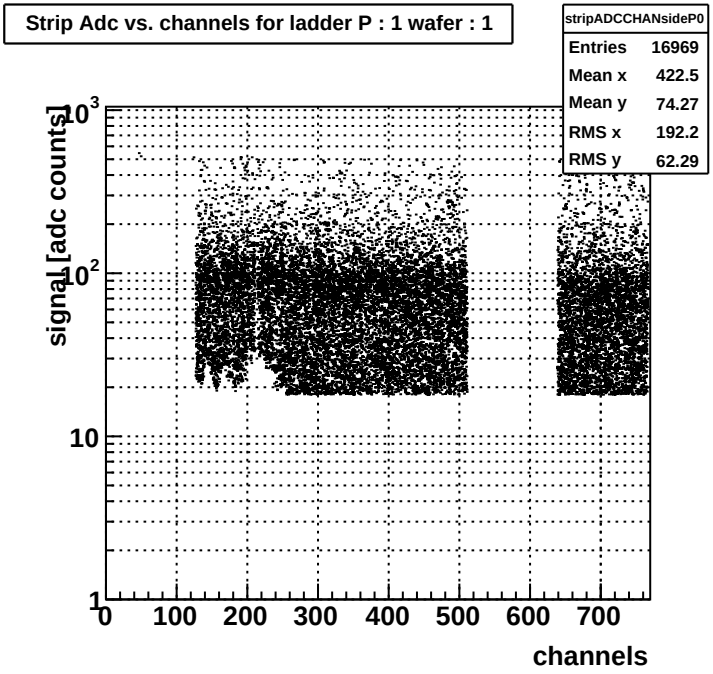
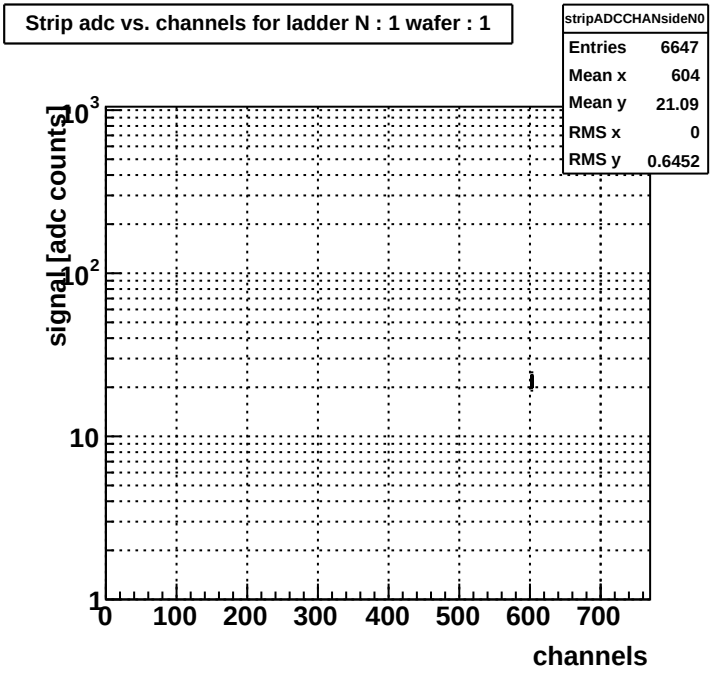
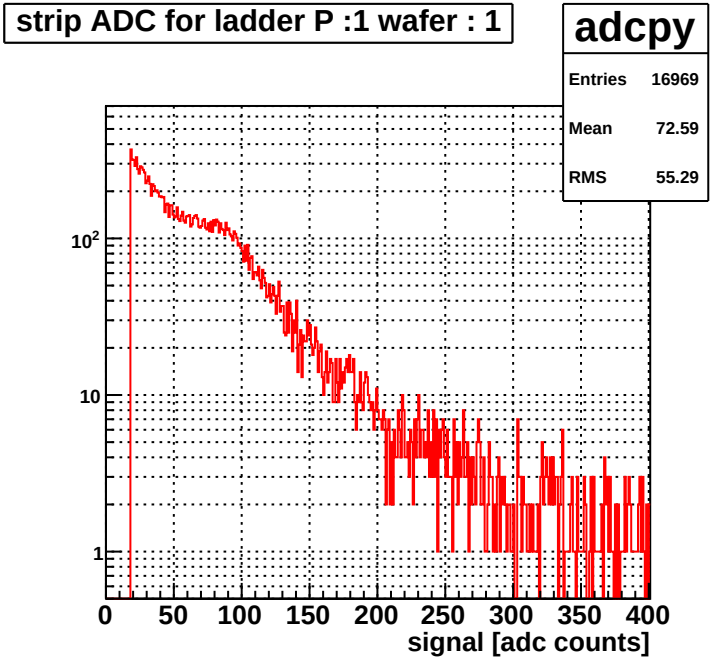
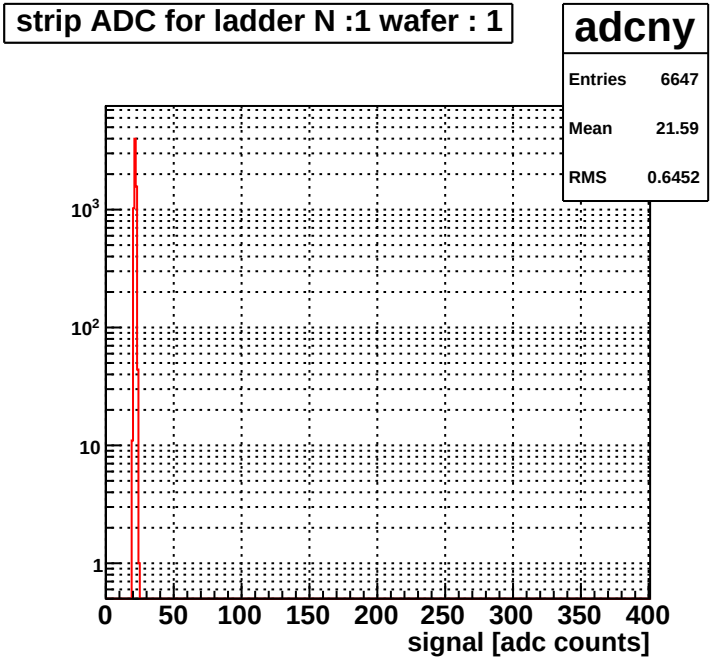
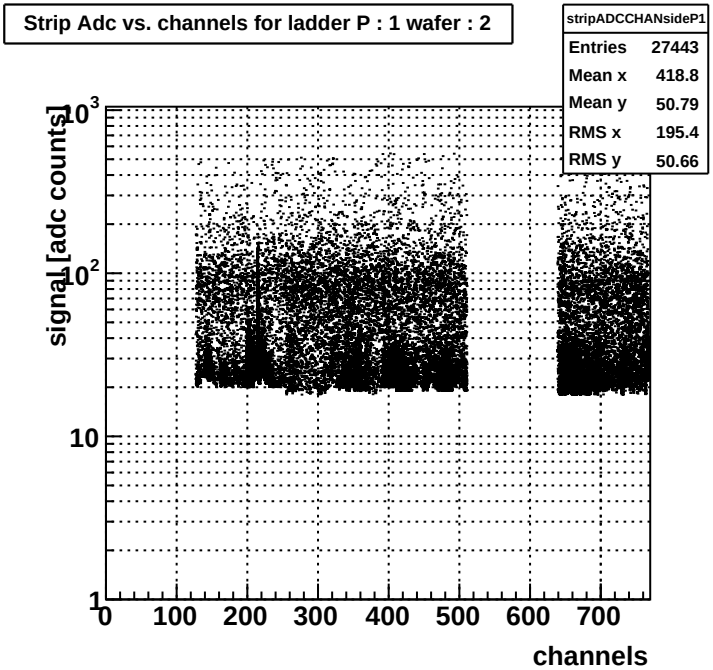
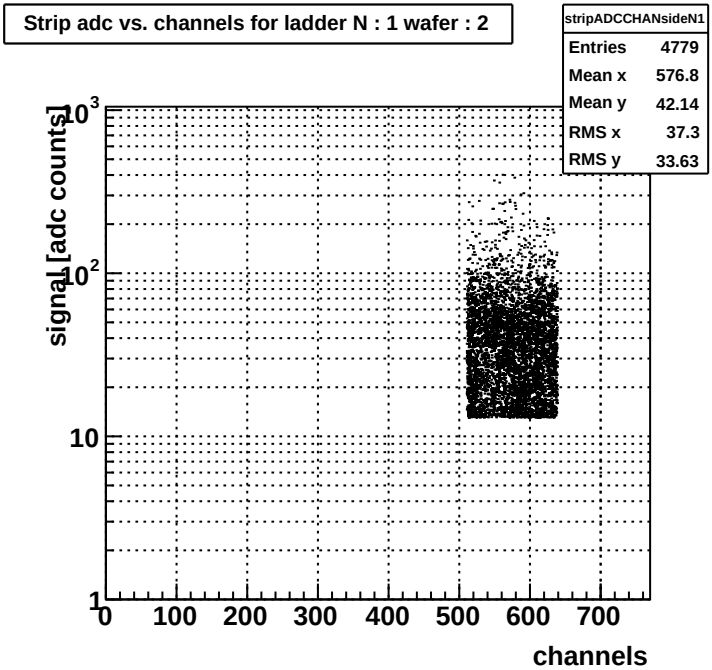

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16969
Mean x 422.5
Mean y 74.27
RMS x 192.2
RMS y 62.29
signal [adc counts]
channels

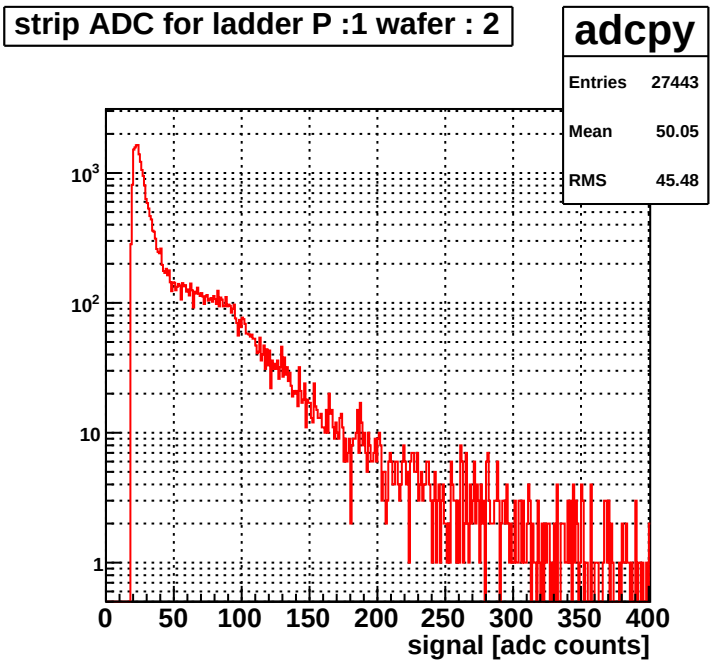

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 6647
Mean x 604
Mean y 21.09
RMS x 0
RMS y 0.6452
signal [adc counts]
channels

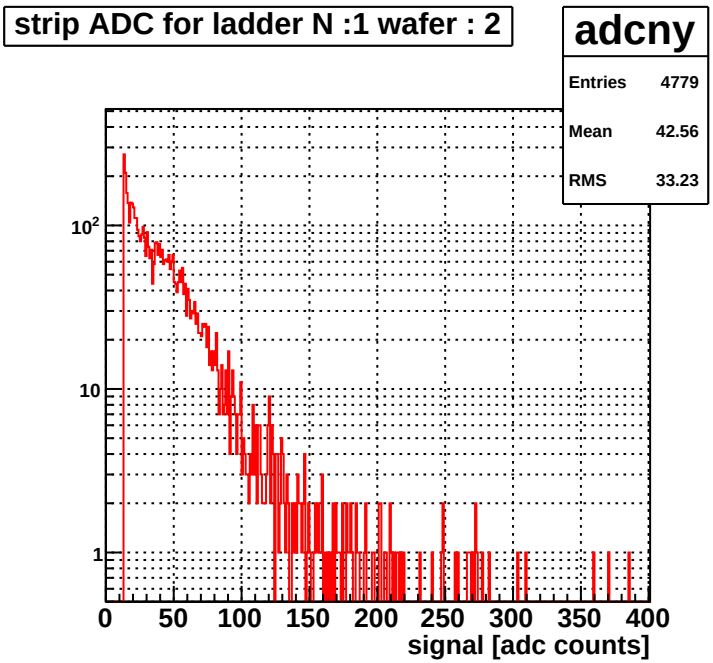

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16969
Mean 72.59
RMS 55.29
signal [adc counts]

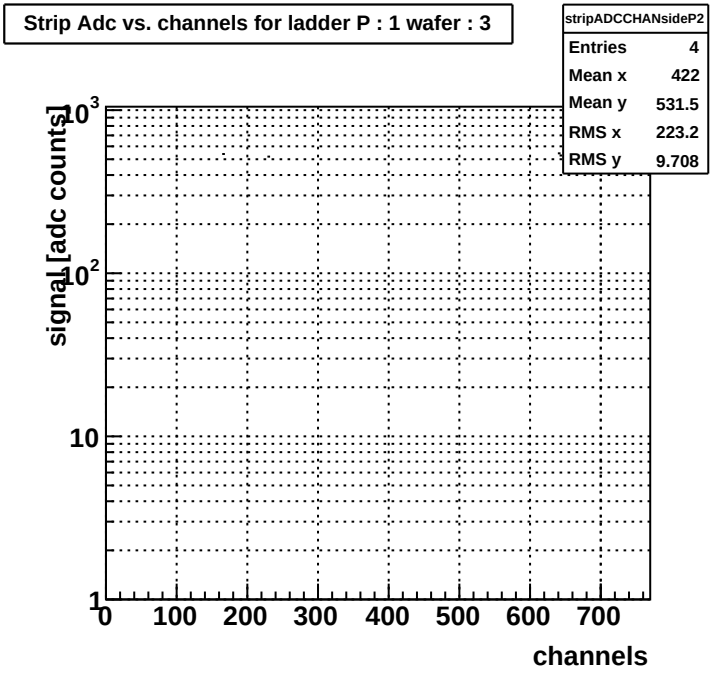

strip ADC for ladder N :1 wafer : 1
adcny
Entries 6647
Mean 21.59
RMS 0.6452
signal [adc counts]

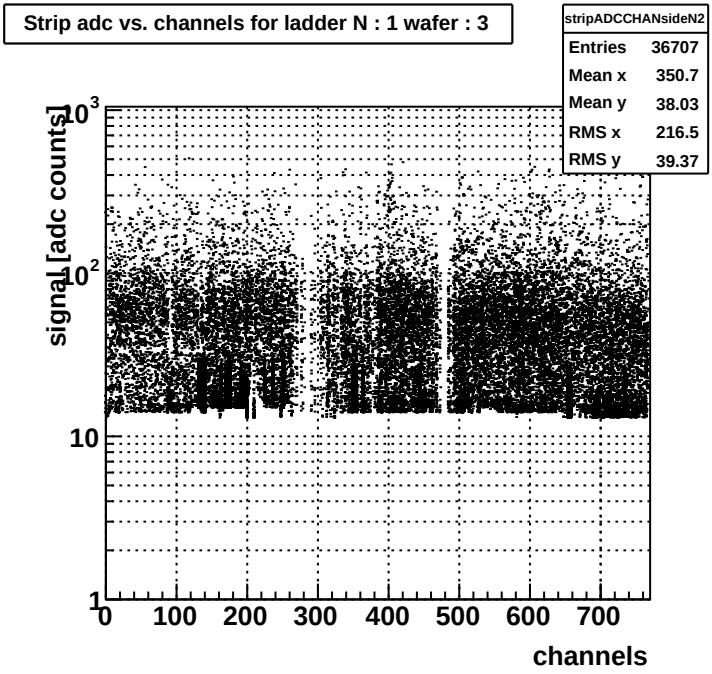

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 27443
Mean x 418.8
Mean y 50.79
RMS x 195.4
RMS y 50.66
signal [adc counts]
channels

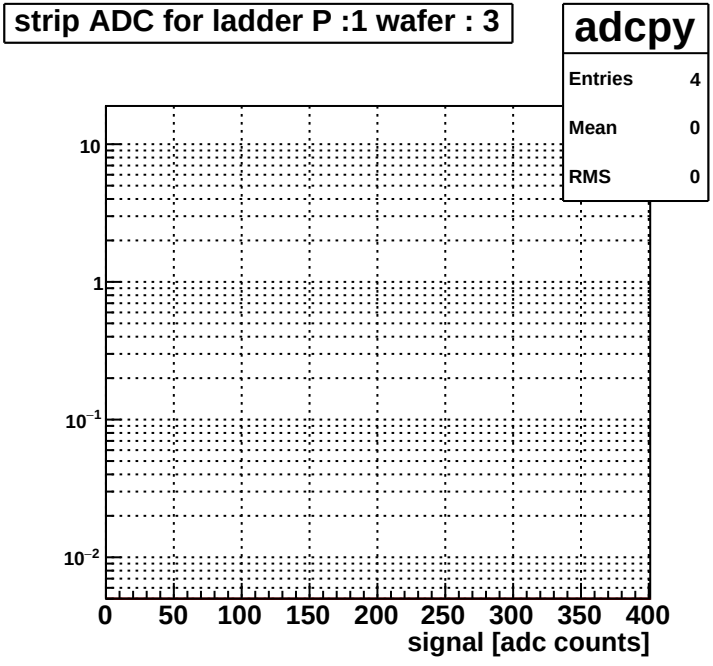

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4779
Mean x 576.8
Mean y 42.14
RMS x 37.3
RMS y 33.63
signal [adc counts]
channels

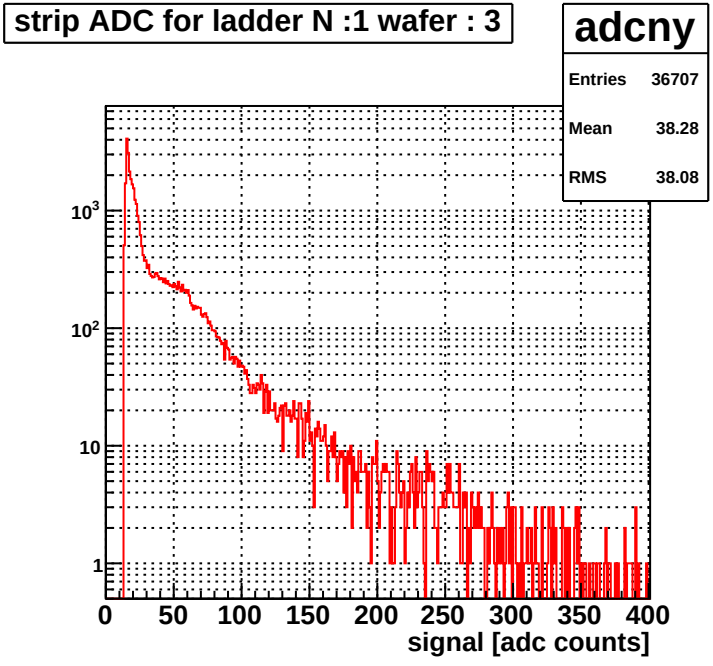

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 27443
Mean 50.05
RMS 45.48
signal [adc counts]

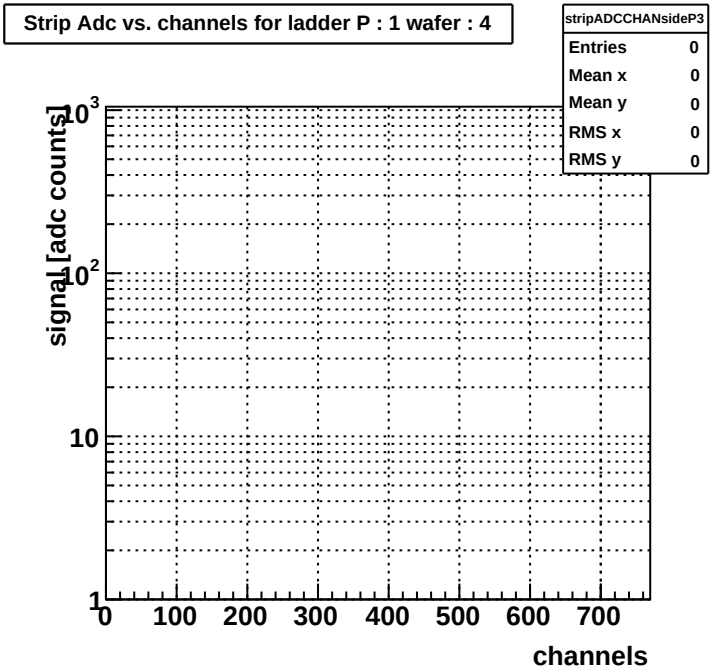

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4779
Mean 42.56
RMS 33.23
signal [adc counts]

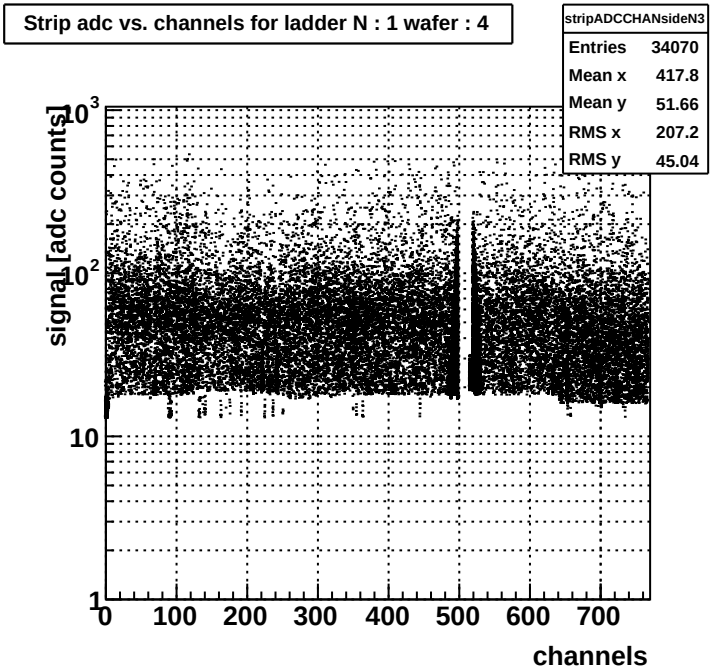

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 4
Mean x 422
Mean y 531.5
RMS x 223.2
RMS y 9.708
signal [adc counts]
channels

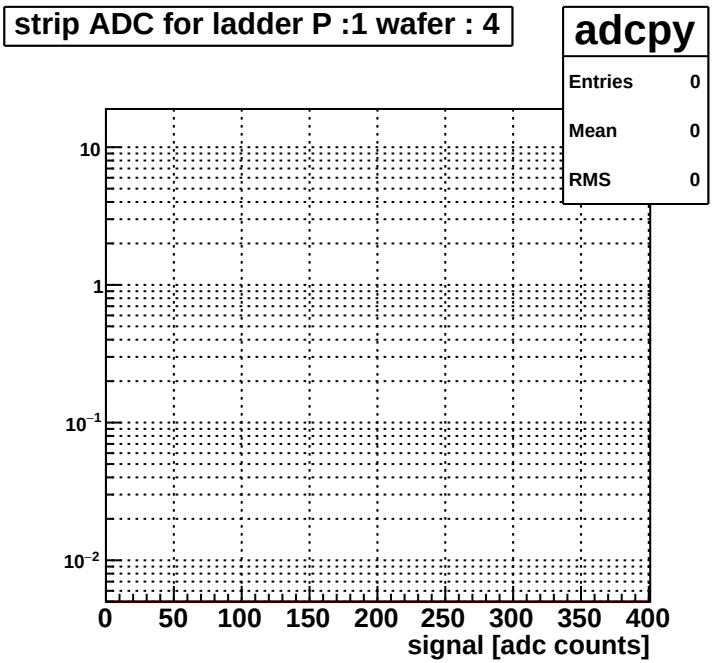

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 36707
Mean x 350.7
Mean y 38.03
RMS x 216.5
RMS y 39.37
signal [adc counts]
channels

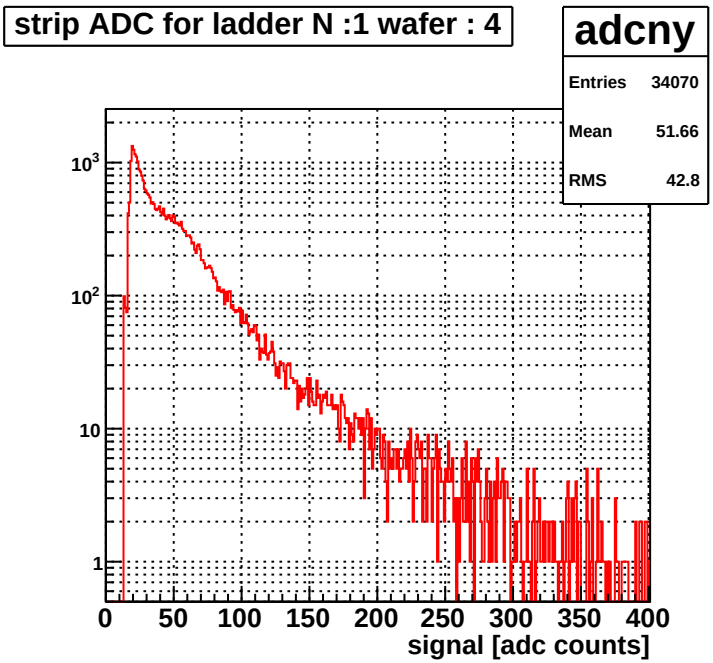

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 4
Mean 0
RMS 0
signal [adc counts]

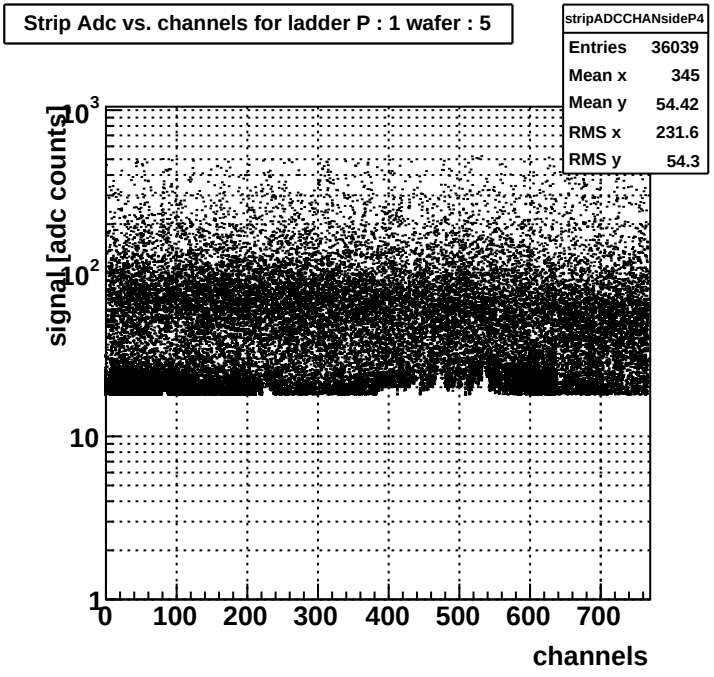

strip ADC for ladder N :1 wafer : 3
adcny
Entries 36707
Mean 38.28
RMS 38.08
signal [adc counts]

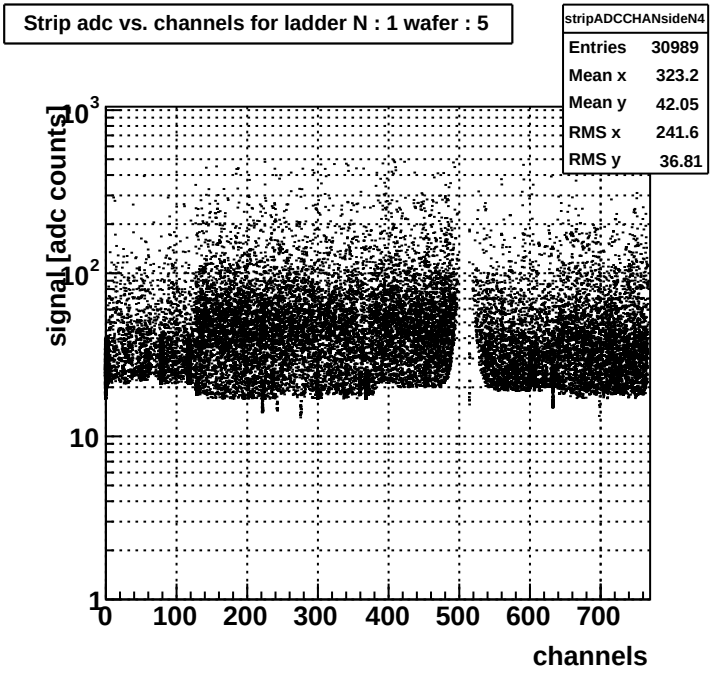

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

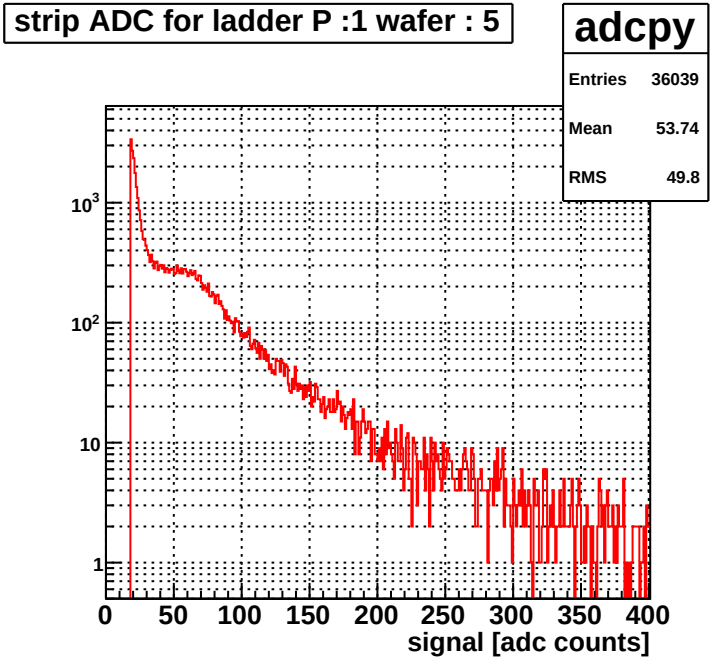

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 34070
Mean x 417.8
Mean y 51.66
RMS x 207.2
RMS y 45.04
signal [adc counts]
channels

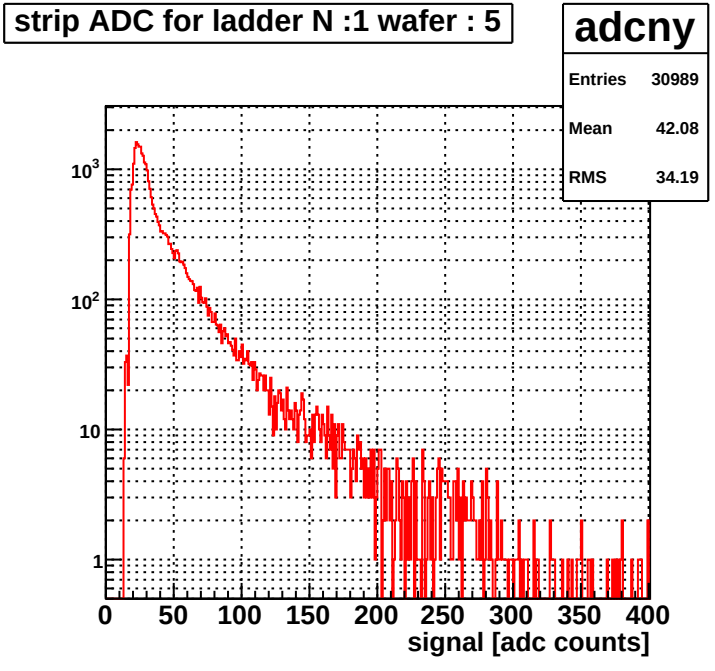

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

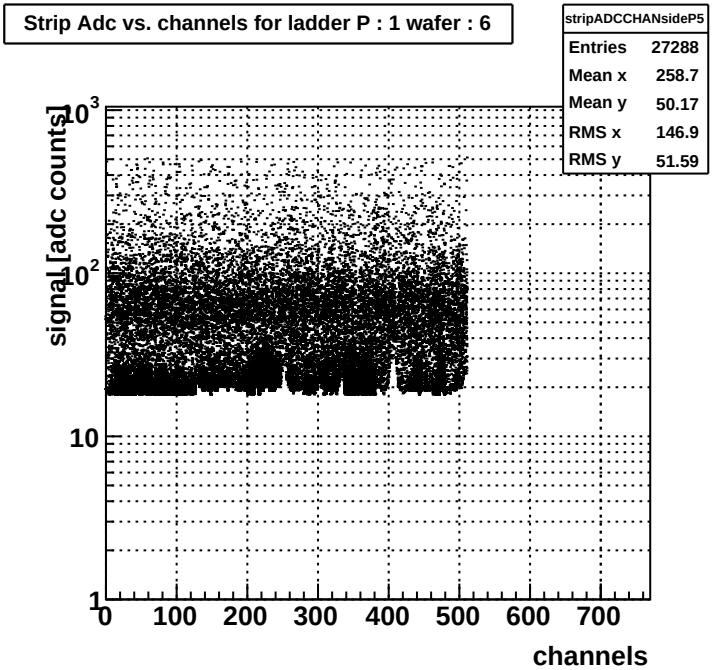

strip ADC for ladder N :1 wafer : 4
adcny
Entries 34070
Mean 51.66
RMS 42.8
signal [adc counts]

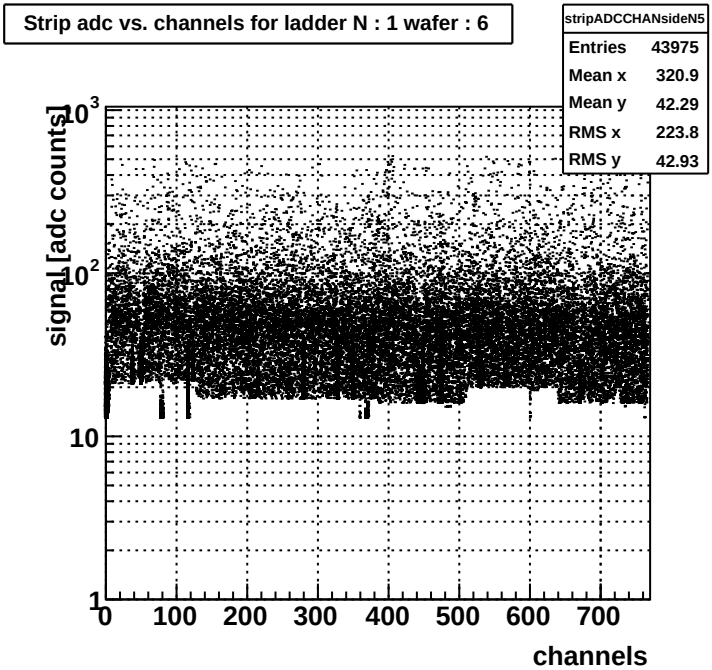

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 36039
Mean x 345
Mean y 54.42
RMS x 231.6
RMS y 54.3
signal [adc counts]
channels

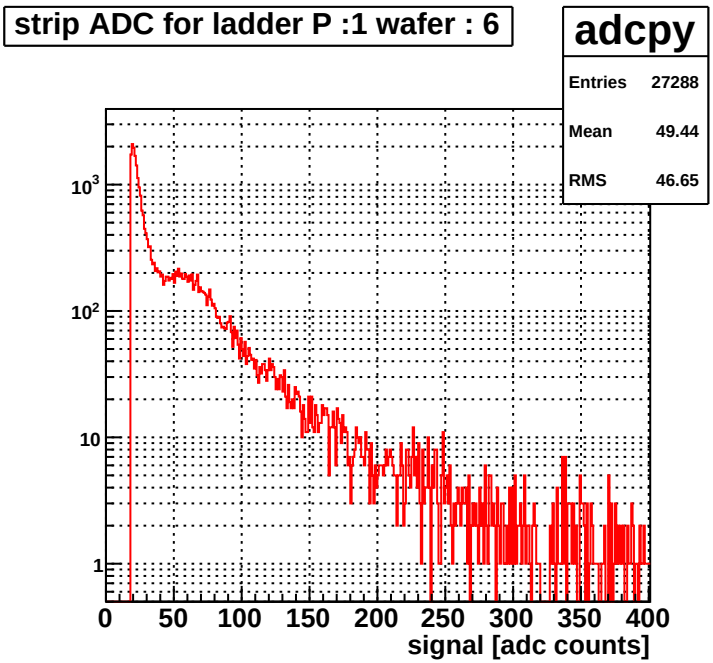

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 30989
Mean x 323.2
Mean y 42.05
RMS x 241.6
RMS y 36.81
signal [adc counts]
channels

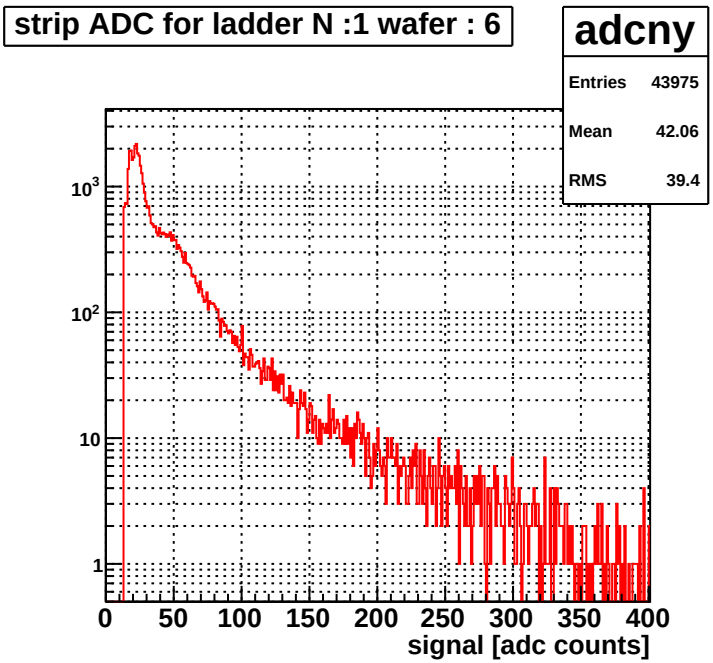

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 36039
Mean 53.74
RMS 49.8
signal [adc counts]

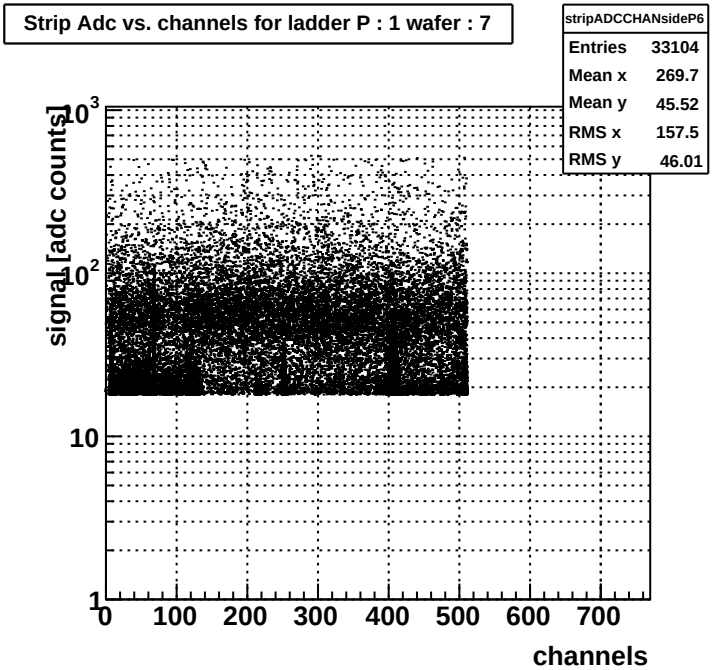

strip ADC for ladder N :1 wafer : 5
adcny
Entries 30989
Mean 42.08
RMS 34.19
signal [adc counts]

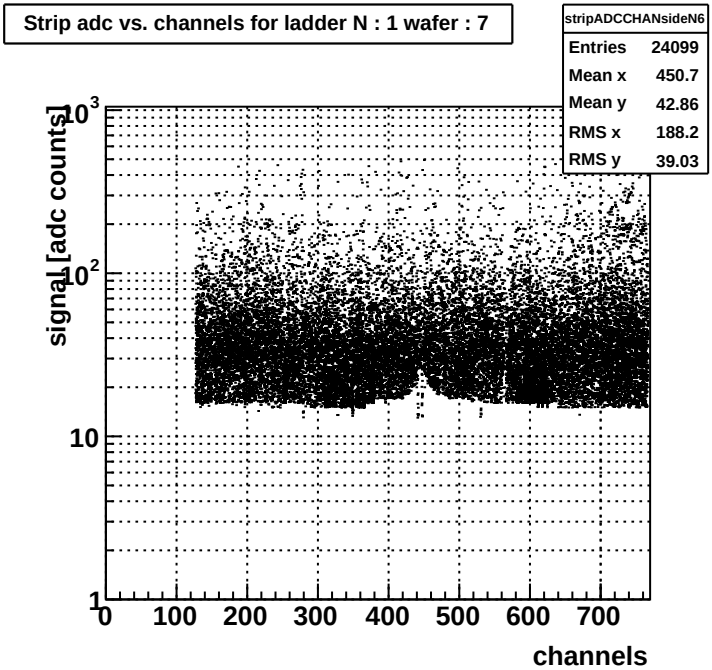

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 27288
Mean x 258.7
Mean y 50.17
RMS x 146.9
RMS y 51.59
signal [adc counts]
channels

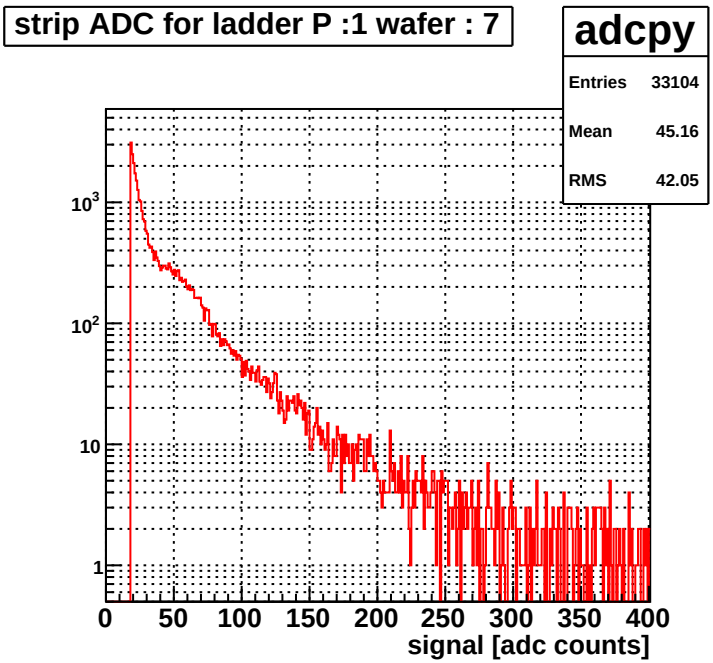

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 43975
Mean x 320.9
Mean y 42.29
RMS x 223.8
RMS y 42.93
signal [adc counts]
channels

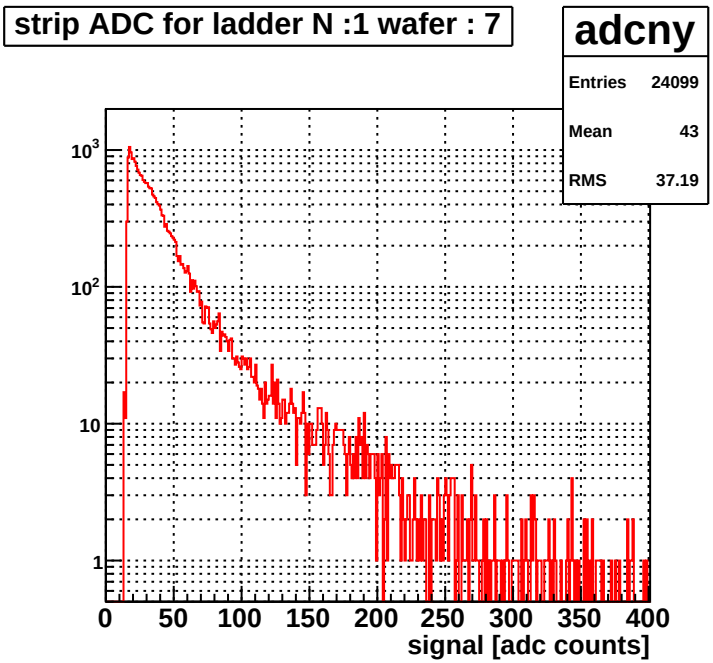

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 27288
Mean 49.44
RMS 46.65
signal [adc counts]

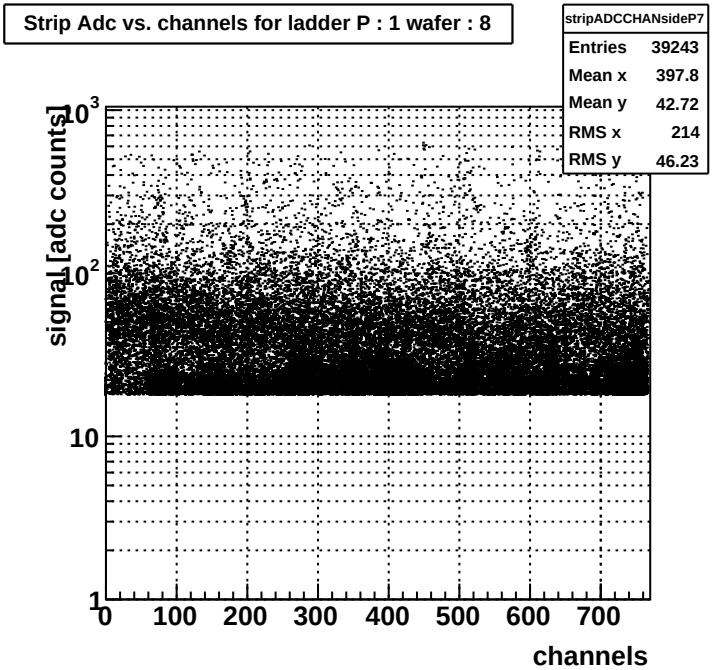

strip ADC for ladder N :1 wafer : 6
adcny
Entries 43975
Mean 42.06
RMS 39.4
signal [adc counts]

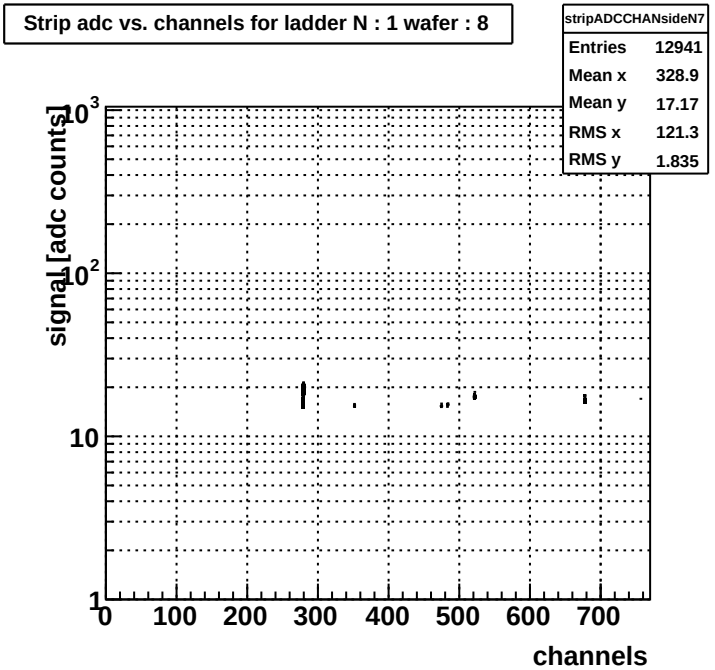

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 33104
Mean x 269.7
Mean y 45.52
RMS x 157.5
RMS y 46.01
signal [adc counts]
channels

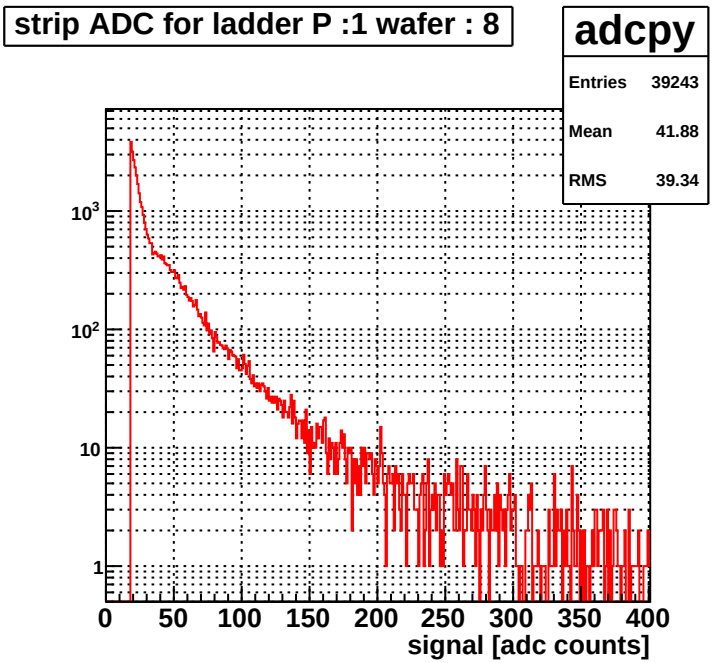

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 24099
Mean x 450.7
Mean y 42.86
RMS x 188.2
RMS y 39.03
signal [adc counts]
channels

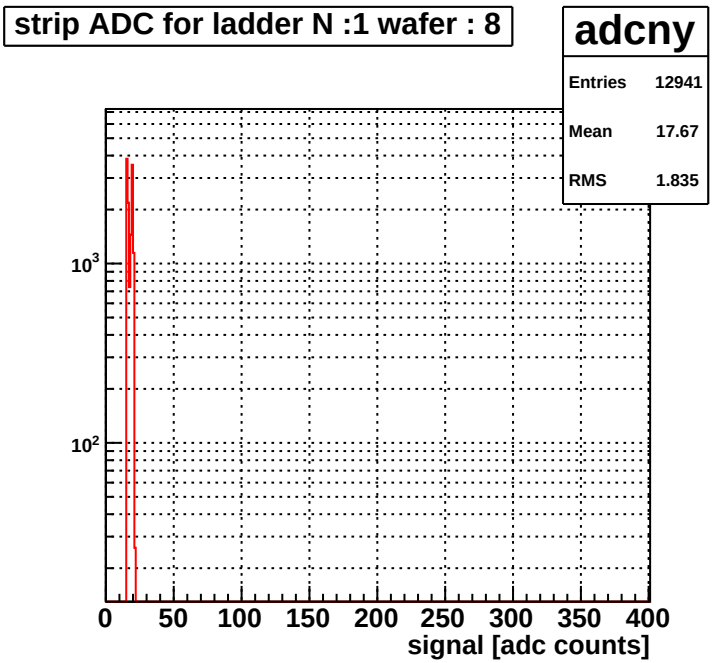

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 33104
Mean 45.16
RMS 42.05
signal [adc counts]

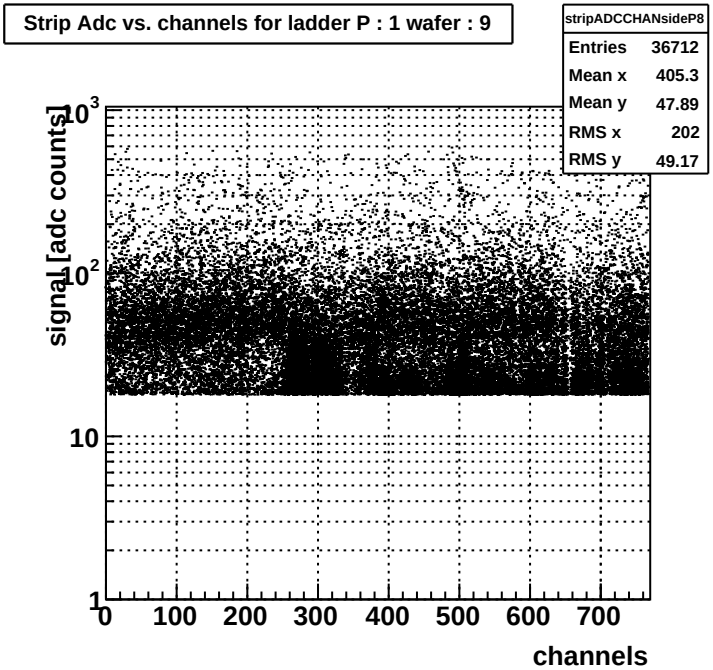

strip ADC for ladder N :1 wafer : 7
adcny
Entries 24099
Mean 43
RMS 37.19
signal [adc counts]

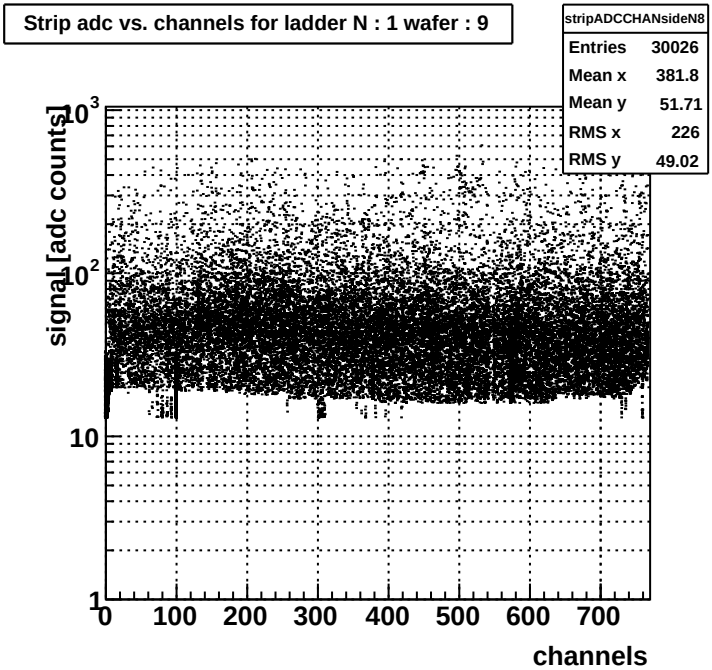

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 39243
Mean x 397.8
Mean y 42.72
RMS x 214
RMS y 46.23
signal [adc counts]
channels

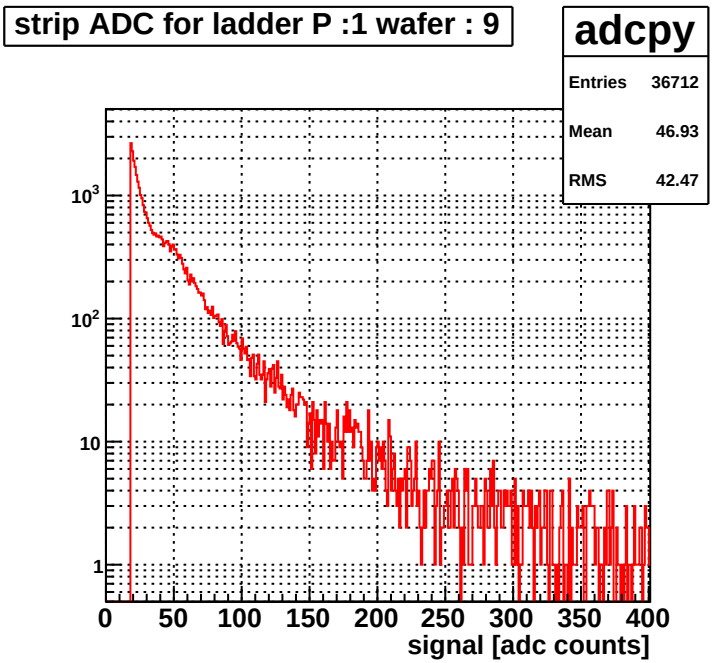

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 12941
Mean x 328.9
Mean y 17.17
RMS x 121.3
RMS y 1.835
signal [adc counts]
channels

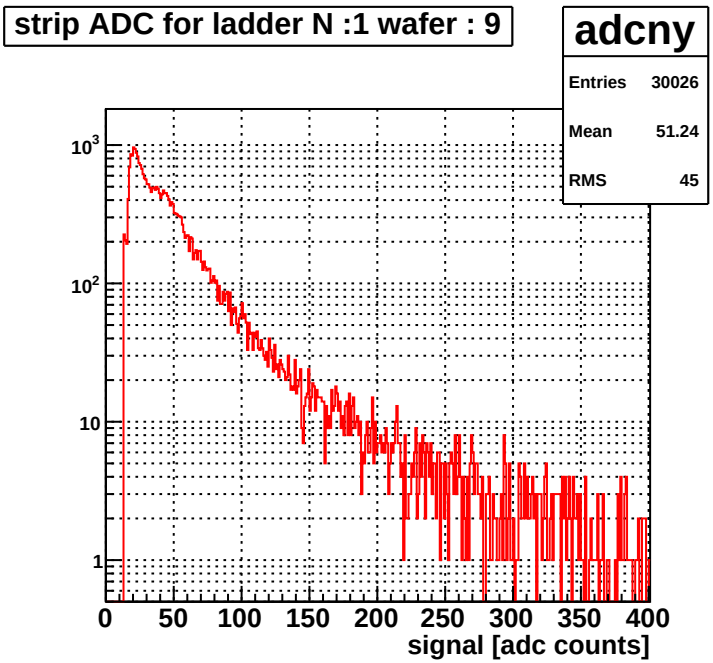

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 39243
Mean 41.88
RMS 39.34
signal [adc counts]

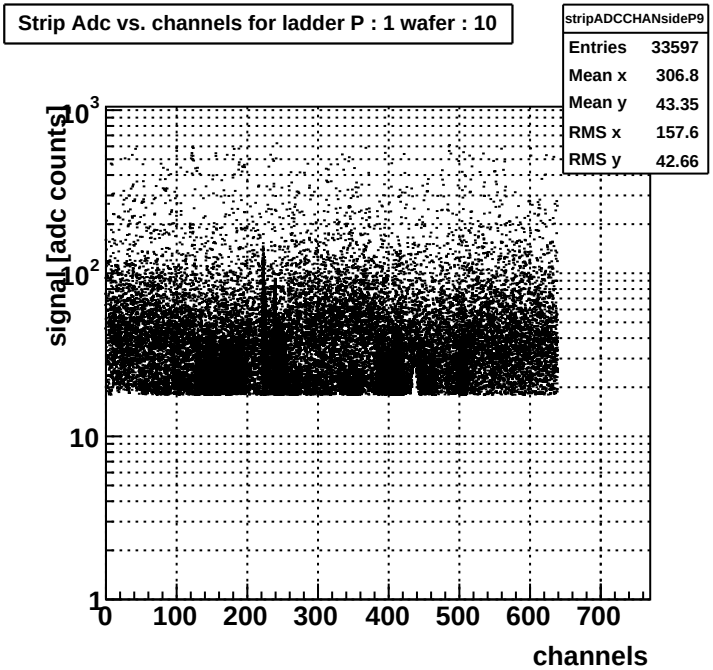

strip ADC for ladder N :1 wafer : 8
adcny
Entries 12941
Mean 17.67
RMS 1.835
signal [adc counts]

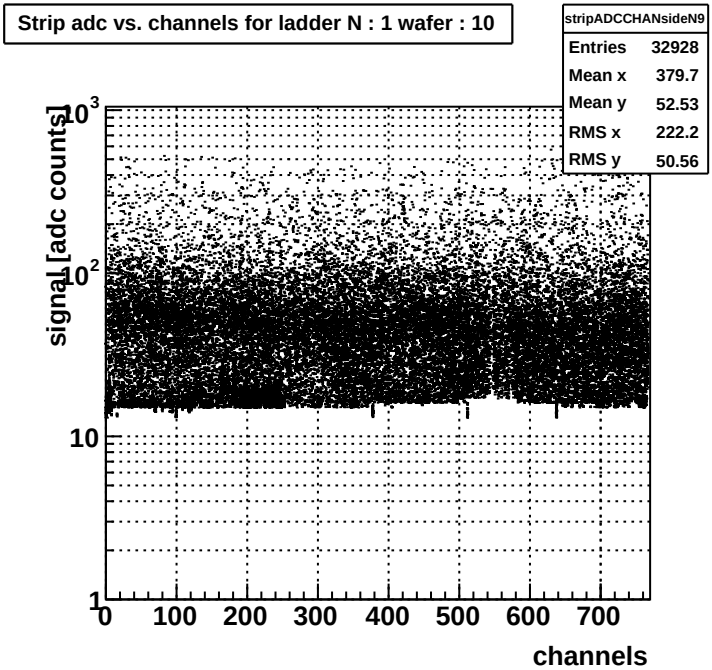

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 36712
Mean x 405.3
Mean y 47.89
RMS x 202
RMS y 49.17
signal [adc counts]
channels

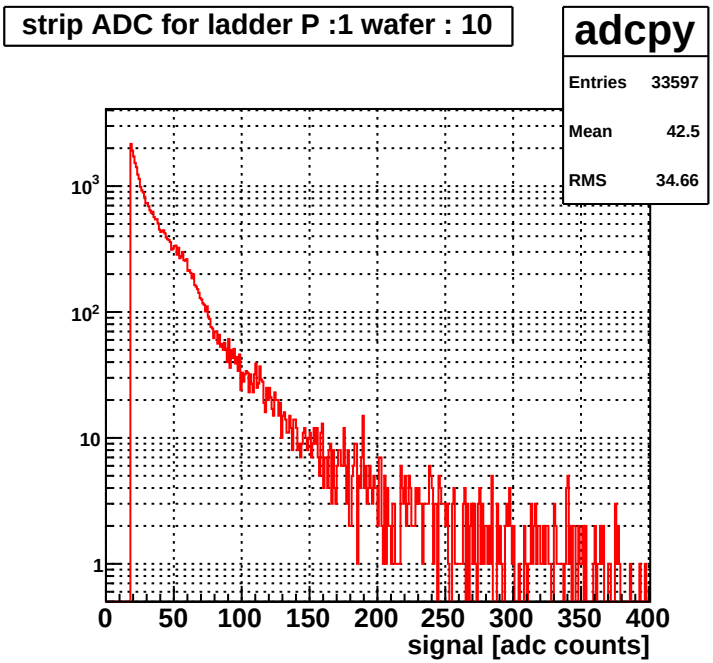

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 30026
Mean x 381.8
Mean y 51.71
RMS x 226
RMS y 49.02
signal [adc counts]
channels

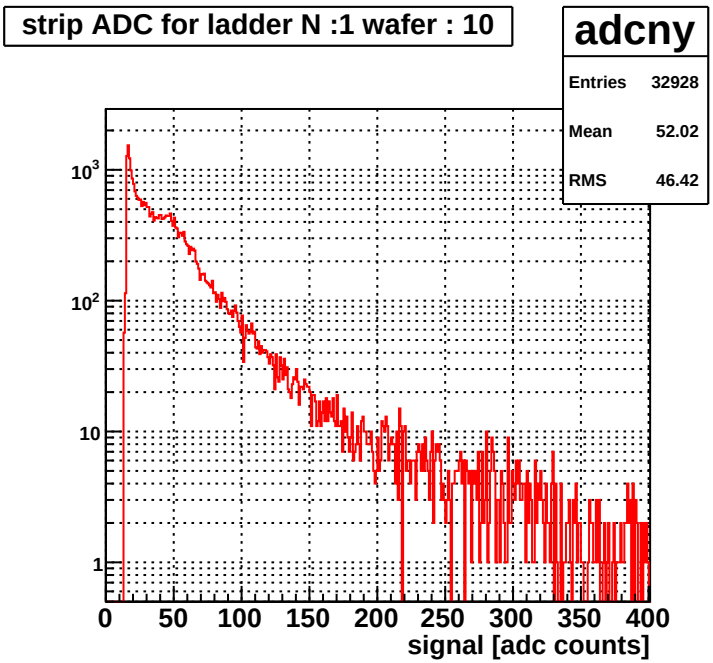

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 36712
Mean 46.93
RMS 42.47
signal [adc counts]

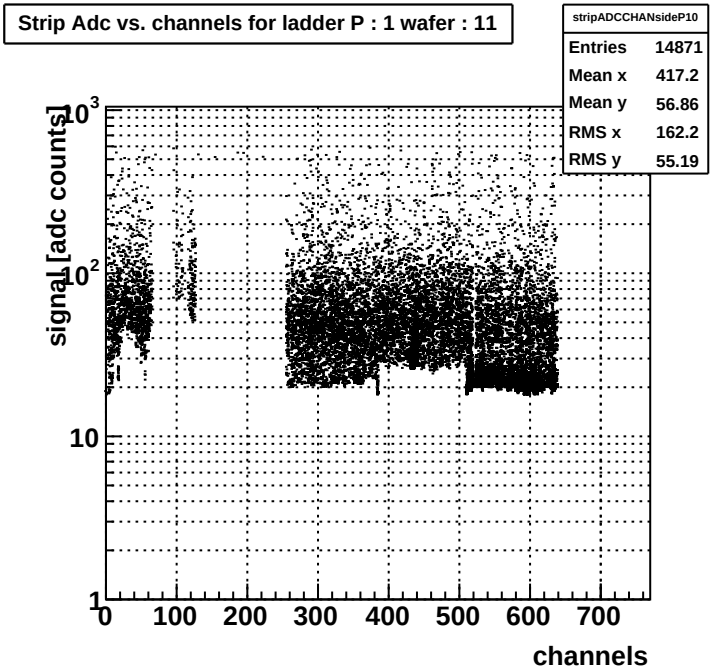

strip ADC for ladder N :1 wafer : 9
adcny
Entries 30026
Mean 51.24
RMS 45
signal [adc counts]

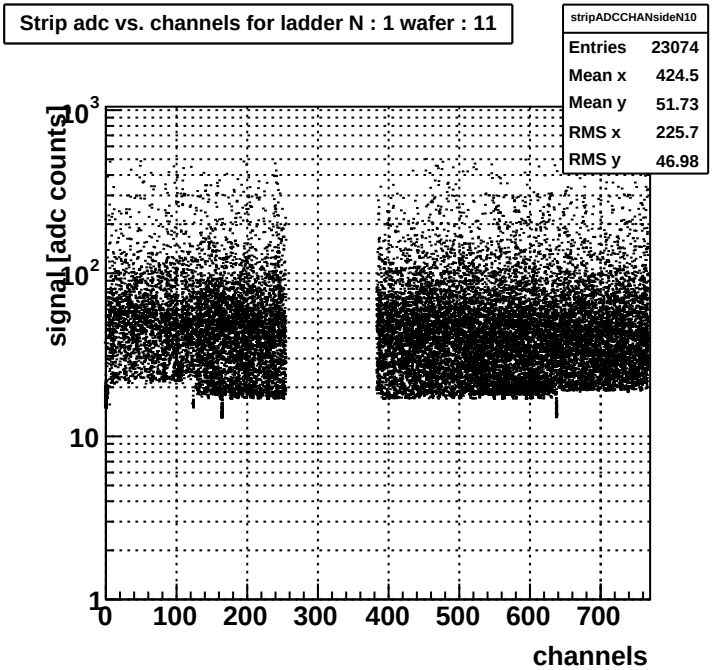

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 33597
Mean x 306.8
Mean y 43.35
RMS x 157.6
RMS y 42.66
signal [adc counts]
channels

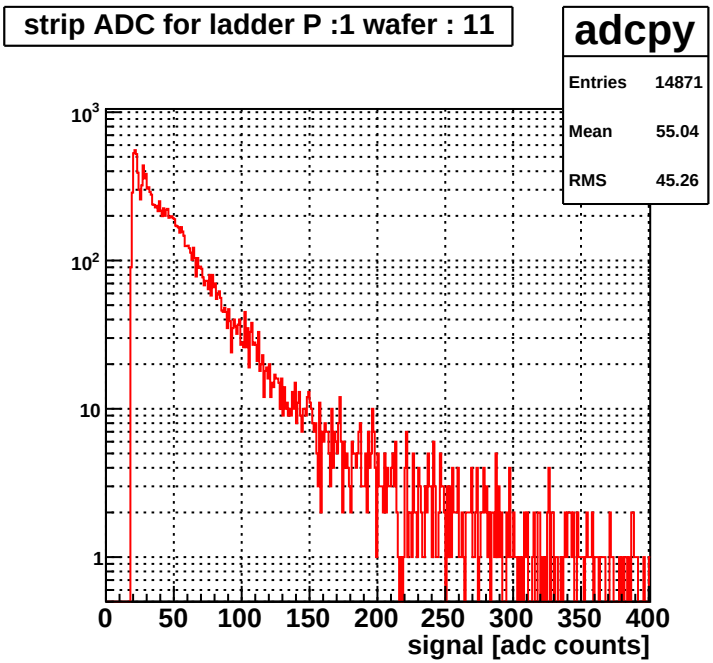

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 32928
Mean x 379.7
Mean y 52.53
RMS x 222.2
RMS y 50.56
signal [adc counts]
channels

