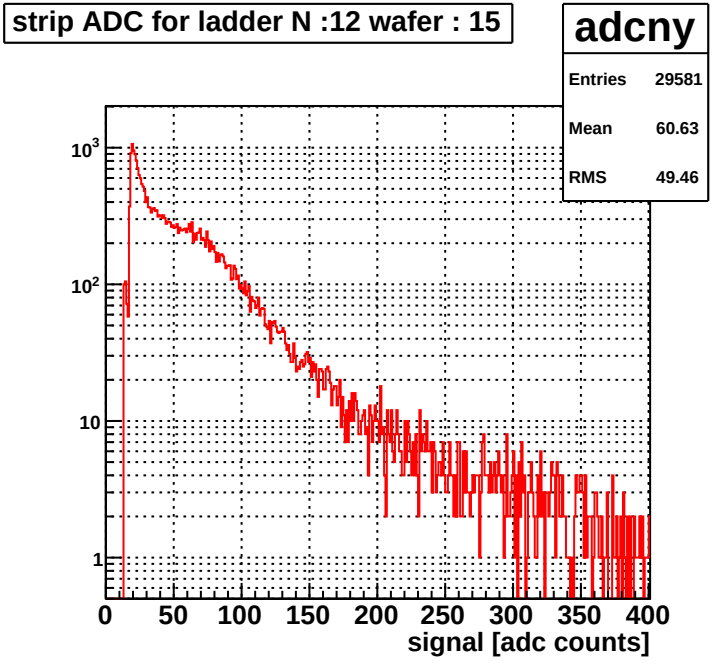

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 19624
Mean 58.7
RMS 47.35
signal [adc counts]

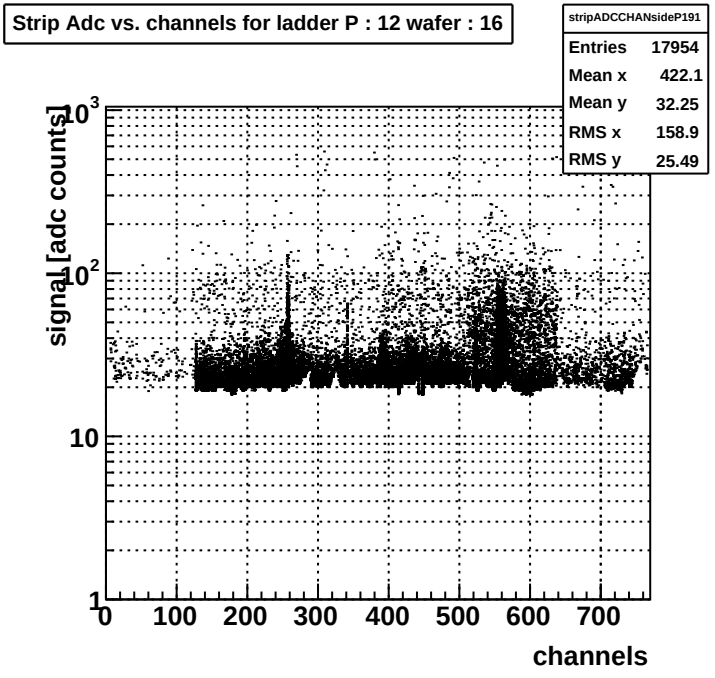

strip ADC for ladder N :12 wafer : 14
adcny
Entries 19490
Mean 49.65
RMS 43.26
signal [adc counts]

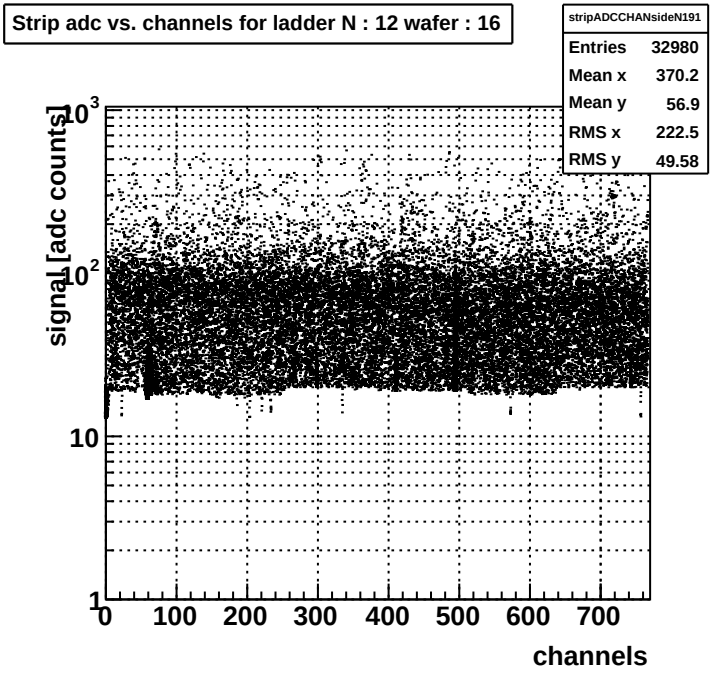

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 15068
Mean x 382.8
Mean y 82.96
RMS x 212.1
RMS y 60.71
signal [adc counts]
channels

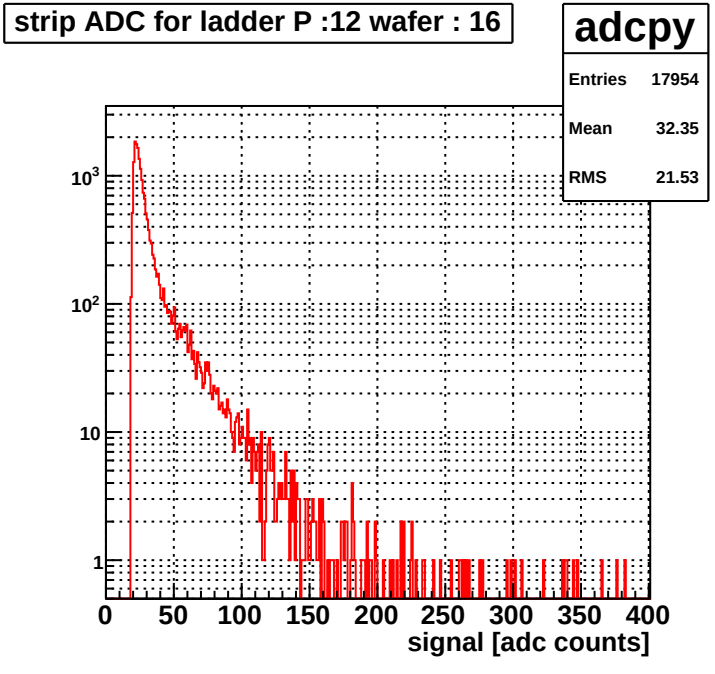

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 29581
Mean x 399.1
Mean y 61.53
RMS x 218.4
RMS y 54.84
signal [adc counts]
channels

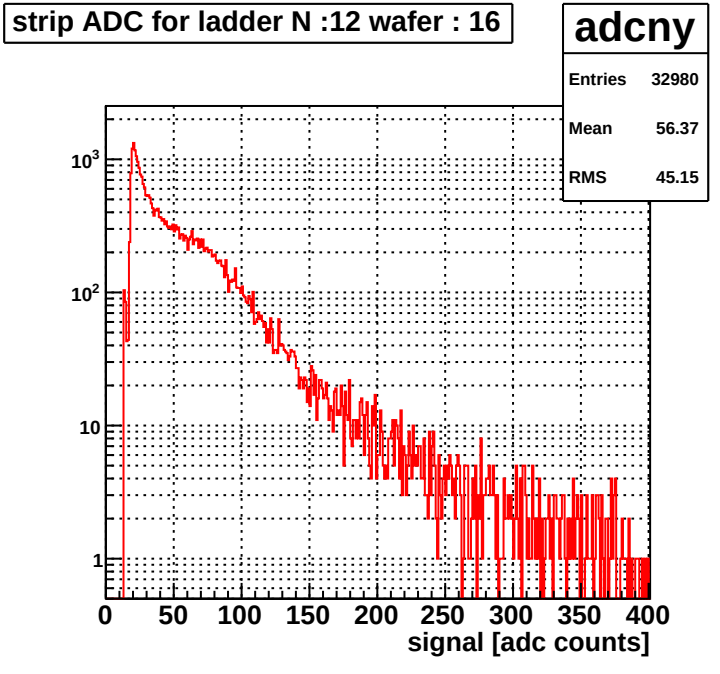

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 15068
Mean 80.26
RMS 49.11
signal [adc counts]

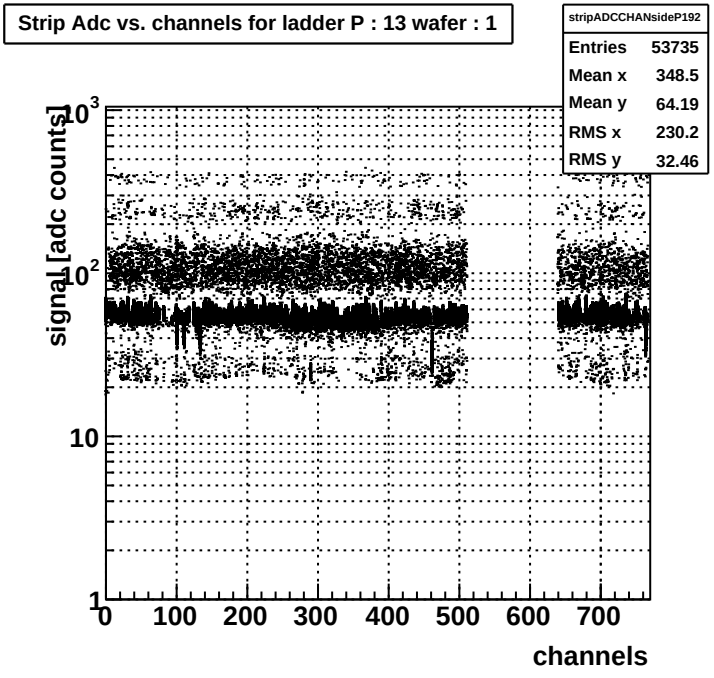

strip ADC for ladder N :12 wafer : 15
adcny
Entries 29581
Mean 60.63
RMS 49.46
signal [adc counts]

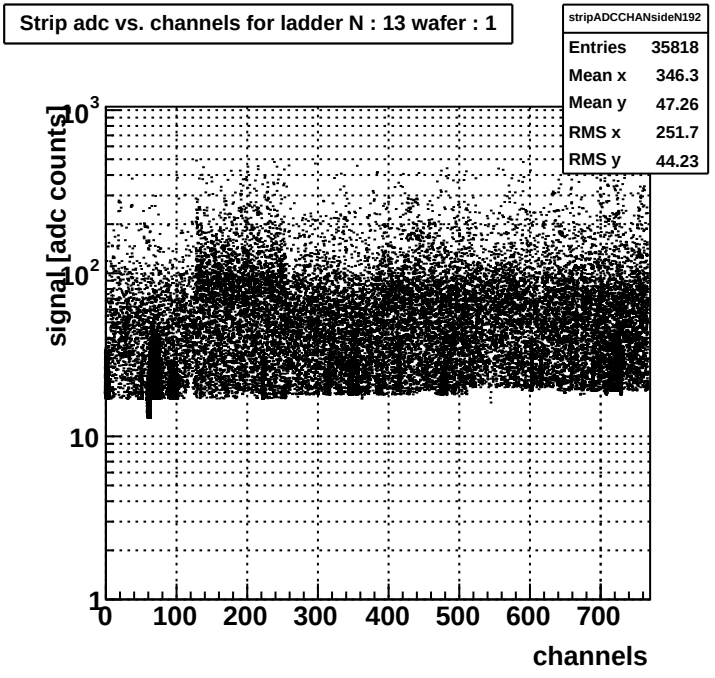

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 17954
Mean x 422.1
Mean y 32.25
RMS x 158.9
RMS y 25.49
signal [adc counts]
channels

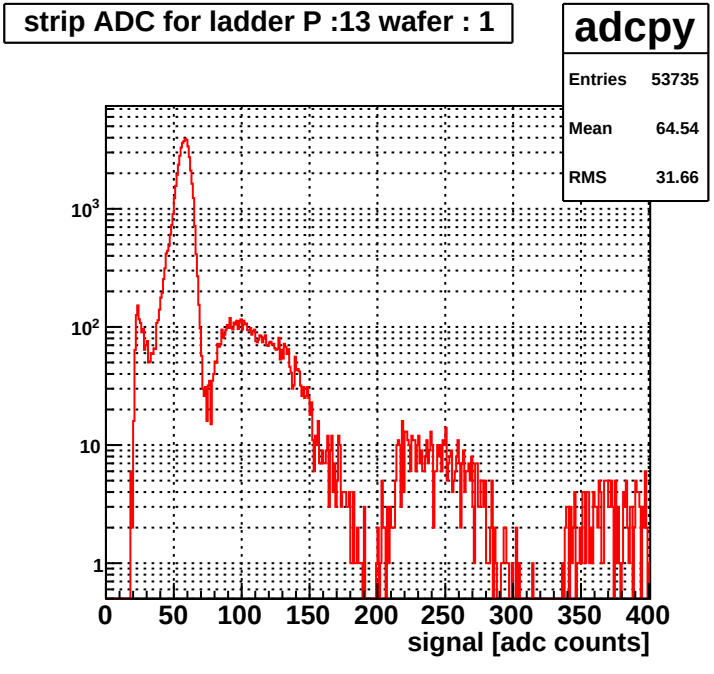

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 32980
Mean x 370.2
Mean y 56.9
RMS x 222.5
RMS y 49.58
signal [adc counts]
channels

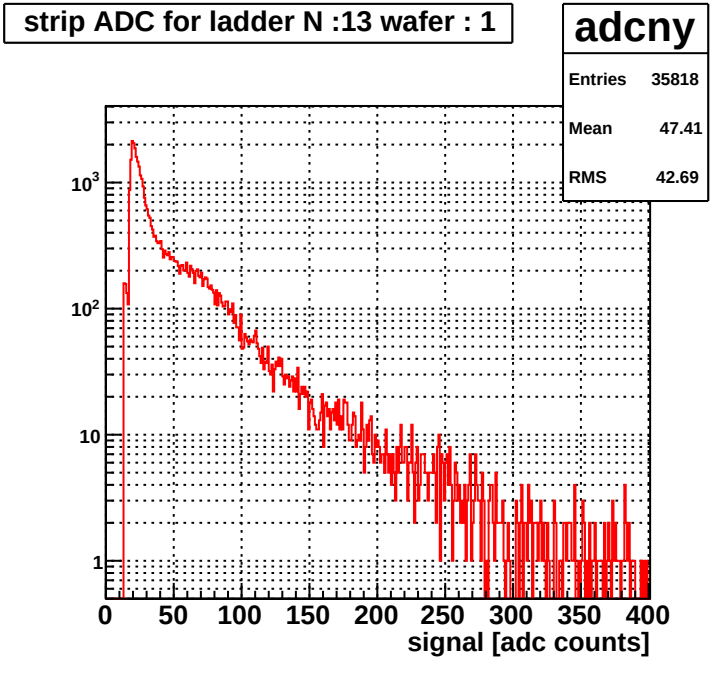

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 17954
Mean 32.35
RMS 21.53
signal [adc counts]

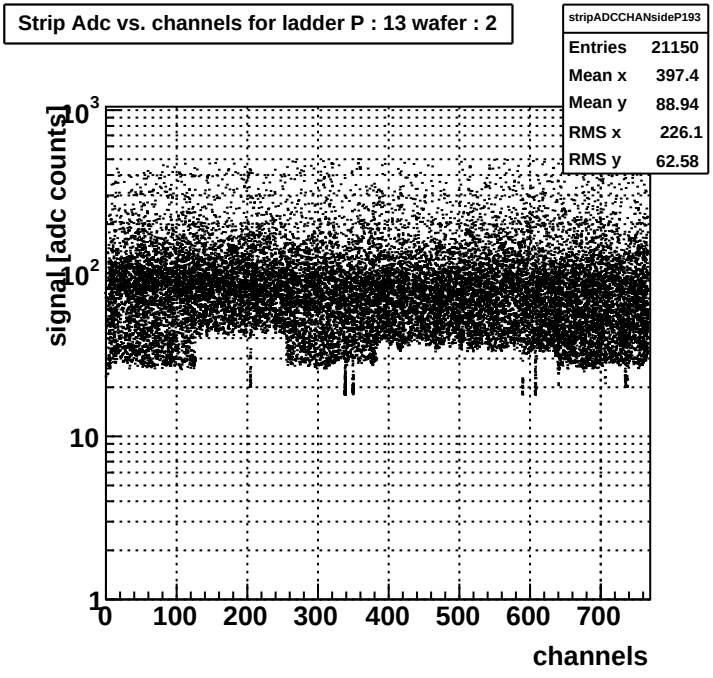

strip ADC for ladder N :12 wafer : 16
adcny
Entries 32980
Mean 56.37
RMS 45.15
signal [adc counts]

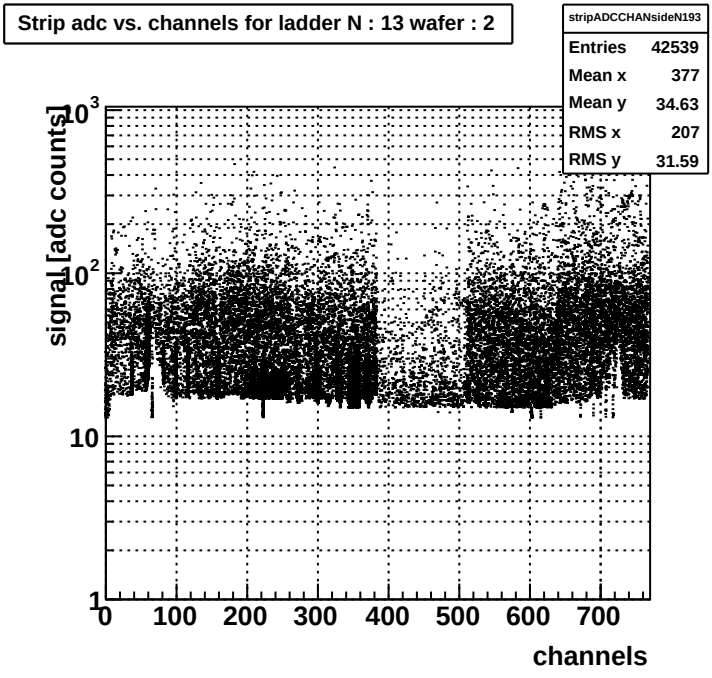

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 53735
Mean x 348.5
Mean y 64.19
RMS x 230.2
RMS y 32.46
signal [adc counts]
channels

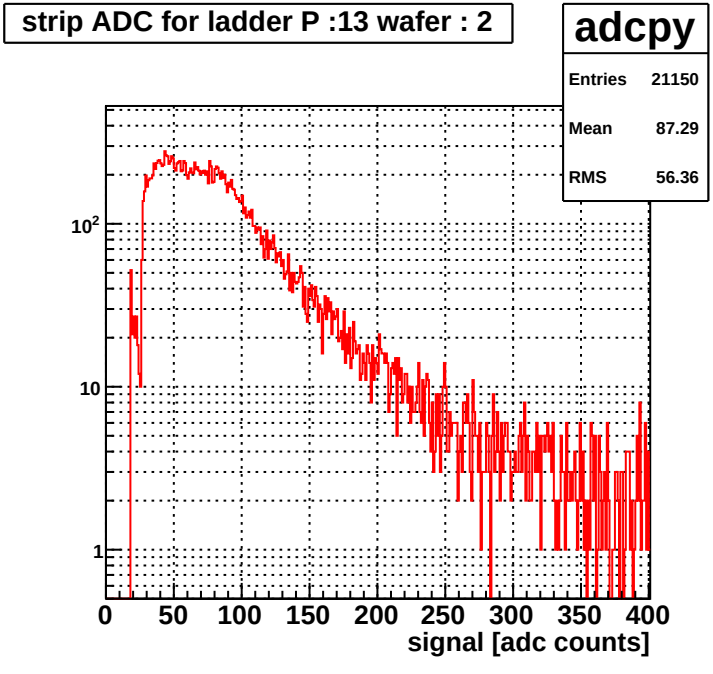

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 35818
Mean x 346.3
Mean y 47.26
RMS x 251.7
RMS y 44.23
signal [adc counts]
channels

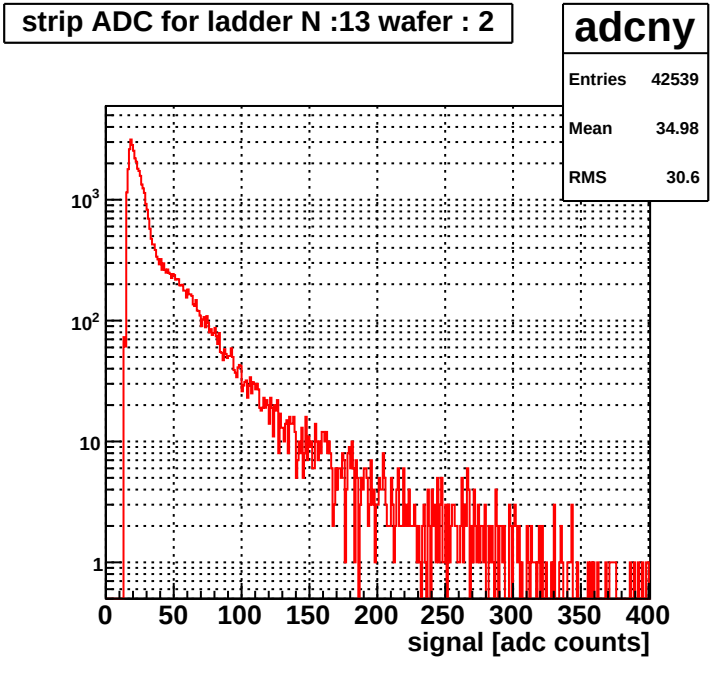

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 53735
Mean 64.54
RMS 31.66
signal [adc counts]

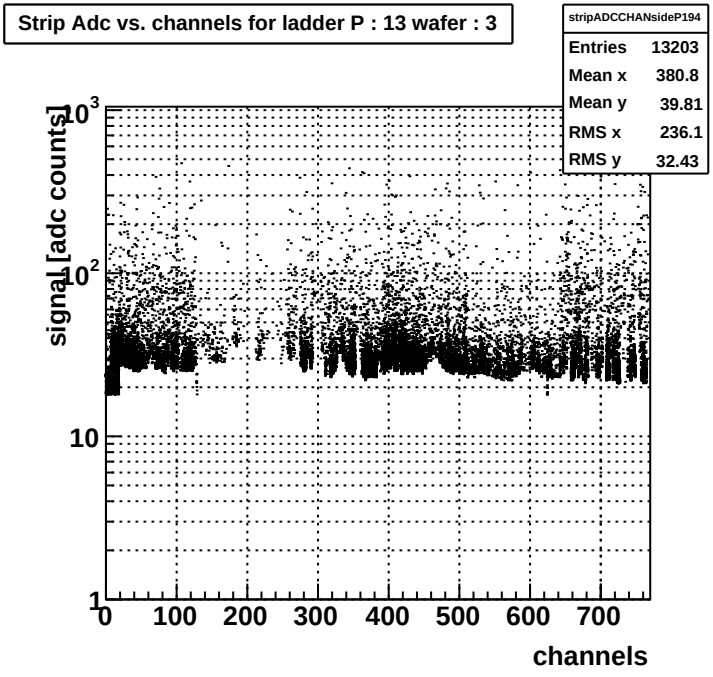

strip ADC for ladder N :13 wafer : 1
adcny
Entries 35818
Mean 47.41
RMS 42.69
signal [adc counts]

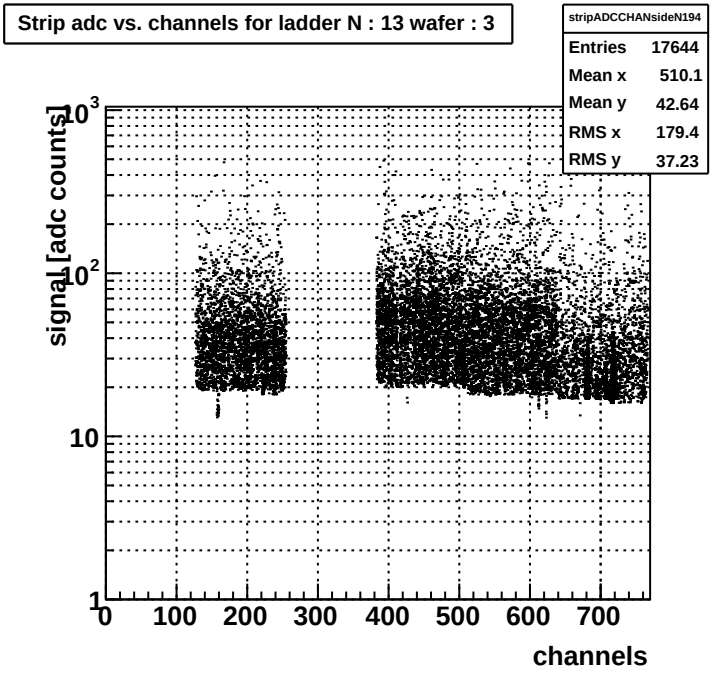

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 21150
Mean x 397.4
Mean y 88.94
RMS x 226.1
RMS y 62.58
signal [adc counts]
channels

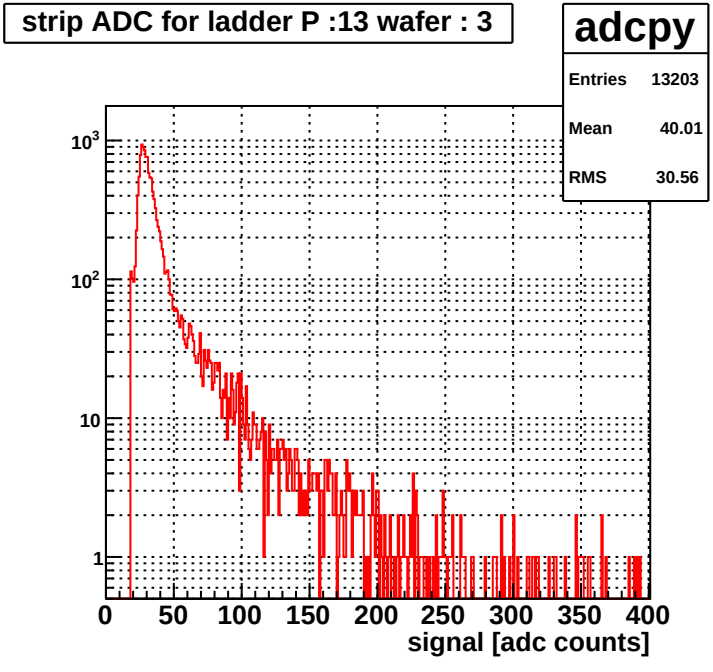

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 42539
Mean x 377
Mean y 34.63
RMS x 207
RMS y 31.59
signal [adc counts]
channels

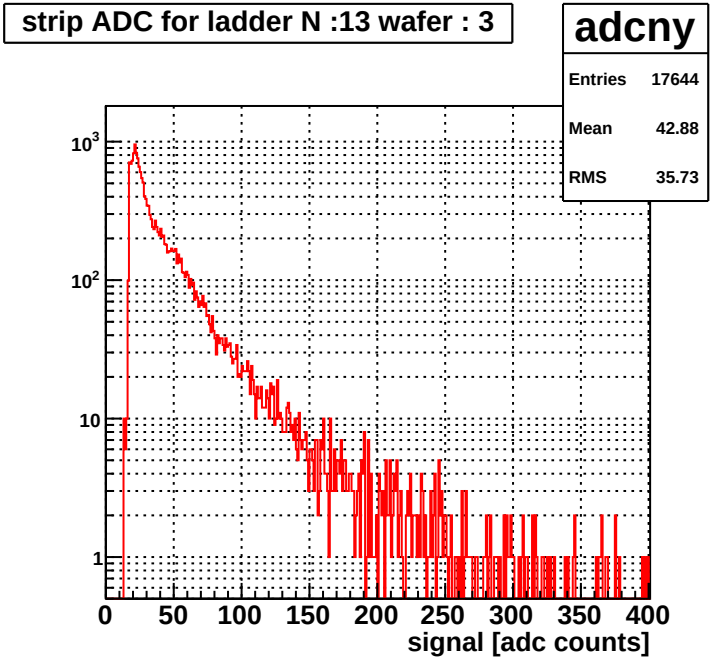

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 21150
Mean 87.29
RMS 56.36
signal [adc counts]

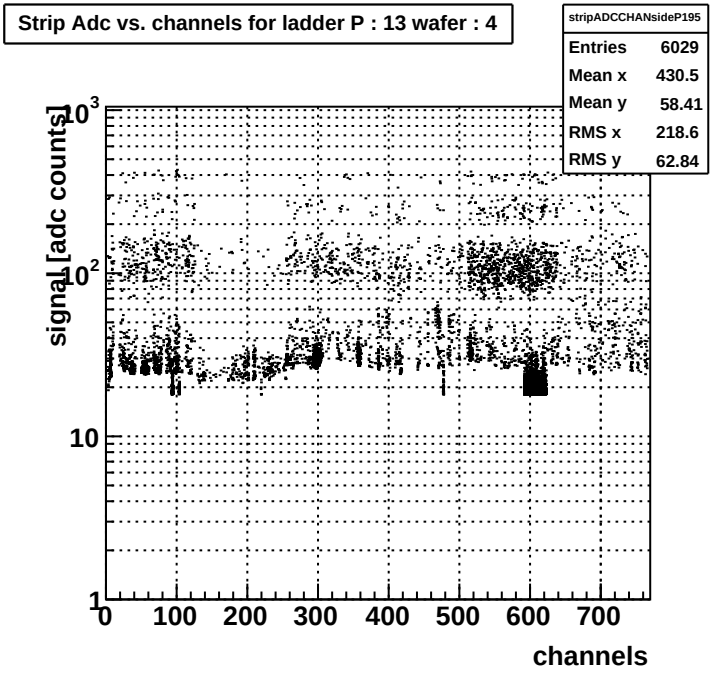

strip ADC for ladder N :13 wafer : 2
adcny
Entries 42539
Mean 34.98
RMS 30.6
signal [adc counts]

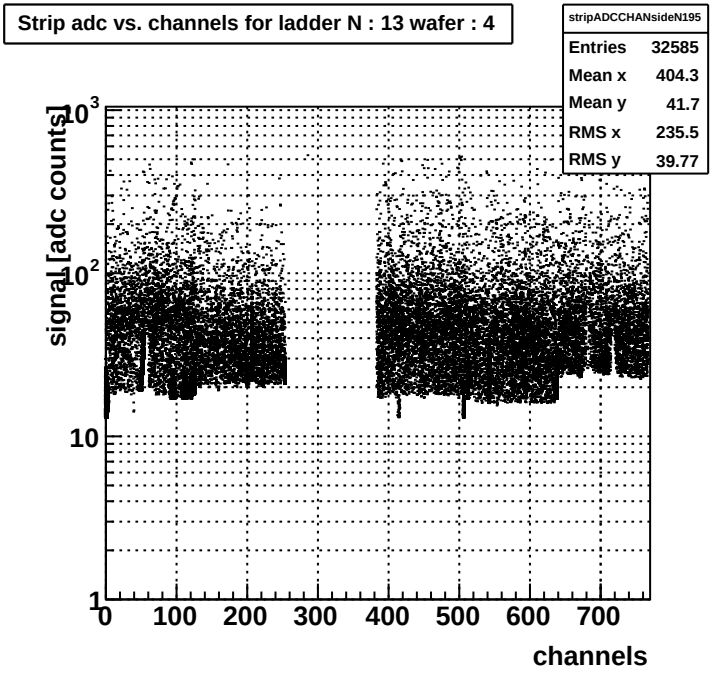

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 13203
Mean x 380.8
Mean y 39.81
RMS x 236.1
RMS y 32.43
signal [adc counts]
channels

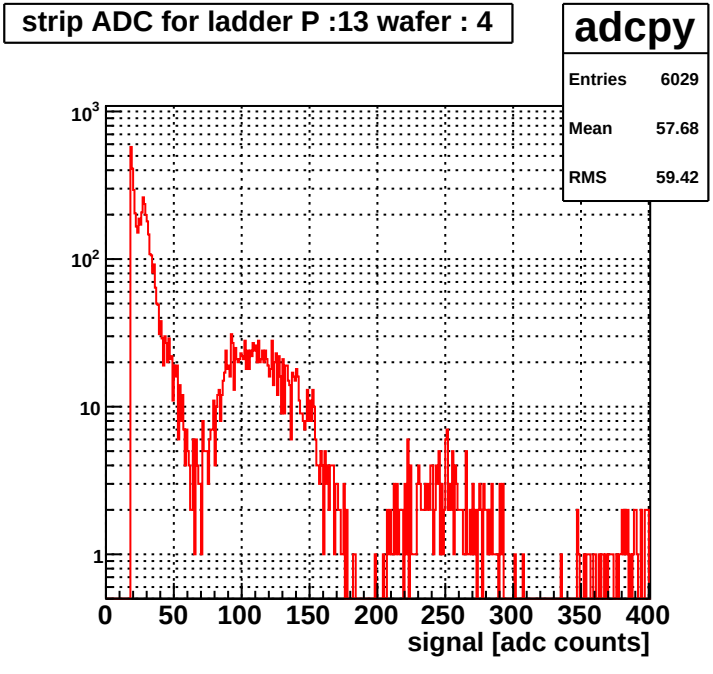

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 17644
Mean x 510.1
Mean y 42.64
RMS x 179.4
RMS y 37.23
signal [adc counts]
channels

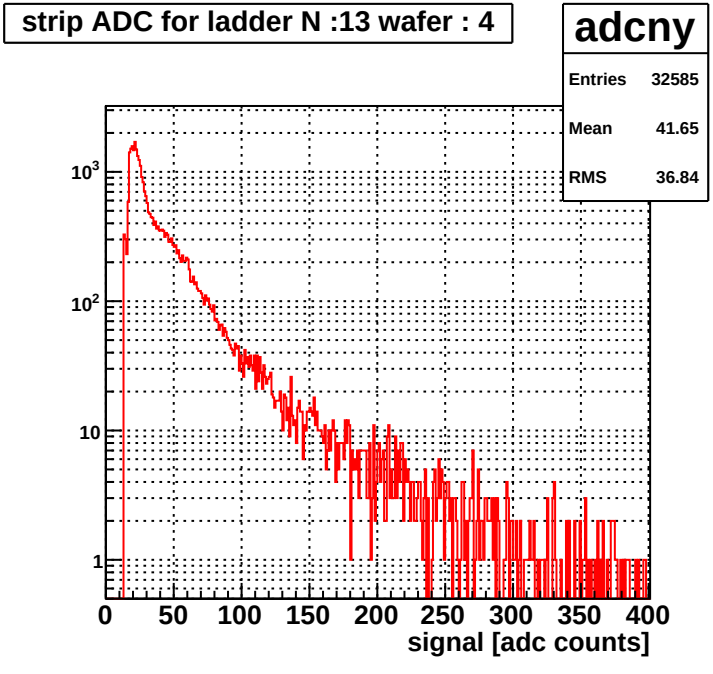

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 13203
Mean 40.01
RMS 30.56
signal [adc counts]

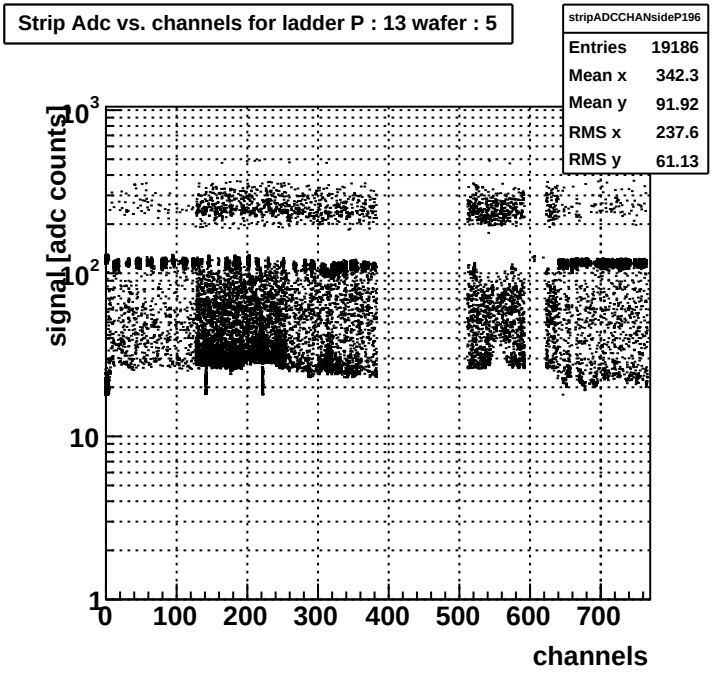

strip ADC for ladder N :13 wafer : 3
adcny
Entries 17644
Mean 42.88
RMS 35.73
signal [adc counts]

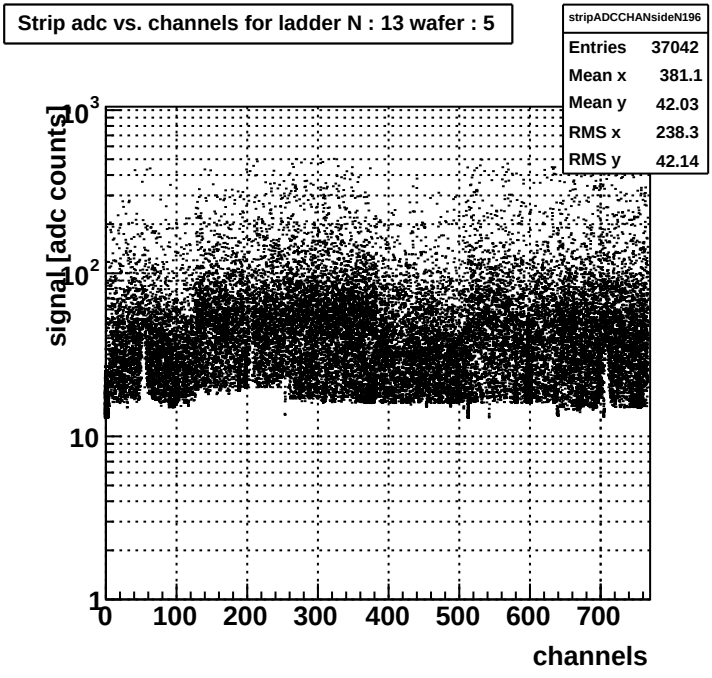

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 6029
Mean x 430.5
Mean y 58.41
RMS x 218.6
RMS y 62.84
signal [adc counts]
channels

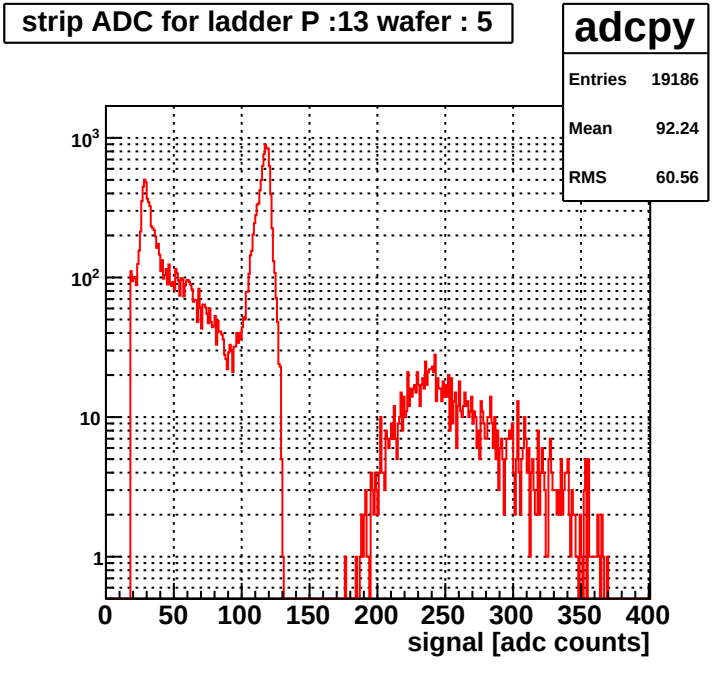

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 32585
Mean x 404.3
Mean y 41.7
RMS x 235.5
RMS y 39.77
signal [adc counts]
channels

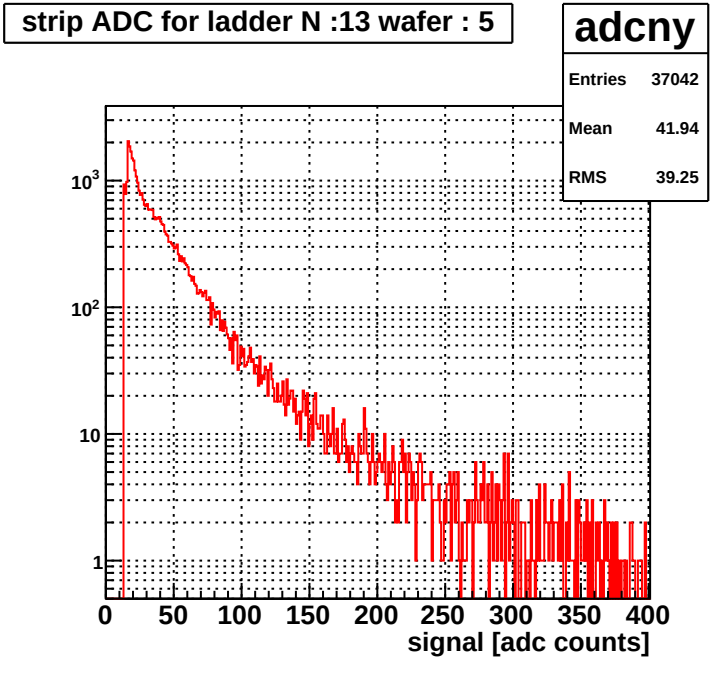

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 6029
Mean 57.68
RMS 59.42
signal [adc counts]

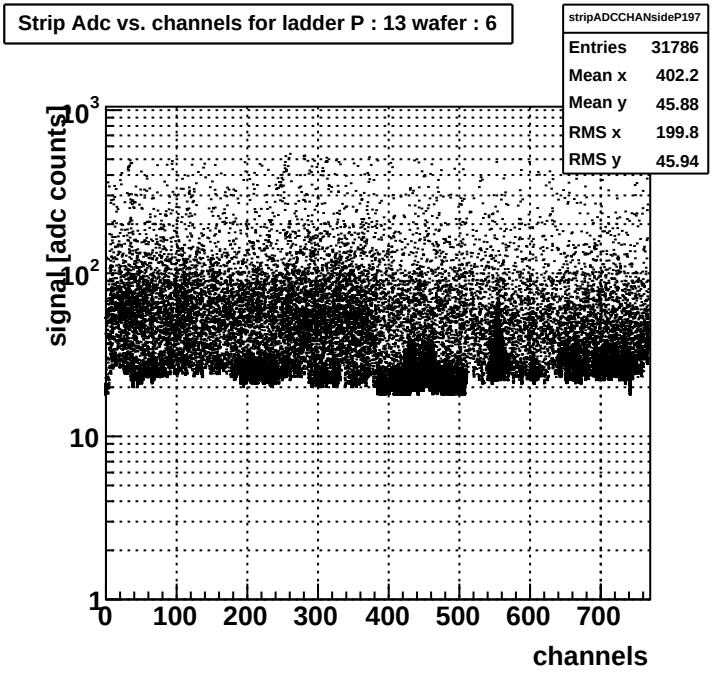

strip ADC for ladder N :13 wafer : 4
adcny
Entries 32585
Mean 41.65
RMS 36.84
signal [adc counts]

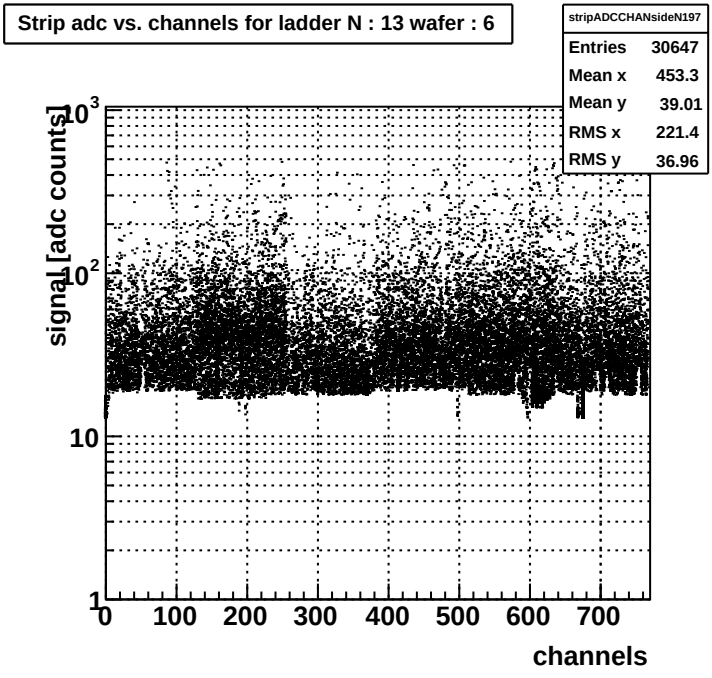

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 19186
Mean x 342.3
Mean y 91.92
RMS x 237.6
RMS y 61.13
signal [adc counts]
channels

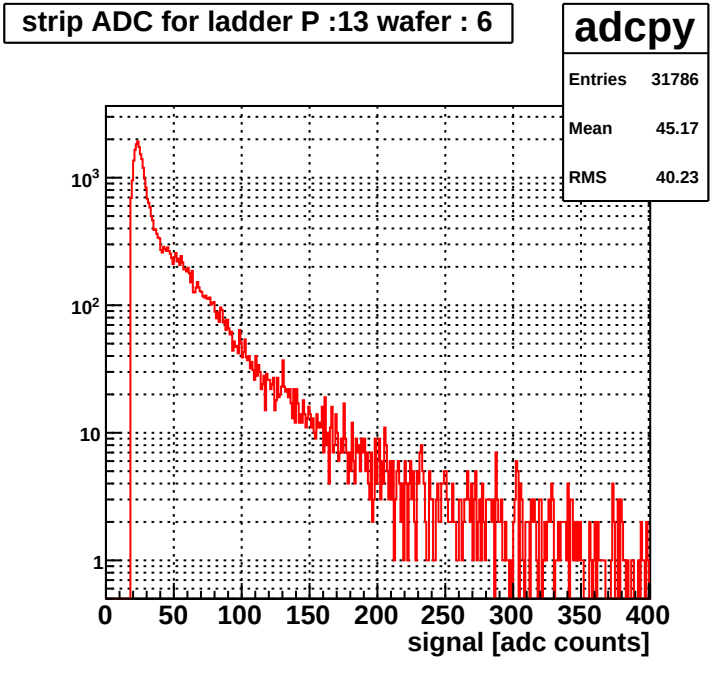

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 37042
Mean x 381.1
Mean y 42.03
RMS x 238.3
RMS y 42.14
signal [adc counts]
channels

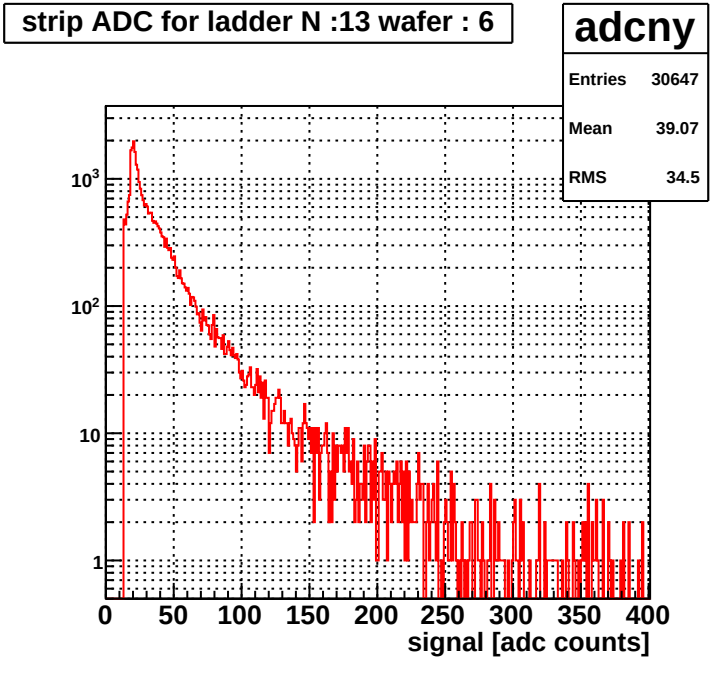

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 19186
Mean 92.24
RMS 60.56
signal [adc counts]

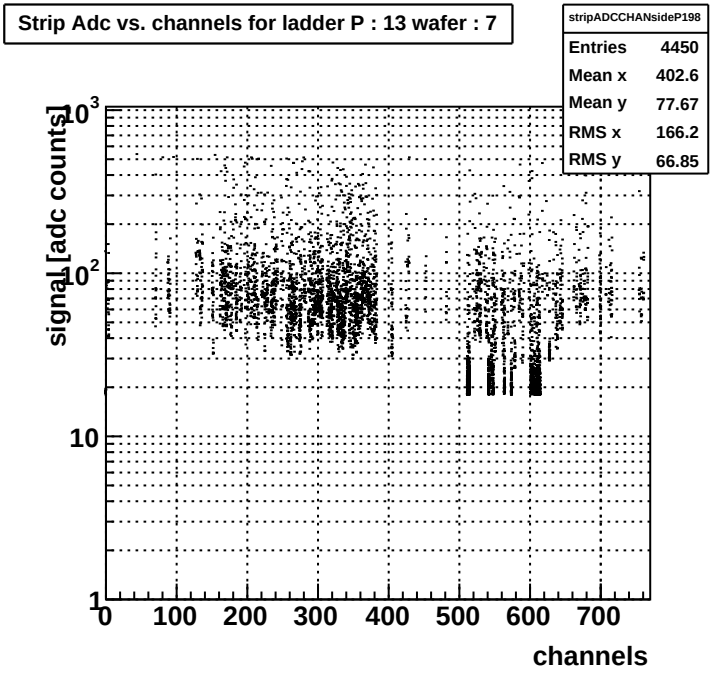

strip ADC for ladder N :13 wafer : 5
adcny
Entries 37042
Mean 41.94
RMS 39.25
signal [adc counts]

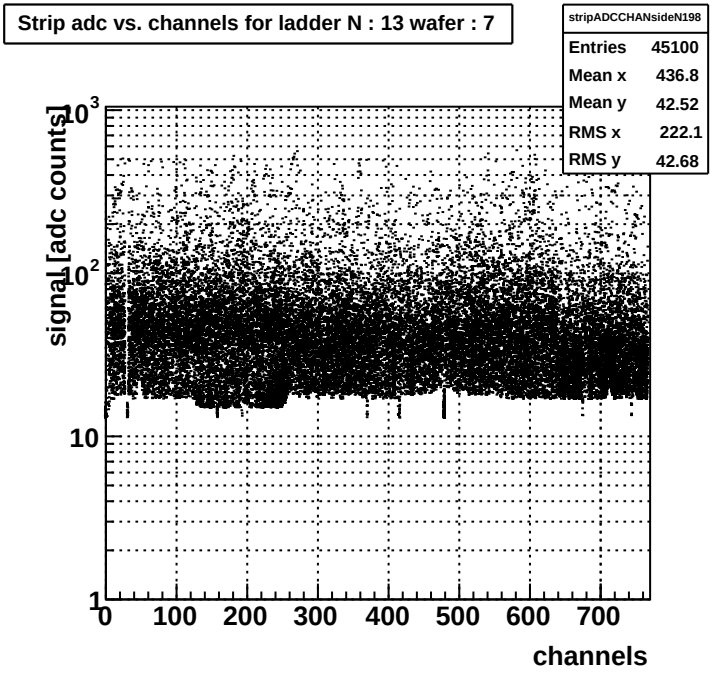

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 31786
Mean x 402.2
Mean y 45.88
RMS x 199.8
RMS y 45.94
signal [adc counts]
channels

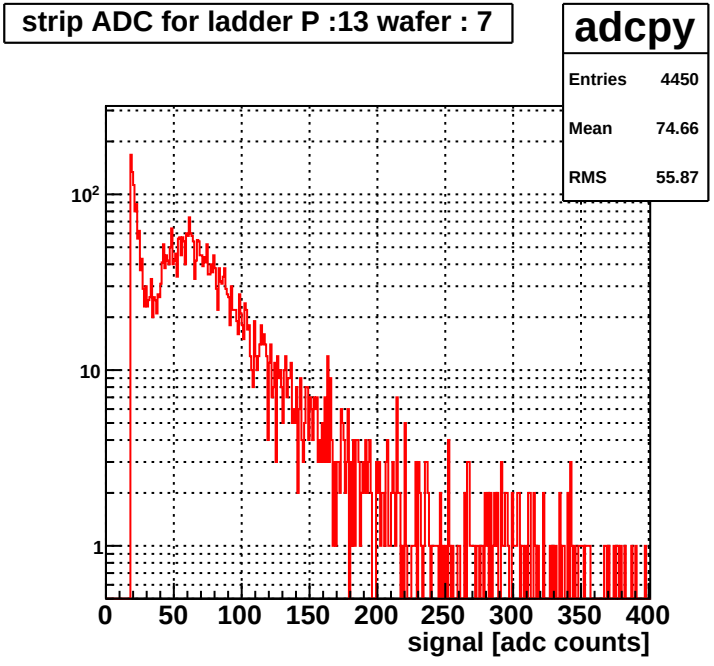

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 30647
Mean x 453.3
Mean y 39.01
RMS x 221.4
RMS y 36.96
signal [adc counts]
channels

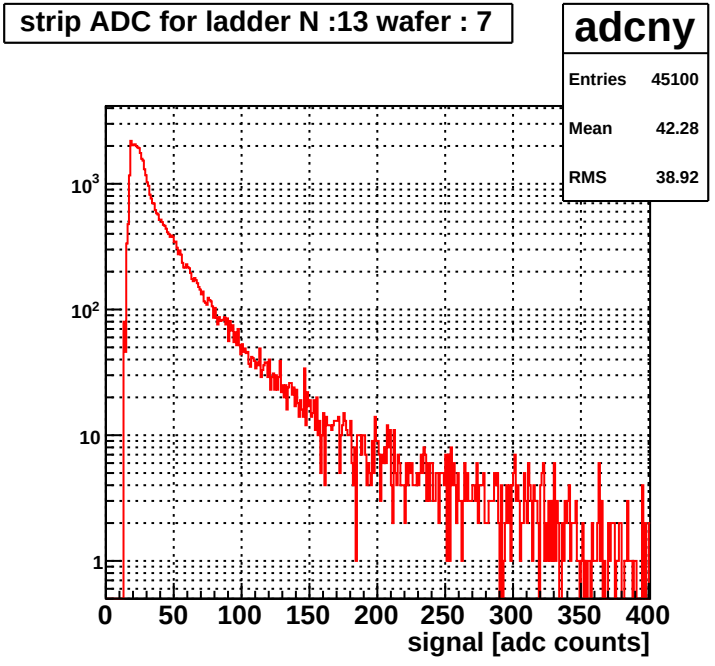

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 31786
Mean 45.17
RMS 40.23
signal [adc counts]

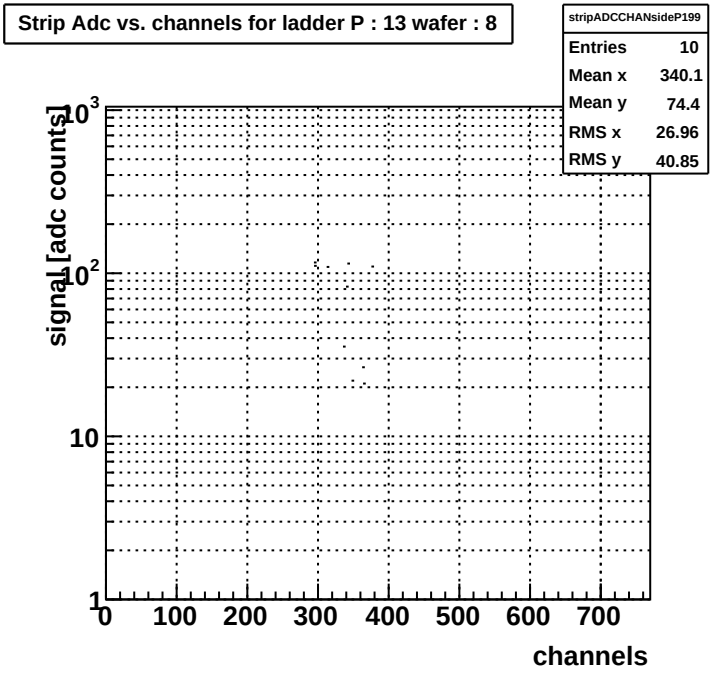

strip ADC for ladder N :13 wafer : 6
adcny
Entries 30647
Mean 39.07
RMS 34.5
signal [adc counts]

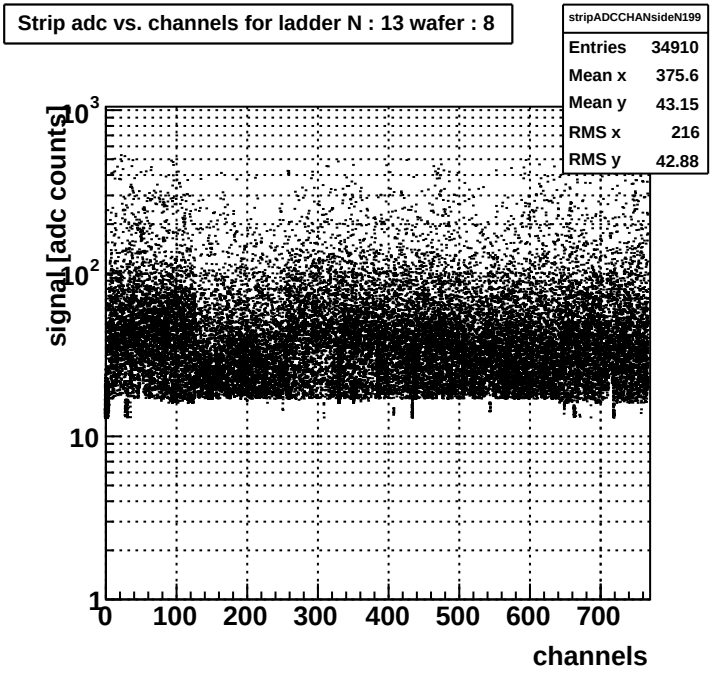

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 4450
Mean x 402.6
Mean y 77.67
RMS x 166.2
RMS y 66.85
signal [adc counts]
channels

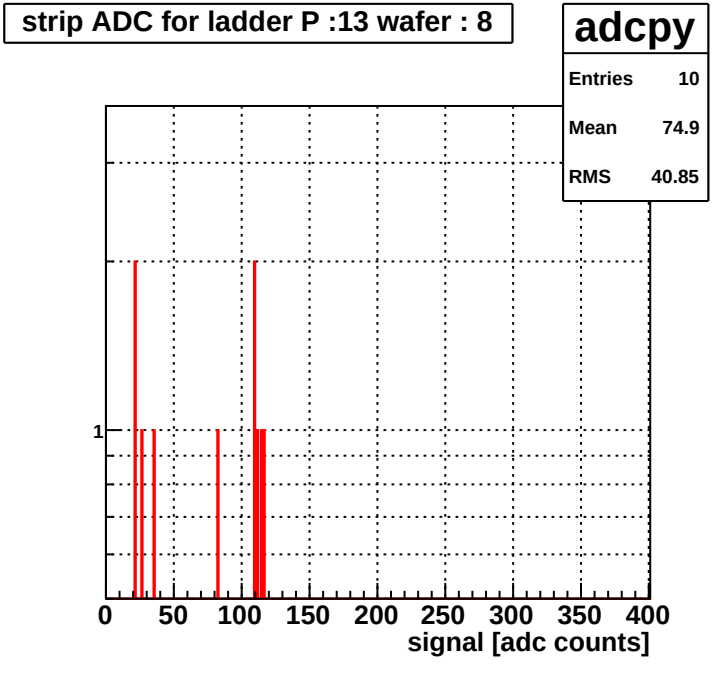

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 45100
Mean x 436.8
Mean y 42.52
RMS x 222.1
RMS y 42.68
signal [adc counts]
channels

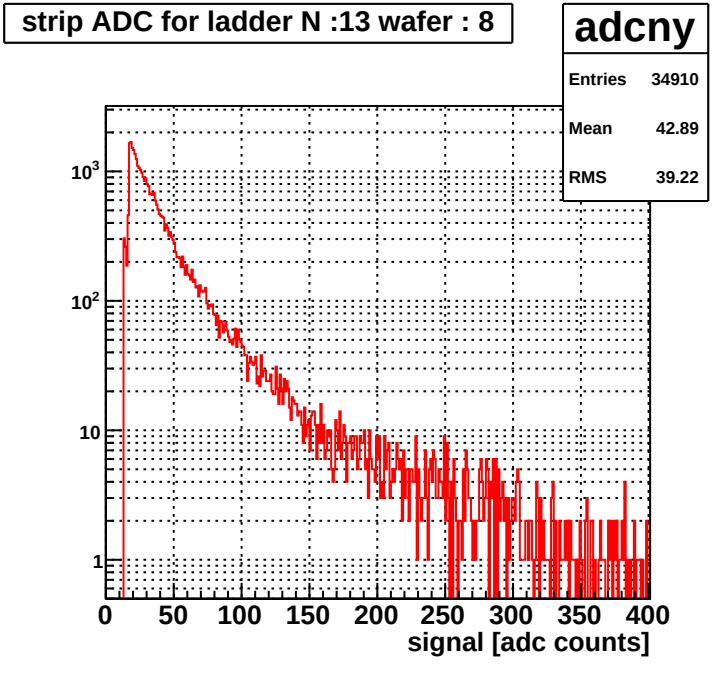

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 4450
Mean 74.66
RMS 55.87
signal [adc counts]

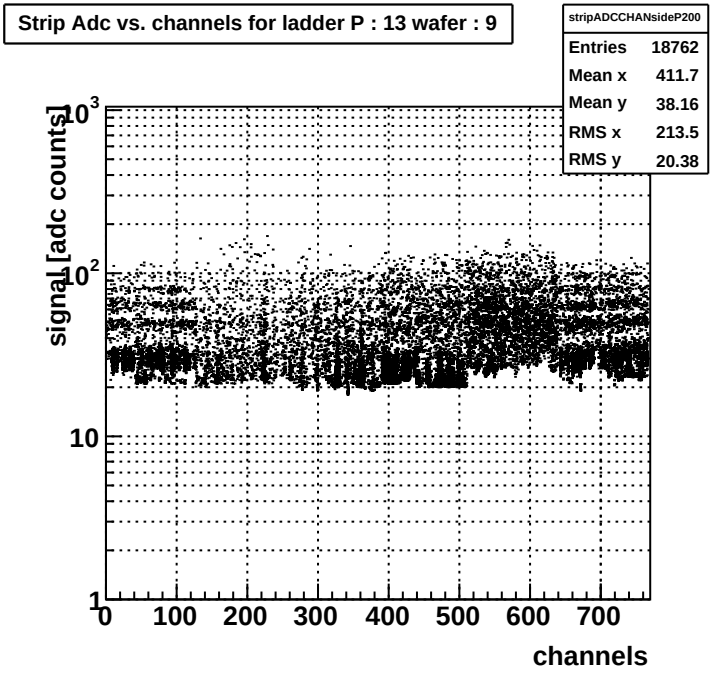

strip ADC for ladder N :13 wafer : 7
adcny
Entries 45100
Mean 42.28
RMS 38.92
signal [adc counts]

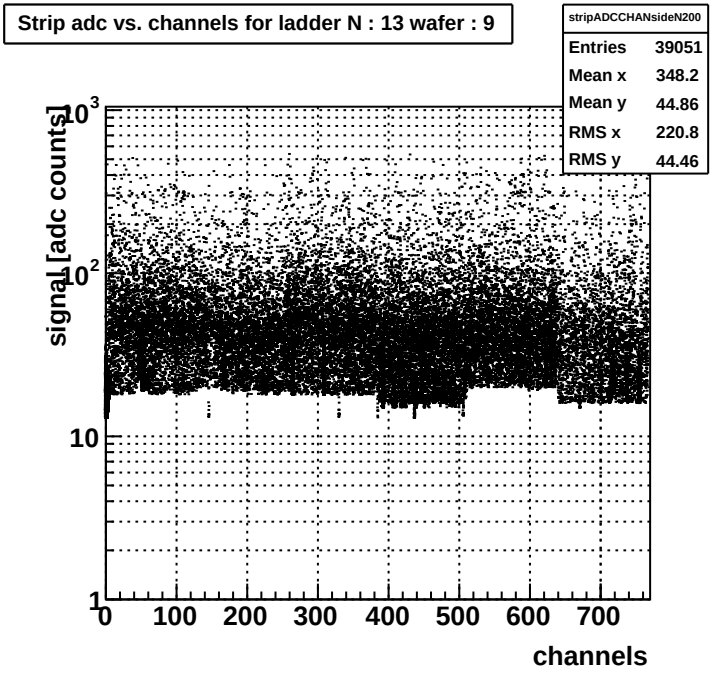

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 10
Mean x 340.1
Mean y 74.4
RMS x 26.96
RMS y 40.85
signal [adc counts]
channels

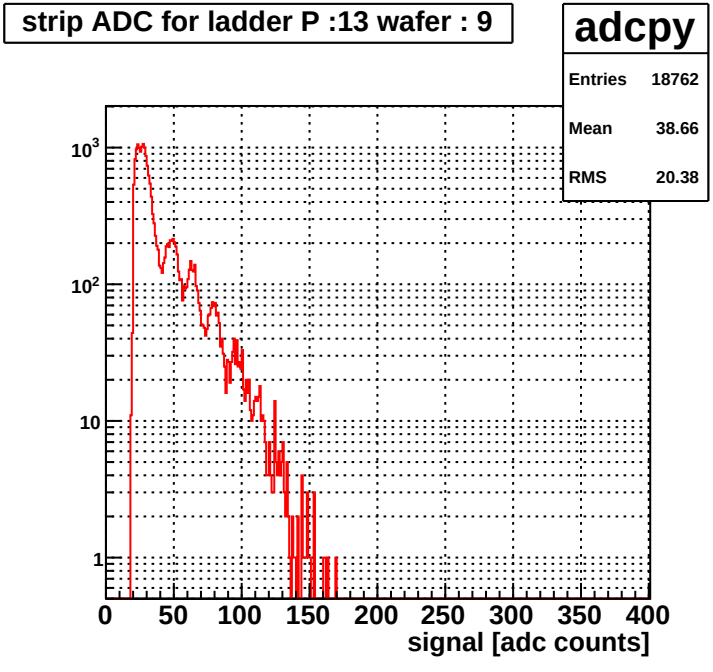

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 34910
Mean x 375.6
Mean y 43.15
RMS x 216
RMS y 42.88
signal [adc counts]
channels

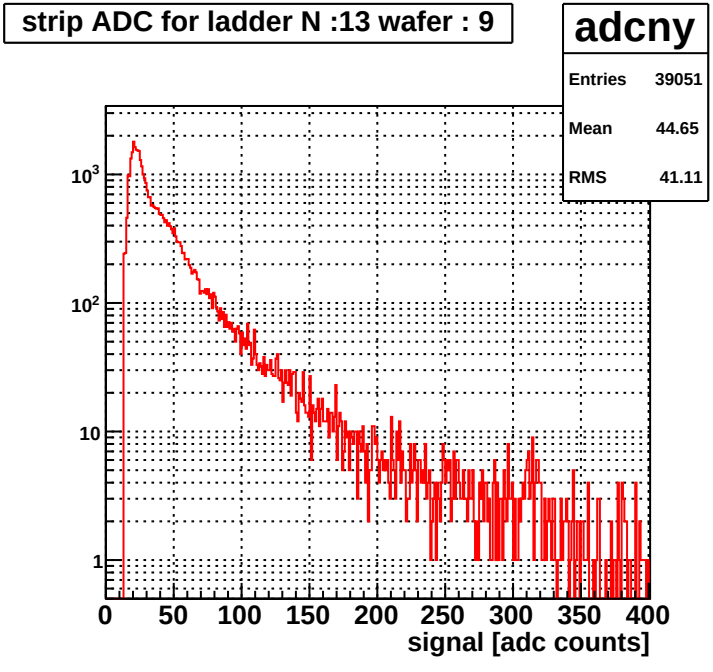

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 10
Mean 74.9
RMS 40.85
signal [adc counts]

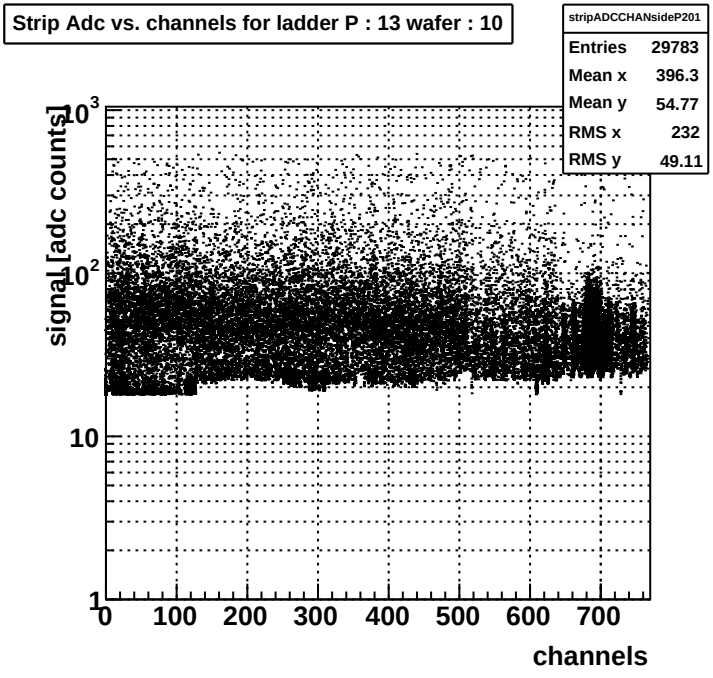

strip ADC for ladder N :13 wafer : 8
adcny
Entries 34910
Mean 42.89
RMS 39.22
signal [adc counts]

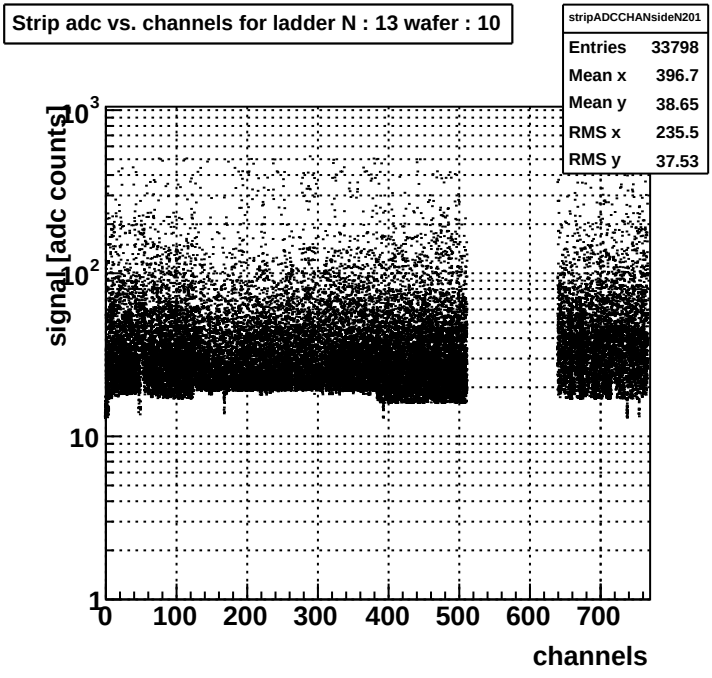

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 18762
Mean x 411.7
Mean y 38.16
RMS x 213.5
RMS y 20.38
signal [adc counts]
channels

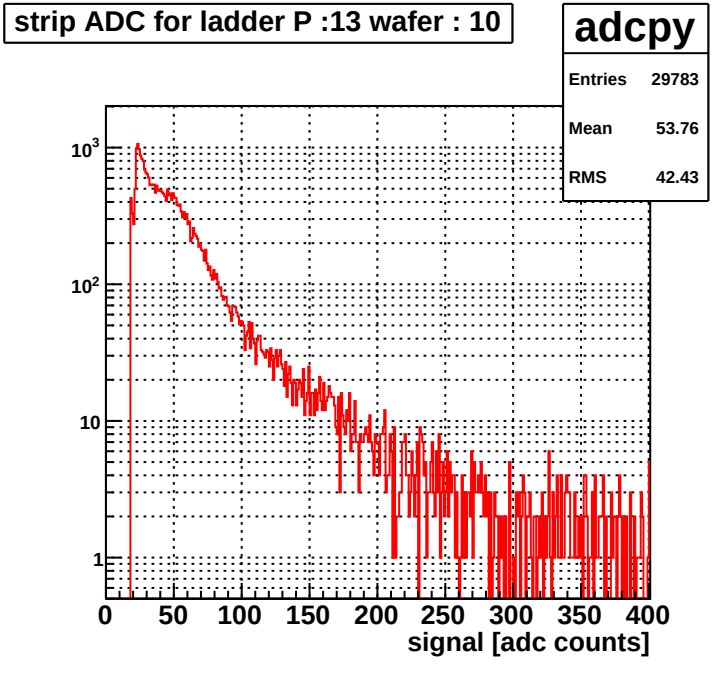

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 39051
Mean x 348.2
Mean y 44.86
RMS x 220.8
RMS y 44.46
signal [adc counts]
channels

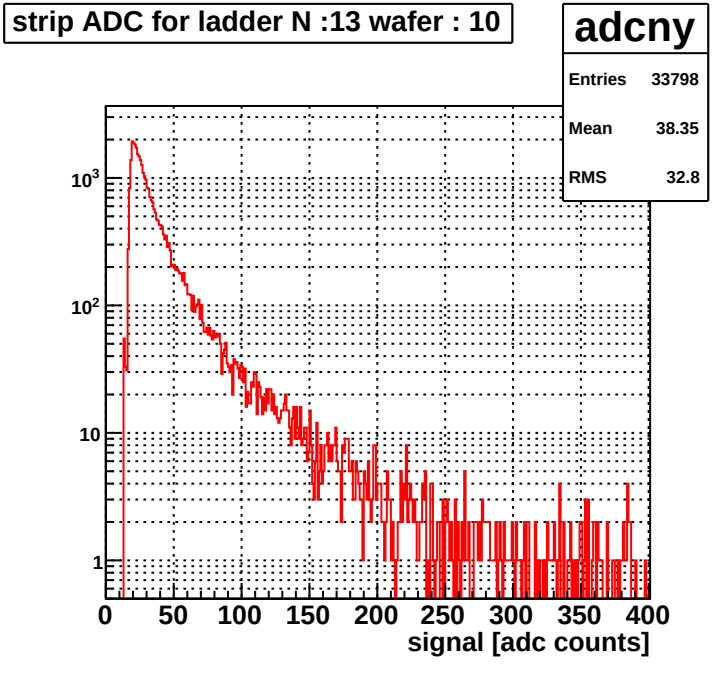

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 18762
Mean 38.66
RMS 20.38
signal [adc counts]

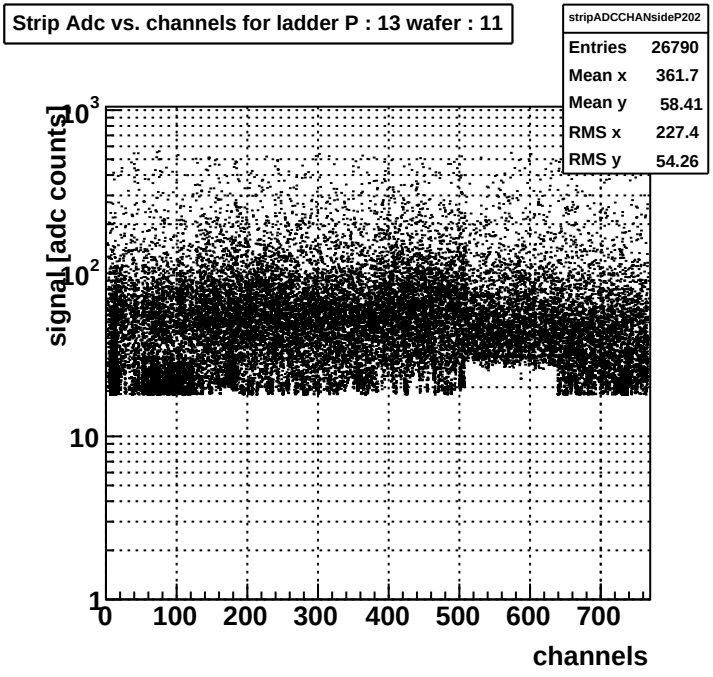

strip ADC for ladder N :13 wafer : 9
adcny
Entries 39051
Mean 44.65
RMS 41.11
signal [adc counts]

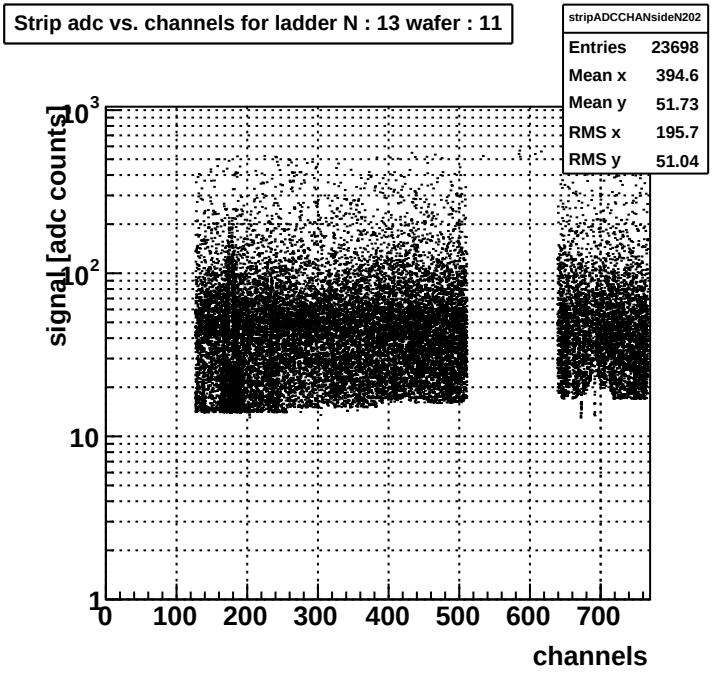

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 29783
Mean x 396.3
Mean y 54.77
RMS x 232
RMS y 49.11
signal [adc counts]
channels

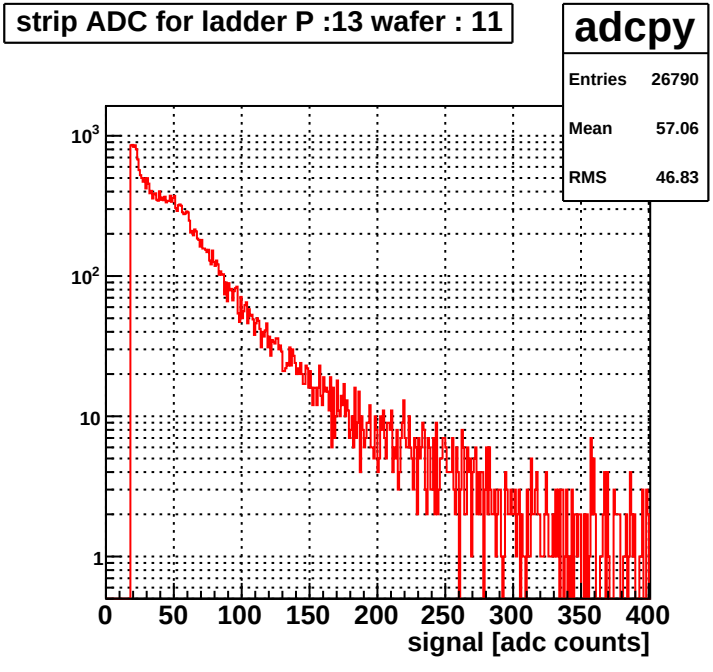

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 33798
Mean x 396.7
Mean y 38.65
RMS x 235.5
RMS y 37.53
signal [adc counts]
channels

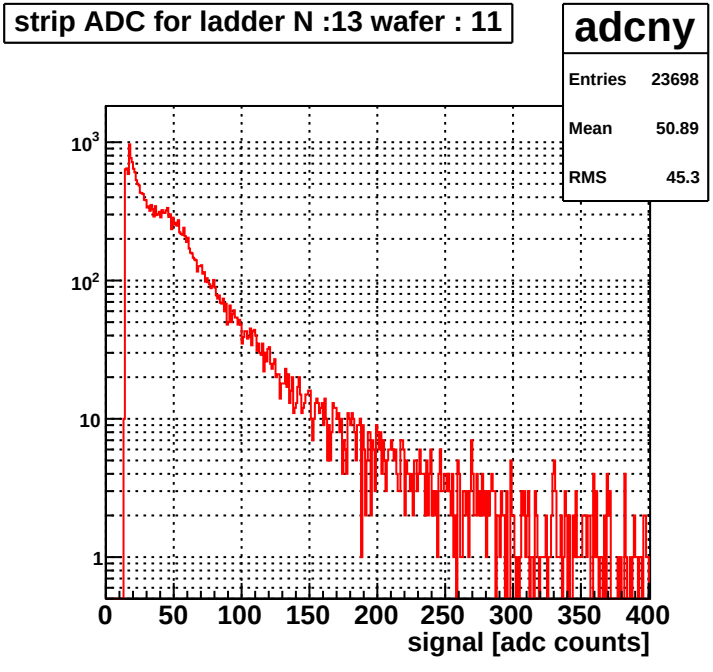

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 29783
Mean 53.76
RMS 42.43
signal [adc counts]

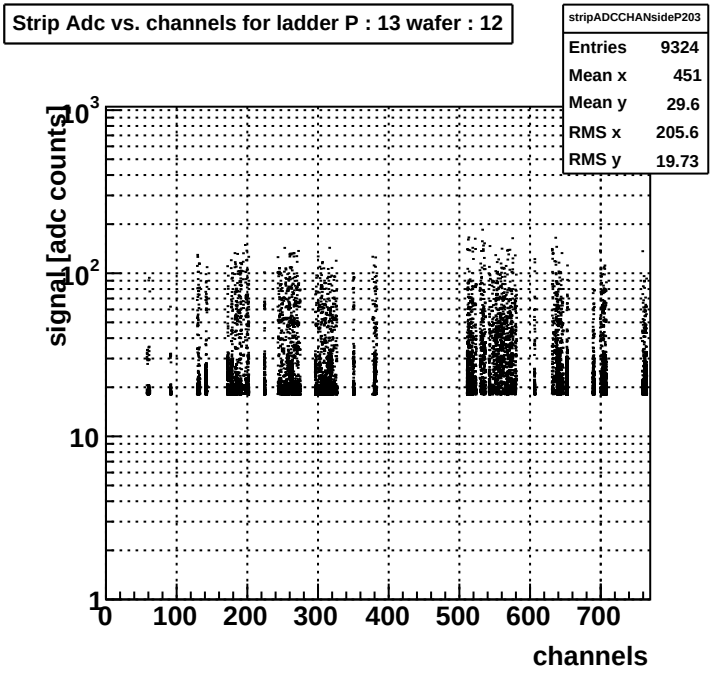

strip ADC for ladder N :13 wafer : 10
adcny
Entries 33798
Mean 38.35
RMS 32.8
signal [adc counts]

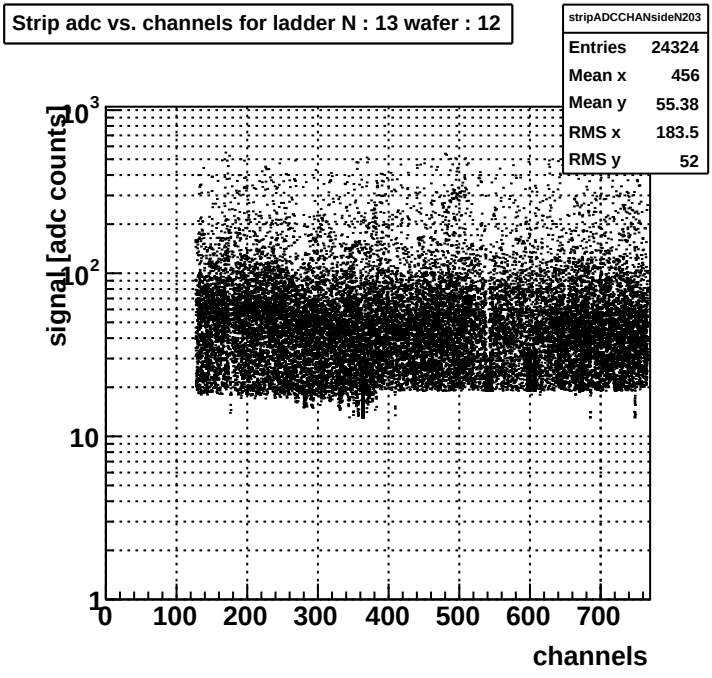

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 26790
Mean x 361.7
Mean y 58.41
RMS x 227.4
RMS y 54.26
signal [adc counts]
channels

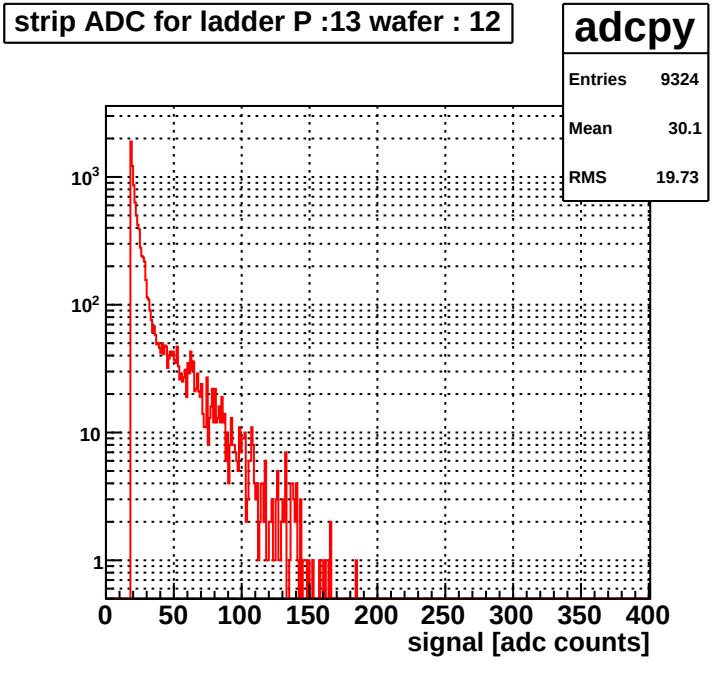

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 23698
Mean x 394.6
Mean y 51.73
RMS x 195.7
RMS y 51.04
signal [adc counts]
channels

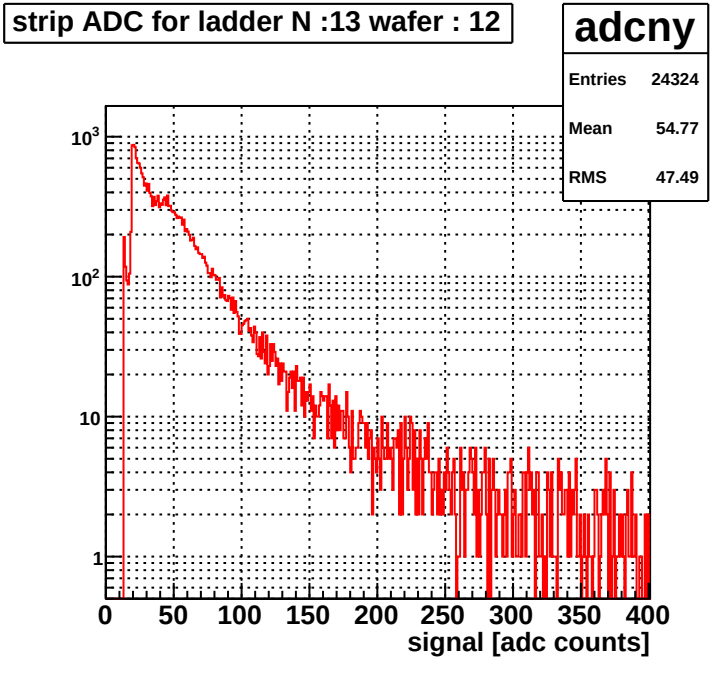

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 26790
Mean 57.06
RMS 46.83
signal [adc counts]

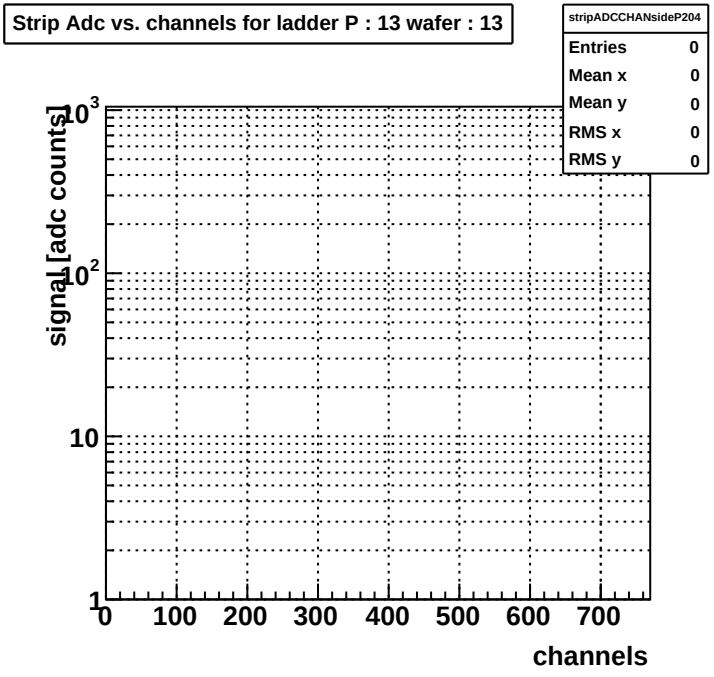

strip ADC for ladder N :13 wafer : 11
adcny
Entries 23698
Mean 50.89
RMS 45.3
signal [adc counts]

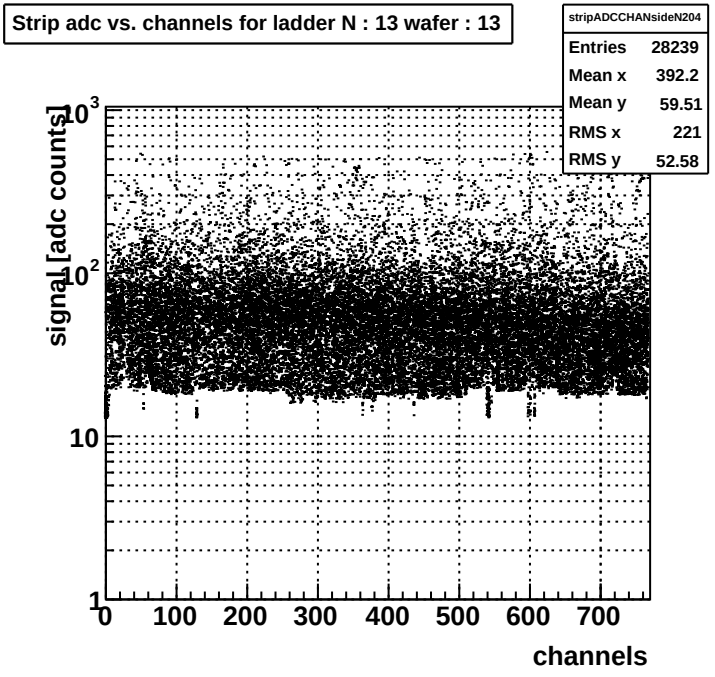

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 9324
Mean x 451
Mean y 29.6
RMS x 205.6
RMS y 19.73
signal [adc counts]
channels

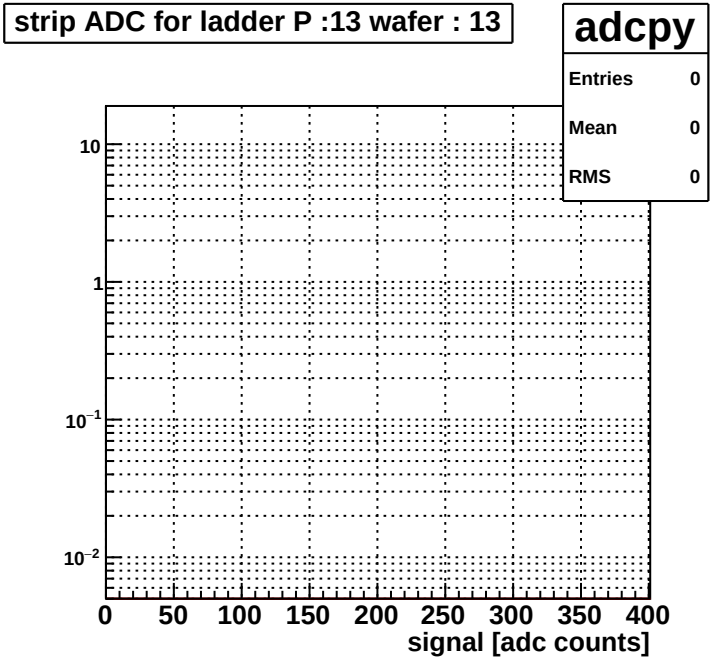

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 24324
Mean x 456
Mean y 55.38
RMS x 183.5
RMS y 52
signal [adc counts]
channels

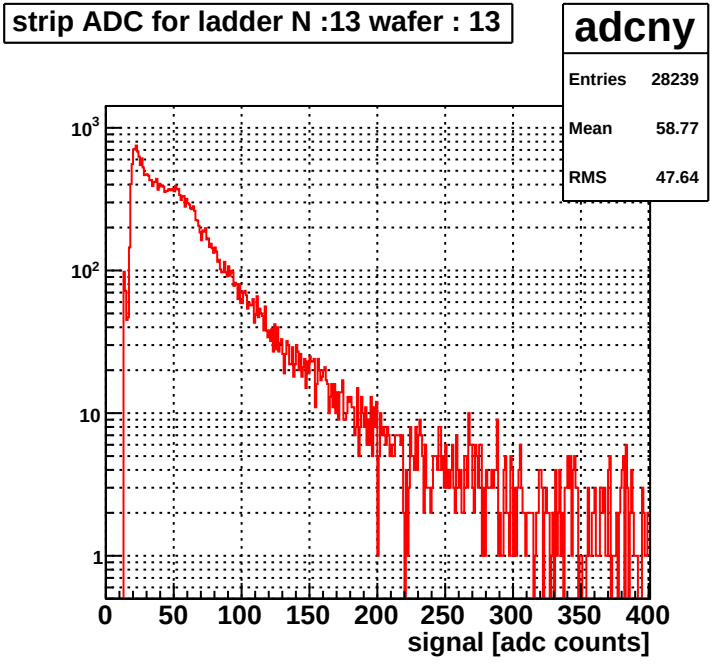

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 9324
Mean 30.1
RMS 19.73
signal [adc counts]

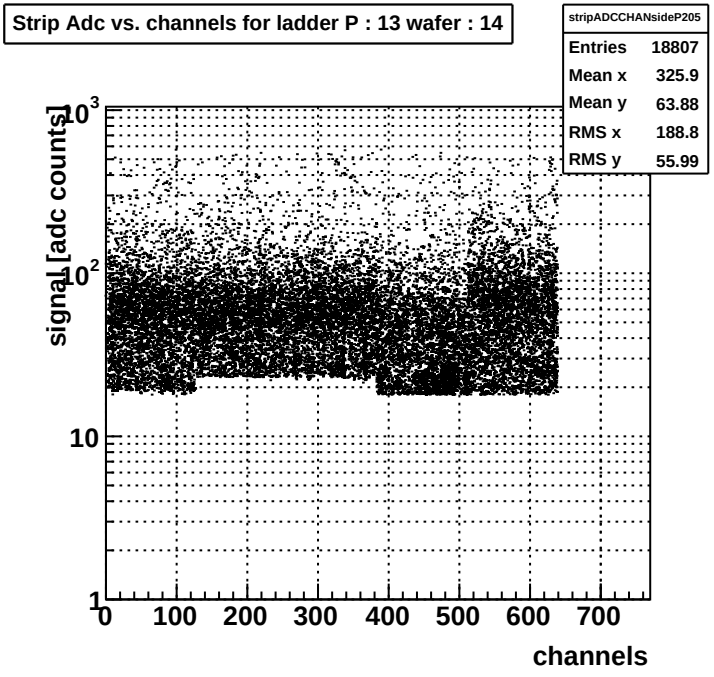

strip ADC for ladder N :13 wafer : 12
adcny
Entries 24324
Mean 54.77
RMS 47.49
signal [adc counts]

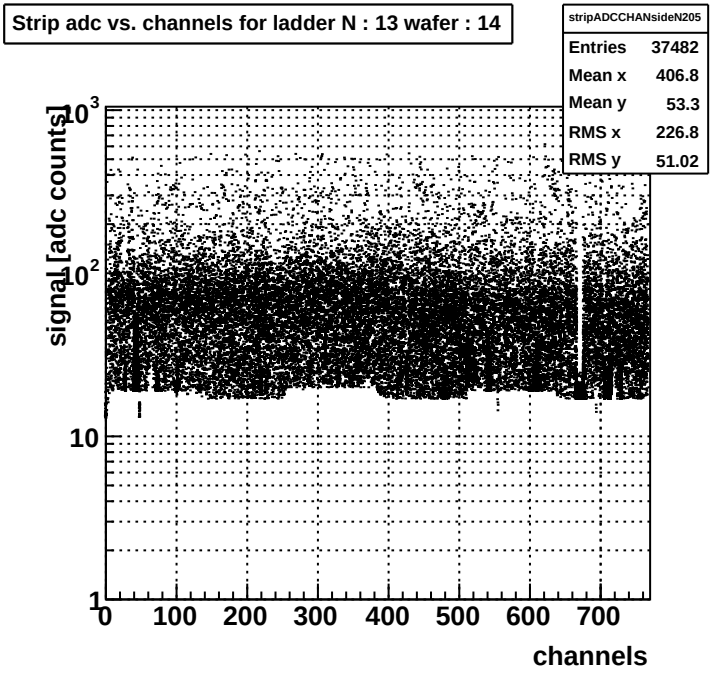

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

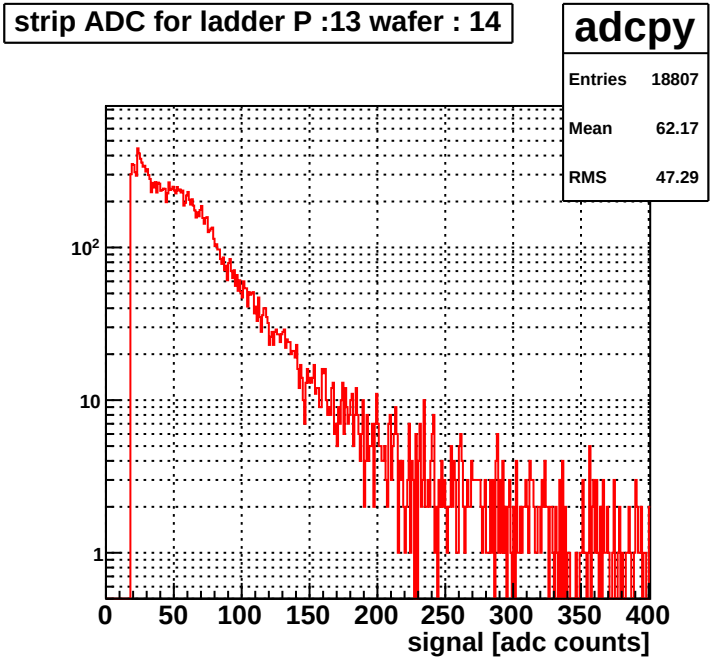

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 28239
Mean x 392.2
Mean y 59.51
RMS x 221
RMS y 52.58
signal [adc counts]
channels

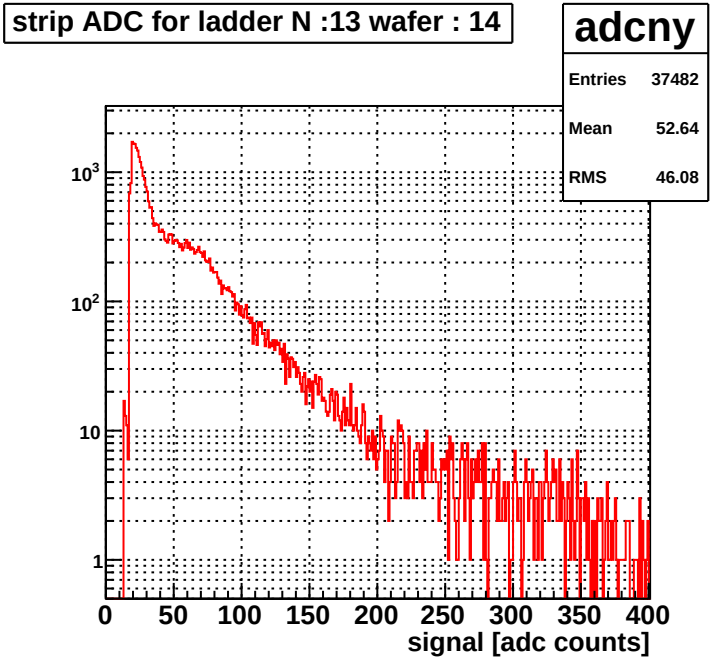

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

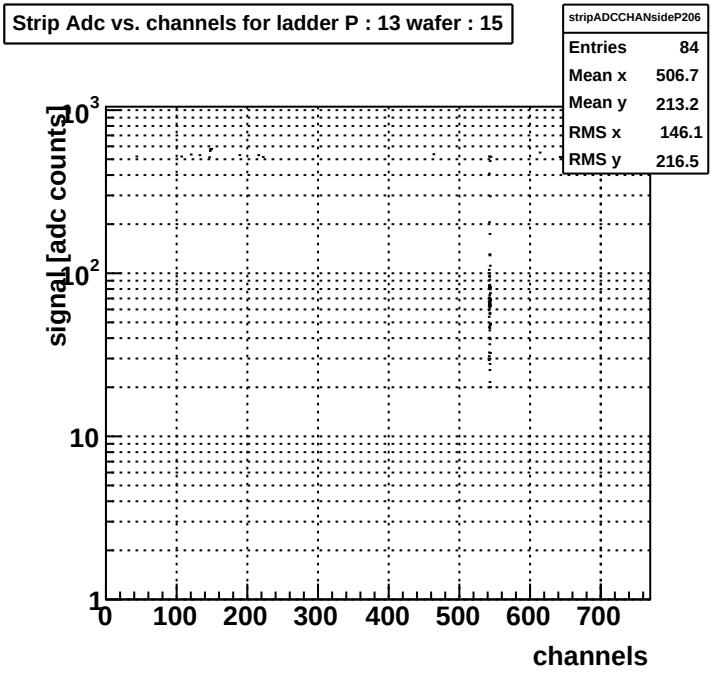

strip ADC for ladder N :13 wafer : 13
adcny
Entries 28239
Mean 58.77
RMS 47.64
signal [adc counts]

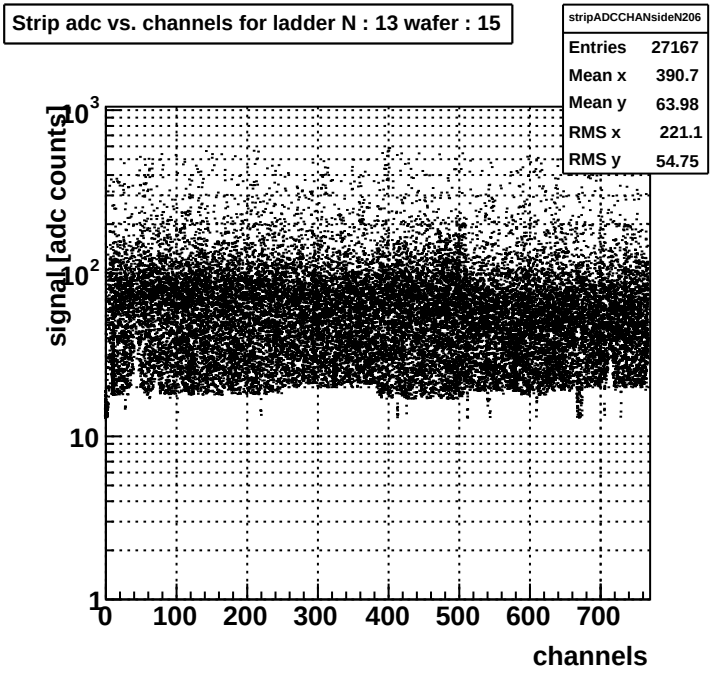

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 18807
Mean x 325.9
Mean y 63.88
RMS x 188.8
RMS y 55.99
signal [adc counts]
channels

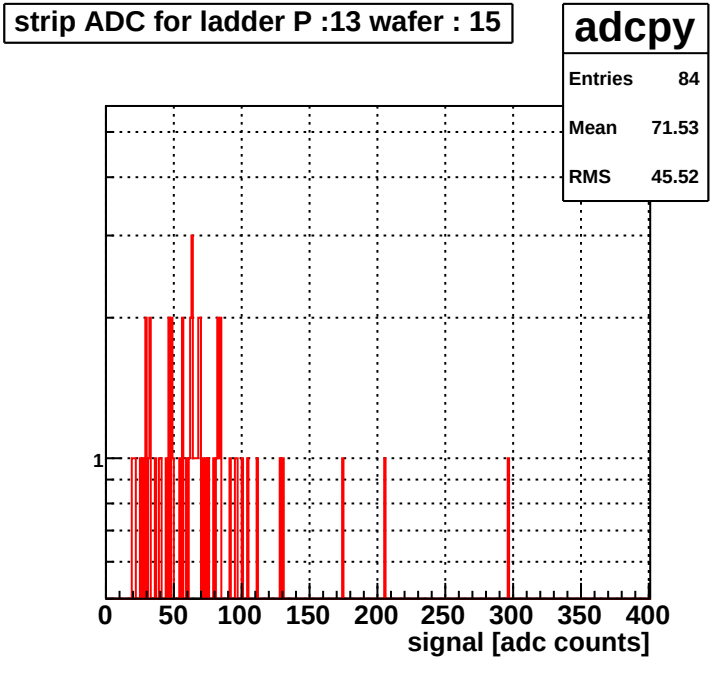

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 37482
Mean x 406.8
Mean y 53.3
RMS x 226.8
RMS y 51.02
signal [adc counts]
channels

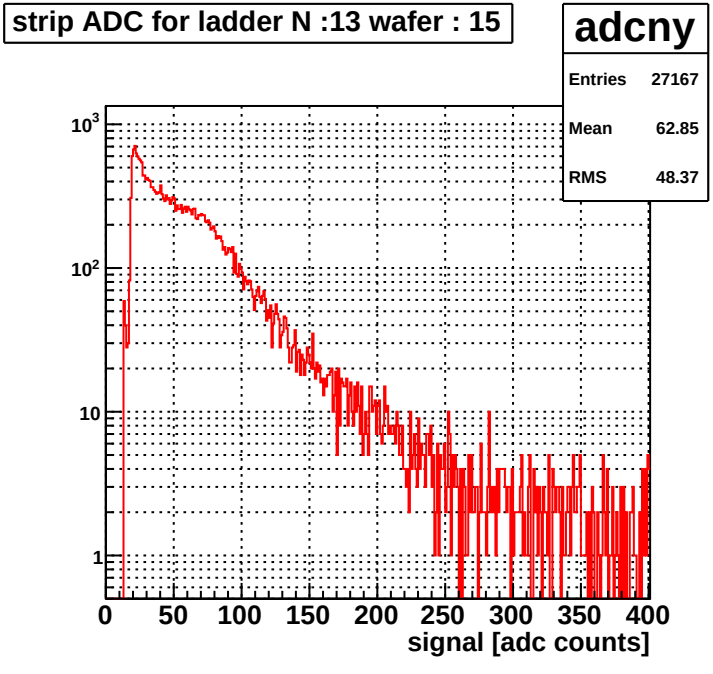

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 18807
Mean 62.17
RMS 47.29
signal [adc counts]

