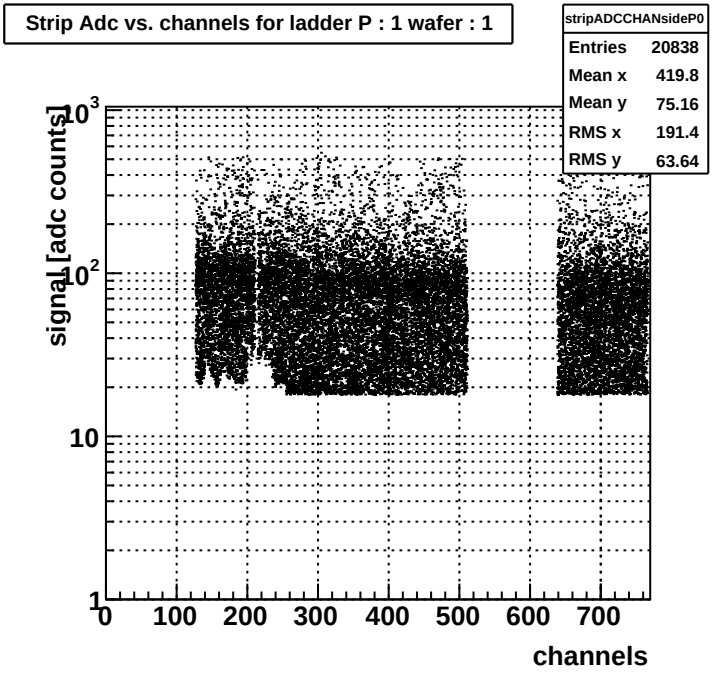
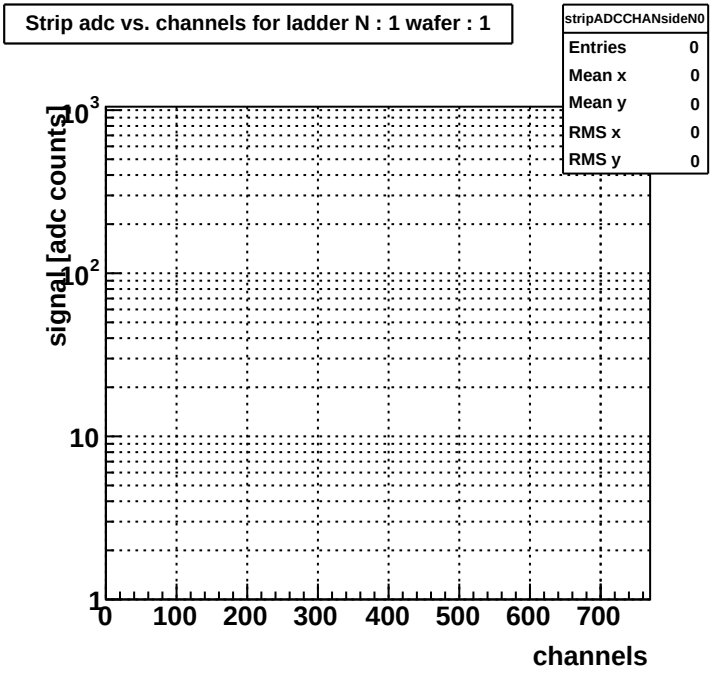
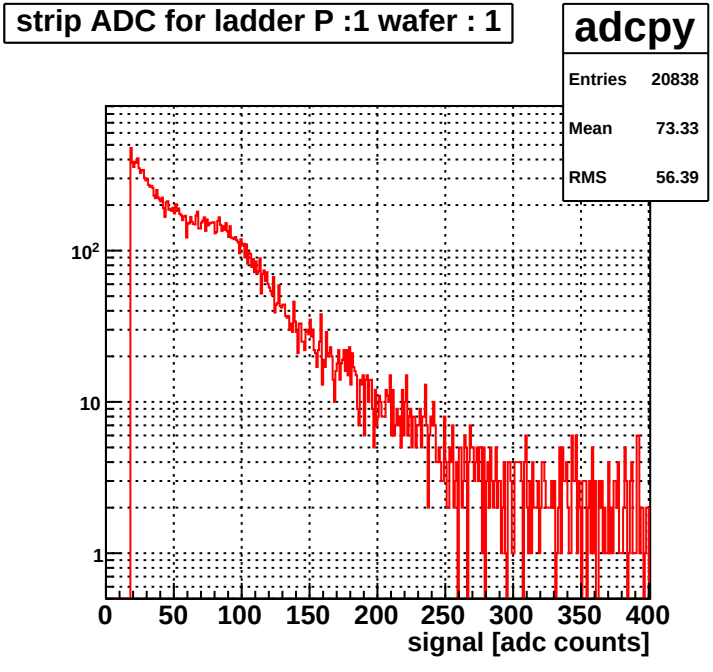
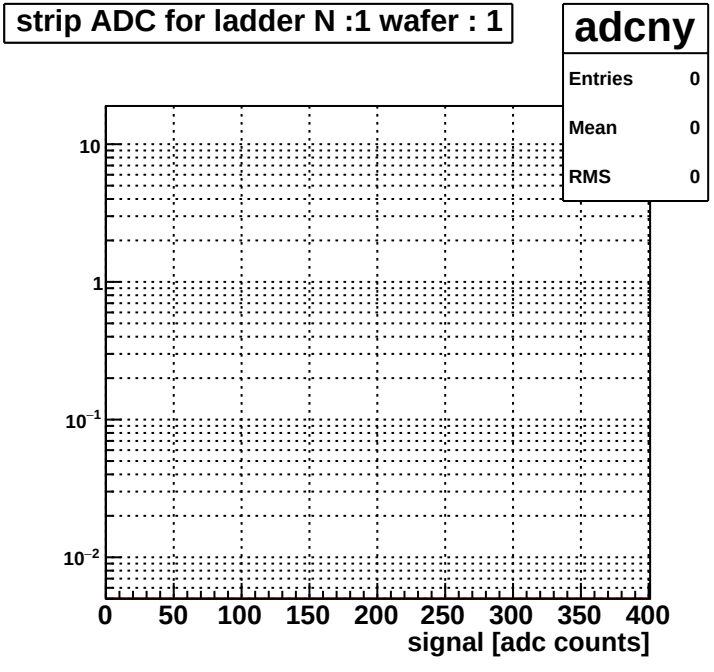
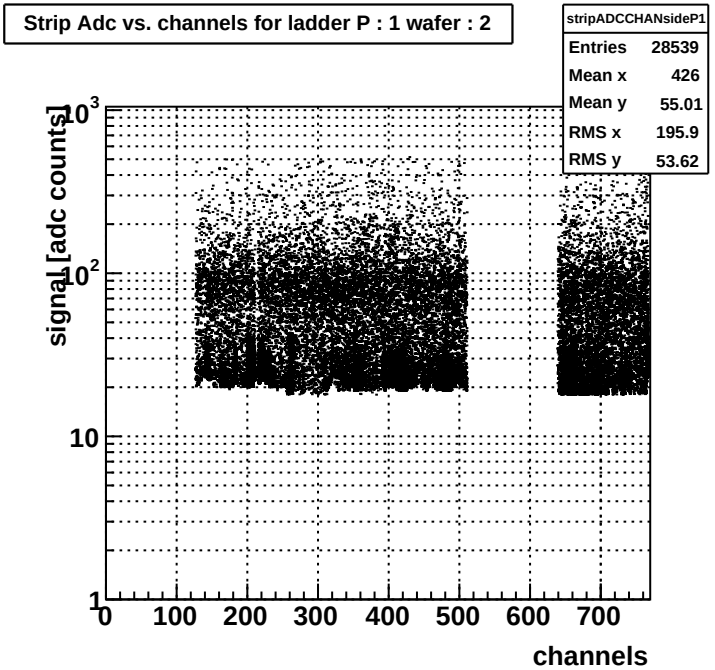
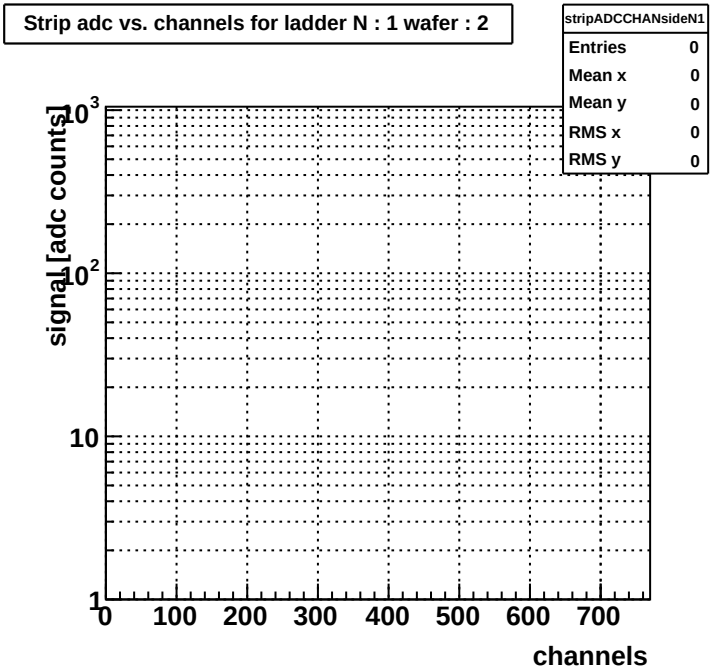

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 20838
Mean x 419.8
Mean y 75.16
RMS x 191.4
RMS y 63.64
signal [adc counts]
channels

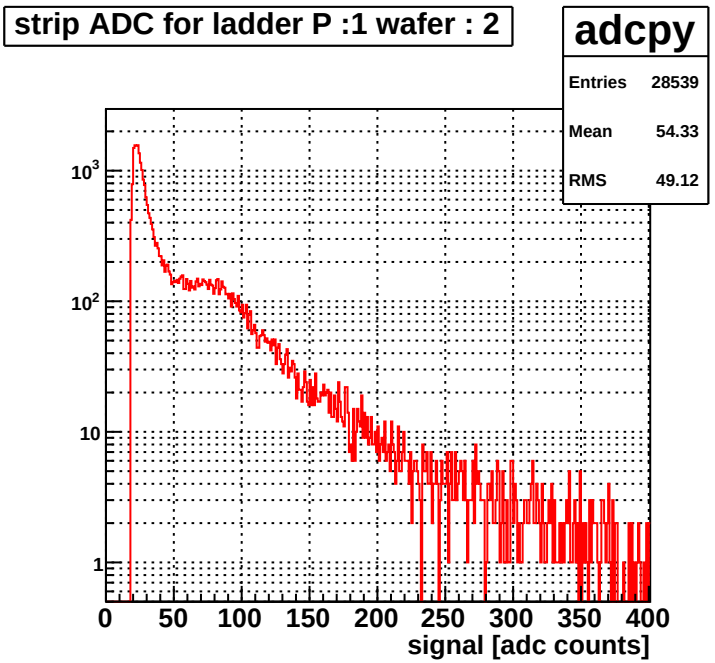

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

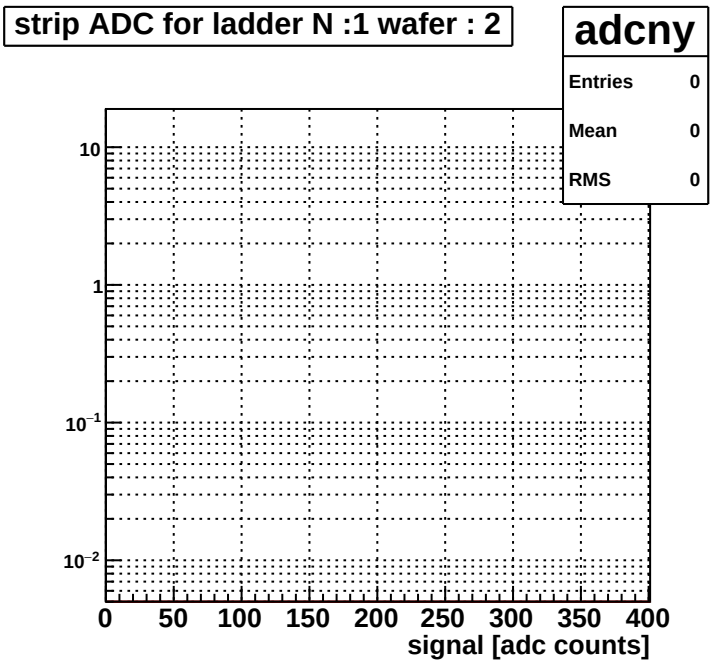

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 20838
Mean 73.33
RMS 56.39
signal [adc counts]

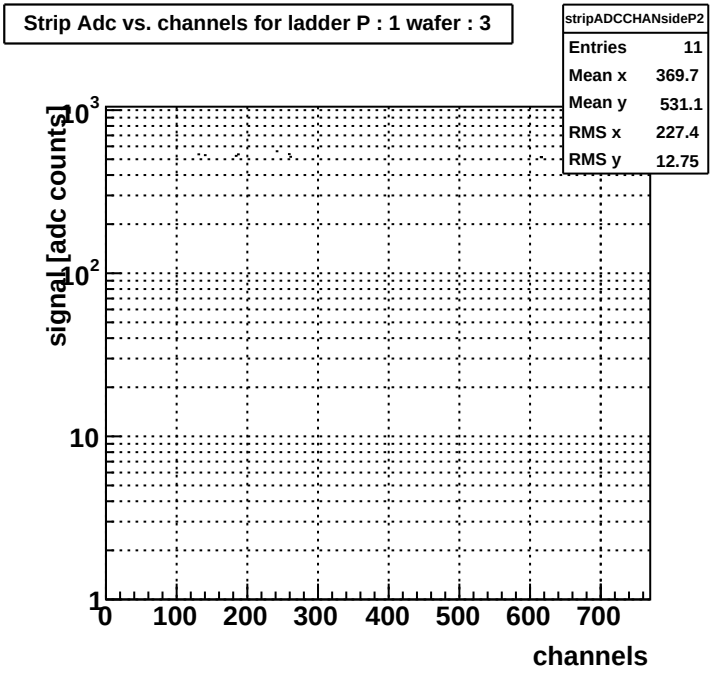

strip ADC for ladder N :1 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

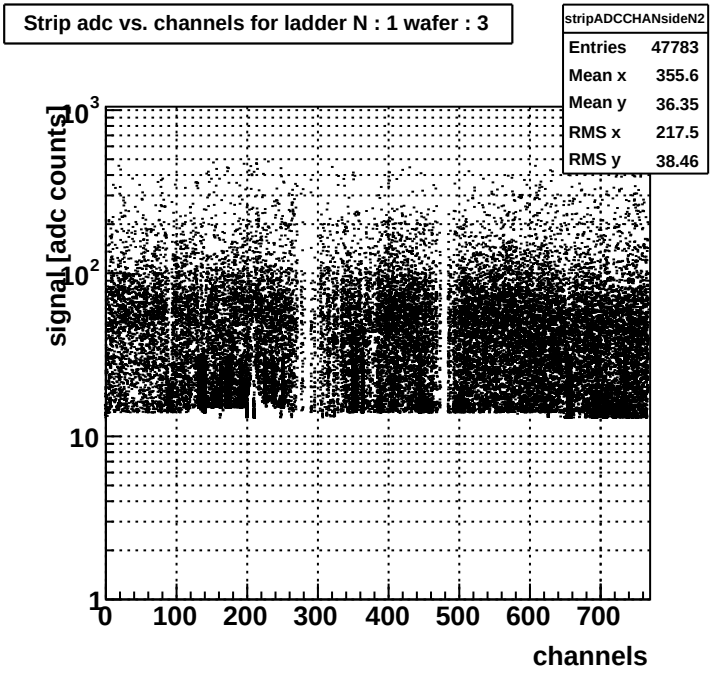

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 28539
Mean x 426
Mean y 55.01
RMS x 195.9
RMS y 53.62
signal [adc counts]
channels

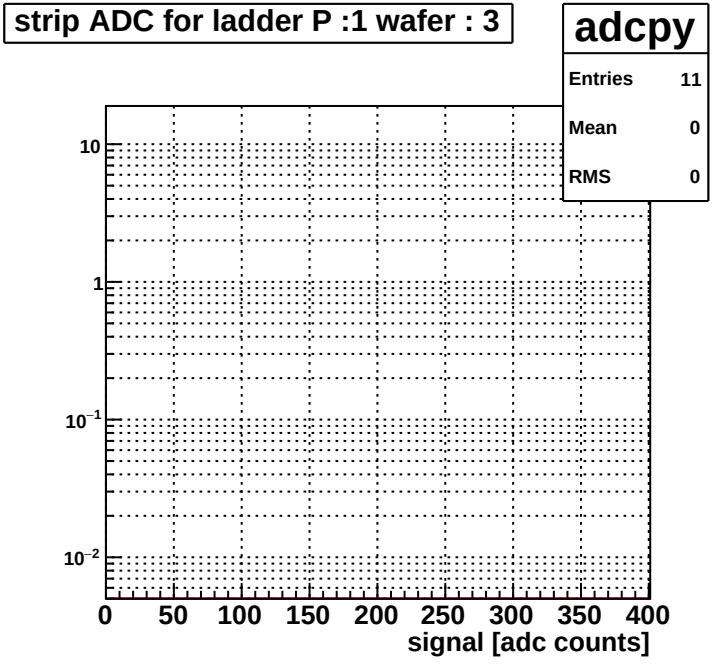

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

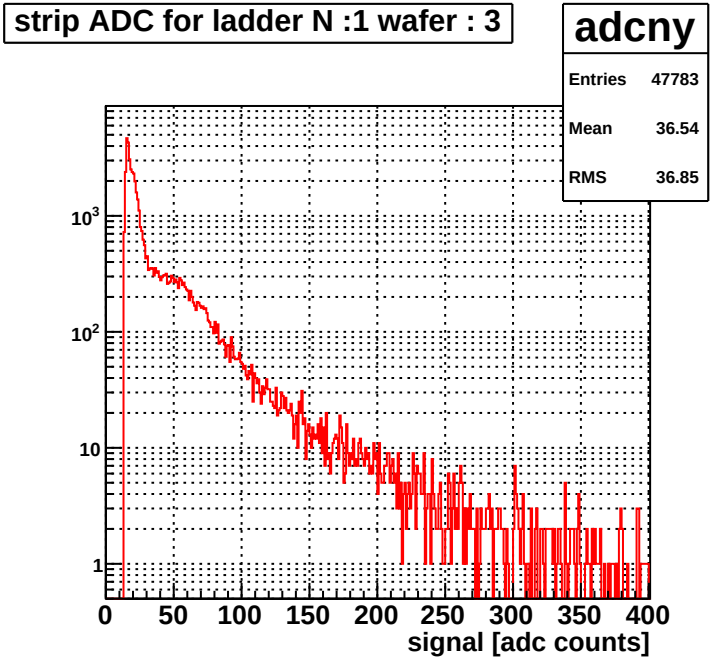

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 28539
Mean 54.33
RMS 49.12
signal [adc counts]

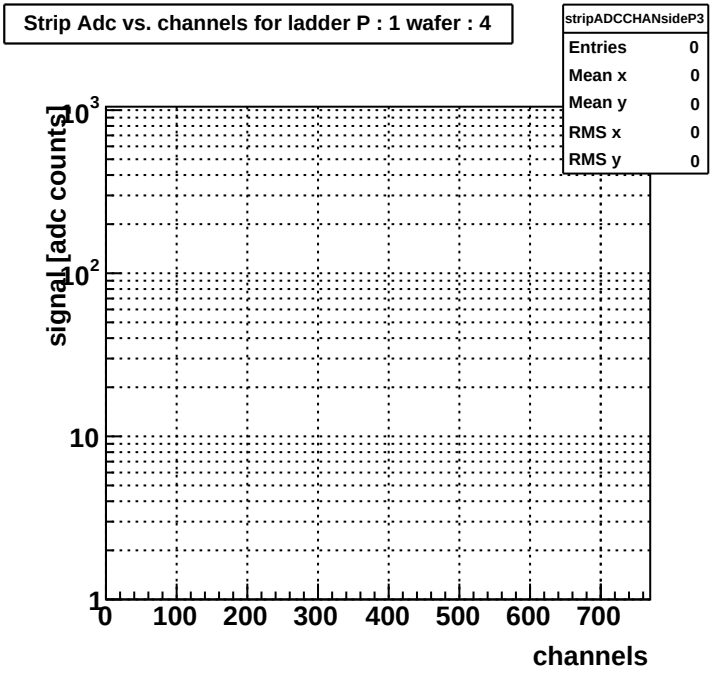

strip ADC for ladder N :1 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

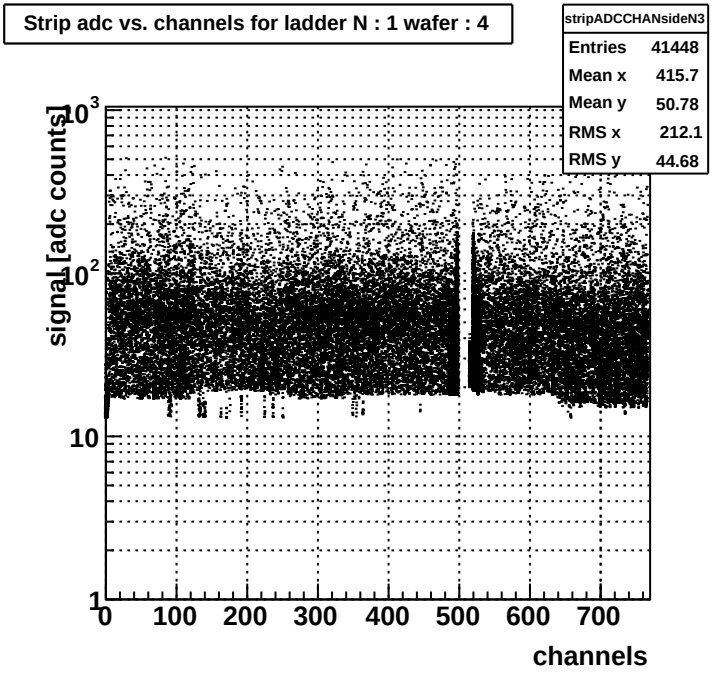

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 11
Mean x 369.7
Mean y 531.1
RMS x 227.4
RMS y 12.75
signal [adc counts]
channels

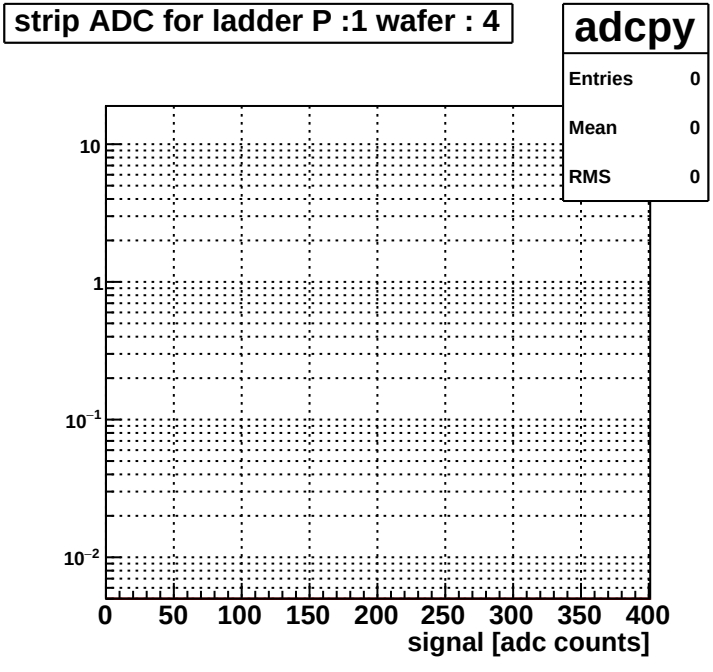

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 47783
Mean x 355.6
Mean y 36.35
RMS x 217.5
RMS y 38.46
signal [adc counts]
channels

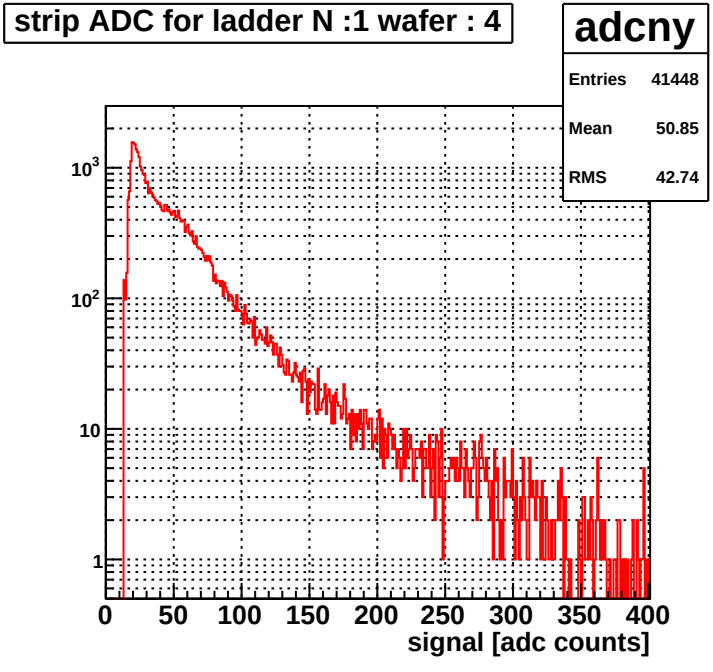

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

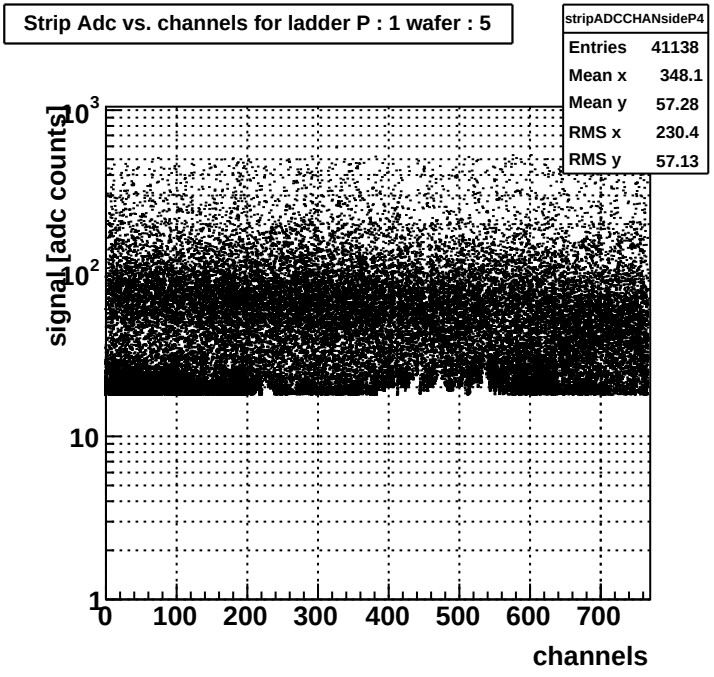

strip ADC for ladder N :1 wafer : 3
adcny
Entries 47783
Mean 36.54
RMS 36.85
signal [adc counts]

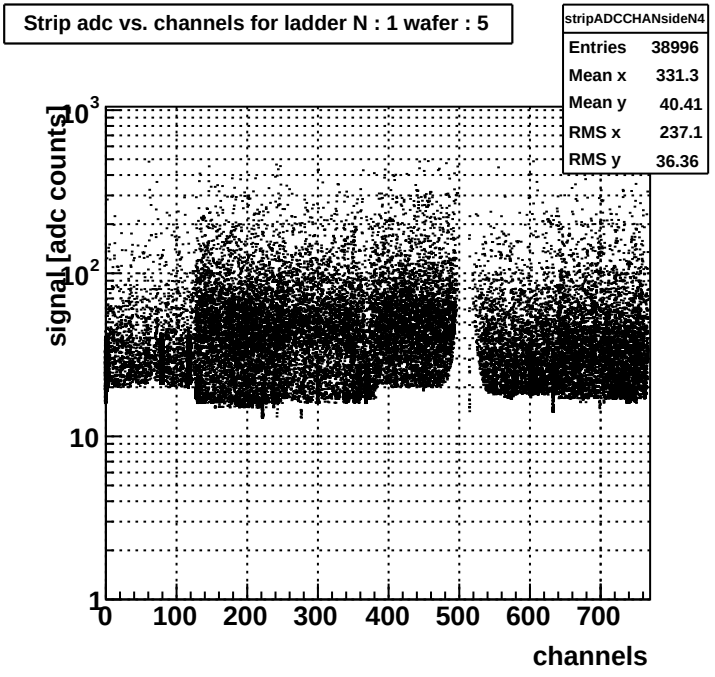

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

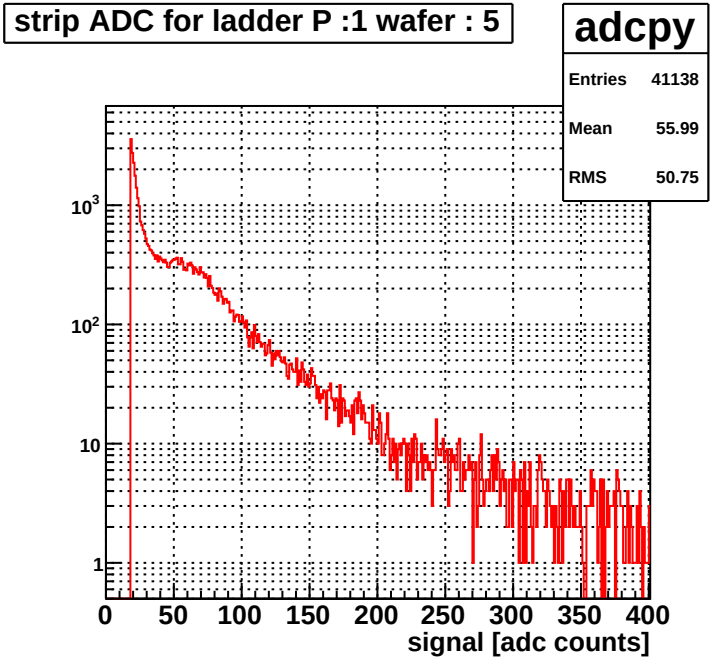

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 41448
Mean x 415.7
Mean y 50.78
RMS x 212.1
RMS y 44.68
signal [adc counts]
channels

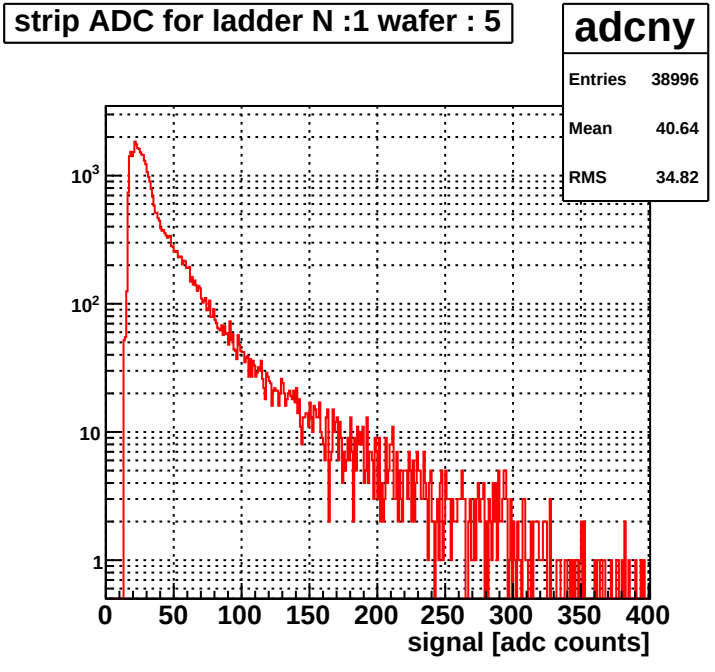

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

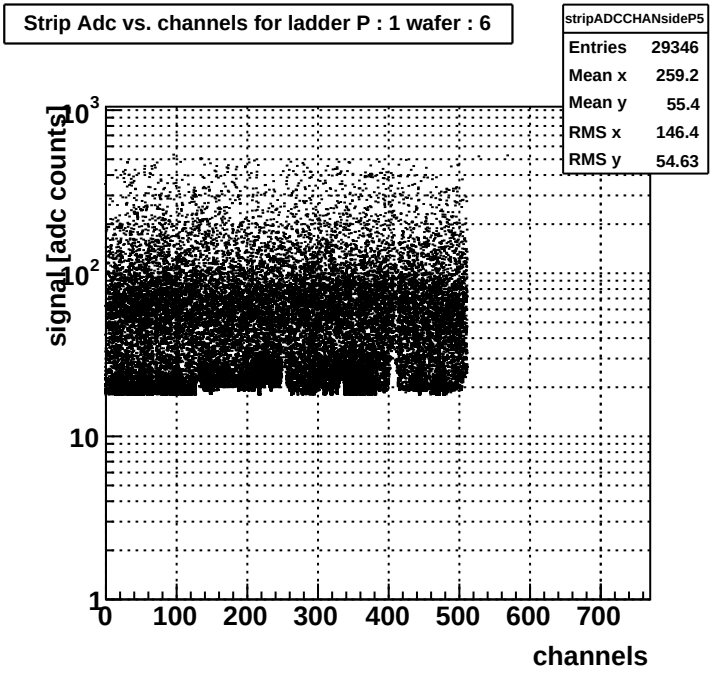

strip ADC for ladder N :1 wafer : 4
adcny
Entries 41448
Mean 50.85
RMS 42.74
signal [adc counts]

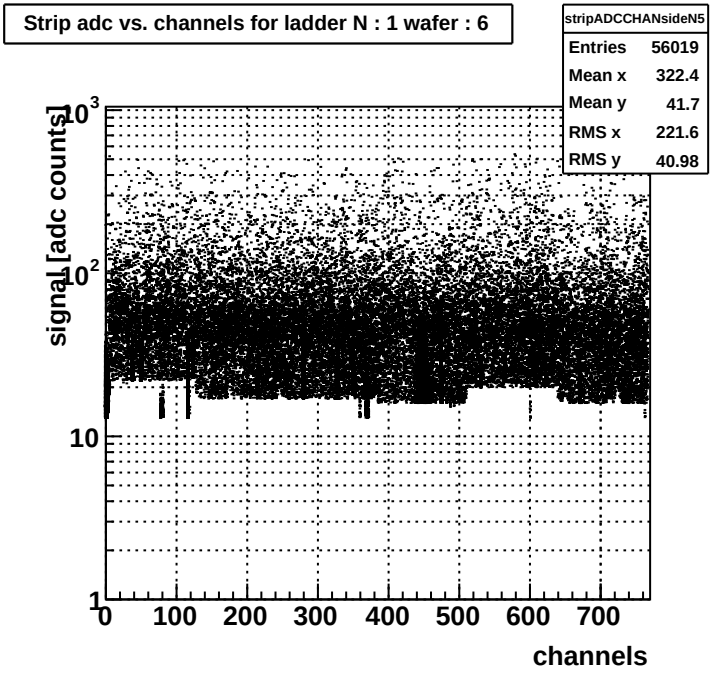

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 41138
Mean x 348.1
Mean y 57.28
RMS x 230.4
RMS y 57.13
signal [adc counts]
channels

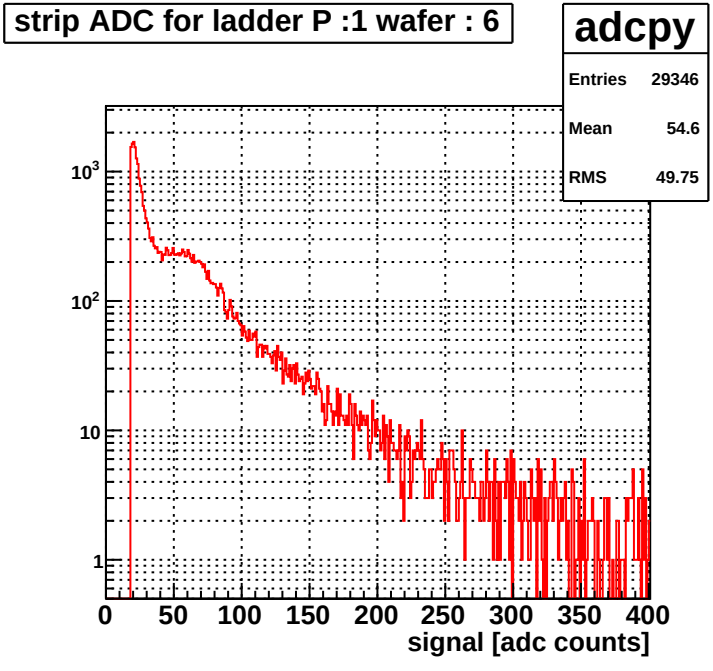

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 38996
Mean x 331.3
Mean y 40.41
RMS x 237.1
RMS y 36.36
signal [adc counts]
channels

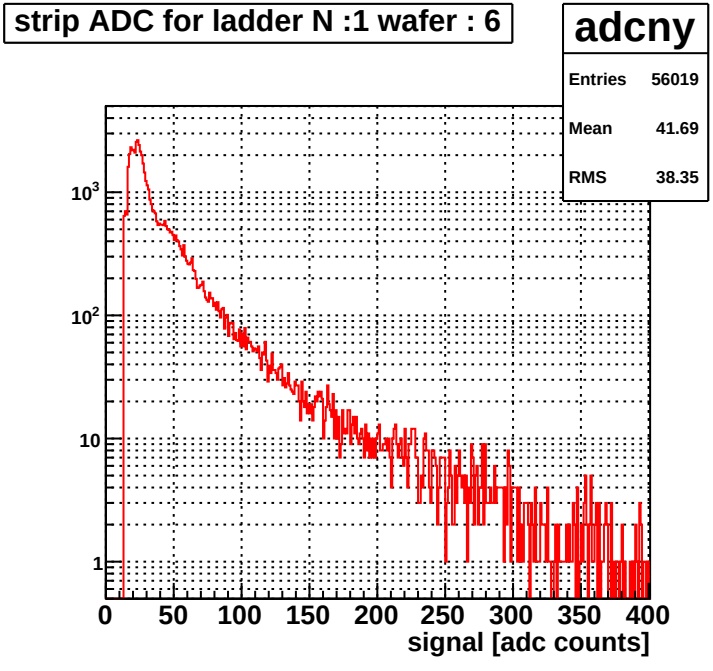

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 41138
Mean 55.99
RMS 50.75
signal [adc counts]

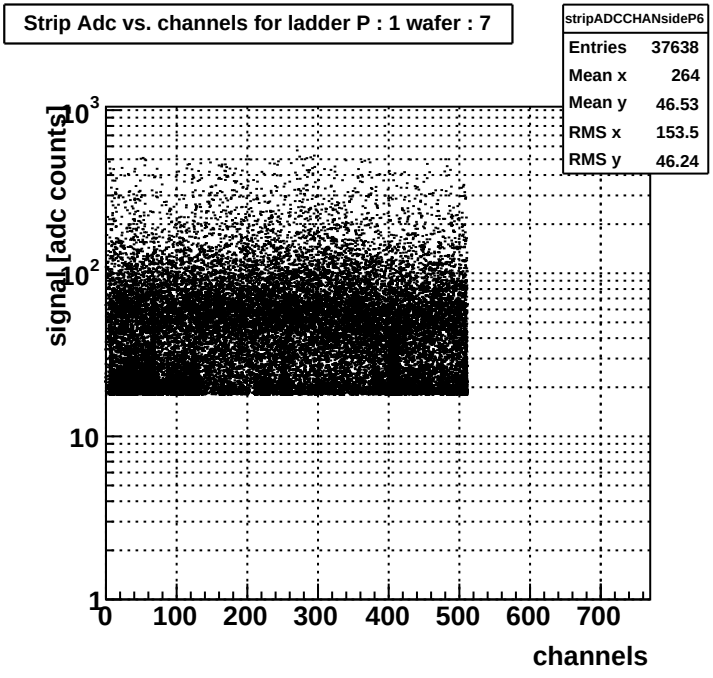

strip ADC for ladder N :1 wafer : 5
adcny
Entries 38996
Mean 40.64
RMS 34.82
signal [adc counts]

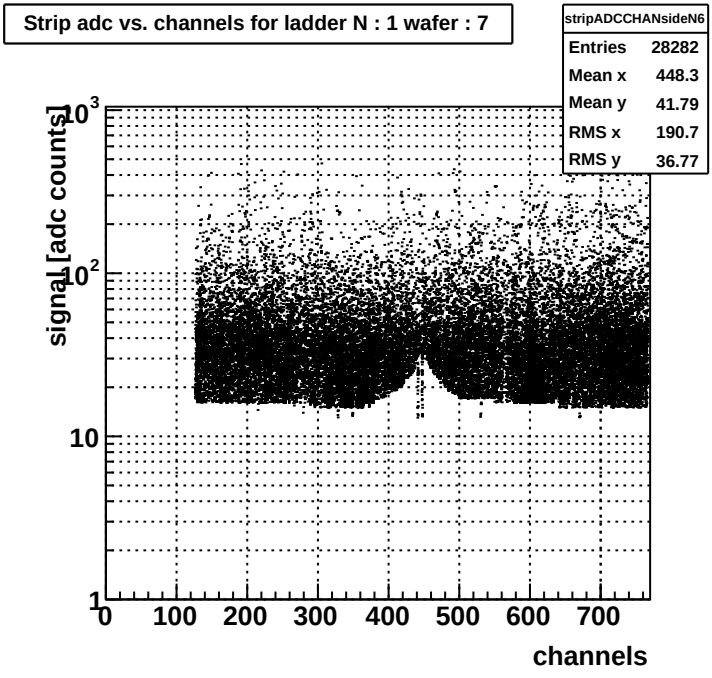

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 29346
Mean x 259.2
Mean y 55.4
RMS x 146.4
RMS y 54.63
signal [adc counts]
channels

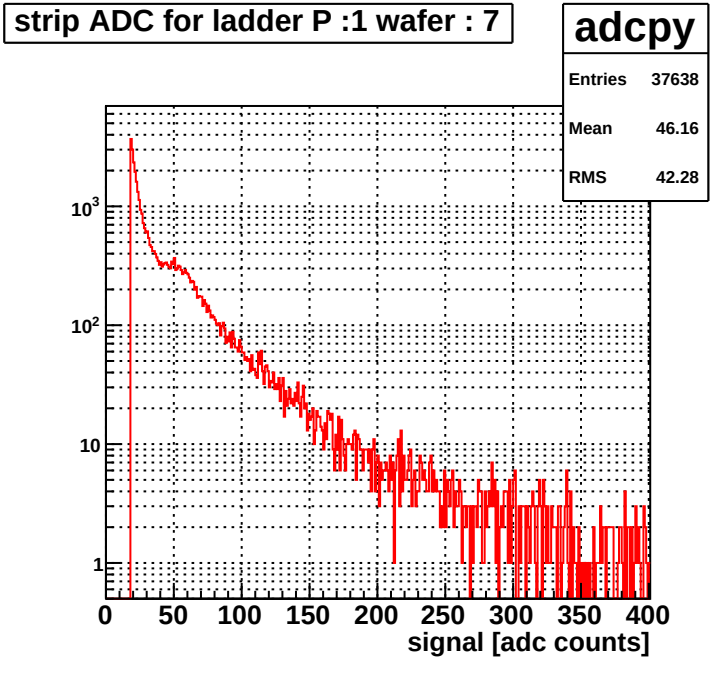

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 56019
Mean x 322.4
Mean y 41.7
RMS x 221.6
RMS y 40.98
signal [adc counts]
channels

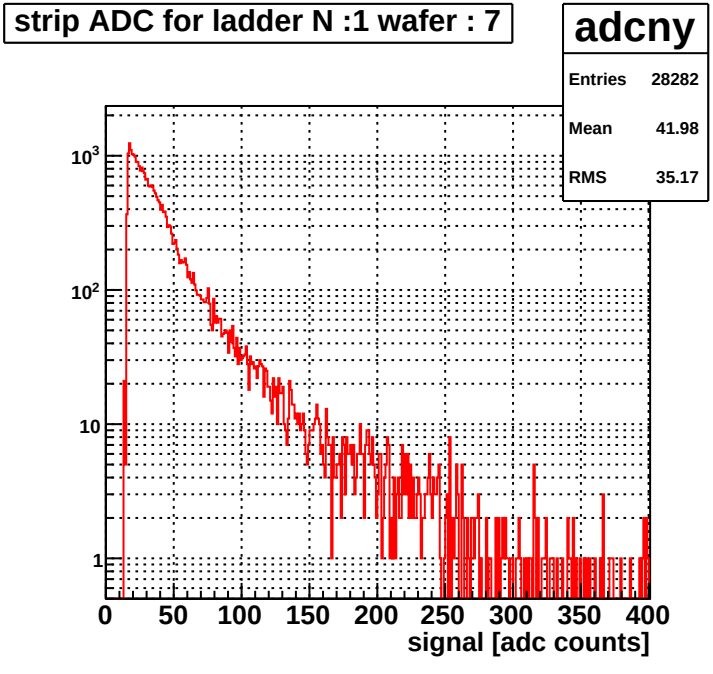

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 29346
Mean 54.6
RMS 49.75
signal [adc counts]

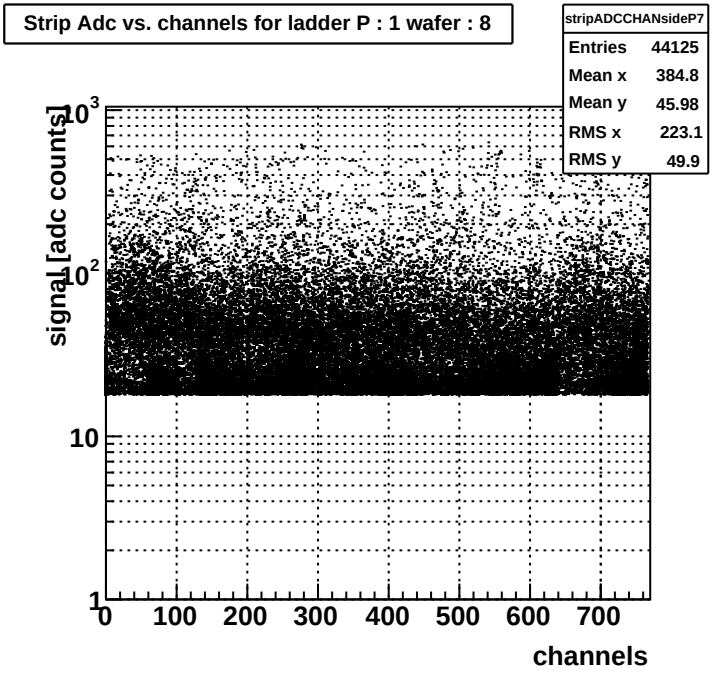

strip ADC for ladder N :1 wafer : 6
adcny
Entries 56019
Mean 41.69
RMS 38.35
signal [adc counts]

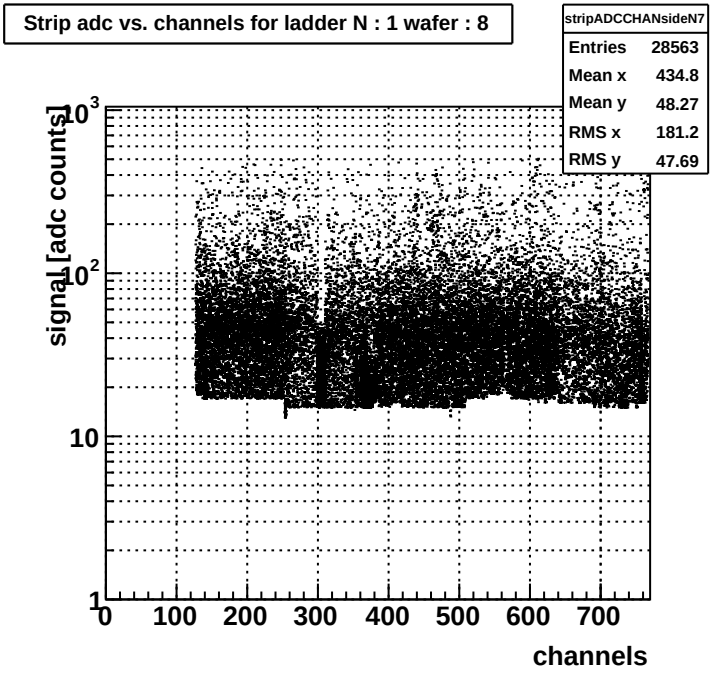

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 37638
Mean x 264
Mean y 46.53
RMS x 153.5
RMS y 46.24
signal [adc counts]
channels

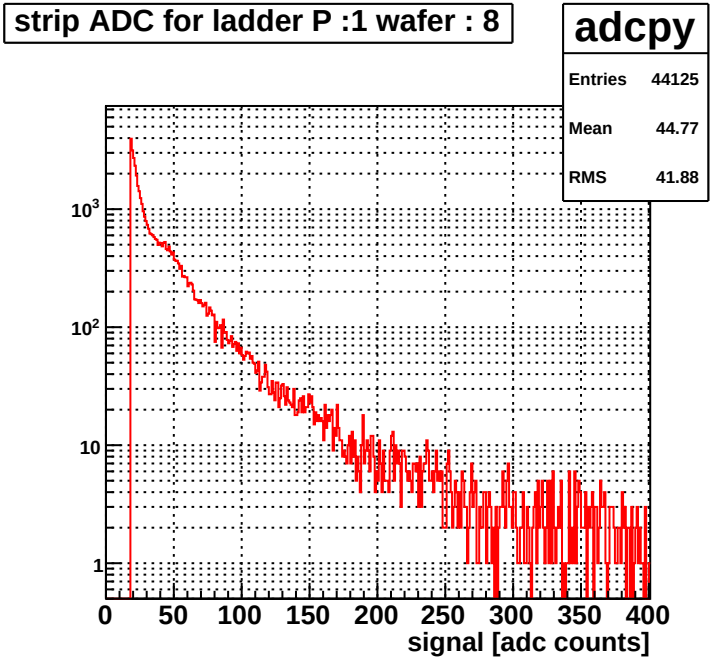

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 28282
Mean x 448.3
Mean y 41.79
RMS x 190.7
RMS y 36.77
signal [adc counts]
channels

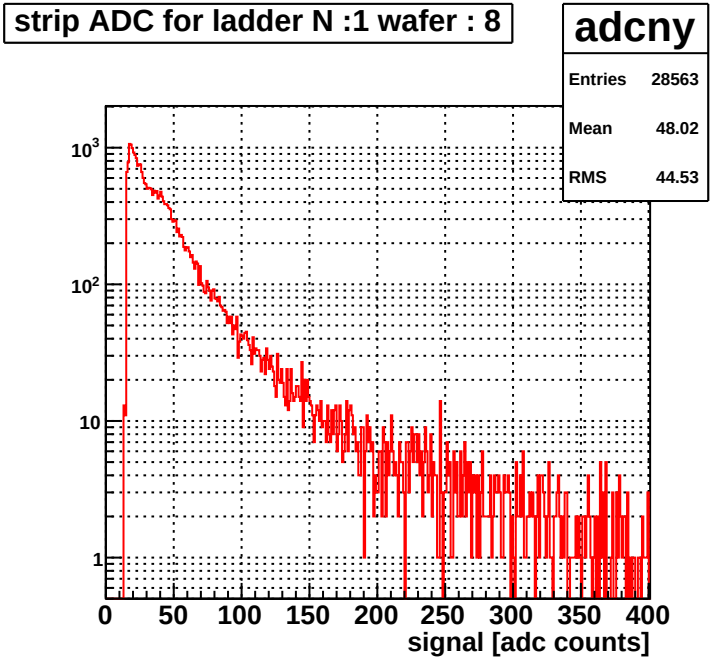

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 37638
Mean 46.16
RMS 42.28
signal [adc counts]

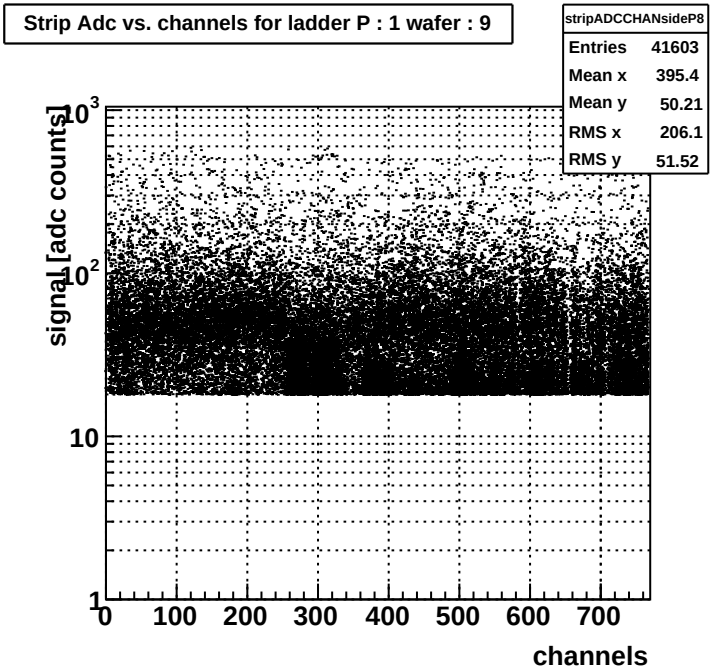

strip ADC for ladder N :1 wafer : 7
adcny
Entries 28282
Mean 41.98
RMS 35.17
signal [adc counts]

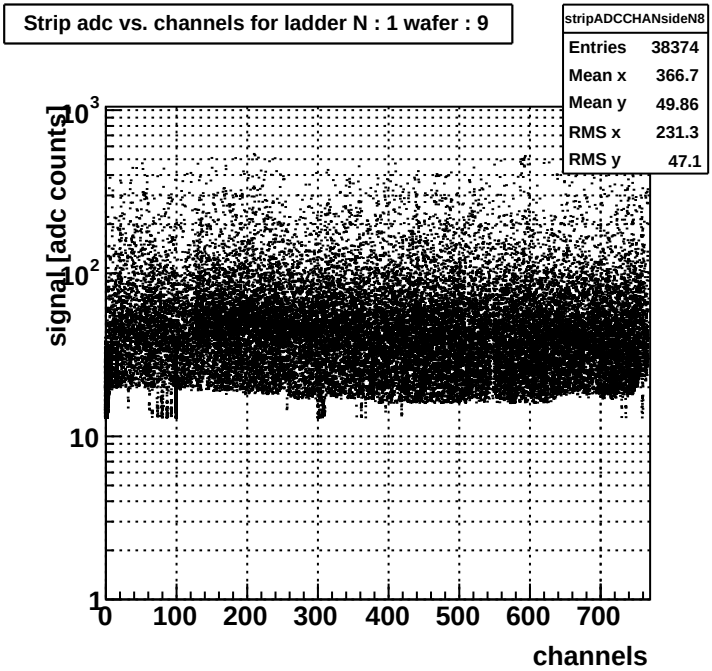

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 44125
Mean x 384.8
Mean y 45.98
RMS x 223.1
RMS y 49.9
signal [adc counts]
channels

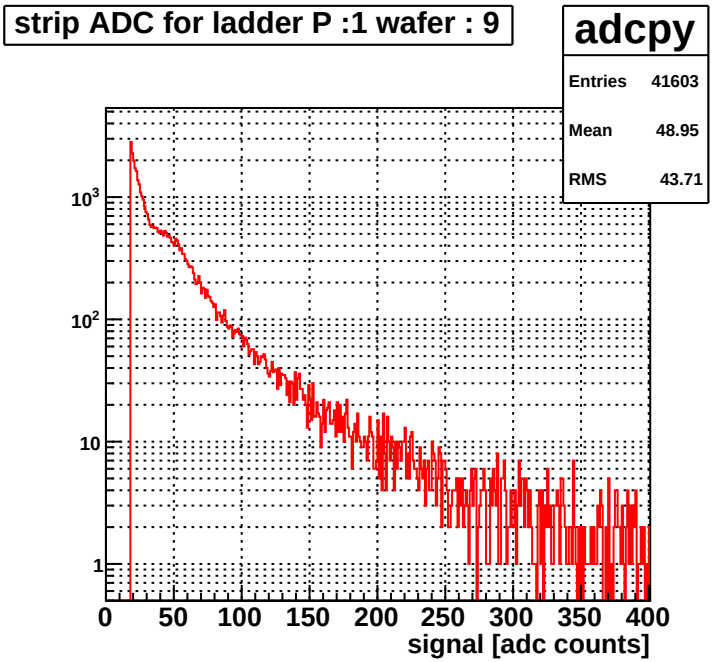

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 28563
Mean x 434.8
Mean y 48.27
RMS x 181.2
RMS y 47.69
signal [adc counts]
channels

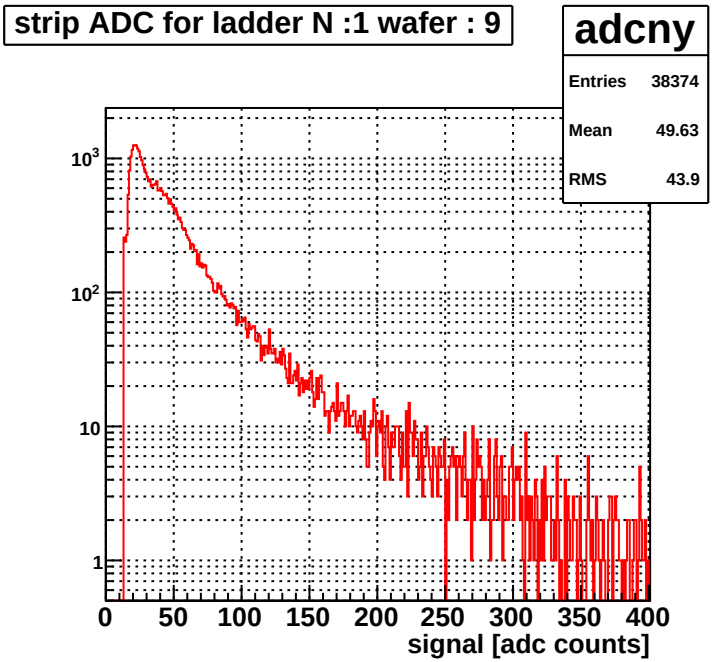

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 44125
Mean 44.77
RMS 41.88
signal [adc counts]

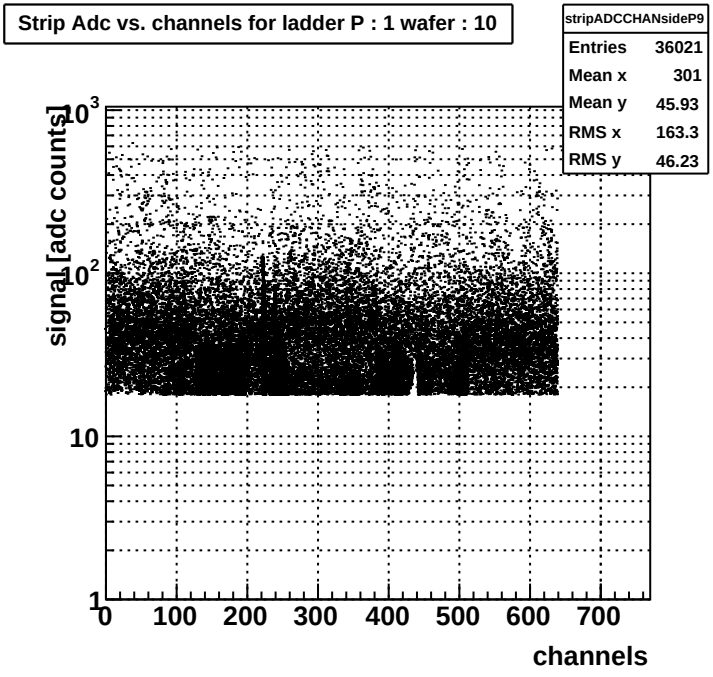

strip ADC for ladder N :1 wafer : 8
adcny
Entries 28563
Mean 48.02
RMS 44.53
signal [adc counts]

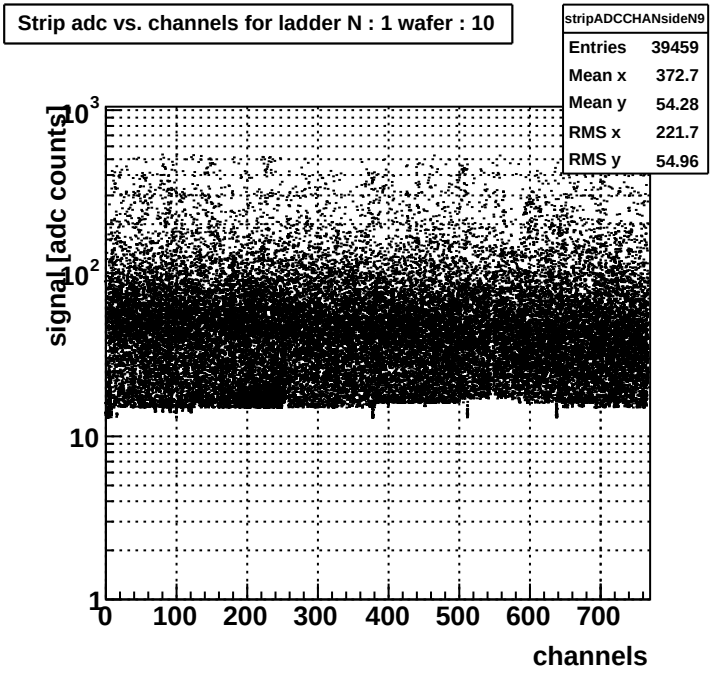

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 41603
Mean x 395.4
Mean y 50.21
RMS x 206.1
RMS y 51.52
signal [adc counts]
channels

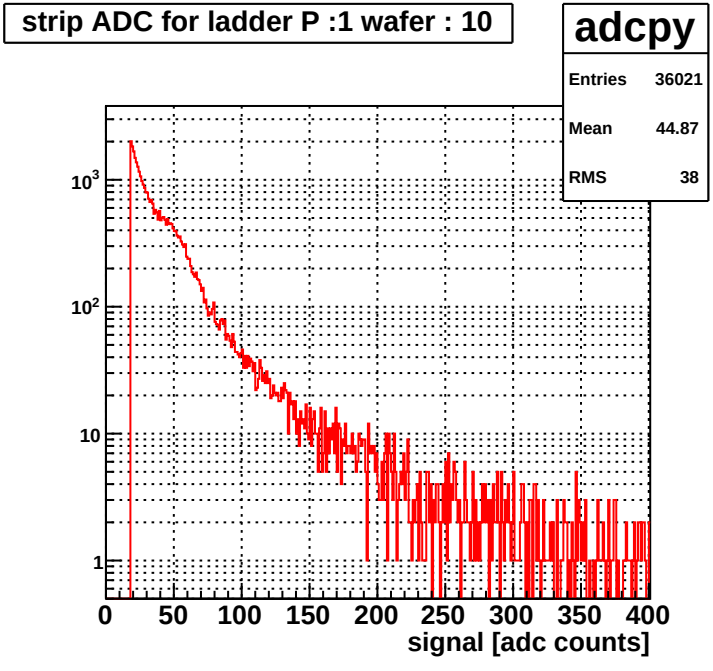

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 38374
Mean x 366.7
Mean y 49.86
RMS x 231.3
RMS y 47.1
signal [adc counts]
channels

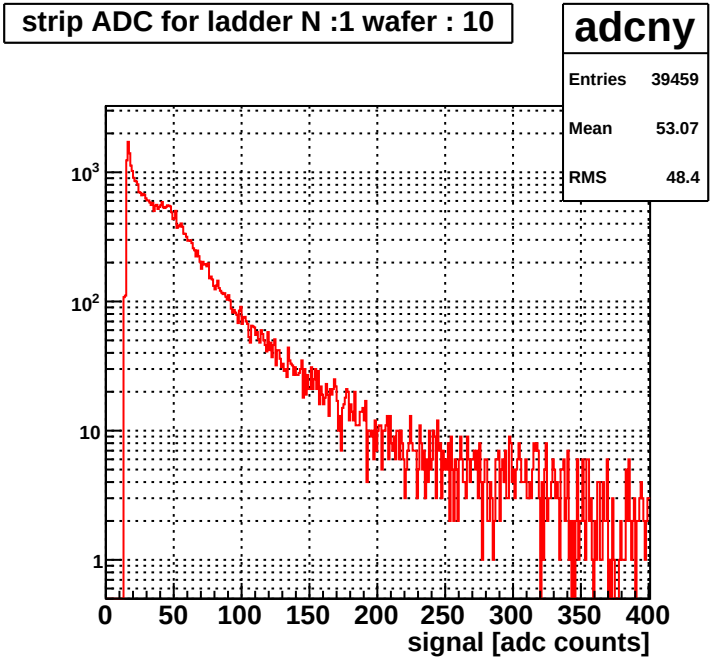

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 41603
Mean 48.95
RMS 43.71
signal [adc counts]

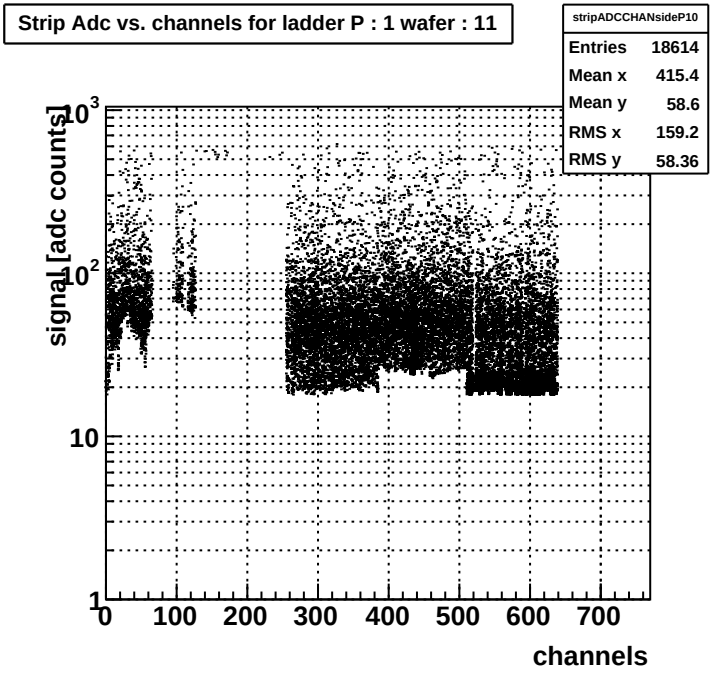

strip ADC for ladder N :1 wafer : 9
adcny
Entries 38374
Mean 49.63
RMS 43.9
signal [adc counts]

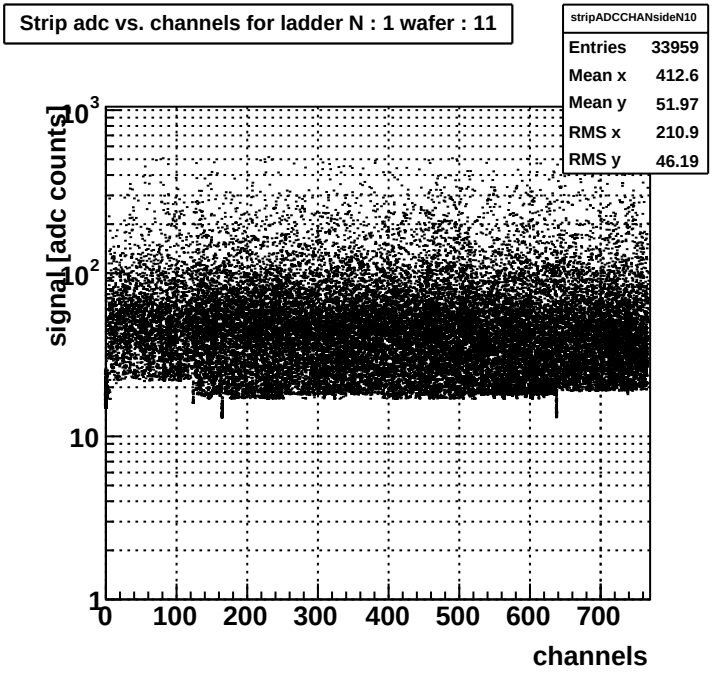

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 36021
Mean x 301
Mean y 45.93
RMS x 163.3
RMS y 46.23
signal [adc counts]
channels

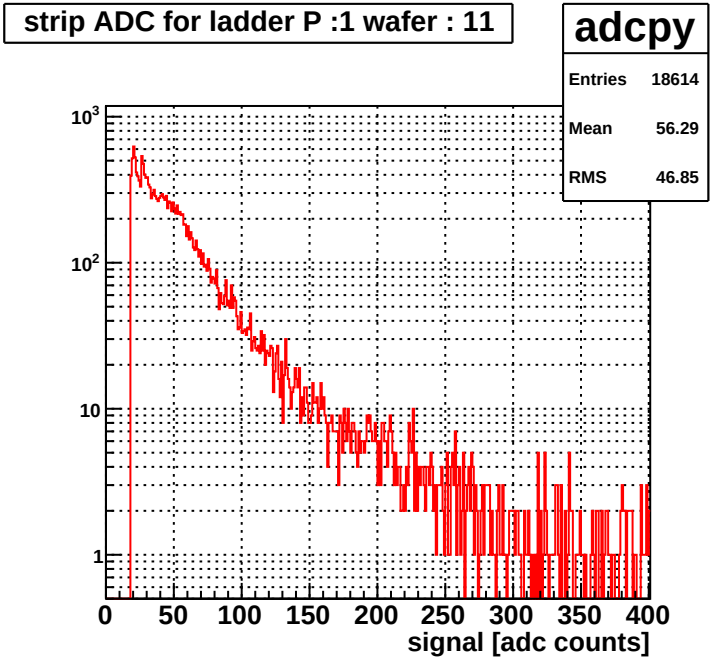

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 39459
Mean x 372.7
Mean y 54.28
RMS x 221.7
RMS y 54.96
signal [adc counts]
channels

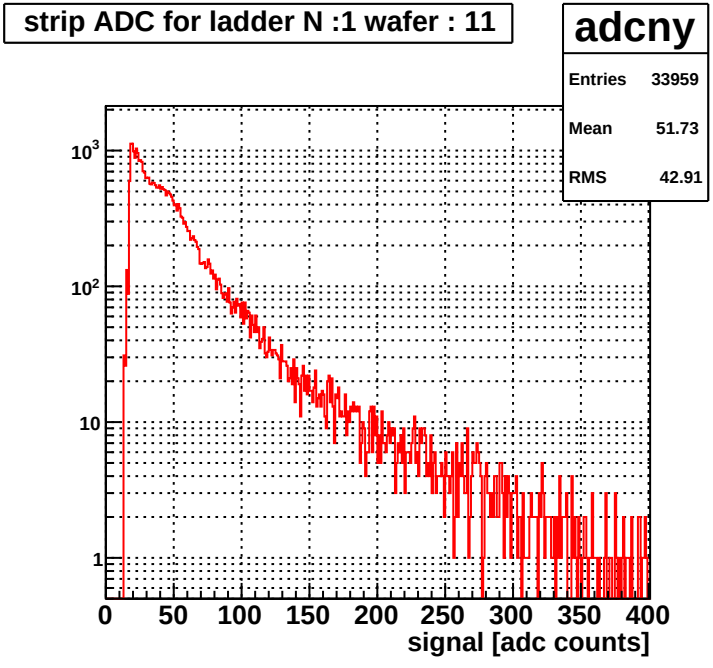

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 36021
Mean 44.87
RMS 38
signal [adc counts]

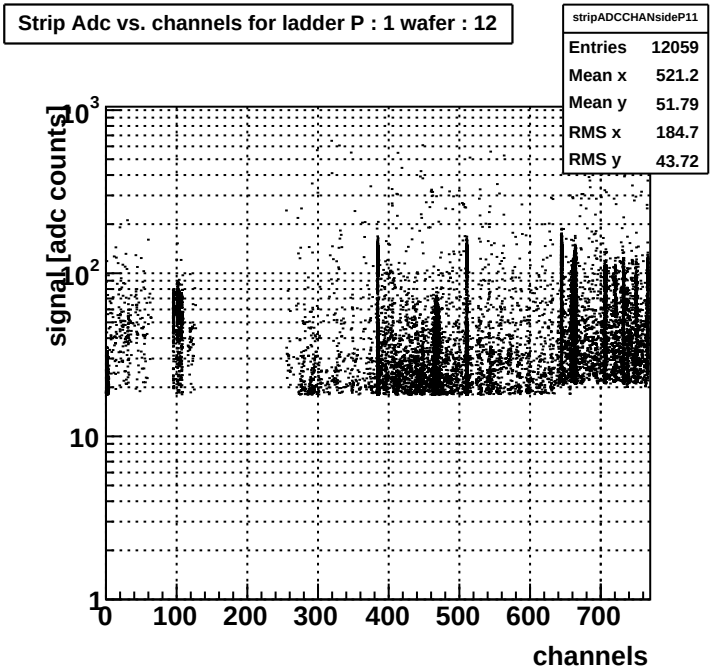

strip ADC for ladder N :1 wafer : 10
adcny
Entries 39459
Mean 53.07
RMS 48.4
signal [adc counts]

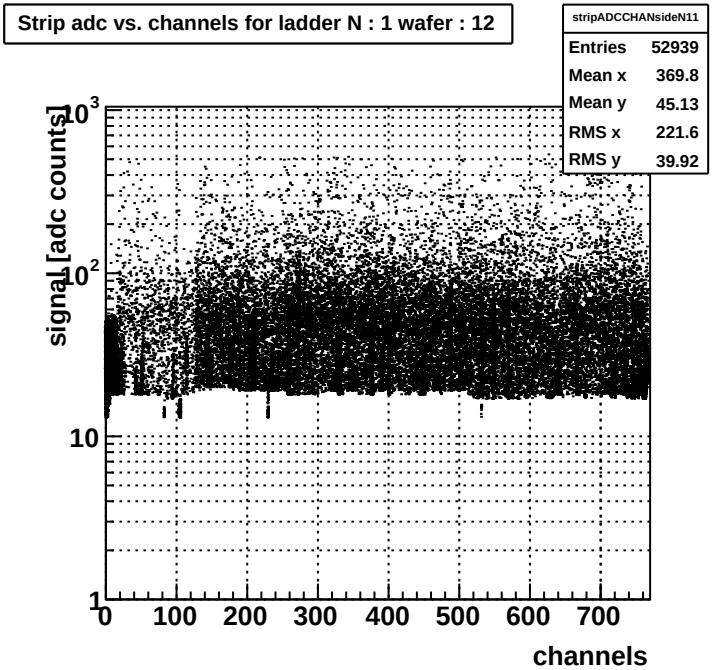

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 18614
Mean x 415.4
Mean y 58.6
RMS x 159.2
RMS y 58.36
signal [adc counts]
channels

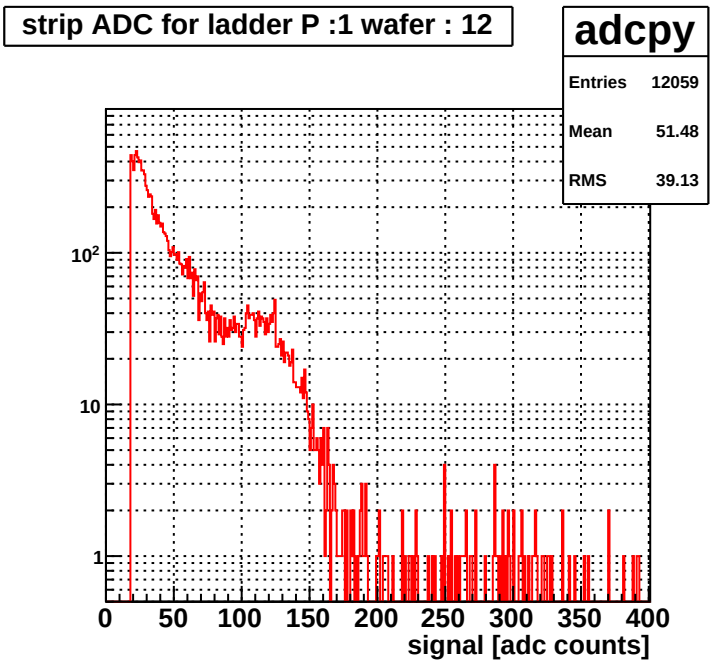

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 33959
Mean x 412.6
Mean y 51.97
RMS x 210.9
RMS y 46.19
signal [adc counts]
channels

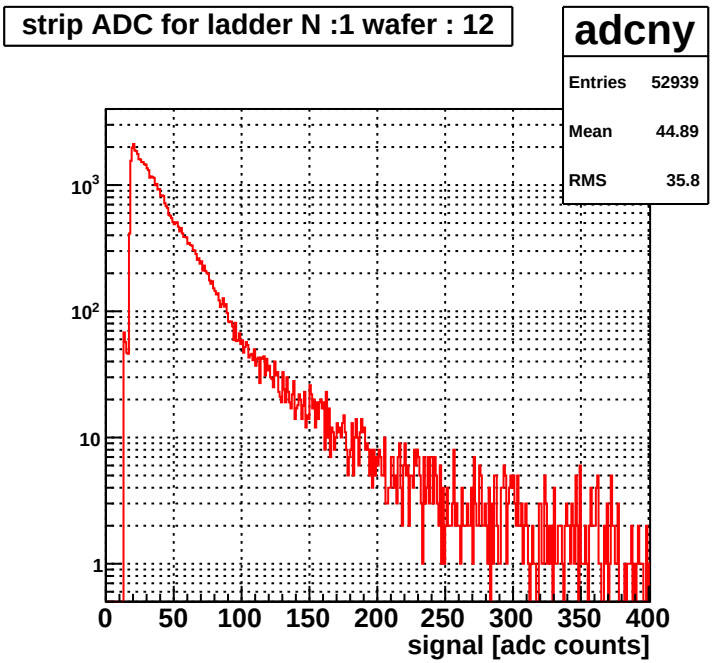

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 18614
Mean 56.29
RMS 46.85
signal [adc counts]

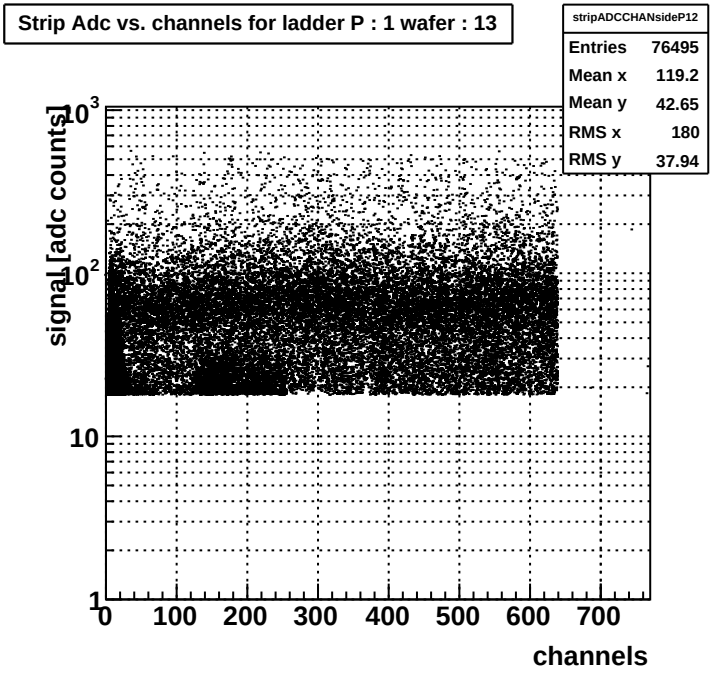

strip ADC for ladder N :1 wafer : 11
adcny
Entries 33959
Mean 51.73
RMS 42.91
signal [adc counts]

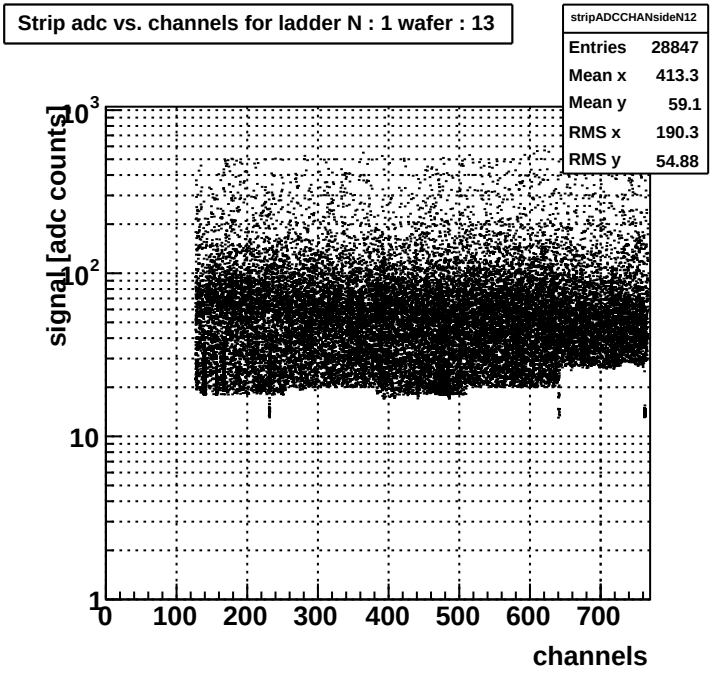

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 12059
Mean x 521.2
Mean y 51.79
RMS x 184.7
RMS y 43.72
signal [adc counts]
channels

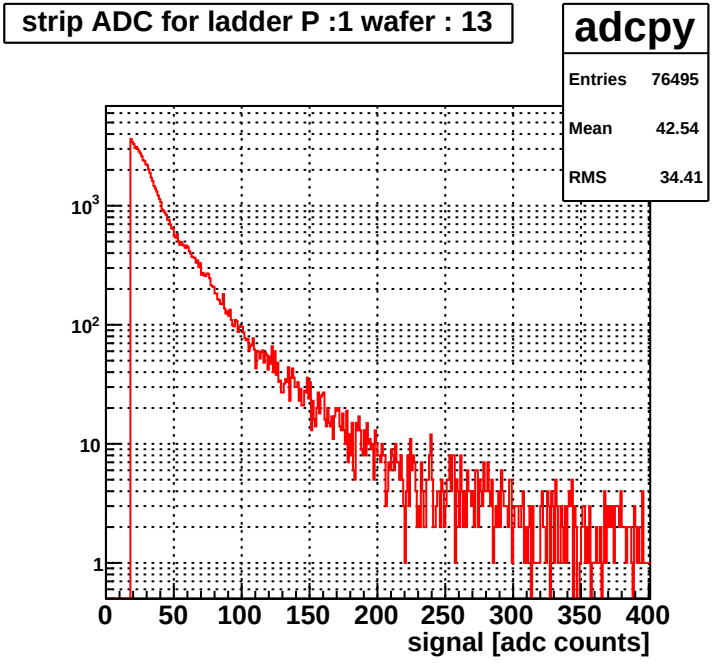

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 52939
Mean x 369.8
Mean y 45.13
RMS x 221.6
RMS y 39.92
signal [adc counts]
channels

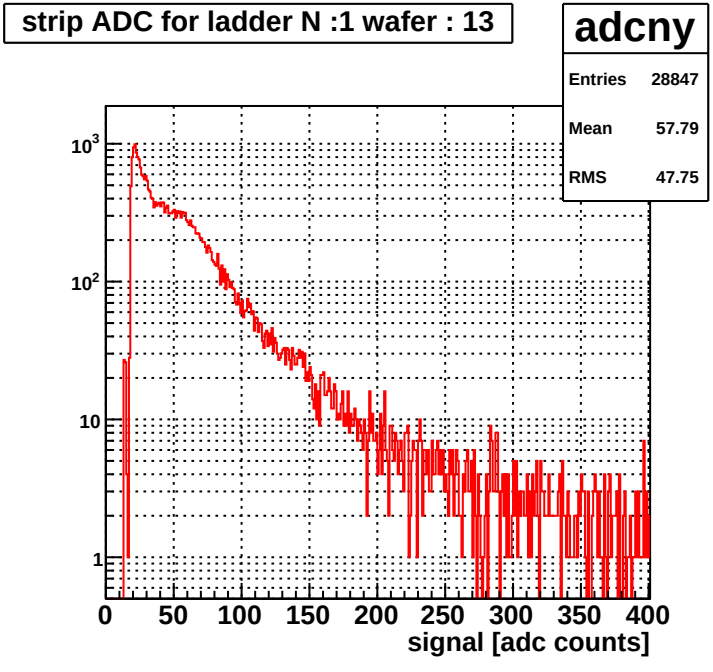

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 12059
Mean 51.48
RMS 39.13
signal [adc counts]

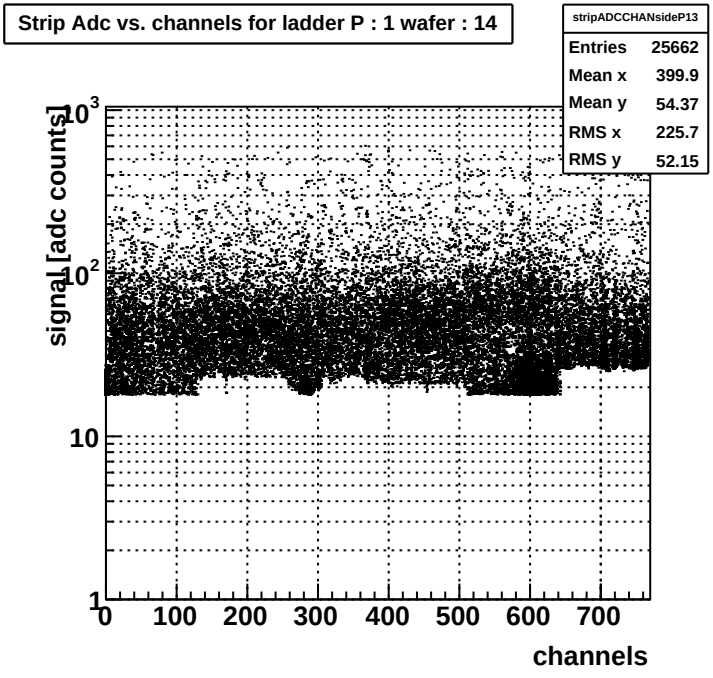

strip ADC for ladder N :1 wafer : 12
adcny
Entries 52939
Mean 44.89
RMS 35.8
signal [adc counts]

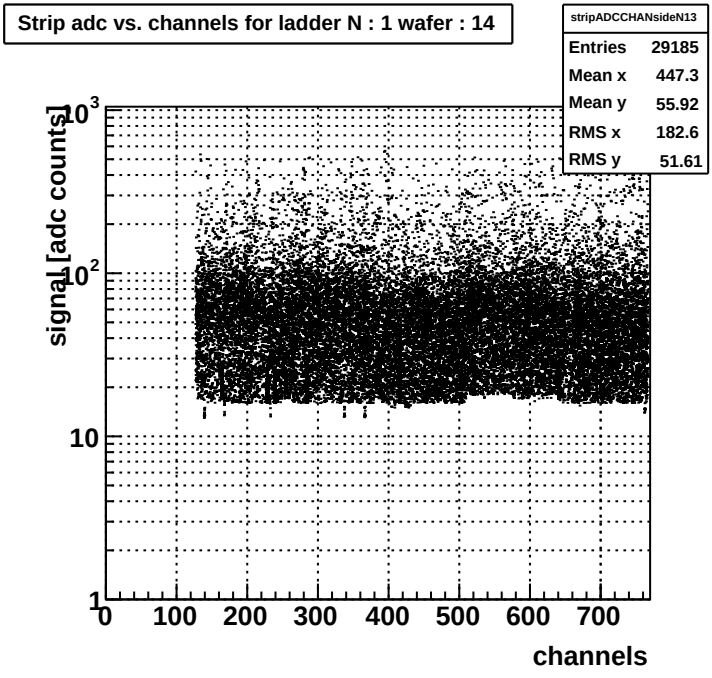

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 76495
Mean x 119.2
Mean y 42.65
RMS x 180
RMS y 37.94
signal [adc counts]
channels

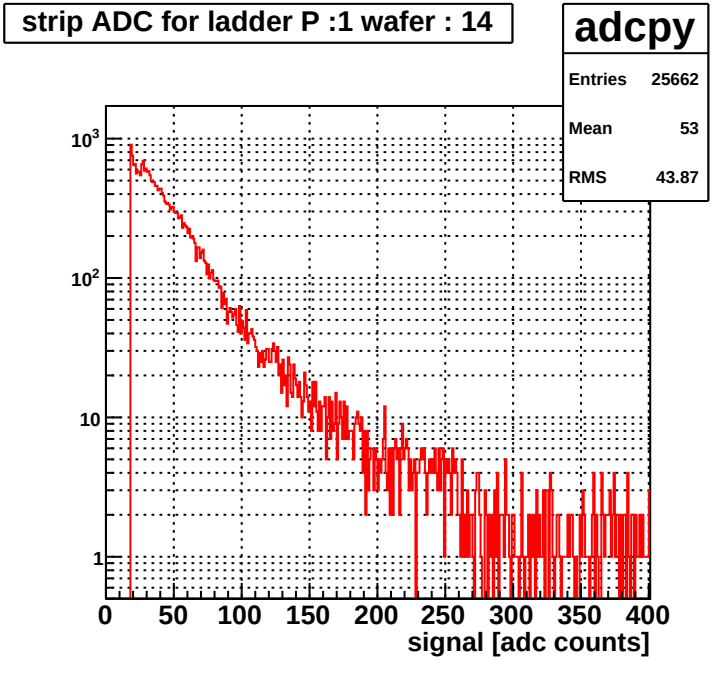

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 28847
Mean x 413.3
Mean y 59.1
RMS x 190.3
RMS y 54.88
signal [adc counts]
channels

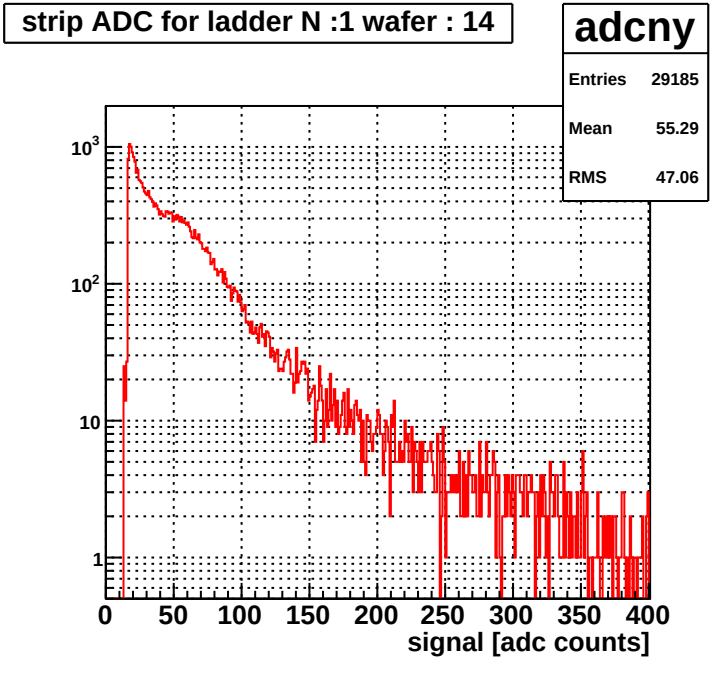

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 76495
Mean 42.54
RMS 34.41
signal [adc counts]

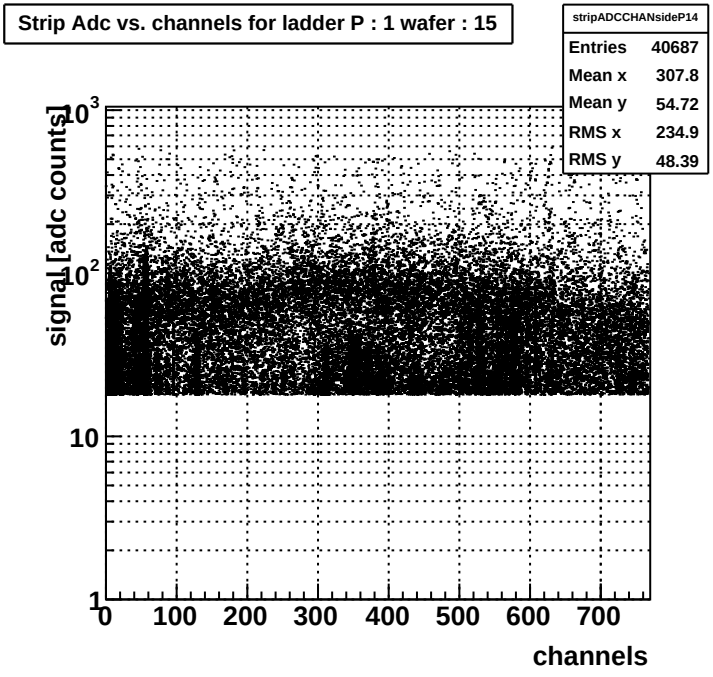

strip ADC for ladder N :1 wafer : 13
adcny
Entries 28847
Mean 57.79
RMS 47.75
signal [adc counts]

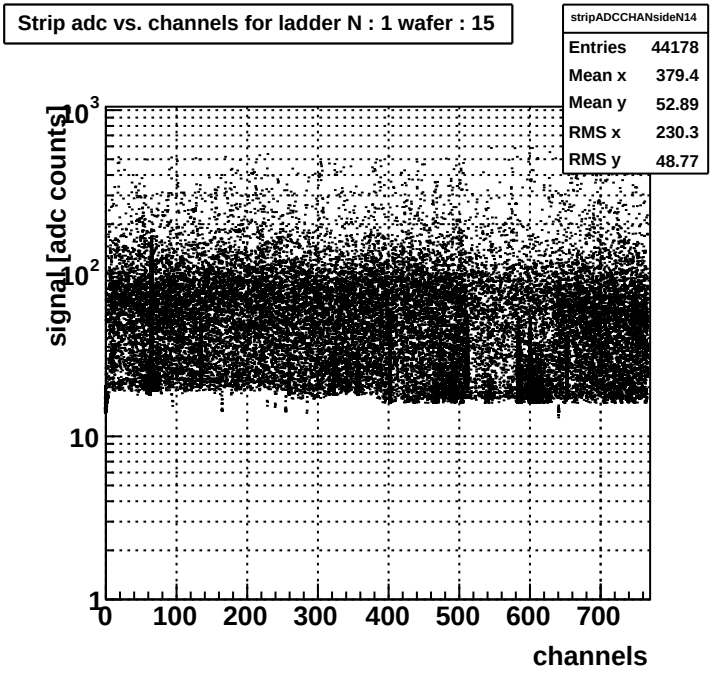

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 25662
Mean x 399.9
Mean y 54.37
RMS x 225.7
RMS y 52.15
signal [adc counts]
channels

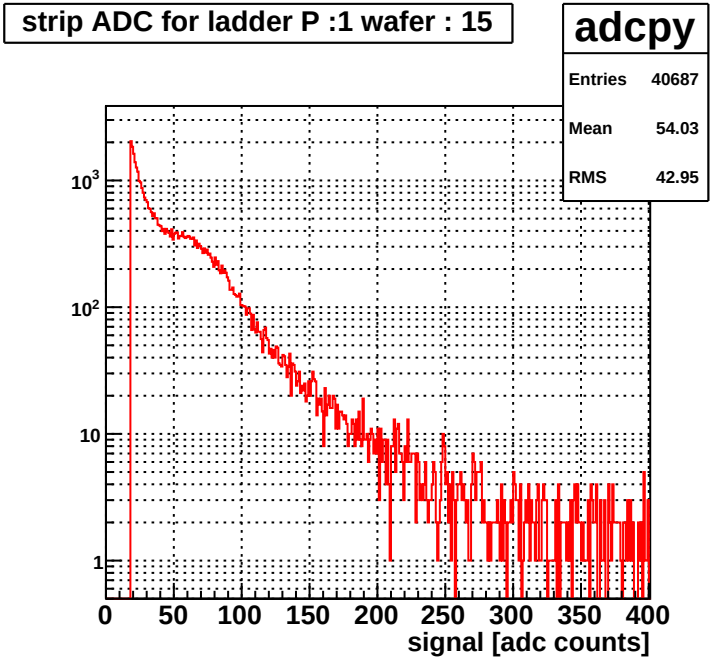

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 29185
Mean x 447.3
Mean y 55.92
RMS x 182.6
RMS y 51.61
signal [adc counts]
channels

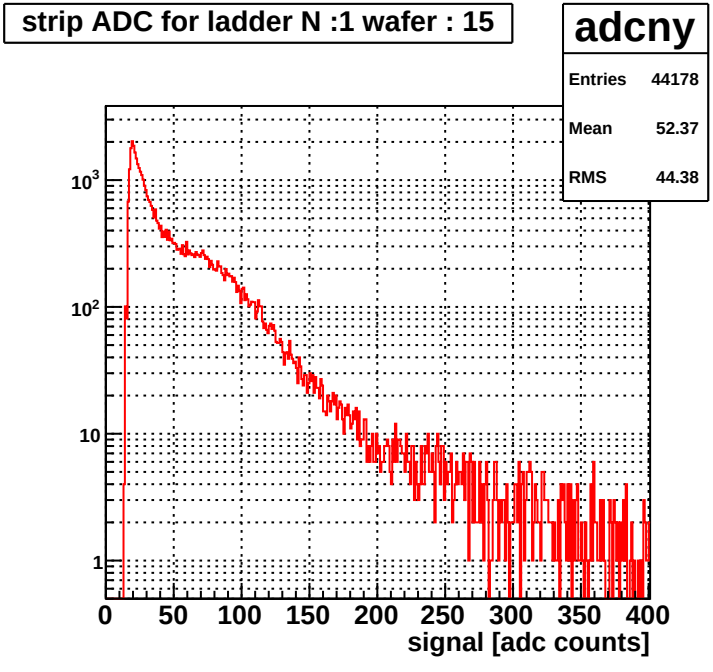

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 25662
Mean 53
RMS 43.87
signal [adc counts]

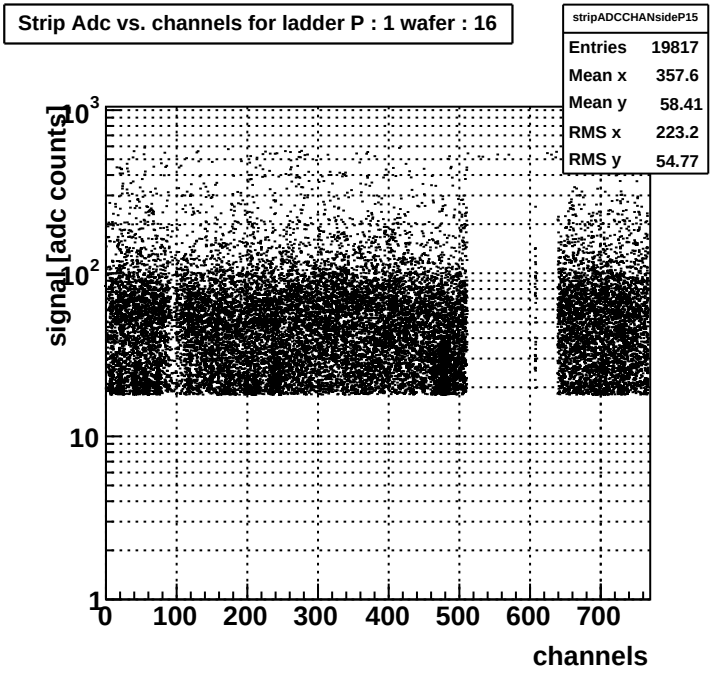

strip ADC for ladder N :1 wafer : 14
adcny
Entries 29185
Mean 55.29
RMS 47.06
signal [adc counts]

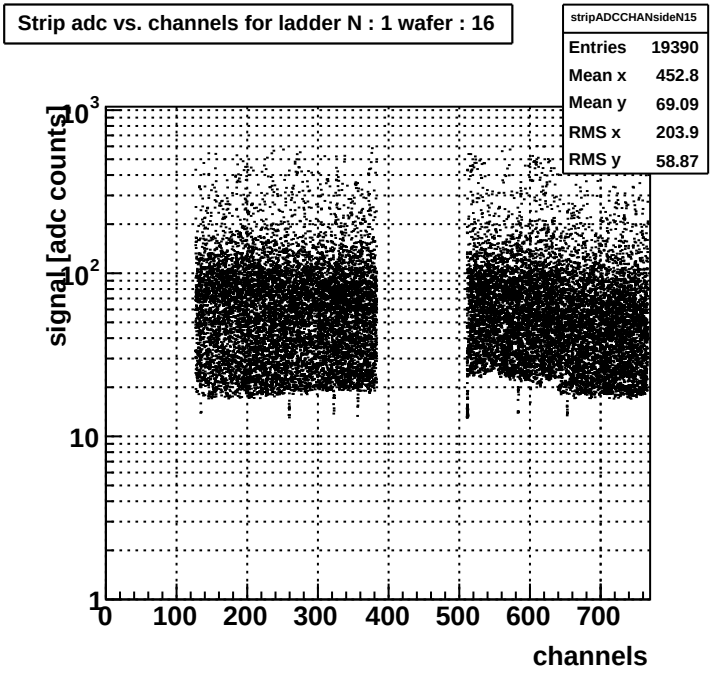

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 40687
Mean x 307.8
Mean y 54.72
RMS x 234.9
RMS y 48.39
signal [adc counts]
channels

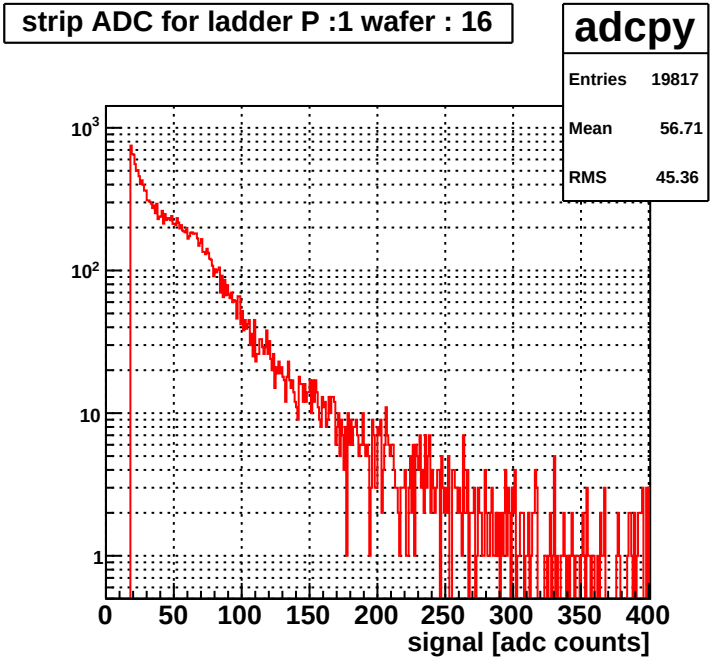

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 44178
Mean x 379.4
Mean y 52.89
RMS x 230.3
RMS y 48.77
signal [adc counts]
channels

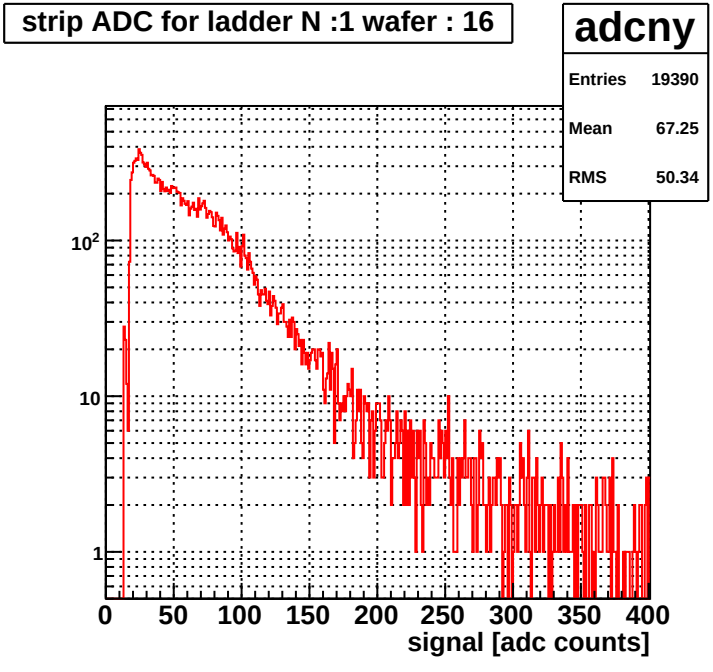

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 40687
Mean 54.03
RMS 42.95
signal [adc counts]

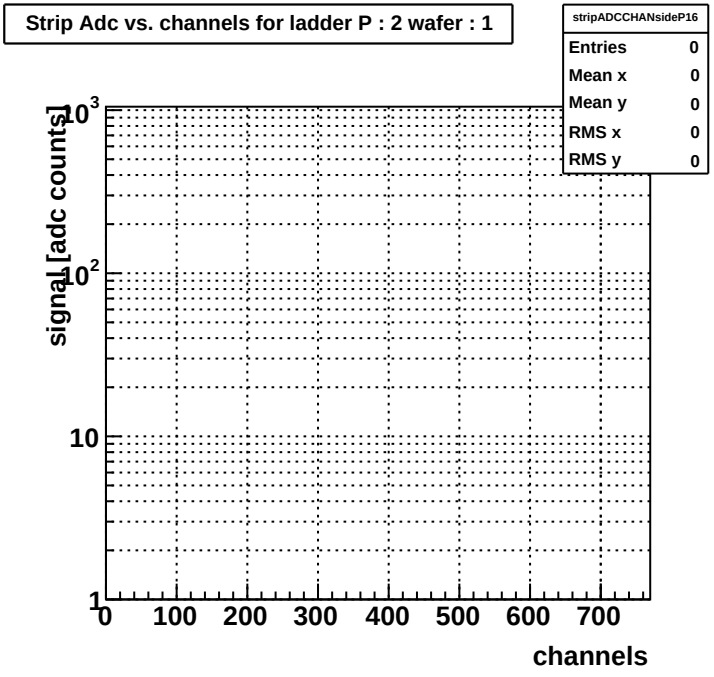

strip ADC for ladder N :1 wafer : 15
adcny
Entries 44178
Mean 52.37
RMS 44.38
signal [adc counts]

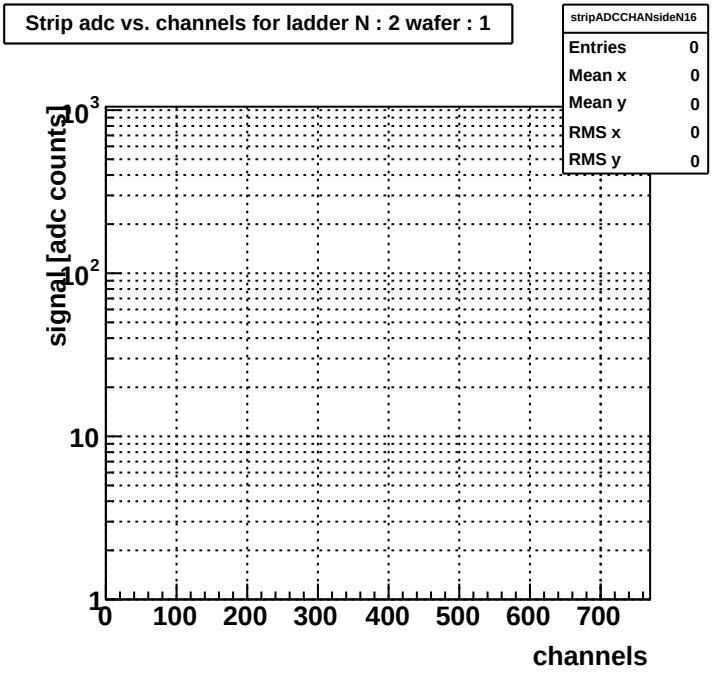

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 19817
Mean x 357.6
Mean y 58.41
RMS x 223.2
RMS y 54.77
signal [adc counts]
channels

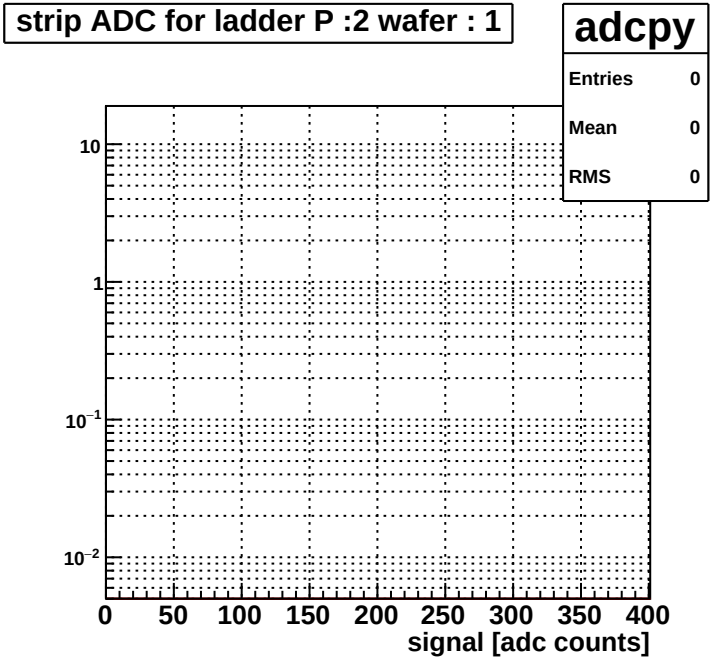

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 19390
Mean x 452.8
Mean y 69.09
RMS x 203.9
RMS y 58.87
signal [adc counts]
channels

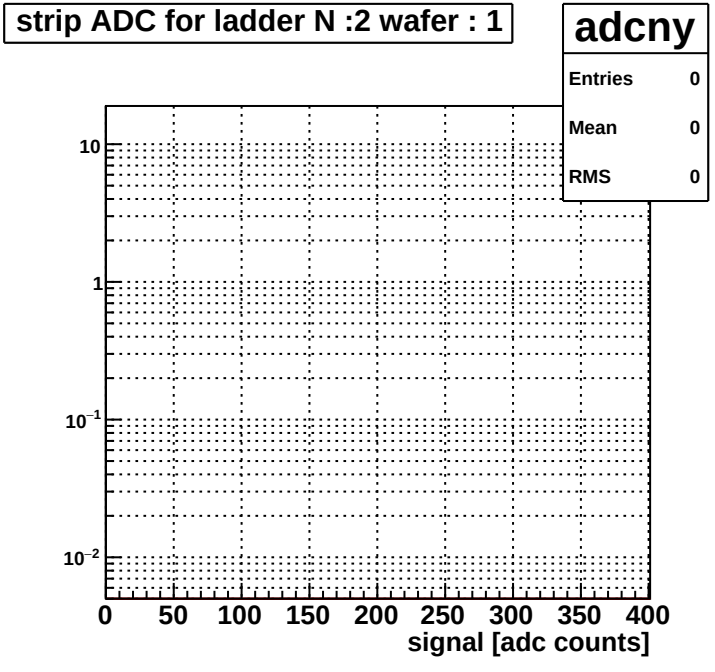

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 19817
Mean 56.71
RMS 45.36
signal [adc counts]

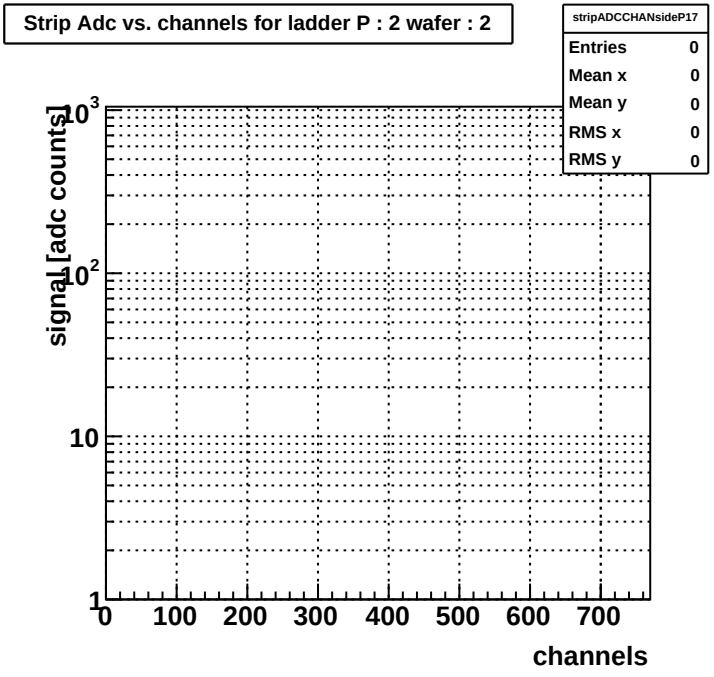

strip ADC for ladder N :1 wafer : 16
adcny
Entries 19390
Mean 67.25
RMS 50.34
signal [adc counts]

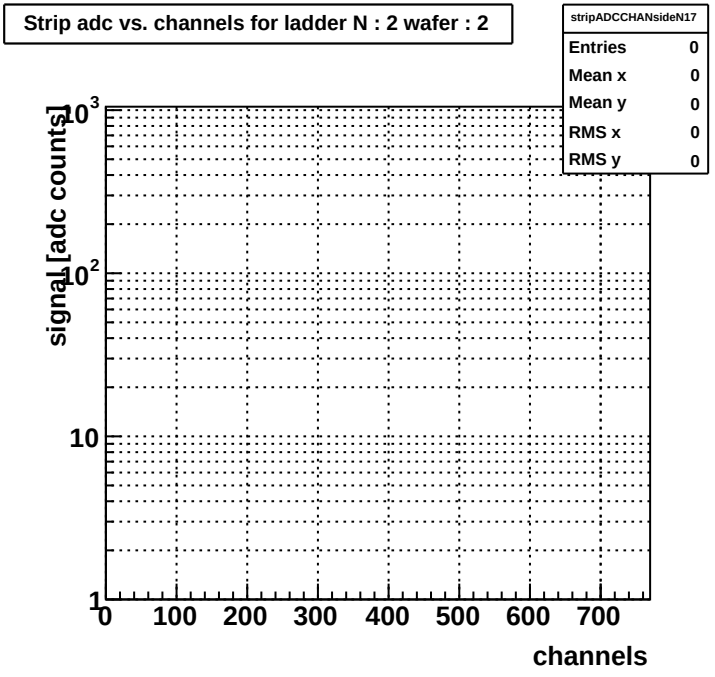

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

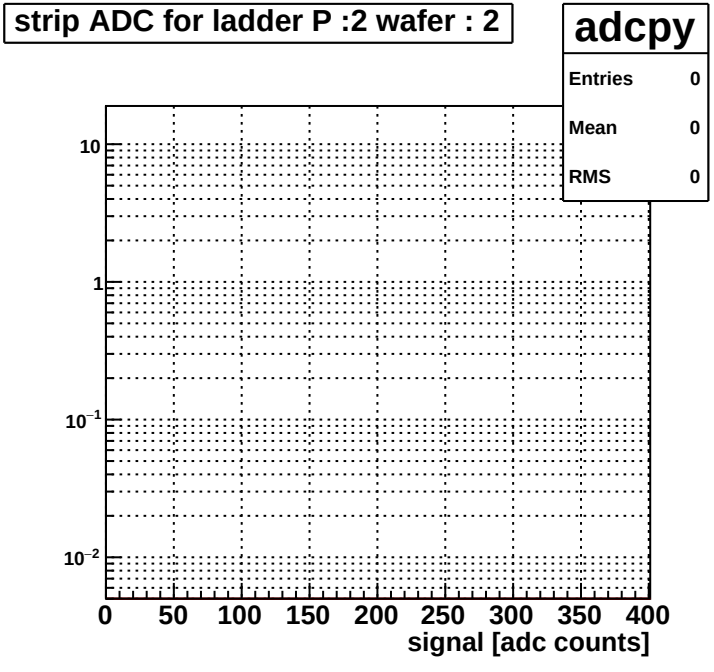

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

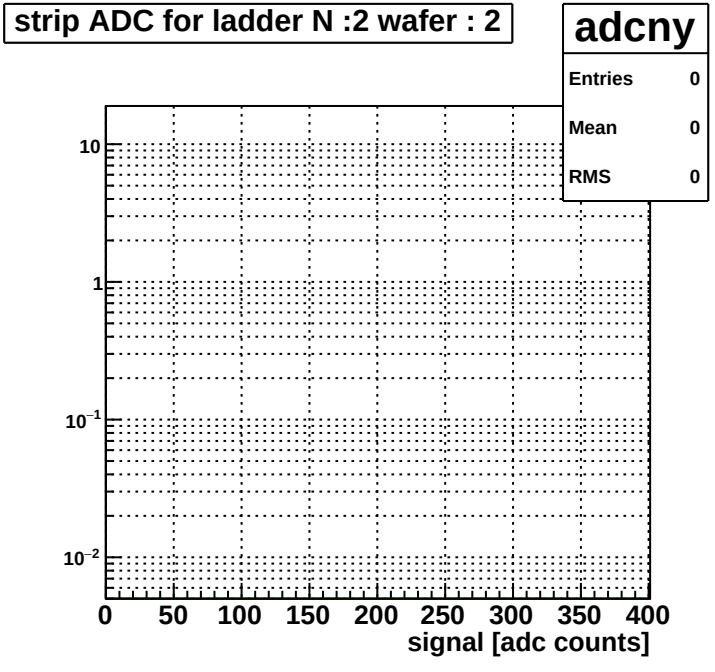

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

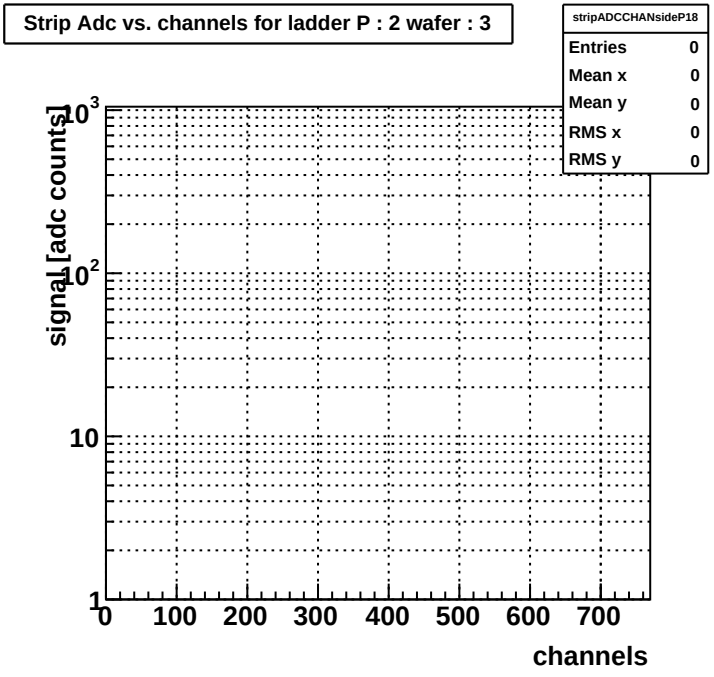

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

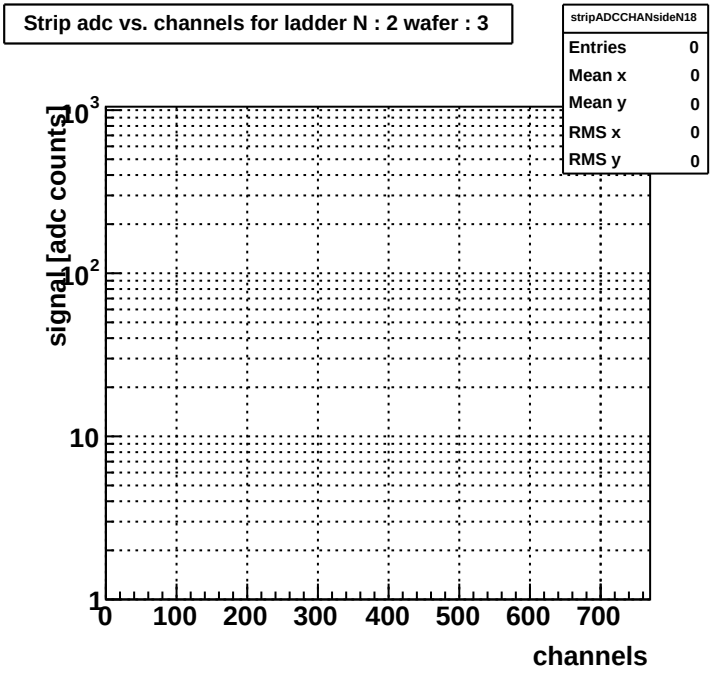

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

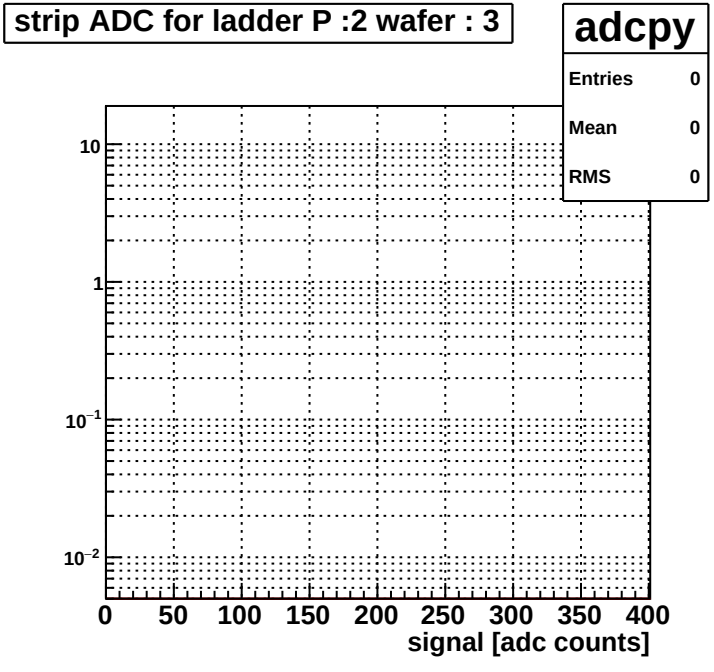

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

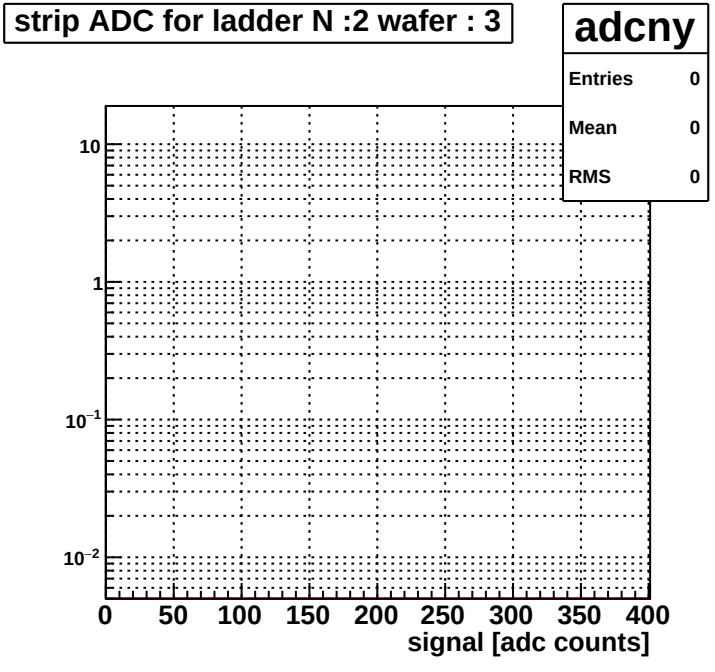

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

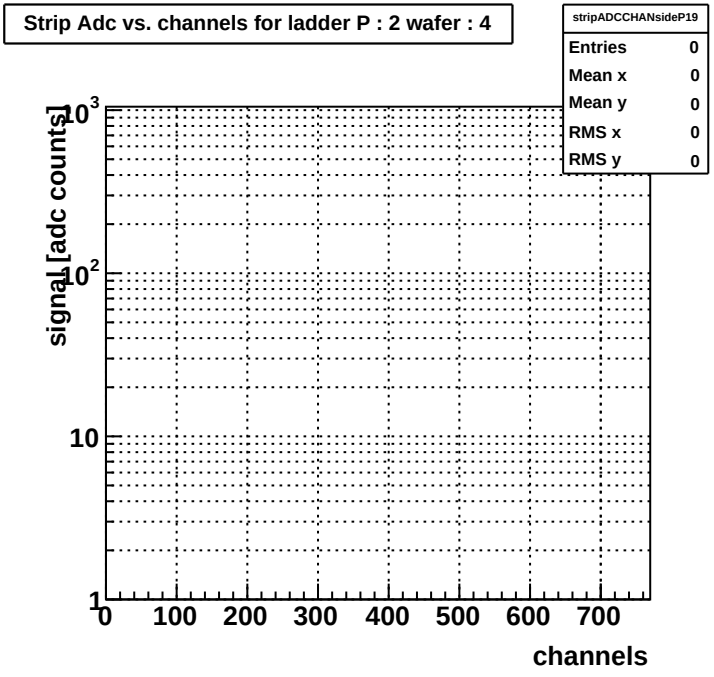

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

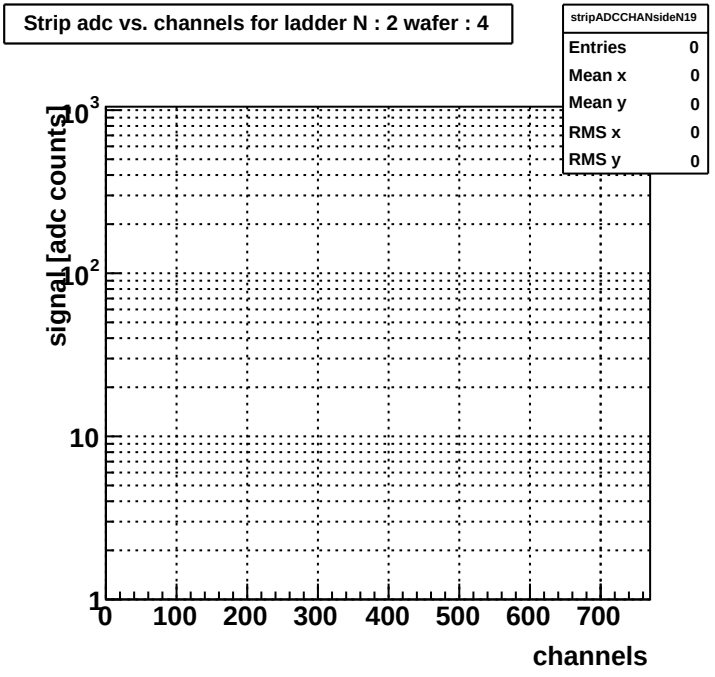

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

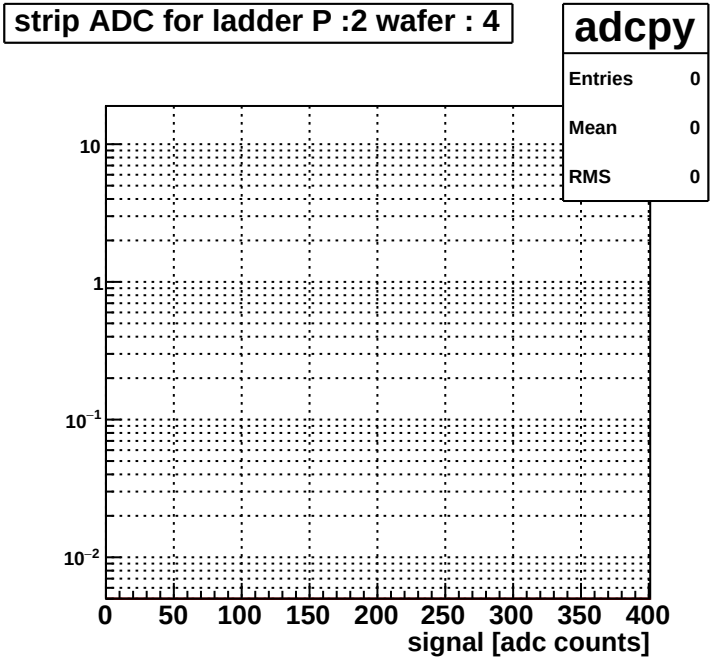

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

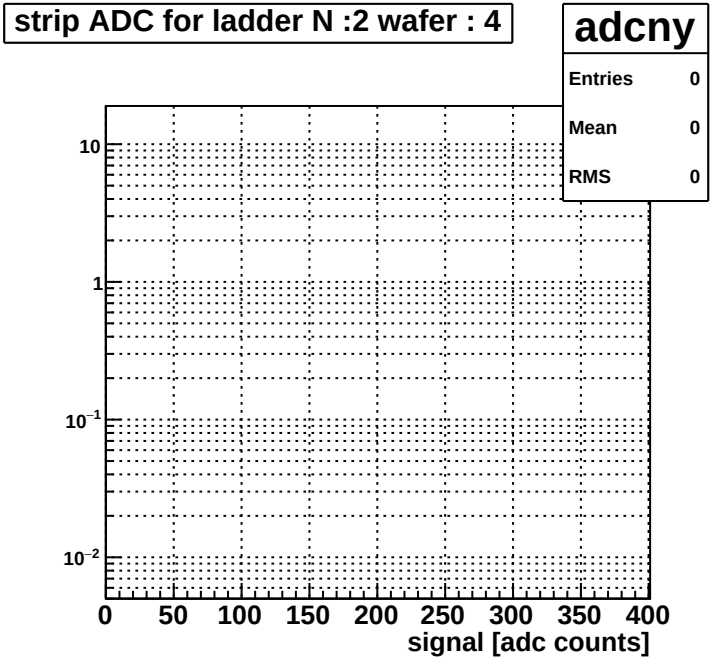

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

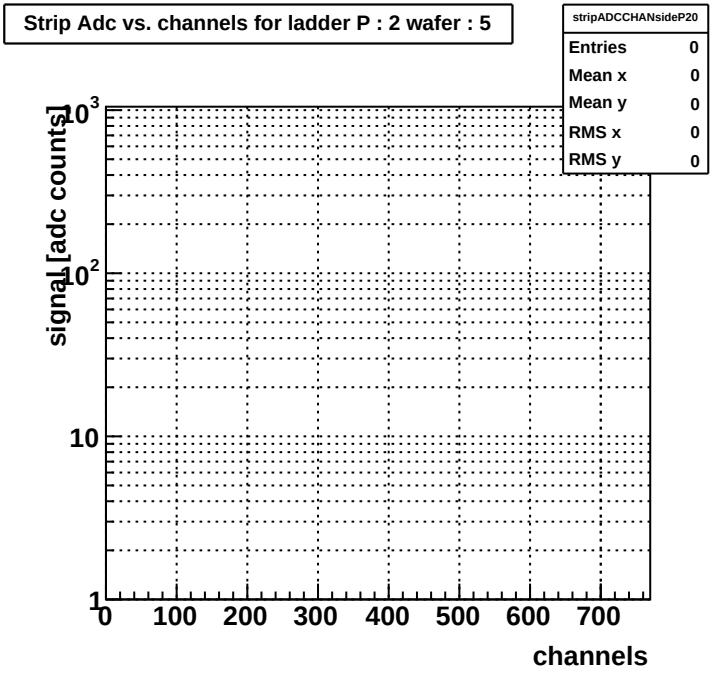

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

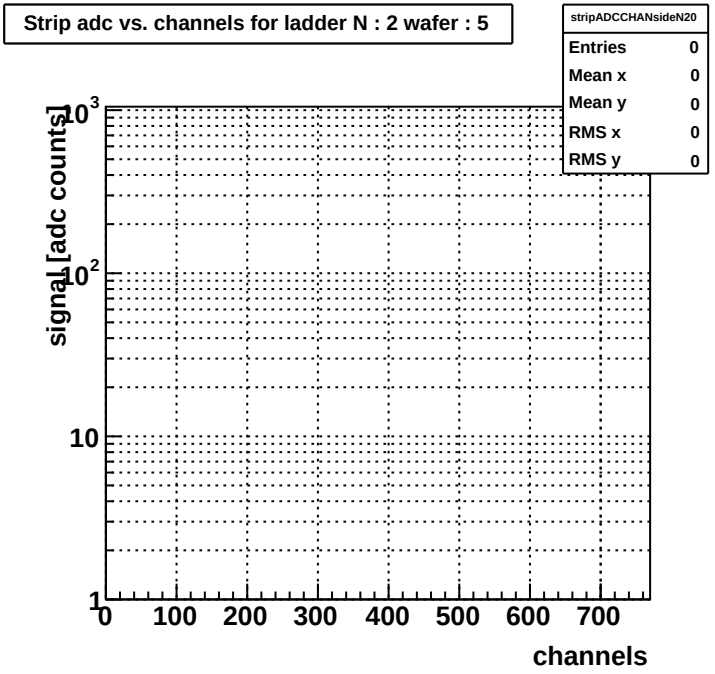

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

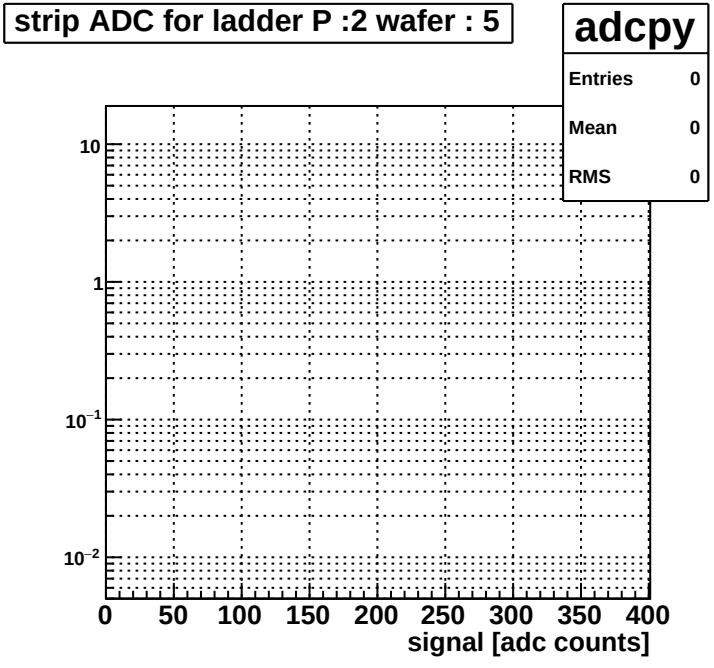

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

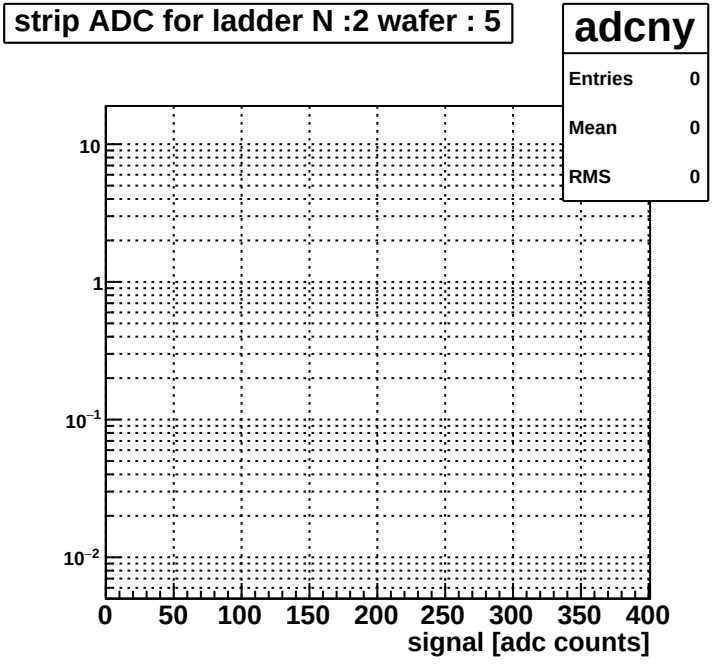

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

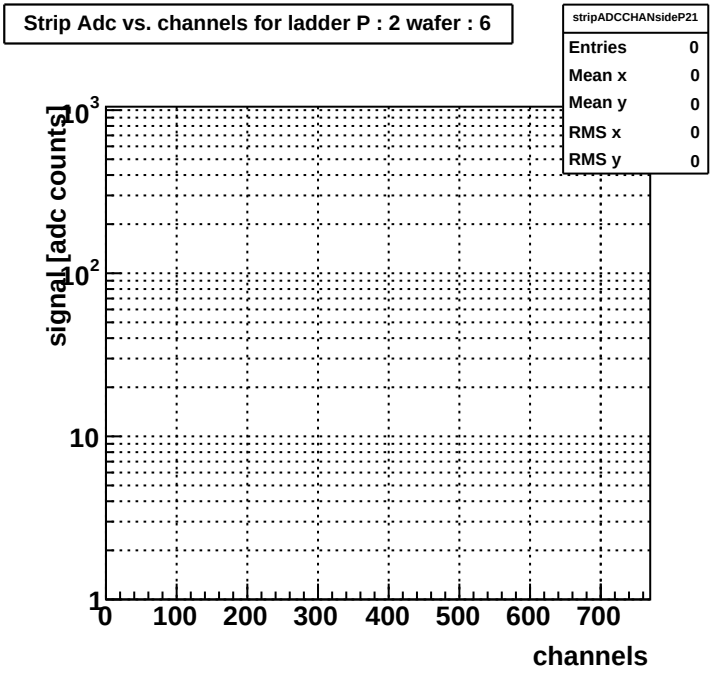

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

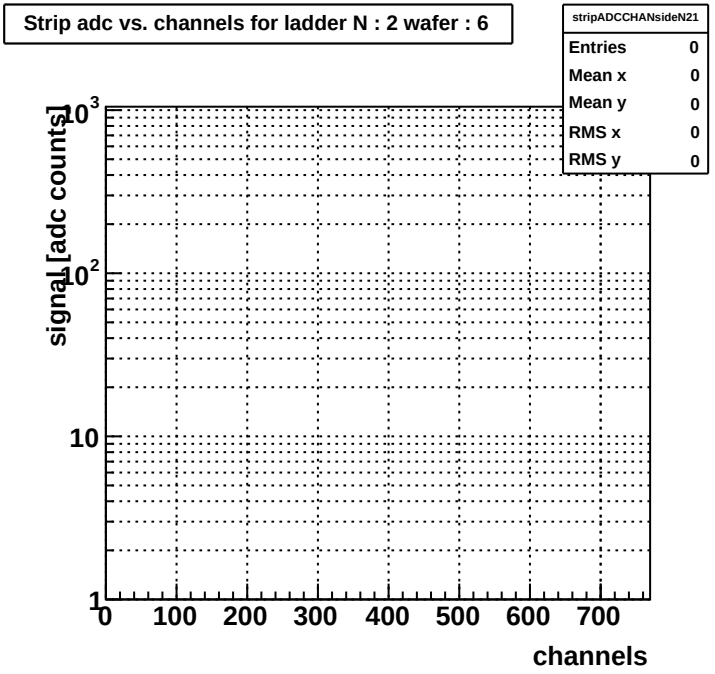

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

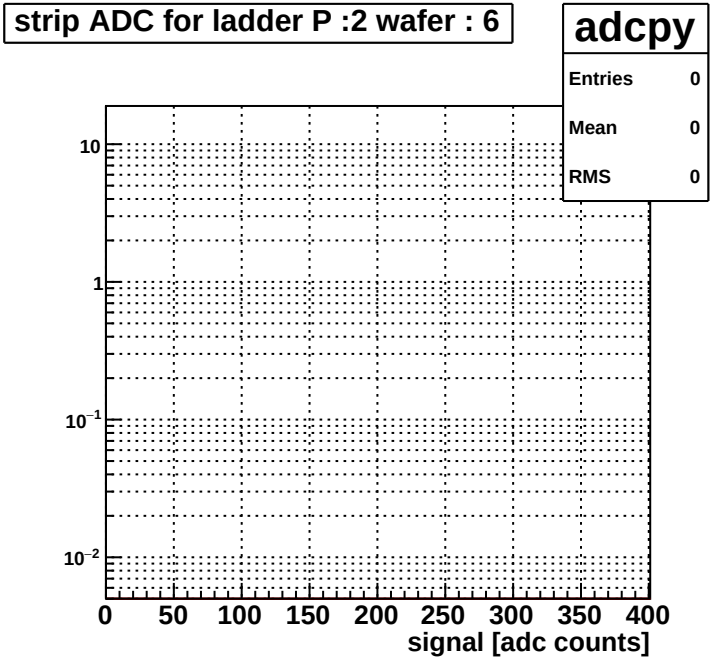

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

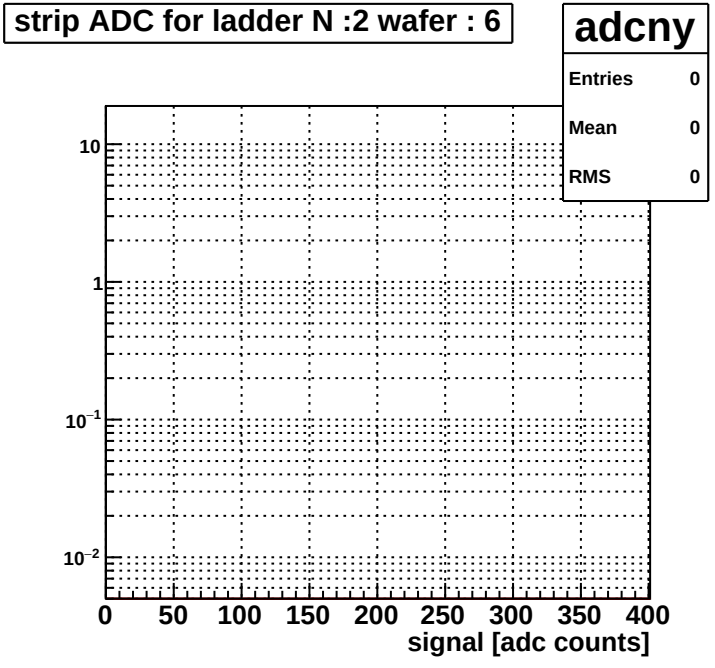

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

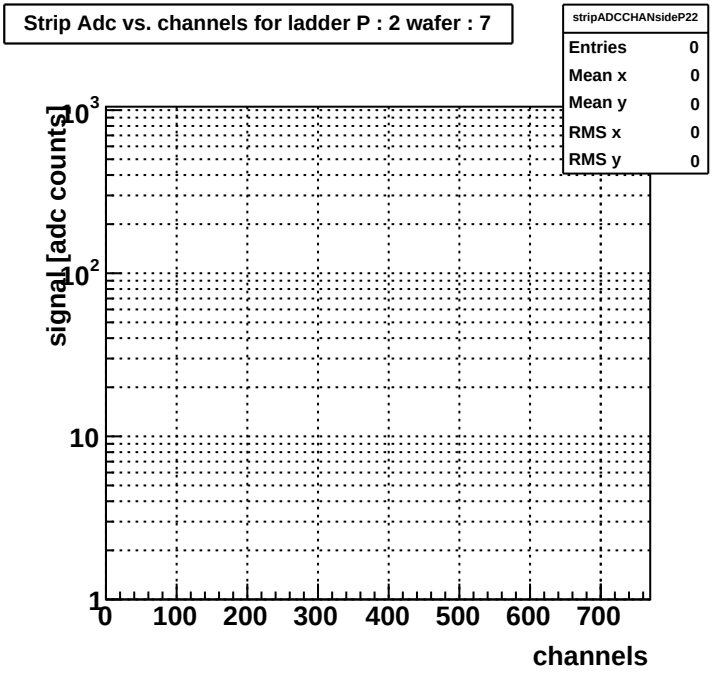

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

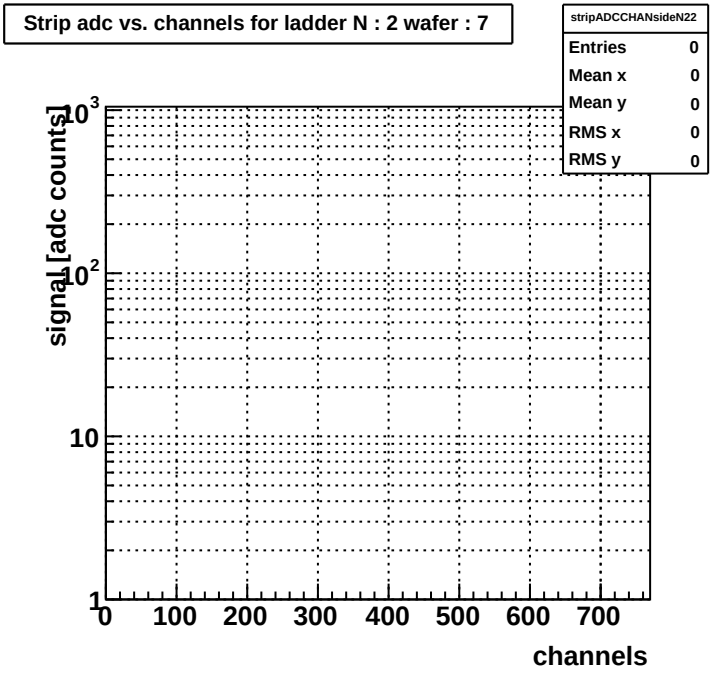

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

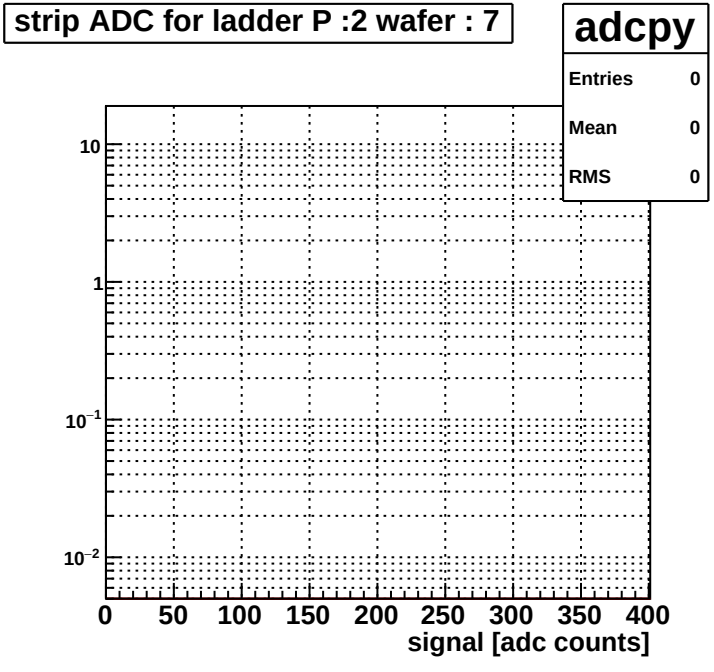

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

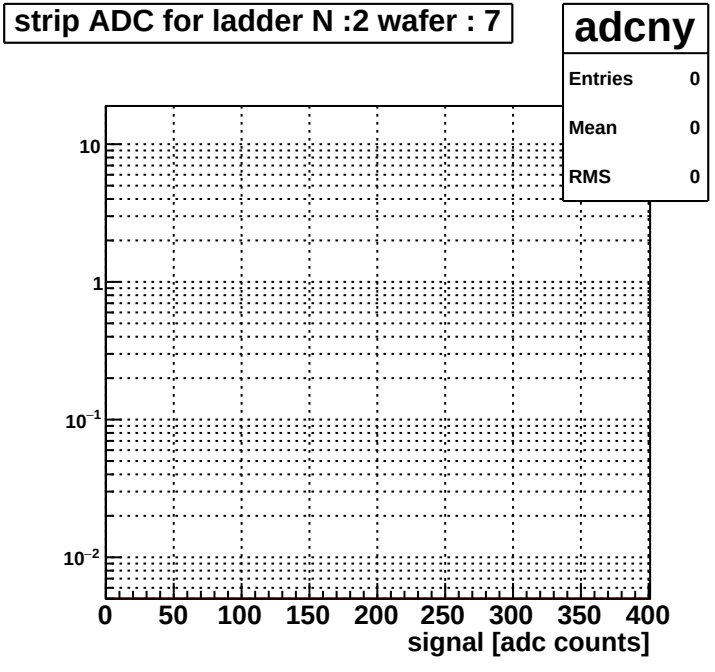

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

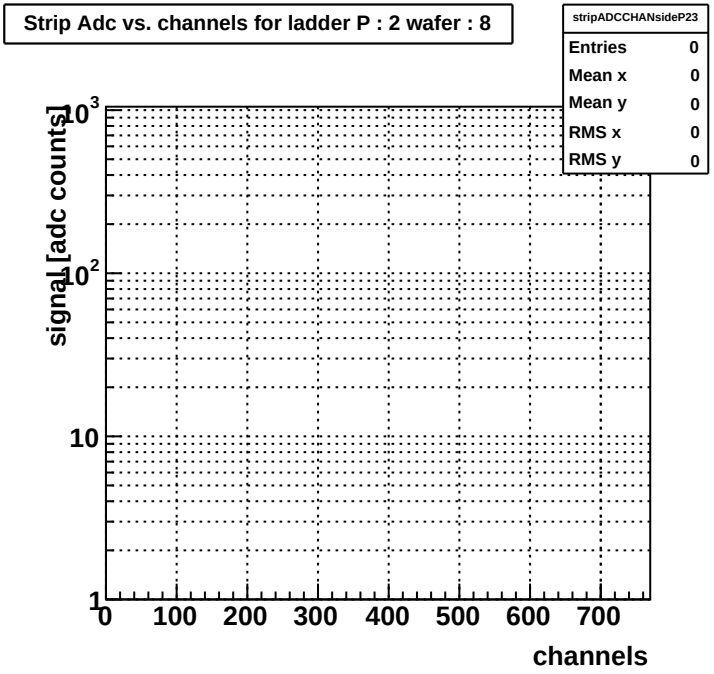

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

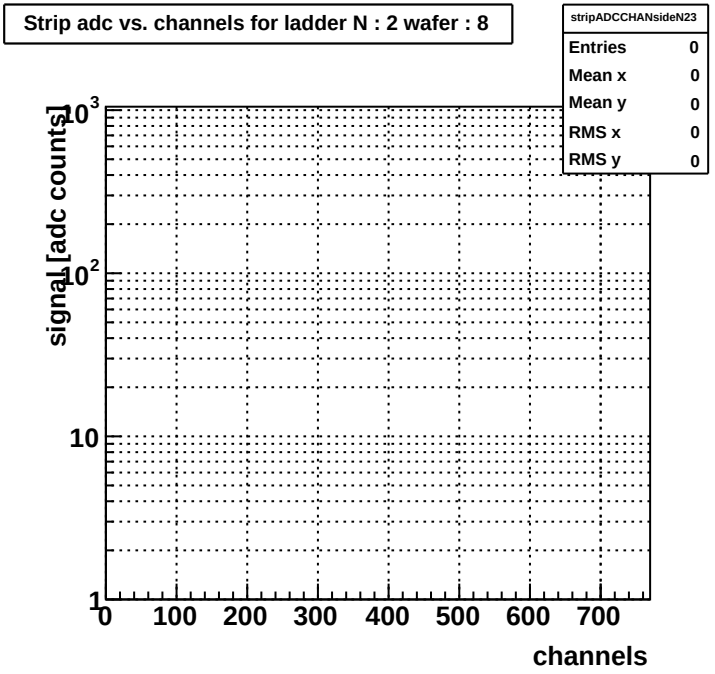

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

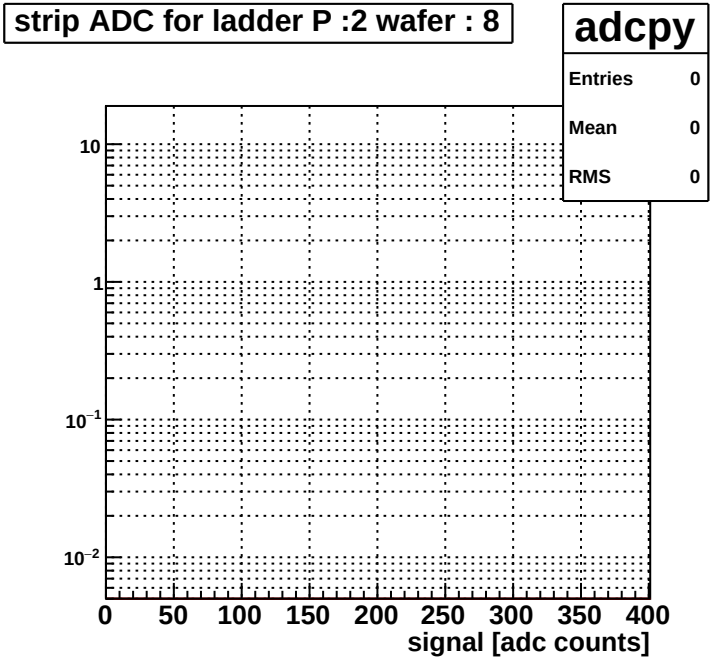

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

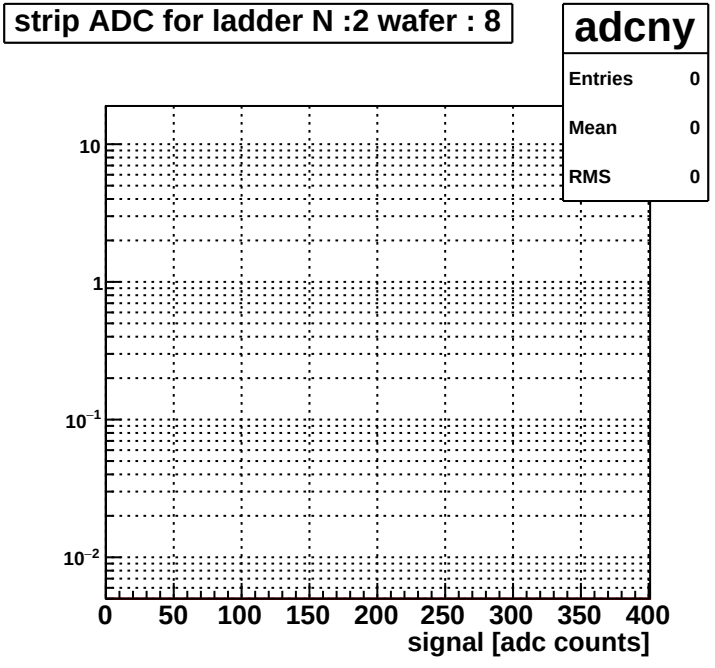

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

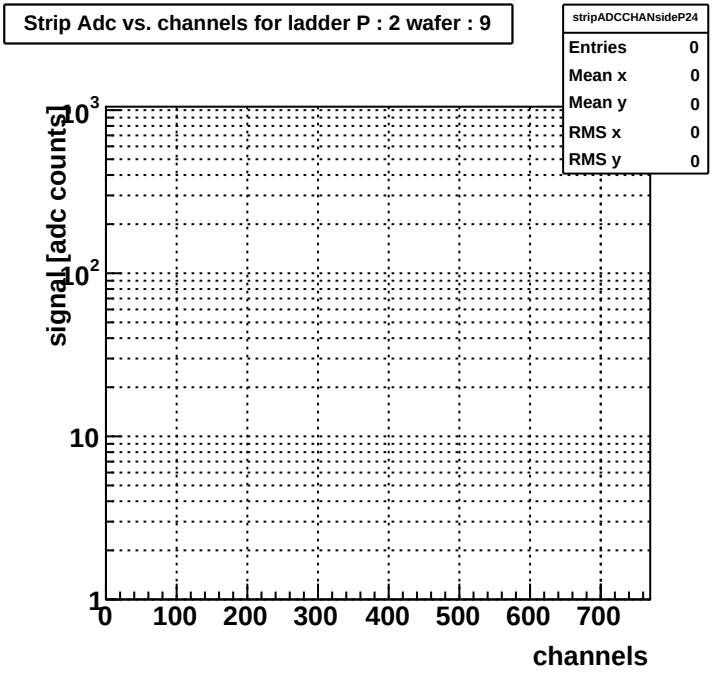

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

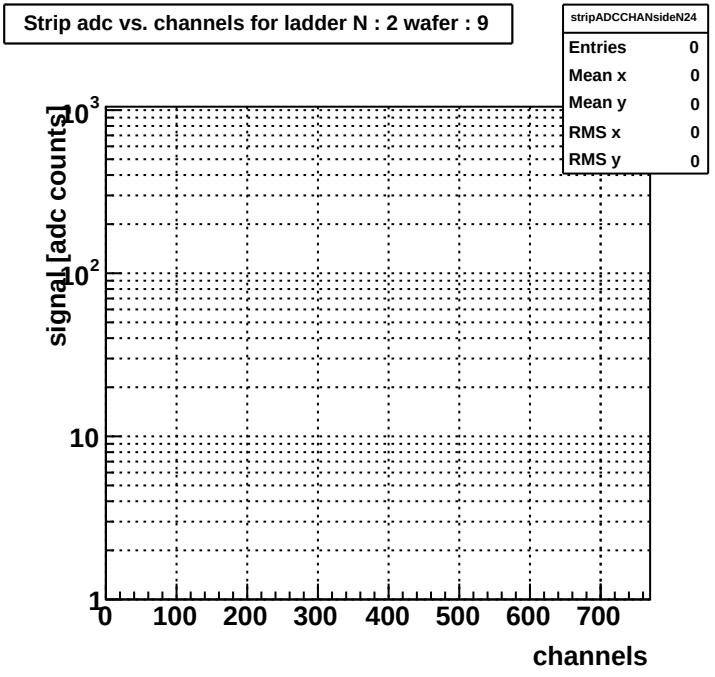

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

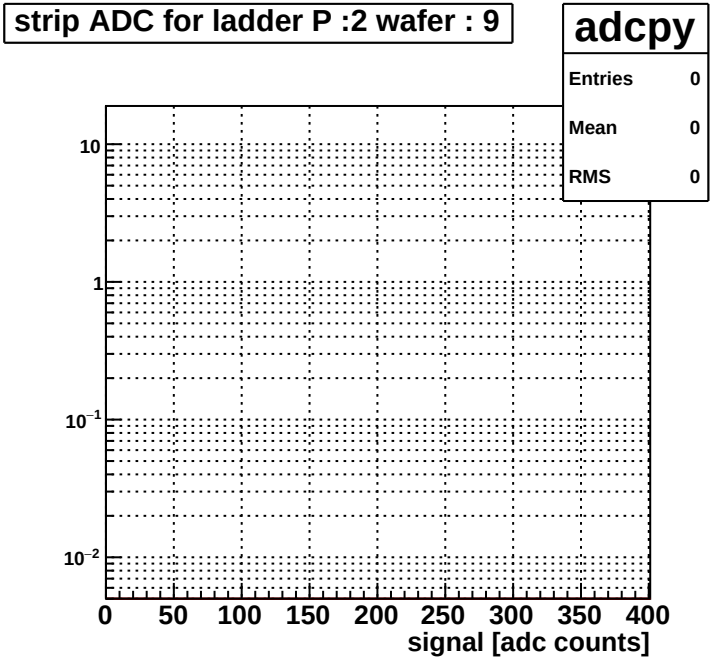

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

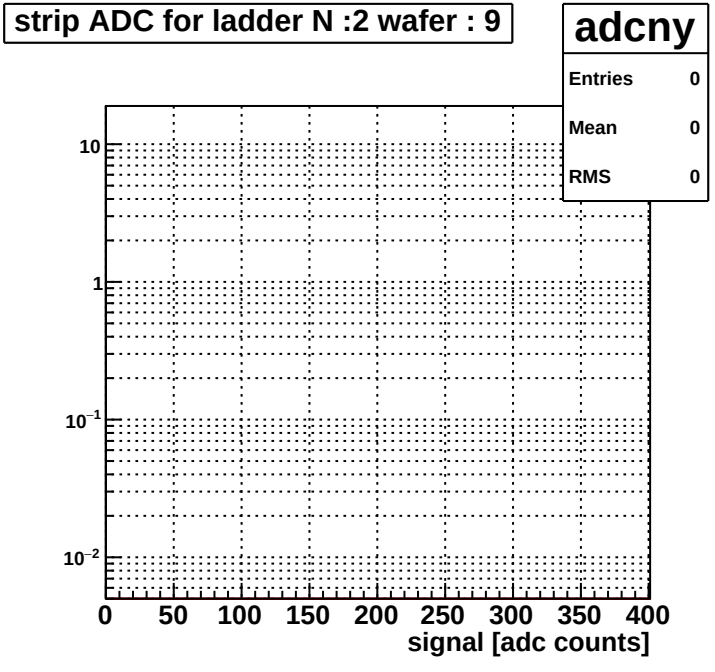

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

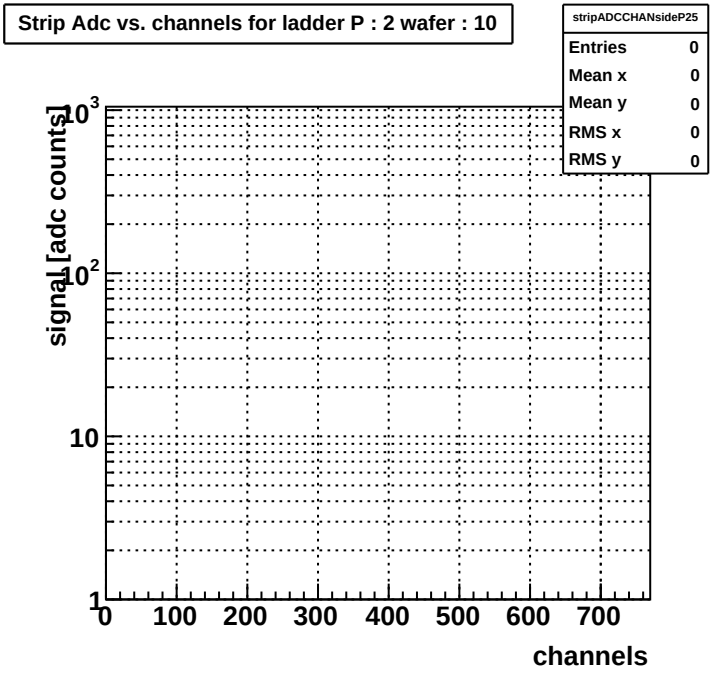

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

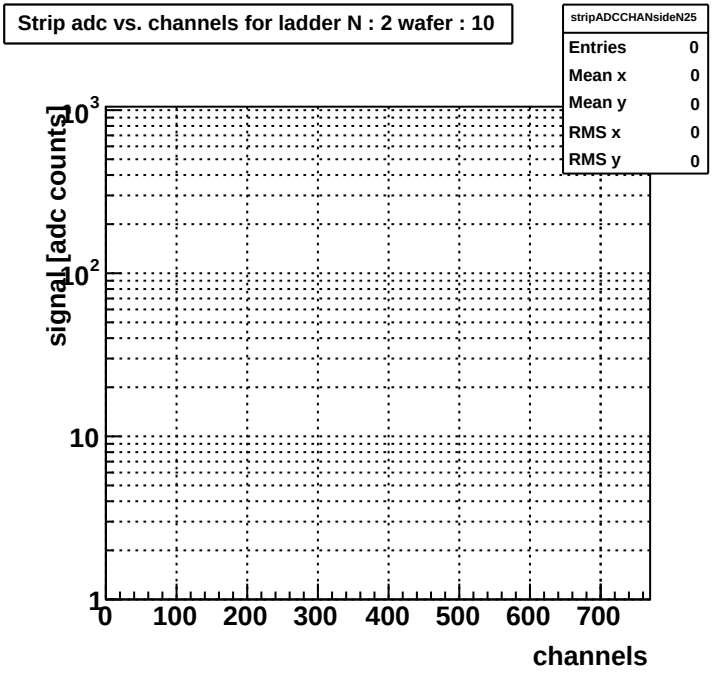

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

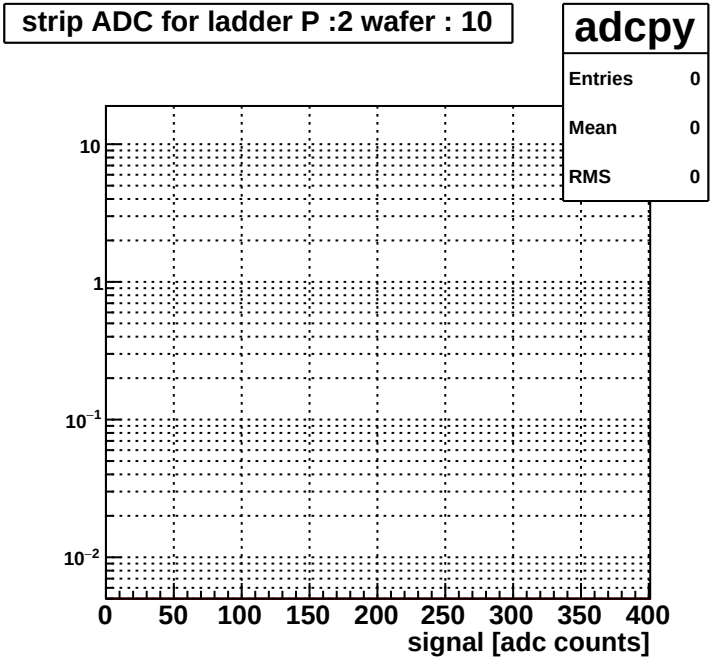

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

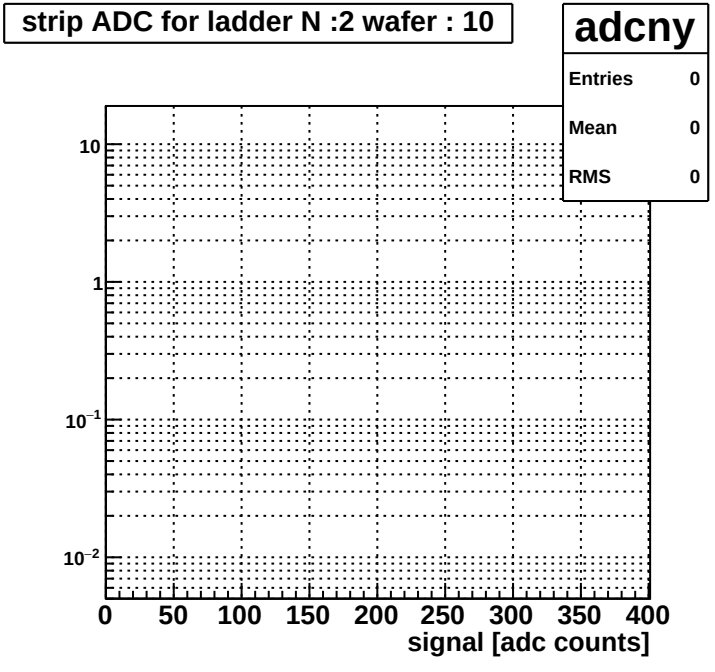

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

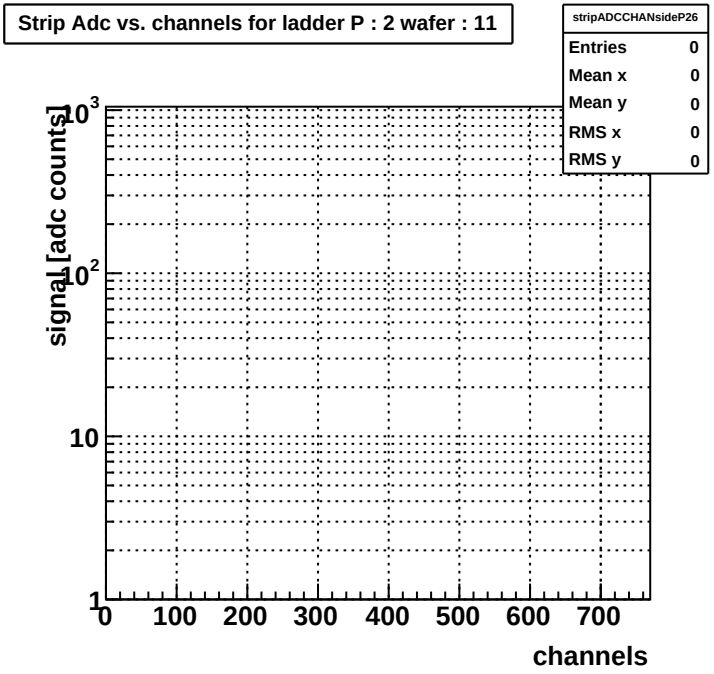

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

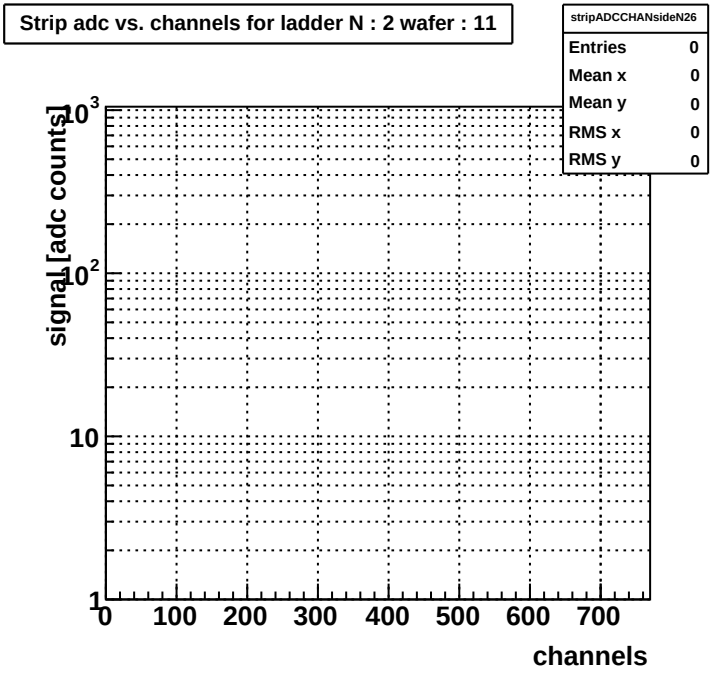

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

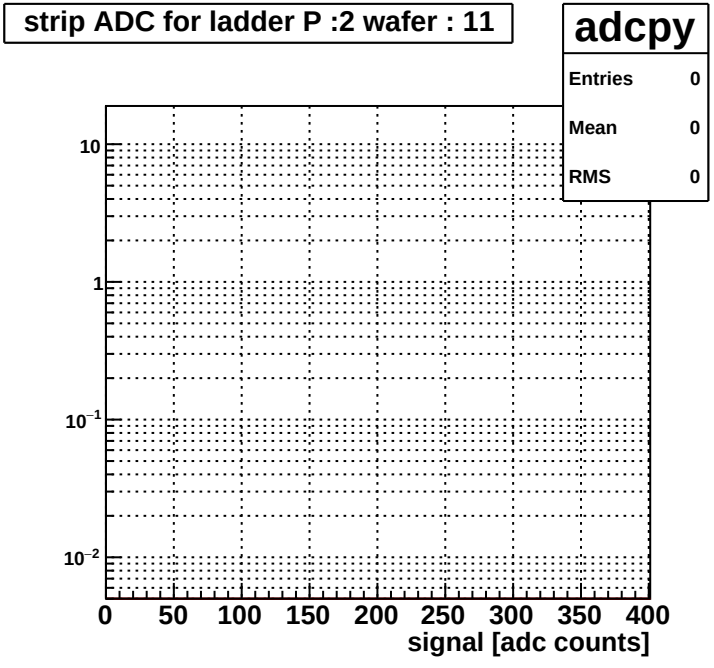

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

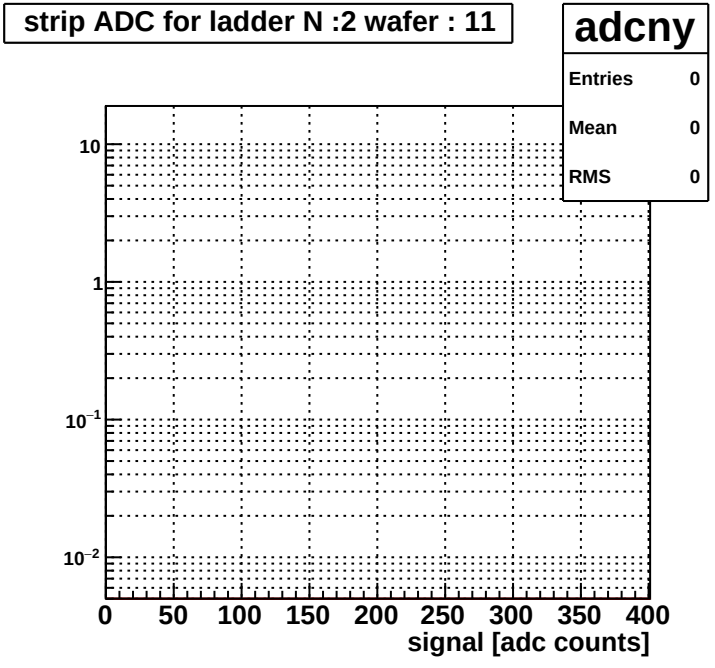

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

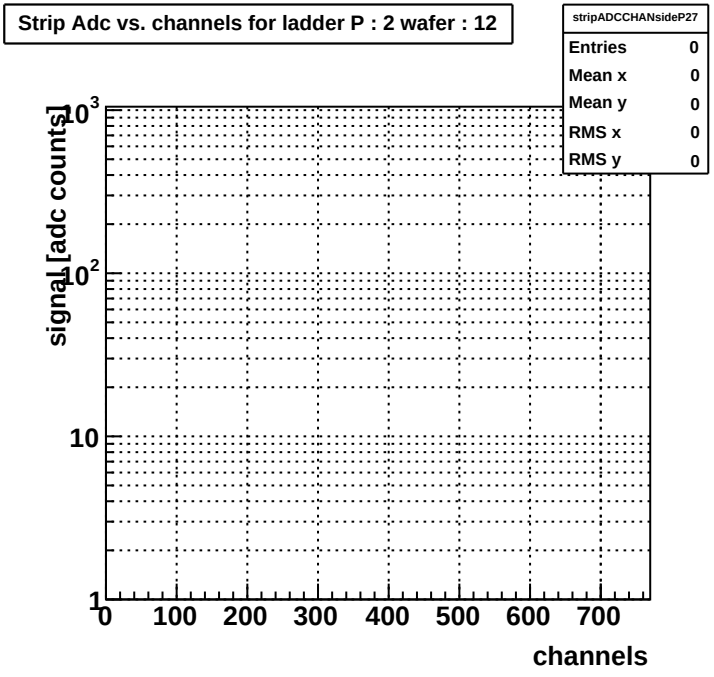

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

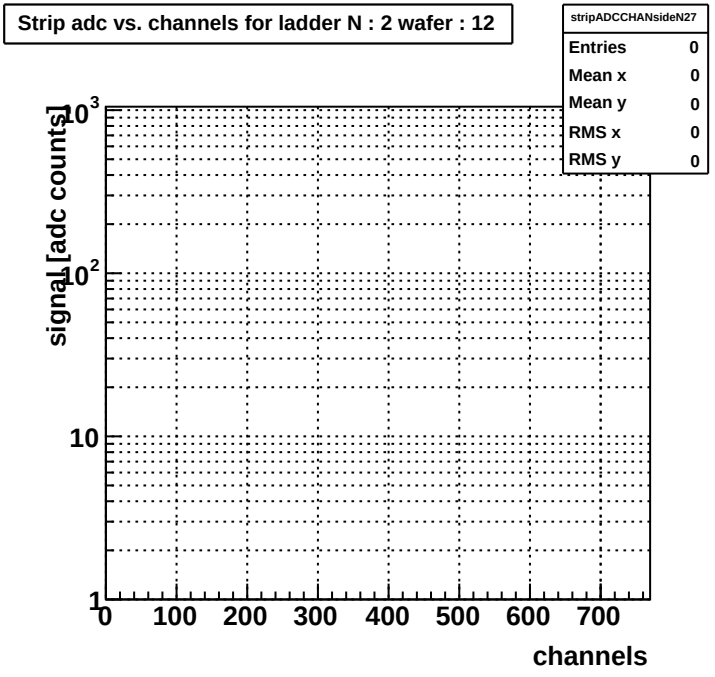

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

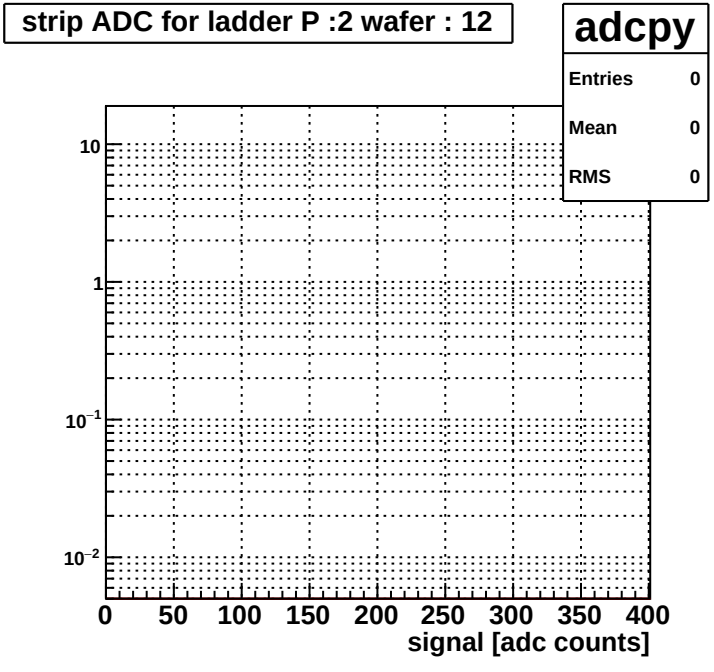

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

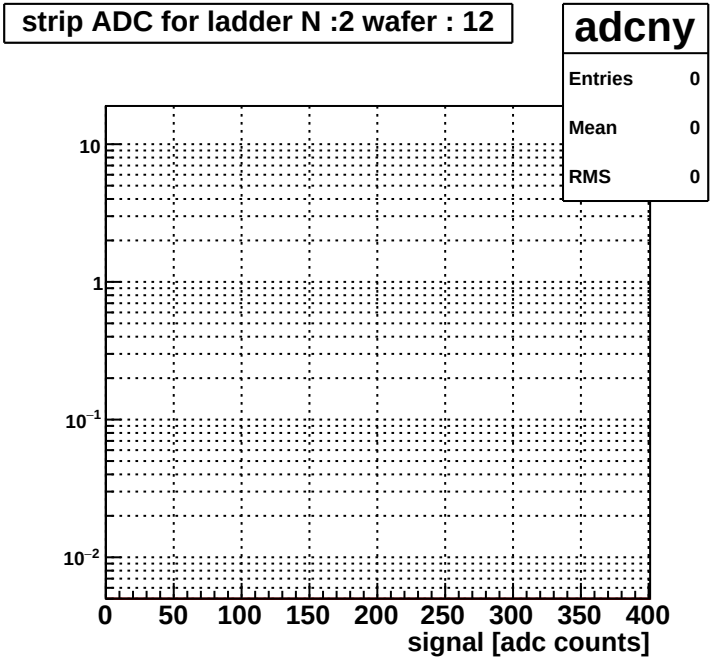

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

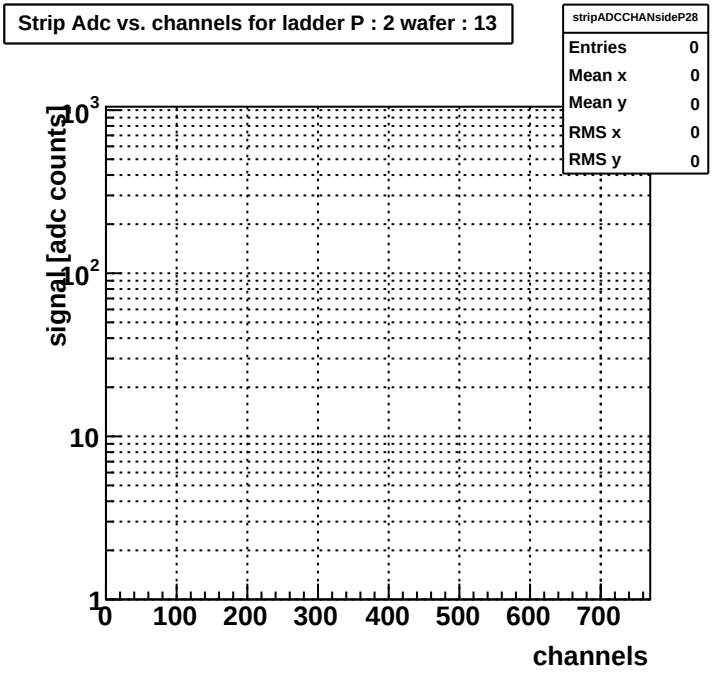

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

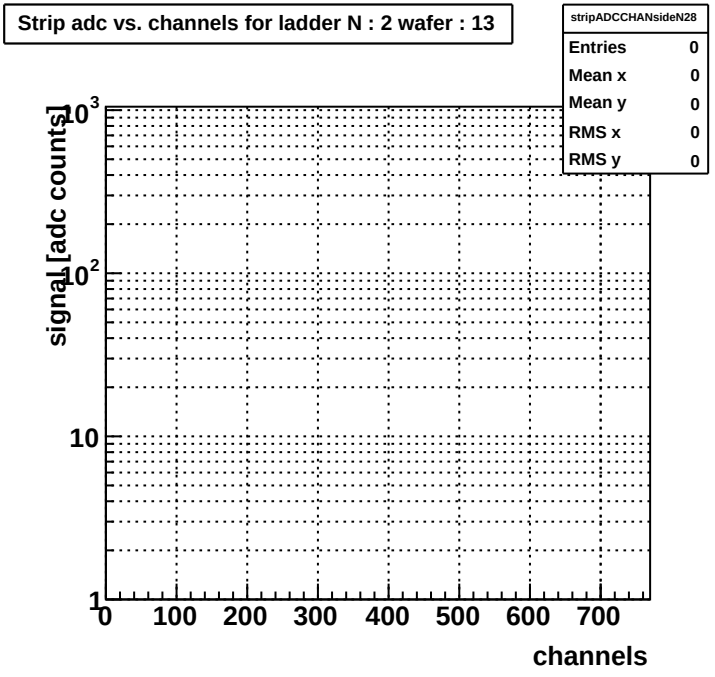

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

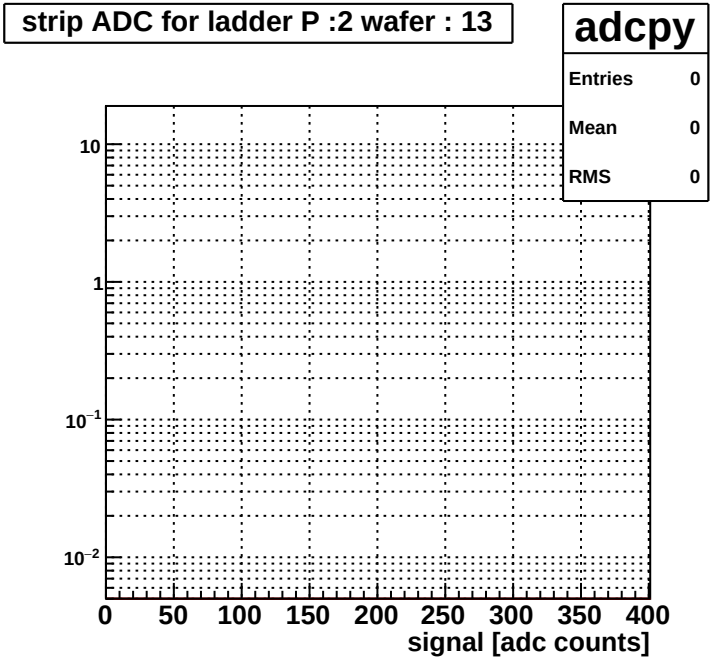

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

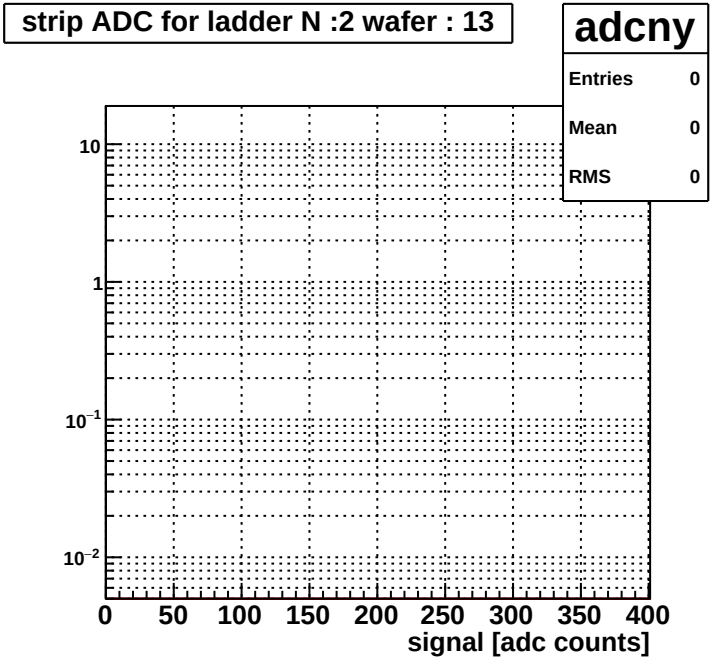

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

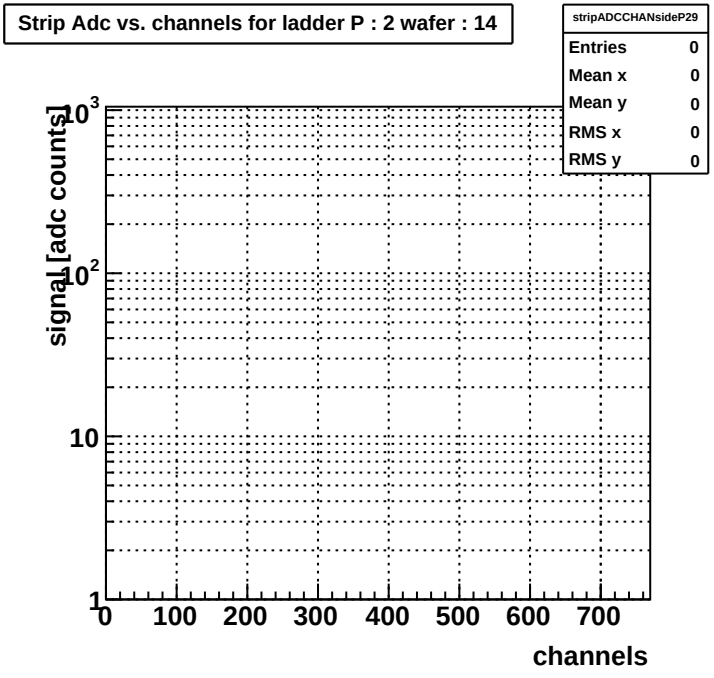

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

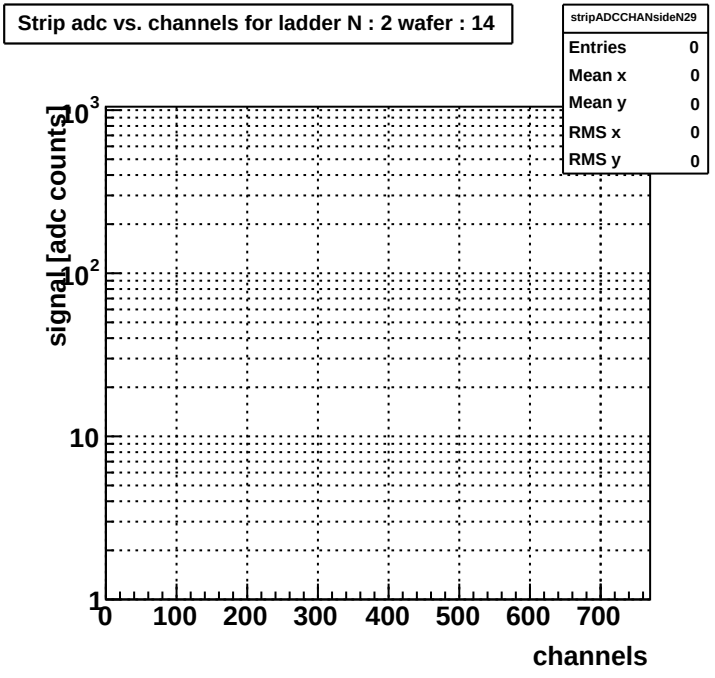

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

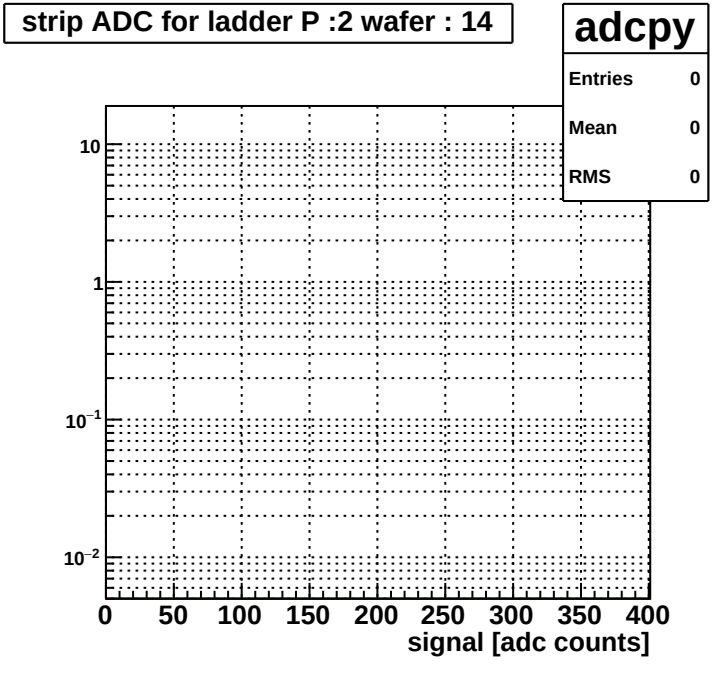

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

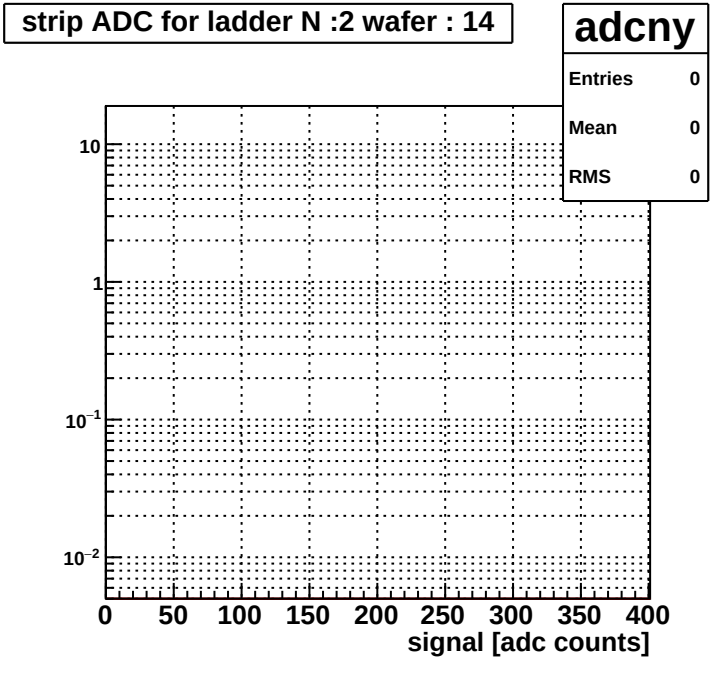

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

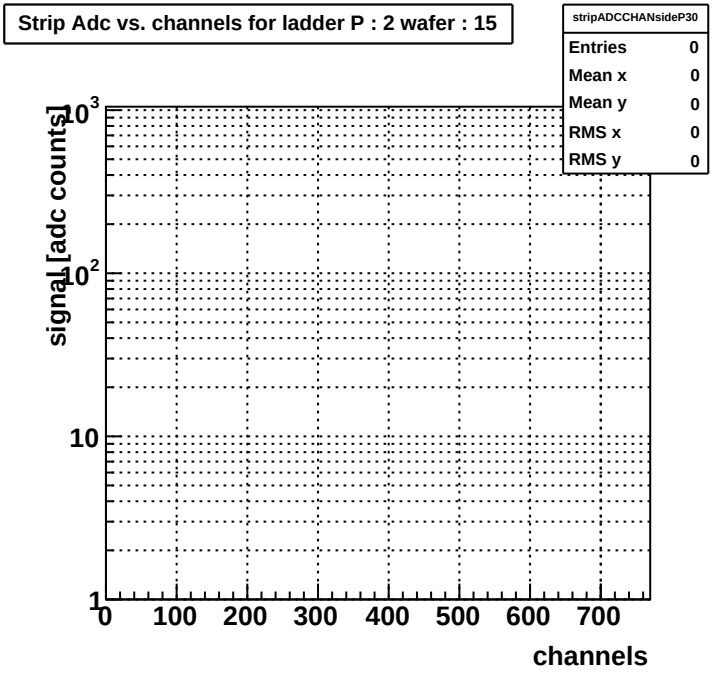

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

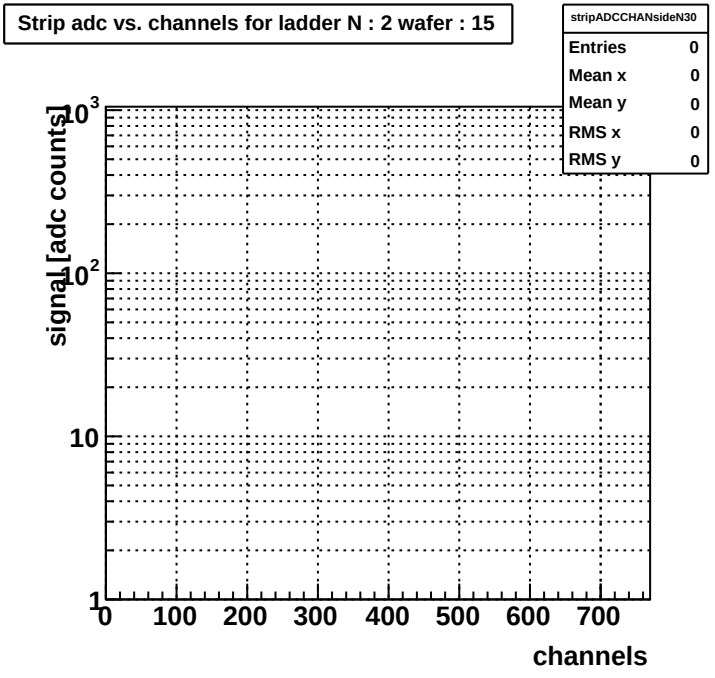

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

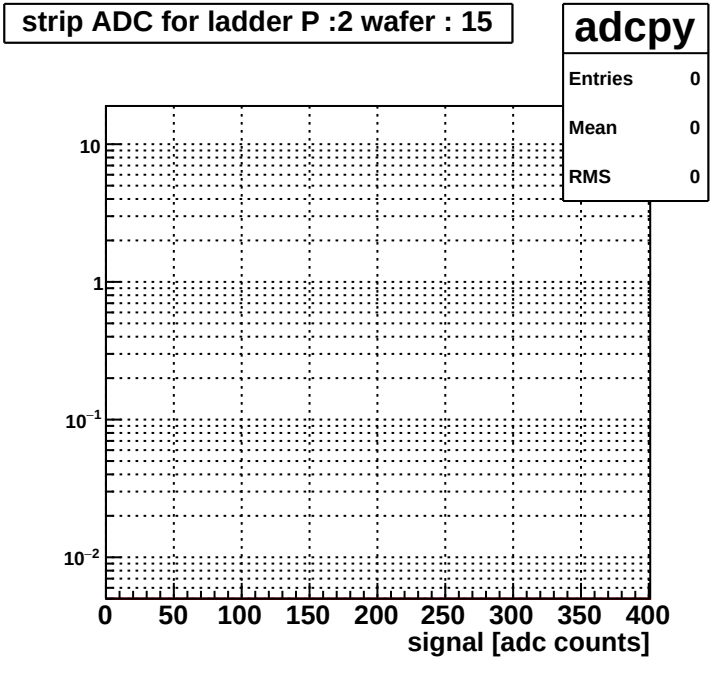

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

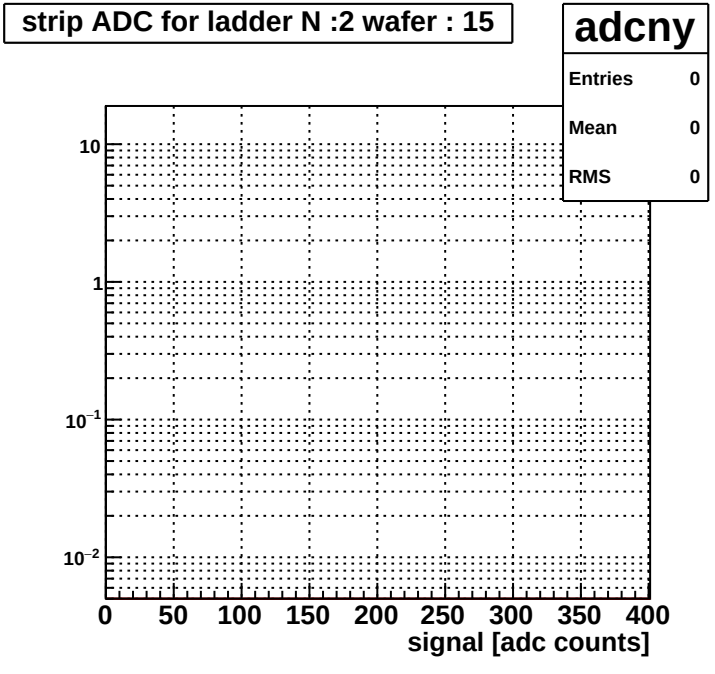

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

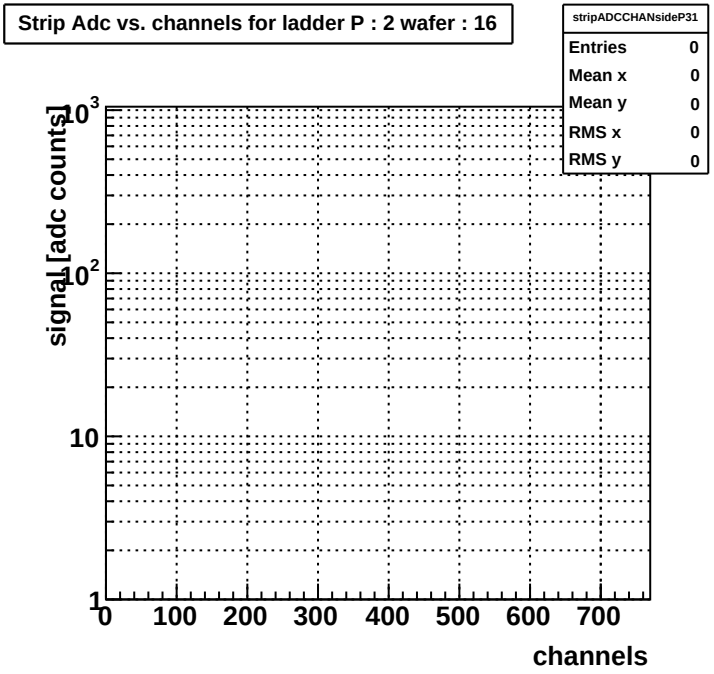

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

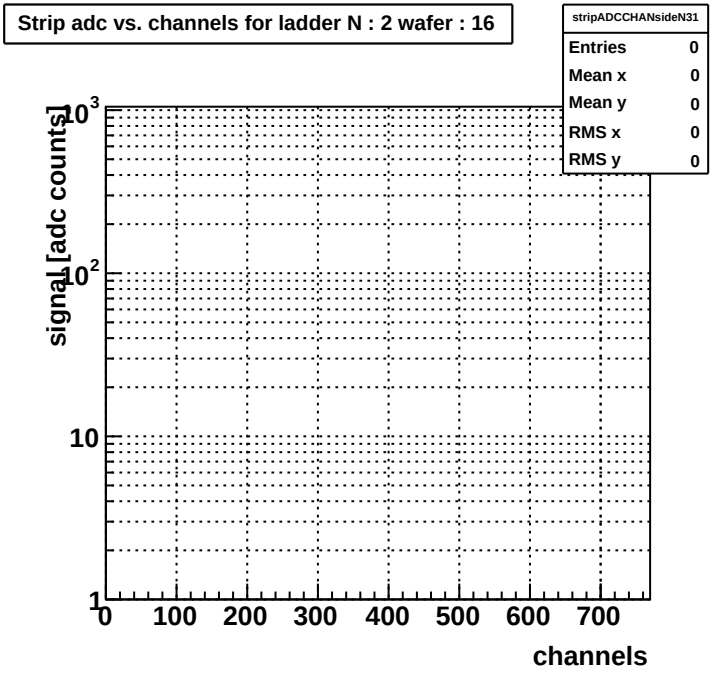

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

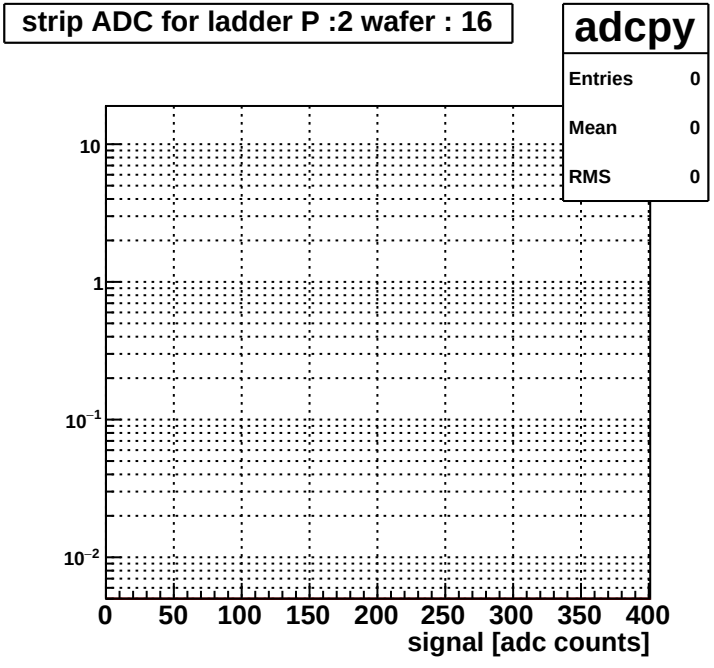

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

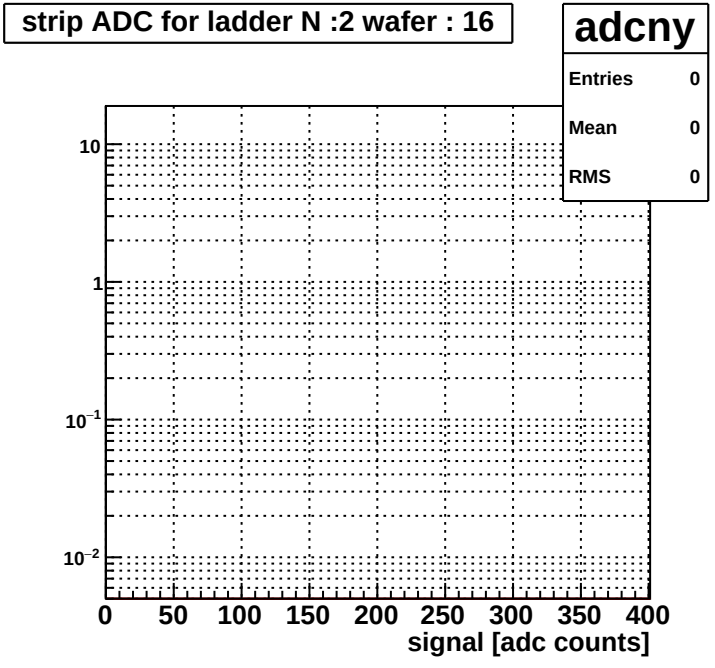

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

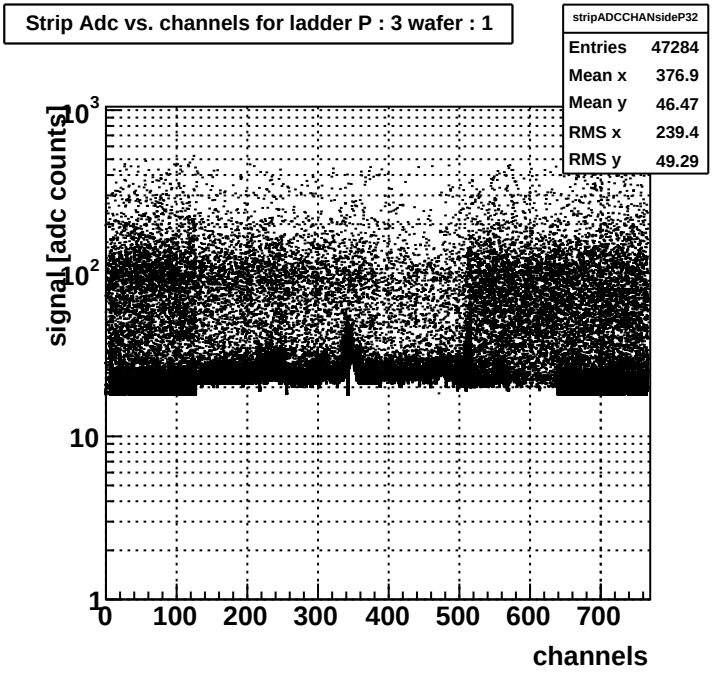

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

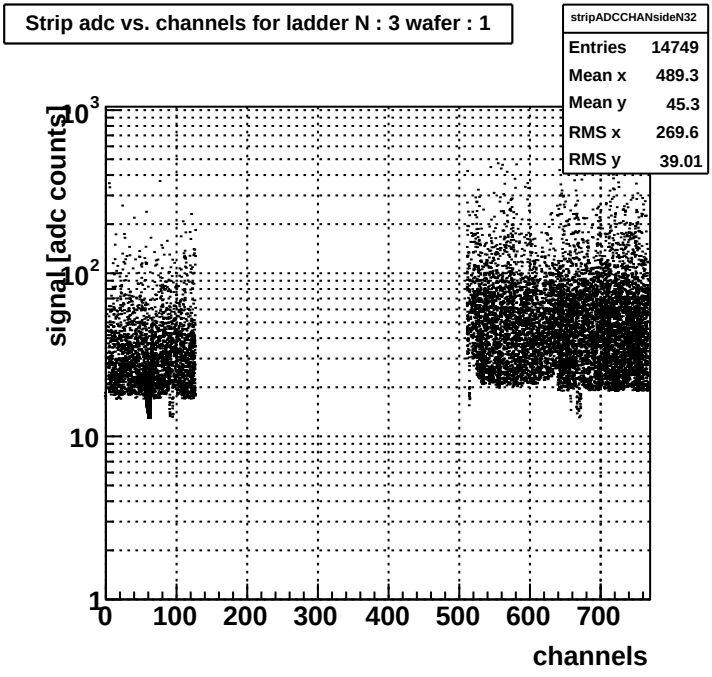

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

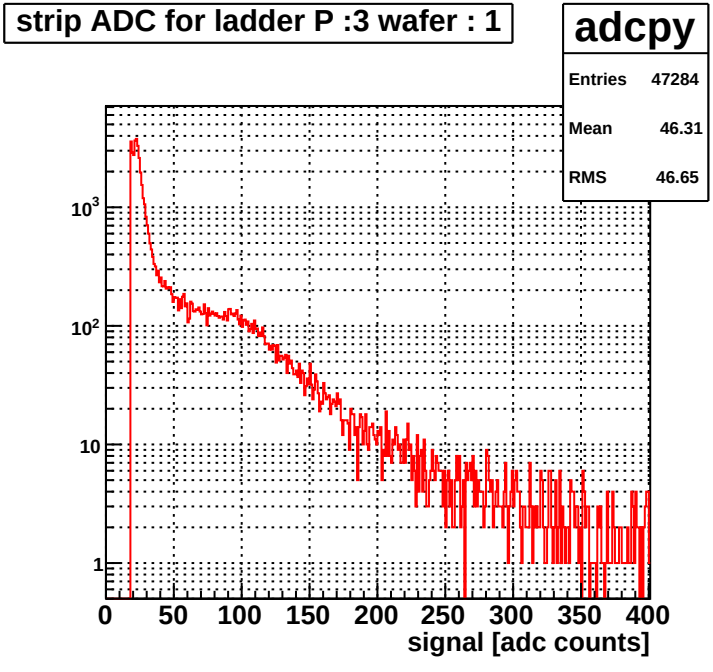

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

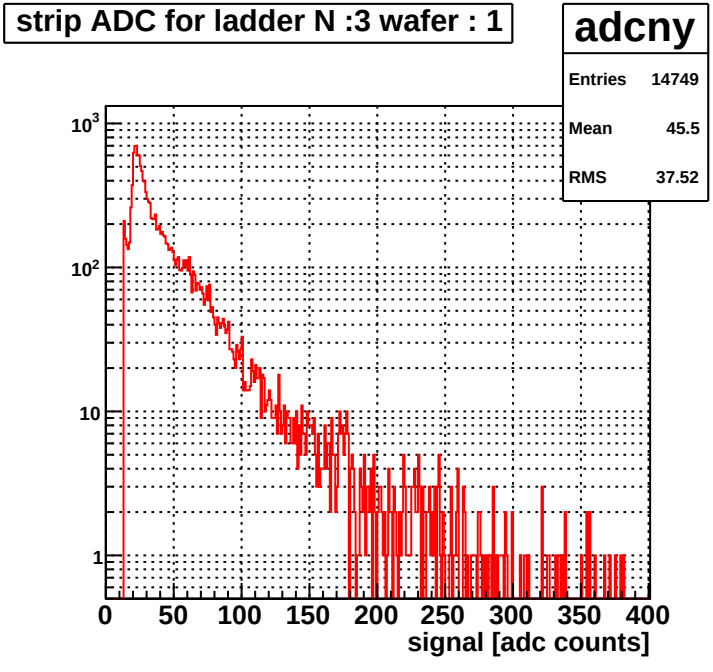

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

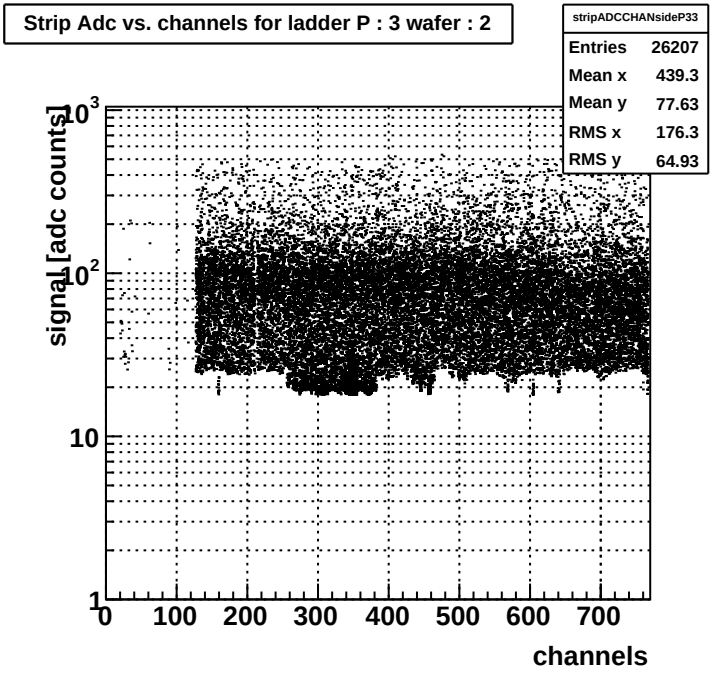

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

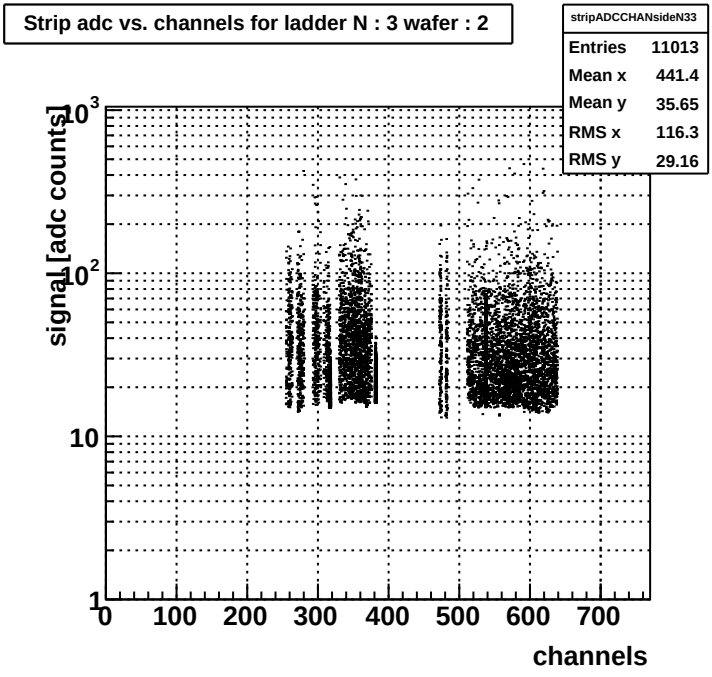

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 47284
Mean x 376.9
Mean y 46.47
RMS x 239.4
RMS y 49.29
signal [adc counts]
channels

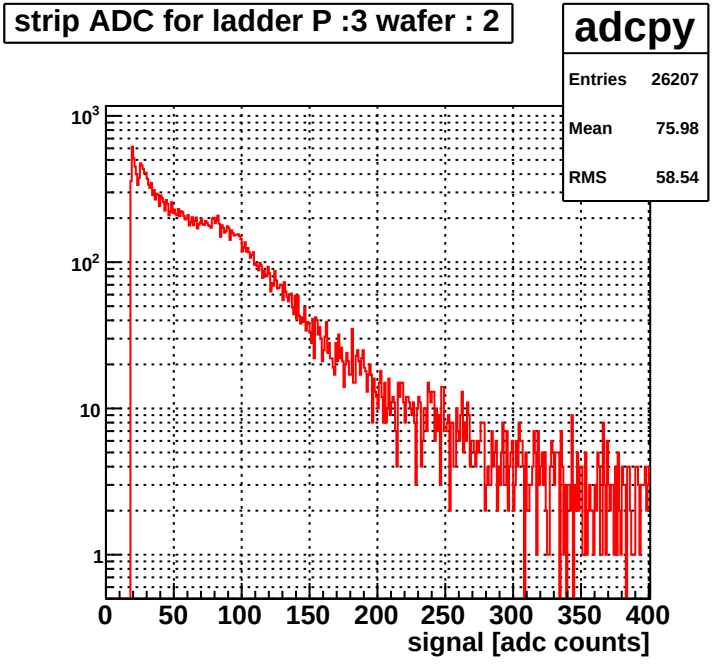

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 14749
Mean x 489.3
Mean y 45.3
RMS x 269.6
RMS y 39.01
signal [adc counts]
channels

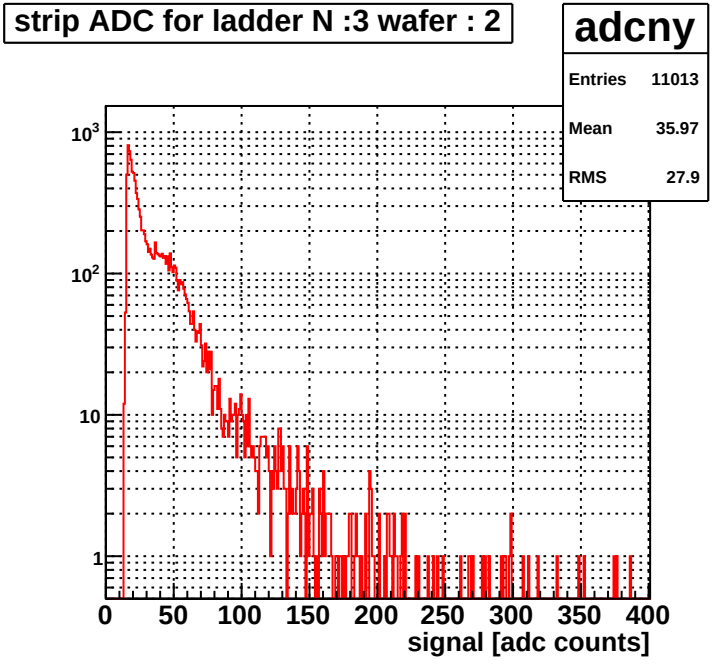

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 47284
Mean 46.31
RMS 46.65
signal [adc counts]

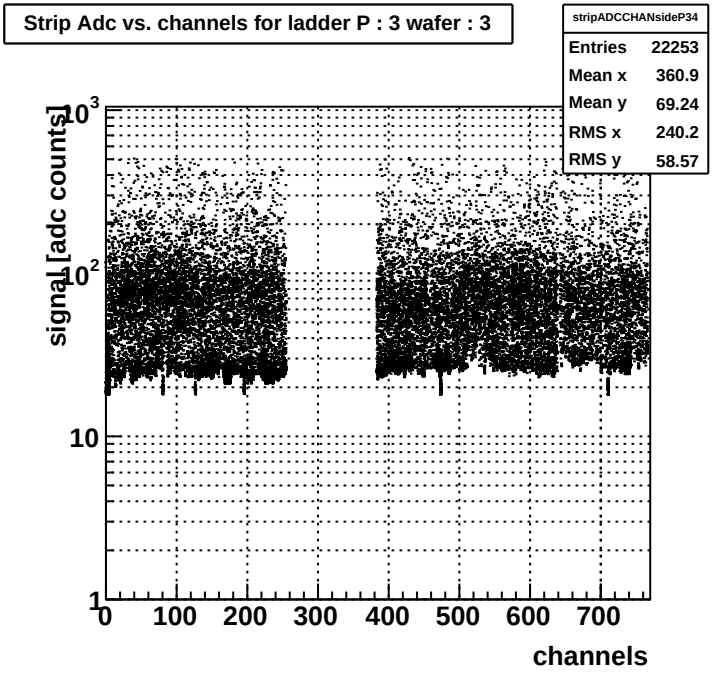

strip ADC for ladder N :3 wafer : 1
adcny
Entries 14749
Mean 45.5
RMS 37.52
signal [adc counts]

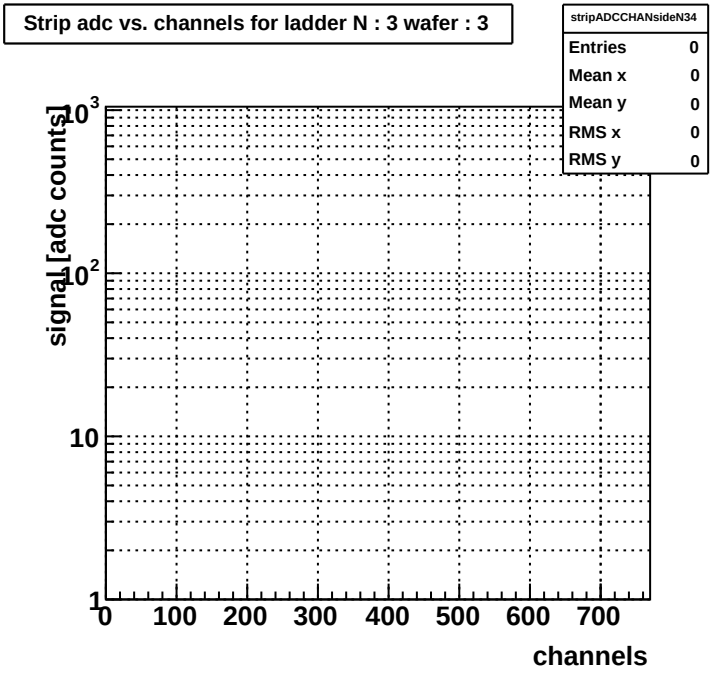

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 26207
Mean x 439.3
Mean y 77.63
RMS x 176.3
RMS y 64.93
signal [adc counts]
channels

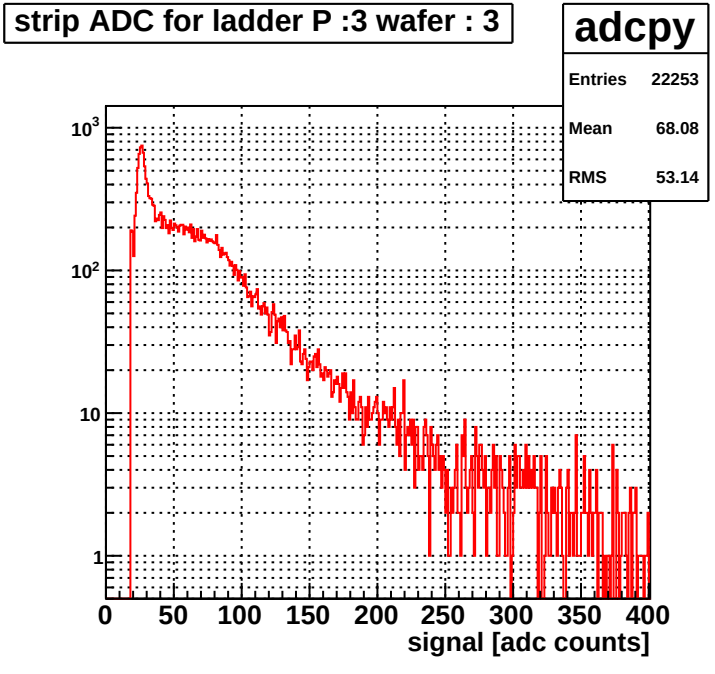

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 11013
Mean x 441.4
Mean y 35.65
RMS x 116.3
RMS y 29.16
signal [adc counts]
channels

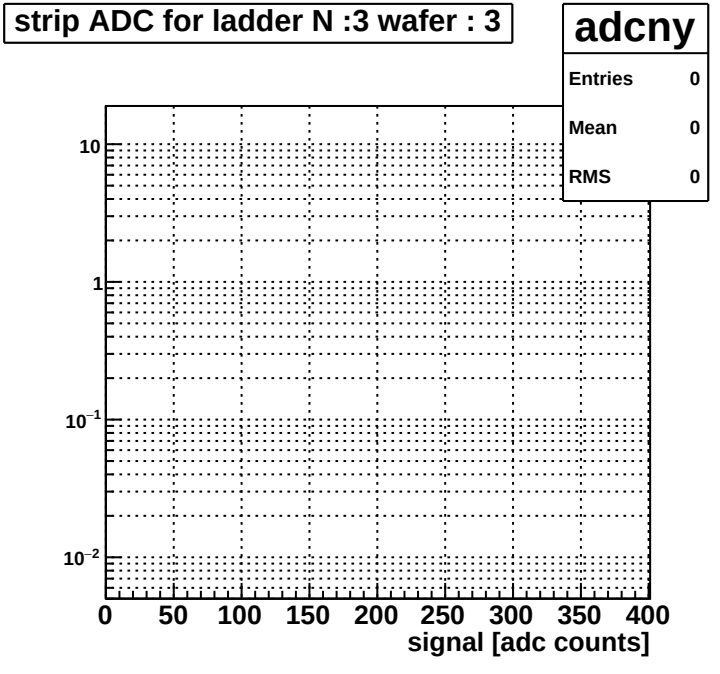

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 26207
Mean 75.98
RMS 58.54
signal [adc counts]

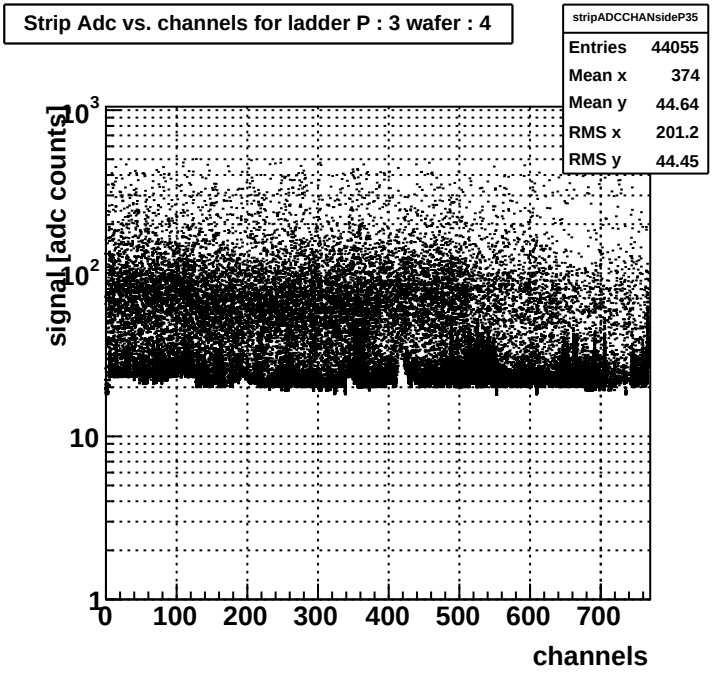

strip ADC for ladder N :3 wafer : 2
adcny
Entries 11013
Mean 35.97
RMS 27.9
signal [adc counts]

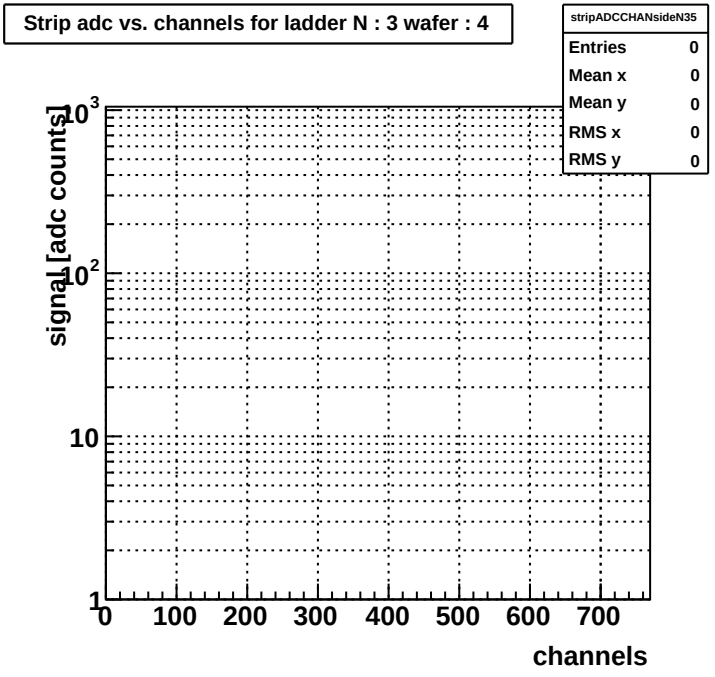

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 22253
Mean x 360.9
Mean y 69.24
RMS x 240.2
RMS y 58.57
signal [adc counts]
channels

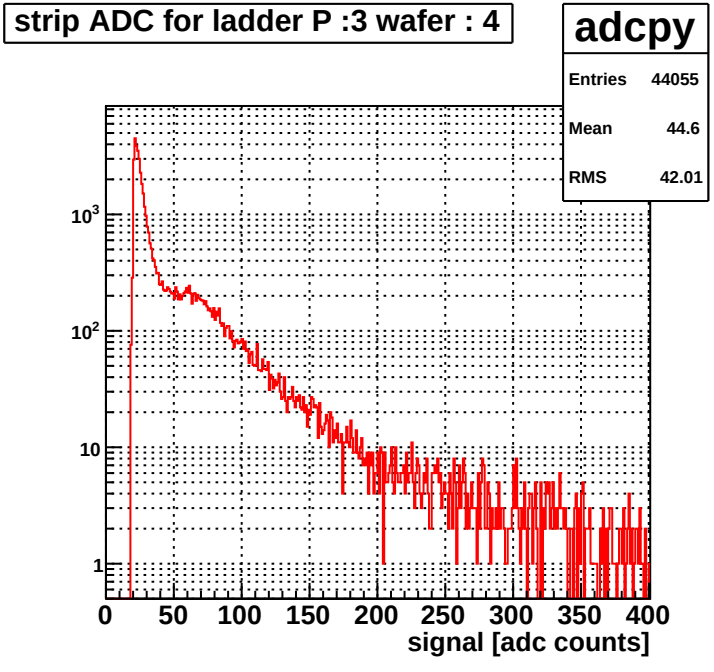

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

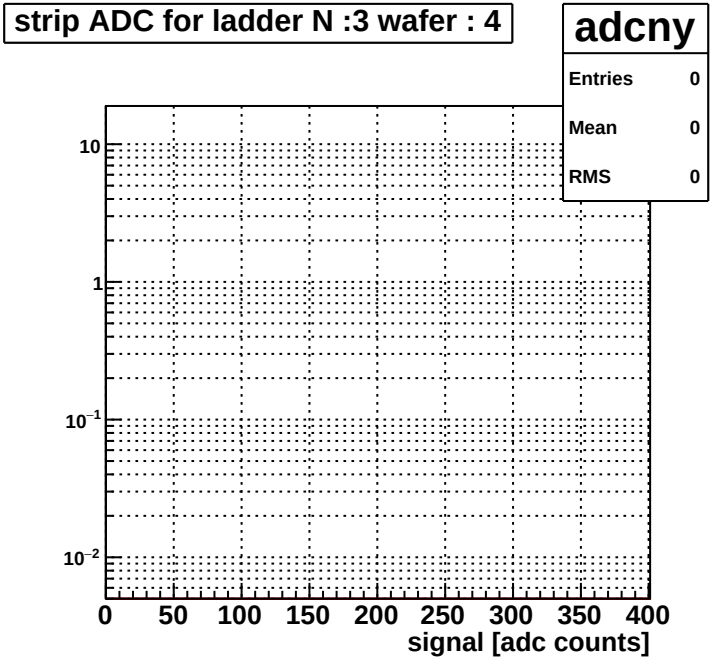

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 22253
Mean 68.08
RMS 53.14
signal [adc counts]

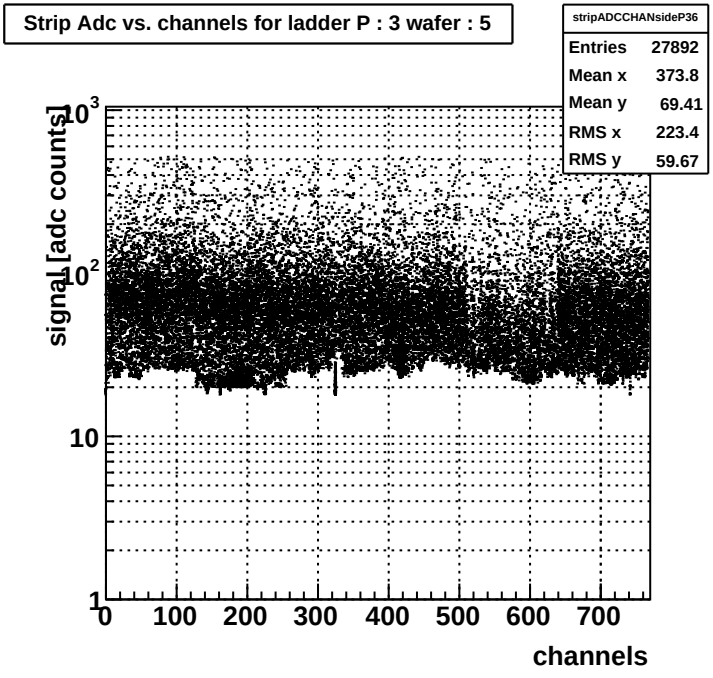

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

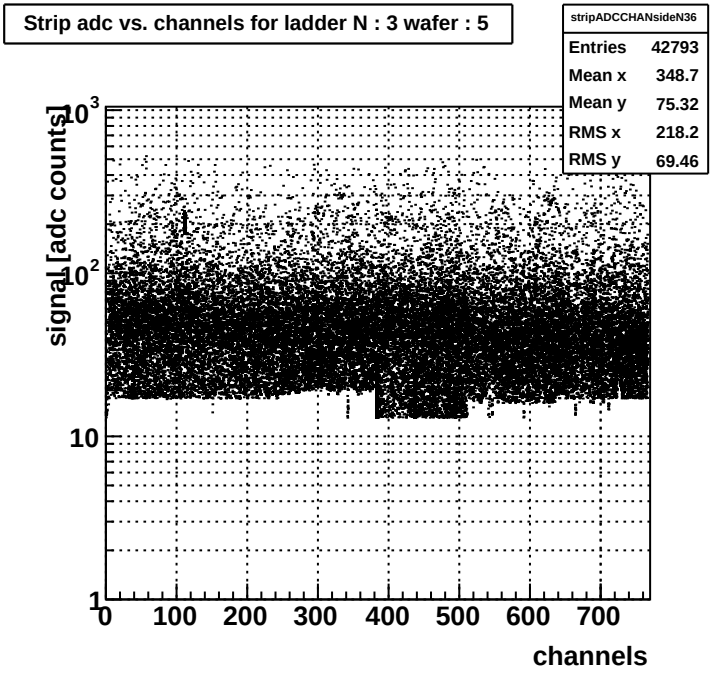

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 44055
Mean x 374
Mean y 44.64
RMS x 201.2
RMS y 44.45
signal [adc counts]
channels

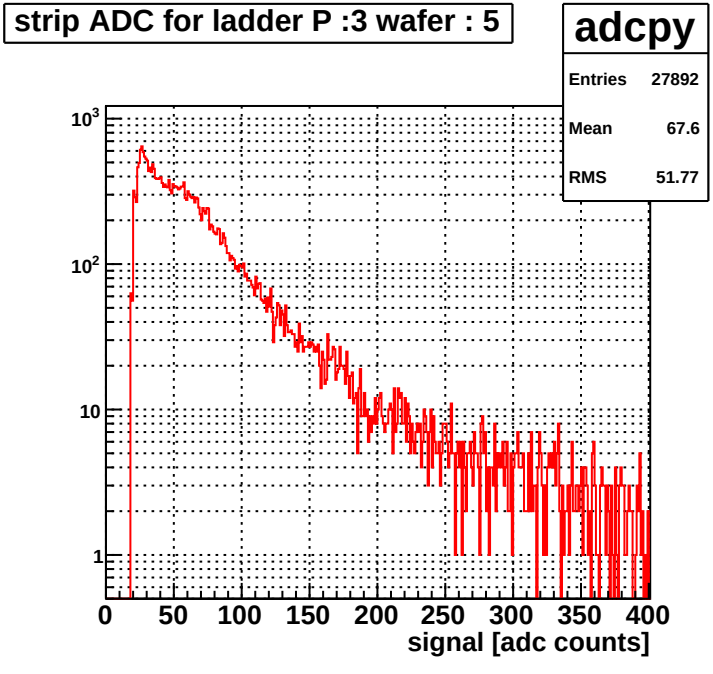

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

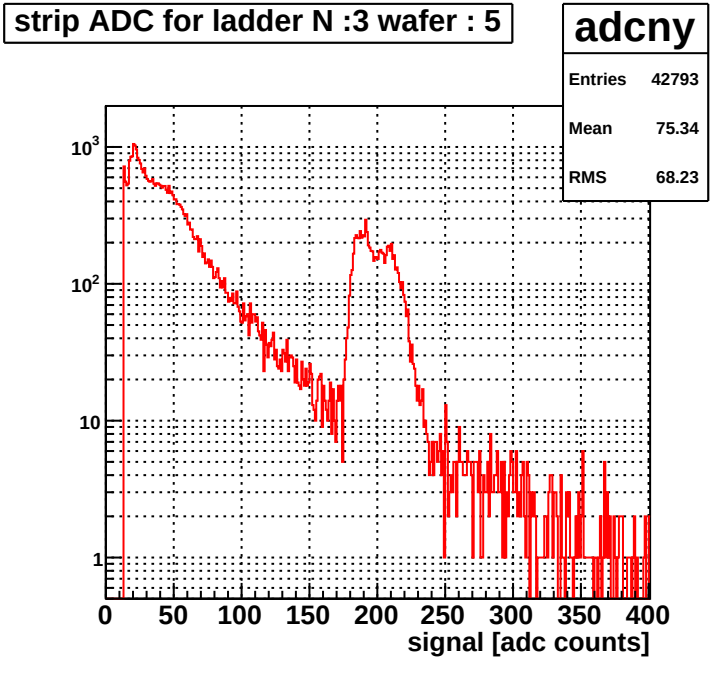

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 44055
Mean 44.6
RMS 42.01
signal [adc counts]

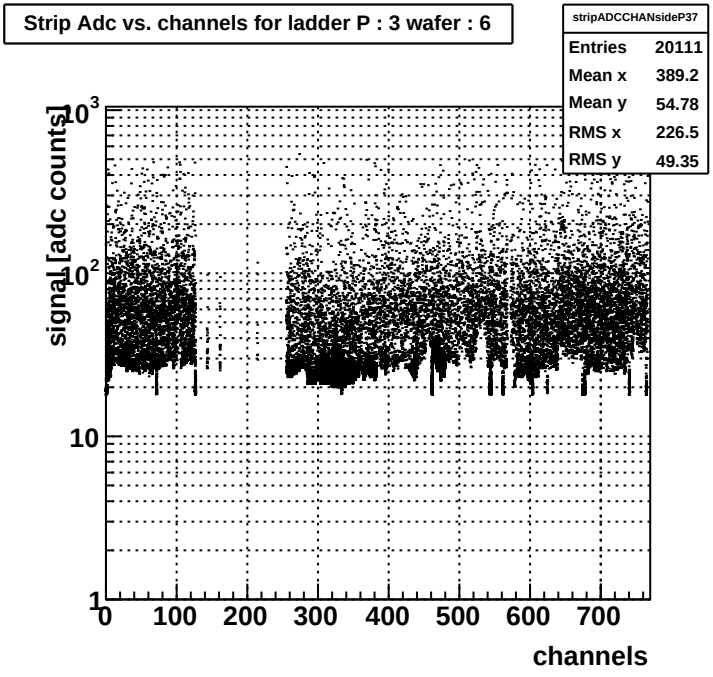

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

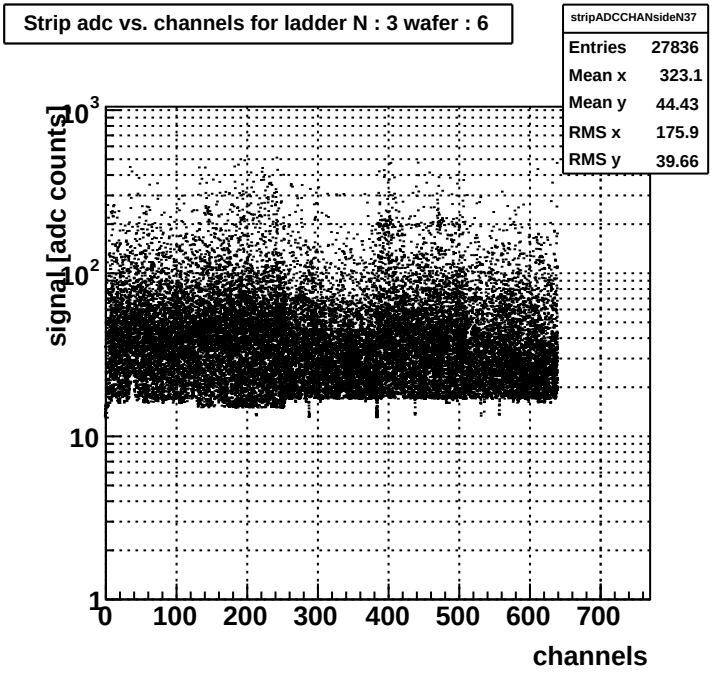

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 27892
Mean x 373.8
Mean y 69.41
RMS x 223.4
RMS y 59.67
signal [adc counts]
channels

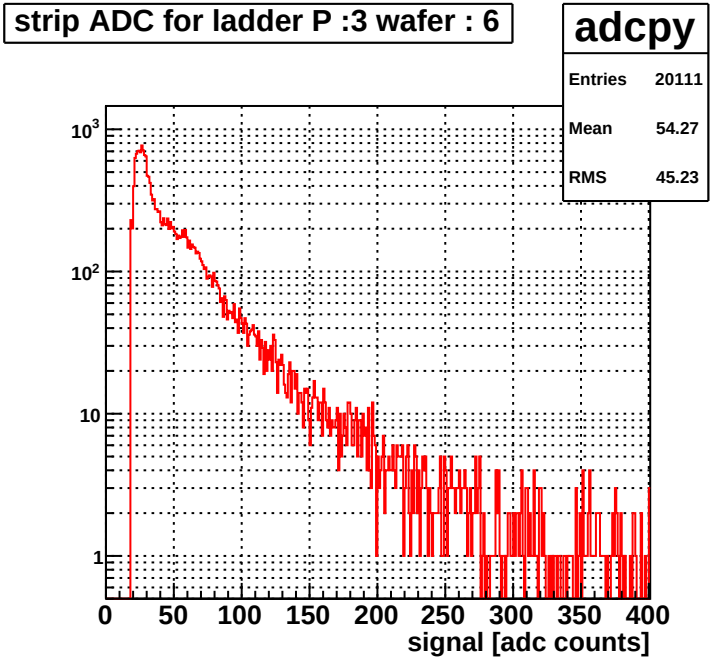

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 42793
Mean x 348.7
Mean y 75.32
RMS x 218.2
RMS y 69.46
signal [adc counts]
channels

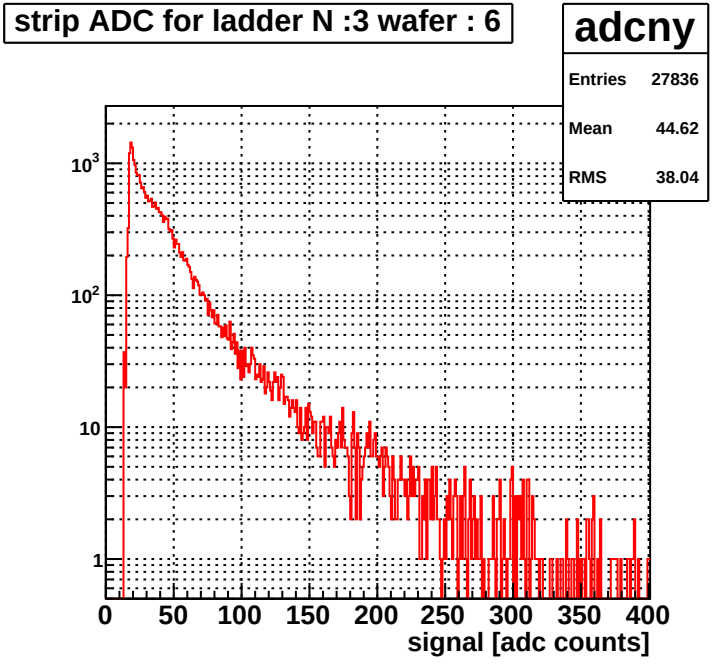

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 27892
Mean 67.6
RMS 51.77
signal [adc counts]

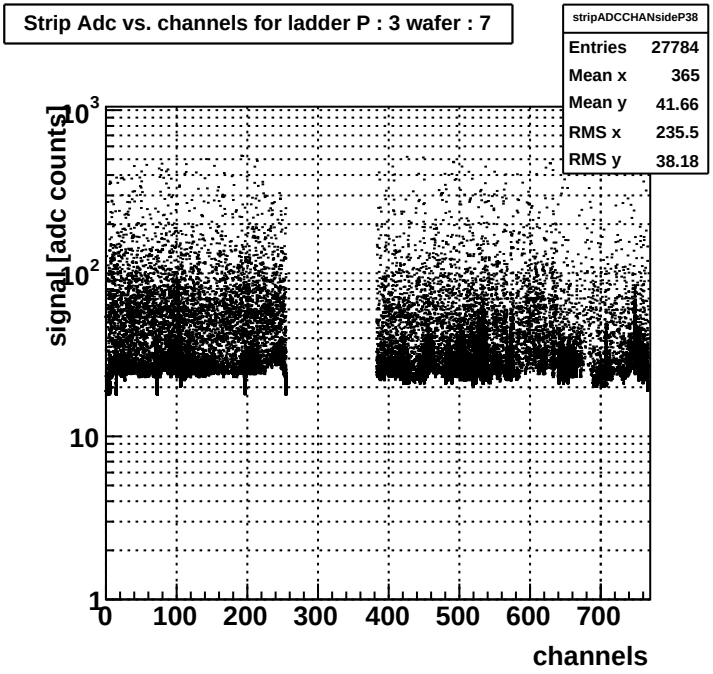

strip ADC for ladder N :3 wafer : 5
adcny
Entries 42793
Mean 75.34
RMS 68.23
signal [adc counts]

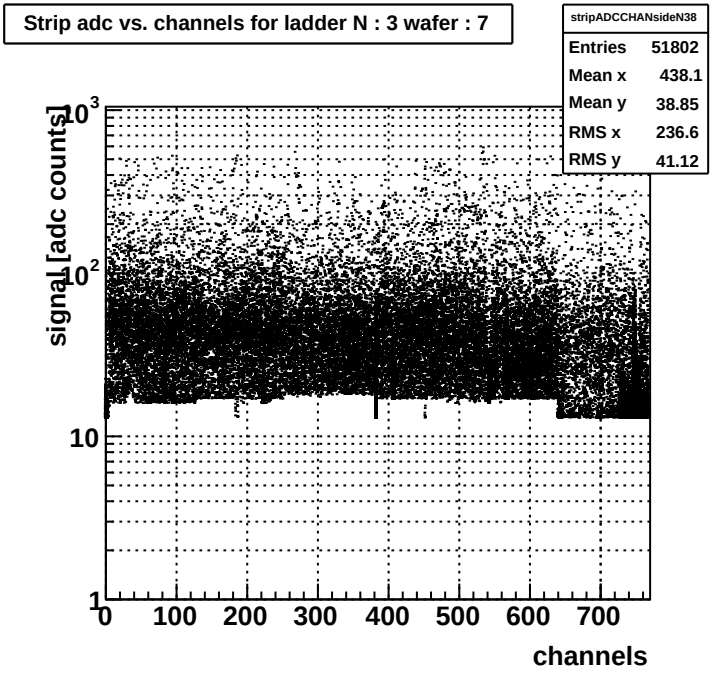

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 20111
Mean x 389.2
Mean y 54.78
RMS x 226.5
RMS y 49.35
signal [adc counts]
channels

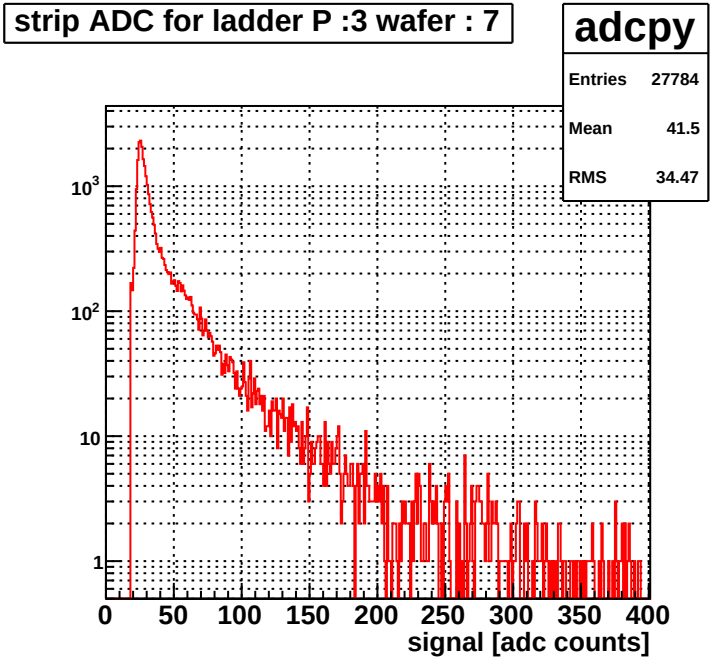

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 27836
Mean x 323.1
Mean y 44.43
RMS x 175.9
RMS y 39.66
signal [adc counts]
channels

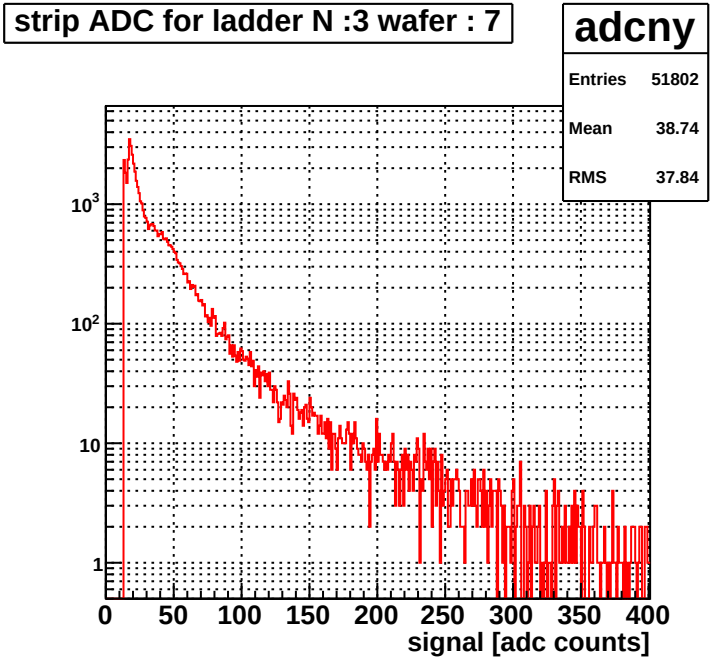

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 20111
Mean 54.27
RMS 45.23
signal [adc counts]

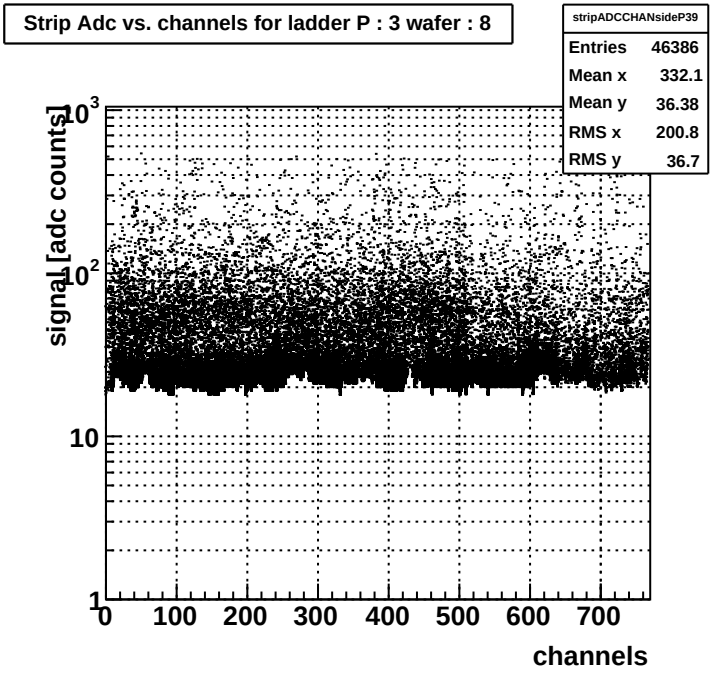

strip ADC for ladder N :3 wafer : 6
adcny
Entries 27836
Mean 44.62
RMS 38.04
signal [adc counts]

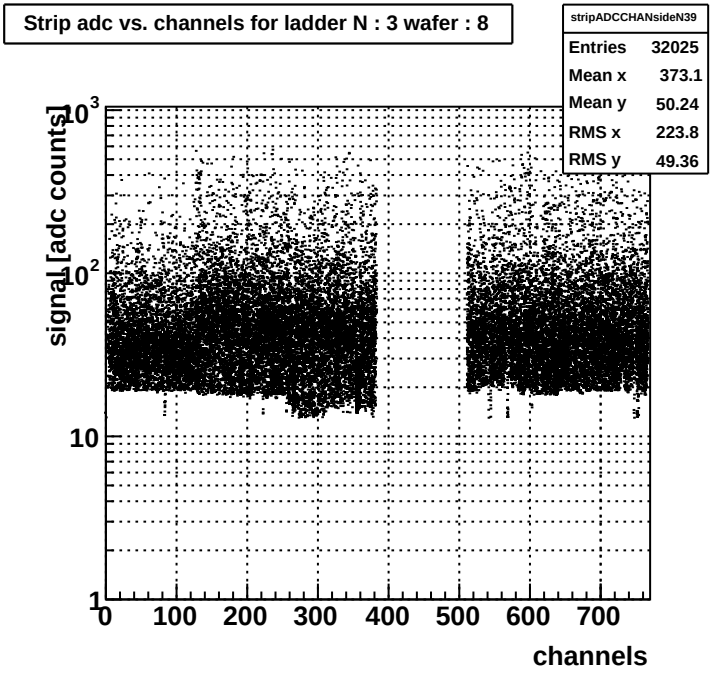

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 27784
Mean x 365
Mean y 41.66
RMS x 235.5
RMS y 38.18
signal [adc counts]
channels

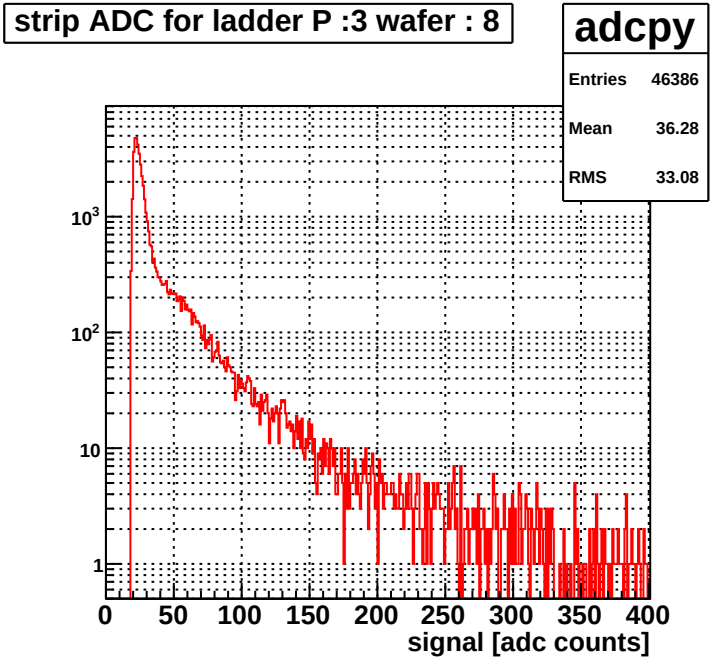

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 51802
Mean x 438.1
Mean y 38.85
RMS x 236.6
RMS y 41.12
signal [adc counts]
channels

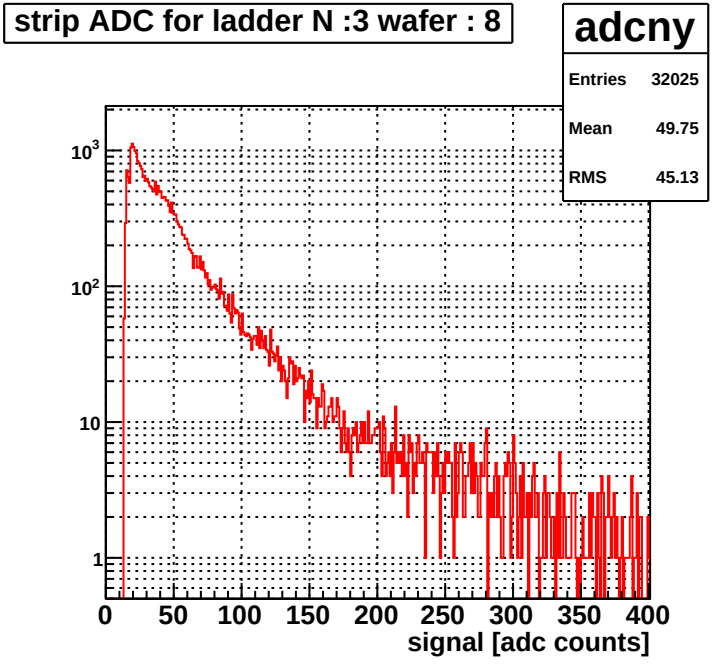

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 27784
Mean 41.5
RMS 34.47
signal [adc counts]

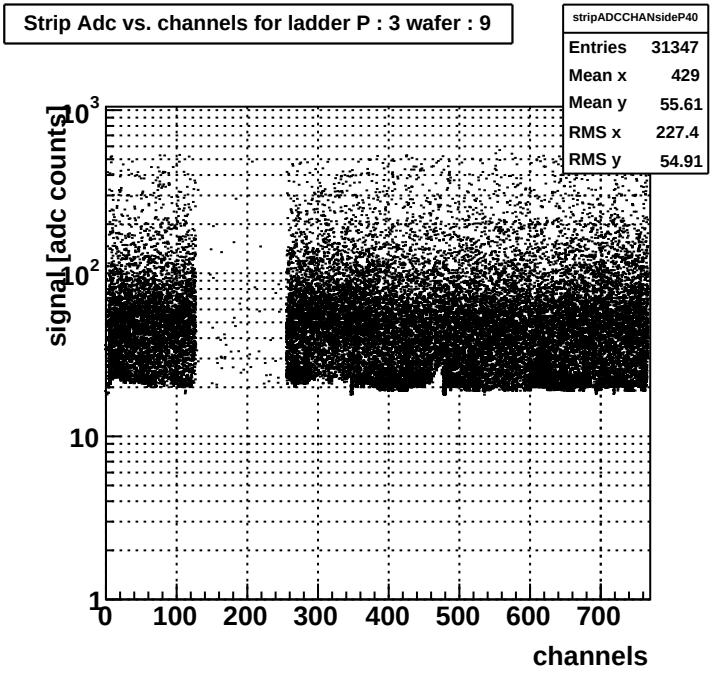

strip ADC for ladder N :3 wafer : 7
adcny
Entries 51802
Mean 38.74
RMS 37.84
signal [adc counts]

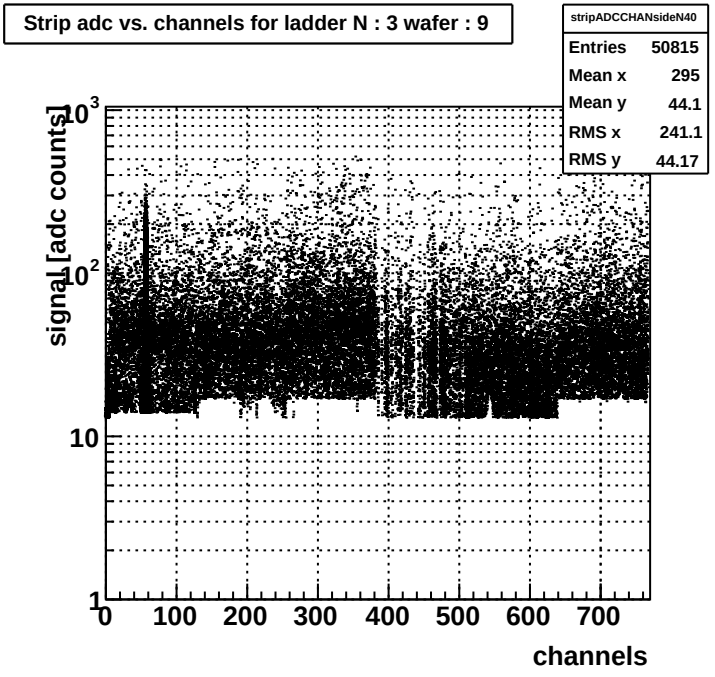

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 46386
Mean x 332.1
Mean y 36.38
RMS x 200.8
RMS y 36.7
signal [adc counts]
channels

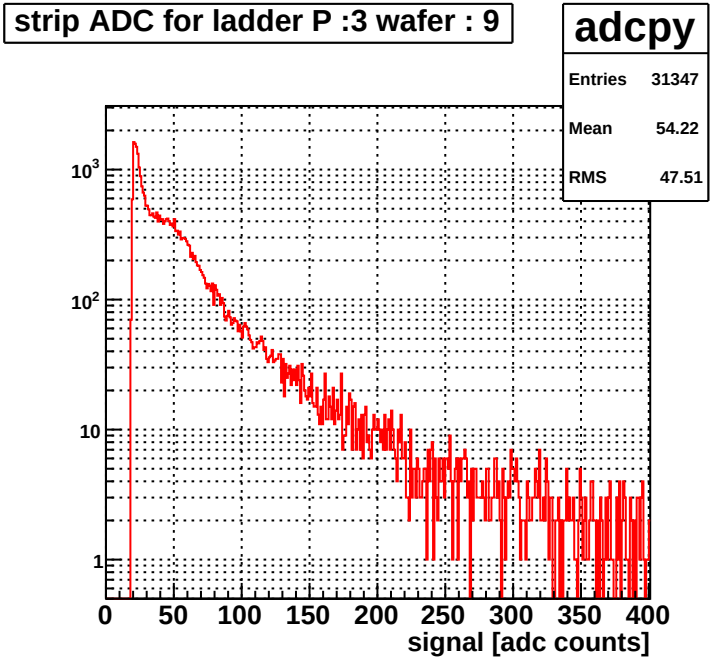

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 32025
Mean x 373.1
Mean y 50.24
RMS x 223.8
RMS y 49.36
signal [adc counts]
channels

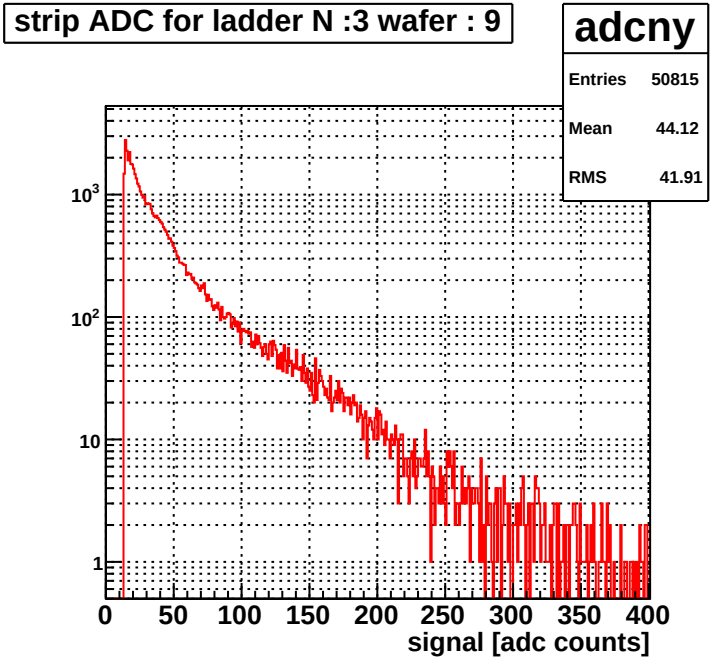

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 46386
Mean 36.28
RMS 33.08
signal [adc counts]

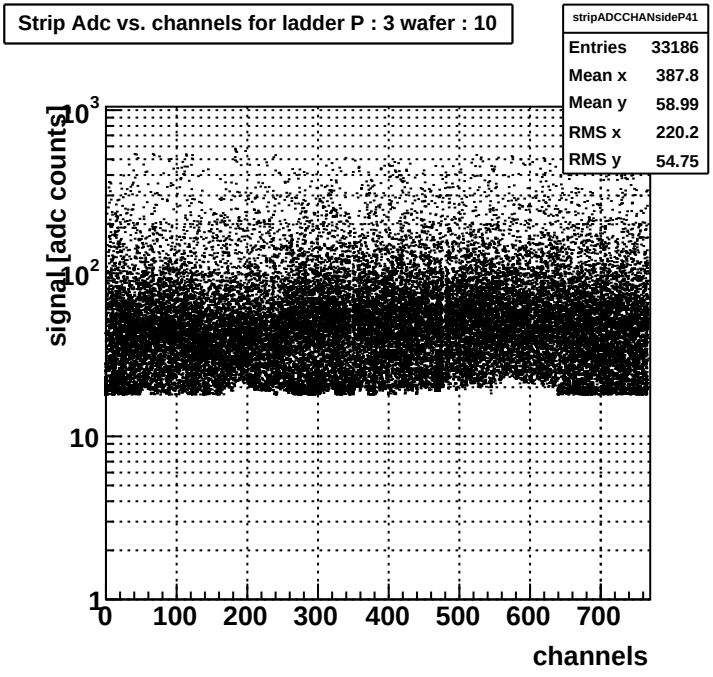

strip ADC for ladder N :3 wafer : 8
adcny
Entries 32025
Mean 49.75
RMS 45.13
signal [adc counts]