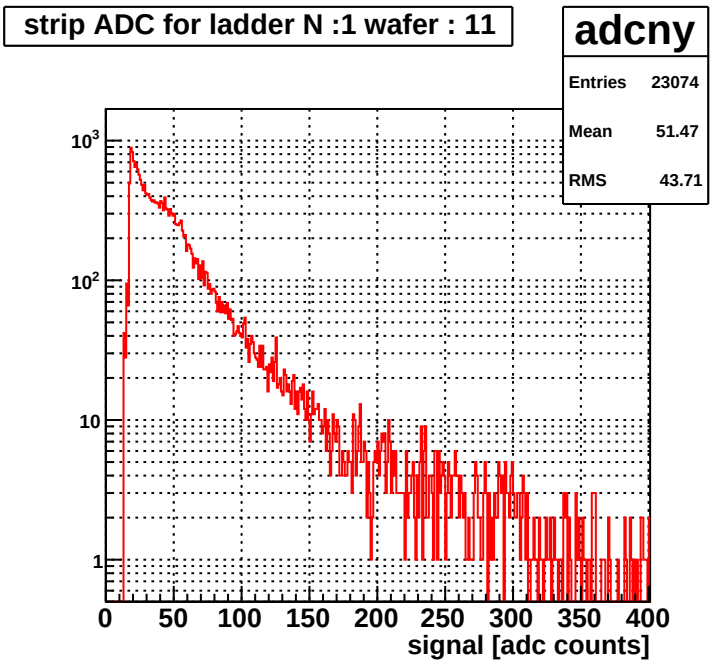

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 33597
Mean 42.5
RMS 34.66
signal [adc counts]

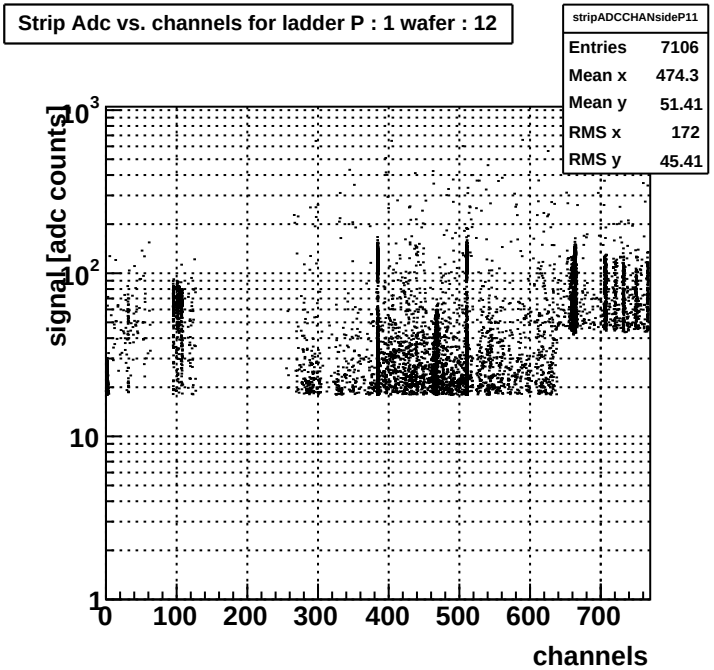

strip ADC for ladder N :1 wafer : 10
adcny
Entries 32928
Mean 52.02
RMS 46.42
signal [adc counts]

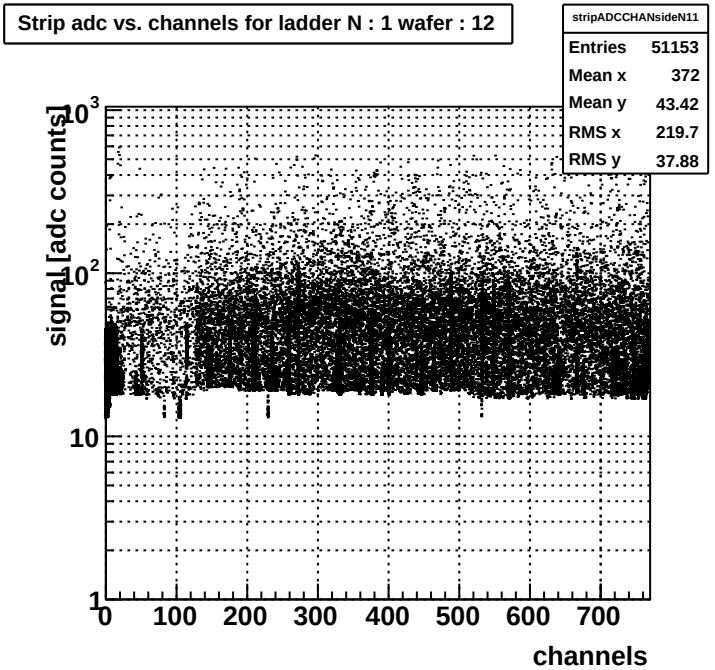

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14871
Mean x 417.2
Mean y 56.86
RMS x 162.2
RMS y 55.19
signal [adc counts]
channels

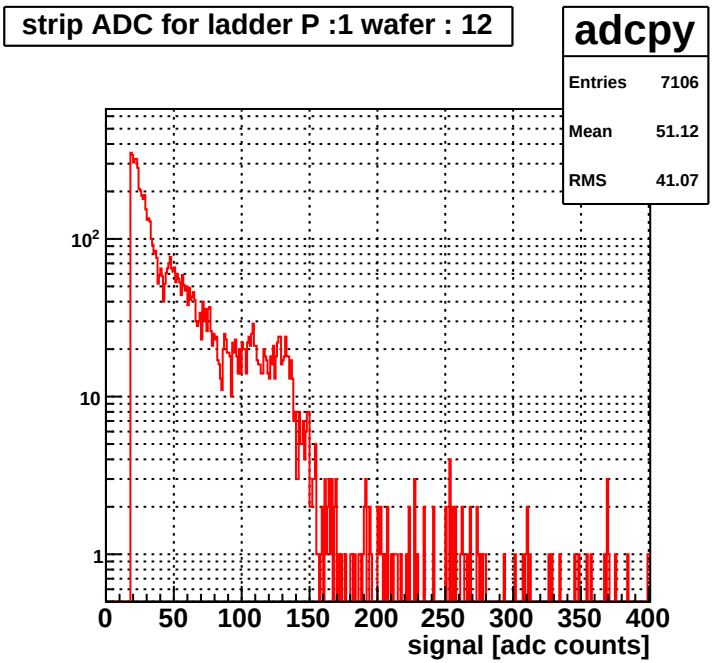

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 23074
Mean x 424.5
Mean y 51.73
RMS x 225.7
RMS y 46.98
signal [adc counts]
channels

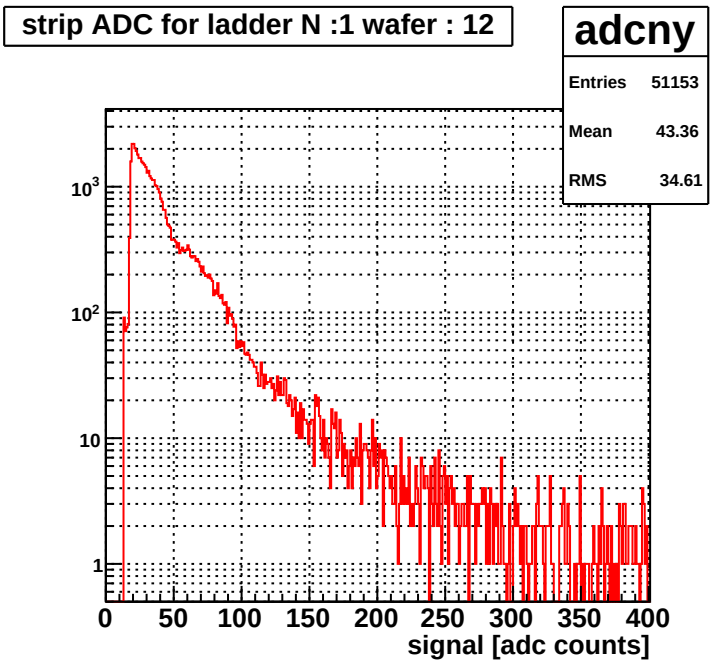

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14871
Mean 55.04
RMS 45.26
signal [adc counts]

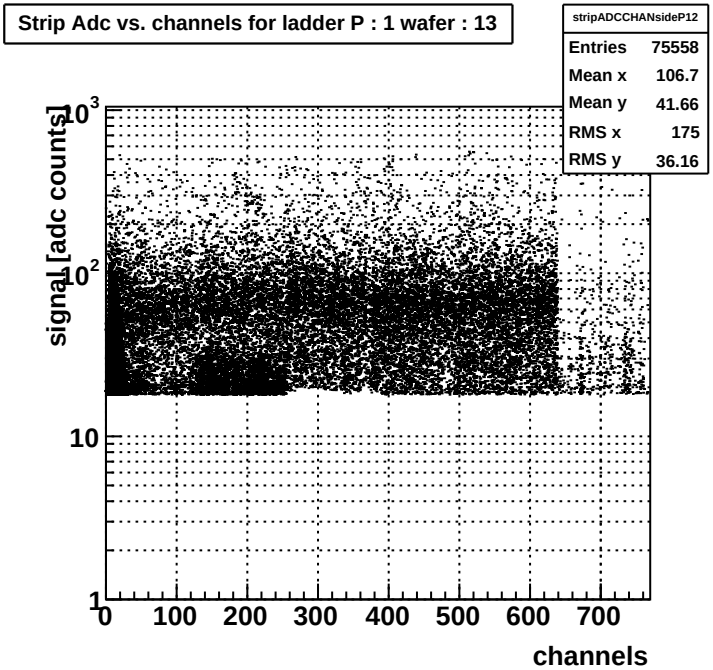

strip ADC for ladder N :1 wafer : 11
adcny
Entries 23074
Mean 51.47
RMS 43.71
signal [adc counts]

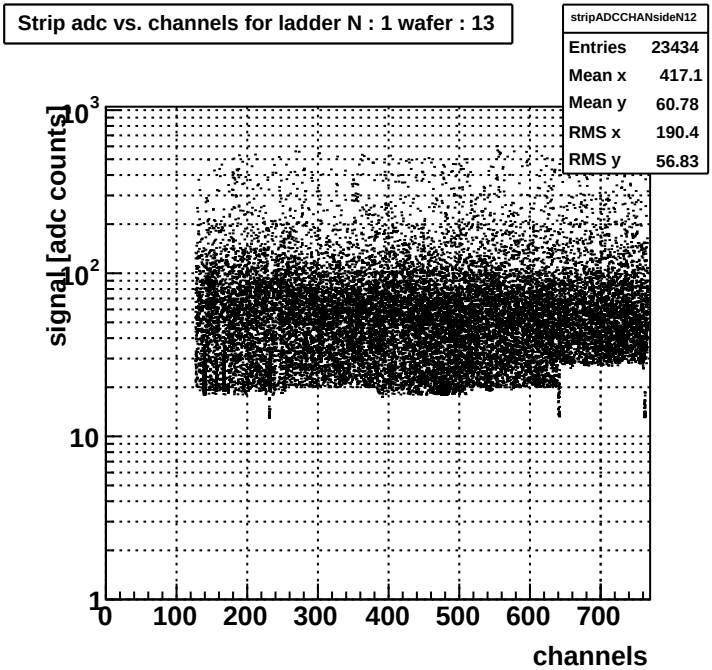

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7106
Mean x 474.3
Mean y 51.41
RMS x 172
RMS y 45.41
signal [adc counts]
channels

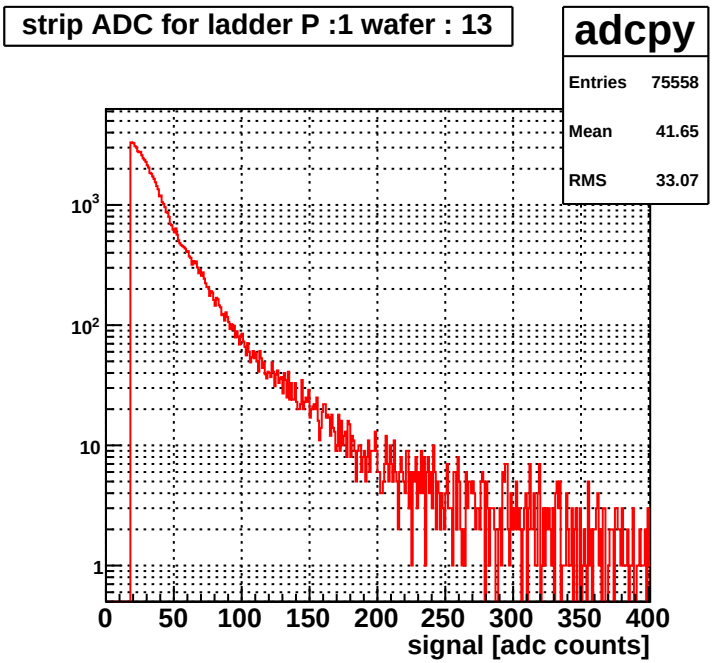

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 51153
Mean x 372
Mean y 43.42
RMS x 219.7
RMS y 37.88
signal [adc counts]
channels

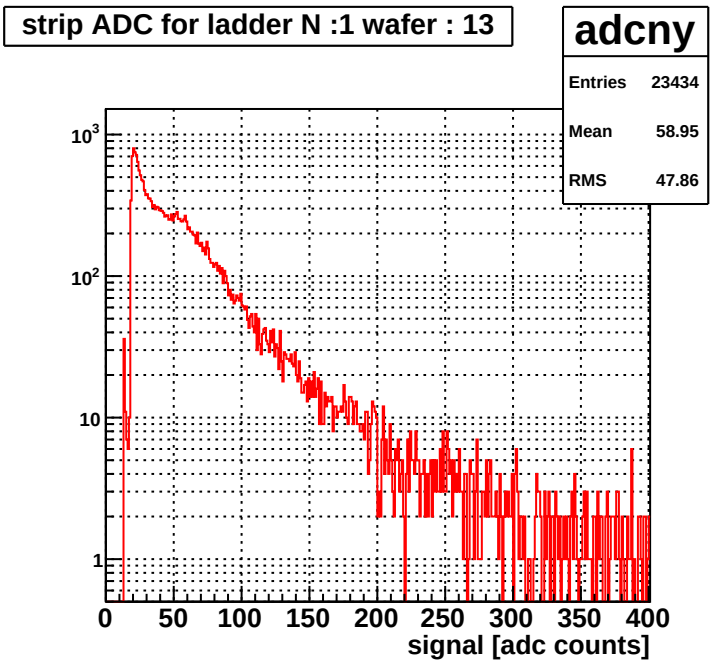

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7106
Mean 51.12
RMS 41.07
signal [adc counts]

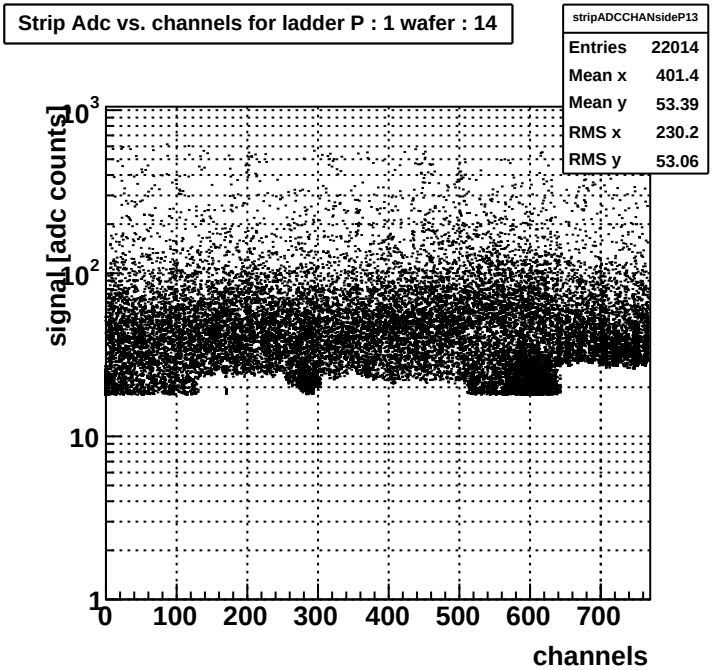

strip ADC for ladder N :1 wafer : 12
adcny
Entries 51153
Mean 43.36
RMS 34.61
signal [adc counts]

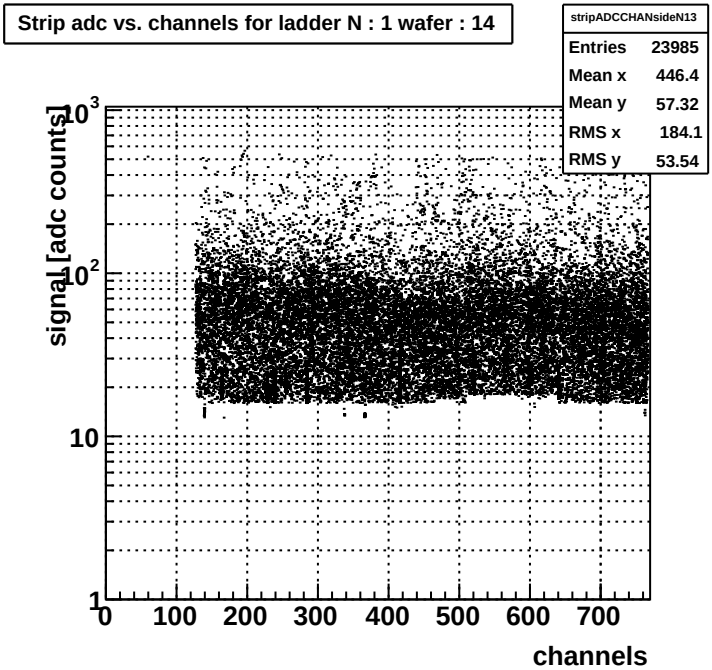

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 75558
Mean x 106.7
Mean y 41.66
RMS x 175
RMS y 36.16
signal [adc counts]
channels

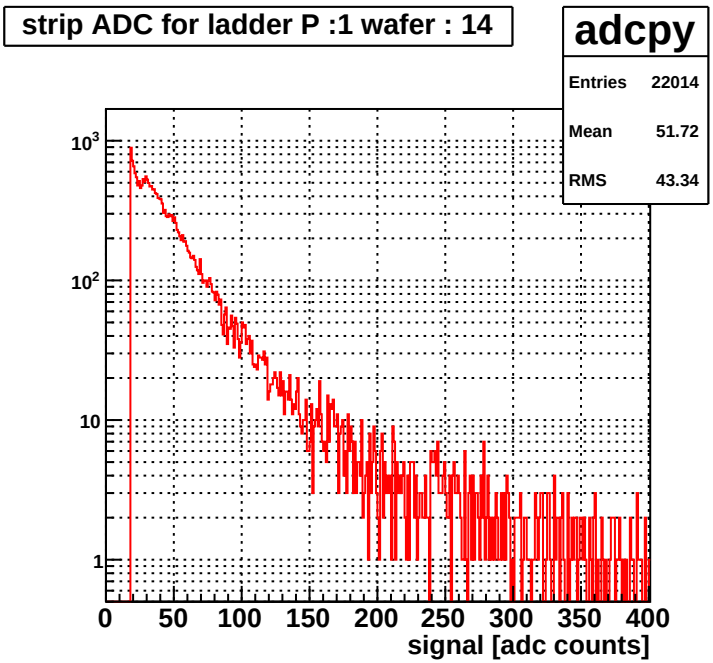

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 23434
Mean x 417.1
Mean y 60.78
RMS x 190.4
RMS y 56.83
signal [adc counts]
channels

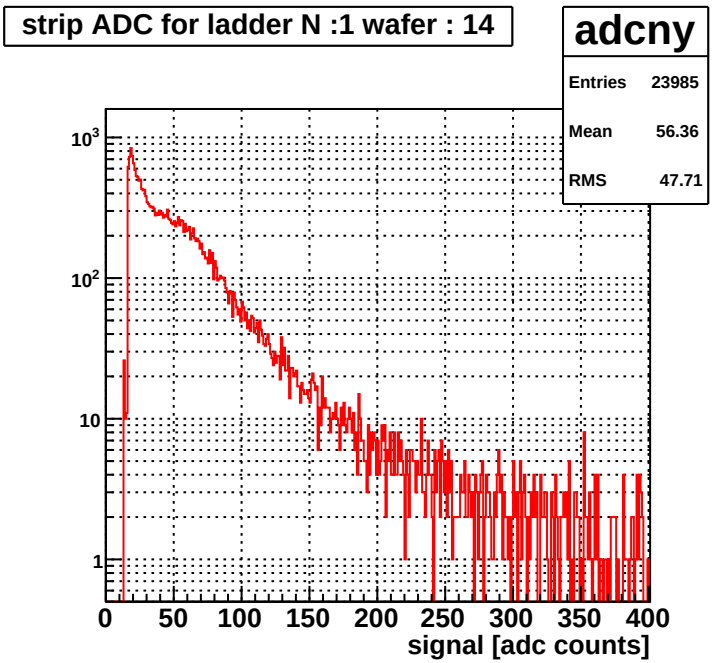

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 75558
Mean 41.65
RMS 33.07
signal [adc counts]

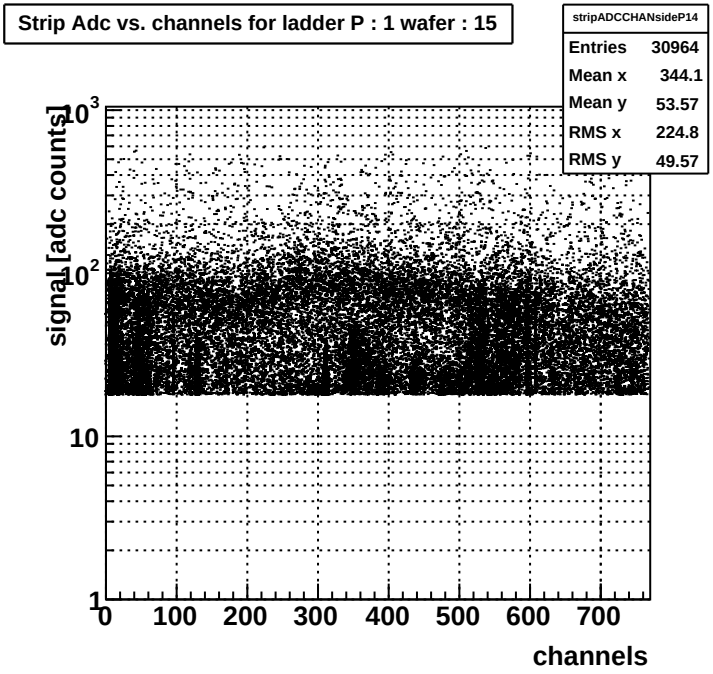

strip ADC for ladder N :1 wafer : 13
adcny
Entries 23434
Mean 58.95
RMS 47.86
signal [adc counts]

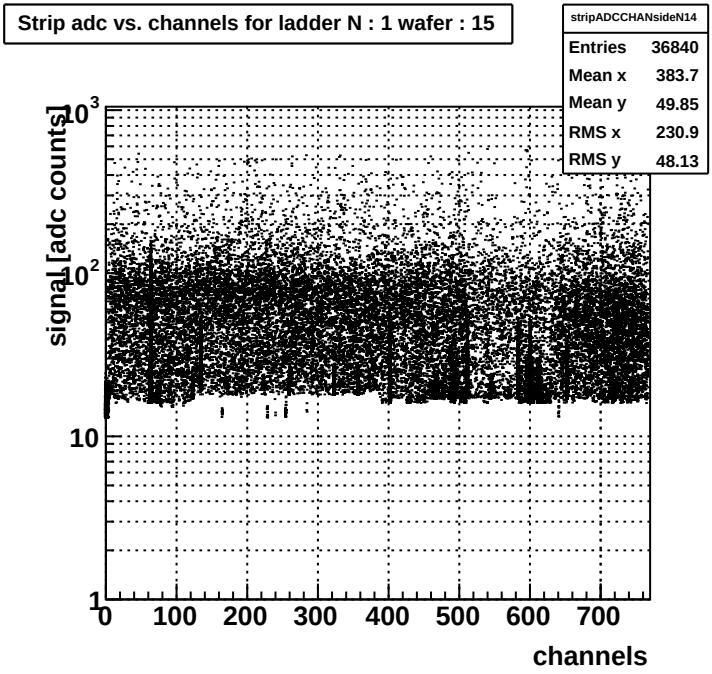

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 22014
Mean x 401.4
Mean y 53.39
RMS x 230.2
RMS y 53.06
signal [adc counts]
channels

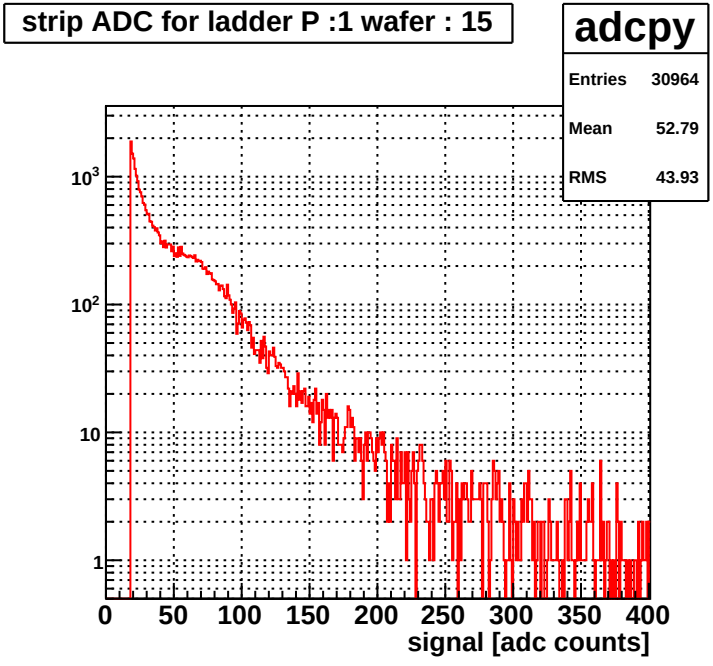

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 23985
Mean x 446.4
Mean y 57.32
RMS x 184.1
RMS y 53.54
signal [adc counts]
channels

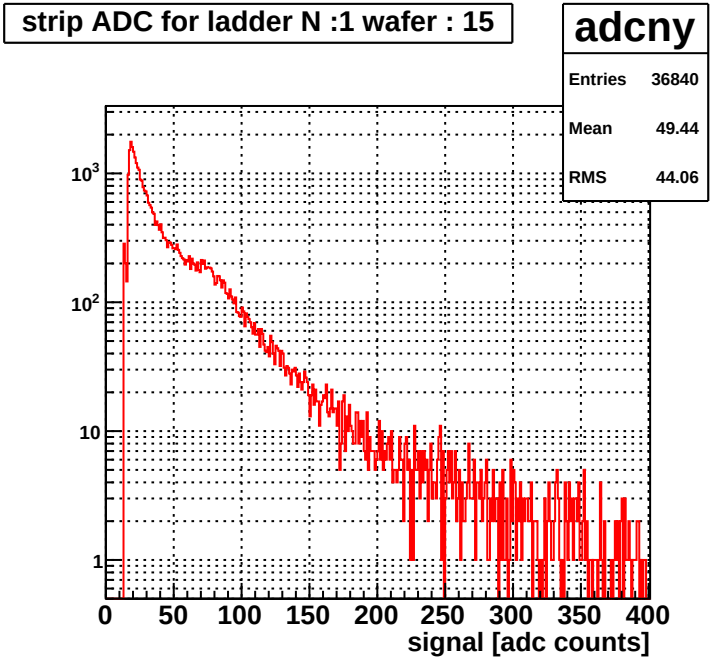

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 22014
Mean 51.72
RMS 43.34
signal [adc counts]

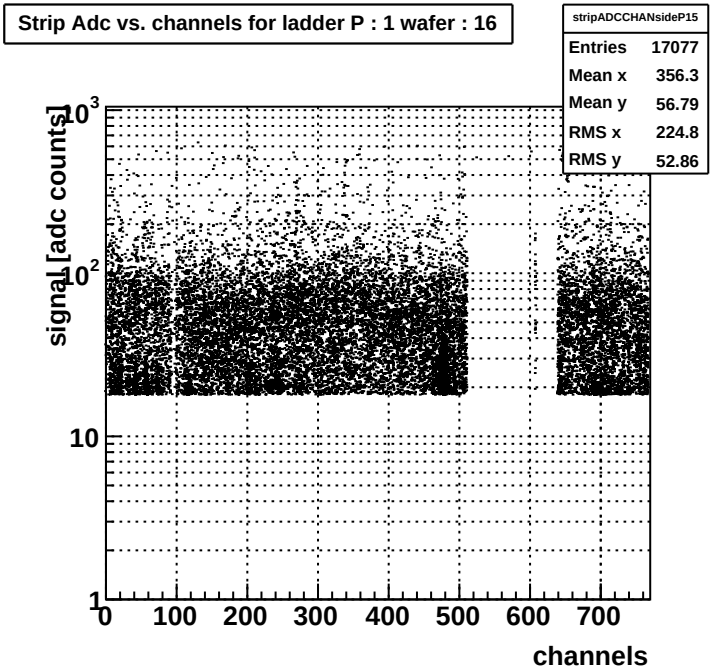

strip ADC for ladder N :1 wafer : 14
adcny
Entries 23985
Mean 56.36
RMS 47.71
signal [adc counts]

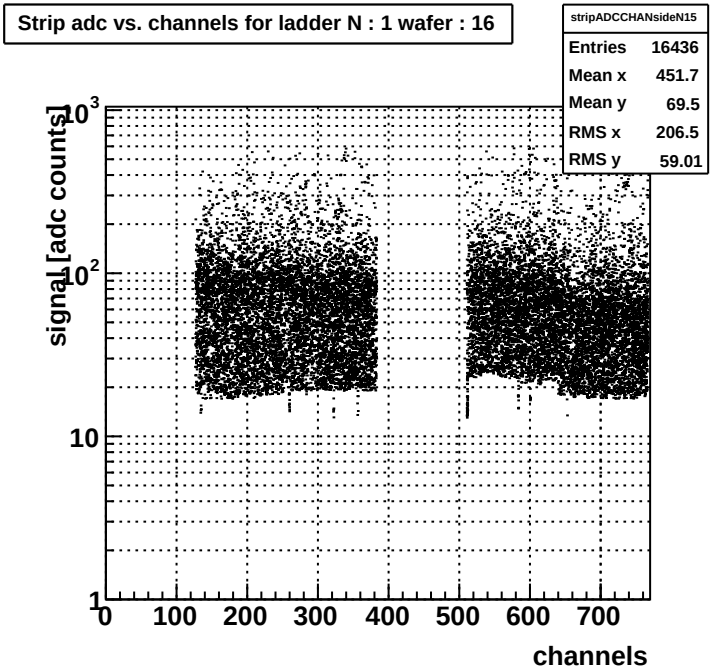

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 30964
Mean x 344.1
Mean y 53.57
RMS x 224.8
RMS y 49.57
signal [adc counts]
channels

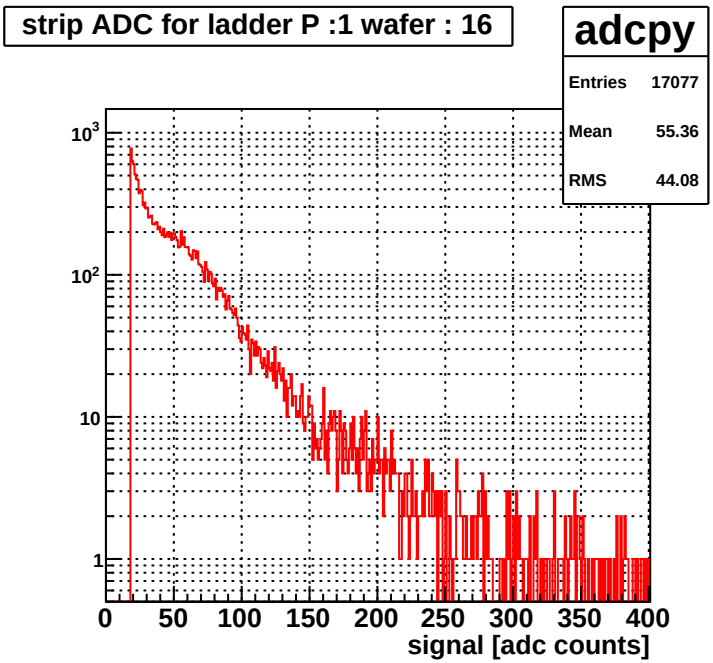

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 36840
Mean x 383.7
Mean y 49.85
RMS x 230.9
RMS y 48.13
signal [adc counts]
channels

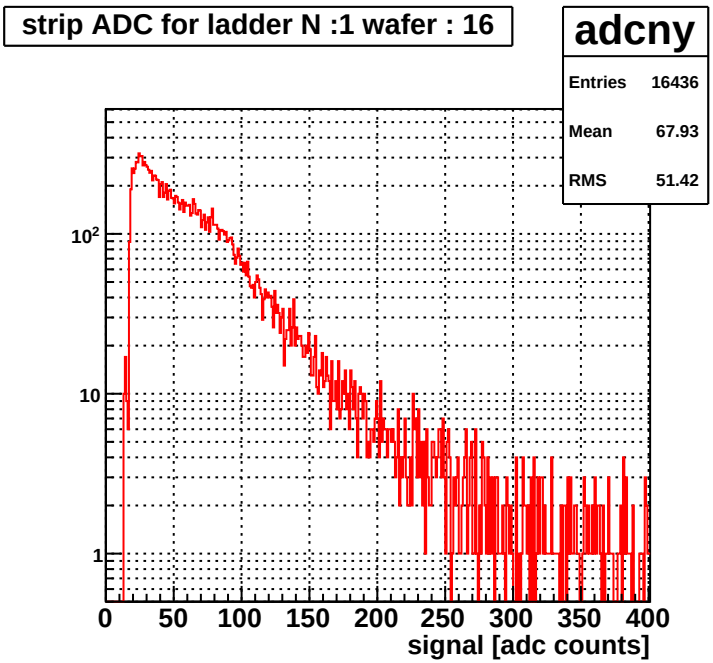

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 30964
Mean 52.79
RMS 43.93
signal [adc counts]

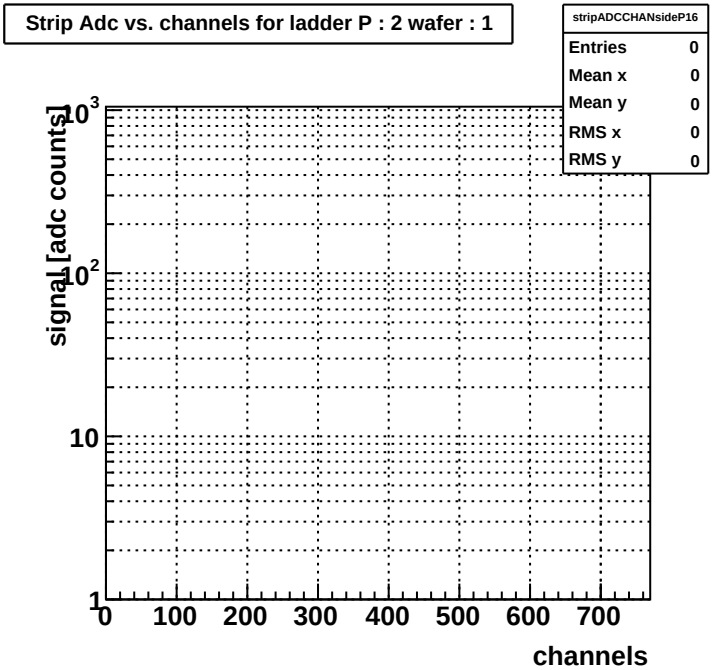

strip ADC for ladder N :1 wafer : 15
adcny
Entries 36840
Mean 49.44
RMS 44.06
signal [adc counts]

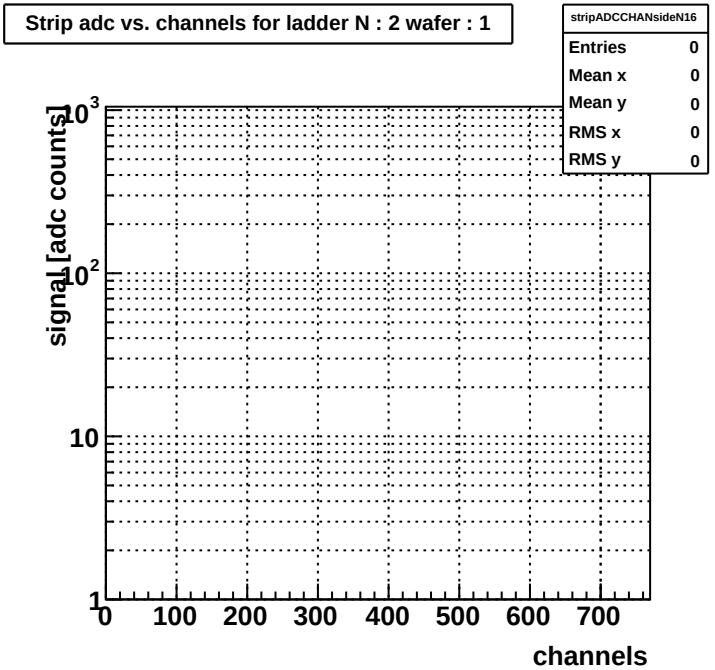

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 17077
Mean x 356.3
Mean y 56.79
RMS x 224.8
RMS y 52.86
signal [adc counts]
channels

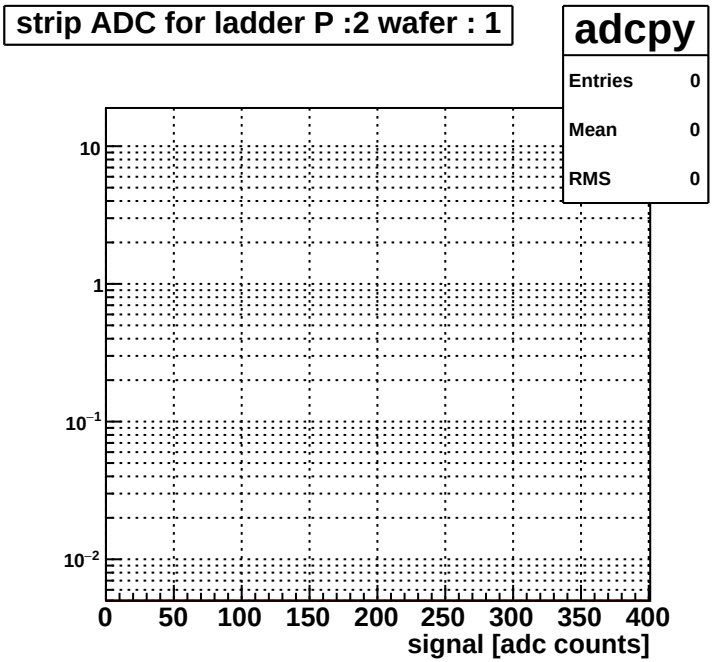

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16436
Mean x 451.7
Mean y 69.5
RMS x 206.5
RMS y 59.01
signal [adc counts]
channels

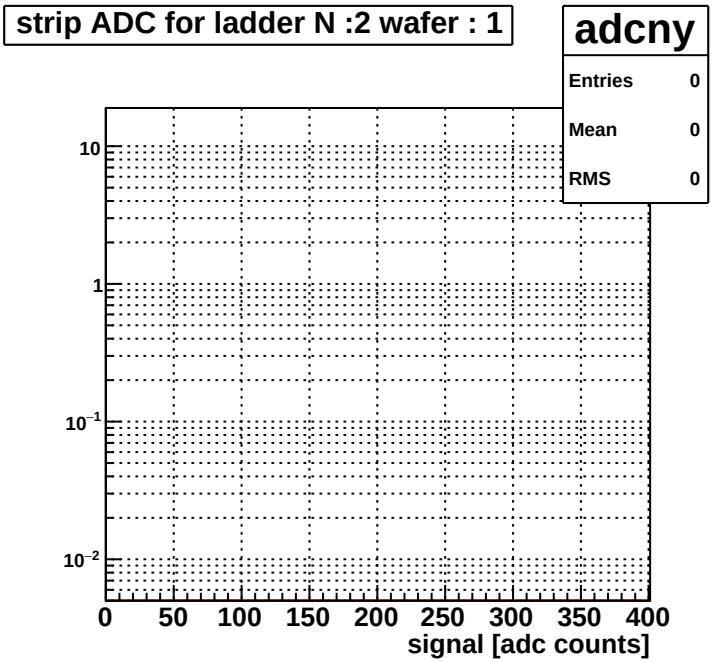

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 17077
Mean 55.36
RMS 44.08
signal [adc counts]

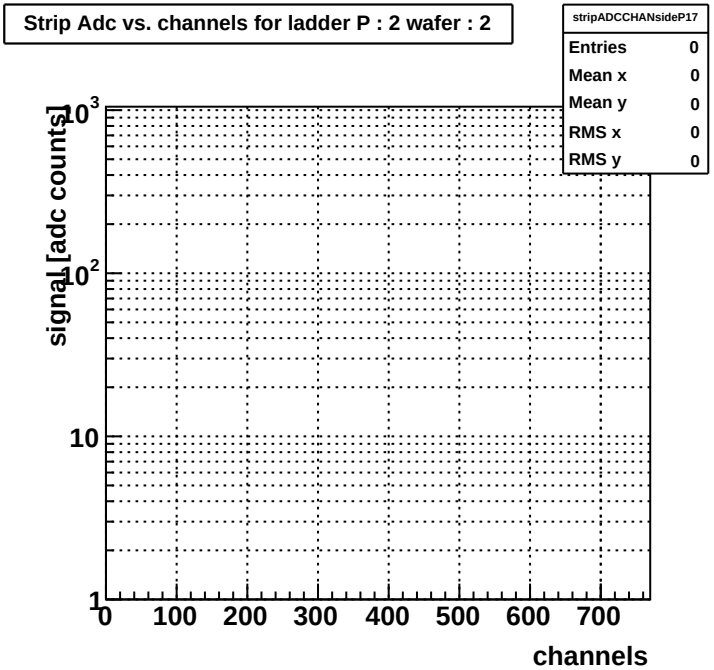

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16436
Mean 67.93
RMS 51.42
signal [adc counts]