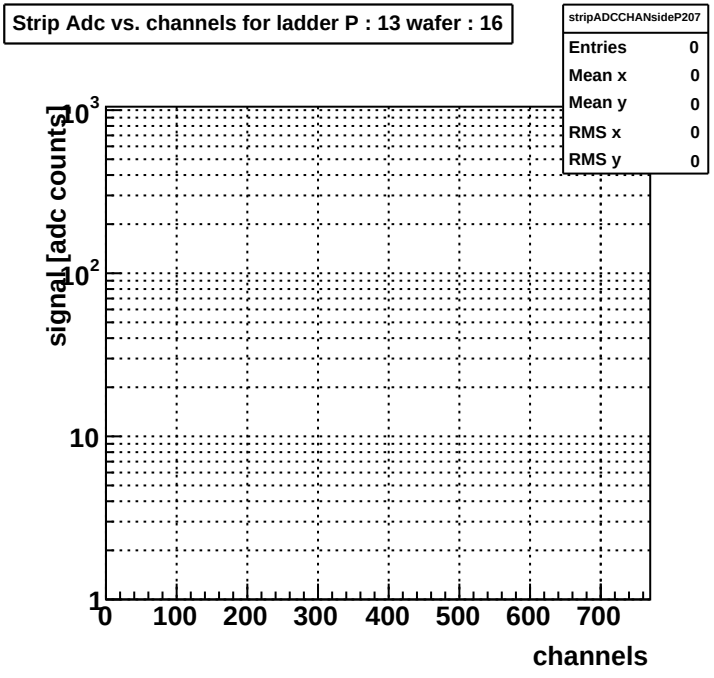

strip ADC for ladder N :13 wafer : 14
adcny
Entries 37482
Mean 52.64
RMS 46.08
signal [adc counts]

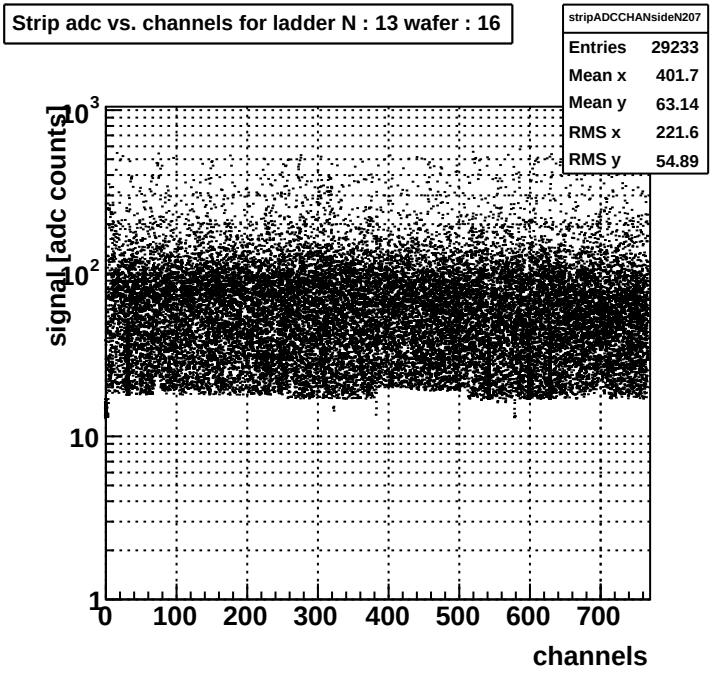

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 84
Mean x 506.7
Mean y 213.2
RMS x 146.1
RMS y 216.5
signal [adc counts]
channels

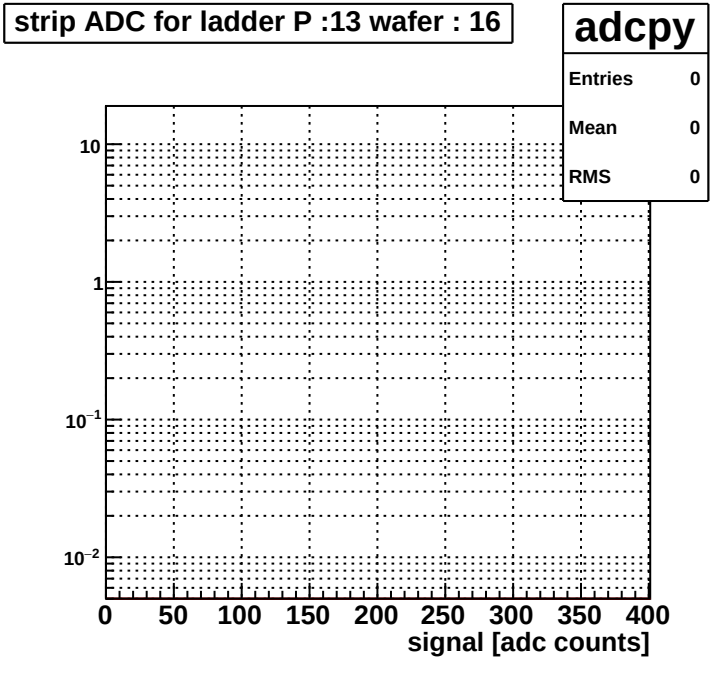

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 27167
Mean x 390.7
Mean y 63.98
RMS x 221.1
RMS y 54.75
signal [adc counts]
channels

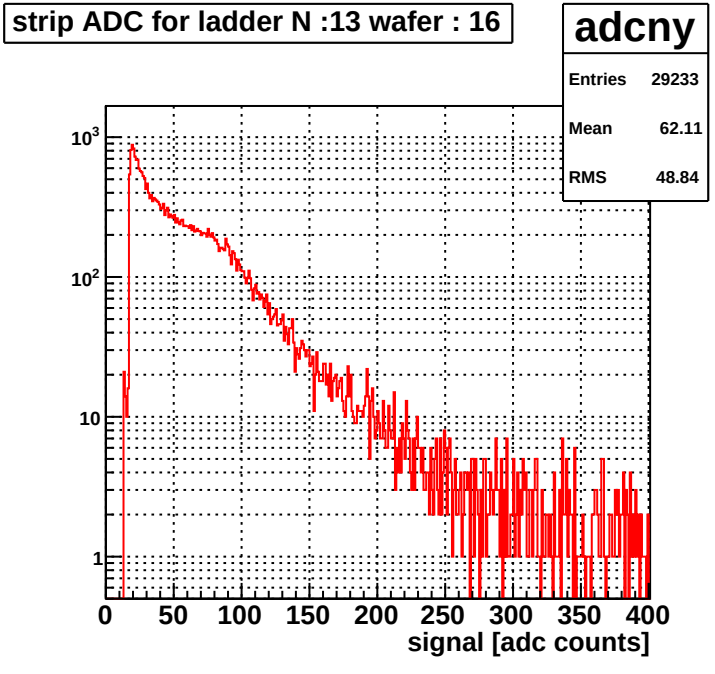

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 84
Mean 71.53
RMS 45.52
signal [adc counts]

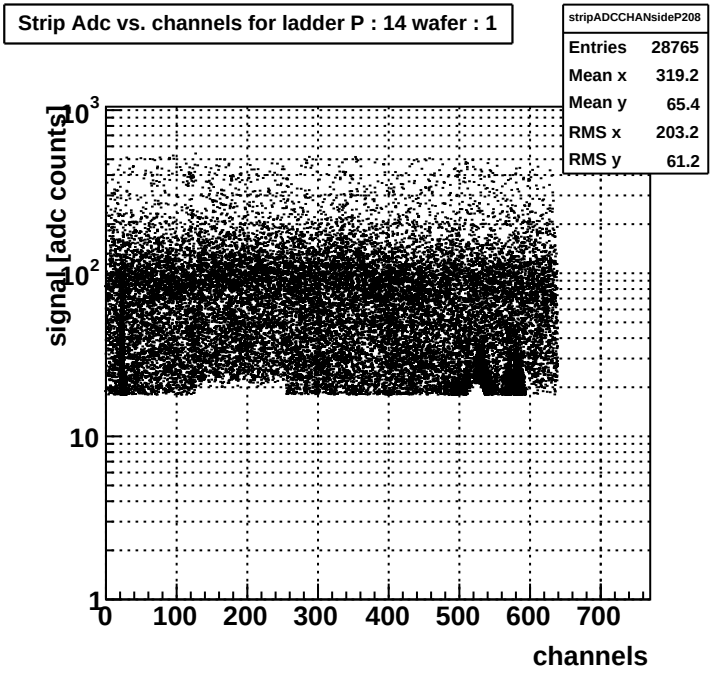

strip ADC for ladder N :13 wafer : 15
adcny
Entries 27167
Mean 62.85
RMS 48.37
signal [adc counts]

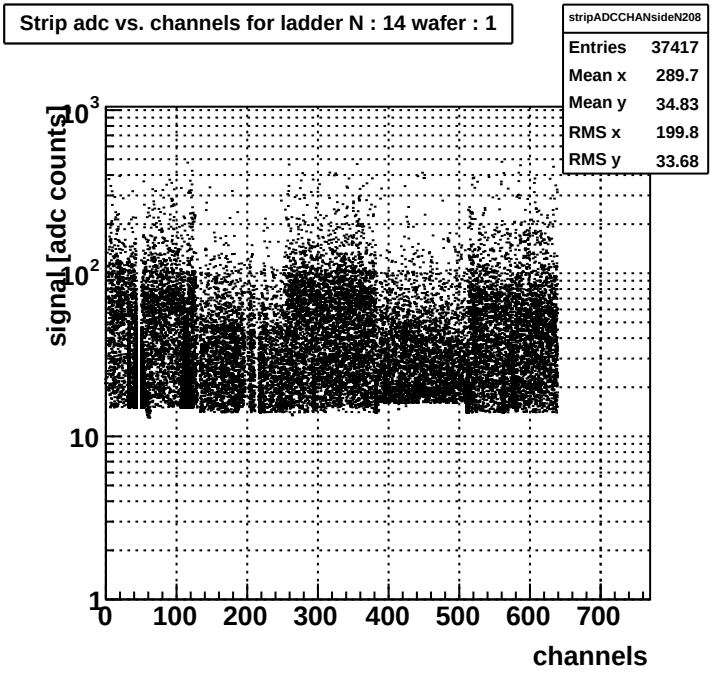

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

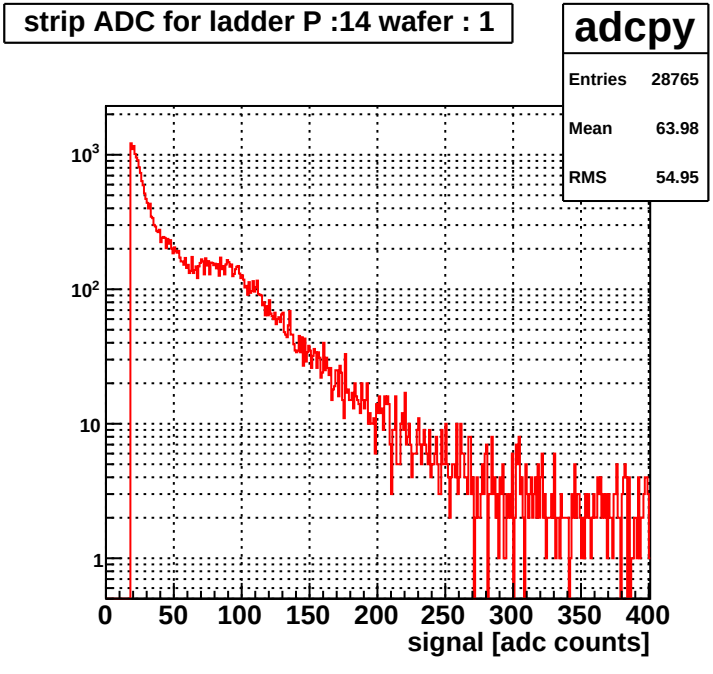

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 29233
Mean x 401.7
Mean y 63.14
RMS x 221.6
RMS y 54.89
signal [adc counts]
channels

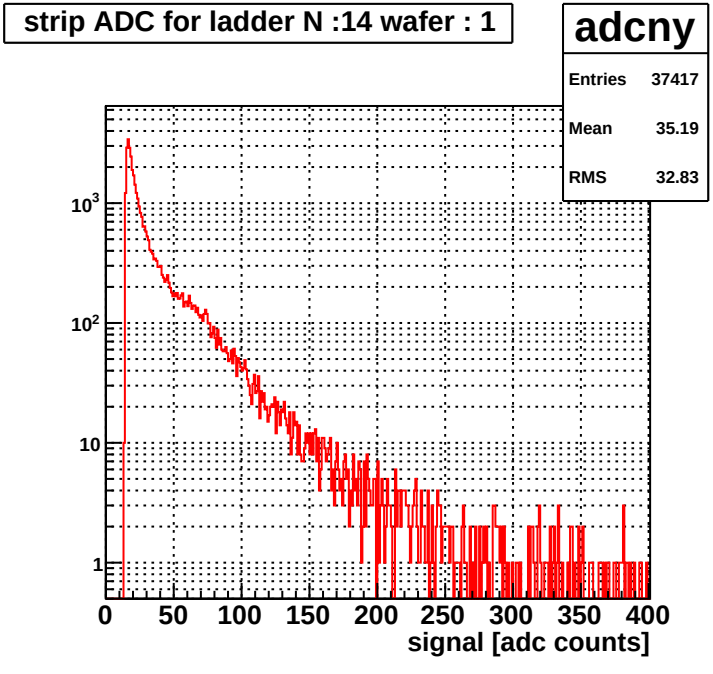

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

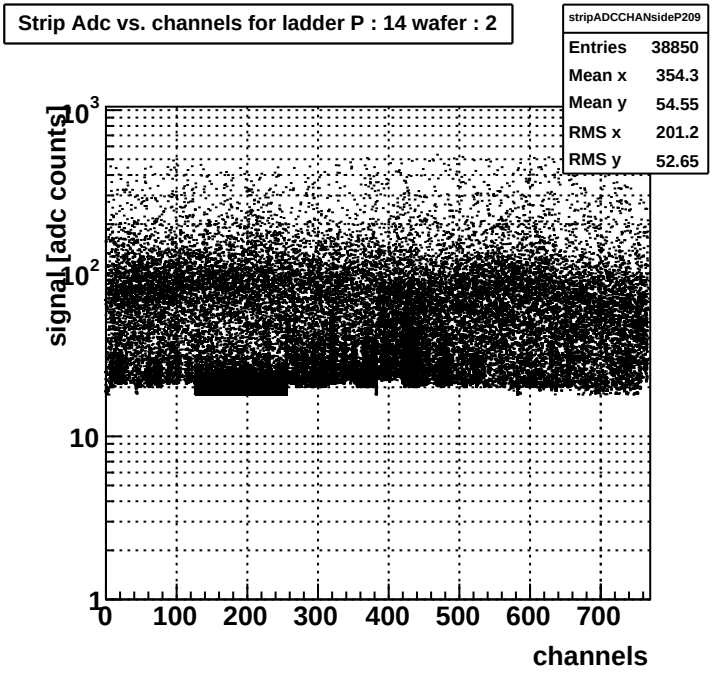

strip ADC for ladder N :13 wafer : 16
adcny
Entries 29233
Mean 62.11
RMS 48.84
signal [adc counts]

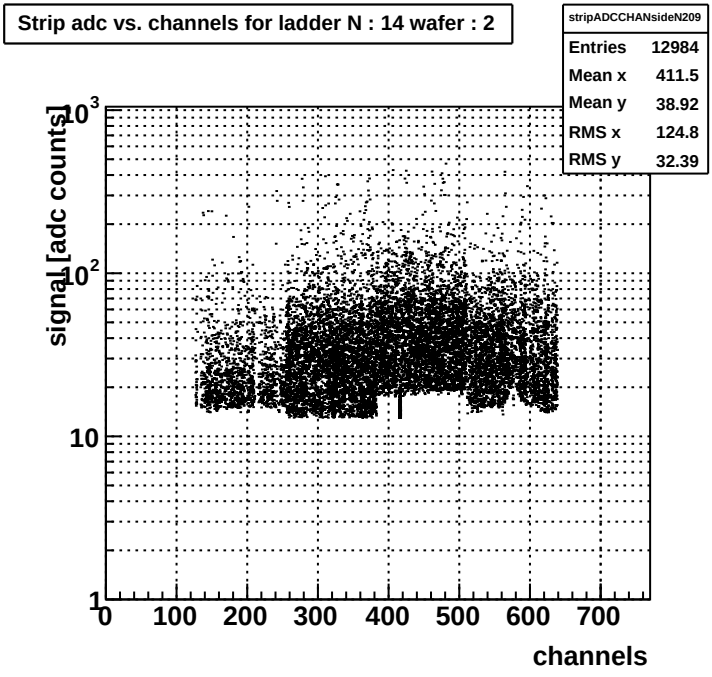

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 28765
Mean x 319.2
Mean y 65.4
RMS x 203.2
RMS y 61.2
signal [adc counts]
channels

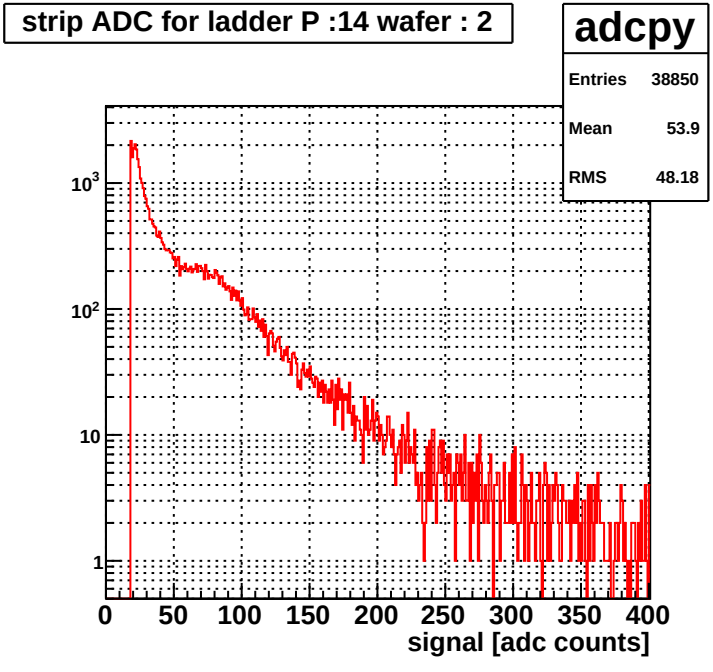

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 37417
Mean x 289.7
Mean y 34.83
RMS x 199.8
RMS y 33.68
signal [adc counts]
channels

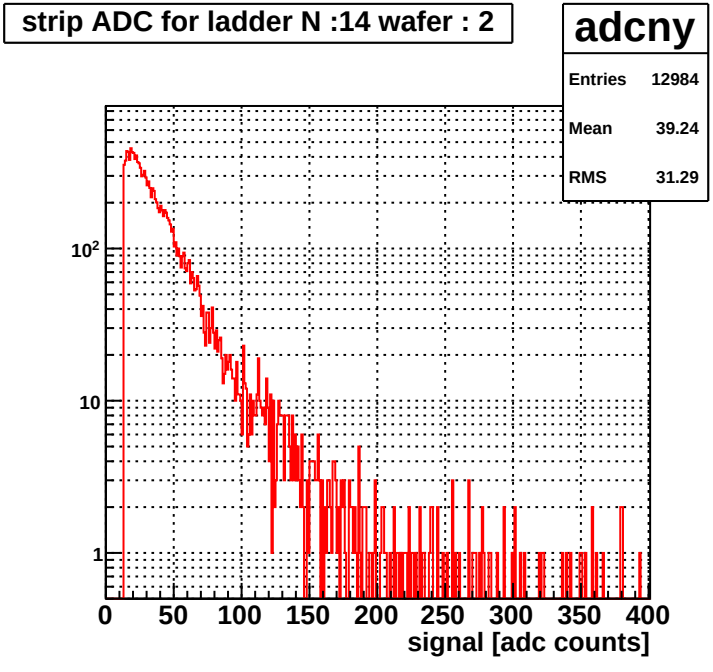

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 28765
Mean 63.98
RMS 54.95
signal [adc counts]

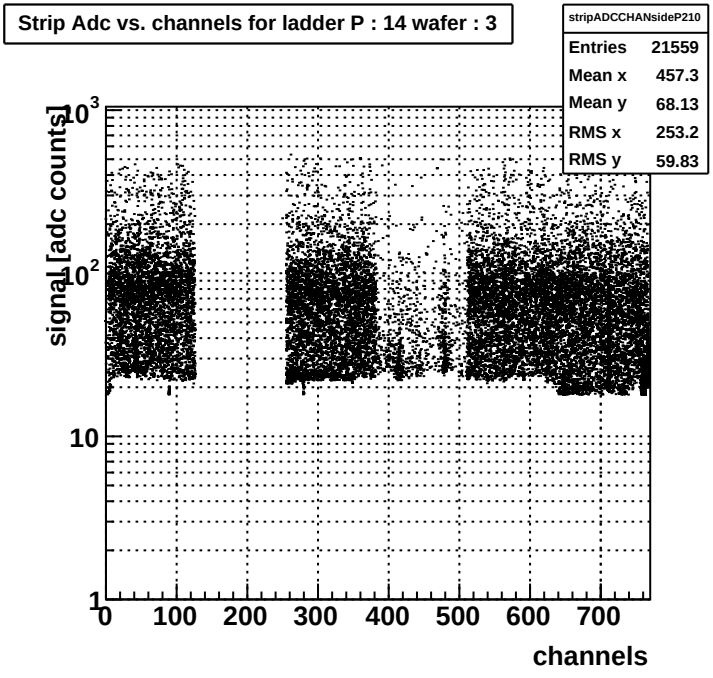

strip ADC for ladder N :14 wafer : 1
adcny
Entries 37417
Mean 35.19
RMS 32.83
signal [adc counts]

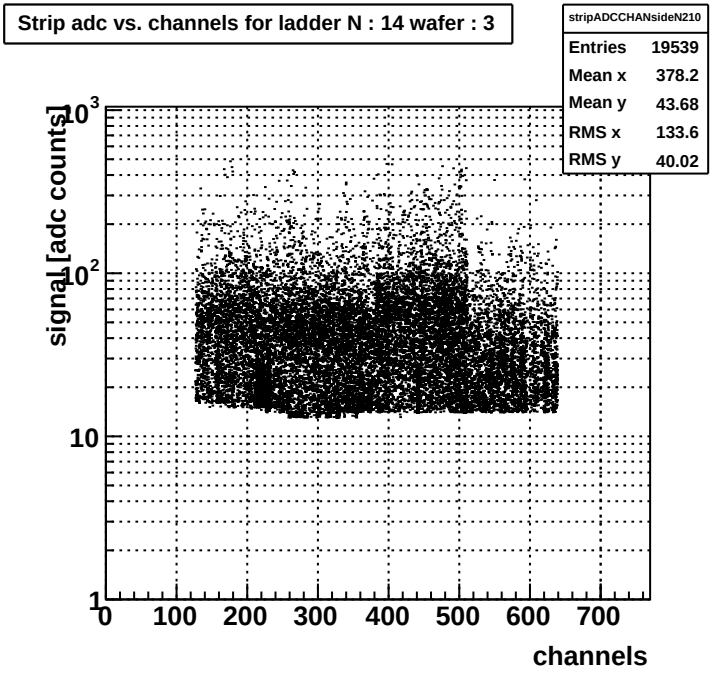

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 38850
Mean x 354.3
Mean y 54.55
RMS x 201.2
RMS y 52.65
signal [adc counts]
channels

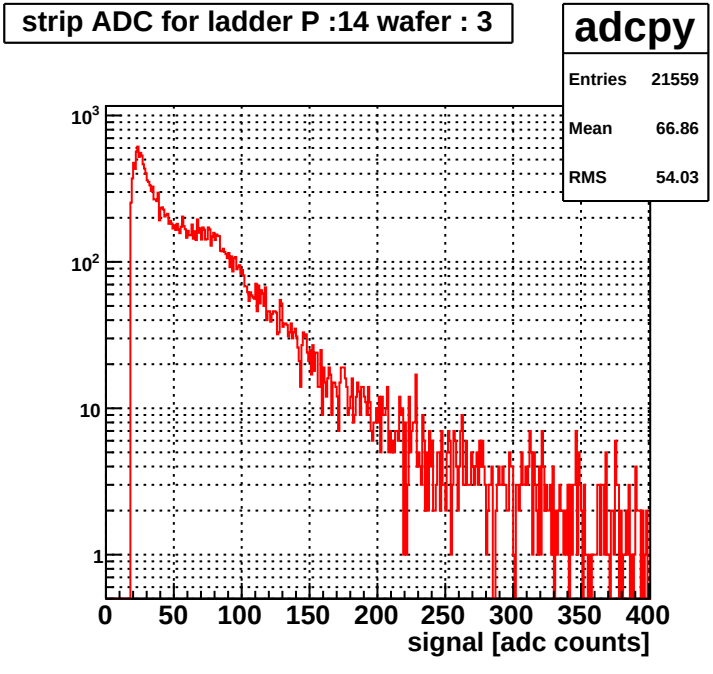

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12984
Mean x 411.5
Mean y 38.92
RMS x 124.8
RMS y 32.39
signal [adc counts]
channels

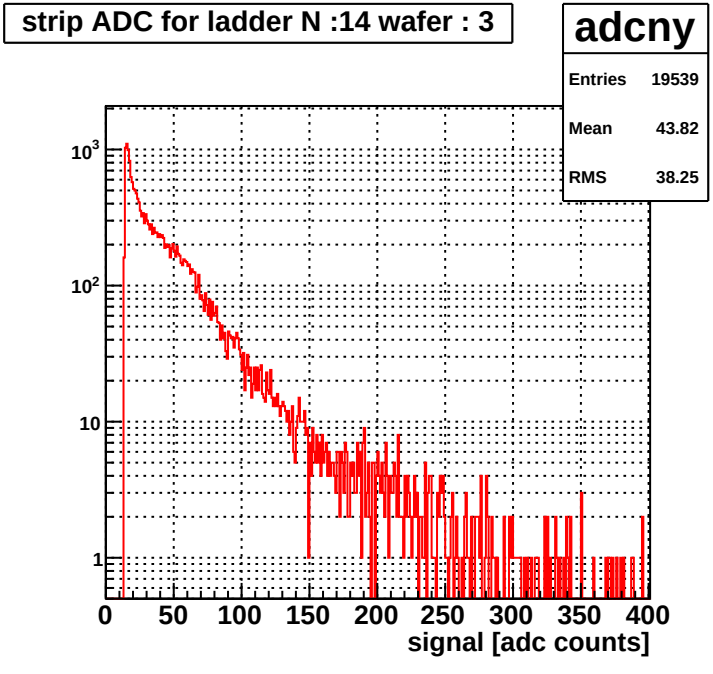

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 38850
Mean 53.9
RMS 48.18
signal [adc counts]

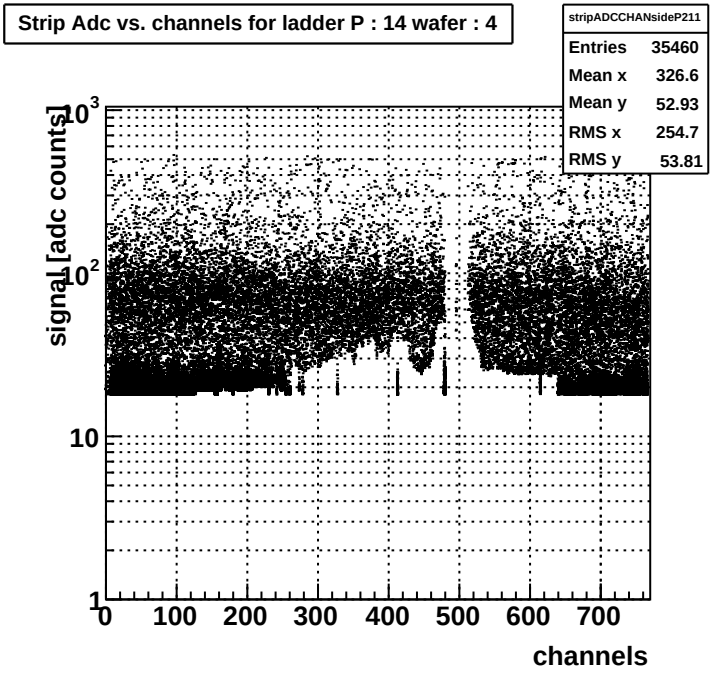

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12984
Mean 39.24
RMS 31.29
signal [adc counts]

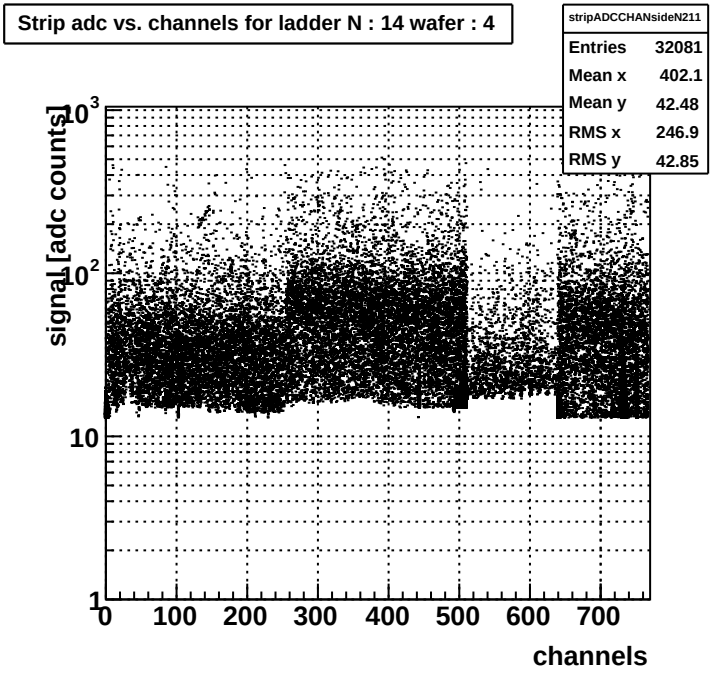

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 21559
Mean x 457.3
Mean y 68.13
RMS x 253.2
RMS y 59.83
signal [adc counts]
channels

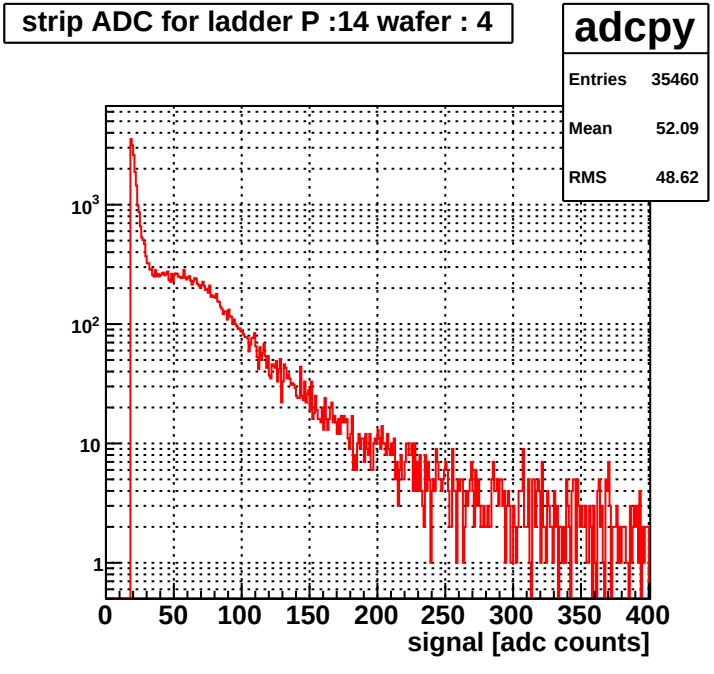

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 19539
Mean x 378.2
Mean y 43.68
RMS x 133.6
RMS y 40.02
signal [adc counts]
channels

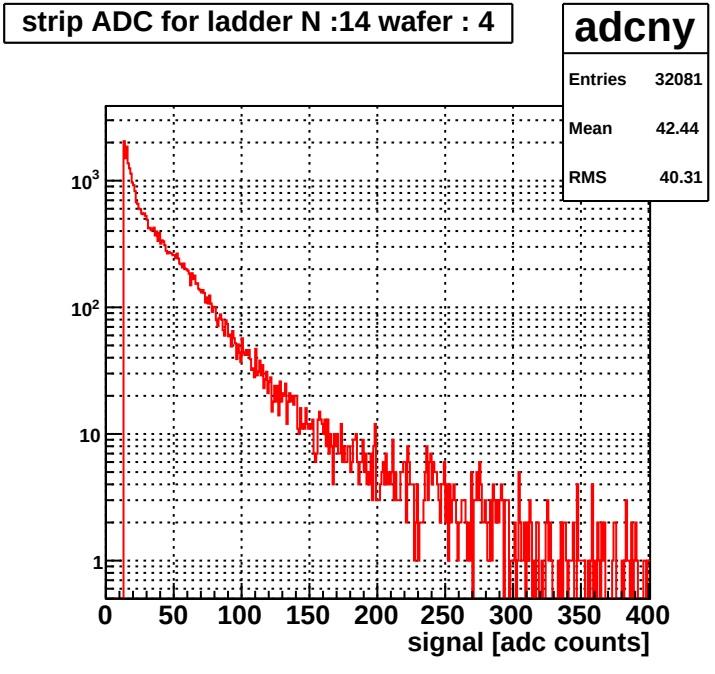

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 21559
Mean 66.86
RMS 54.03
signal [adc counts]

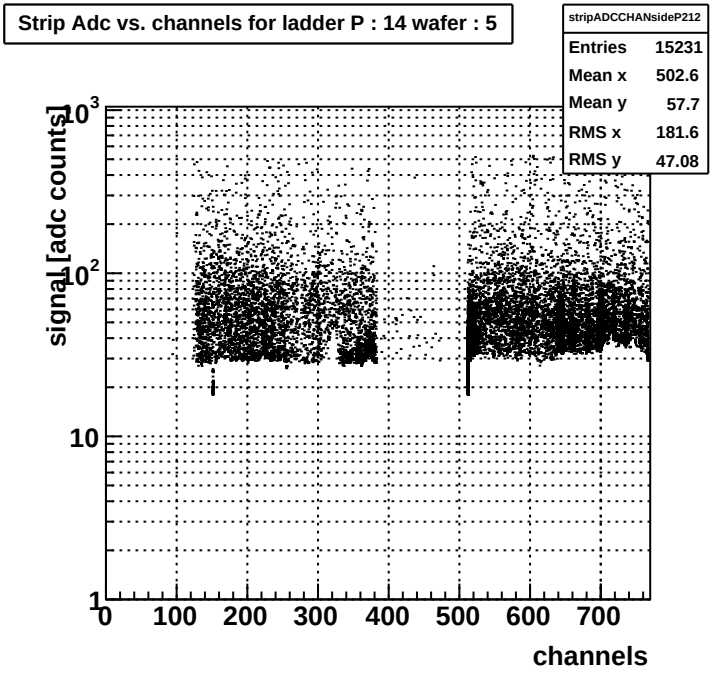

strip ADC for ladder N :14 wafer : 3
adcny
Entries 19539
Mean 43.82
RMS 38.25
signal [adc counts]

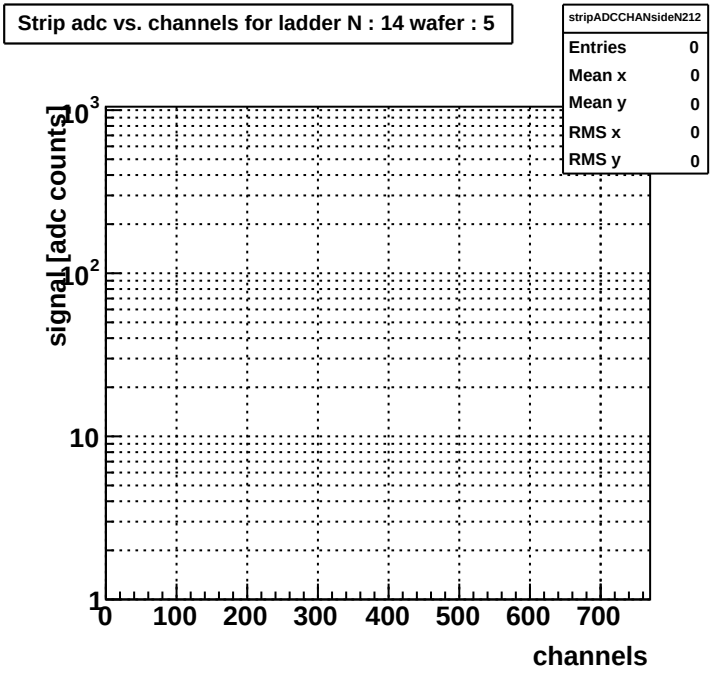

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 35460
Mean x 326.6
Mean y 52.93
RMS x 254.7
RMS y 53.81
signal [adc counts]
channels

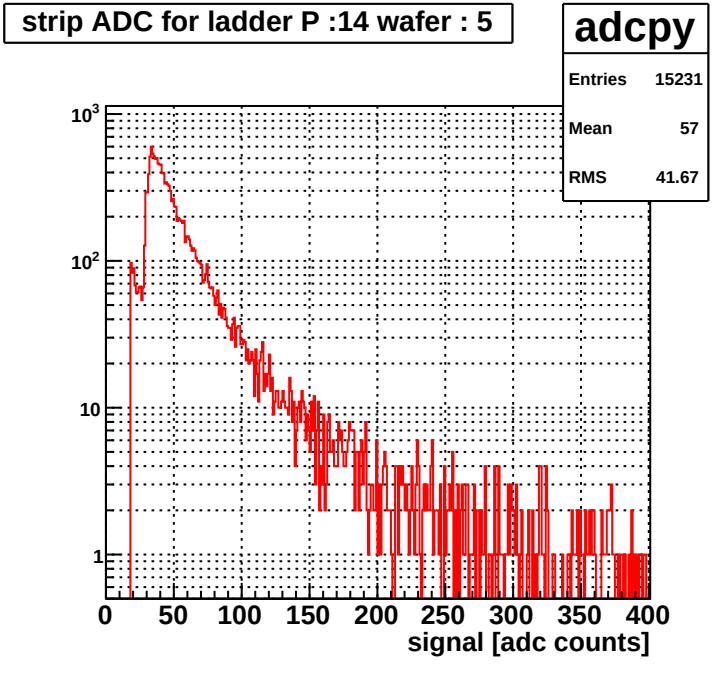

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 32081
Mean x 402.1
Mean y 42.48
RMS x 246.9
RMS y 42.85
signal [adc counts]
channels

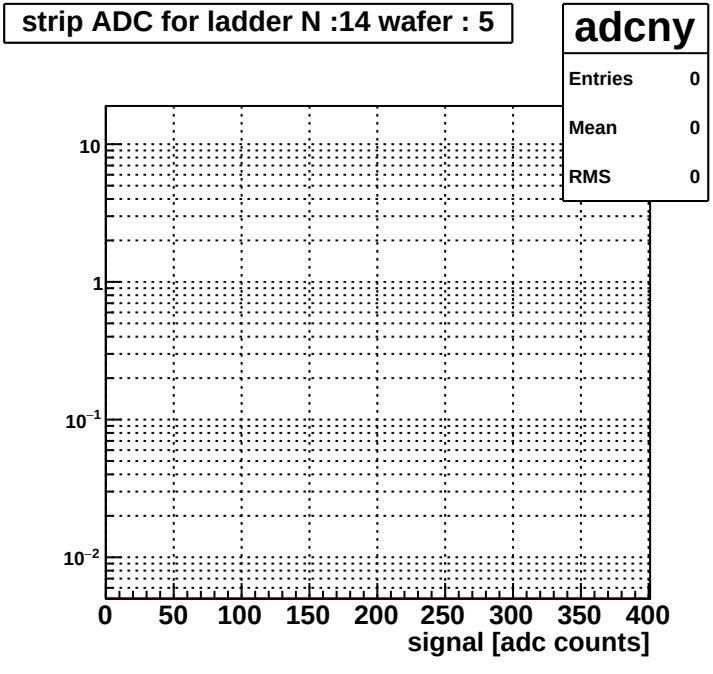

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 35460
Mean 52.09
RMS 48.62
signal [adc counts]

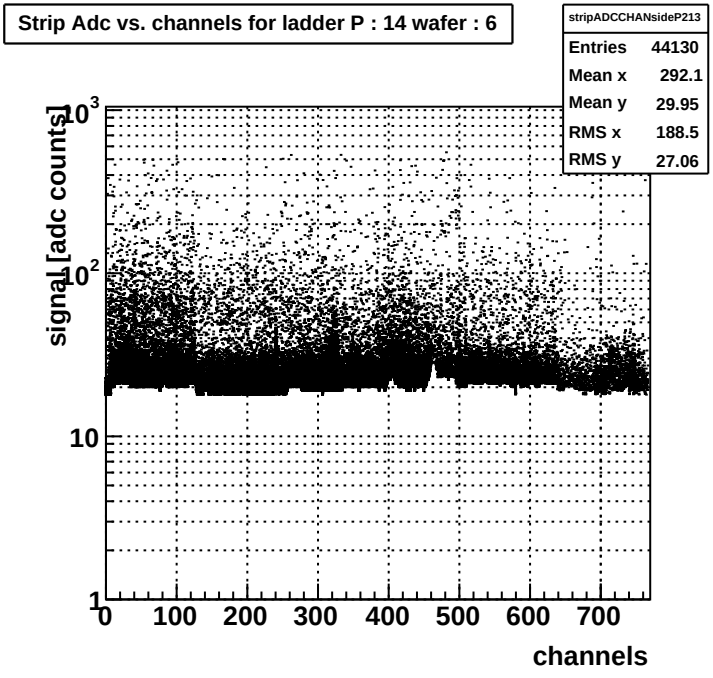

strip ADC for ladder N :14 wafer : 4
adcny
Entries 32081
Mean 42.44
RMS 40.31
signal [adc counts]

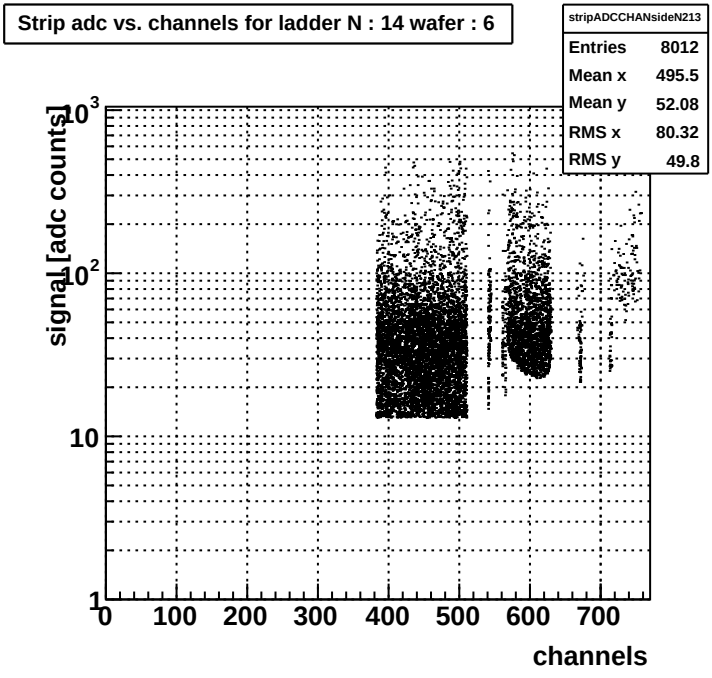

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 15231
Mean x 502.6
Mean y 57.7
RMS x 181.6
RMS y 47.08
signal [adc counts]
channels

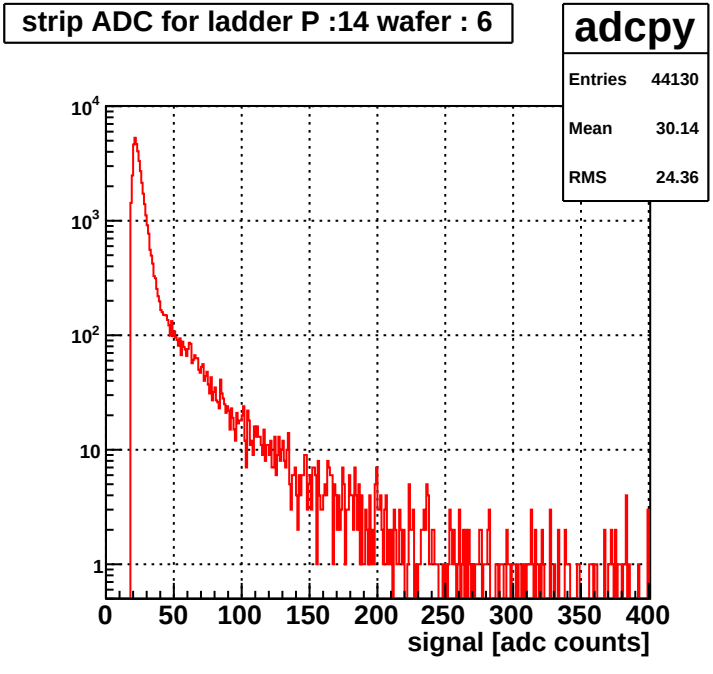

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

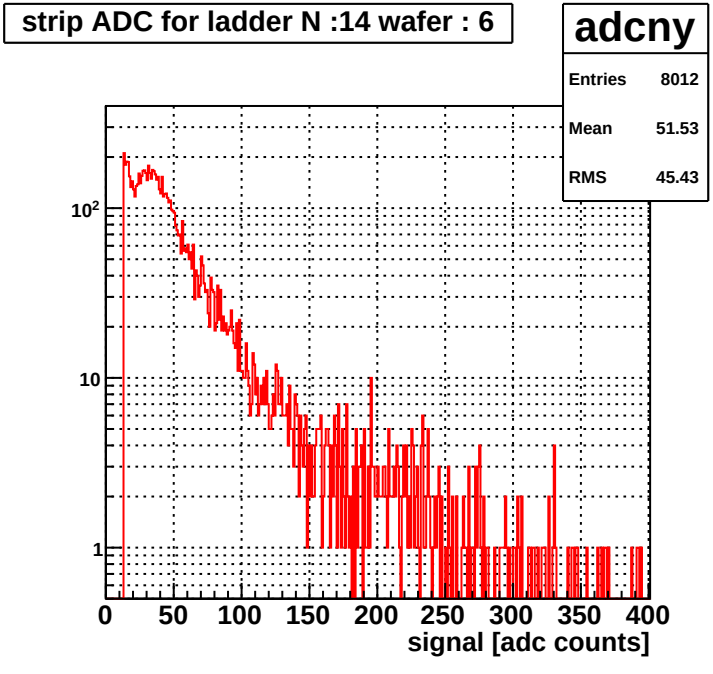

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 15231
Mean 57
RMS 41.67
signal [adc counts]

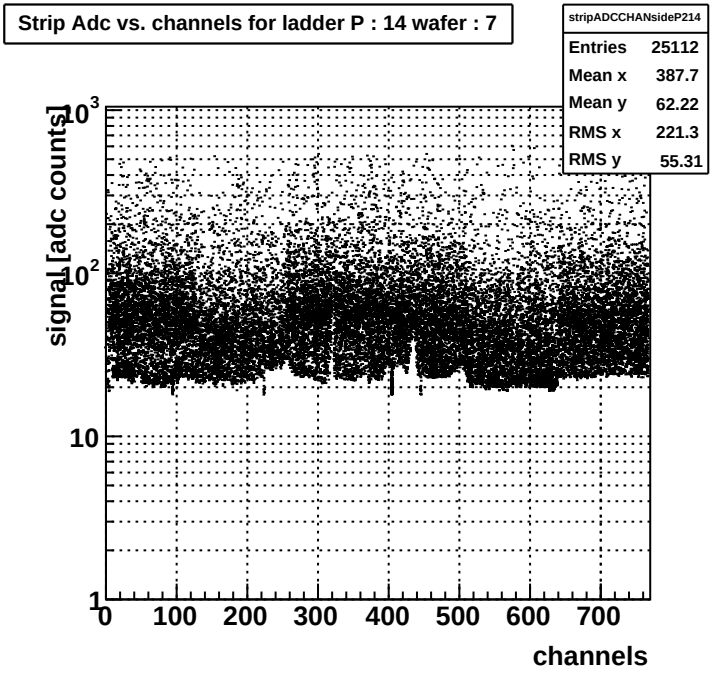

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

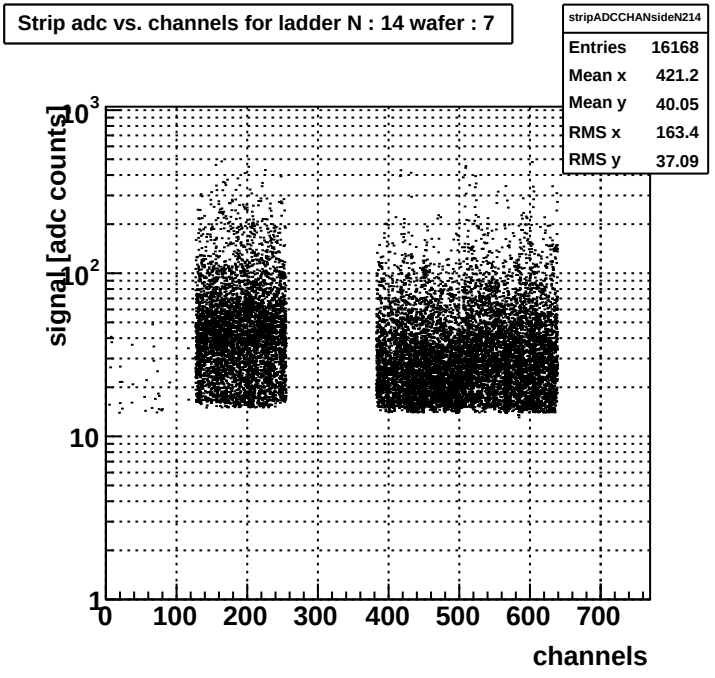

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 44130
Mean x 292.1
Mean y 29.95
RMS x 188.5
RMS y 27.06
signal [adc counts]
channels

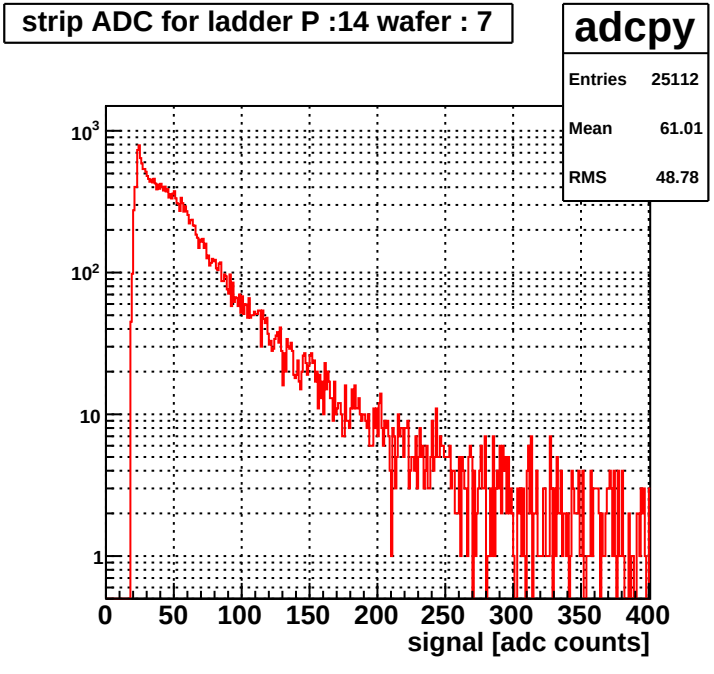

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 8012
Mean x 495.5
Mean y 52.08
RMS x 80.32
RMS y 49.8
signal [adc counts]
channels

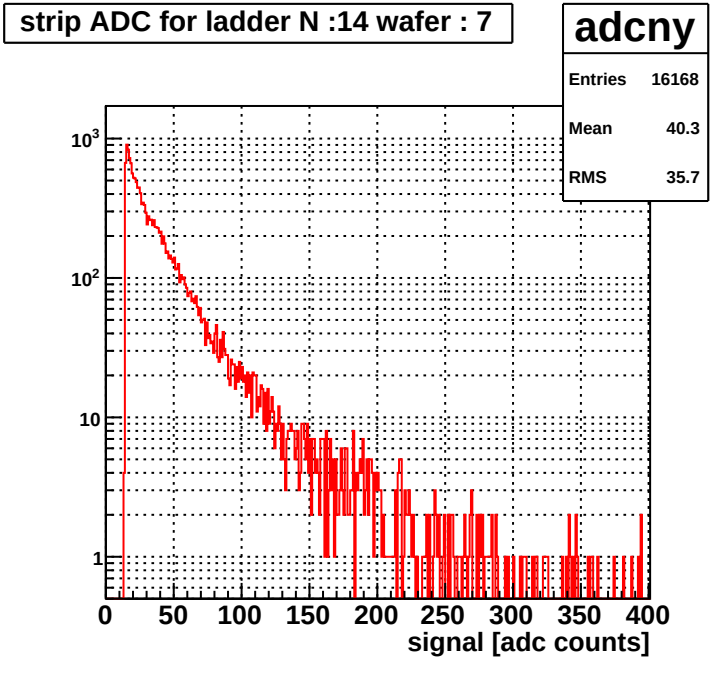

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 44130
Mean 30.14
RMS 24.36
signal [adc counts]

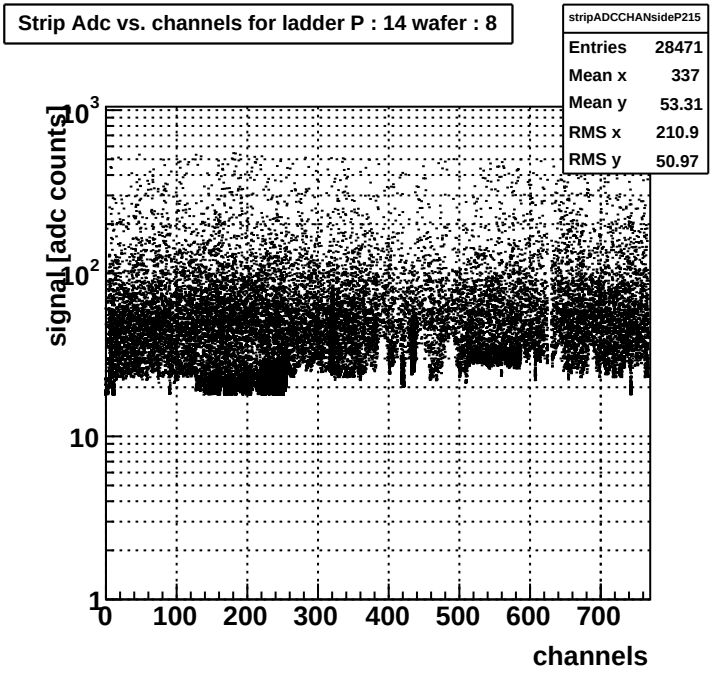

strip ADC for ladder N :14 wafer : 6
adcny
Entries 8012
Mean 51.53
RMS 45.43
signal [adc counts]

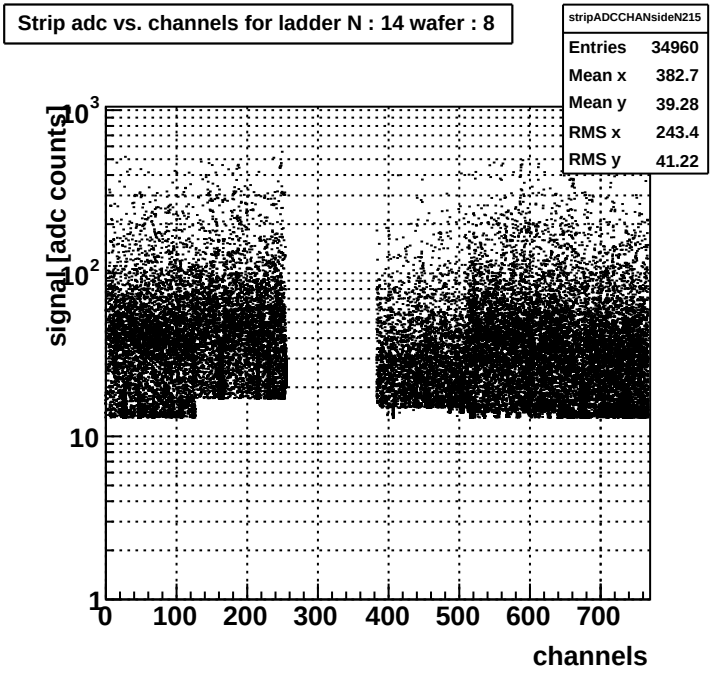

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 25112
Mean x 387.7
Mean y 62.22
RMS x 221.3
RMS y 55.31
signal [adc counts]
channels

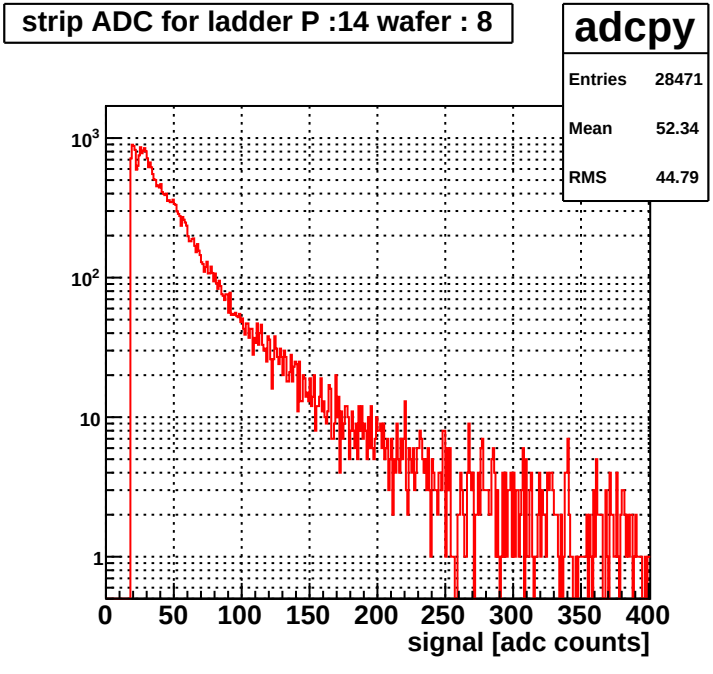

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 16168
Mean x 421.2
Mean y 40.05
RMS x 163.4
RMS y 37.09
signal [adc counts]
channels

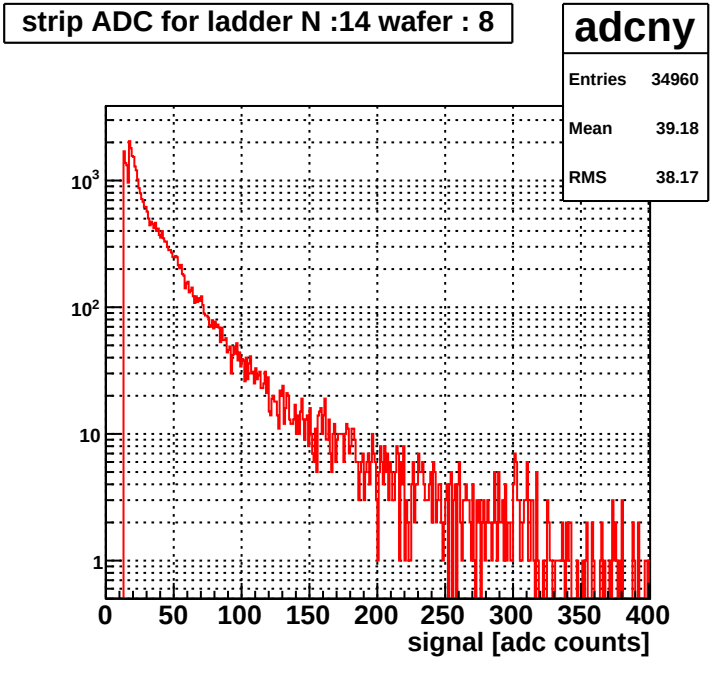

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 25112
Mean 61.01
RMS 48.78
signal [adc counts]

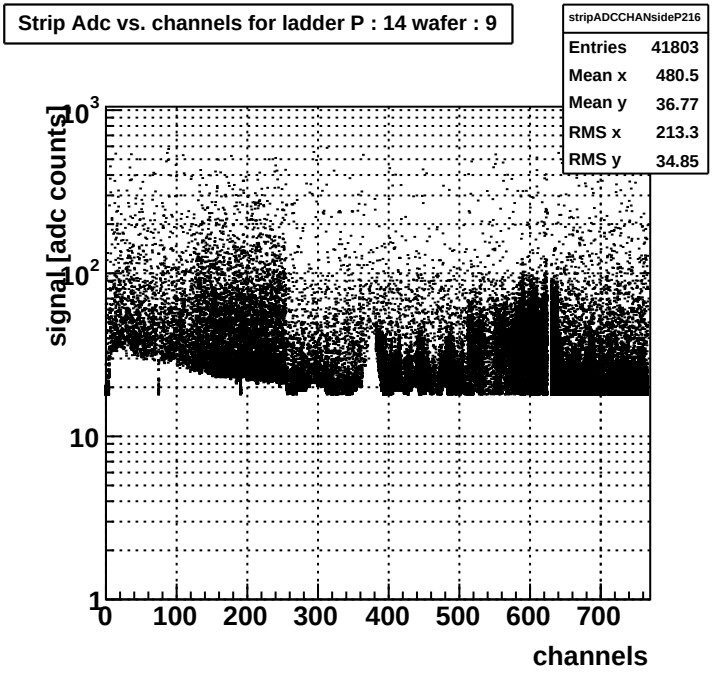

strip ADC for ladder N :14 wafer : 7
adcny
Entries 16168
Mean 40.3
RMS 35.7
signal [adc counts]

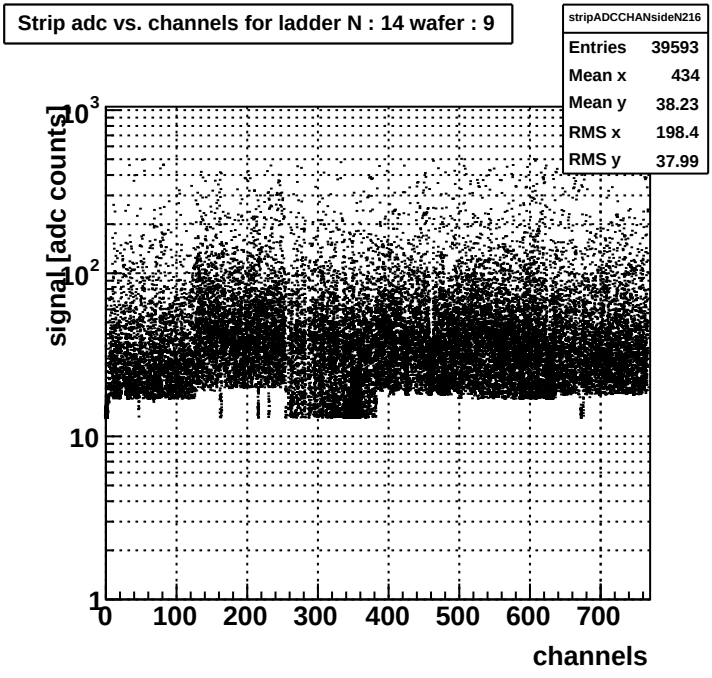

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 28471
Mean x 337
Mean y 53.31
RMS x 210.9
RMS y 50.97
signal [adc counts]
channels

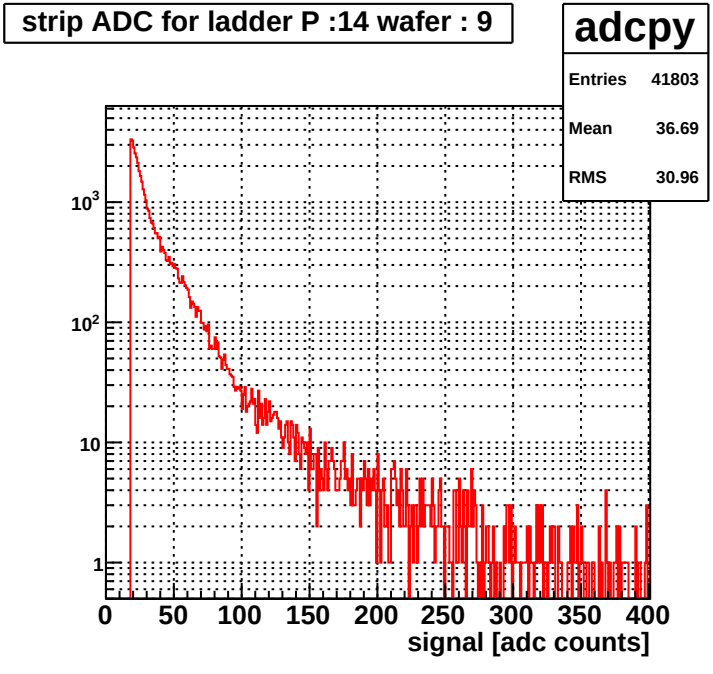

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 34960
Mean x 382.7
Mean y 39.28
RMS x 243.4
RMS y 41.22
signal [adc counts]
channels

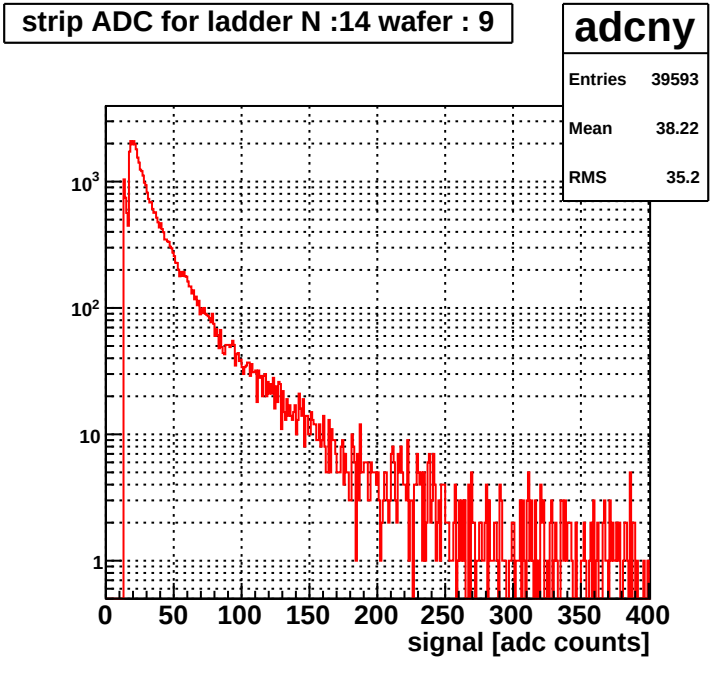

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 28471
Mean 52.34
RMS 44.79
signal [adc counts]

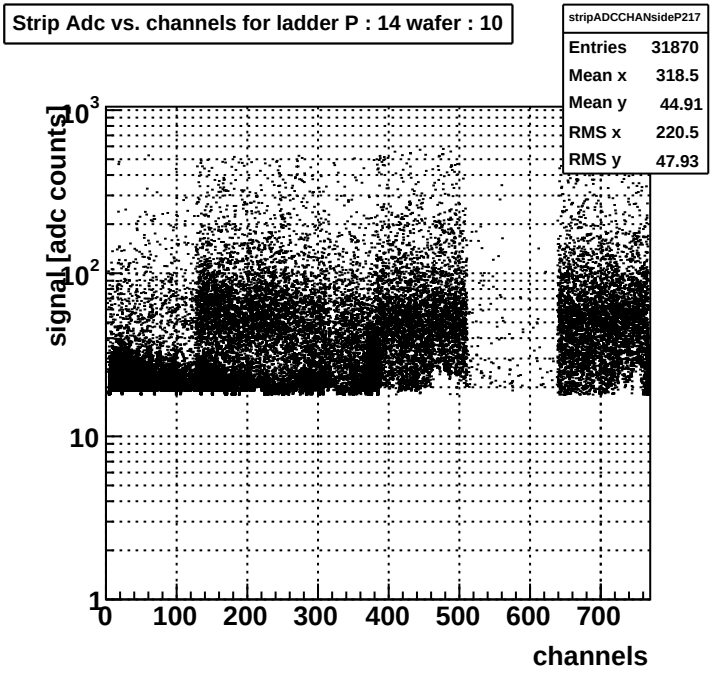

strip ADC for ladder N :14 wafer : 8
adcny
Entries 34960
Mean 39.18
RMS 38.17
signal [adc counts]

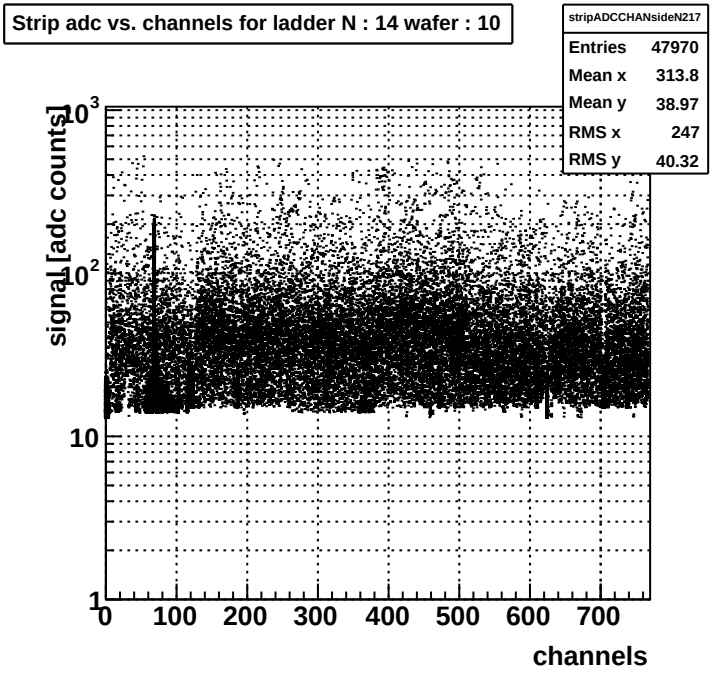

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 41803
Mean x 480.5
Mean y 36.77
RMS x 213.3
RMS y 34.85
signal [adc counts]
channels

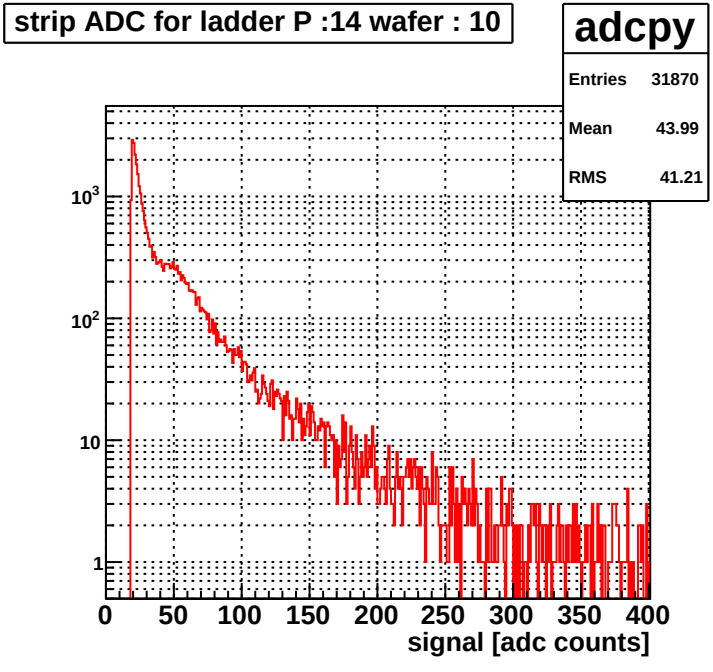

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 39593
Mean x 434
Mean y 38.23
RMS x 198.4
RMS y 37.99
signal [adc counts]
channels

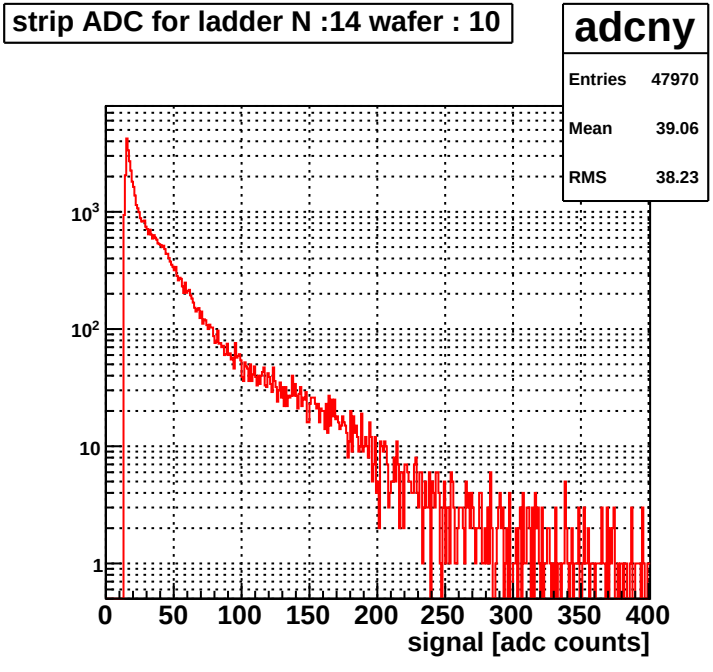

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 41803
Mean 36.69
RMS 30.96
signal [adc counts]

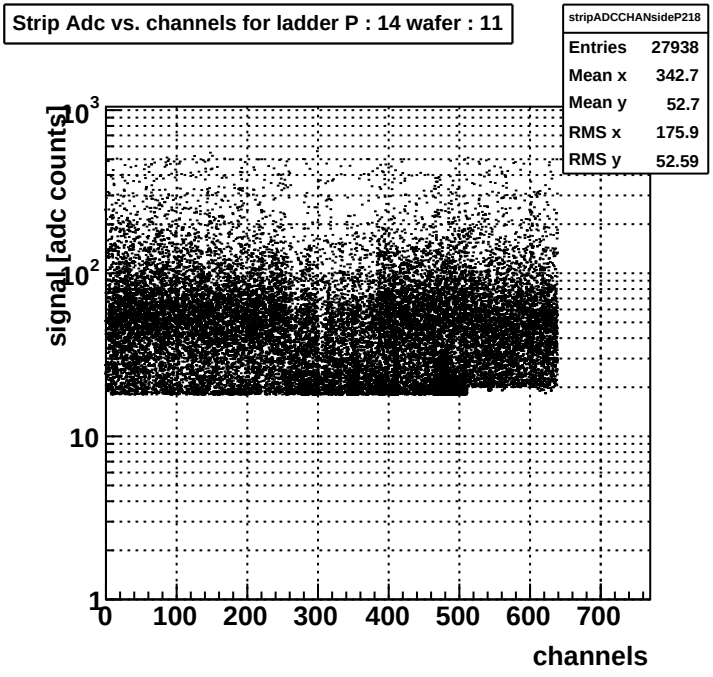

strip ADC for ladder N :14 wafer : 9
adcny
Entries 39593
Mean 38.22
RMS 35.2
signal [adc counts]

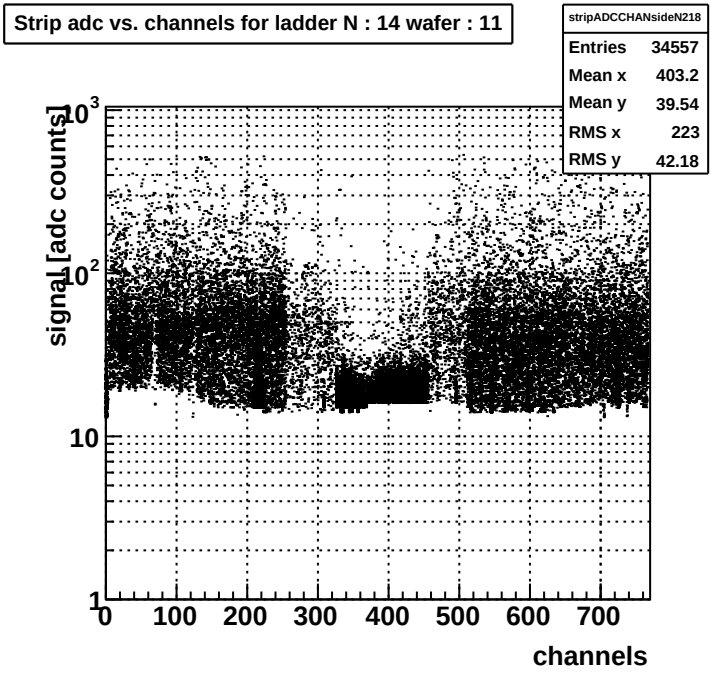

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 31870
Mean x 318.5
Mean y 44.91
RMS x 220.5
RMS y 47.93
signal [adc counts]
channels

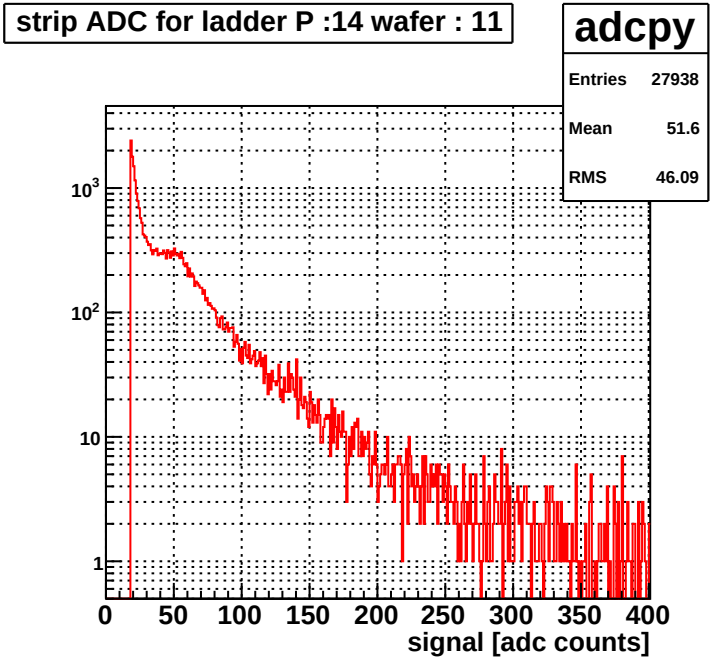

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 47970
Mean x 313.8
Mean y 38.97
RMS x 247
RMS y 40.32
signal [adc counts]
channels

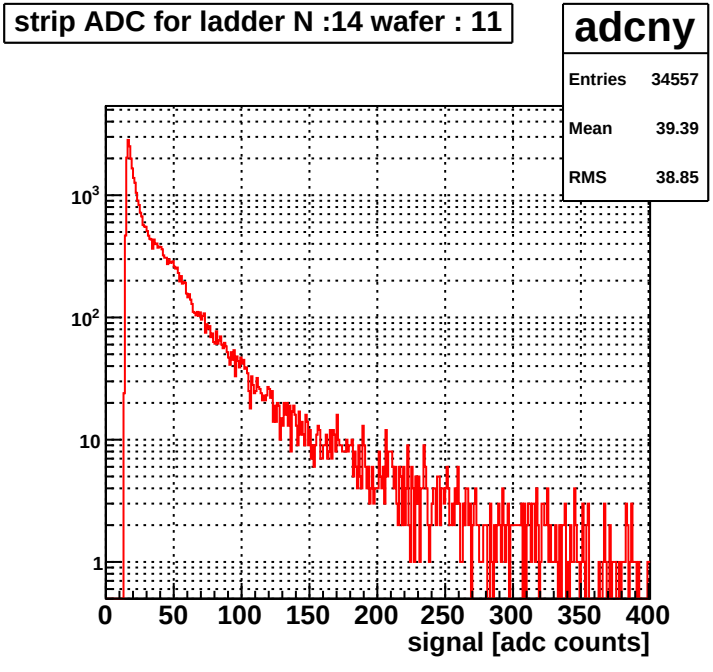

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 31870
Mean 43.99
RMS 41.21
signal [adc counts]

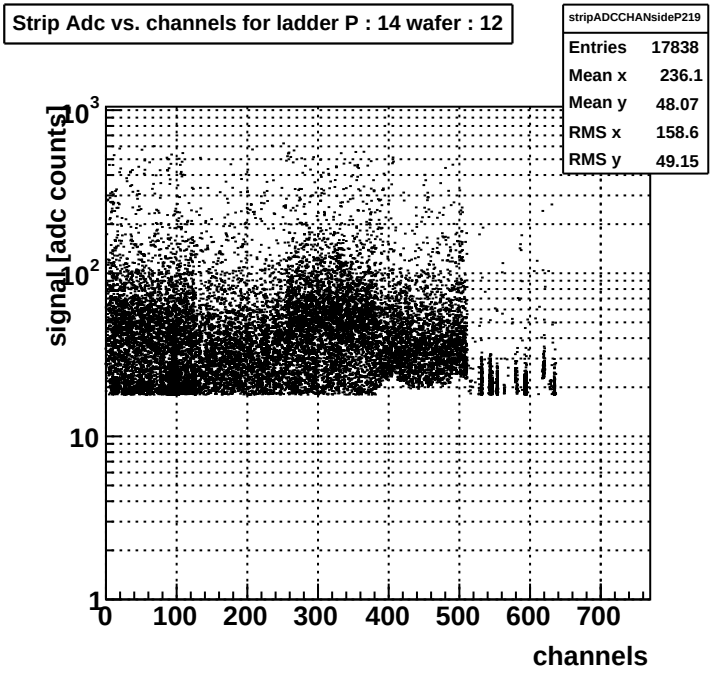

strip ADC for ladder N :14 wafer : 10
adcny
Entries 47970
Mean 39.06
RMS 38.23
signal [adc counts]

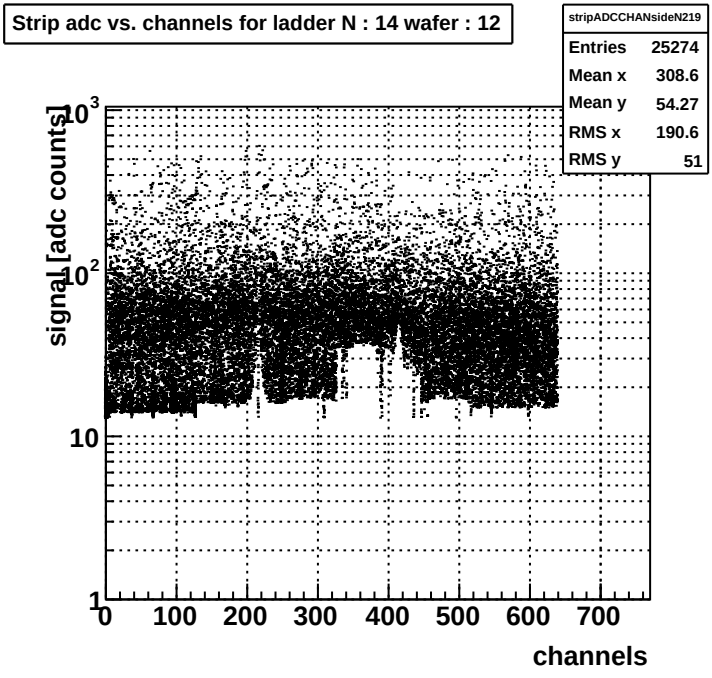

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 27938
Mean x 342.7
Mean y 52.7
RMS x 175.9
RMS y 52.59
signal [adc counts]
channels

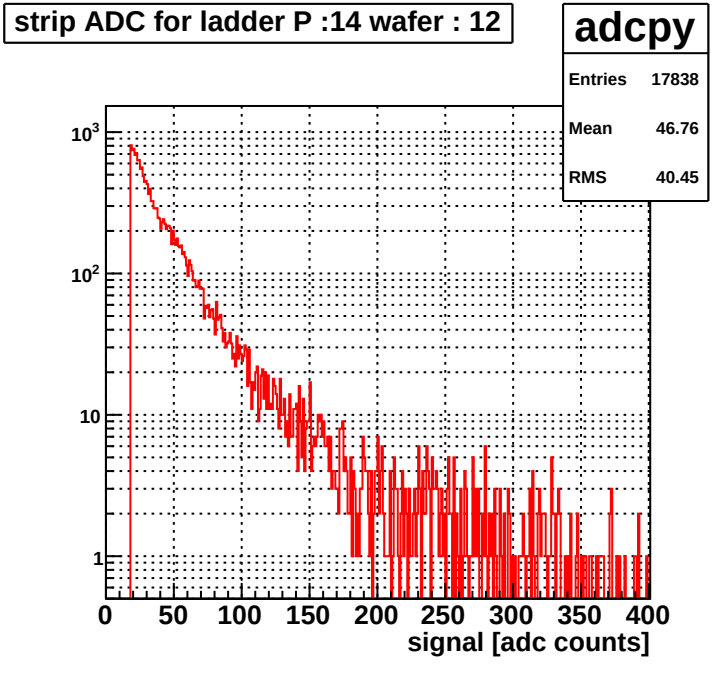

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 34557
Mean x 403.2
Mean y 39.54
RMS x 223
RMS y 42.18
signal [adc counts]
channels

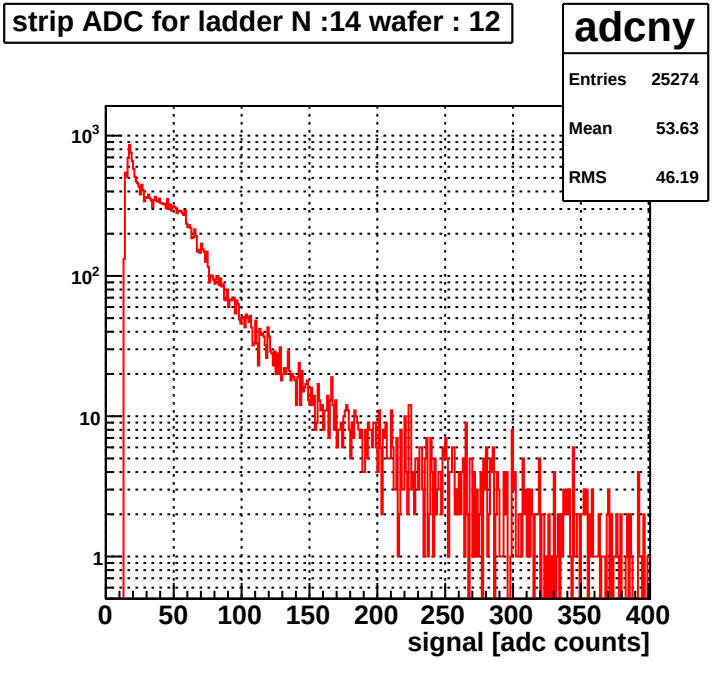

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 27938
Mean 51.6
RMS 46.09
signal [adc counts]

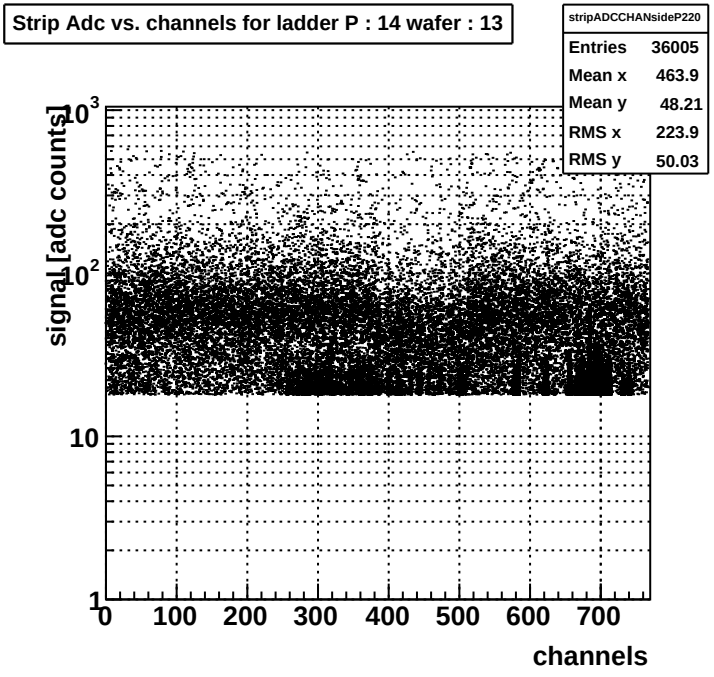

strip ADC for ladder N :14 wafer : 11
adcny
Entries 34557
Mean 39.39
RMS 38.85
signal [adc counts]

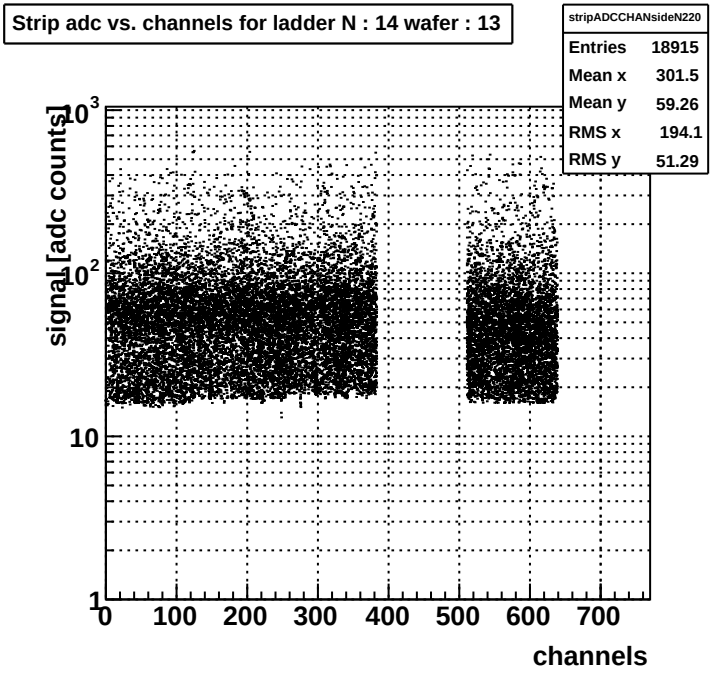

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 17838
Mean x 236.1
Mean y 48.07
RMS x 158.6
RMS y 49.15
signal [adc counts]
channels

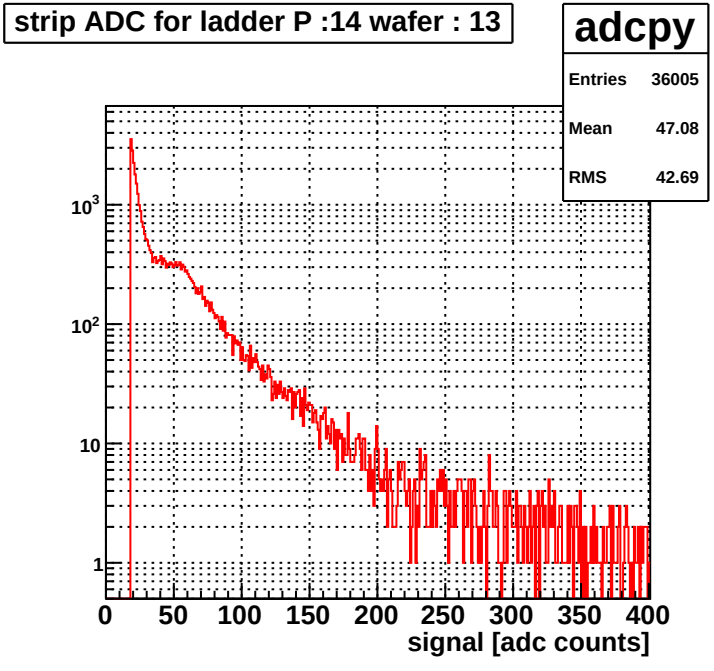

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 25274
Mean x 308.6
Mean y 54.27
RMS x 190.6
RMS y 51
signal [adc counts]
channels

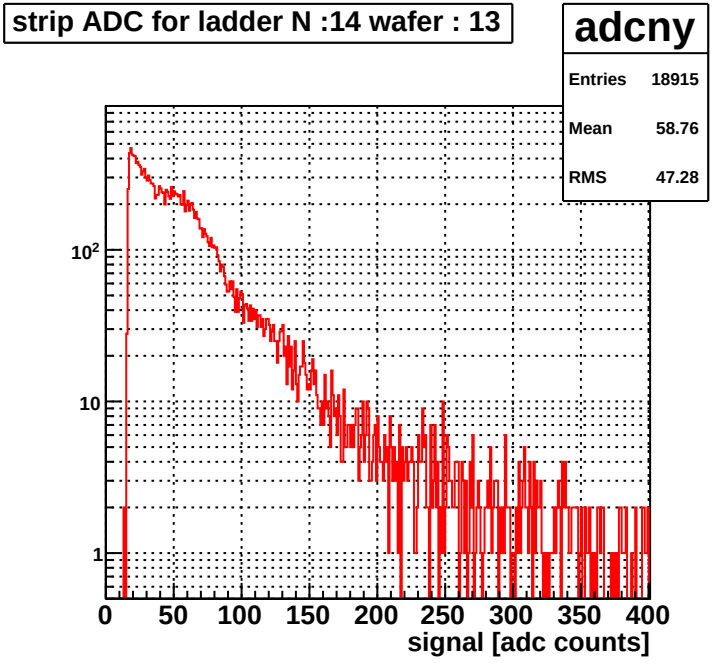

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 17838
Mean 46.76
RMS 40.45
signal [adc counts]

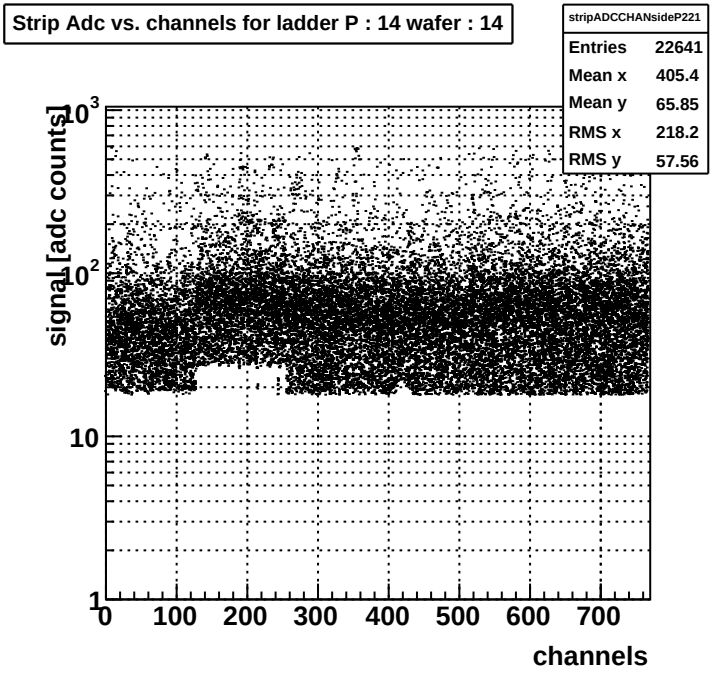

strip ADC for ladder N :14 wafer : 12
adcny
Entries 25274
Mean 53.63
RMS 46.19
signal [adc counts]

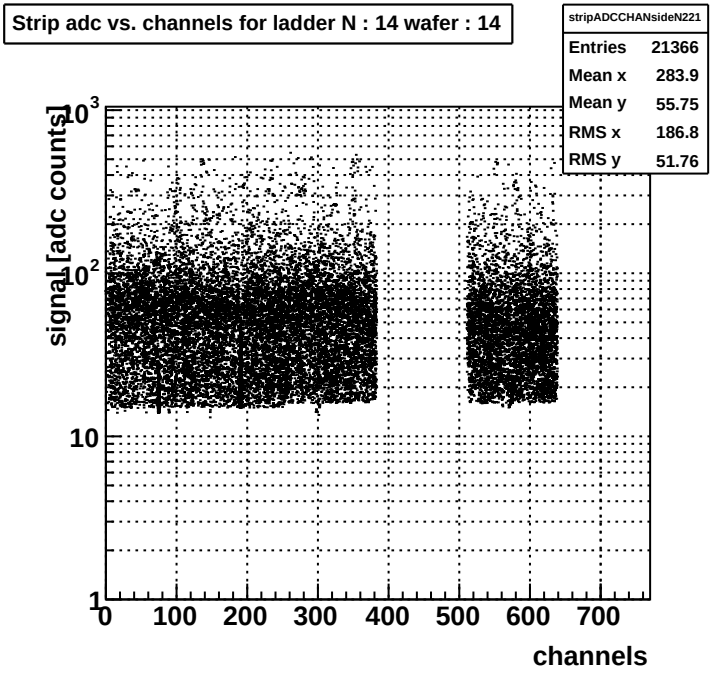

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 36005
Mean x 463.9
Mean y 48.21
RMS x 223.9
RMS y 50.03
signal [adc counts]
channels

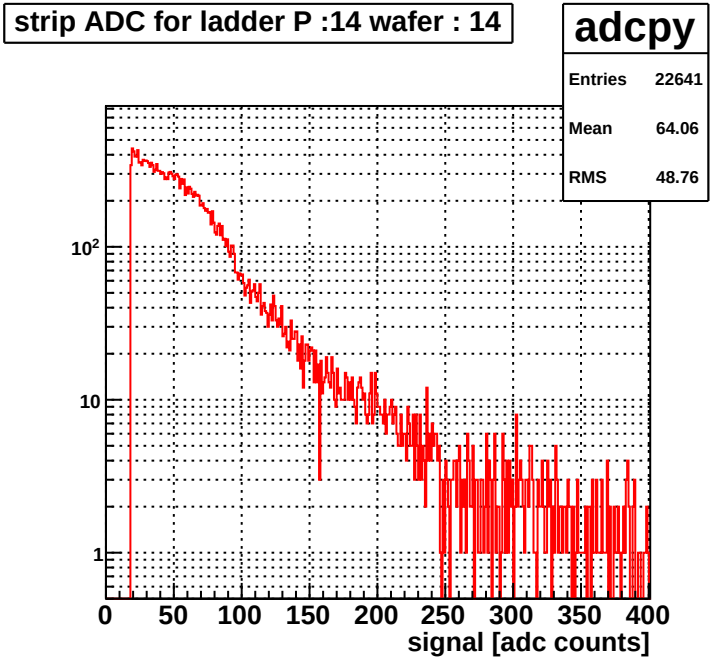

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 18915
Mean x 301.5
Mean y 59.26
RMS x 194.1
RMS y 51.29
signal [adc counts]
channels

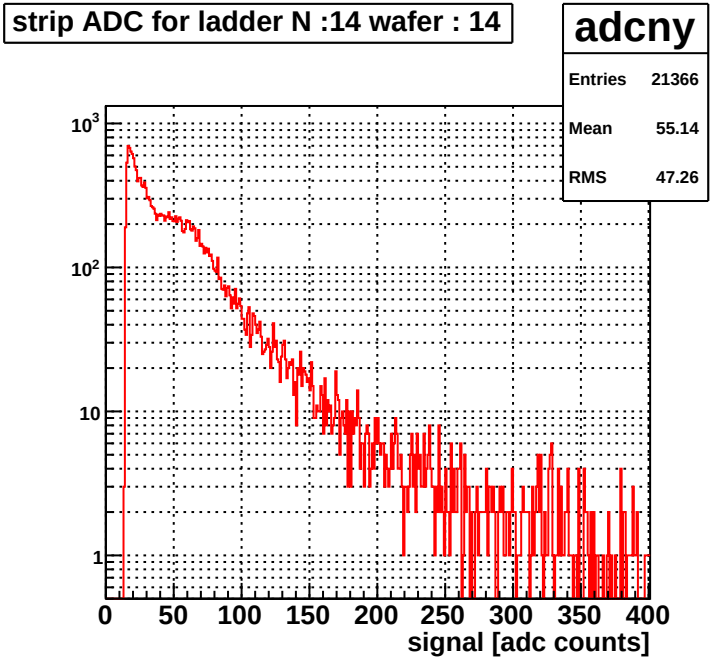

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 36005
Mean 47.08
RMS 42.69
signal [adc counts]

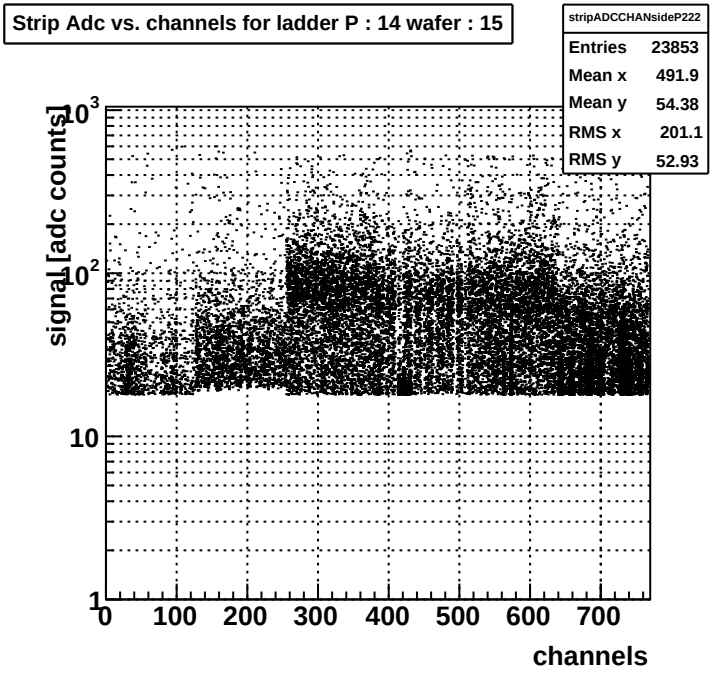

strip ADC for ladder N :14 wafer : 13
adcny
Entries 18915
Mean 58.76
RMS 47.28
signal [adc counts]

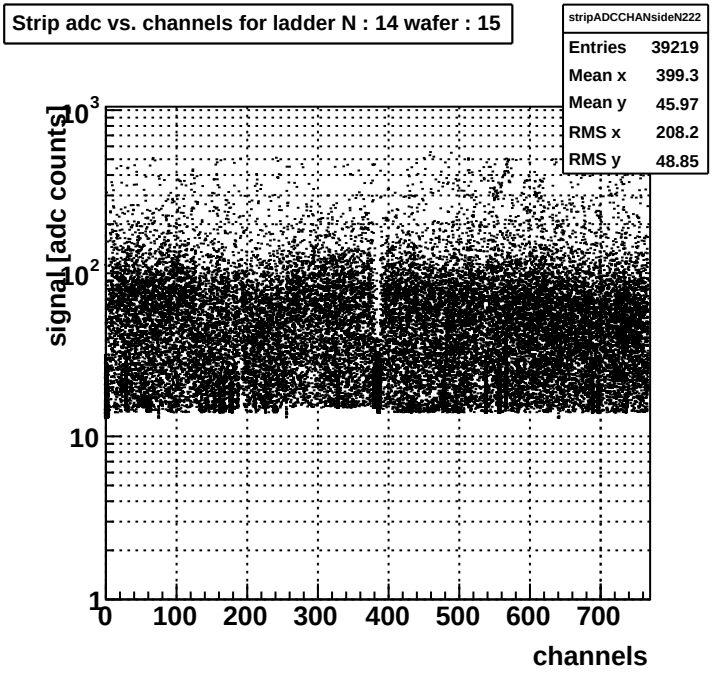

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 22641
Mean x 405.4
Mean y 65.85
RMS x 218.2
RMS y 57.56
signal [adc counts]
channels

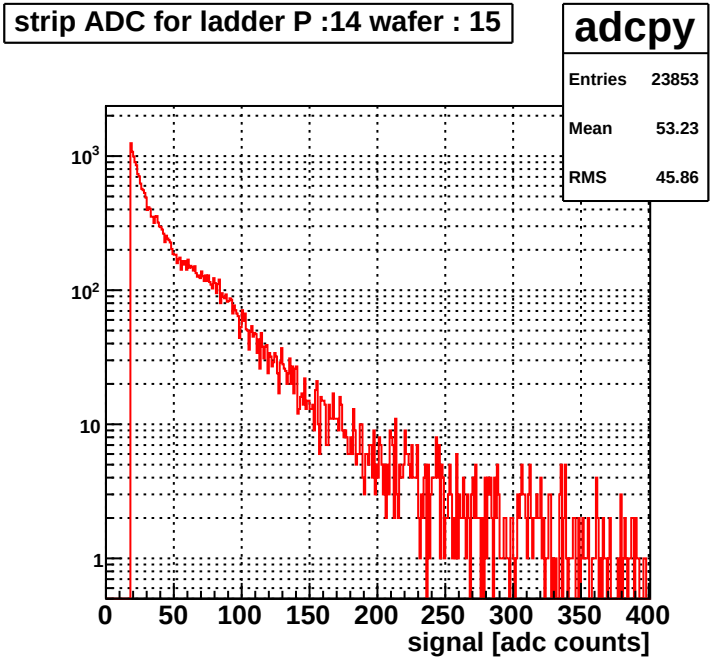

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 21366
Mean x 283.9
Mean y 55.75
RMS x 186.8
RMS y 51.76
signal [adc counts]
channels

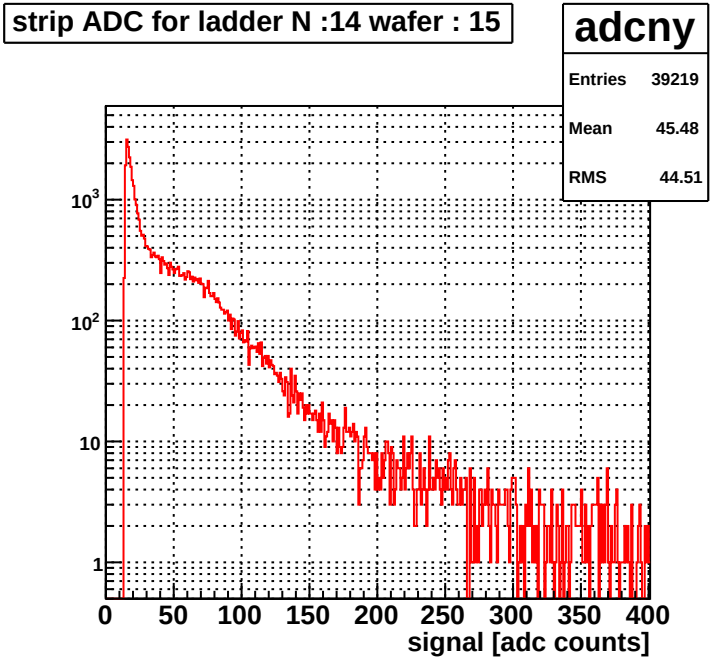

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 22641
Mean 64.06
RMS 48.76
signal [adc counts]