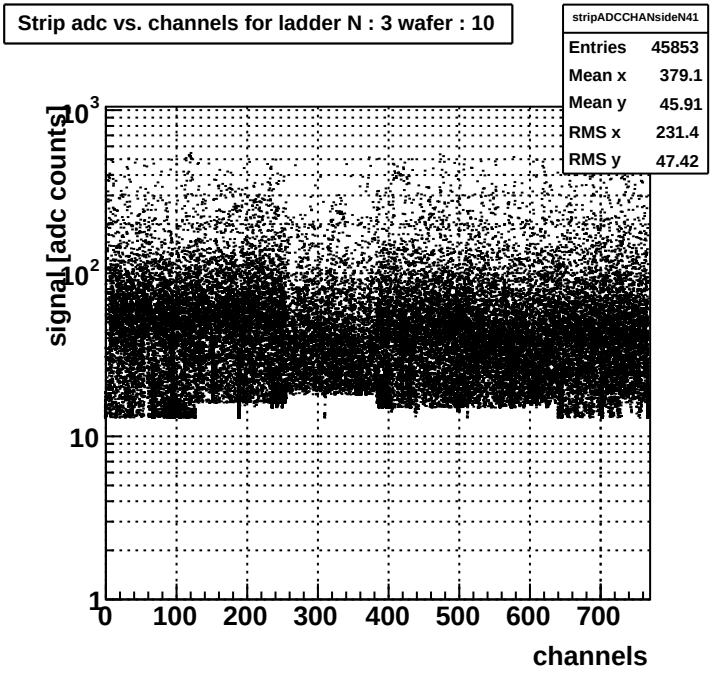

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 31347
Mean x 429
Mean y 55.61
RMS x 227.4
RMS y 54.91
signal [adc counts]
channels

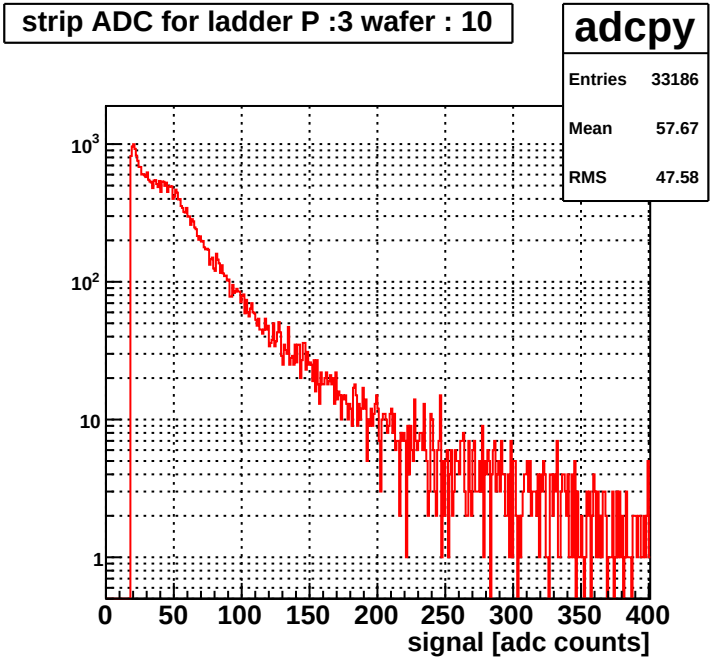

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 50815
Mean x 295
Mean y 44.1
RMS x 241.1
RMS y 44.17
signal [adc counts]
channels

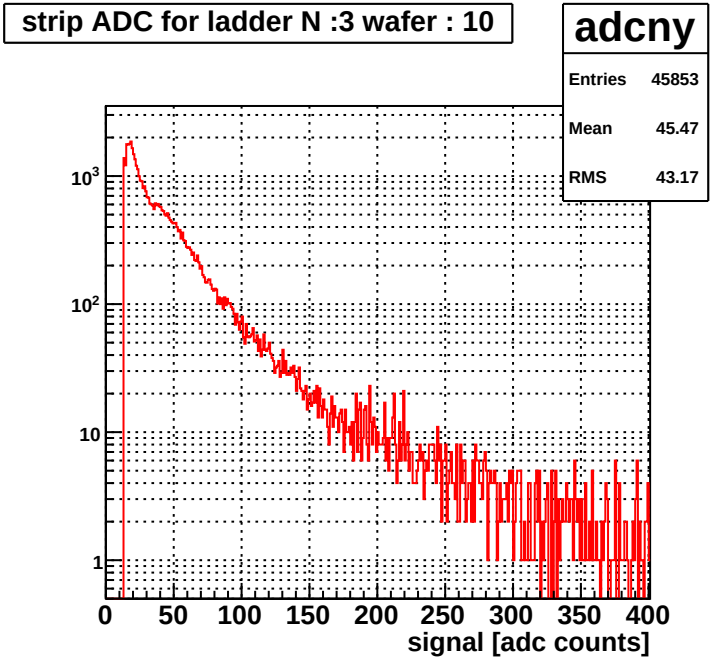

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 31347
Mean 54.22
RMS 47.51
signal [adc counts]

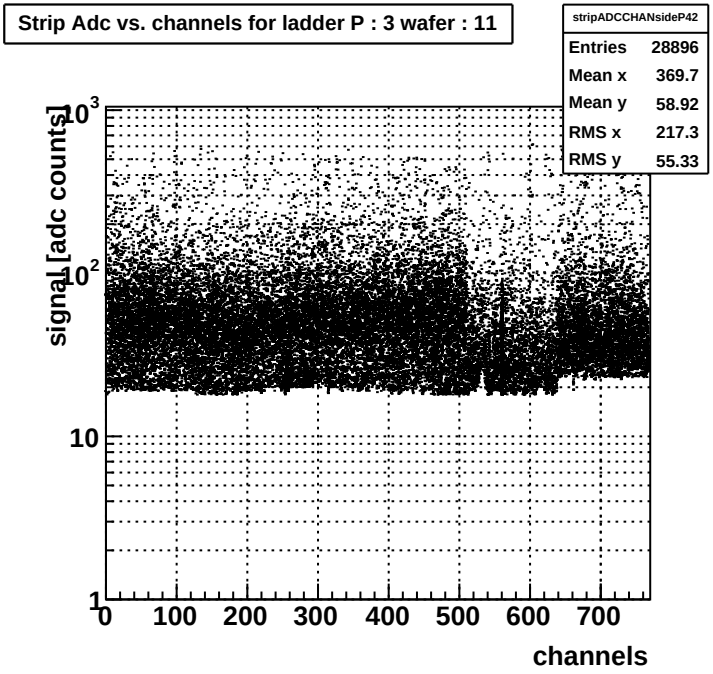

strip ADC for ladder N :3 wafer : 9
adcny
Entries 50815
Mean 44.12
RMS 41.91
signal [adc counts]

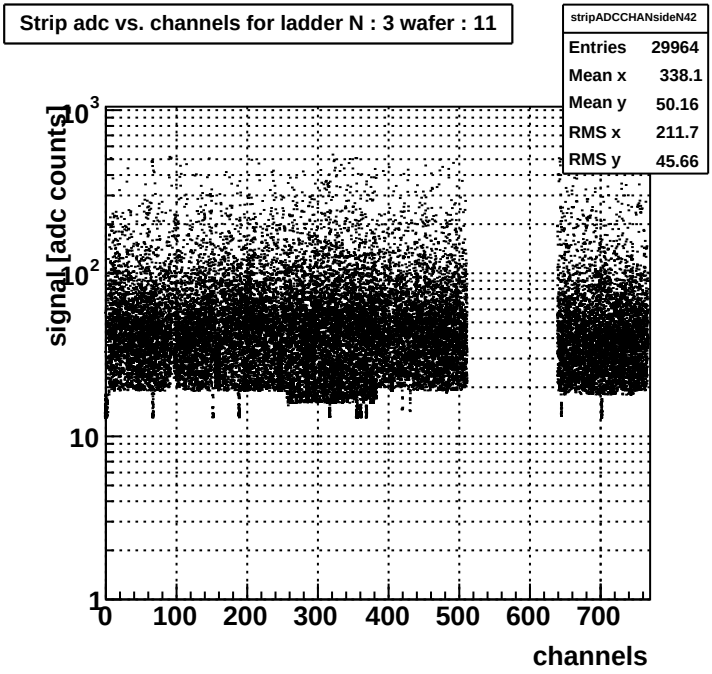

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 33186
Mean x 387.8
Mean y 58.99
RMS x 220.2
RMS y 54.75
signal [adc counts]
channels

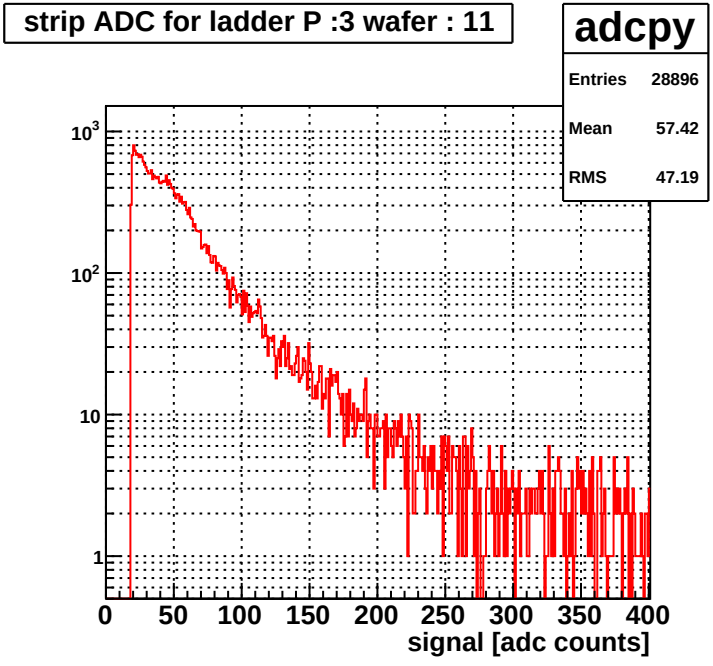

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 45853
Mean x 379.1
Mean y 45.91
RMS x 231.4
RMS y 47.42
signal [adc counts]
channels

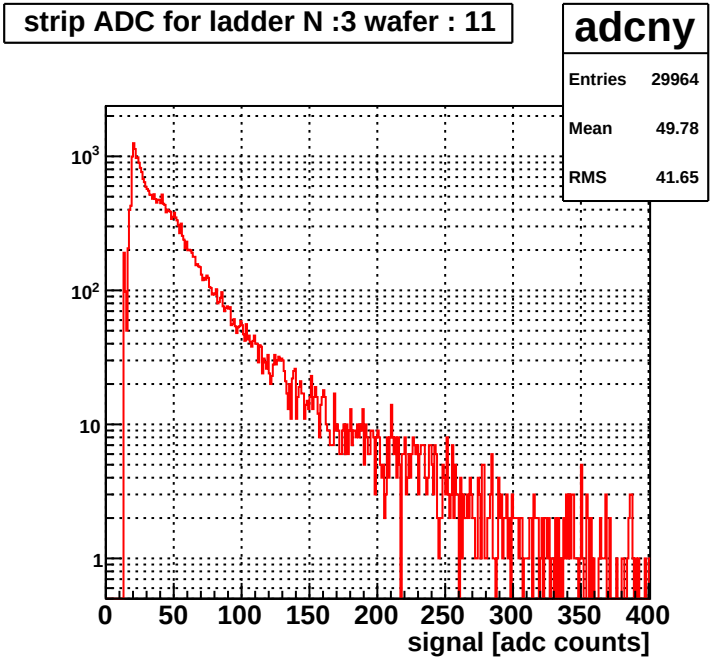

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 33186
Mean 57.67
RMS 47.58
signal [adc counts]

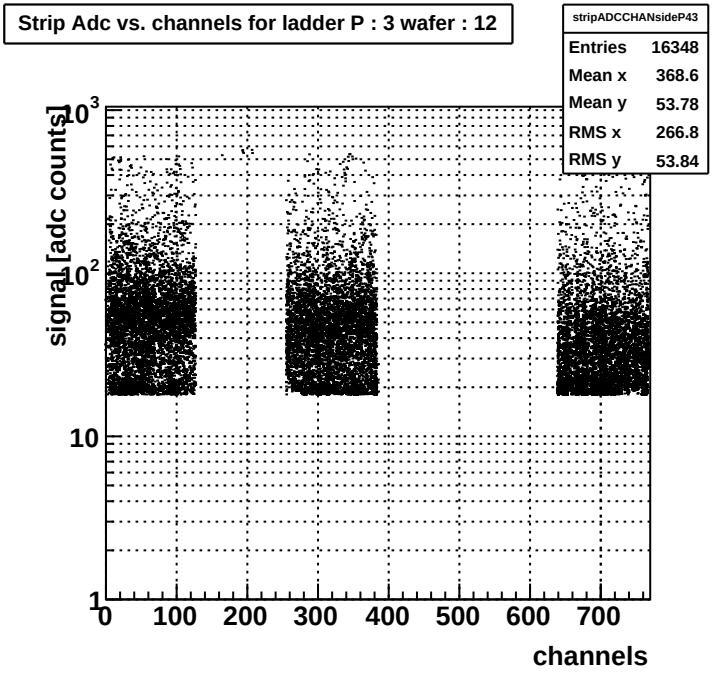

strip ADC for ladder N :3 wafer : 10
adcny
Entries 45853
Mean 45.47
RMS 43.17
signal [adc counts]

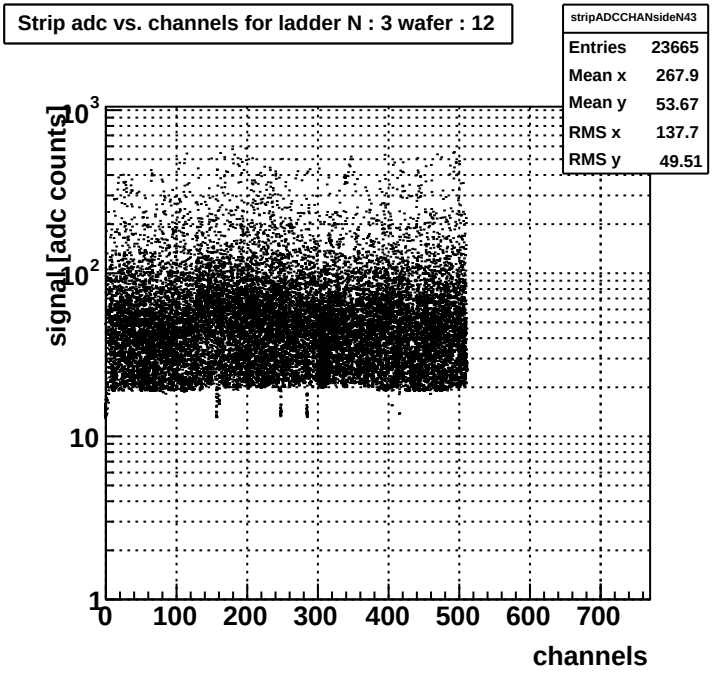

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 28896
Mean x 369.7
Mean y 58.92
RMS x 217.3
RMS y 55.33
signal [adc counts]
channels

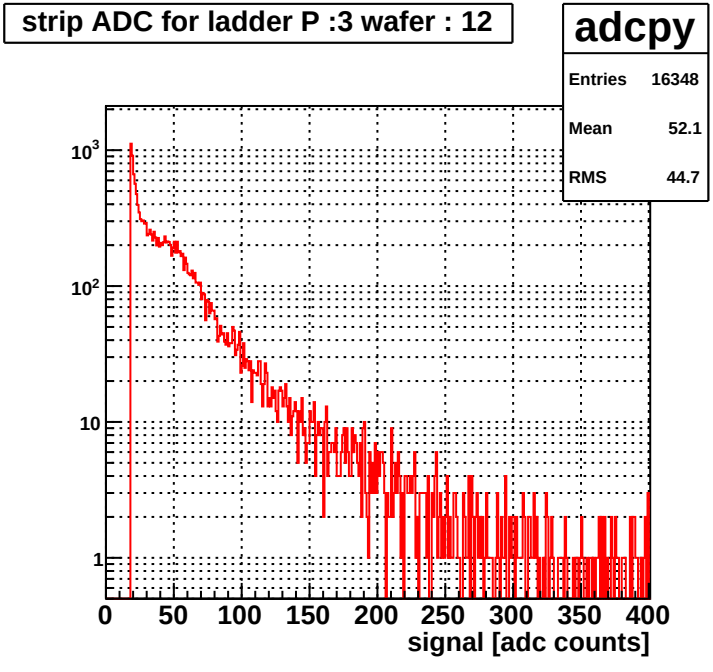

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 29964
Mean x 338.1
Mean y 50.16
RMS x 211.7
RMS y 45.66
signal [adc counts]
channels

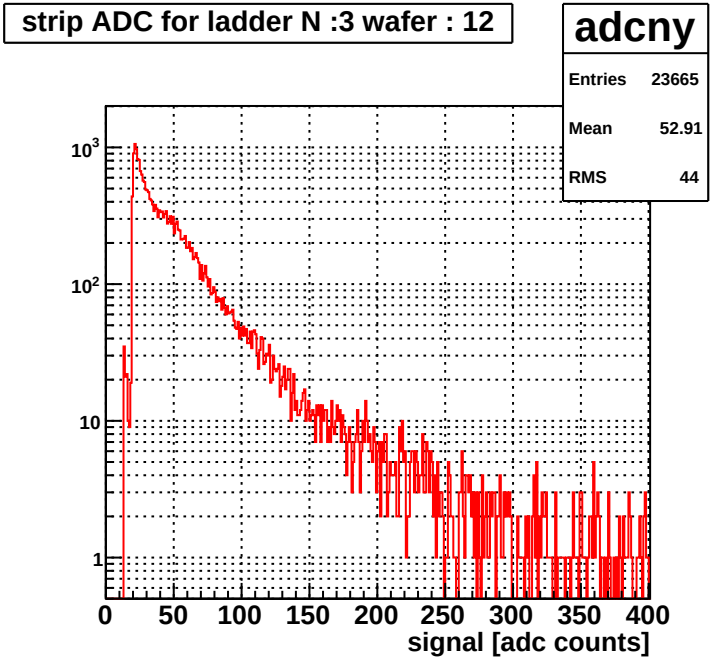

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 28896
Mean 57.42
RMS 47.19
signal [adc counts]

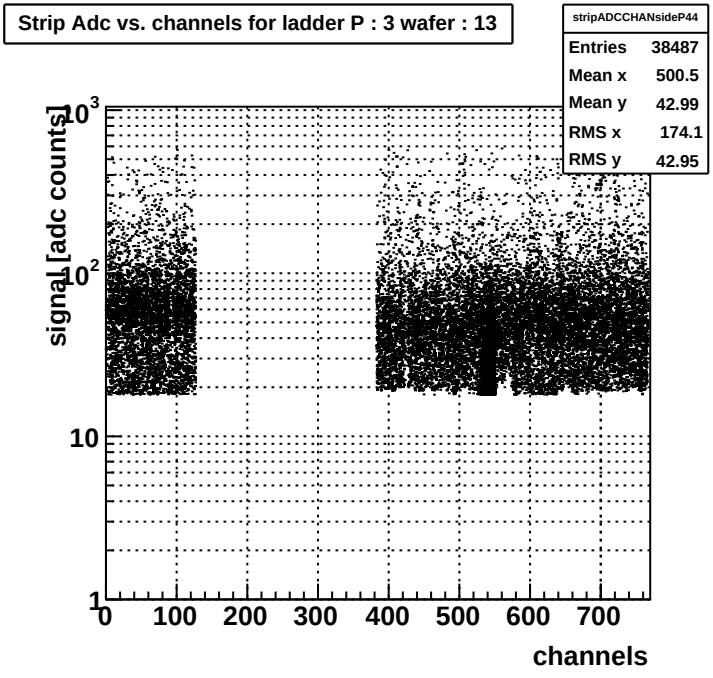

strip ADC for ladder N :3 wafer : 11
adcny
Entries 29964
Mean 49.78
RMS 41.65
signal [adc counts]

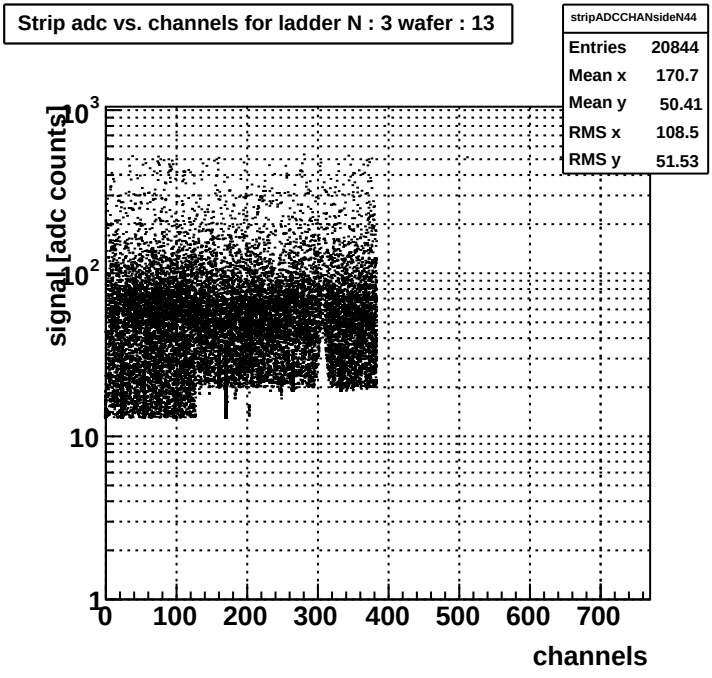

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 16348
Mean x 368.6
Mean y 53.78
RMS x 266.8
RMS y 53.84
signal [adc counts]
channels

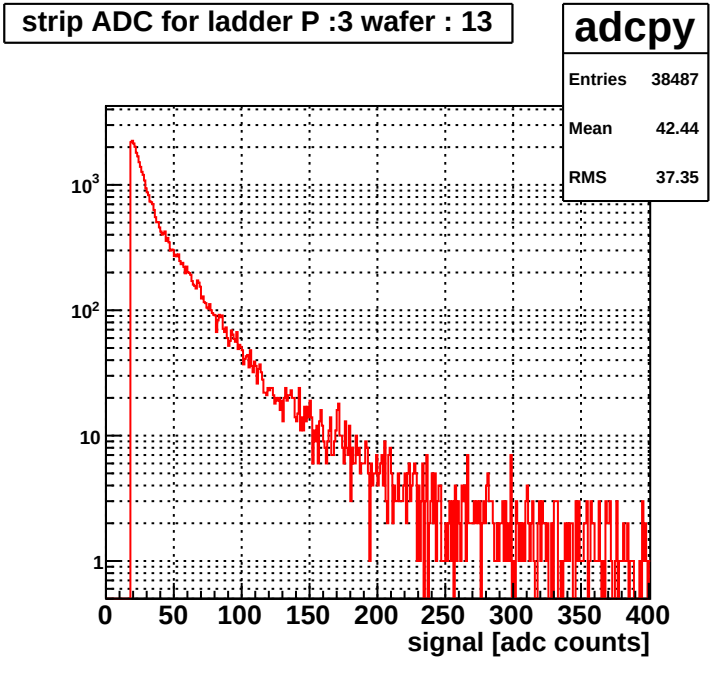

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 23665
Mean x 267.9
Mean y 53.67
RMS x 137.7
RMS y 49.51
signal [adc counts]
channels

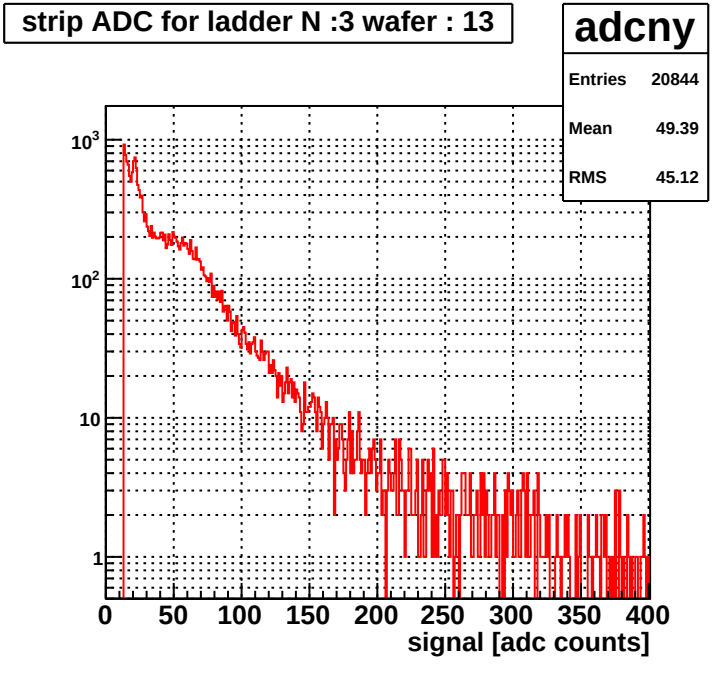

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 16348
Mean 52.1
RMS 44.7
signal [adc counts]

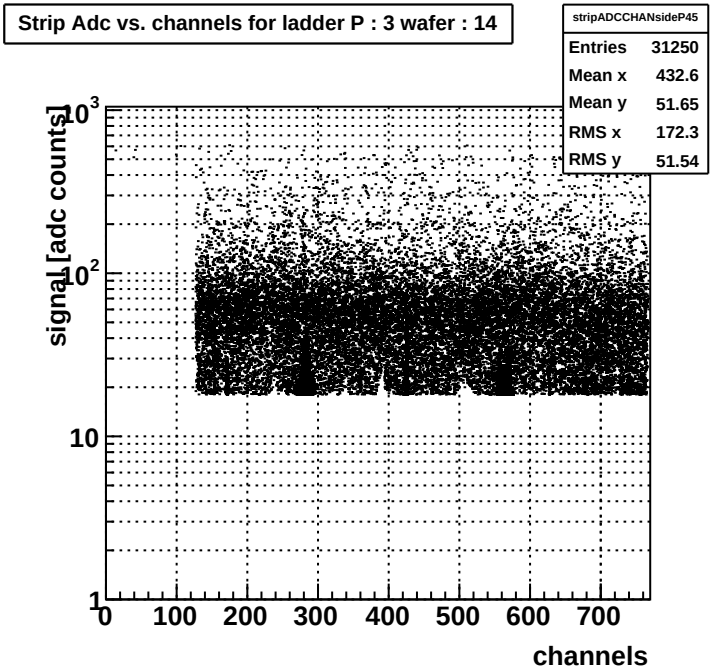

strip ADC for ladder N :3 wafer : 12
adcny
Entries 23665
Mean 52.91
RMS 44
signal [adc counts]

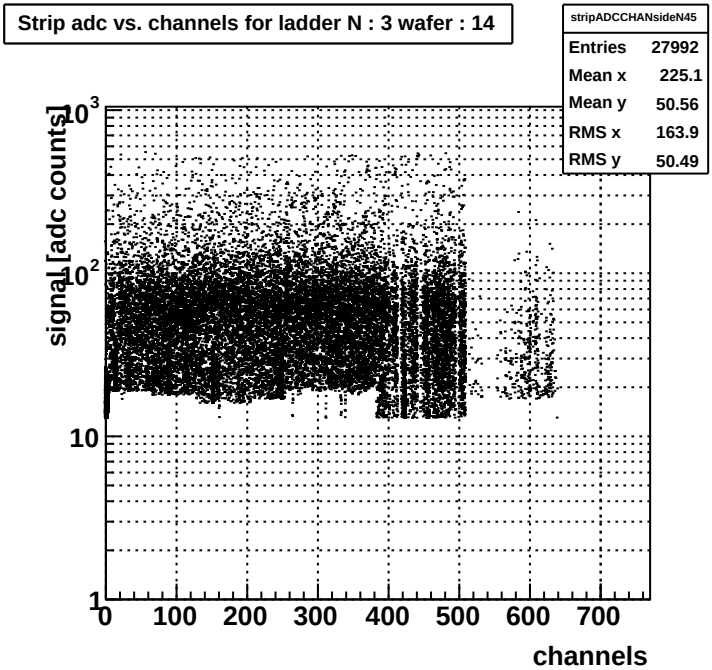

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 38487
Mean x 500.5
Mean y 42.99
RMS x 174.1
RMS y 42.95
signal [adc counts]
channels

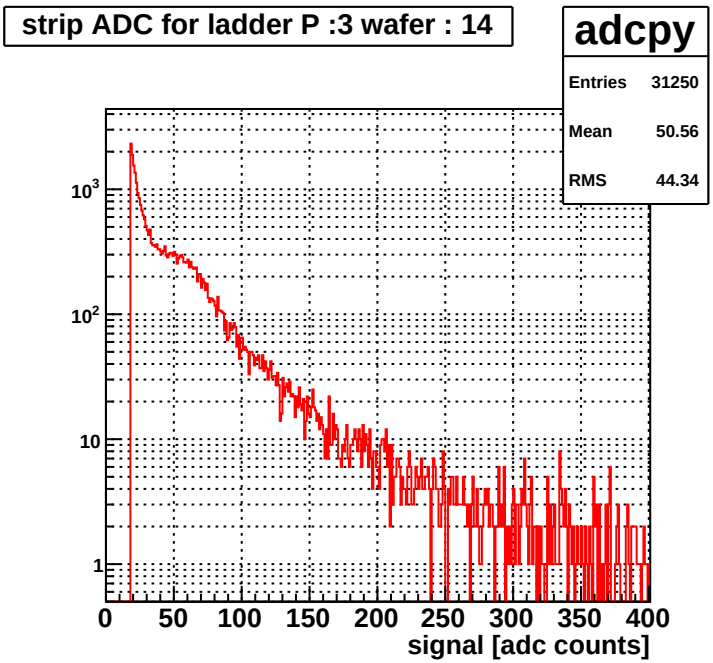

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 20844
Mean x 170.7
Mean y 50.41
RMS x 108.5
RMS y 51.53
signal [adc counts]
channels

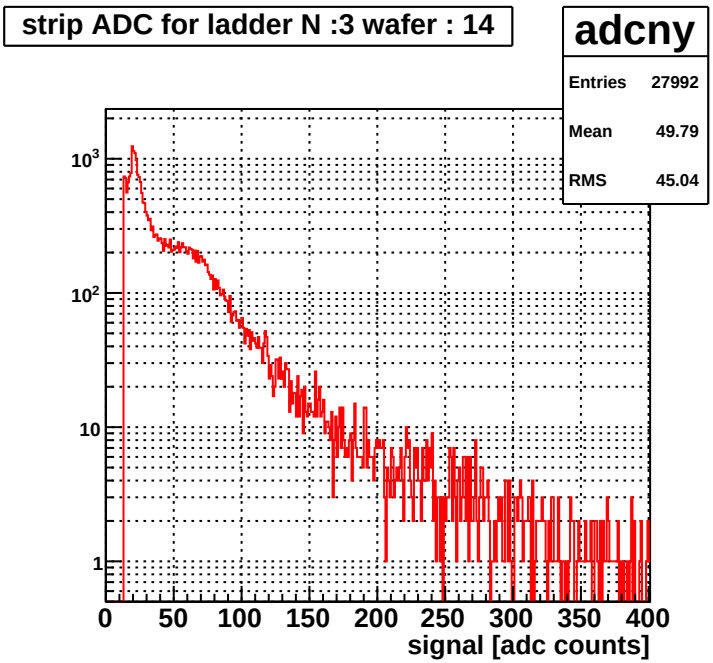

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 38487
Mean 42.44
RMS 37.35
signal [adc counts]

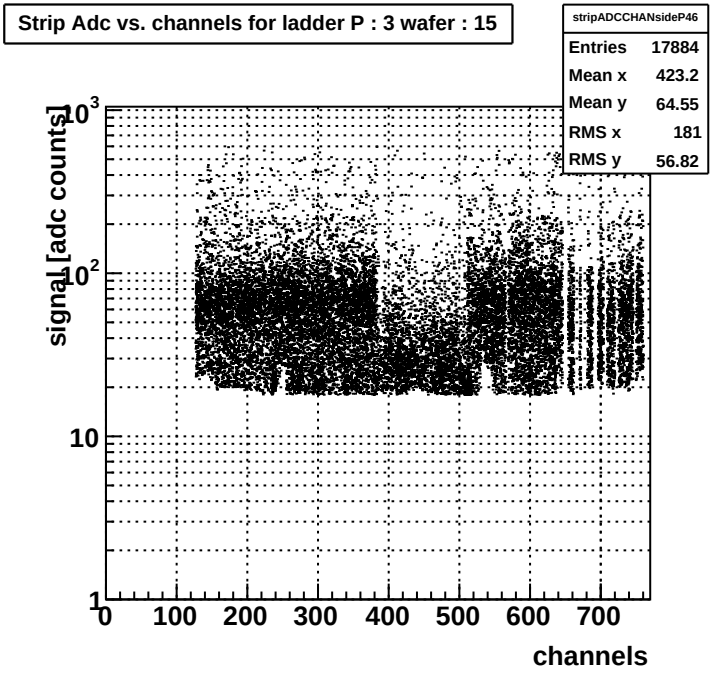

strip ADC for ladder N :3 wafer : 13
adcny
Entries 20844
Mean 49.39
RMS 45.12
signal [adc counts]

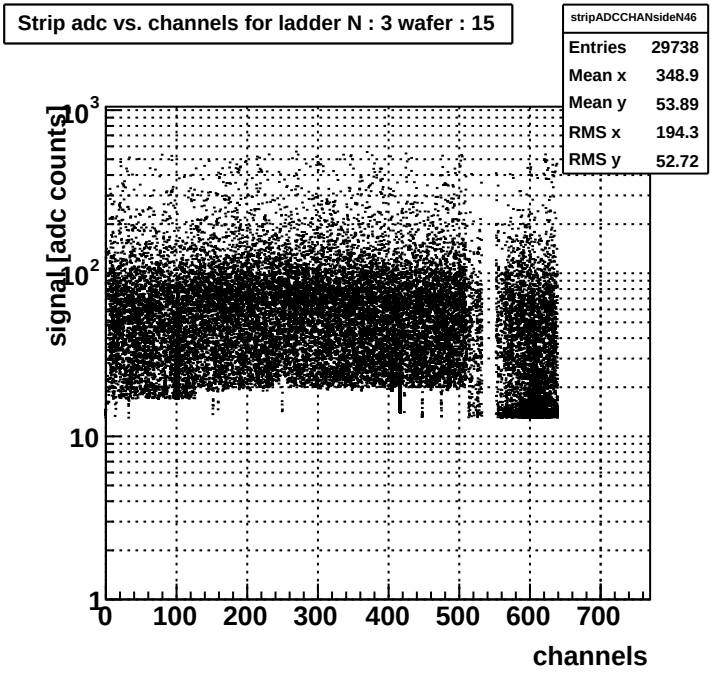

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 31250
Mean x 432.6
Mean y 51.65
RMS x 172.3
RMS y 51.54
signal [adc counts]
channels

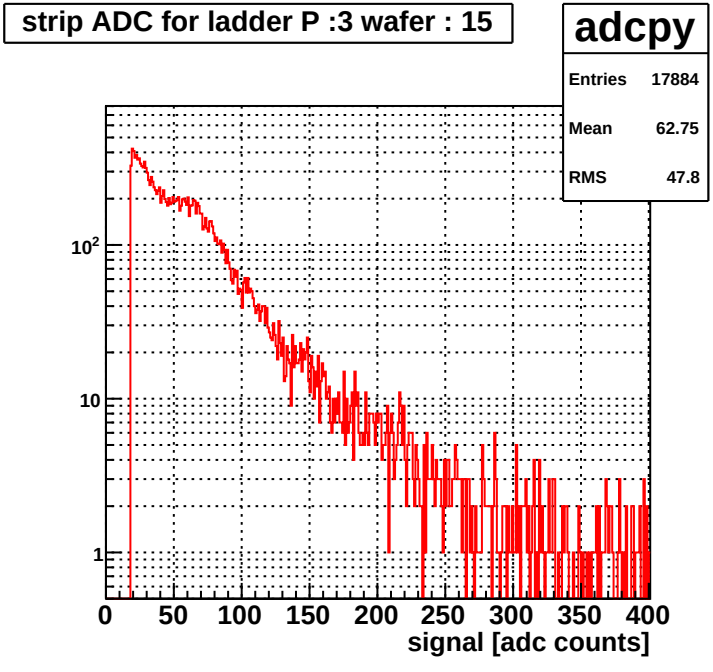

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 27992
Mean x 225.1
Mean y 50.56
RMS x 163.9
RMS y 50.49
signal [adc counts]
channels

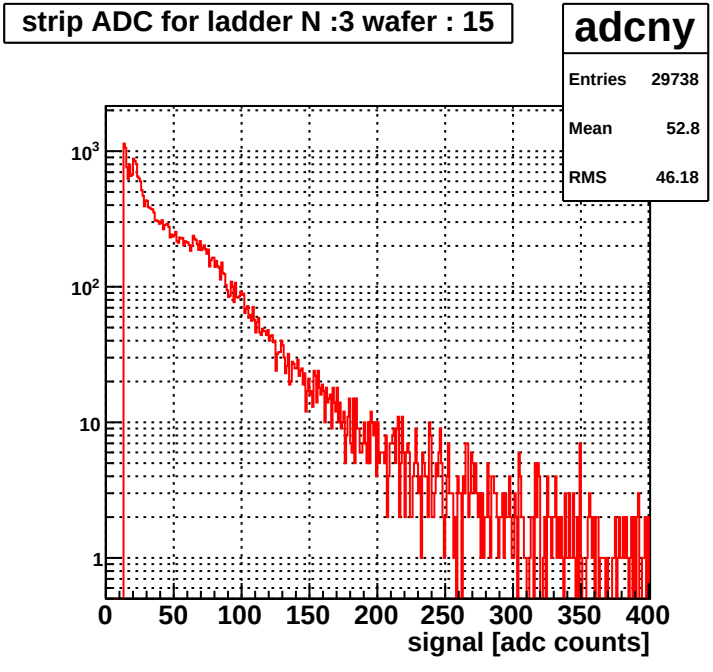

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 31250
Mean 50.56
RMS 44.34
signal [adc counts]

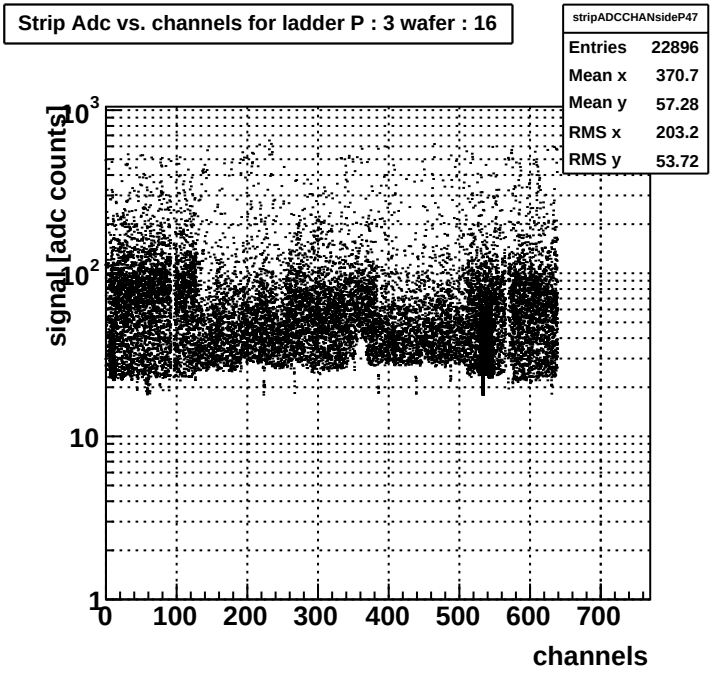

strip ADC for ladder N :3 wafer : 14
adcny
Entries 27992
Mean 49.79
RMS 45.04
signal [adc counts]

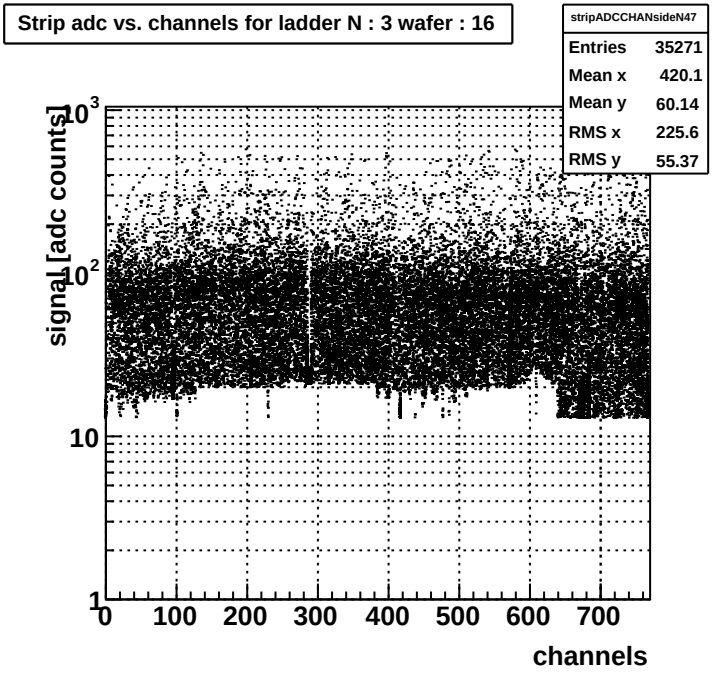

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 17884
Mean x 423.2
Mean y 64.55
RMS x 181
RMS y 56.82
signal [adc counts]
channels

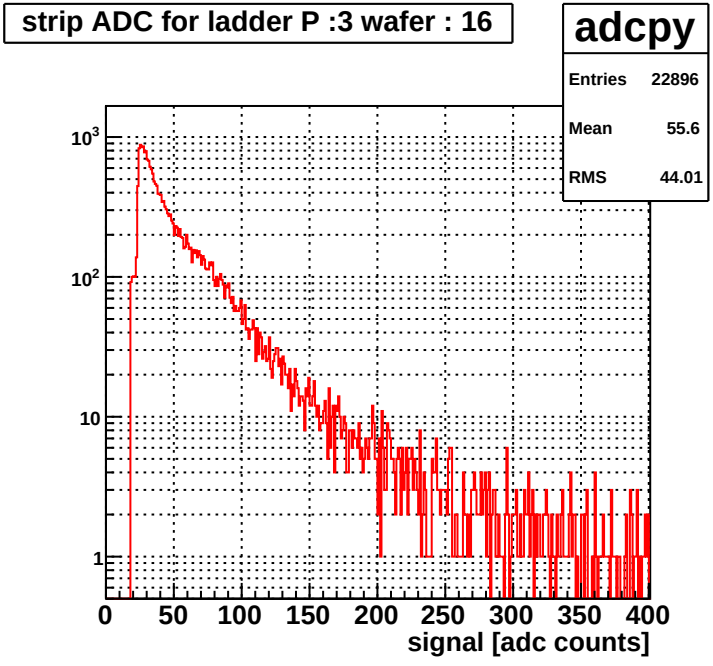

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 29738
Mean x 348.9
Mean y 53.89
RMS x 194.3
RMS y 52.72
signal [adc counts]
channels

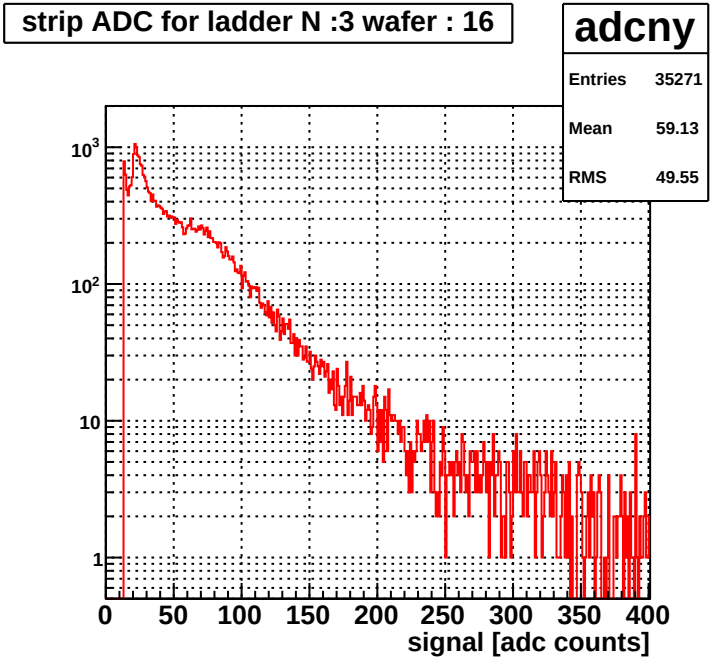

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 17884
Mean 62.75
RMS 47.8
signal [adc counts]

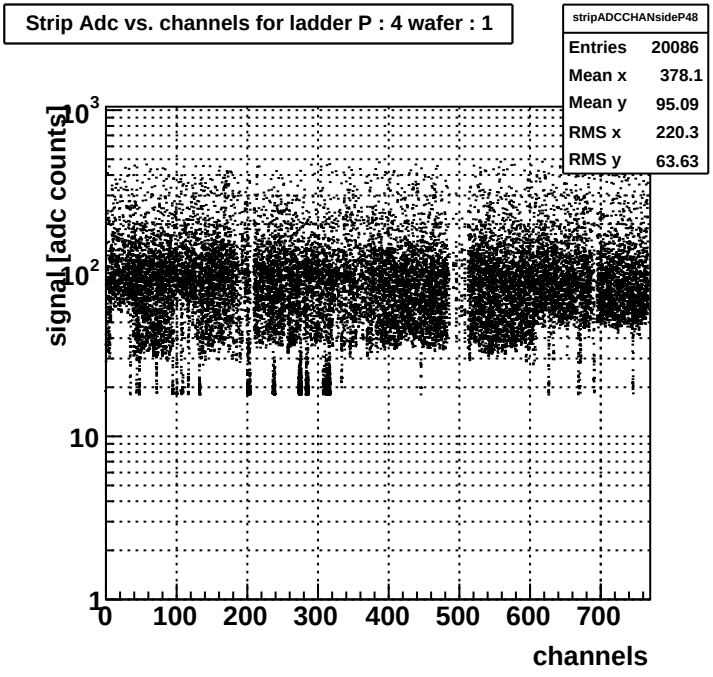

strip ADC for ladder N :3 wafer : 15
adcny
Entries 29738
Mean 52.8
RMS 46.18
signal [adc counts]

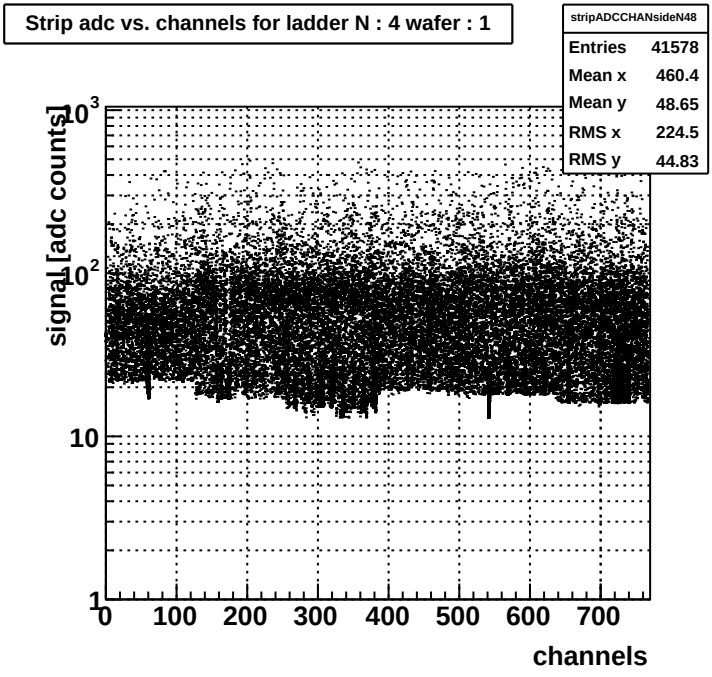

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 22896
Mean x 370.7
Mean y 57.28
RMS x 203.2
RMS y 53.72
signal [adc counts]
channels

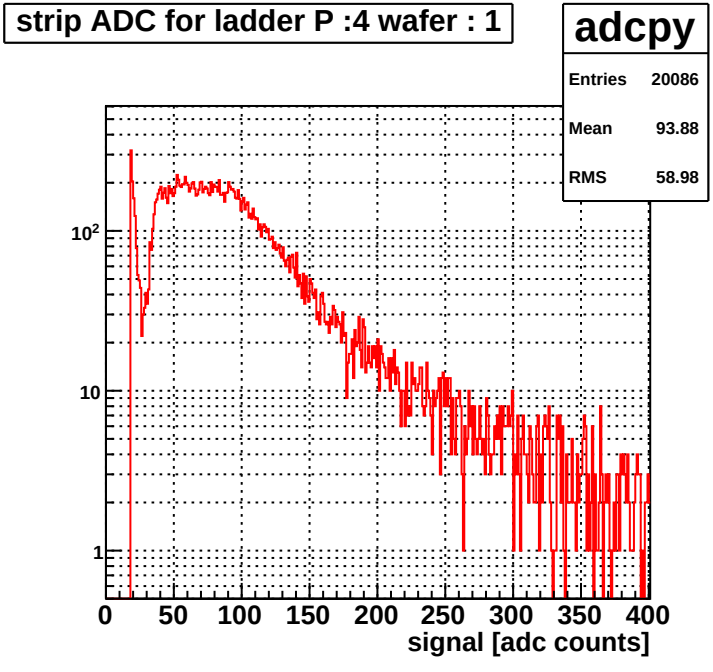

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 35271
Mean x 420.1
Mean y 60.14
RMS x 225.6
RMS y 55.37
signal [adc counts]
channels

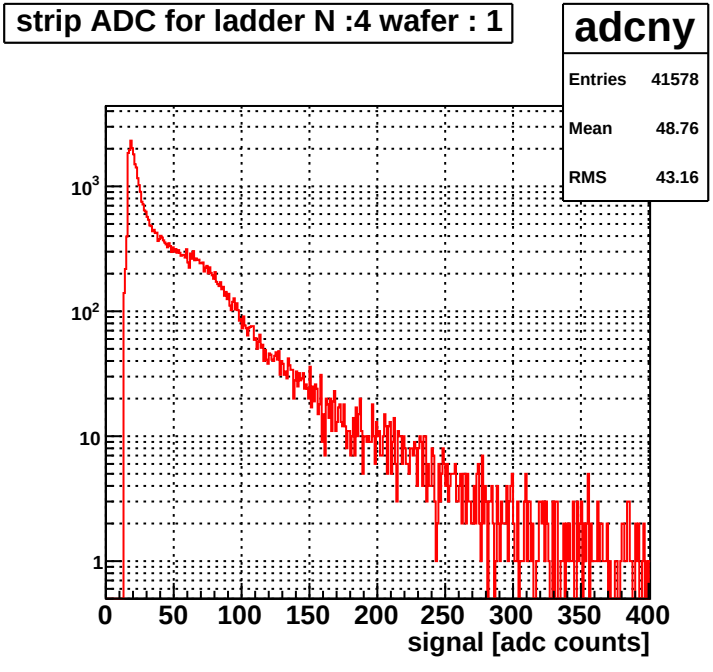

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 22896
Mean 55.6
RMS 44.01
signal [adc counts]

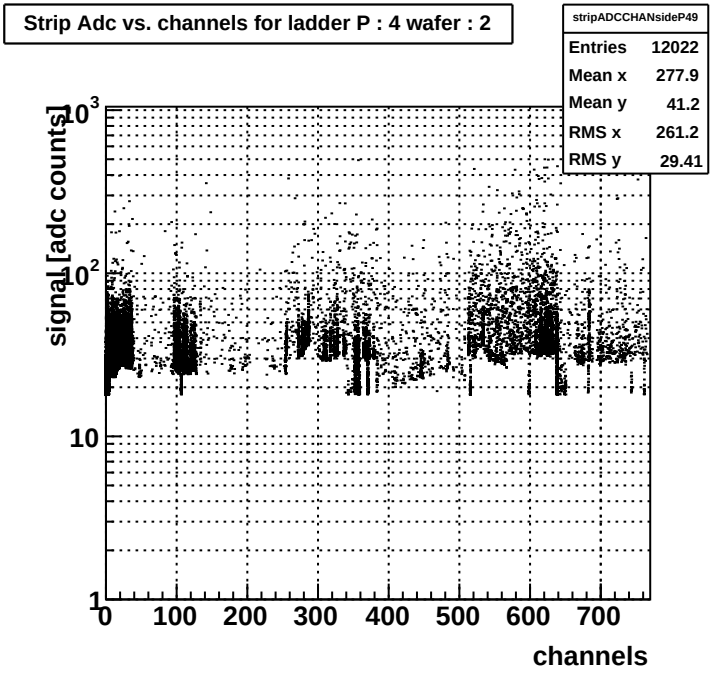

strip ADC for ladder N :3 wafer : 16
adcny
Entries 35271
Mean 59.13
RMS 49.55
signal [adc counts]

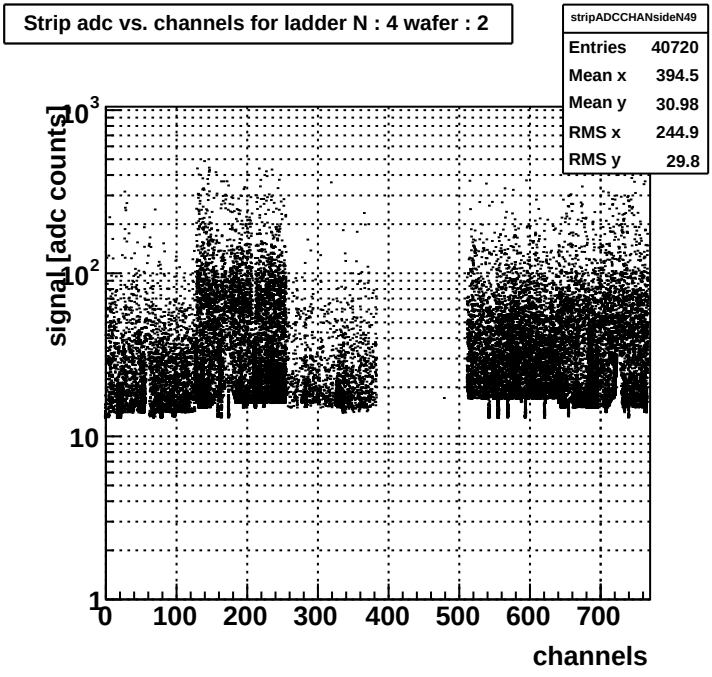

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 20086
Mean x 378.1
Mean y 95.09
RMS x 220.3
RMS y 63.63
signal [adc counts]
channels

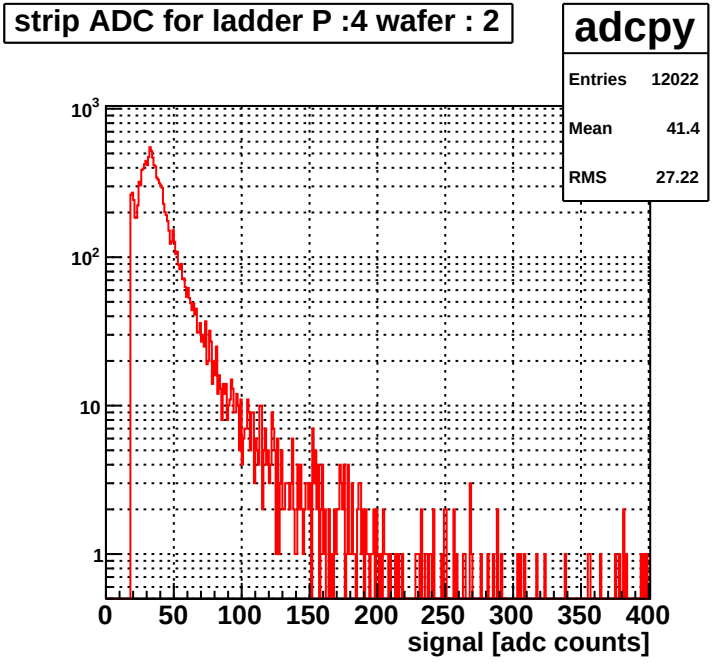

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 41578
Mean x 460.4
Mean y 48.65
RMS x 224.5
RMS y 44.83
signal [adc counts]
channels

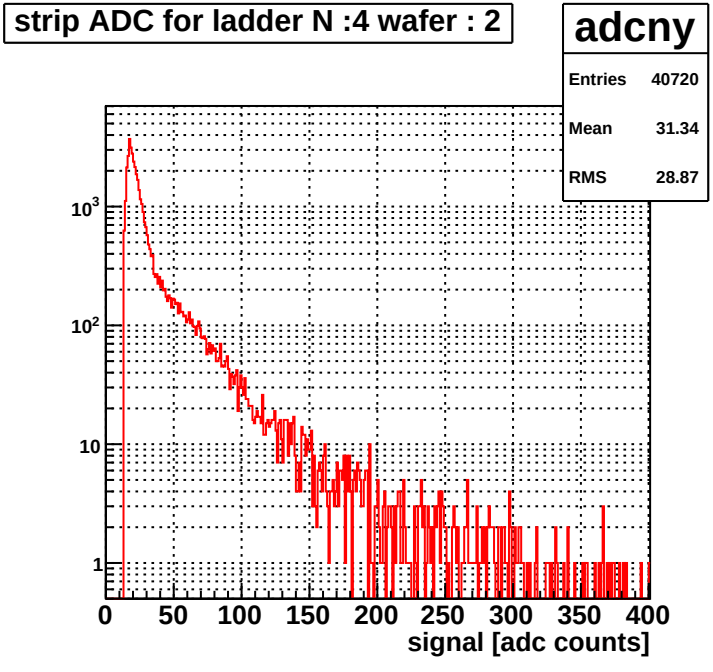

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 20086
Mean 93.88
RMS 58.98
signal [adc counts]

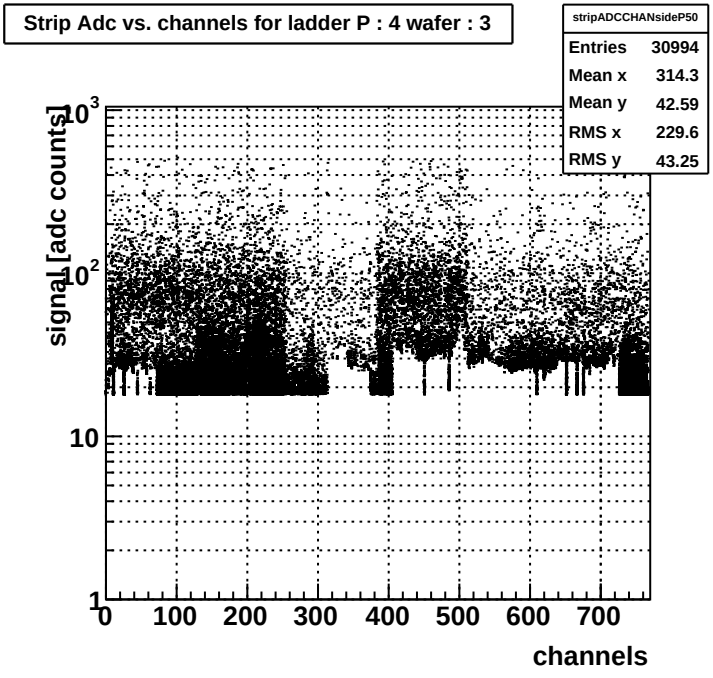

strip ADC for ladder N :4 wafer : 1
adcny
Entries 41578
Mean 48.76
RMS 43.16
signal [adc counts]

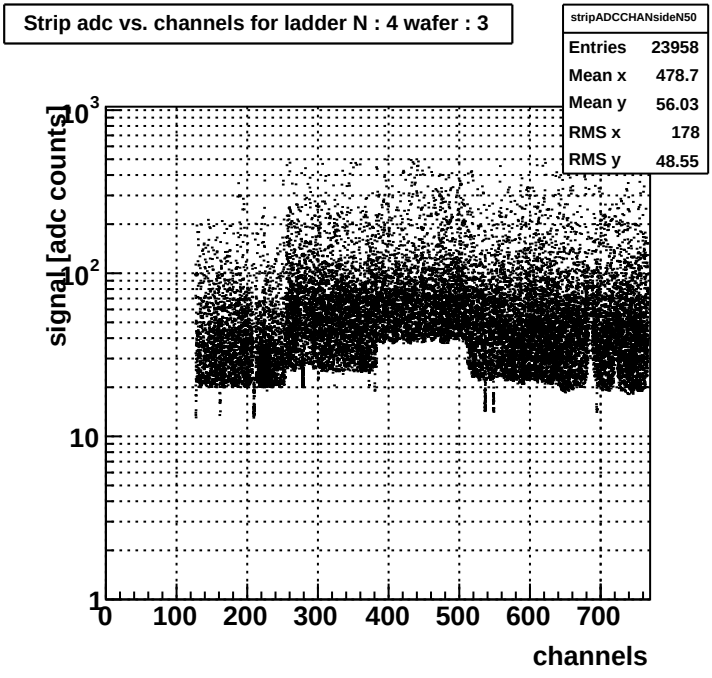

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12022
Mean x 277.9
Mean y 41.2
RMS x 261.2
RMS y 29.41
signal [adc counts]
channels

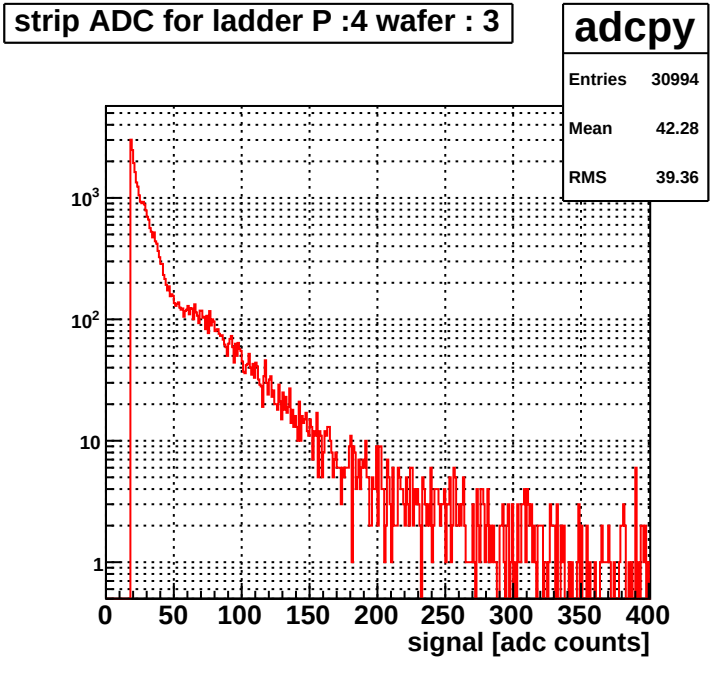

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 40720
Mean x 394.5
Mean y 30.98
RMS x 244.9
RMS y 29.8
signal [adc counts]
channels

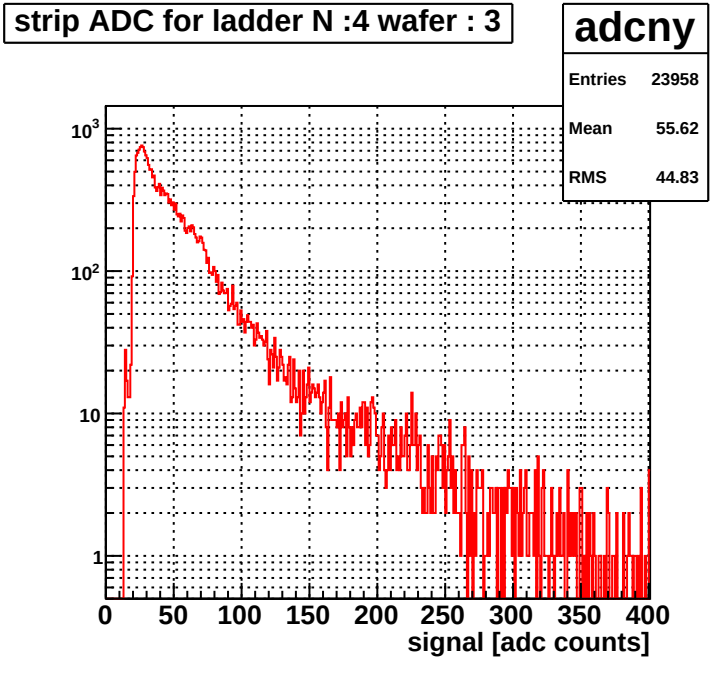

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12022
Mean 41.4
RMS 27.22
signal [adc counts]

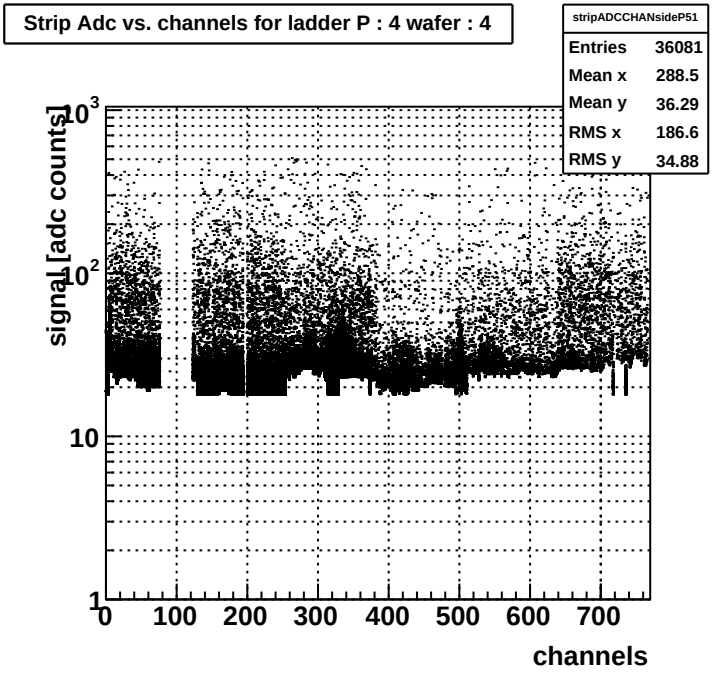

strip ADC for ladder N :4 wafer : 2
adcny
Entries 40720
Mean 31.34
RMS 28.87
signal [adc counts]

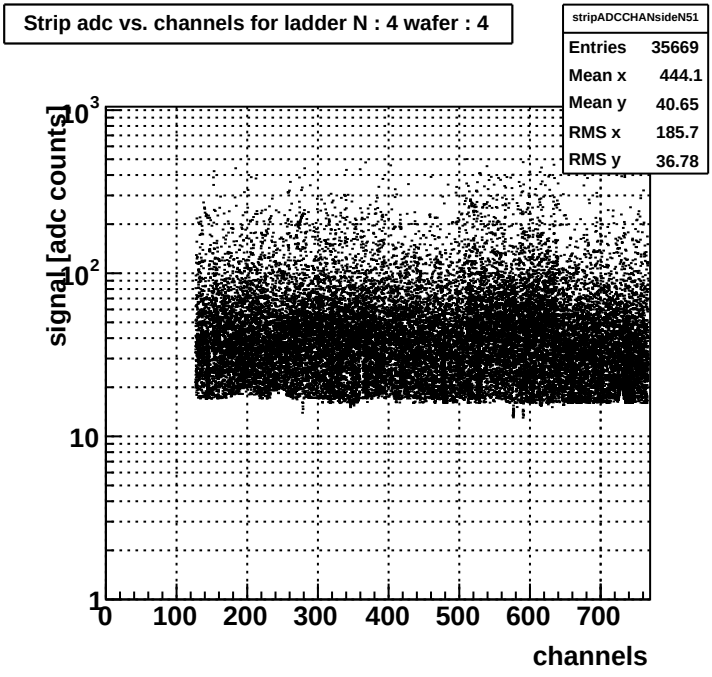

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 30994
Mean x 314.3
Mean y 42.59
RMS x 229.6
RMS y 43.25
signal [adc counts]
channels

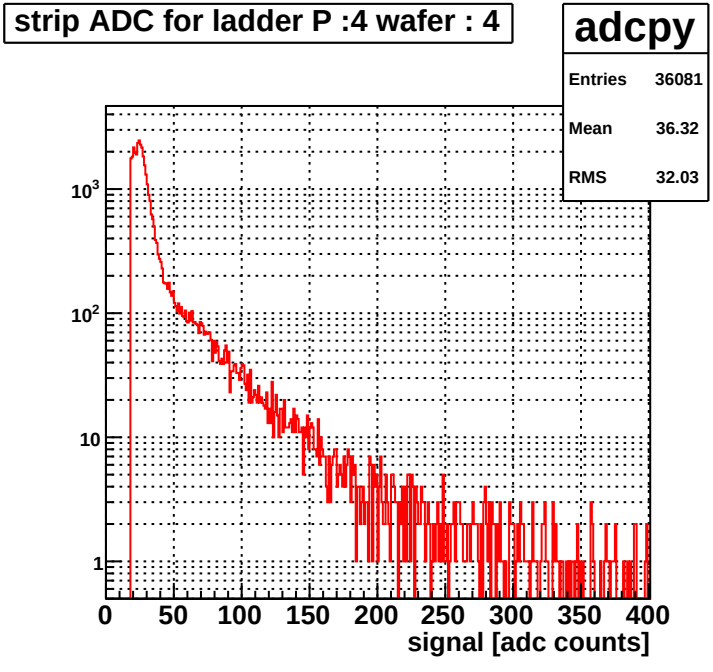

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 23958
Mean x 478.7
Mean y 56.03
RMS x 178
RMS y 48.55
signal [adc counts]
channels

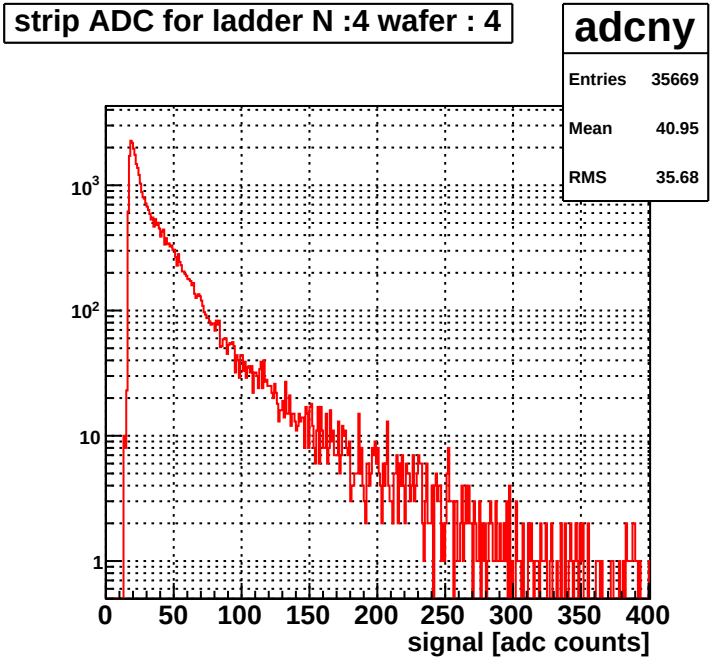

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 30994
Mean 42.28
RMS 39.36
signal [adc counts]

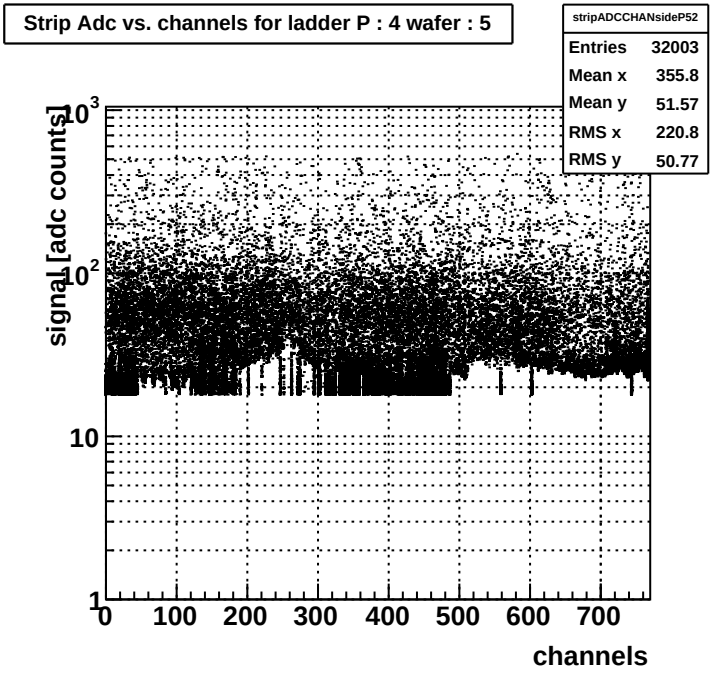

strip ADC for ladder N :4 wafer : 3
adcny
Entries 23958
Mean 55.62
RMS 44.83
signal [adc counts]

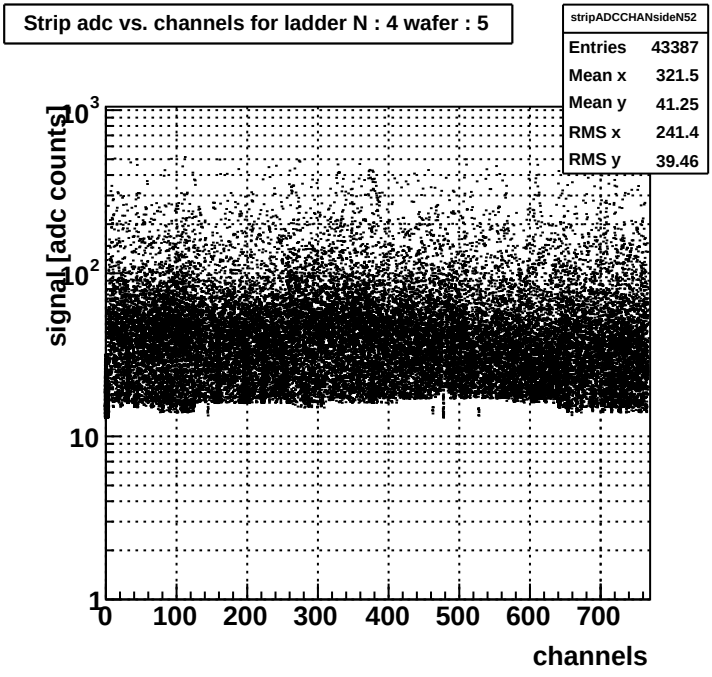

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 36081
Mean x 288.5
Mean y 36.29
RMS x 186.6
RMS y 34.88
signal [adc counts]
channels

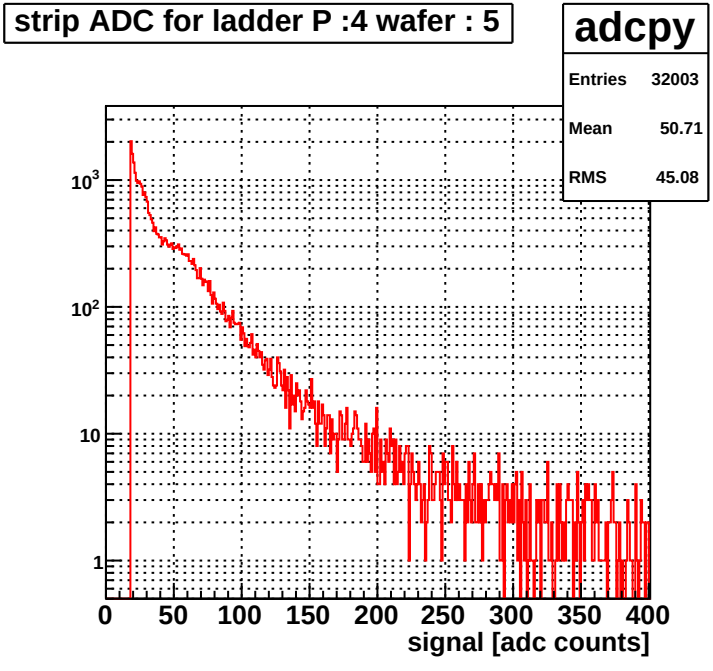

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 35669
Mean x 444.1
Mean y 40.65
RMS x 185.7
RMS y 36.78
signal [adc counts]
channels

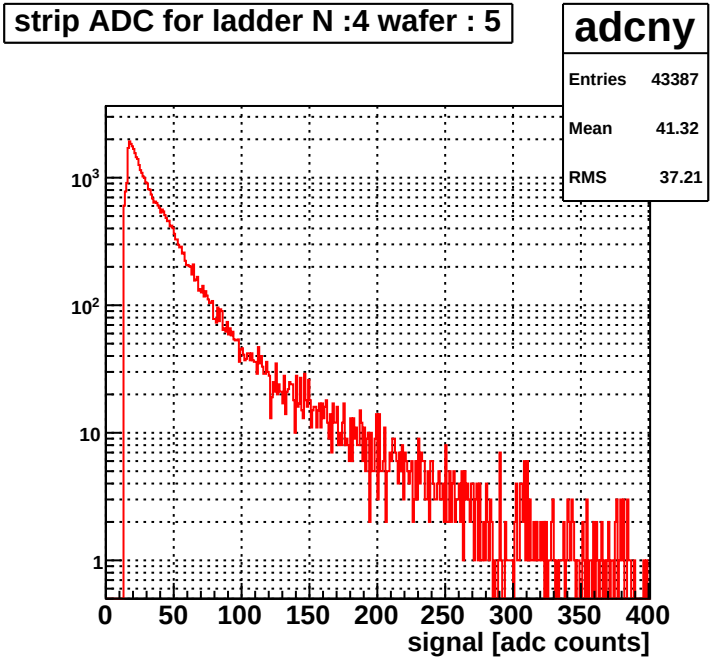

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 36081
Mean 36.32
RMS 32.03
signal [adc counts]

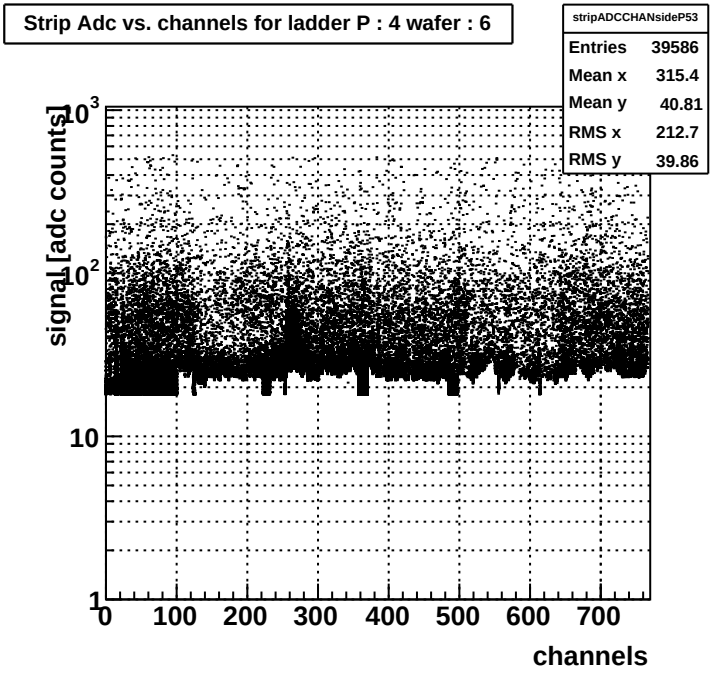

strip ADC for ladder N :4 wafer : 4
adcny
Entries 35669
Mean 40.95
RMS 35.68
signal [adc counts]

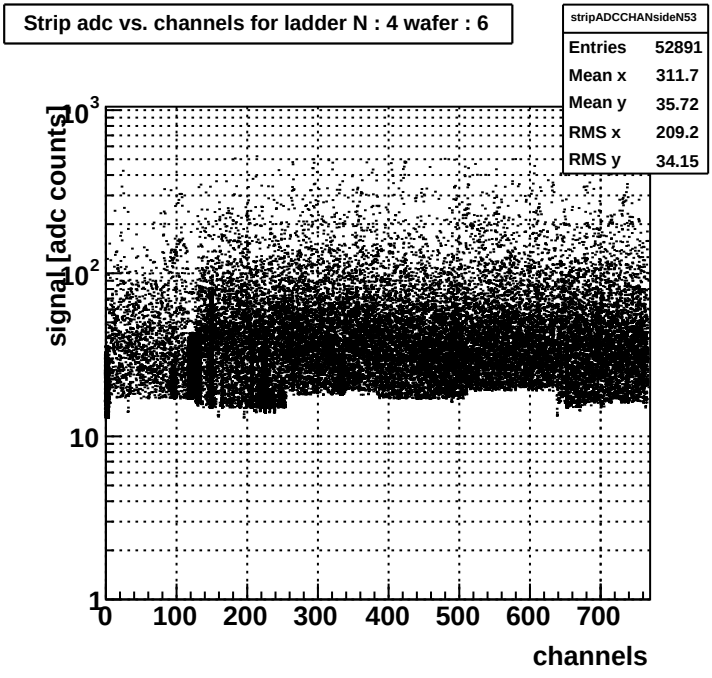

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 32003
Mean x 355.8
Mean y 51.57
RMS x 220.8
RMS y 50.77
signal [adc counts]
channels

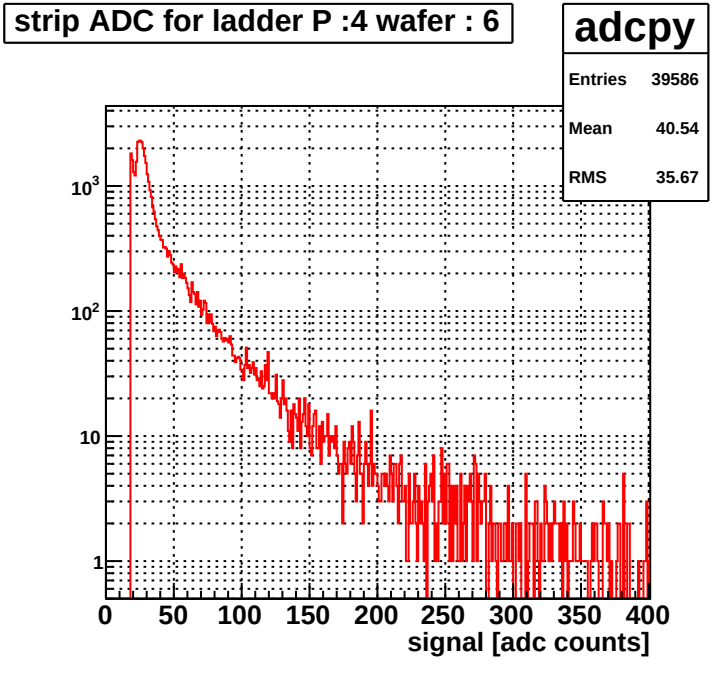

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 43387
Mean x 321.5
Mean y 41.25
RMS x 241.4
RMS y 39.46
signal [adc counts]
channels

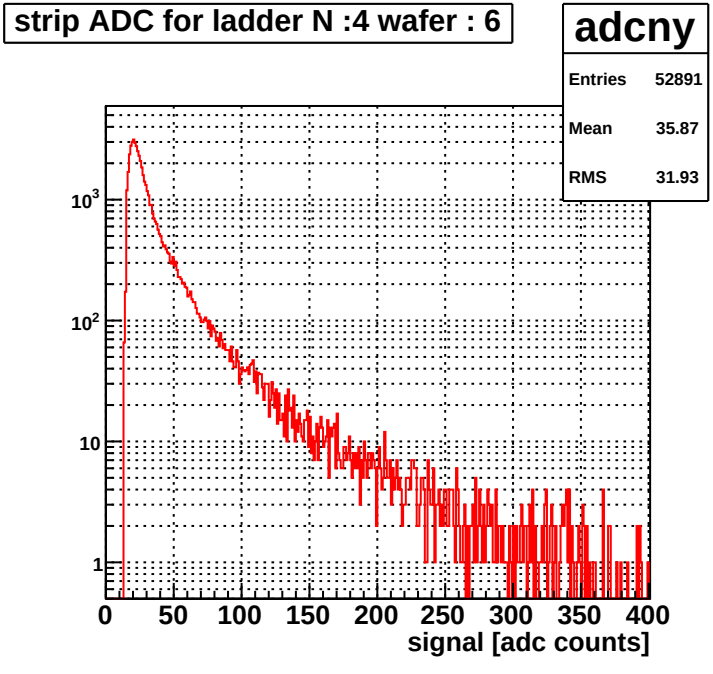

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 32003
Mean 50.71
RMS 45.08
signal [adc counts]

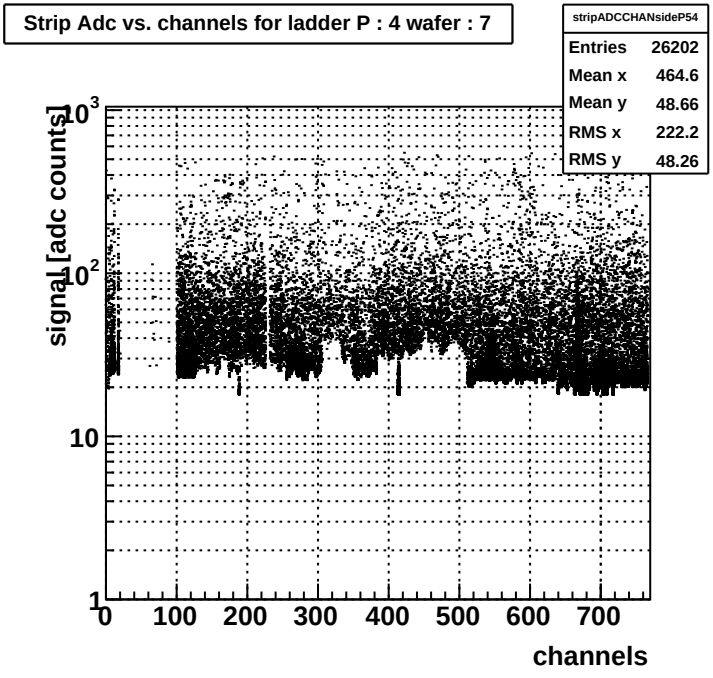

strip ADC for ladder N :4 wafer : 5
adcny
Entries 43387
Mean 41.32
RMS 37.21
signal [adc counts]

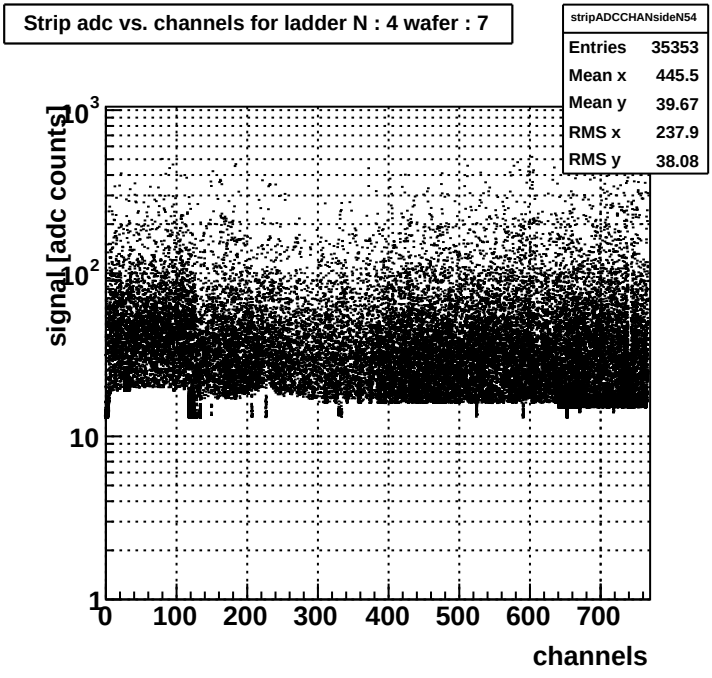

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 39586
Mean x 315.4
Mean y 40.81
RMS x 212.7
RMS y 39.86
signal [adc counts]
channels

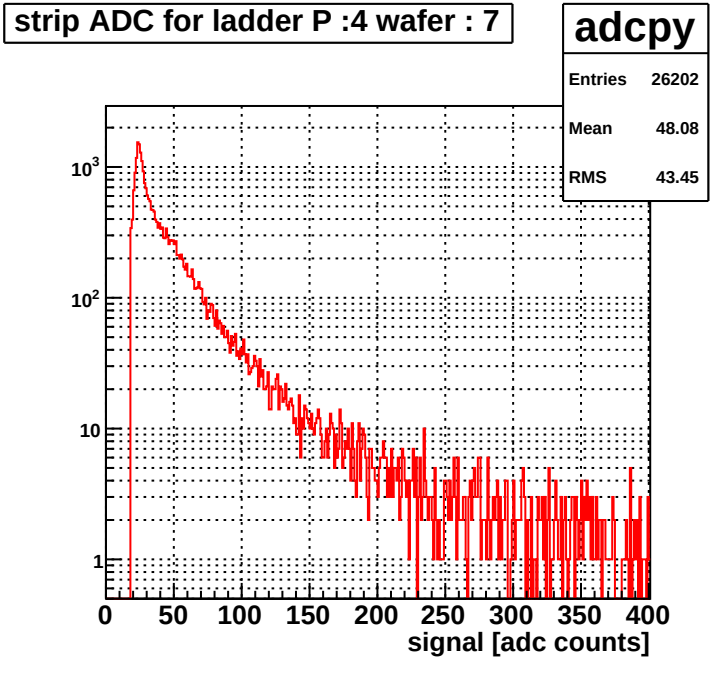

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 52891
Mean x 311.7
Mean y 35.72
RMS x 209.2
RMS y 34.15
signal [adc counts]
channels

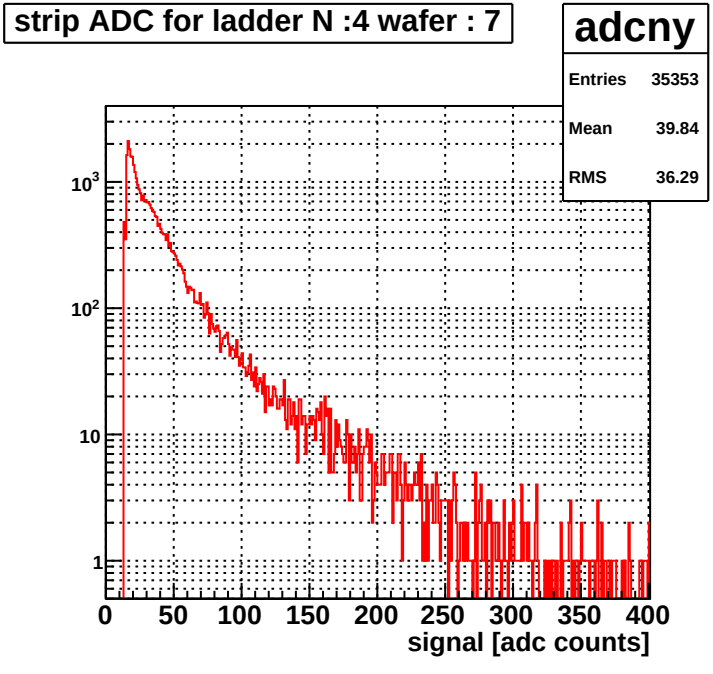

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 39586
Mean 40.54
RMS 35.67
signal [adc counts]

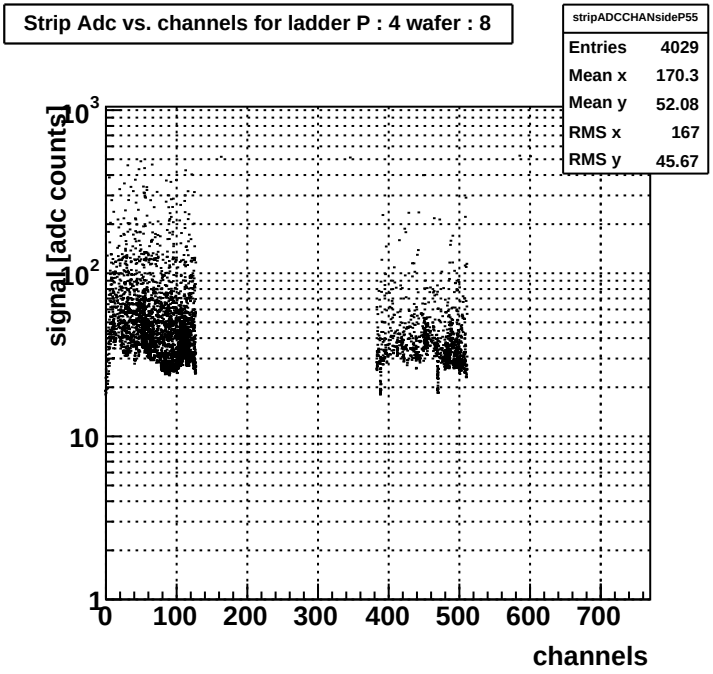

strip ADC for ladder N :4 wafer : 6
adcny
Entries 52891
Mean 35.87
RMS 31.93
signal [adc counts]

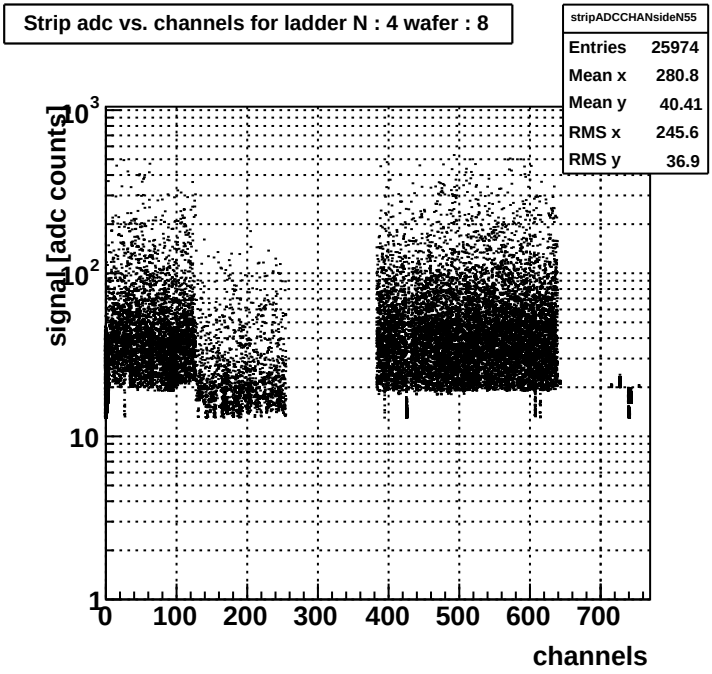

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 26202
Mean x 464.6
Mean y 48.66
RMS x 222.2
RMS y 48.26
signal [adc counts]
channels

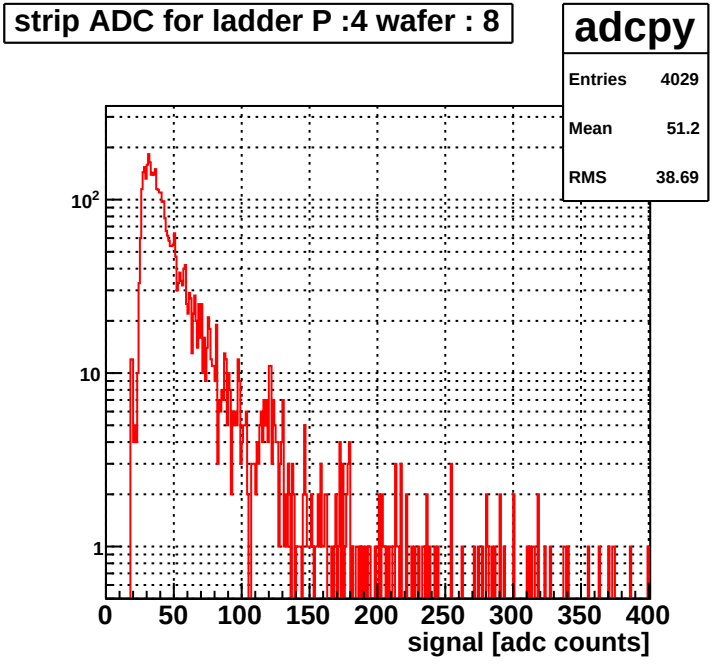

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 35353
Mean x 445.5
Mean y 39.67
RMS x 237.9
RMS y 38.08
signal [adc counts]
channels

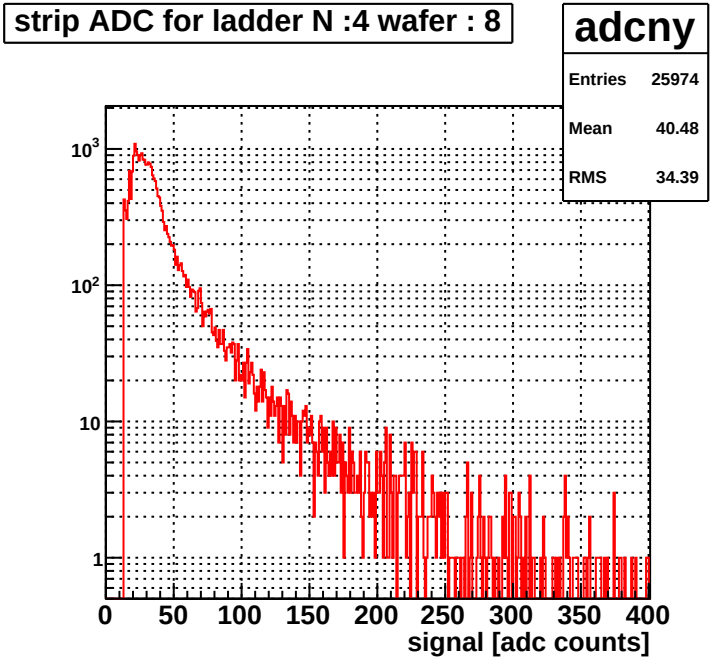

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 26202
Mean 48.08
RMS 43.45
signal [adc counts]

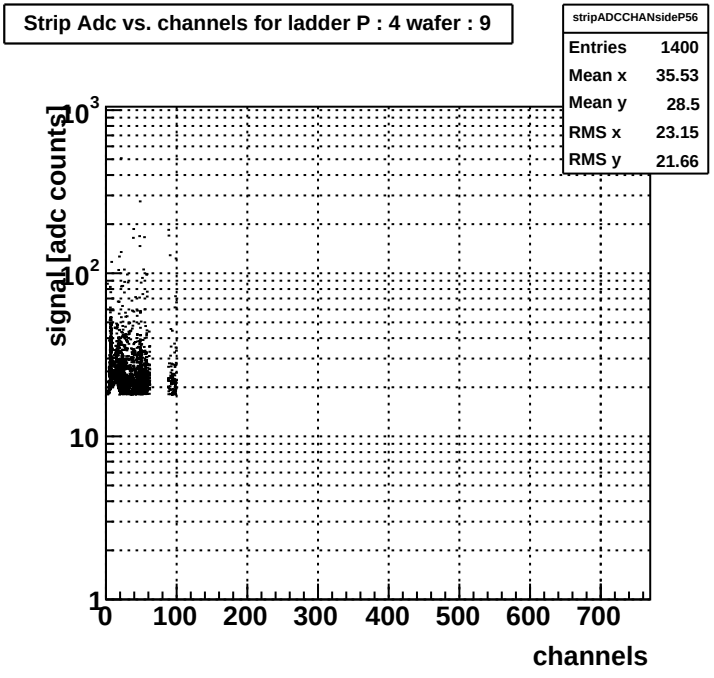

strip ADC for ladder N :4 wafer : 7
adcny
Entries 35353
Mean 39.84
RMS 36.29
signal [adc counts]

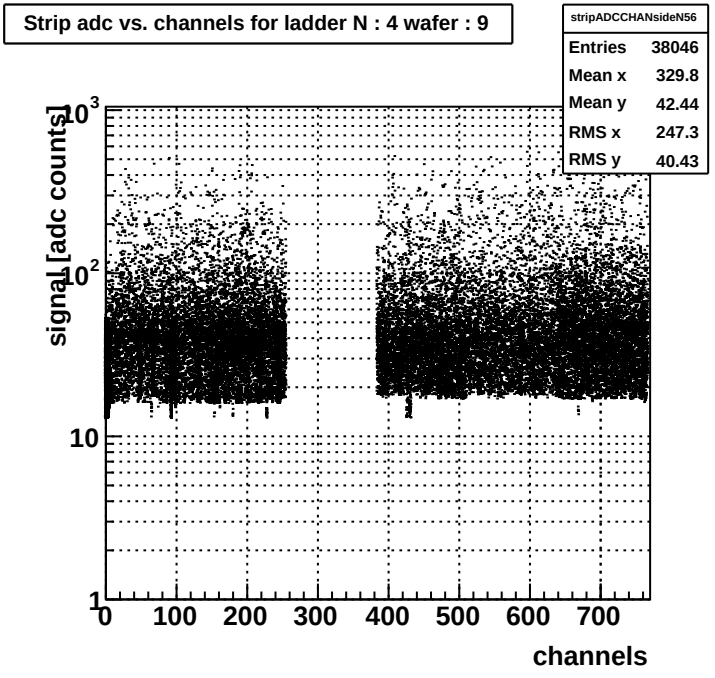

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 4029
Mean x 170.3
Mean y 52.08
RMS x 167
RMS y 45.67
signal [adc counts]
channels

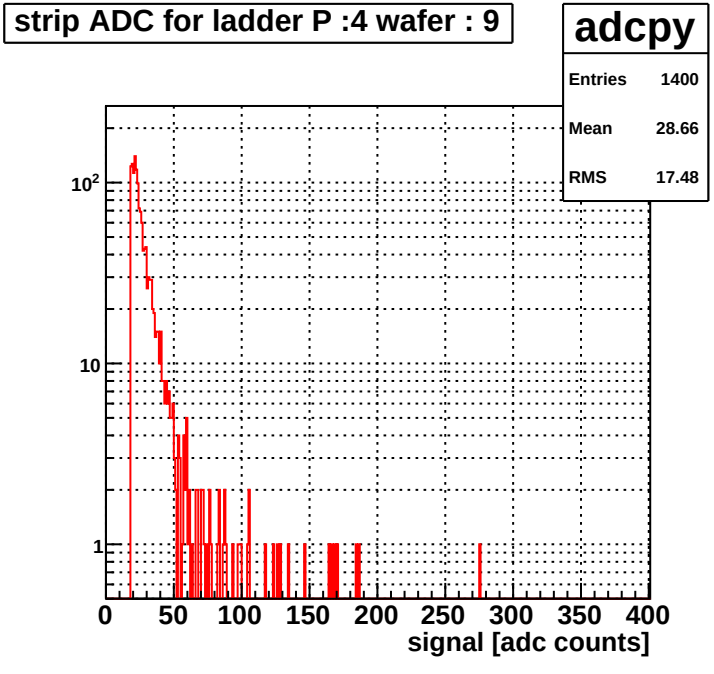

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 25974
Mean x 280.8
Mean y 40.41
RMS x 245.6
RMS y 36.9
signal [adc counts]
channels

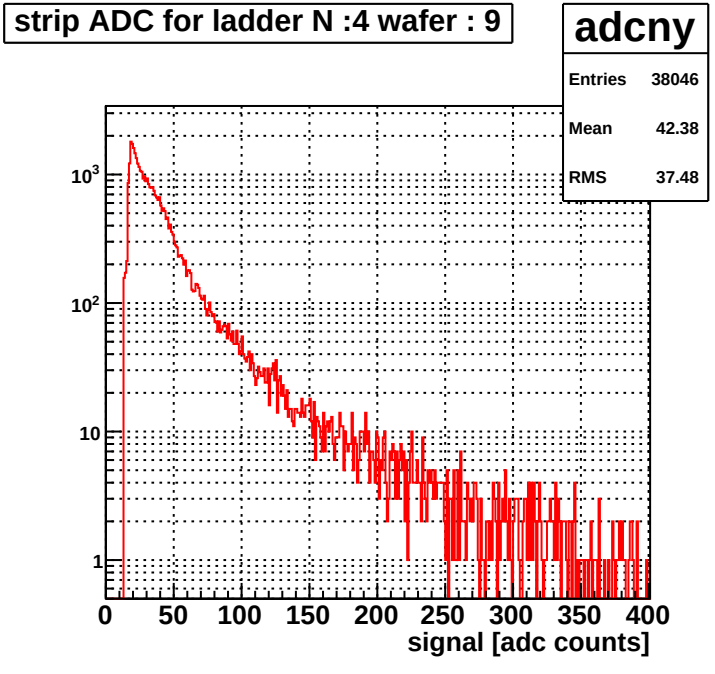

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 4029
Mean 51.2
RMS 38.69
signal [adc counts]

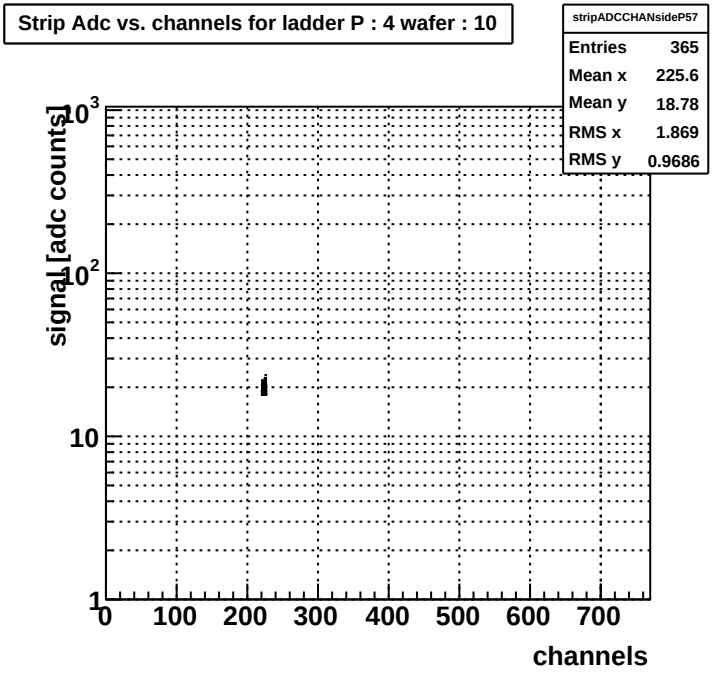

strip ADC for ladder N :4 wafer : 8
adcny
Entries 25974
Mean 40.48
RMS 34.39
signal [adc counts]

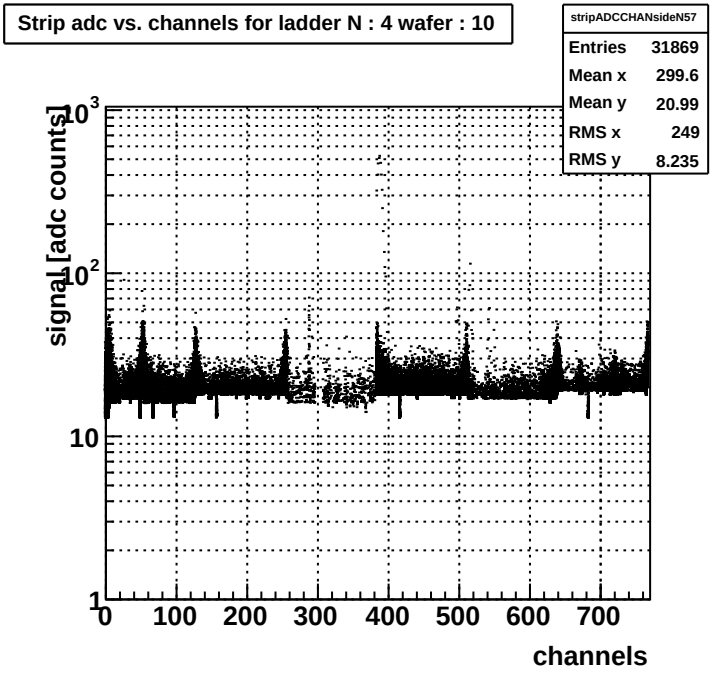

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1400
Mean x 35.53
Mean y 28.5
RMS x 23.15
RMS y 21.66
signal [adc counts]
channels

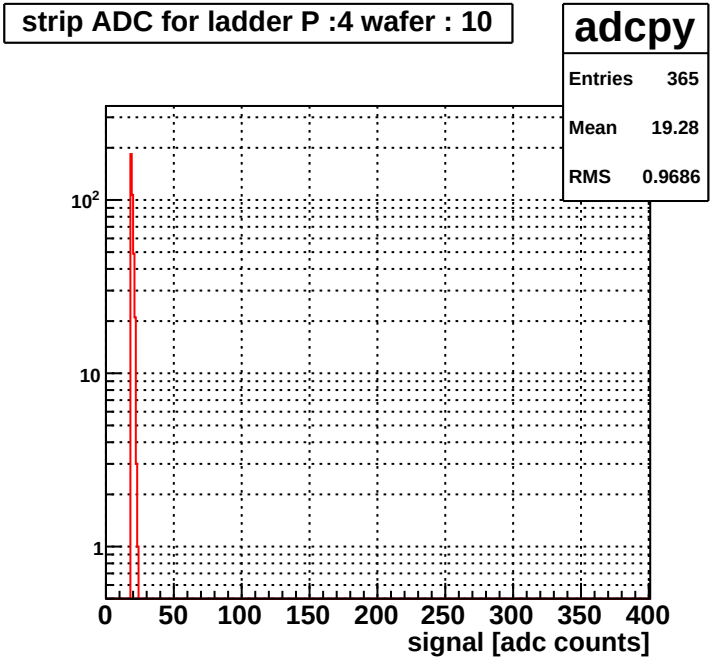

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 38046
Mean x 329.8
Mean y 42.44
RMS x 247.3
RMS y 40.43
signal [adc counts]
channels

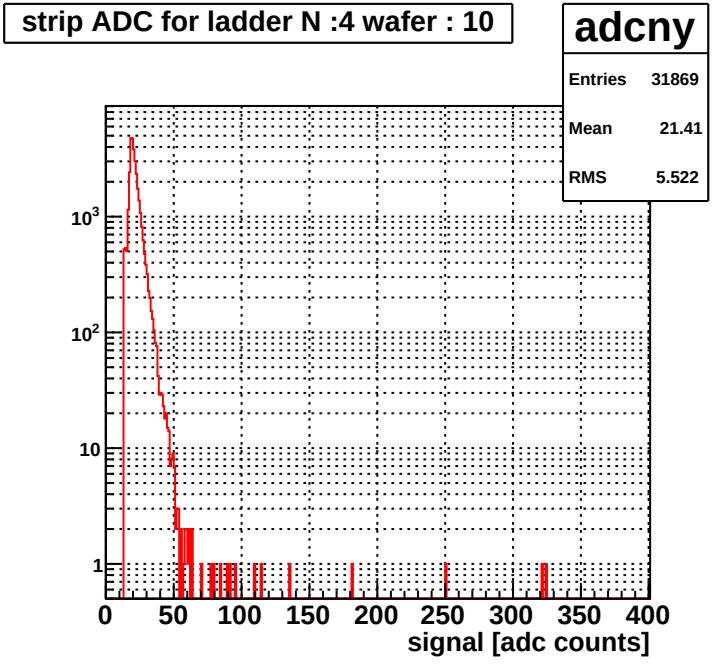

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1400
Mean 28.66
RMS 17.48
signal [adc counts]

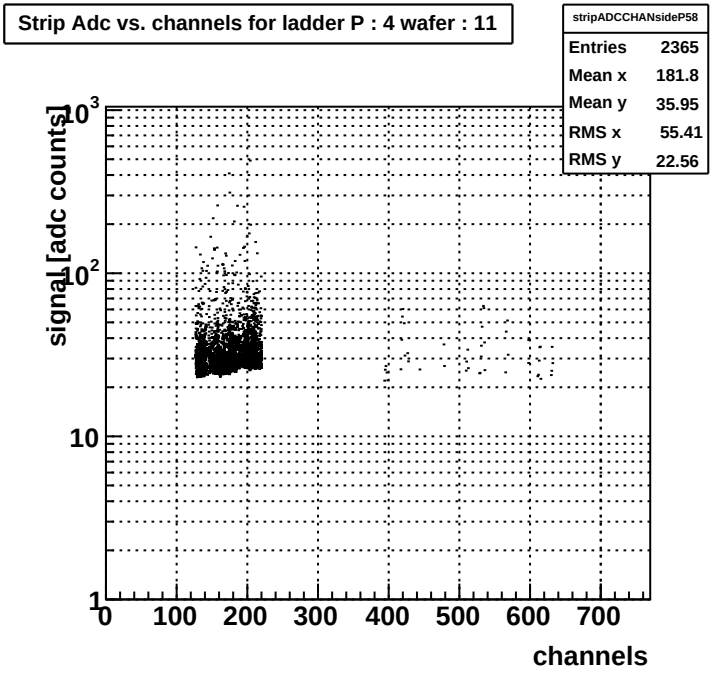

strip ADC for ladder N :4 wafer : 9
adcny
Entries 38046
Mean 42.38
RMS 37.48
signal [adc counts]

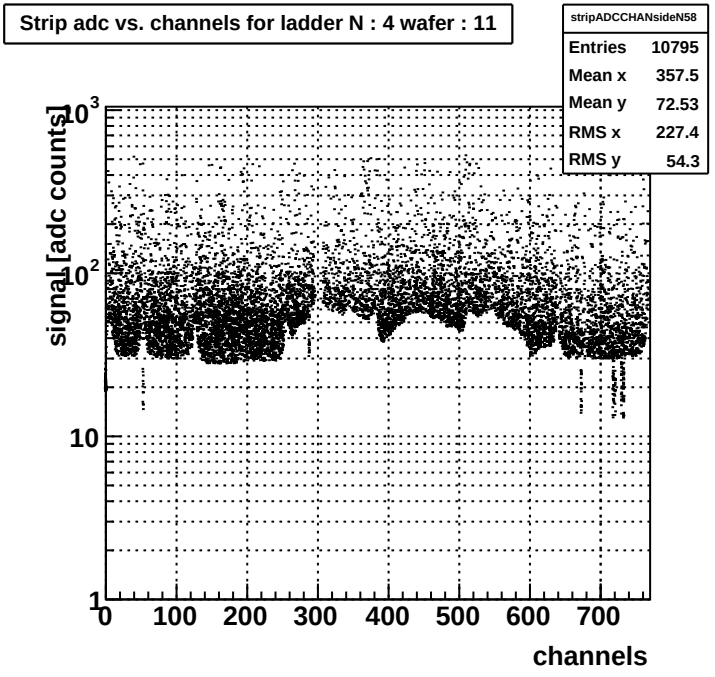

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 365
Mean x 225.6
Mean y 18.78
RMS x 1.869
RMS y 0.9686
signal [adc counts]
channels

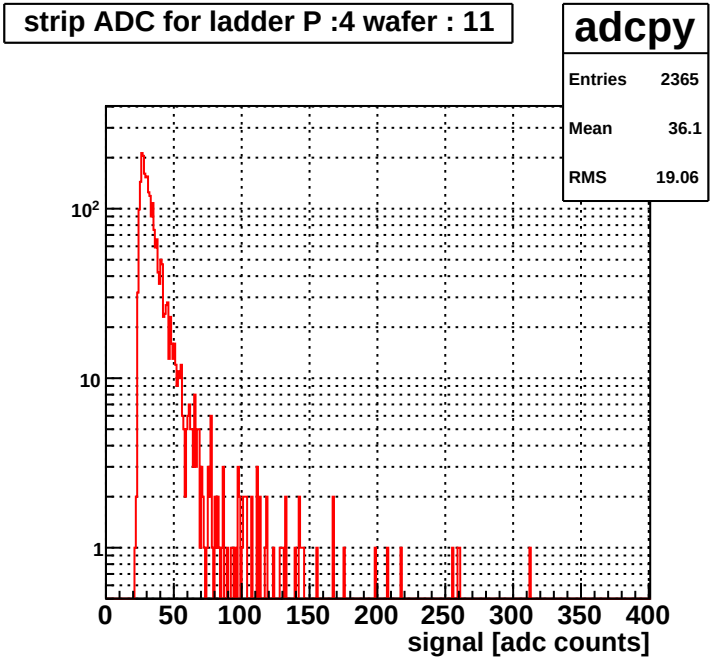

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 31869
Mean x 299.6
Mean y 20.99
RMS x 249
RMS y 8.235
signal [adc counts]
channels

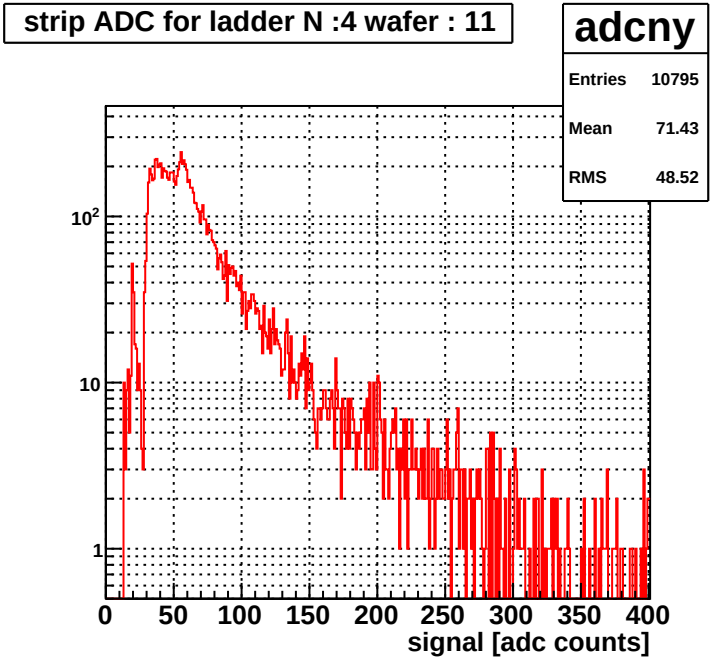

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 365
Mean 19.28
RMS 0.9686
signal [adc counts]

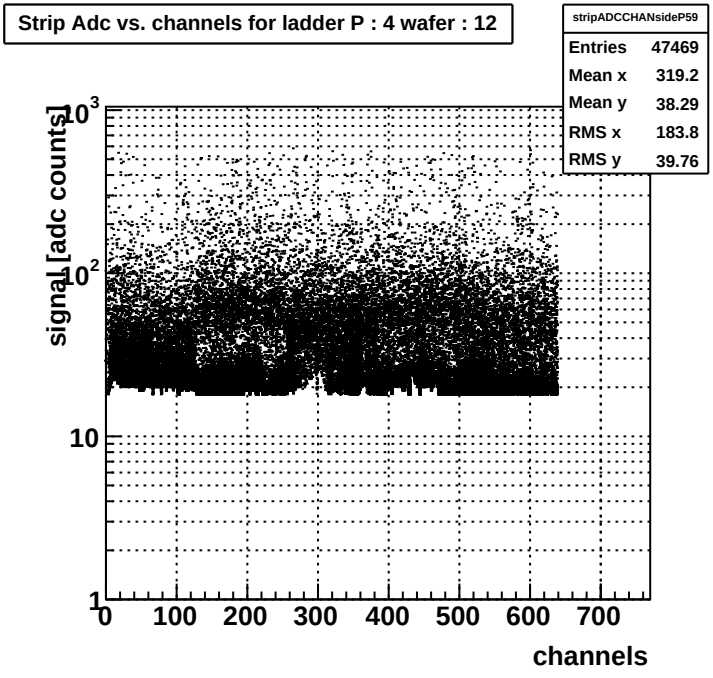

strip ADC for ladder N :4 wafer : 10
adcny
Entries 31869
Mean 21.41
RMS 5.522
signal [adc counts]

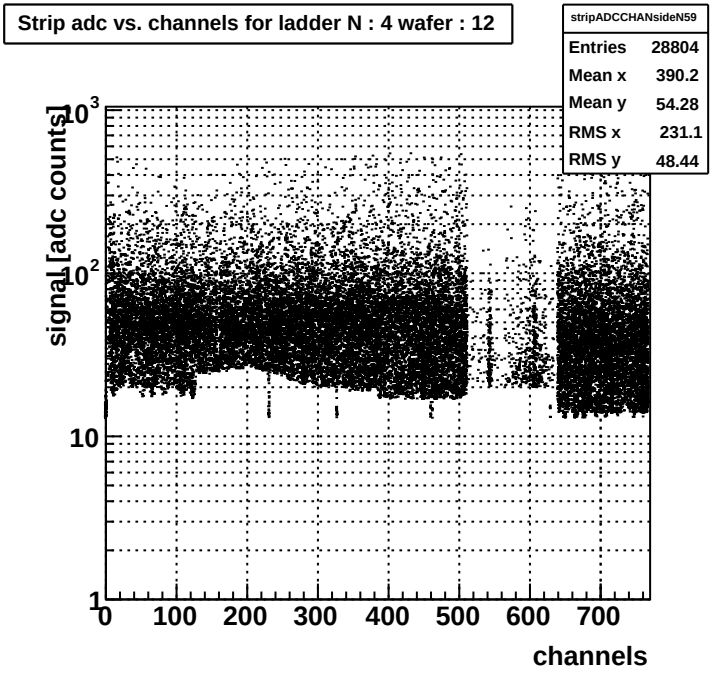

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 2365
Mean x 181.8
Mean y 35.95
RMS x 55.41
RMS y 22.56
signal [adc counts]
channels

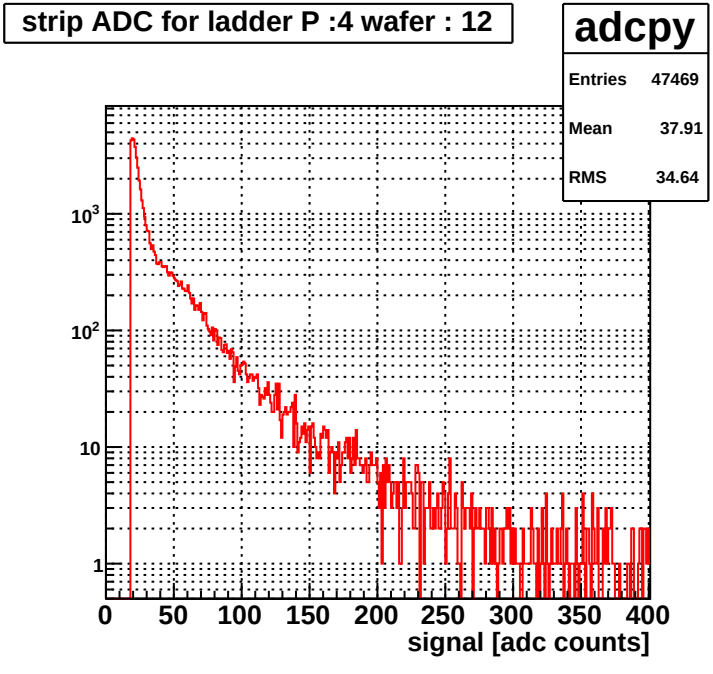

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 10795
Mean x 357.5
Mean y 72.53
RMS x 227.4
RMS y 54.3
signal [adc counts]
channels

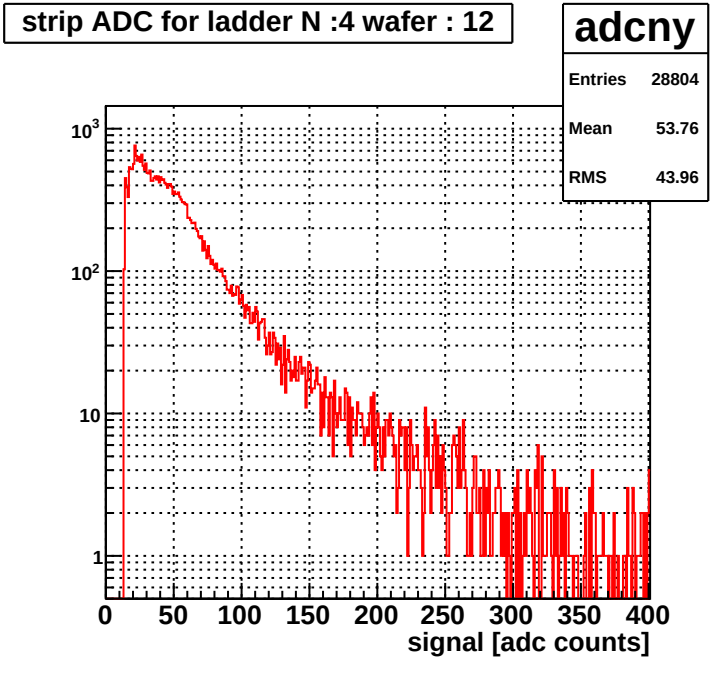

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 2365
Mean 36.1
RMS 19.06
signal [adc counts]

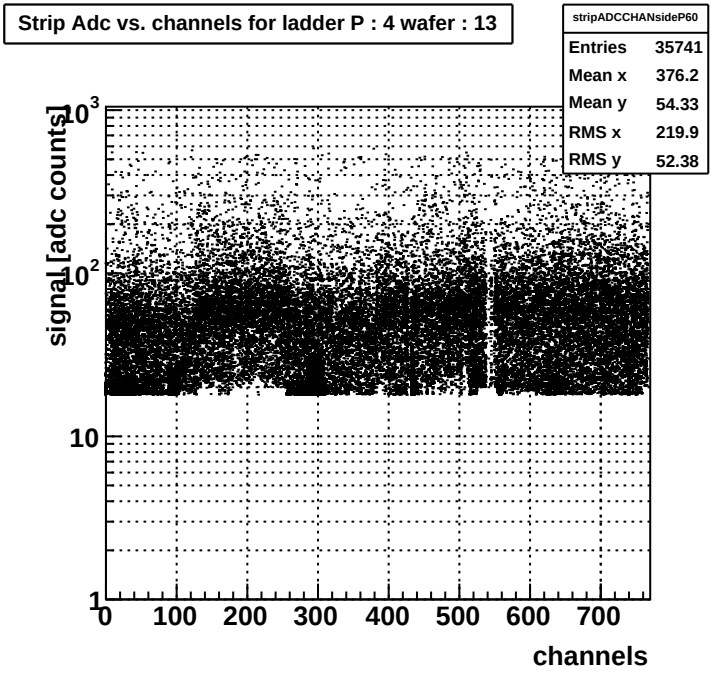

strip ADC for ladder N :4 wafer : 11
adcny
Entries 10795
Mean 71.43
RMS 48.52
signal [adc counts]

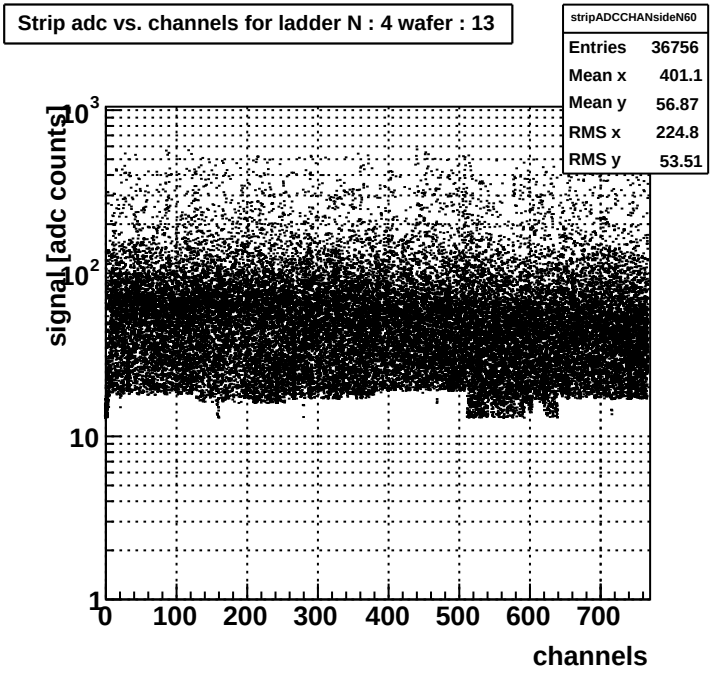

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 47469
Mean x 319.2
Mean y 38.29
RMS x 183.8
RMS y 39.76
signal [adc counts]
channels

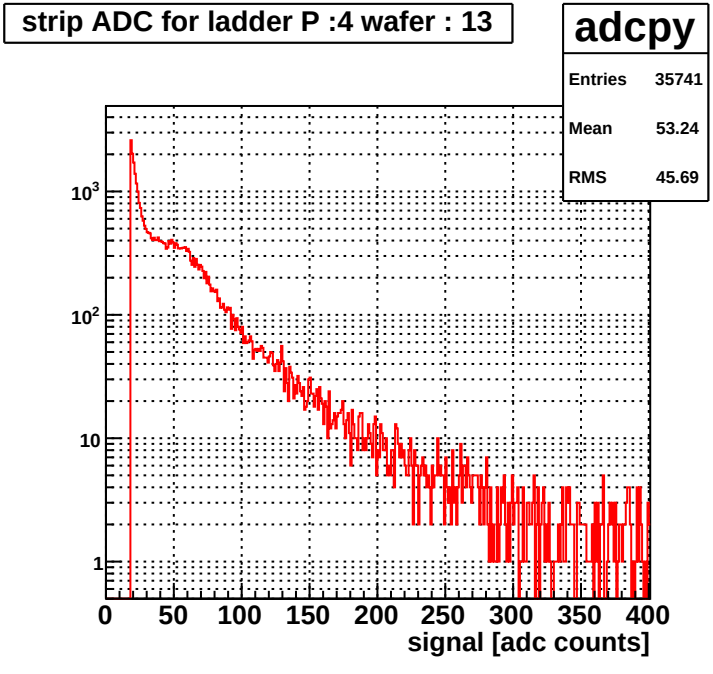

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 28804
Mean x 390.2
Mean y 54.28
RMS x 231.1
RMS y 48.44
signal [adc counts]
channels

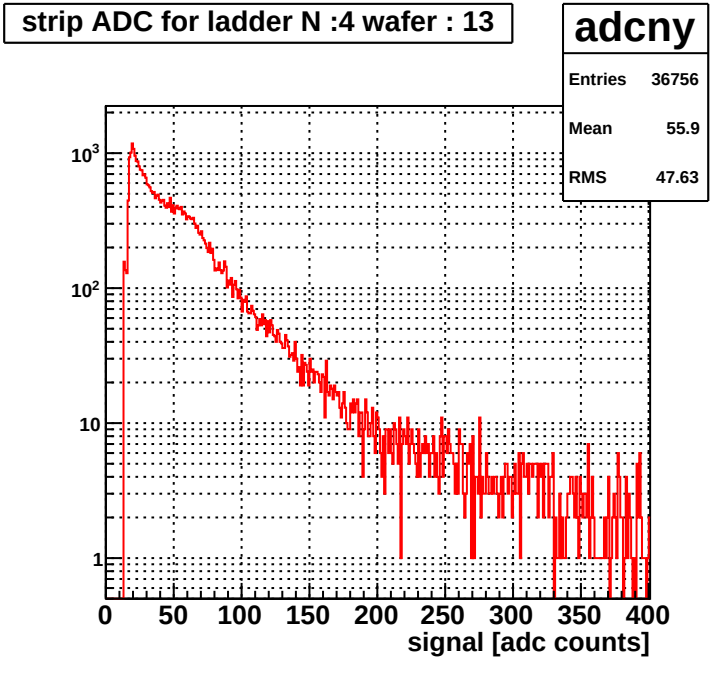

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 47469
Mean 37.91
RMS 34.64
signal [adc counts]

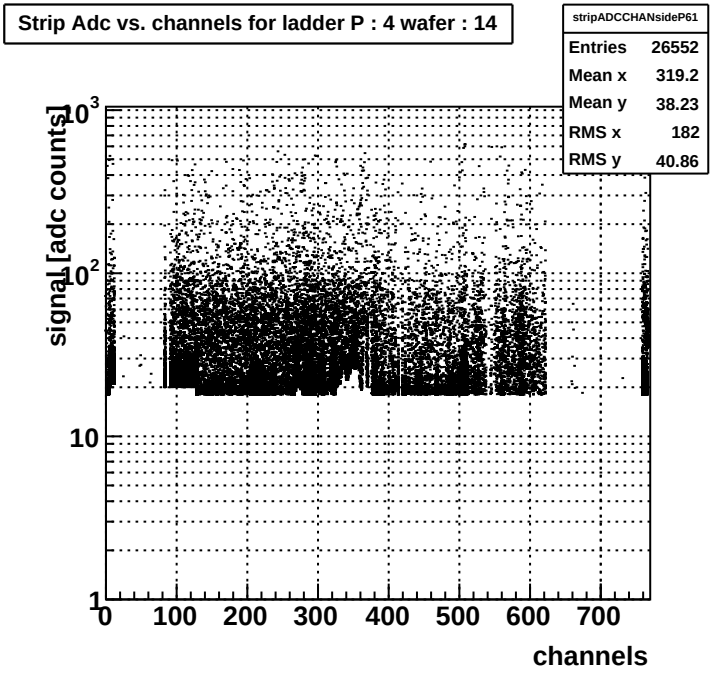

strip ADC for ladder N :4 wafer : 12
adcny
Entries 28804
Mean 53.76
RMS 43.96
signal [adc counts]

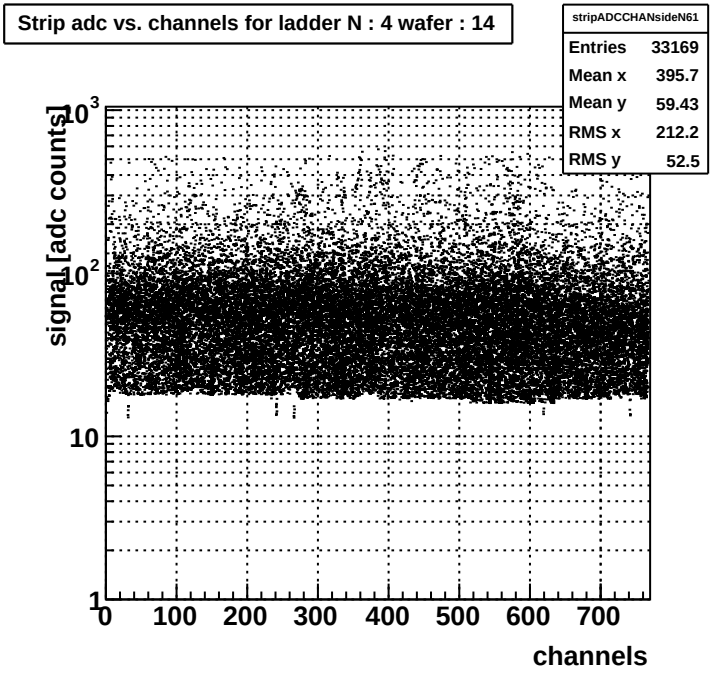

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 35741
Mean x 376.2
Mean y 54.33
RMS x 219.9
RMS y 52.38
signal [adc counts]
channels

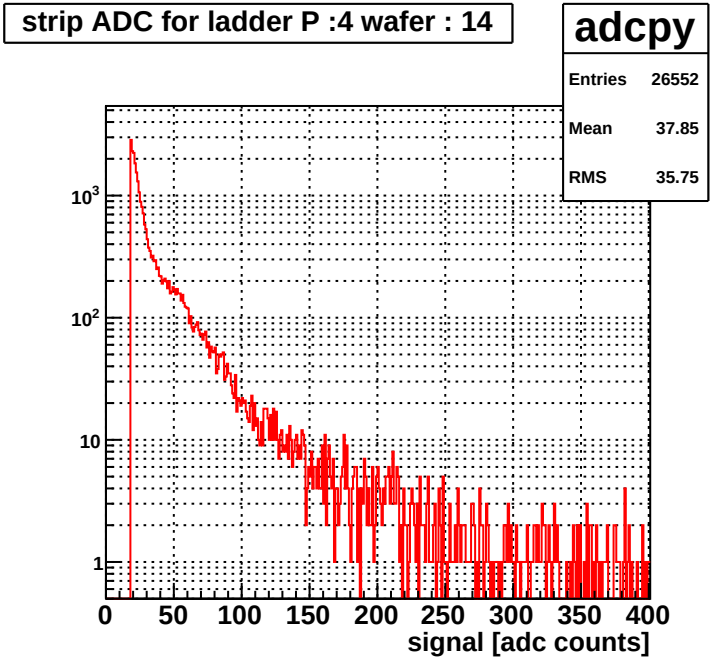

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 36756
Mean x 401.1
Mean y 56.87
RMS x 224.8
RMS y 53.51
signal [adc counts]
channels

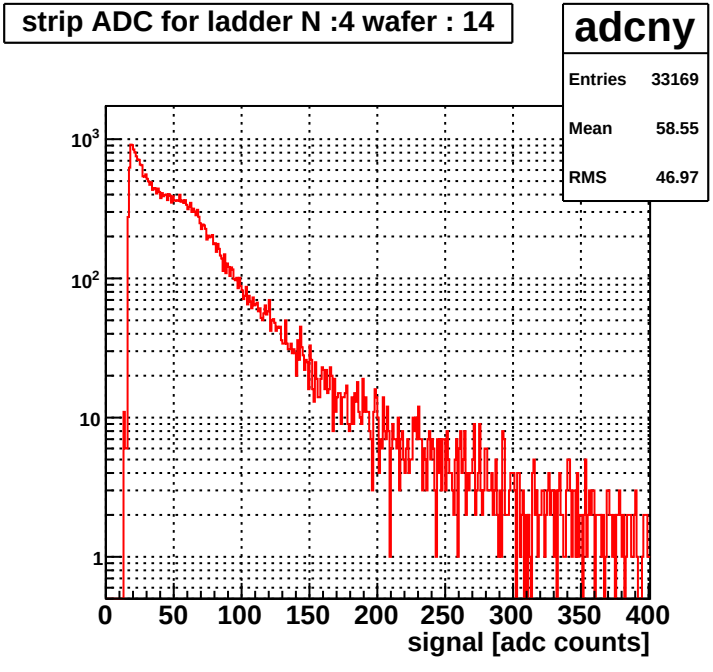

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 35741
Mean 53.24
RMS 45.69
signal [adc counts]

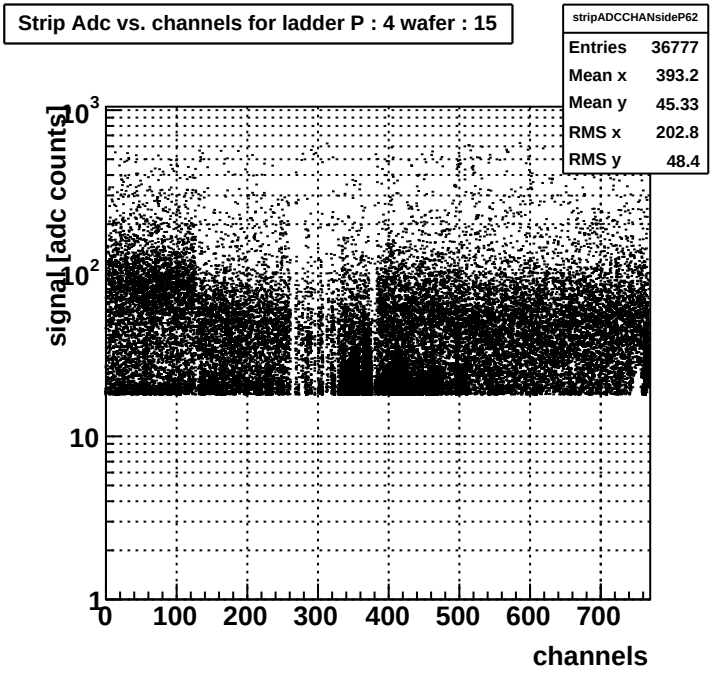

strip ADC for ladder N :4 wafer : 13
adcny
Entries 36756
Mean 55.9
RMS 47.63
signal [adc counts]

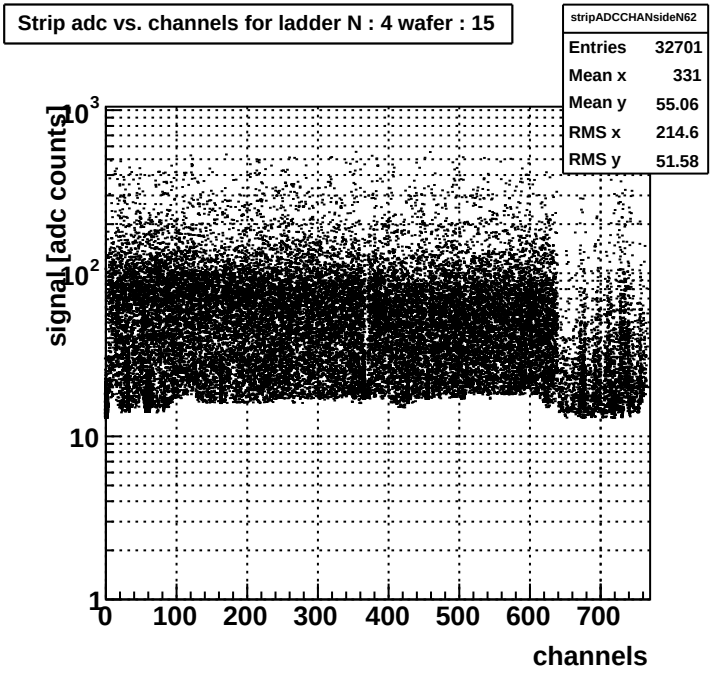

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 26552
Mean x 319.2
Mean y 38.23
RMS x 182
RMS y 40.86
signal [adc counts]
channels

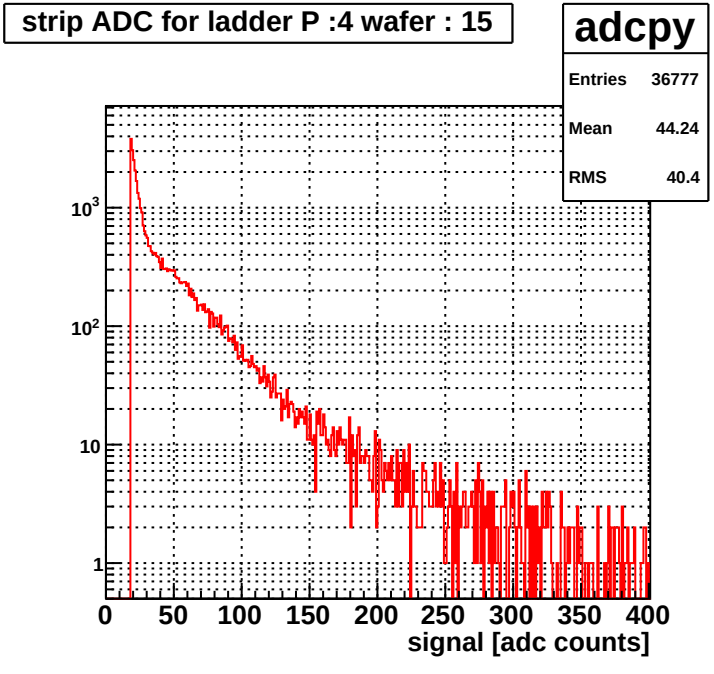

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 33169
Mean x 395.7
Mean y 59.43
RMS x 212.2
RMS y 52.5
signal [adc counts]
channels

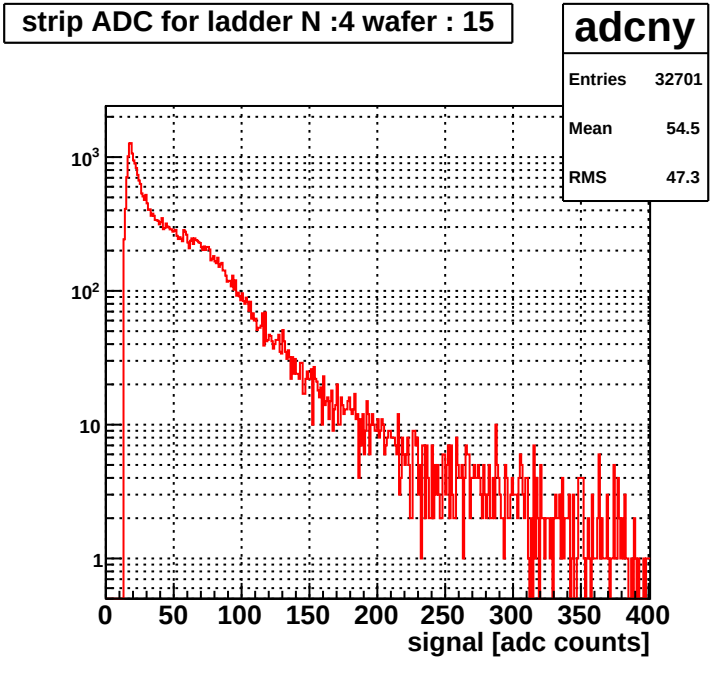

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 26552
Mean 37.85
RMS 35.75
signal [adc counts]

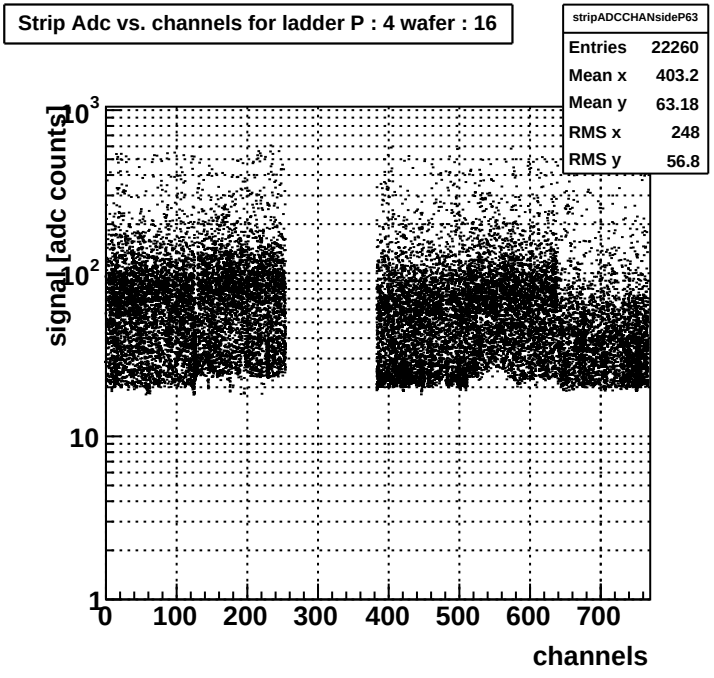

strip ADC for ladder N :4 wafer : 14
adcny
Entries 33169
Mean 58.55
RMS 46.97
signal [adc counts]

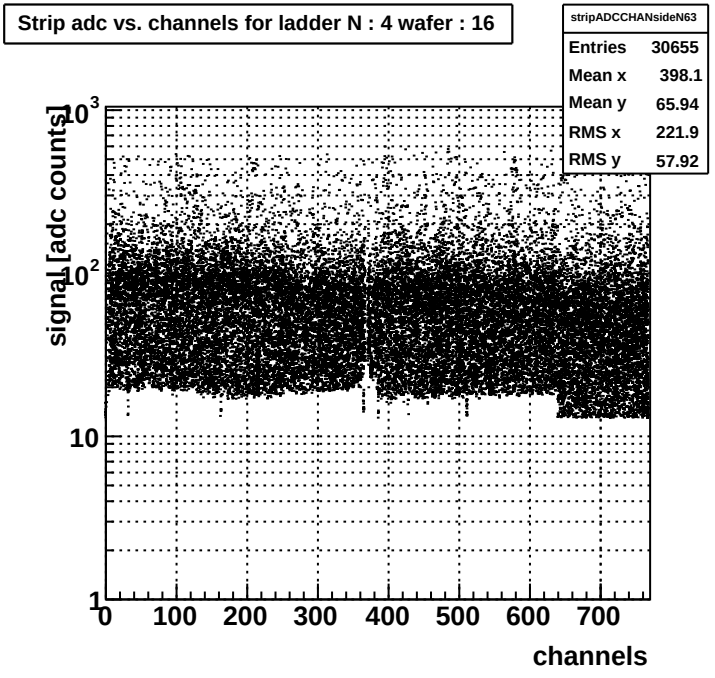

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 36777
Mean x 393.2
Mean y 45.33
RMS x 202.8
RMS y 48.4
signal [adc counts]
channels

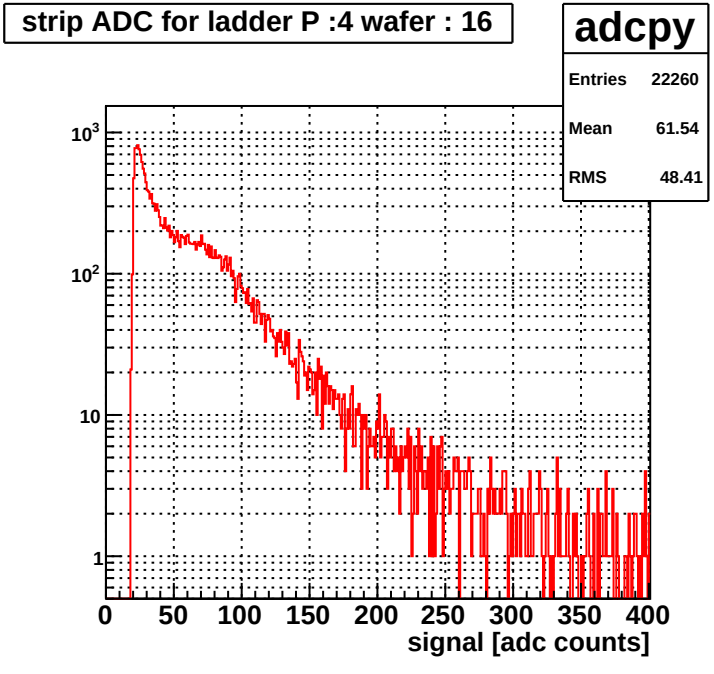

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 32701
Mean x 331
Mean y 55.06
RMS x 214.6
RMS y 51.58
signal [adc counts]
channels

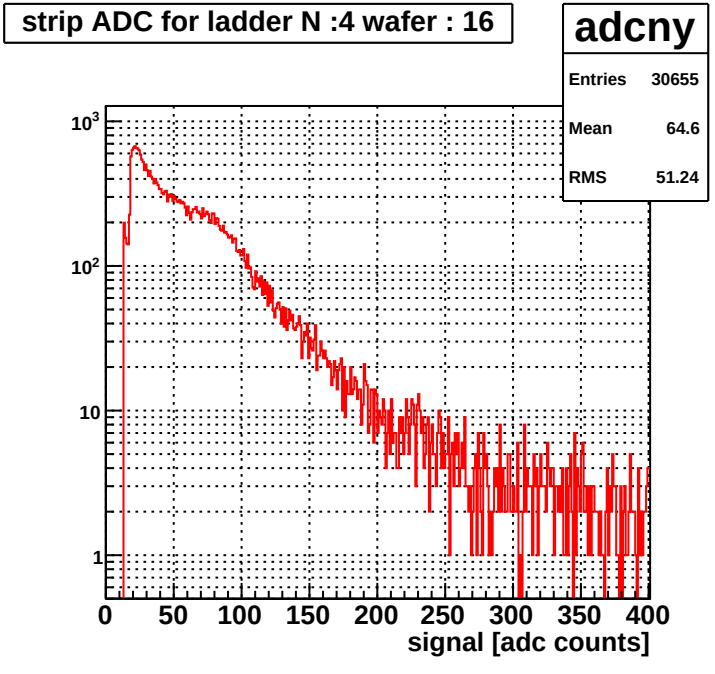

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 36777
Mean 44.24
RMS 40.4
signal [adc counts]

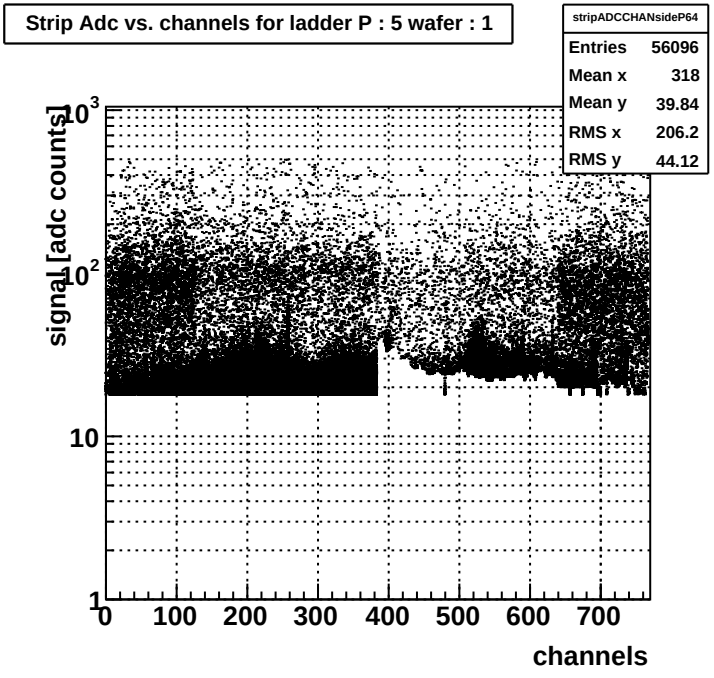

strip ADC for ladder N :4 wafer : 15
adcny
Entries 32701
Mean 54.5
RMS 47.3
signal [adc counts]

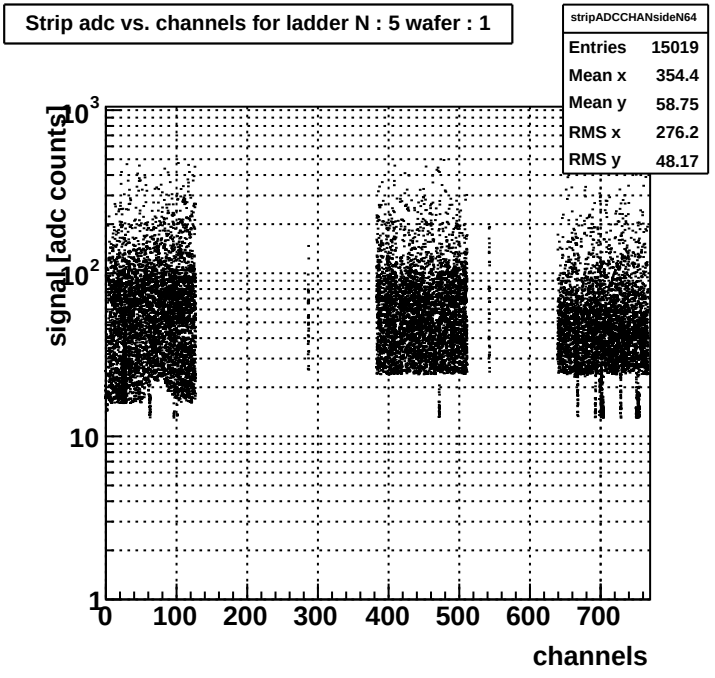

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 22260
Mean x 403.2
Mean y 63.18
RMS x 248
RMS y 56.8
signal [adc counts]
channels

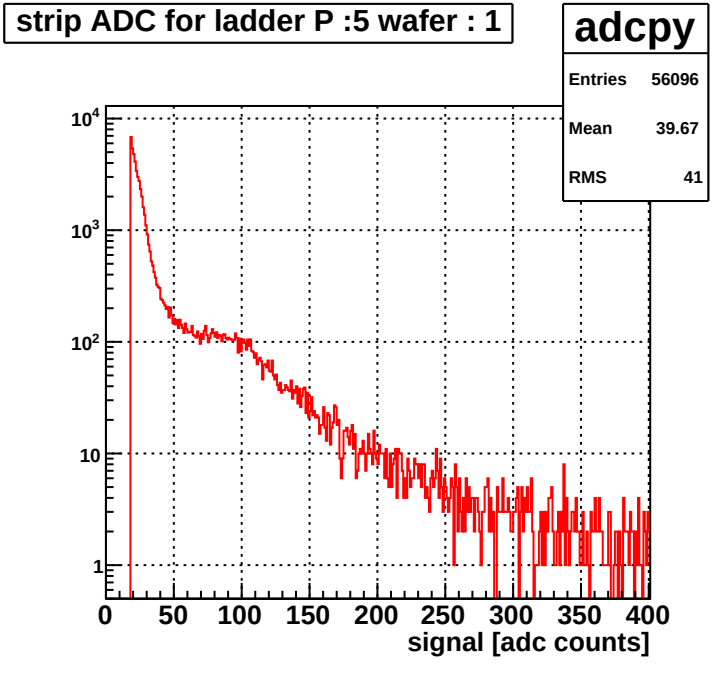

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 30655
Mean x 398.1
Mean y 65.94
RMS x 221.9
RMS y 57.92
signal [adc counts]
channels

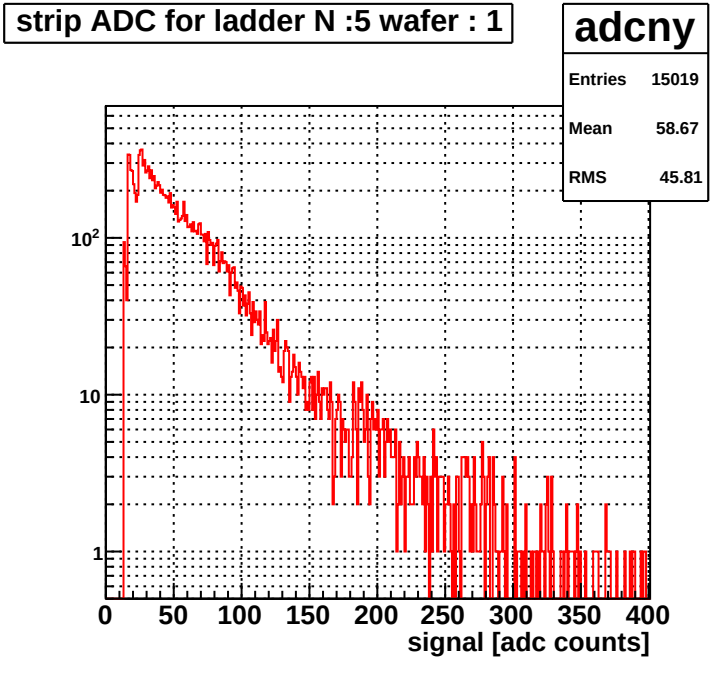

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 22260
Mean 61.54
RMS 48.41
signal [adc counts]

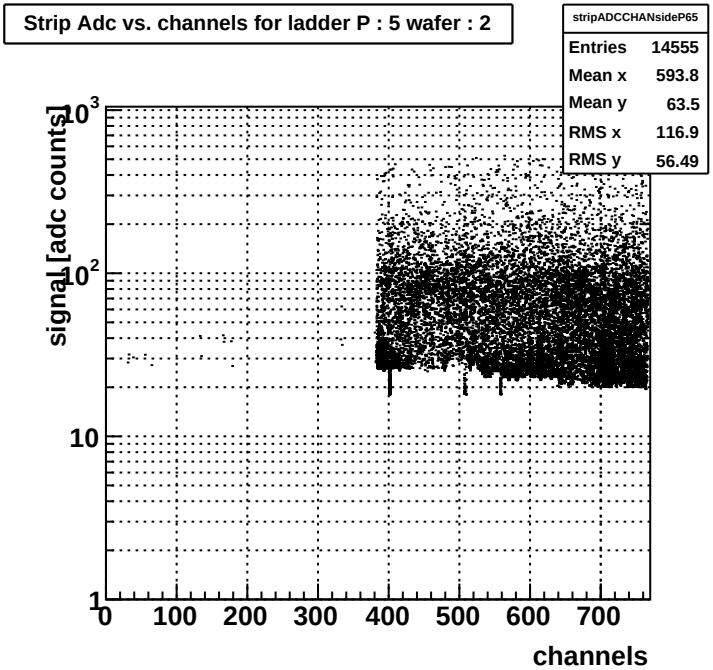

strip ADC for ladder N :4 wafer : 16
adcny
Entries 30655
Mean 64.6
RMS 51.24
signal [adc counts]

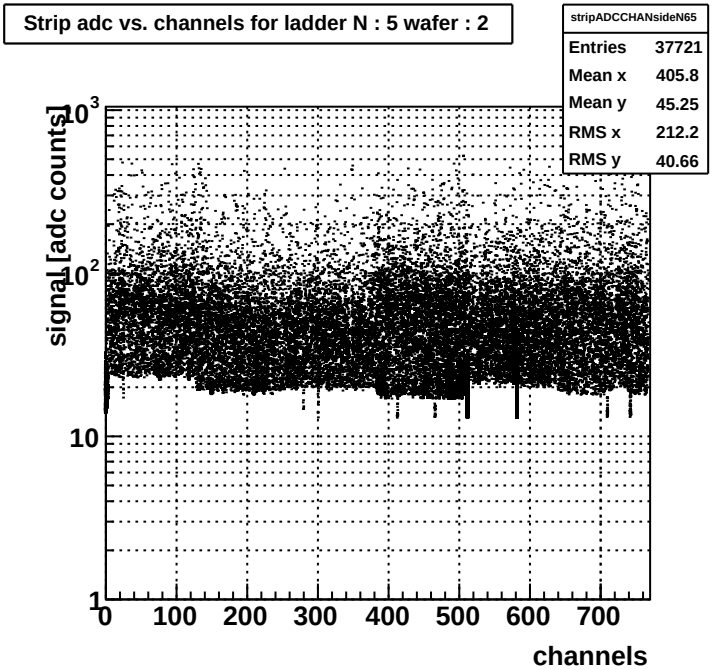

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 56096
Mean x 318
Mean y 39.84
RMS x 206.2
RMS y 44.12
signal [adc counts]
channels

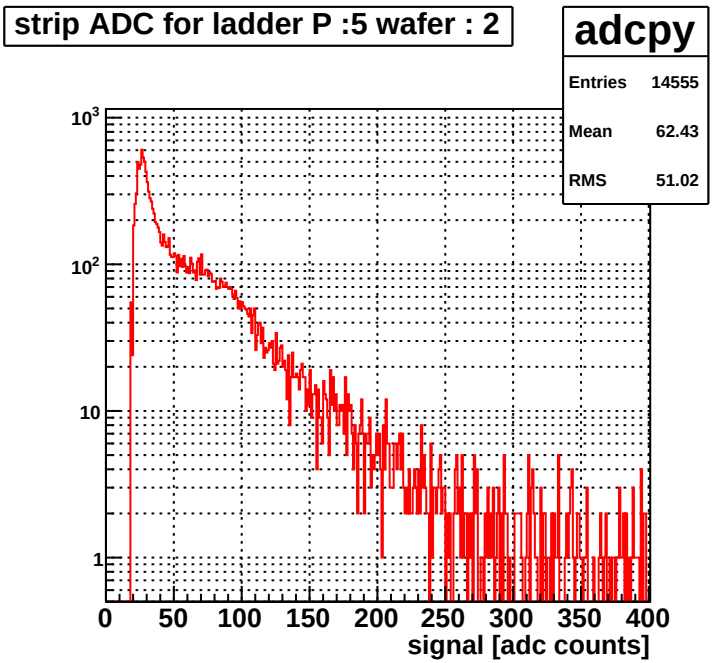

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 15019
Mean x 354.4
Mean y 58.75
RMS x 276.2
RMS y 48.17
signal [adc counts]
channels

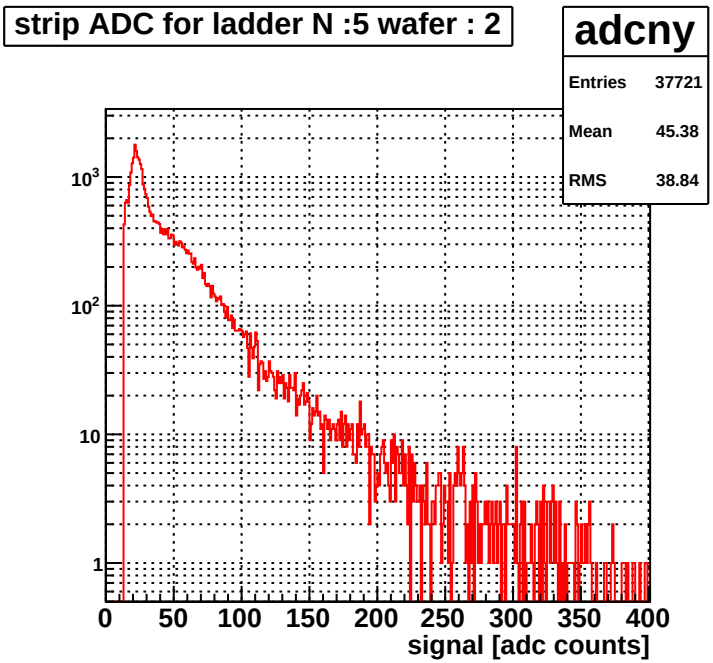

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 56096
Mean 39.67
RMS 41
signal [adc counts]

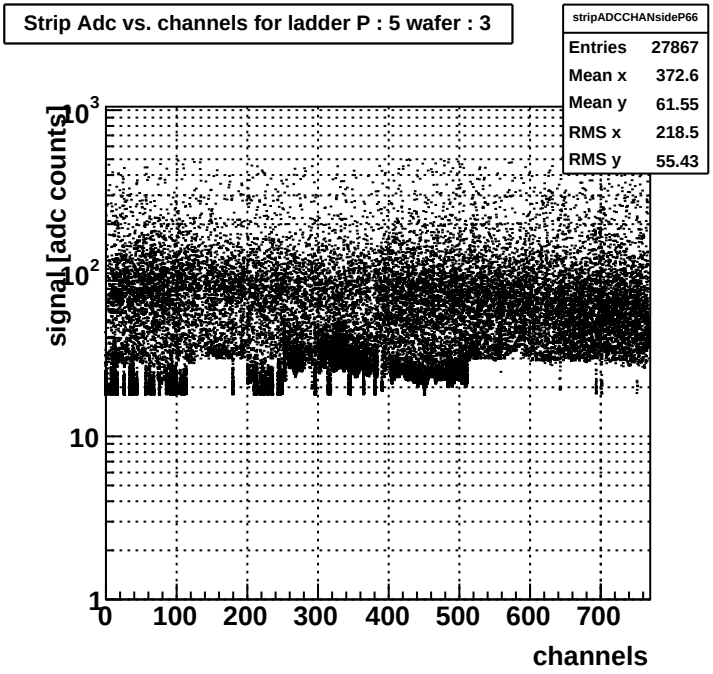

strip ADC for ladder N :5 wafer : 1
adcny
Entries 15019
Mean 58.67
RMS 45.81
signal [adc counts]

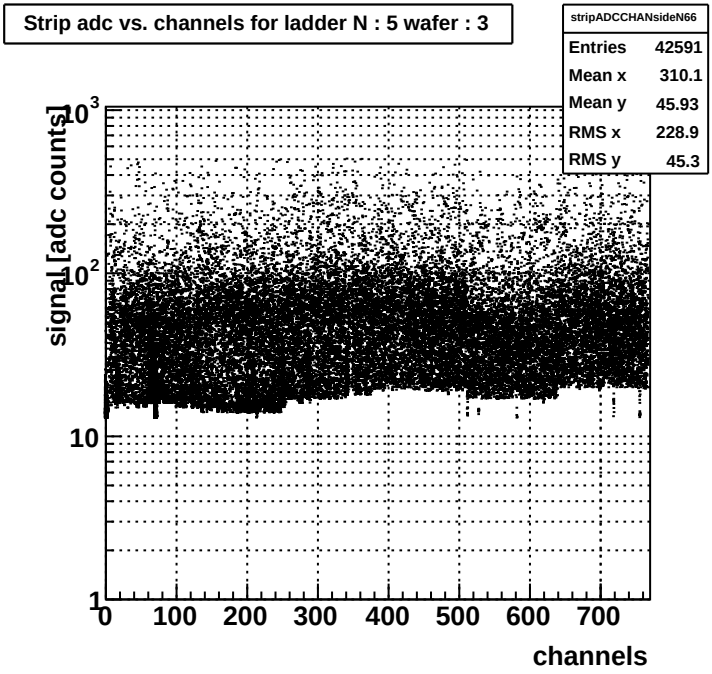

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 14555
Mean x 593.8
Mean y 63.5
RMS x 116.9
RMS y 56.49
signal [adc counts]
channels

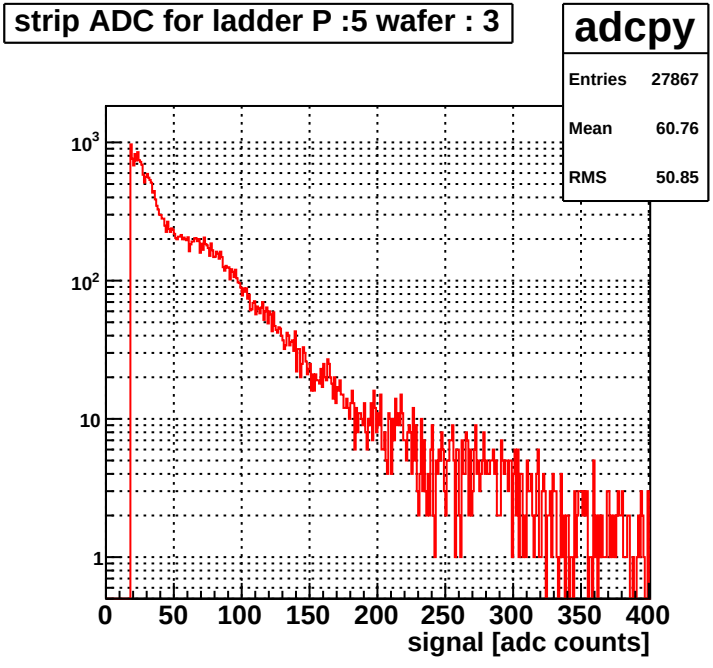

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 37721
Mean x 405.8
Mean y 45.25
RMS x 212.2
RMS y 40.66
signal [adc counts]
channels

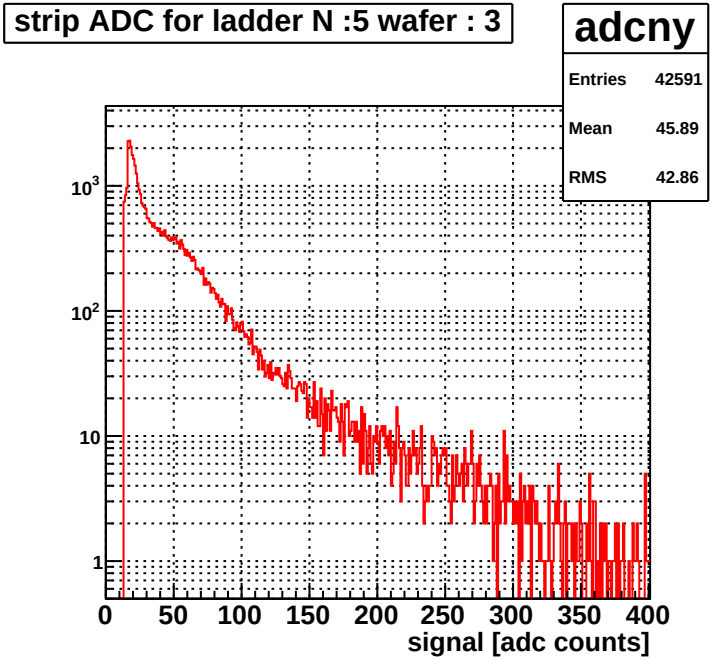

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 14555
Mean 62.43
RMS 51.02
signal [adc counts]

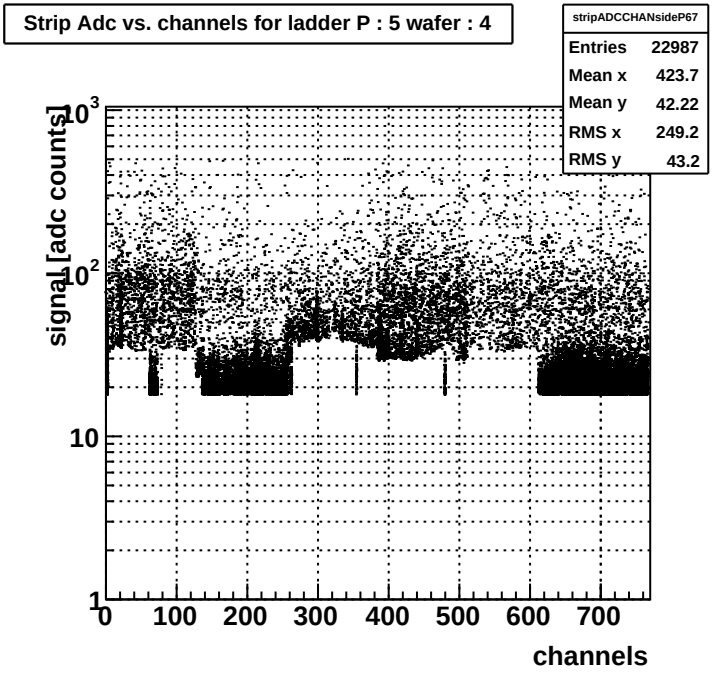

strip ADC for ladder N :5 wafer : 2
adcny
Entries 37721
Mean 45.38
RMS 38.84
signal [adc counts]

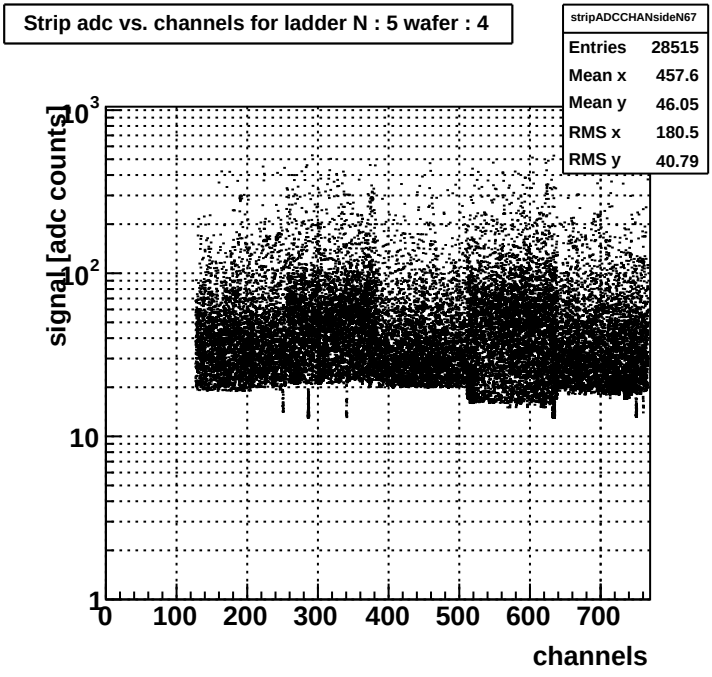

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 27867
Mean x 372.6
Mean y 61.55
RMS x 218.5
RMS y 55.43
signal [adc counts]
channels

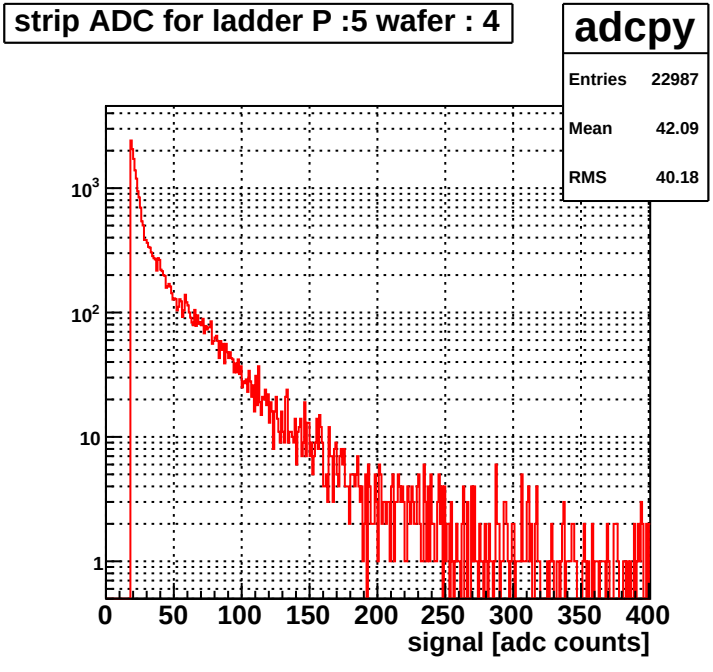

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 42591
Mean x 310.1
Mean y 45.93
RMS x 228.9
RMS y 45.3
signal [adc counts]
channels

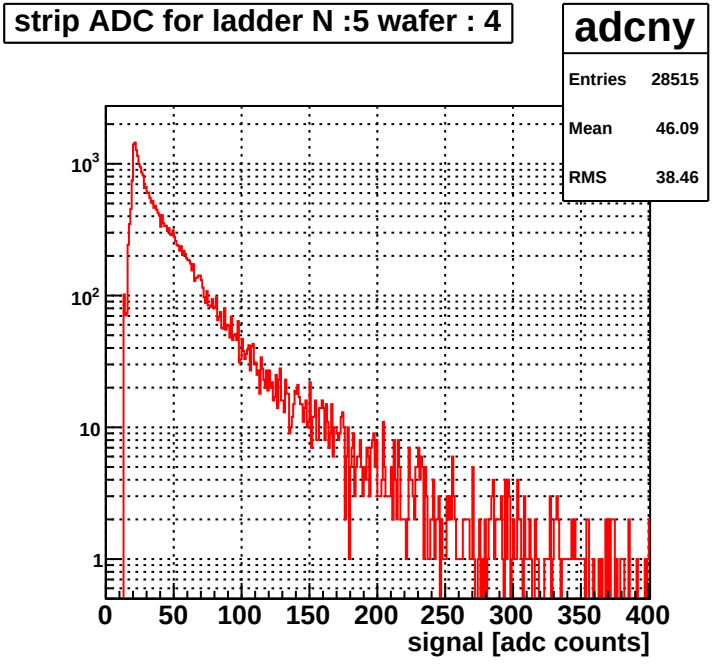

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 27867
Mean 60.76
RMS 50.85
signal [adc counts]

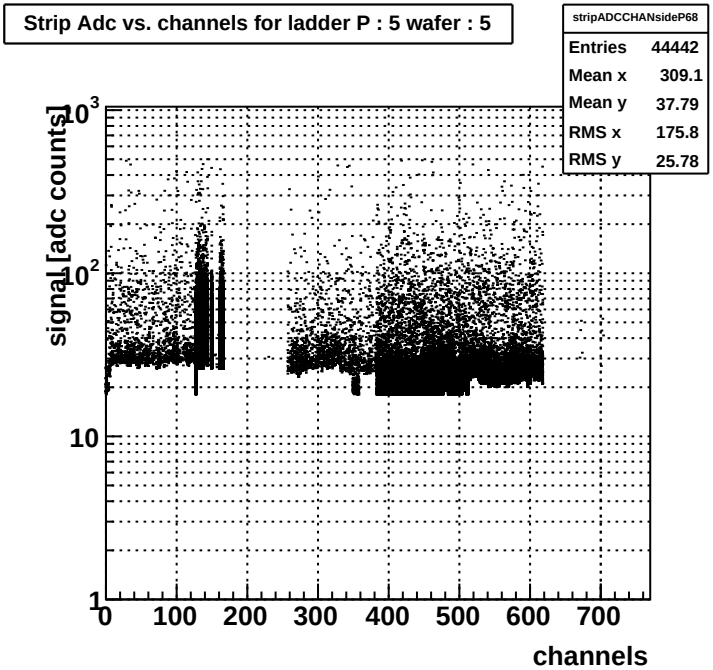

strip ADC for ladder N :5 wafer : 3
adcny
Entries 42591
Mean 45.89
RMS 42.86
signal [adc counts]

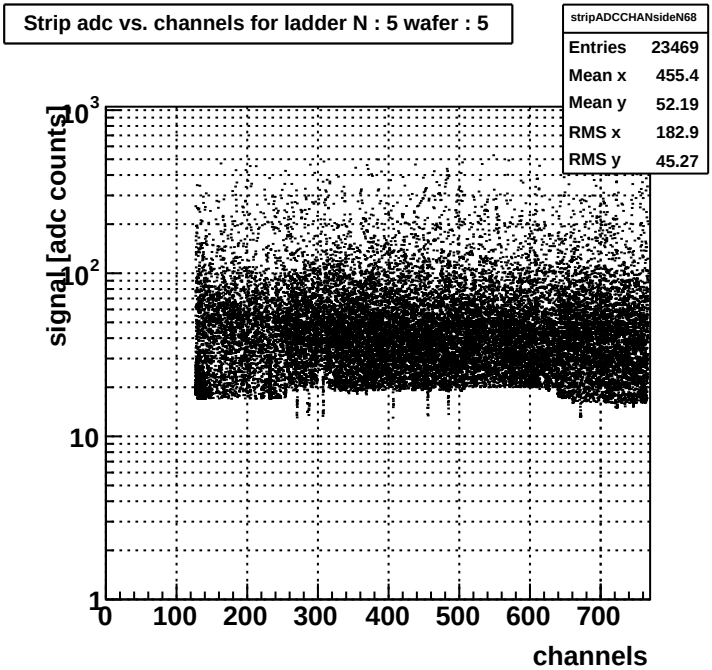

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 22987
Mean x 423.7
Mean y 42.22
RMS x 249.2
RMS y 43.2
signal [adc counts]
channels

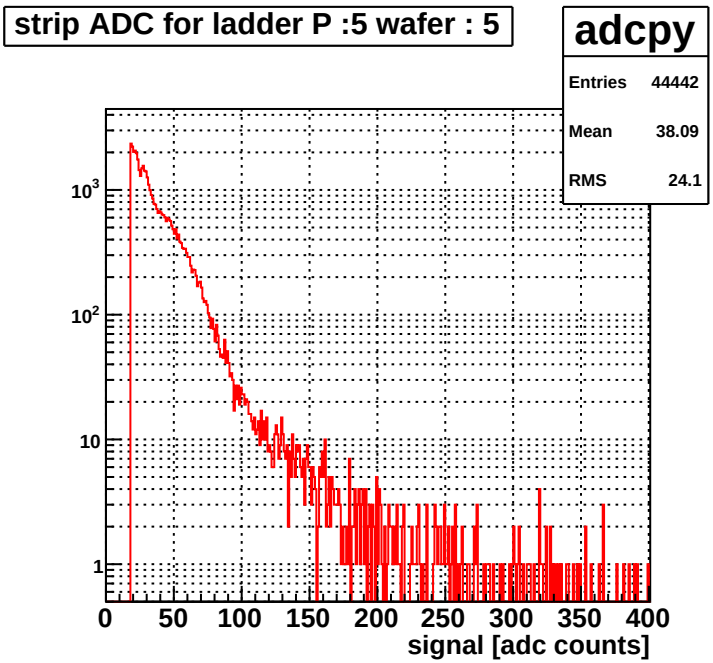

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 28515
Mean x 457.6
Mean y 46.05
RMS x 180.5
RMS y 40.79
signal [adc counts]
channels

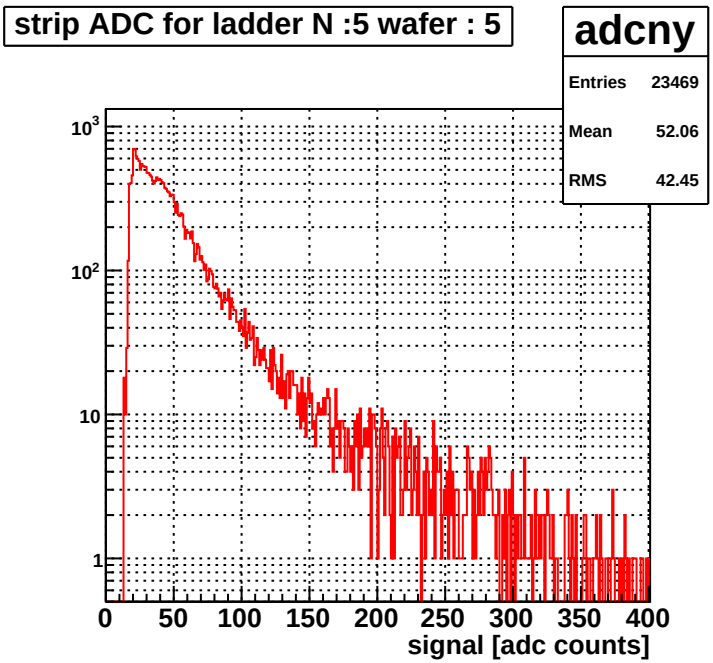

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 22987
Mean 42.09
RMS 40.18
signal [adc counts]

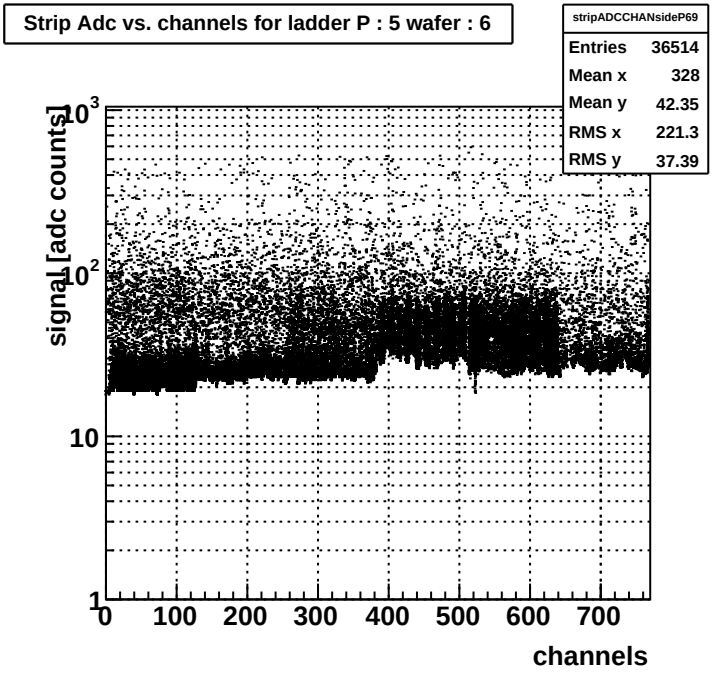

strip ADC for ladder N :5 wafer : 4
adcny
Entries 28515
Mean 46.09
RMS 38.46
signal [adc counts]

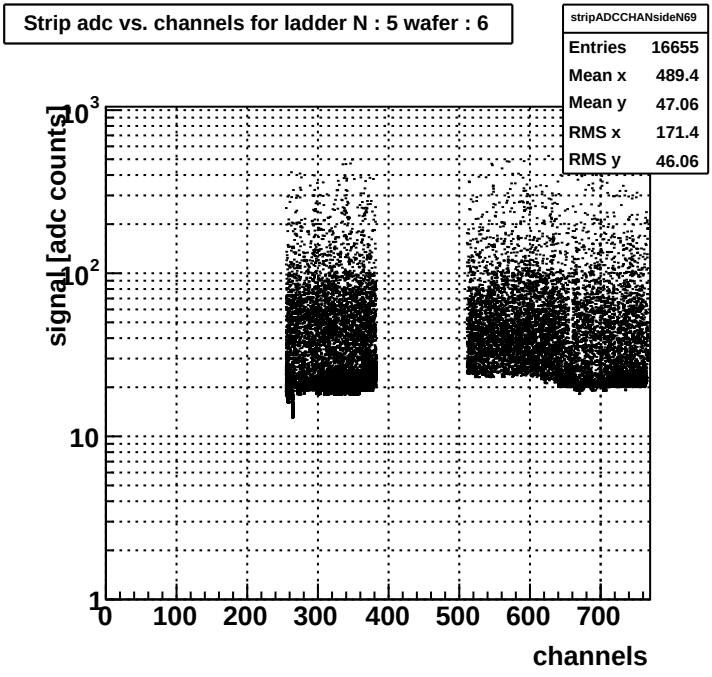

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 44442
Mean x 309.1
Mean y 37.79
RMS x 175.8
RMS y 25.78
signal [adc counts]
channels

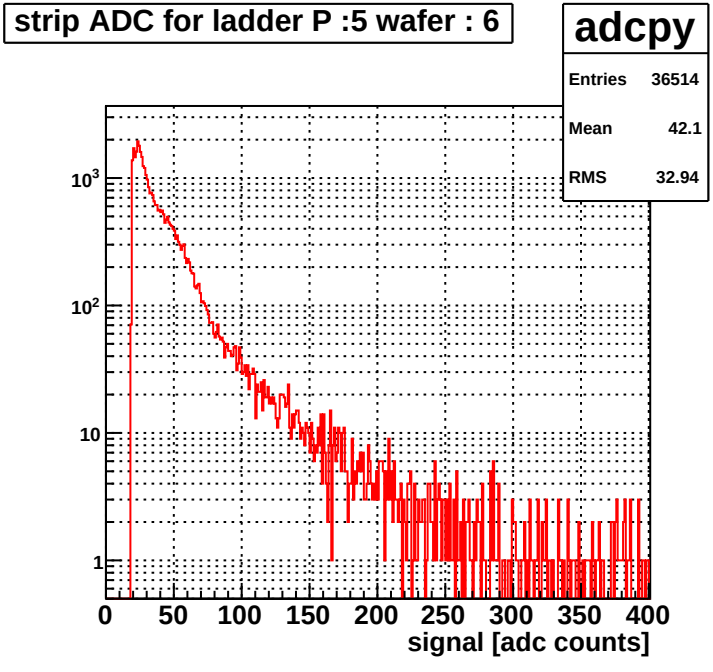

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 23469
Mean x 455.4
Mean y 52.19
RMS x 182.9
RMS y 45.27
signal [adc counts]
channels

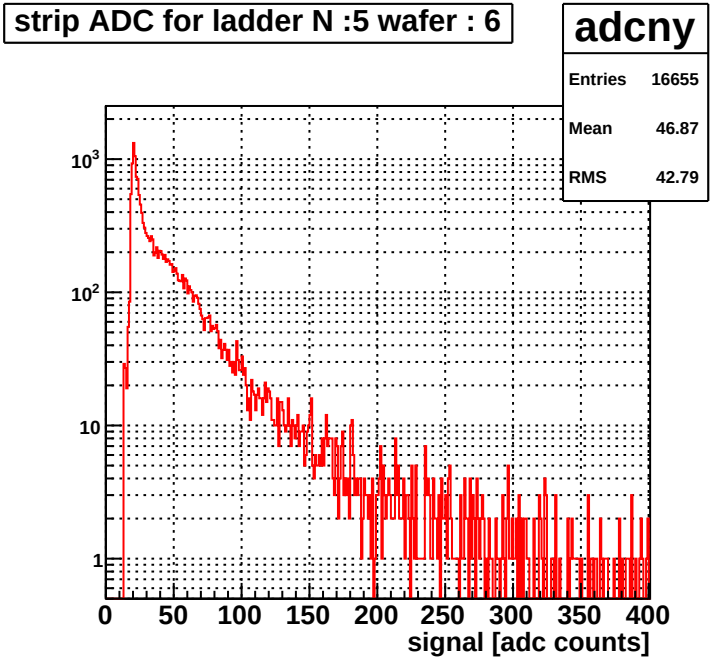

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 44442
Mean 38.09
RMS 24.1
signal [adc counts]

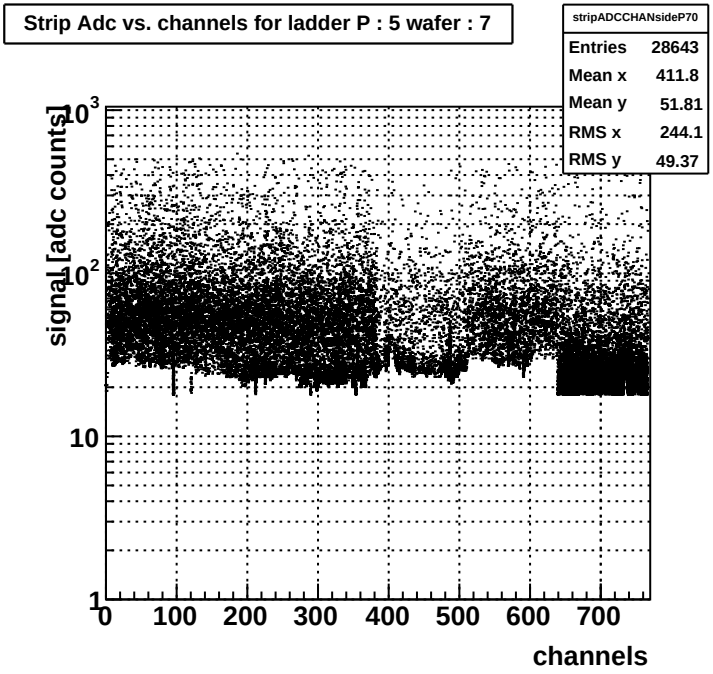

strip ADC for ladder N :5 wafer : 5
adcny
Entries 23469
Mean 52.06
RMS 42.45
signal [adc counts]

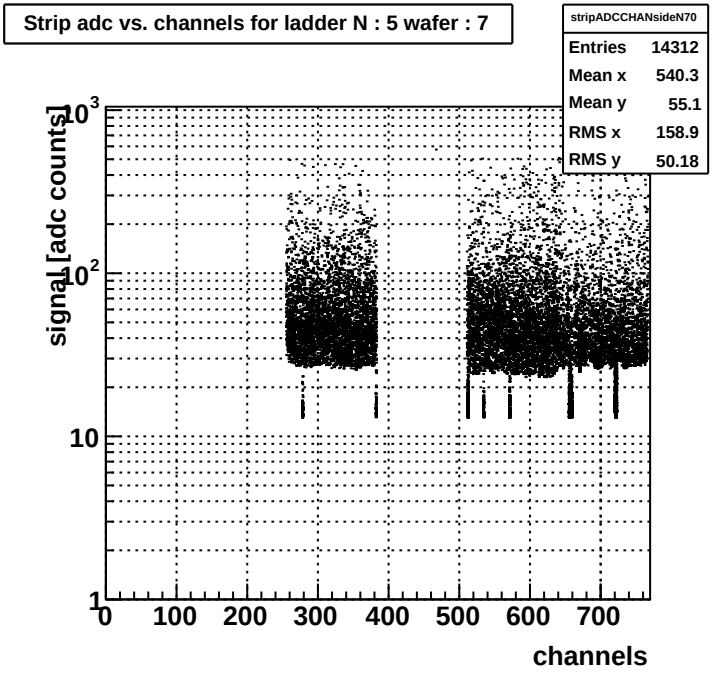

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 36514
Mean x 328
Mean y 42.35
RMS x 221.3
RMS y 37.39
signal [adc counts]
channels

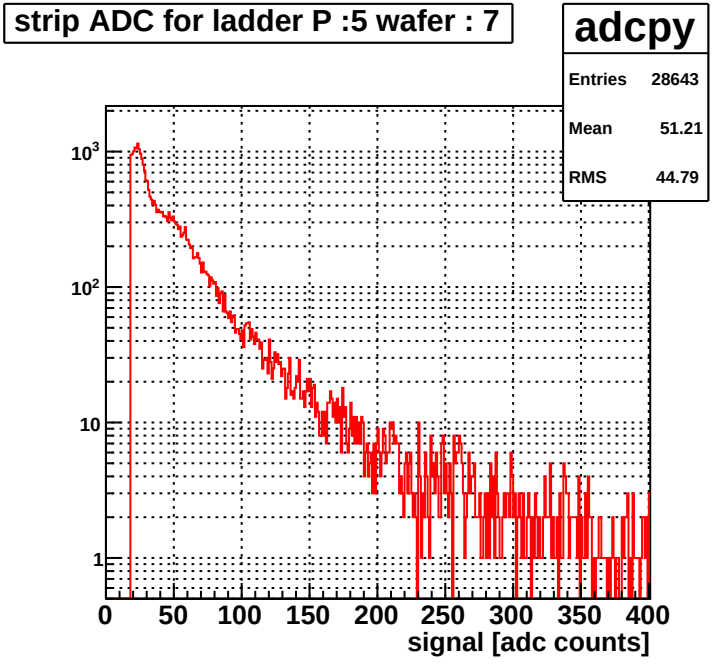

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 16655
Mean x 489.4
Mean y 47.06
RMS x 171.4
RMS y 46.06
signal [adc counts]
channels

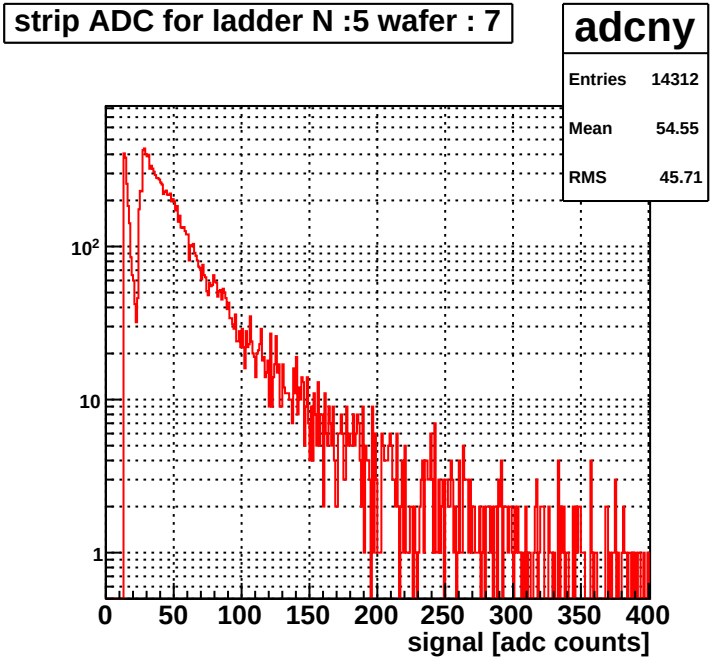

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 36514
Mean 42.1
RMS 32.94
signal [adc counts]

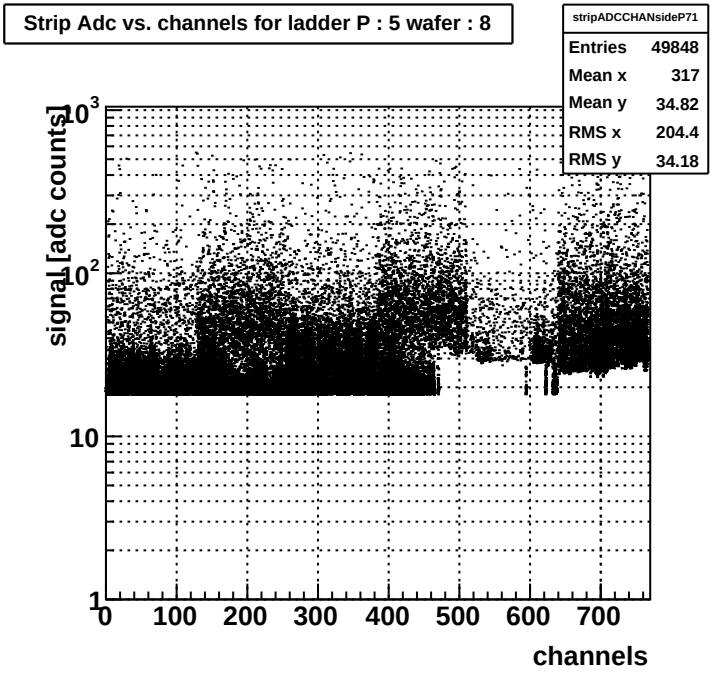

strip ADC for ladder N :5 wafer : 6
adcny
Entries 16655
Mean 46.87
RMS 42.79
signal [adc counts]

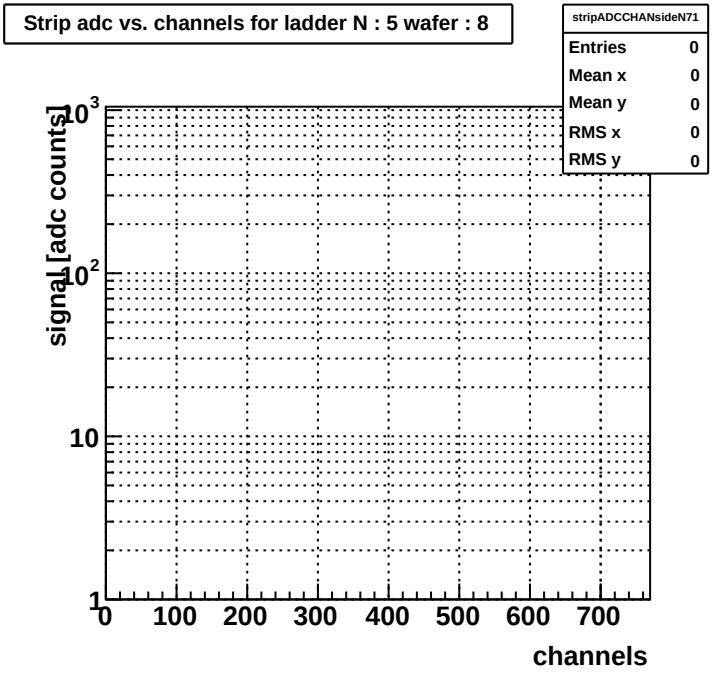

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 28643
Mean x 411.8
Mean y 51.81
RMS x 244.1
RMS y 49.37
signal [adc counts]
channels

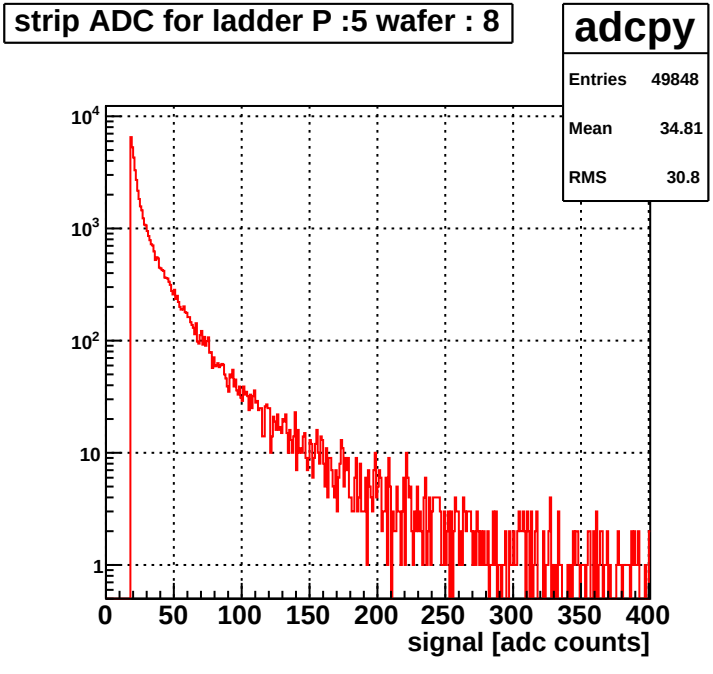

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 14312
Mean x 540.3
Mean y 55.1
RMS x 158.9
RMS y 50.18
signal [adc counts]
channels

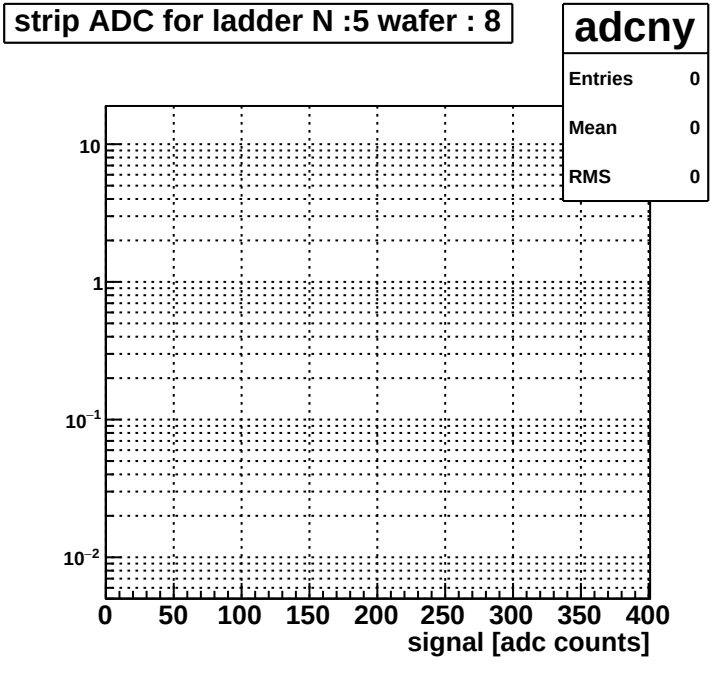

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 28643
Mean 51.21
RMS 44.79
signal [adc counts]

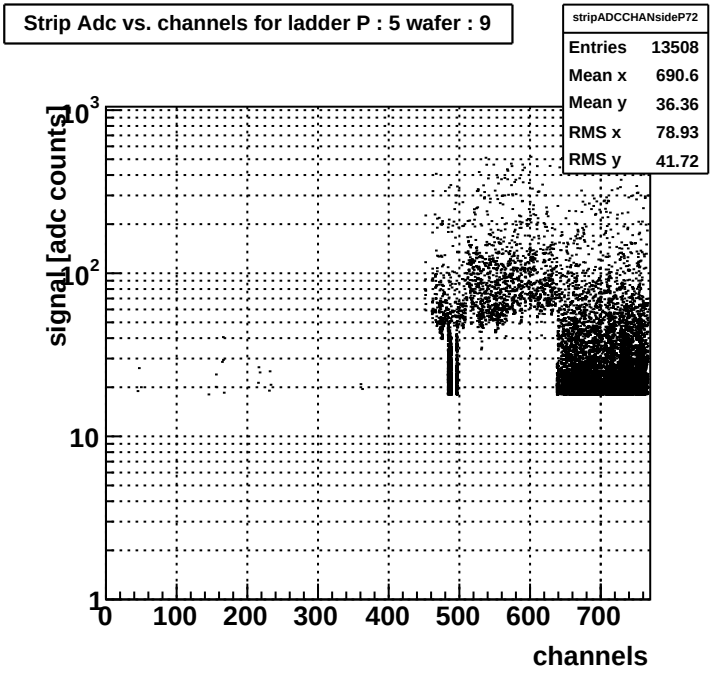

strip ADC for ladder N :5 wafer : 7
adcny
Entries 14312
Mean 54.55
RMS 45.71
signal [adc counts]

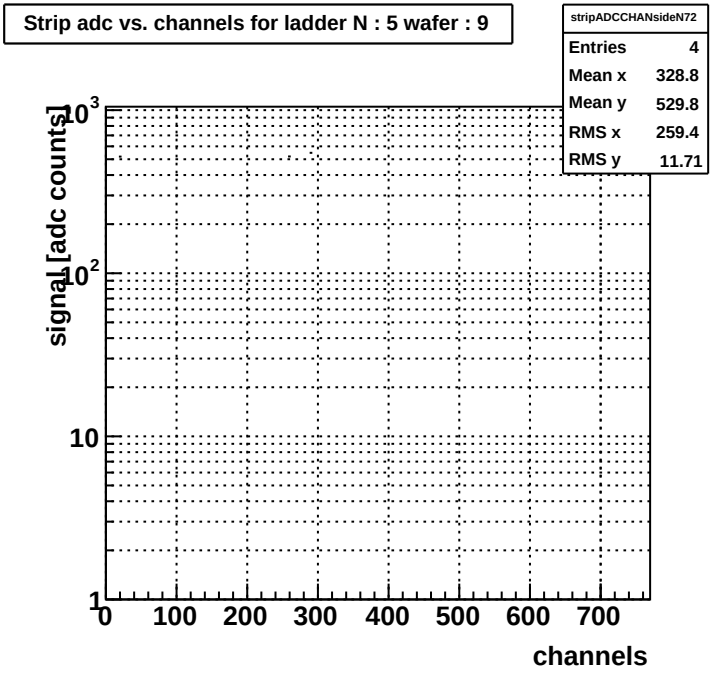

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 49848
Mean x 317
Mean y 34.82
RMS x 204.4
RMS y 34.18
signal [adc counts]
channels

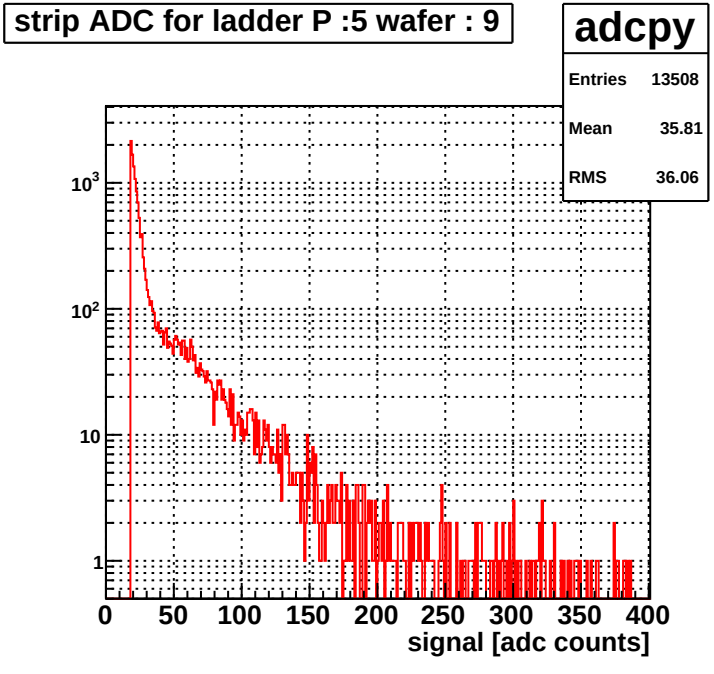

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

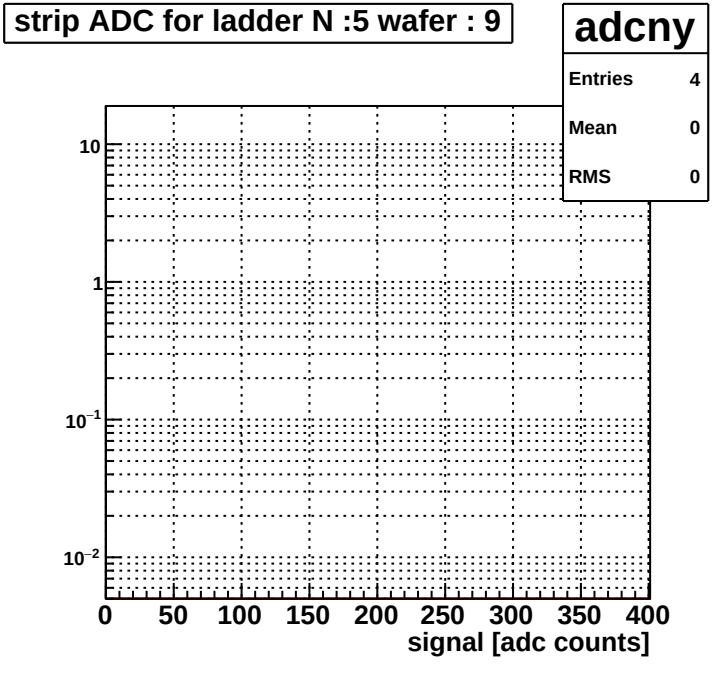

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 49848
Mean 34.81
RMS 30.8
signal [adc counts]

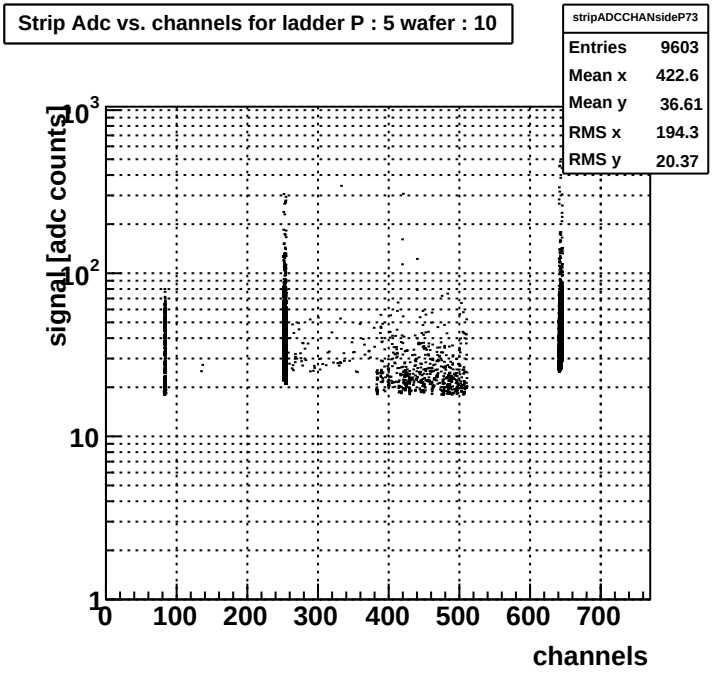

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

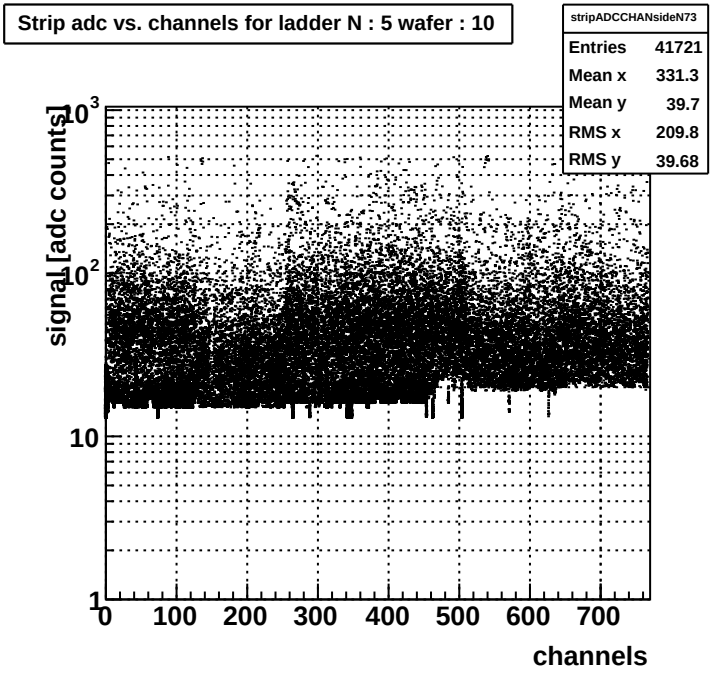

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 13508
Mean x 690.6
Mean y 36.36
RMS x 78.93
RMS y 41.72
signal [adc counts]
channels

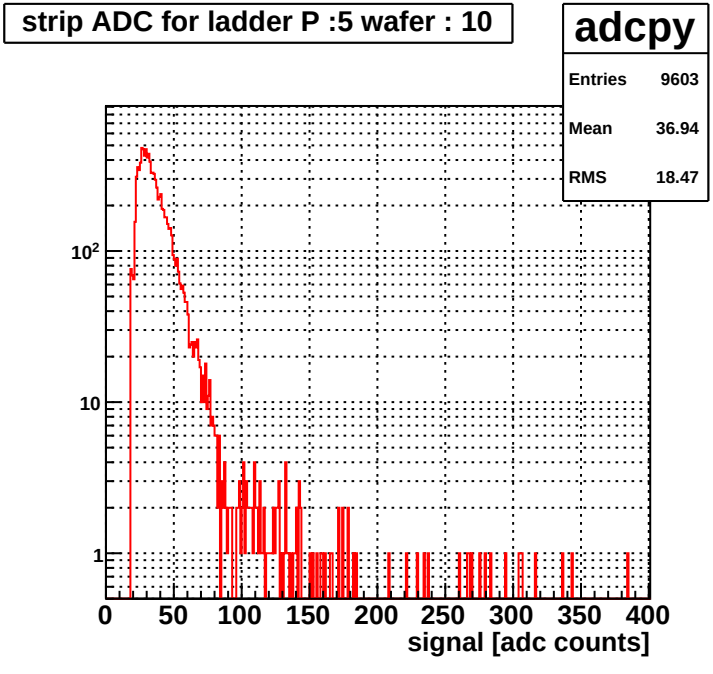

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 4
Mean x 328.8
Mean y 529.8
RMS x 259.4
RMS y 11.71
signal [adc counts]
channels

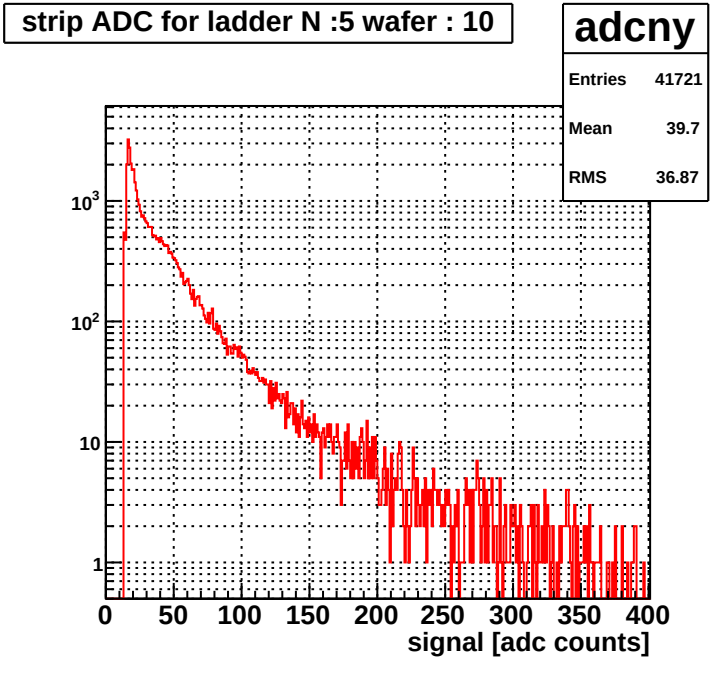

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 13508
Mean 35.81
RMS 36.06
signal [adc counts]

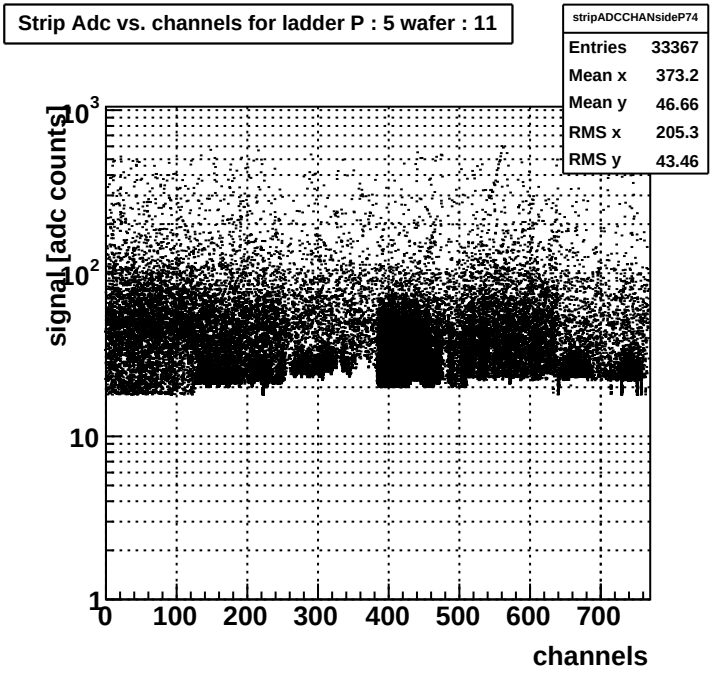

strip ADC for ladder N :5 wafer : 9
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

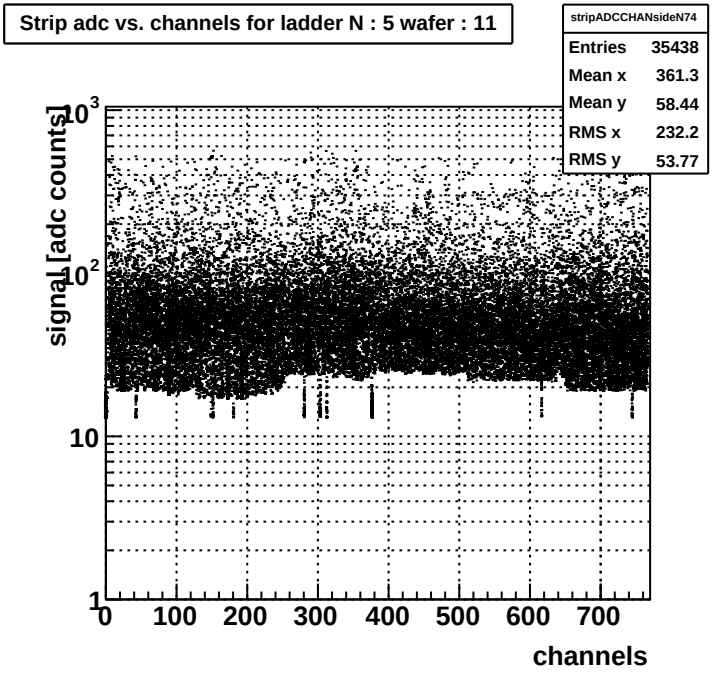

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 9603
Mean x 422.6
Mean y 36.61
RMS x 194.3
RMS y 20.37
signal [adc counts]
channels

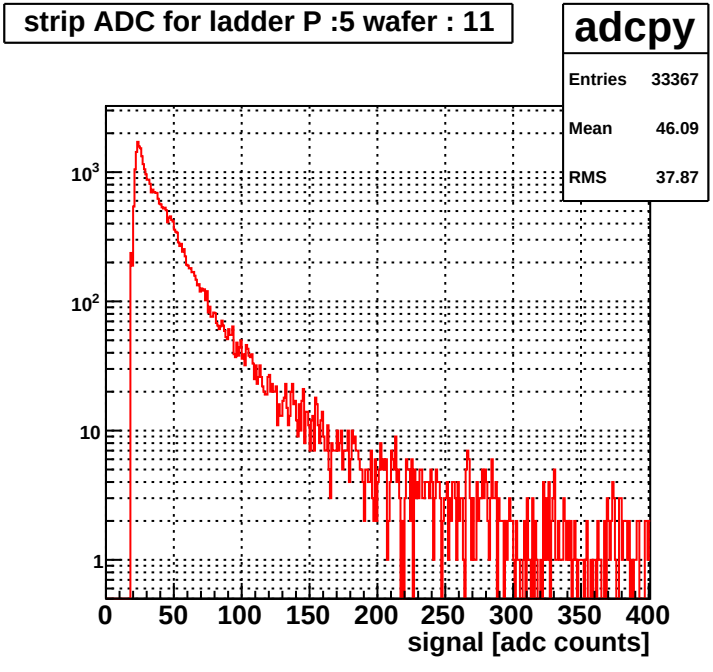

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 41721
Mean x 331.3
Mean y 39.7
RMS x 209.8
RMS y 39.68
signal [adc counts]
channels

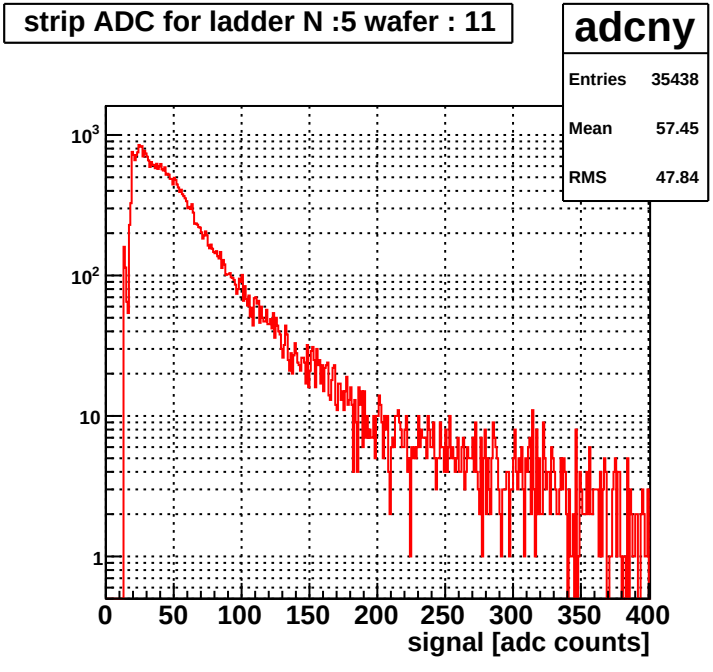

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 9603
Mean 36.94
RMS 18.47
signal [adc counts]

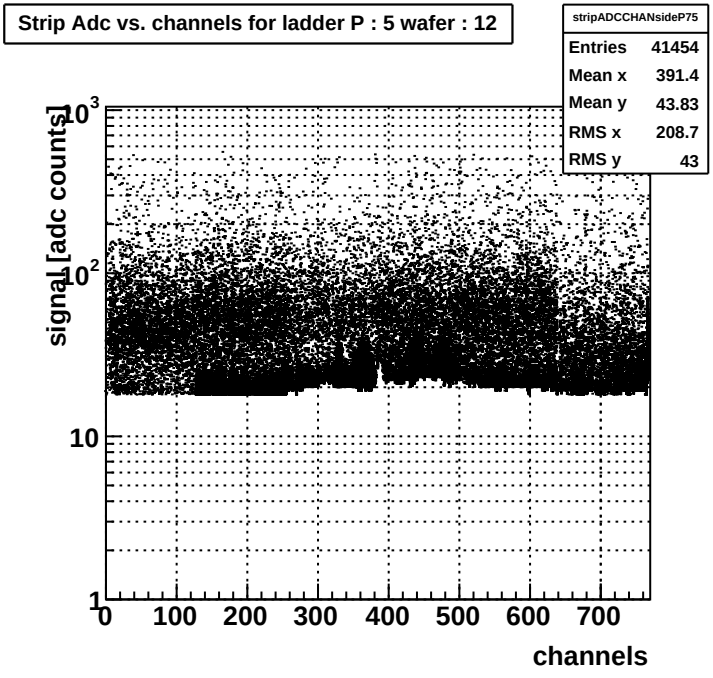

strip ADC for ladder N :5 wafer : 10
adcny
Entries 41721
Mean 39.7
RMS 36.87
signal [adc counts]

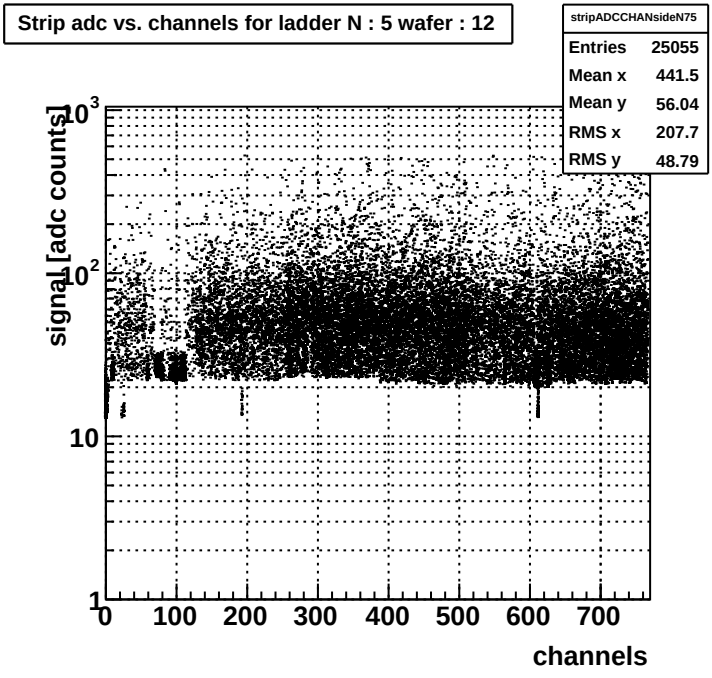

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 33367
Mean x 373.2
Mean y 46.66
RMS x 205.3
RMS y 43.46
signal [adc counts]
channels

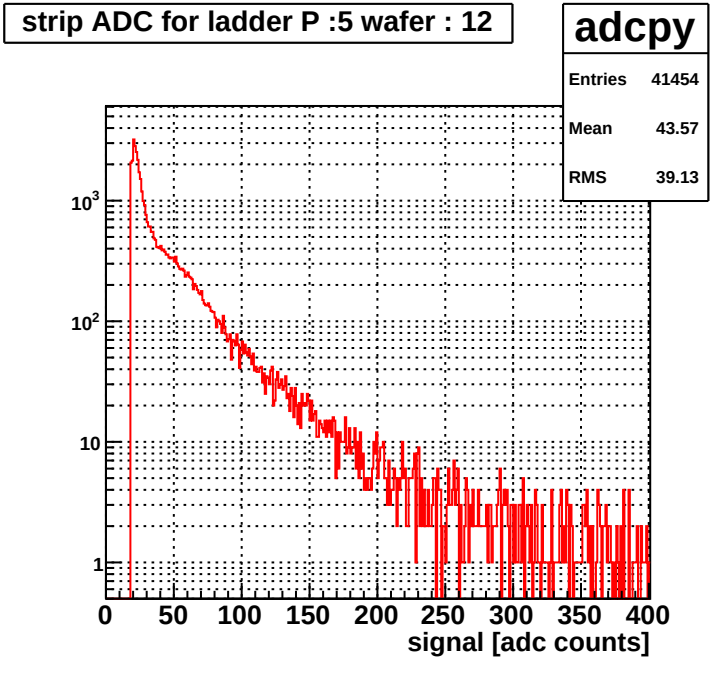

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 35438
Mean x 361.3
Mean y 58.44
RMS x 232.2
RMS y 53.77
signal [adc counts]
channels

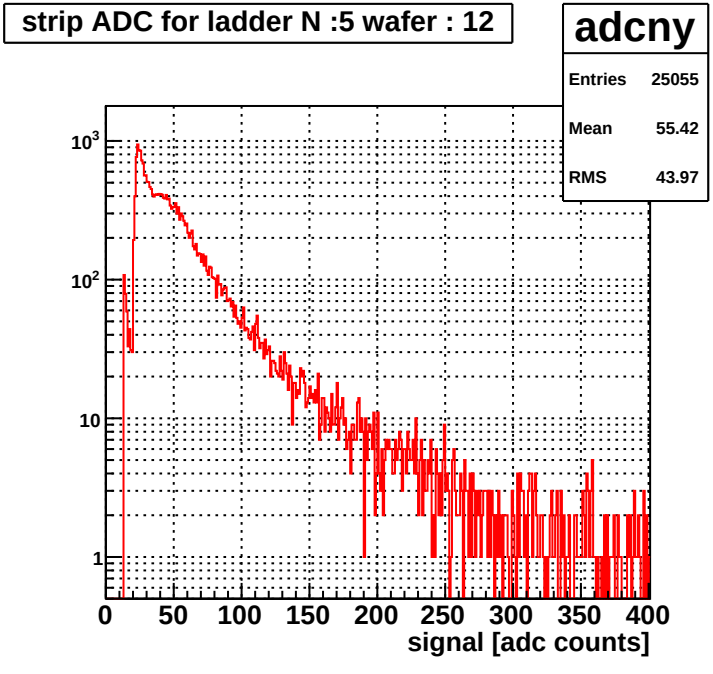

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 33367
Mean 46.09
RMS 37.87
signal [adc counts]

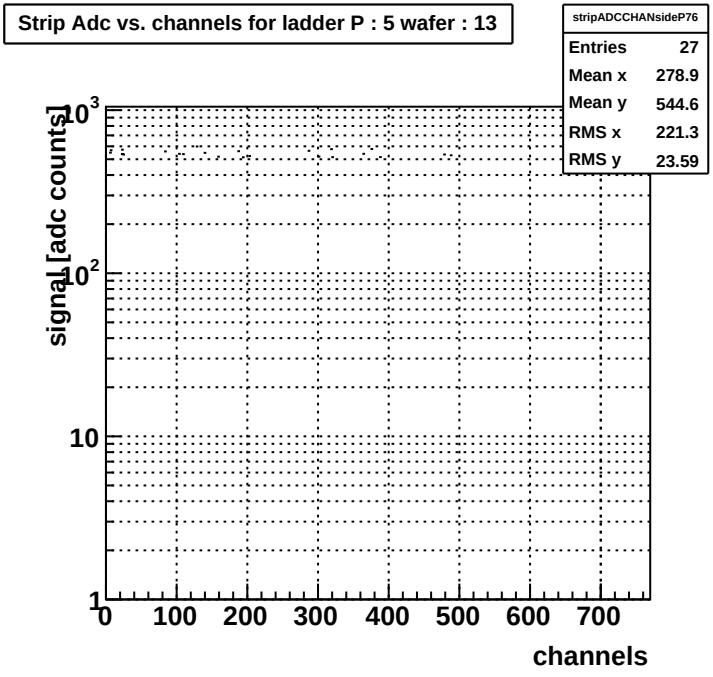

strip ADC for ladder N :5 wafer : 11
adcny
Entries 35438
Mean 57.45
RMS 47.84
signal [adc counts]

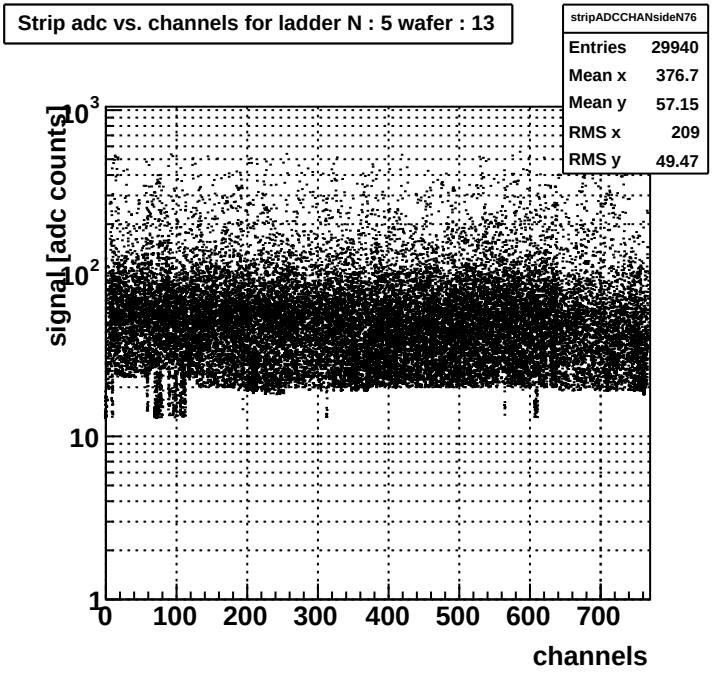

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 41454
Mean x 391.4
Mean y 43.83
RMS x 208.7
RMS y 43
signal [adc counts]
channels

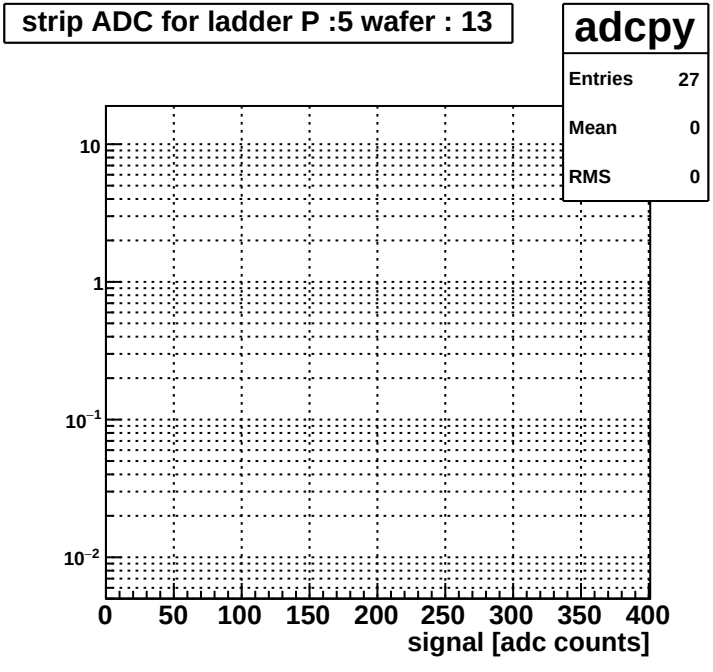

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 25055
Mean x 441.5
Mean y 56.04
RMS x 207.7
RMS y 48.79
signal [adc counts]
channels

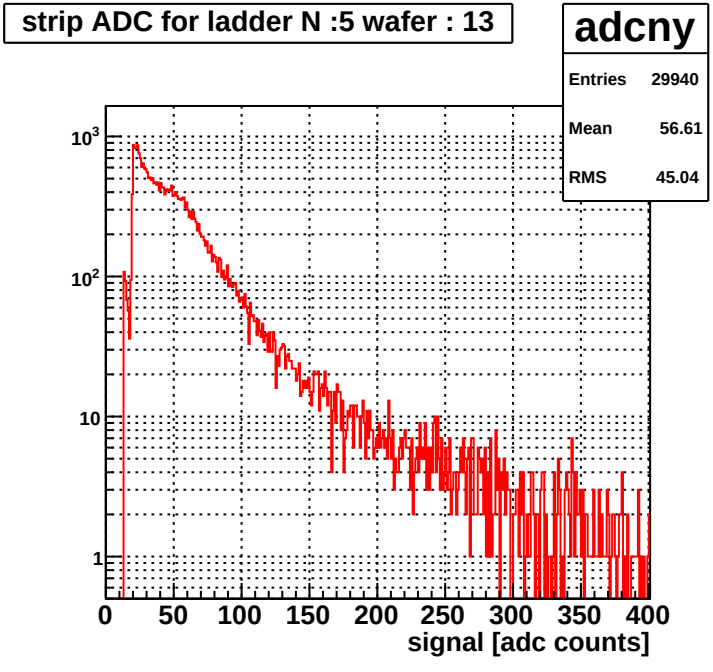

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 41454
Mean 43.57
RMS 39.13
signal [adc counts]

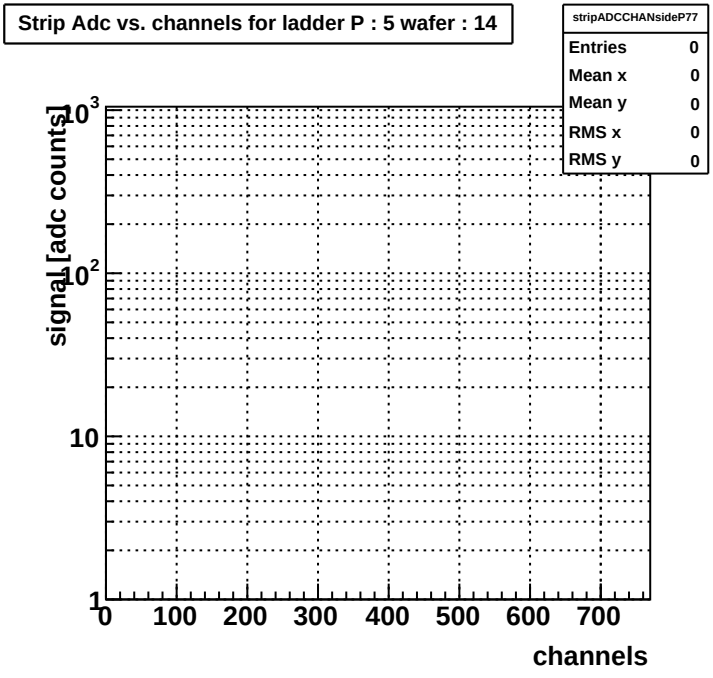

strip ADC for ladder N :5 wafer : 12
adcny
Entries 25055
Mean 55.42
RMS 43.97
signal [adc counts]

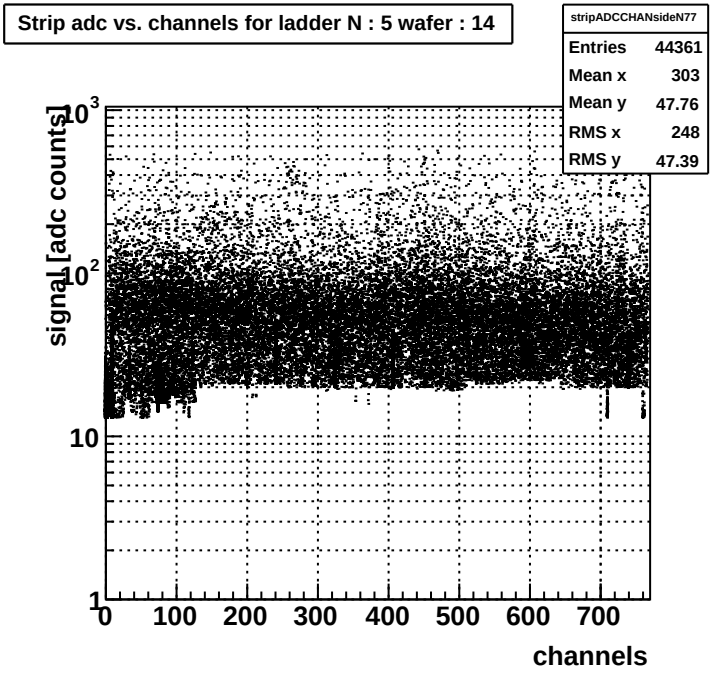

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 27
Mean x 278.9
Mean y 544.6
RMS x 221.3
RMS y 23.59
signal [adc counts]
channels

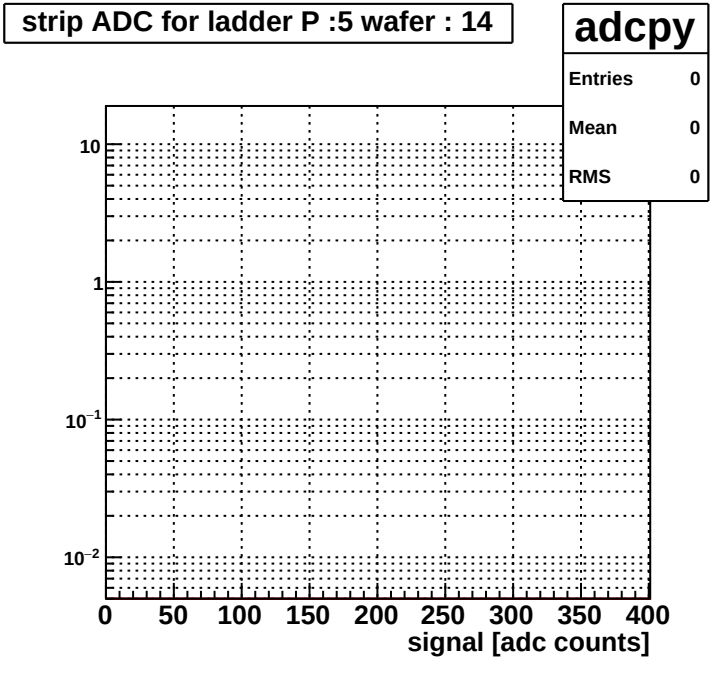

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 29940
Mean x 376.7
Mean y 57.15
RMS x 209
RMS y 49.47
signal [adc counts]
channels

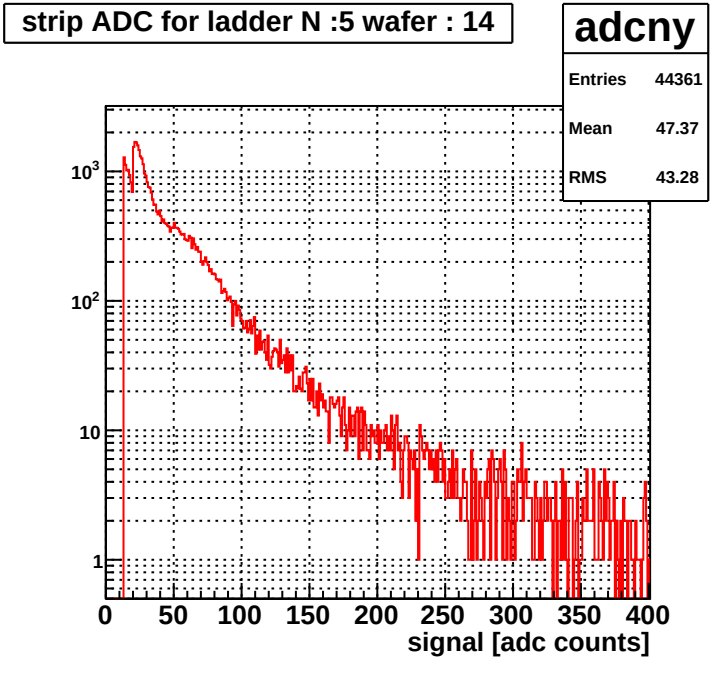

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 27
Mean 0
RMS 0
signal [adc counts]

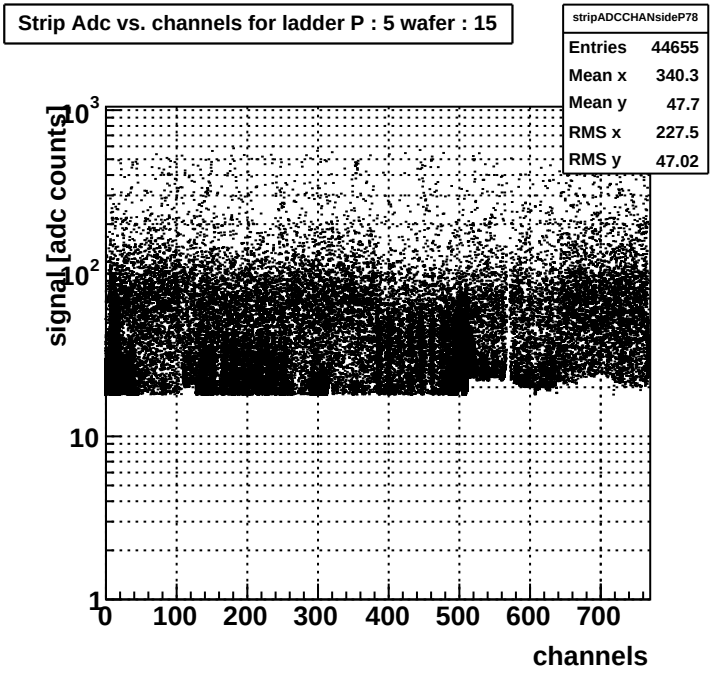

strip ADC for ladder N :5 wafer : 13
adcny
Entries 29940
Mean 56.61
RMS 45.04
signal [adc counts]

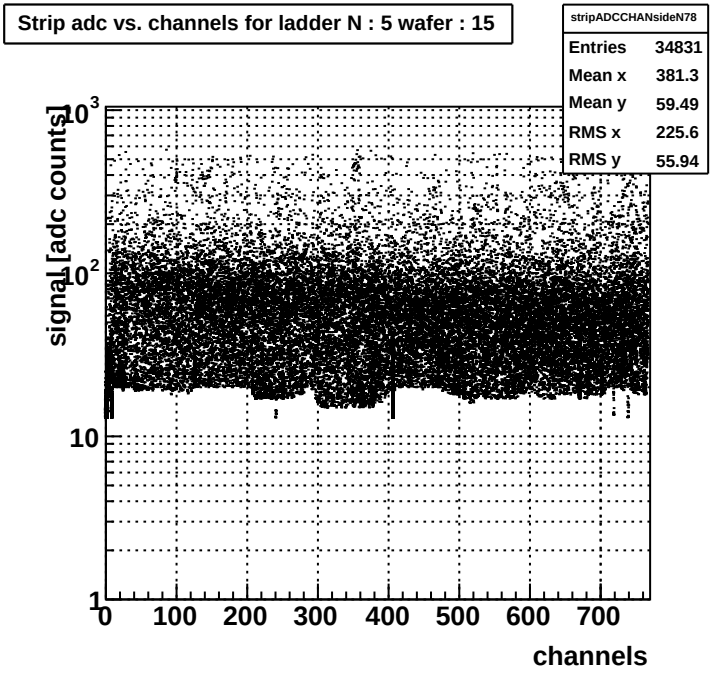

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

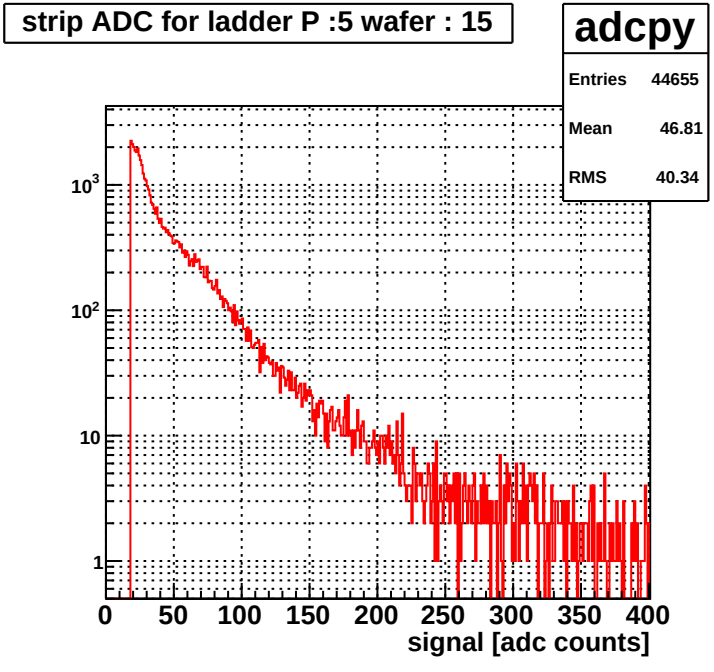

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 44361
Mean x 303
Mean y 47.76
RMS x 248
RMS y 47.39
signal [adc counts]
channels

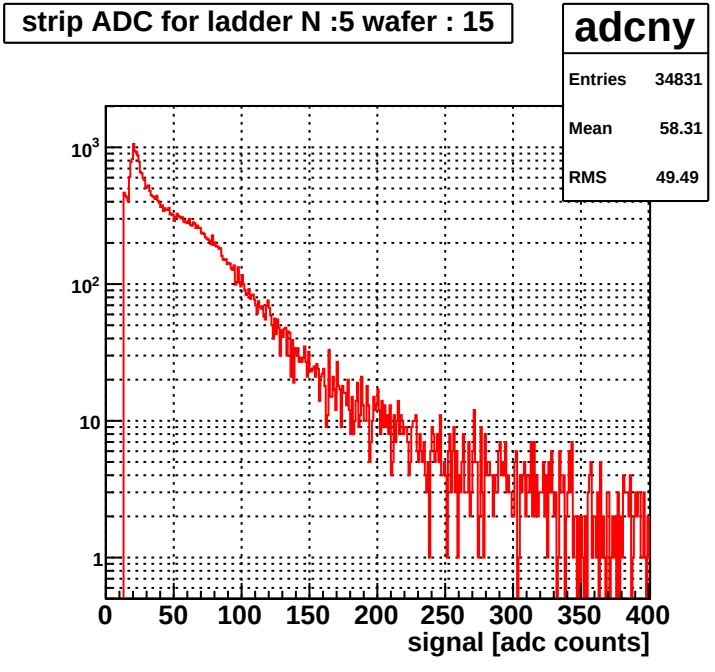

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

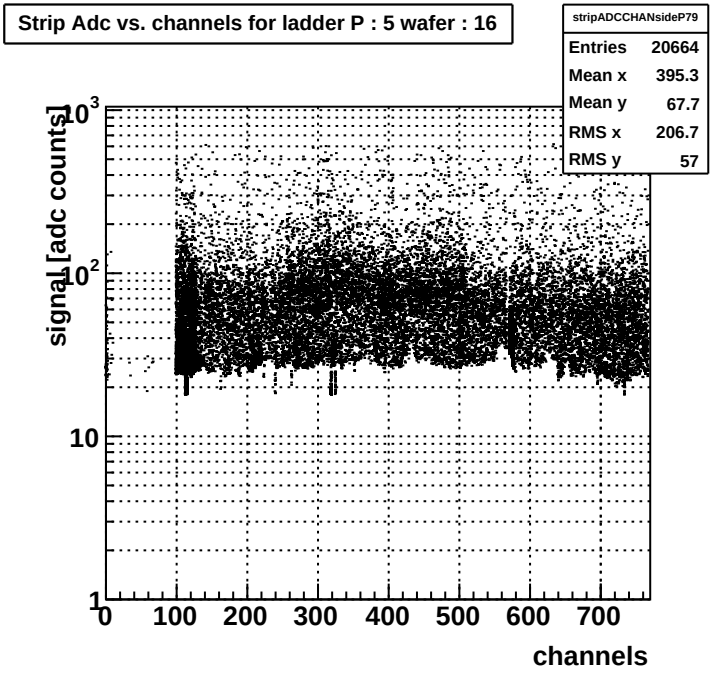

strip ADC for ladder N :5 wafer : 14
adcny
Entries 44361
Mean 47.37
RMS 43.28
signal [adc counts]

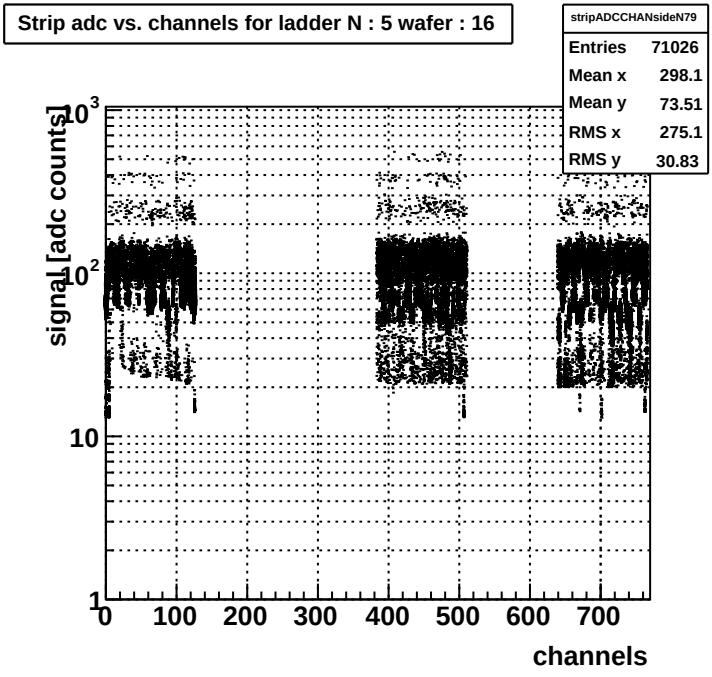

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 44655
Mean x 340.3
Mean y 47.7
RMS x 227.5
RMS y 47.02
signal [adc counts]
channels

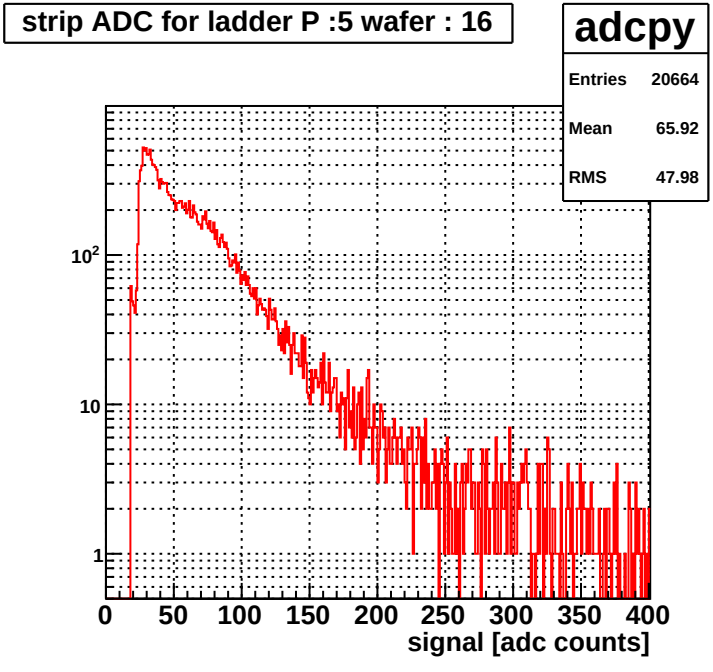

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 34831
Mean x 381.3
Mean y 59.49
RMS x 225.6
RMS y 55.94
signal [adc counts]
channels

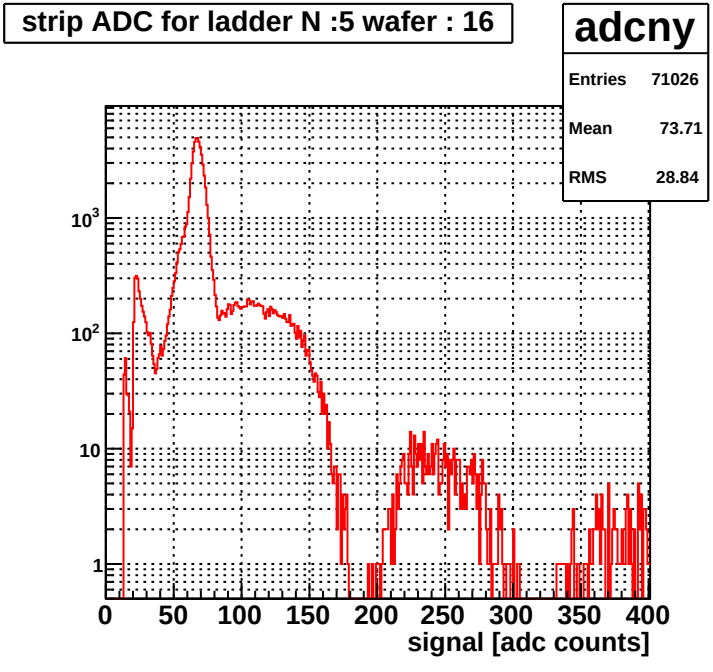

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 44655
Mean 46.81
RMS 40.34
signal [adc counts]

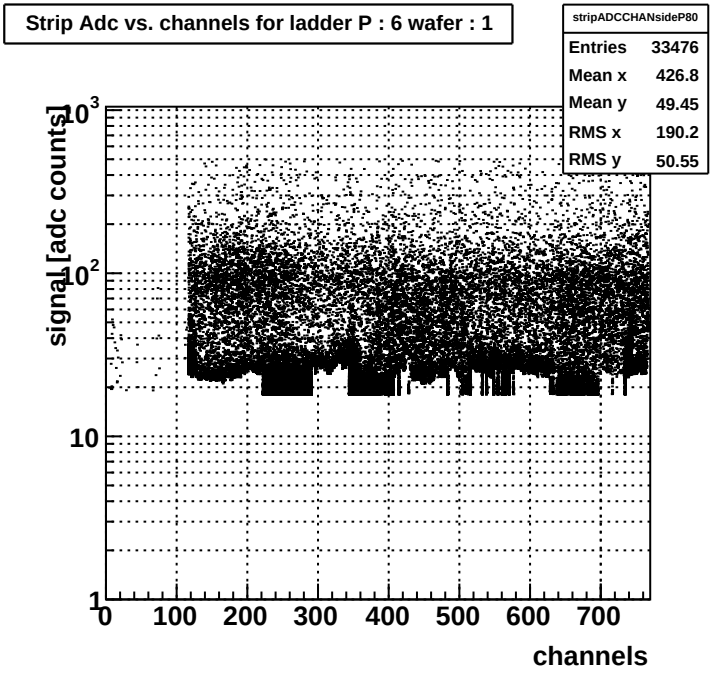

strip ADC for ladder N :5 wafer : 15
adcny
Entries 34831
Mean 58.31
RMS 49.49
signal [adc counts]

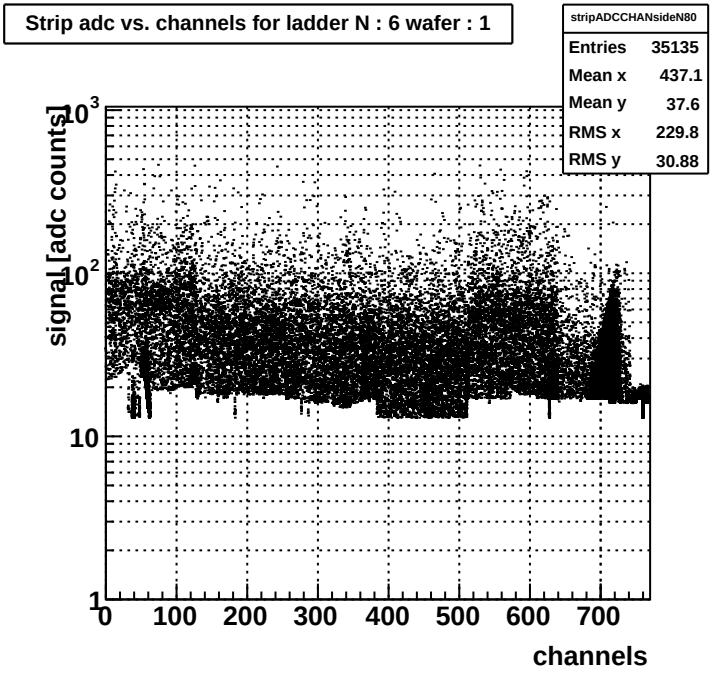

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 20664
Mean x 395.3
Mean y 67.7
RMS x 206.7
RMS y 57
signal [adc counts]
channels

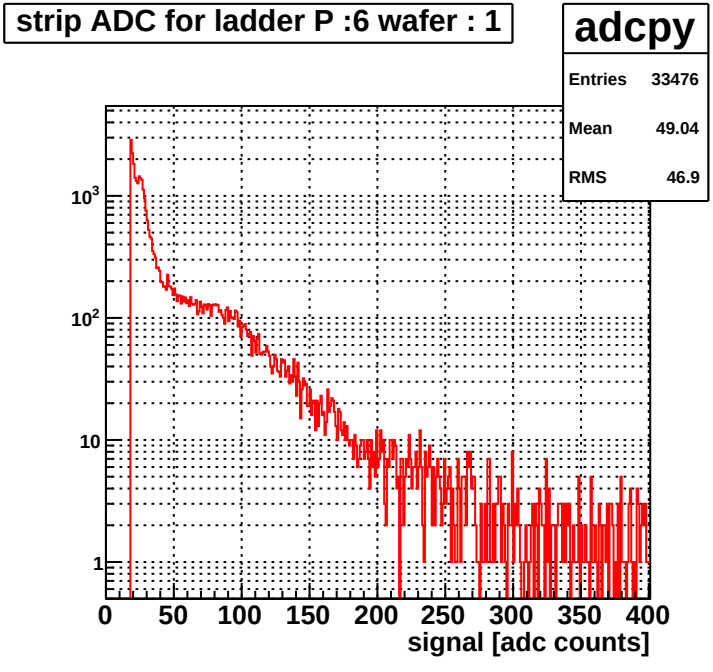

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 71026
Mean x 298.1
Mean y 73.51
RMS x 275.1
RMS y 30.83
signal [adc counts]
channels

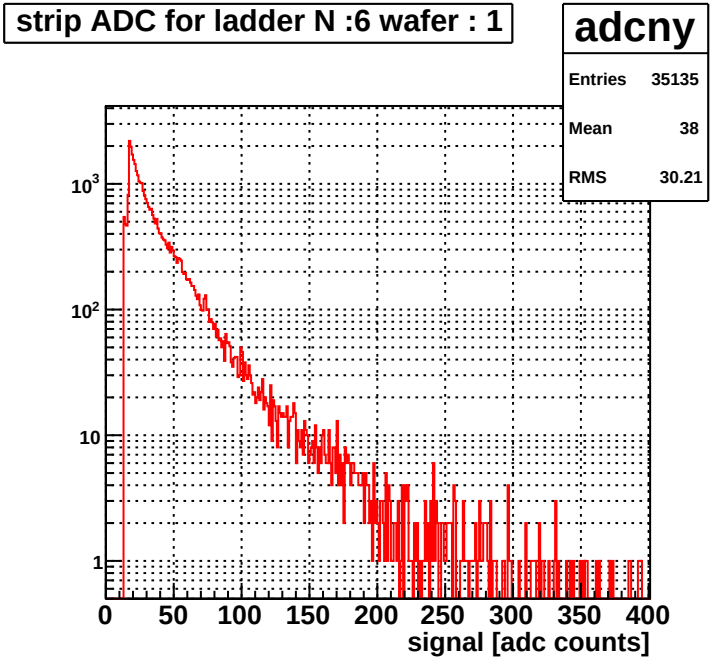

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 20664
Mean 65.92
RMS 47.98
signal [adc counts]