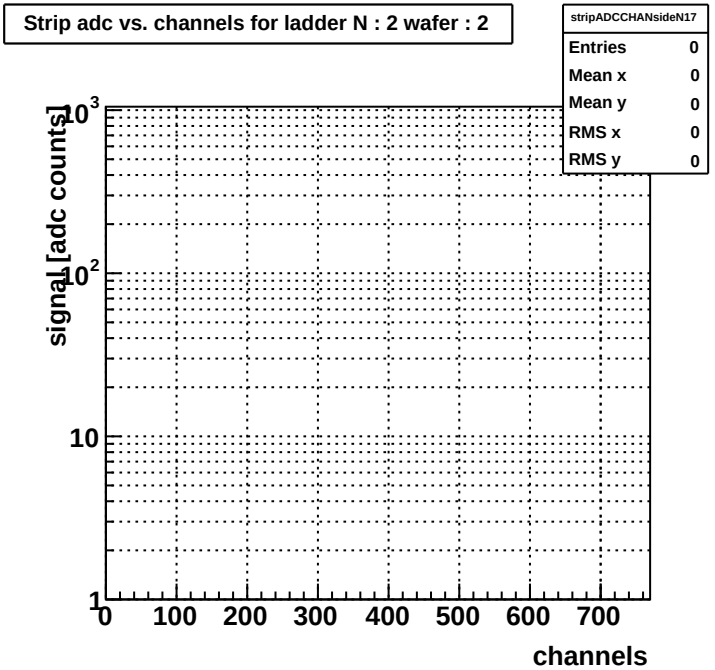

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

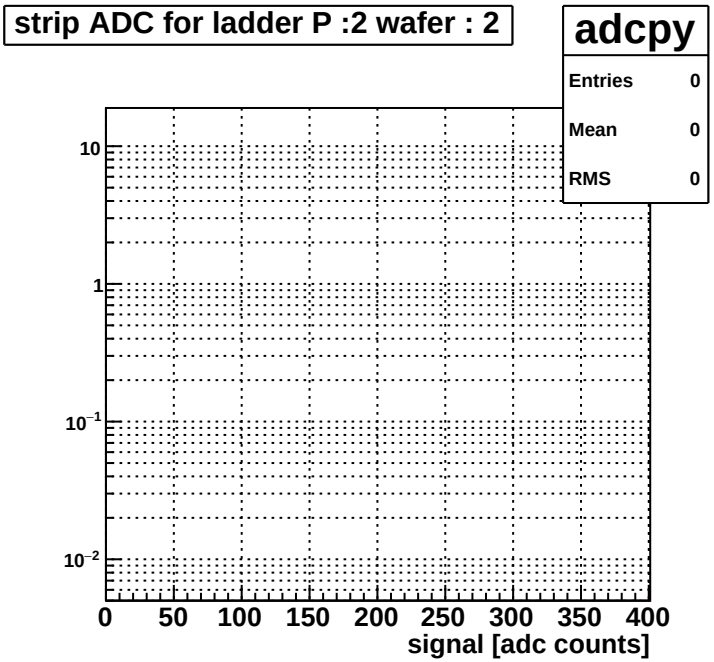

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

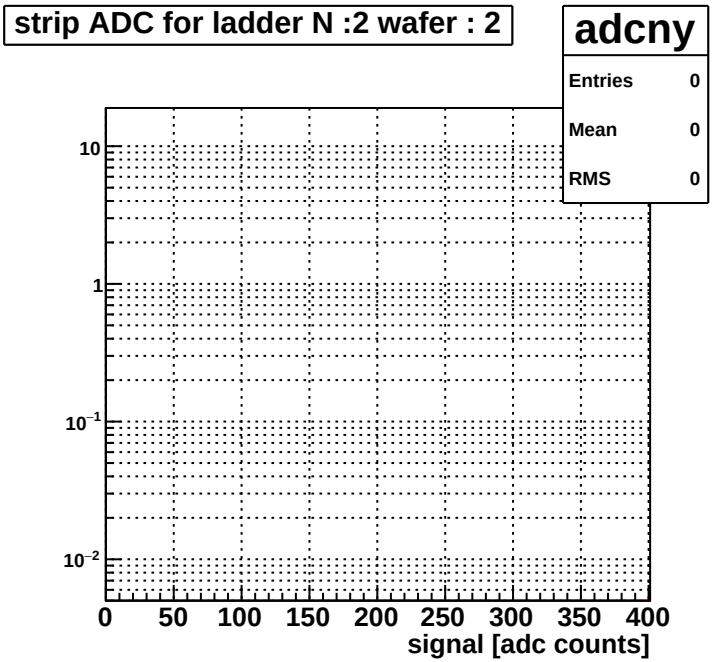

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

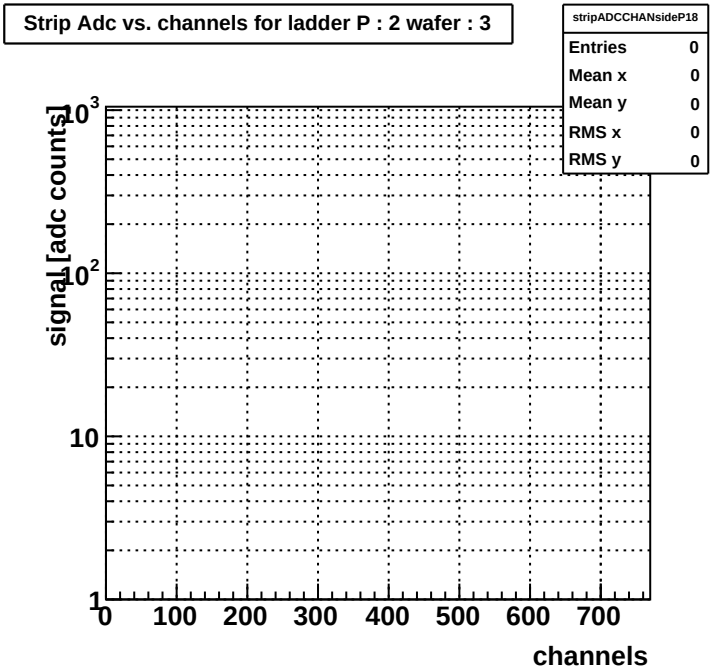

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

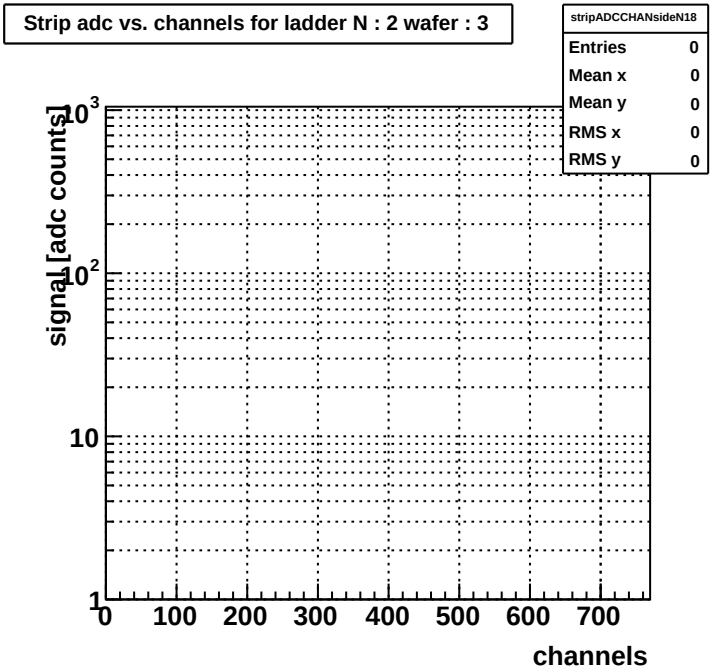

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

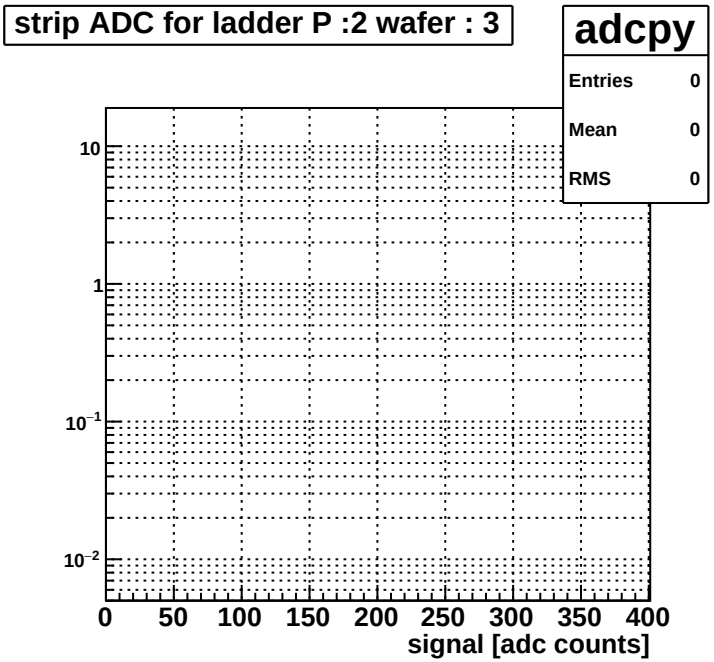

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

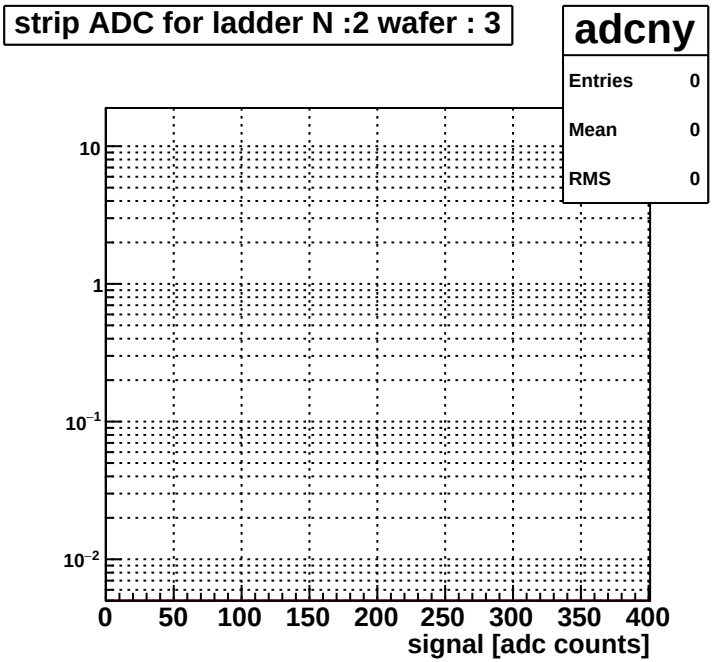

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

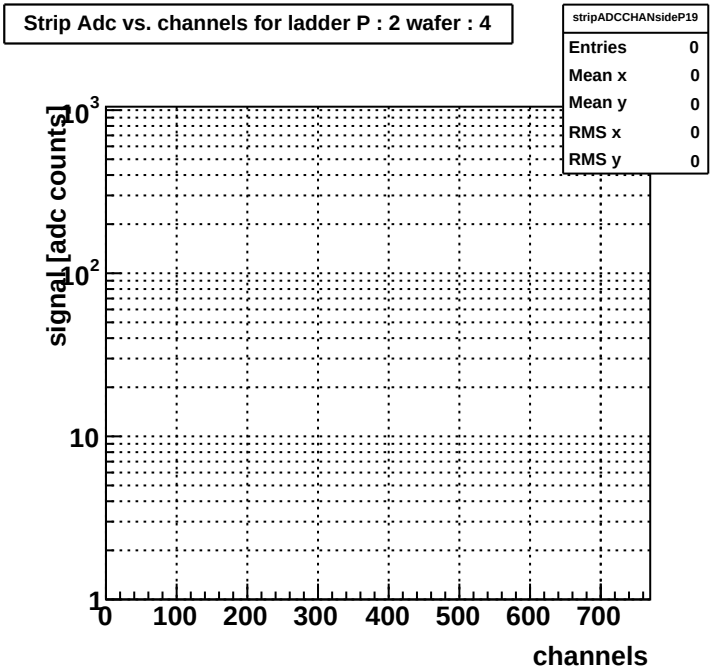

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

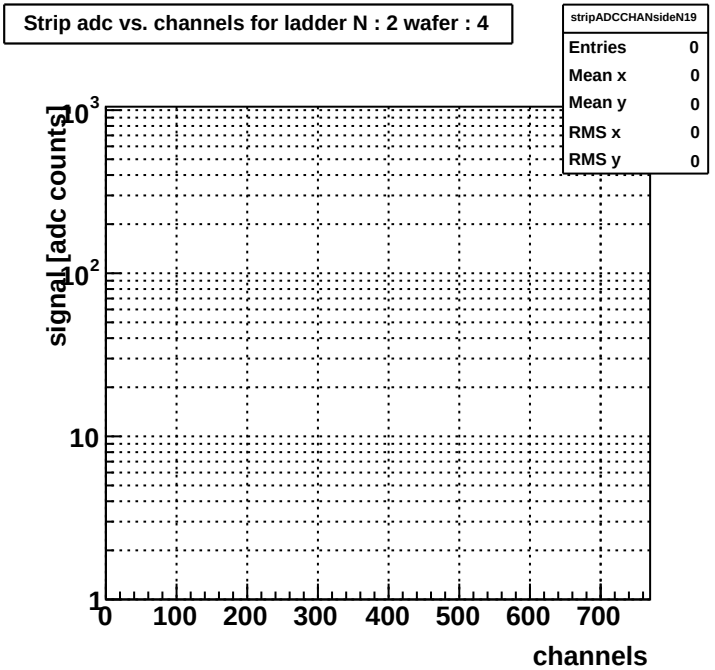

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

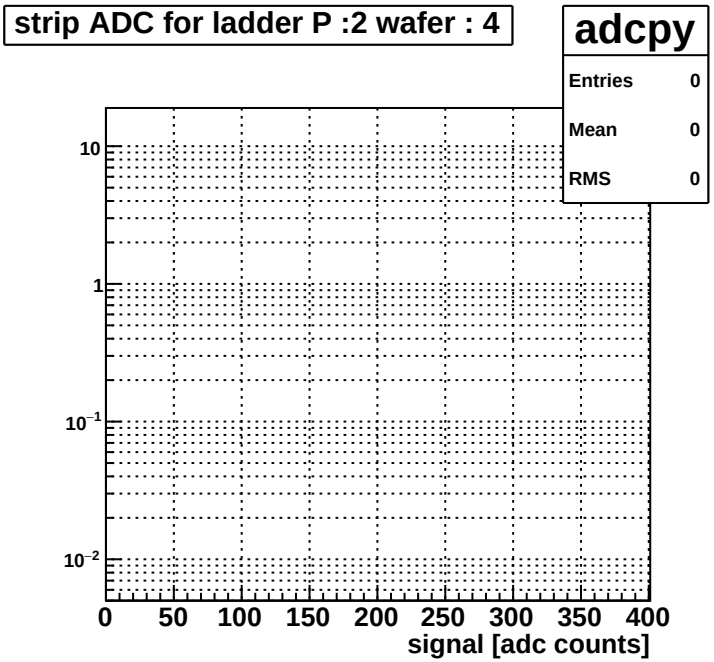

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

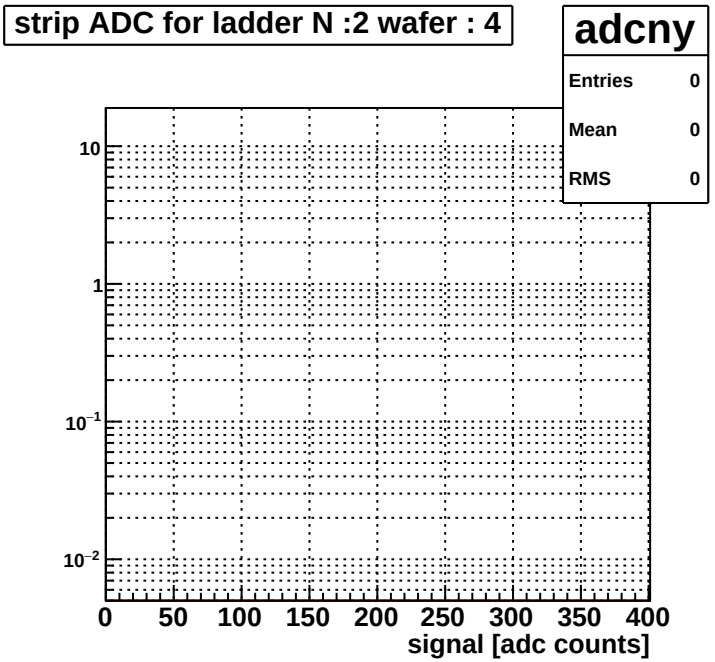

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

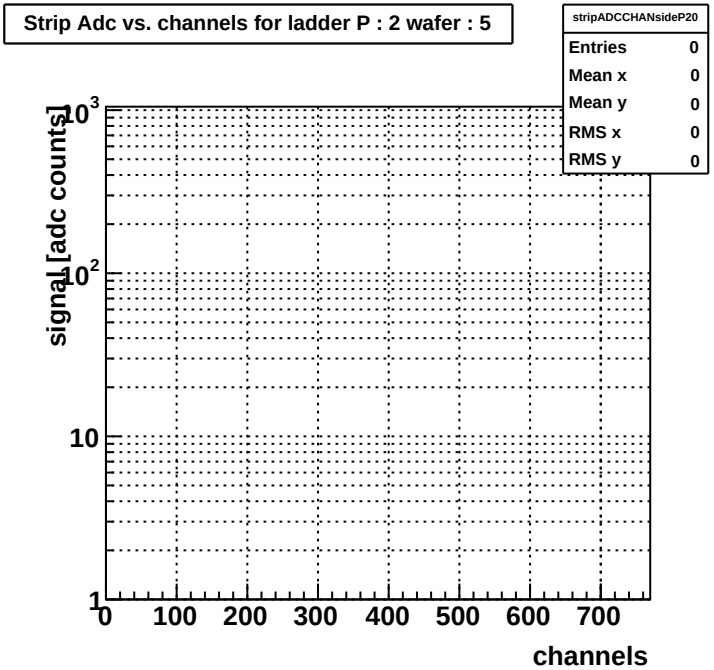

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

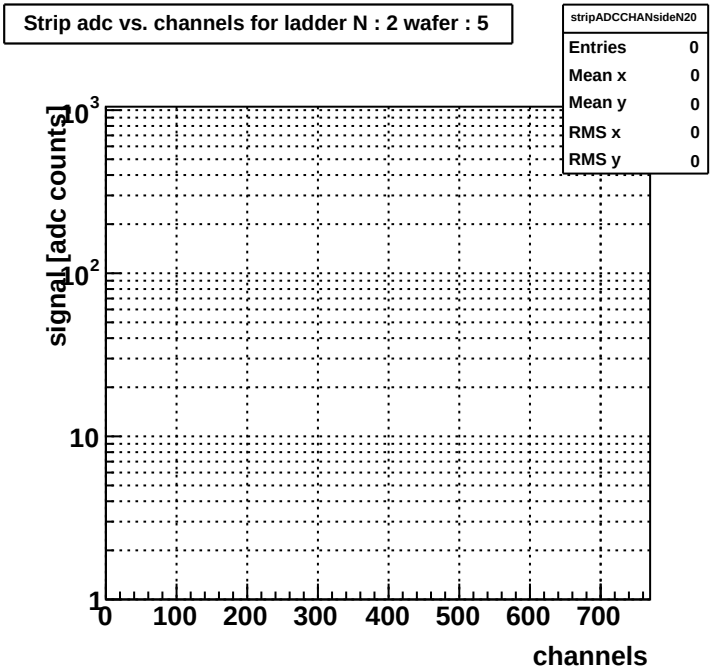

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

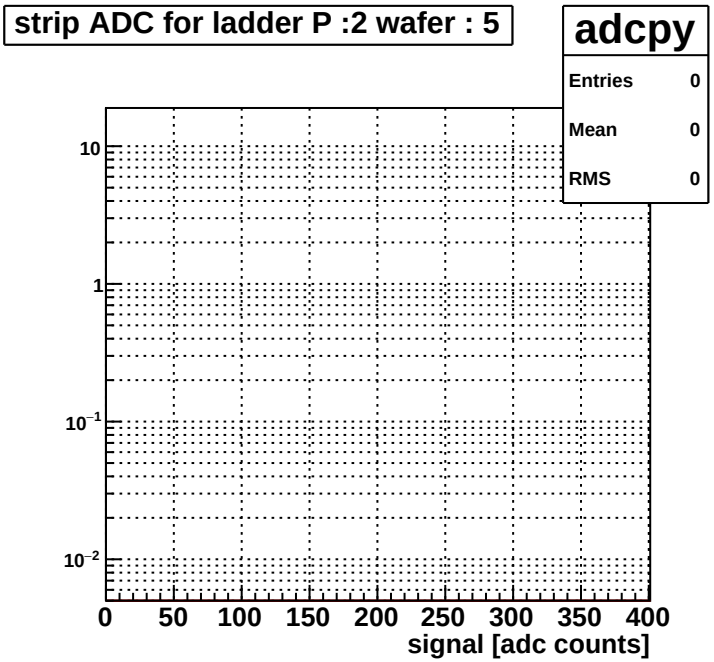

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

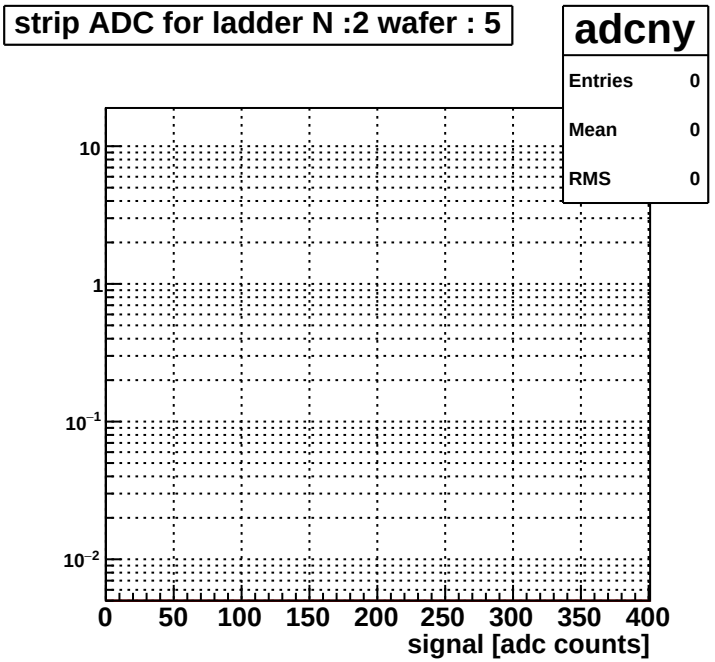

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

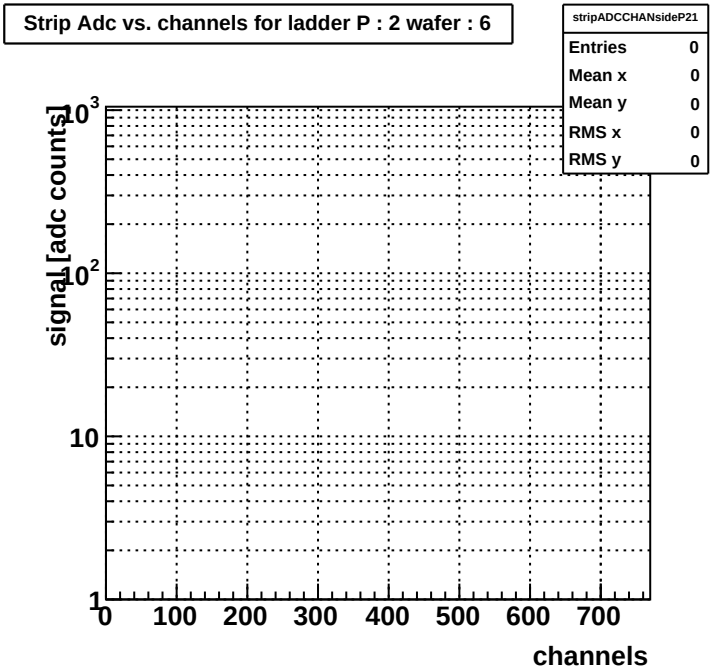

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

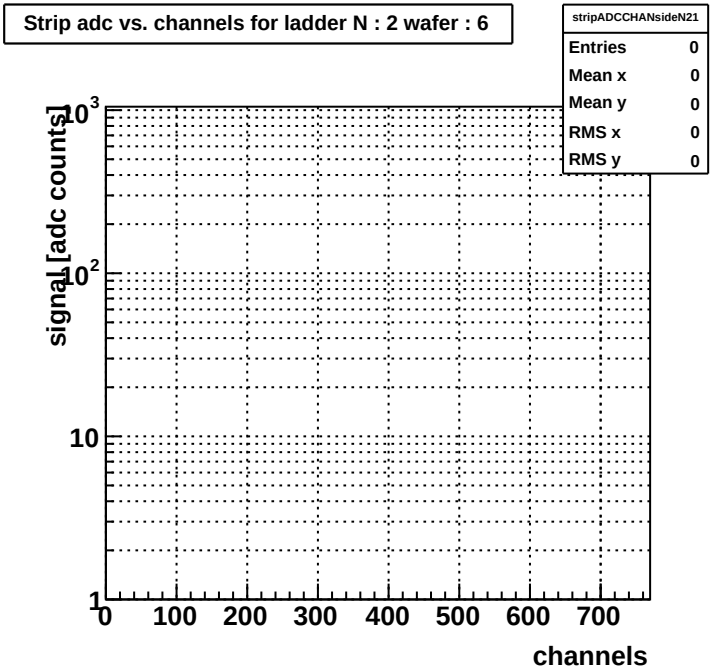

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

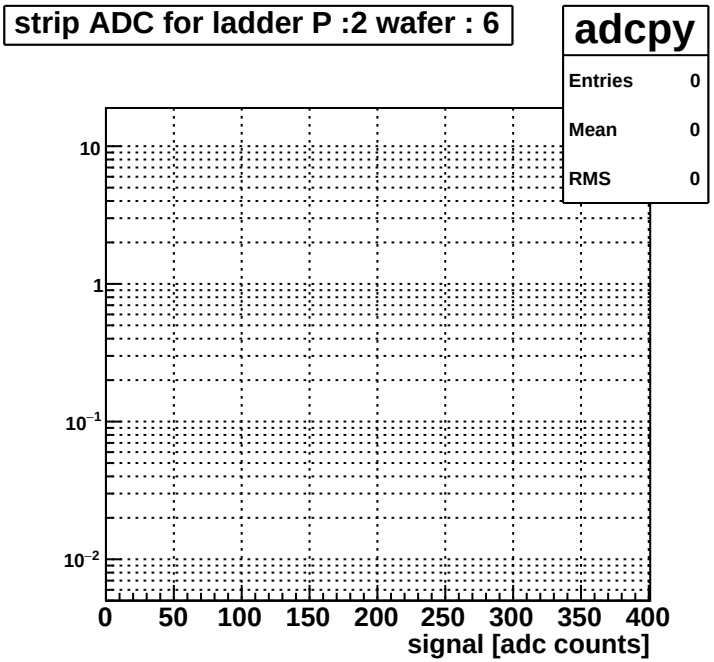

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

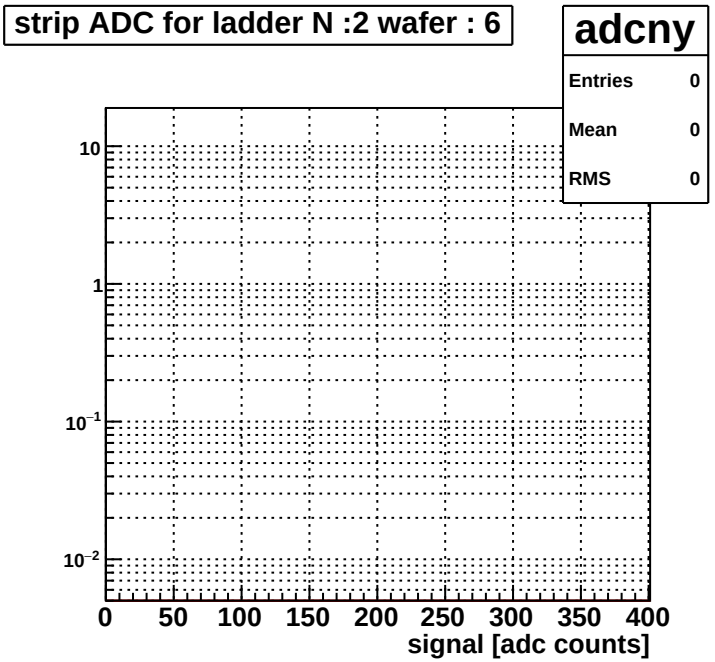

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

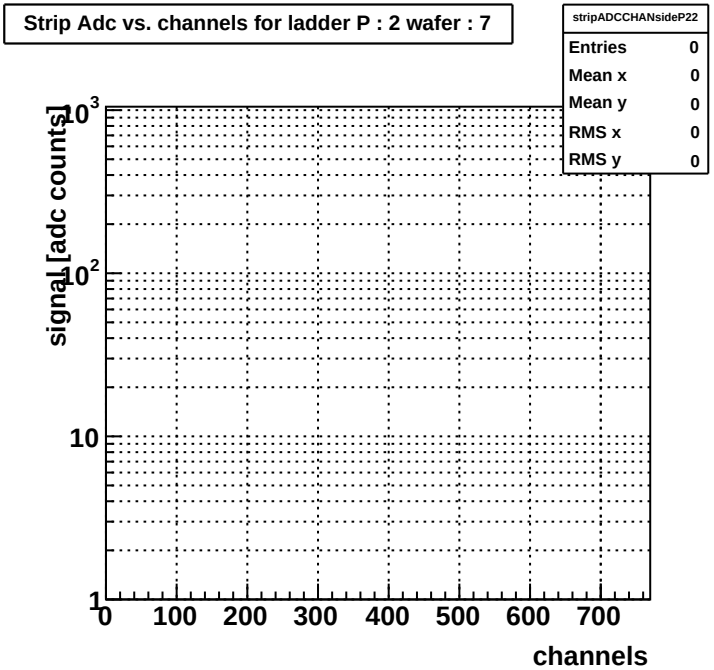

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

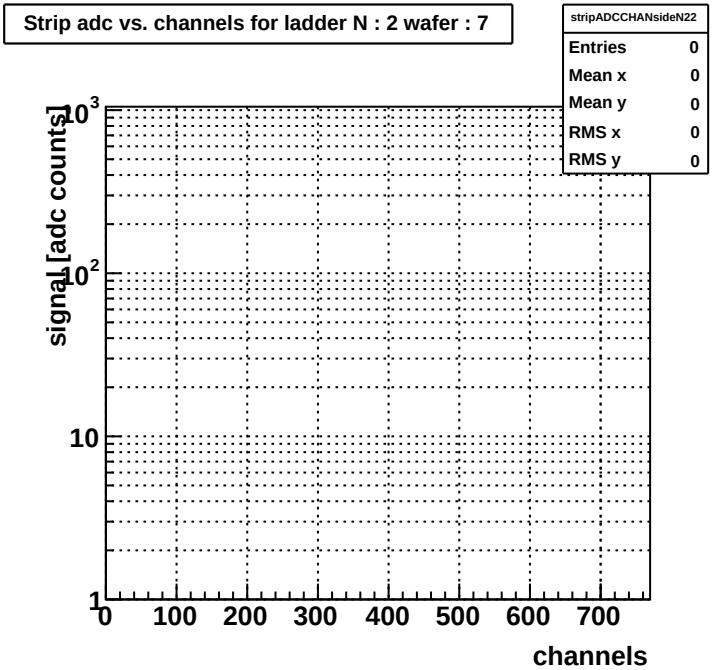

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

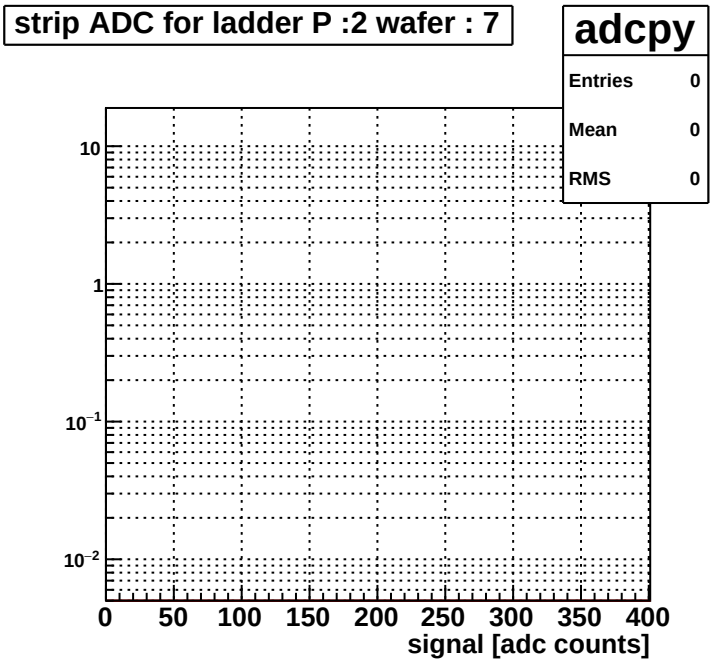

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

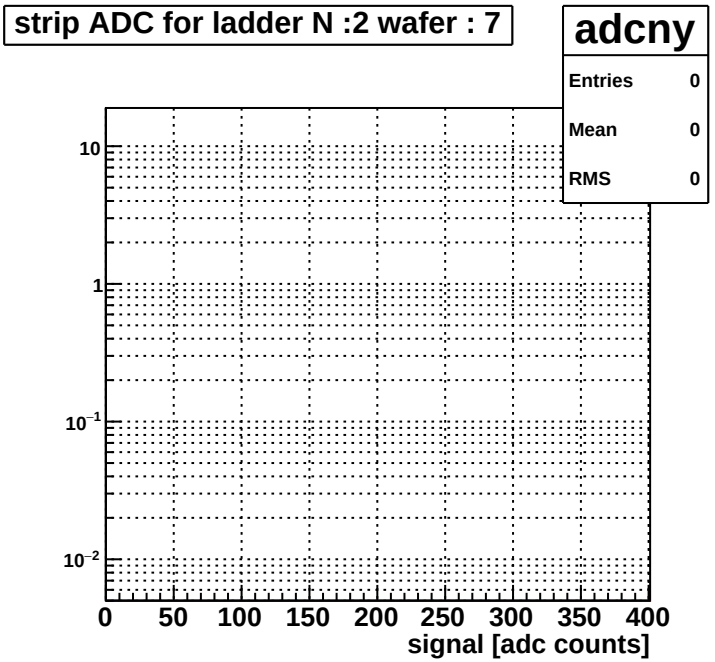

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

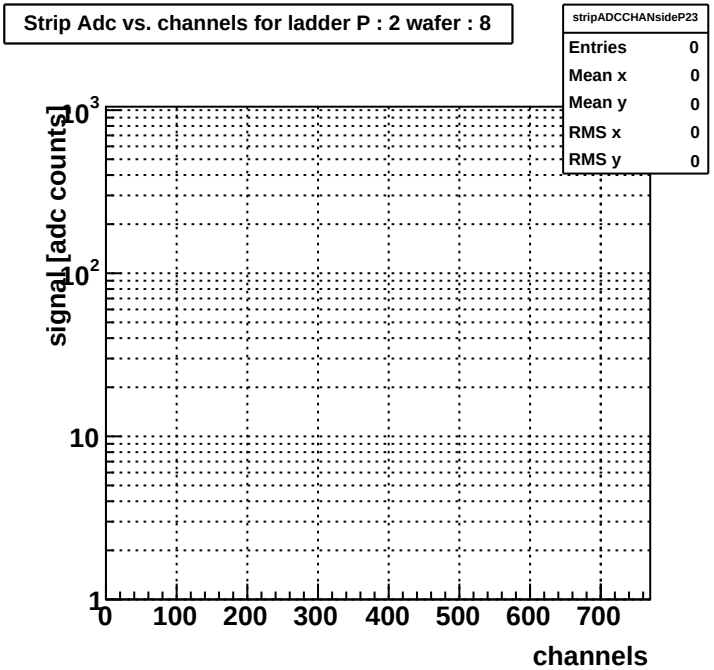

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

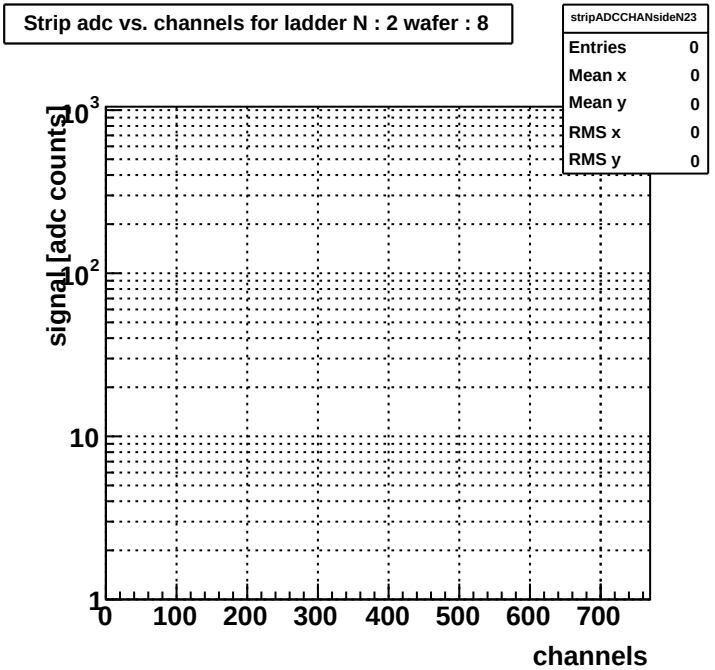

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

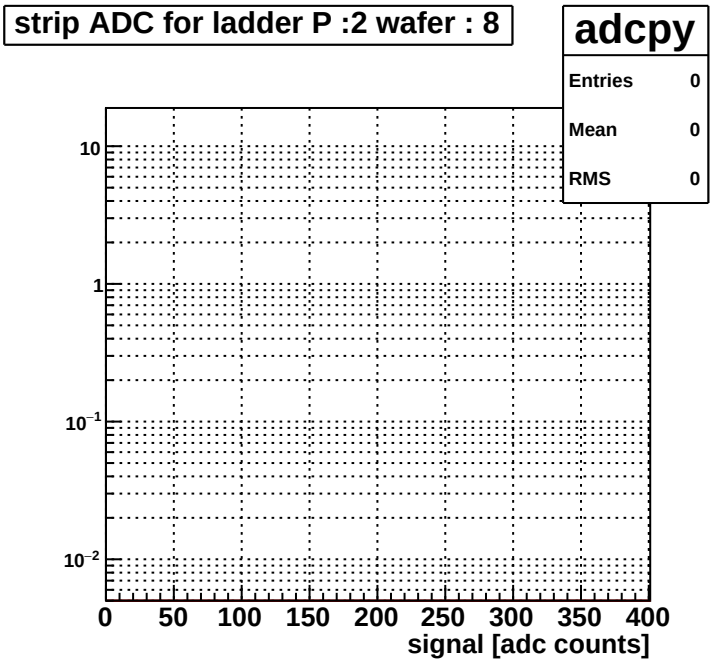

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

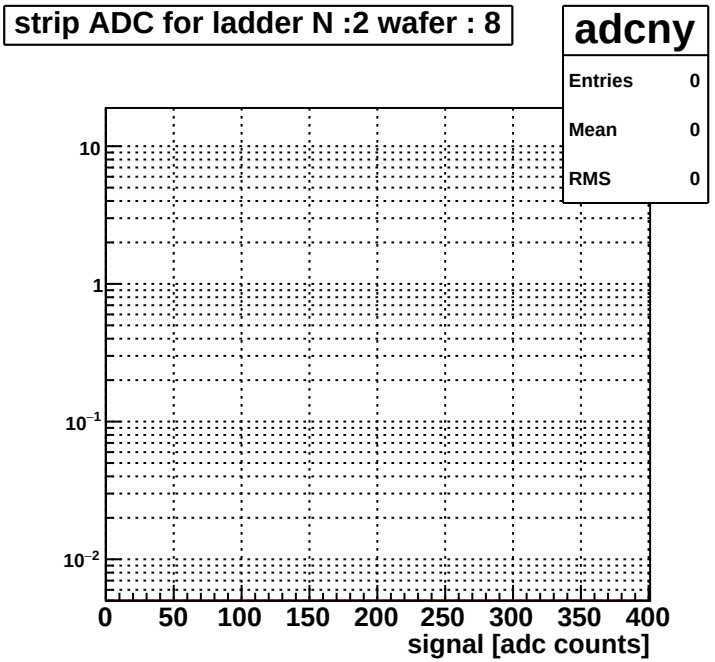

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

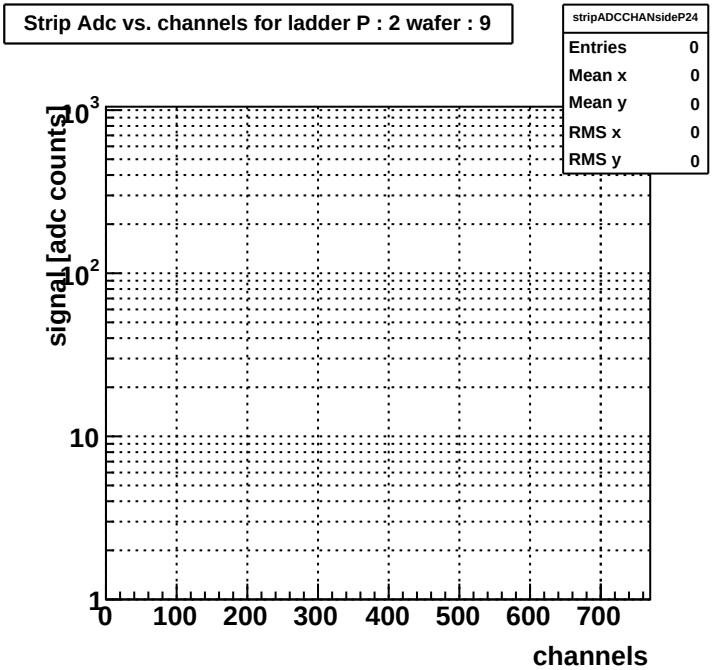

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

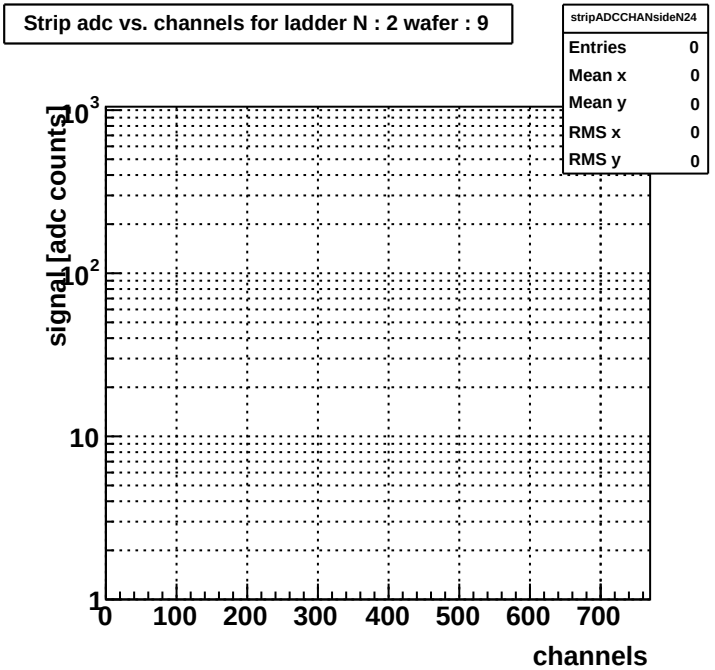

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

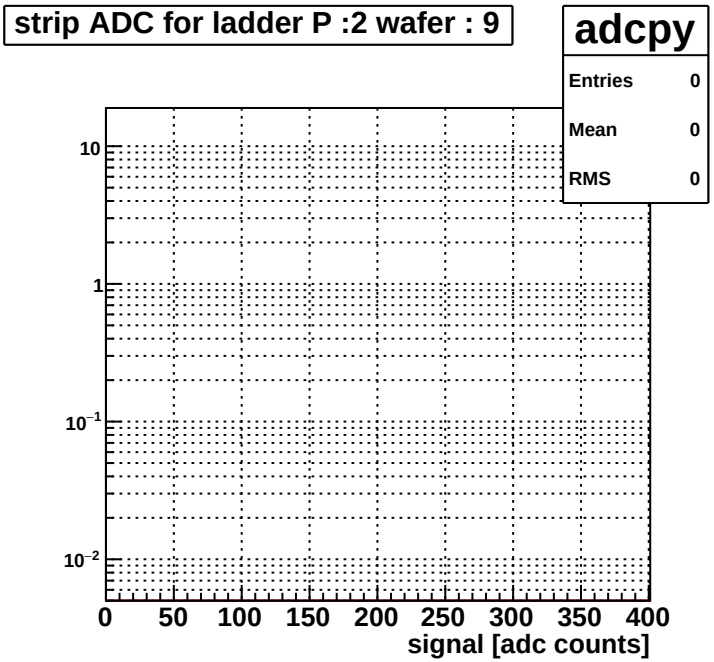

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

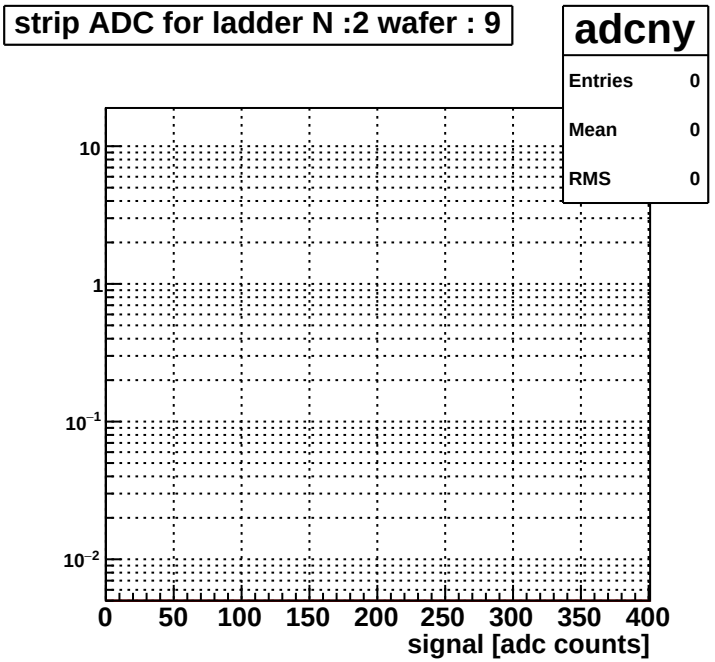

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

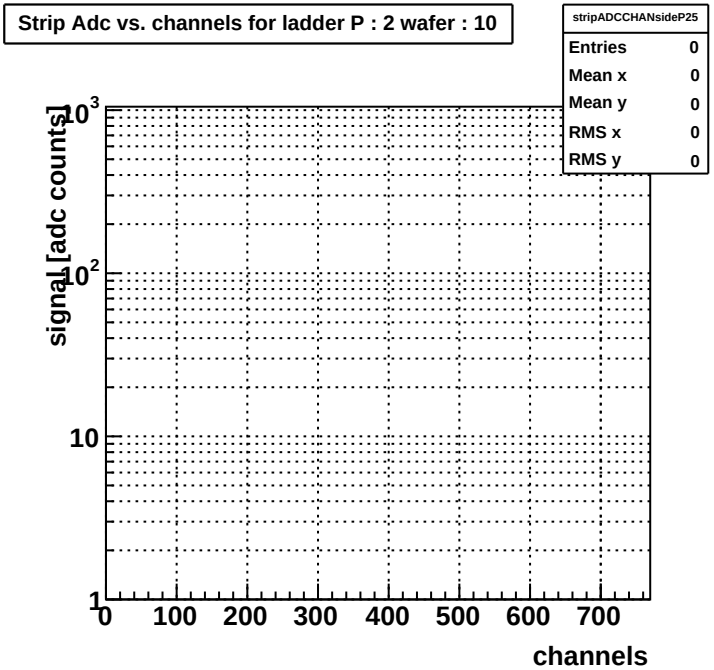

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

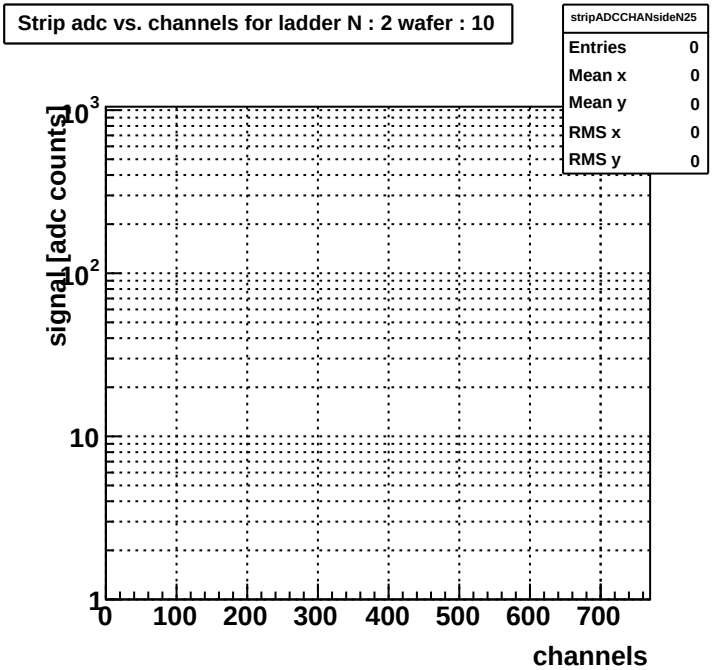

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

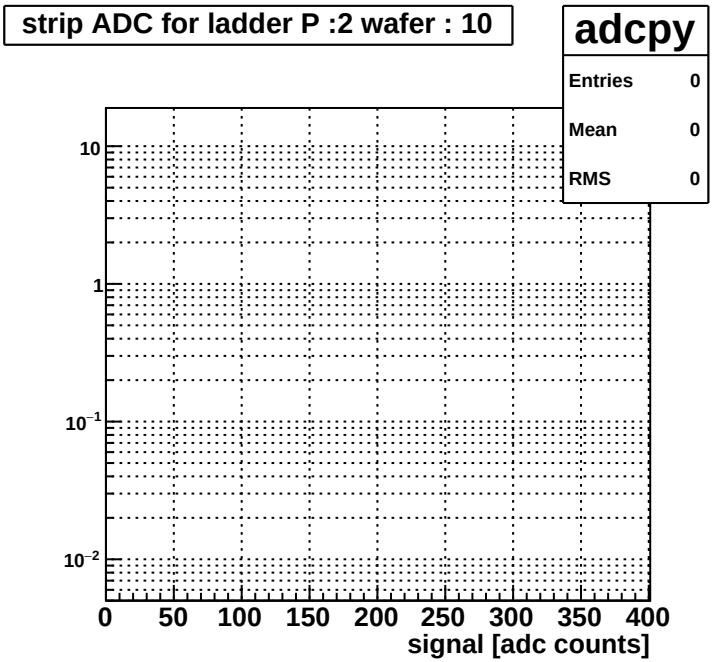

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

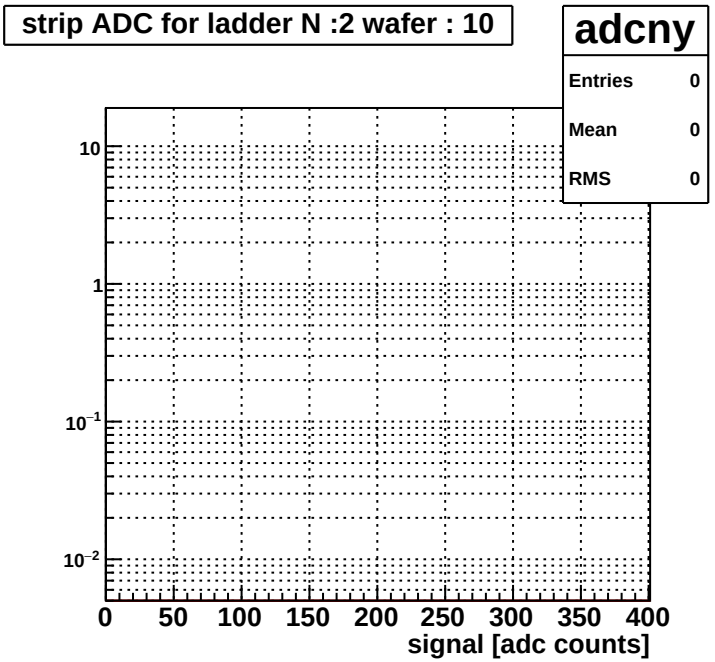

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

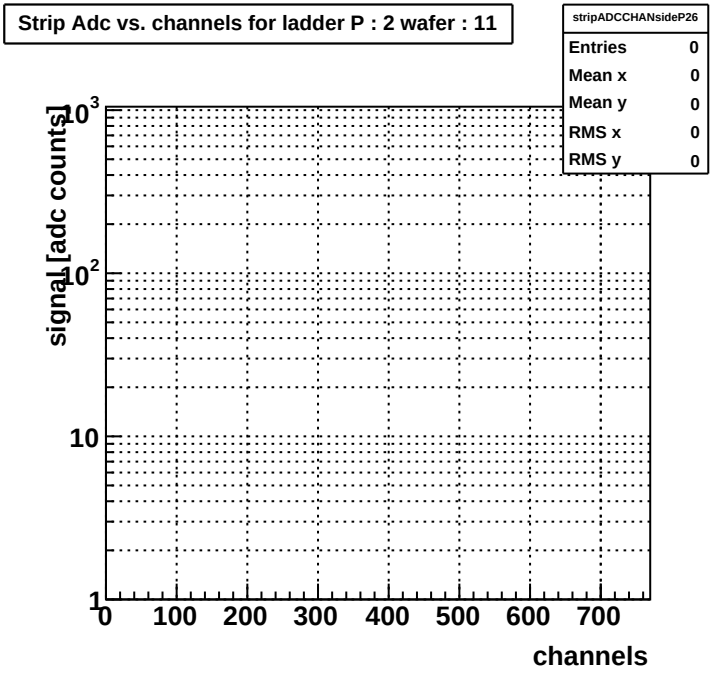

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

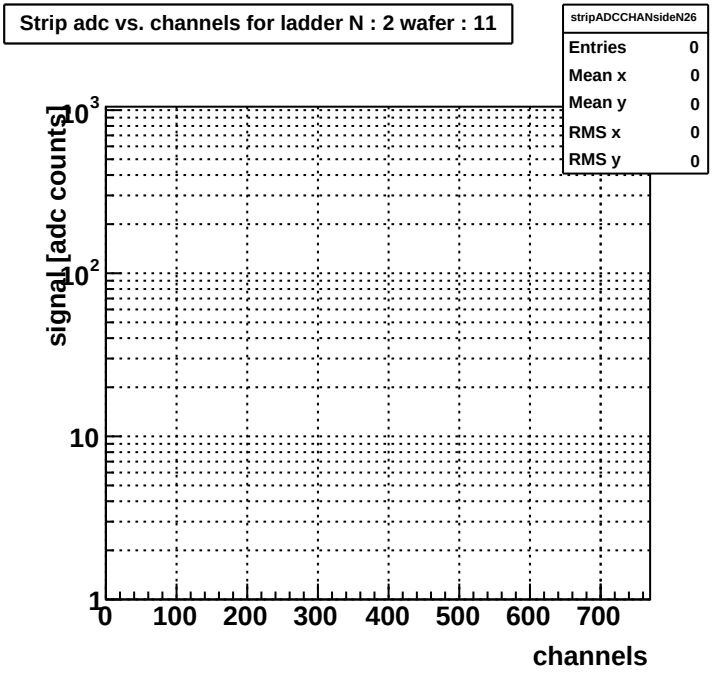

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

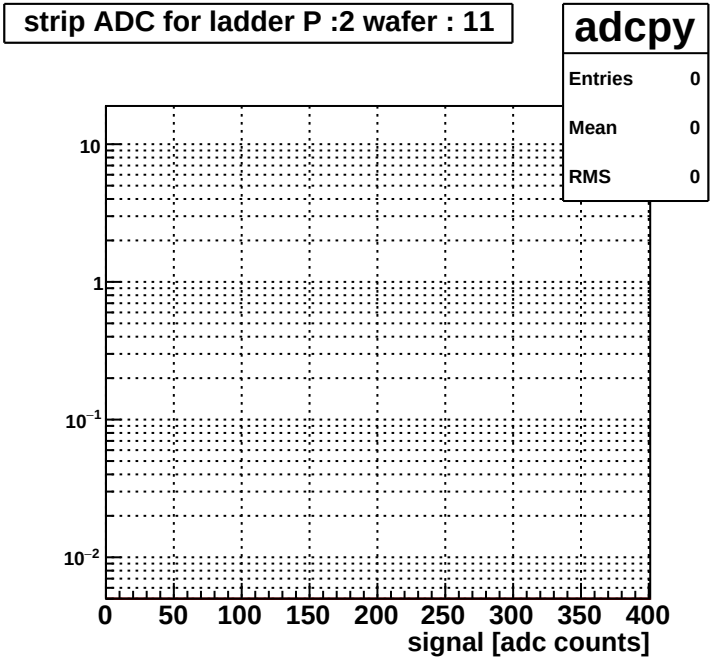

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

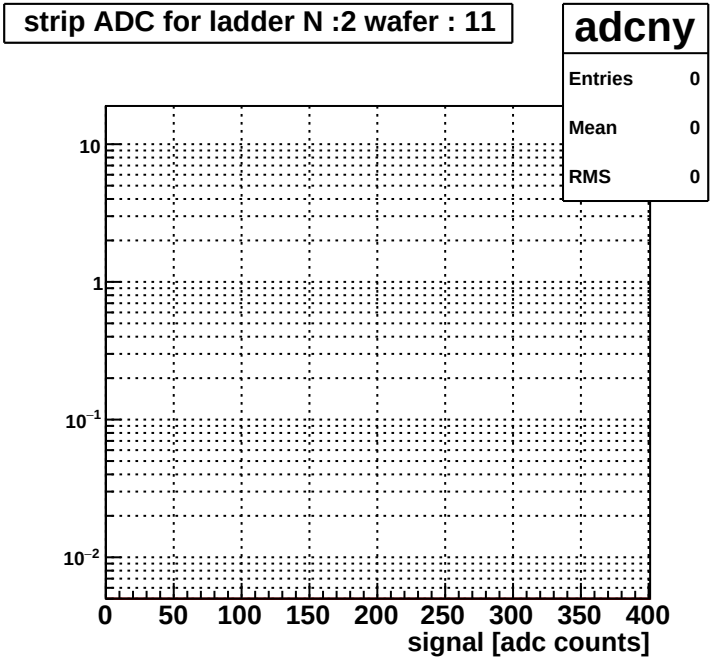

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

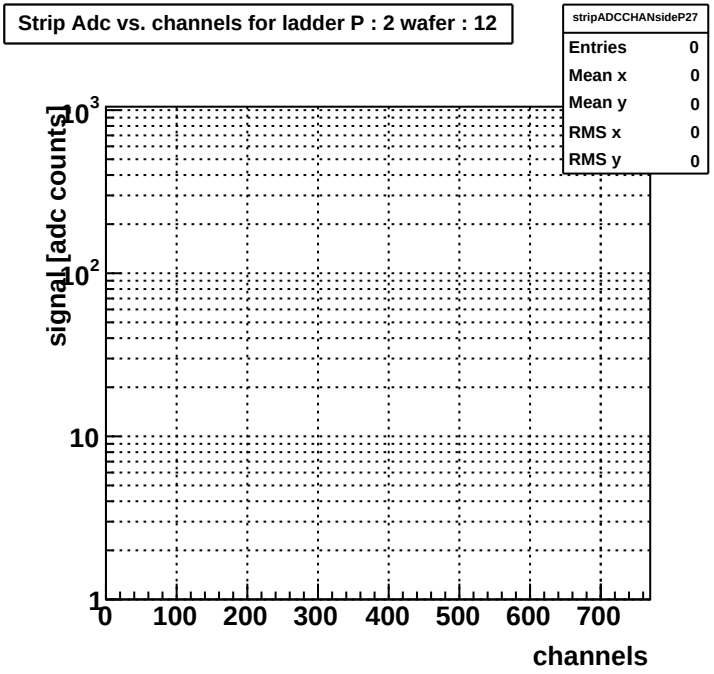

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

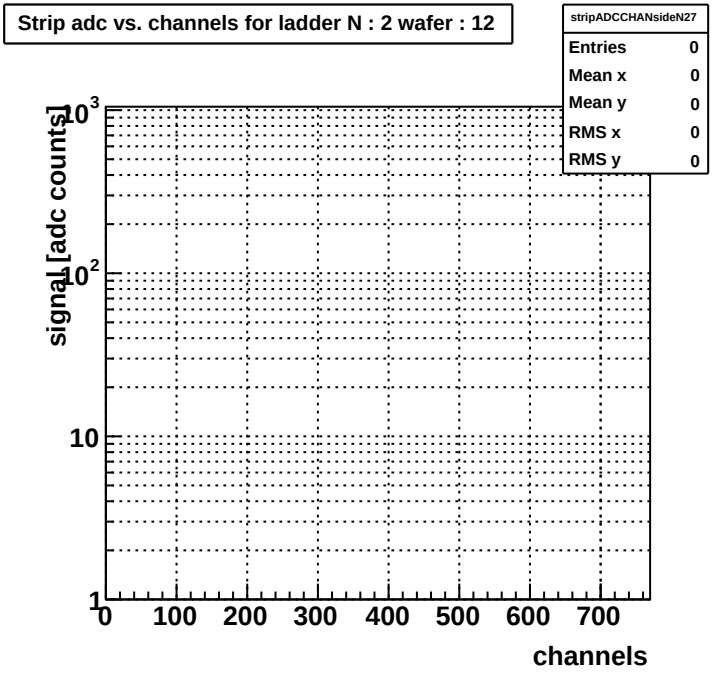

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

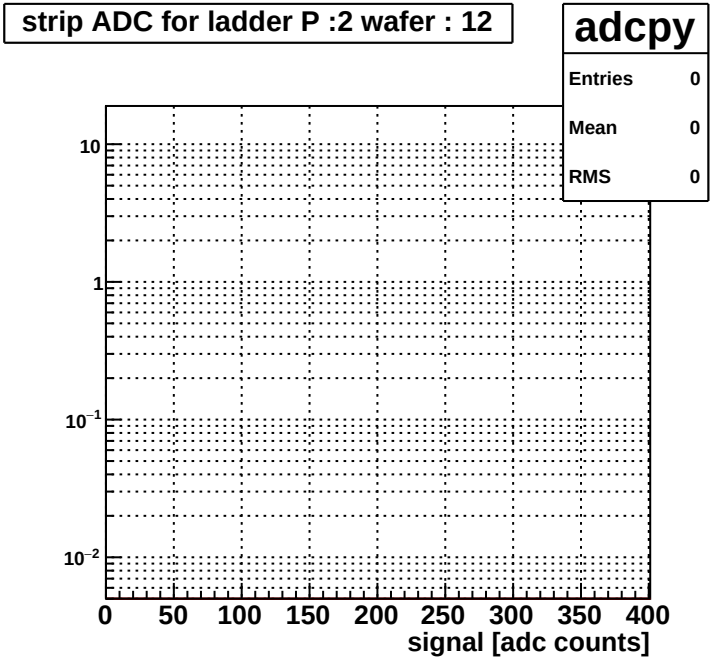

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

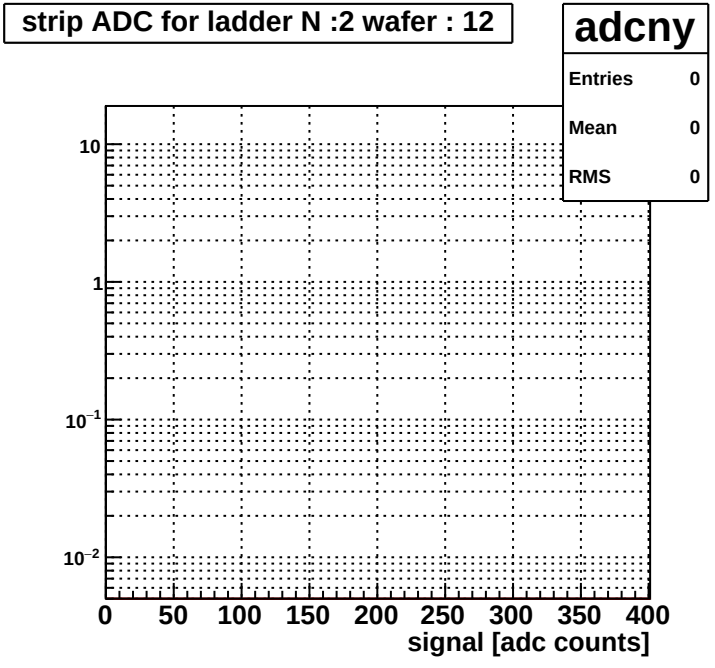

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

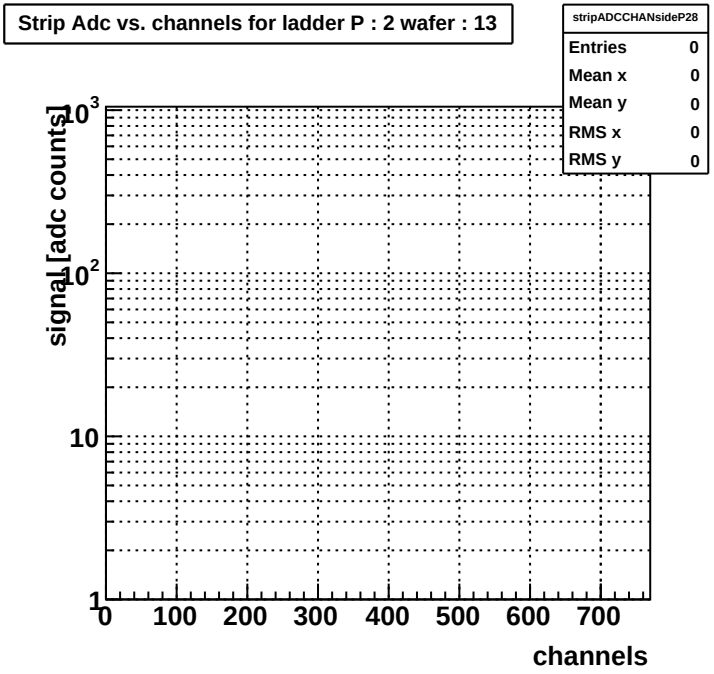

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

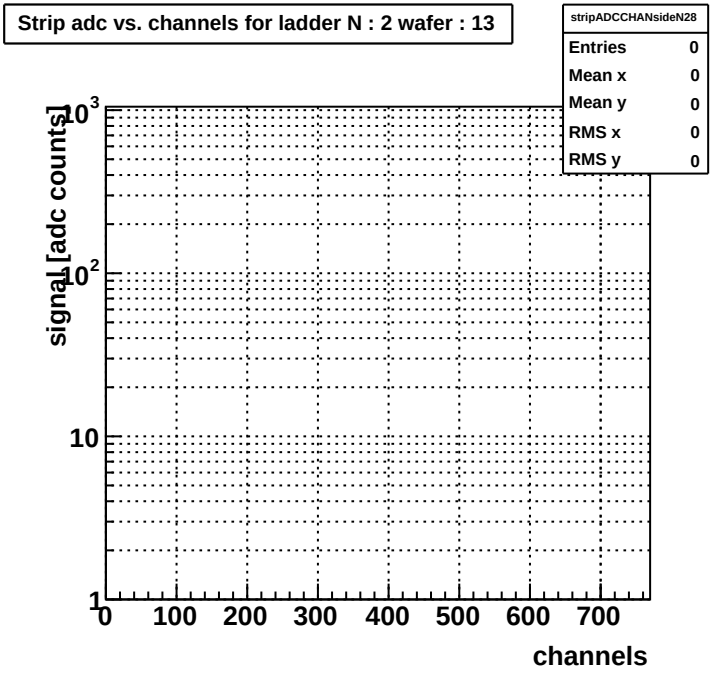

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

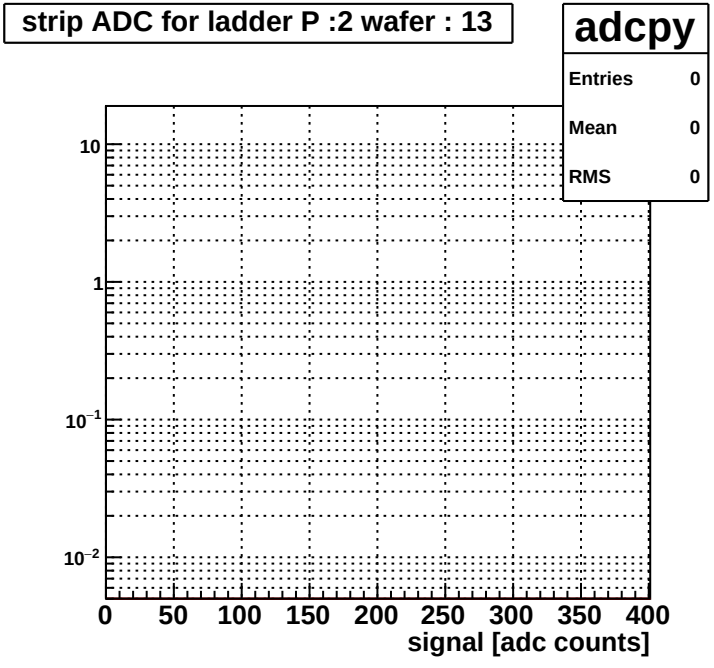

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

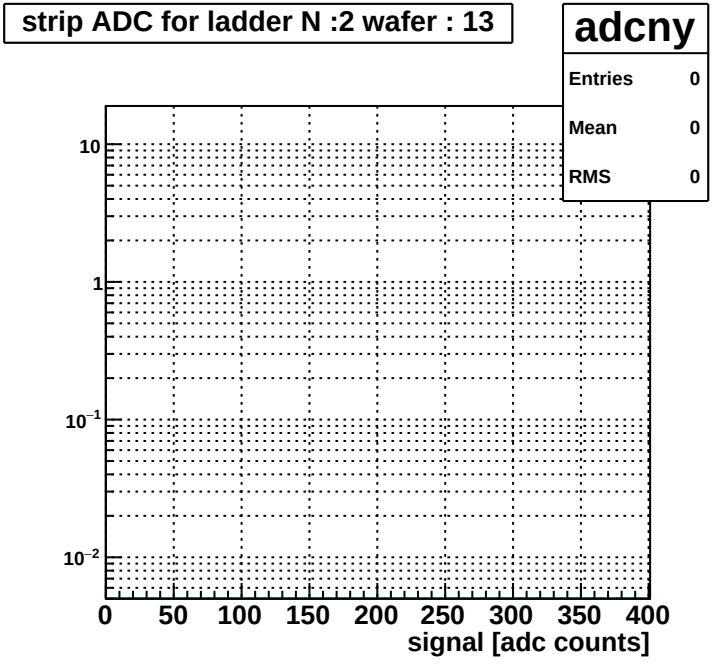

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

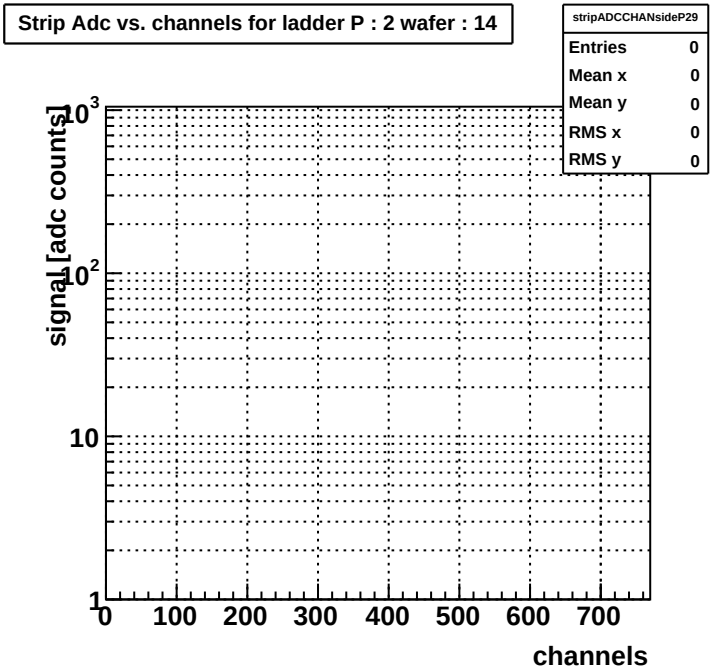

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

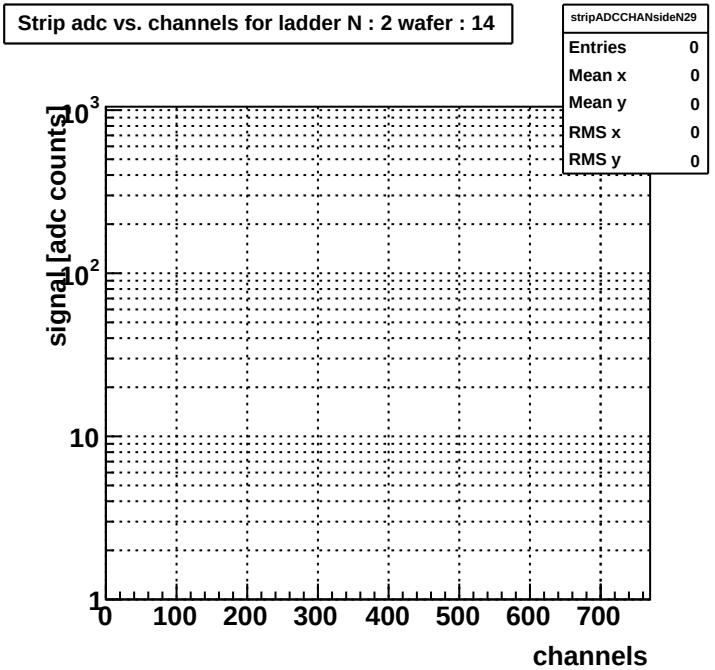

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

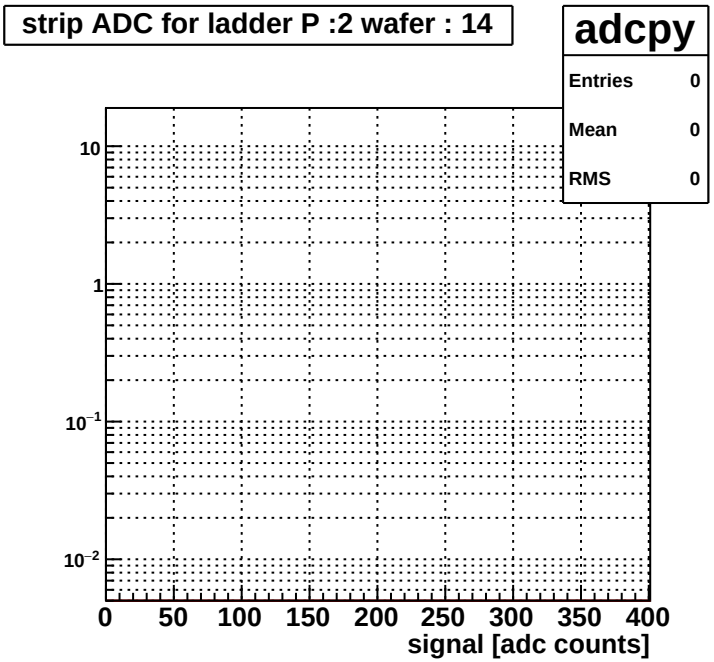

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

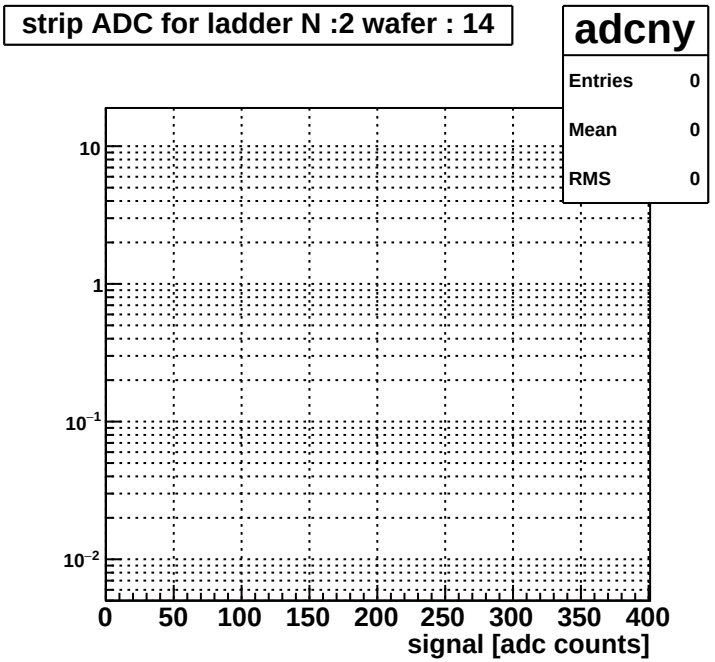

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

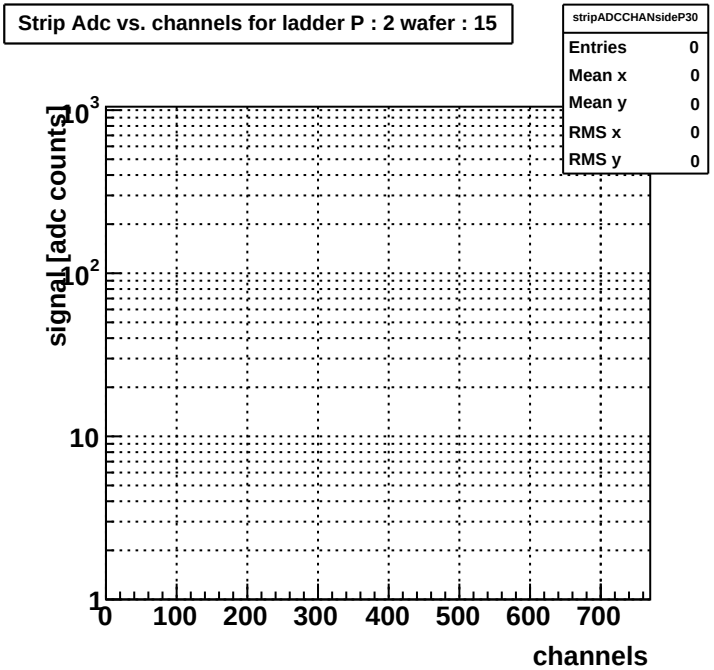

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

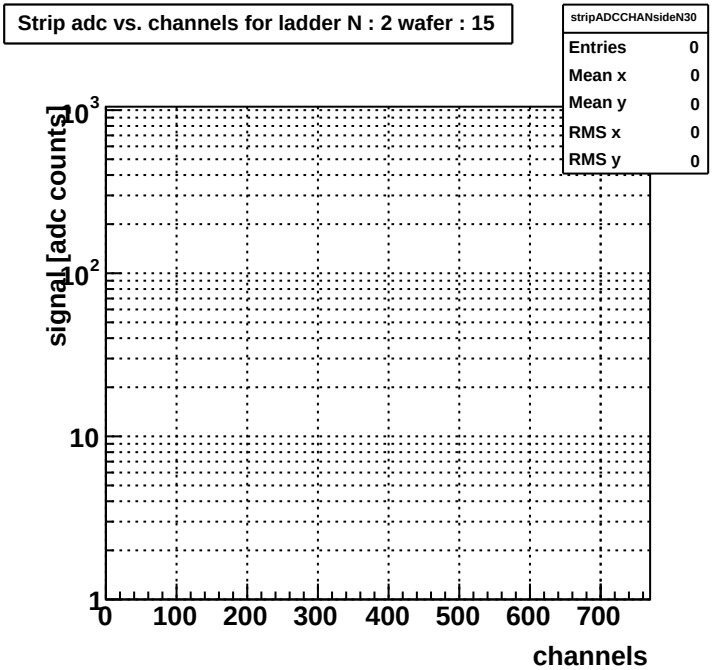

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

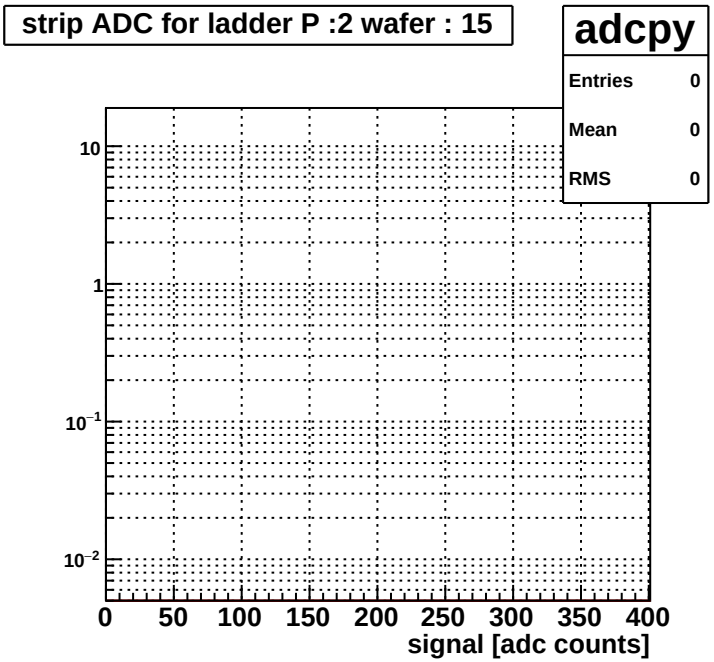

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

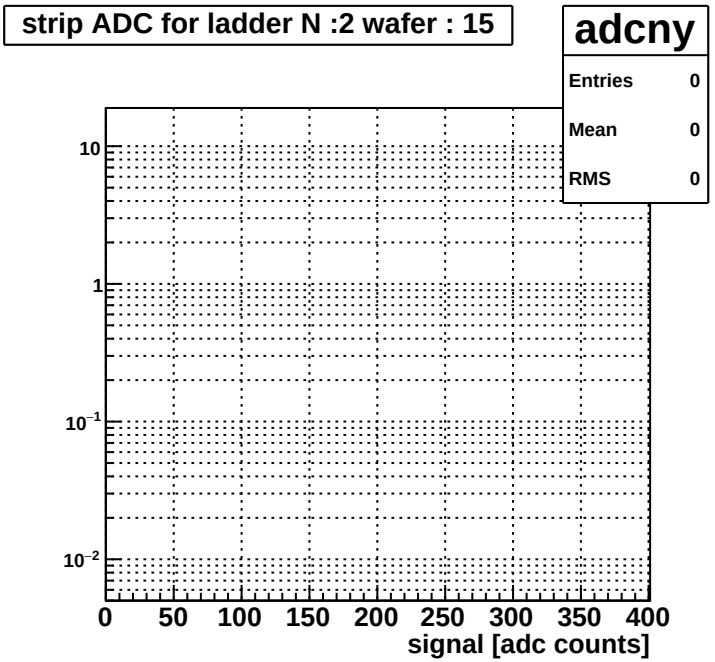

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

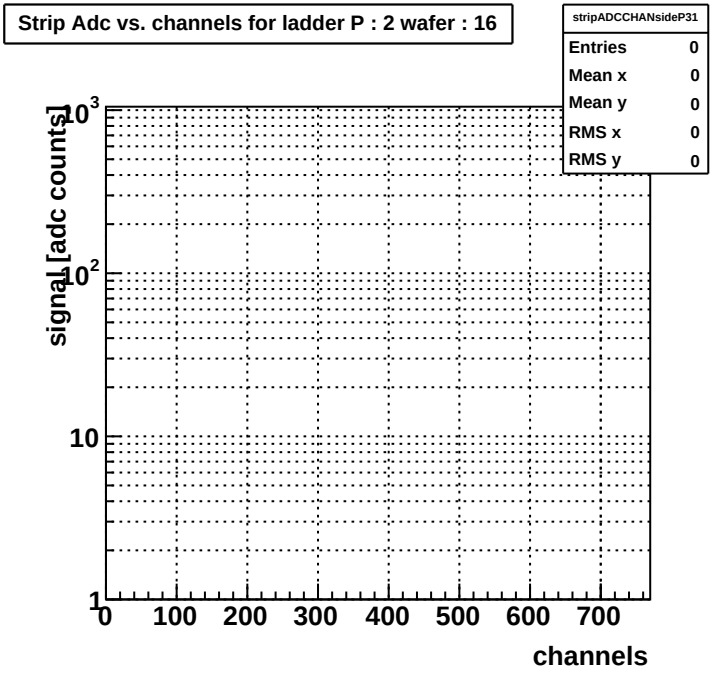

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

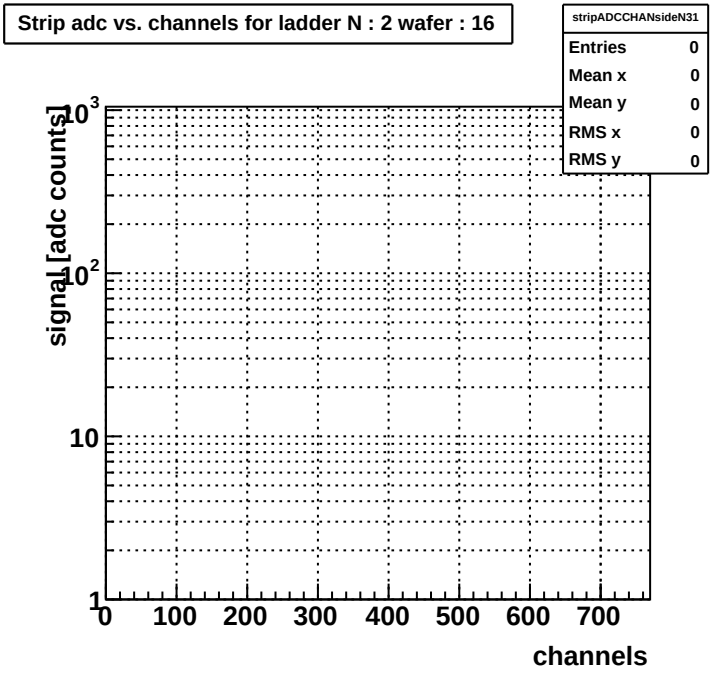

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

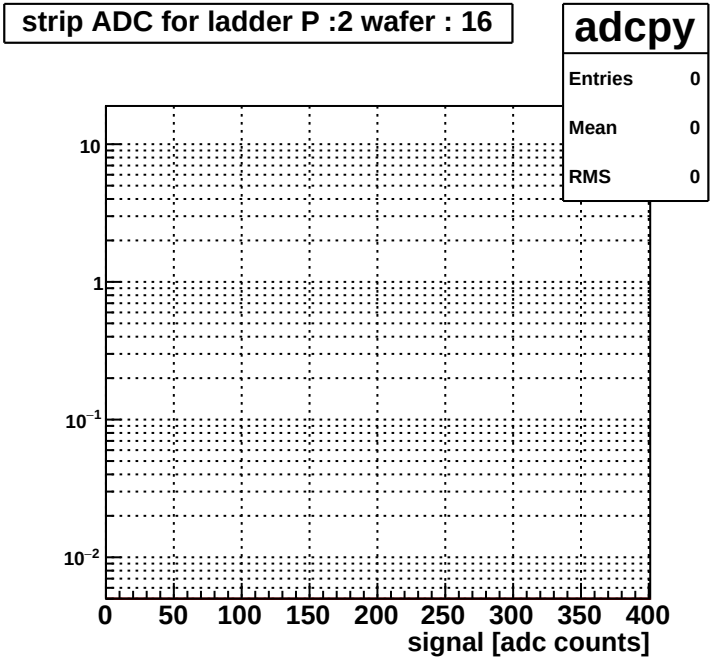

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

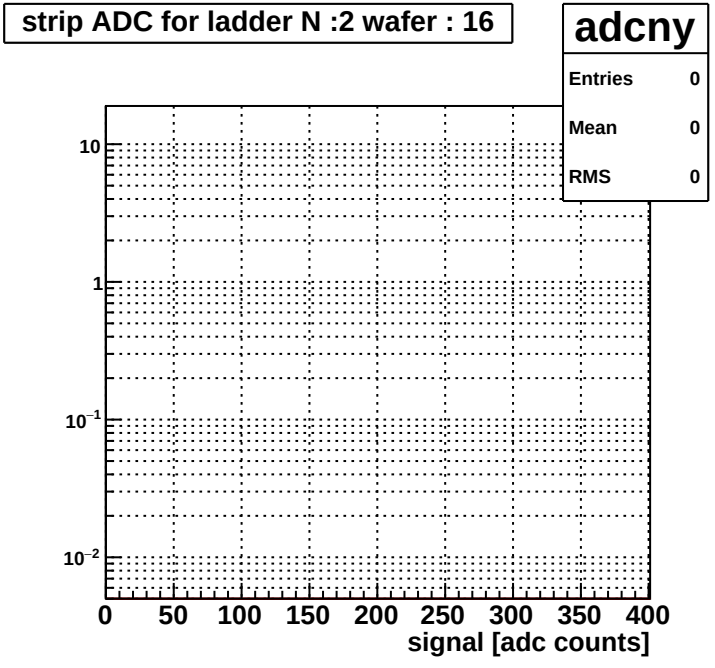

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

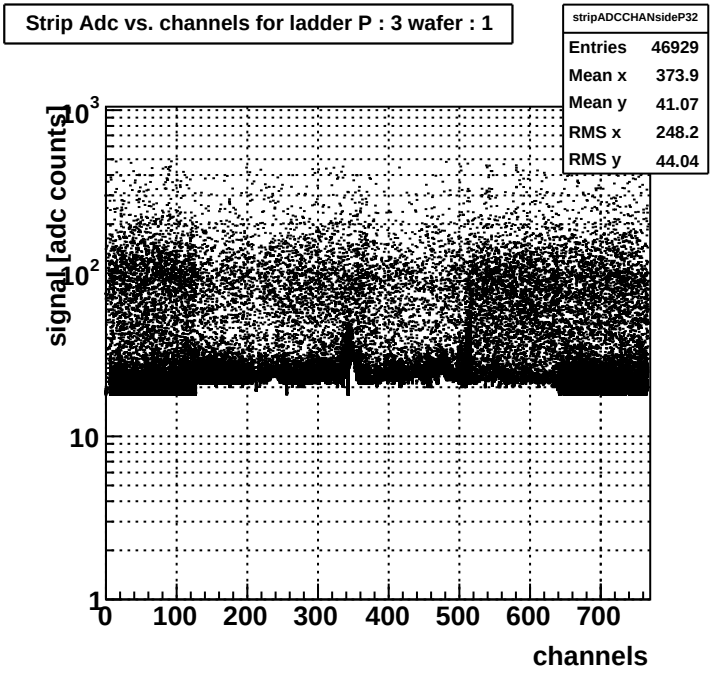

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

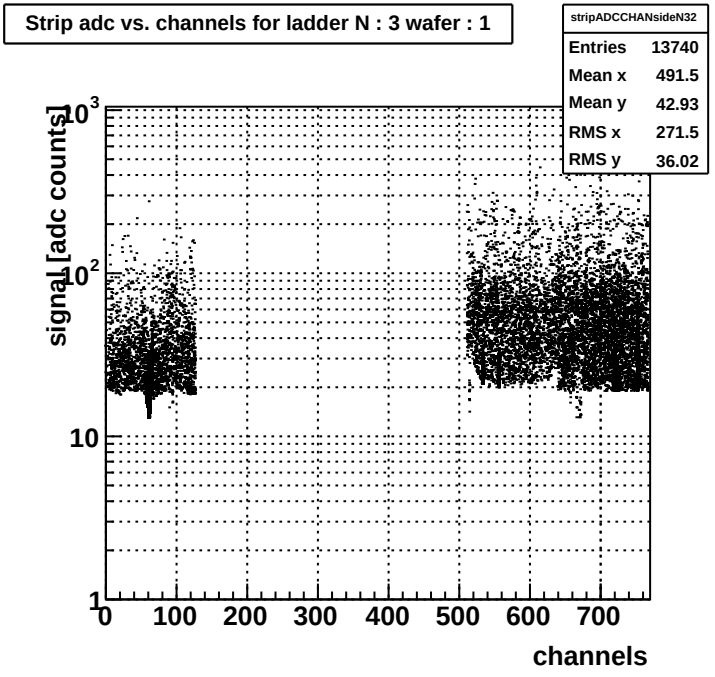

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

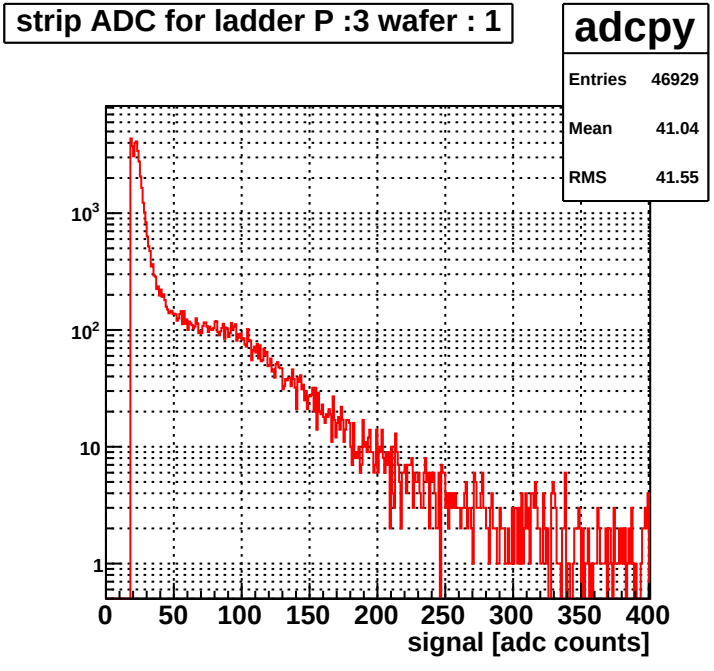

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

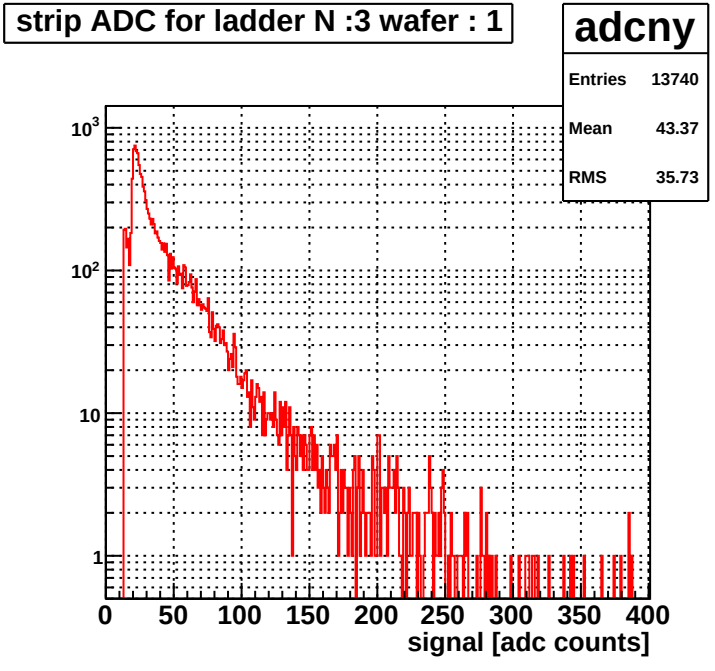

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

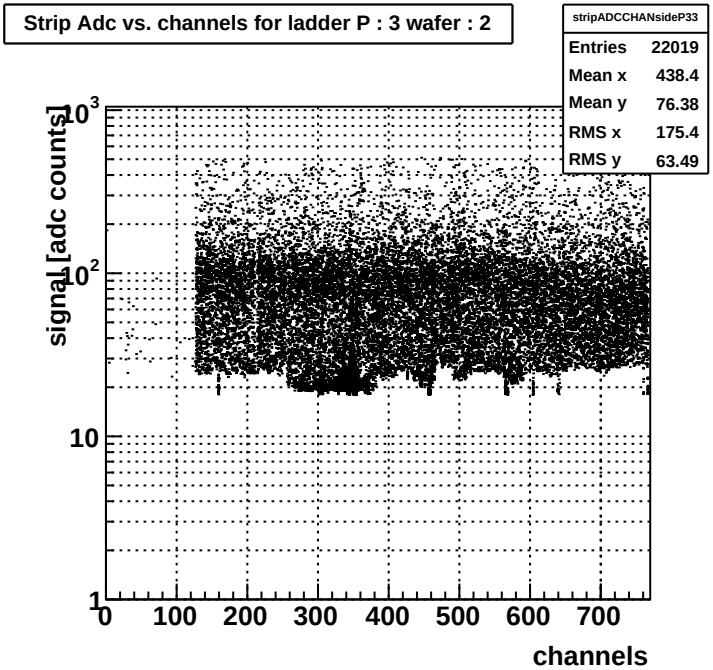

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

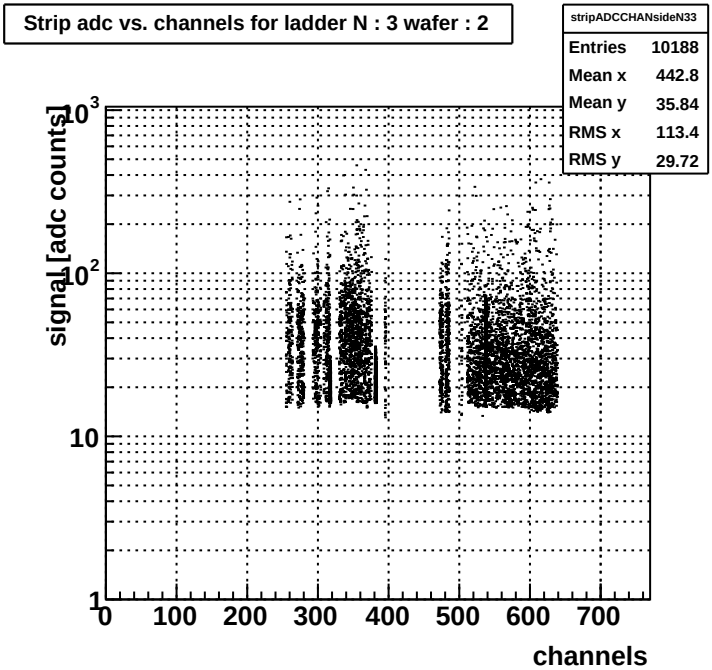

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 46929
Mean x 373.9
Mean y 41.07
RMS x 248.2
RMS y 44.04
signal [adc counts]
channels