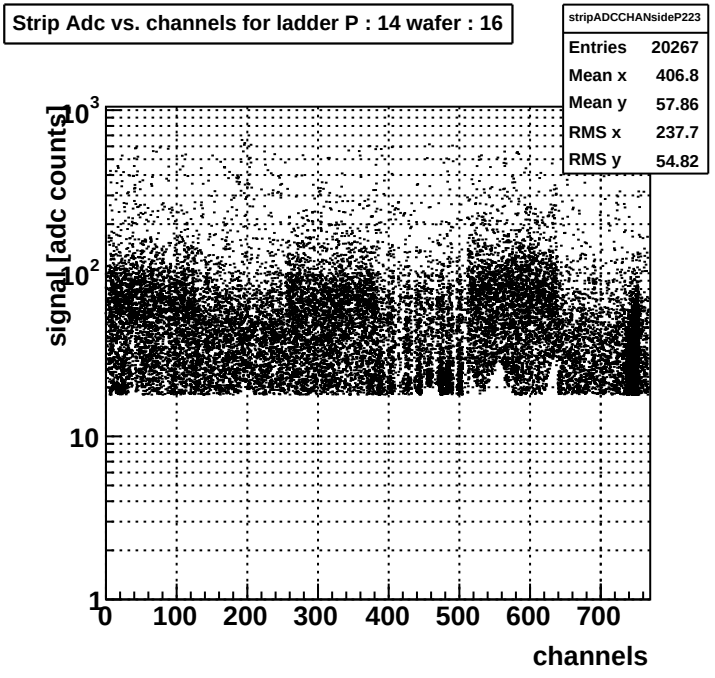

strip ADC for ladder N :14 wafer : 14
adcny
Entries 21366
Mean 55.14
RMS 47.26
signal [adc counts]

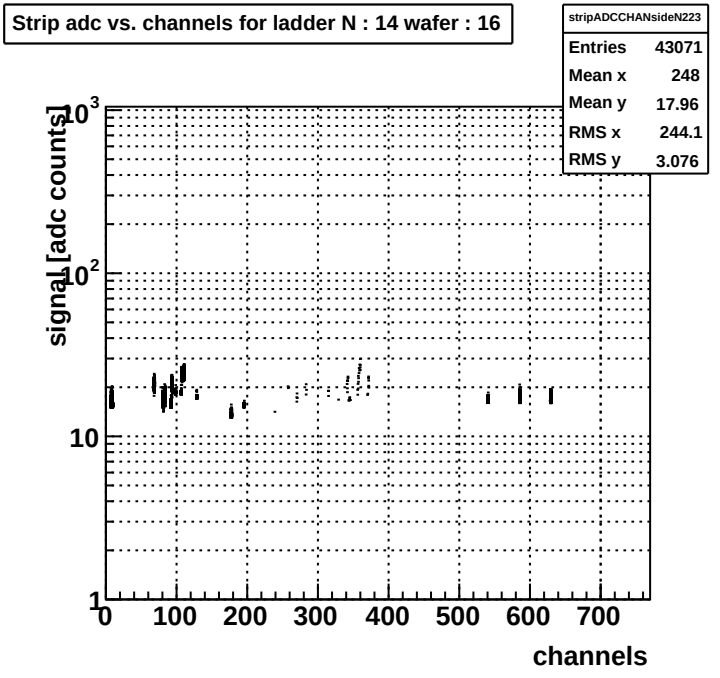

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 23853
Mean x 491.9
Mean y 54.38
RMS x 201.1
RMS y 52.93
signal [adc counts]
channels

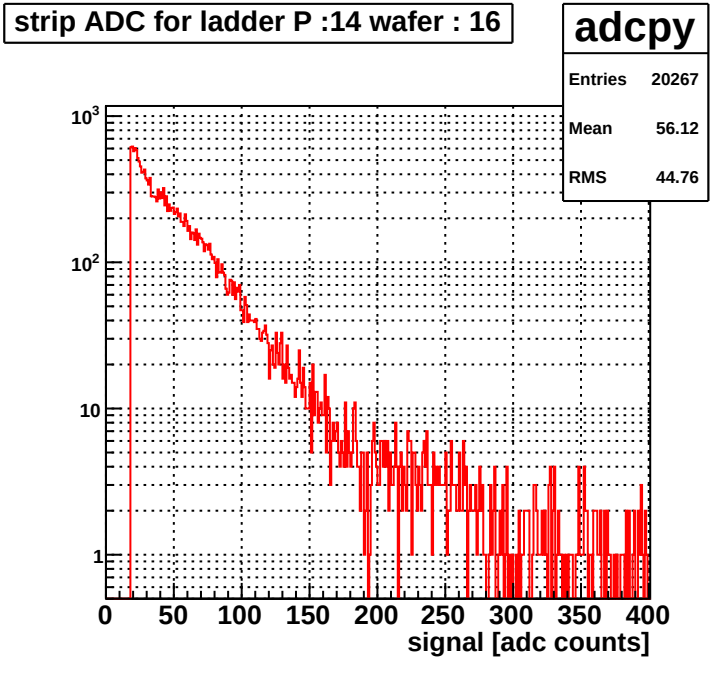

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 39219
Mean x 399.3
Mean y 45.97
RMS x 208.2
RMS y 48.85
signal [adc counts]
channels

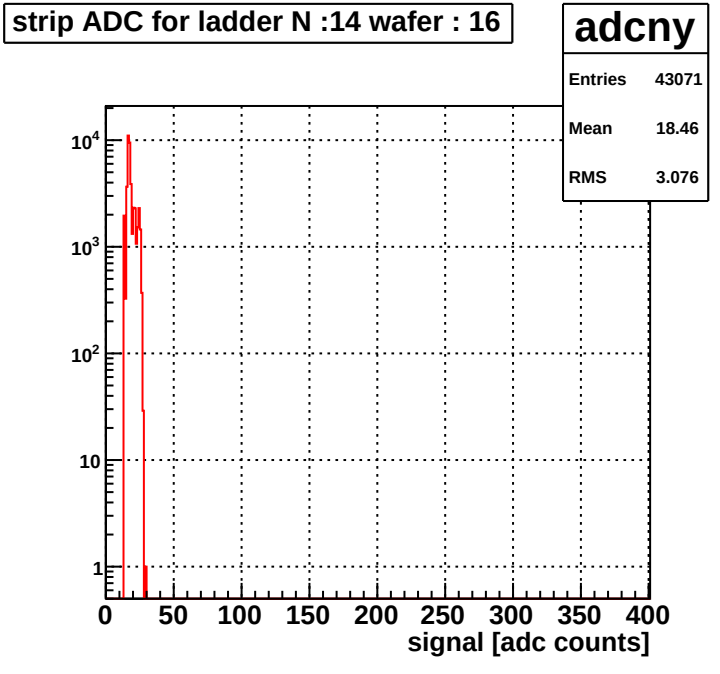

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 23853
Mean 53.23
RMS 45.86
signal [adc counts]

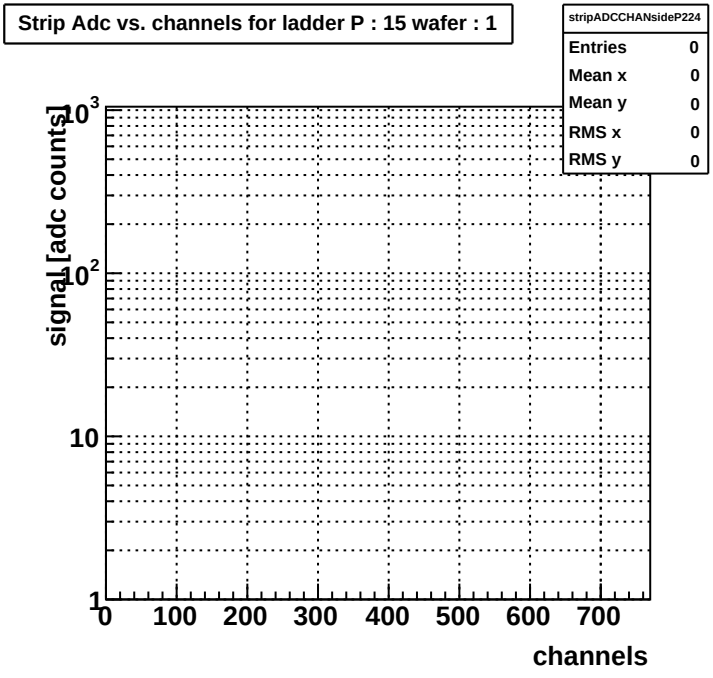

strip ADC for ladder N :14 wafer : 15
adcny
Entries 39219
Mean 45.48
RMS 44.51
signal [adc counts]

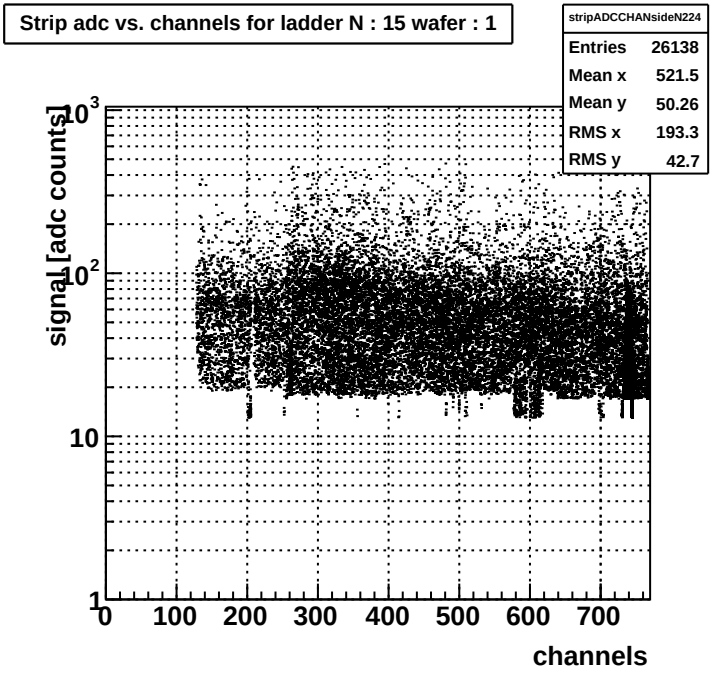

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 20267
Mean x 406.8
Mean y 57.86
RMS x 237.7
RMS y 54.82
signal [adc counts]
channels

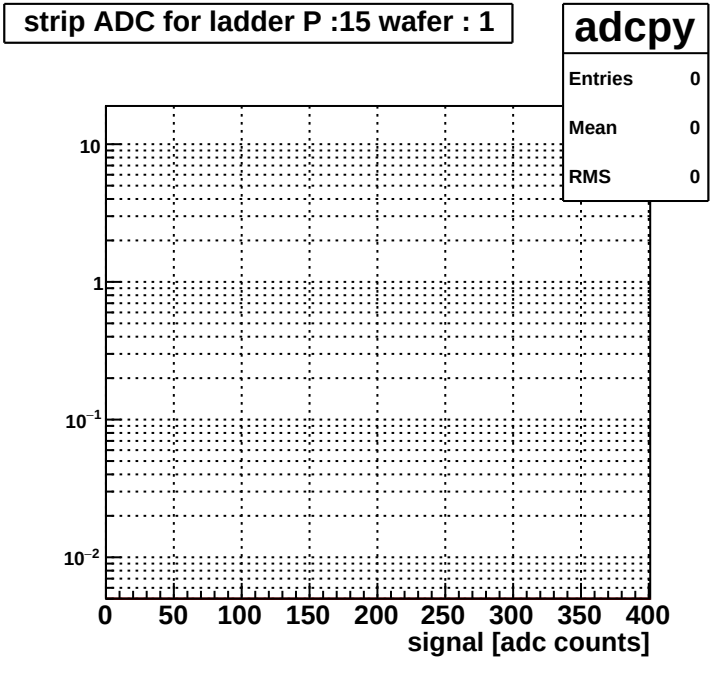

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 43071
Mean x 248
Mean y 17.96
RMS x 244.1
RMS y 3.076
signal [adc counts]
channels

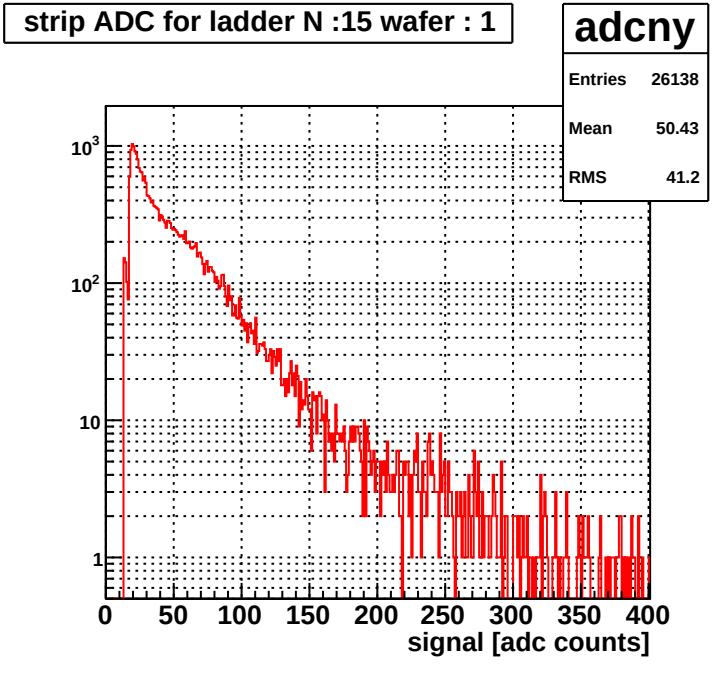

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 20267
Mean 56.12
RMS 44.76
signal [adc counts]

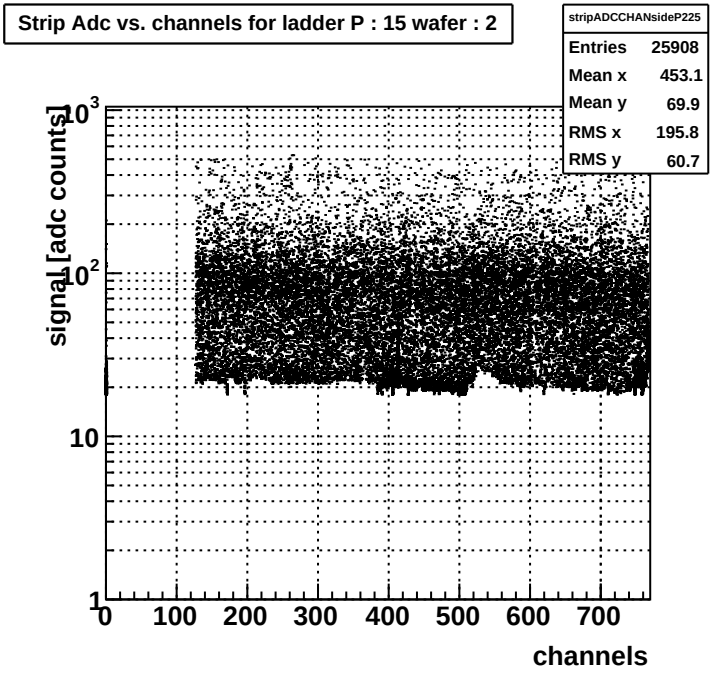

strip ADC for ladder N :14 wafer : 16
adcny
Entries 43071
Mean 18.46
RMS 3.076
signal [adc counts]

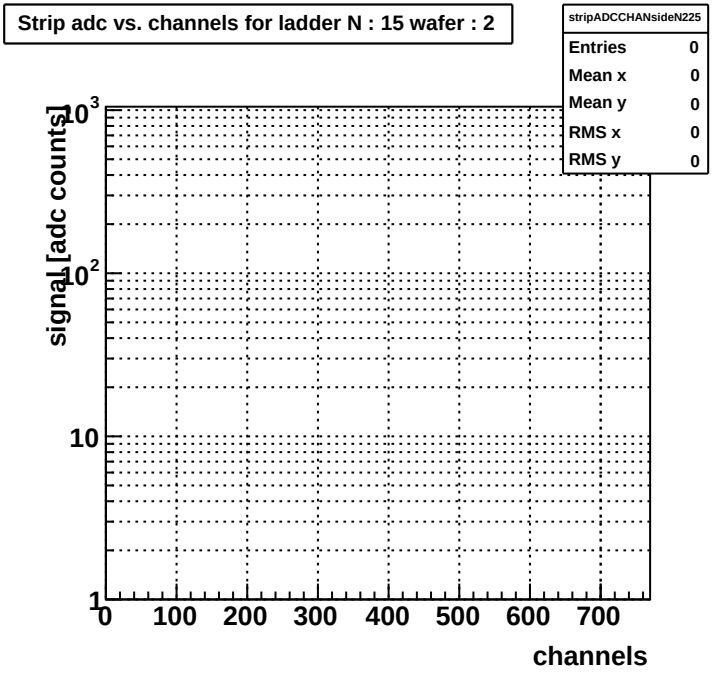

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

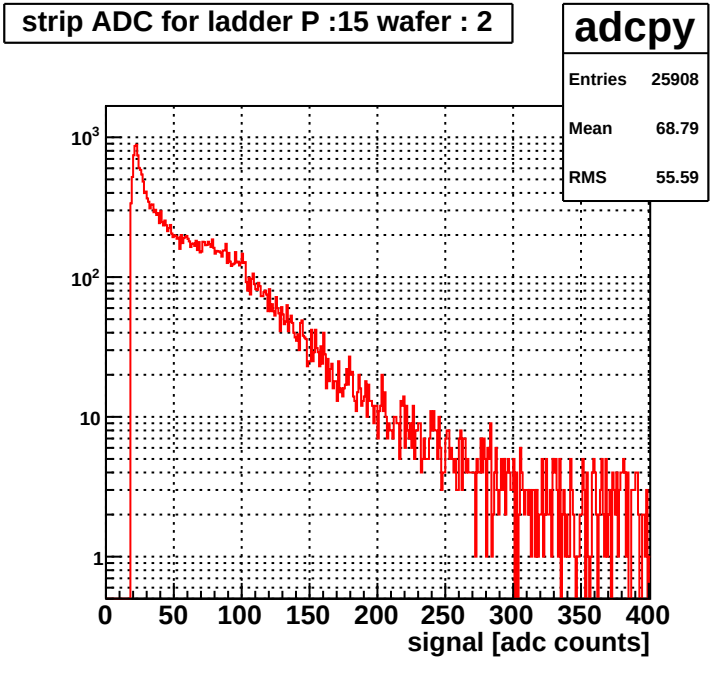

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 26138
Mean x 521.5
Mean y 50.26
RMS x 193.3
RMS y 42.7
signal [adc counts]
channels

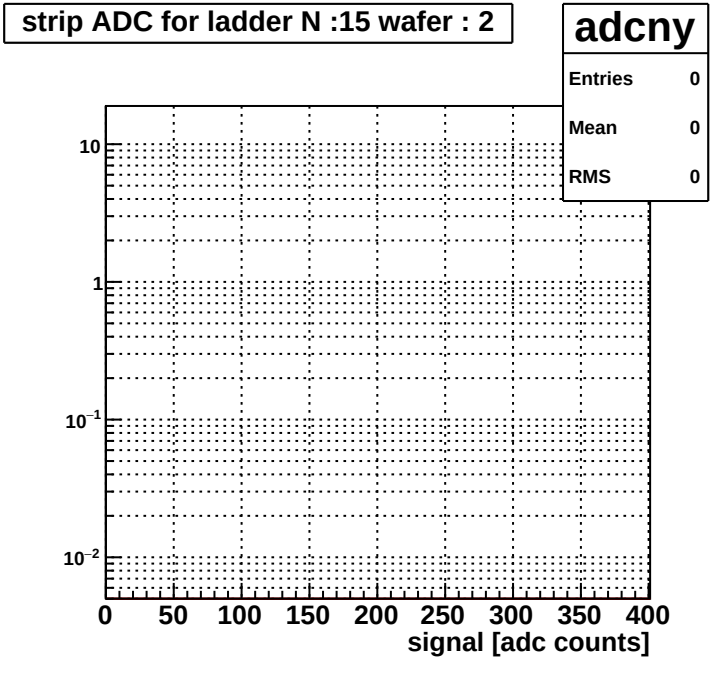

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

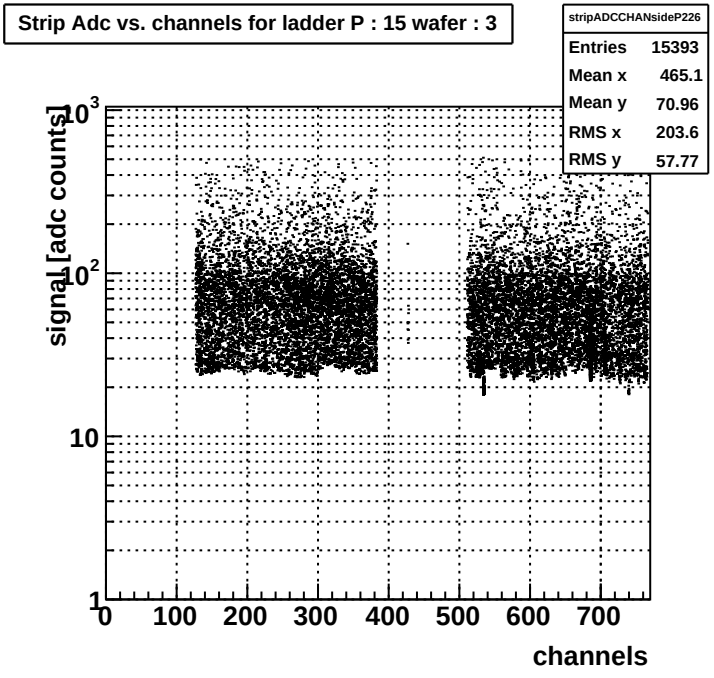

strip ADC for ladder N :15 wafer : 1
adcny
Entries 26138
Mean 50.43
RMS 41.2
signal [adc counts]

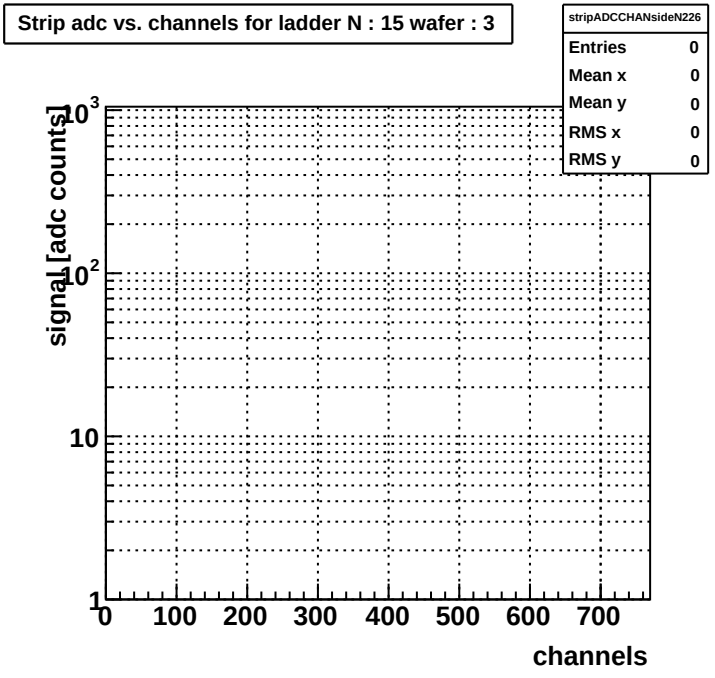

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 25908
Mean x 453.1
Mean y 69.9
RMS x 195.8
RMS y 60.7
signal [adc counts]
channels

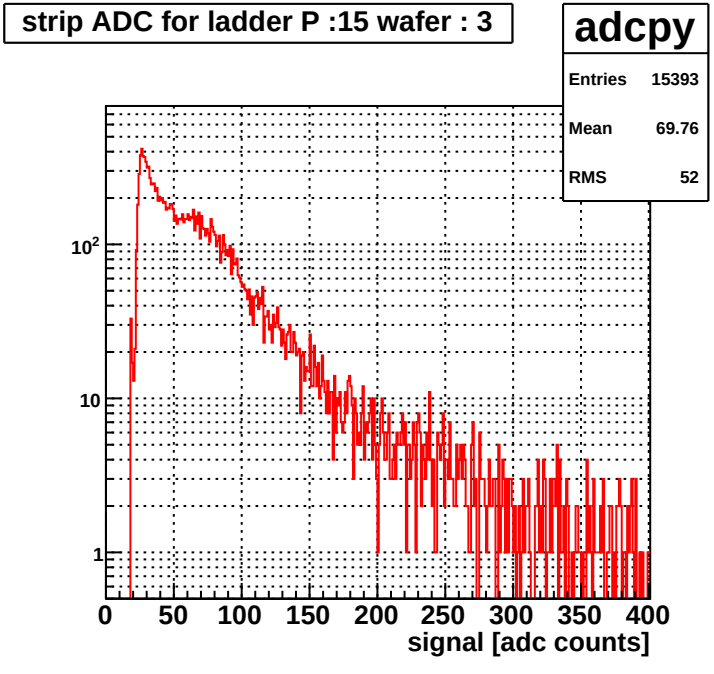

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

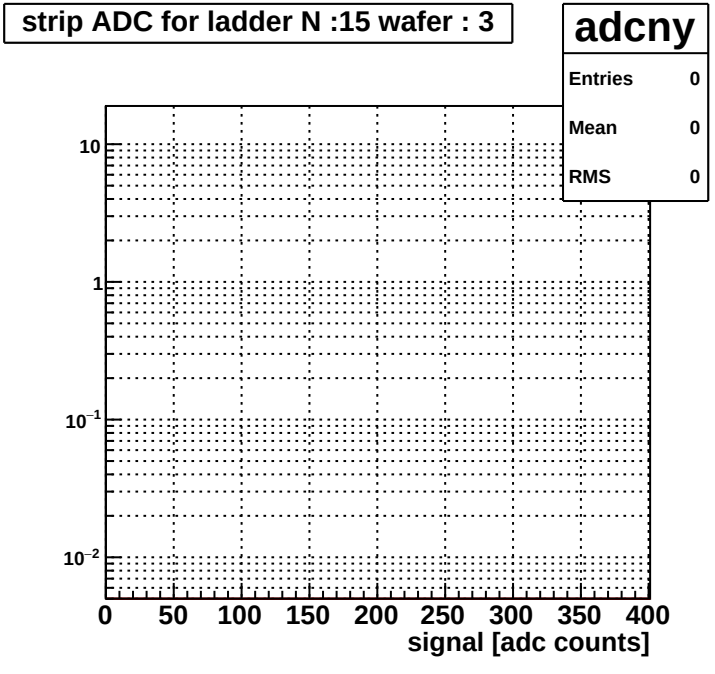

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 25908
Mean 68.79
RMS 55.59
signal [adc counts]

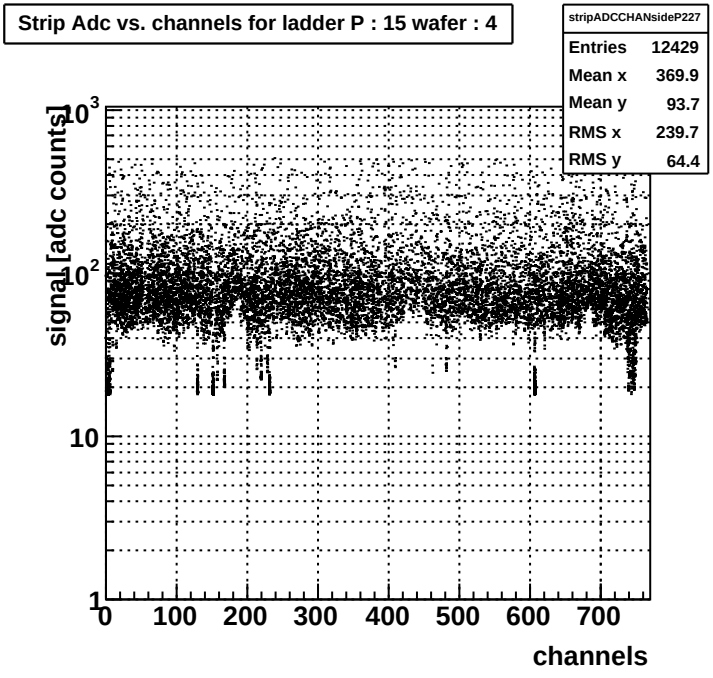

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

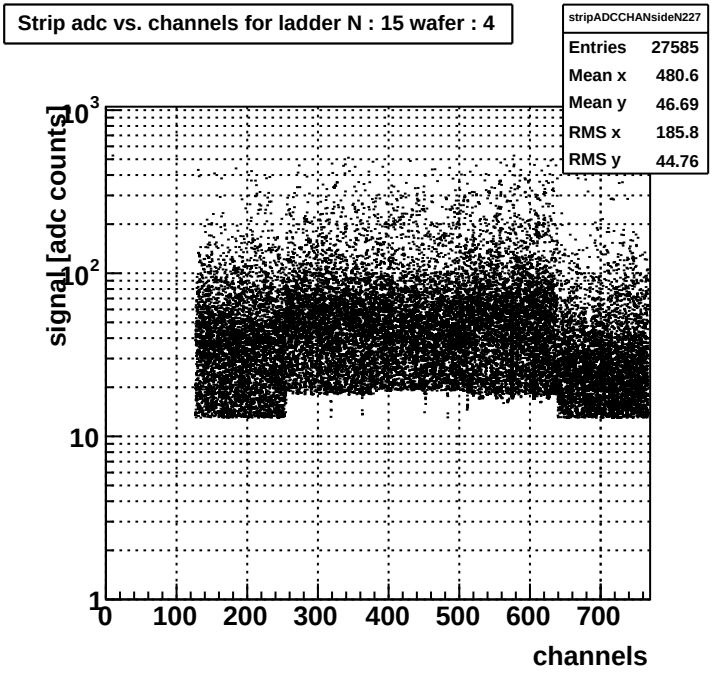

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 15393
Mean x 465.1
Mean y 70.96
RMS x 203.6
RMS y 57.77
signal [adc counts]
channels

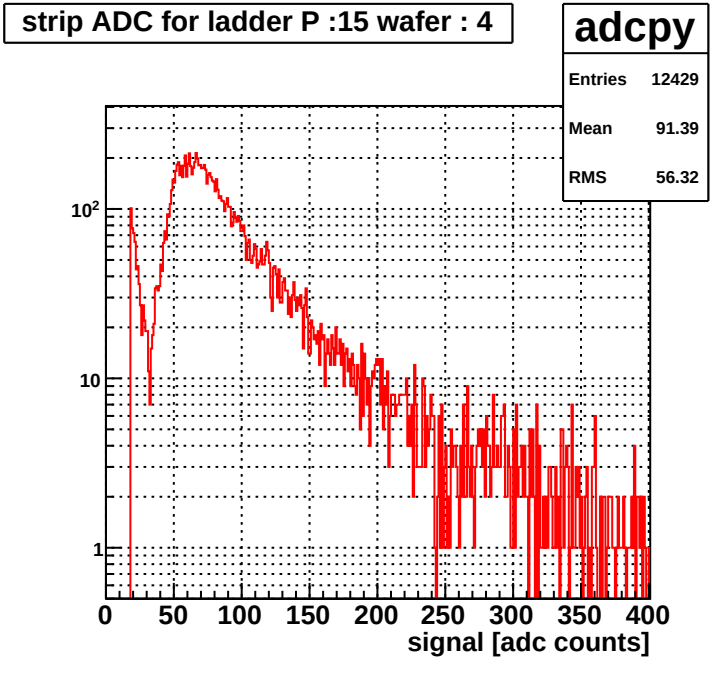

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

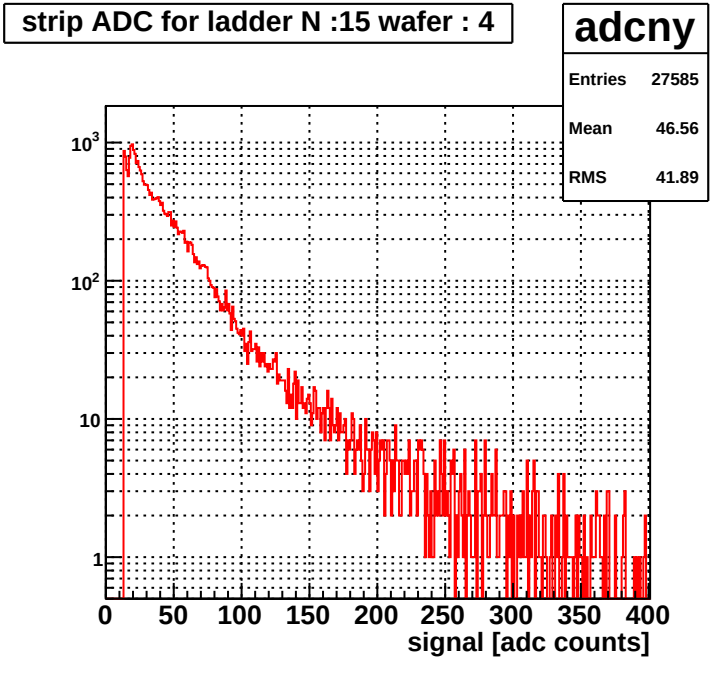

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 15393
Mean 69.76
RMS 52
signal [adc counts]

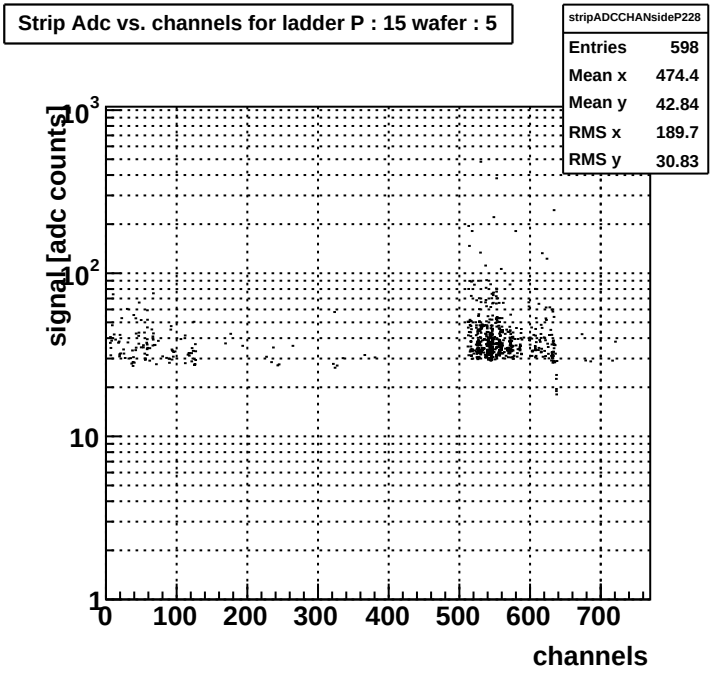

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

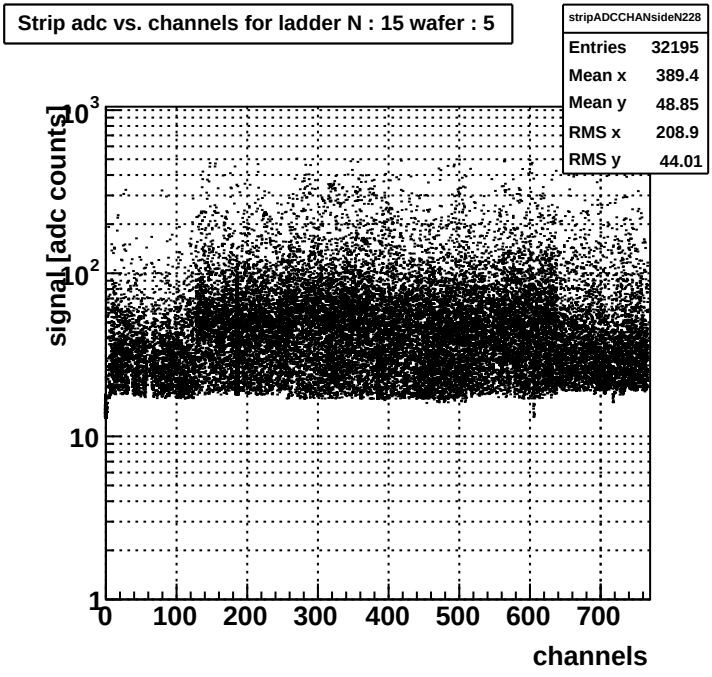

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 12429
Mean x 369.9
Mean y 93.7
RMS x 239.7
RMS y 64.4
signal [adc counts]
channels

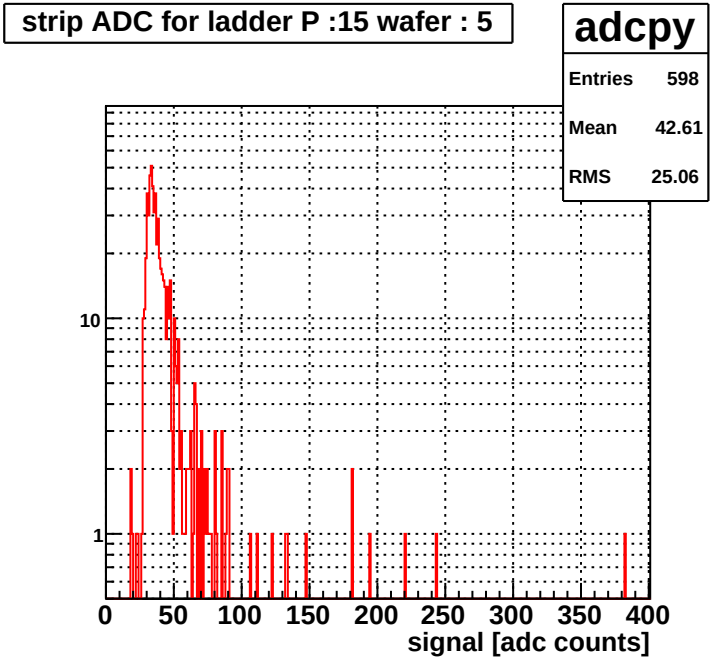

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 27585
Mean x 480.6
Mean y 46.69
RMS x 185.8
RMS y 44.76
signal [adc counts]
channels

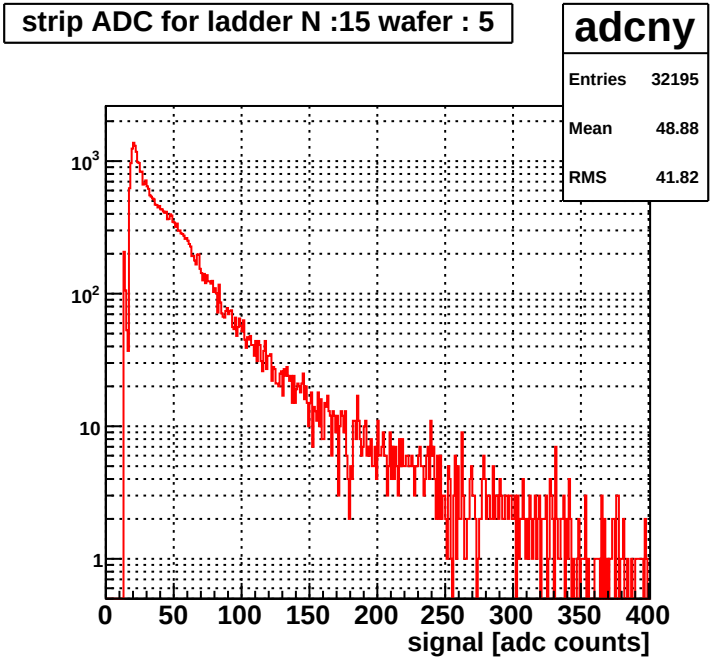

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 12429
Mean 91.39
RMS 56.32
signal [adc counts]

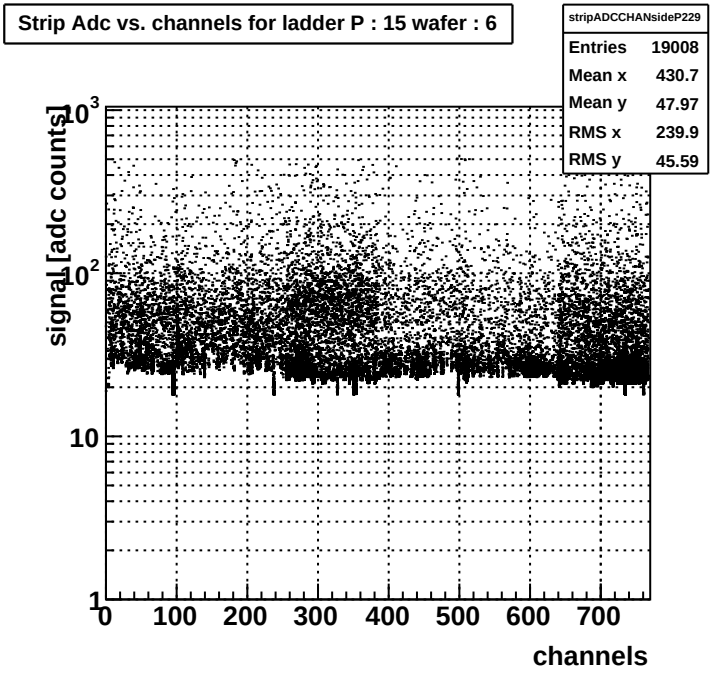

strip ADC for ladder N :15 wafer : 4
adcny
Entries 27585
Mean 46.56
RMS 41.89
signal [adc counts]

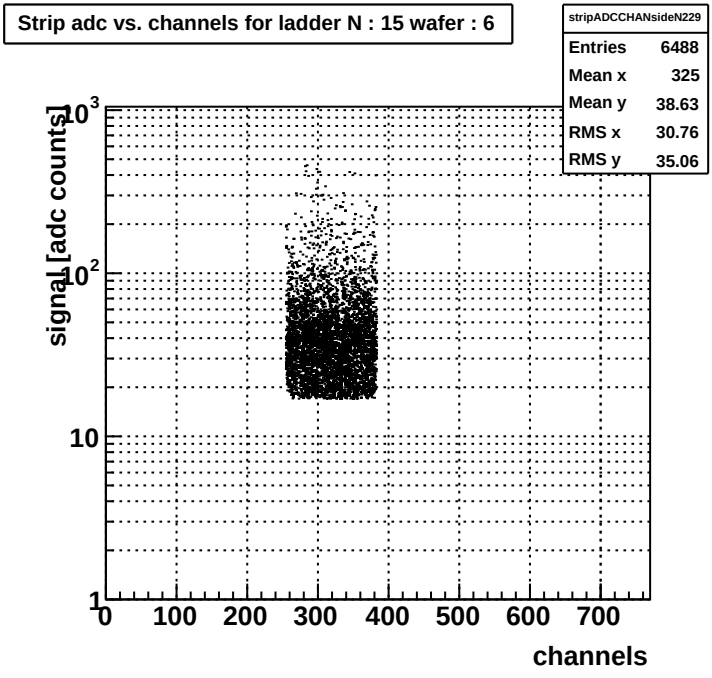

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 598
Mean x 474.4
Mean y 42.84
RMS x 189.7
RMS y 30.83
signal [adc counts]
channels

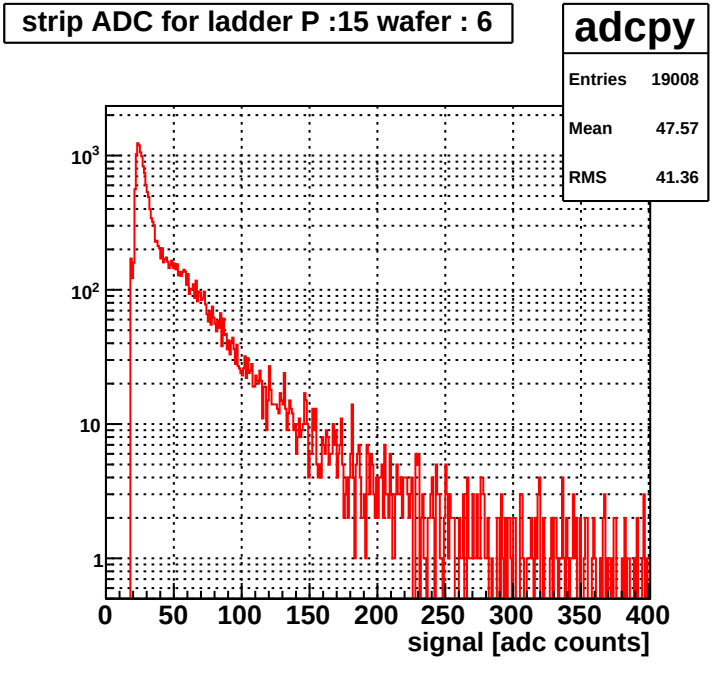

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 32195
Mean x 389.4
Mean y 48.85
RMS x 208.9
RMS y 44.01
signal [adc counts]
channels

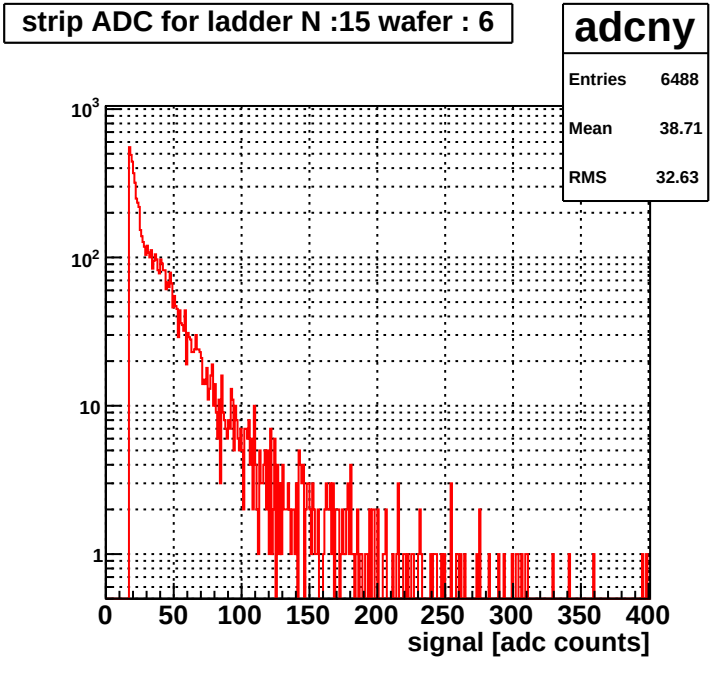

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 598
Mean 42.61
RMS 25.06
signal [adc counts]

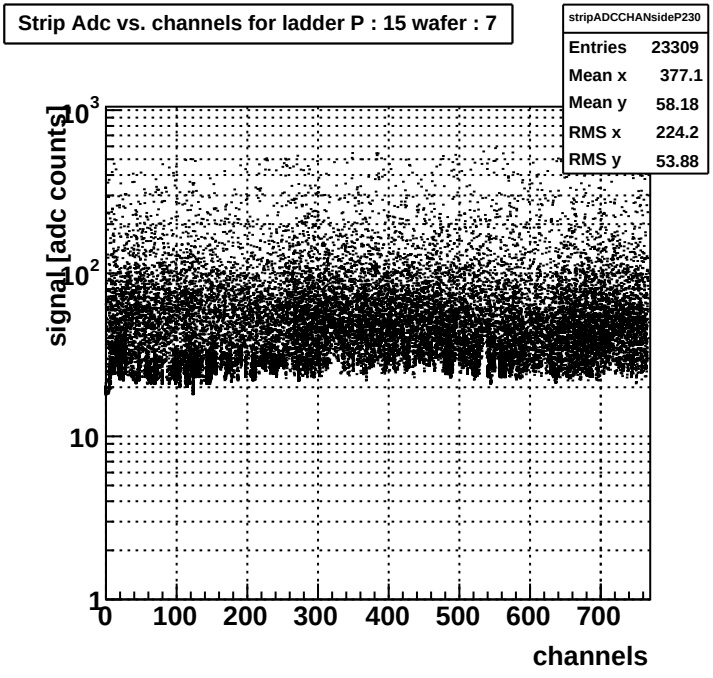

strip ADC for ladder N :15 wafer : 5
adcny
Entries 32195
Mean 48.88
RMS 41.82
signal [adc counts]

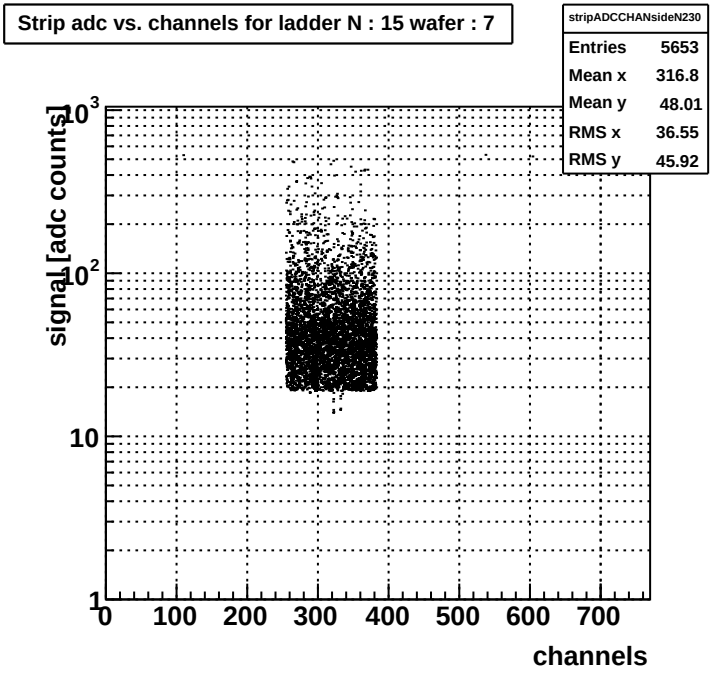

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 19008
Mean x 430.7
Mean y 47.97
RMS x 239.9
RMS y 45.59
signal [adc counts]
channels

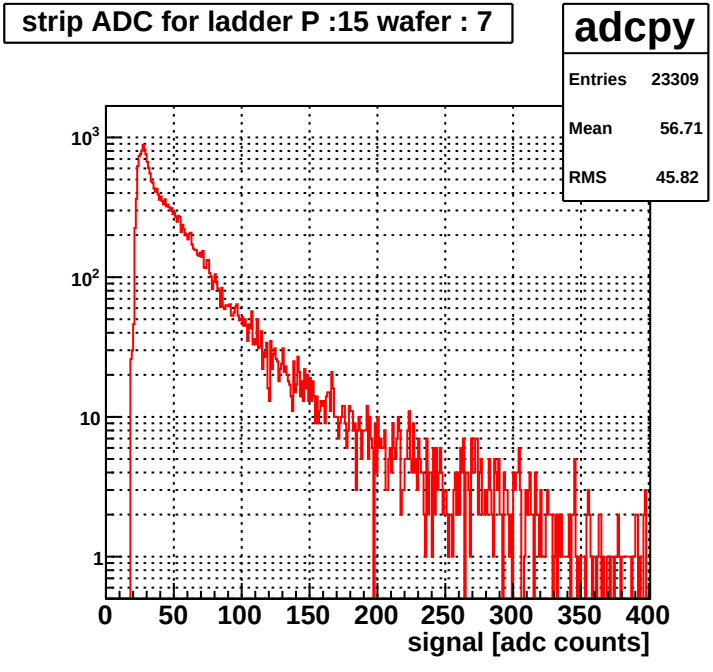

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6488
Mean x 325
Mean y 38.63
RMS x 30.76
RMS y 35.06
signal [adc counts]
channels

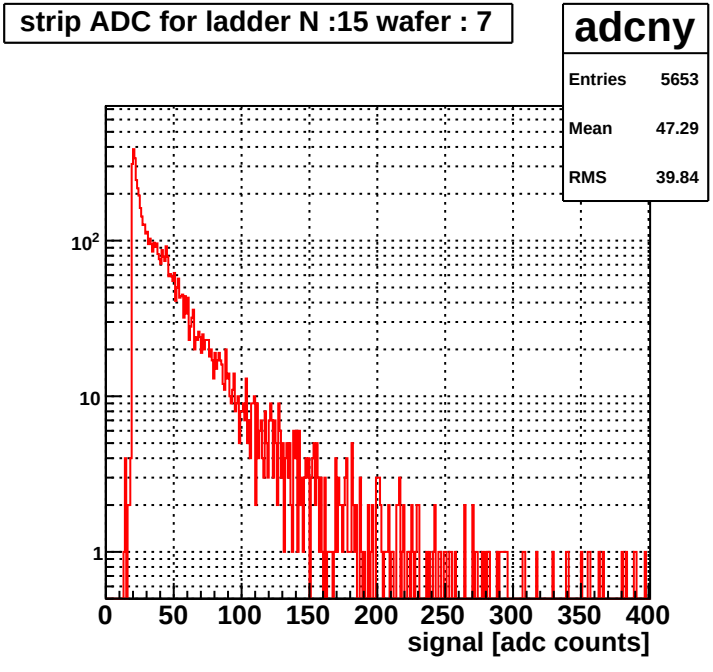

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 19008
Mean 47.57
RMS 41.36
signal [adc counts]

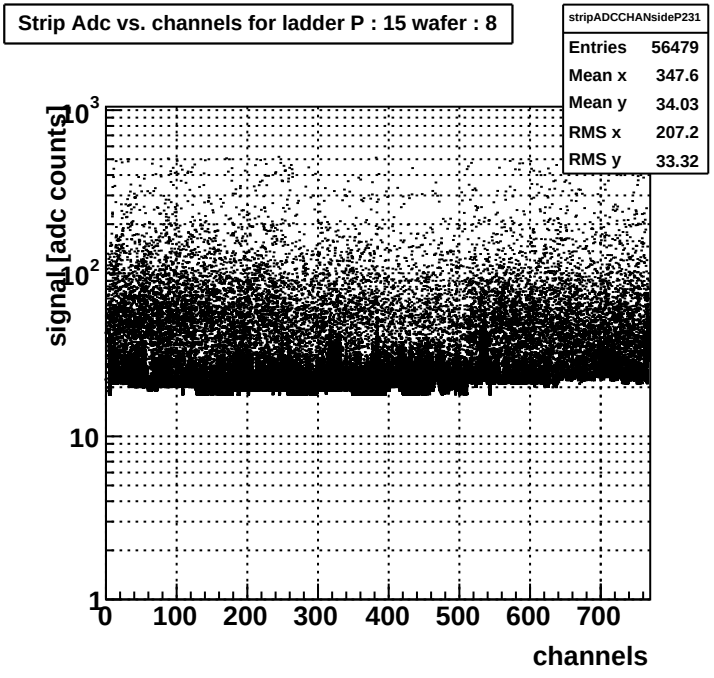

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6488
Mean 38.71
RMS 32.63
signal [adc counts]

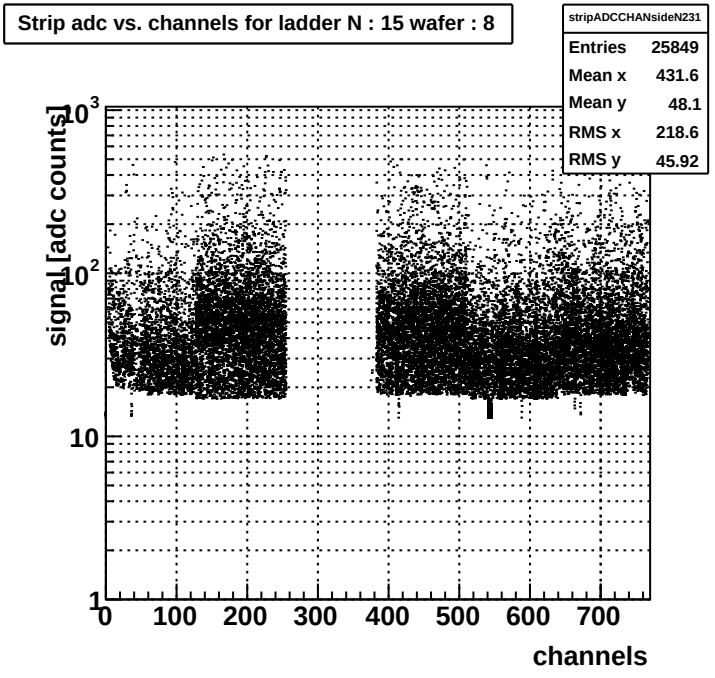

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 23309
Mean x 377.1
Mean y 58.18
RMS x 224.2
RMS y 53.88
signal [adc counts]
channels

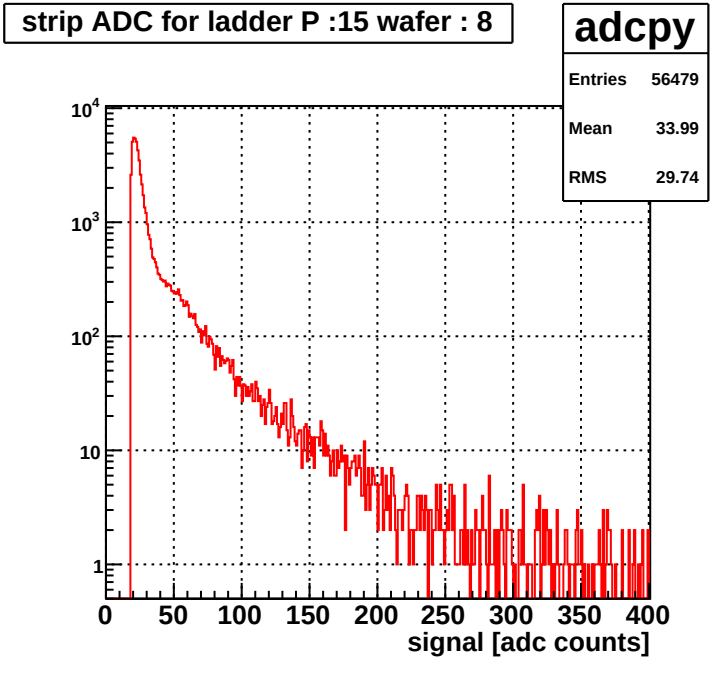

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5653
Mean x 316.8
Mean y 48.01
RMS x 36.55
RMS y 45.92
signal [adc counts]
channels

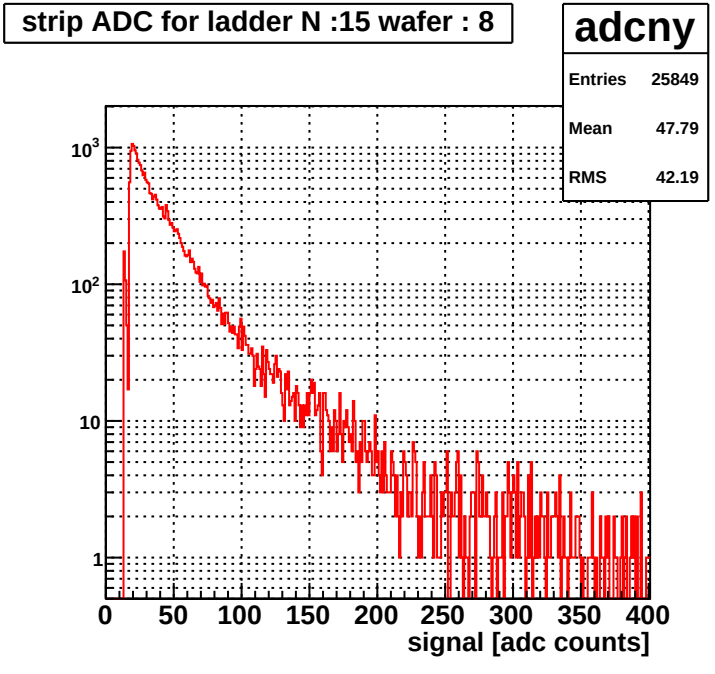

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 23309
Mean 56.71
RMS 45.82
signal [adc counts]

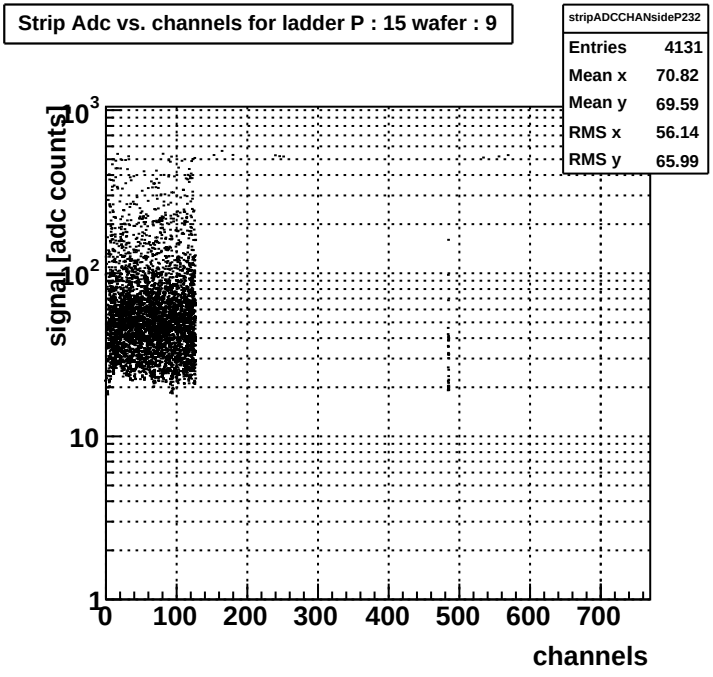

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5653
Mean 47.29
RMS 39.84
signal [adc counts]

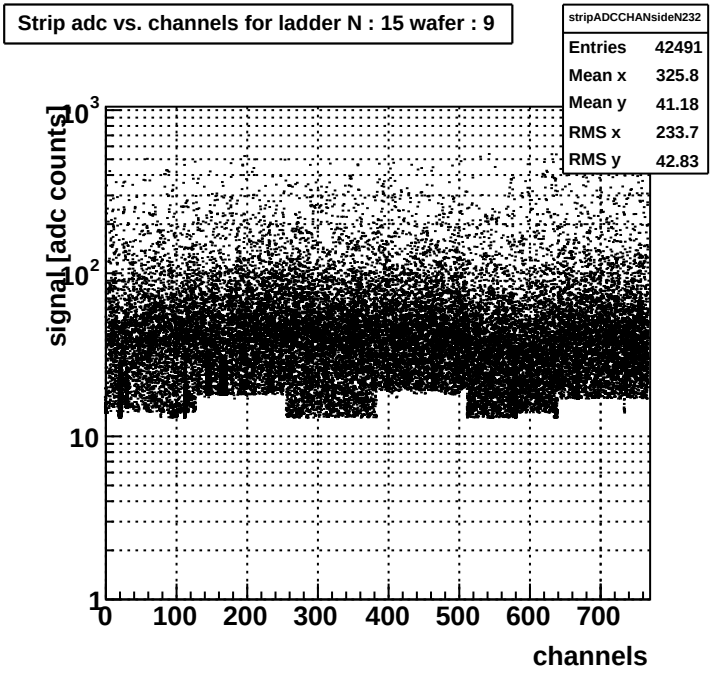

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 56479
Mean x 347.6
Mean y 34.03
RMS x 207.2
RMS y 33.32
signal [adc counts]
channels

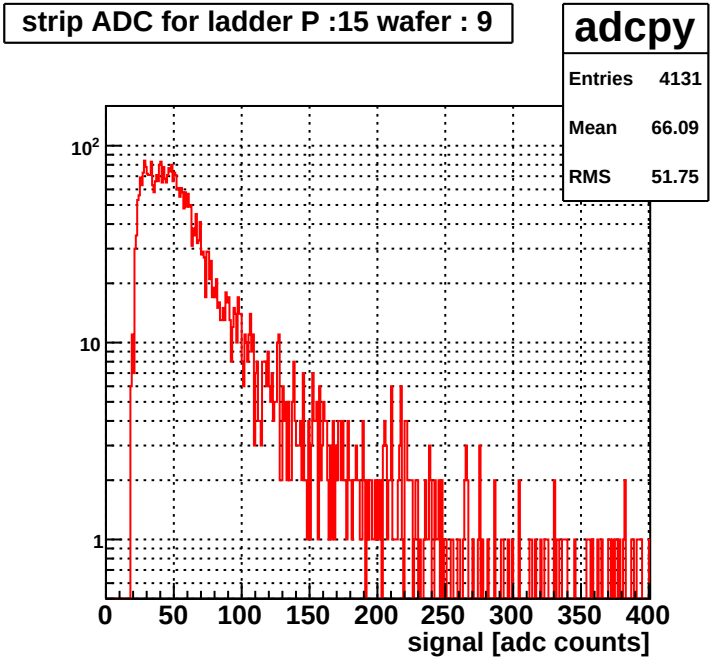

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 25849
Mean x 431.6
Mean y 48.1
RMS x 218.6
RMS y 45.92
signal [adc counts]
channels

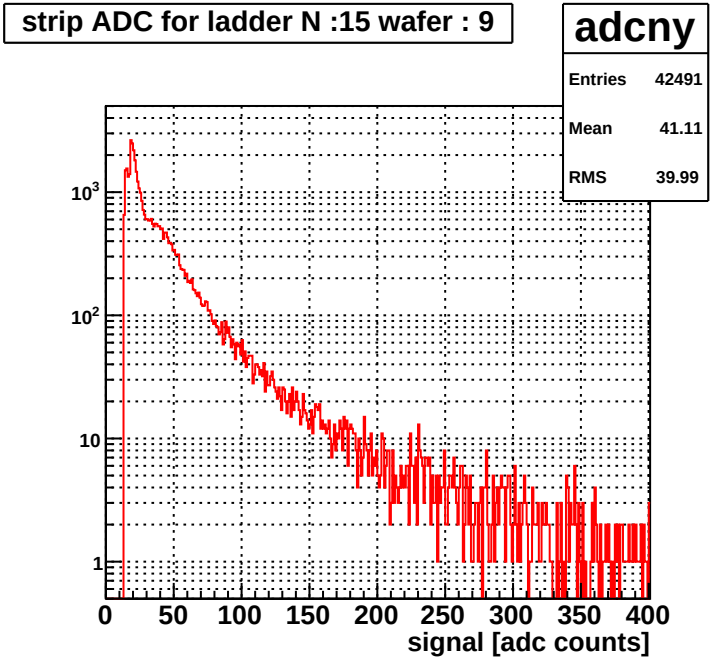

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 56479
Mean 33.99
RMS 29.74
signal [adc counts]

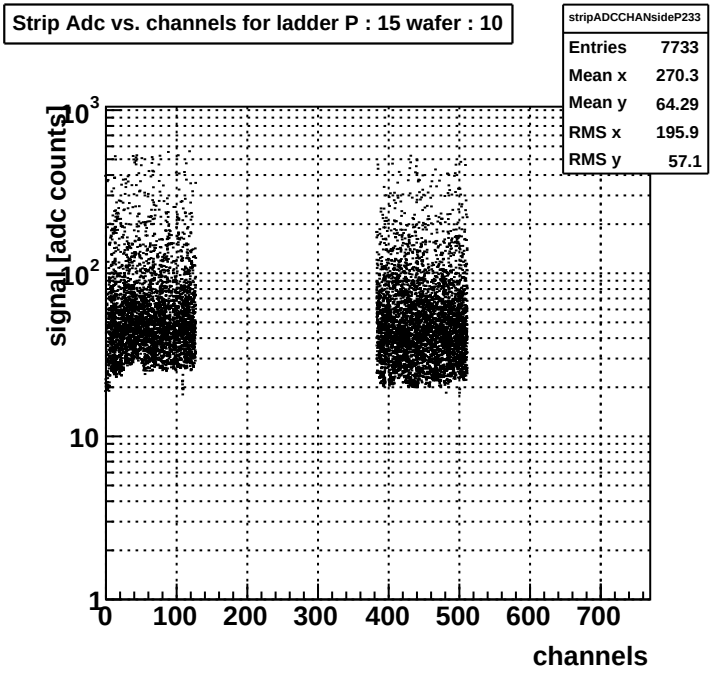

strip ADC for ladder N :15 wafer : 8
adcny
Entries 25849
Mean 47.79
RMS 42.19
signal [adc counts]

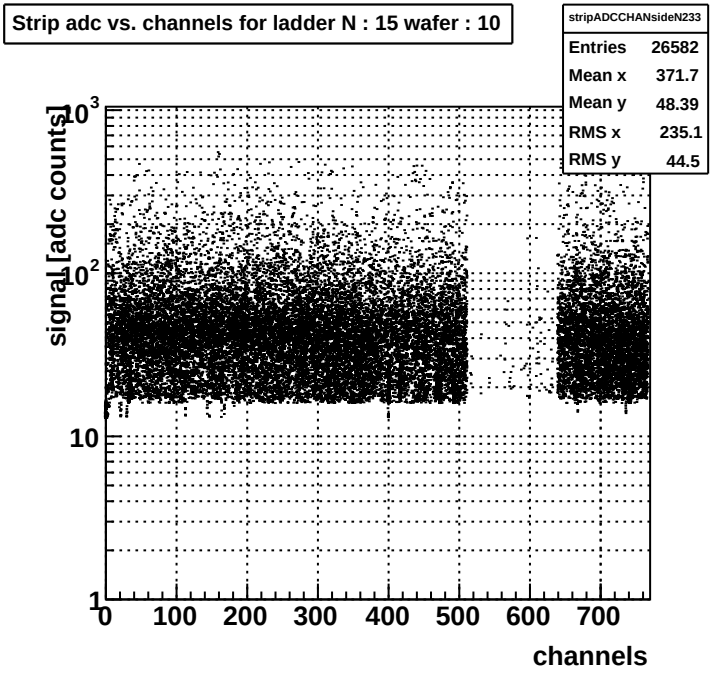

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4131
Mean x 70.82
Mean y 69.59
RMS x 56.14
RMS y 65.99
signal [adc counts]
channels

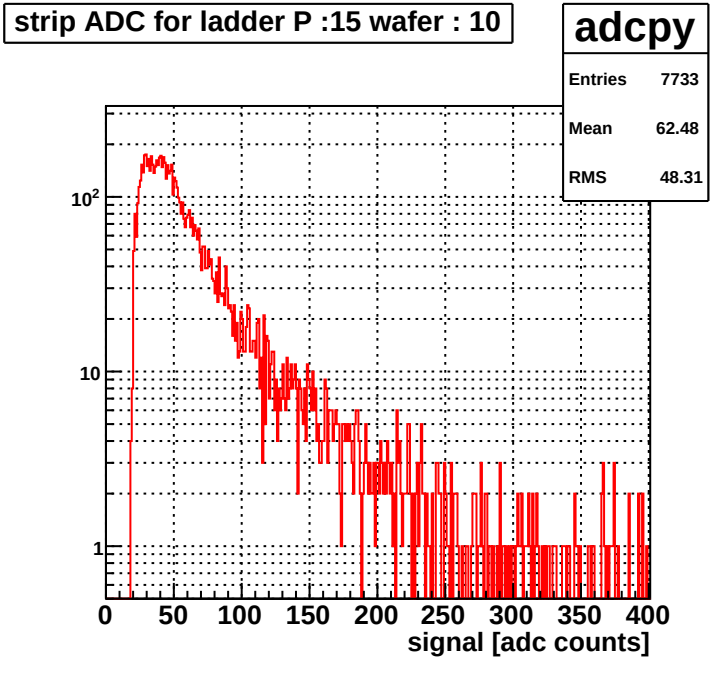

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 42491
Mean x 325.8
Mean y 41.18
RMS x 233.7
RMS y 42.83
signal [adc counts]
channels

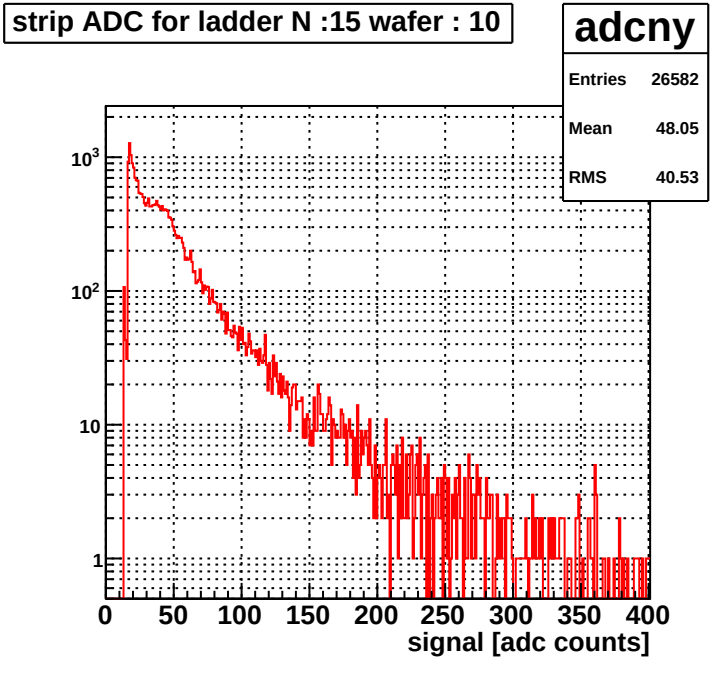

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4131
Mean 66.09
RMS 51.75
signal [adc counts]

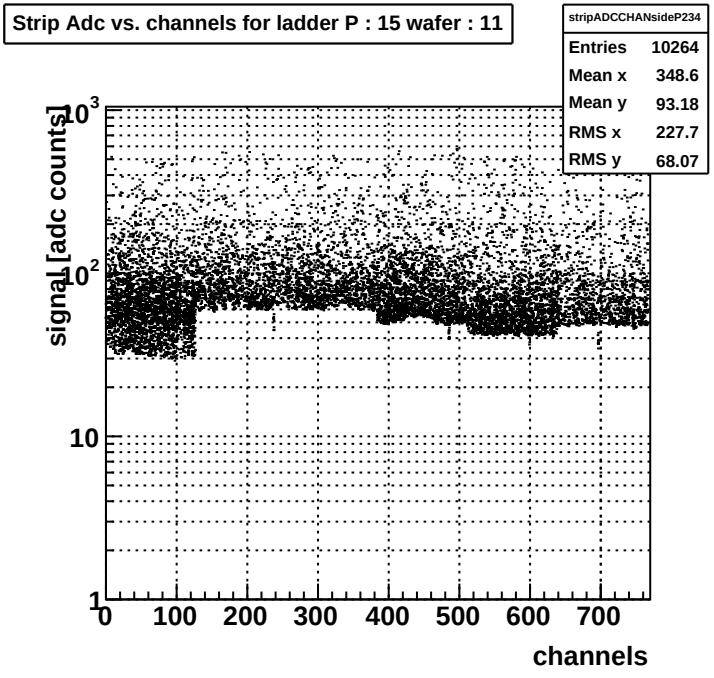

strip ADC for ladder N :15 wafer : 9
adcny
Entries 42491
Mean 41.11
RMS 39.99
signal [adc counts]

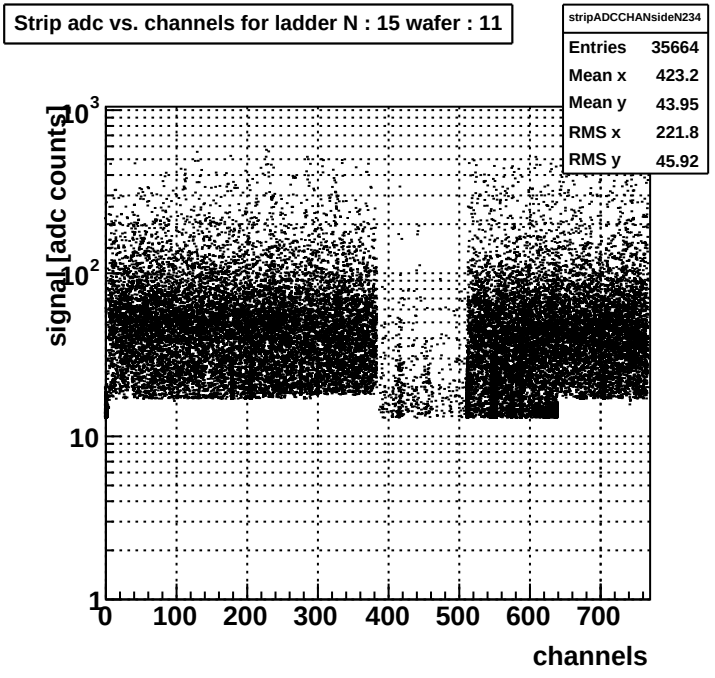

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 7733
Mean x 270.3
Mean y 64.29
RMS x 195.9
RMS y 57.1
signal [adc counts]
channels

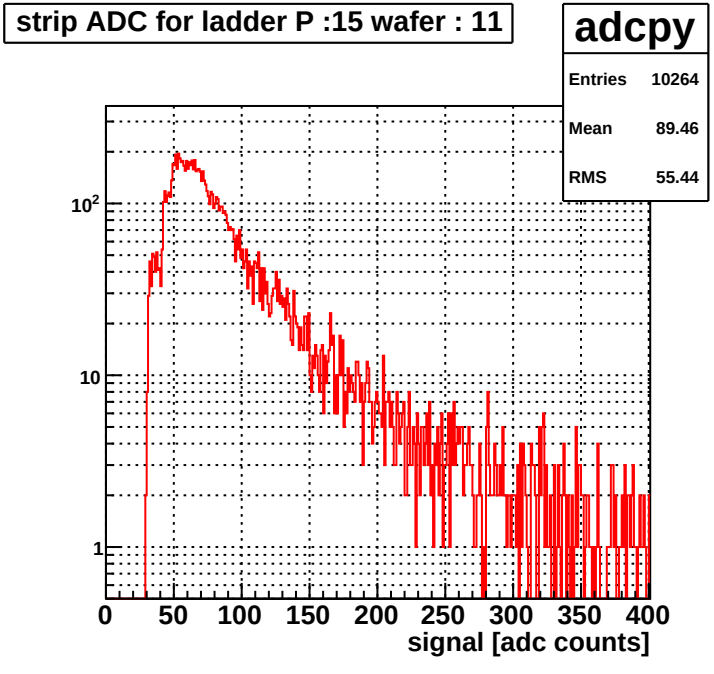

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 26582
Mean x 371.7
Mean y 48.39
RMS x 235.1
RMS y 44.5
signal [adc counts]
channels

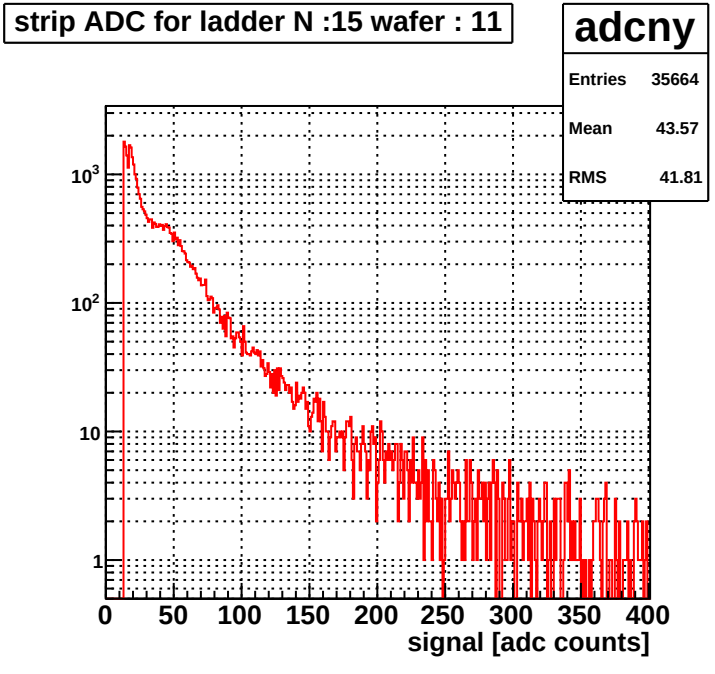

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 7733
Mean 62.48
RMS 48.31
signal [adc counts]

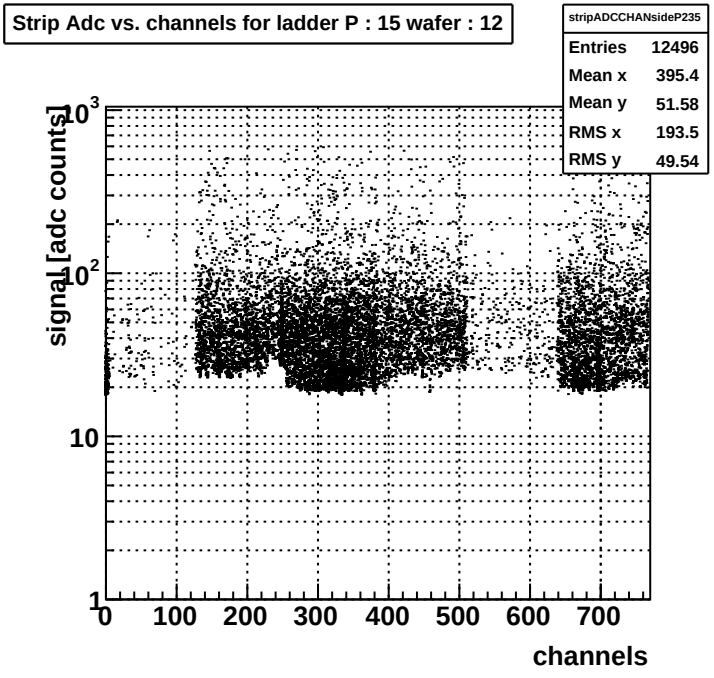

strip ADC for ladder N :15 wafer : 10
adcny
Entries 26582
Mean 48.05
RMS 40.53
signal [adc counts]

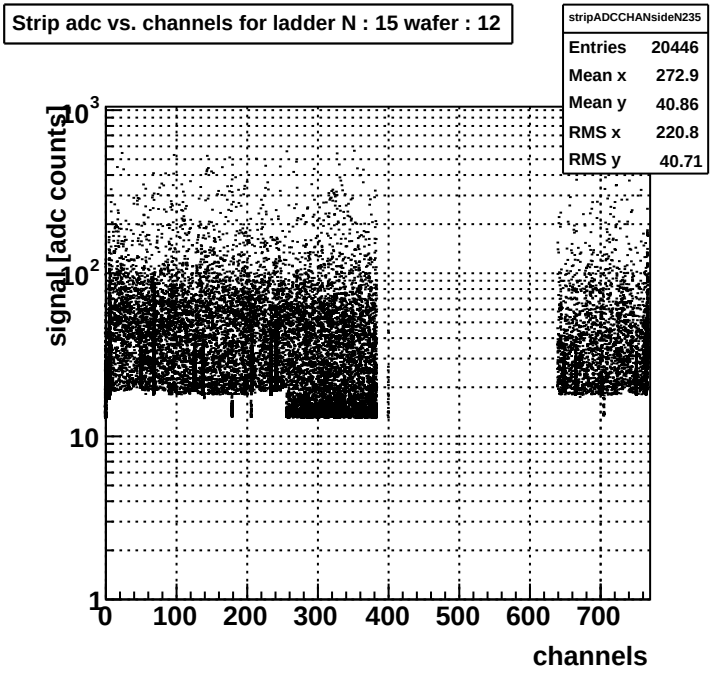

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 10264
Mean x 348.6
Mean y 93.18
RMS x 227.7
RMS y 68.07
signal [adc counts]
channels

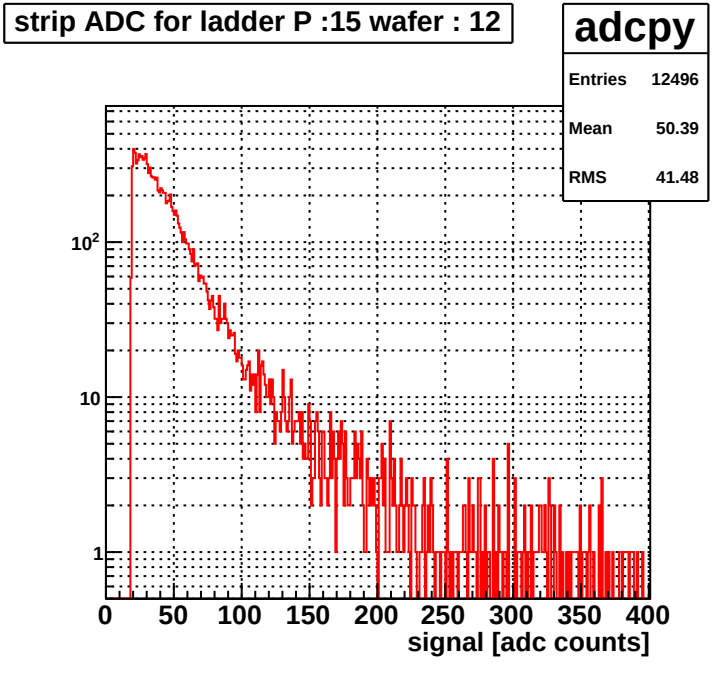

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 35664
Mean x 423.2
Mean y 43.95
RMS x 221.8
RMS y 45.92
signal [adc counts]
channels

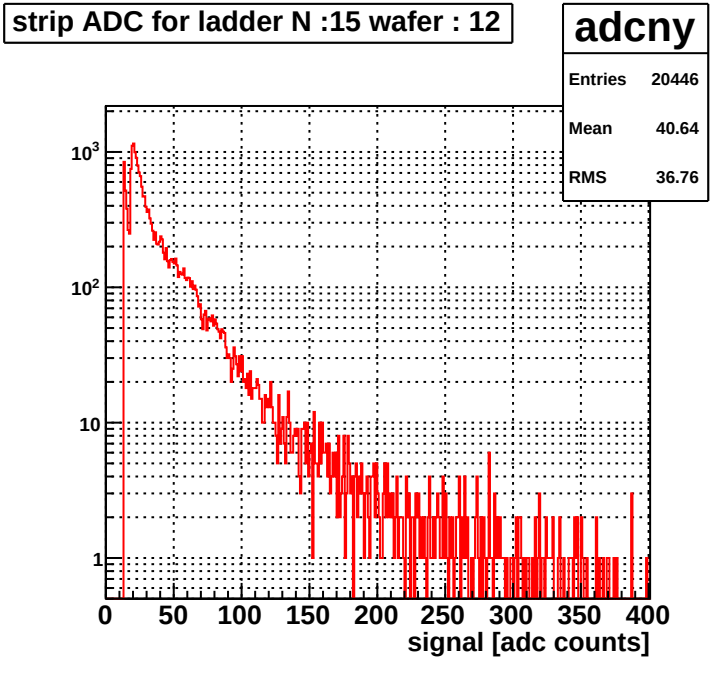

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 10264
Mean 89.46
RMS 55.44
signal [adc counts]

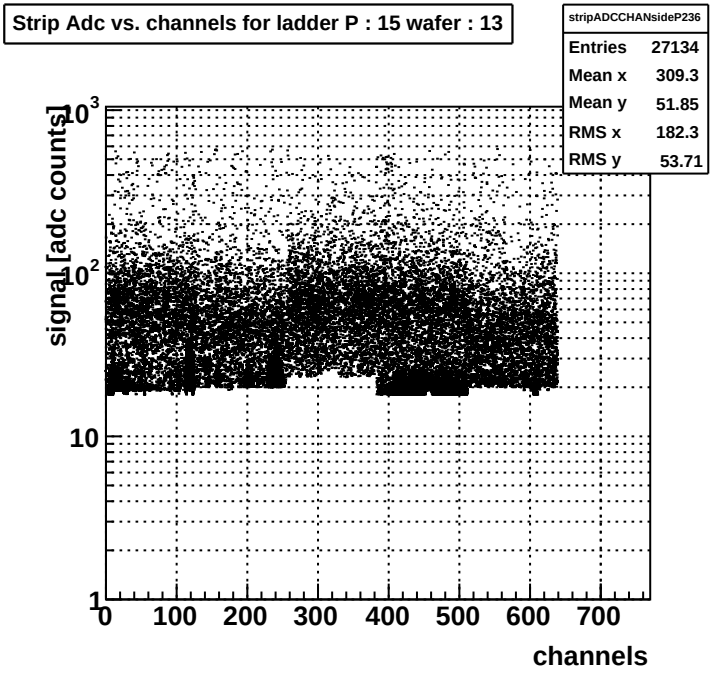

strip ADC for ladder N :15 wafer : 11
adcny
Entries 35664
Mean 43.57
RMS 41.81
signal [adc counts]

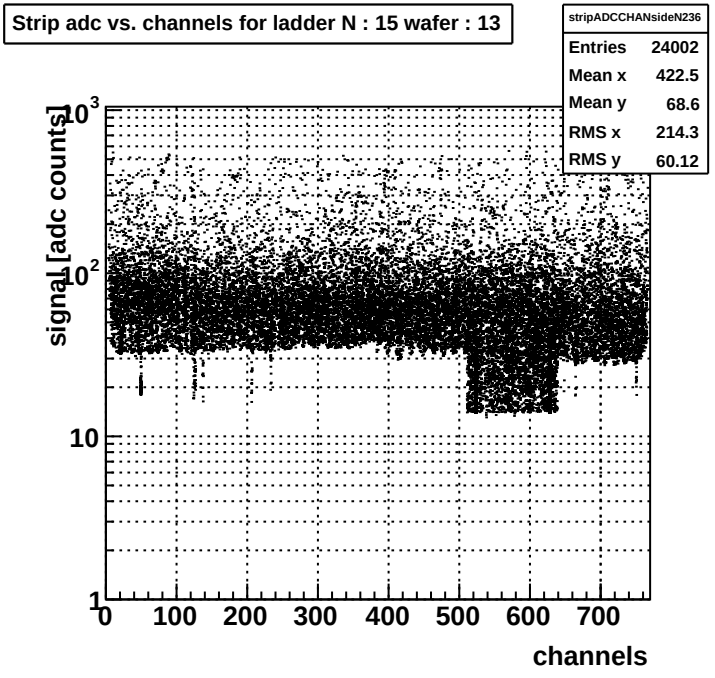

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 12496
Mean x 395.4
Mean y 51.58
RMS x 193.5
RMS y 49.54
signal [adc counts]
channels

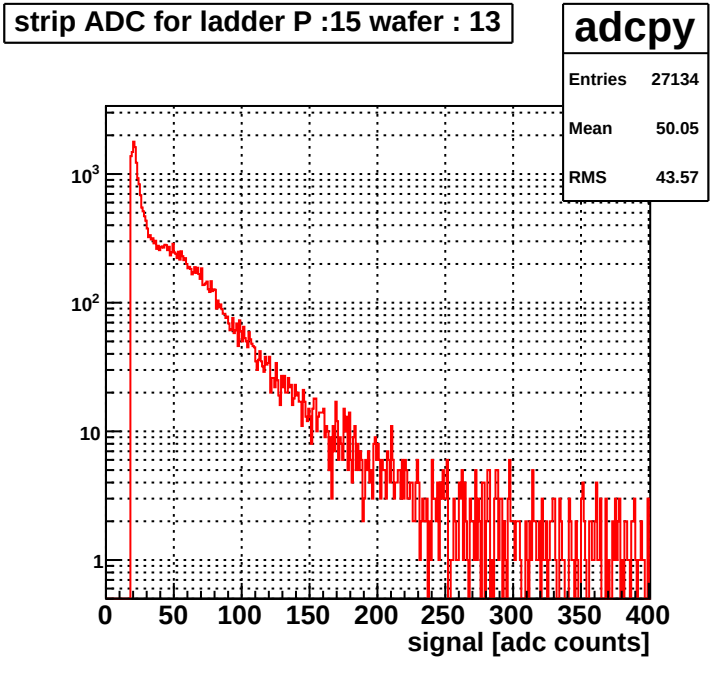

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 20446
Mean x 272.9
Mean y 40.86
RMS x 220.8
RMS y 40.71
signal [adc counts]
channels

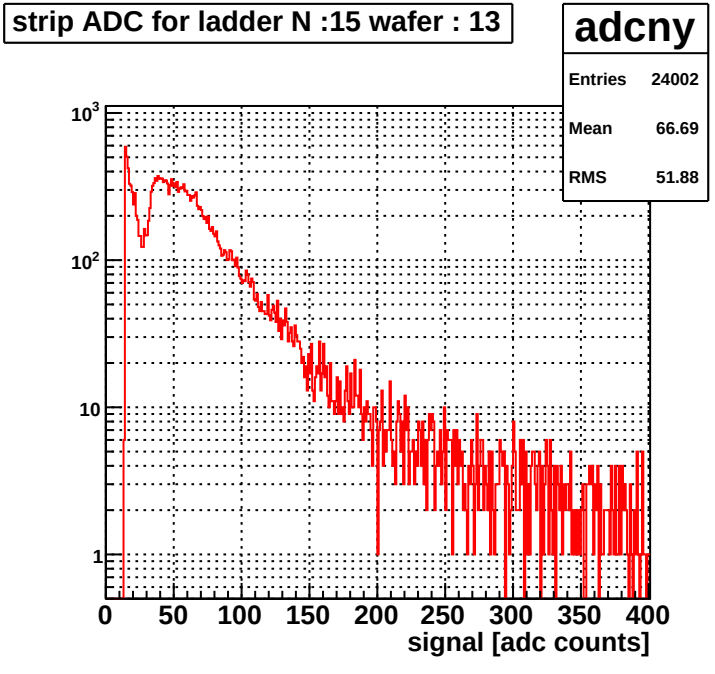

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 12496
Mean 50.39
RMS 41.48
signal [adc counts]

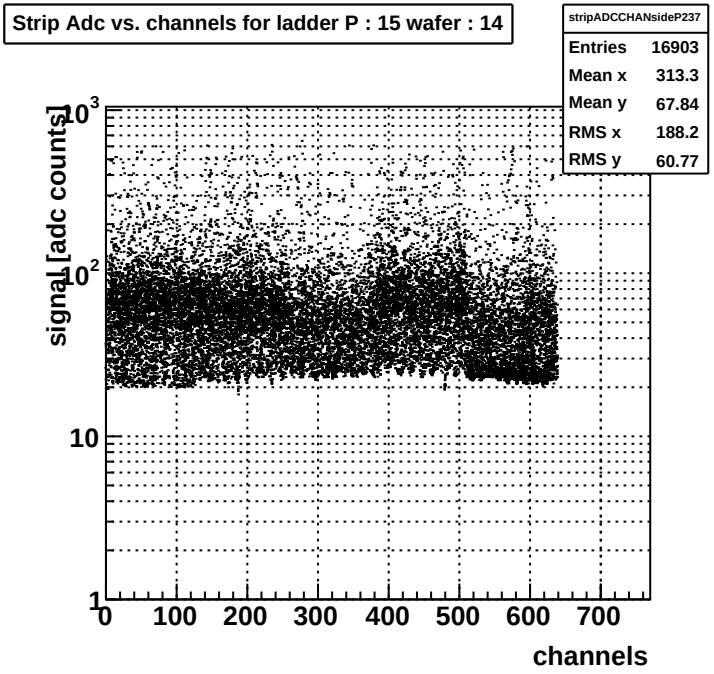

strip ADC for ladder N :15 wafer : 12
adcny
Entries 20446
Mean 40.64
RMS 36.76
signal [adc counts]

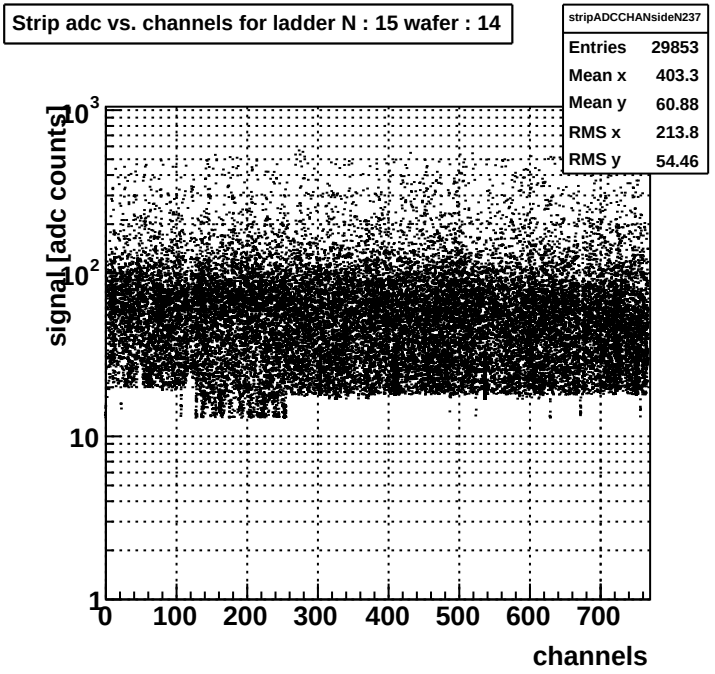

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 27134
Mean x 309.3
Mean y 51.85
RMS x 182.3
RMS y 53.71
signal [adc counts]
channels

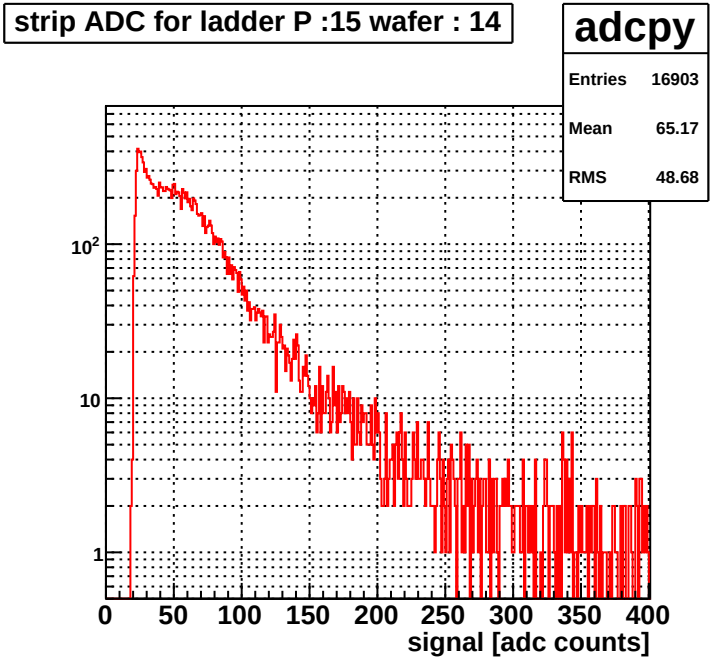

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 24002
Mean x 422.5
Mean y 68.6
RMS x 214.3
RMS y 60.12
signal [adc counts]
channels

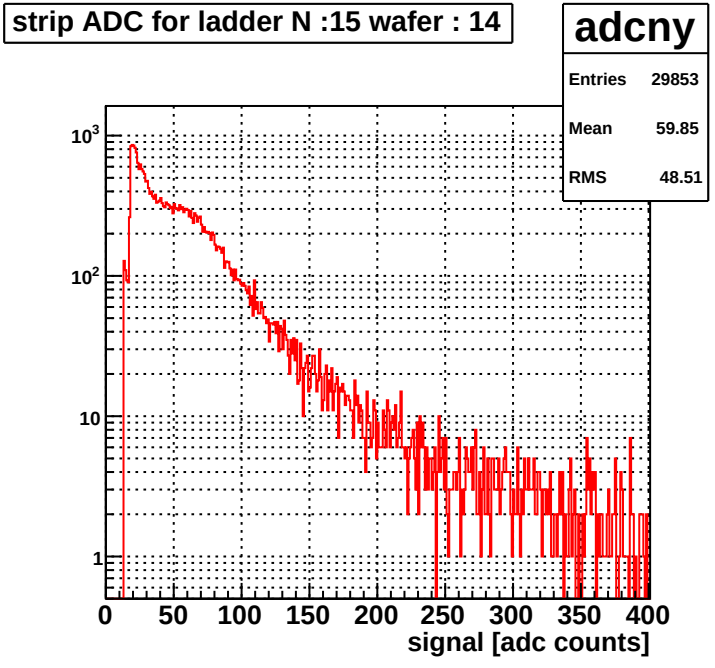

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 27134
Mean 50.05
RMS 43.57
signal [adc counts]

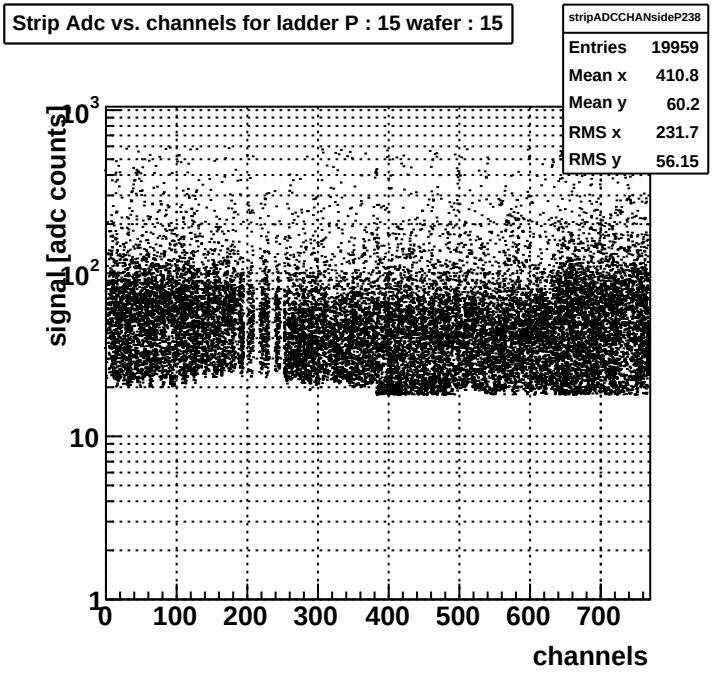

strip ADC for ladder N :15 wafer : 13
adcny
Entries 24002
Mean 66.69
RMS 51.88
signal [adc counts]

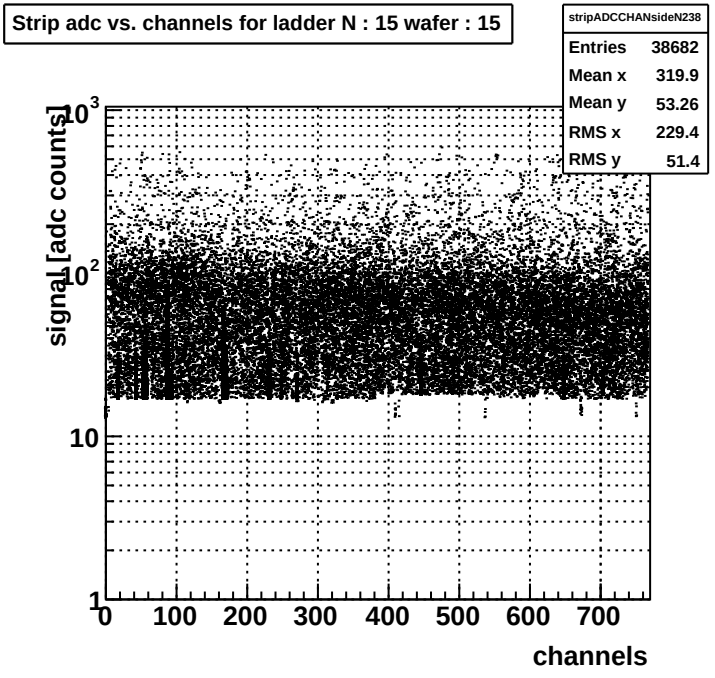

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 16903
Mean x 313.3
Mean y 67.84
RMS x 188.2
RMS y 60.77
signal [adc counts]
channels

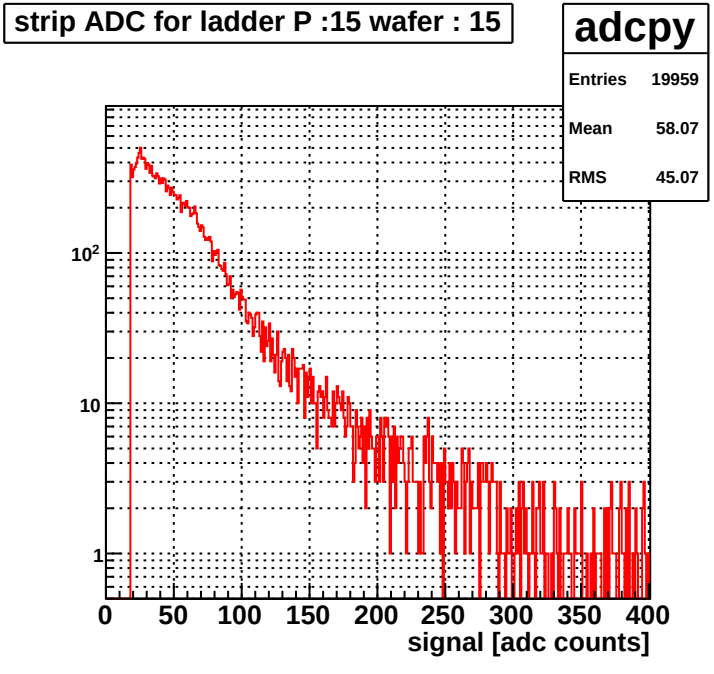

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 29853
Mean x 403.3
Mean y 60.88
RMS x 213.8
RMS y 54.46
signal [adc counts]
channels

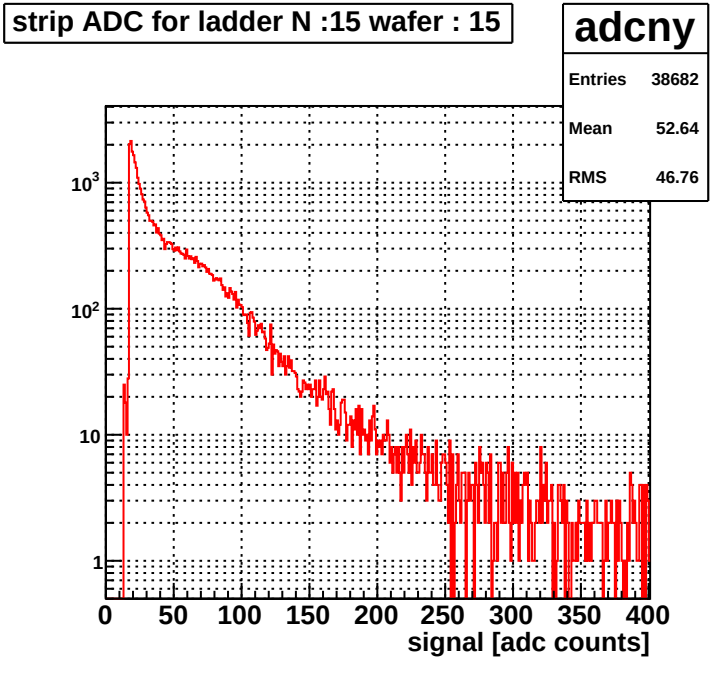

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 16903
Mean 65.17
RMS 48.68
signal [adc counts]

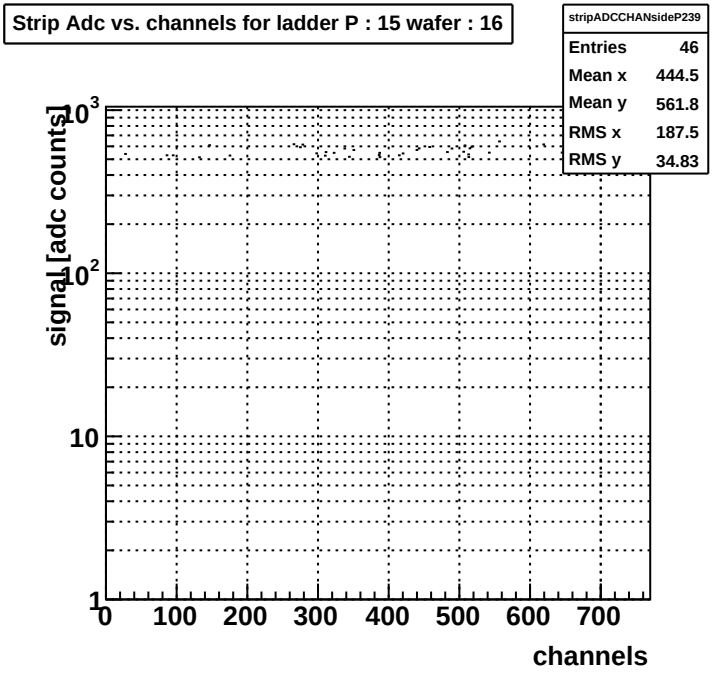

strip ADC for ladder N :15 wafer : 14
adcny
Entries 29853
Mean 59.85
RMS 48.51
signal [adc counts]