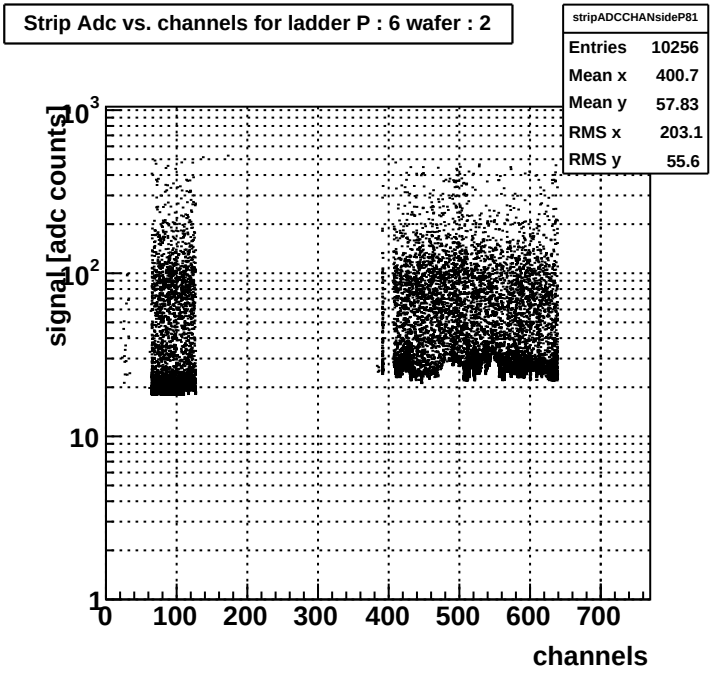

strip ADC for ladder N :5 wafer : 16
adcny
Entries 71026
Mean 73.71
RMS 28.84
signal [adc counts]

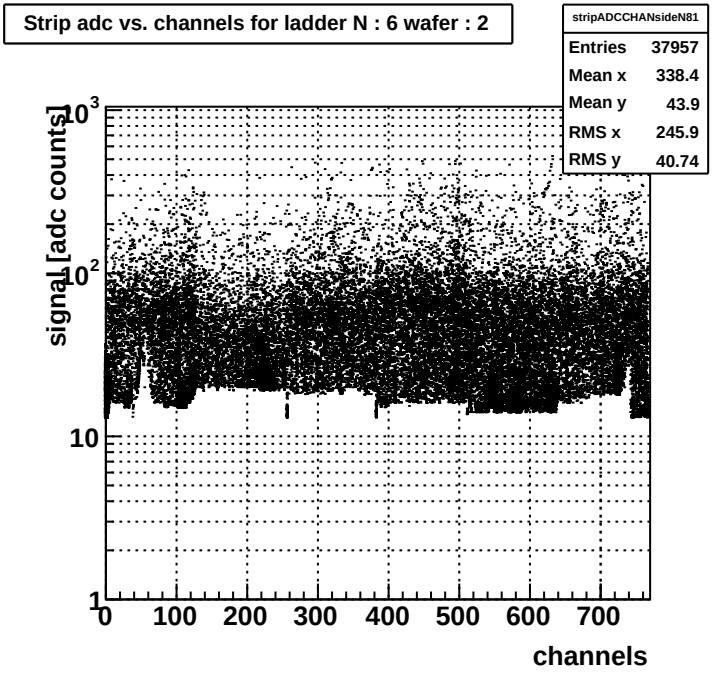

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 33476
Mean x 426.8
Mean y 49.45
RMS x 190.2
RMS y 50.55
signal [adc counts]
channels

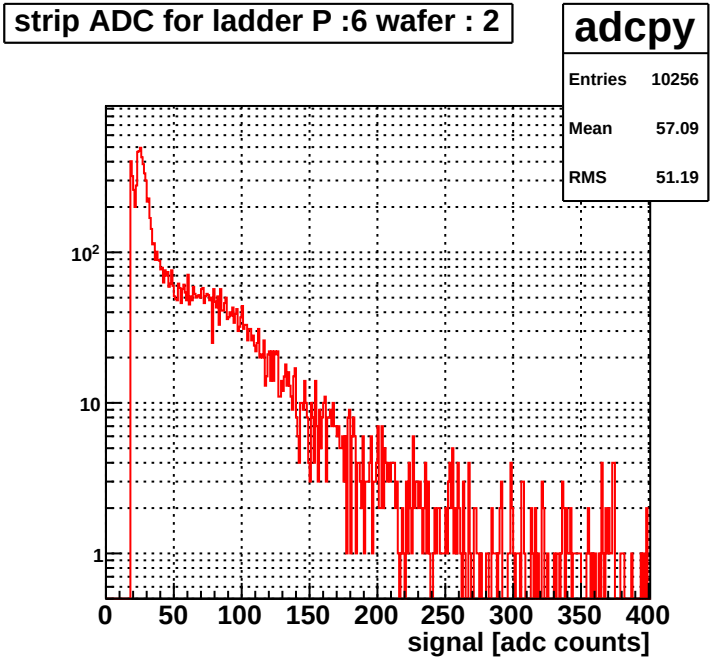

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 35135
Mean x 437.1
Mean y 37.6
RMS x 229.8
RMS y 30.88
signal [adc counts]
channels

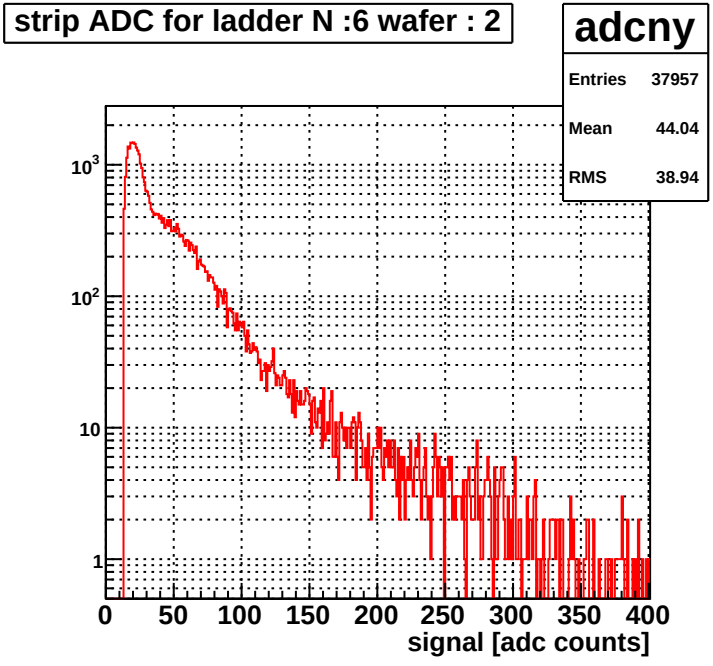

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 33476
Mean 49.04
RMS 46.9
signal [adc counts]

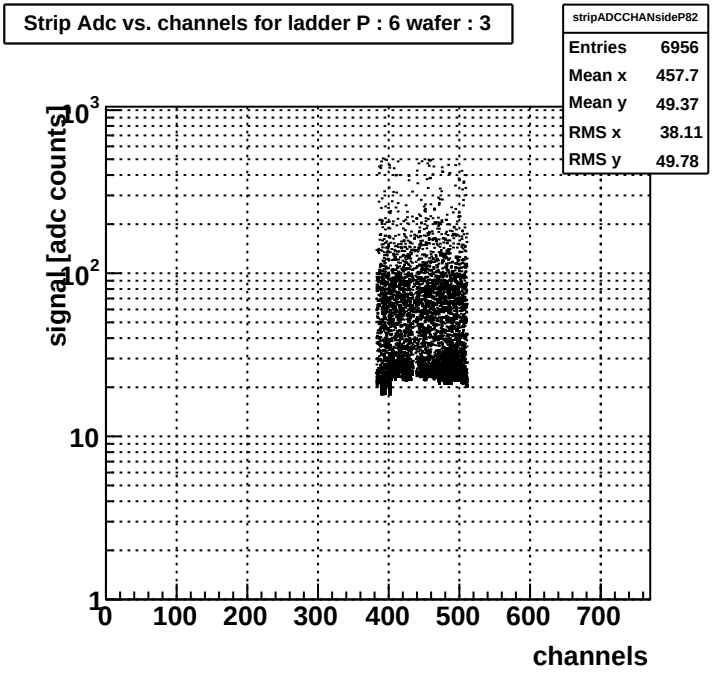

strip ADC for ladder N :6 wafer : 1
adcny
Entries 35135
Mean 38
RMS 30.21
signal [adc counts]

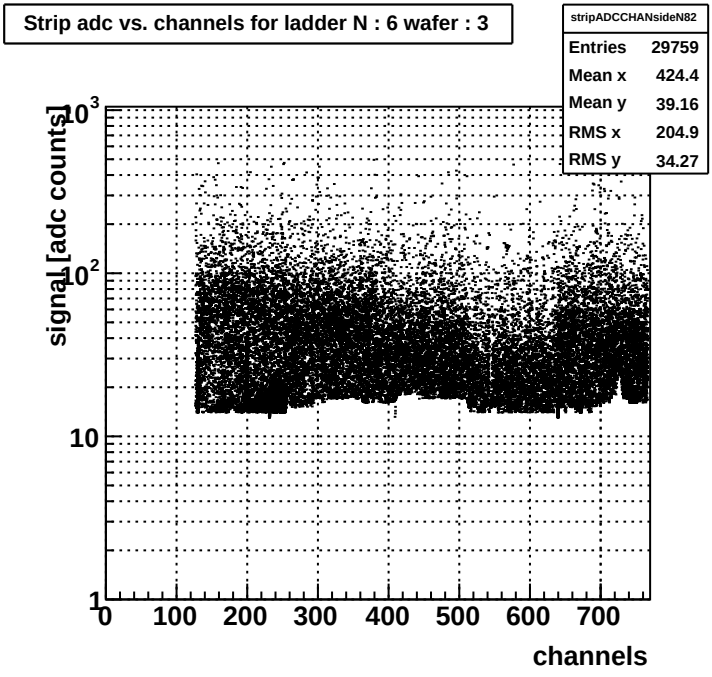

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 10256
Mean x 400.7
Mean y 57.83
RMS x 203.1
RMS y 55.6
signal [adc counts]
channels

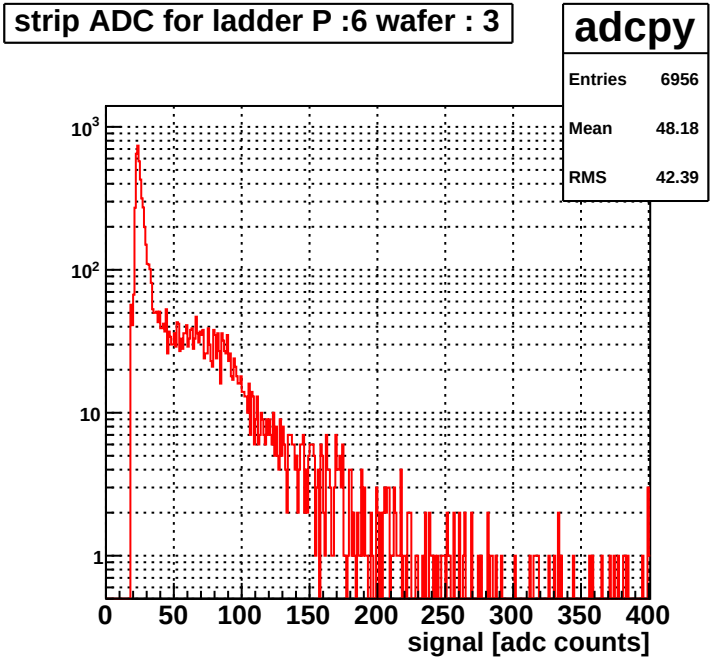

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 37957
Mean x 338.4
Mean y 43.9
RMS x 245.9
RMS y 40.74
signal [adc counts]
channels

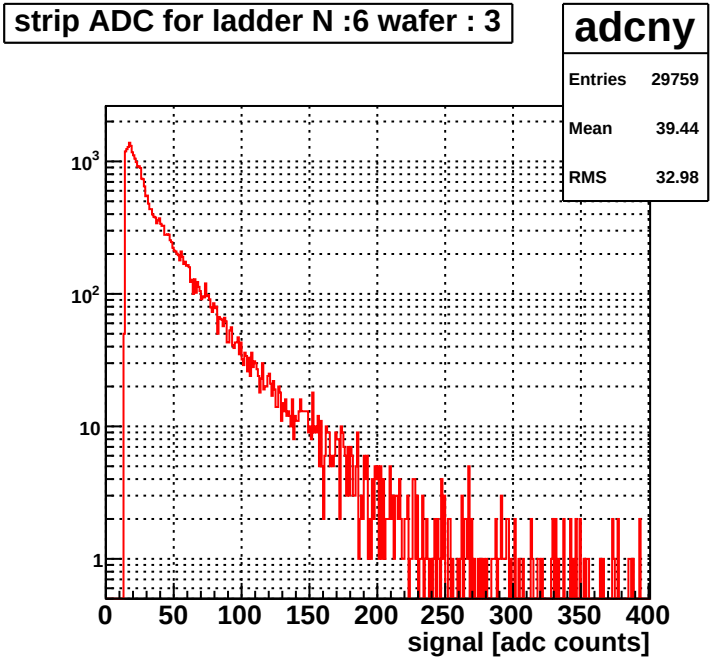

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 10256
Mean 57.09
RMS 51.19
signal [adc counts]

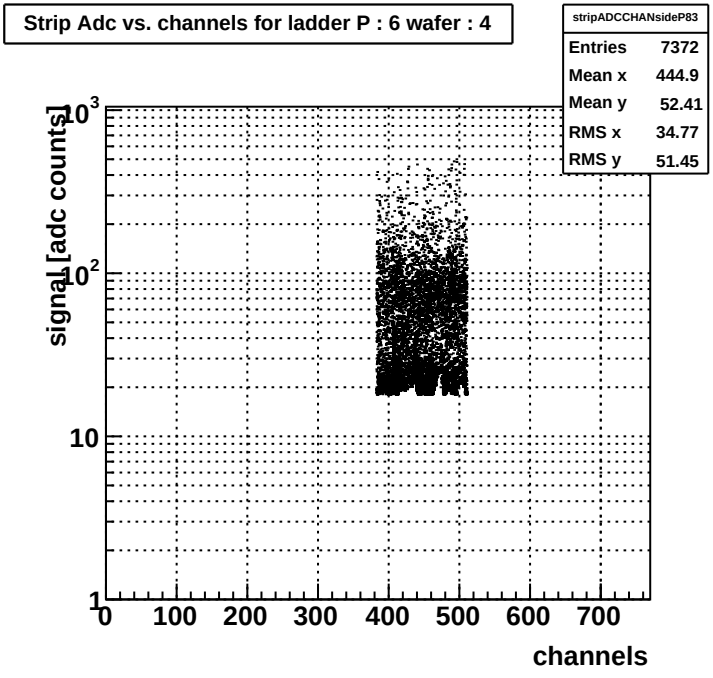

strip ADC for ladder N :6 wafer : 2
adcny
Entries 37957
Mean 44.04
RMS 38.94
signal [adc counts]

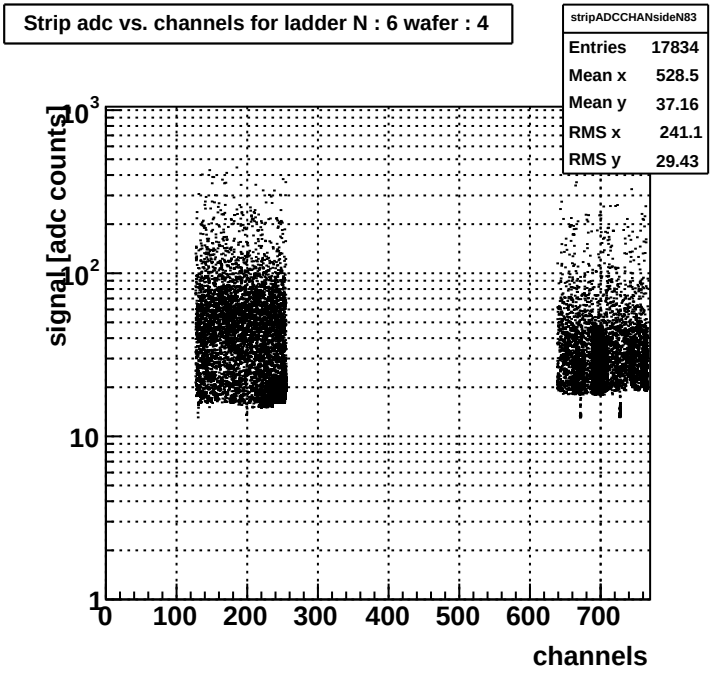

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 6956
Mean x 457.7
Mean y 49.37
RMS x 38.11
RMS y 49.78
signal [adc counts]
channels

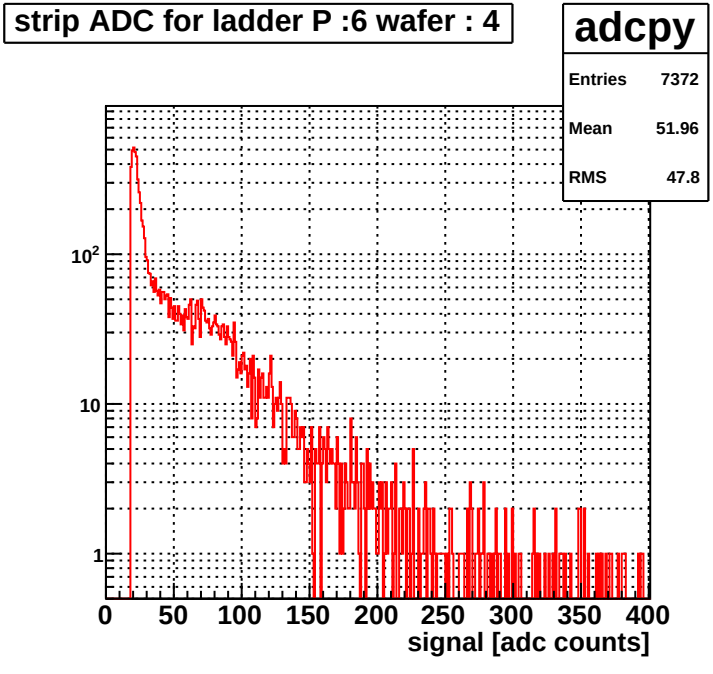

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 29759
Mean x 424.4
Mean y 39.16
RMS x 204.9
RMS y 34.27
signal [adc counts]
channels

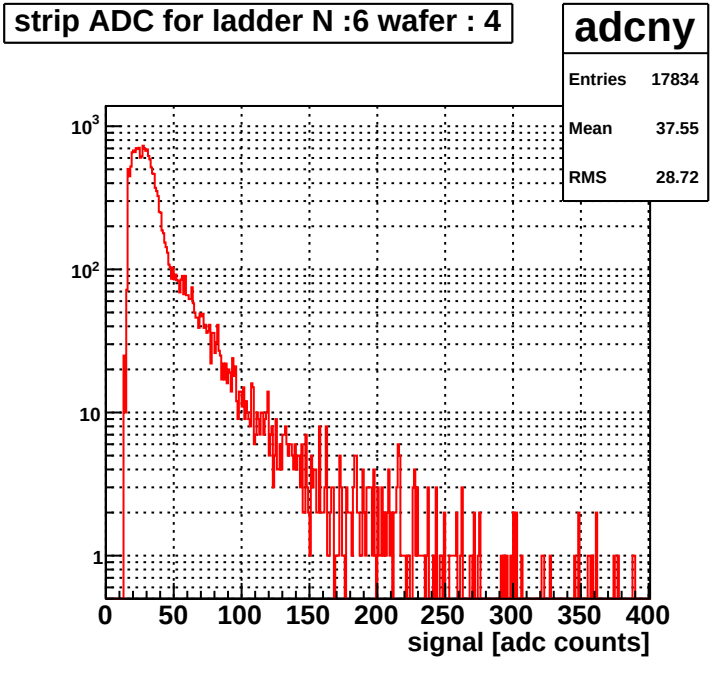

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 6956
Mean 48.18
RMS 42.39
signal [adc counts]

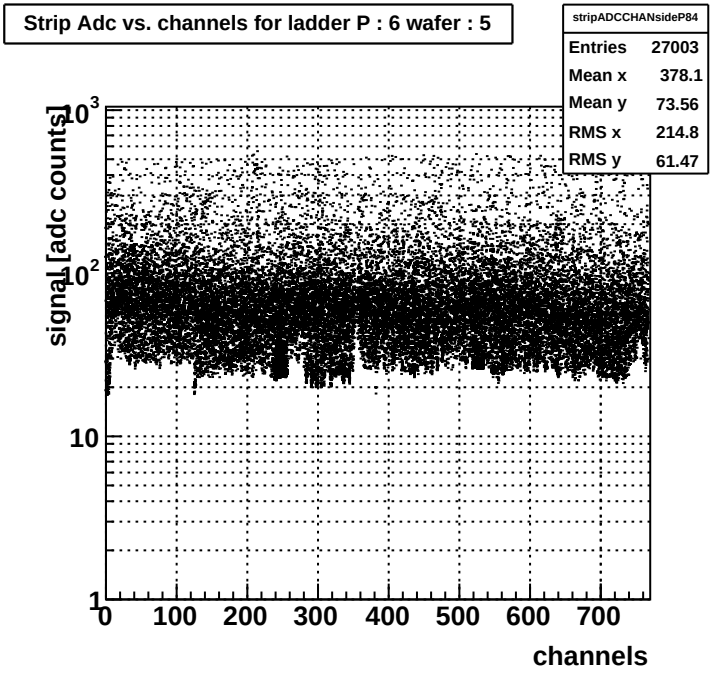

strip ADC for ladder N :6 wafer : 3
adcny
Entries 29759
Mean 39.44
RMS 32.98
signal [adc counts]

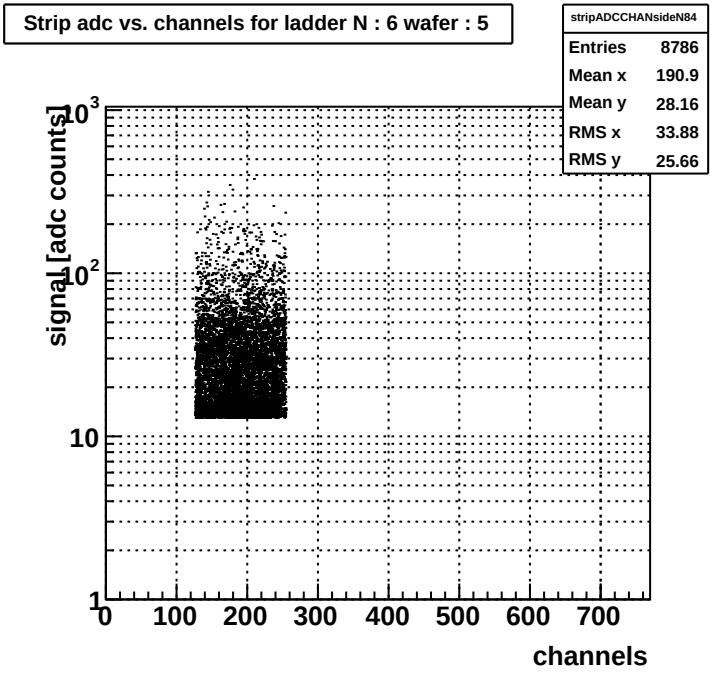

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 7372
Mean x 444.9
Mean y 52.41
RMS x 34.77
RMS y 51.45
signal [adc counts]
channels

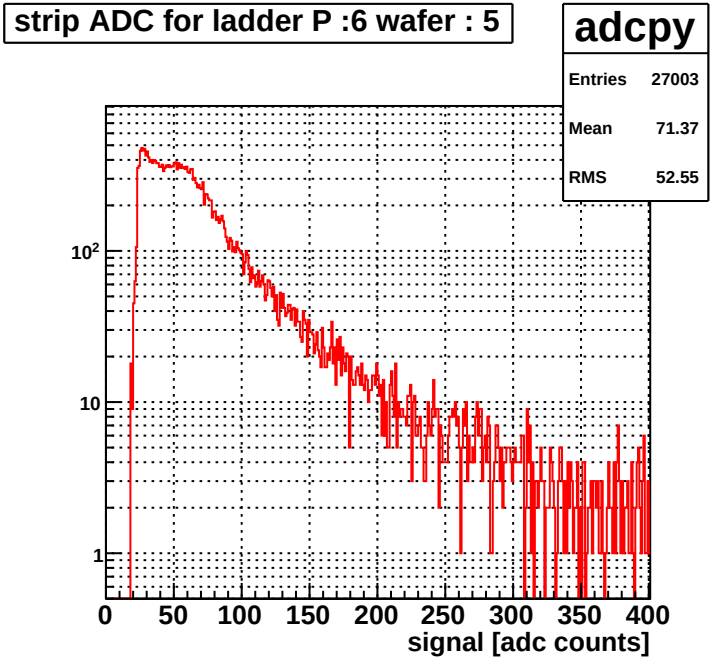

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 17834
Mean x 528.5
Mean y 37.16
RMS x 241.1
RMS y 29.43
signal [adc counts]
channels

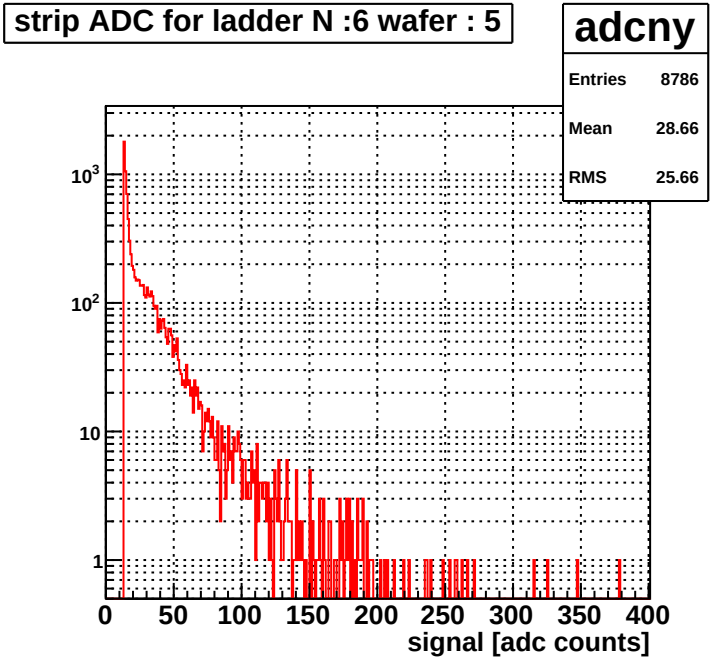

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 7372
Mean 51.96
RMS 47.8
signal [adc counts]

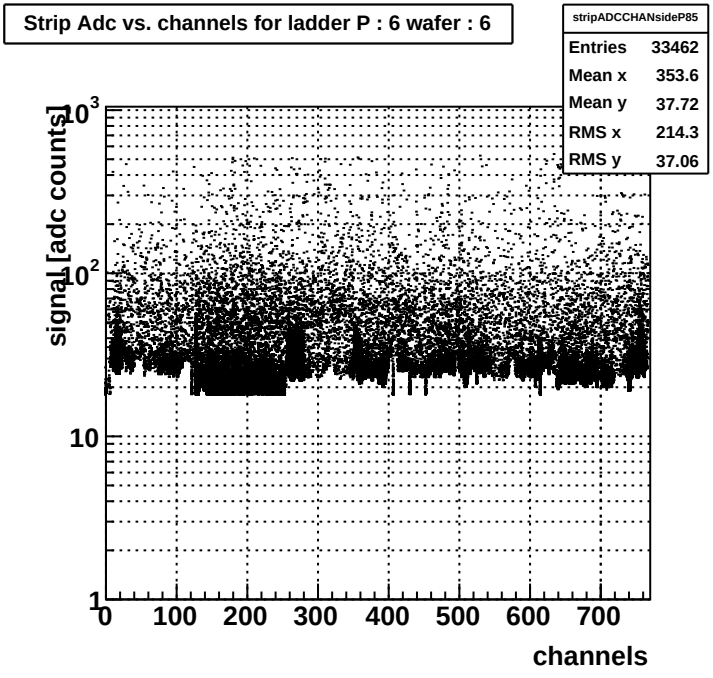

strip ADC for ladder N :6 wafer : 4
adcny
Entries 17834
Mean 37.55
RMS 28.72
signal [adc counts]

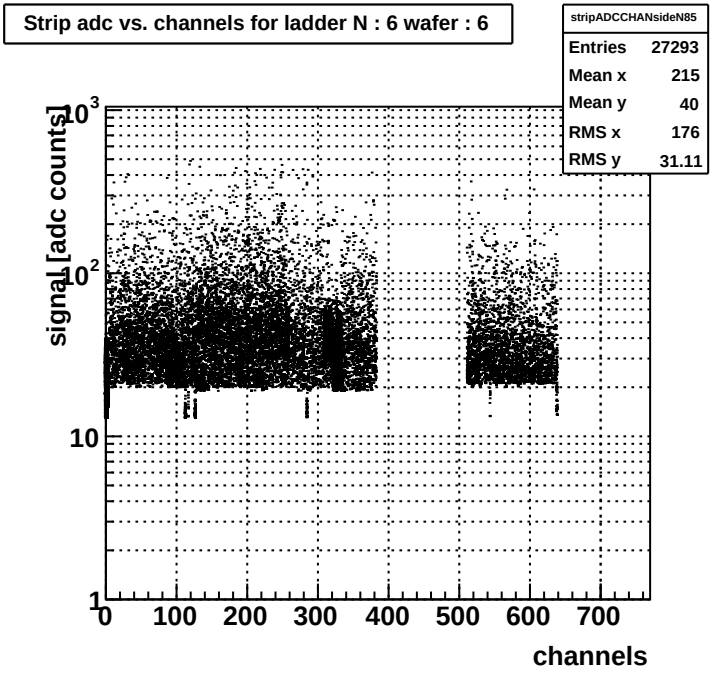

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 27003
Mean x 378.1
Mean y 73.56
RMS x 214.8
RMS y 61.47
signal [adc counts]
channels

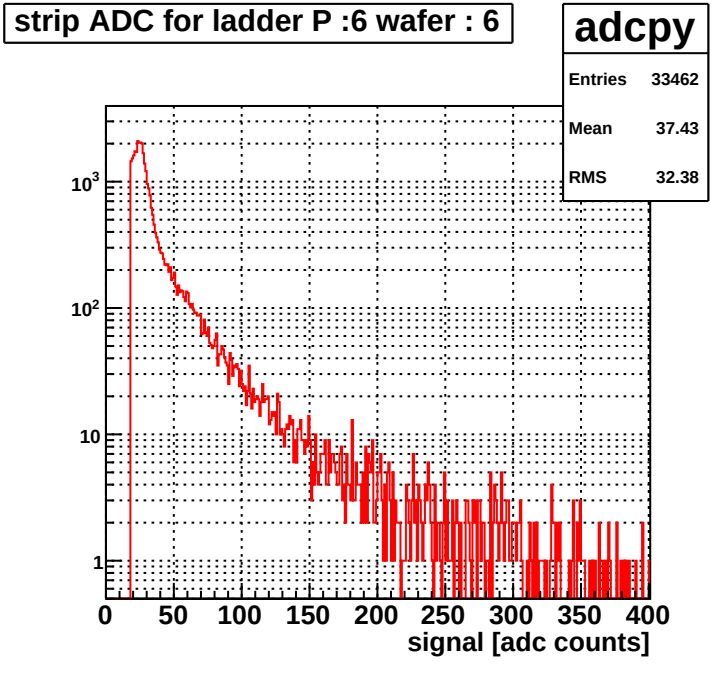

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 8786
Mean x 190.9
Mean y 28.16
RMS x 33.88
RMS y 25.66
signal [adc counts]
channels

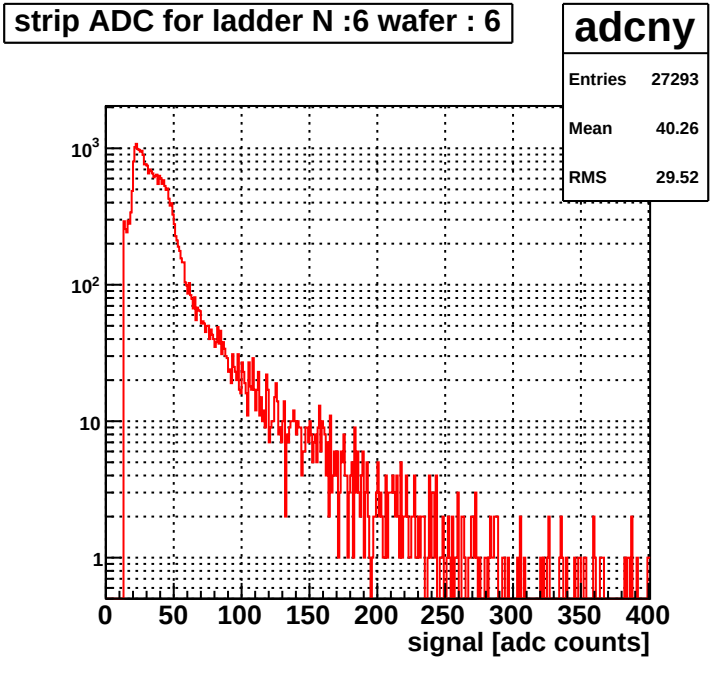

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 27003
Mean 71.37
RMS 52.55
signal [adc counts]

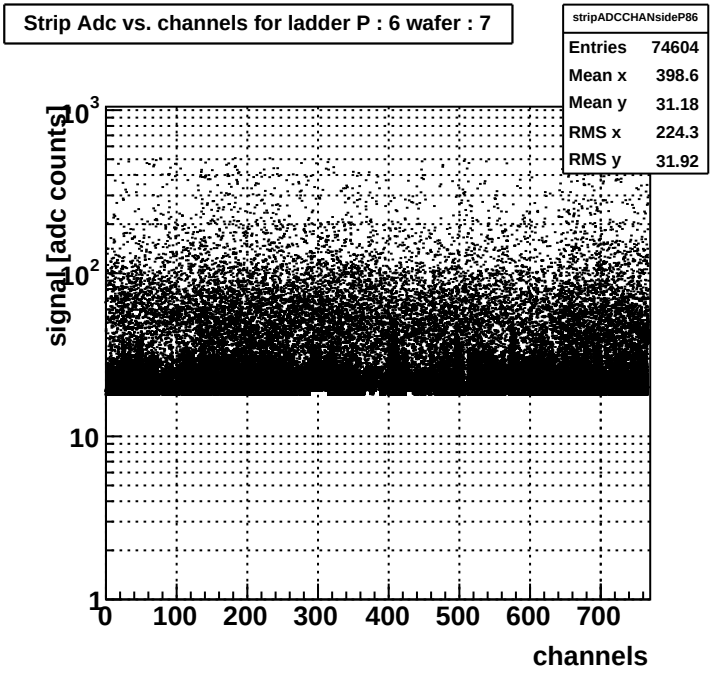

strip ADC for ladder N :6 wafer : 5
adcny
Entries 8786
Mean 28.66
RMS 25.66
signal [adc counts]

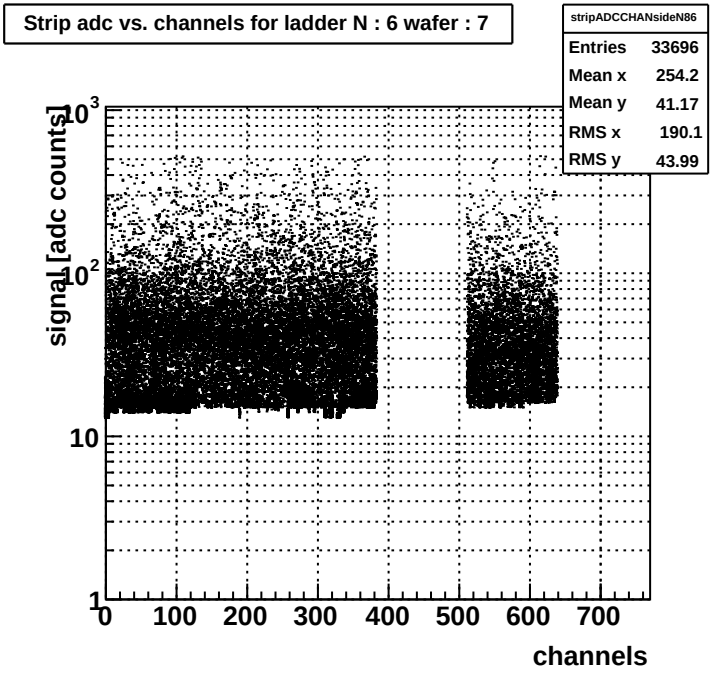

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 33462
Mean x 353.6
Mean y 37.72
RMS x 214.3
RMS y 37.06
signal [adc counts]
channels

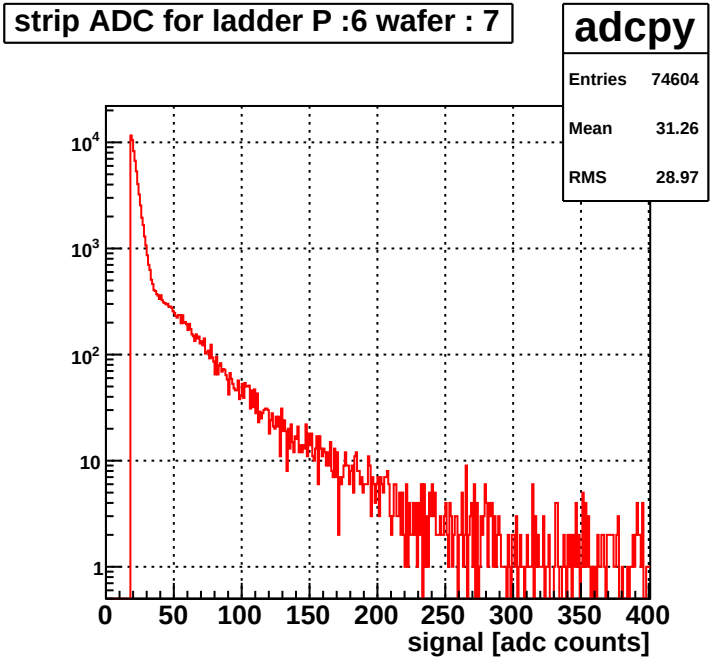

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 27293
Mean x 215
Mean y 40
RMS x 176
RMS y 31.11
signal [adc counts]
channels

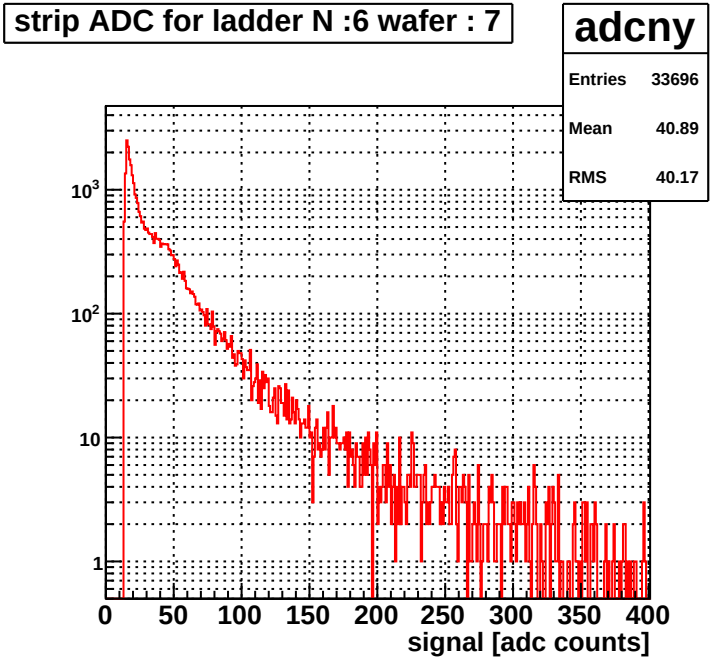

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 33462
Mean 37.43
RMS 32.38
signal [adc counts]

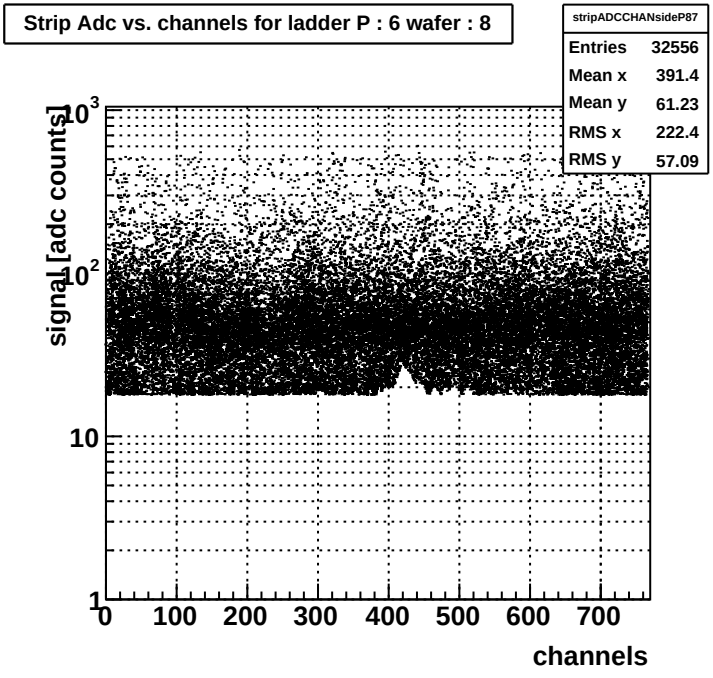

strip ADC for ladder N :6 wafer : 6
adcny
Entries 27293
Mean 40.26
RMS 29.52
signal [adc counts]

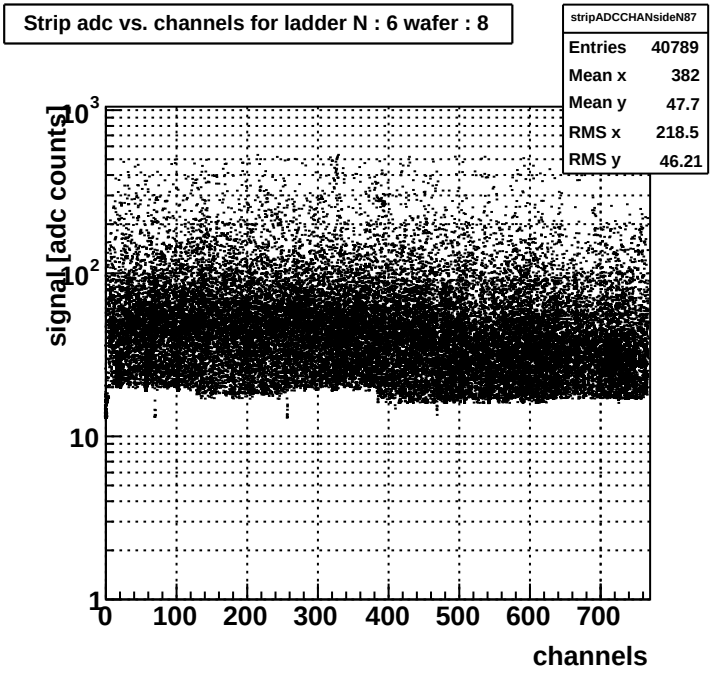

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 74604
Mean x 398.6
Mean y 31.18
RMS x 224.3
RMS y 31.92
signal [adc counts]
channels

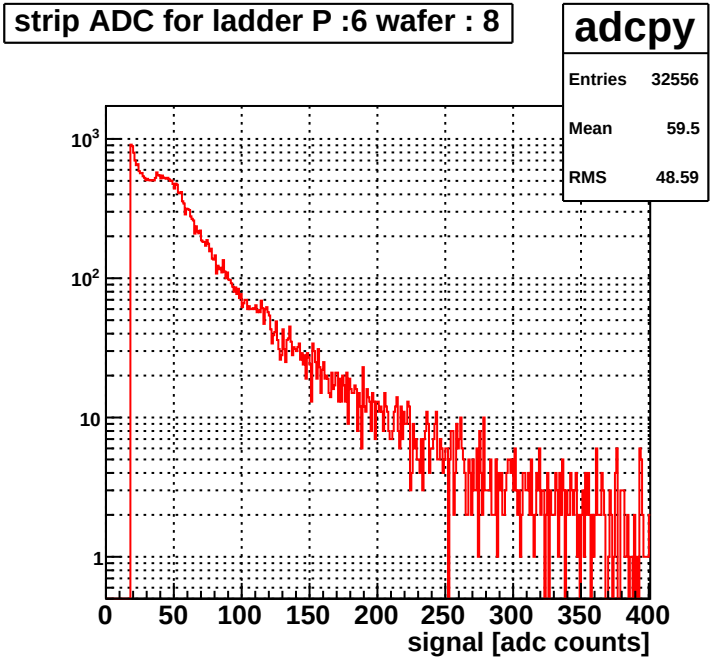

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 33696
Mean x 254.2
Mean y 41.17
RMS x 190.1
RMS y 43.99
signal [adc counts]
channels

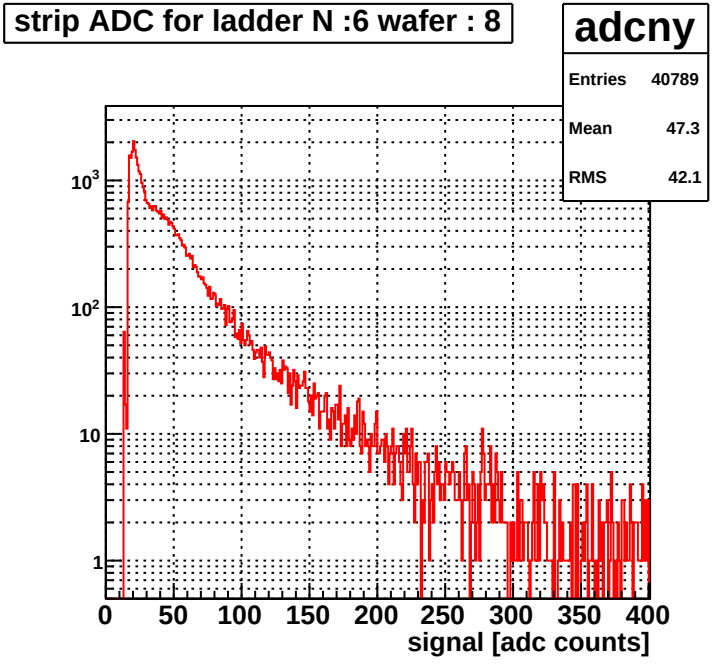

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 74604
Mean 31.26
RMS 28.97
signal [adc counts]

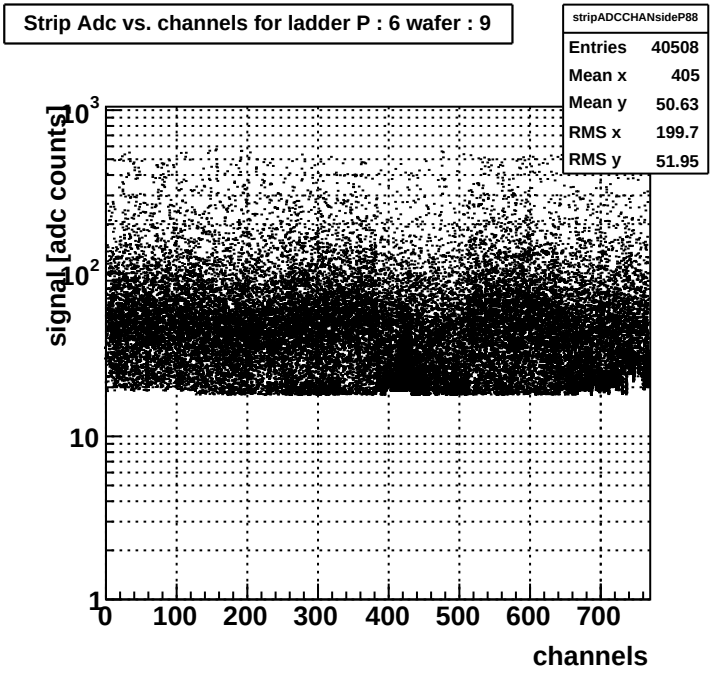

strip ADC for ladder N :6 wafer : 7
adcny
Entries 33696
Mean 40.89
RMS 40.17
signal [adc counts]

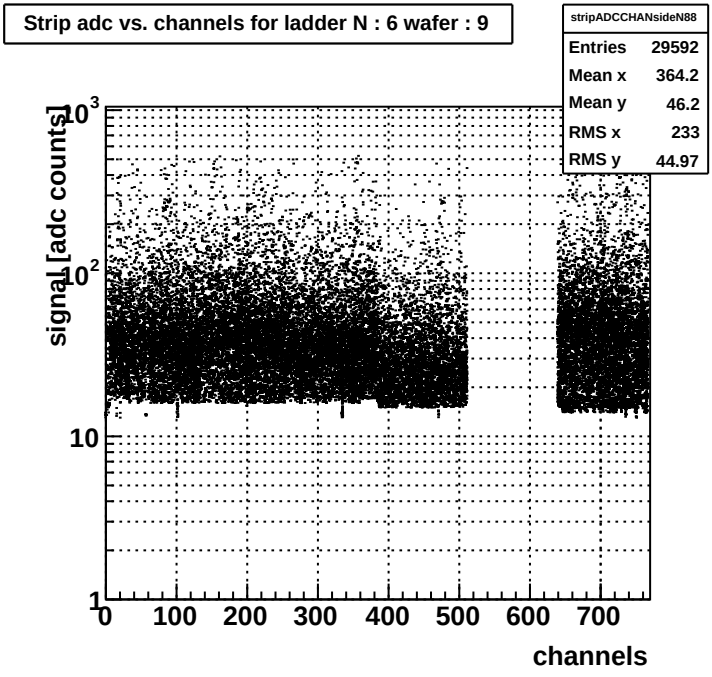

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 32556
Mean x 391.4
Mean y 61.23
RMS x 222.4
RMS y 57.09
signal [adc counts]
channels

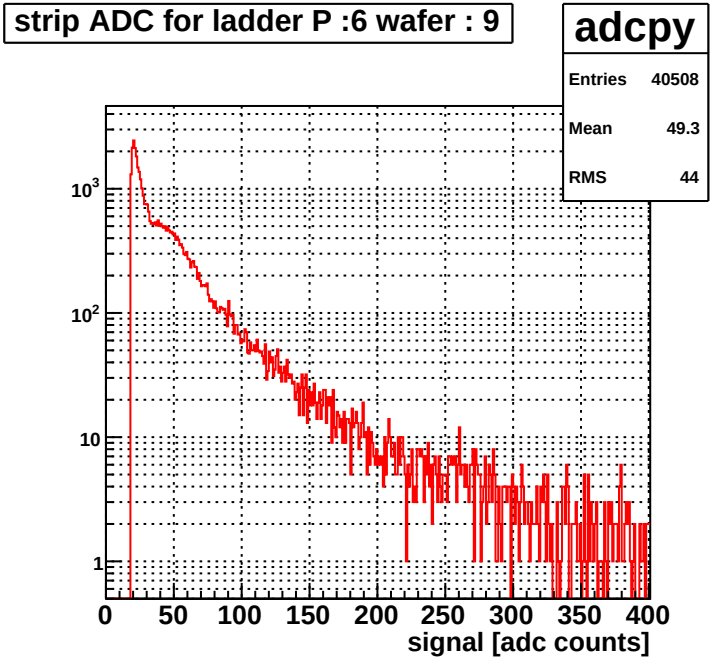

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 40789
Mean x 382
Mean y 47.7
RMS x 218.5
RMS y 46.21
signal [adc counts]
channels

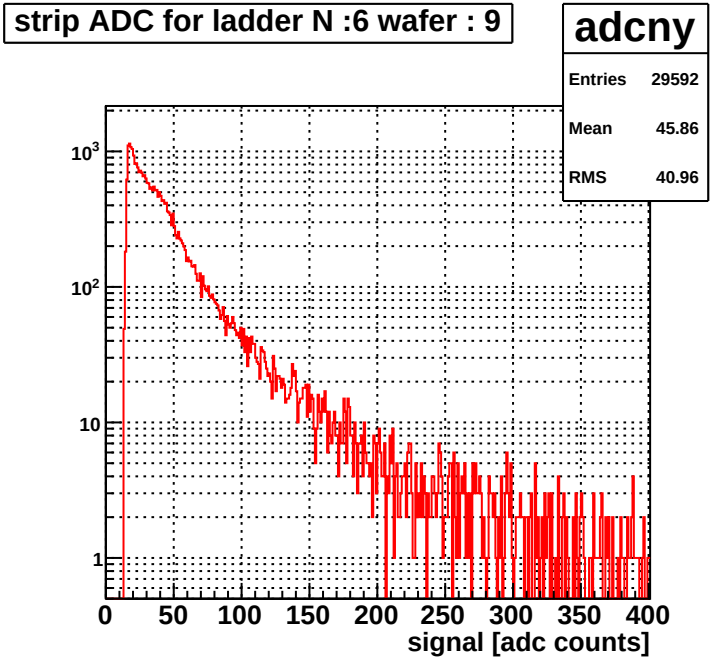

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 32556
Mean 59.5
RMS 48.59
signal [adc counts]

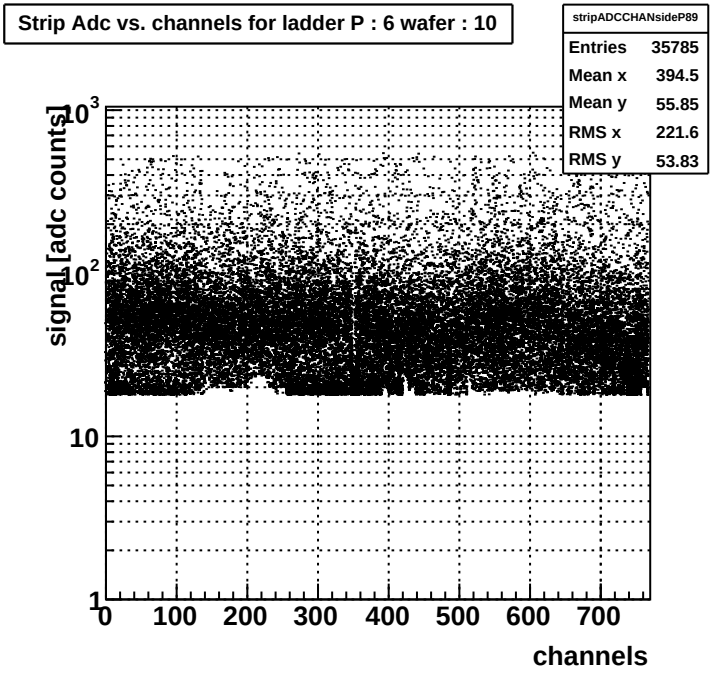

strip ADC for ladder N :6 wafer : 8
adcny
Entries 40789
Mean 47.3
RMS 42.1
signal [adc counts]

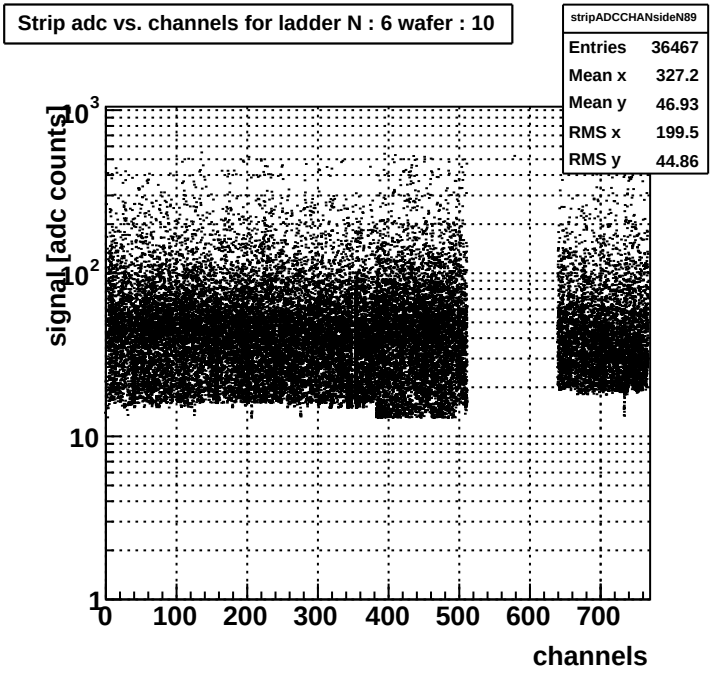

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 40508
Mean x 405
Mean y 50.63
RMS x 199.7
RMS y 51.95
signal [adc counts]
channels

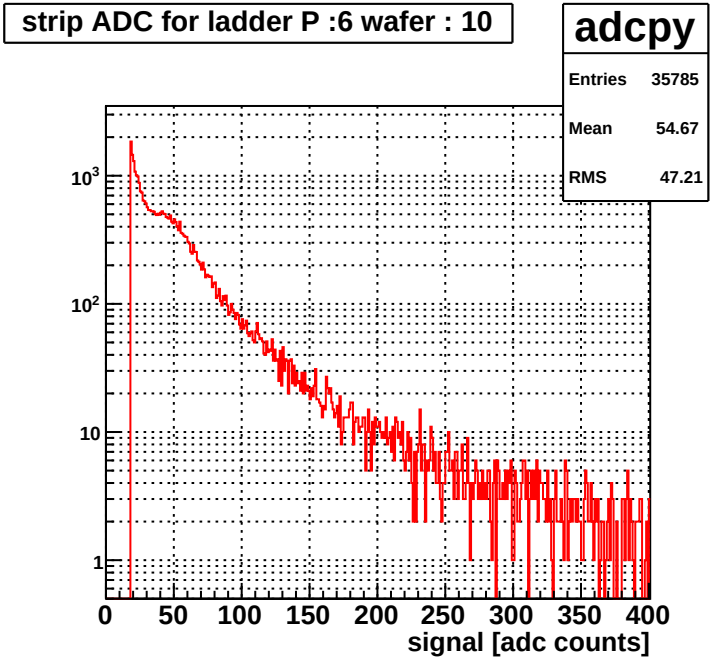

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 29592
Mean x 364.2
Mean y 46.2
RMS x 233
RMS y 44.97
signal [adc counts]
channels

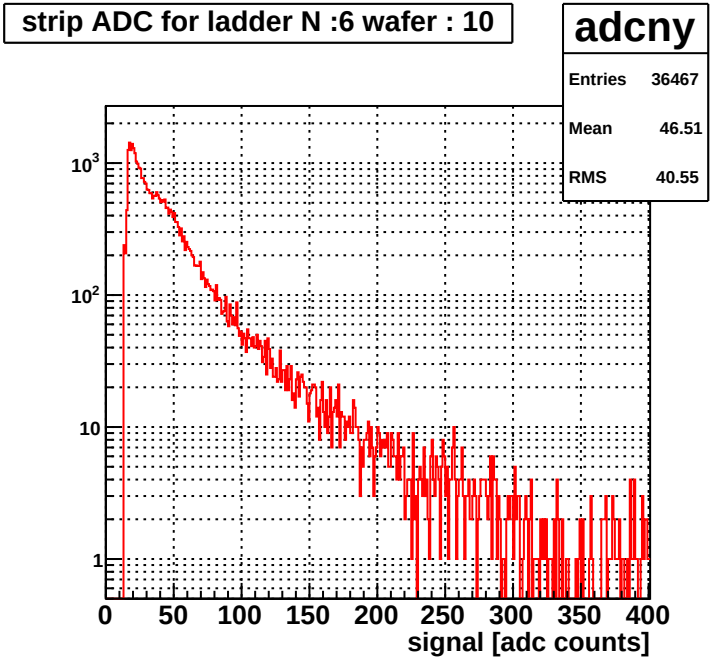

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 40508
Mean 49.3
RMS 44
signal [adc counts]

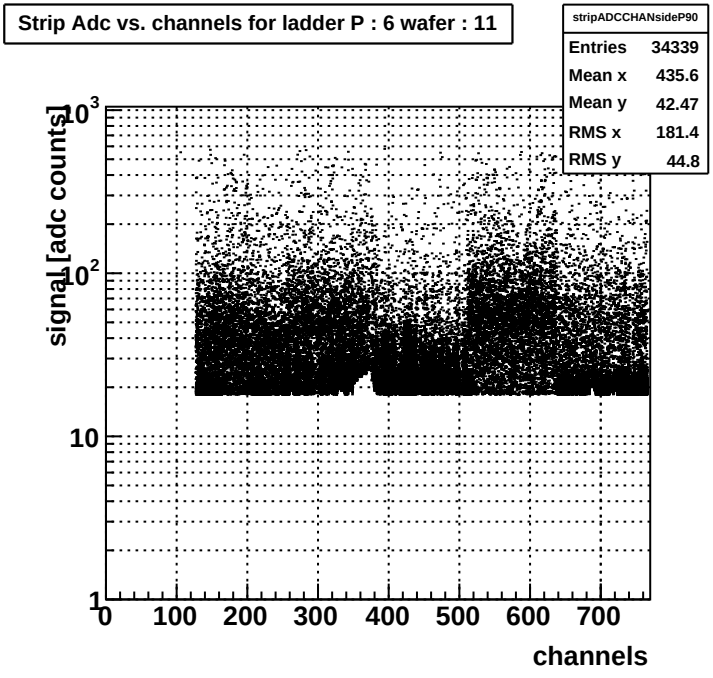

strip ADC for ladder N :6 wafer : 9
adcny
Entries 29592
Mean 45.86
RMS 40.96
signal [adc counts]

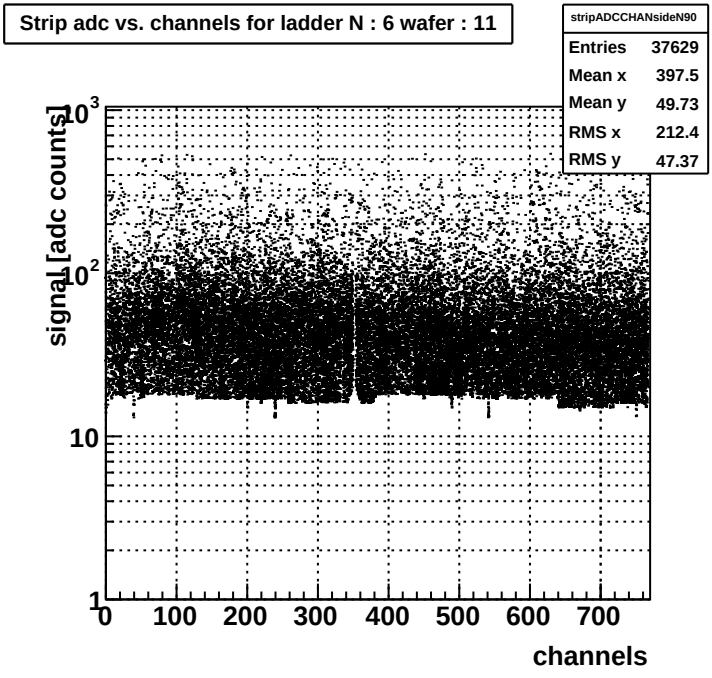

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 35785
Mean x 394.5
Mean y 55.85
RMS x 221.6
RMS y 53.83
signal [adc counts]
channels

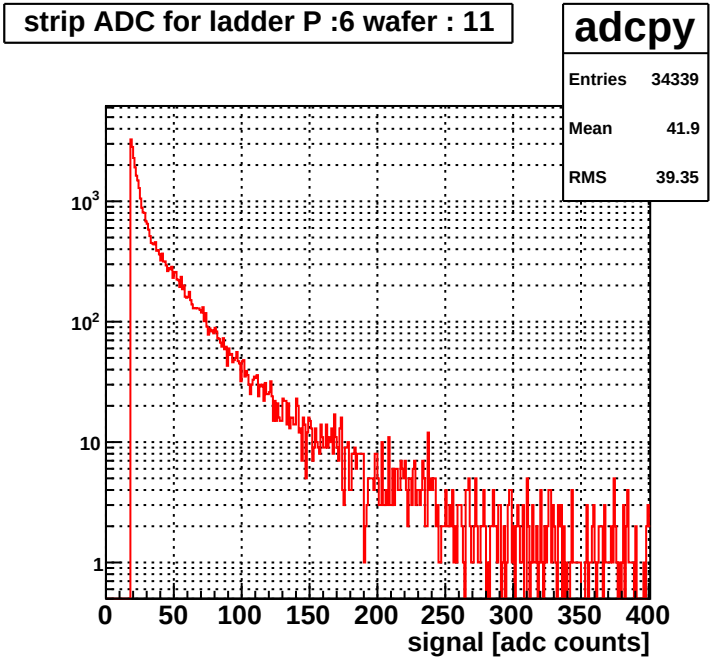

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 36467
Mean x 327.2
Mean y 46.93
RMS x 199.5
RMS y 44.86
signal [adc counts]
channels

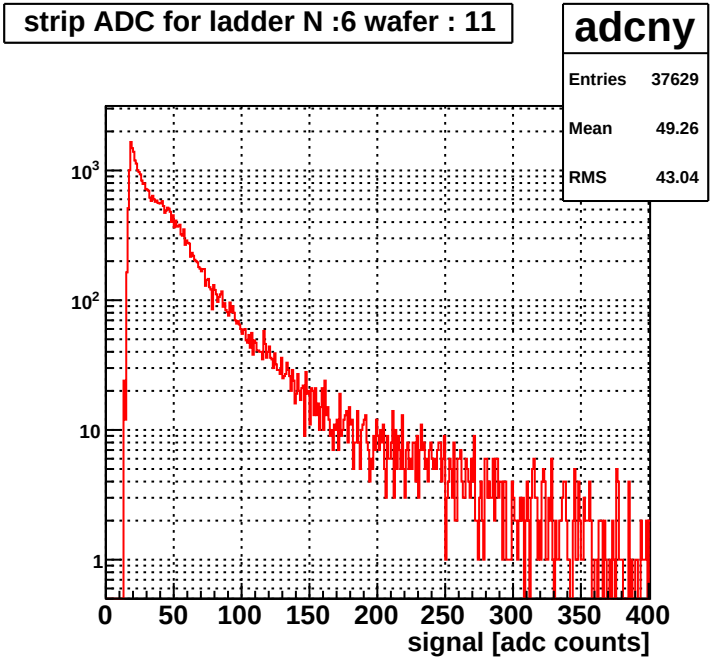

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 35785
Mean 54.67
RMS 47.21
signal [adc counts]

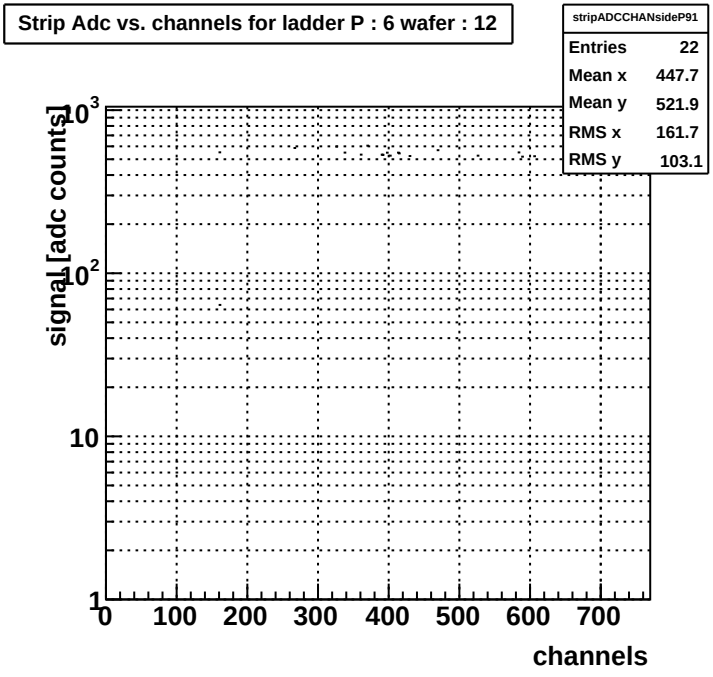

strip ADC for ladder N :6 wafer : 10
adcny
Entries 36467
Mean 46.51
RMS 40.55
signal [adc counts]

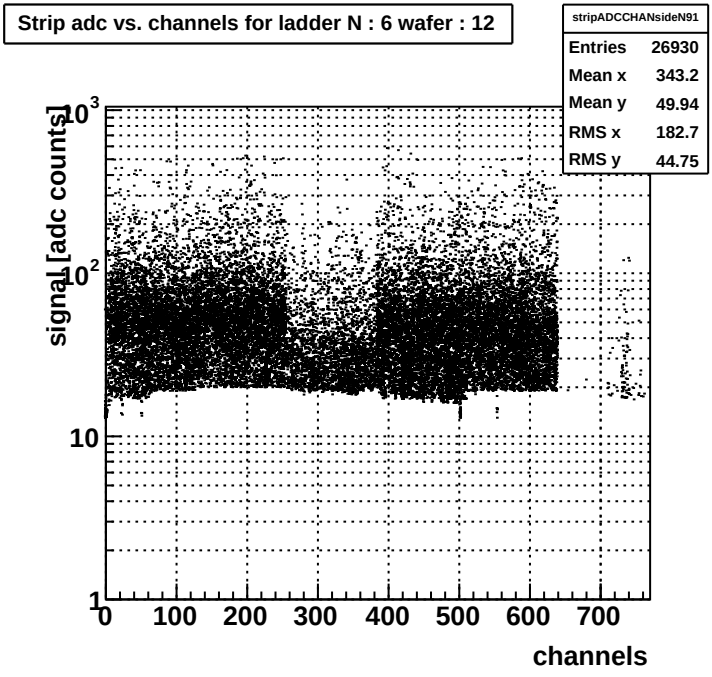

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 34339
Mean x 435.6
Mean y 42.47
RMS x 181.4
RMS y 44.8
signal [adc counts]
channels

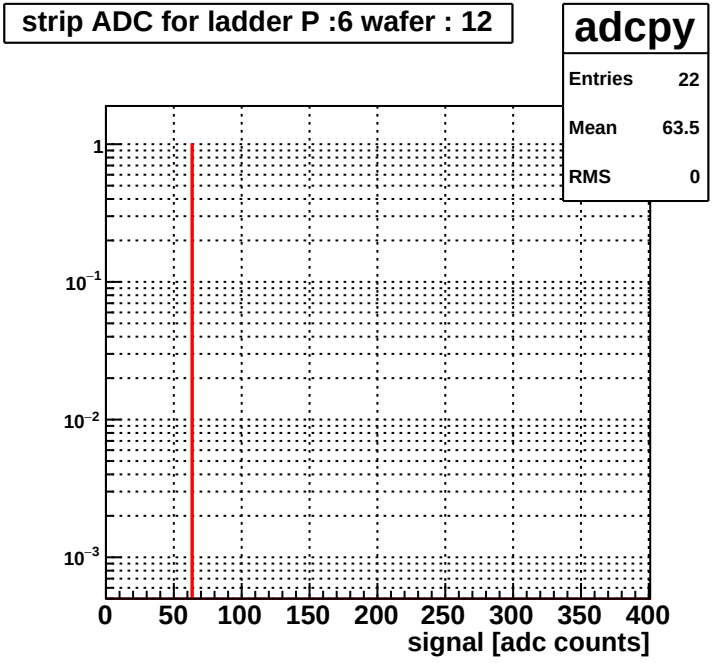

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 37629
Mean x 397.5
Mean y 49.73
RMS x 212.4
RMS y 47.37
signal [adc counts]
channels

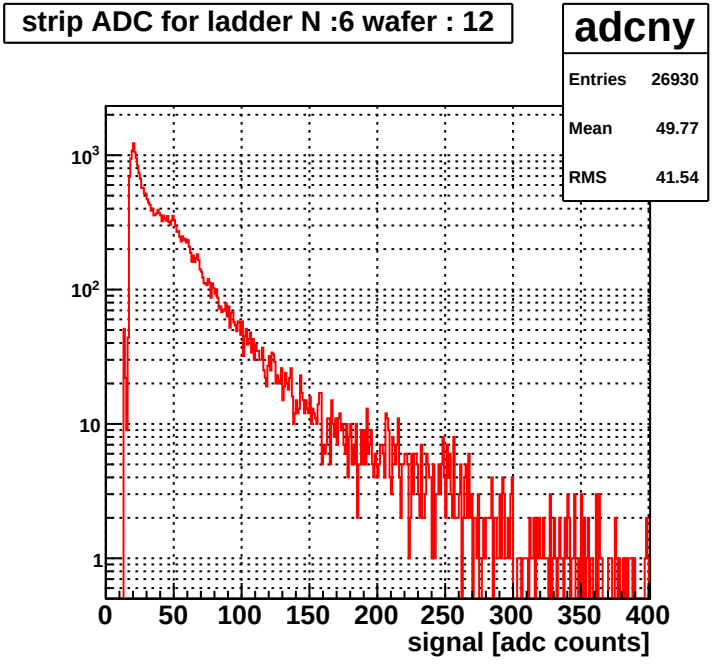

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 34339
Mean 41.9
RMS 39.35
signal [adc counts]

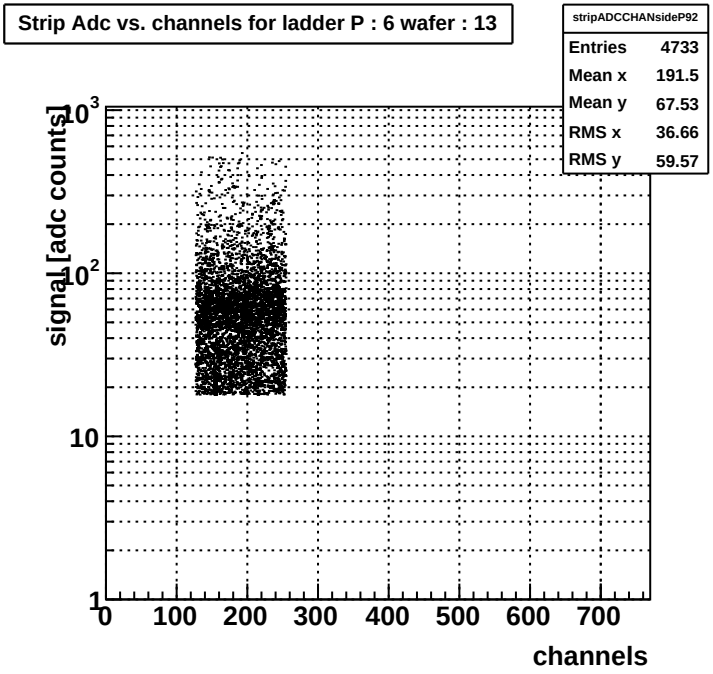

strip ADC for ladder N :6 wafer : 11
adcny
Entries 37629
Mean 49.26
RMS 43.04
signal [adc counts]

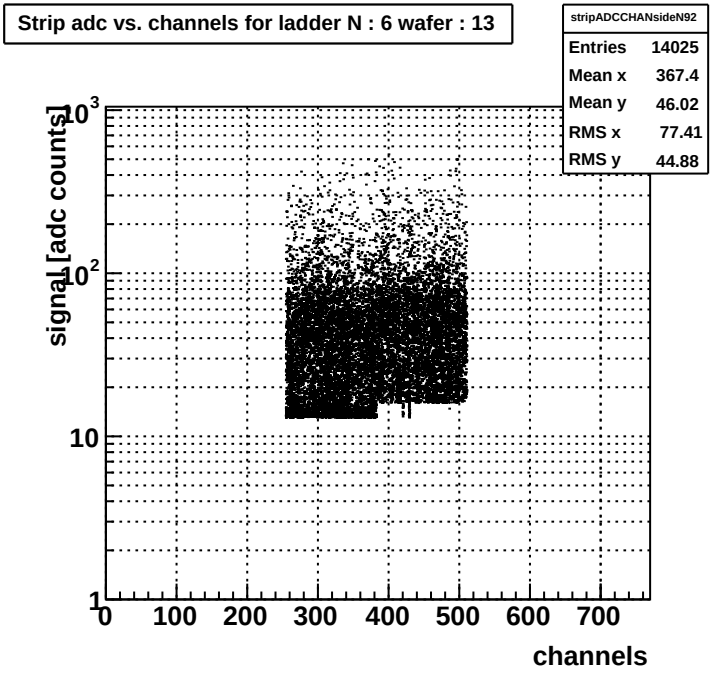

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 22
Mean x 447.7
Mean y 521.9
RMS x 161.7
RMS y 103.1
signal [adc counts]
channels

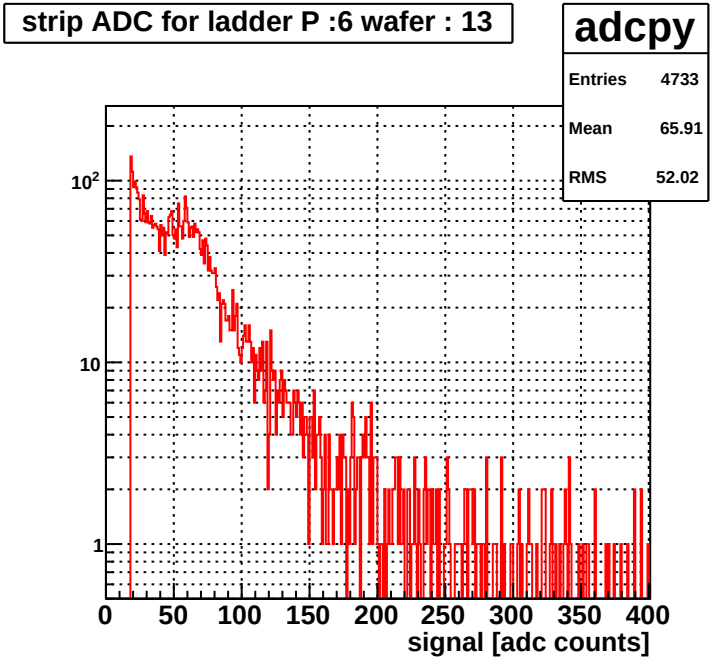

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 26930
Mean x 343.2
Mean y 49.94
RMS x 182.7
RMS y 44.75
signal [adc counts]
channels

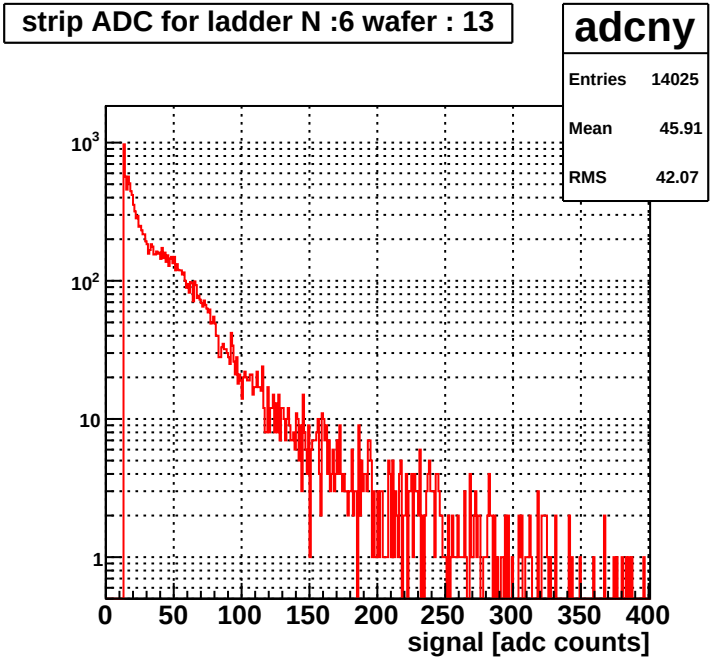

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 22
Mean 63.5
RMS 0
signal [adc counts]

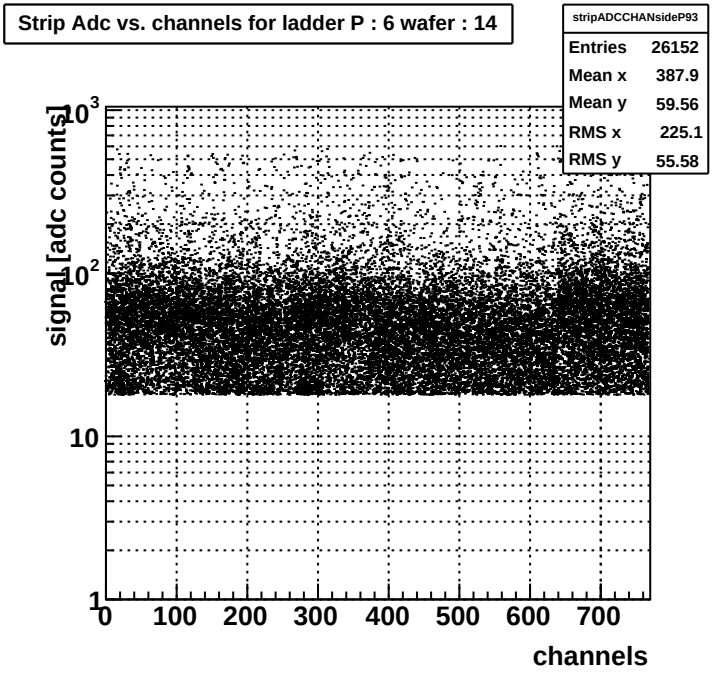

strip ADC for ladder N :6 wafer : 12
adcny
Entries 26930
Mean 49.77
RMS 41.54
signal [adc counts]

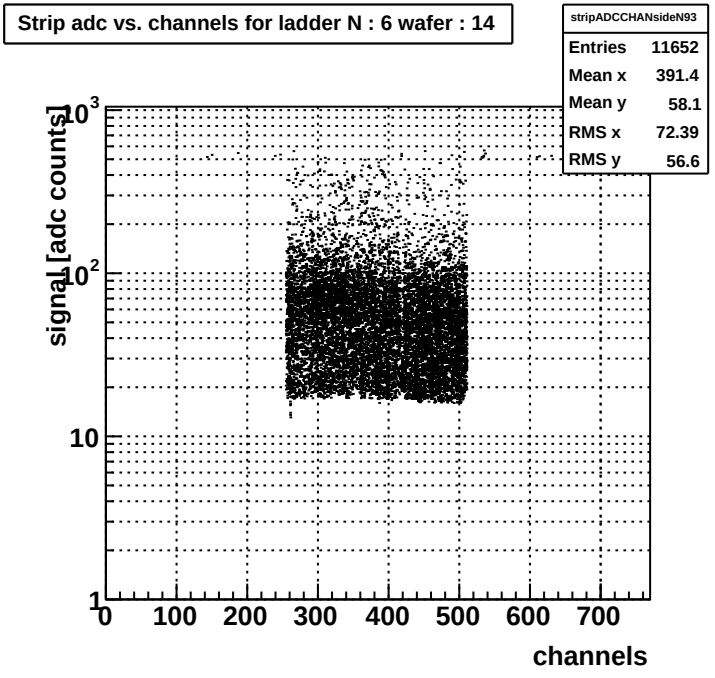

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 4733
Mean x 191.5
Mean y 67.53
RMS x 36.66
RMS y 59.57
signal [adc counts]
channels

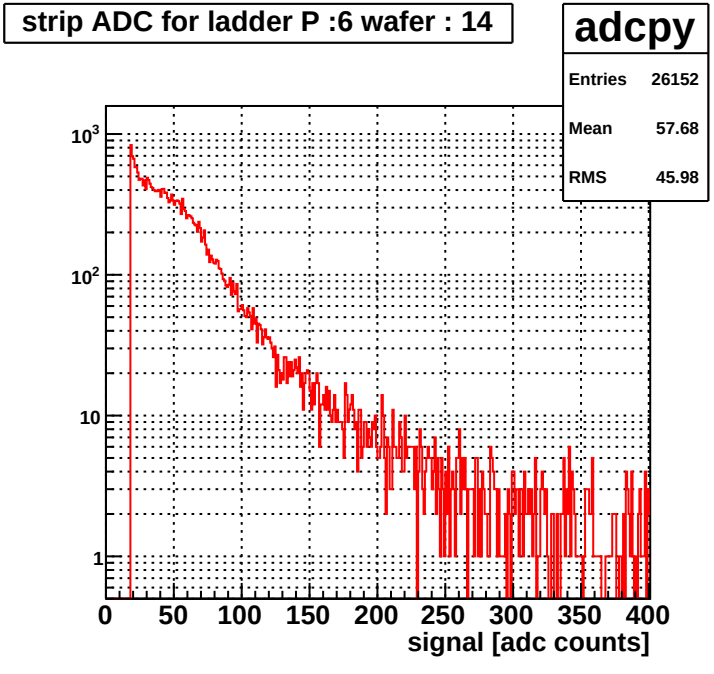

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 14025
Mean x 367.4
Mean y 46.02
RMS x 77.41
RMS y 44.88
signal [adc counts]
channels

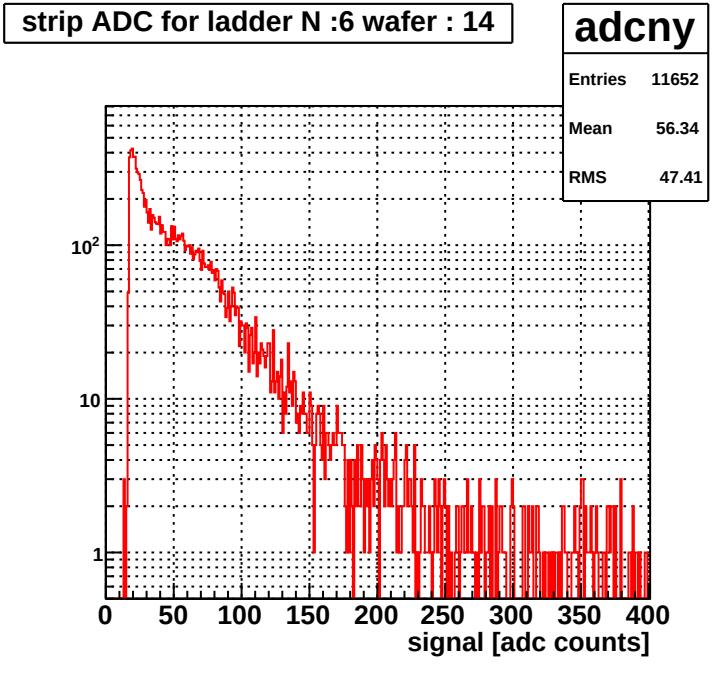

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 4733
Mean 65.91
RMS 52.02
signal [adc counts]

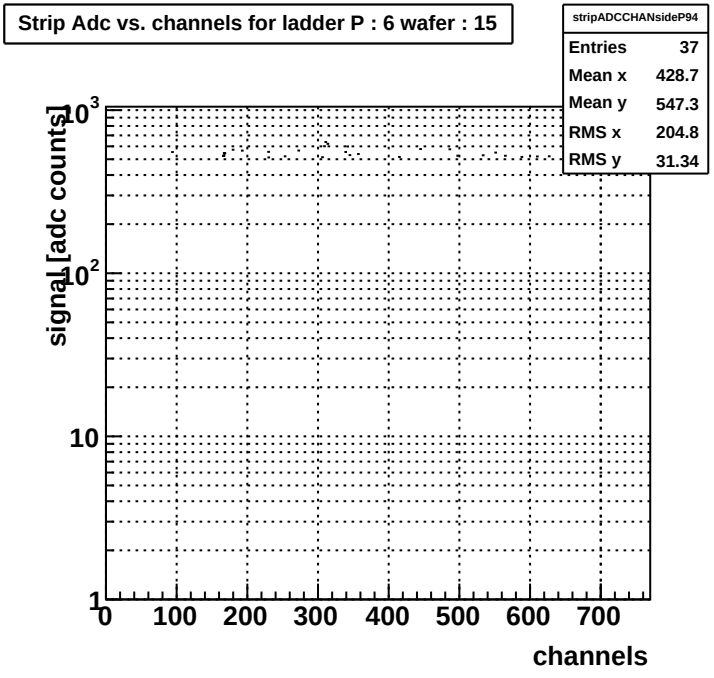

strip ADC for ladder N :6 wafer : 13
adcny
Entries 14025
Mean 45.91
RMS 42.07
signal [adc counts]

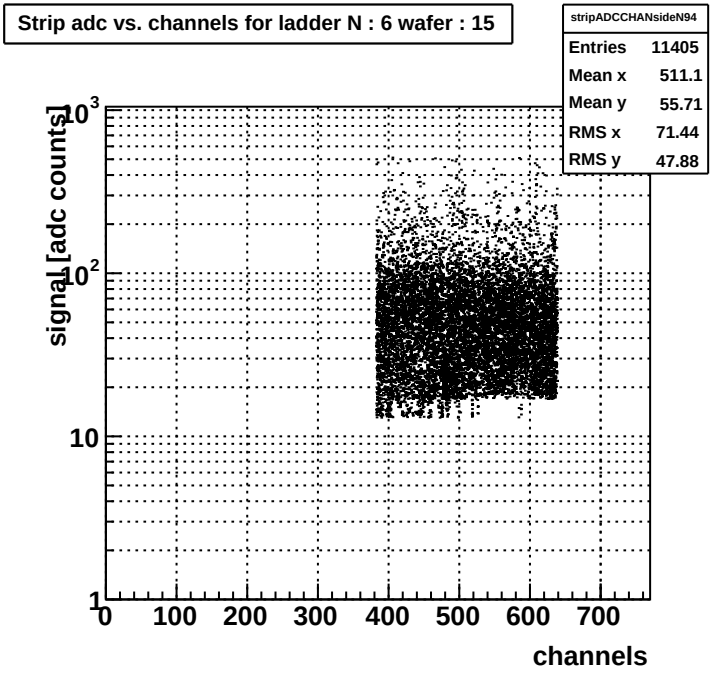

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 26152
Mean x 387.9
Mean y 59.56
RMS x 225.1
RMS y 55.58
signal [adc counts]
channels

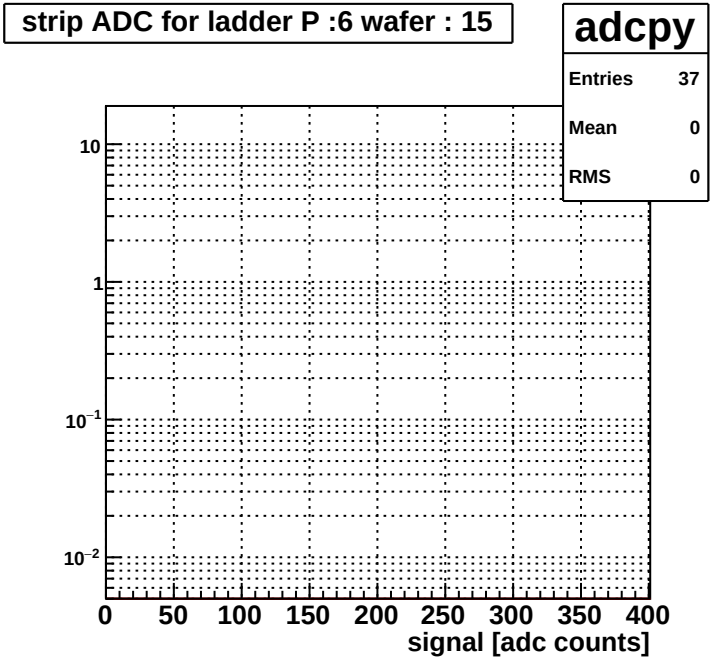

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 11652
Mean x 391.4
Mean y 58.1
RMS x 72.39
RMS y 56.6
signal [adc counts]
channels

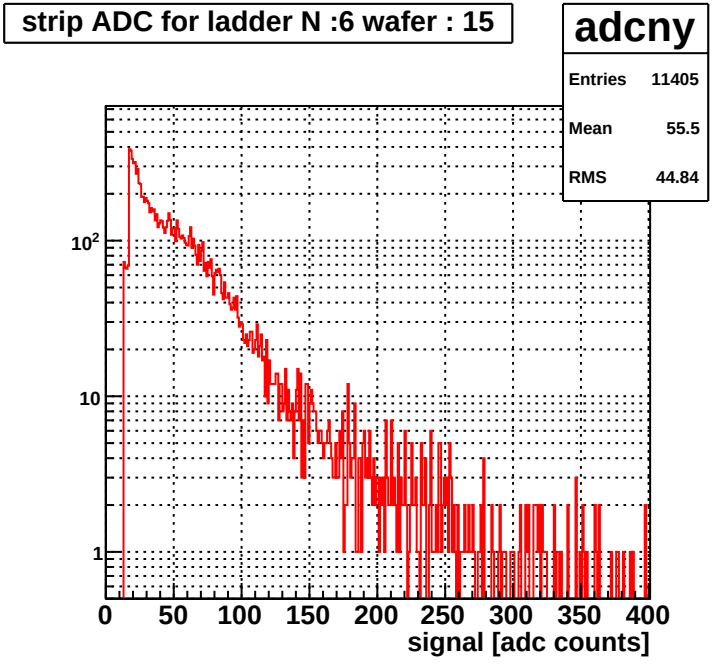

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 26152
Mean 57.68
RMS 45.98
signal [adc counts]

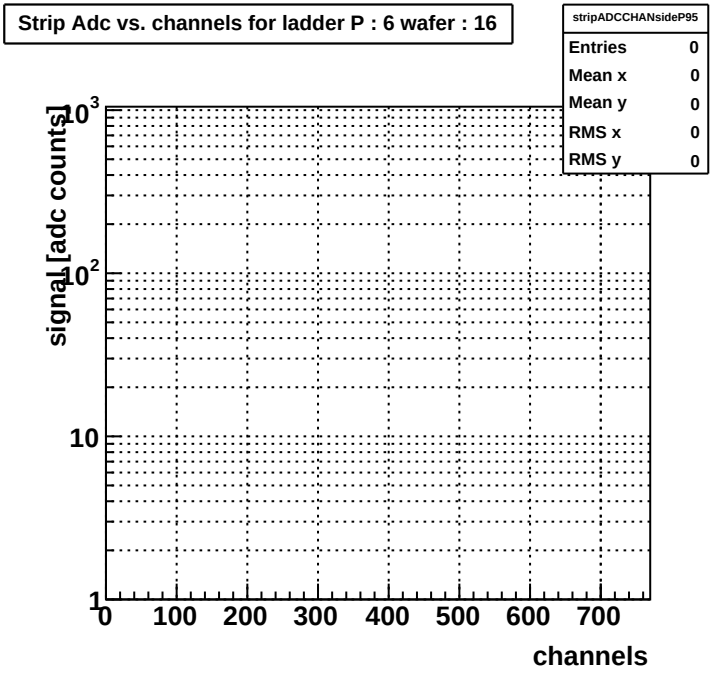

strip ADC for ladder N :6 wafer : 14
adcny
Entries 11652
Mean 56.34
RMS 47.41
signal [adc counts]

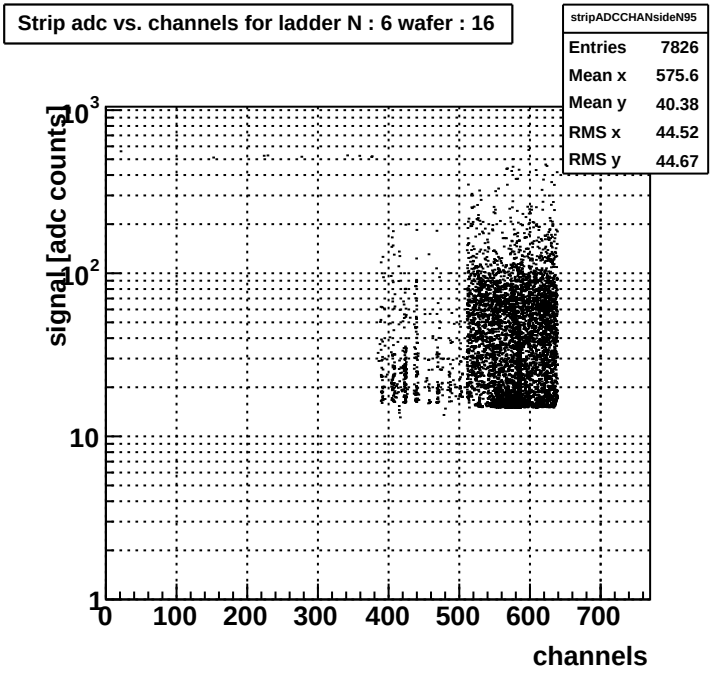

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 37
Mean x 428.7
Mean y 547.3
RMS x 204.8
RMS y 31.34
signal [adc counts]
channels

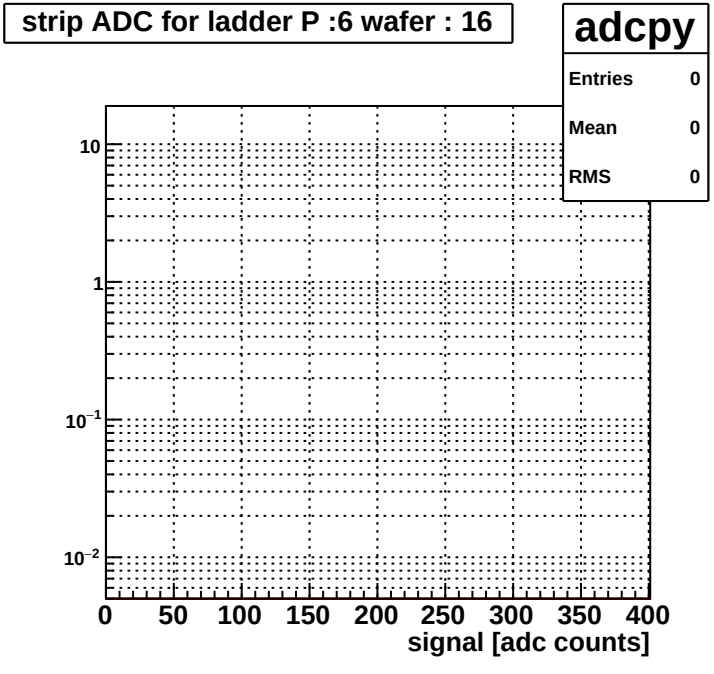

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 11405
Mean x 511.1
Mean y 55.71
RMS x 71.44
RMS y 47.88
signal [adc counts]
channels

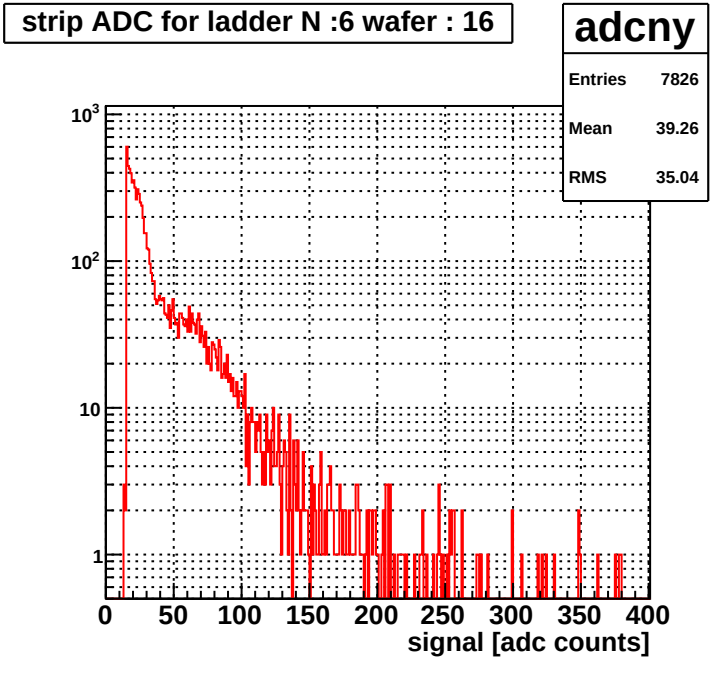

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 37
Mean 0
RMS 0
signal [adc counts]

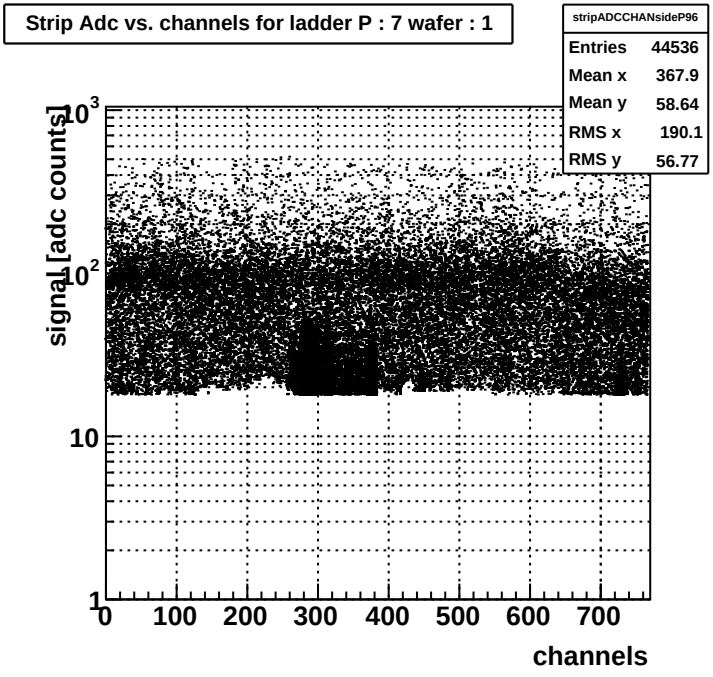

strip ADC for ladder N :6 wafer : 15
adcny
Entries 11405
Mean 55.5
RMS 44.84
signal [adc counts]

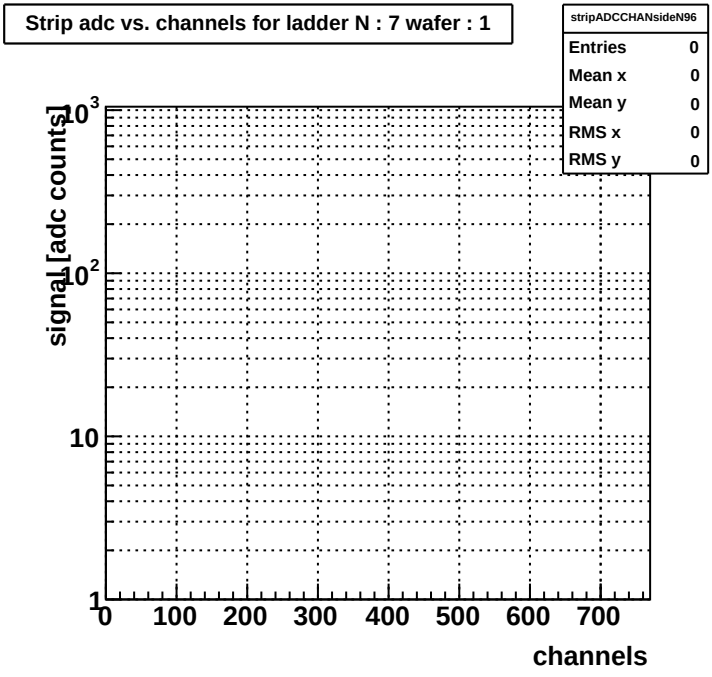

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

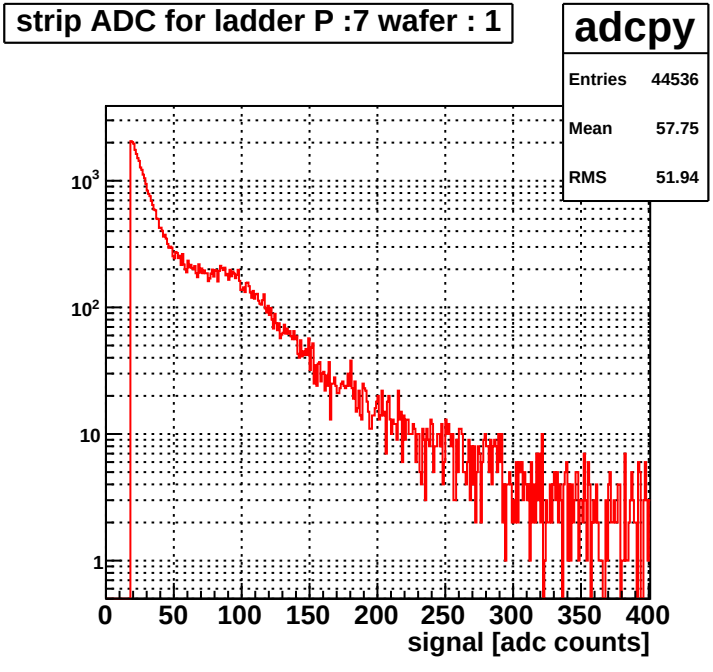

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 7826
Mean x 575.6
Mean y 40.38
RMS x 44.52
RMS y 44.67
signal [adc counts]
channels

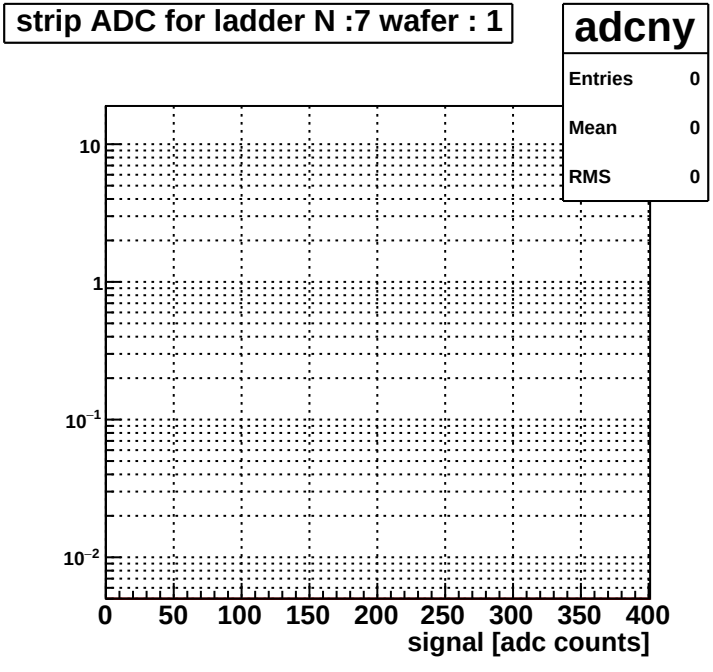

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

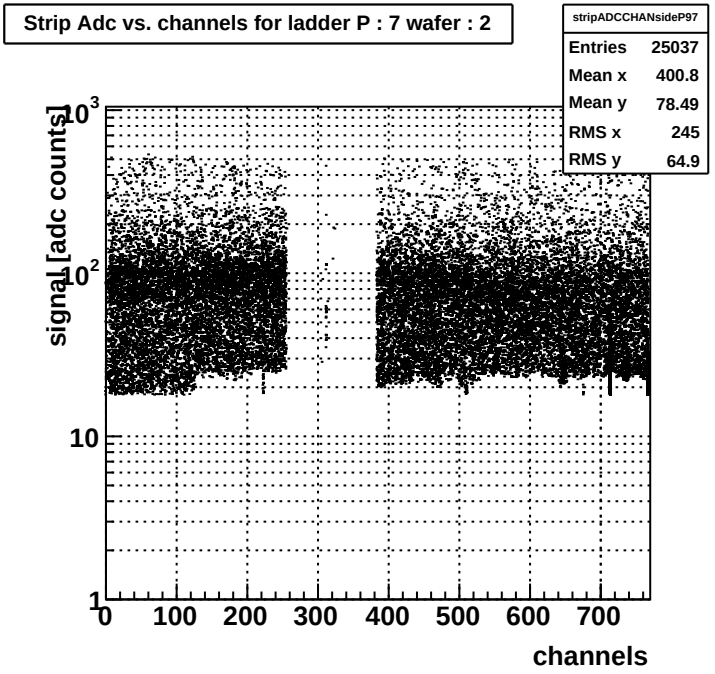

strip ADC for ladder N :6 wafer : 16
adcny
Entries 7826
Mean 39.26
RMS 35.04
signal [adc counts]

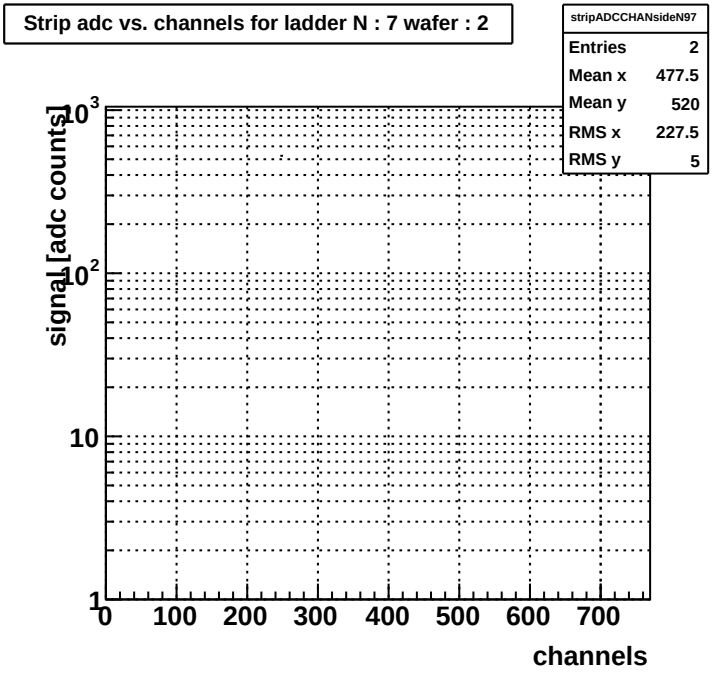

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 44536
Mean x 367.9
Mean y 58.64
RMS x 190.1
RMS y 56.77
signal [adc counts]
channels

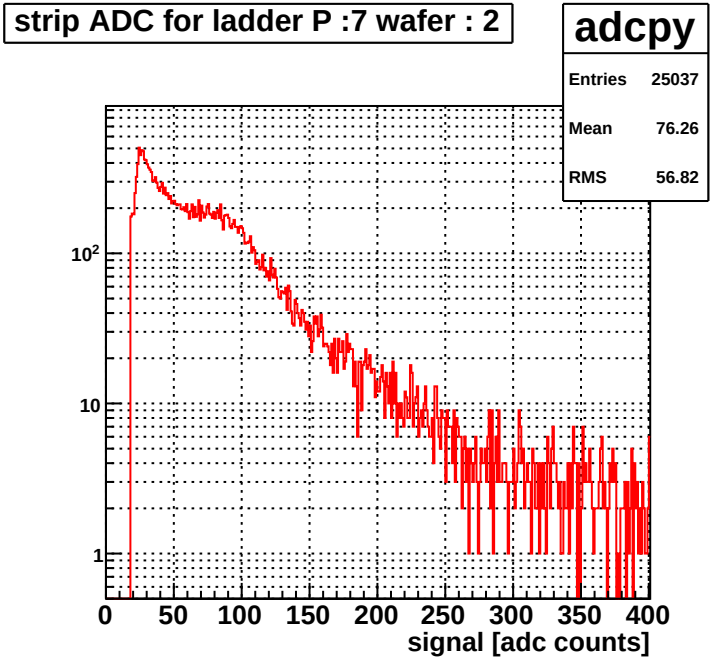

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

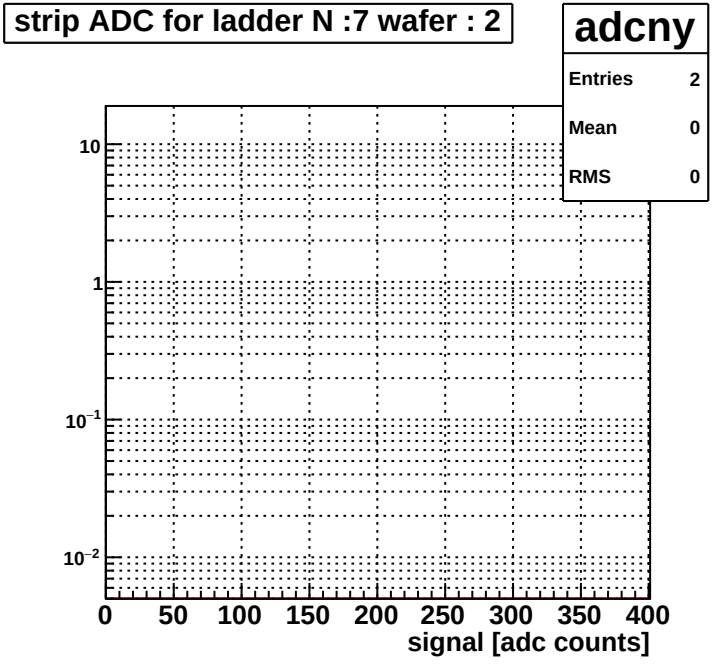

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 44536
Mean 57.75
RMS 51.94
signal [adc counts]

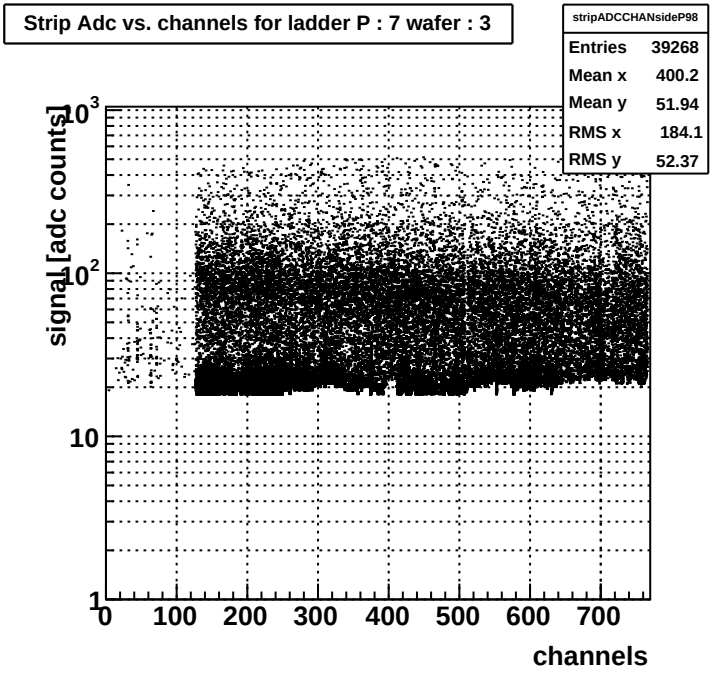

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

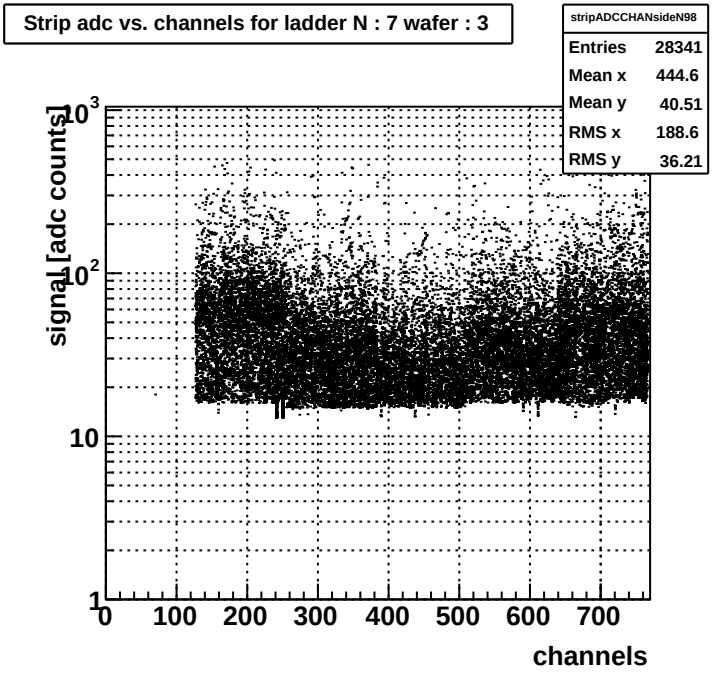

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 25037
Mean x 400.8
Mean y 78.49
RMS x 245
RMS y 64.9
signal [adc counts]
channels

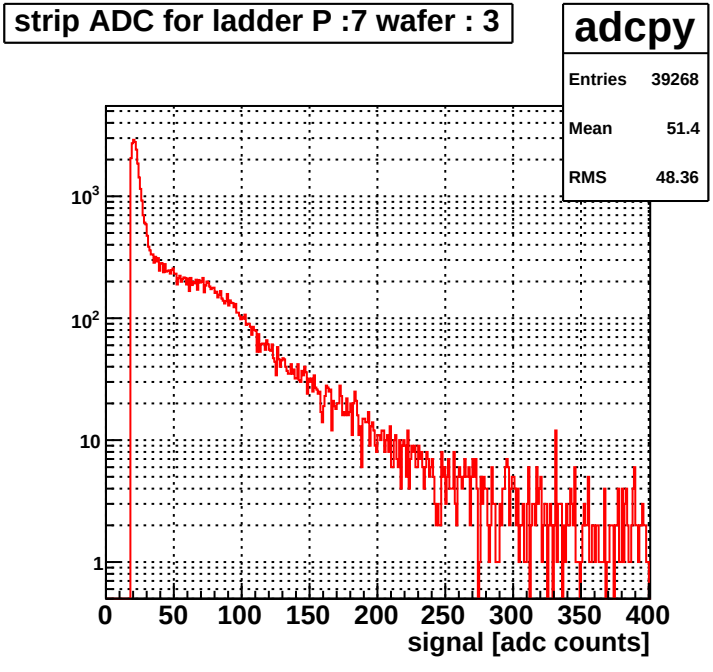

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 2
Mean x 477.5
Mean y 520
RMS x 227.5
RMS y 5
signal [adc counts]
channels

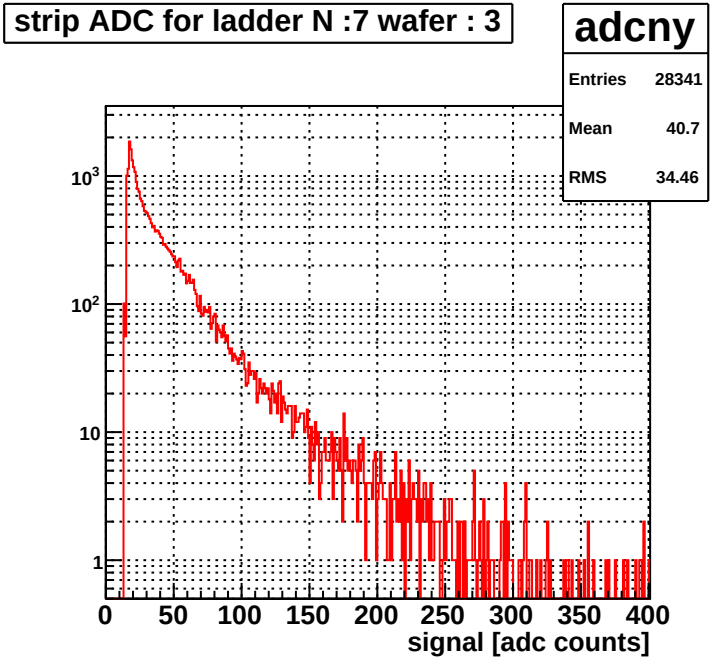

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 25037
Mean 76.26
RMS 56.82
signal [adc counts]

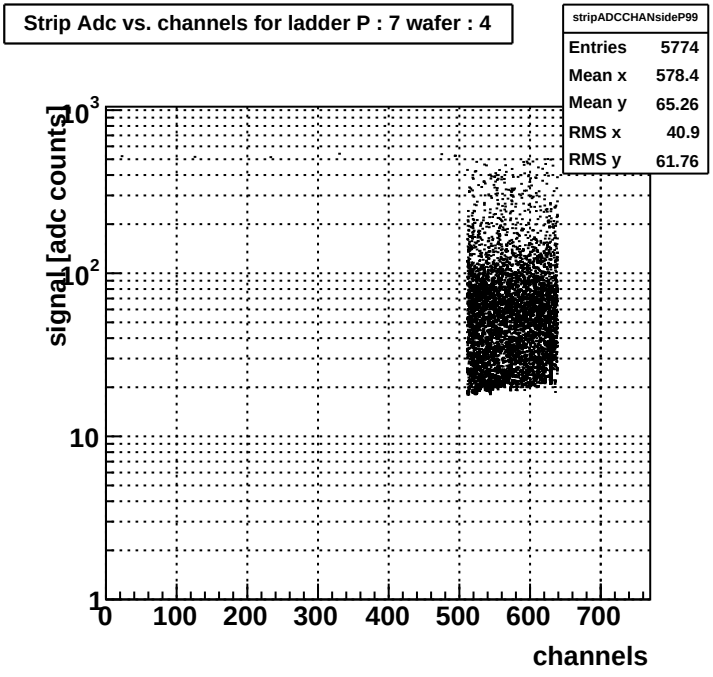

strip ADC for ladder N :7 wafer : 2
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

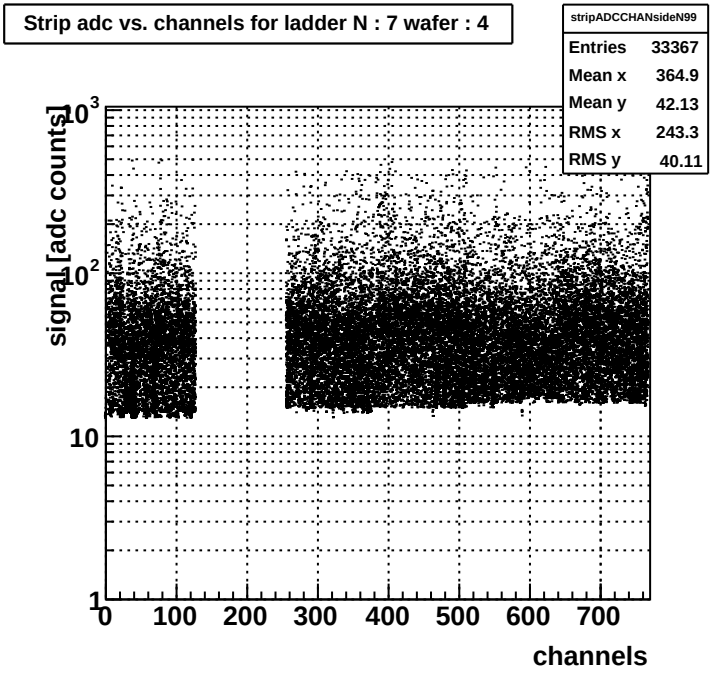

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 39268
Mean x 400.2
Mean y 51.94
RMS x 184.1
RMS y 52.37
signal [adc counts]
channels

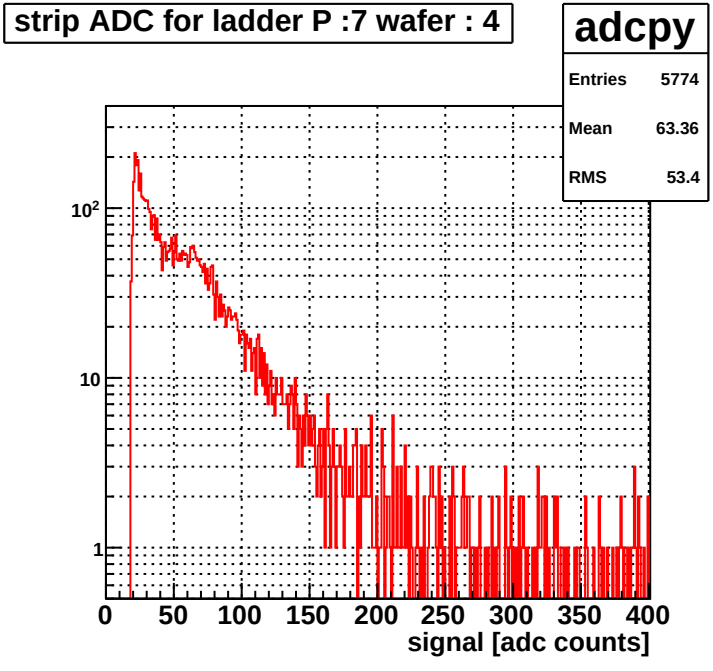

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 28341
Mean x 444.6
Mean y 40.51
RMS x 188.6
RMS y 36.21
signal [adc counts]
channels

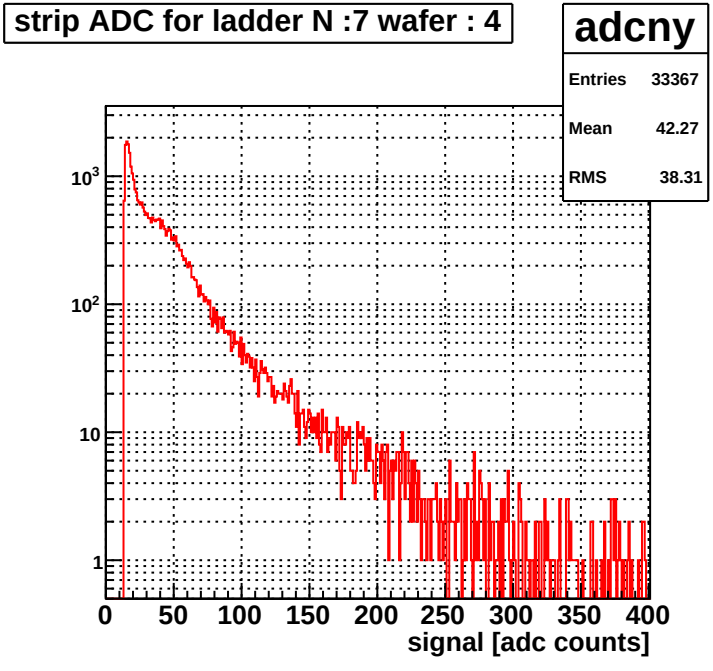

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 39268
Mean 51.4
RMS 48.36
signal [adc counts]

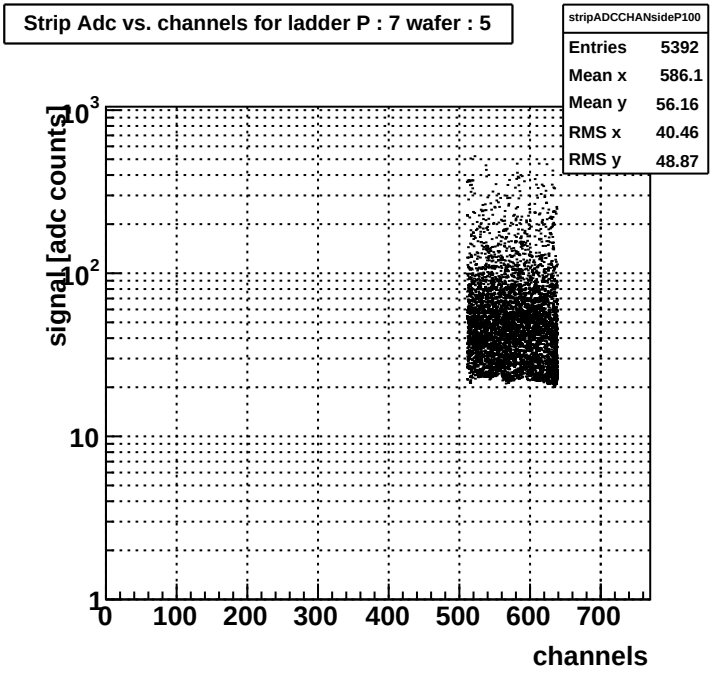

strip ADC for ladder N :7 wafer : 3
adcny
Entries 28341
Mean 40.7
RMS 34.46
signal [adc counts]

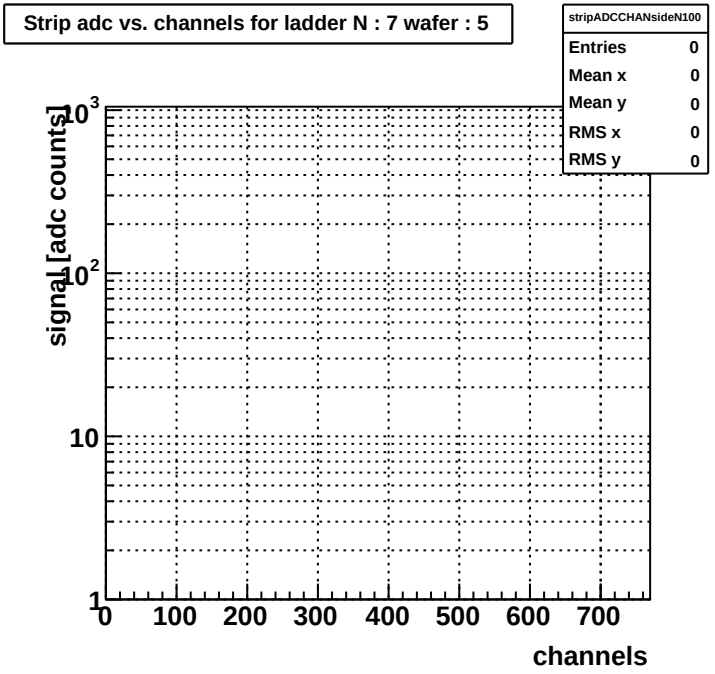

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 5774
Mean x 578.4
Mean y 65.26
RMS x 40.9
RMS y 61.76
signal [adc counts]
channels

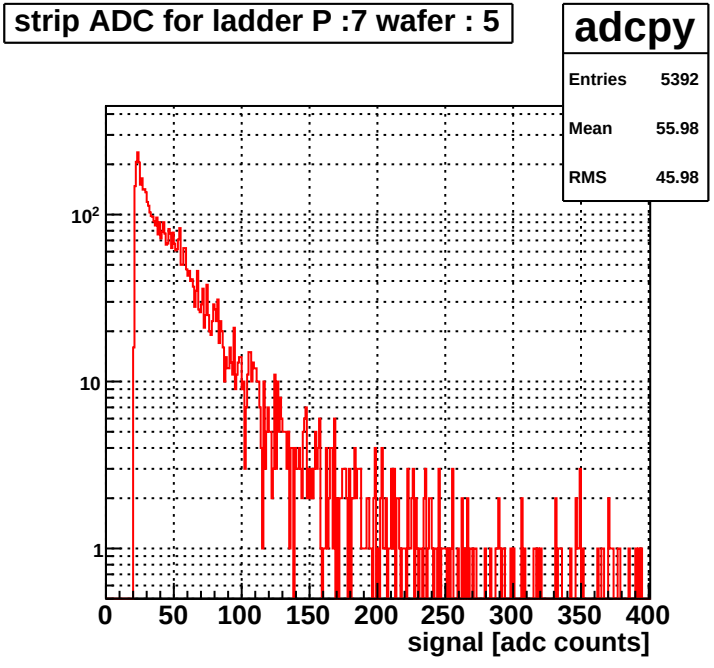

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 33367
Mean x 364.9
Mean y 42.13
RMS x 243.3
RMS y 40.11
signal [adc counts]
channels

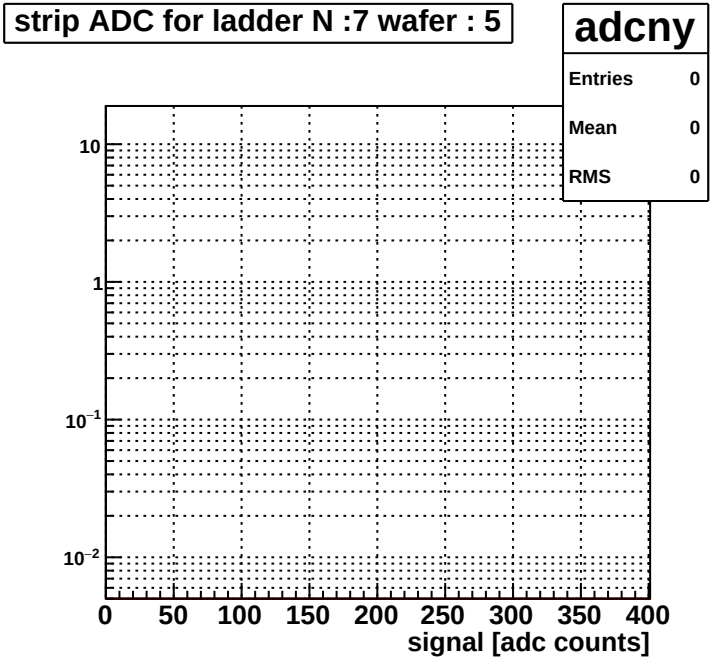

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 5774
Mean 63.36
RMS 53.4
signal [adc counts]

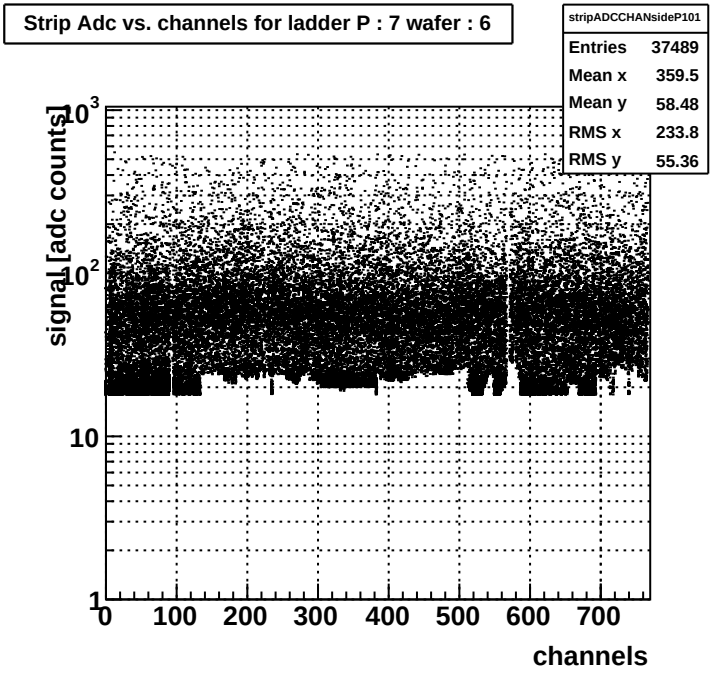

strip ADC for ladder N :7 wafer : 4
adcny
Entries 33367
Mean 42.27
RMS 38.31
signal [adc counts]

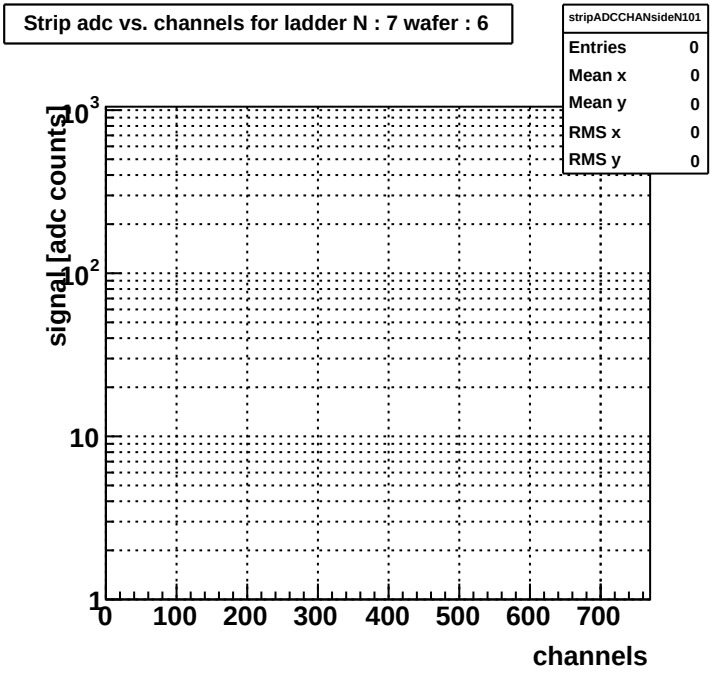

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 5392
Mean x 586.1
Mean y 56.16
RMS x 40.46
RMS y 48.87
signal [adc counts]
channels

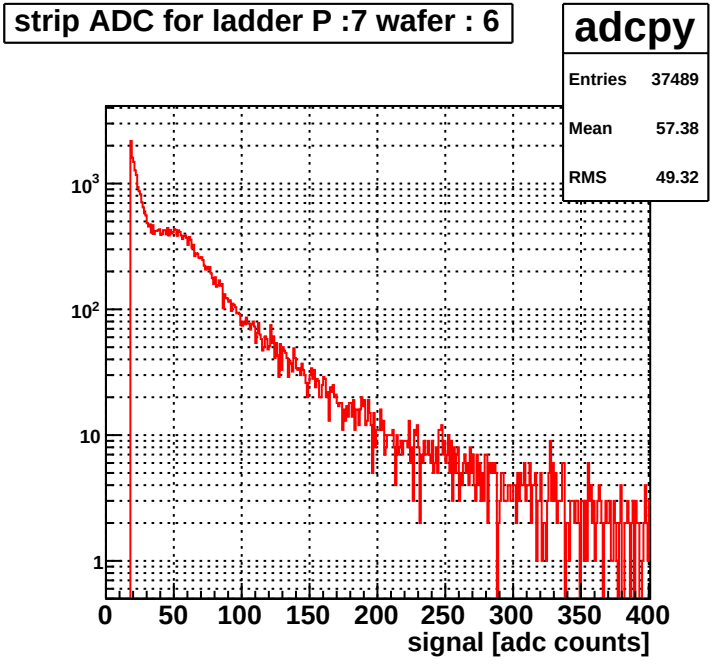

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

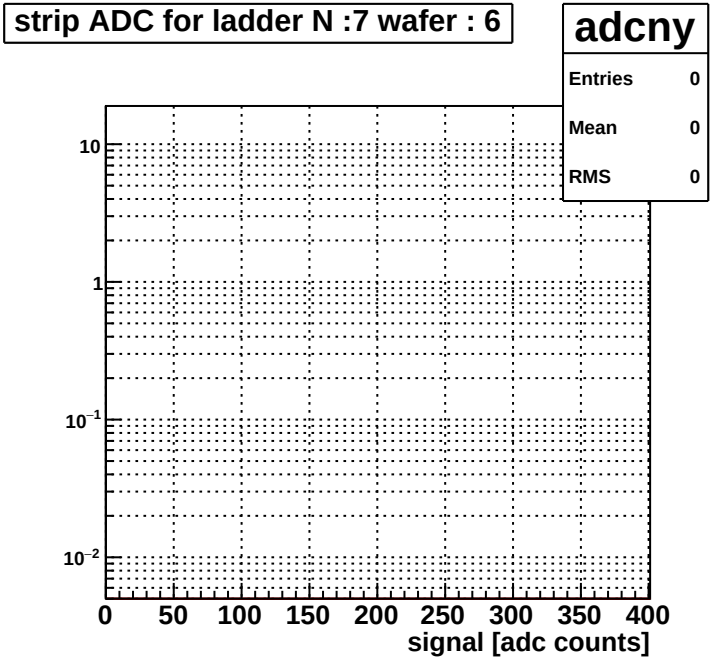

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 5392
Mean 55.98
RMS 45.98
signal [adc counts]

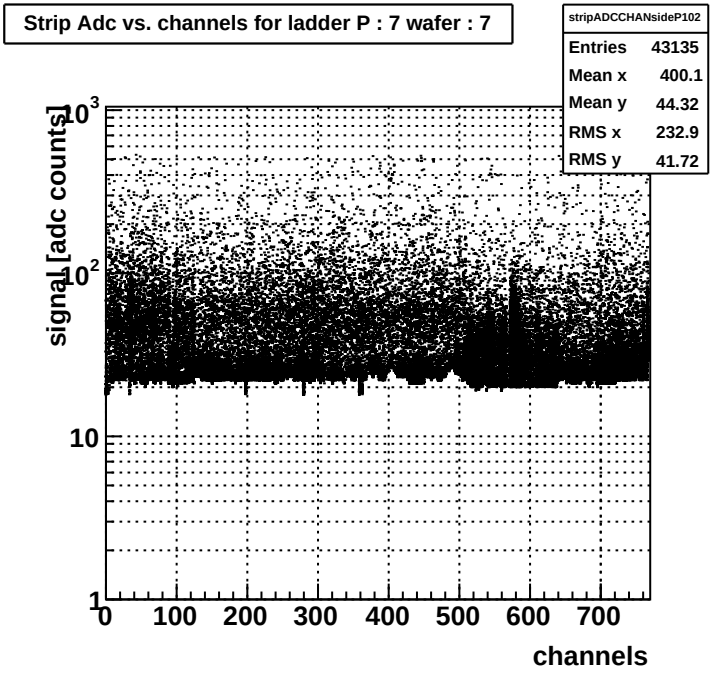

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

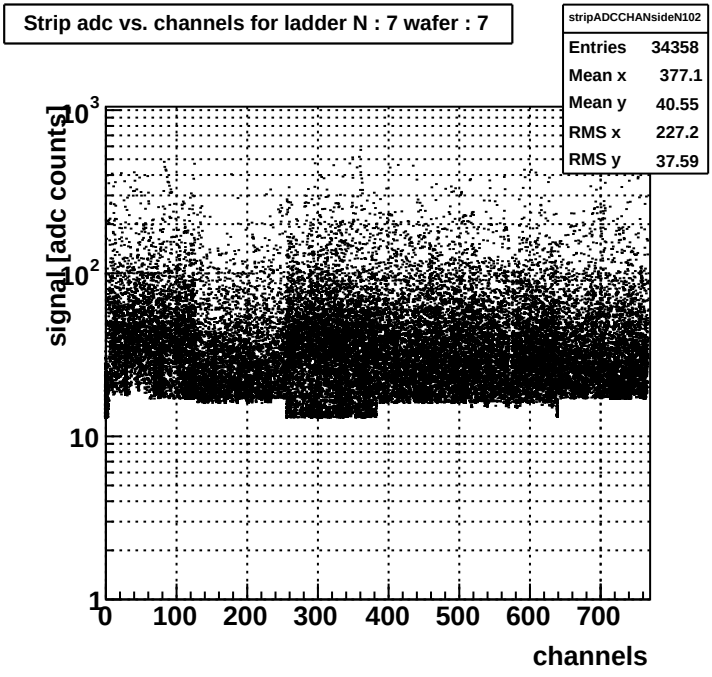

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 37489
Mean x 359.5
Mean y 58.48
RMS x 233.8
RMS y 55.36
signal [adc counts]
channels

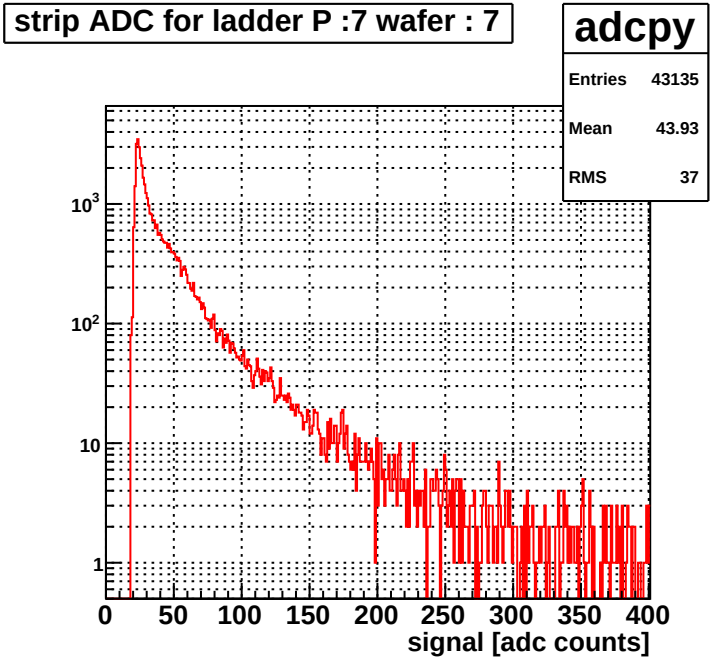

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

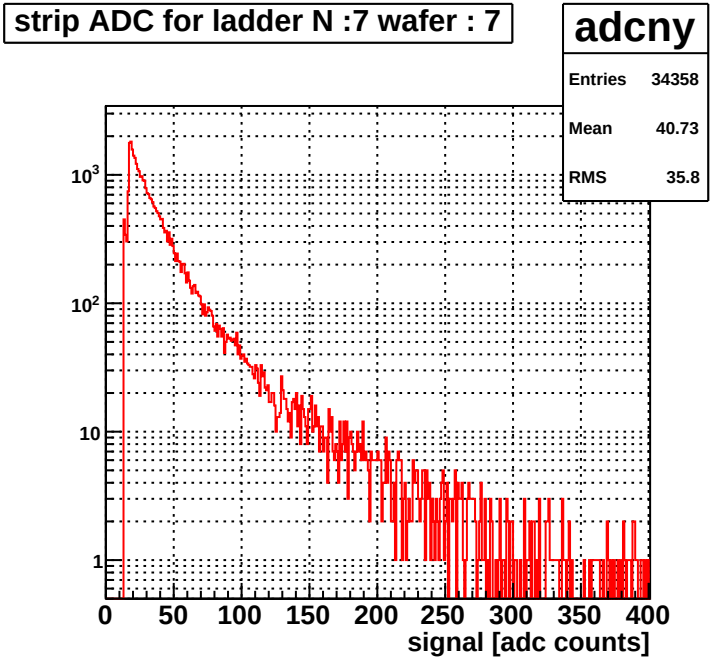

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 37489
Mean 57.38
RMS 49.32
signal [adc counts]

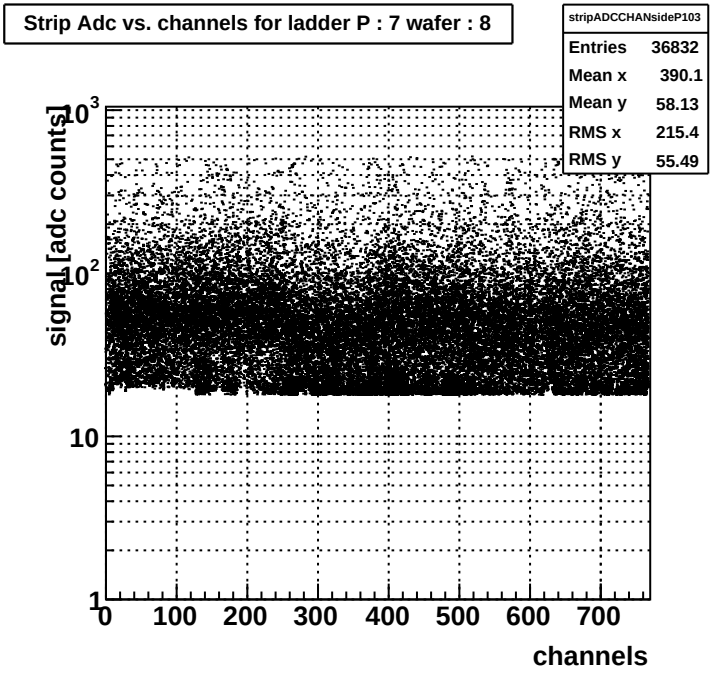

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

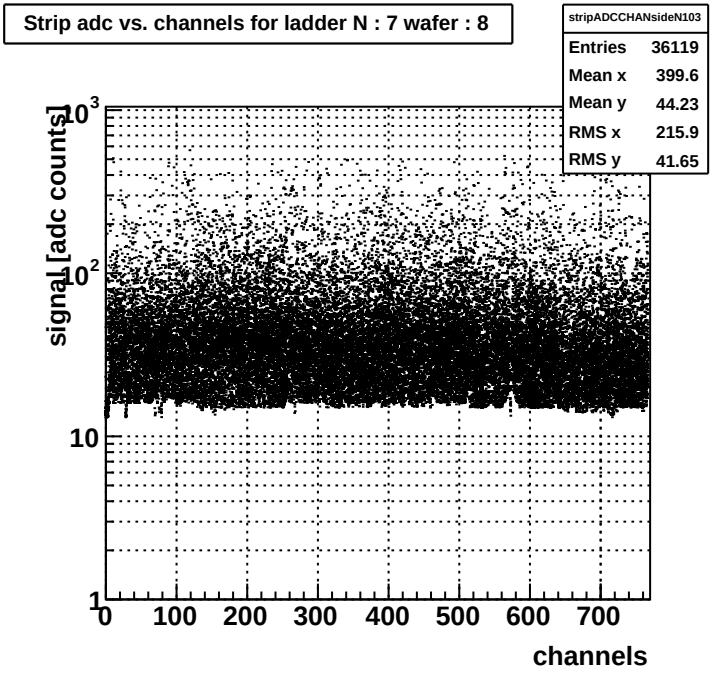

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 43135
Mean x 400.1
Mean y 44.32
RMS x 232.9
RMS y 41.72
signal [adc counts]
channels

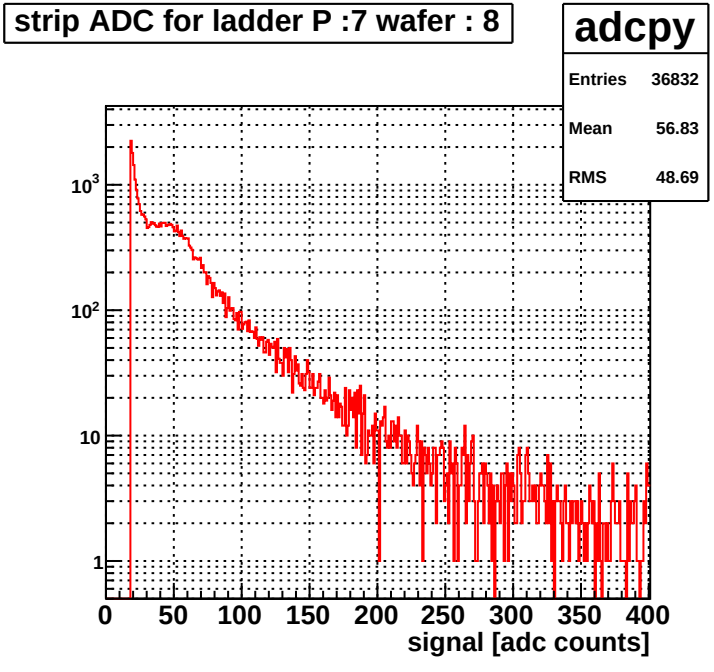

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 34358
Mean x 377.1
Mean y 40.55
RMS x 227.2
RMS y 37.59
signal [adc counts]
channels

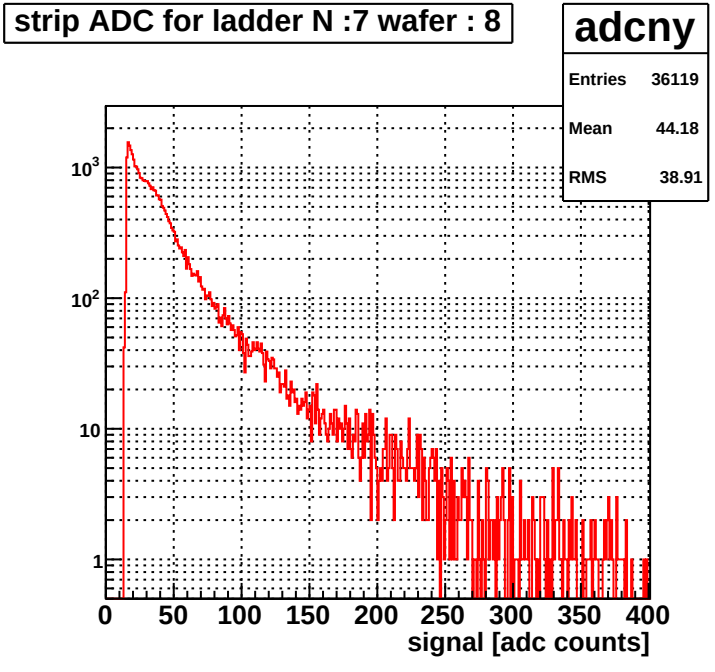

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 43135
Mean 43.93
RMS 37
signal [adc counts]

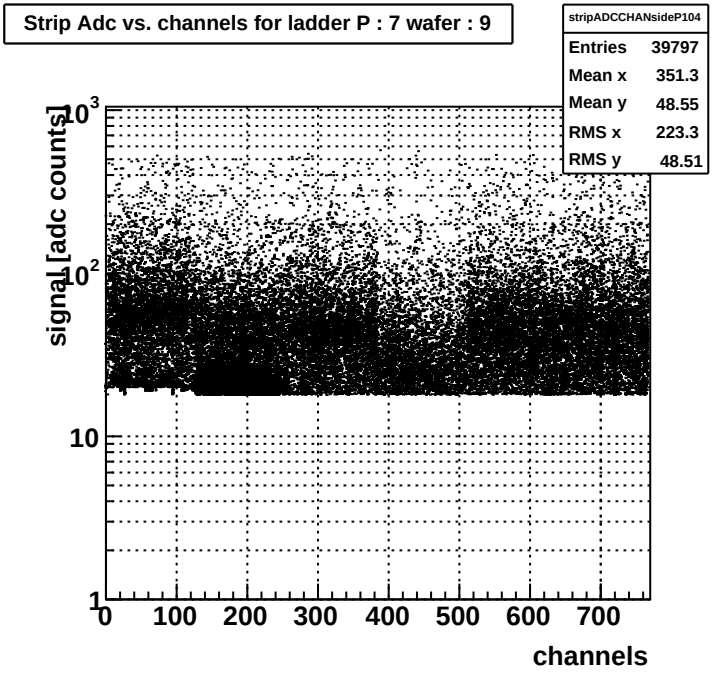

strip ADC for ladder N :7 wafer : 7
adcny
Entries 34358
Mean 40.73
RMS 35.8
signal [adc counts]

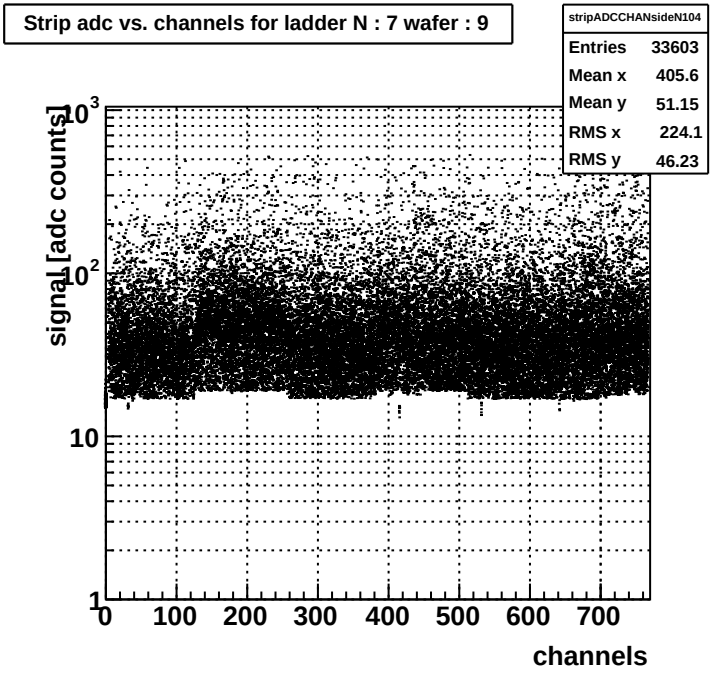

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 36832
Mean x 390.1
Mean y 58.13
RMS x 215.4
RMS y 55.49
signal [adc counts]
channels

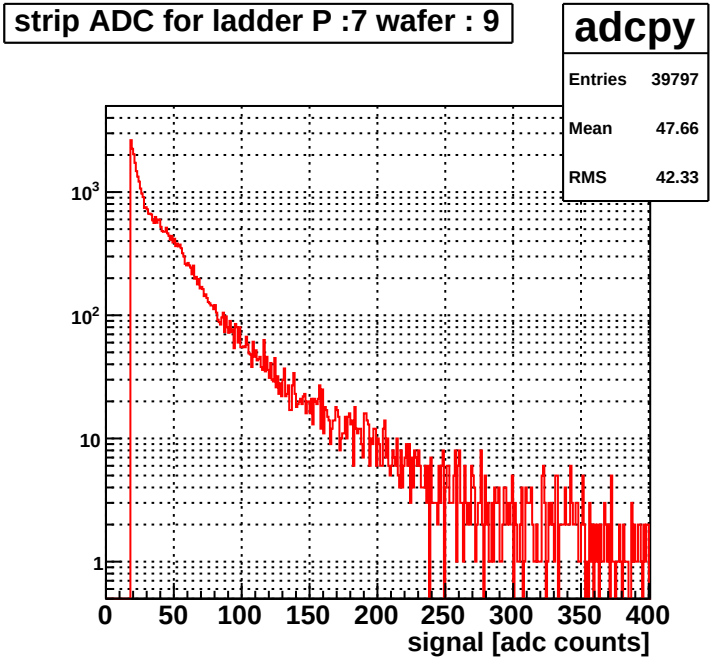

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 36119
Mean x 399.6
Mean y 44.23
RMS x 215.9
RMS y 41.65
signal [adc counts]
channels

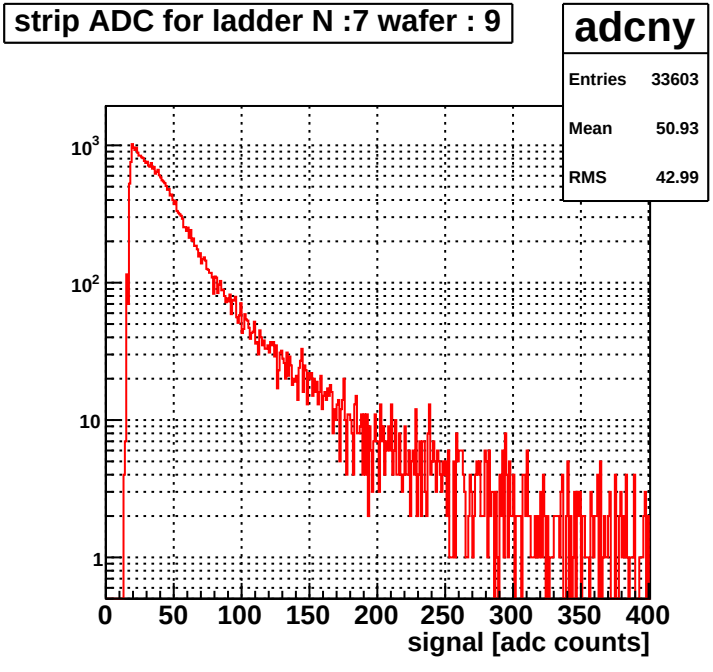

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 36832
Mean 56.83
RMS 48.69
signal [adc counts]

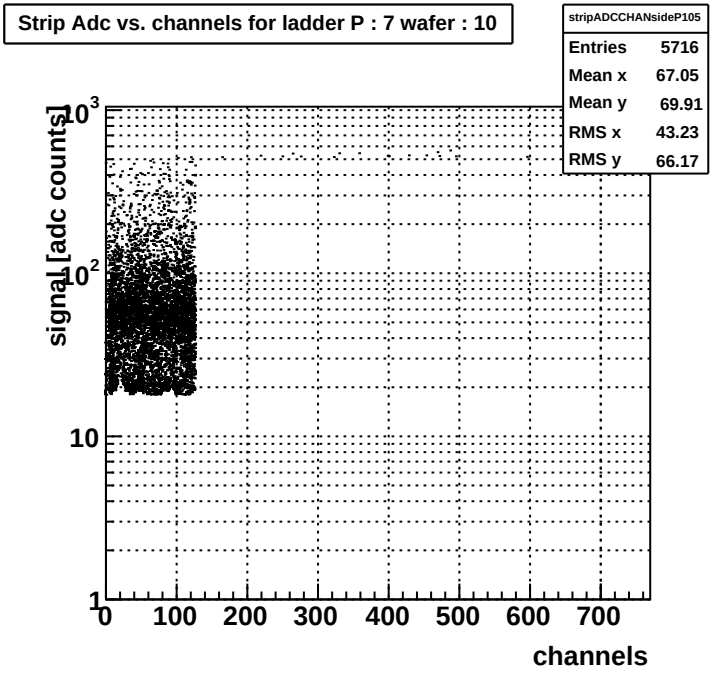

strip ADC for ladder N :7 wafer : 8
adcny
Entries 36119
Mean 44.18
RMS 38.91
signal [adc counts]

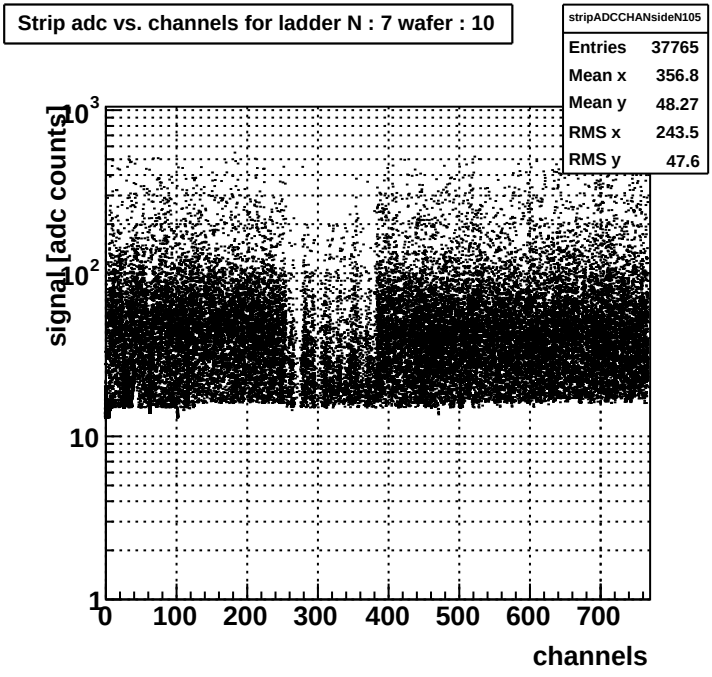

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 39797
Mean x 351.3
Mean y 48.55
RMS x 223.3
RMS y 48.51
signal [adc counts]
channels

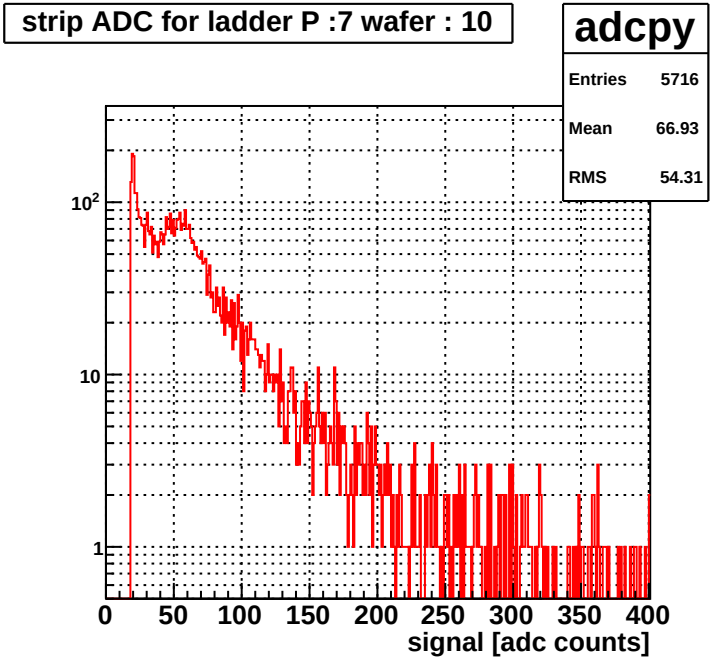

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 33603
Mean x 405.6
Mean y 51.15
RMS x 224.1
RMS y 46.23
signal [adc counts]
channels

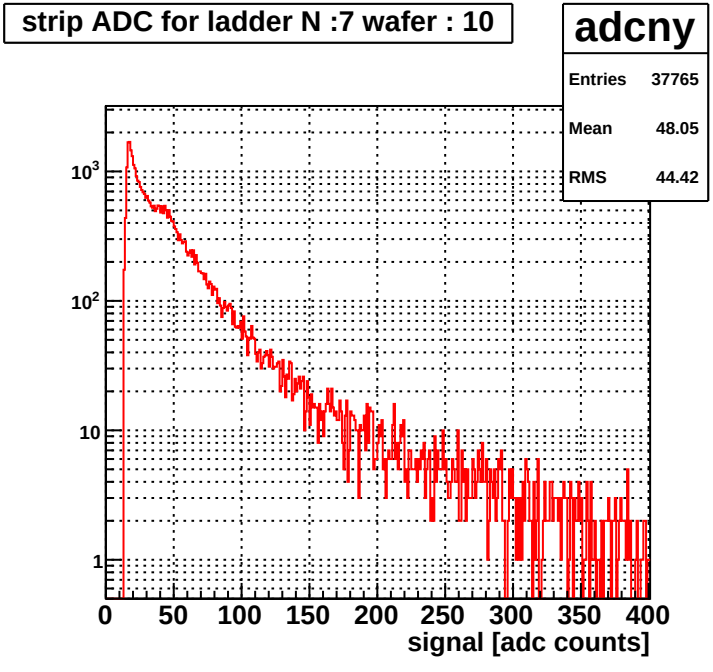

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 39797
Mean 47.66
RMS 42.33
signal [adc counts]

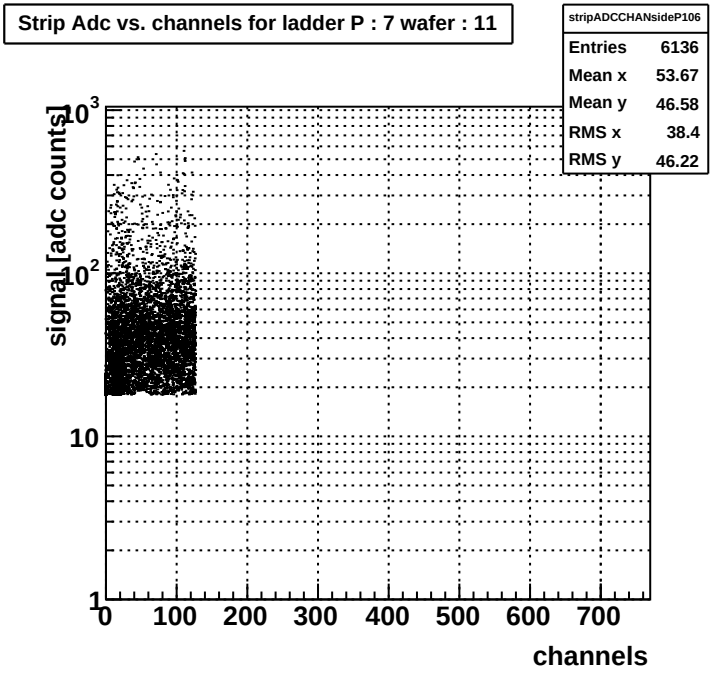

strip ADC for ladder N :7 wafer : 9
adcny
Entries 33603
Mean 50.93
RMS 42.99
signal [adc counts]

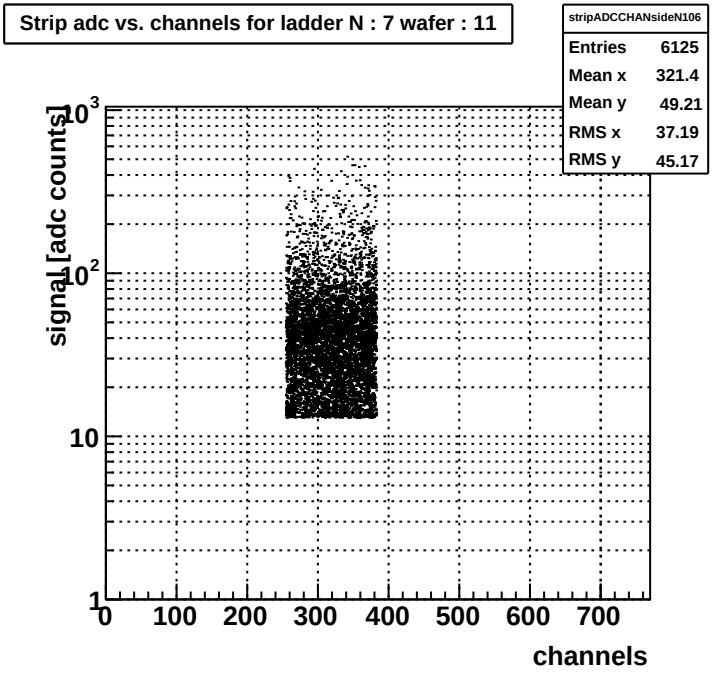

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 5716
Mean x 67.05
Mean y 69.91
RMS x 43.23
RMS y 66.17
signal [adc counts]
channels

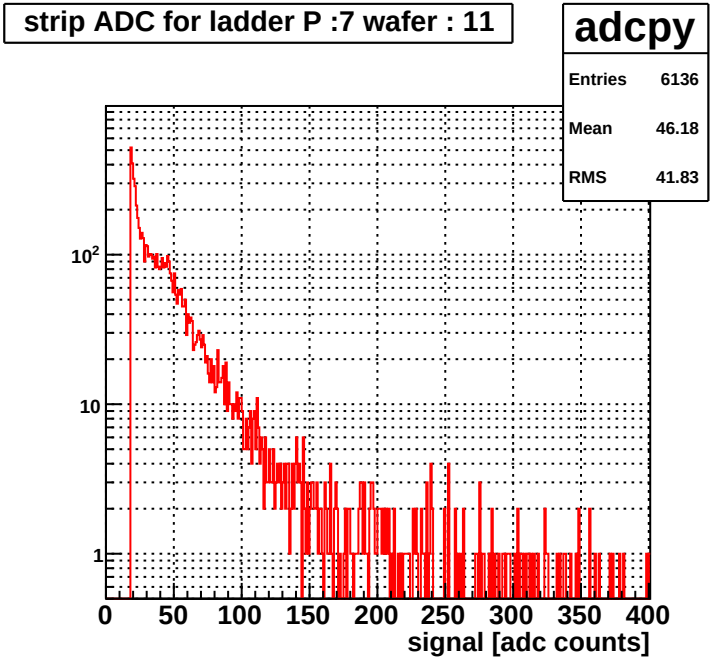

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 37765
Mean x 356.8
Mean y 48.27
RMS x 243.5
RMS y 47.6
signal [adc counts]
channels

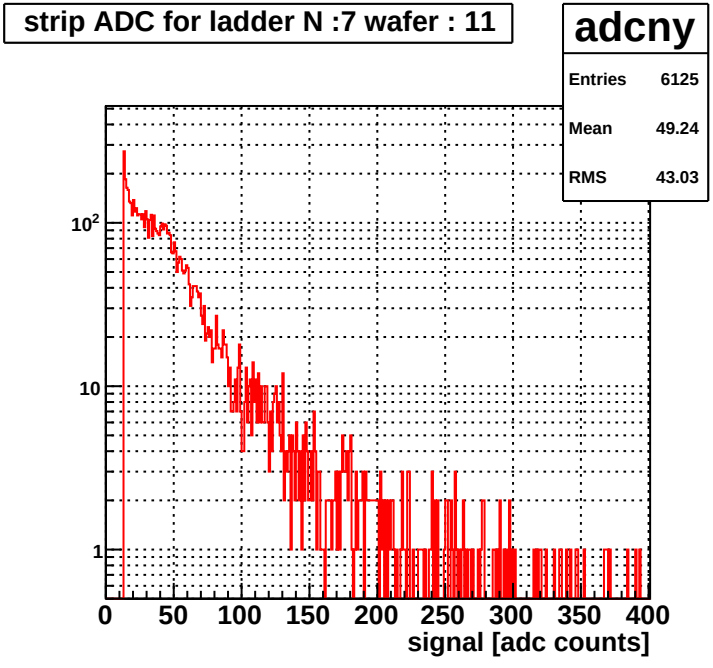

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 5716
Mean 66.93
RMS 54.31
signal [adc counts]

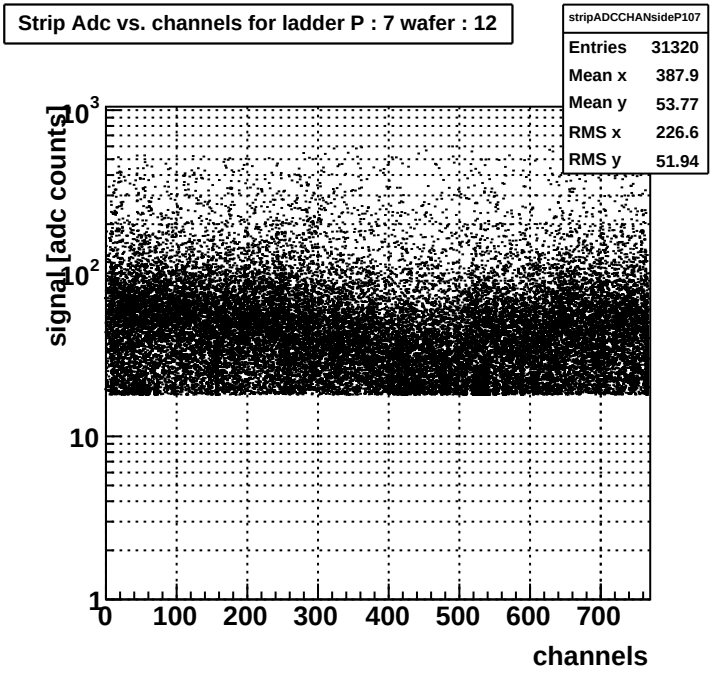

strip ADC for ladder N :7 wafer : 10
adcny
Entries 37765
Mean 48.05
RMS 44.42
signal [adc counts]

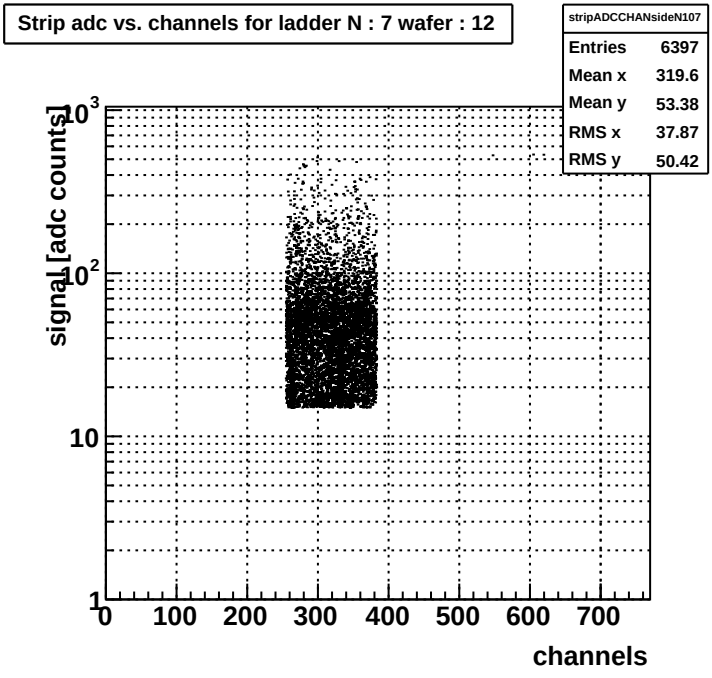

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 6136
Mean x 53.67
Mean y 46.58
RMS x 38.4
RMS y 46.22
signal [adc counts]
channels

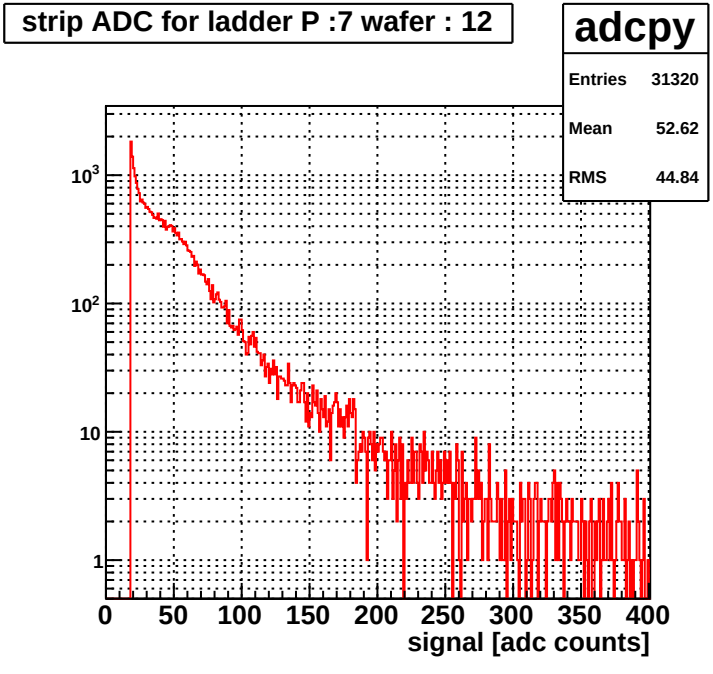

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 6125
Mean x 321.4
Mean y 49.21
RMS x 37.19
RMS y 45.17
signal [adc counts]
channels

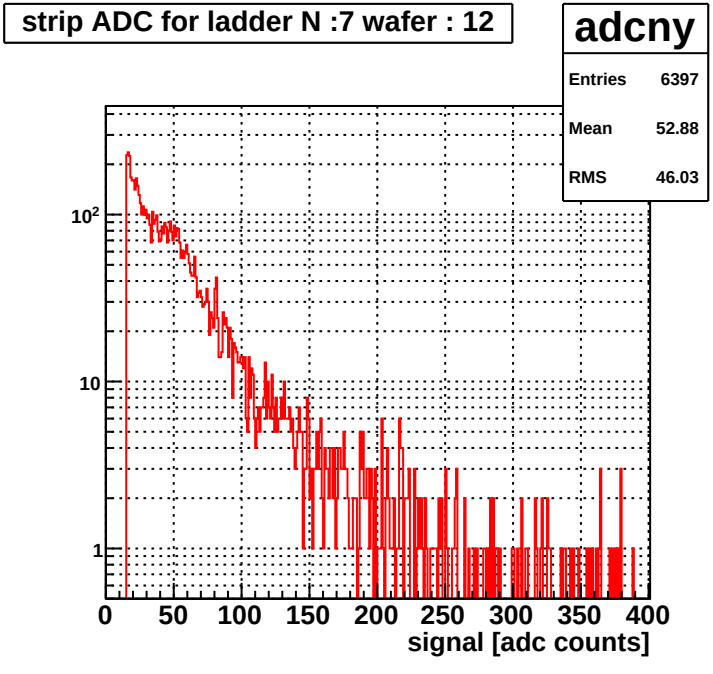

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 6136
Mean 46.18
RMS 41.83
signal [adc counts]

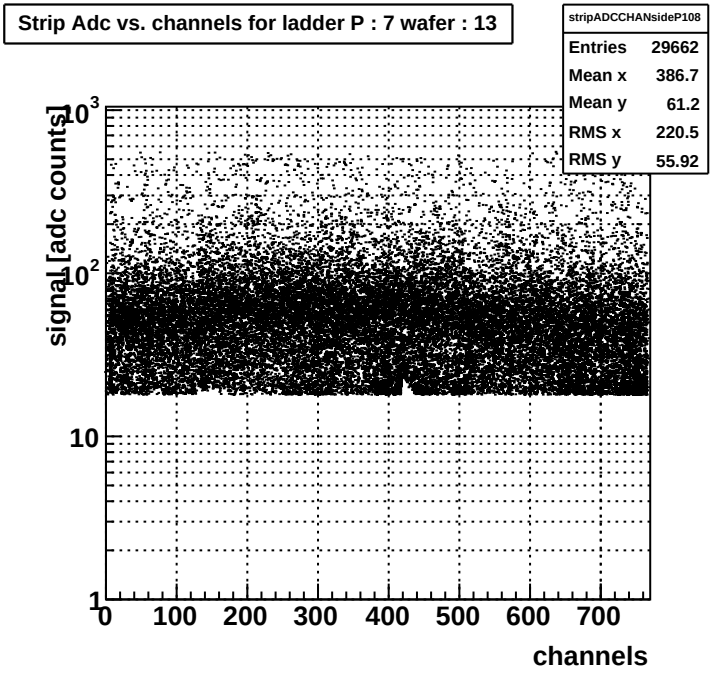

strip ADC for ladder N :7 wafer : 11
adcny
Entries 6125
Mean 49.24
RMS 43.03
signal [adc counts]

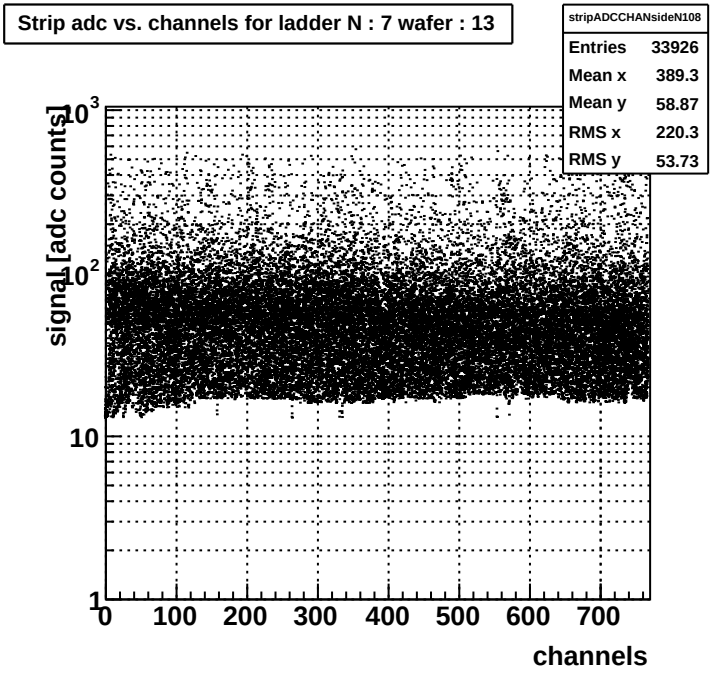

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 31320
Mean x 387.9
Mean y 53.77
RMS x 226.6
RMS y 51.94
signal [adc counts]
channels

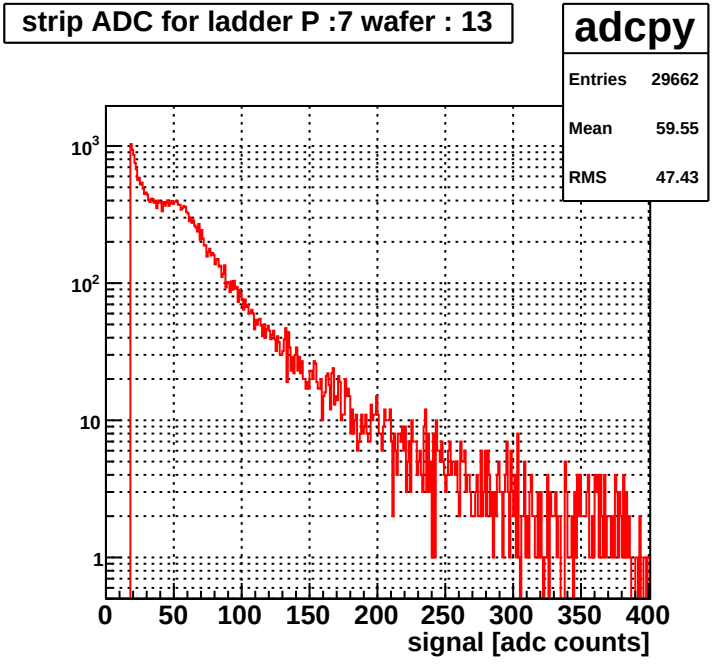

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 6397
Mean x 319.6
Mean y 53.38
RMS x 37.87
RMS y 50.42
signal [adc counts]
channels

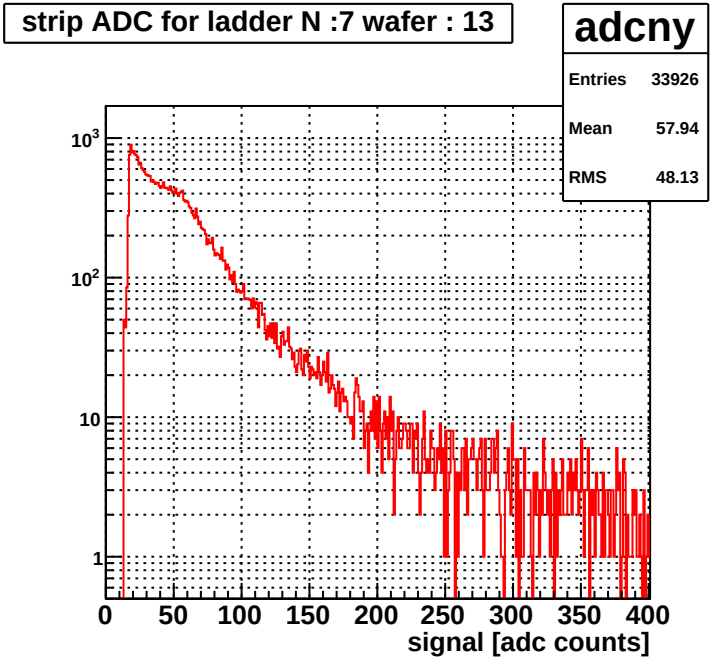

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 31320
Mean 52.62
RMS 44.84
signal [adc counts]

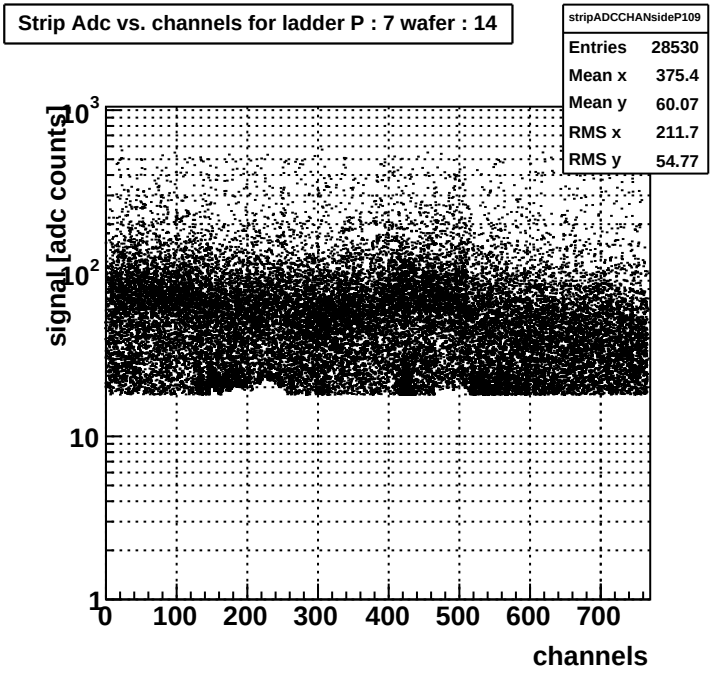

strip ADC for ladder N :7 wafer : 12
adcny
Entries 6397
Mean 52.88
RMS 46.03
signal [adc counts]

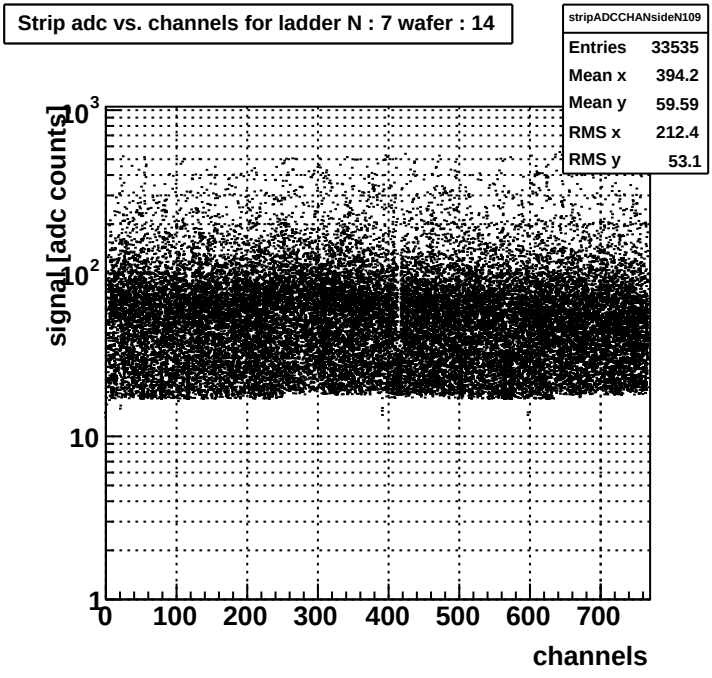

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 29662
Mean x 386.7
Mean y 61.2
RMS x 220.5
RMS y 55.92
signal [adc counts]
channels

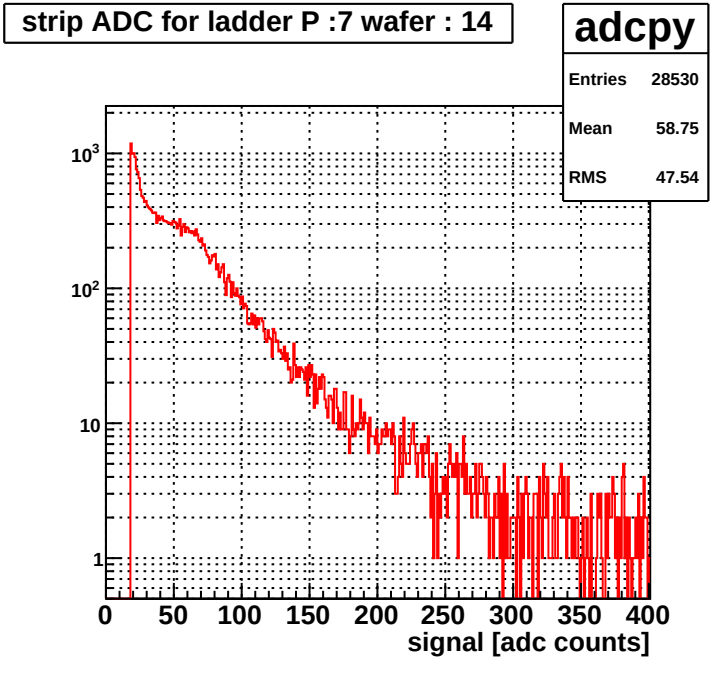

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 33926
Mean x 389.3
Mean y 58.87
RMS x 220.3
RMS y 53.73
signal [adc counts]
channels

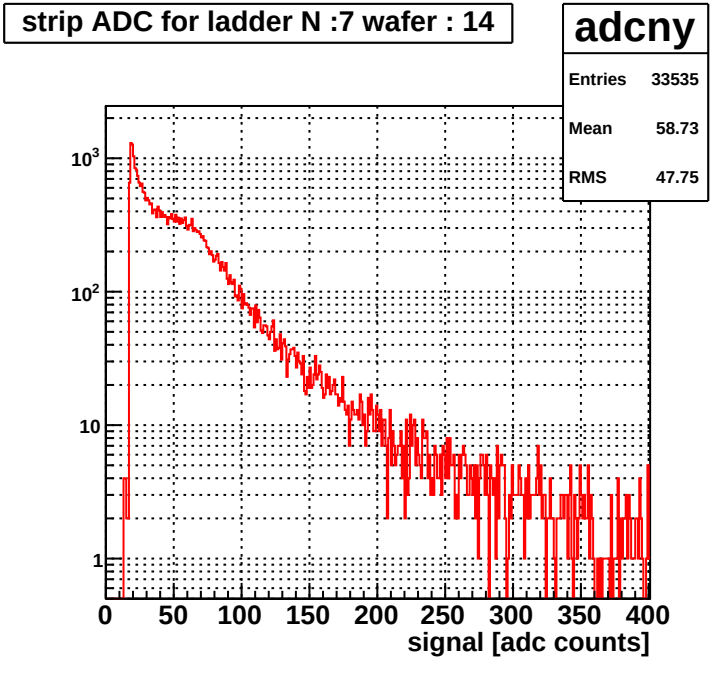

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 29662
Mean 59.55
RMS 47.43
signal [adc counts]

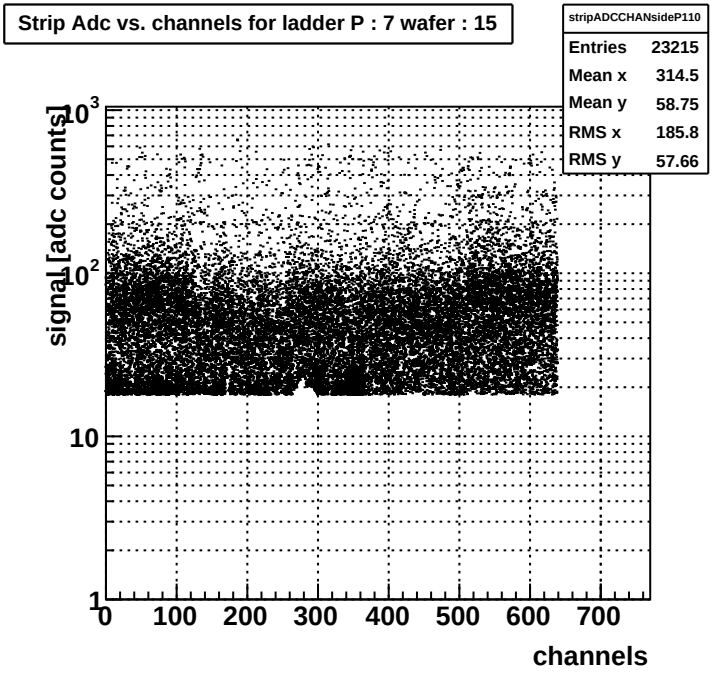

strip ADC for ladder N :7 wafer : 13
adcny
Entries 33926
Mean 57.94
RMS 48.13
signal [adc counts]

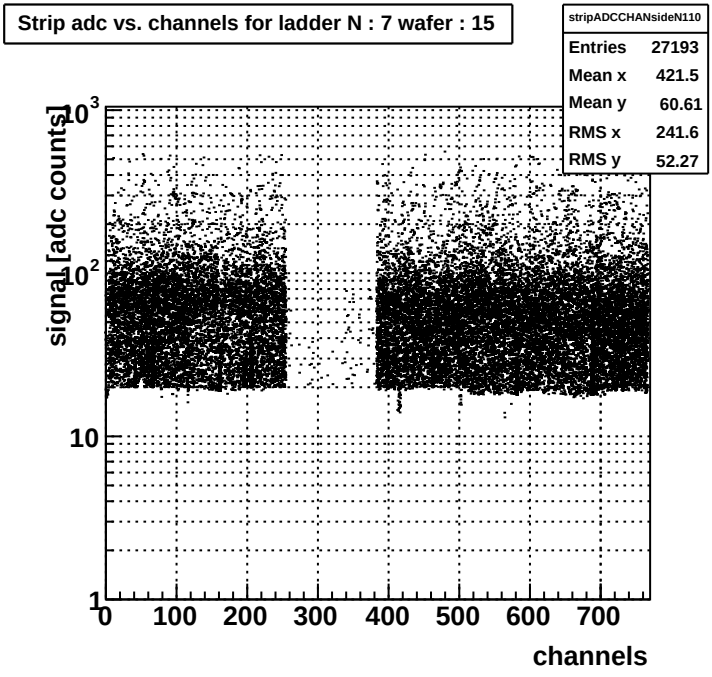

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 28530
Mean x 375.4
Mean y 60.07
RMS x 211.7
RMS y 54.77
signal [adc counts]
channels

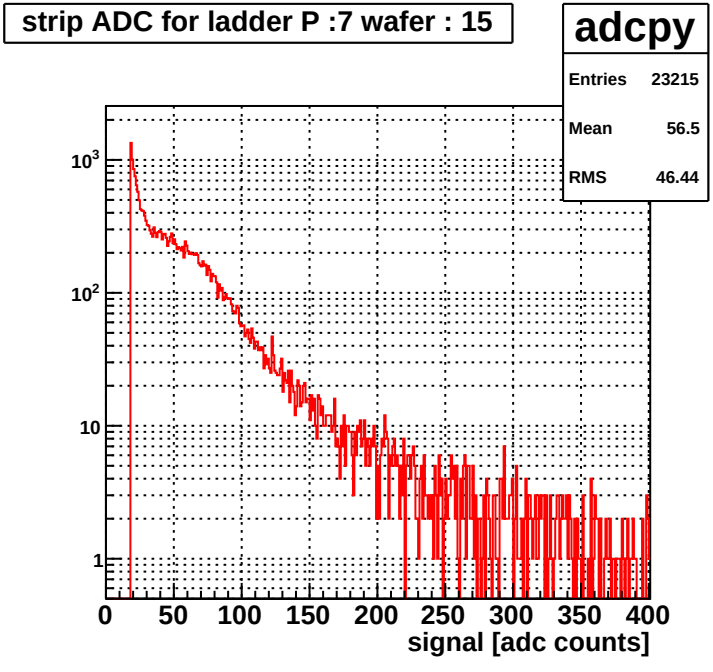

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 33535
Mean x 394.2
Mean y 59.59
RMS x 212.4
RMS y 53.1
signal [adc counts]
channels

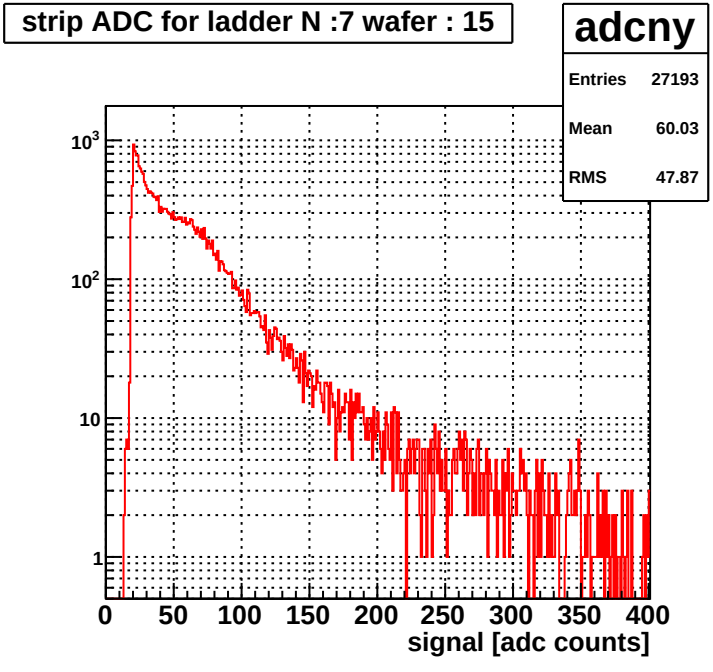

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 28530
Mean 58.75
RMS 47.54
signal [adc counts]

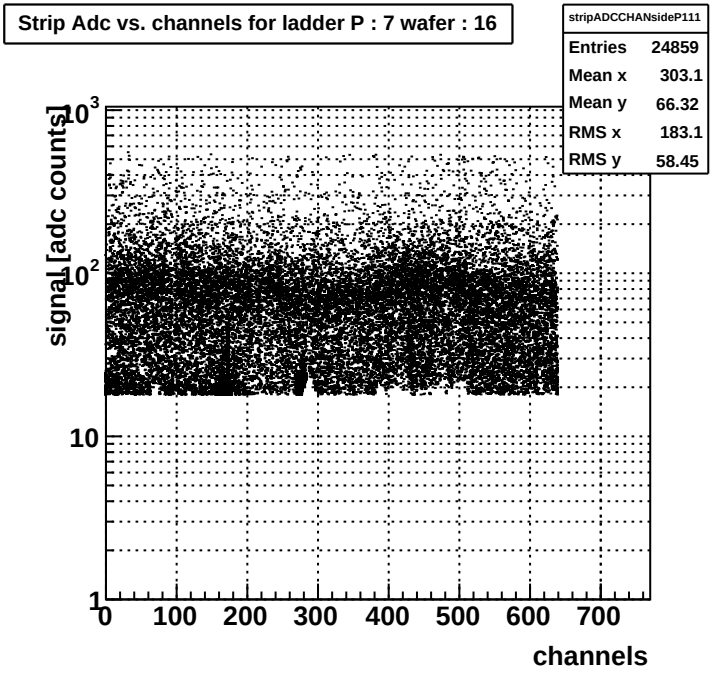

strip ADC for ladder N :7 wafer : 14
adcny
Entries 33535
Mean 58.73
RMS 47.75
signal [adc counts]

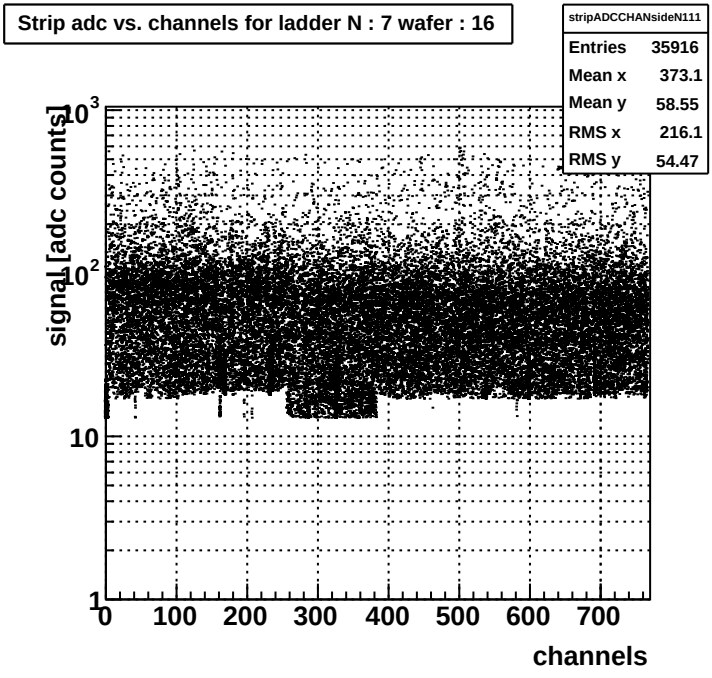

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 23215
Mean x 314.5
Mean y 58.75
RMS x 185.8
RMS y 57.66
signal [adc counts]
channels

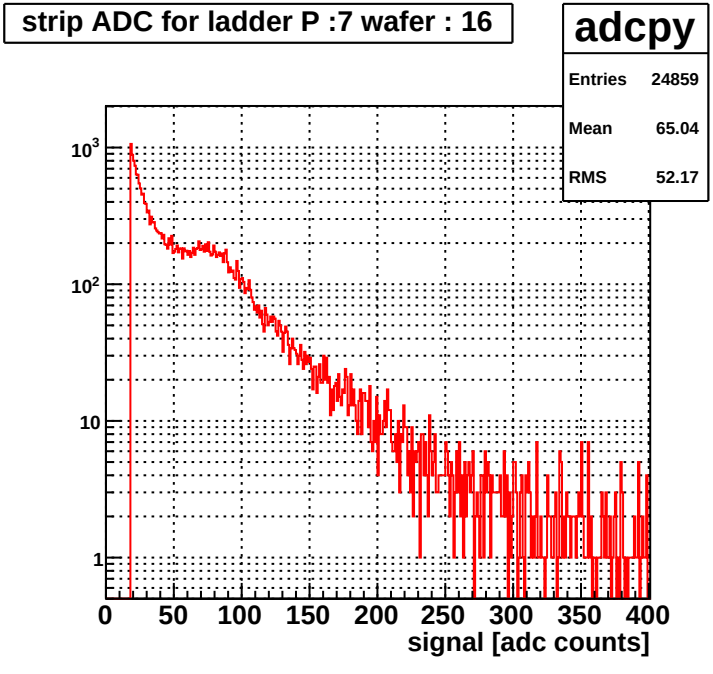

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 27193
Mean x 421.5
Mean y 60.61
RMS x 241.6
RMS y 52.27
signal [adc counts]
channels

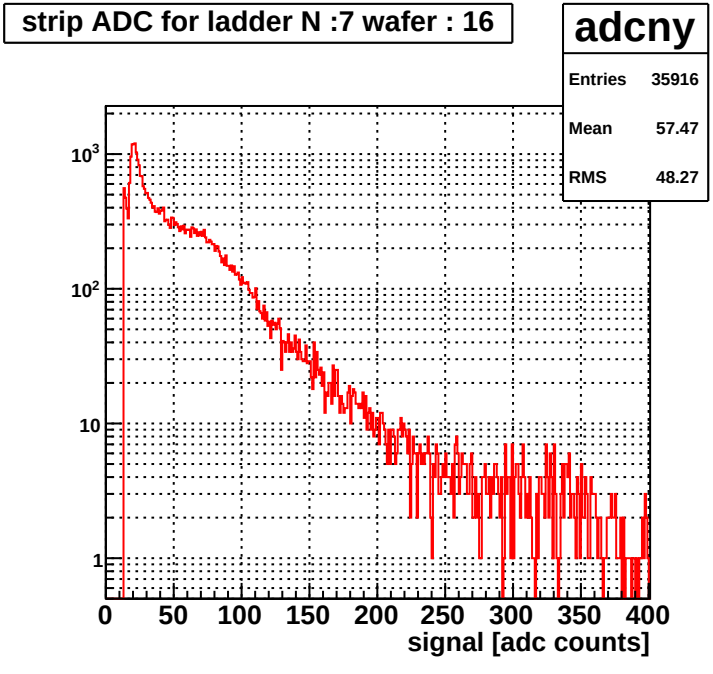

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 23215
Mean 56.5
RMS 46.44
signal [adc counts]

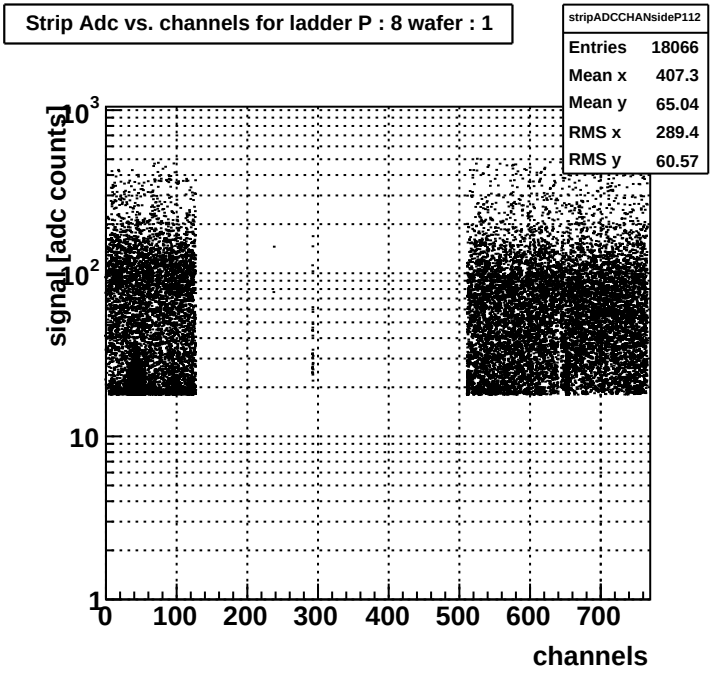

strip ADC for ladder N :7 wafer : 15
adcny
Entries 27193
Mean 60.03
RMS 47.87
signal [adc counts]

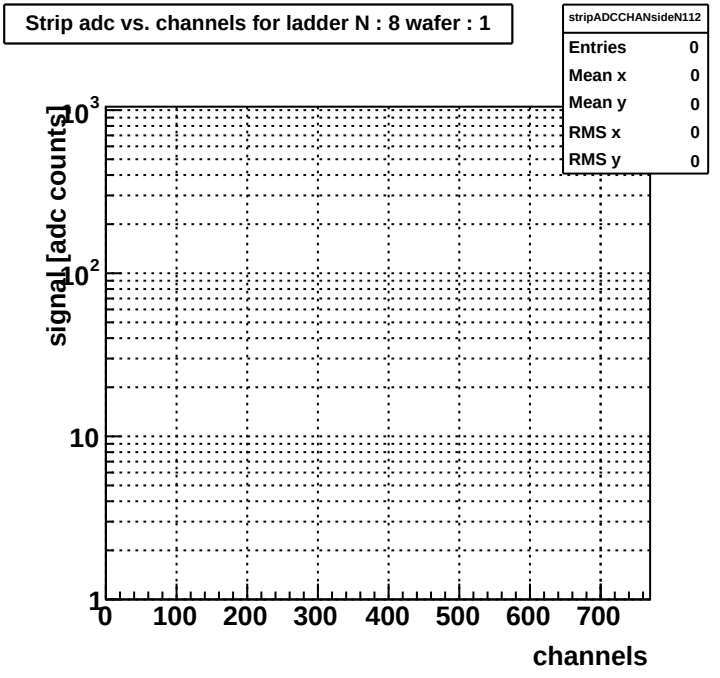

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 24859
Mean x 303.1
Mean y 66.32
RMS x 183.1
RMS y 58.45
signal [adc counts]
channels

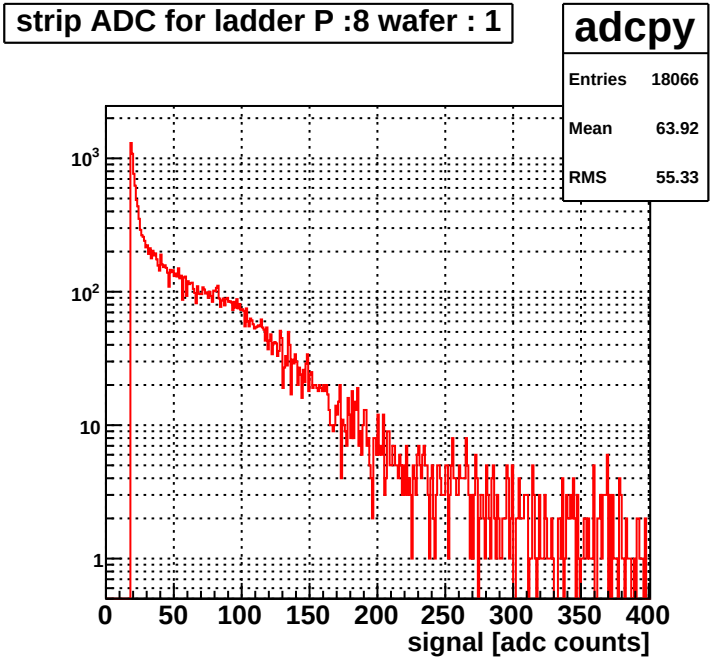

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 35916
Mean x 373.1
Mean y 58.55
RMS x 216.1
RMS y 54.47
signal [adc counts]
channels

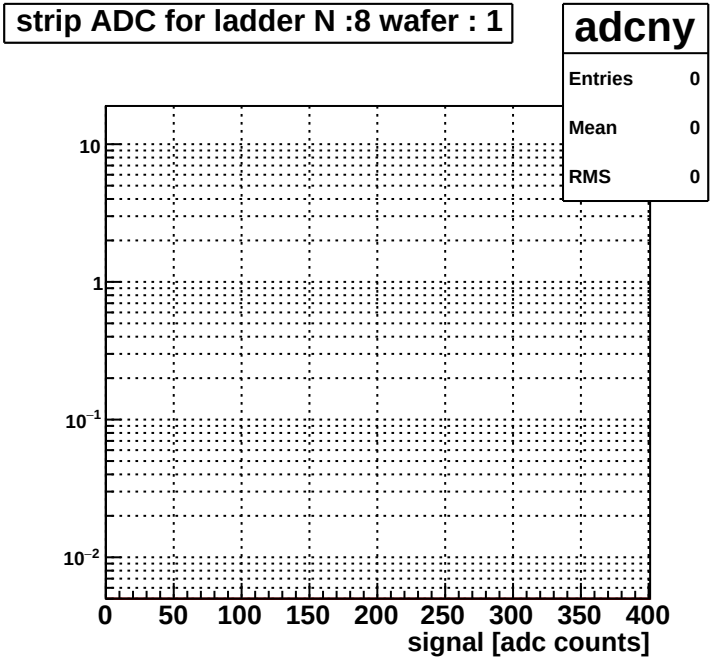

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 24859
Mean 65.04
RMS 52.17
signal [adc counts]

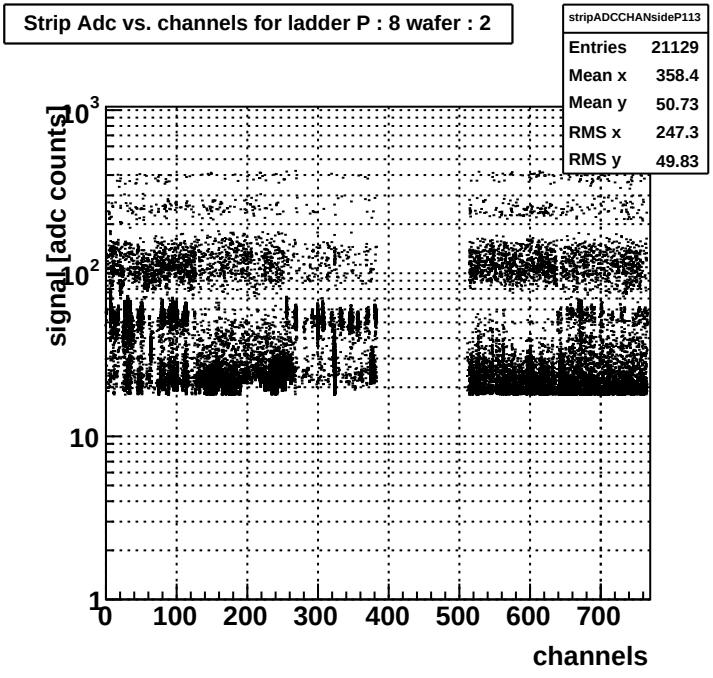

strip ADC for ladder N :7 wafer : 16
adcny
Entries 35916
Mean 57.47
RMS 48.27
signal [adc counts]

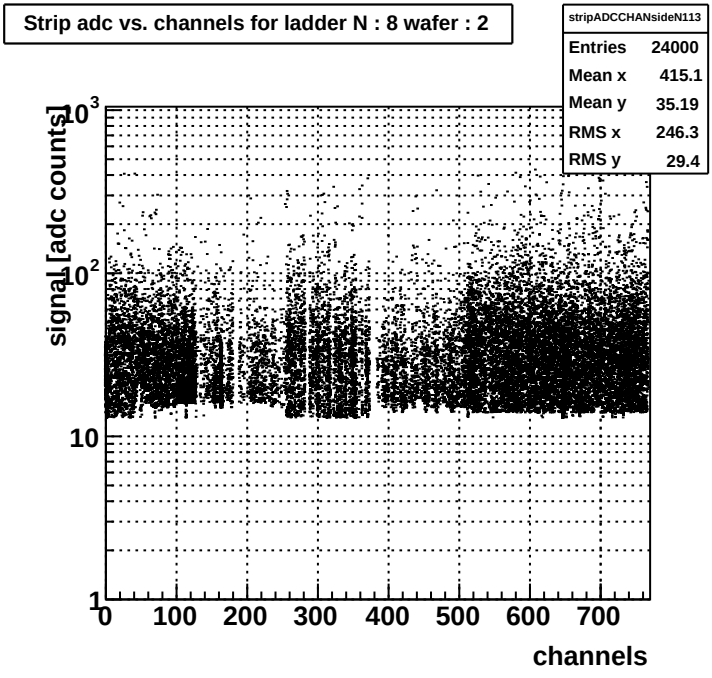

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 18066
Mean x 407.3
Mean y 65.04
RMS x 289.4
RMS y 60.57
signal [adc counts]
channels

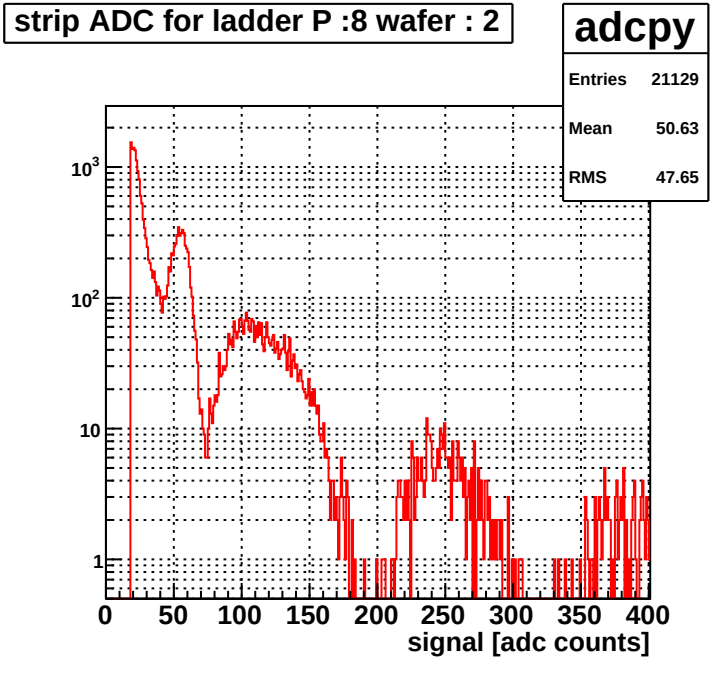

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

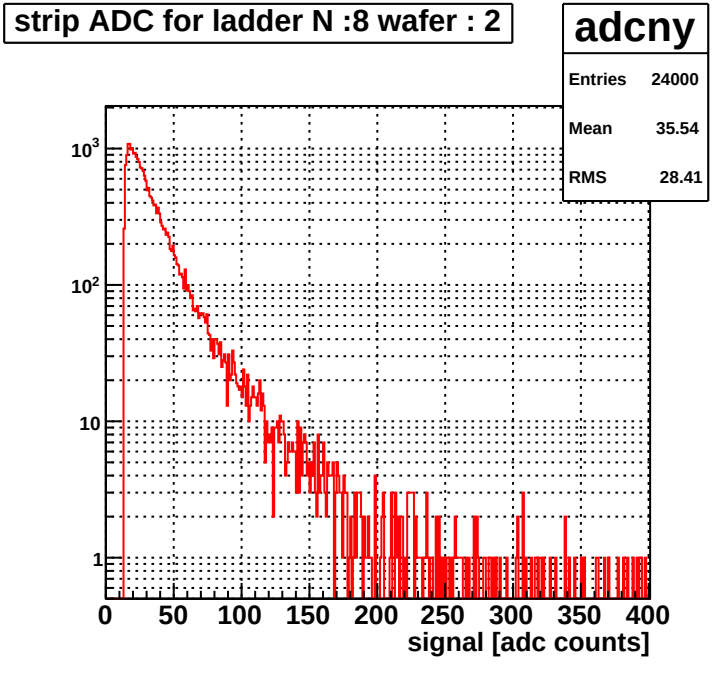

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 18066
Mean 63.92
RMS 55.33
signal [adc counts]

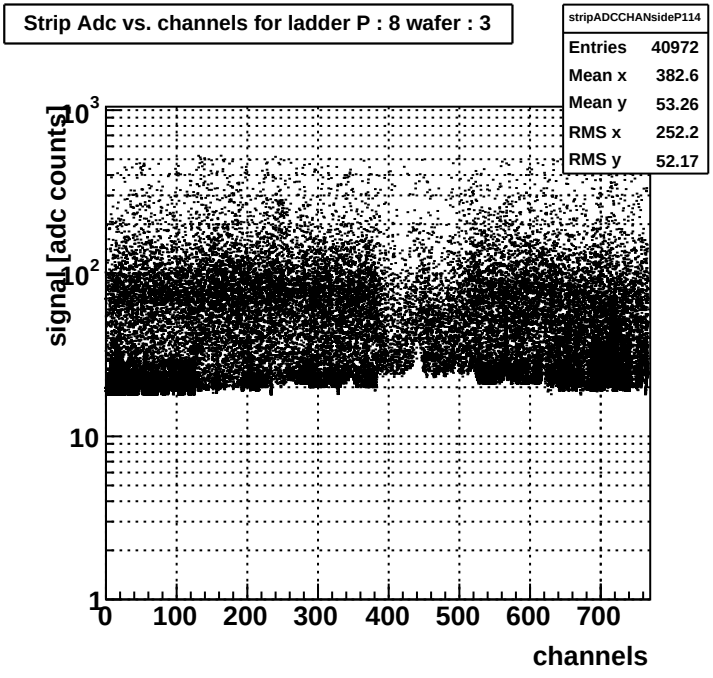

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

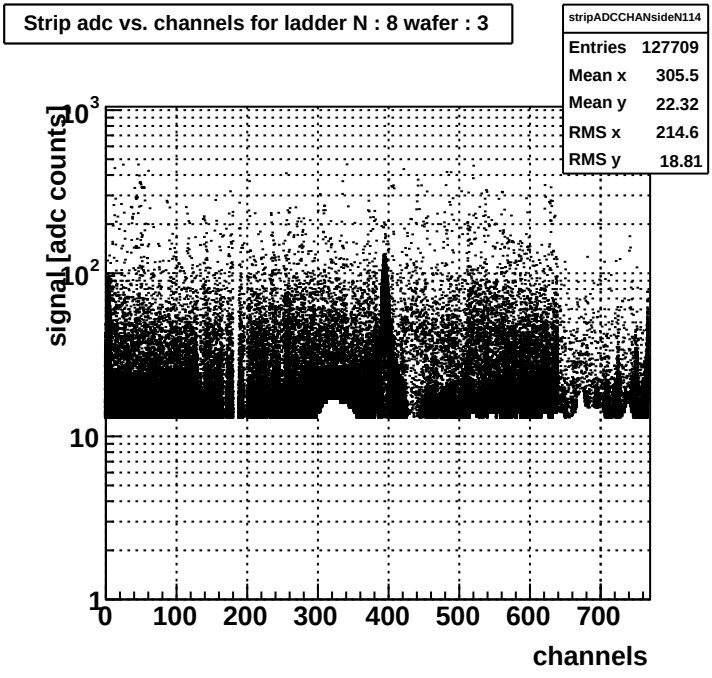

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 21129
Mean x 358.4
Mean y 50.73
RMS x 247.3
RMS y 49.83
signal [adc counts]
channels

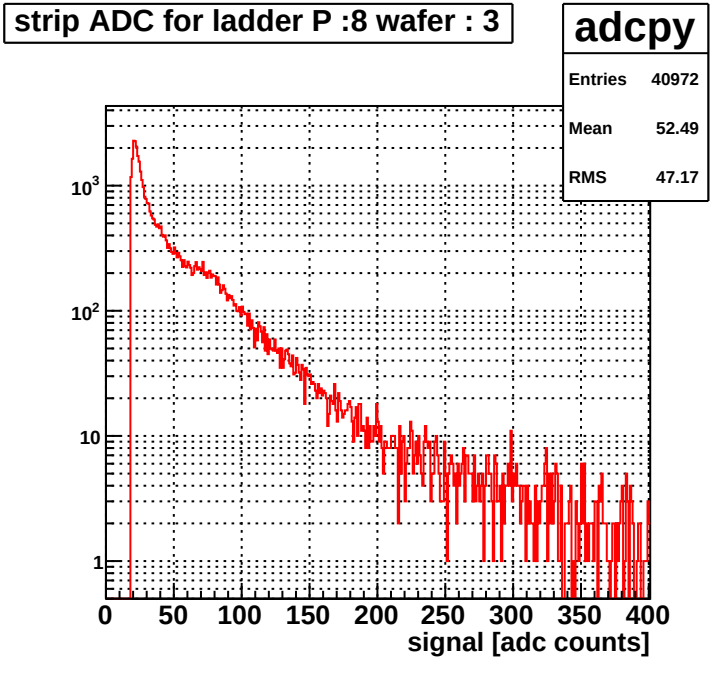

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 24000
Mean x 415.1
Mean y 35.19
RMS x 246.3
RMS y 29.4
signal [adc counts]
channels

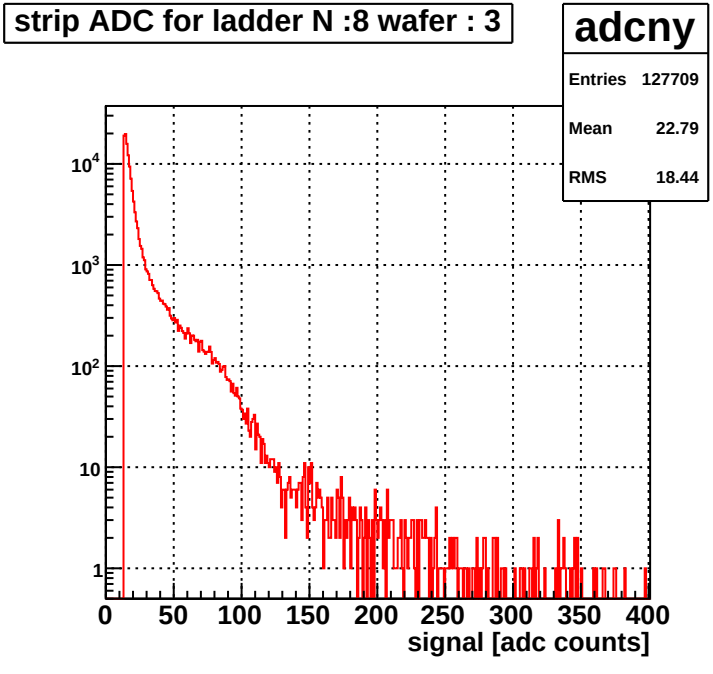

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 21129
Mean 50.63
RMS 47.65
signal [adc counts]

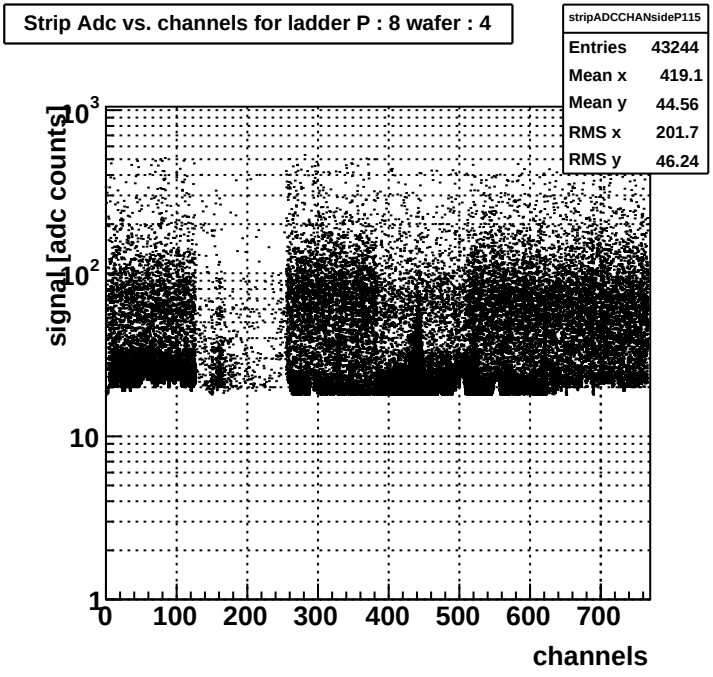

strip ADC for ladder N :8 wafer : 2
adcny
Entries 24000
Mean 35.54
RMS 28.41
signal [adc counts]

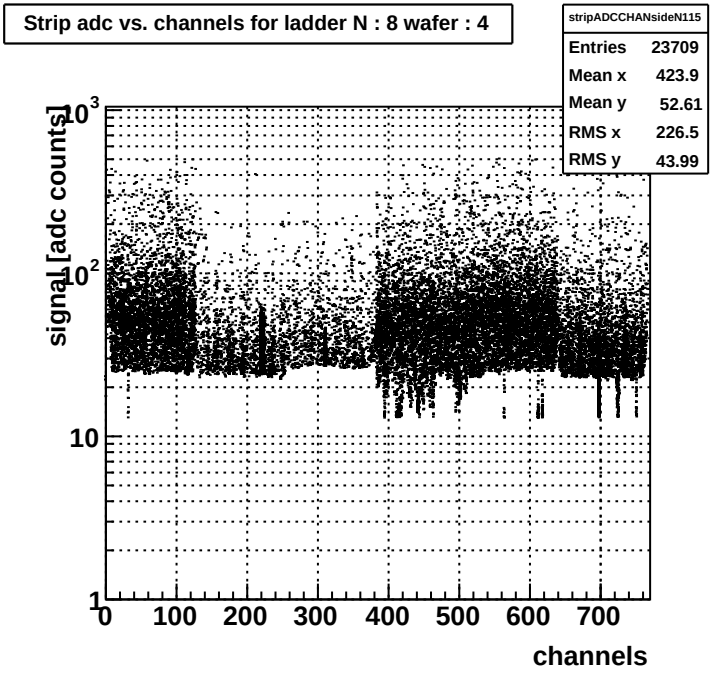

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 40972
Mean x 382.6
Mean y 53.26
RMS x 252.2
RMS y 52.17
signal [adc counts]
channels

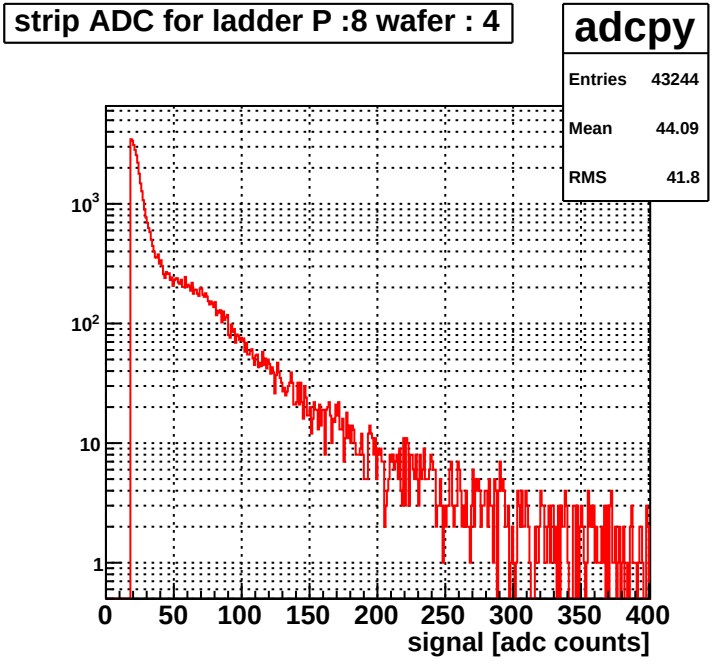

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 127709
Mean x 305.5
Mean y 22.32
RMS x 214.6
RMS y 18.81
signal [adc counts]
channels

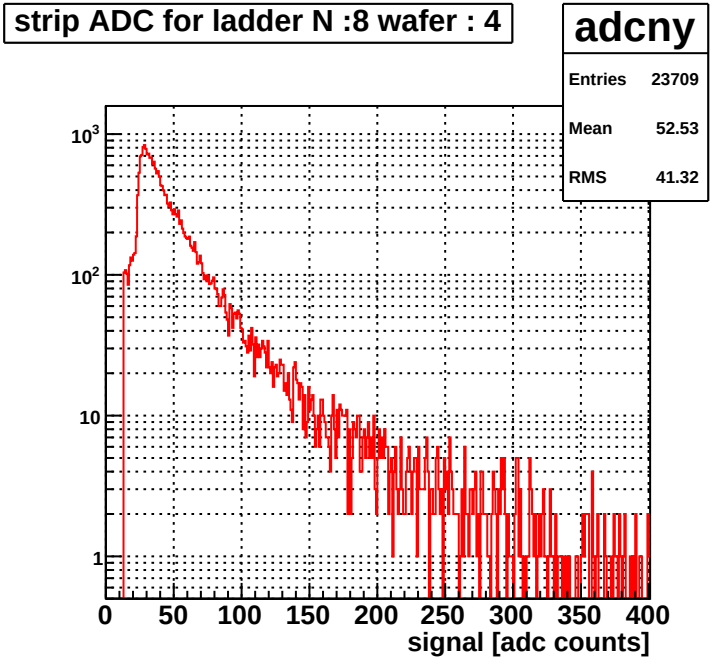

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 40972
Mean 52.49
RMS 47.17
signal [adc counts]

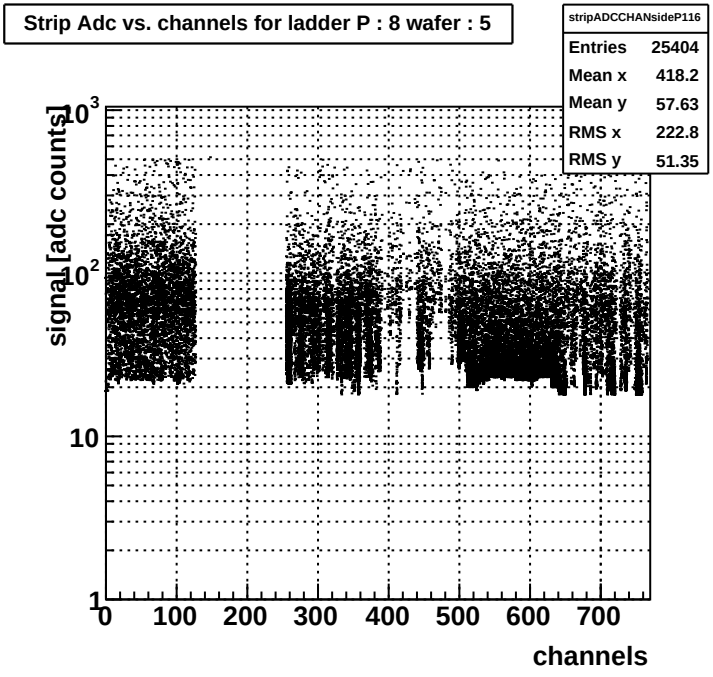

strip ADC for ladder N :8 wafer : 3
adcny
Entries 127709
Mean 22.79
RMS 18.44
signal [adc counts]

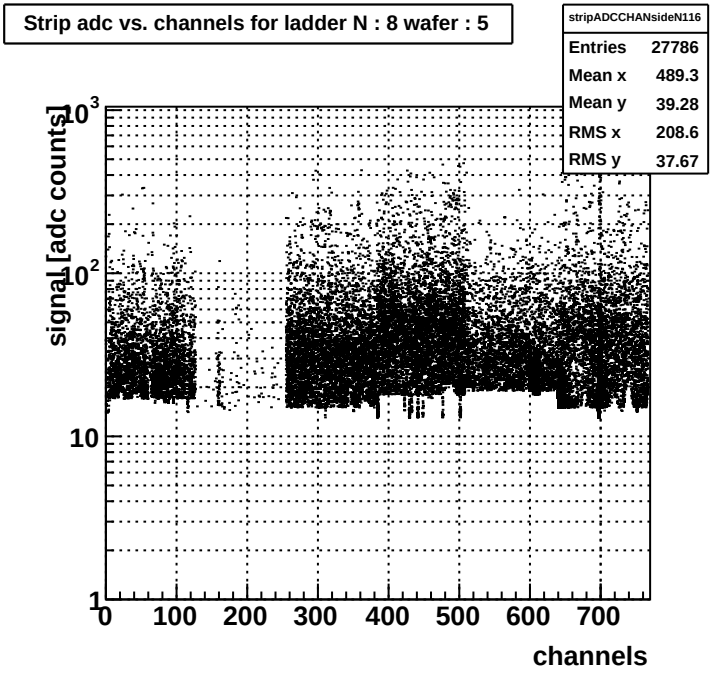

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 43244
Mean x 419.1
Mean y 44.56
RMS x 201.7
RMS y 46.24
signal [adc counts]
channels

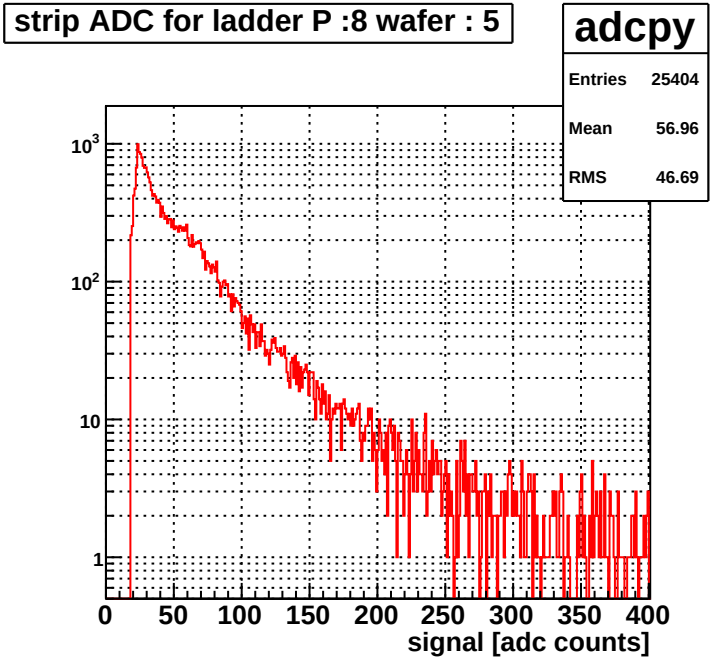

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 23709
Mean x 423.9
Mean y 52.61
RMS x 226.5
RMS y 43.99
signal [adc counts]
channels

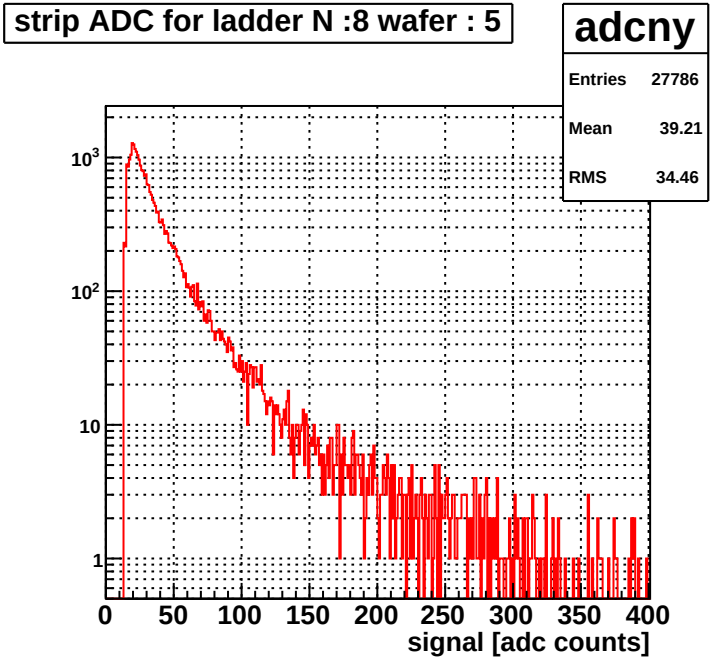

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 43244
Mean 44.09
RMS 41.8
signal [adc counts]

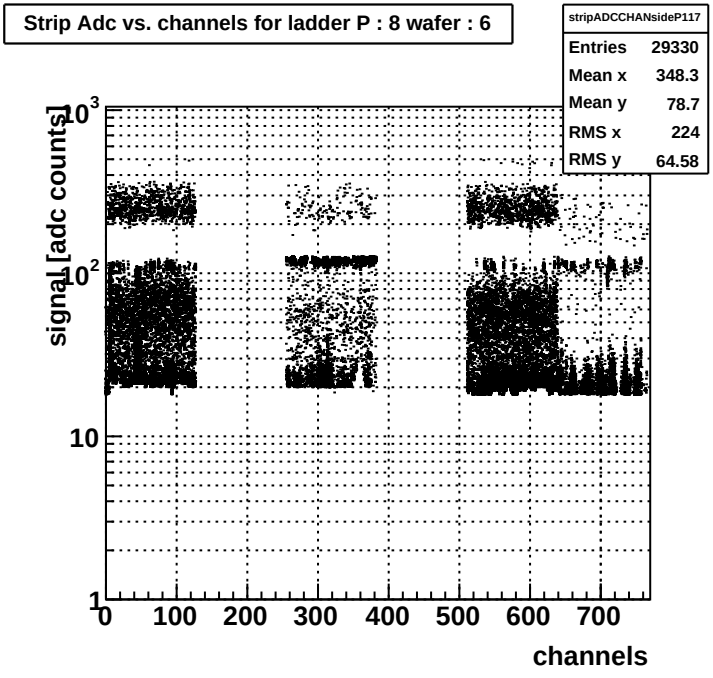

strip ADC for ladder N :8 wafer : 4
adcny
Entries 23709
Mean 52.53
RMS 41.32
signal [adc counts]

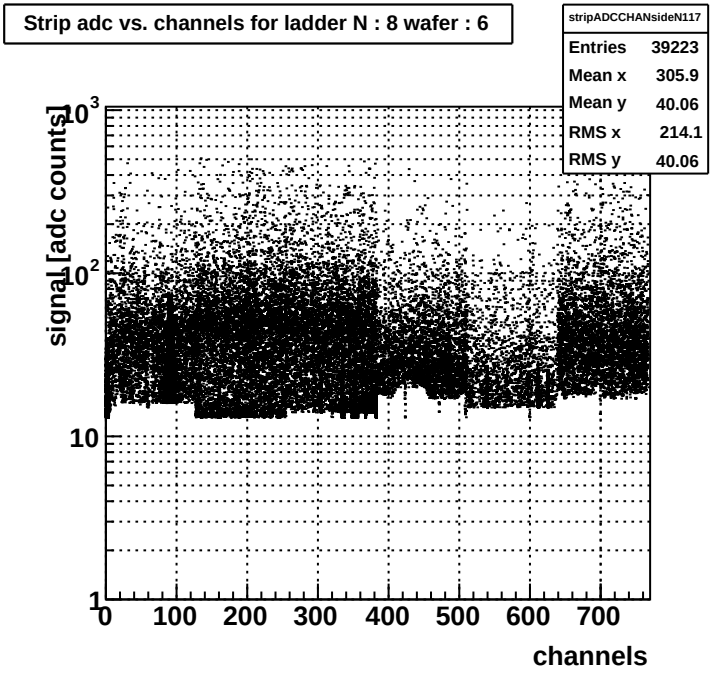

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 25404
Mean x 418.2
Mean y 57.63
RMS x 222.8
RMS y 51.35
signal [adc counts]
channels

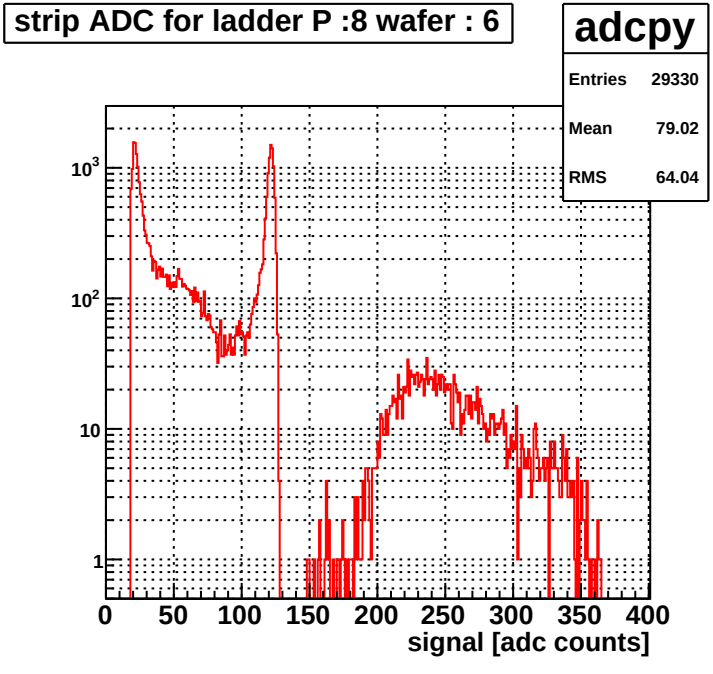

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 27786
Mean x 489.3
Mean y 39.28
RMS x 208.6
RMS y 37.67
signal [adc counts]
channels

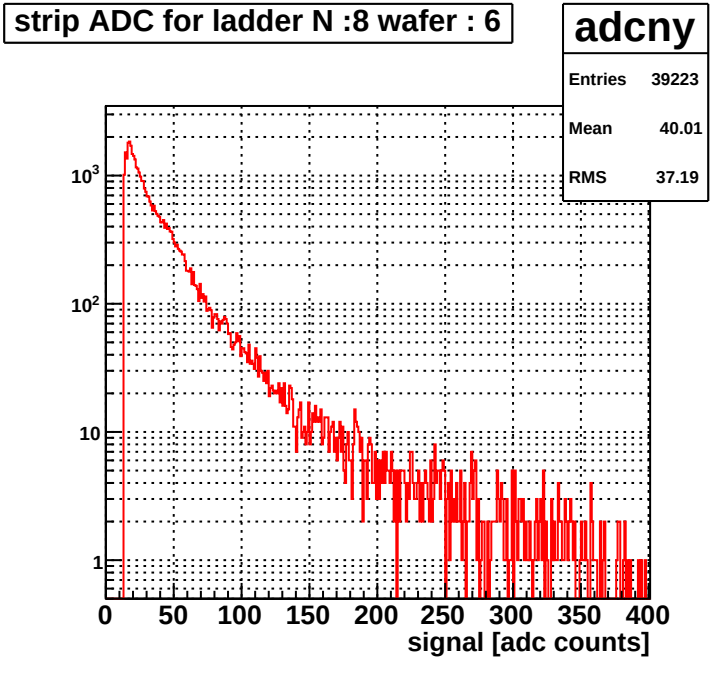

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 25404
Mean 56.96
RMS 46.69
signal [adc counts]

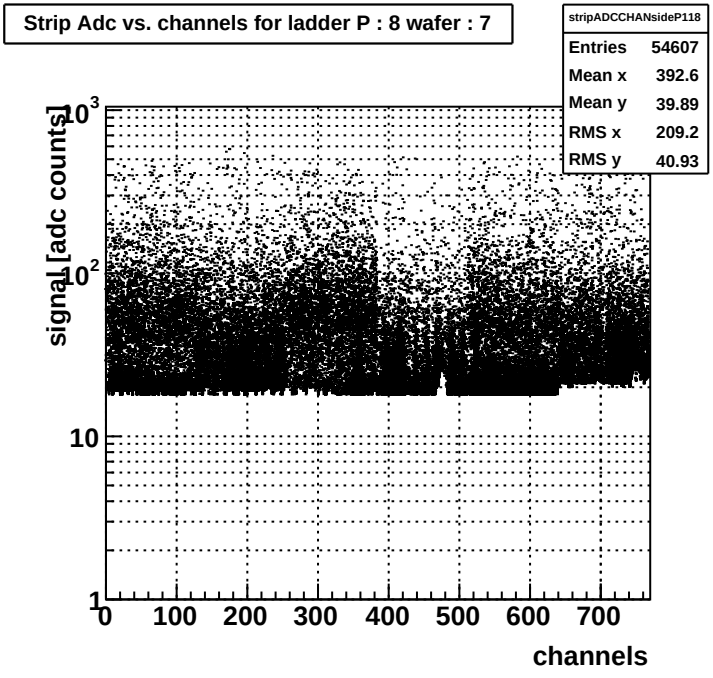

strip ADC for ladder N :8 wafer : 5
adcny
Entries 27786
Mean 39.21
RMS 34.46
signal [adc counts]

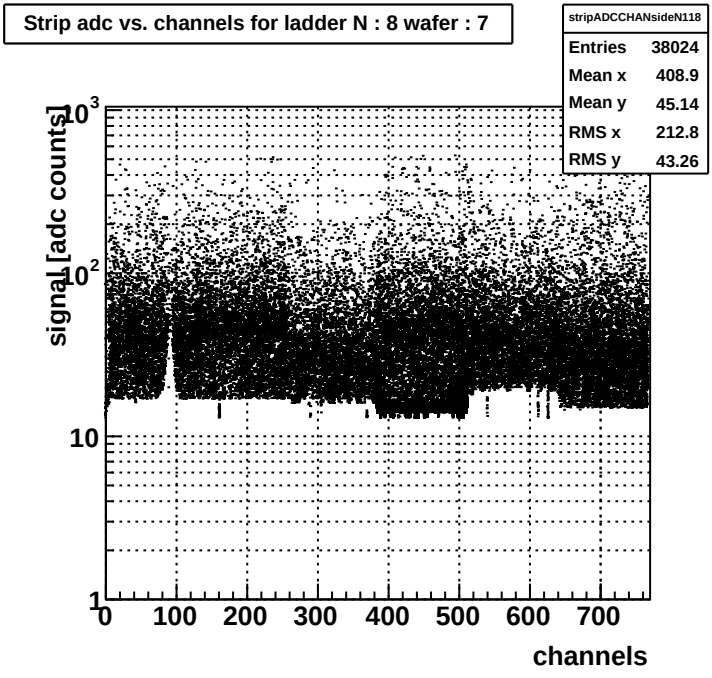

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 29330
Mean x 348.3
Mean y 78.7
RMS x 224
RMS y 64.58
signal [adc counts]
channels

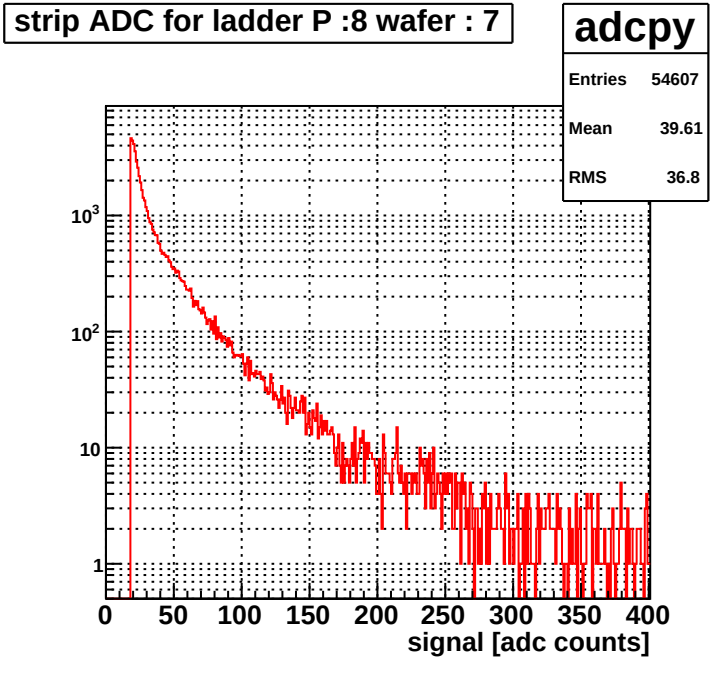

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 39223
Mean x 305.9
Mean y 40.06
RMS x 214.1
RMS y 40.06
signal [adc counts]
channels

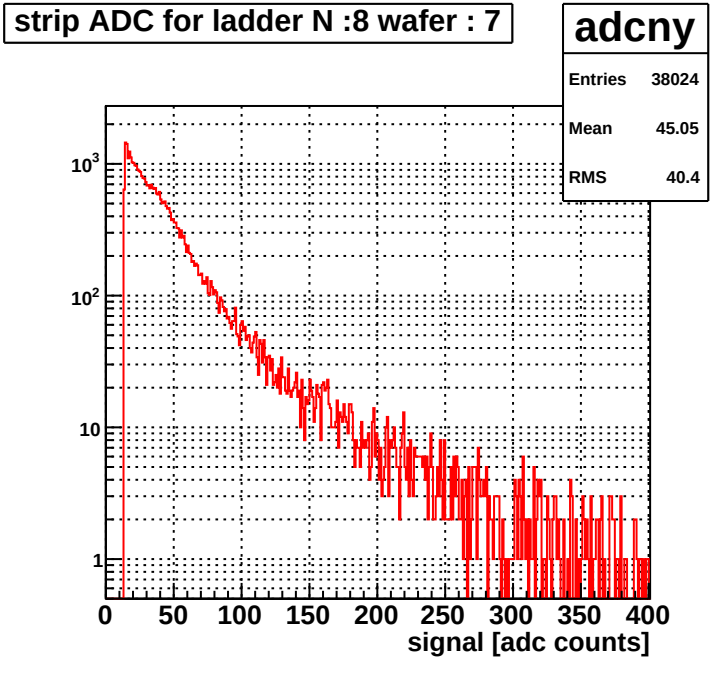

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 29330
Mean 79.02
RMS 64.04
signal [adc counts]

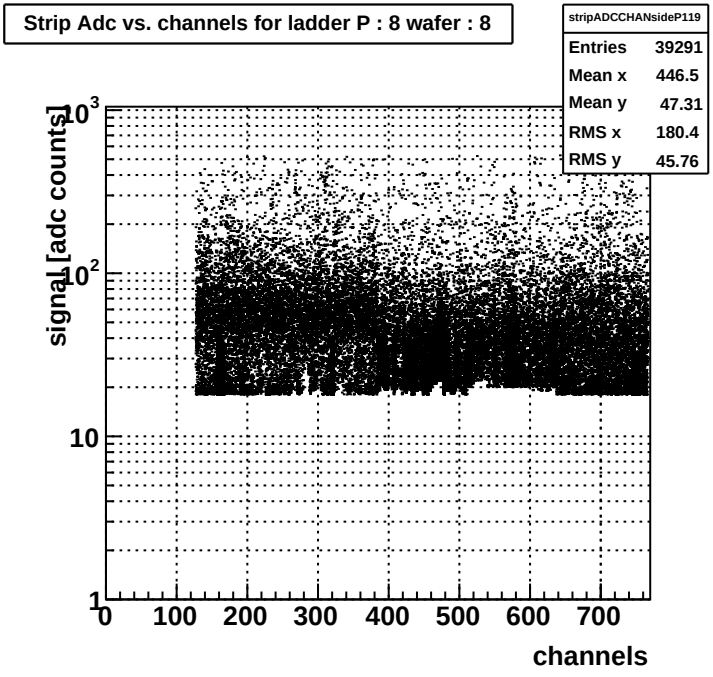

strip ADC for ladder N :8 wafer : 6
adcny
Entries 39223
Mean 40.01
RMS 37.19
signal [adc counts]

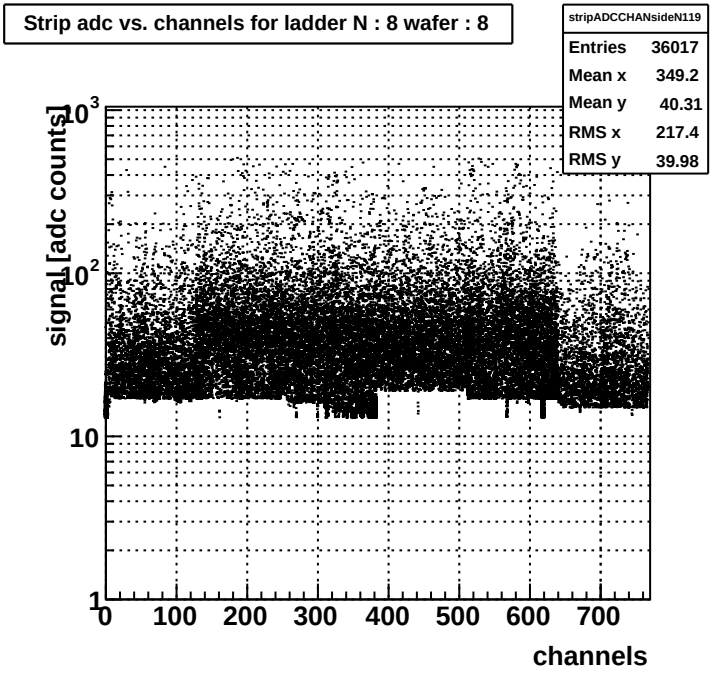

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 54607
Mean x 392.6
Mean y 39.89
RMS x 209.2
RMS y 40.93
signal [adc counts]
channels

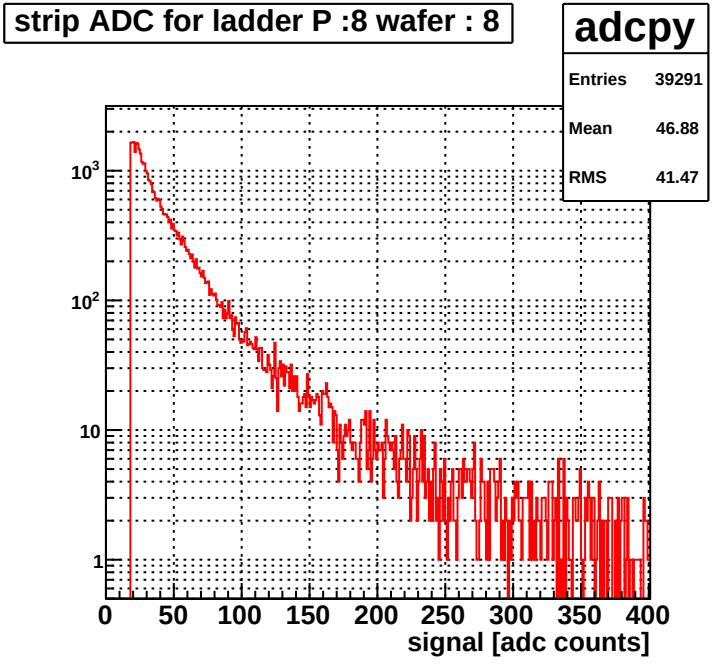

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 38024
Mean x 408.9
Mean y 45.14
RMS x 212.8
RMS y 43.26
signal [adc counts]
channels

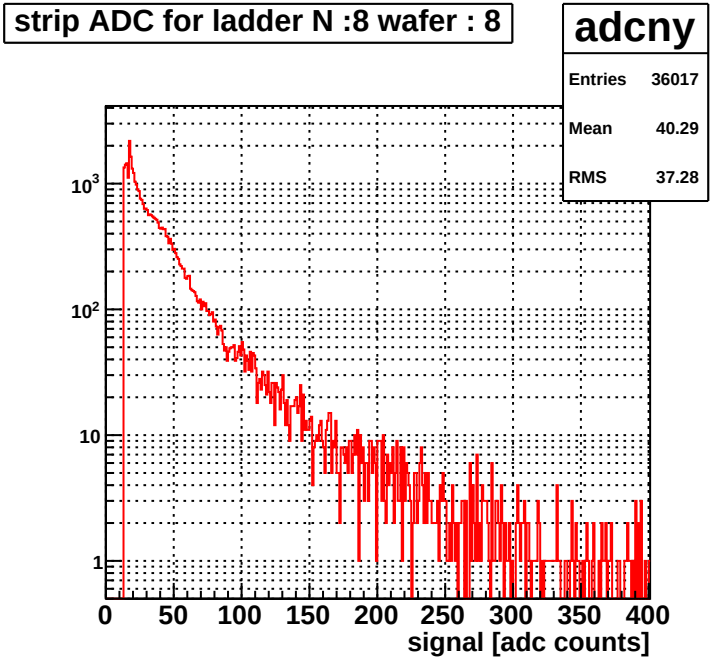

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 54607
Mean 39.61
RMS 36.8
signal [adc counts]

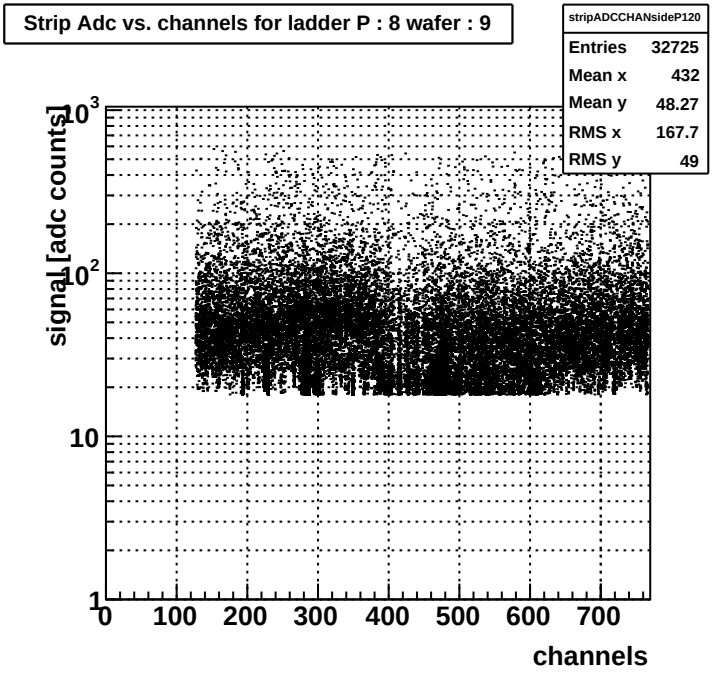

strip ADC for ladder N :8 wafer : 7
adcny
Entries 38024
Mean 45.05
RMS 40.4
signal [adc counts]

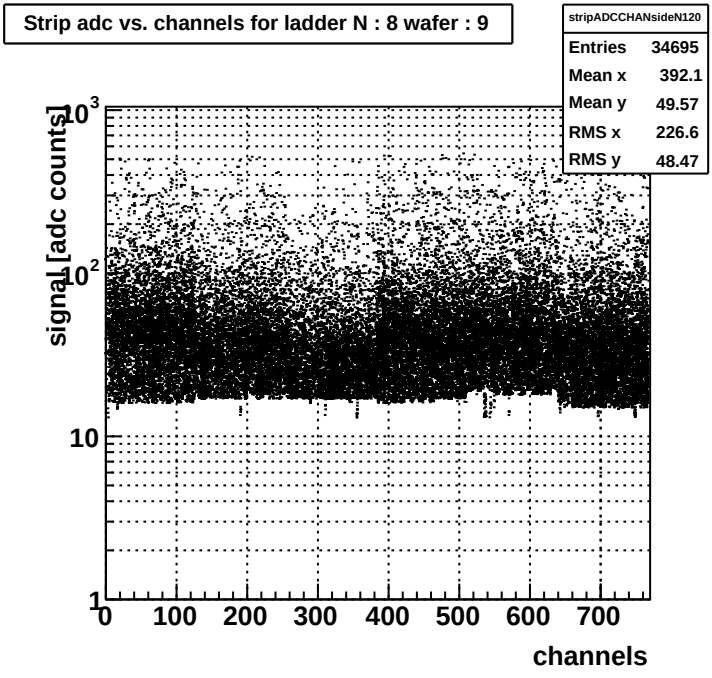

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 39291
Mean x 446.5
Mean y 47.31
RMS x 180.4
RMS y 45.76
signal [adc counts]
channels

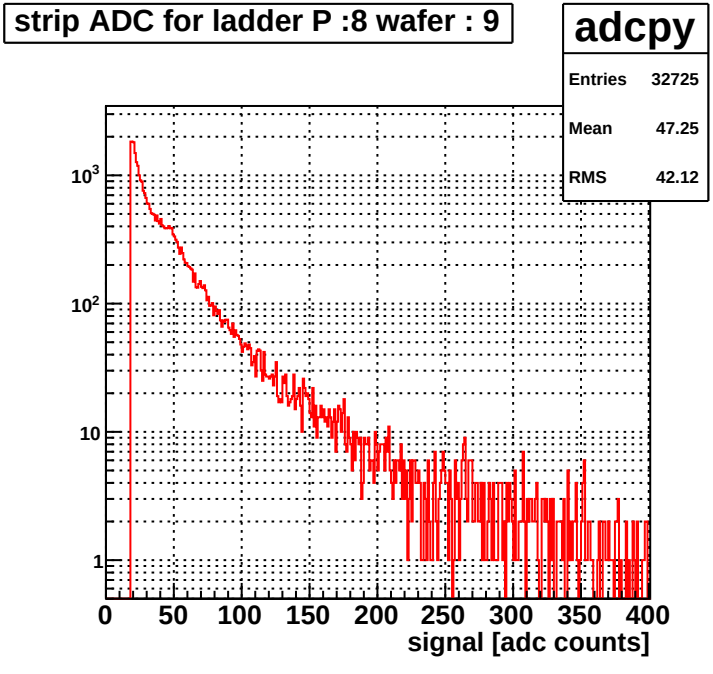

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 36017
Mean x 349.2
Mean y 40.31
RMS x 217.4
RMS y 39.98
signal [adc counts]
channels

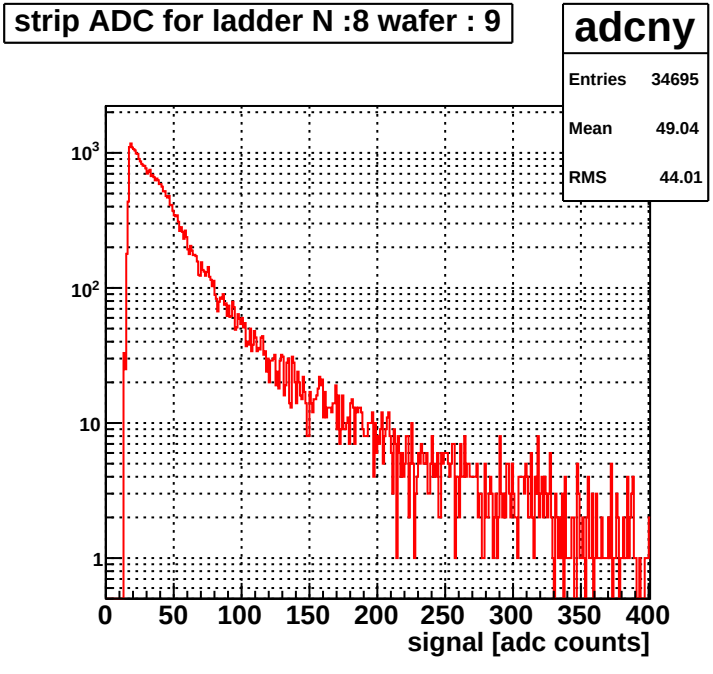

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 39291
Mean 46.88
RMS 41.47
signal [adc counts]