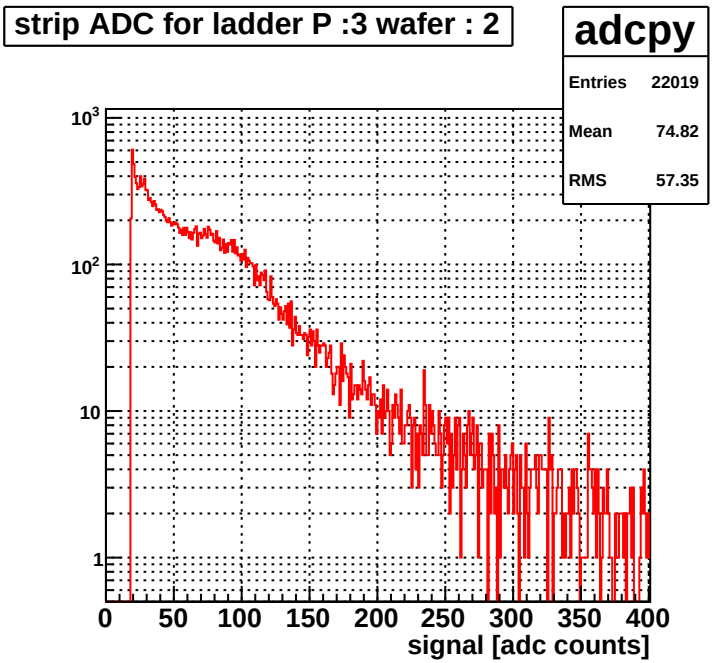

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 13740
Mean x 491.5
Mean y 42.93
RMS x 271.5
RMS y 36.02
signal [adc counts]
channels

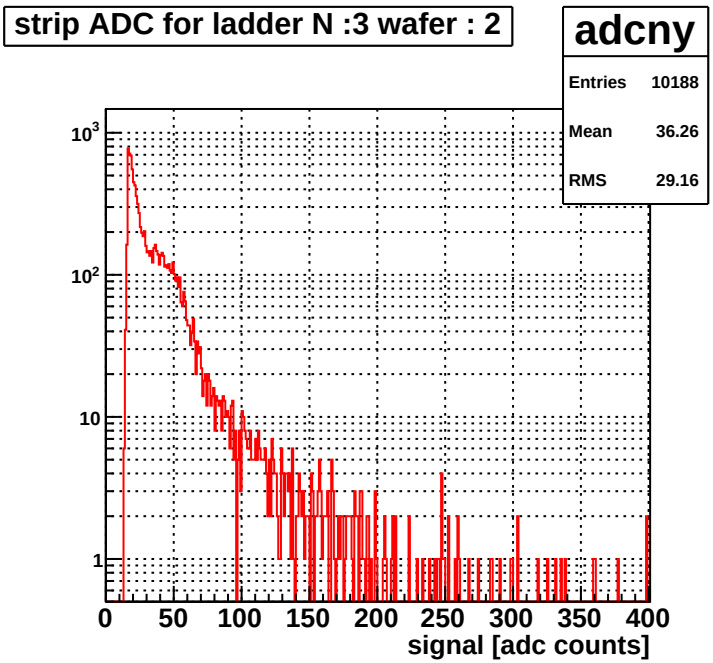

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 46929
Mean 41.04
RMS 41.55
signal [adc counts]

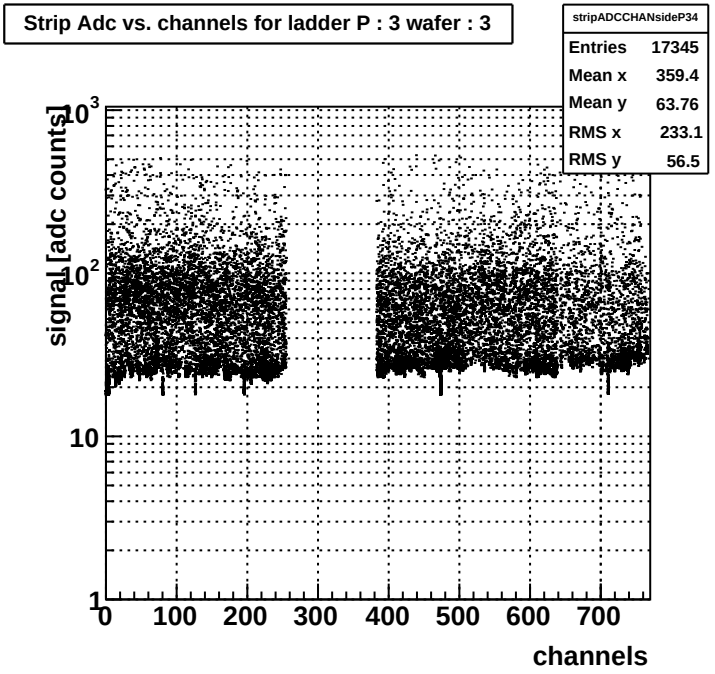

strip ADC for ladder N :3 wafer : 1
adcny
Entries 13740
Mean 43.37
RMS 35.73
signal [adc counts]

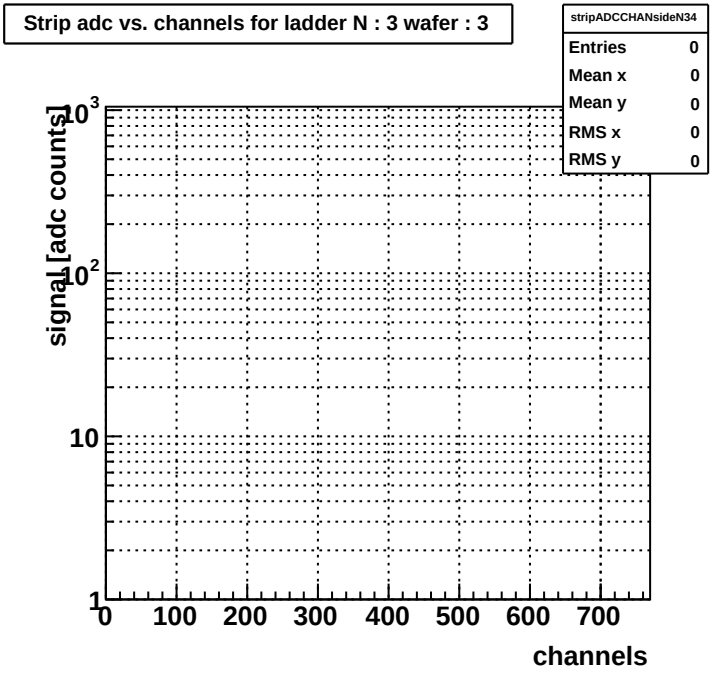

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 22019
Mean x 438.4
Mean y 76.38
RMS x 175.4
RMS y 63.49
signal [adc counts]
channels

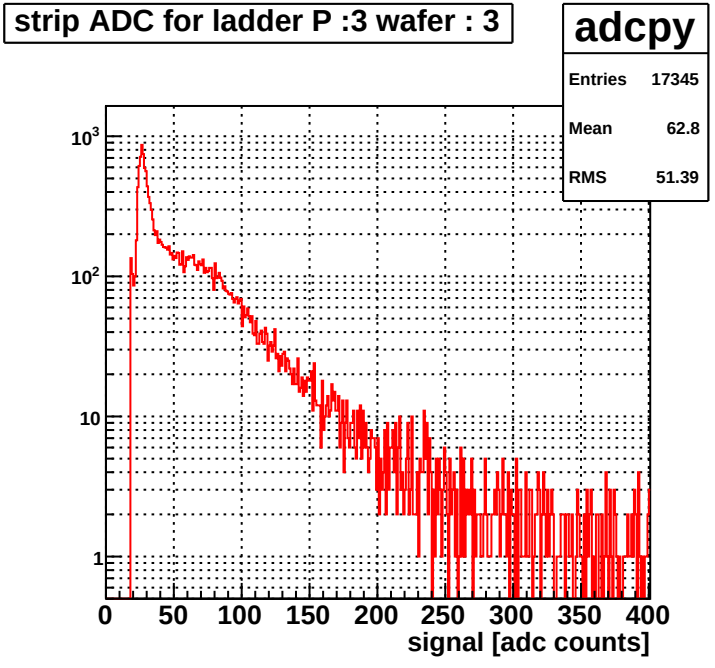

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 10188
Mean x 442.8
Mean y 35.84
RMS x 113.4
RMS y 29.72
signal [adc counts]
channels

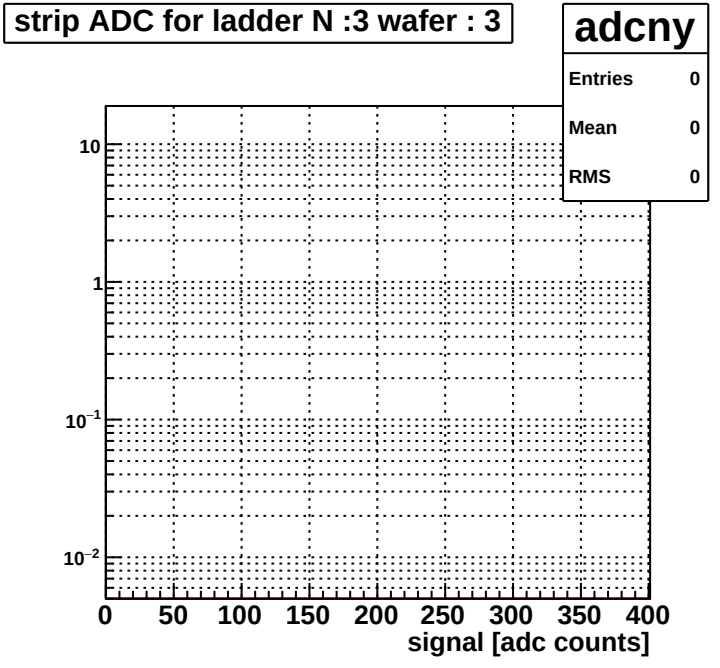

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 22019
Mean 74.82
RMS 57.35
signal [adc counts]

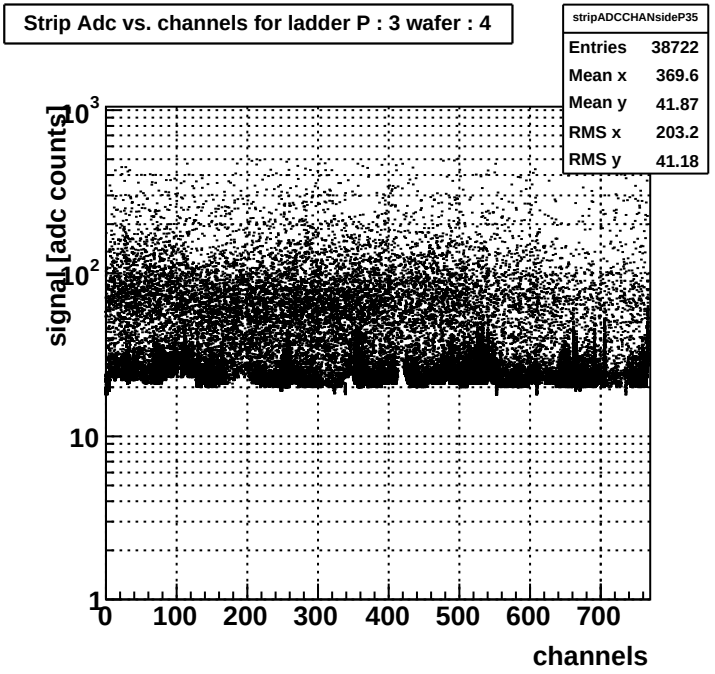

strip ADC for ladder N :3 wafer : 2
adcny
Entries 10188
Mean 36.26
RMS 29.16
signal [adc counts]

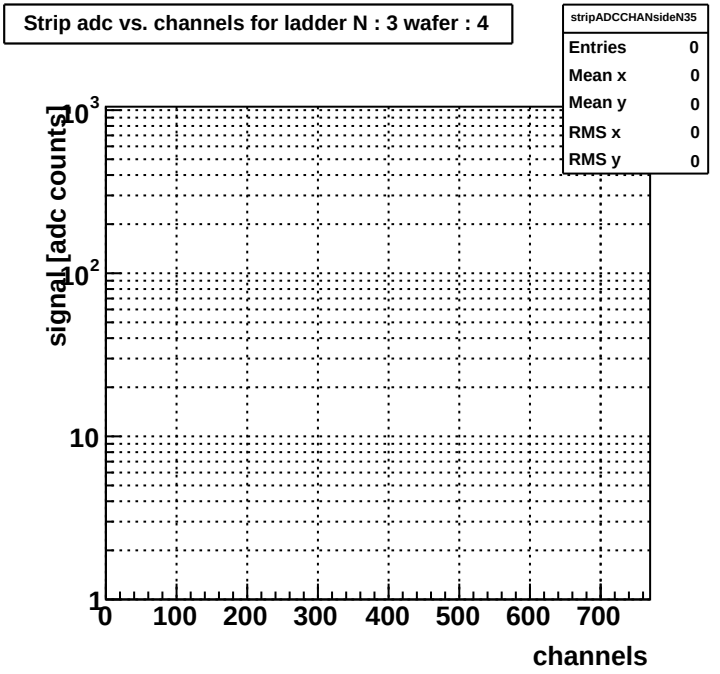

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 17345
Mean x 359.4
Mean y 63.76
RMS x 233.1
RMS y 56.5
signal [adc counts]
channels

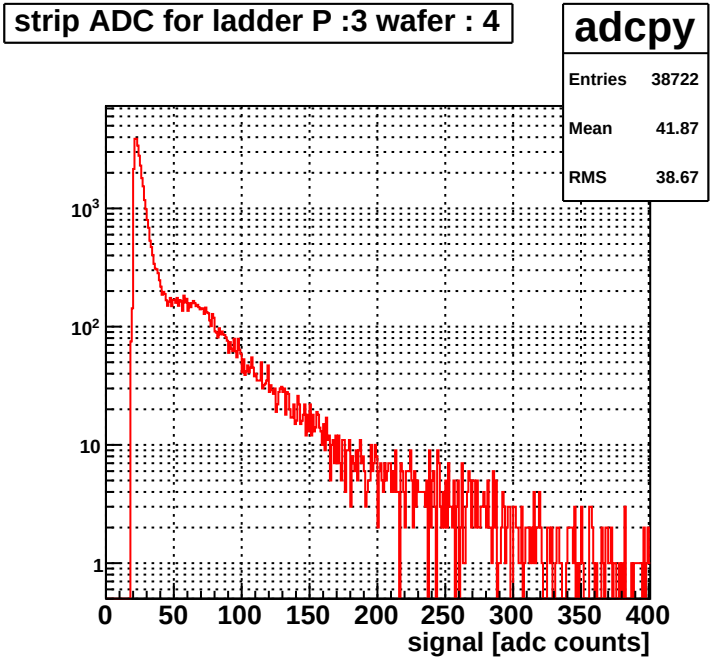

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

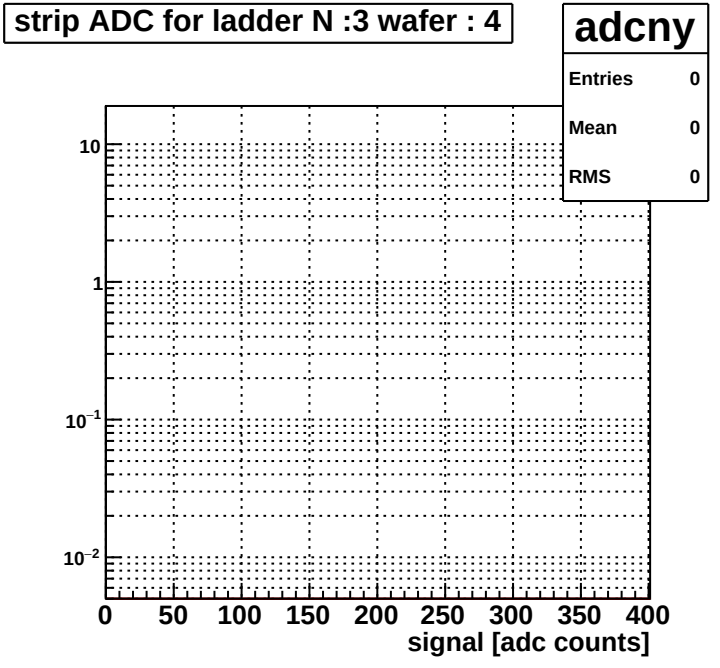

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 17345
Mean 62.8
RMS 51.39
signal [adc counts]

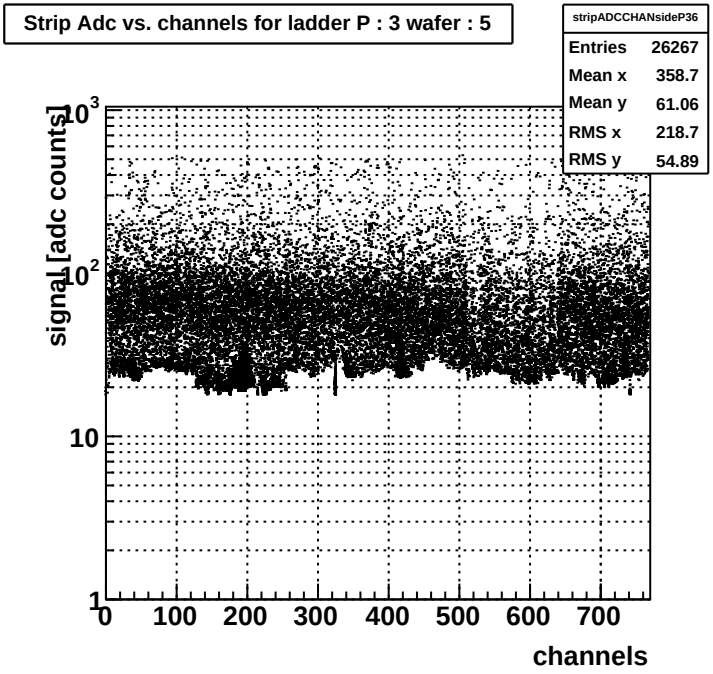

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

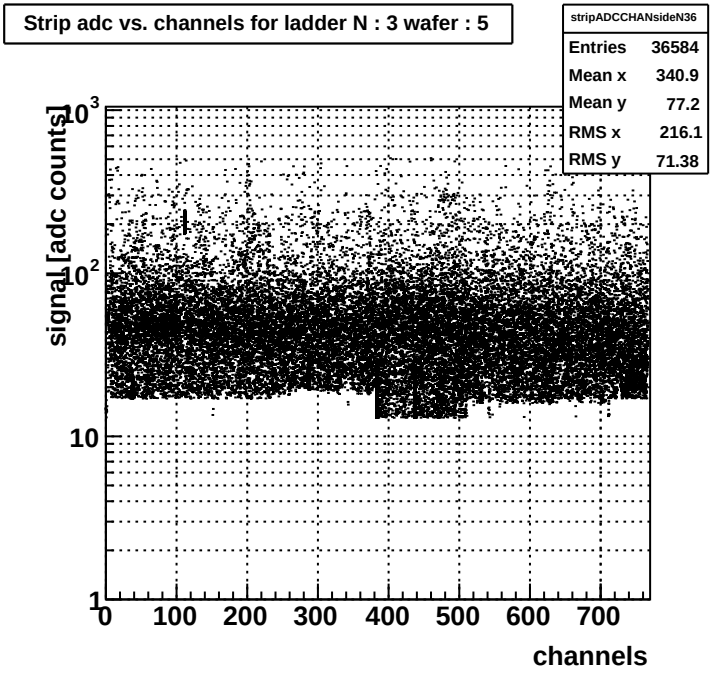

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 38722
Mean x 369.6
Mean y 41.87
RMS x 203.2
RMS y 41.18
signal [adc counts]
channels

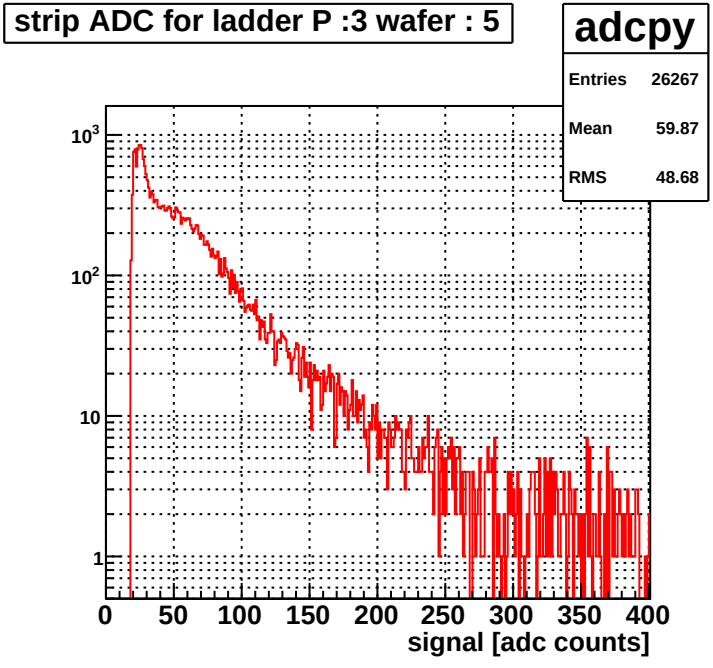

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

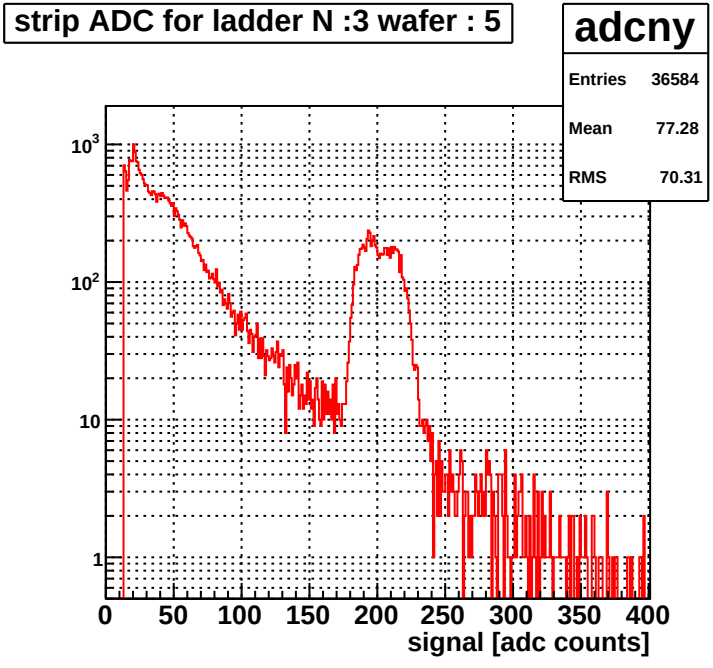

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 38722
Mean 41.87
RMS 38.67
signal [adc counts]

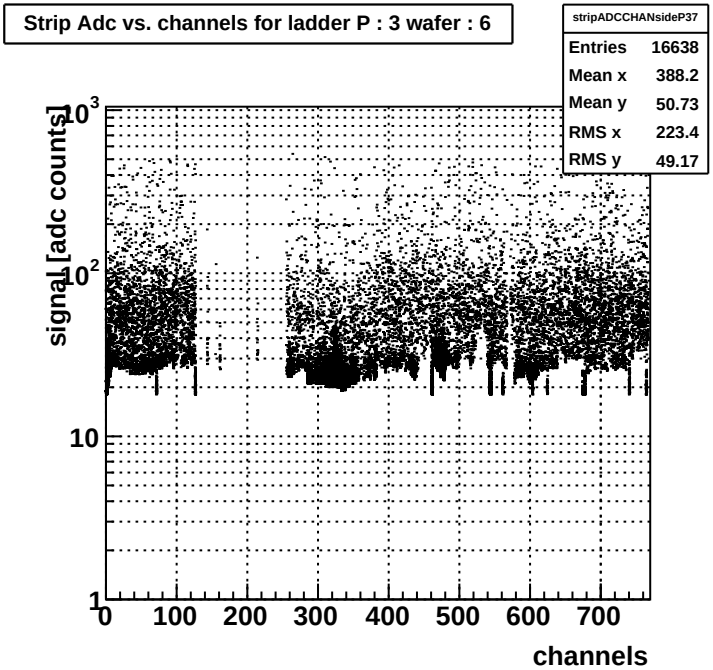

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

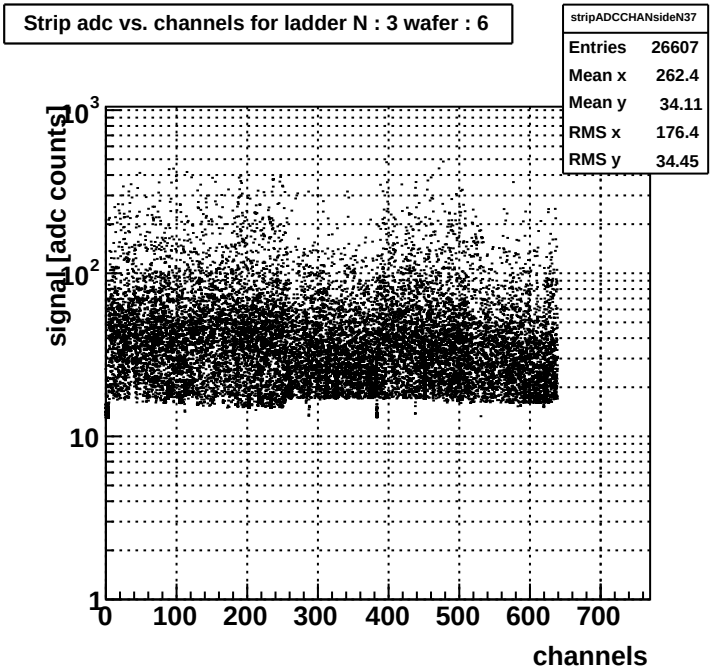

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 26267
Mean x 358.7
Mean y 61.06
RMS x 218.7
RMS y 54.89
signal [adc counts]
channels

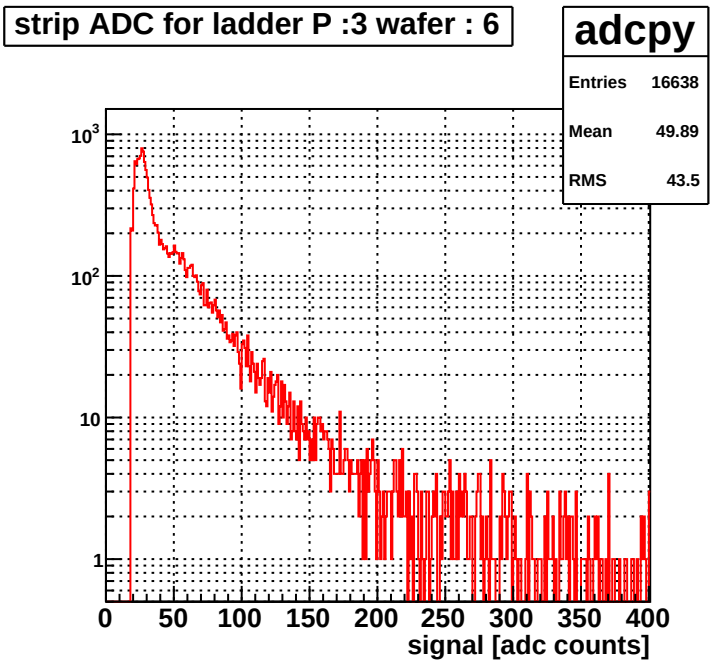

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 36584
Mean x 340.9
Mean y 77.2
RMS x 216.1
RMS y 71.38
signal [adc counts]
channels

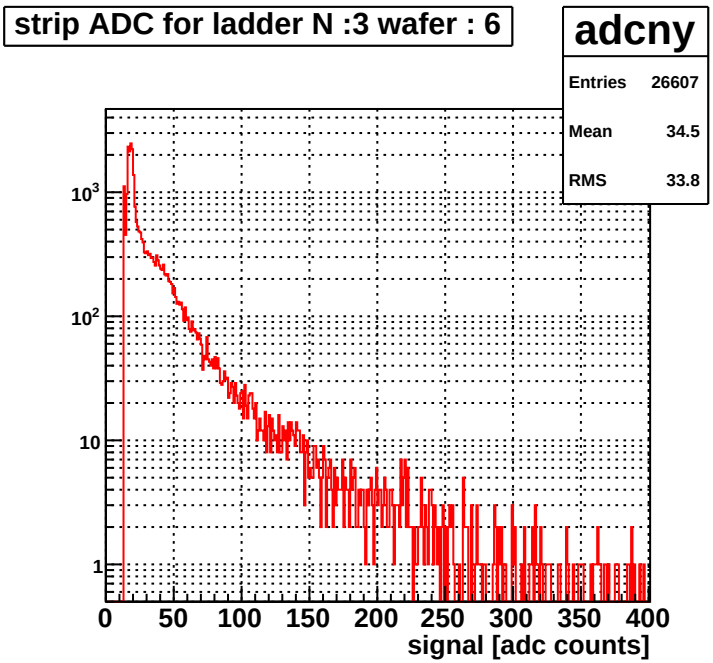

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 26267
Mean 59.87
RMS 48.68
signal [adc counts]

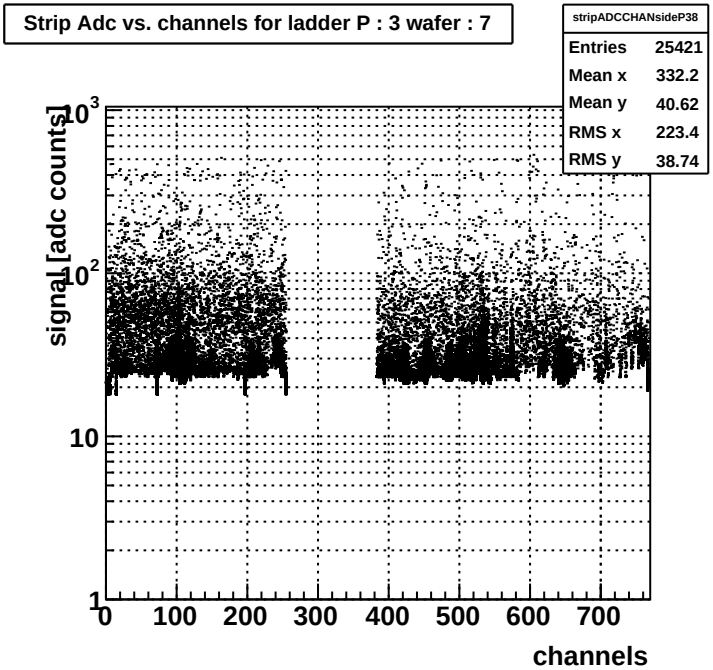

strip ADC for ladder N :3 wafer : 5
adcny
Entries 36584
Mean 77.28
RMS 70.31
signal [adc counts]

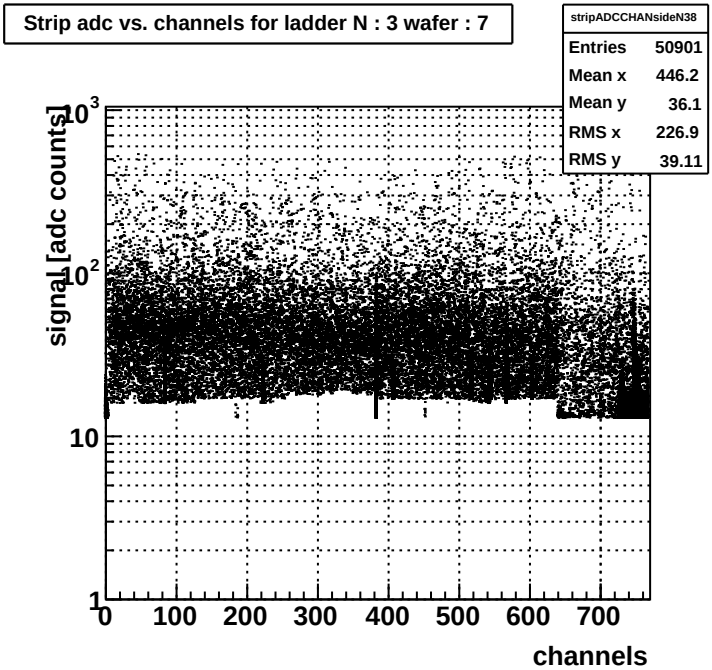

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 16638
Mean x 388.2
Mean y 50.73
RMS x 223.4
RMS y 49.17
signal [adc counts]
channels

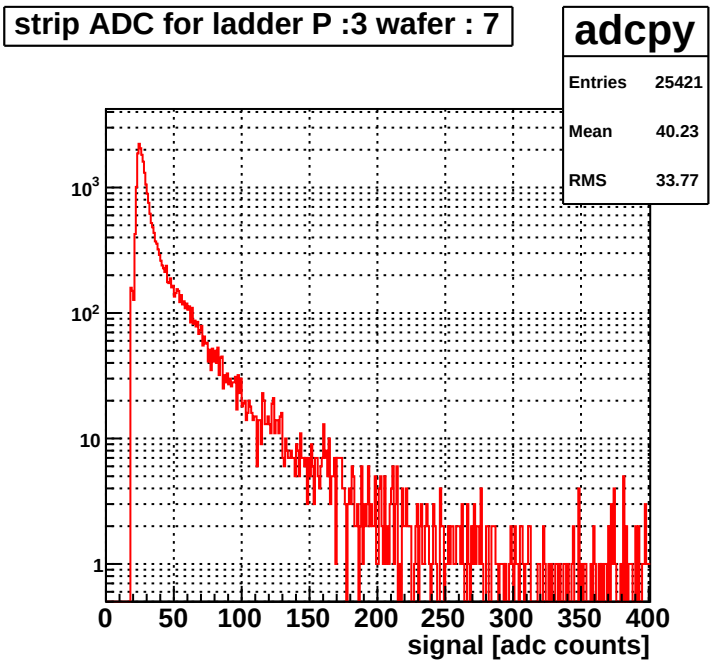

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 26607
Mean x 262.4
Mean y 34.11
RMS x 176.4
RMS y 34.45
signal [adc counts]
channels

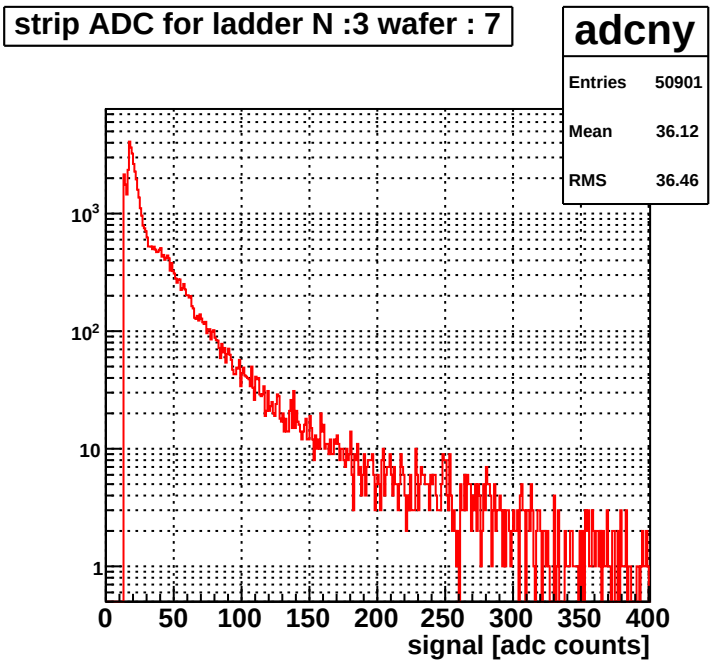

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 16638
Mean 49.89
RMS 43.5
signal [adc counts]

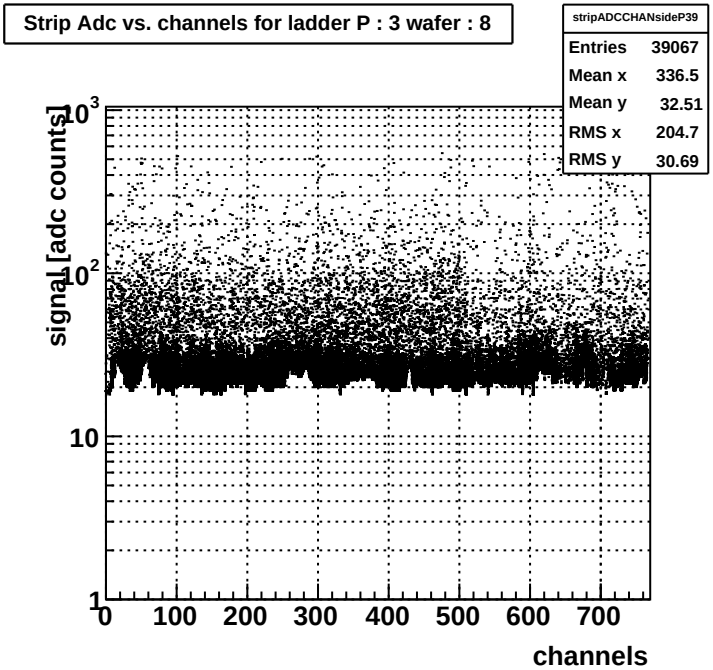

strip ADC for ladder N :3 wafer : 6
adcny
Entries 26607
Mean 34.5
RMS 33.8
signal [adc counts]

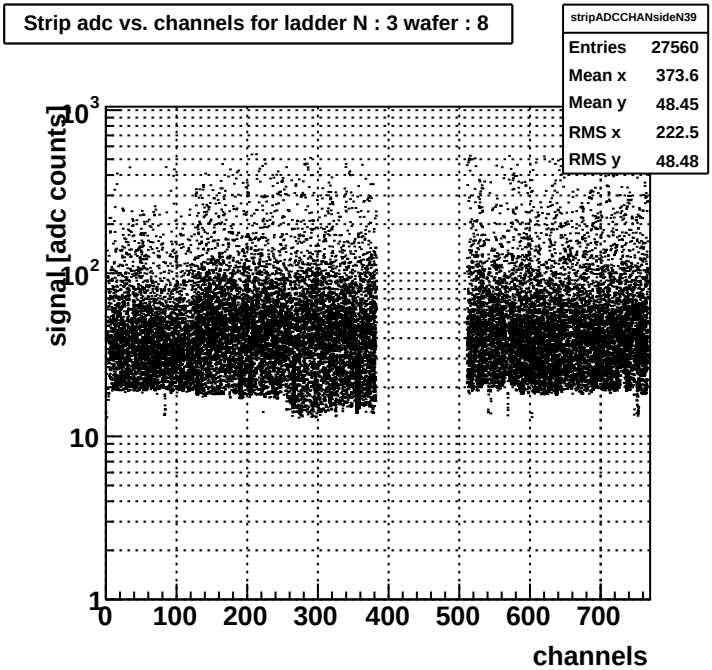

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 25421
Mean x 332.2
Mean y 40.62
RMS x 223.4
RMS y 38.74
signal [adc counts]
channels

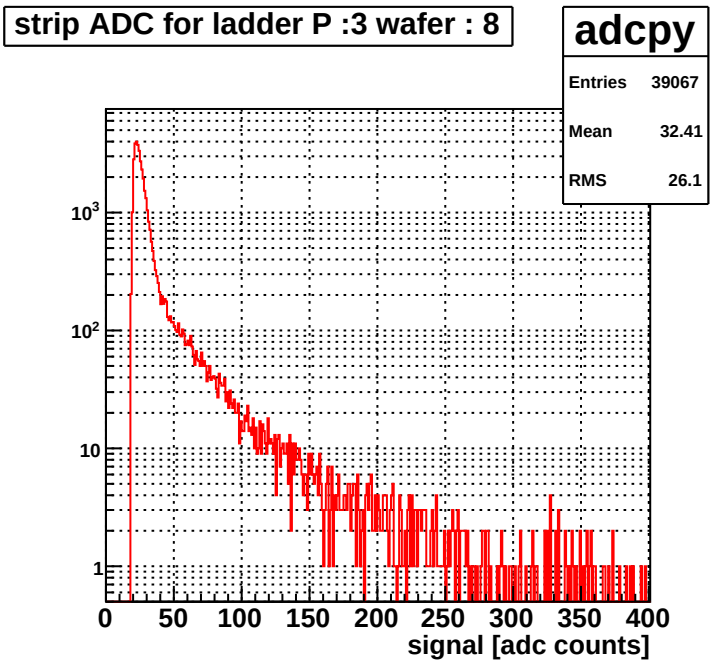

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 50901
Mean x 446.2
Mean y 36.1
RMS x 226.9
RMS y 39.11
signal [adc counts]
channels

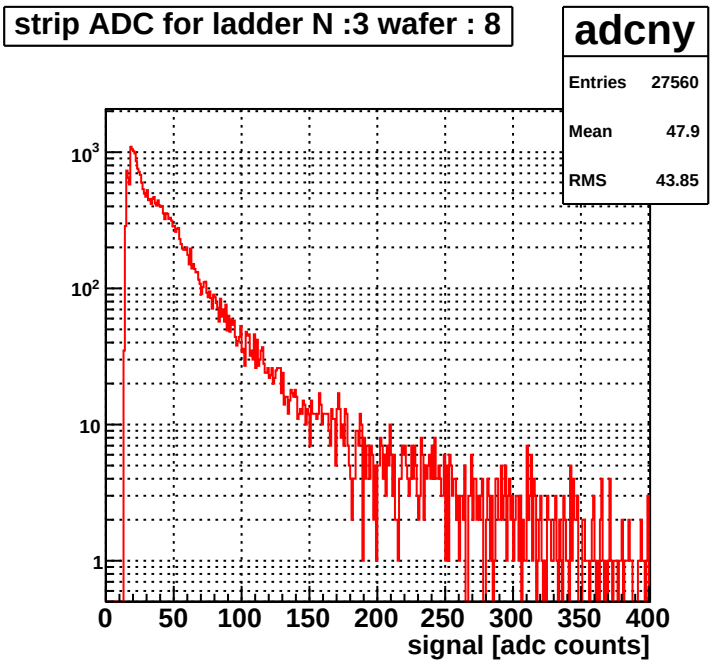

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 25421
Mean 40.23
RMS 33.77
signal [adc counts]

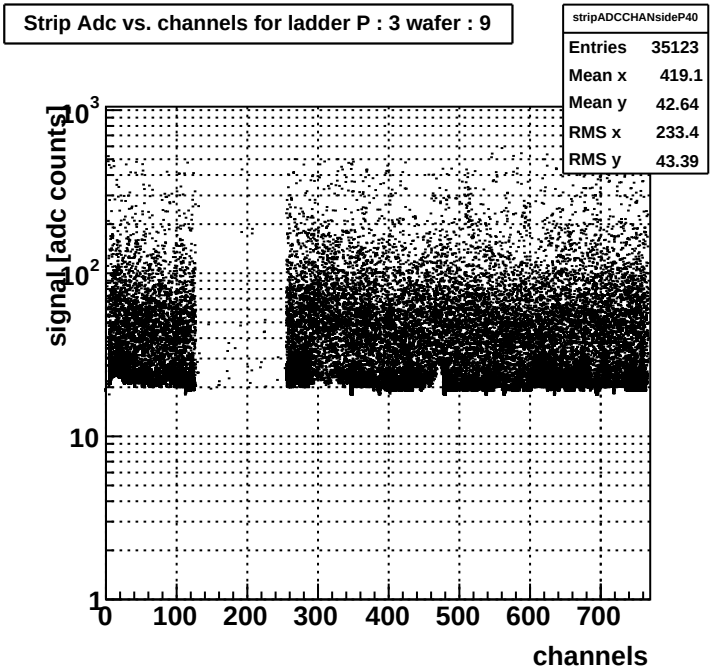

strip ADC for ladder N :3 wafer : 7
adcny
Entries 50901
Mean 36.12
RMS 36.46
signal [adc counts]

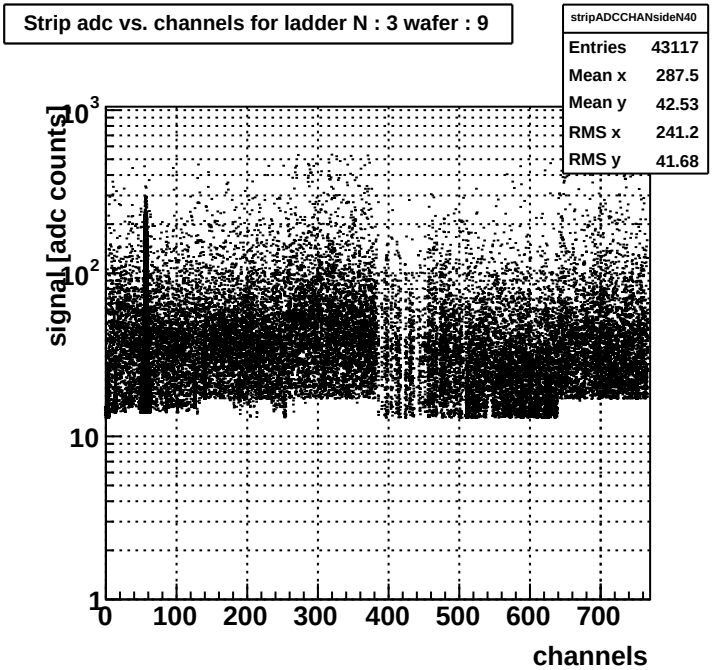

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 39067
Mean x 336.5
Mean y 32.51
RMS x 204.7
RMS y 30.69
signal [adc counts]
channels

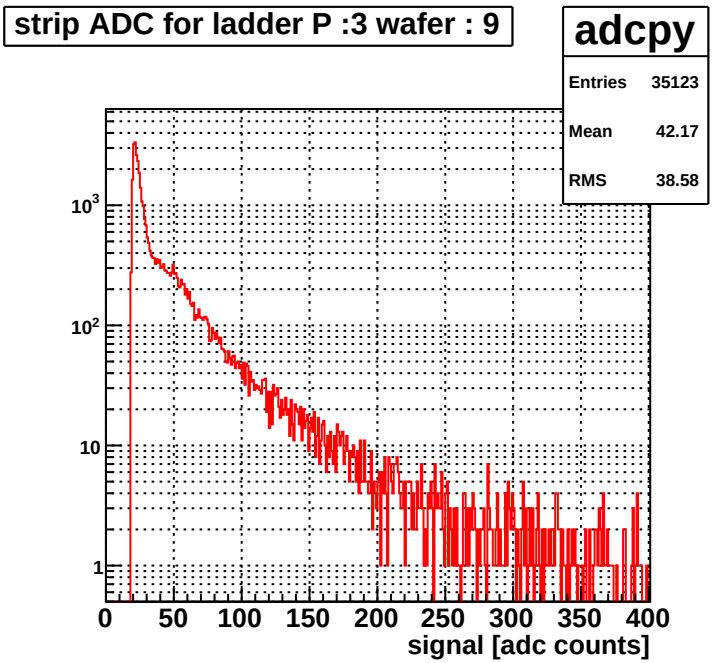

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 27560
Mean x 373.6
Mean y 48.45
RMS x 222.5
RMS y 48.48
signal [adc counts]
channels

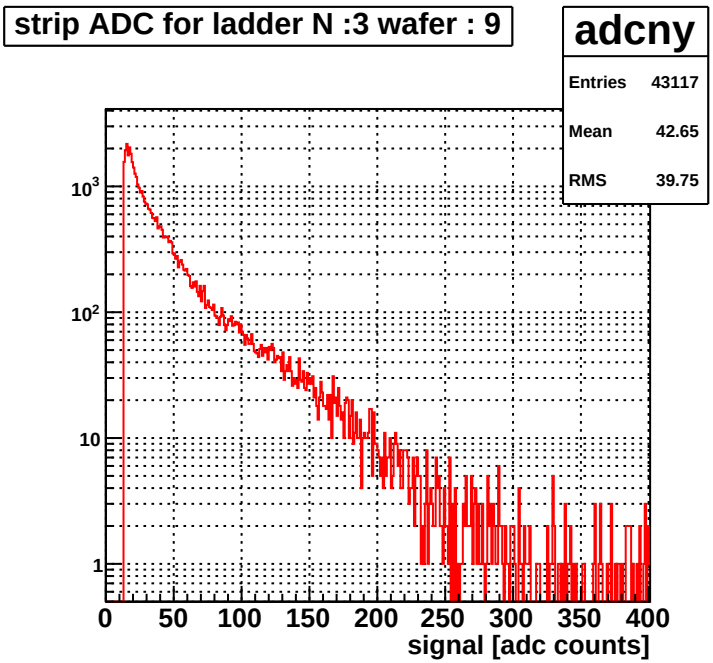

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 39067
Mean 32.41
RMS 26.1
signal [adc counts]

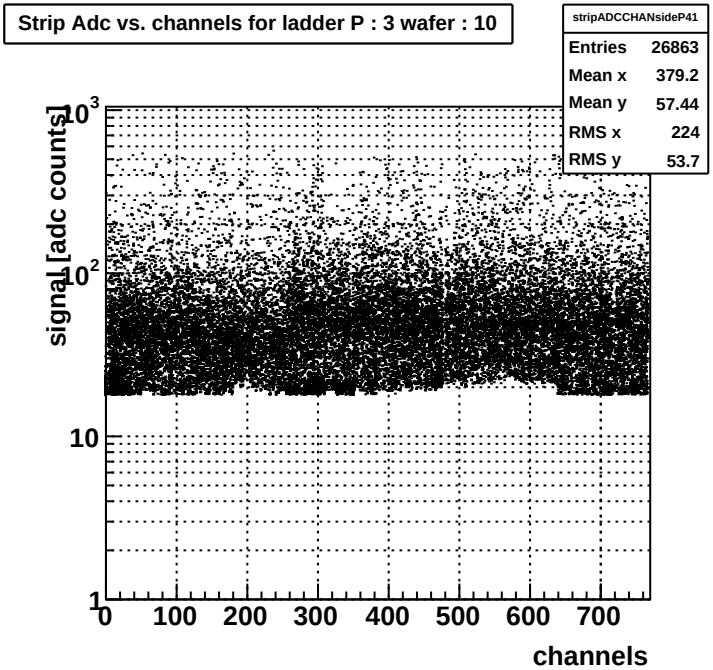

strip ADC for ladder N :3 wafer : 8
adcny
Entries 27560
Mean 47.9
RMS 43.85
signal [adc counts]

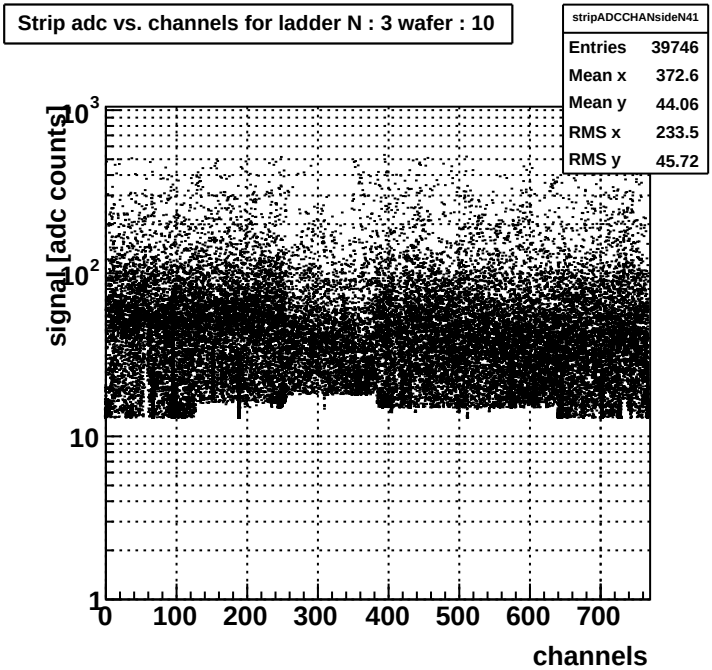

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 35123
Mean x 419.1
Mean y 42.64
RMS x 233.4
RMS y 43.39
signal [adc counts]
channels

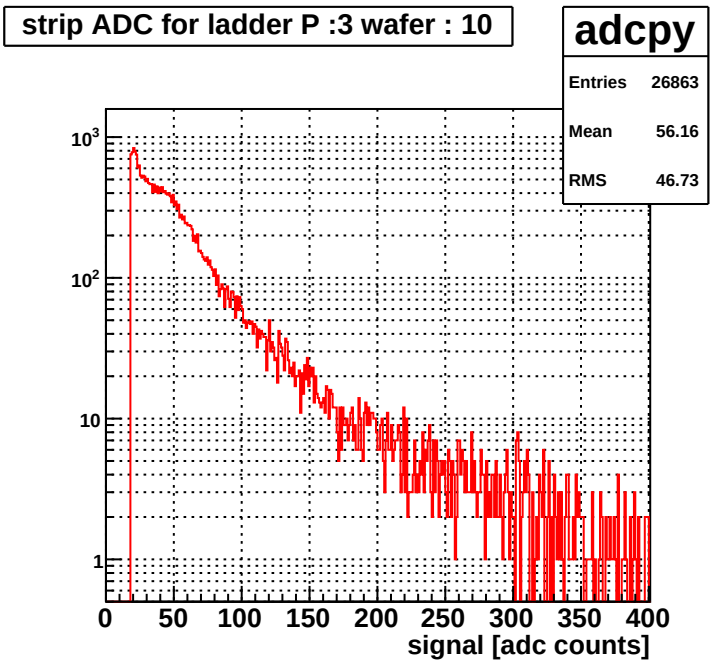

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 43117
Mean x 287.5
Mean y 42.53
RMS x 241.2
RMS y 41.68
signal [adc counts]
channels

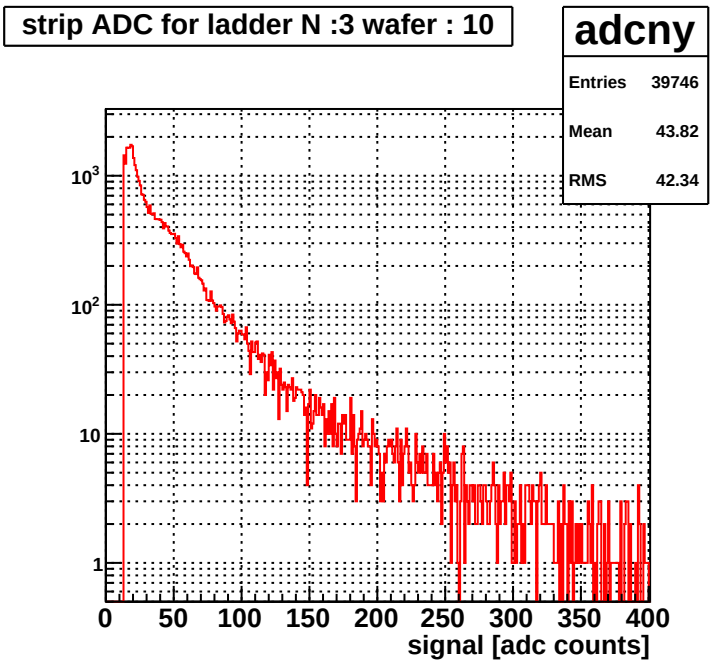

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 35123
Mean 42.17
RMS 38.58
signal [adc counts]

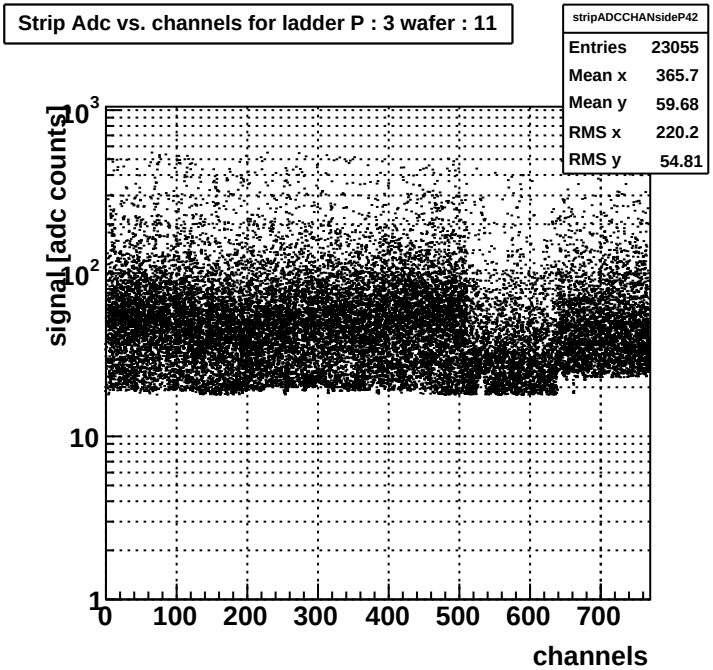

strip ADC for ladder N :3 wafer : 9
adcny
Entries 43117
Mean 42.65
RMS 39.75
signal [adc counts]

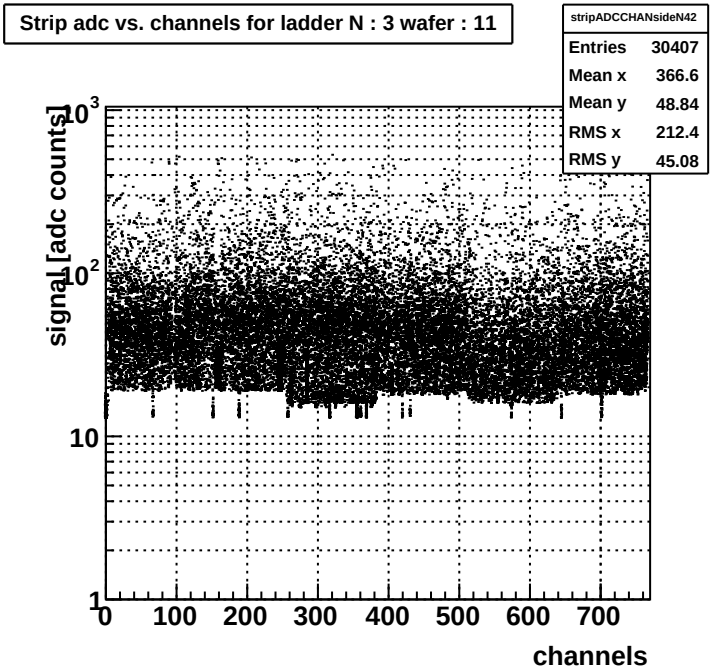

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 26863
Mean x 379.2
Mean y 57.44
RMS x 224
RMS y 53.7
signal [adc counts]
channels

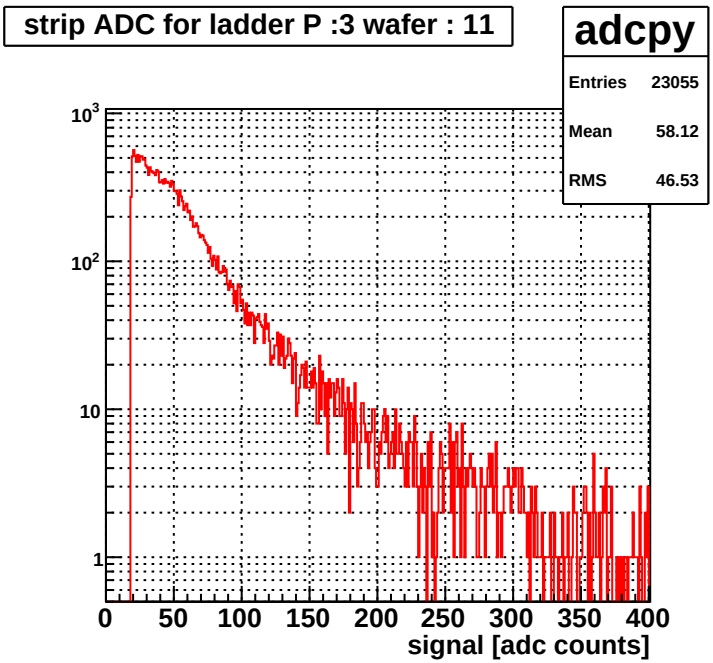

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 39746
Mean x 372.6
Mean y 44.06
RMS x 233.5
RMS y 45.72
signal [adc counts]
channels

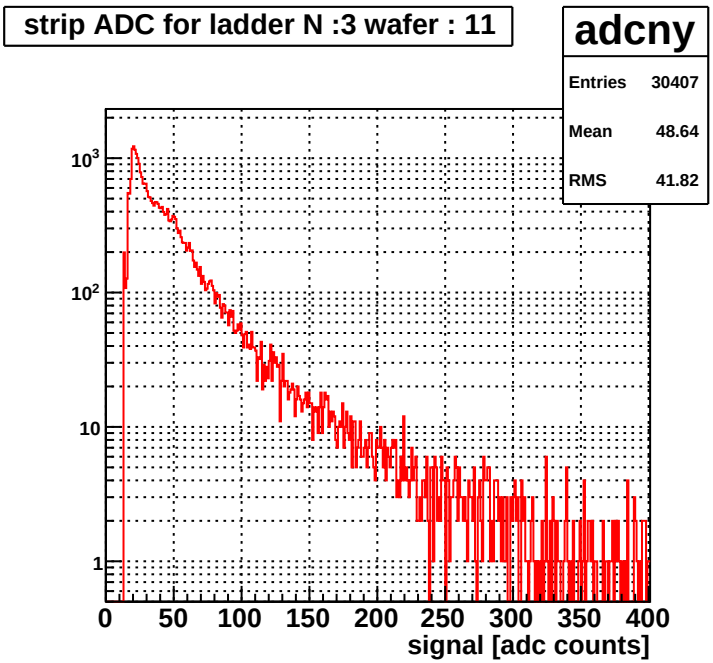

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 26863
Mean 56.16
RMS 46.73
signal [adc counts]

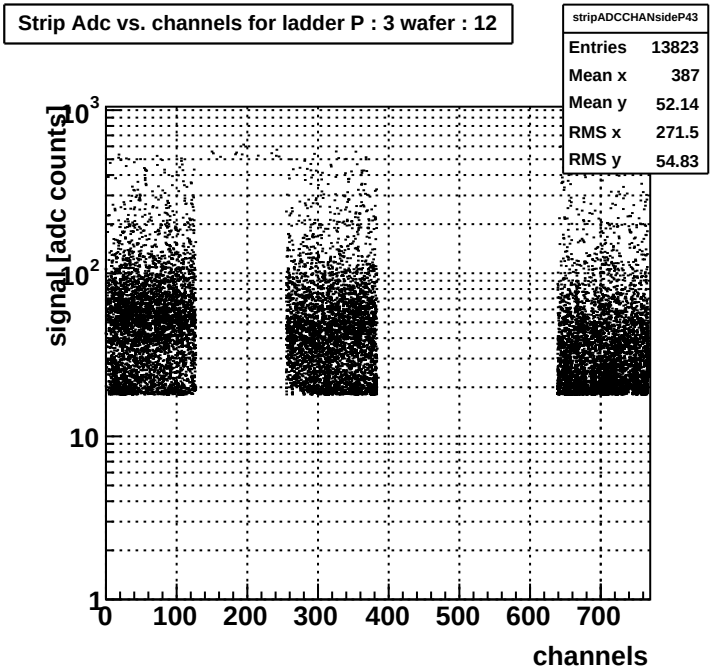

strip ADC for ladder N :3 wafer : 10
adcny
Entries 39746
Mean 43.82
RMS 42.34
signal [adc counts]

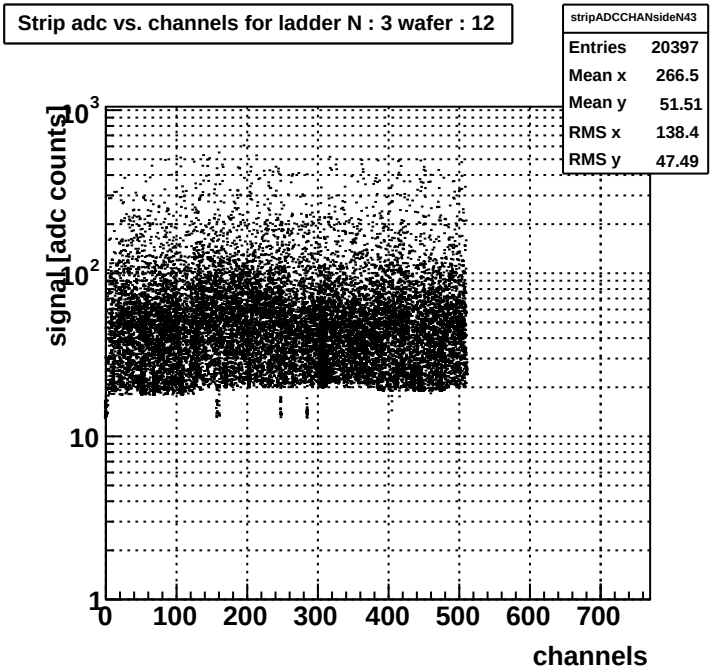

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 23055
Mean x 365.7
Mean y 59.68
RMS x 220.2
RMS y 54.81
signal [adc counts]
channels