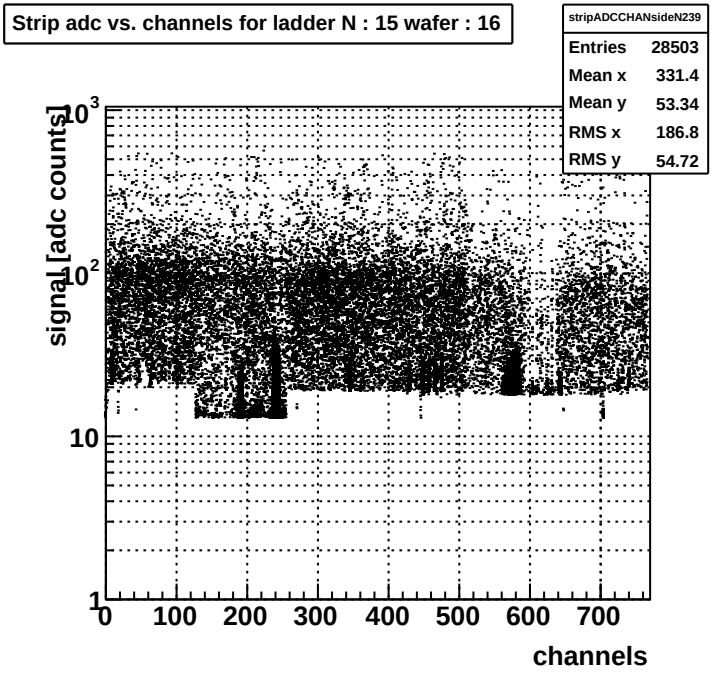

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 19959
Mean x 410.8
Mean y 60.2
RMS x 231.7
RMS y 56.15
signal [adc counts]
channels

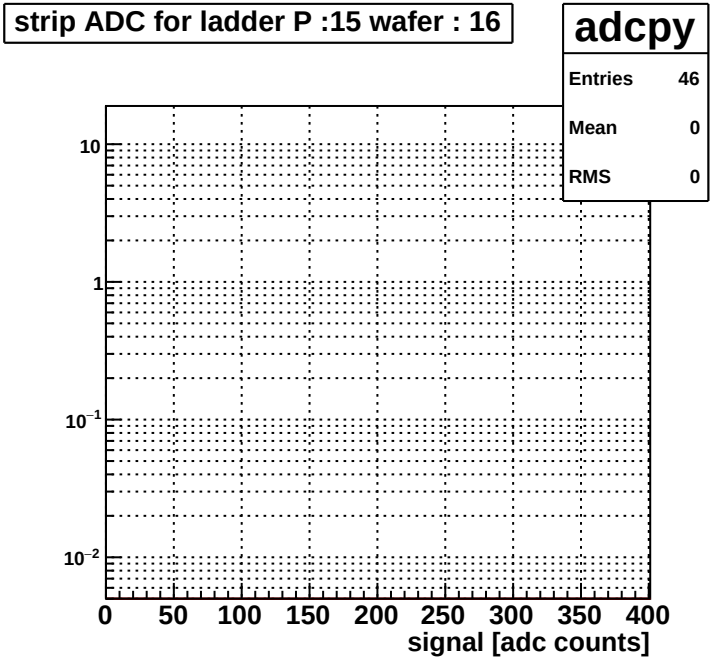

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 38682
Mean x 319.9
Mean y 53.26
RMS x 229.4
RMS y 51.4
signal [adc counts]
channels

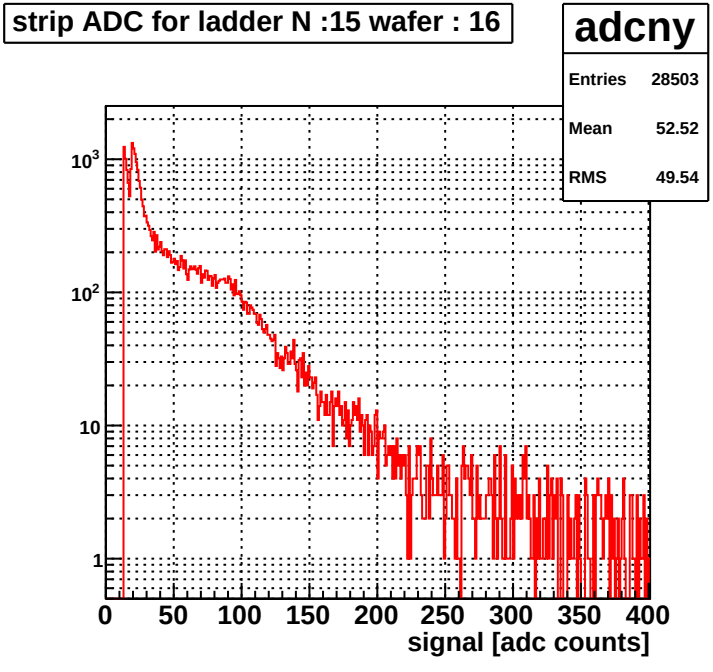

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 19959
Mean 58.07
RMS 45.07
signal [adc counts]

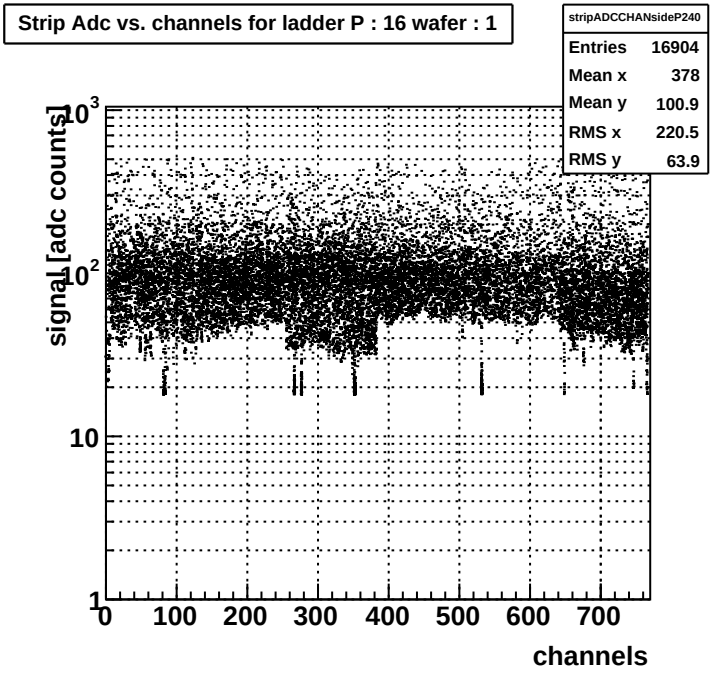

strip ADC for ladder N :15 wafer : 15
adcny
Entries 38682
Mean 52.64
RMS 46.76
signal [adc counts]

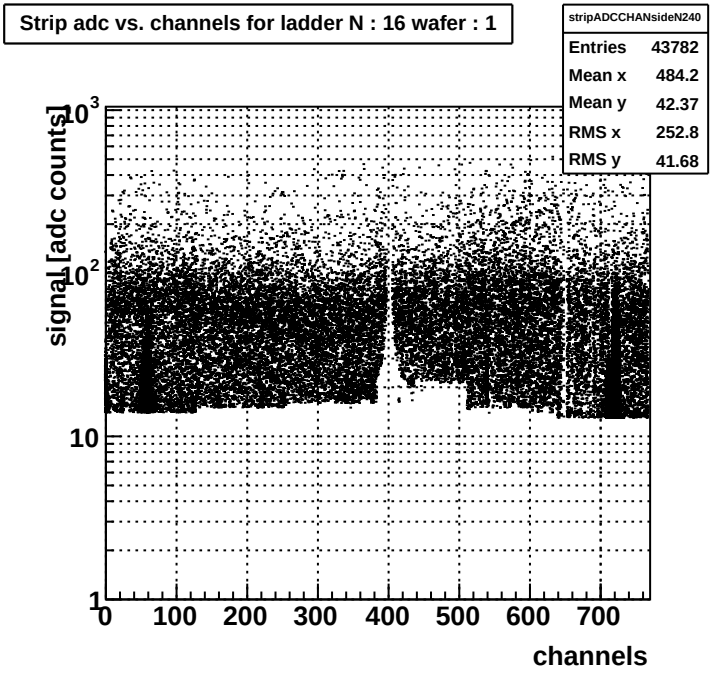

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 46
Mean x 444.5
Mean y 561.8
RMS x 187.5
RMS y 34.83
signal [adc counts]
channels

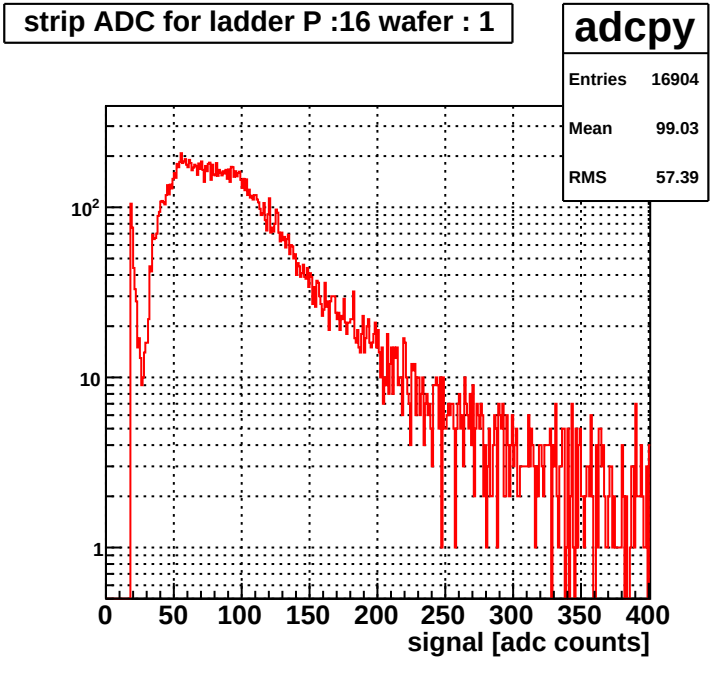

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 28503
Mean x 331.4
Mean y 53.34
RMS x 186.8
RMS y 54.72
signal [adc counts]
channels

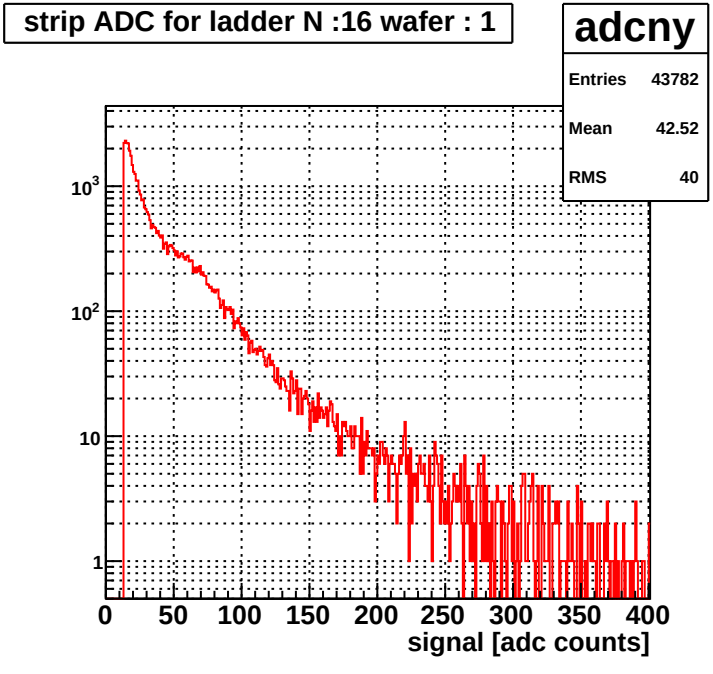

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 46
Mean 0
RMS 0
signal [adc counts]

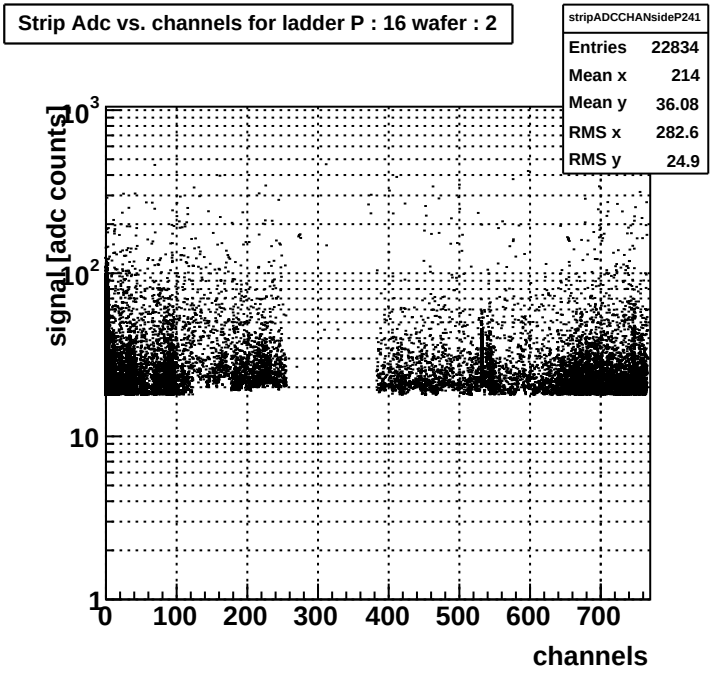

strip ADC for ladder N :15 wafer : 16
adcny
Entries 28503
Mean 52.52
RMS 49.54
signal [adc counts]

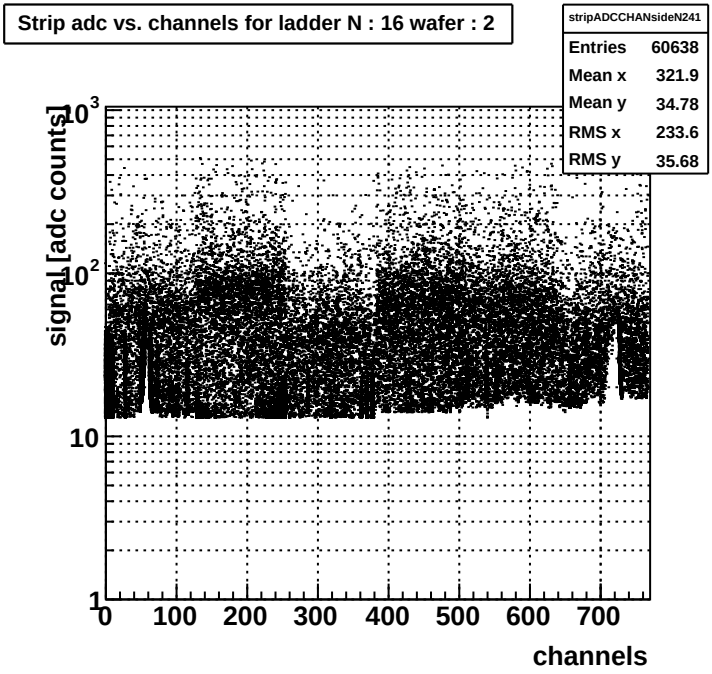

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 16904
Mean x 378
Mean y 100.9
RMS x 220.5
RMS y 63.9
signal [adc counts]
channels

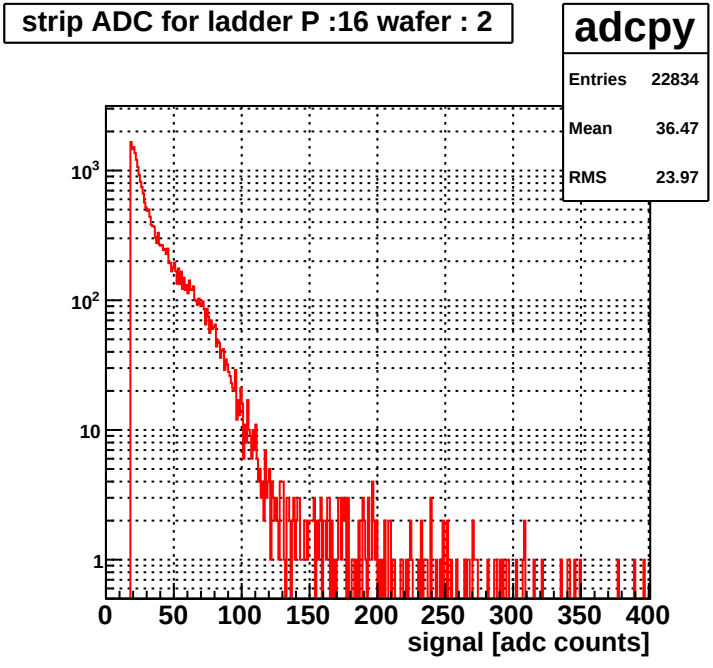

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 43782
Mean x 484.2
Mean y 42.37
RMS x 252.8
RMS y 41.68
signal [adc counts]
channels

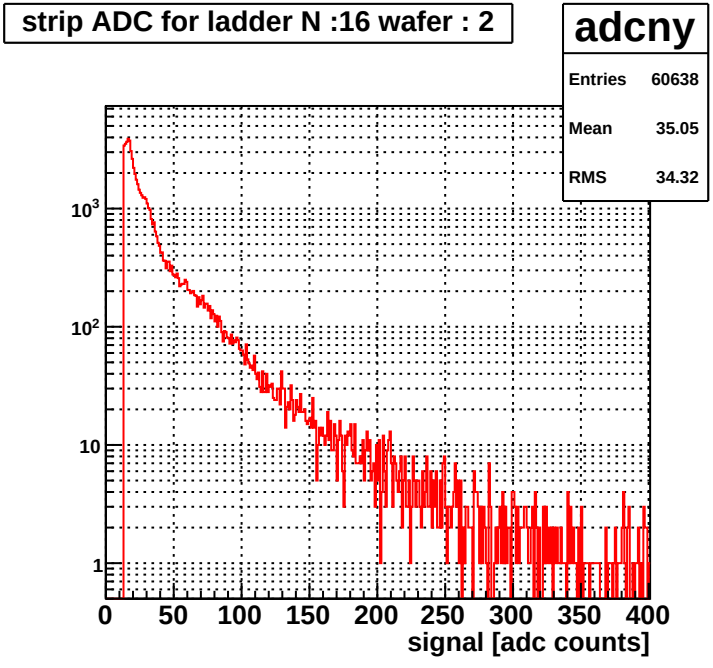

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 16904
Mean 99.03
RMS 57.39
signal [adc counts]

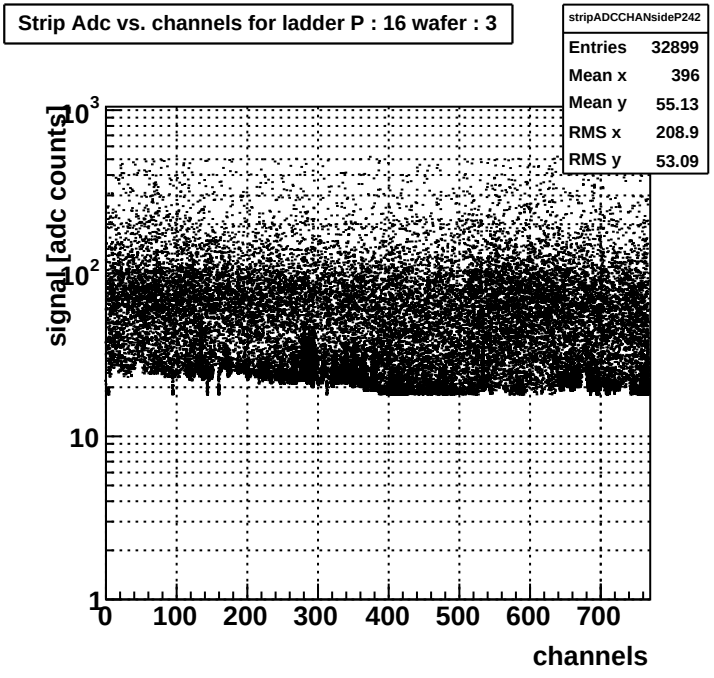

strip ADC for ladder N :16 wafer : 1
adcny
Entries 43782
Mean 42.52
RMS 40
signal [adc counts]

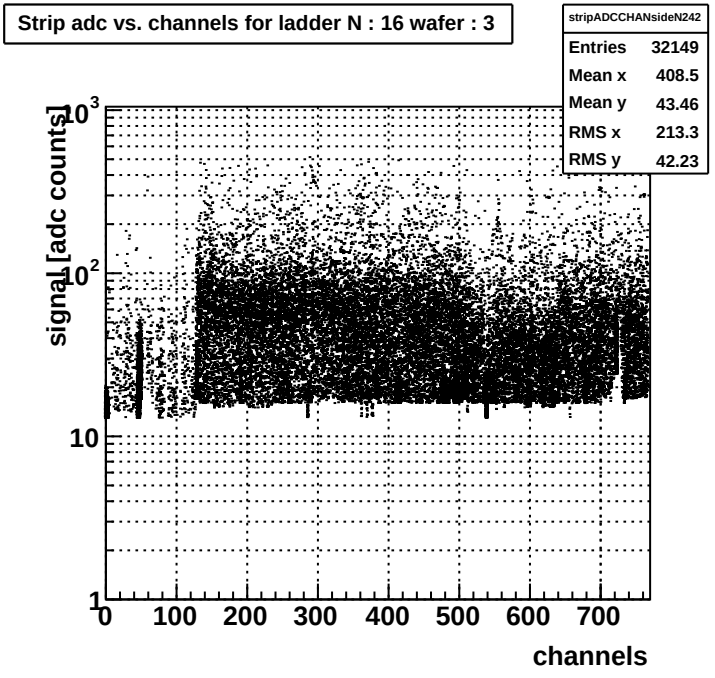

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 22834
Mean x 214
Mean y 36.08
RMS x 282.6
RMS y 24.9
signal [adc counts]
channels

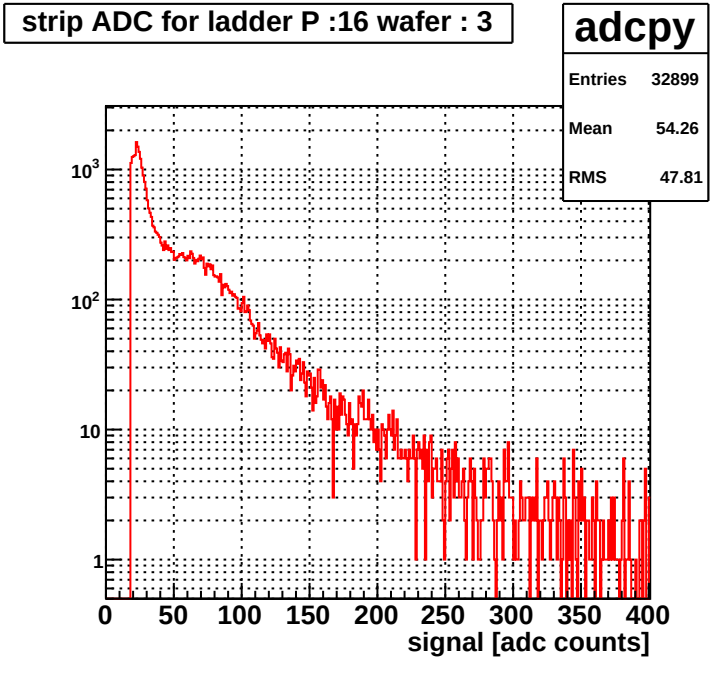

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 60638
Mean x 321.9
Mean y 34.78
RMS x 233.6
RMS y 35.68
signal [adc counts]
channels

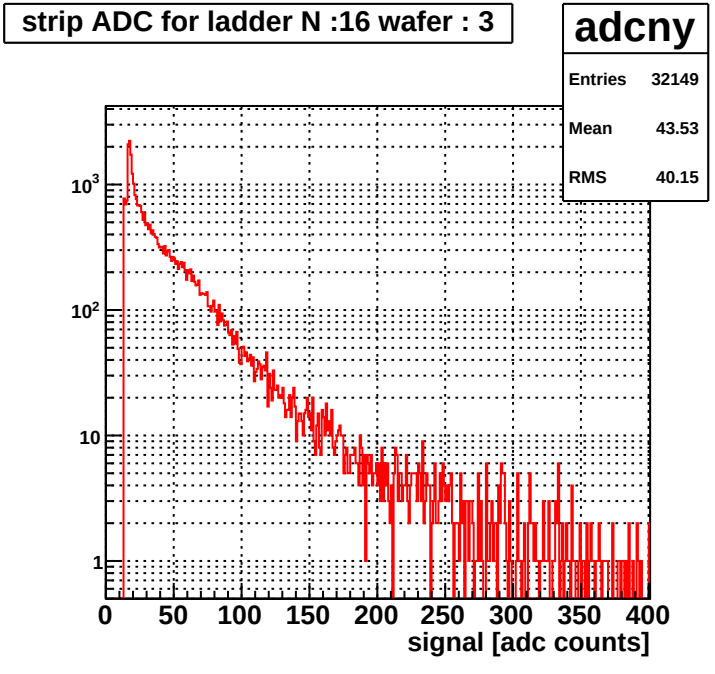

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 22834
Mean 36.47
RMS 23.97
signal [adc counts]

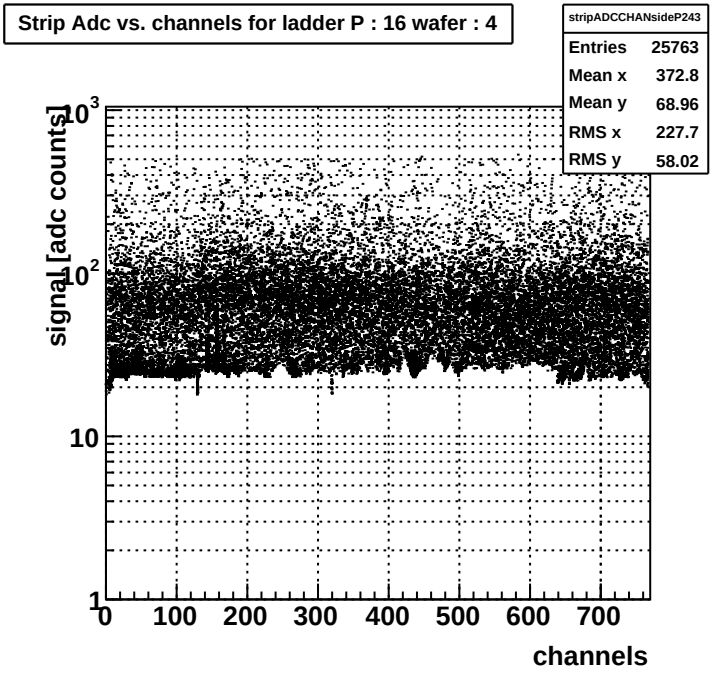

strip ADC for ladder N :16 wafer : 2
adcny
Entries 60638
Mean 35.05
RMS 34.32
signal [adc counts]

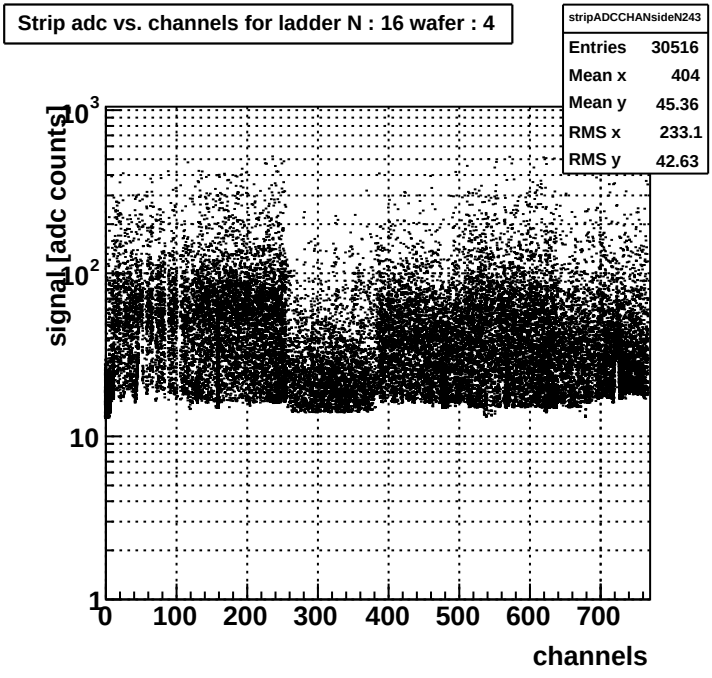

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 32899
Mean x 396
Mean y 55.13
RMS x 208.9
RMS y 53.09
signal [adc counts]
channels

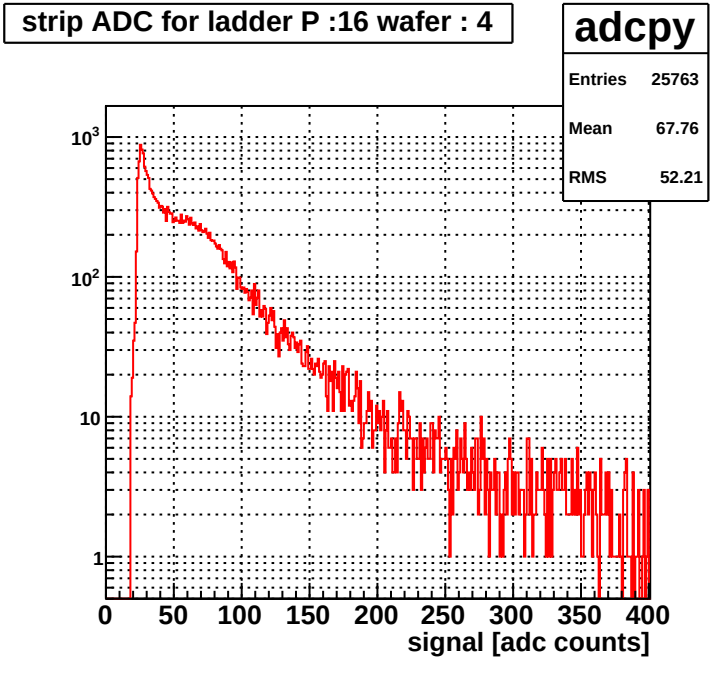

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 32149
Mean x 408.5
Mean y 43.46
RMS x 213.3
RMS y 42.23
signal [adc counts]
channels

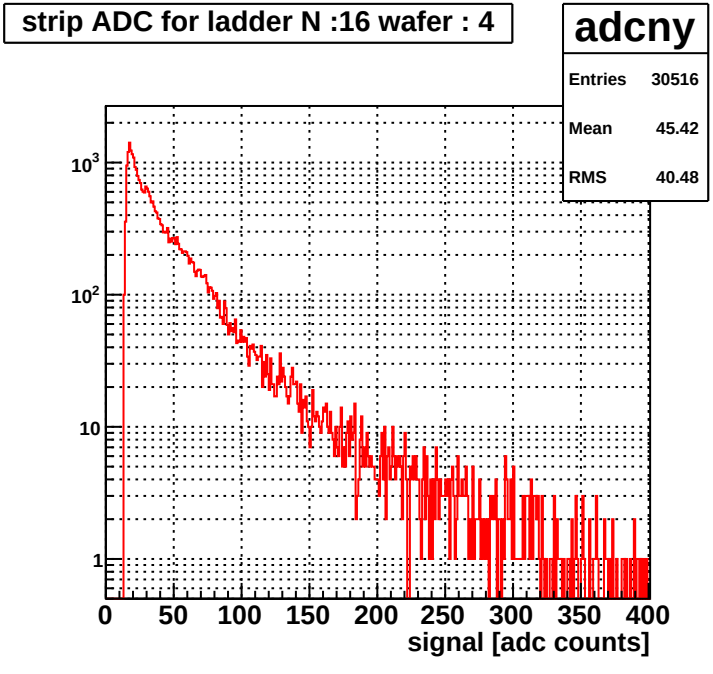

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 32899
Mean 54.26
RMS 47.81
signal [adc counts]

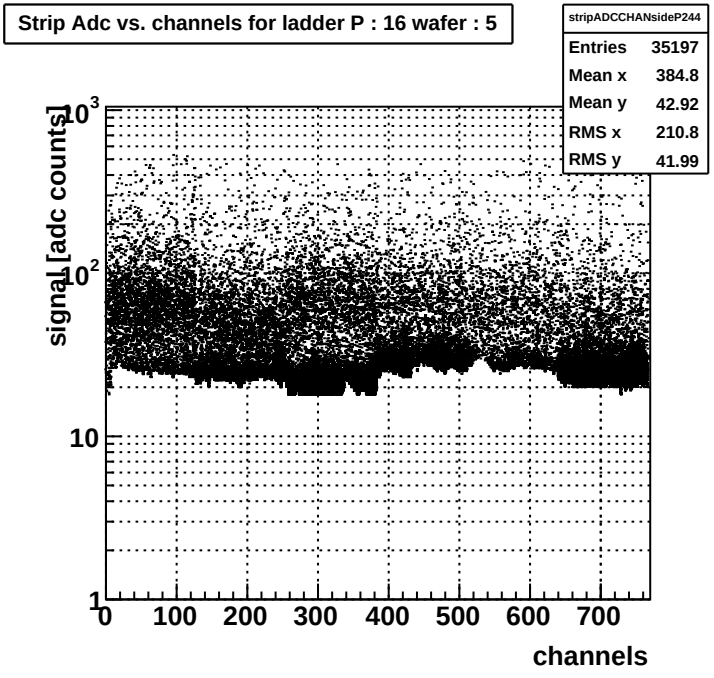

strip ADC for ladder N :16 wafer : 3
adcny
Entries 32149
Mean 43.53
RMS 40.15
signal [adc counts]

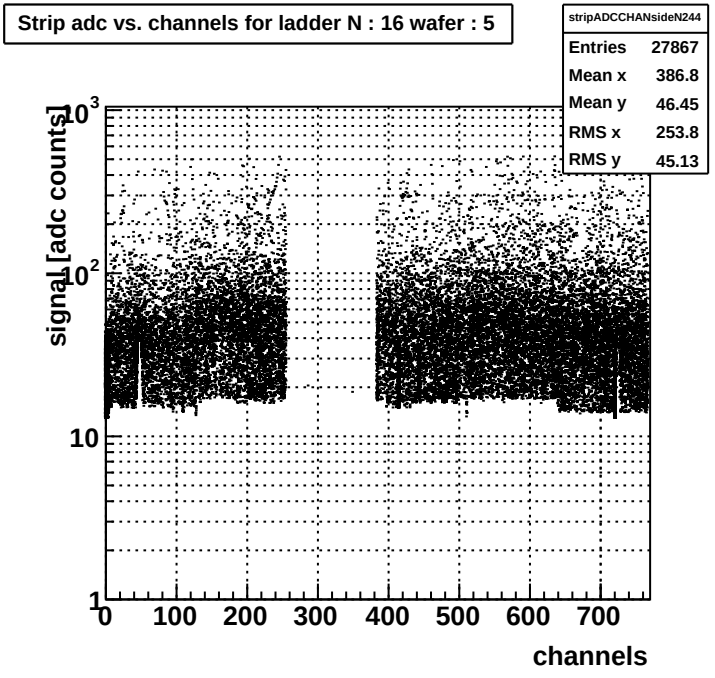

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 25763
Mean x 372.8
Mean y 68.96
RMS x 227.7
RMS y 58.02
signal [adc counts]
channels

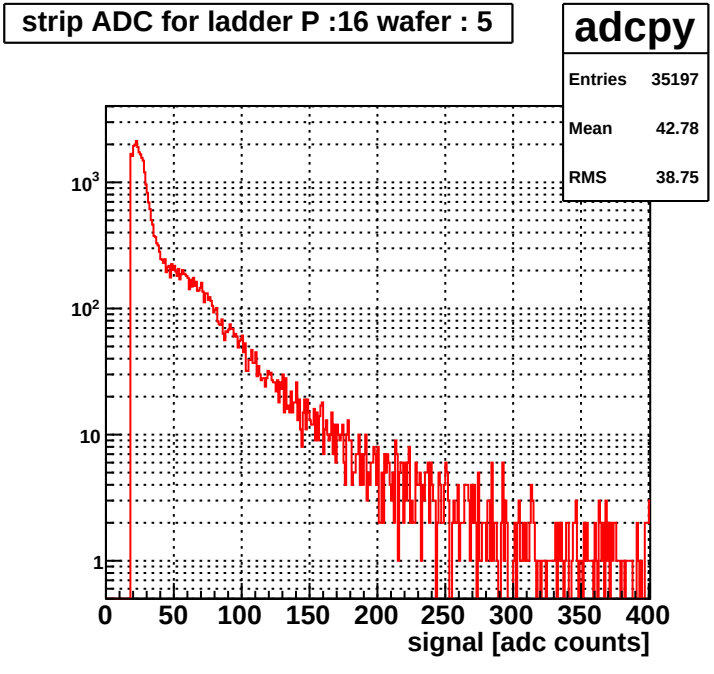

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 30516
Mean x 404
Mean y 45.36
RMS x 233.1
RMS y 42.63
signal [adc counts]
channels

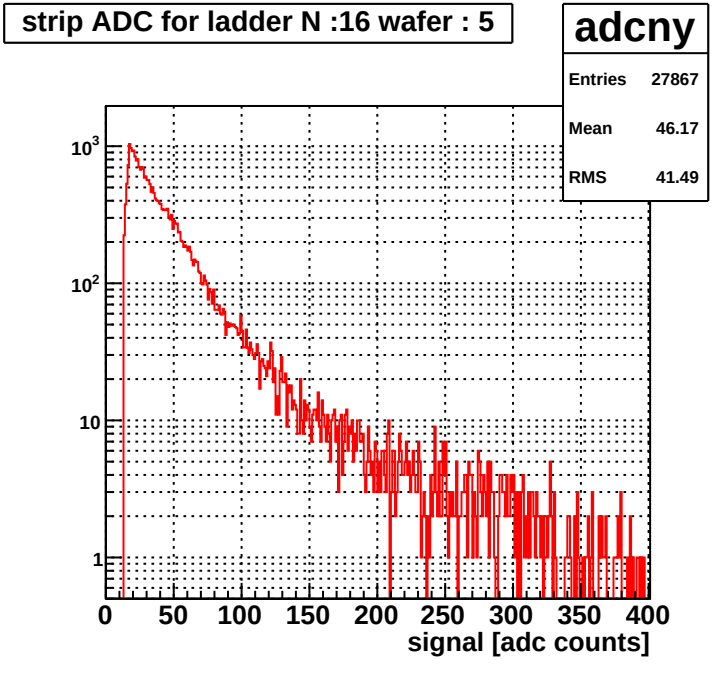

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 25763
Mean 67.76
RMS 52.21
signal [adc counts]

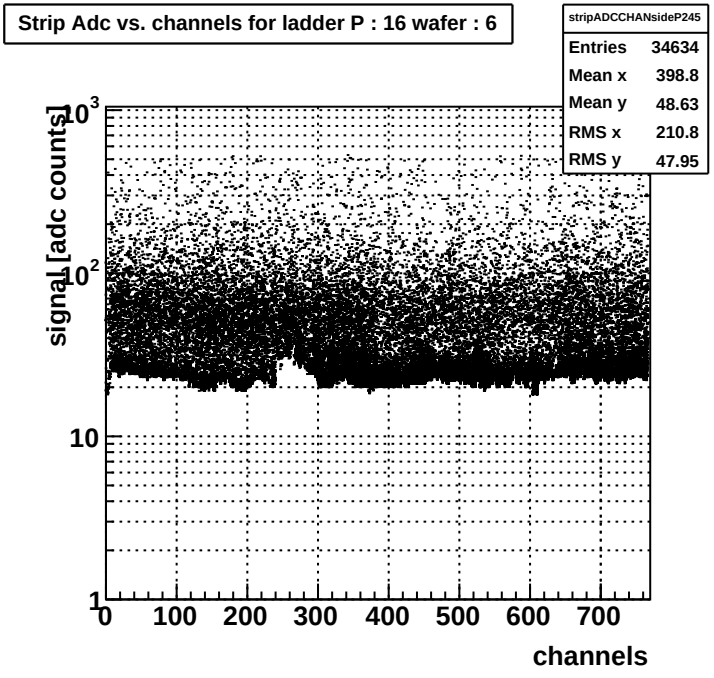

strip ADC for ladder N :16 wafer : 4
adcny
Entries 30516
Mean 45.42
RMS 40.48
signal [adc counts]

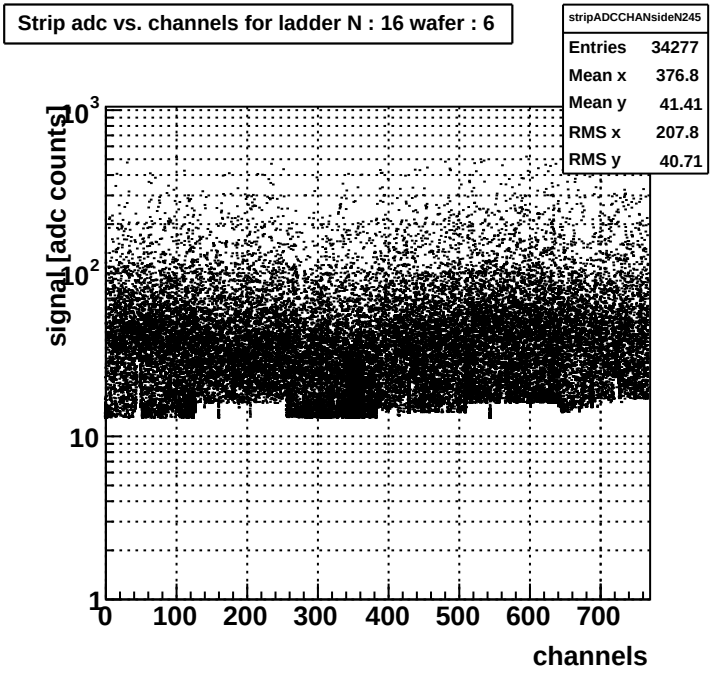

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 35197
Mean x 384.8
Mean y 42.92
RMS x 210.8
RMS y 41.99
signal [adc counts]
channels

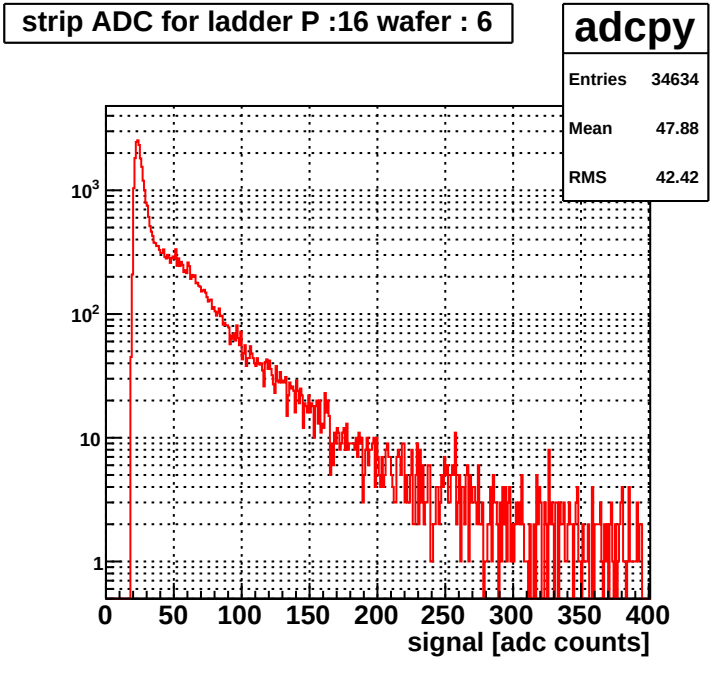

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 27867
Mean x 386.8
Mean y 46.45
RMS x 253.8
RMS y 45.13
signal [adc counts]
channels

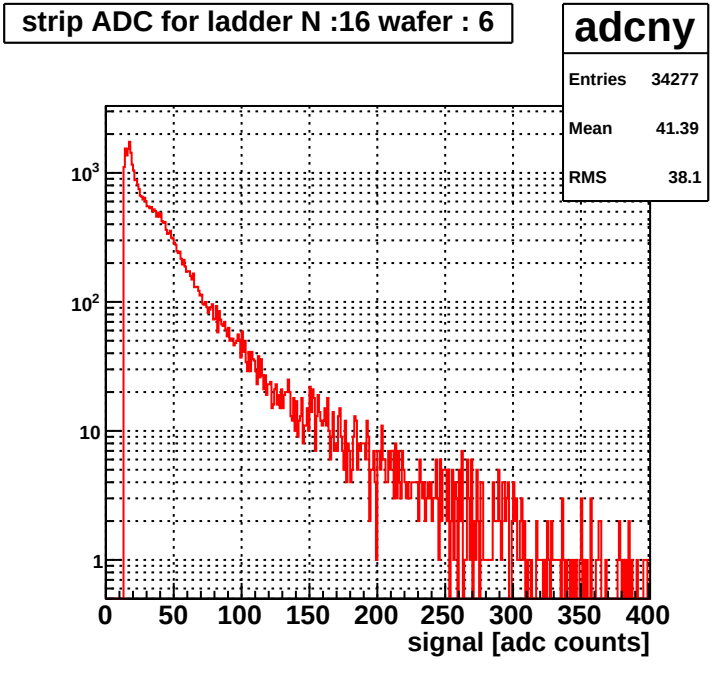

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 35197
Mean 42.78
RMS 38.75
signal [adc counts]

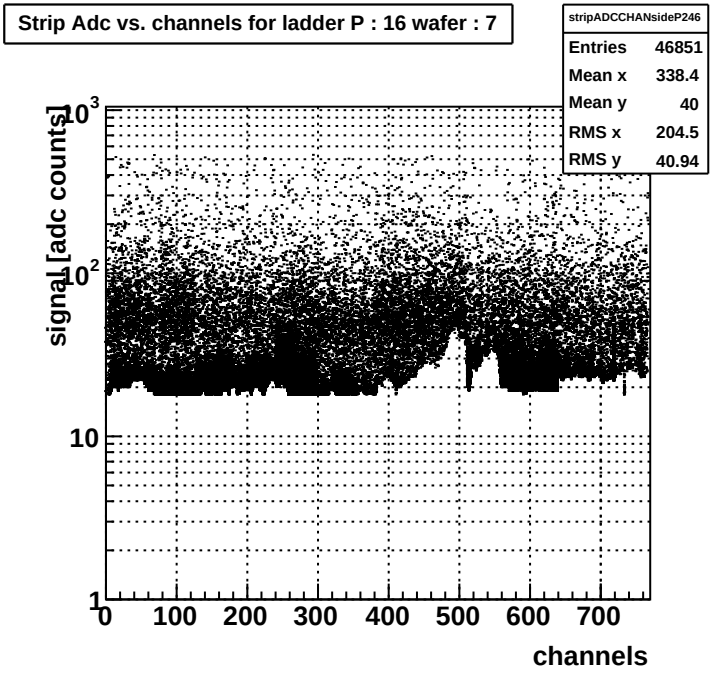

strip ADC for ladder N :16 wafer : 5
adcny
Entries 27867
Mean 46.17
RMS 41.49
signal [adc counts]

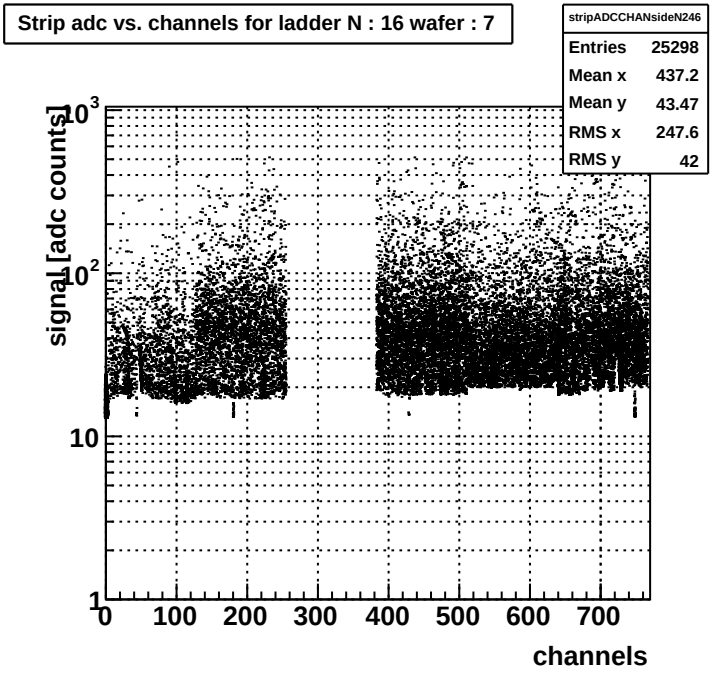

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 34634
Mean x 398.8
Mean y 48.63
RMS x 210.8
RMS y 47.95
signal [adc counts]
channels

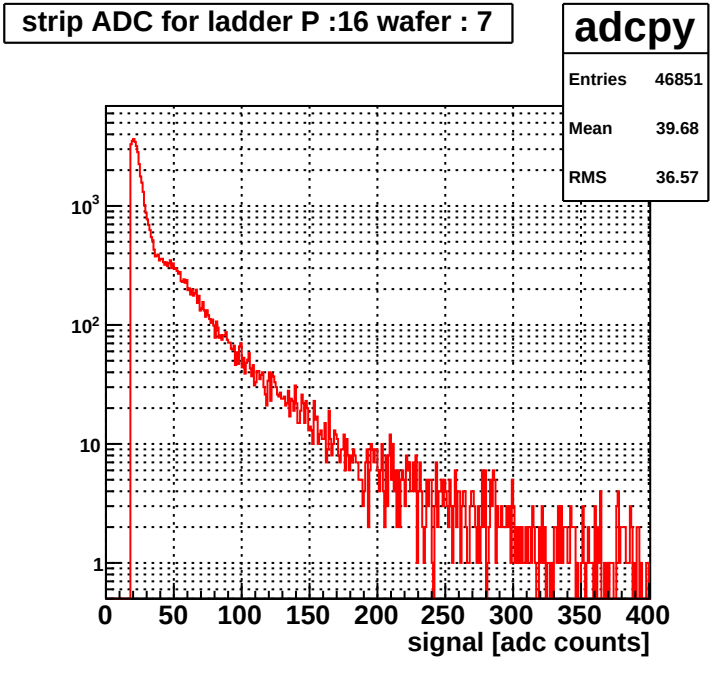

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 34277
Mean x 376.8
Mean y 41.41
RMS x 207.8
RMS y 40.71
signal [adc counts]
channels

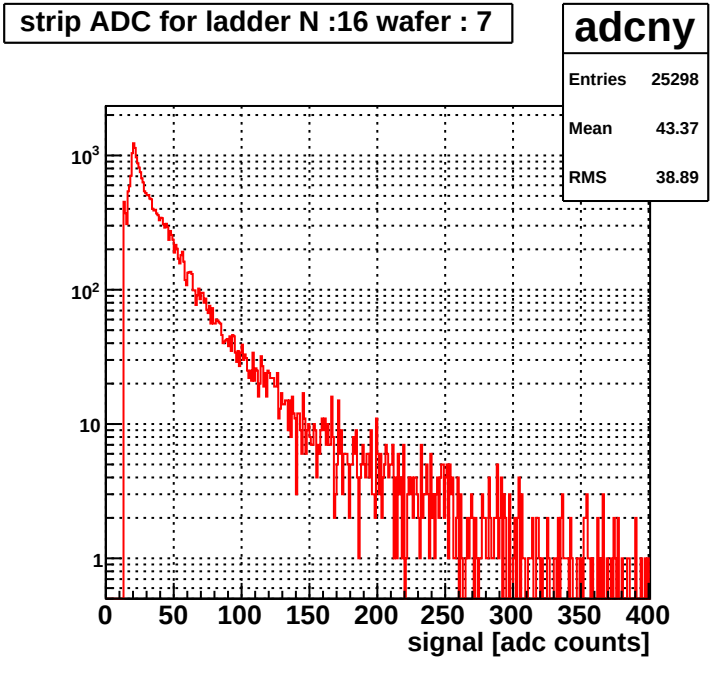

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 34634
Mean 47.88
RMS 42.42
signal [adc counts]

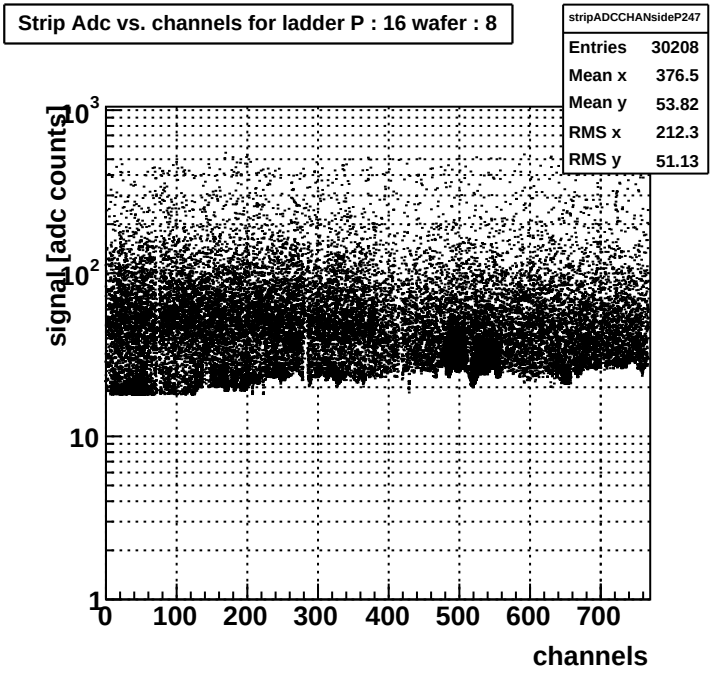

strip ADC for ladder N :16 wafer : 6
adcny
Entries 34277
Mean 41.39
RMS 38.1
signal [adc counts]

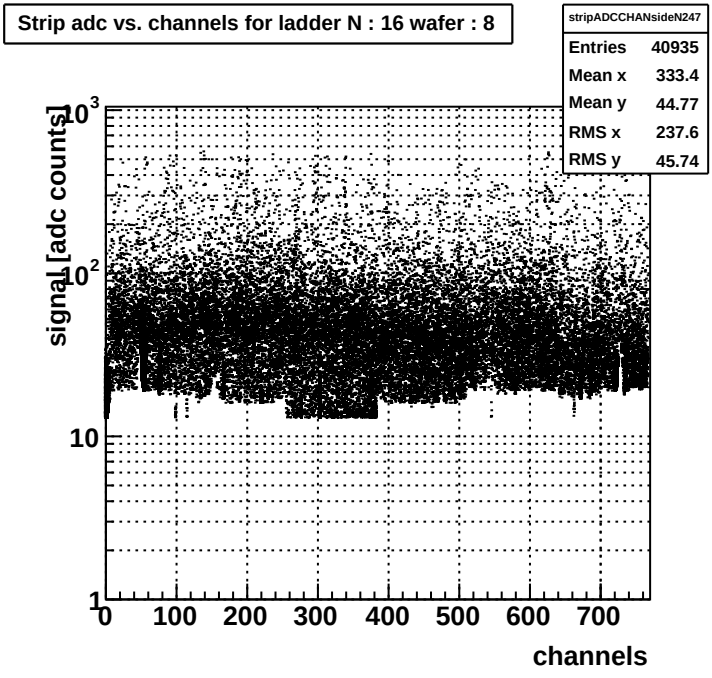

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 46851
Mean x 338.4
Mean y 40
RMS x 204.5
RMS y 40.94
signal [adc counts]
channels

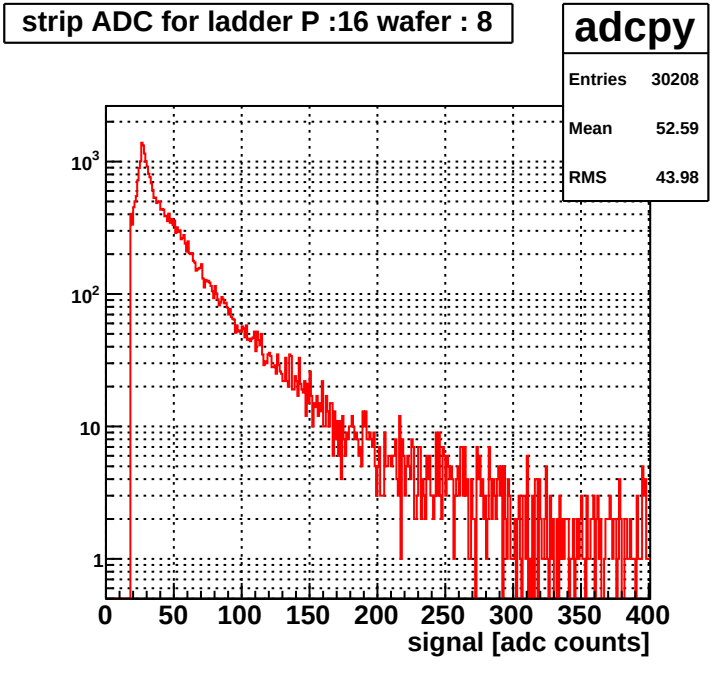

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 25298
Mean x 437.2
Mean y 43.47
RMS x 247.6
RMS y 42
signal [adc counts]
channels

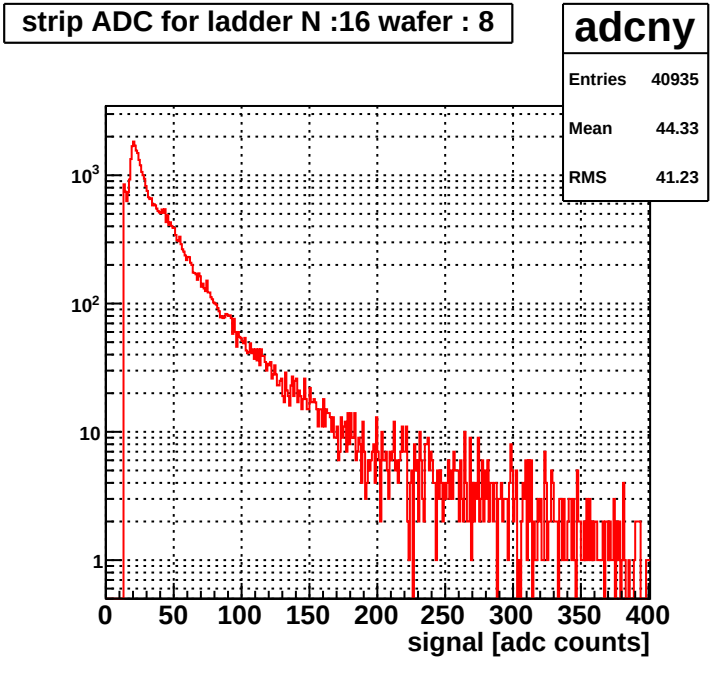

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 46851
Mean 39.68
RMS 36.57
signal [adc counts]

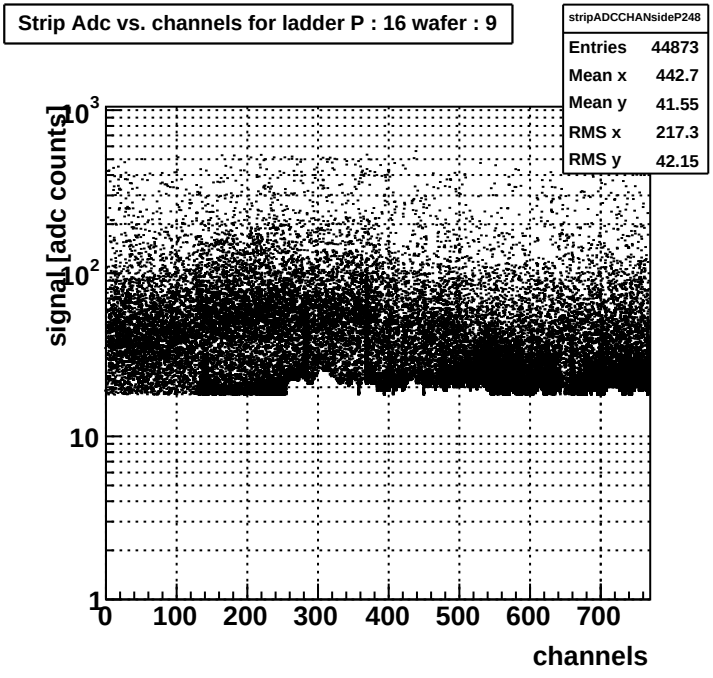

strip ADC for ladder N :16 wafer : 7
adcny
Entries 25298
Mean 43.37
RMS 38.89
signal [adc counts]

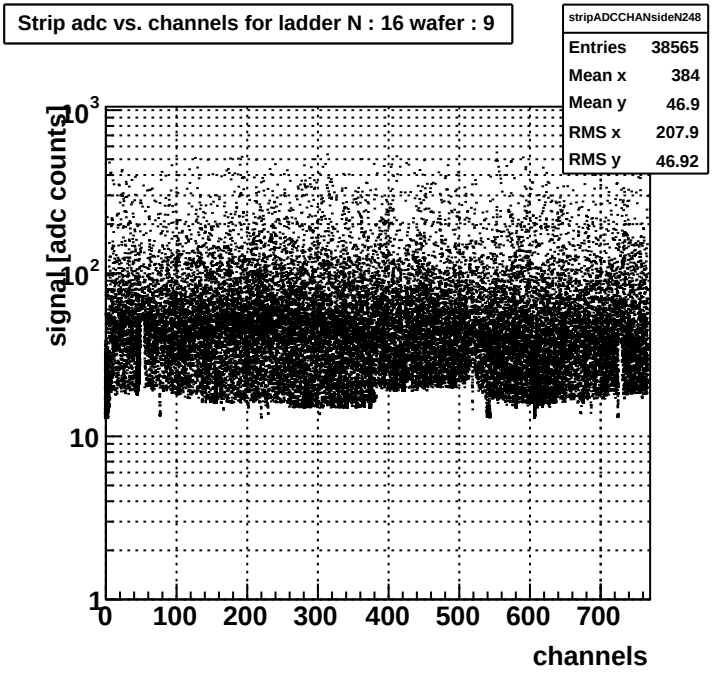

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 30208
Mean x 376.5
Mean y 53.82
RMS x 212.3
RMS y 51.13
signal [adc counts]
channels

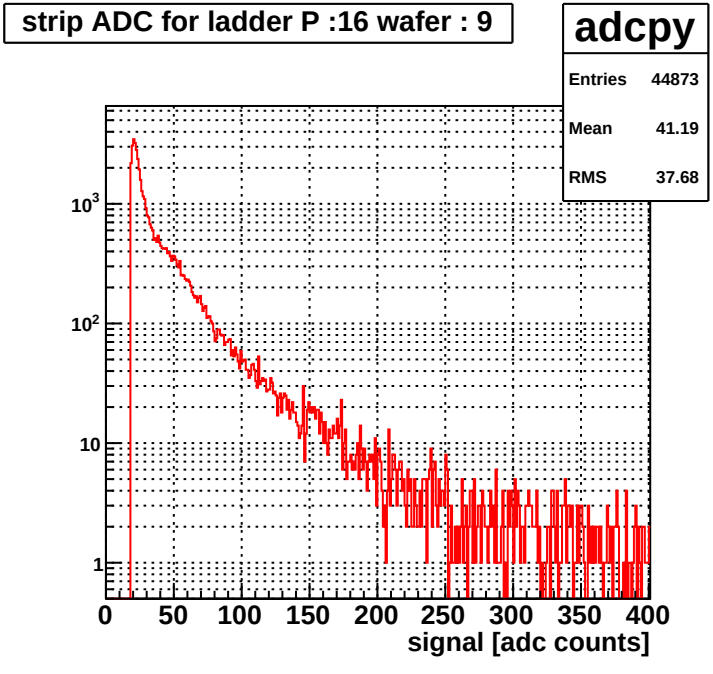

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 40935
Mean x 333.4
Mean y 44.77
RMS x 237.6
RMS y 45.74
signal [adc counts]
channels

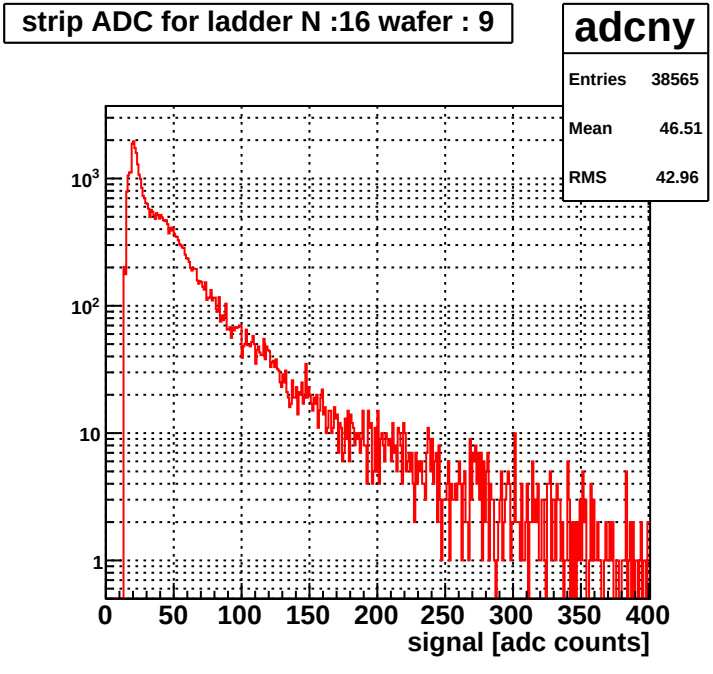

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 30208
Mean 52.59
RMS 43.98
signal [adc counts]

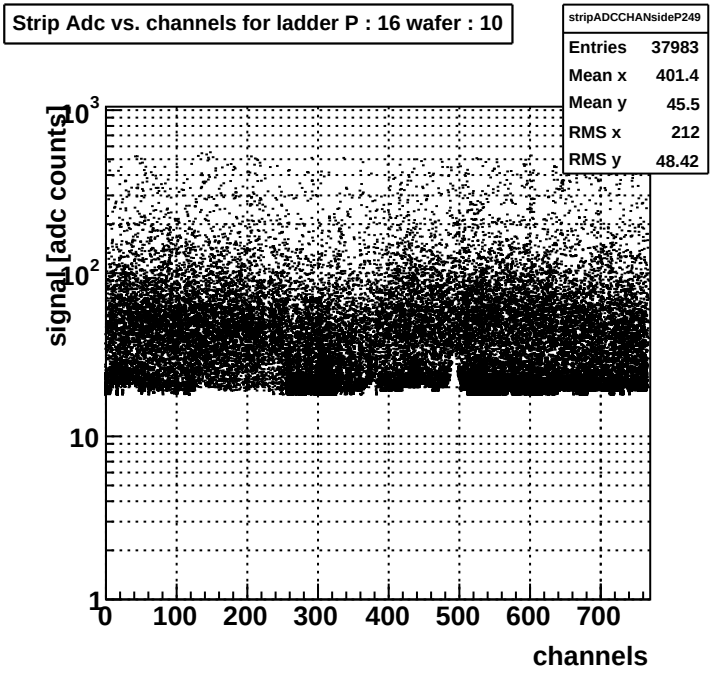

strip ADC for ladder N :16 wafer : 8
adcny
Entries 40935
Mean 44.33
RMS 41.23
signal [adc counts]

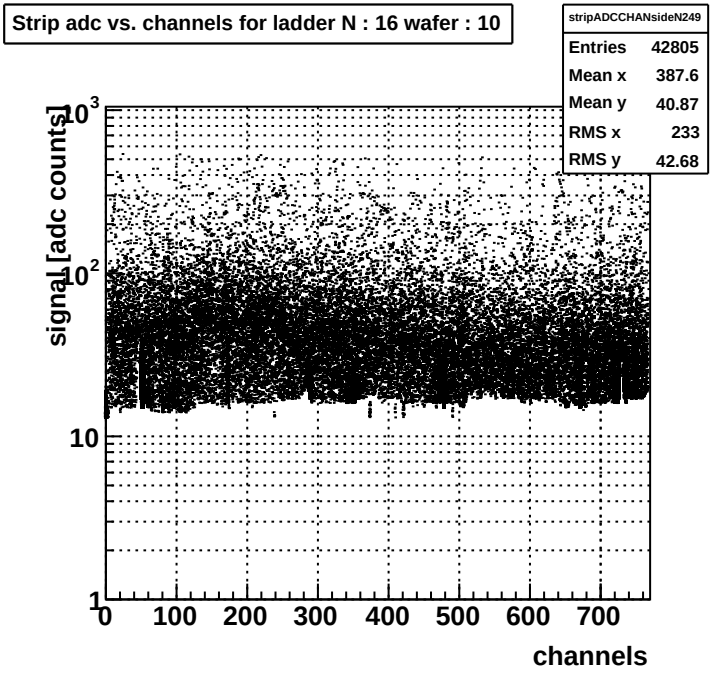

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 44873
Mean x 442.7
Mean y 41.55
RMS x 217.3
RMS y 42.15
signal [adc counts]
channels

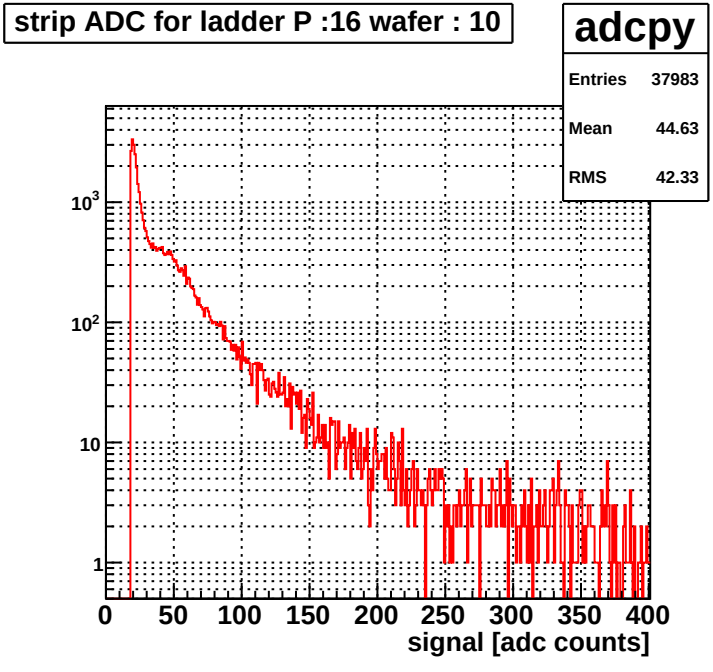

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 38565
Mean x 384
Mean y 46.9
RMS x 207.9
RMS y 46.92
signal [adc counts]
channels

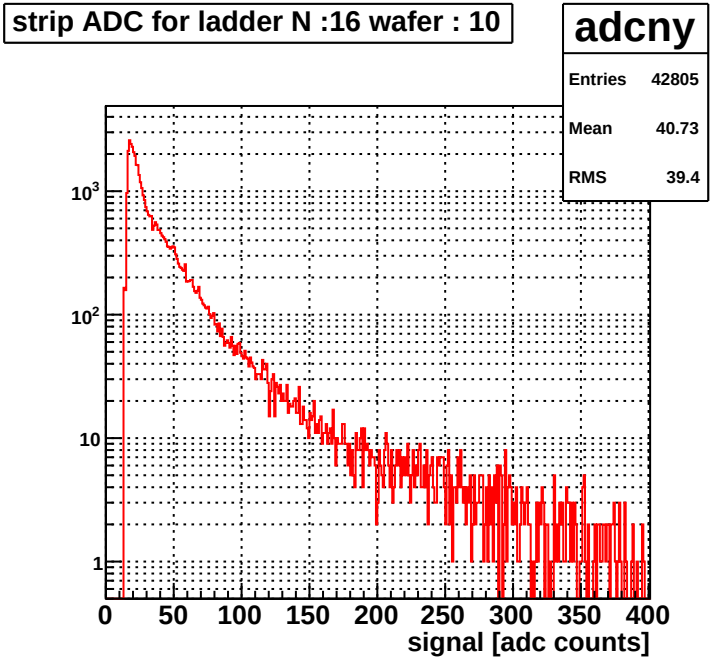

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 44873
Mean 41.19
RMS 37.68
signal [adc counts]

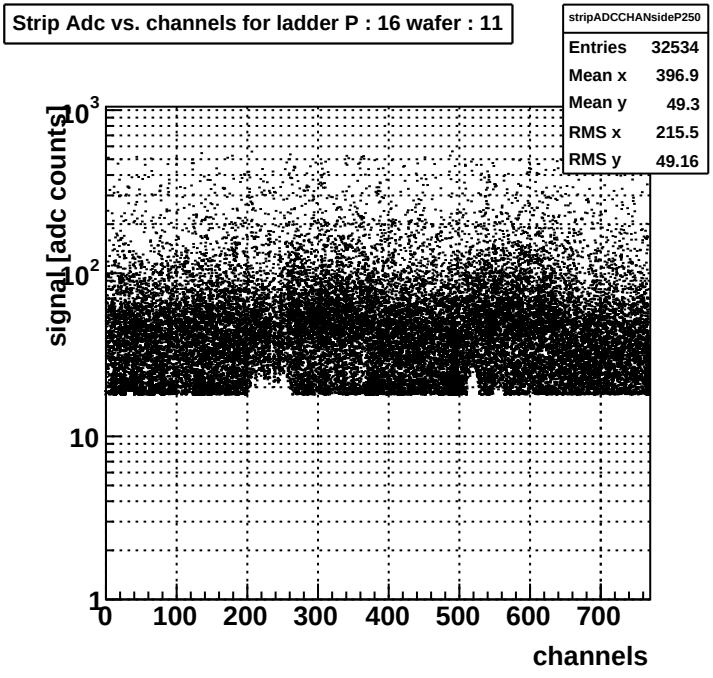

strip ADC for ladder N :16 wafer : 9
adcny
Entries 38565
Mean 46.51
RMS 42.96
signal [adc counts]

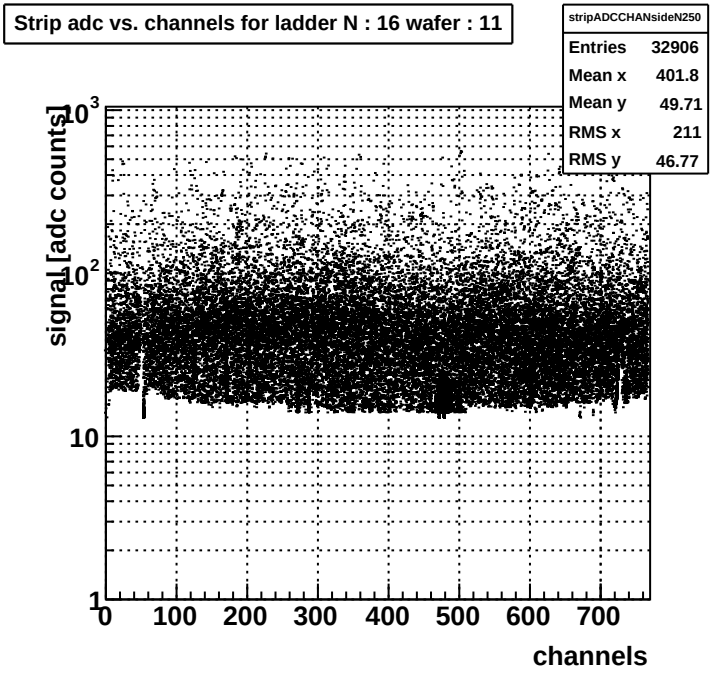

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 37983
Mean x 401.4
Mean y 45.5
RMS x 212
RMS y 48.42
signal [adc counts]
channels

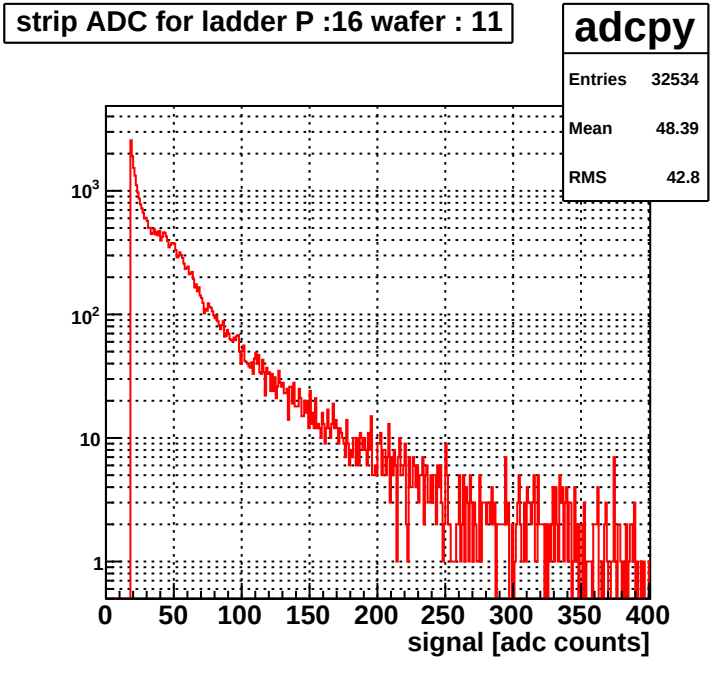

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 42805
Mean x 387.6
Mean y 40.87
RMS x 233
RMS y 42.68
signal [adc counts]
channels

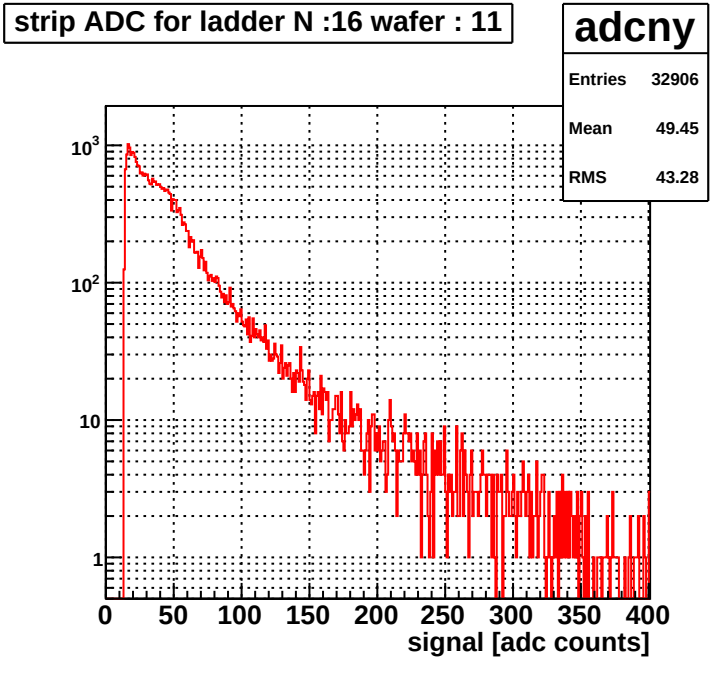

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 37983
Mean 44.63
RMS 42.33
signal [adc counts]

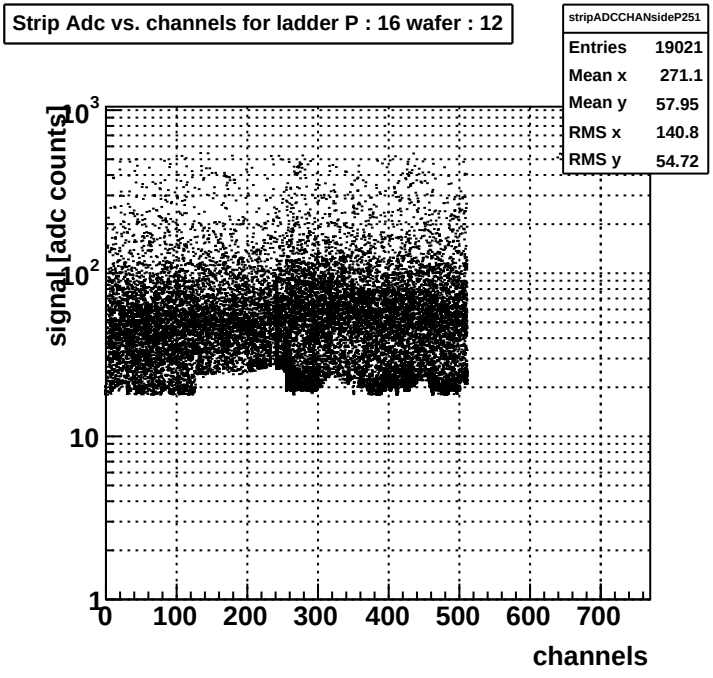

strip ADC for ladder N :16 wafer : 10
adcny
Entries 42805
Mean 40.73
RMS 39.4
signal [adc counts]

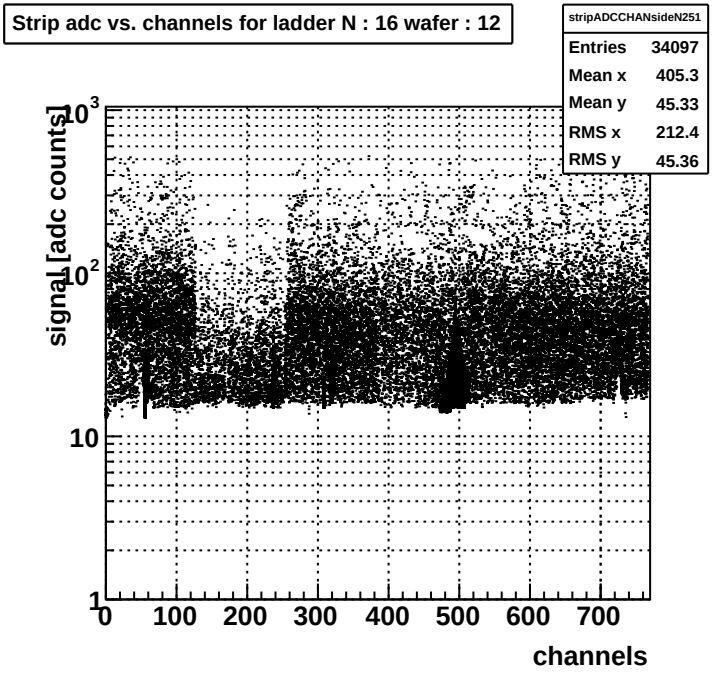

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 32534
Mean x 396.9
Mean y 49.3
RMS x 215.5
RMS y 49.16
signal [adc counts]
channels

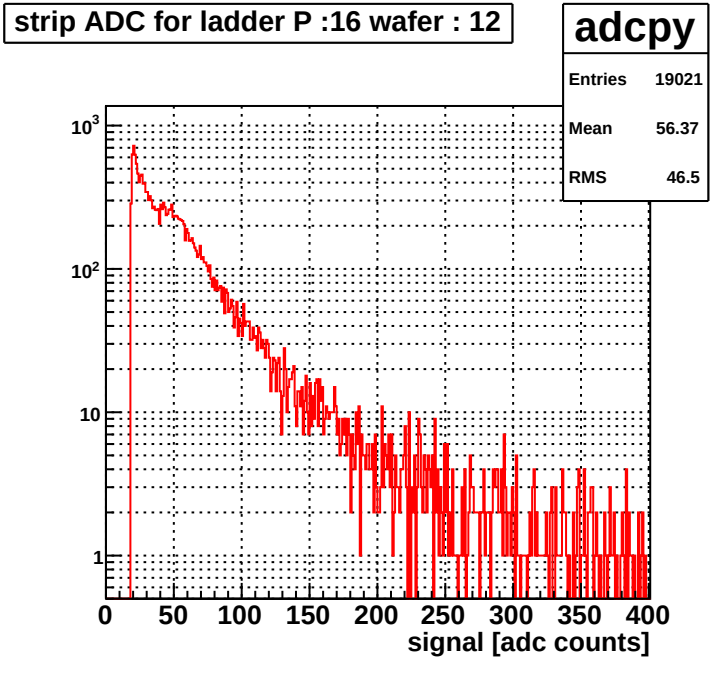

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 32906
Mean x 401.8
Mean y 49.71
RMS x 211
RMS y 46.77
signal [adc counts]
channels

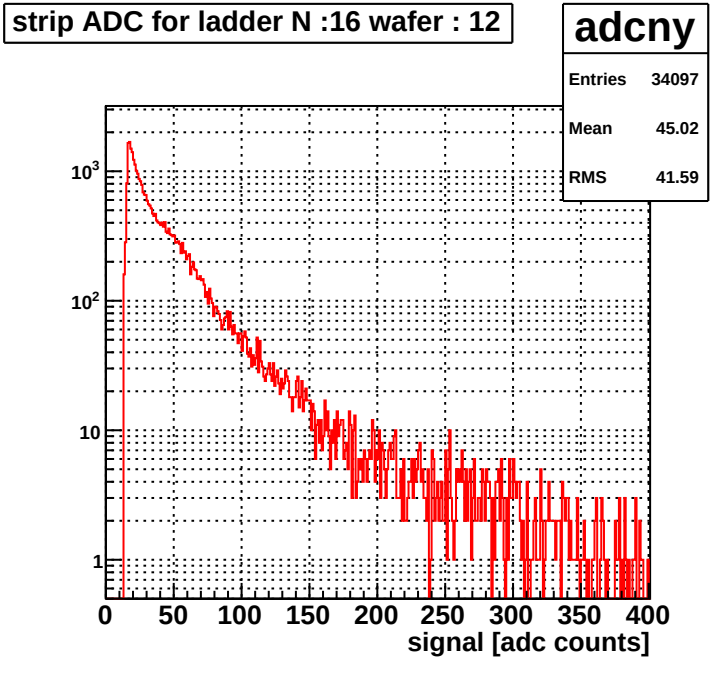

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 32534
Mean 48.39
RMS 42.8
signal [adc counts]

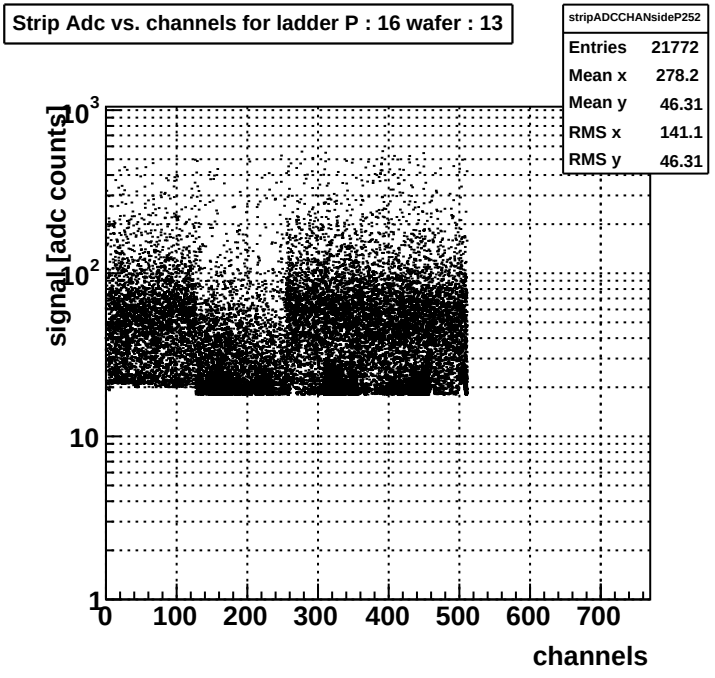

strip ADC for ladder N :16 wafer : 11
adcny
Entries 32906
Mean 49.45
RMS 43.28
signal [adc counts]

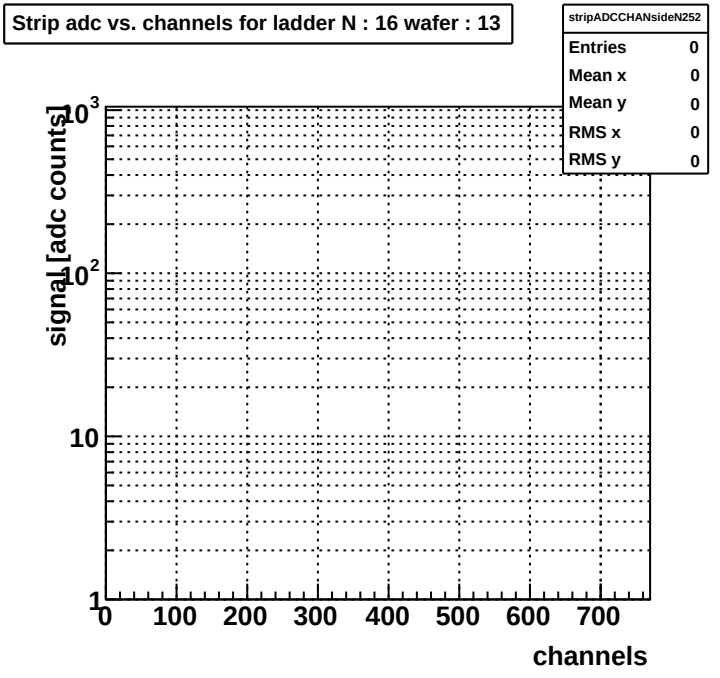

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 19021
Mean x 271.1
Mean y 57.95
RMS x 140.8
RMS y 54.72
signal [adc counts]
channels

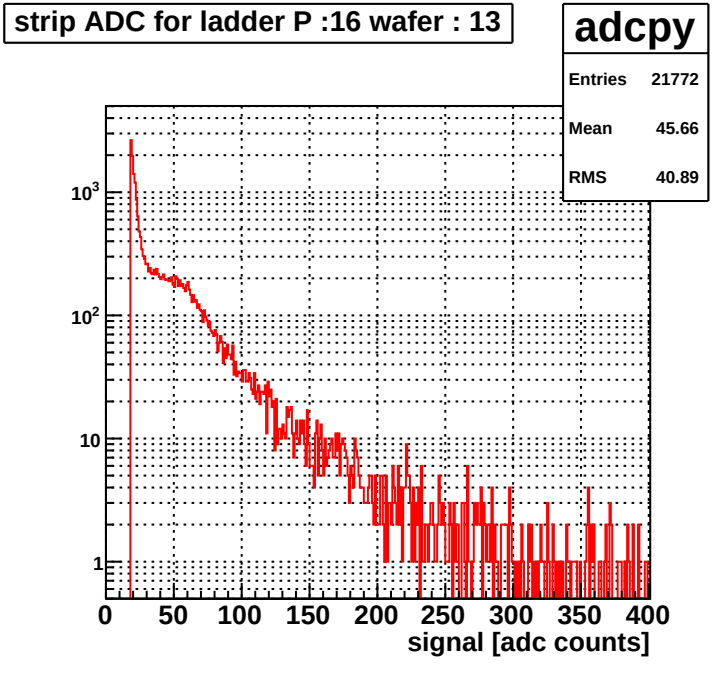

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 34097
Mean x 405.3
Mean y 45.33
RMS x 212.4
RMS y 45.36
signal [adc counts]
channels

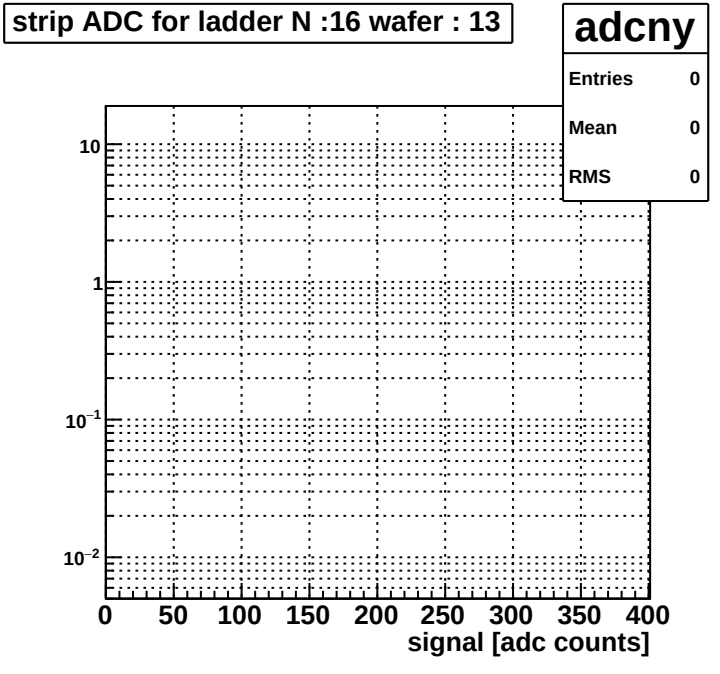

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 19021
Mean 56.37
RMS 46.5
signal [adc counts]

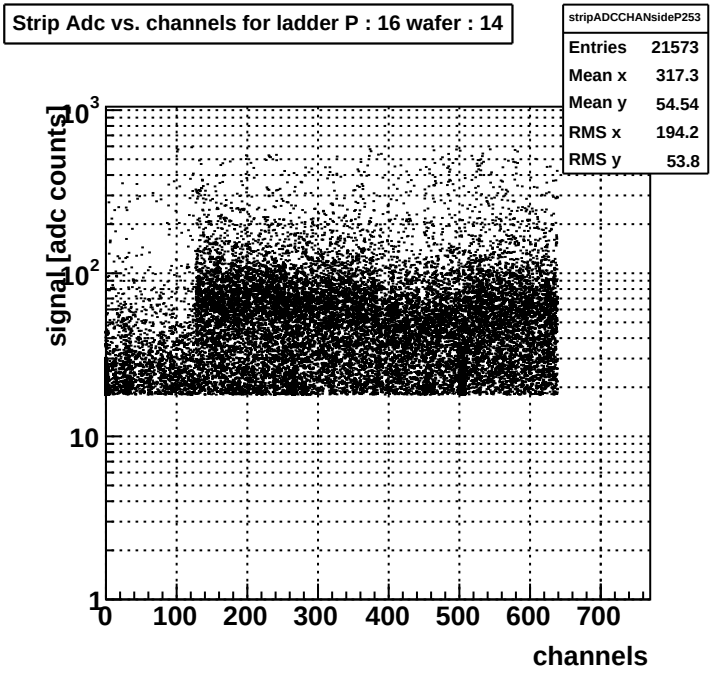

strip ADC for ladder N :16 wafer : 12
adcny
Entries 34097
Mean 45.02
RMS 41.59
signal [adc counts]

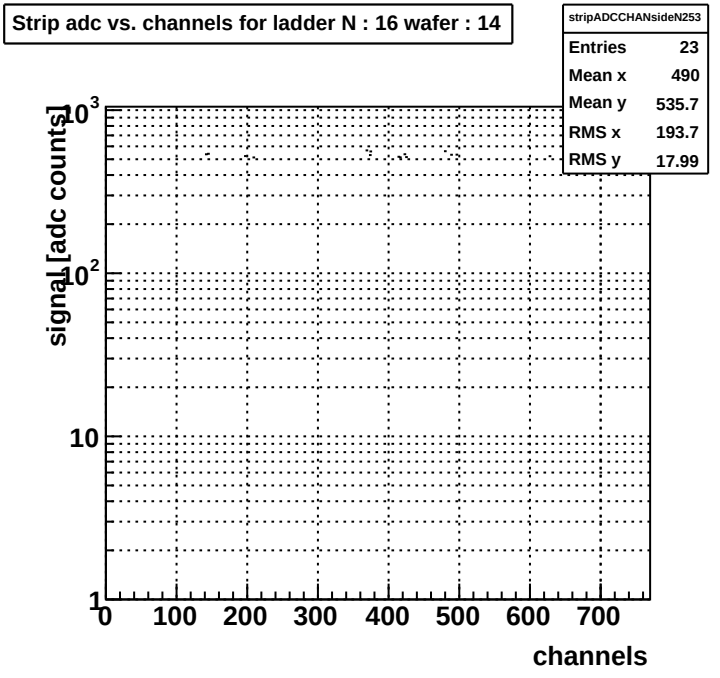

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 21772
Mean x 278.2
Mean y 46.31
RMS x 141.1
RMS y 46.31
signal [adc counts]
channels

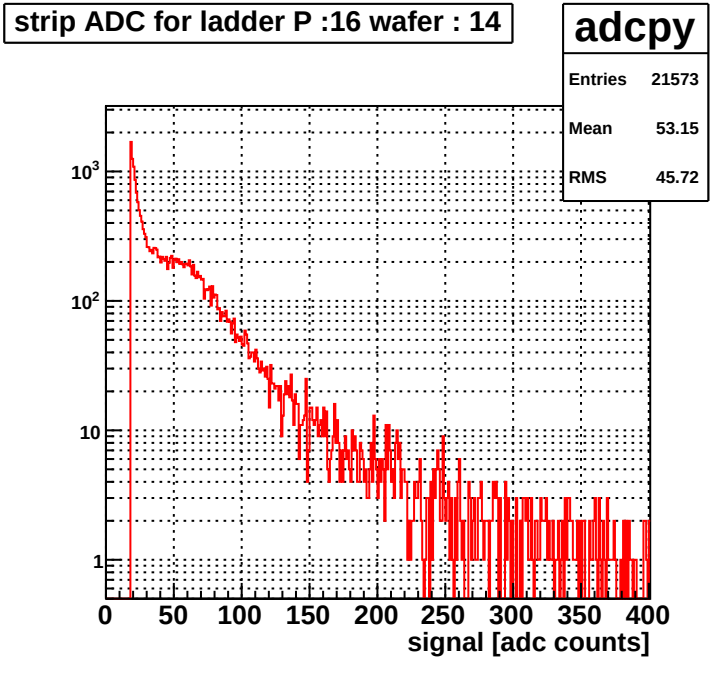

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

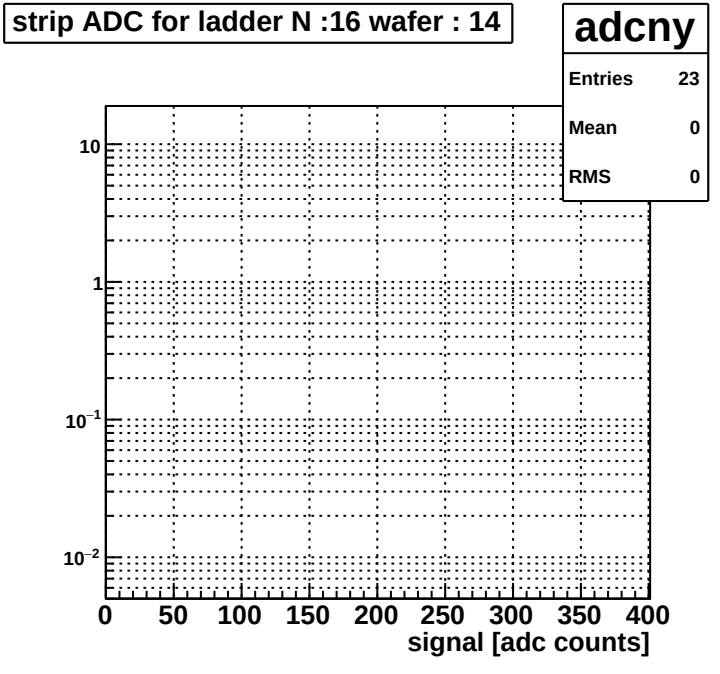

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 21772
Mean 45.66
RMS 40.89
signal [adc counts]

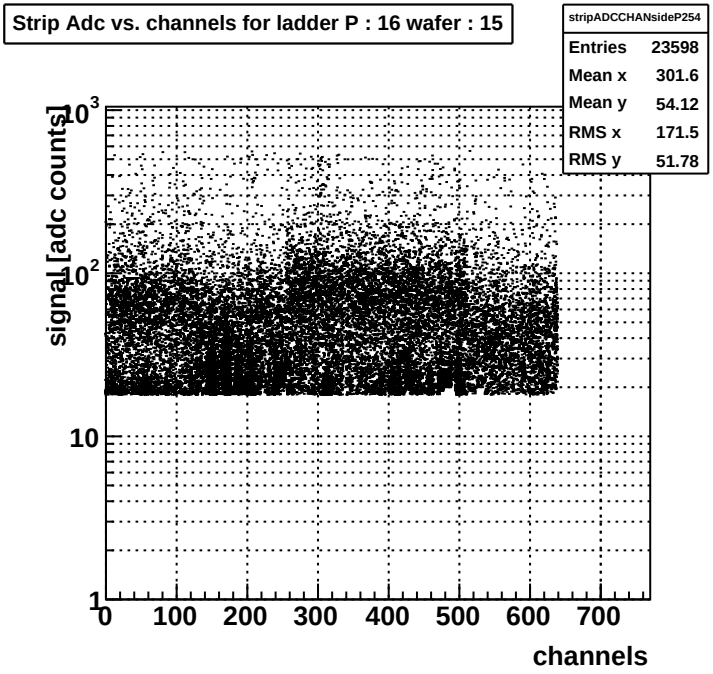

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

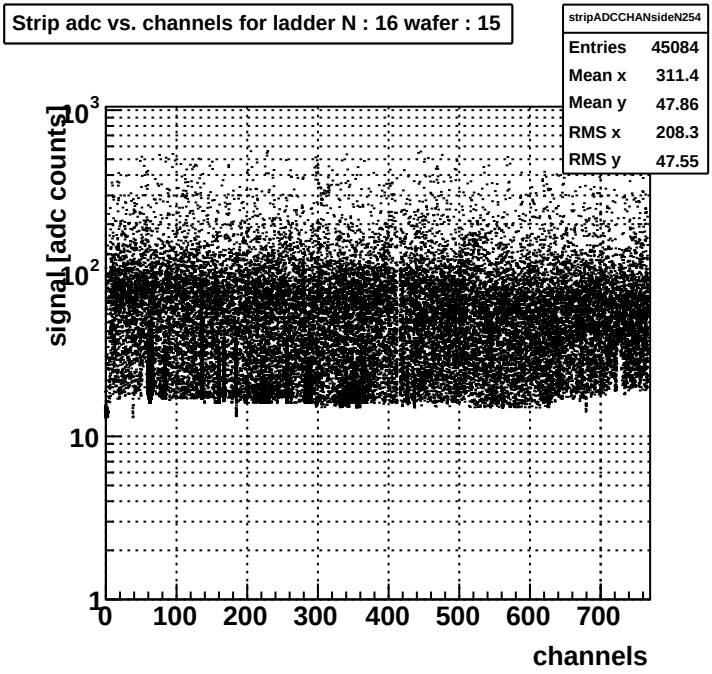

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 21573
Mean x 317.3
Mean y 54.54
RMS x 194.2
RMS y 53.8
signal [adc counts]
channels

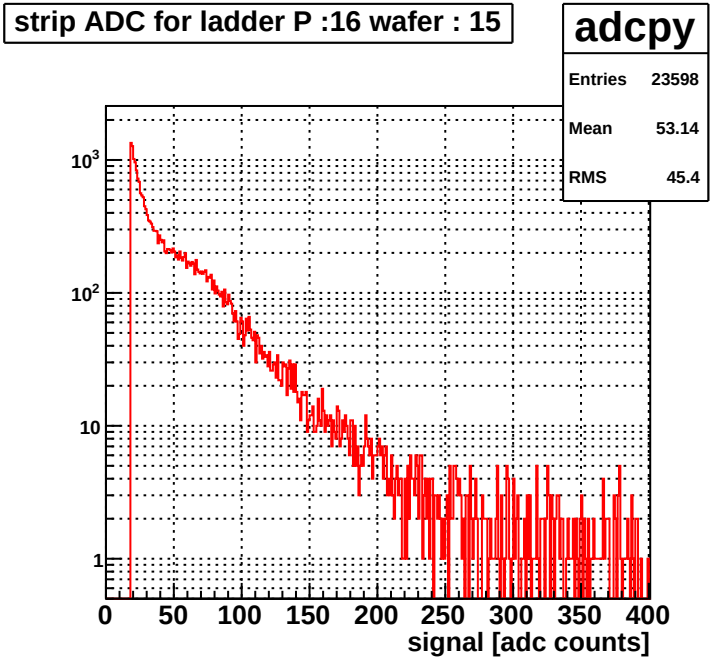

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 23
Mean x 490
Mean y 535.7
RMS x 193.7
RMS y 17.99
signal [adc counts]
channels

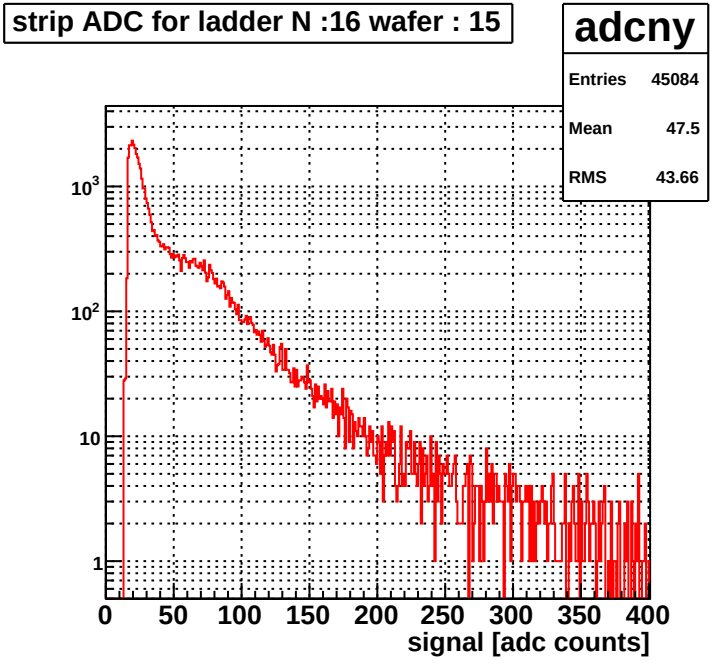

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 21573
Mean 53.15
RMS 45.72
signal [adc counts]

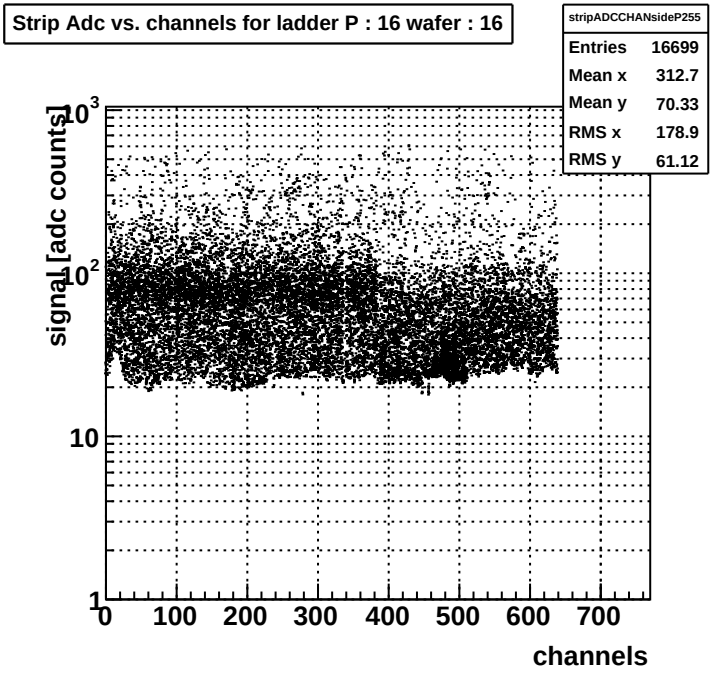

strip ADC for ladder N :16 wafer : 14
adcny
Entries 23
Mean 0
RMS 0
signal [adc counts]