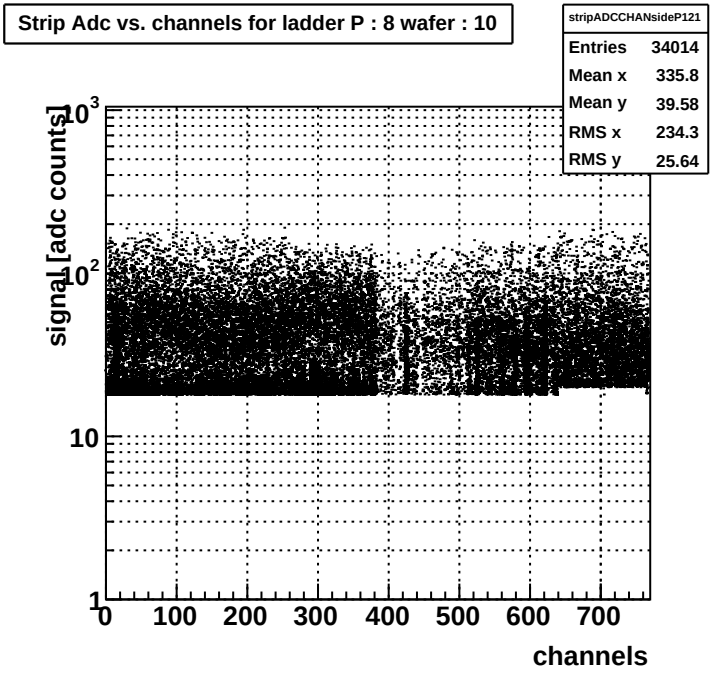

strip ADC for ladder N :8 wafer : 8
adcny
Entries 36017
Mean 40.29
RMS 37.28
signal [adc counts]

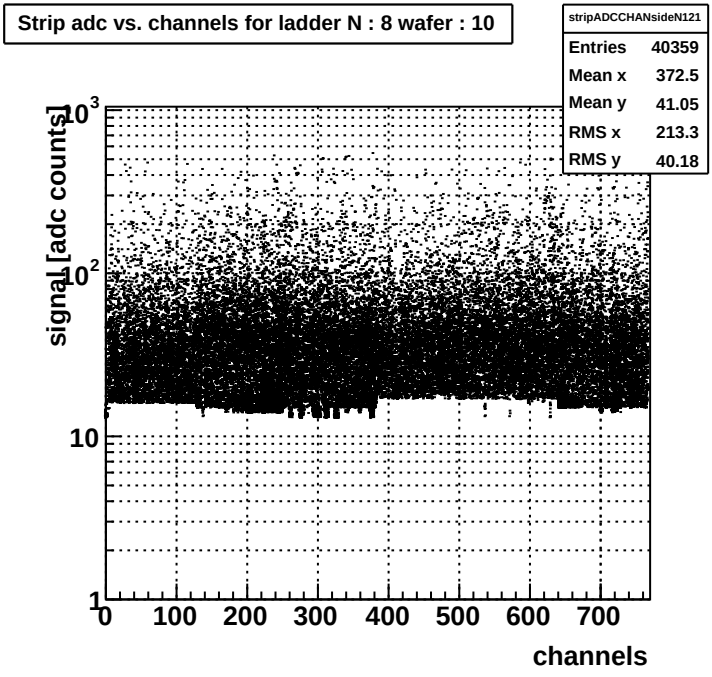

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 32725
Mean x 432
Mean y 48.27
RMS x 167.7
RMS y 49
signal [adc counts]
channels

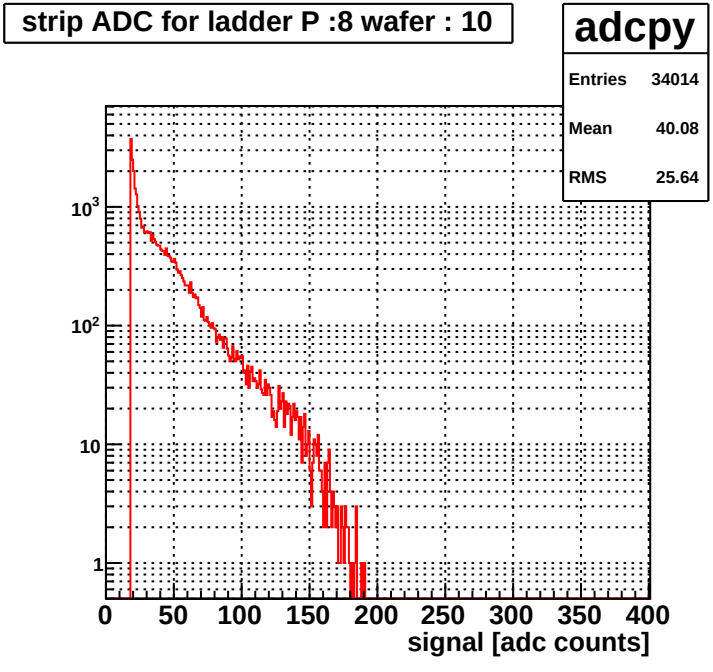

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 34695
Mean x 392.1
Mean y 49.57
RMS x 226.6
RMS y 48.47
signal [adc counts]
channels

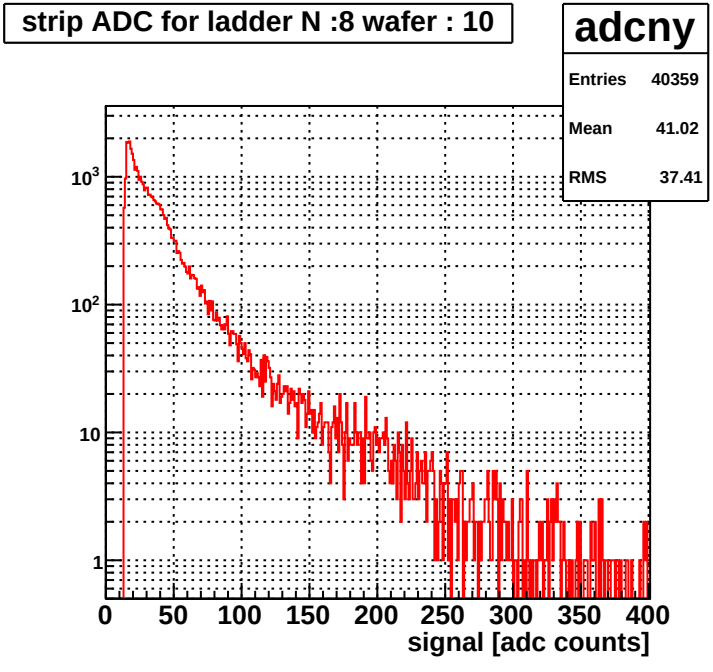

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 32725
Mean 47.25
RMS 42.12
signal [adc counts]

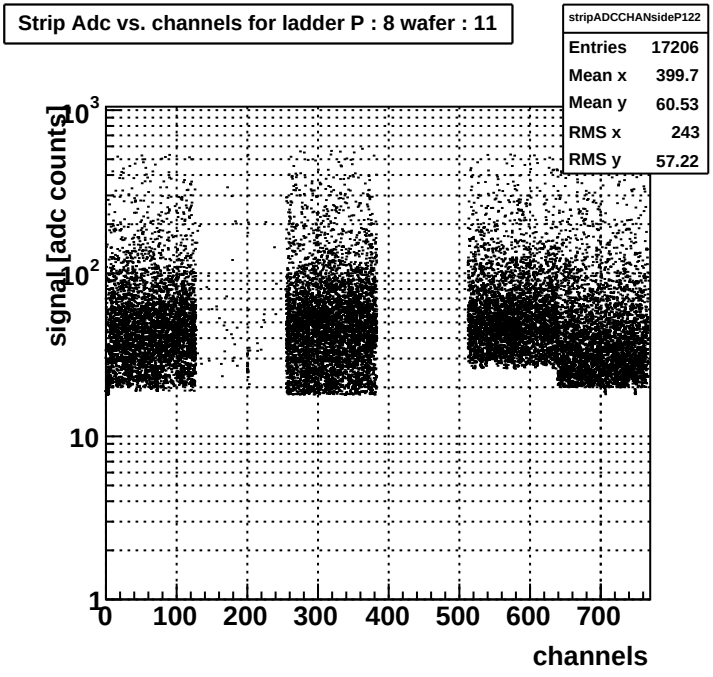

strip ADC for ladder N :8 wafer : 9
adcny
Entries 34695
Mean 49.04
RMS 44.01
signal [adc counts]

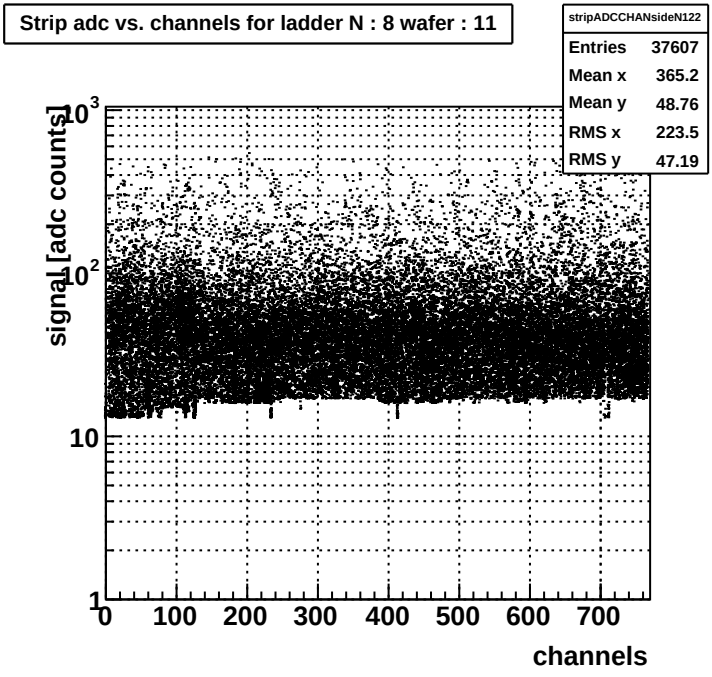

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 34014
Mean x 335.8
Mean y 39.58
RMS x 234.3
RMS y 25.64
signal [adc counts]
channels

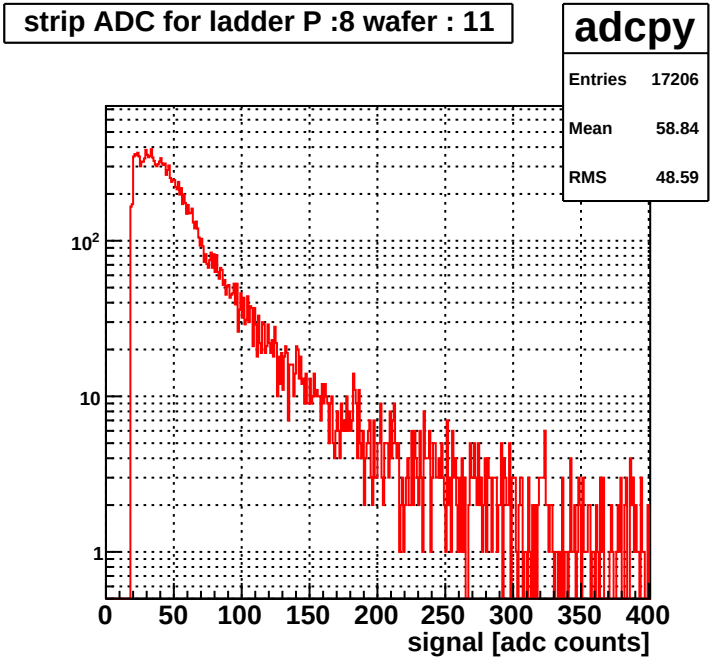

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 40359
Mean x 372.5
Mean y 41.05
RMS x 213.3
RMS y 40.18
signal [adc counts]
channels

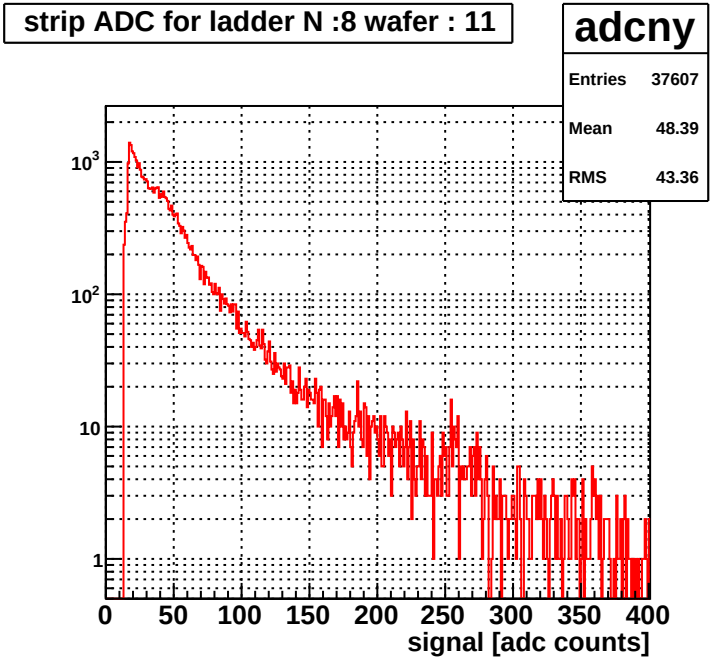

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 34014
Mean 40.08
RMS 25.64
signal [adc counts]

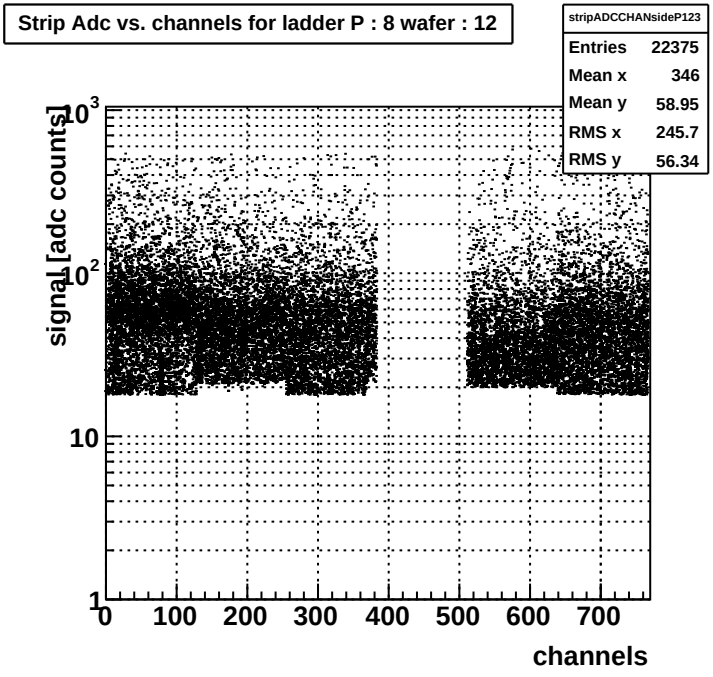

strip ADC for ladder N :8 wafer : 10
adcny
Entries 40359
Mean 41.02
RMS 37.41
signal [adc counts]

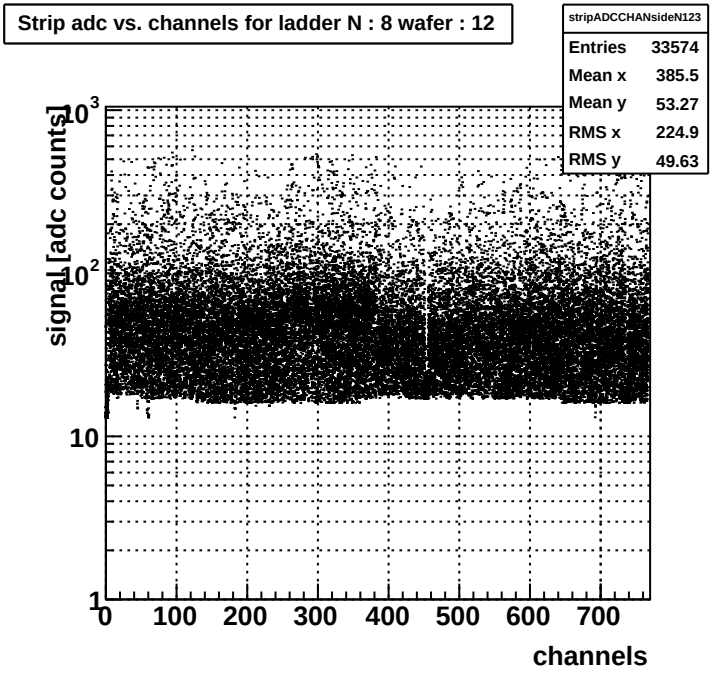

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 17206
Mean x 399.7
Mean y 60.53
RMS x 243
RMS y 57.22
signal [adc counts]
channels

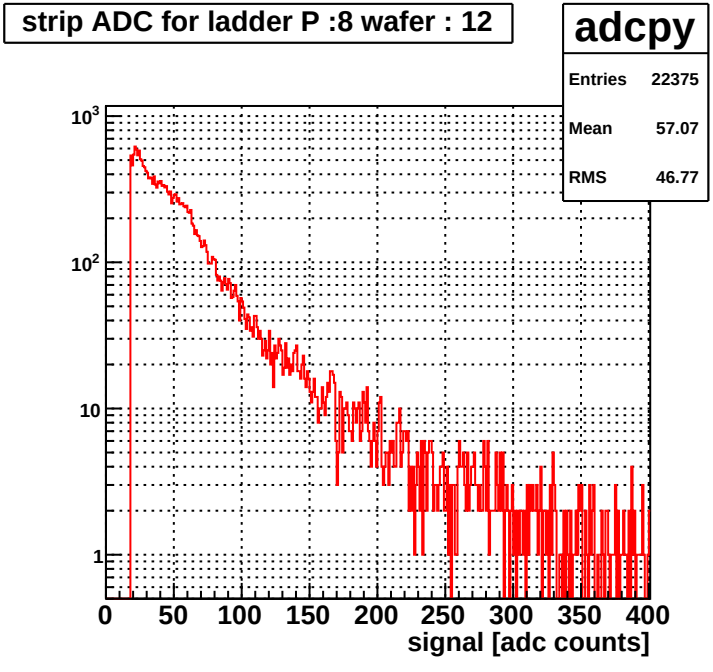

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 37607
Mean x 365.2
Mean y 48.76
RMS x 223.5
RMS y 47.19
signal [adc counts]
channels

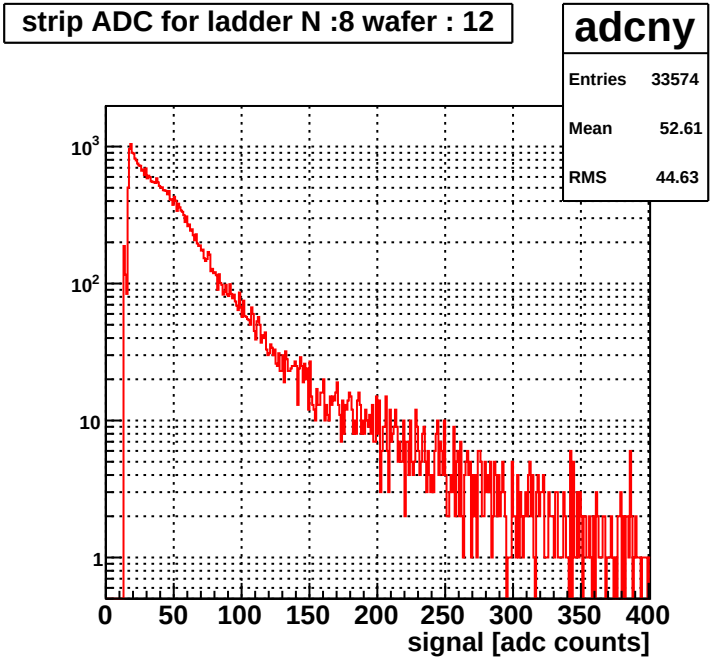

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 17206
Mean 58.84
RMS 48.59
signal [adc counts]

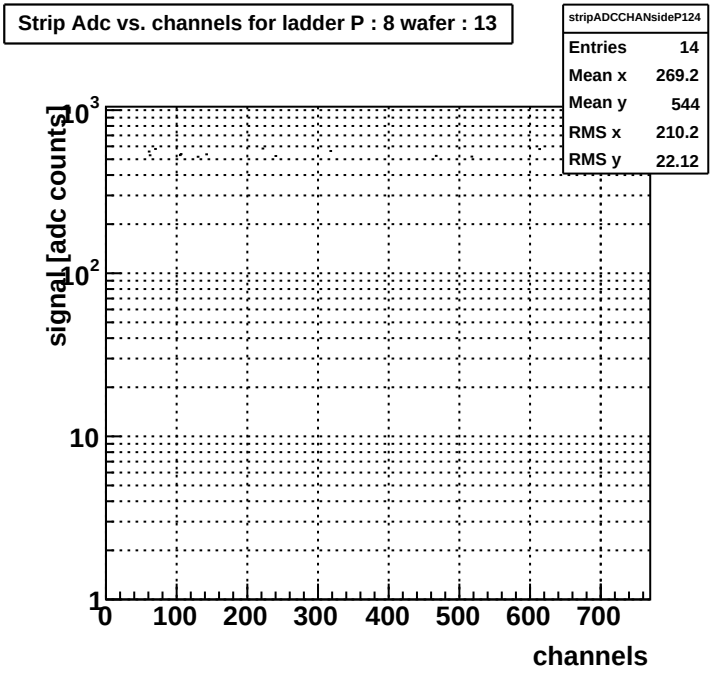

strip ADC for ladder N :8 wafer : 11
adcny
Entries 37607
Mean 48.39
RMS 43.36
signal [adc counts]

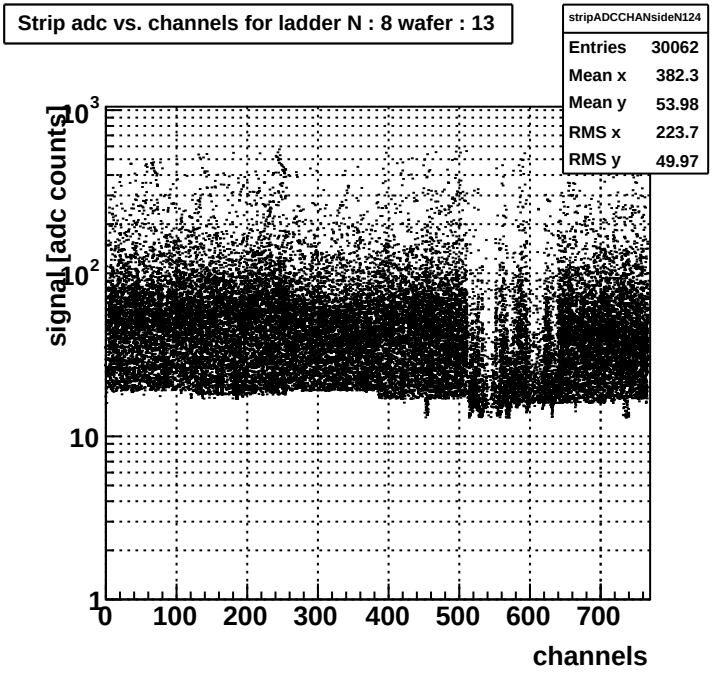

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 22375
Mean x 346
Mean y 58.95
RMS x 245.7
RMS y 56.34
signal [adc counts]
channels

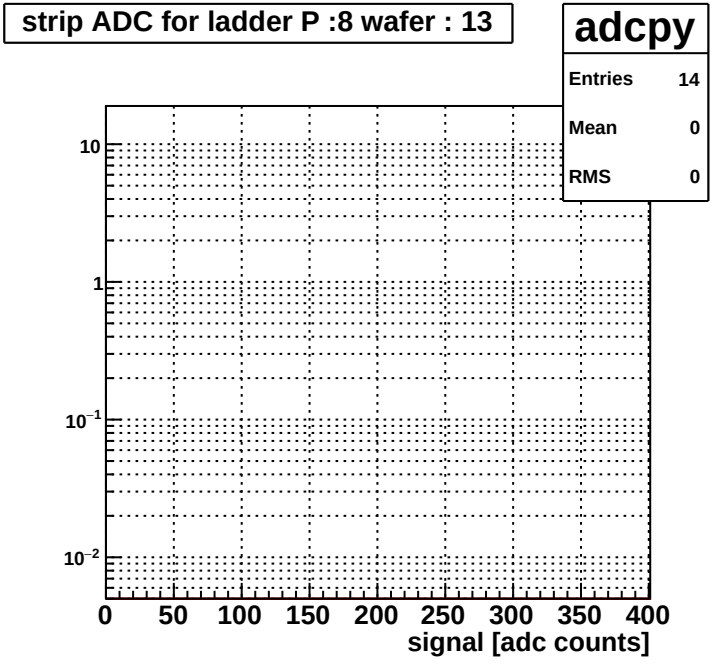

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 33574
Mean x 385.5
Mean y 53.27
RMS x 224.9
RMS y 49.63
signal [adc counts]
channels

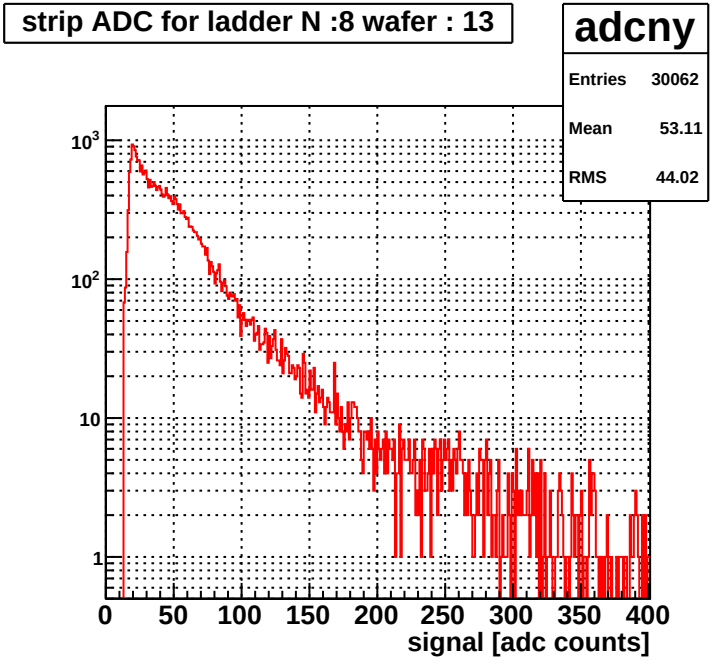

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 22375
Mean 57.07
RMS 46.77
signal [adc counts]

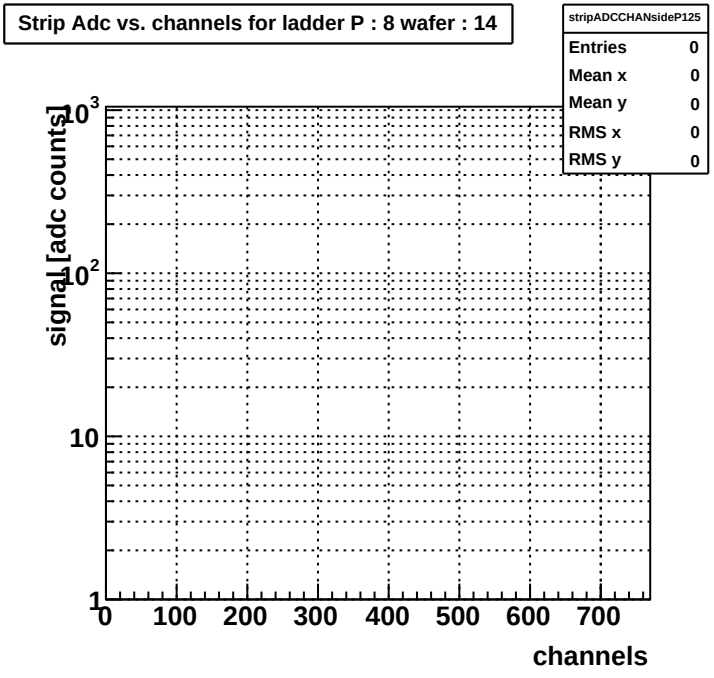

strip ADC for ladder N :8 wafer : 12
adcny
Entries 33574
Mean 52.61
RMS 44.63
signal [adc counts]

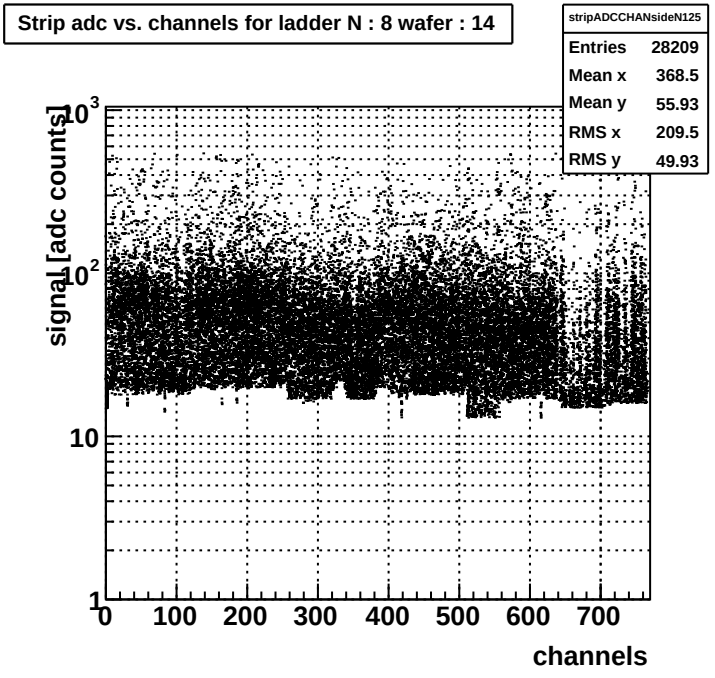

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 14
Mean x 269.2
Mean y 544
RMS x 210.2
RMS y 22.12
signal [adc counts]
channels

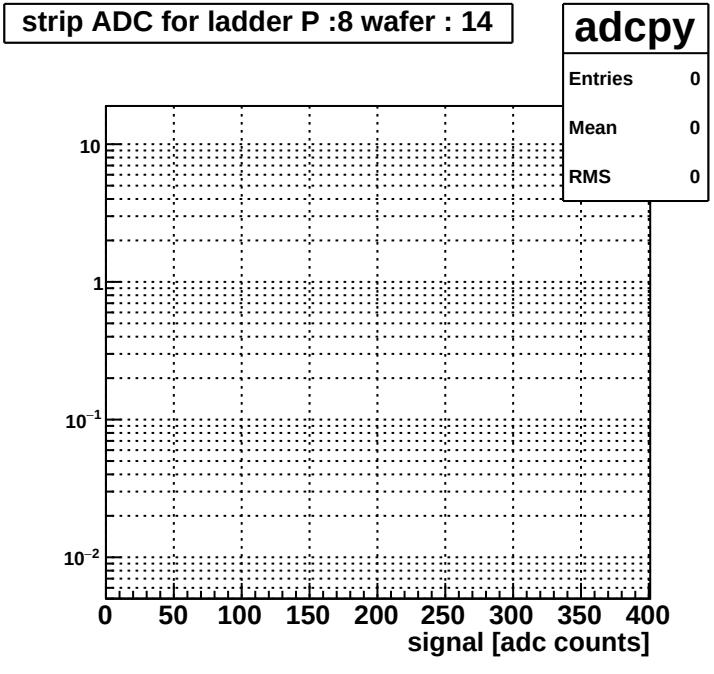

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 30062
Mean x 382.3
Mean y 53.98
RMS x 223.7
RMS y 49.97
signal [adc counts]
channels

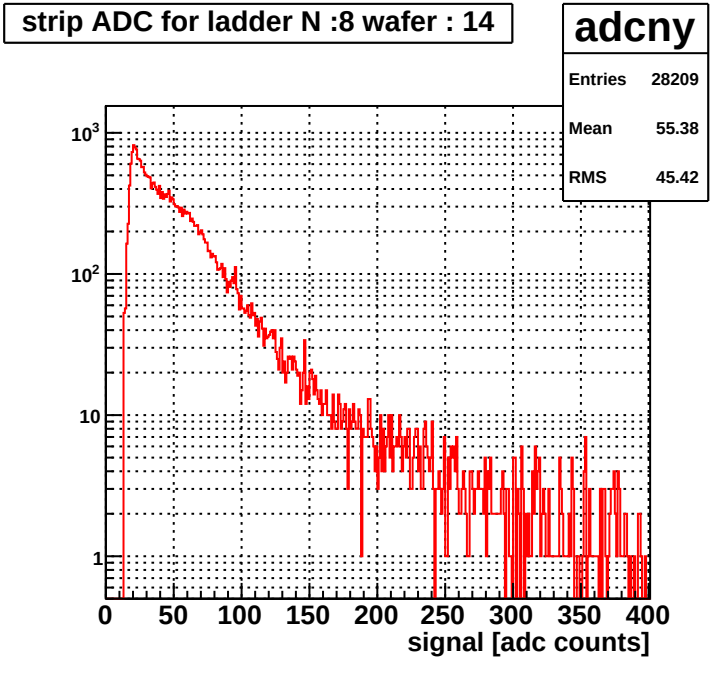

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

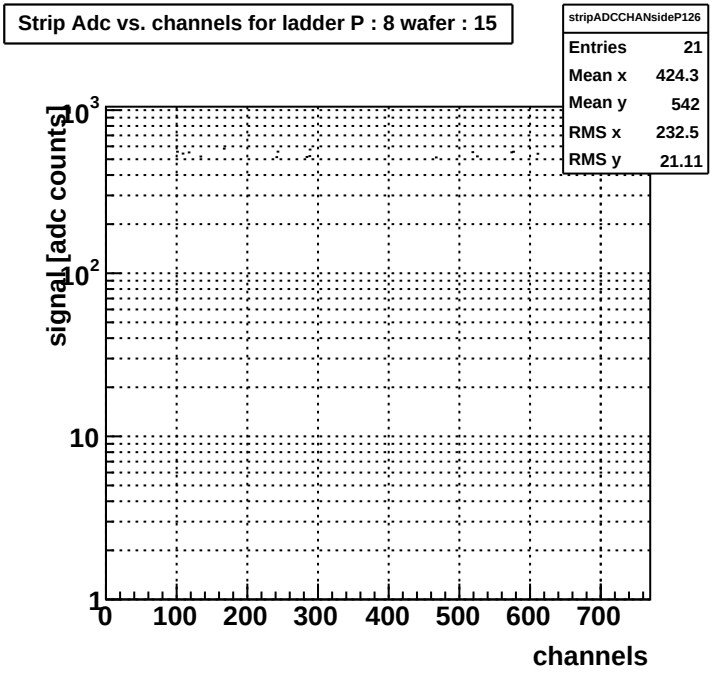

strip ADC for ladder N :8 wafer : 13
adcny
Entries 30062
Mean 53.11
RMS 44.02
signal [adc counts]

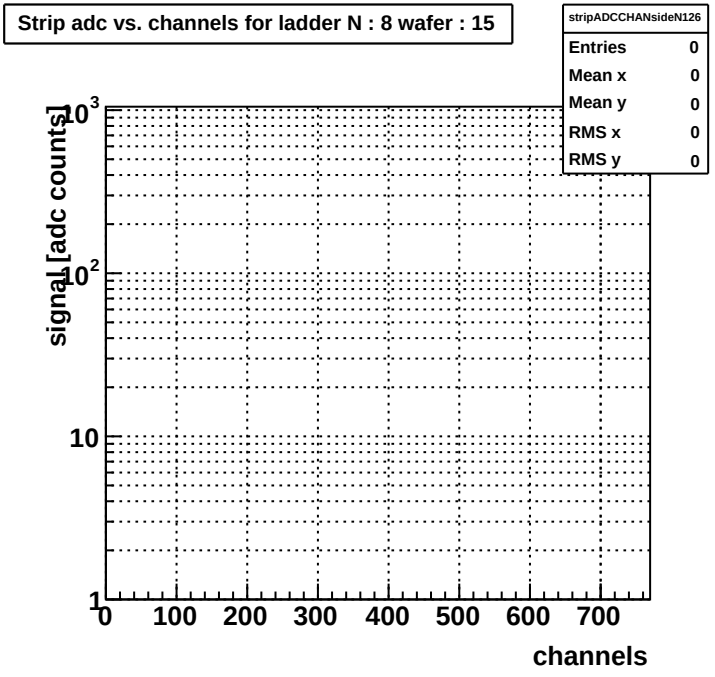

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

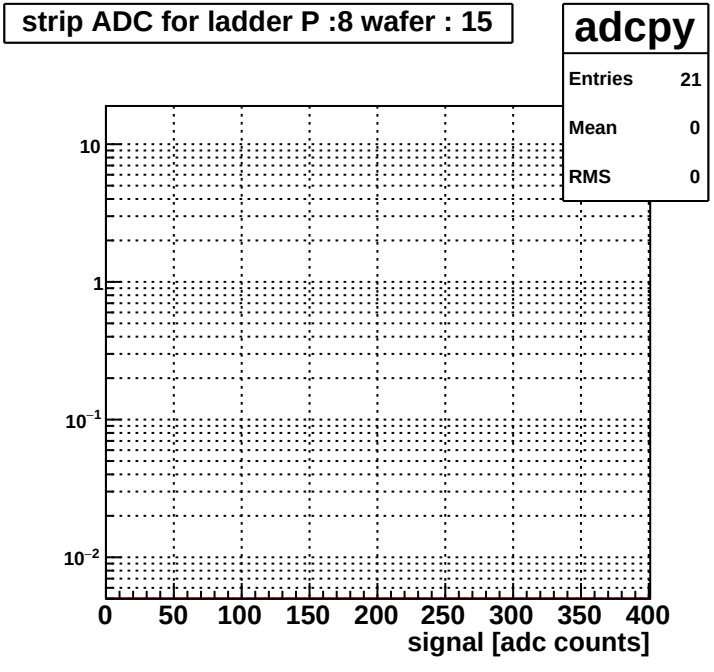

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 28209
Mean x 368.5
Mean y 55.93
RMS x 209.5
RMS y 49.93
signal [adc counts]
channels

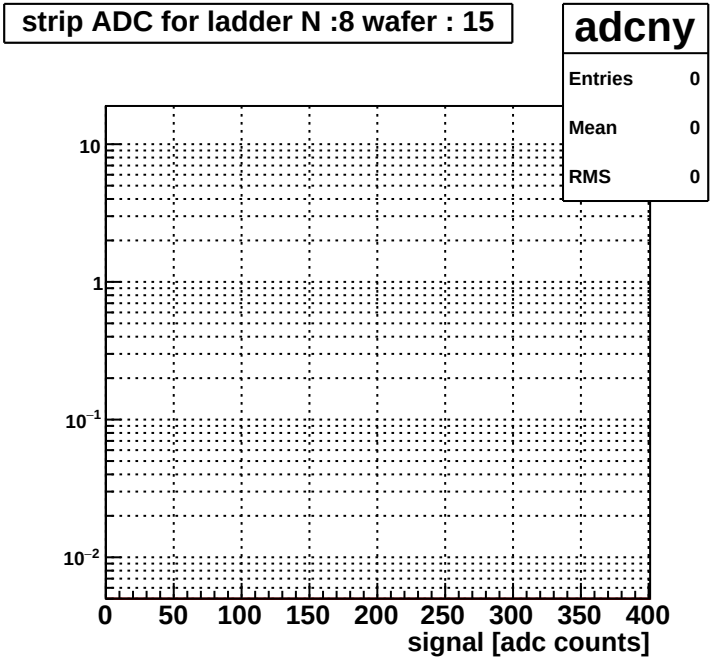

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

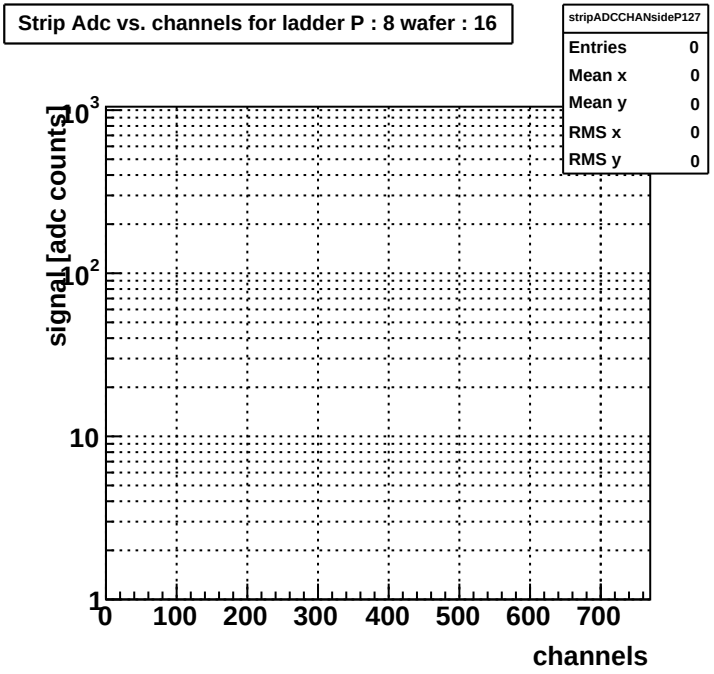

strip ADC for ladder N :8 wafer : 14
adcny
Entries 28209
Mean 55.38
RMS 45.42
signal [adc counts]

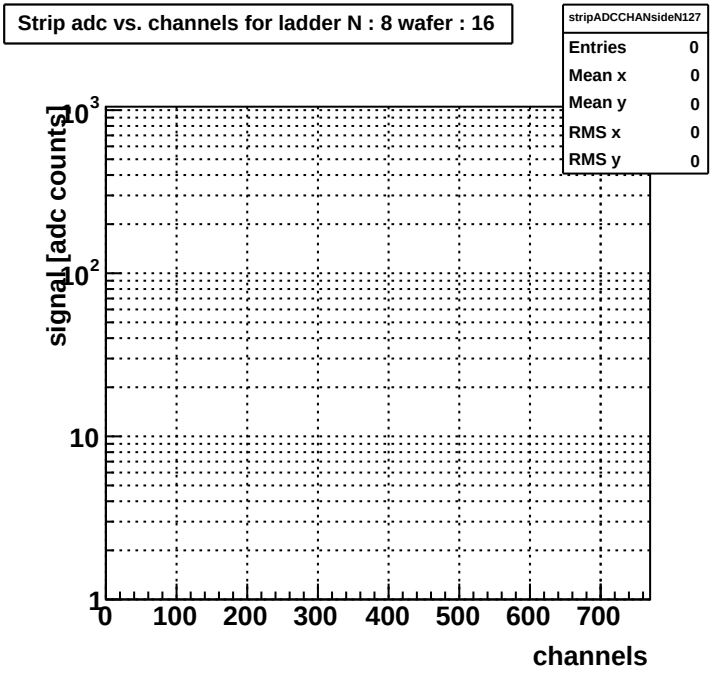

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 21
Mean x 424.3
Mean y 542
RMS x 232.5
RMS y 21.11
signal [adc counts]
channels

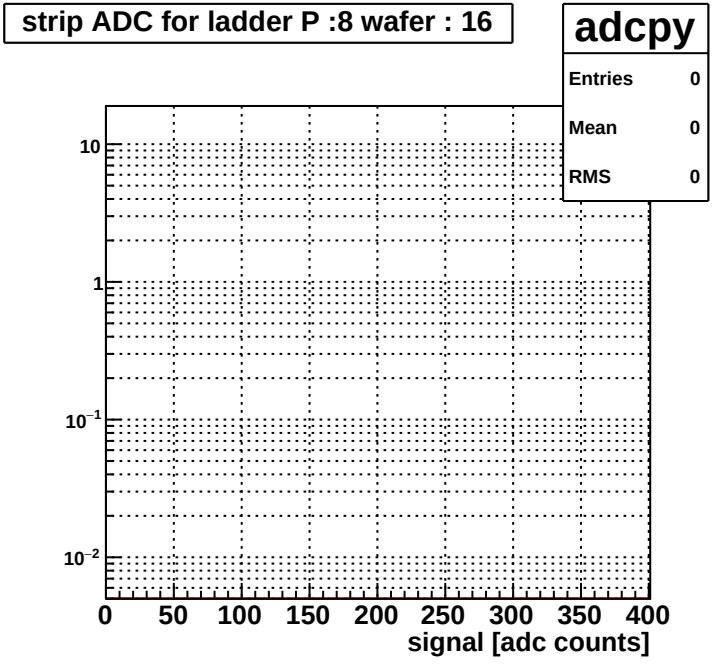

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

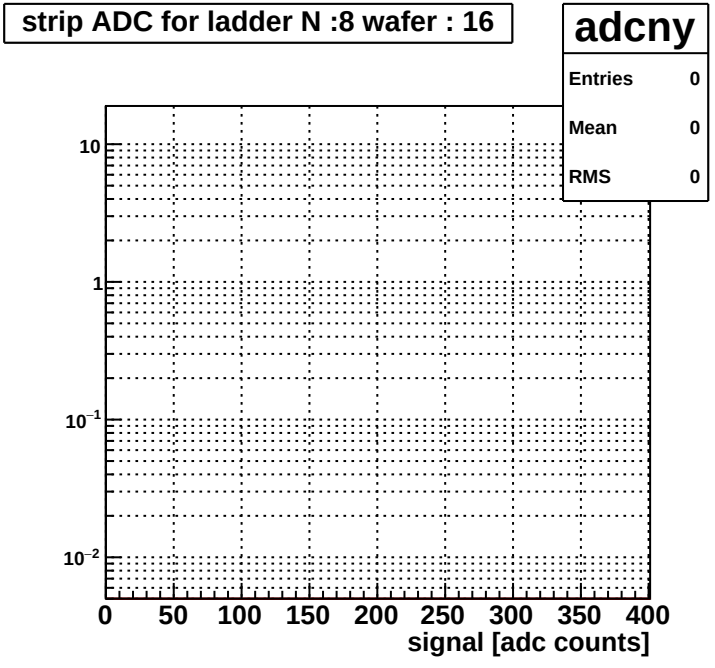

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

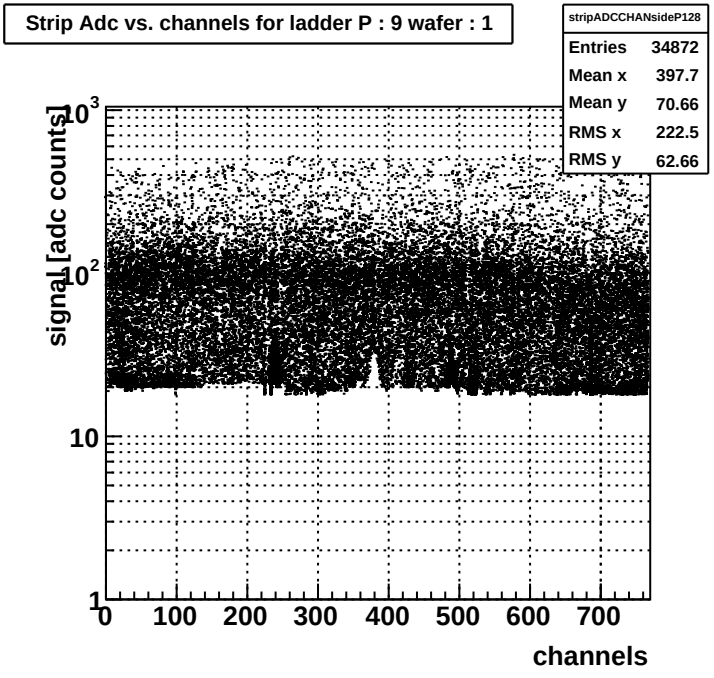

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

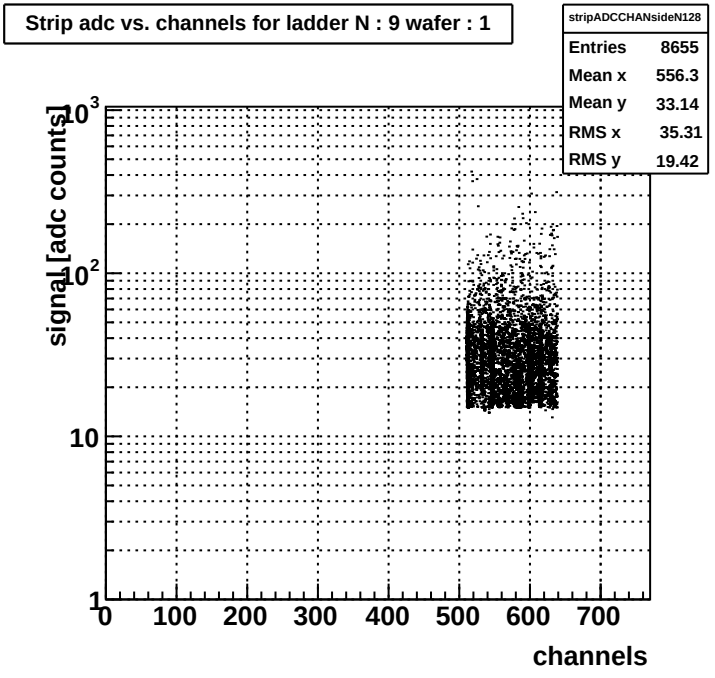

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

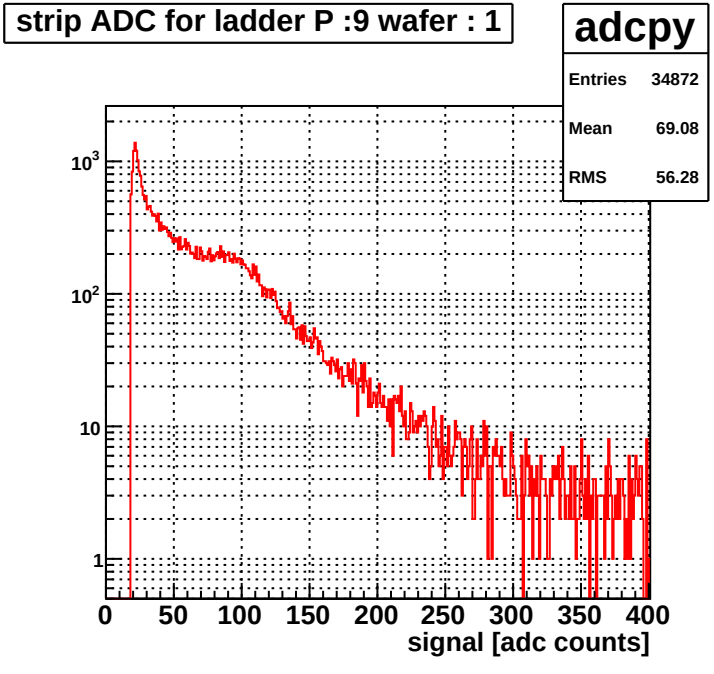

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

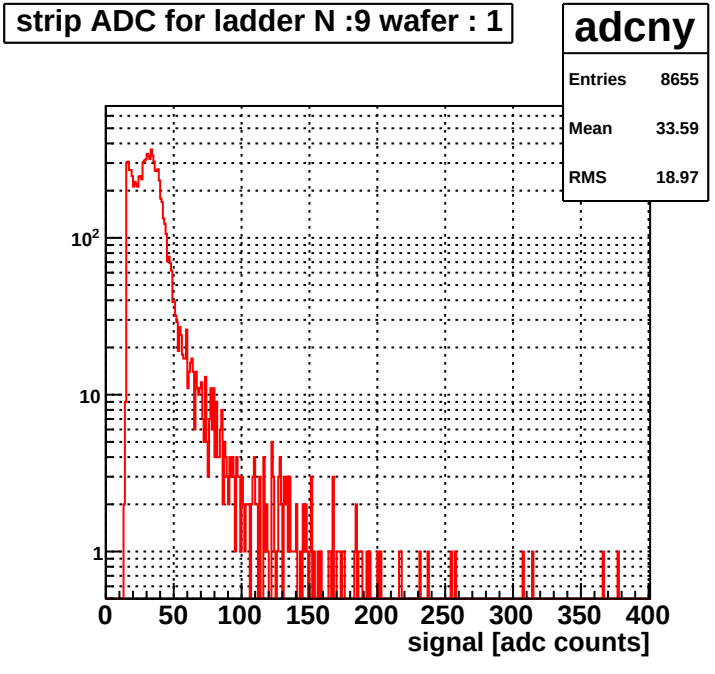

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

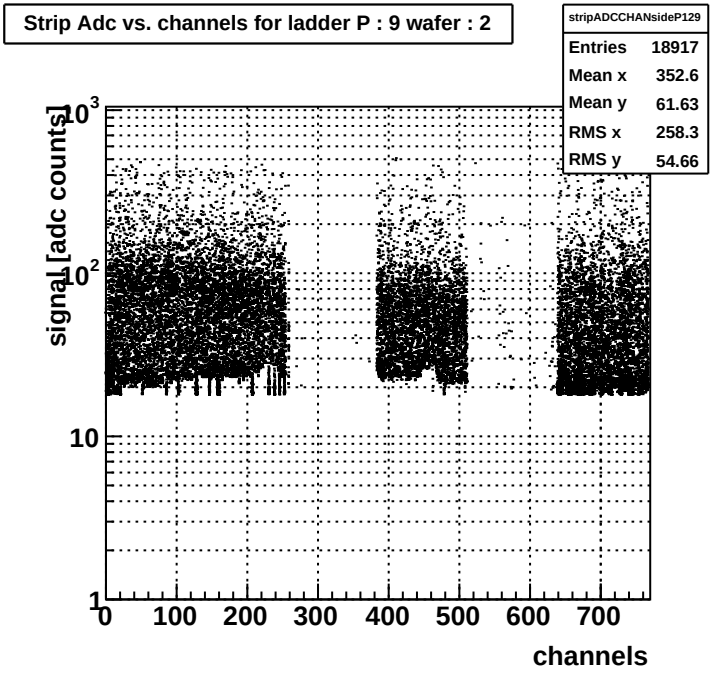

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

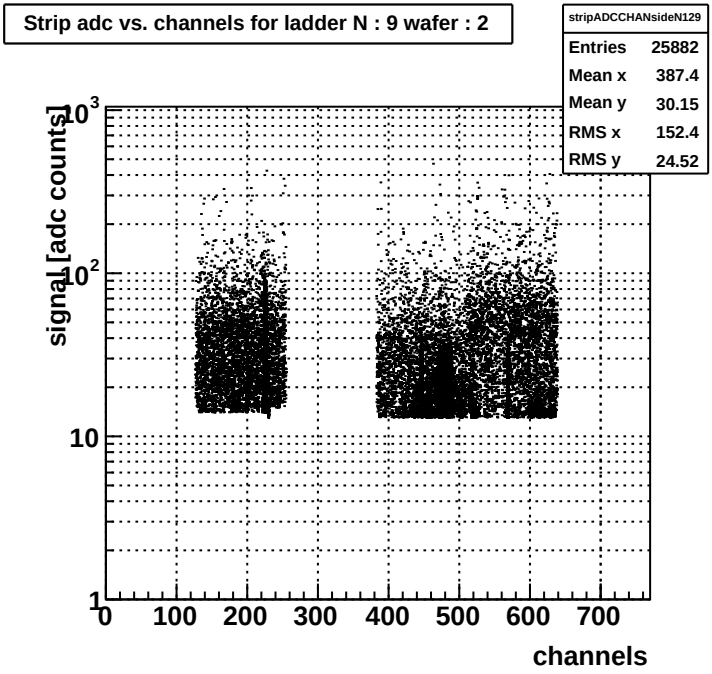

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 34872
Mean x 397.7
Mean y 70.66
RMS x 222.5
RMS y 62.66
signal [adc counts]
channels

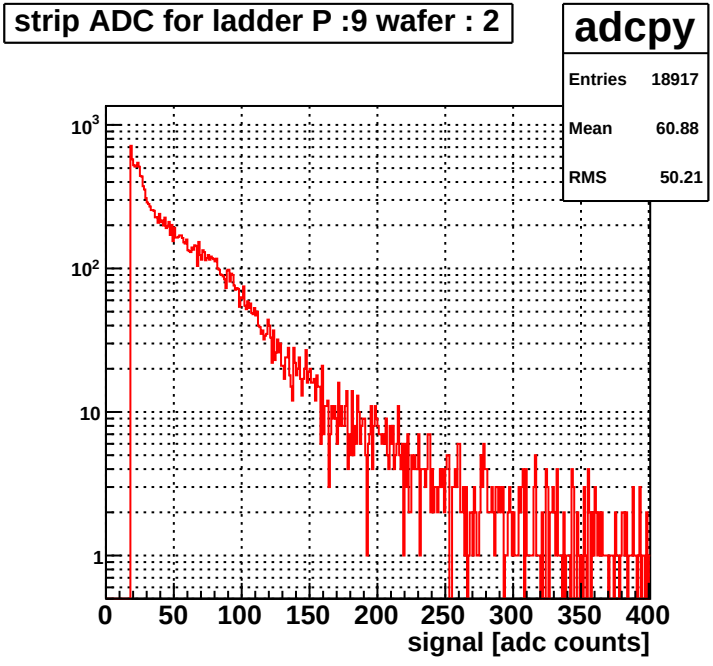

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 8655
Mean x 556.3
Mean y 33.14
RMS x 35.31
RMS y 19.42
signal [adc counts]
channels

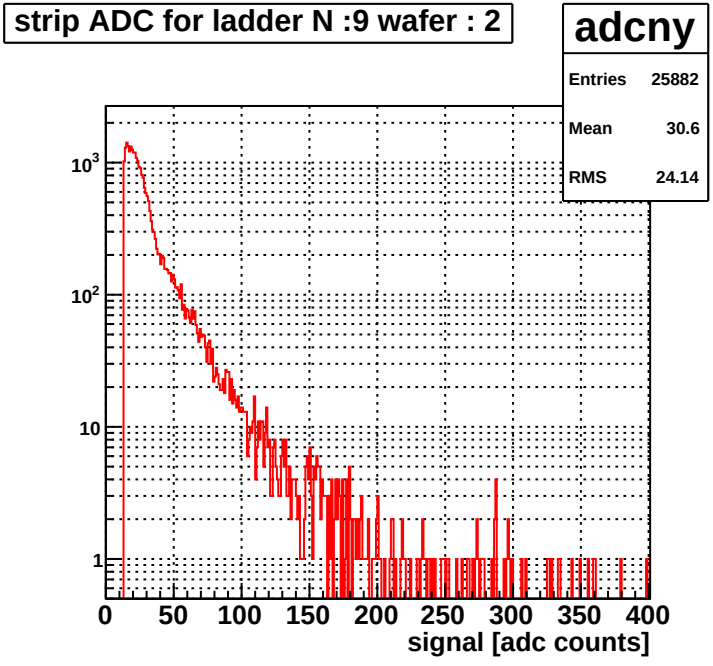

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 34872
Mean 69.08
RMS 56.28
signal [adc counts]

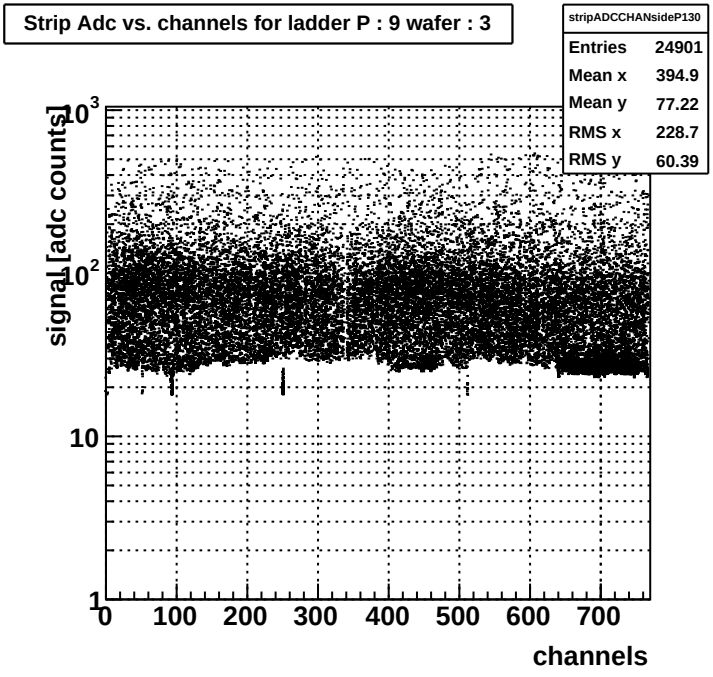

strip ADC for ladder N :9 wafer : 1
adcny
Entries 8655
Mean 33.59
RMS 18.97
signal [adc counts]

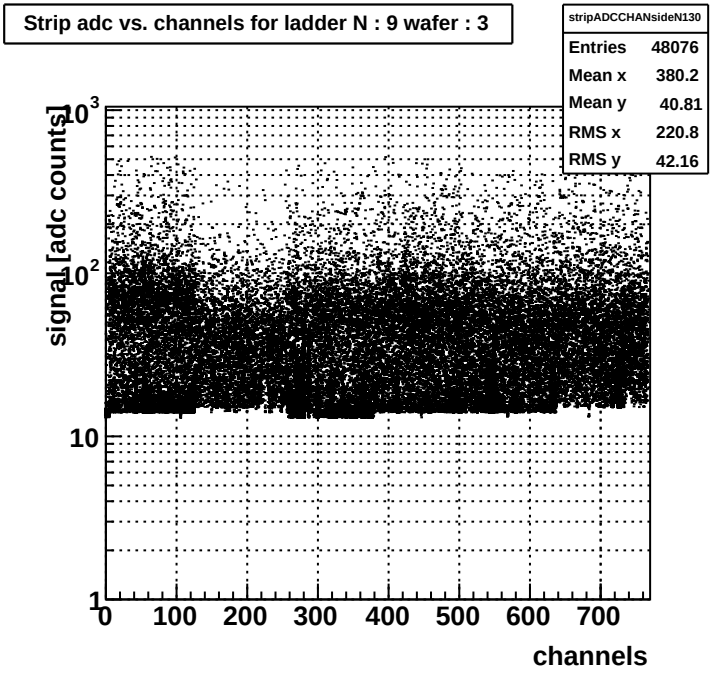

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 18917
Mean x 352.6
Mean y 61.63
RMS x 258.3
RMS y 54.66
signal [adc counts]
channels

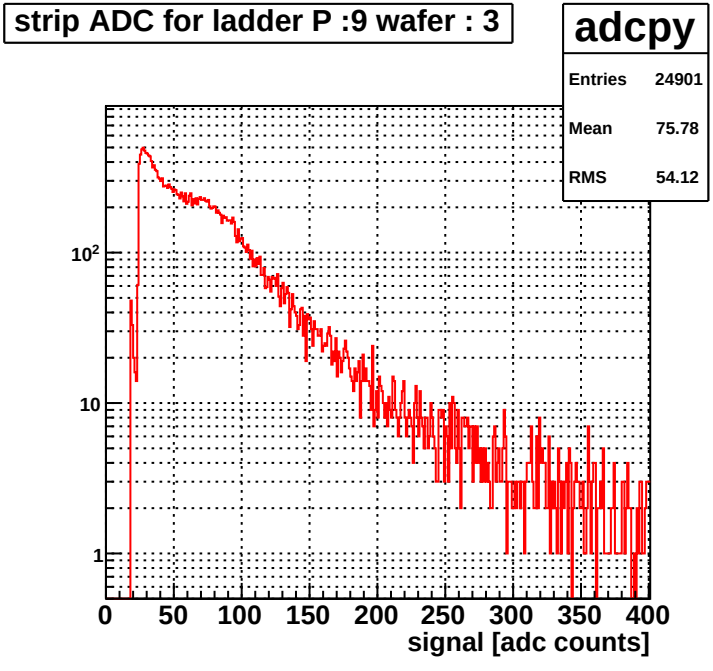

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 25882
Mean x 387.4
Mean y 30.15
RMS x 152.4
RMS y 24.52
signal [adc counts]
channels

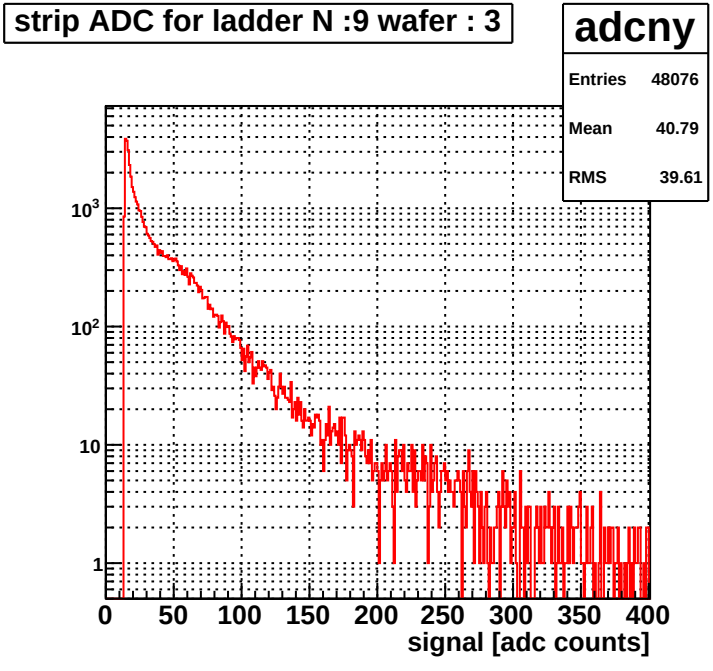

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 18917
Mean 60.88
RMS 50.21
signal [adc counts]

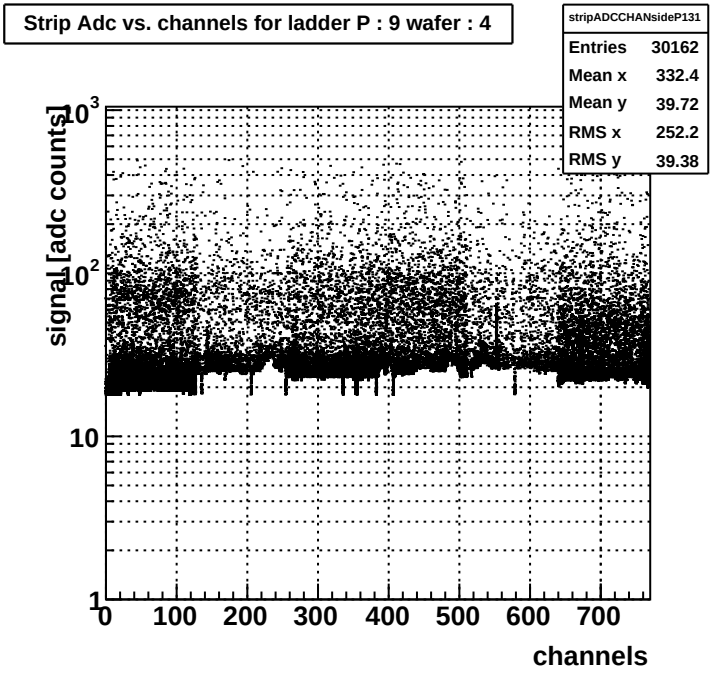

strip ADC for ladder N :9 wafer : 2
adcny
Entries 25882
Mean 30.6
RMS 24.14
signal [adc counts]

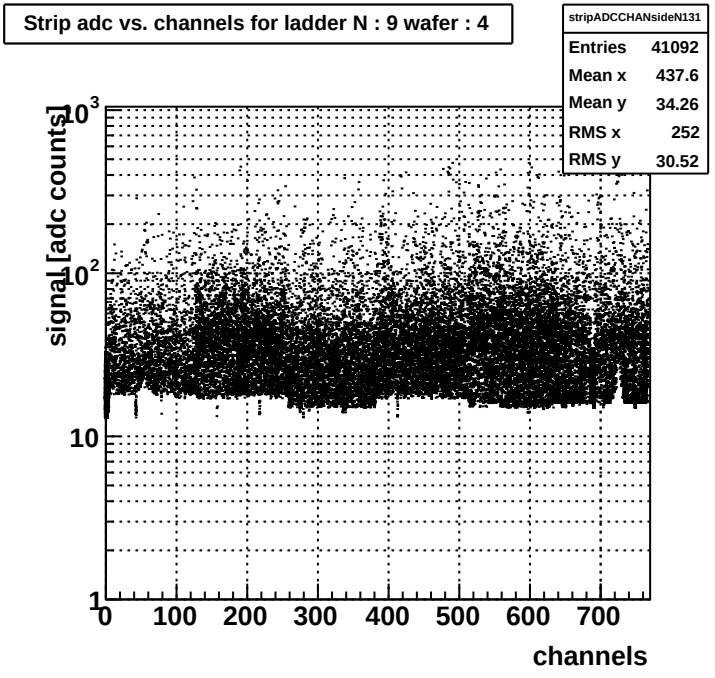

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 24901
Mean x 394.9
Mean y 77.22
RMS x 228.7
RMS y 60.39
signal [adc counts]
channels

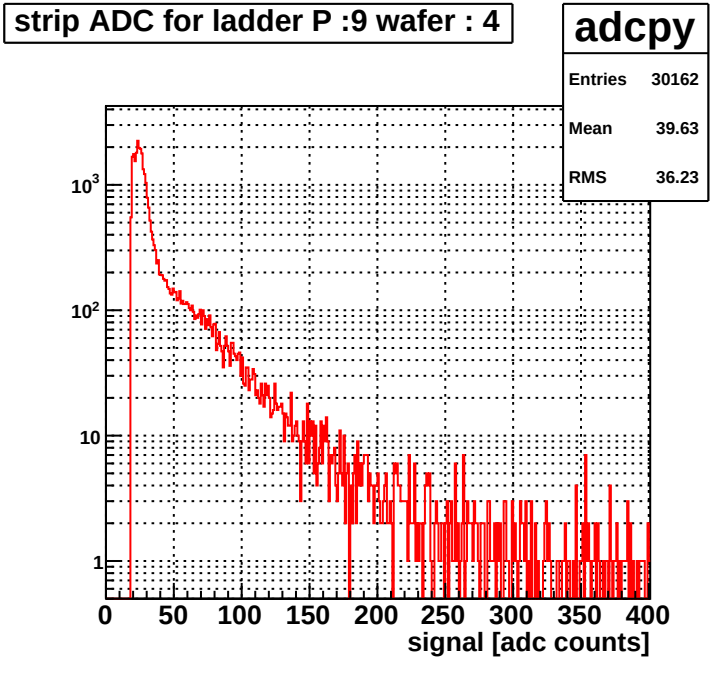

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 48076
Mean x 380.2
Mean y 40.81
RMS x 220.8
RMS y 42.16
signal [adc counts]
channels

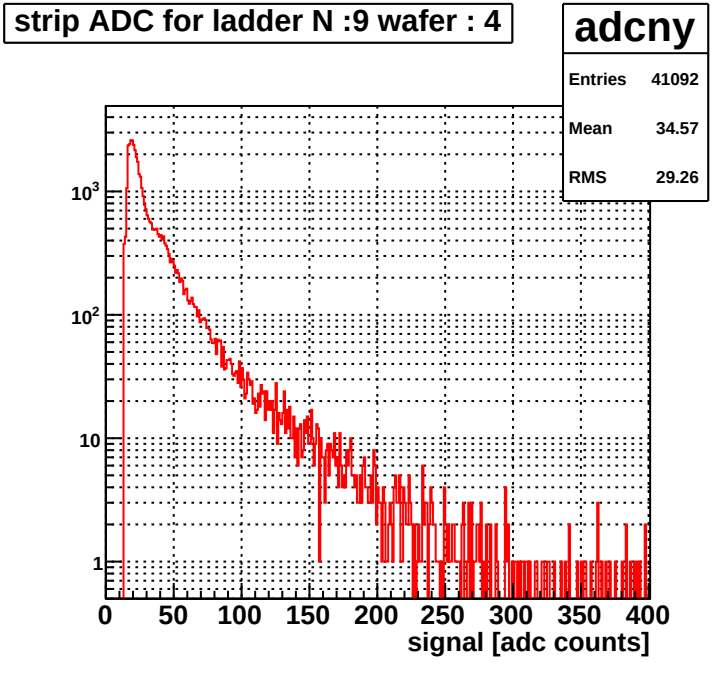

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 24901
Mean 75.78
RMS 54.12
signal [adc counts]

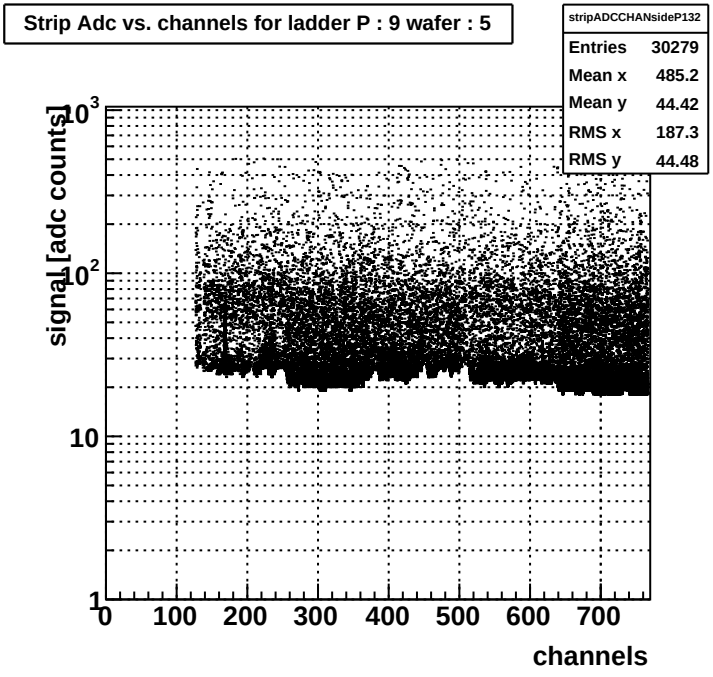

strip ADC for ladder N :9 wafer : 3
adcny
Entries 48076
Mean 40.79
RMS 39.61
signal [adc counts]

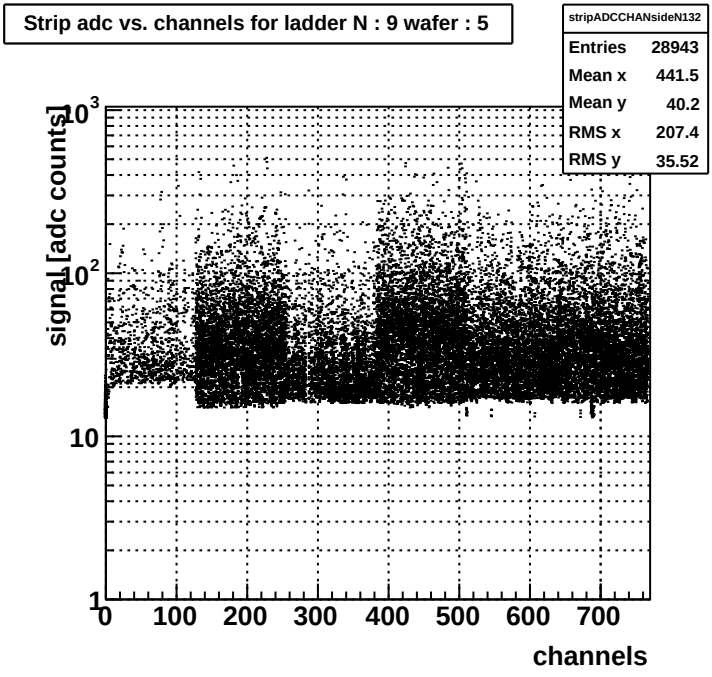

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 30162
Mean x 332.4
Mean y 39.72
RMS x 252.2
RMS y 39.38
signal [adc counts]
channels

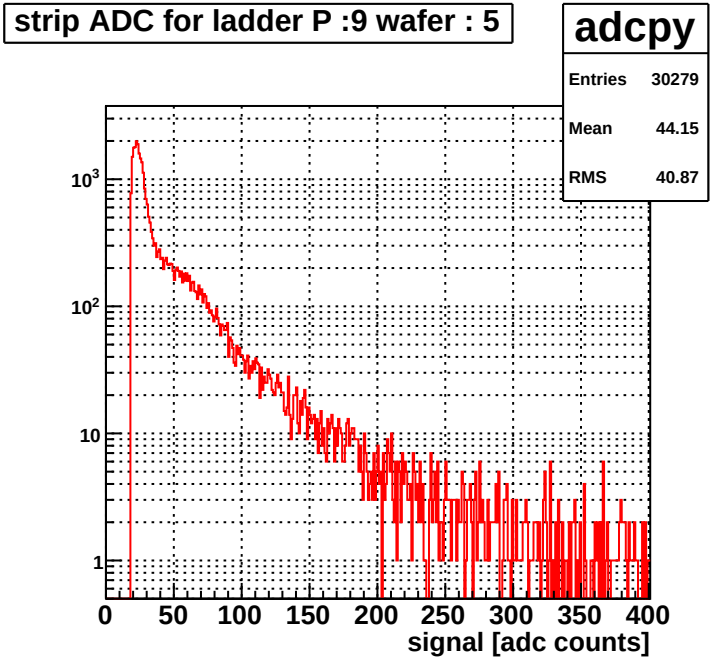

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 41092
Mean x 437.6
Mean y 34.26
RMS x 252
RMS y 30.52
signal [adc counts]
channels

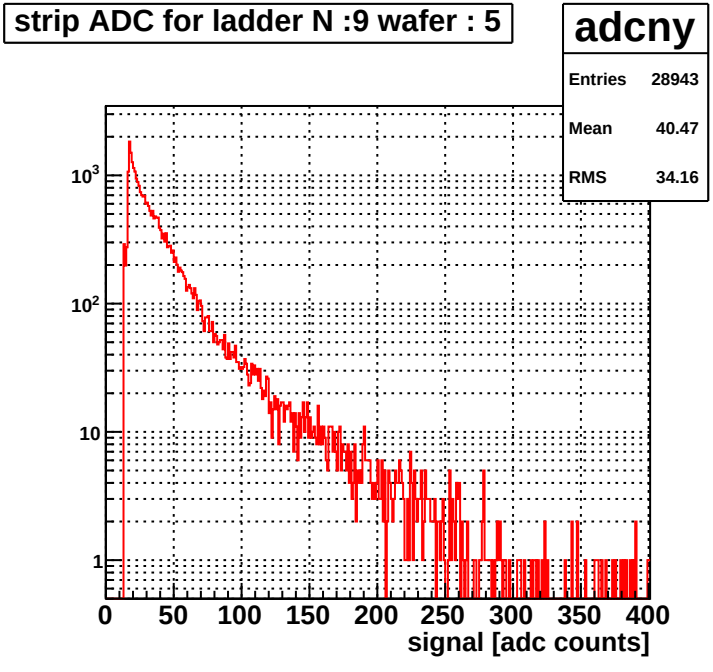

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 30162
Mean 39.63
RMS 36.23
signal [adc counts]

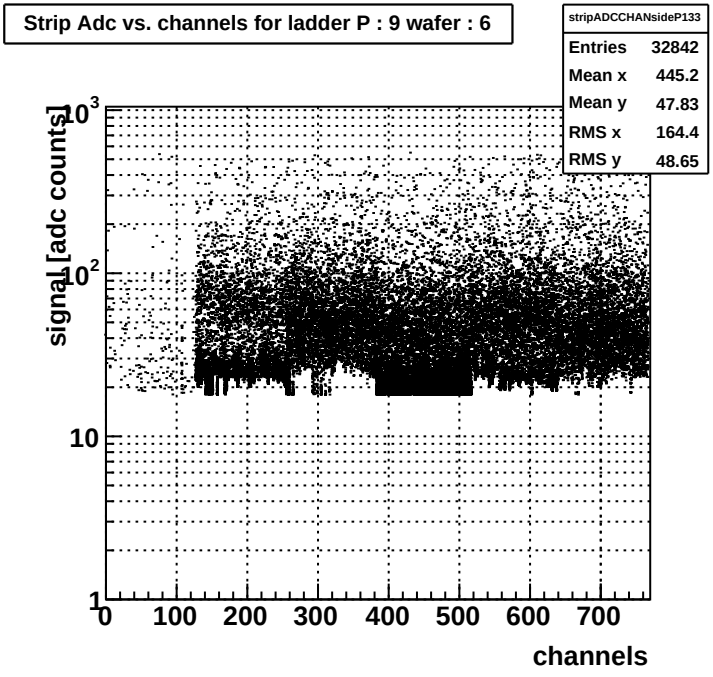

strip ADC for ladder N :9 wafer : 4
adcny
Entries 41092
Mean 34.57
RMS 29.26
signal [adc counts]

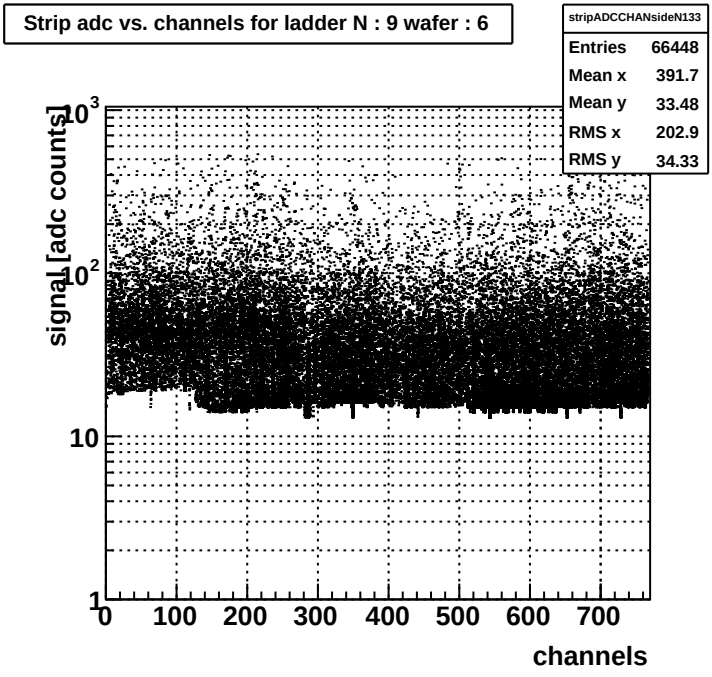

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 30279
Mean x 485.2
Mean y 44.42
RMS x 187.3
RMS y 44.48
signal [adc counts]
channels

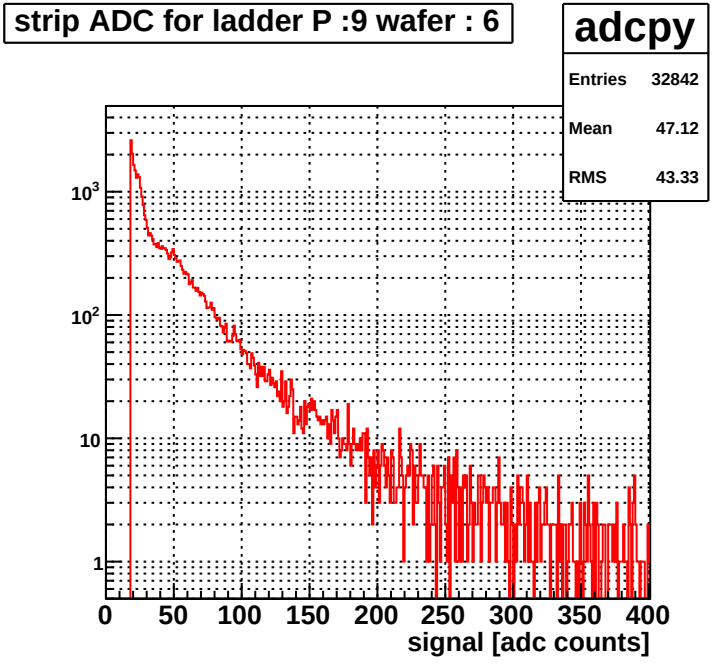

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 28943
Mean x 441.5
Mean y 40.2
RMS x 207.4
RMS y 35.52
signal [adc counts]
channels

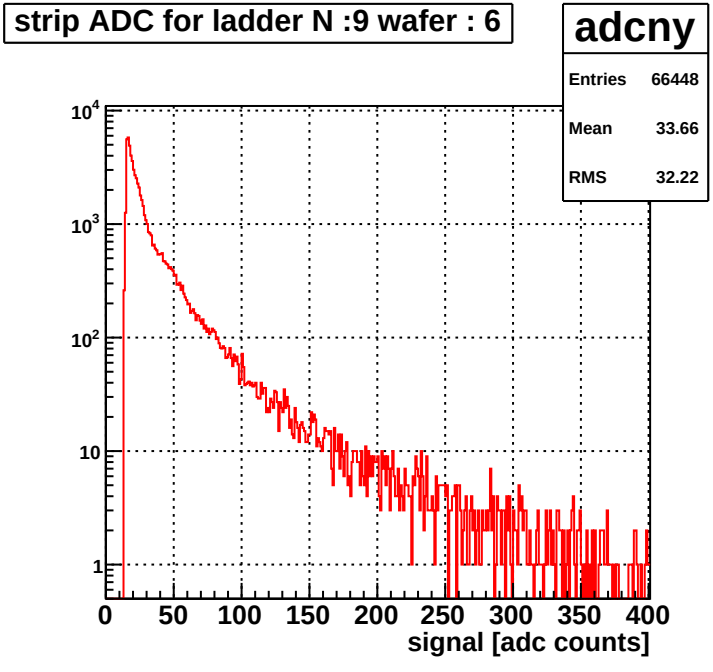

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 30279
Mean 44.15
RMS 40.87
signal [adc counts]

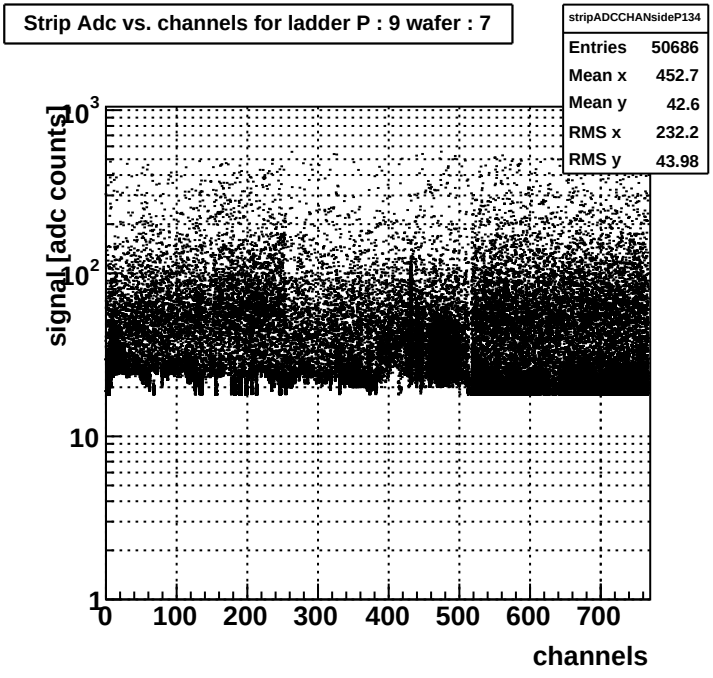

strip ADC for ladder N :9 wafer : 5
adcny
Entries 28943
Mean 40.47
RMS 34.16
signal [adc counts]

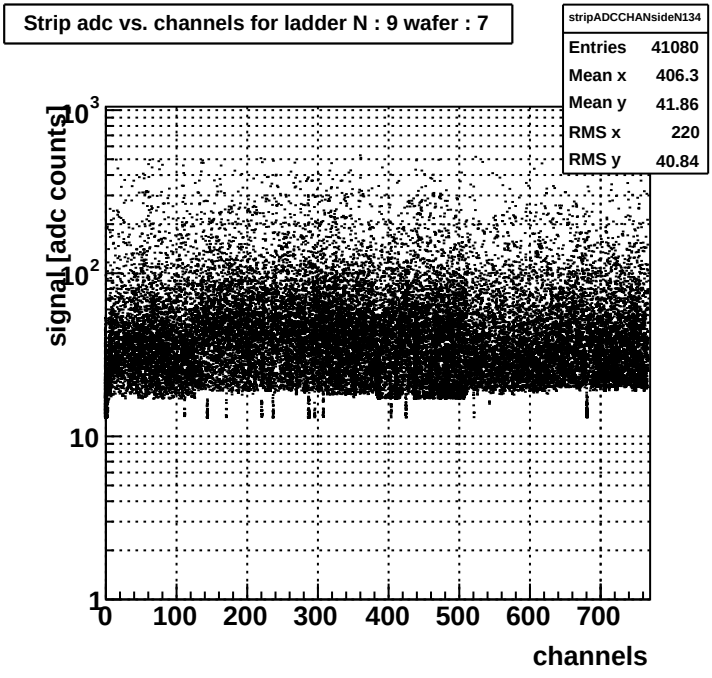

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 32842
Mean x 445.2
Mean y 47.83
RMS x 164.4
RMS y 48.65
signal [adc counts]
channels

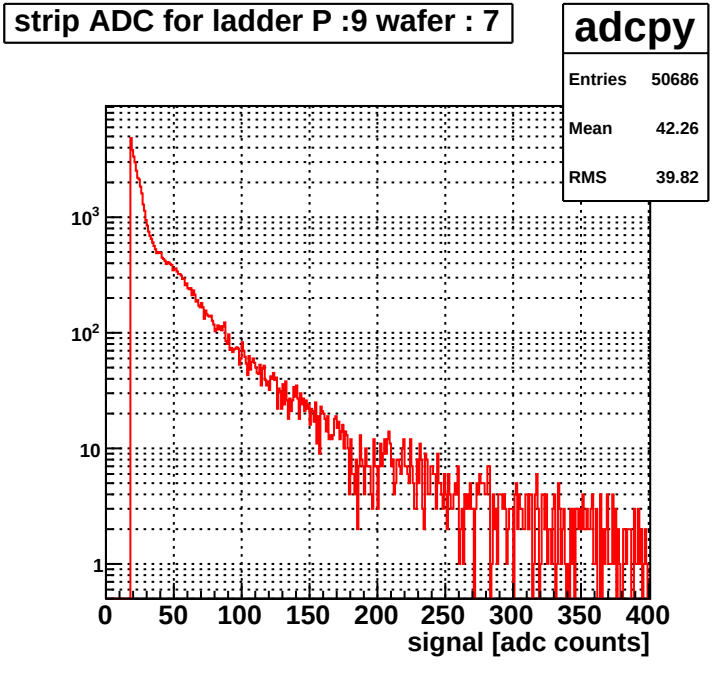

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 66448
Mean x 391.7
Mean y 33.48
RMS x 202.9
RMS y 34.33
signal [adc counts]
channels

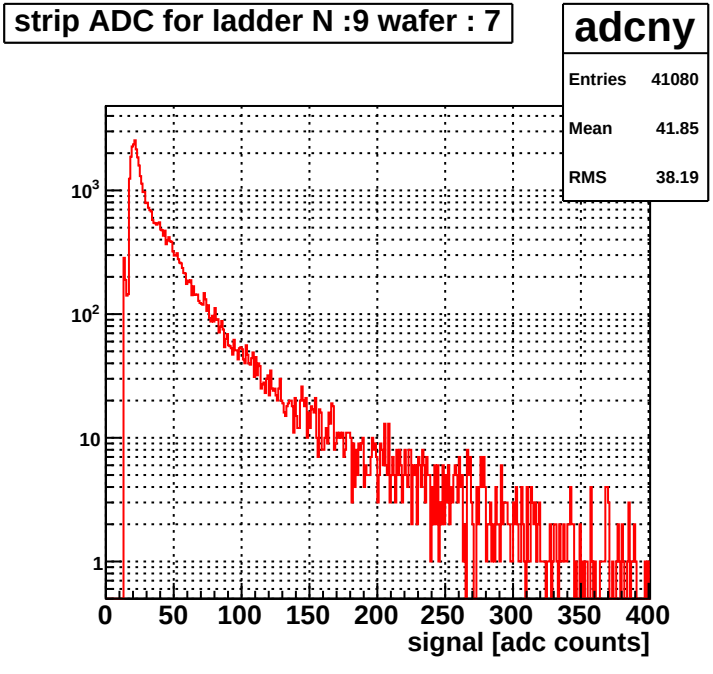

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 32842
Mean 47.12
RMS 43.33
signal [adc counts]

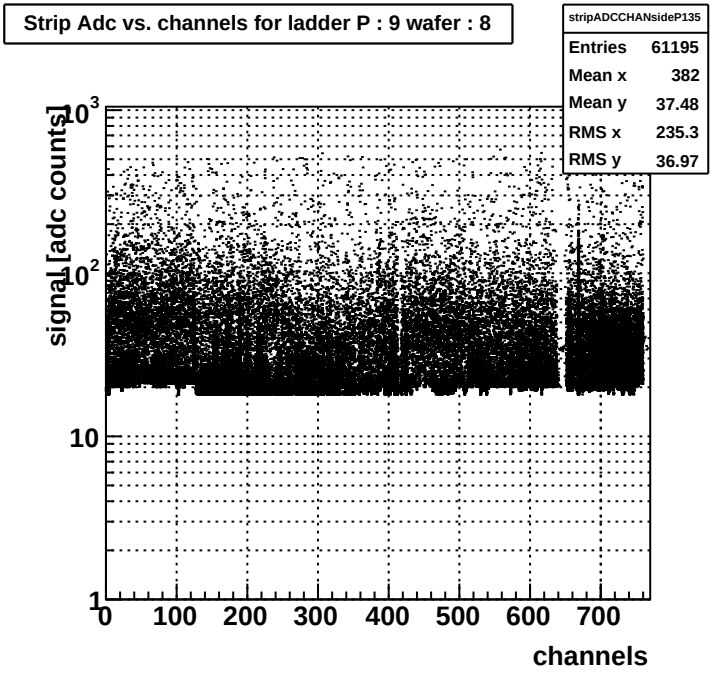

strip ADC for ladder N :9 wafer : 6
adcny
Entries 66448
Mean 33.66
RMS 32.22
signal [adc counts]

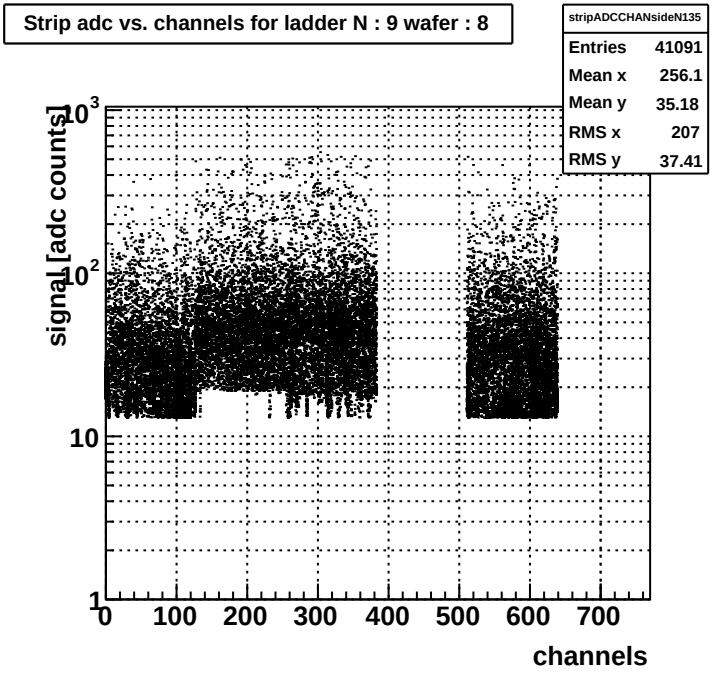

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 50686
Mean x 452.7
Mean y 42.6
RMS x 232.2
RMS y 43.98
signal [adc counts]
channels

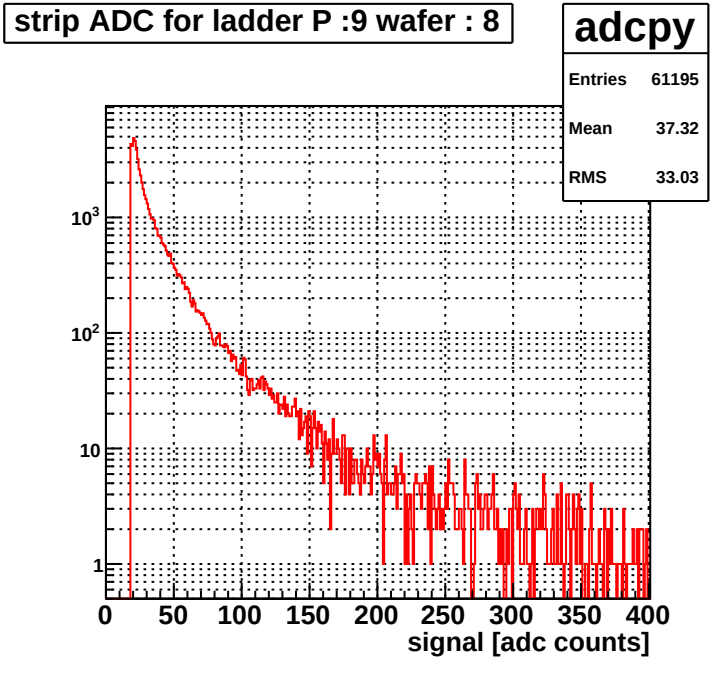

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 41080
Mean x 406.3
Mean y 41.86
RMS x 220
RMS y 40.84
signal [adc counts]
channels

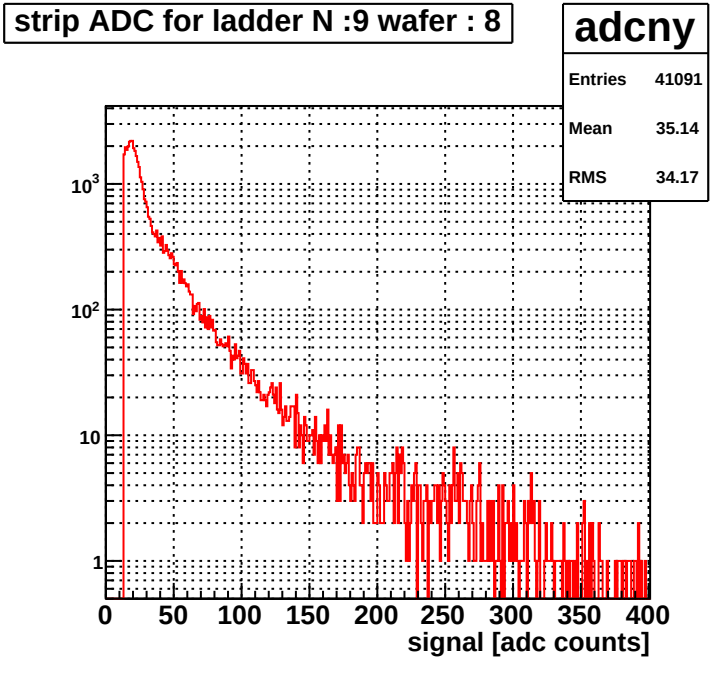

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 50686
Mean 42.26
RMS 39.82
signal [adc counts]

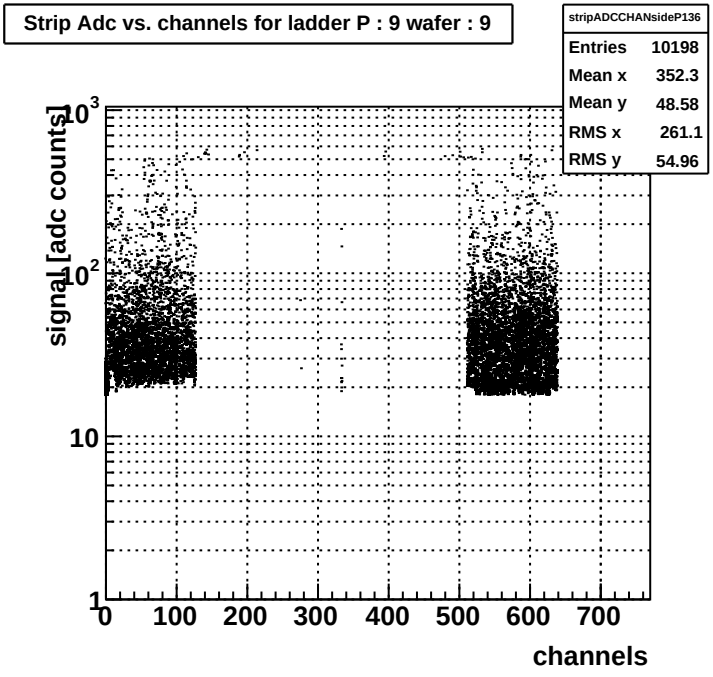

strip ADC for ladder N :9 wafer : 7
adcny
Entries 41080
Mean 41.85
RMS 38.19
signal [adc counts]

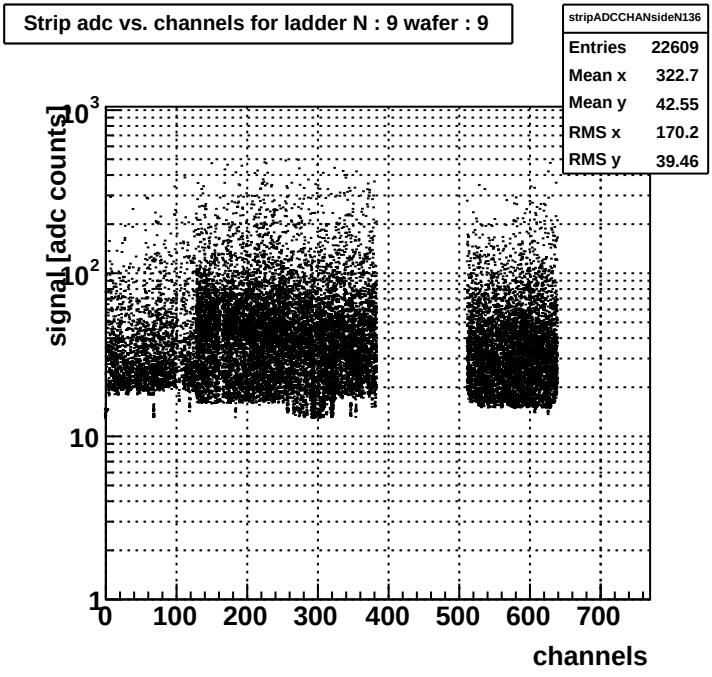

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 61195
Mean x 382
Mean y 37.48
RMS x 235.3
RMS y 36.97
signal [adc counts]
channels

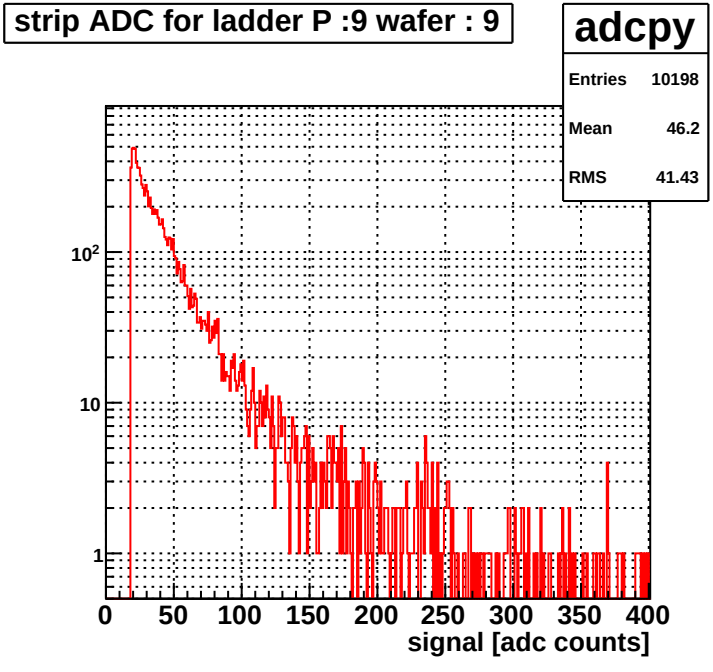

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 41091
Mean x 256.1
Mean y 35.18
RMS x 207
RMS y 37.41
signal [adc counts]
channels

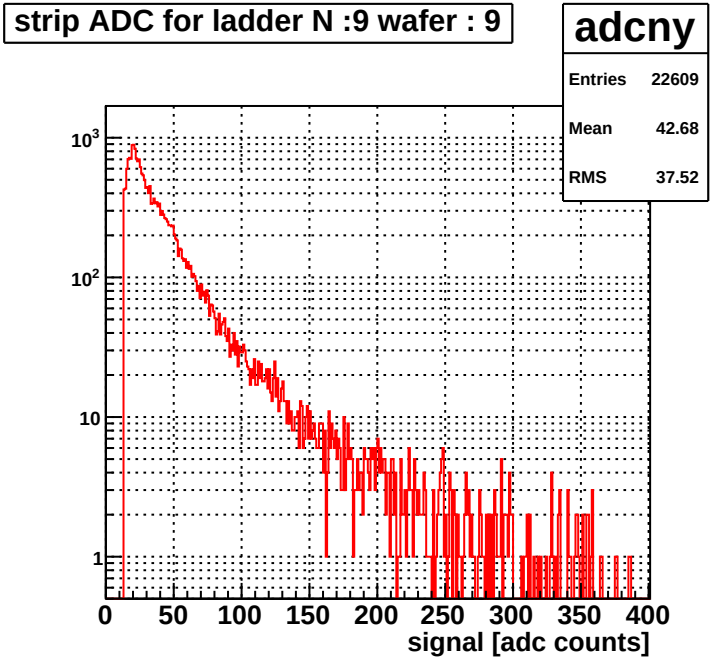

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 61195
Mean 37.32
RMS 33.03
signal [adc counts]

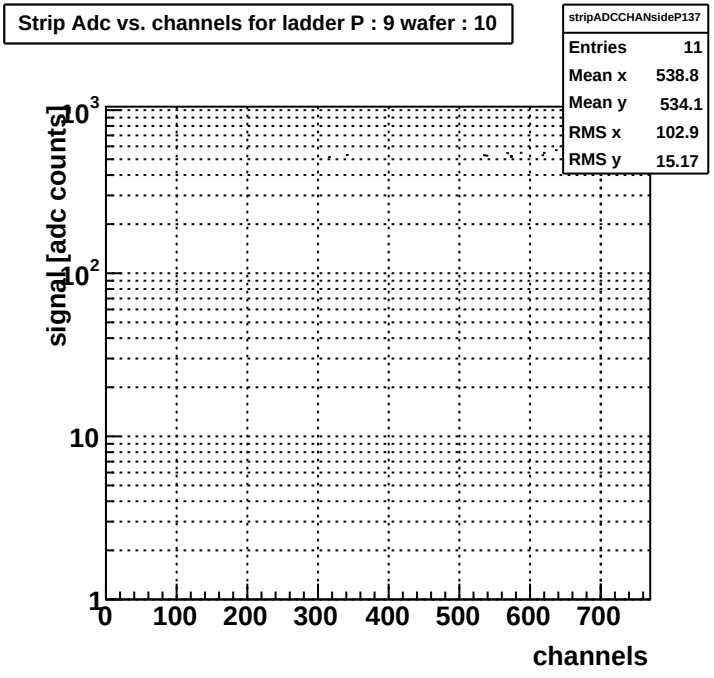

strip ADC for ladder N :9 wafer : 8
adcny
Entries 41091
Mean 35.14
RMS 34.17
signal [adc counts]

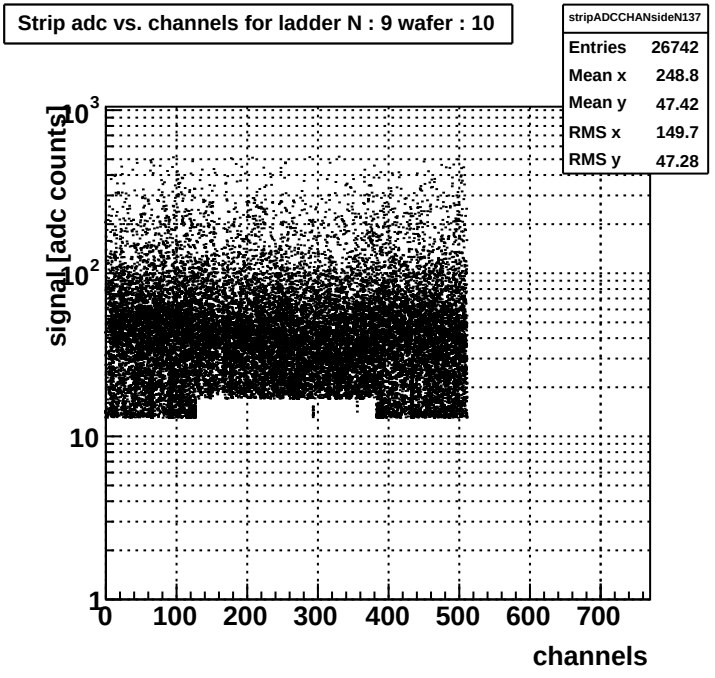

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 10198
Mean x 352.3
Mean y 48.58
RMS x 261.1
RMS y 54.96
signal [adc counts]
channels

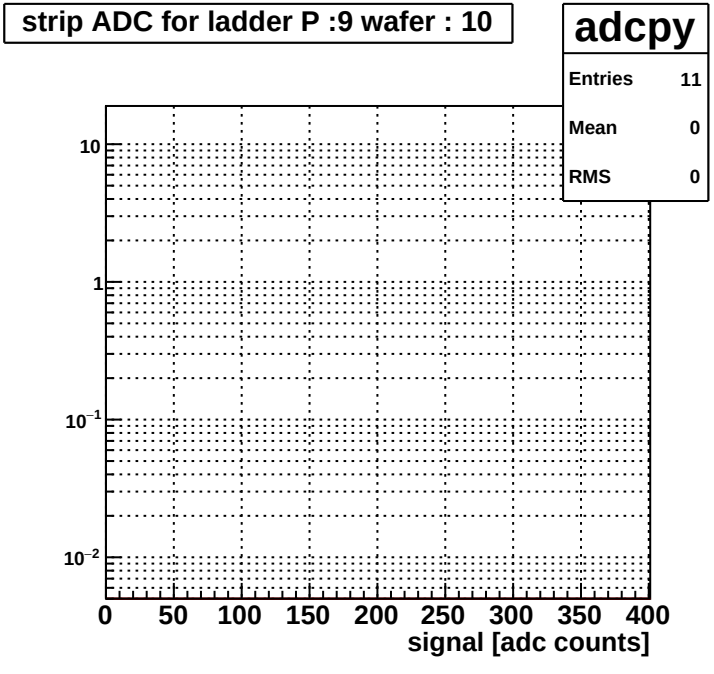

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 22609
Mean x 322.7
Mean y 42.55
RMS x 170.2
RMS y 39.46
signal [adc counts]
channels

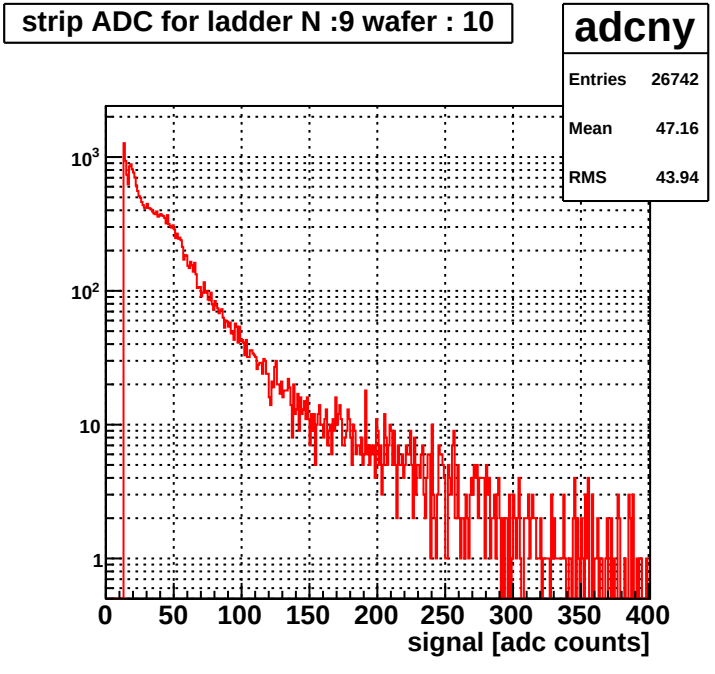

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 10198
Mean 46.2
RMS 41.43
signal [adc counts]

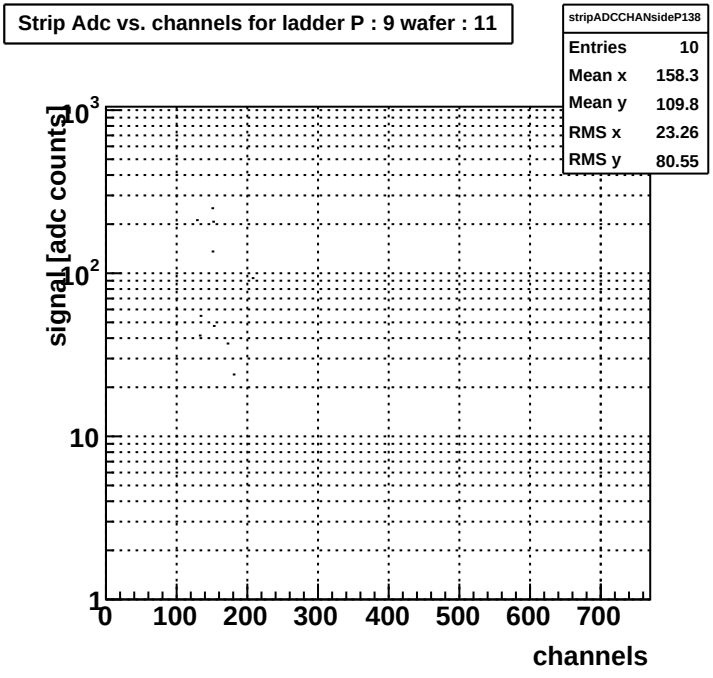

strip ADC for ladder N :9 wafer : 9
adcny
Entries 22609
Mean 42.68
RMS 37.52
signal [adc counts]

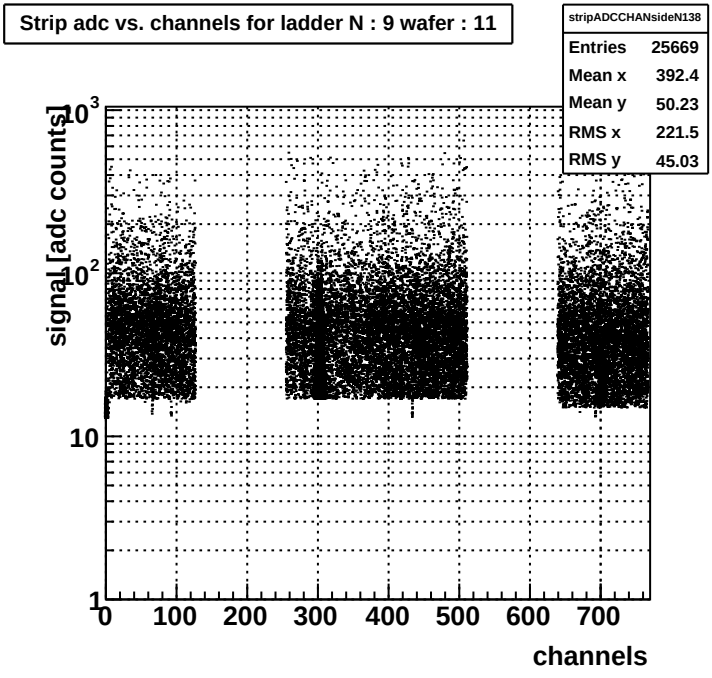

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 11
Mean x 538.8
Mean y 534.1
RMS x 102.9
RMS y 15.17
signal [adc counts]
channels

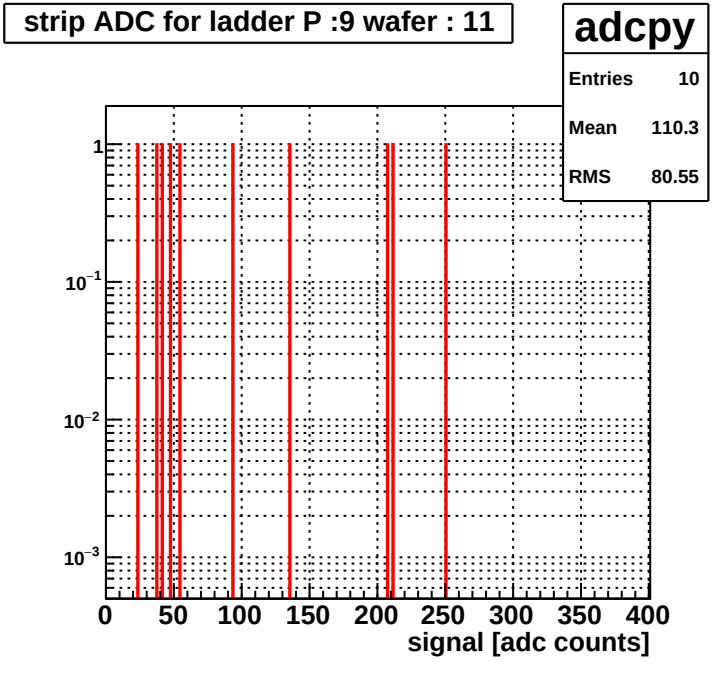

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 26742
Mean x 248.8
Mean y 47.42
RMS x 149.7
RMS y 47.28
signal [adc counts]
channels

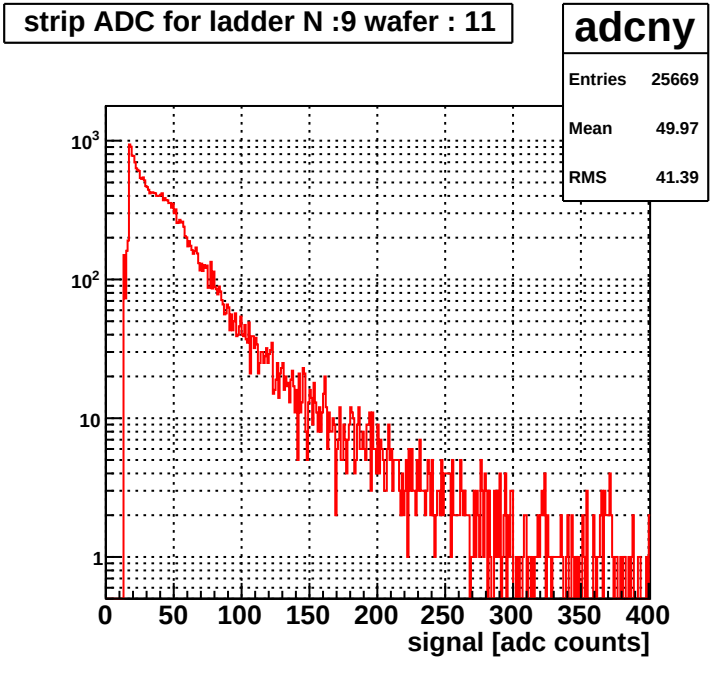

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

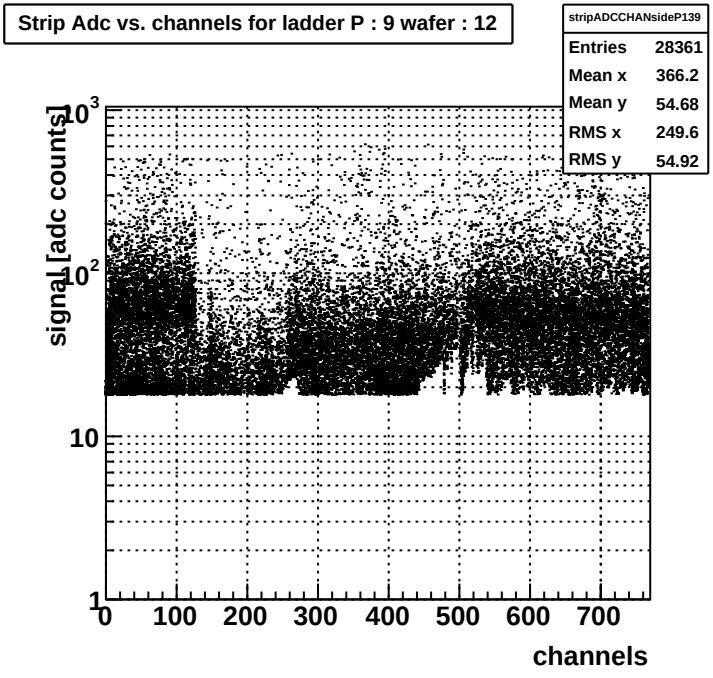

strip ADC for ladder N :9 wafer : 10
adcny
Entries 26742
Mean 47.16
RMS 43.94
signal [adc counts]

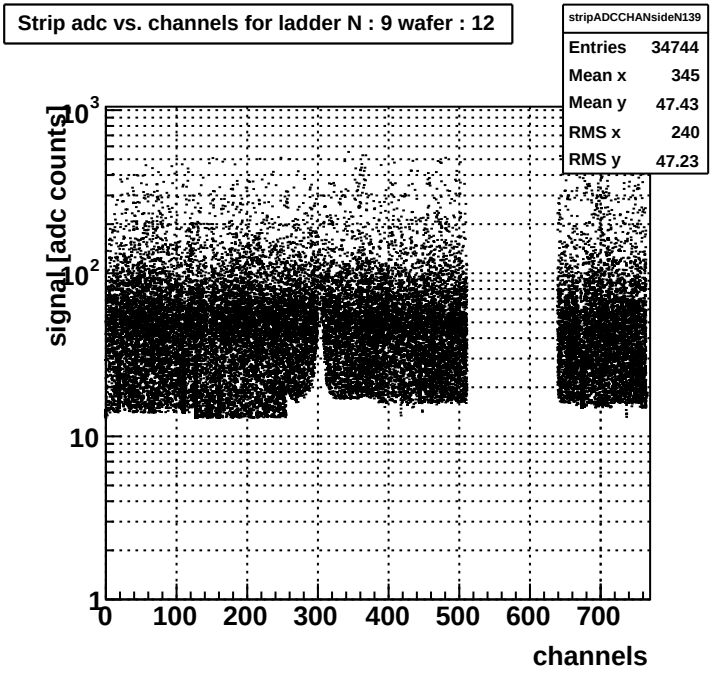

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 10
Mean x 158.3
Mean y 109.8
RMS x 23.26
RMS y 80.55
signal [adc counts]
channels

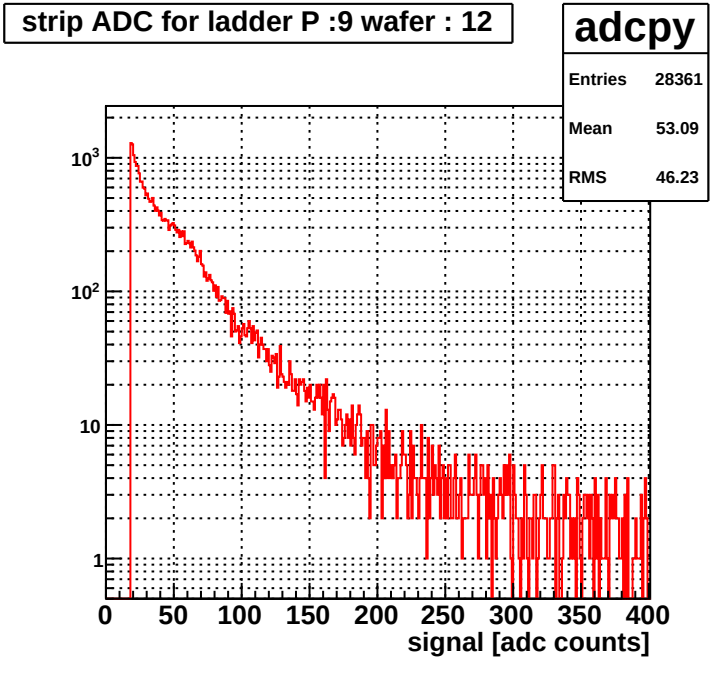

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 25669
Mean x 392.4
Mean y 50.23
RMS x 221.5
RMS y 45.03
signal [adc counts]
channels

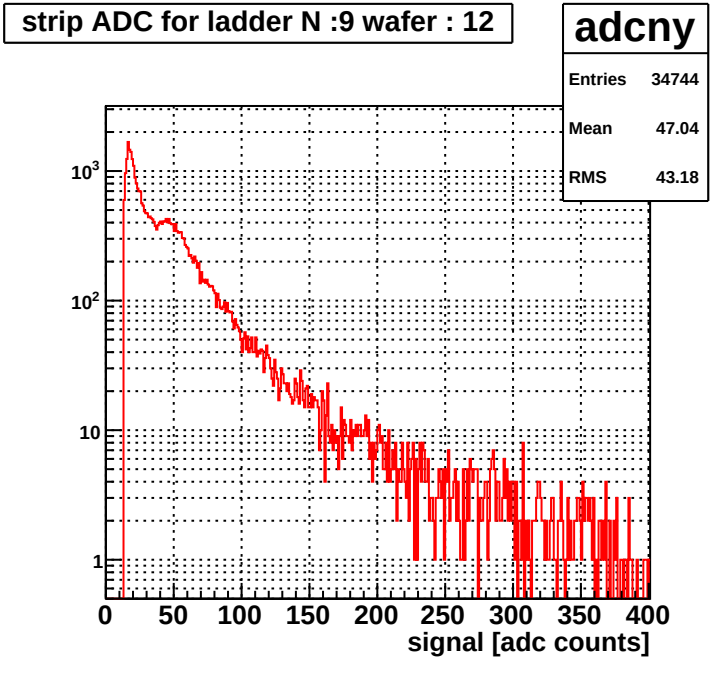

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 10
Mean 110.3
RMS 80.55
signal [adc counts]

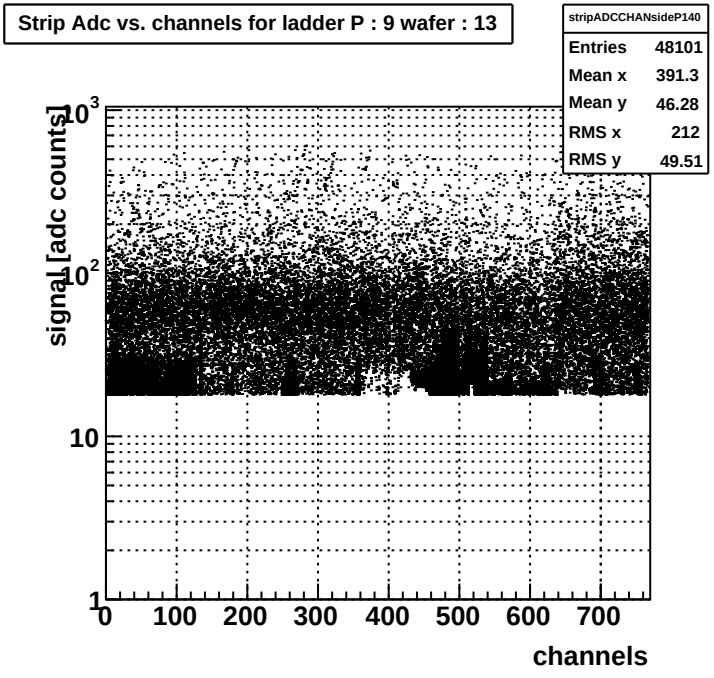

strip ADC for ladder N :9 wafer : 11
adcny
Entries 25669
Mean 49.97
RMS 41.39
signal [adc counts]

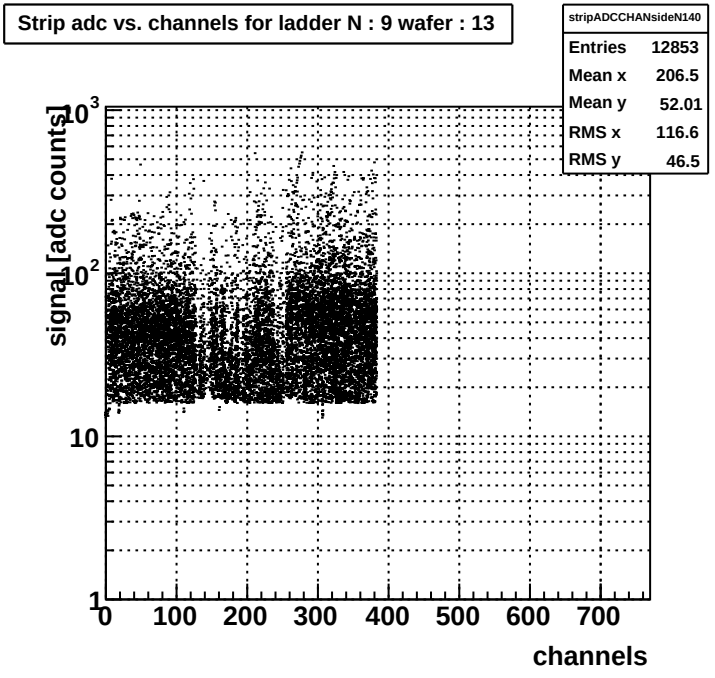

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 28361
Mean x 366.2
Mean y 54.68
RMS x 249.6
RMS y 54.92
signal [adc counts]
channels

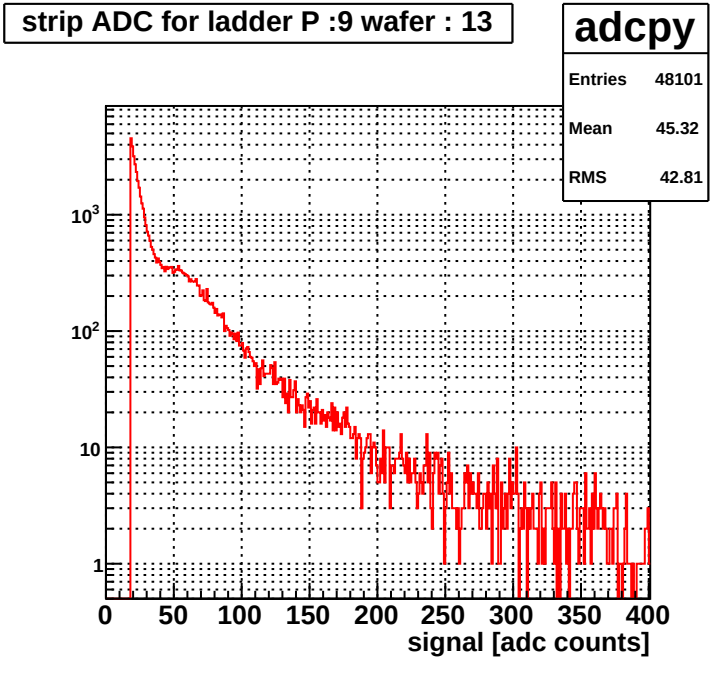

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 34744
Mean x 345
Mean y 47.43
RMS x 240
RMS y 47.23
signal [adc counts]
channels

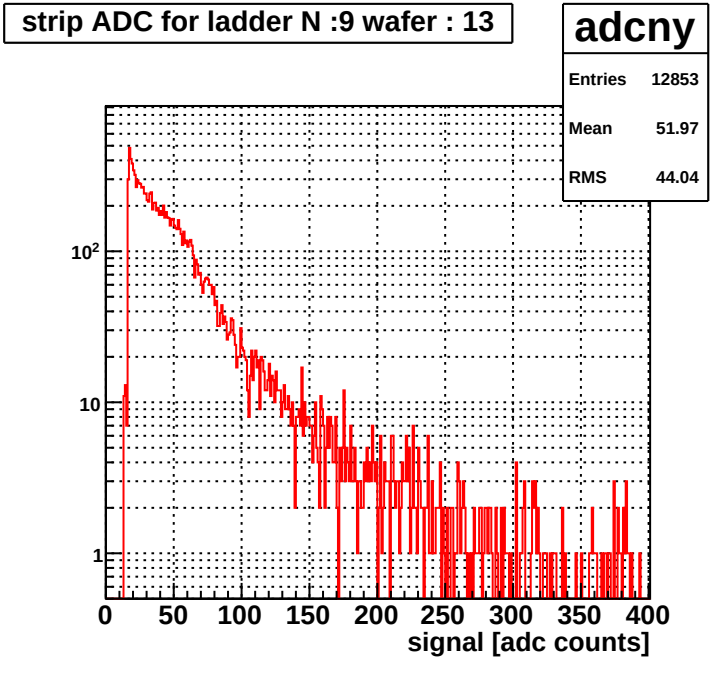

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 28361
Mean 53.09
RMS 46.23
signal [adc counts]

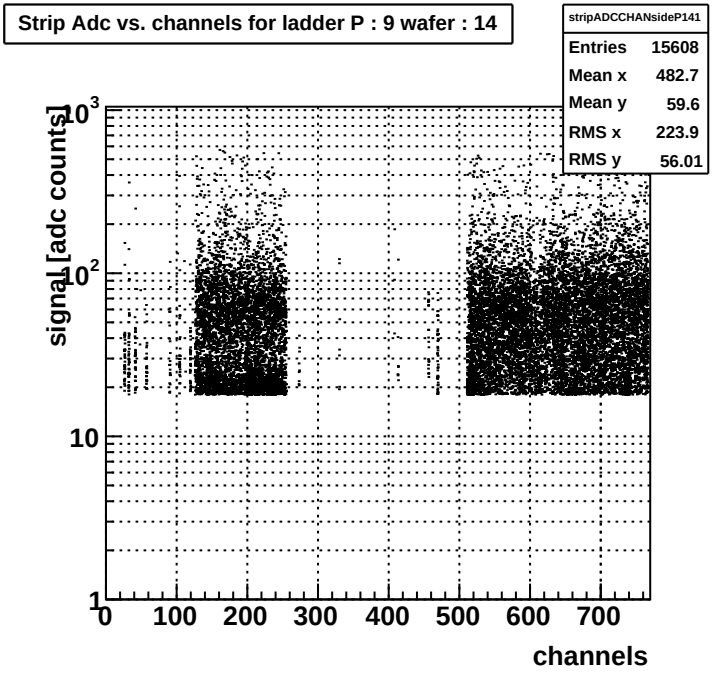

strip ADC for ladder N :9 wafer : 12
adcny
Entries 34744
Mean 47.04
RMS 43.18
signal [adc counts]

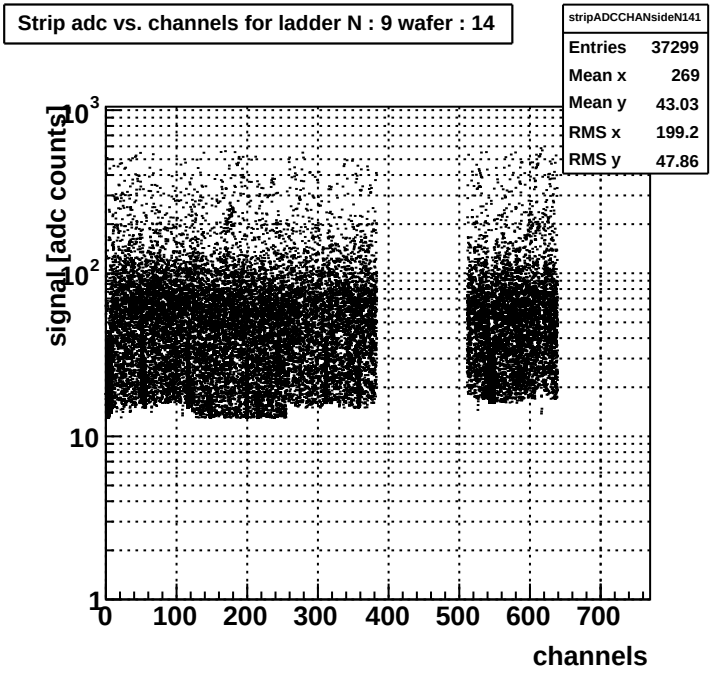

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 48101
Mean x 391.3
Mean y 46.28
RMS x 212
RMS y 49.51
signal [adc counts]
channels

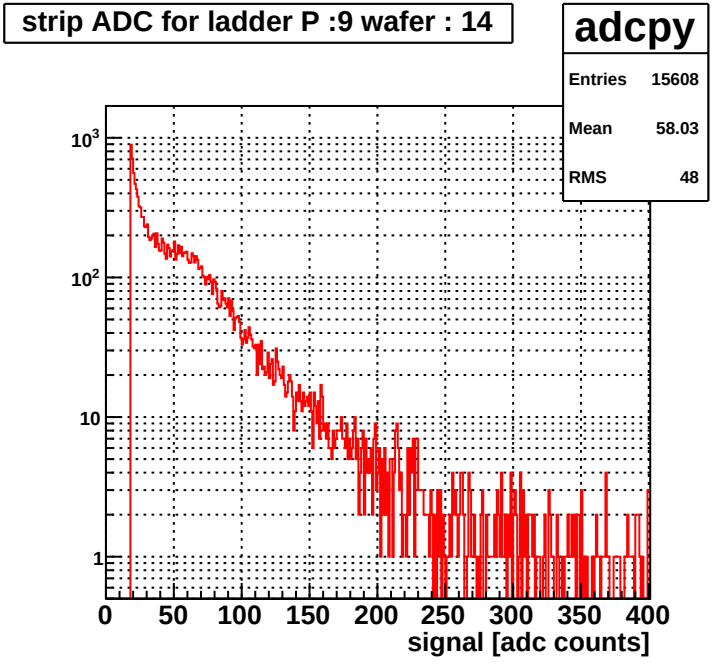

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 12853
Mean x 206.5
Mean y 52.01
RMS x 116.6
RMS y 46.5
signal [adc counts]
channels

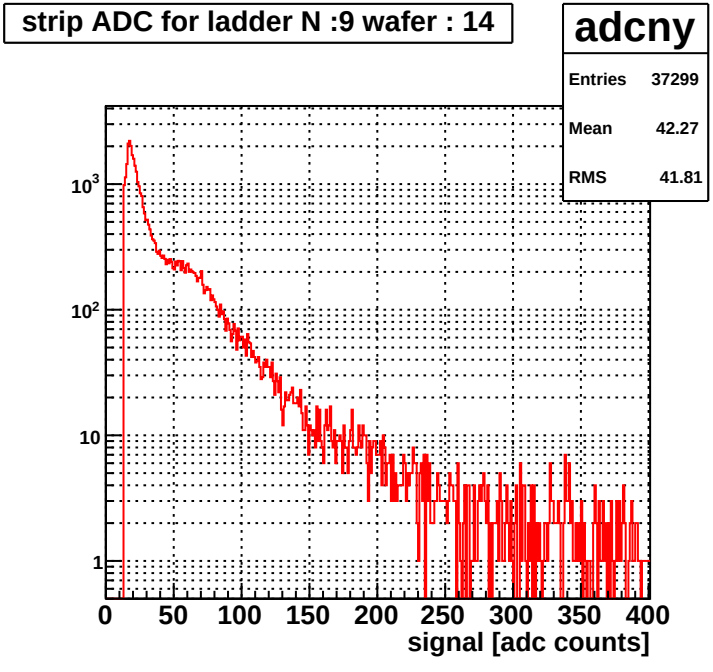

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 48101
Mean 45.32
RMS 42.81
signal [adc counts]

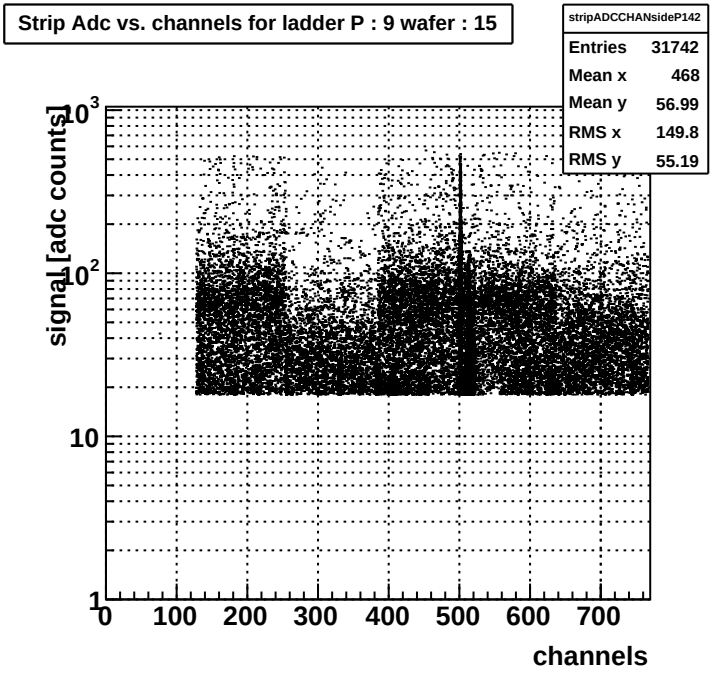

strip ADC for ladder N :9 wafer : 13
adcny
Entries 12853
Mean 51.97
RMS 44.04
signal [adc counts]

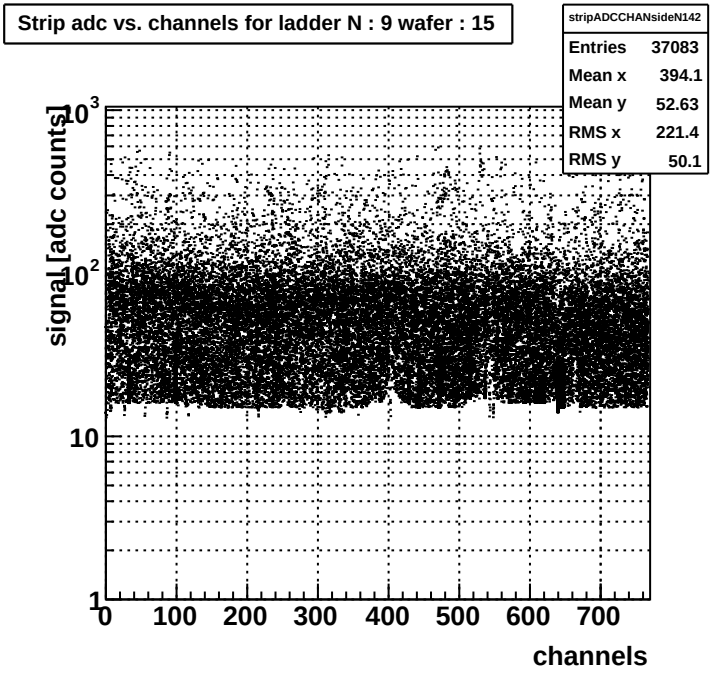

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 15608
Mean x 482.7
Mean y 59.6
RMS x 223.9
RMS y 56.01
signal [adc counts]
channels

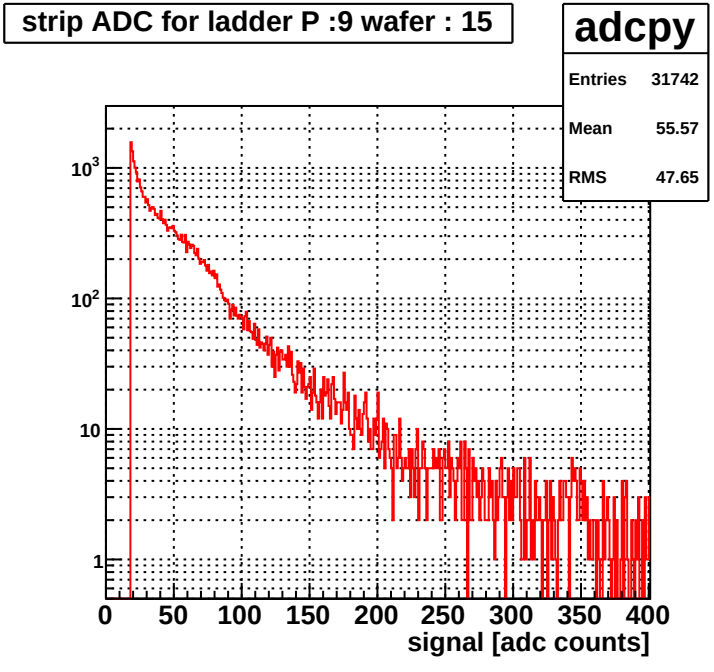

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 37299
Mean x 269
Mean y 43.03
RMS x 199.2
RMS y 47.86
signal [adc counts]
channels

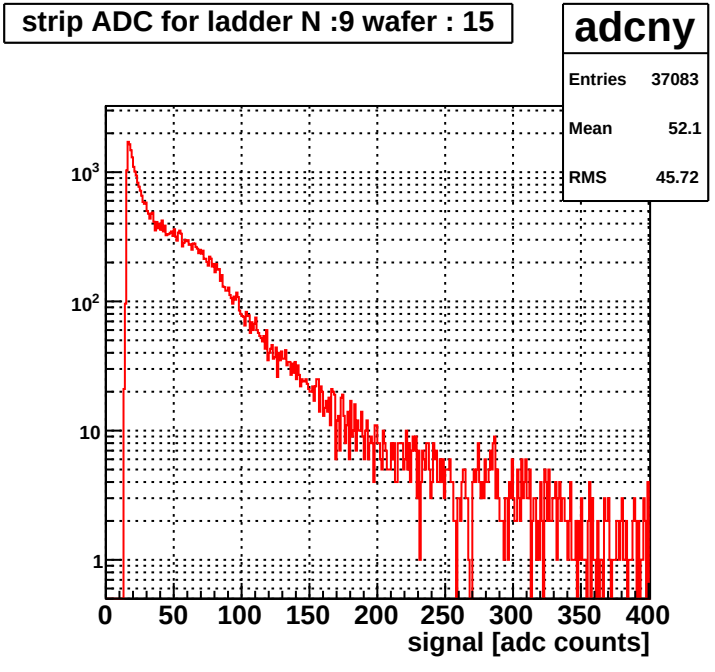

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 15608
Mean 58.03
RMS 48
signal [adc counts]

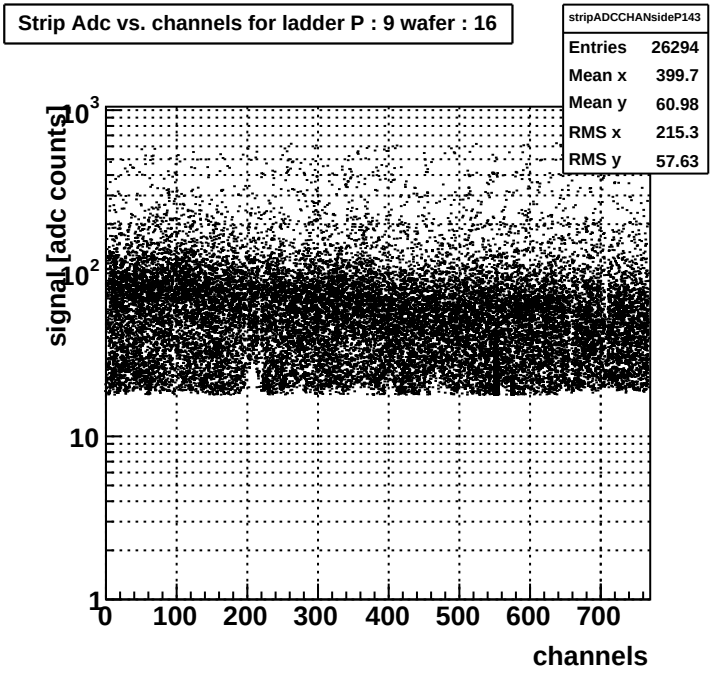

strip ADC for ladder N :9 wafer : 14
adcny
Entries 37299
Mean 42.27
RMS 41.81
signal [adc counts]

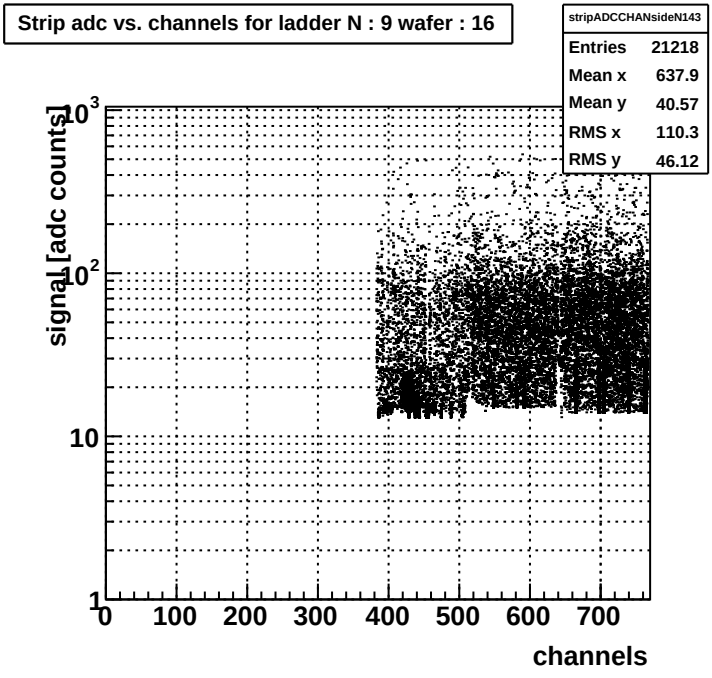

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 31742
Mean x 468
Mean y 56.99
RMS x 149.8
RMS y 55.19
signal [adc counts]
channels

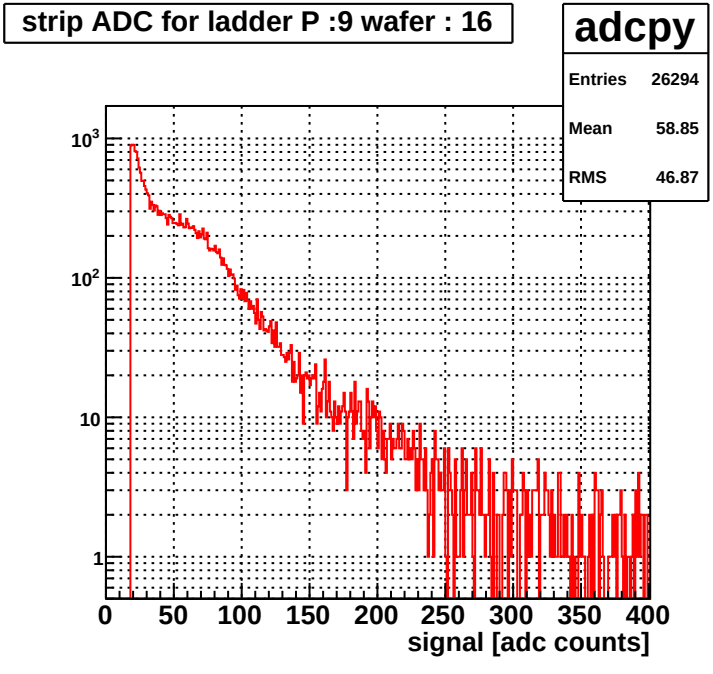

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 37083
Mean x 394.1
Mean y 52.63
RMS x 221.4
RMS y 50.1
signal [adc counts]
channels

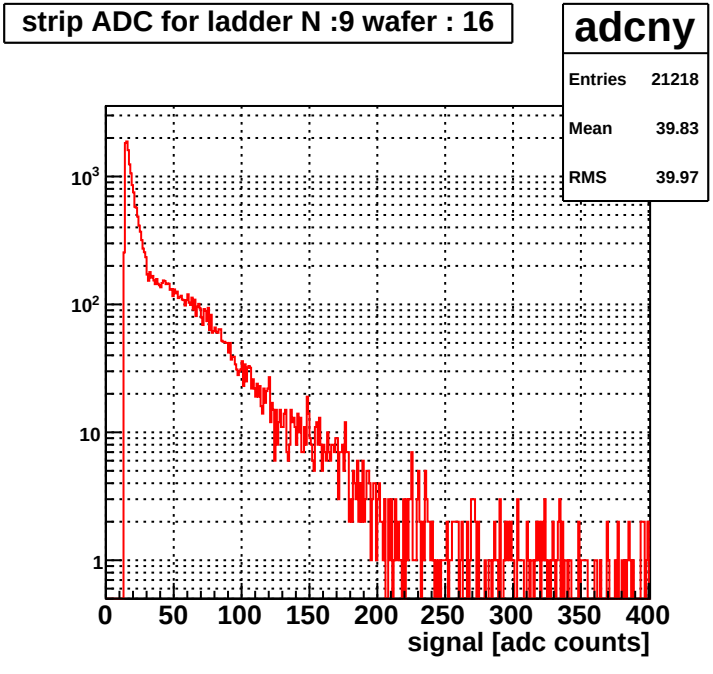

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 31742
Mean 55.57
RMS 47.65
signal [adc counts]

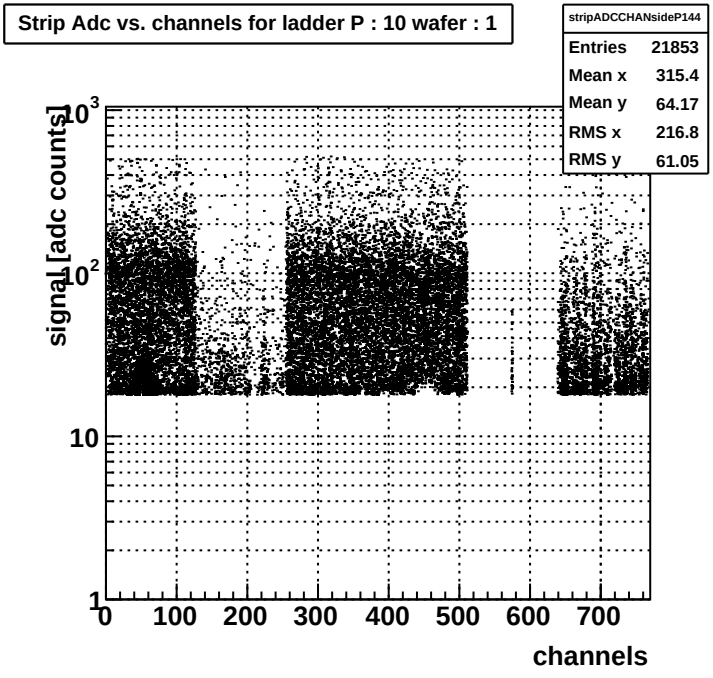

strip ADC for ladder N :9 wafer : 15
adcny
Entries 37083
Mean 52.1
RMS 45.72
signal [adc counts]

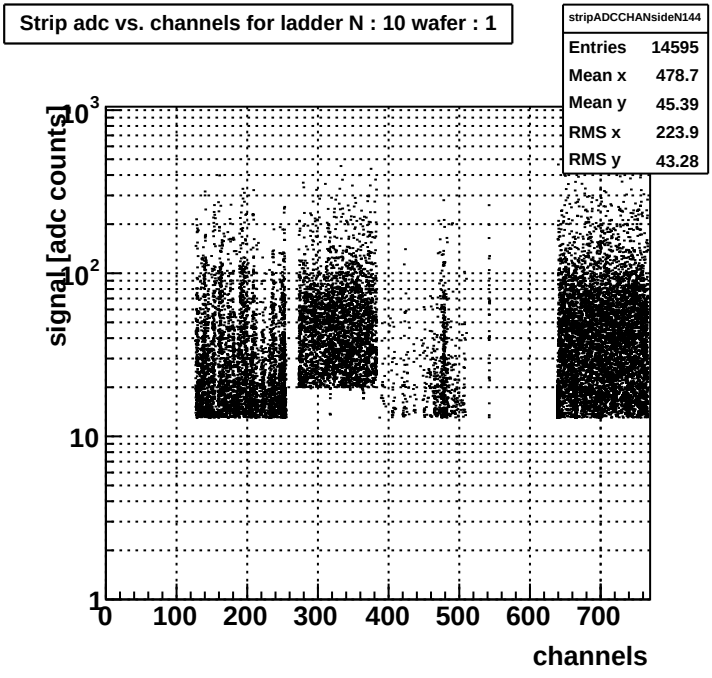

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 26294
Mean x 399.7
Mean y 60.98
RMS x 215.3
RMS y 57.63
signal [adc counts]
channels

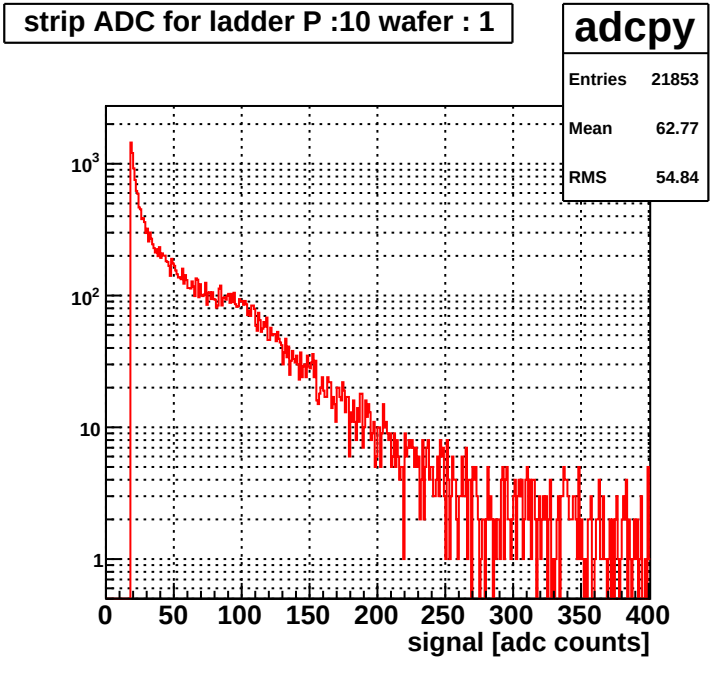

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 21218
Mean x 637.9
Mean y 40.57
RMS x 110.3
RMS y 46.12
signal [adc counts]
channels

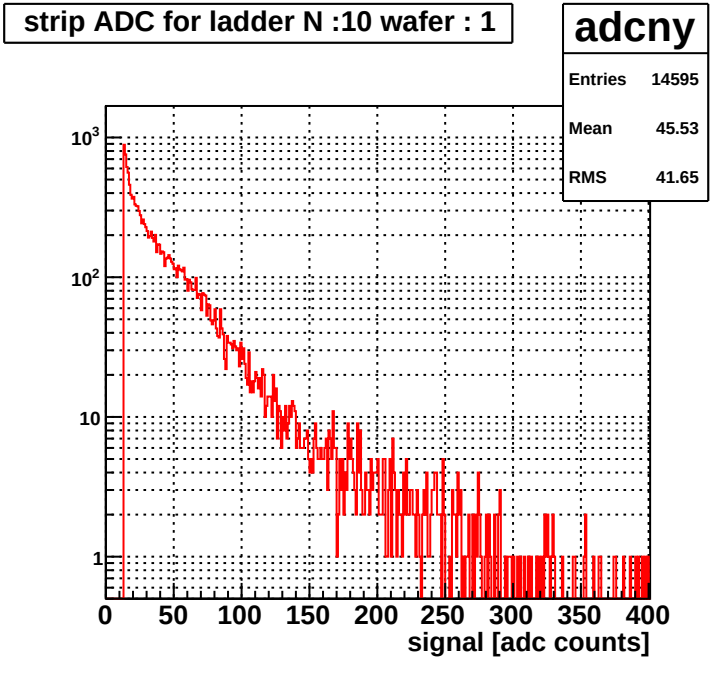

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 26294
Mean 58.85
RMS 46.87
signal [adc counts]

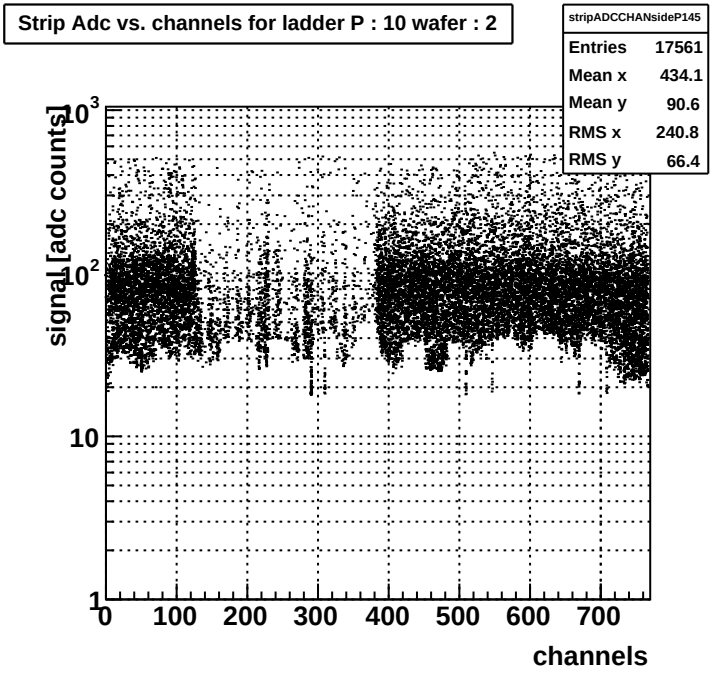

strip ADC for ladder N :9 wafer : 16
adcny
Entries 21218
Mean 39.83
RMS 39.97
signal [adc counts]

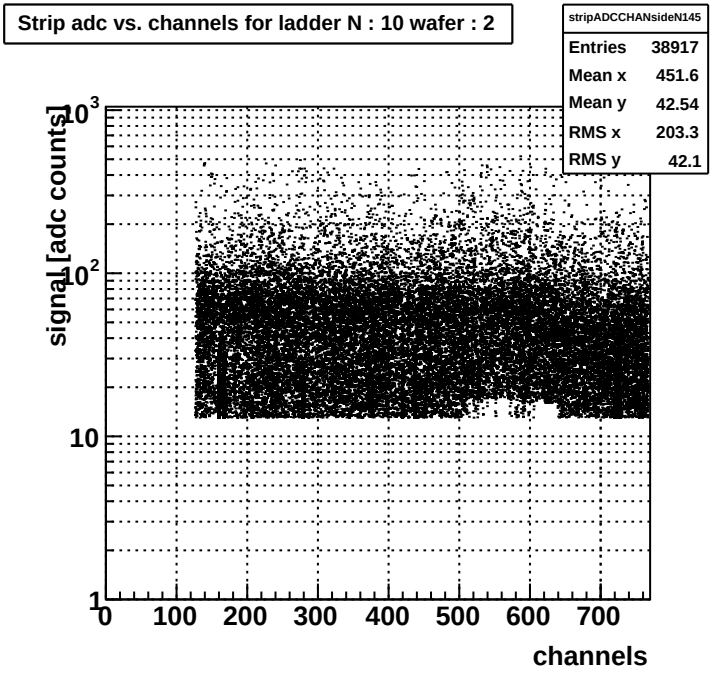

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 21853
Mean x 315.4
Mean y 64.17
RMS x 216.8
RMS y 61.05
signal [adc counts]
channels

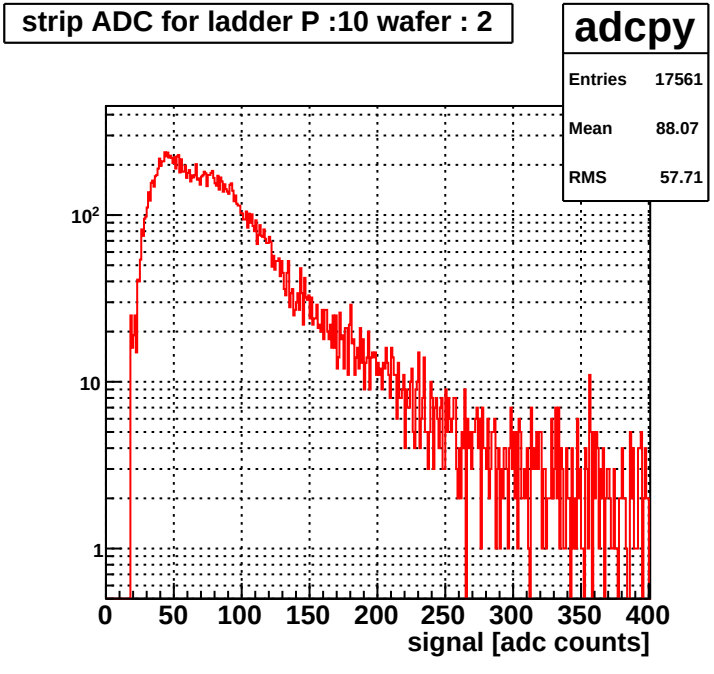

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 14595
Mean x 478.7
Mean y 45.39
RMS x 223.9
RMS y 43.28
signal [adc counts]
channels

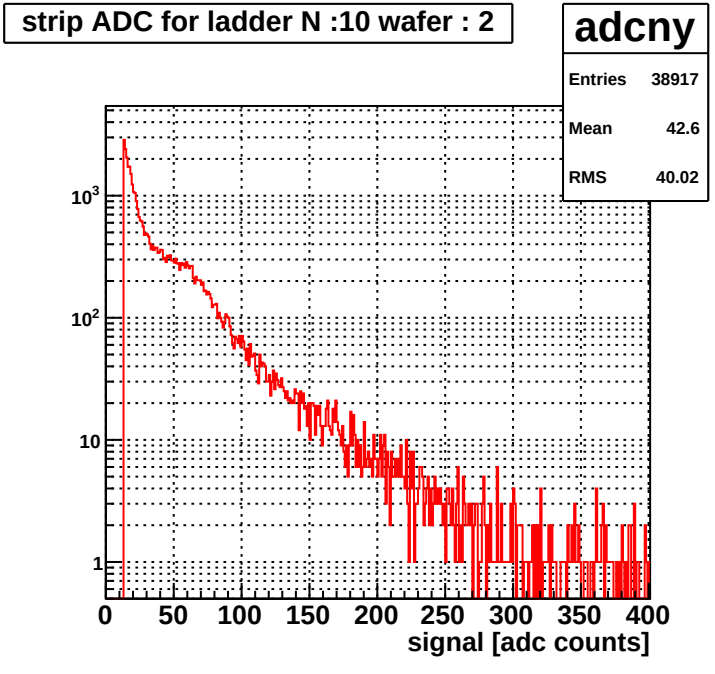

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 21853
Mean 62.77
RMS 54.84
signal [adc counts]

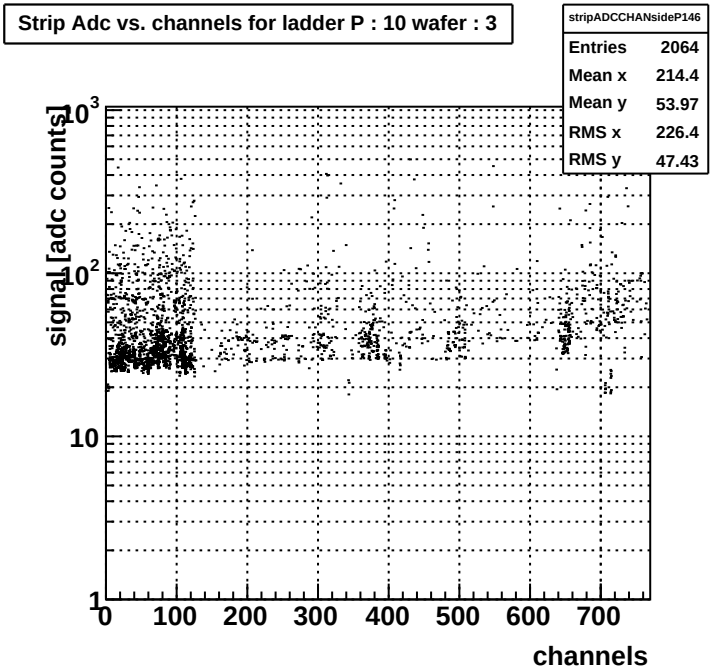

strip ADC for ladder N :10 wafer : 1
adcny
Entries 14595
Mean 45.53
RMS 41.65
signal [adc counts]

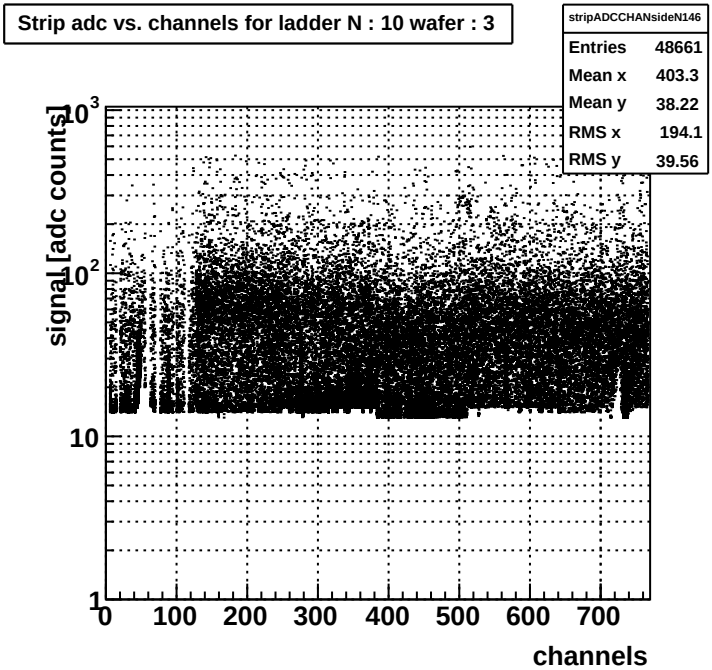

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 17561
Mean x 434.1
Mean y 90.6
RMS x 240.8
RMS y 66.4
signal [adc counts]
channels

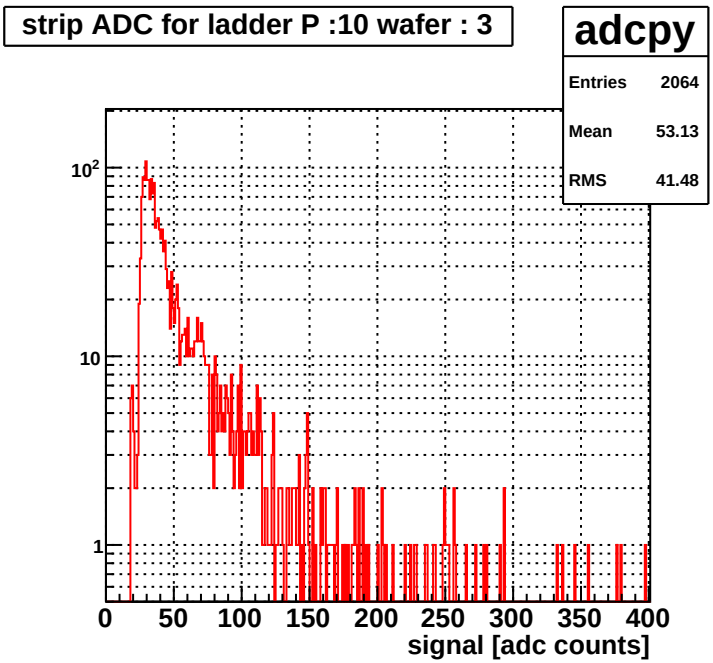

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 38917
Mean x 451.6
Mean y 42.54
RMS x 203.3
RMS y 42.1
signal [adc counts]
channels

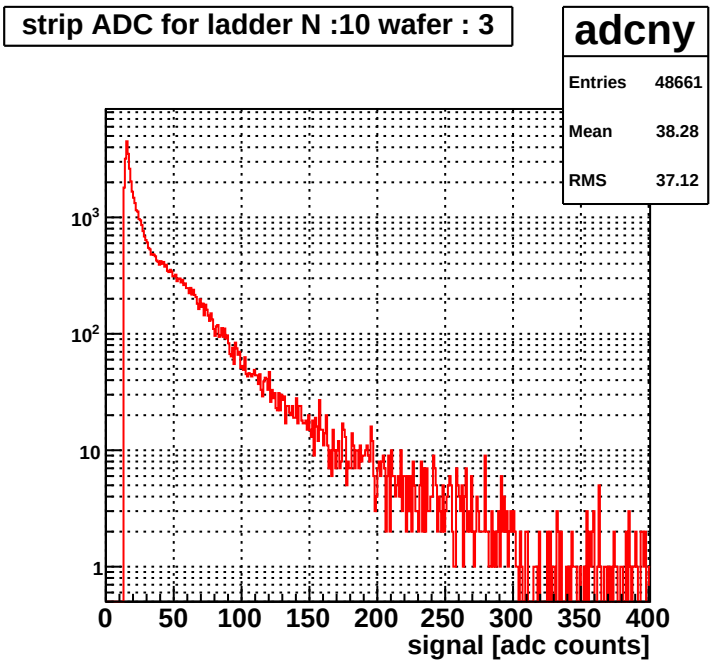

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 17561
Mean 88.07
RMS 57.71
signal [adc counts]

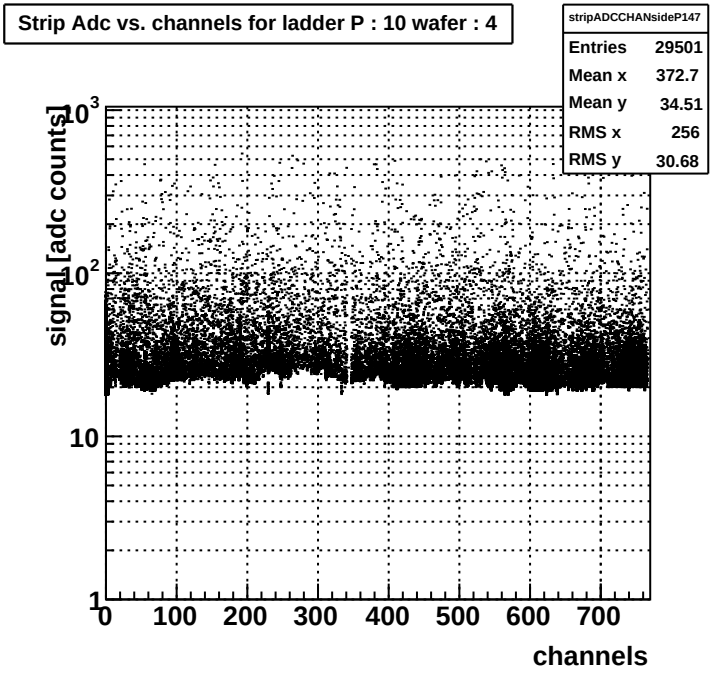

strip ADC for ladder N :10 wafer : 2
adcny
Entries 38917
Mean 42.6
RMS 40.02
signal [adc counts]

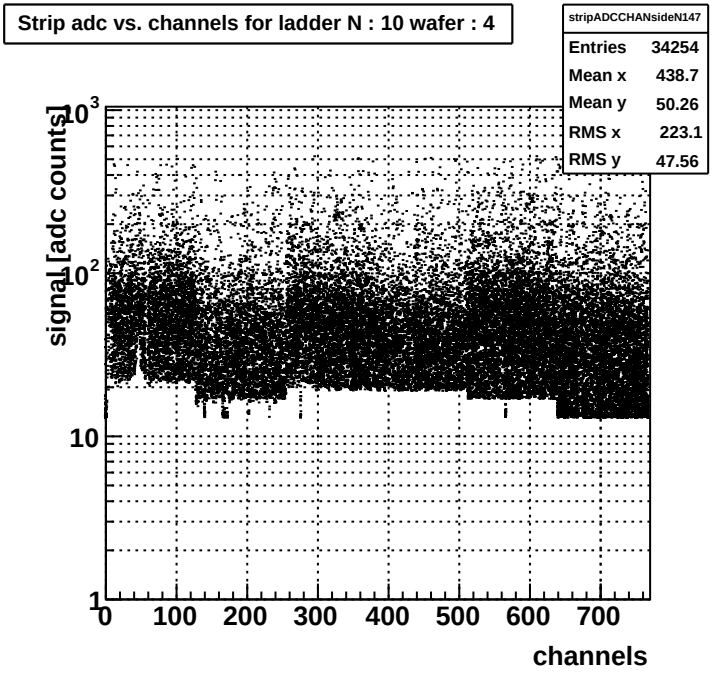

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 2064
Mean x 214.4
Mean y 53.97
RMS x 226.4
RMS y 47.43
signal [adc counts]
channels

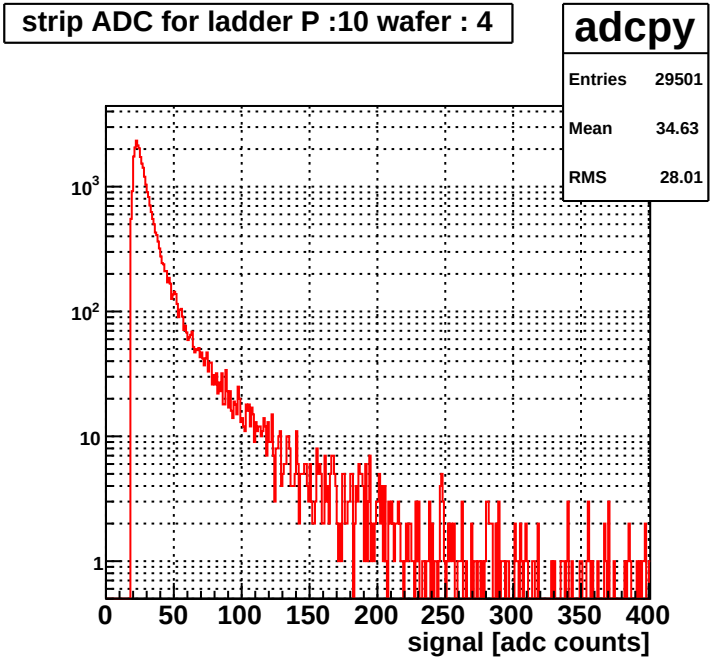

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 48661
Mean x 403.3
Mean y 38.22
RMS x 194.1
RMS y 39.56
signal [adc counts]
channels

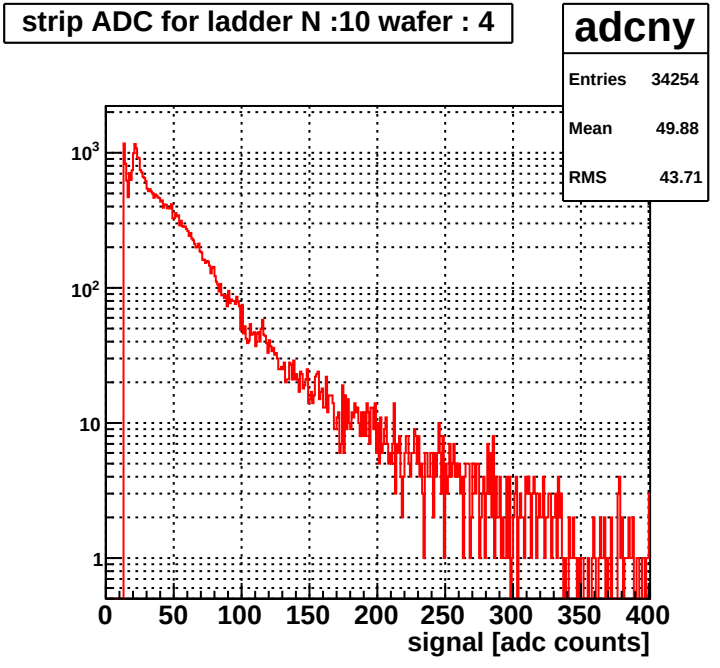

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 2064
Mean 53.13
RMS 41.48
signal [adc counts]

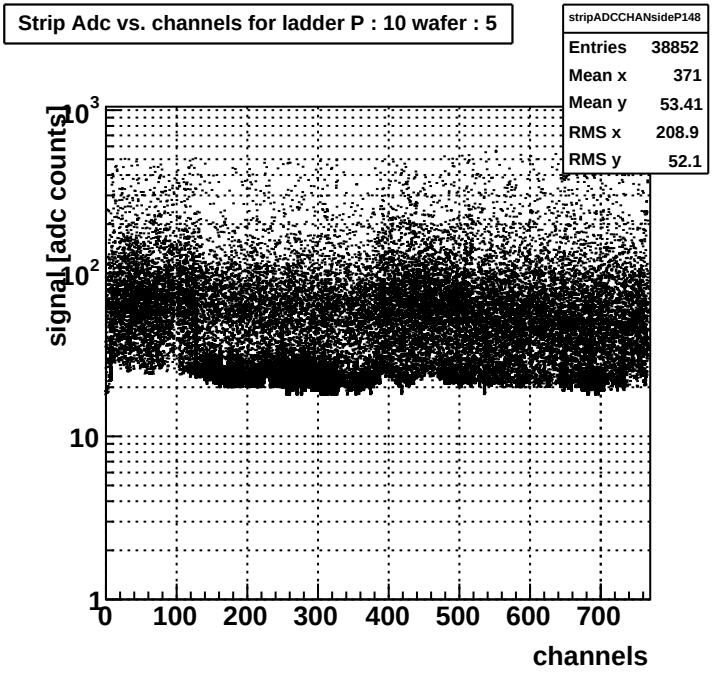

strip ADC for ladder N :10 wafer : 3
adcny
Entries 48661
Mean 38.28
RMS 37.12
signal [adc counts]

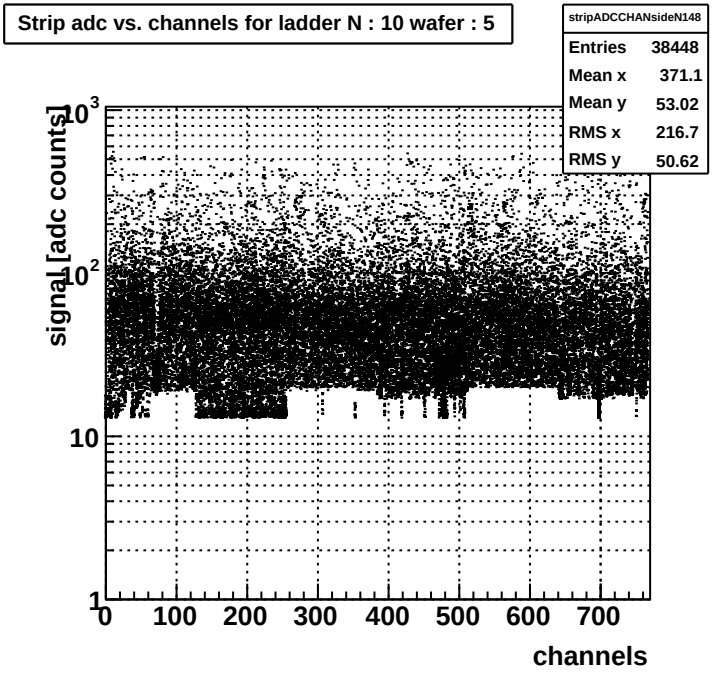

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 29501
Mean x 372.7
Mean y 34.51
RMS x 256
RMS y 30.68
signal [adc counts]
channels

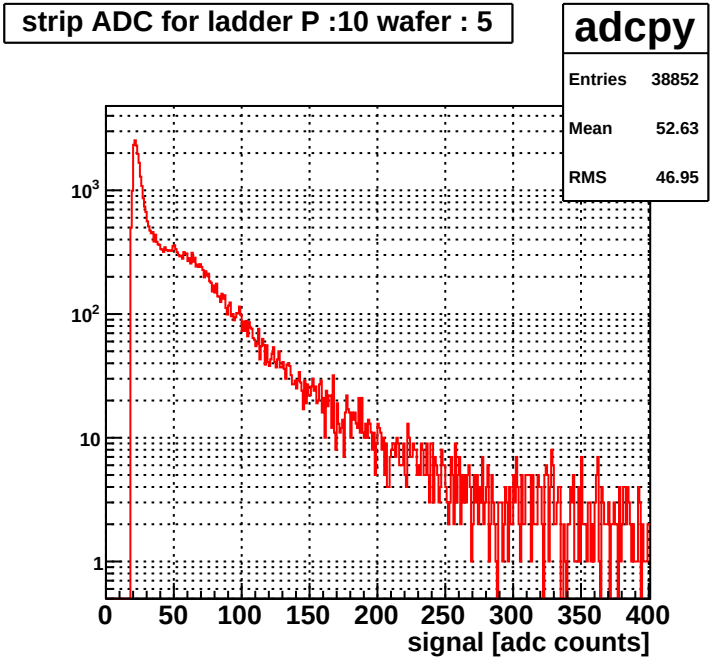

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 34254
Mean x 438.7
Mean y 50.26
RMS x 223.1
RMS y 47.56
signal [adc counts]
channels

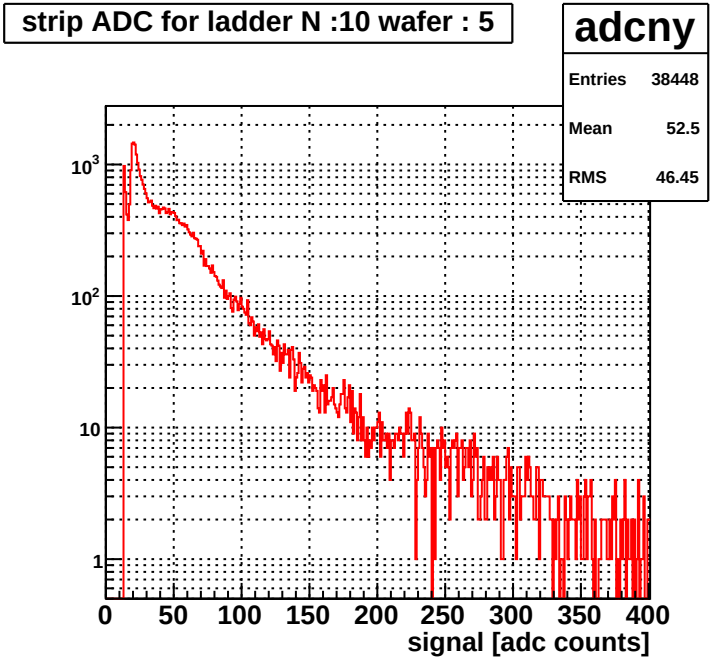

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 29501
Mean 34.63
RMS 28.01
signal [adc counts]

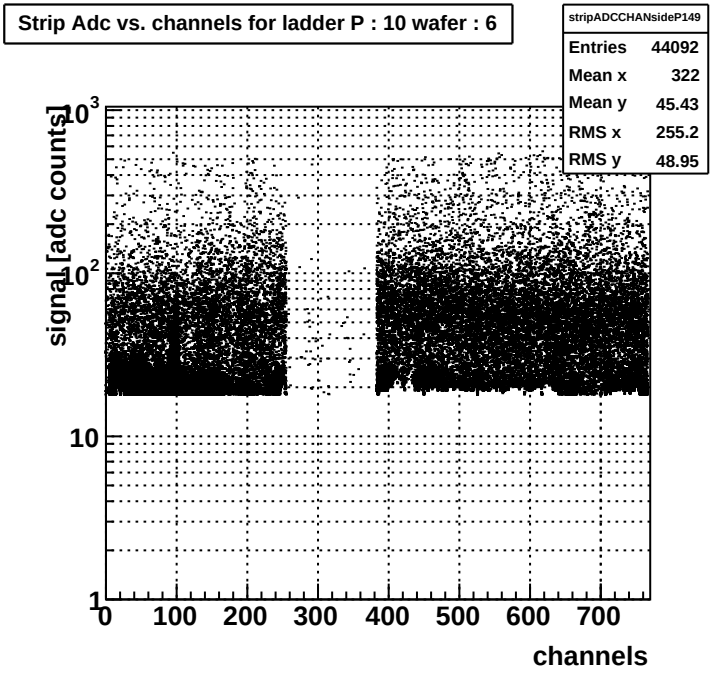

strip ADC for ladder N :10 wafer : 4
adcny
Entries 34254
Mean 49.88
RMS 43.71
signal [adc counts]

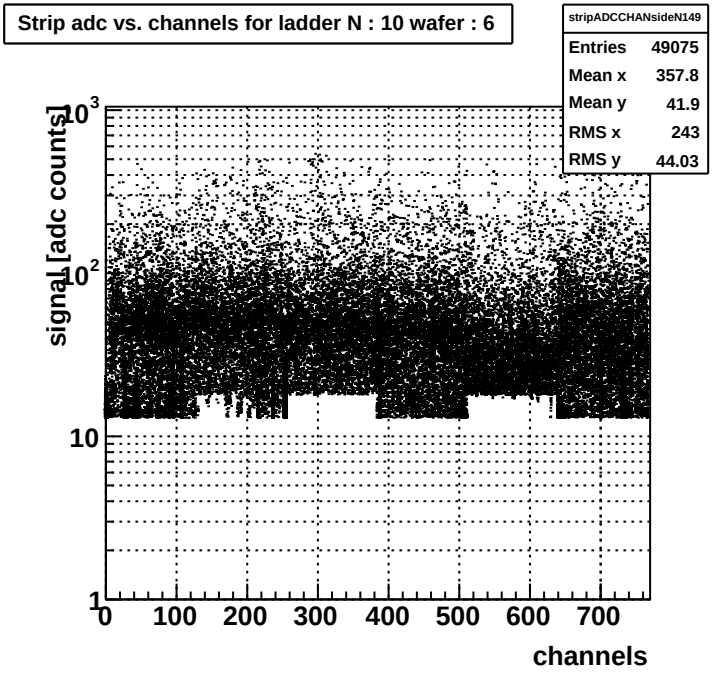

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 38852
Mean x 371
Mean y 53.41
RMS x 208.9
RMS y 52.1
signal [adc counts]
channels

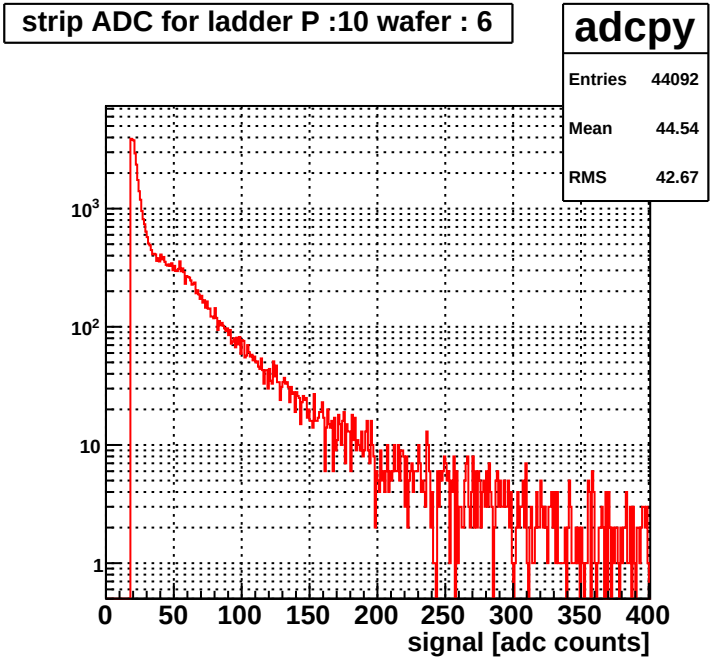

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 38448
Mean x 371.1
Mean y 53.02
RMS x 216.7
RMS y 50.62
signal [adc counts]
channels

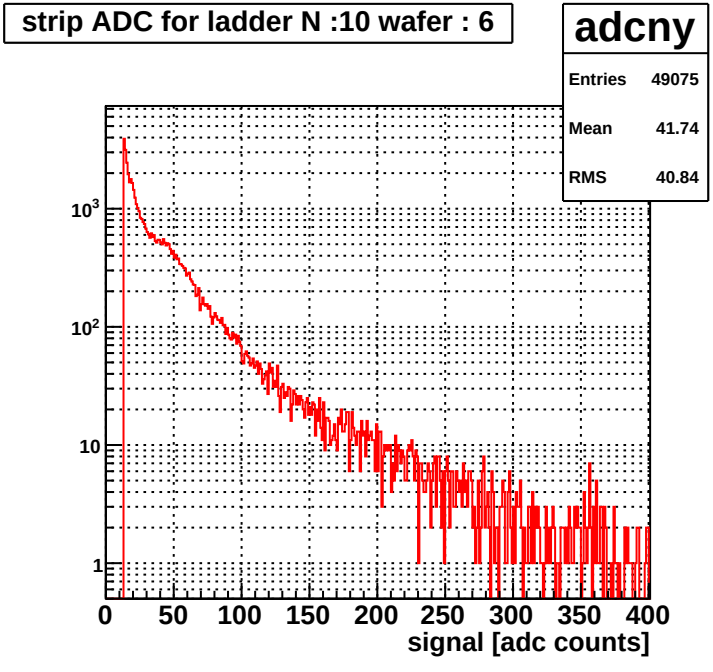

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 38852
Mean 52.63
RMS 46.95
signal [adc counts]

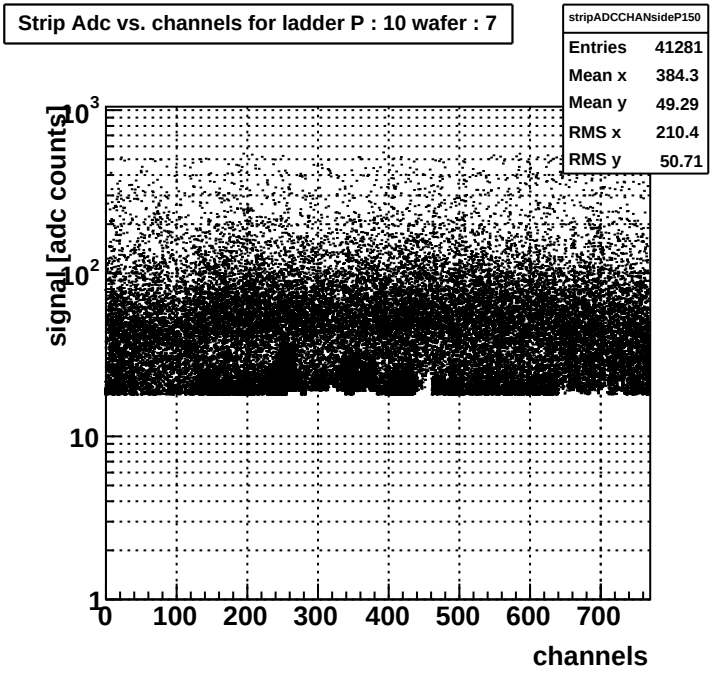

strip ADC for ladder N :10 wafer : 5
adcny
Entries 38448
Mean 52.5
RMS 46.45
signal [adc counts]

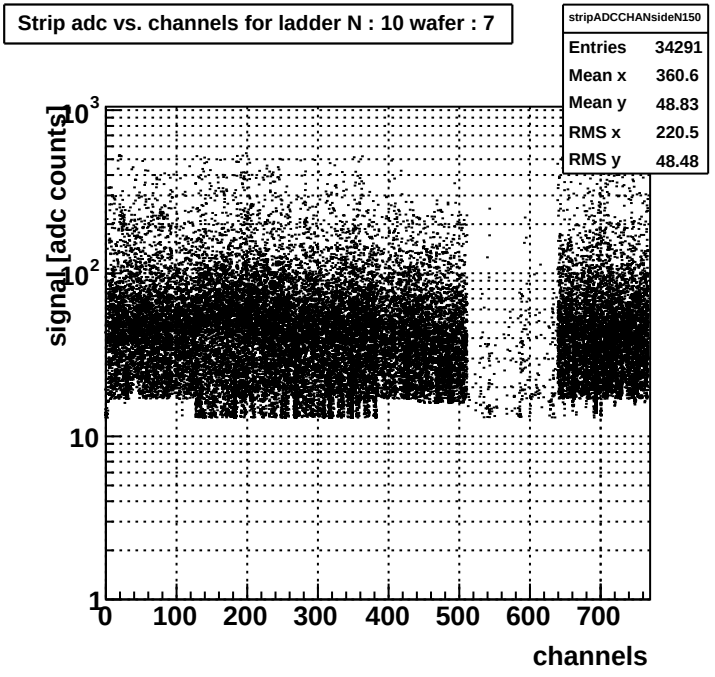

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 44092
Mean x 322
Mean y 45.43
RMS x 255.2
RMS y 48.95
signal [adc counts]
channels

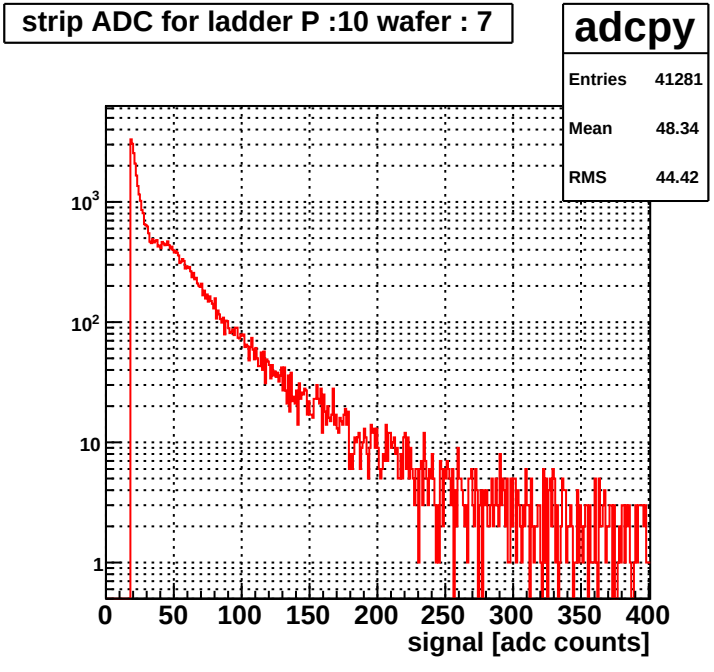

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 49075
Mean x 357.8
Mean y 41.9
RMS x 243
RMS y 44.03
signal [adc counts]
channels

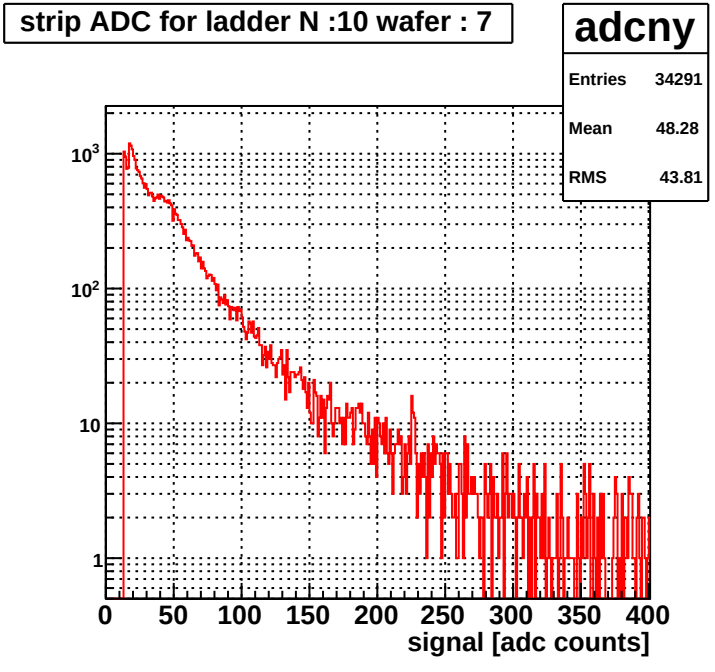

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 44092
Mean 44.54
RMS 42.67
signal [adc counts]

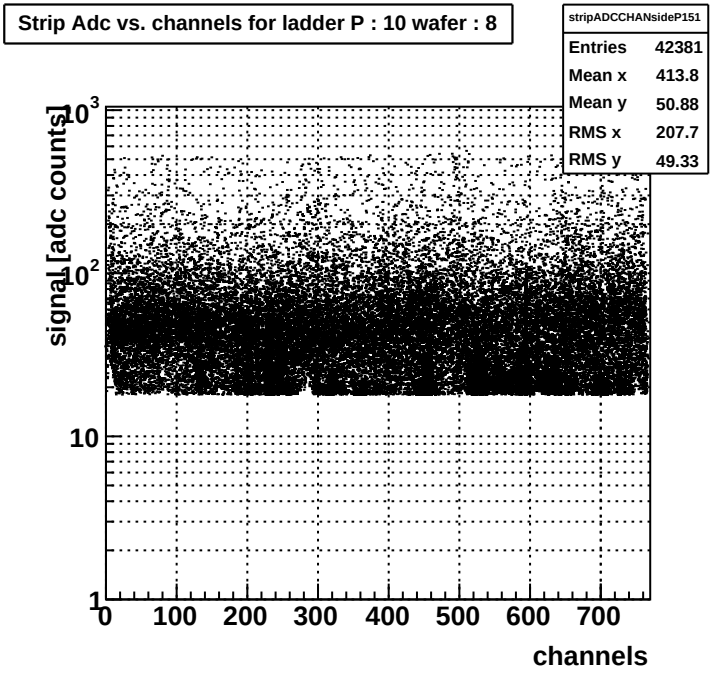

strip ADC for ladder N :10 wafer : 6
adcny
Entries 49075
Mean 41.74
RMS 40.84
signal [adc counts]

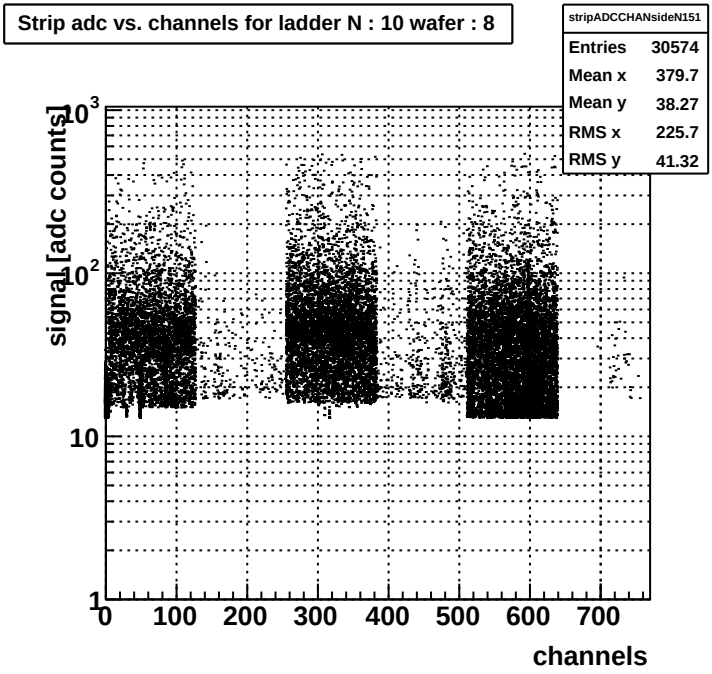

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 41281
Mean x 384.3
Mean y 49.29
RMS x 210.4
RMS y 50.71
signal [adc counts]
channels

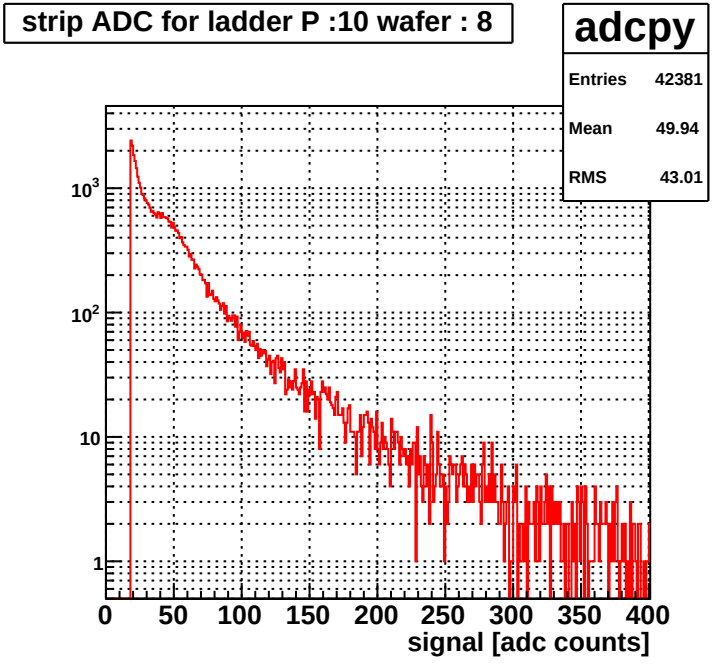

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 34291
Mean x 360.6
Mean y 48.83
RMS x 220.5
RMS y 48.48
signal [adc counts]
channels

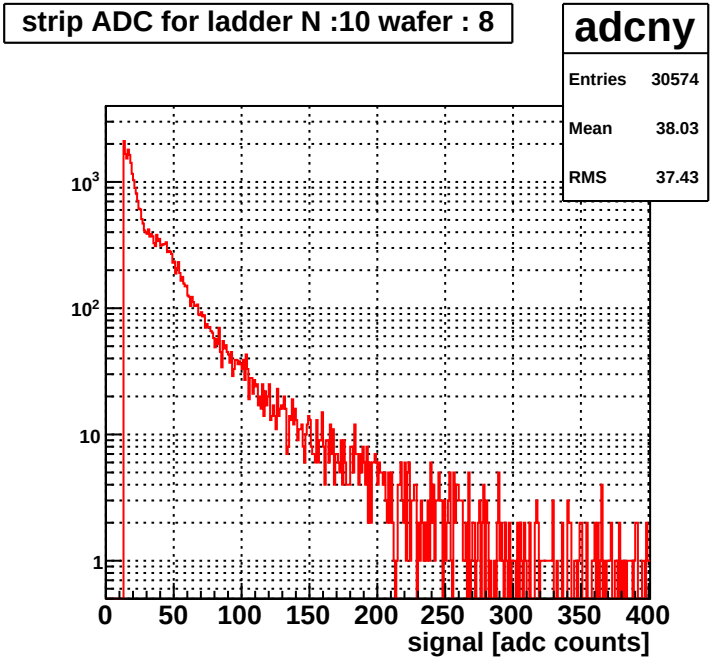

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 41281
Mean 48.34
RMS 44.42
signal [adc counts]

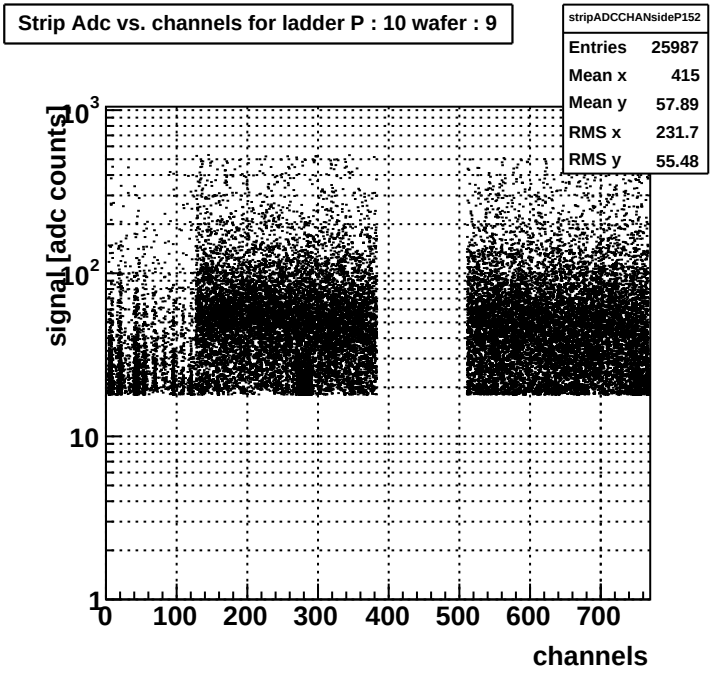

strip ADC for ladder N :10 wafer : 7
adcny
Entries 34291
Mean 48.28
RMS 43.81
signal [adc counts]

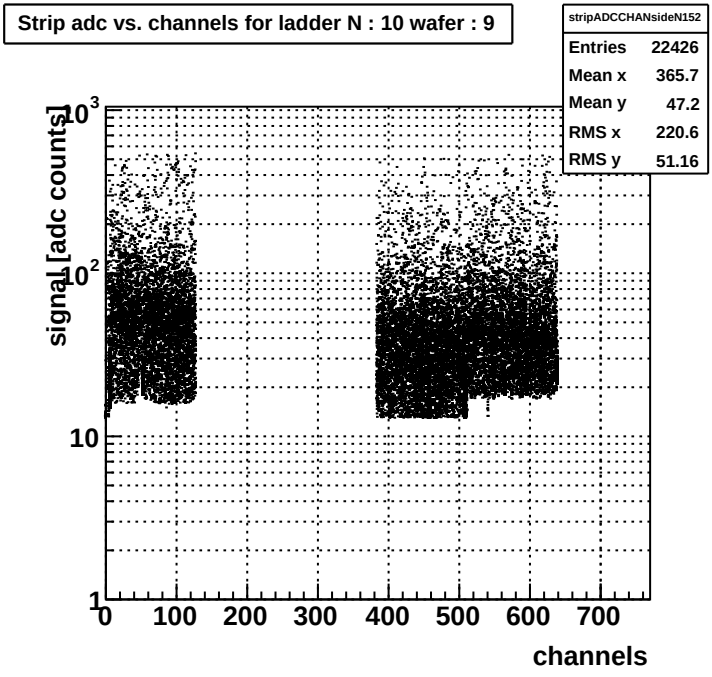

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 42381
Mean x 413.8
Mean y 50.88
RMS x 207.7
RMS y 49.33
signal [adc counts]
channels

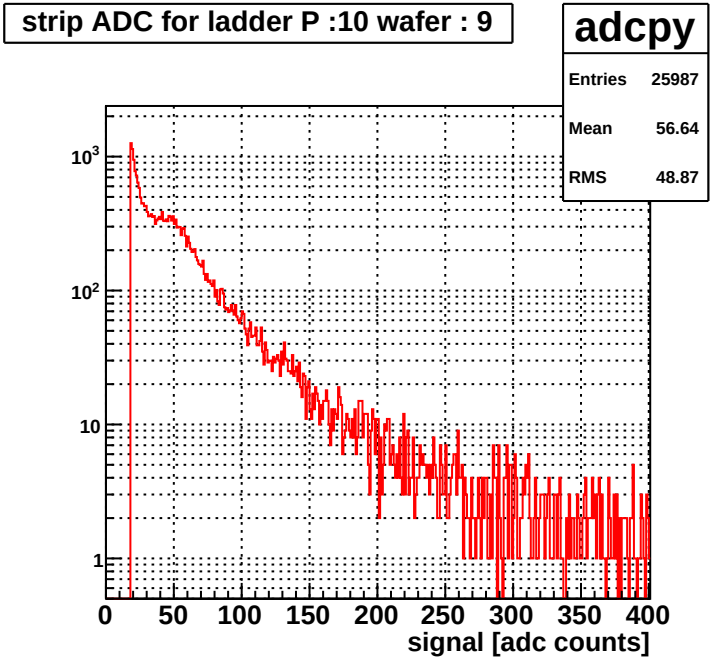

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 30574
Mean x 379.7
Mean y 38.27
RMS x 225.7
RMS y 41.32
signal [adc counts]
channels

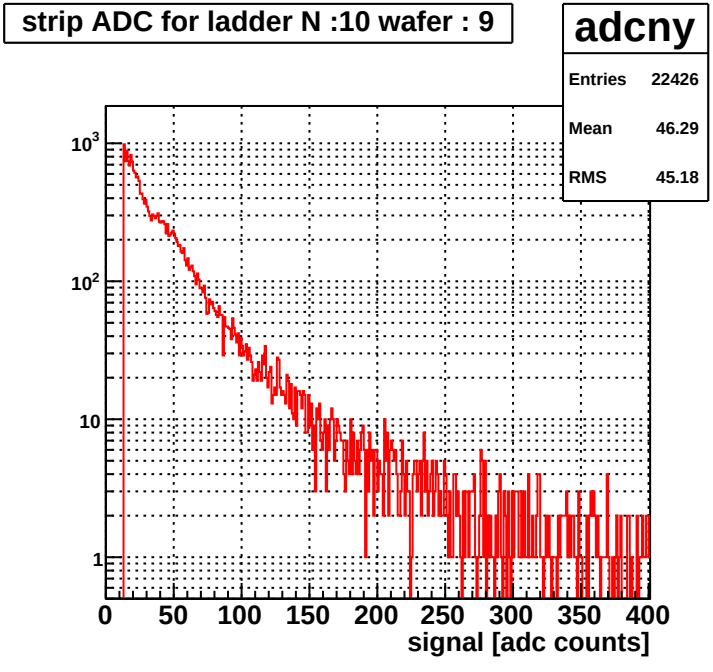

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 42381
Mean 49.94
RMS 43.01
signal [adc counts]

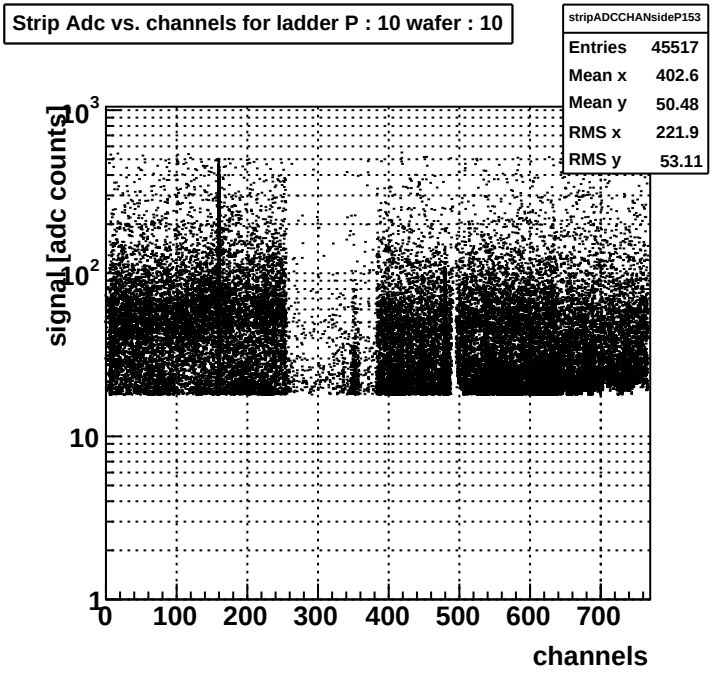

strip ADC for ladder N :10 wafer : 8
adcny
Entries 30574
Mean 38.03
RMS 37.43
signal [adc counts]

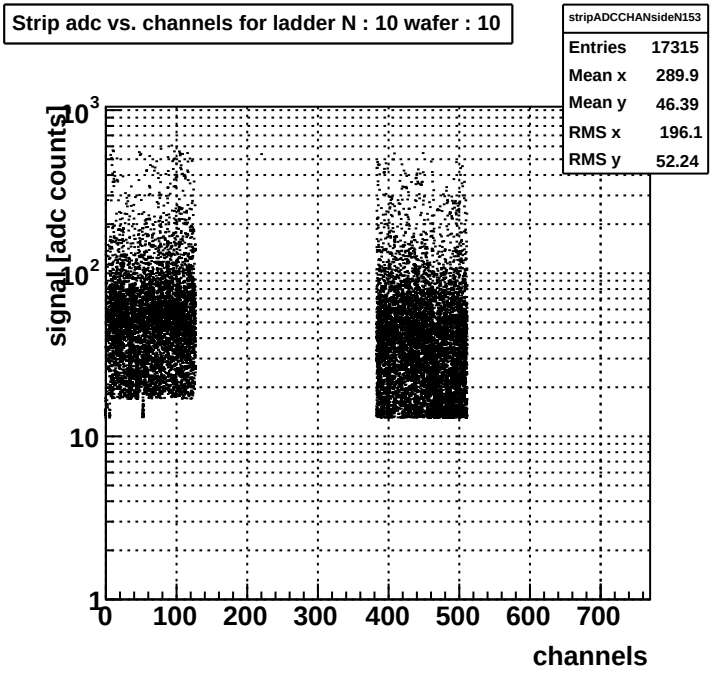

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 25987
Mean x 415
Mean y 57.89
RMS x 231.7
RMS y 55.48
signal [adc counts]
channels

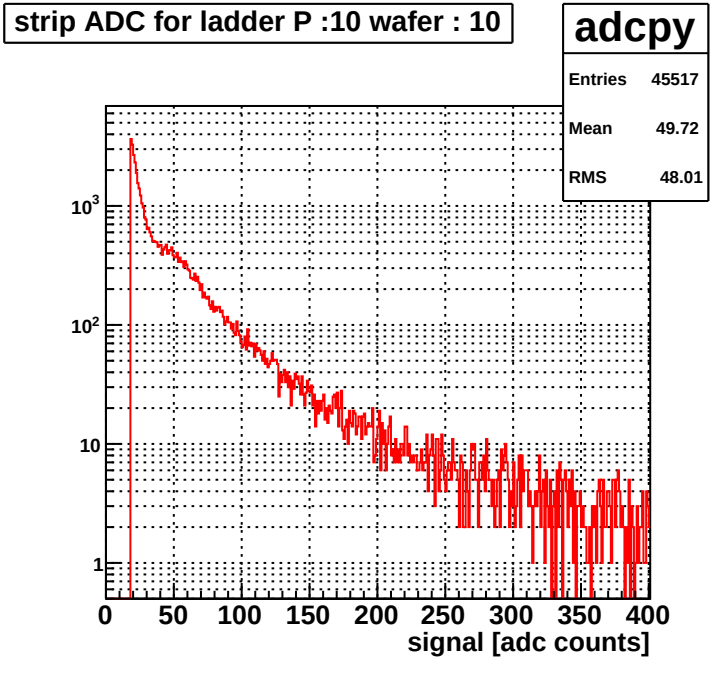

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 22426
Mean x 365.7
Mean y 47.2
RMS x 220.6
RMS y 51.16
signal [adc counts]
channels

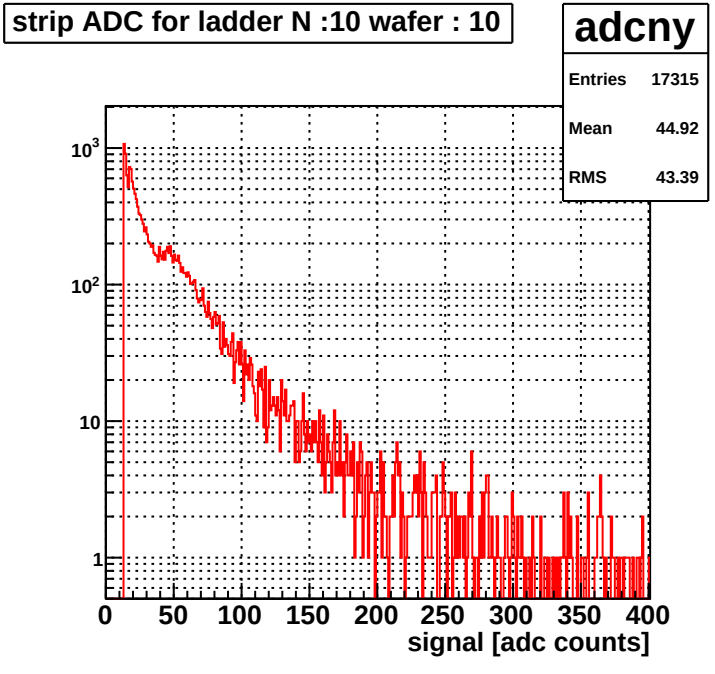

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 25987
Mean 56.64
RMS 48.87
signal [adc counts]

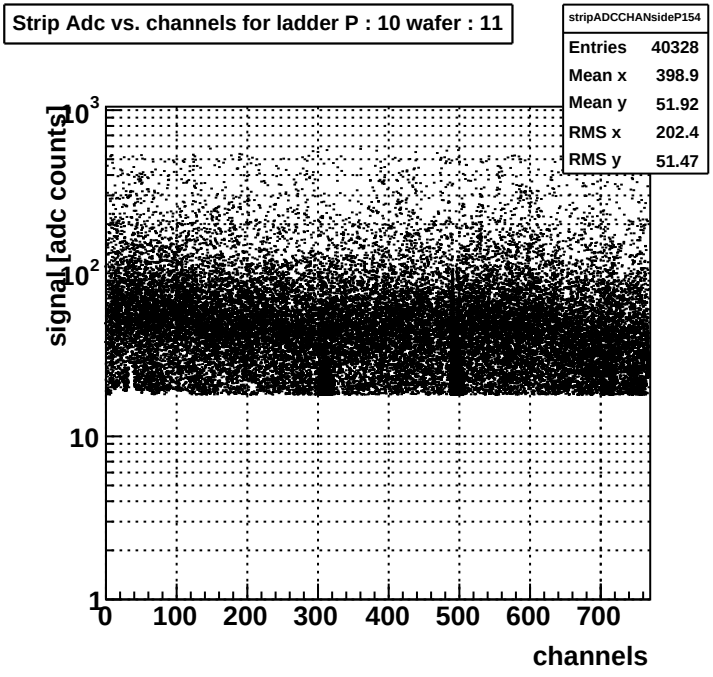

strip ADC for ladder N :10 wafer : 9
adcny
Entries 22426
Mean 46.29
RMS 45.18
signal [adc counts]

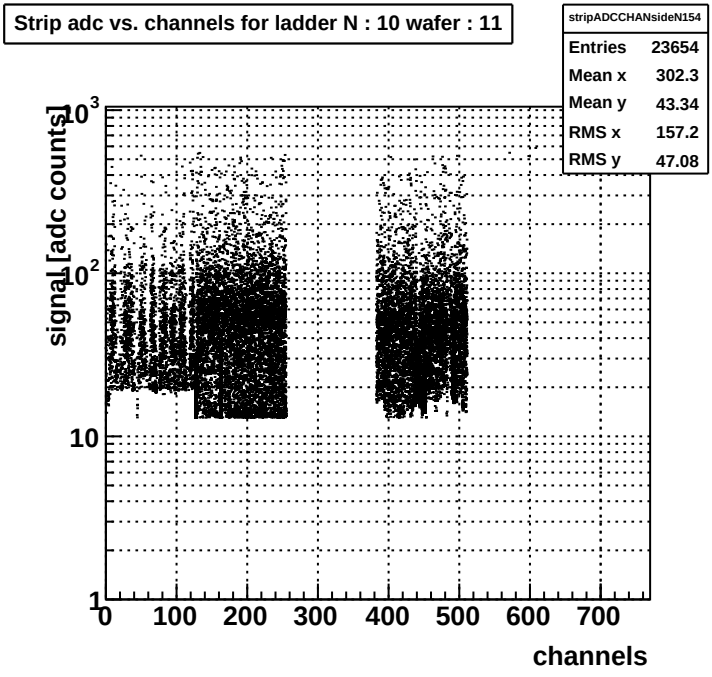

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 45517
Mean x 402.6
Mean y 50.48
RMS x 221.9
RMS y 53.11
signal [adc counts]
channels

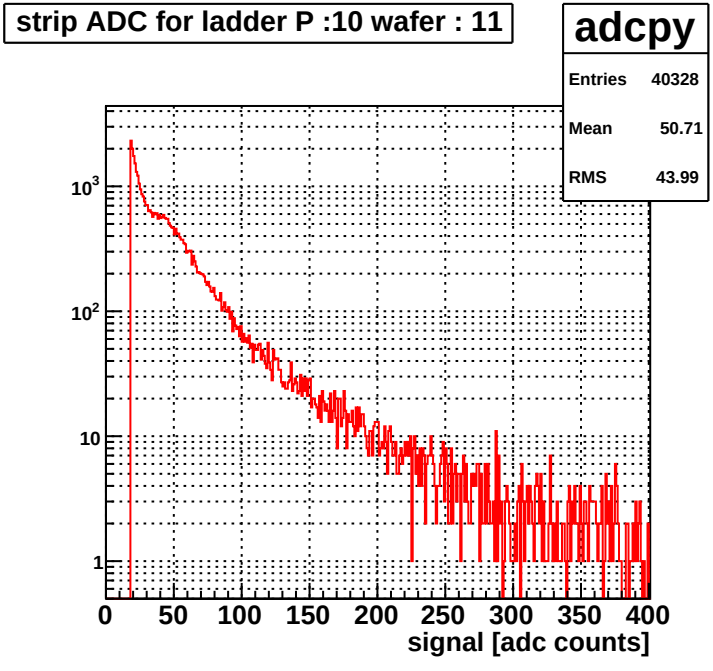

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 17315
Mean x 289.9
Mean y 46.39
RMS x 196.1
RMS y 52.24
signal [adc counts]
channels

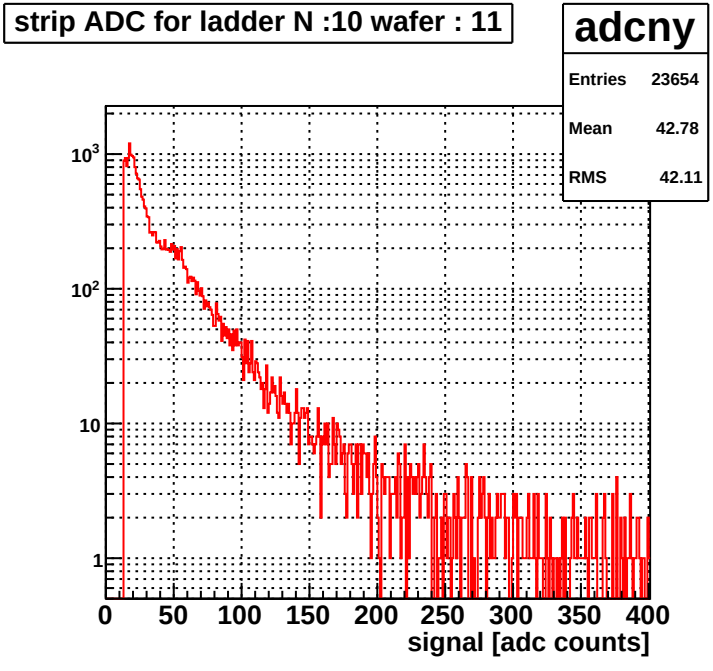

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 45517
Mean 49.72
RMS 48.01
signal [adc counts]

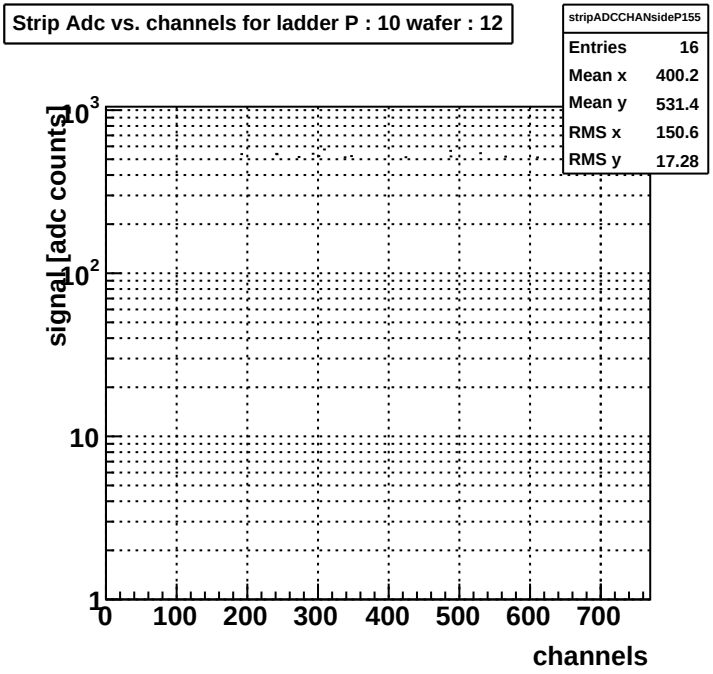

strip ADC for ladder N :10 wafer : 10
adcny
Entries 17315
Mean 44.92
RMS 43.39
signal [adc counts]

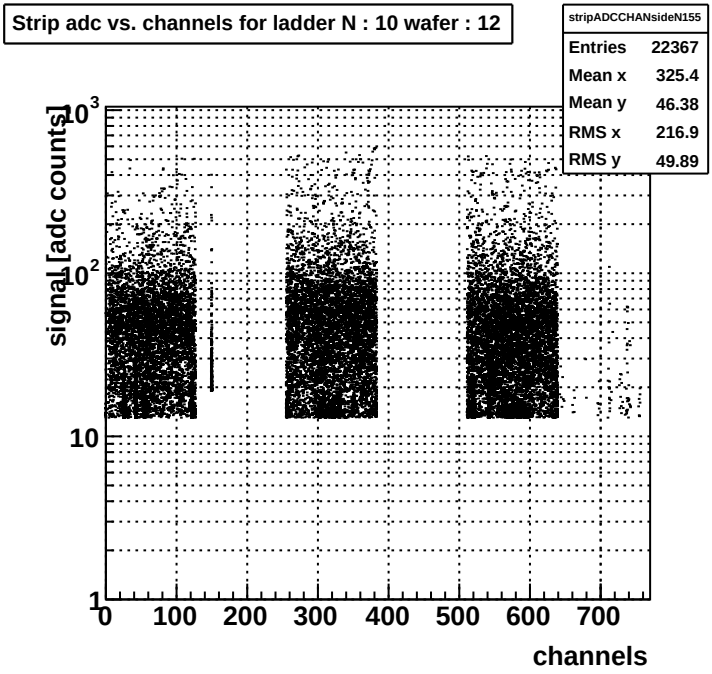

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 40328
Mean x 398.9
Mean y 51.92
RMS x 202.4
RMS y 51.47
signal [adc counts]
channels

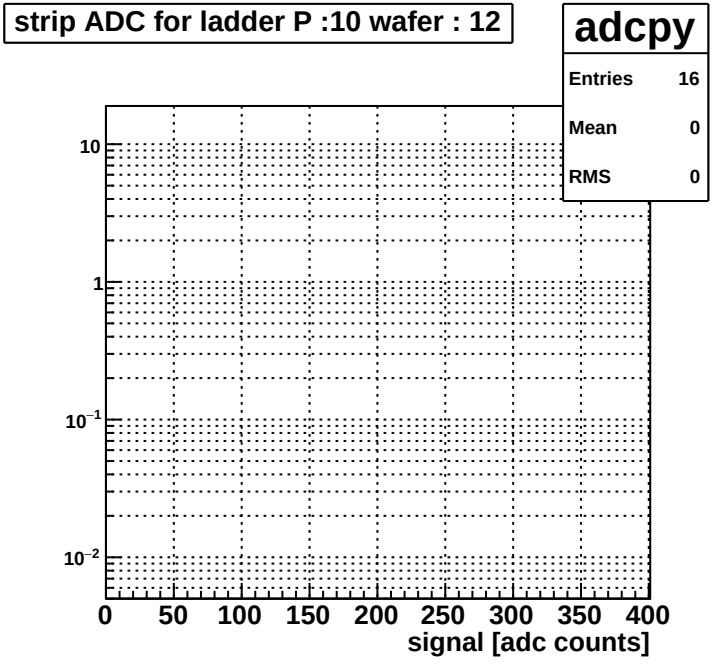

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 23654
Mean x 302.3
Mean y 43.34
RMS x 157.2
RMS y 47.08
signal [adc counts]
channels

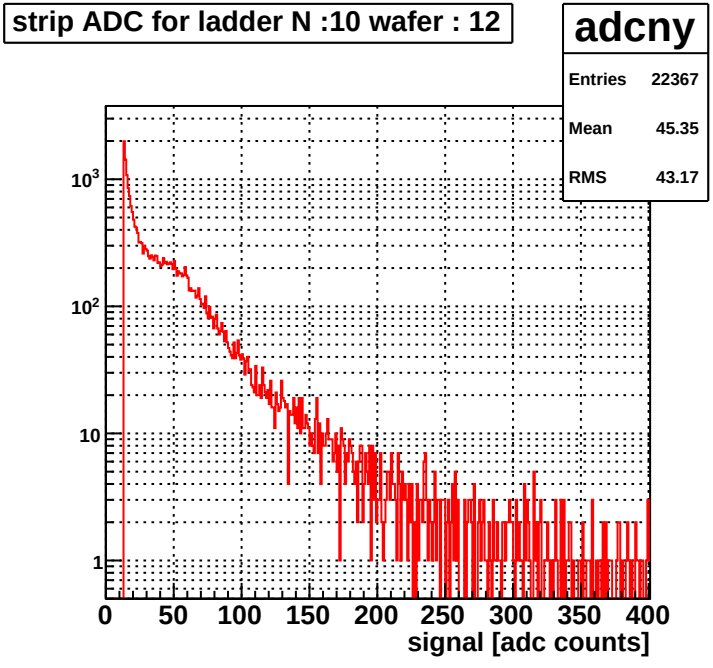

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 40328
Mean 50.71
RMS 43.99
signal [adc counts]

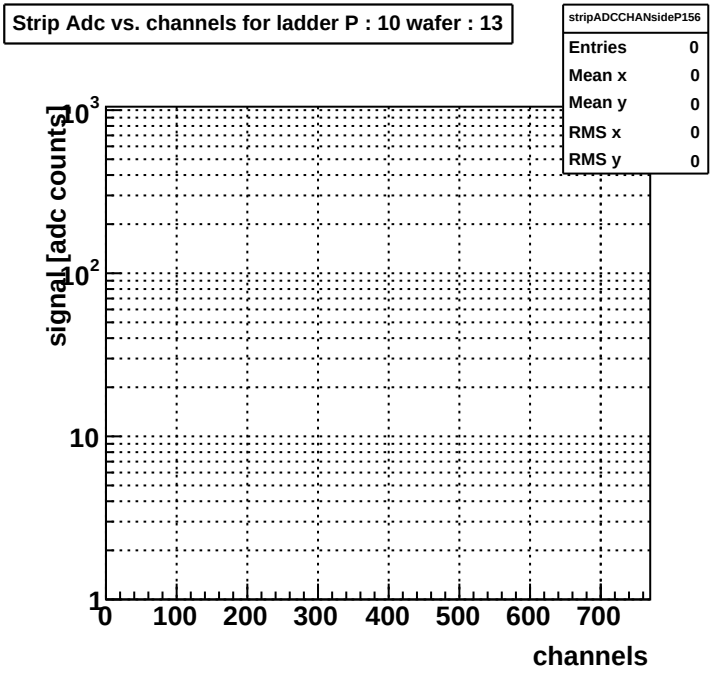

strip ADC for ladder N :10 wafer : 11
adcny
Entries 23654
Mean 42.78
RMS 42.11
signal [adc counts]

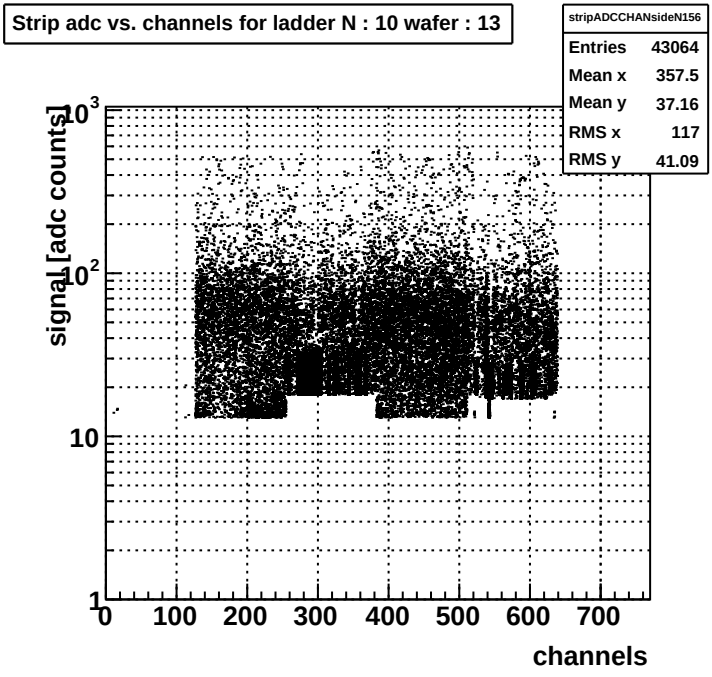

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 16
Mean x 400.2
Mean y 531.4
RMS x 150.6
RMS y 17.28
signal [adc counts]
channels

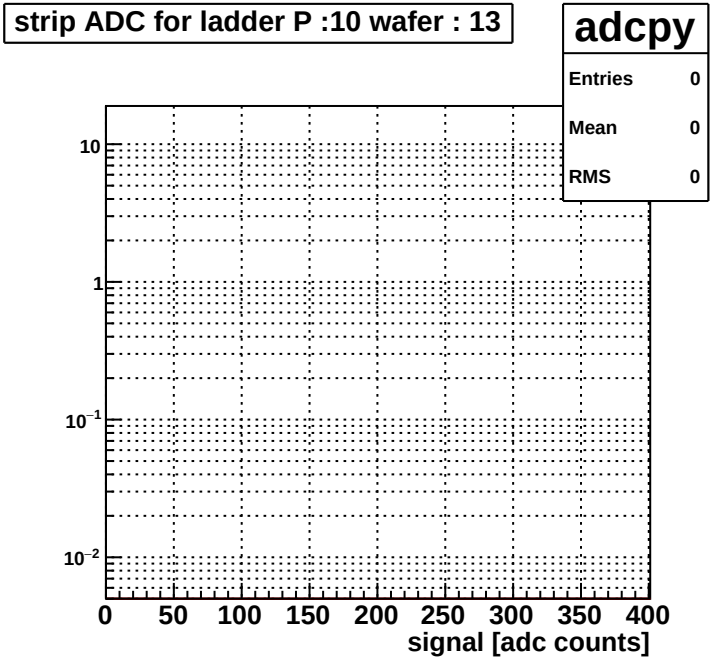

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 22367
Mean x 325.4
Mean y 46.38
RMS x 216.9
RMS y 49.89
signal [adc counts]
channels

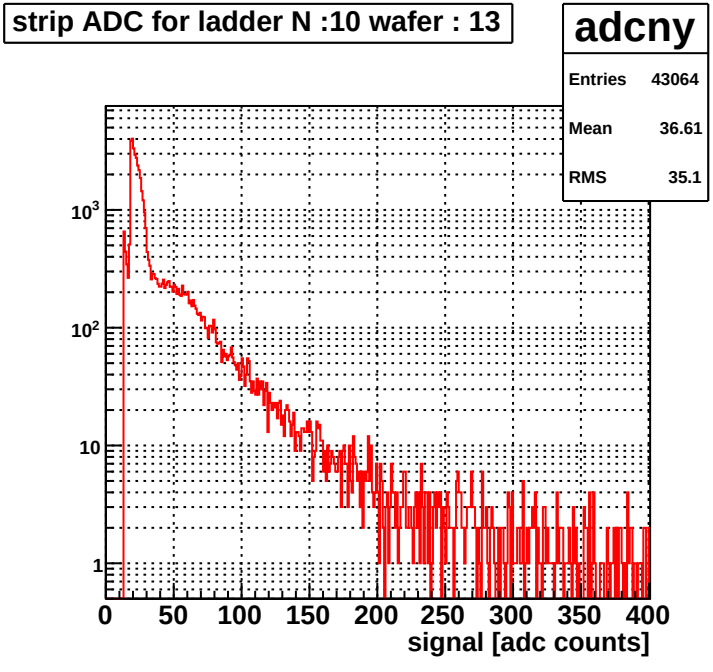

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

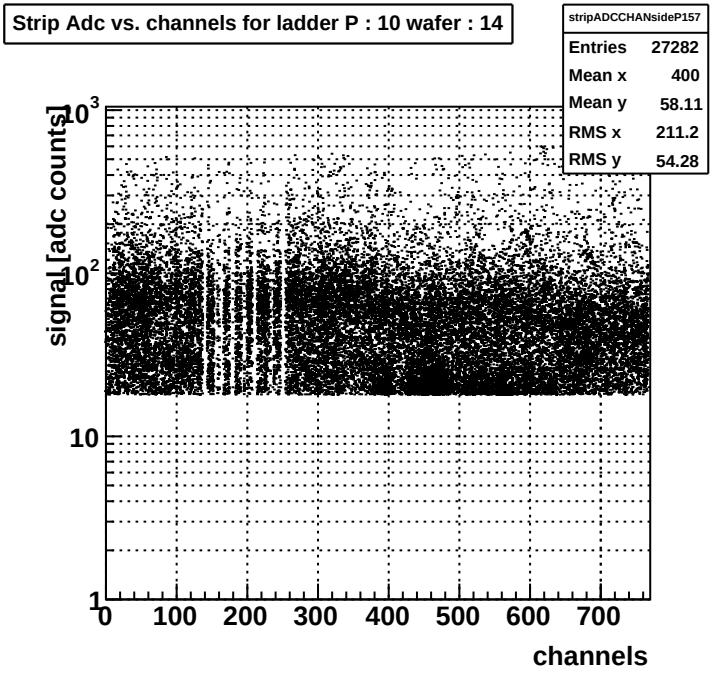

strip ADC for ladder N :10 wafer : 12
adcny
Entries 22367
Mean 45.35
RMS 43.17
signal [adc counts]

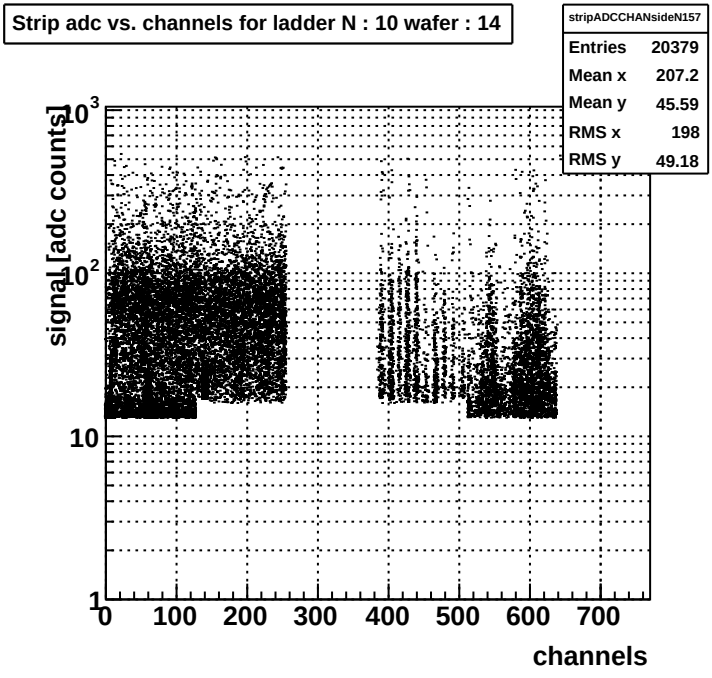

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

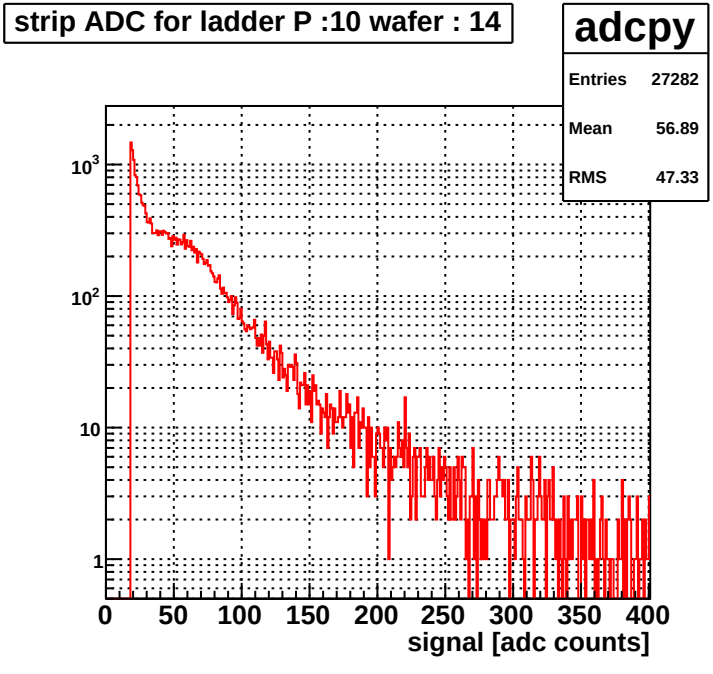

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 43064
Mean x 357.5
Mean y 37.16
RMS x 117
RMS y 41.09
signal [adc counts]
channels

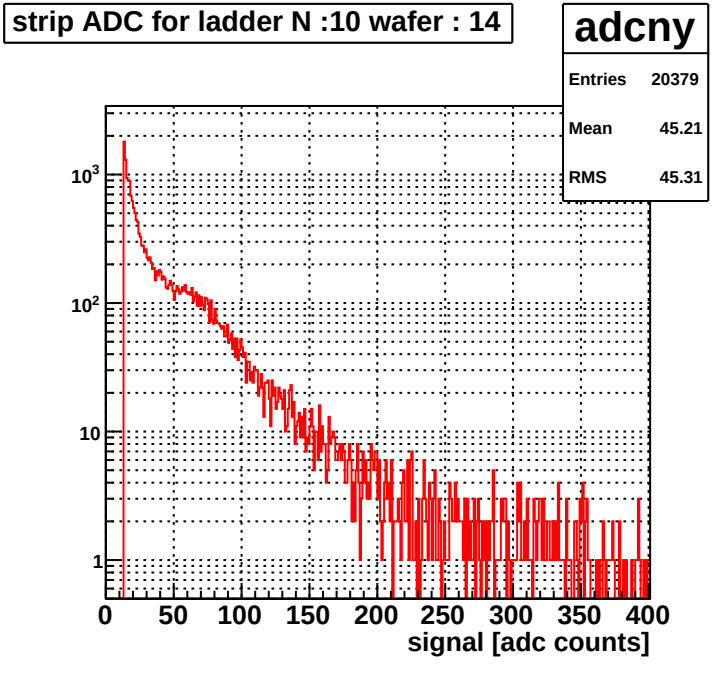

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

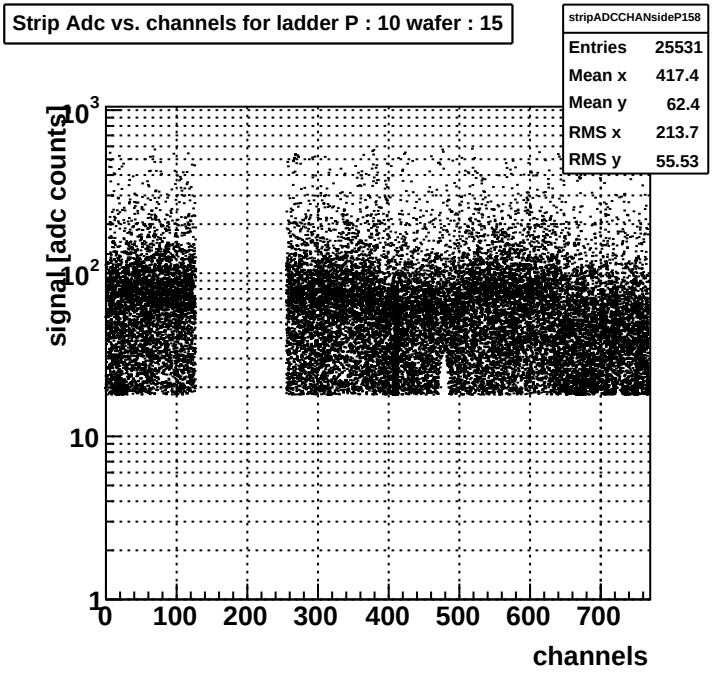

strip ADC for ladder N :10 wafer : 13
adcny
Entries 43064
Mean 36.61
RMS 35.1
signal [adc counts]

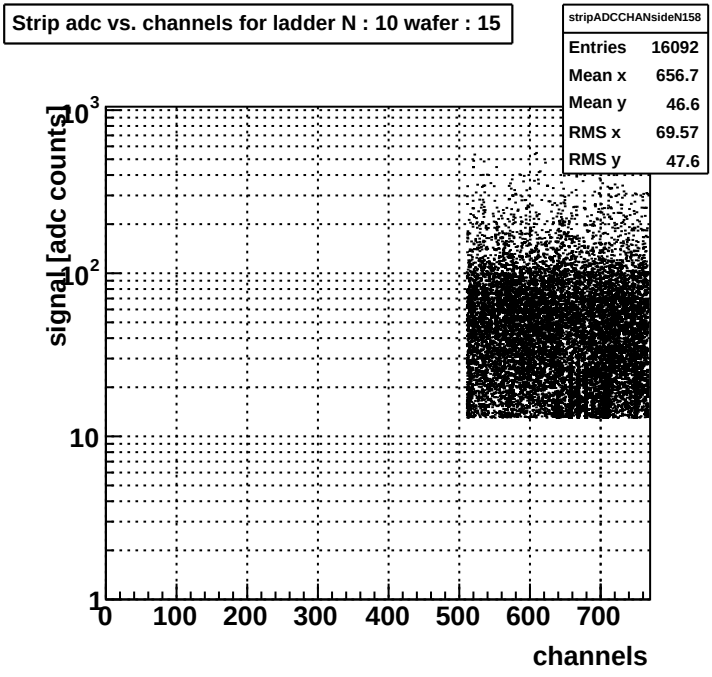

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 27282
Mean x 400
Mean y 58.11
RMS x 211.2
RMS y 54.28
signal [adc counts]
channels

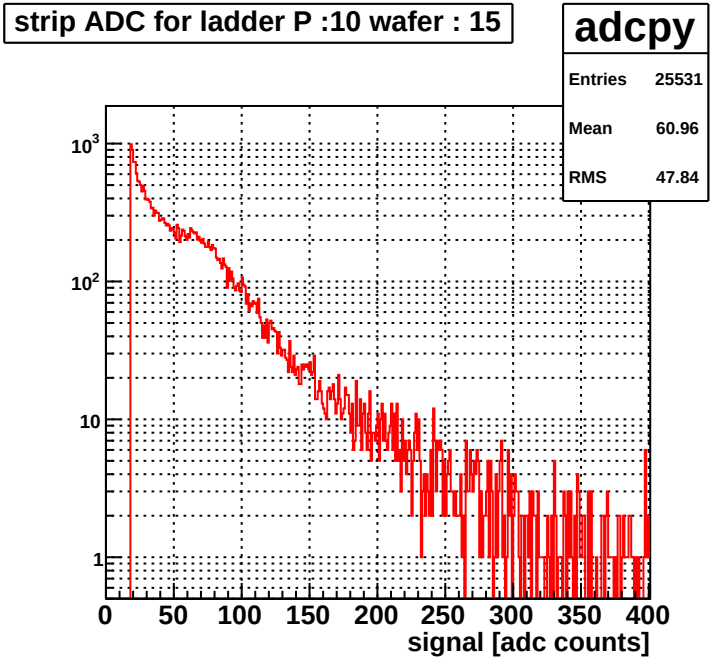

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 20379
Mean x 207.2
Mean y 45.59
RMS x 198
RMS y 49.18
signal [adc counts]
channels

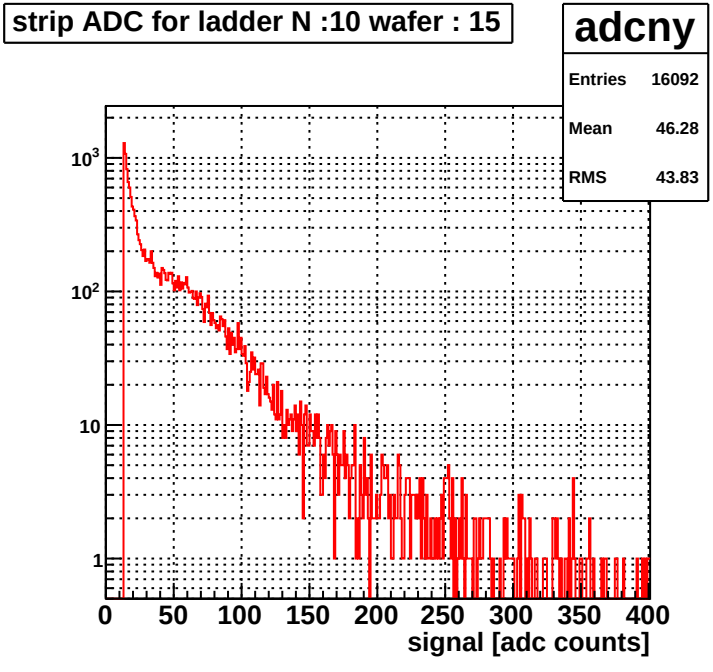

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 27282
Mean 56.89
RMS 47.33
signal [adc counts]

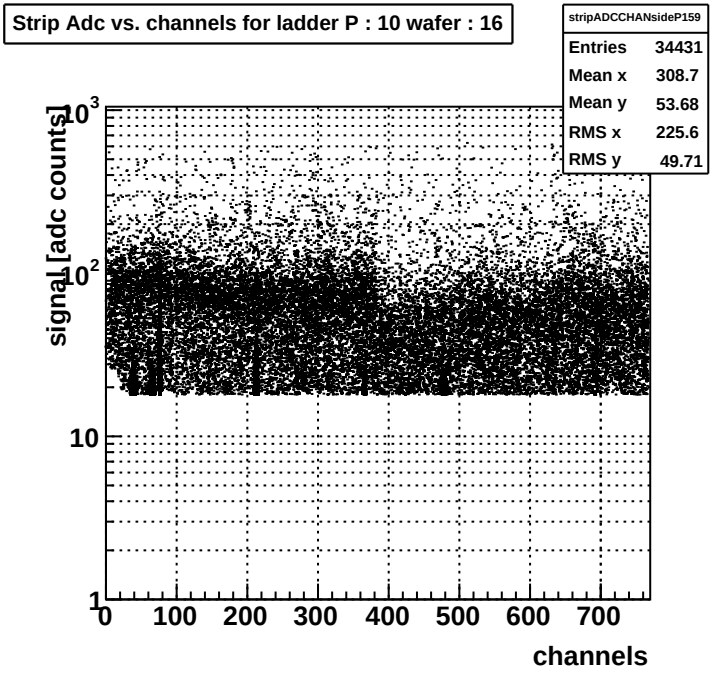

strip ADC for ladder N :10 wafer : 14
adcny
Entries 20379
Mean 45.21
RMS 45.31
signal [adc counts]

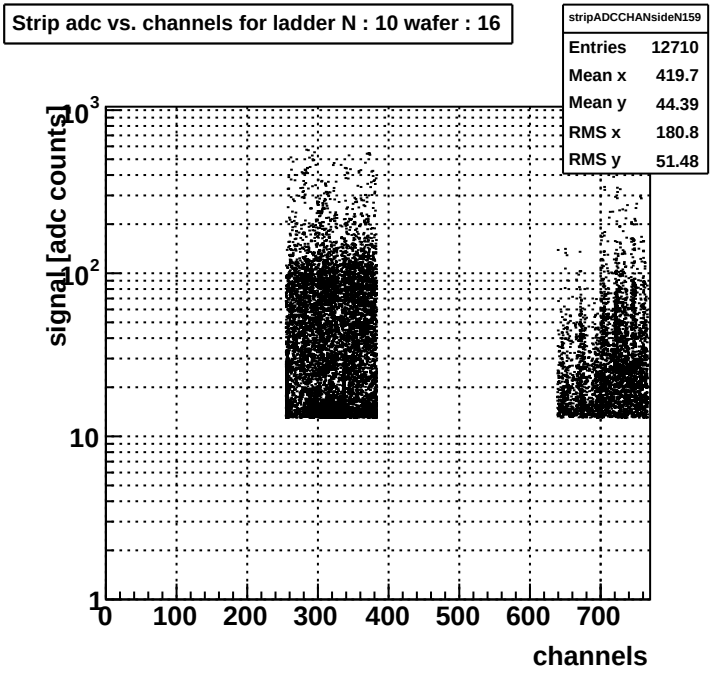

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 25531
Mean x 417.4
Mean y 62.4
RMS x 213.7
RMS y 55.53
signal [adc counts]
channels

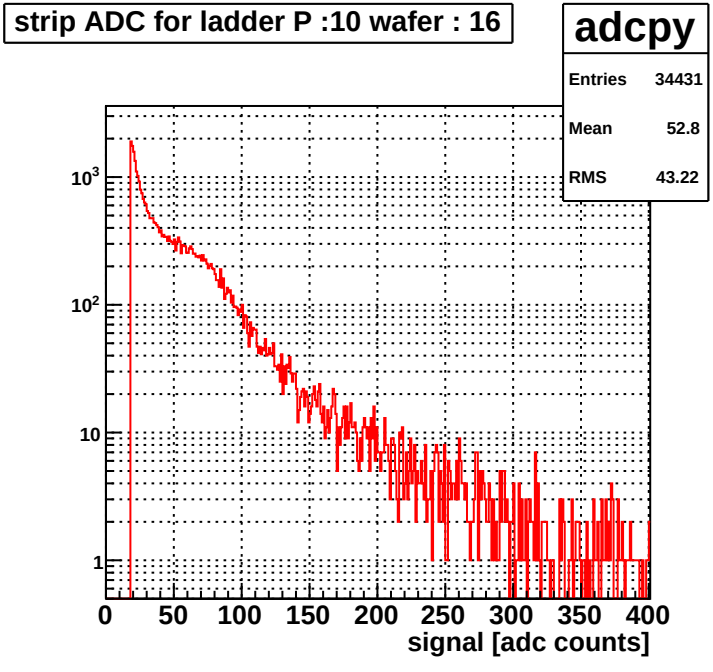

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 16092
Mean x 656.7
Mean y 46.6
RMS x 69.57
RMS y 47.6
signal [adc counts]
channels

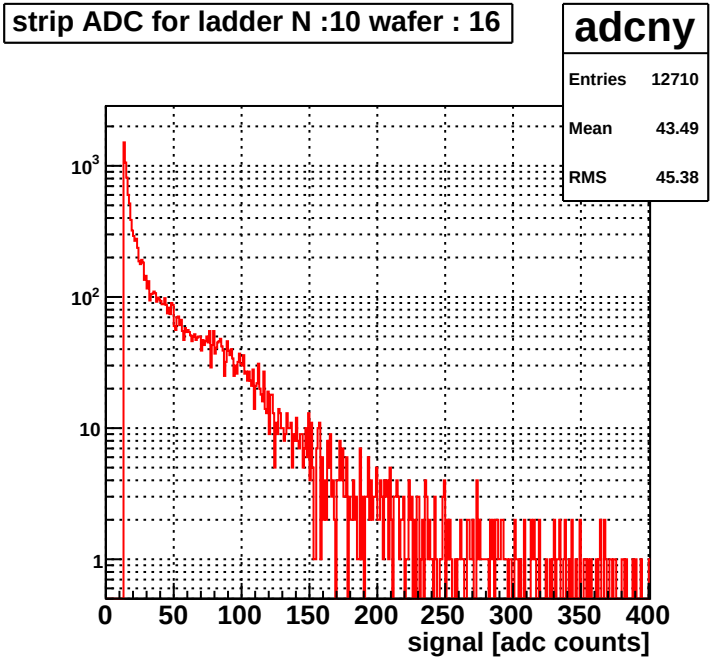

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 25531
Mean 60.96
RMS 47.84
signal [adc counts]

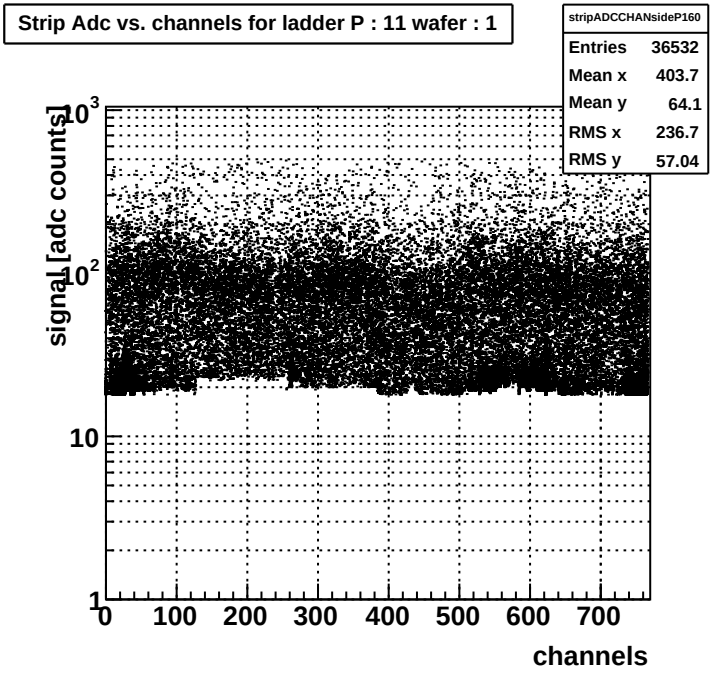

strip ADC for ladder N :10 wafer : 15
adcny
Entries 16092
Mean 46.28
RMS 43.83
signal [adc counts]

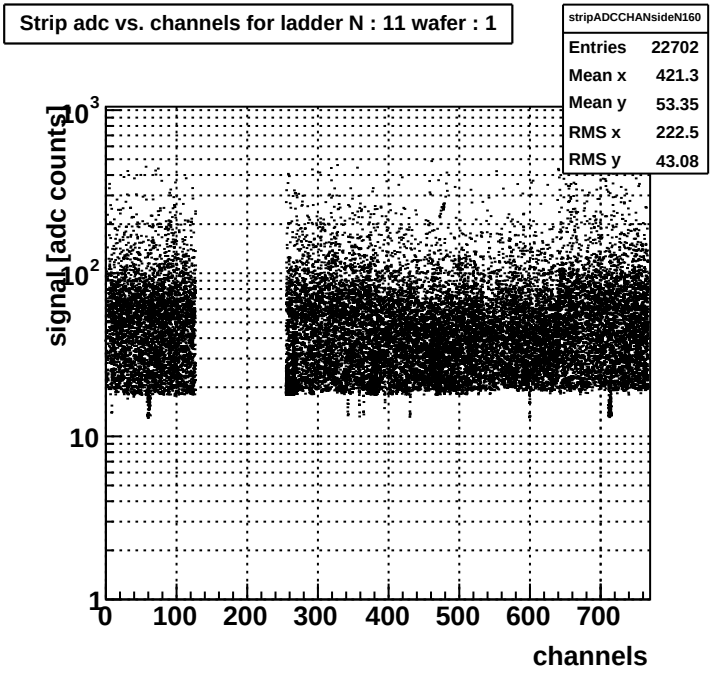

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 34431
Mean x 308.7
Mean y 53.68
RMS x 225.6
RMS y 49.71
signal [adc counts]
channels

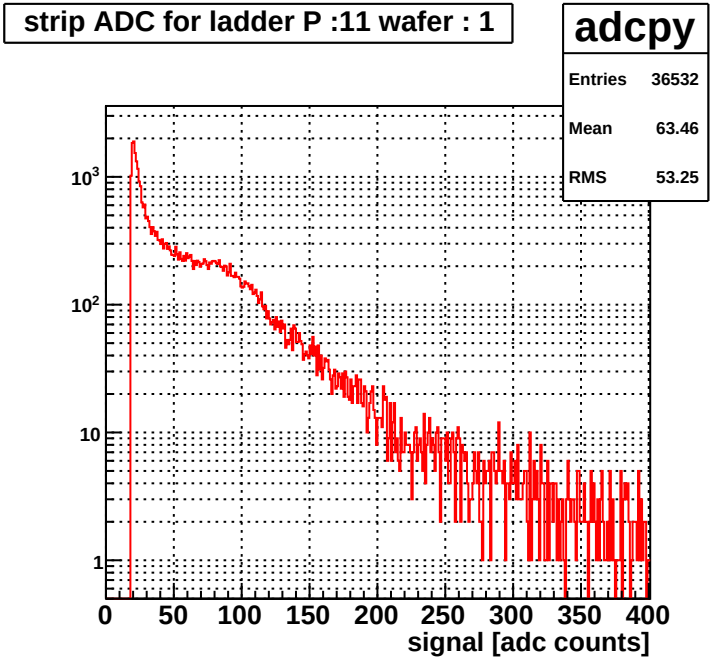

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 12710
Mean x 419.7
Mean y 44.39
RMS x 180.8
RMS y 51.48
signal [adc counts]
channels