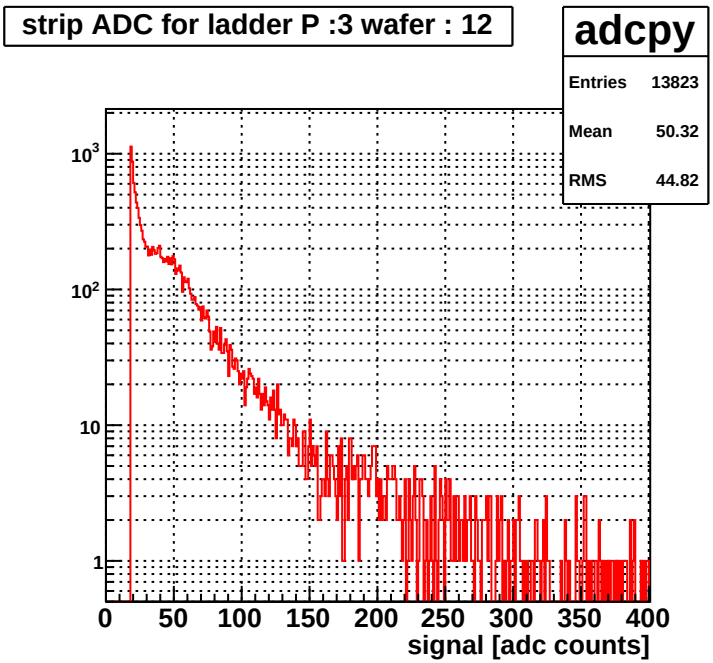

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 30407
Mean x 366.6
Mean y 48.84
RMS x 212.4
RMS y 45.08
signal [adc counts]
channels

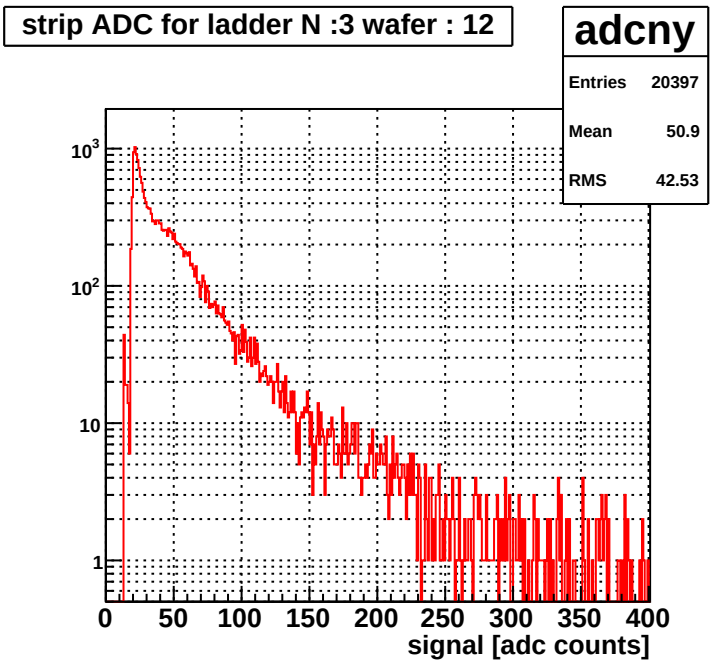

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 23055
Mean 58.12
RMS 46.53
signal [adc counts]

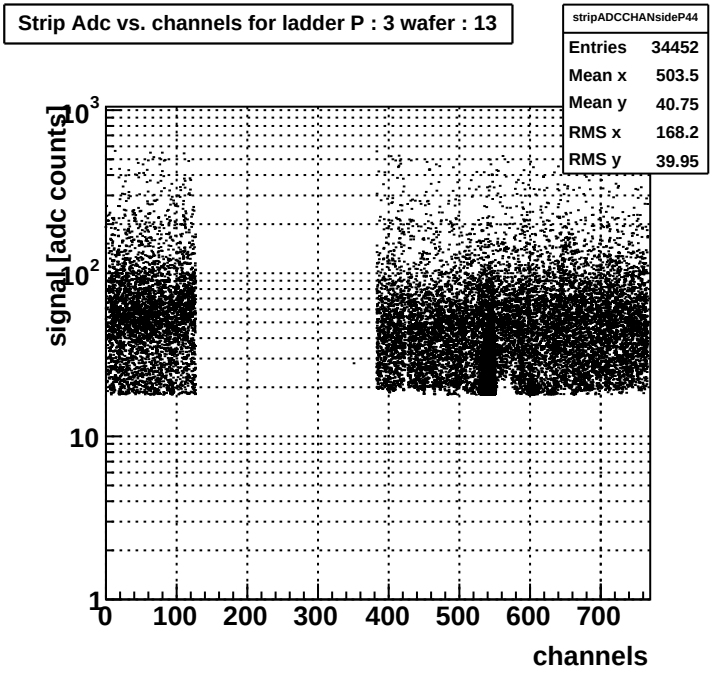

strip ADC for ladder N :3 wafer : 11
adcny
Entries 30407
Mean 48.64
RMS 41.82
signal [adc counts]

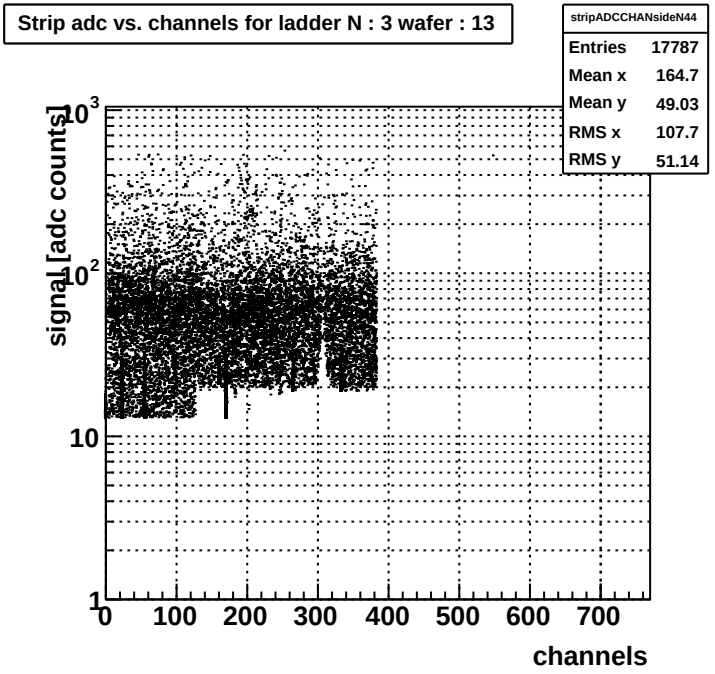

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13823
Mean x 387
Mean y 52.14
RMS x 271.5
RMS y 54.83
signal [adc counts]
channels

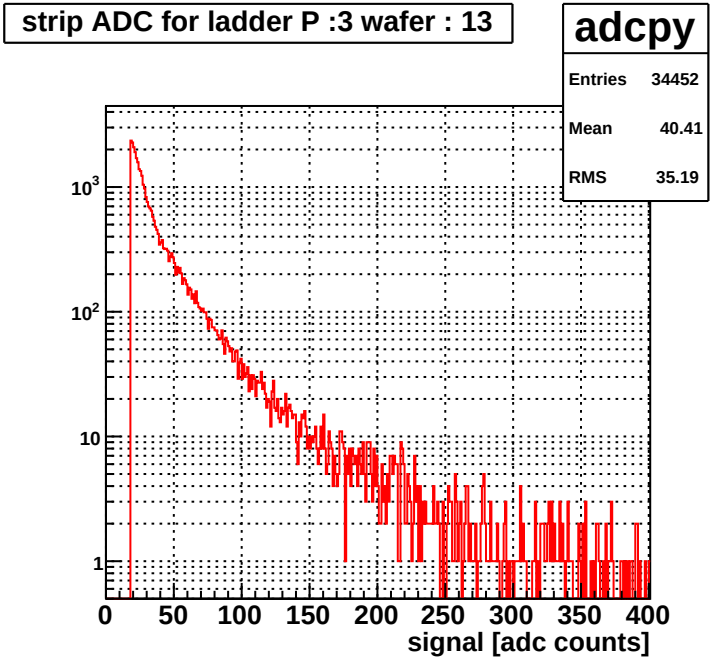

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 20397
Mean x 266.5
Mean y 51.51
RMS x 138.4
RMS y 47.49
signal [adc counts]
channels

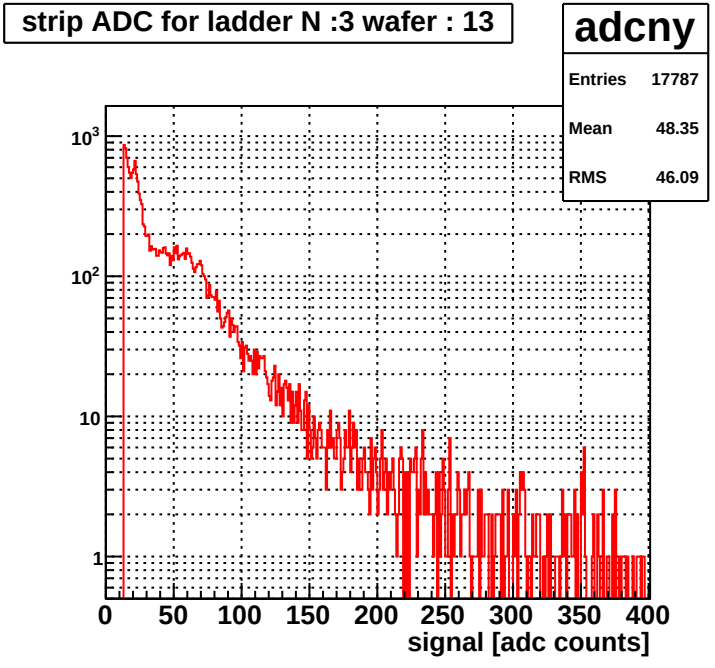

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13823
Mean 50.32
RMS 44.82
signal [adc counts]

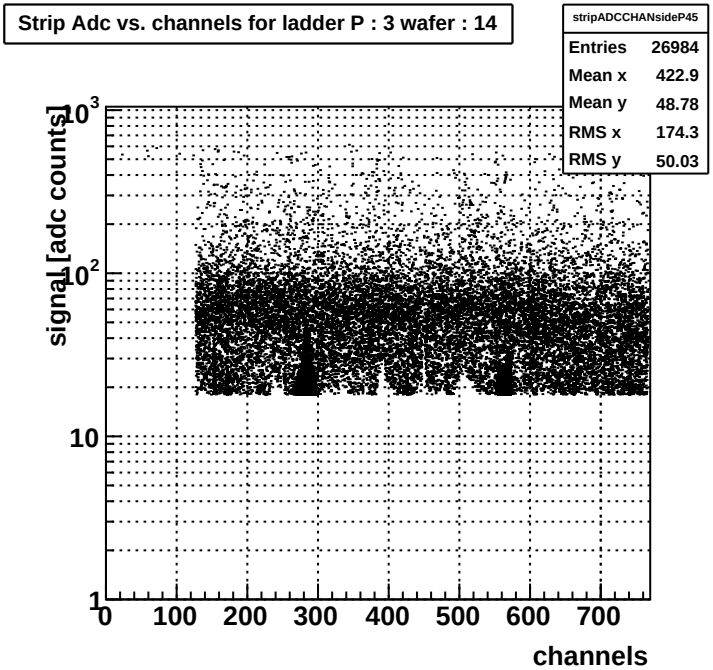

strip ADC for ladder N :3 wafer : 12
adcny
Entries 20397
Mean 50.9
RMS 42.53
signal [adc counts]

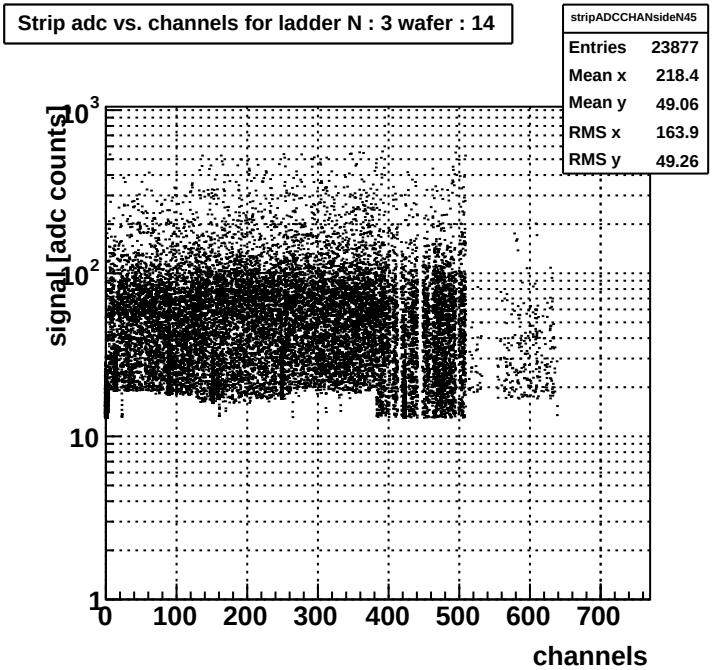

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 34452
Mean x 503.5
Mean y 40.75
RMS x 168.2
RMS y 39.95
signal [adc counts]
channels

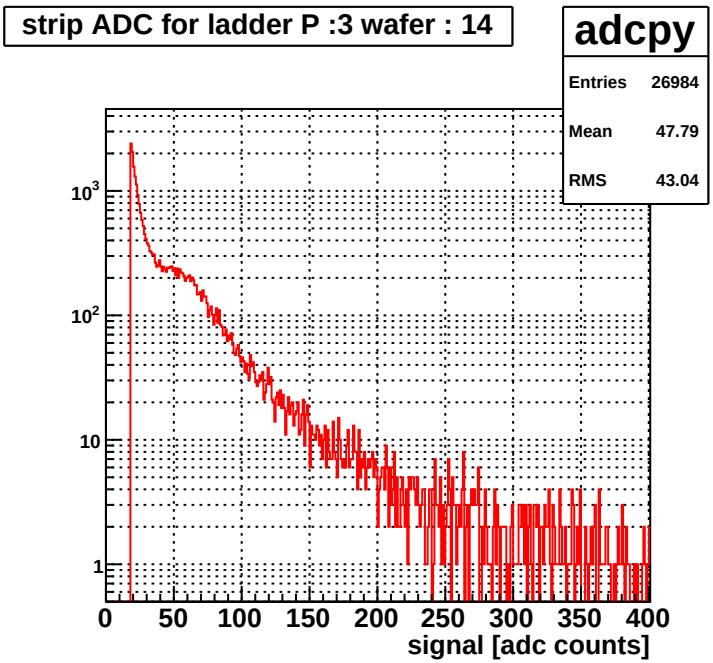

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 17787
Mean x 164.7
Mean y 49.03
RMS x 107.7
RMS y 51.14
signal [adc counts]
channels

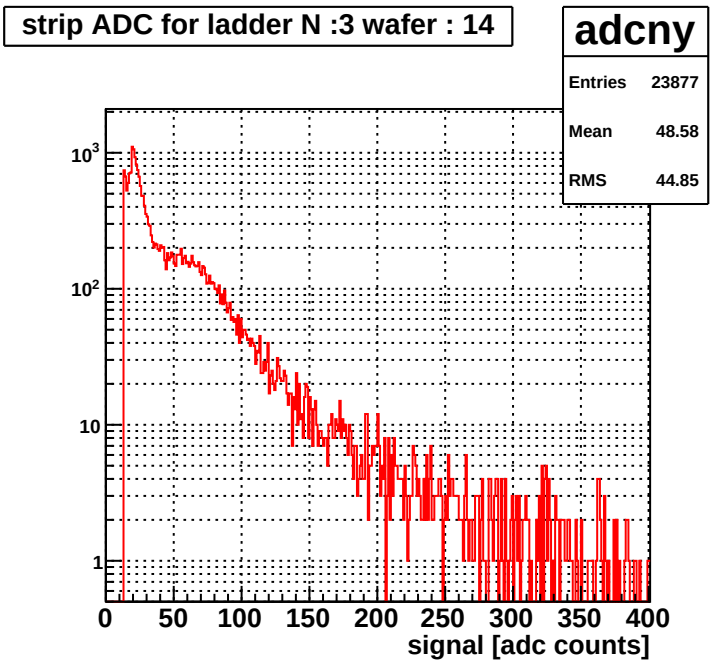

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 34452
Mean 40.41
RMS 35.19
signal [adc counts]

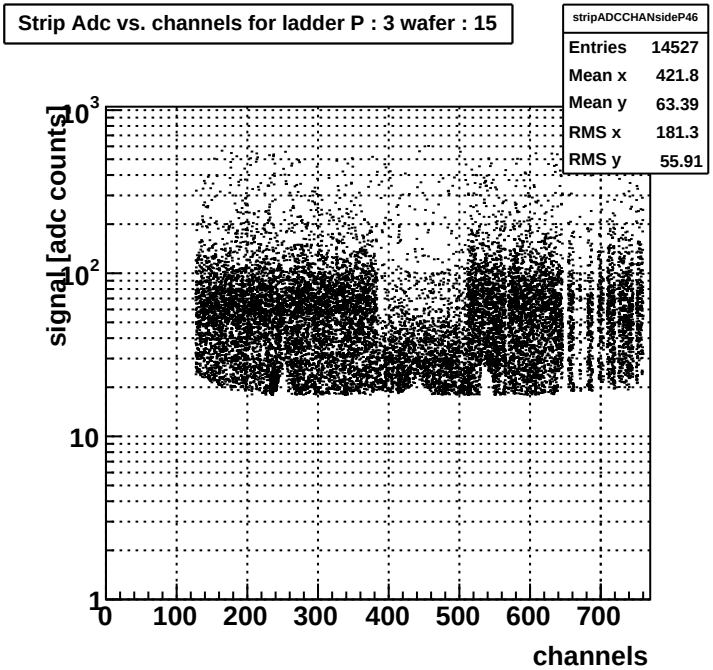

strip ADC for ladder N :3 wafer : 13
adcny
Entries 17787
Mean 48.35
RMS 46.09
signal [adc counts]

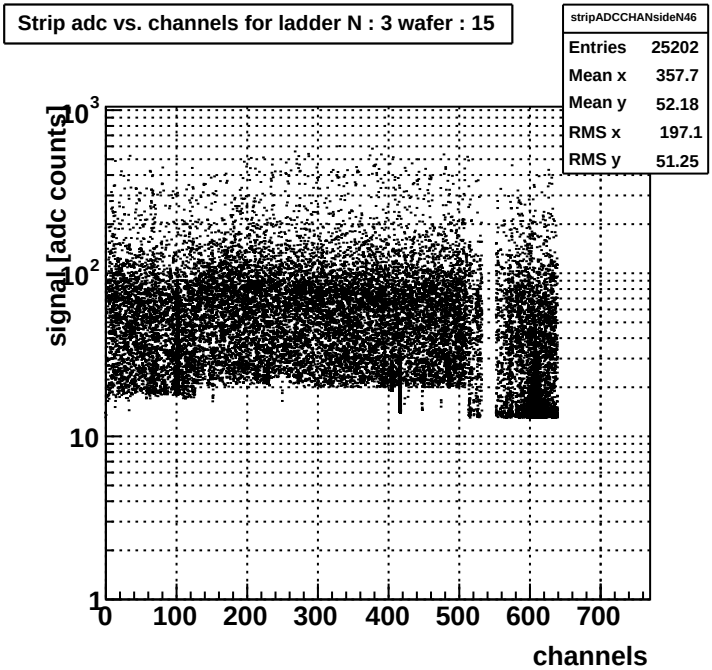

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 26984
Mean x 422.9
Mean y 48.78
RMS x 174.3
RMS y 50.03
signal [adc counts]
channels

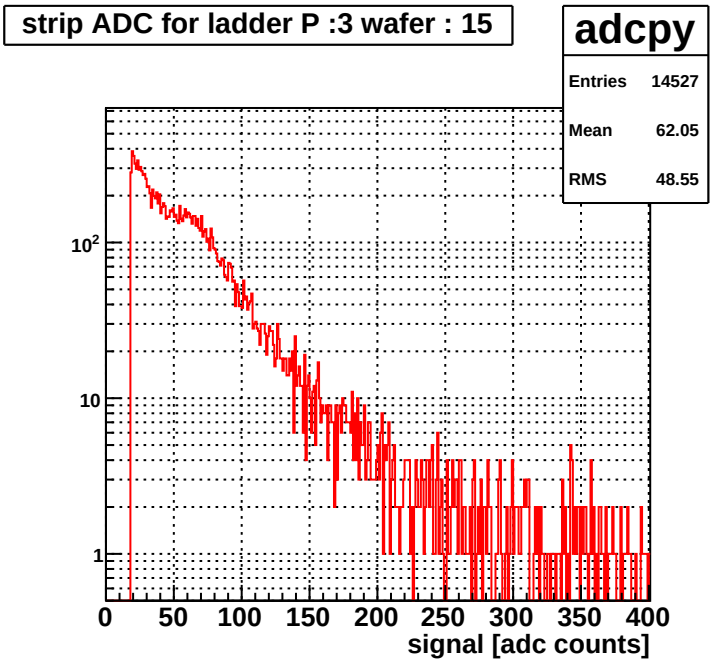

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 23877
Mean x 218.4
Mean y 49.06
RMS x 163.9
RMS y 49.26
signal [adc counts]
channels

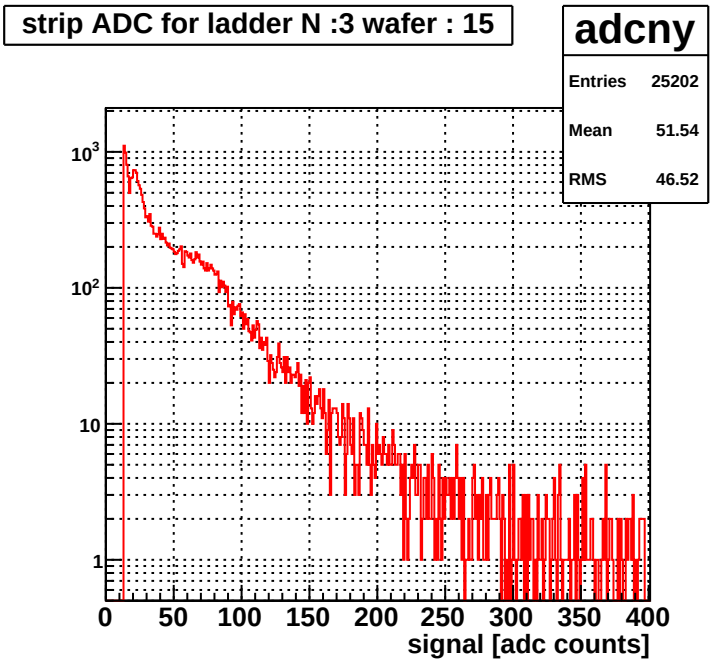

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 26984
Mean 47.79
RMS 43.04
signal [adc counts]

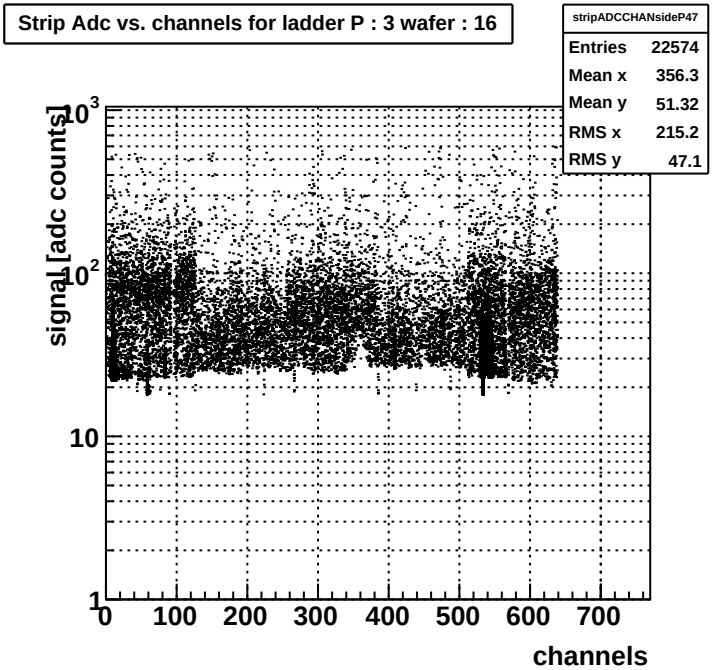

strip ADC for ladder N :3 wafer : 14
adcny
Entries 23877
Mean 48.58
RMS 44.85
signal [adc counts]

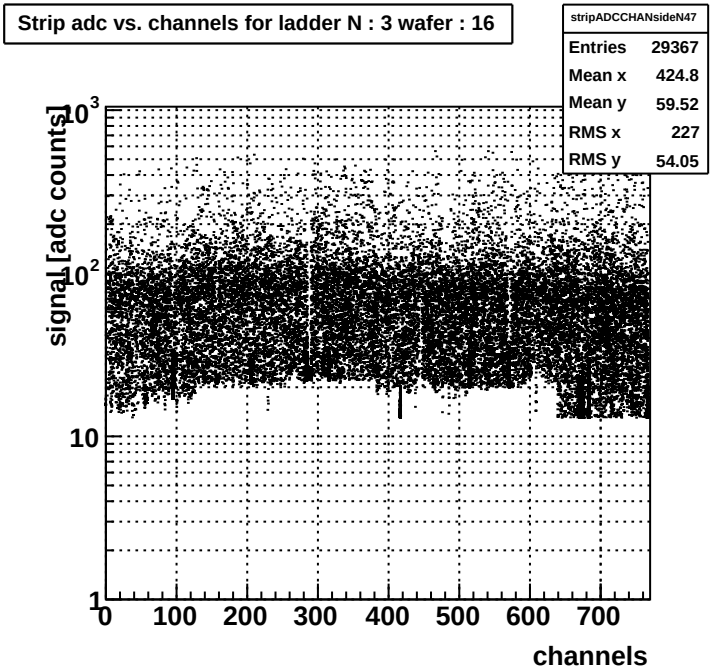

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14527
Mean x 421.8
Mean y 63.39
RMS x 181.3
RMS y 55.91
signal [adc counts]
channels

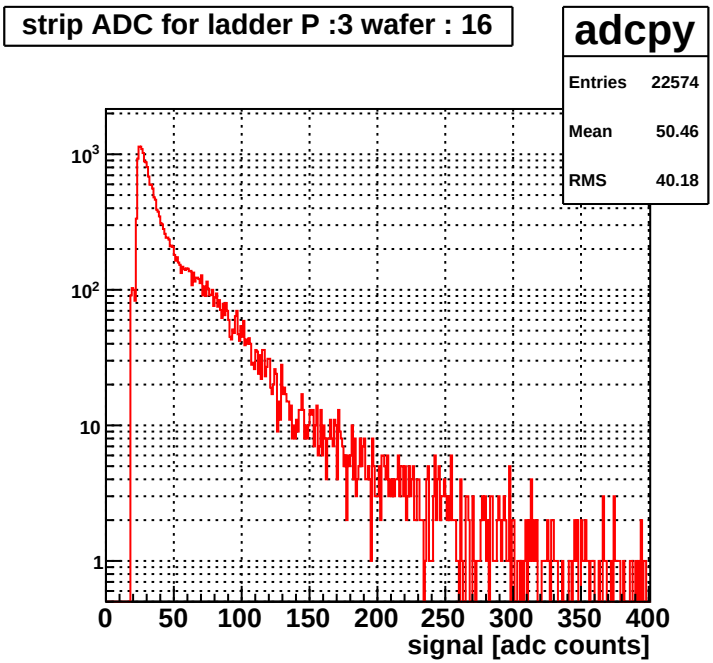

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 25202
Mean x 357.7
Mean y 52.18
RMS x 197.1
RMS y 51.25
signal [adc counts]
channels

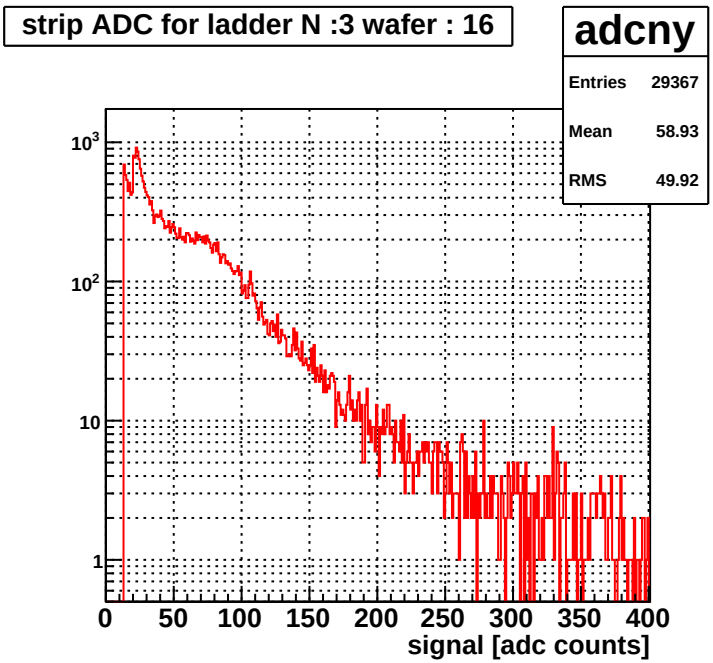

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14527
Mean 62.05
RMS 48.55
signal [adc counts]

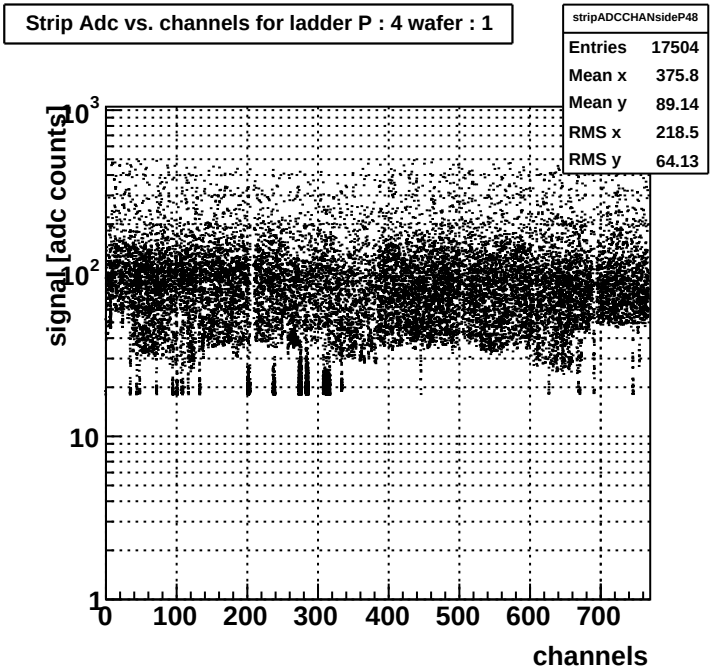

strip ADC for ladder N :3 wafer : 15
adcny
Entries 25202
Mean 51.54
RMS 46.52
signal [adc counts]

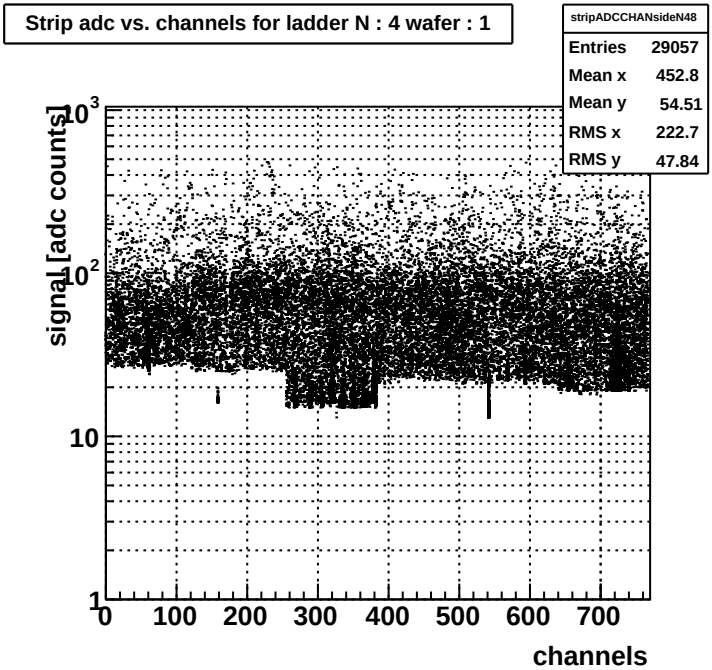

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 22574
Mean x 356.3
Mean y 51.32
RMS x 215.2
RMS y 47.1
signal [adc counts]
channels

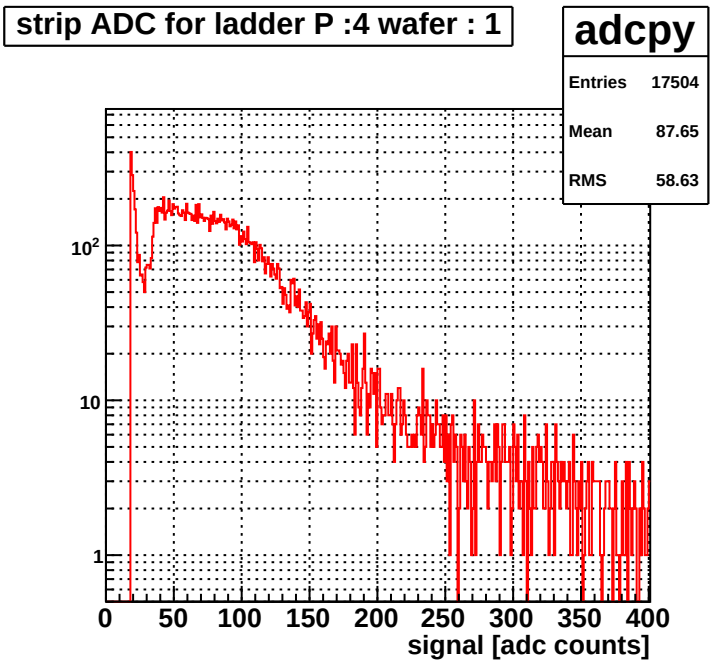

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 29367
Mean x 424.8
Mean y 59.52
RMS x 227
RMS y 54.05
signal [adc counts]
channels

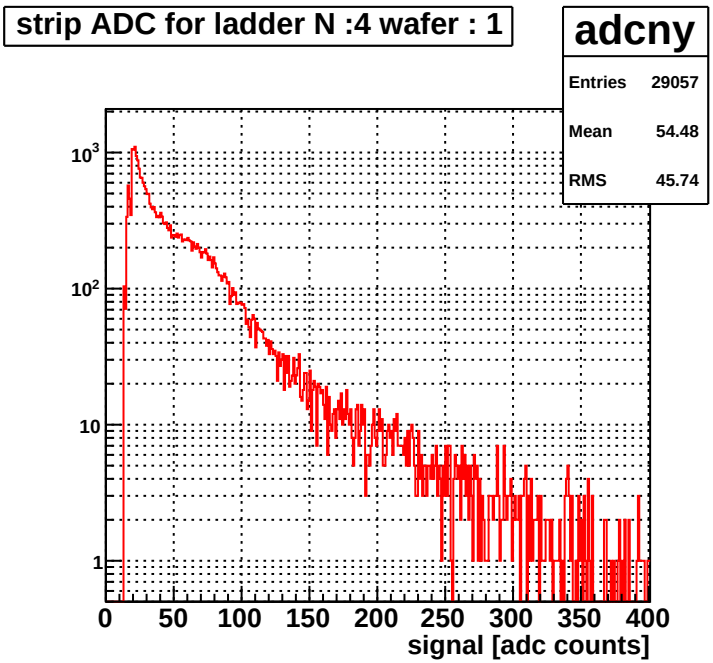

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 22574
Mean 50.46
RMS 40.18
signal [adc counts]

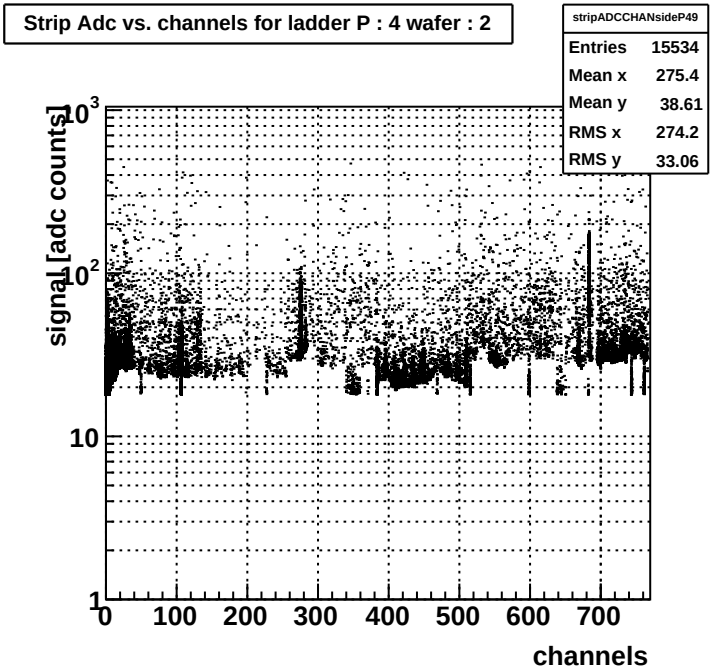

strip ADC for ladder N :3 wafer : 16
adcny
Entries 29367
Mean 58.93
RMS 49.92
signal [adc counts]

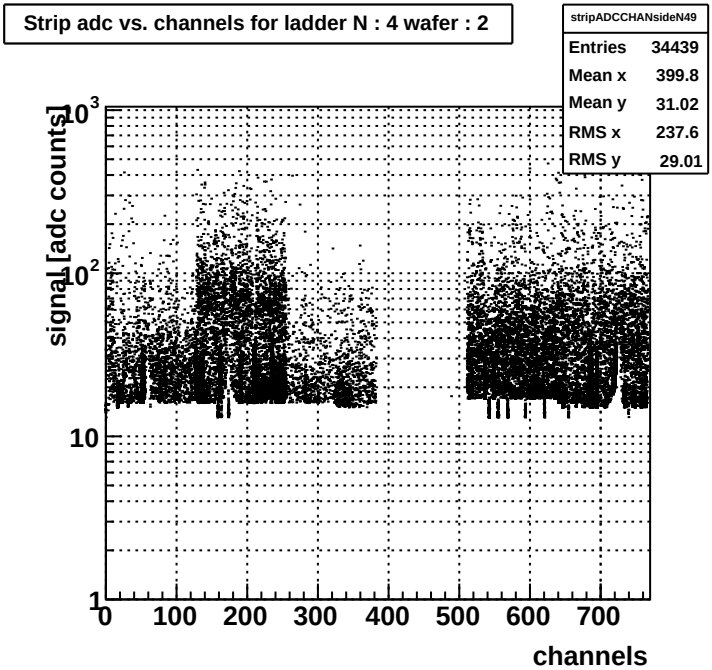

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17504
Mean x 375.8
Mean y 89.14
RMS x 218.5
RMS y 64.13
signal [adc counts]
channels

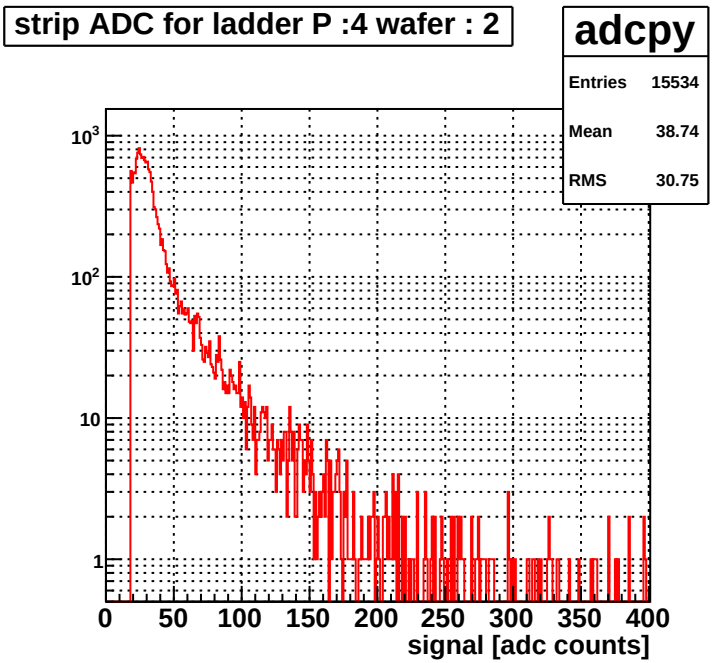

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 29057
Mean x 452.8
Mean y 54.51
RMS x 222.7
RMS y 47.84
signal [adc counts]
channels

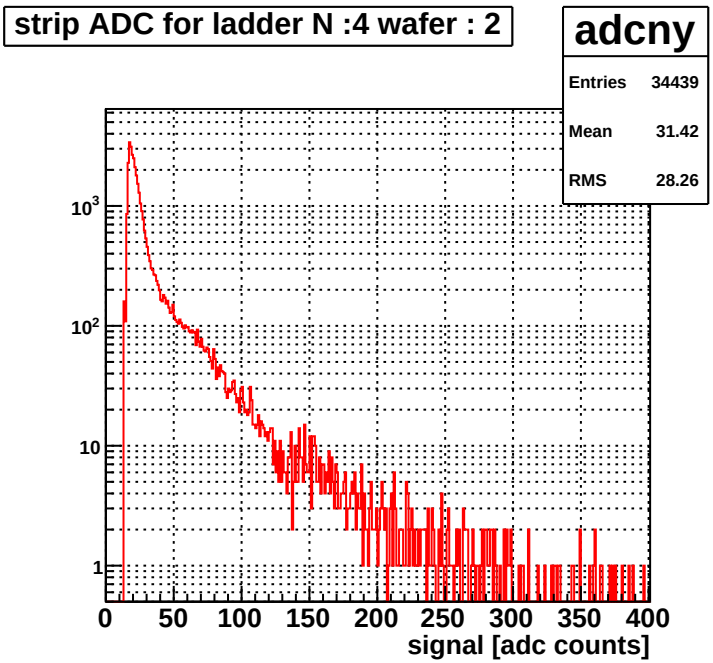

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17504
Mean 87.65
RMS 58.63
signal [adc counts]

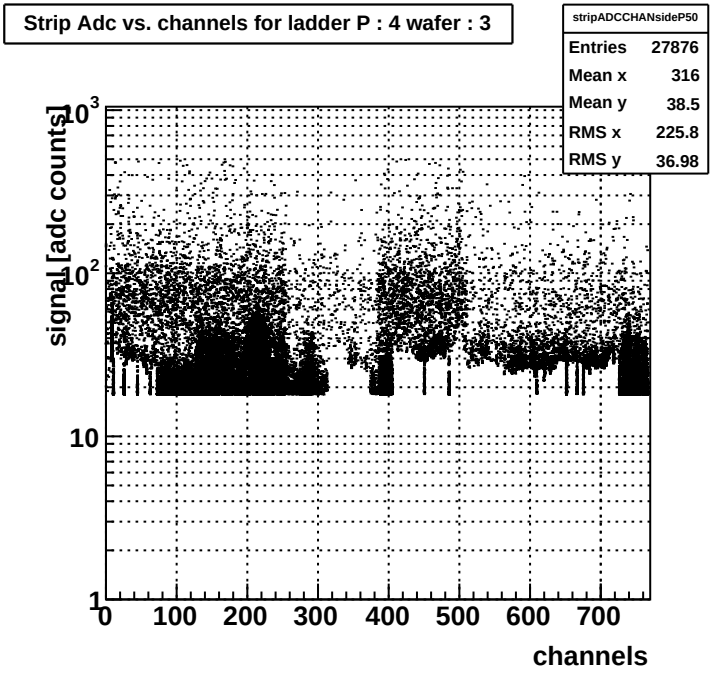

strip ADC for ladder N :4 wafer : 1
adcny
Entries 29057
Mean 54.48
RMS 45.74
signal [adc counts]

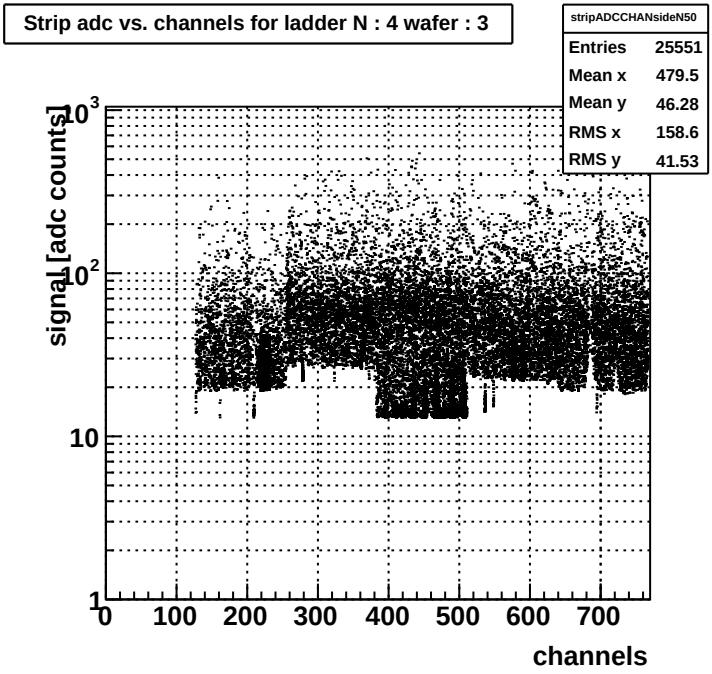

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 15534
Mean x 275.4
Mean y 38.61
RMS x 274.2
RMS y 33.06
signal [adc counts]
channels

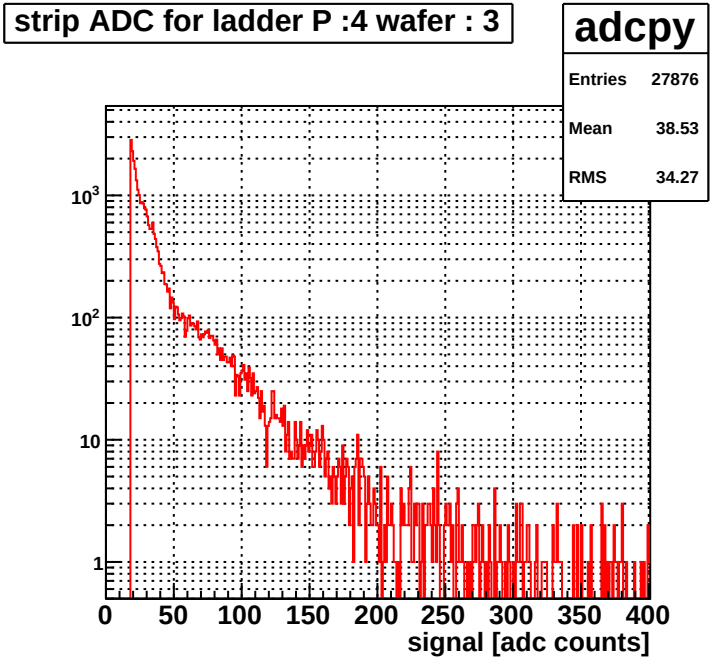

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 34439
Mean x 399.8
Mean y 31.02
RMS x 237.6
RMS y 29.01
signal [adc counts]
channels

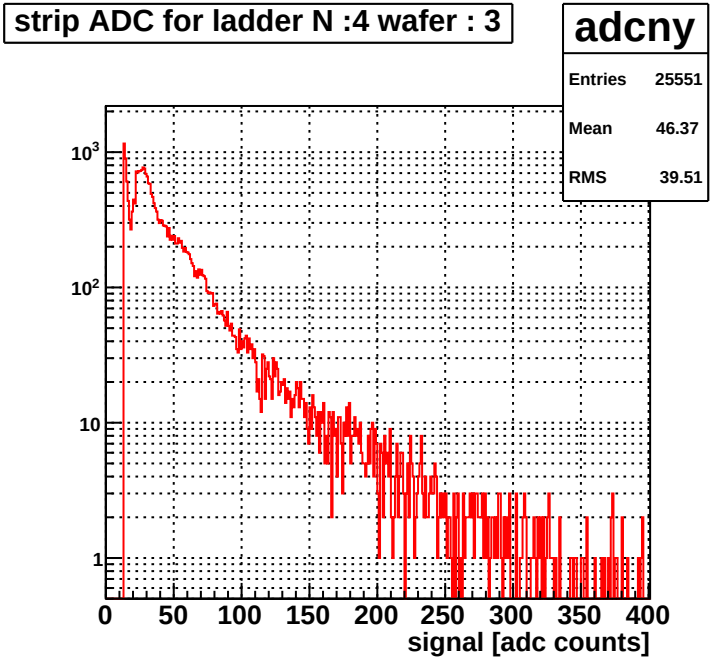

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 15534
Mean 38.74
RMS 30.75
signal [adc counts]

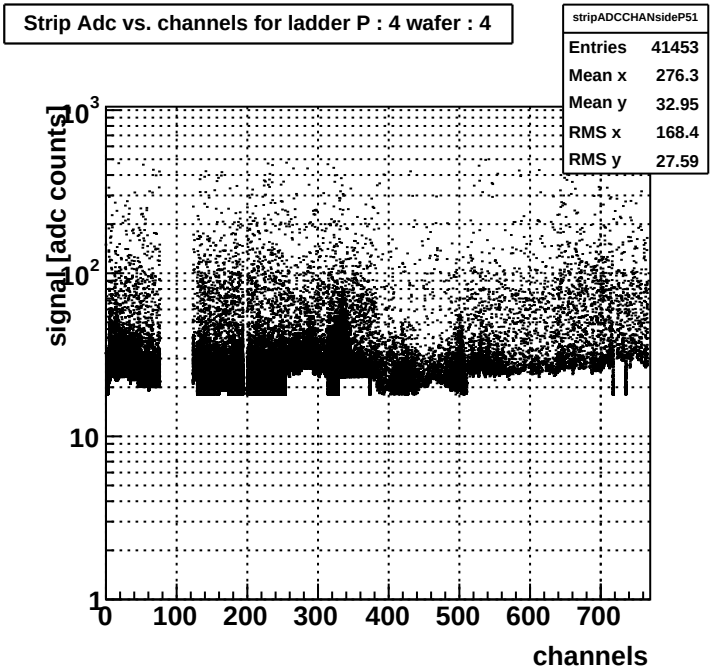

strip ADC for ladder N :4 wafer : 2
adcny
Entries 34439
Mean 31.42
RMS 28.26
signal [adc counts]

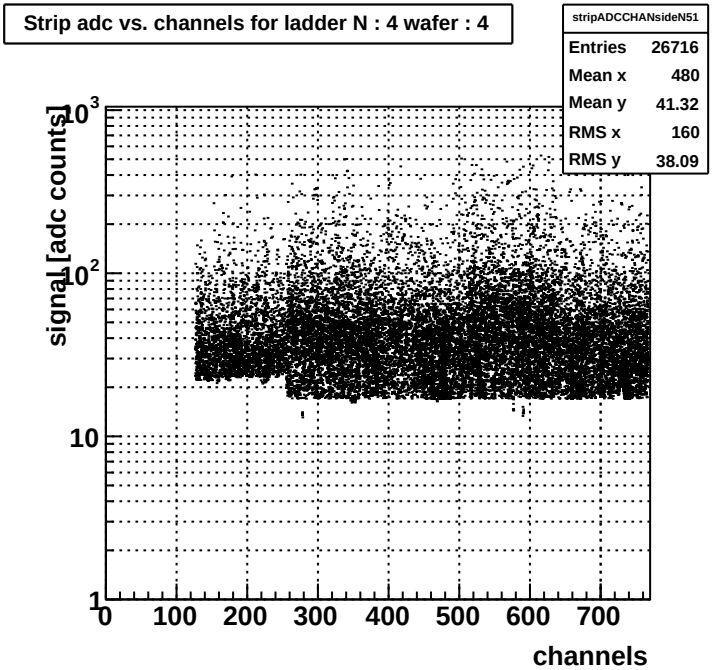

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 27876
Mean x 316
Mean y 38.5
RMS x 225.8
RMS y 36.98
signal [adc counts]
channels

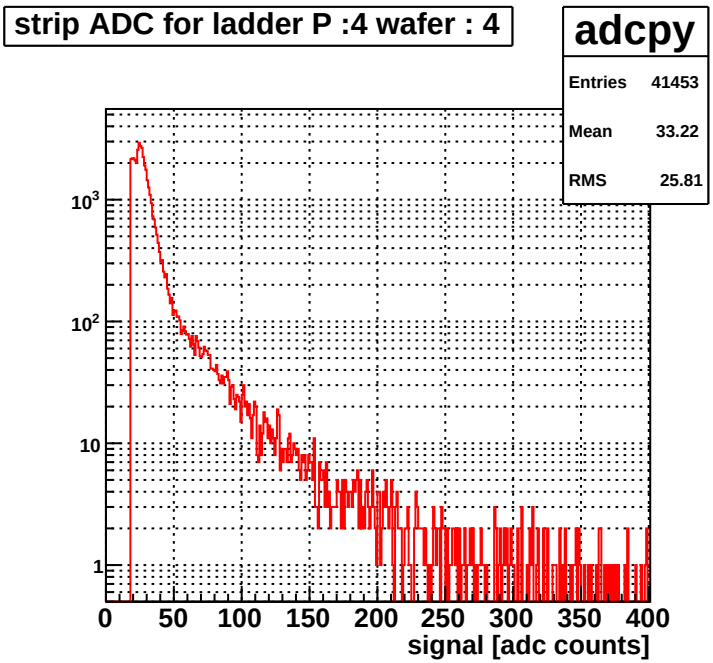

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 25551
Mean x 479.5
Mean y 46.28
RMS x 158.6
RMS y 41.53
signal [adc counts]
channels

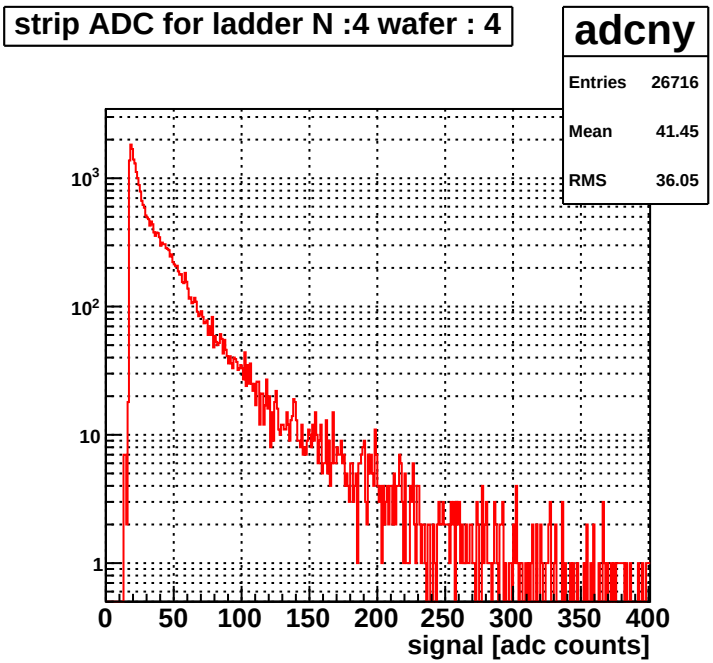

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 27876
Mean 38.53
RMS 34.27
signal [adc counts]

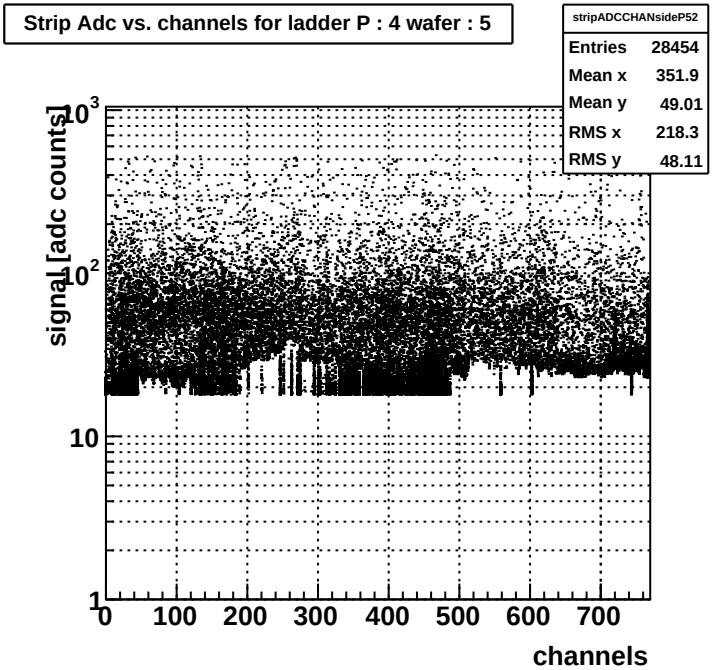

strip ADC for ladder N :4 wafer : 3
adcny
Entries 25551
Mean 46.37
RMS 39.51
signal [adc counts]

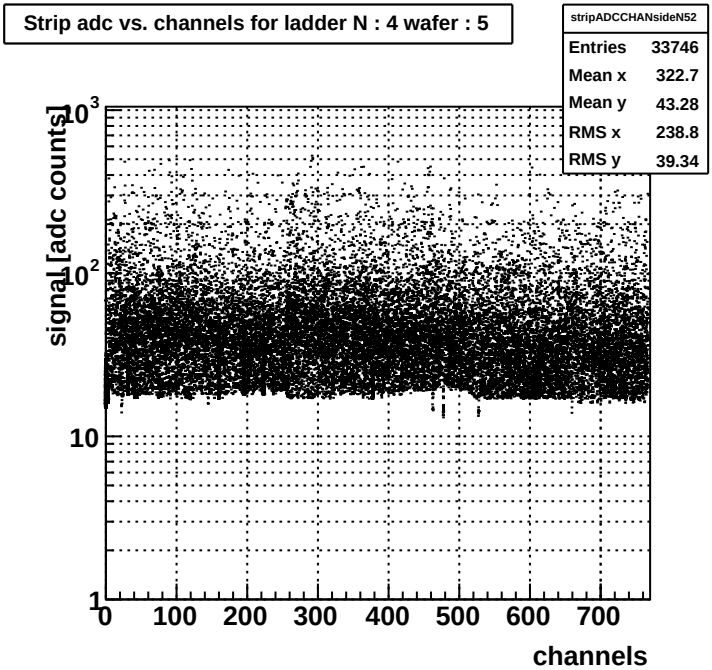

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 41453
Mean x 276.3
Mean y 32.95
RMS x 168.4
RMS y 27.59
signal [adc counts]
channels

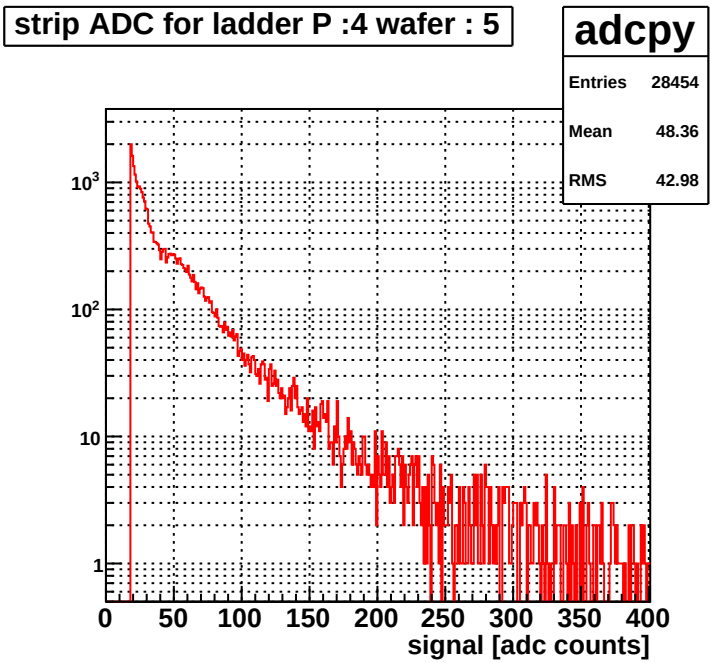

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 26716
Mean x 480
Mean y 41.32
RMS x 160
RMS y 38.09
signal [adc counts]
channels

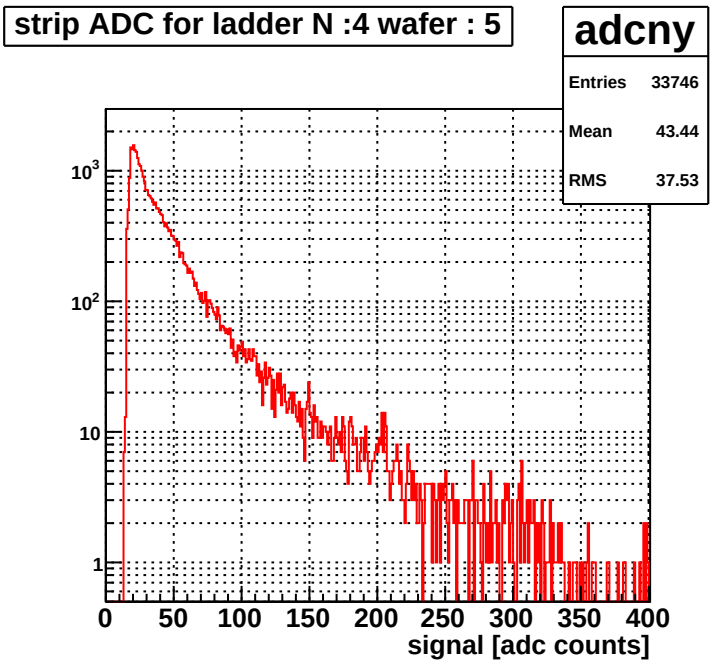

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 41453
Mean 33.22
RMS 25.81
signal [adc counts]

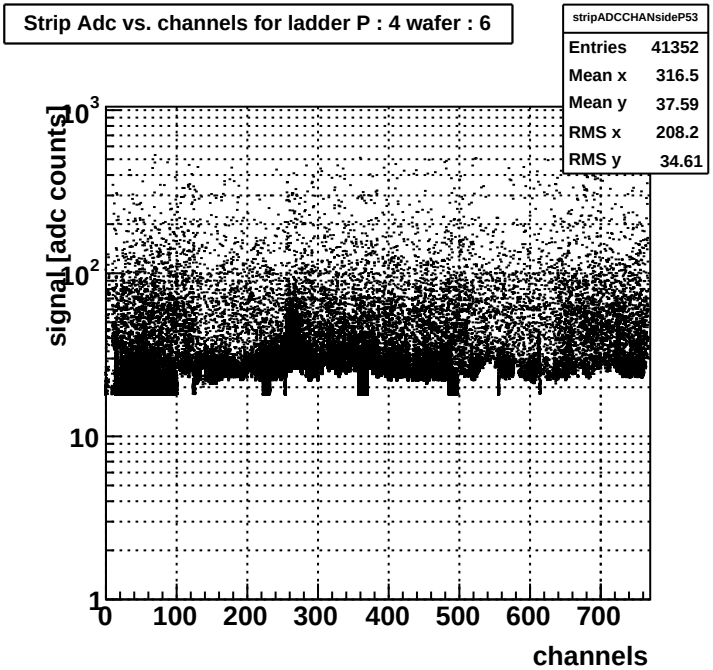

strip ADC for ladder N :4 wafer : 4
adcny
Entries 26716
Mean 41.45
RMS 36.05
signal [adc counts]

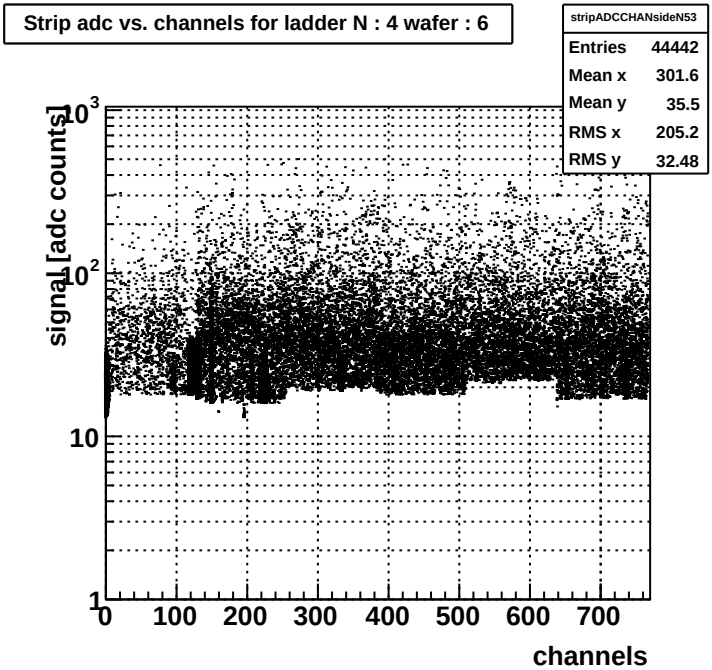

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 28454
Mean x 351.9
Mean y 49.01
RMS x 218.3
RMS y 48.11
signal [adc counts]
channels

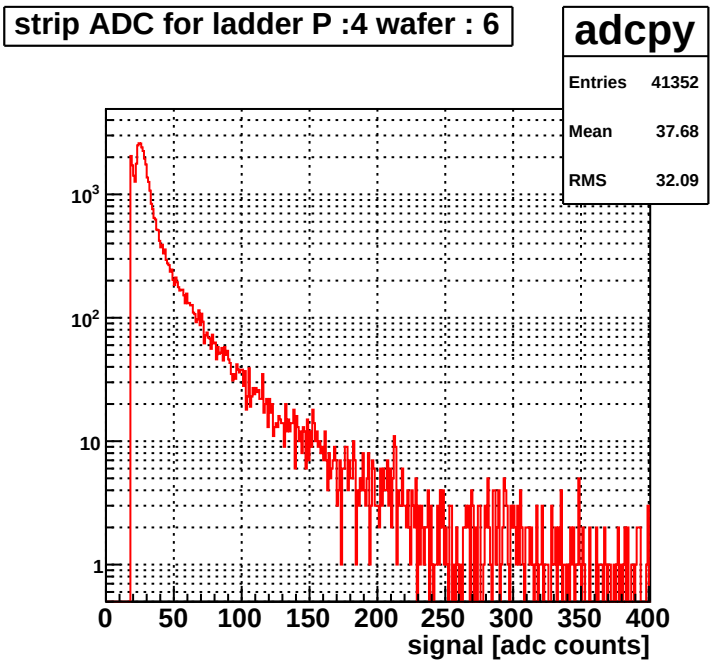

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 33746
Mean x 322.7
Mean y 43.28
RMS x 238.8
RMS y 39.34
signal [adc counts]
channels

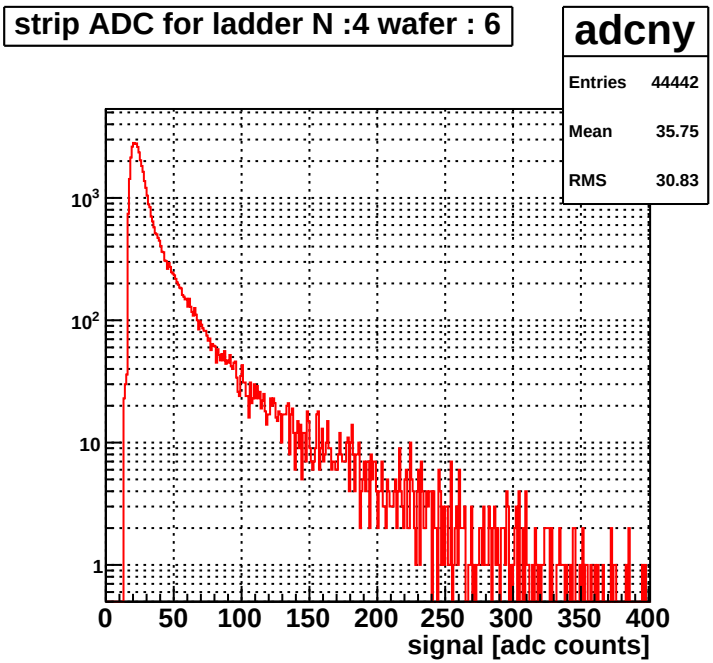

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 28454
Mean 48.36
RMS 42.98
signal [adc counts]