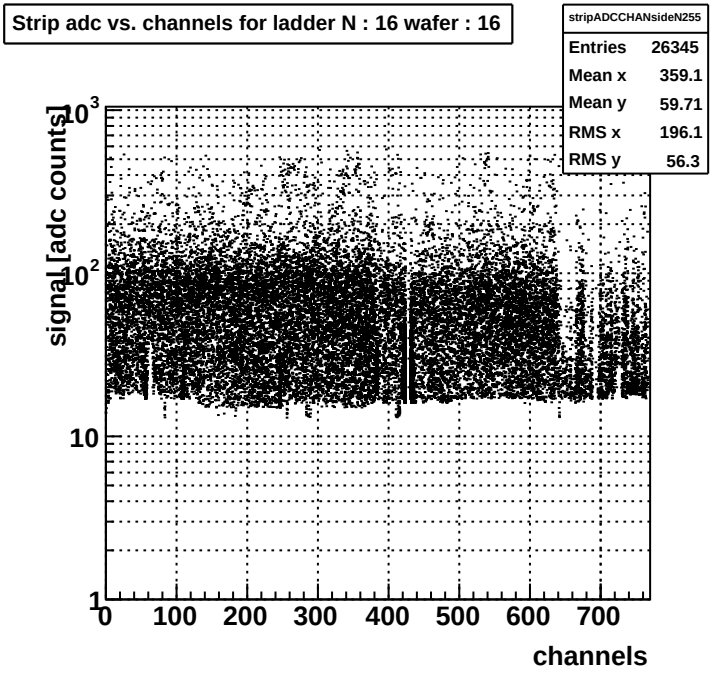

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 23598
Mean x 301.6
Mean y 54.12
RMS x 171.5
RMS y 51.78
signal [adc counts]
channels

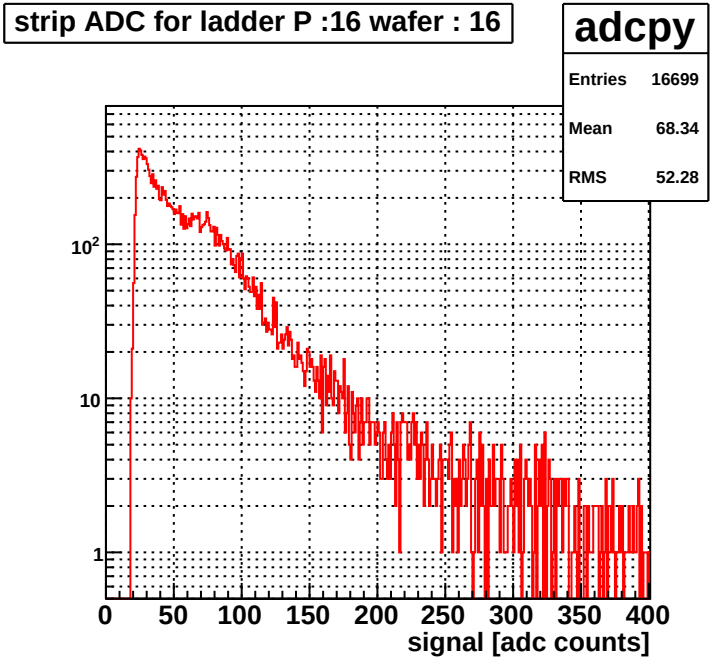

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 45084
Mean x 311.4
Mean y 47.86
RMS x 208.3
RMS y 47.55
signal [adc counts]
channels

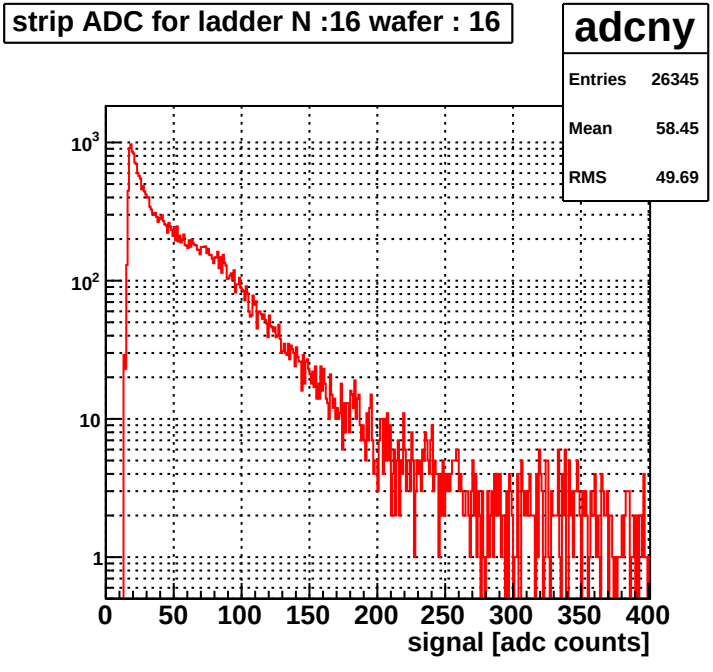

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 23598
Mean 53.14
RMS 45.4
signal [adc counts]

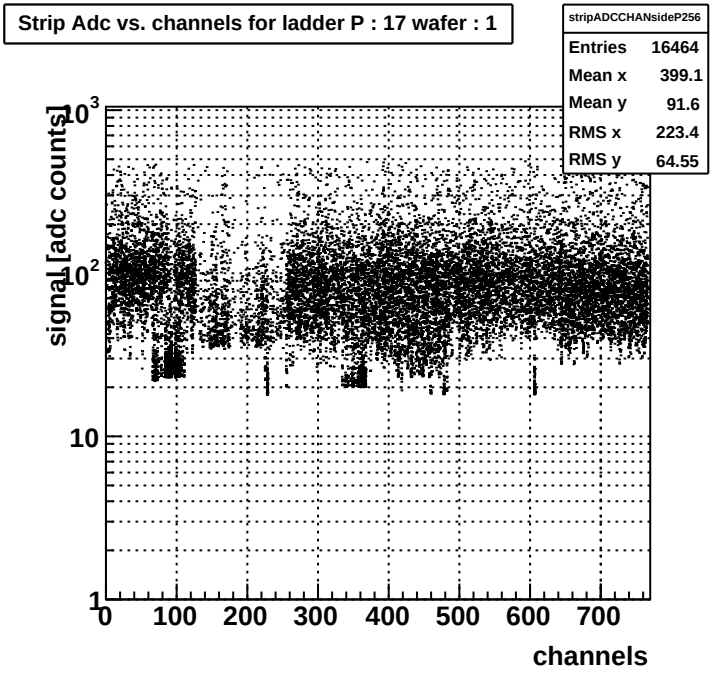

strip ADC for ladder N :16 wafer : 15
adcny
Entries 45084
Mean 47.5
RMS 43.66
signal [adc counts]

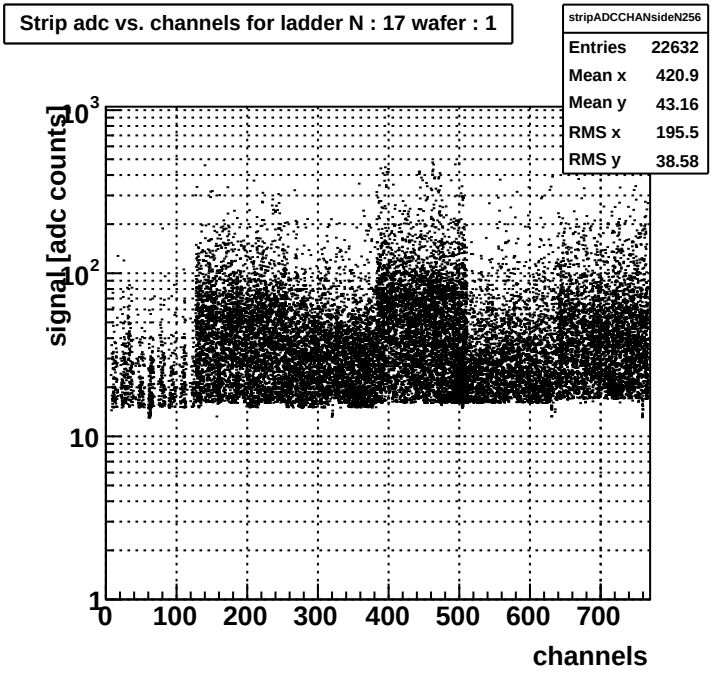

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 16699
Mean x 312.7
Mean y 70.33
RMS x 178.9
RMS y 61.12
signal [adc counts]
channels

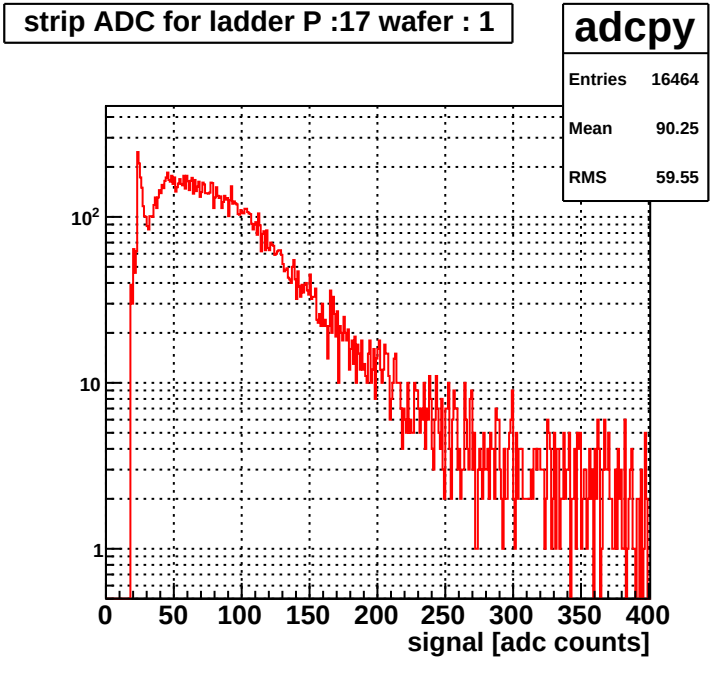

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 26345
Mean x 359.1
Mean y 59.71
RMS x 196.1
RMS y 56.3
signal [adc counts]
channels

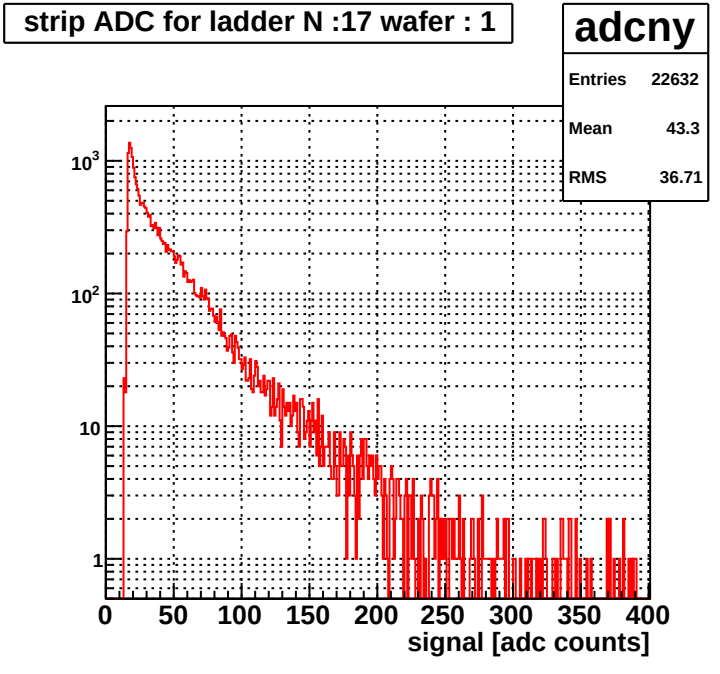

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 16699
Mean 68.34
RMS 52.28
signal [adc counts]

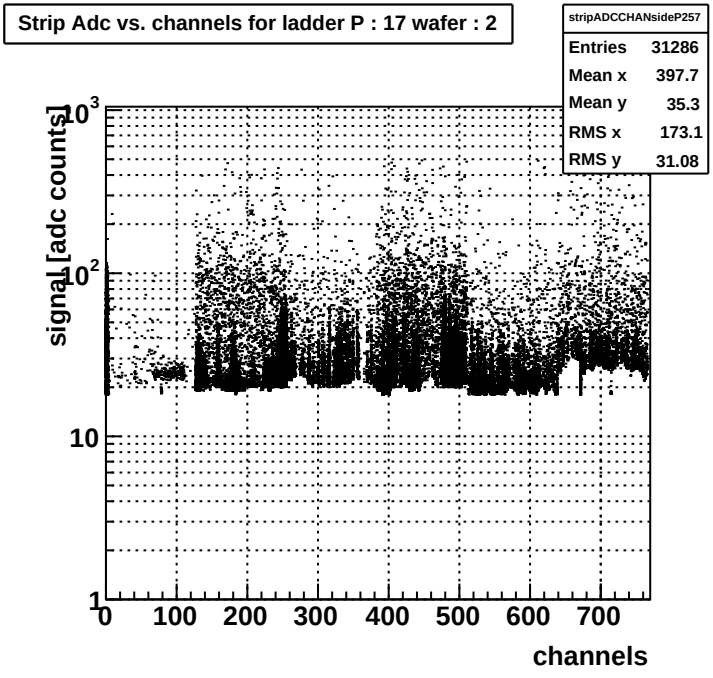

strip ADC for ladder N :16 wafer : 16
adcny
Entries 26345
Mean 58.45
RMS 49.69
signal [adc counts]

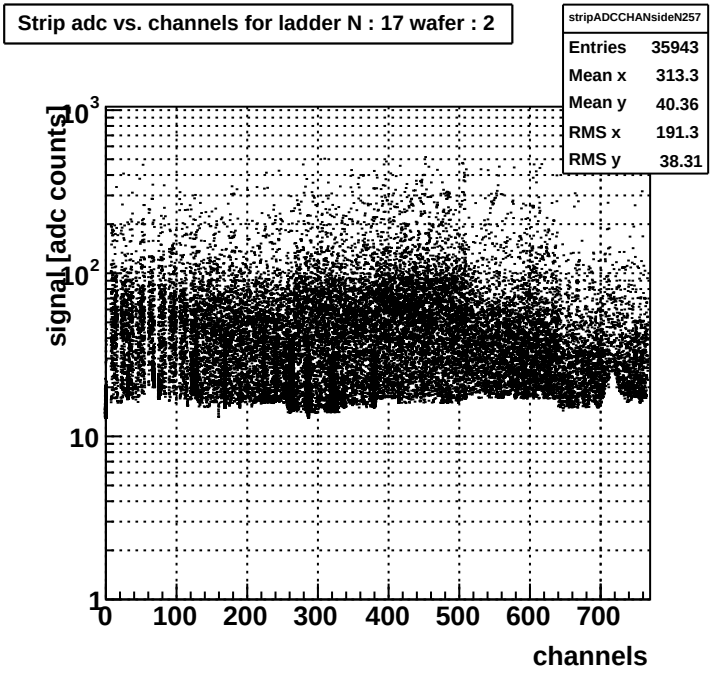

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 16464
Mean x 399.1
Mean y 91.6
RMS x 223.4
RMS y 64.55
signal [adc counts]
channels

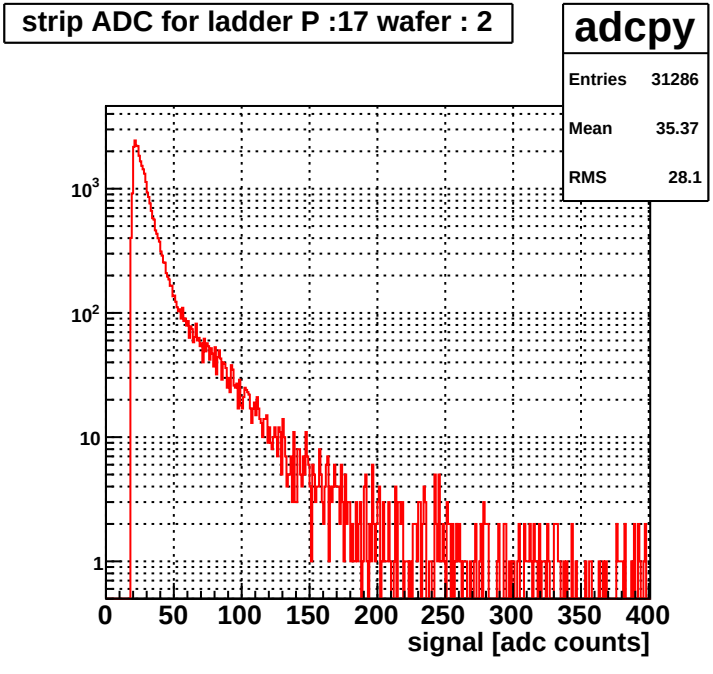

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 22632
Mean x 420.9
Mean y 43.16
RMS x 195.5
RMS y 38.58
signal [adc counts]
channels

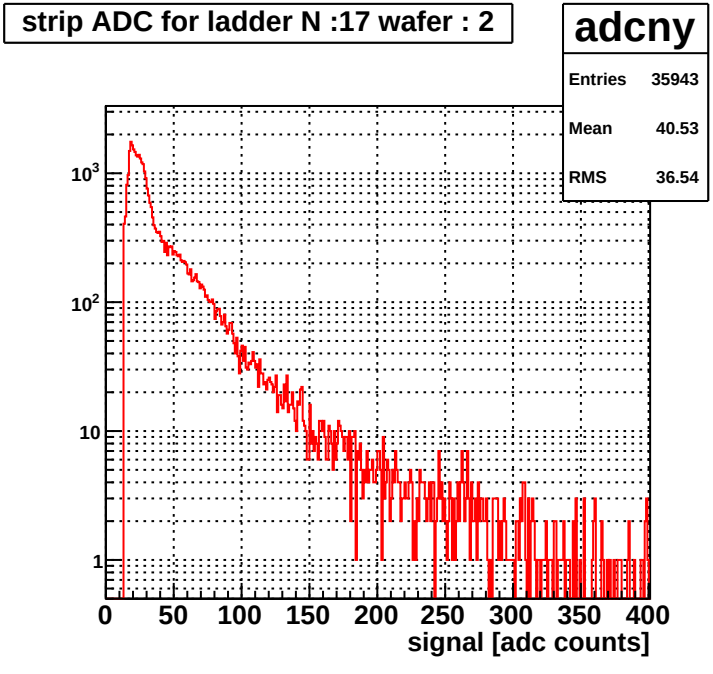

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 16464
Mean 90.25
RMS 59.55
signal [adc counts]

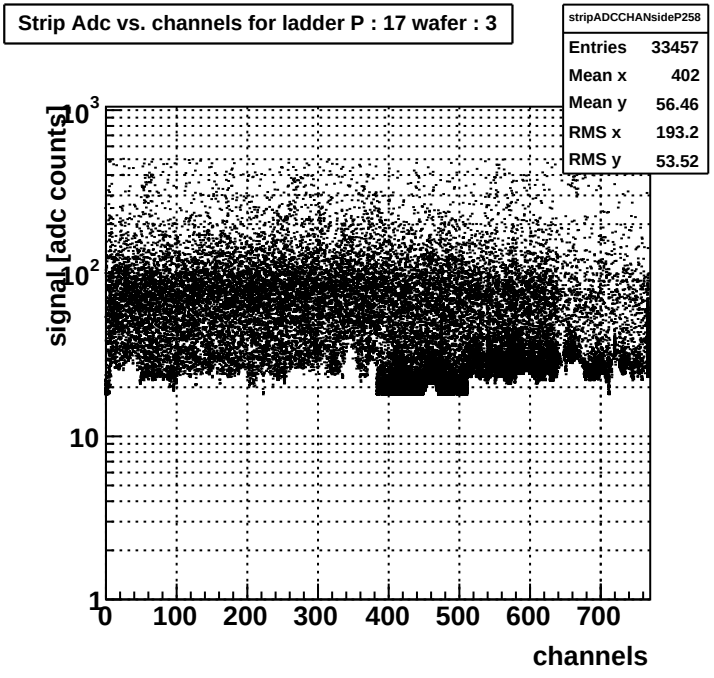

strip ADC for ladder N :17 wafer : 1
adcny
Entries 22632
Mean 43.3
RMS 36.71
signal [adc counts]

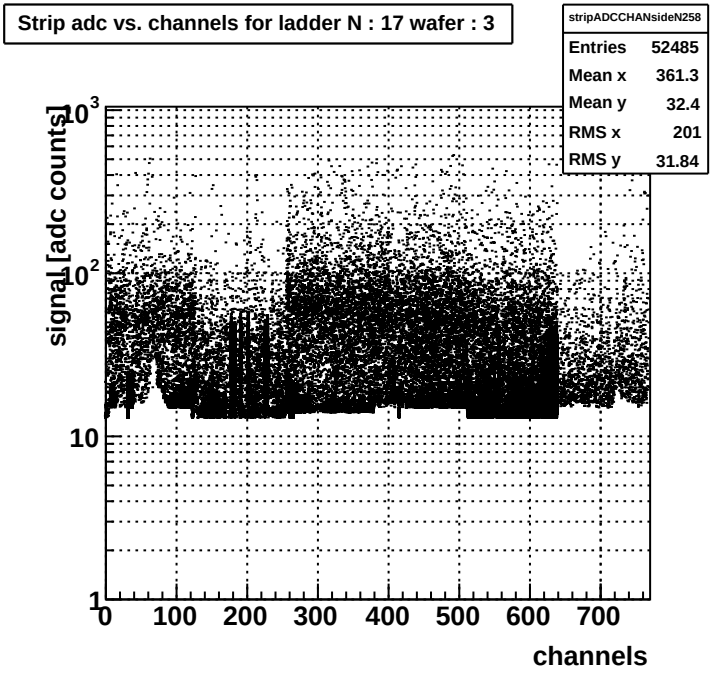

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 31286
Mean x 397.7
Mean y 35.3
RMS x 173.1
RMS y 31.08
signal [adc counts]
channels

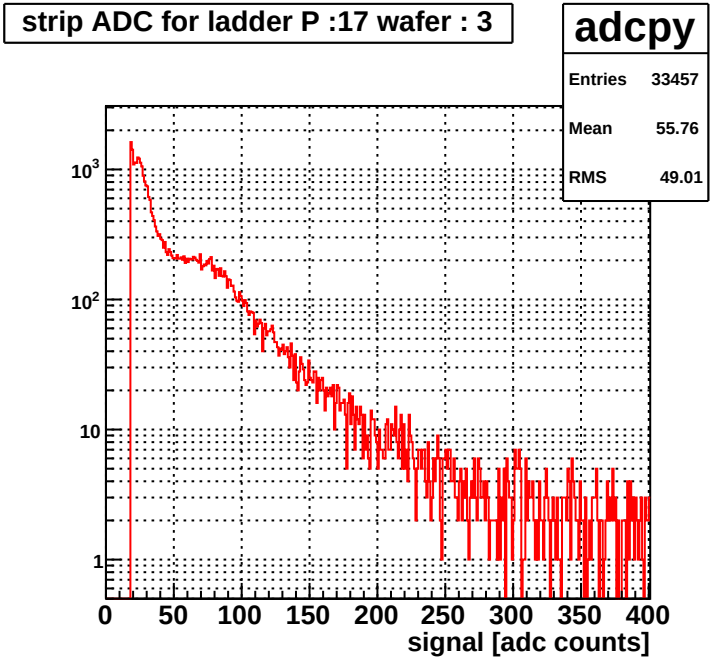

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 35943
Mean x 313.3
Mean y 40.36
RMS x 191.3
RMS y 38.31
signal [adc counts]
channels

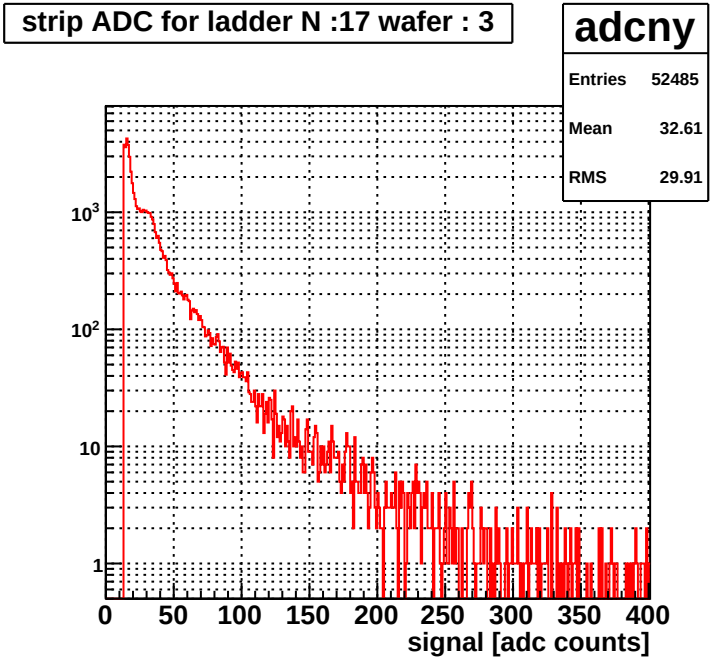

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 31286
Mean 35.37
RMS 28.1
signal [adc counts]

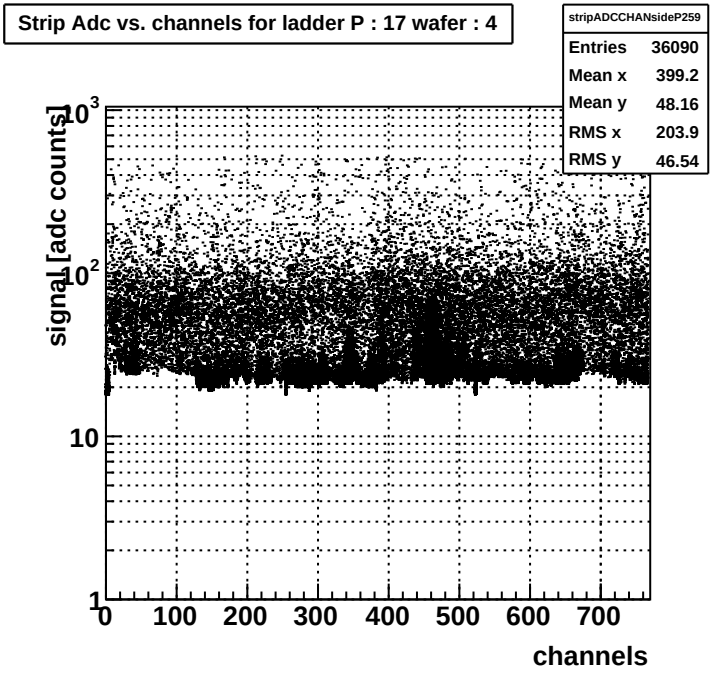

strip ADC for ladder N :17 wafer : 2
adcny
Entries 35943
Mean 40.53
RMS 36.54
signal [adc counts]

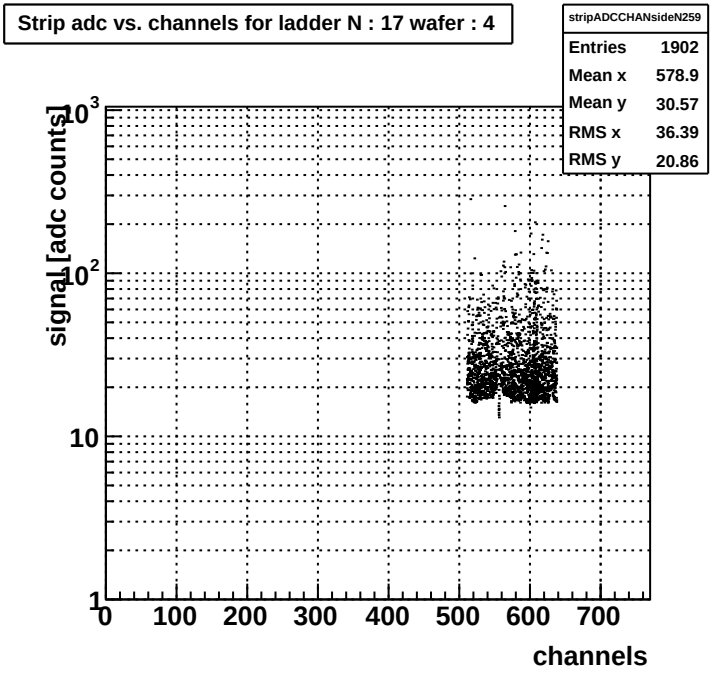

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 33457
Mean x 402
Mean y 56.46
RMS x 193.2
RMS y 53.52
signal [adc counts]
channels

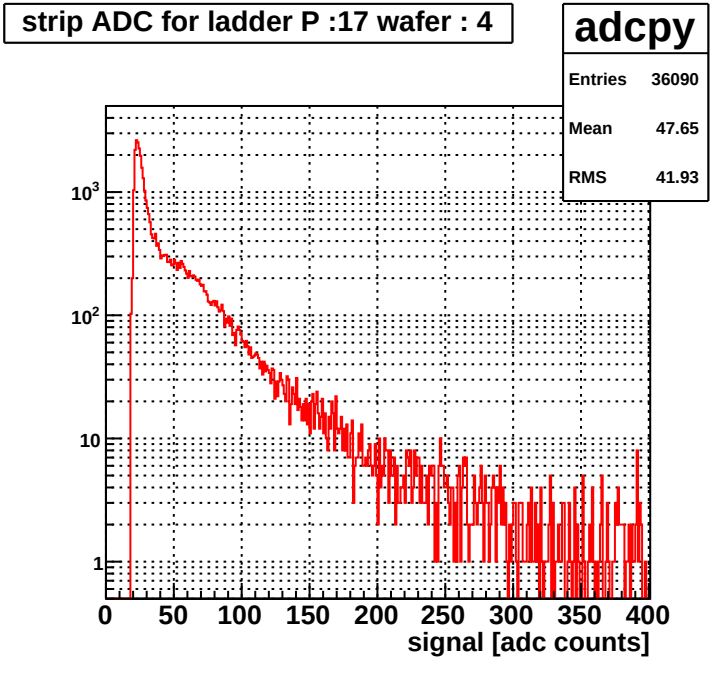

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 52485
Mean x 361.3
Mean y 32.4
RMS x 201
RMS y 31.84
signal [adc counts]
channels

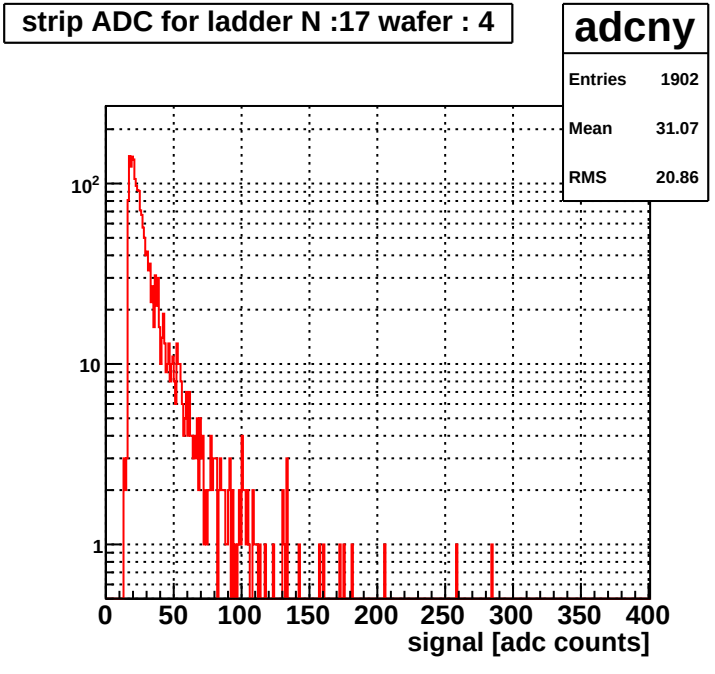

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 33457
Mean 55.76
RMS 49.01
signal [adc counts]

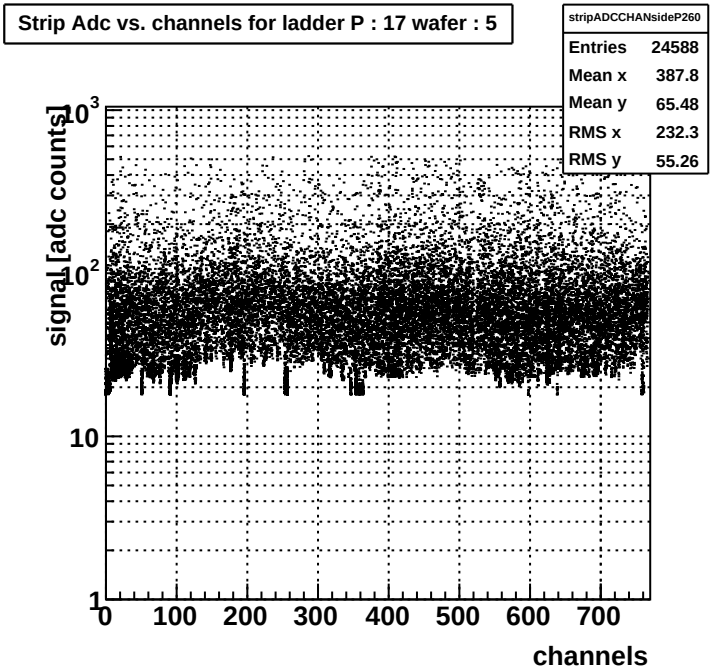

strip ADC for ladder N :17 wafer : 3
adcny
Entries 52485
Mean 32.61
RMS 29.91
signal [adc counts]

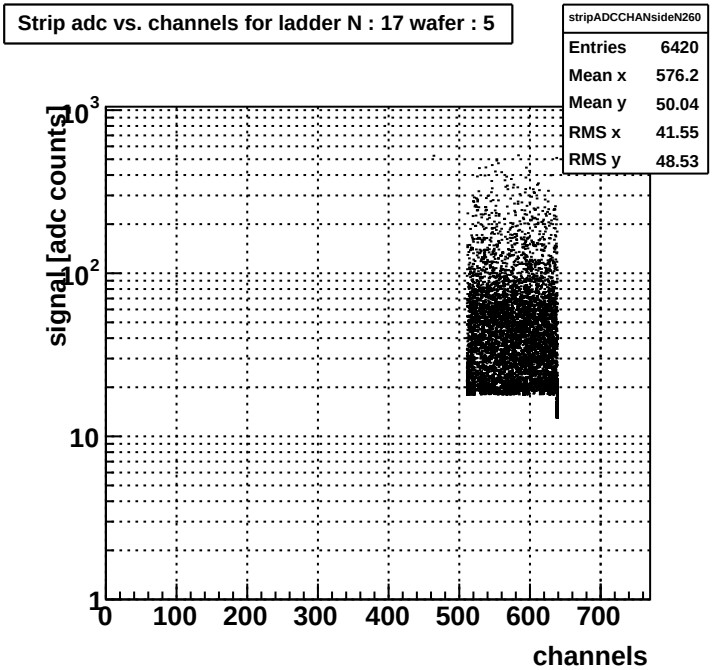

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 36090
Mean x 399.2
Mean y 48.16
RMS x 203.9
RMS y 46.54
signal [adc counts]
channels

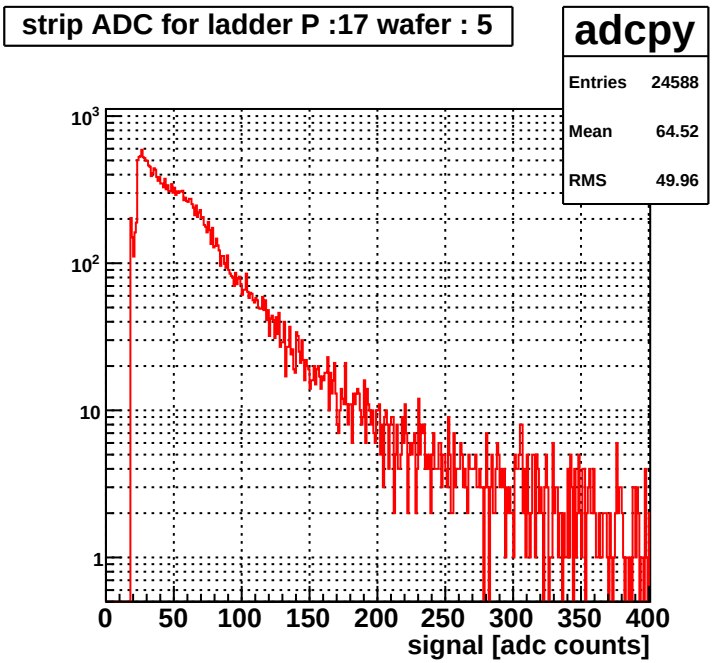

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 1902
Mean x 578.9
Mean y 30.57
RMS x 36.39
RMS y 20.86
signal [adc counts]
channels

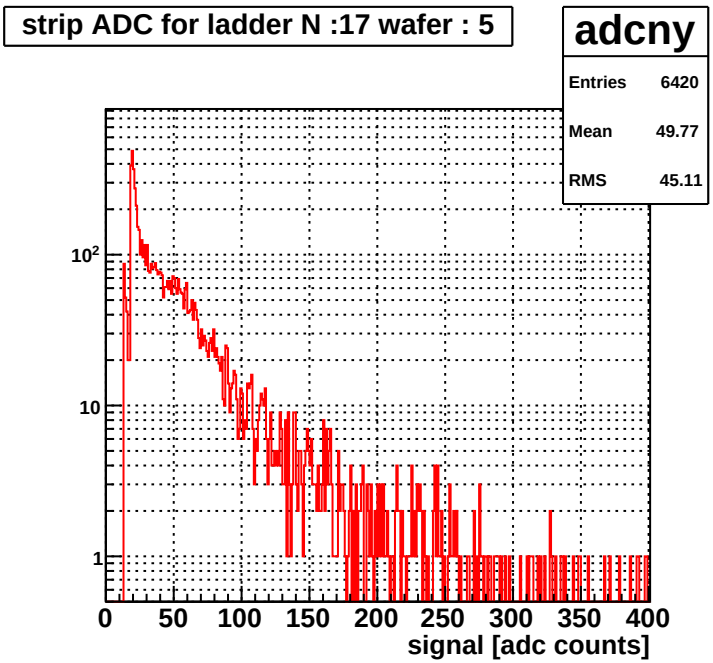

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 36090
Mean 47.65
RMS 41.93
signal [adc counts]

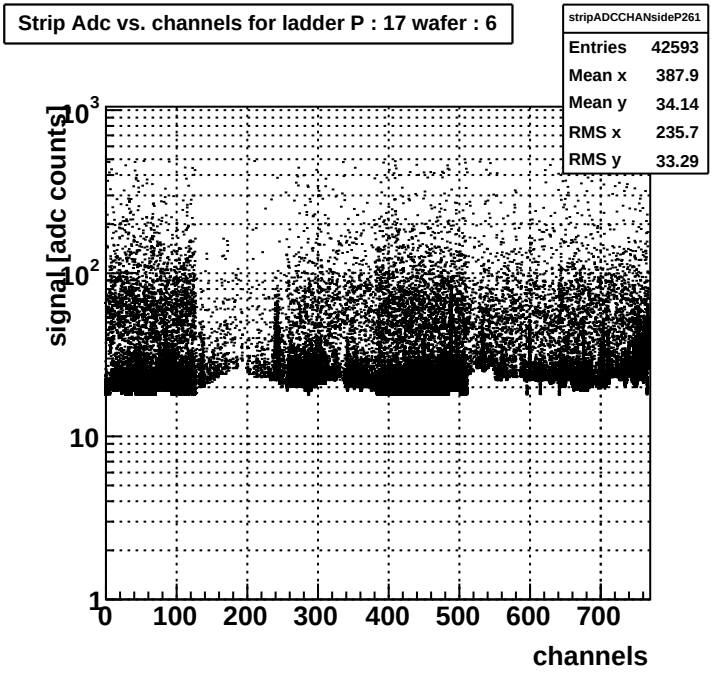

strip ADC for ladder N :17 wafer : 4
adcny
Entries 1902
Mean 31.07
RMS 20.86
signal [adc counts]

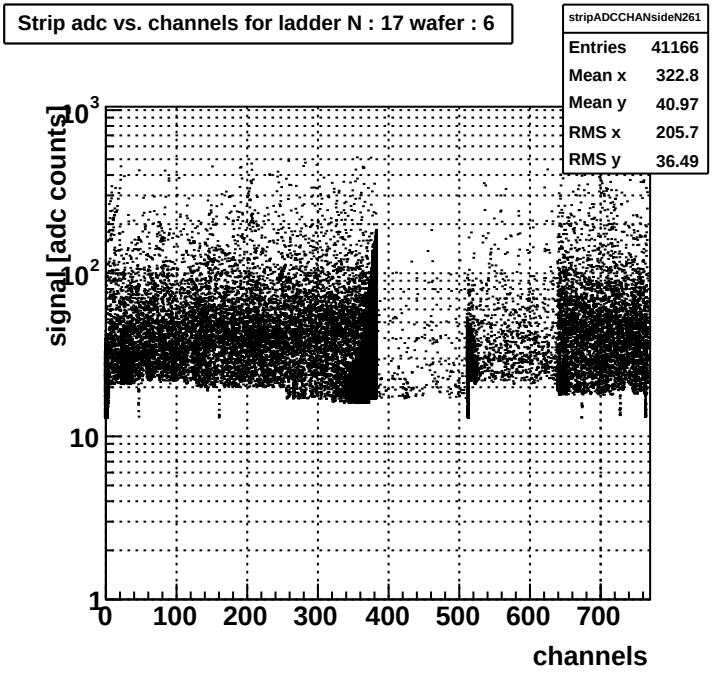

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 24588
Mean x 387.8
Mean y 65.48
RMS x 232.3
RMS y 55.26
signal [adc counts]
channels

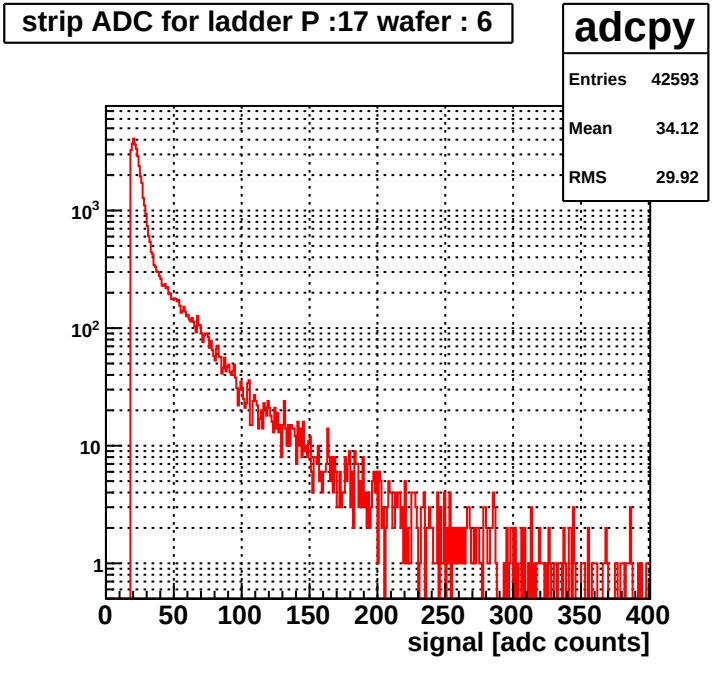

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 6420
Mean x 576.2
Mean y 50.04
RMS x 41.55
RMS y 48.53
signal [adc counts]
channels

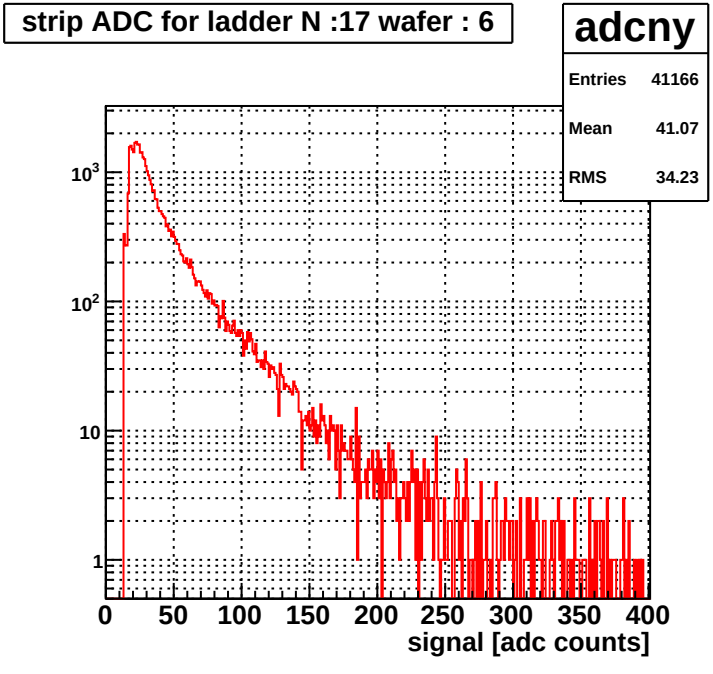

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 24588
Mean 64.52
RMS 49.96
signal [adc counts]

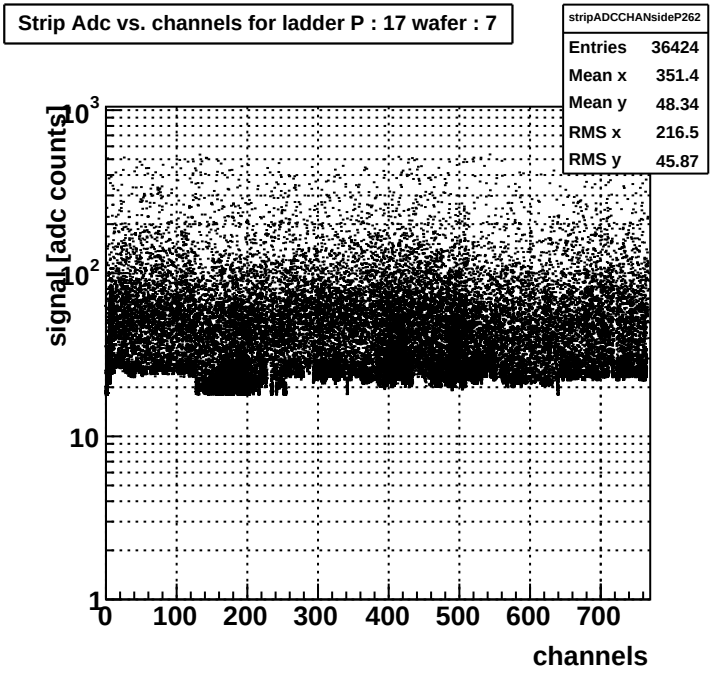

strip ADC for ladder N :17 wafer : 5
adcny
Entries 6420
Mean 49.77
RMS 45.11
signal [adc counts]

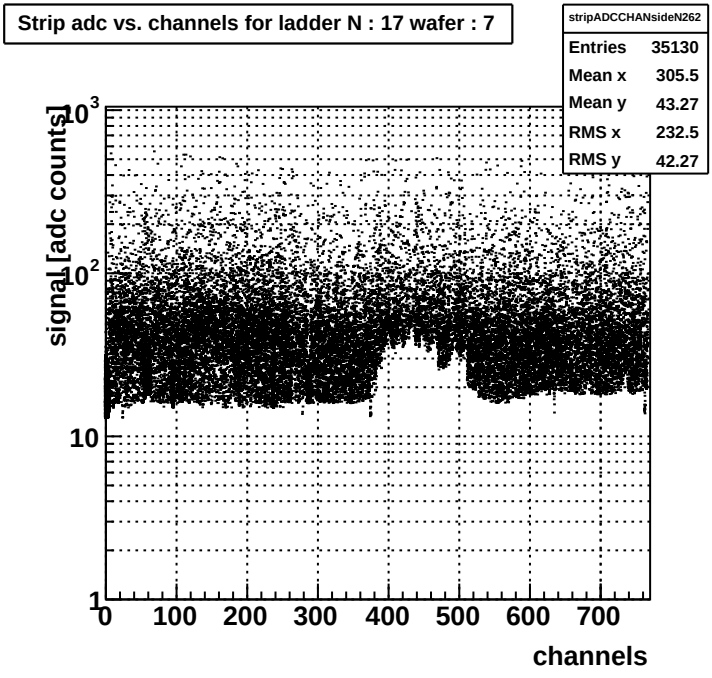

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 42593
Mean x 387.9
Mean y 34.14
RMS x 235.7
RMS y 33.29
signal [adc counts]
channels

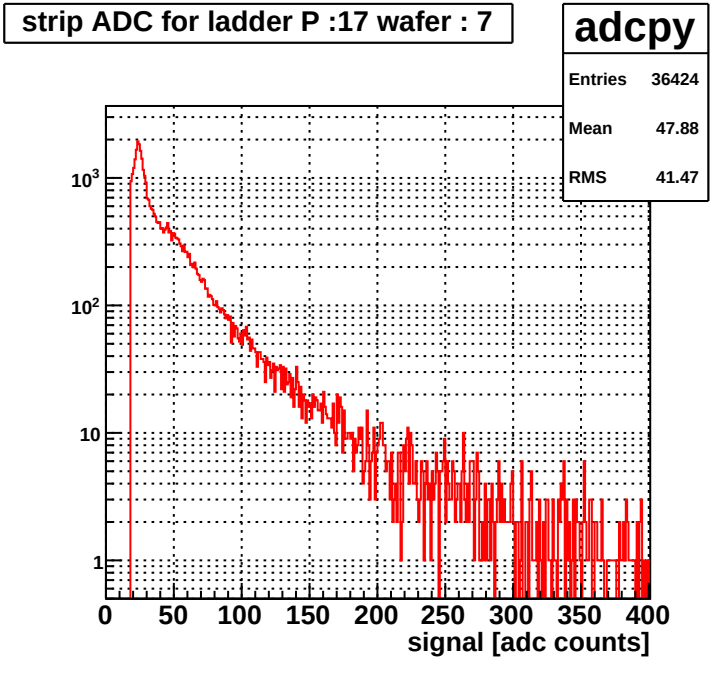

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 41166
Mean x 322.8
Mean y 40.97
RMS x 205.7
RMS y 36.49
signal [adc counts]
channels

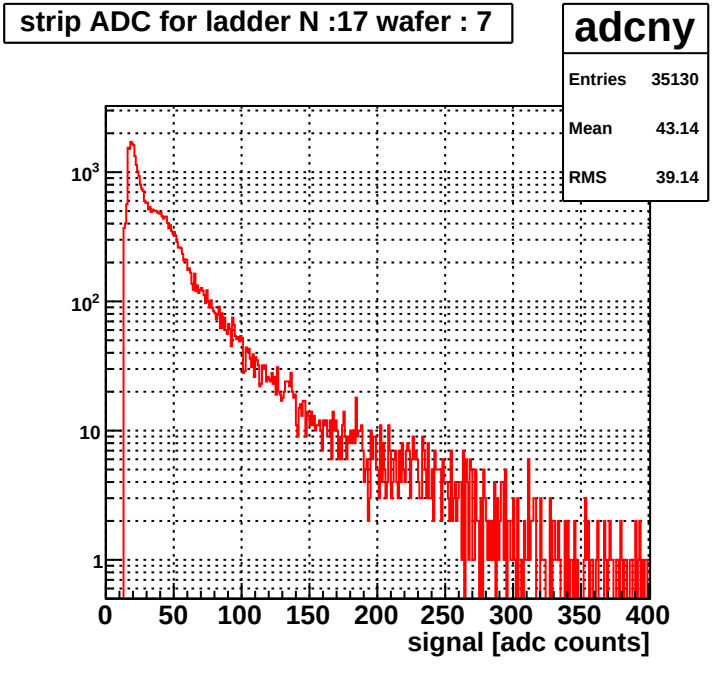

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 42593
Mean 34.12
RMS 29.92
signal [adc counts]

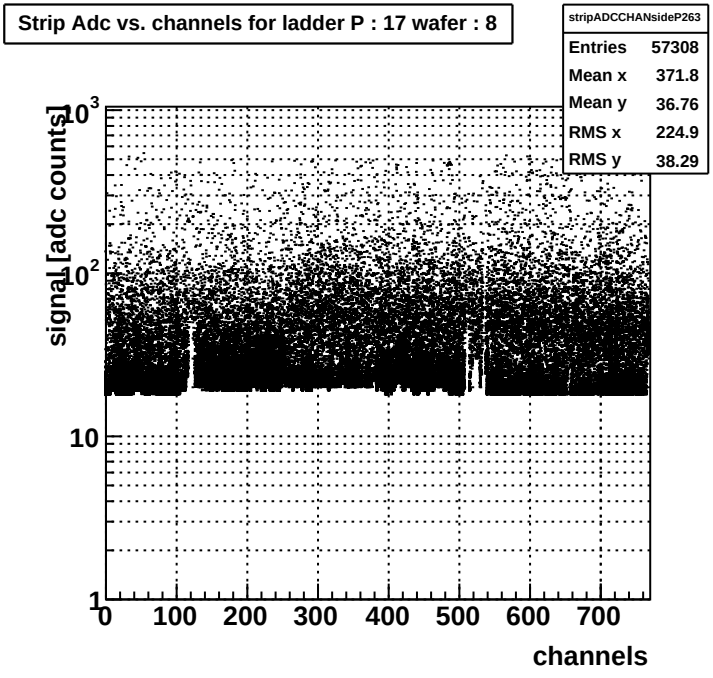

strip ADC for ladder N :17 wafer : 6
adcny
Entries 41166
Mean 41.07
RMS 34.23
signal [adc counts]

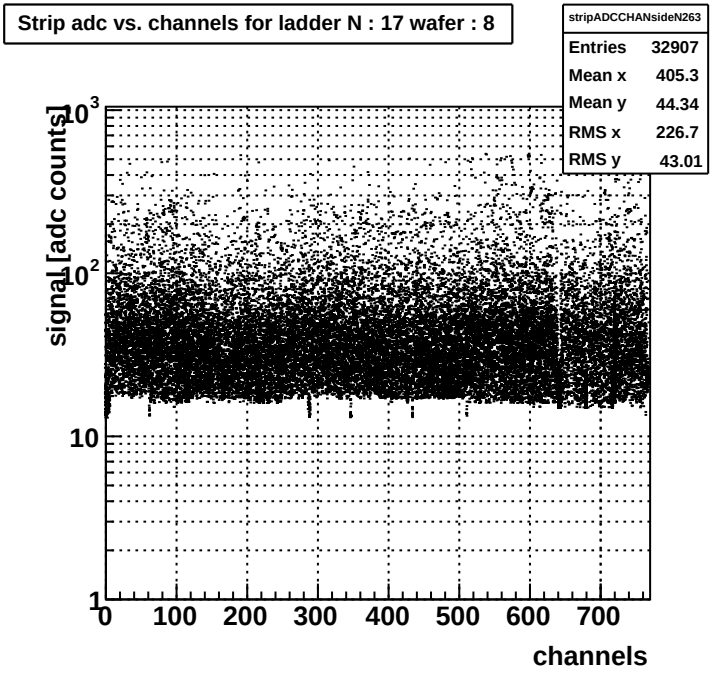

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 36424
Mean x 351.4
Mean y 48.34
RMS x 216.5
RMS y 45.87
signal [adc counts]
channels

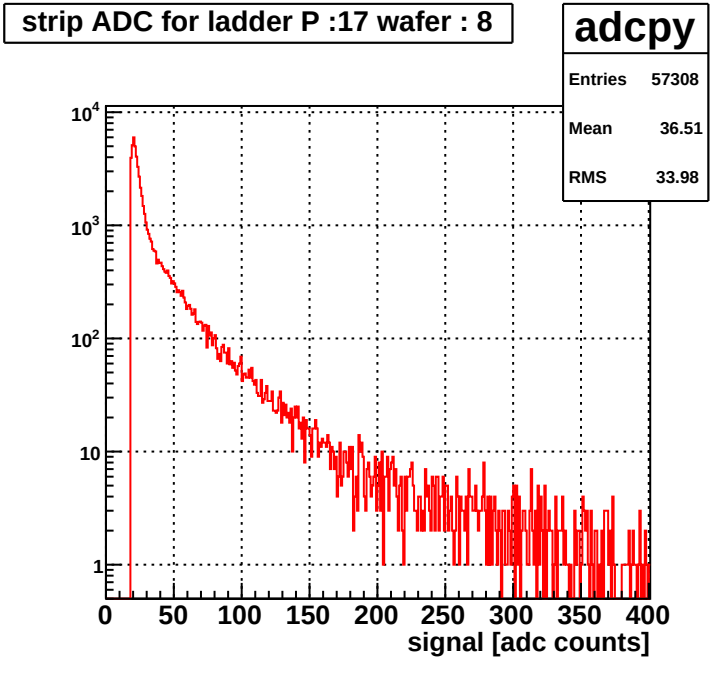

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 35130
Mean x 305.5
Mean y 43.27
RMS x 232.5
RMS y 42.27
signal [adc counts]
channels

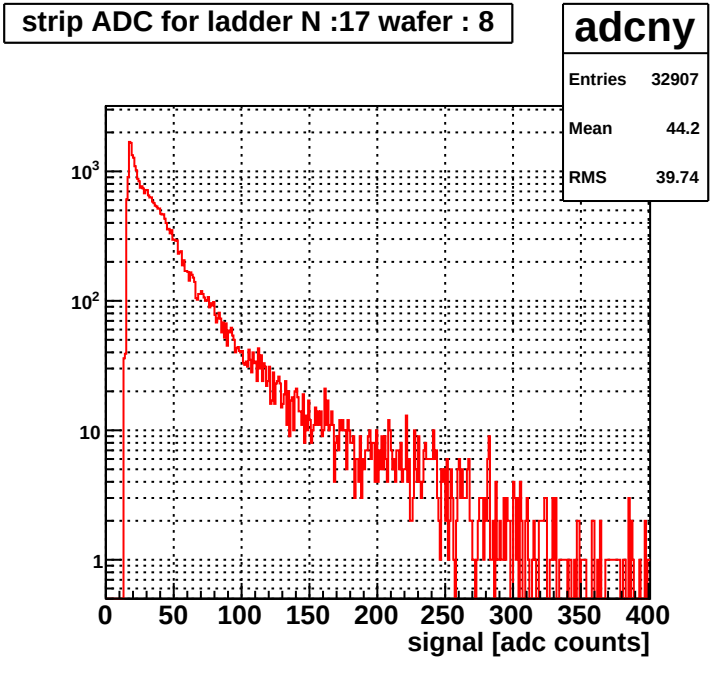

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 36424
Mean 47.88
RMS 41.47
signal [adc counts]

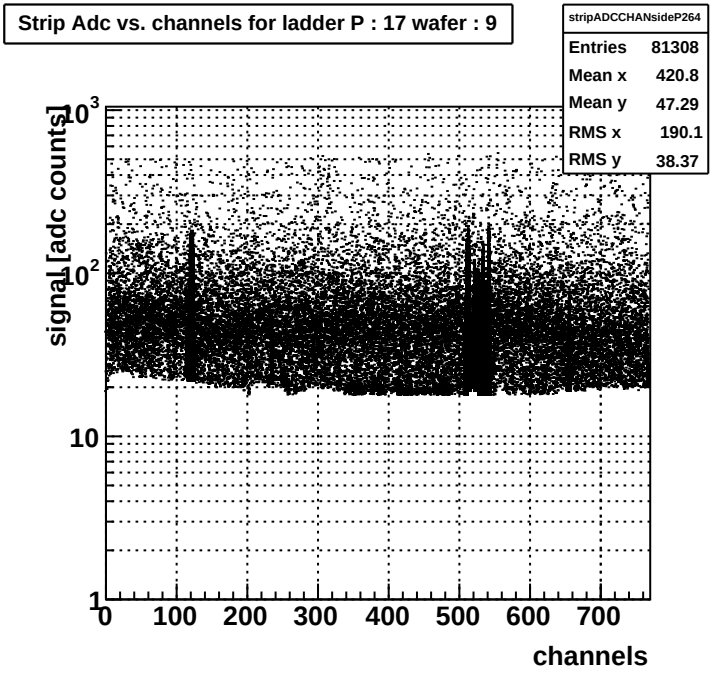

strip ADC for ladder N :17 wafer : 7
adcny
Entries 35130
Mean 43.14
RMS 39.14
signal [adc counts]

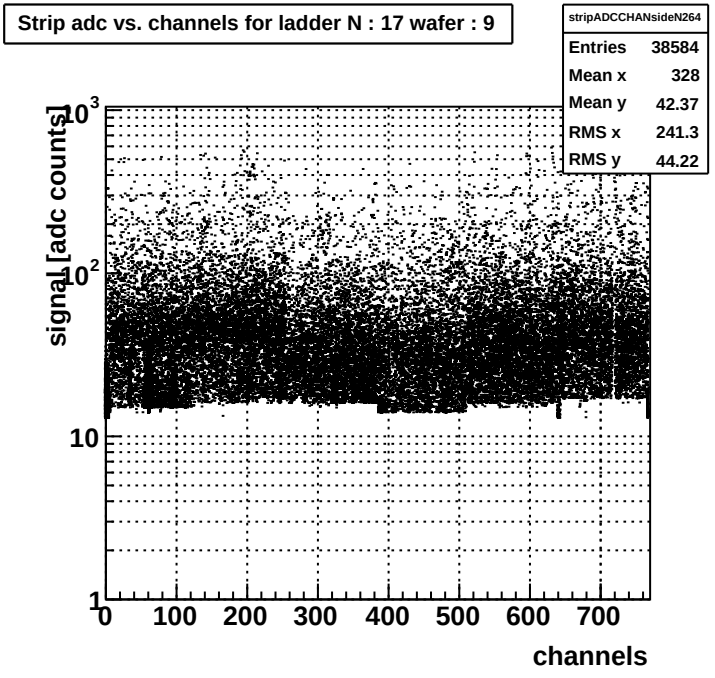

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 57308
Mean x 371.8
Mean y 36.76
RMS x 224.9
RMS y 38.29
signal [adc counts]
channels

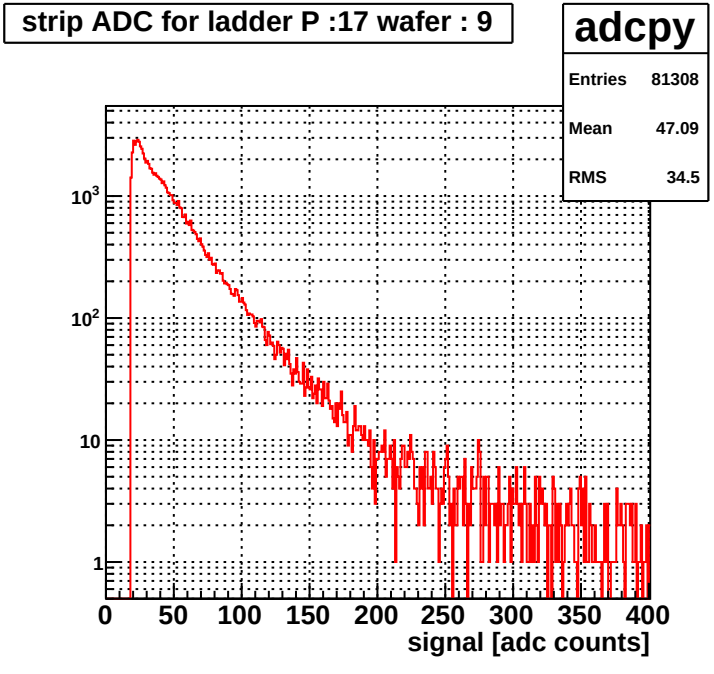

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 32907
Mean x 405.3
Mean y 44.34
RMS x 226.7
RMS y 43.01
signal [adc counts]
channels

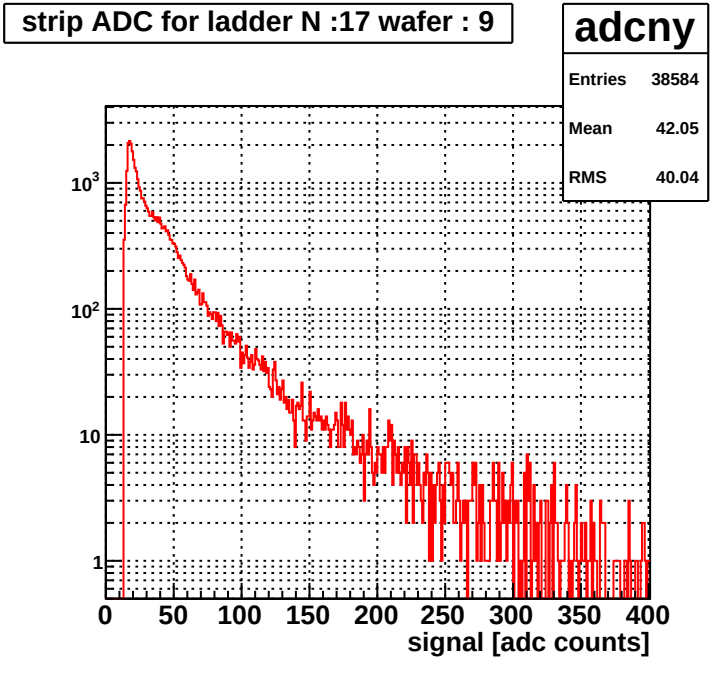

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 57308
Mean 36.51
RMS 33.98
signal [adc counts]

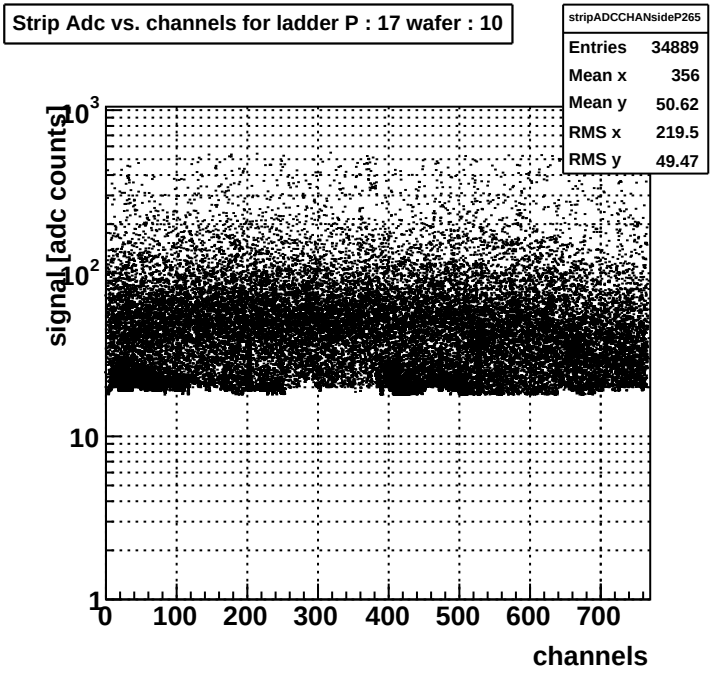

strip ADC for ladder N :17 wafer : 8
adcny
Entries 32907
Mean 44.2
RMS 39.74
signal [adc counts]

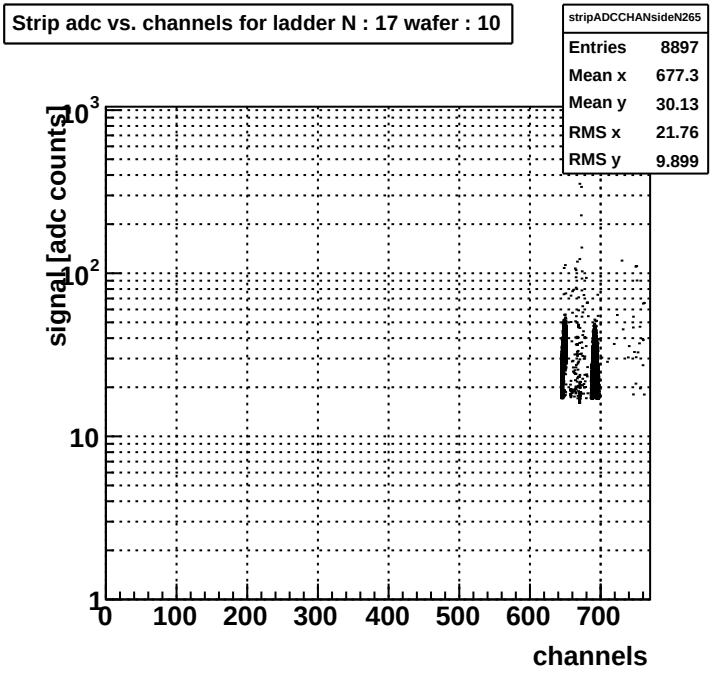

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 81308
Mean x 420.8
Mean y 47.29
RMS x 190.1
RMS y 38.37
signal [adc counts]
channels

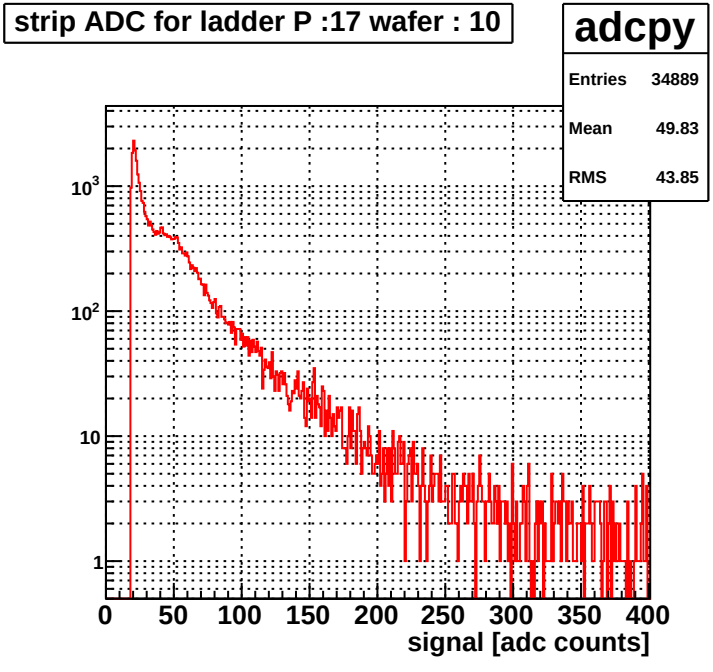

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 38584
Mean x 328
Mean y 42.37
RMS x 241.3
RMS y 44.22
signal [adc counts]
channels

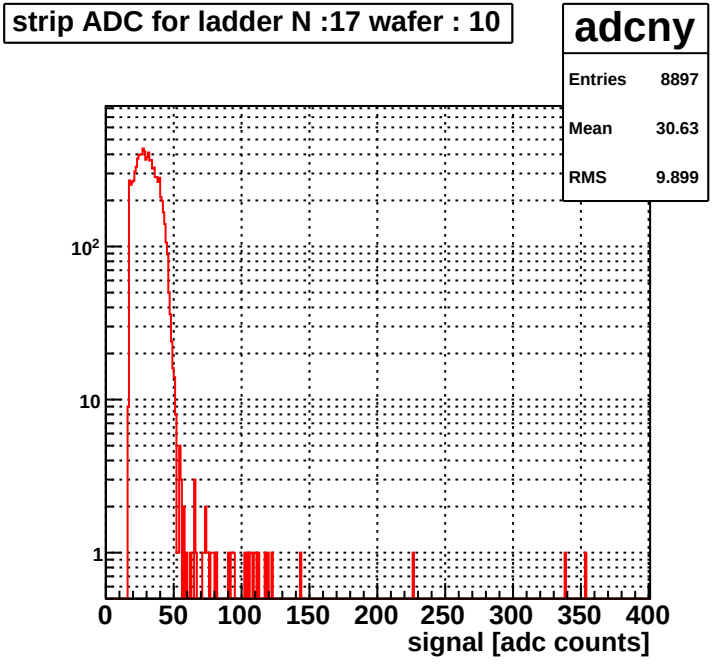

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 81308
Mean 47.09
RMS 34.5
signal [adc counts]

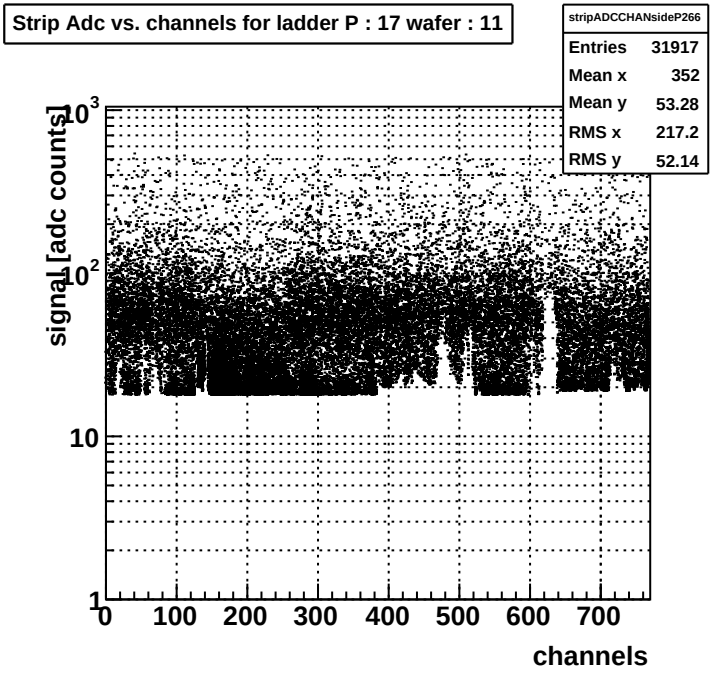

strip ADC for ladder N :17 wafer : 9
adcny
Entries 38584
Mean 42.05
RMS 40.04
signal [adc counts]

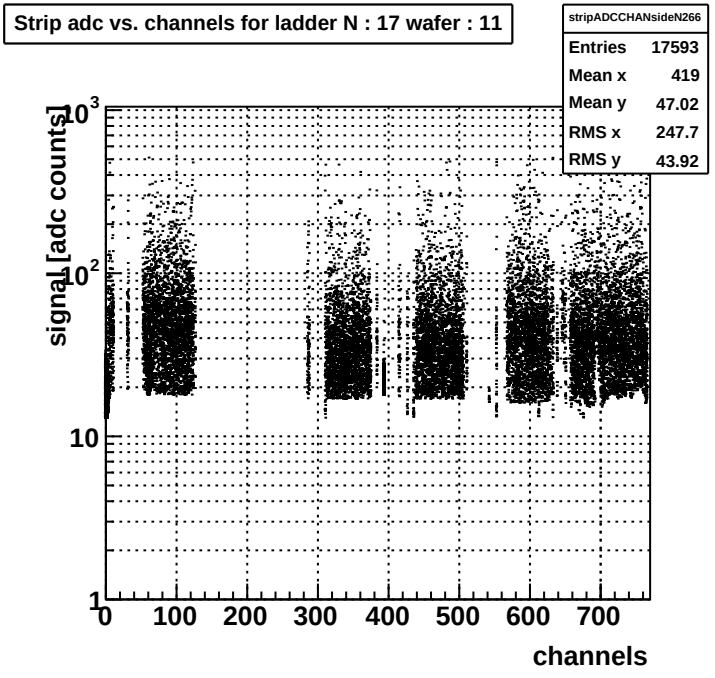

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 34889
Mean x 356
Mean y 50.62
RMS x 219.5
RMS y 49.47
signal [adc counts]
channels

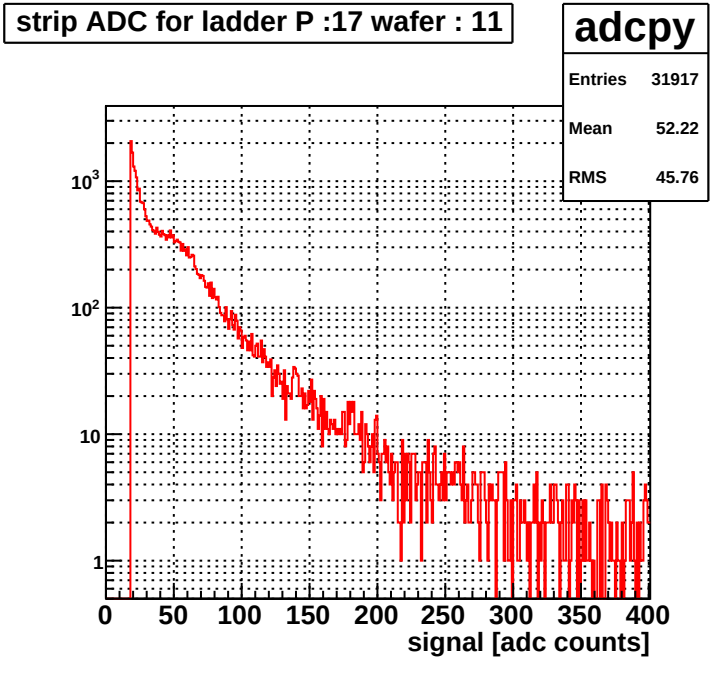

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 8897
Mean x 677.3
Mean y 30.13
RMS x 21.76
RMS y 9.899
signal [adc counts]
channels

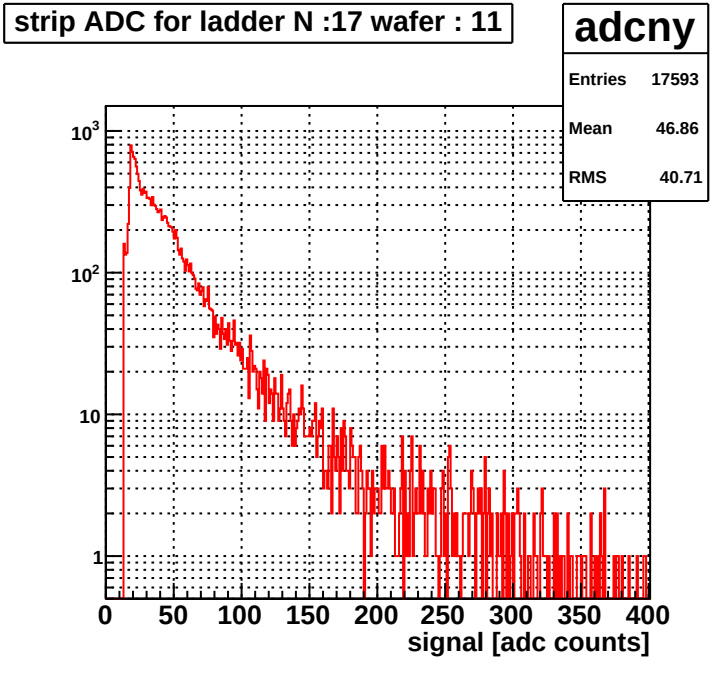

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 34889
Mean 49.83
RMS 43.85
signal [adc counts]

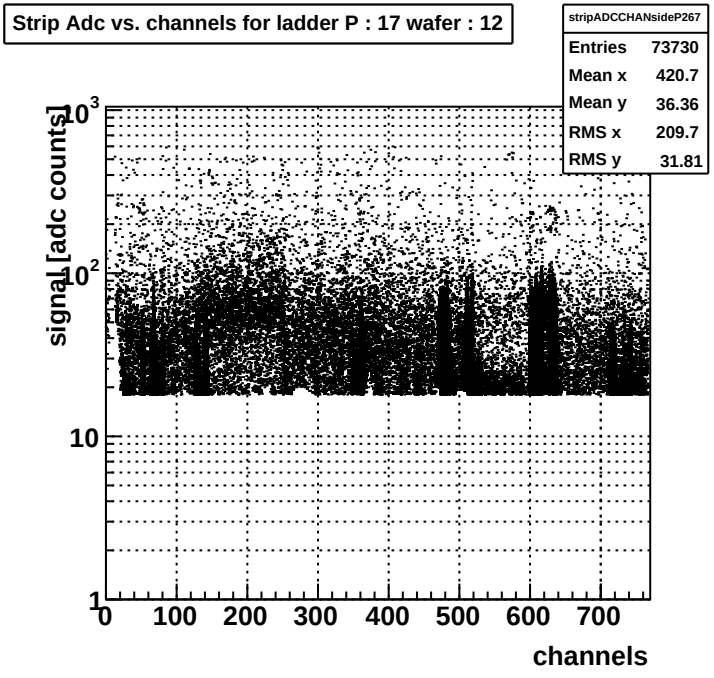

strip ADC for ladder N :17 wafer : 10
adcny
Entries 8897
Mean 30.63
RMS 9.899
signal [adc counts]

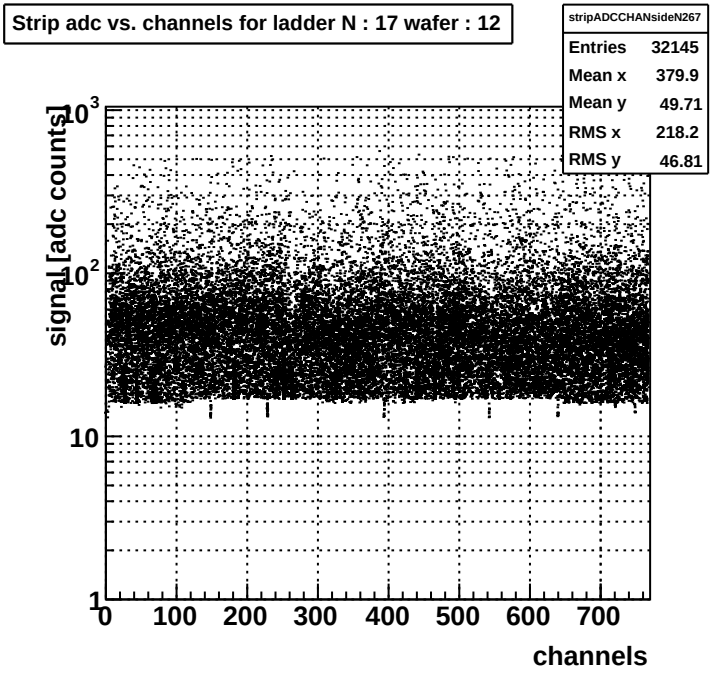

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 31917
Mean x 352
Mean y 53.28
RMS x 217.2
RMS y 52.14
signal [adc counts]
channels

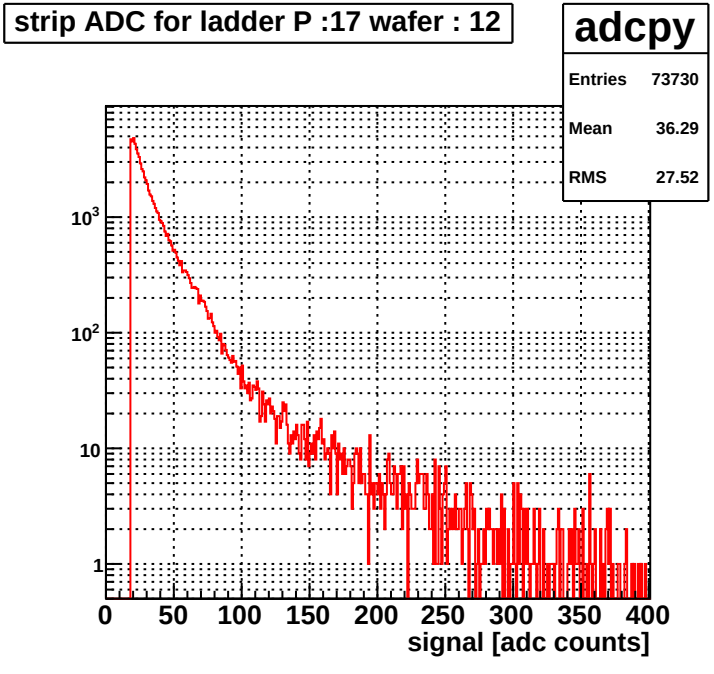

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17593
Mean x 419
Mean y 47.02
RMS x 247.7
RMS y 43.92
signal [adc counts]
channels

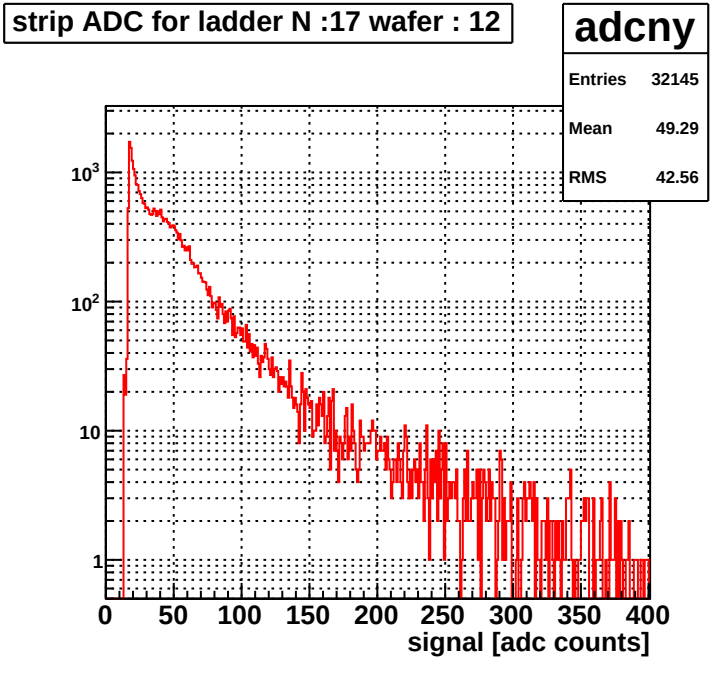

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 31917
Mean 52.22
RMS 45.76
signal [adc counts]

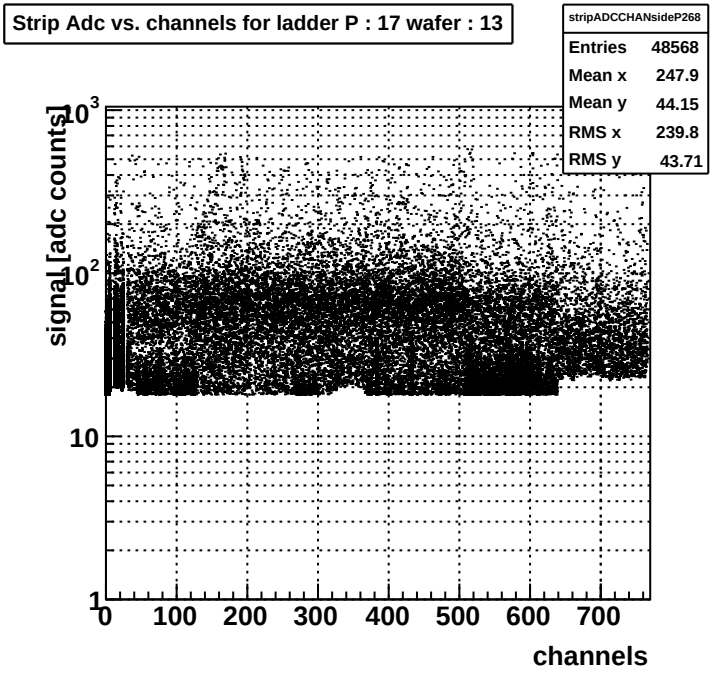

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17593
Mean 46.86
RMS 40.71
signal [adc counts]

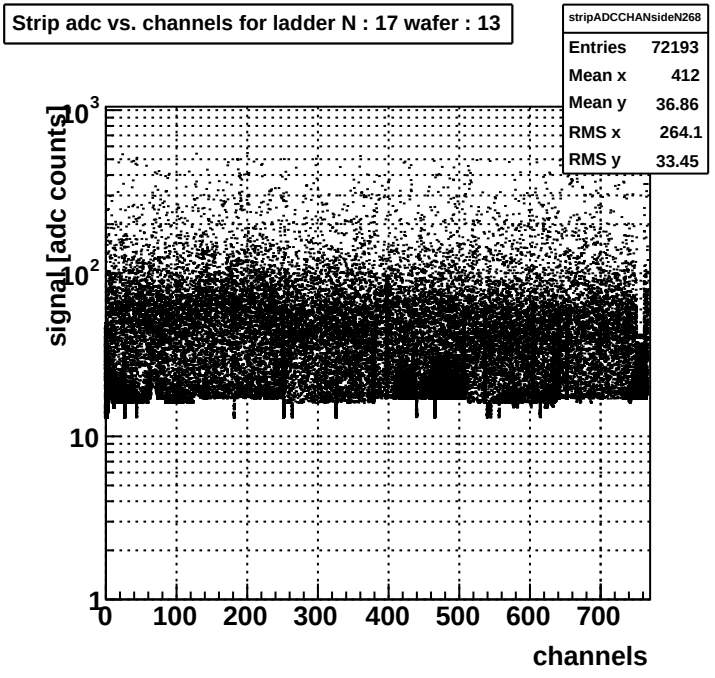

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 73730
Mean x 420.7
Mean y 36.36
RMS x 209.7
RMS y 31.81
signal [adc counts]
channels

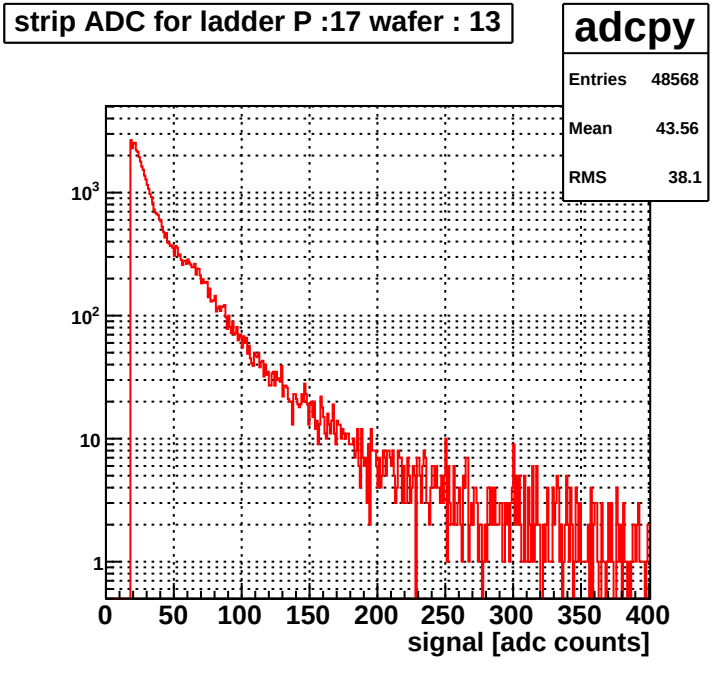

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 32145
Mean x 379.9
Mean y 49.71
RMS x 218.2
RMS y 46.81
signal [adc counts]
channels

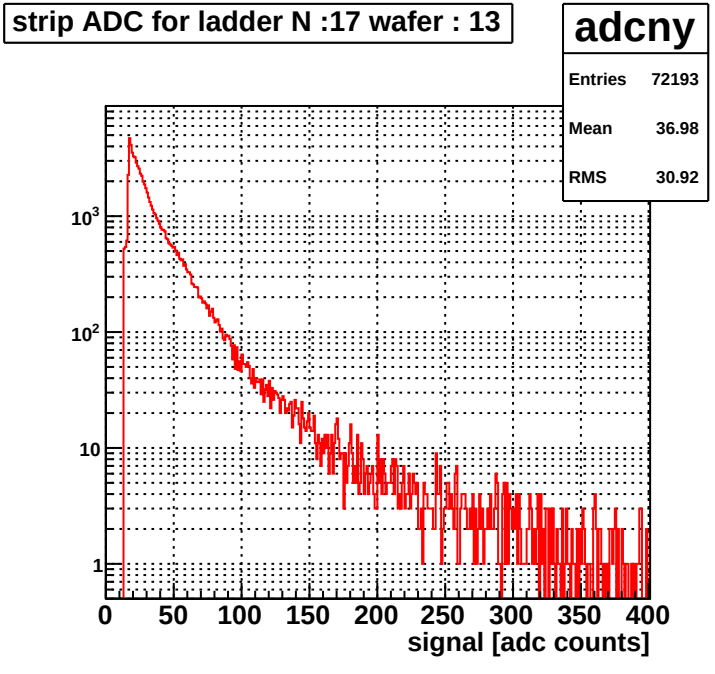

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 73730
Mean 36.29
RMS 27.52
signal [adc counts]

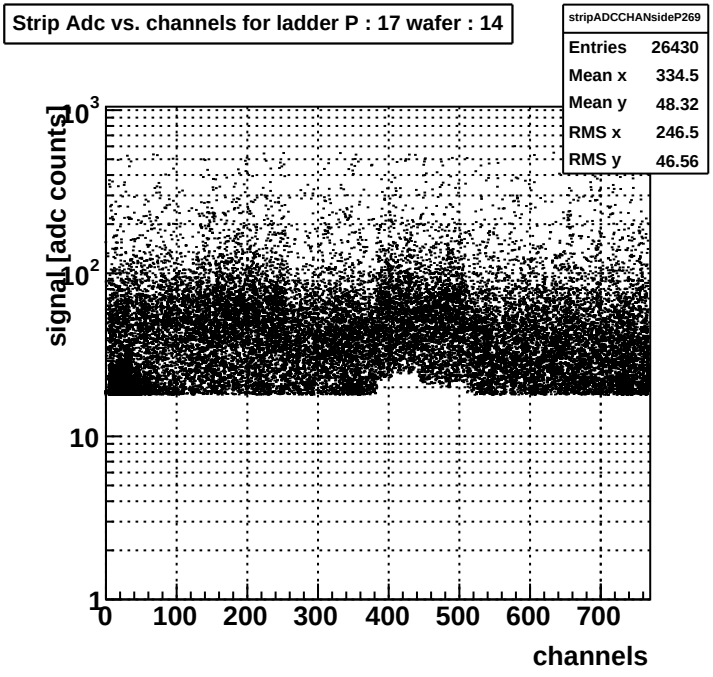

strip ADC for ladder N :17 wafer : 12
adcny
Entries 32145
Mean 49.29
RMS 42.56
signal [adc counts]

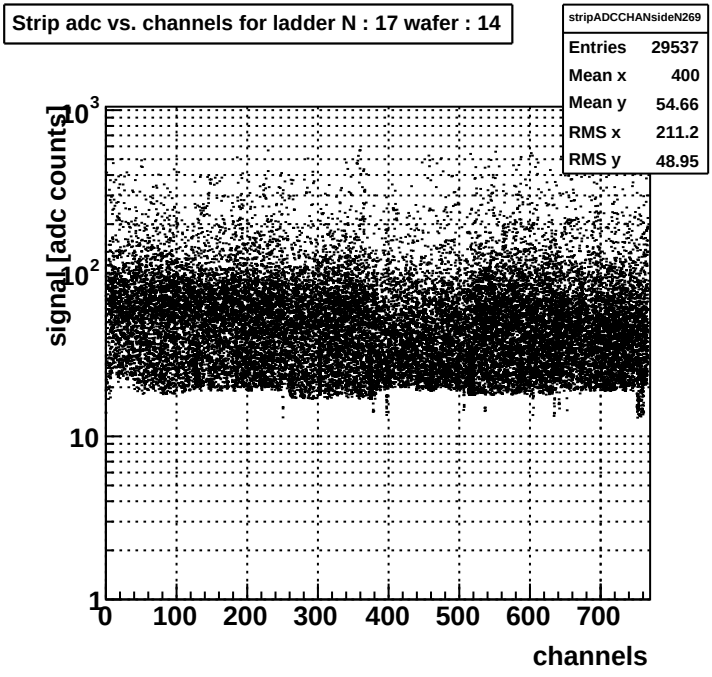

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 48568
Mean x 247.9
Mean y 44.15
RMS x 239.8
RMS y 43.71
signal [adc counts]
channels

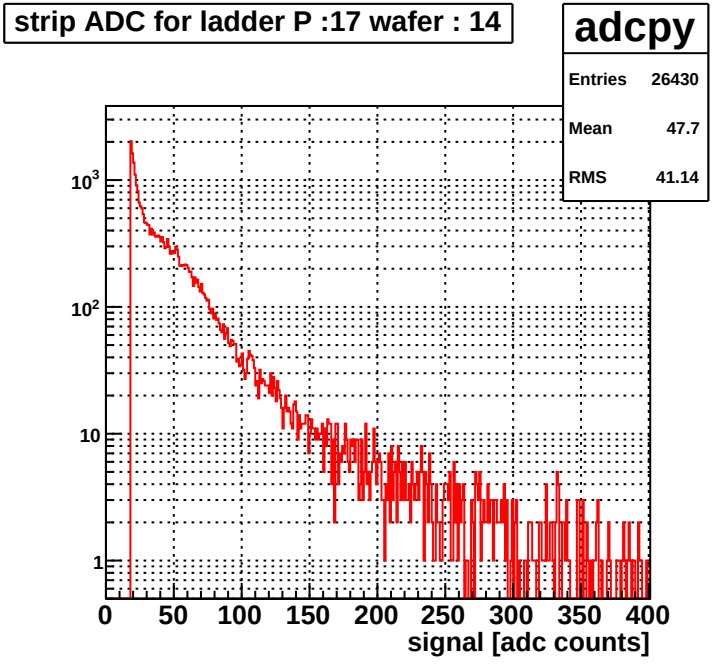

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 72193
Mean x 412
Mean y 36.86
RMS x 264.1
RMS y 33.45
signal [adc counts]
channels

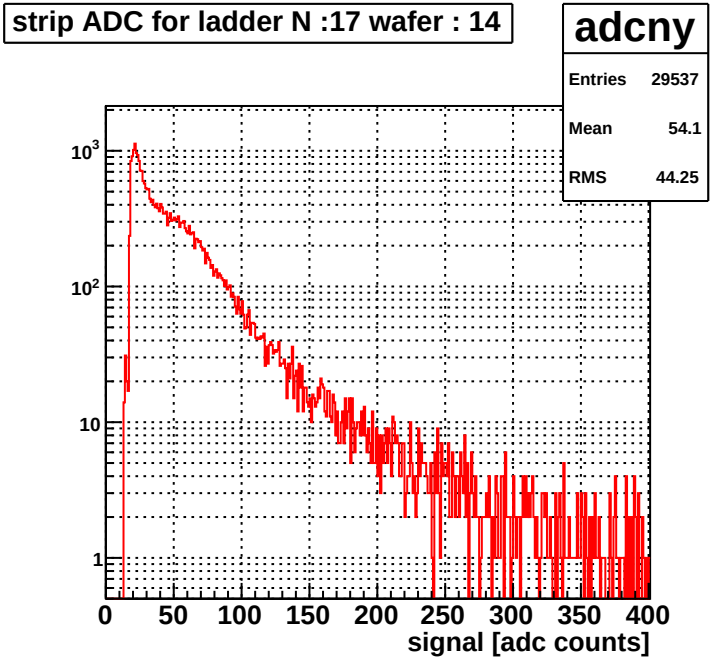

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 48568
Mean 43.56
RMS 38.1
signal [adc counts]

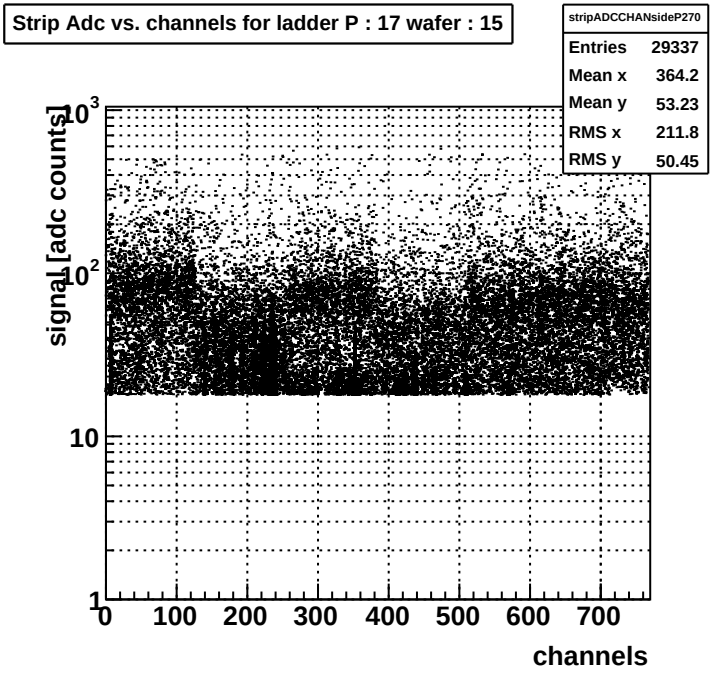

strip ADC for ladder N :17 wafer : 13
adcny
Entries 72193
Mean 36.98
RMS 30.92
signal [adc counts]

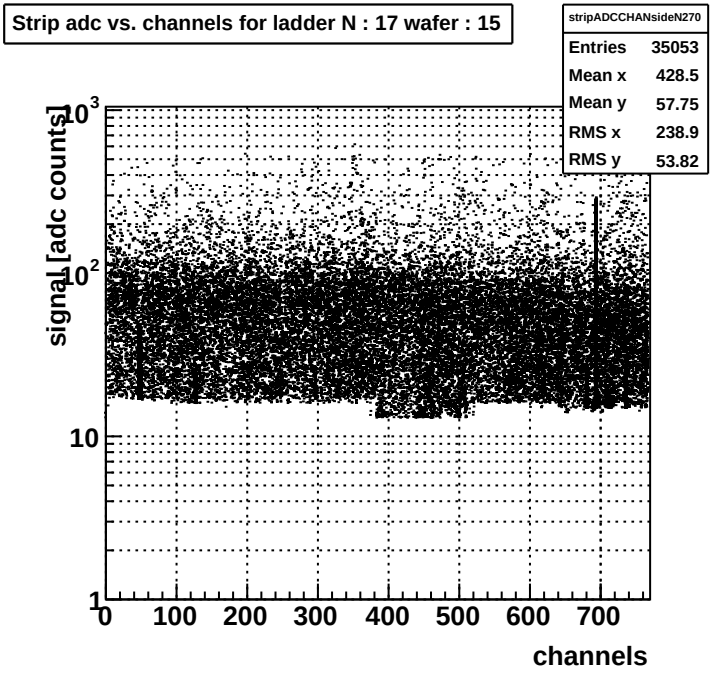

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 26430
Mean x 334.5
Mean y 48.32
RMS x 246.5
RMS y 46.56
signal [adc counts]
channels

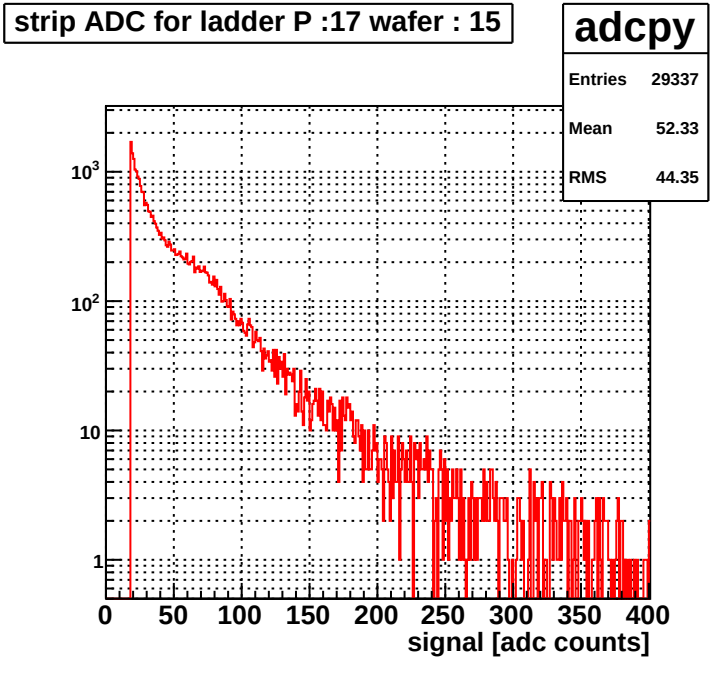

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 29537
Mean x 400
Mean y 54.66
RMS x 211.2
RMS y 48.95
signal [adc counts]
channels

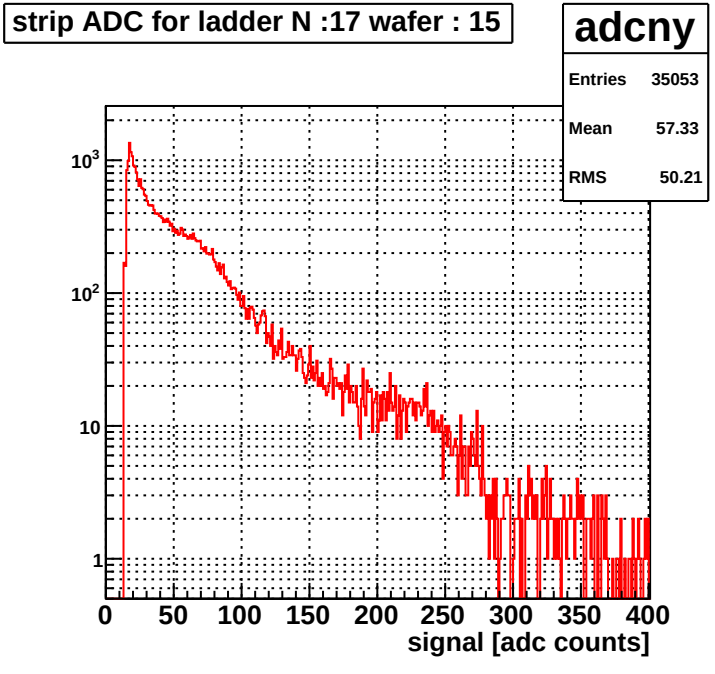

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 26430
Mean 47.7
RMS 41.14
signal [adc counts]

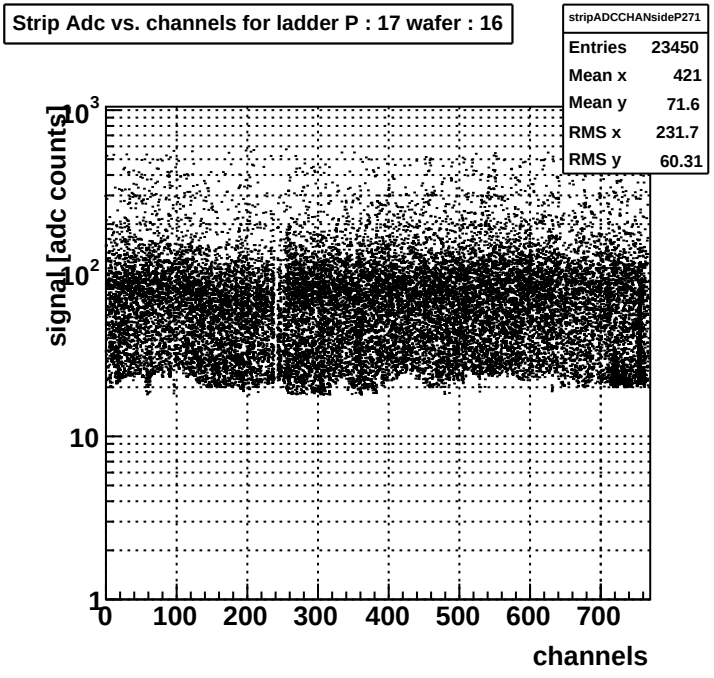

strip ADC for ladder N :17 wafer : 14
adcny
Entries 29537
Mean 54.1
RMS 44.25
signal [adc counts]

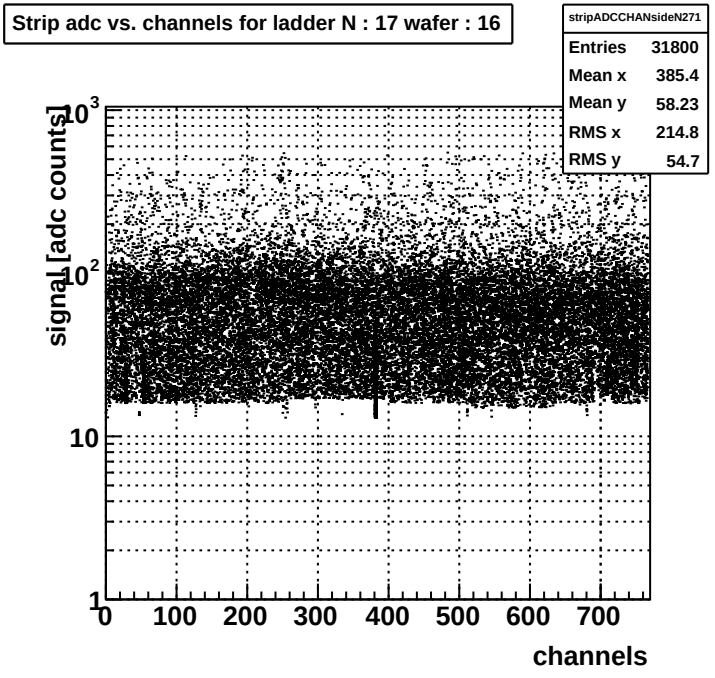

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 29337
Mean x 364.2
Mean y 53.23
RMS x 211.8
RMS y 50.45
signal [adc counts]
channels