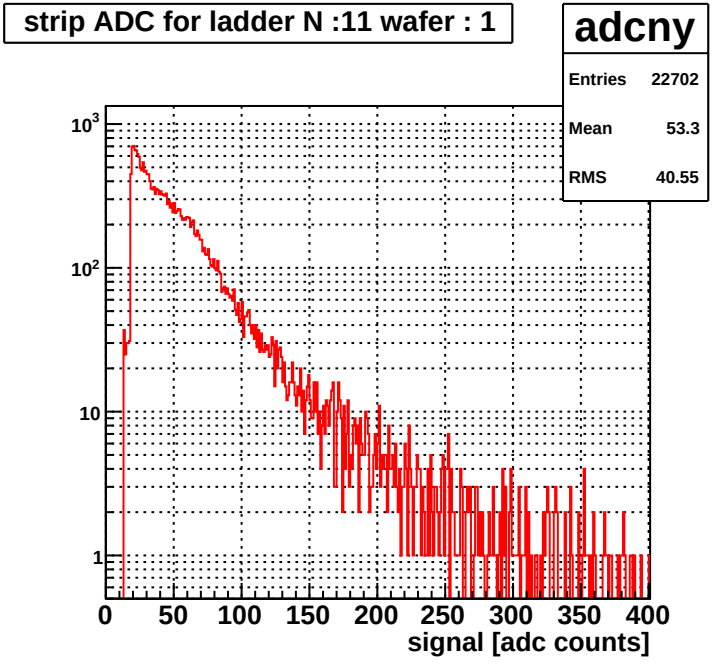

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 34431
Mean 52.8
RMS 43.22
signal [adc counts]

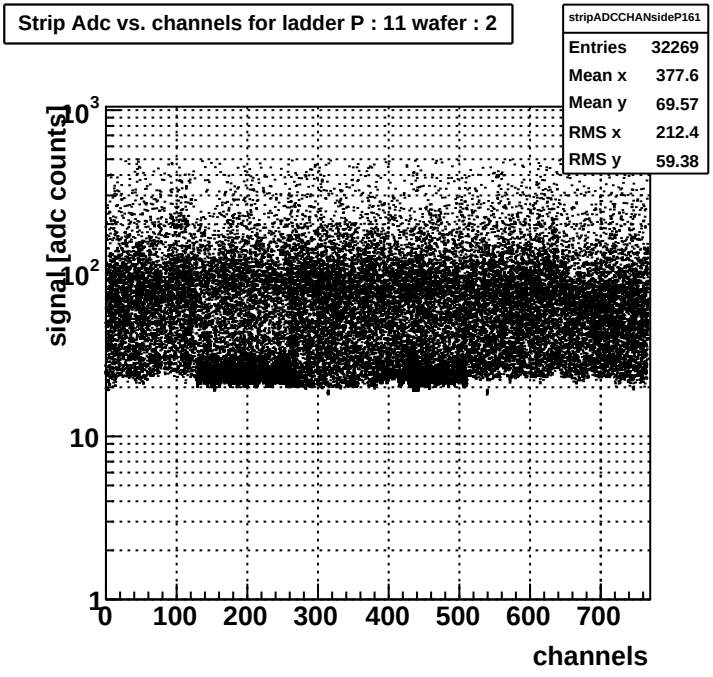

strip ADC for ladder N :10 wafer : 16
adcny
Entries 12710
Mean 43.49
RMS 45.38
signal [adc counts]

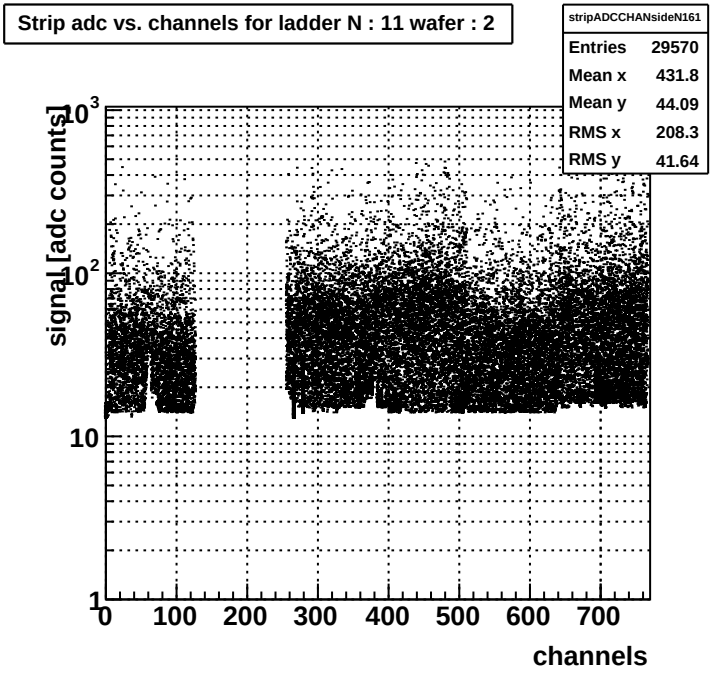

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 36532
Mean x 403.7
Mean y 64.1
RMS x 236.7
RMS y 57.04
signal [adc counts]
channels

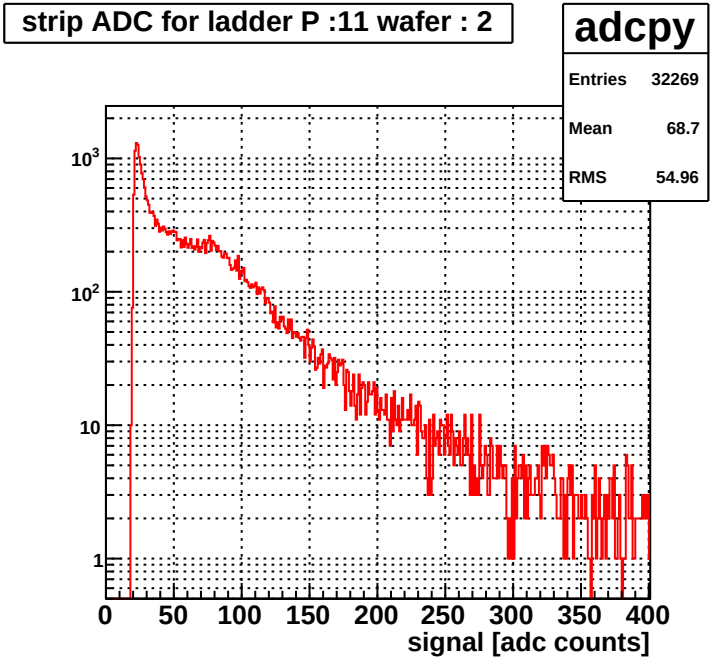

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 22702
Mean x 421.3
Mean y 53.35
RMS x 222.5
RMS y 43.08
signal [adc counts]
channels

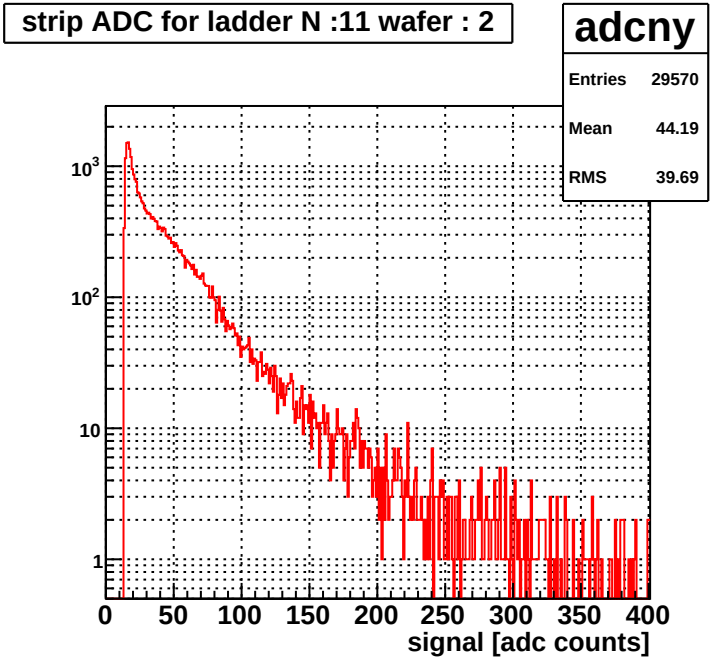

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 36532
Mean 63.46
RMS 53.25
signal [adc counts]

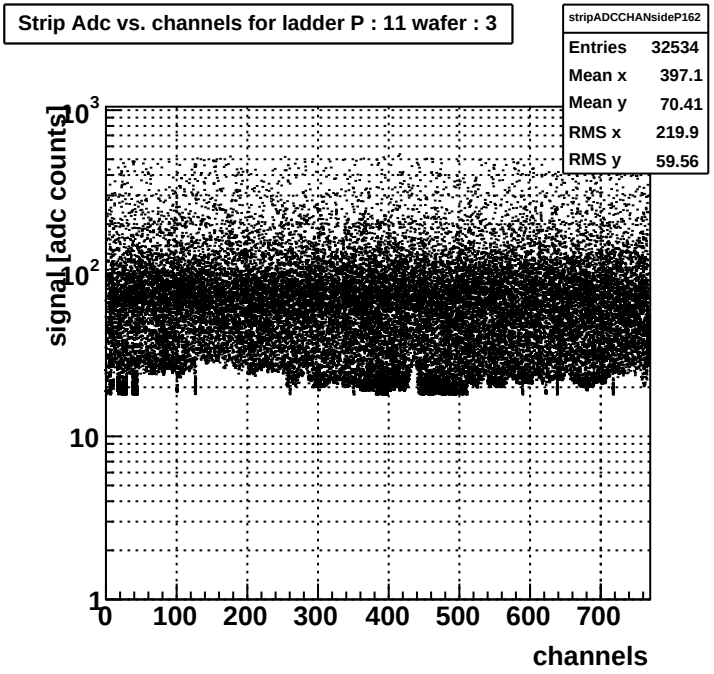

strip ADC for ladder N :11 wafer : 1
adcny
Entries 22702
Mean 53.3
RMS 40.55
signal [adc counts]

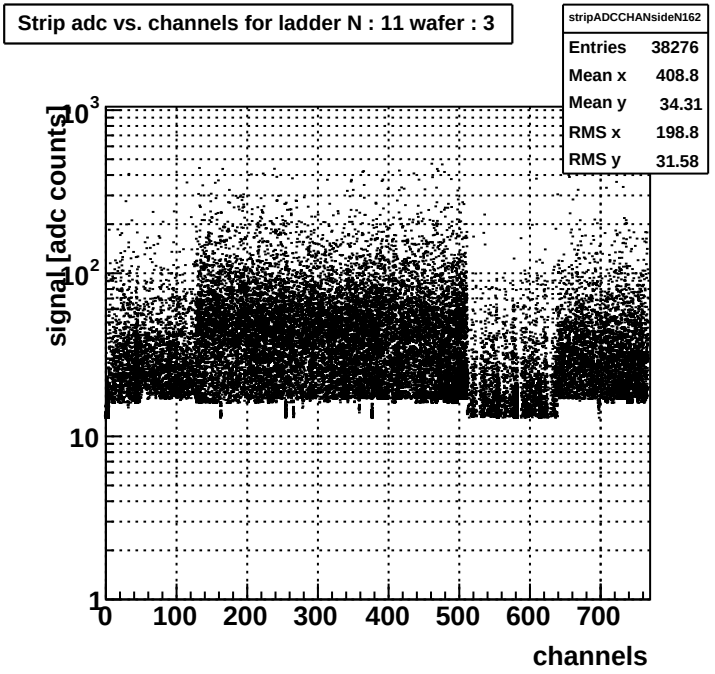

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 32269
Mean x 377.6
Mean y 69.57
RMS x 212.4
RMS y 59.38
signal [adc counts]
channels

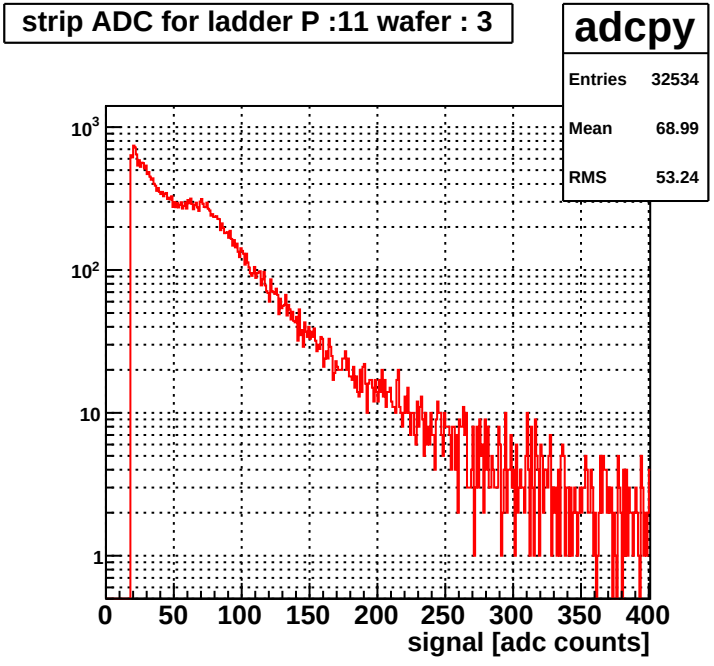

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 29570
Mean x 431.8
Mean y 44.09
RMS x 208.3
RMS y 41.64
signal [adc counts]
channels

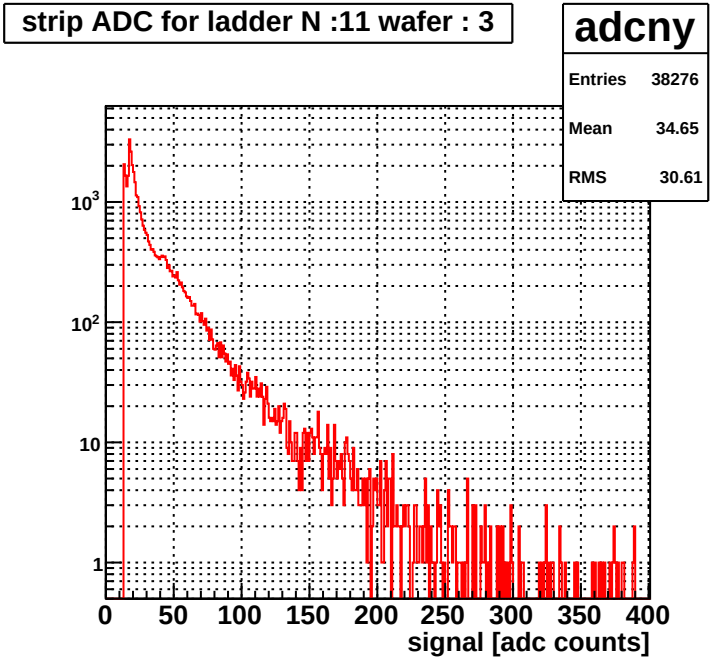

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 32269
Mean 68.7
RMS 54.96
signal [adc counts]

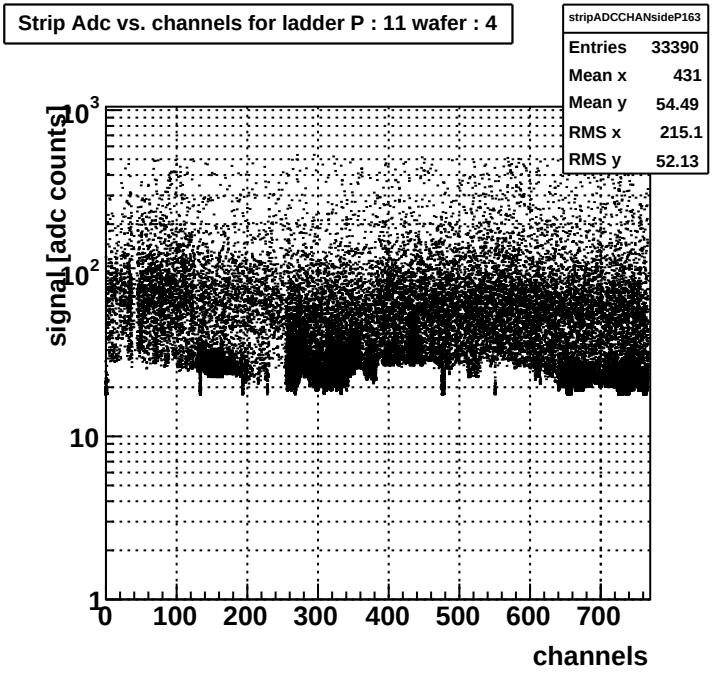

strip ADC for ladder N :11 wafer : 2
adcny
Entries 29570
Mean 44.19
RMS 39.69
signal [adc counts]

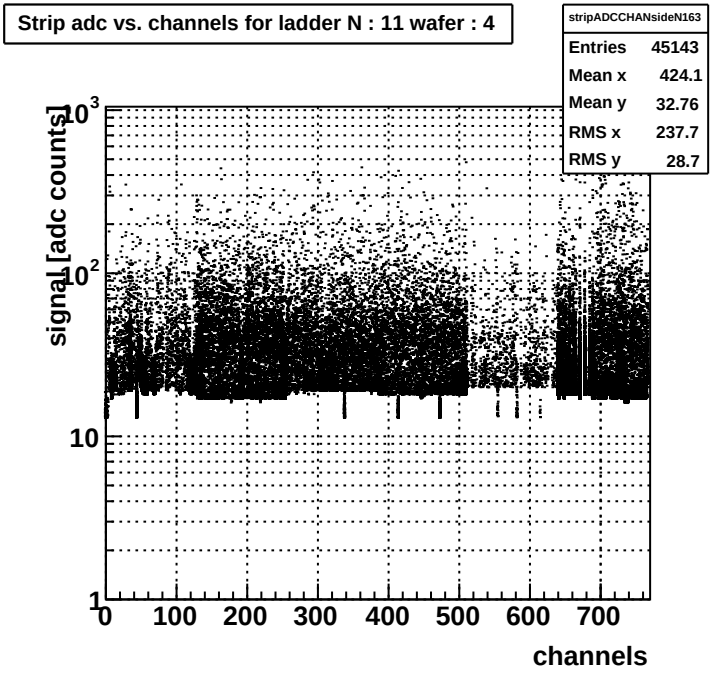

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 32534
Mean x 397.1
Mean y 70.41
RMS x 219.9
RMS y 59.56
signal [adc counts]
channels

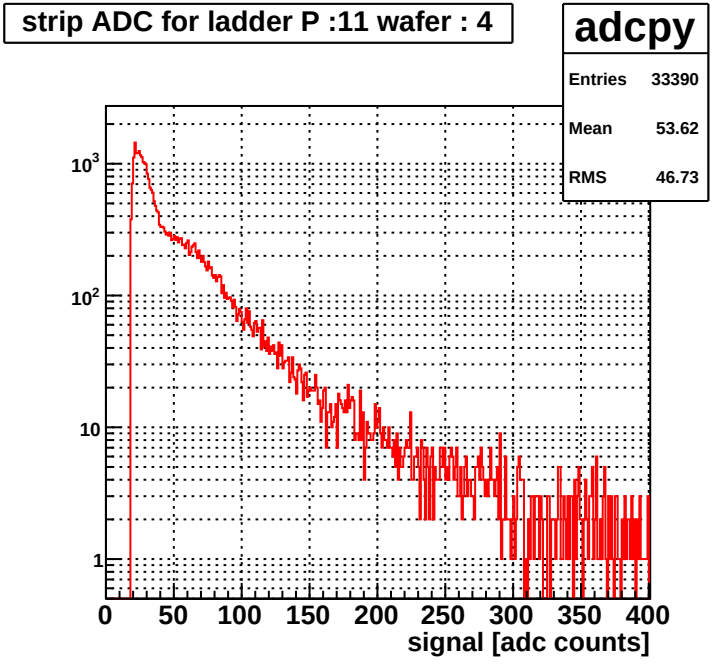

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 38276
Mean x 408.8
Mean y 34.31
RMS x 198.8
RMS y 31.58
signal [adc counts]
channels

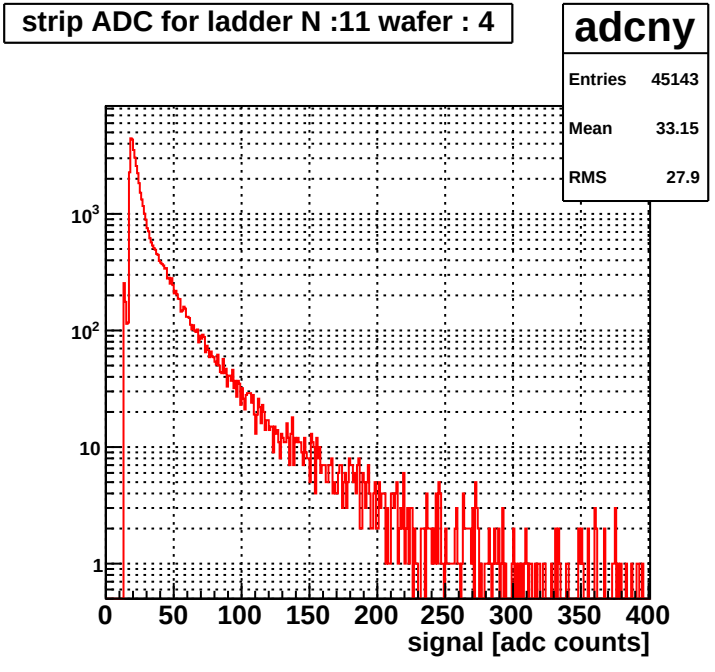

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 32534
Mean 68.99
RMS 53.24
signal [adc counts]

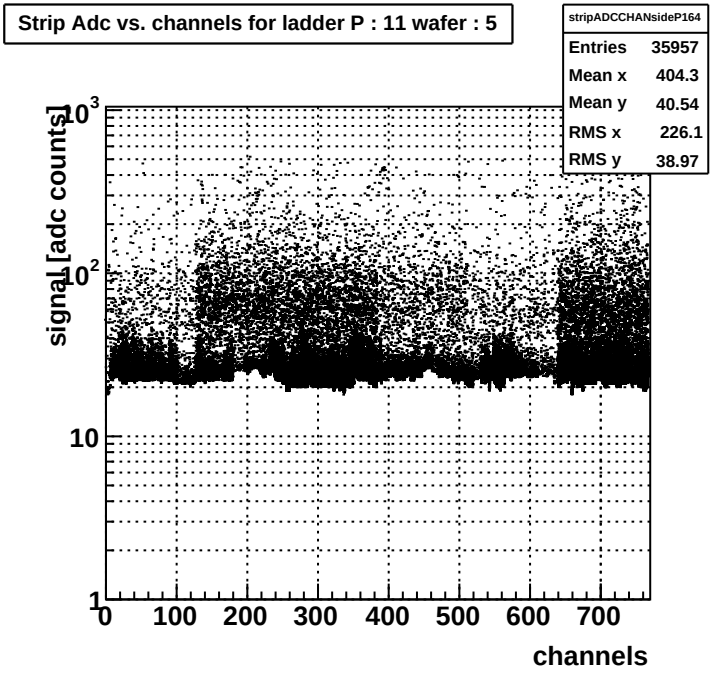

strip ADC for ladder N :11 wafer : 3
adcny
Entries 38276
Mean 34.65
RMS 30.61
signal [adc counts]

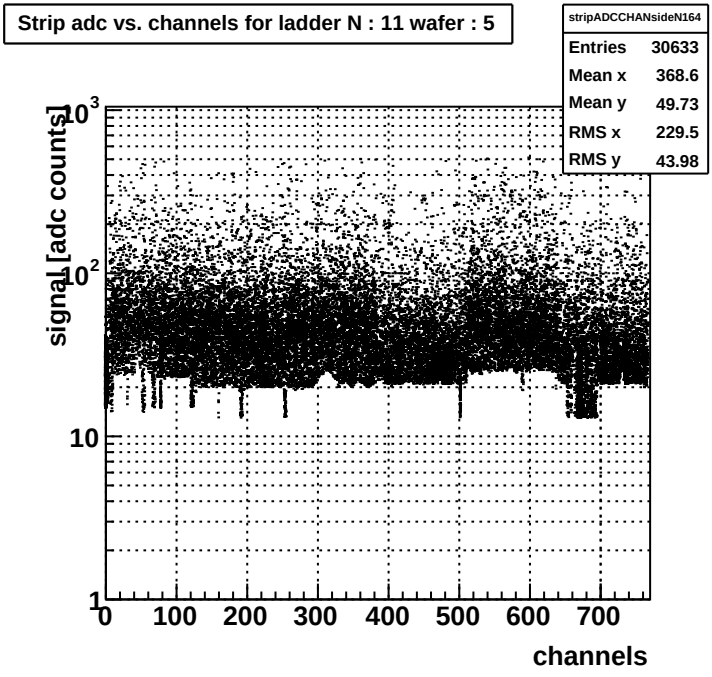

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 33390
Mean x 431
Mean y 54.49
RMS x 215.1
RMS y 52.13
signal [adc counts]
channels

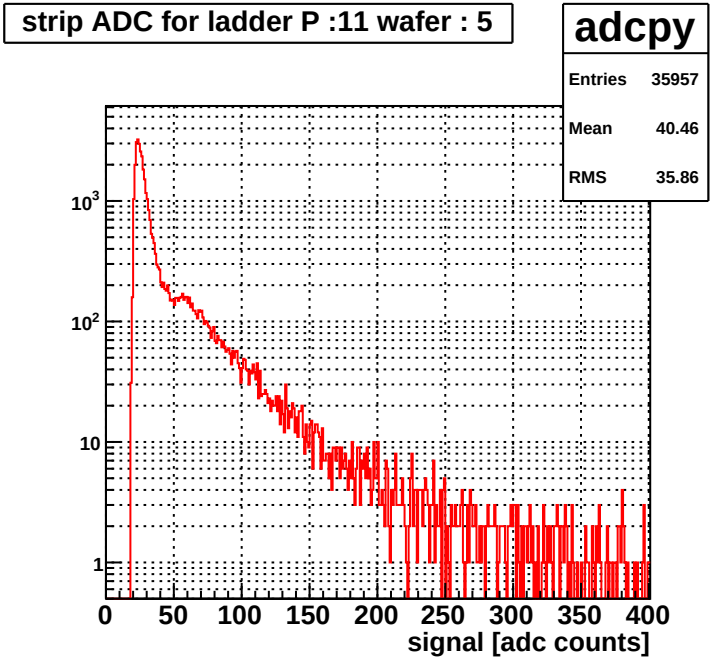

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 45143
Mean x 424.1
Mean y 32.76
RMS x 237.7
RMS y 28.7
signal [adc counts]
channels

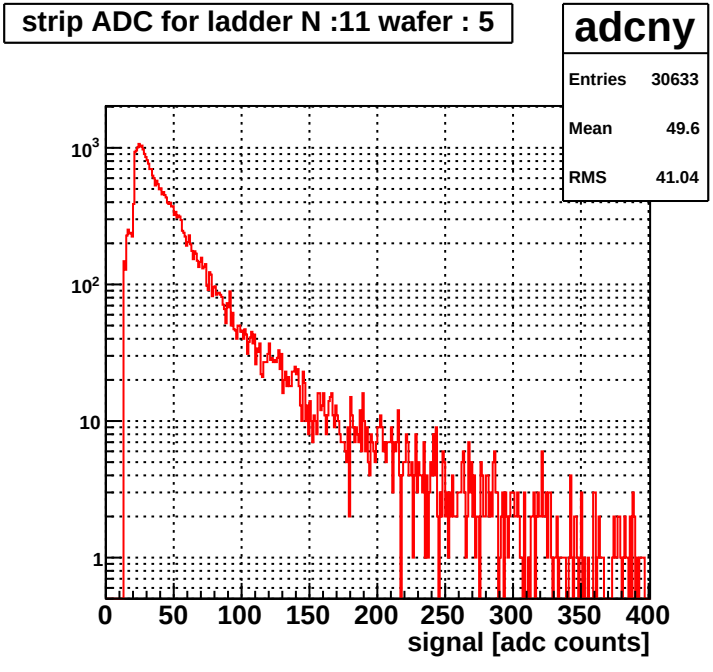

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 33390
Mean 53.62
RMS 46.73
signal [adc counts]

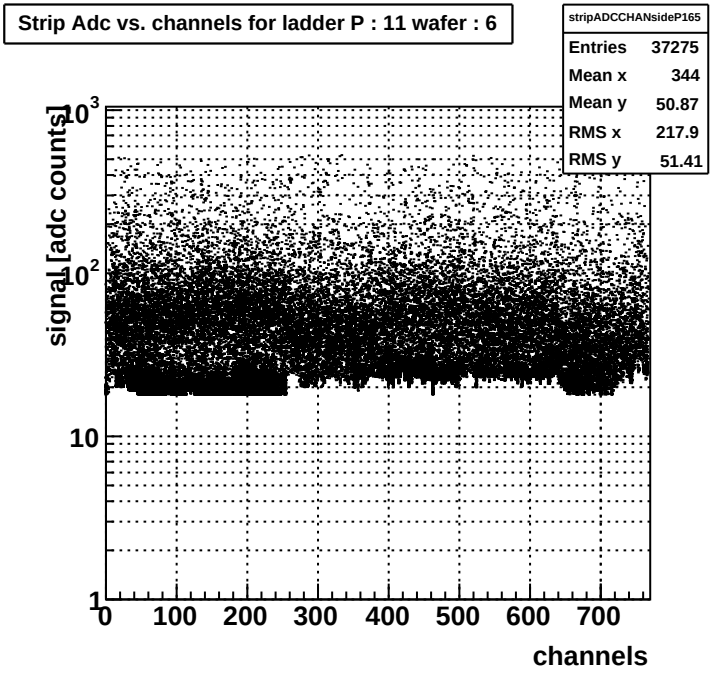

strip ADC for ladder N :11 wafer : 4
adcny
Entries 45143
Mean 33.15
RMS 27.9
signal [adc counts]

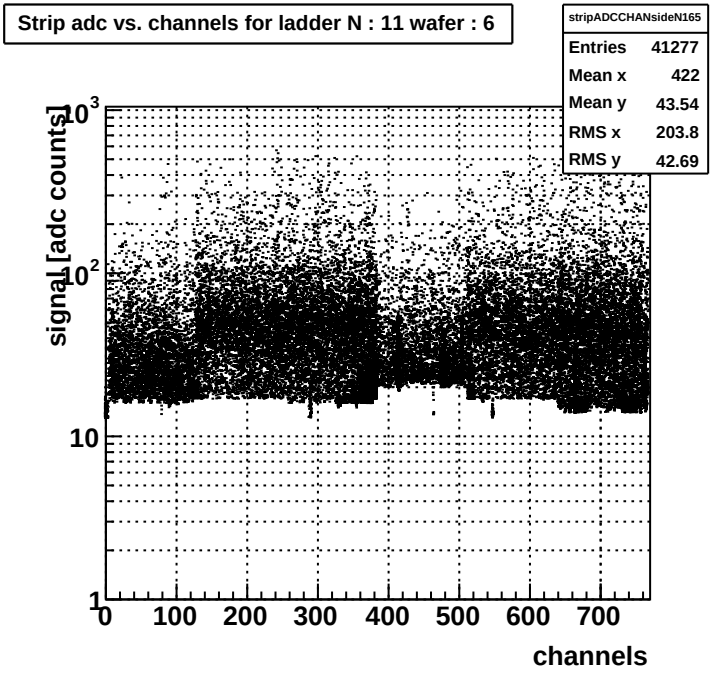

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 35957
Mean x 404.3
Mean y 40.54
RMS x 226.1
RMS y 38.97
signal [adc counts]
channels

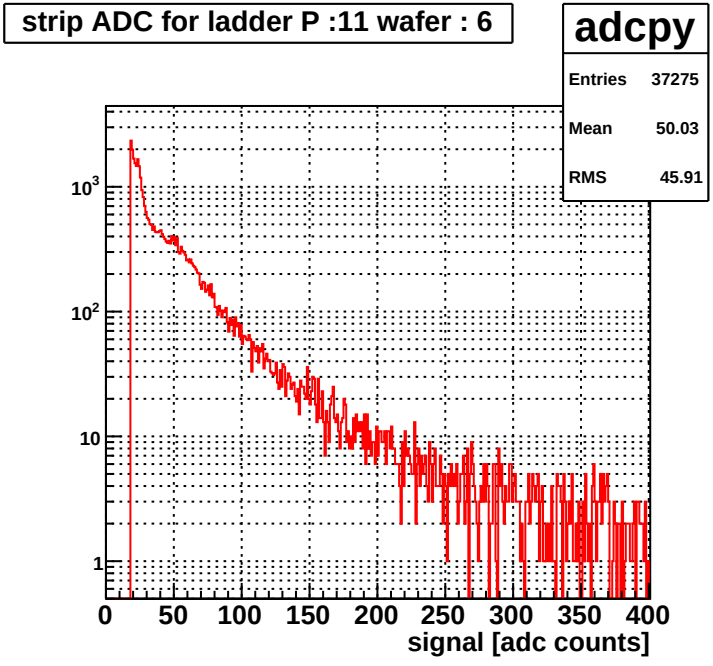

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 30633
Mean x 368.6
Mean y 49.73
RMS x 229.5
RMS y 43.98
signal [adc counts]
channels

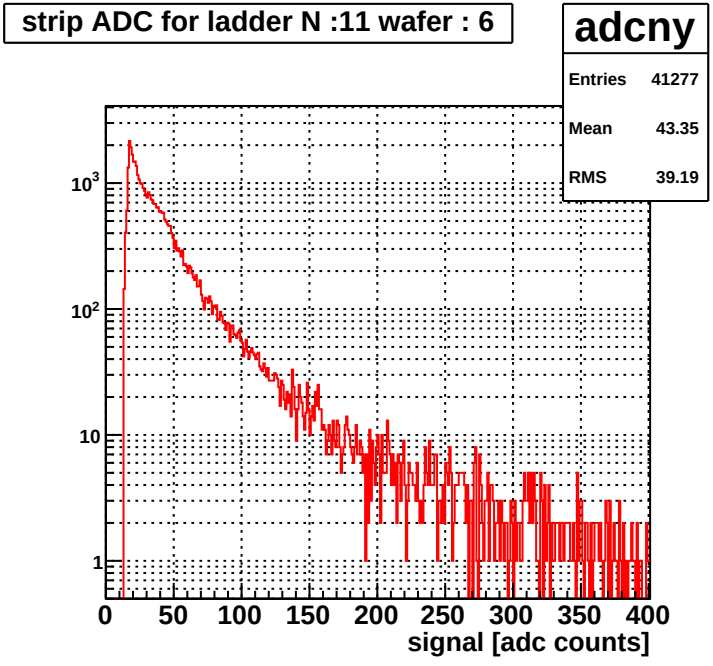

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 35957
Mean 40.46
RMS 35.86
signal [adc counts]

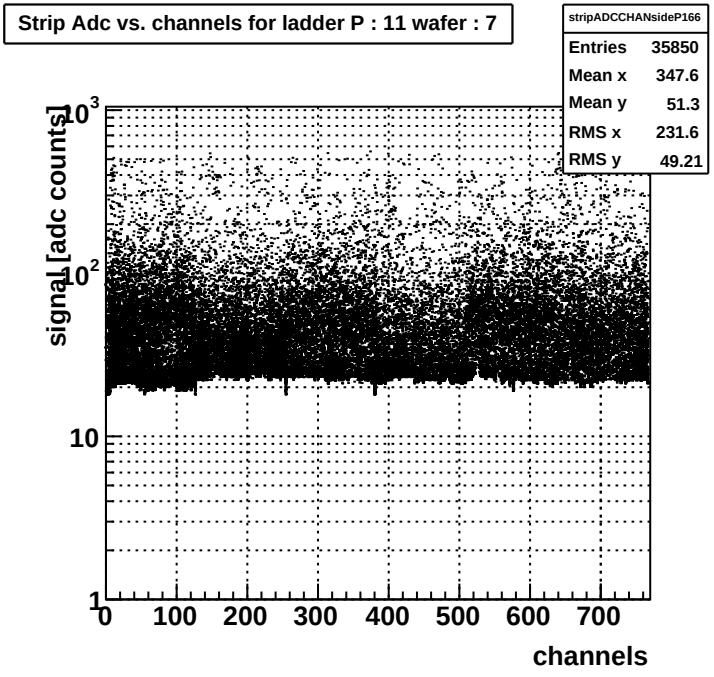

strip ADC for ladder N :11 wafer : 5
adcny
Entries 30633
Mean 49.6
RMS 41.04
signal [adc counts]

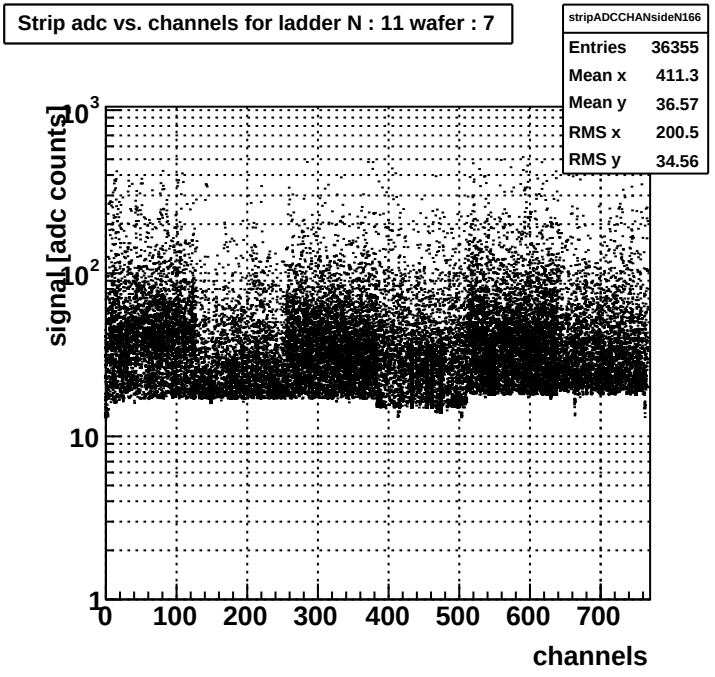

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 37275
Mean x 344
Mean y 50.87
RMS x 217.9
RMS y 51.41
signal [adc counts]
channels

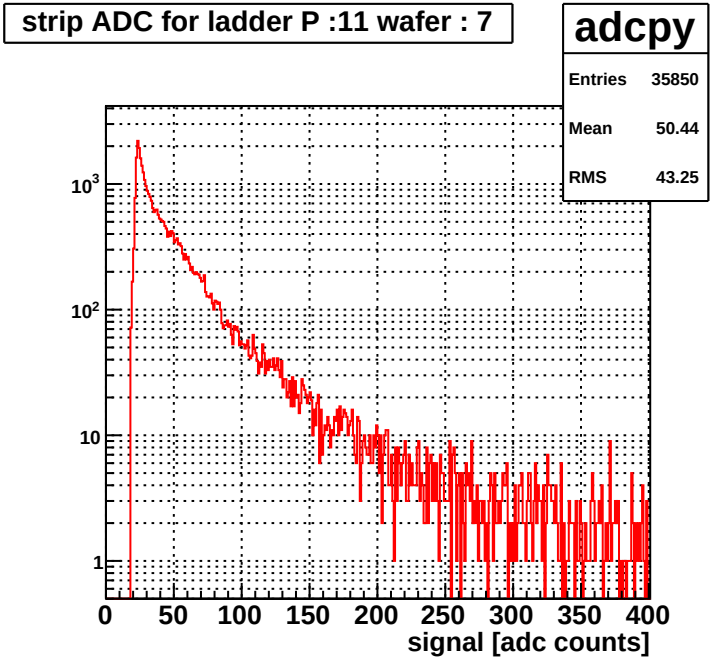

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 41277
Mean x 422
Mean y 43.54
RMS x 203.8
RMS y 42.69
signal [adc counts]
channels

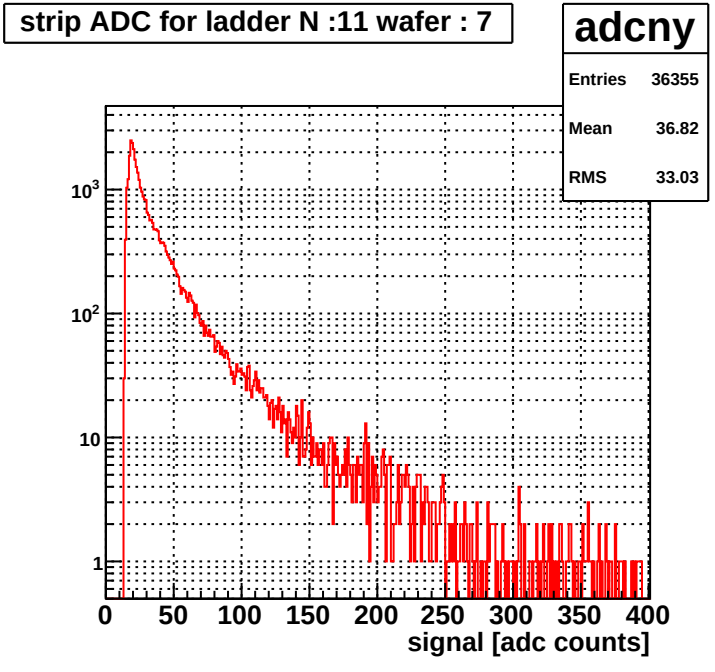

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 37275
Mean 50.03
RMS 45.91
signal [adc counts]

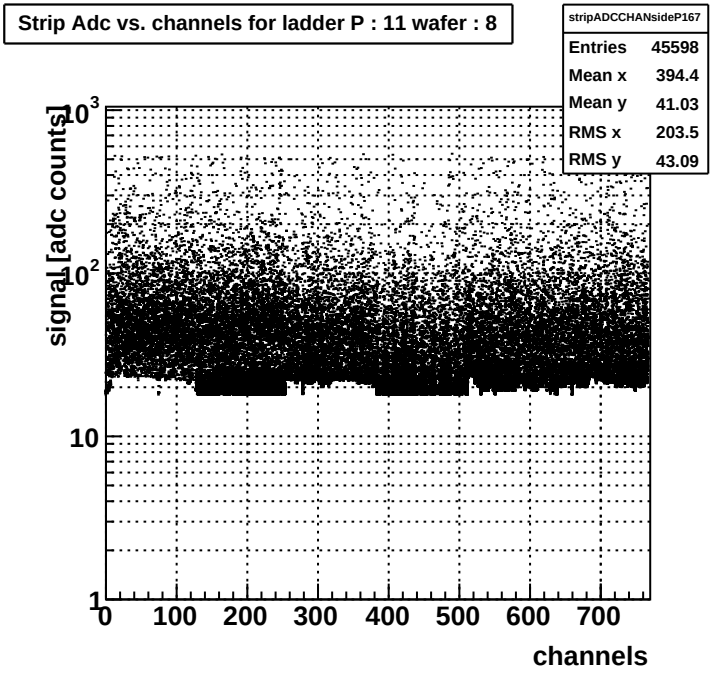

strip ADC for ladder N :11 wafer : 6
adcny
Entries 41277
Mean 43.35
RMS 39.19
signal [adc counts]

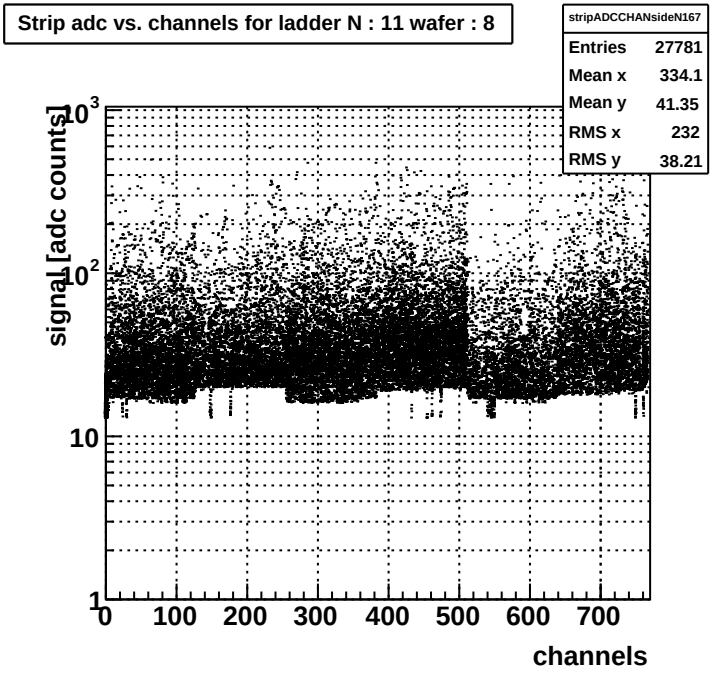

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 35850
Mean x 347.6
Mean y 51.3
RMS x 231.6
RMS y 49.21
signal [adc counts]
channels

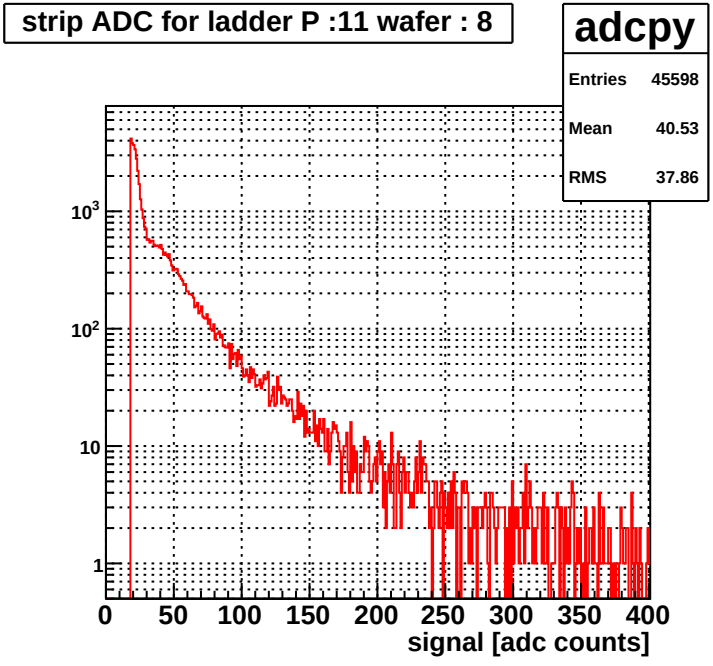

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 36355
Mean x 411.3
Mean y 36.57
RMS x 200.5
RMS y 34.56
signal [adc counts]
channels

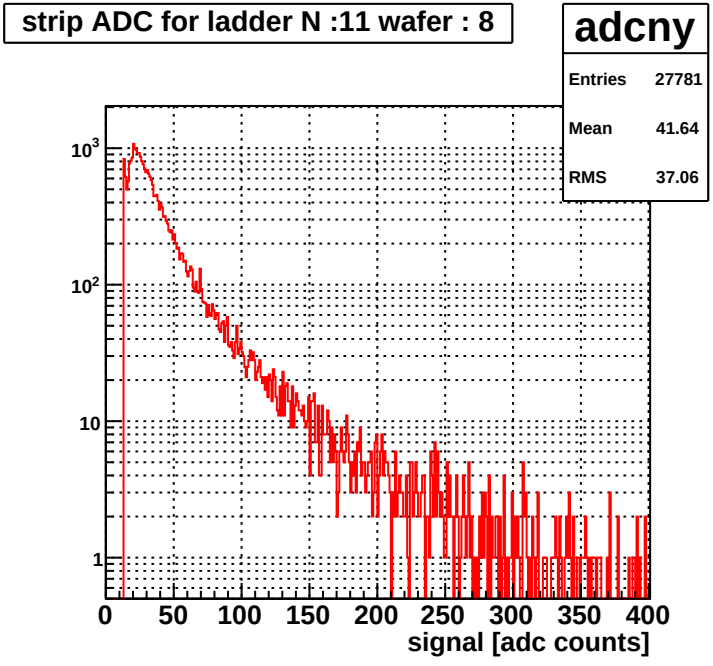

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 35850
Mean 50.44
RMS 43.25
signal [adc counts]

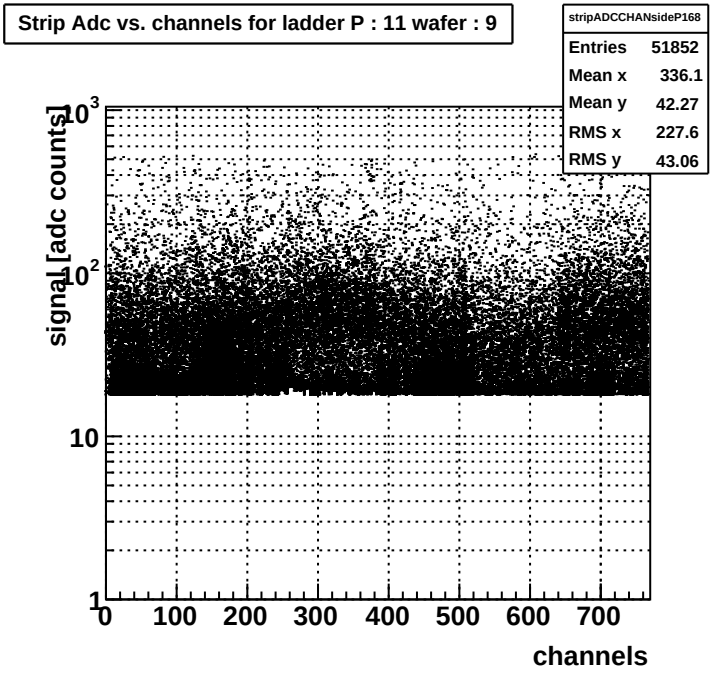

strip ADC for ladder N :11 wafer : 7
adcny
Entries 36355
Mean 36.82
RMS 33.03
signal [adc counts]

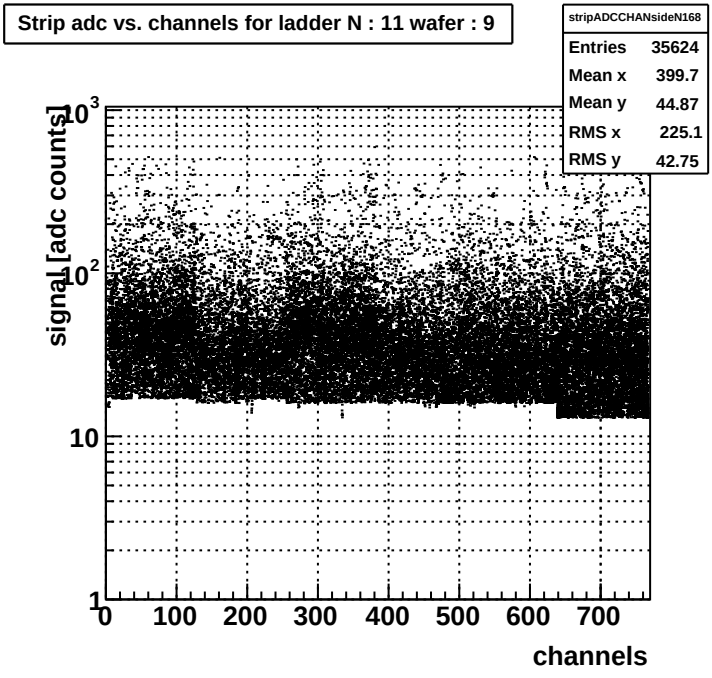

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 45598
Mean x 394.4
Mean y 41.03
RMS x 203.5
RMS y 43.09
signal [adc counts]
channels

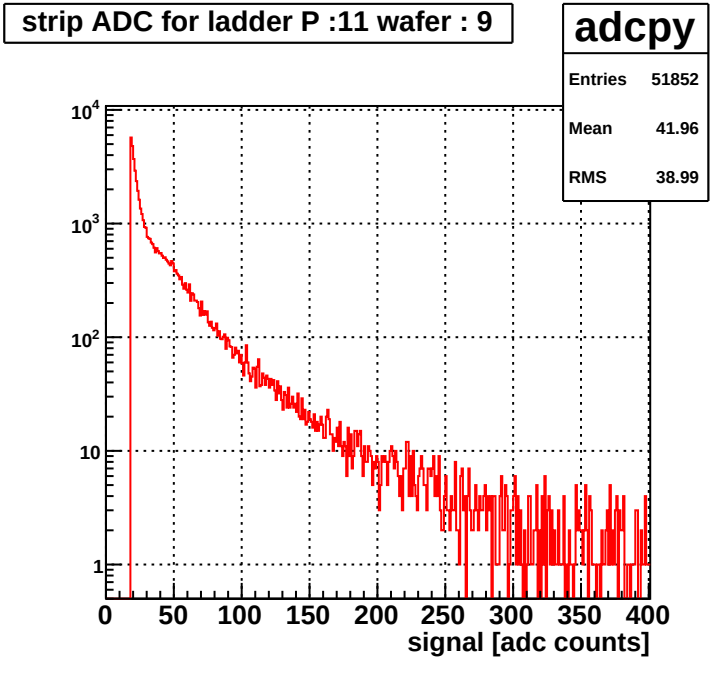

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 27781
Mean x 334.1
Mean y 41.35
RMS x 232
RMS y 38.21
signal [adc counts]
channels

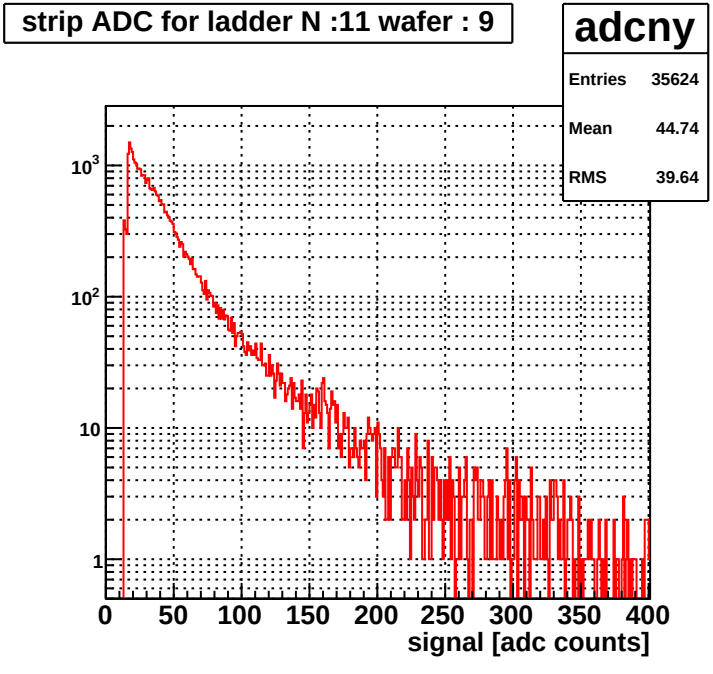

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 45598
Mean 40.53
RMS 37.86
signal [adc counts]

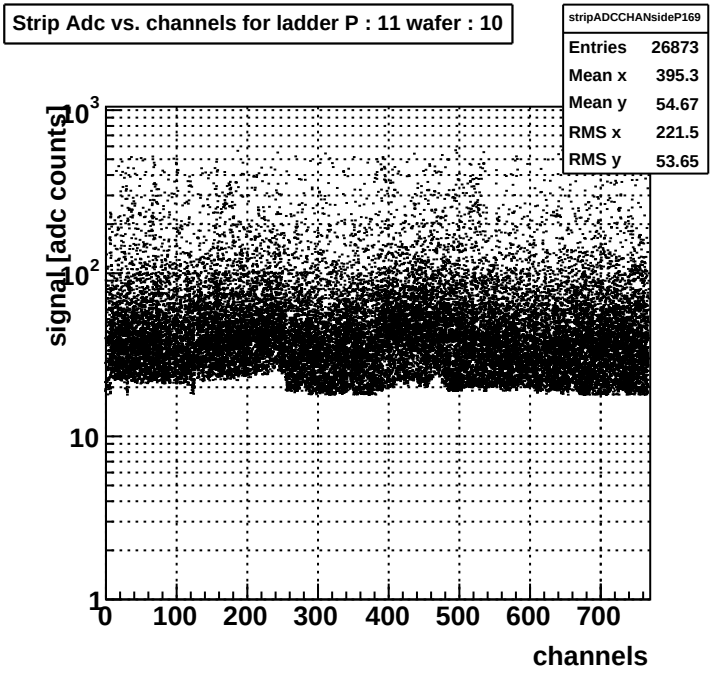

strip ADC for ladder N :11 wafer : 8
adcny
Entries 27781
Mean 41.64
RMS 37.06
signal [adc counts]

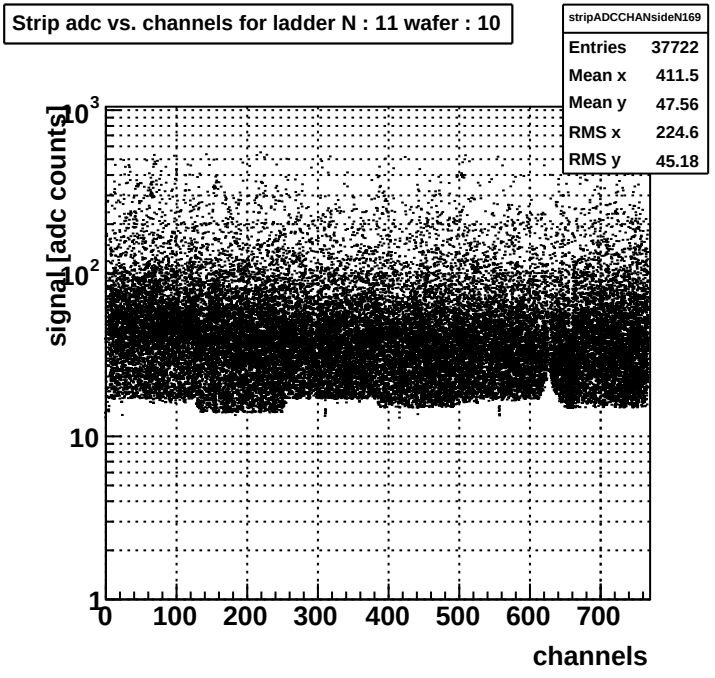

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 51852
Mean x 336.1
Mean y 42.27
RMS x 227.6
RMS y 43.06
signal [adc counts]
channels

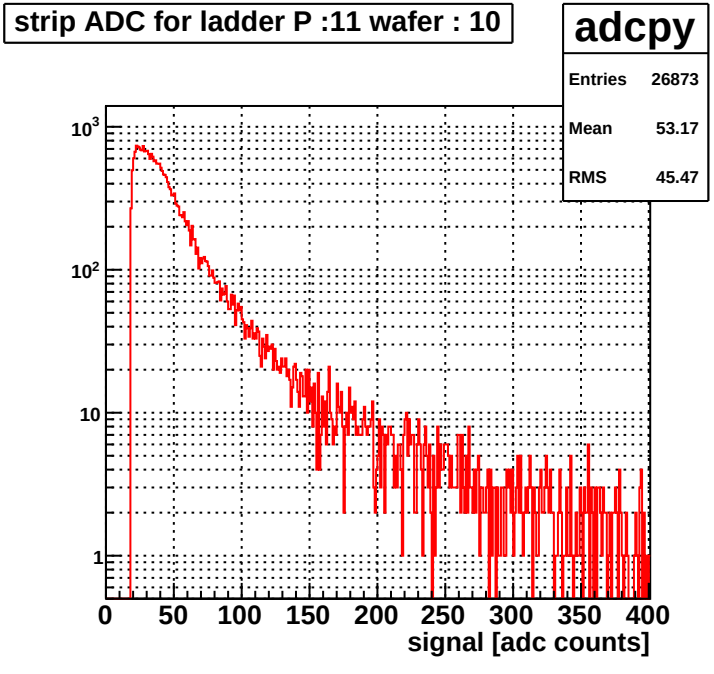

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 35624
Mean x 399.7
Mean y 44.87
RMS x 225.1
RMS y 42.75
signal [adc counts]
channels

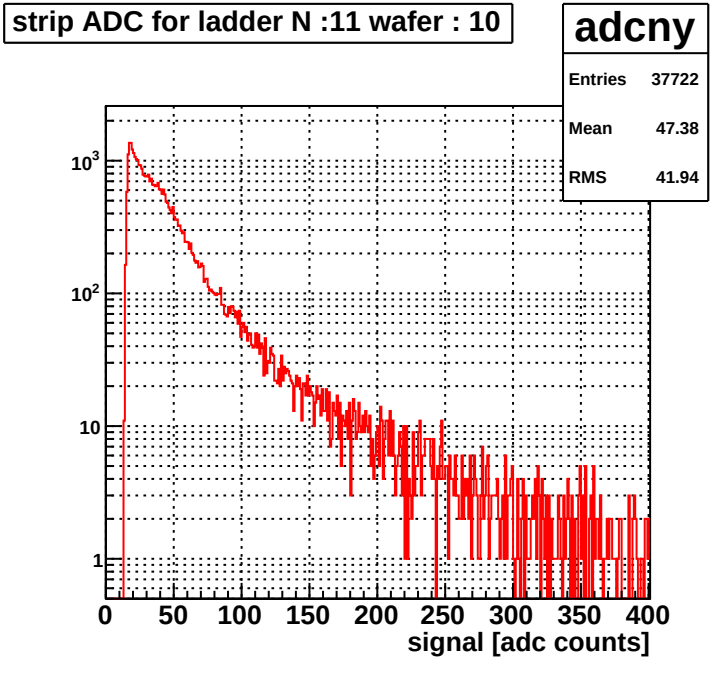

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 51852
Mean 41.96
RMS 38.99
signal [adc counts]

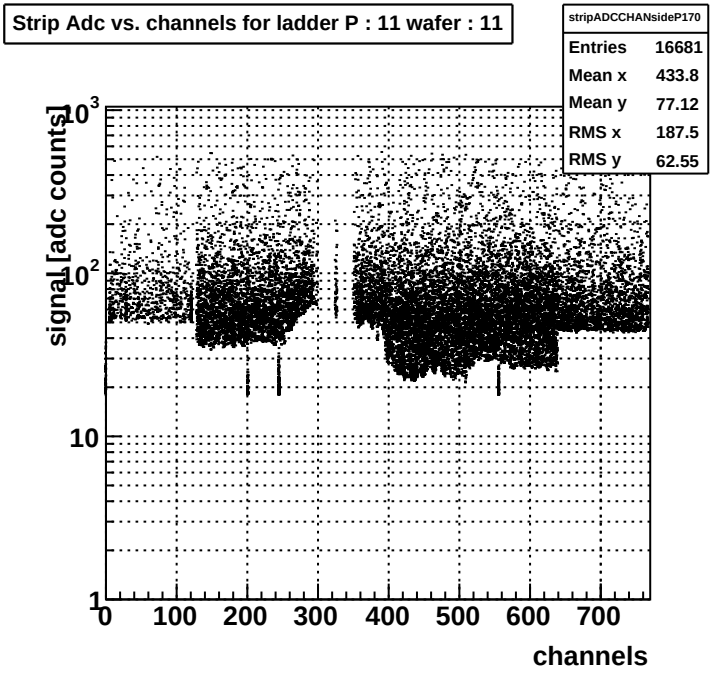

strip ADC for ladder N :11 wafer : 9
adcny
Entries 35624
Mean 44.74
RMS 39.64
signal [adc counts]

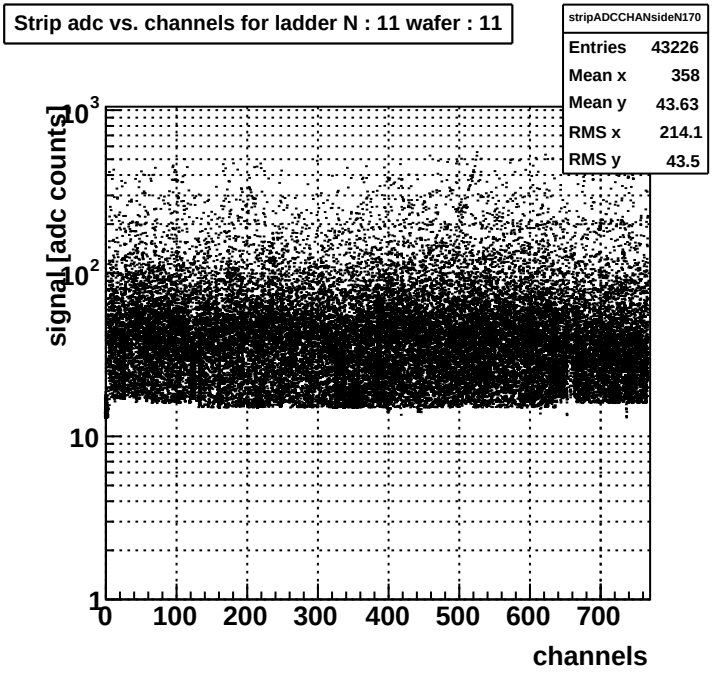

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 26873
Mean x 395.3
Mean y 54.67
RMS x 221.5
RMS y 53.65
signal [adc counts]
channels

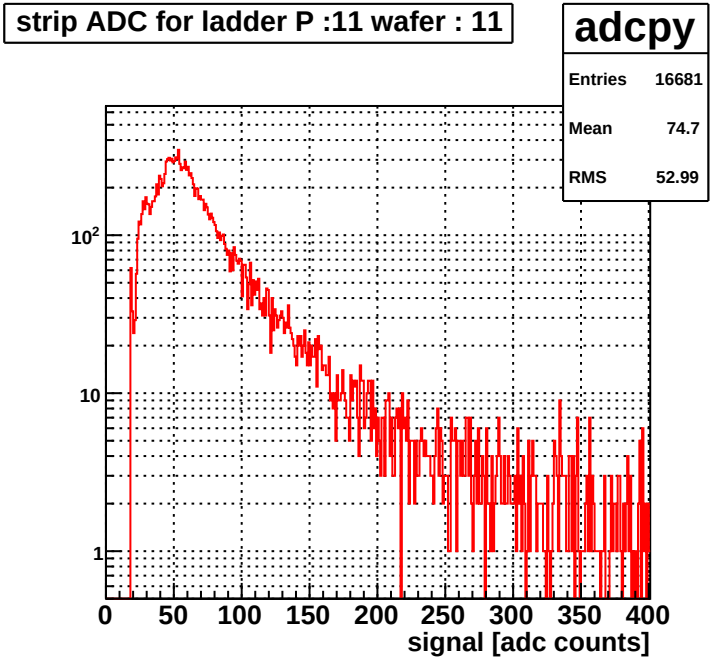

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 37722
Mean x 411.5
Mean y 47.56
RMS x 224.6
RMS y 45.18
signal [adc counts]
channels

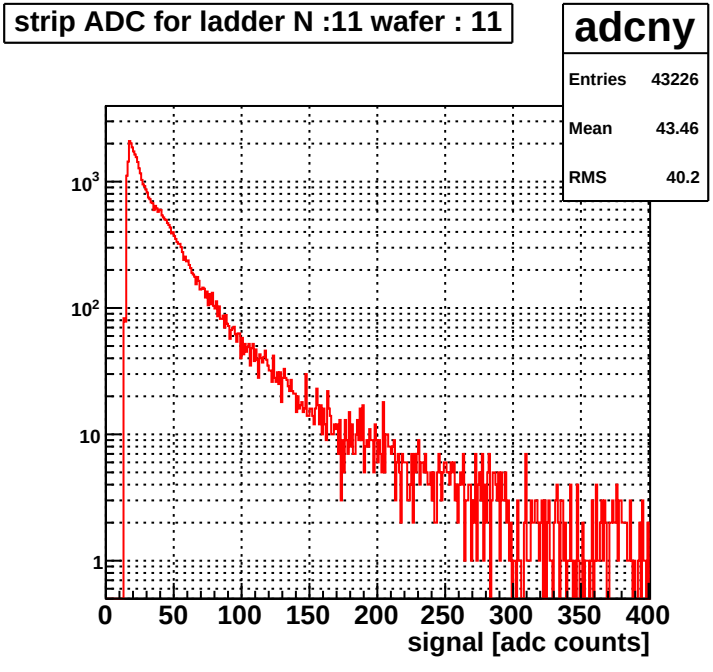

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 26873
Mean 53.17
RMS 45.47
signal [adc counts]

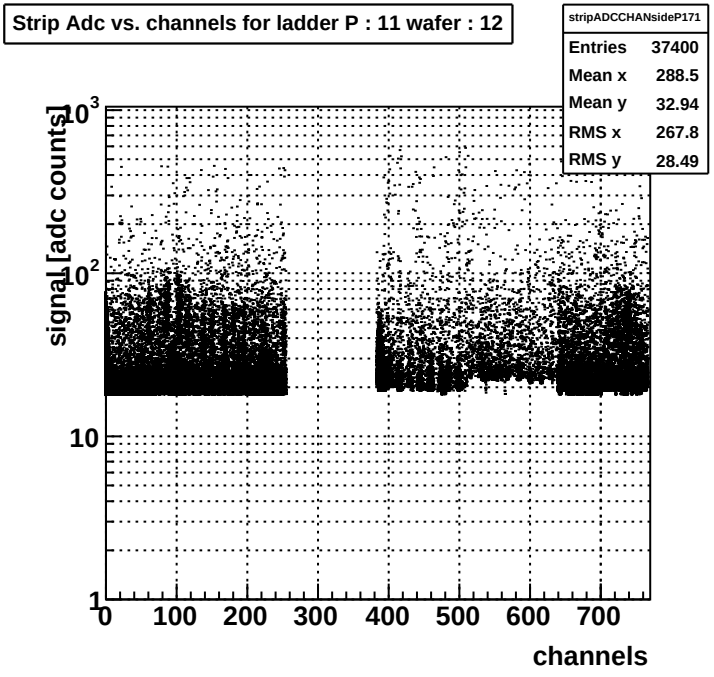

strip ADC for ladder N :11 wafer : 10
adcny
Entries 37722
Mean 47.38
RMS 41.94
signal [adc counts]

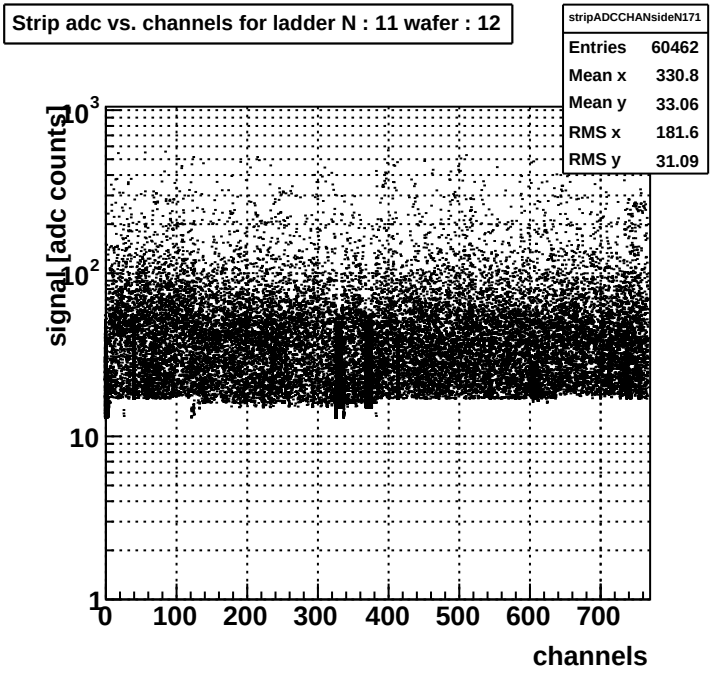

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 16681
Mean x 433.8
Mean y 77.12
RMS x 187.5
RMS y 62.55
signal [adc counts]
channels

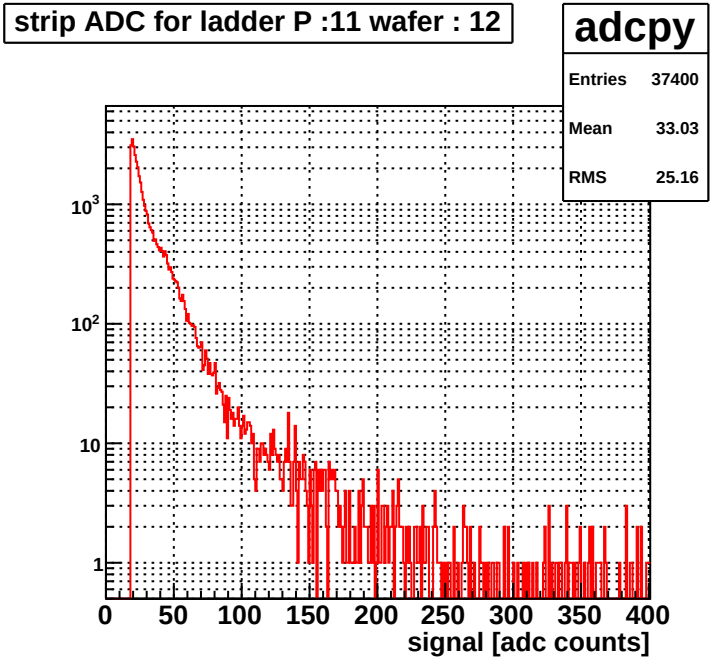

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 43226
Mean x 358
Mean y 43.63
RMS x 214.1
RMS y 43.5
signal [adc counts]
channels

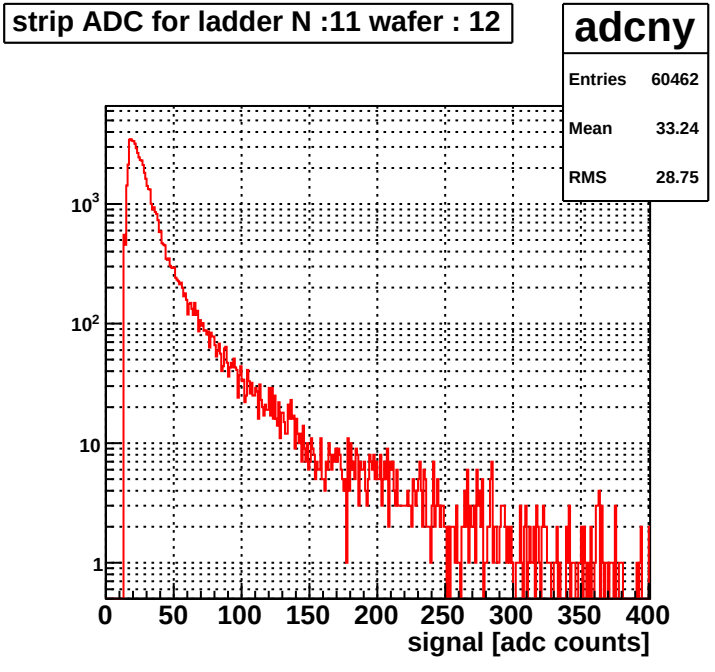

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 16681
Mean 74.7
RMS 52.99
signal [adc counts]

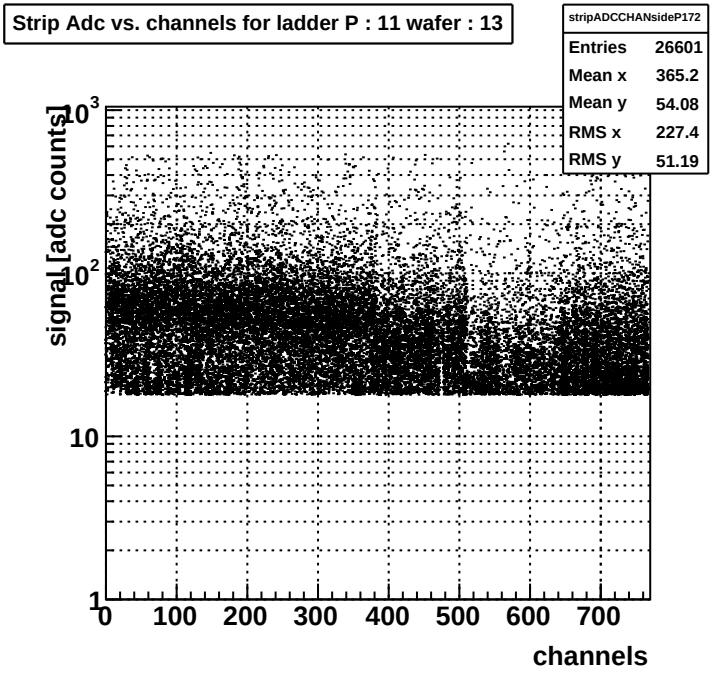

strip ADC for ladder N :11 wafer : 11
adcny
Entries 43226
Mean 43.46
RMS 40.2
signal [adc counts]

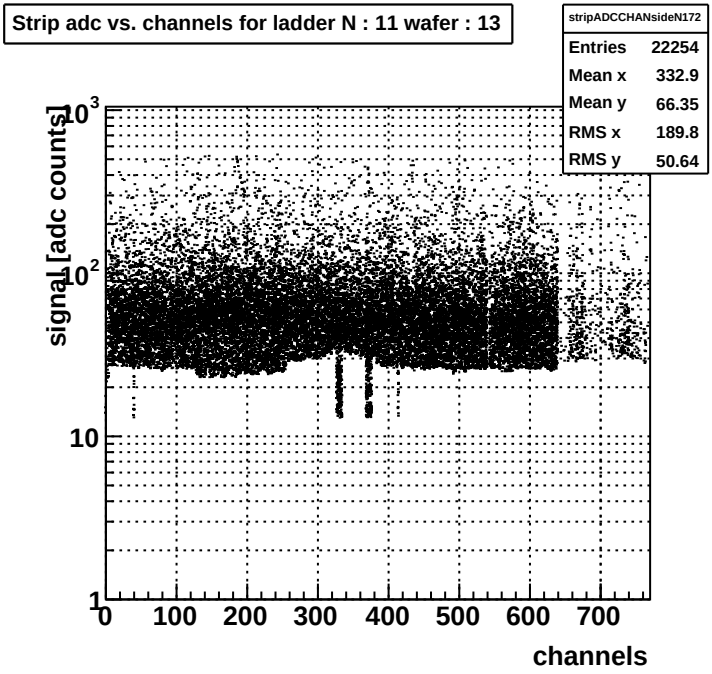

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 37400
Mean x 288.5
Mean y 32.94
RMS x 267.8
RMS y 28.49
signal [adc counts]
channels

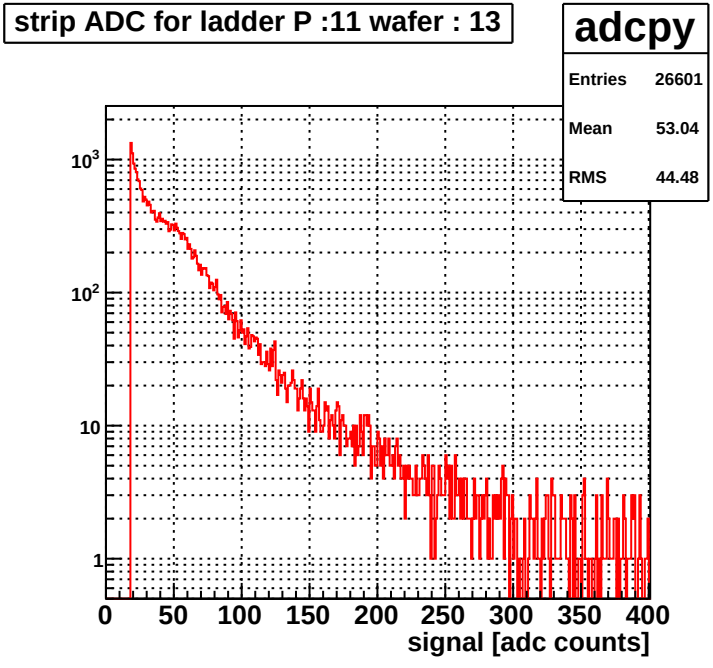

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 60462
Mean x 330.8
Mean y 33.06
RMS x 181.6
RMS y 31.09
signal [adc counts]
channels

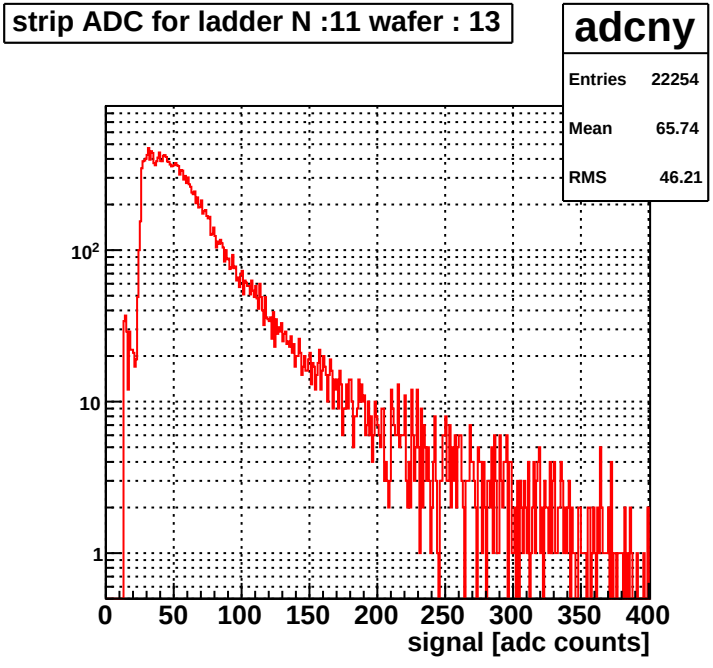

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 37400
Mean 33.03
RMS 25.16
signal [adc counts]

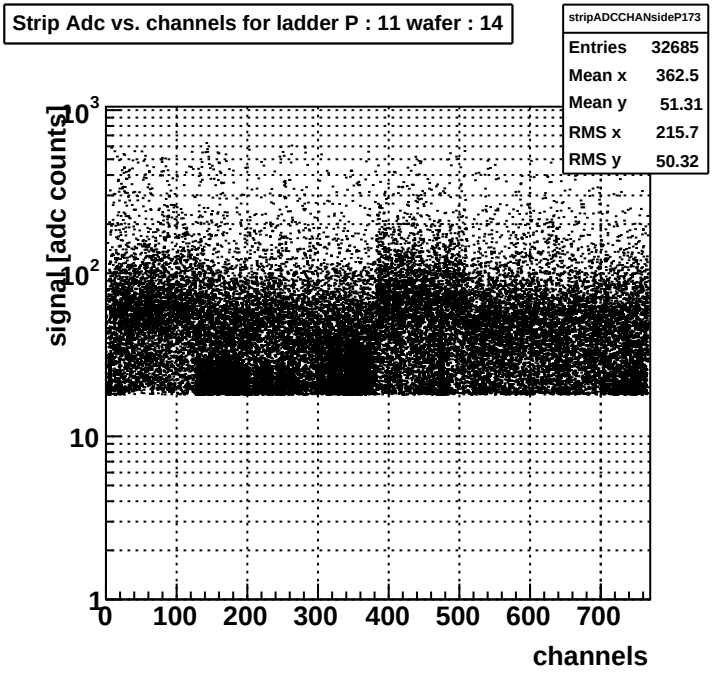

strip ADC for ladder N :11 wafer : 12
adcny
Entries 60462
Mean 33.24
RMS 28.75
signal [adc counts]

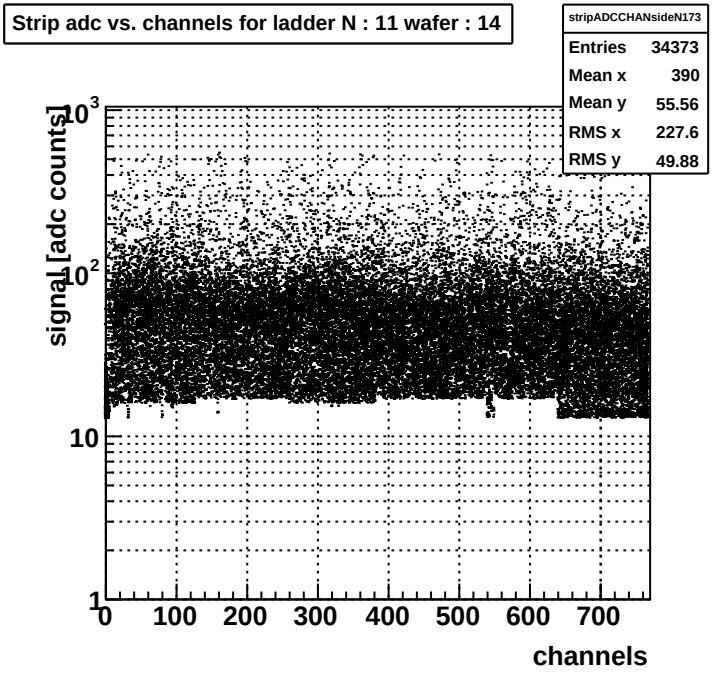

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 26601
Mean x 365.2
Mean y 54.08
RMS x 227.4
RMS y 51.19
signal [adc counts]
channels

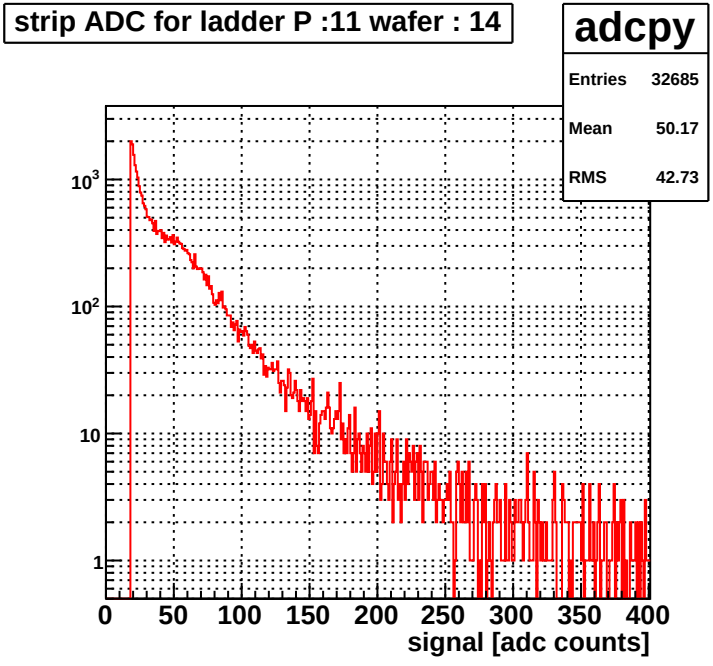

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 22254
Mean x 332.9
Mean y 66.35
RMS x 189.8
RMS y 50.64
signal [adc counts]
channels

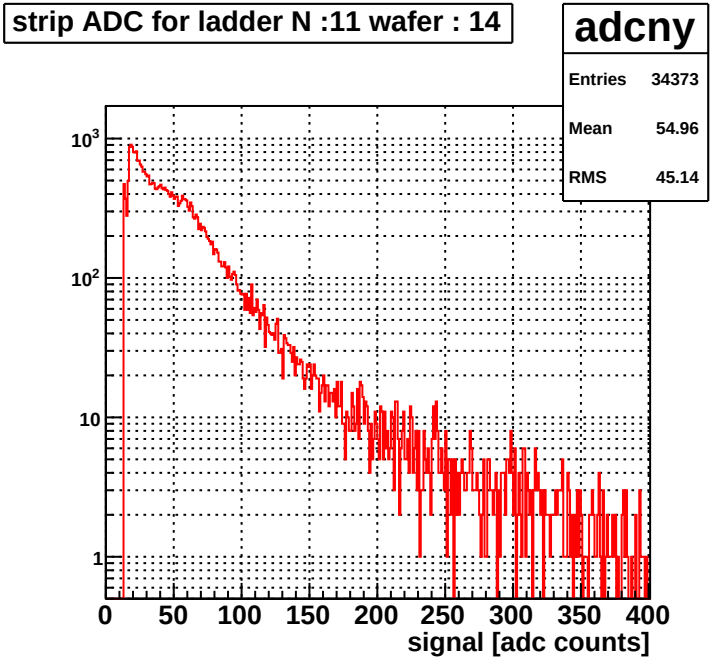

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 26601
Mean 53.04
RMS 44.48
signal [adc counts]

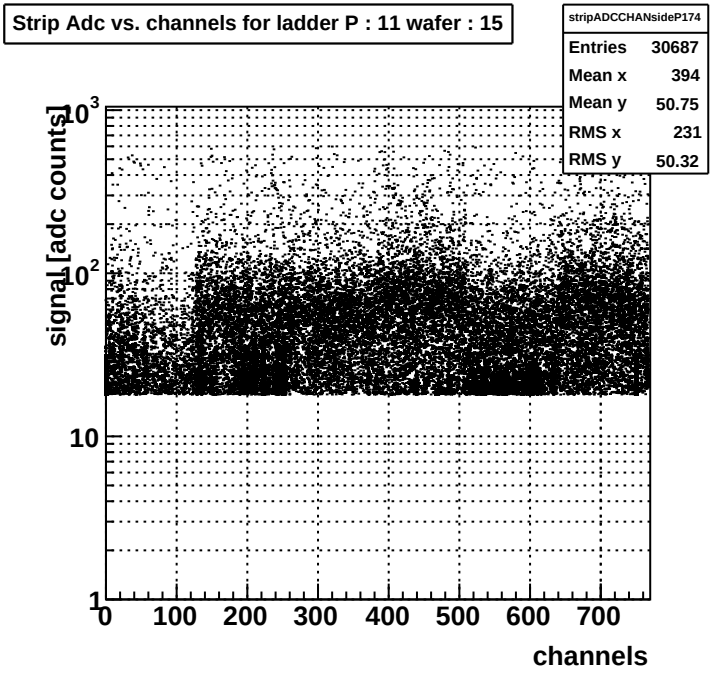

strip ADC for ladder N :11 wafer : 13
adcny
Entries 22254
Mean 65.74
RMS 46.21
signal [adc counts]

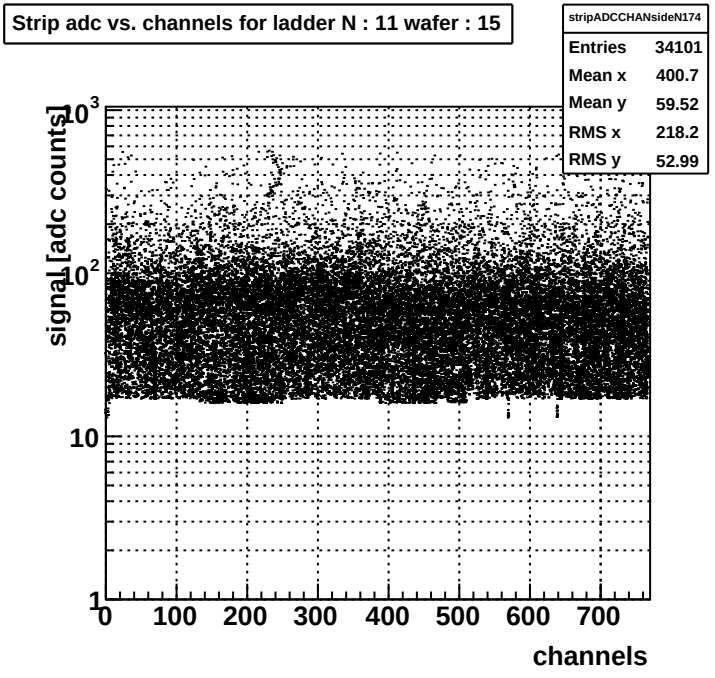

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 32685
Mean x 362.5
Mean y 51.31
RMS x 215.7
RMS y 50.32
signal [adc counts]
channels

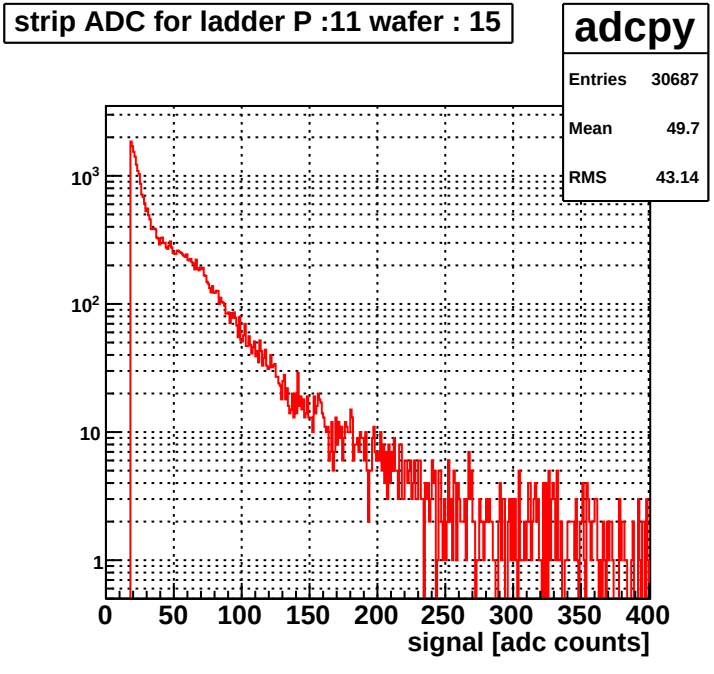

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 34373
Mean x 390
Mean y 55.56
RMS x 227.6
RMS y 49.88
signal [adc counts]
channels

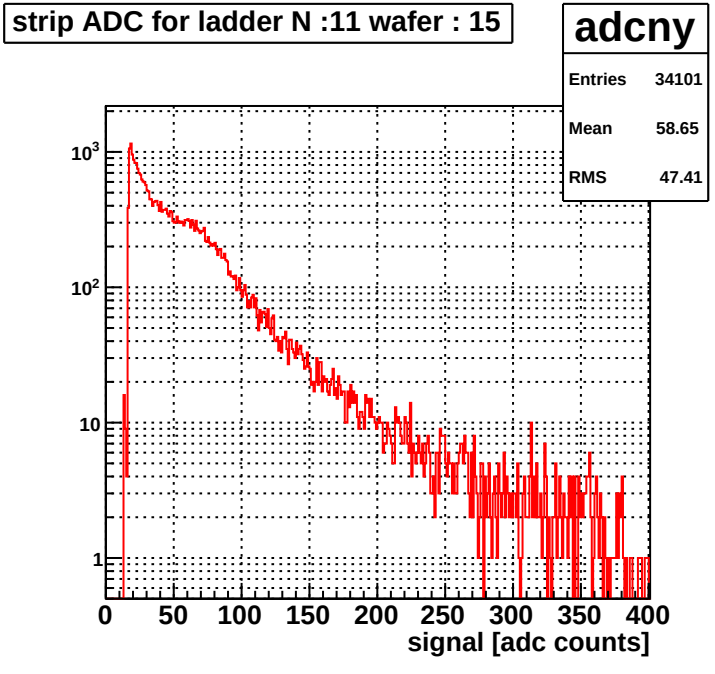

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 32685
Mean 50.17
RMS 42.73
signal [adc counts]

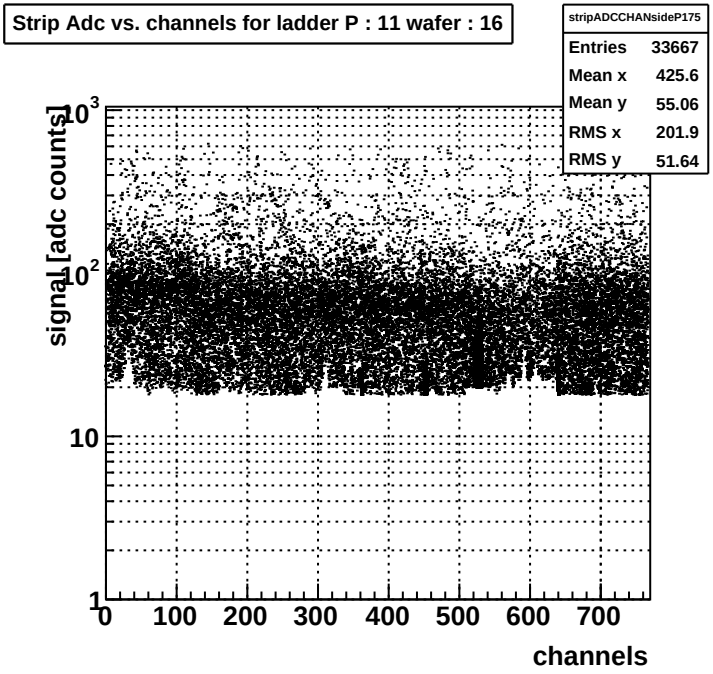

strip ADC for ladder N :11 wafer : 14
adcny
Entries 34373
Mean 54.96
RMS 45.14
signal [adc counts]

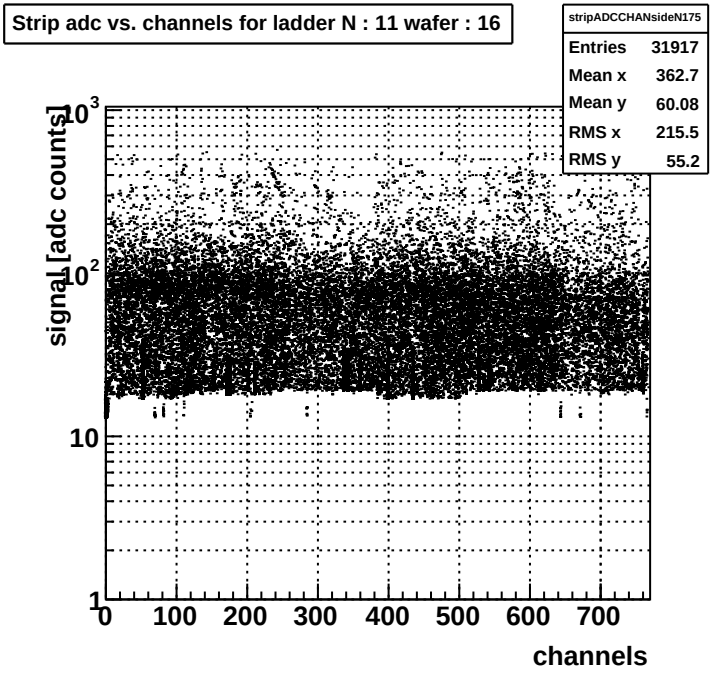

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 30687
Mean x 394
Mean y 50.75
RMS x 231
RMS y 50.32
signal [adc counts]
channels

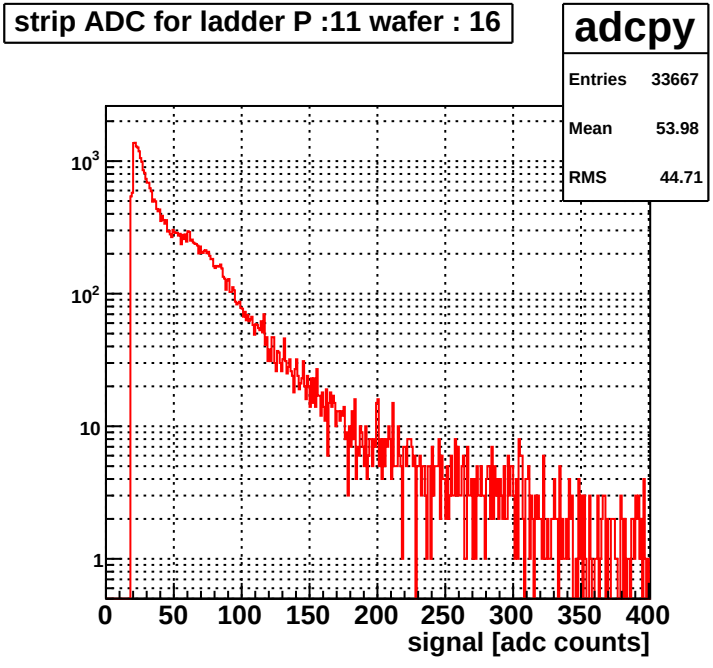

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 34101
Mean x 400.7
Mean y 59.52
RMS x 218.2
RMS y 52.99
signal [adc counts]
channels

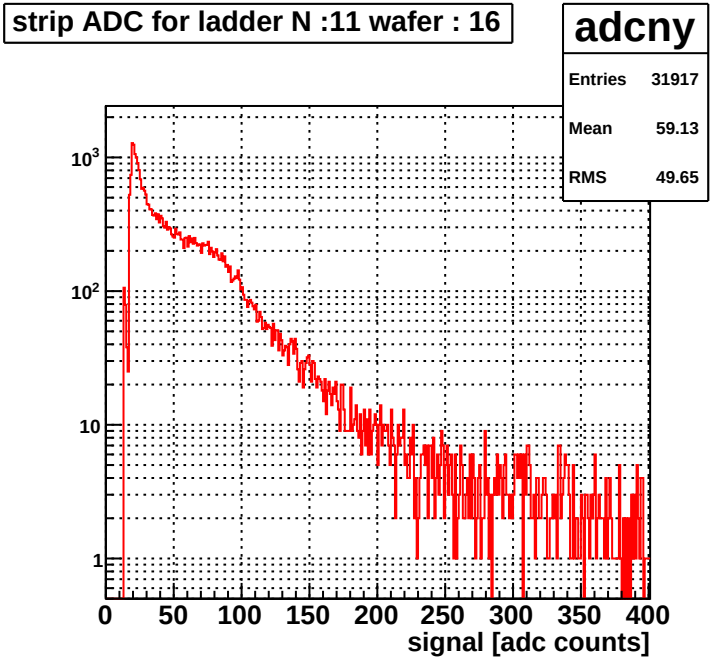

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 30687
Mean 49.7
RMS 43.14
signal [adc counts]

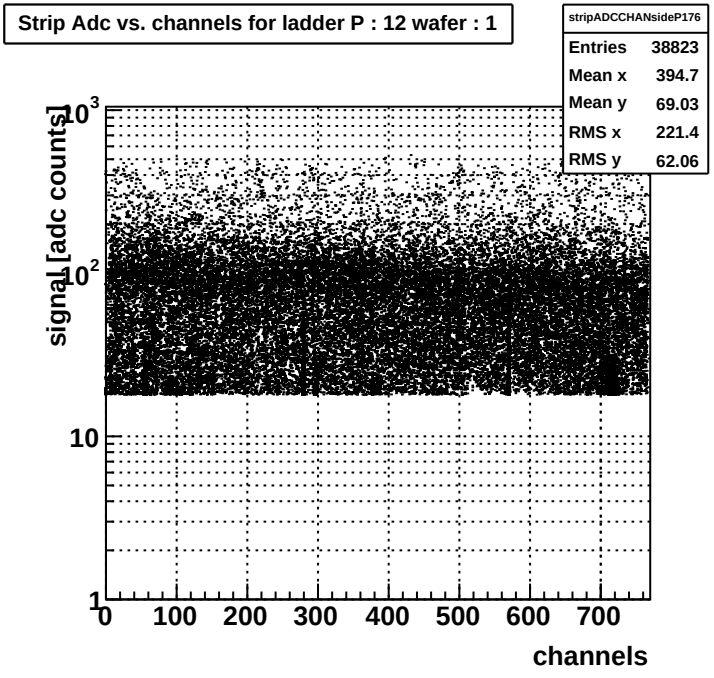

strip ADC for ladder N :11 wafer : 15
adcny
Entries 34101
Mean 58.65
RMS 47.41
signal [adc counts]

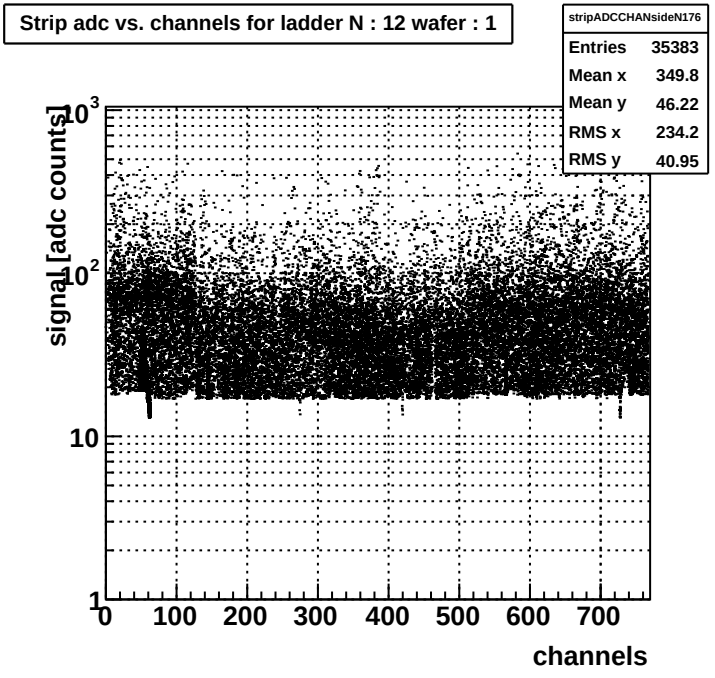

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 33667
Mean x 425.6
Mean y 55.06
RMS x 201.9
RMS y 51.64
signal [adc counts]
channels

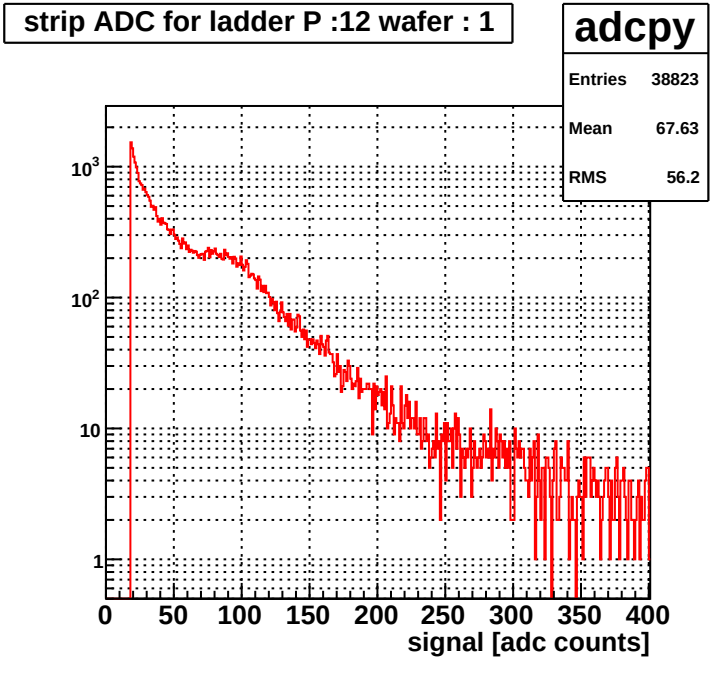

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 31917
Mean x 362.7
Mean y 60.08
RMS x 215.5
RMS y 55.2
signal [adc counts]
channels

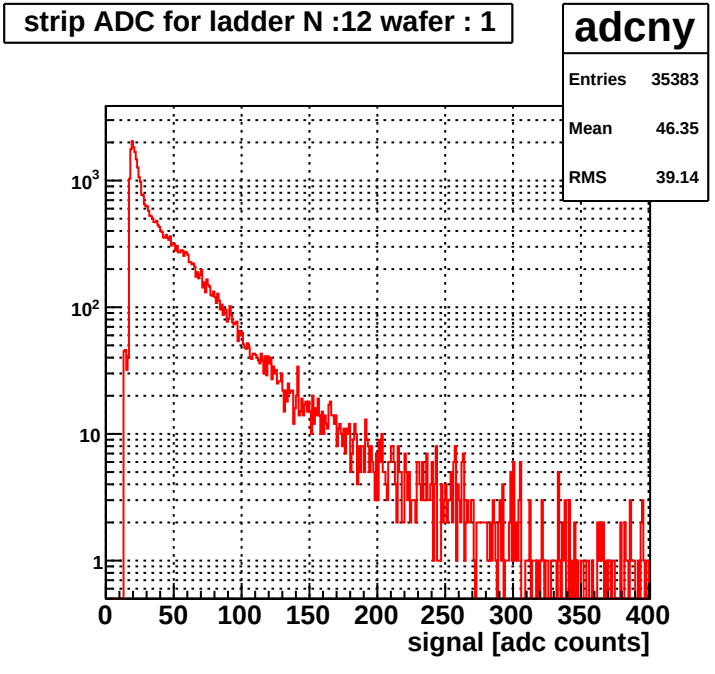

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 33667
Mean 53.98
RMS 44.71
signal [adc counts]

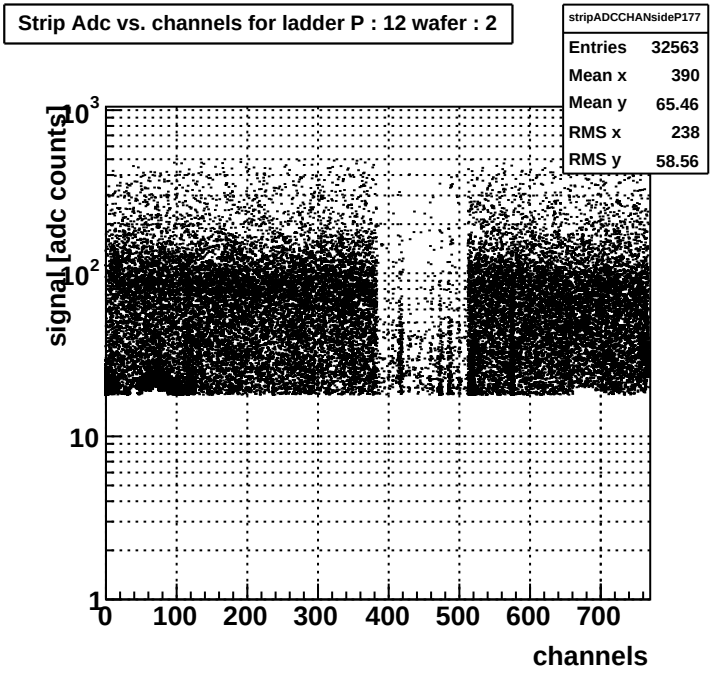

strip ADC for ladder N :11 wafer : 16
adcny
Entries 31917
Mean 59.13
RMS 49.65
signal [adc counts]

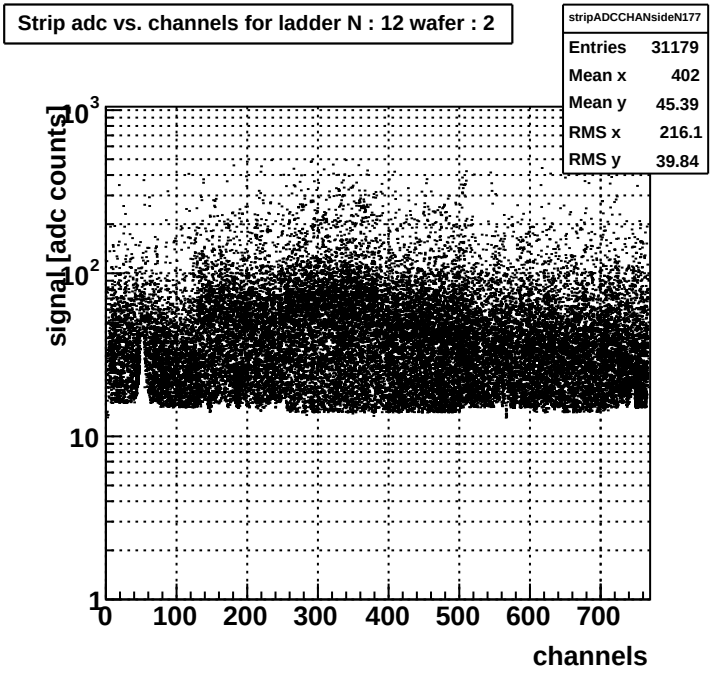

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 38823
Mean x 394.7
Mean y 69.03
RMS x 221.4
RMS y 62.06
signal [adc counts]
channels

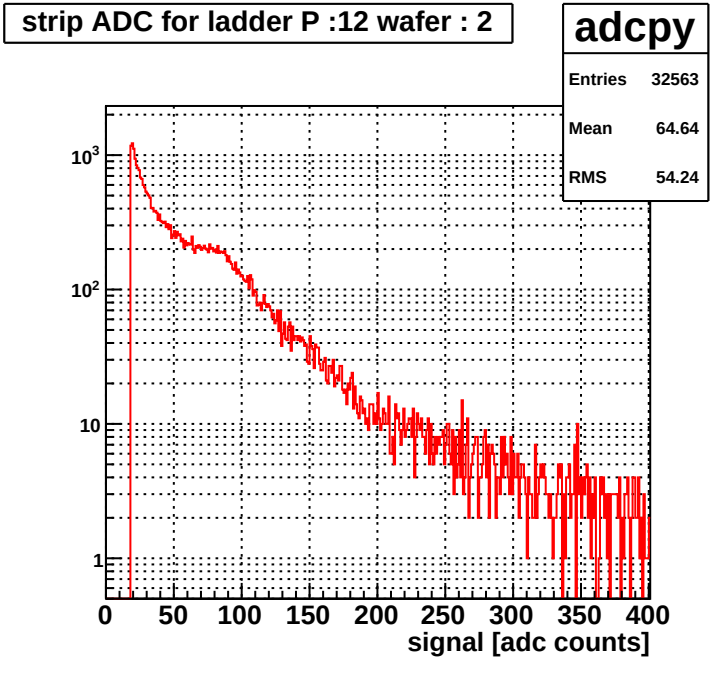

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 35383
Mean x 349.8
Mean y 46.22
RMS x 234.2
RMS y 40.95
signal [adc counts]
channels

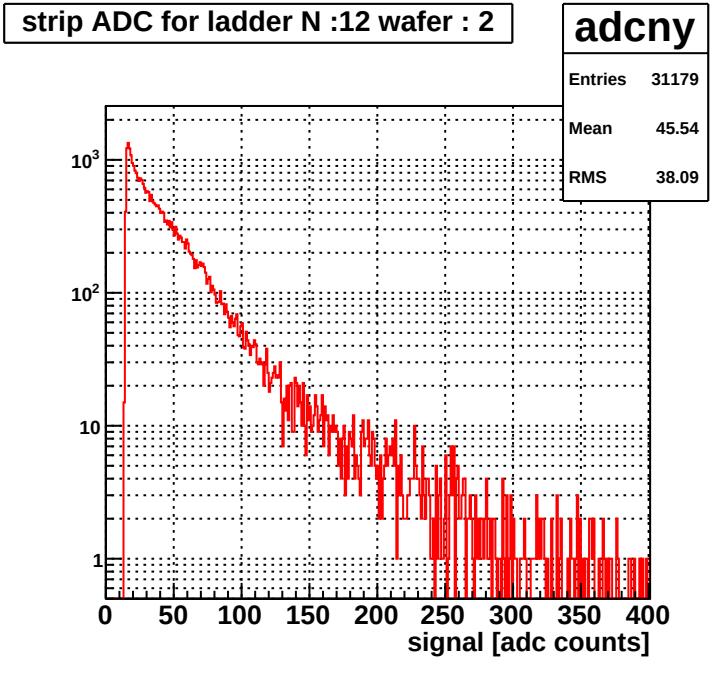

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 38823
Mean 67.63
RMS 56.2
signal [adc counts]

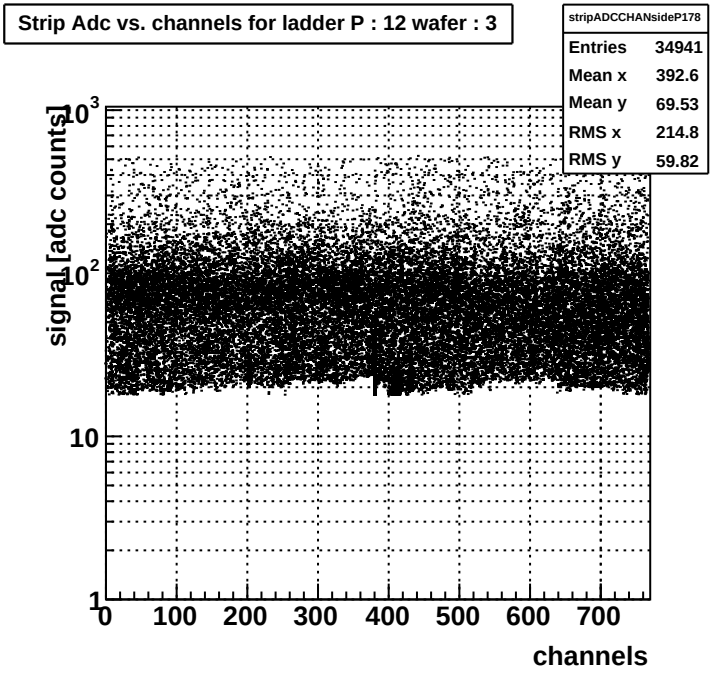

strip ADC for ladder N :12 wafer : 1
adcny
Entries 35383
Mean 46.35
RMS 39.14
signal [adc counts]

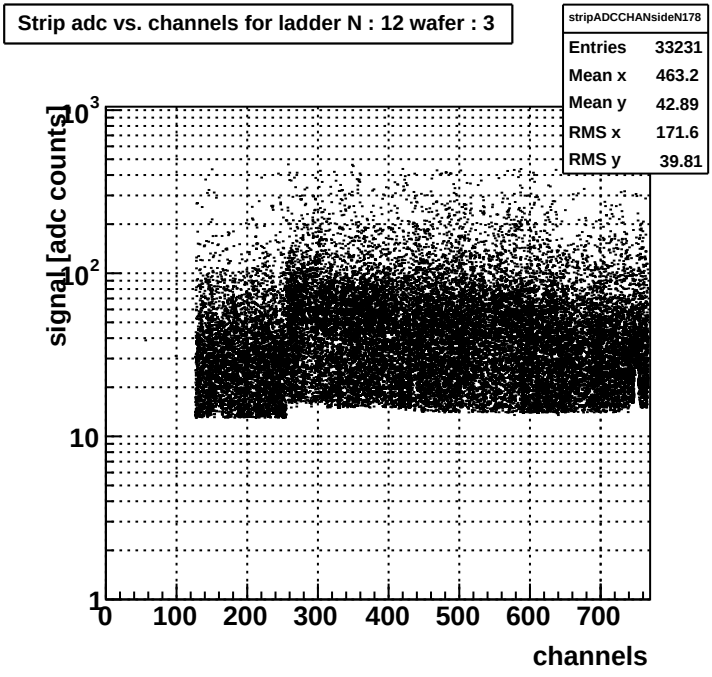

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 32563
Mean x 390
Mean y 65.46
RMS x 238
RMS y 58.56
signal [adc counts]
channels

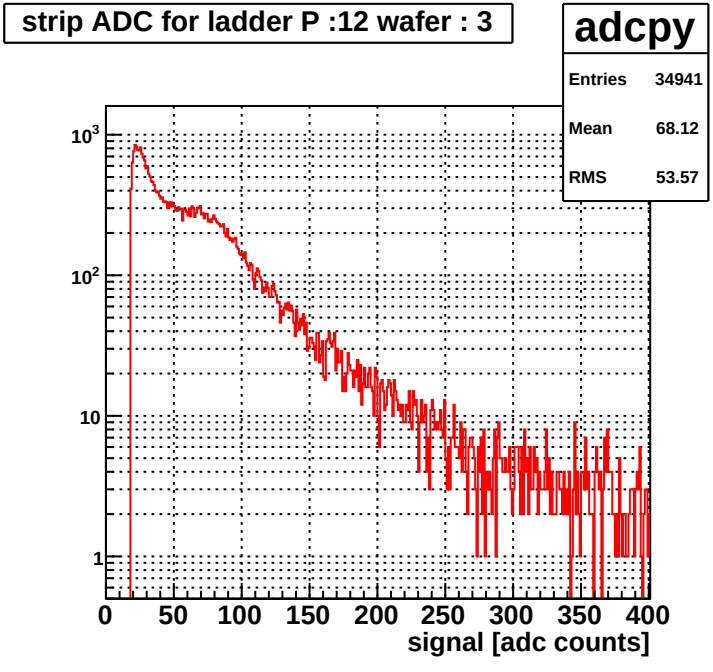

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 31179
Mean x 402
Mean y 45.39
RMS x 216.1
RMS y 39.84
signal [adc counts]
channels

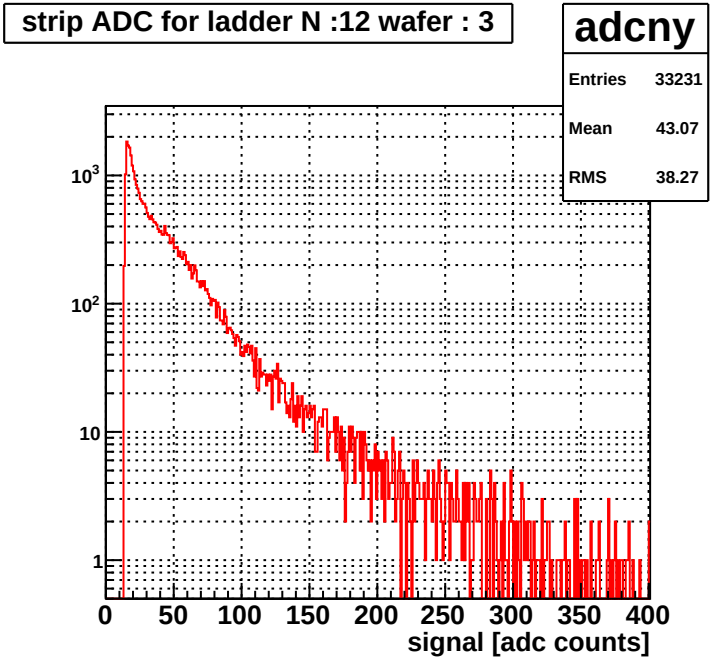

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 32563
Mean 64.64
RMS 54.24
signal [adc counts]

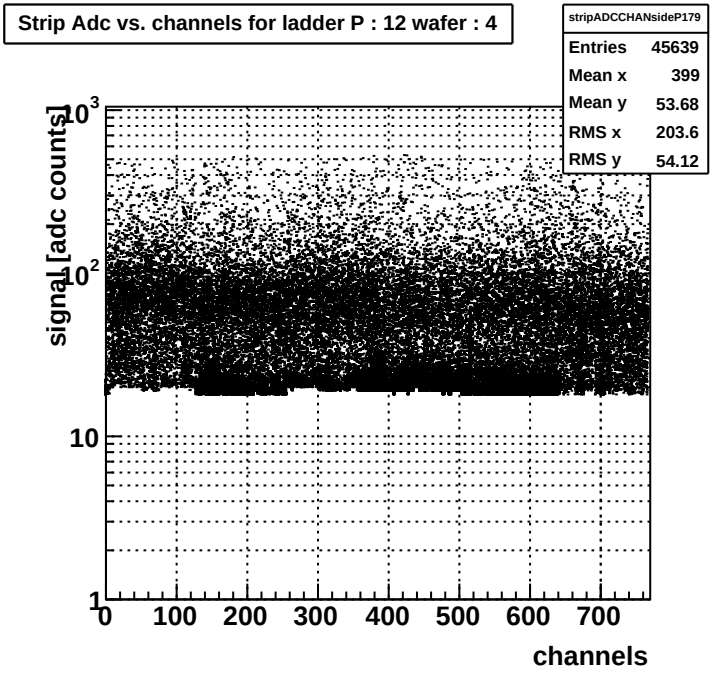

strip ADC for ladder N :12 wafer : 2
adcny
Entries 31179
Mean 45.54
RMS 38.09
signal [adc counts]

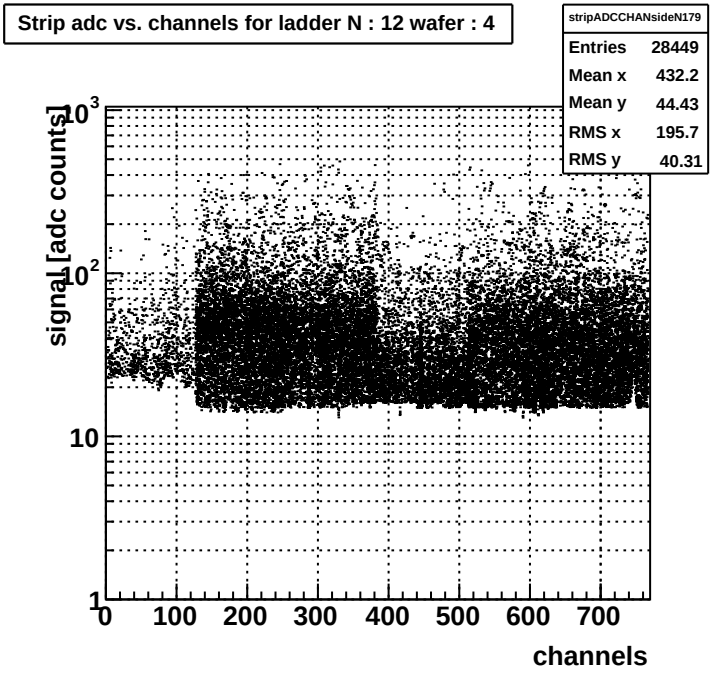

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 34941
Mean x 392.6
Mean y 69.53
RMS x 214.8
RMS y 59.82
signal [adc counts]
channels

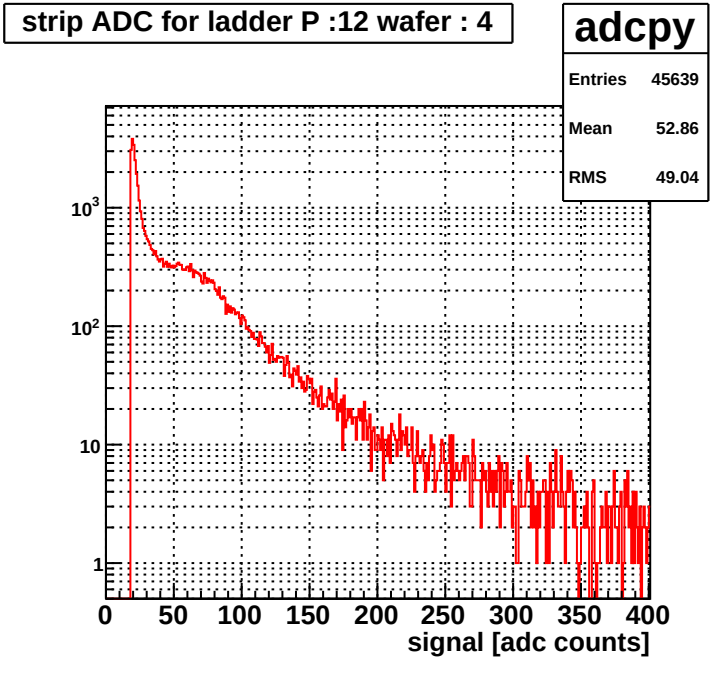

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 33231
Mean x 463.2
Mean y 42.89
RMS x 171.6
RMS y 39.81
signal [adc counts]
channels

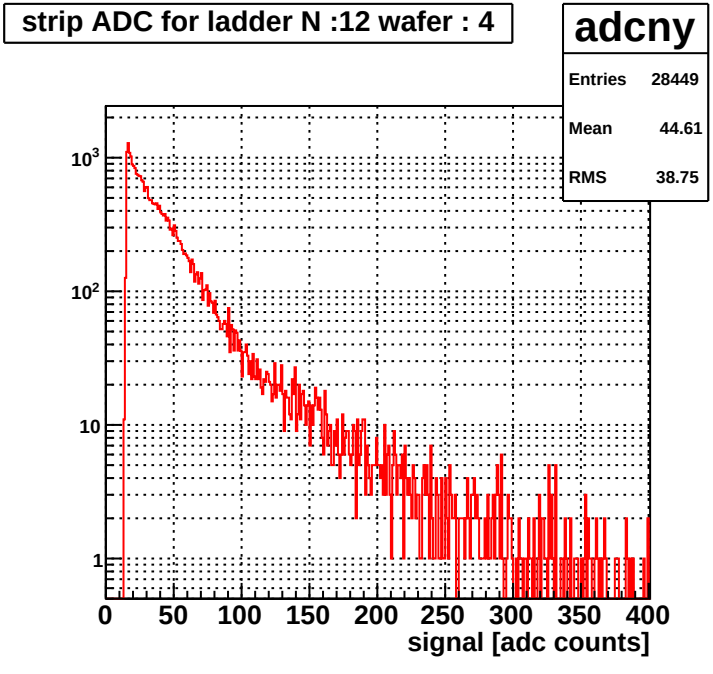

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 34941
Mean 68.12
RMS 53.57
signal [adc counts]

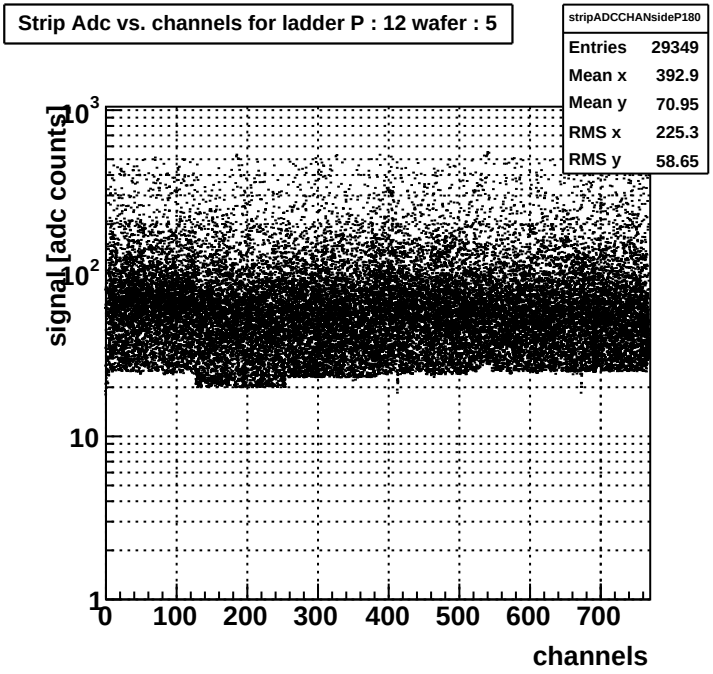

strip ADC for ladder N :12 wafer : 3
adcny
Entries 33231
Mean 43.07
RMS 38.27
signal [adc counts]

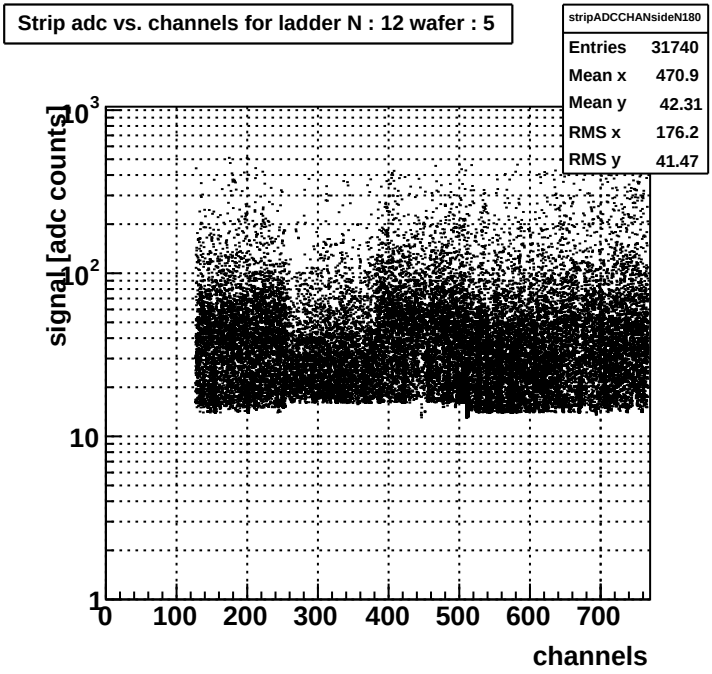

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 45639
Mean x 399
Mean y 53.68
RMS x 203.6
RMS y 54.12
signal [adc counts]
channels

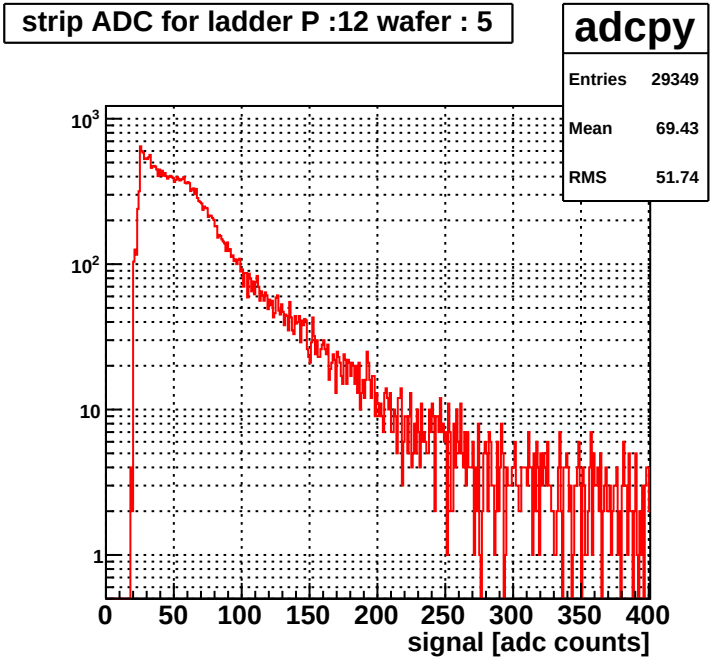

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 28449
Mean x 432.2
Mean y 44.43
RMS x 195.7
RMS y 40.31
signal [adc counts]
channels

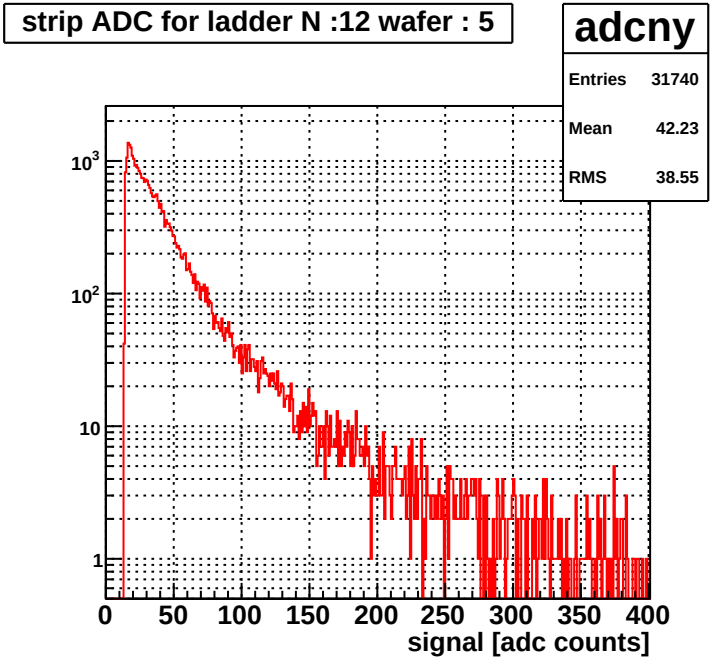

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 45639
Mean 52.86
RMS 49.04
signal [adc counts]

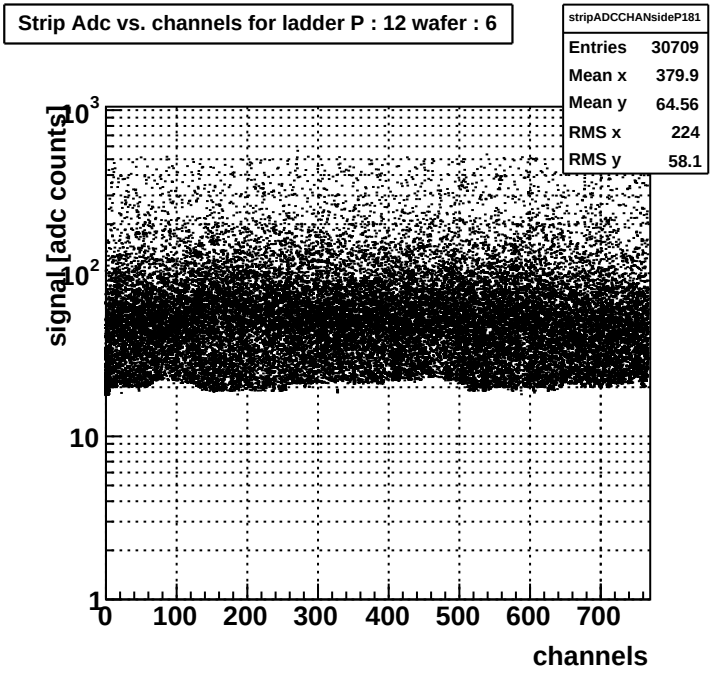

strip ADC for ladder N :12 wafer : 4
adcny
Entries 28449
Mean 44.61
RMS 38.75
signal [adc counts]

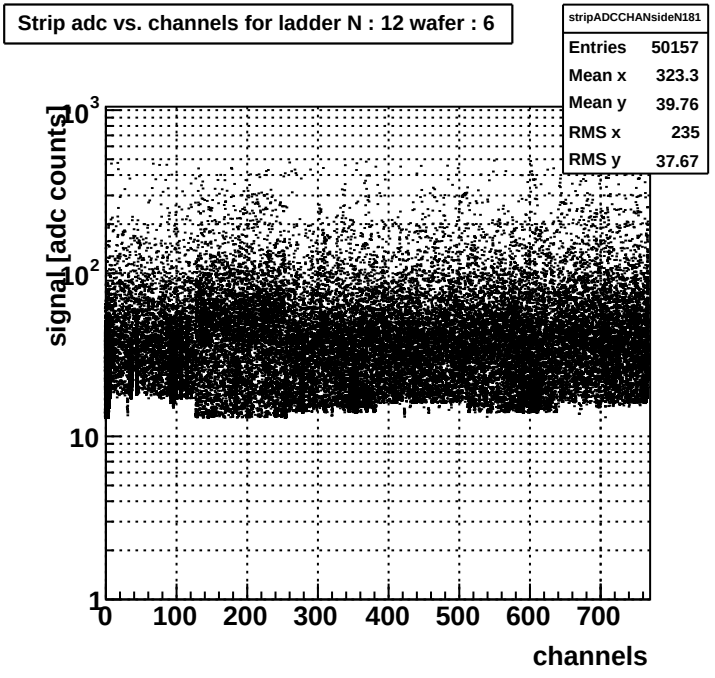

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 29349
Mean x 392.9
Mean y 70.95
RMS x 225.3
RMS y 58.65
signal [adc counts]
channels

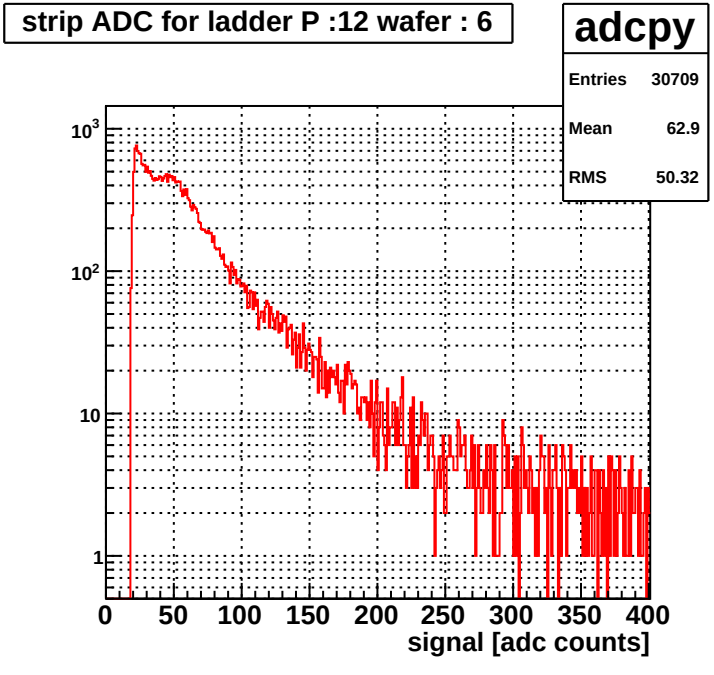

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 31740
Mean x 470.9
Mean y 42.31
RMS x 176.2
RMS y 41.47
signal [adc counts]
channels

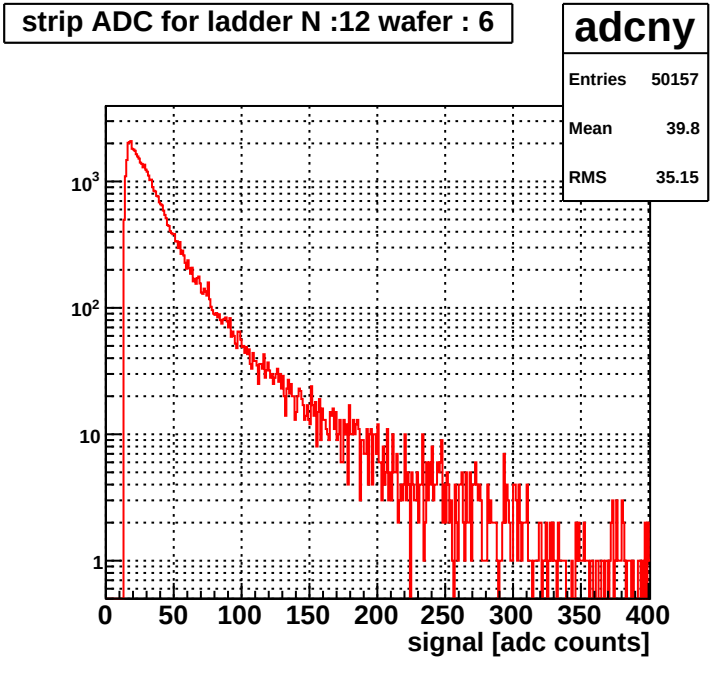

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 29349
Mean 69.43
RMS 51.74
signal [adc counts]

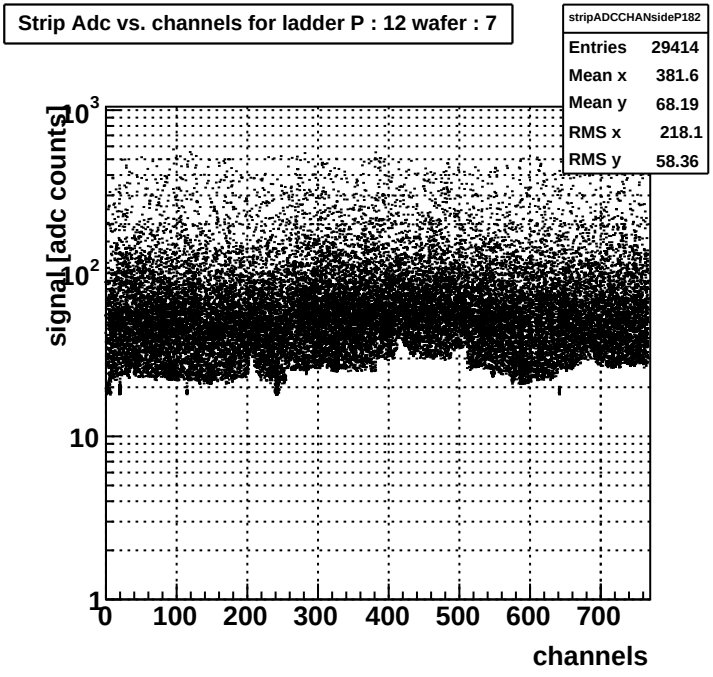

strip ADC for ladder N :12 wafer : 5
adcny
Entries 31740
Mean 42.23
RMS 38.55
signal [adc counts]

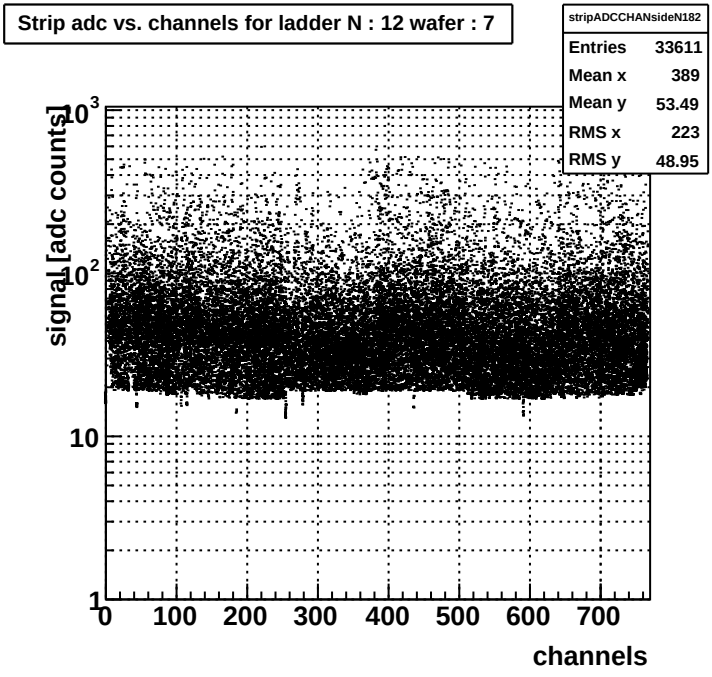

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 30709
Mean x 379.9
Mean y 64.56
RMS x 224
RMS y 58.1
signal [adc counts]
channels

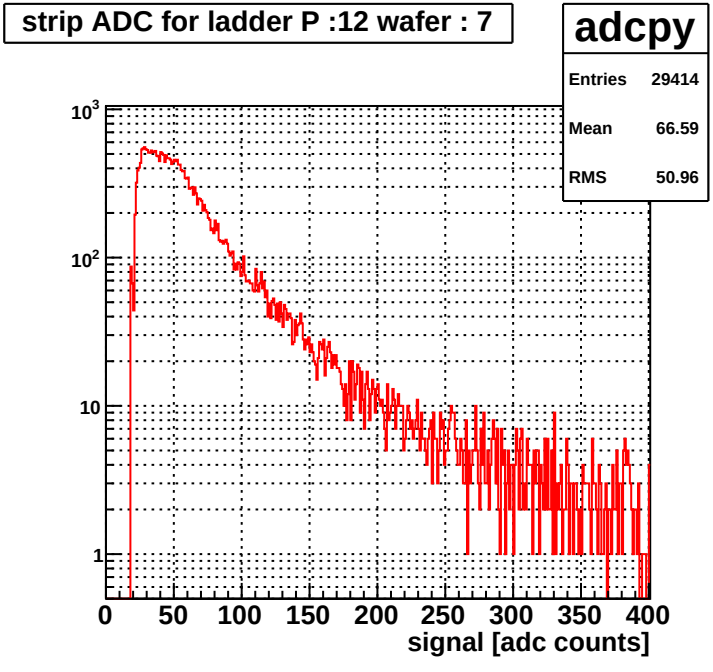

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 50157
Mean x 323.3
Mean y 39.76
RMS x 235
RMS y 37.67
signal [adc counts]
channels

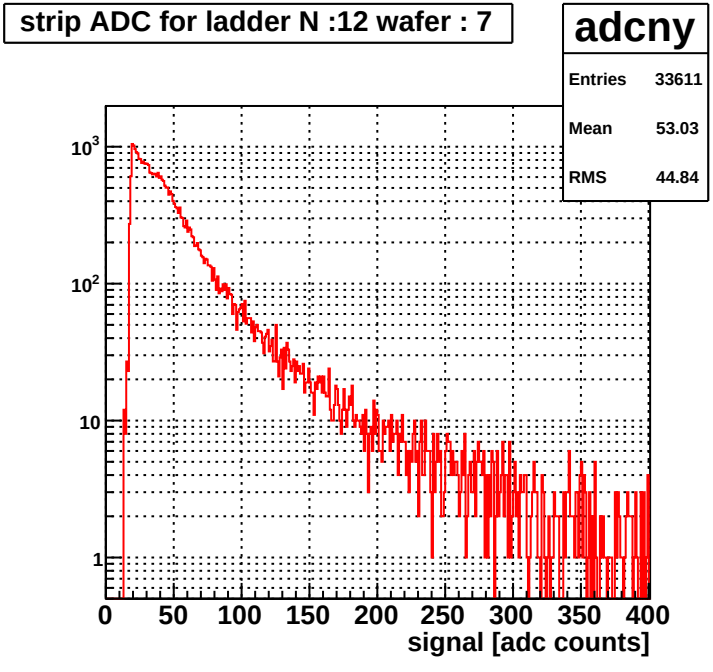

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 30709
Mean 62.9
RMS 50.32
signal [adc counts]

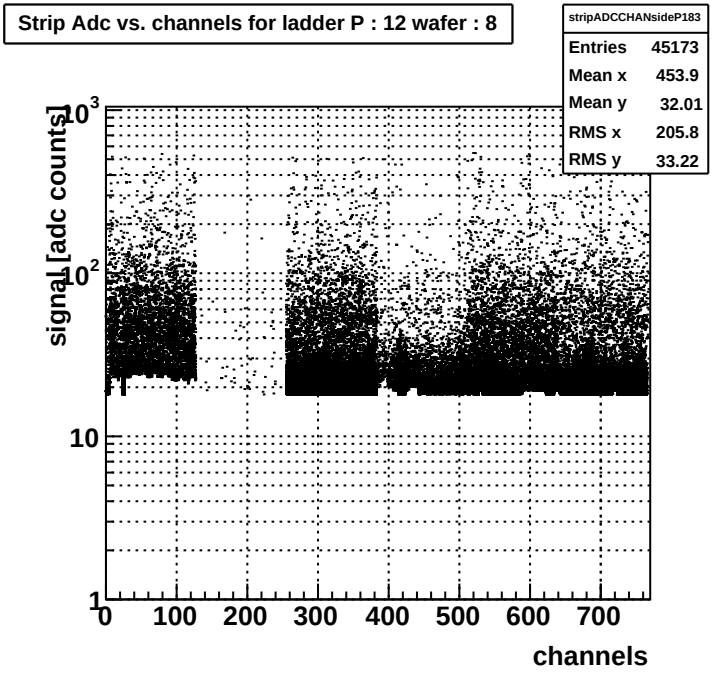

strip ADC for ladder N :12 wafer : 6
adcny
Entries 50157
Mean 39.8
RMS 35.15
signal [adc counts]

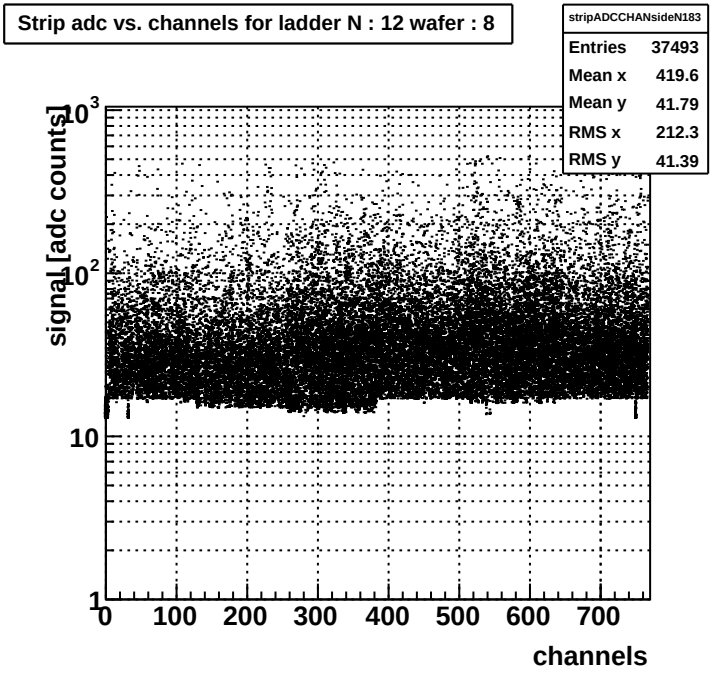

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 29414
Mean x 381.6
Mean y 68.19
RMS x 218.1
RMS y 58.36
signal [adc counts]
channels

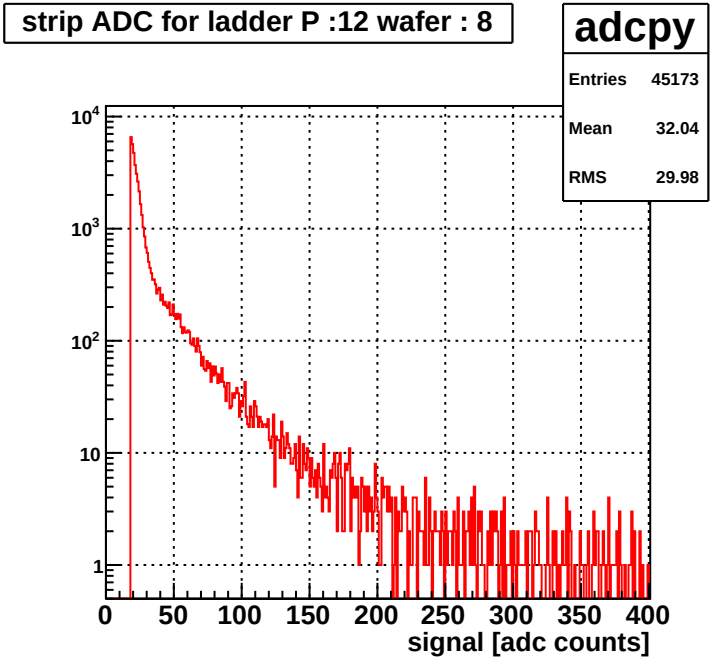

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 33611
Mean x 389
Mean y 53.49
RMS x 223
RMS y 48.95
signal [adc counts]
channels

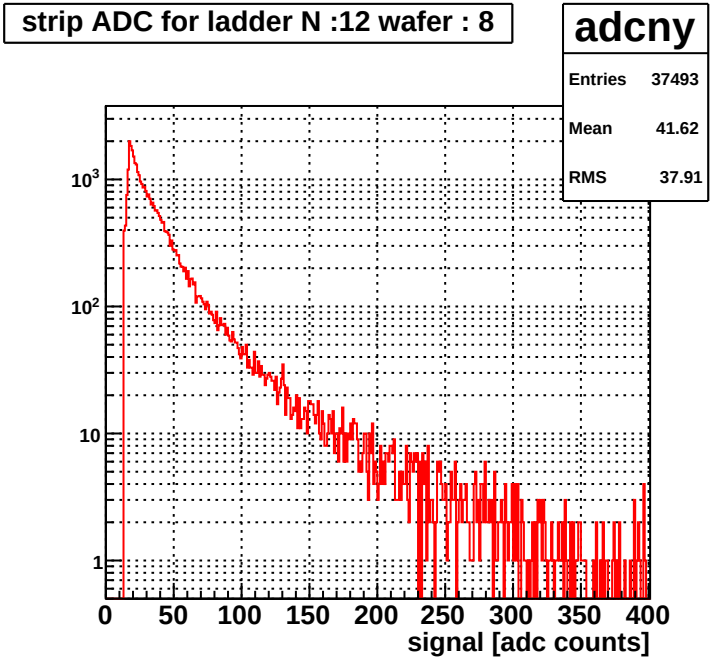

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 29414
Mean 66.59
RMS 50.96
signal [adc counts]

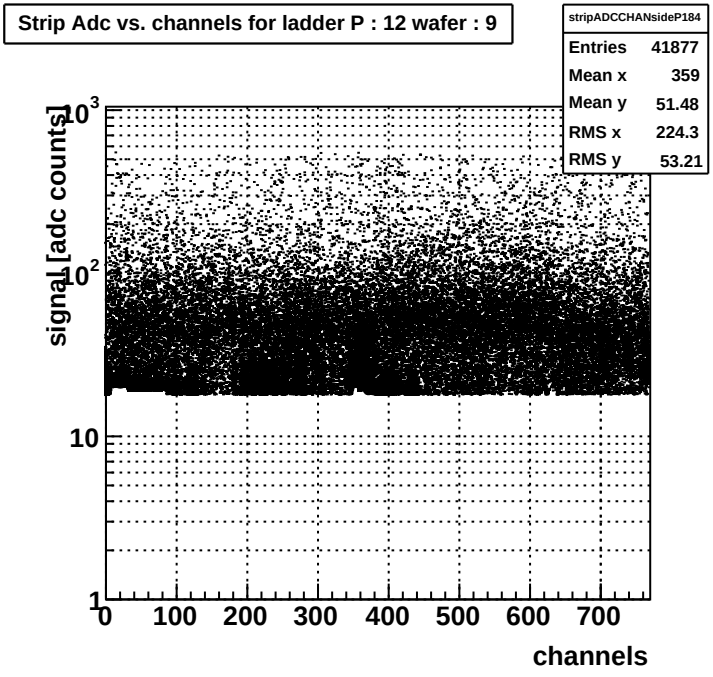

strip ADC for ladder N :12 wafer : 7
adcny
Entries 33611
Mean 53.03
RMS 44.84
signal [adc counts]

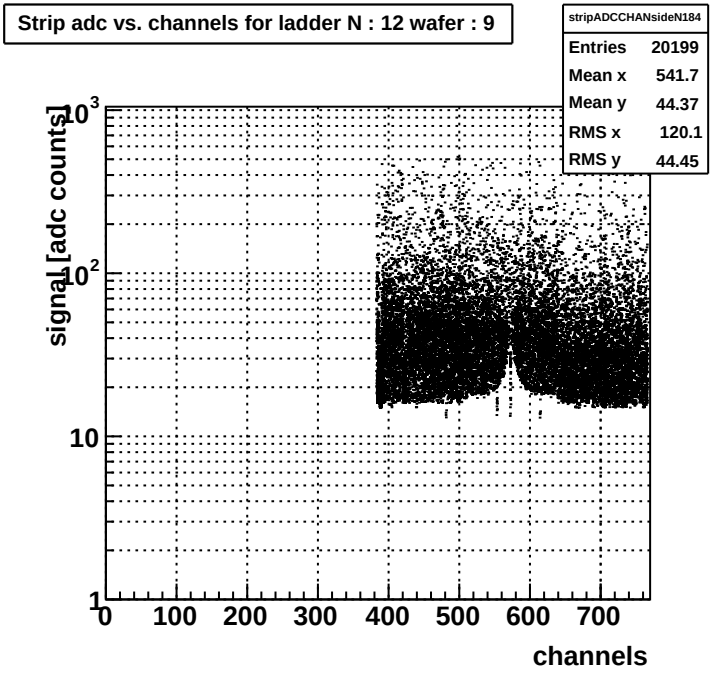

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 45173
Mean x 453.9
Mean y 32.01
RMS x 205.8
RMS y 33.22
signal [adc counts]
channels

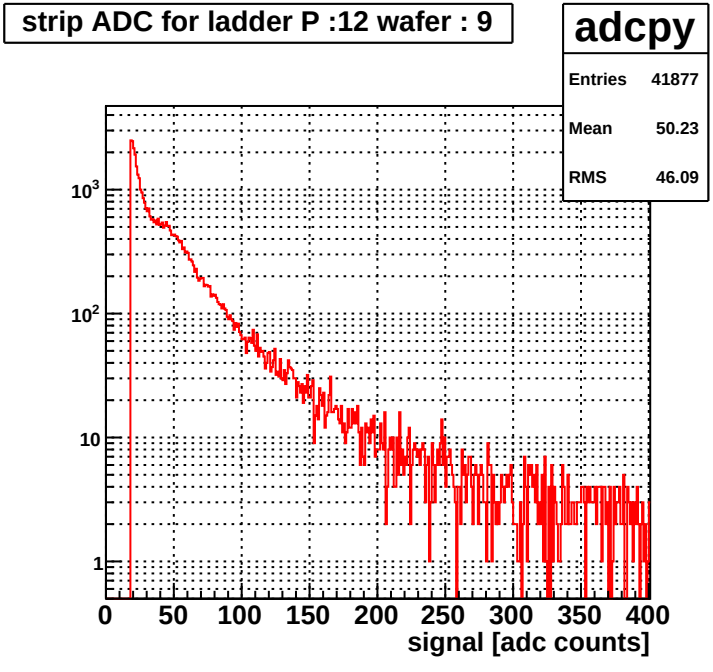

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 37493
Mean x 419.6
Mean y 41.79
RMS x 212.3
RMS y 41.39
signal [adc counts]
channels

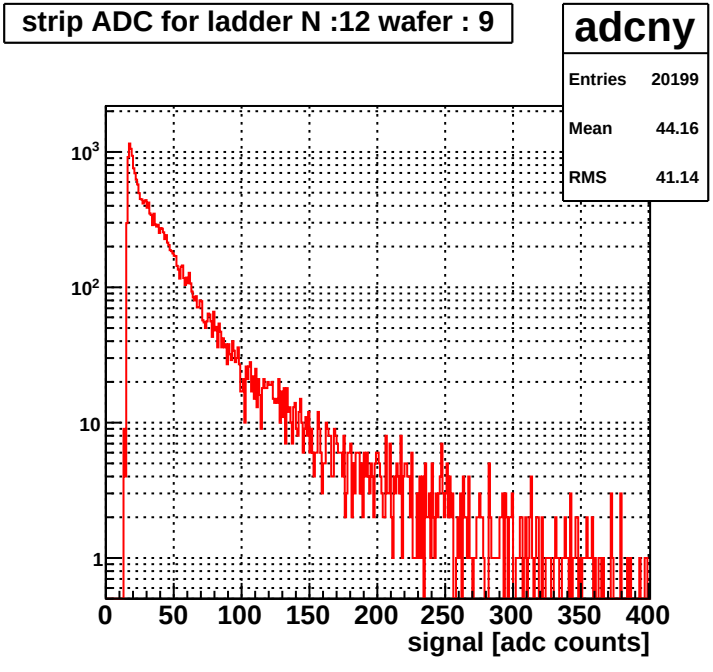

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 45173
Mean 32.04
RMS 29.98
signal [adc counts]

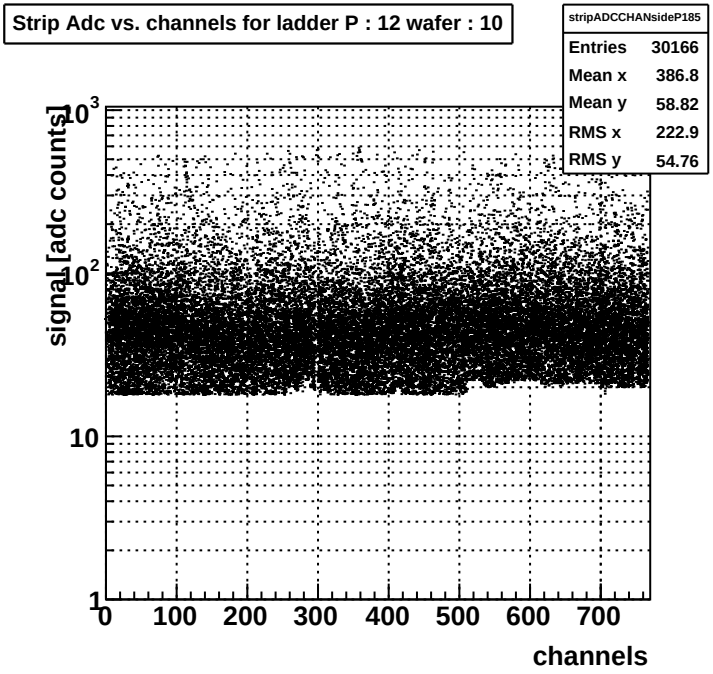

strip ADC for ladder N :12 wafer : 8
adcny
Entries 37493
Mean 41.62
RMS 37.91
signal [adc counts]

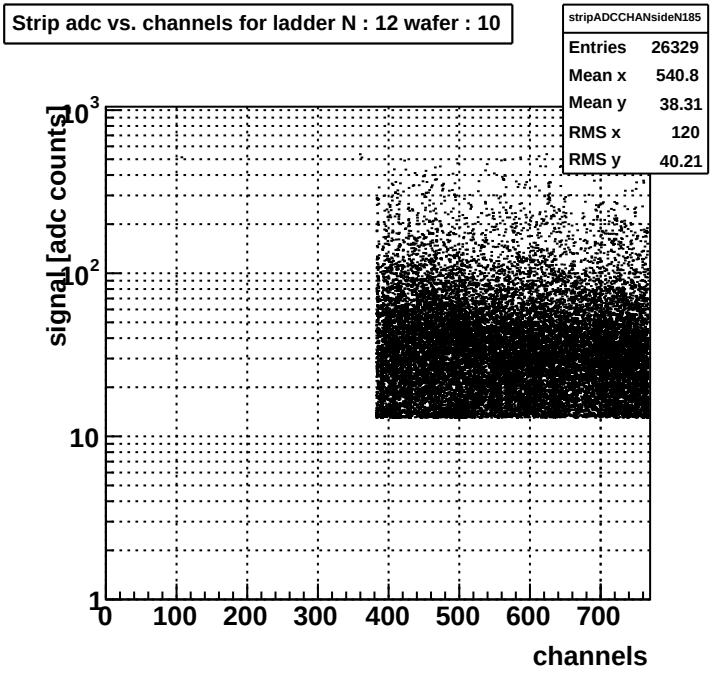

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 41877
Mean x 359
Mean y 51.48
RMS x 224.3
RMS y 53.21
signal [adc counts]
channels

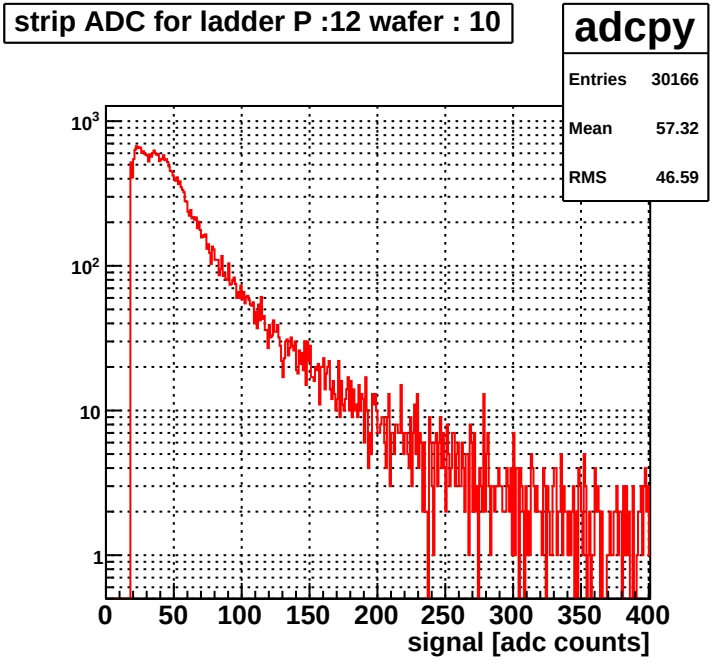

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 20199
Mean x 541.7
Mean y 44.37
RMS x 120.1
RMS y 44.45
signal [adc counts]
channels

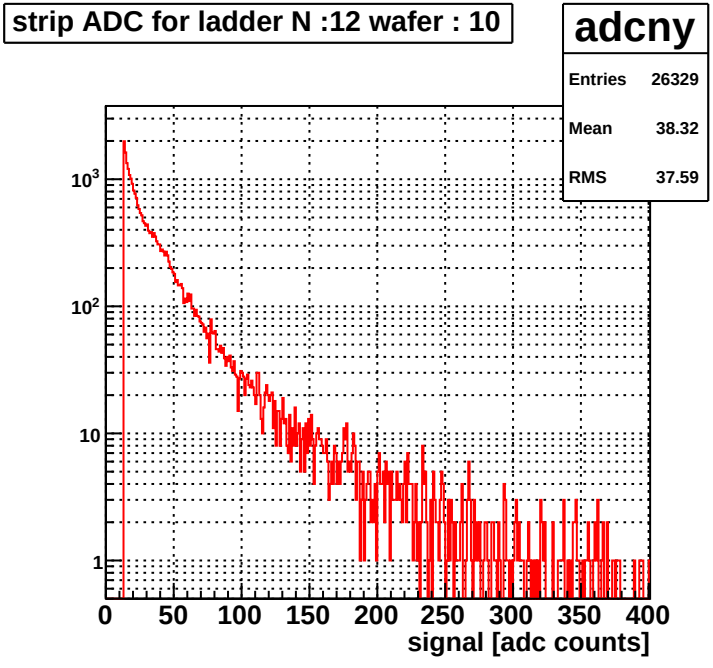

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 41877
Mean 50.23
RMS 46.09
signal [adc counts]

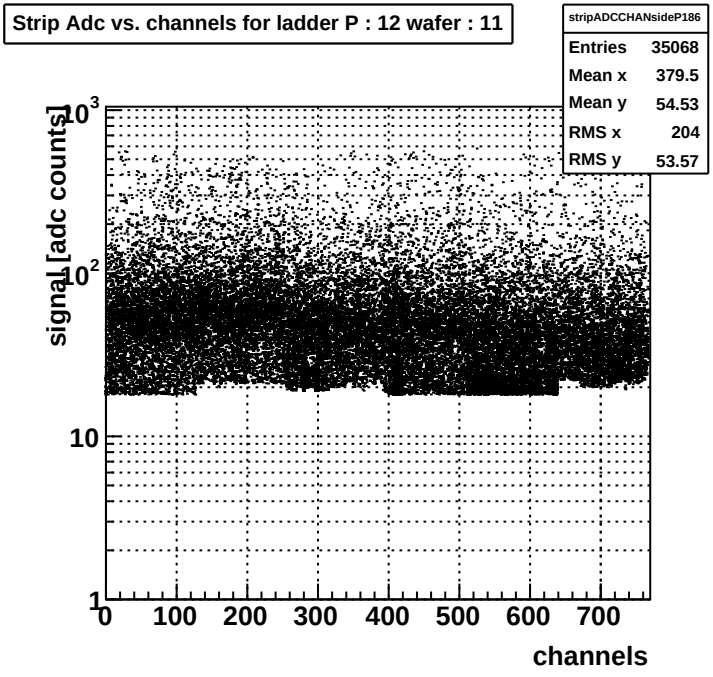

strip ADC for ladder N :12 wafer : 9
adcny
Entries 20199
Mean 44.16
RMS 41.14
signal [adc counts]

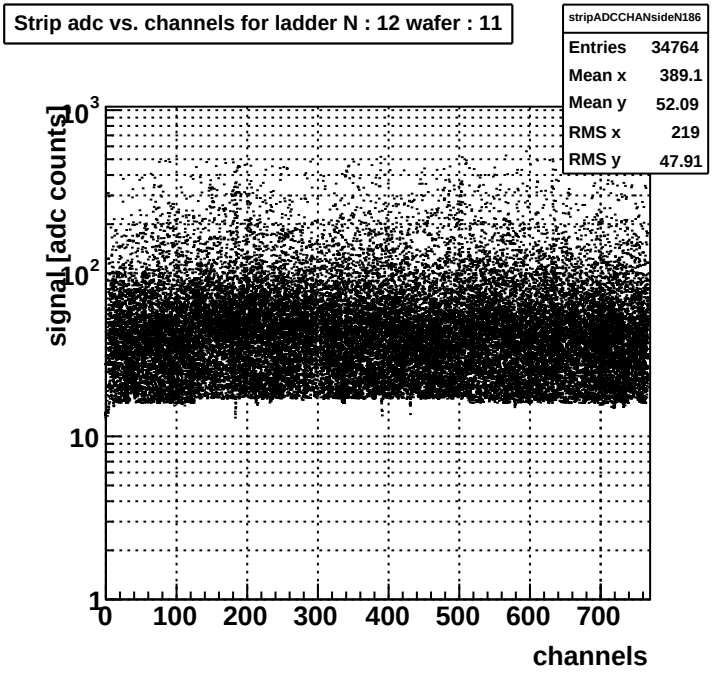

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 30166
Mean x 386.8
Mean y 58.82
RMS x 222.9
RMS y 54.76
signal [adc counts]
channels

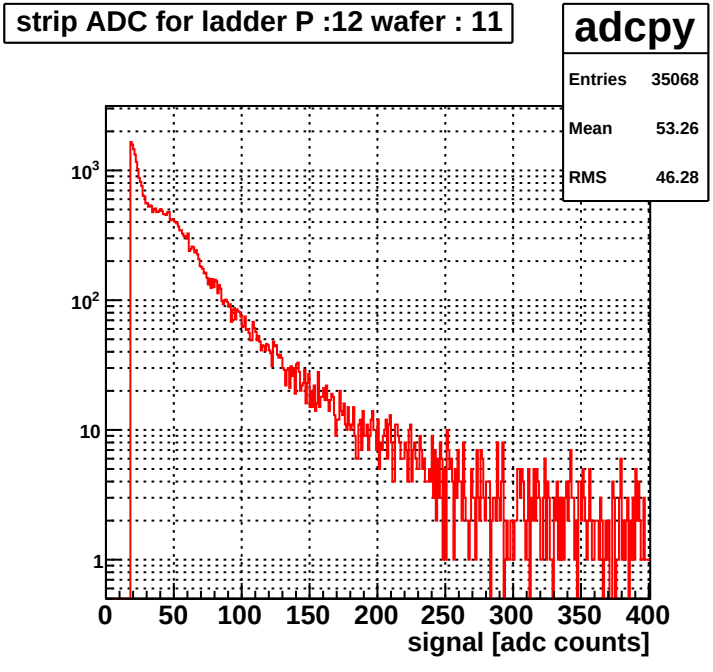

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 26329
Mean x 540.8
Mean y 38.31
RMS x 120
RMS y 40.21
signal [adc counts]
channels

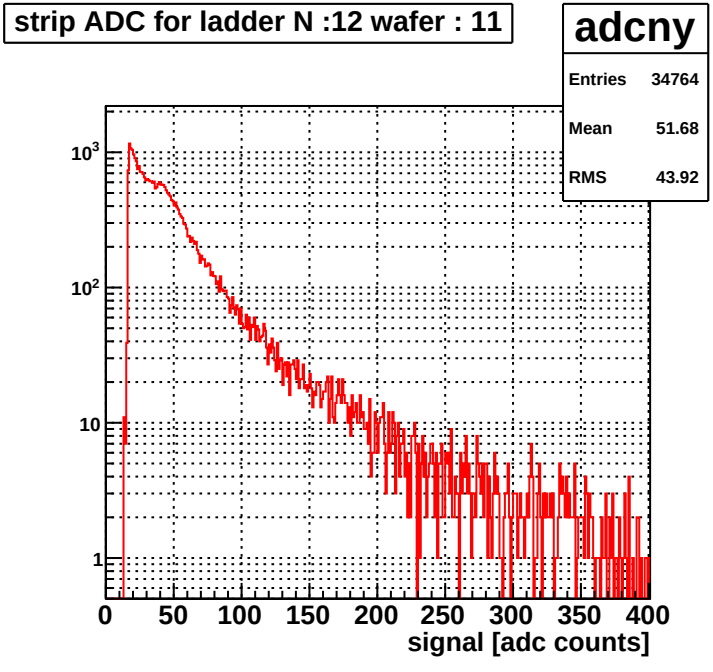

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 30166
Mean 57.32
RMS 46.59
signal [adc counts]

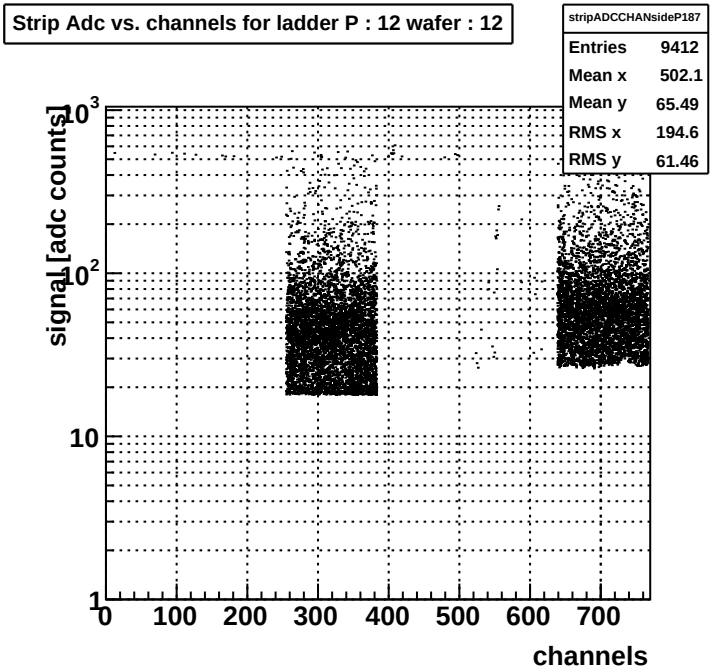

strip ADC for ladder N :12 wafer : 10
adcny
Entries 26329
Mean 38.32
RMS 37.59
signal [adc counts]

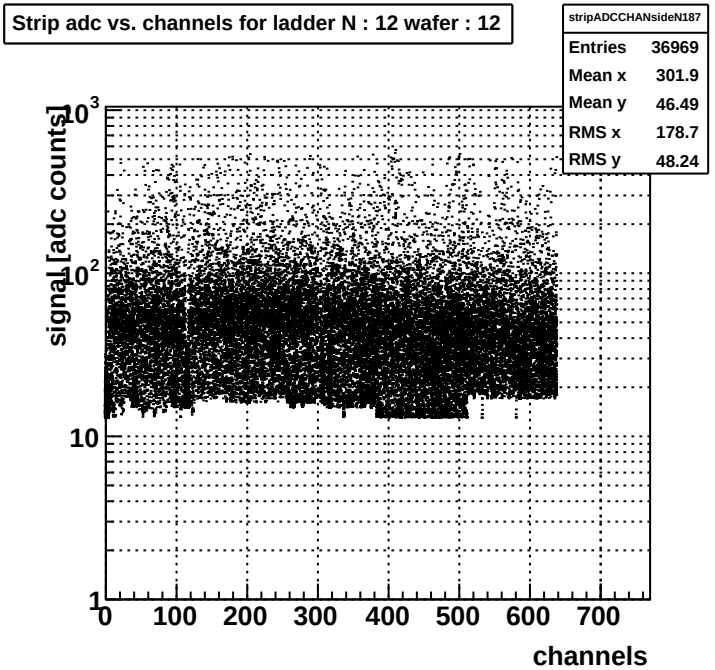

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 35068
Mean x 379.5
Mean y 54.53
RMS x 204
RMS y 53.57
signal [adc counts]
channels

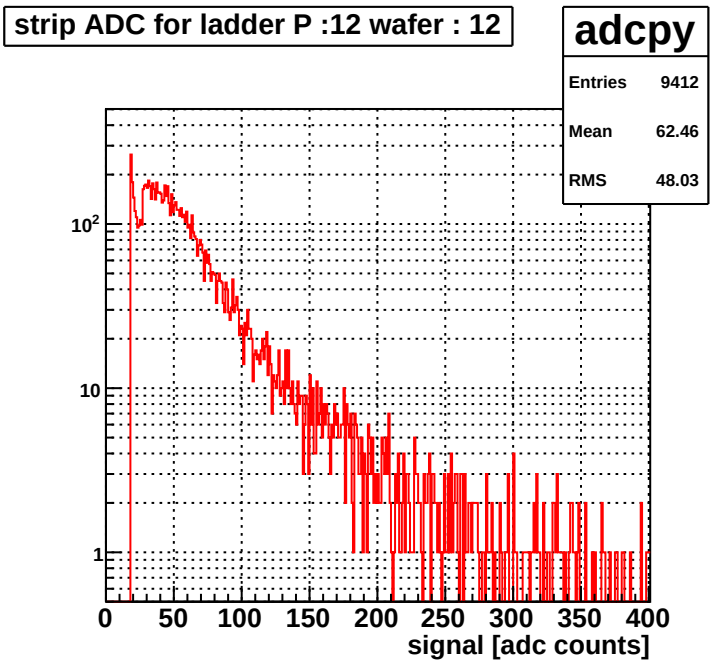

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 34764
Mean x 389.1
Mean y 52.09
RMS x 219
RMS y 47.91
signal [adc counts]
channels

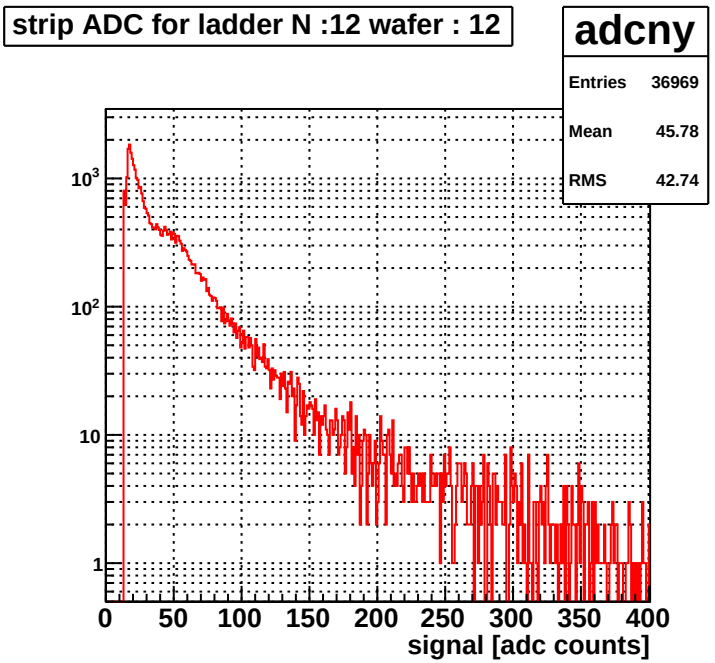

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 35068
Mean 53.26
RMS 46.28
signal [adc counts]

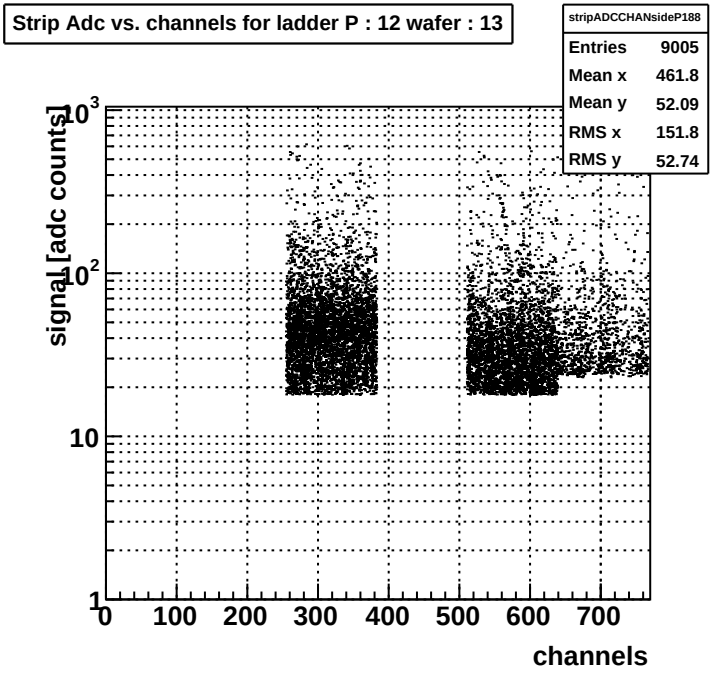

strip ADC for ladder N :12 wafer : 11
adcny
Entries 34764
Mean 51.68
RMS 43.92
signal [adc counts]

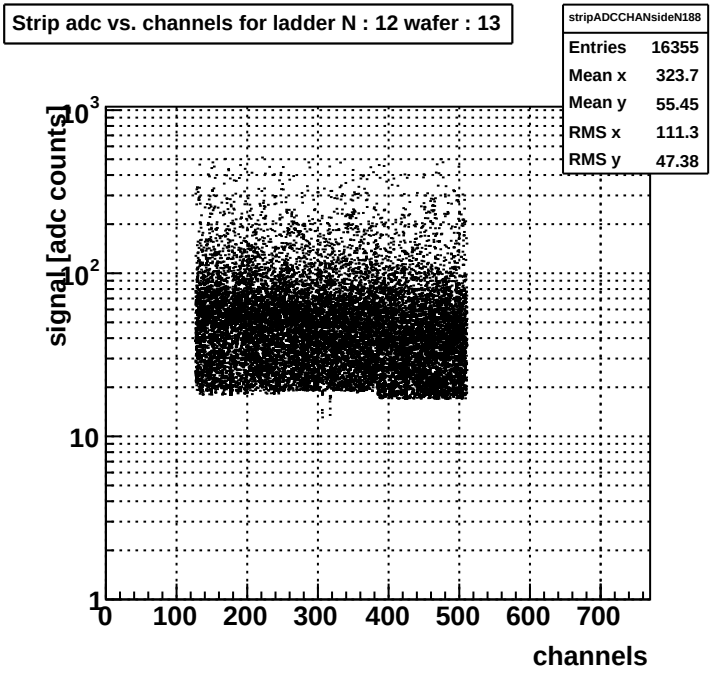

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 9412
Mean x 502.1
Mean y 65.49
RMS x 194.6
RMS y 61.46
signal [adc counts]
channels

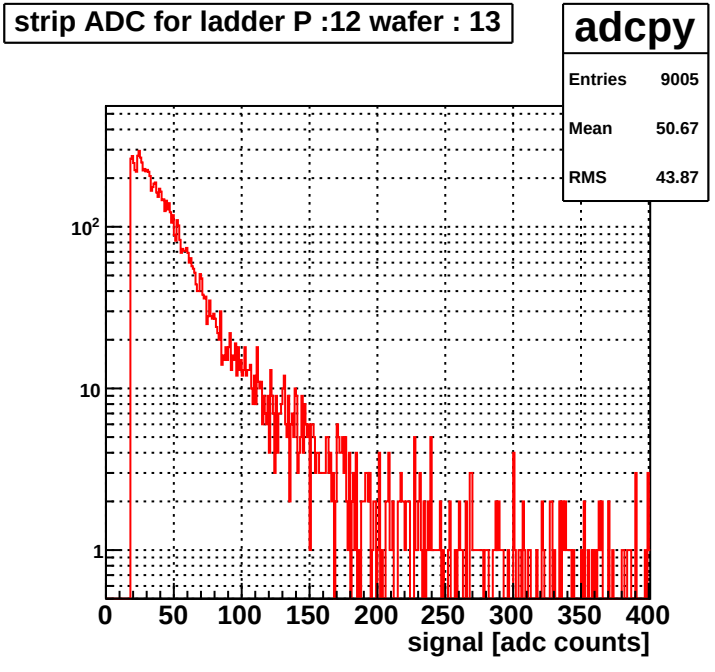

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 36969
Mean x 301.9
Mean y 46.49
RMS x 178.7
RMS y 48.24
signal [adc counts]
channels

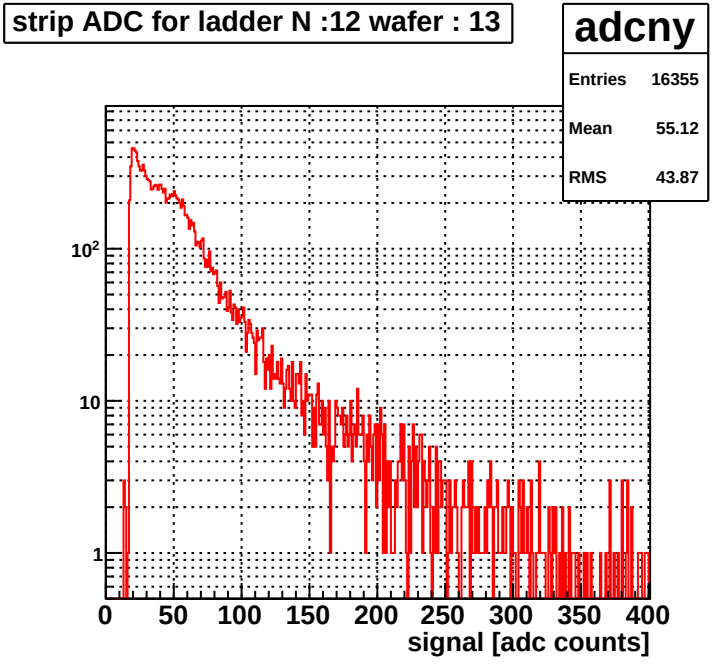

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 9412
Mean 62.46
RMS 48.03
signal [adc counts]

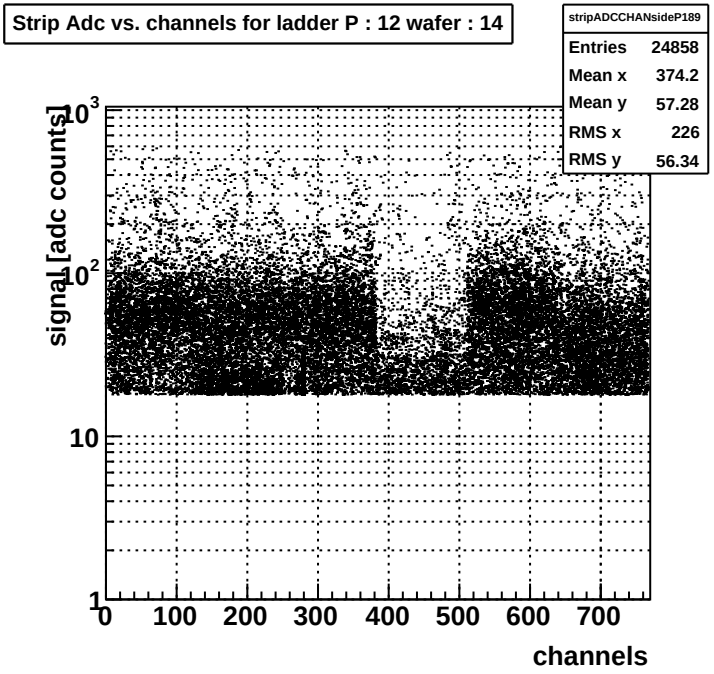

strip ADC for ladder N :12 wafer : 12
adcny
Entries 36969
Mean 45.78
RMS 42.74
signal [adc counts]

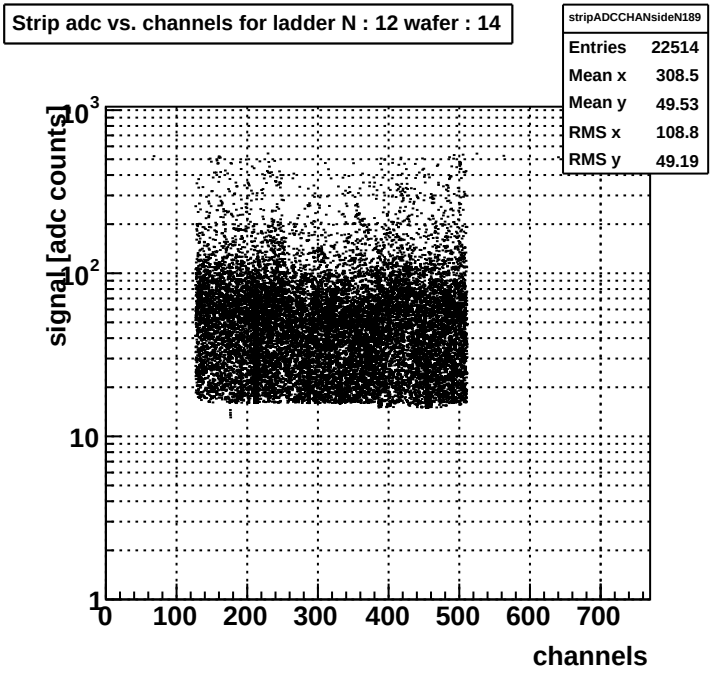

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 9005
Mean x 461.8
Mean y 52.09
RMS x 151.8
RMS y 52.74
signal [adc counts]
channels

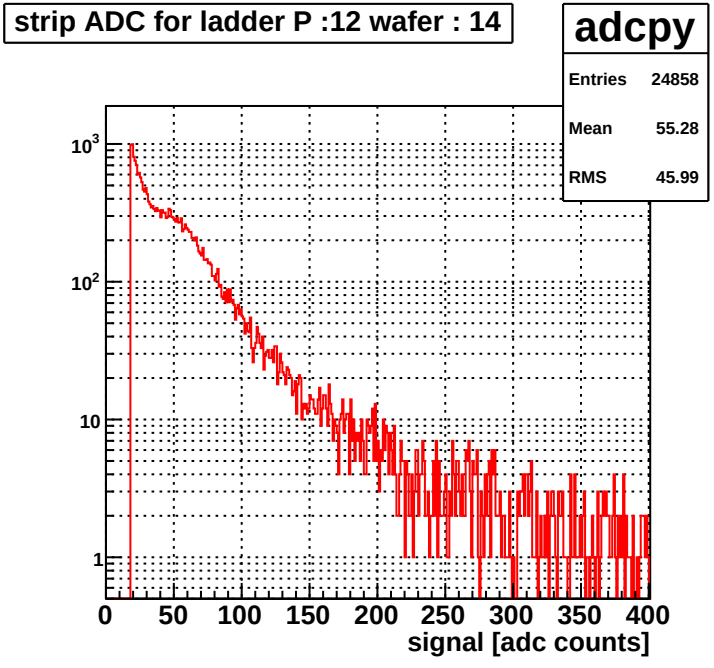

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 16355
Mean x 323.7
Mean y 55.45
RMS x 111.3
RMS y 47.38
signal [adc counts]
channels

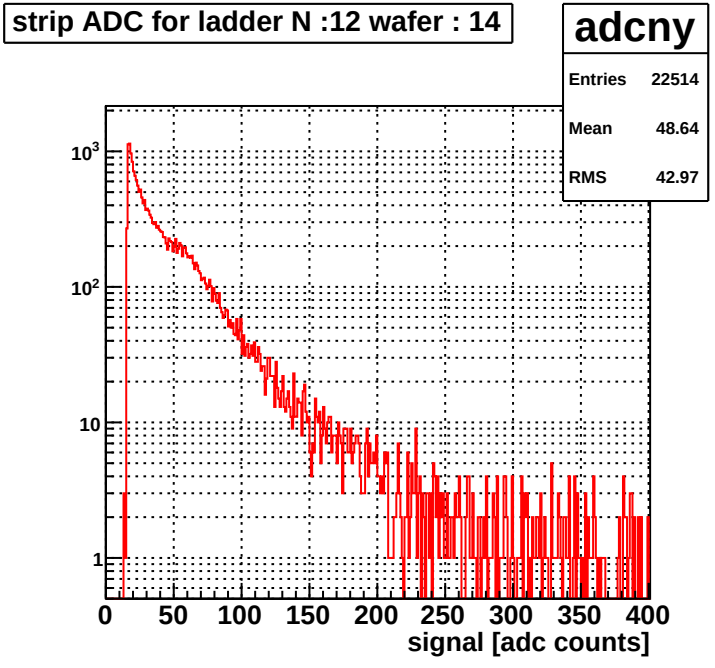

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 9005
Mean 50.67
RMS 43.87
signal [adc counts]

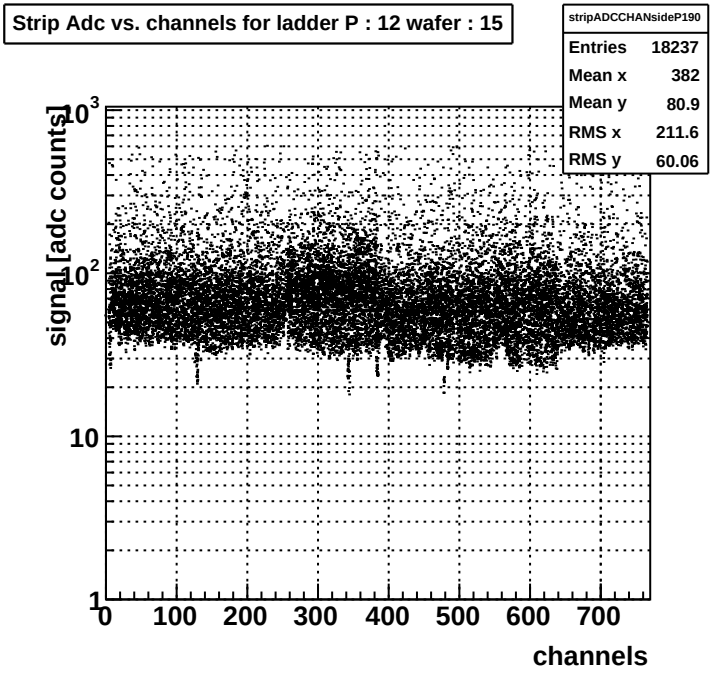

strip ADC for ladder N :12 wafer : 13
adcny
Entries 16355
Mean 55.12
RMS 43.87
signal [adc counts]

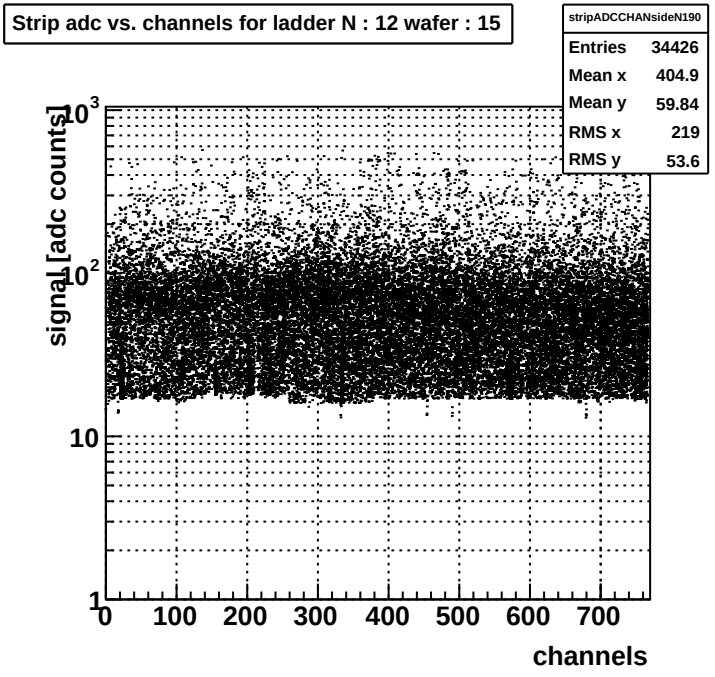

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 24858
Mean x 374.2
Mean y 57.28
RMS x 226
RMS y 56.34
signal [adc counts]
channels

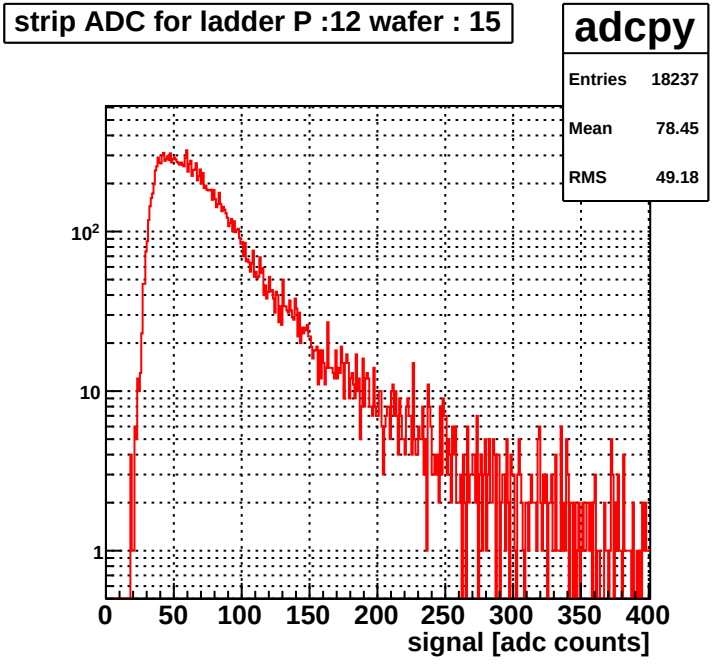

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 22514
Mean x 308.5
Mean y 49.53
RMS x 108.8
RMS y 49.19
signal [adc counts]
channels

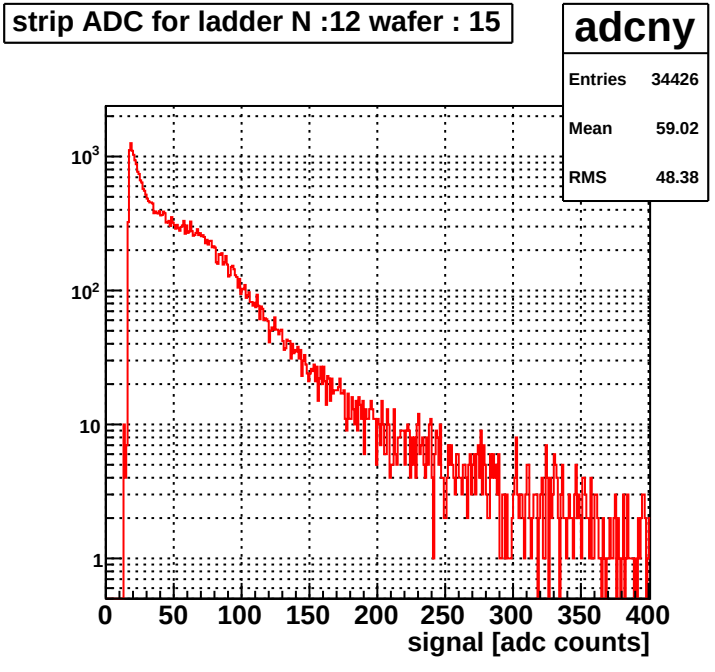

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 24858
Mean 55.28
RMS 45.99
signal [adc counts]

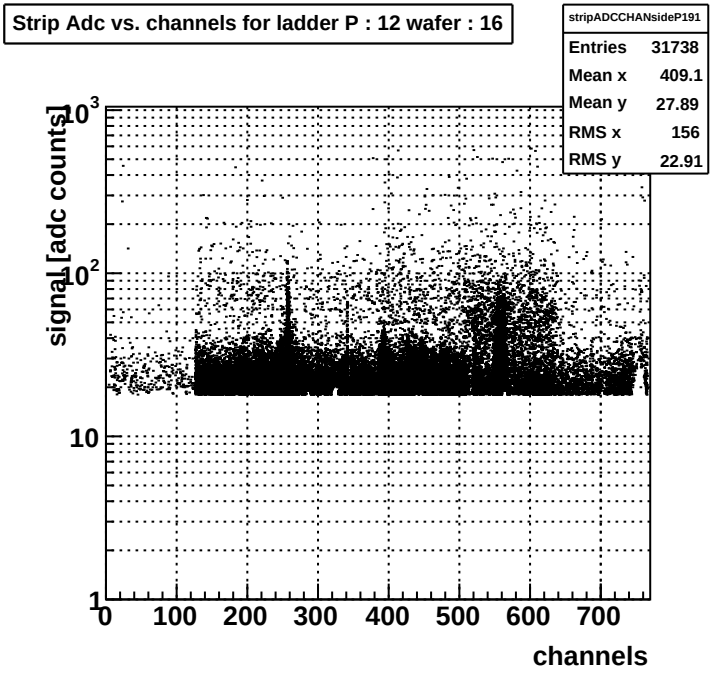

strip ADC for ladder N :12 wafer : 14
adcny
Entries 22514
Mean 48.64
RMS 42.97
signal [adc counts]

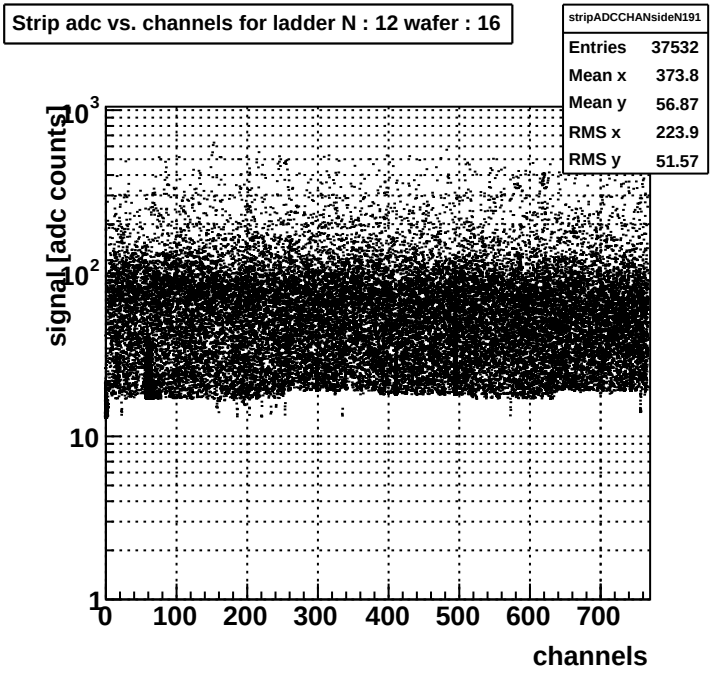

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 18237
Mean x 382
Mean y 80.9
RMS x 211.6
RMS y 60.06
signal [adc counts]
channels

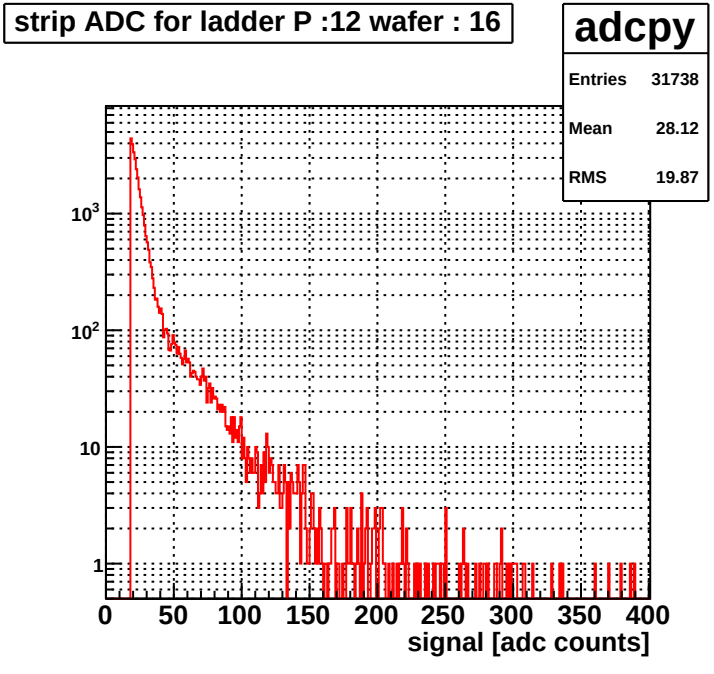

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 34426
Mean x 404.9
Mean y 59.84
RMS x 219
RMS y 53.6
signal [adc counts]
channels

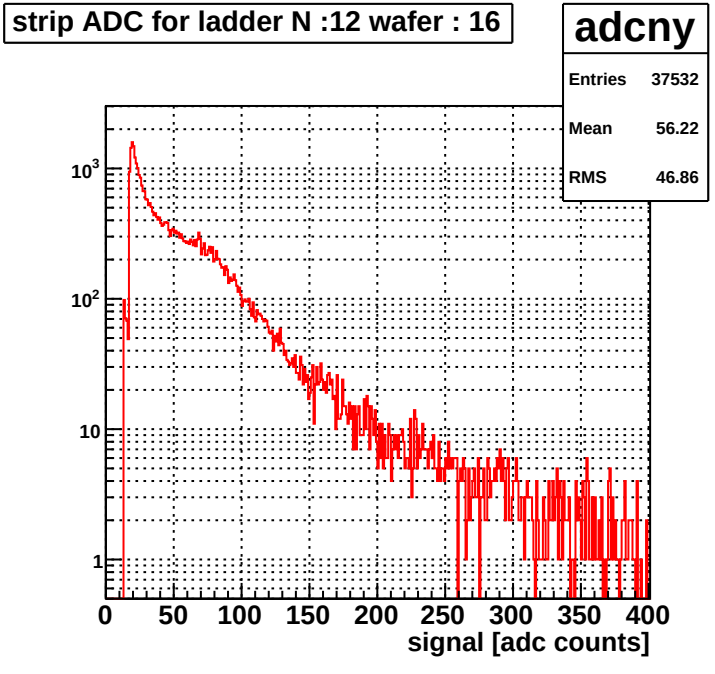

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 18237
Mean 78.45
RMS 49.18
signal [adc counts]

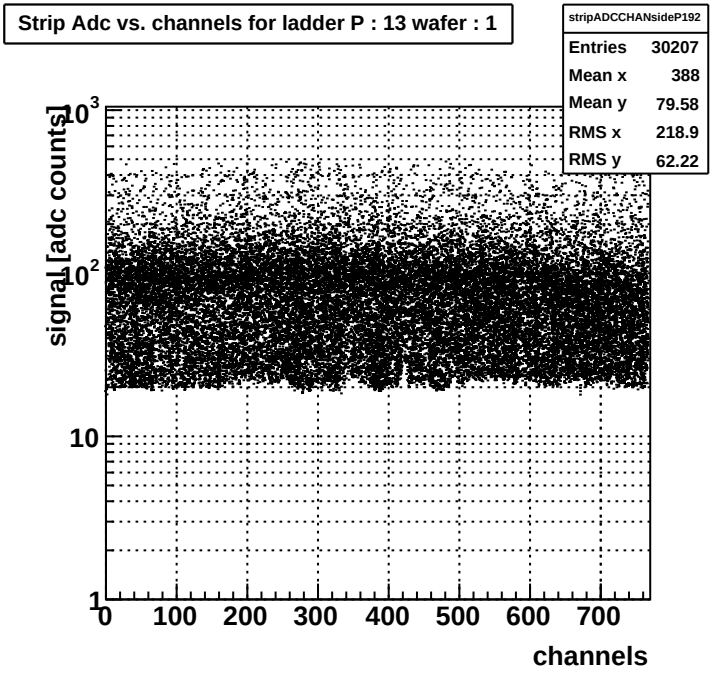

strip ADC for ladder N :12 wafer : 15
adcny
Entries 34426
Mean 59.02
RMS 48.38
signal [adc counts]

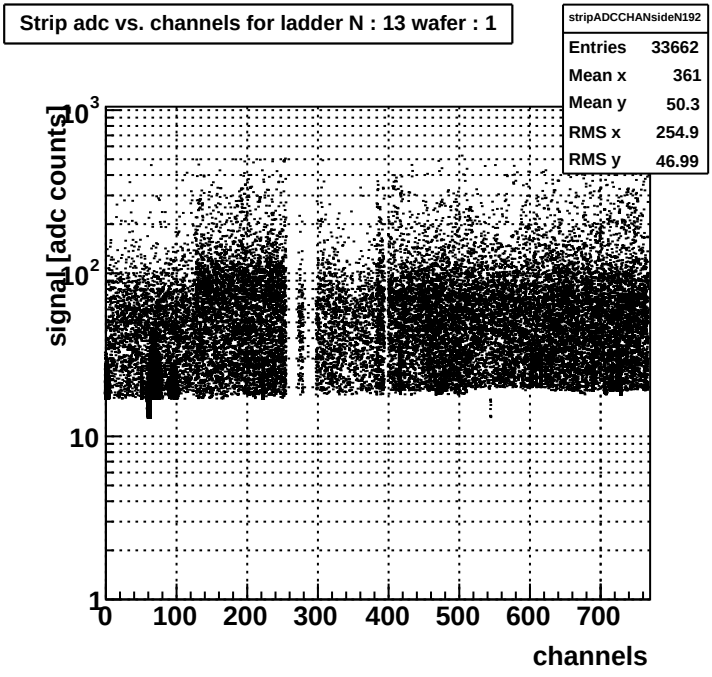

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 31738
Mean x 409.1
Mean y 27.89
RMS x 156
RMS y 22.91
signal [adc counts]
channels

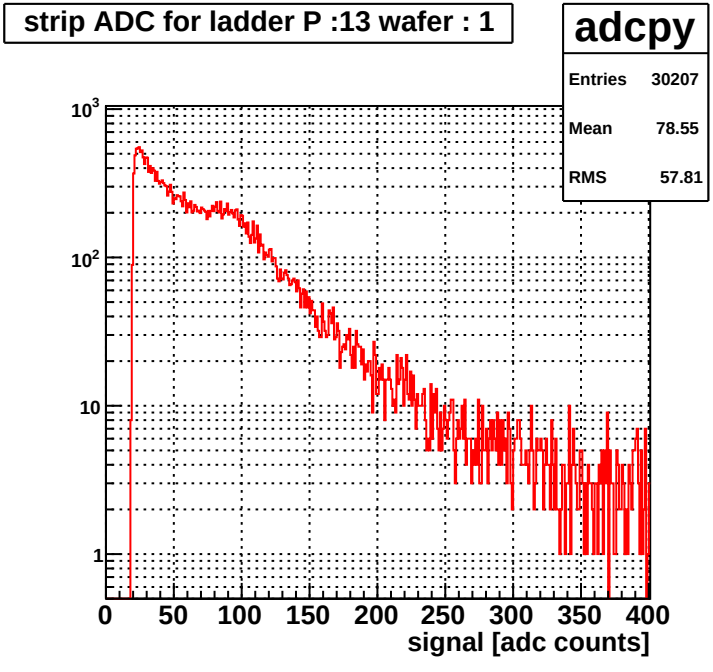

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 37532
Mean x 373.8
Mean y 56.87
RMS x 223.9
RMS y 51.57
signal [adc counts]
channels

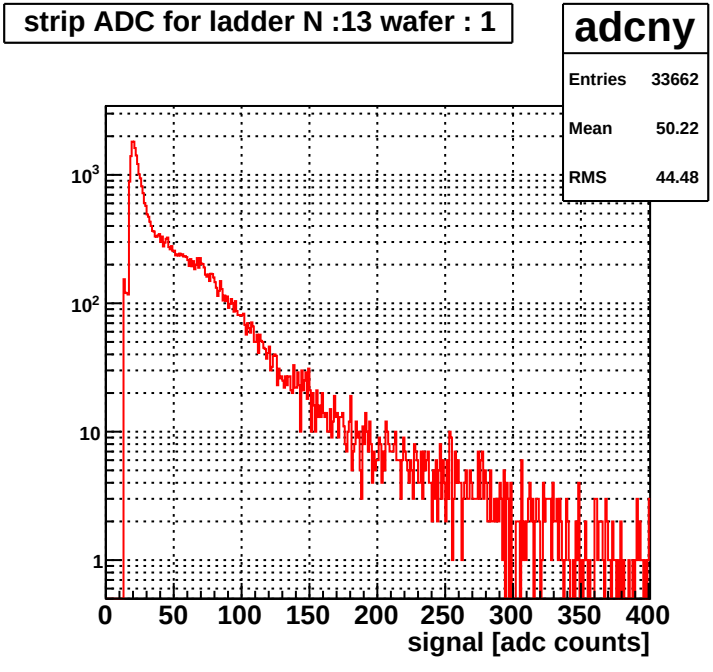

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 31738
Mean 28.12
RMS 19.87
signal [adc counts]

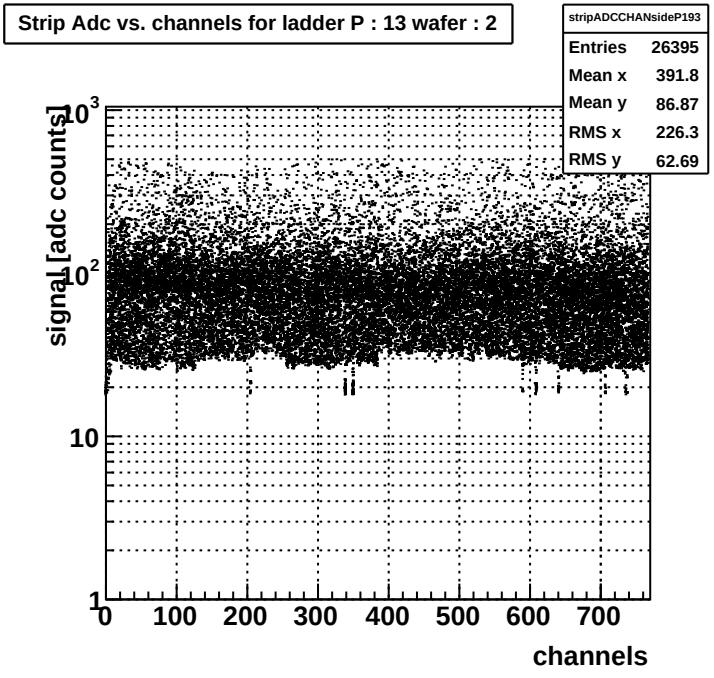

strip ADC for ladder N :12 wafer : 16
adcny
Entries 37532
Mean 56.22
RMS 46.86
signal [adc counts]

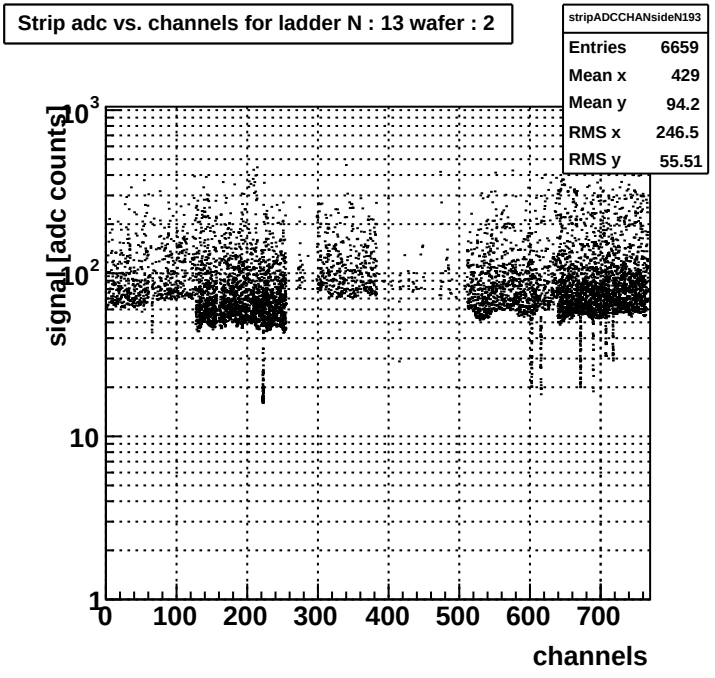

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 30207
Mean x 388
Mean y 79.58
RMS x 218.9
RMS y 62.22
signal [adc counts]
channels

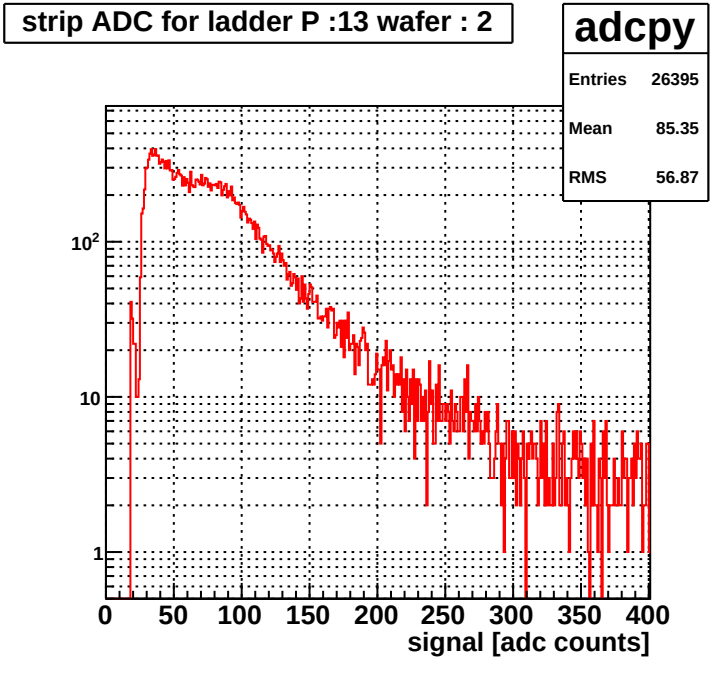

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 33662
Mean x 361
Mean y 50.3
RMS x 254.9
RMS y 46.99
signal [adc counts]
channels

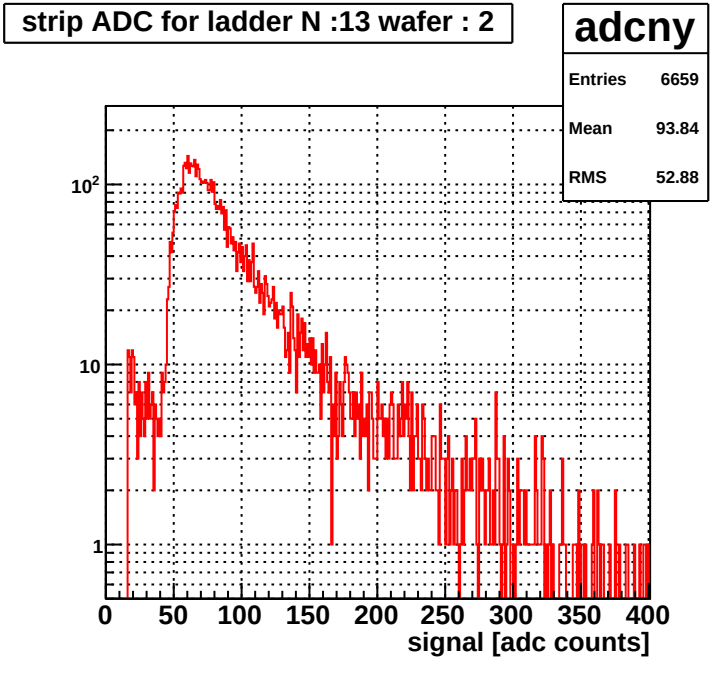

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 30207
Mean 78.55
RMS 57.81
signal [adc counts]

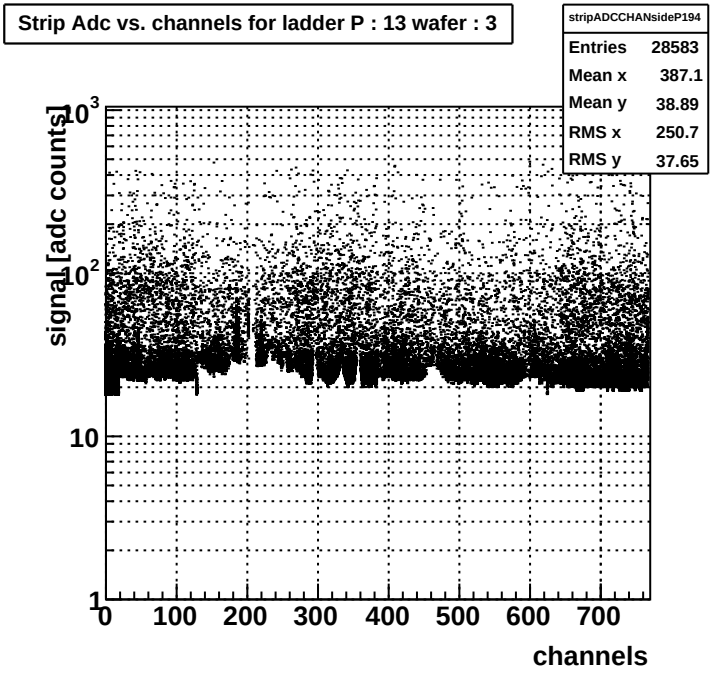

strip ADC for ladder N :13 wafer : 1
adcny
Entries 33662
Mean 50.22
RMS 44.48
signal [adc counts]

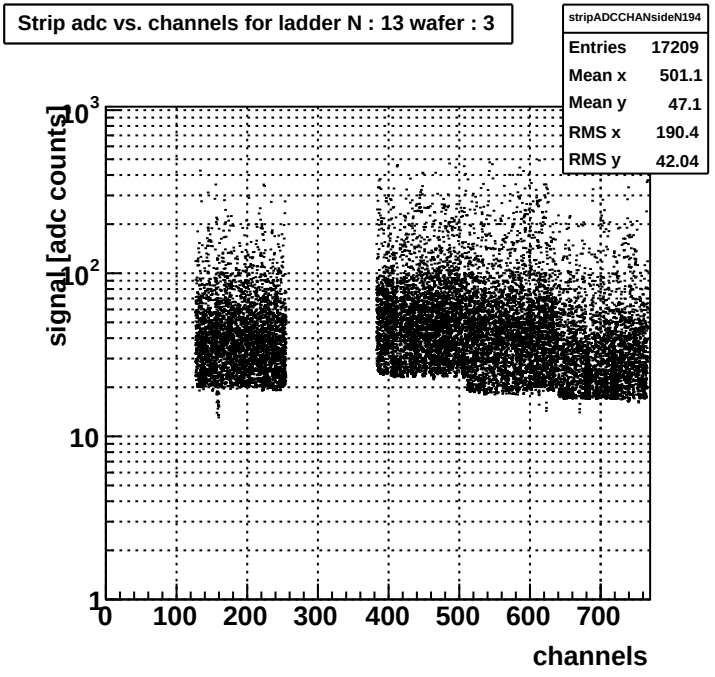

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 26395
Mean x 391.8
Mean y 86.87
RMS x 226.3
RMS y 62.69
signal [adc counts]
channels

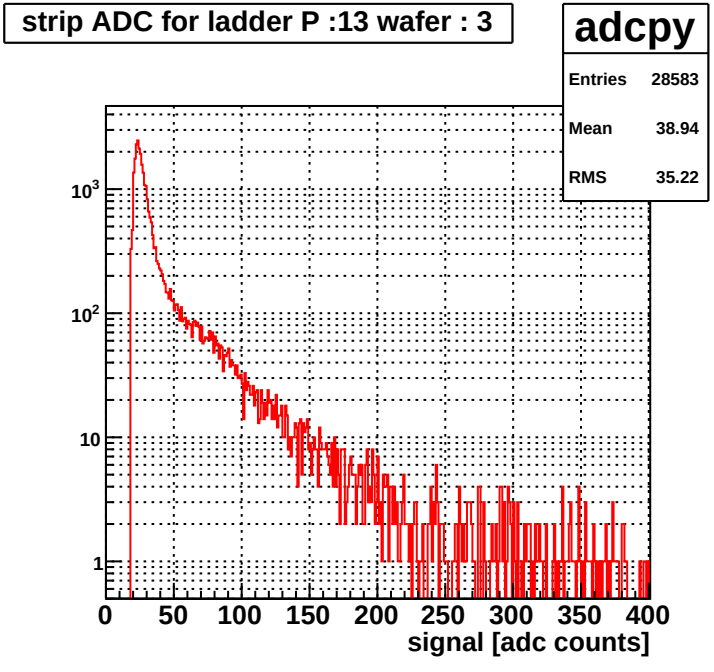

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 6659
Mean x 429
Mean y 94.2
RMS x 246.5
RMS y 55.51
signal [adc counts]
channels

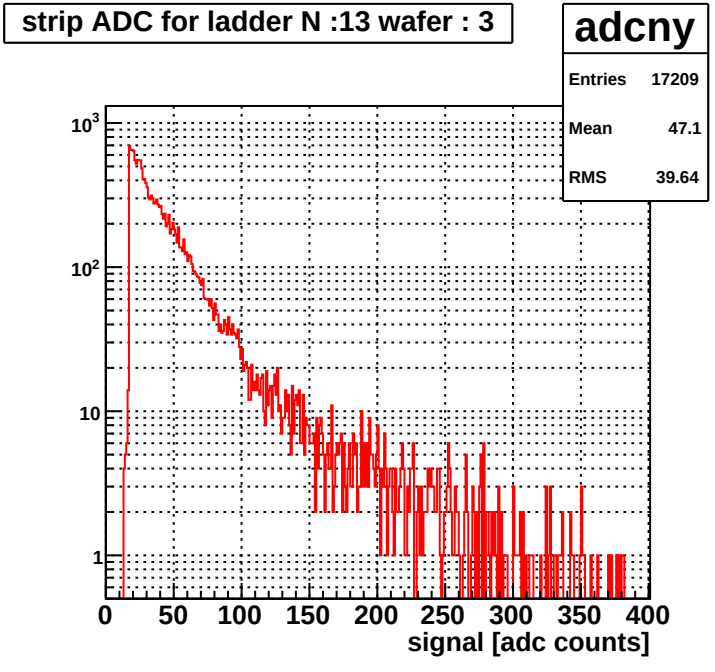

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 26395
Mean 85.35
RMS 56.87
signal [adc counts]

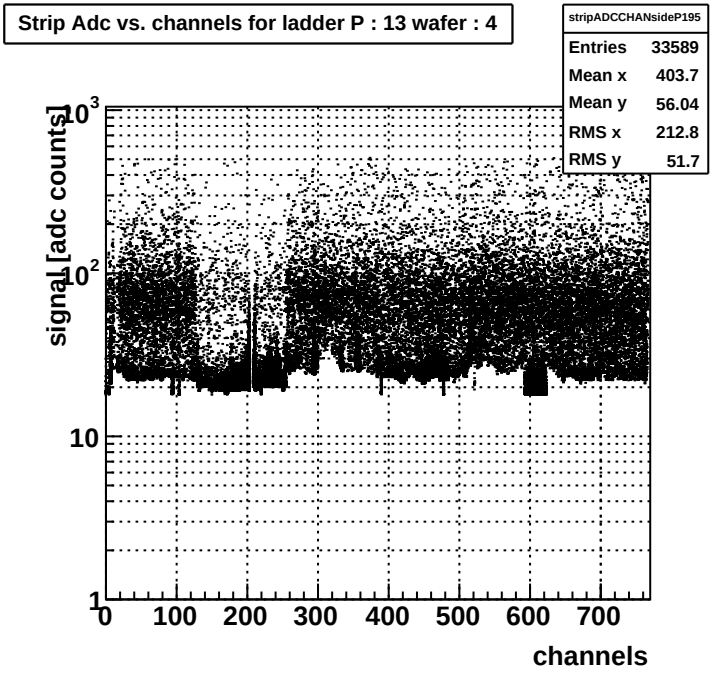

strip ADC for ladder N :13 wafer : 2
adcny
Entries 6659
Mean 93.84
RMS 52.88
signal [adc counts]

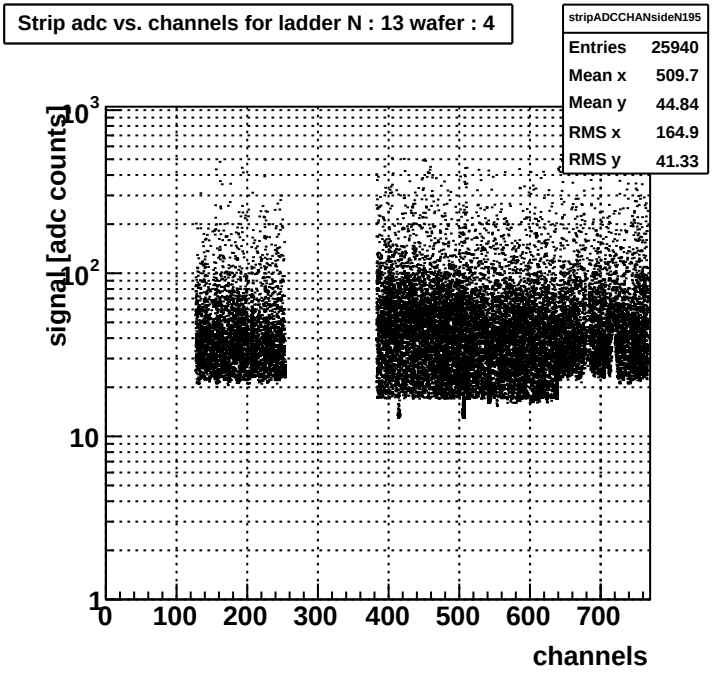

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 28583
Mean x 387.1
Mean y 38.89
RMS x 250.7
RMS y 37.65
signal [adc counts]
channels

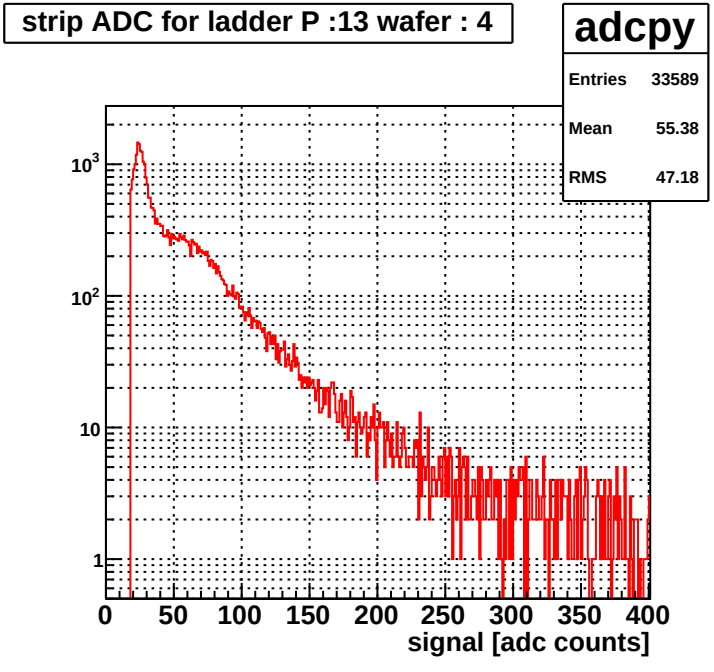

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 17209
Mean x 501.1
Mean y 47.1
RMS x 190.4
RMS y 42.04
signal [adc counts]
channels

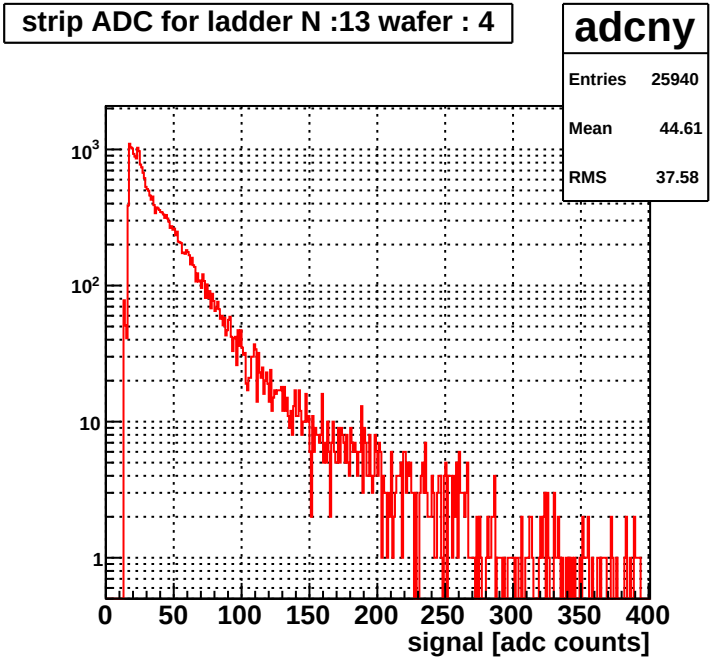

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 28583
Mean 38.94
RMS 35.22
signal [adc counts]

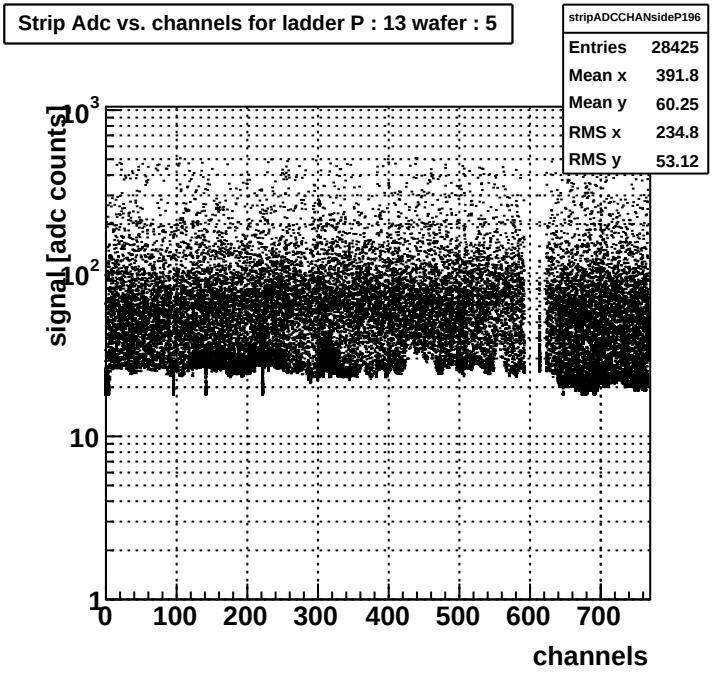

strip ADC for ladder N :13 wafer : 3
adcny
Entries 17209
Mean 47.1
RMS 39.64
signal [adc counts]

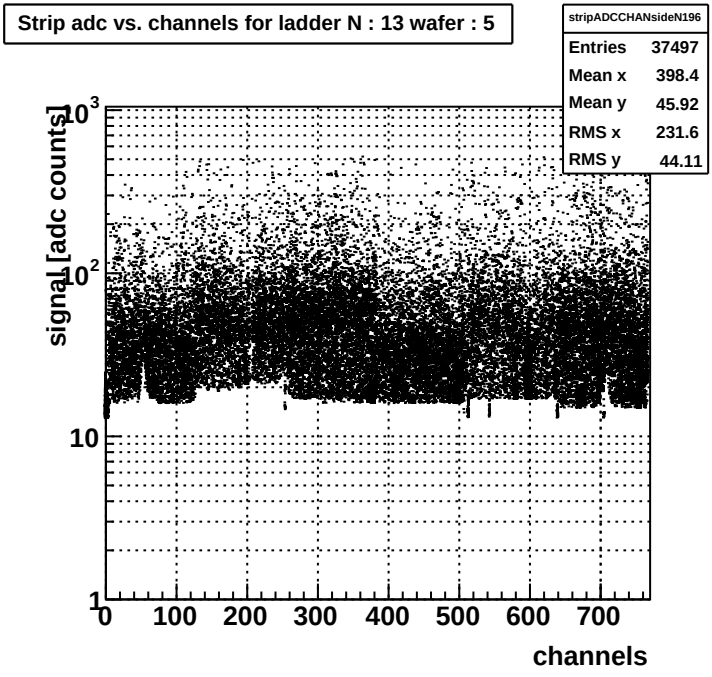

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 33589
Mean x 403.7
Mean y 56.04
RMS x 212.8
RMS y 51.7
signal [adc counts]
channels

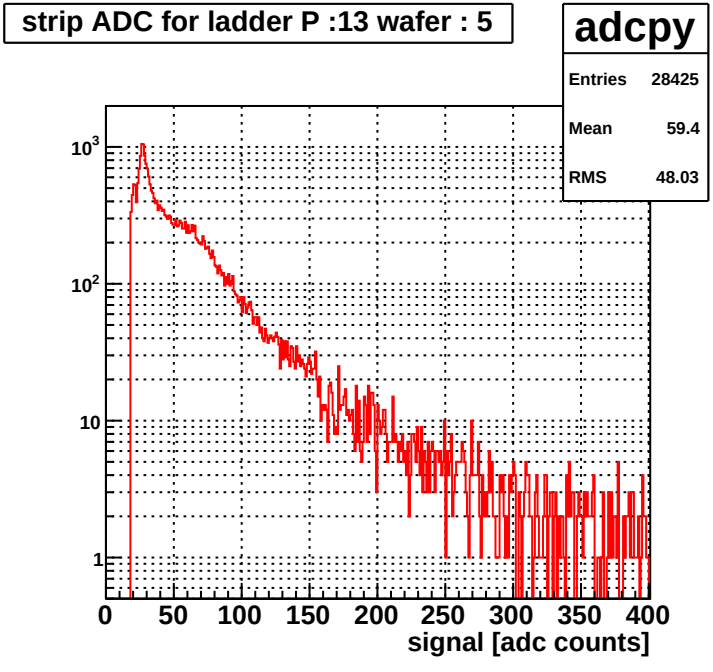

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 25940
Mean x 509.7
Mean y 44.84
RMS x 164.9
RMS y 41.33
signal [adc counts]
channels

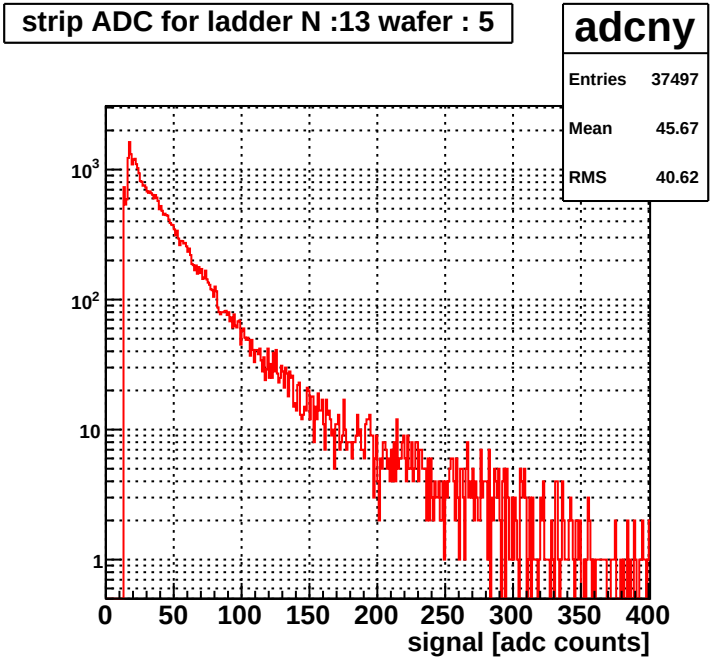

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 33589
Mean 55.38
RMS 47.18
signal [adc counts]

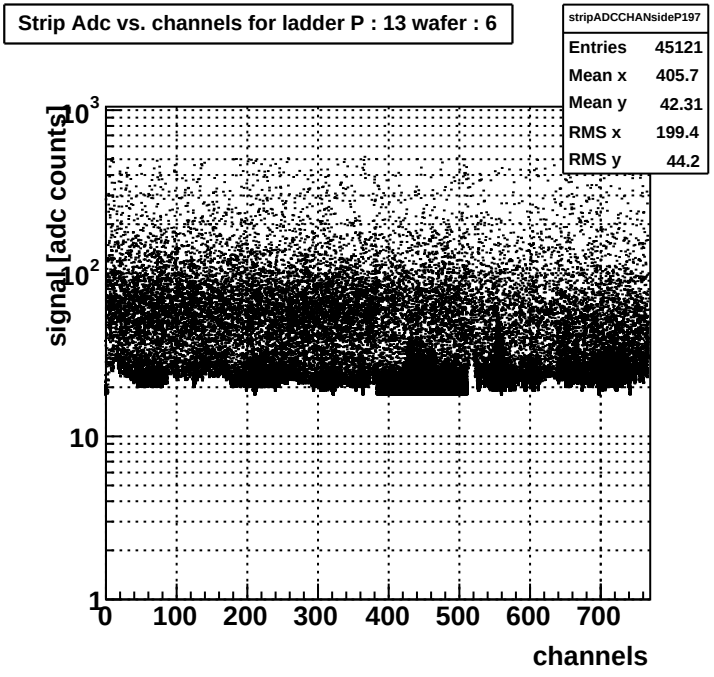

strip ADC for ladder N :13 wafer : 4
adcny
Entries 25940
Mean 44.61
RMS 37.58
signal [adc counts]

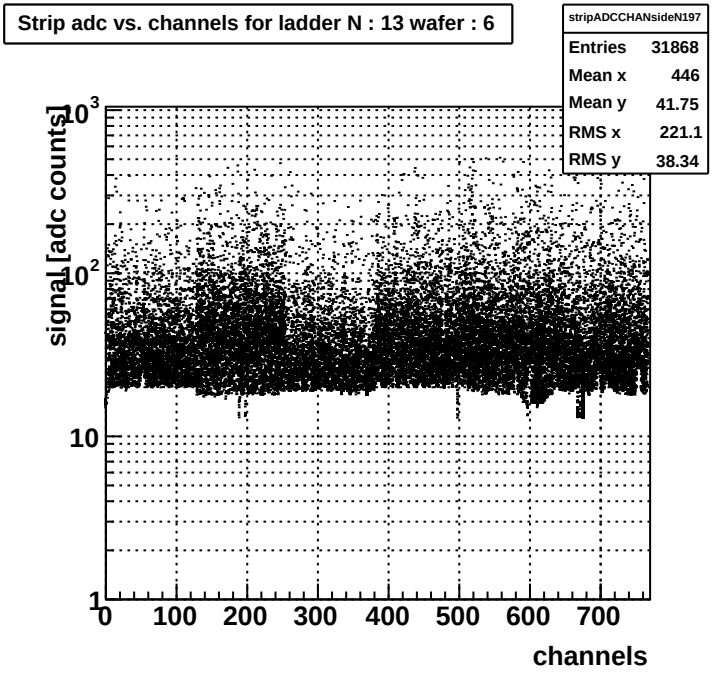

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 28425
Mean x 391.8
Mean y 60.25
RMS x 234.8
RMS y 53.12
signal [adc counts]
channels

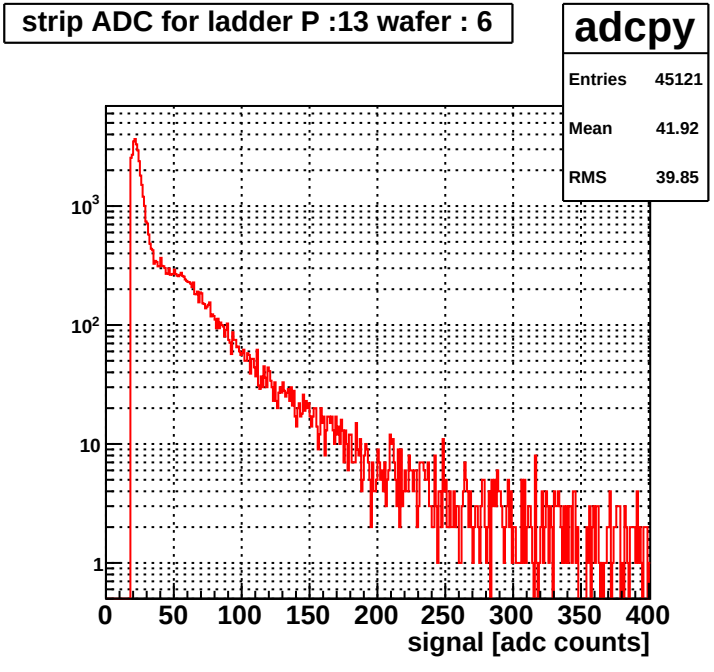

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 37497
Mean x 398.4
Mean y 45.92
RMS x 231.6
RMS y 44.11
signal [adc counts]
channels

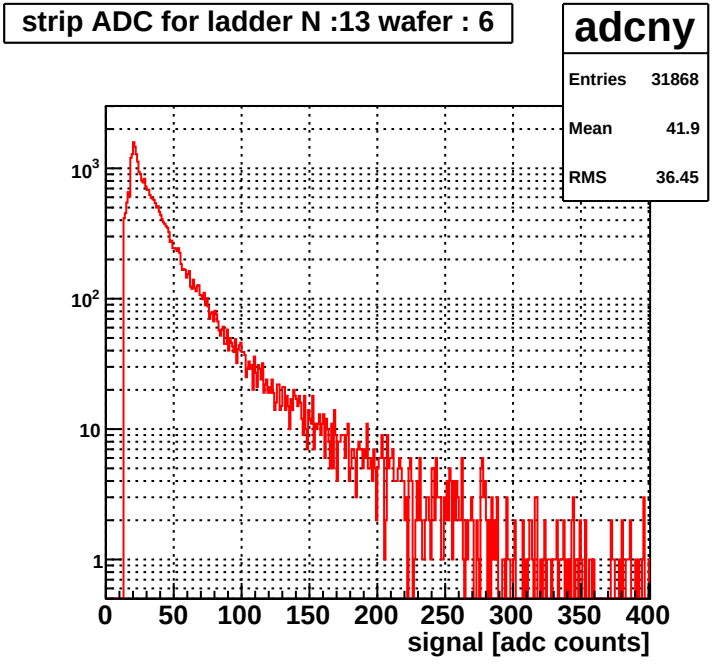

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 28425
Mean 59.4
RMS 48.03
signal [adc counts]

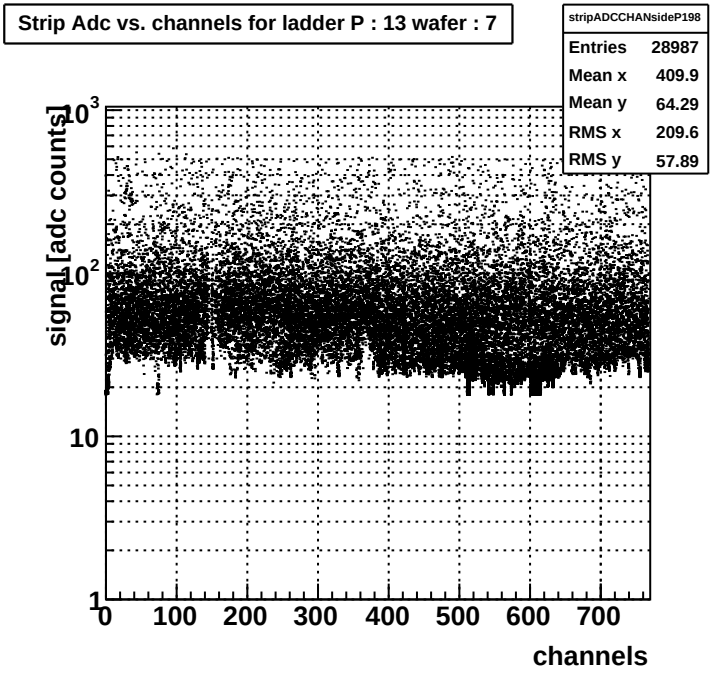

strip ADC for ladder N :13 wafer : 5
adcny
Entries 37497
Mean 45.67
RMS 40.62
signal [adc counts]

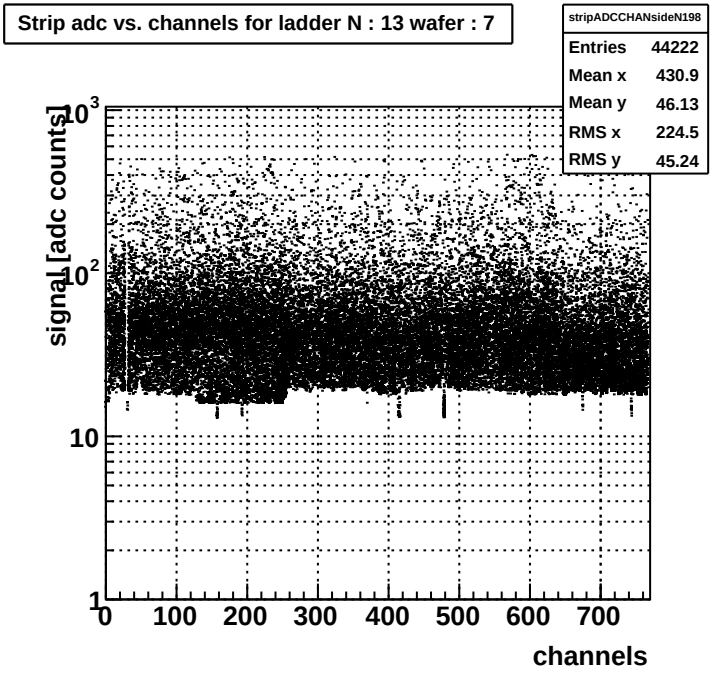

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 45121
Mean x 405.7
Mean y 42.31
RMS x 199.4
RMS y 44.2
signal [adc counts]
channels

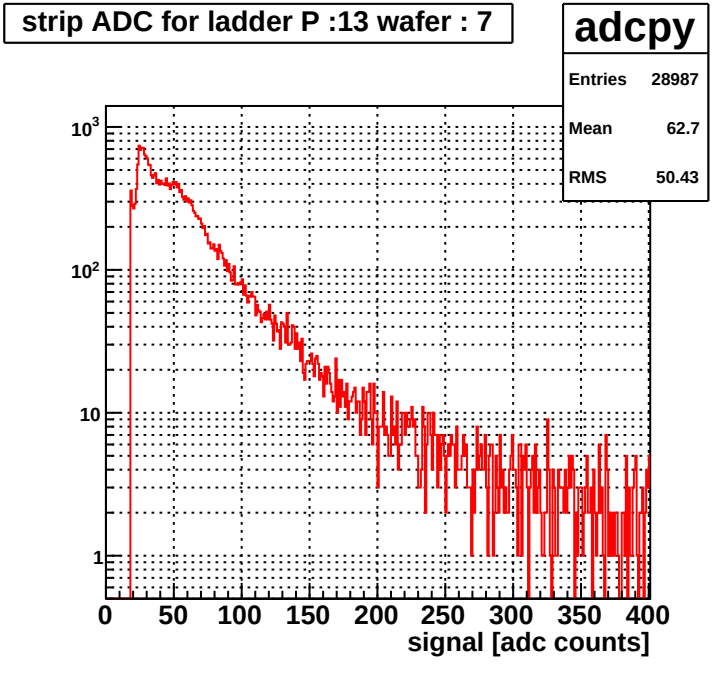

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 31868
Mean x 446
Mean y 41.75
RMS x 221.1
RMS y 38.34
signal [adc counts]
channels

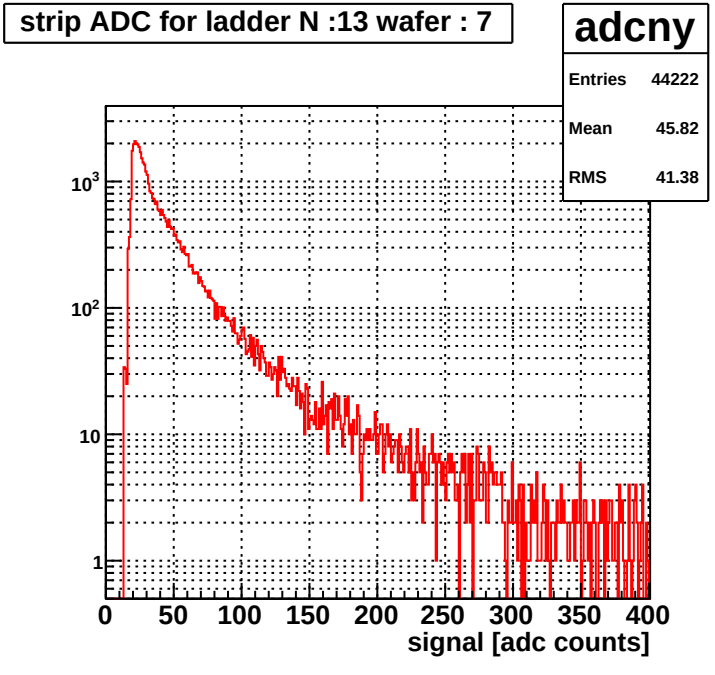

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 45121
Mean 41.92
RMS 39.85
signal [adc counts]

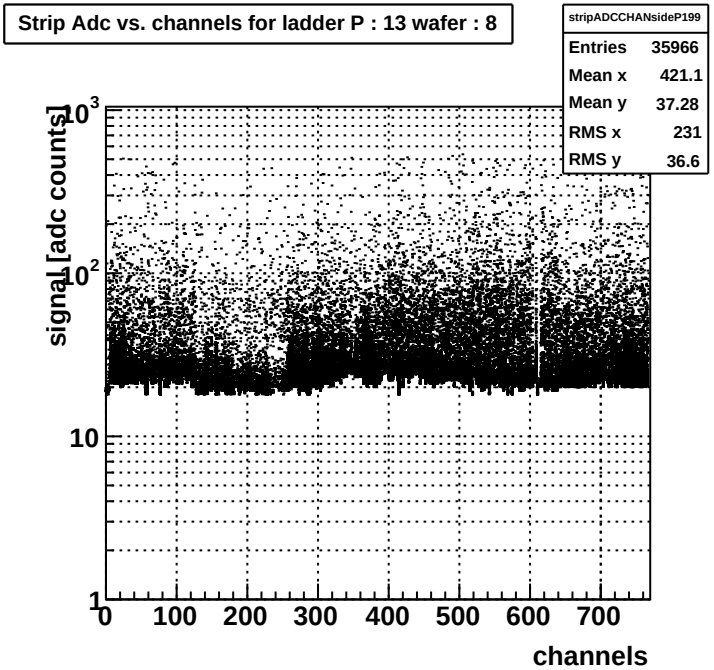

strip ADC for ladder N :13 wafer : 6
adcny
Entries 31868
Mean 41.9
RMS 36.45
signal [adc counts]

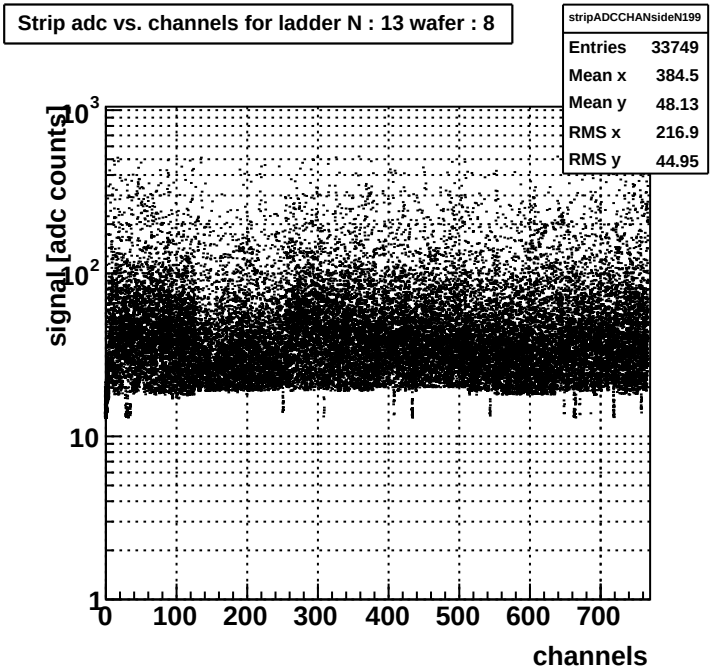

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 28987
Mean x 409.9
Mean y 64.29
RMS x 209.6
RMS y 57.89
signal [adc counts]
channels

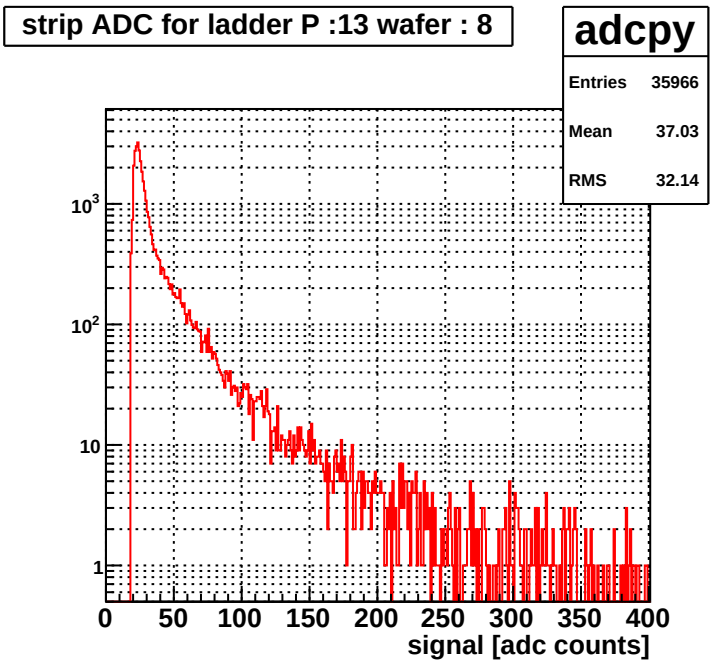

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 44222
Mean x 430.9
Mean y 46.13
RMS x 224.5
RMS y 45.24
signal [adc counts]
channels

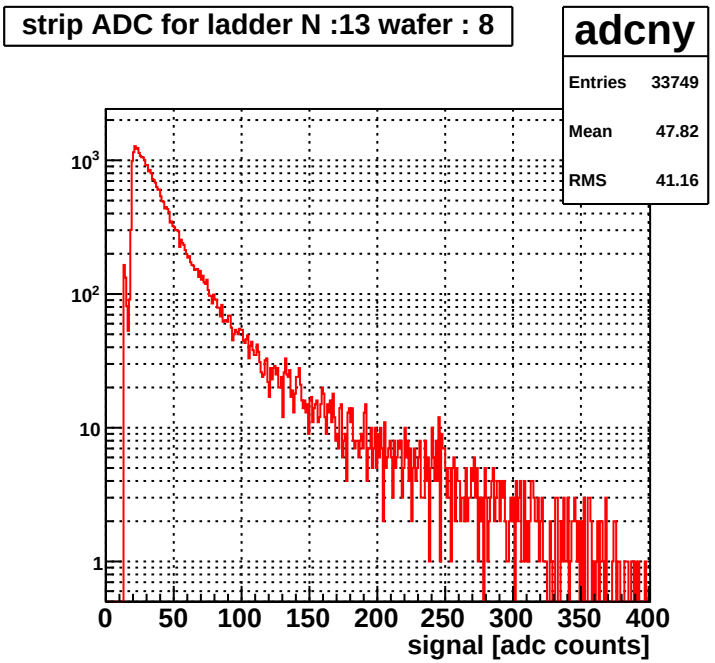

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 28987
Mean 62.7
RMS 50.43
signal [adc counts]

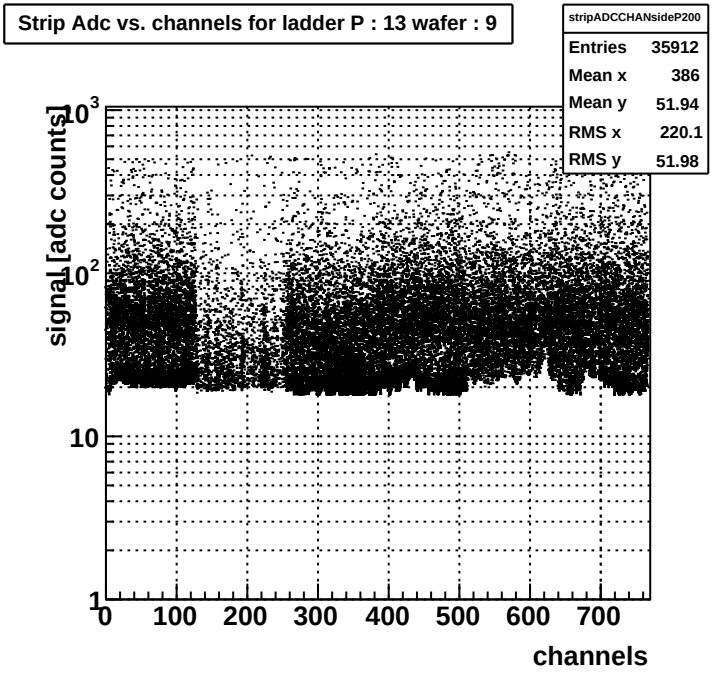

strip ADC for ladder N :13 wafer : 7
adcny
Entries 44222
Mean 45.82
RMS 41.38
signal [adc counts]

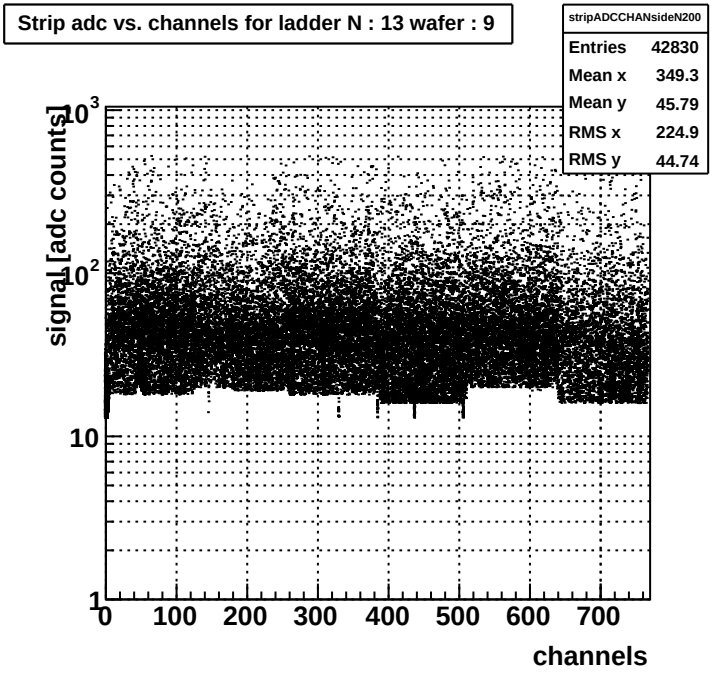

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 35966
Mean x 421.1
Mean y 37.28
RMS x 231
RMS y 36.6
signal [adc counts]
channels