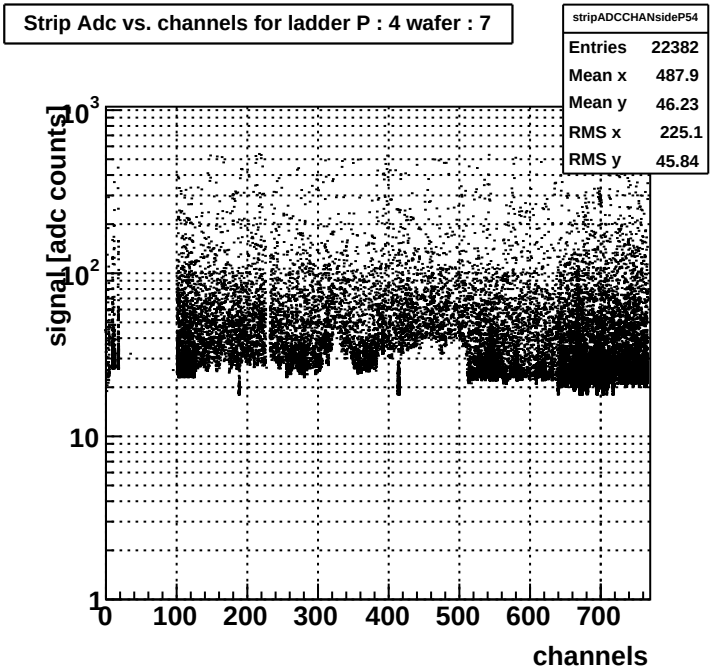

strip ADC for ladder N :4 wafer : 5
adcny
Entries 33746
Mean 43.44
RMS 37.53
signal [adc counts]

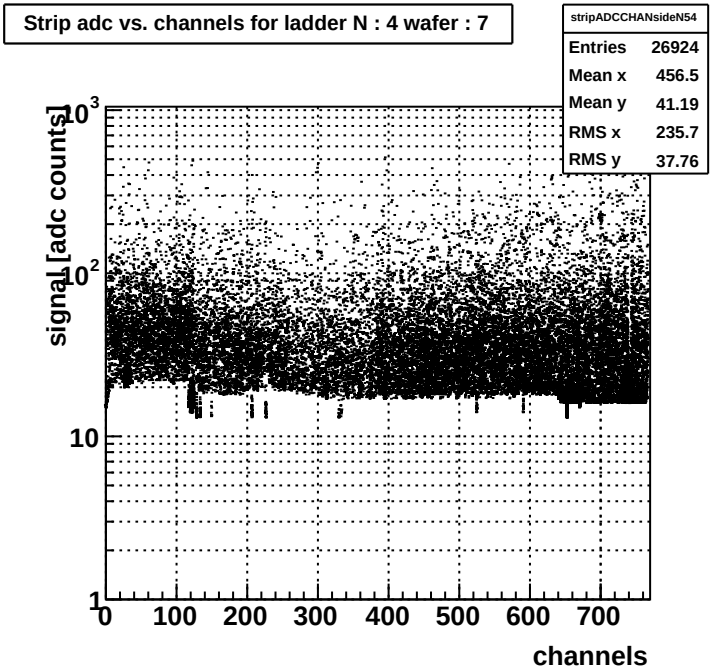

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 41352
Mean x 316.5
Mean y 37.59
RMS x 208.2
RMS y 34.61
signal [adc counts]
channels

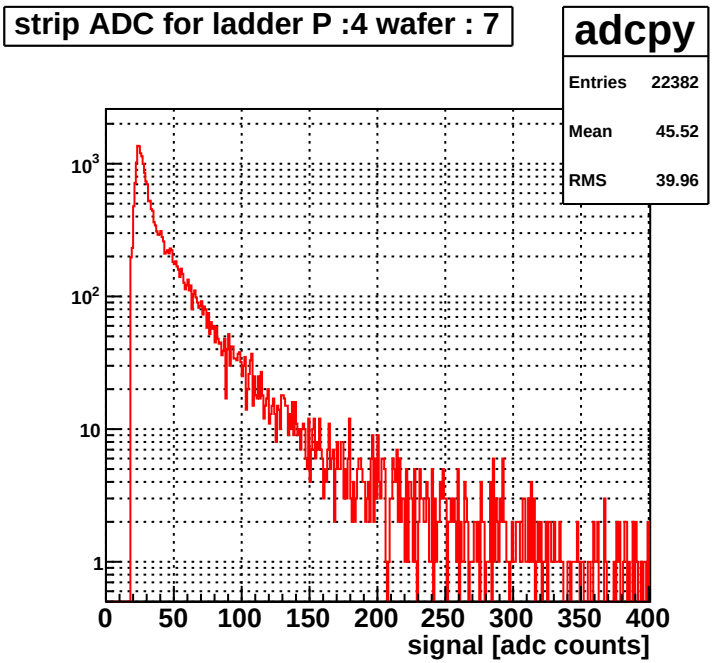

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 44442
Mean x 301.6
Mean y 35.5
RMS x 205.2
RMS y 32.48
signal [adc counts]
channels

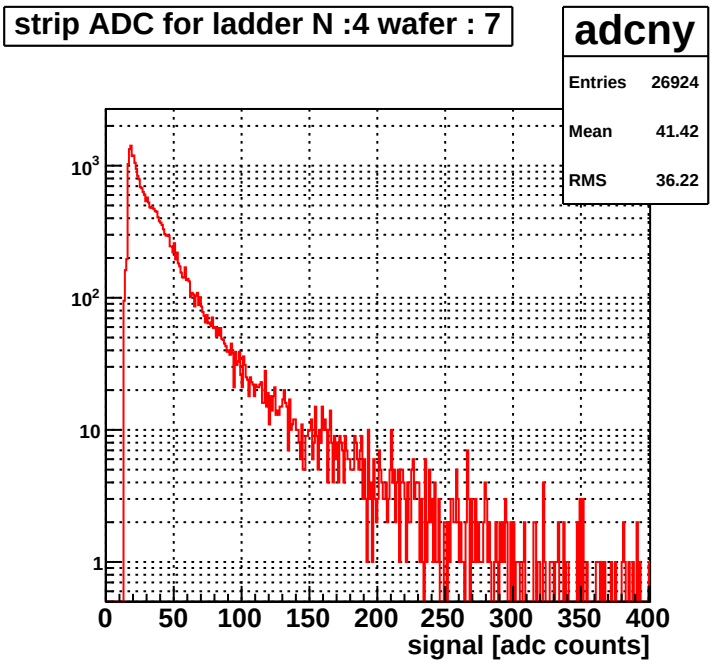

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 41352
Mean 37.68
RMS 32.09
signal [adc counts]

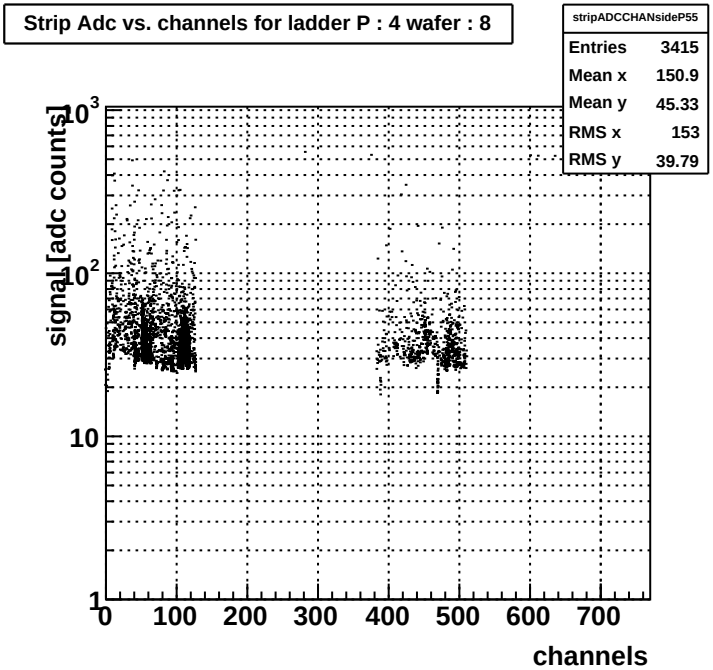

strip ADC for ladder N :4 wafer : 6
adcny
Entries 44442
Mean 35.75
RMS 30.83
signal [adc counts]

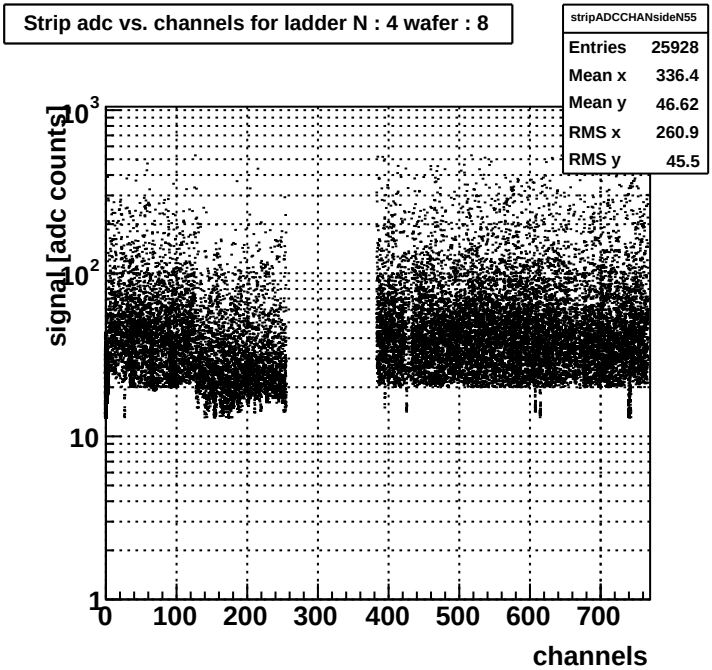

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 22382
Mean x 487.9
Mean y 46.23
RMS x 225.1
RMS y 45.84
signal [adc counts]
channels

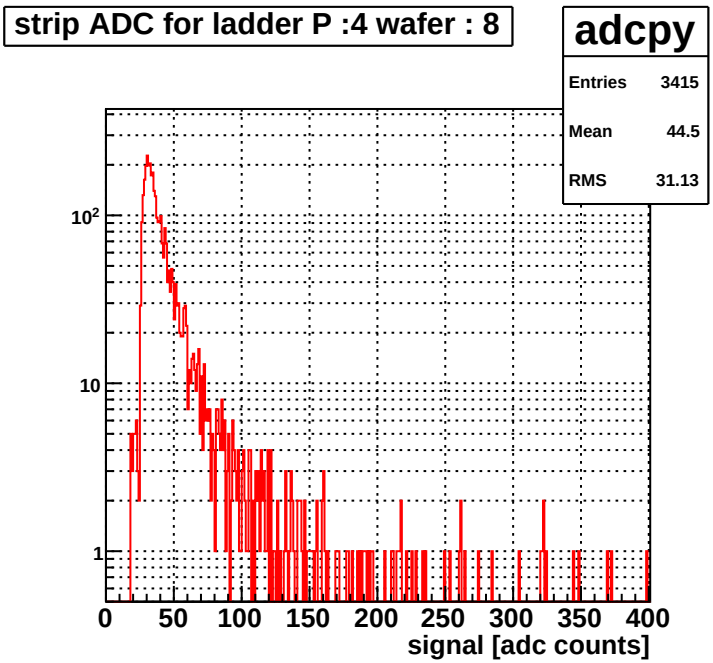

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 26924
Mean x 456.5
Mean y 41.19
RMS x 235.7
RMS y 37.76
signal [adc counts]
channels

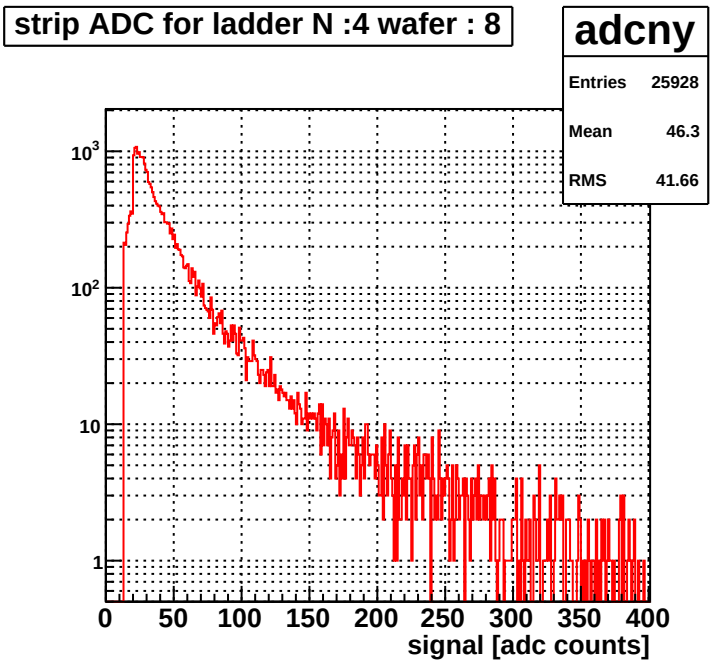

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 22382
Mean 45.52
RMS 39.96
signal [adc counts]

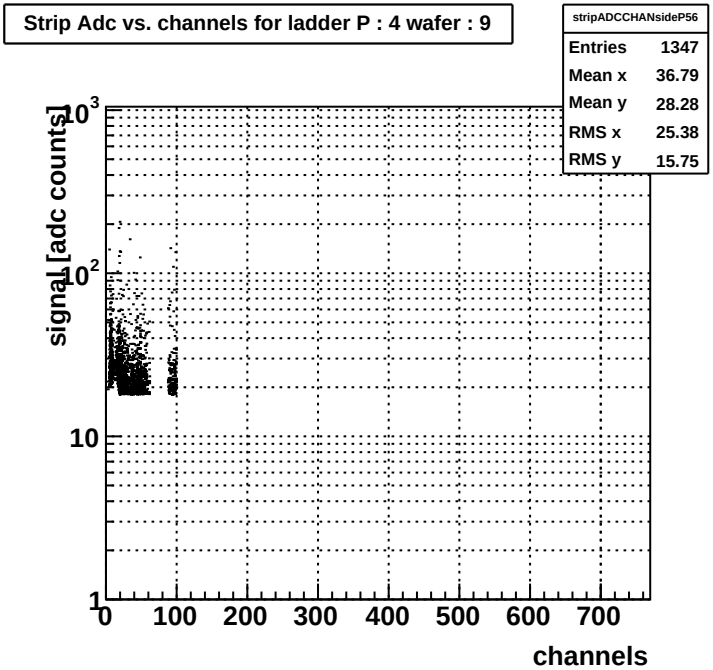

strip ADC for ladder N :4 wafer : 7
adcny
Entries 26924
Mean 41.42
RMS 36.22
signal [adc counts]

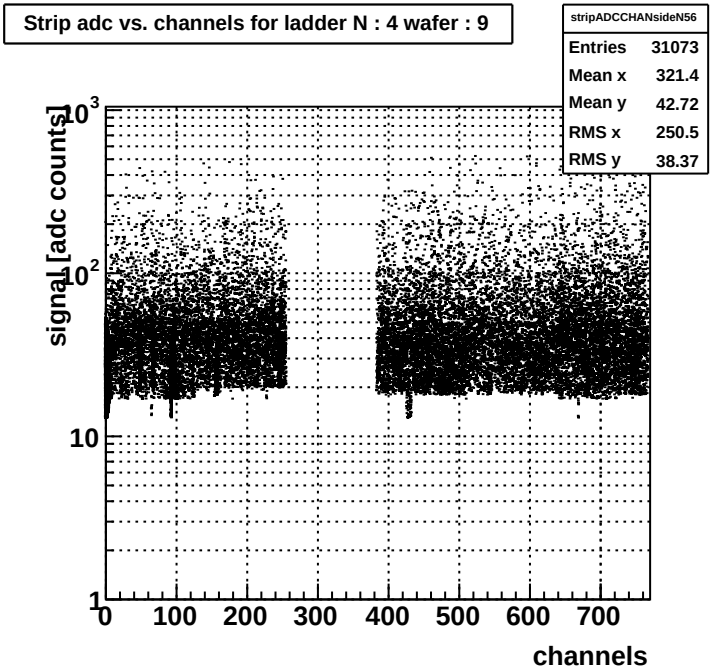

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3415
Mean x 150.9
Mean y 45.33
RMS x 153
RMS y 39.79
signal [adc counts]
channels

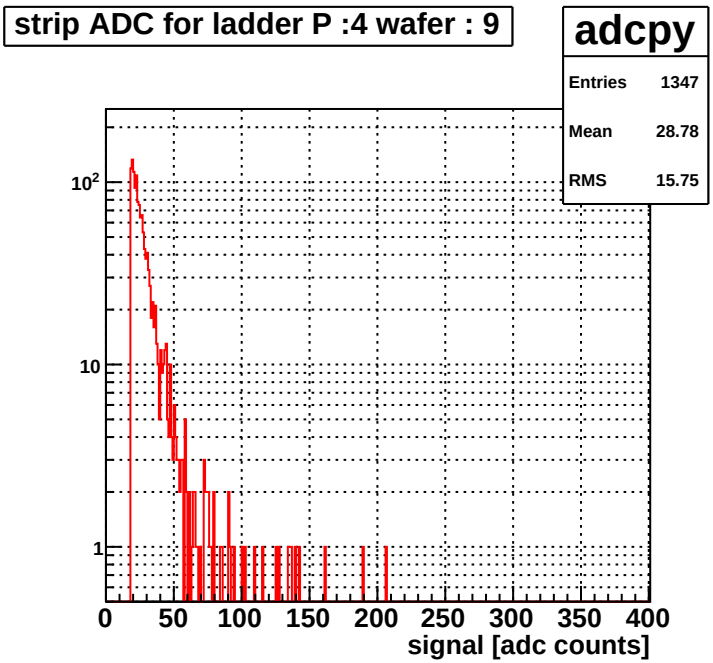

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 25928
Mean x 336.4
Mean y 46.62
RMS x 260.9
RMS y 45.5
signal [adc counts]
channels

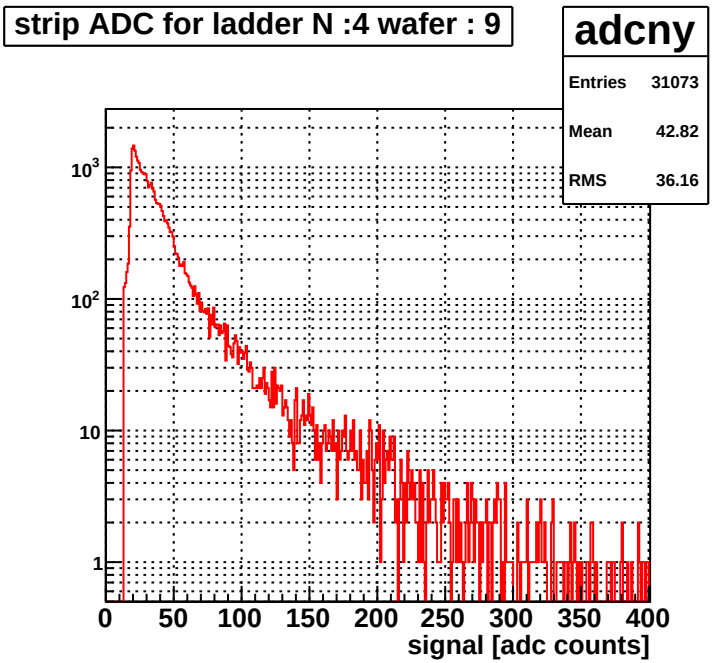

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3415
Mean 44.5
RMS 31.13
signal [adc counts]

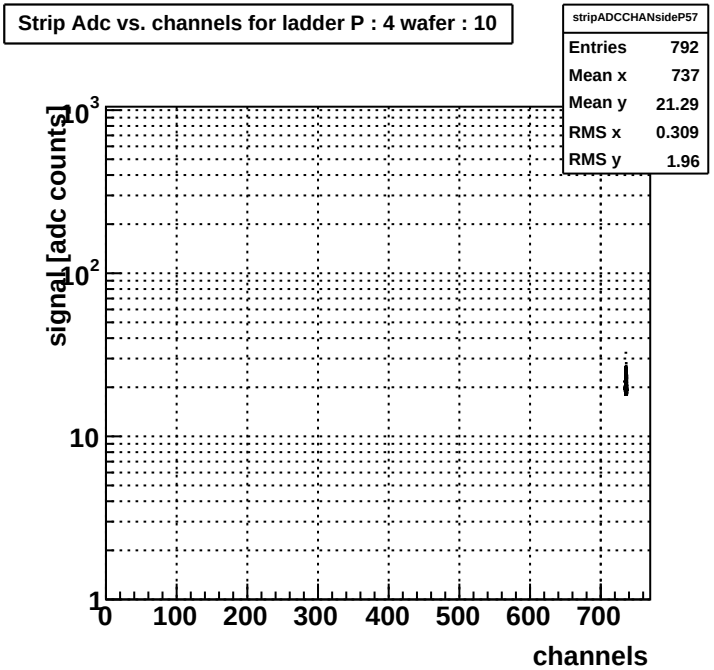

strip ADC for ladder N :4 wafer : 8
adcny
Entries 25928
Mean 46.3
RMS 41.66
signal [adc counts]

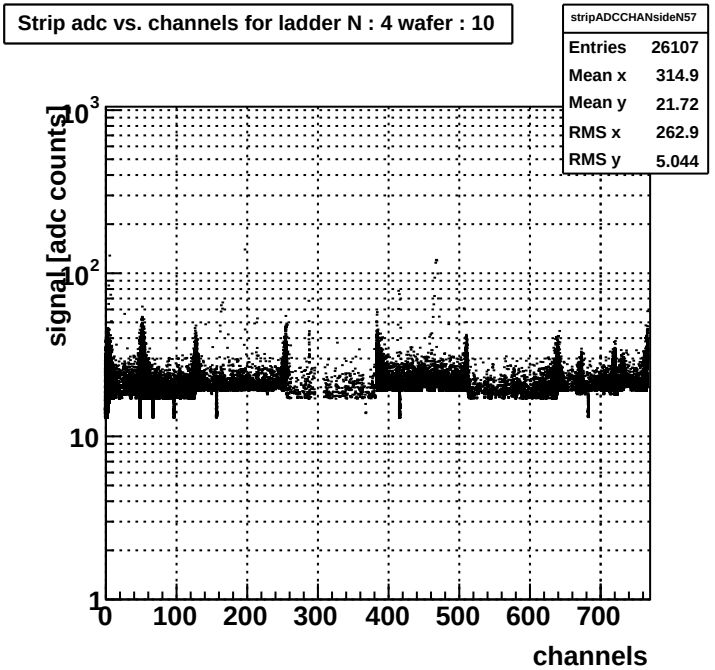

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1347
Mean x 36.79
Mean y 28.28
RMS x 25.38
RMS y 15.75
signal [adc counts]
channels

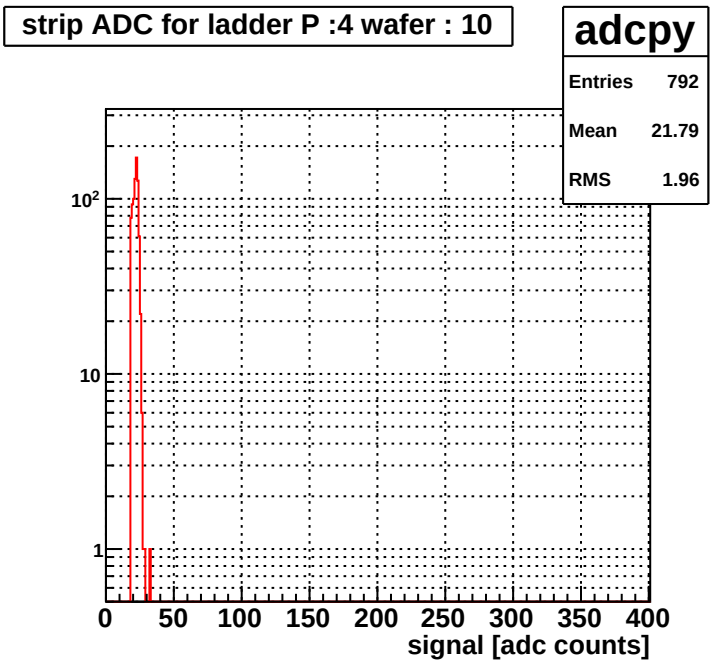

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 31073
Mean x 321.4
Mean y 42.72
RMS x 250.5
RMS y 38.37
signal [adc counts]
channels

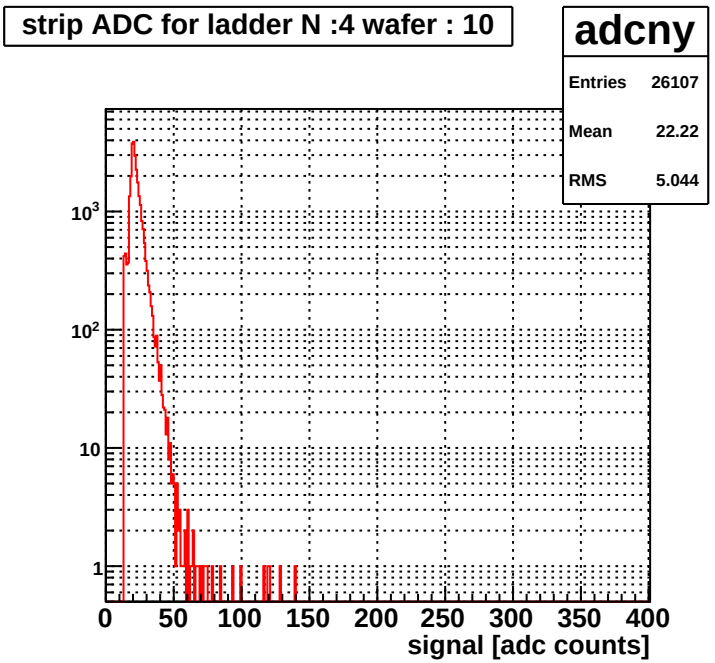

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1347
Mean 28.78
RMS 15.75
signal [adc counts]

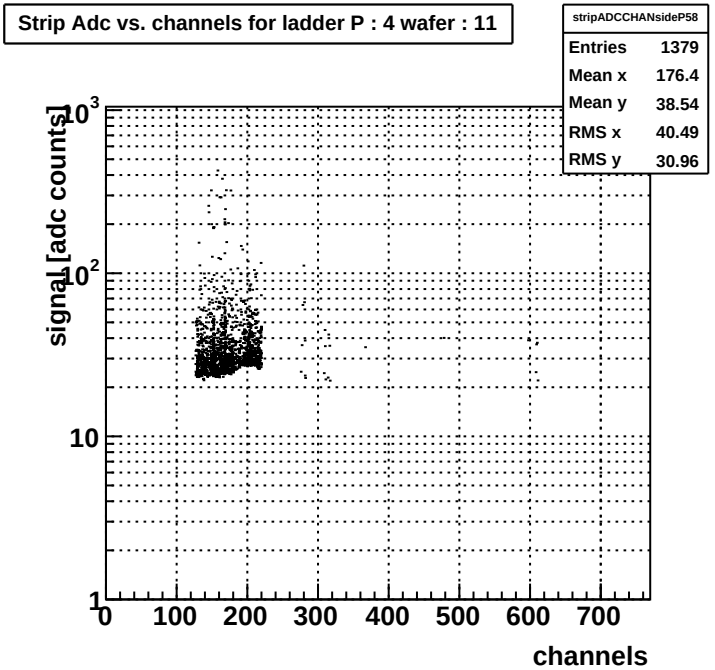

strip ADC for ladder N :4 wafer : 9
adcny
Entries 31073
Mean 42.82
RMS 36.16
signal [adc counts]

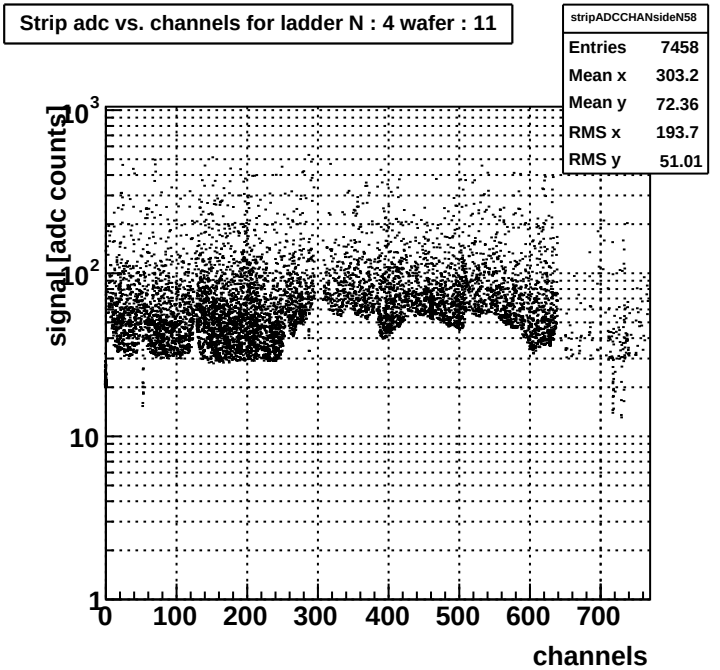

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 792
Mean x 737
Mean y 21.29
RMS x 0.309
RMS y 1.96
signal [adc counts]
channels

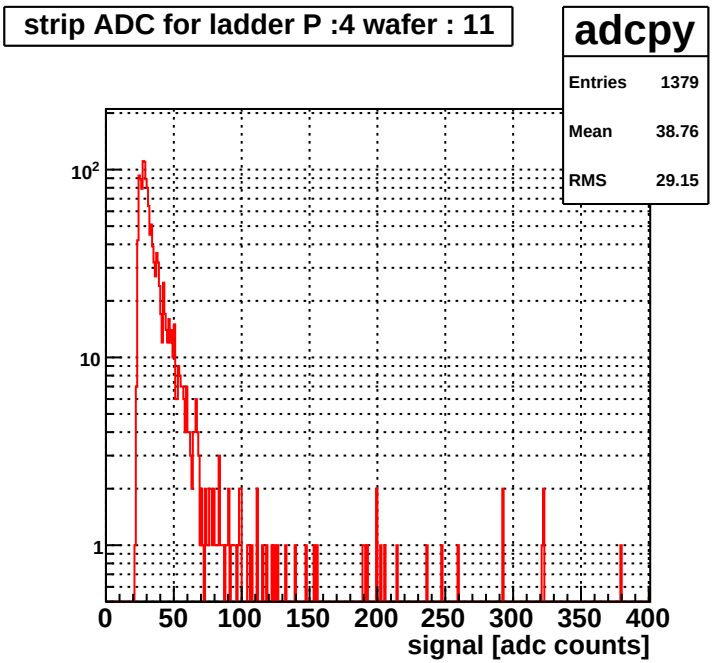

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 26107
Mean x 314.9
Mean y 21.72
RMS x 262.9
RMS y 5.044
signal [adc counts]
channels

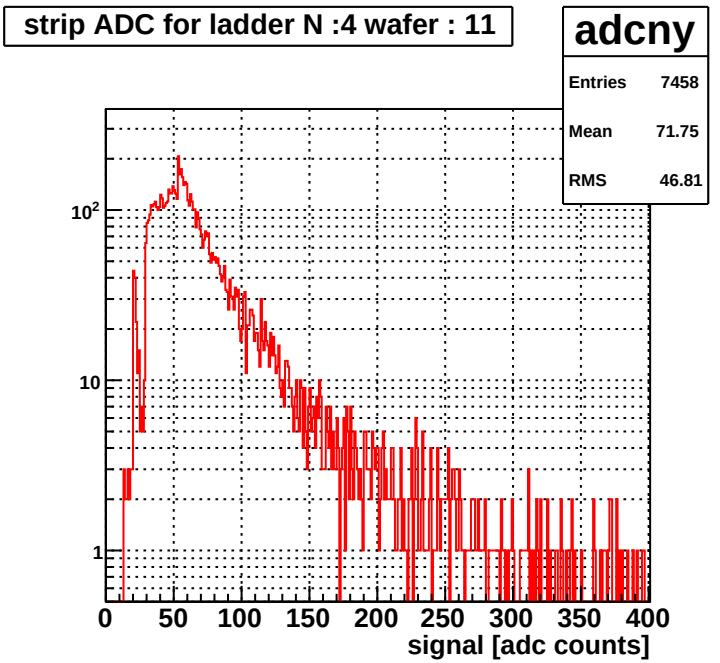

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 792
Mean 21.79
RMS 1.96
signal [adc counts]

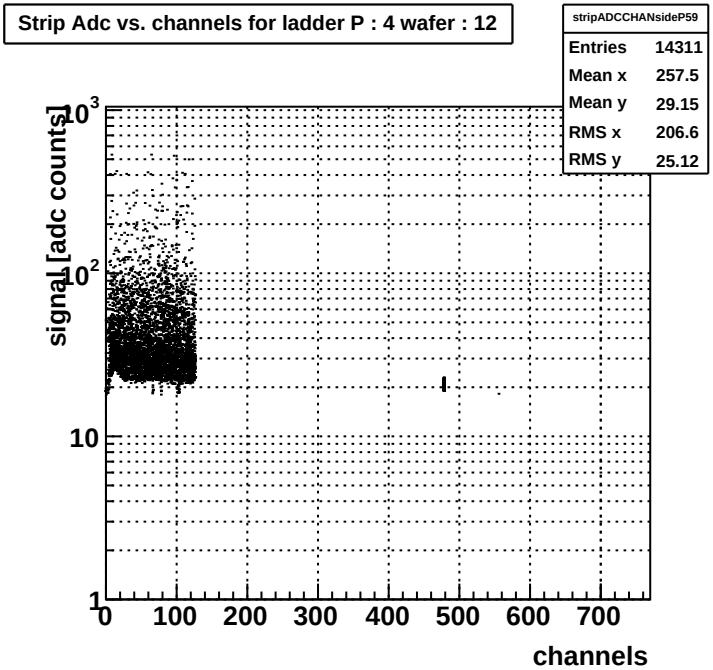

strip ADC for ladder N :4 wafer : 10
adcny
Entries 26107
Mean 22.22
RMS 5.044
signal [adc counts]

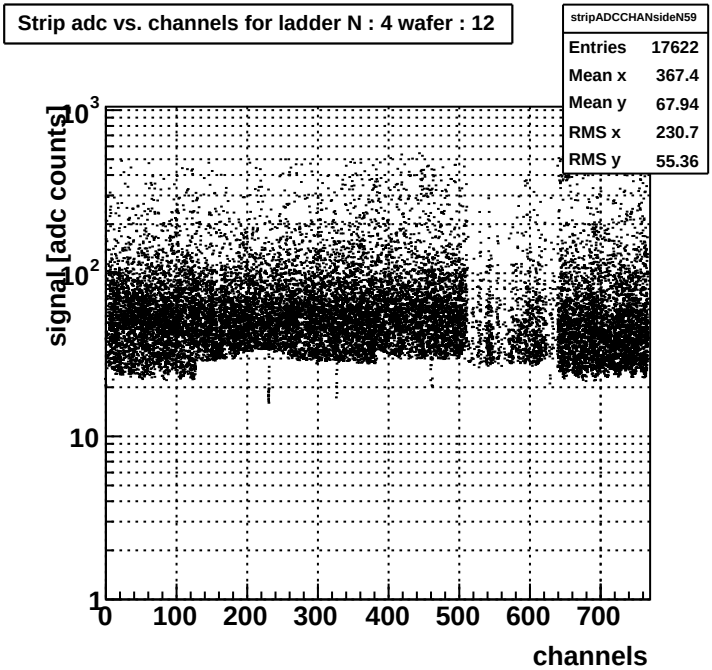

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1379
Mean x 176.4
Mean y 38.54
RMS x 40.49
RMS y 30.96
signal [adc counts]
channels

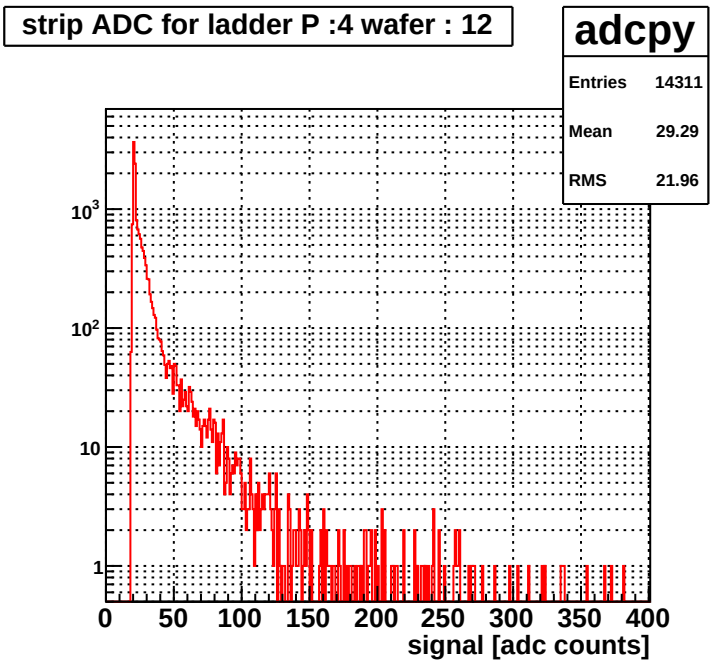

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 7458
Mean x 303.2
Mean y 72.36
RMS x 193.7
RMS y 51.01
signal [adc counts]
channels

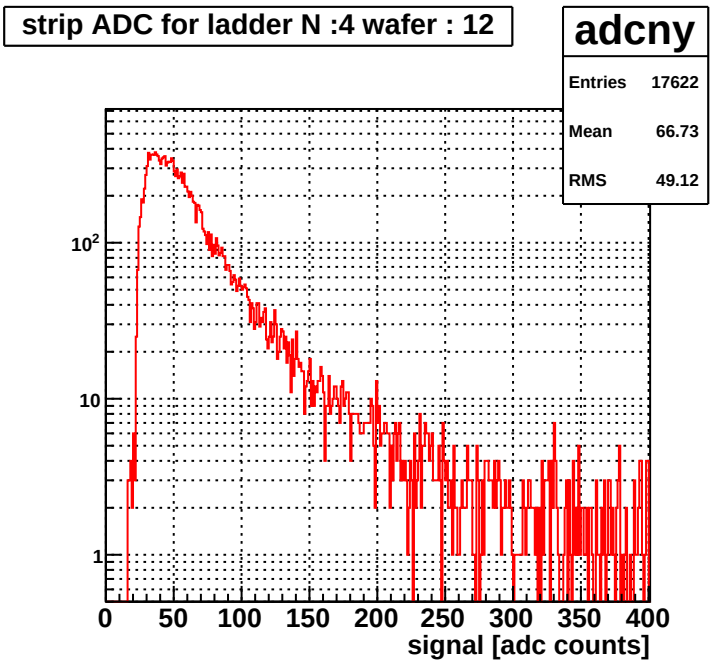

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1379
Mean 38.76
RMS 29.15
signal [adc counts]

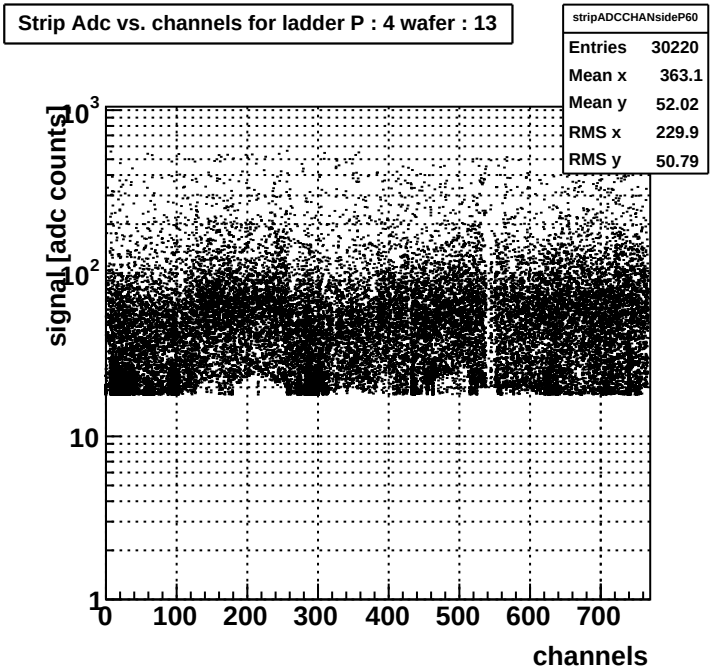

strip ADC for ladder N :4 wafer : 11
adcny
Entries 7458
Mean 71.75
RMS 46.81
signal [adc counts]

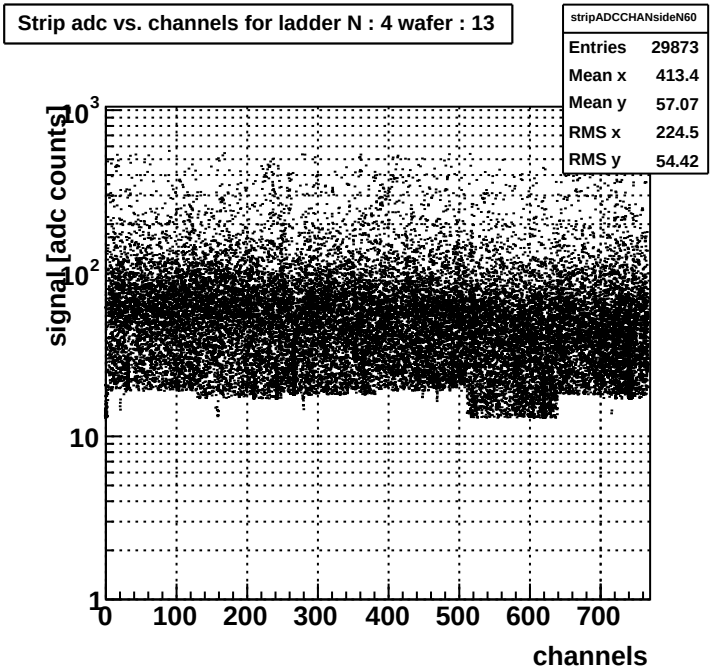

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 14311
Mean x 257.5
Mean y 29.15
RMS x 206.6
RMS y 25.12
signal [adc counts]
channels

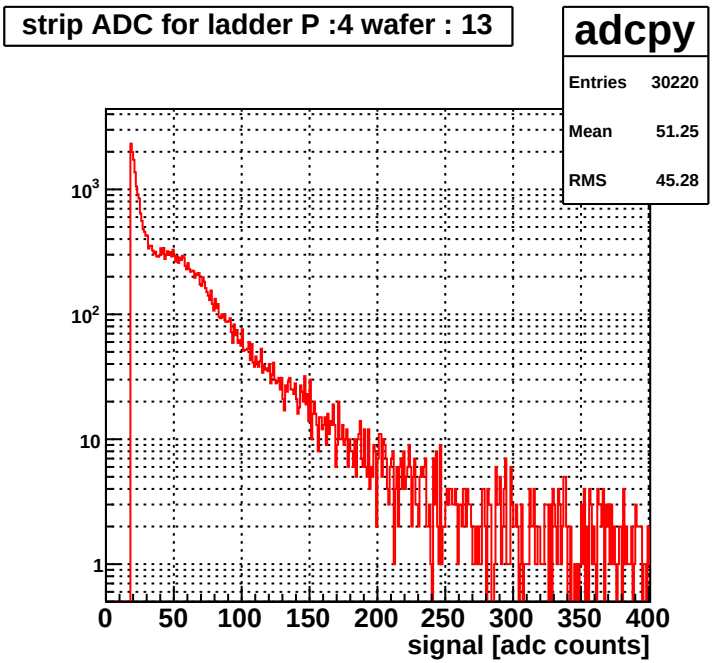

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 17622
Mean x 367.4
Mean y 67.94
RMS x 230.7
RMS y 55.36
signal [adc counts]
channels

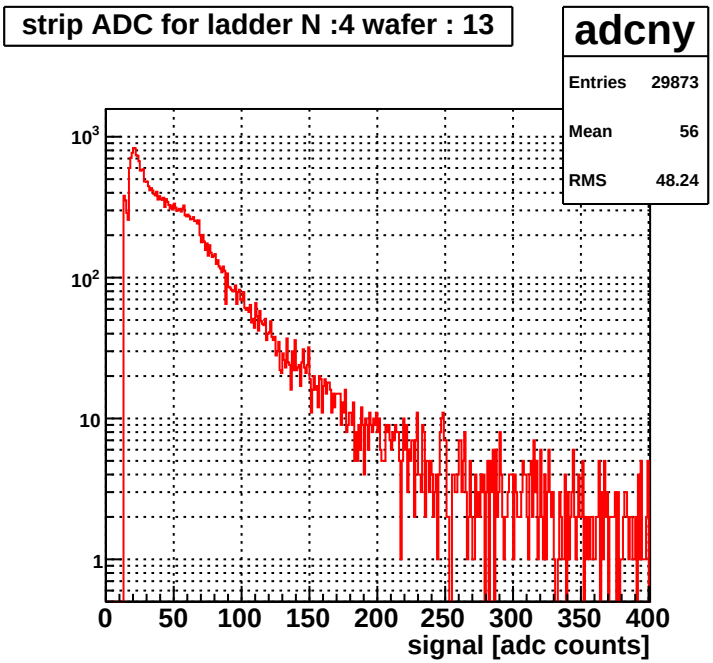

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 14311
Mean 29.29
RMS 21.96
signal [adc counts]

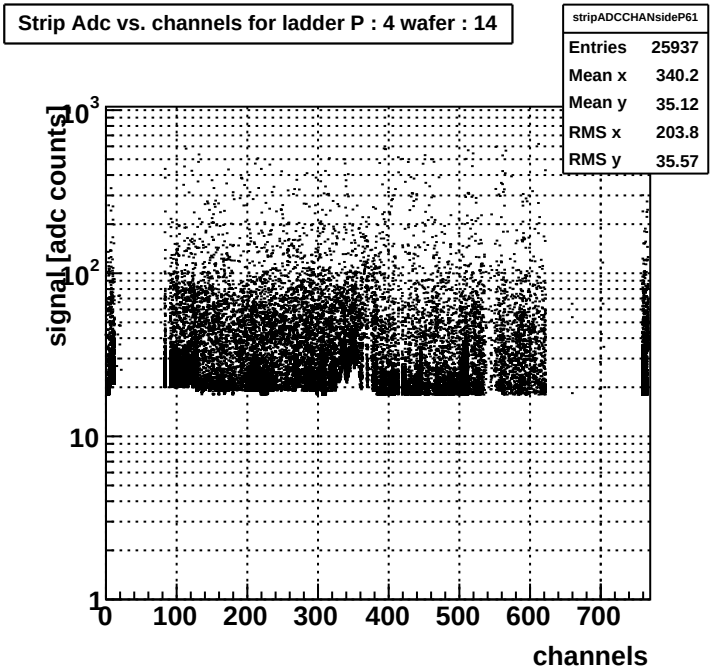

strip ADC for ladder N :4 wafer : 12
adcny
Entries 17622
Mean 66.73
RMS 49.12
signal [adc counts]

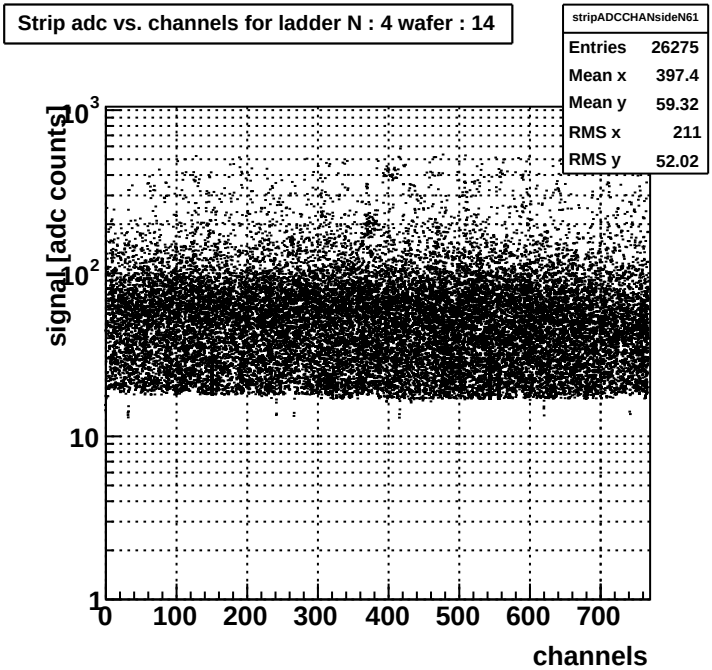

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 30220
Mean x 363.1
Mean y 52.02
RMS x 229.9
RMS y 50.79
signal [adc counts]
channels

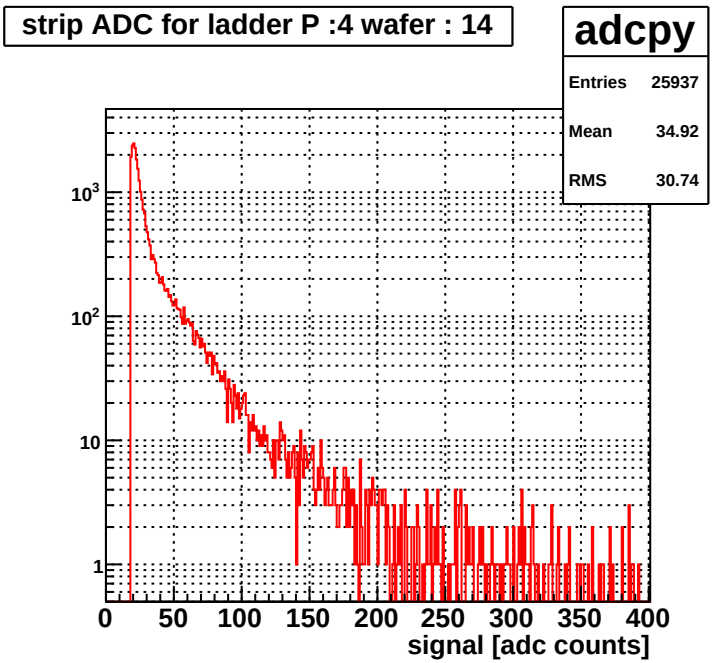

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 29873
Mean x 413.4
Mean y 57.07
RMS x 224.5
RMS y 54.42
signal [adc counts]
channels

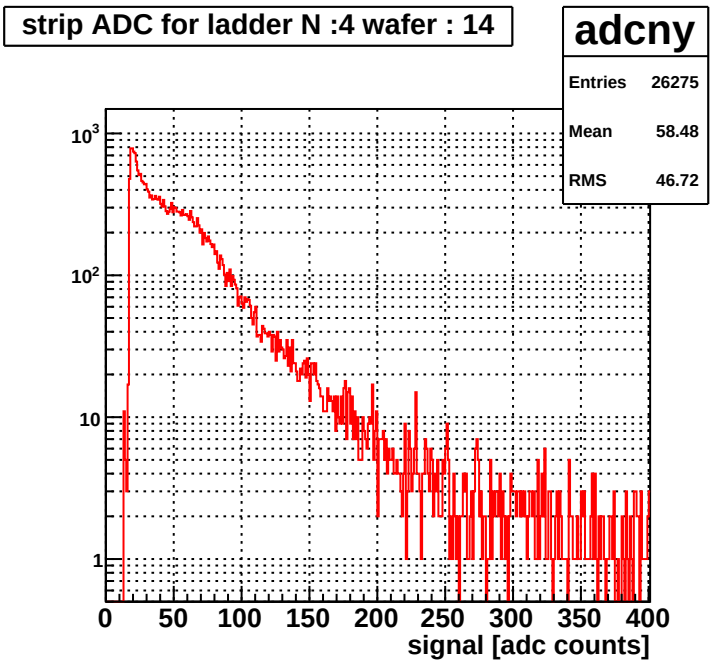

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 30220
Mean 51.25
RMS 45.28
signal [adc counts]

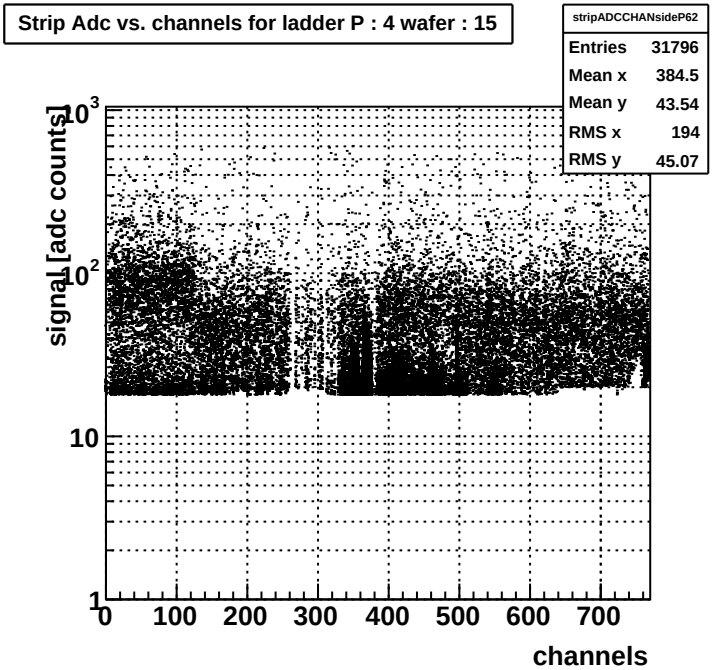

strip ADC for ladder N :4 wafer : 13
adcny
Entries 29873
Mean 56
RMS 48.24
signal [adc counts]

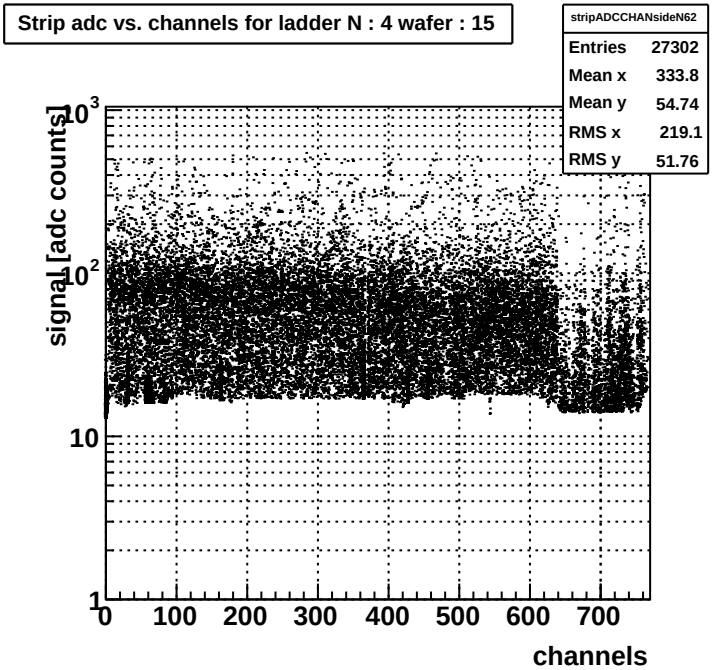

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 25937
Mean x 340.2
Mean y 35.12
RMS x 203.8
RMS y 35.57
signal [adc counts]
channels

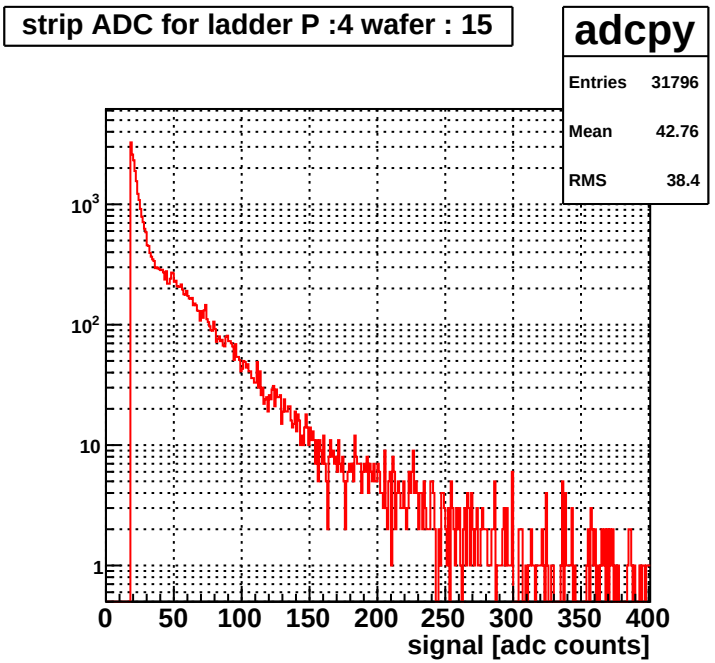

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 26275
Mean x 397.4
Mean y 59.32
RMS x 211
RMS y 52.02
signal [adc counts]
channels

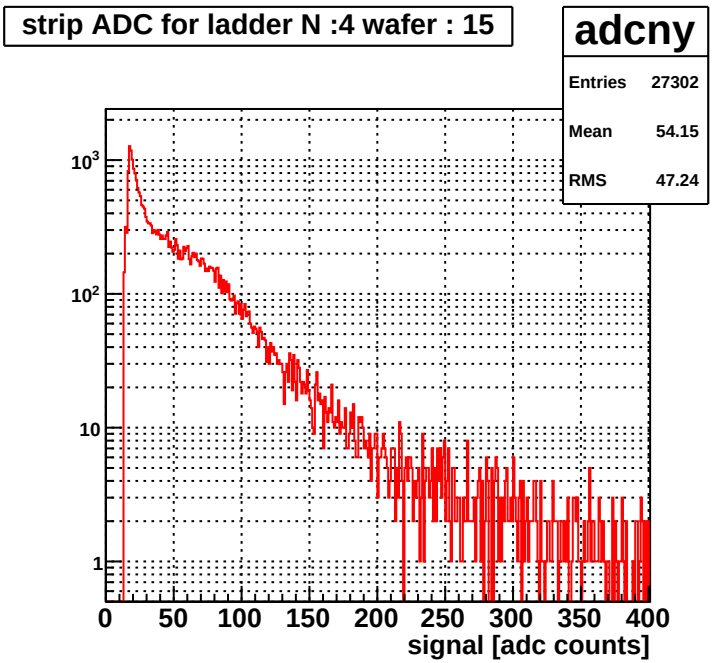

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 25937
Mean 34.92
RMS 30.74
signal [adc counts]

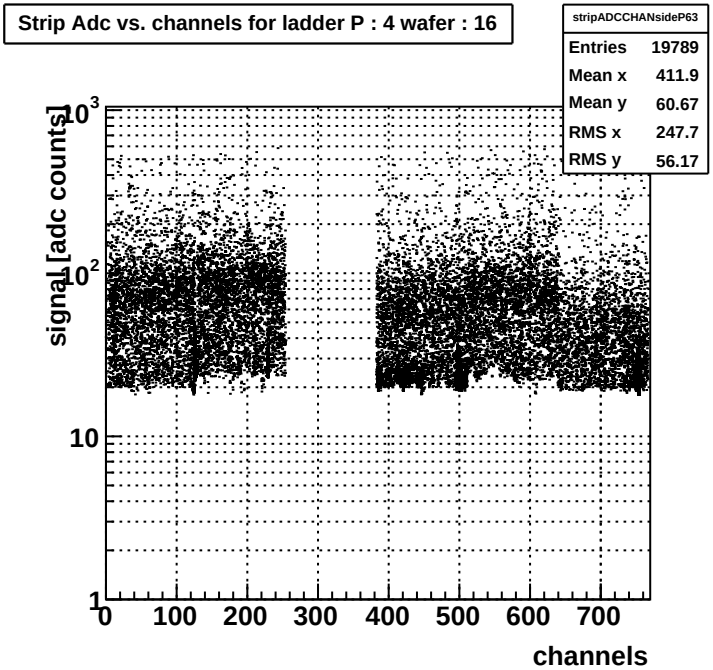

strip ADC for ladder N :4 wafer : 14
adcny
Entries 26275
Mean 58.48
RMS 46.72
signal [adc counts]

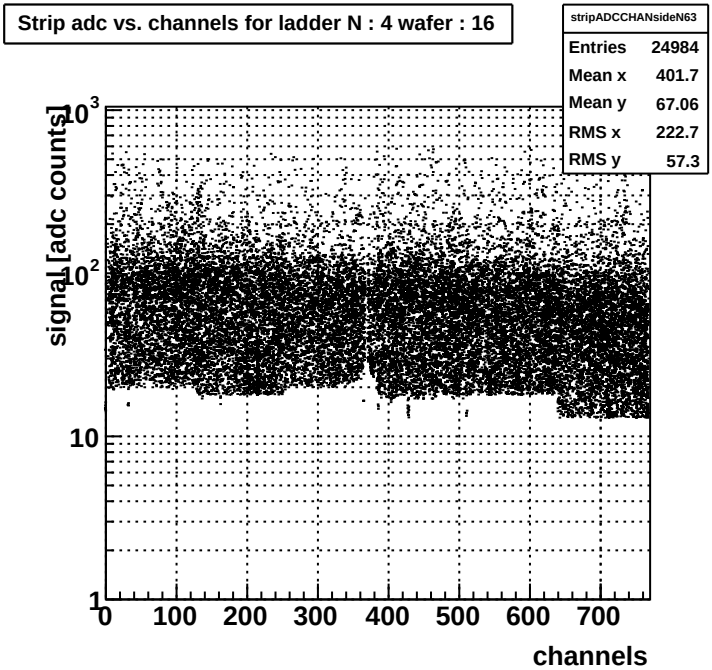

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 31796
Mean x 384.5
Mean y 43.54
RMS x 194
RMS y 45.07
signal [adc counts]
channels

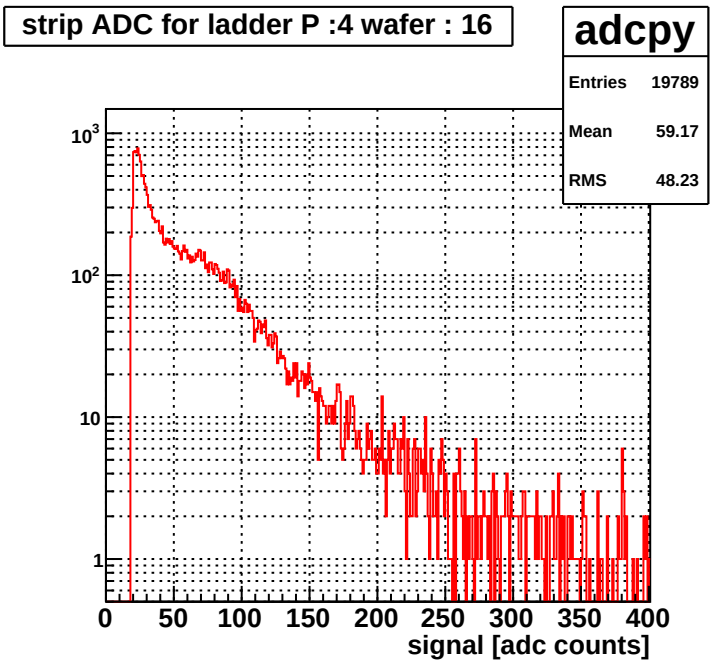

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 27302
Mean x 333.8
Mean y 54.74
RMS x 219.1
RMS y 51.76
signal [adc counts]
channels

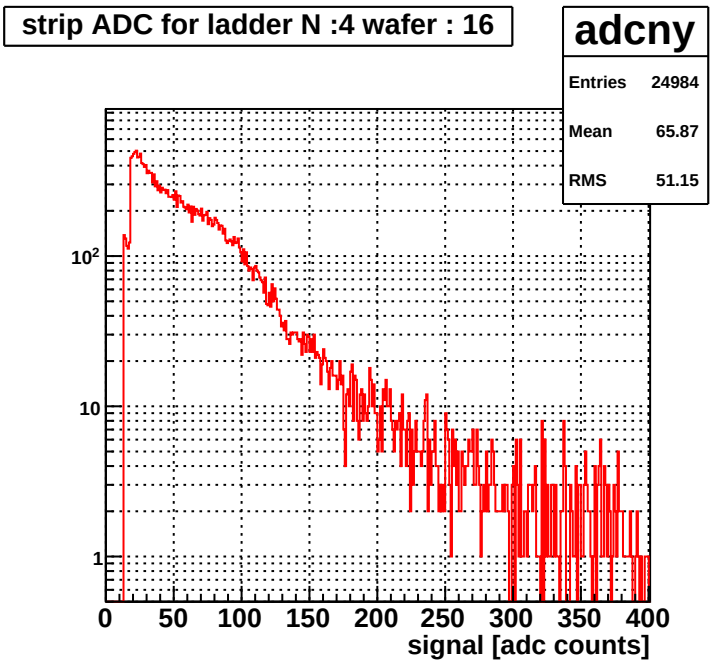

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 31796
Mean 42.76
RMS 38.4
signal [adc counts]

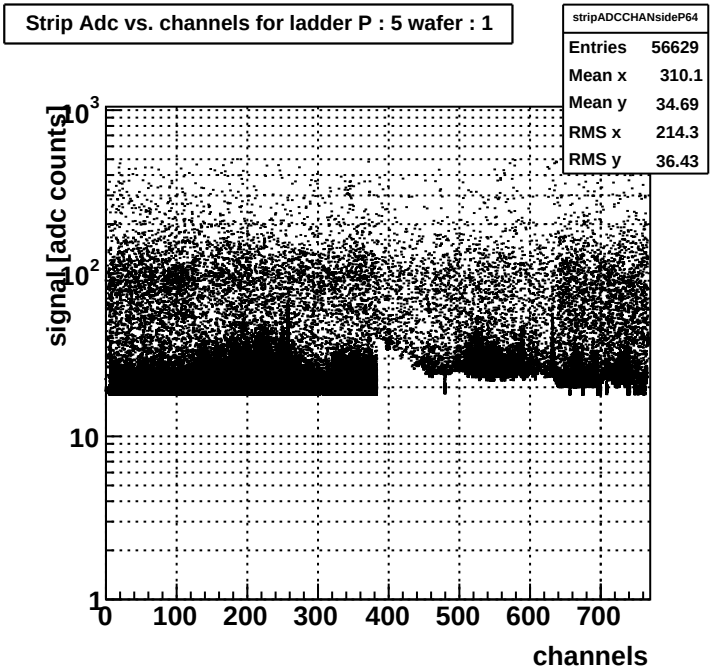

strip ADC for ladder N :4 wafer : 15
adcny
Entries 27302
Mean 54.15
RMS 47.24
signal [adc counts]

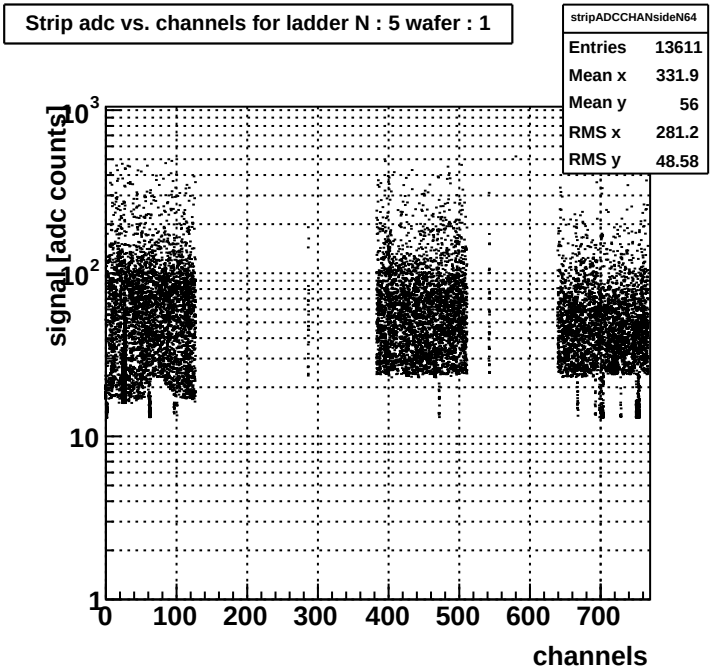

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 19789
Mean x 411.9
Mean y 60.67
RMS x 247.7
RMS y 56.17
signal [adc counts]
channels

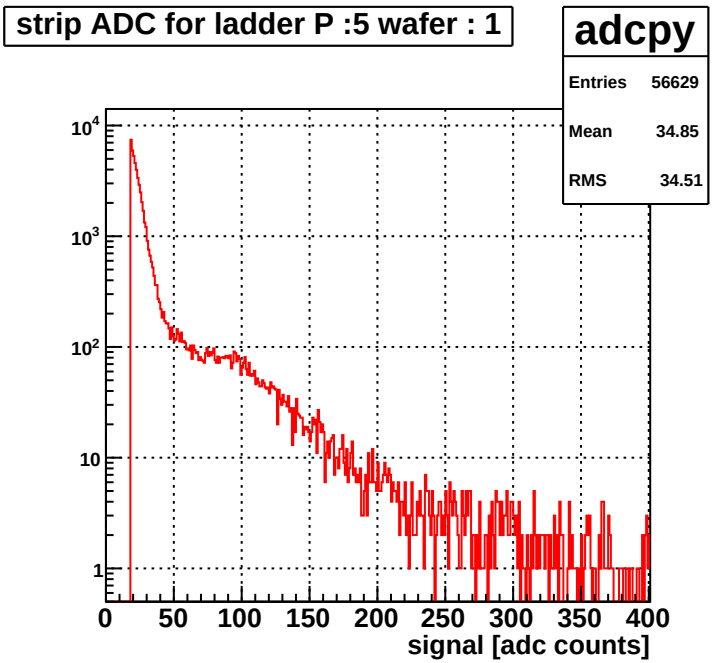

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 24984
Mean x 401.7
Mean y 67.06
RMS x 222.7
RMS y 57.3
signal [adc counts]
channels