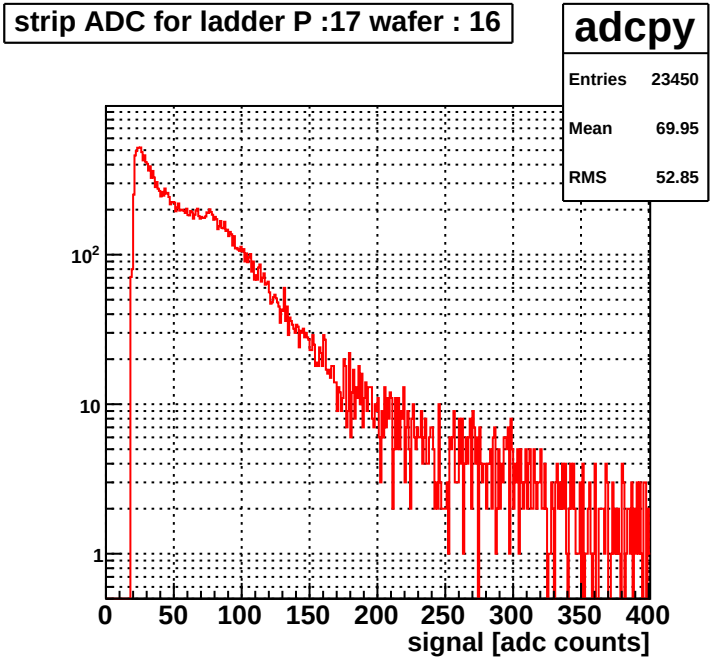

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 35053
Mean x 428.5
Mean y 57.75
RMS x 238.9
RMS y 53.82
signal [adc counts]
channels

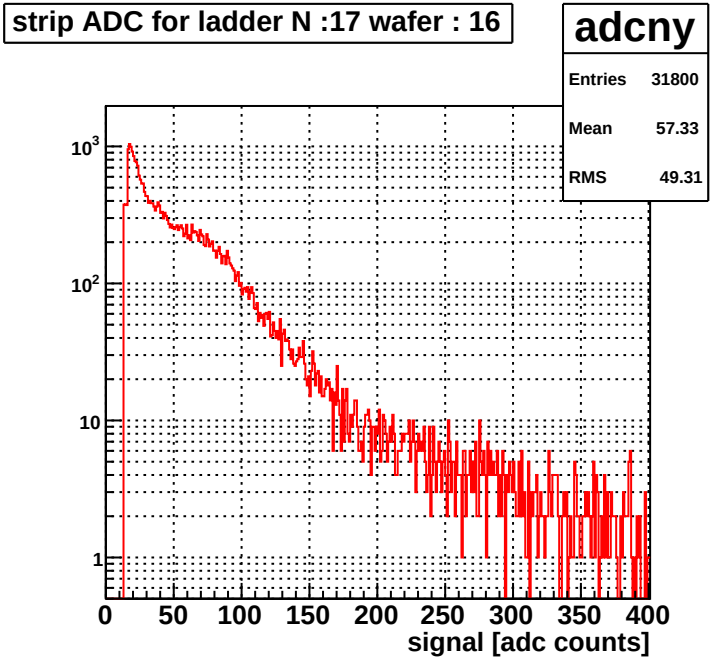

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 29337
Mean 52.33
RMS 44.35
signal [adc counts]

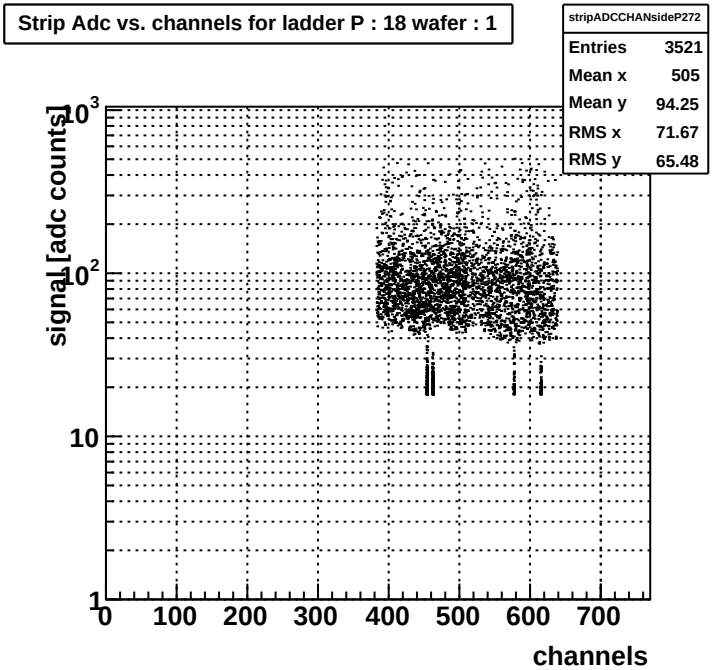

strip ADC for ladder N :17 wafer : 15
adcny
Entries 35053
Mean 57.33
RMS 50.21
signal [adc counts]

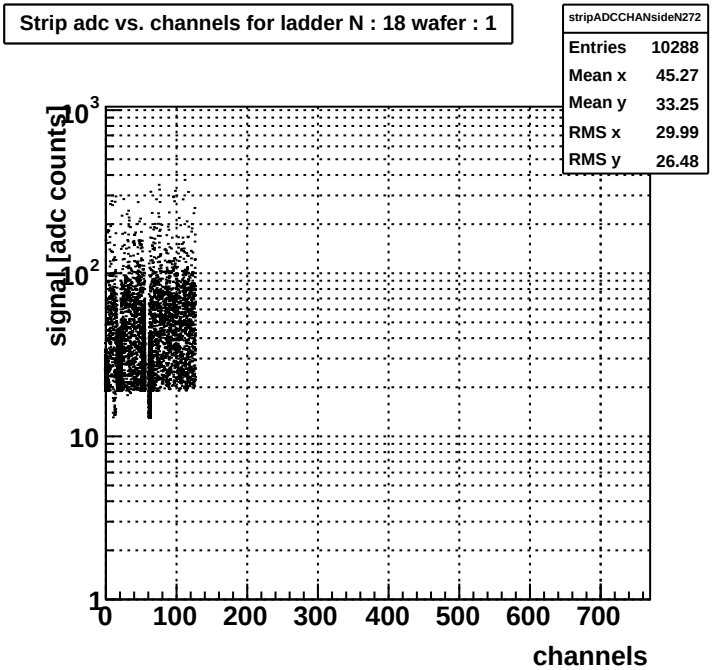

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 23450
Mean x 421
Mean y 71.6
RMS x 231.7
RMS y 60.31
signal [adc counts]
channels

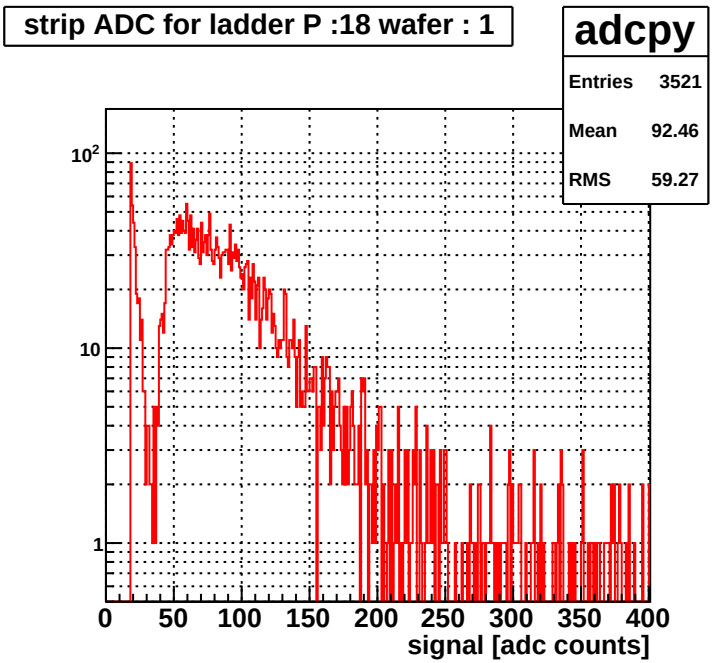

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 31800
Mean x 385.4
Mean y 58.23
RMS x 214.8
RMS y 54.7
signal [adc counts]
channels

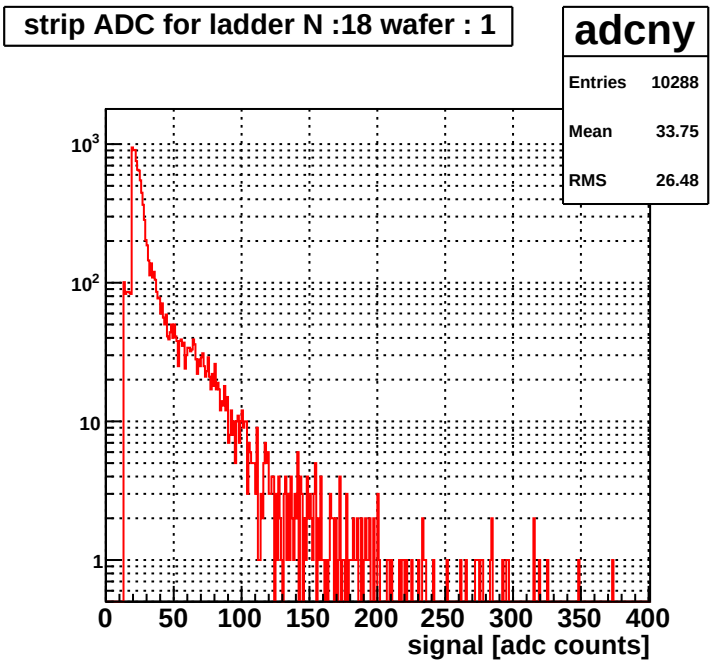

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 23450
Mean 69.95
RMS 52.85
signal [adc counts]

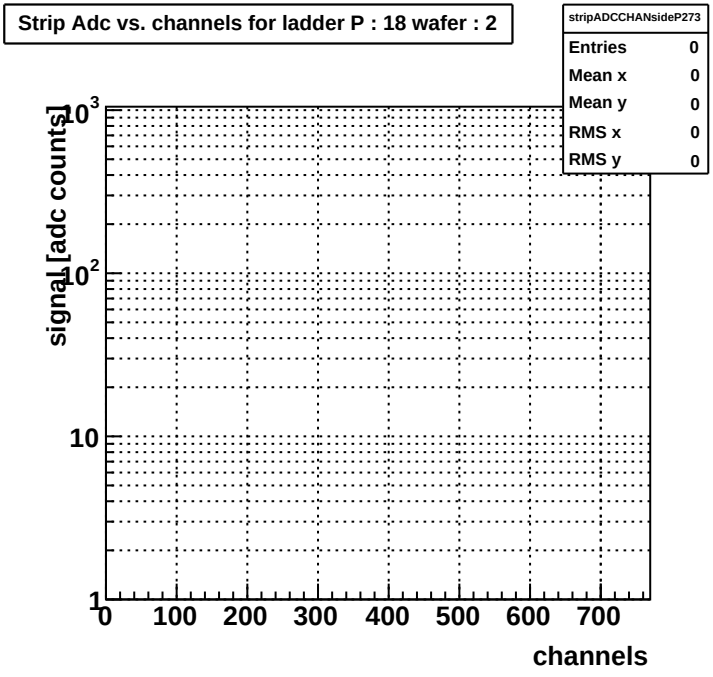

strip ADC for ladder N :17 wafer : 16
adcny
Entries 31800
Mean 57.33
RMS 49.31
signal [adc counts]

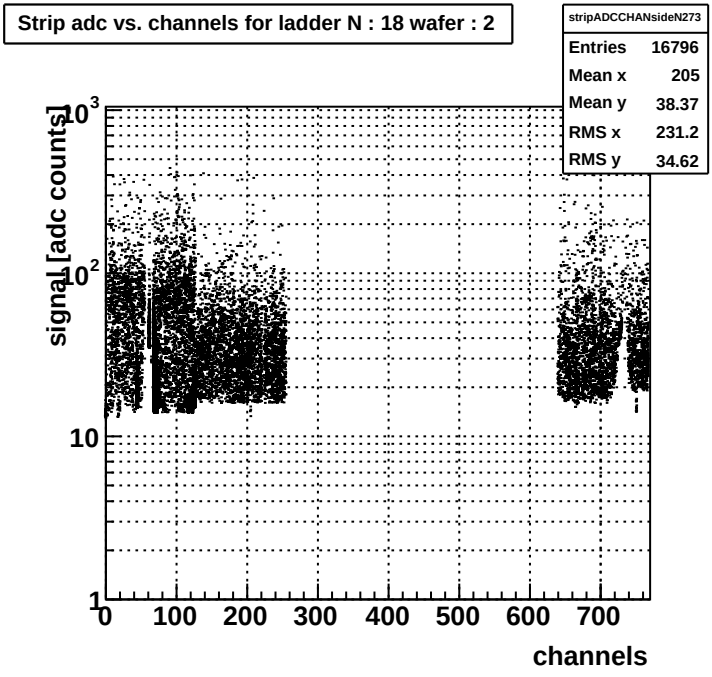

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3521
Mean x 505
Mean y 94.25
RMS x 71.67
RMS y 65.48
signal [adc counts]
channels

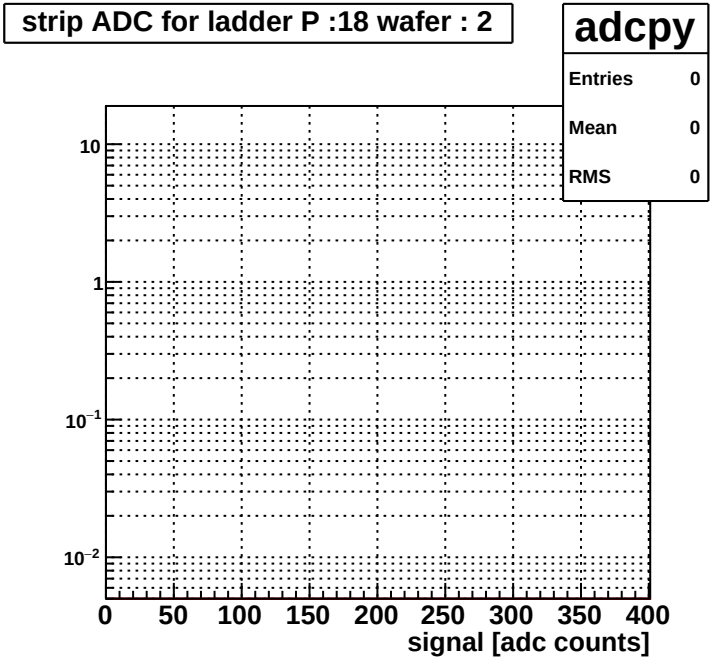

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 10288
Mean x 45.27
Mean y 33.25
RMS x 29.99
RMS y 26.48
signal [adc counts]
channels

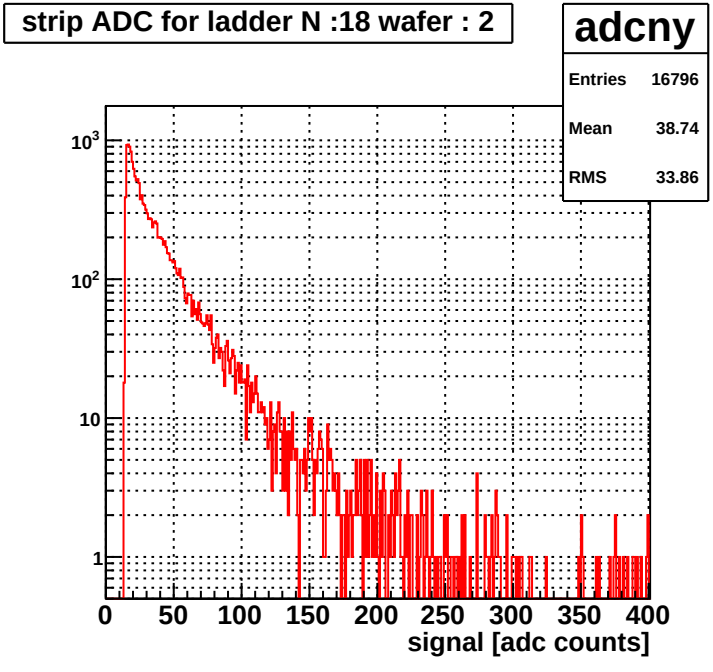

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3521
Mean 92.46
RMS 59.27
signal [adc counts]

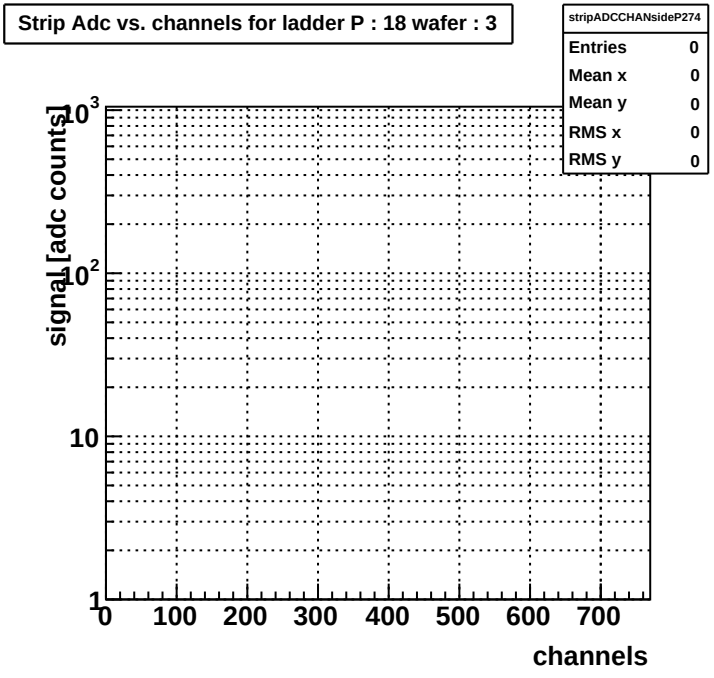

strip ADC for ladder N :18 wafer : 1
adcny
Entries 10288
Mean 33.75
RMS 26.48
signal [adc counts]

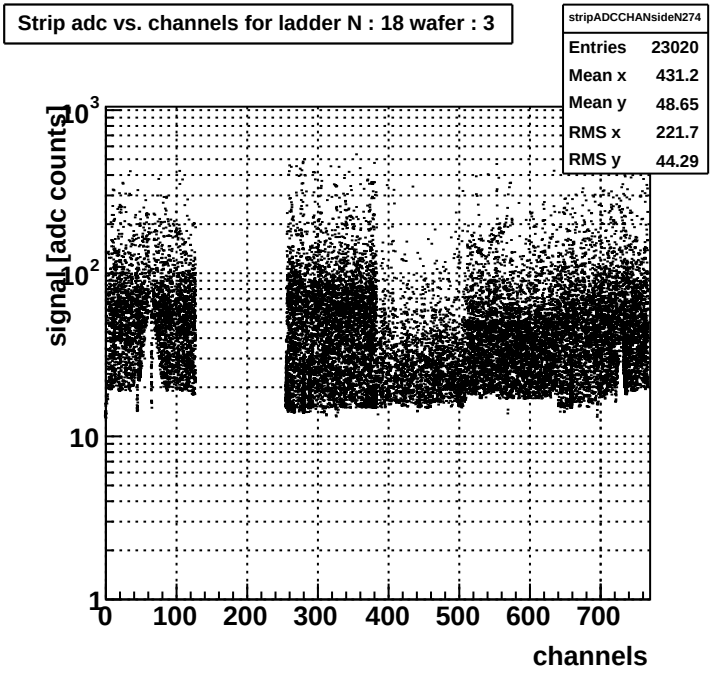

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

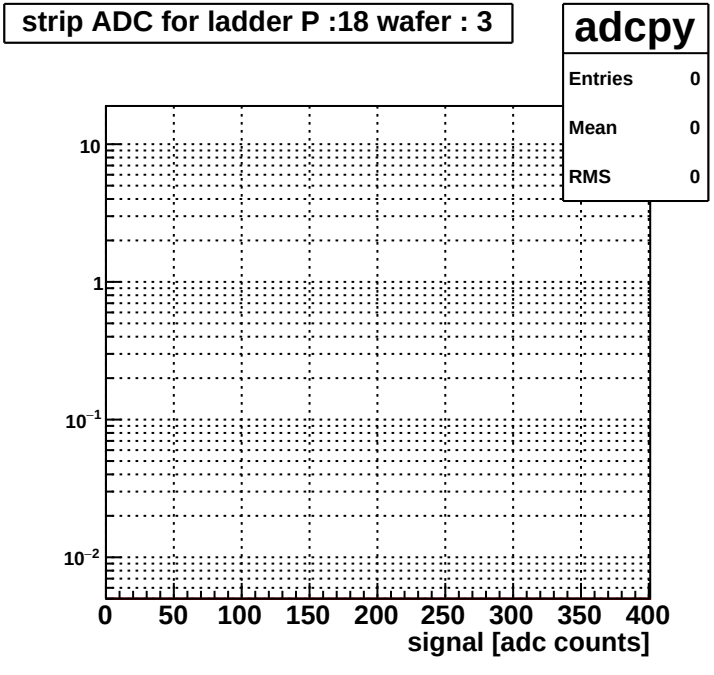

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 16796
Mean x 205
Mean y 38.37
RMS x 231.2
RMS y 34.62
signal [adc counts]
channels

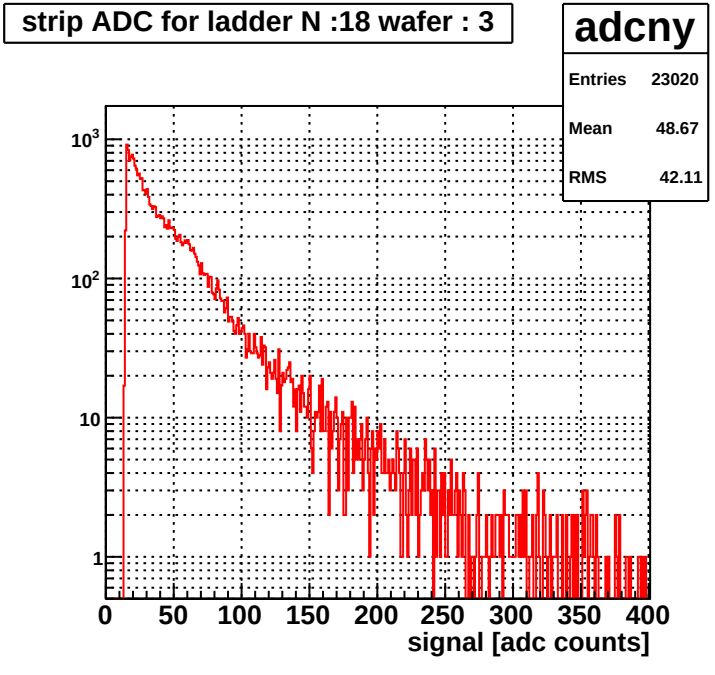

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

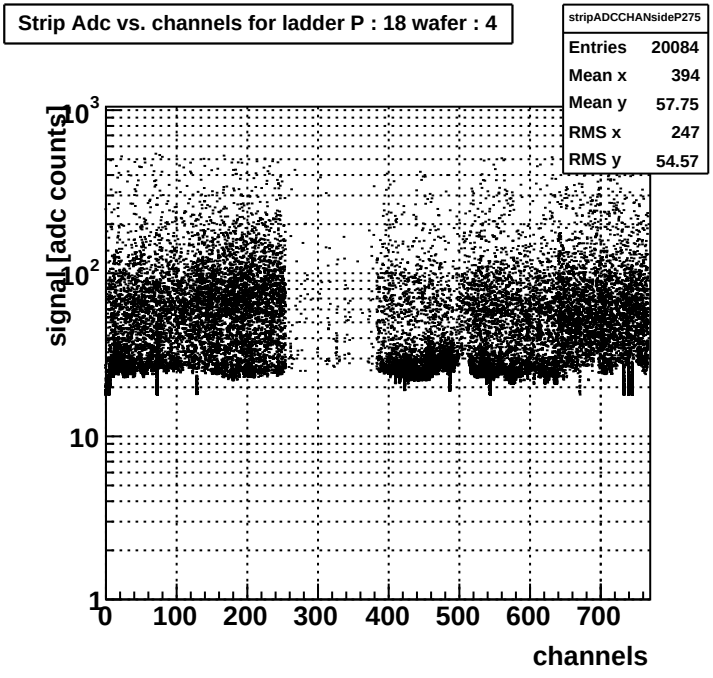

strip ADC for ladder N :18 wafer : 2
adcny
Entries 16796
Mean 38.74
RMS 33.86
signal [adc counts]

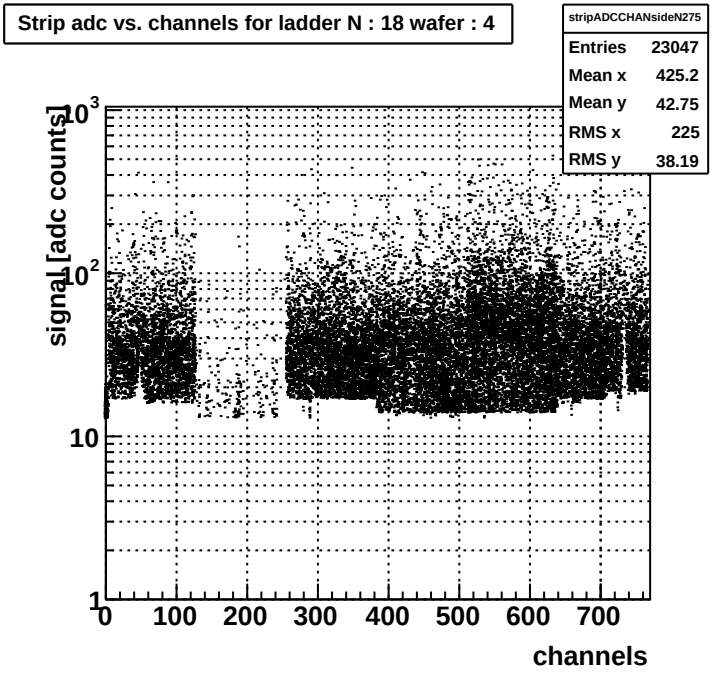

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

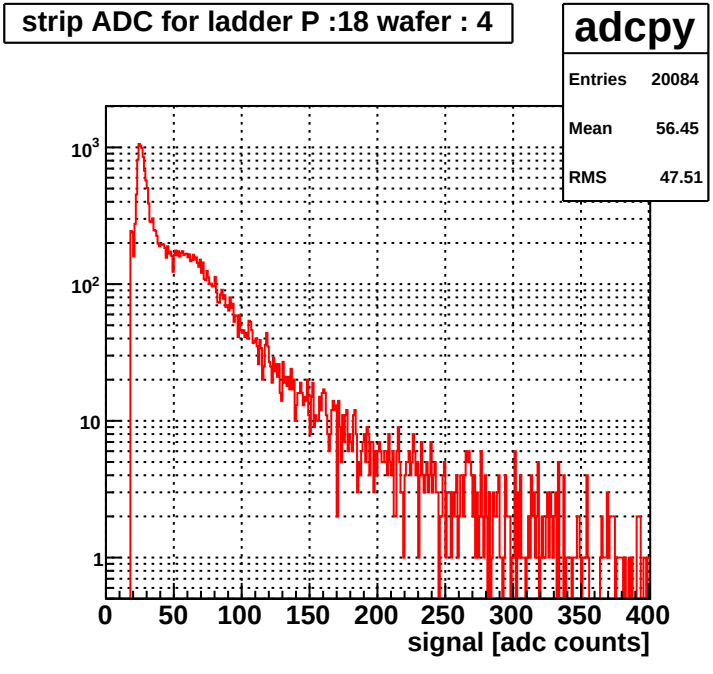

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 23020
Mean x 431.2
Mean y 48.65
RMS x 221.7
RMS y 44.29
signal [adc counts]
channels

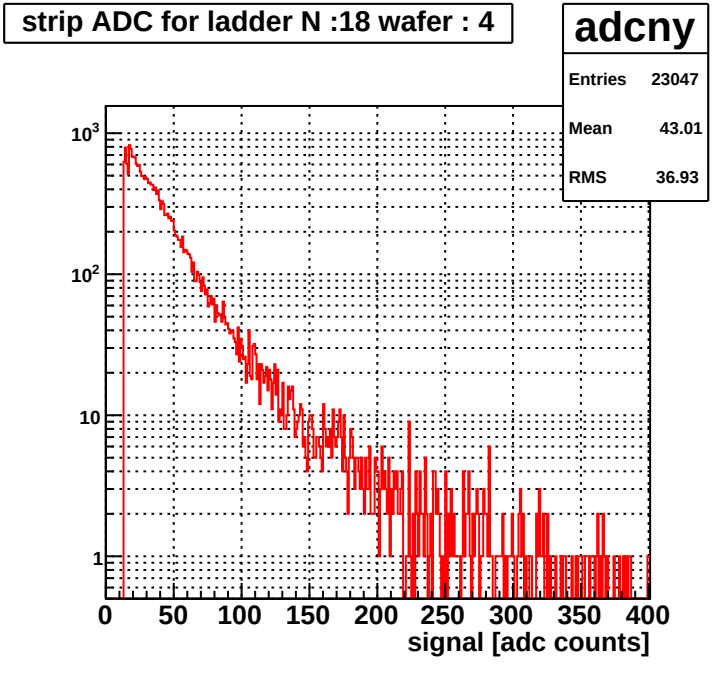

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

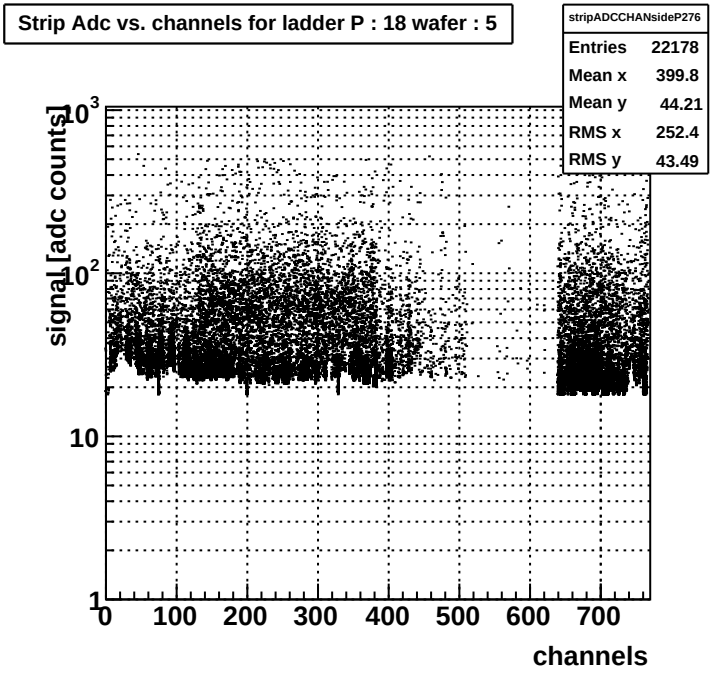

strip ADC for ladder N :18 wafer : 3
adcny
Entries 23020
Mean 48.67
RMS 42.11
signal [adc counts]

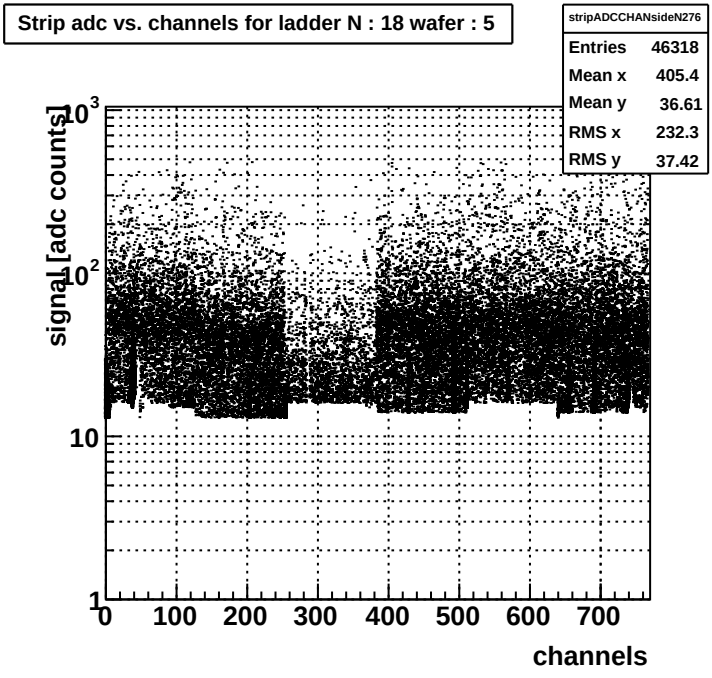

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 20084
Mean x 394
Mean y 57.75
RMS x 247
RMS y 54.57
signal [adc counts]
channels

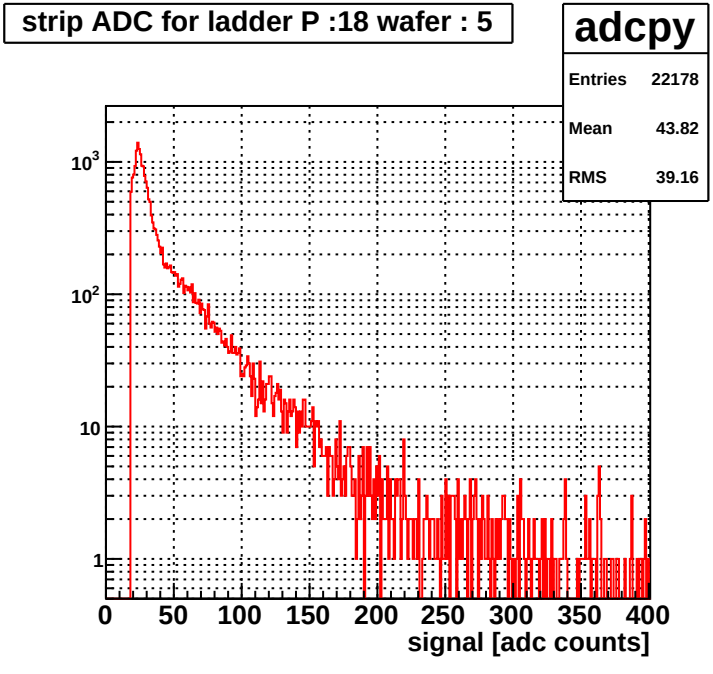

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 23047
Mean x 425.2
Mean y 42.75
RMS x 225
RMS y 38.19
signal [adc counts]
channels

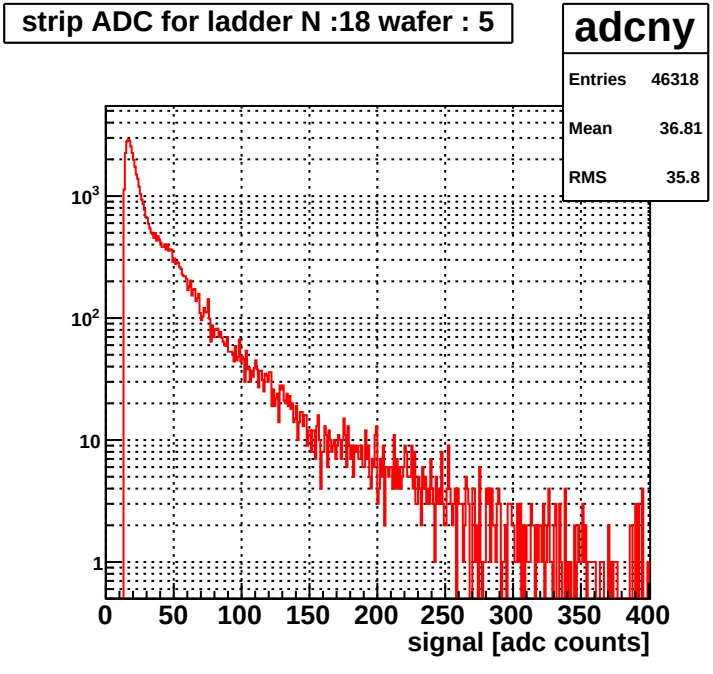

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 20084
Mean 56.45
RMS 47.51
signal [adc counts]

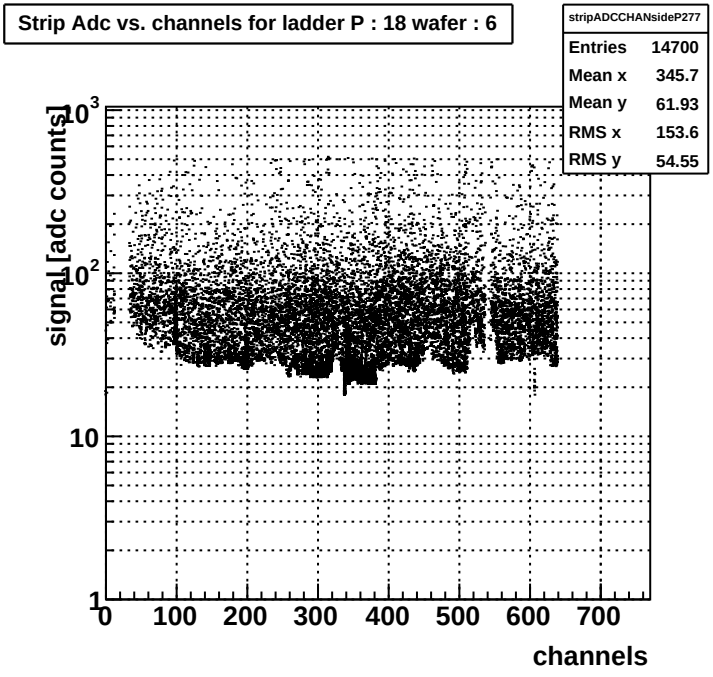

strip ADC for ladder N :18 wafer : 4
adcny
Entries 23047
Mean 43.01
RMS 36.93
signal [adc counts]

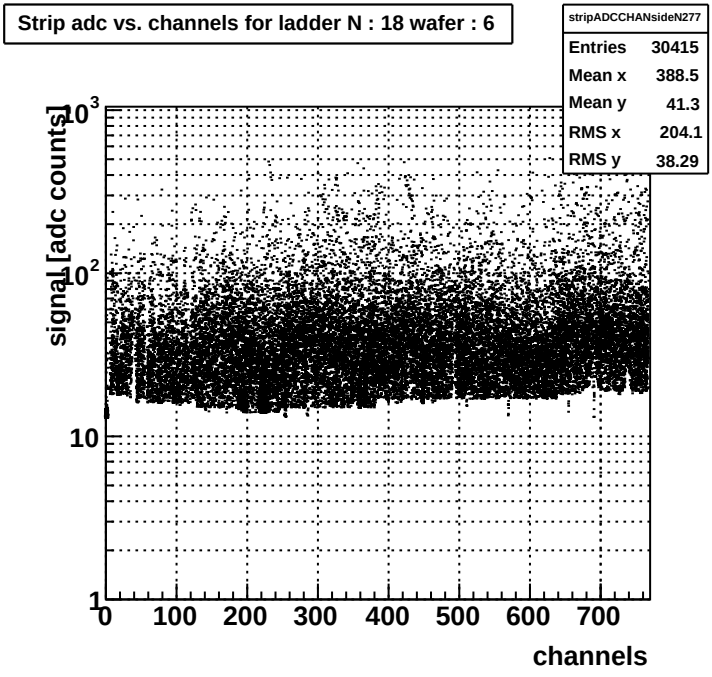

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 22178
Mean x 399.8
Mean y 44.21
RMS x 252.4
RMS y 43.49
signal [adc counts]
channels

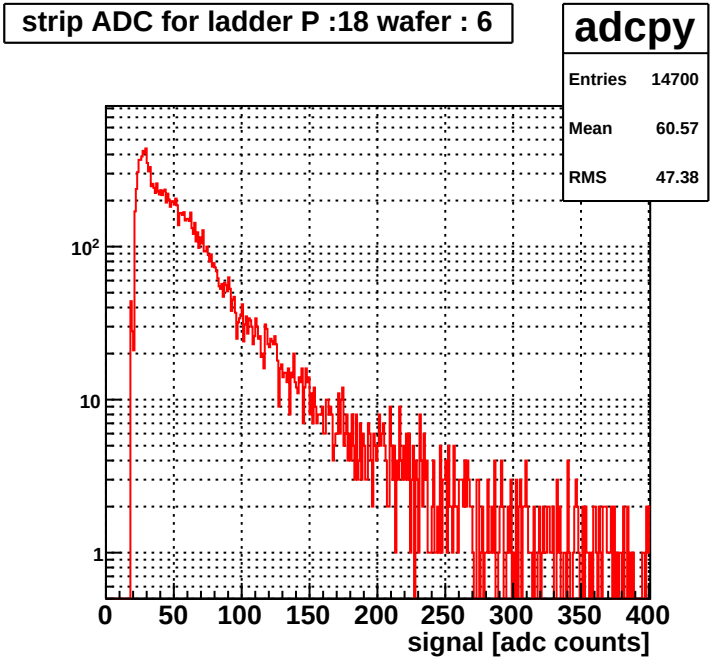

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 46318
Mean x 405.4
Mean y 36.61
RMS x 232.3
RMS y 37.42
signal [adc counts]
channels

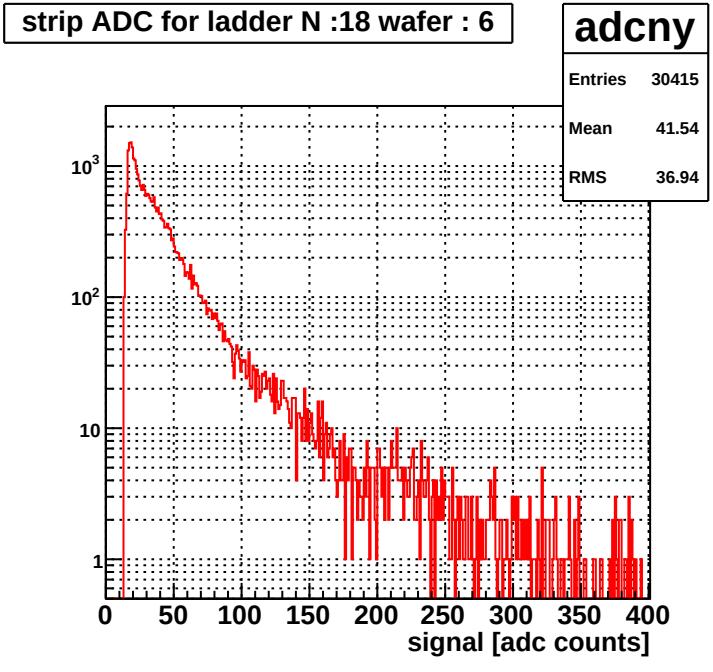

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 22178
Mean 43.82
RMS 39.16
signal [adc counts]

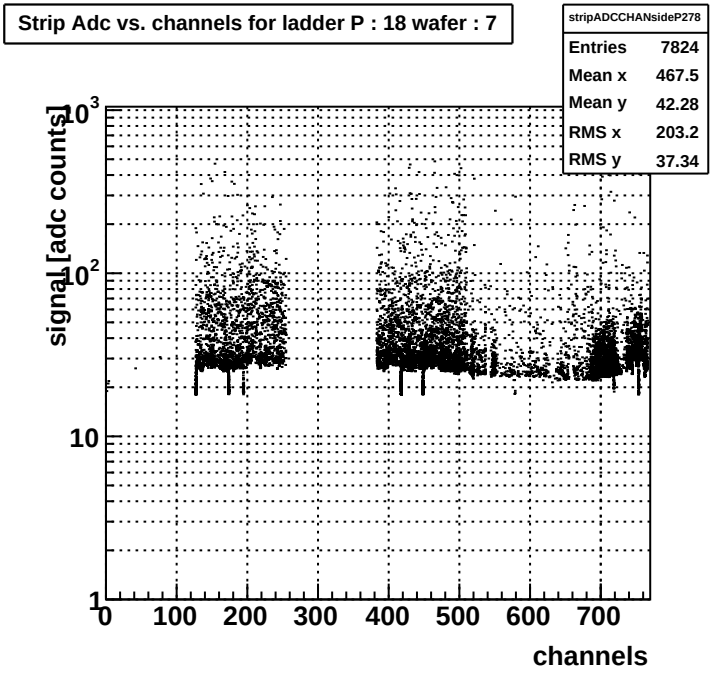

strip ADC for ladder N :18 wafer : 5
adcny
Entries 46318
Mean 36.81
RMS 35.8
signal [adc counts]

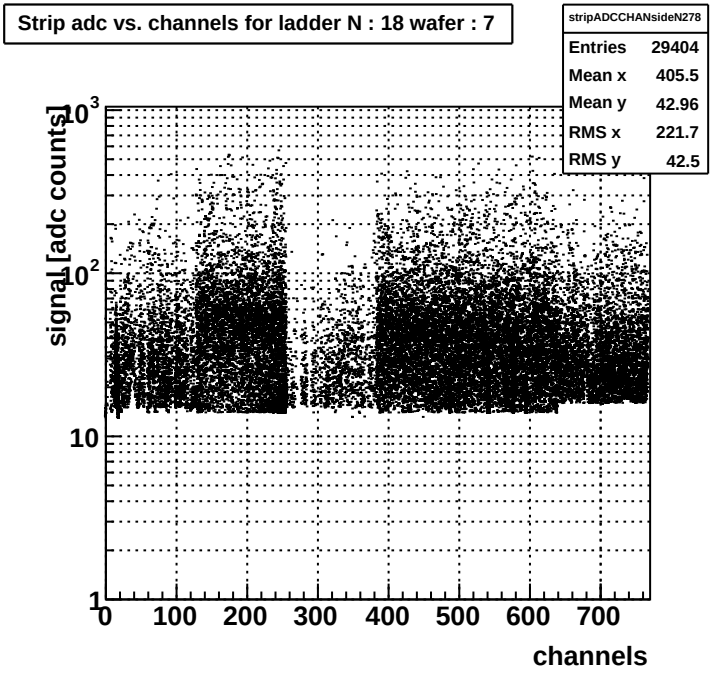

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 14700
Mean x 345.7
Mean y 61.93
RMS x 153.6
RMS y 54.55
signal [adc counts]
channels

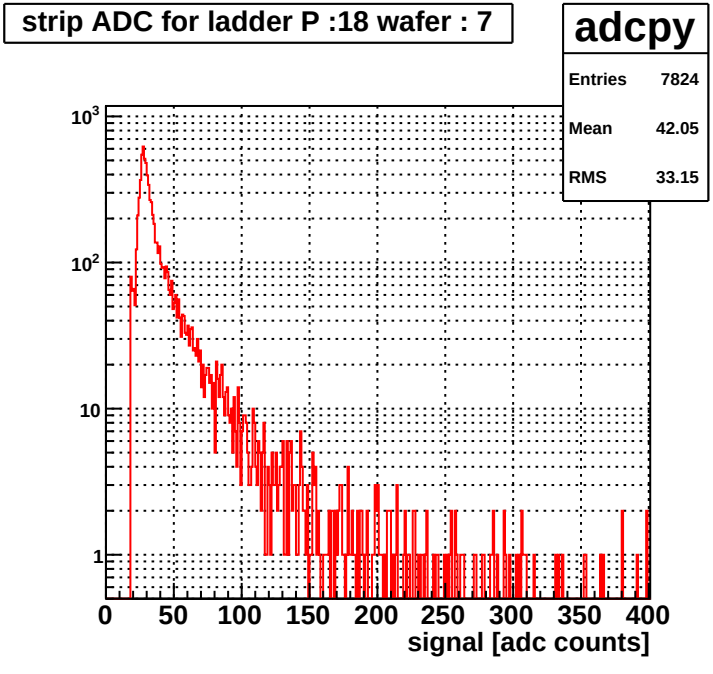

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 30415
Mean x 388.5
Mean y 41.3
RMS x 204.1
RMS y 38.29
signal [adc counts]
channels

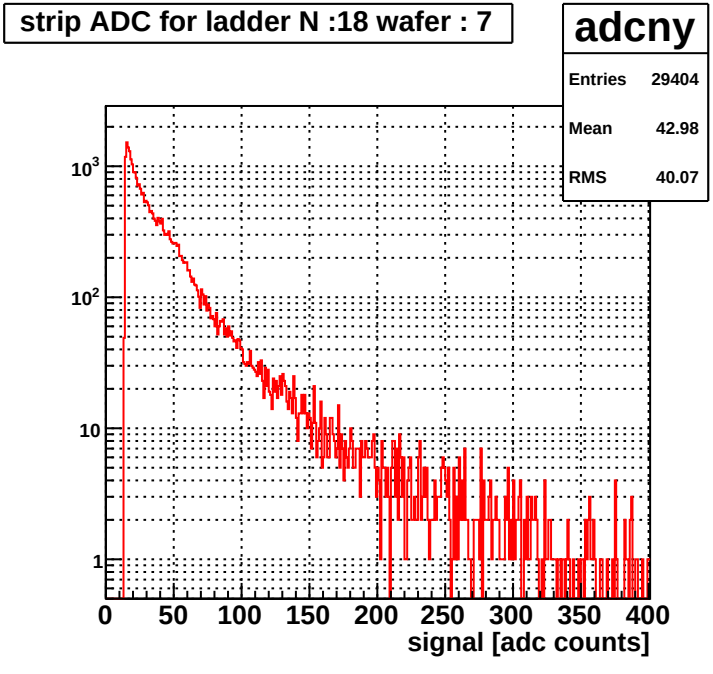

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 14700
Mean 60.57
RMS 47.38
signal [adc counts]

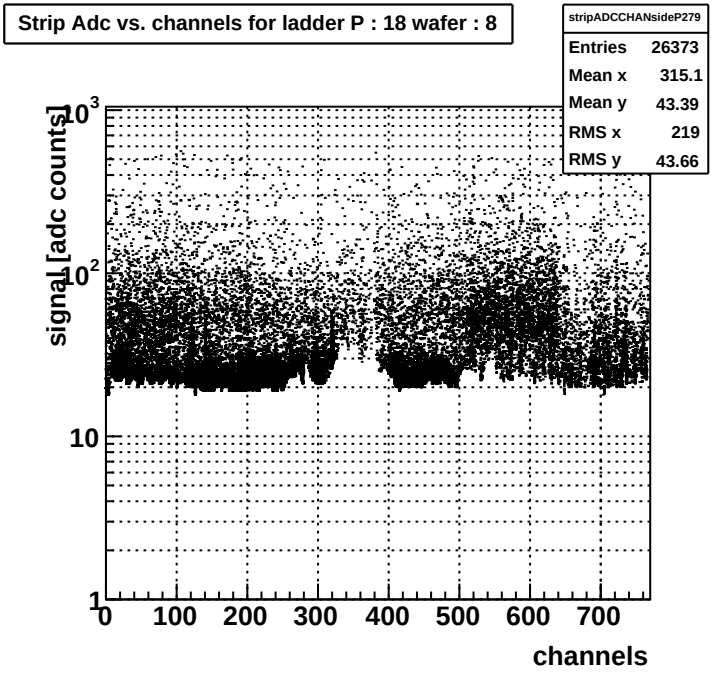

strip ADC for ladder N :18 wafer : 6
adcny
Entries 30415
Mean 41.54
RMS 36.94
signal [adc counts]

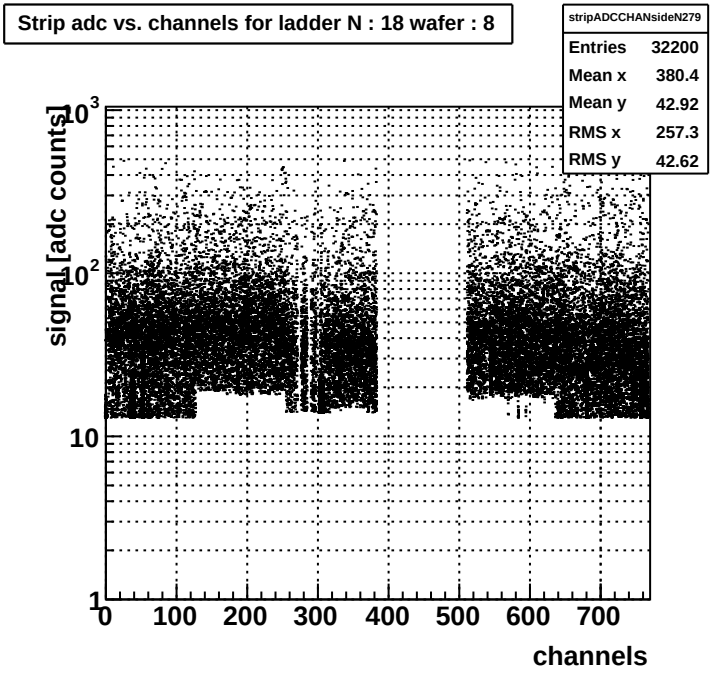

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 7824
Mean x 467.5
Mean y 42.28
RMS x 203.2
RMS y 37.34
signal [adc counts]
channels

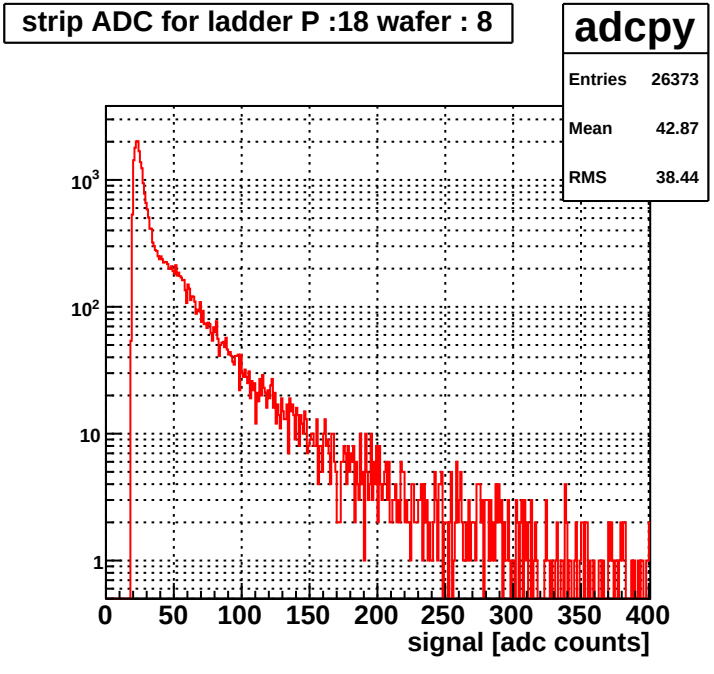

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 29404
Mean x 405.5
Mean y 42.96
RMS x 221.7
RMS y 42.5
signal [adc counts]
channels

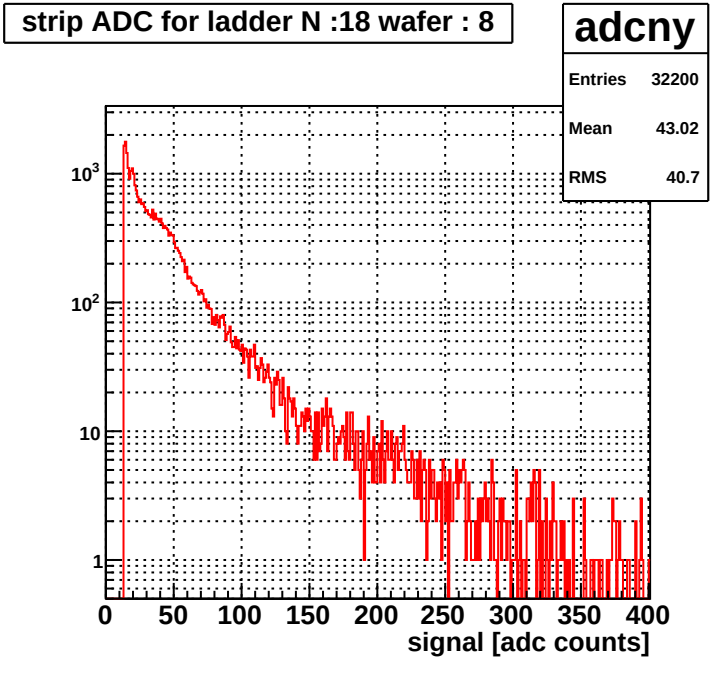

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 7824
Mean 42.05
RMS 33.15
signal [adc counts]

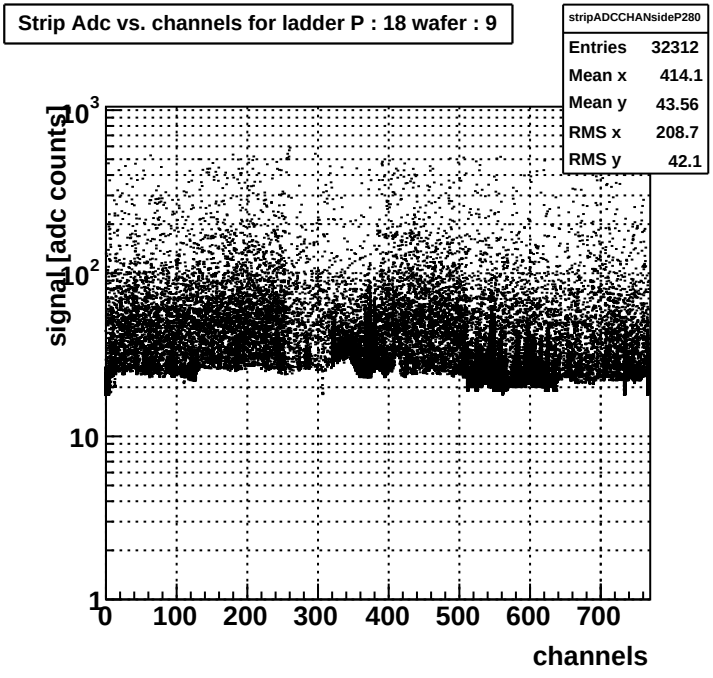

strip ADC for ladder N :18 wafer : 7
adcny
Entries 29404
Mean 42.98
RMS 40.07
signal [adc counts]

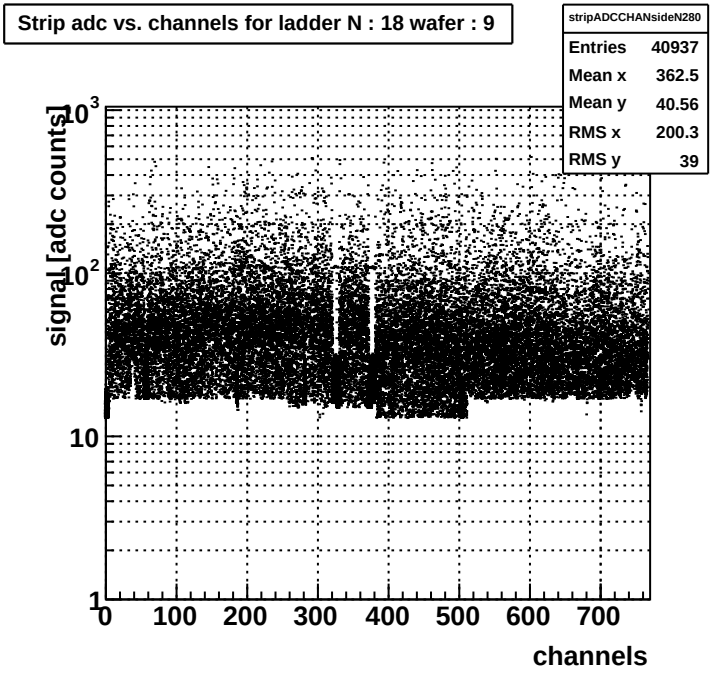

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 26373
Mean x 315.1
Mean y 43.39
RMS x 219
RMS y 43.66
signal [adc counts]
channels

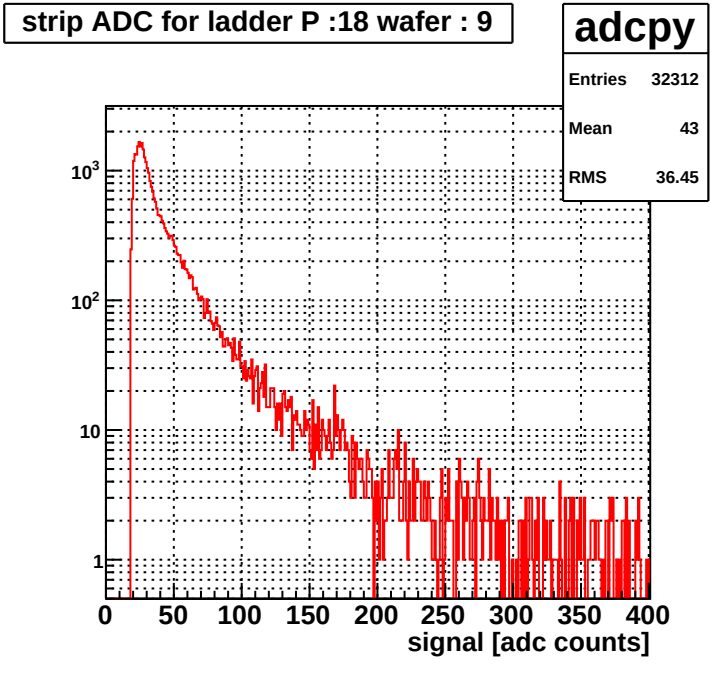

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 32200
Mean x 380.4
Mean y 42.92
RMS x 257.3
RMS y 42.62
signal [adc counts]
channels

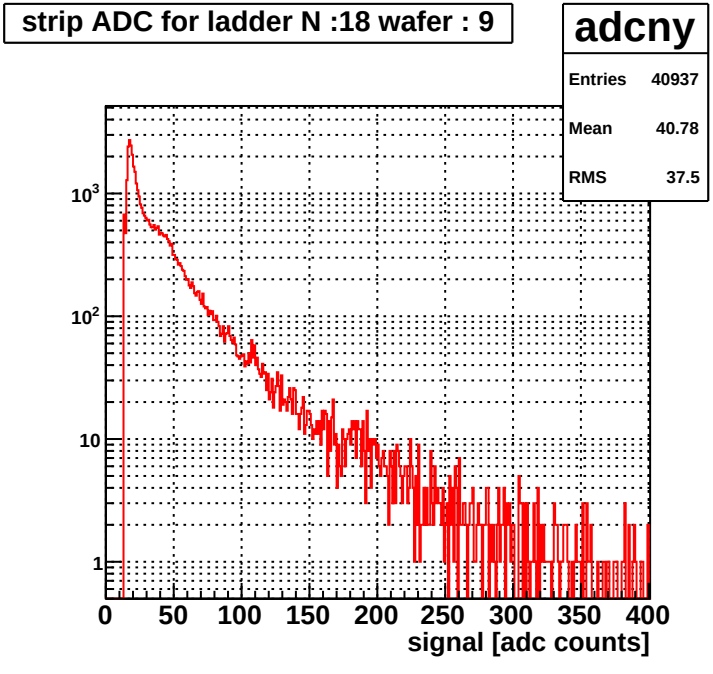

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 26373
Mean 42.87
RMS 38.44
signal [adc counts]

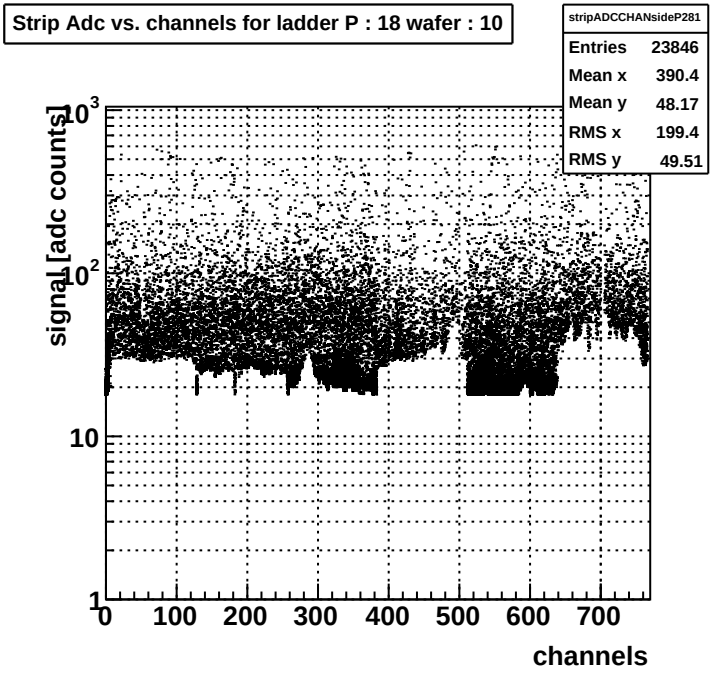

strip ADC for ladder N :18 wafer : 8
adcny
Entries 32200
Mean 43.02
RMS 40.7
signal [adc counts]

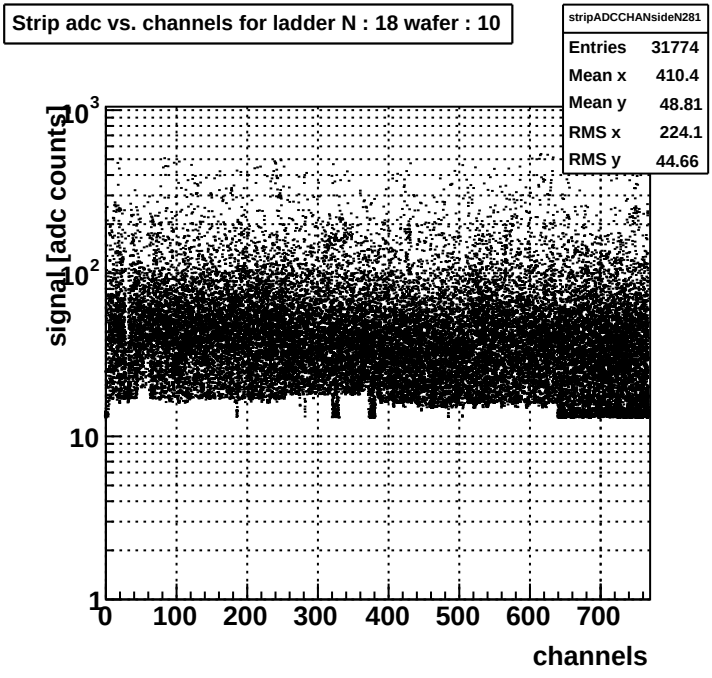

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 32312
Mean x 414.1
Mean y 43.56
RMS x 208.7
RMS y 42.1
signal [adc counts]
channels

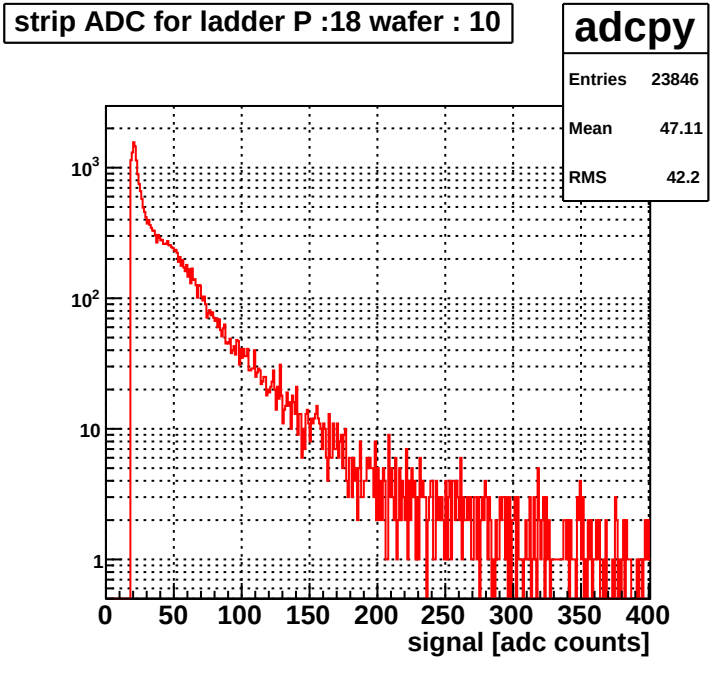

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 40937
Mean x 362.5
Mean y 40.56
RMS x 200.3
RMS y 39
signal [adc counts]
channels

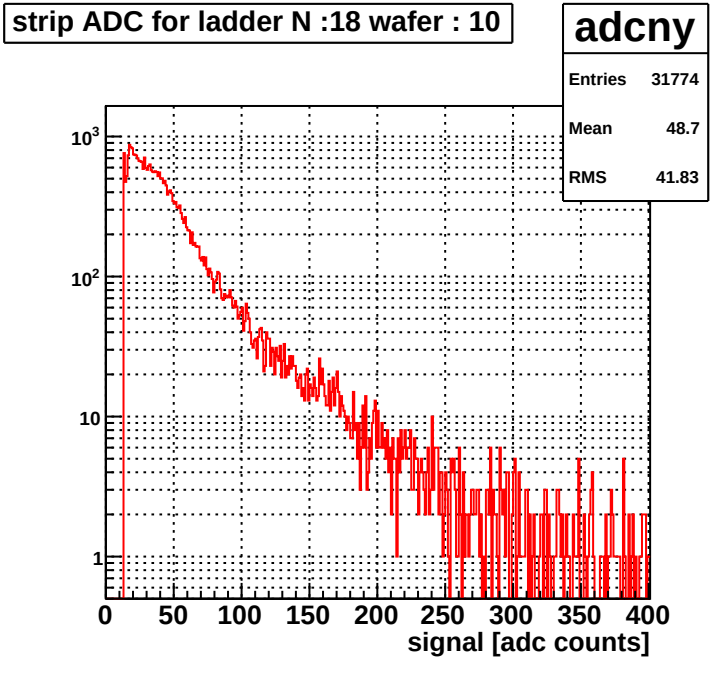

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 32312
Mean 43
RMS 36.45
signal [adc counts]

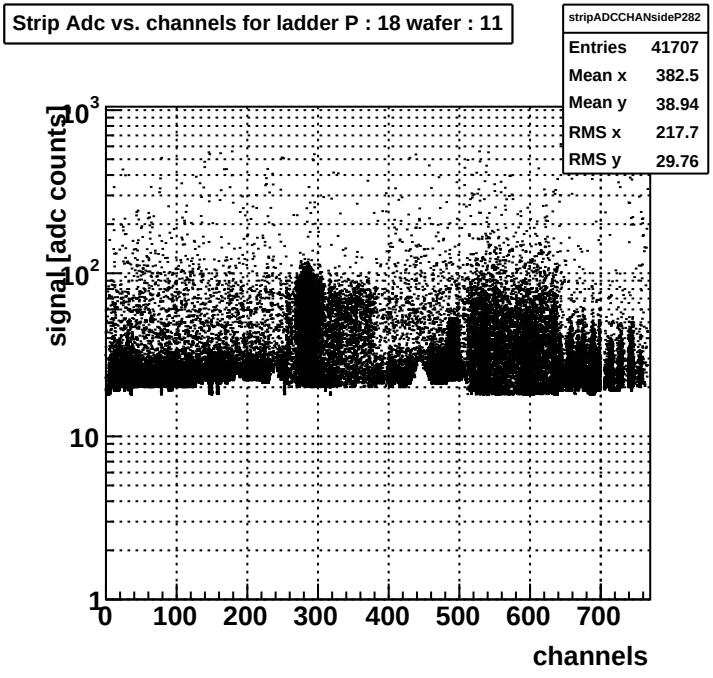

strip ADC for ladder N :18 wafer : 9
adcny
Entries 40937
Mean 40.78
RMS 37.5
signal [adc counts]

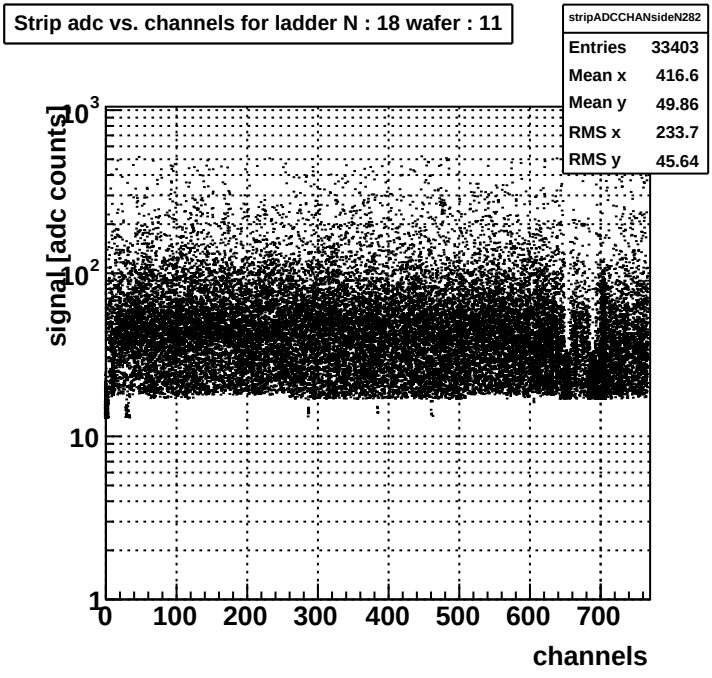

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 23846
Mean x 390.4
Mean y 48.17
RMS x 199.4
RMS y 49.51
signal [adc counts]
channels

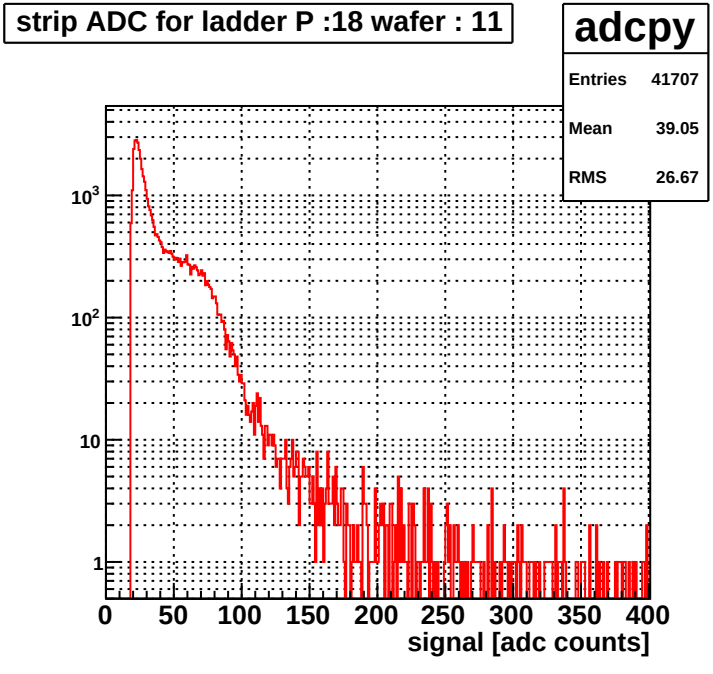

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 31774
Mean x 410.4
Mean y 48.81
RMS x 224.1
RMS y 44.66
signal [adc counts]
channels

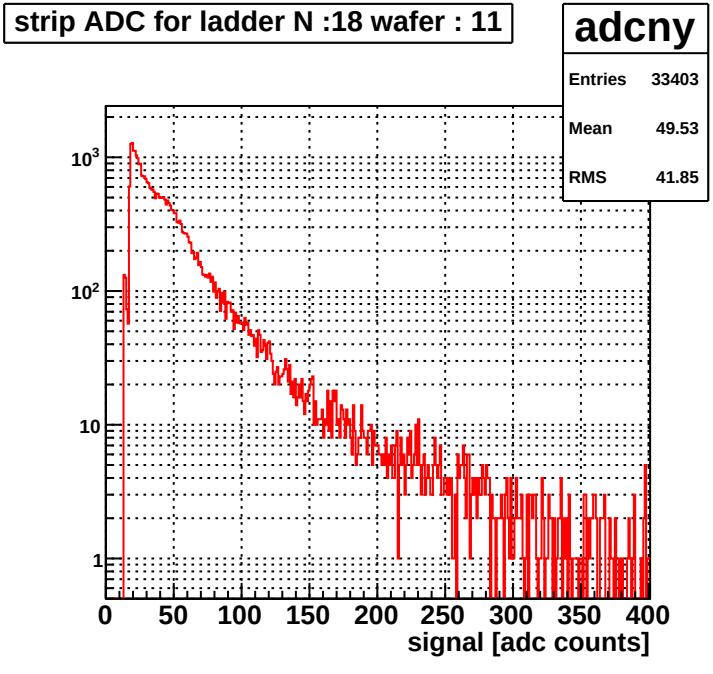

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 23846
Mean 47.11
RMS 42.2
signal [adc counts]

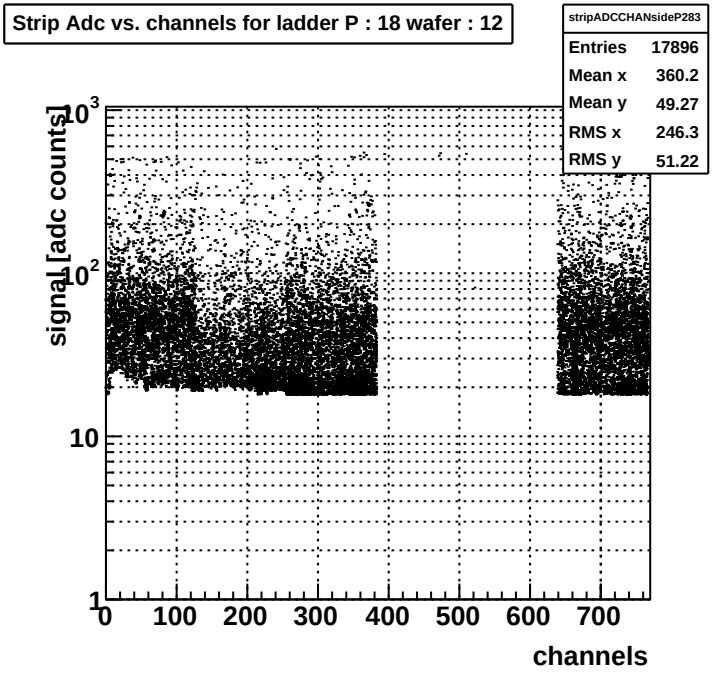

strip ADC for ladder N :18 wafer : 10
adcny
Entries 31774
Mean 48.7
RMS 41.83
signal [adc counts]

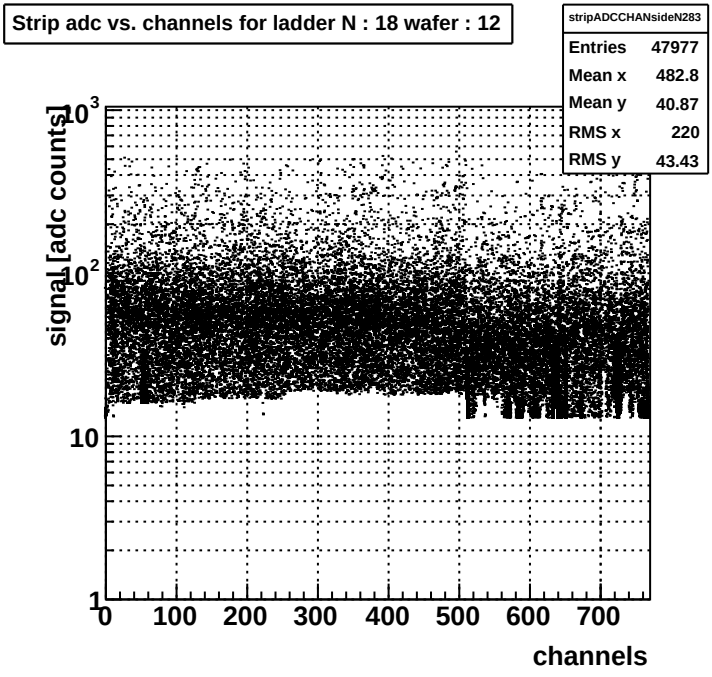

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 41707
Mean x 382.5
Mean y 38.94
RMS x 217.7
RMS y 29.76
signal [adc counts]
channels

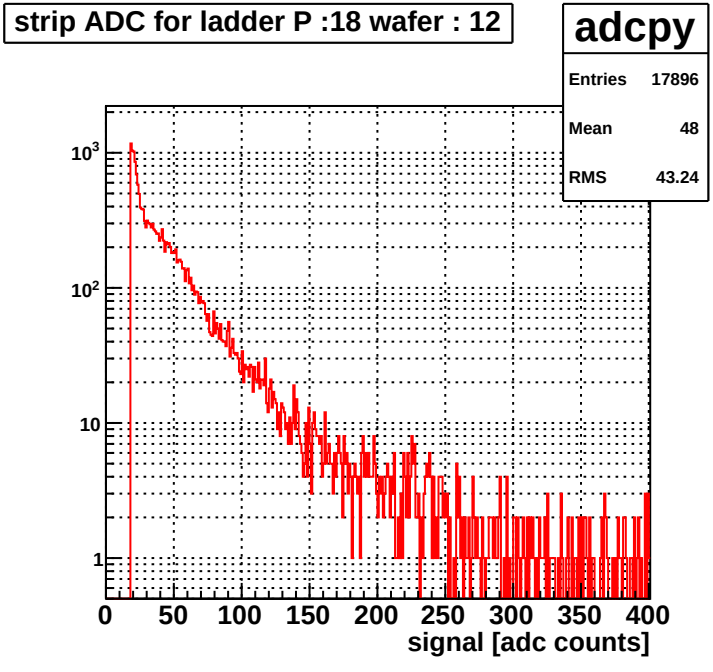

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 33403
Mean x 416.6
Mean y 49.86
RMS x 233.7
RMS y 45.64
signal [adc counts]
channels

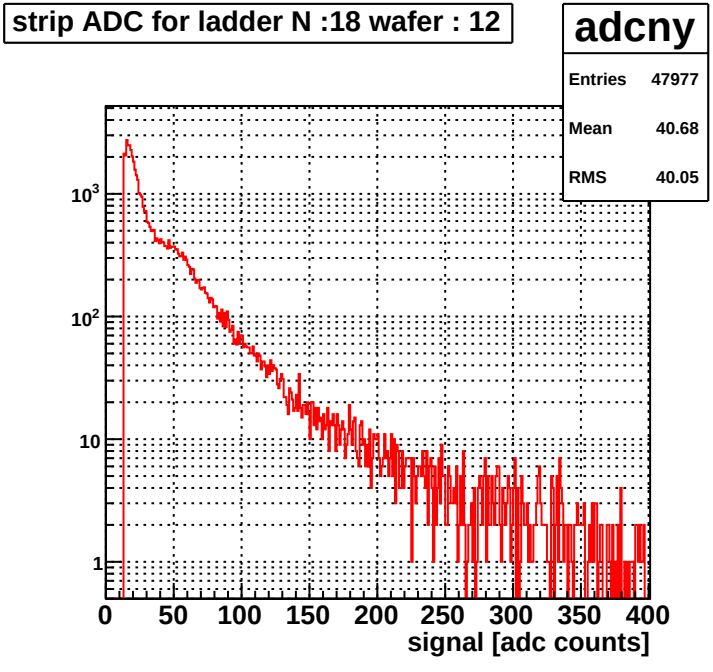

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 41707
Mean 39.05
RMS 26.67
signal [adc counts]

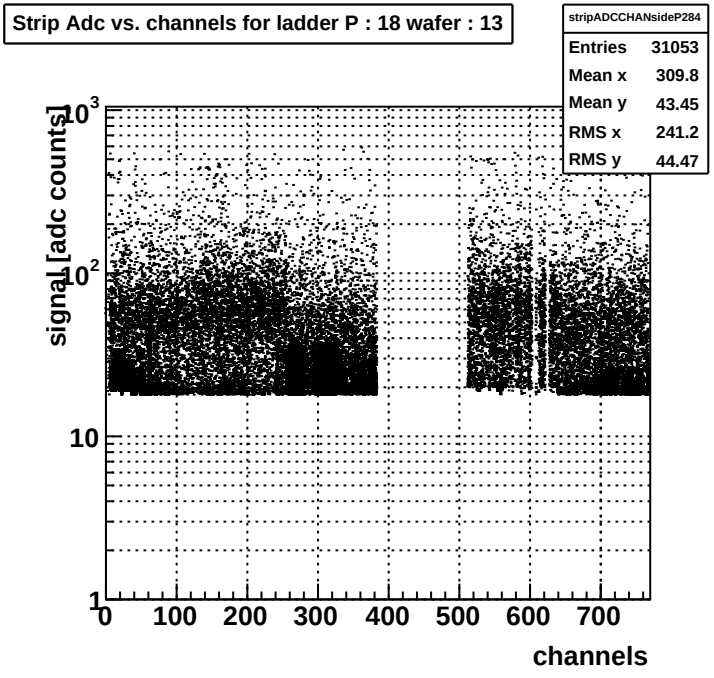

strip ADC for ladder N :18 wafer : 11
adcny
Entries 33403
Mean 49.53
RMS 41.85
signal [adc counts]

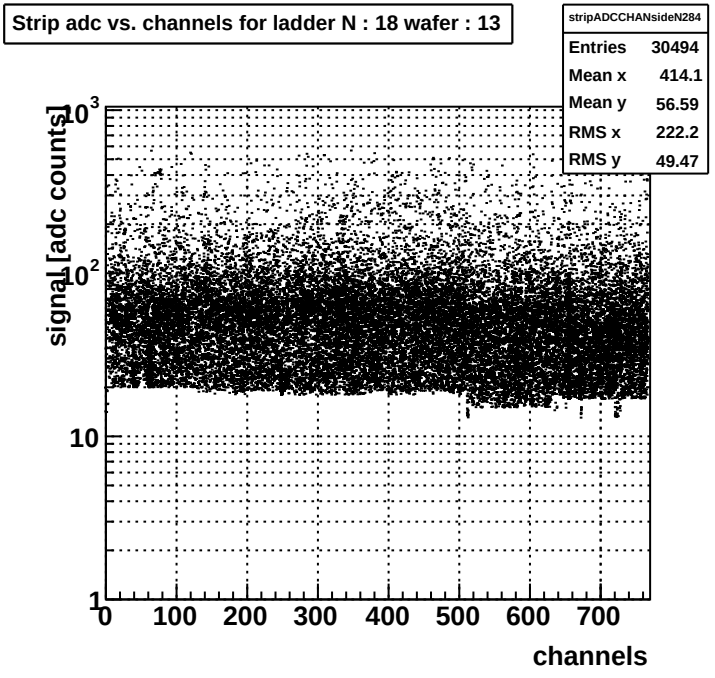

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 17896
Mean x 360.2
Mean y 49.27
RMS x 246.3
RMS y 51.22
signal [adc counts]
channels

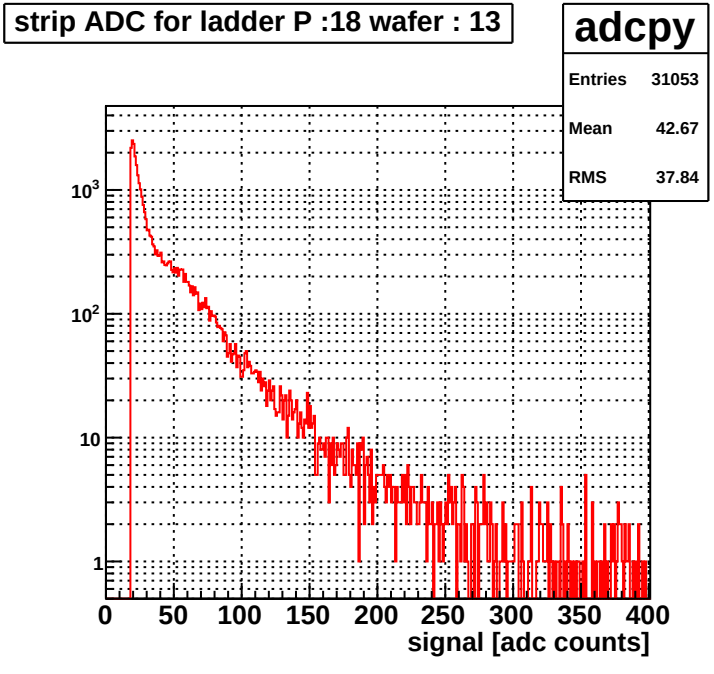

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 47977
Mean x 482.8
Mean y 40.87
RMS x 220
RMS y 43.43
signal [adc counts]
channels

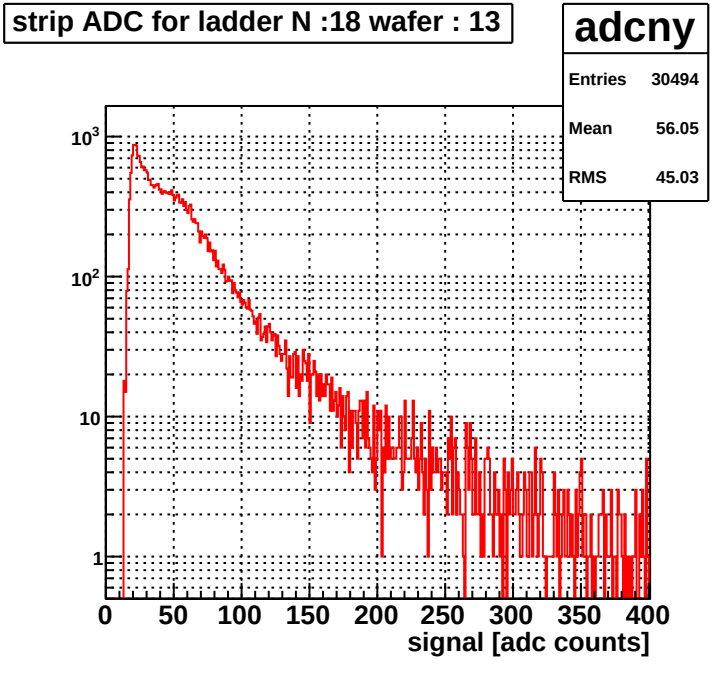

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 17896
Mean 48
RMS 43.24
signal [adc counts]

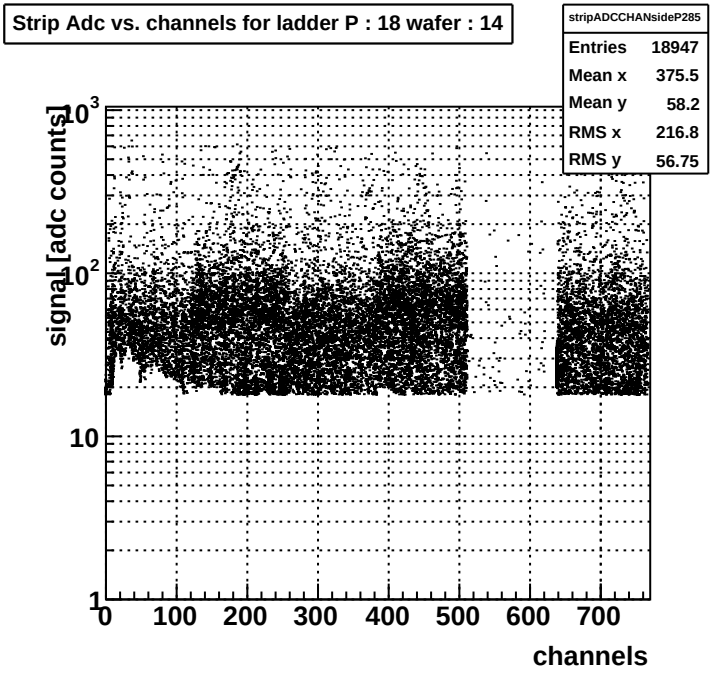

strip ADC for ladder N :18 wafer : 12
adcny
Entries 47977
Mean 40.68
RMS 40.05
signal [adc counts]

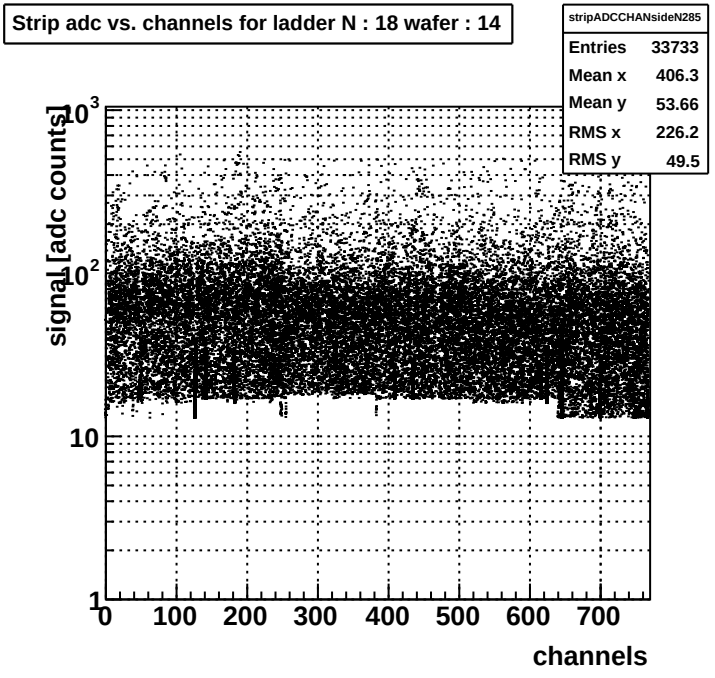

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 31053
Mean x 309.8
Mean y 43.45
RMS x 241.2
RMS y 44.47
signal [adc counts]
channels

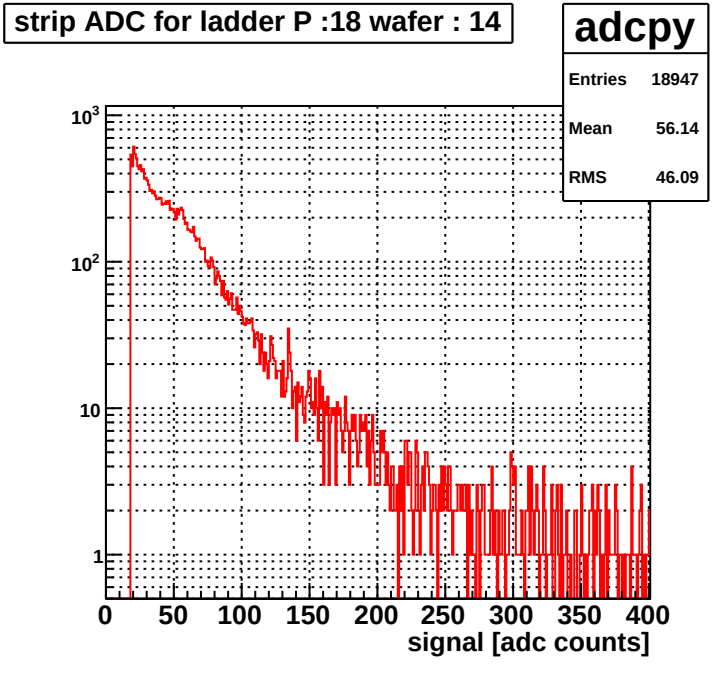

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 30494
Mean x 414.1
Mean y 56.59
RMS x 222.2
RMS y 49.47
signal [adc counts]
channels

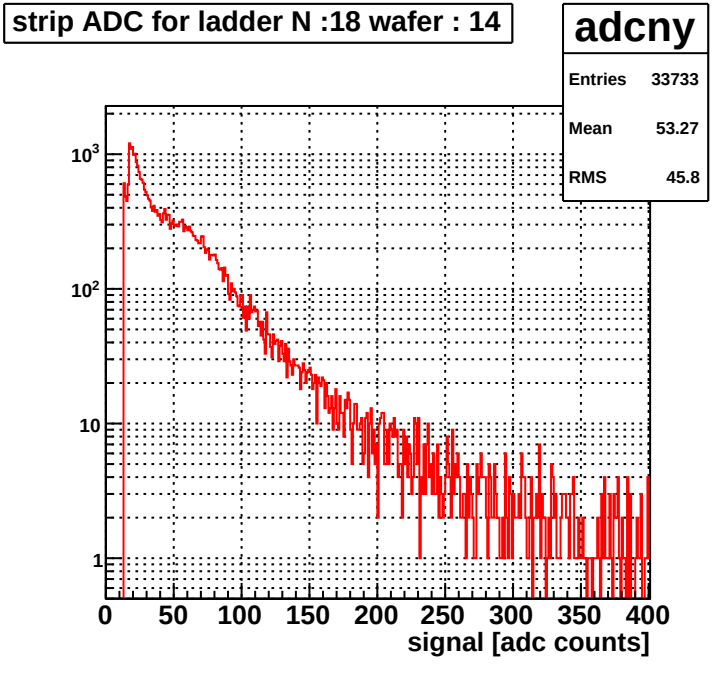

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 31053
Mean 42.67
RMS 37.84
signal [adc counts]

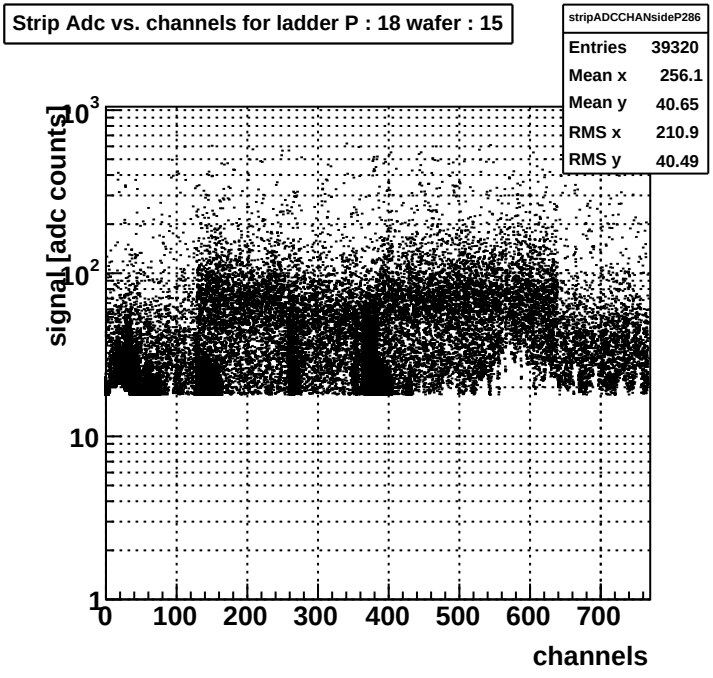

strip ADC for ladder N :18 wafer : 13
adcny
Entries 30494
Mean 56.05
RMS 45.03
signal [adc counts]

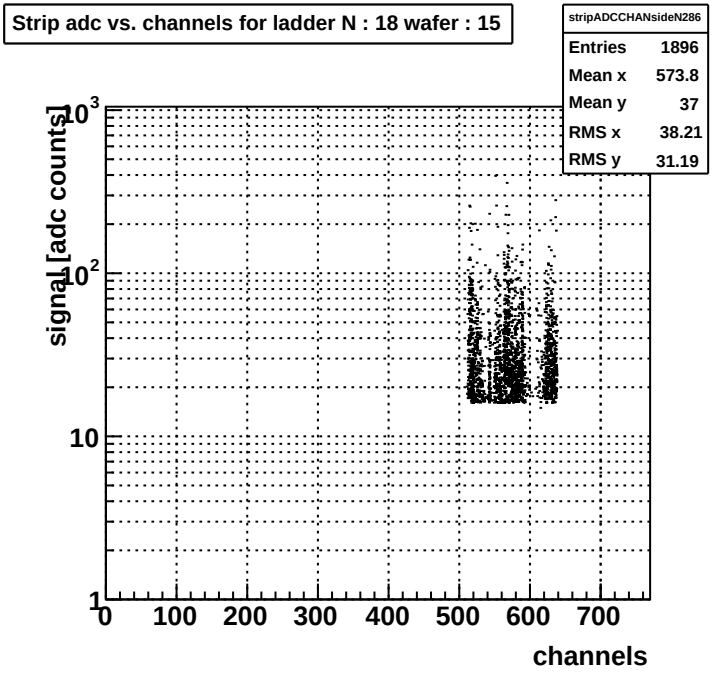

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18947
Mean x 375.5
Mean y 58.2
RMS x 216.8
RMS y 56.75
signal [adc counts]
channels

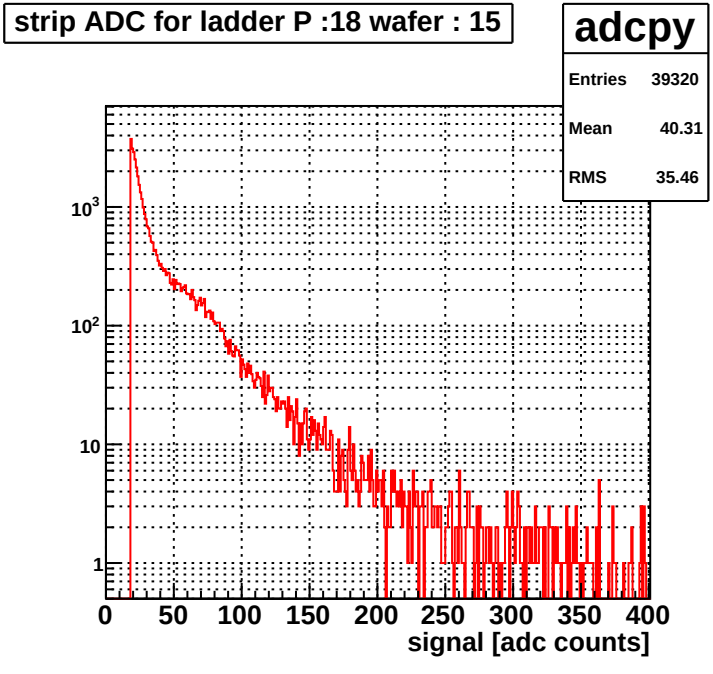

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 33733
Mean x 406.3
Mean y 53.66
RMS x 226.2
RMS y 49.5
signal [adc counts]
channels

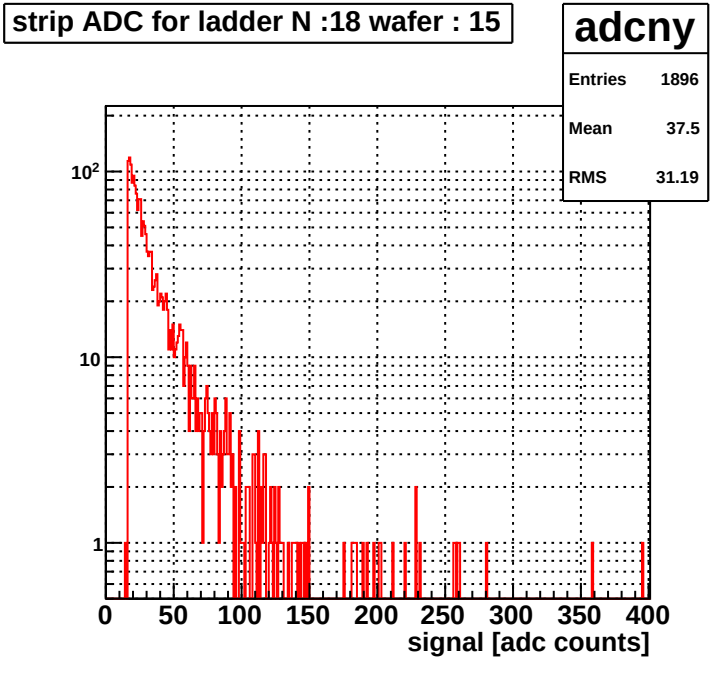

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18947
Mean 56.14
RMS 46.09
signal [adc counts]

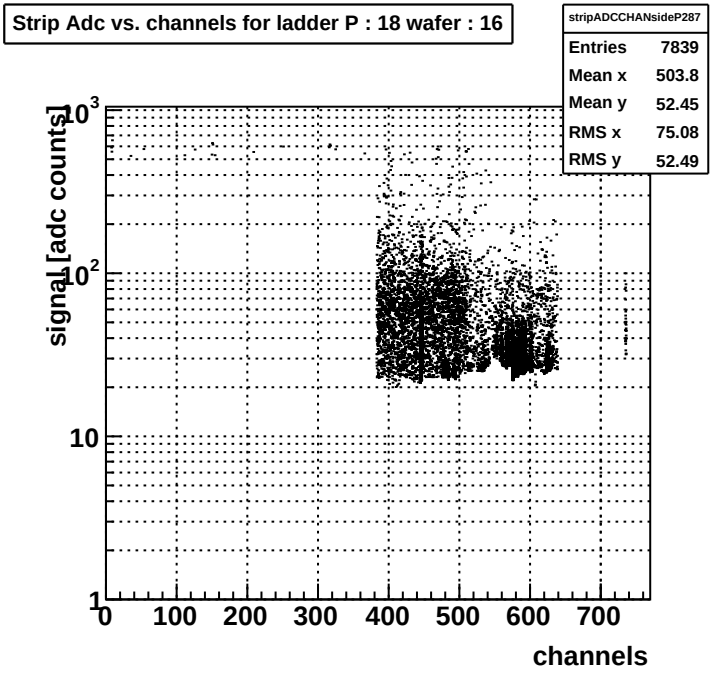

strip ADC for ladder N :18 wafer : 14
adcny
Entries 33733
Mean 53.27
RMS 45.8
signal [adc counts]

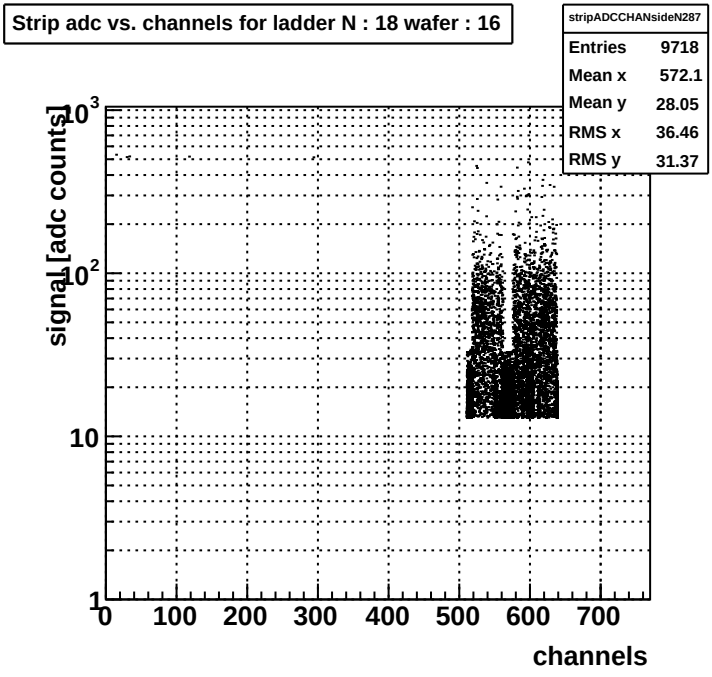

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 39320
Mean x 256.1
Mean y 40.65
RMS x 210.9
RMS y 40.49
signal [adc counts]
channels