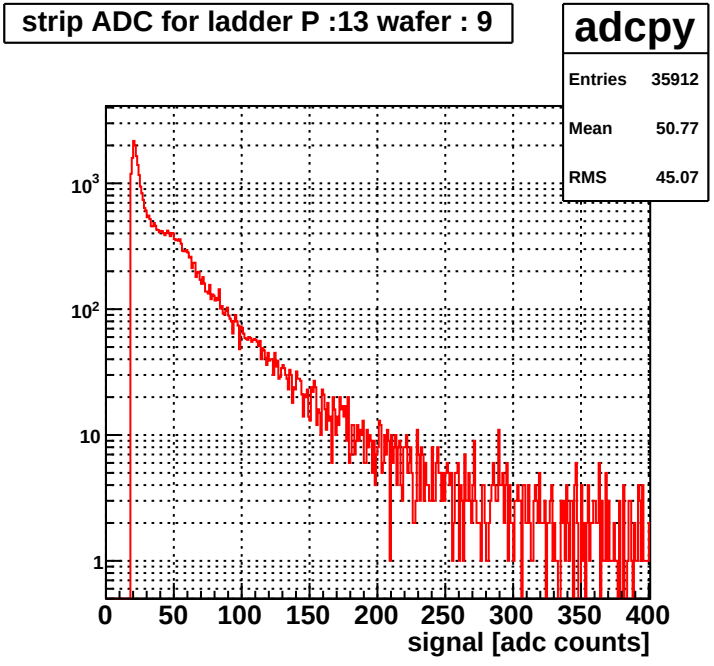

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 33749
Mean x 384.5
Mean y 48.13
RMS x 216.9
RMS y 44.95
signal [adc counts]
channels

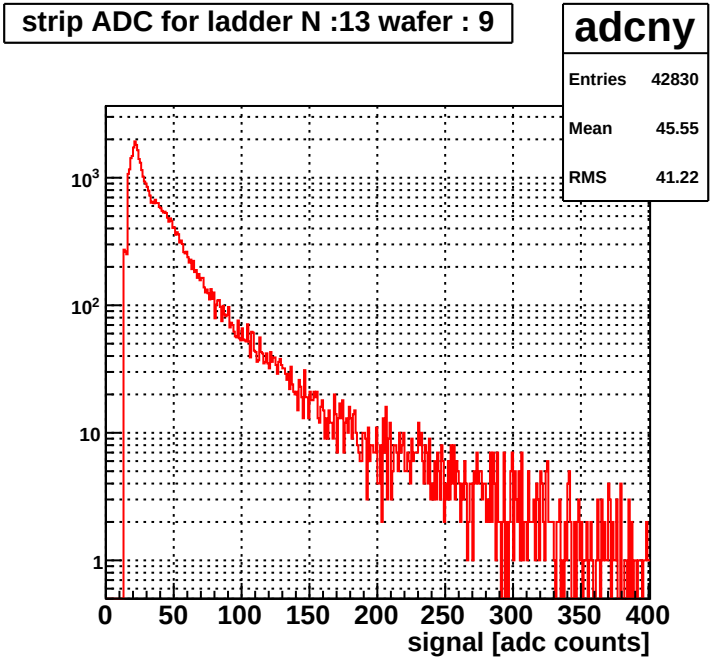

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 35966
Mean 37.03
RMS 32.14
signal [adc counts]

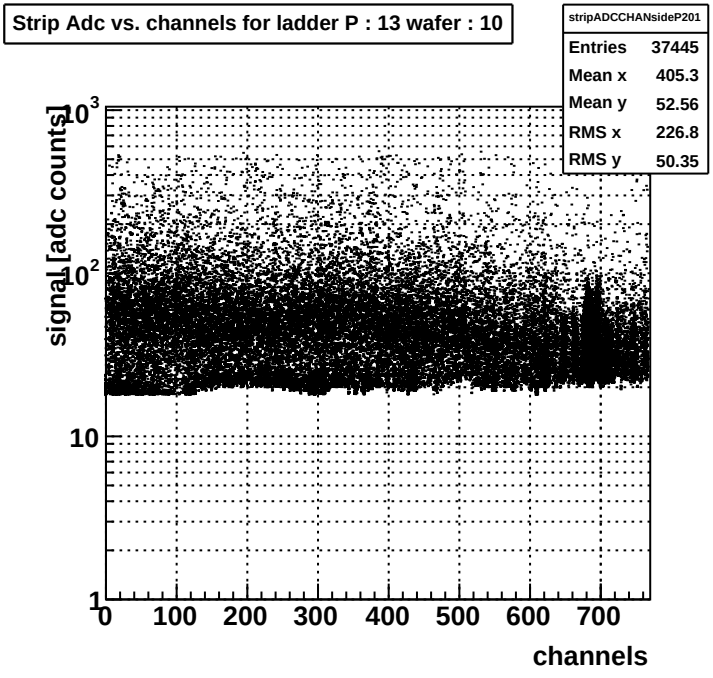

strip ADC for ladder N :13 wafer : 8
adcny
Entries 33749
Mean 47.82
RMS 41.16
signal [adc counts]

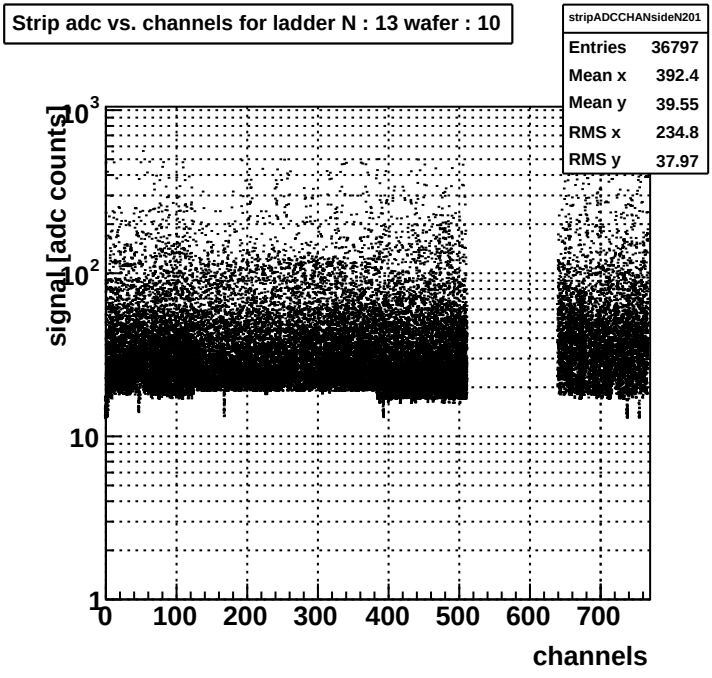

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 35912
Mean x 386
Mean y 51.94
RMS x 220.1
RMS y 51.98
signal [adc counts]
channels

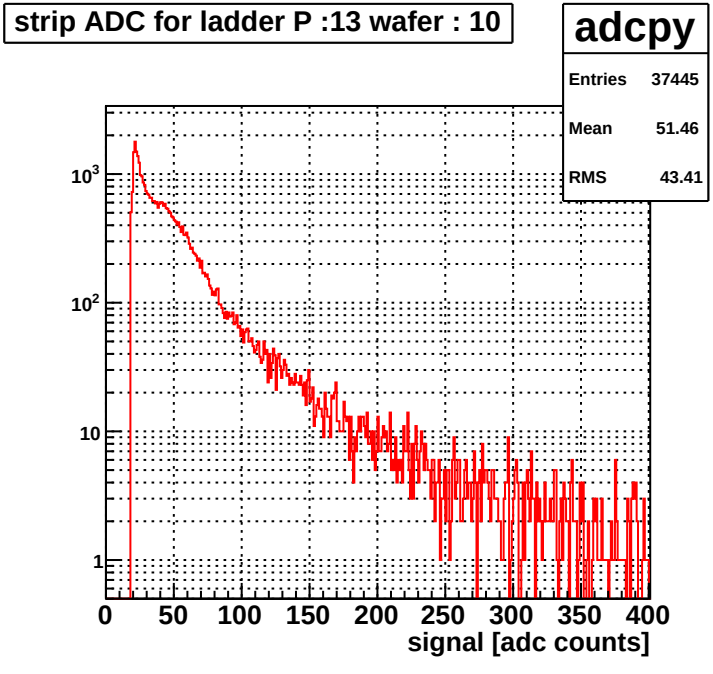

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 42830
Mean x 349.3
Mean y 45.79
RMS x 224.9
RMS y 44.74
signal [adc counts]
channels

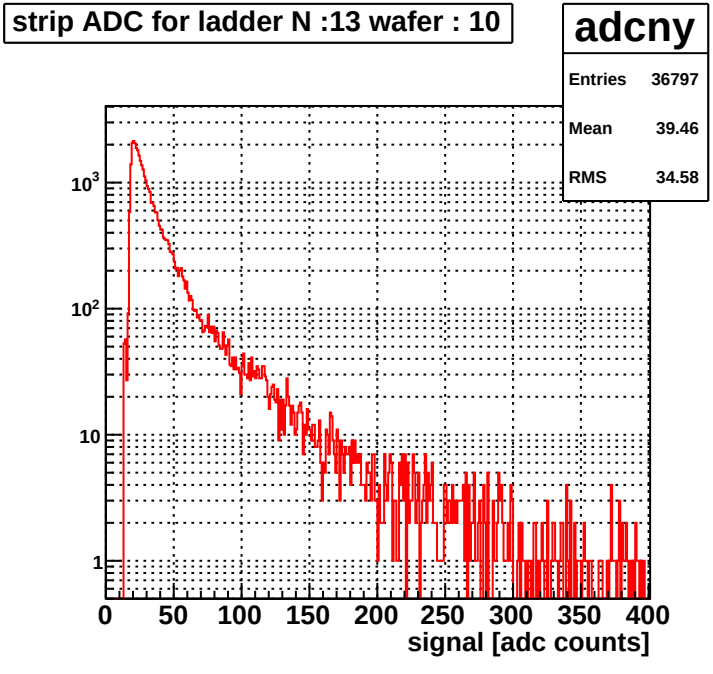

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 35912
Mean 50.77
RMS 45.07
signal [adc counts]

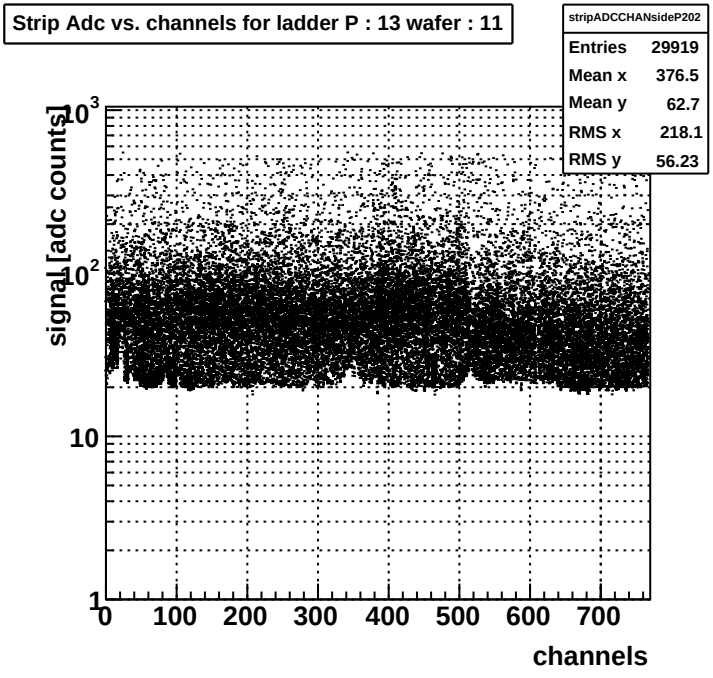

strip ADC for ladder N :13 wafer : 9
adcny
Entries 42830
Mean 45.55
RMS 41.22
signal [adc counts]

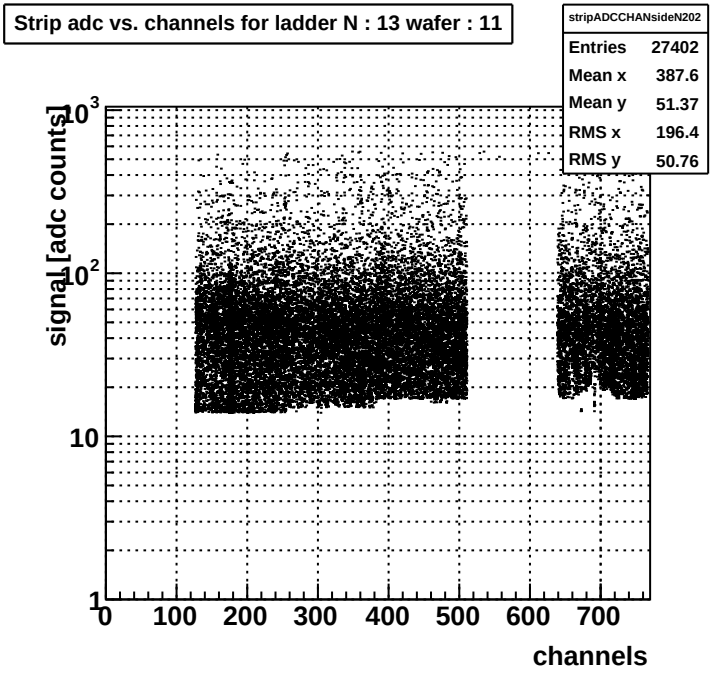

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 37445
Mean x 405.3
Mean y 52.56
RMS x 226.8
RMS y 50.35
signal [adc counts]
channels

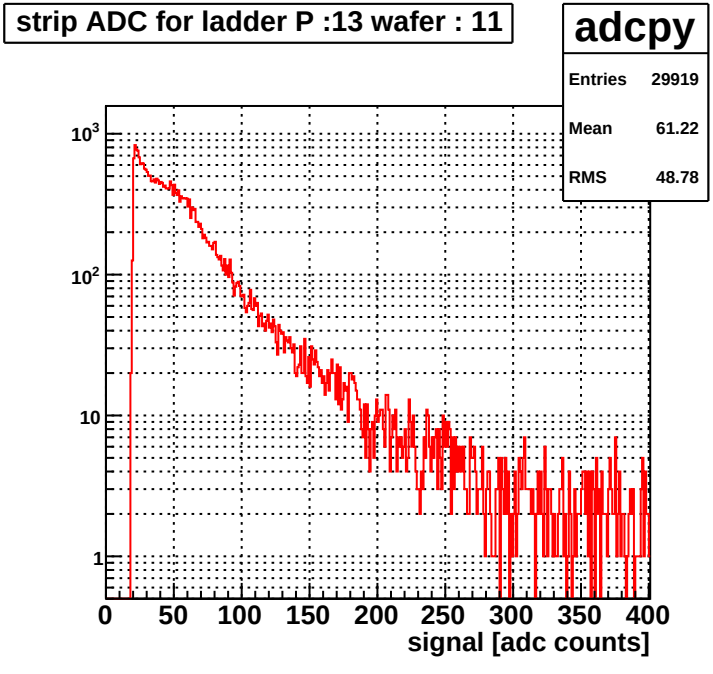

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 36797
Mean x 392.4
Mean y 39.55
RMS x 234.8
RMS y 37.97
signal [adc counts]
channels

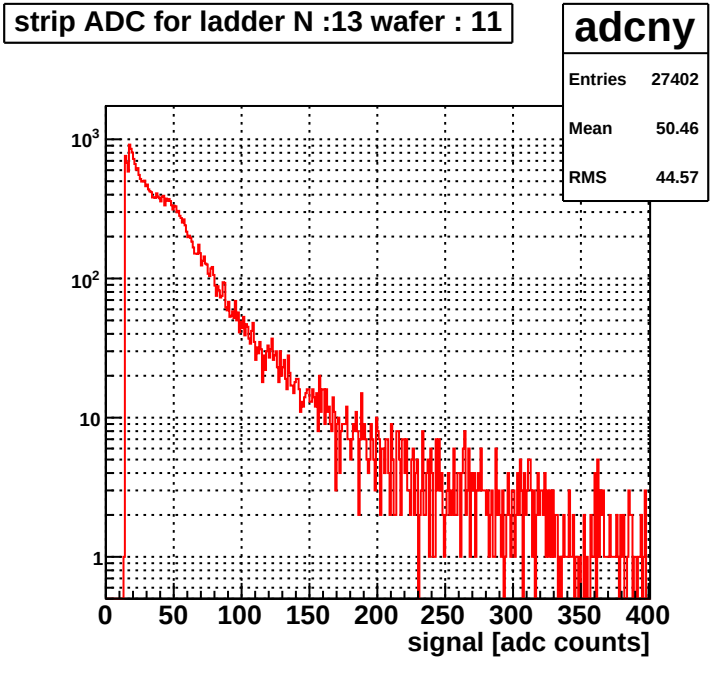

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 37445
Mean 51.46
RMS 43.41
signal [adc counts]

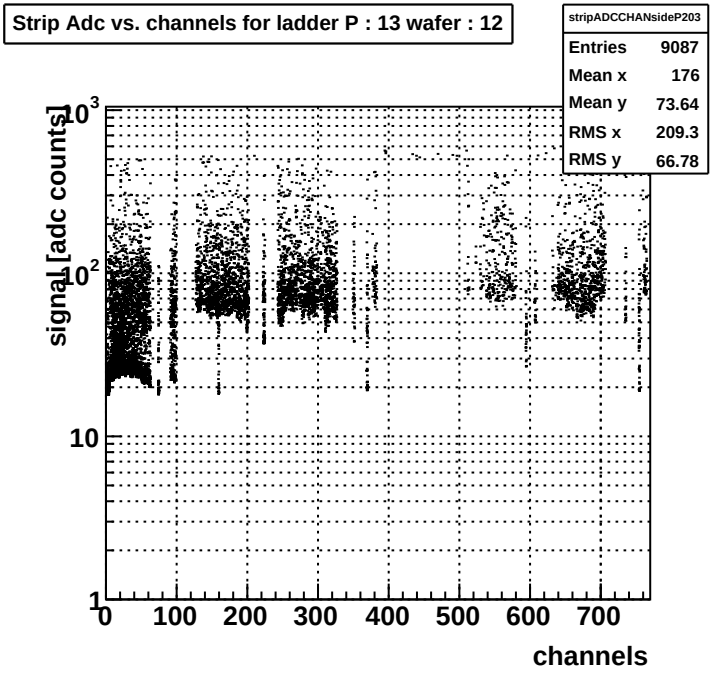

strip ADC for ladder N :13 wafer : 10
adcny
Entries 36797
Mean 39.46
RMS 34.58
signal [adc counts]

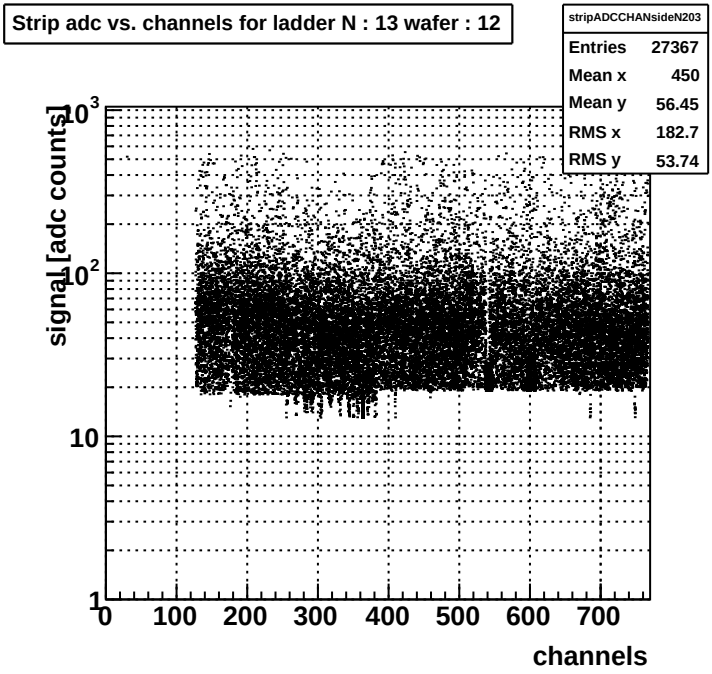

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 29919
Mean x 376.5
Mean y 62.7
RMS x 218.1
RMS y 56.23
signal [adc counts]
channels

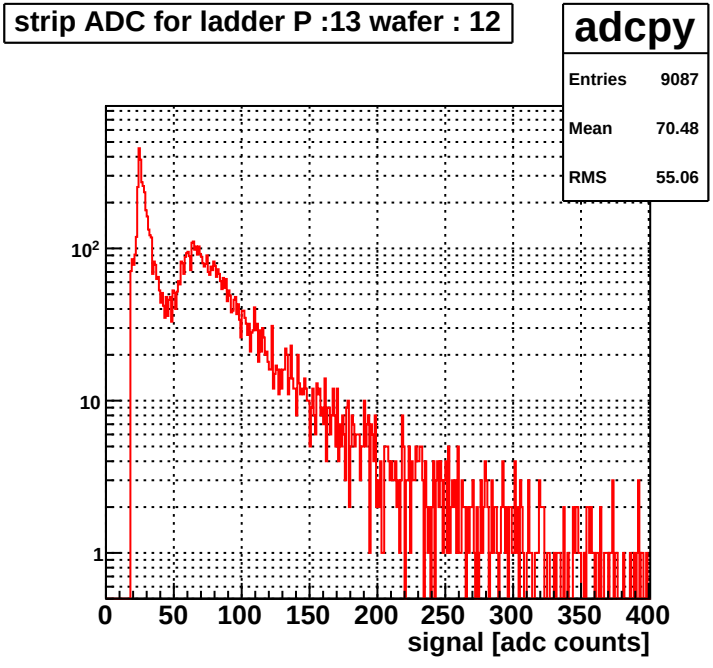

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 27402
Mean x 387.6
Mean y 51.37
RMS x 196.4
RMS y 50.76
signal [adc counts]
channels

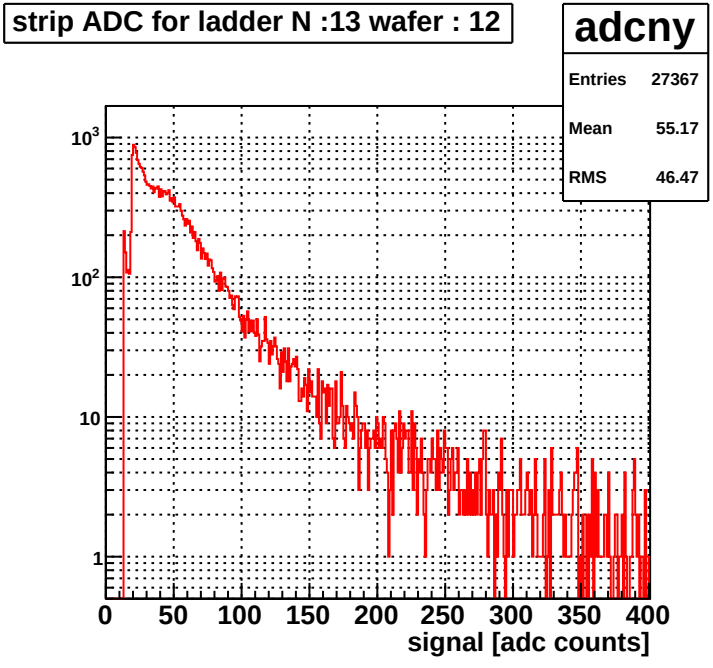

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 29919
Mean 61.22
RMS 48.78
signal [adc counts]

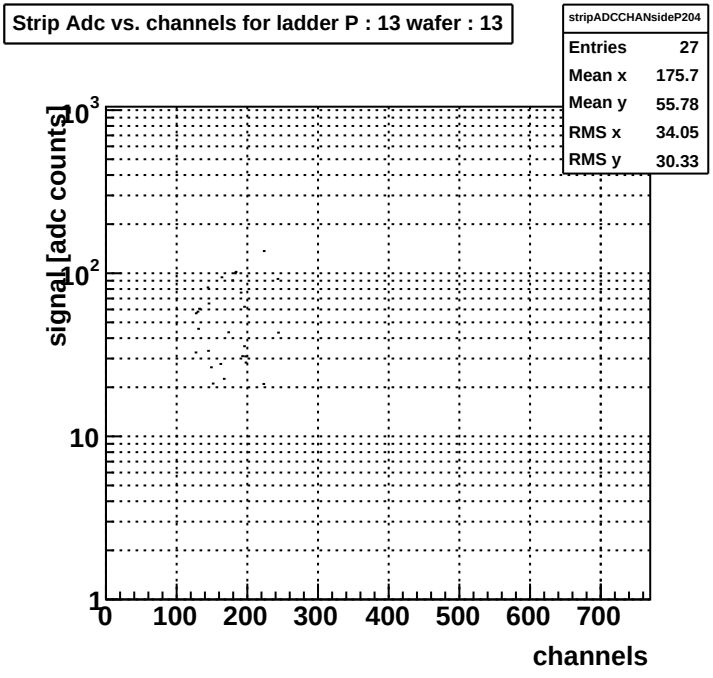

strip ADC for ladder N :13 wafer : 11
adcny
Entries 27402
Mean 50.46
RMS 44.57
signal [adc counts]

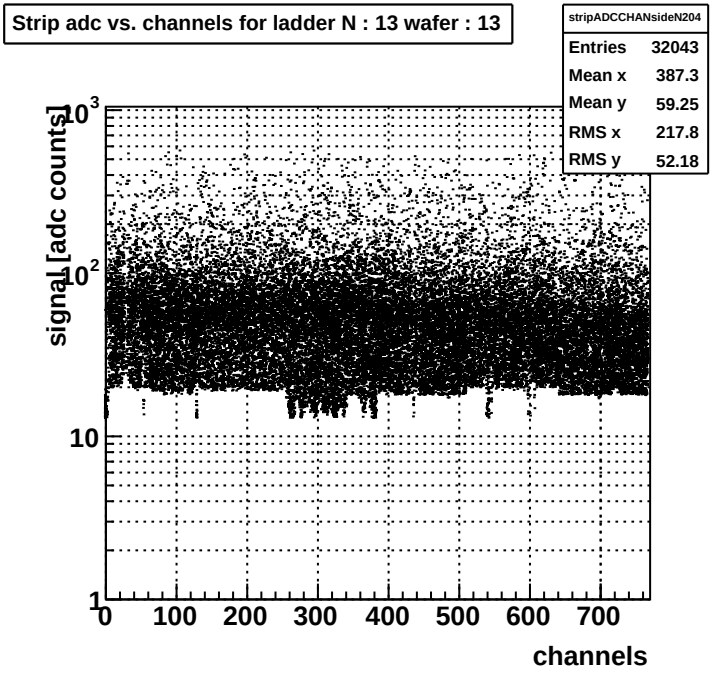

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 9087
Mean x 176
Mean y 73.64
RMS x 209.3
RMS y 66.78
signal [adc counts]
channels

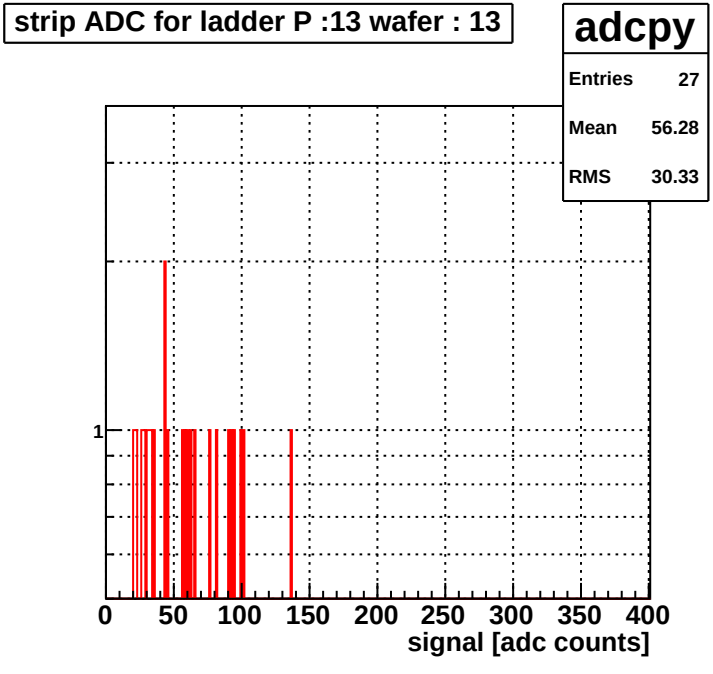

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 27367
Mean x 450
Mean y 56.45
RMS x 182.7
RMS y 53.74
signal [adc counts]
channels

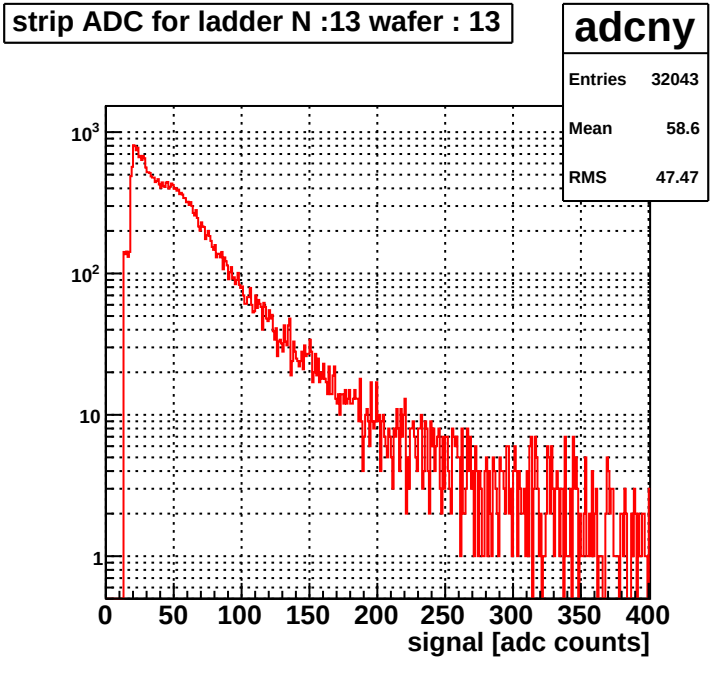

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 9087
Mean 70.48
RMS 55.06
signal [adc counts]

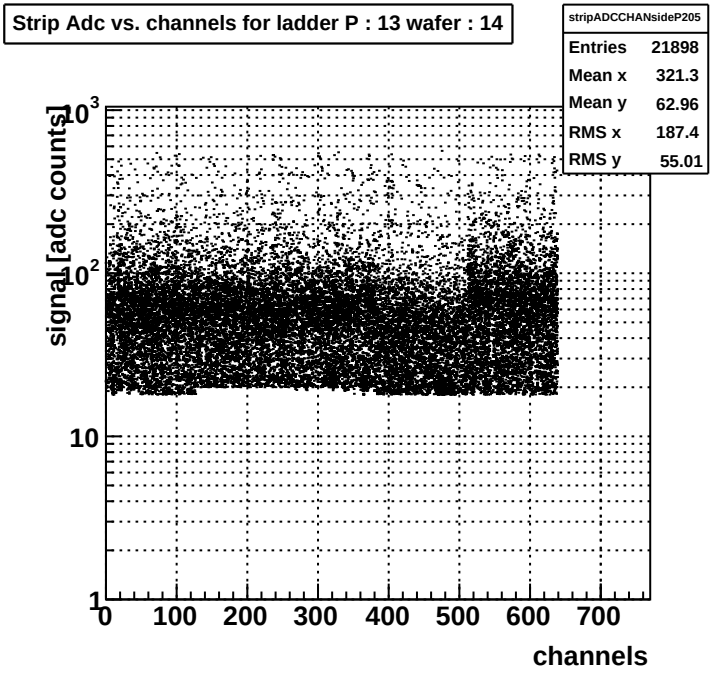

strip ADC for ladder N :13 wafer : 12
adcny
Entries 27367
Mean 55.17
RMS 46.47
signal [adc counts]

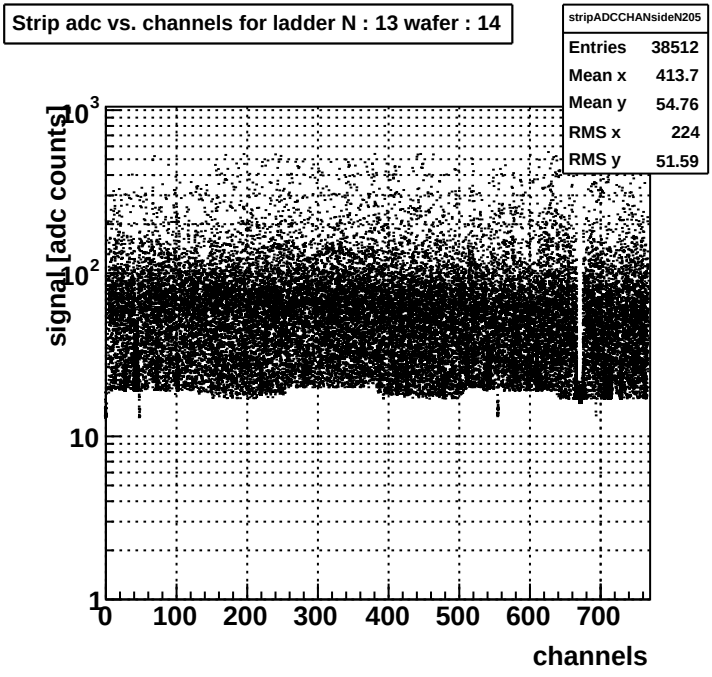

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 27
Mean x 175.7
Mean y 55.78
RMS x 34.05
RMS y 30.33
signal [adc counts]
channels

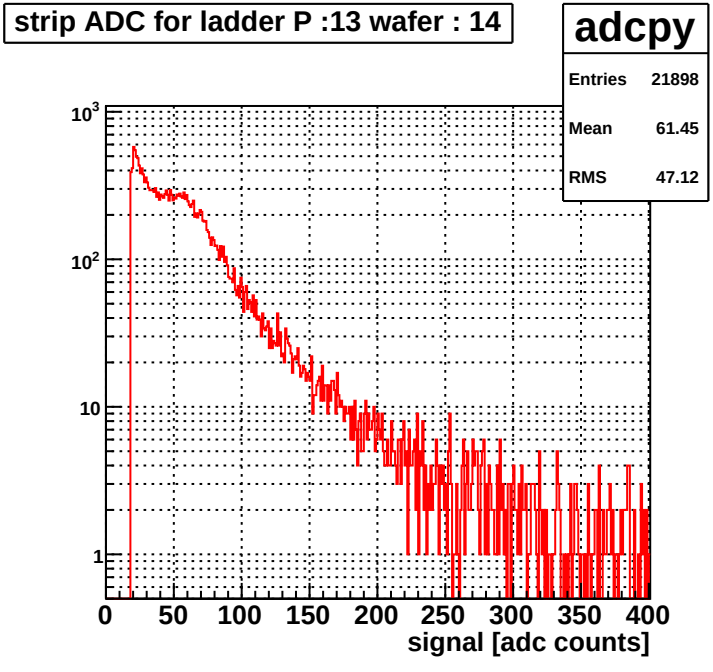

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 32043
Mean x 387.3
Mean y 59.25
RMS x 217.8
RMS y 52.18
signal [adc counts]
channels

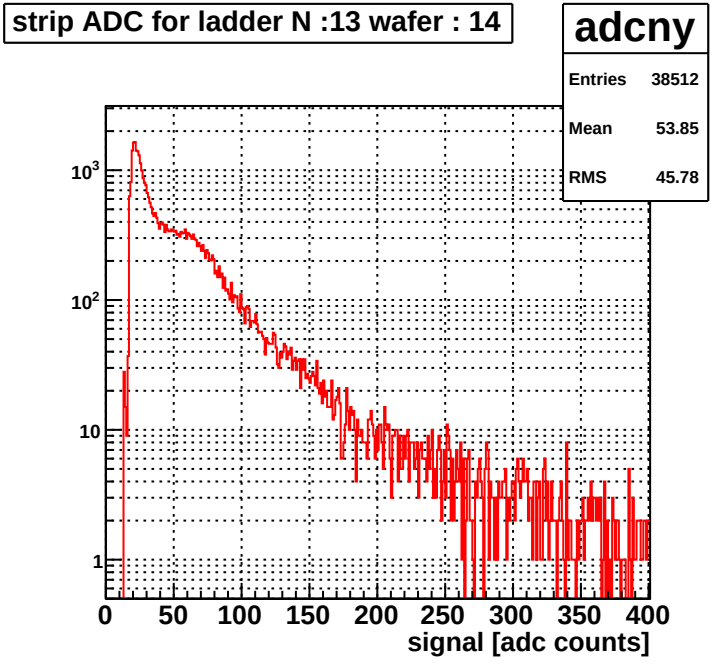

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 27
Mean 56.28
RMS 30.33
signal [adc counts]

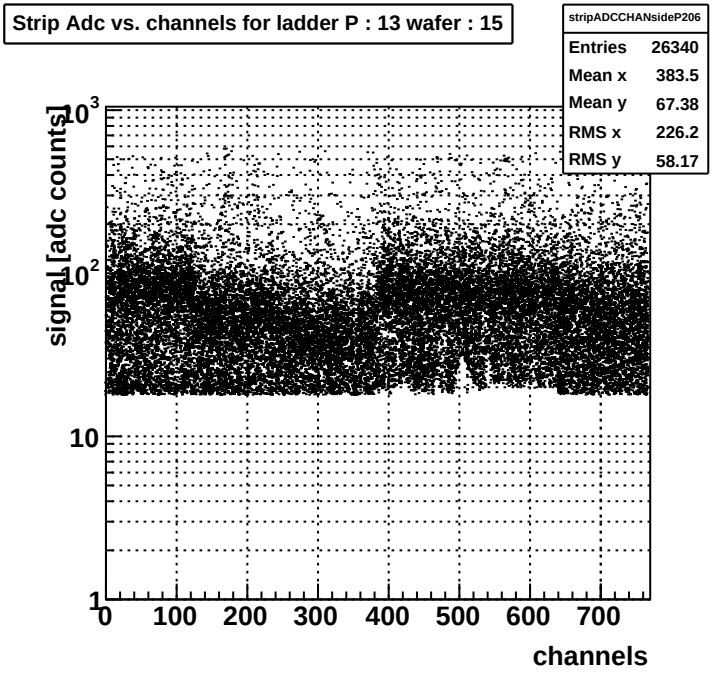

strip ADC for ladder N :13 wafer : 13
adcny
Entries 32043
Mean 58.6
RMS 47.47
signal [adc counts]

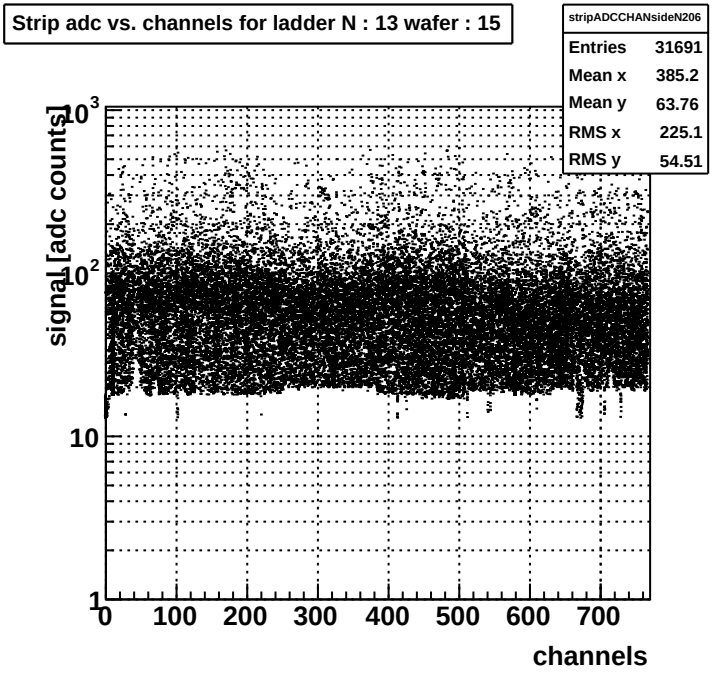

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 21898
Mean x 321.3
Mean y 62.96
RMS x 187.4
RMS y 55.01
signal [adc counts]
channels

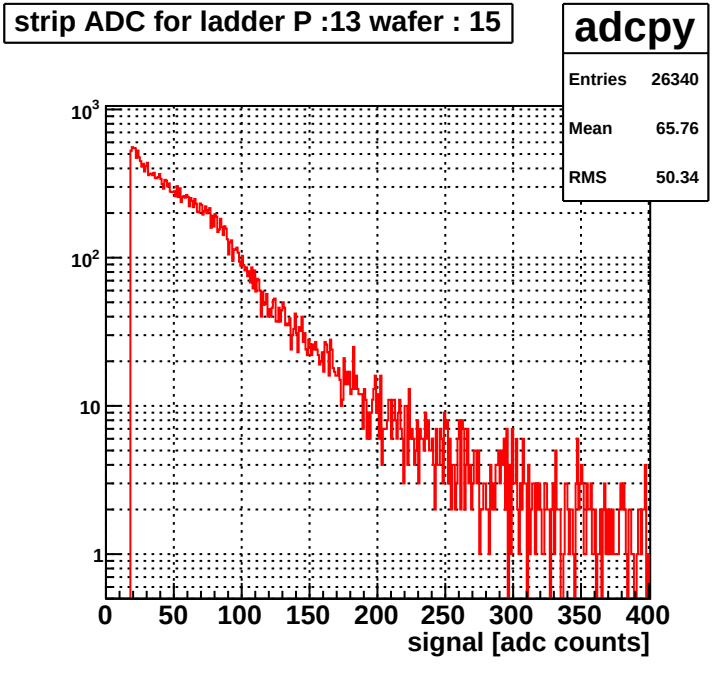

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 38512
Mean x 413.7
Mean y 54.76
RMS x 224
RMS y 51.59
signal [adc counts]
channels

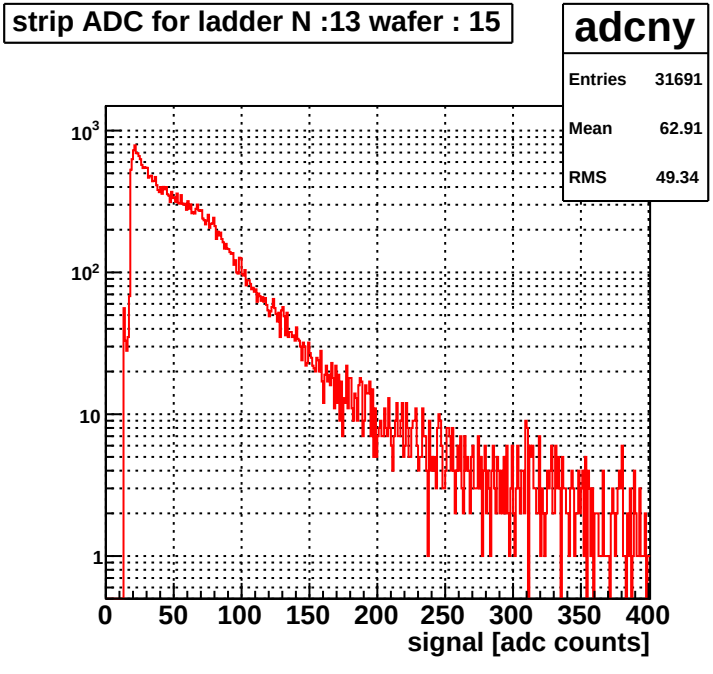

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 21898
Mean 61.45
RMS 47.12
signal [adc counts]

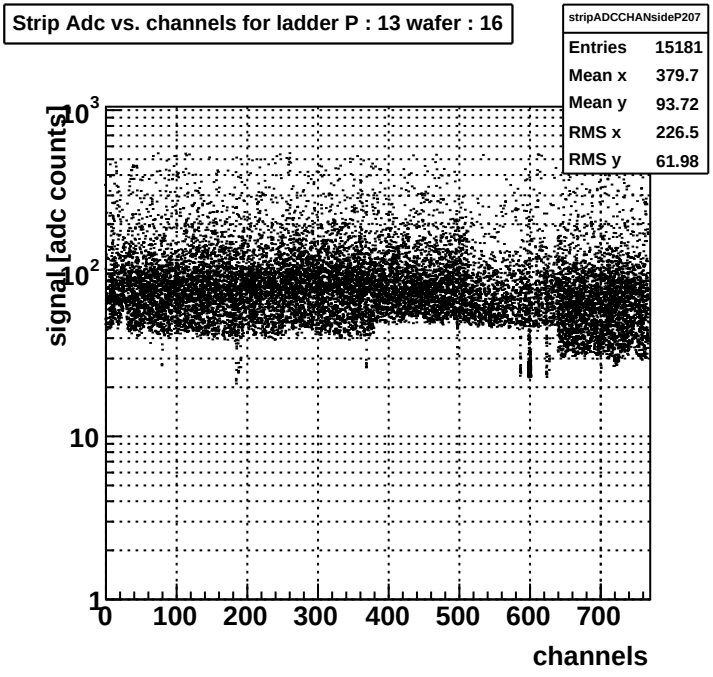

strip ADC for ladder N :13 wafer : 14
adcny
Entries 38512
Mean 53.85
RMS 45.78
signal [adc counts]

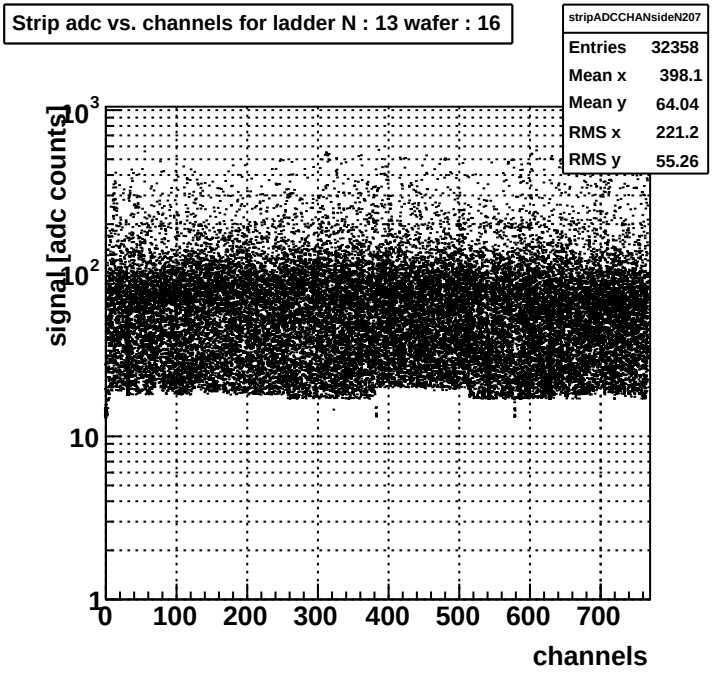

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 26340
Mean x 383.5
Mean y 67.38
RMS x 226.2
RMS y 58.17
signal [adc counts]
channels

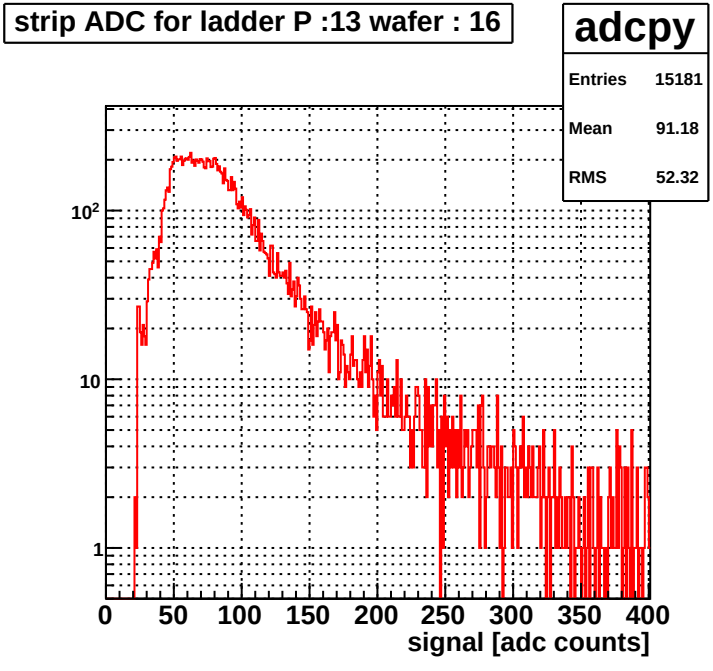

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 31691
Mean x 385.2
Mean y 63.76
RMS x 225.1
RMS y 54.51
signal [adc counts]
channels

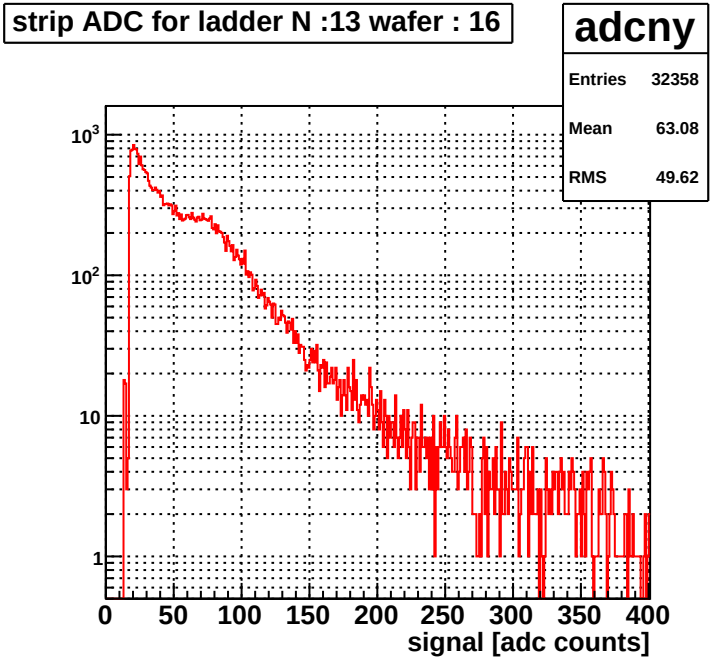

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 26340
Mean 65.76
RMS 50.34
signal [adc counts]

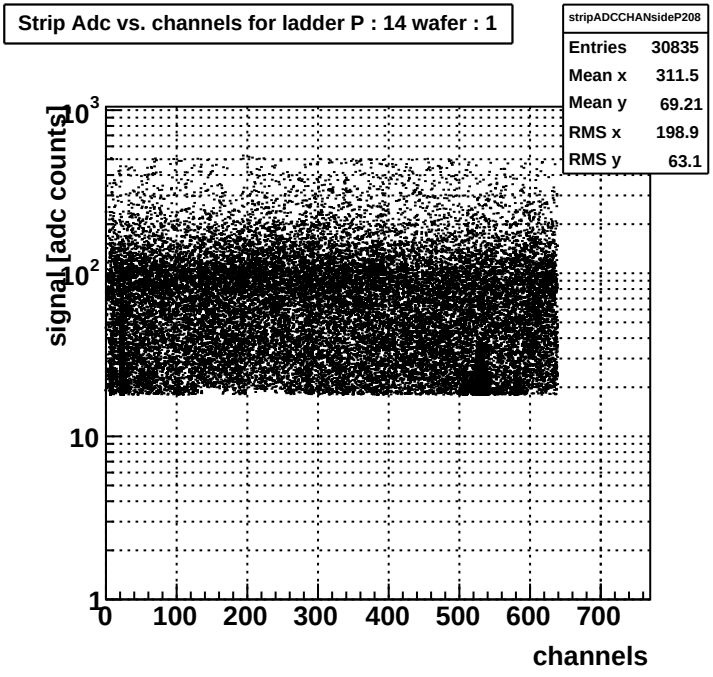

strip ADC for ladder N :13 wafer : 15
adcny
Entries 31691
Mean 62.91
RMS 49.34
signal [adc counts]

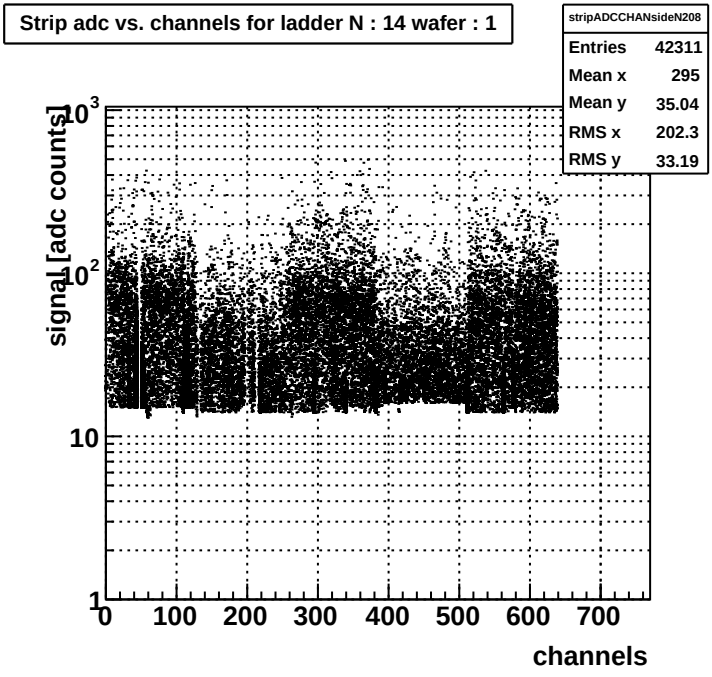

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 15181
Mean x 379.7
Mean y 93.72
RMS x 226.5
RMS y 61.98
signal [adc counts]
channels

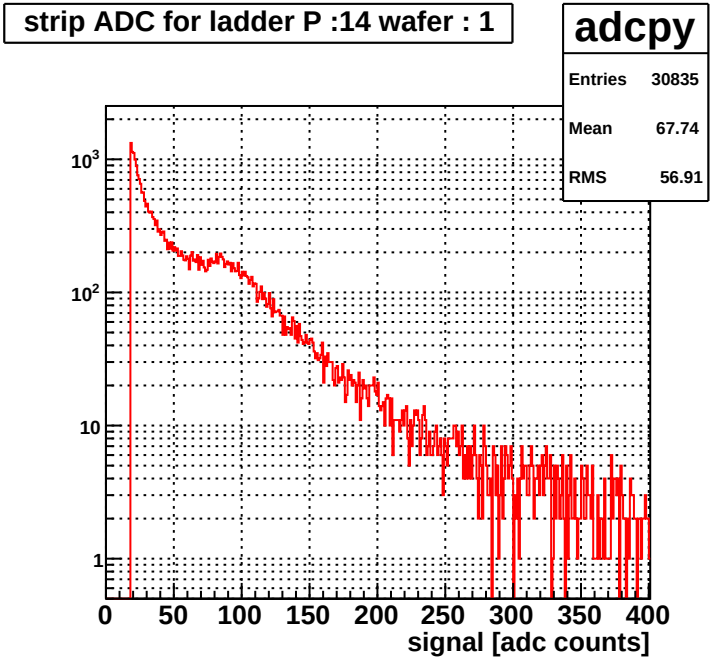

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 32358
Mean x 398.1
Mean y 64.04
RMS x 221.2
RMS y 55.26
signal [adc counts]
channels

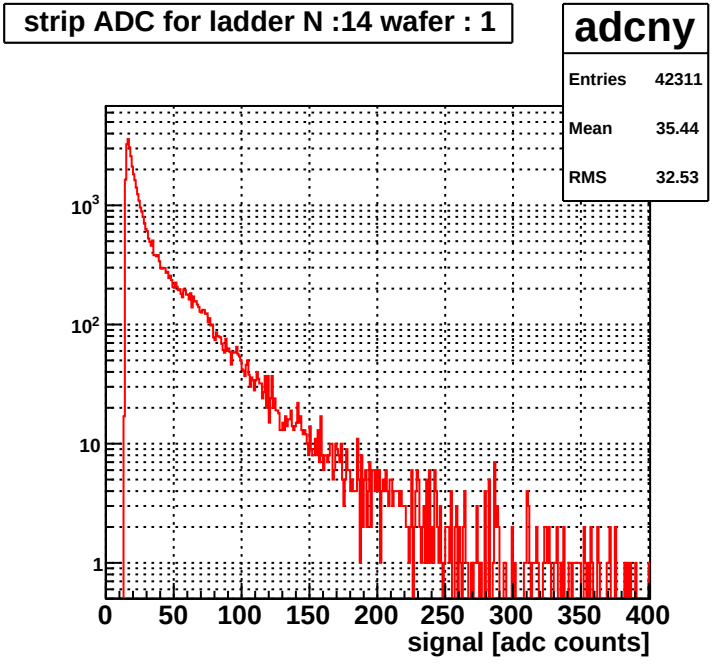

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 15181
Mean 91.18
RMS 52.32
signal [adc counts]

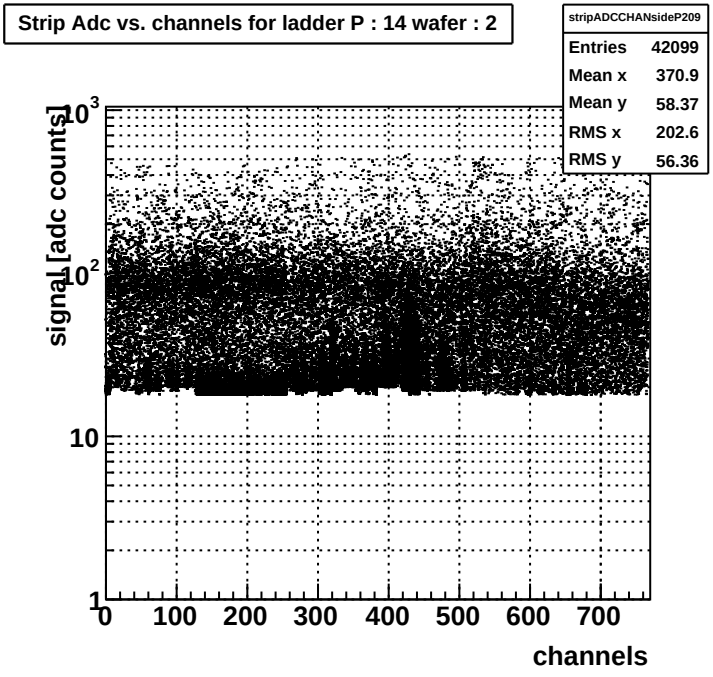

strip ADC for ladder N :13 wafer : 16
adcny
Entries 32358
Mean 63.08
RMS 49.62
signal [adc counts]

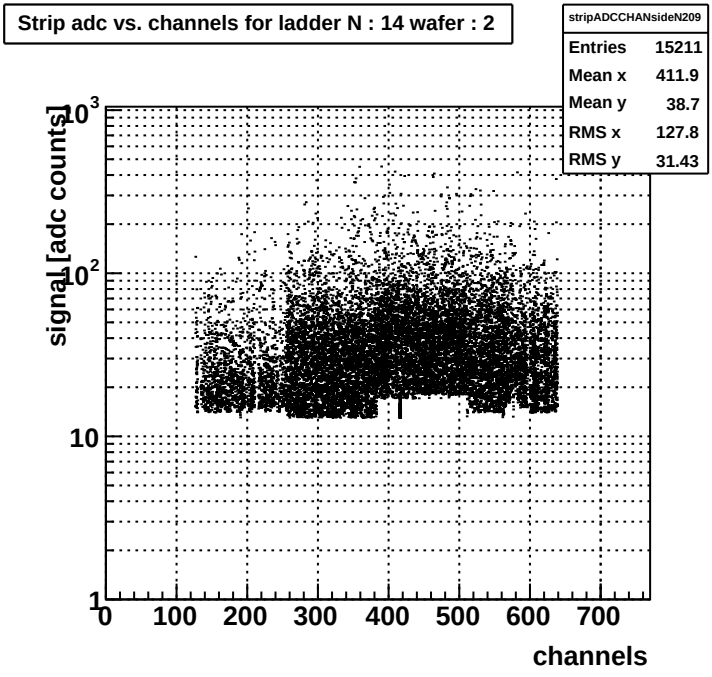

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 30835
Mean x 311.5
Mean y 69.21
RMS x 198.9
RMS y 63.1
signal [adc counts]
channels

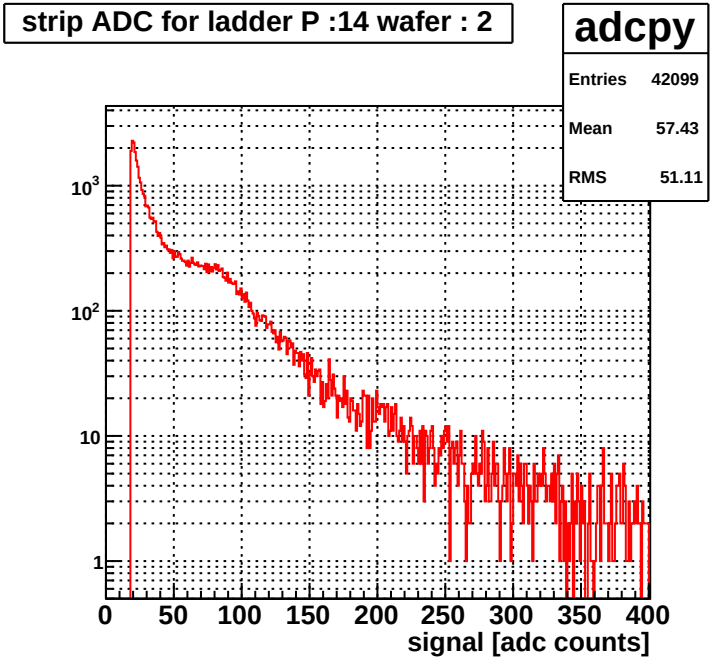

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 42311
Mean x 295
Mean y 35.04
RMS x 202.3
RMS y 33.19
signal [adc counts]
channels

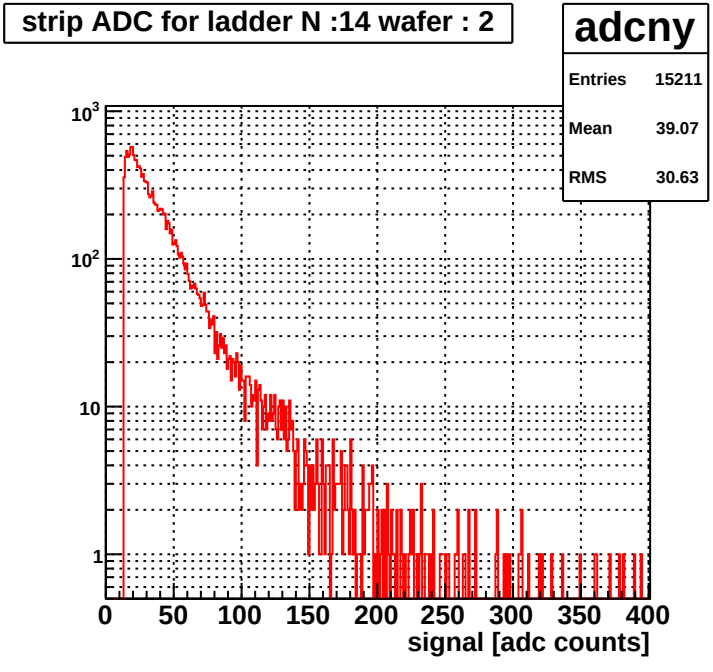

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 30835
Mean 67.74
RMS 56.91
signal [adc counts]

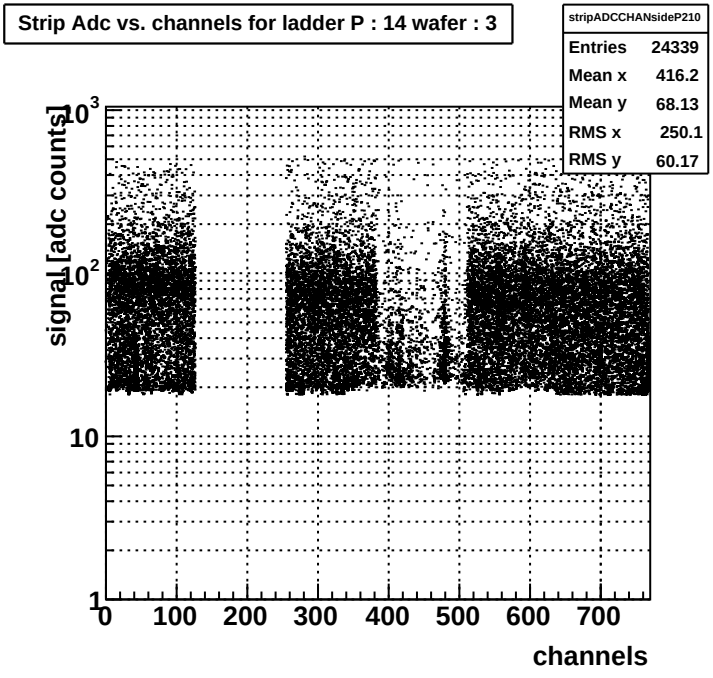

strip ADC for ladder N :14 wafer : 1
adcny
Entries 42311
Mean 35.44
RMS 32.53
signal [adc counts]

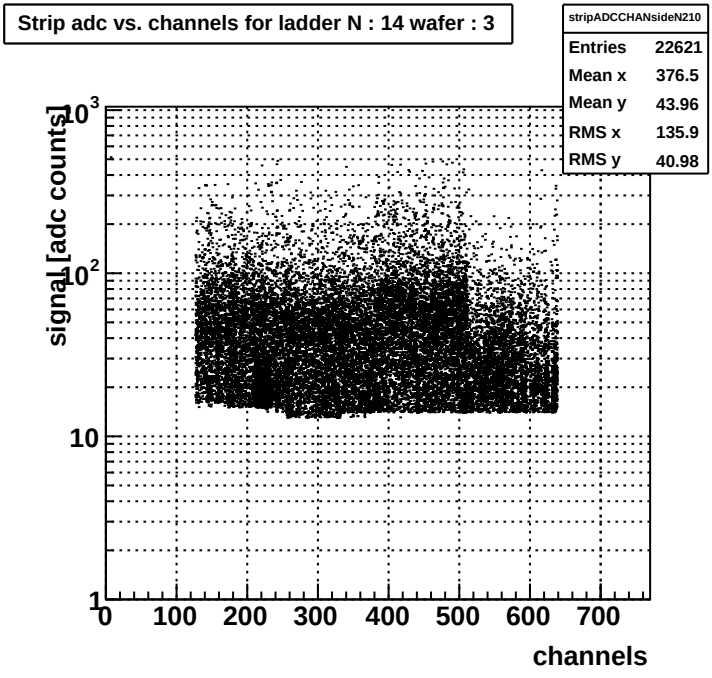

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 42099
Mean x 370.9
Mean y 58.37
RMS x 202.6
RMS y 56.36
signal [adc counts]
channels

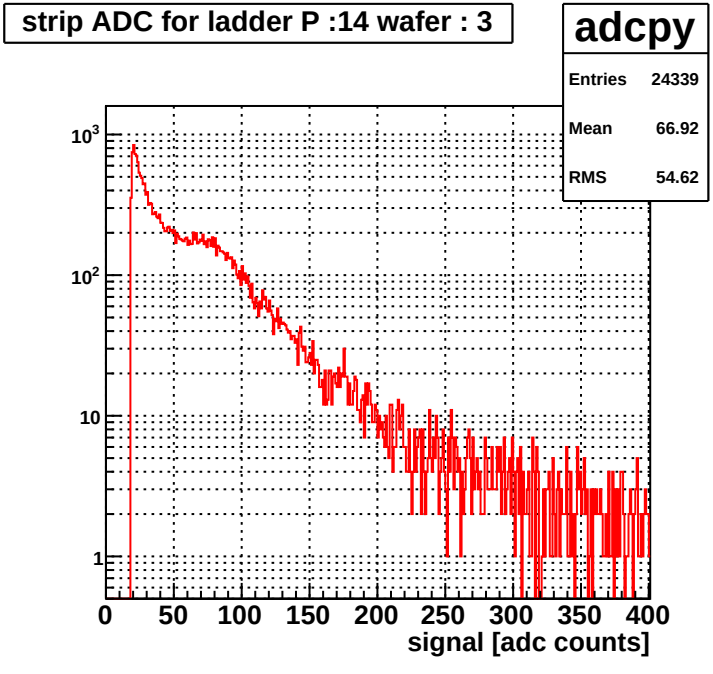

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 15211
Mean x 411.9
Mean y 38.7
RMS x 127.8
RMS y 31.43
signal [adc counts]
channels

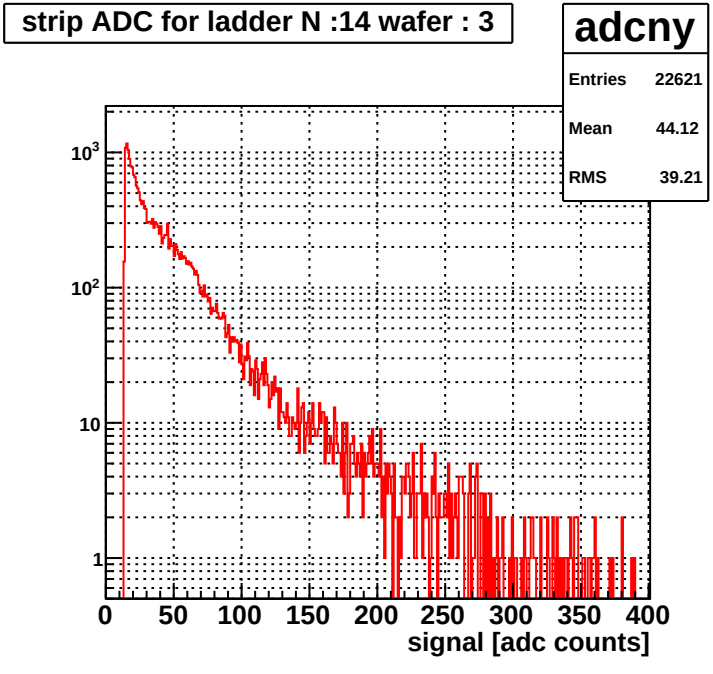

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 42099
Mean 57.43
RMS 51.11
signal [adc counts]

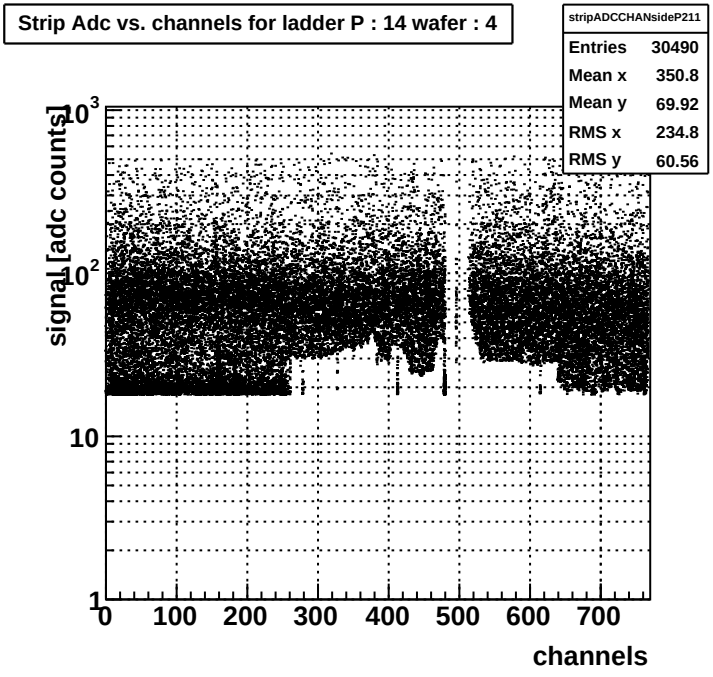

strip ADC for ladder N :14 wafer : 2
adcny
Entries 15211
Mean 39.07
RMS 30.63
signal [adc counts]

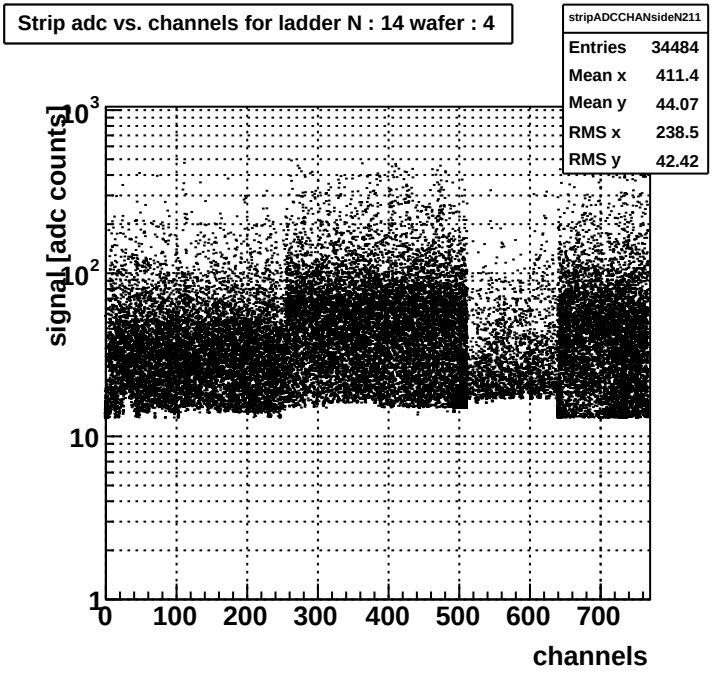

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 24339
Mean x 416.2
Mean y 68.13
RMS x 250.1
RMS y 60.17
signal [adc counts]
channels

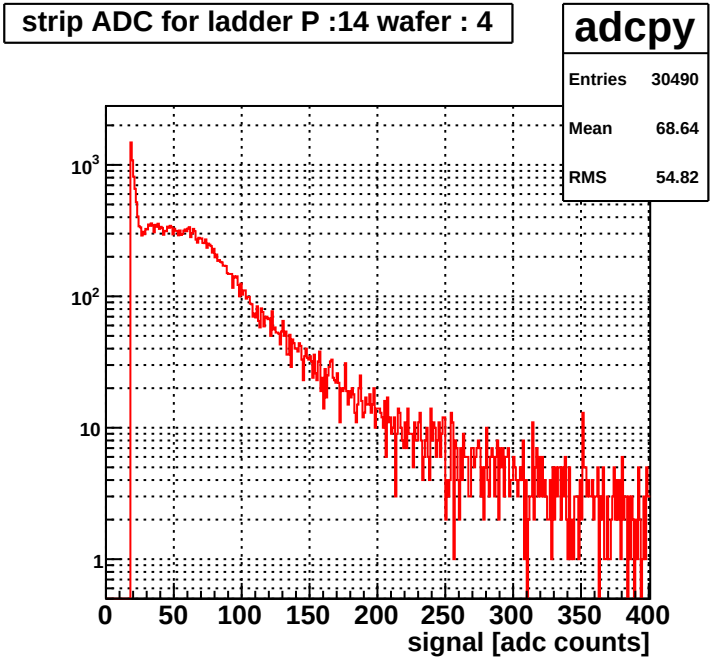

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 22621
Mean x 376.5
Mean y 43.96
RMS x 135.9
RMS y 40.98
signal [adc counts]
channels

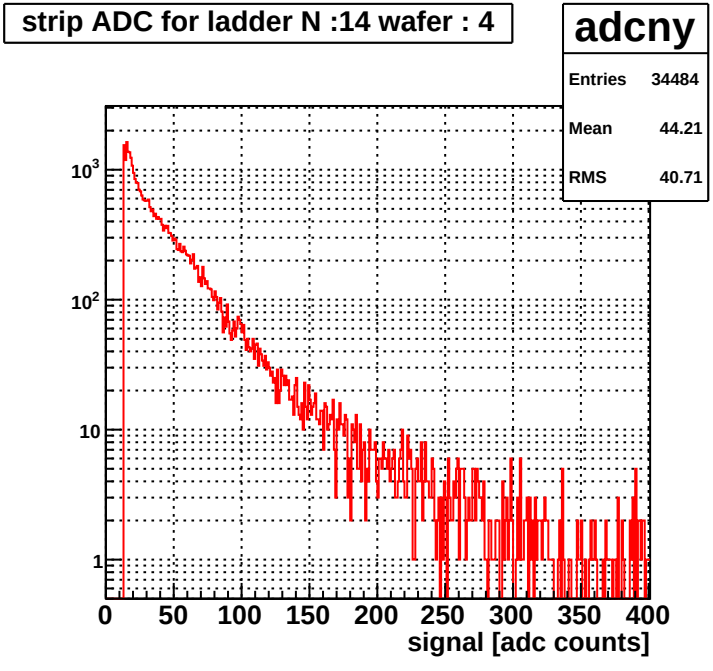

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 24339
Mean 66.92
RMS 54.62
signal [adc counts]

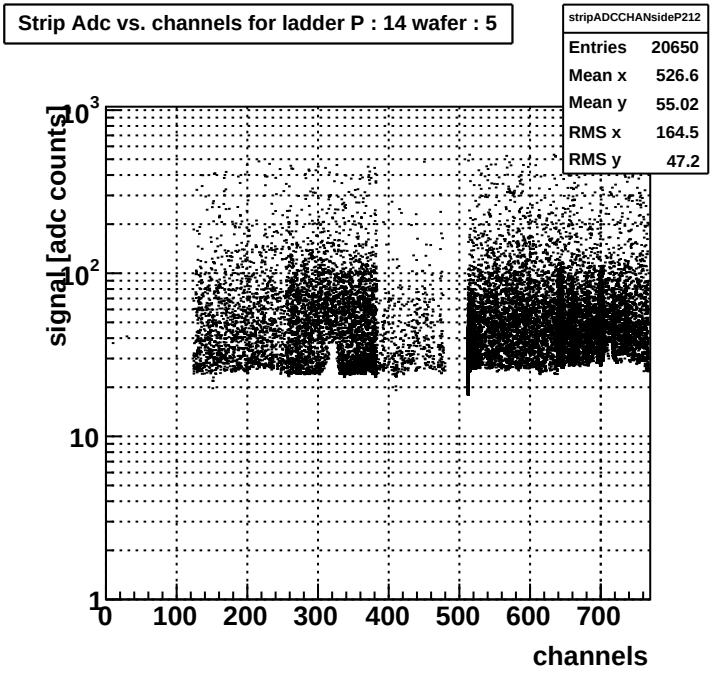

strip ADC for ladder N :14 wafer : 3
adcny
Entries 22621
Mean 44.12
RMS 39.21
signal [adc counts]

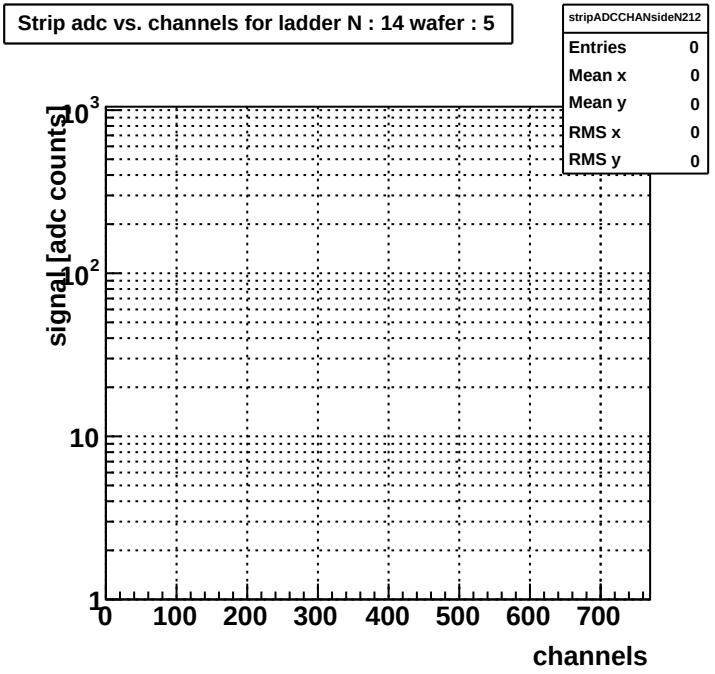

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 30490
Mean x 350.8
Mean y 69.92
RMS x 234.8
RMS y 60.56
signal [adc counts]
channels

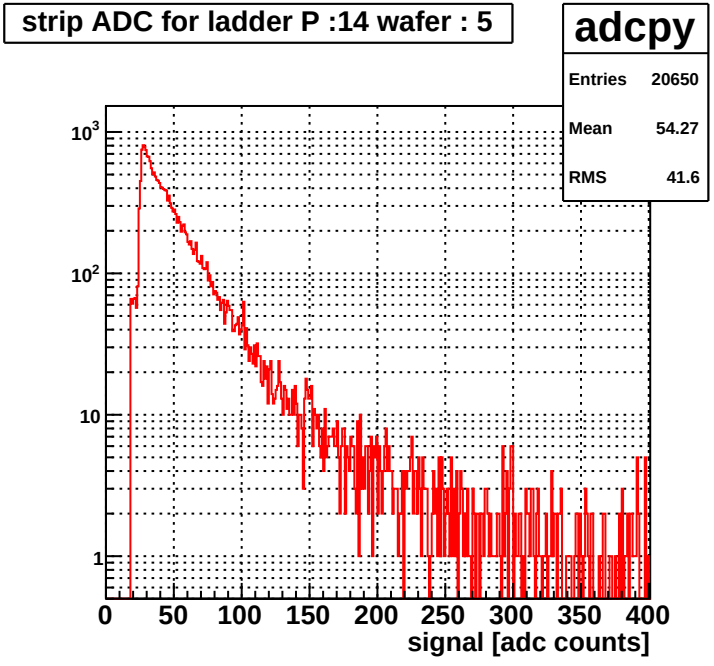

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 34484
Mean x 411.4
Mean y 44.07
RMS x 238.5
RMS y 42.42
signal [adc counts]
channels

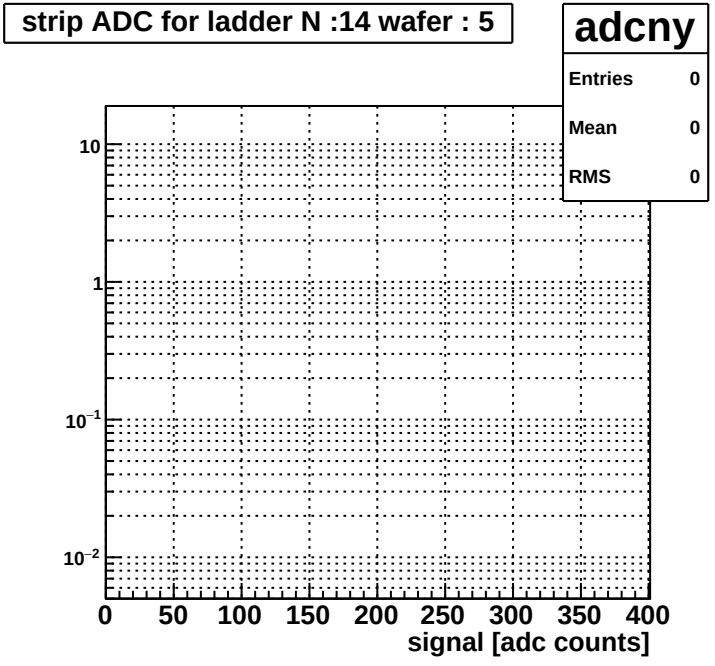

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 30490
Mean 68.64
RMS 54.82
signal [adc counts]

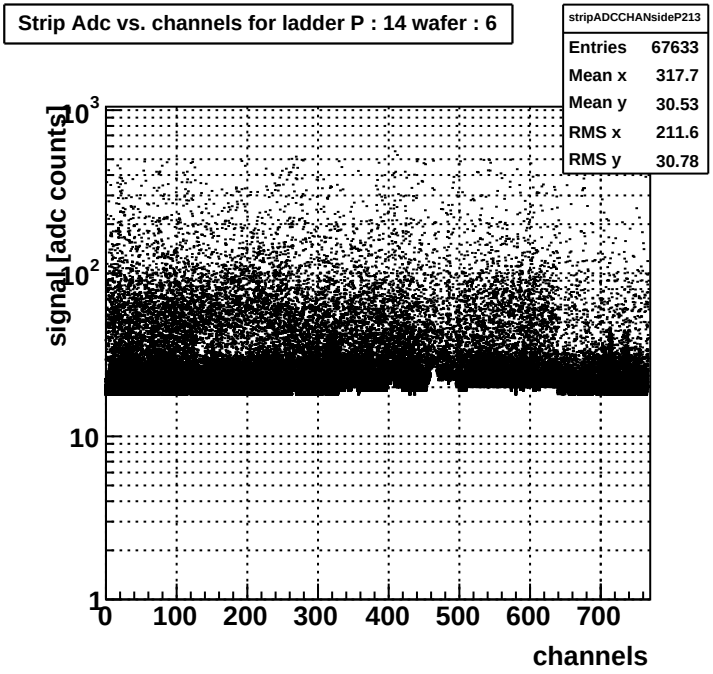

strip ADC for ladder N :14 wafer : 4
adcny
Entries 34484
Mean 44.21
RMS 40.71
signal [adc counts]

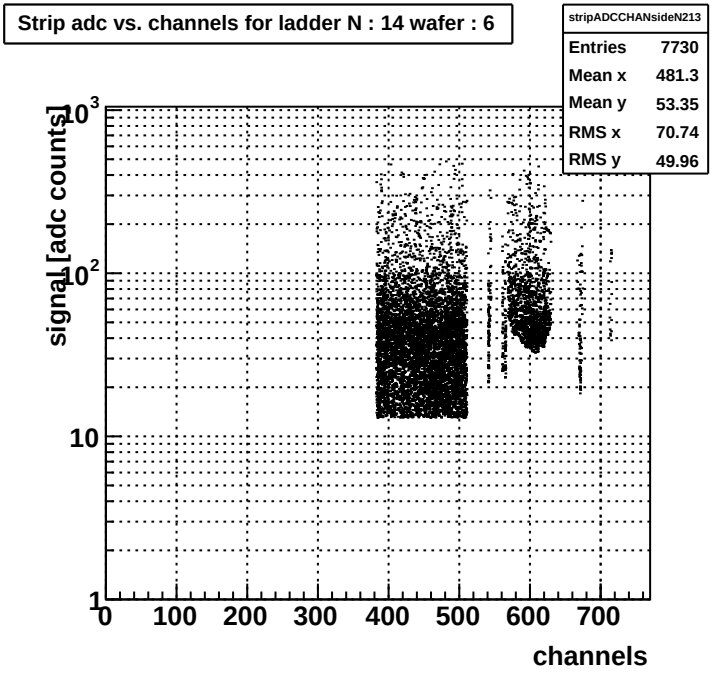

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 20650
Mean x 526.6
Mean y 55.02
RMS x 164.5
RMS y 47.2
signal [adc counts]
channels

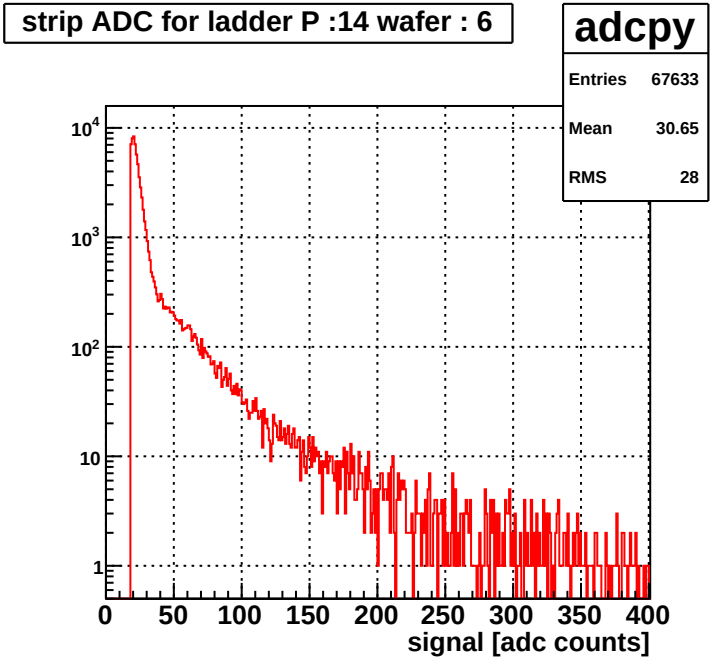

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

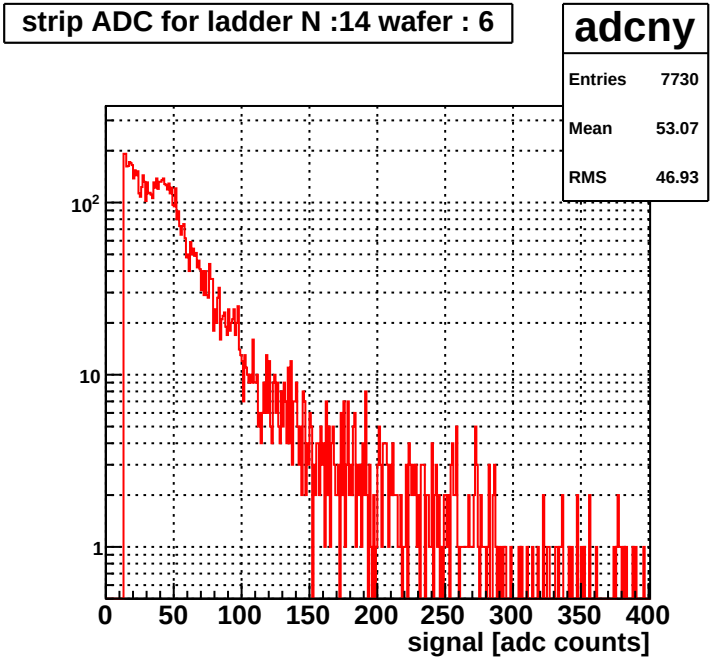

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 20650
Mean 54.27
RMS 41.6
signal [adc counts]

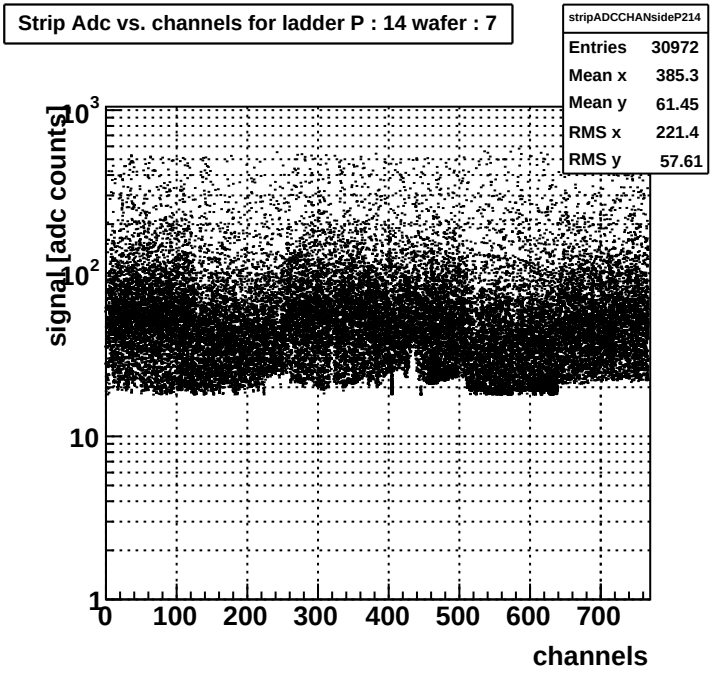

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

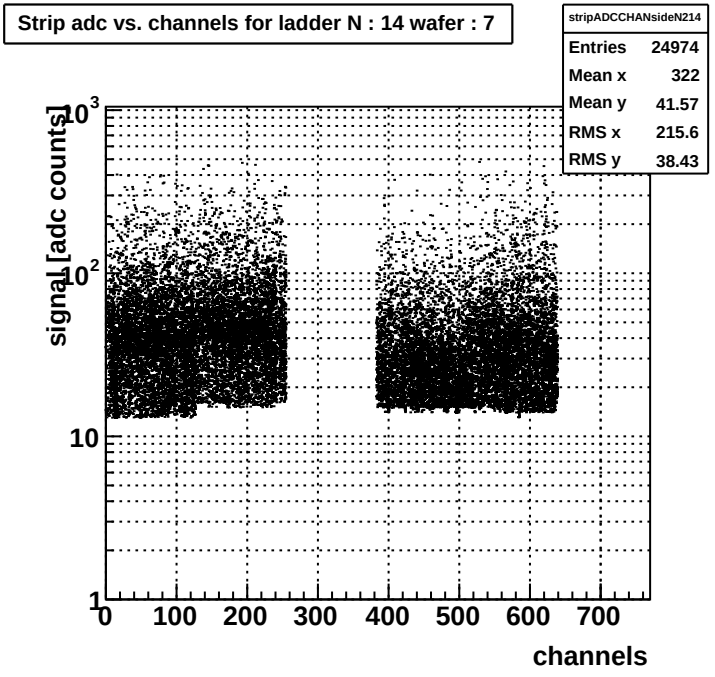

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 67633
Mean x 317.7
Mean y 30.53
RMS x 211.6
RMS y 30.78
signal [adc counts]
channels

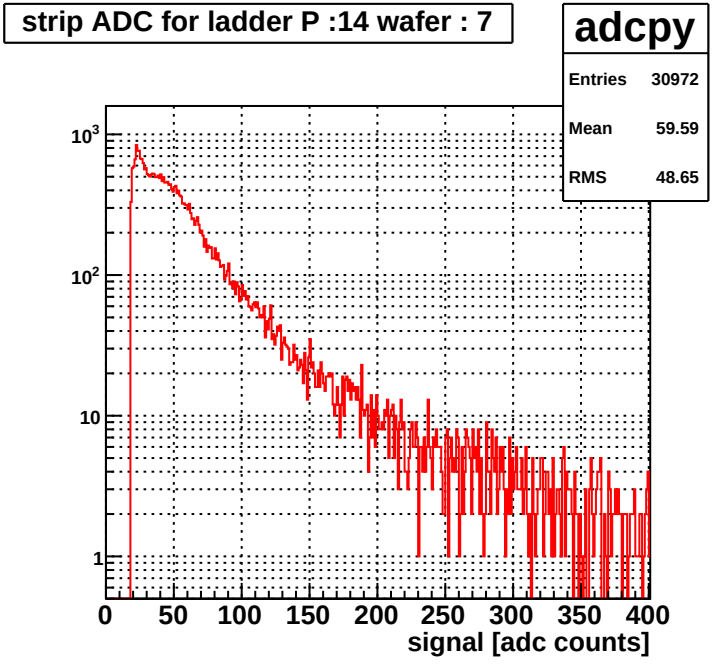

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7730
Mean x 481.3
Mean y 53.35
RMS x 70.74
RMS y 49.96
signal [adc counts]
channels

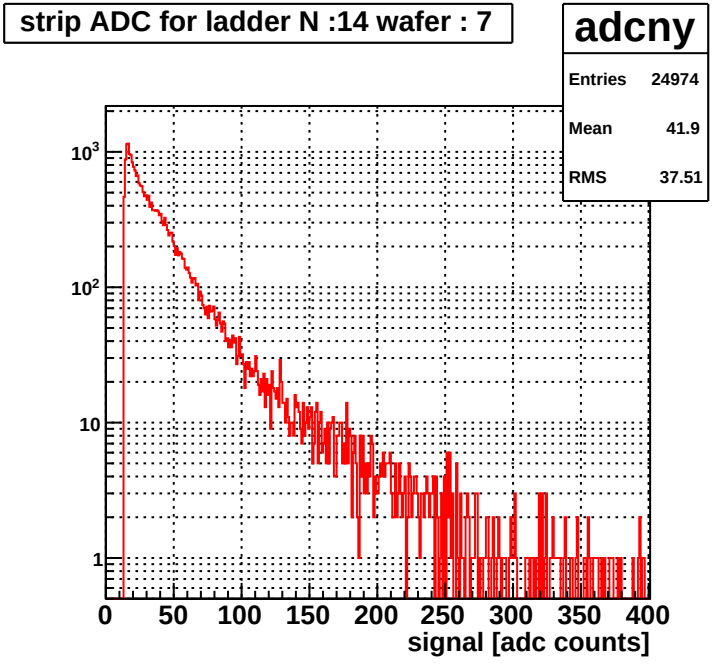

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 67633
Mean 30.65
RMS 28
signal [adc counts]

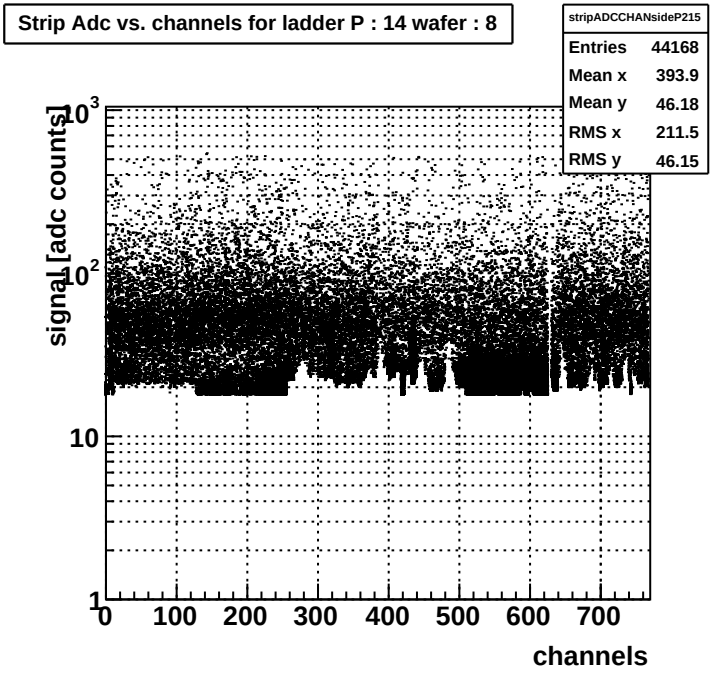

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7730
Mean 53.07
RMS 46.93
signal [adc counts]

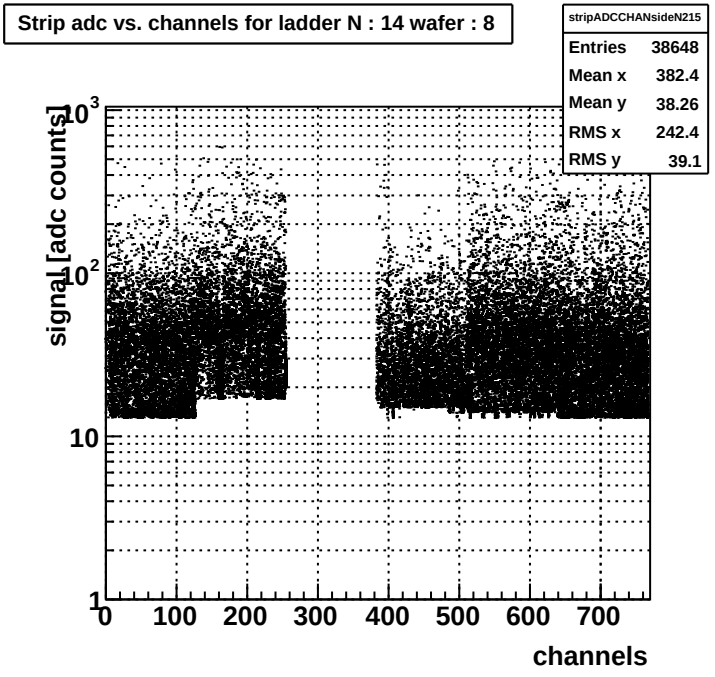

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 30972
Mean x 385.3
Mean y 61.45
RMS x 221.4
RMS y 57.61
signal [adc counts]
channels

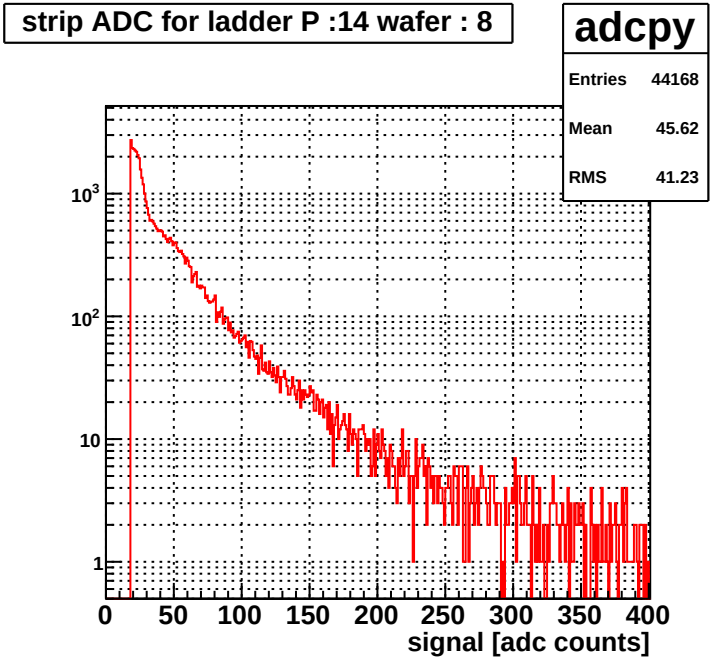

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 24974
Mean x 322
Mean y 41.57
RMS x 215.6
RMS y 38.43
signal [adc counts]
channels

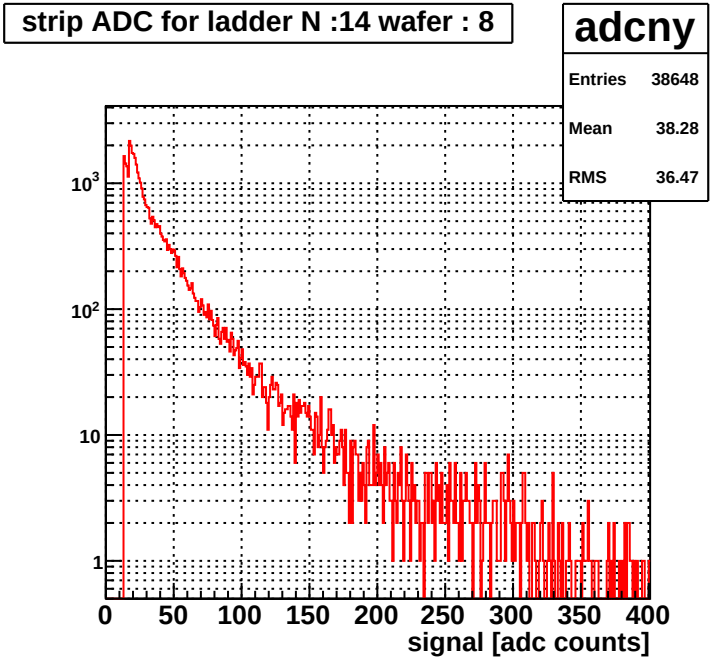

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 30972
Mean 59.59
RMS 48.65
signal [adc counts]

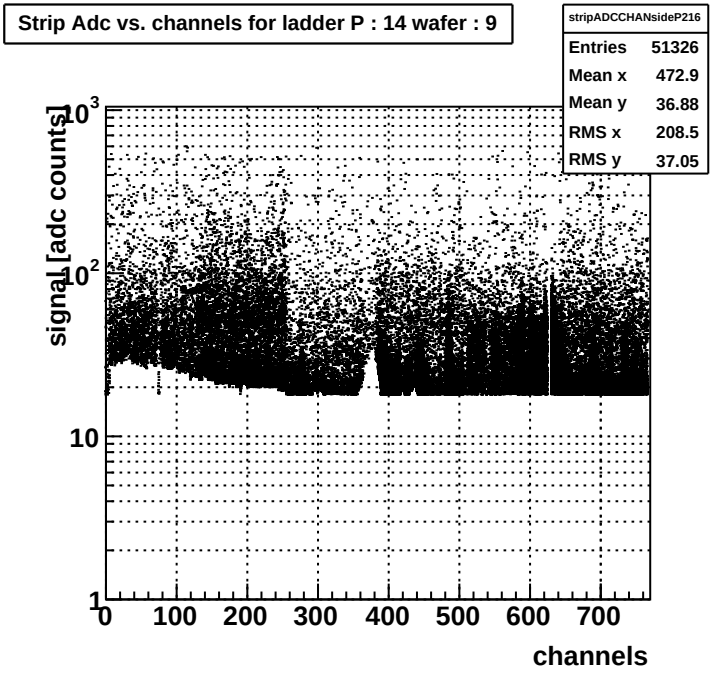

strip ADC for ladder N :14 wafer : 7
adcny
Entries 24974
Mean 41.9
RMS 37.51
signal [adc counts]

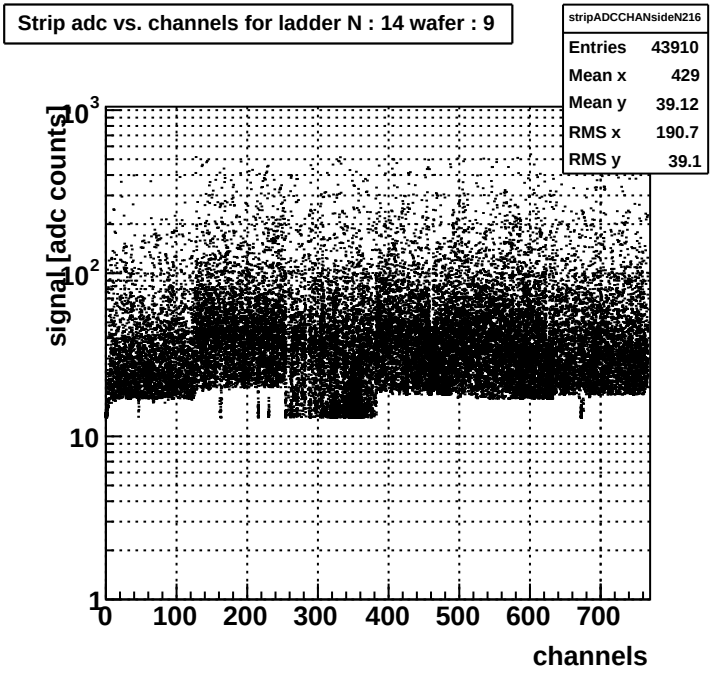

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 44168
Mean x 393.9
Mean y 46.18
RMS x 211.5
RMS y 46.15
signal [adc counts]
channels

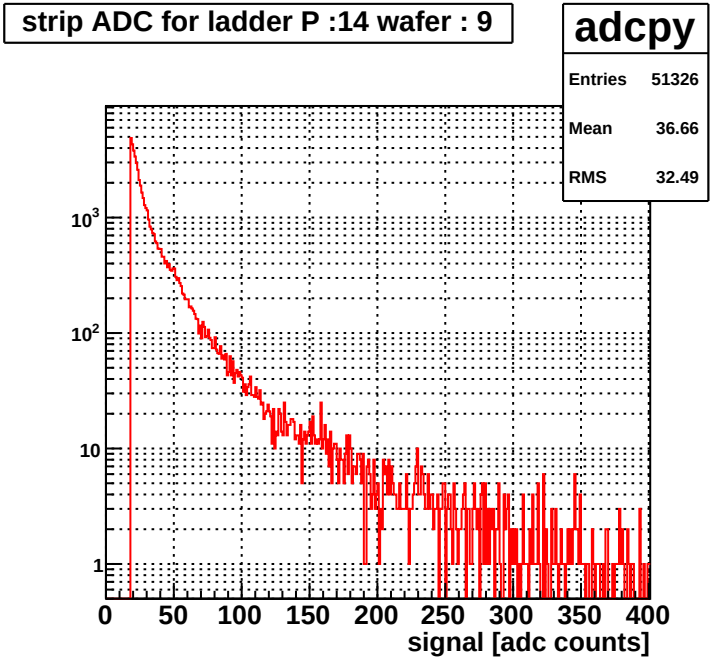

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 38648
Mean x 382.4
Mean y 38.26
RMS x 242.4
RMS y 39.1
signal [adc counts]
channels

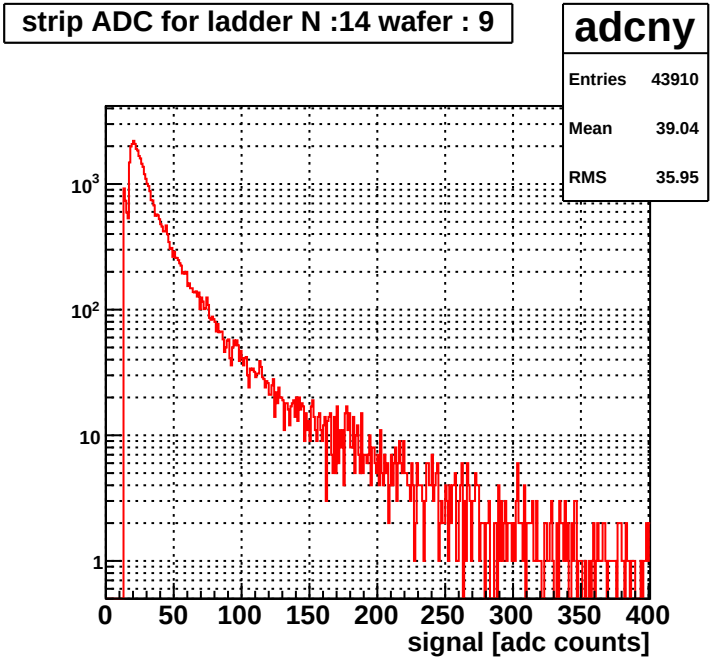

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 44168
Mean 45.62
RMS 41.23
signal [adc counts]

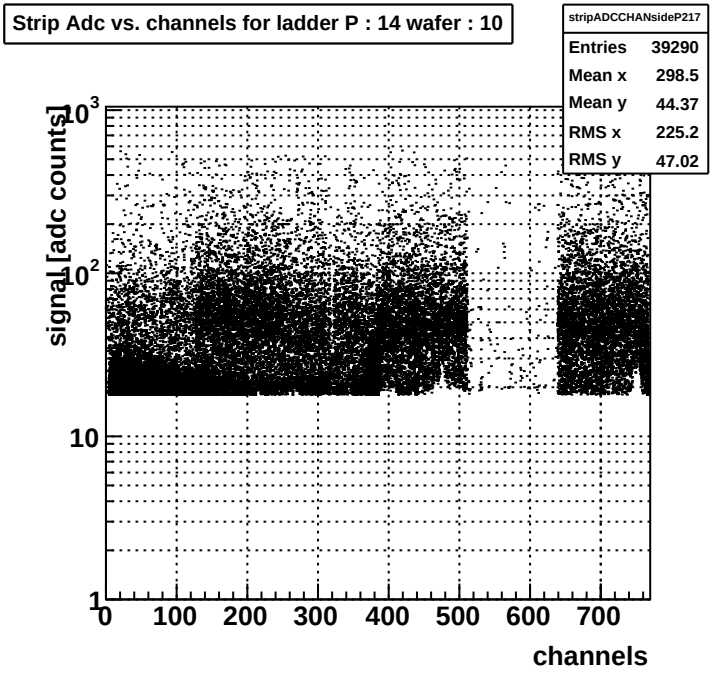

strip ADC for ladder N :14 wafer : 8
adcny
Entries 38648
Mean 38.28
RMS 36.47
signal [adc counts]

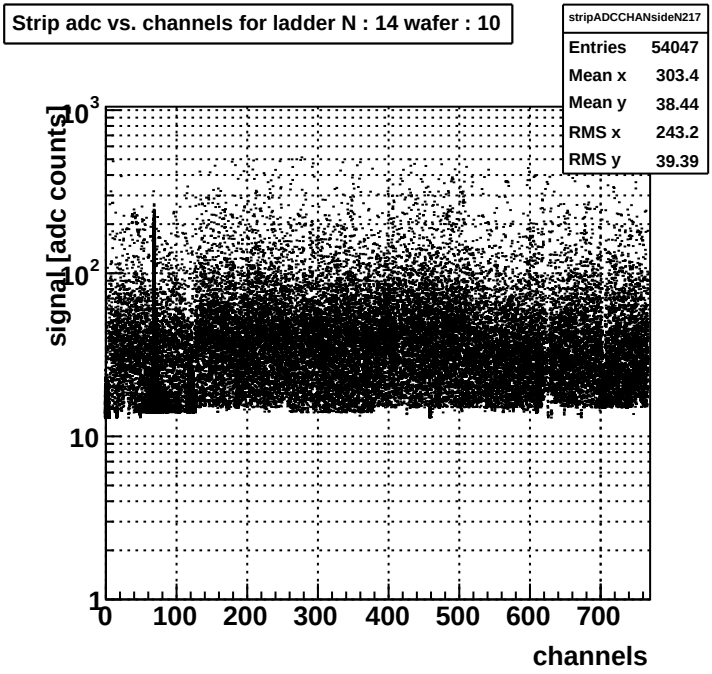

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 51326
Mean x 472.9
Mean y 36.88
RMS x 208.5
RMS y 37.05
signal [adc counts]
channels

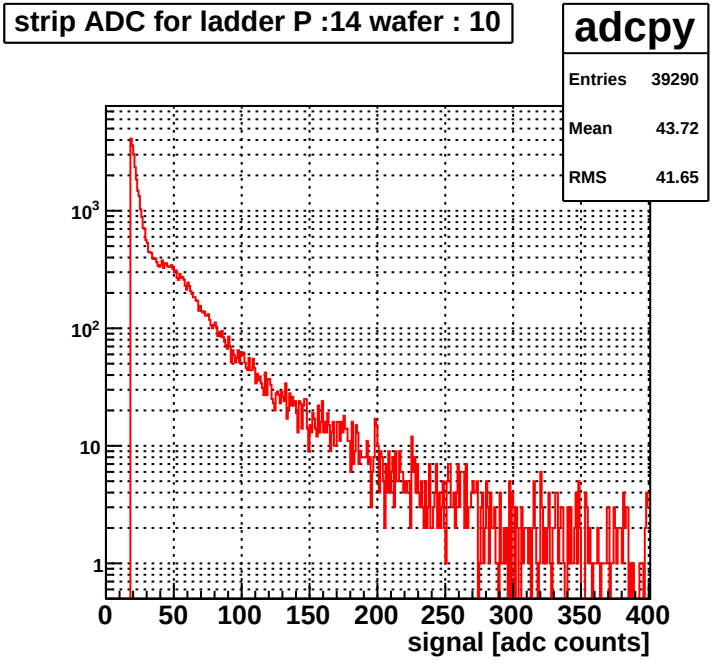

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 43910
Mean x 429
Mean y 39.12
RMS x 190.7
RMS y 39.1
signal [adc counts]
channels

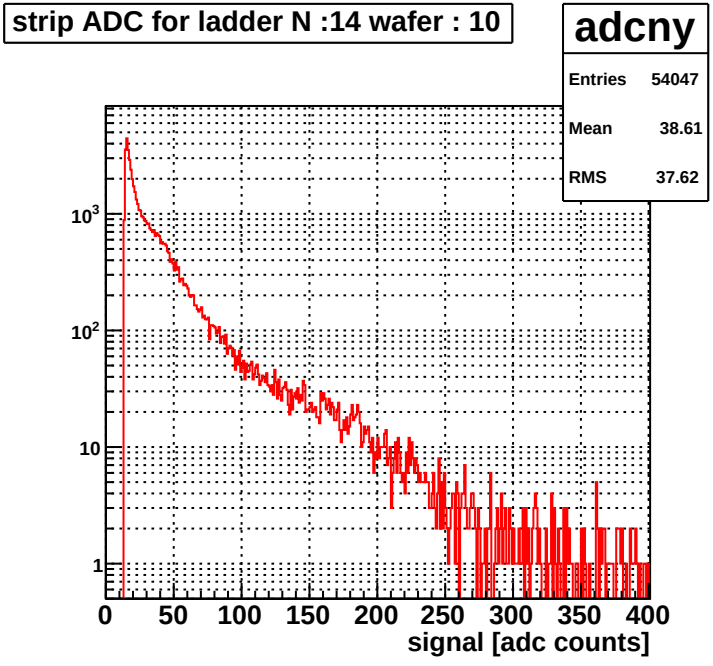

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 51326
Mean 36.66
RMS 32.49
signal [adc counts]

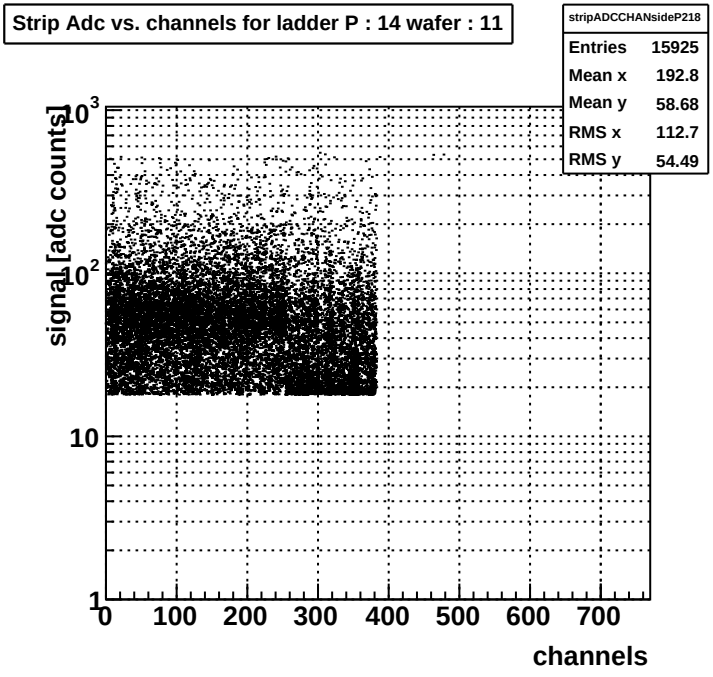

strip ADC for ladder N :14 wafer : 9
adcny
Entries 43910
Mean 39.04
RMS 35.95
signal [adc counts]

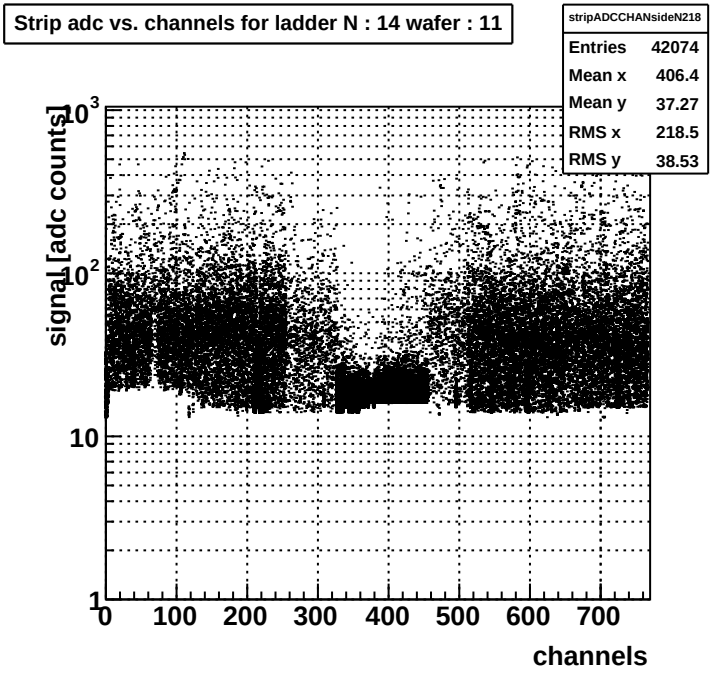

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 39290
Mean x 298.5
Mean y 44.37
RMS x 225.2
RMS y 47.02
signal [adc counts]
channels

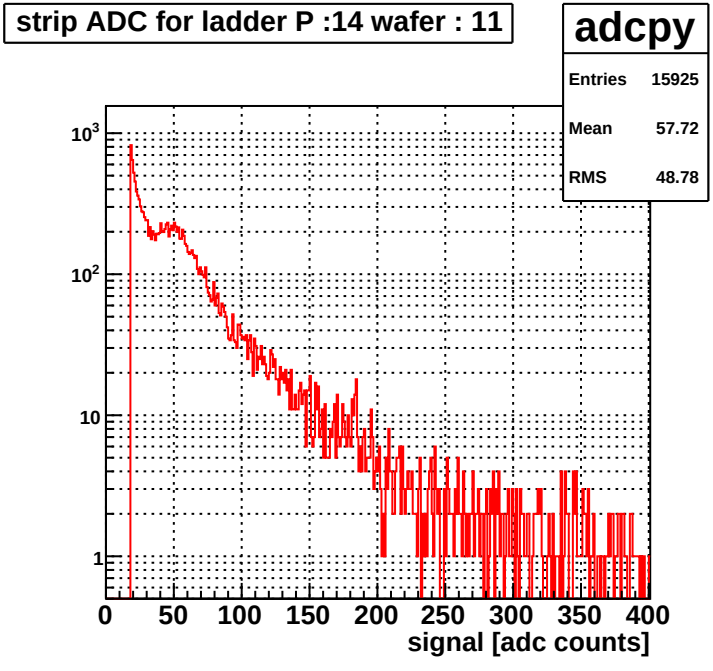

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 54047
Mean x 303.4
Mean y 38.44
RMS x 243.2
RMS y 39.39
signal [adc counts]
channels

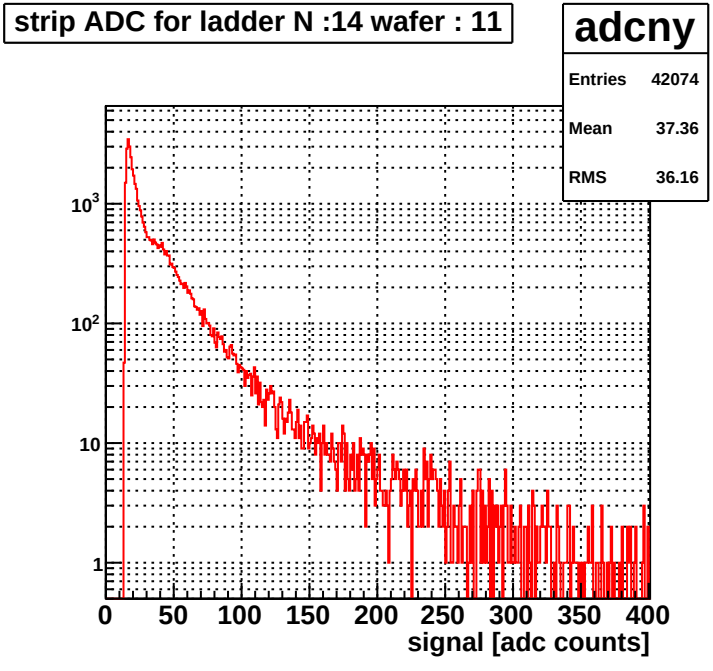

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 39290
Mean 43.72
RMS 41.65
signal [adc counts]

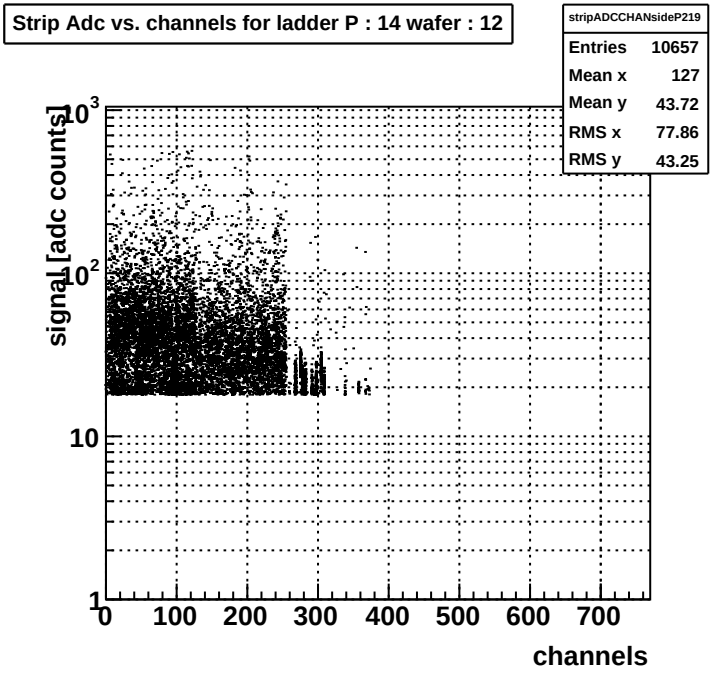

strip ADC for ladder N :14 wafer : 10
adcny
Entries 54047
Mean 38.61
RMS 37.62
signal [adc counts]

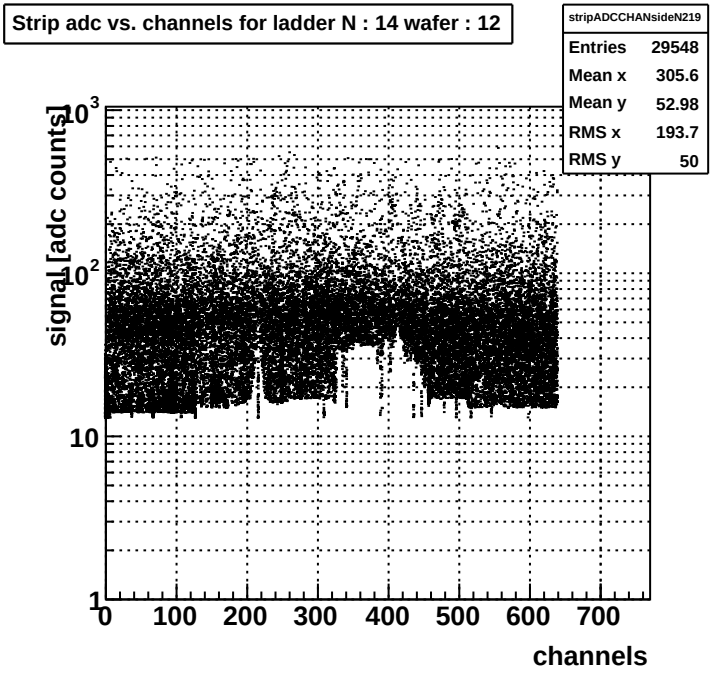

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 15925
Mean x 192.8
Mean y 58.68
RMS x 112.7
RMS y 54.49
signal [adc counts]
channels

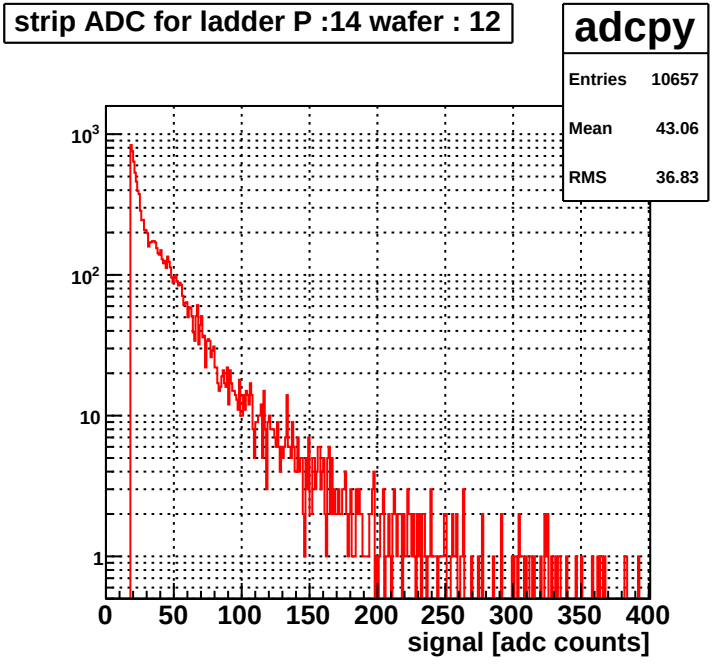

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 42074
Mean x 406.4
Mean y 37.27
RMS x 218.5
RMS y 38.53
signal [adc counts]
channels

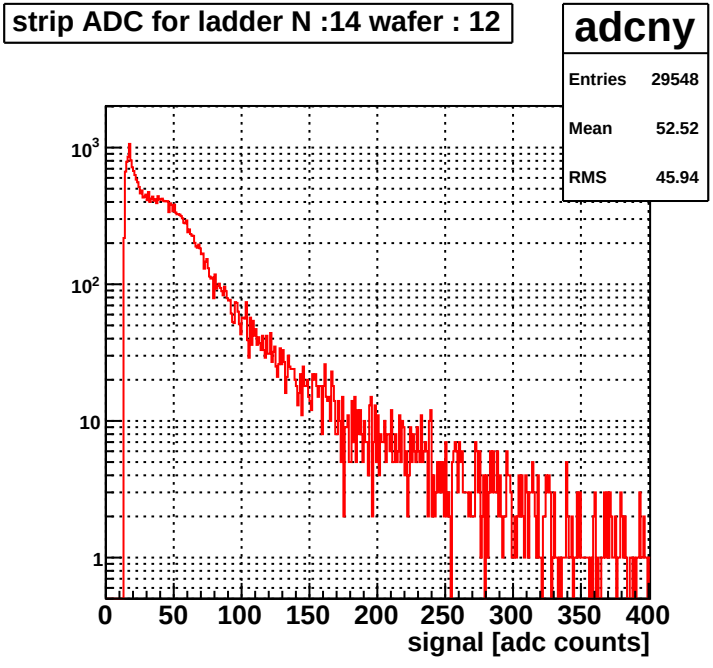

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 15925
Mean 57.72
RMS 48.78
signal [adc counts]

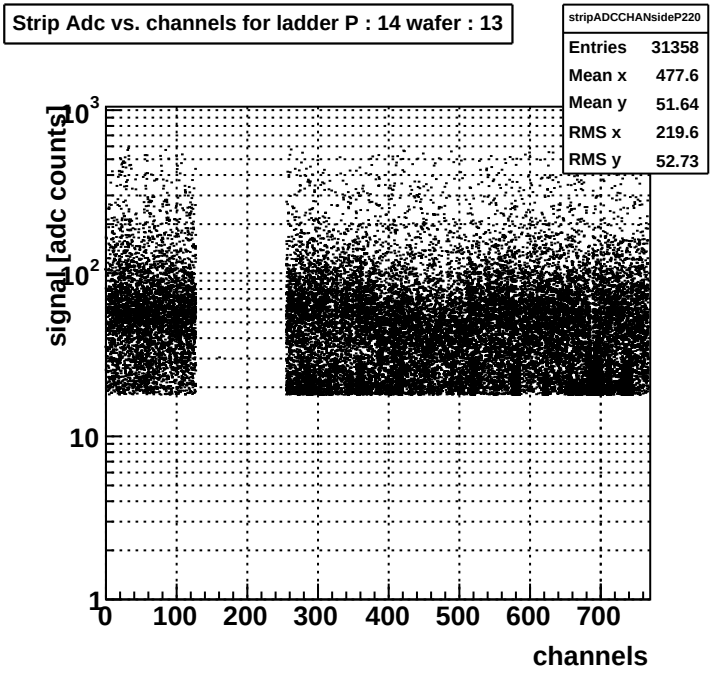

strip ADC for ladder N :14 wafer : 11
adcny
Entries 42074
Mean 37.36
RMS 36.16
signal [adc counts]

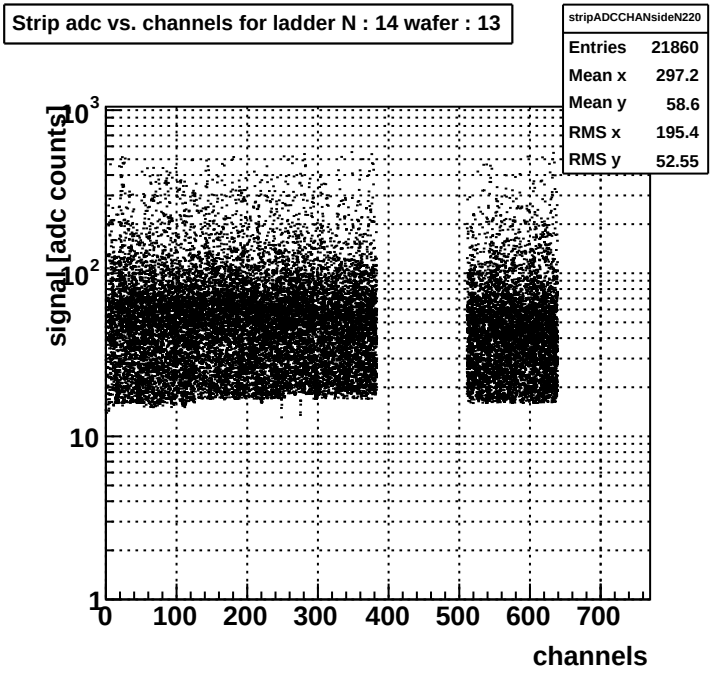

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 10657
Mean x 127
Mean y 43.72
RMS x 77.86
RMS y 43.25
signal [adc counts]
channels

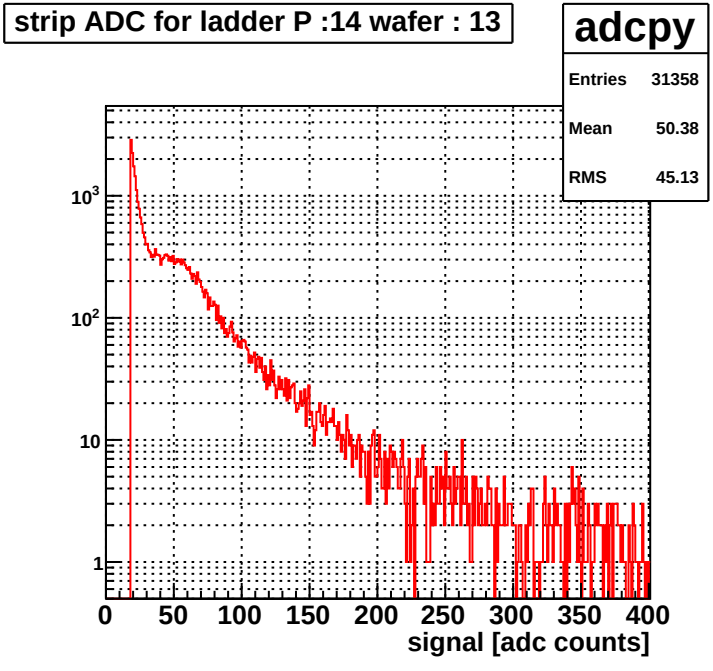

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 29548
Mean x 305.6
Mean y 52.98
RMS x 193.7
RMS y 50
signal [adc counts]
channels

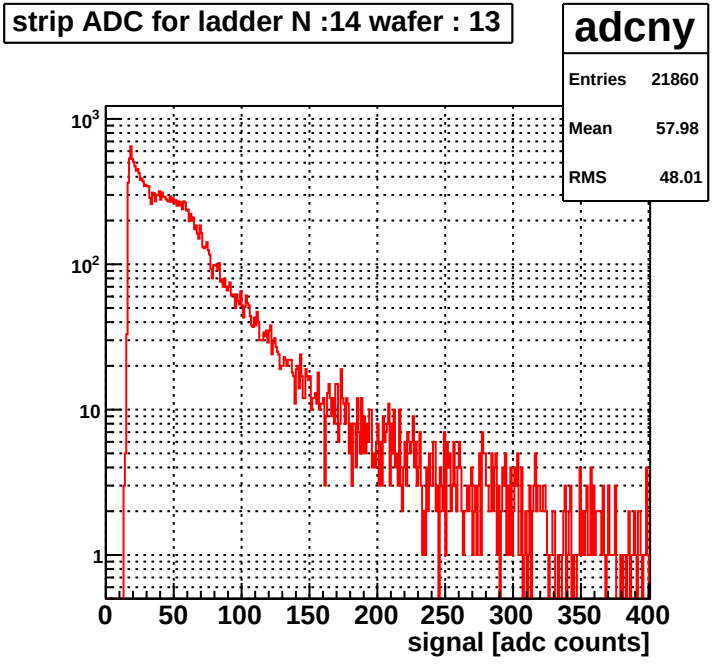

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 10657
Mean 43.06
RMS 36.83
signal [adc counts]

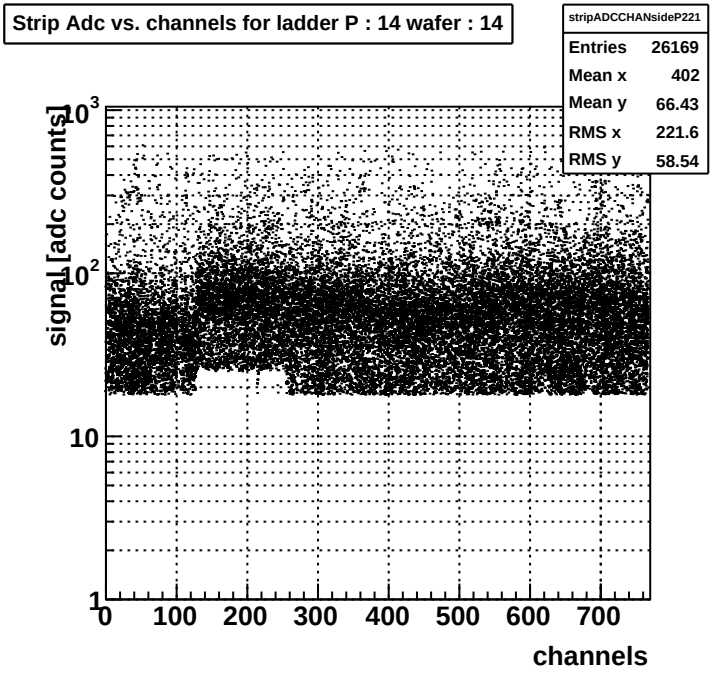

strip ADC for ladder N :14 wafer : 12
adcny
Entries 29548
Mean 52.52
RMS 45.94
signal [adc counts]

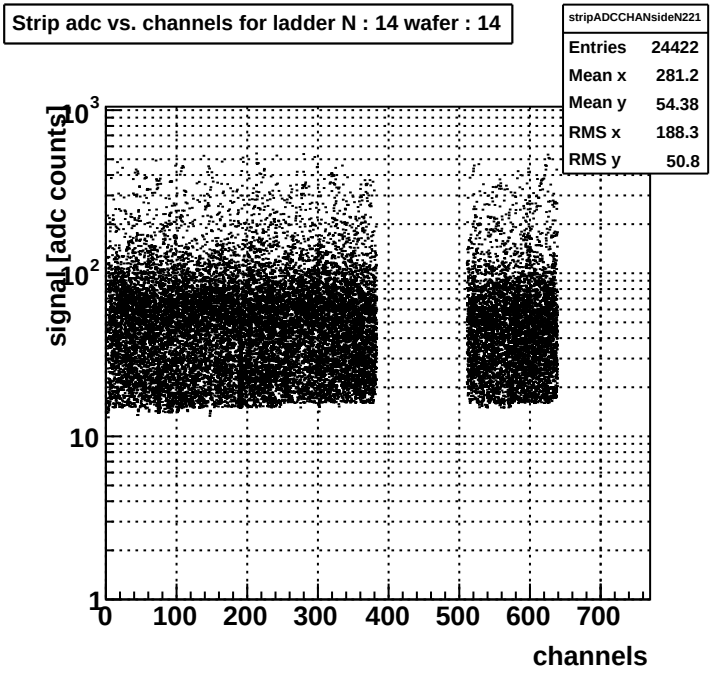

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 31358
Mean x 477.6
Mean y 51.64
RMS x 219.6
RMS y 52.73
signal [adc counts]
channels

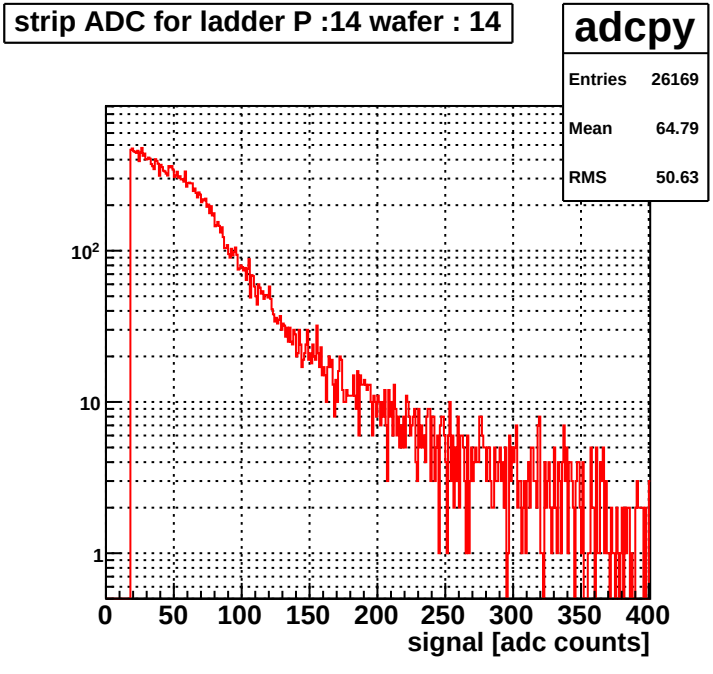

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 21860
Mean x 297.2
Mean y 58.6
RMS x 195.4
RMS y 52.55
signal [adc counts]
channels

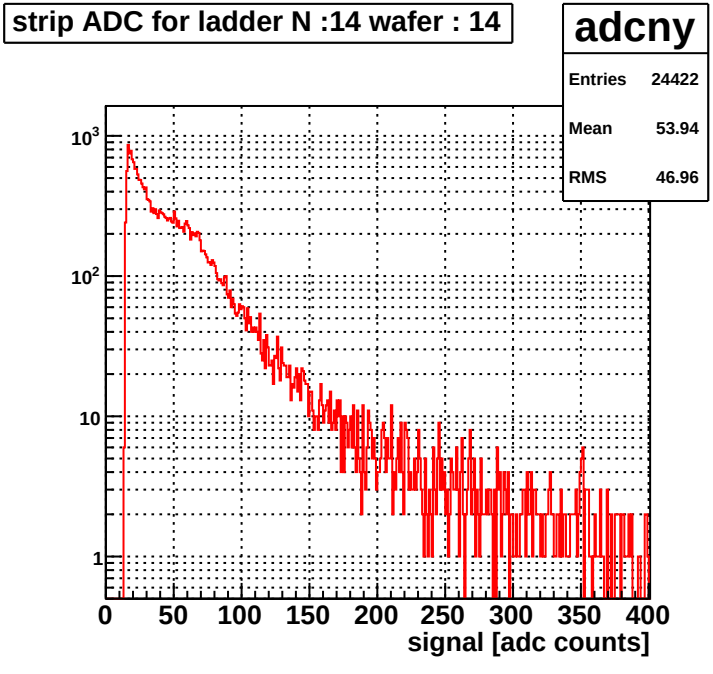

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 31358
Mean 50.38
RMS 45.13
signal [adc counts]

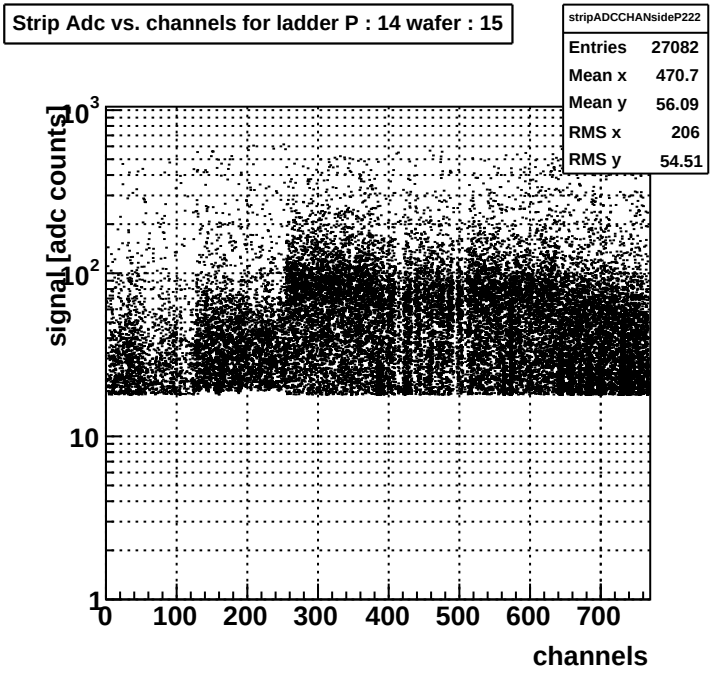

strip ADC for ladder N :14 wafer : 13
adcny
Entries 21860
Mean 57.98
RMS 48.01
signal [adc counts]

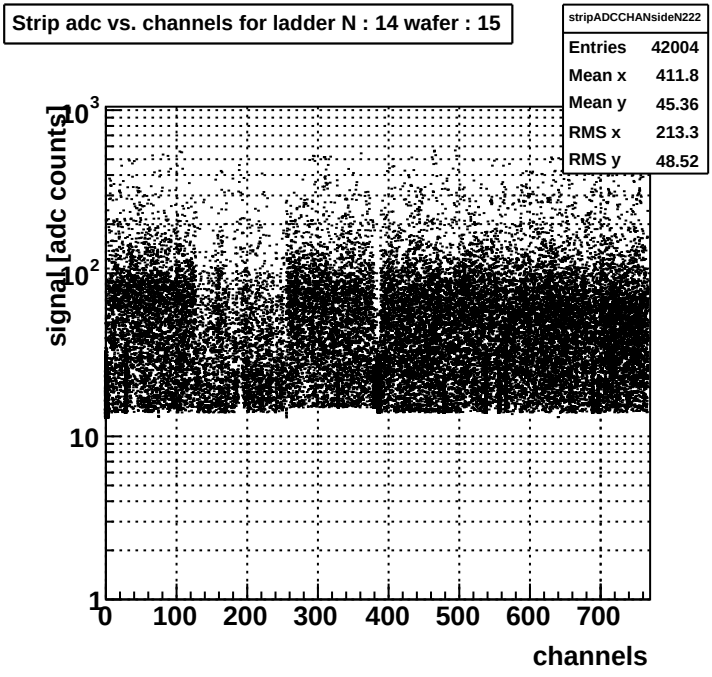

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 26169
Mean x 402
Mean y 66.43
RMS x 221.6
RMS y 58.54
signal [adc counts]
channels

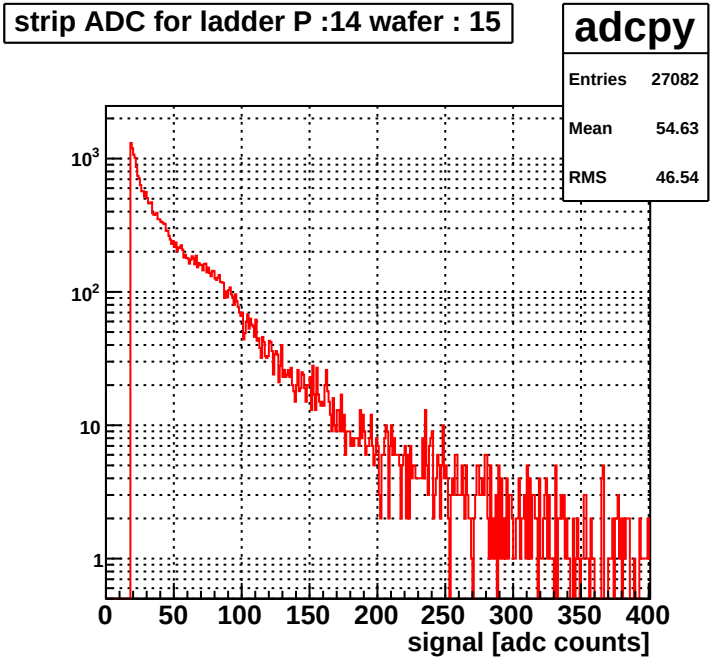

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 24422
Mean x 281.2
Mean y 54.38
RMS x 188.3
RMS y 50.8
signal [adc counts]
channels

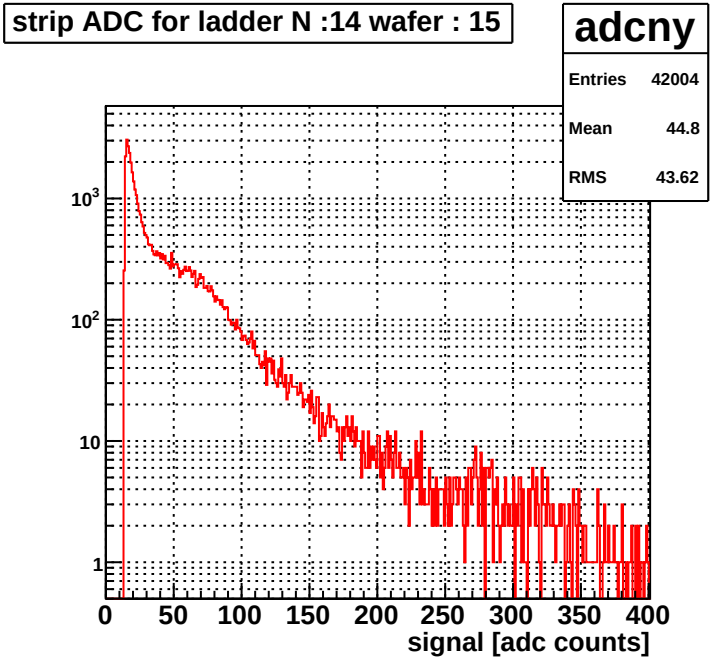

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 26169
Mean 64.79
RMS 50.63
signal [adc counts]

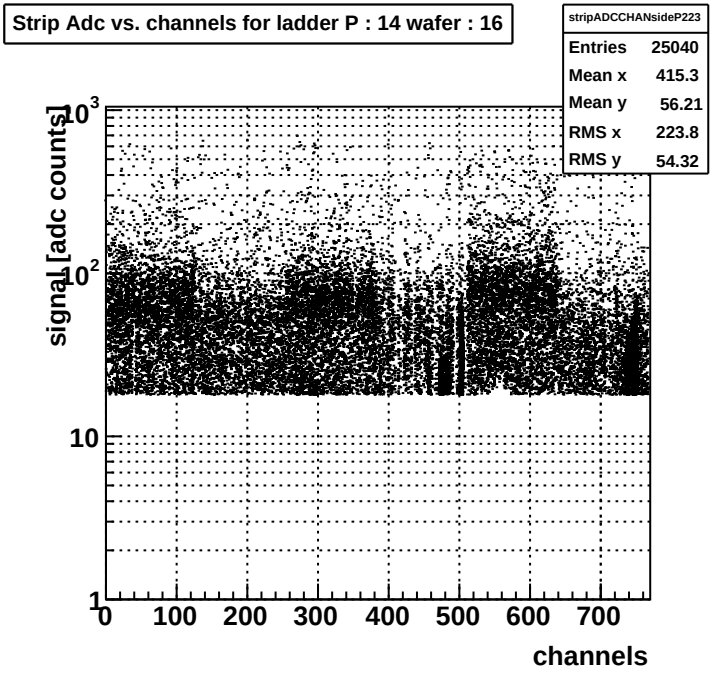

strip ADC for ladder N :14 wafer : 14
adcny
Entries 24422
Mean 53.94
RMS 46.96
signal [adc counts]

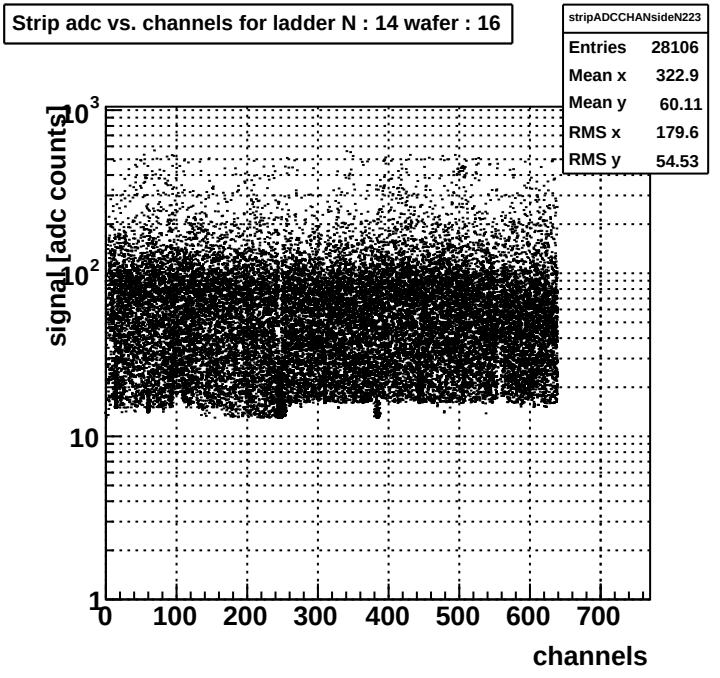

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 27082
Mean x 470.7
Mean y 56.09
RMS x 206
RMS y 54.51
signal [adc counts]
channels

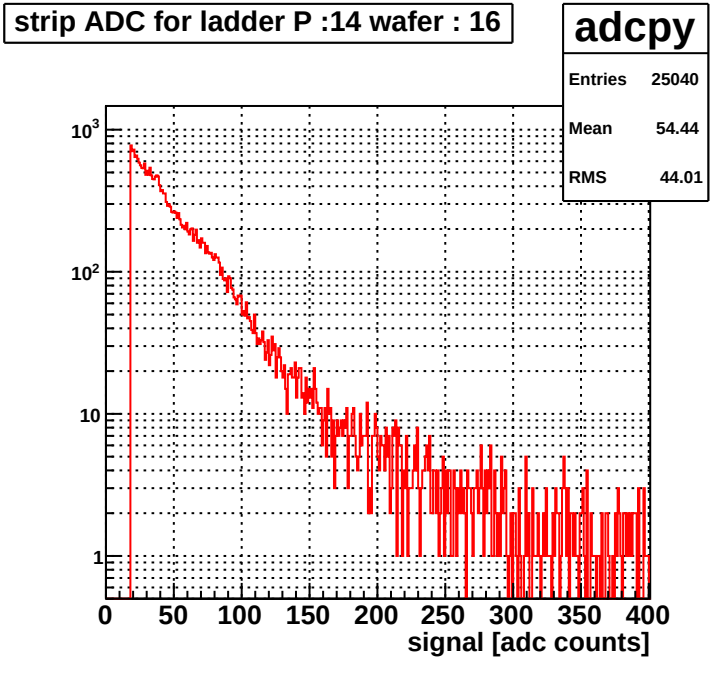

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 42004
Mean x 411.8
Mean y 45.36
RMS x 213.3
RMS y 48.52
signal [adc counts]
channels

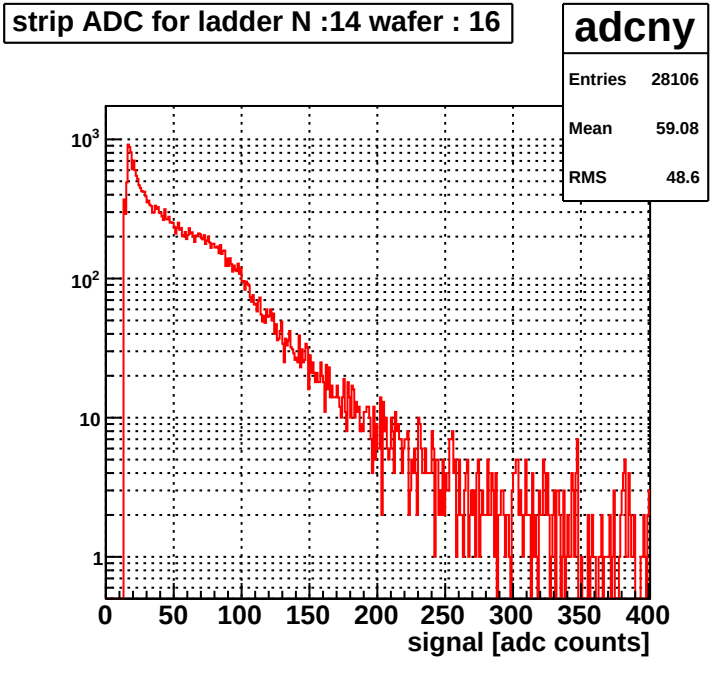

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 27082
Mean 54.63
RMS 46.54
signal [adc counts]

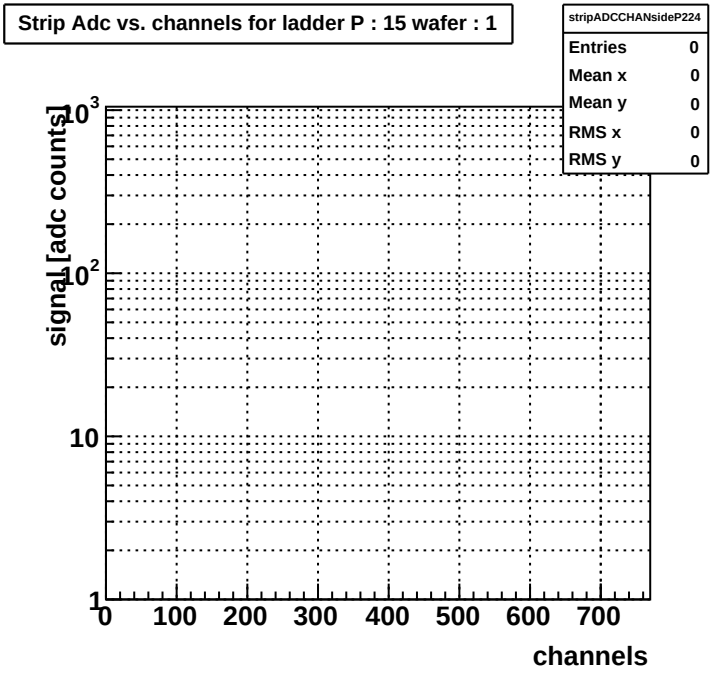

strip ADC for ladder N :14 wafer : 15
adcny
Entries 42004
Mean 44.8
RMS 43.62
signal [adc counts]

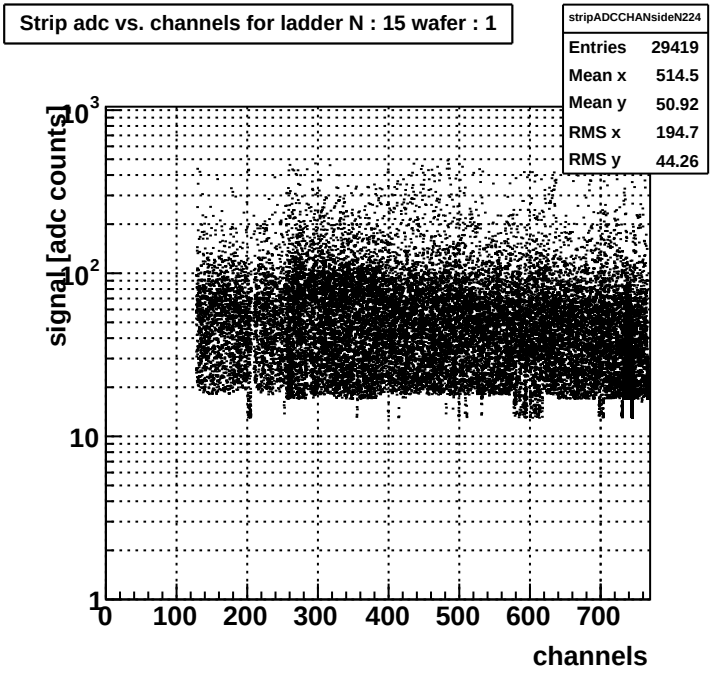

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 25040
Mean x 415.3
Mean y 56.21
RMS x 223.8
RMS y 54.32
signal [adc counts]
channels

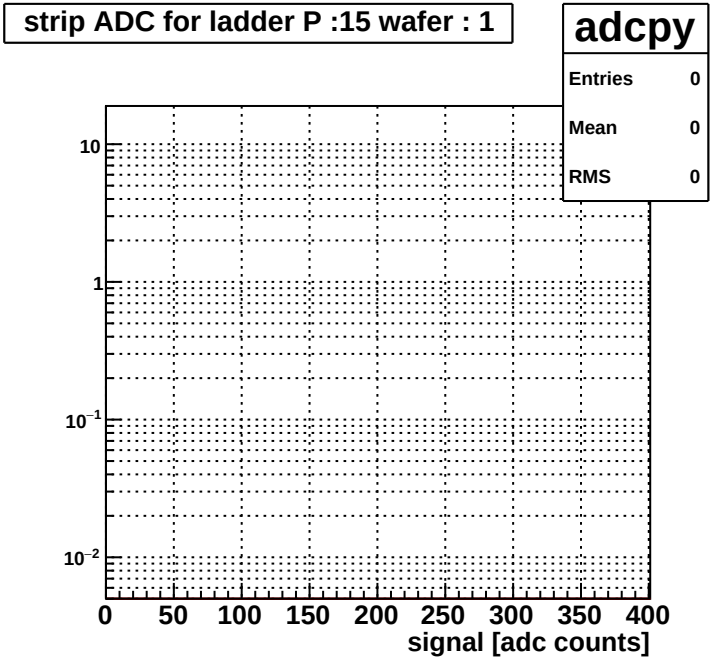

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 28106
Mean x 322.9
Mean y 60.11
RMS x 179.6
RMS y 54.53
signal [adc counts]
channels

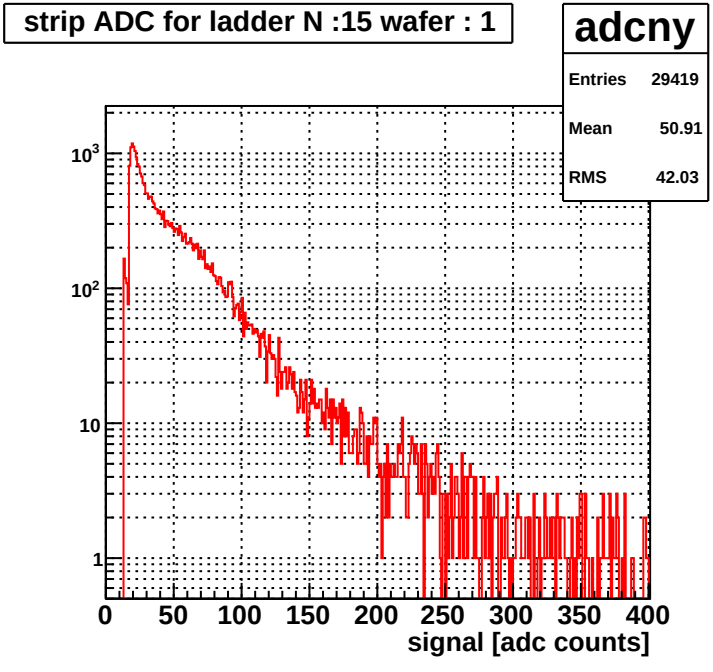

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 25040
Mean 54.44
RMS 44.01
signal [adc counts]

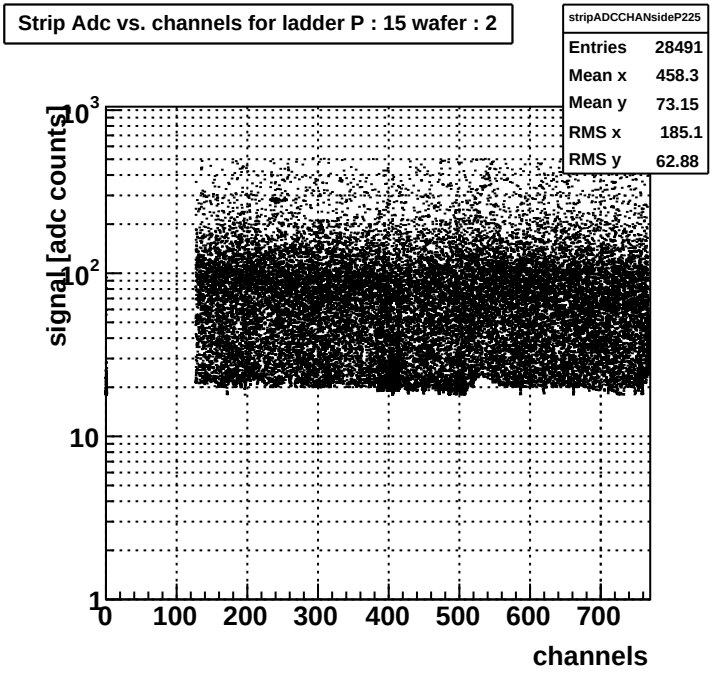

strip ADC for ladder N :14 wafer : 16
adcny
Entries 28106
Mean 59.08
RMS 48.6
signal [adc counts]

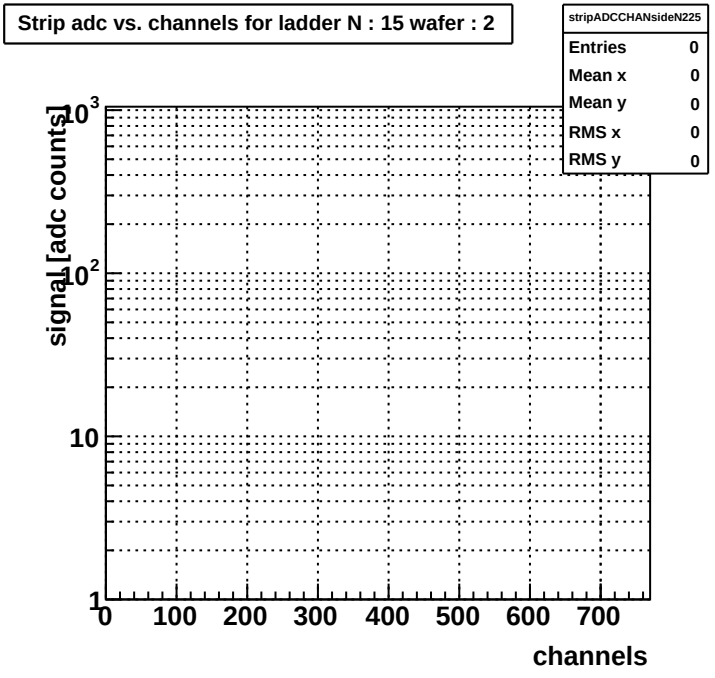

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

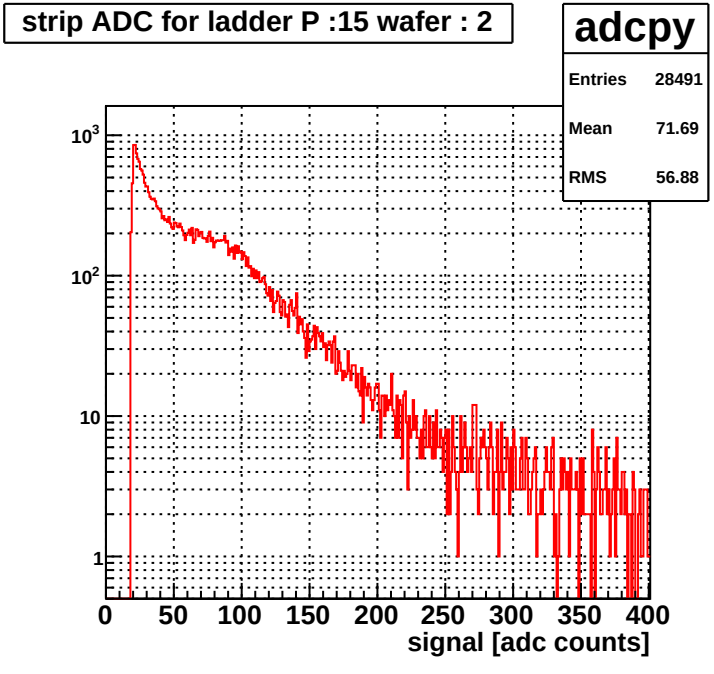

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 29419
Mean x 514.5
Mean y 50.92
RMS x 194.7
RMS y 44.26
signal [adc counts]
channels

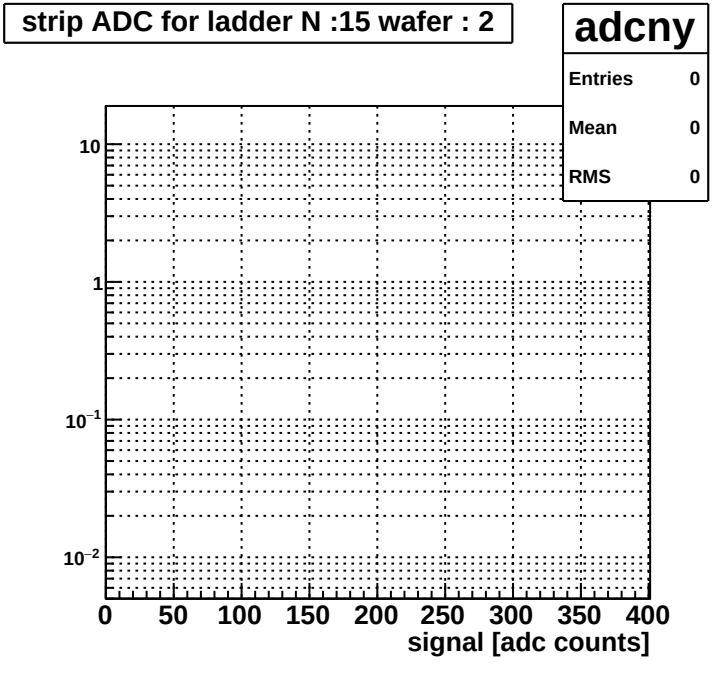

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

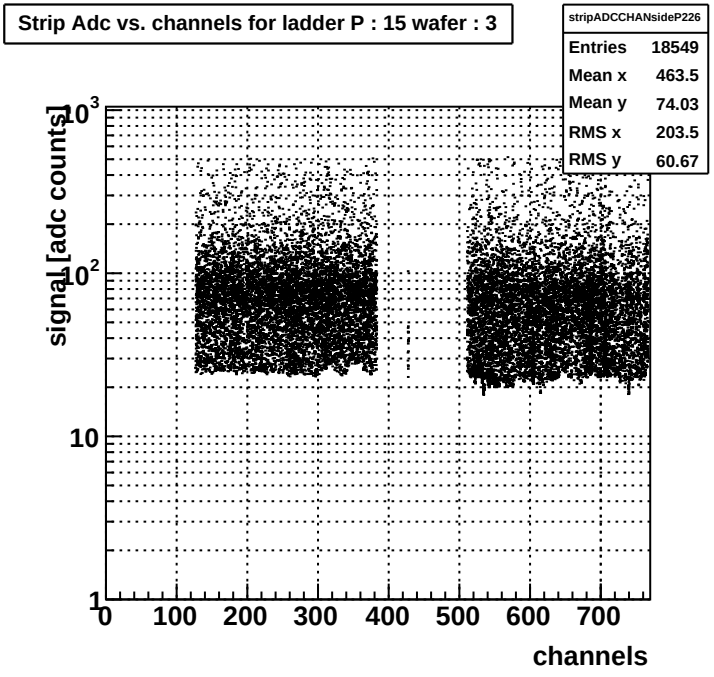

strip ADC for ladder N :15 wafer : 1
adcny
Entries 29419
Mean 50.91
RMS 42.03
signal [adc counts]

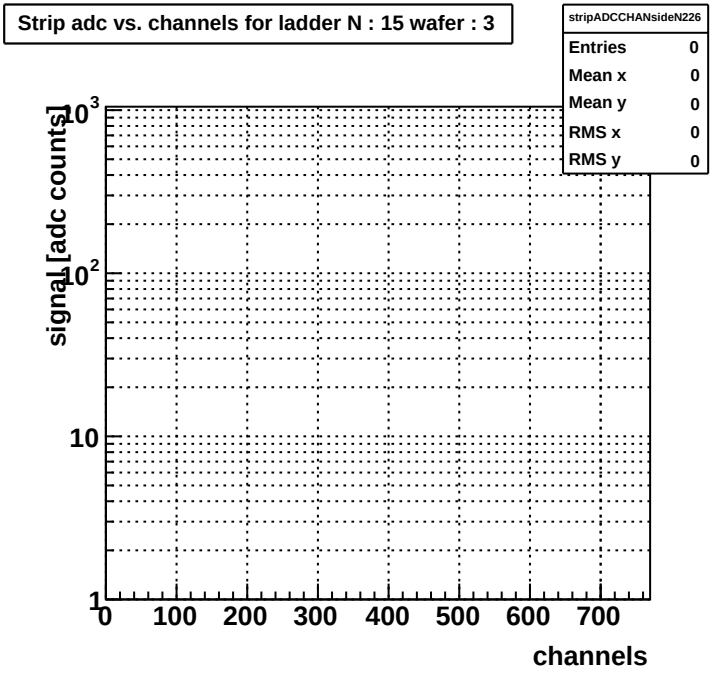

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 28491
Mean x 458.3
Mean y 73.15
RMS x 185.1
RMS y 62.88
signal [adc counts]
channels

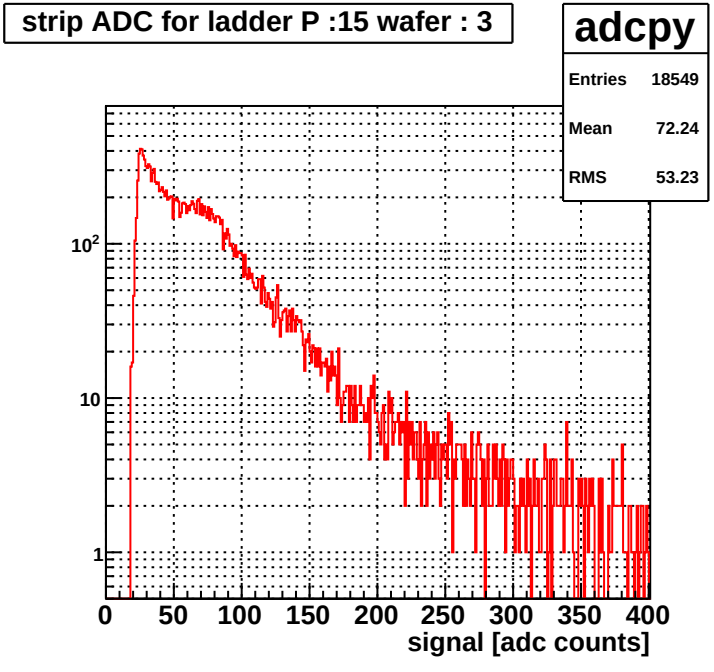

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

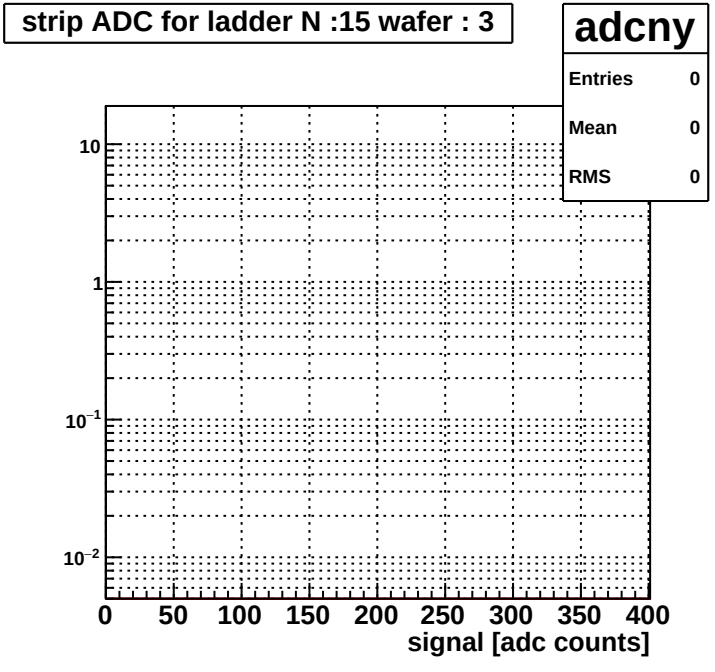

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 28491
Mean 71.69
RMS 56.88
signal [adc counts]

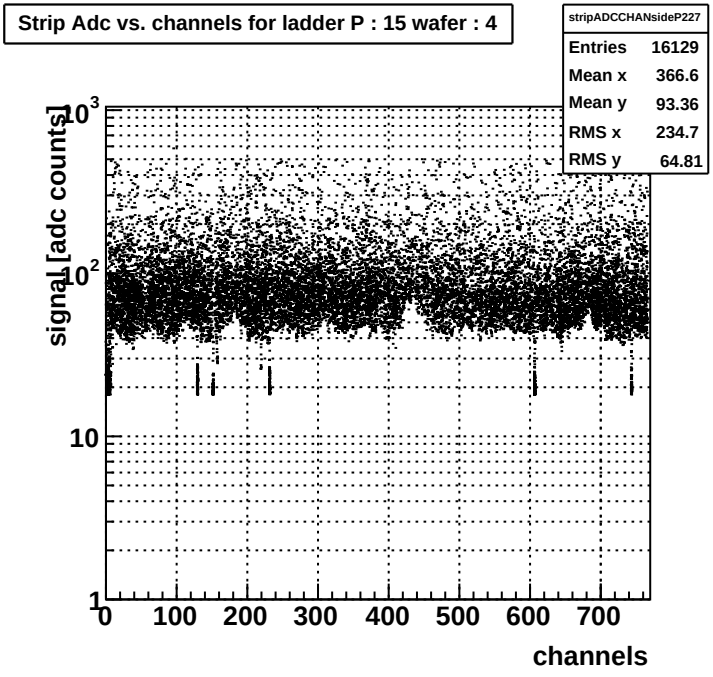

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

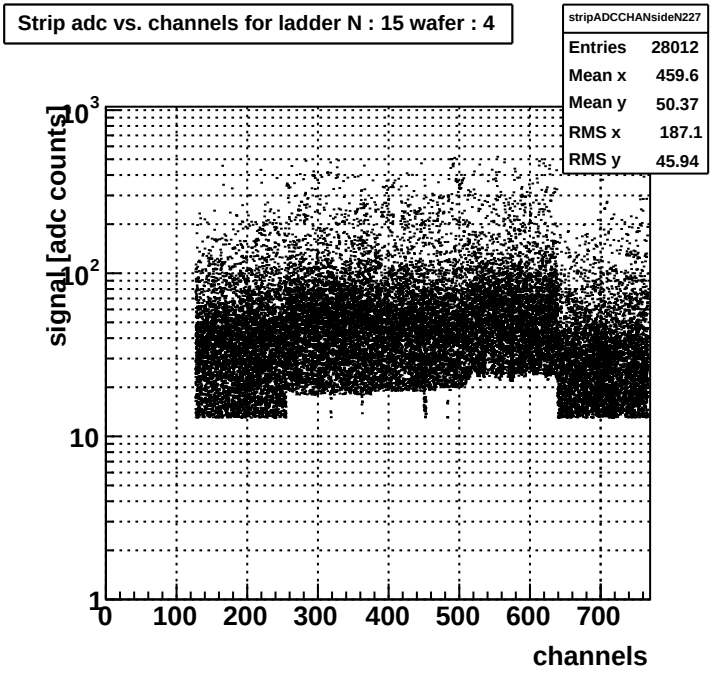

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 18549
Mean x 463.5
Mean y 74.03
RMS x 203.5
RMS y 60.67
signal [adc counts]
channels

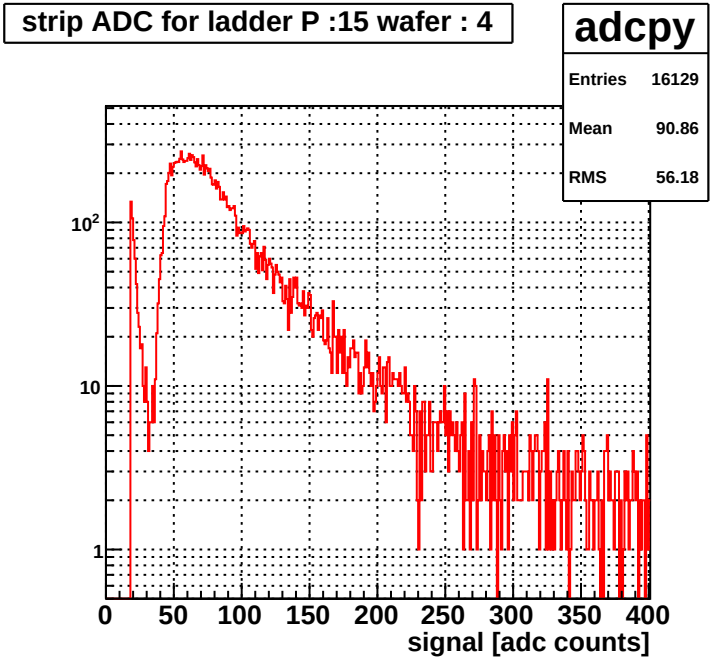

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

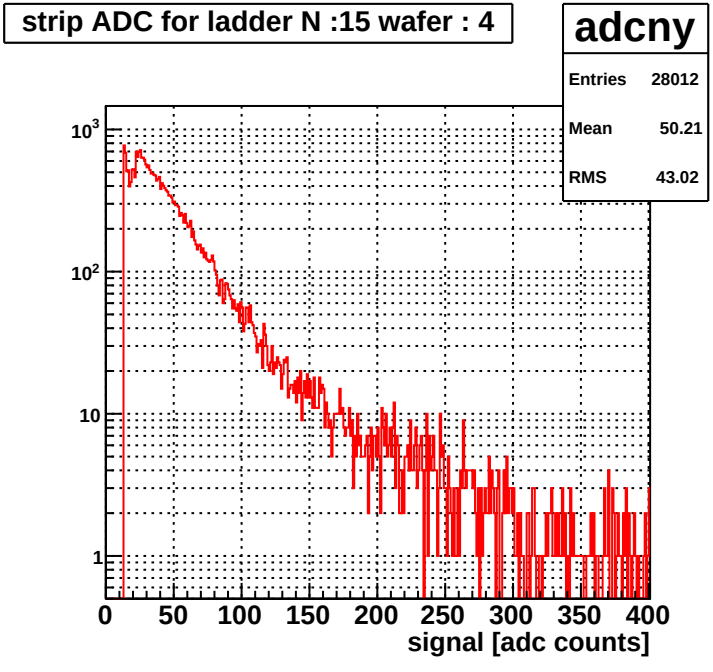

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 18549
Mean 72.24
RMS 53.23
signal [adc counts]

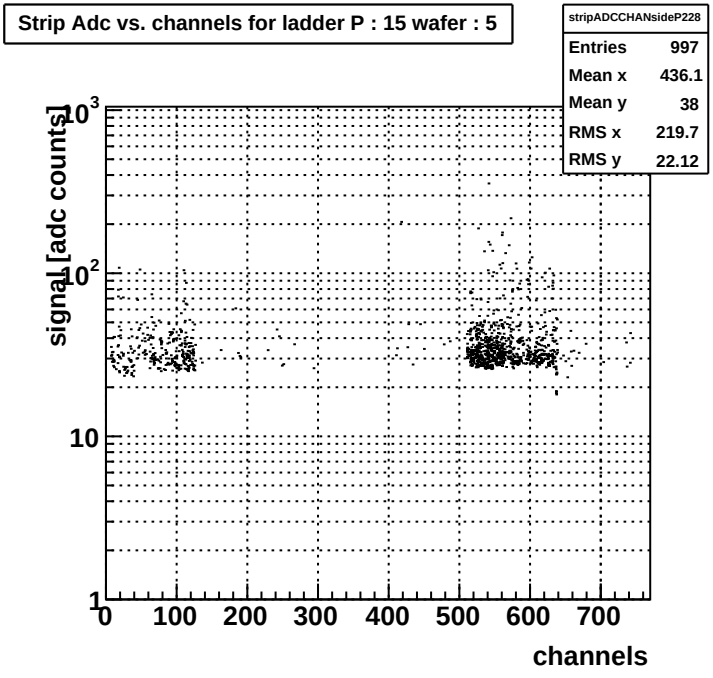

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

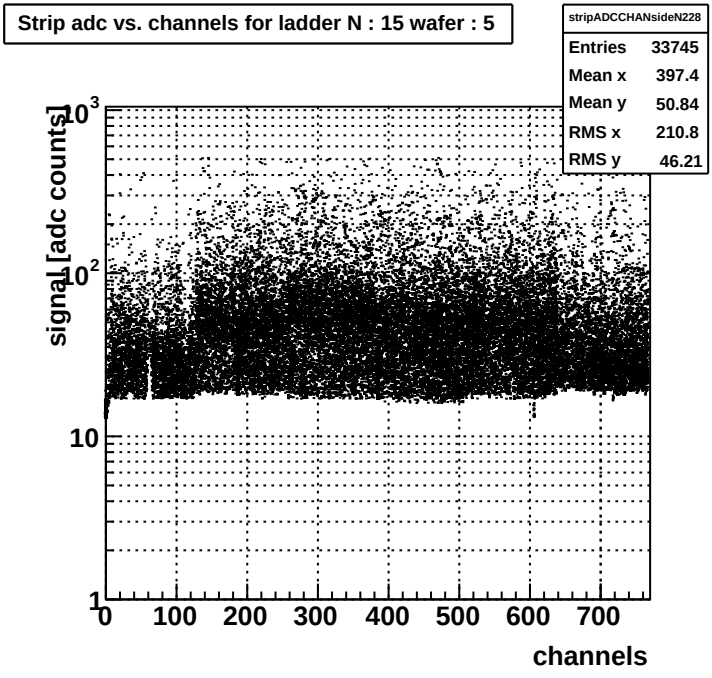

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 16129
Mean x 366.6
Mean y 93.36
RMS x 234.7
RMS y 64.81
signal [adc counts]
channels

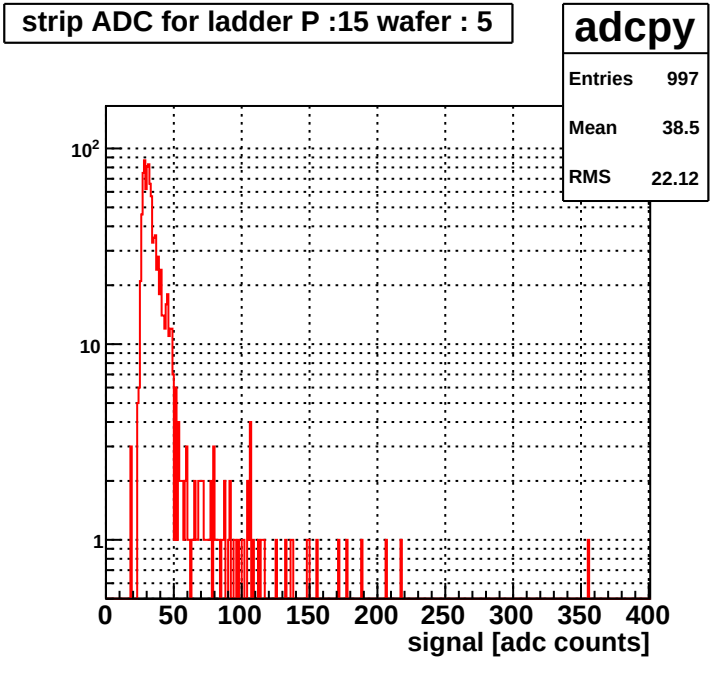

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 28012
Mean x 459.6
Mean y 50.37
RMS x 187.1
RMS y 45.94
signal [adc counts]
channels

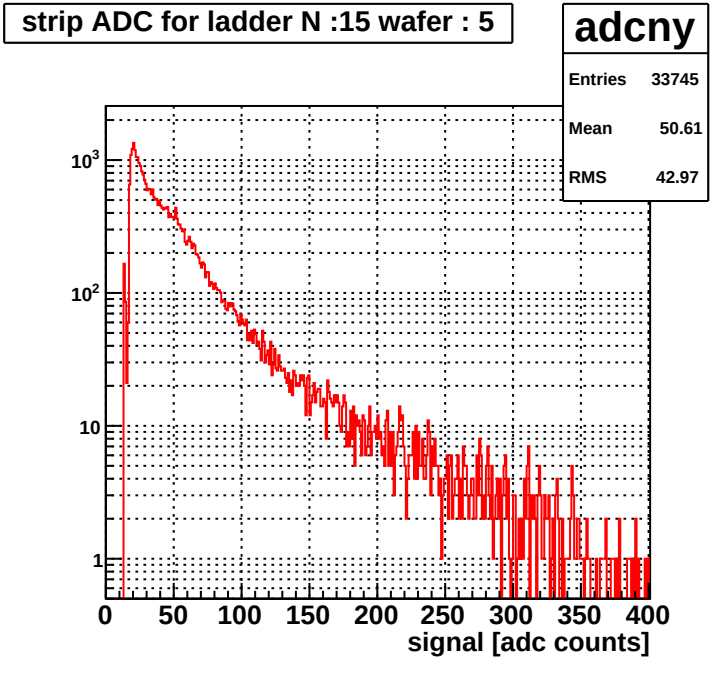

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 16129
Mean 90.86
RMS 56.18
signal [adc counts]

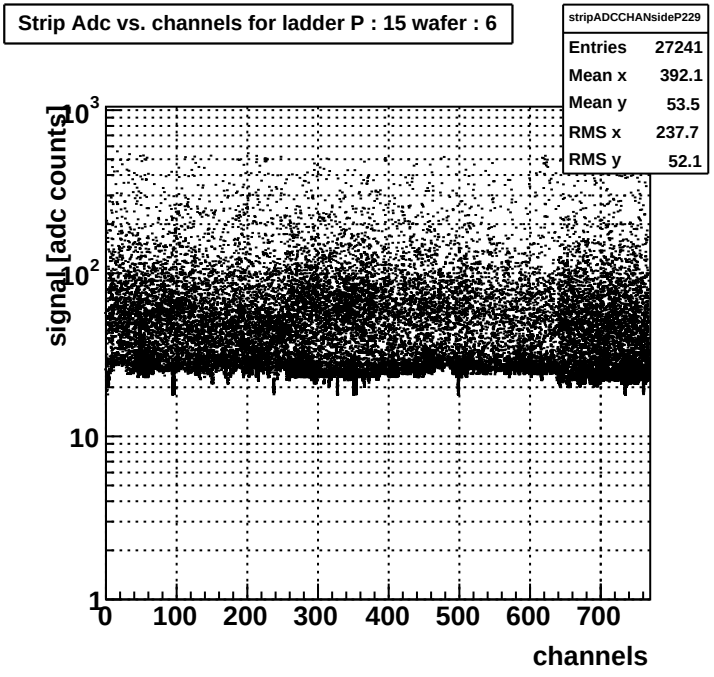

strip ADC for ladder N :15 wafer : 4
adcny
Entries 28012
Mean 50.21
RMS 43.02
signal [adc counts]

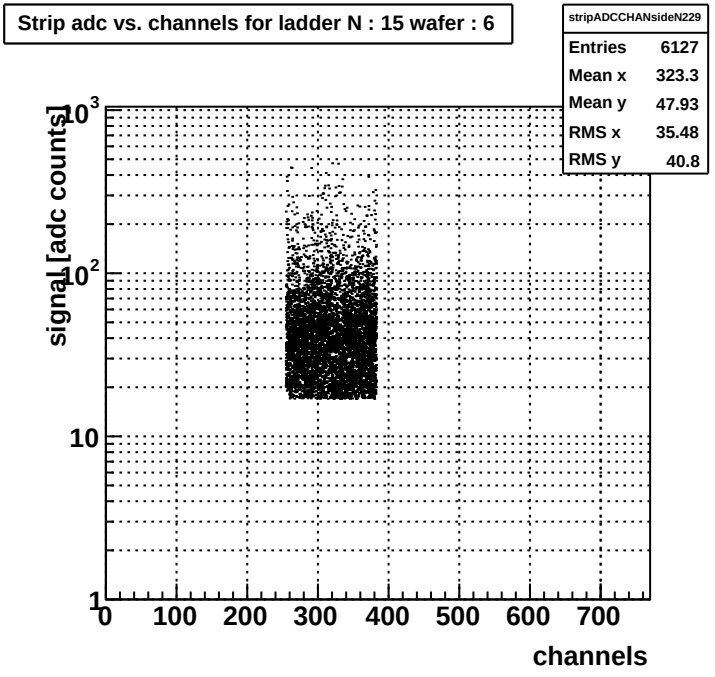

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 997
Mean x 436.1
Mean y 38
RMS x 219.7
RMS y 22.12
signal [adc counts]
channels

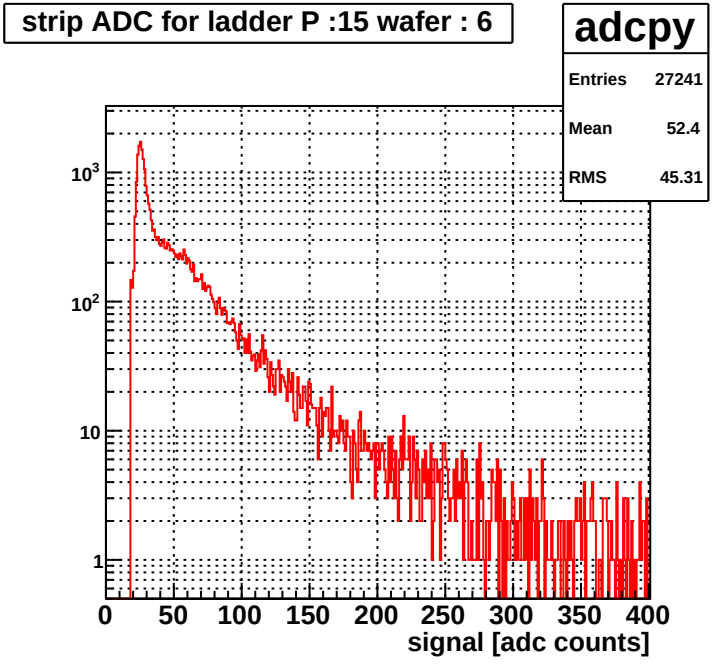

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 33745
Mean x 397.4
Mean y 50.84
RMS x 210.8
RMS y 46.21
signal [adc counts]
channels

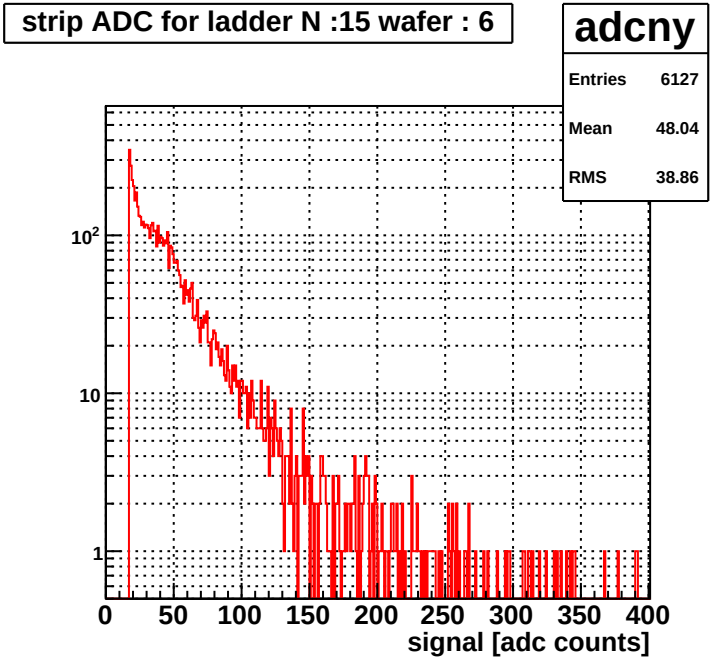

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 997
Mean 38.5
RMS 22.12
signal [adc counts]

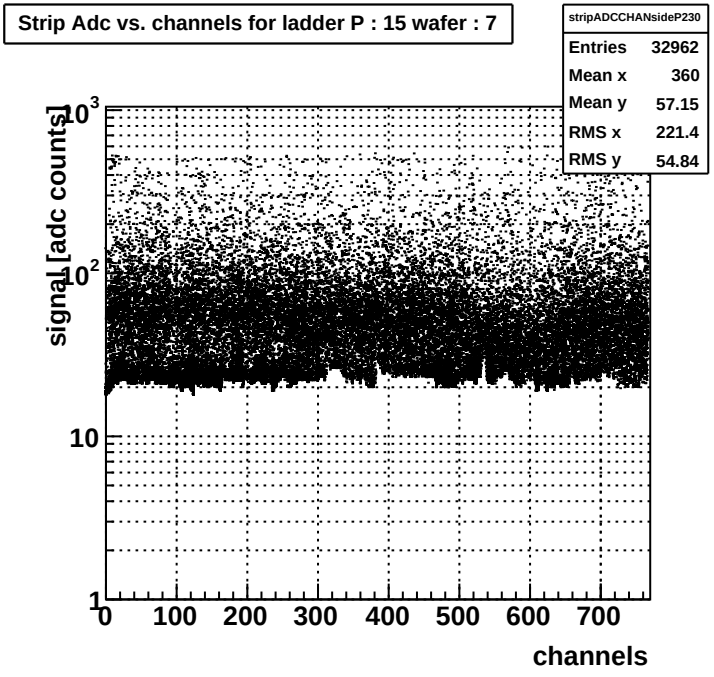

strip ADC for ladder N :15 wafer : 5
adcny
Entries 33745
Mean 50.61
RMS 42.97
signal [adc counts]

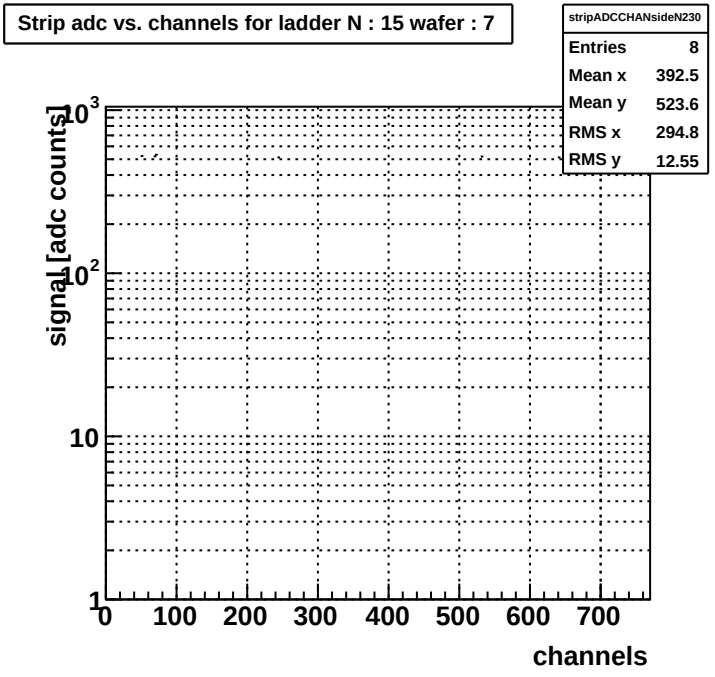

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 27241
Mean x 392.1
Mean y 53.5
RMS x 237.7
RMS y 52.1
signal [adc counts]
channels

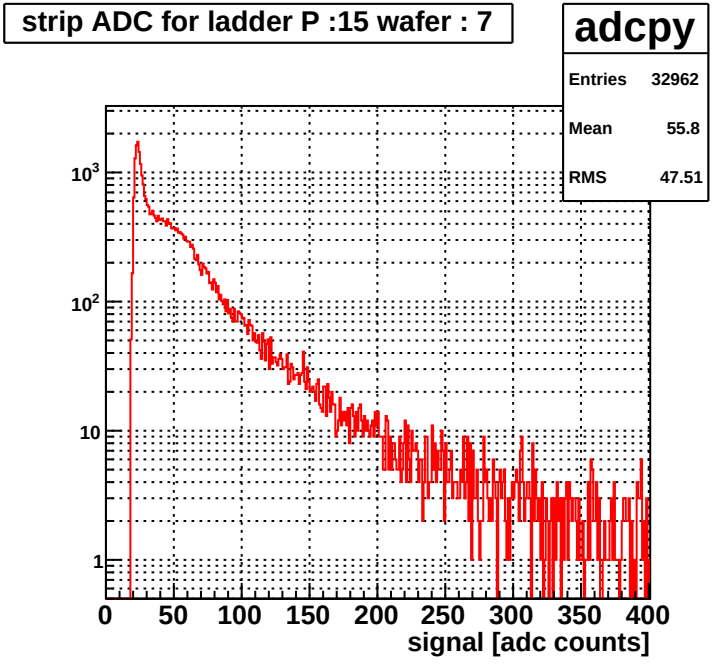

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6127
Mean x 323.3
Mean y 47.93
RMS x 35.48
RMS y 40.8
signal [adc counts]
channels

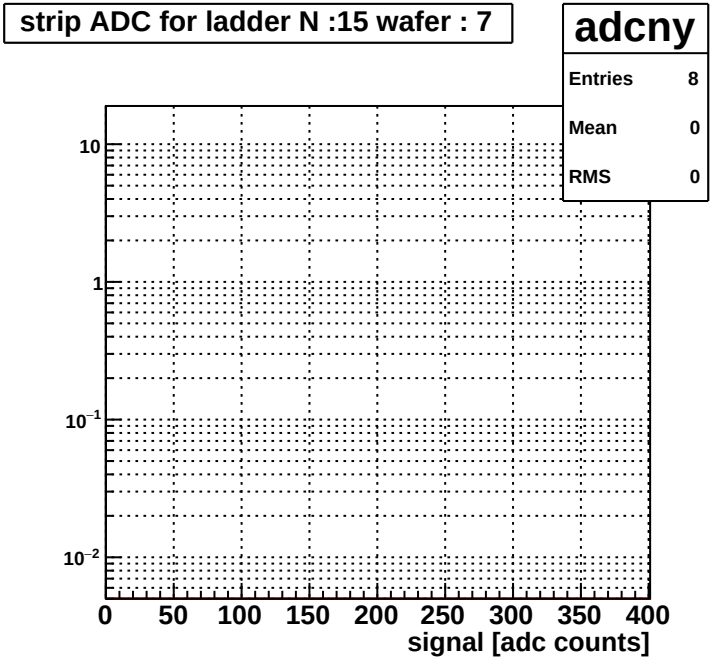

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 27241
Mean 52.4
RMS 45.31
signal [adc counts]

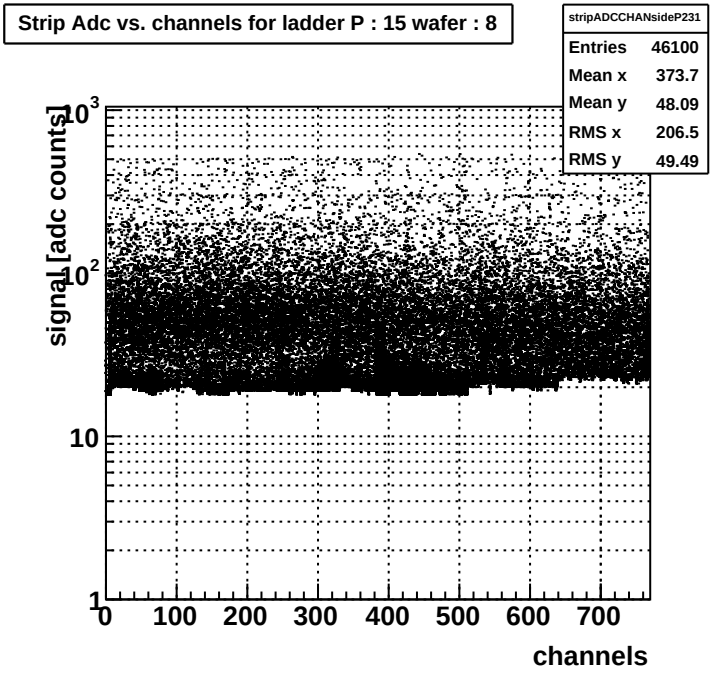

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6127
Mean 48.04
RMS 38.86
signal [adc counts]

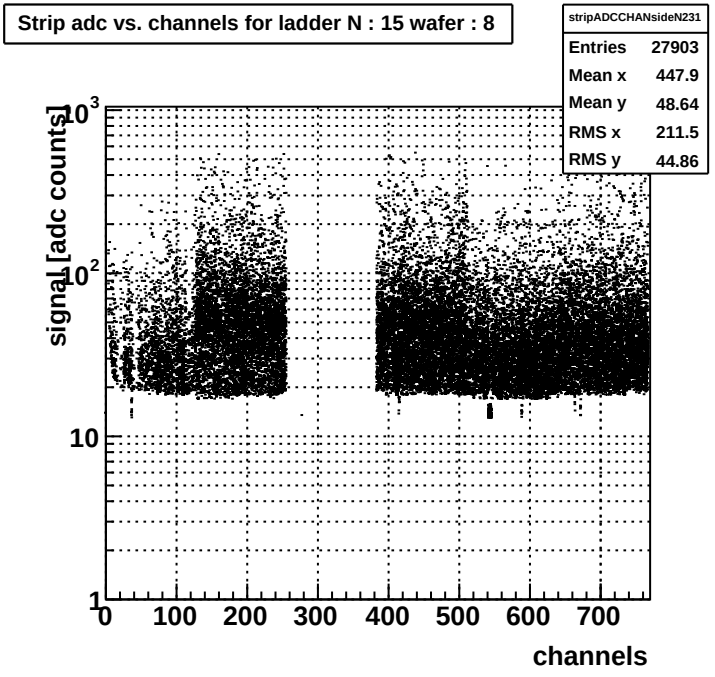

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 32962
Mean x 360
Mean y 57.15
RMS x 221.4
RMS y 54.84
signal [adc counts]
channels

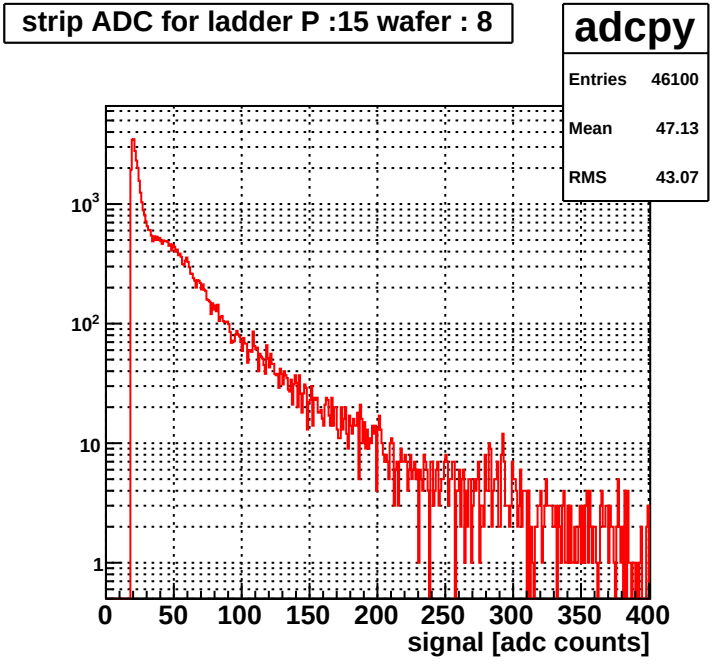

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 8
Mean x 392.5
Mean y 523.6
RMS x 294.8
RMS y 12.55
signal [adc counts]
channels

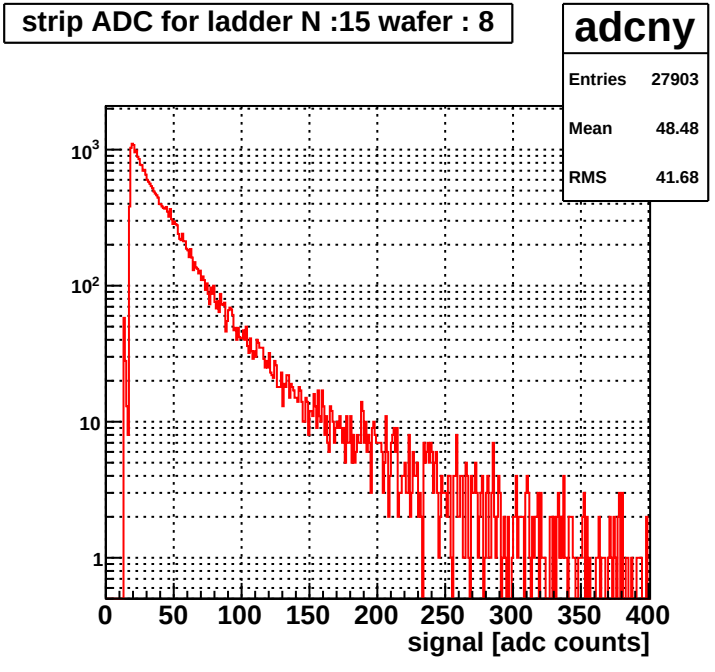

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 32962
Mean 55.8
RMS 47.51
signal [adc counts]

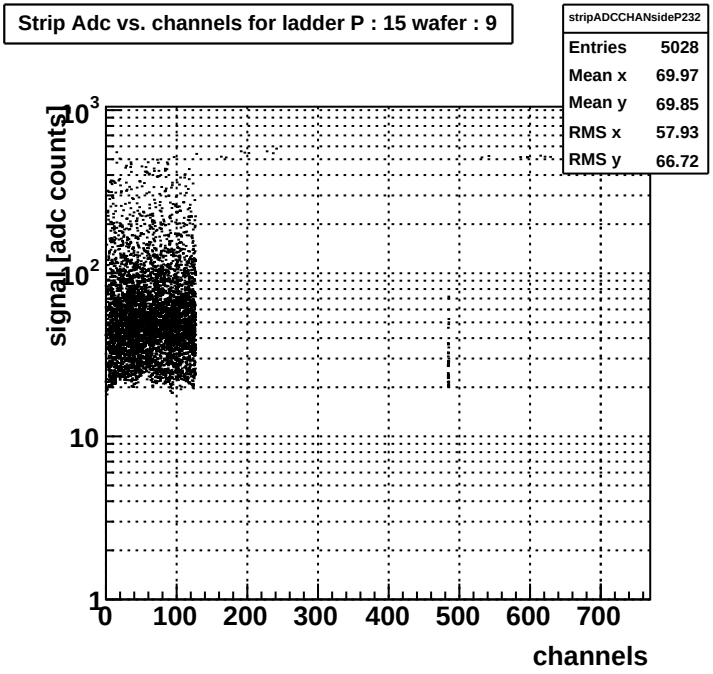

strip ADC for ladder N :15 wafer : 7
adcny
Entries 8
Mean 0
RMS 0
signal [adc counts]

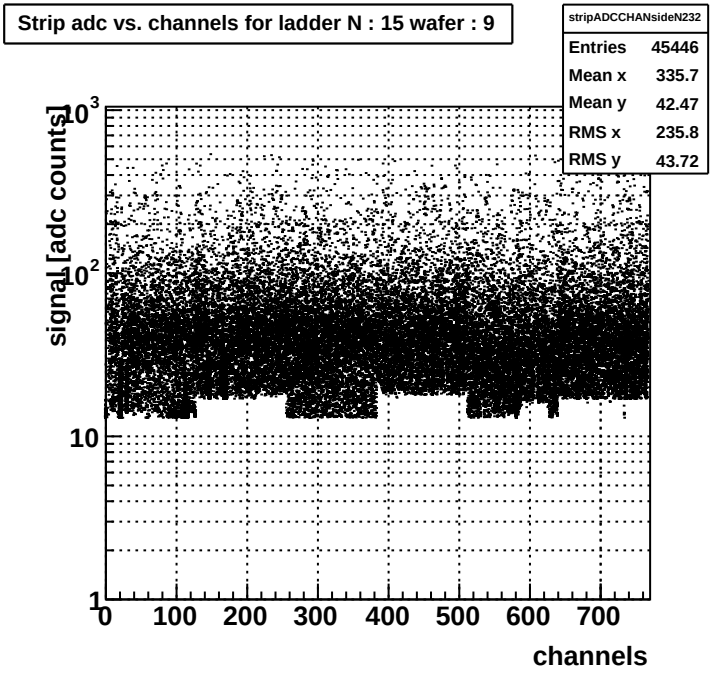

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 46100
Mean x 373.7
Mean y 48.09
RMS x 206.5
RMS y 49.49
signal [adc counts]
channels

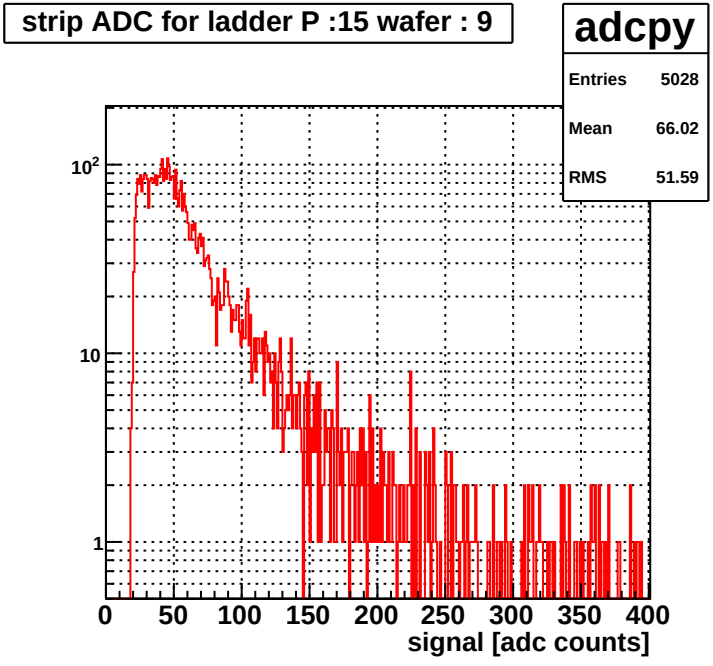

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 27903
Mean x 447.9
Mean y 48.64
RMS x 211.5
RMS y 44.86
signal [adc counts]
channels

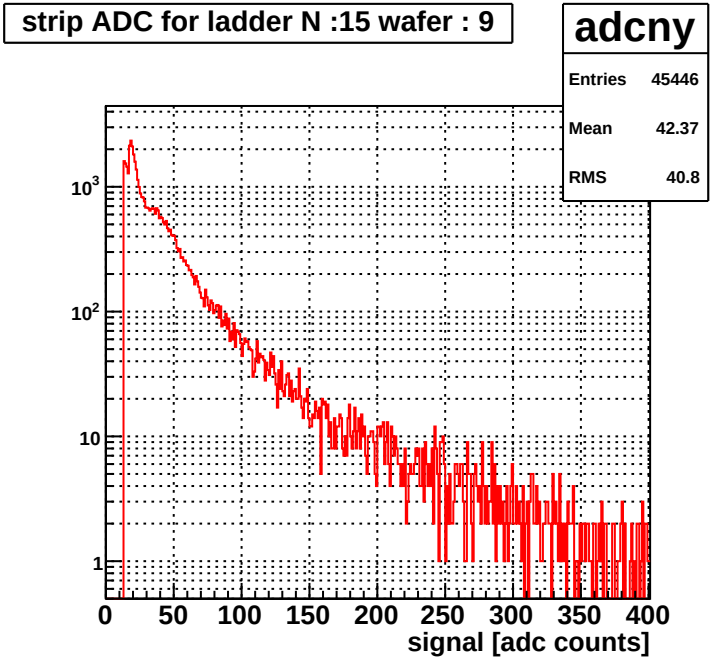

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 46100
Mean 47.13
RMS 43.07
signal [adc counts]

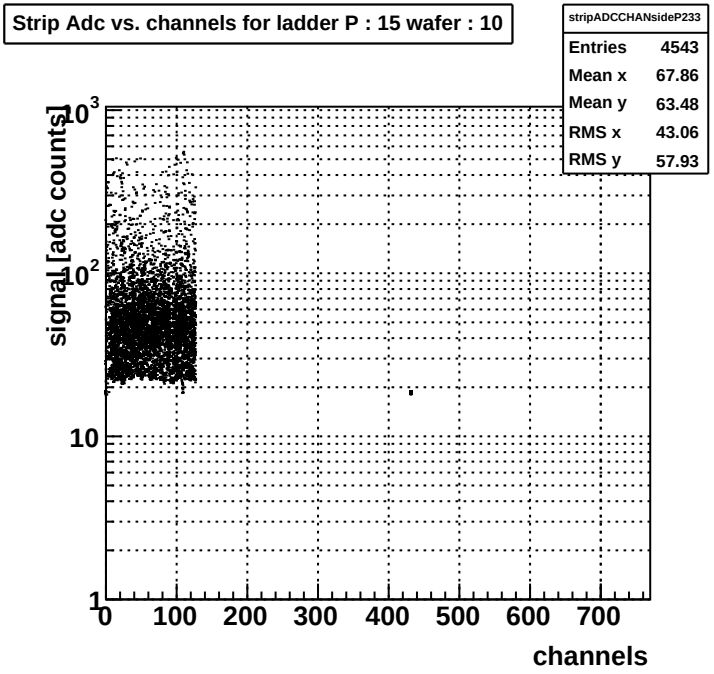

strip ADC for ladder N :15 wafer : 8
adcny
Entries 27903
Mean 48.48
RMS 41.68
signal [adc counts]

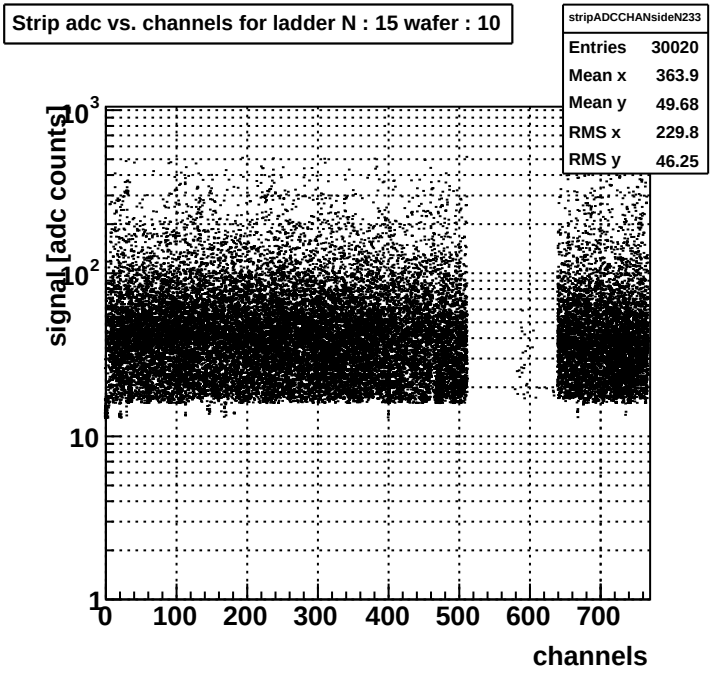

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 5028
Mean x 69.97
Mean y 69.85
RMS x 57.93
RMS y 66.72
signal [adc counts]
channels

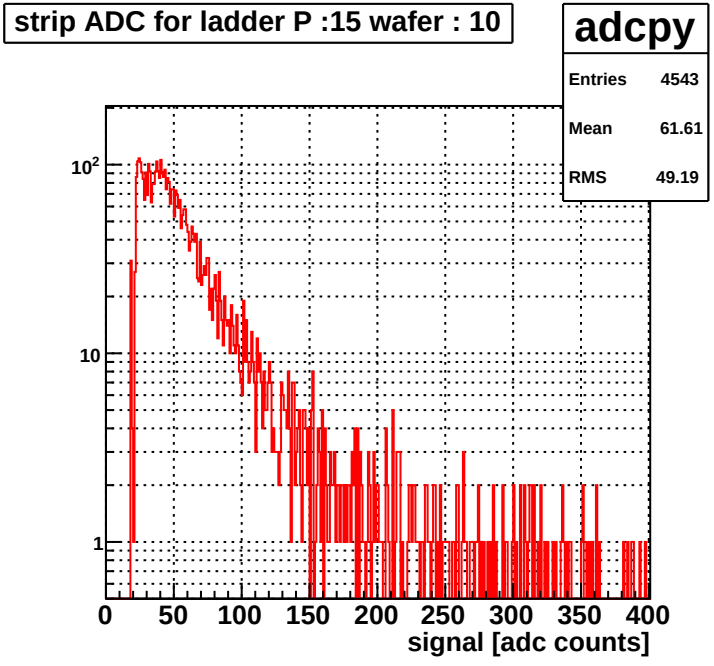

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 45446
Mean x 335.7
Mean y 42.47
RMS x 235.8
RMS y 43.72
signal [adc counts]
channels

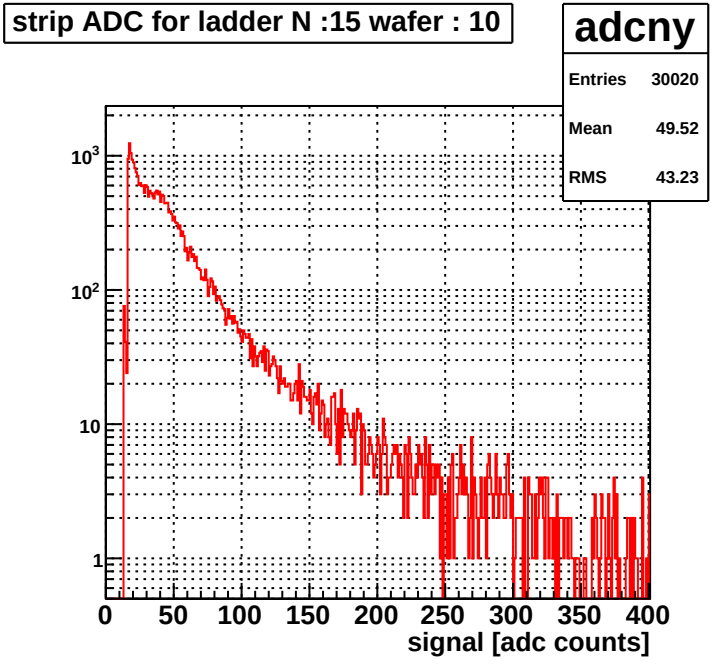

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 5028
Mean 66.02
RMS 51.59
signal [adc counts]

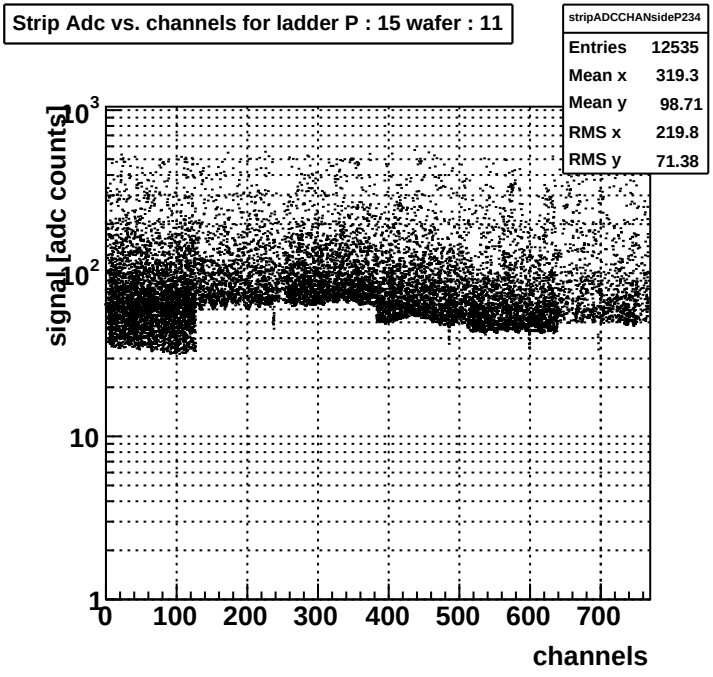

strip ADC for ladder N :15 wafer : 9
adcny
Entries 45446
Mean 42.37
RMS 40.8
signal [adc counts]

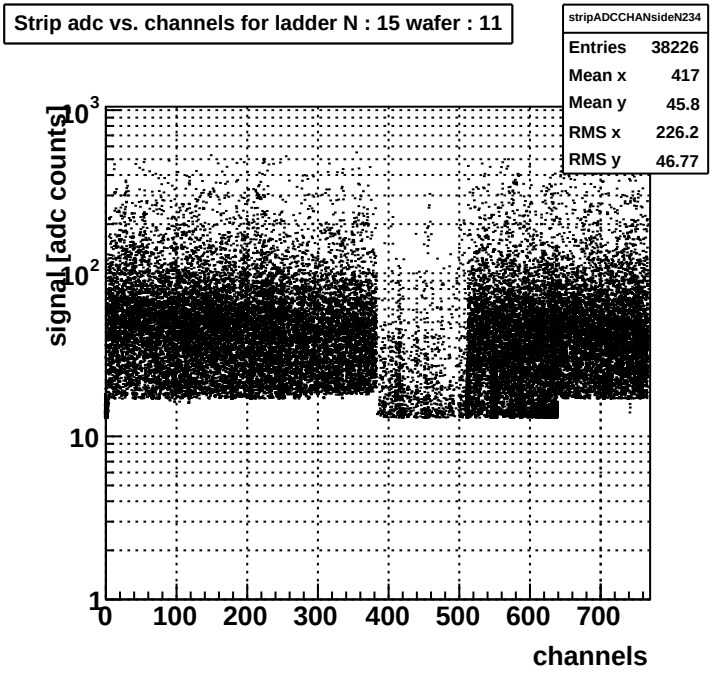

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 4543
Mean x 67.86
Mean y 63.48
RMS x 43.06
RMS y 57.93
signal [adc counts]
channels

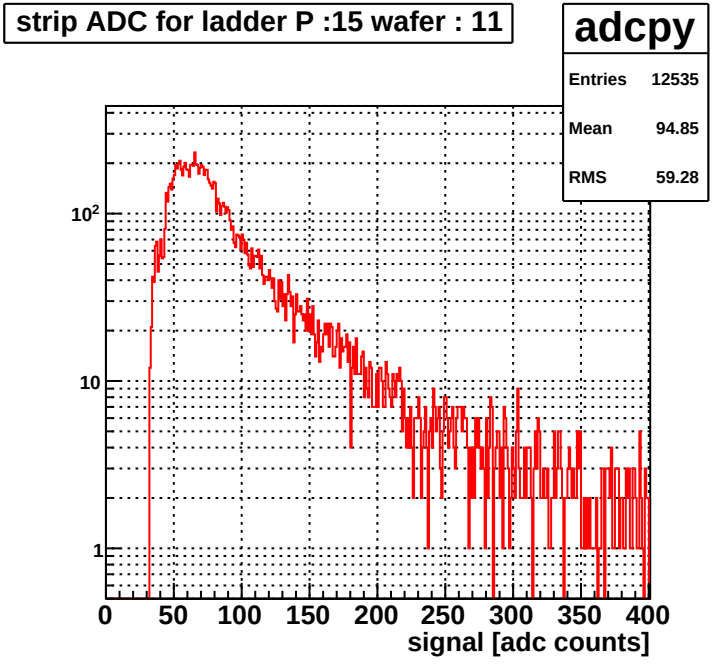

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 30020
Mean x 363.9
Mean y 49.68
RMS x 229.8
RMS y 46.25
signal [adc counts]
channels

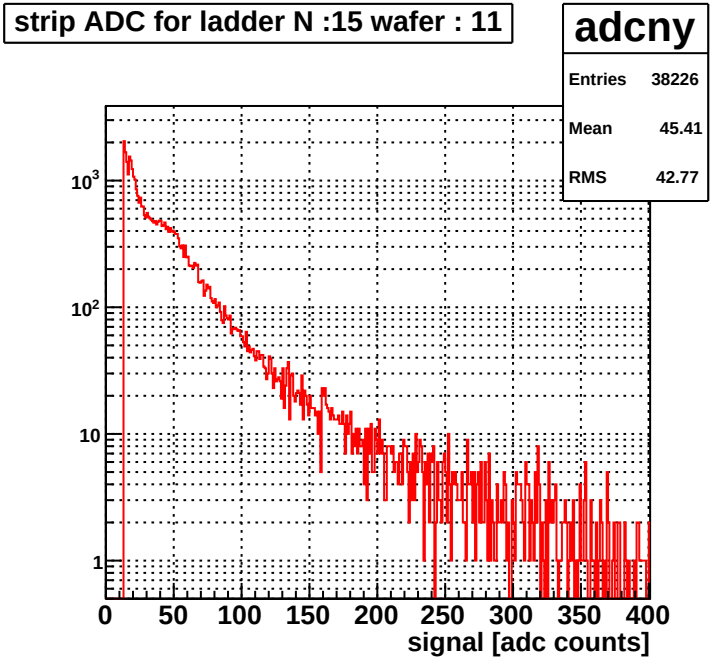

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 4543
Mean 61.61
RMS 49.19
signal [adc counts]

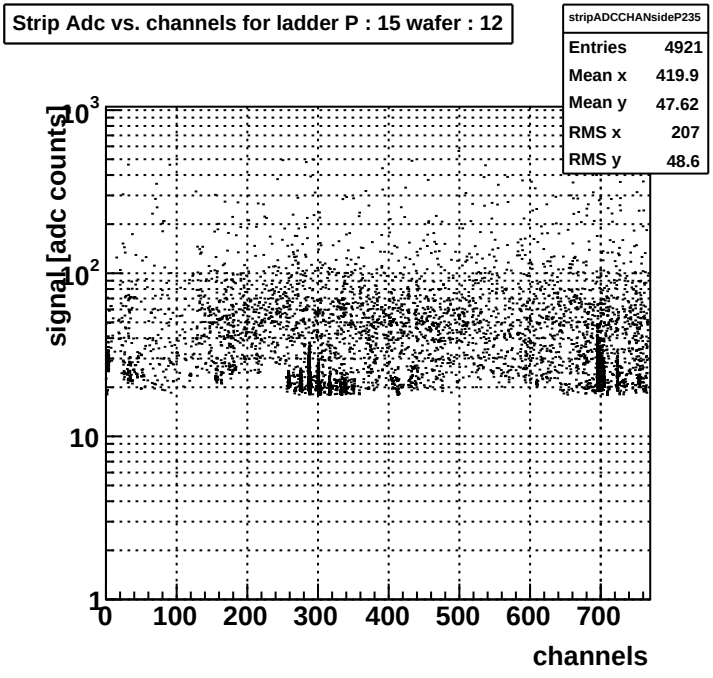

strip ADC for ladder N :15 wafer : 10
adcny
Entries 30020
Mean 49.52
RMS 43.23
signal [adc counts]

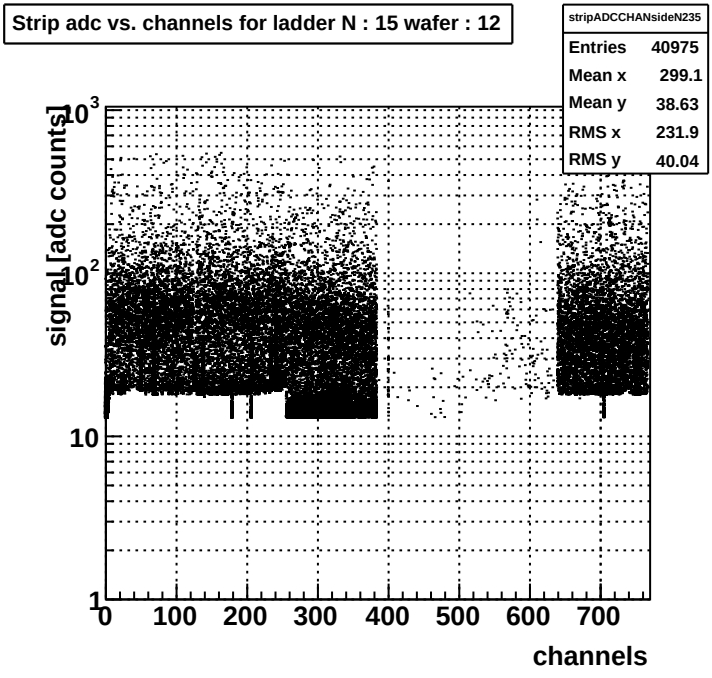

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 12535
Mean x 319.3
Mean y 98.71
RMS x 219.8
RMS y 71.38
signal [adc counts]
channels

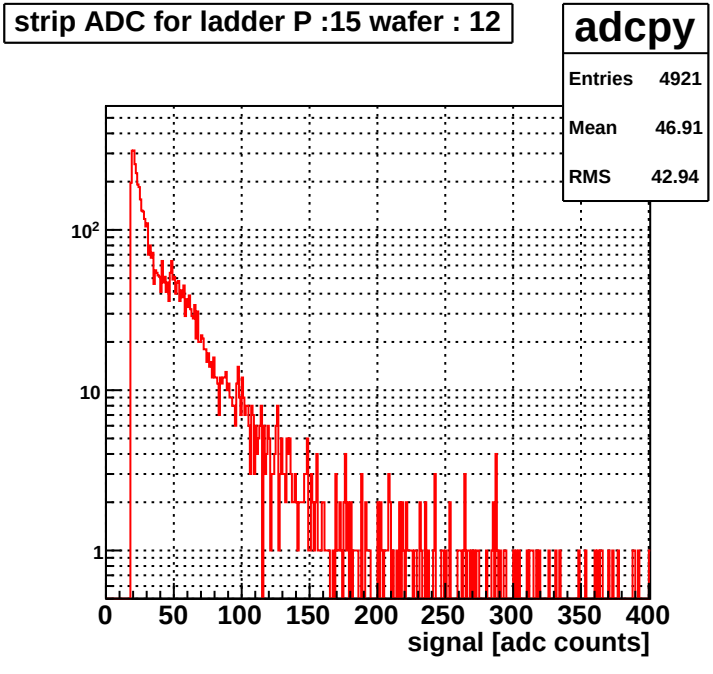

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 38226
Mean x 417
Mean y 45.8
RMS x 226.2
RMS y 46.77
signal [adc counts]
channels

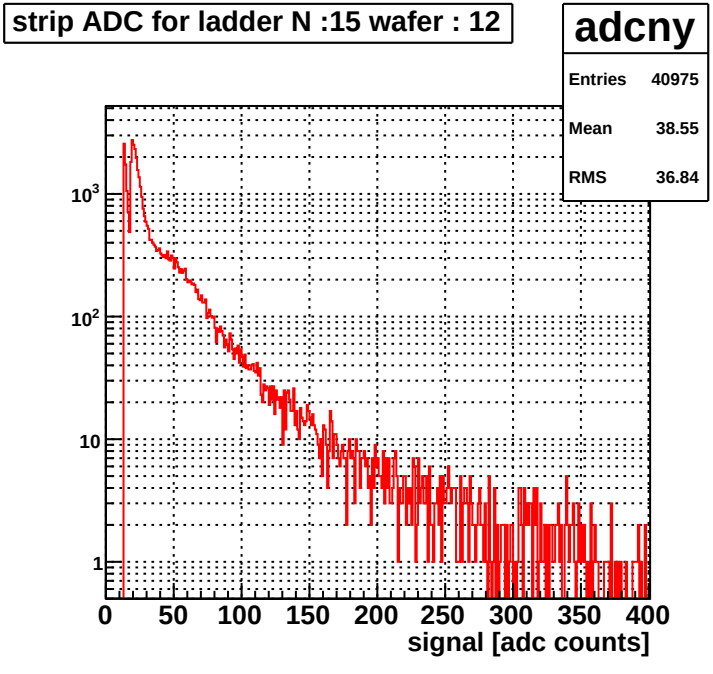

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 12535
Mean 94.85
RMS 59.28
signal [adc counts]

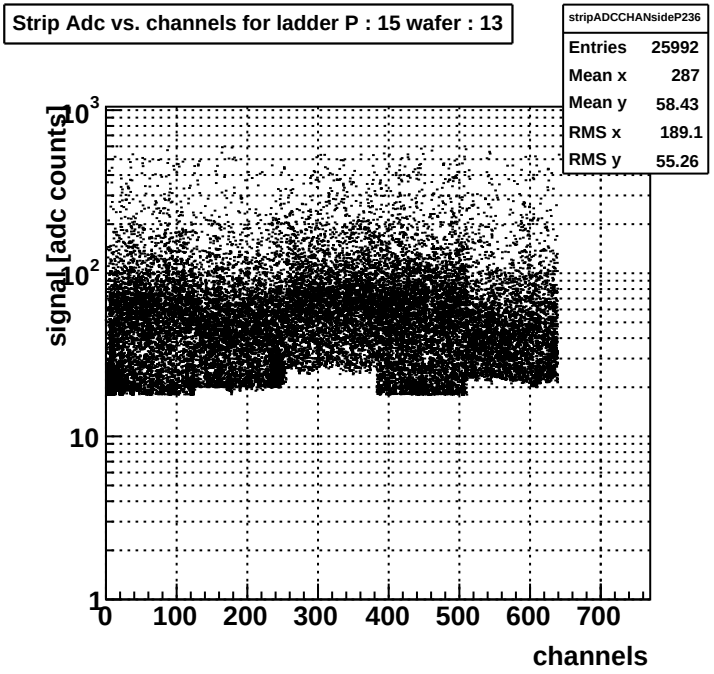

strip ADC for ladder N :15 wafer : 11
adcny
Entries 38226
Mean 45.41
RMS 42.77
signal [adc counts]

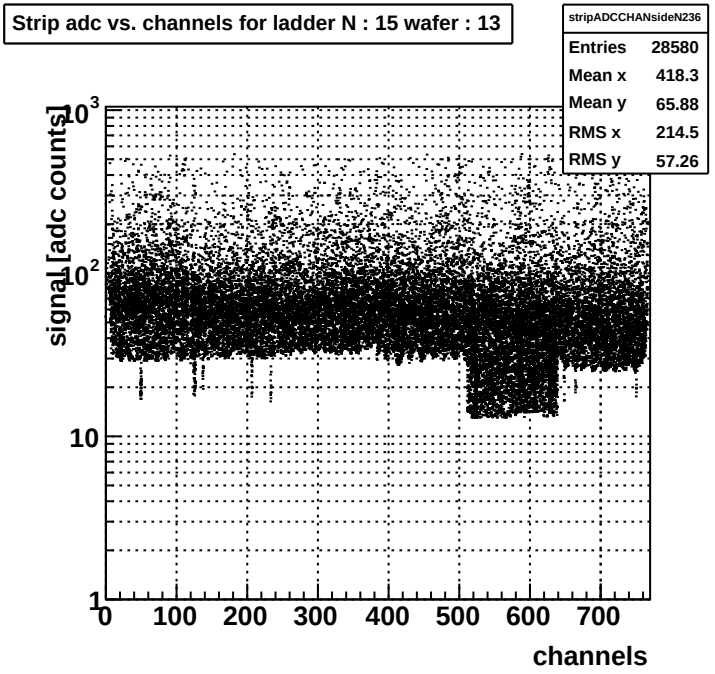

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 4921
Mean x 419.9
Mean y 47.62
RMS x 207
RMS y 48.6
signal [adc counts]
channels

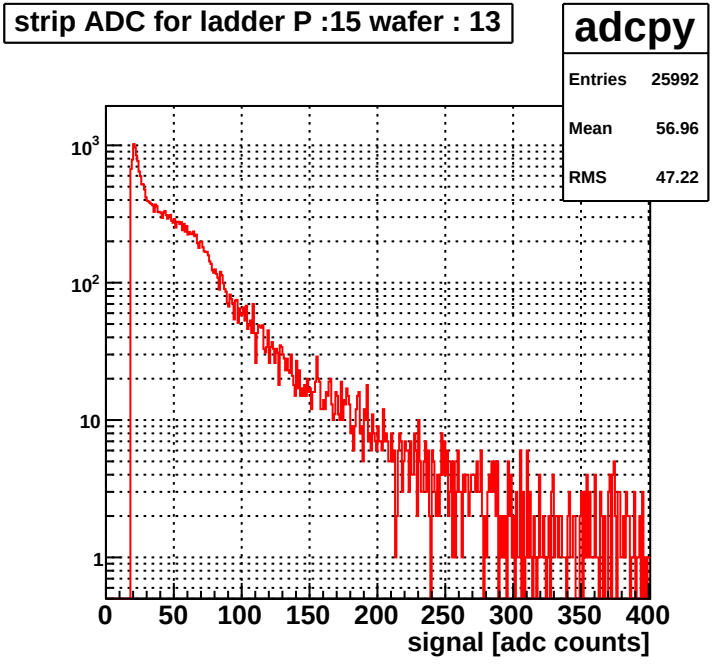

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 40975
Mean x 299.1
Mean y 38.63
RMS x 231.9
RMS y 40.04
signal [adc counts]
channels

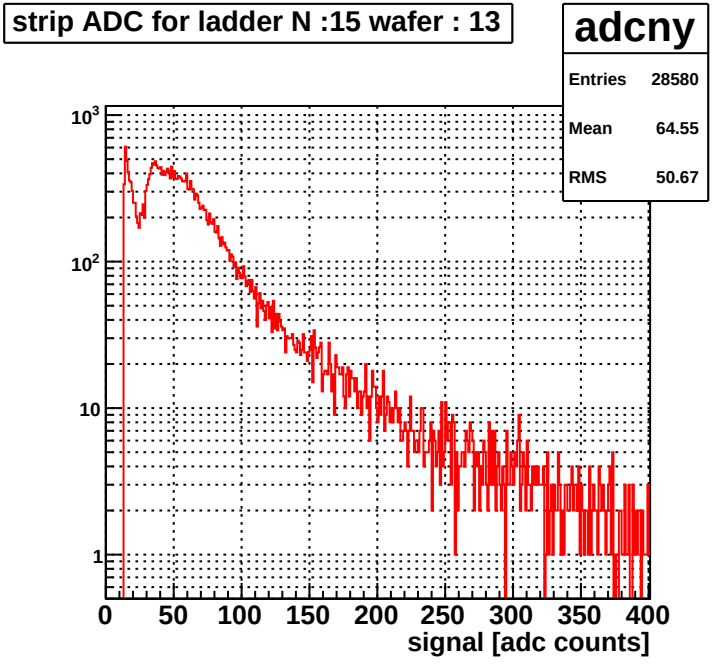

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 4921
Mean 46.91
RMS 42.94
signal [adc counts]

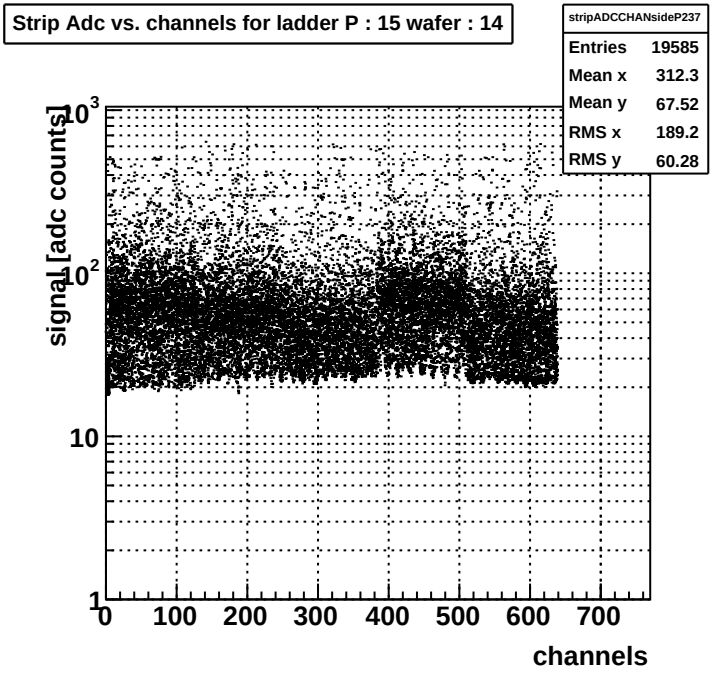

strip ADC for ladder N :15 wafer : 12
adcny
Entries 40975
Mean 38.55
RMS 36.84
signal [adc counts]

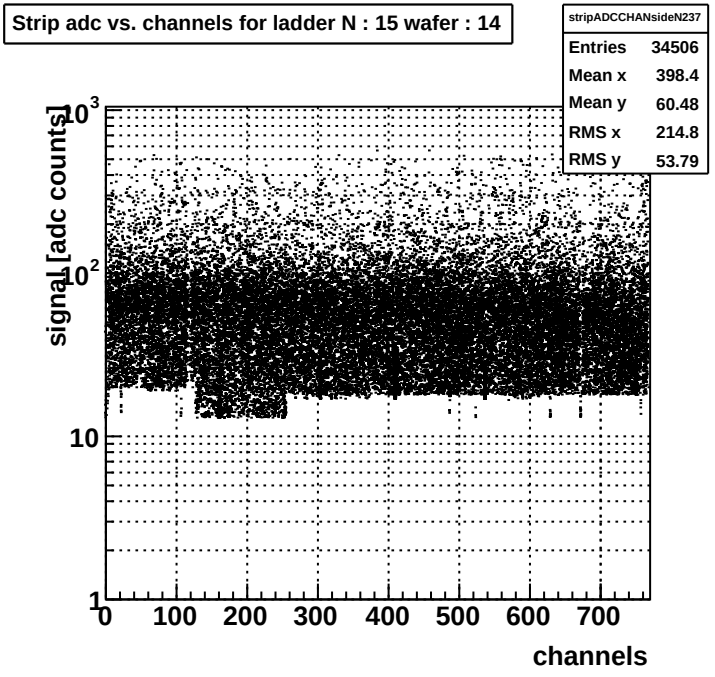

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 25992
Mean x 287
Mean y 58.43
RMS x 189.1
RMS y 55.26
signal [adc counts]
channels

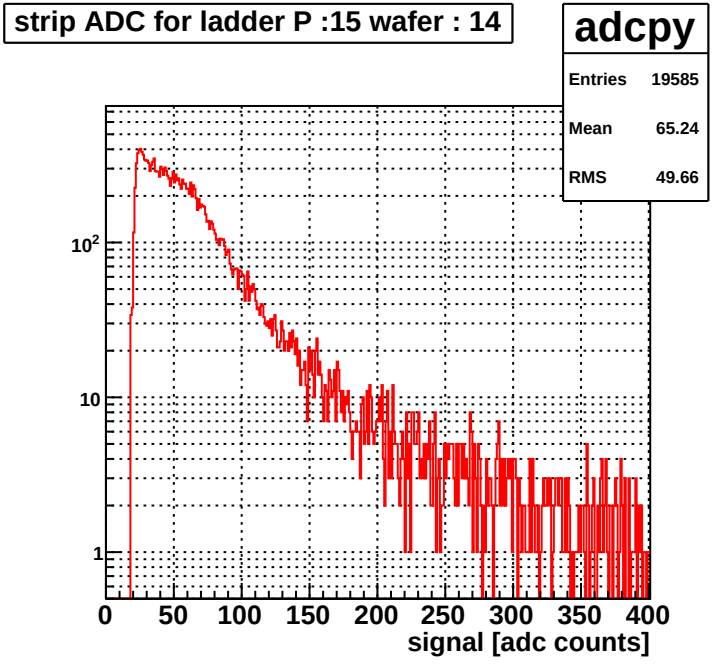

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 28580
Mean x 418.3
Mean y 65.88
RMS x 214.5
RMS y 57.26
signal [adc counts]
channels

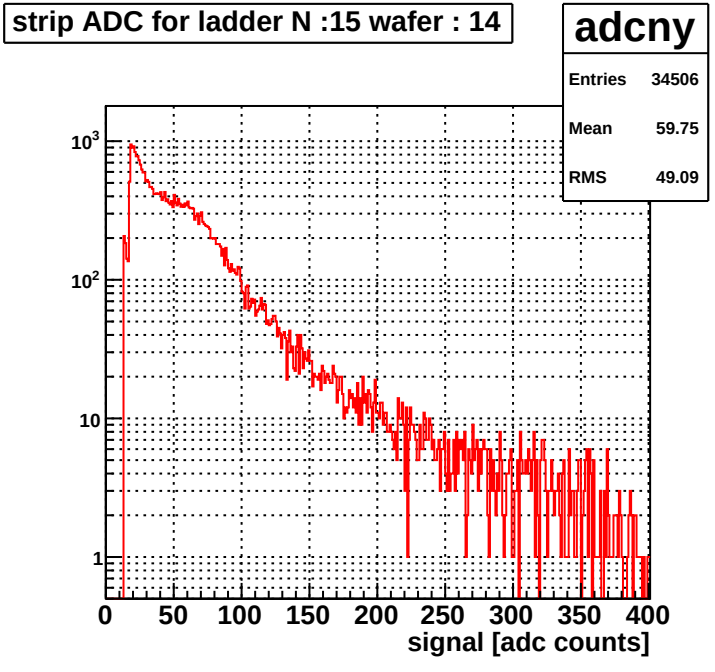

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 25992
Mean 56.96
RMS 47.22
signal [adc counts]

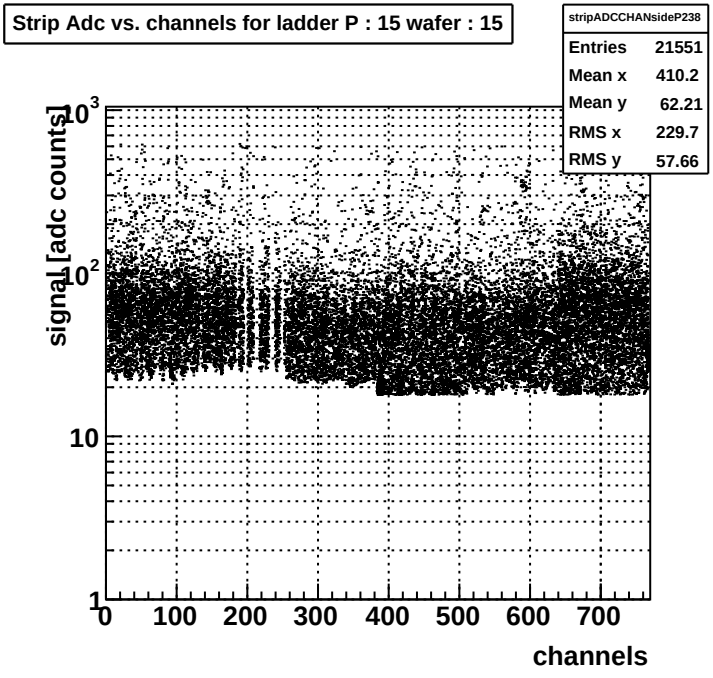

strip ADC for ladder N :15 wafer : 13
adcny
Entries 28580
Mean 64.55
RMS 50.67
signal [adc counts]

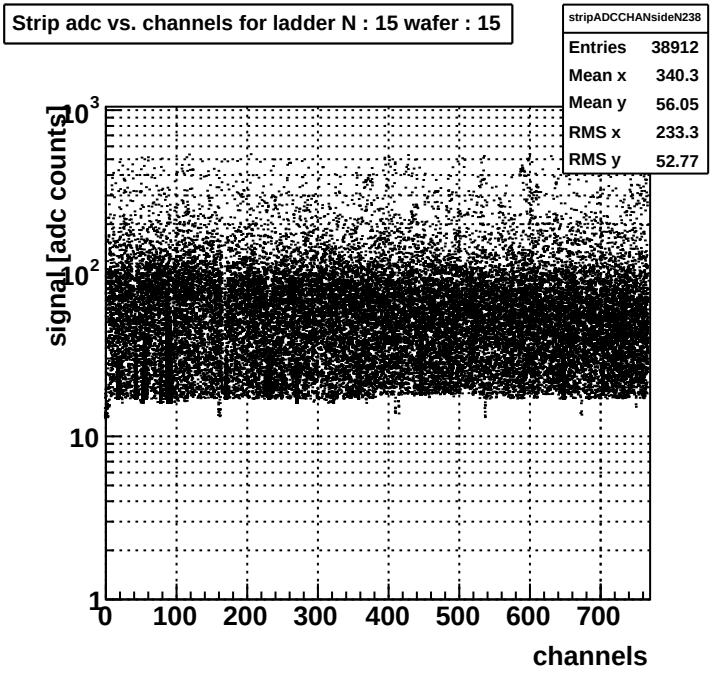

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 19585
Mean x 312.3
Mean y 67.52
RMS x 189.2
RMS y 60.28
signal [adc counts]
channels

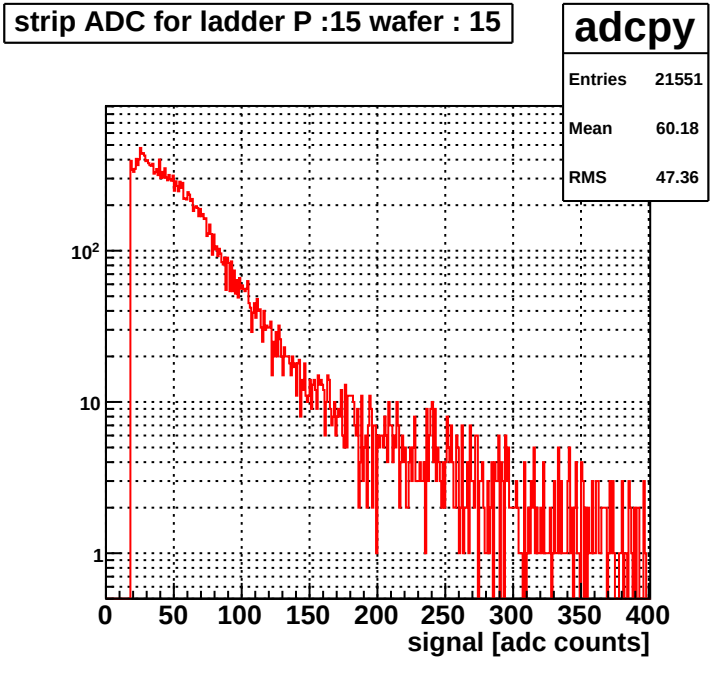

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 34506
Mean x 398.4
Mean y 60.48
RMS x 214.8
RMS y 53.79
signal [adc counts]
channels

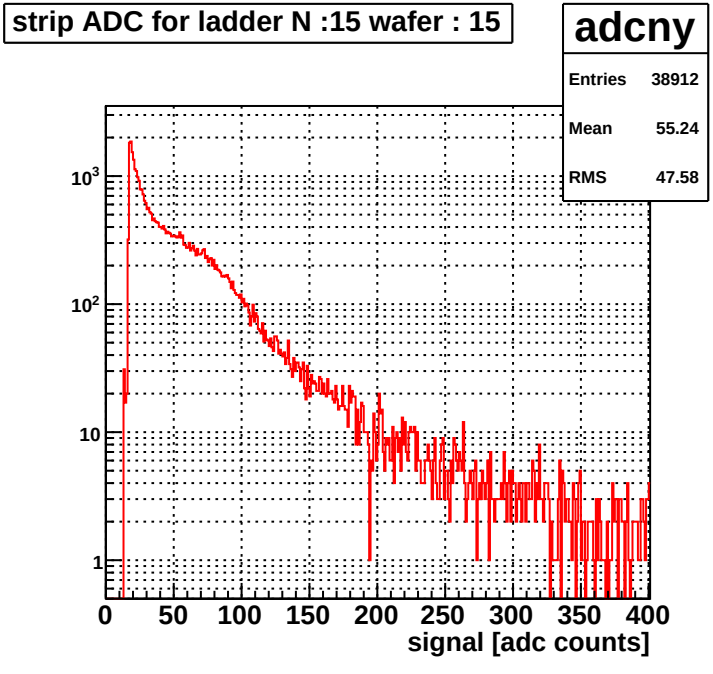

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 19585
Mean 65.24
RMS 49.66
signal [adc counts]

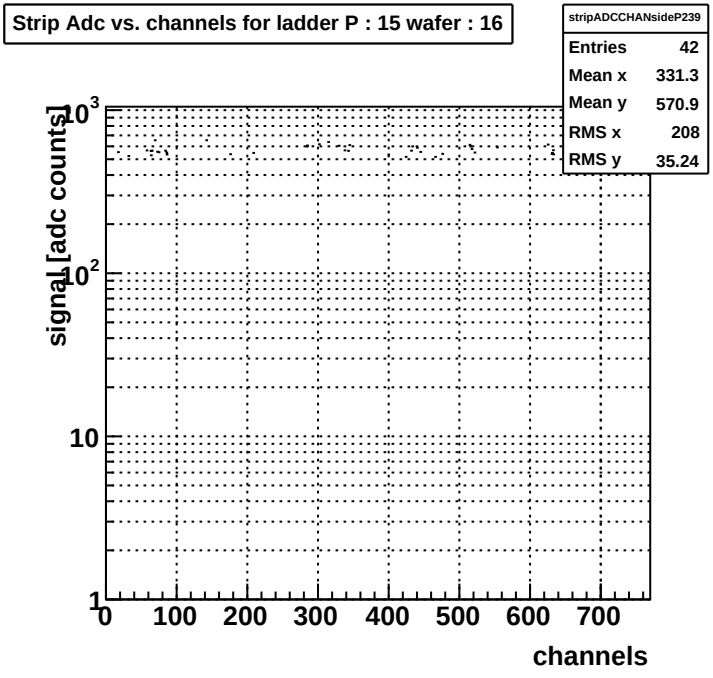

strip ADC for ladder N :15 wafer : 14
adcny
Entries 34506
Mean 59.75
RMS 49.09
signal [adc counts]

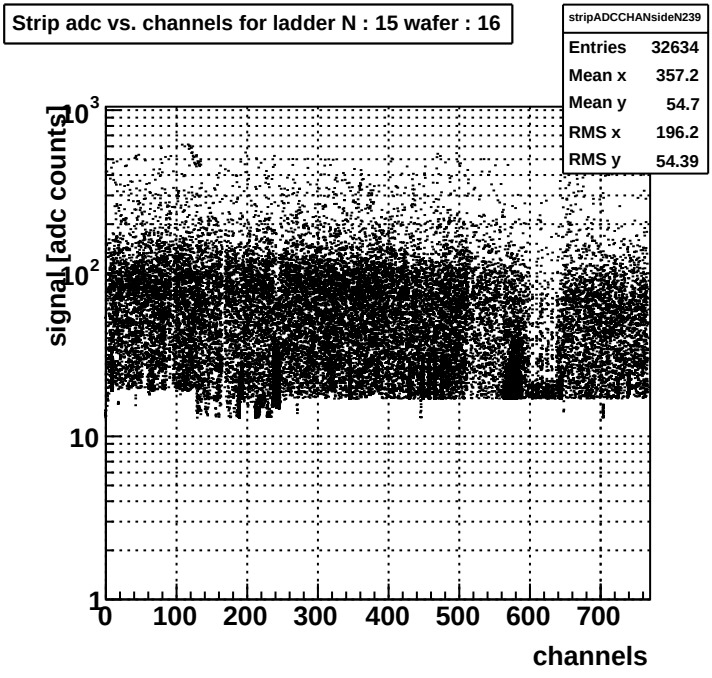

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 21551
Mean x 410.2
Mean y 62.21
RMS x 229.7
RMS y 57.66
signal [adc counts]
channels

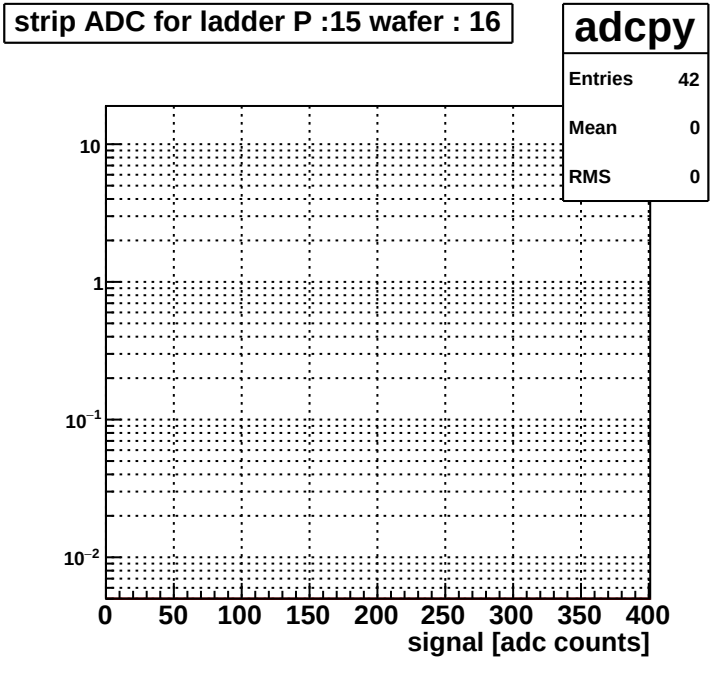

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 38912
Mean x 340.3
Mean y 56.05
RMS x 233.3
RMS y 52.77
signal [adc counts]
channels

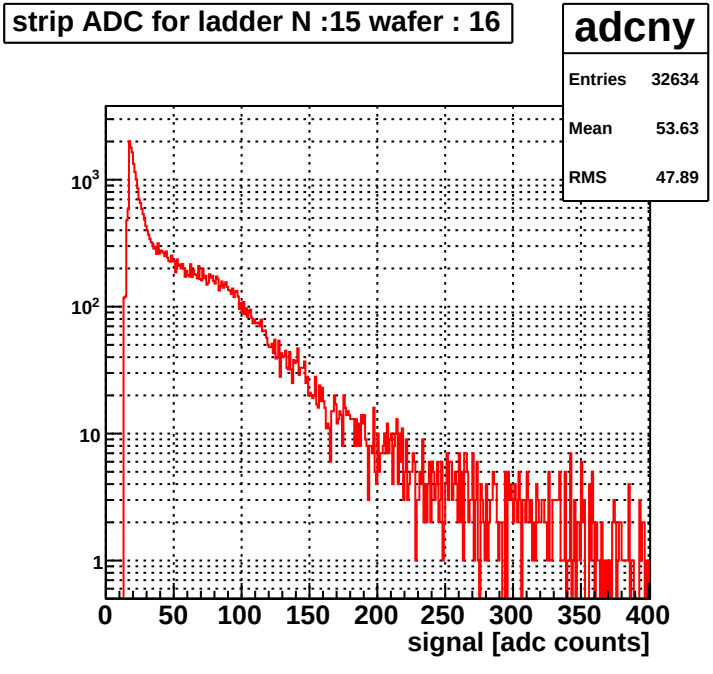

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 21551
Mean 60.18
RMS 47.36
signal [adc counts]

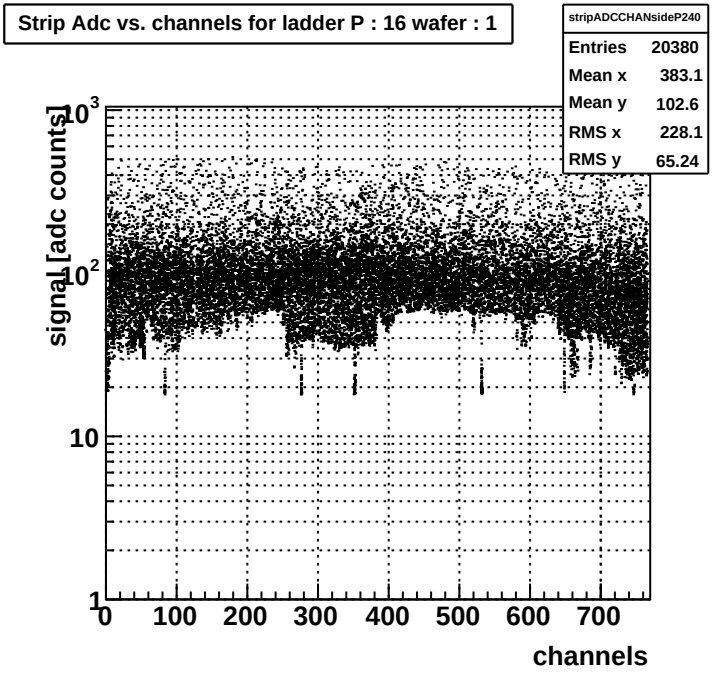

strip ADC for ladder N :15 wafer : 15
adcny
Entries 38912
Mean 55.24
RMS 47.58
signal [adc counts]

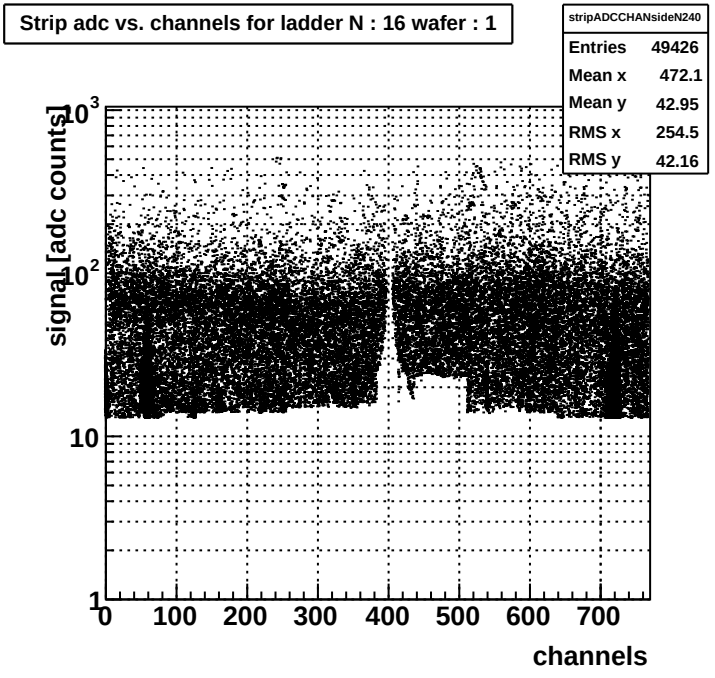

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 42
Mean x 331.3
Mean y 570.9
RMS x 208
RMS y 35.24
signal [adc counts]
channels