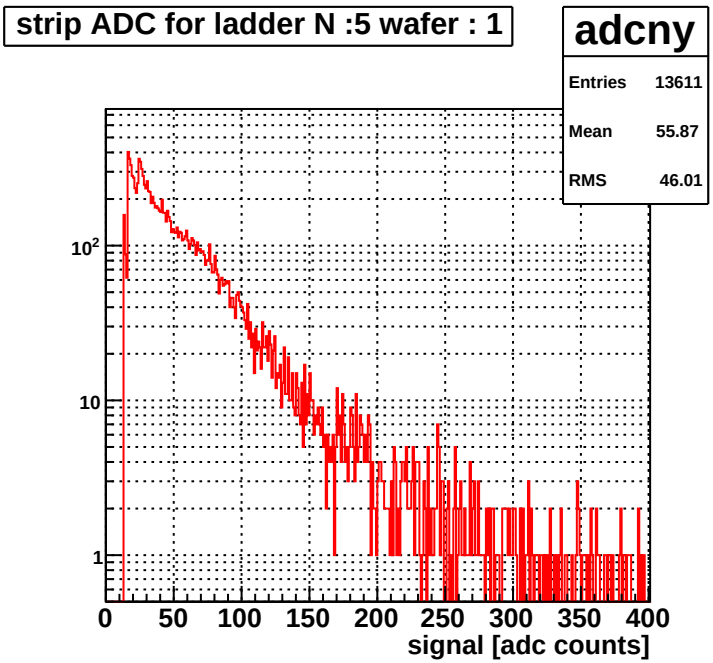

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 19789
Mean 59.17
RMS 48.23
signal [adc counts]

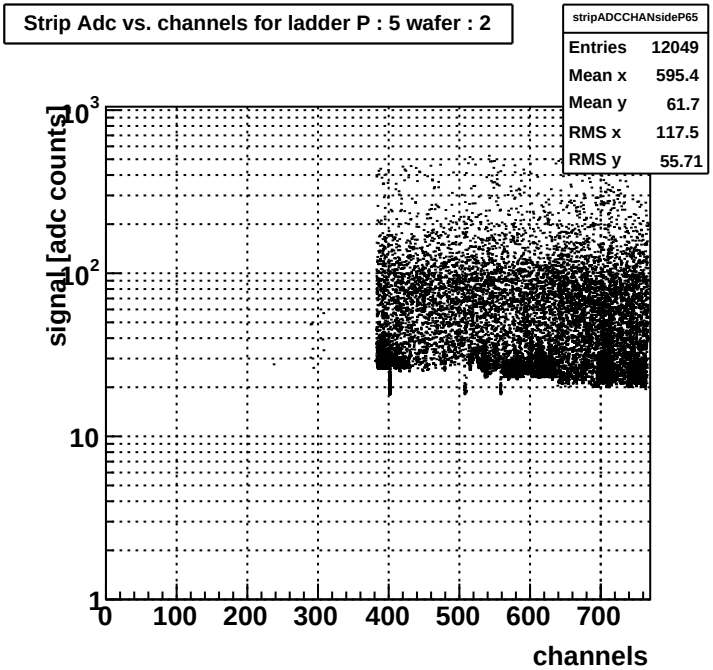

strip ADC for ladder N :4 wafer : 16
adcny
Entries 24984
Mean 65.87
RMS 51.15
signal [adc counts]

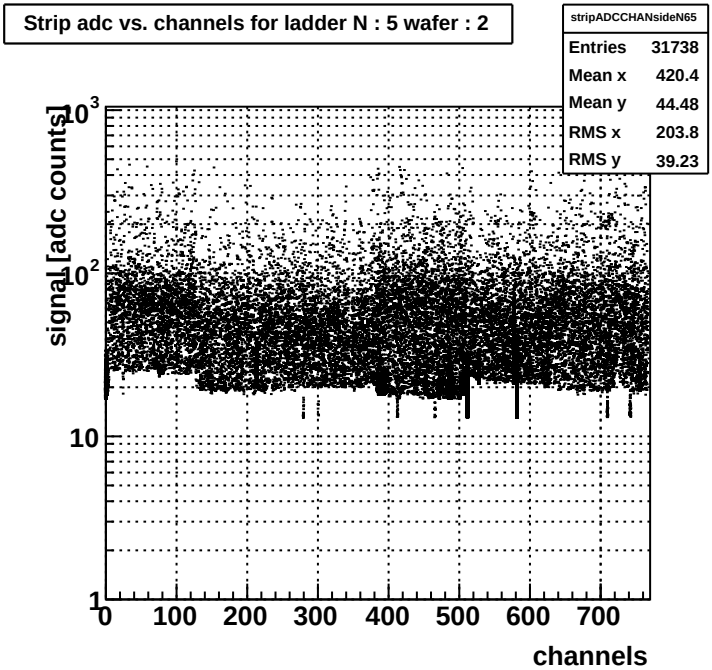

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 56629
Mean x 310.1
Mean y 34.69
RMS x 214.3
RMS y 36.43
signal [adc counts]
channels

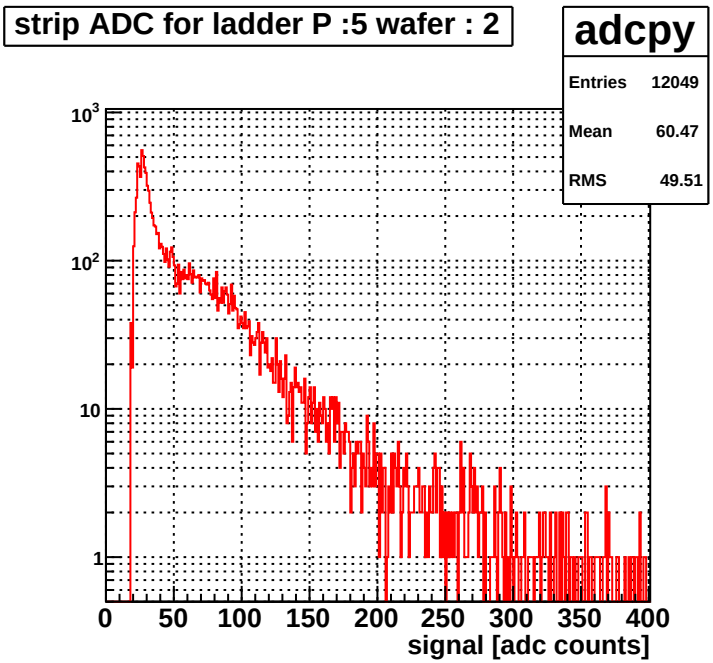

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 13611
Mean x 331.9
Mean y 56
RMS x 281.2
RMS y 48.58
signal [adc counts]
channels

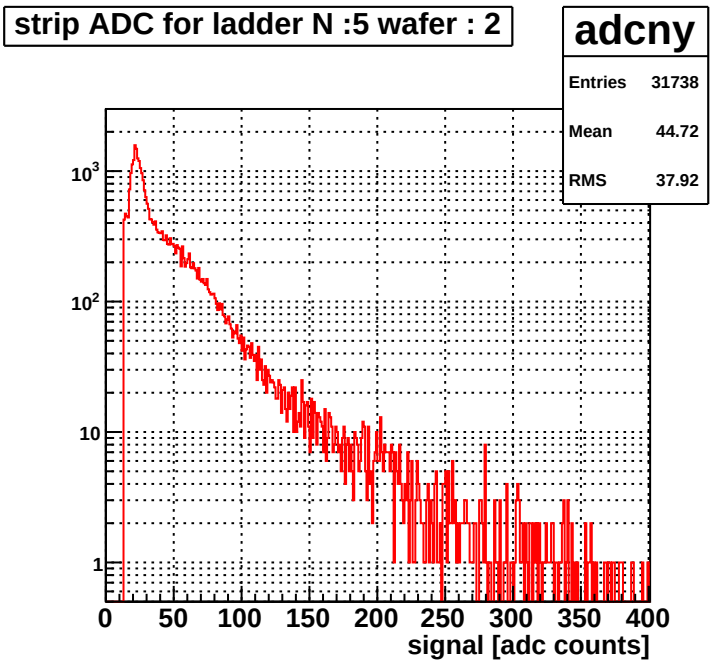

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 56629
Mean 34.85
RMS 34.51
signal [adc counts]

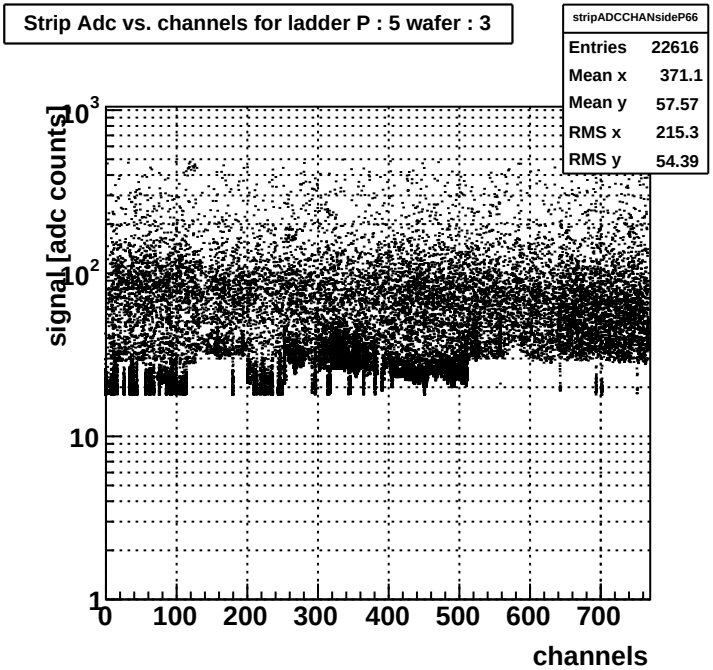

strip ADC for ladder N :5 wafer : 1
adcny
Entries 13611
Mean 55.87
RMS 46.01
signal [adc counts]

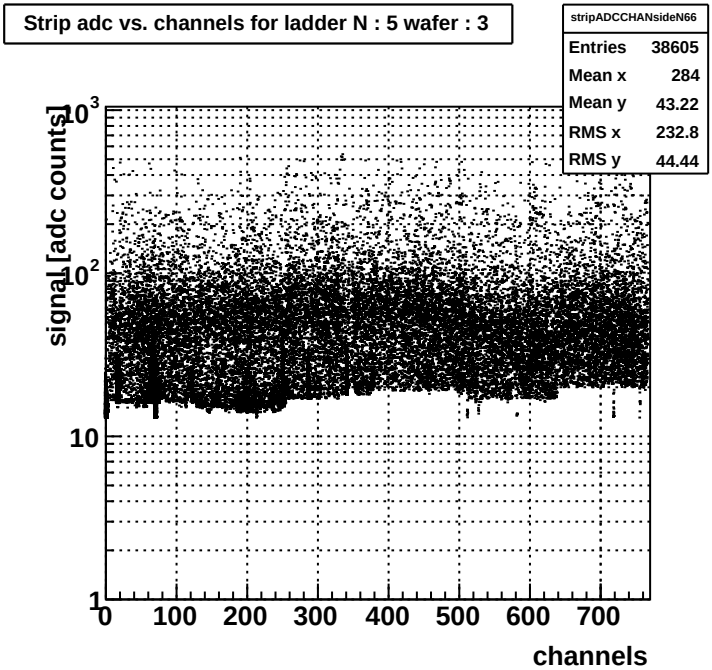

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 12049
Mean x 595.4
Mean y 61.7
RMS x 117.5
RMS y 55.71
signal [adc counts]
channels

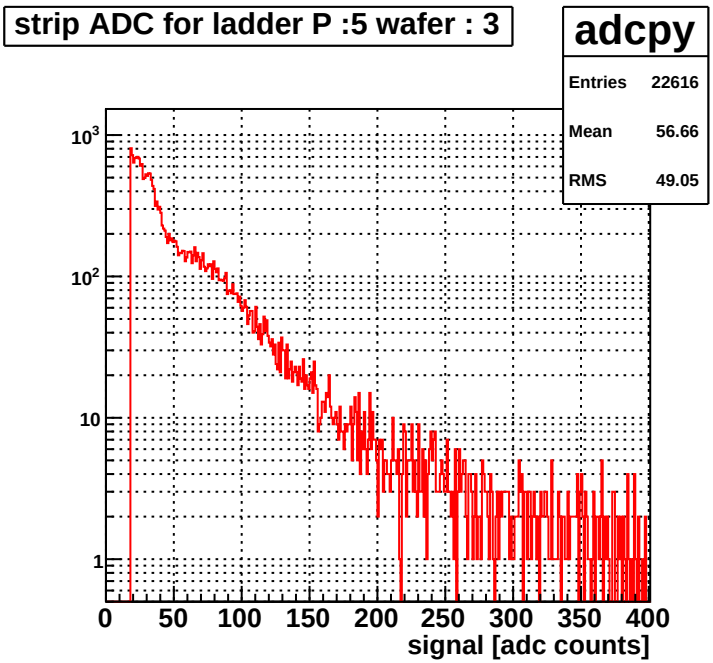

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 31738
Mean x 420.4
Mean y 44.48
RMS x 203.8
RMS y 39.23
signal [adc counts]
channels

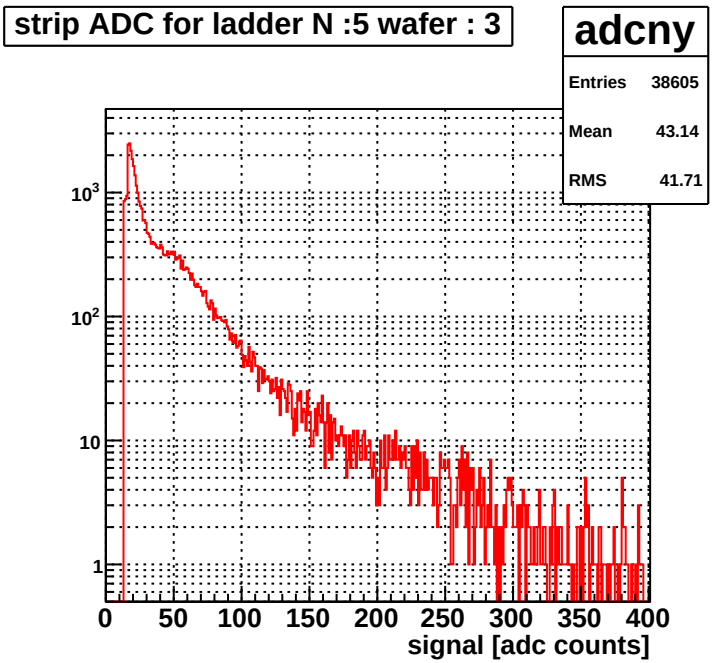

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 12049
Mean 60.47
RMS 49.51
signal [adc counts]

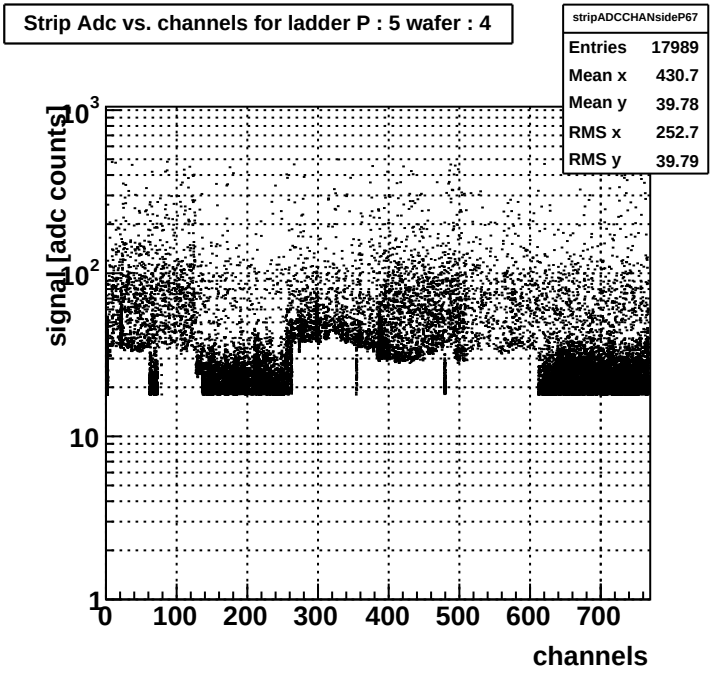

strip ADC for ladder N :5 wafer : 2
adcny
Entries 31738
Mean 44.72
RMS 37.92
signal [adc counts]

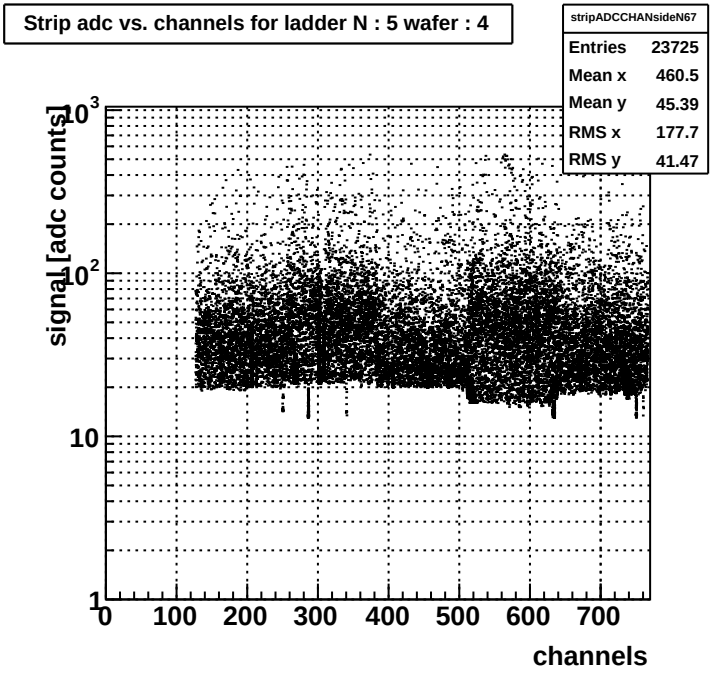

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 22616
Mean x 371.1
Mean y 57.57
RMS x 215.3
RMS y 54.39
signal [adc counts]
channels

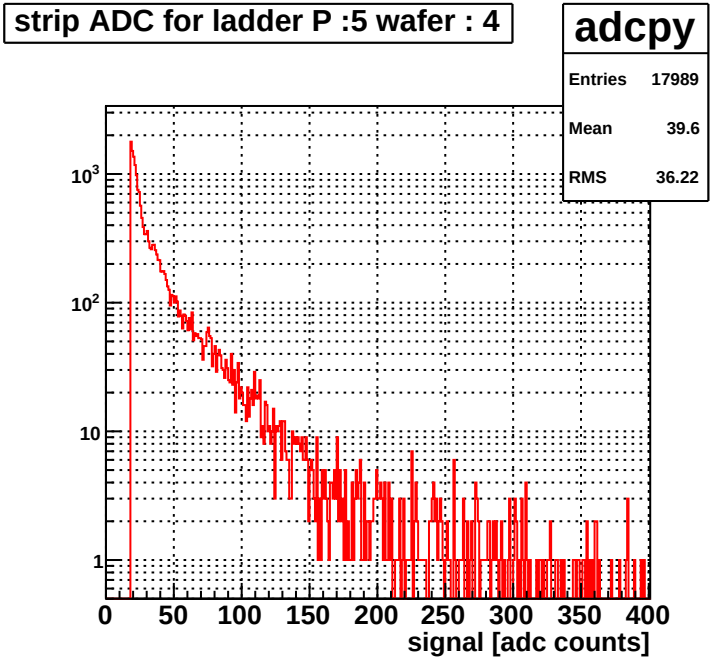

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 38605
Mean x 284
Mean y 43.22
RMS x 232.8
RMS y 44.44
signal [adc counts]
channels

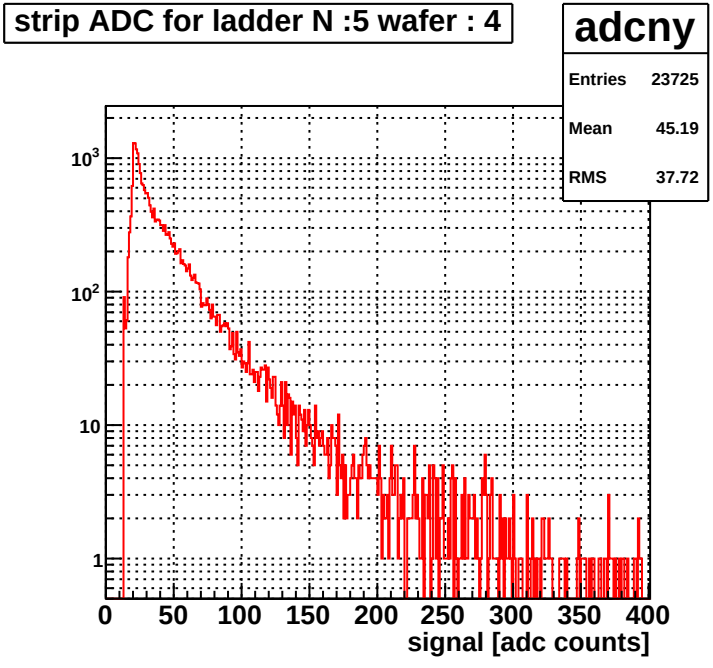

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 22616
Mean 56.66
RMS 49.05
signal [adc counts]

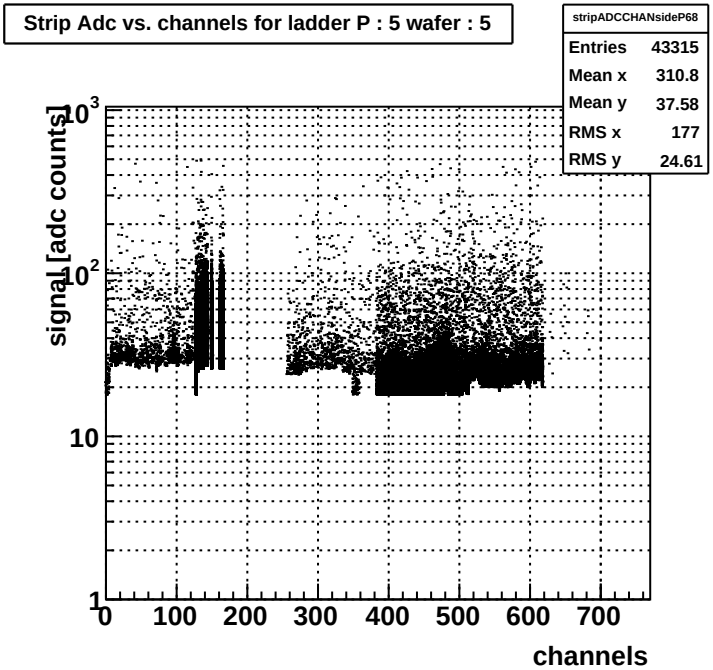

strip ADC for ladder N :5 wafer : 3
adcny
Entries 38605
Mean 43.14
RMS 41.71
signal [adc counts]

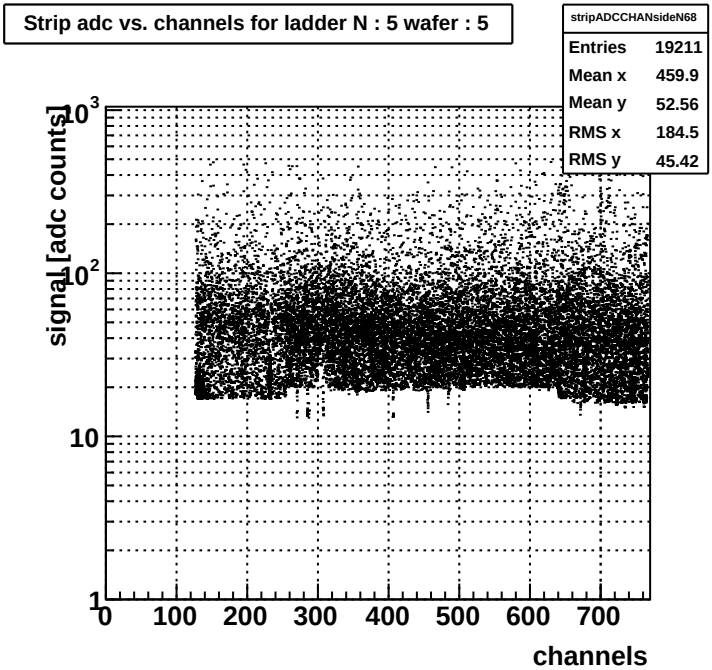

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 17989
Mean x 430.7
Mean y 39.78
RMS x 252.7
RMS y 39.79
signal [adc counts]
channels

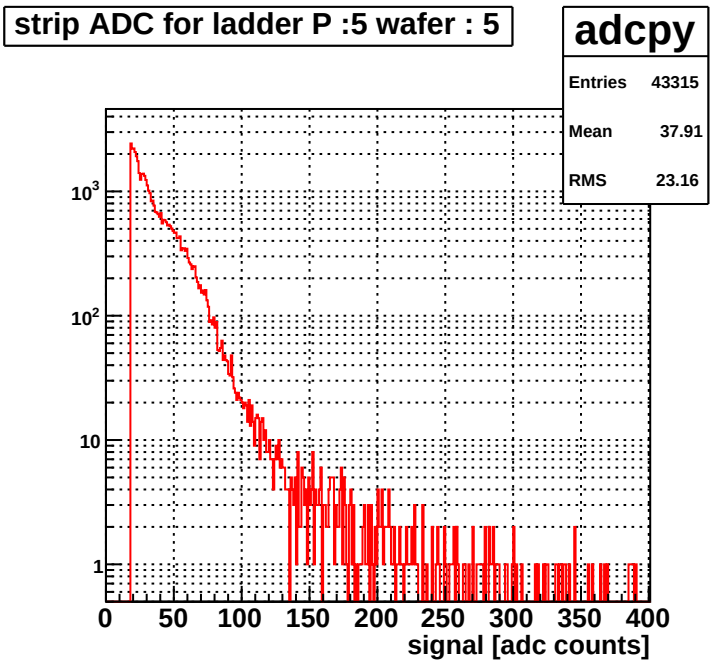

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 23725
Mean x 460.5
Mean y 45.39
RMS x 177.7
RMS y 41.47
signal [adc counts]
channels

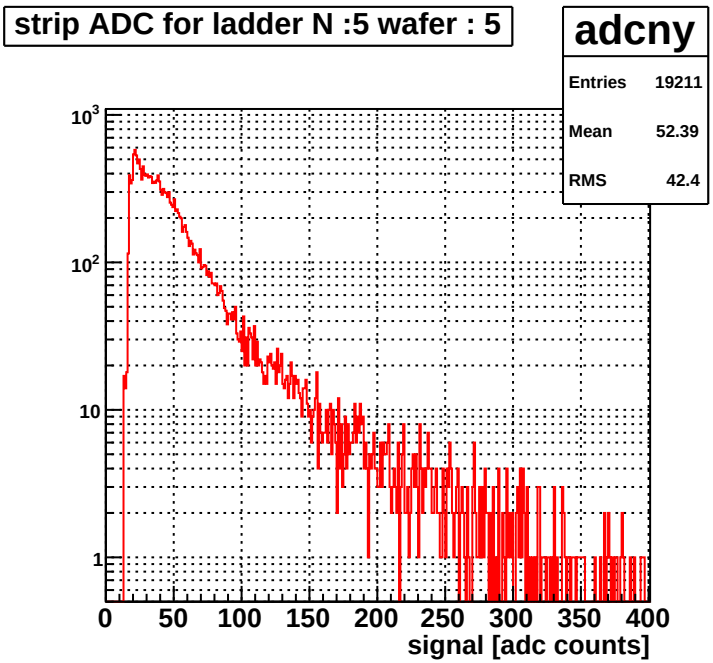

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 17989
Mean 39.6
RMS 36.22
signal [adc counts]

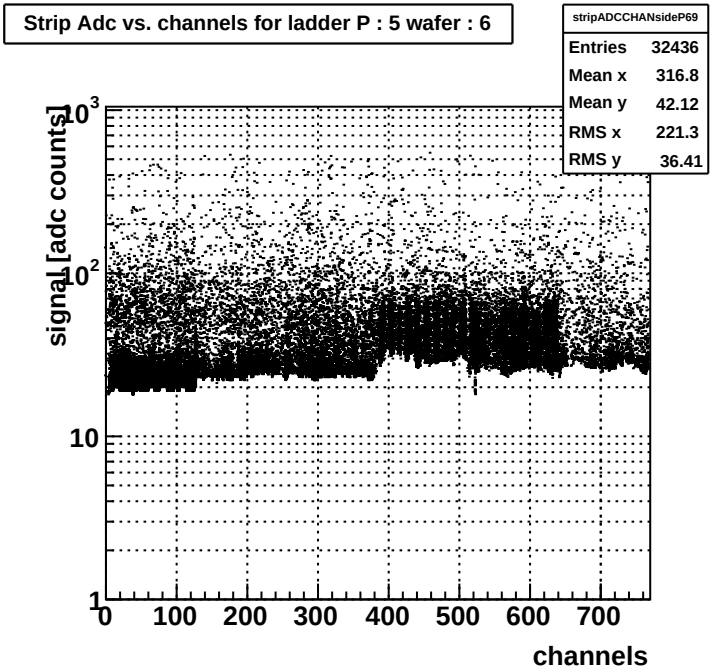

strip ADC for ladder N :5 wafer : 4
adcny
Entries 23725
Mean 45.19
RMS 37.72
signal [adc counts]

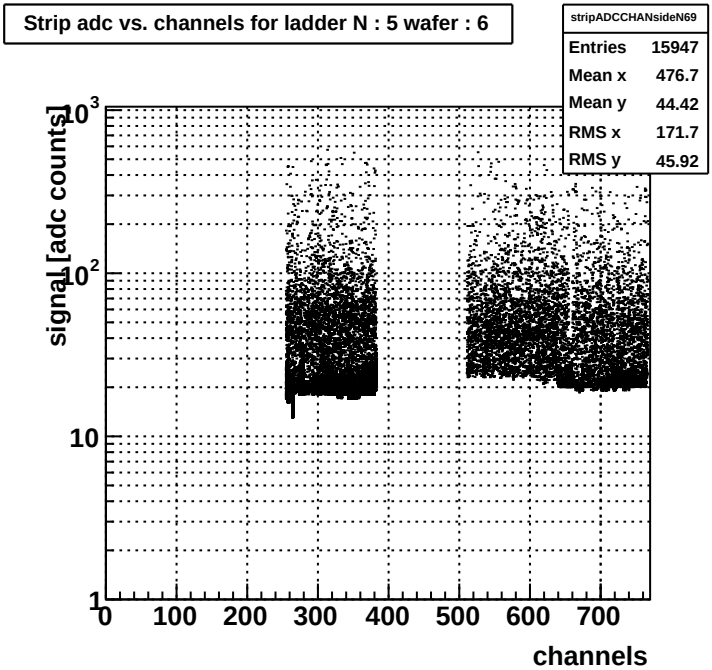

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 43315
Mean x 310.8
Mean y 37.58
RMS x 177
RMS y 24.61
signal [adc counts]
channels

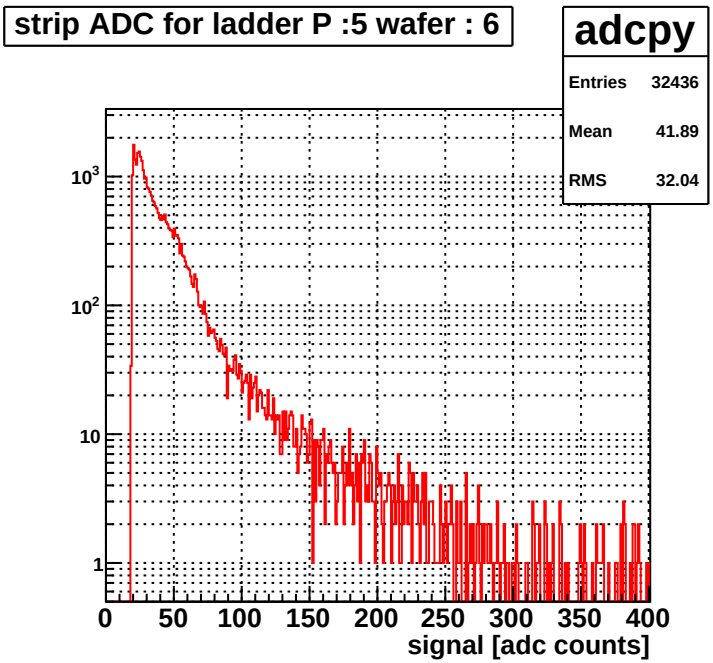

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19211
Mean x 459.9
Mean y 52.56
RMS x 184.5
RMS y 45.42
signal [adc counts]
channels

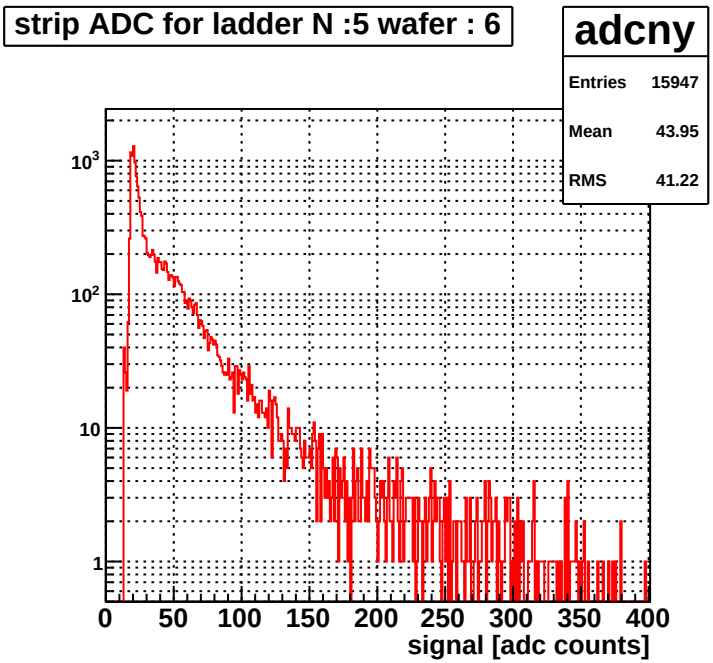

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 43315
Mean 37.91
RMS 23.16
signal [adc counts]

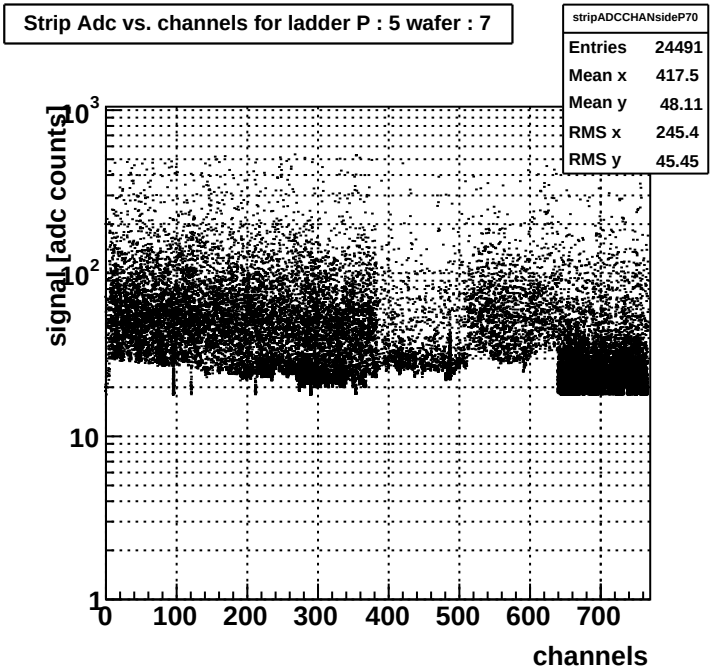

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19211
Mean 52.39
RMS 42.4
signal [adc counts]

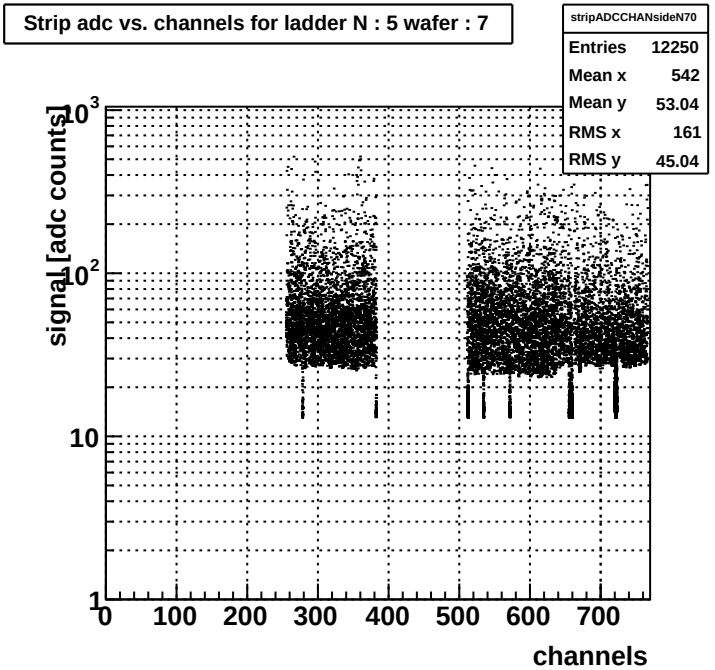

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 32436
Mean x 316.8
Mean y 42.12
RMS x 221.3
RMS y 36.41
signal [adc counts]
channels

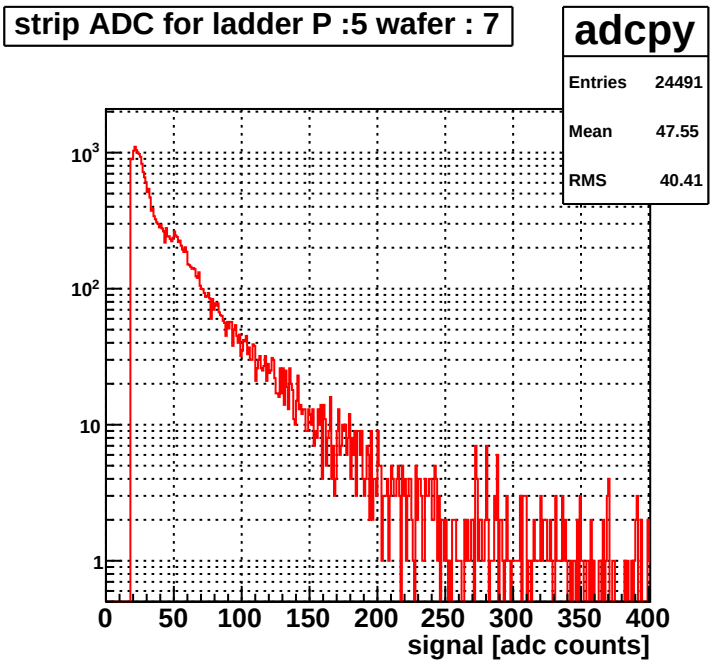

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 15947
Mean x 476.7
Mean y 44.42
RMS x 171.7
RMS y 45.92
signal [adc counts]
channels

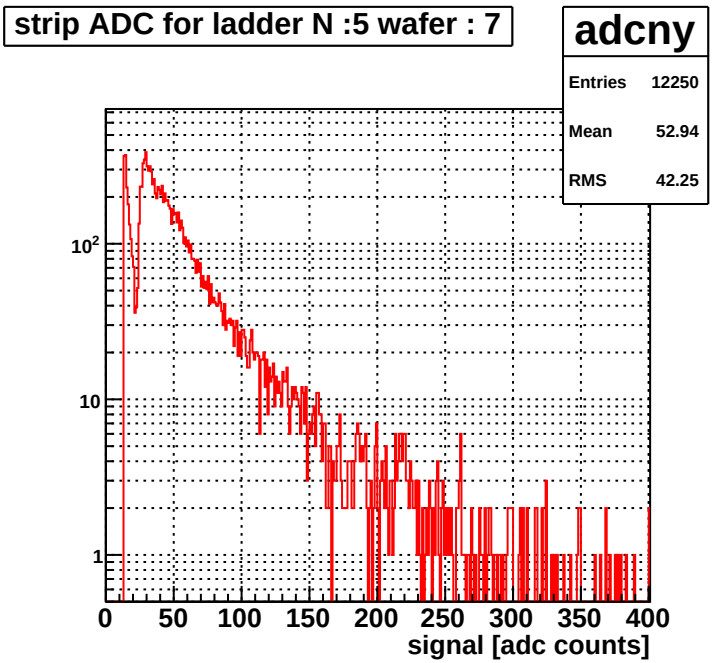

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 32436
Mean 41.89
RMS 32.04
signal [adc counts]

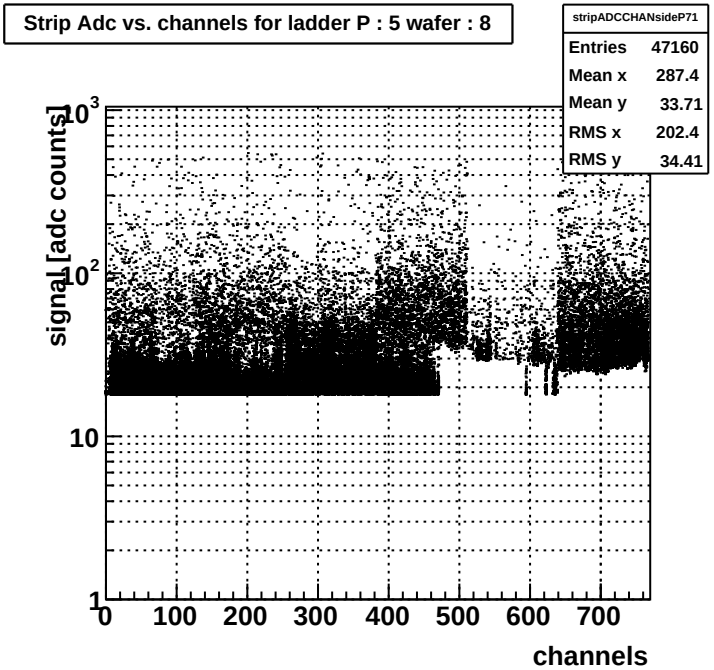

strip ADC for ladder N :5 wafer : 6
adcny
Entries 15947
Mean 43.95
RMS 41.22
signal [adc counts]

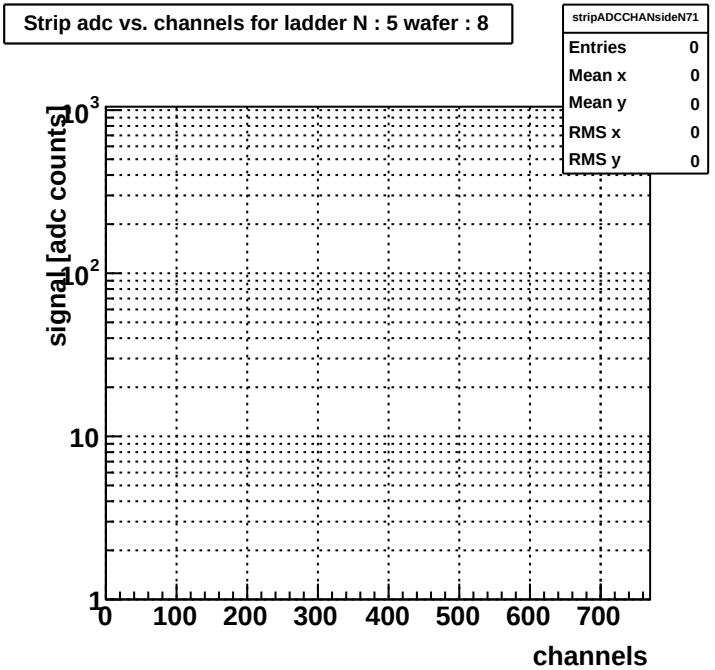

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 24491
Mean x 417.5
Mean y 48.11
RMS x 245.4
RMS y 45.45
signal [adc counts]
channels

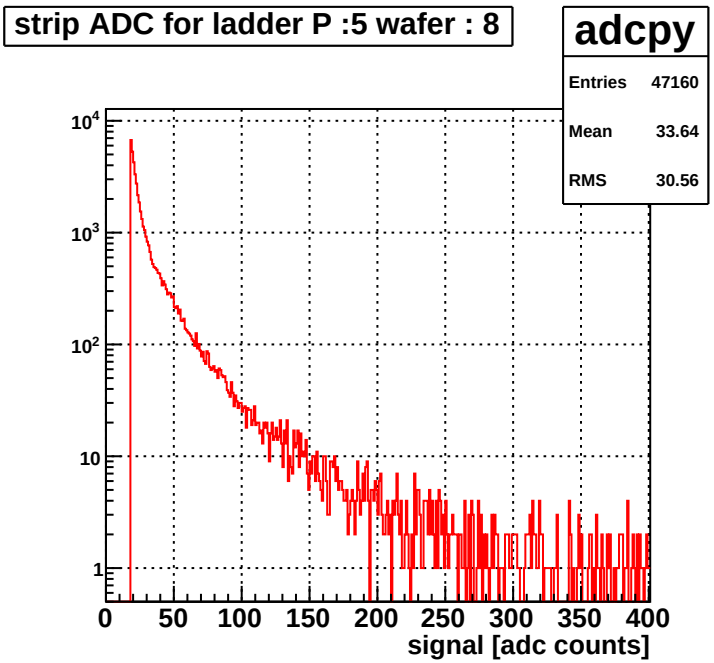

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 12250
Mean x 542
Mean y 53.04
RMS x 161
RMS y 45.04
signal [adc counts]
channels

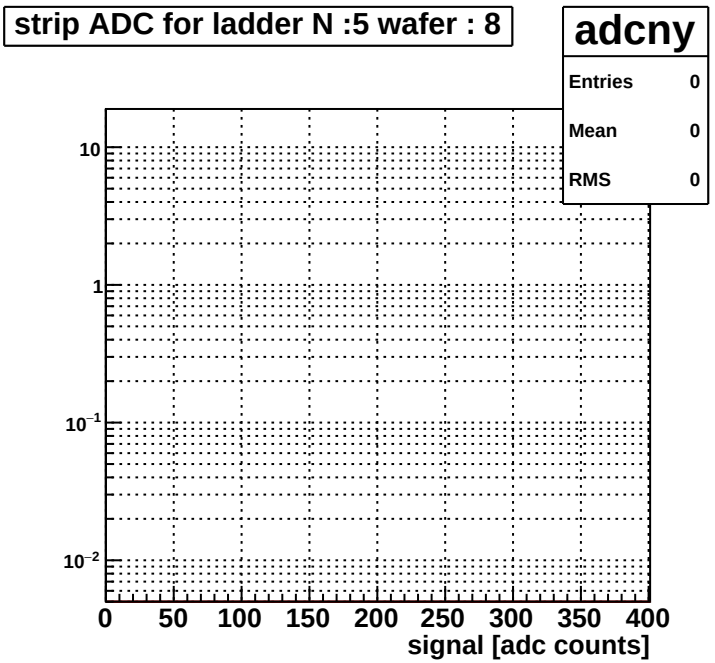

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 24491
Mean 47.55
RMS 40.41
signal [adc counts]

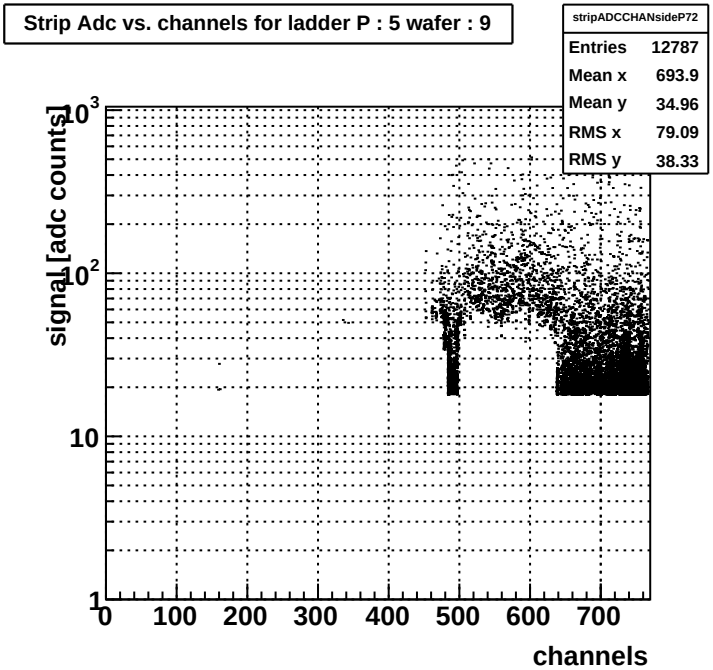

strip ADC for ladder N :5 wafer : 7
adcny
Entries 12250
Mean 52.94
RMS 42.25
signal [adc counts]

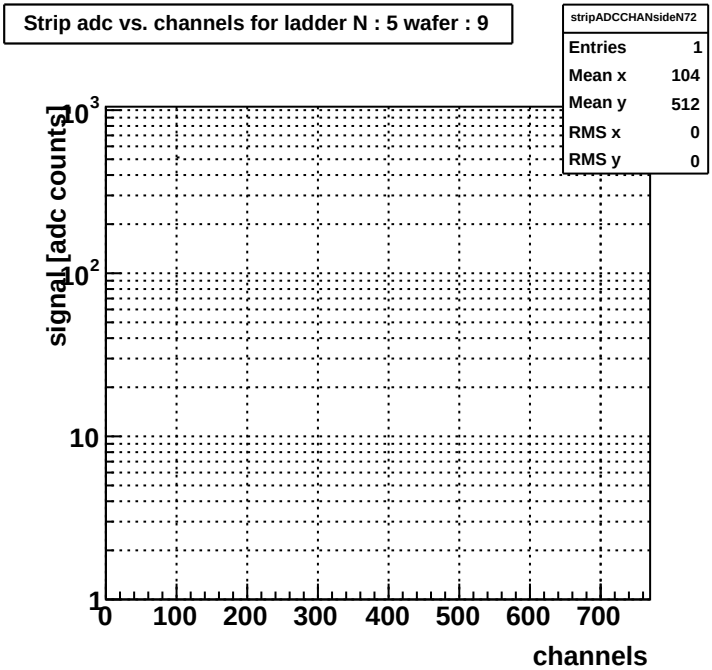

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 47160
Mean x 287.4
Mean y 33.71
RMS x 202.4
RMS y 34.41
signal [adc counts]
channels

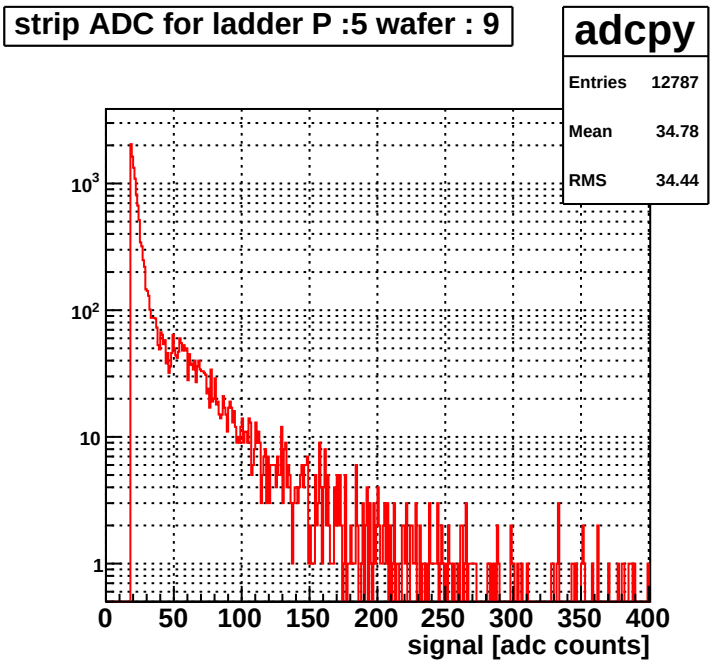

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

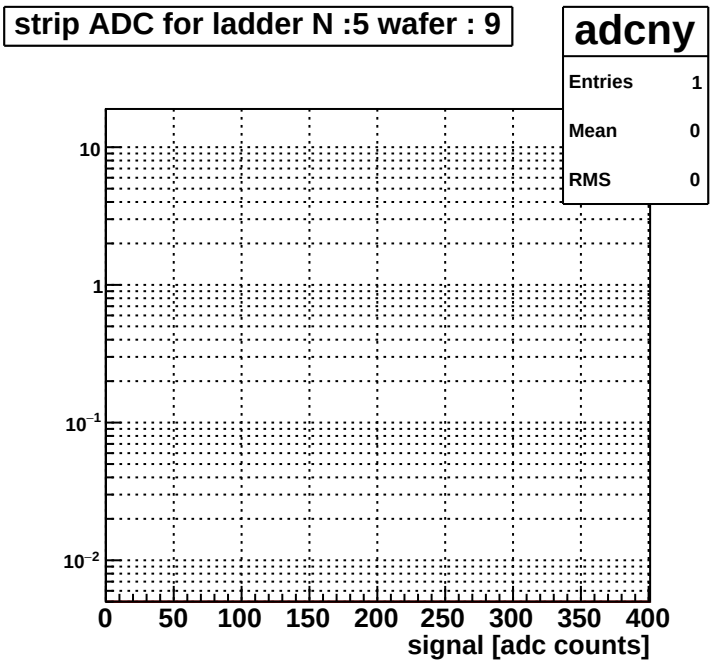

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 47160
Mean 33.64
RMS 30.56
signal [adc counts]

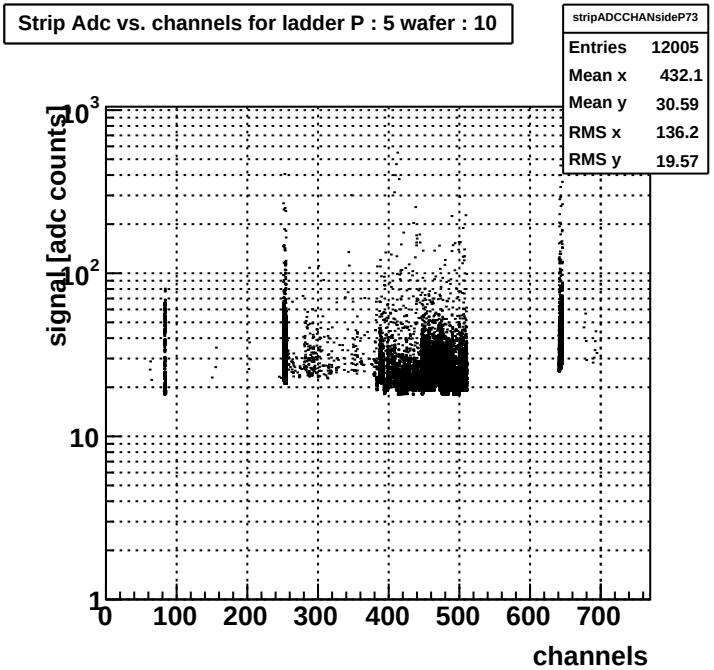

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

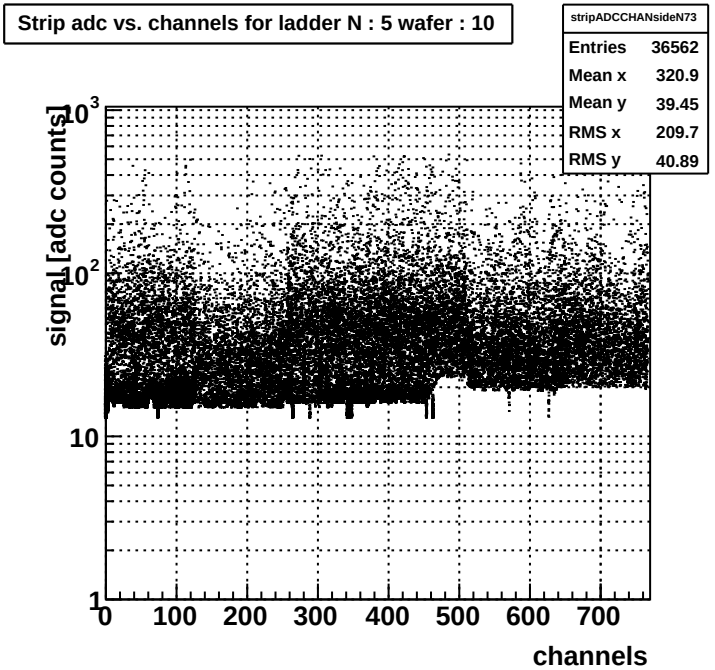

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 12787
Mean x 693.9
Mean y 34.96
RMS x 79.09
RMS y 38.33
signal [adc counts]
channels

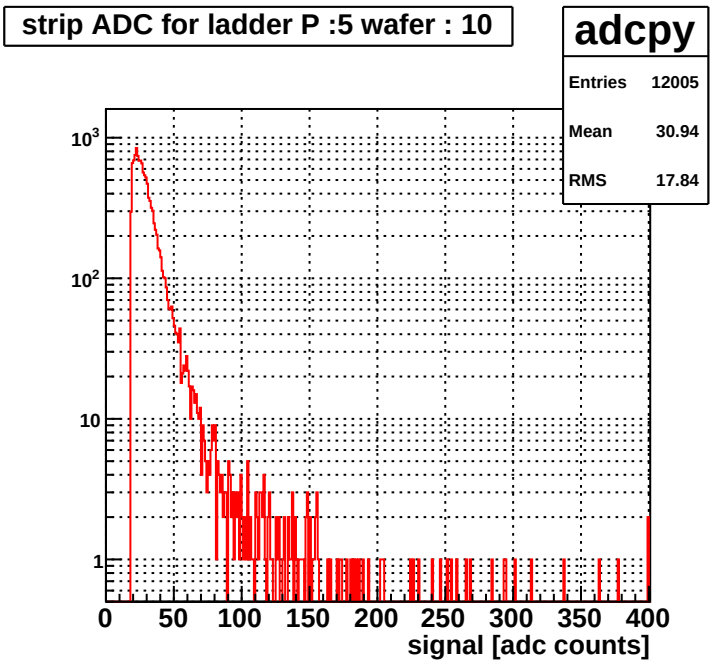

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 1
Mean x 104
Mean y 512
RMS x 0
RMS y 0
signal [adc counts]
channels

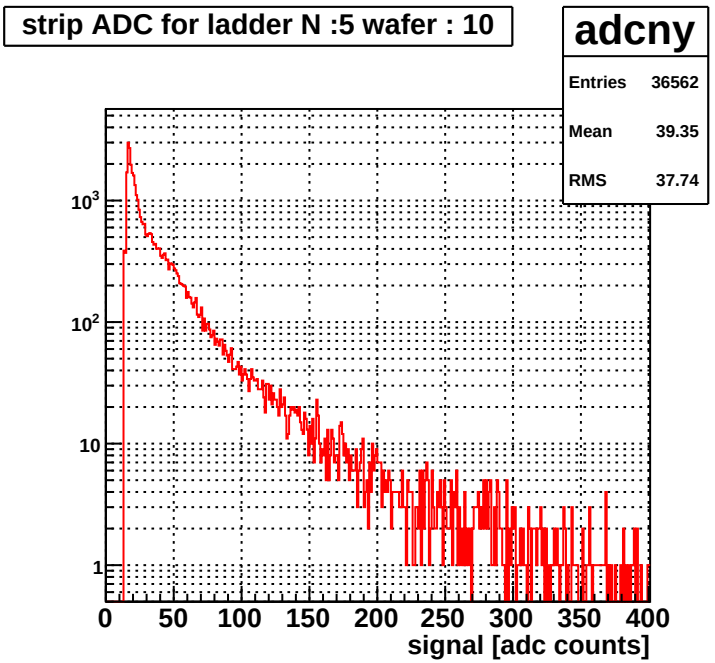

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 12787
Mean 34.78
RMS 34.44
signal [adc counts]

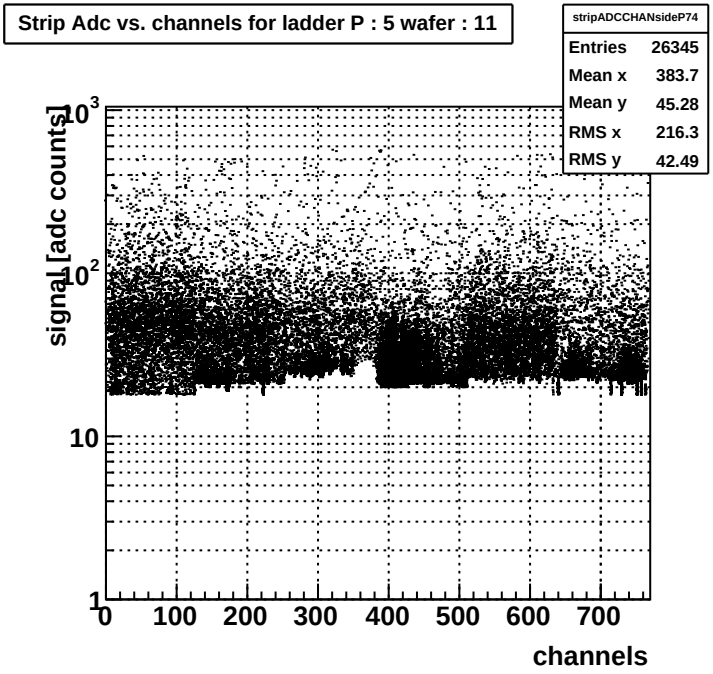

strip ADC for ladder N :5 wafer : 9
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

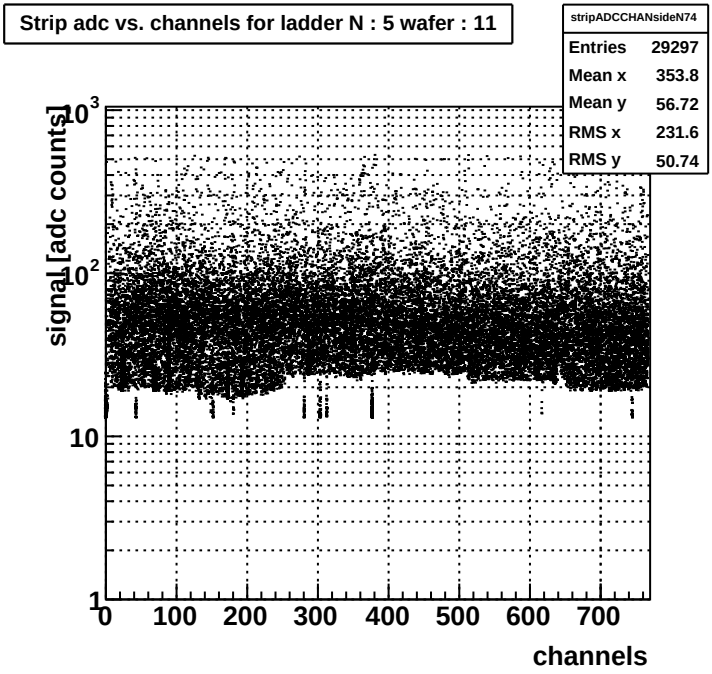

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 12005
Mean x 432.1
Mean y 30.59
RMS x 136.2
RMS y 19.57
signal [adc counts]
channels

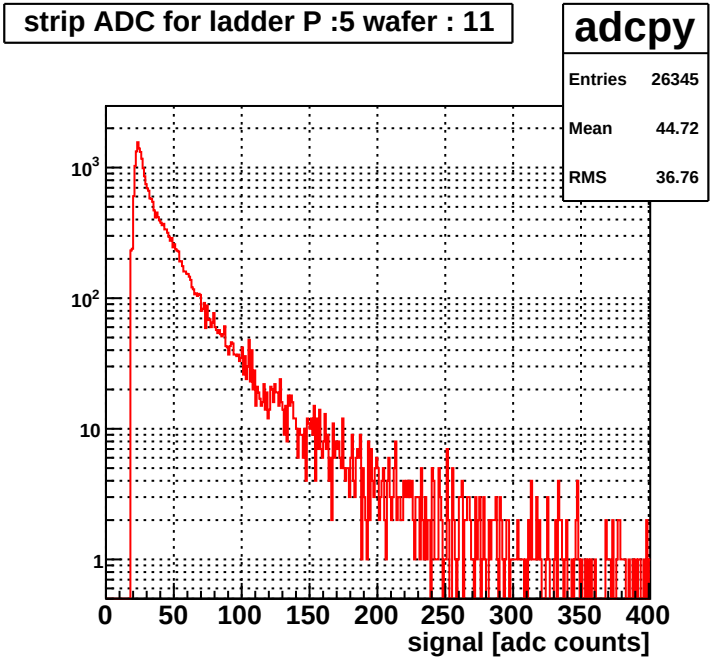

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 36562
Mean x 320.9
Mean y 39.45
RMS x 209.7
RMS y 40.89
signal [adc counts]
channels

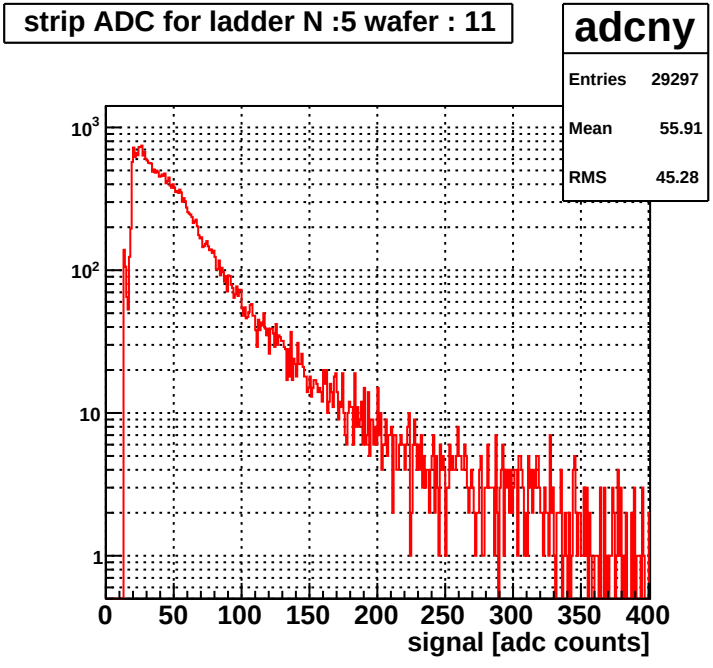

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 12005
Mean 30.94
RMS 17.84
signal [adc counts]

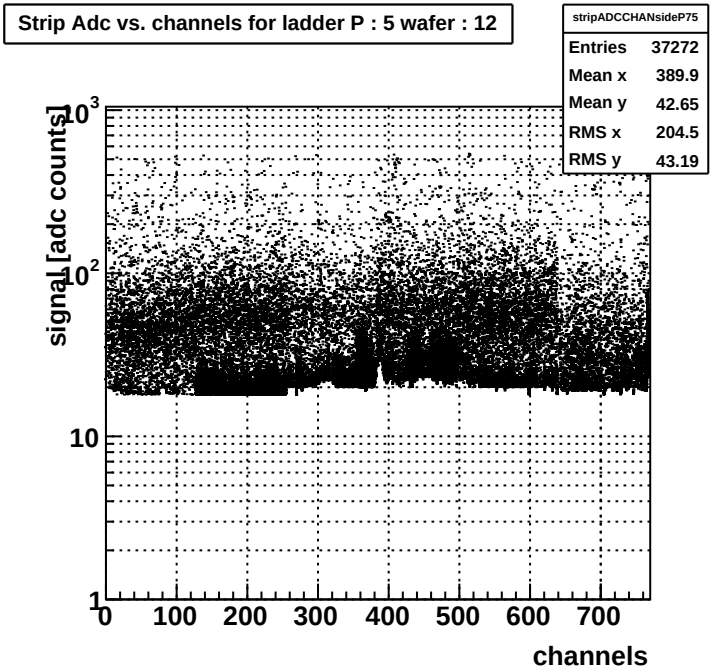

strip ADC for ladder N :5 wafer : 10
adcny
Entries 36562
Mean 39.35
RMS 37.74
signal [adc counts]