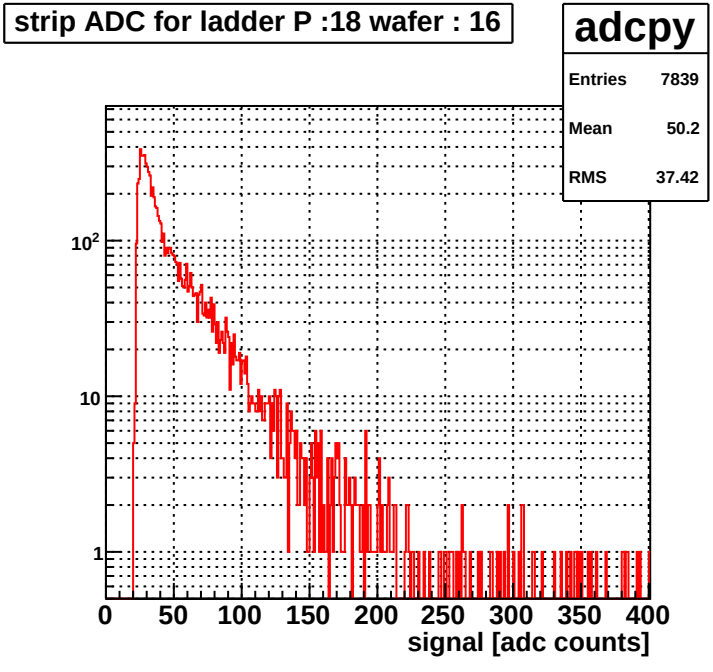

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1896
Mean x 573.8
Mean y 37
RMS x 38.21
RMS y 31.19
signal [adc counts]
channels

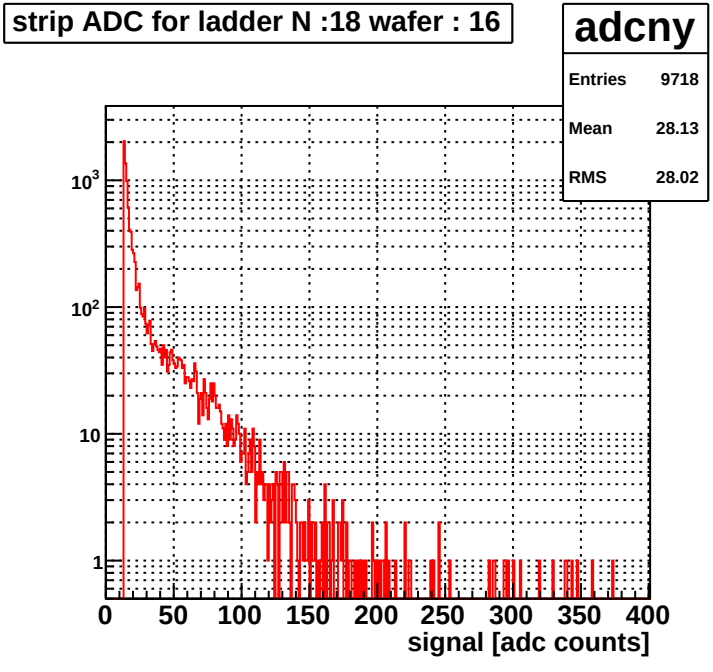

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 39320
Mean 40.31
RMS 35.46
signal [adc counts]

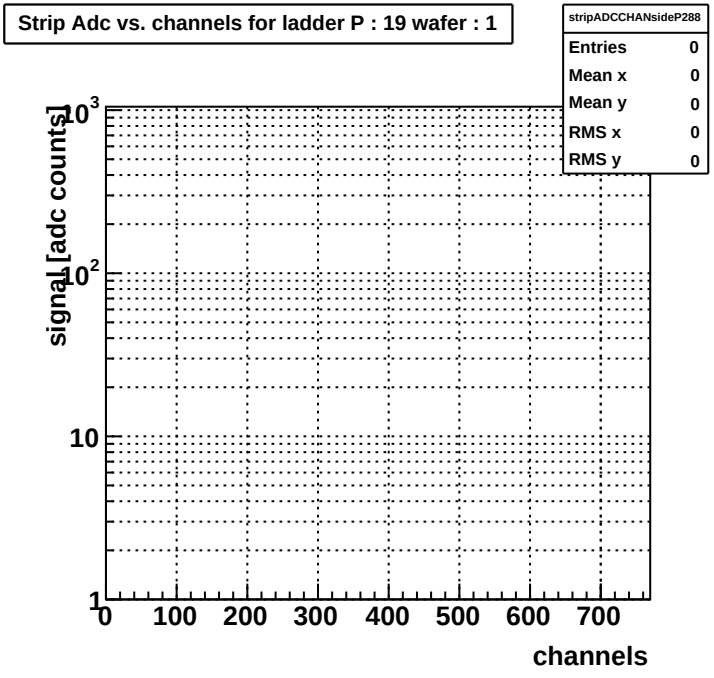

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1896
Mean 37.5
RMS 31.19
signal [adc counts]

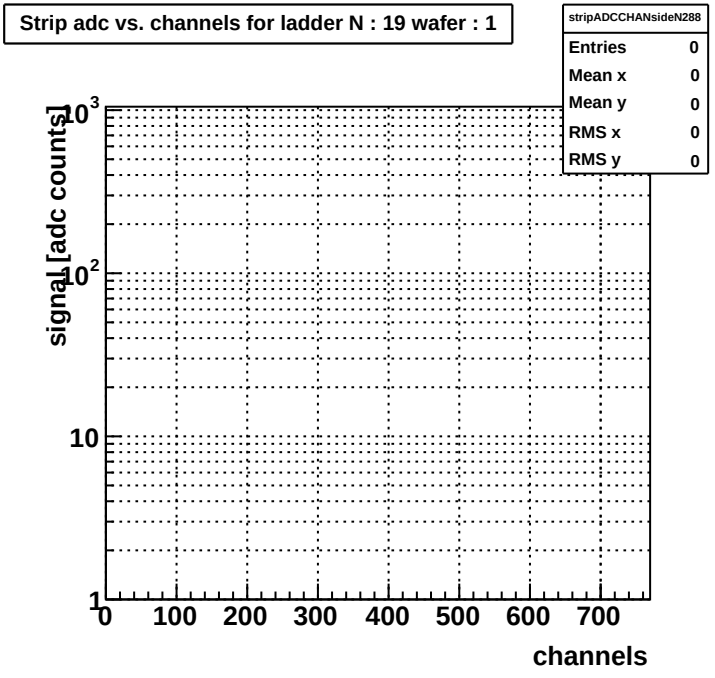

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7839
Mean x 503.8
Mean y 52.45
RMS x 75.08
RMS y 52.49
signal [adc counts]
channels

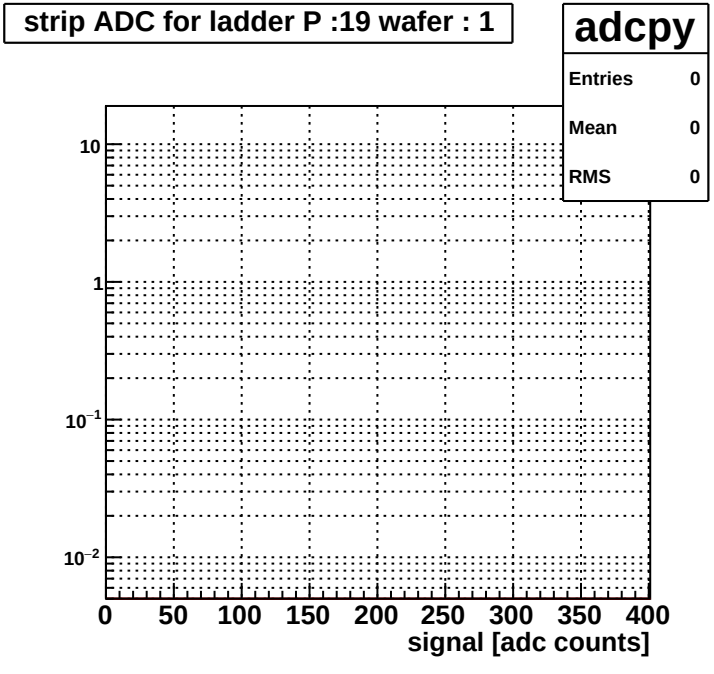

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9718
Mean x 572.1
Mean y 28.05
RMS x 36.46
RMS y 31.37
signal [adc counts]
channels

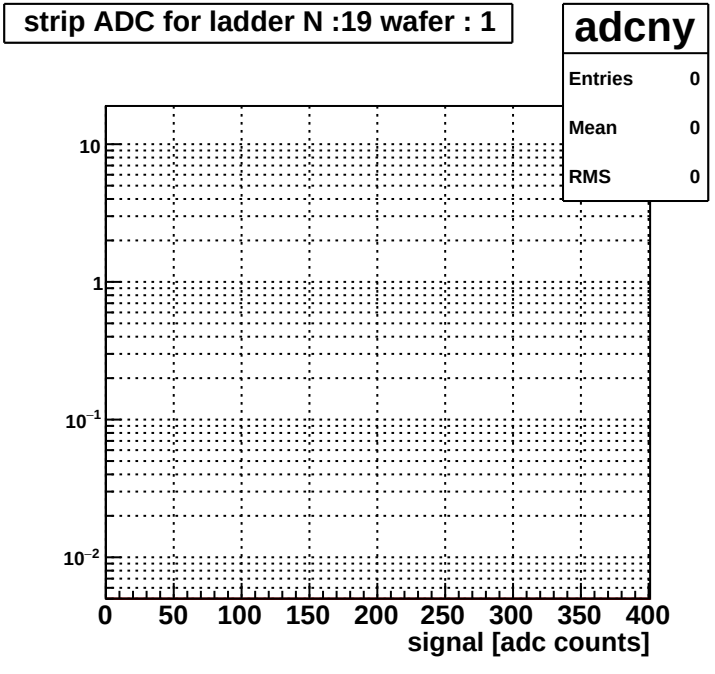

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7839
Mean 50.2
RMS 37.42
signal [adc counts]

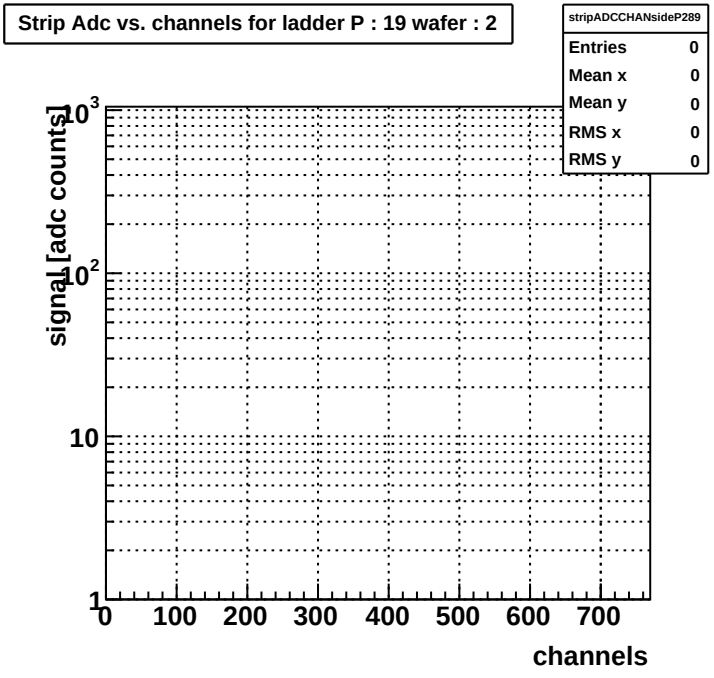

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9718
Mean 28.13
RMS 28.02
signal [adc counts]

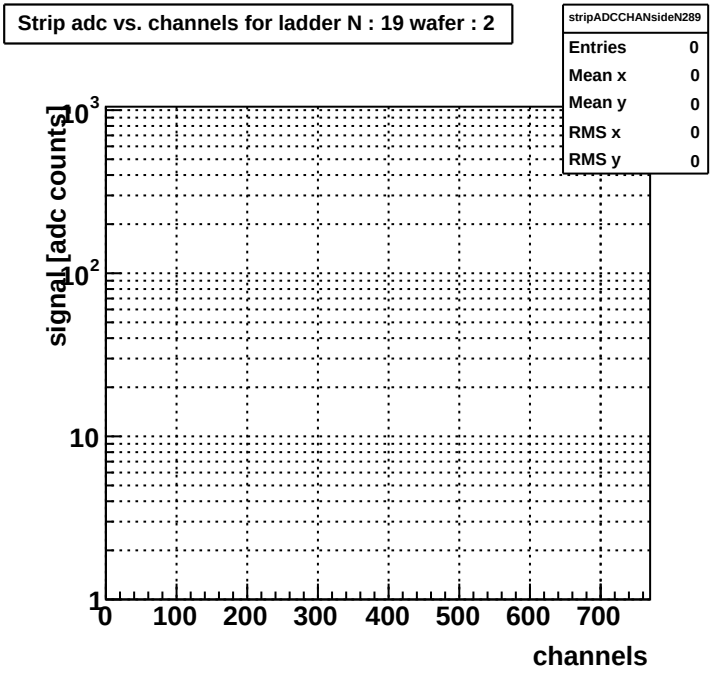

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

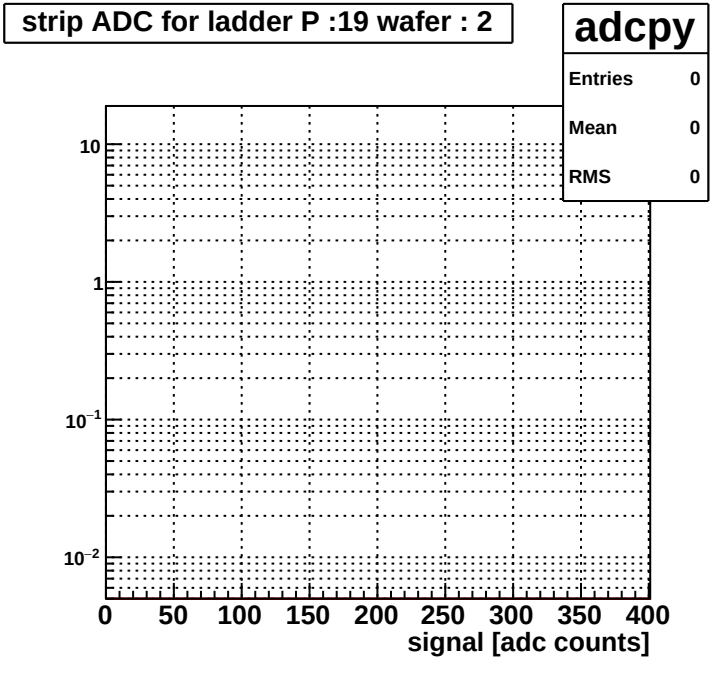

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

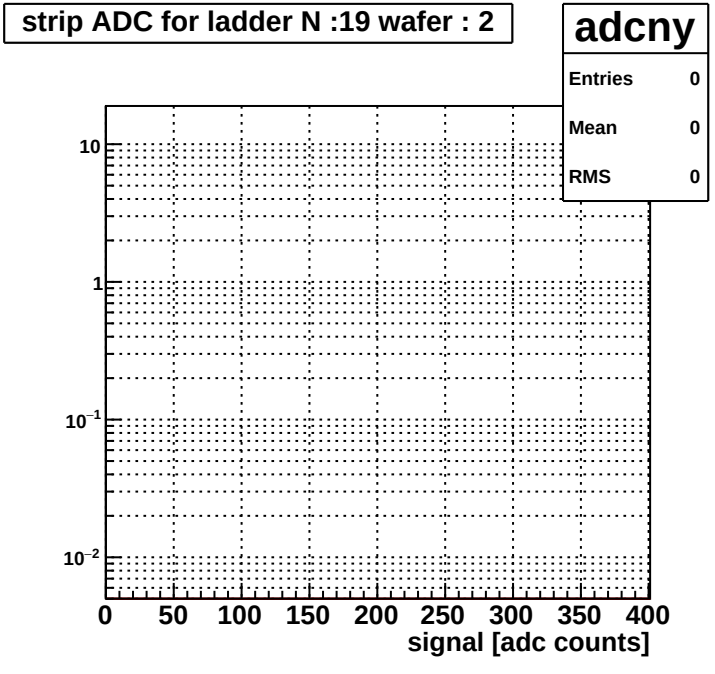

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

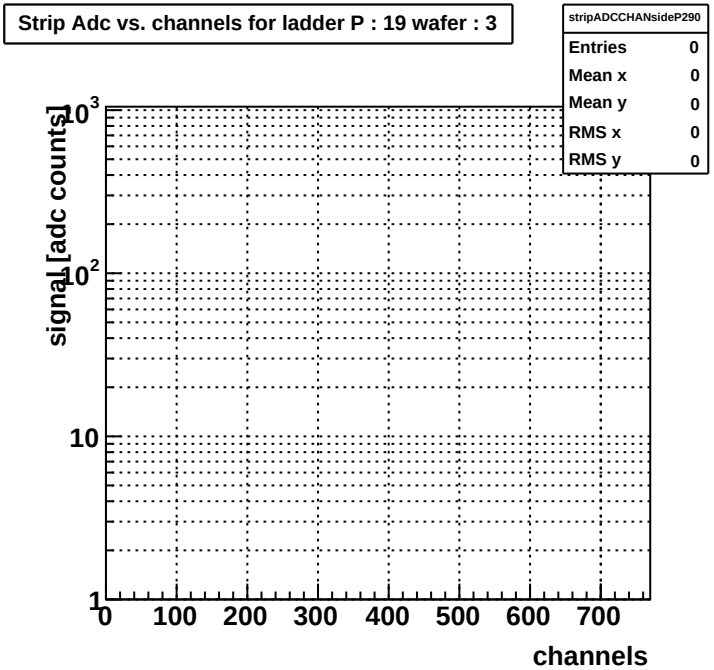

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

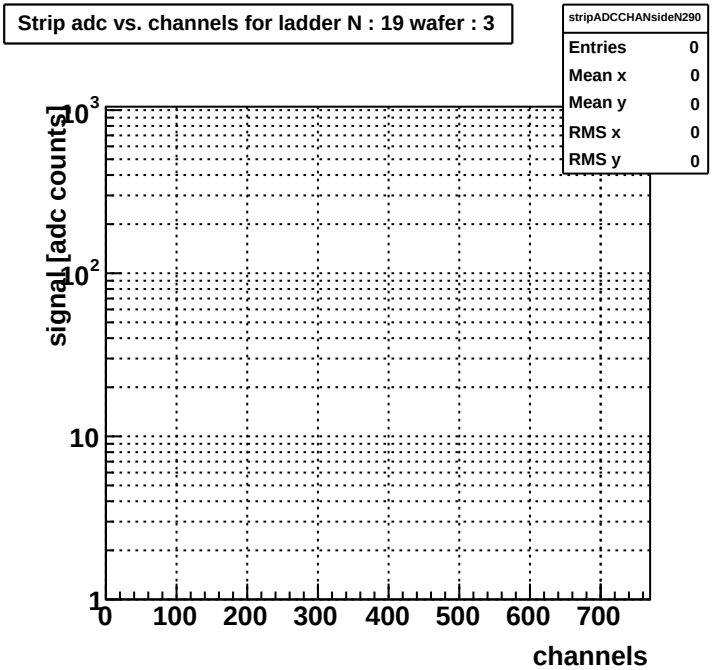

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

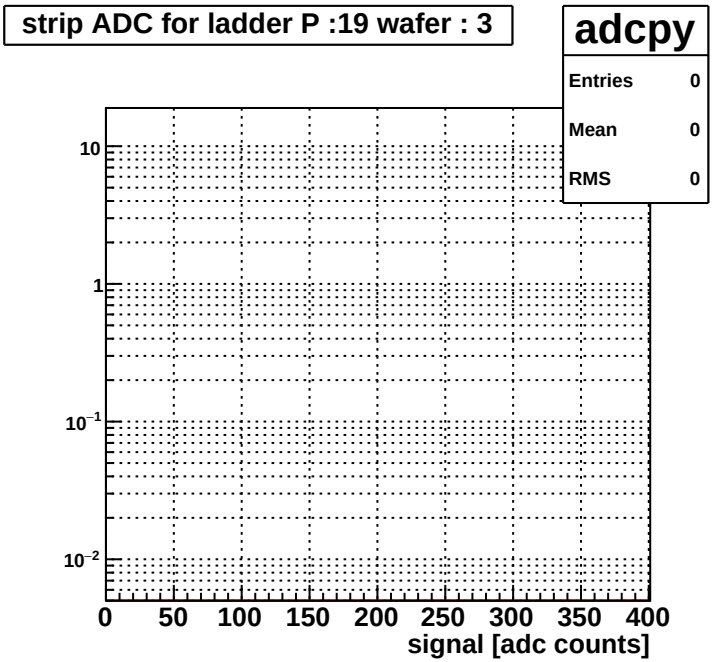

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

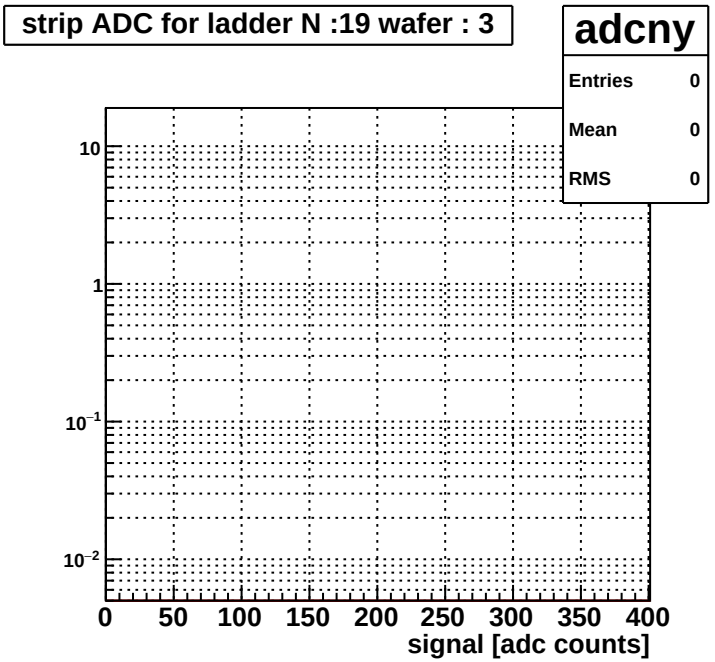

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

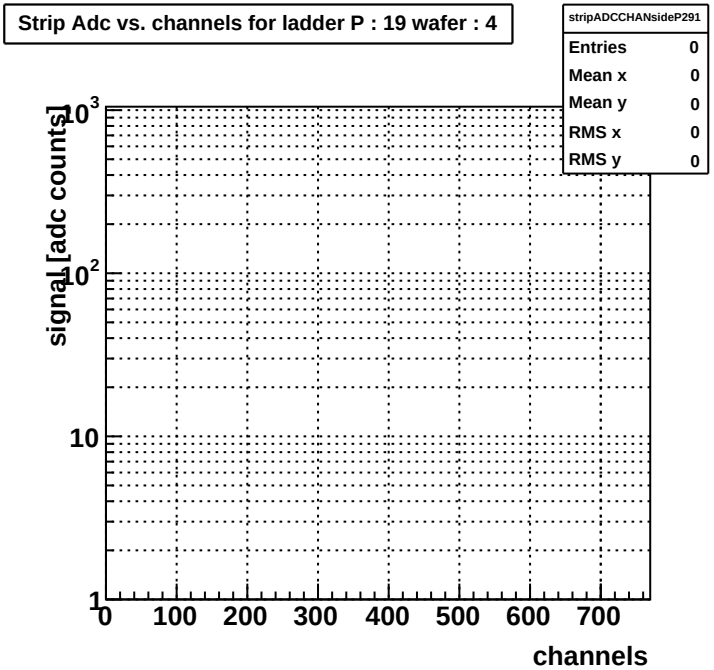

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

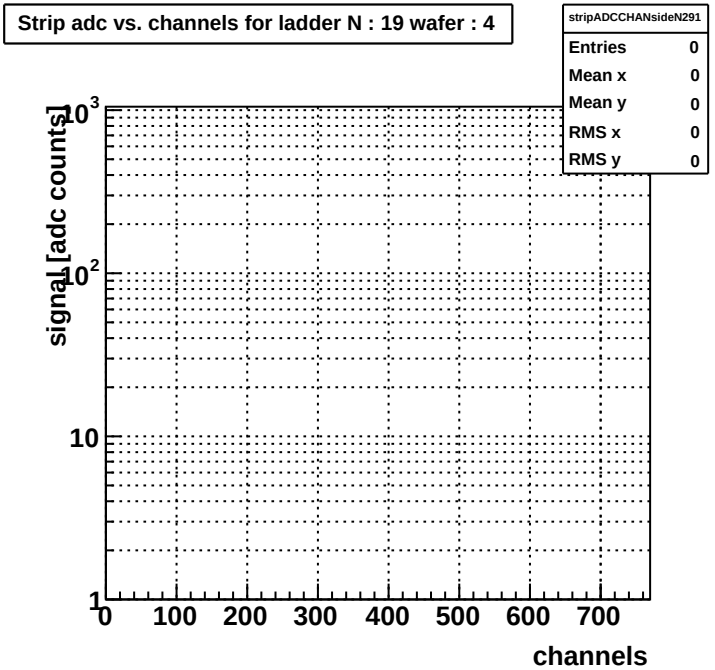

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

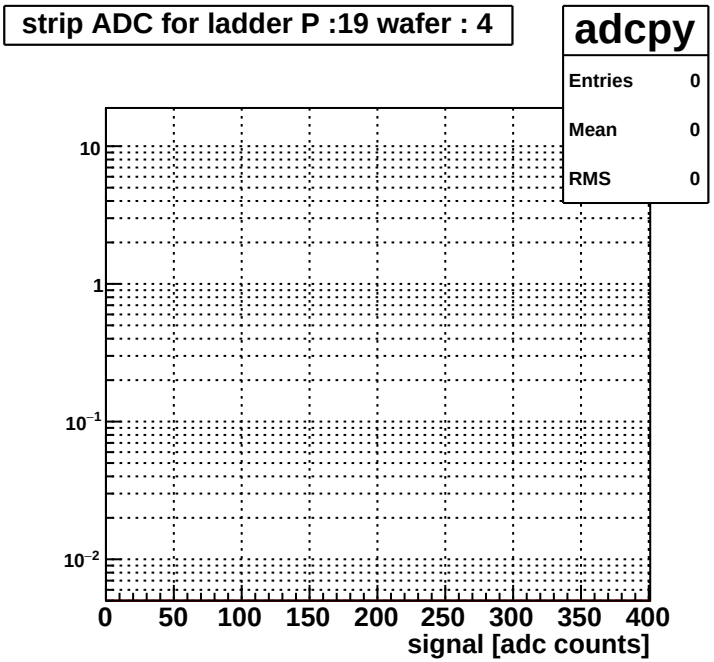

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

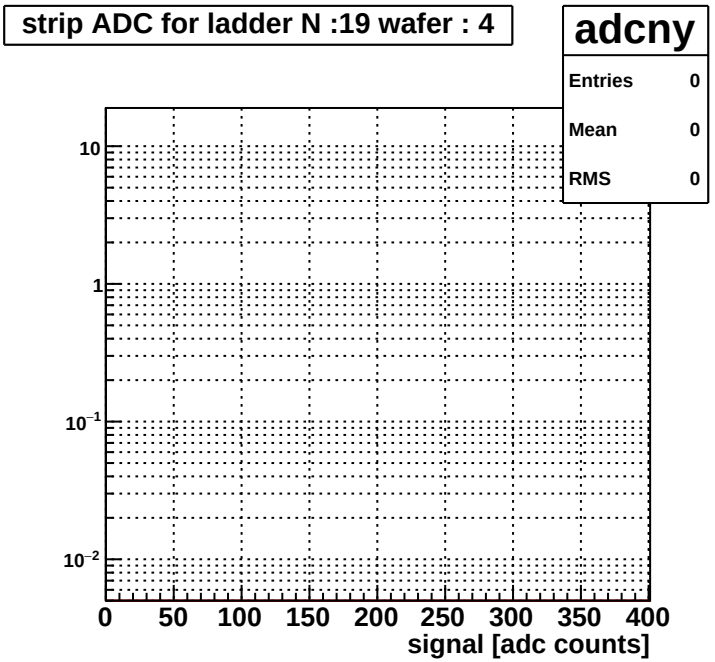

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

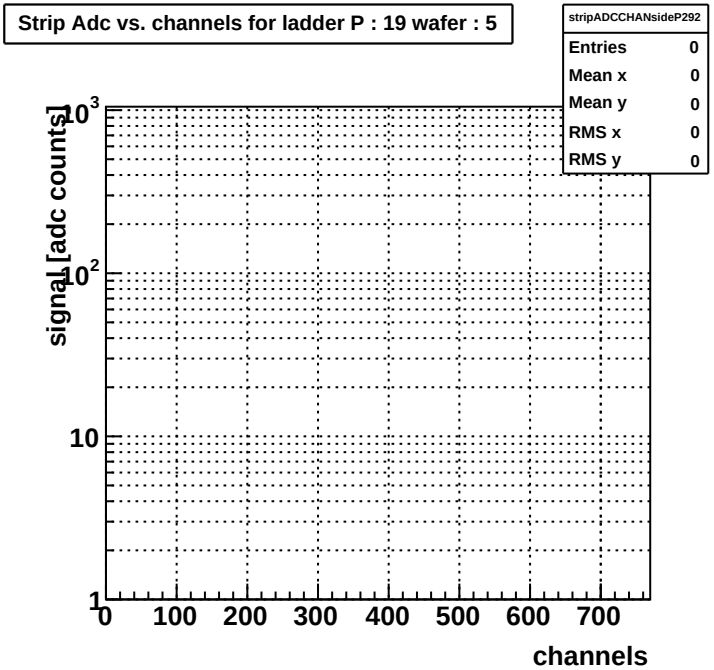

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

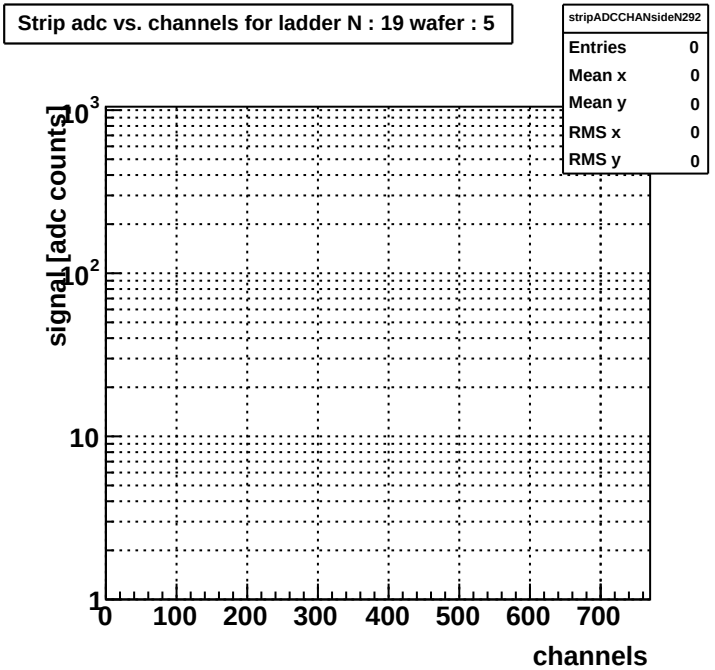

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

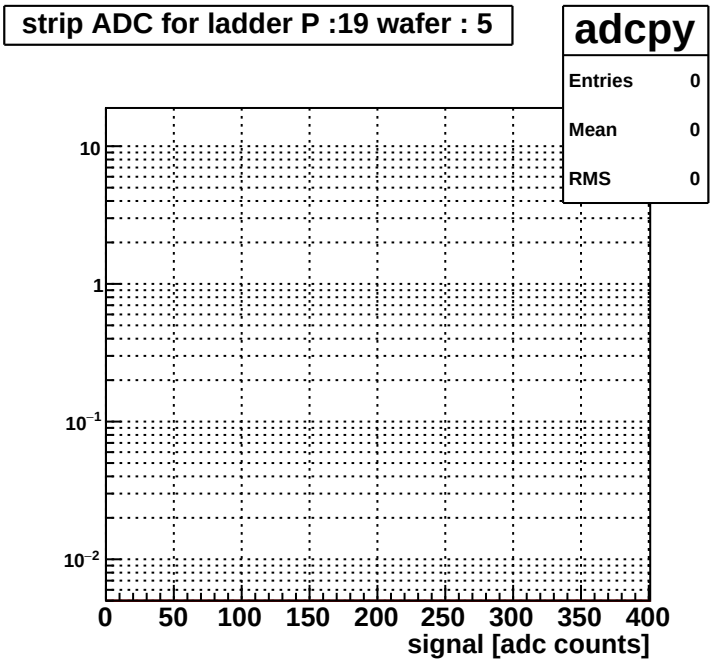

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

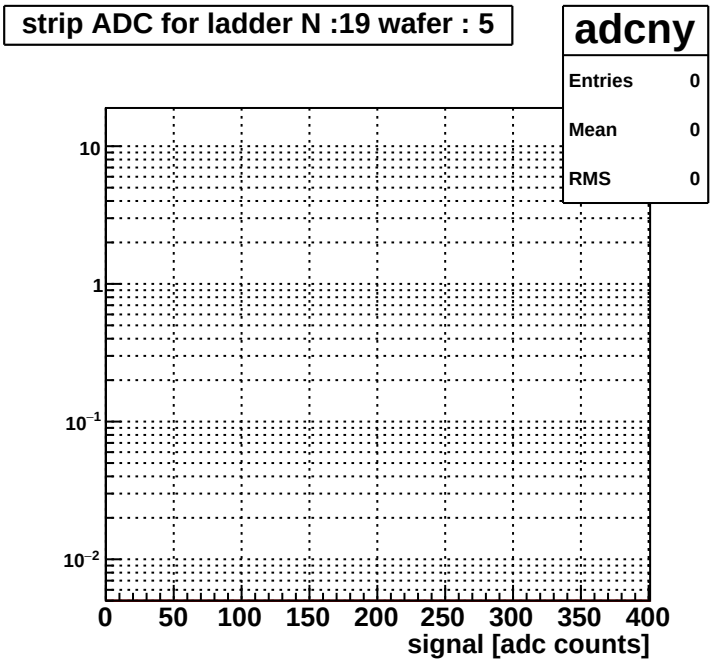

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

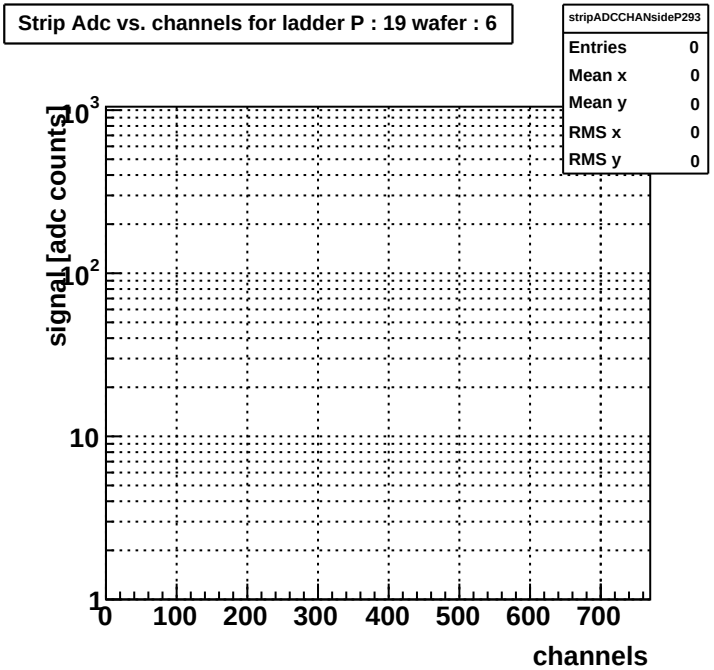

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

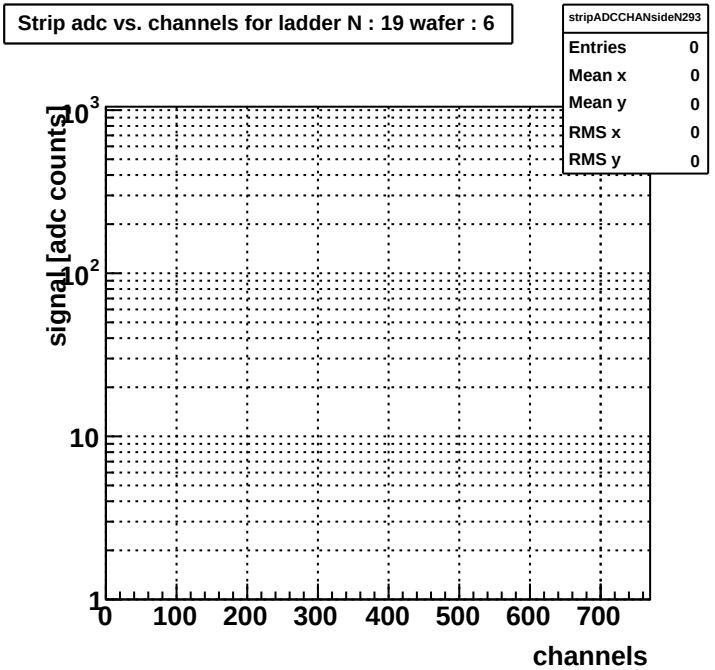

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

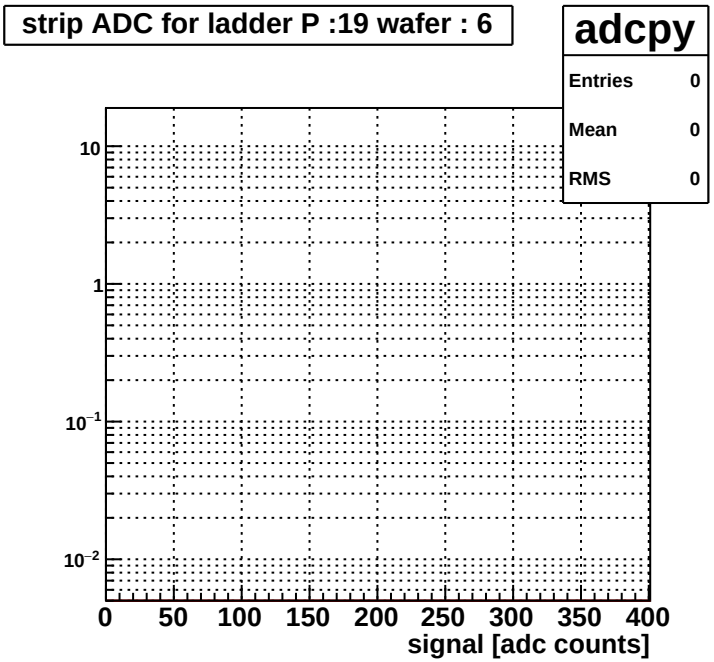

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

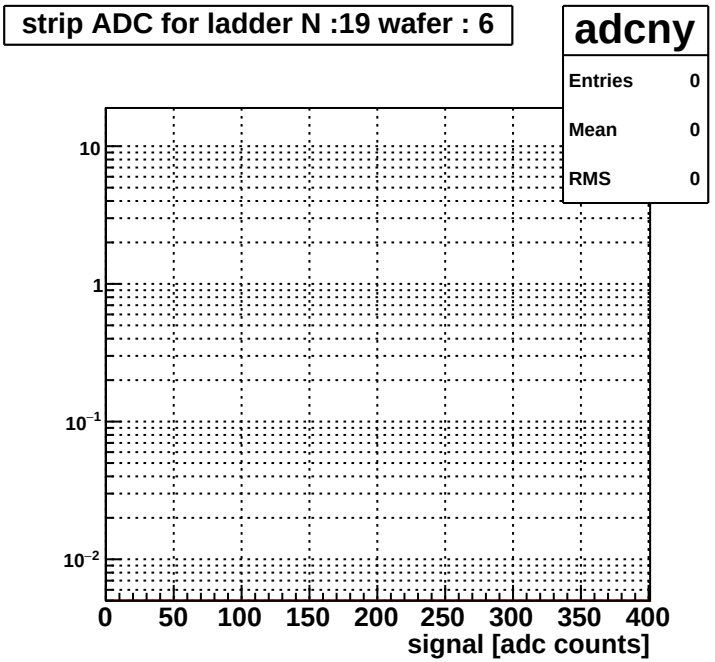

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

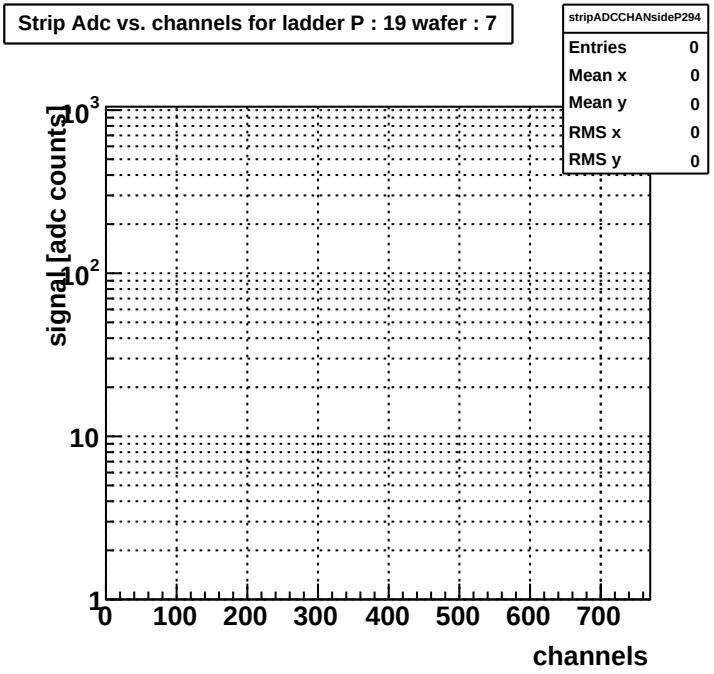

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

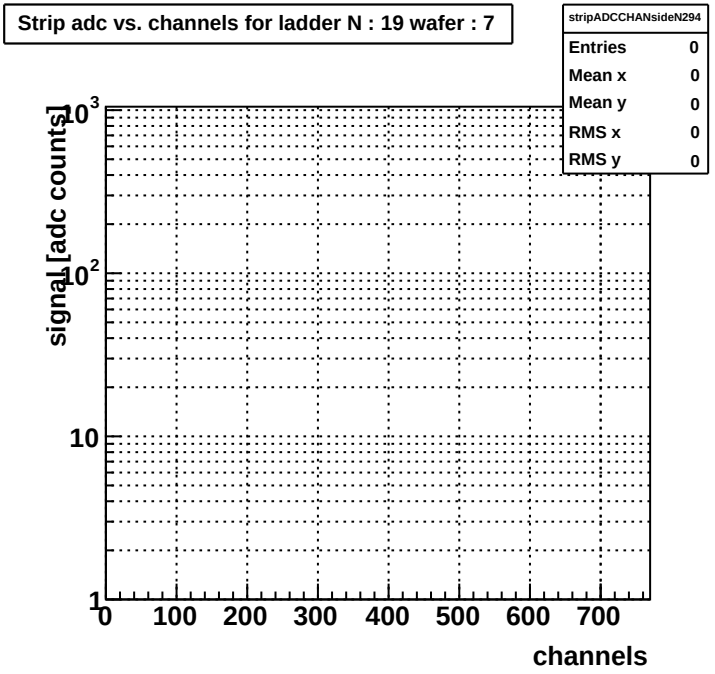

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

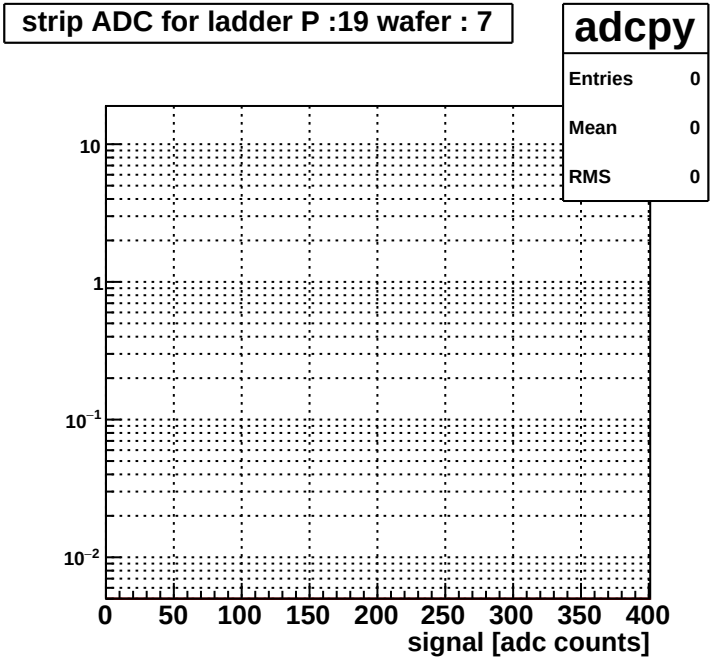

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

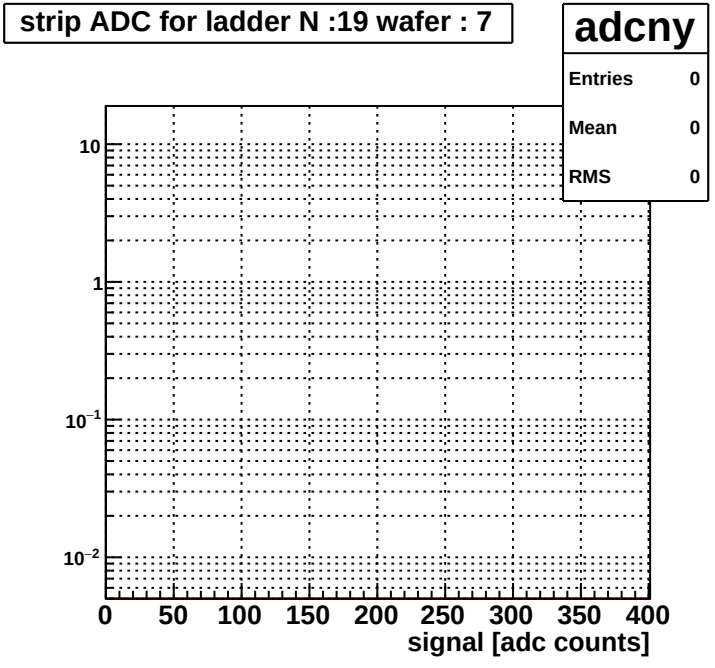

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

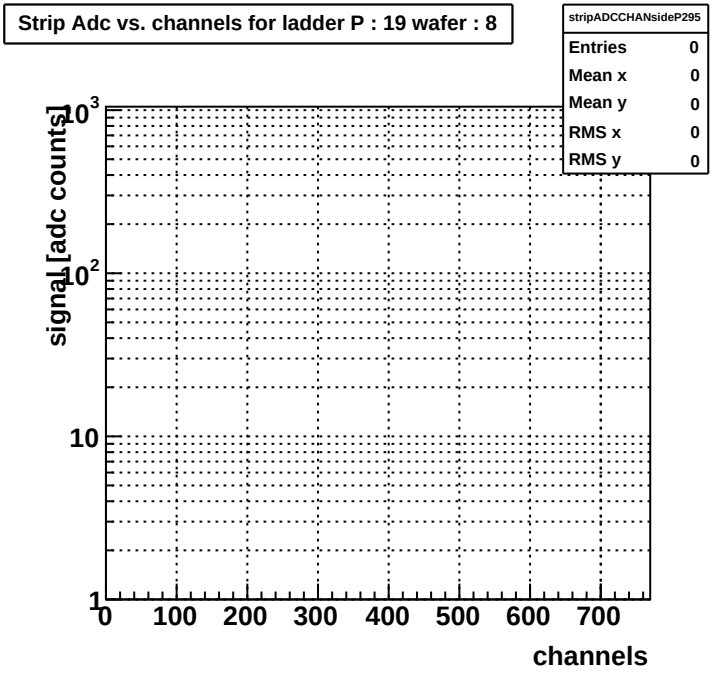

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

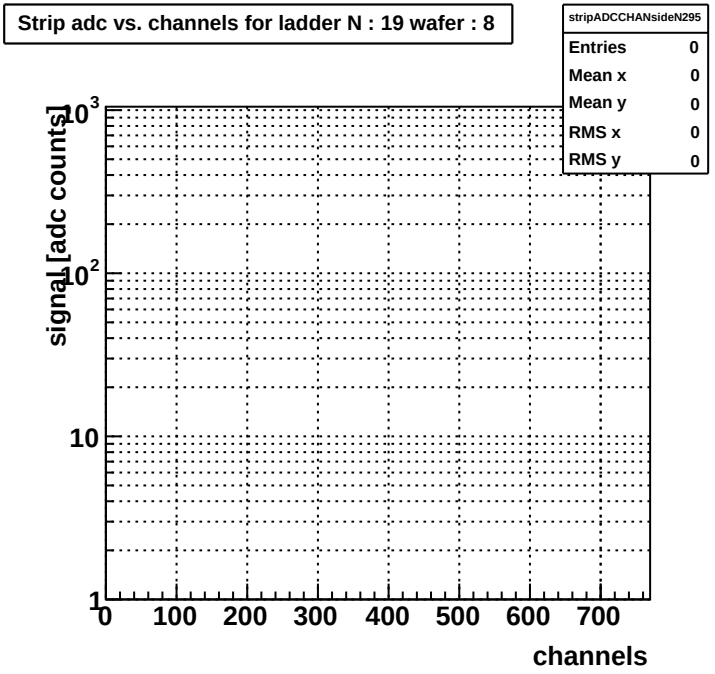

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

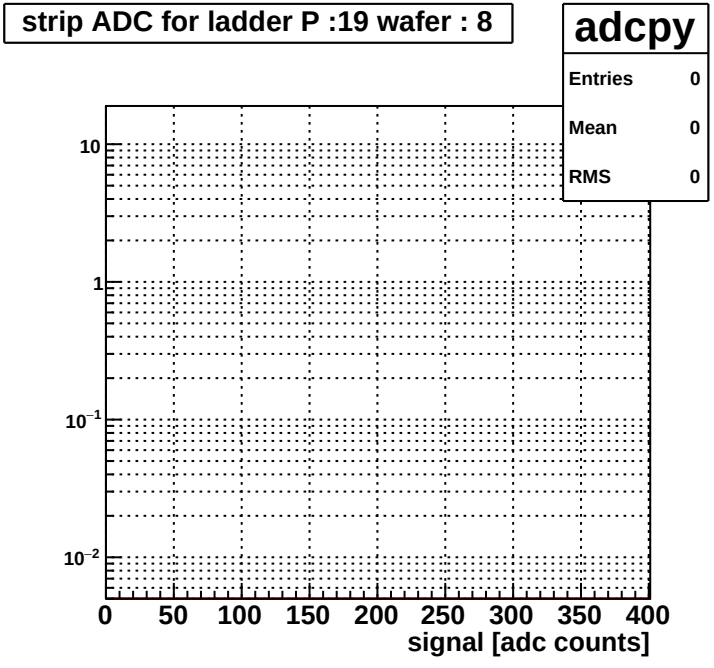

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

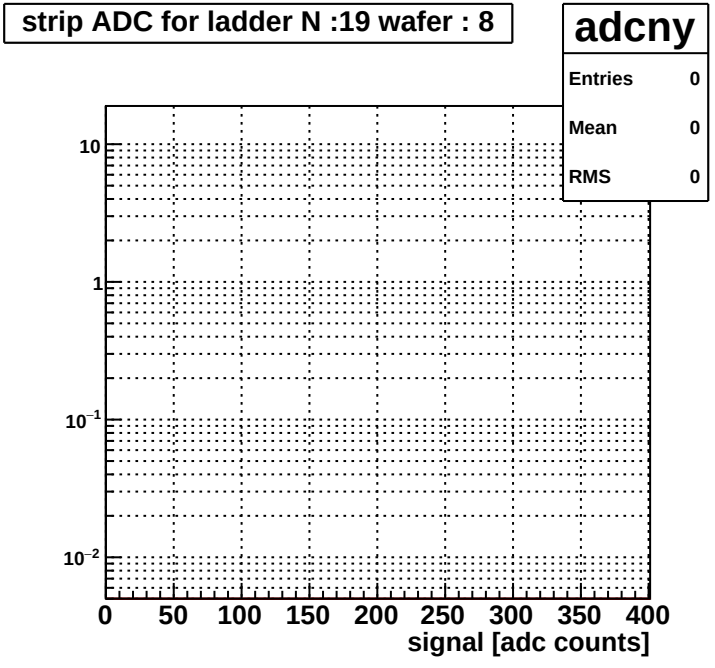

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

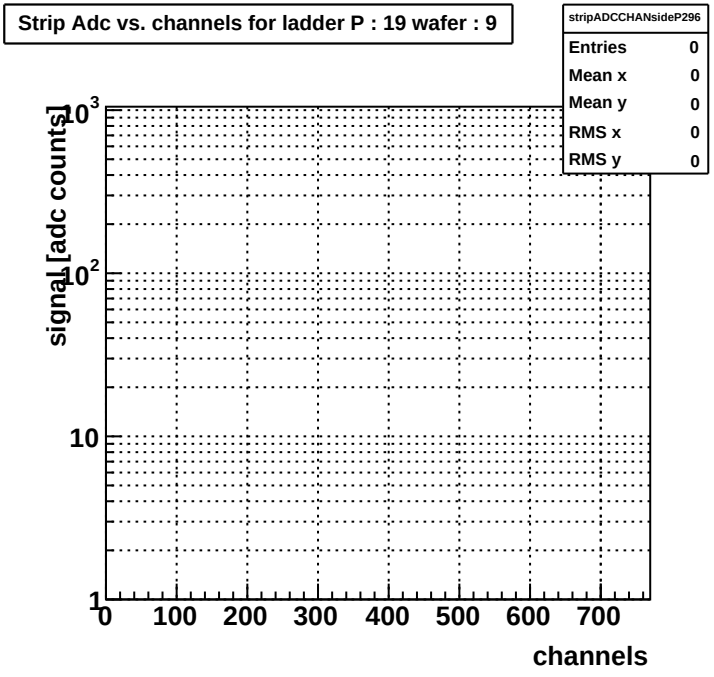

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

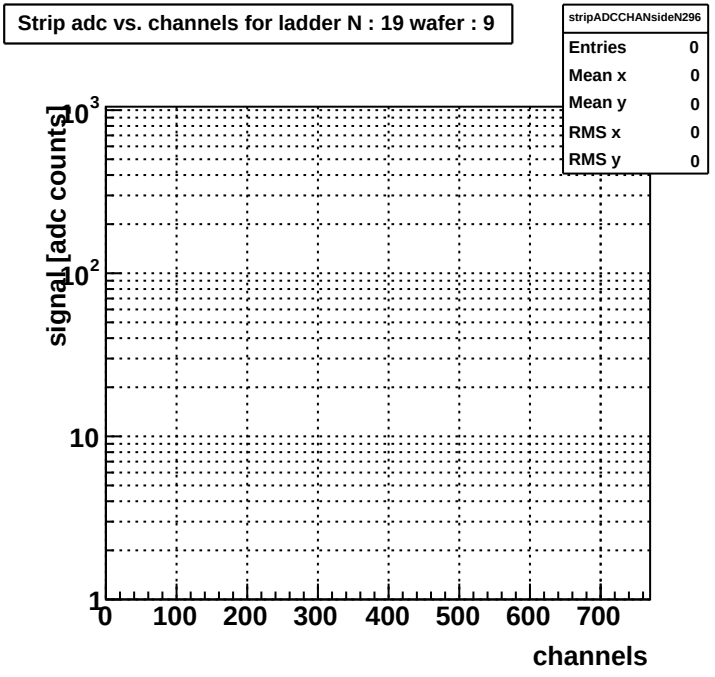

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

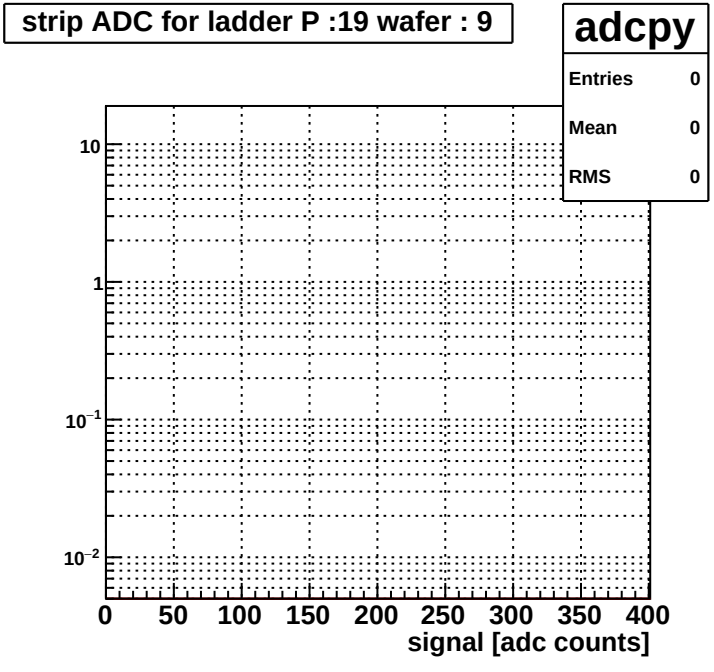

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

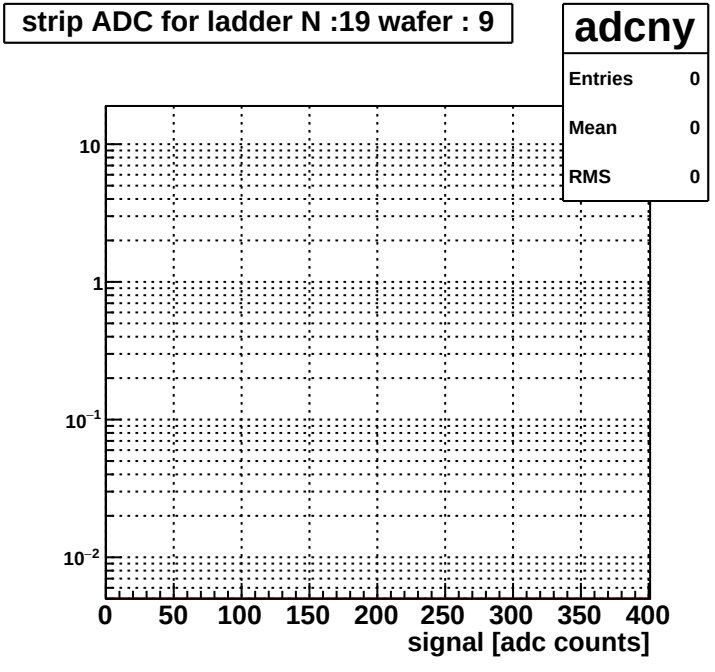

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

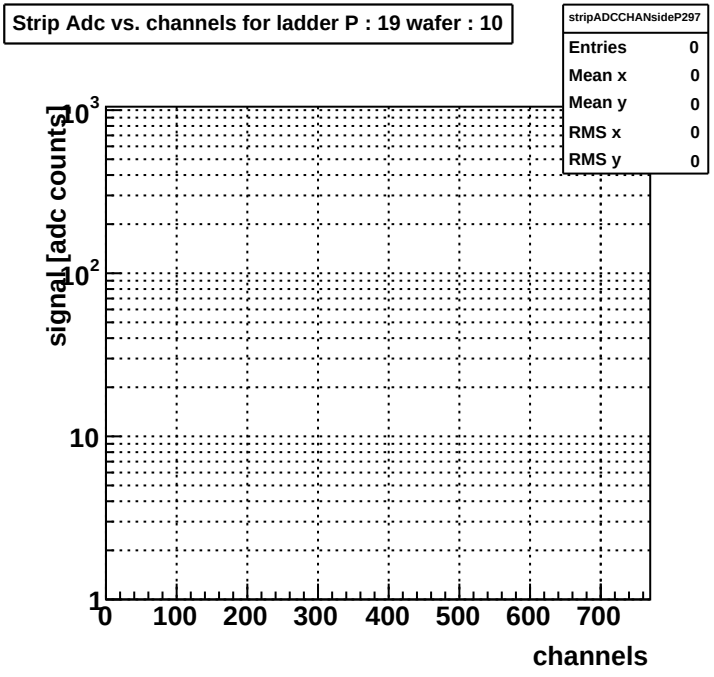

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

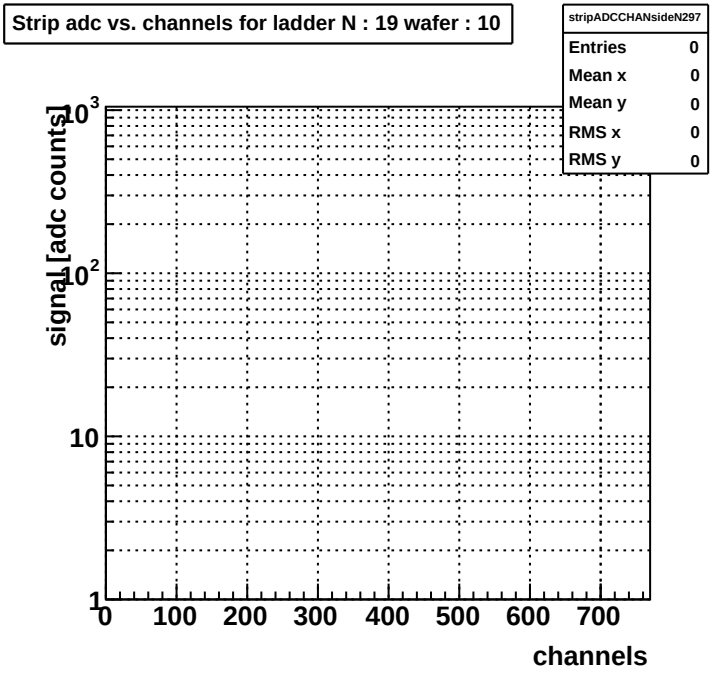

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

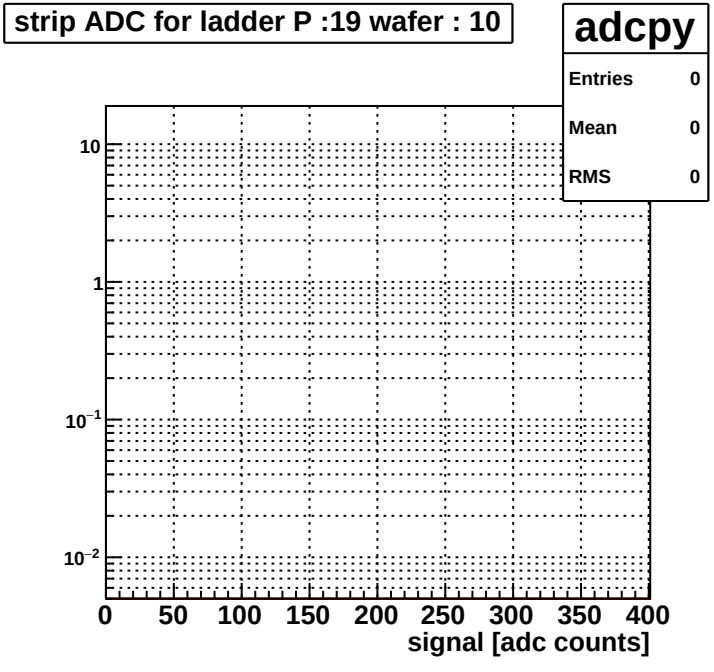

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

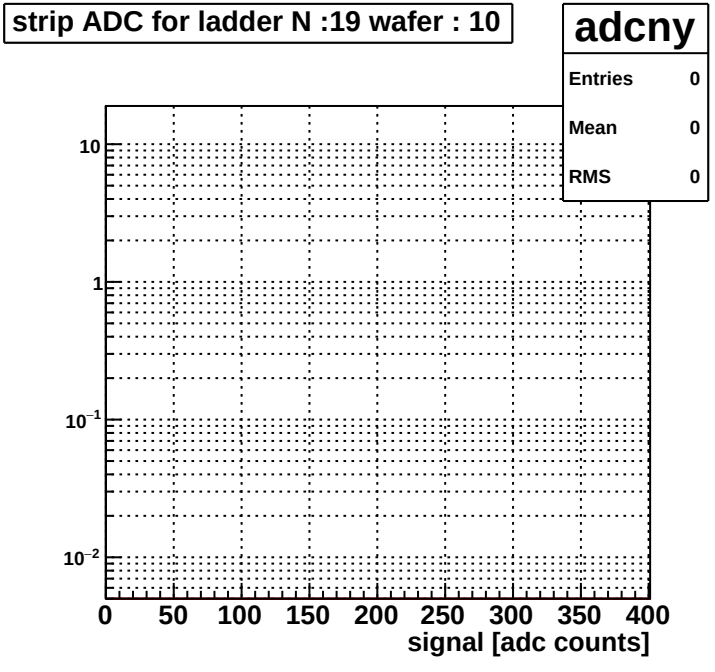

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

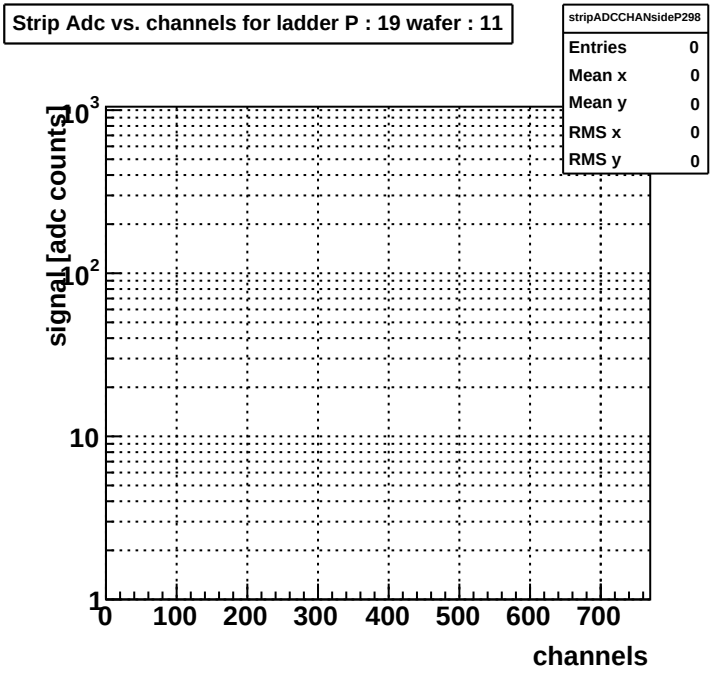

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

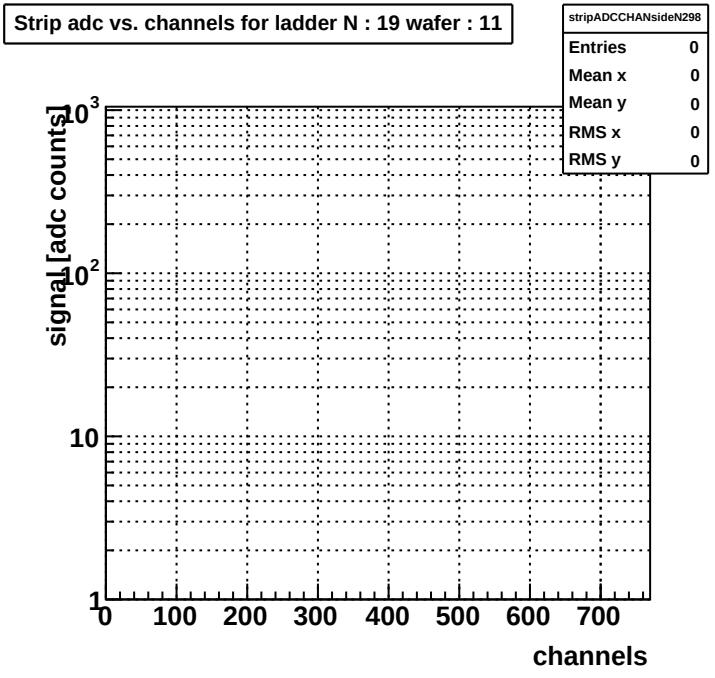

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

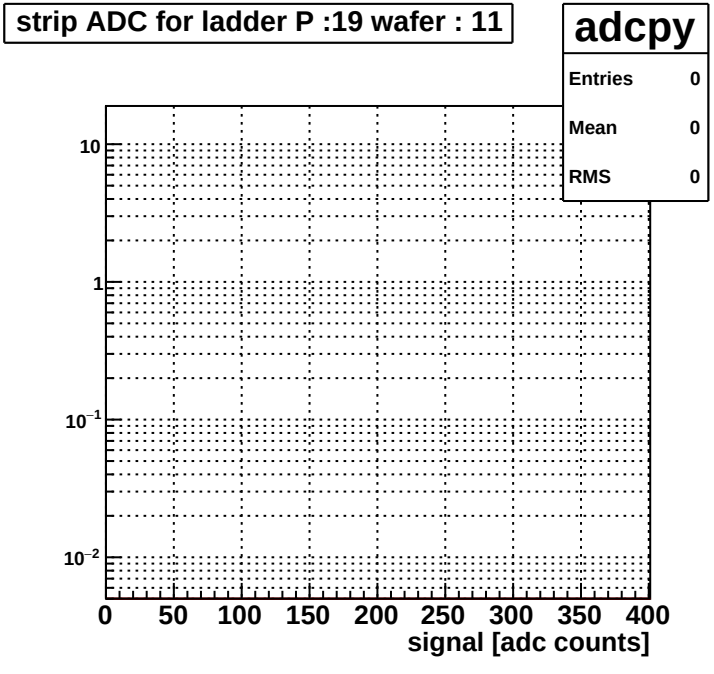

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

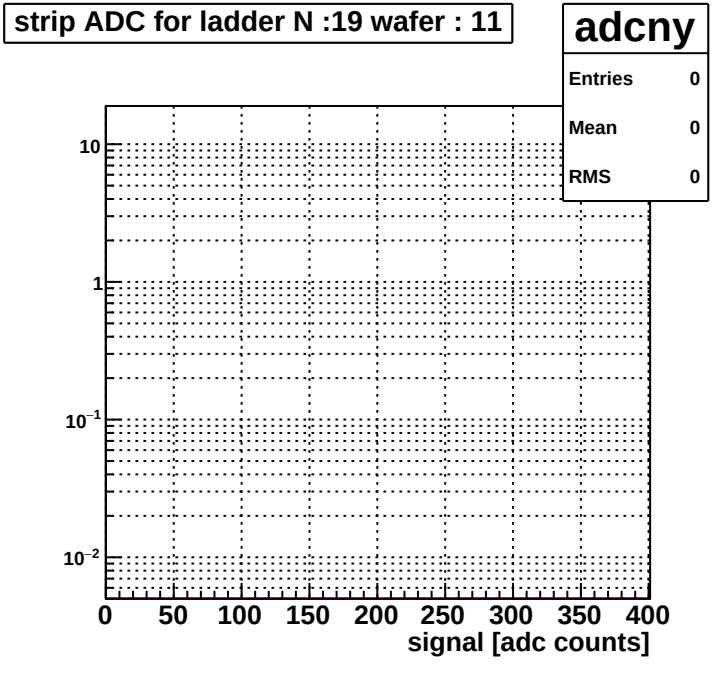

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

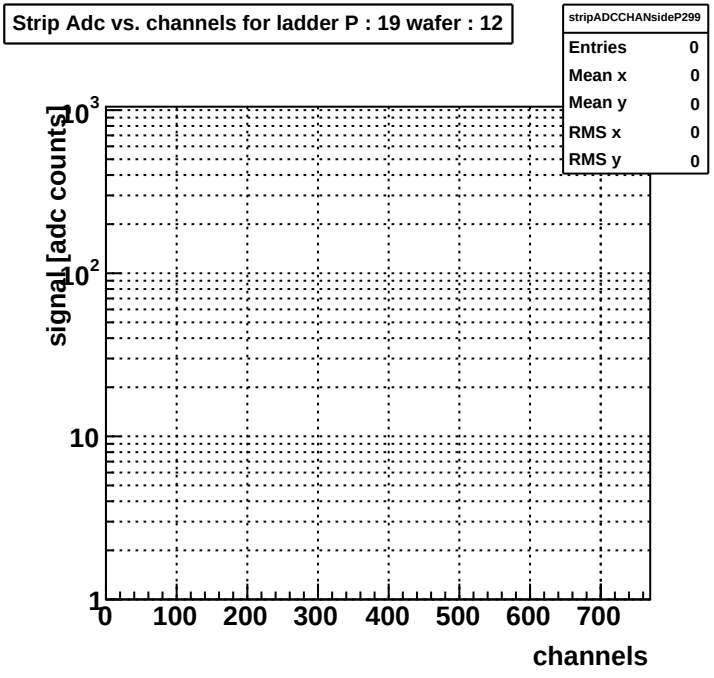

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

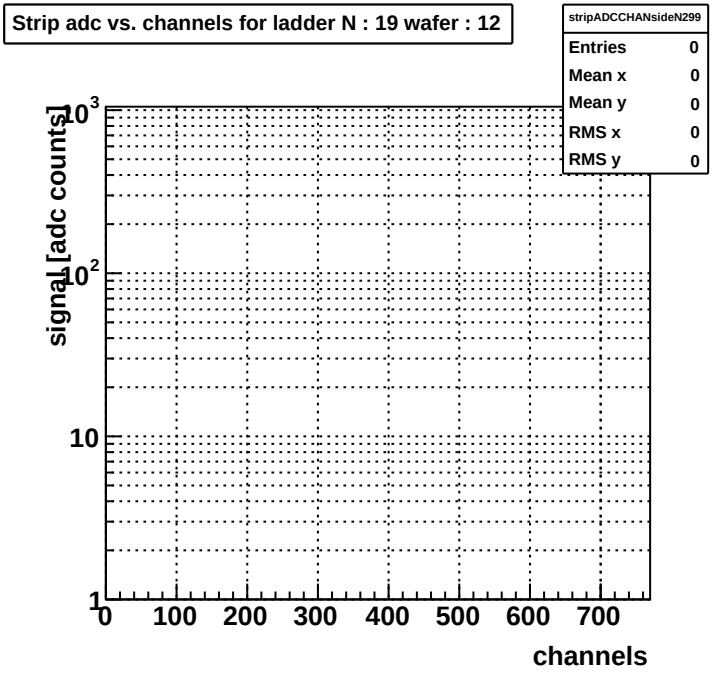

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

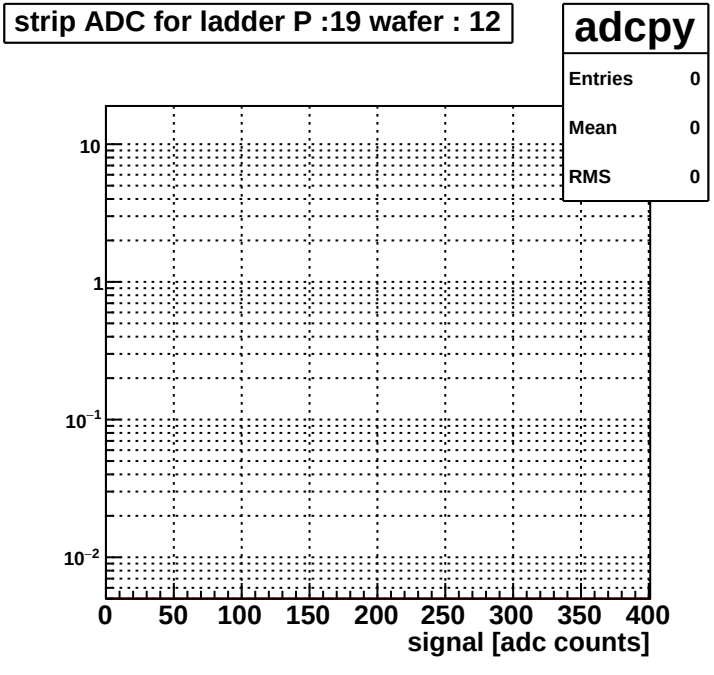

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

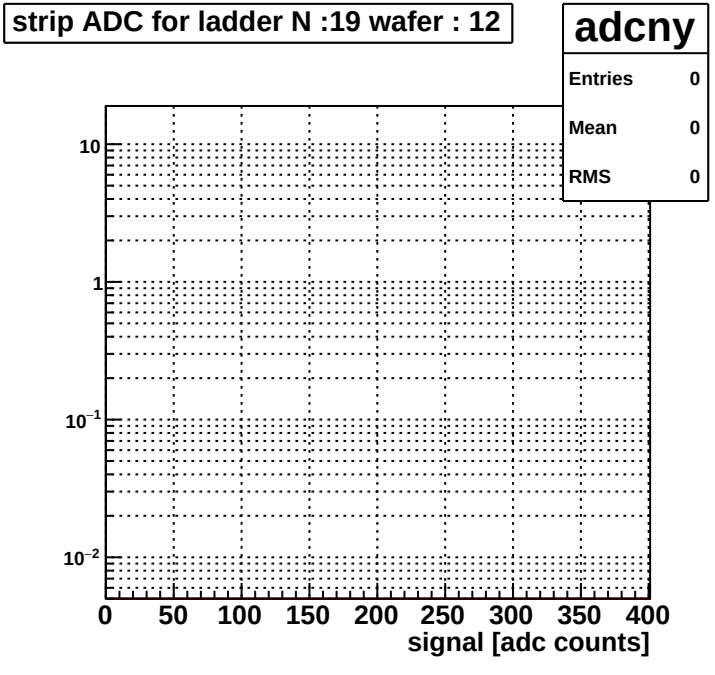

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

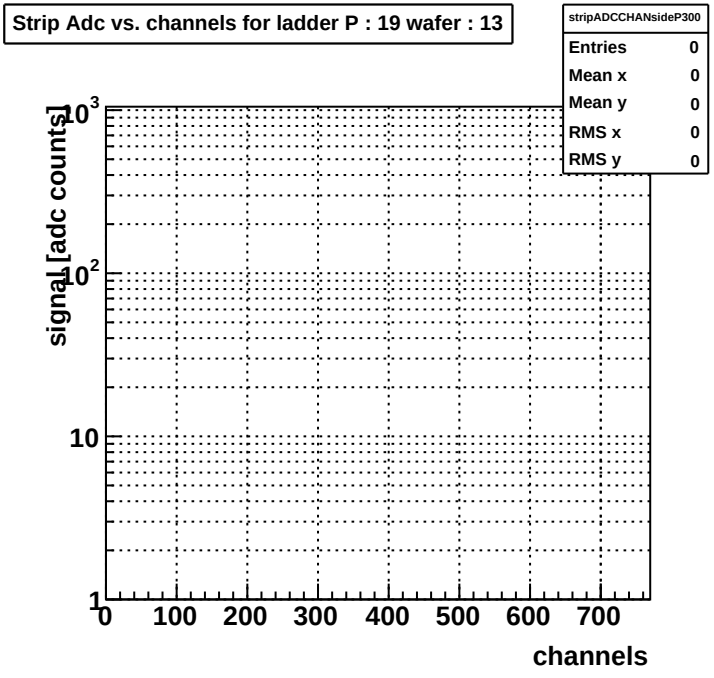

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

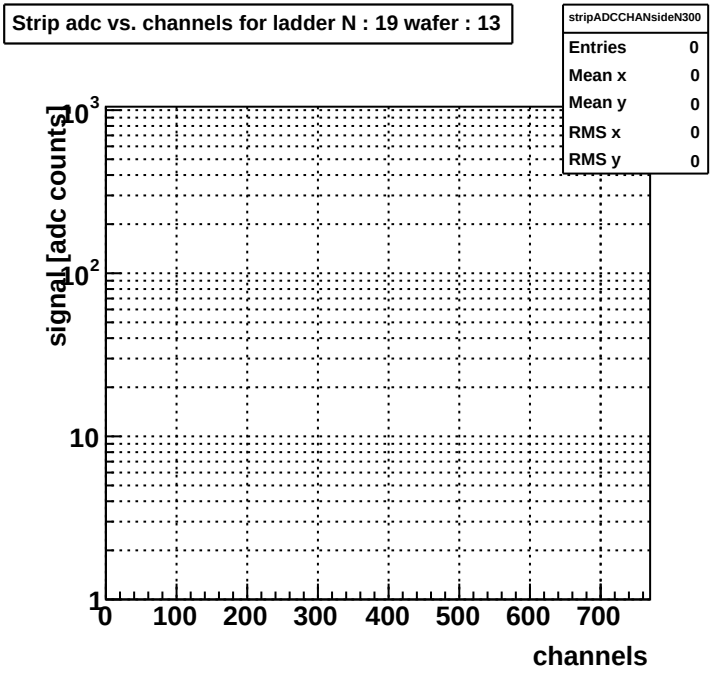

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

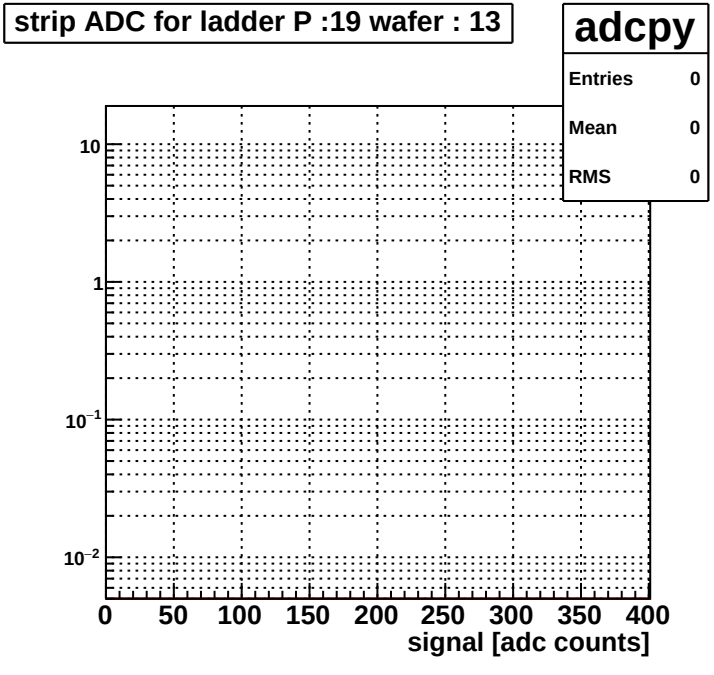

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

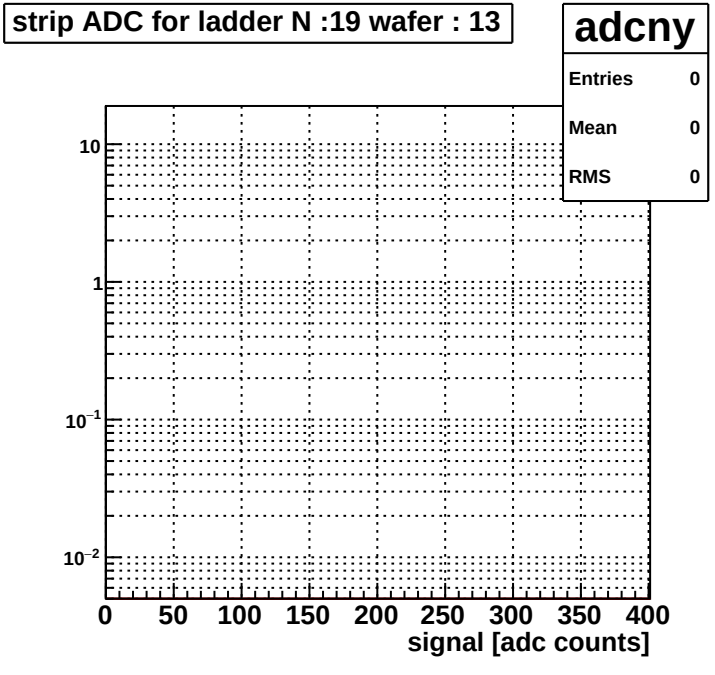

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

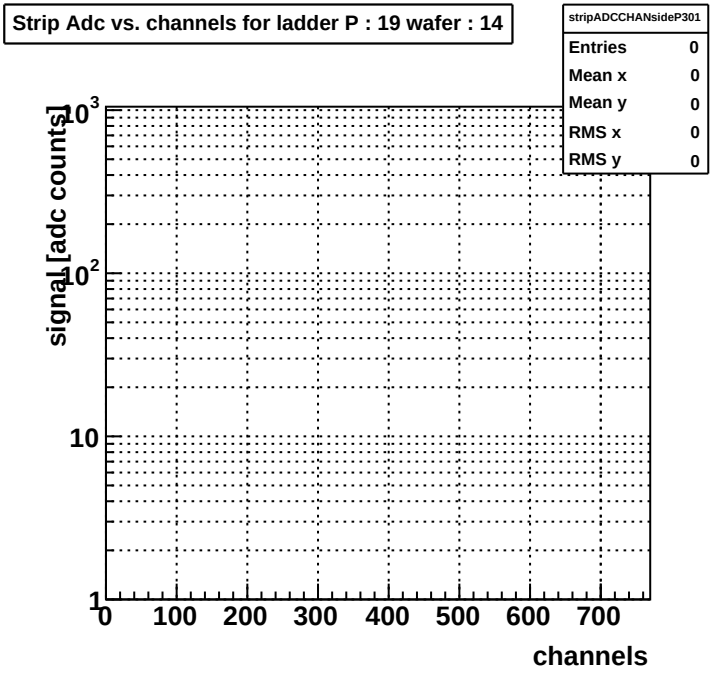

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

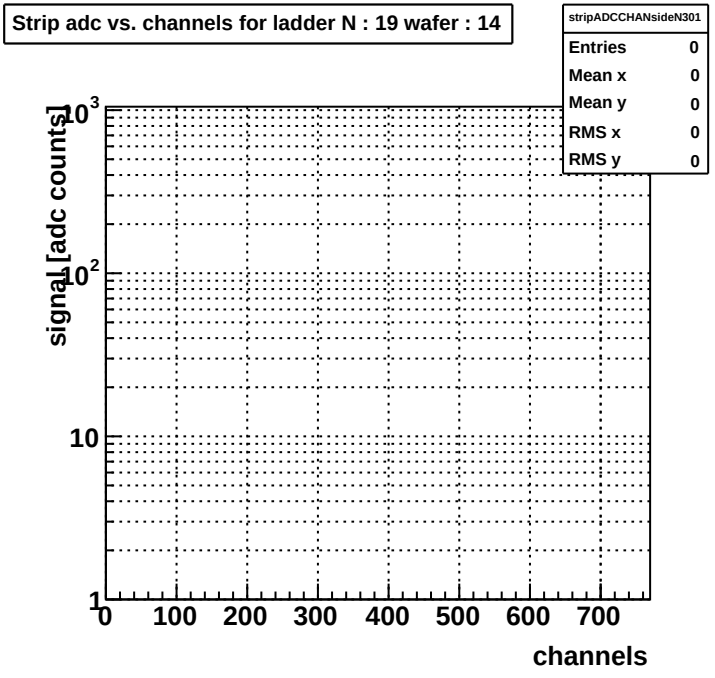

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

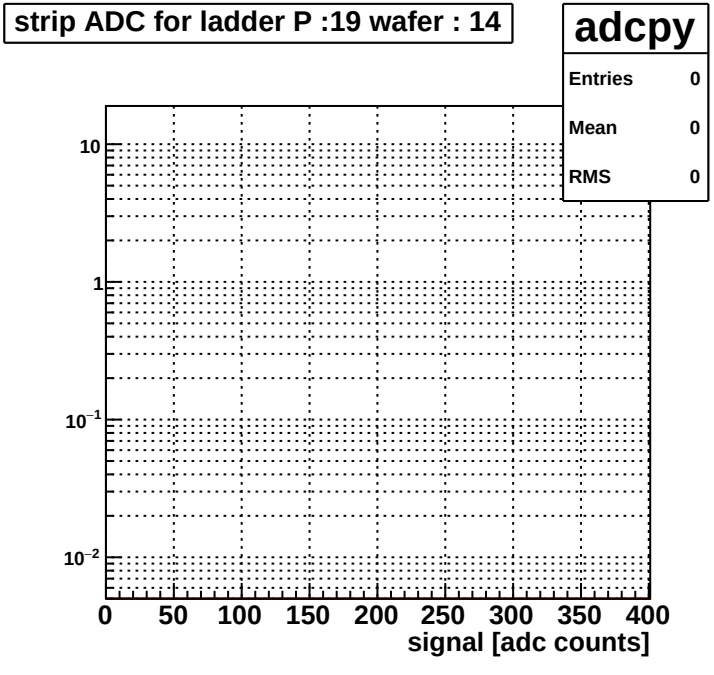

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

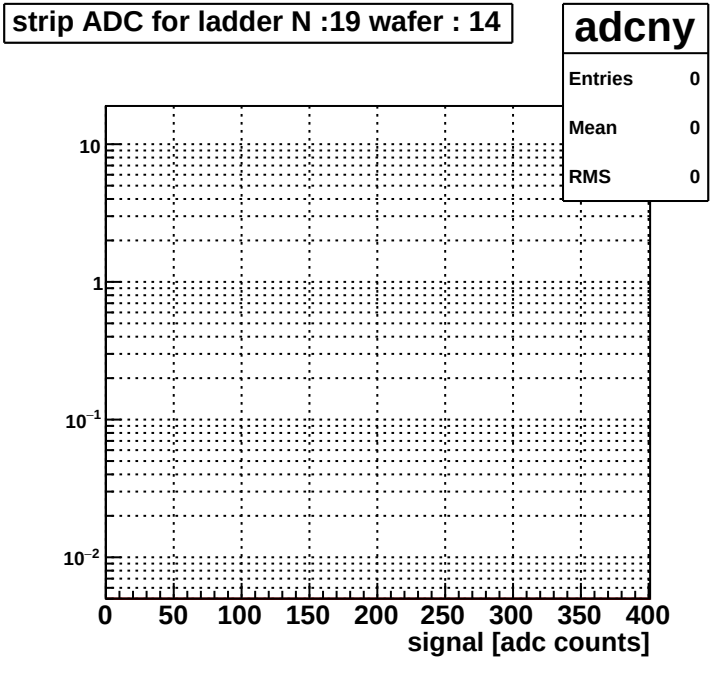

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

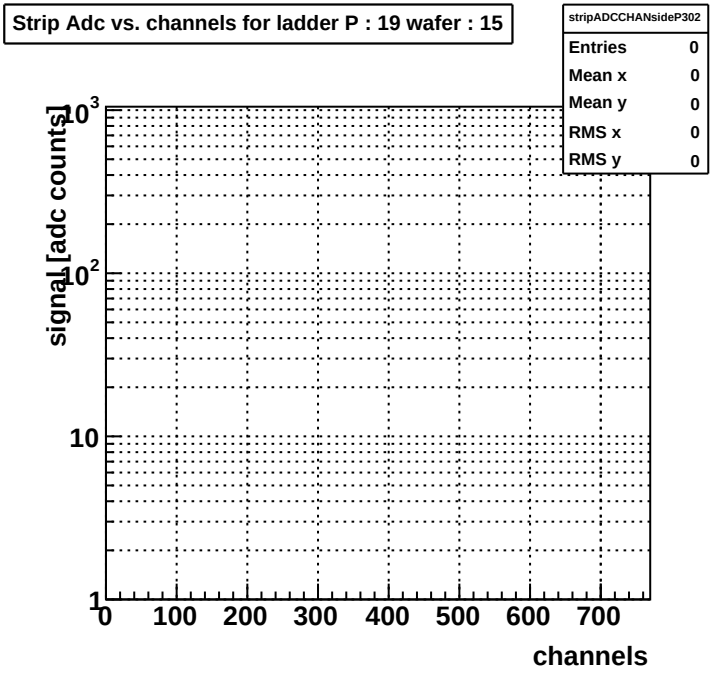

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

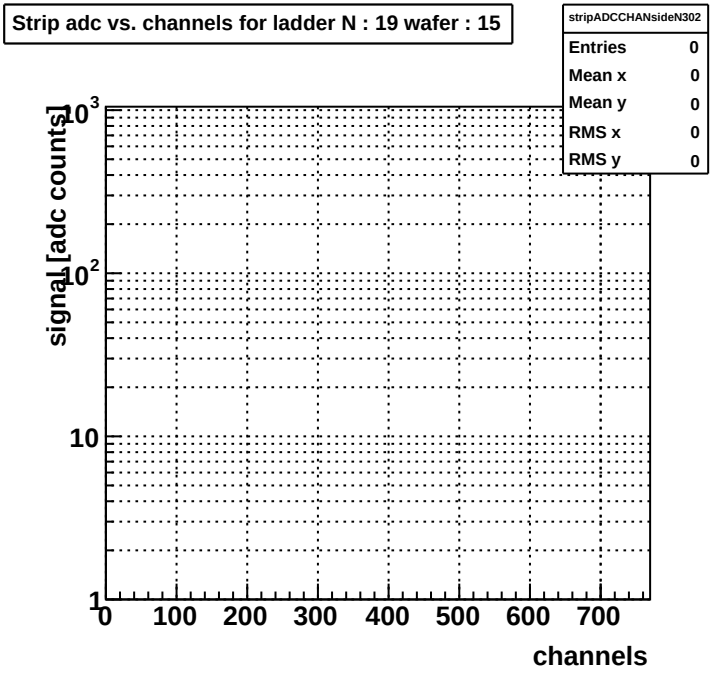

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

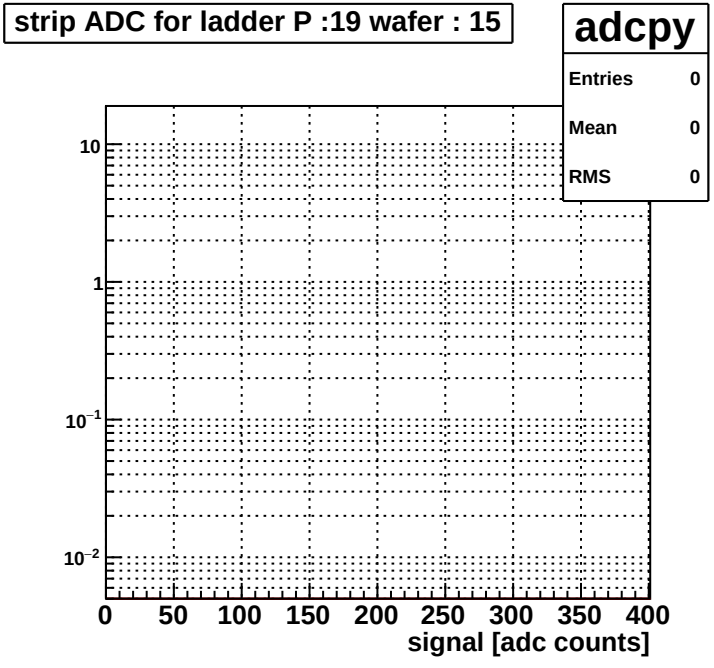

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

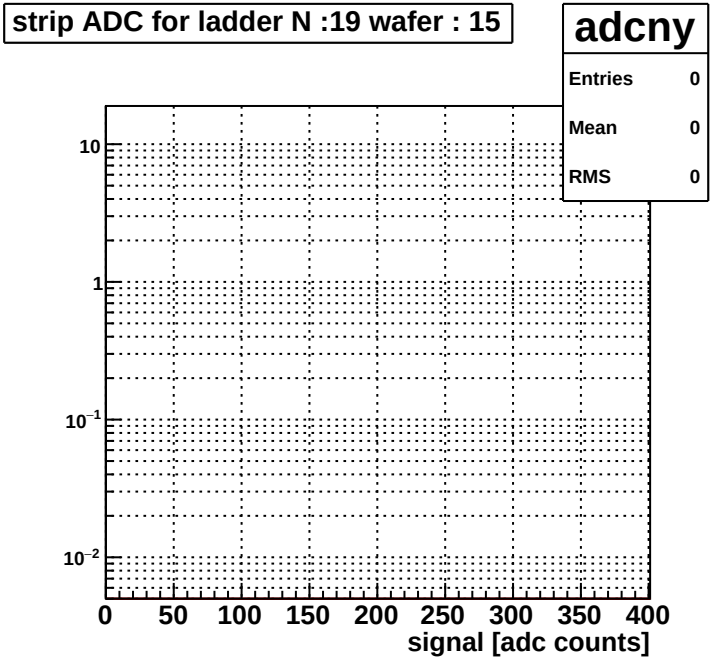

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

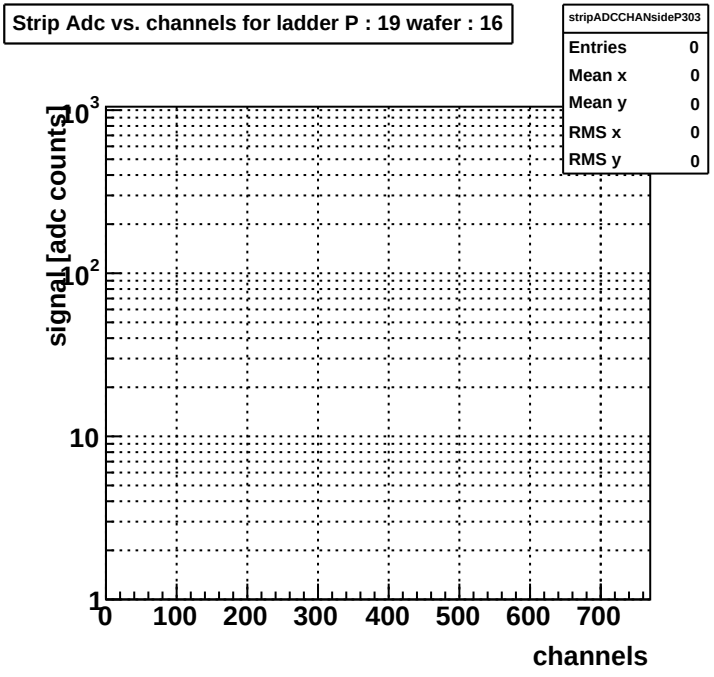

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

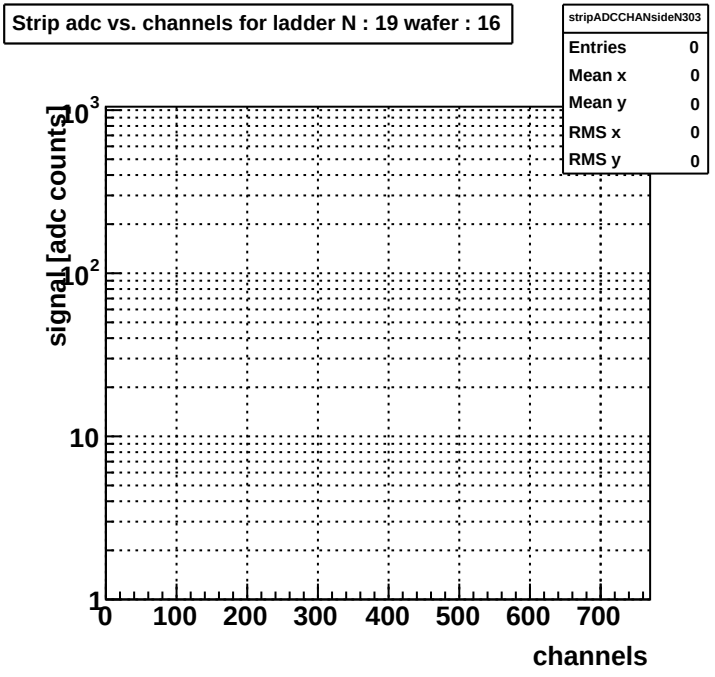

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

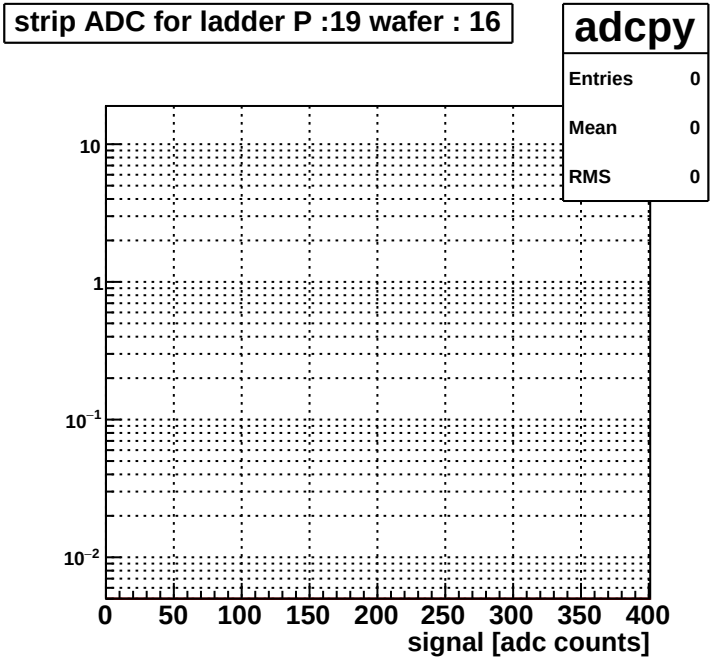

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

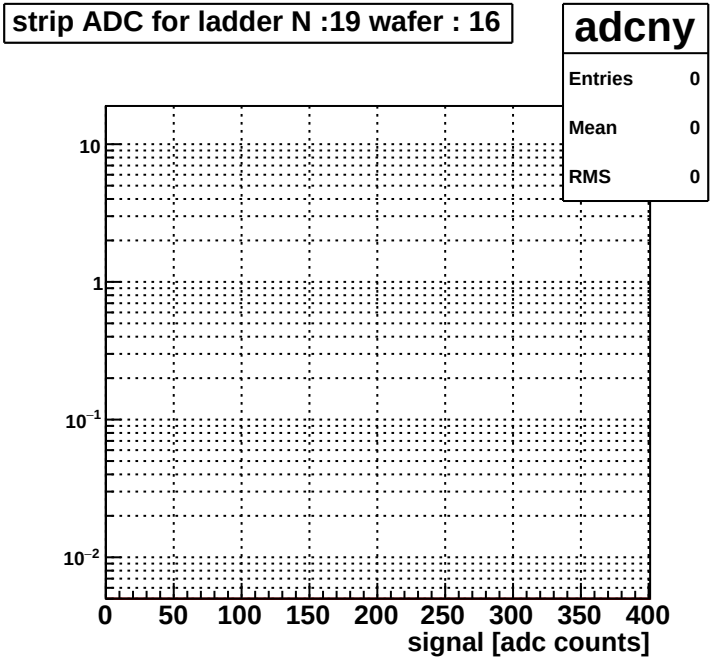

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

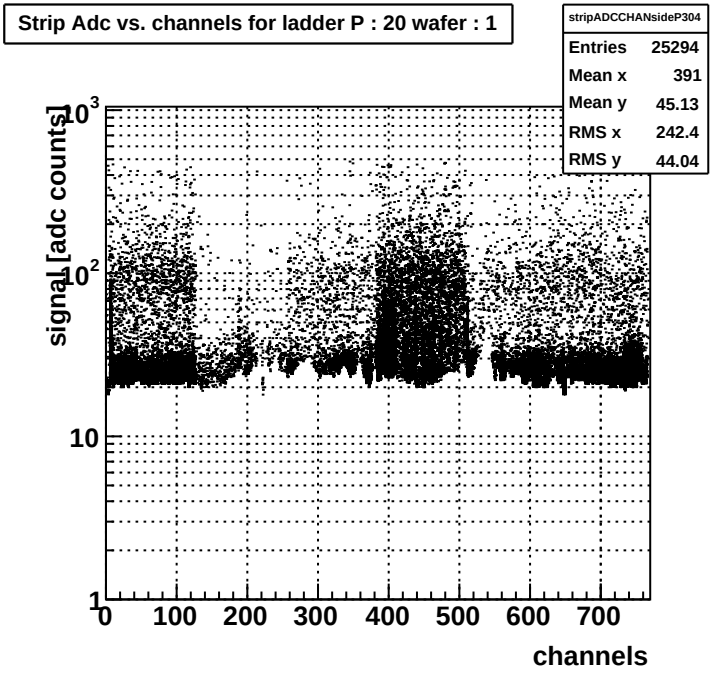

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

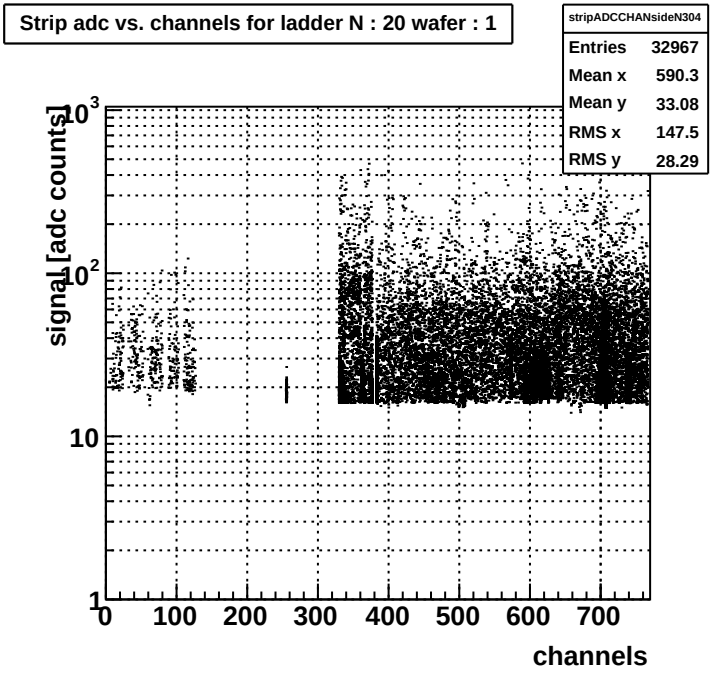

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

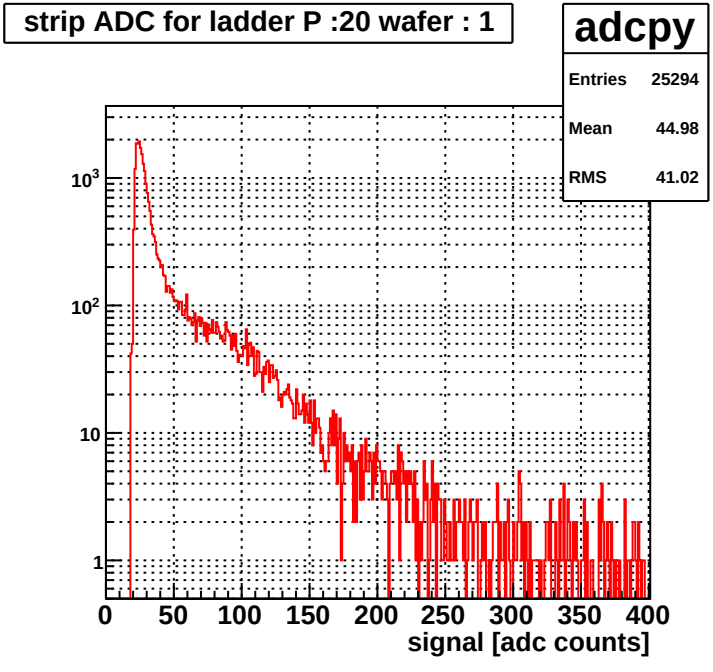

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

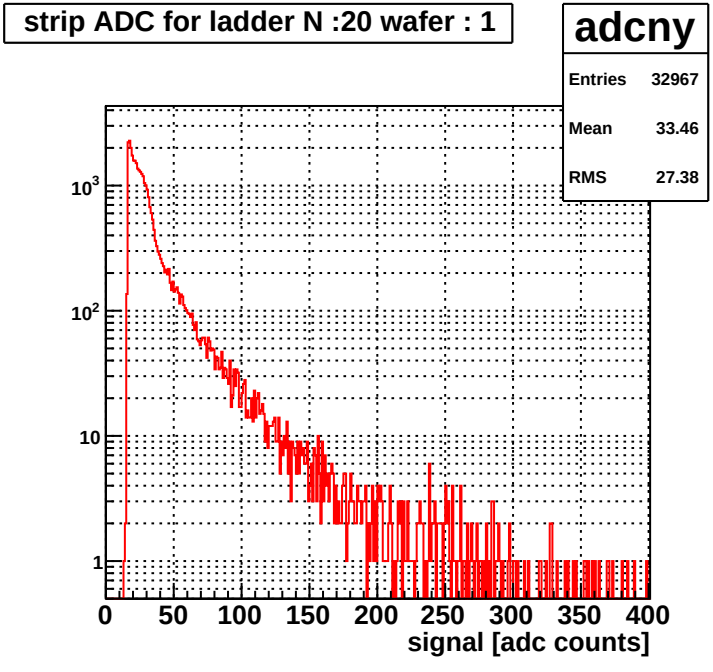

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

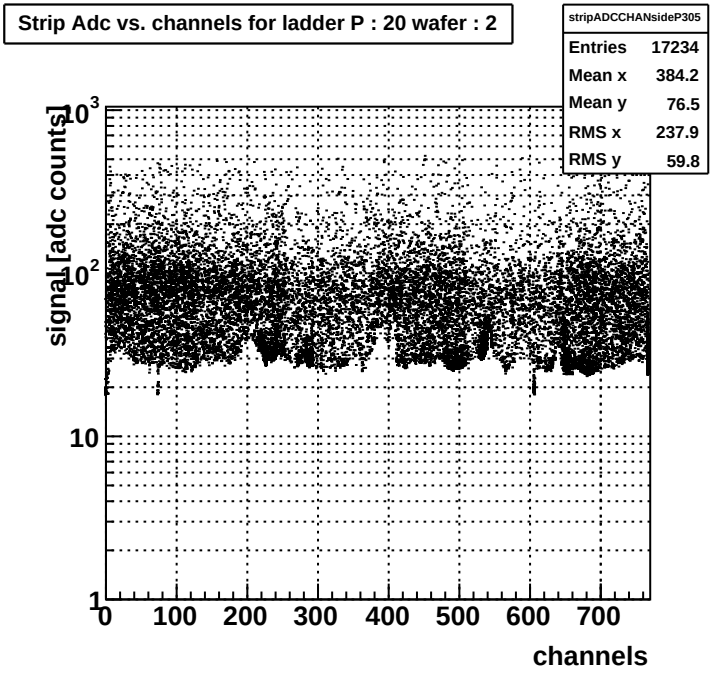

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

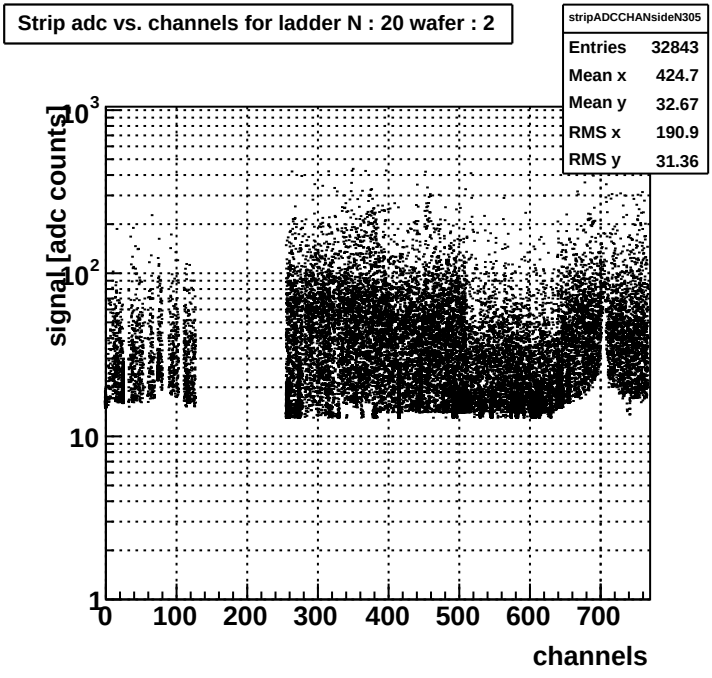

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 25294
Mean x 391
Mean y 45.13
RMS x 242.4
RMS y 44.04
signal [adc counts]
channels