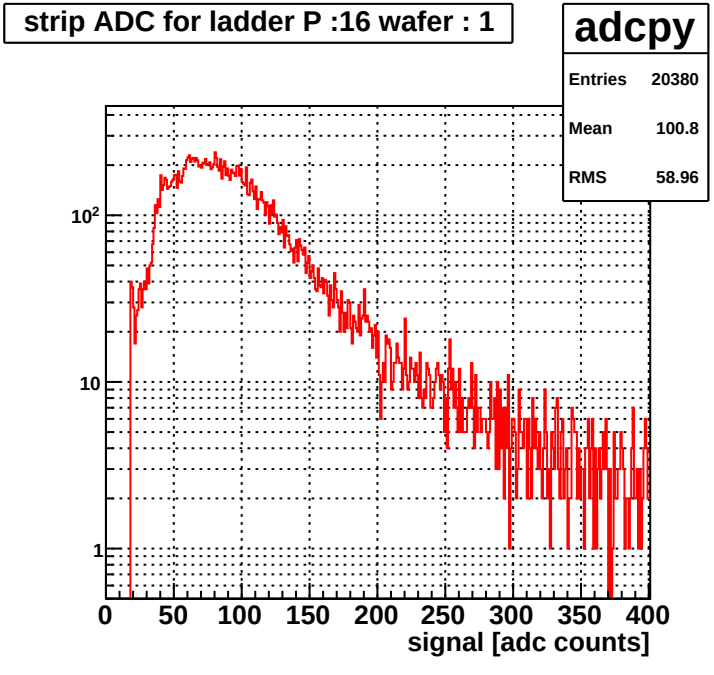

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 32634
Mean x 357.2
Mean y 54.7
RMS x 196.2
RMS y 54.39
signal [adc counts]
channels

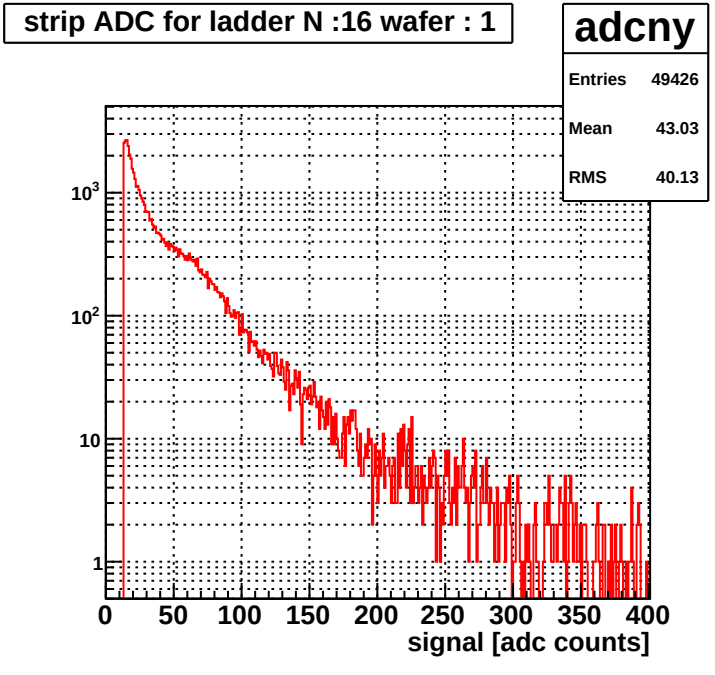

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 42
Mean 0
RMS 0
signal [adc counts]

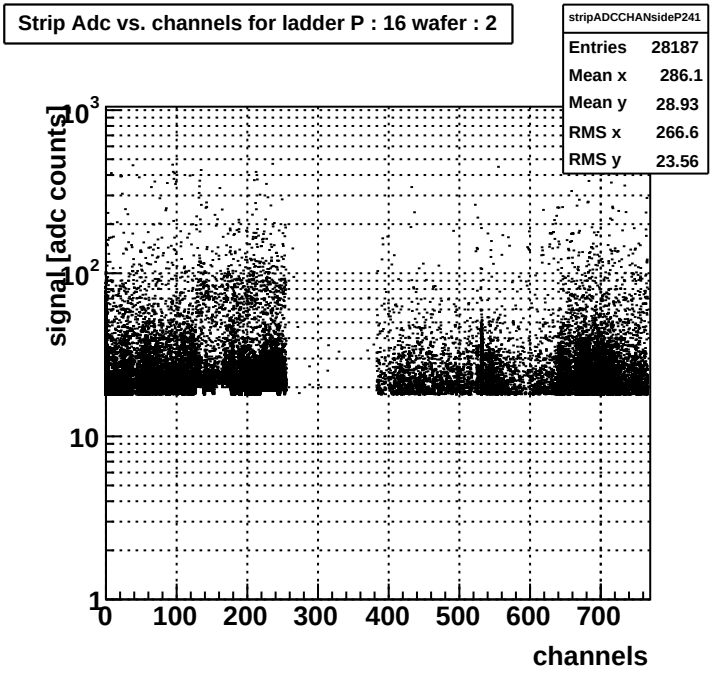

strip ADC for ladder N :15 wafer : 16
adcny
Entries 32634
Mean 53.63
RMS 47.89
signal [adc counts]

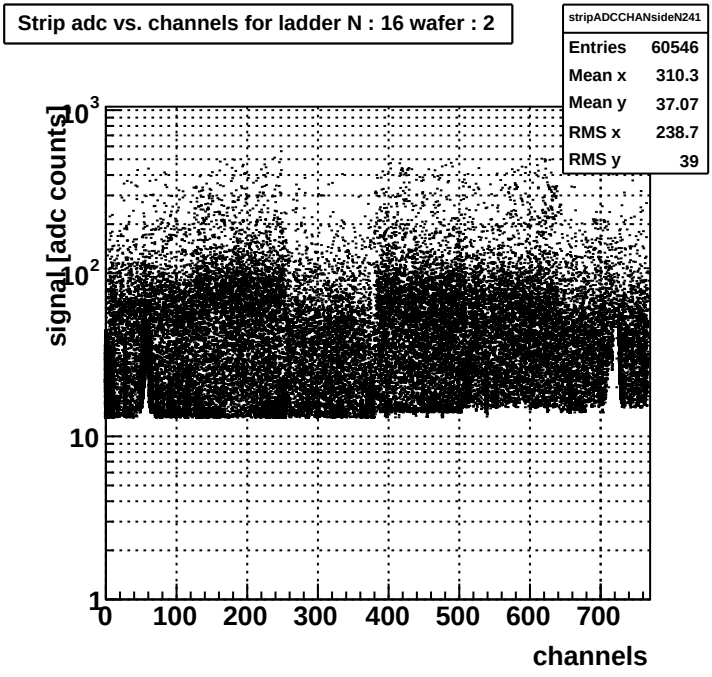

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 20380
Mean x 383.1
Mean y 102.6
RMS x 228.1
RMS y 65.24
signal [adc counts]
channels

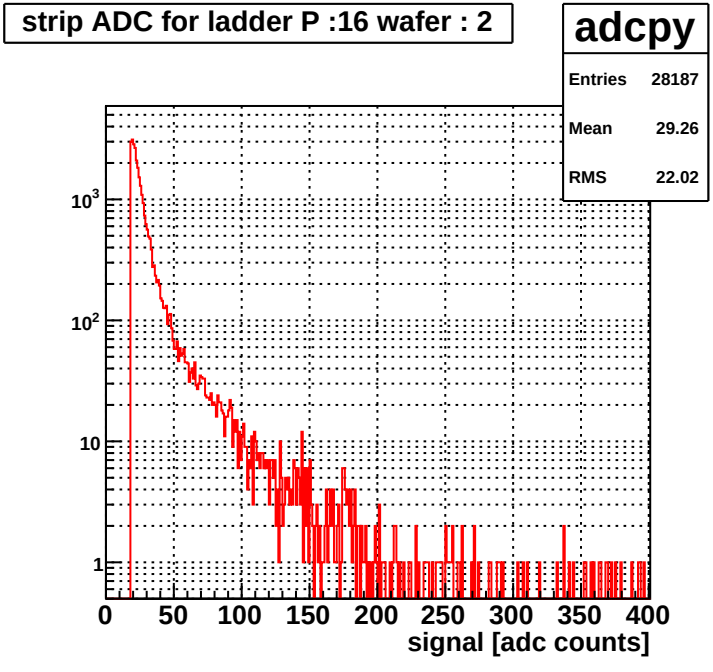

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 49426
Mean x 472.1
Mean y 42.95
RMS x 254.5
RMS y 42.16
signal [adc counts]
channels

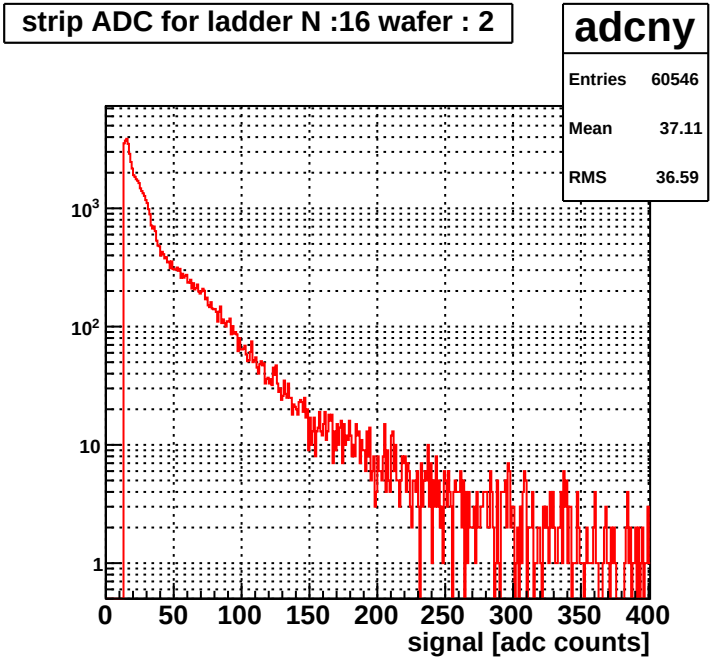

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 20380
Mean 100.8
RMS 58.96
signal [adc counts]

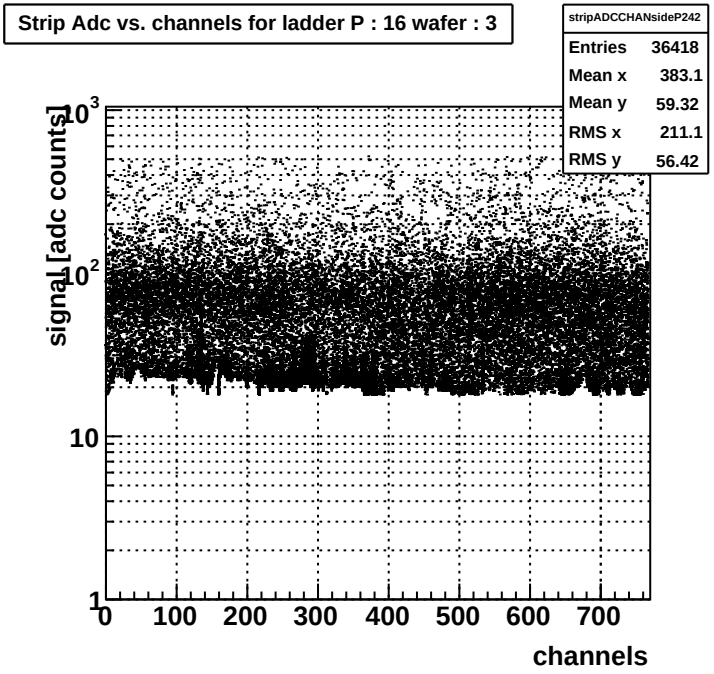

strip ADC for ladder N :16 wafer : 1
adcny
Entries 49426
Mean 43.03
RMS 40.13
signal [adc counts]

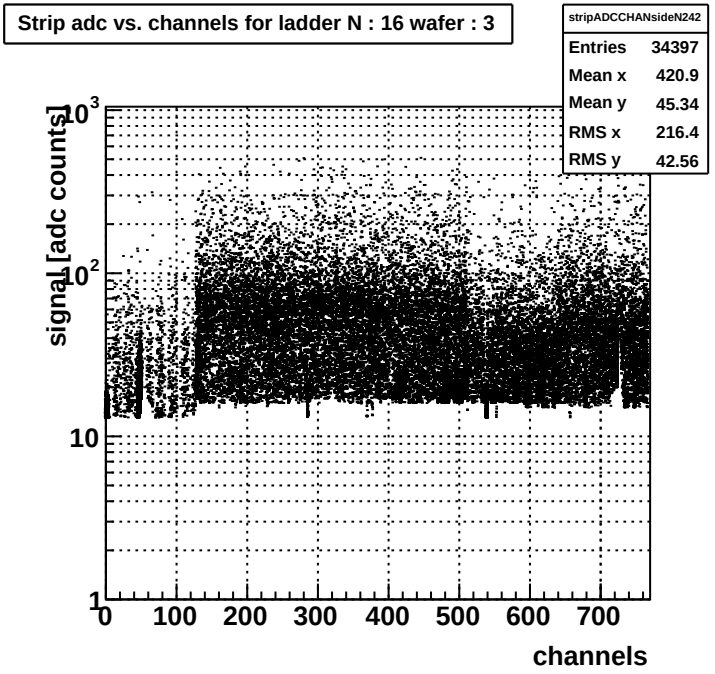

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 28187
Mean x 286.1
Mean y 28.93
RMS x 266.6
RMS y 23.56
signal [adc counts]
channels

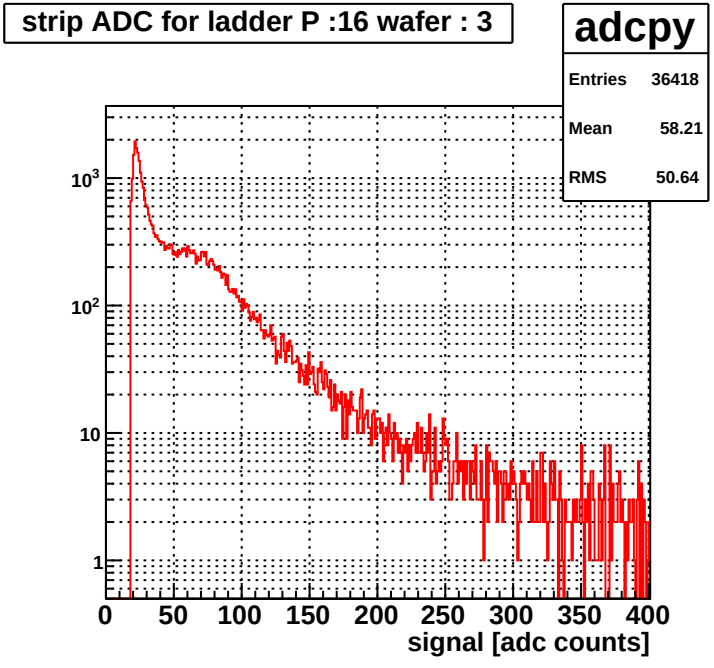

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 60546
Mean x 310.3
Mean y 37.07
RMS x 238.7
RMS y 39
signal [adc counts]
channels

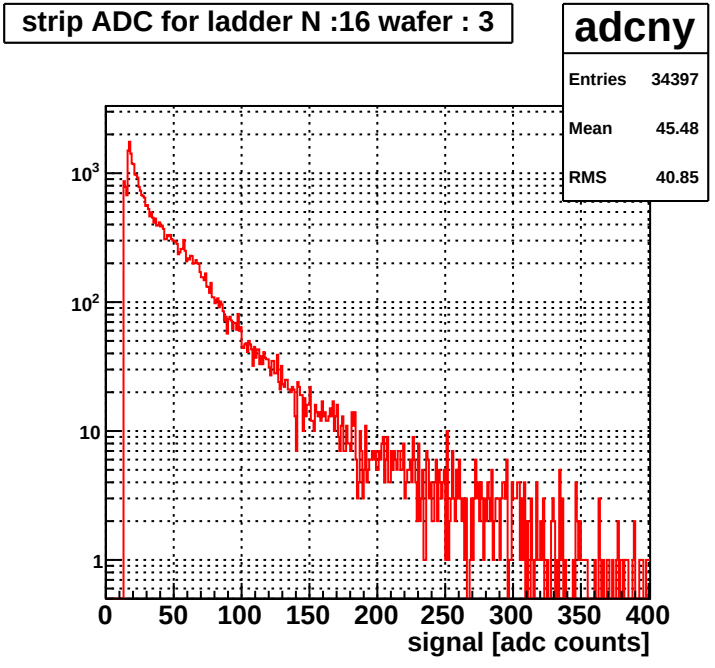

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 28187
Mean 29.26
RMS 22.02
signal [adc counts]

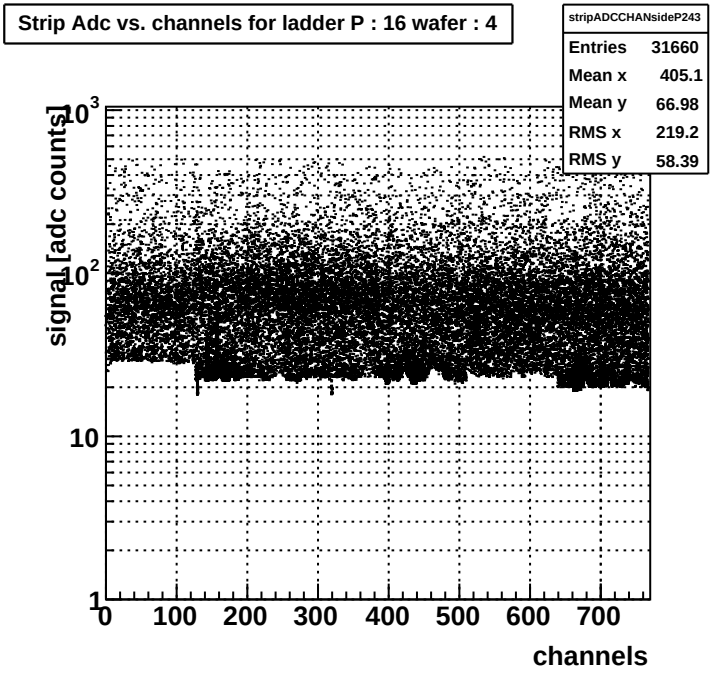

strip ADC for ladder N :16 wafer : 2
adcny
Entries 60546
Mean 37.11
RMS 36.59
signal [adc counts]

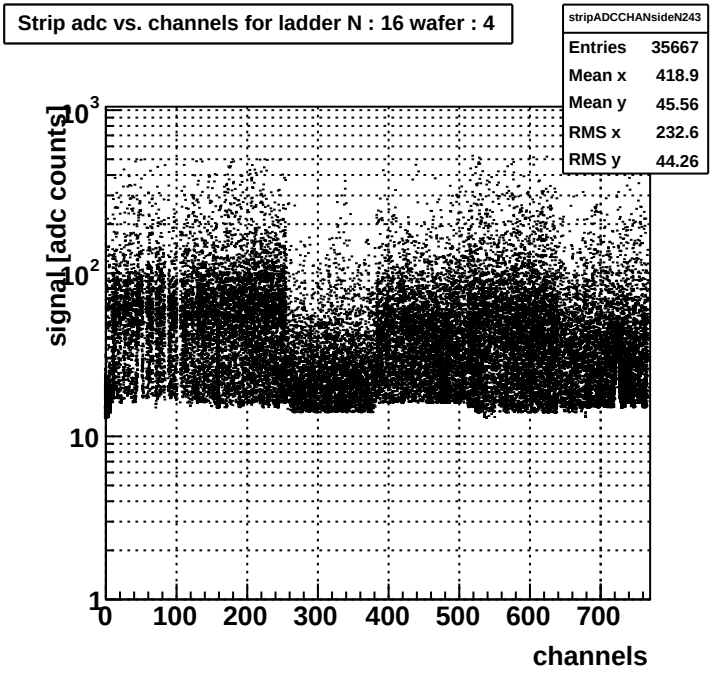

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 36418
Mean x 383.1
Mean y 59.32
RMS x 211.1
RMS y 56.42
signal [adc counts]
channels

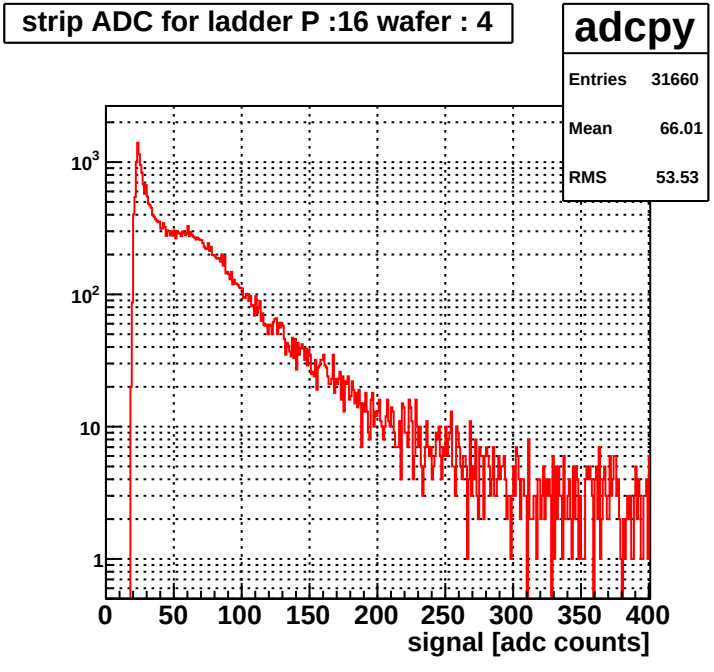

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 34397
Mean x 420.9
Mean y 45.34
RMS x 216.4
RMS y 42.56
signal [adc counts]
channels

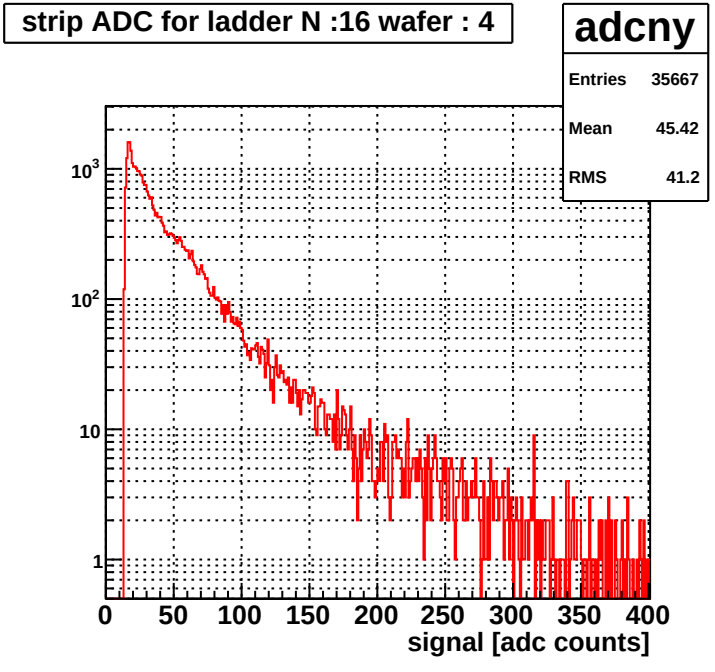

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 36418
Mean 58.21
RMS 50.64
signal [adc counts]

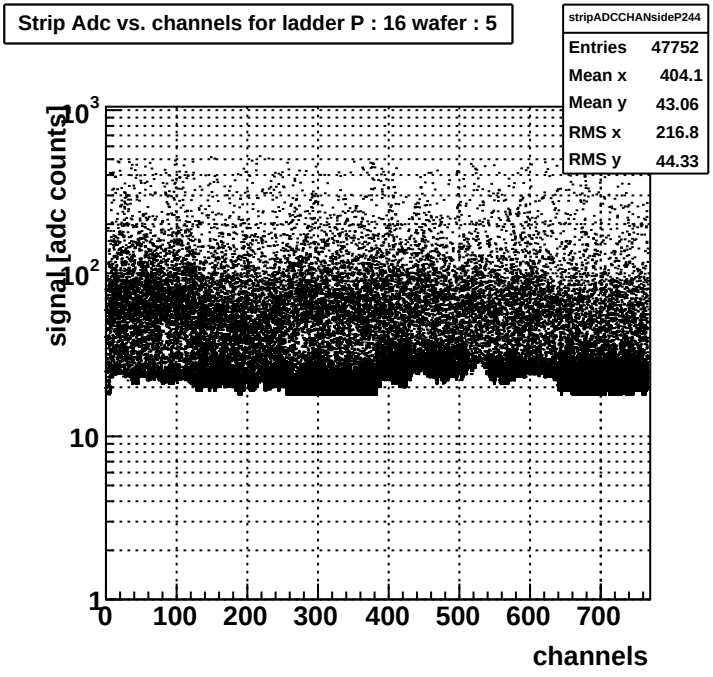

strip ADC for ladder N :16 wafer : 3
adcny
Entries 34397
Mean 45.48
RMS 40.85
signal [adc counts]

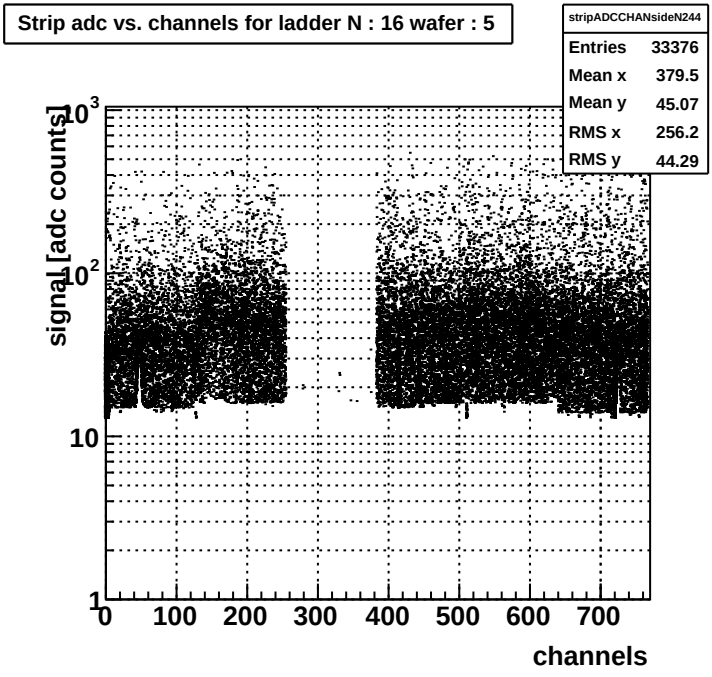

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 31660
Mean x 405.1
Mean y 66.98
RMS x 219.2
RMS y 58.39
signal [adc counts]
channels

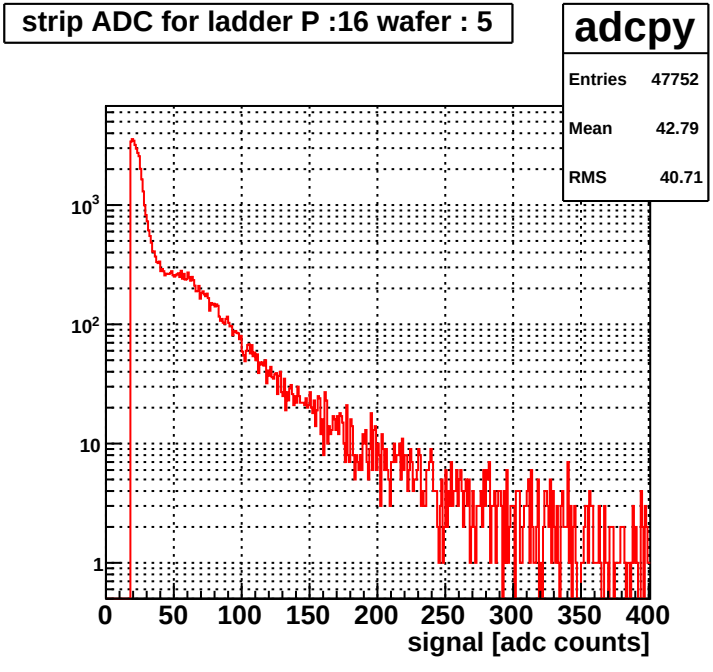

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 35667
Mean x 418.9
Mean y 45.56
RMS x 232.6
RMS y 44.26
signal [adc counts]
channels

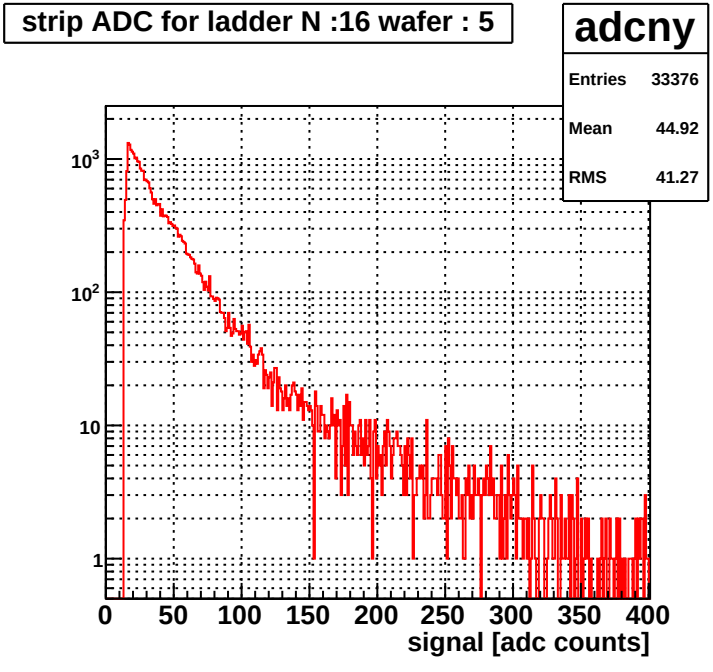

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 31660
Mean 66.01
RMS 53.53
signal [adc counts]

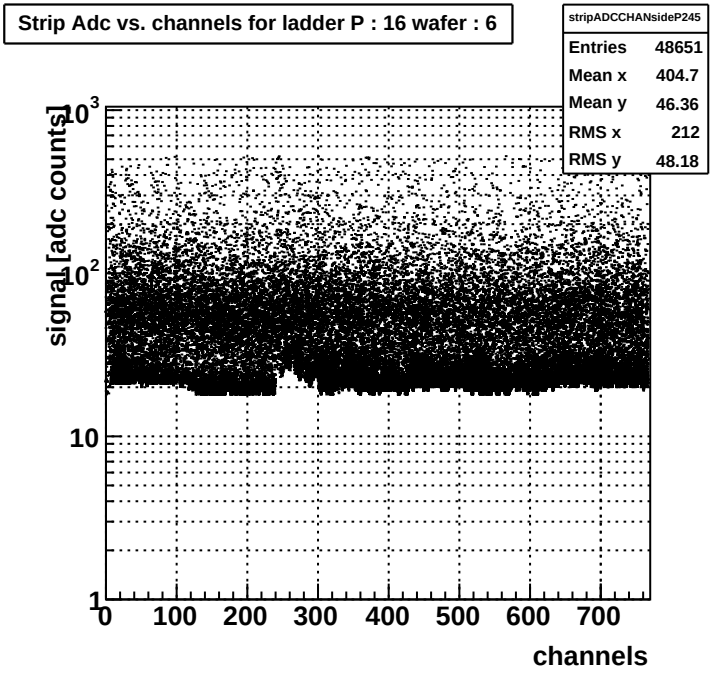

strip ADC for ladder N :16 wafer : 4
adcny
Entries 35667
Mean 45.42
RMS 41.2
signal [adc counts]

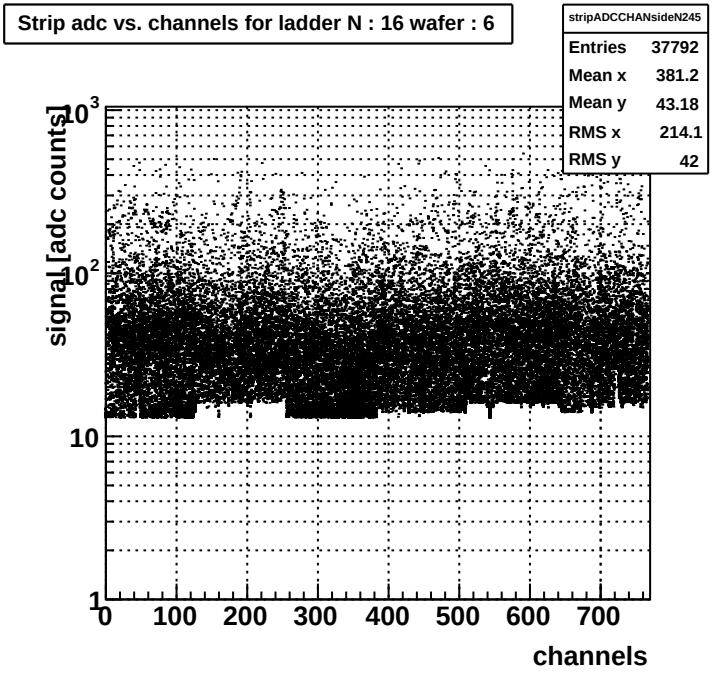

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 47752
Mean x 404.1
Mean y 43.06
RMS x 216.8
RMS y 44.33
signal [adc counts]
channels

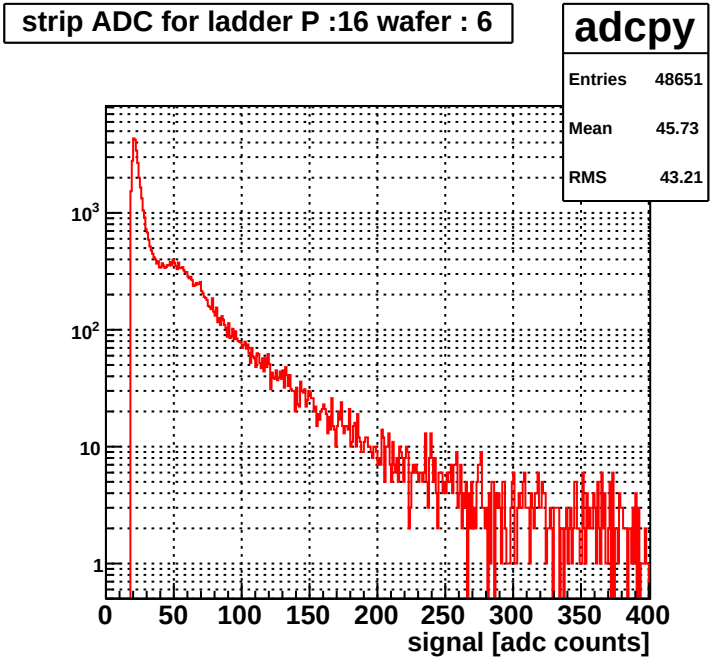

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 33376
Mean x 379.5
Mean y 45.07
RMS x 256.2
RMS y 44.29
signal [adc counts]
channels

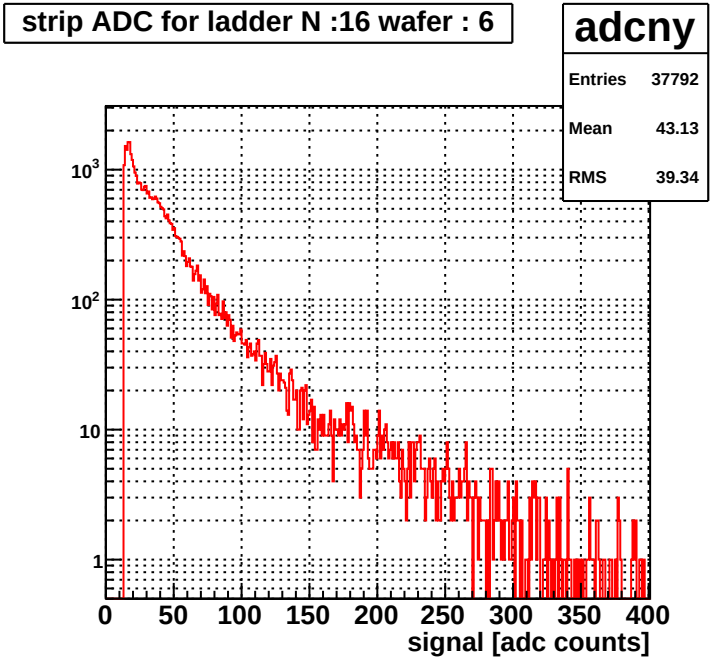

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 47752
Mean 42.79
RMS 40.71
signal [adc counts]

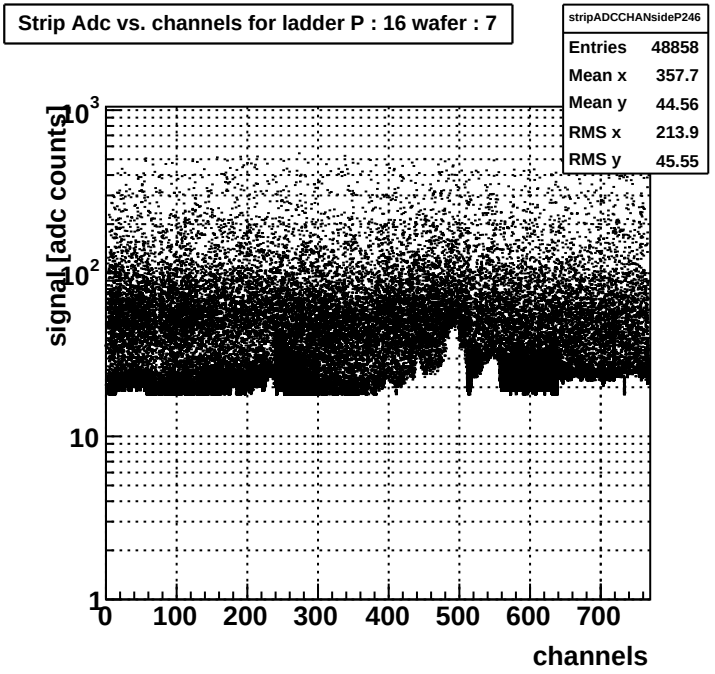

strip ADC for ladder N :16 wafer : 5
adcny
Entries 33376
Mean 44.92
RMS 41.27
signal [adc counts]

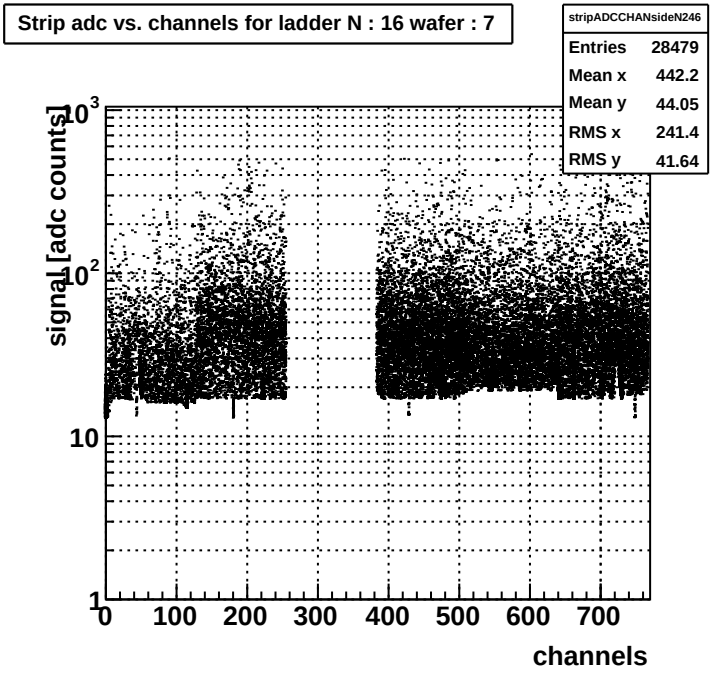

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 48651
Mean x 404.7
Mean y 46.36
RMS x 212
RMS y 48.18
signal [adc counts]
channels

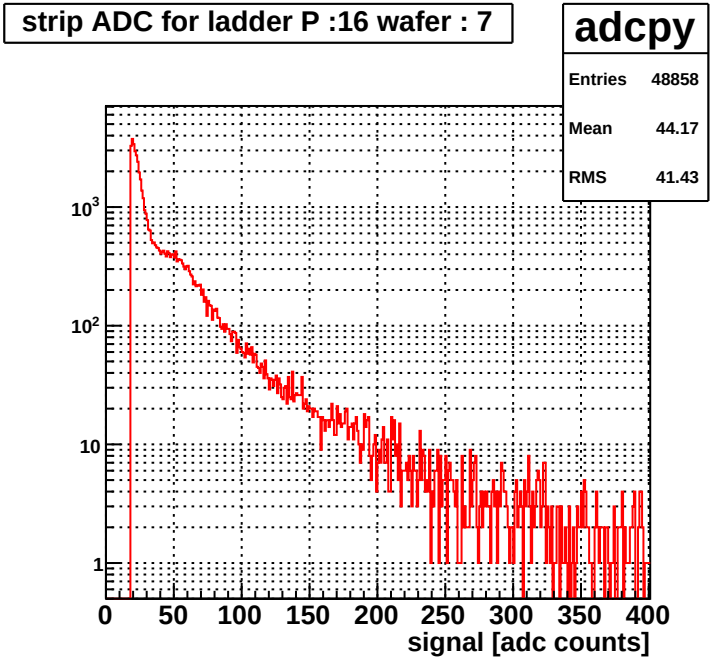

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 37792
Mean x 381.2
Mean y 43.18
RMS x 214.1
RMS y 42
signal [adc counts]
channels

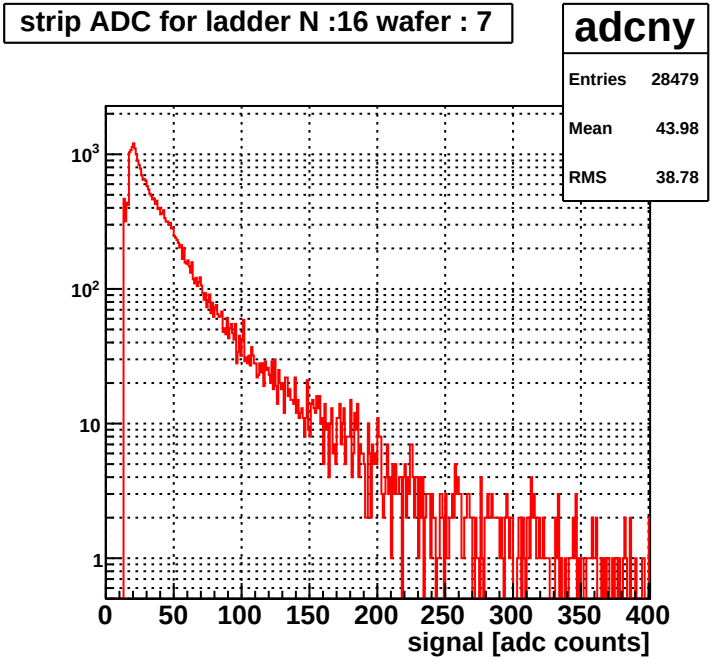

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 48651
Mean 45.73
RMS 43.21
signal [adc counts]

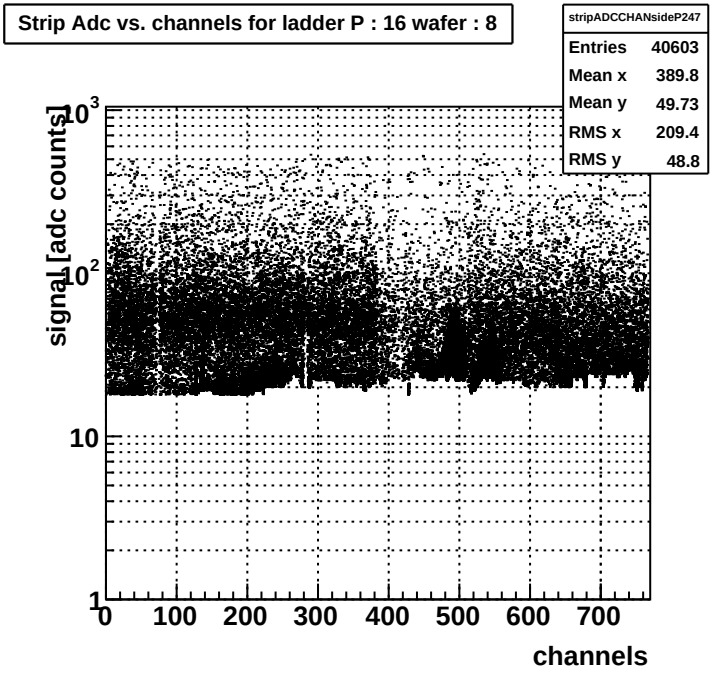

strip ADC for ladder N :16 wafer : 6
adcny
Entries 37792
Mean 43.13
RMS 39.34
signal [adc counts]

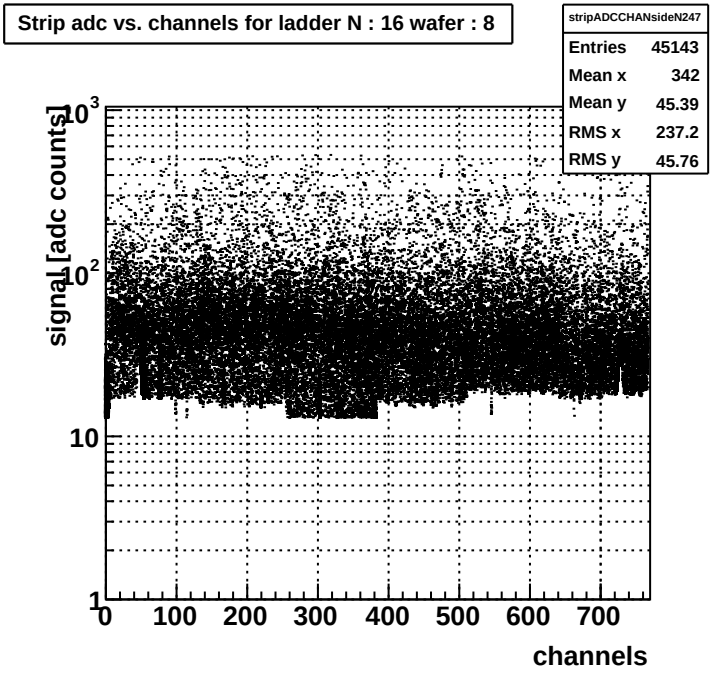

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 48858
Mean x 357.7
Mean y 44.56
RMS x 213.9
RMS y 45.55
signal [adc counts]
channels

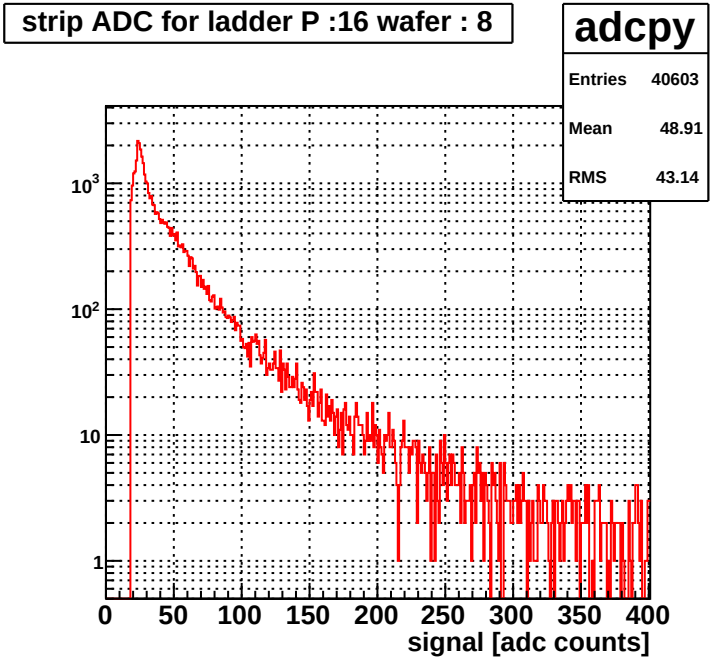

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 28479
Mean x 442.2
Mean y 44.05
RMS x 241.4
RMS y 41.64
signal [adc counts]
channels

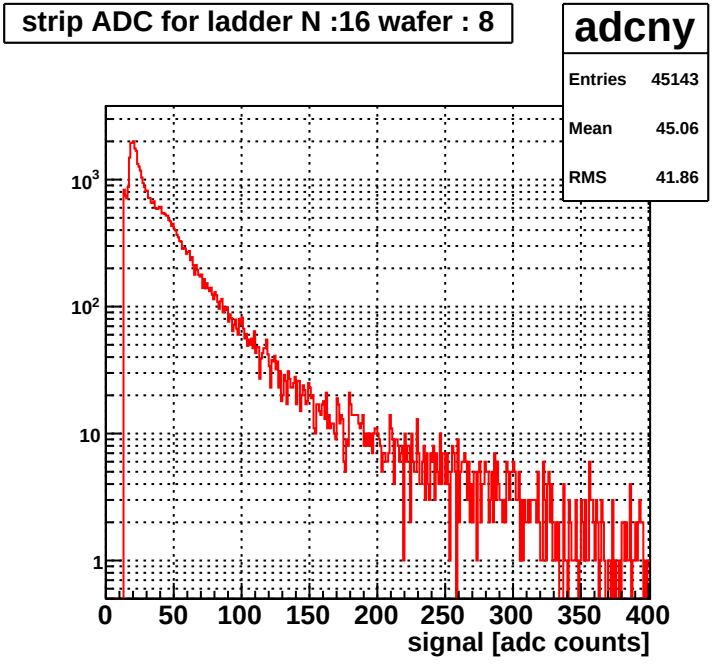

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 48858
Mean 44.17
RMS 41.43
signal [adc counts]

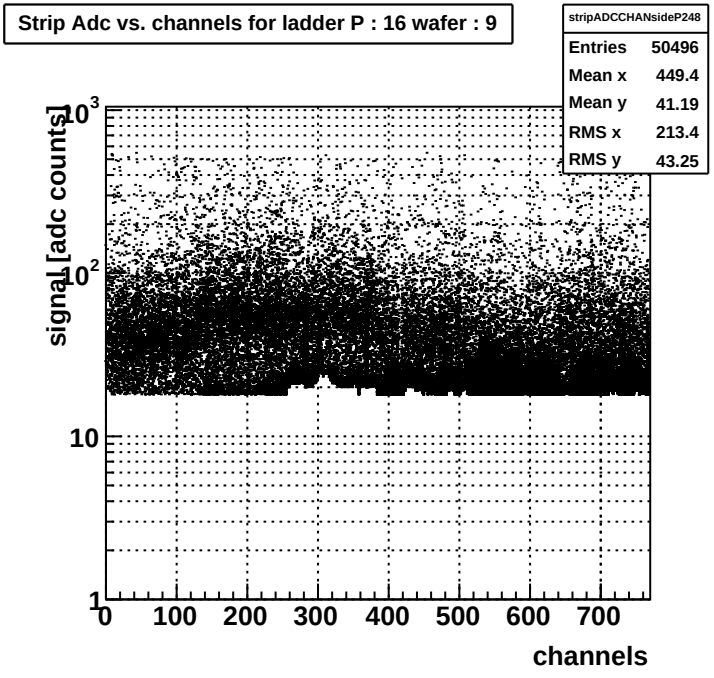

strip ADC for ladder N :16 wafer : 7
adcny
Entries 28479
Mean 43.98
RMS 38.78
signal [adc counts]

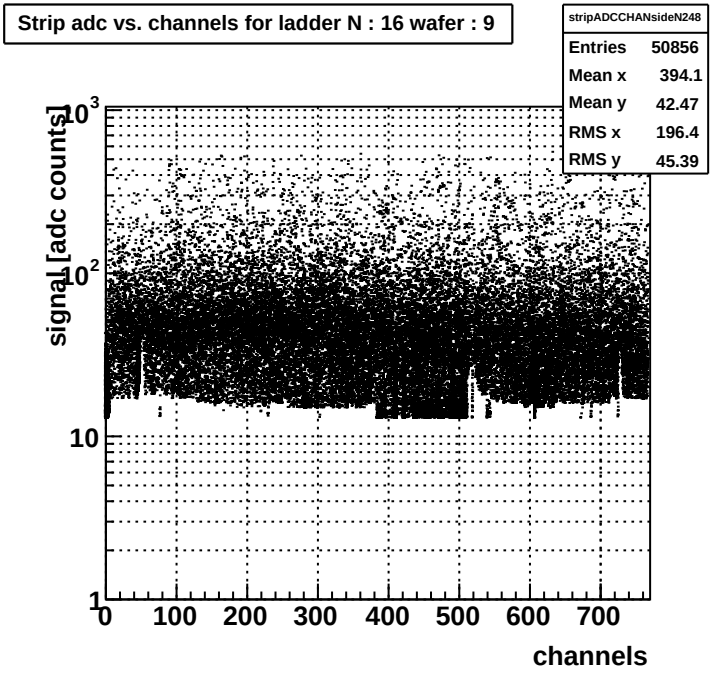

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 40603
Mean x 389.8
Mean y 49.73
RMS x 209.4
RMS y 48.8
signal [adc counts]
channels

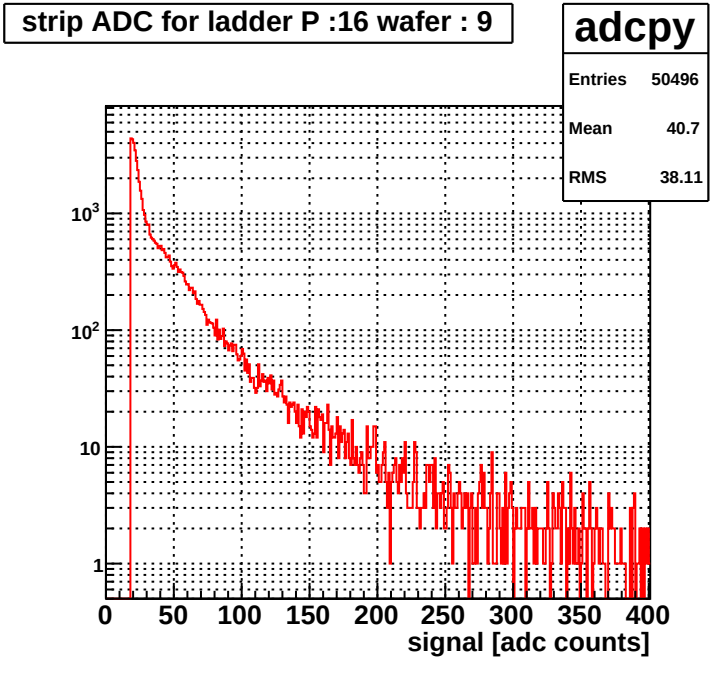

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 45143
Mean x 342
Mean y 45.39
RMS x 237.2
RMS y 45.76
signal [adc counts]
channels

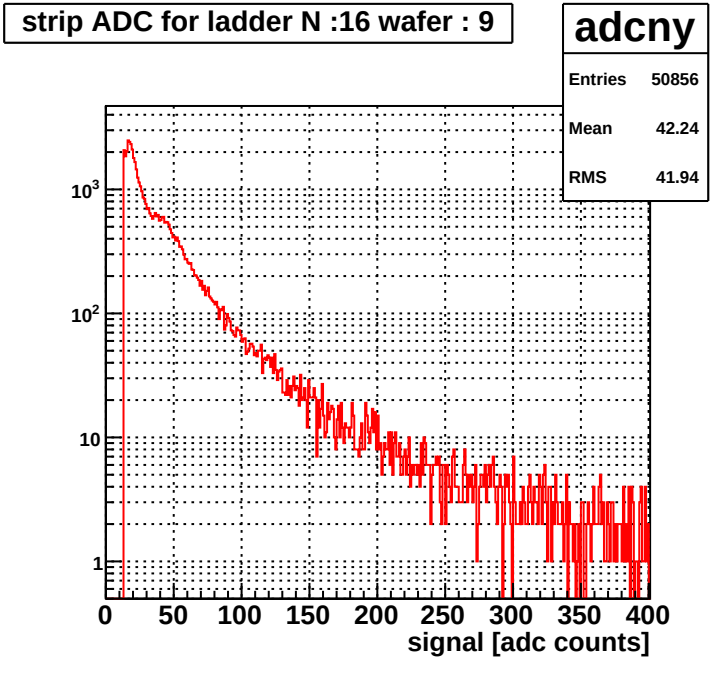

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 40603
Mean 48.91
RMS 43.14
signal [adc counts]

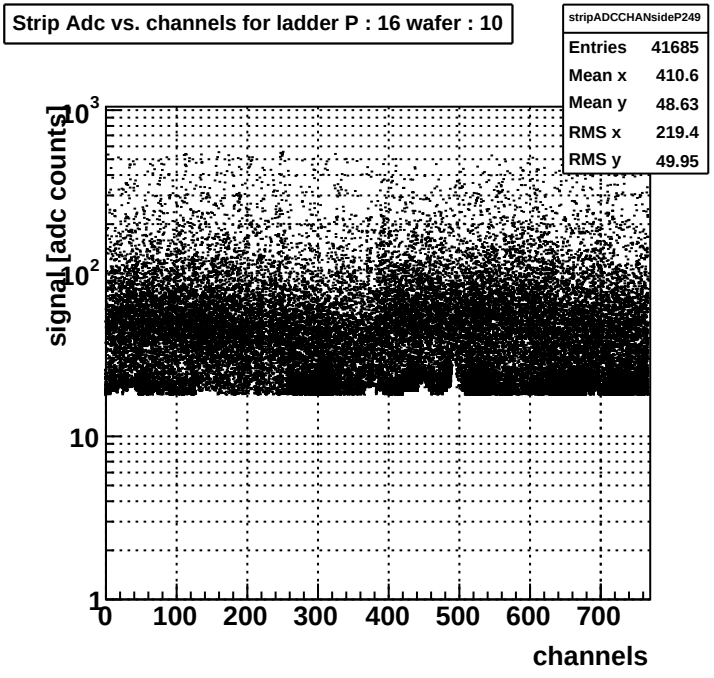

strip ADC for ladder N :16 wafer : 8
adcny
Entries 45143
Mean 45.06
RMS 41.86
signal [adc counts]

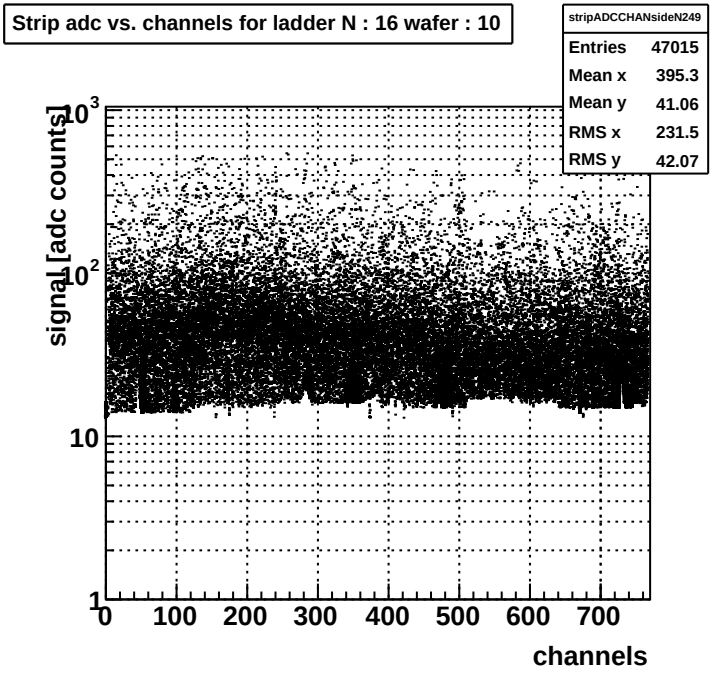

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 50496
Mean x 449.4
Mean y 41.19
RMS x 213.4
RMS y 43.25
signal [adc counts]
channels

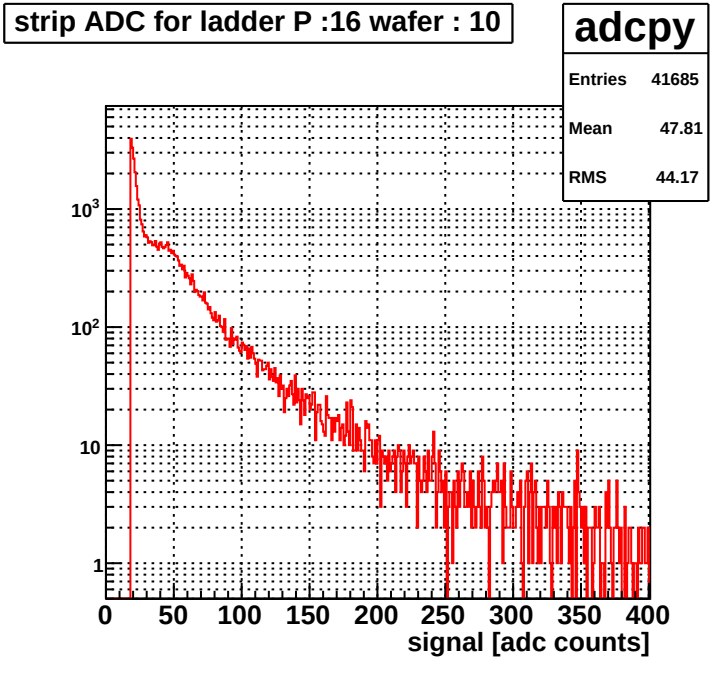

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 50856
Mean x 394.1
Mean y 42.47
RMS x 196.4
RMS y 45.39
signal [adc counts]
channels

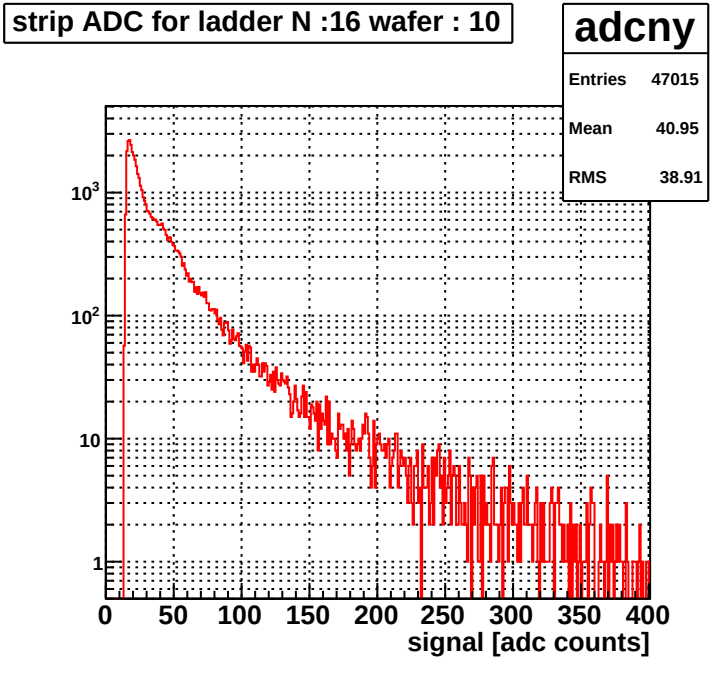

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 50496
Mean 40.7
RMS 38.11
signal [adc counts]

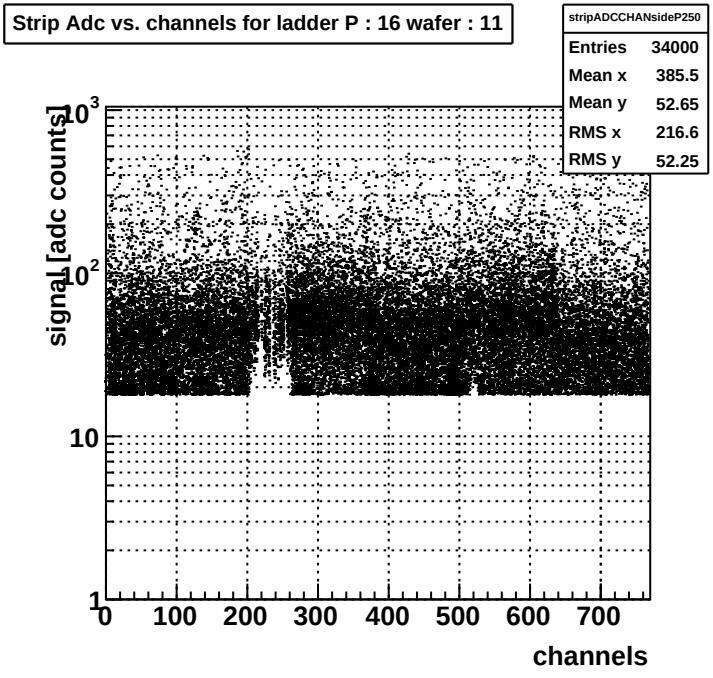

strip ADC for ladder N :16 wafer : 9
adcny
Entries 50856
Mean 42.24
RMS 41.94
signal [adc counts]

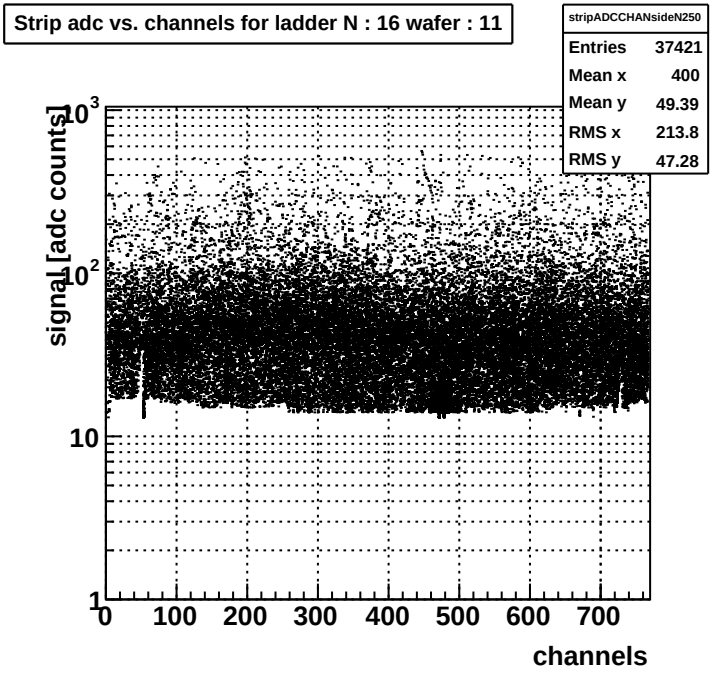

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 41685
Mean x 410.6
Mean y 48.63
RMS x 219.4
RMS y 49.95
signal [adc counts]
channels

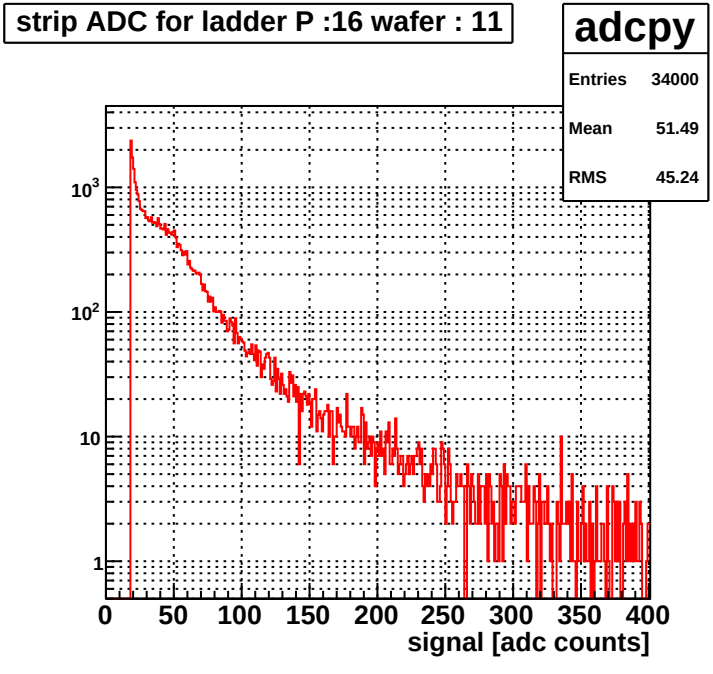

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 47015
Mean x 395.3
Mean y 41.06
RMS x 231.5
RMS y 42.07
signal [adc counts]
channels

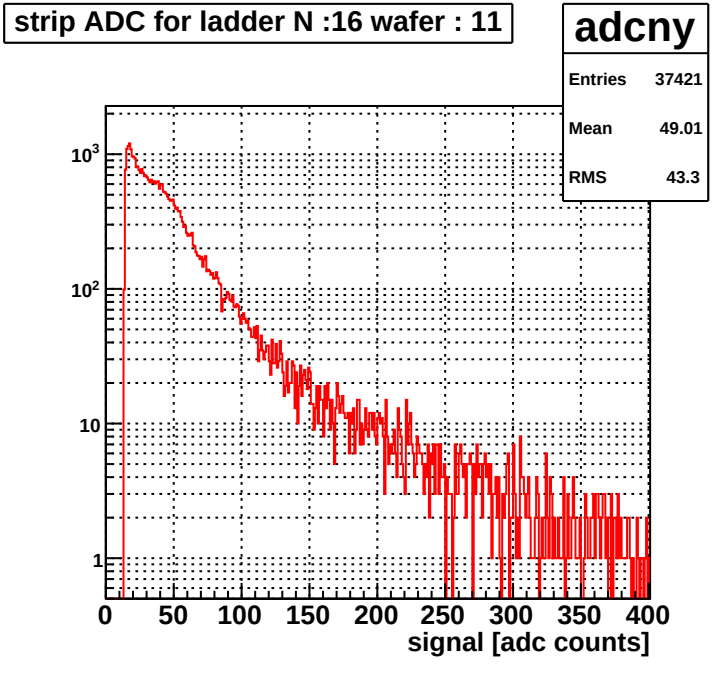

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 41685
Mean 47.81
RMS 44.17
signal [adc counts]

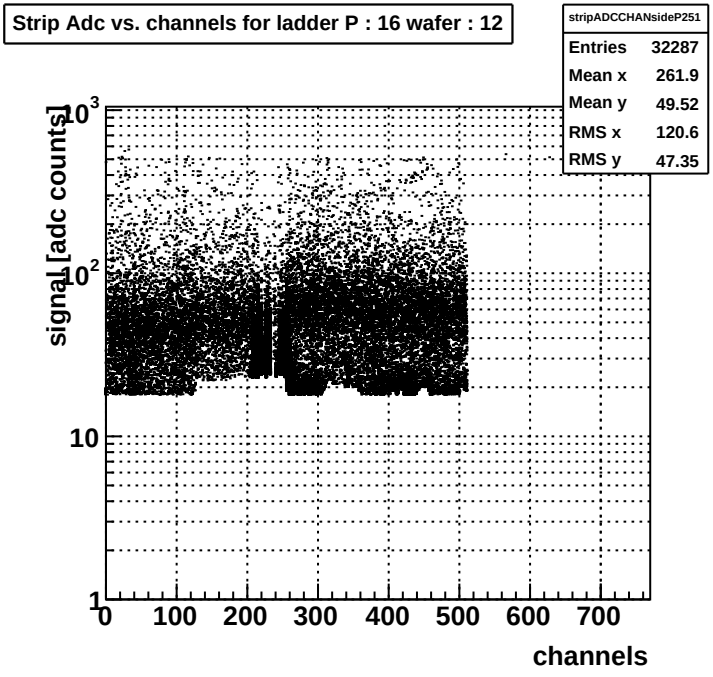

strip ADC for ladder N :16 wafer : 10
adcny
Entries 47015
Mean 40.95
RMS 38.91
signal [adc counts]

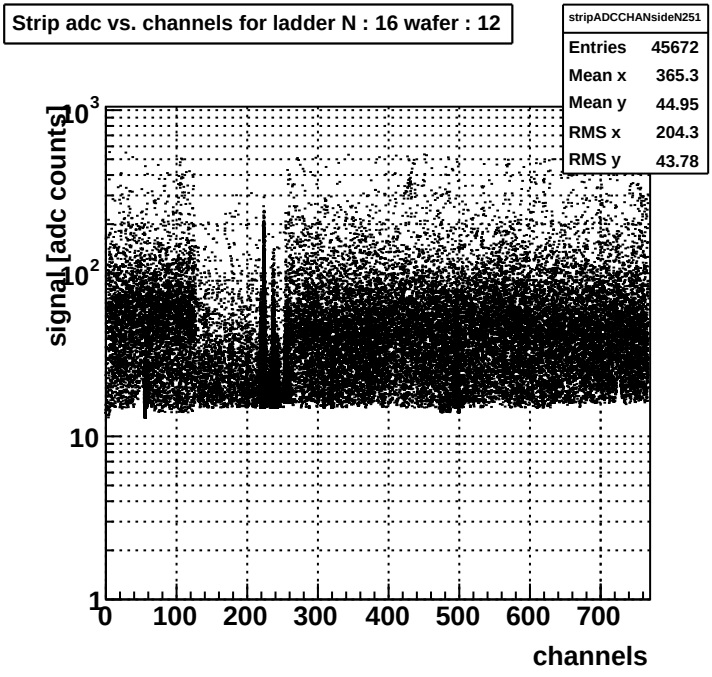

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 34000
Mean x 385.5
Mean y 52.65
RMS x 216.6
RMS y 52.25
signal [adc counts]
channels

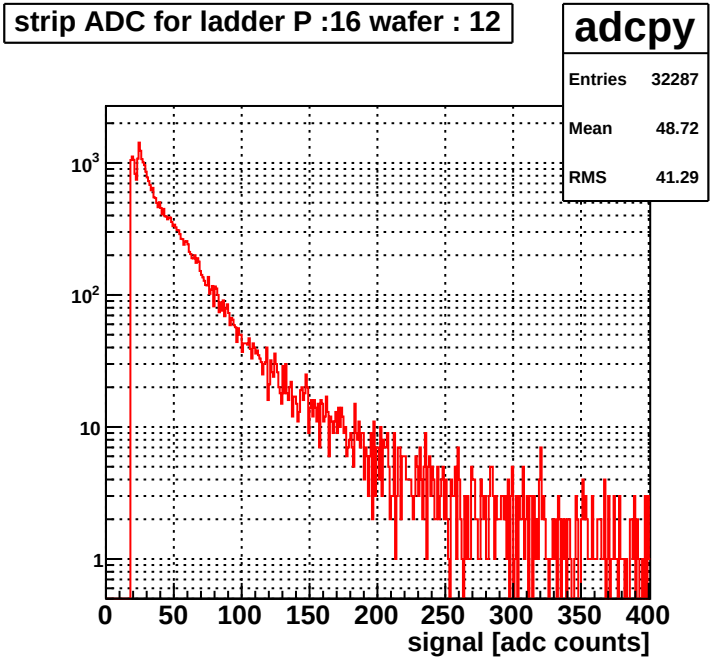

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 37421
Mean x 400
Mean y 49.39
RMS x 213.8
RMS y 47.28
signal [adc counts]
channels

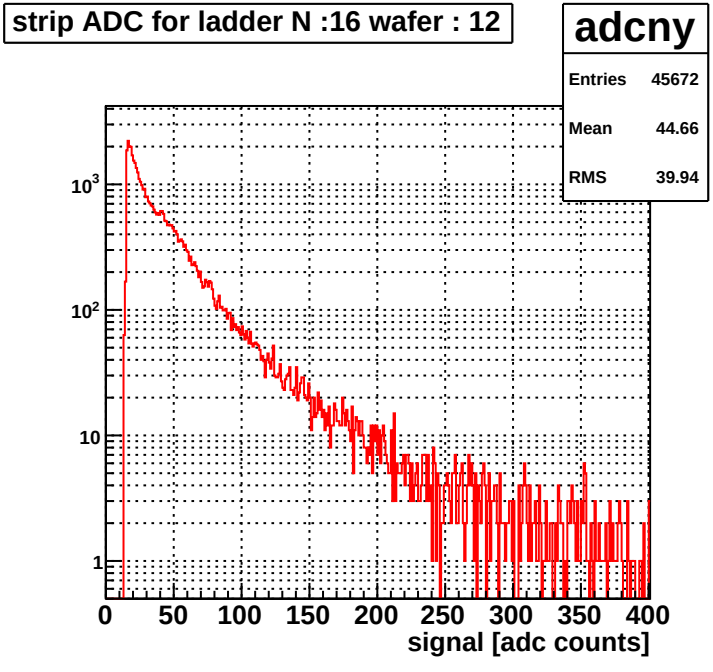

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 34000
Mean 51.49
RMS 45.24
signal [adc counts]

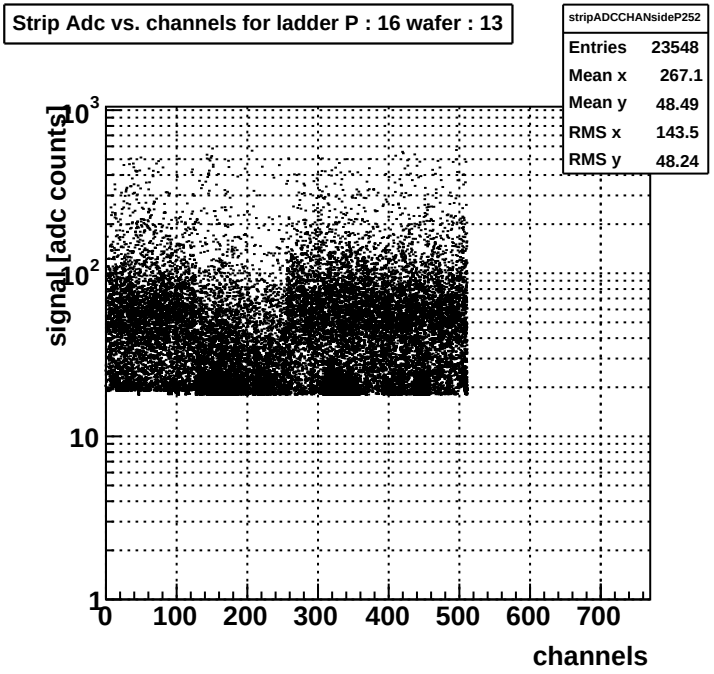

strip ADC for ladder N :16 wafer : 11
adcny
Entries 37421
Mean 49.01
RMS 43.3
signal [adc counts]

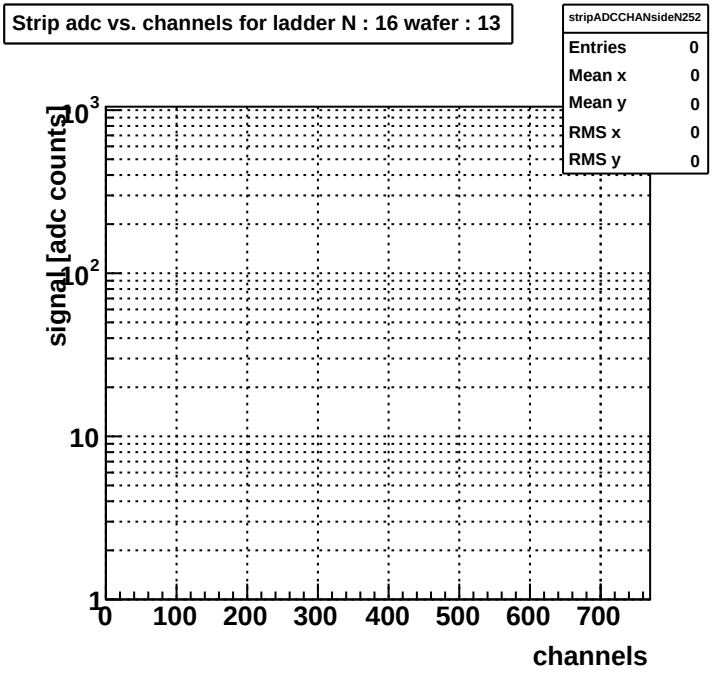

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 32287
Mean x 261.9
Mean y 49.52
RMS x 120.6
RMS y 47.35
signal [adc counts]
channels

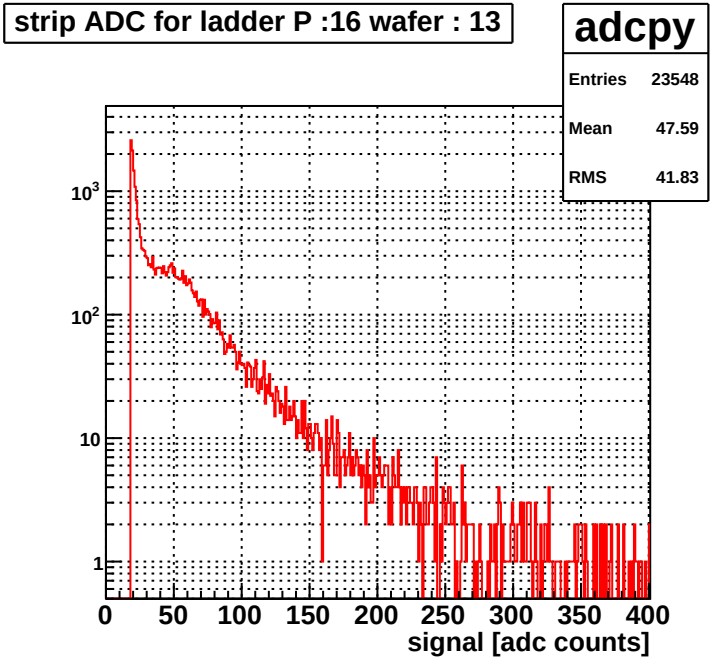

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 45672
Mean x 365.3
Mean y 44.95
RMS x 204.3
RMS y 43.78
signal [adc counts]
channels

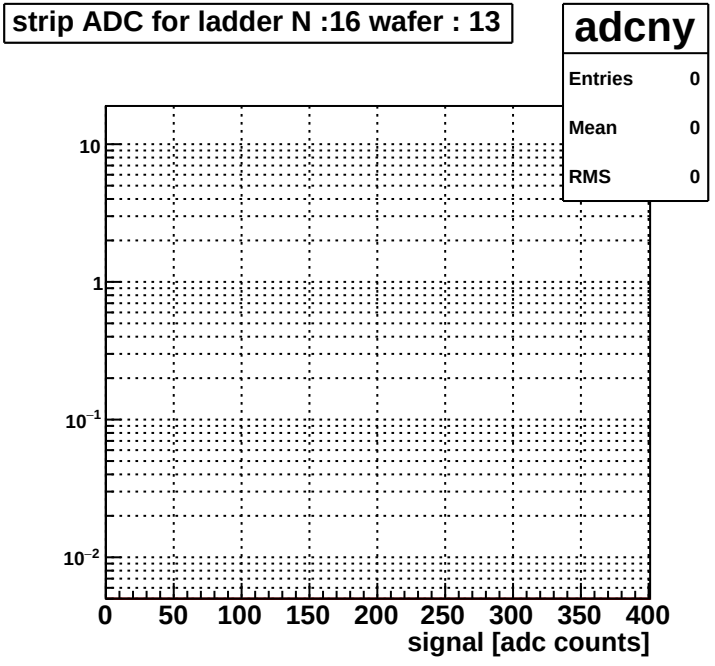

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 32287
Mean 48.72
RMS 41.29
signal [adc counts]

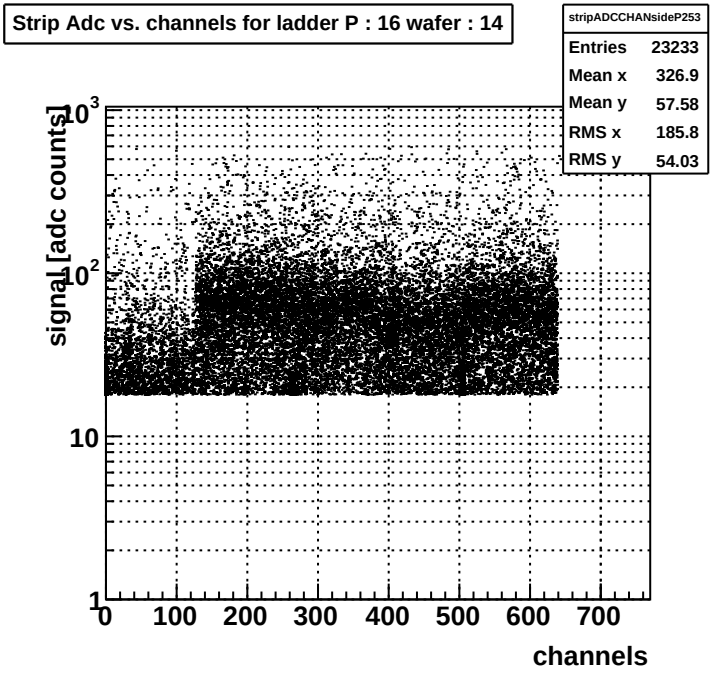

strip ADC for ladder N :16 wafer : 12
adcny
Entries 45672
Mean 44.66
RMS 39.94
signal [adc counts]

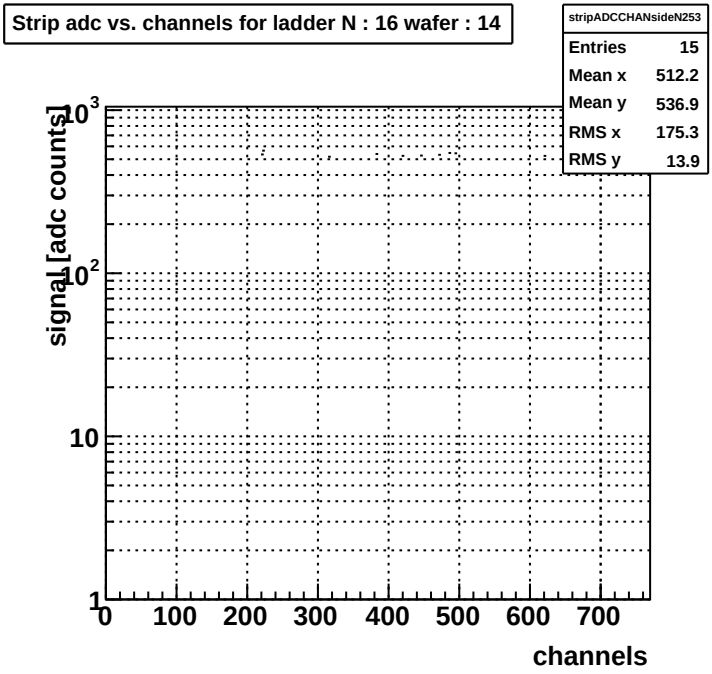

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 23548
Mean x 267.1
Mean y 48.49
RMS x 143.5
RMS y 48.24
signal [adc counts]
channels

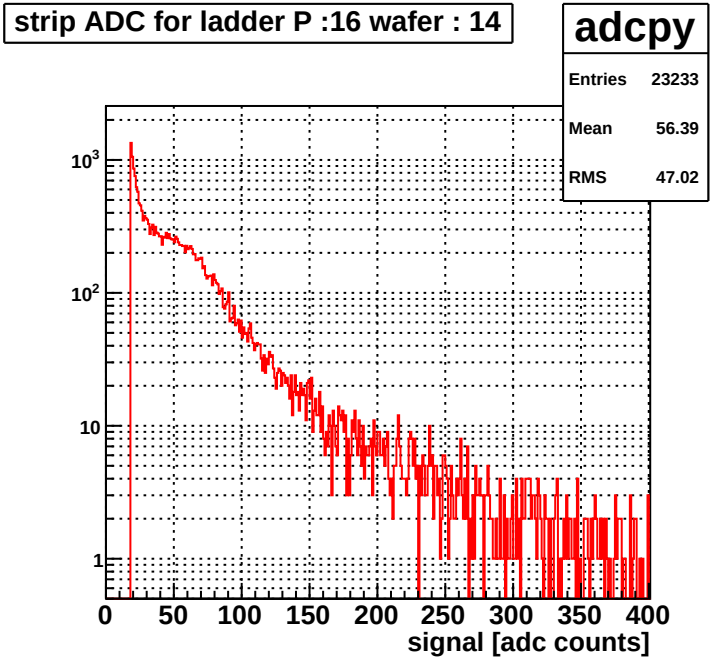

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

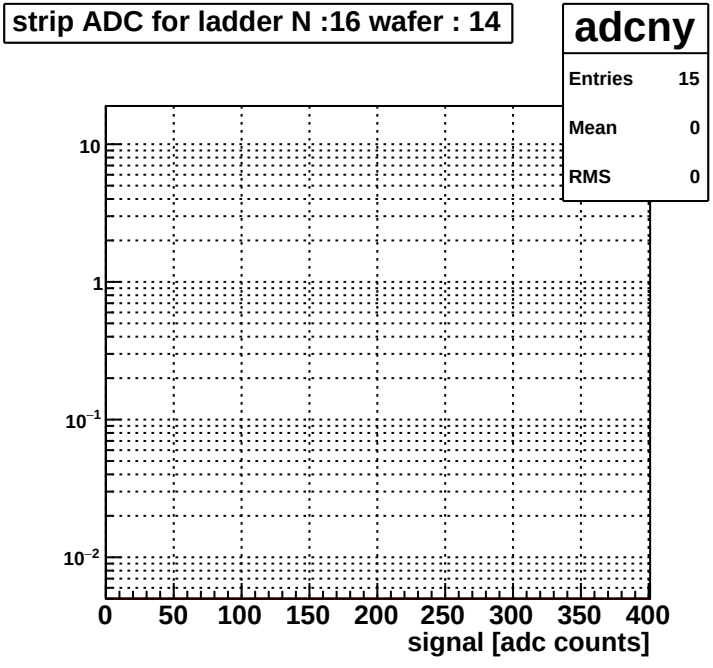

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 23548
Mean 47.59
RMS 41.83
signal [adc counts]

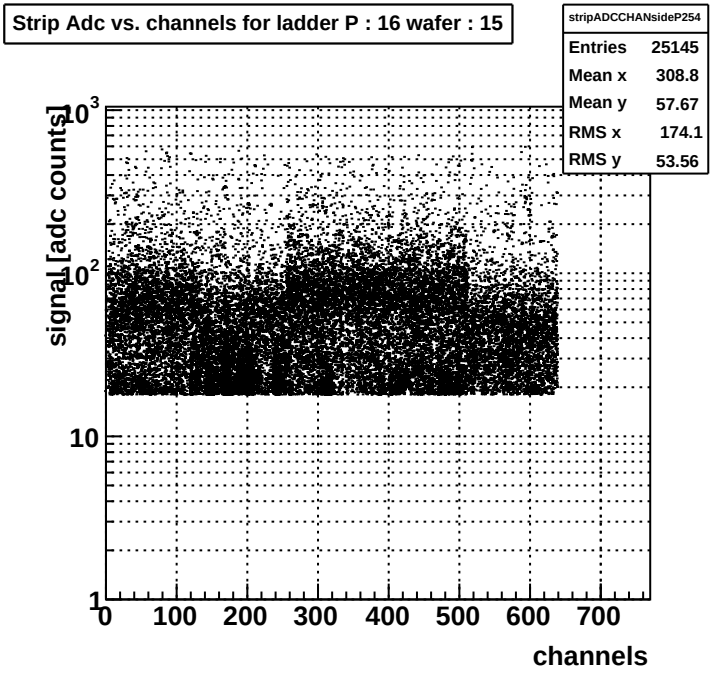

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

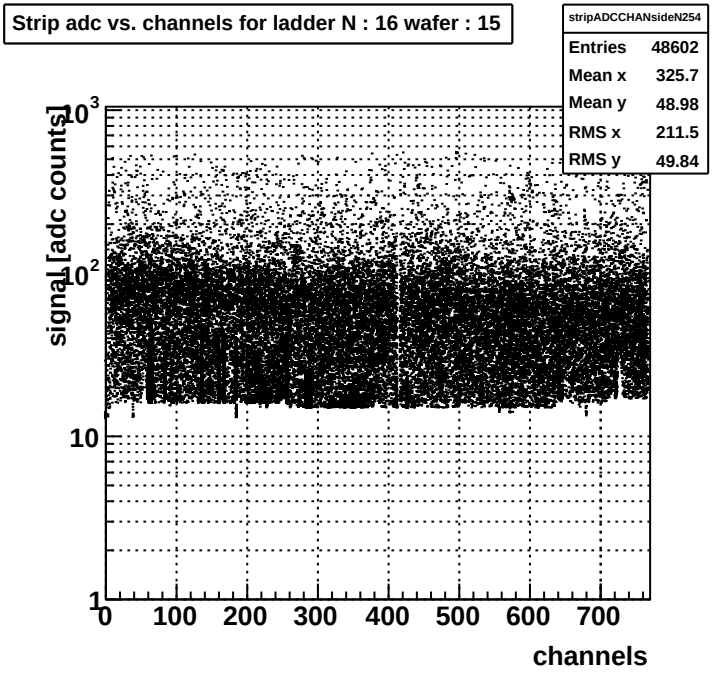

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 23233
Mean x 326.9
Mean y 57.58
RMS x 185.8
RMS y 54.03
signal [adc counts]
channels

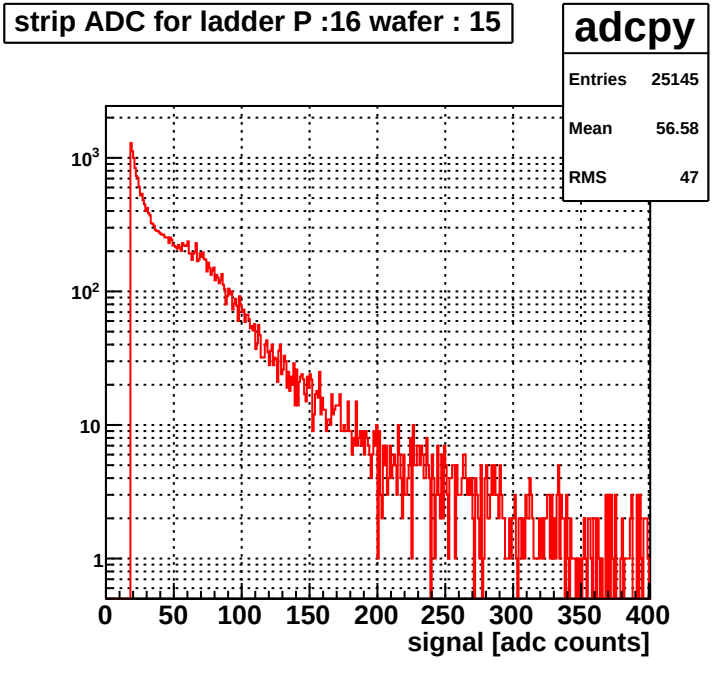

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 15
Mean x 512.2
Mean y 536.9
RMS x 175.3
RMS y 13.9
signal [adc counts]
channels

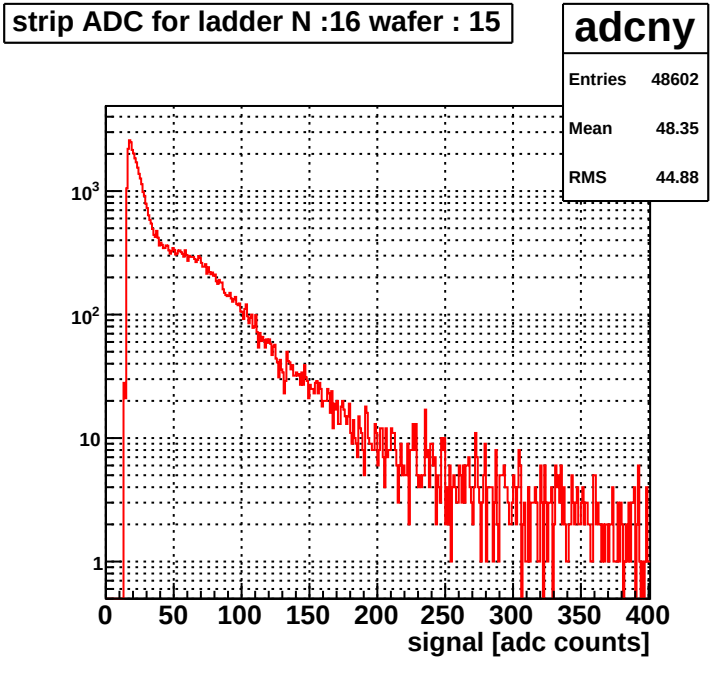

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 23233
Mean 56.39
RMS 47.02
signal [adc counts]

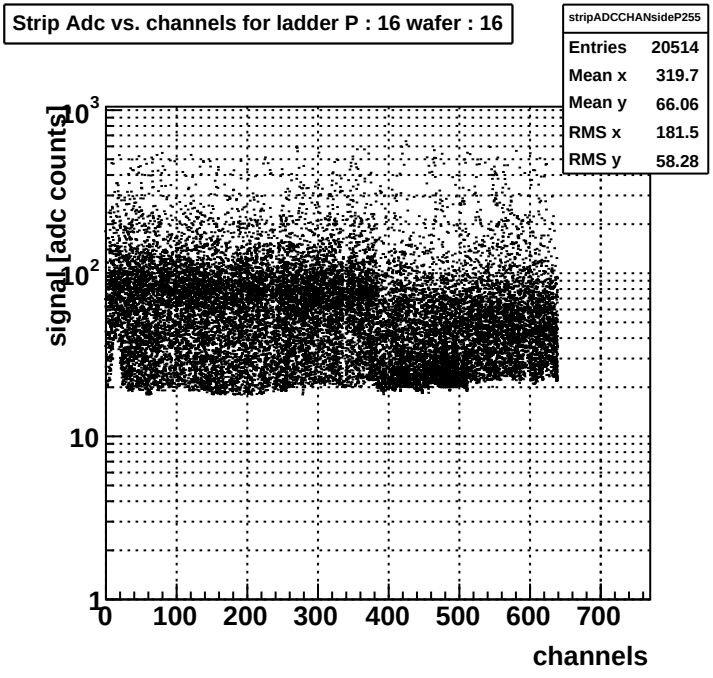

strip ADC for ladder N :16 wafer : 14
adcny
Entries 15
Mean 0
RMS 0
signal [adc counts]

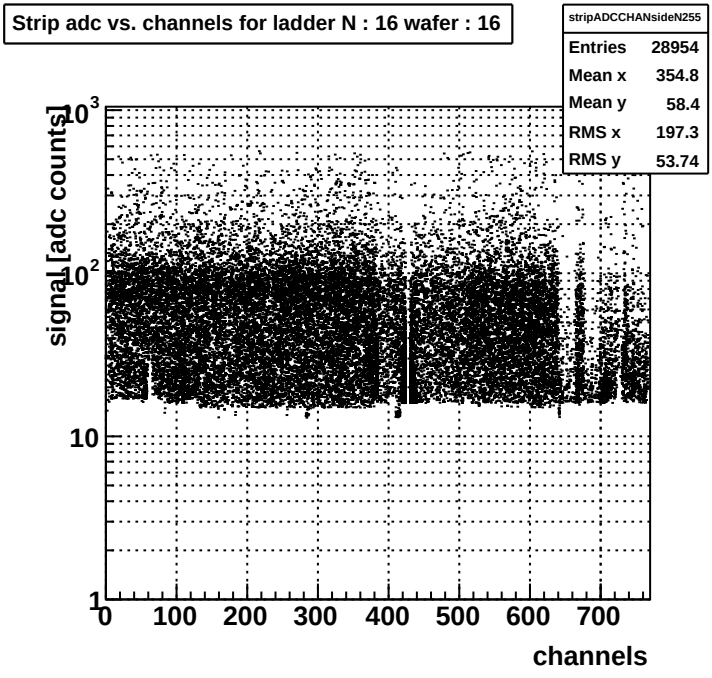

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 25145
Mean x 308.8
Mean y 57.67
RMS x 174.1
RMS y 53.56
signal [adc counts]
channels

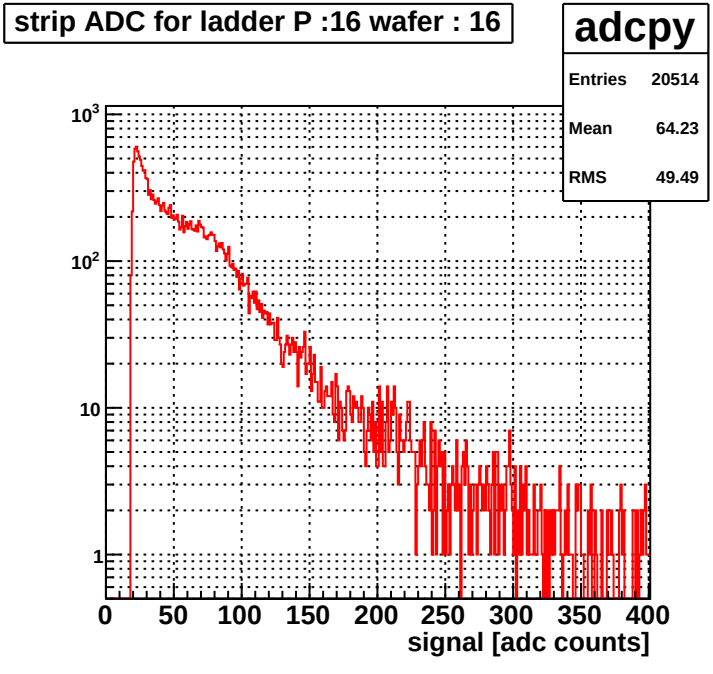

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 48602
Mean x 325.7
Mean y 48.98
RMS x 211.5
RMS y 49.84
signal [adc counts]
channels

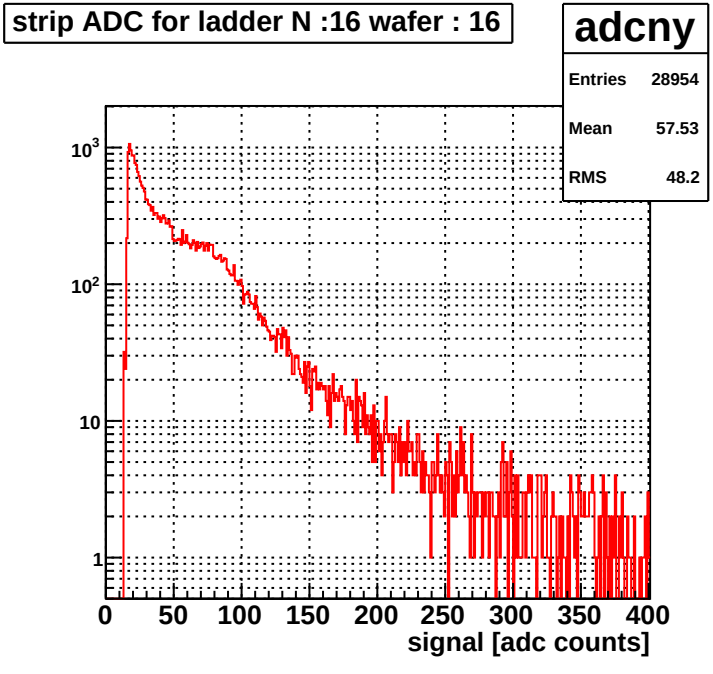

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 25145
Mean 56.58
RMS 47
signal [adc counts]

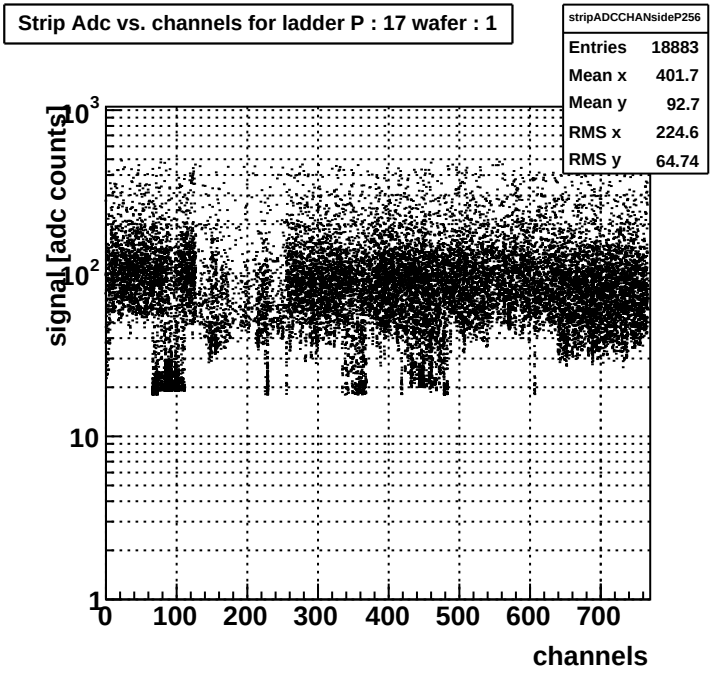

strip ADC for ladder N :16 wafer : 15
adcny
Entries 48602
Mean 48.35
RMS 44.88
signal [adc counts]

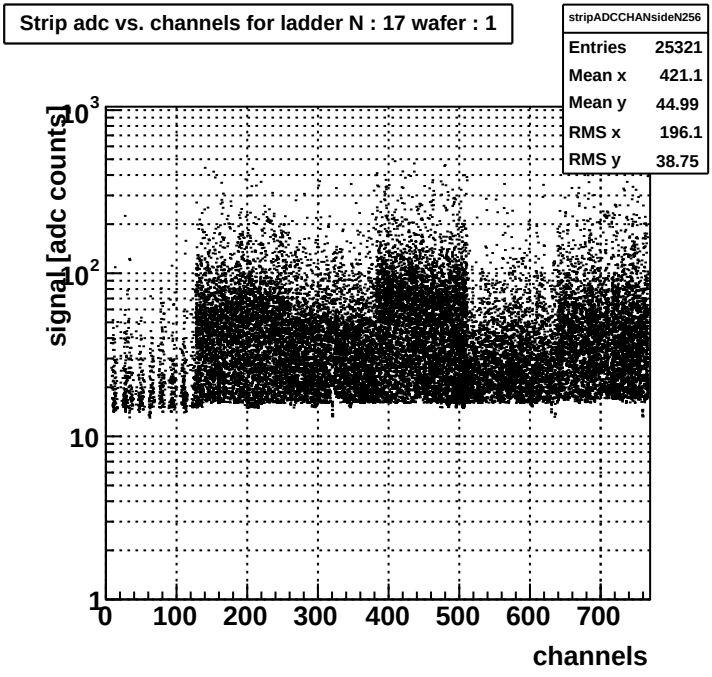

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 20514
Mean x 319.7
Mean y 66.06
RMS x 181.5
RMS y 58.28
signal [adc counts]
channels

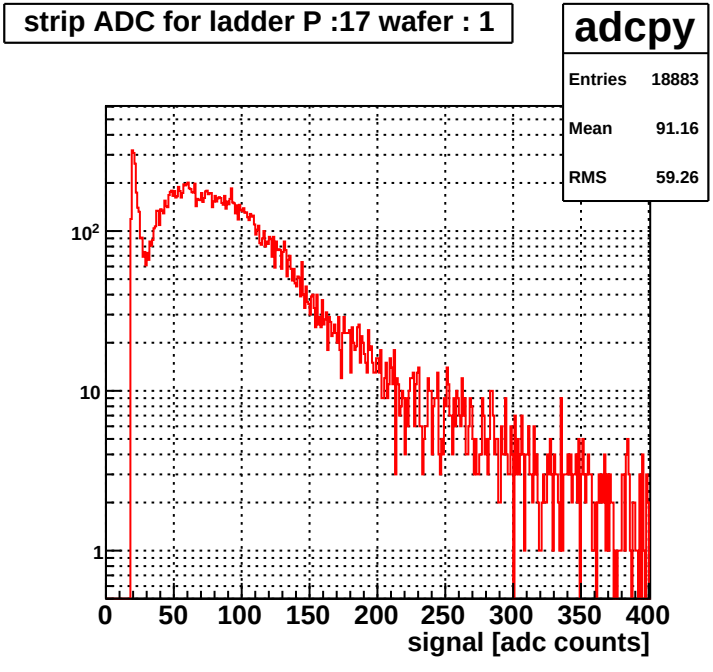

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 28954
Mean x 354.8
Mean y 58.4
RMS x 197.3
RMS y 53.74
signal [adc counts]
channels

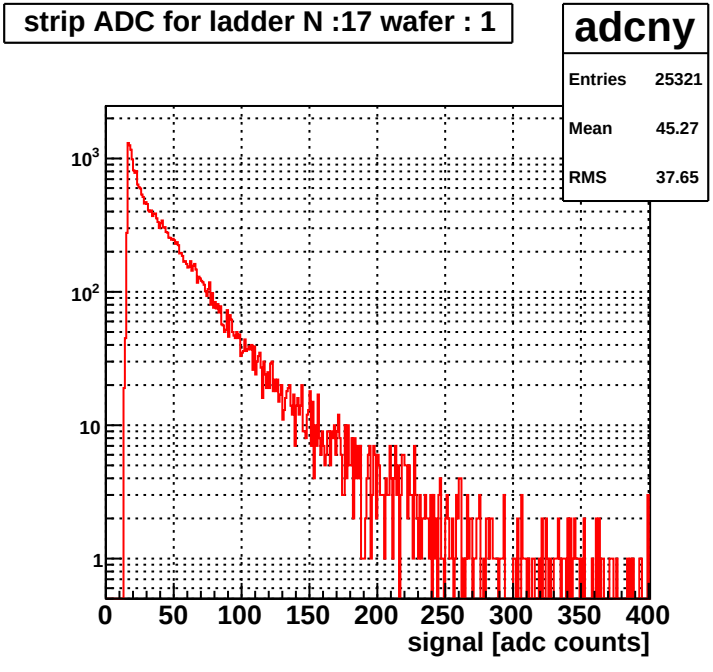

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 20514
Mean 64.23
RMS 49.49
signal [adc counts]

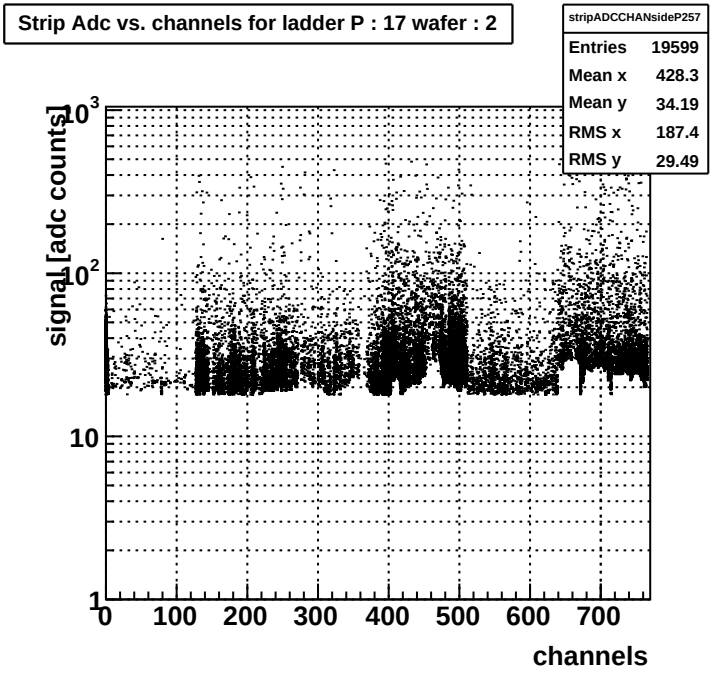

strip ADC for ladder N :16 wafer : 16
adcny
Entries 28954
Mean 57.53
RMS 48.2
signal [adc counts]

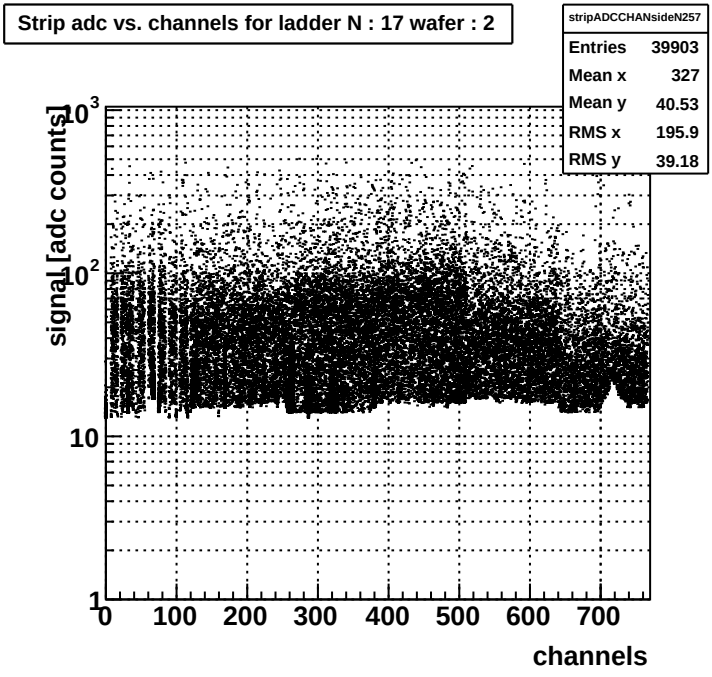

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 18883
Mean x 401.7
Mean y 92.7
RMS x 224.6
RMS y 64.74
signal [adc counts]
channels

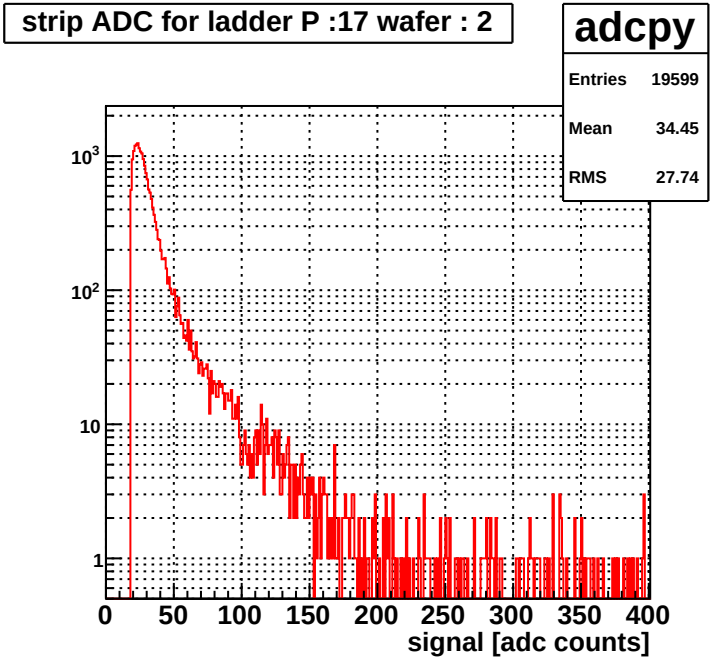

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 25321
Mean x 421.1
Mean y 44.99
RMS x 196.1
RMS y 38.75
signal [adc counts]
channels

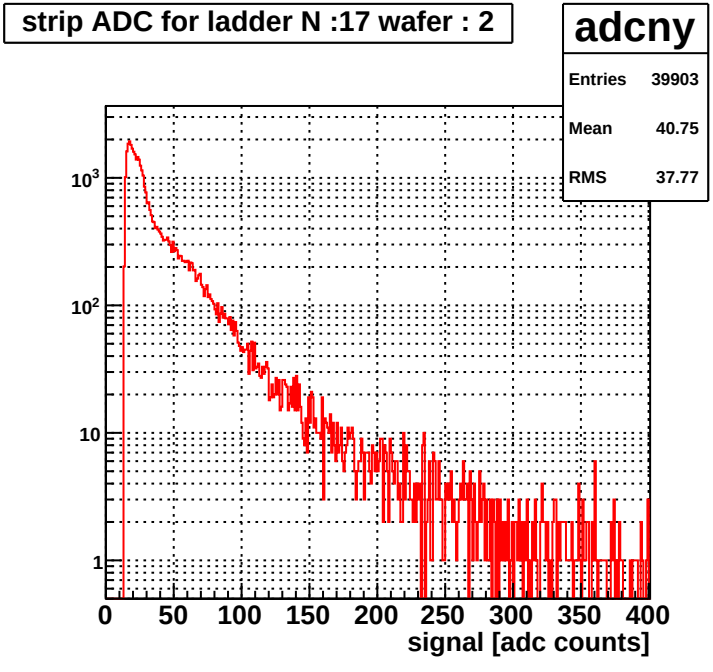

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 18883
Mean 91.16
RMS 59.26
signal [adc counts]

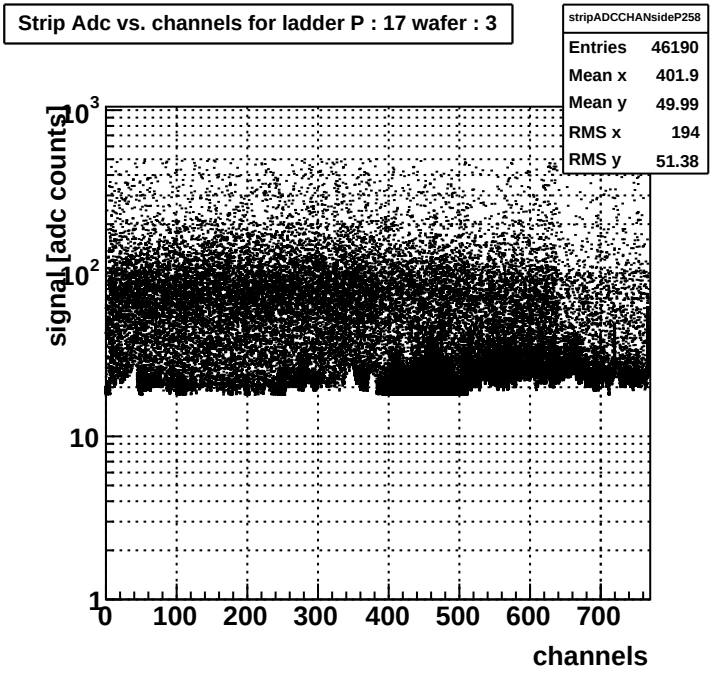

strip ADC for ladder N :17 wafer : 1
adcny
Entries 25321
Mean 45.27
RMS 37.65
signal [adc counts]

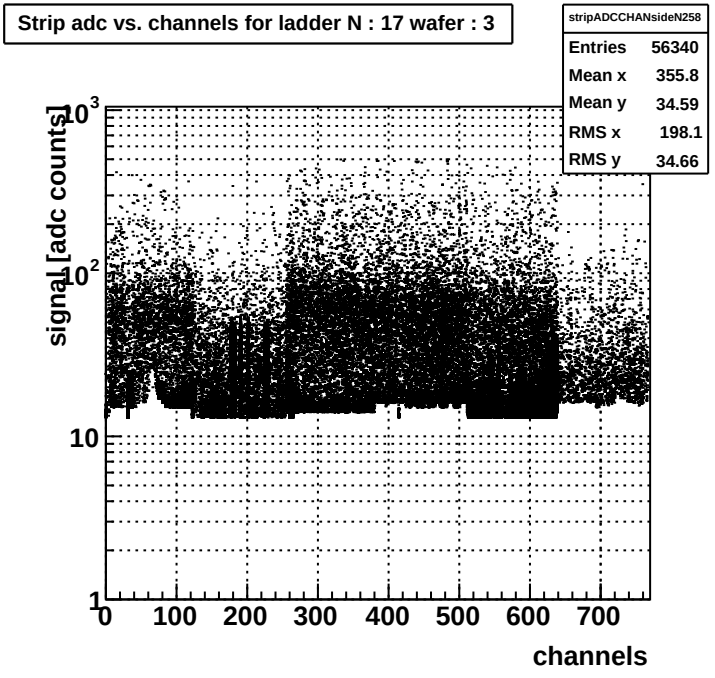

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 19599
Mean x 428.3
Mean y 34.19
RMS x 187.4
RMS y 29.49
signal [adc counts]
channels

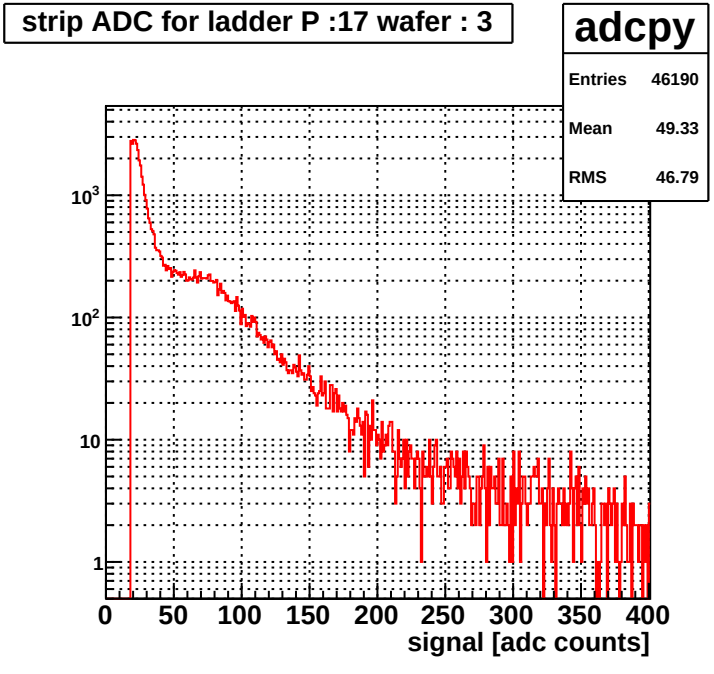

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 39903
Mean x 327
Mean y 40.53
RMS x 195.9
RMS y 39.18
signal [adc counts]
channels

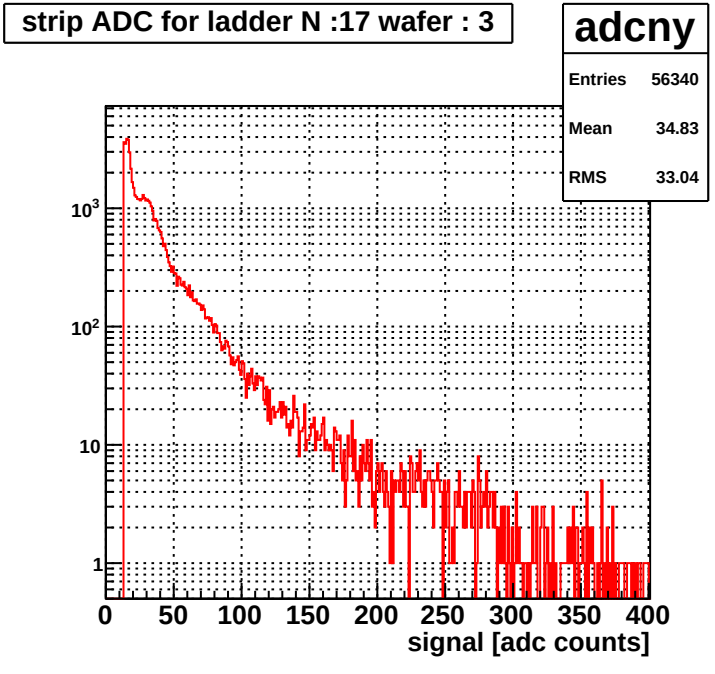

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 19599
Mean 34.45
RMS 27.74
signal [adc counts]

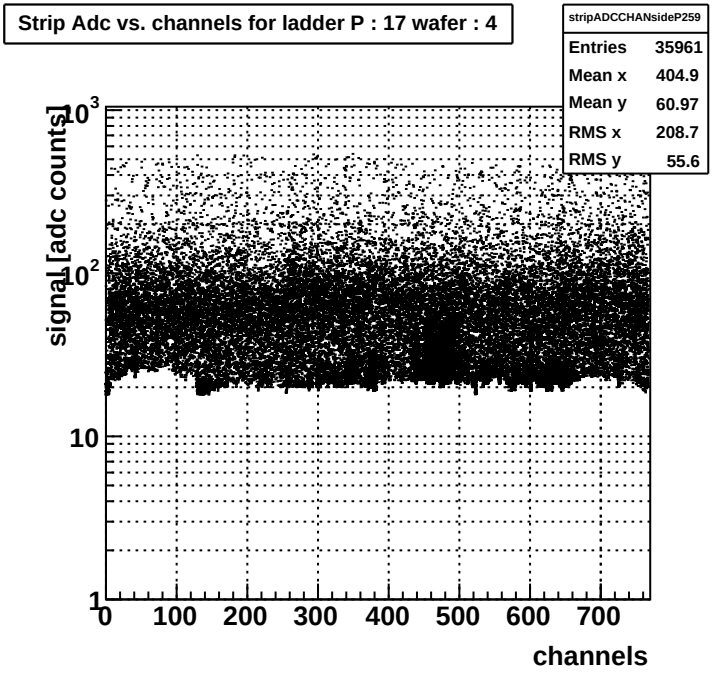

strip ADC for ladder N :17 wafer : 2
adcny
Entries 39903
Mean 40.75
RMS 37.77
signal [adc counts]

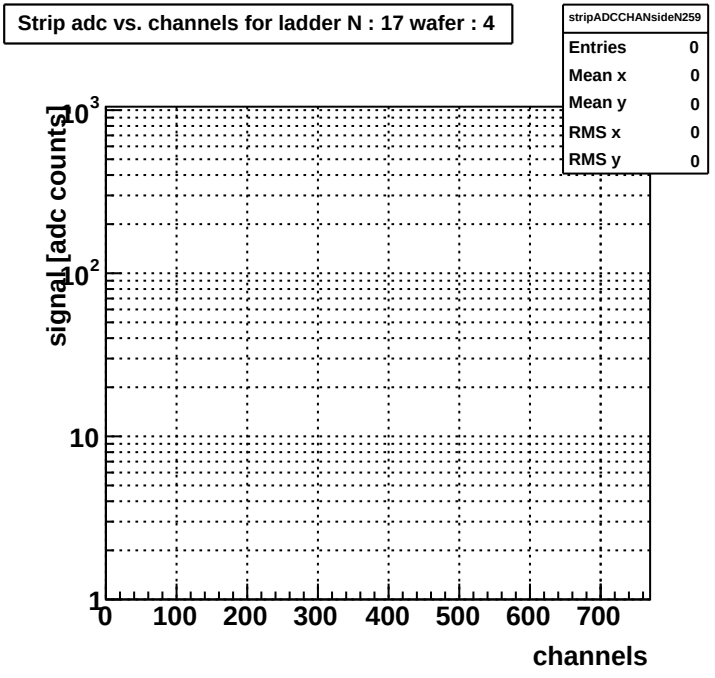

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 46190
Mean x 401.9
Mean y 49.99
RMS x 194
RMS y 51.38
signal [adc counts]
channels

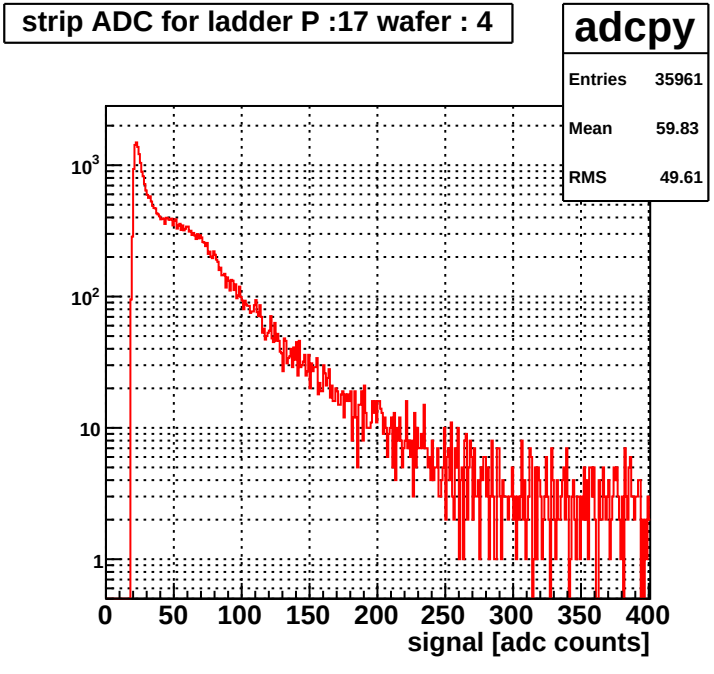

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 56340
Mean x 355.8
Mean y 34.59
RMS x 198.1
RMS y 34.66
signal [adc counts]
channels

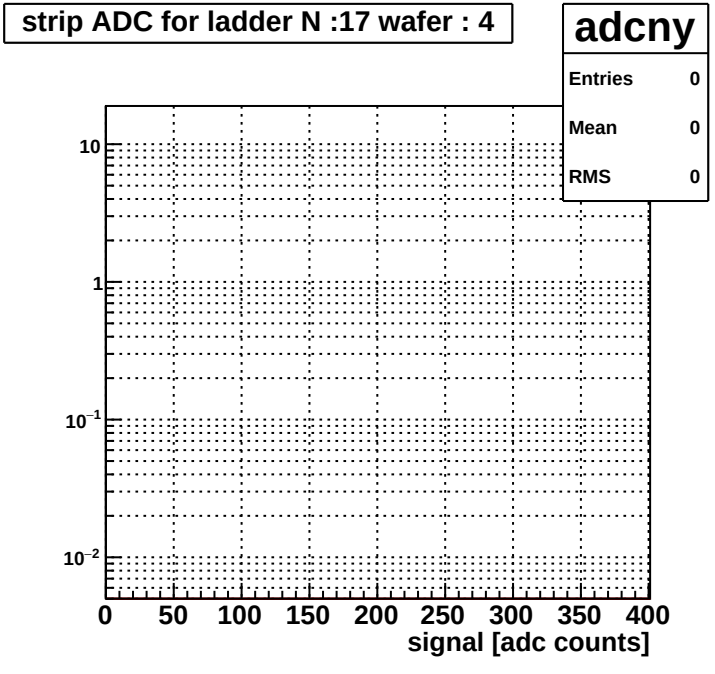

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 46190
Mean 49.33
RMS 46.79
signal [adc counts]

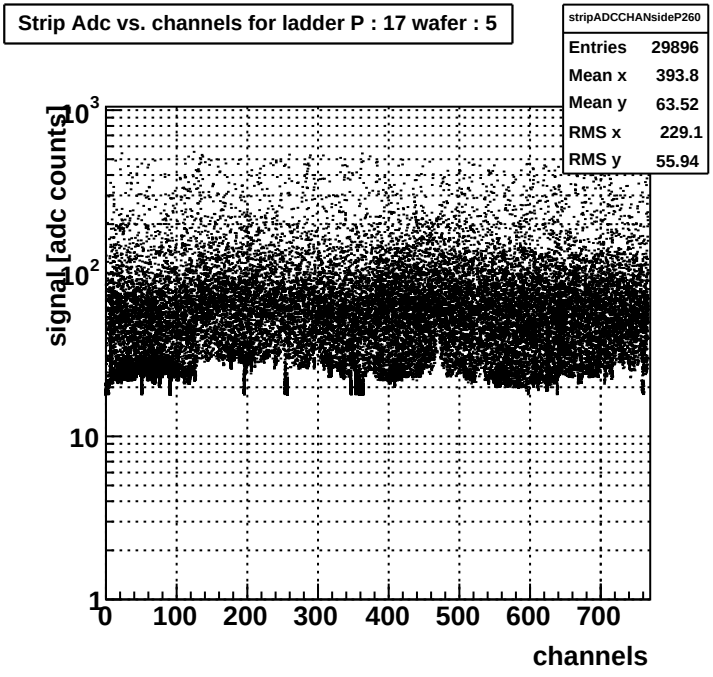

strip ADC for ladder N :17 wafer : 3
adcny
Entries 56340
Mean 34.83
RMS 33.04
signal [adc counts]

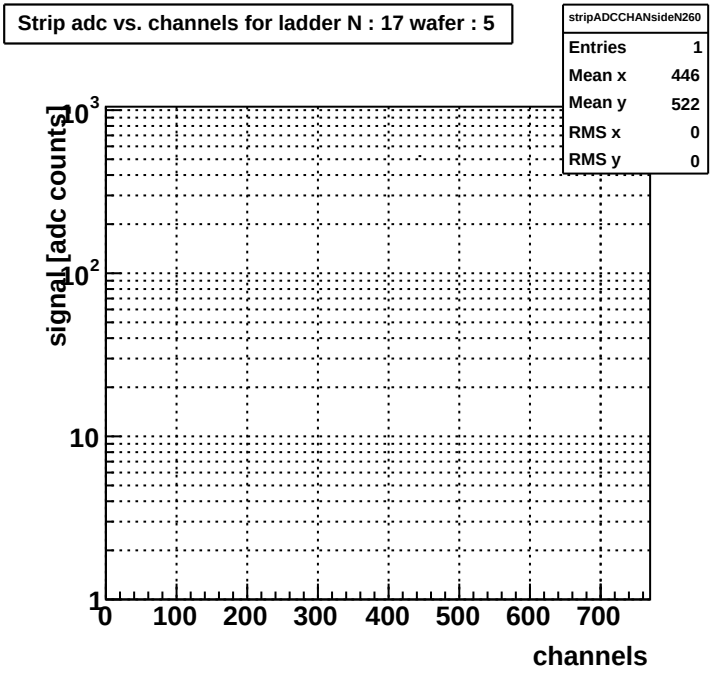

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 35961
Mean x 404.9
Mean y 60.97
RMS x 208.7
RMS y 55.6
signal [adc counts]
channels

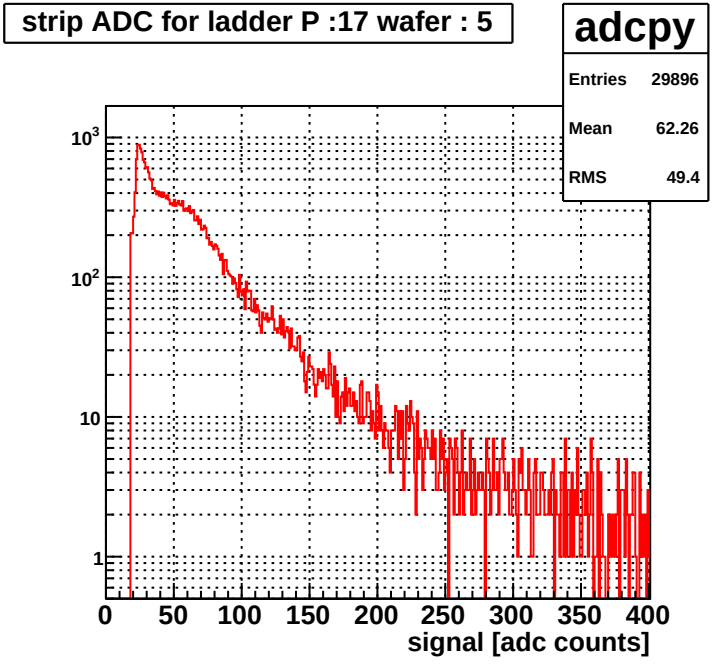

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

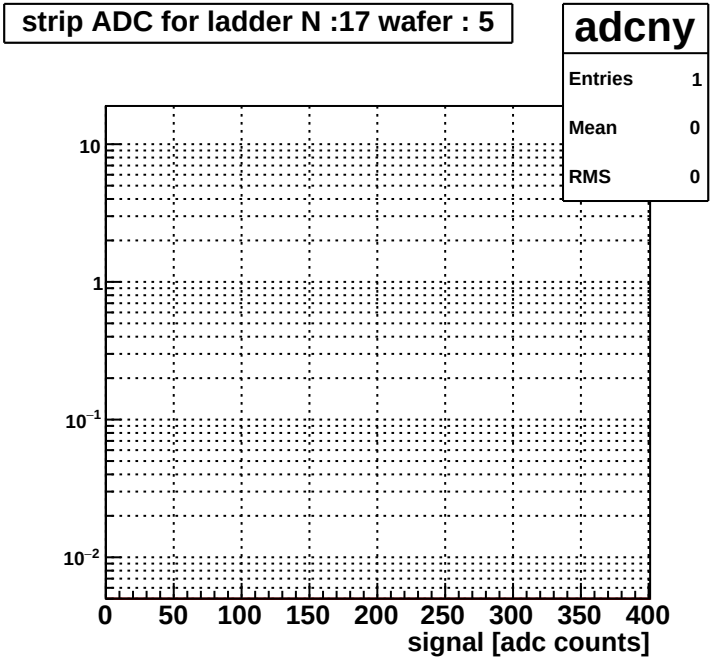

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 35961
Mean 59.83
RMS 49.61
signal [adc counts]

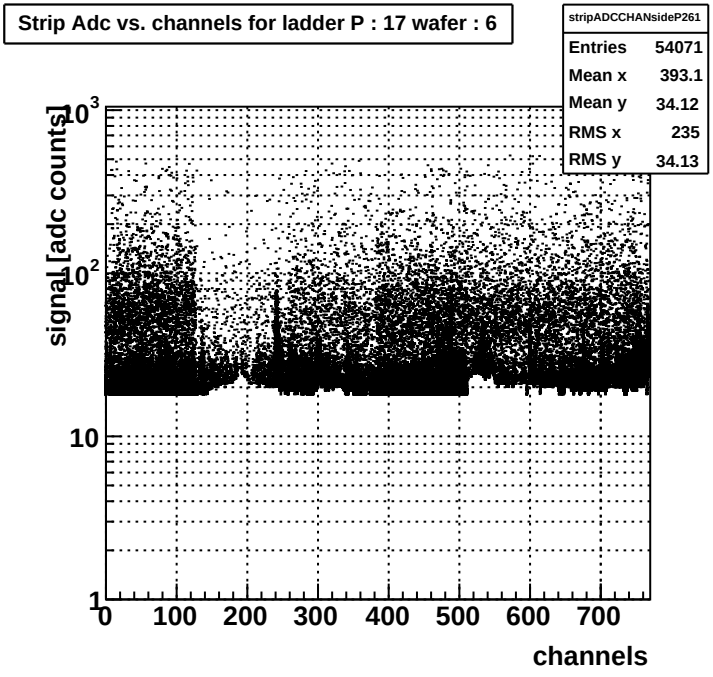

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

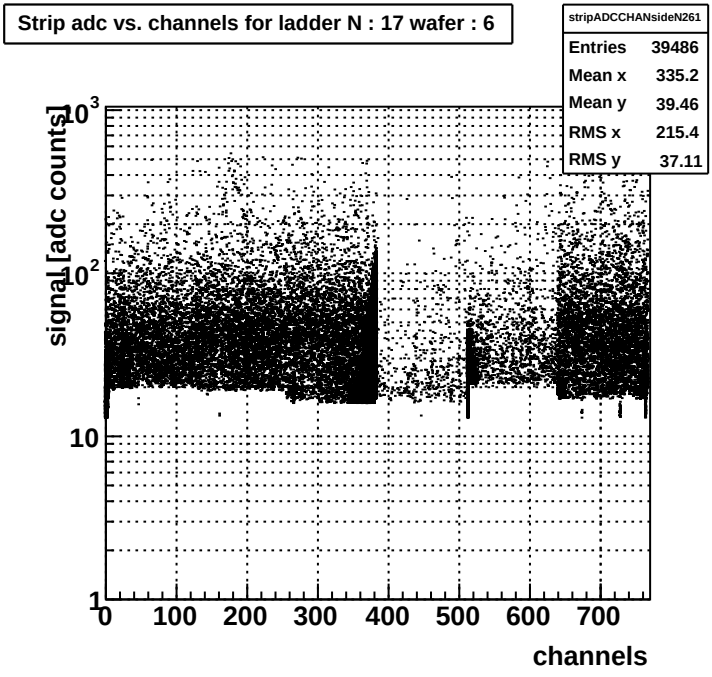

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 29896
Mean x 393.8
Mean y 63.52
RMS x 229.1
RMS y 55.94
signal [adc counts]
channels

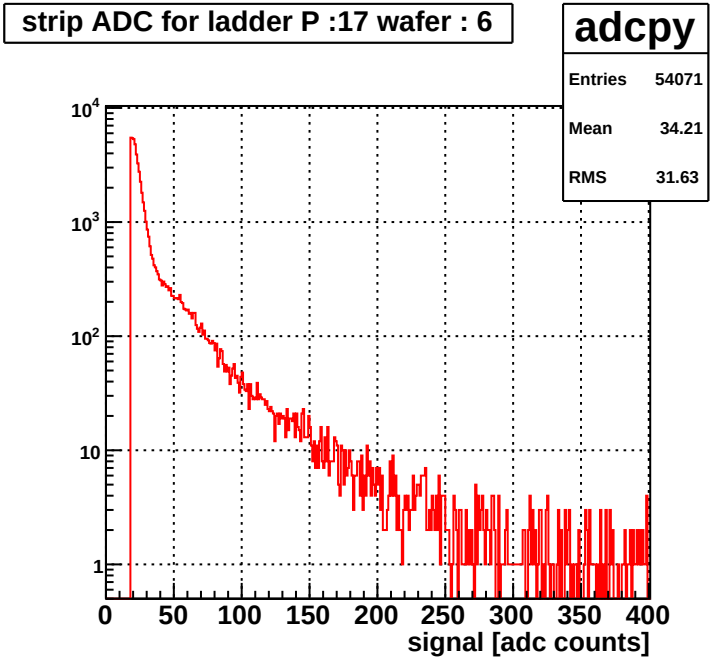

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 446
Mean y 522
RMS x 0
RMS y 0
signal [adc counts]
channels

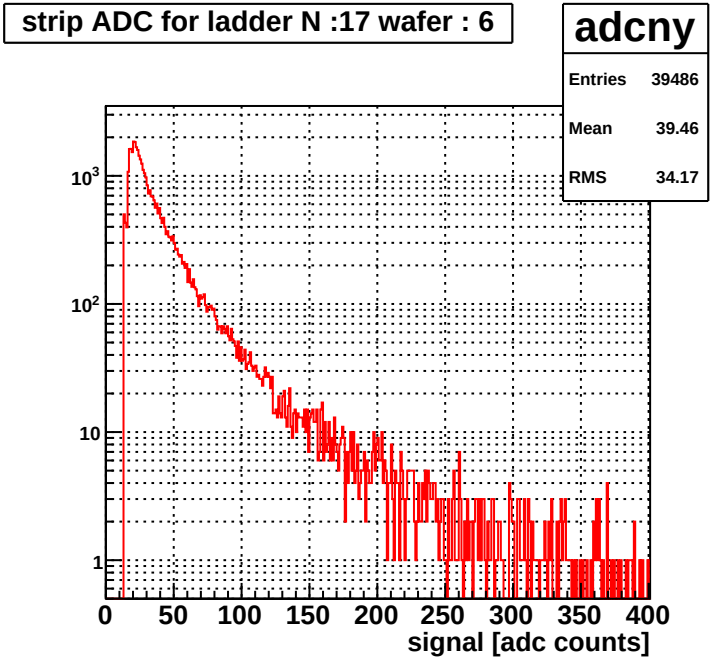

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 29896
Mean 62.26
RMS 49.4
signal [adc counts]

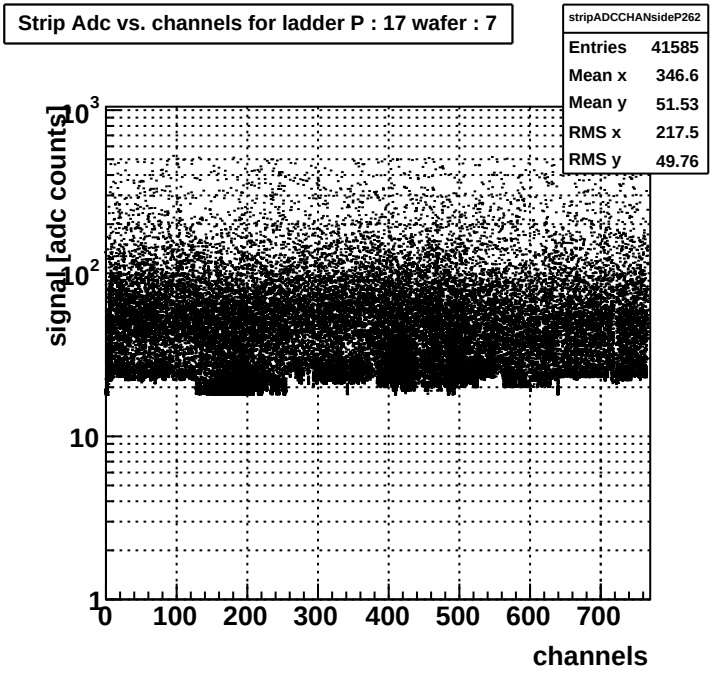

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

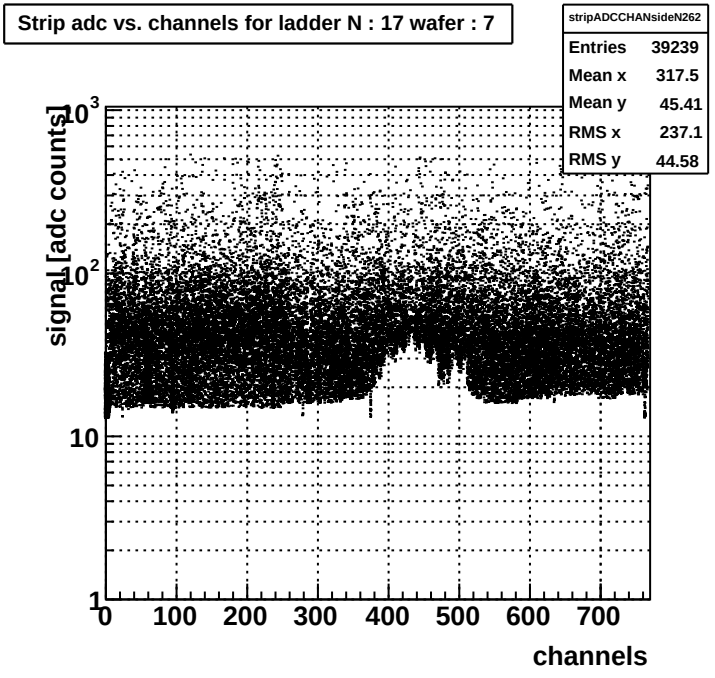

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 54071
Mean x 393.1
Mean y 34.12
RMS x 235
RMS y 34.13
signal [adc counts]
channels

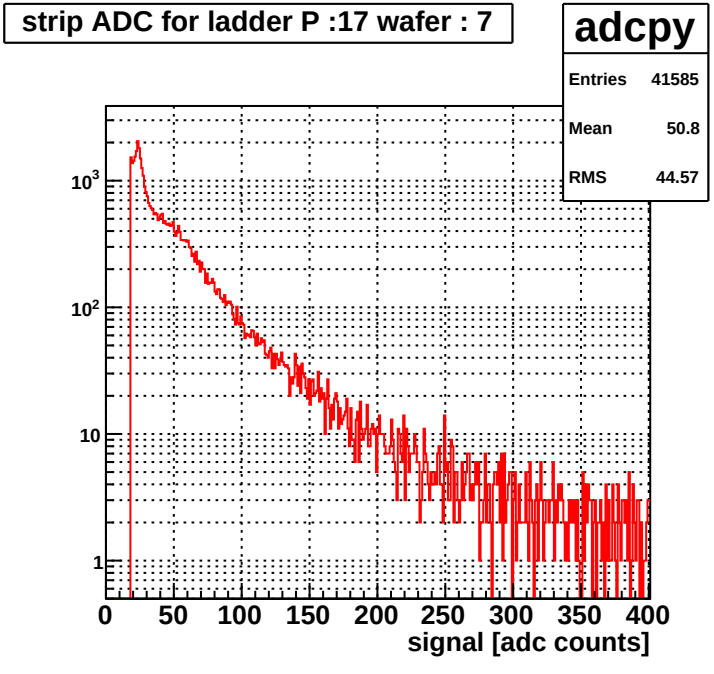

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 39486
Mean x 335.2
Mean y 39.46
RMS x 215.4
RMS y 37.11
signal [adc counts]
channels

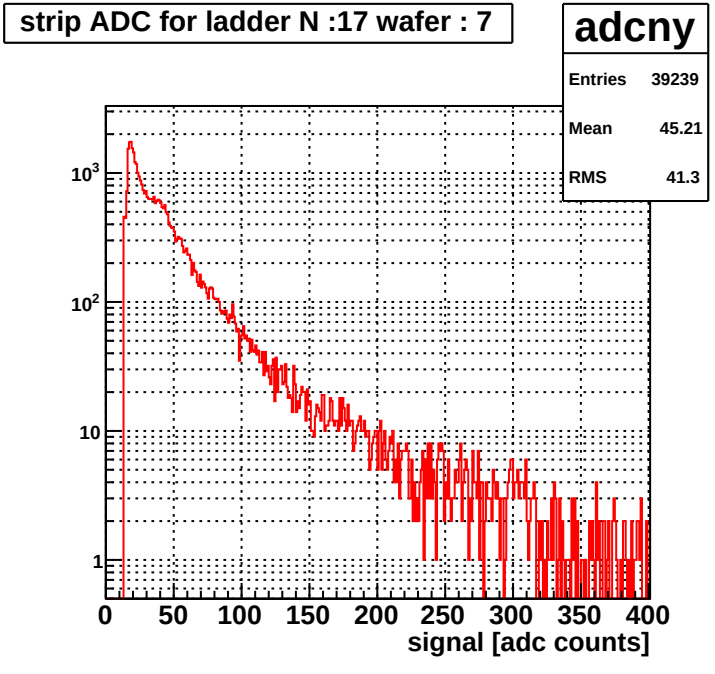

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 54071
Mean 34.21
RMS 31.63
signal [adc counts]

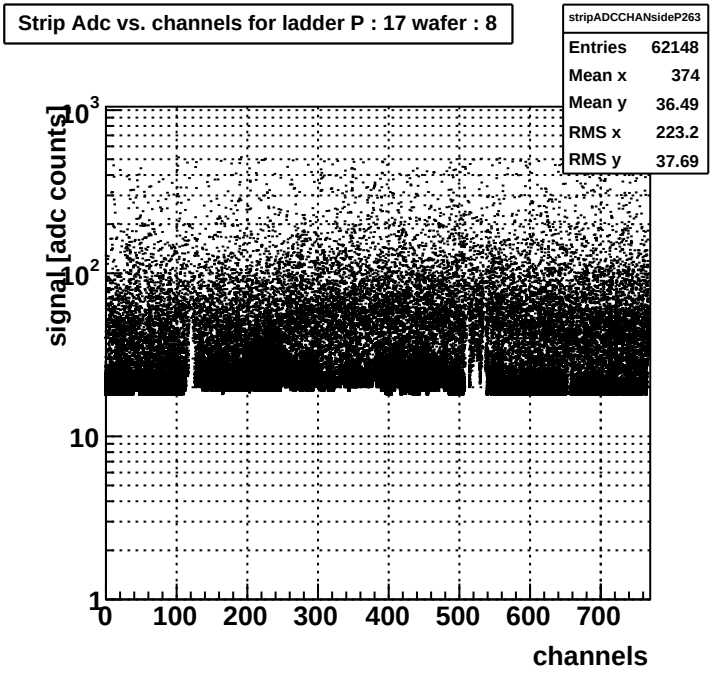

strip ADC for ladder N :17 wafer : 6
adcny
Entries 39486
Mean 39.46
RMS 34.17
signal [adc counts]

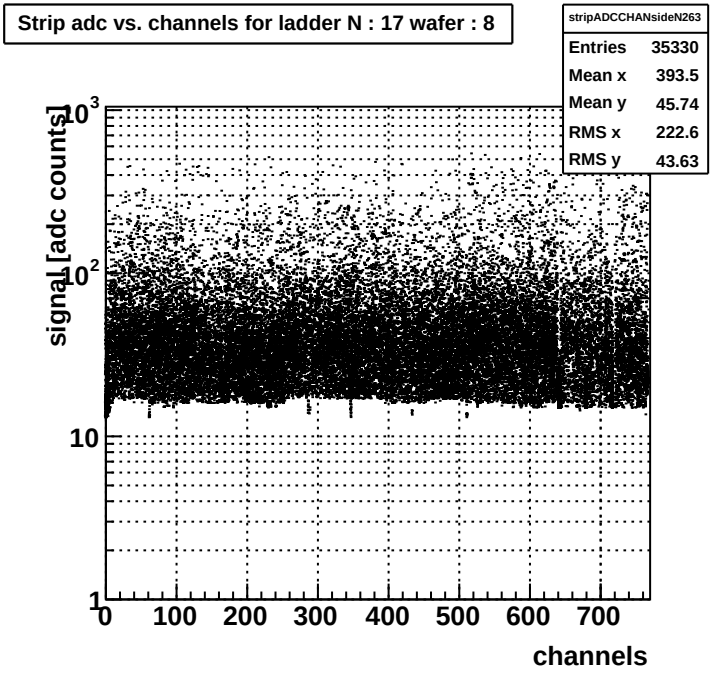

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 41585
Mean x 346.6
Mean y 51.53
RMS x 217.5
RMS y 49.76
signal [adc counts]
channels

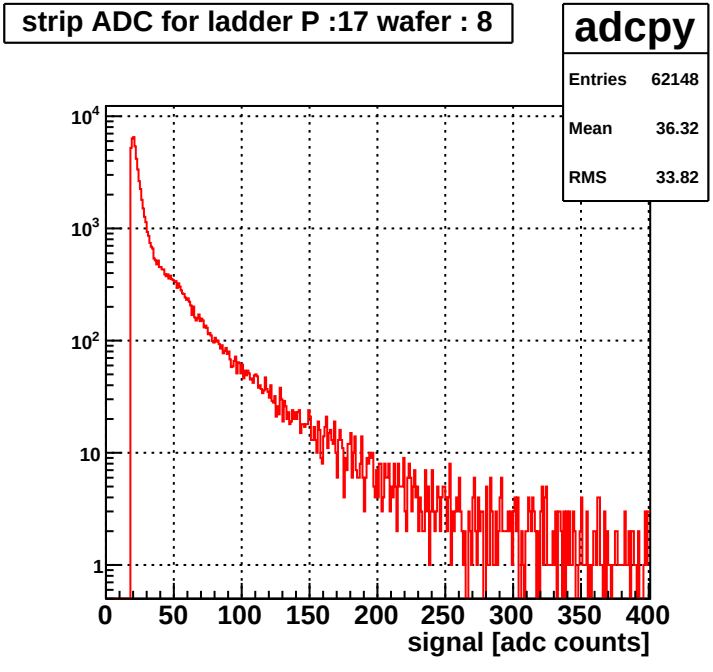

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 39239
Mean x 317.5
Mean y 45.41
RMS x 237.1
RMS y 44.58
signal [adc counts]
channels

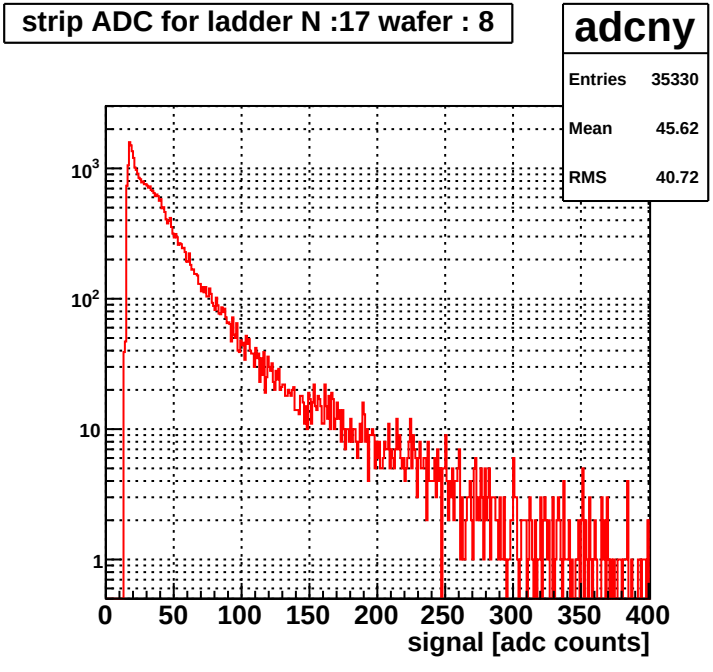

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 41585
Mean 50.8
RMS 44.57
signal [adc counts]

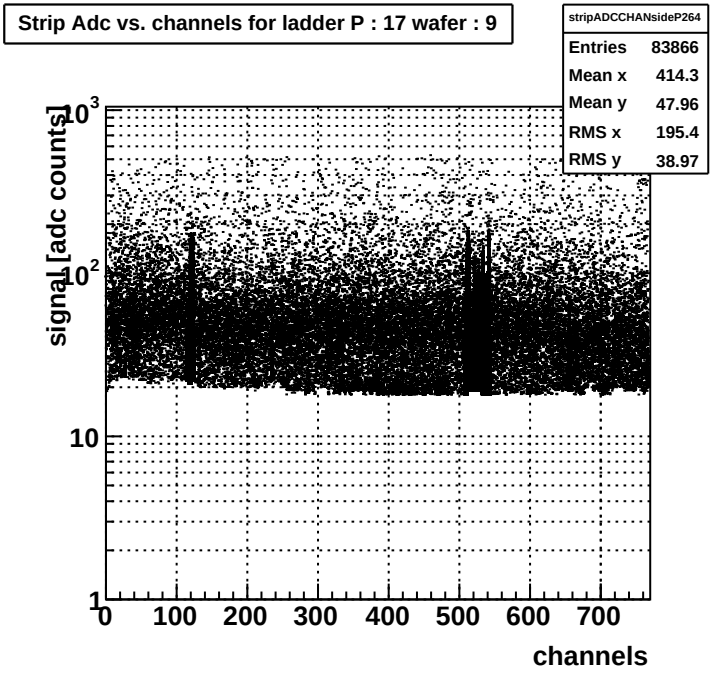

strip ADC for ladder N :17 wafer : 7
adcny
Entries 39239
Mean 45.21
RMS 41.3
signal [adc counts]

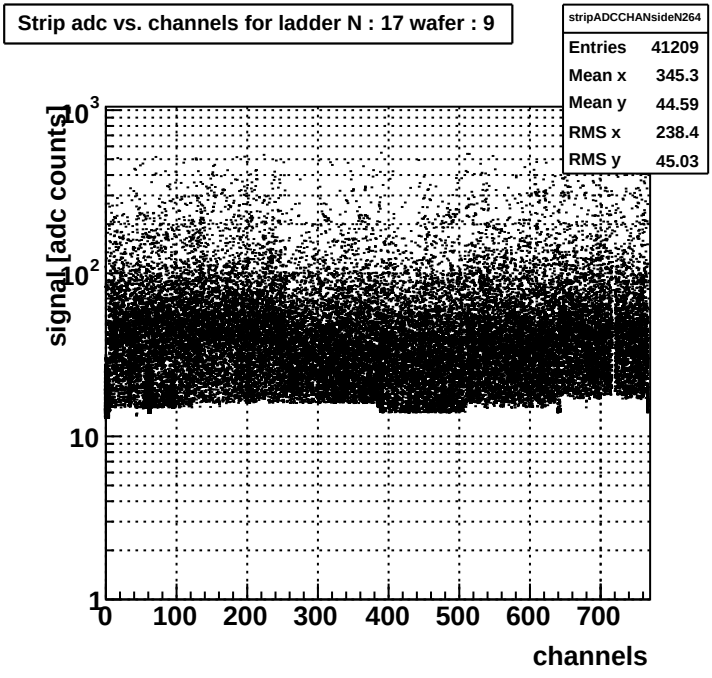

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 62148
Mean x 374
Mean y 36.49
RMS x 223.2
RMS y 37.69
signal [adc counts]
channels

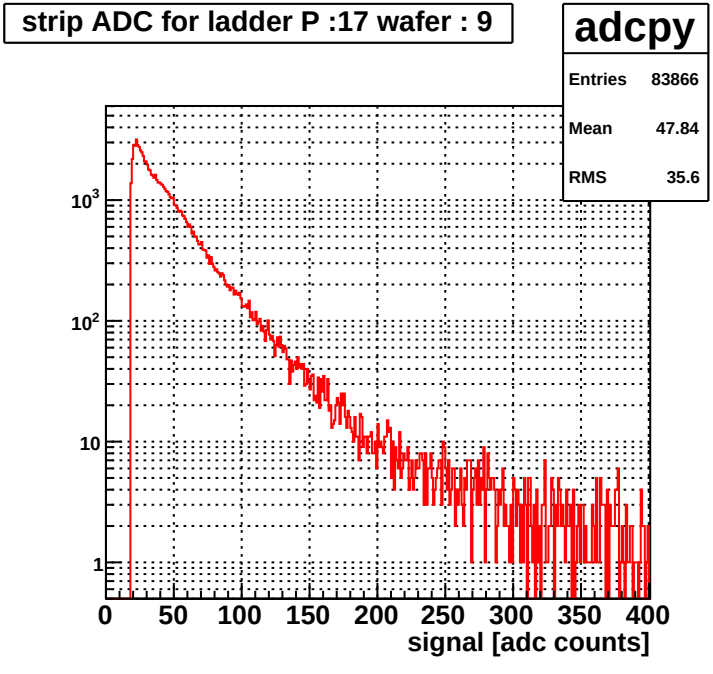

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 35330
Mean x 393.5
Mean y 45.74
RMS x 222.6
RMS y 43.63
signal [adc counts]
channels

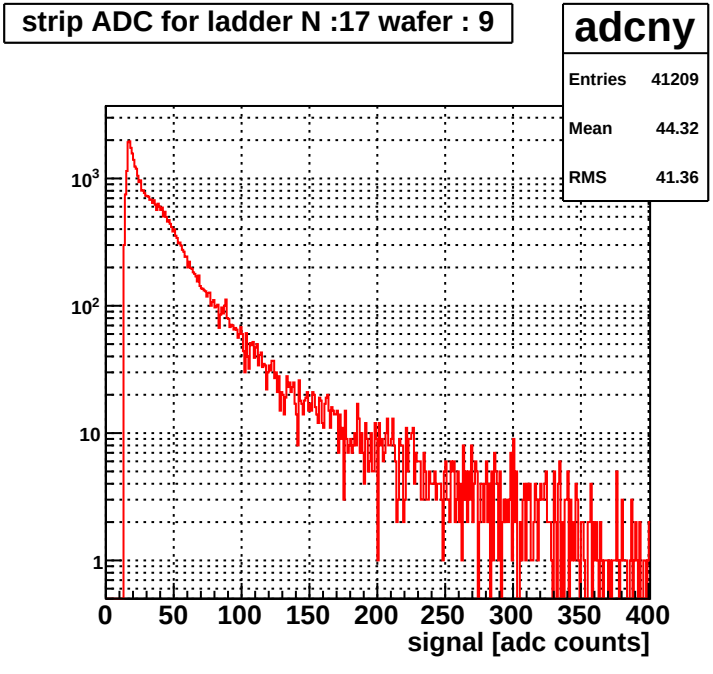

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 62148
Mean 36.32
RMS 33.82
signal [adc counts]

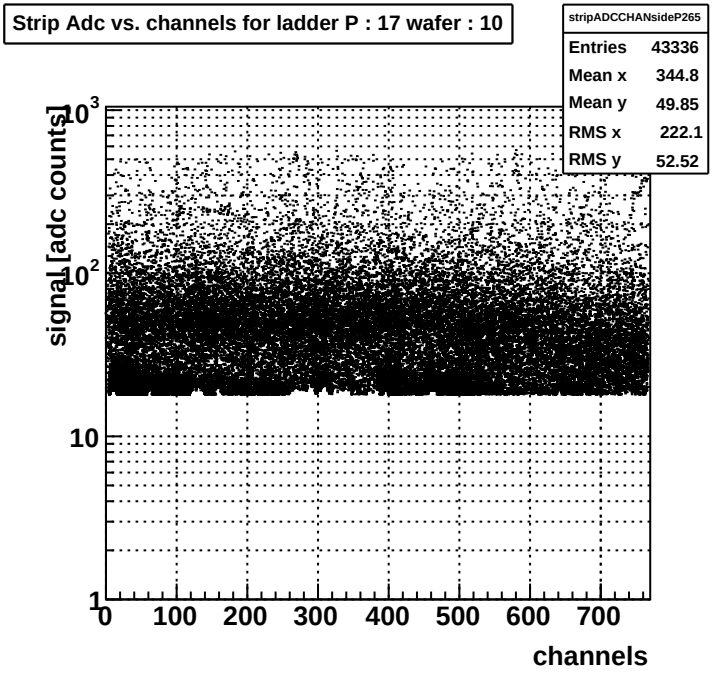

strip ADC for ladder N :17 wafer : 8
adcny
Entries 35330
Mean 45.62
RMS 40.72
signal [adc counts]

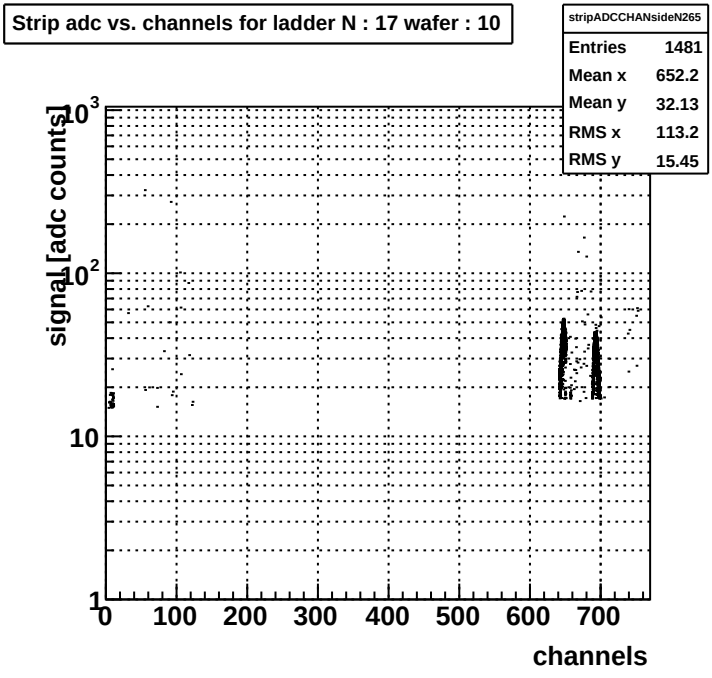

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 83866
Mean x 414.3
Mean y 47.96
RMS x 195.4
RMS y 38.97
signal [adc counts]
channels

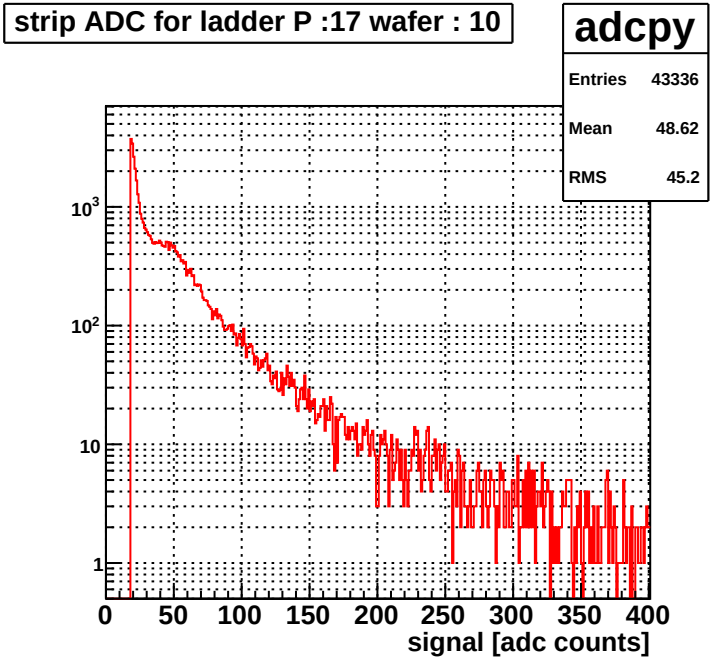

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 41209
Mean x 345.3
Mean y 44.59
RMS x 238.4
RMS y 45.03
signal [adc counts]
channels

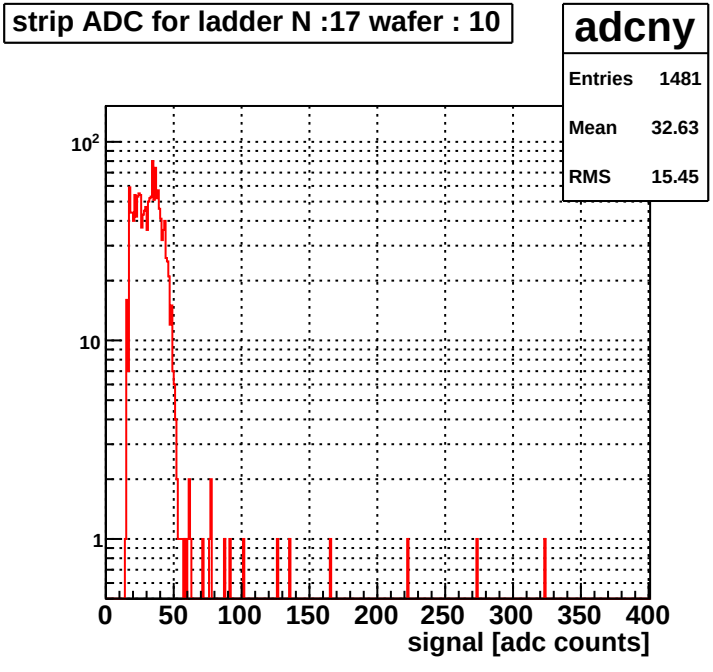

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 83866
Mean 47.84
RMS 35.6
signal [adc counts]

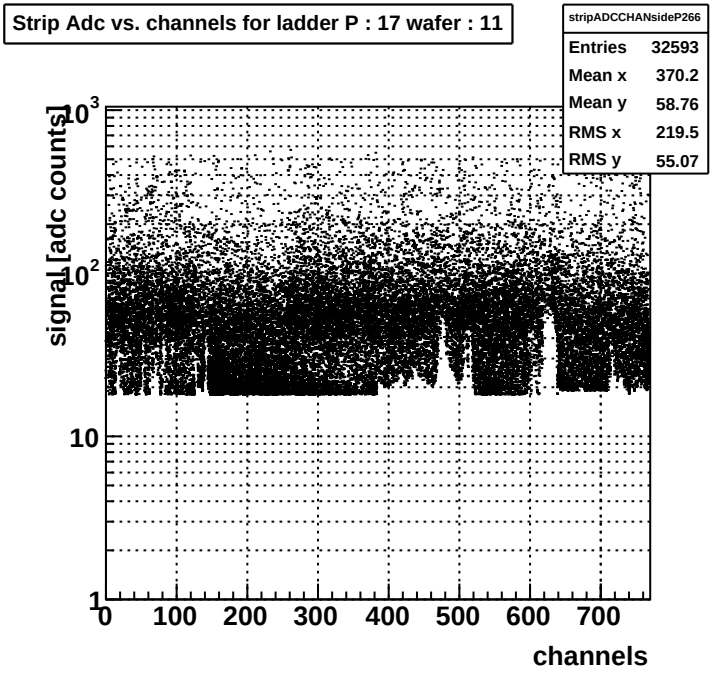

strip ADC for ladder N :17 wafer : 9
adcny
Entries 41209
Mean 44.32
RMS 41.36
signal [adc counts]

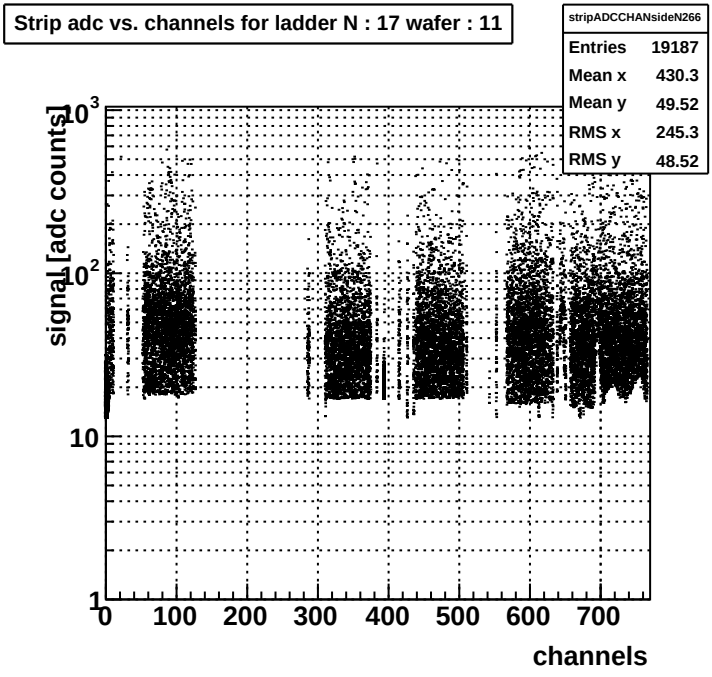

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 43336
Mean x 344.8
Mean y 49.85
RMS x 222.1
RMS y 52.52
signal [adc counts]
channels

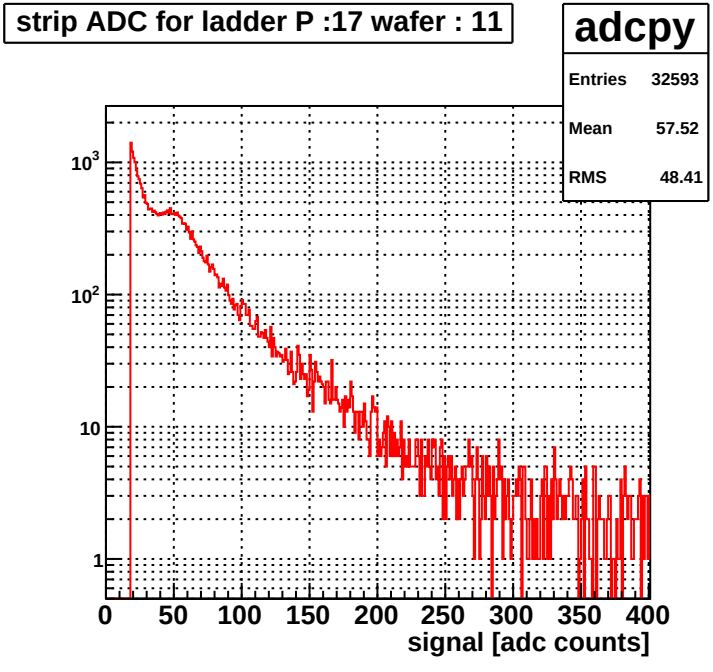

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 1481
Mean x 652.2
Mean y 32.13
RMS x 113.2
RMS y 15.45
signal [adc counts]
channels

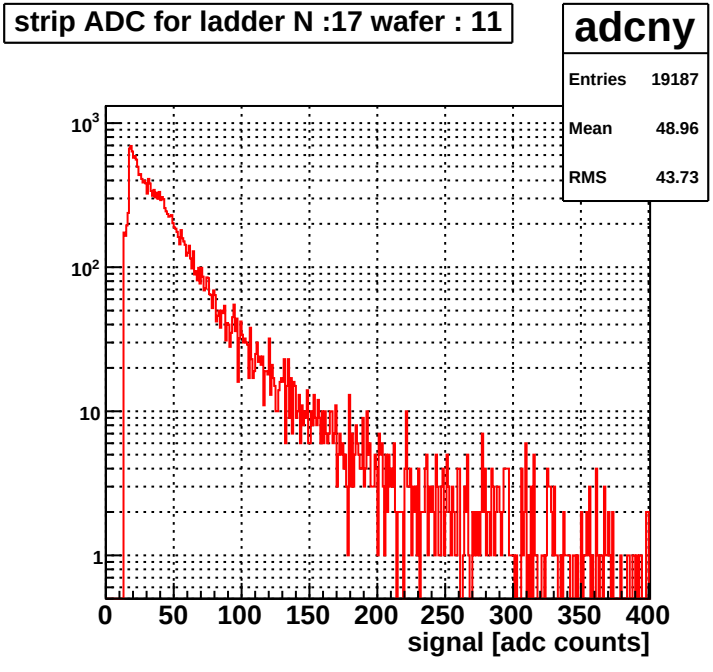

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 43336
Mean 48.62
RMS 45.2
signal [adc counts]

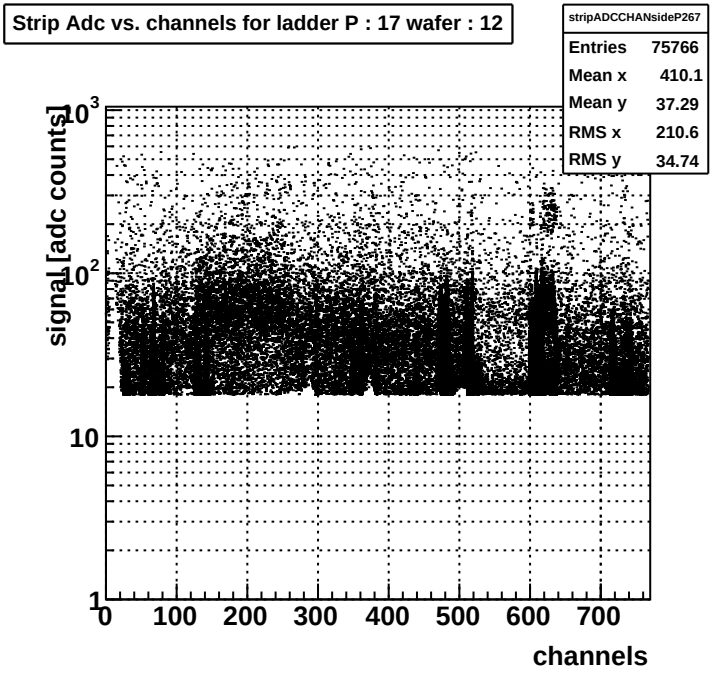

strip ADC for ladder N :17 wafer : 10
adcny
Entries 1481
Mean 32.63
RMS 15.45
signal [adc counts]

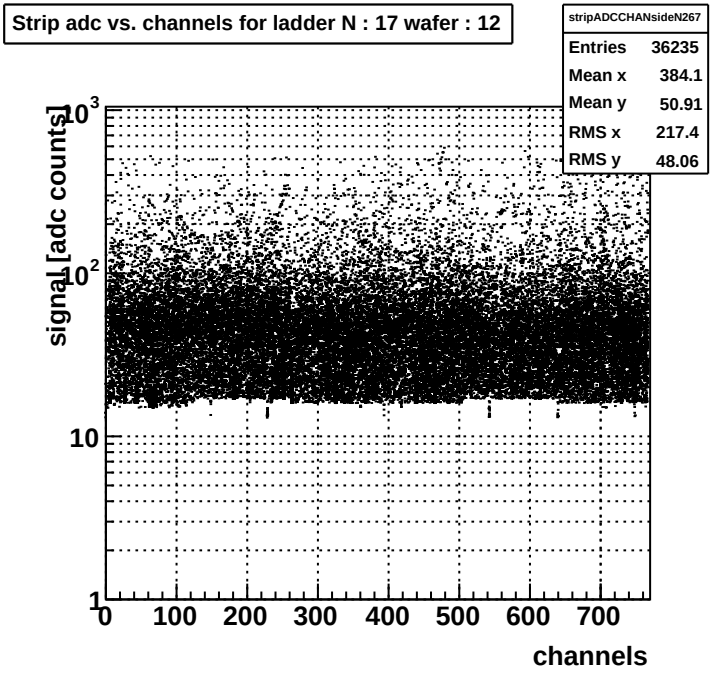

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 32593
Mean x 370.2
Mean y 58.76
RMS x 219.5
RMS y 55.07
signal [adc counts]
channels

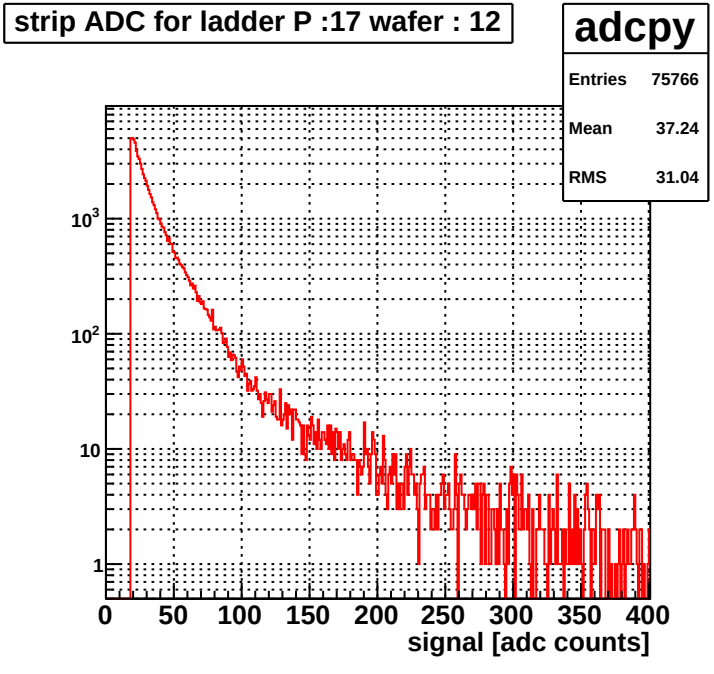

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 19187
Mean x 430.3
Mean y 49.52
RMS x 245.3
RMS y 48.52
signal [adc counts]
channels

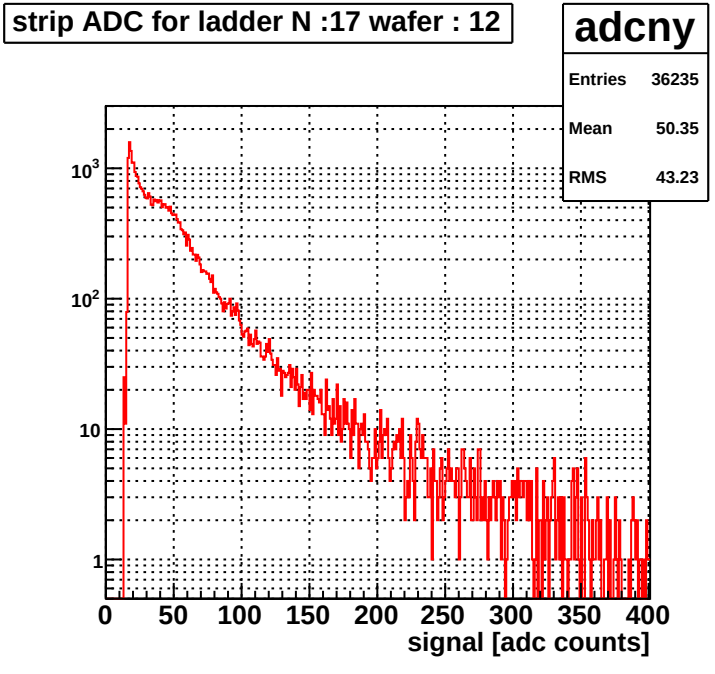

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 32593
Mean 57.52
RMS 48.41
signal [adc counts]

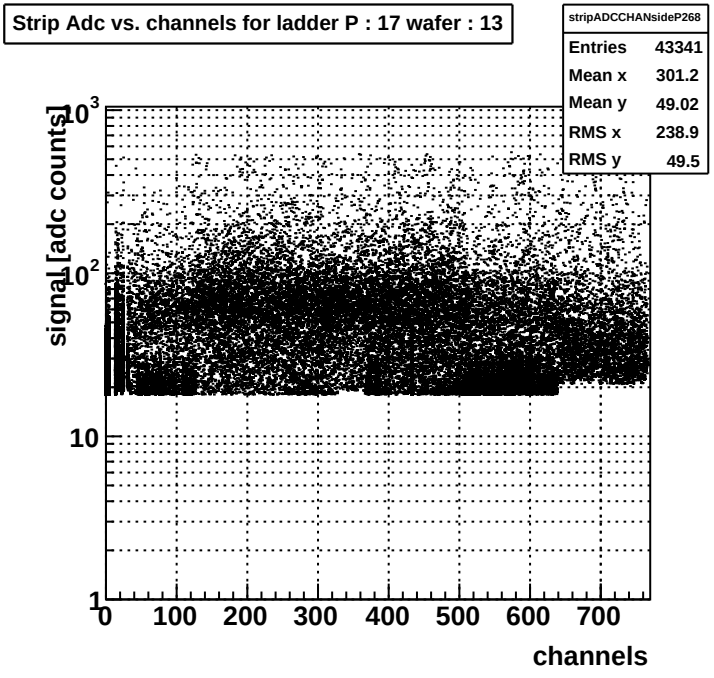

strip ADC for ladder N :17 wafer : 11
adcny
Entries 19187
Mean 48.96
RMS 43.73
signal [adc counts]

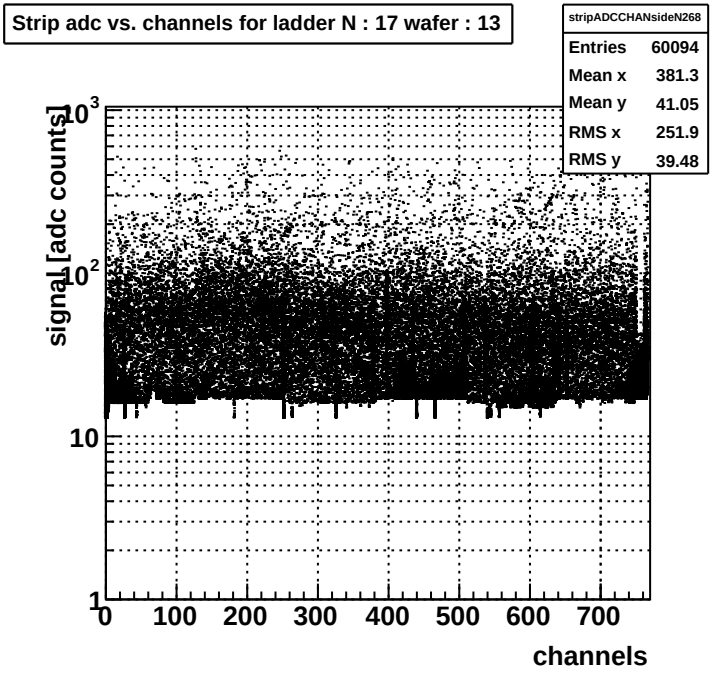

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 75766
Mean x 410.1
Mean y 37.29
RMS x 210.6
RMS y 34.74
signal [adc counts]
channels

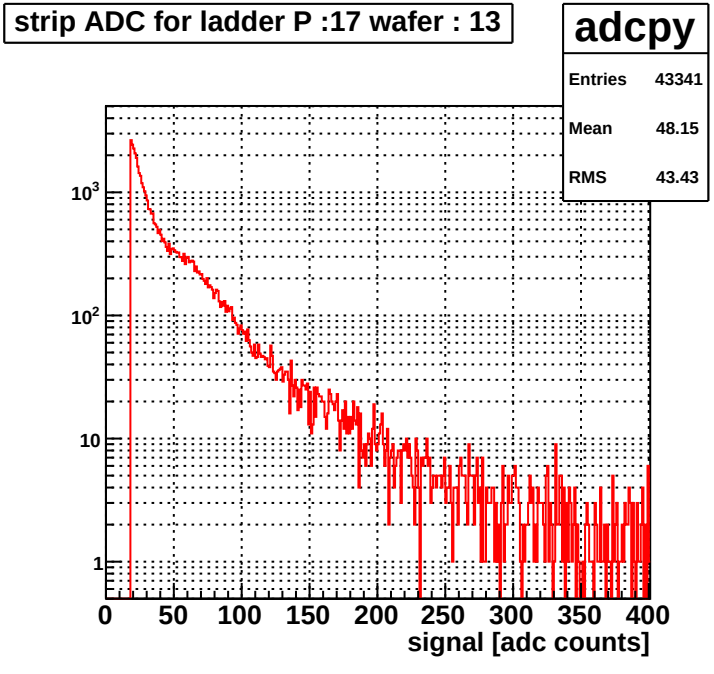

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 36235
Mean x 384.1
Mean y 50.91
RMS x 217.4
RMS y 48.06
signal [adc counts]
channels

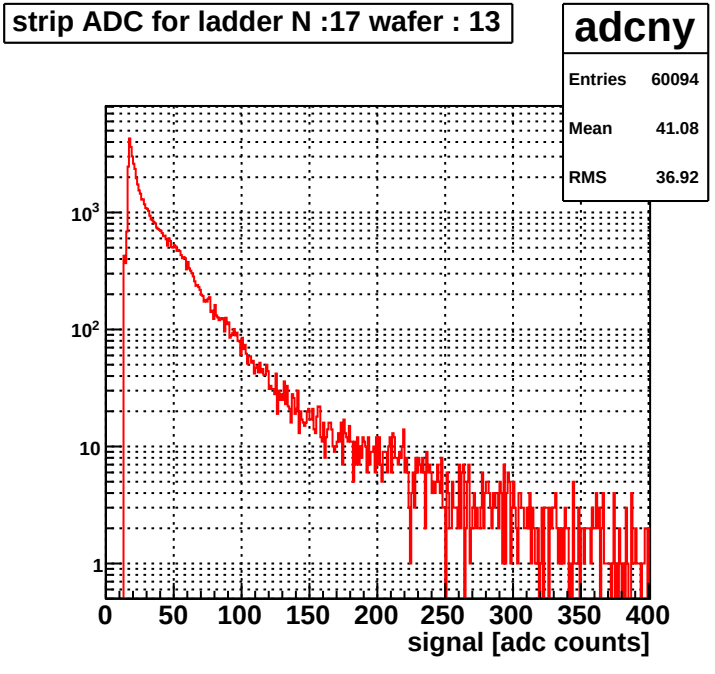

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 75766
Mean 37.24
RMS 31.04
signal [adc counts]

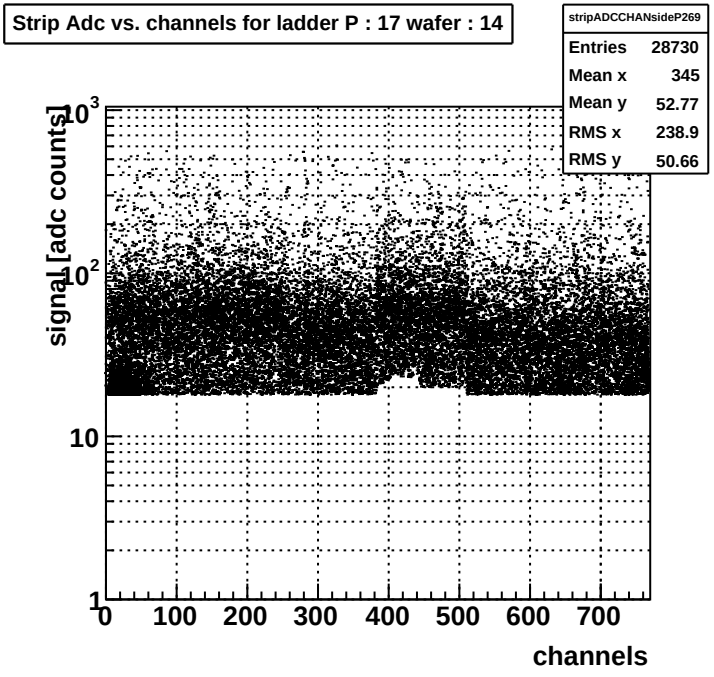

strip ADC for ladder N :17 wafer : 12
adcny
Entries 36235
Mean 50.35
RMS 43.23
signal [adc counts]

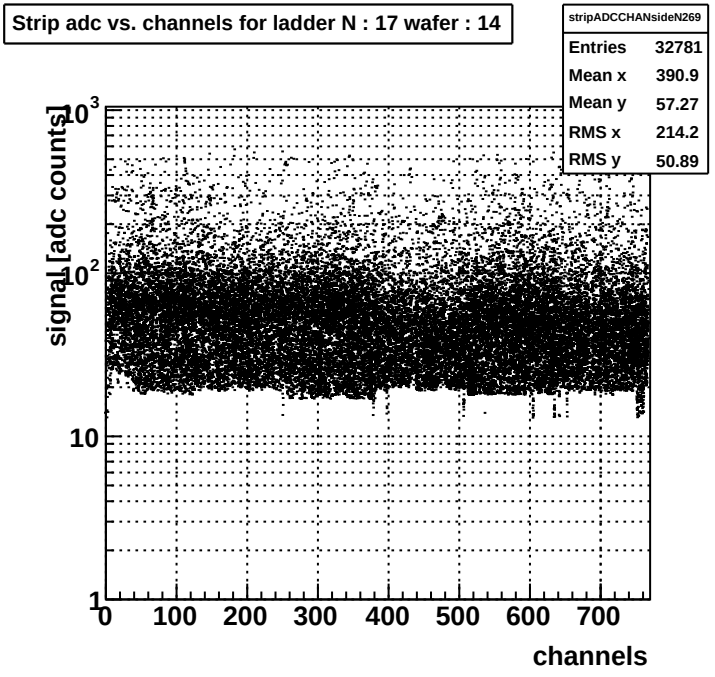

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 43341
Mean x 301.2
Mean y 49.02
RMS x 238.9
RMS y 49.5
signal [adc counts]
channels

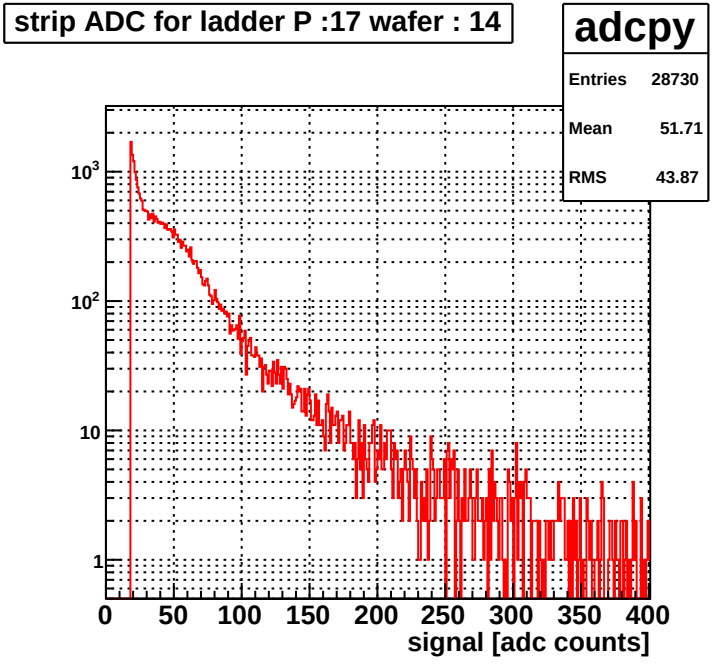

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 60094
Mean x 381.3
Mean y 41.05
RMS x 251.9
RMS y 39.48
signal [adc counts]
channels

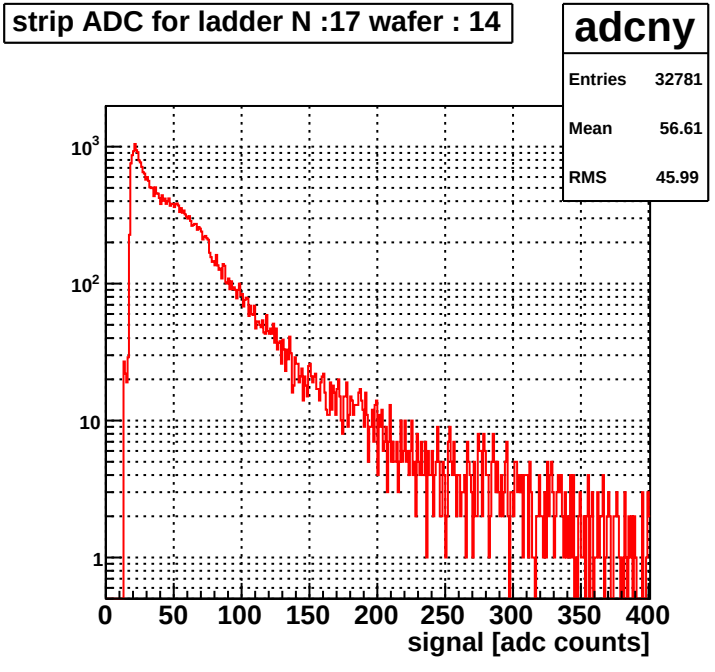

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 43341
Mean 48.15
RMS 43.43
signal [adc counts]

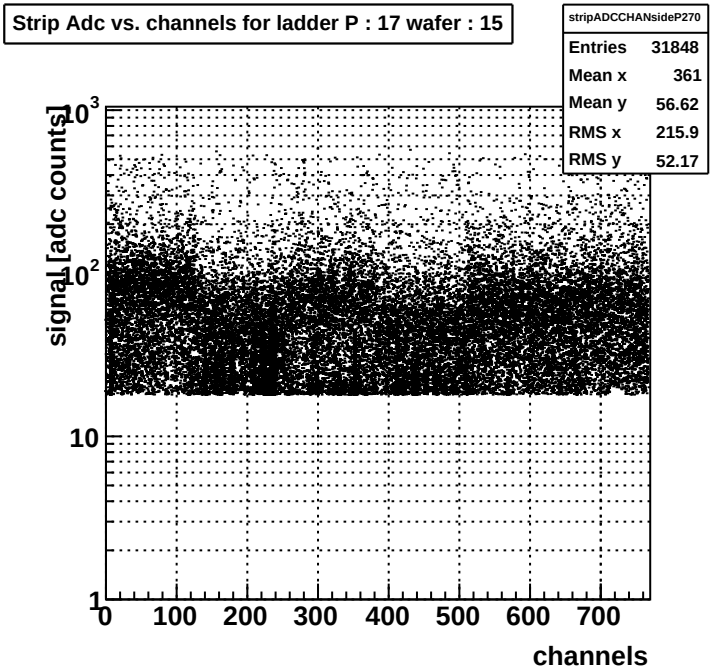

strip ADC for ladder N :17 wafer : 13
adcny
Entries 60094
Mean 41.08
RMS 36.92
signal [adc counts]

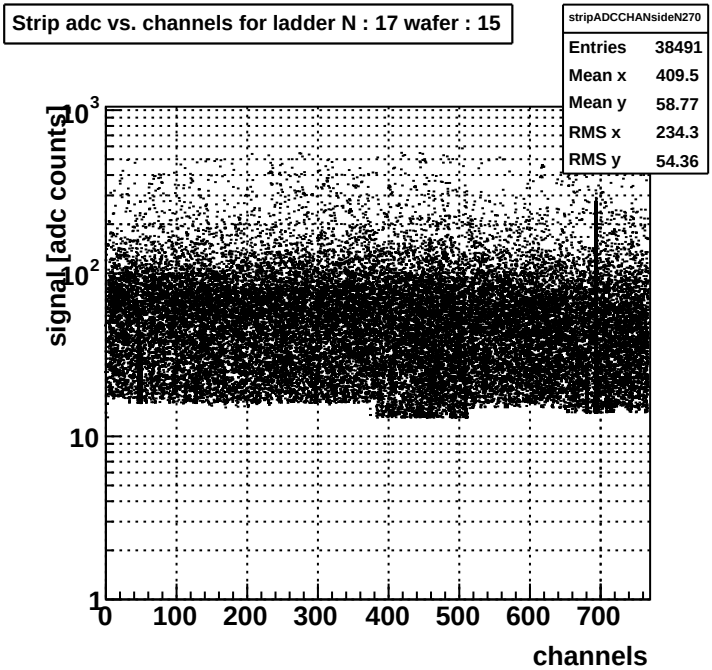

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 28730
Mean x 345
Mean y 52.77
RMS x 238.9
RMS y 50.66
signal [adc counts]
channels

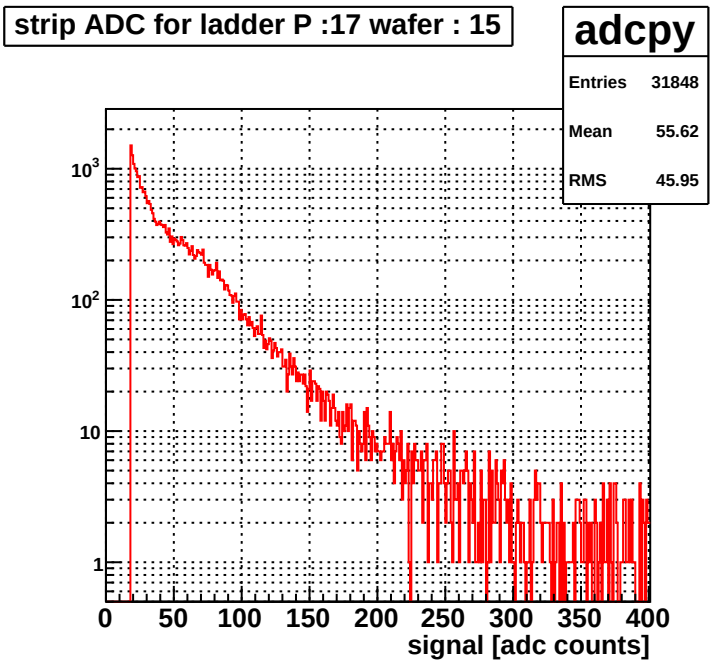

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 32781
Mean x 390.9
Mean y 57.27
RMS x 214.2
RMS y 50.89
signal [adc counts]
channels

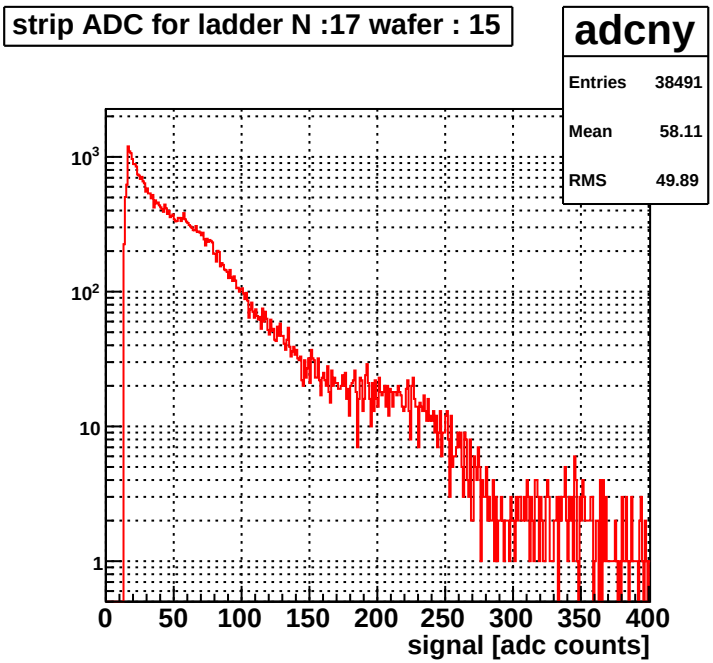

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 28730
Mean 51.71
RMS 43.87
signal [adc counts]

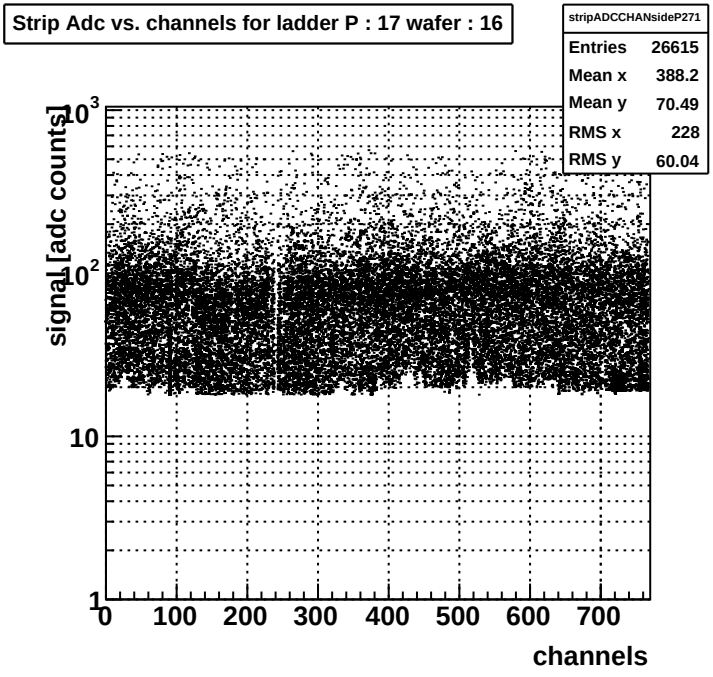

strip ADC for ladder N :17 wafer : 14
adcny
Entries 32781
Mean 56.61
RMS 45.99
signal [adc counts]

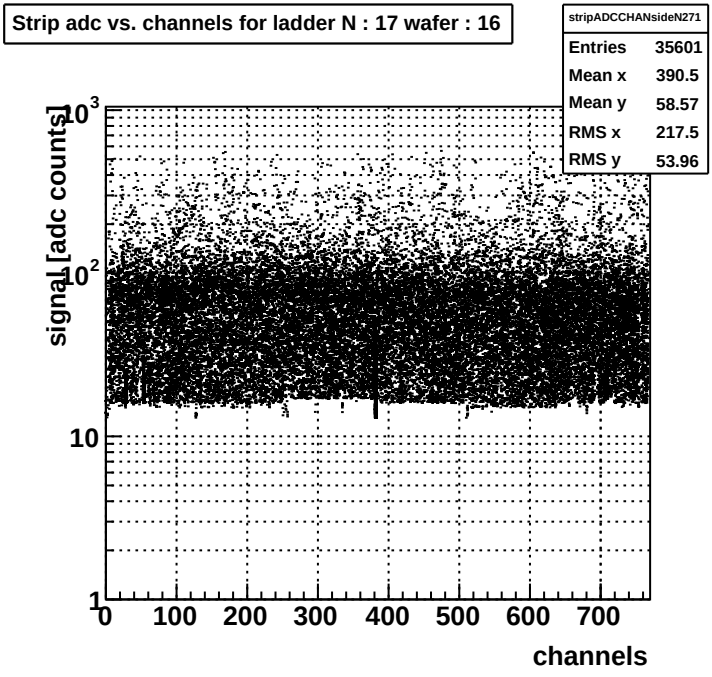

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 31848
Mean x 361
Mean y 56.62
RMS x 215.9
RMS y 52.17
signal [adc counts]
channels

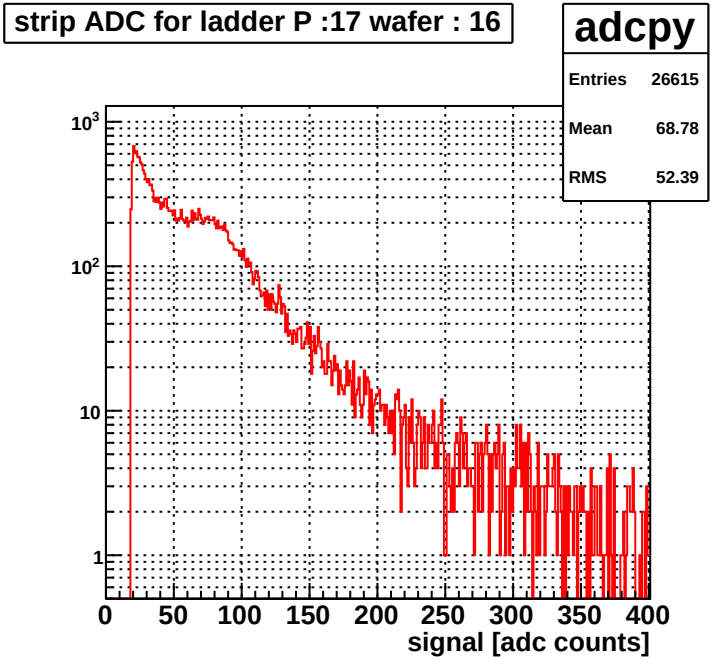

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 38491
Mean x 409.5
Mean y 58.77
RMS x 234.3
RMS y 54.36
signal [adc counts]
channels

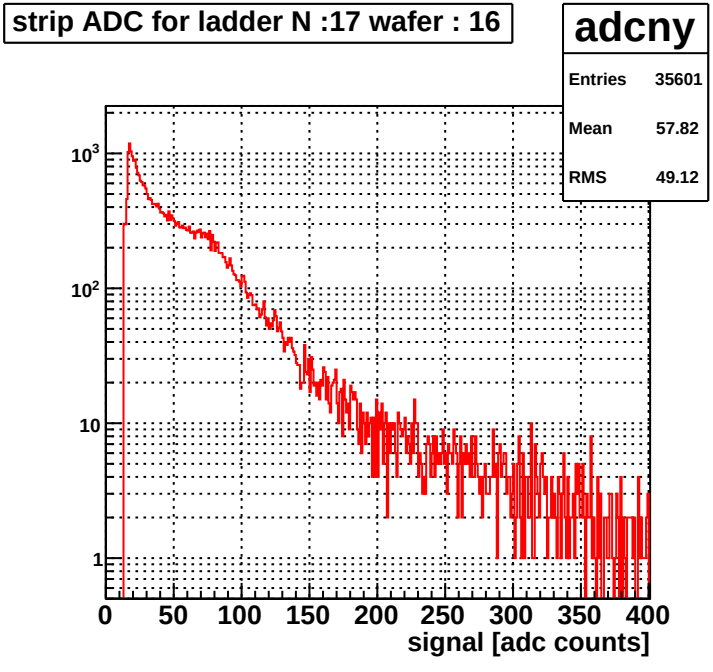

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 31848
Mean 55.62
RMS 45.95
signal [adc counts]

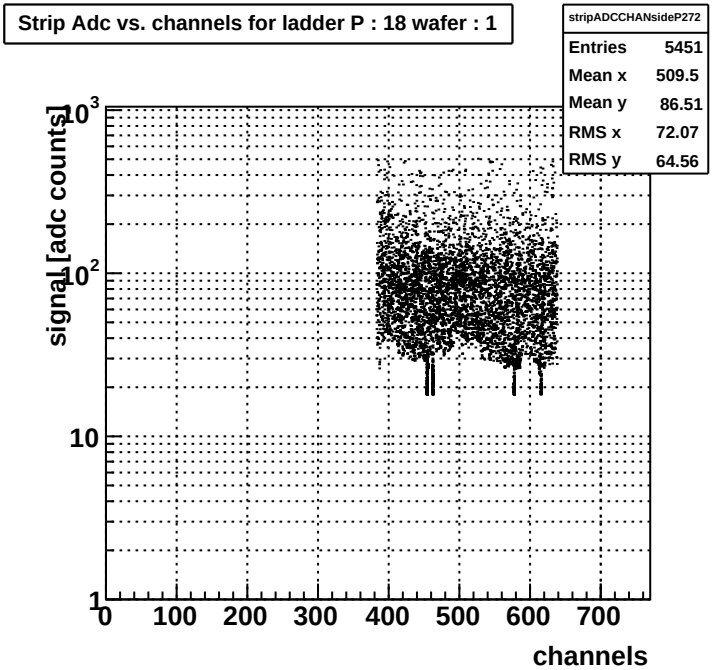

strip ADC for ladder N :17 wafer : 15
adcny
Entries 38491
Mean 58.11
RMS 49.89
signal [adc counts]

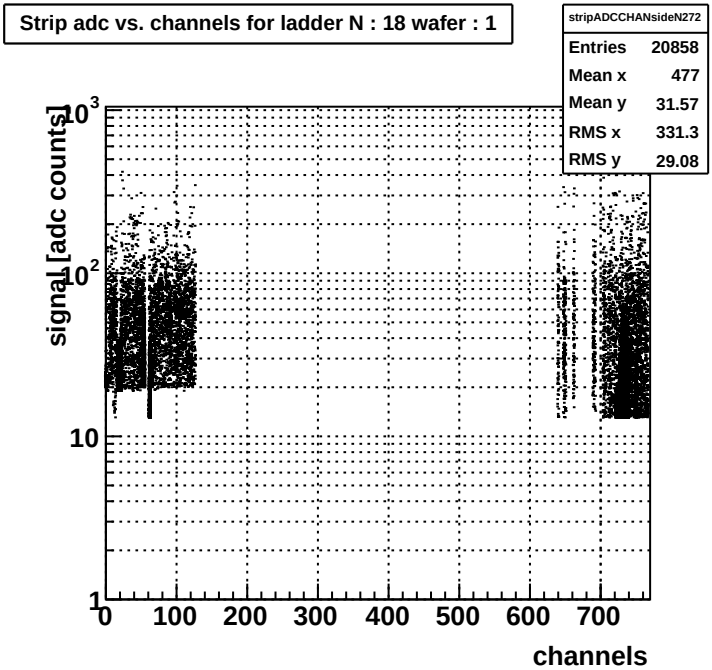

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 26615
Mean x 388.2
Mean y 70.49
RMS x 228
RMS y 60.04
signal [adc counts]
channels

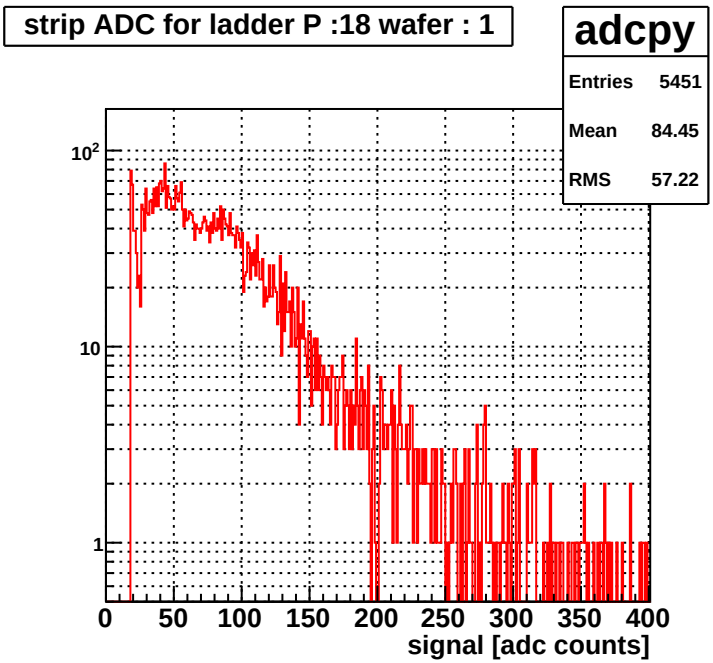

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 35601
Mean x 390.5
Mean y 58.57
RMS x 217.5
RMS y 53.96
signal [adc counts]
channels

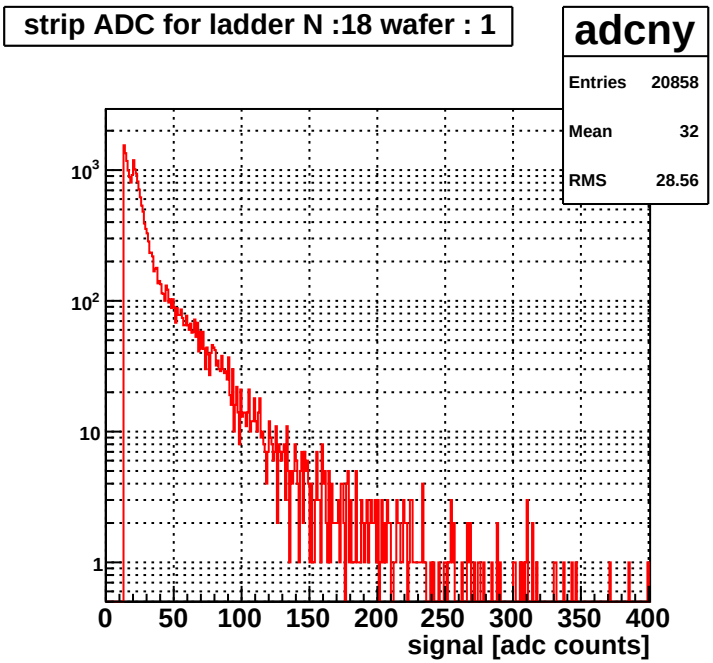

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 26615
Mean 68.78
RMS 52.39
signal [adc counts]

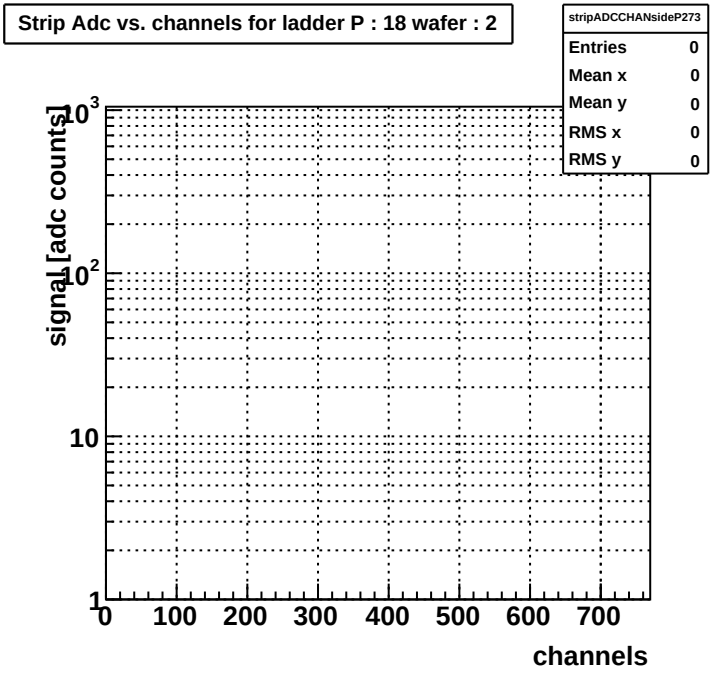

strip ADC for ladder N :17 wafer : 16
adcny
Entries 35601
Mean 57.82
RMS 49.12
signal [adc counts]

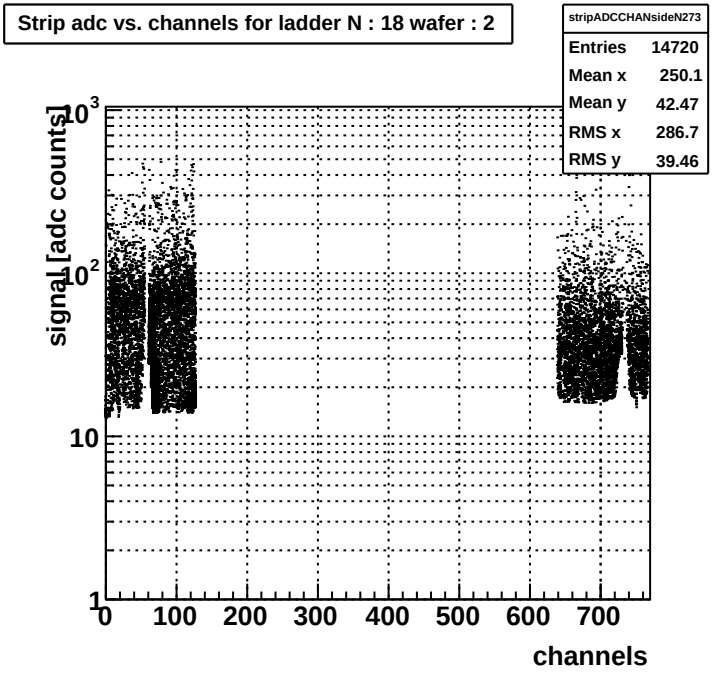

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 5451
Mean x 509.5
Mean y 86.51
RMS x 72.07
RMS y 64.56
signal [adc counts]
channels

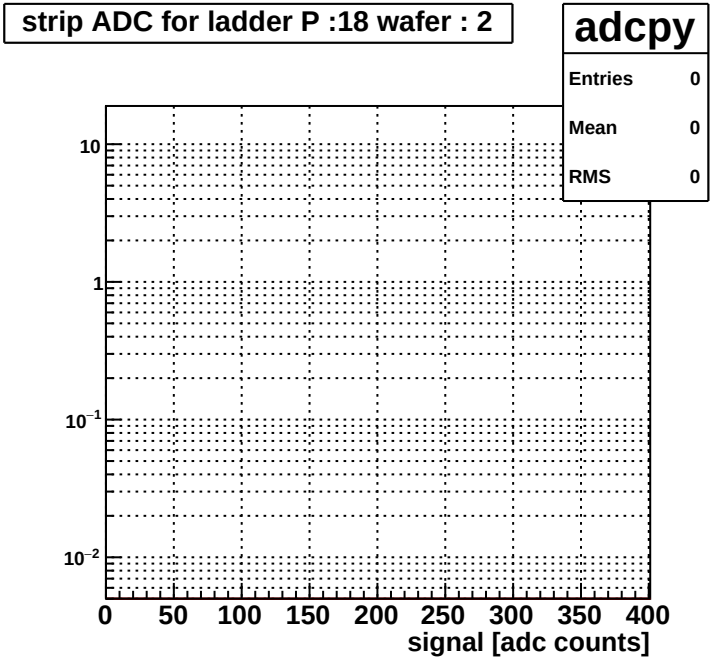

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 20858
Mean x 477
Mean y 31.57
RMS x 331.3
RMS y 29.08
signal [adc counts]
channels

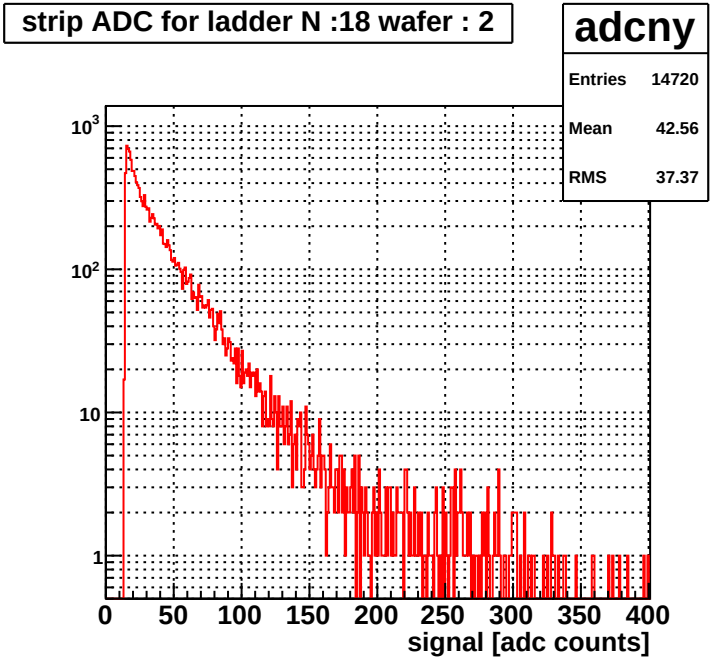

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 5451
Mean 84.45
RMS 57.22
signal [adc counts]

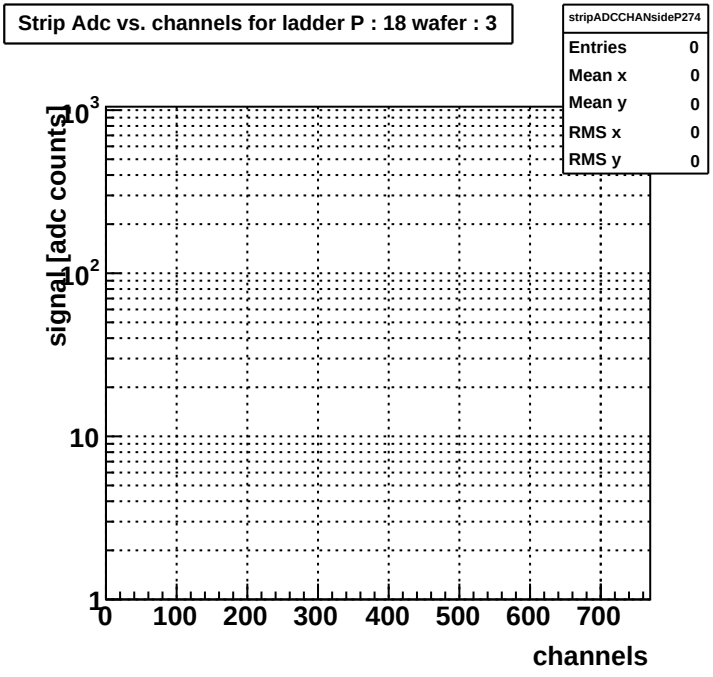

strip ADC for ladder N :18 wafer : 1
adcny
Entries 20858
Mean 32
RMS 28.56
signal [adc counts]

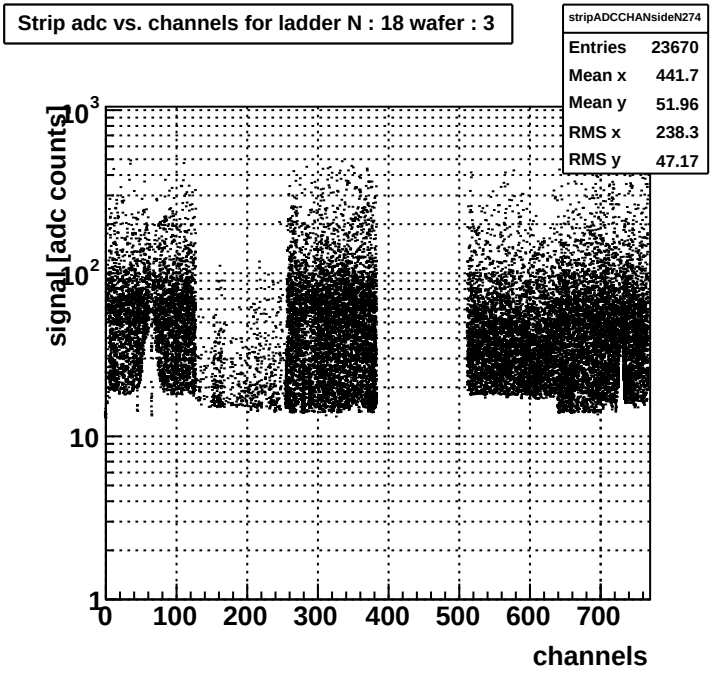

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

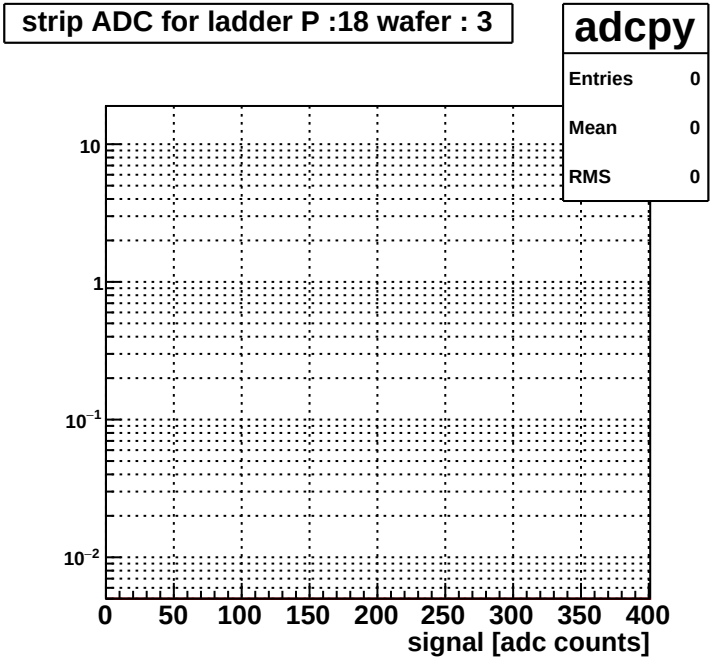

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14720
Mean x 250.1
Mean y 42.47
RMS x 286.7
RMS y 39.46
signal [adc counts]
channels

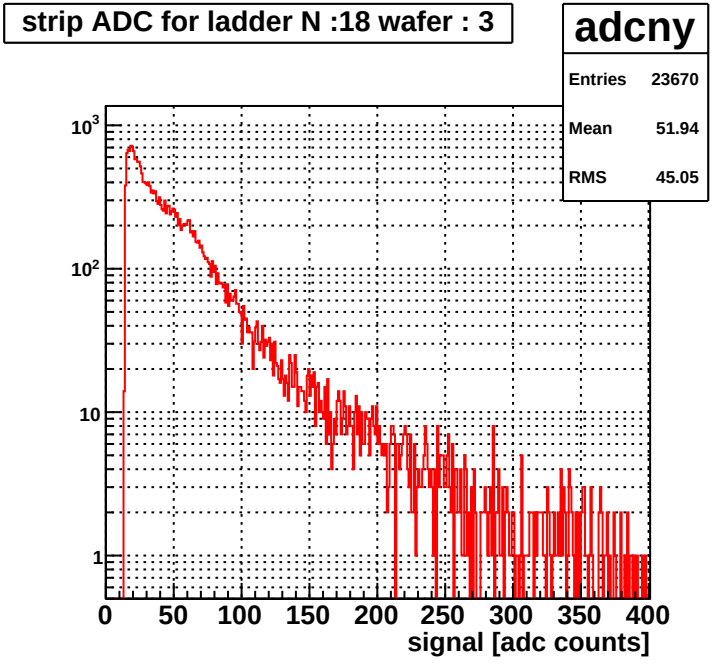

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

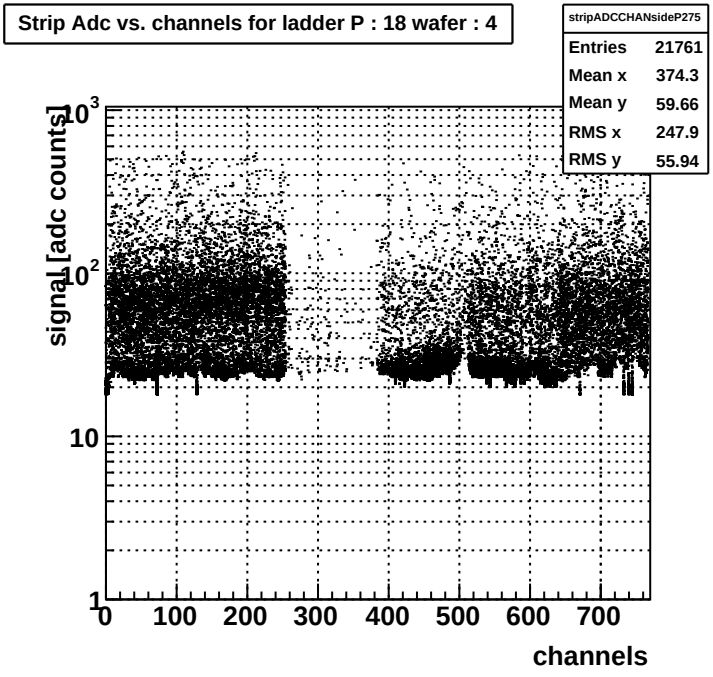

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14720
Mean 42.56
RMS 37.37
signal [adc counts]

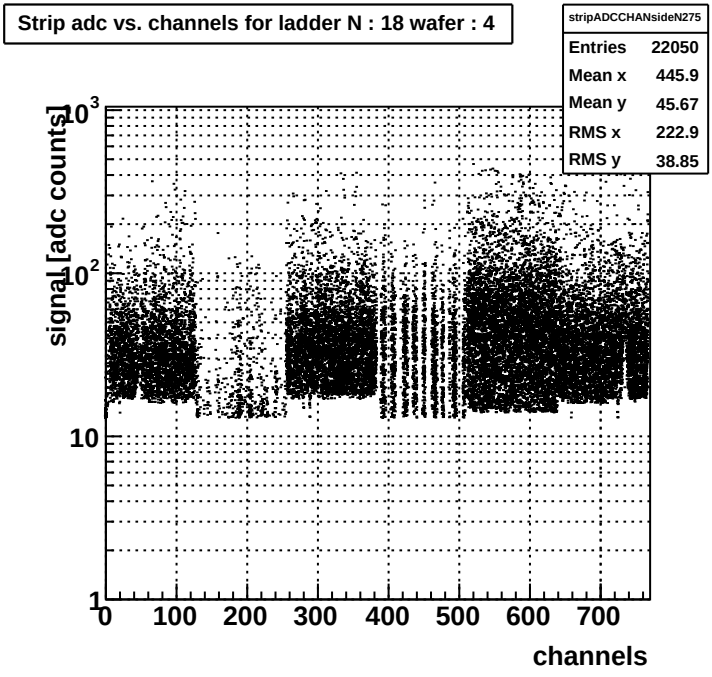

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

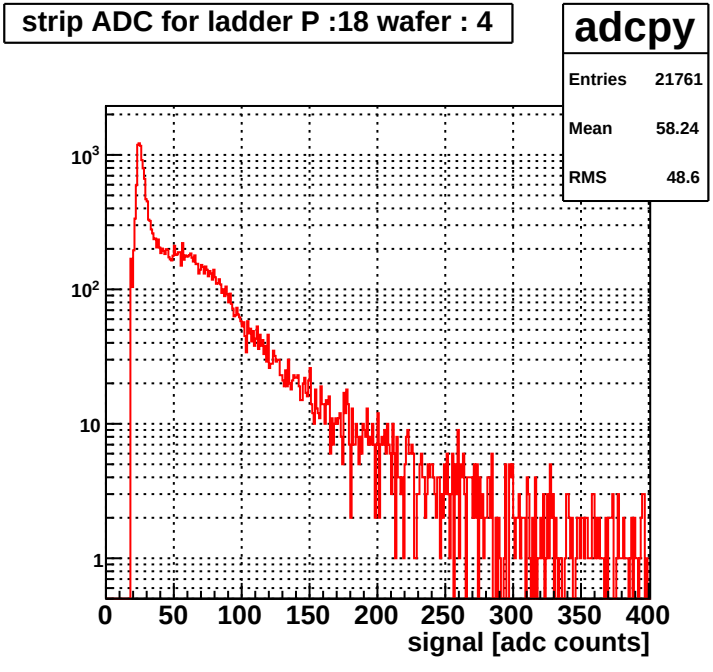

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 23670
Mean x 441.7
Mean y 51.96
RMS x 238.3
RMS y 47.17
signal [adc counts]
channels

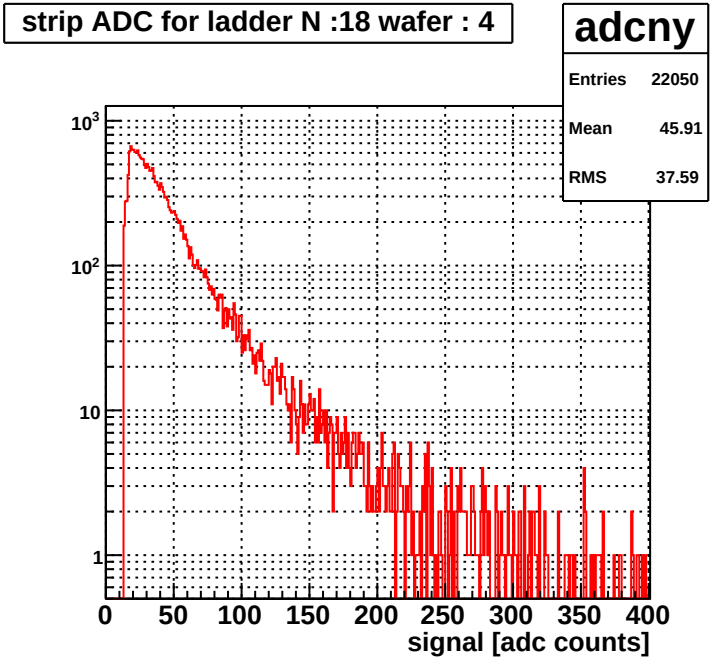

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

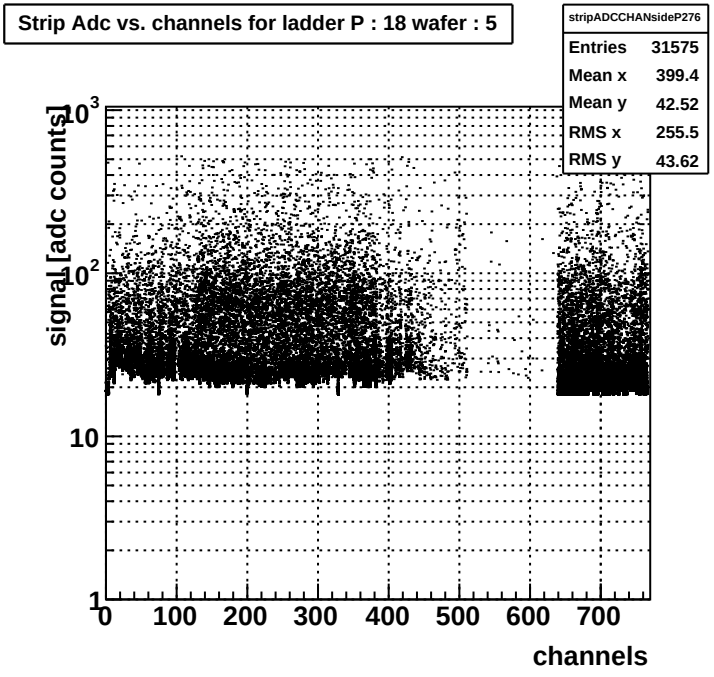

strip ADC for ladder N :18 wafer : 3
adcny
Entries 23670
Mean 51.94
RMS 45.05
signal [adc counts]

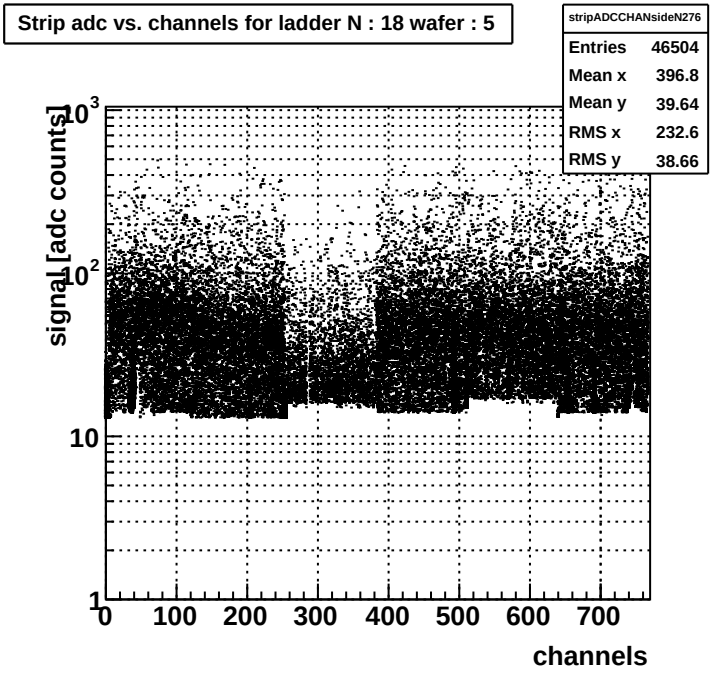

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 21761
Mean x 374.3
Mean y 59.66
RMS x 247.9
RMS y 55.94
signal [adc counts]
channels

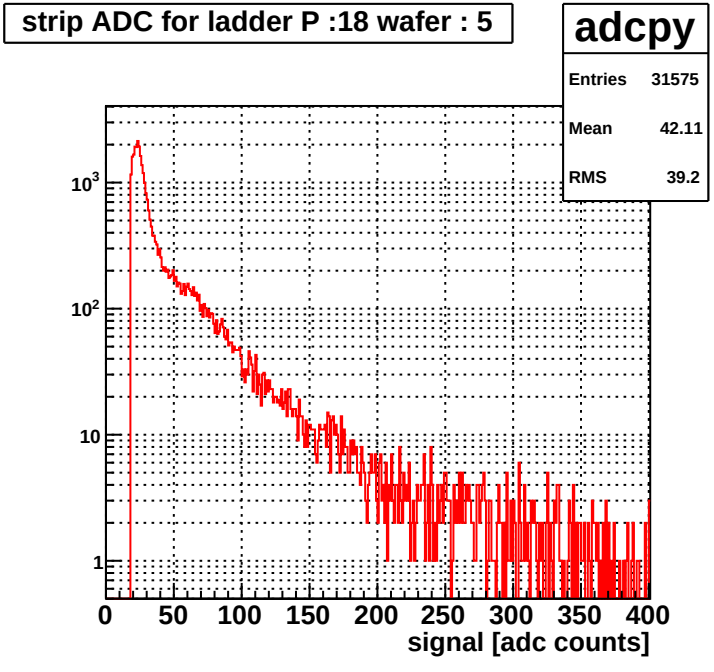

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 22050
Mean x 445.9
Mean y 45.67
RMS x 222.9
RMS y 38.85
signal [adc counts]
channels

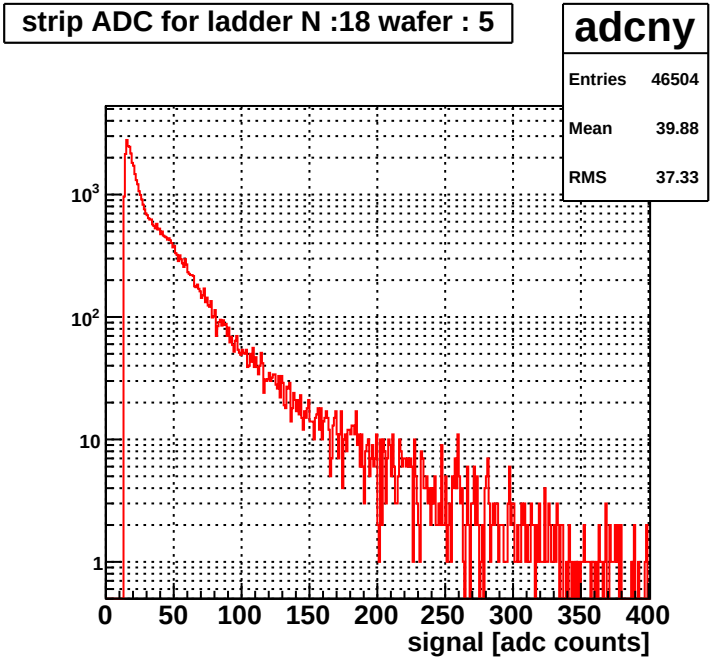

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 21761
Mean 58.24
RMS 48.6
signal [adc counts]

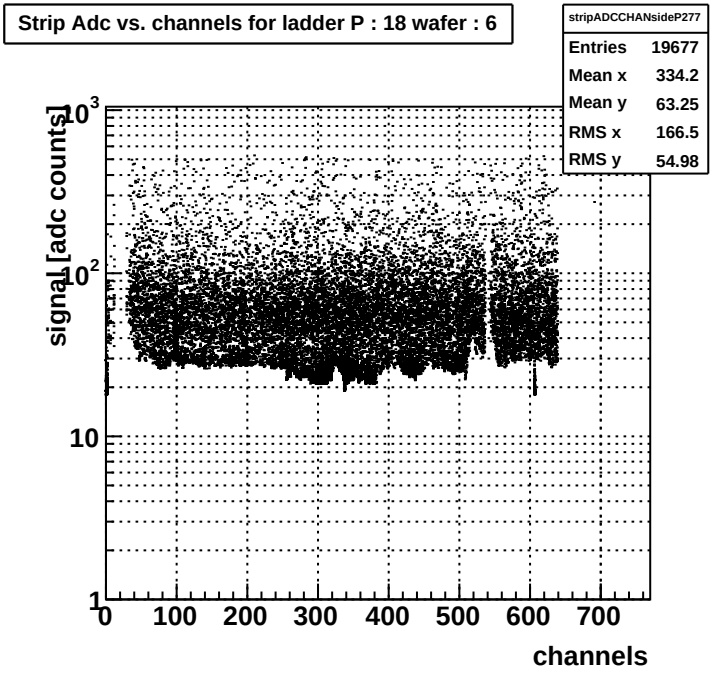

strip ADC for ladder N :18 wafer : 4
adcny
Entries 22050
Mean 45.91
RMS 37.59
signal [adc counts]

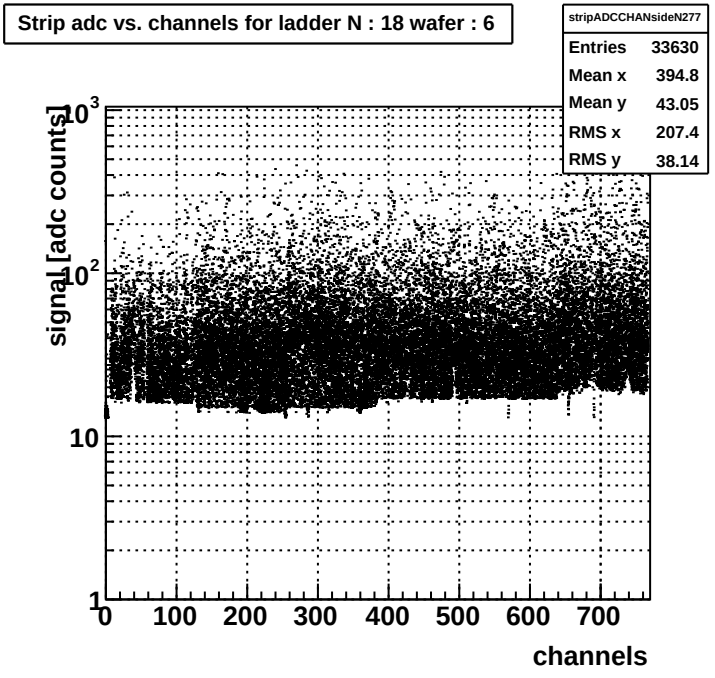

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 31575
Mean x 399.4
Mean y 42.52
RMS x 255.5
RMS y 43.62
signal [adc counts]
channels

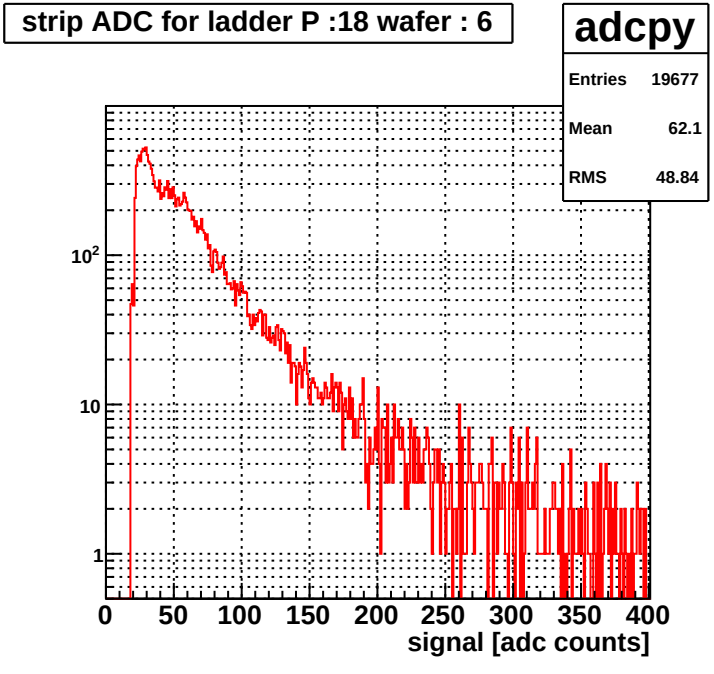

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 46504
Mean x 396.8
Mean y 39.64
RMS x 232.6
RMS y 38.66
signal [adc counts]
channels

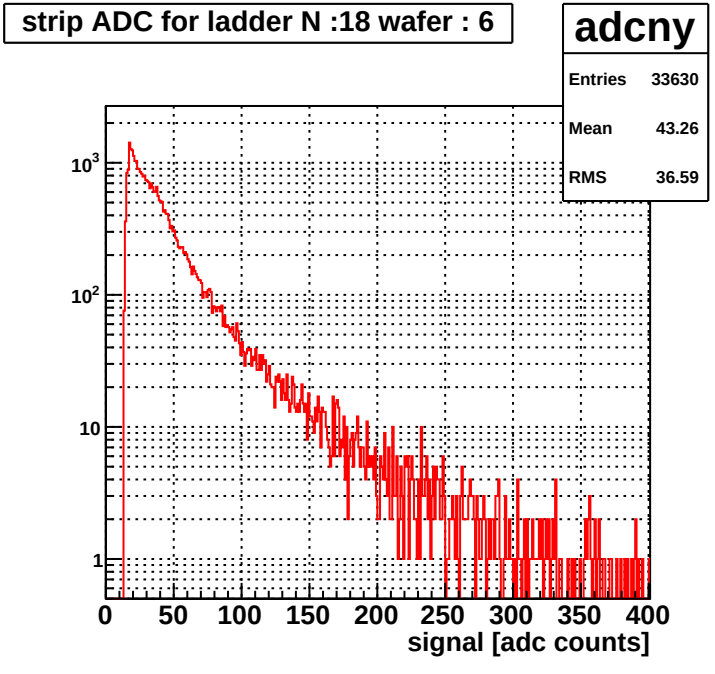

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 31575
Mean 42.11
RMS 39.2
signal [adc counts]

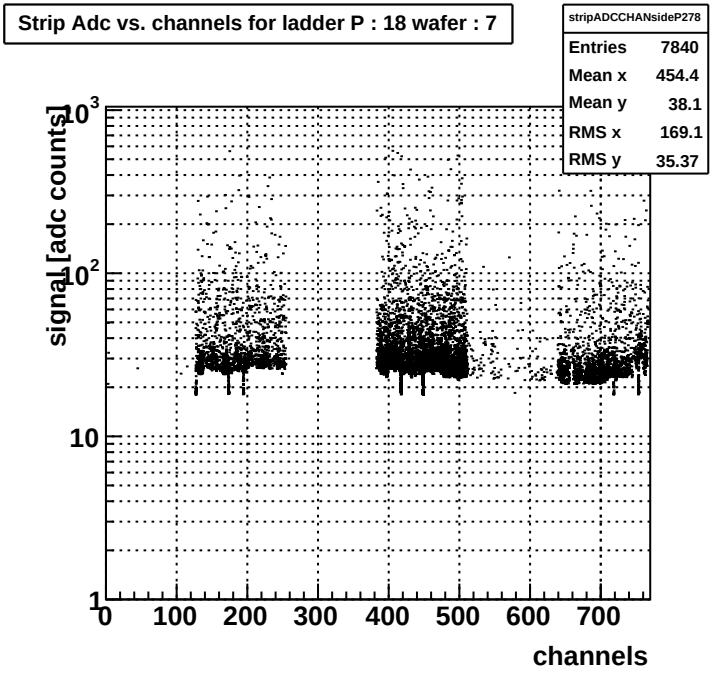

strip ADC for ladder N :18 wafer : 5
adcny
Entries 46504
Mean 39.88
RMS 37.33
signal [adc counts]

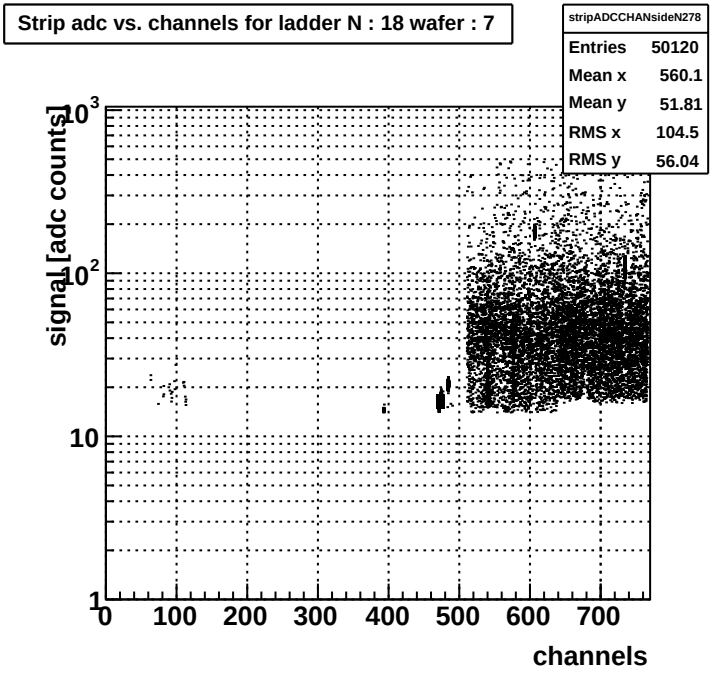

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 19677
Mean x 334.2
Mean y 63.25
RMS x 166.5
RMS y 54.98
signal [adc counts]
channels

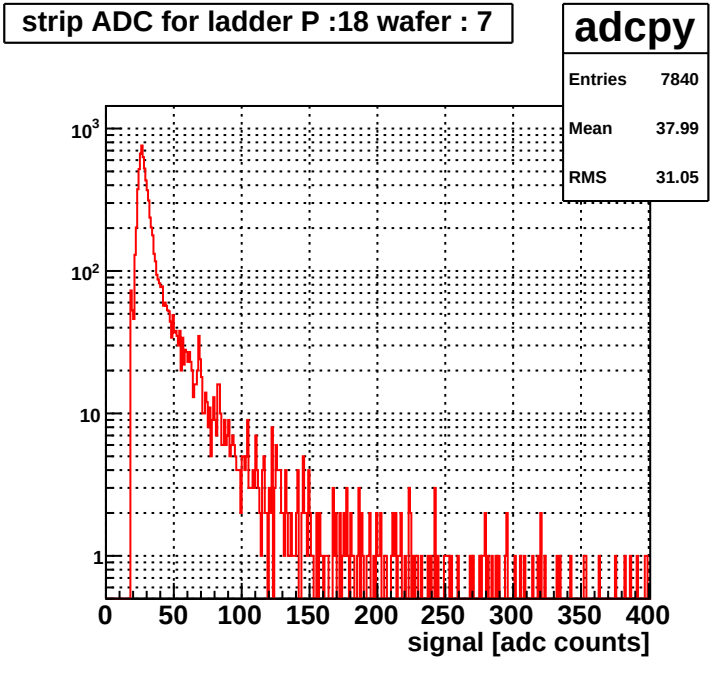

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 33630
Mean x 394.8
Mean y 43.05
RMS x 207.4
RMS y 38.14
signal [adc counts]
channels

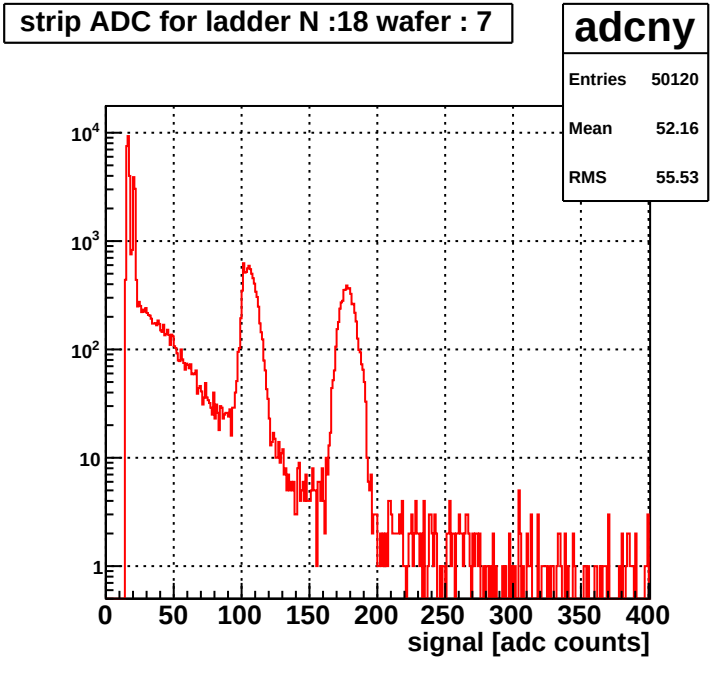

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 19677
Mean 62.1
RMS 48.84
signal [adc counts]

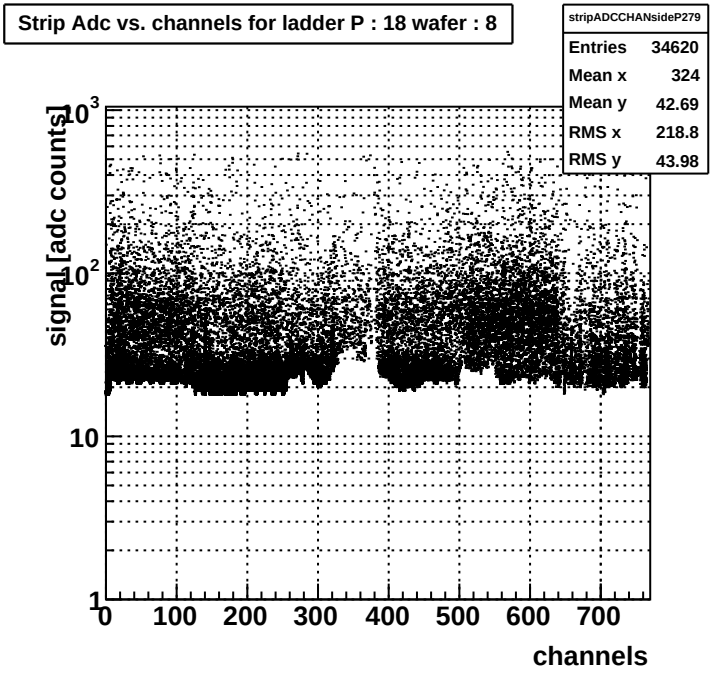

strip ADC for ladder N :18 wafer : 6
adcny
Entries 33630
Mean 43.26
RMS 36.59
signal [adc counts]

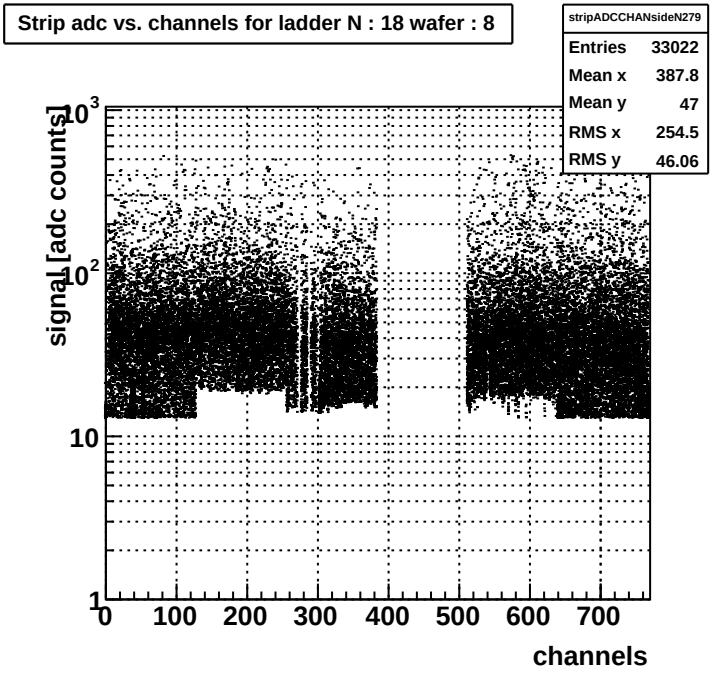

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 7840
Mean x 454.4
Mean y 38.1
RMS x 169.1
RMS y 35.37
signal [adc counts]
channels

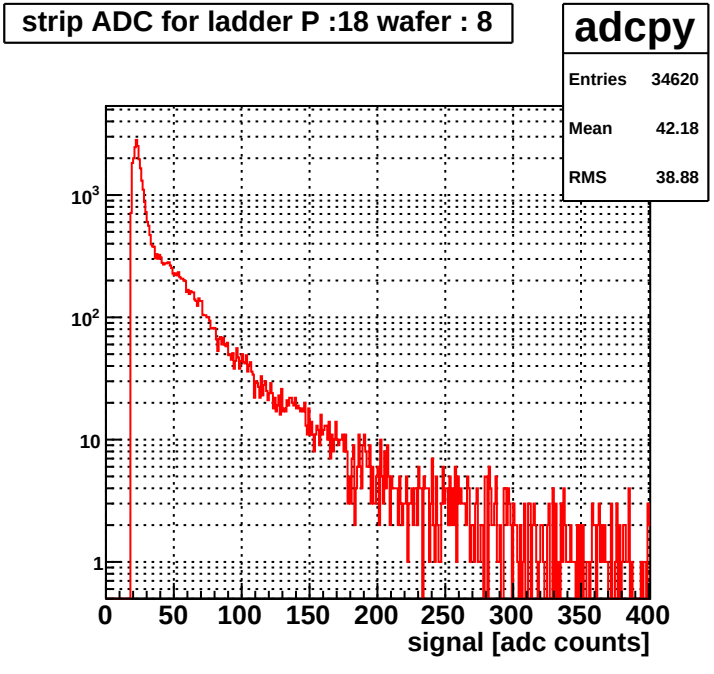

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 50120
Mean x 560.1
Mean y 51.81
RMS x 104.5
RMS y 56.04
signal [adc counts]
channels

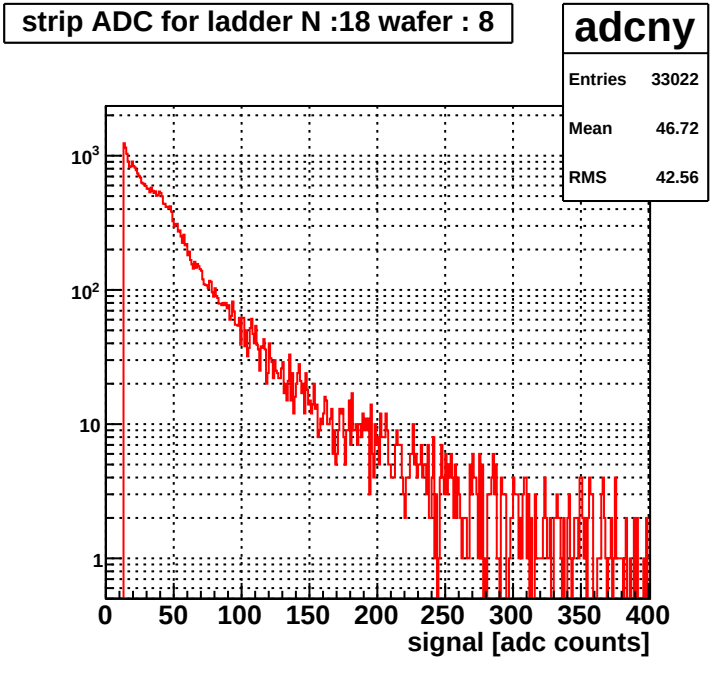

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 7840
Mean 37.99
RMS 31.05
signal [adc counts]

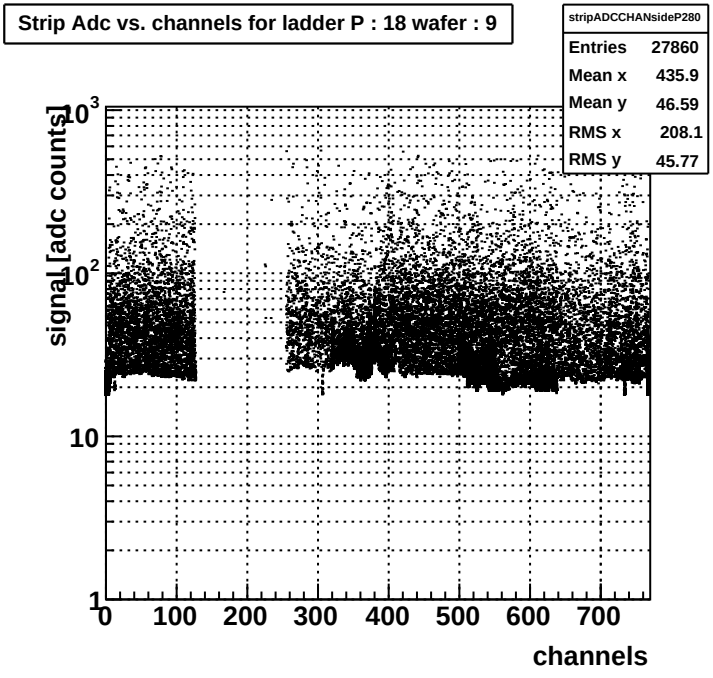

strip ADC for ladder N :18 wafer : 7
adcny
Entries 50120
Mean 52.16
RMS 55.53
signal [adc counts]