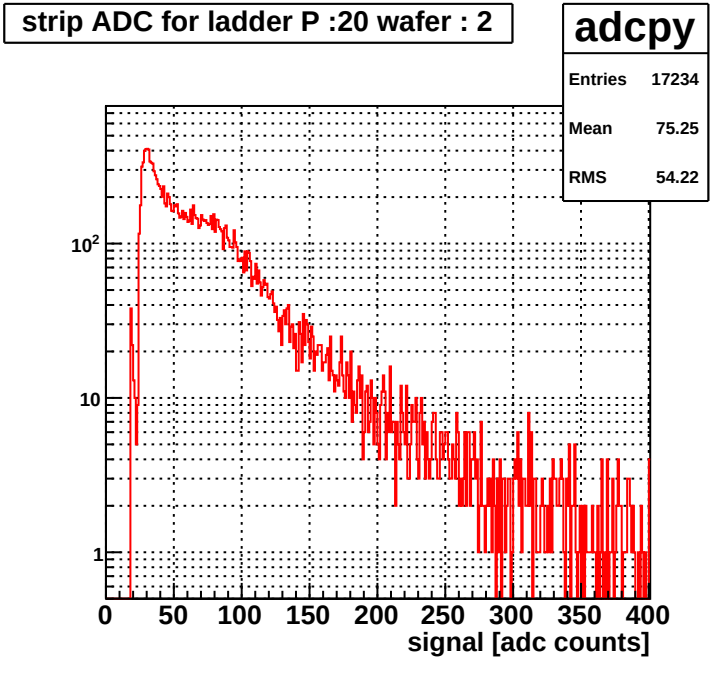

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 32967
Mean x 590.3
Mean y 33.08
RMS x 147.5
RMS y 28.29
signal [adc counts]
channels

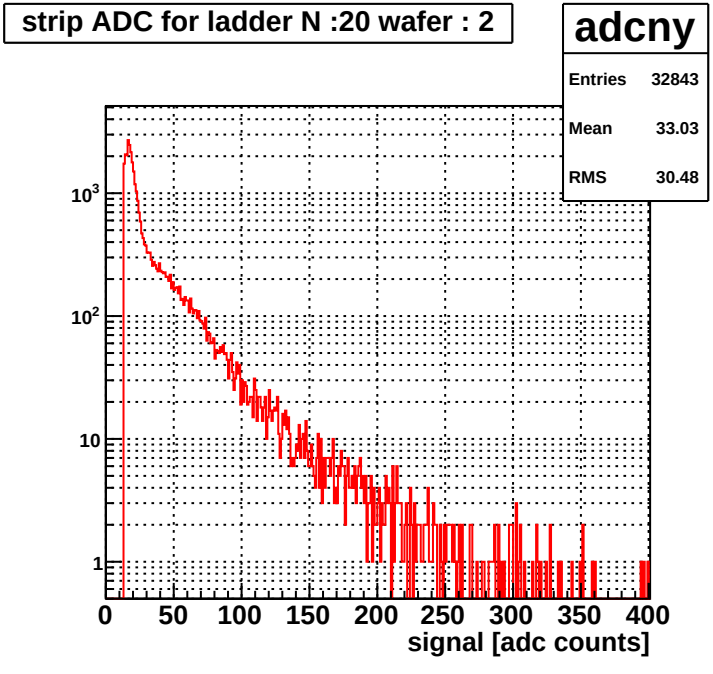

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 25294
Mean 44.98
RMS 41.02
signal [adc counts]

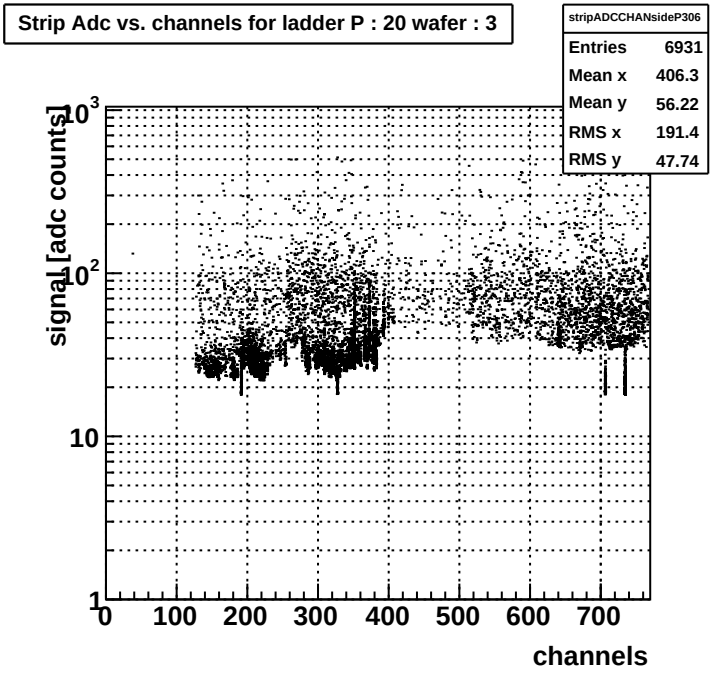

strip ADC for ladder N :20 wafer : 1
adcny
Entries 32967
Mean 33.46
RMS 27.38
signal [adc counts]

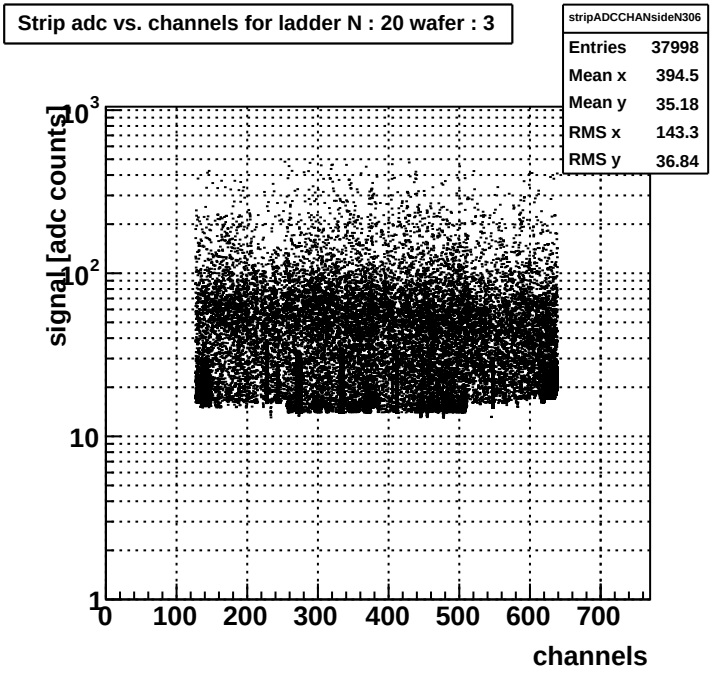

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 17234
Mean x 384.2
Mean y 76.5
RMS x 237.9
RMS y 59.8
signal [adc counts]
channels

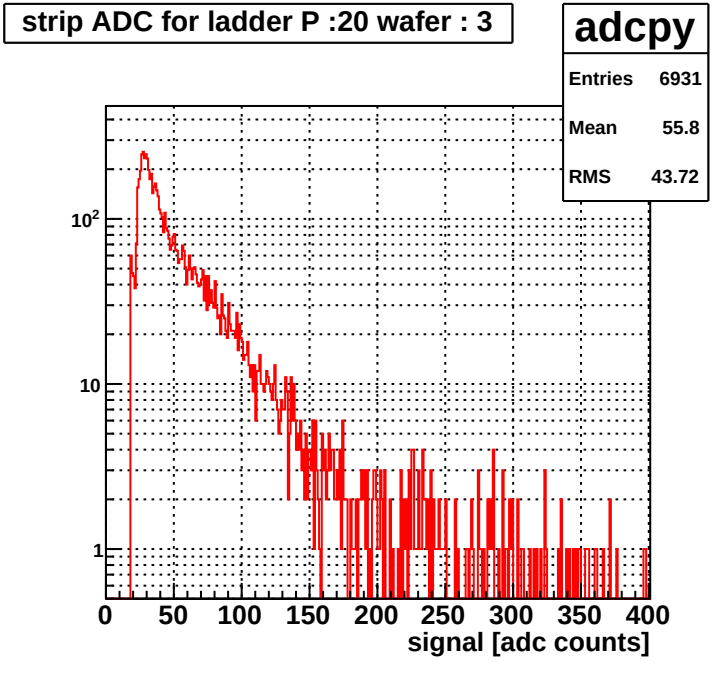

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 32843
Mean x 424.7
Mean y 32.67
RMS x 190.9
RMS y 31.36
signal [adc counts]
channels

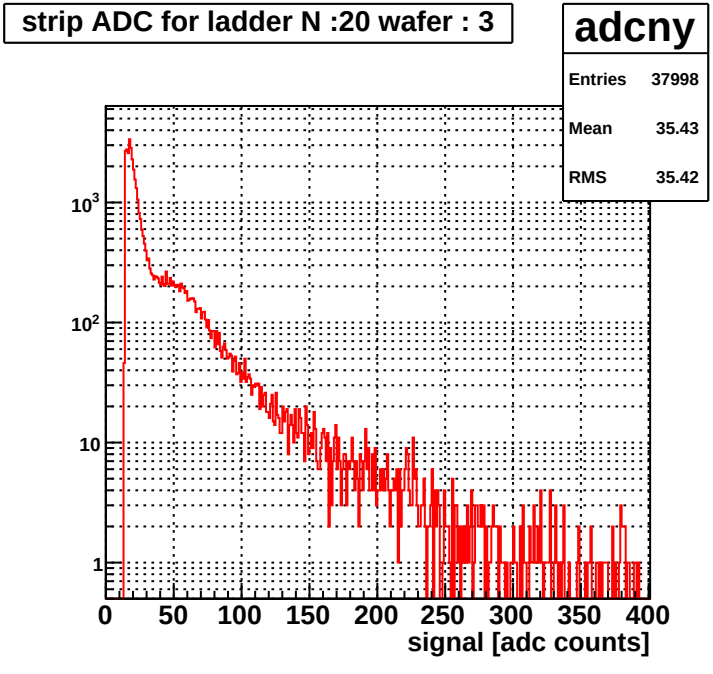

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 17234
Mean 75.25
RMS 54.22
signal [adc counts]

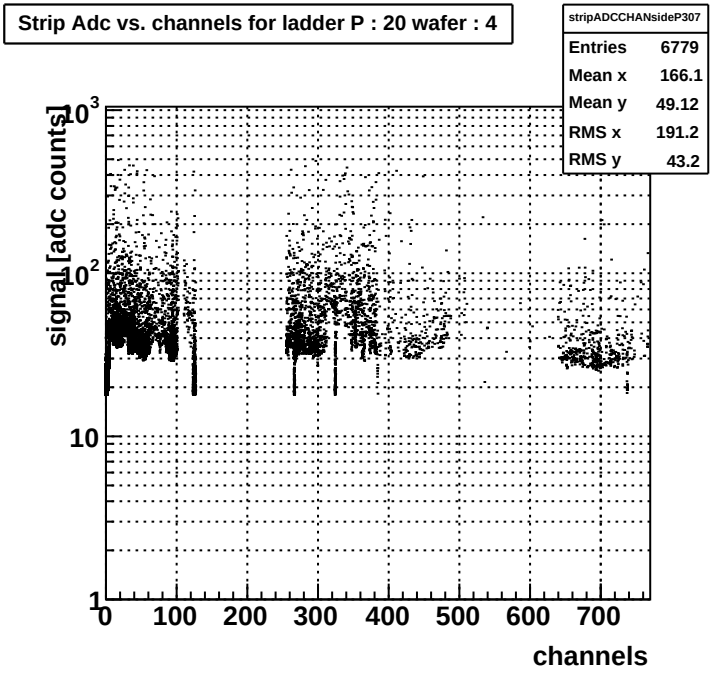

strip ADC for ladder N :20 wafer : 2
adcny
Entries 32843
Mean 33.03
RMS 30.48
signal [adc counts]

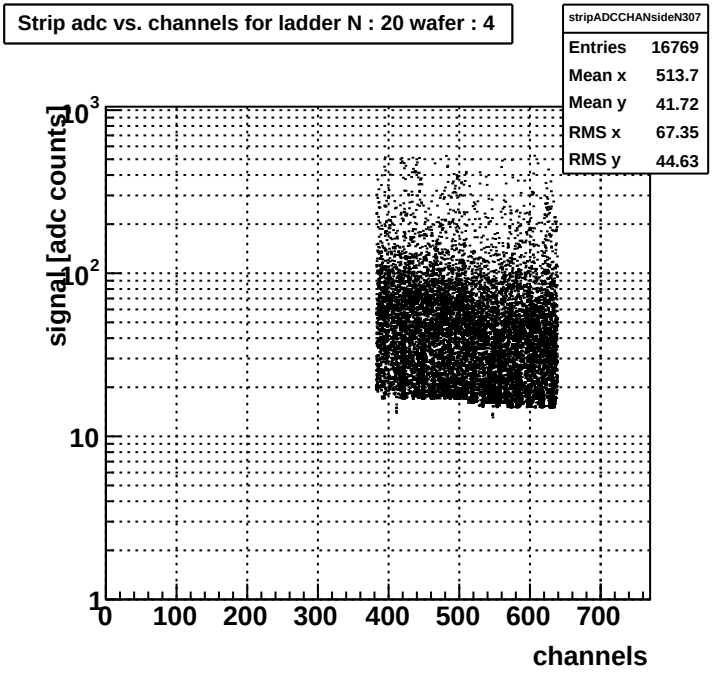

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 6931
Mean x 406.3
Mean y 56.22
RMS x 191.4
RMS y 47.74
signal [adc counts]
channels

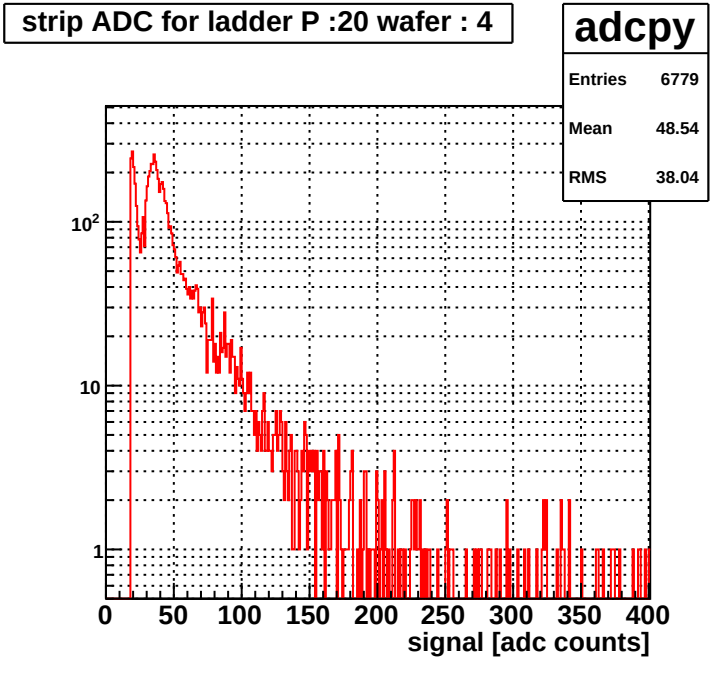

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 37998
Mean x 394.5
Mean y 35.18
RMS x 143.3
RMS y 36.84
signal [adc counts]
channels

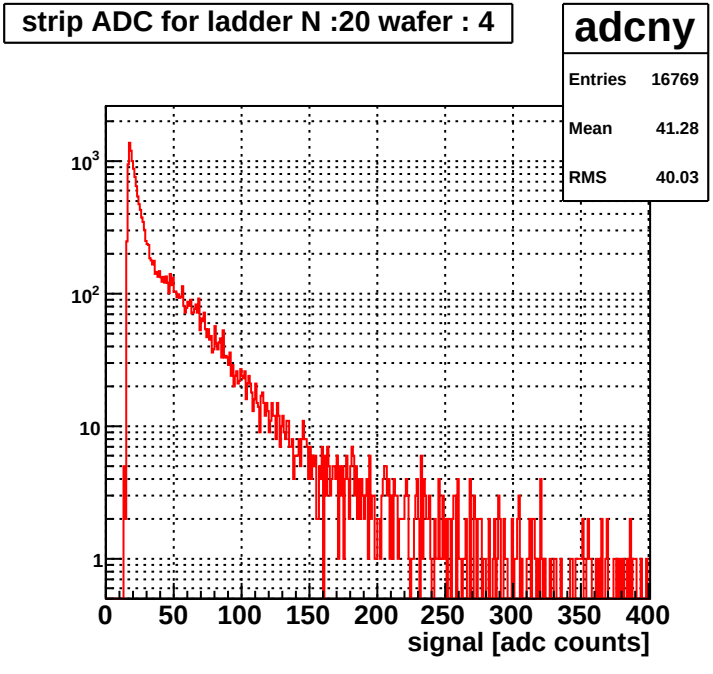

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 6931
Mean 55.8
RMS 43.72
signal [adc counts]

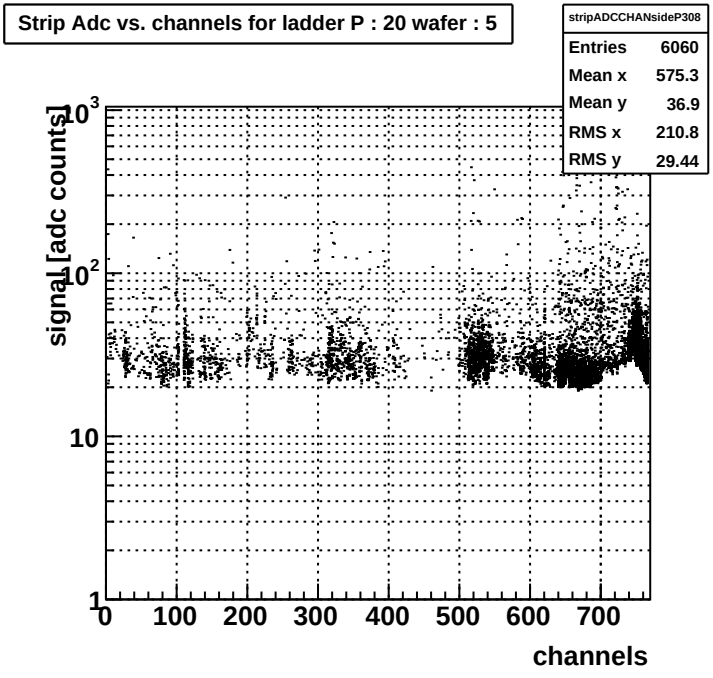

strip ADC for ladder N :20 wafer : 3
adcny
Entries 37998
Mean 35.43
RMS 35.42
signal [adc counts]

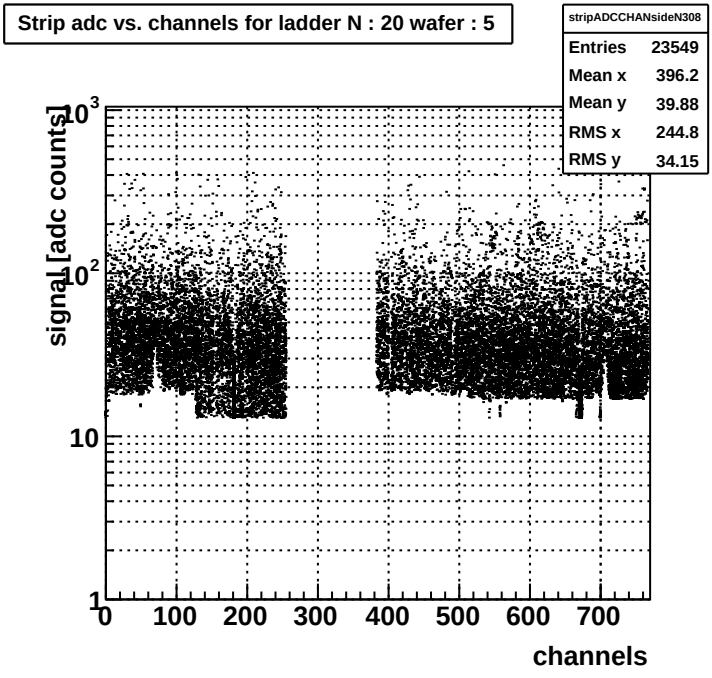

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 6779
Mean x 166.1
Mean y 49.12
RMS x 191.2
RMS y 43.2
signal [adc counts]
channels

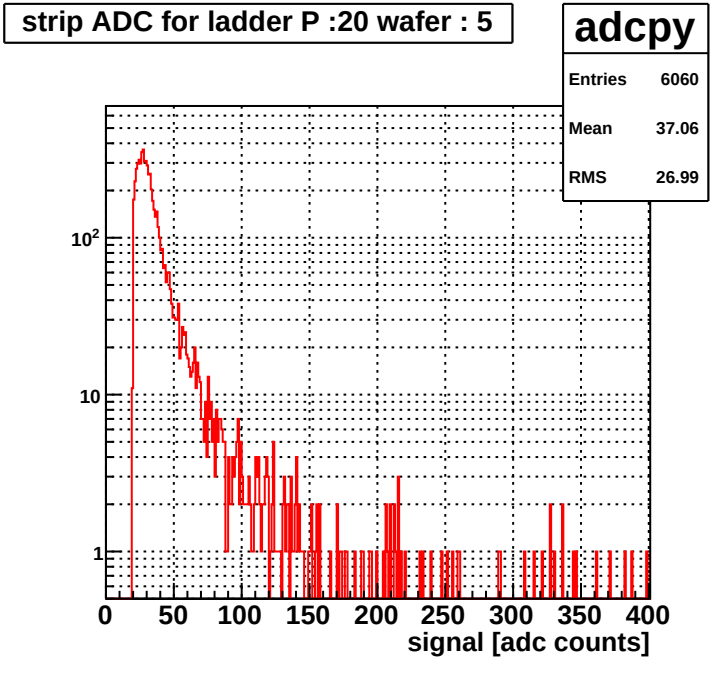

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 16769
Mean x 513.7
Mean y 41.72
RMS x 67.35
RMS y 44.63
signal [adc counts]
channels

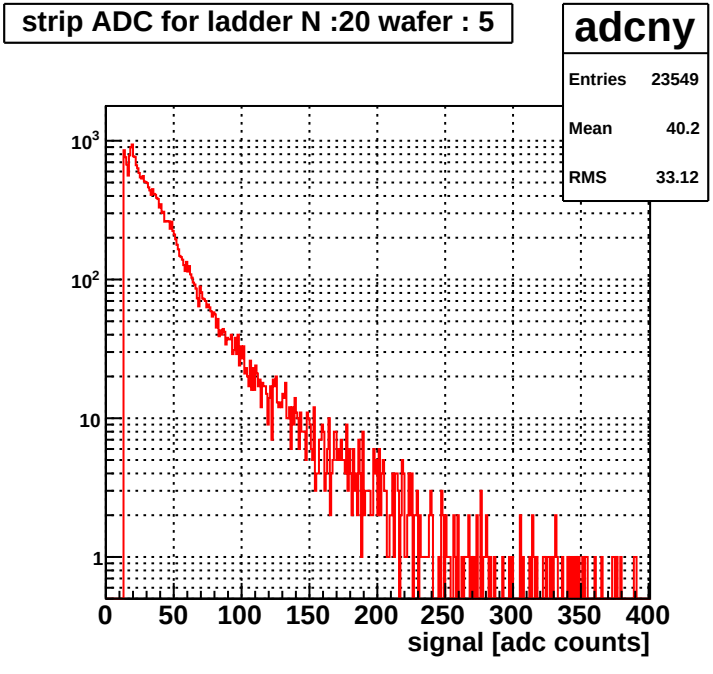

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 6779
Mean 48.54
RMS 38.04
signal [adc counts]

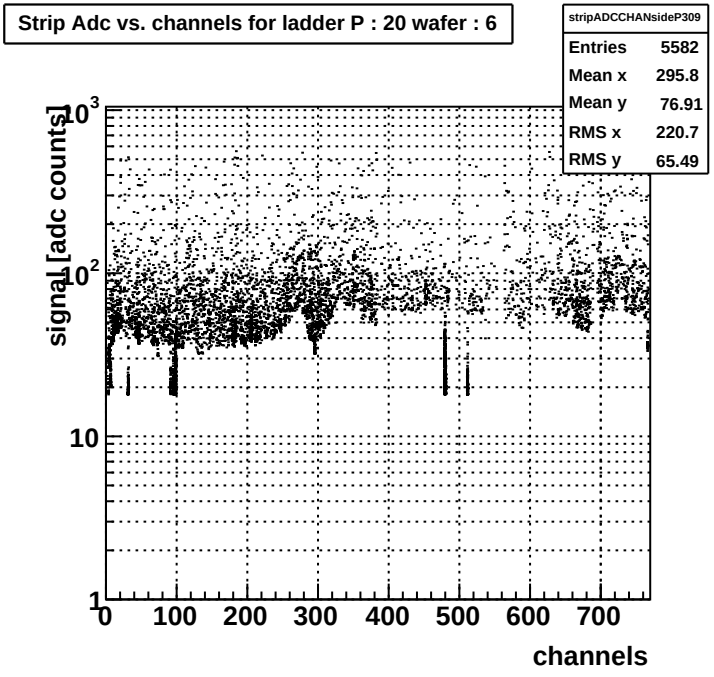

strip ADC for ladder N :20 wafer : 4
adcny
Entries 16769
Mean 41.28
RMS 40.03
signal [adc counts]

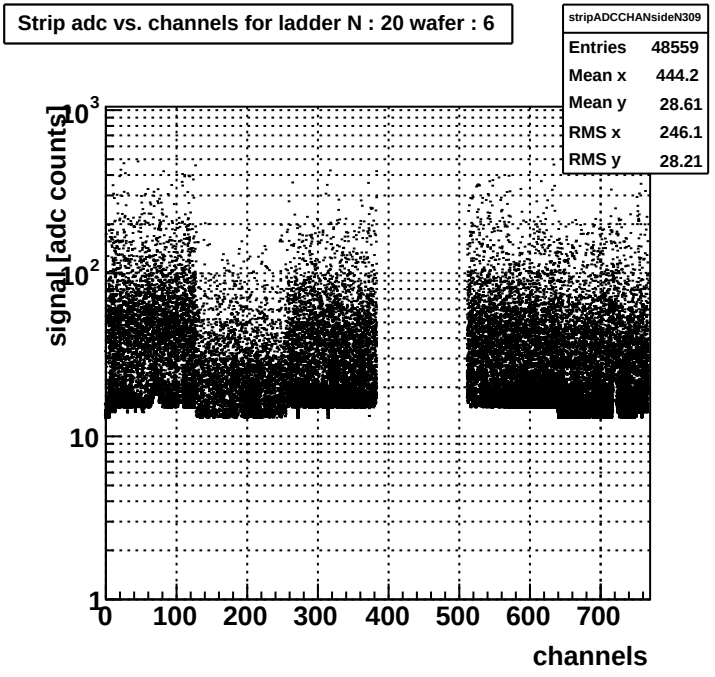

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 6060
Mean x 575.3
Mean y 36.9
RMS x 210.8
RMS y 29.44
signal [adc counts]
channels

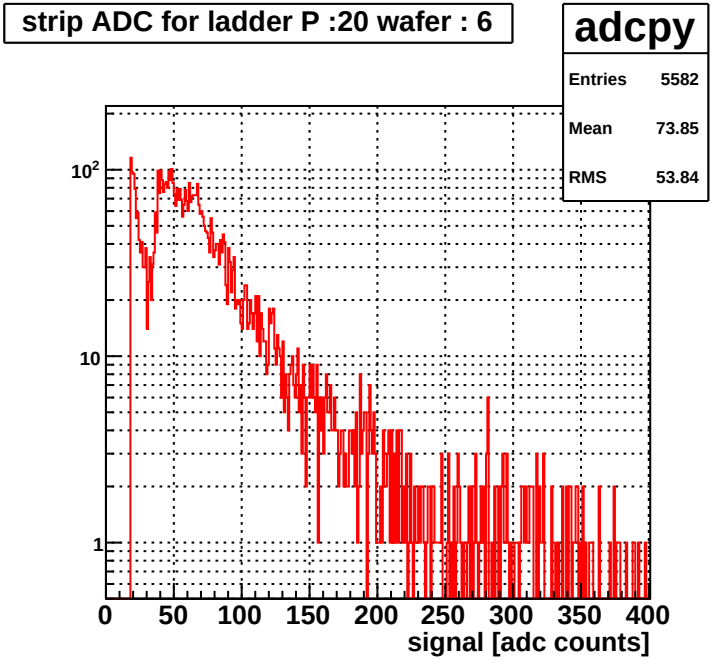

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 23549
Mean x 396.2
Mean y 39.88
RMS x 244.8
RMS y 34.15
signal [adc counts]
channels

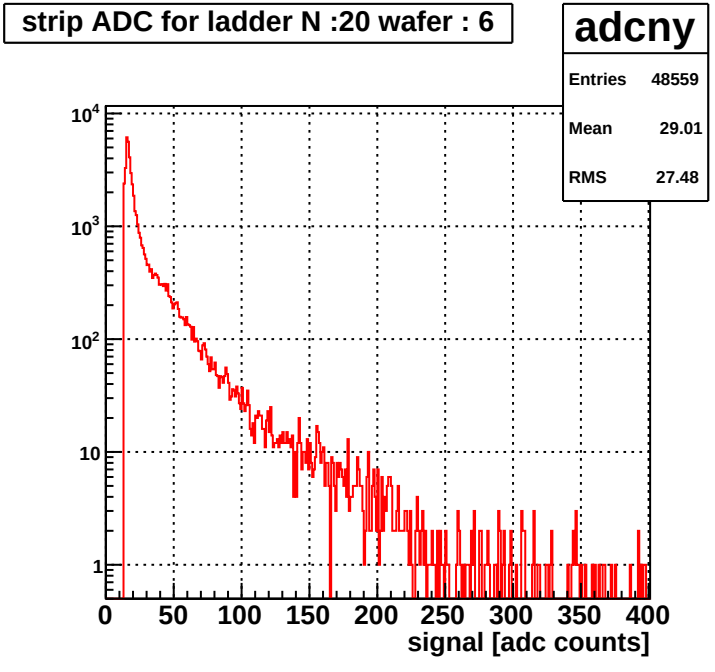

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 6060
Mean 37.06
RMS 26.99
signal [adc counts]

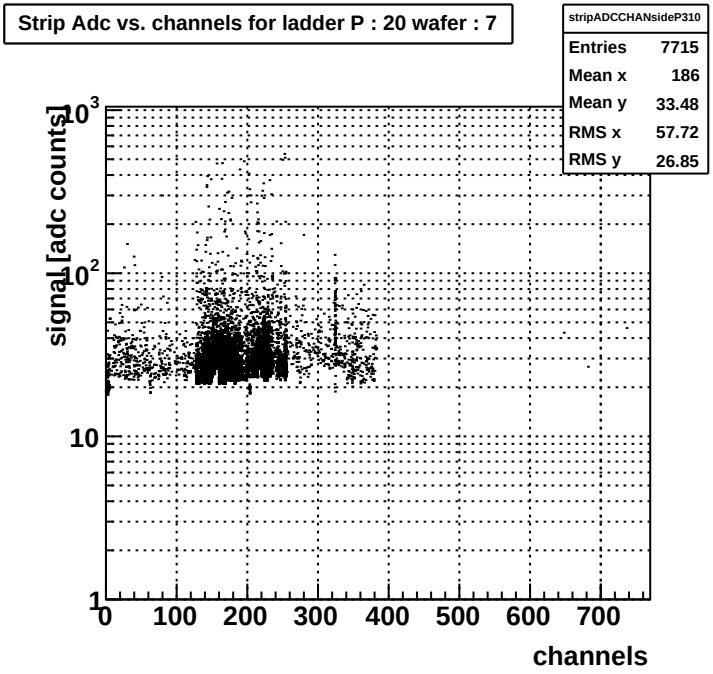

strip ADC for ladder N :20 wafer : 5
adcny
Entries 23549
Mean 40.2
RMS 33.12
signal [adc counts]

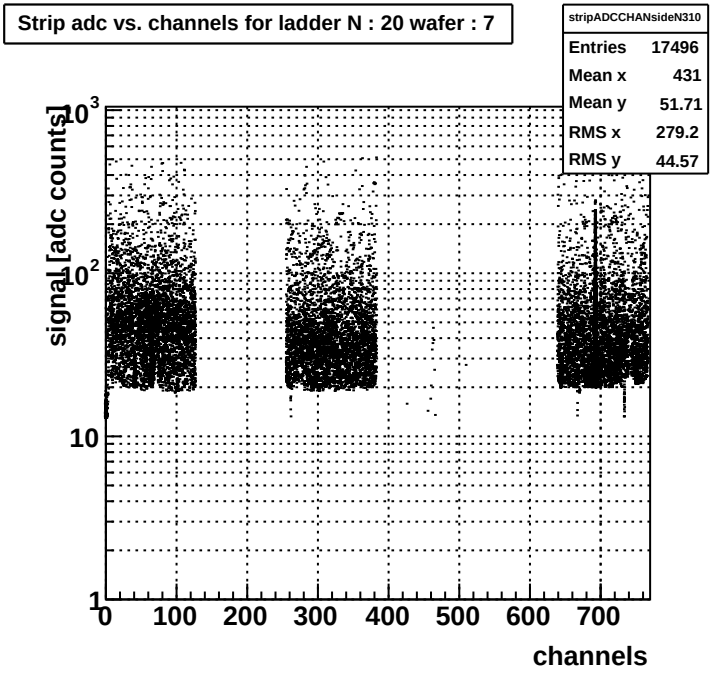

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 5582
Mean x 295.8
Mean y 76.91
RMS x 220.7
RMS y 65.49
signal [adc counts]
channels

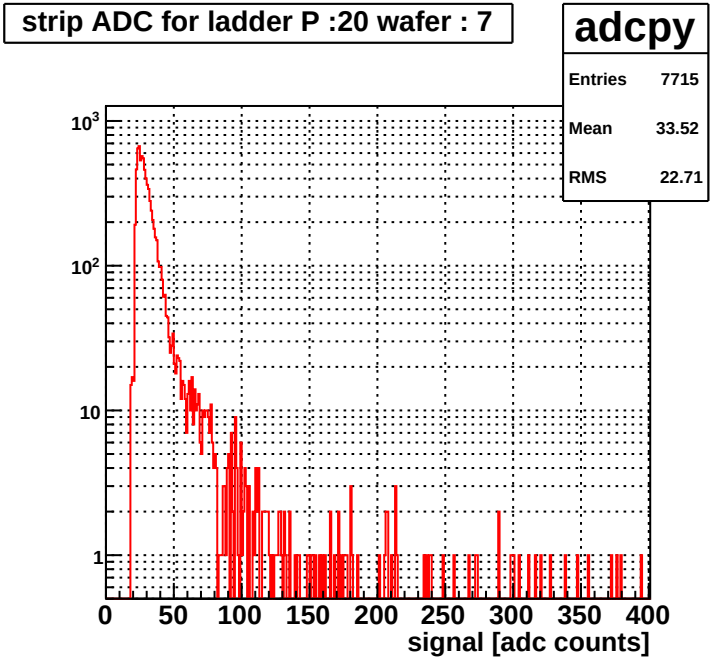

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 48559
Mean x 444.2
Mean y 28.61
RMS x 246.1
RMS y 28.21
signal [adc counts]
channels

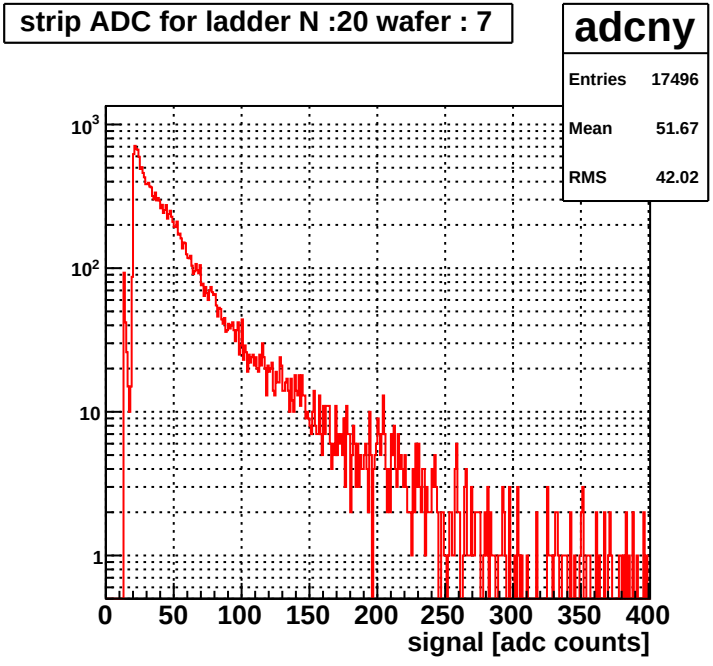

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 5582
Mean 73.85
RMS 53.84
signal [adc counts]

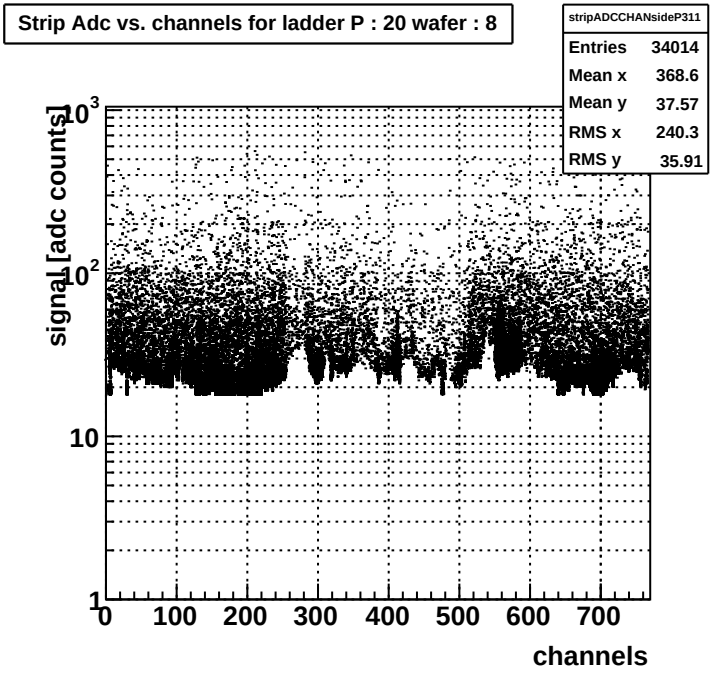

strip ADC for ladder N :20 wafer : 6
adcny
Entries 48559
Mean 29.01
RMS 27.48
signal [adc counts]

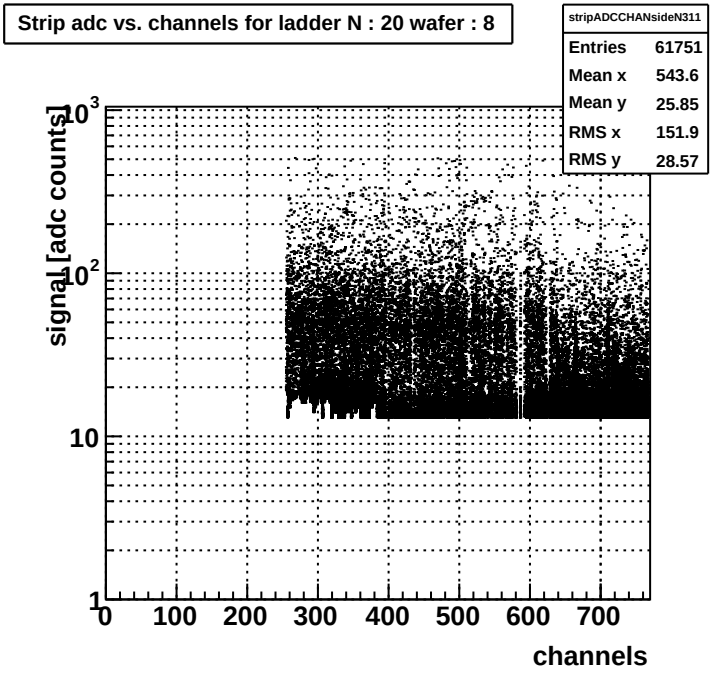

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 7715
Mean x 186
Mean y 33.48
RMS x 57.72
RMS y 26.85
signal [adc counts]
channels

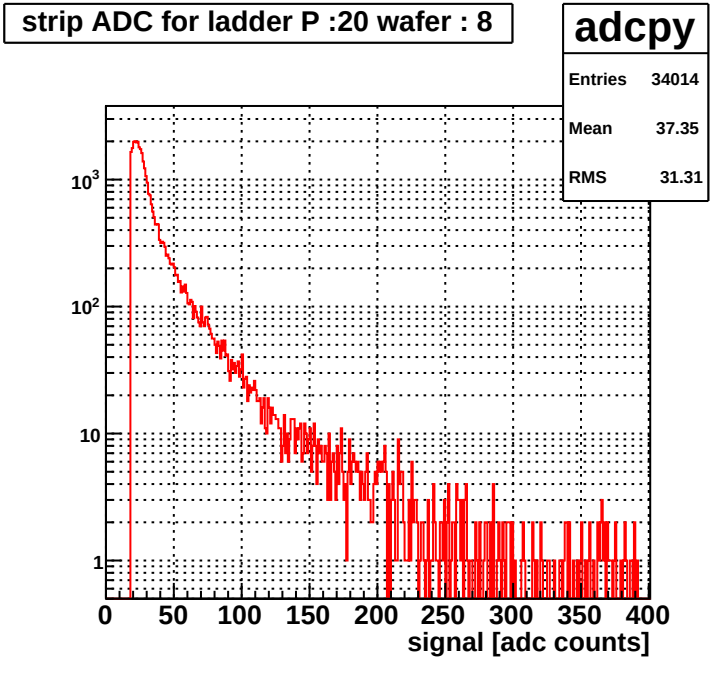

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 17496
Mean x 431
Mean y 51.71
RMS x 279.2
RMS y 44.57
signal [adc counts]
channels

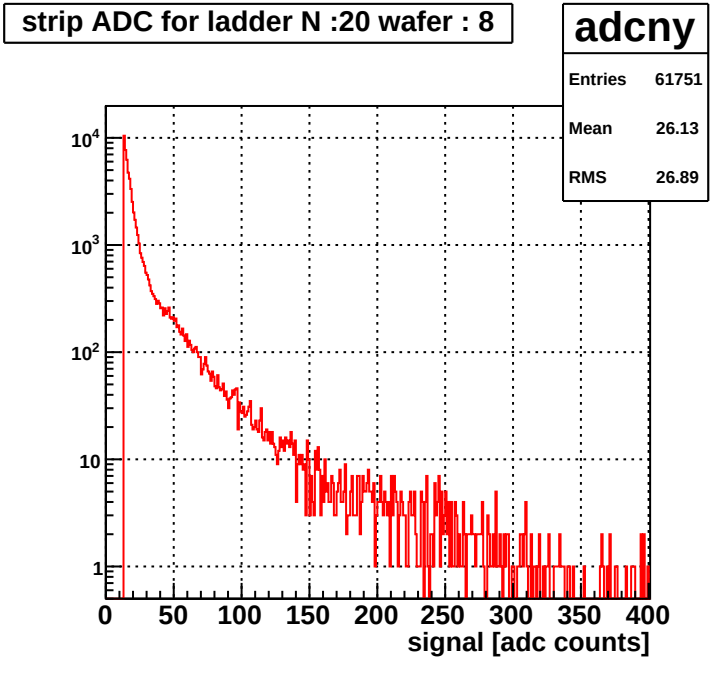

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 7715
Mean 33.52
RMS 22.71
signal [adc counts]

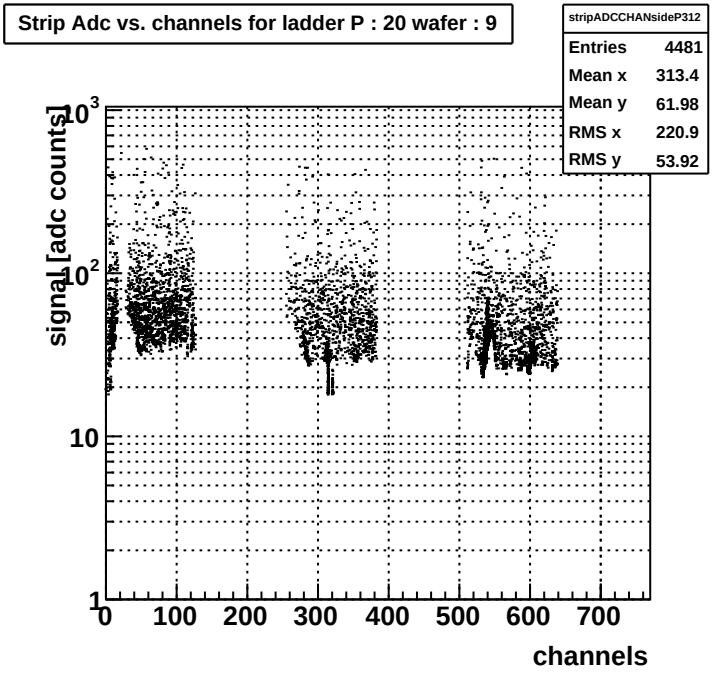

strip ADC for ladder N :20 wafer : 7
adcny
Entries 17496
Mean 51.67
RMS 42.02
signal [adc counts]

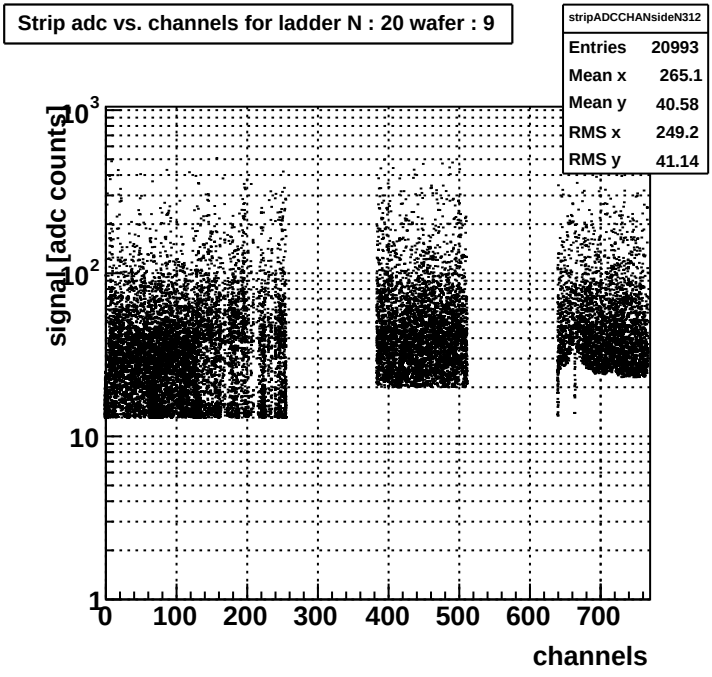

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 34014
Mean x 368.6
Mean y 37.57
RMS x 240.3
RMS y 35.91
signal [adc counts]
channels

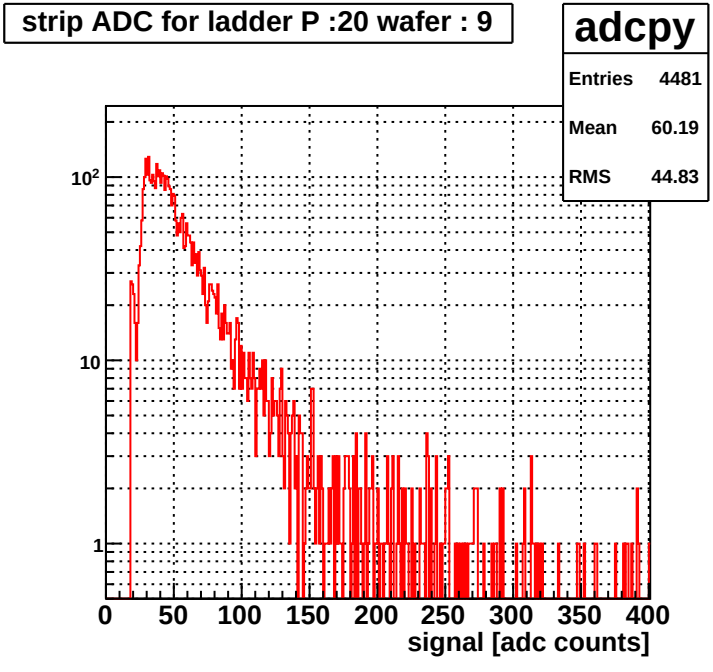

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 61751
Mean x 543.6
Mean y 25.85
RMS x 151.9
RMS y 28.57
signal [adc counts]
channels

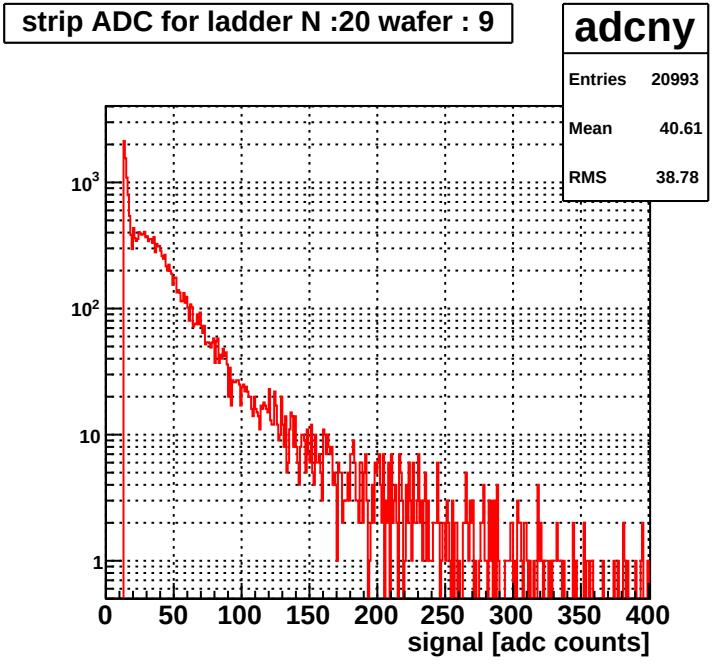

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 34014
Mean 37.35
RMS 31.31
signal [adc counts]

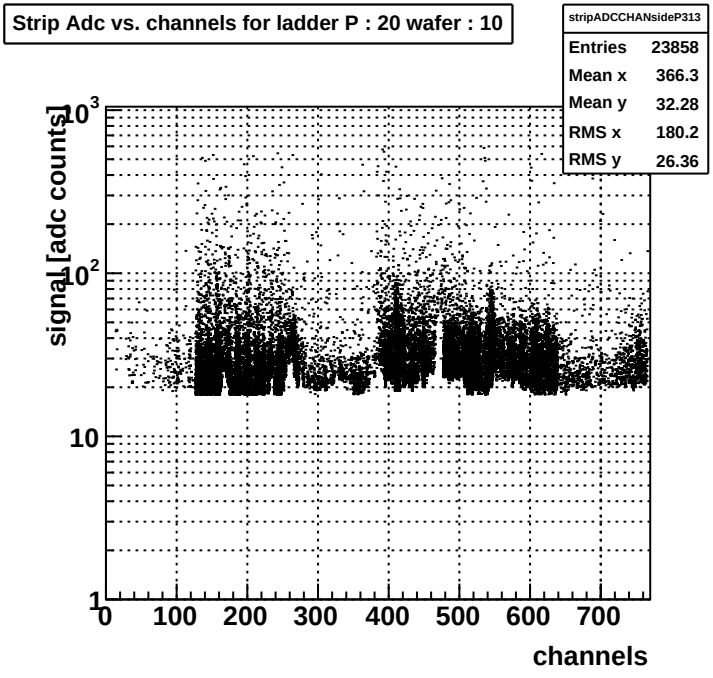

strip ADC for ladder N :20 wafer : 8
adcny
Entries 61751
Mean 26.13
RMS 26.89
signal [adc counts]

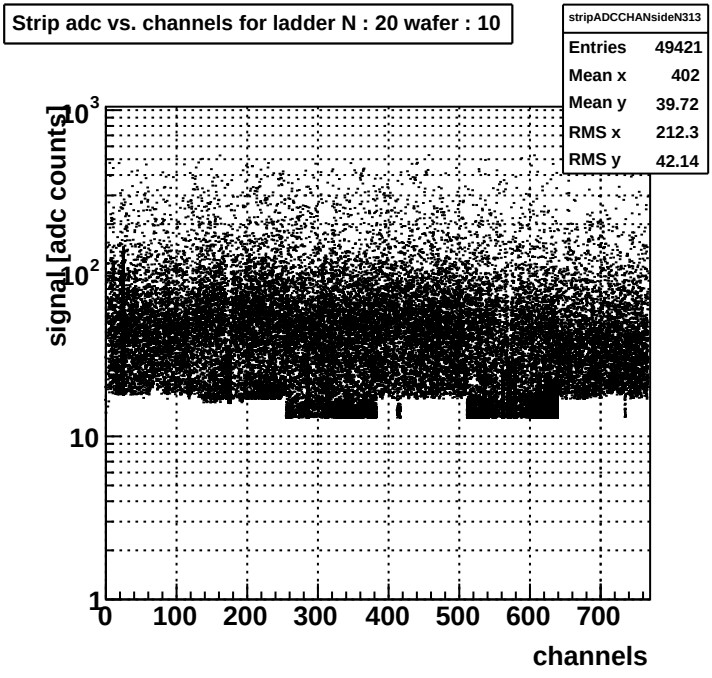

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 4481
Mean x 313.4
Mean y 61.98
RMS x 220.9
RMS y 53.92
signal [adc counts]
channels

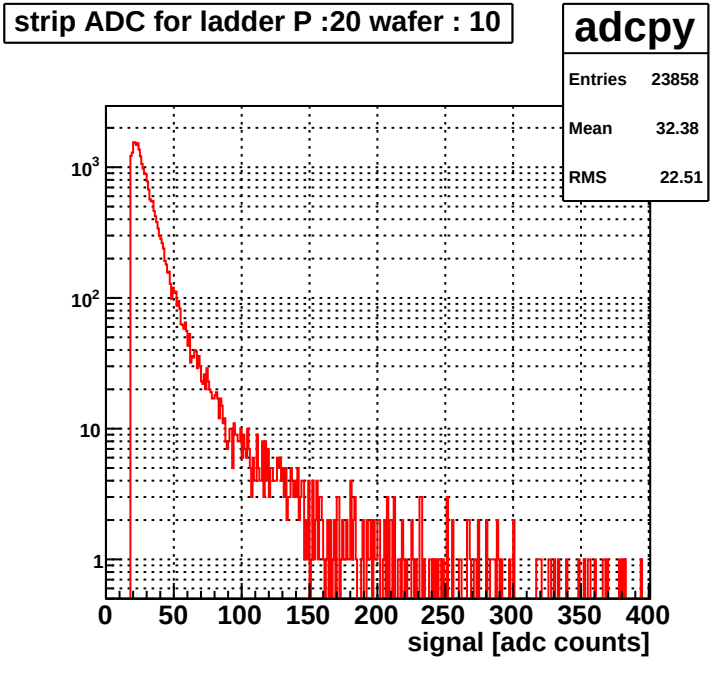

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 20993
Mean x 265.1
Mean y 40.58
RMS x 249.2
RMS y 41.14
signal [adc counts]
channels

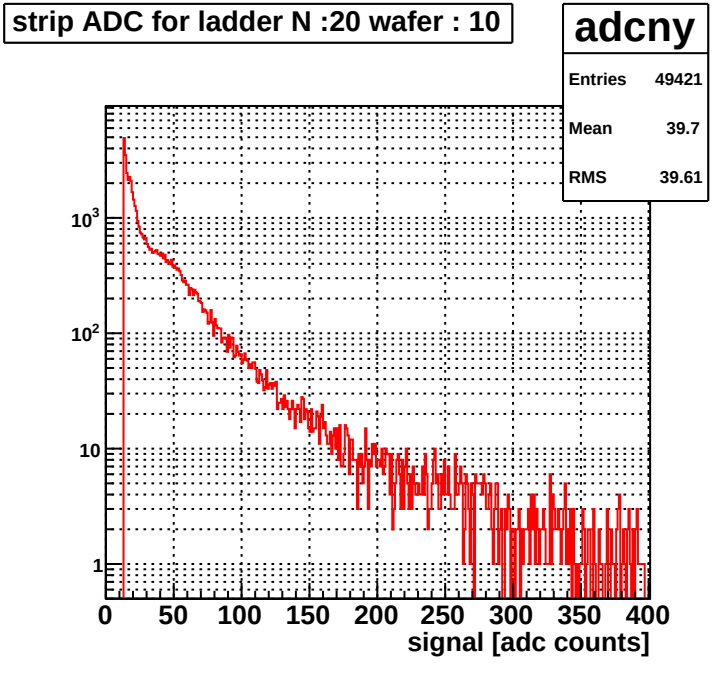

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 4481
Mean 60.19
RMS 44.83
signal [adc counts]

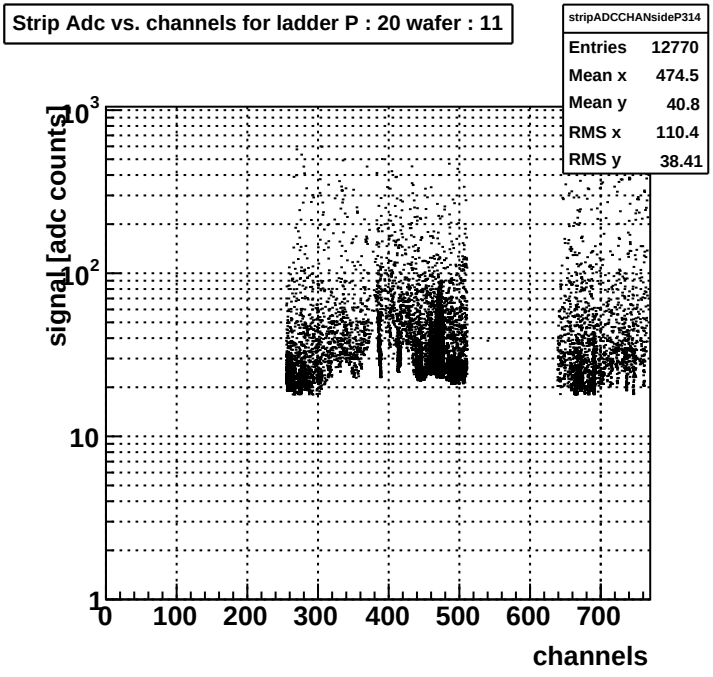

strip ADC for ladder N :20 wafer : 9
adcny
Entries 20993
Mean 40.61
RMS 38.78
signal [adc counts]

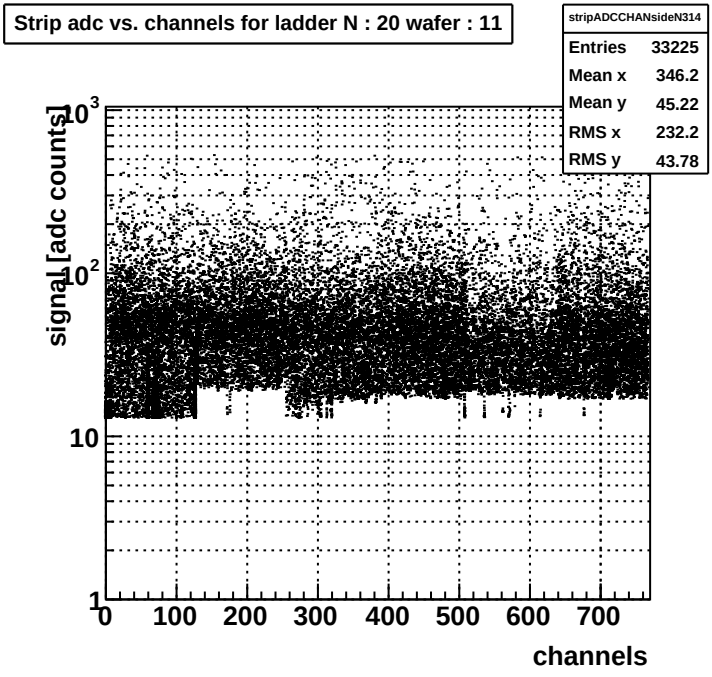

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 23858
Mean x 366.3
Mean y 32.28
RMS x 180.2
RMS y 26.36
signal [adc counts]
channels

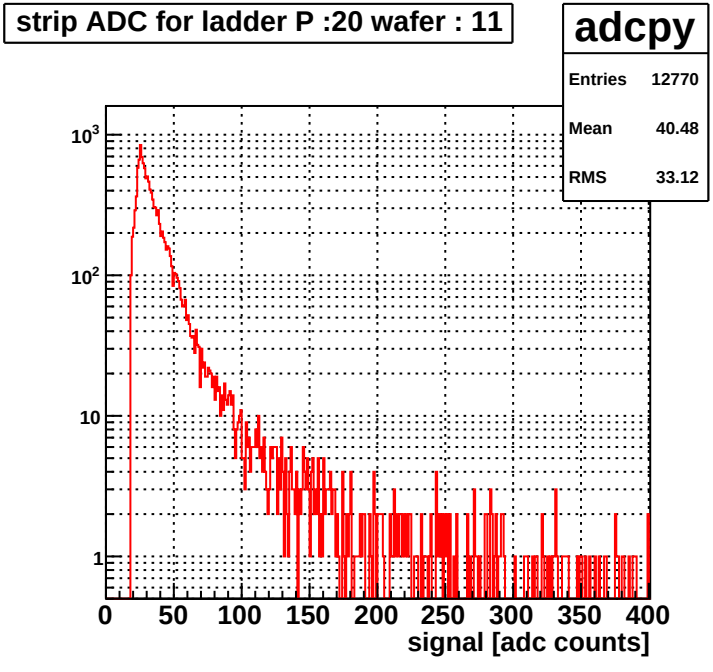

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 49421
Mean x 402
Mean y 39.72
RMS x 212.3
RMS y 42.14
signal [adc counts]
channels

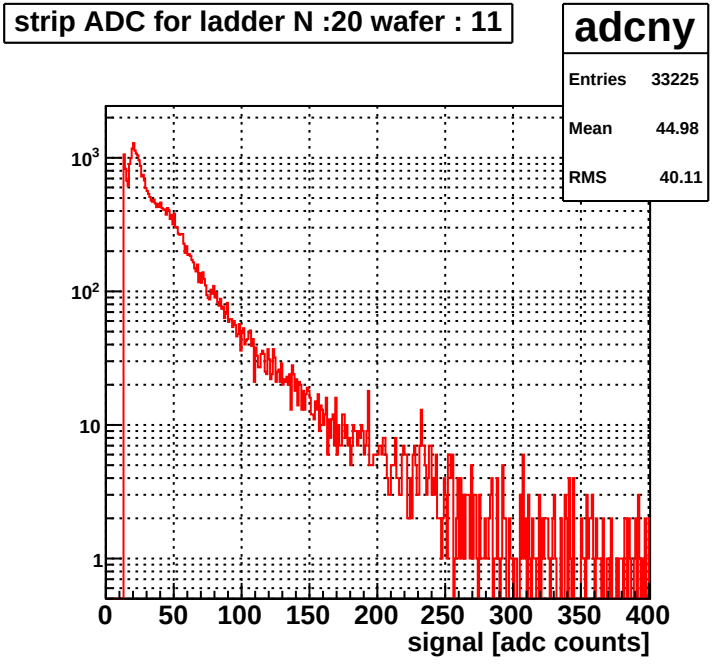

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 23858
Mean 32.38
RMS 22.51
signal [adc counts]

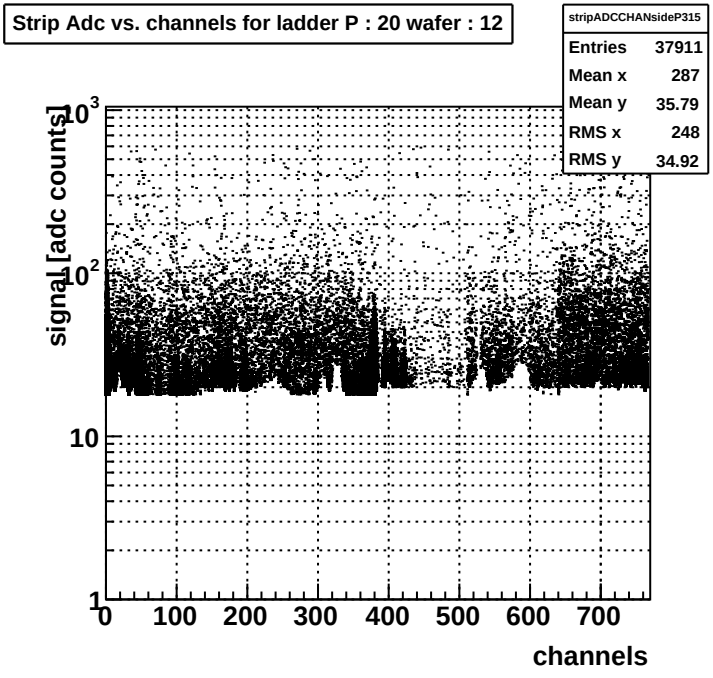

strip ADC for ladder N :20 wafer : 10
adcny
Entries 49421
Mean 39.7
RMS 39.61
signal [adc counts]

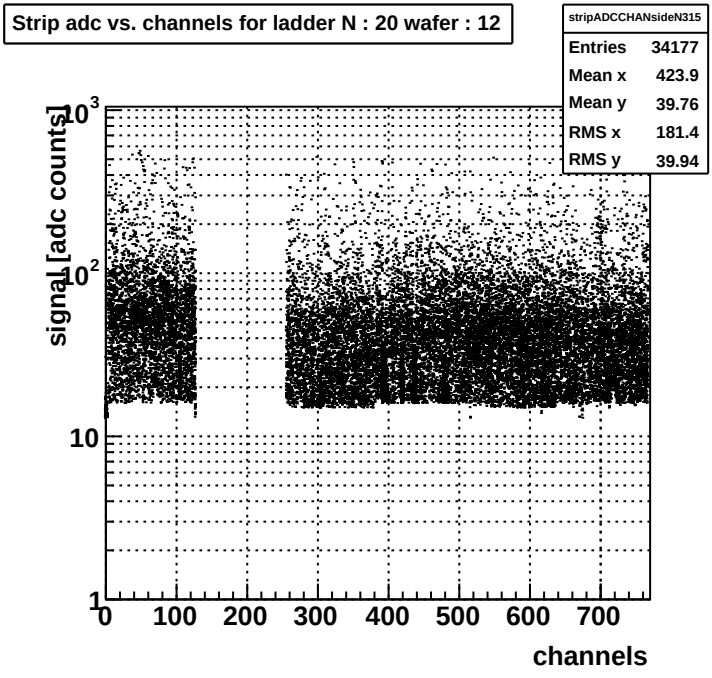

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 12770
Mean x 474.5
Mean y 40.8
RMS x 110.4
RMS y 38.41
signal [adc counts]
channels

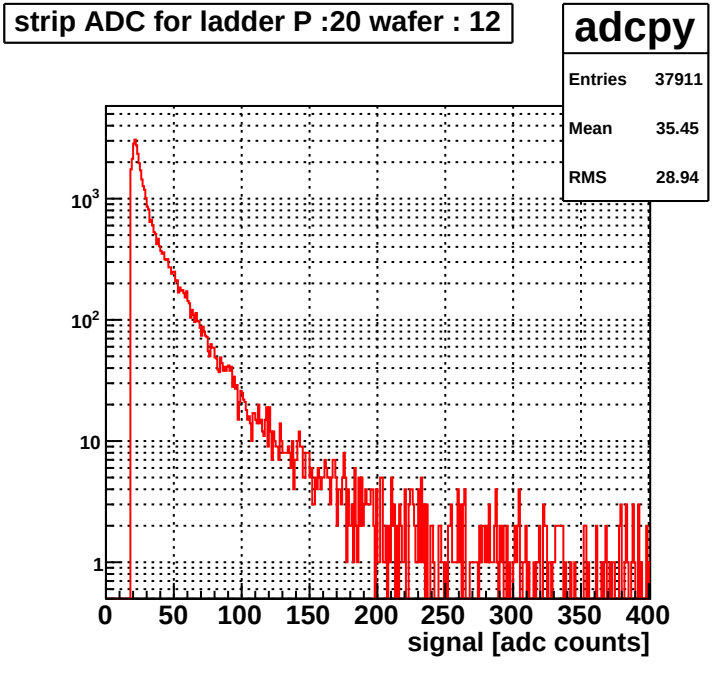

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 33225
Mean x 346.2
Mean y 45.22
RMS x 232.2
RMS y 43.78
signal [adc counts]
channels

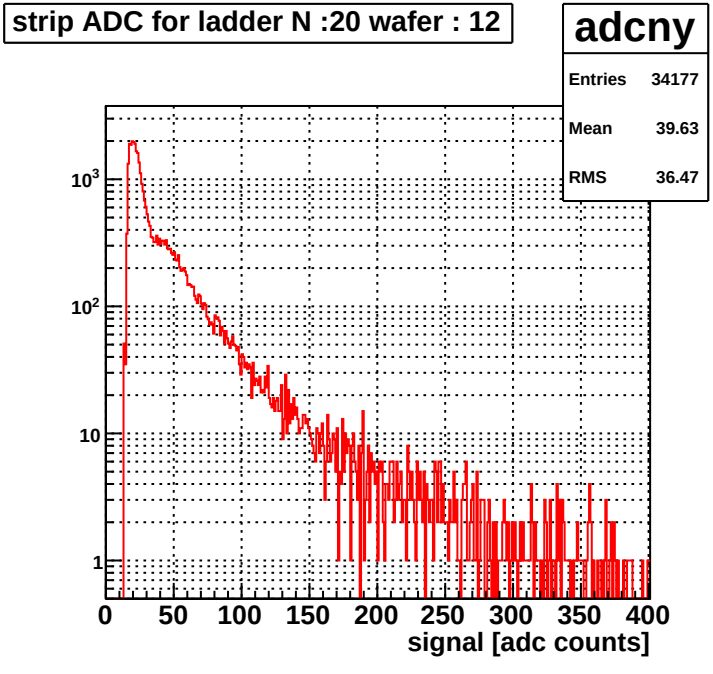

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 12770
Mean 40.48
RMS 33.12
signal [adc counts]

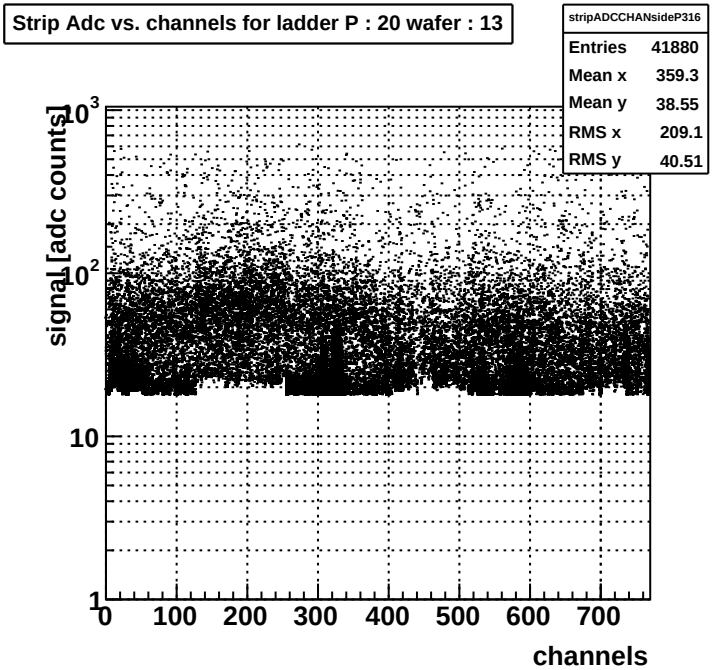

strip ADC for ladder N :20 wafer : 11
adcny
Entries 33225
Mean 44.98
RMS 40.11
signal [adc counts]

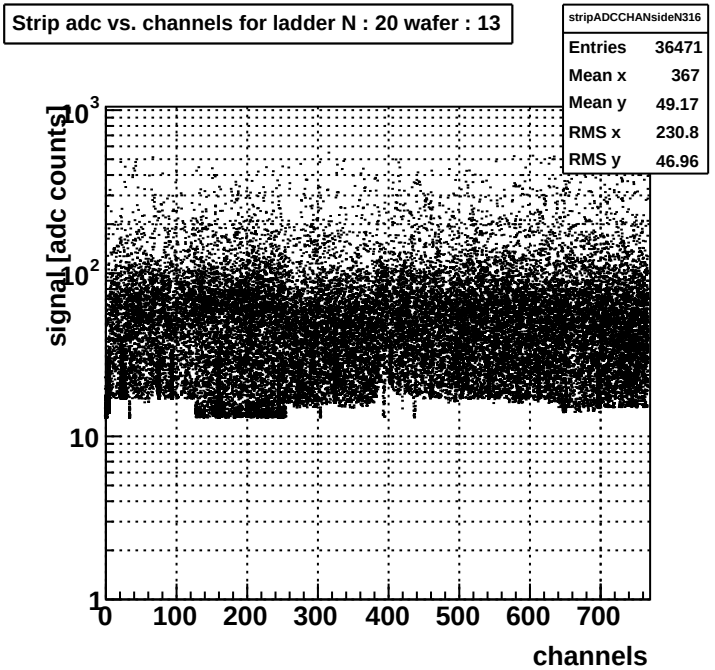

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 37911
Mean x 287
Mean y 35.79
RMS x 248
RMS y 34.92
signal [adc counts]
channels

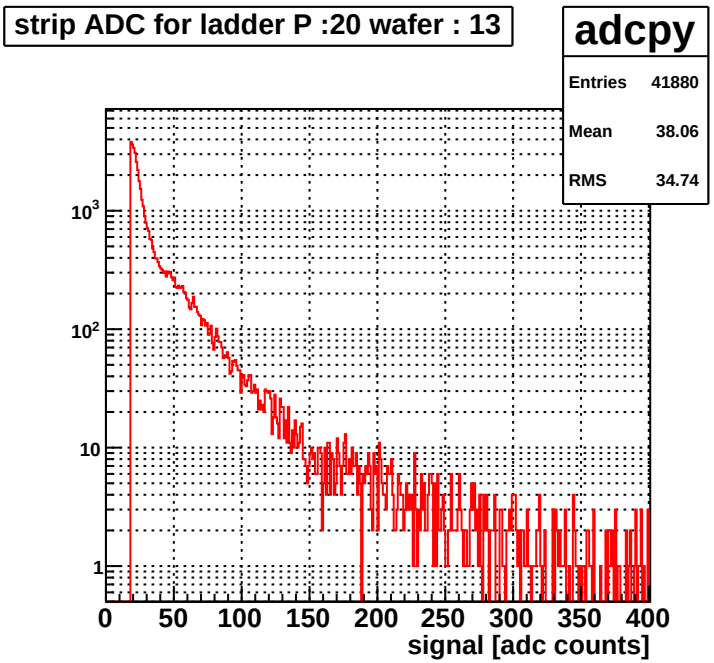

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 34177
Mean x 423.9
Mean y 39.76
RMS x 181.4
RMS y 39.94
signal [adc counts]
channels

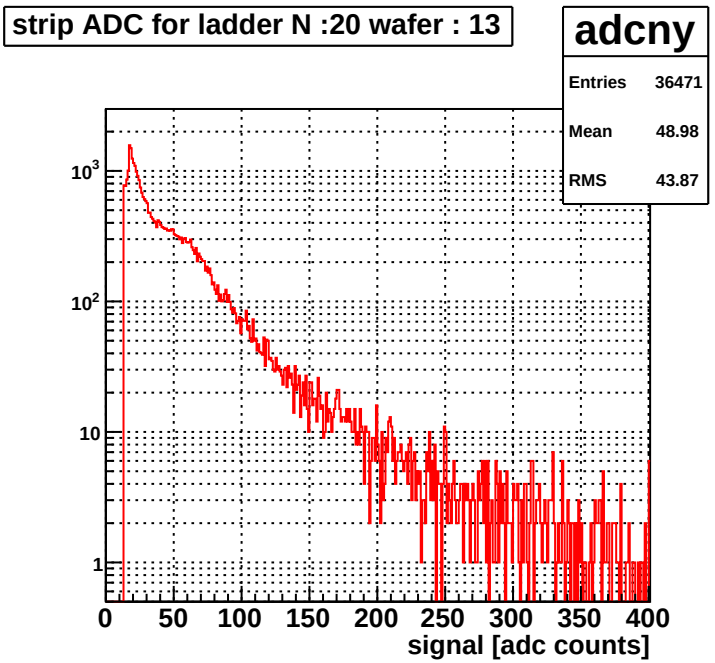

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 37911
Mean 35.45
RMS 28.94
signal [adc counts]

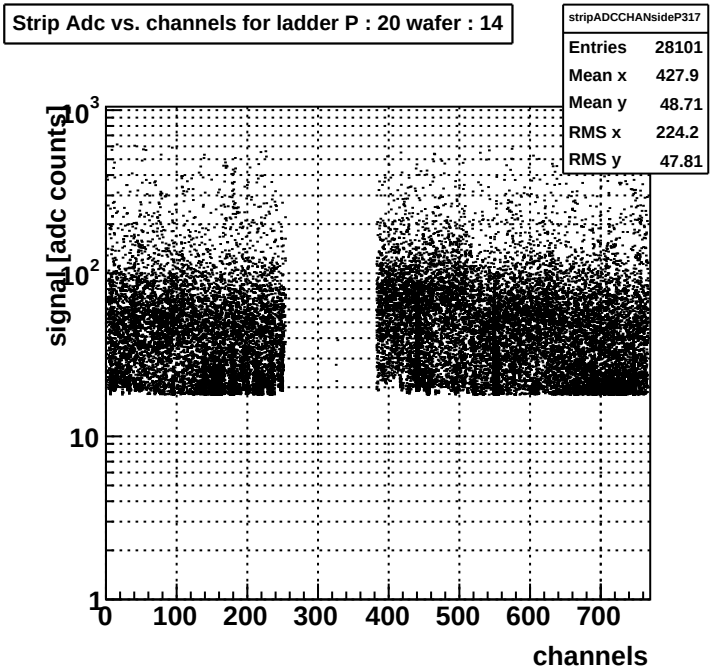

strip ADC for ladder N :20 wafer : 12
adcny
Entries 34177
Mean 39.63
RMS 36.47
signal [adc counts]

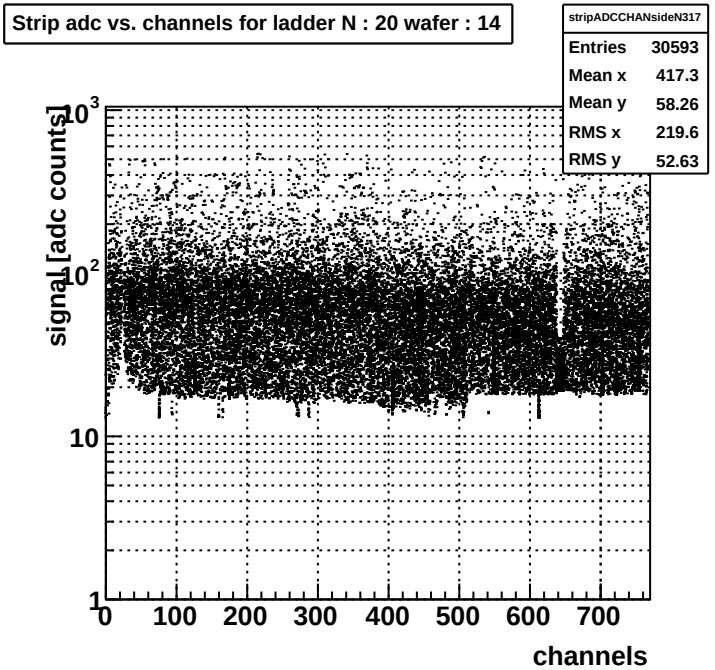

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 41880
Mean x 359.3
Mean y 38.55
RMS x 209.1
RMS y 40.51
signal [adc counts]
channels

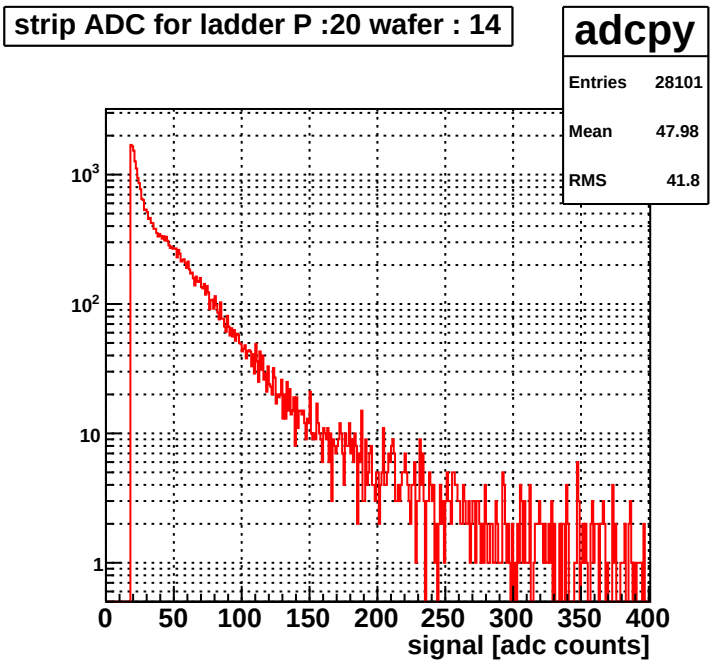

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 36471
Mean x 367
Mean y 49.17
RMS x 230.8
RMS y 46.96
signal [adc counts]
channels

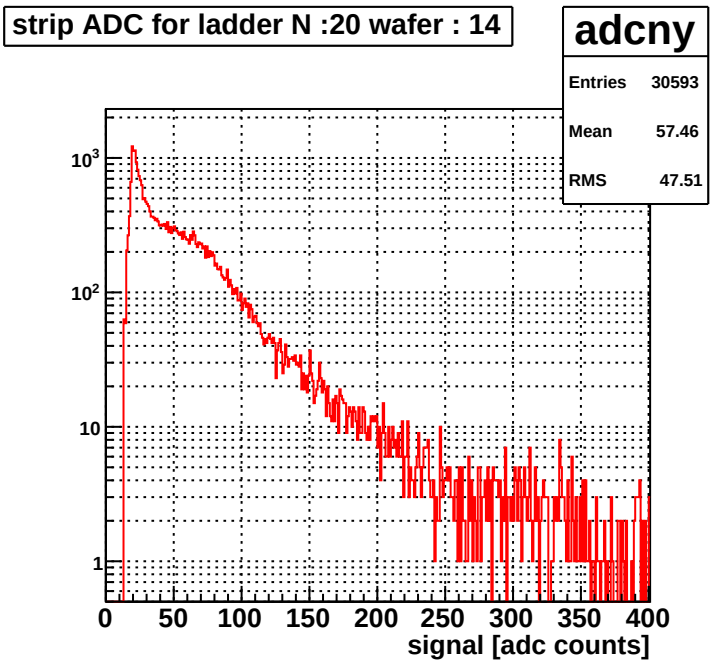

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 41880
Mean 38.06
RMS 34.74
signal [adc counts]

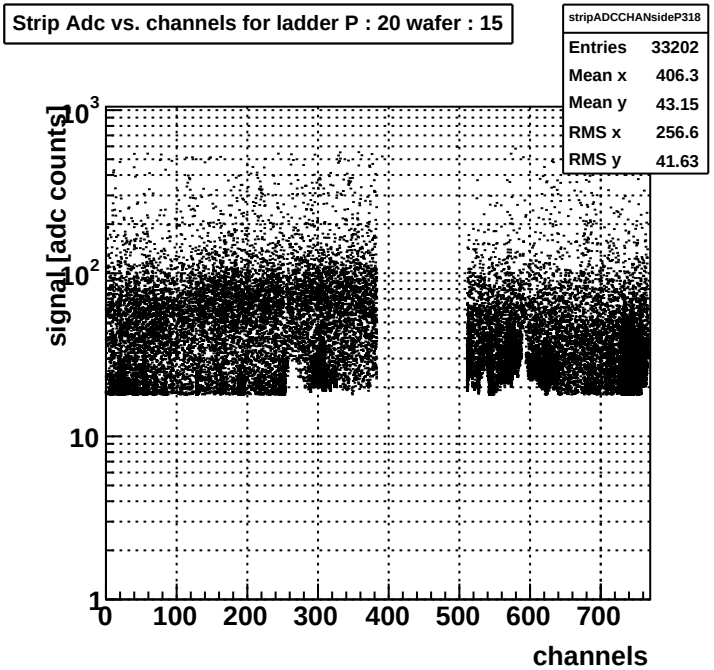

strip ADC for ladder N :20 wafer : 13
adcny
Entries 36471
Mean 48.98
RMS 43.87
signal [adc counts]

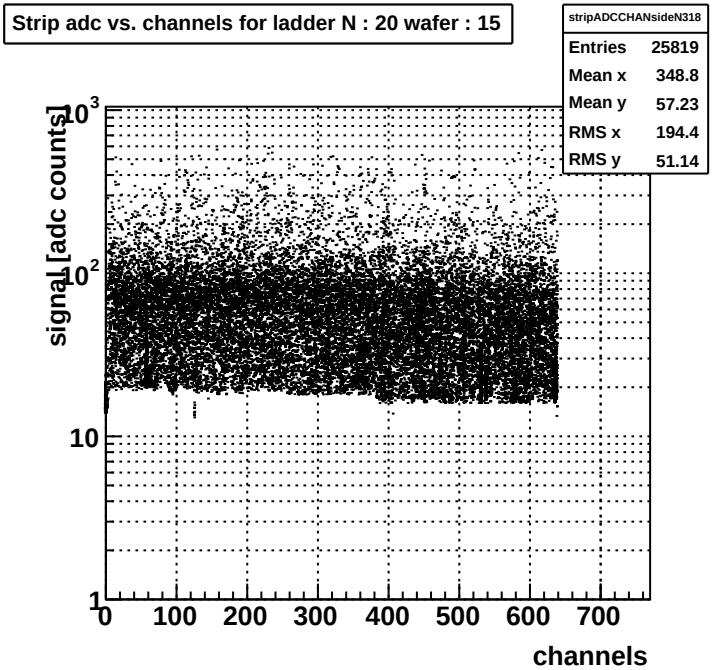

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 28101
Mean x 427.9
Mean y 48.71
RMS x 224.2
RMS y 47.81
signal [adc counts]
channels

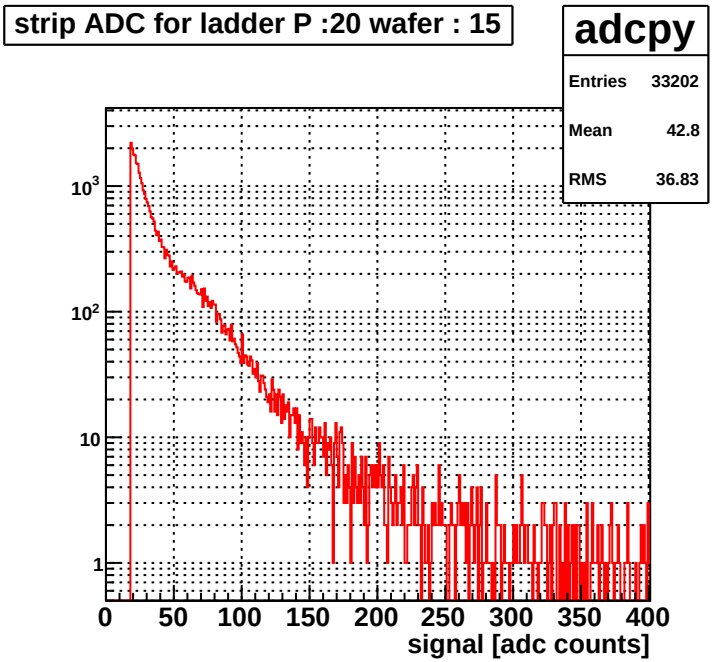

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 30593
Mean x 417.3
Mean y 58.26
RMS x 219.6
RMS y 52.63
signal [adc counts]
channels

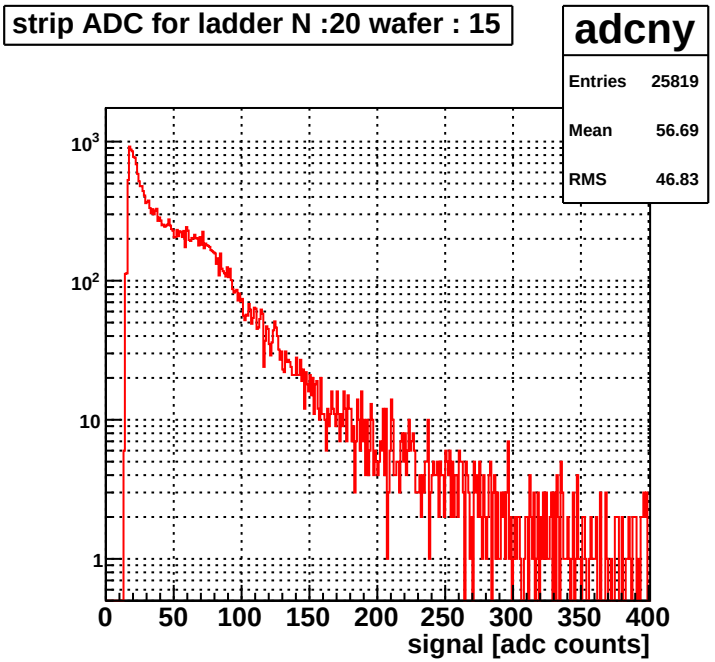

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 28101
Mean 47.98
RMS 41.8
signal [adc counts]

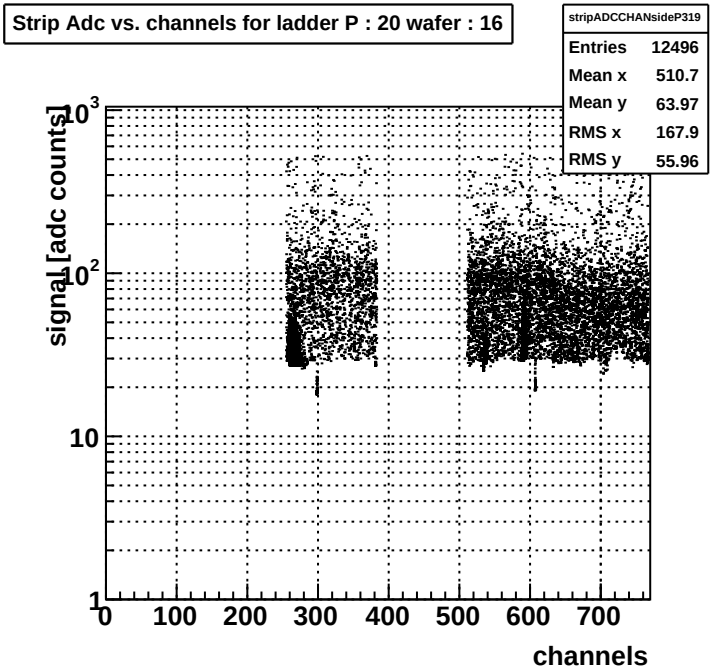

strip ADC for ladder N :20 wafer : 14
adcny
Entries 30593
Mean 57.46
RMS 47.51
signal [adc counts]

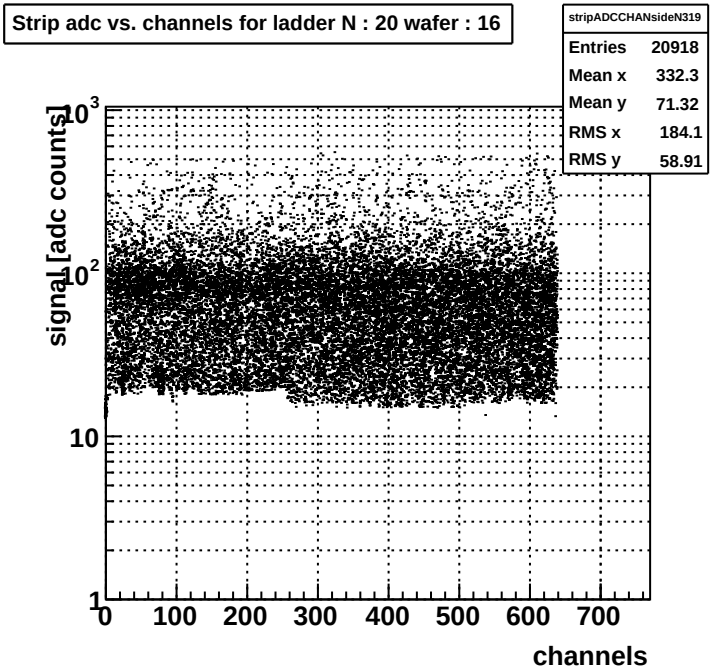

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 33202
Mean x 406.3
Mean y 43.15
RMS x 256.6
RMS y 41.63
signal [adc counts]
channels

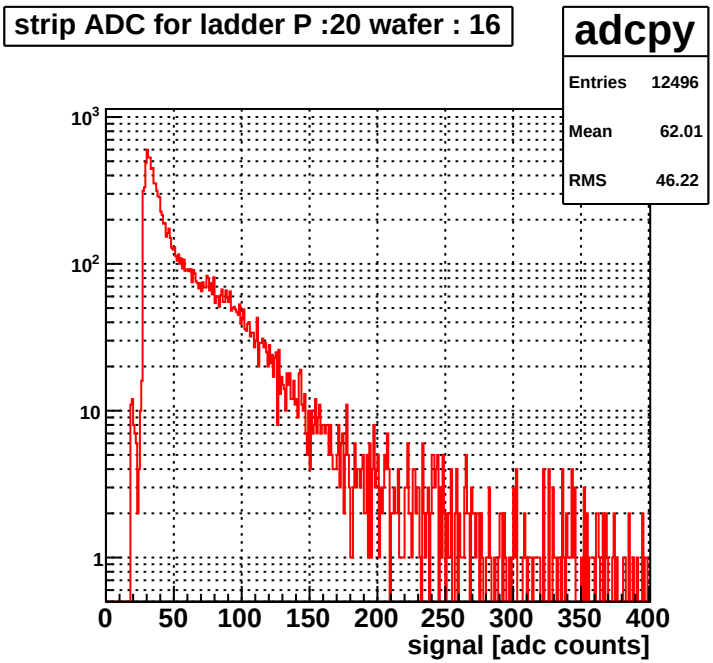

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 25819
Mean x 348.8
Mean y 57.23
RMS x 194.4
RMS y 51.14
signal [adc counts]
channels

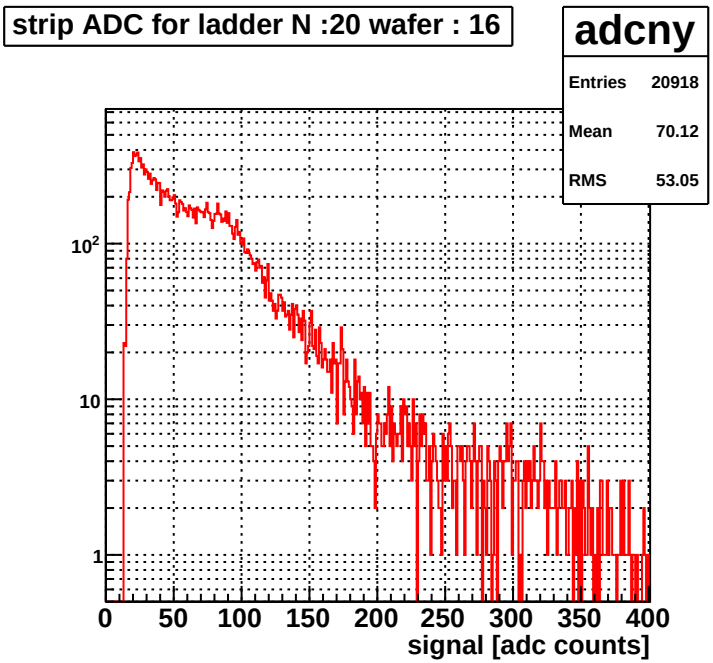

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 33202
Mean 42.8
RMS 36.83
signal [adc counts]

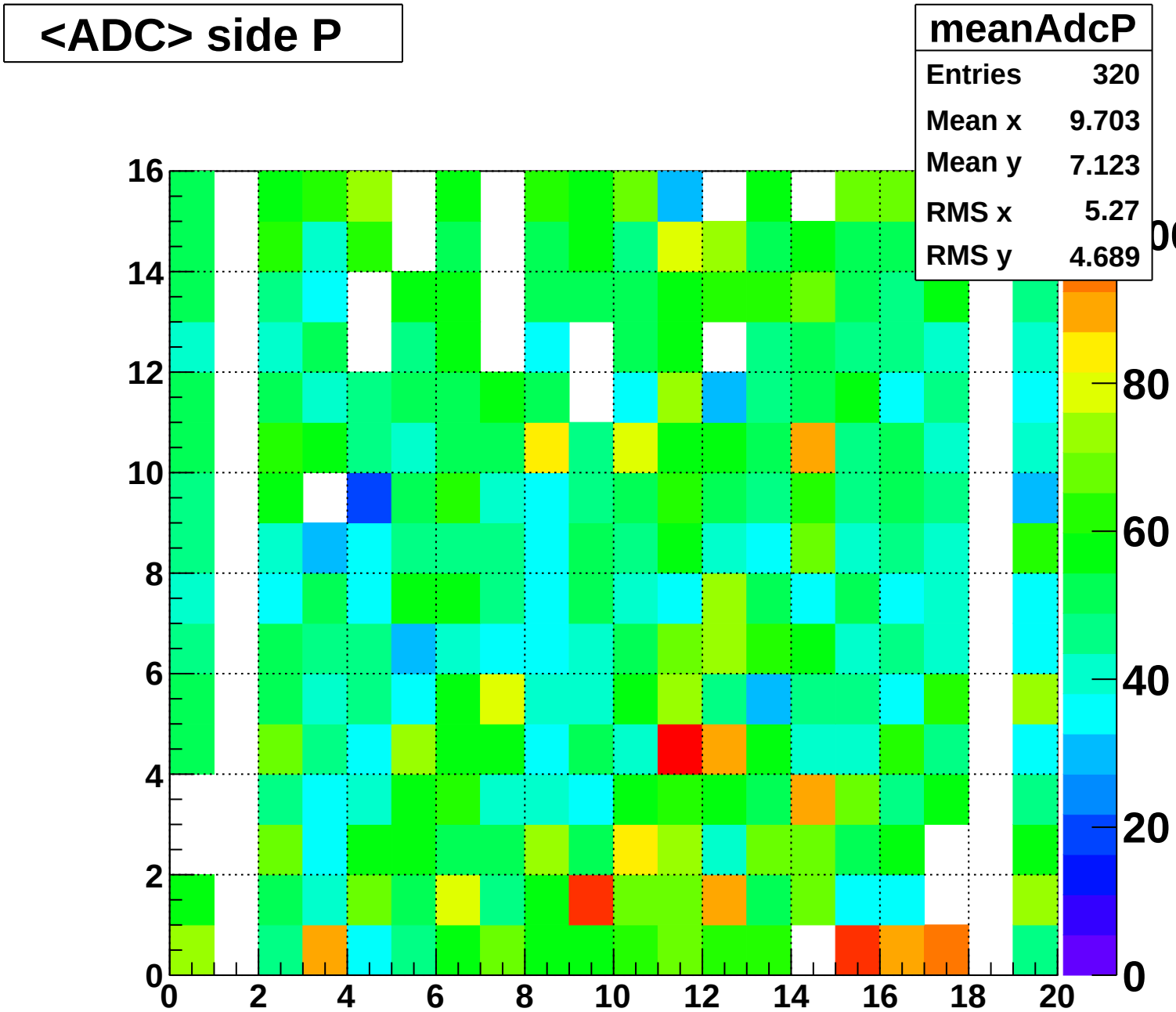

strip ADC for ladder N :20 wafer : 15
adcny
Entries 25819
Mean 56.69
RMS 46.83
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 12496
Mean x 510.7
Mean y 63.97
RMS x 167.9
RMS y 55.96
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 20918
Mean x 332.3
Mean y 71.32
RMS x 184.1
RMS y 58.91
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 12496
Mean 62.01
RMS 46.22
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 20918
Mean 70.12
RMS 53.05
signal [adc counts]



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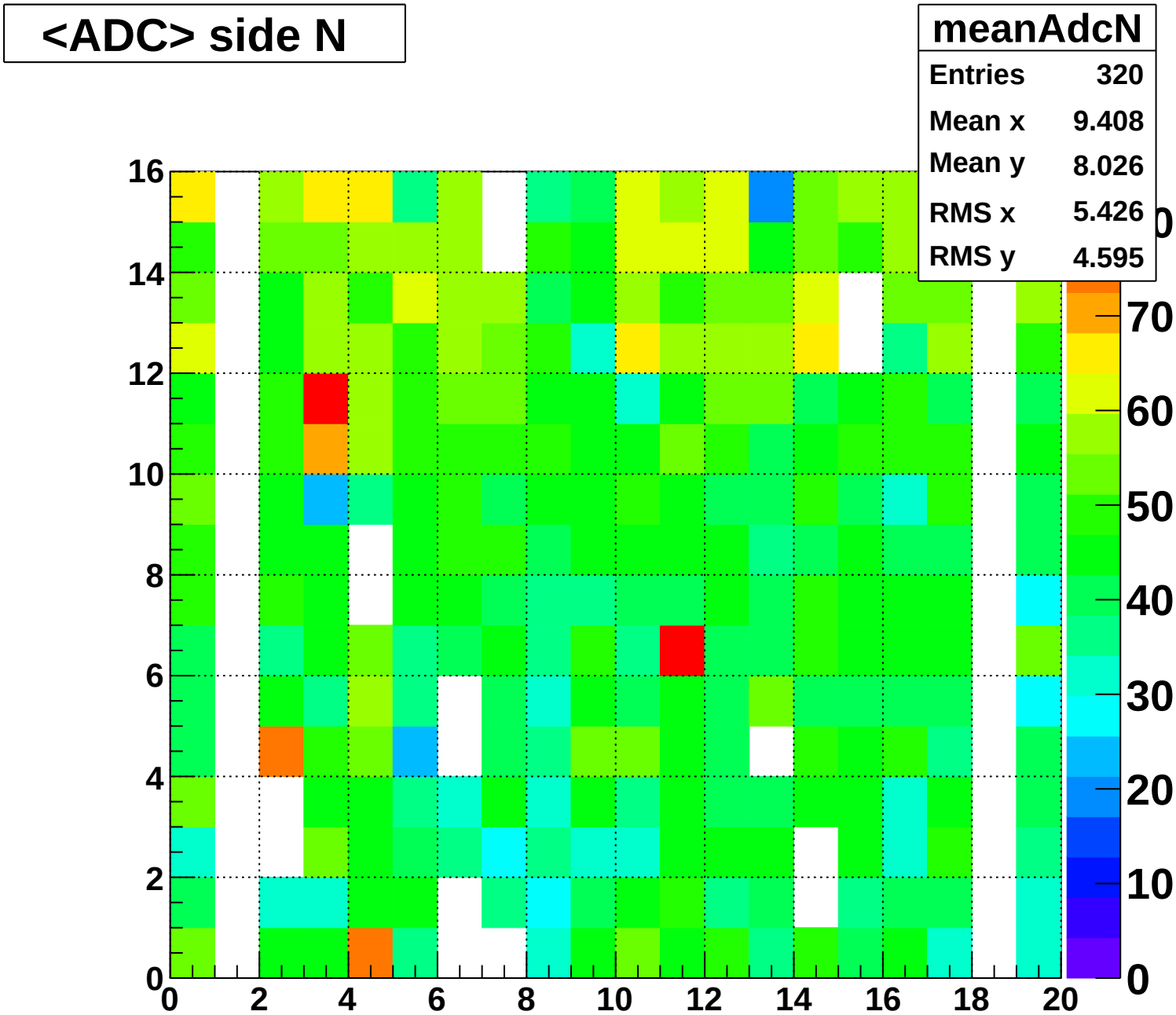

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