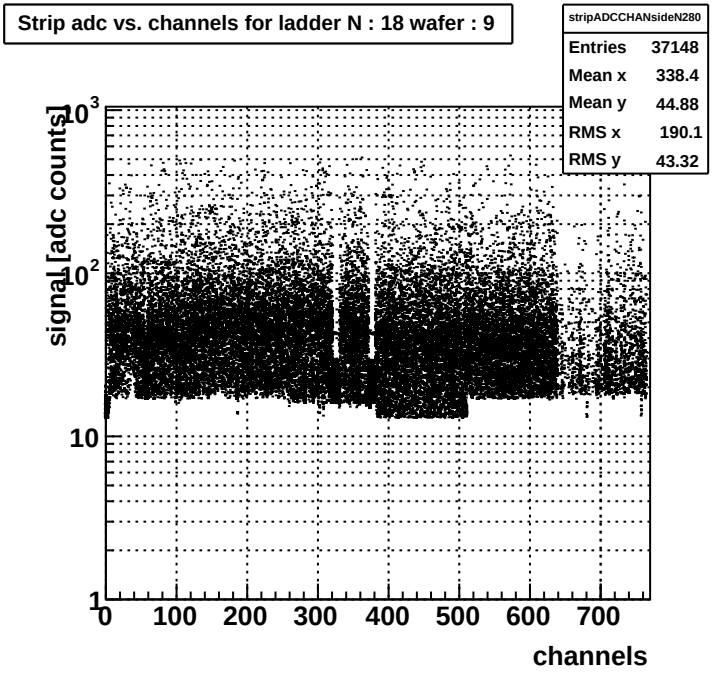

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 34620
Mean x 324
Mean y 42.69
RMS x 218.8
RMS y 43.98
signal [adc counts]
channels

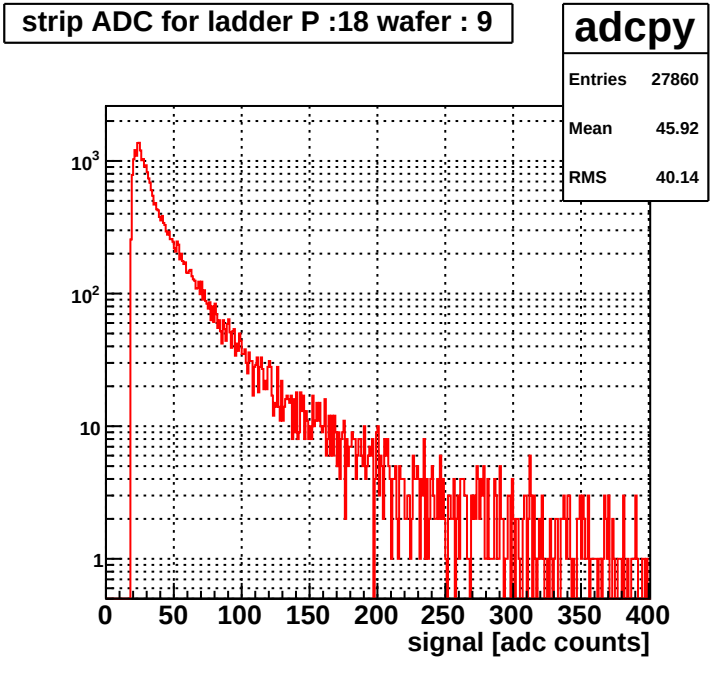

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 33022
Mean x 387.8
Mean y 47
RMS x 254.5
RMS y 46.06
signal [adc counts]
channels

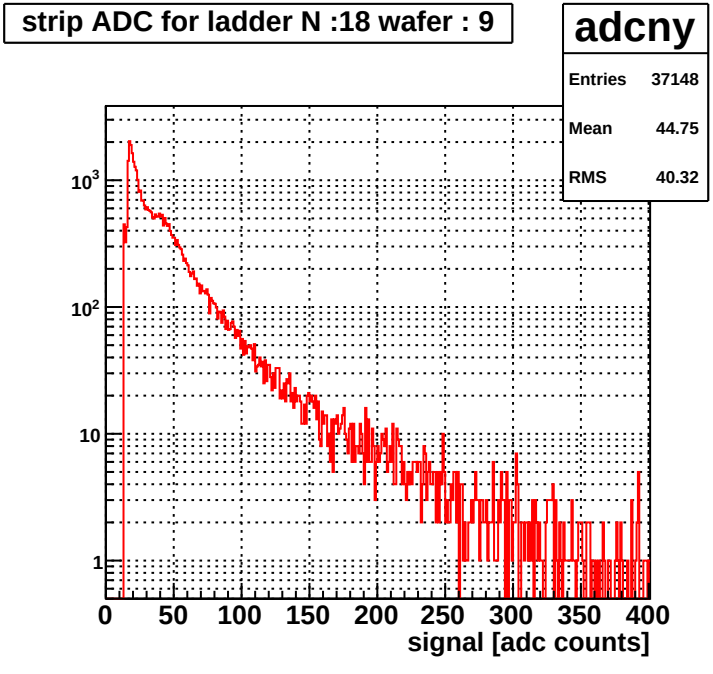

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 34620
Mean 42.18
RMS 38.88
signal [adc counts]

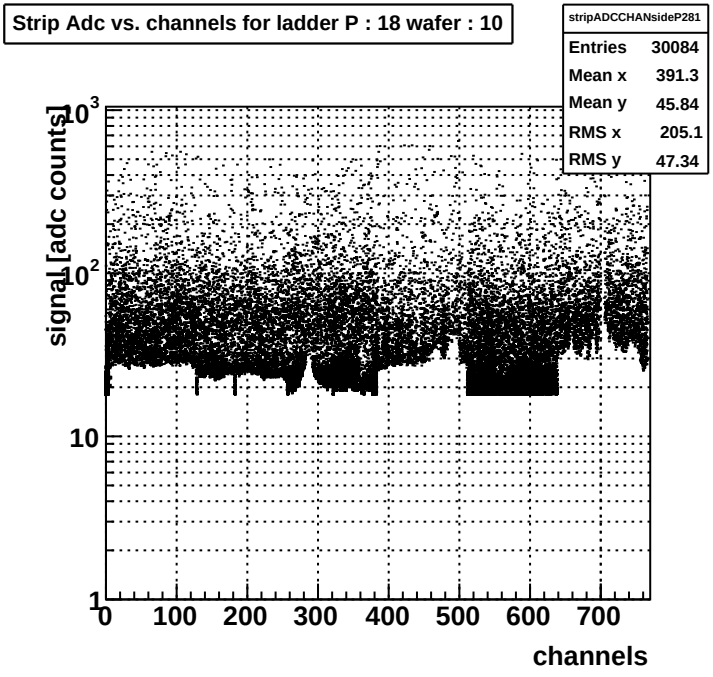

strip ADC for ladder N :18 wafer : 8
adcny
Entries 33022
Mean 46.72
RMS 42.56
signal [adc counts]

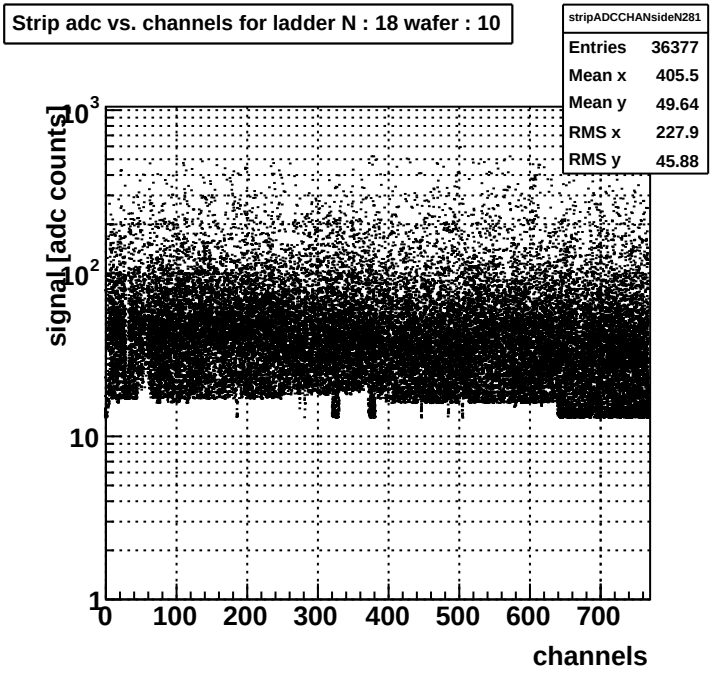

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 27860
Mean x 435.9
Mean y 46.59
RMS x 208.1
RMS y 45.77
signal [adc counts]
channels

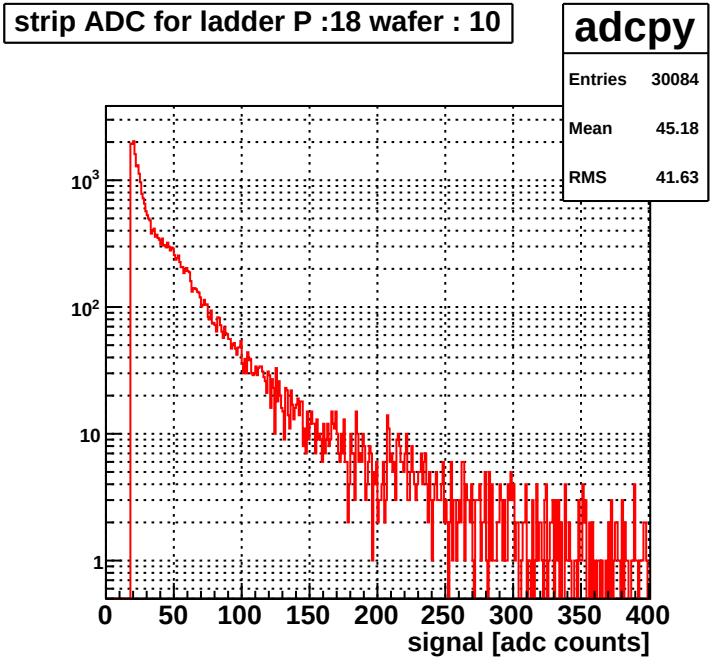

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 37148
Mean x 338.4
Mean y 44.88
RMS x 190.1
RMS y 43.32
signal [adc counts]
channels

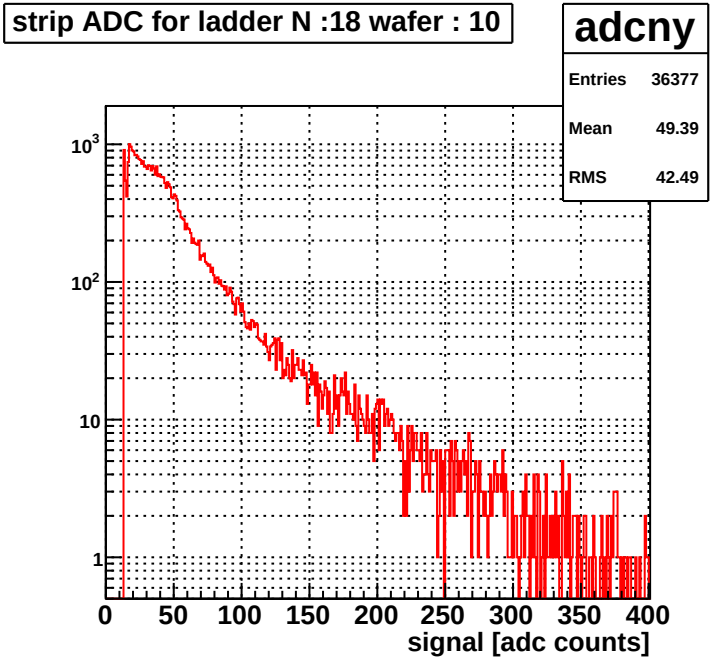

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 27860
Mean 45.92
RMS 40.14
signal [adc counts]

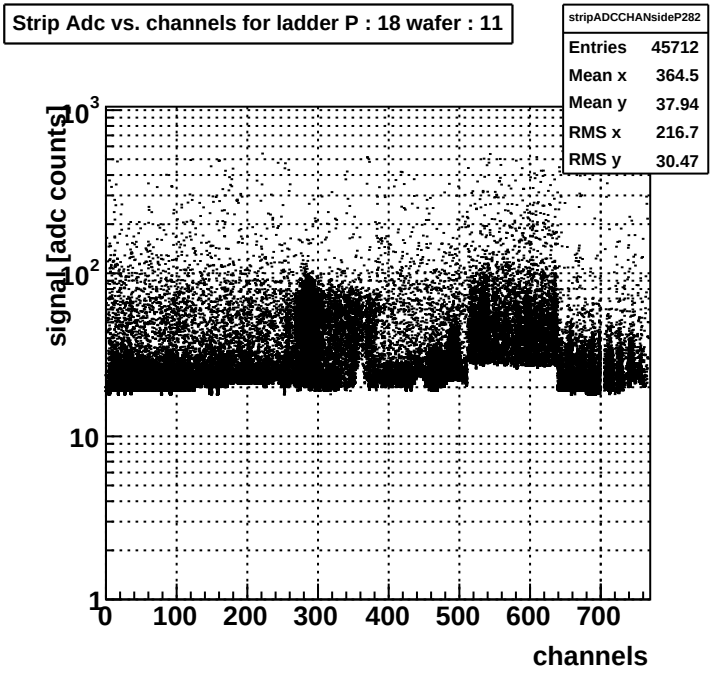

strip ADC for ladder N :18 wafer : 9
adcny
Entries 37148
Mean 44.75
RMS 40.32
signal [adc counts]

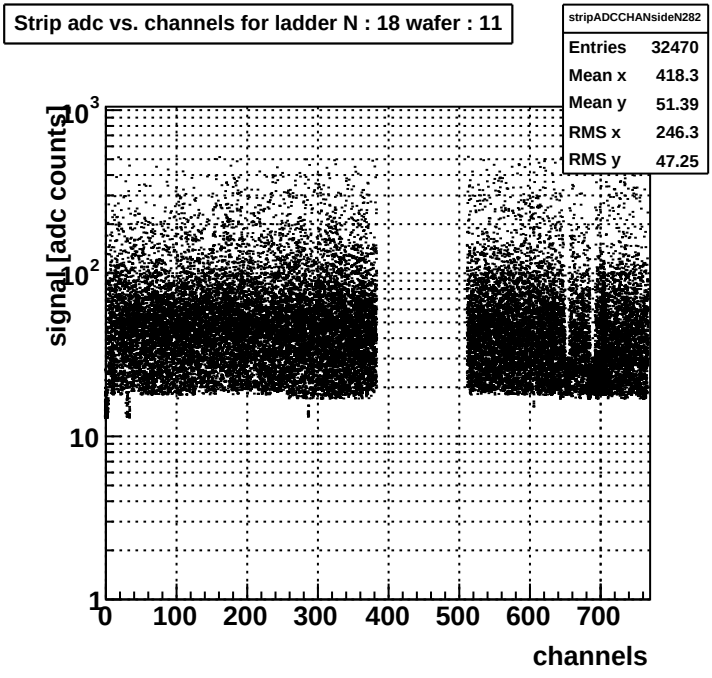

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 30084
Mean x 391.3
Mean y 45.84
RMS x 205.1
RMS y 47.34
signal [adc counts]
channels

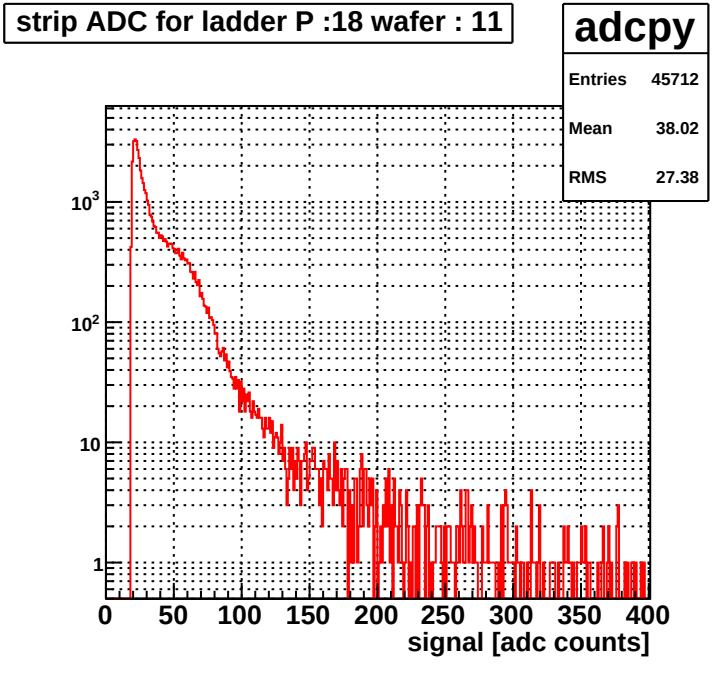

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 36377
Mean x 405.5
Mean y 49.64
RMS x 227.9
RMS y 45.88
signal [adc counts]
channels

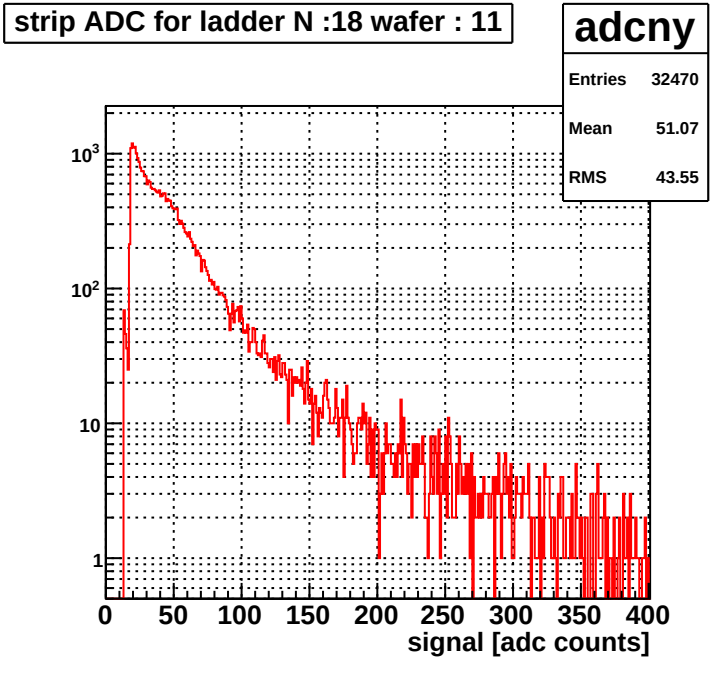

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 30084
Mean 45.18
RMS 41.63
signal [adc counts]

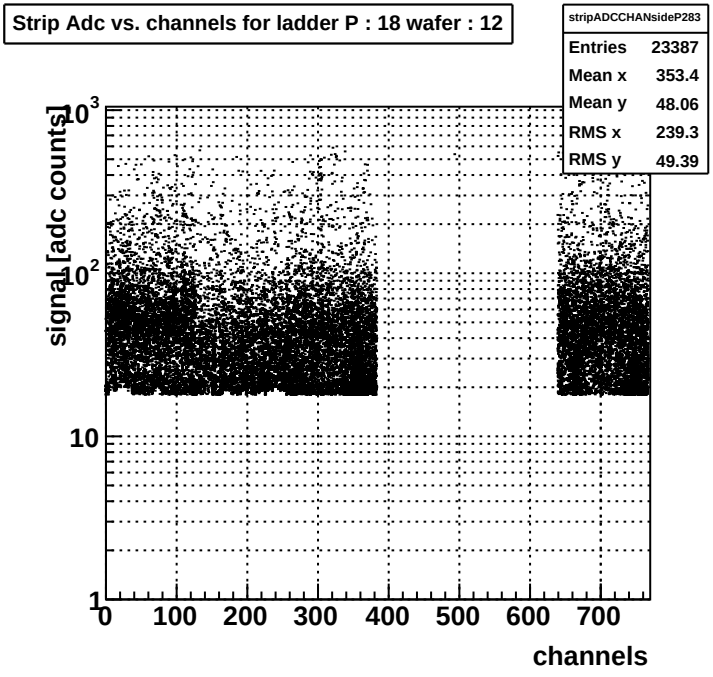

strip ADC for ladder N :18 wafer : 10
adcny
Entries 36377
Mean 49.39
RMS 42.49
signal [adc counts]

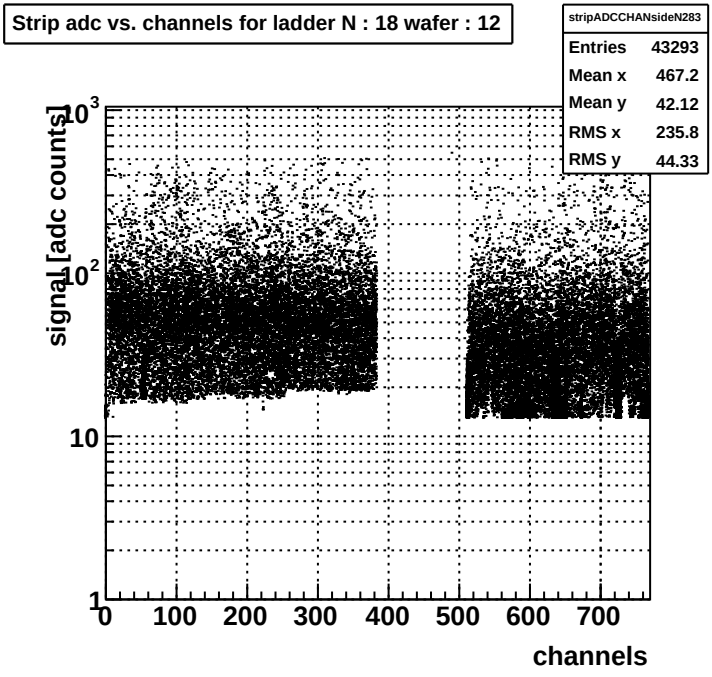

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 45712
Mean x 364.5
Mean y 37.94
RMS x 216.7
RMS y 30.47
signal [adc counts]
channels

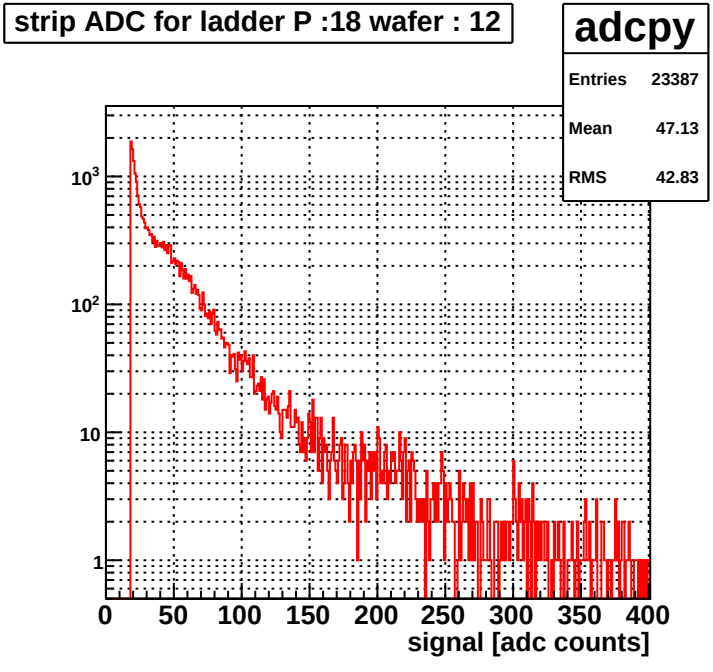

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 32470
Mean x 418.3
Mean y 51.39
RMS x 246.3
RMS y 47.25
signal [adc counts]
channels

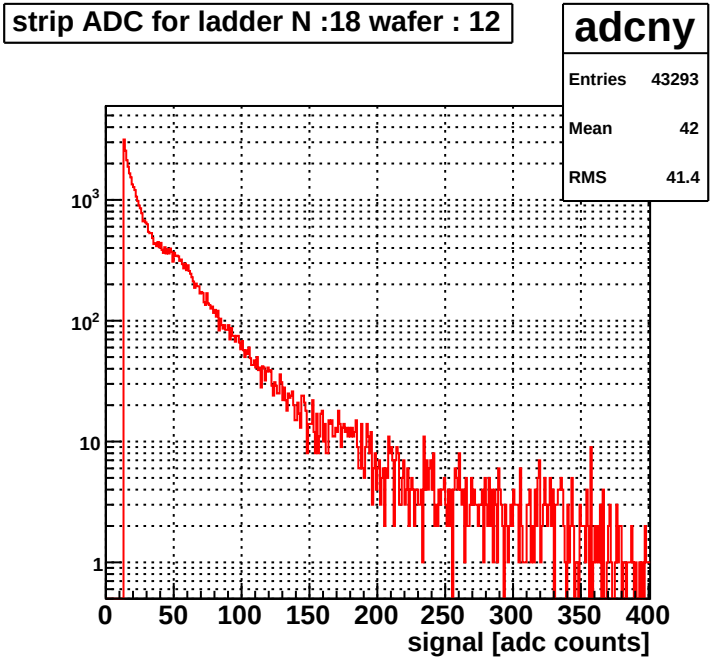

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 45712
Mean 38.02
RMS 27.38
signal [adc counts]

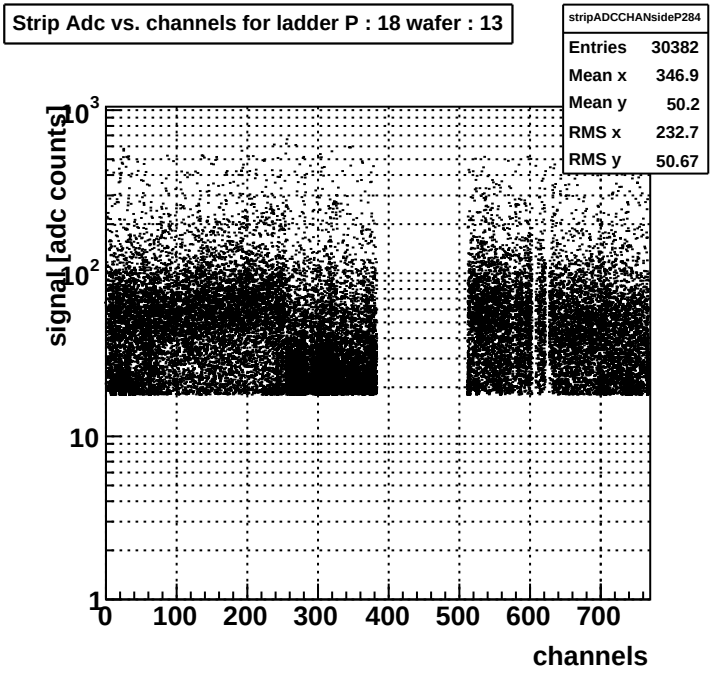

strip ADC for ladder N :18 wafer : 11
adcny
Entries 32470
Mean 51.07
RMS 43.55
signal [adc counts]

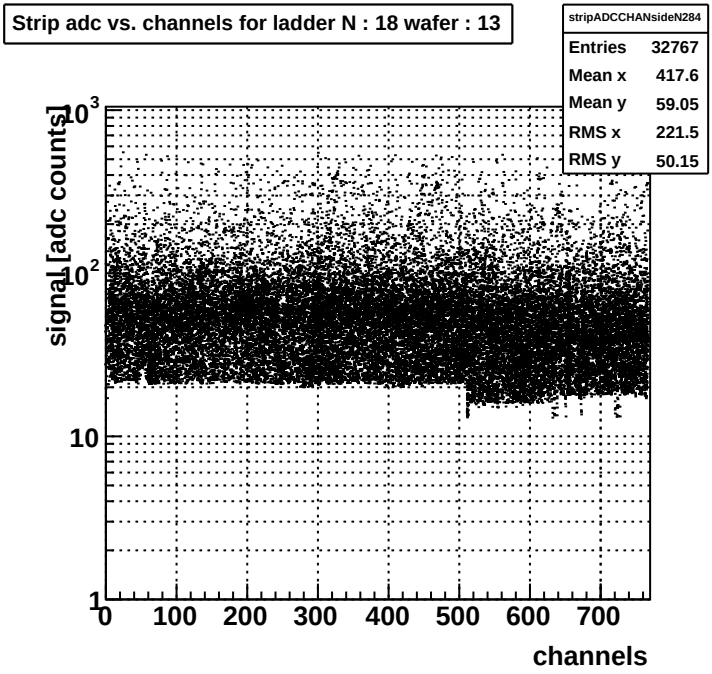

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 23387
Mean x 353.4
Mean y 48.06
RMS x 239.3
RMS y 49.39
signal [adc counts]
channels

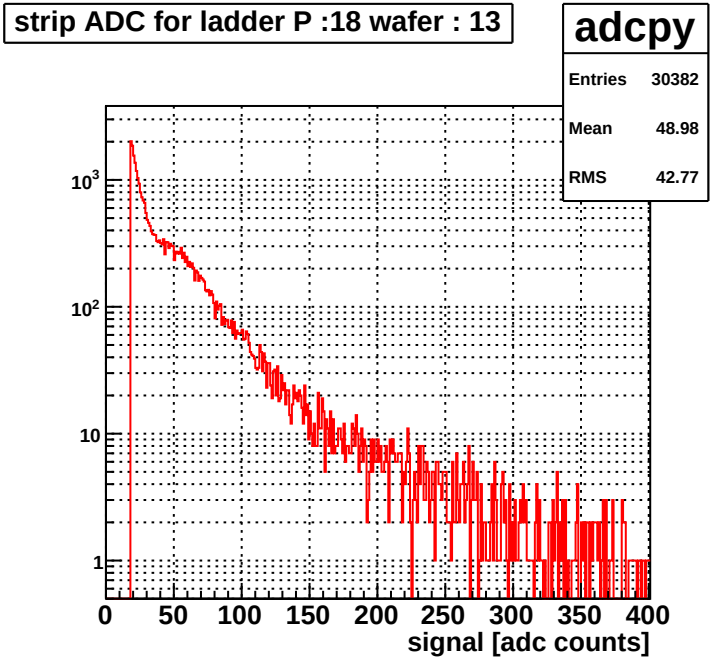

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 43293
Mean x 467.2
Mean y 42.12
RMS x 235.8
RMS y 44.33
signal [adc counts]
channels

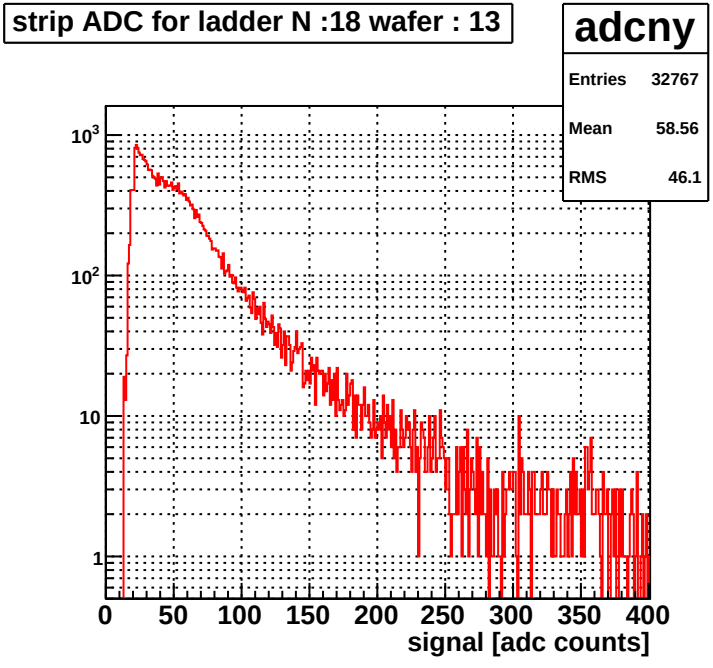

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 23387
Mean 47.13
RMS 42.83
signal [adc counts]

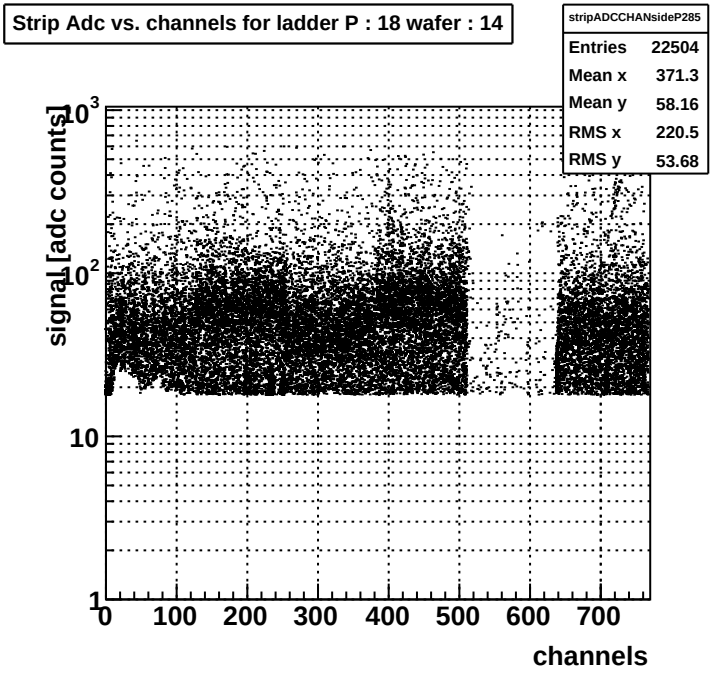

strip ADC for ladder N :18 wafer : 12
adcny
Entries 43293
Mean 42
RMS 41.4
signal [adc counts]

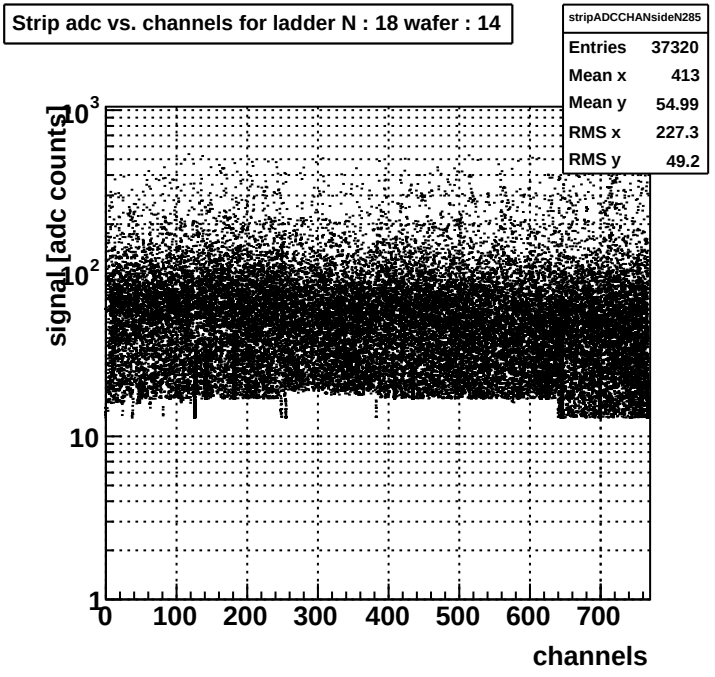

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 30382
Mean x 346.9
Mean y 50.2
RMS x 232.7
RMS y 50.67
signal [adc counts]
channels

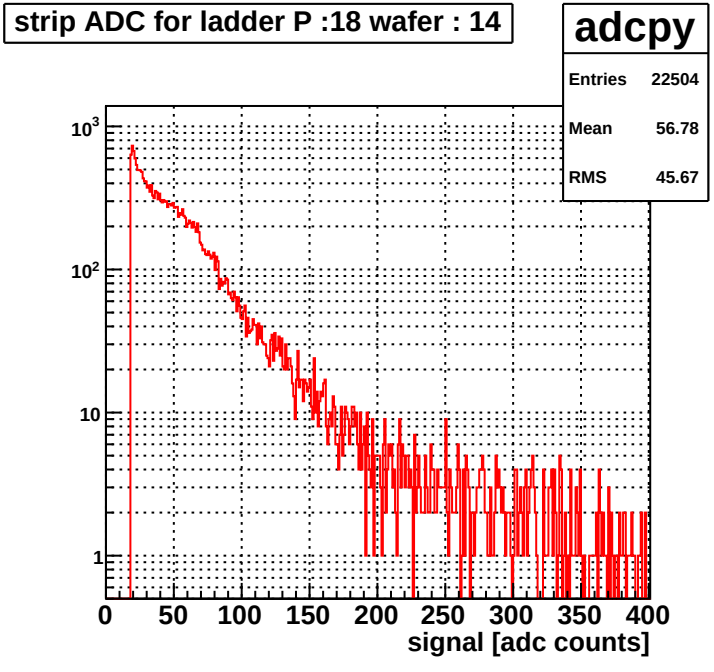

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 32767
Mean x 417.6
Mean y 59.05
RMS x 221.5
RMS y 50.15
signal [adc counts]
channels

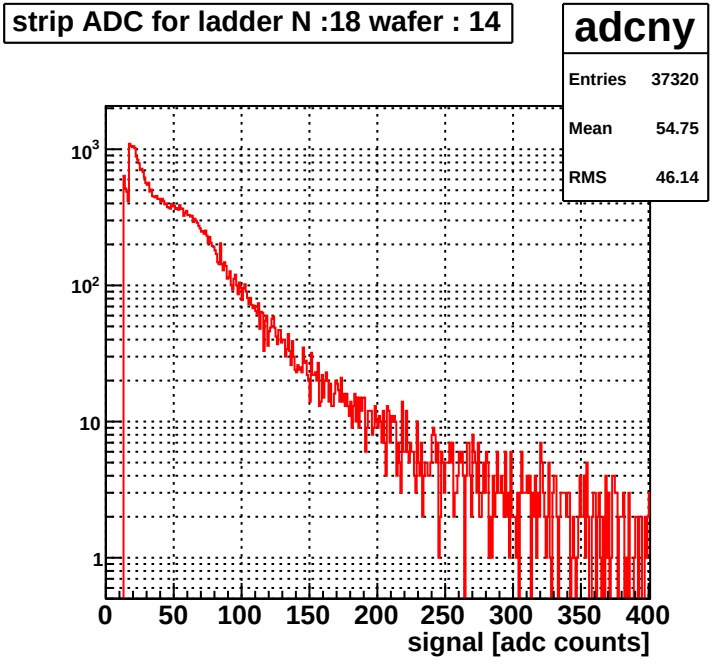

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 30382
Mean 48.98
RMS 42.77
signal [adc counts]

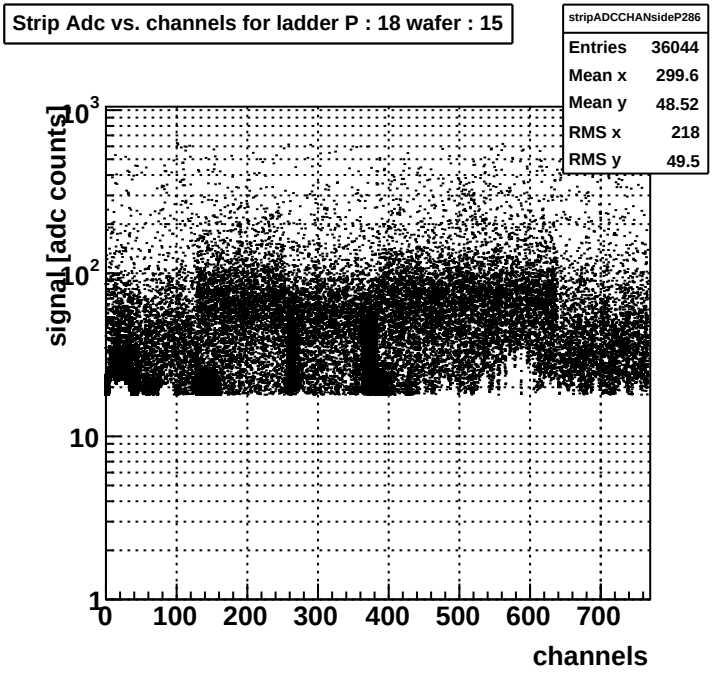

strip ADC for ladder N :18 wafer : 13
adcny
Entries 32767
Mean 58.56
RMS 46.1
signal [adc counts]

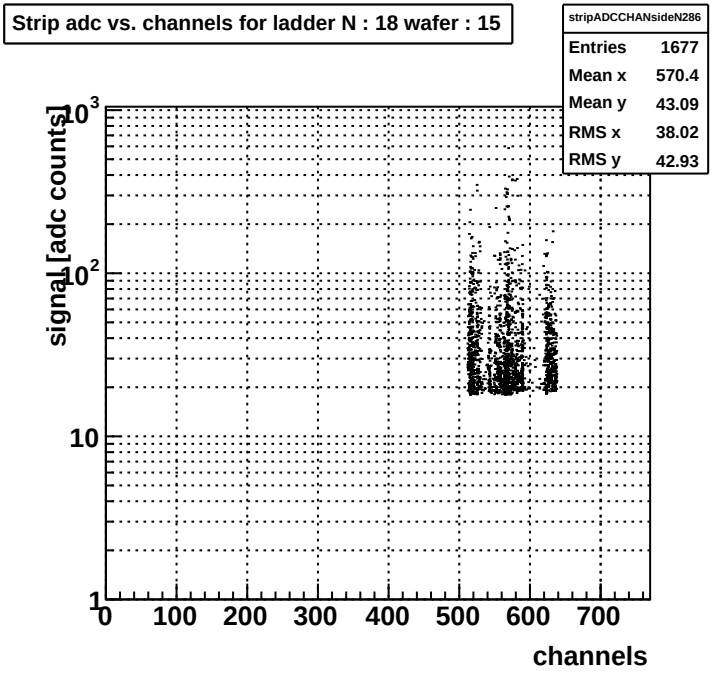

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 22504
Mean x 371.3
Mean y 58.16
RMS x 220.5
RMS y 53.68
signal [adc counts]
channels

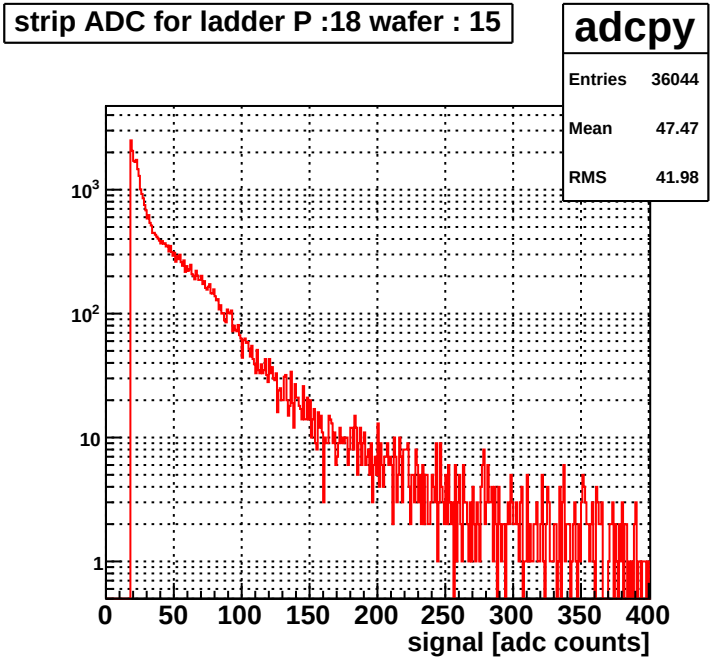

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 37320
Mean x 413
Mean y 54.99
RMS x 227.3
RMS y 49.2
signal [adc counts]
channels

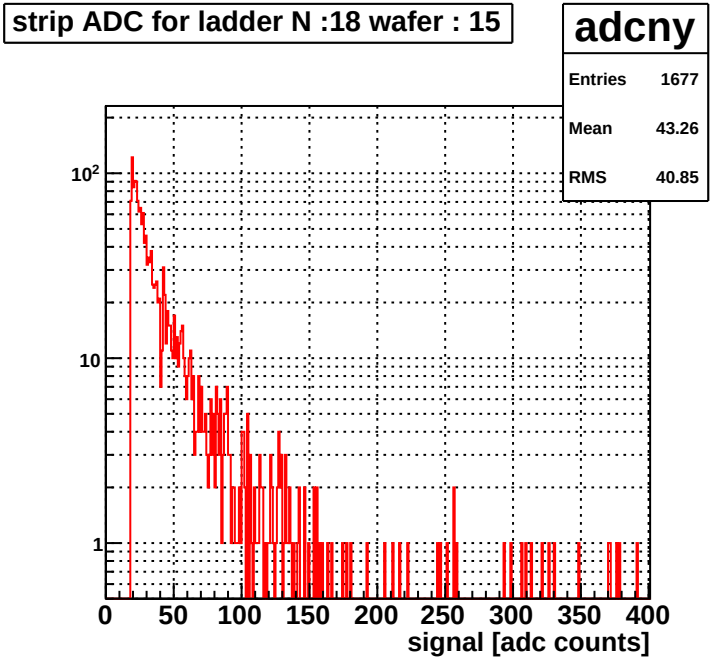

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 22504
Mean 56.78
RMS 45.67
signal [adc counts]

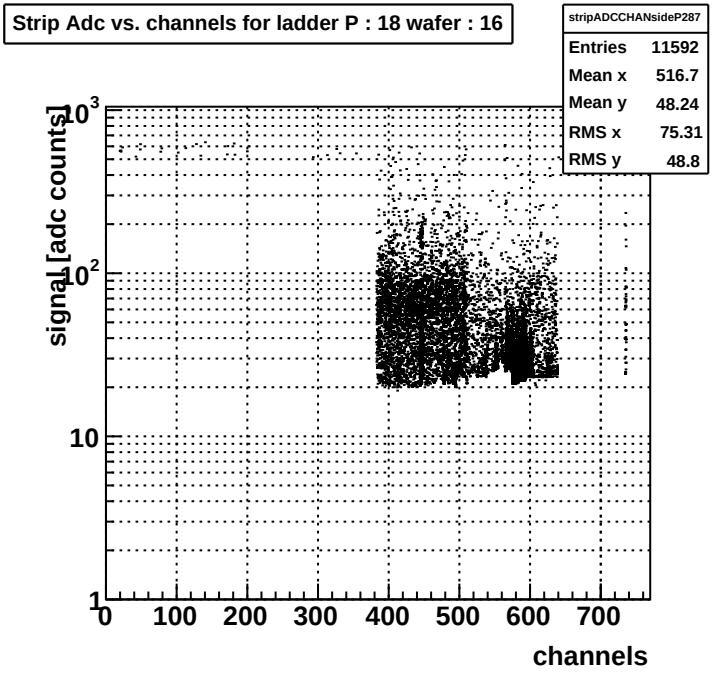

strip ADC for ladder N :18 wafer : 14
adcny
Entries 37320
Mean 54.75
RMS 46.14
signal [adc counts]

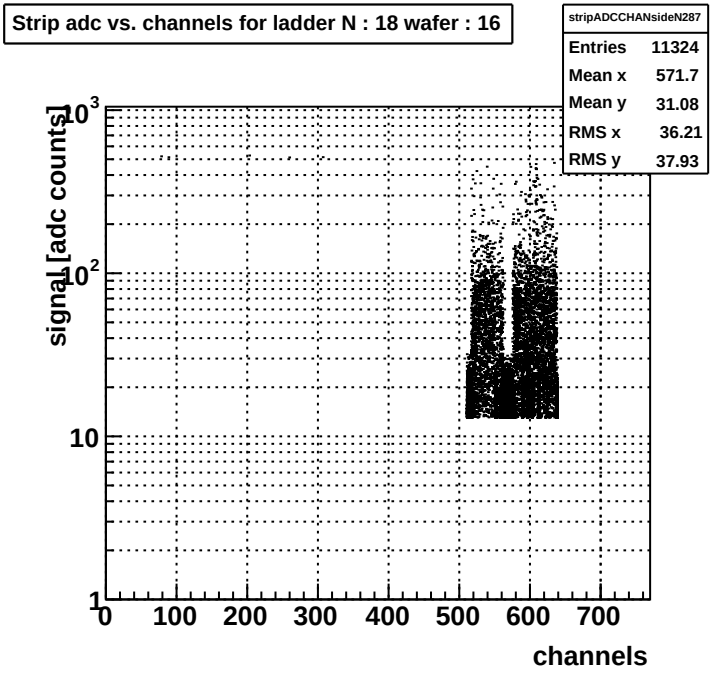

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 36044
Mean x 299.6
Mean y 48.52
RMS x 218
RMS y 49.5
signal [adc counts]
channels

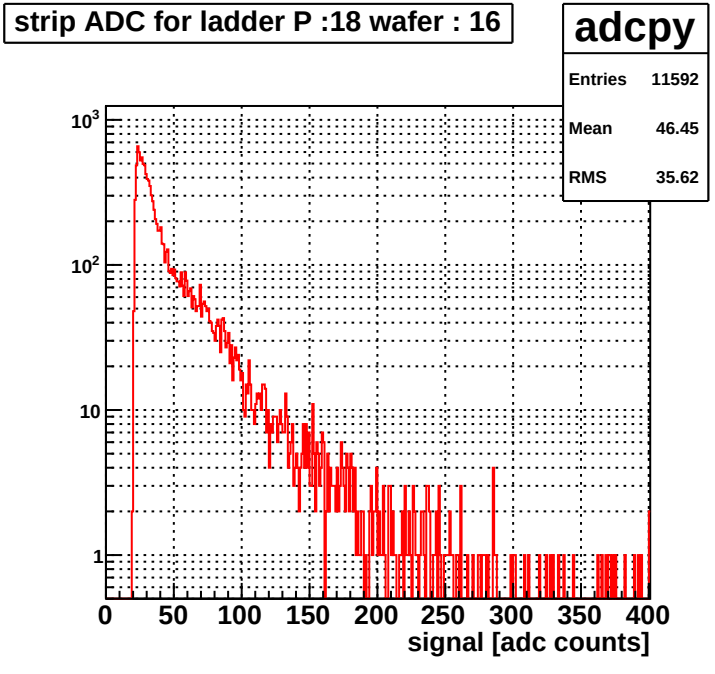

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1677
Mean x 570.4
Mean y 43.09
RMS x 38.02
RMS y 42.93
signal [adc counts]
channels

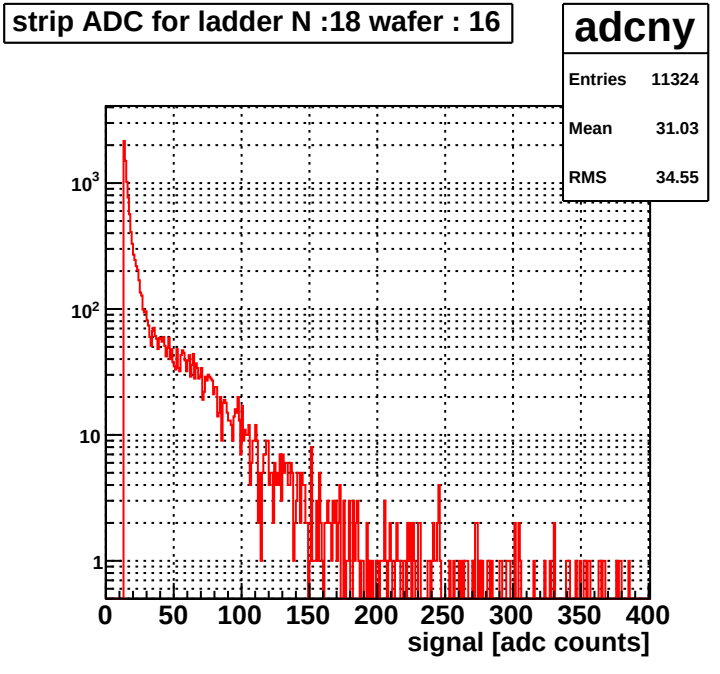

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 36044
Mean 47.47
RMS 41.98
signal [adc counts]

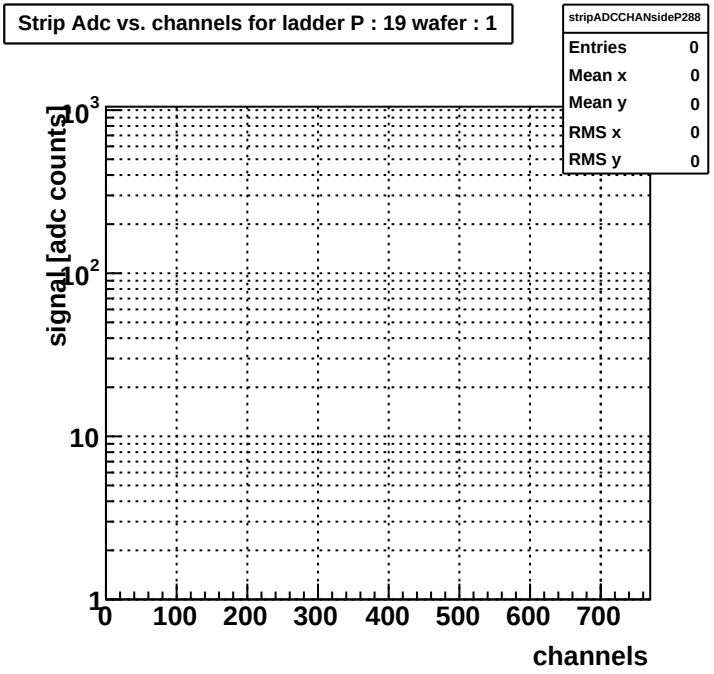

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1677
Mean 43.26
RMS 40.85
signal [adc counts]

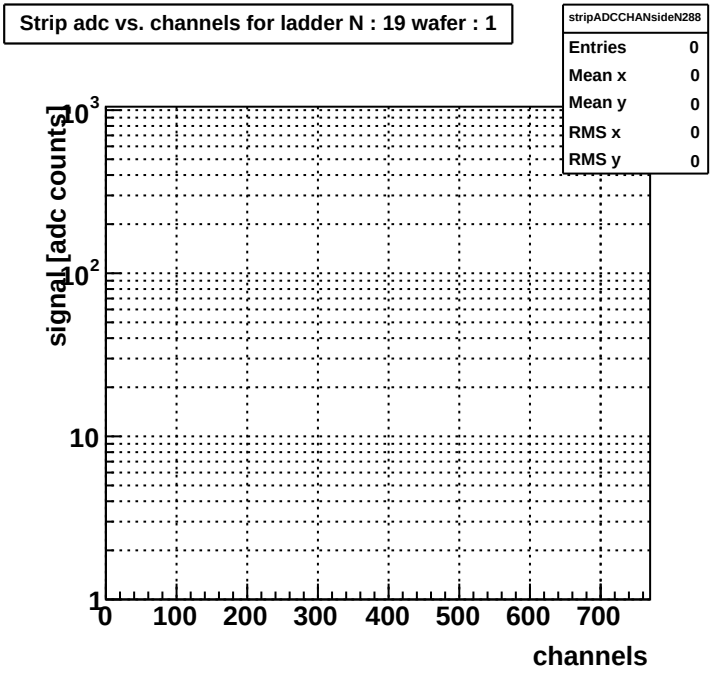

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 11592
Mean x 516.7
Mean y 48.24
RMS x 75.31
RMS y 48.8
signal [adc counts]
channels

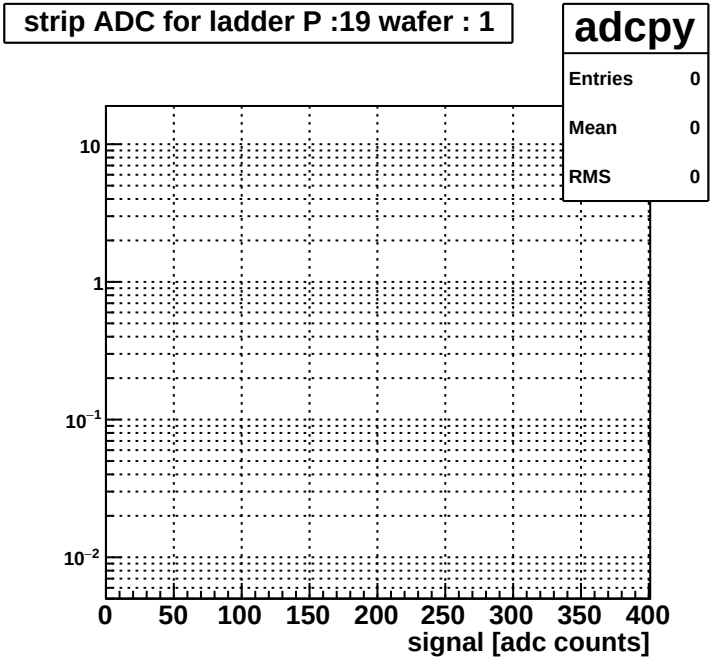

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 11324
Mean x 571.7
Mean y 31.08
RMS x 36.21
RMS y 37.93
signal [adc counts]
channels

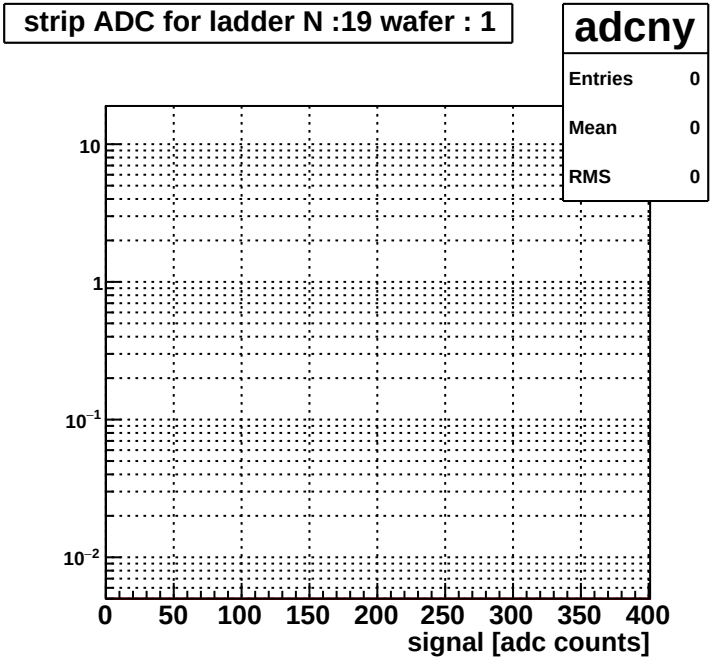

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 11592
Mean 46.45
RMS 35.62
signal [adc counts]

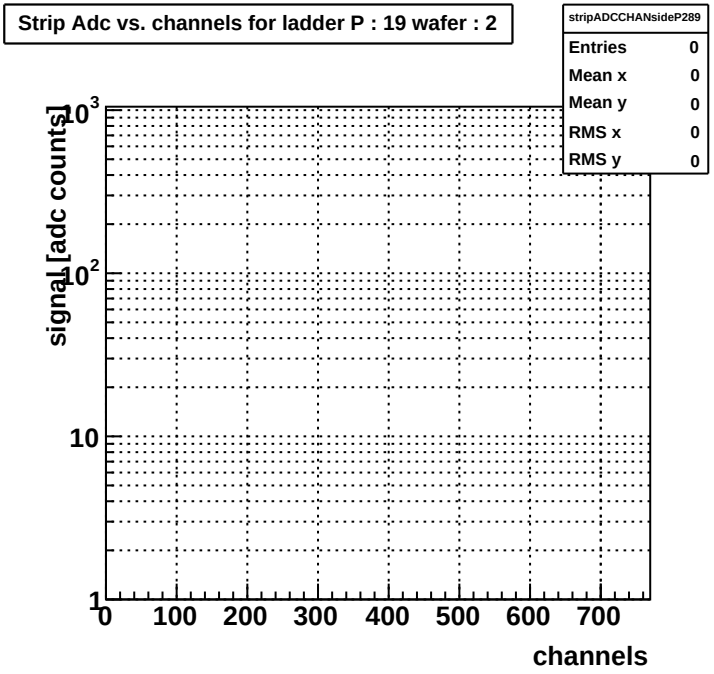

strip ADC for ladder N :18 wafer : 16
adcny
Entries 11324
Mean 31.03
RMS 34.55
signal [adc counts]

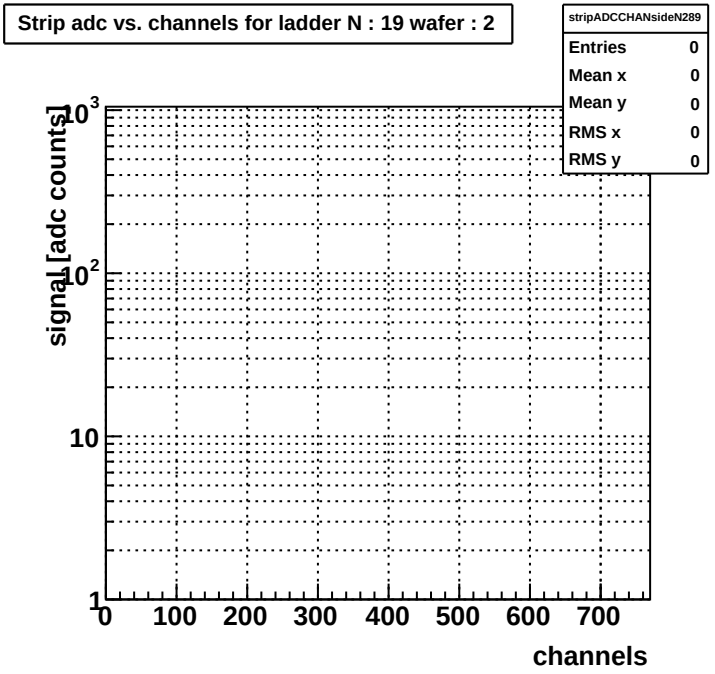

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

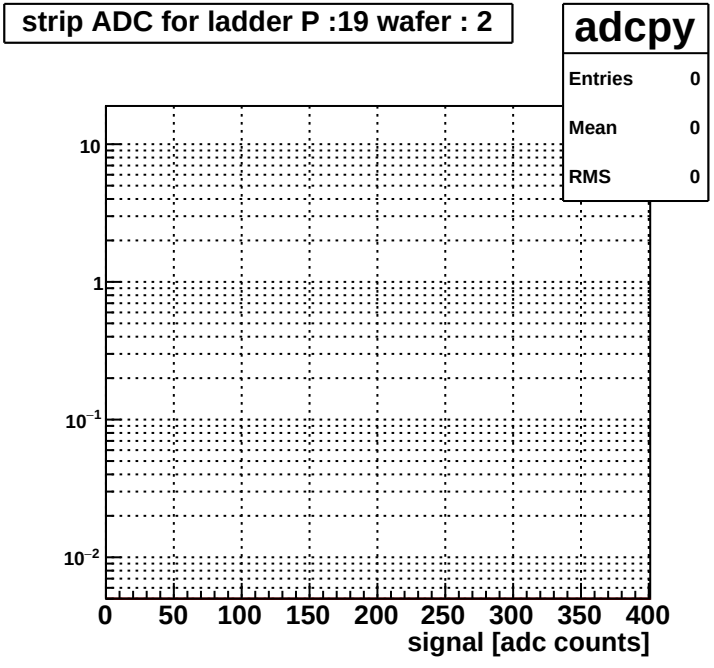

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

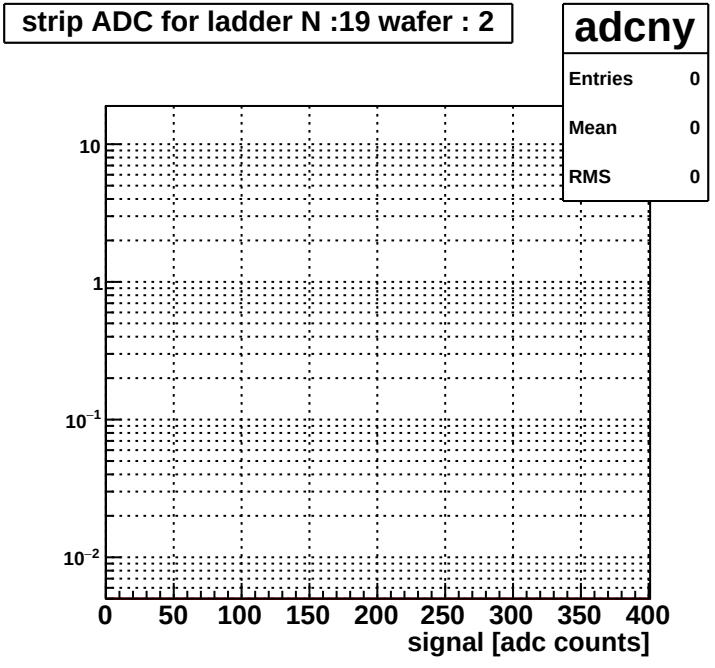

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

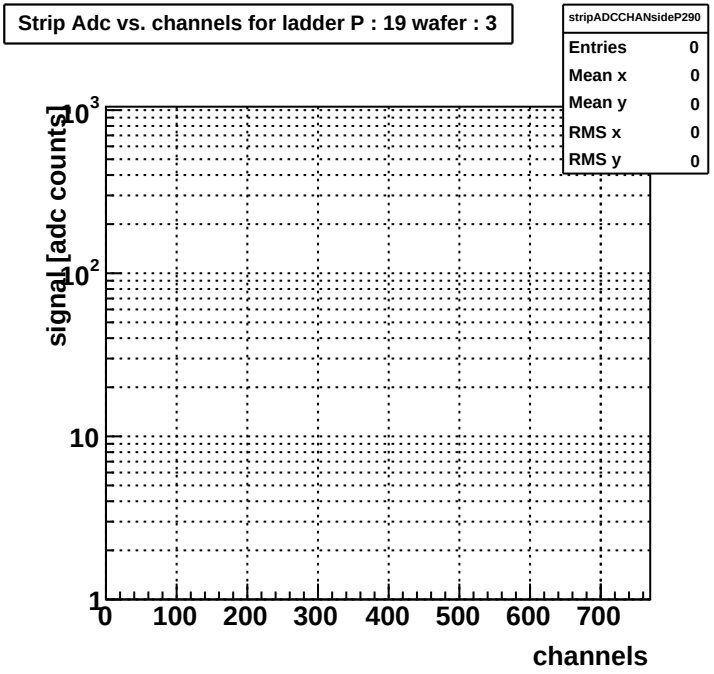

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

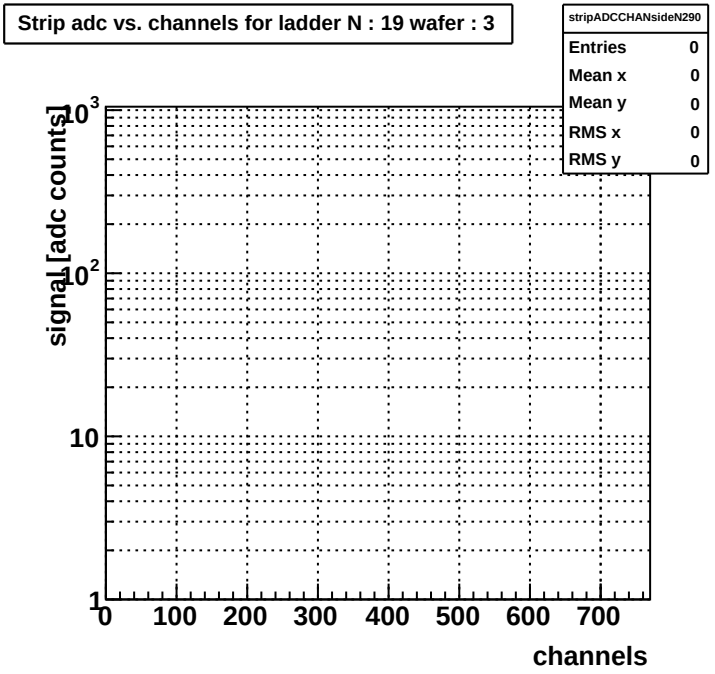

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

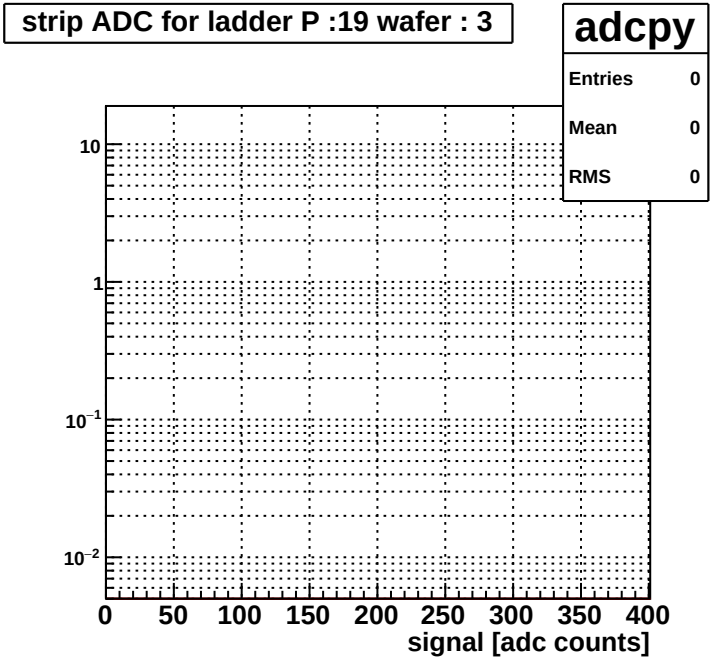

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

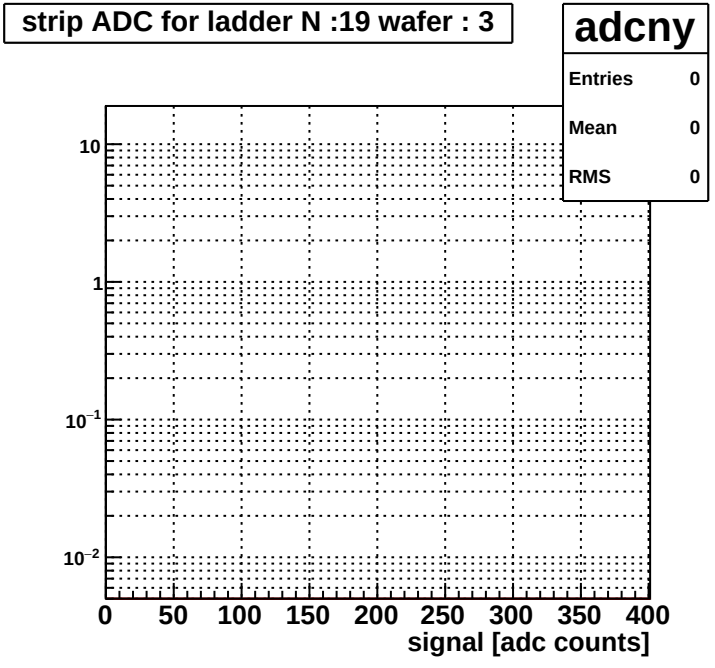

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

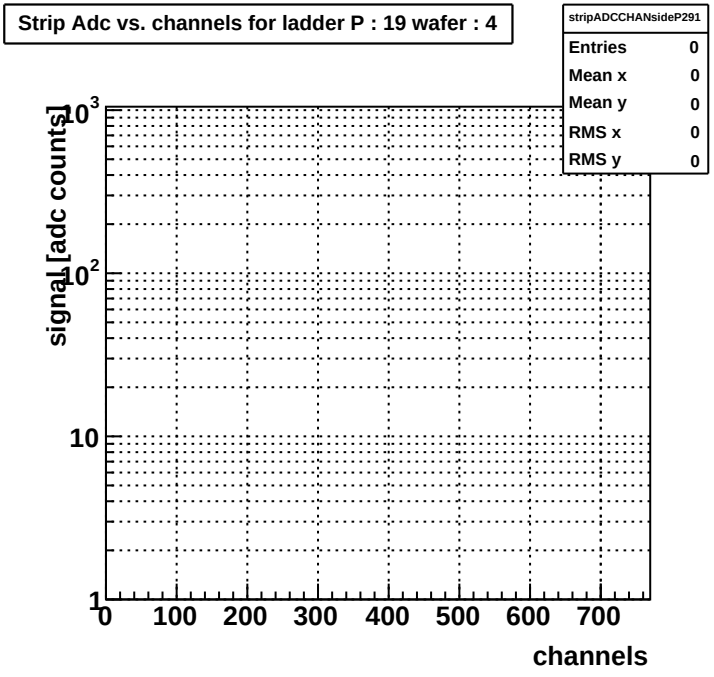

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

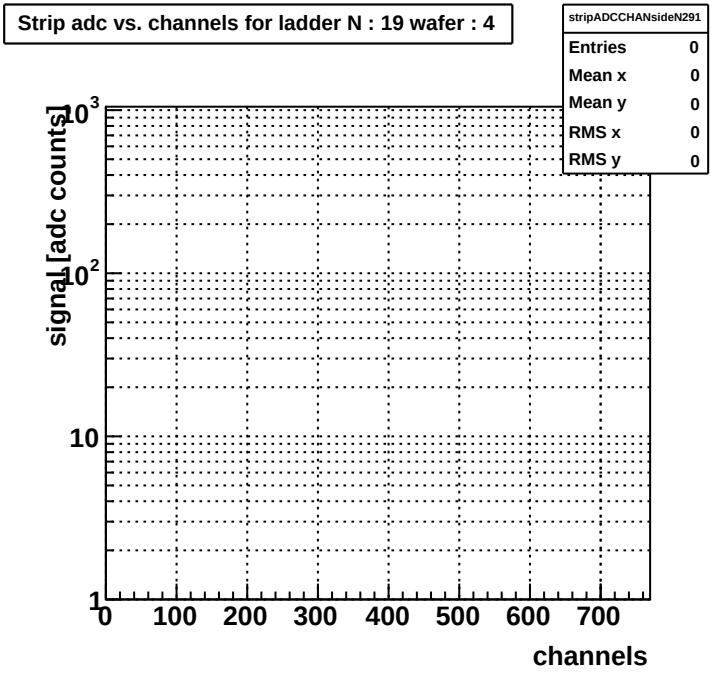

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

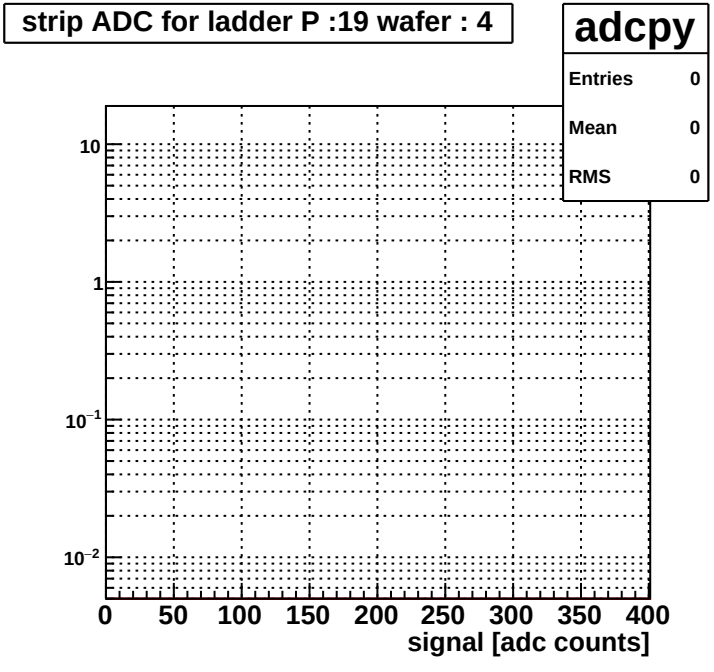

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

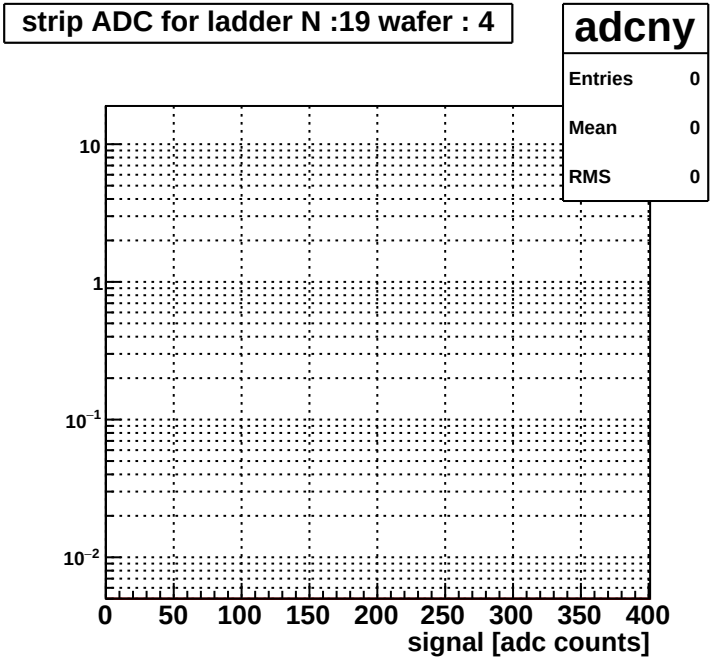

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

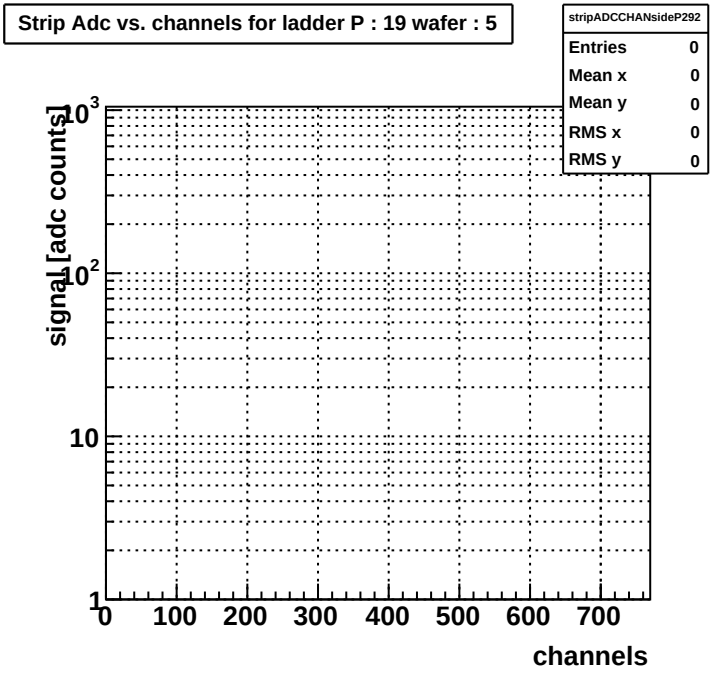

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

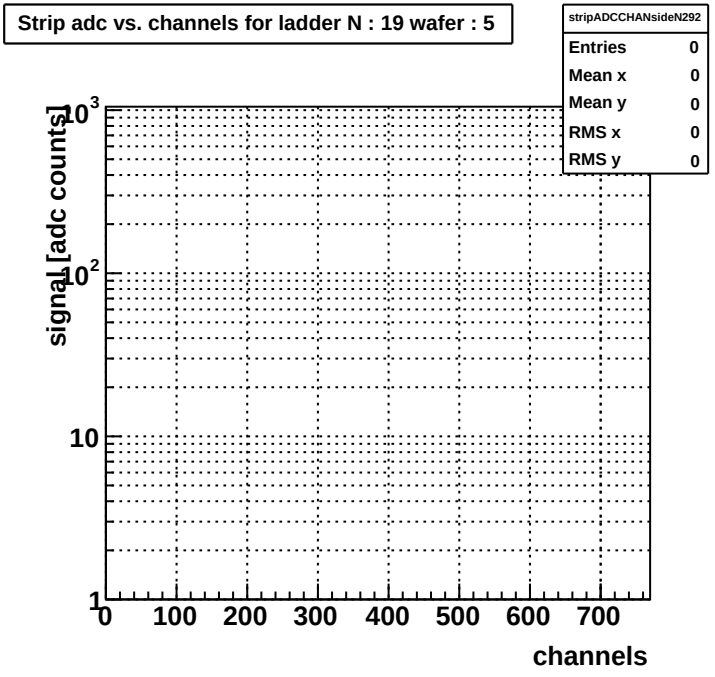

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

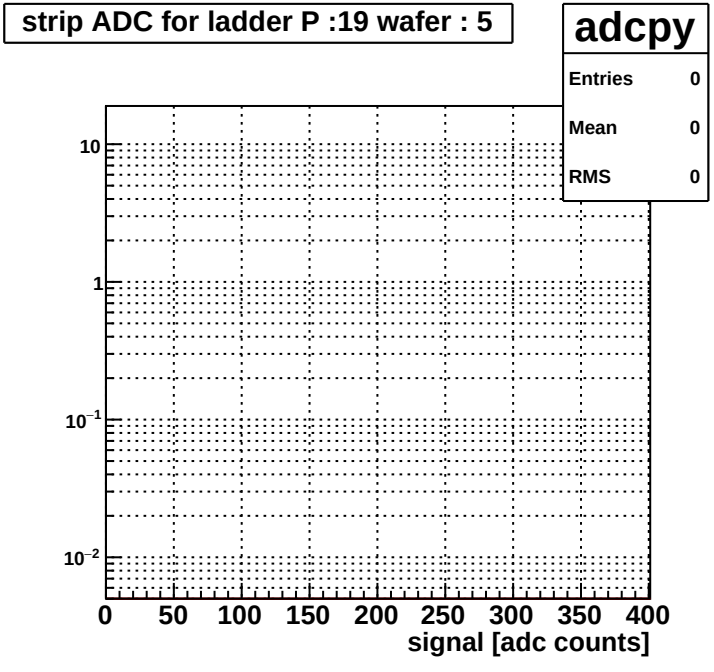

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

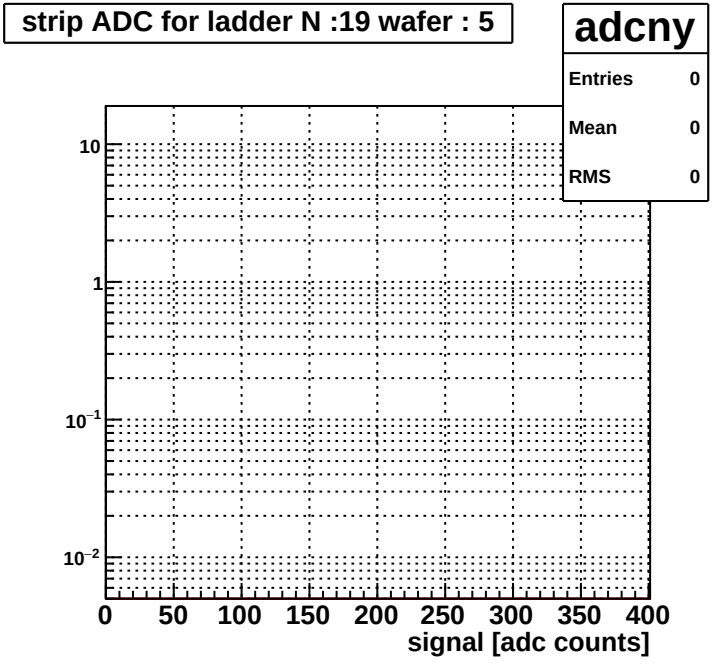

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

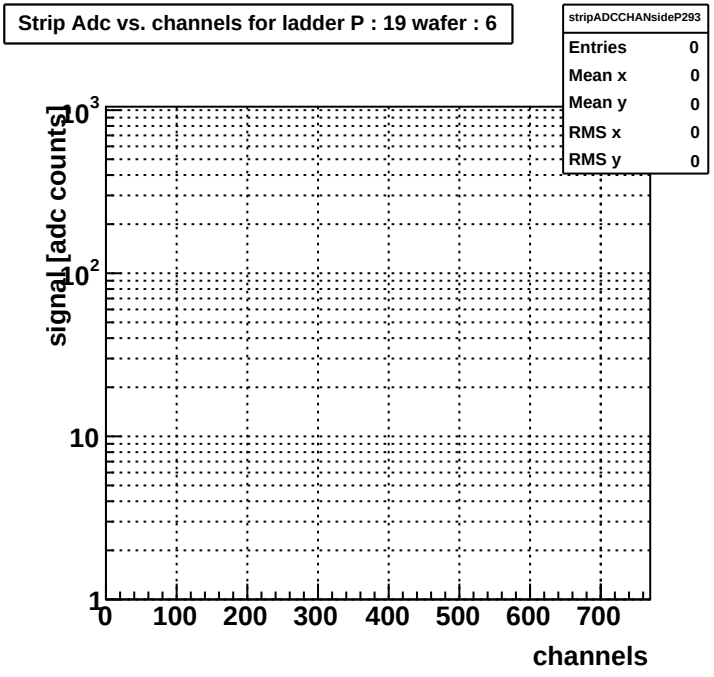

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

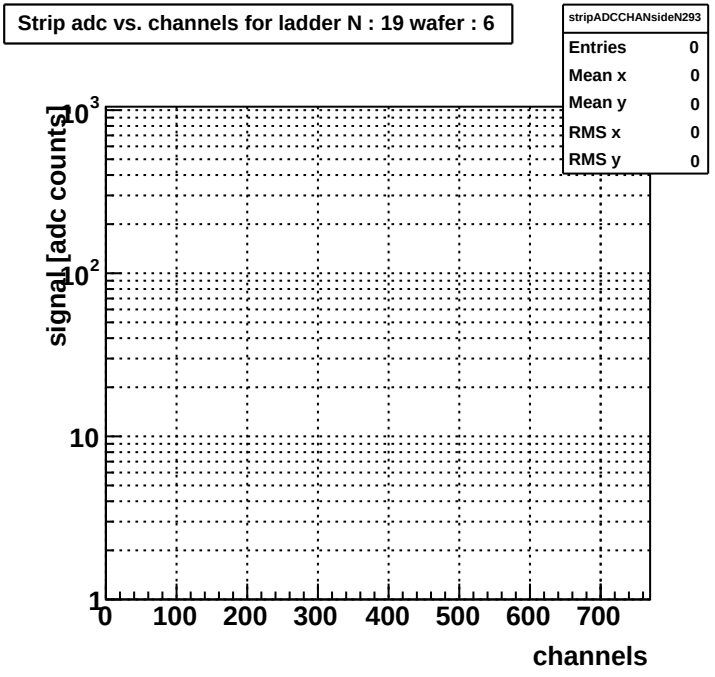

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

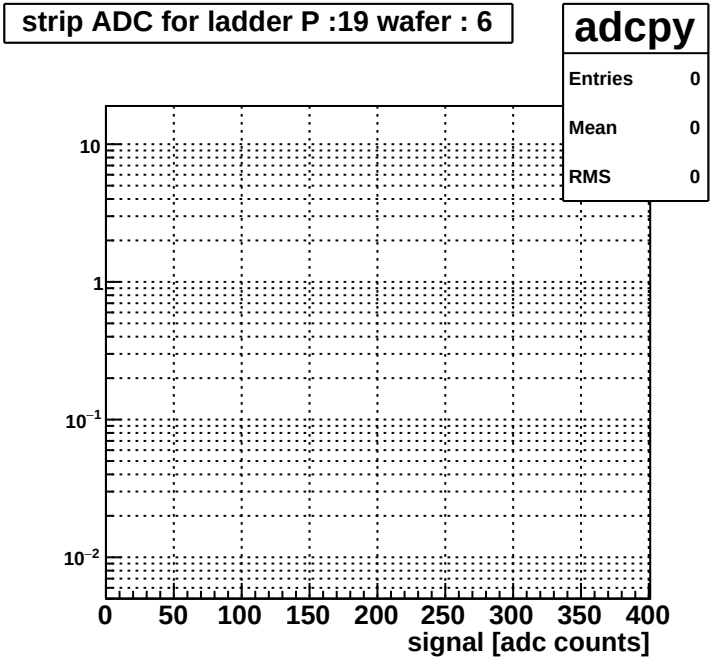

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

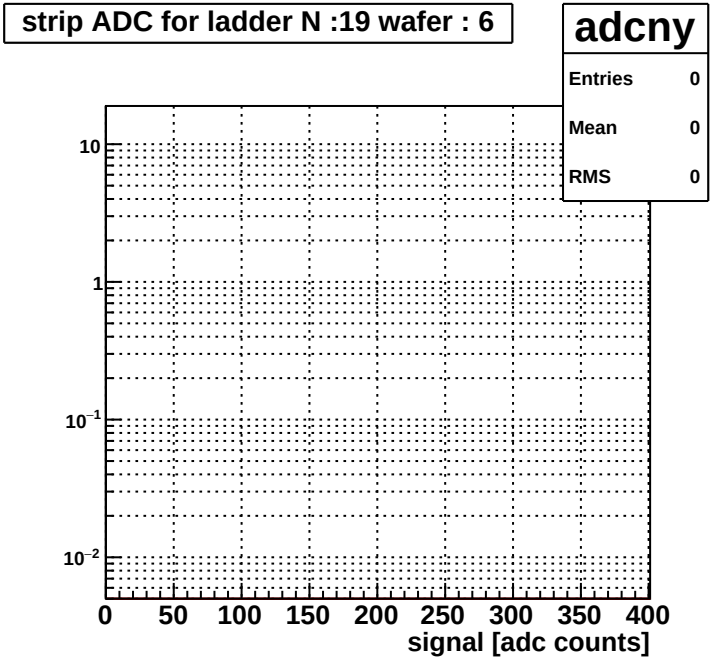

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

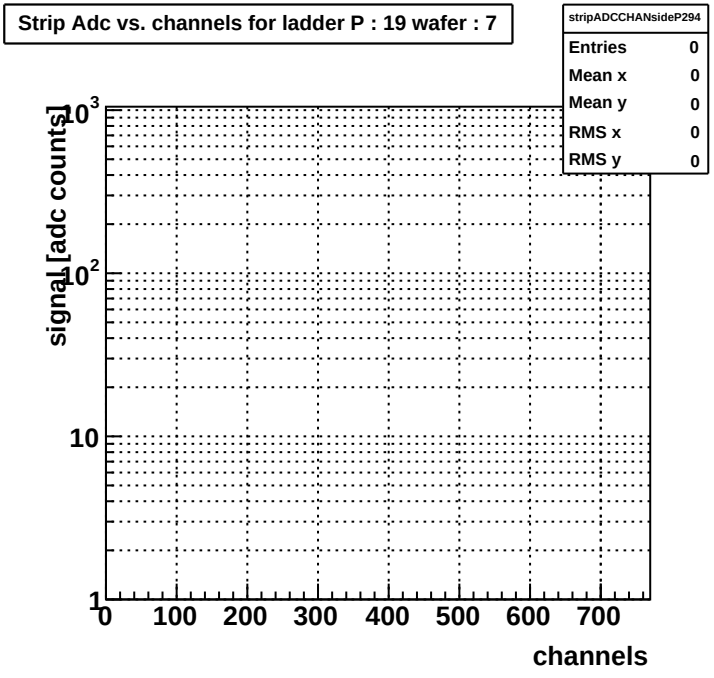

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

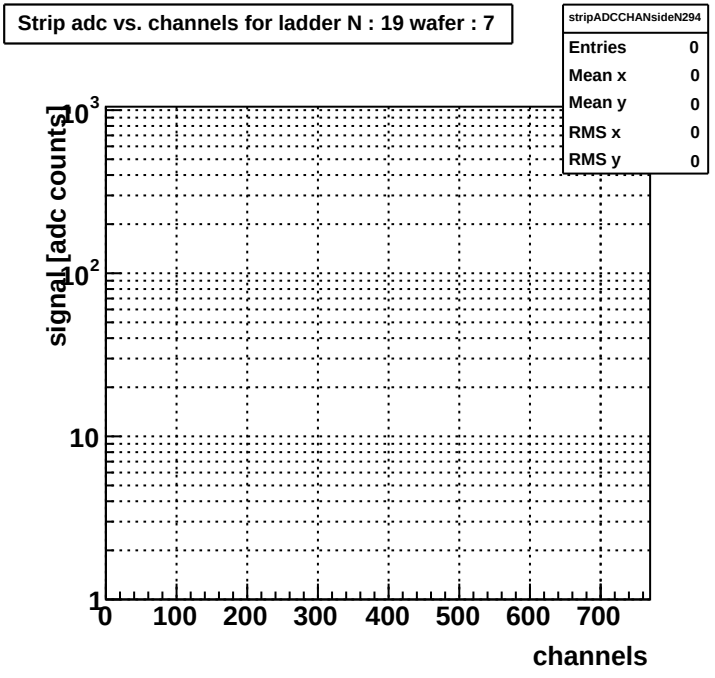

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

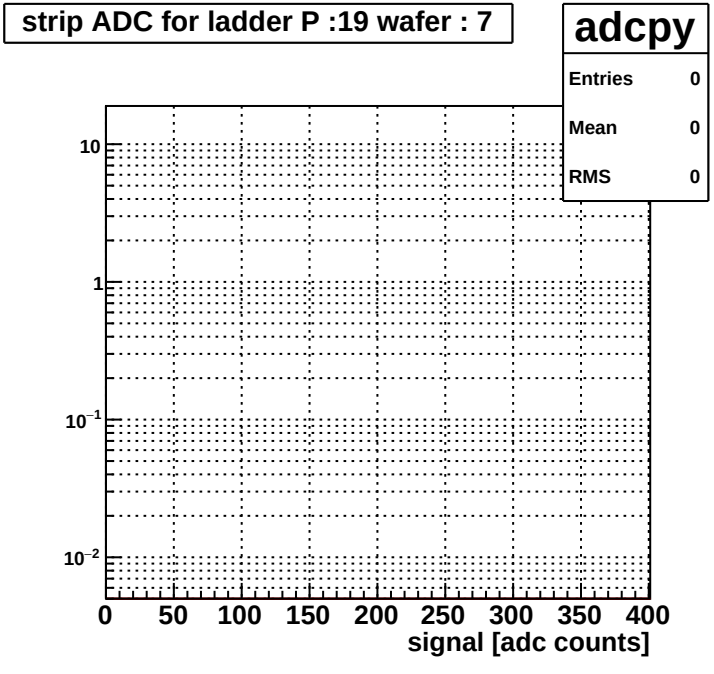

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

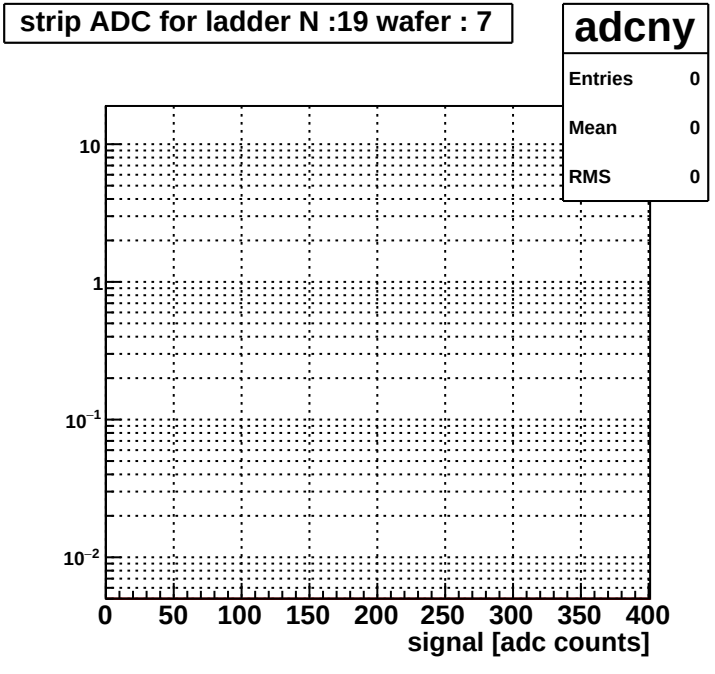

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

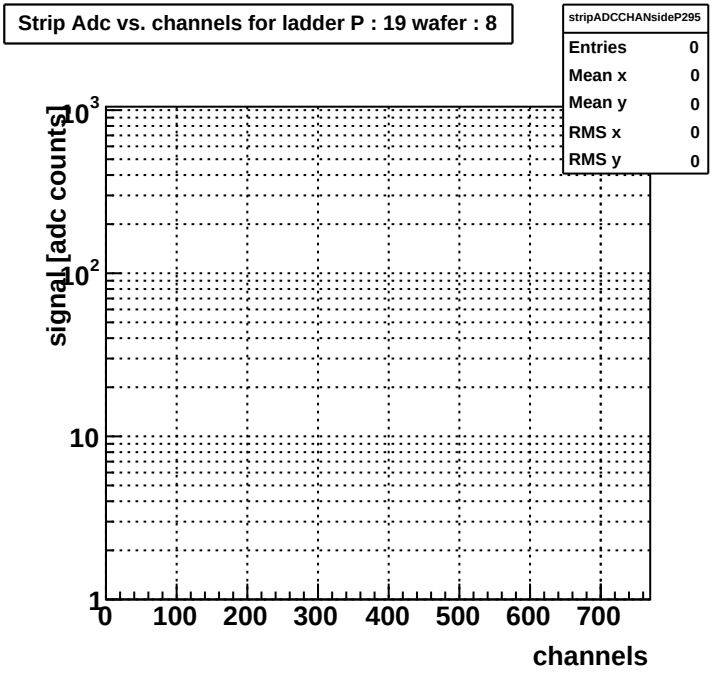

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

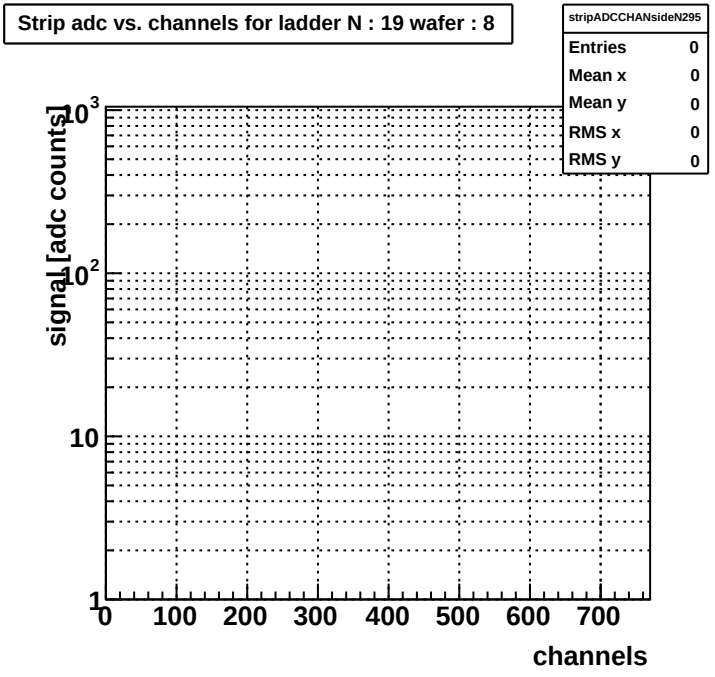

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

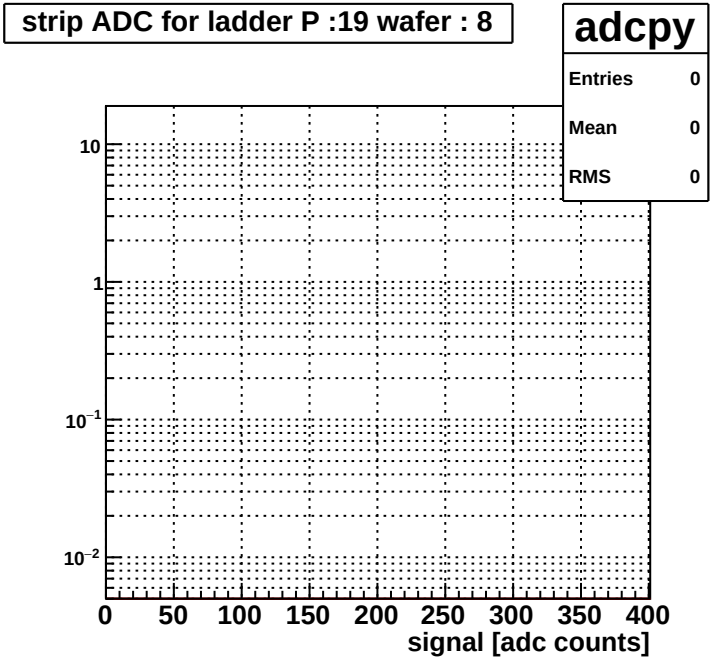

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

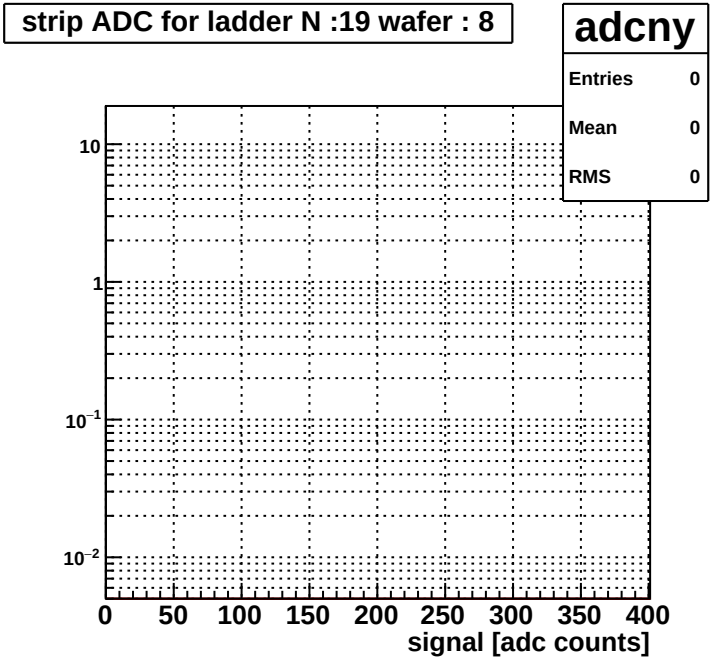

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

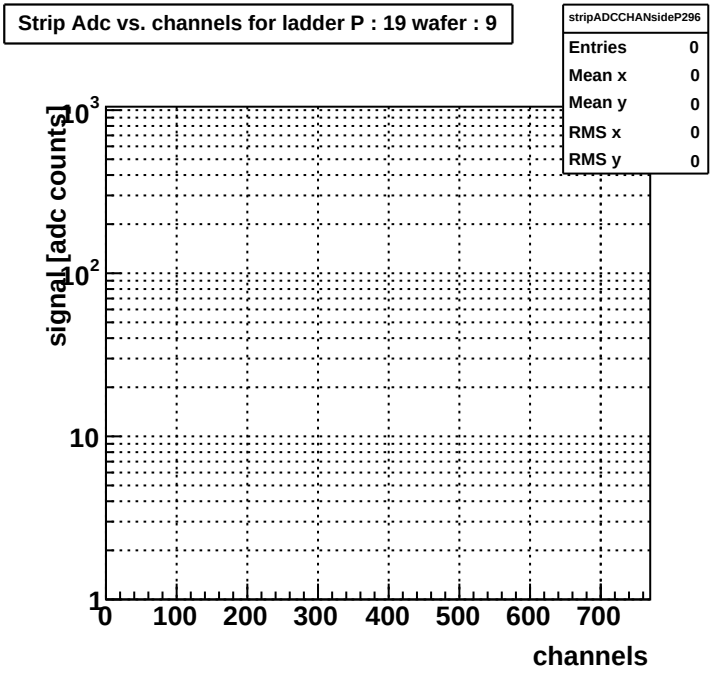

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

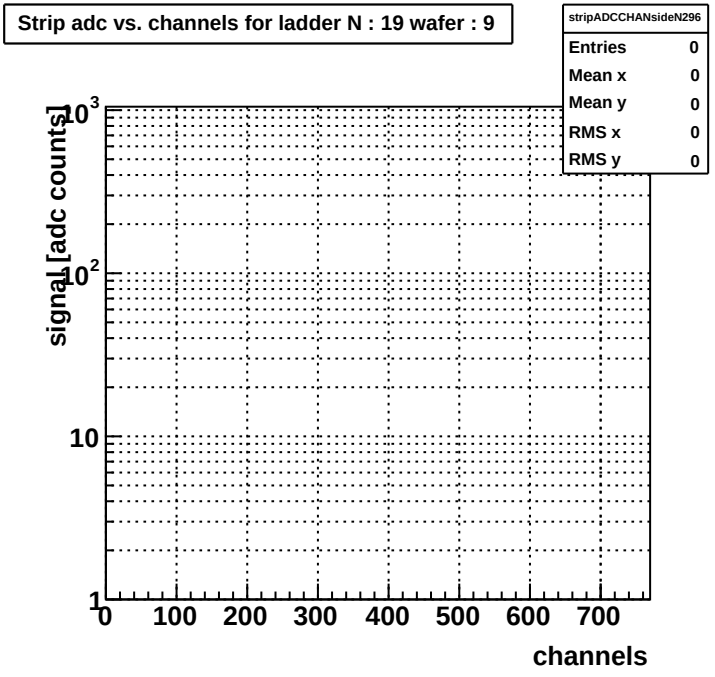

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

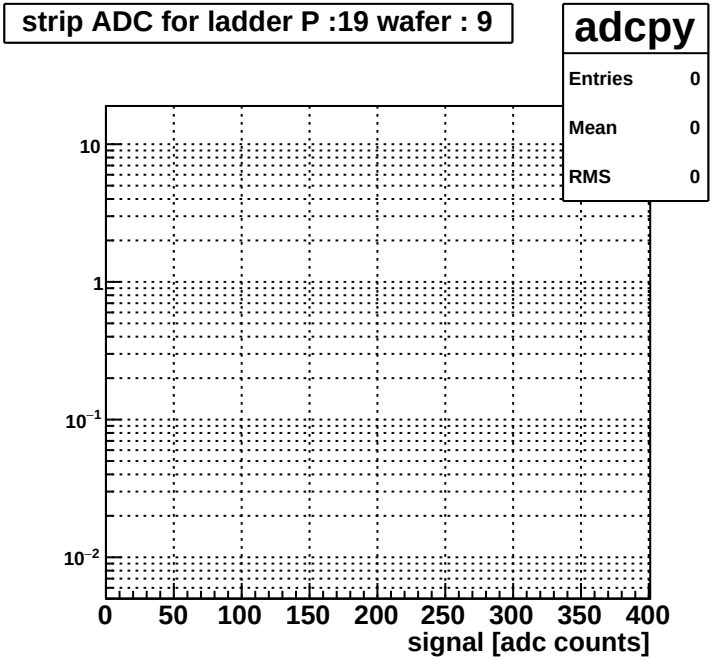

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

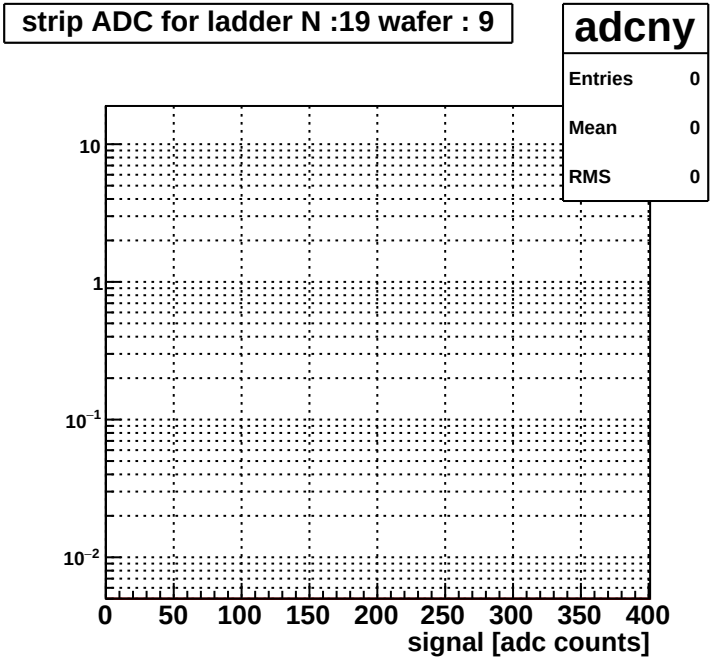

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

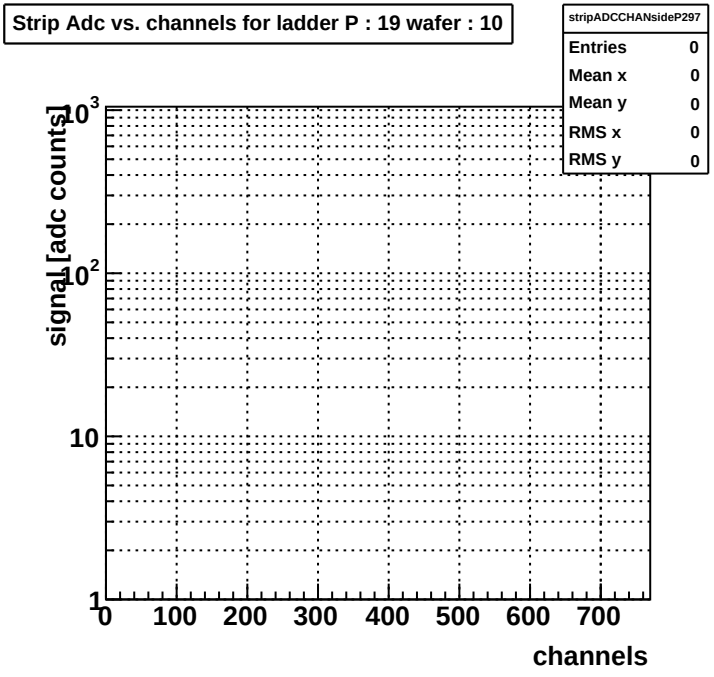

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

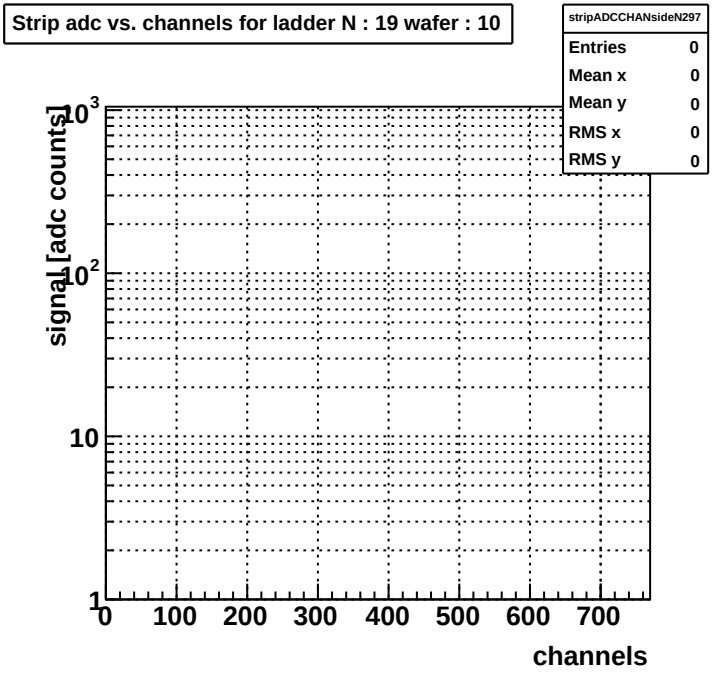

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

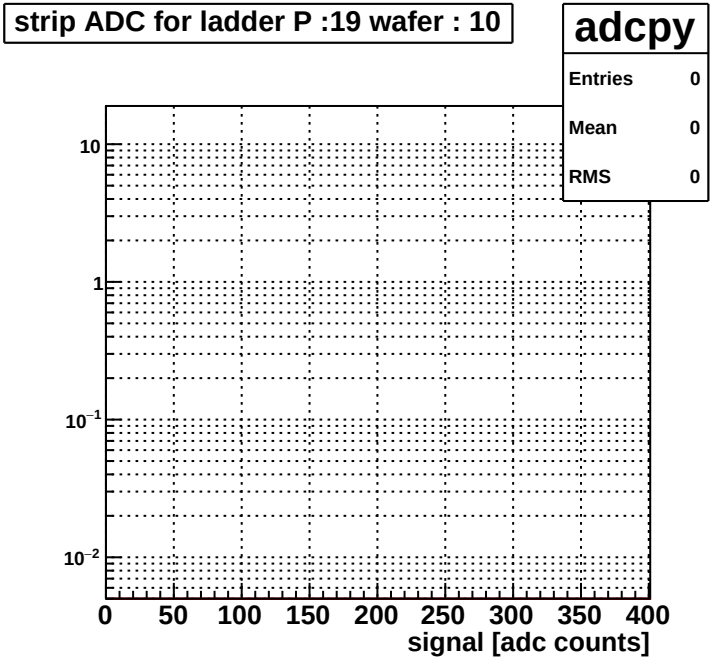

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

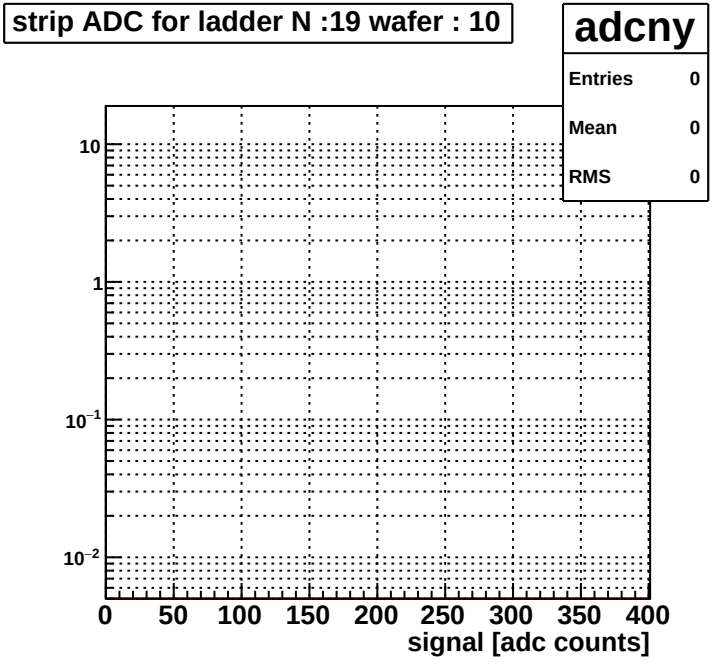

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

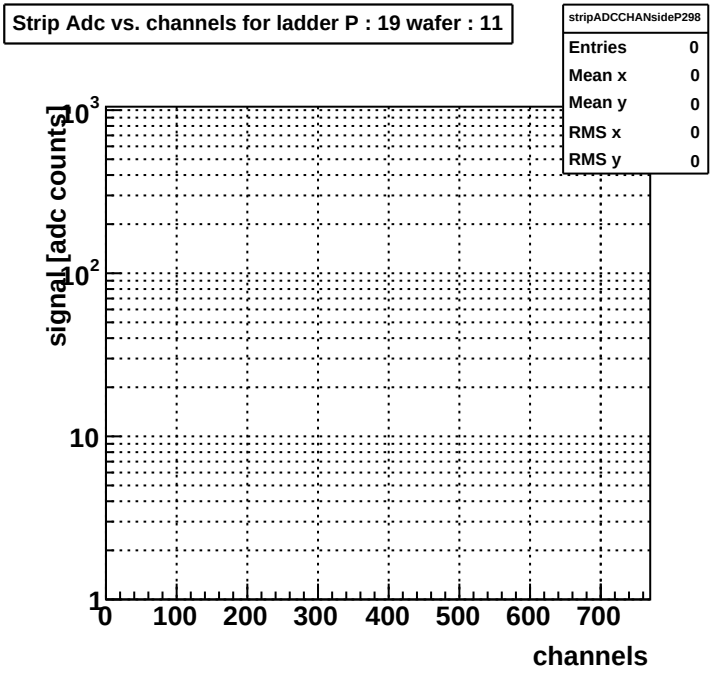

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

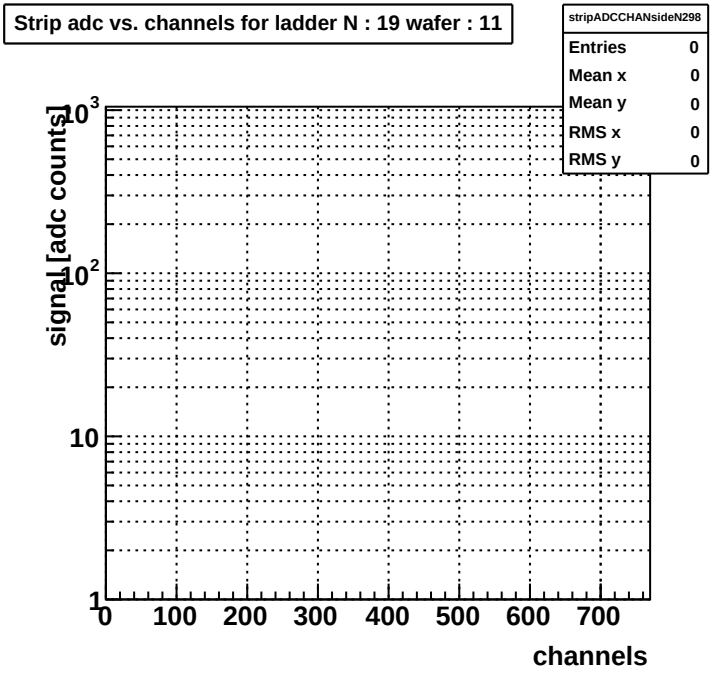

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

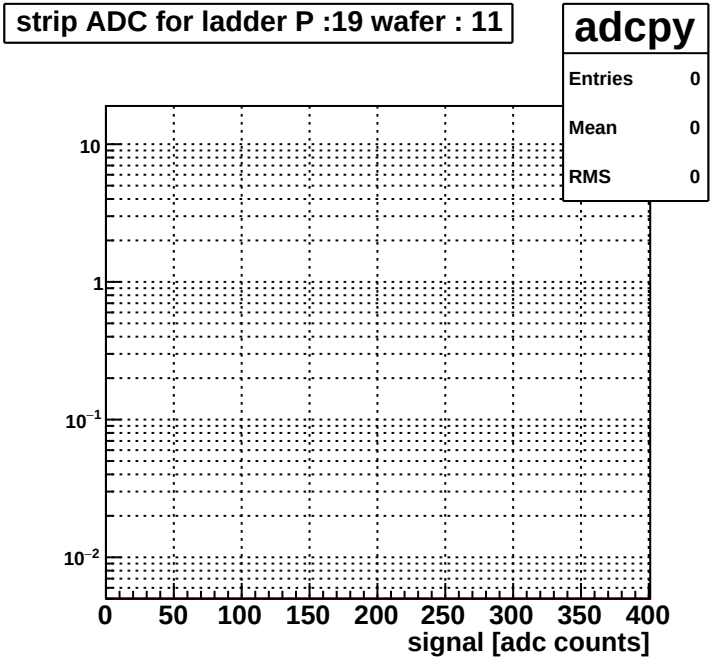

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

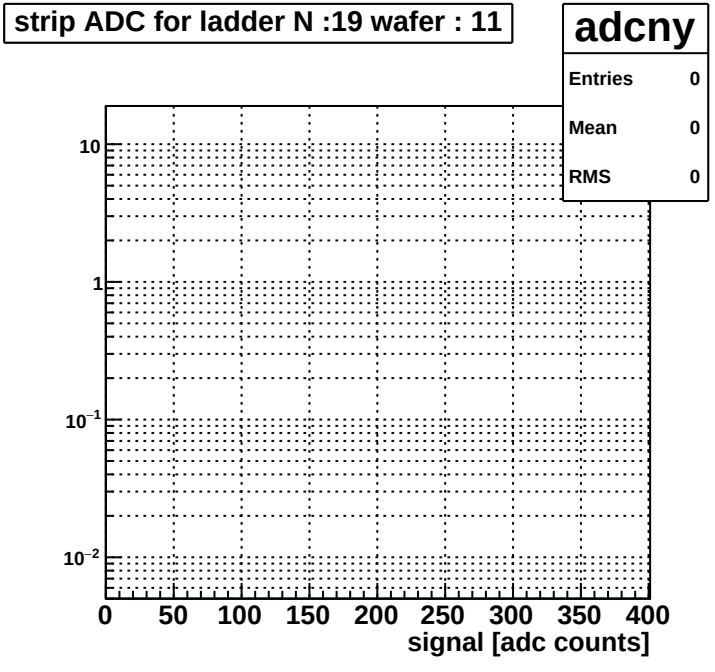

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

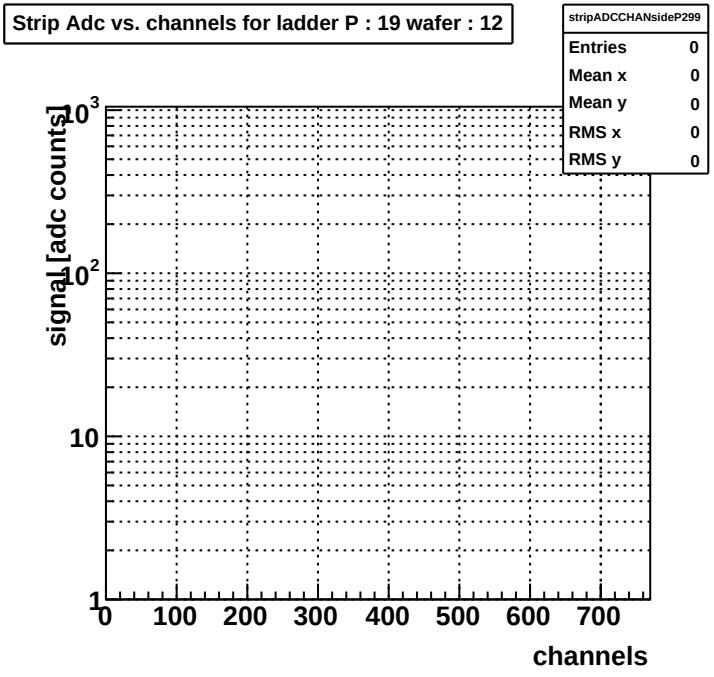

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

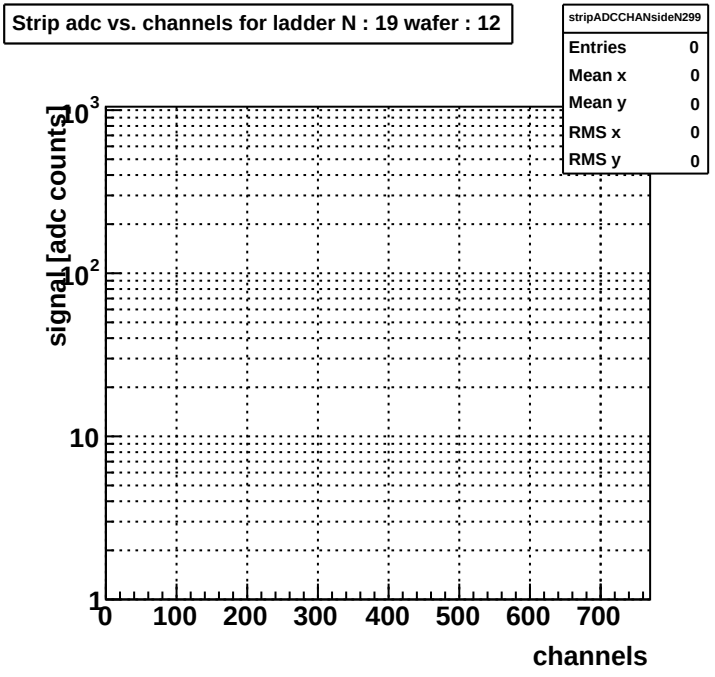

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

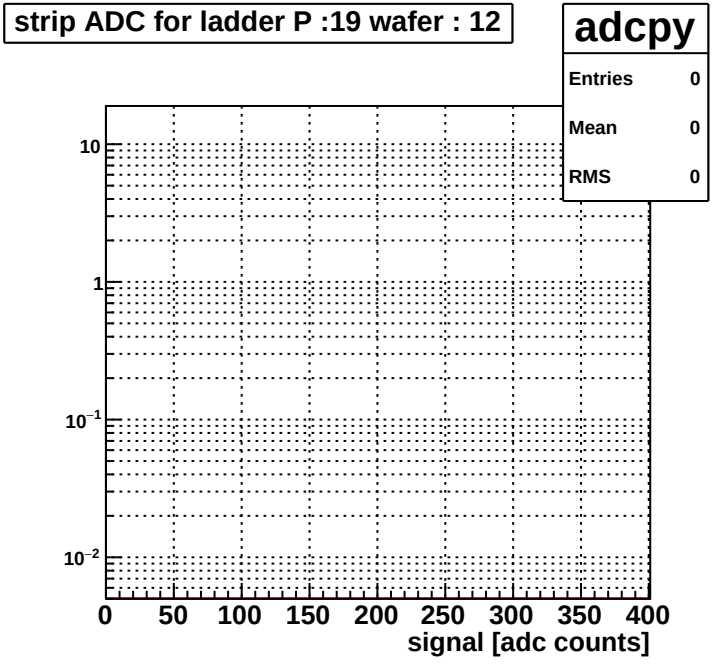

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

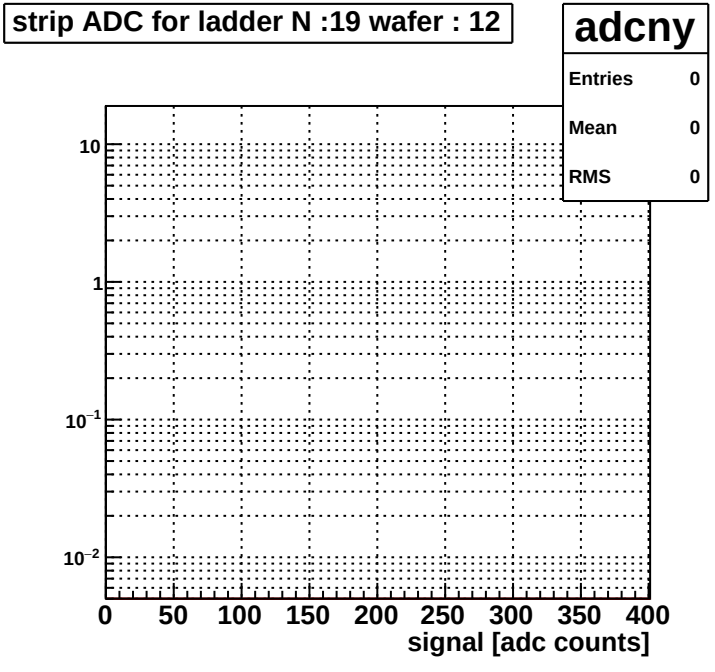

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

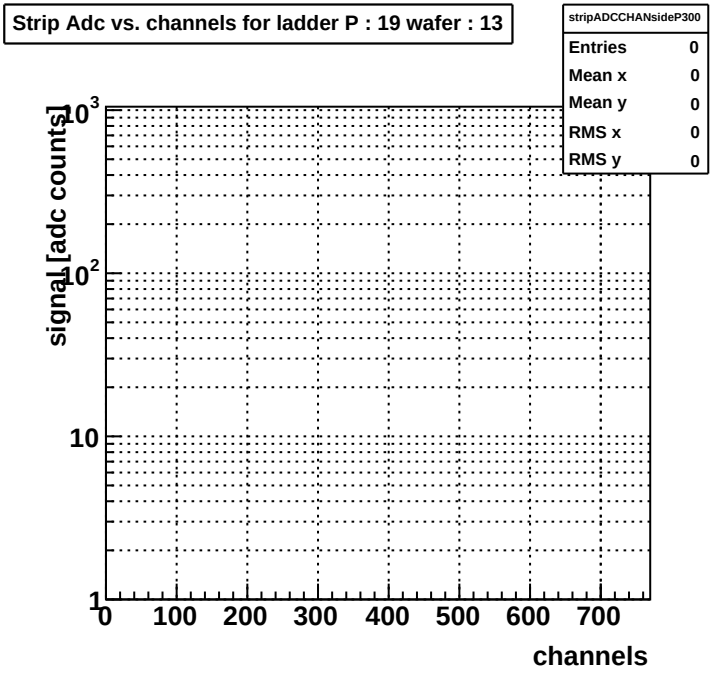

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

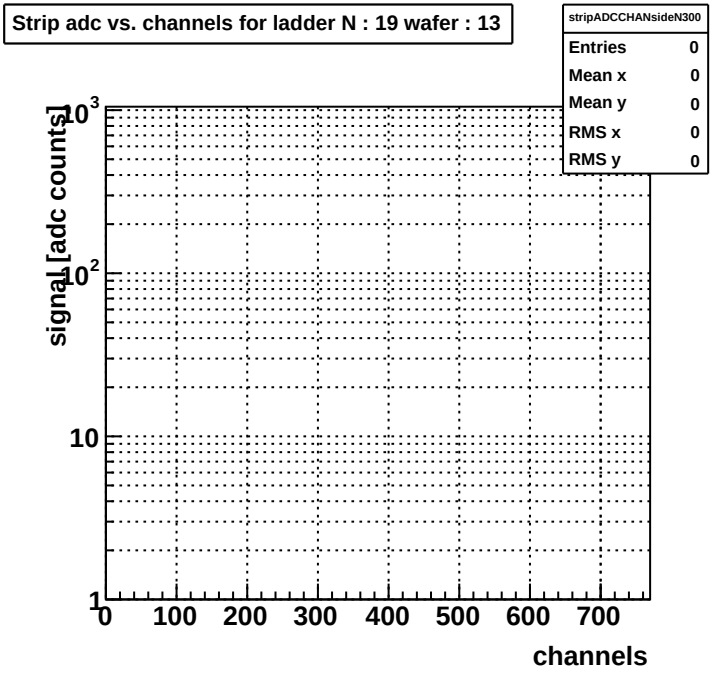

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

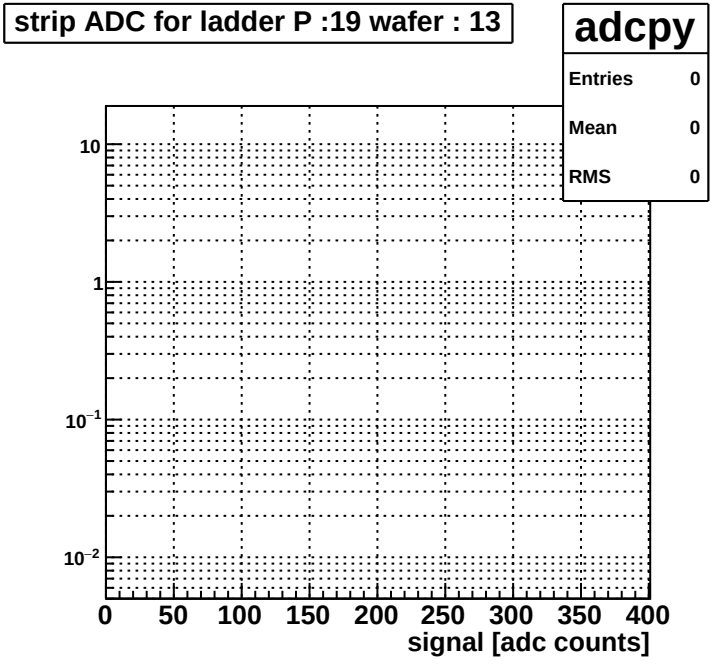

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

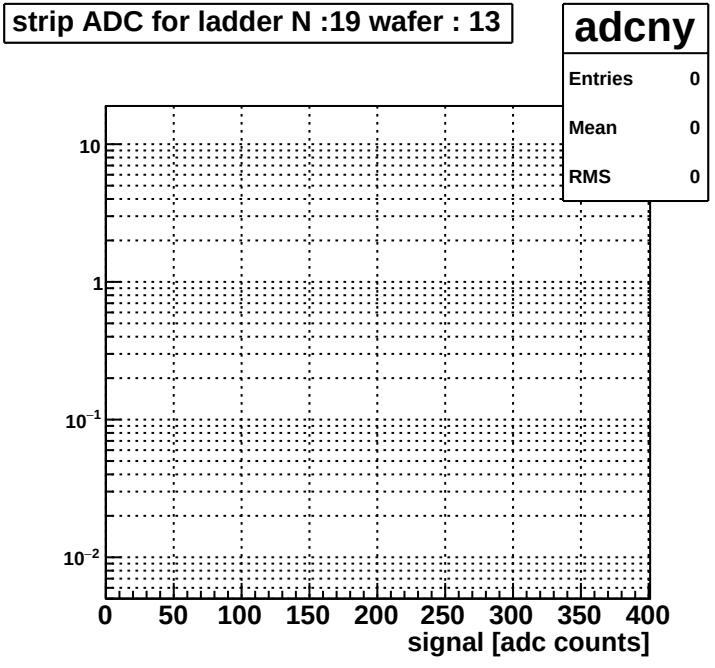

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

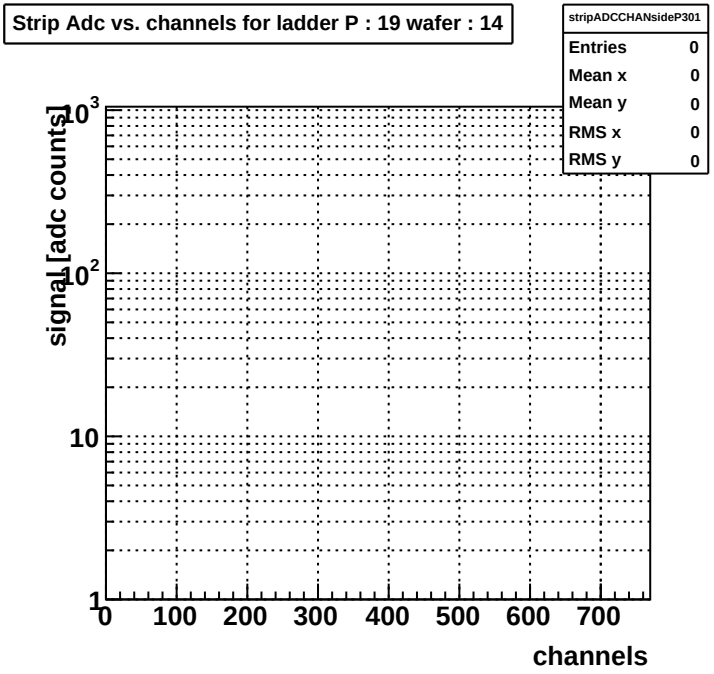

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

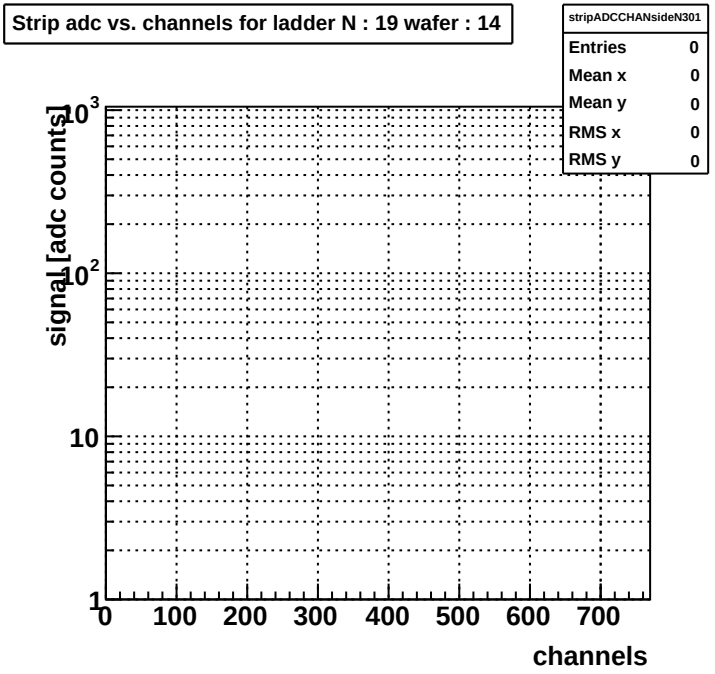

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

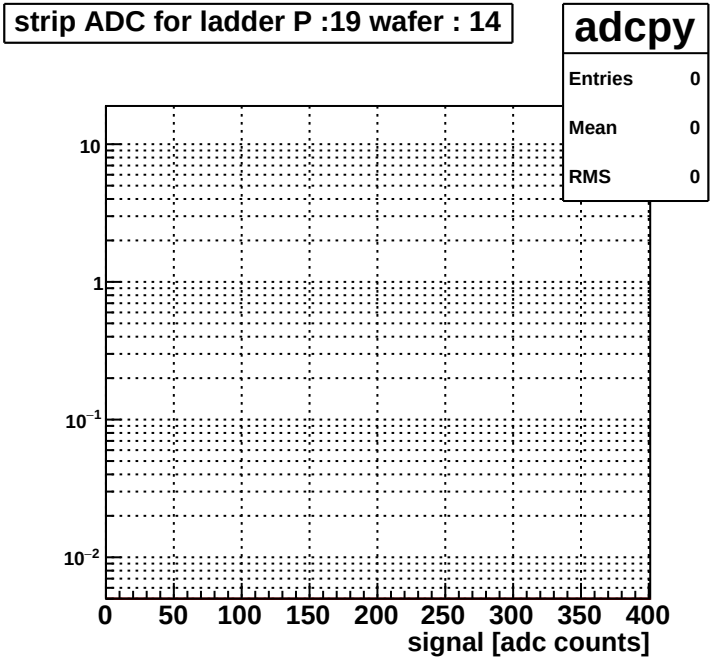

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

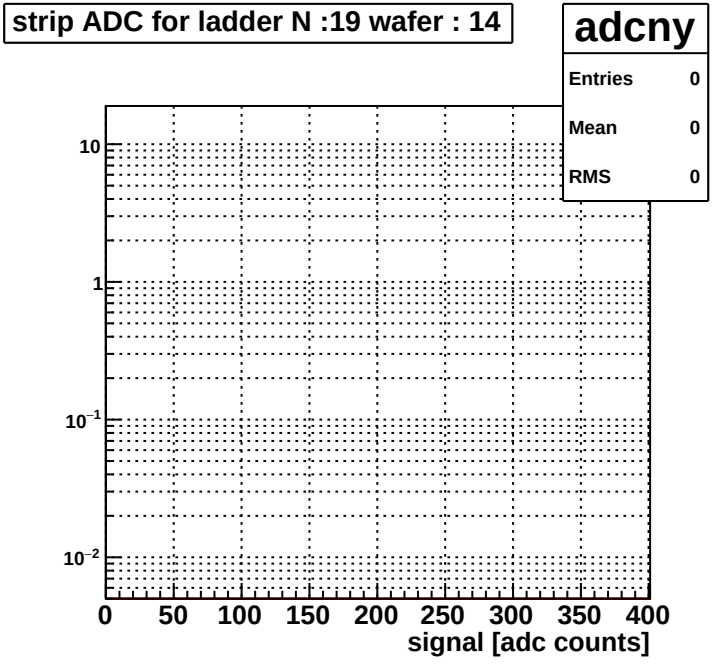

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

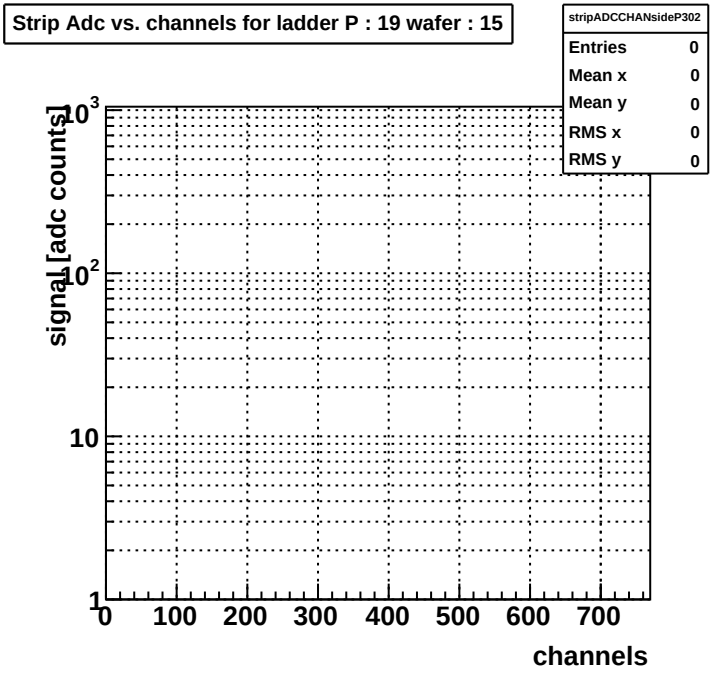

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

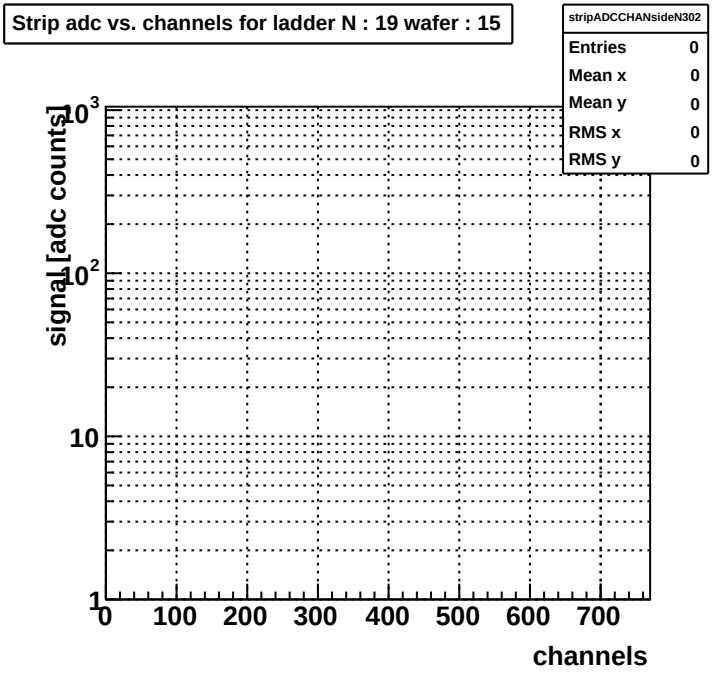

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

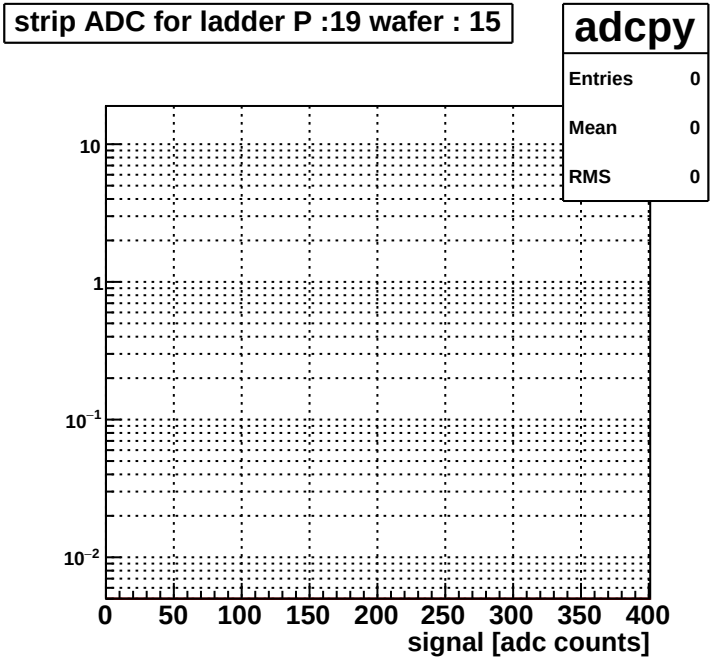

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

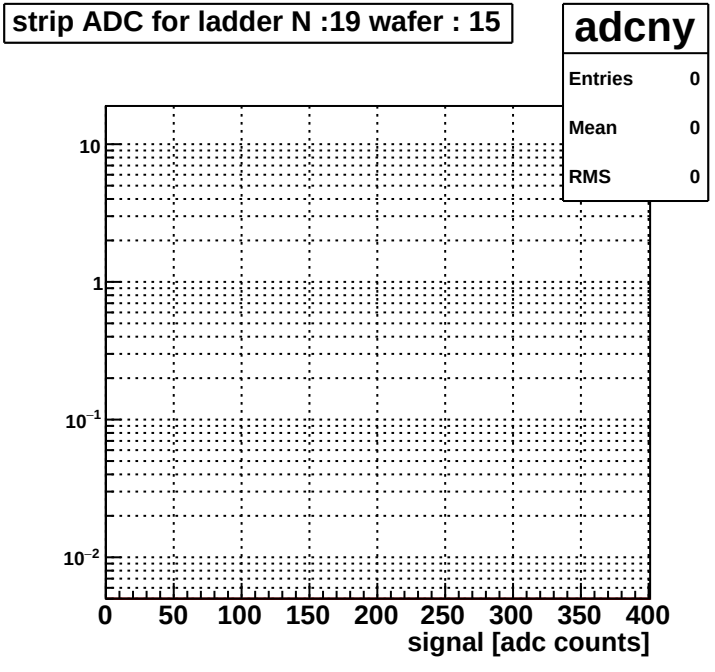

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

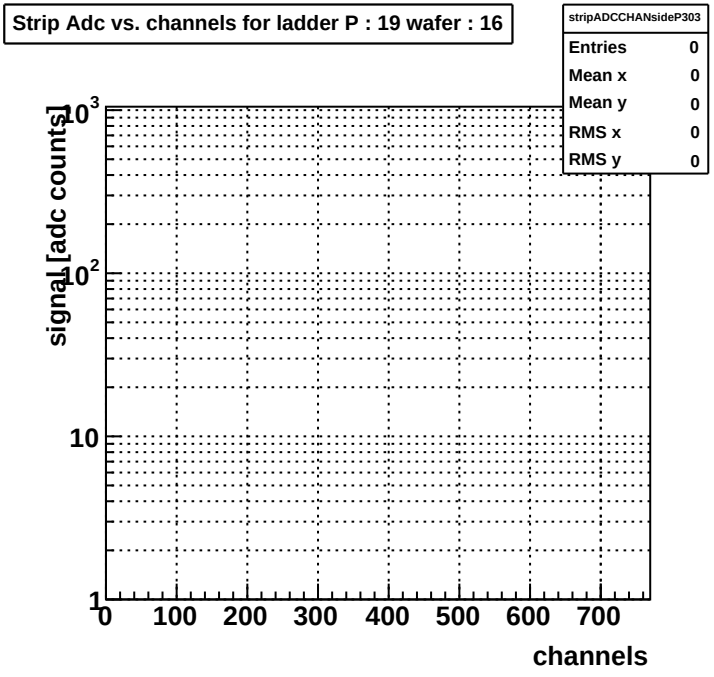

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

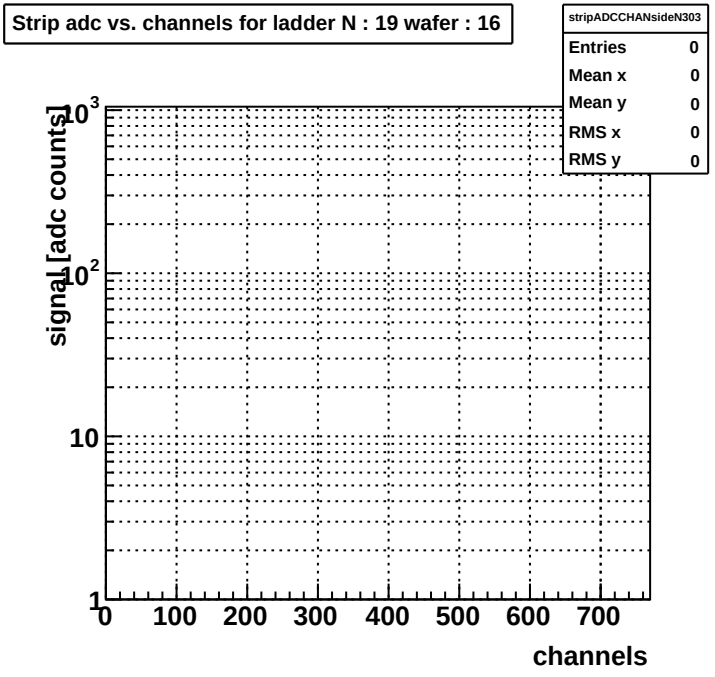

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

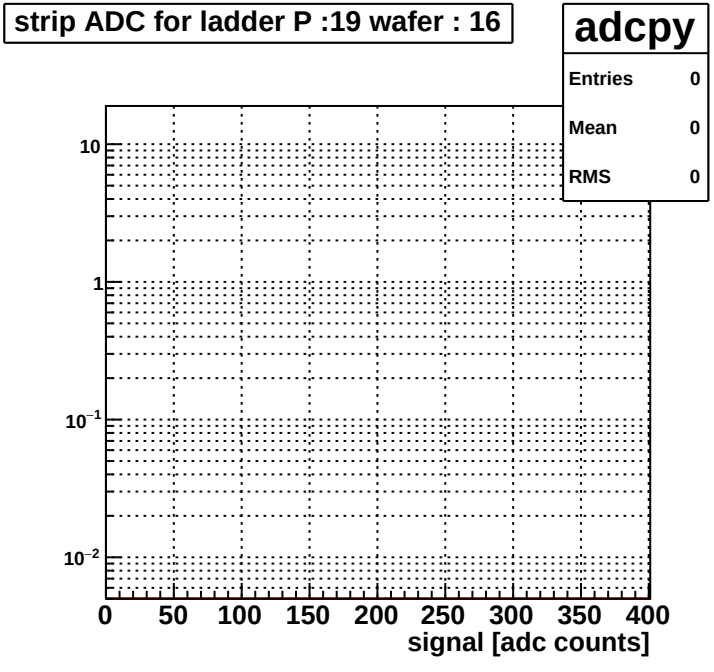

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

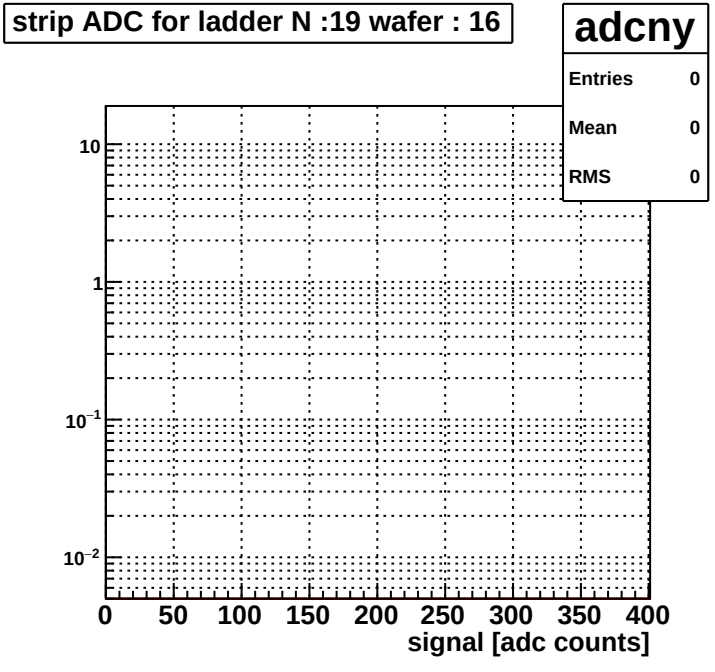

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

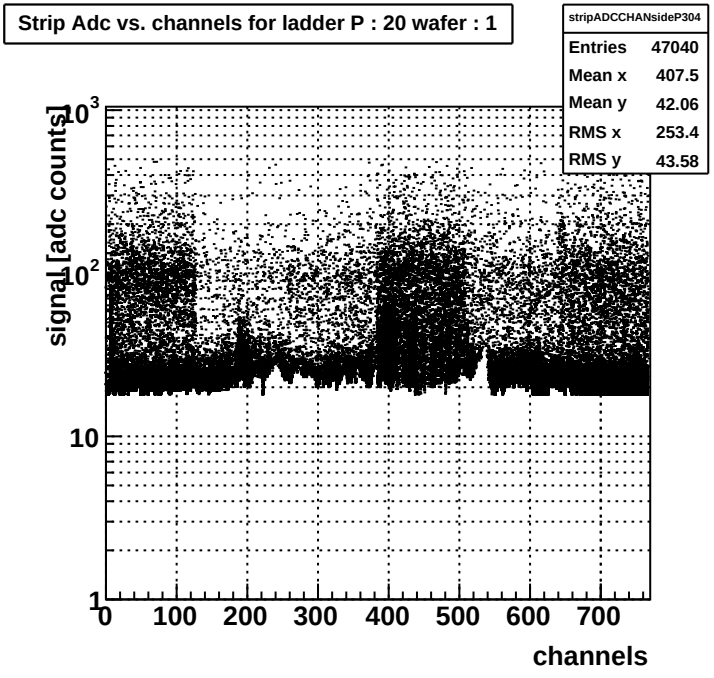

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

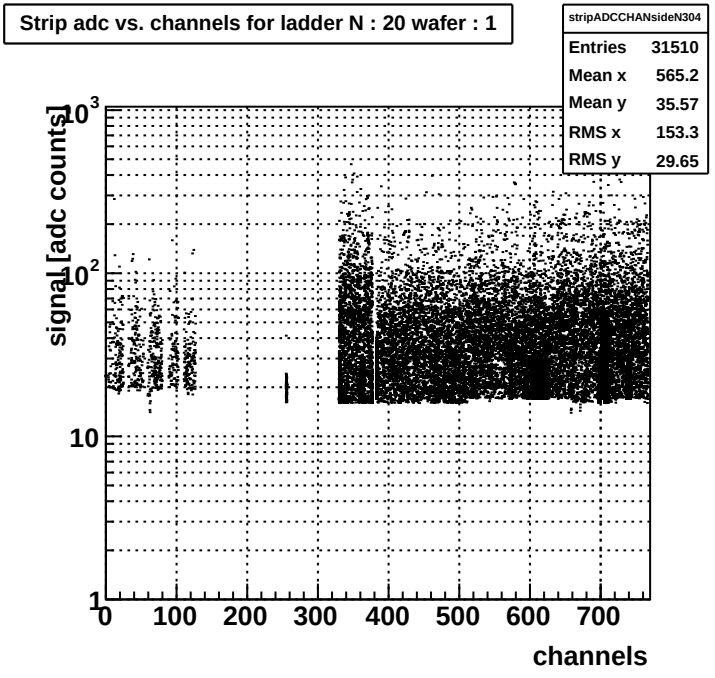

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

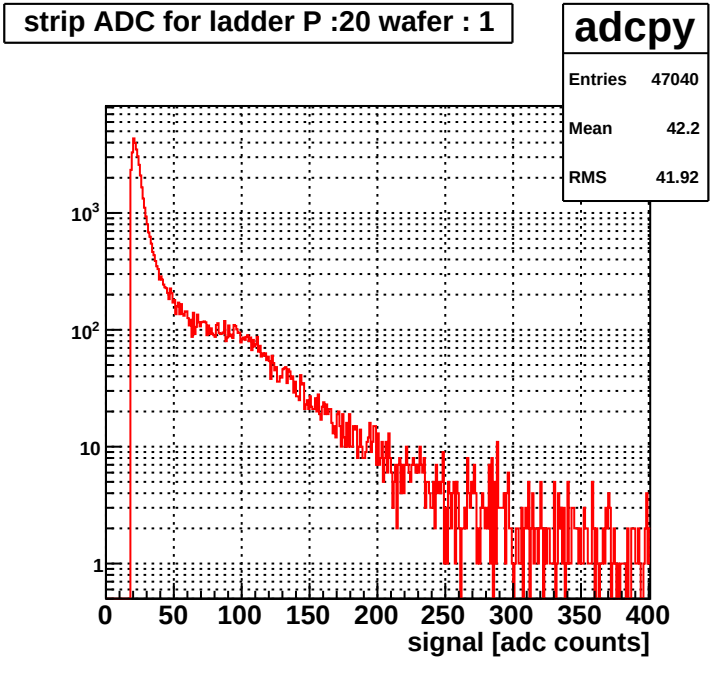

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

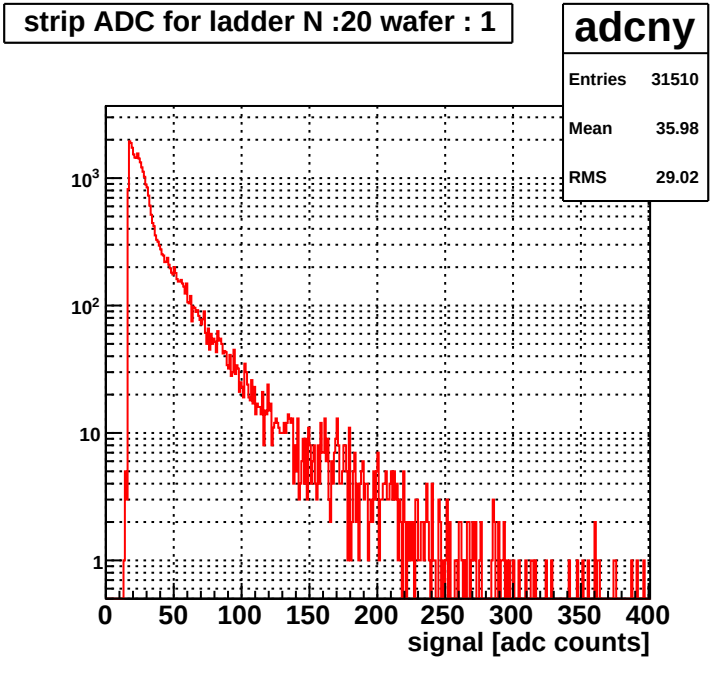

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

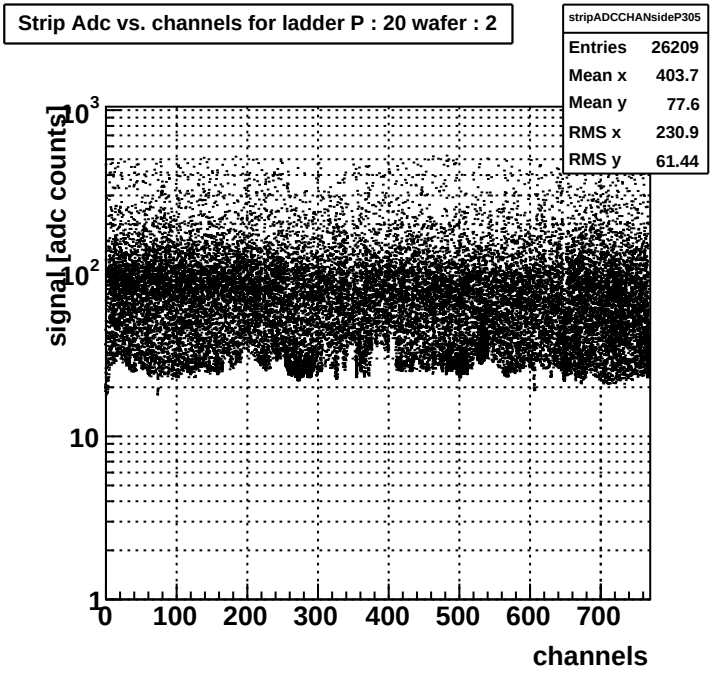

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

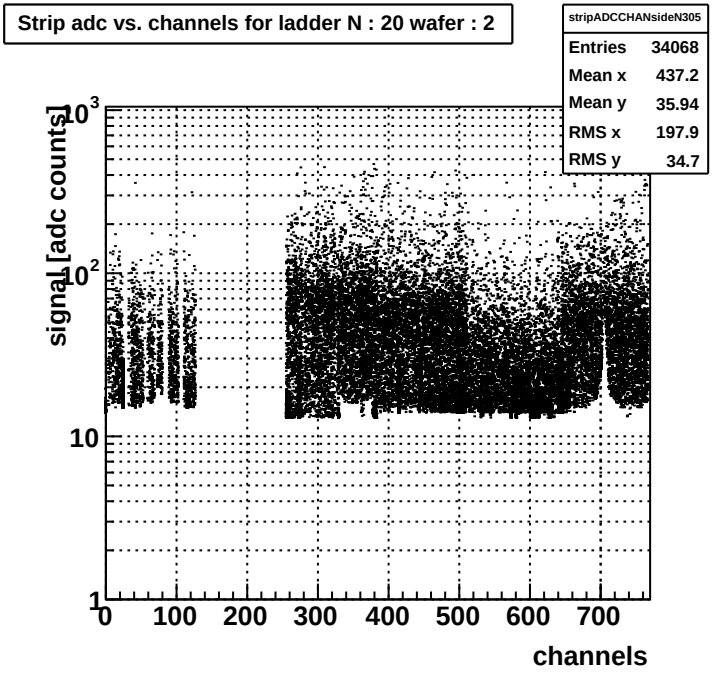

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 47040
Mean x 407.5
Mean y 42.06
RMS x 253.4
RMS y 43.58
signal [adc counts]
channels

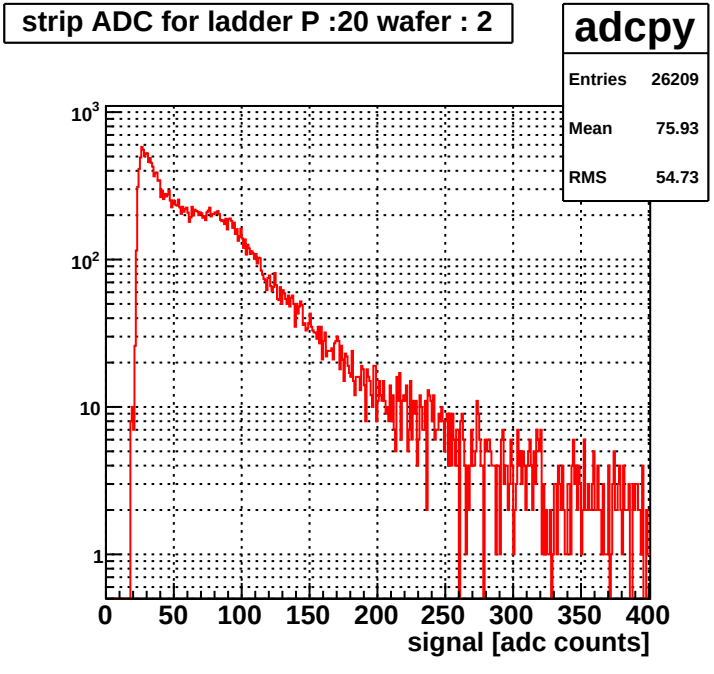

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 31510
Mean x 565.2
Mean y 35.57
RMS x 153.3
RMS y 29.65
signal [adc counts]
channels

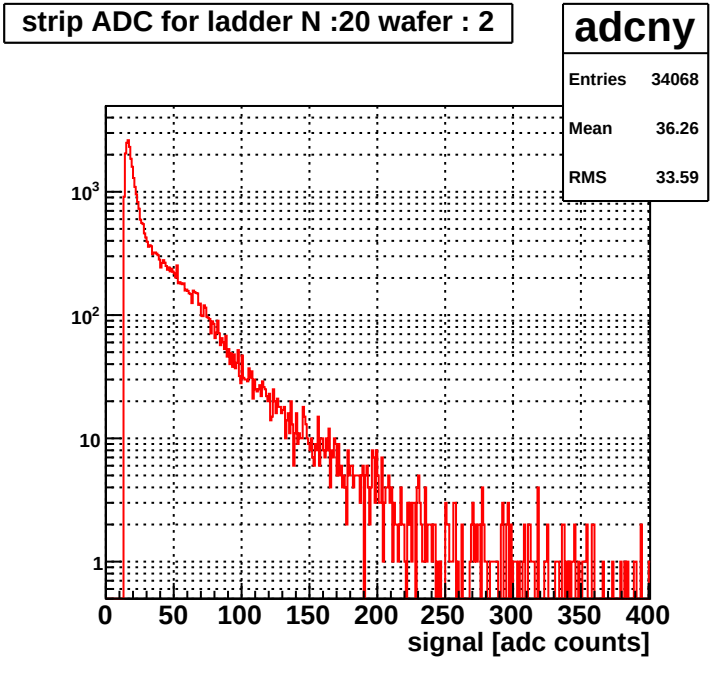

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 47040
Mean 42.2
RMS 41.92
signal [adc counts]

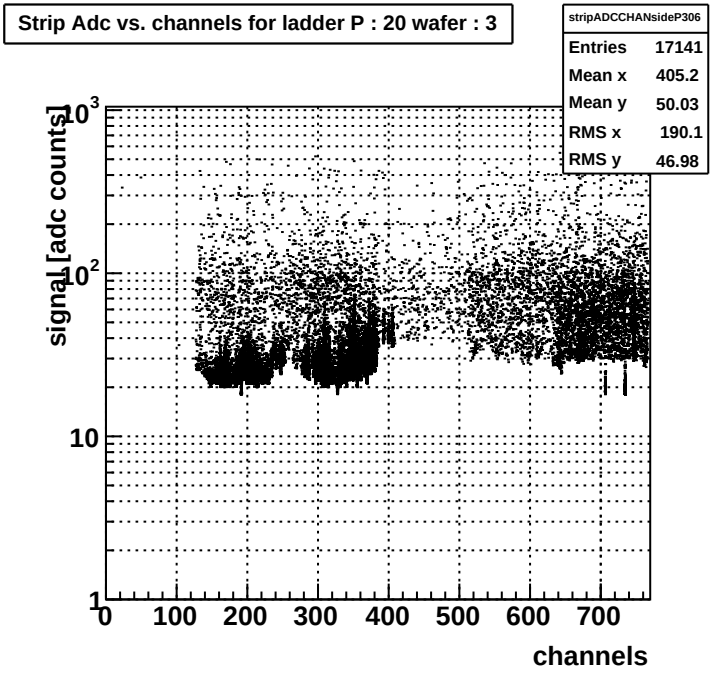

strip ADC for ladder N :20 wafer : 1
adcny
Entries 31510
Mean 35.98
RMS 29.02
signal [adc counts]

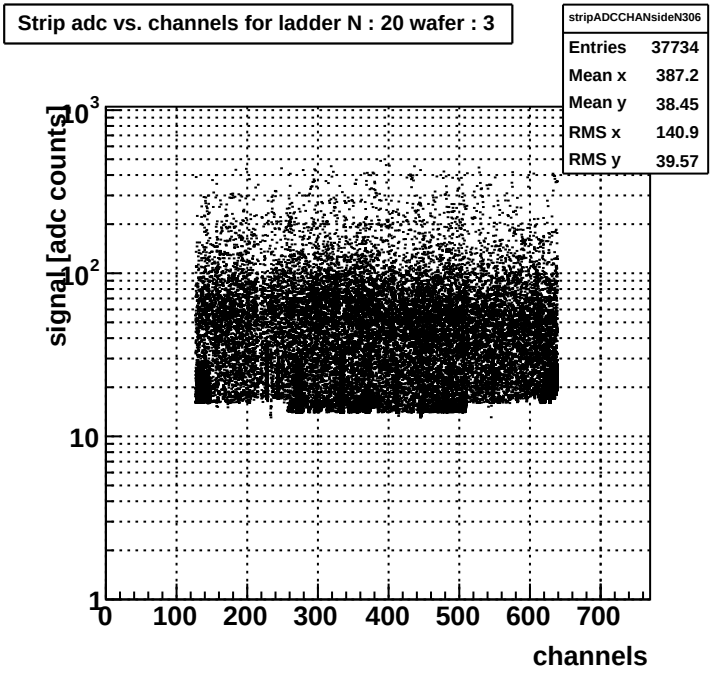

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 26209
Mean x 403.7
Mean y 77.6
RMS x 230.9
RMS y 61.44
signal [adc counts]
channels

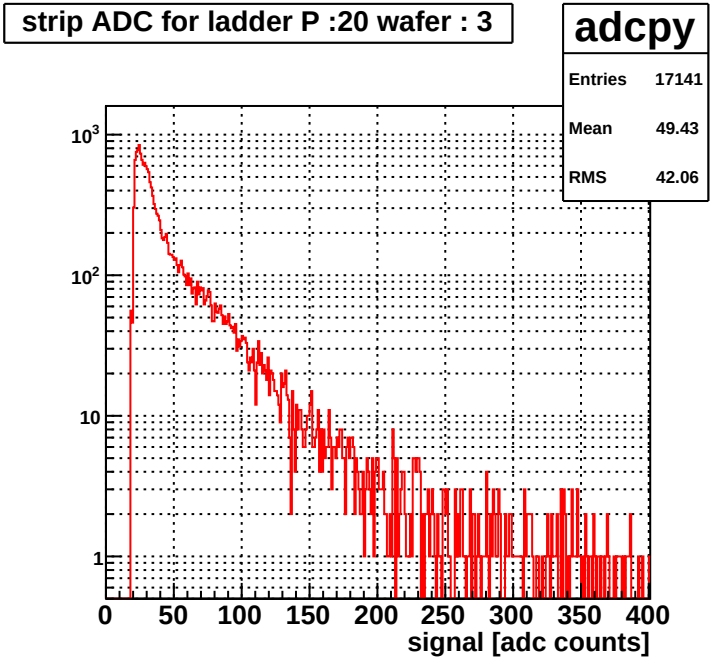

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 34068
Mean x 437.2
Mean y 35.94
RMS x 197.9
RMS y 34.7
signal [adc counts]
channels

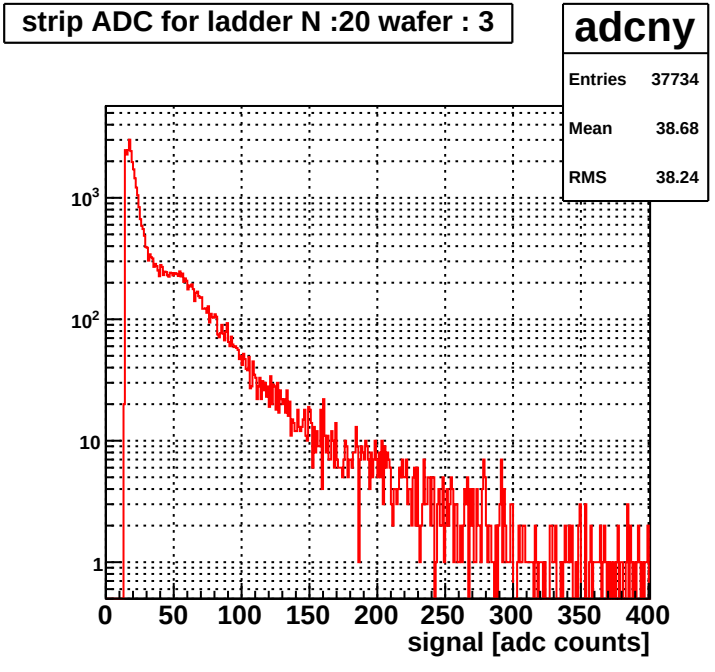

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 26209
Mean 75.93
RMS 54.73
signal [adc counts]

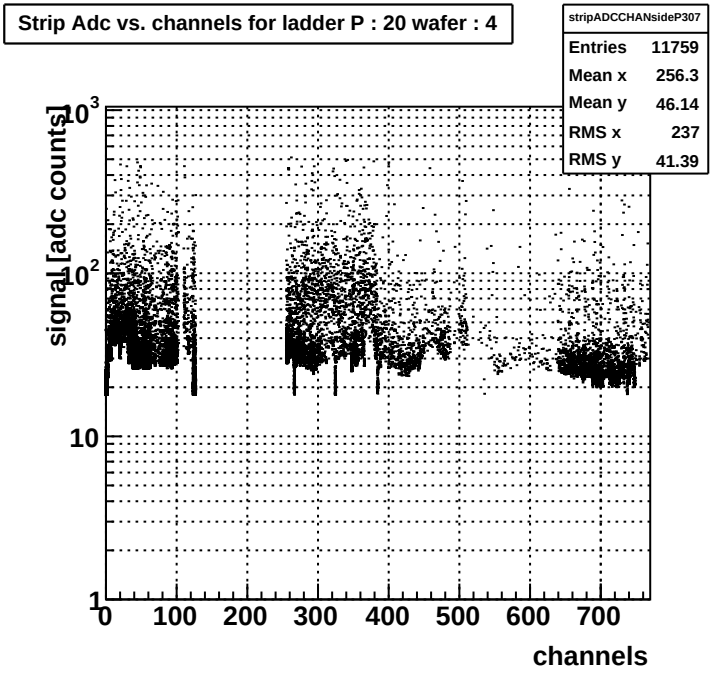

strip ADC for ladder N :20 wafer : 2
adcny
Entries 34068
Mean 36.26
RMS 33.59
signal [adc counts]

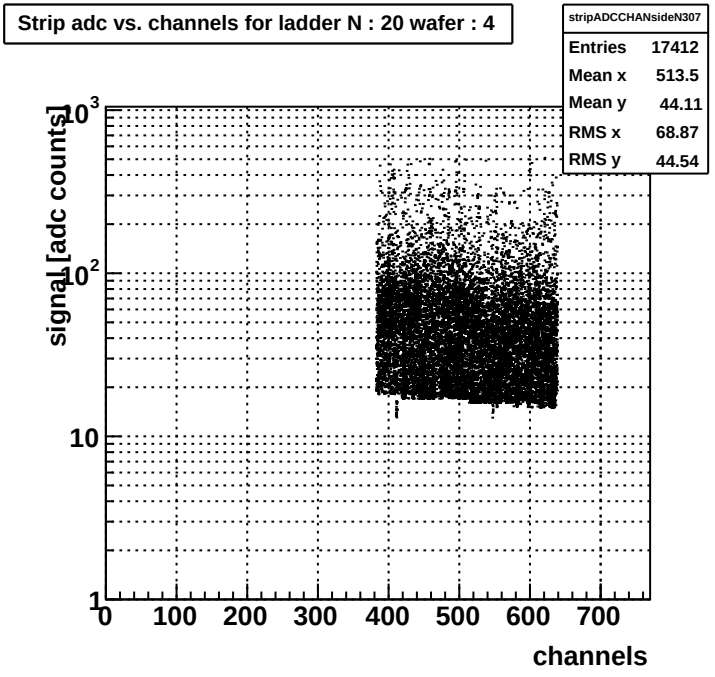

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 17141
Mean x 405.2
Mean y 50.03
RMS x 190.1
RMS y 46.98
signal [adc counts]
channels

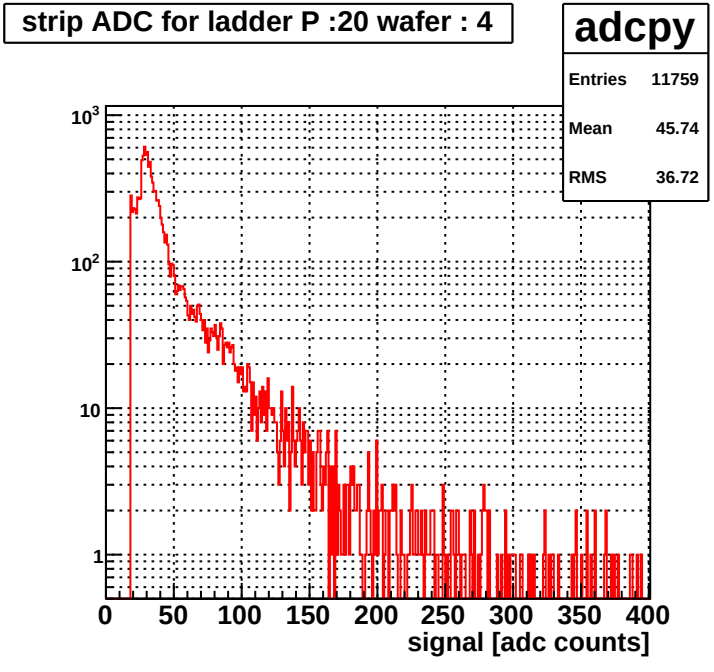

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 37734
Mean x 387.2
Mean y 38.45
RMS x 140.9
RMS y 39.57
signal [adc counts]
channels

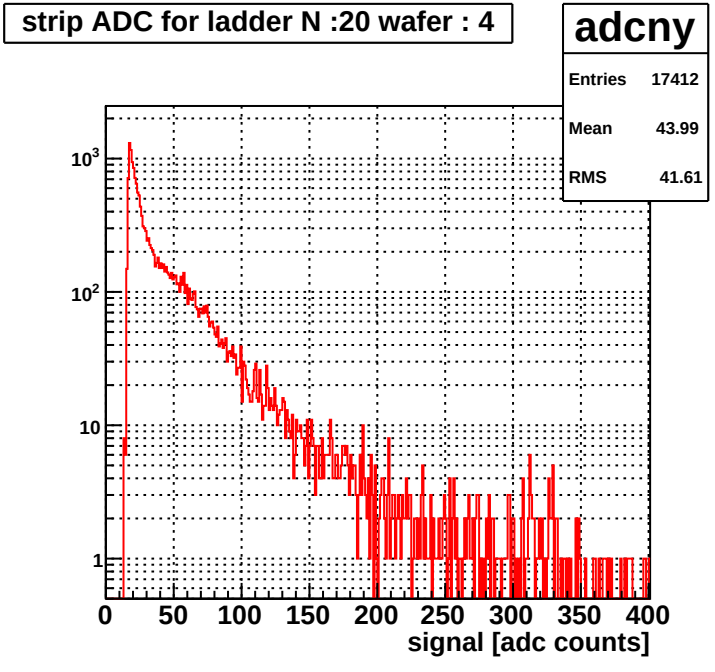

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 17141
Mean 49.43
RMS 42.06
signal [adc counts]

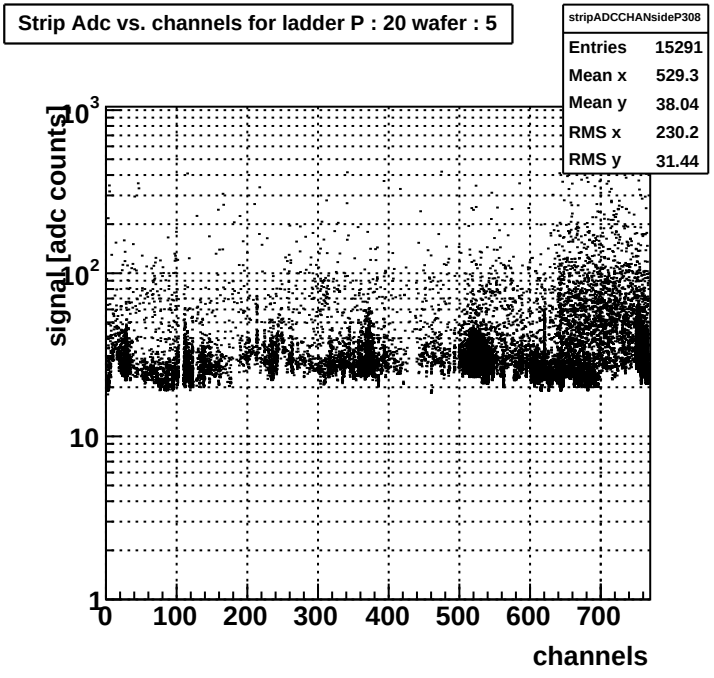

strip ADC for ladder N :20 wafer : 3
adcny
Entries 37734
Mean 38.68
RMS 38.24
signal [adc counts]

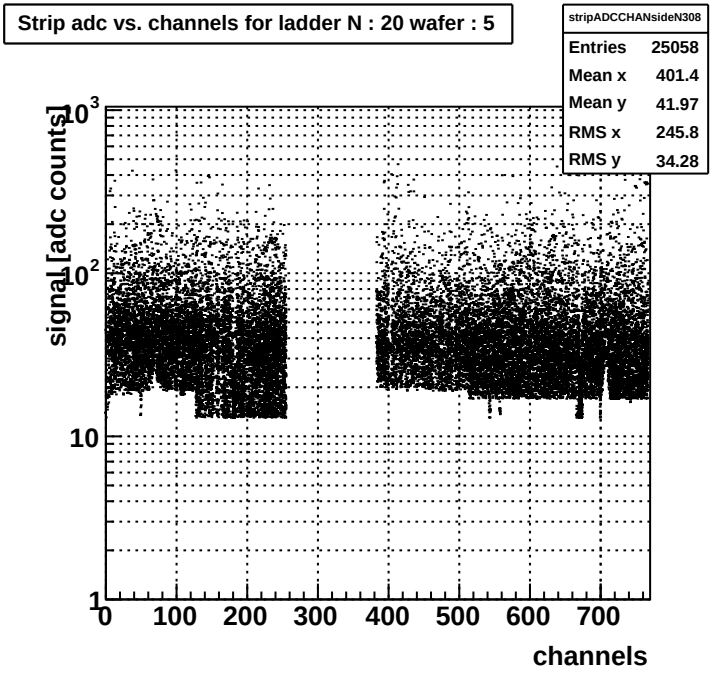

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 11759
Mean x 256.3
Mean y 46.14
RMS x 237
RMS y 41.39
signal [adc counts]
channels

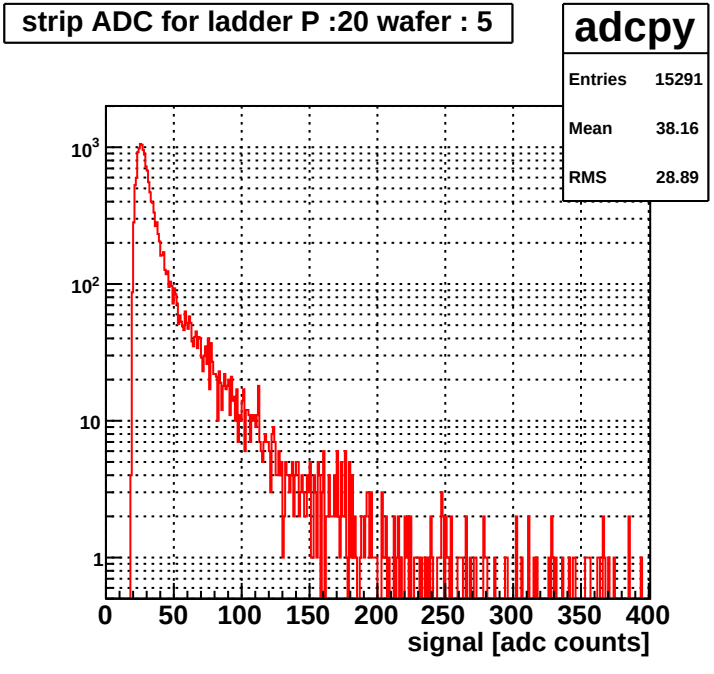

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 17412
Mean x 513.5
Mean y 44.11
RMS x 68.87
RMS y 44.54
signal [adc counts]
channels

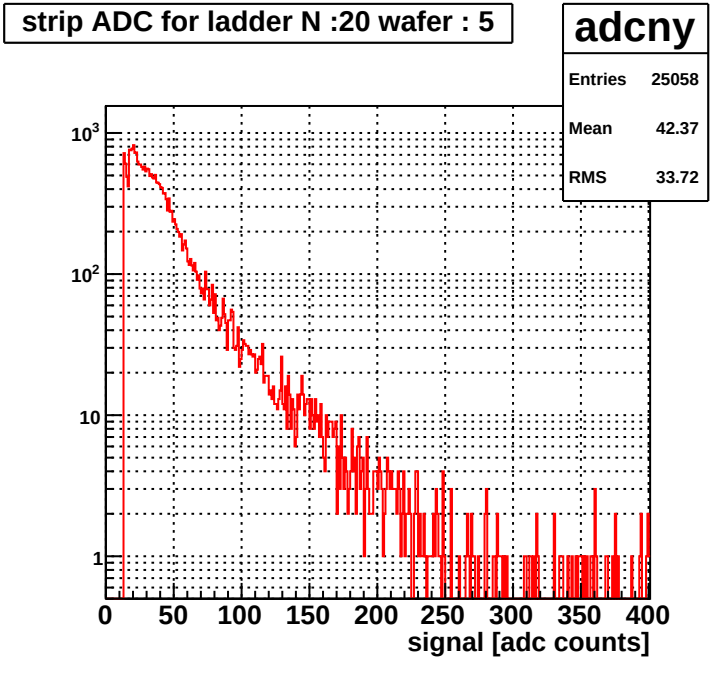

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 11759
Mean 45.74
RMS 36.72
signal [adc counts]

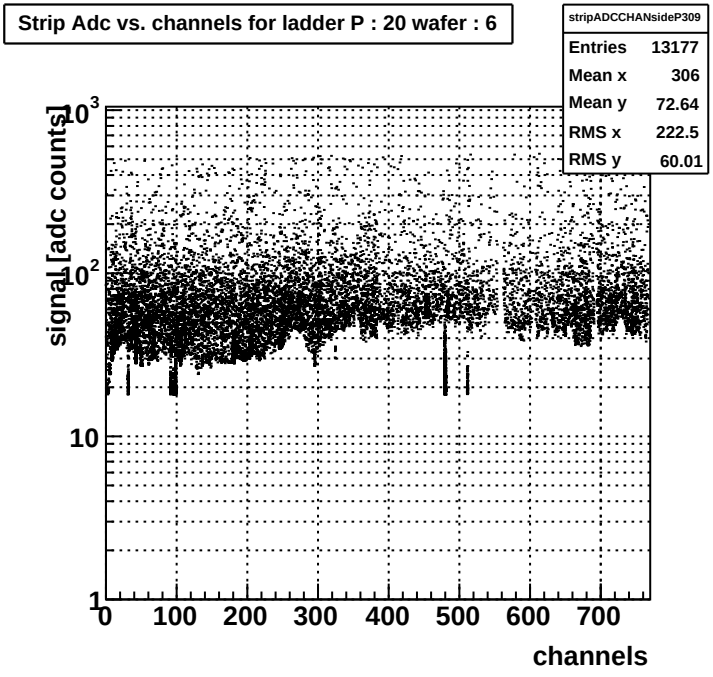

strip ADC for ladder N :20 wafer : 4
adcny
Entries 17412
Mean 43.99
RMS 41.61
signal [adc counts]

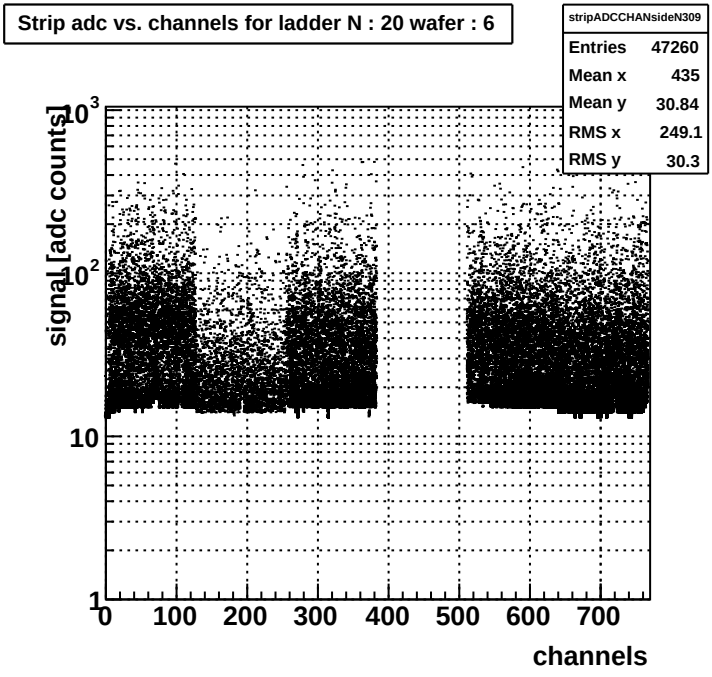

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 15291
Mean x 529.3
Mean y 38.04
RMS x 230.2
RMS y 31.44
signal [adc counts]
channels

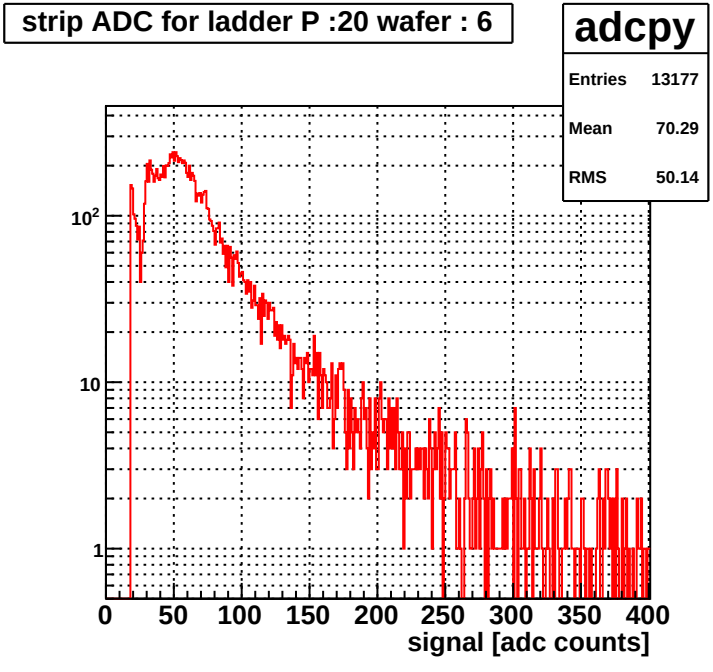

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 25058
Mean x 401.4
Mean y 41.97
RMS x 245.8
RMS y 34.28
signal [adc counts]
channels

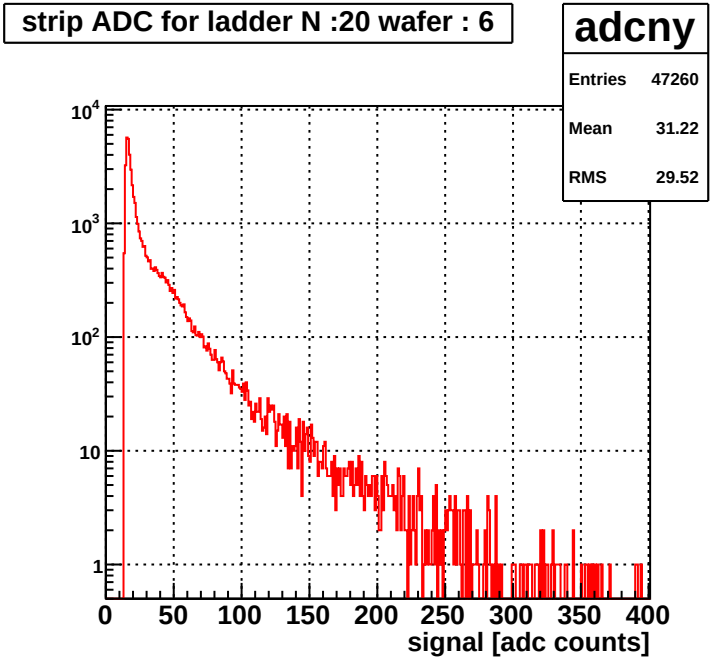

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 15291
Mean 38.16
RMS 28.89
signal [adc counts]

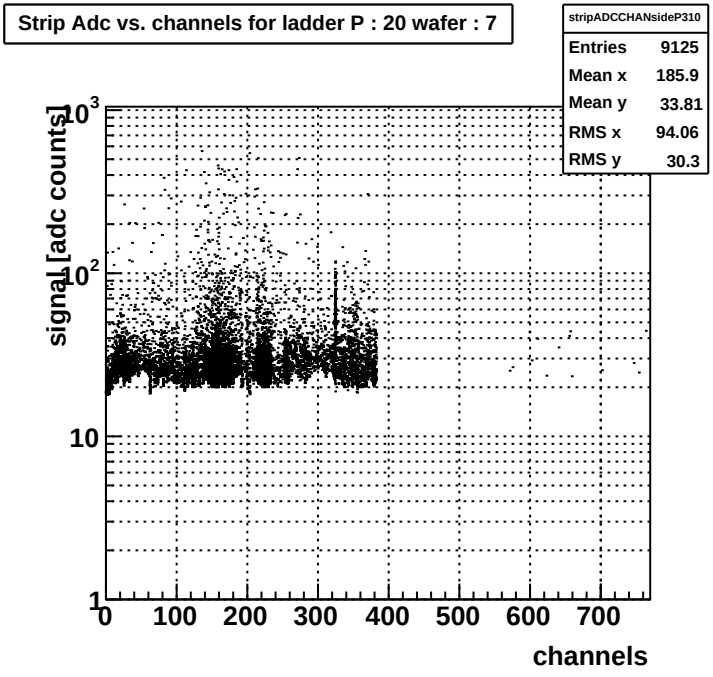

strip ADC for ladder N :20 wafer : 5
adcny
Entries 25058
Mean 42.37
RMS 33.72
signal [adc counts]

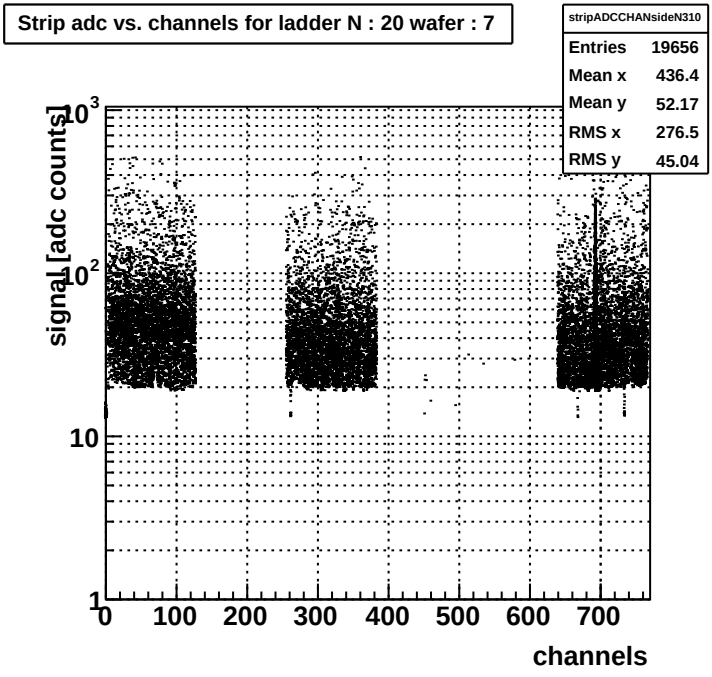

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 13177
Mean x 306
Mean y 72.64
RMS x 222.5
RMS y 60.01
signal [adc counts]
channels

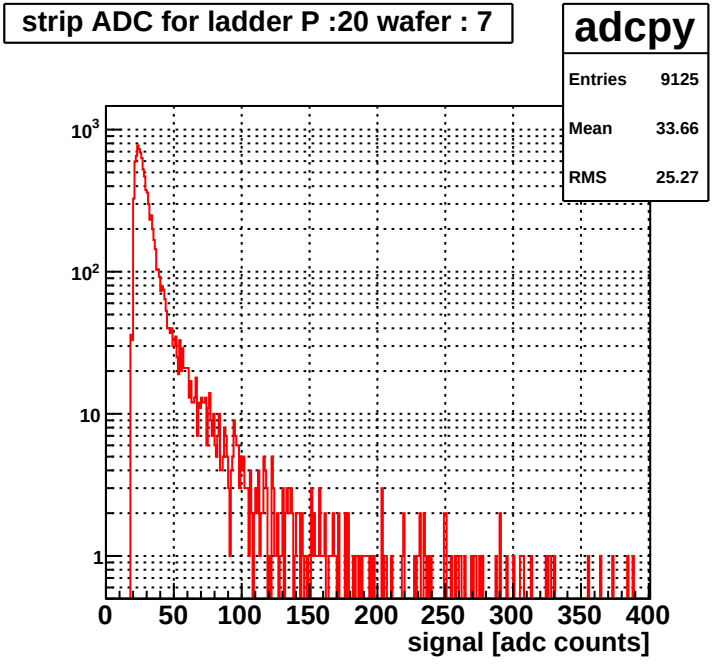

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 47260
Mean x 435
Mean y 30.84
RMS x 249.1
RMS y 30.3
signal [adc counts]
channels

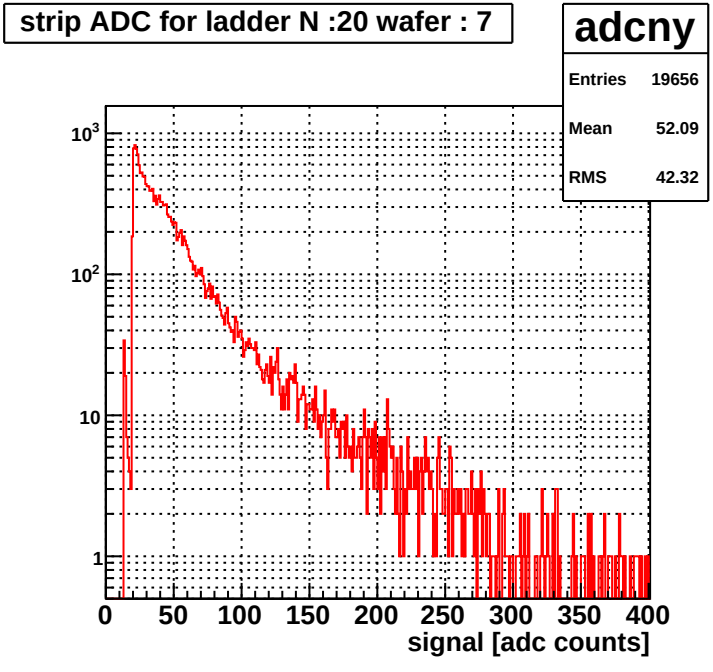

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 13177
Mean 70.29
RMS 50.14
signal [adc counts]

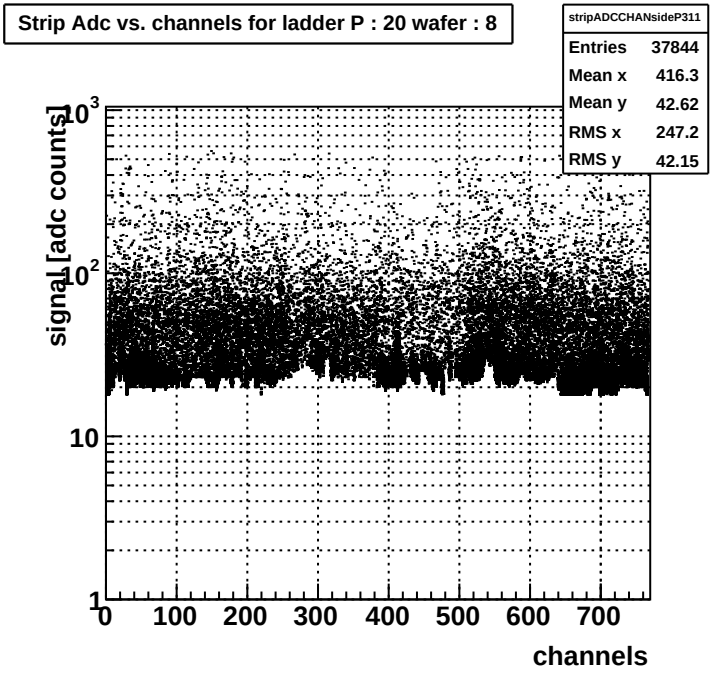

strip ADC for ladder N :20 wafer : 6
adcny
Entries 47260
Mean 31.22
RMS 29.52
signal [adc counts]

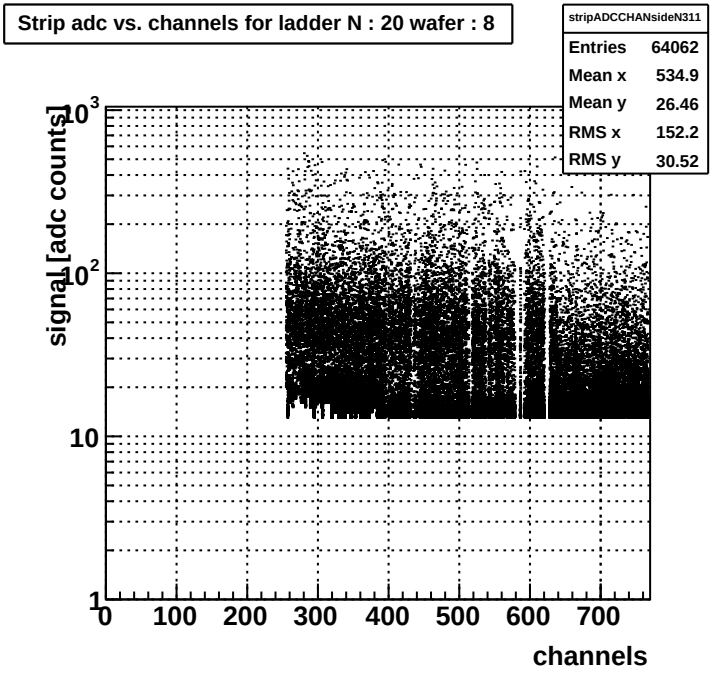

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 9125
Mean x 185.9
Mean y 33.81
RMS x 94.06
RMS y 30.3
signal [adc counts]
channels

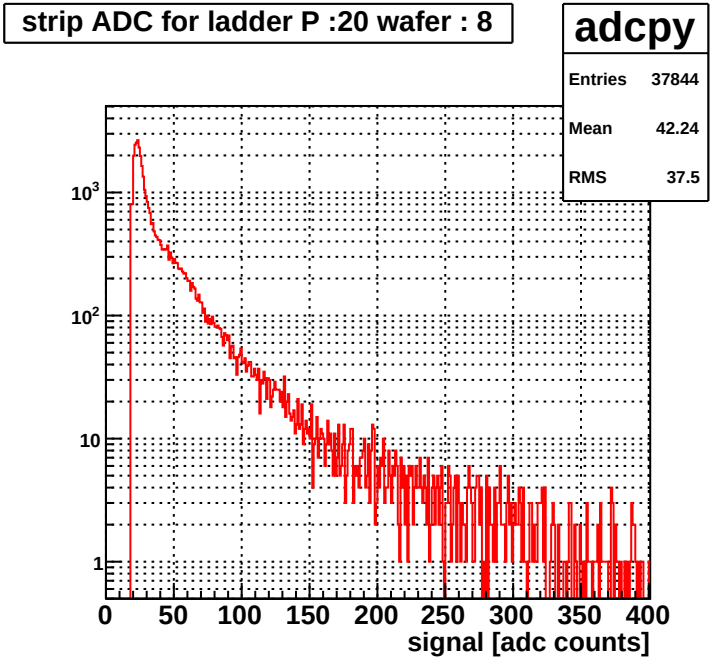

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 19656
Mean x 436.4
Mean y 52.17
RMS x 276.5
RMS y 45.04
signal [adc counts]
channels

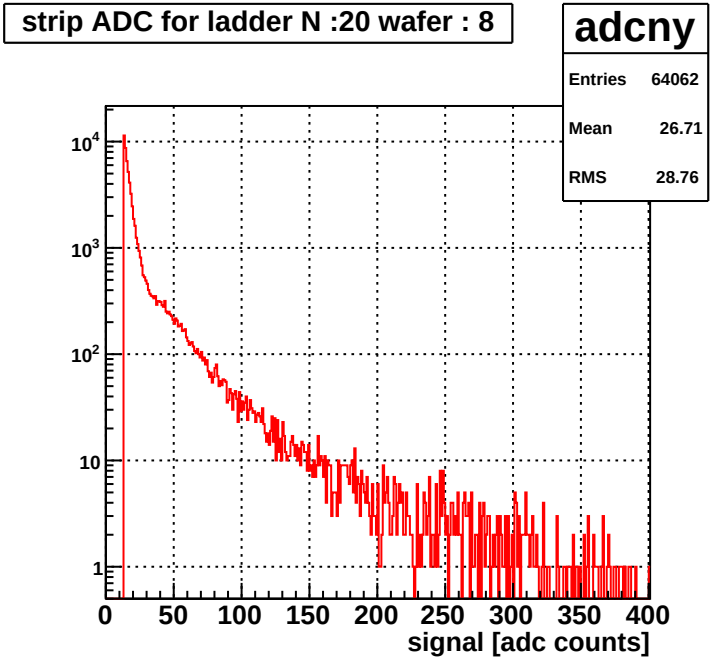

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 9125
Mean 33.66
RMS 25.27
signal [adc counts]

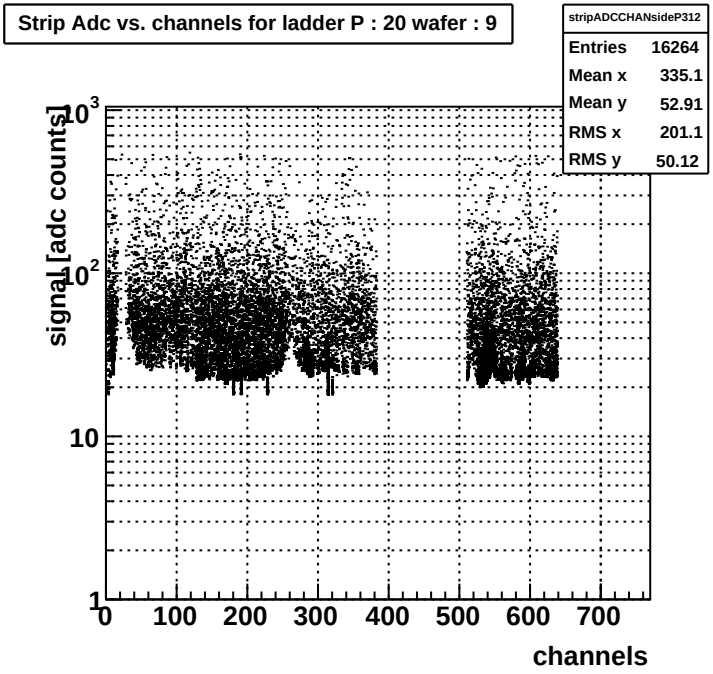

strip ADC for ladder N :20 wafer : 7
adcny
Entries 19656
Mean 52.09
RMS 42.32
signal [adc counts]

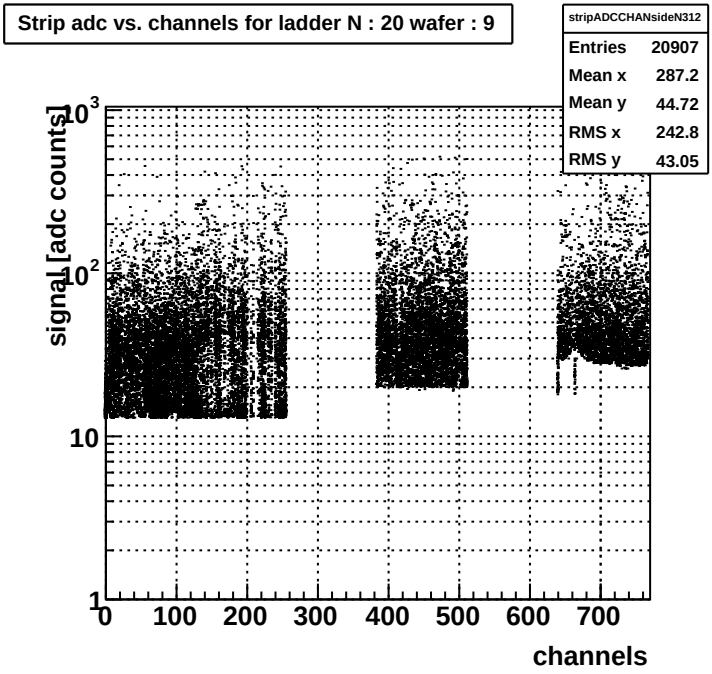

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 37844
Mean x 416.3
Mean y 42.62
RMS x 247.2
RMS y 42.15
signal [adc counts]
channels

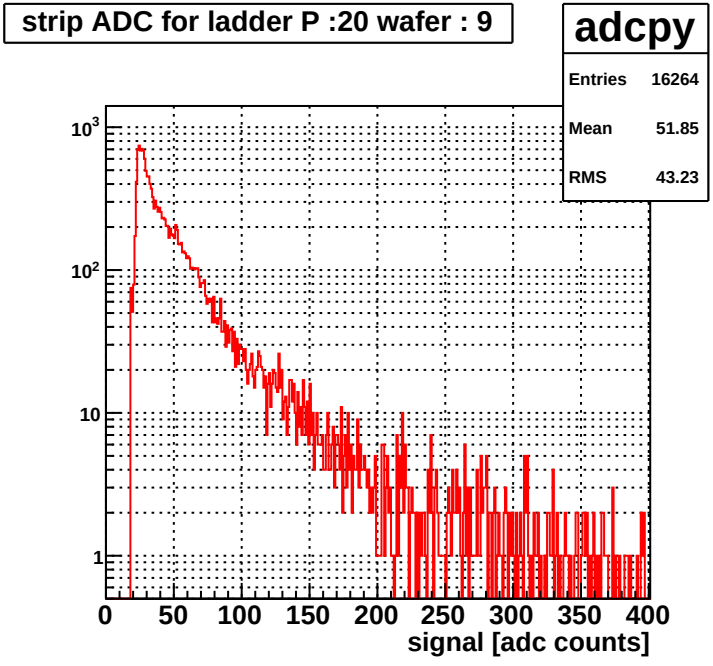

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 64062
Mean x 534.9
Mean y 26.46
RMS x 152.2
RMS y 30.52
signal [adc counts]
channels

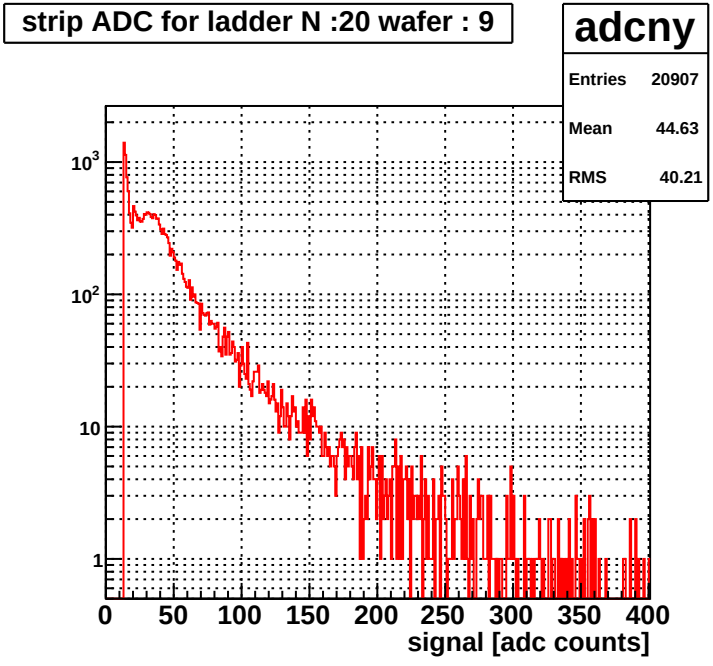

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 37844
Mean 42.24
RMS 37.5
signal [adc counts]

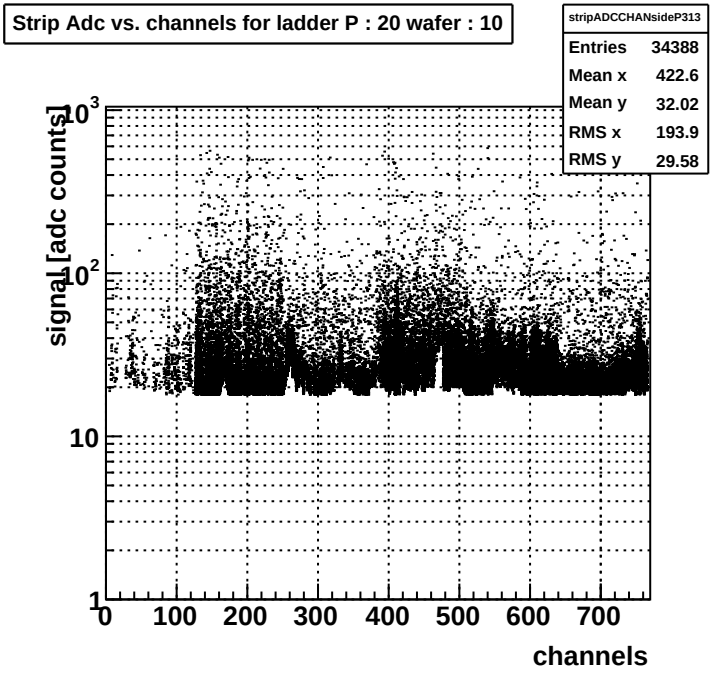

strip ADC for ladder N :20 wafer : 8
adcny
Entries 64062
Mean 26.71
RMS 28.76
signal [adc counts]

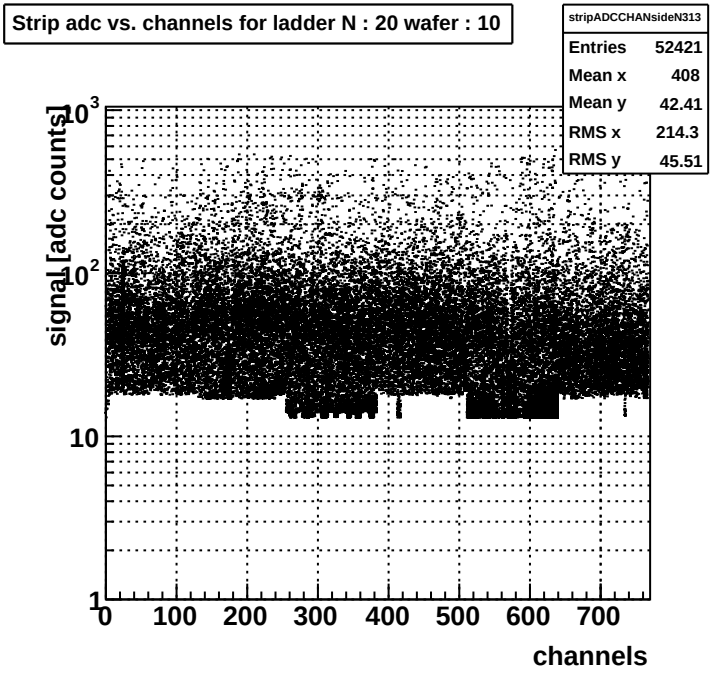

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 16264
Mean x 335.1
Mean y 52.91
RMS x 201.1
RMS y 50.12
signal [adc counts]
channels

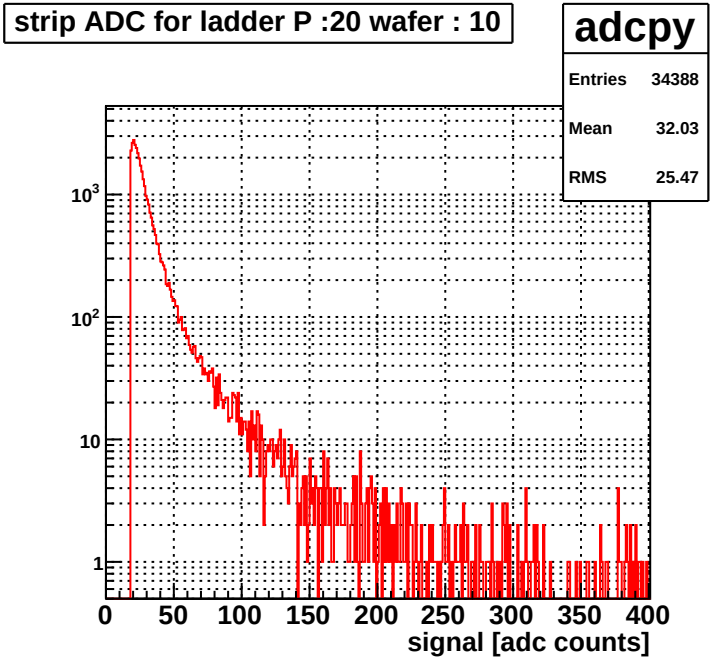

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 20907
Mean x 287.2
Mean y 44.72
RMS x 242.8
RMS y 43.05
signal [adc counts]
channels

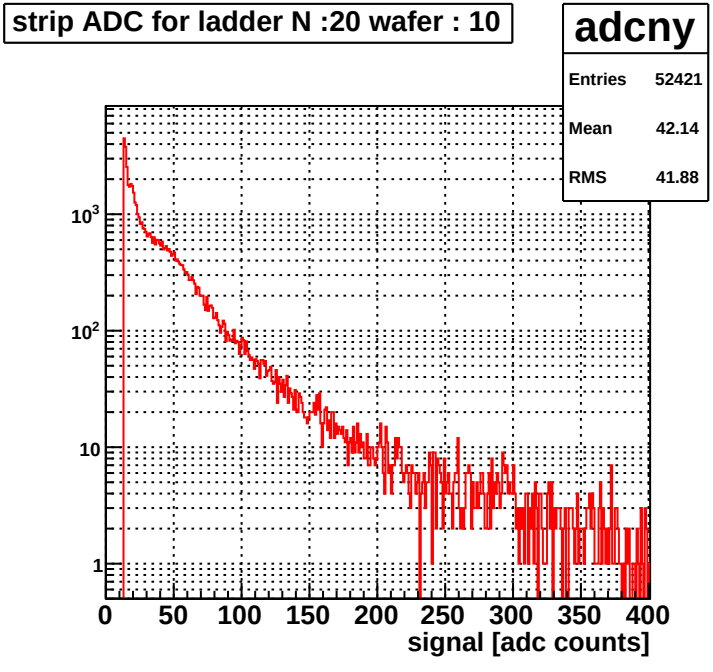

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 16264
Mean 51.85
RMS 43.23
signal [adc counts]

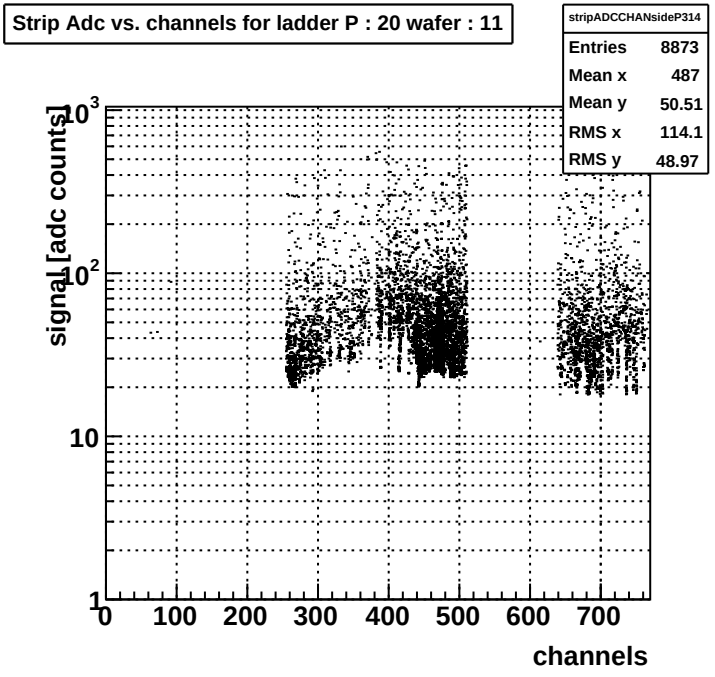

strip ADC for ladder N :20 wafer : 9
adcny
Entries 20907
Mean 44.63
RMS 40.21
signal [adc counts]

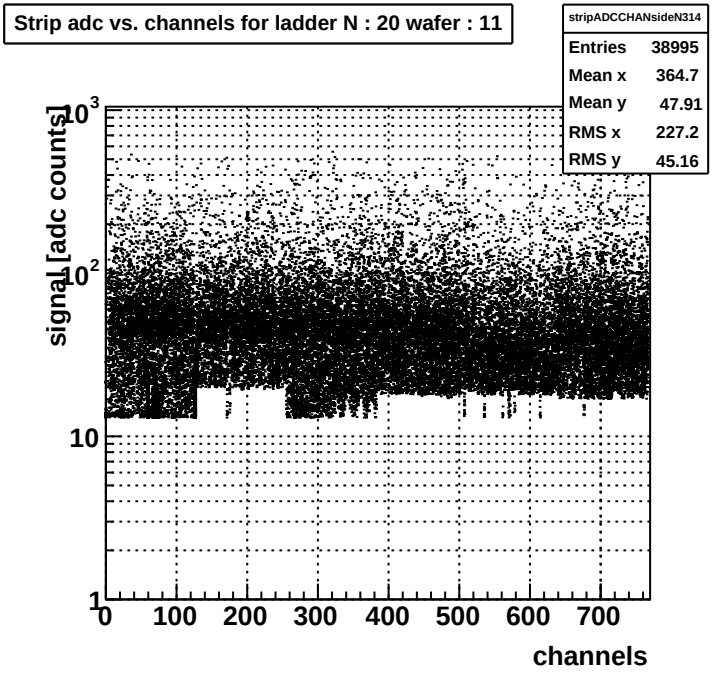

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 34388
Mean x 422.6
Mean y 32.02
RMS x 193.9
RMS y 29.58
signal [adc counts]
channels

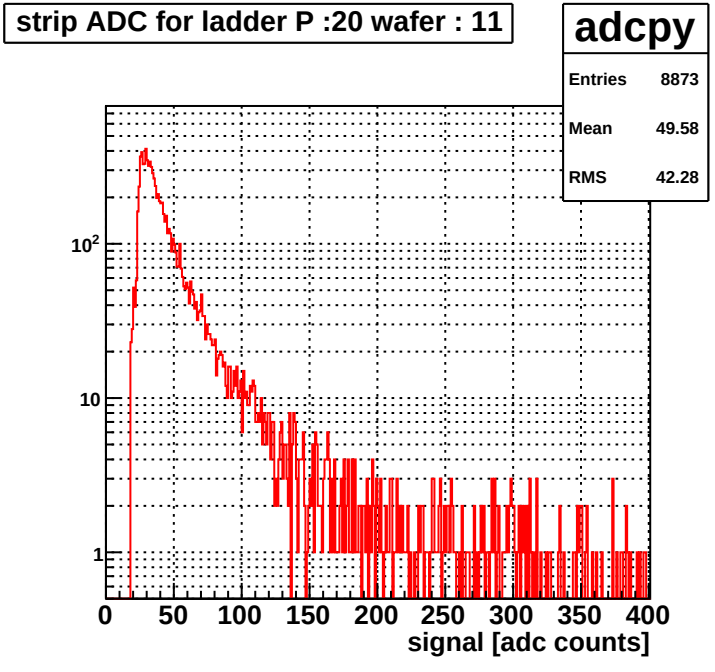

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 52421
Mean x 408
Mean y 42.41
RMS x 214.3
RMS y 45.51
signal [adc counts]
channels

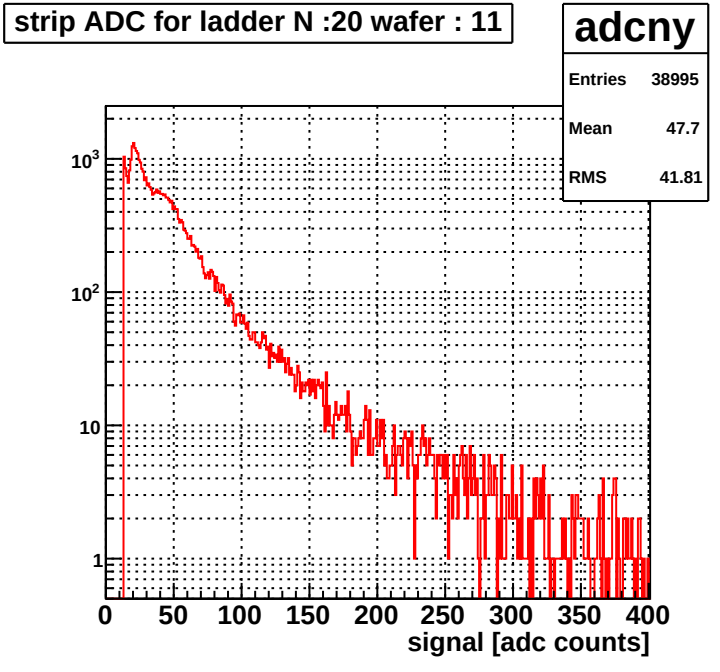

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 34388
Mean 32.03
RMS 25.47
signal [adc counts]

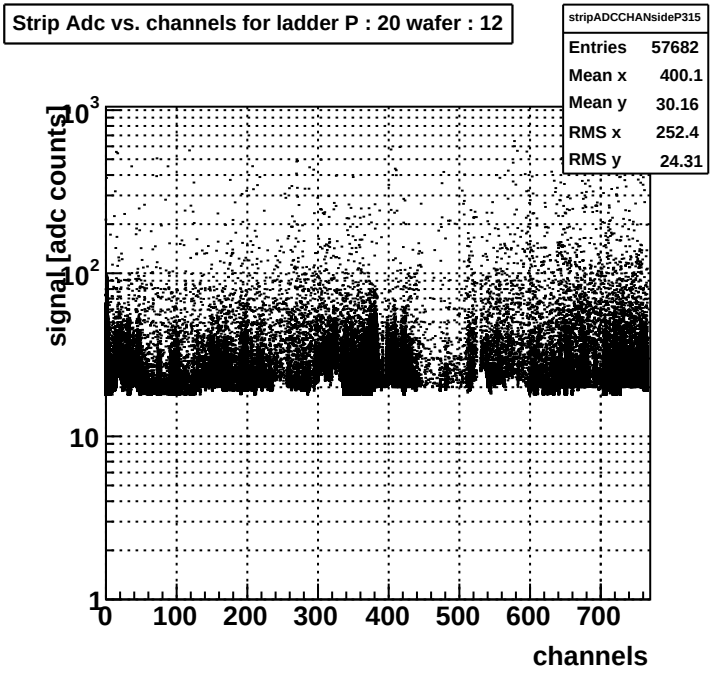

strip ADC for ladder N :20 wafer : 10
adcny
Entries 52421
Mean 42.14
RMS 41.88
signal [adc counts]

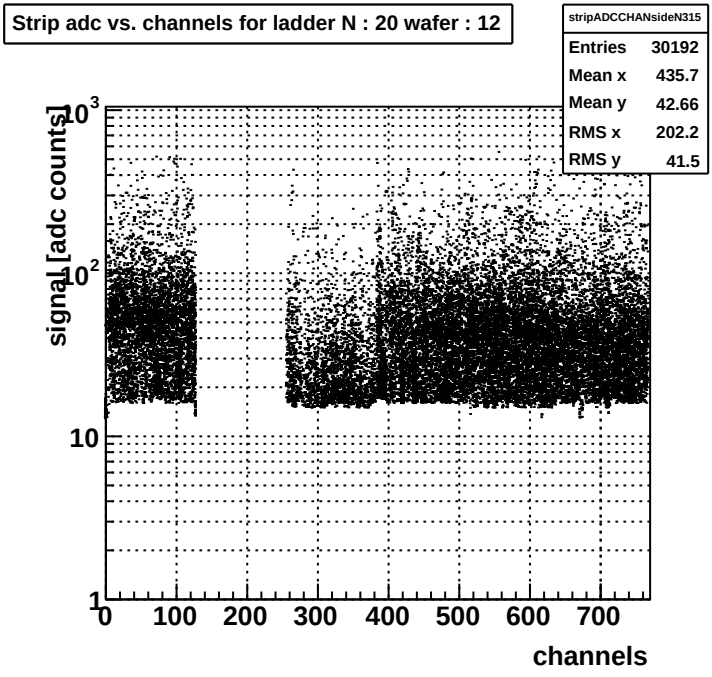

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 8873
Mean x 487
Mean y 50.51
RMS x 114.1
RMS y 48.97
signal [adc counts]
channels

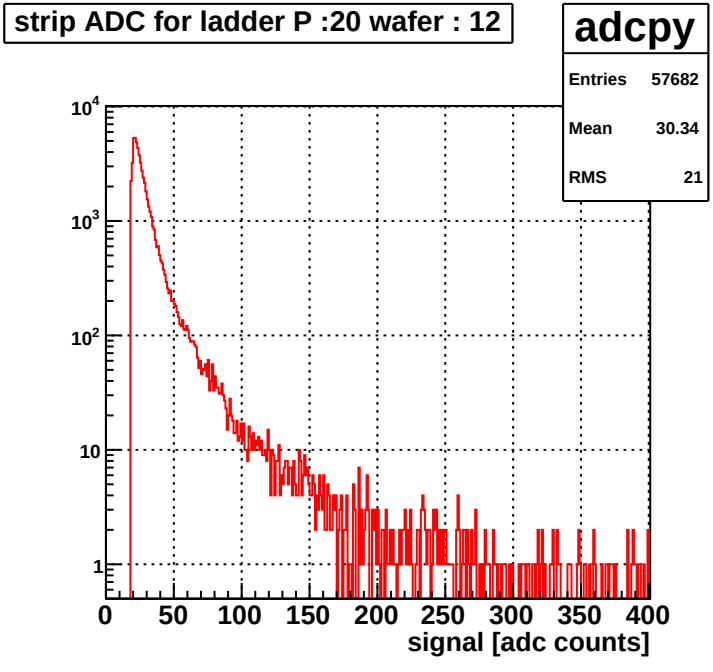

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 38995
Mean x 364.7
Mean y 47.91
RMS x 227.2
RMS y 45.16
signal [adc counts]
channels

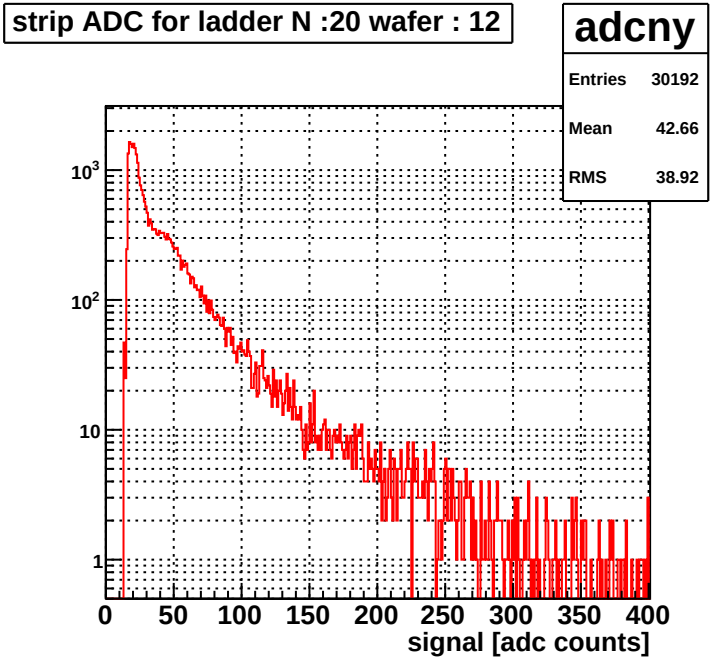

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 8873
Mean 49.58
RMS 42.28
signal [adc counts]

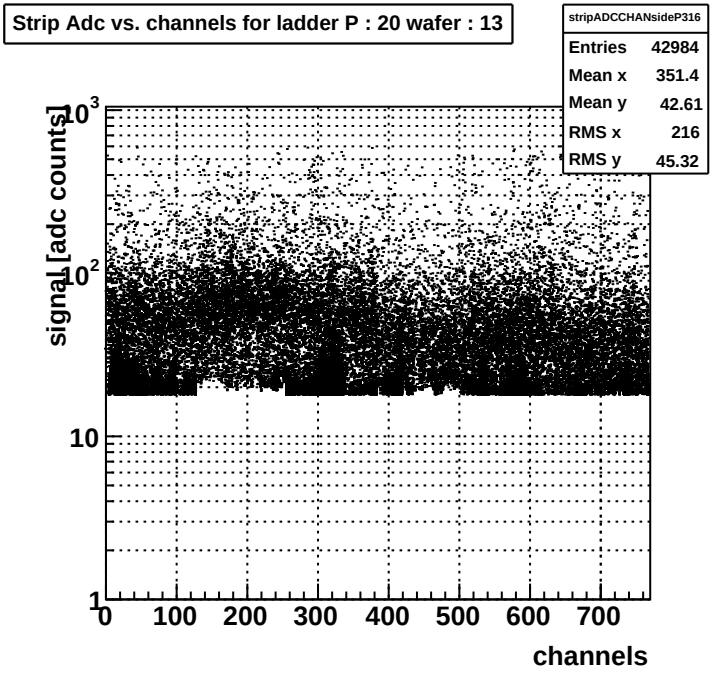

strip ADC for ladder N :20 wafer : 11
adcny
Entries 38995
Mean 47.7
RMS 41.81
signal [adc counts]

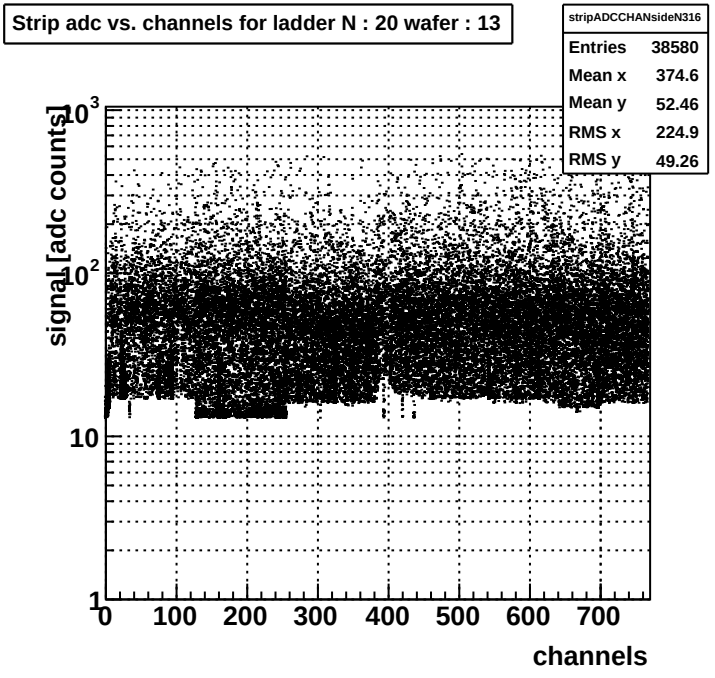

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 57682
Mean x 400.1
Mean y 30.16
RMS x 252.4
RMS y 24.31
signal [adc counts]
channels

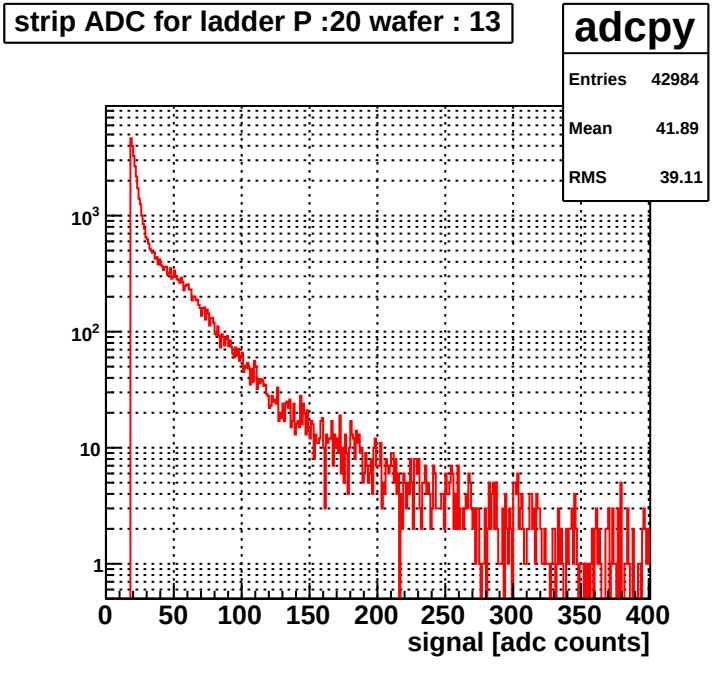

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 30192
Mean x 435.7
Mean y 42.66
RMS x 202.2
RMS y 41.5
signal [adc counts]
channels

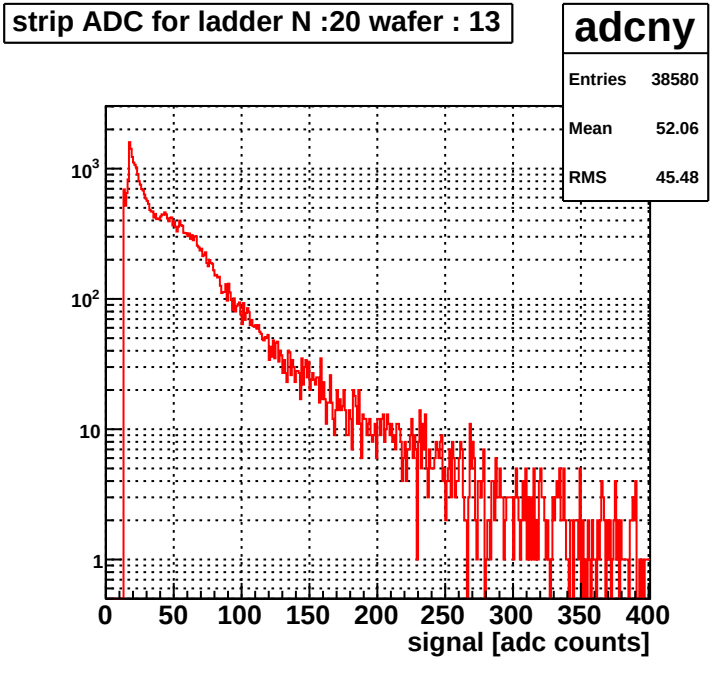

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 57682
Mean 30.34
RMS 21
signal [adc counts]

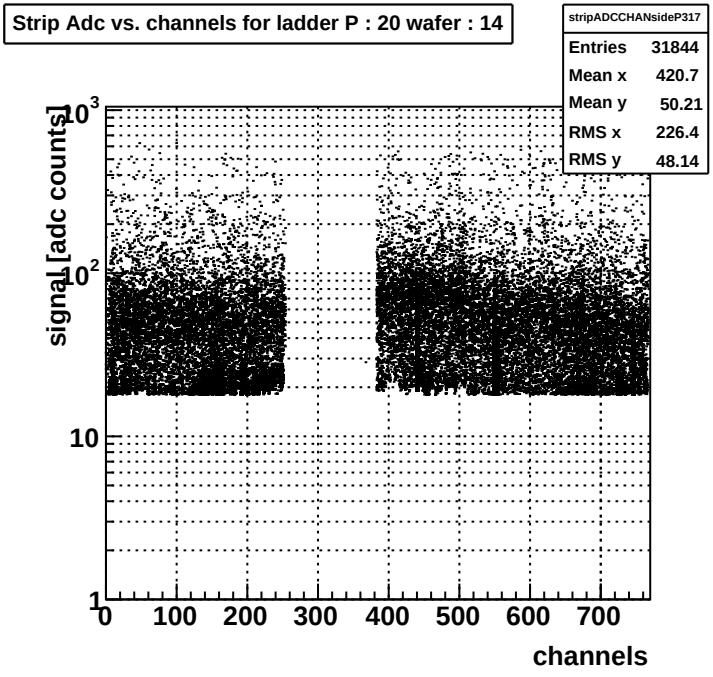

strip ADC for ladder N :20 wafer : 12
adcny
Entries 30192
Mean 42.66
RMS 38.92
signal [adc counts]

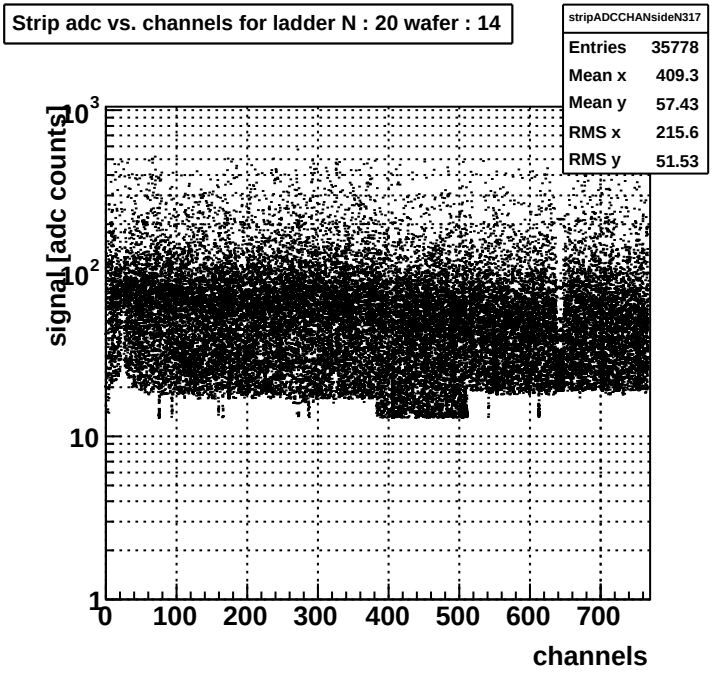

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 42984
Mean x 351.4
Mean y 42.61
RMS x 216
RMS y 45.32
signal [adc counts]
channels

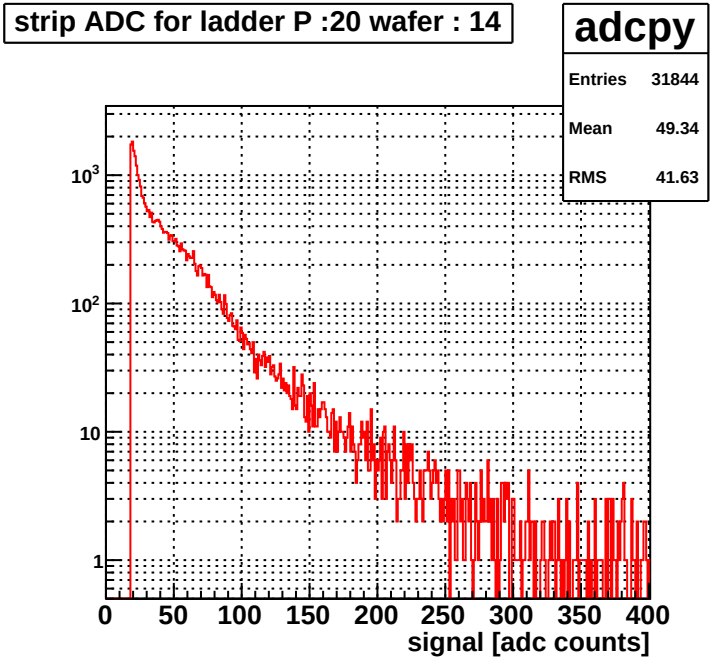

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 38580
Mean x 374.6
Mean y 52.46
RMS x 224.9
RMS y 49.26
signal [adc counts]
channels

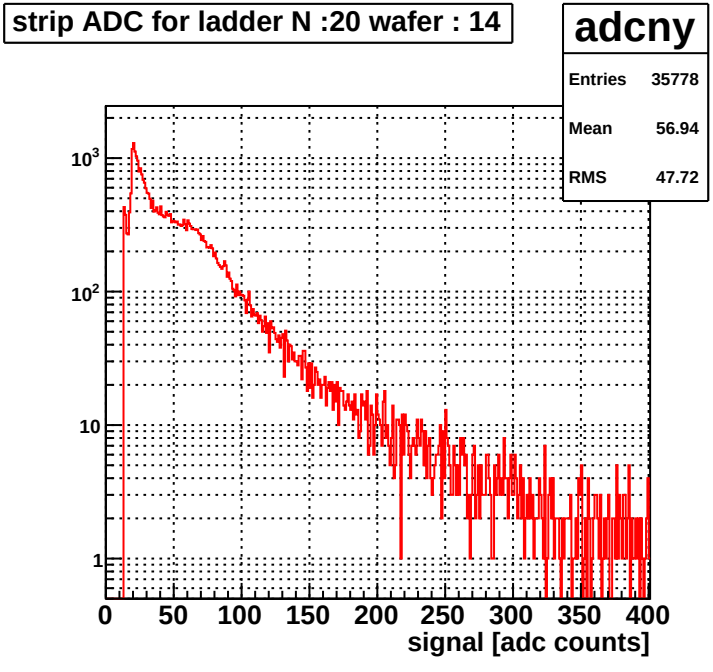

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 42984
Mean 41.89
RMS 39.11
signal [adc counts]

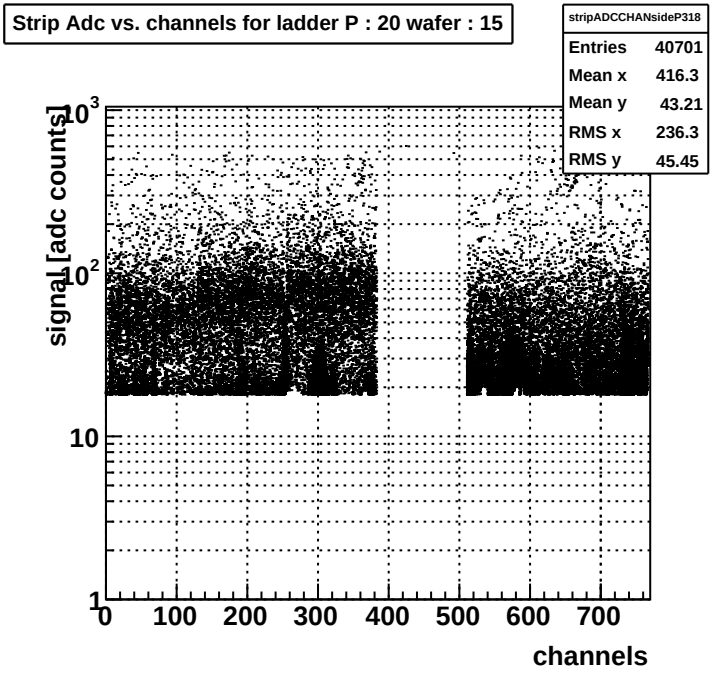

strip ADC for ladder N :20 wafer : 13
adcny
Entries 38580
Mean 52.06
RMS 45.48
signal [adc counts]

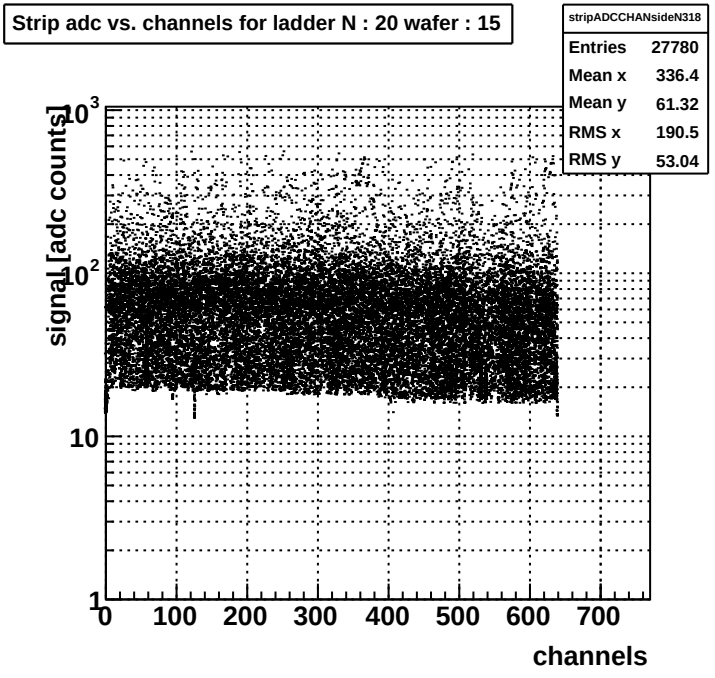

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 31844
Mean x 420.7
Mean y 50.21
RMS x 226.4
RMS y 48.14
signal [adc counts]
channels

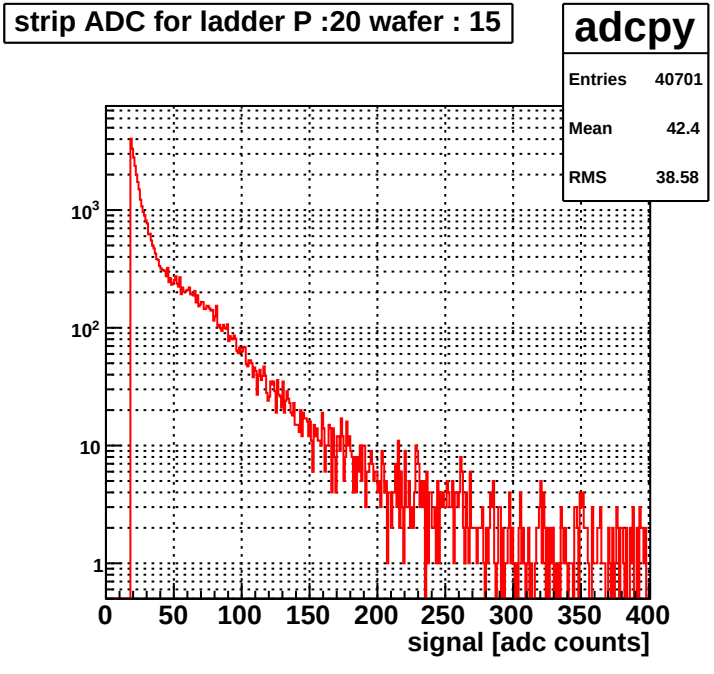

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 35778
Mean x 409.3
Mean y 57.43
RMS x 215.6
RMS y 51.53
signal [adc counts]
channels

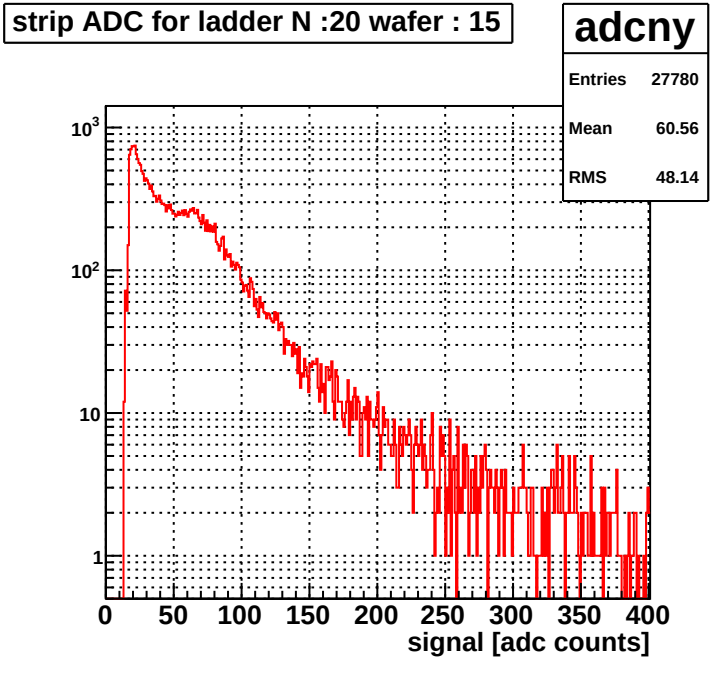

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 31844
Mean 49.34
RMS 41.63
signal [adc counts]

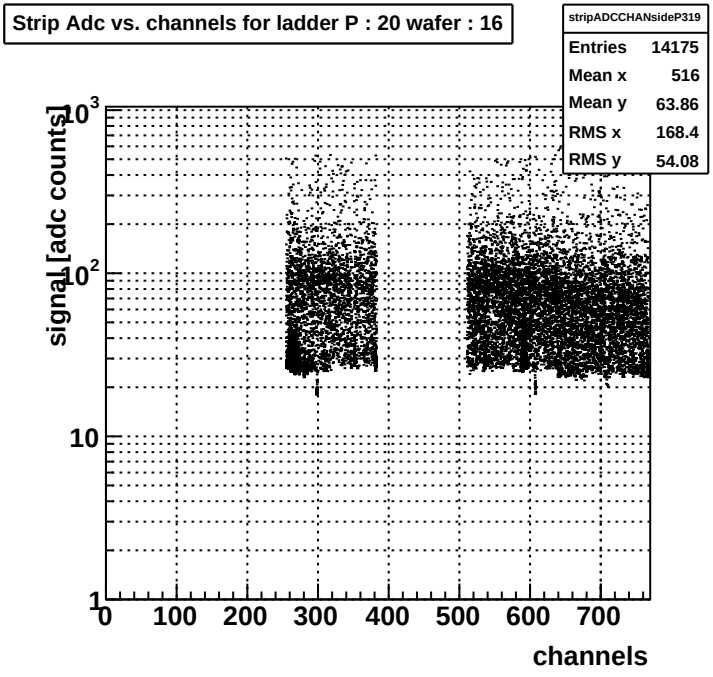

strip ADC for ladder N :20 wafer : 14
adcny
Entries 35778
Mean 56.94
RMS 47.72
signal [adc counts]

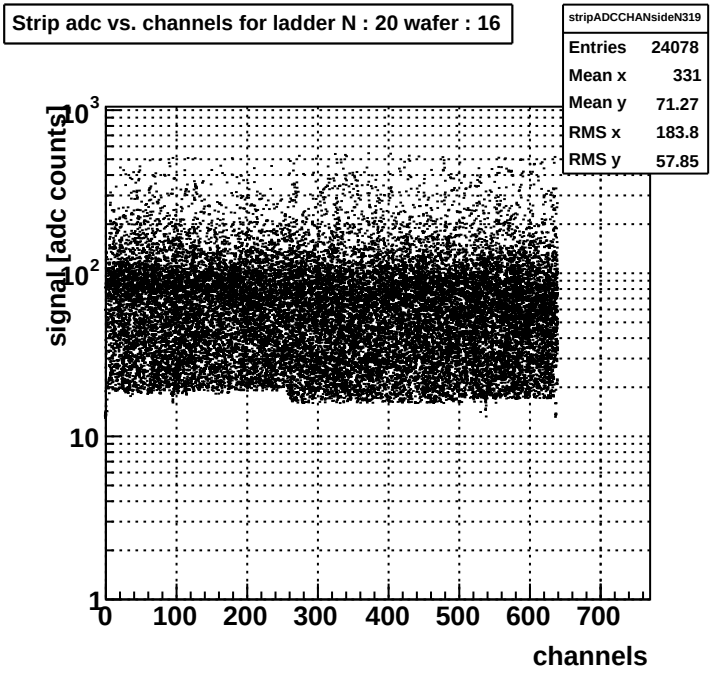

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 40701
Mean x 416.3
Mean y 43.21
RMS x 236.3
RMS y 45.45
signal [adc counts]
channels

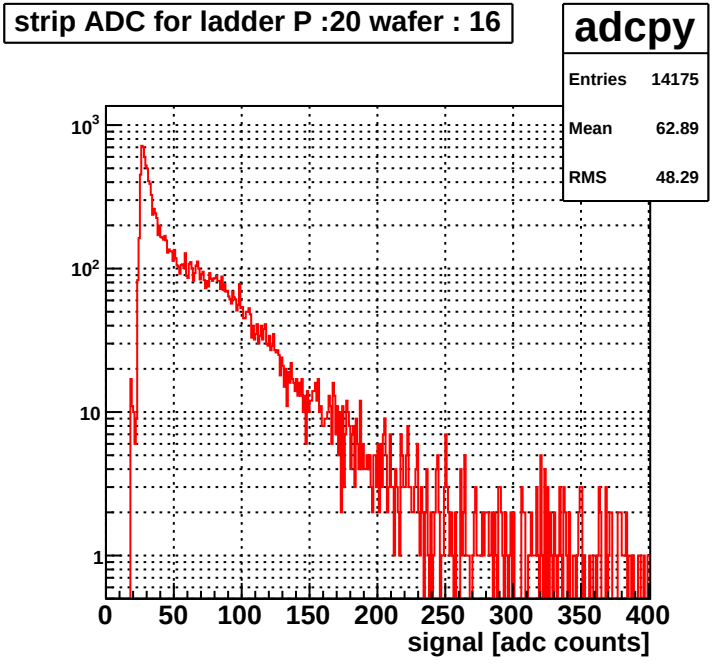

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 27780
Mean x 336.4
Mean y 61.32
RMS x 190.5
RMS y 53.04
signal [adc counts]
channels

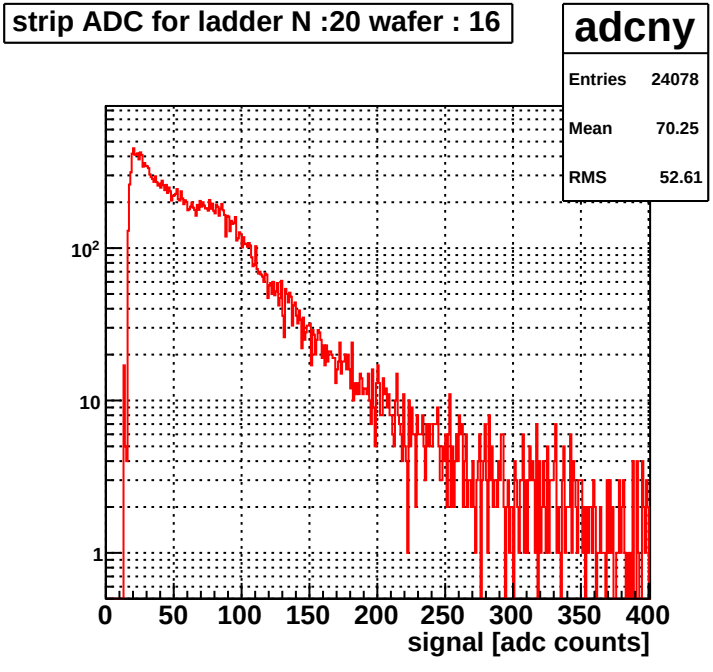

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 40701
Mean 42.4
RMS 38.58
signal [adc counts]

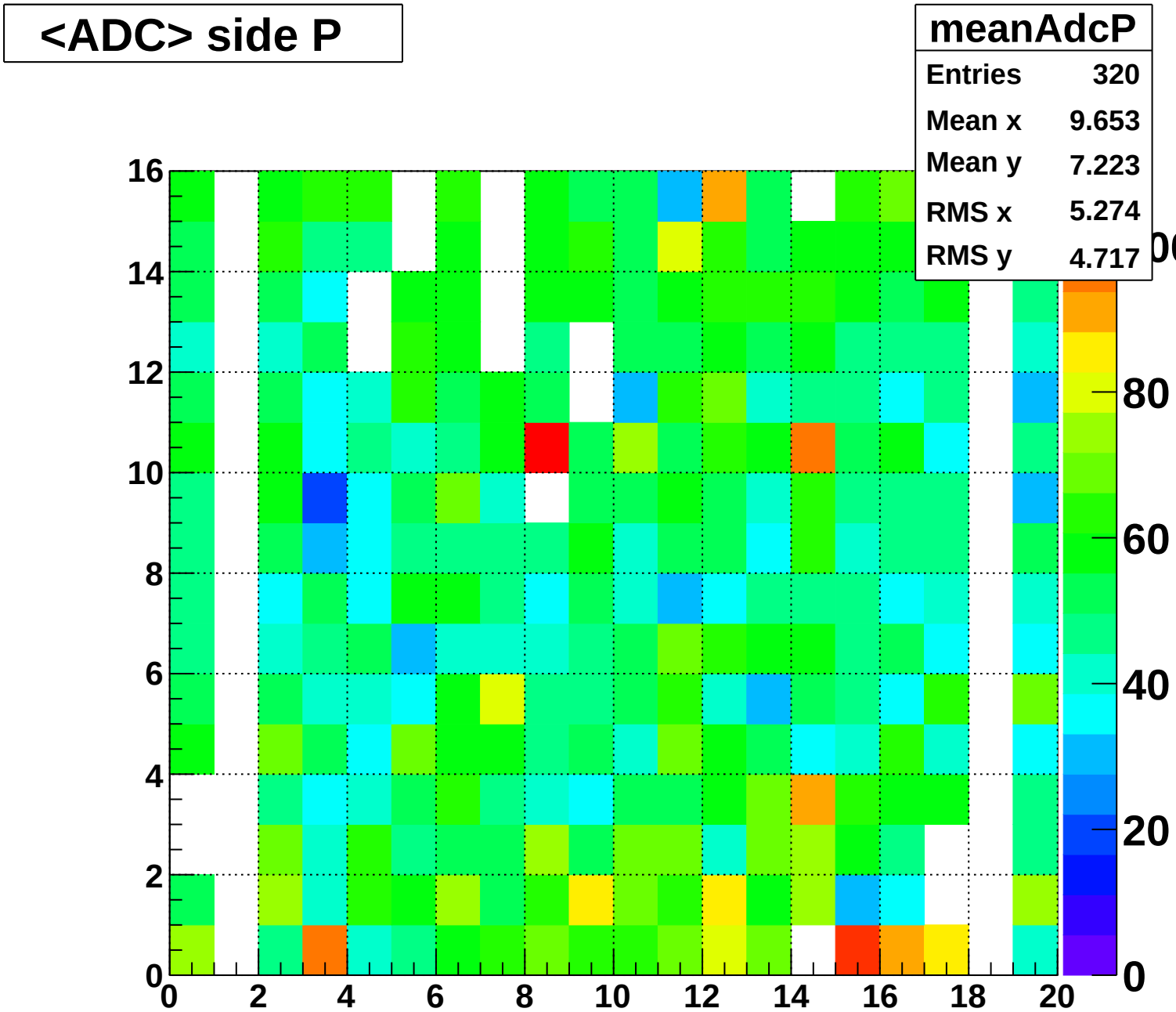

strip ADC for ladder N :20 wafer : 15
adcny
Entries 27780
Mean 60.56
RMS 48.14
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 14175
Mean x 516
Mean y 63.86
RMS x 168.4
RMS y 54.08
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 24078
Mean x 331
Mean y 71.27
RMS x 183.8
RMS y 57.85
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 14175
Mean 62.89
RMS 48.29
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 24078
Mean 70.25
RMS 52.61
signal [adc counts]



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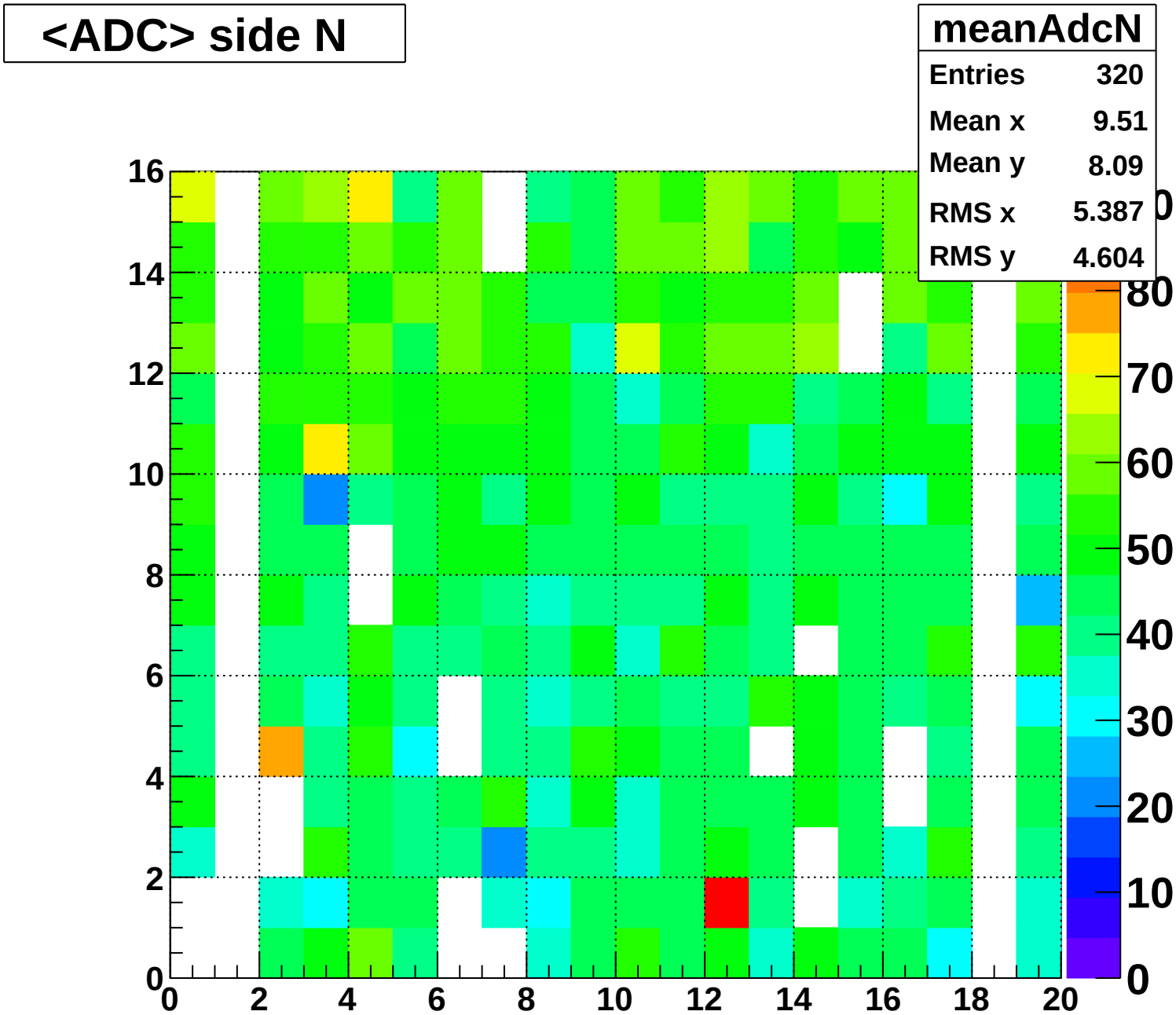

2016-06-21 23:49:51