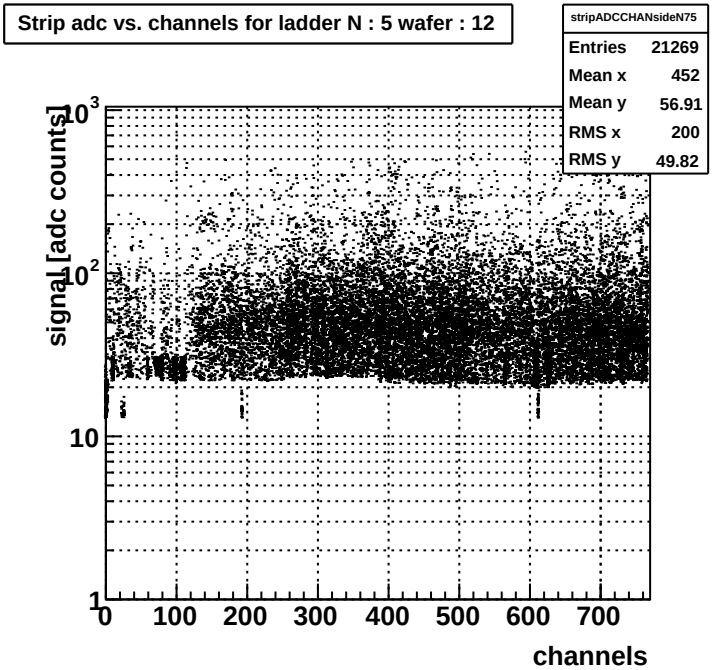

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 26345
Mean x 383.7
Mean y 45.28
RMS x 216.3
RMS y 42.49
signal [adc counts]
channels

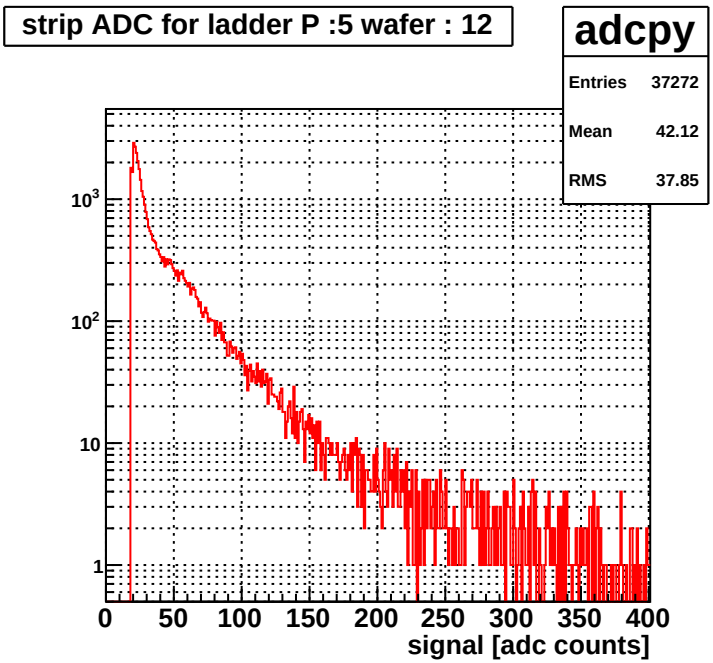

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 29297
Mean x 353.8
Mean y 56.72
RMS x 231.6
RMS y 50.74
signal [adc counts]
channels

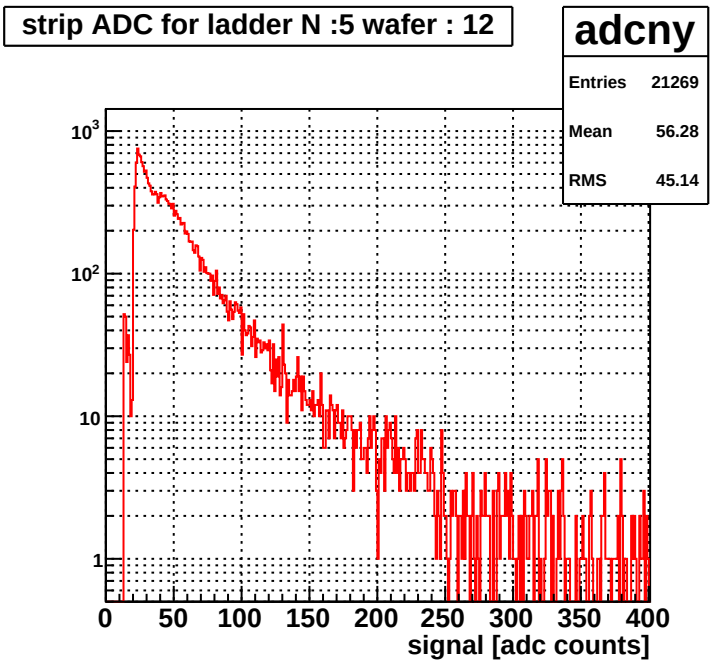

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 26345
Mean 44.72
RMS 36.76
signal [adc counts]

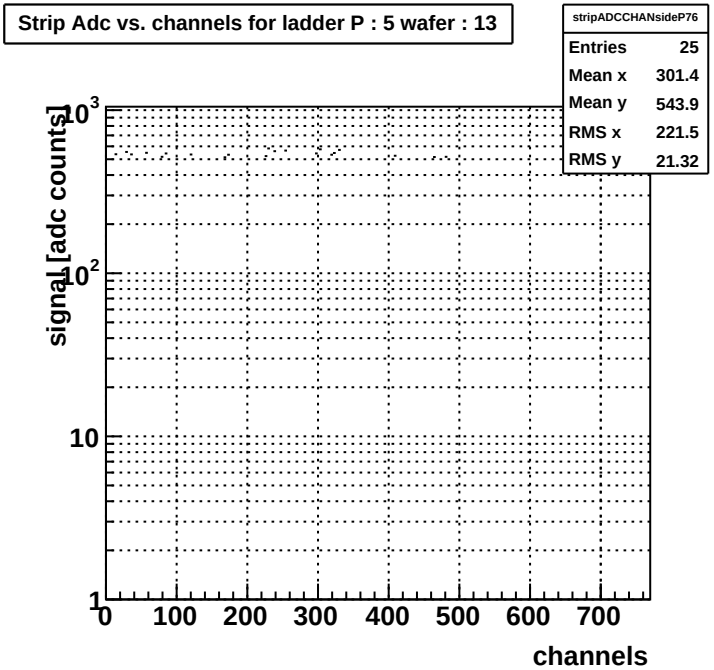

strip ADC for ladder N :5 wafer : 11
adcny
Entries 29297
Mean 55.91
RMS 45.28
signal [adc counts]

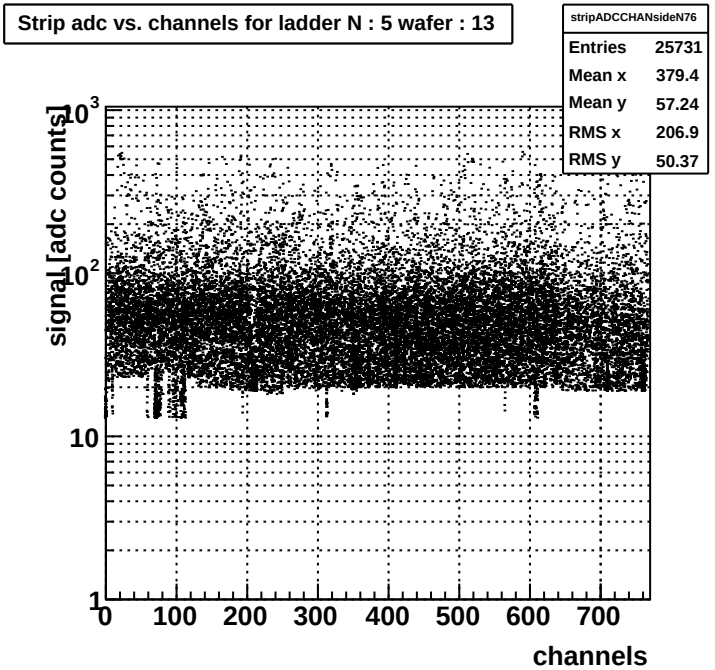

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 37272
Mean x 389.9
Mean y 42.65
RMS x 204.5
RMS y 43.19
signal [adc counts]
channels

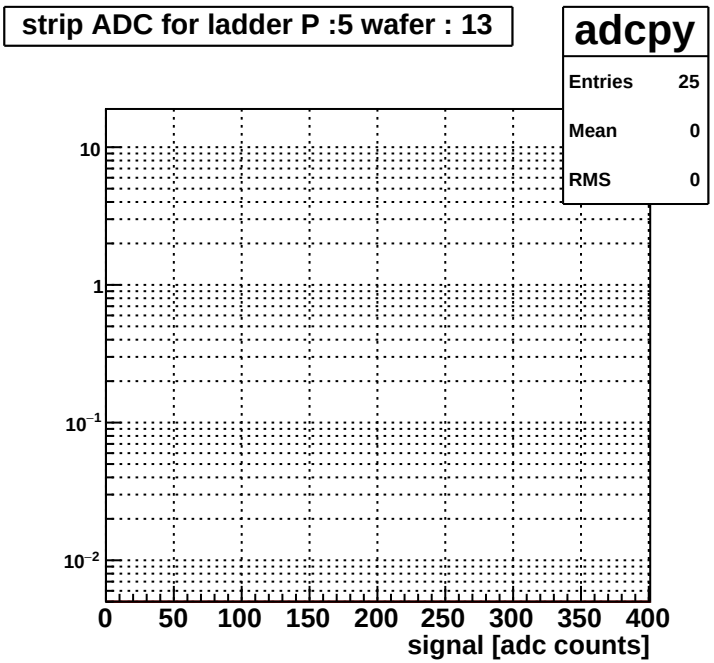

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 21269
Mean x 452
Mean y 56.91
RMS x 200
RMS y 49.82
signal [adc counts]
channels

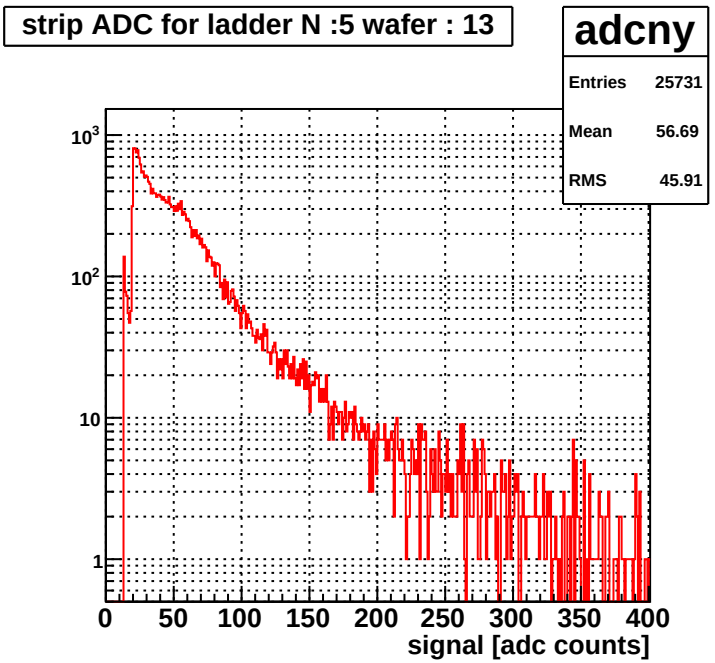

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 37272
Mean 42.12
RMS 37.85
signal [adc counts]

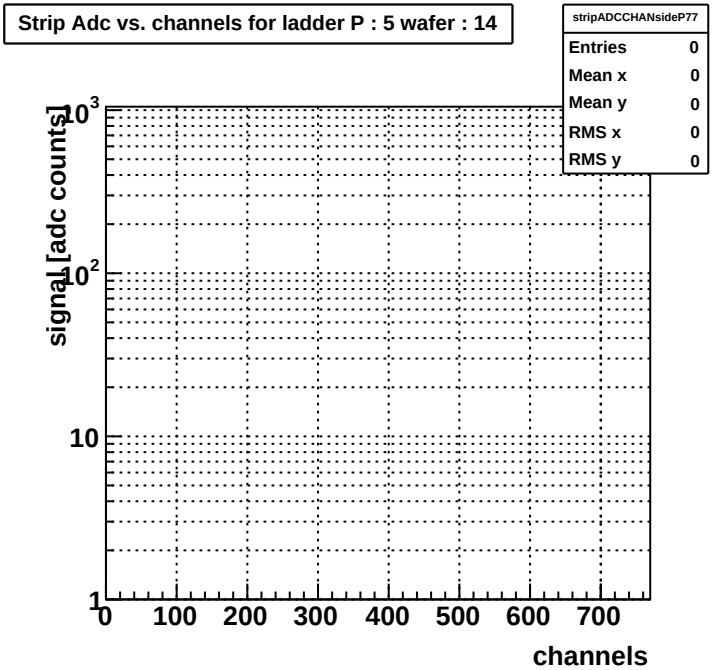

strip ADC for ladder N :5 wafer : 12
adcny
Entries 21269
Mean 56.28
RMS 45.14
signal [adc counts]

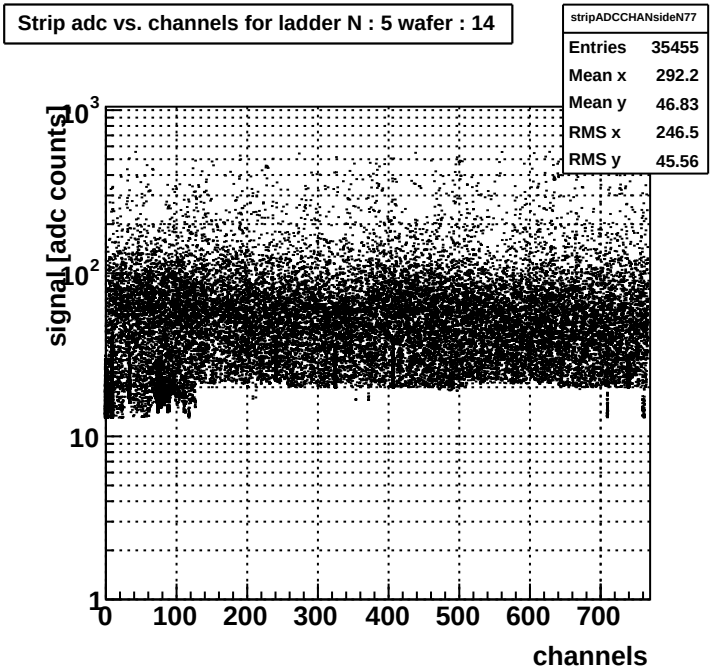

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 25
Mean x 301.4
Mean y 543.9
RMS x 221.5
RMS y 21.32
signal [adc counts]
channels

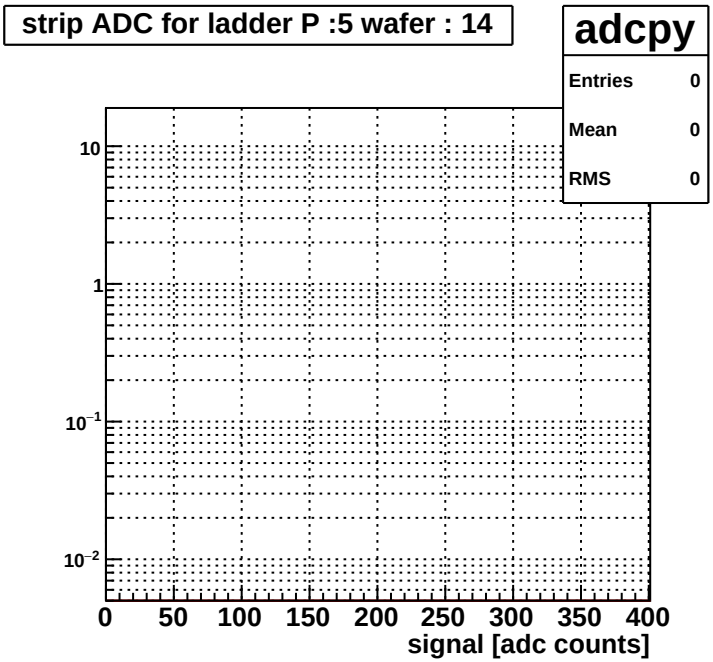

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 25731
Mean x 379.4
Mean y 57.24
RMS x 206.9
RMS y 50.37
signal [adc counts]
channels

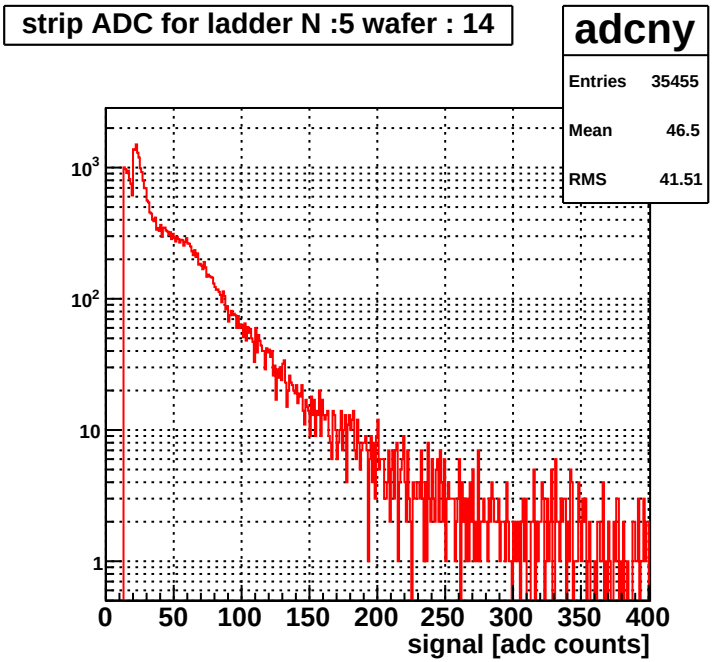

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 25
Mean 0
RMS 0
signal [adc counts]

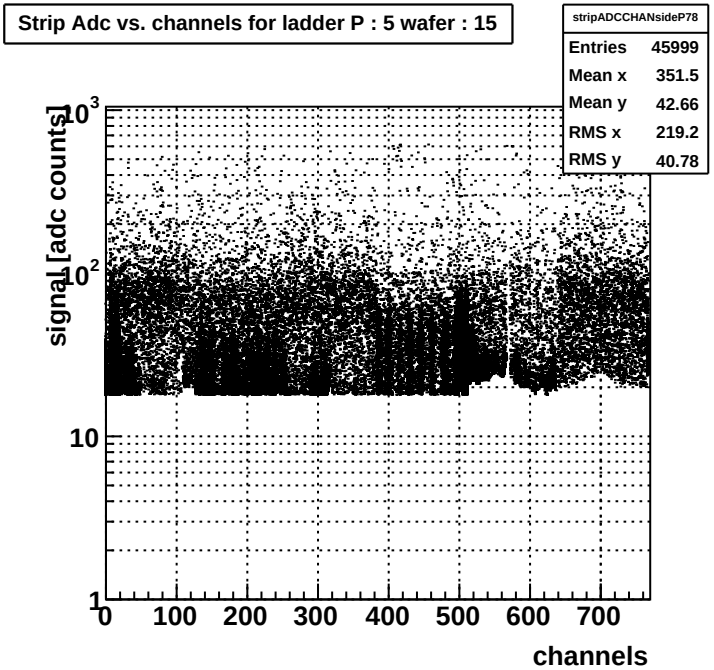

strip ADC for ladder N :5 wafer : 13
adcny
Entries 25731
Mean 56.69
RMS 45.91
signal [adc counts]

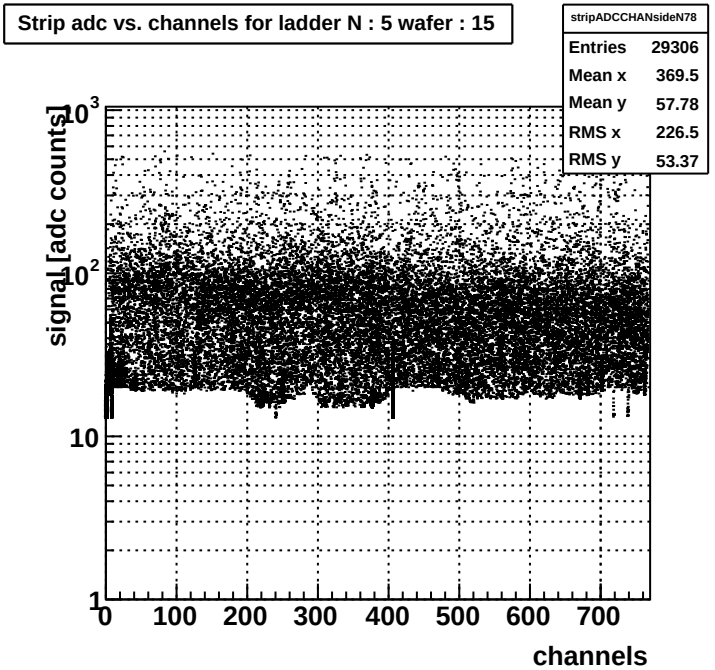

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

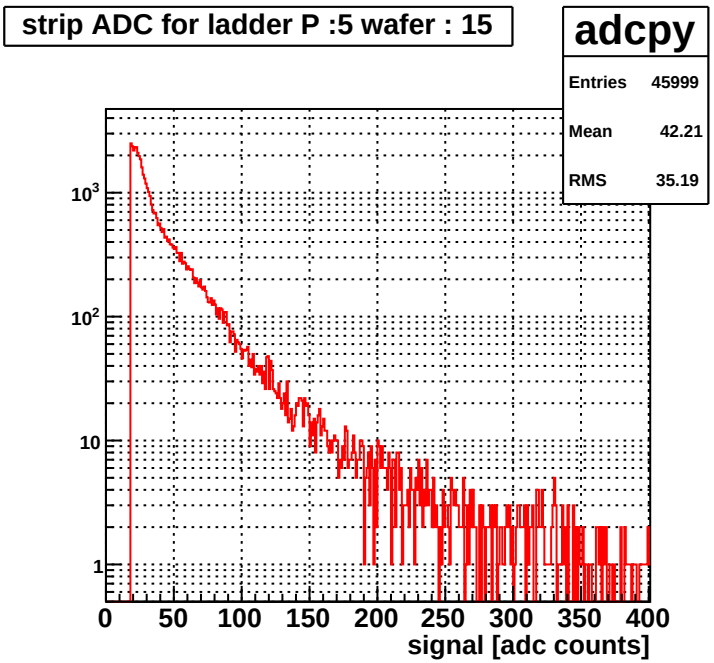

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 35455
Mean x 292.2
Mean y 46.83
RMS x 246.5
RMS y 45.56
signal [adc counts]
channels

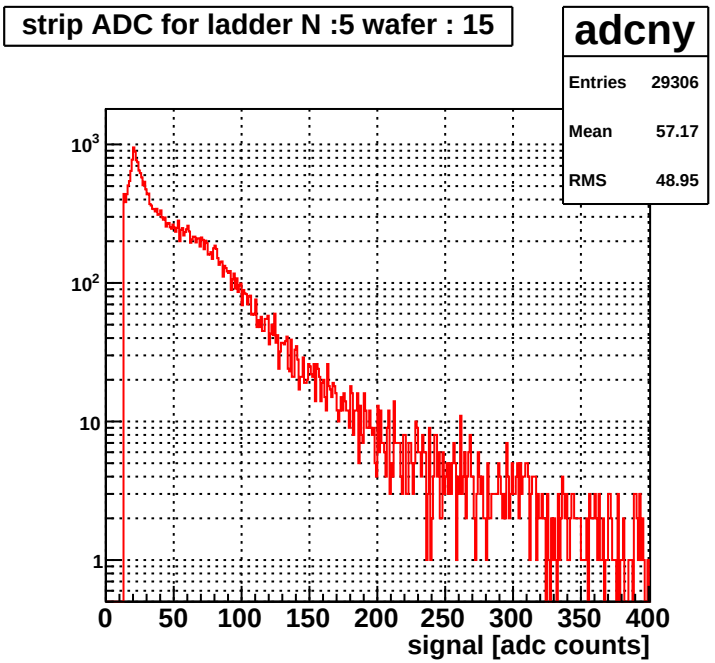

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

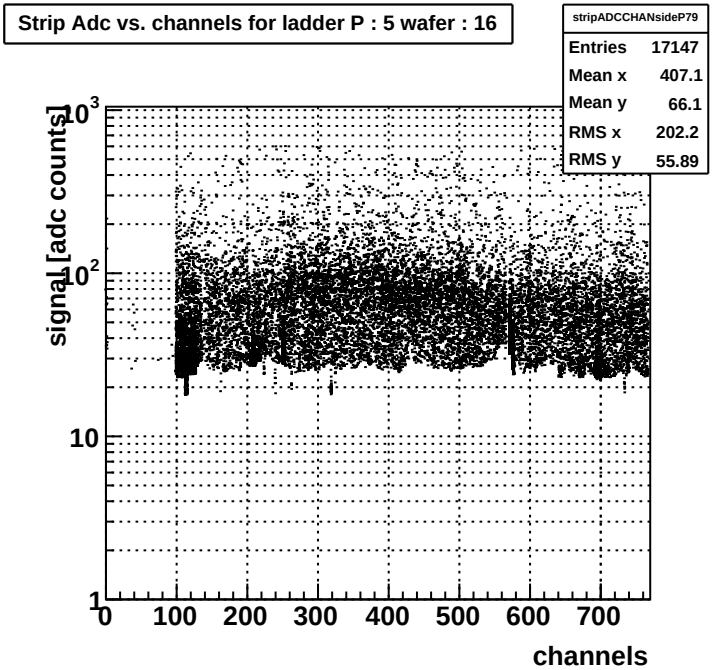

strip ADC for ladder N :5 wafer : 14
adcny
Entries 35455
Mean 46.5
RMS 41.51
signal [adc counts]

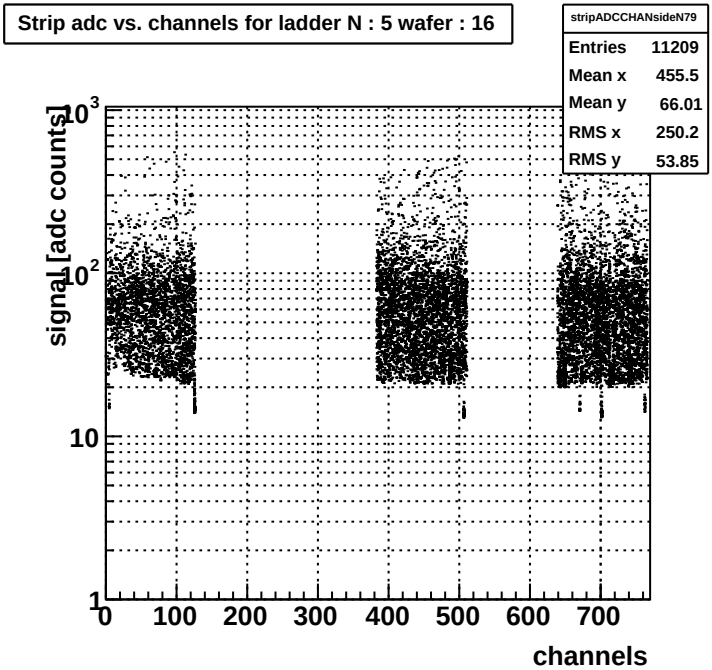

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 45999
Mean x 351.5
Mean y 42.66
RMS x 219.2
RMS y 40.78
signal [adc counts]
channels

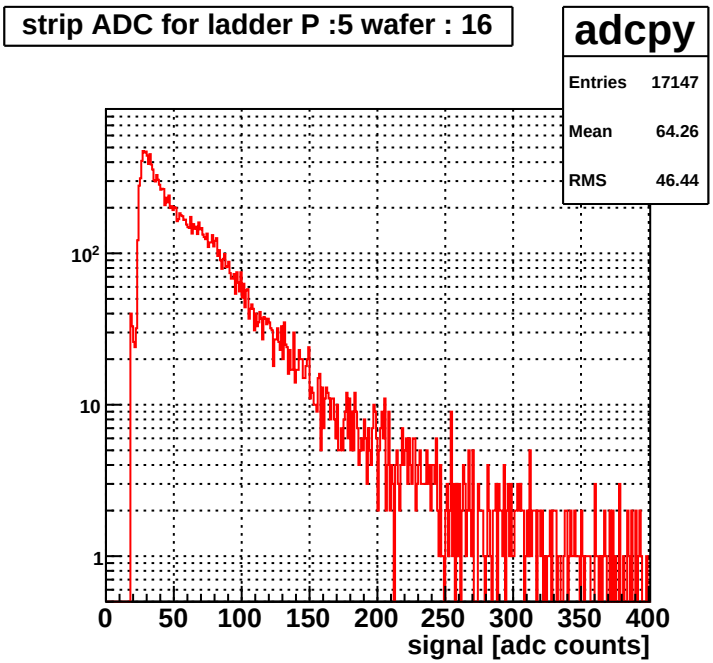

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 29306
Mean x 369.5
Mean y 57.78
RMS x 226.5
RMS y 53.37
signal [adc counts]
channels

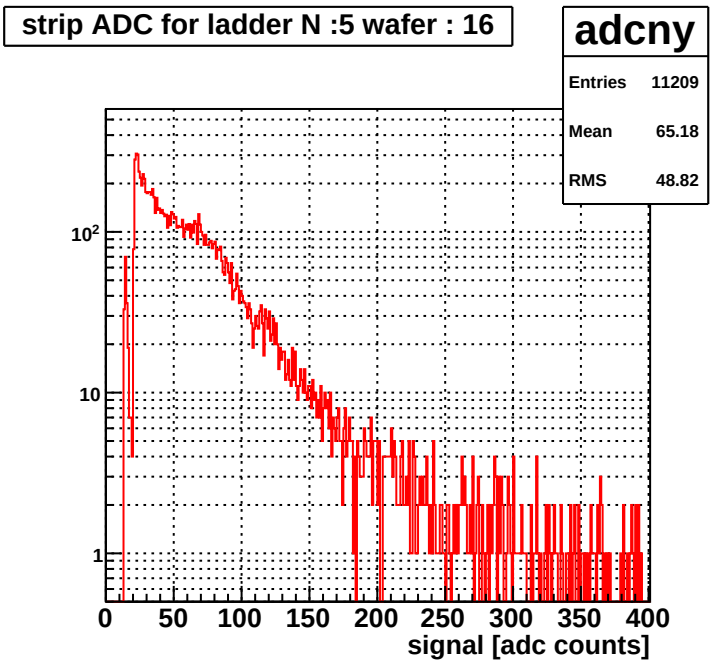

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 45999
Mean 42.21
RMS 35.19
signal [adc counts]

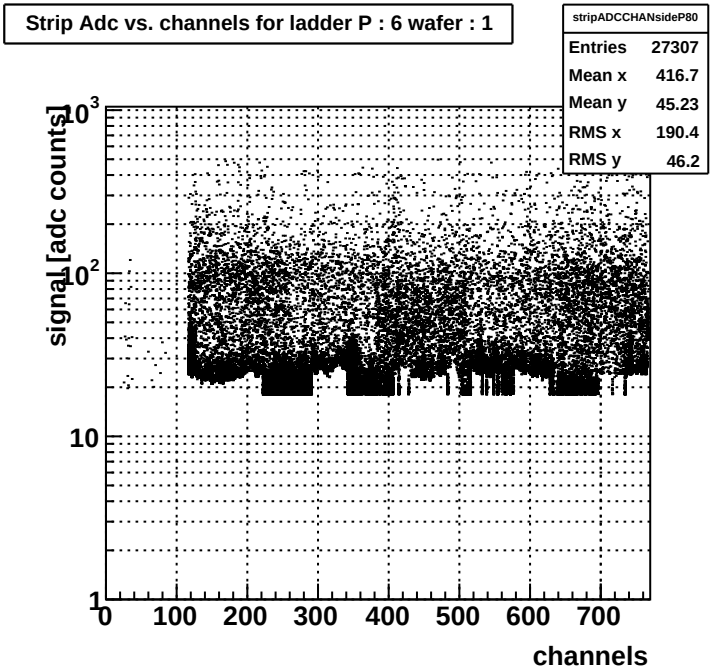

strip ADC for ladder N :5 wafer : 15
adcny
Entries 29306
Mean 57.17
RMS 48.95
signal [adc counts]

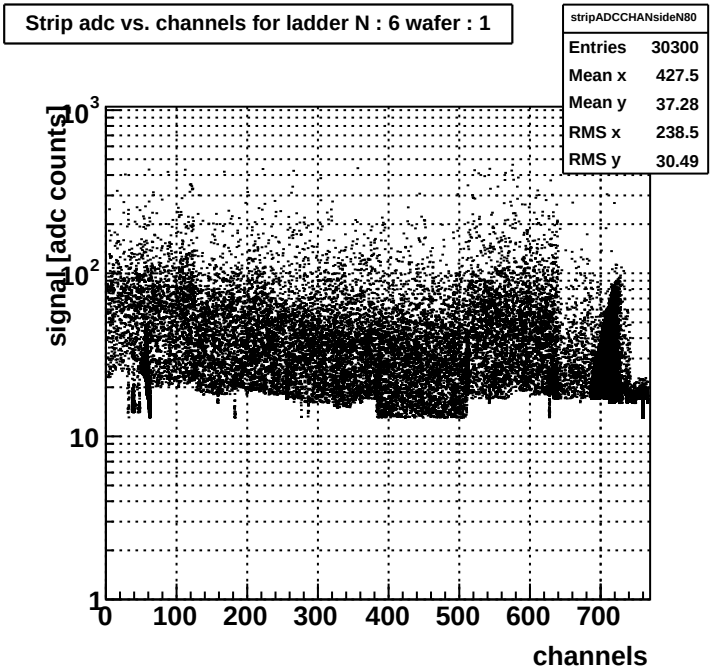

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 17147
Mean x 407.1
Mean y 66.1
RMS x 202.2
RMS y 55.89
signal [adc counts]
channels

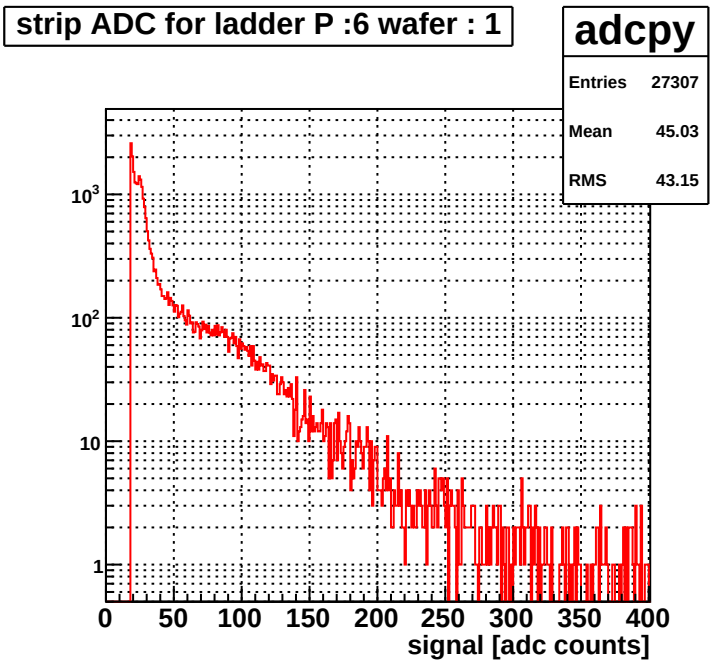

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11209
Mean x 455.5
Mean y 66.01
RMS x 250.2
RMS y 53.85
signal [adc counts]
channels

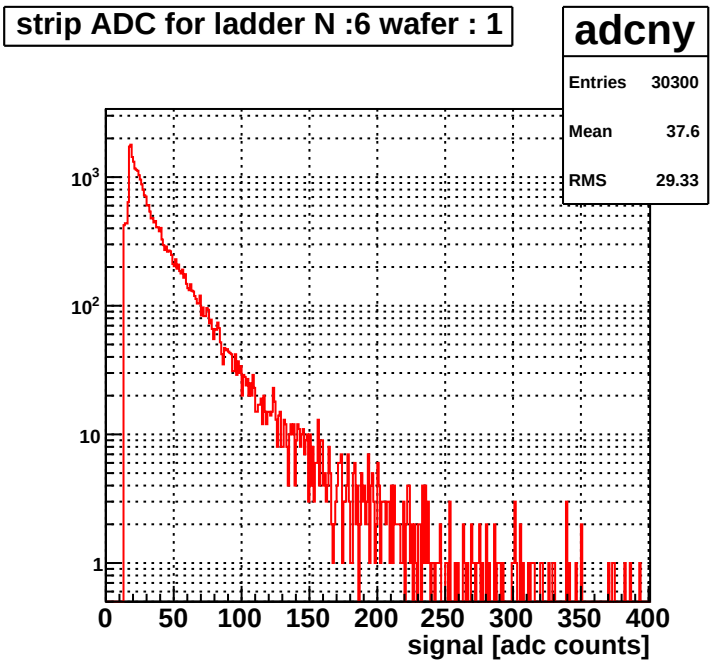

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 17147
Mean 64.26
RMS 46.44
signal [adc counts]

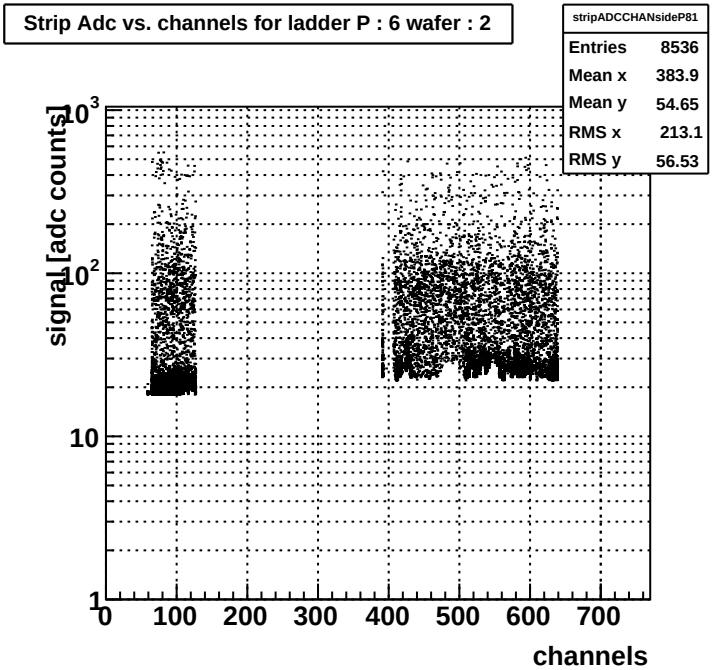

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11209
Mean 65.18
RMS 48.82
signal [adc counts]

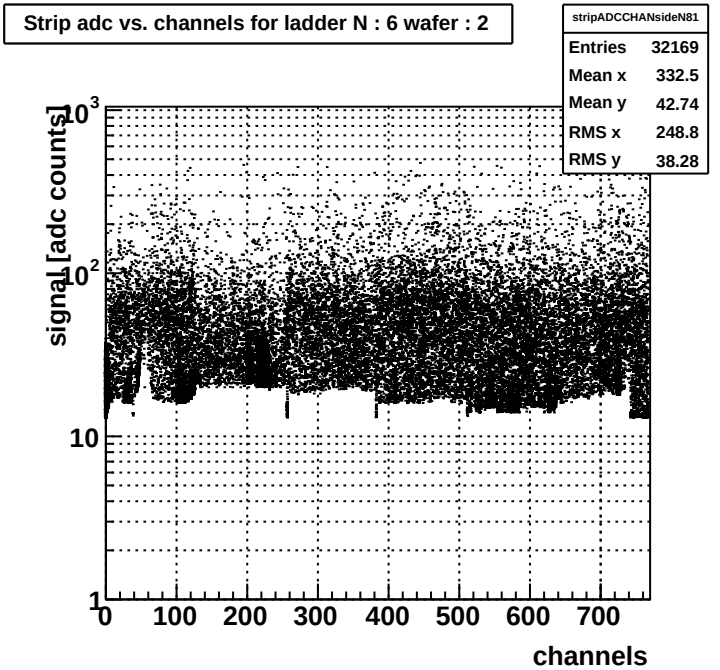

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 27307
Mean x 416.7
Mean y 45.23
RMS x 190.4
RMS y 46.2
signal [adc counts]
channels

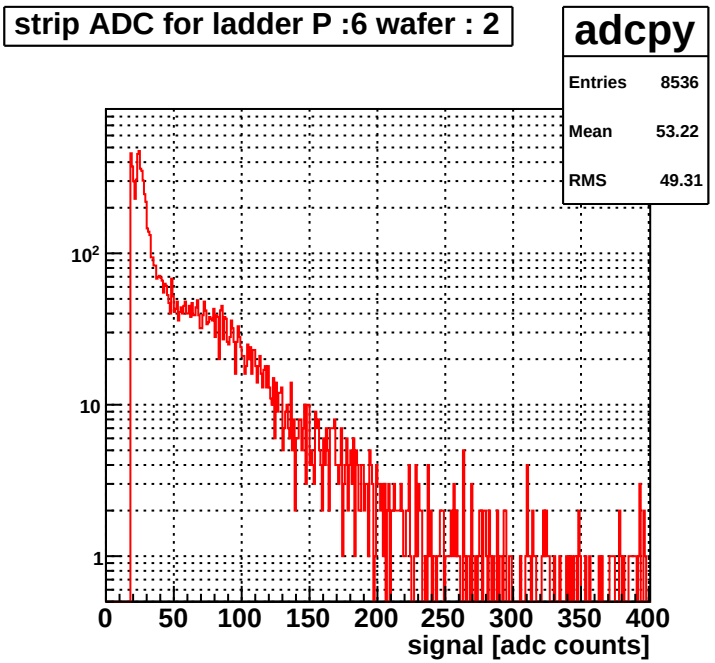

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 30300
Mean x 427.5
Mean y 37.28
RMS x 238.5
RMS y 30.49
signal [adc counts]
channels

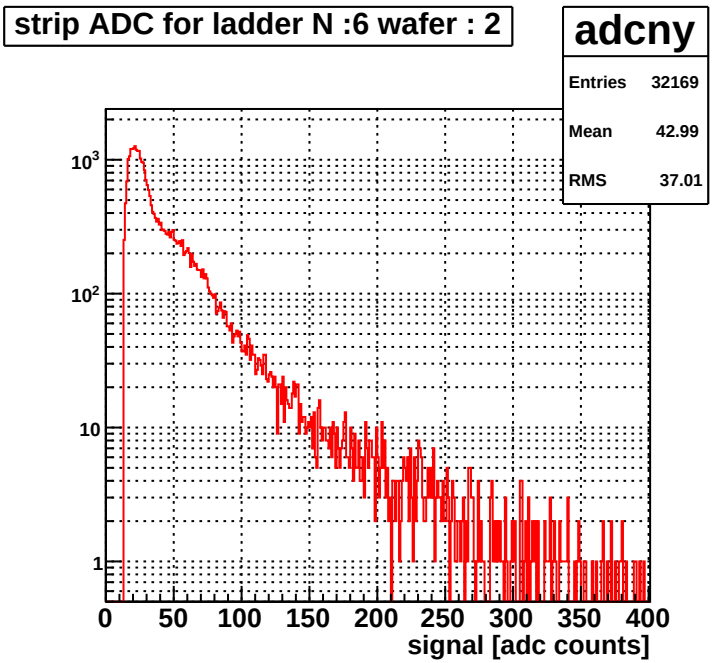

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 27307
Mean 45.03
RMS 43.15
signal [adc counts]

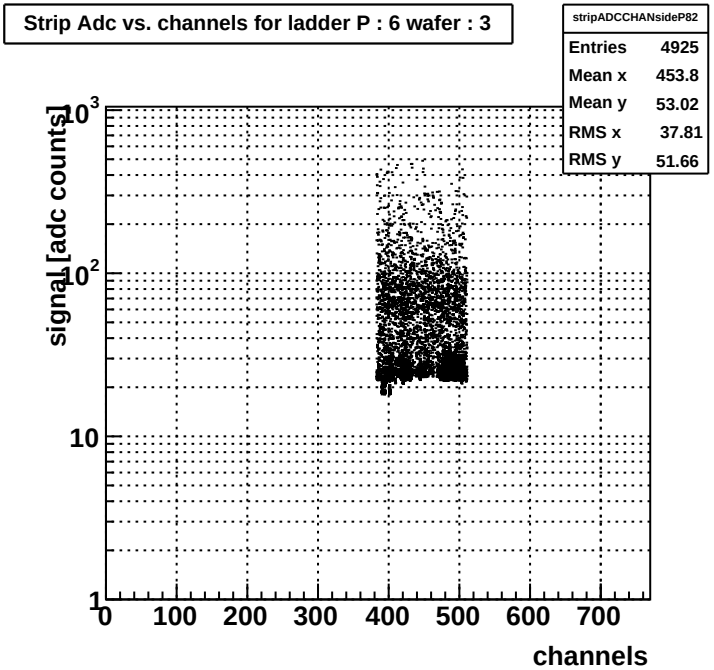

strip ADC for ladder N :6 wafer : 1
adcny
Entries 30300
Mean 37.6
RMS 29.33
signal [adc counts]

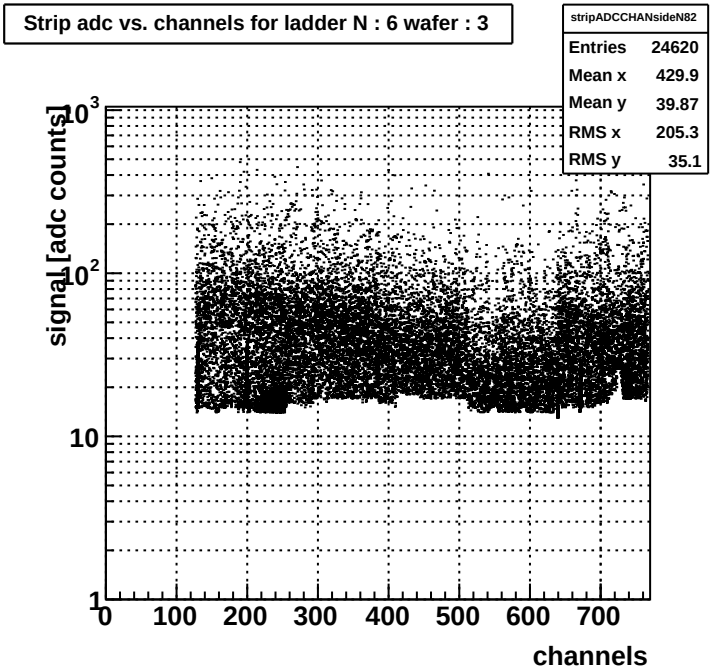

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 8536
Mean x 383.9
Mean y 54.65
RMS x 213.1
RMS y 56.53
signal [adc counts]
channels

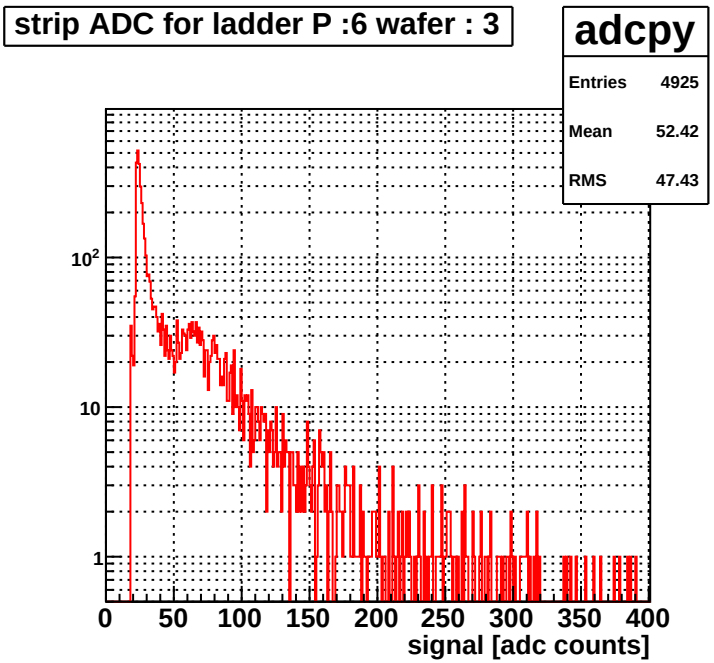

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 32169
Mean x 332.5
Mean y 42.74
RMS x 248.8
RMS y 38.28
signal [adc counts]
channels

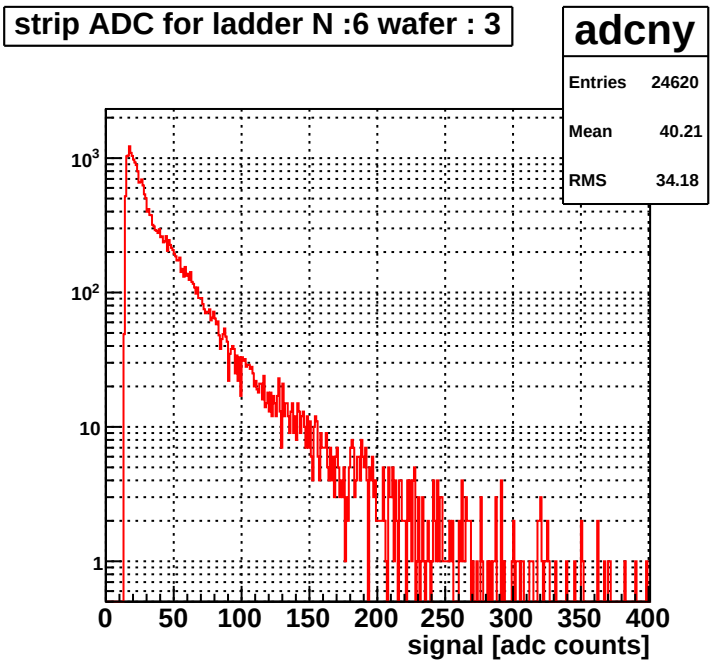

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 8536
Mean 53.22
RMS 49.31
signal [adc counts]

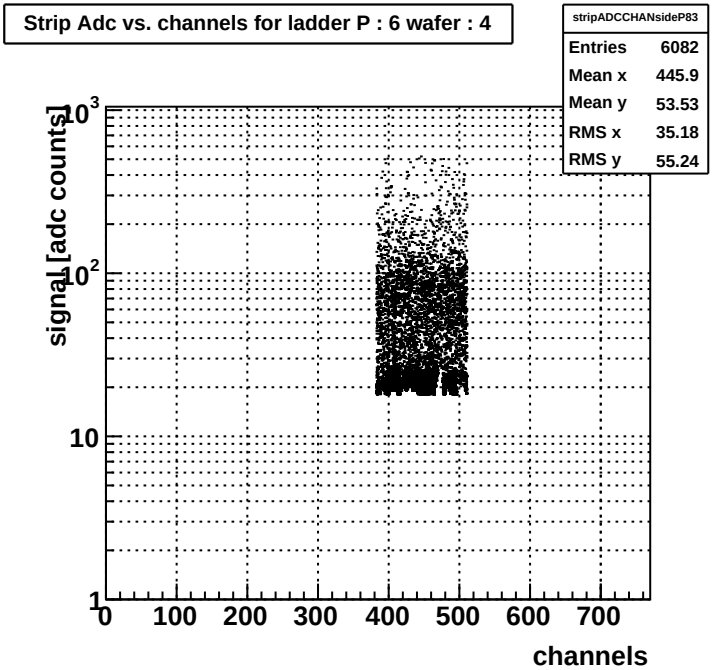

strip ADC for ladder N :6 wafer : 2
adcny
Entries 32169
Mean 42.99
RMS 37.01
signal [adc counts]

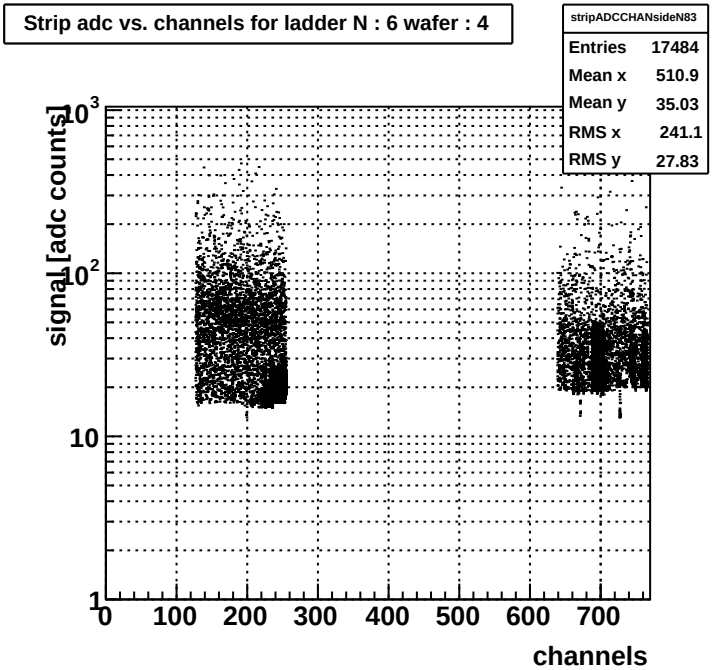

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4925
Mean x 453.8
Mean y 53.02
RMS x 37.81
RMS y 51.66
signal [adc counts]
channels

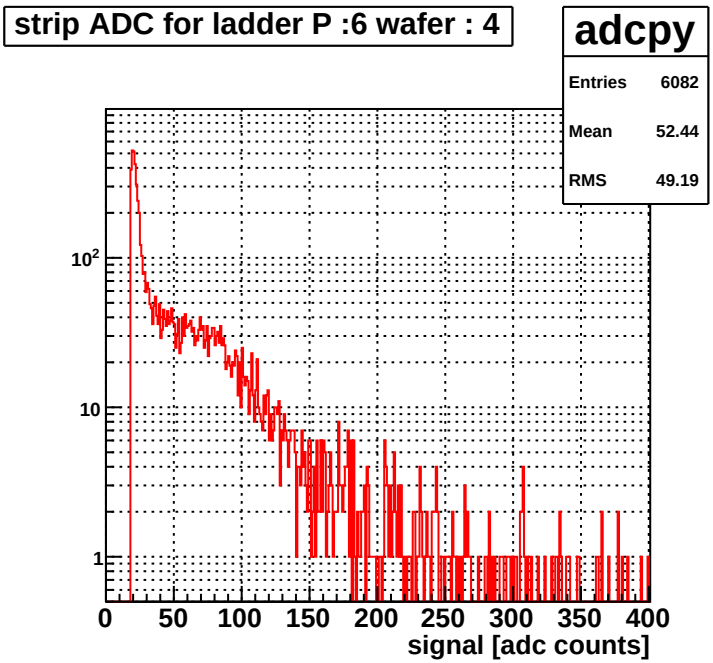

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 24620
Mean x 429.9
Mean y 39.87
RMS x 205.3
RMS y 35.1
signal [adc counts]
channels

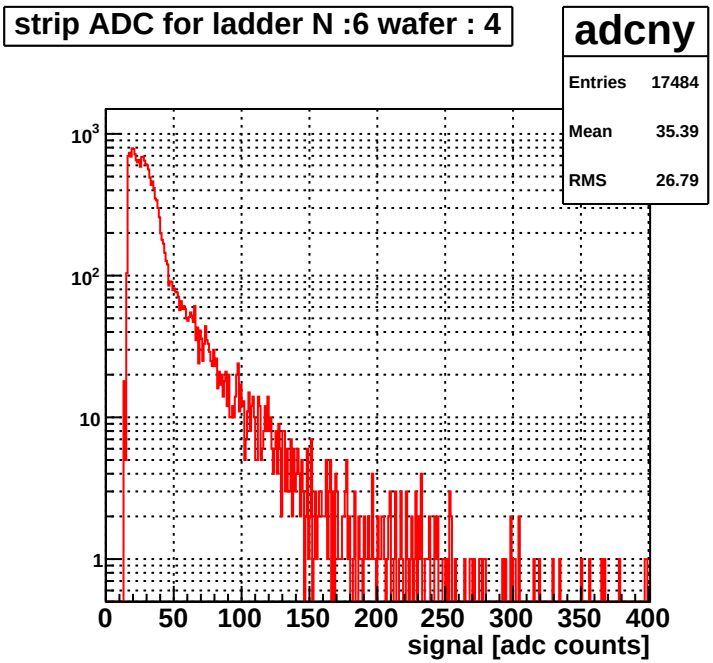

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4925
Mean 52.42
RMS 47.43
signal [adc counts]

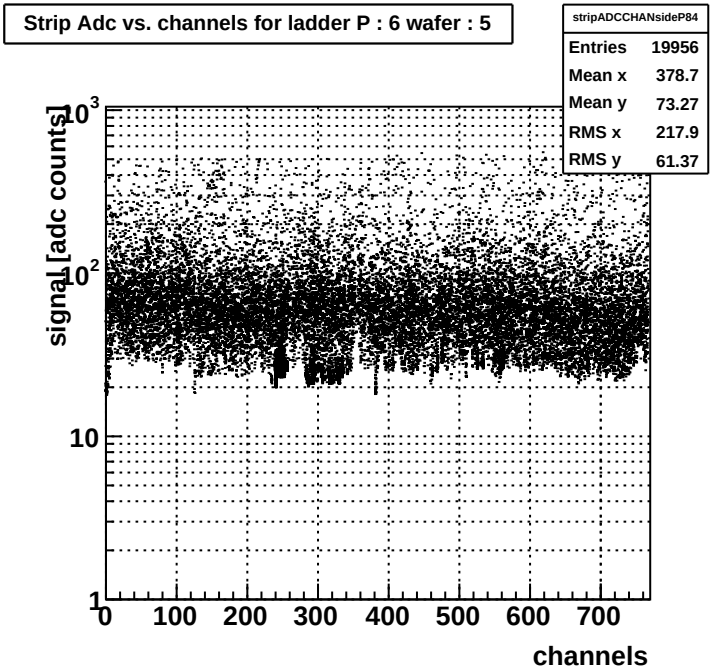

strip ADC for ladder N :6 wafer : 3
adcny
Entries 24620
Mean 40.21
RMS 34.18
signal [adc counts]

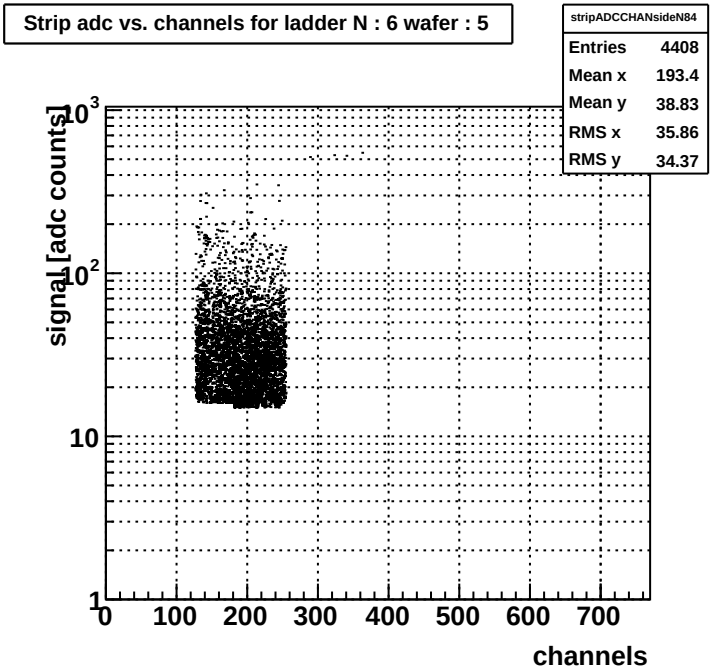

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 6082
Mean x 445.9
Mean y 53.53
RMS x 35.18
RMS y 55.24
signal [adc counts]
channels

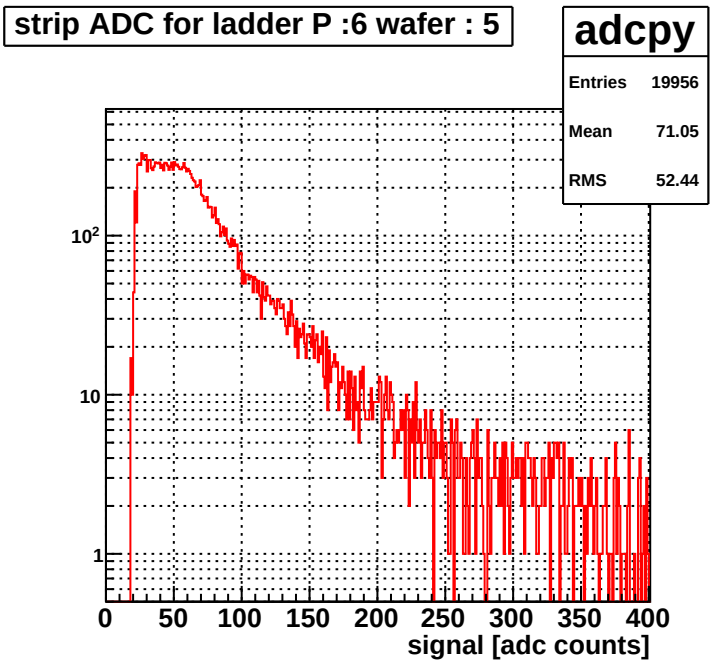

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 17484
Mean x 510.9
Mean y 35.03
RMS x 241.1
RMS y 27.83
signal [adc counts]
channels

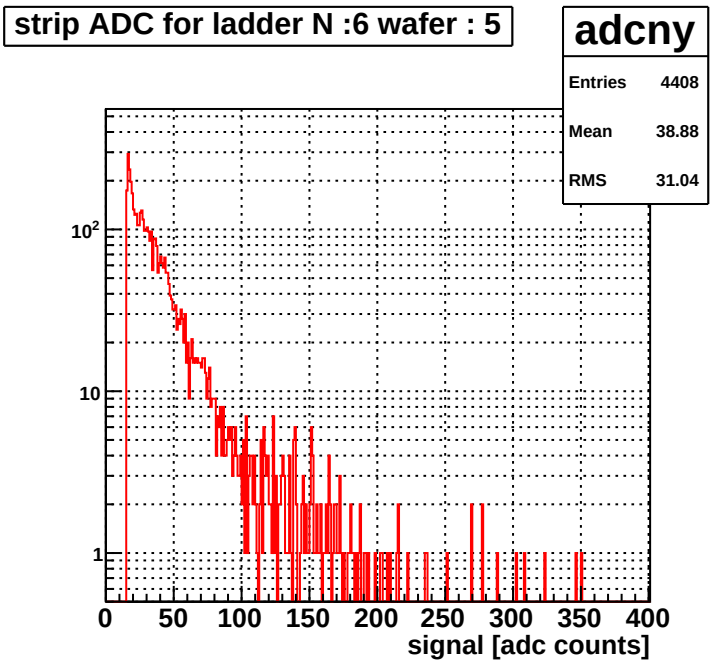

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 6082
Mean 52.44
RMS 49.19
signal [adc counts]

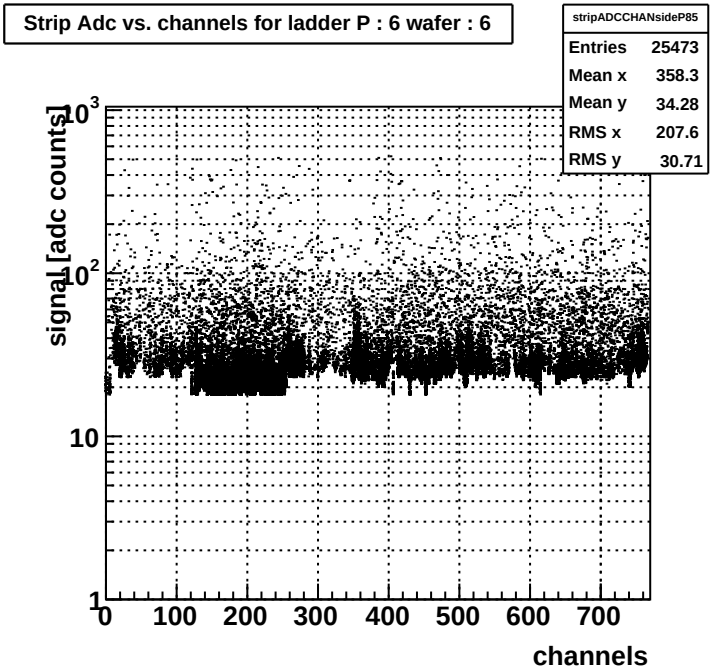

strip ADC for ladder N :6 wafer : 4
adcny
Entries 17484
Mean 35.39
RMS 26.79
signal [adc counts]

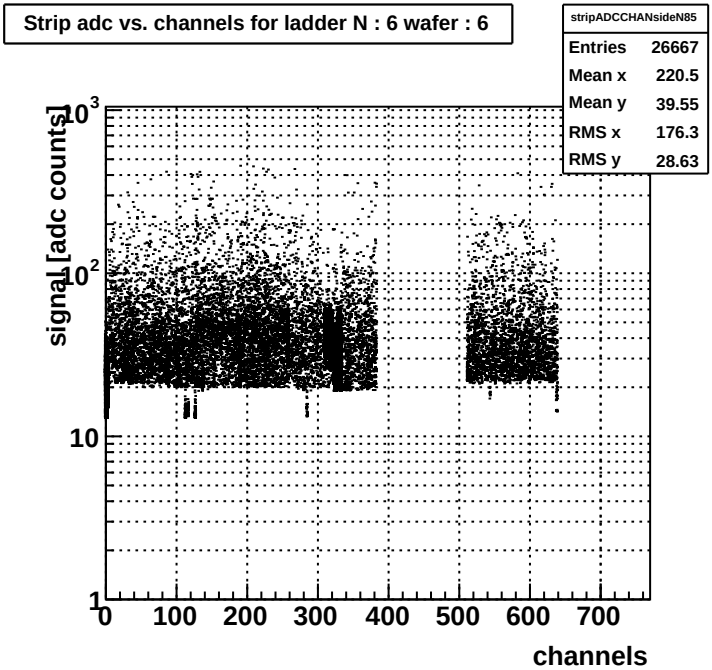

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 19956
Mean x 378.7
Mean y 73.27
RMS x 217.9
RMS y 61.37
signal [adc counts]
channels

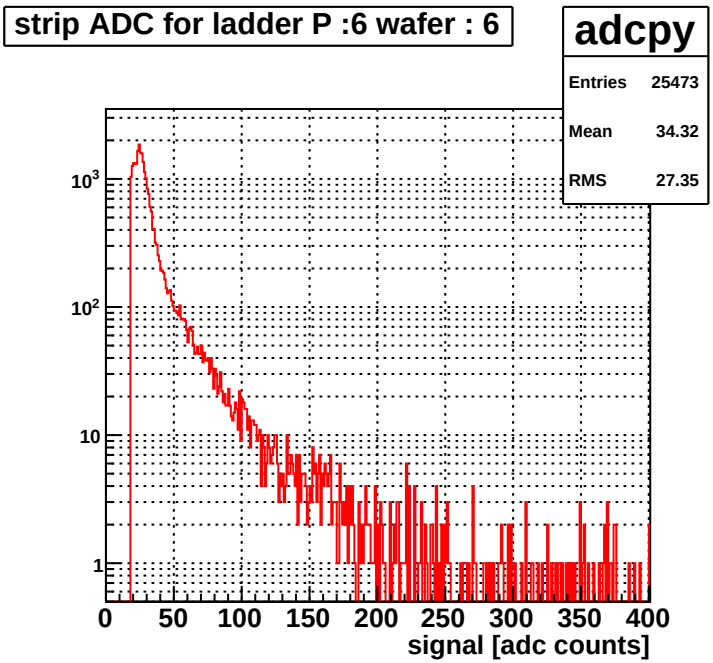

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4408
Mean x 193.4
Mean y 38.83
RMS x 35.86
RMS y 34.37
signal [adc counts]
channels

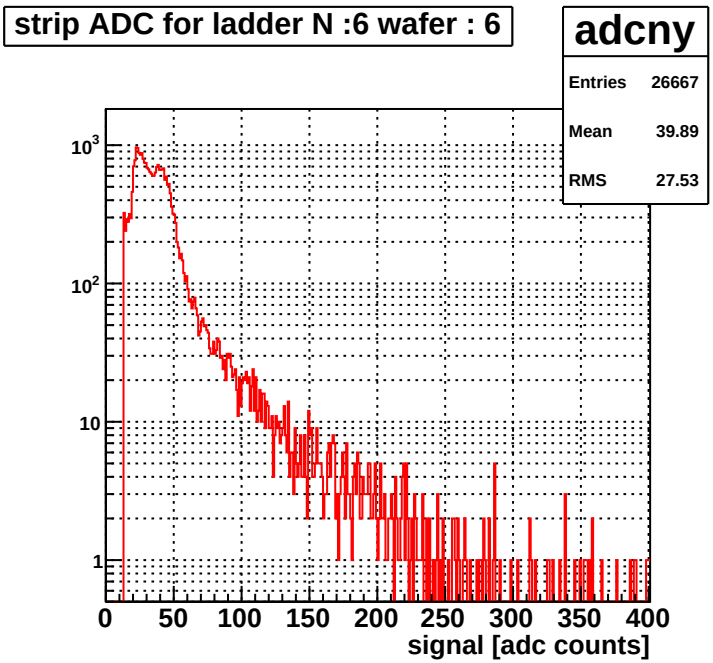

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 19956
Mean 71.05
RMS 52.44
signal [adc counts]

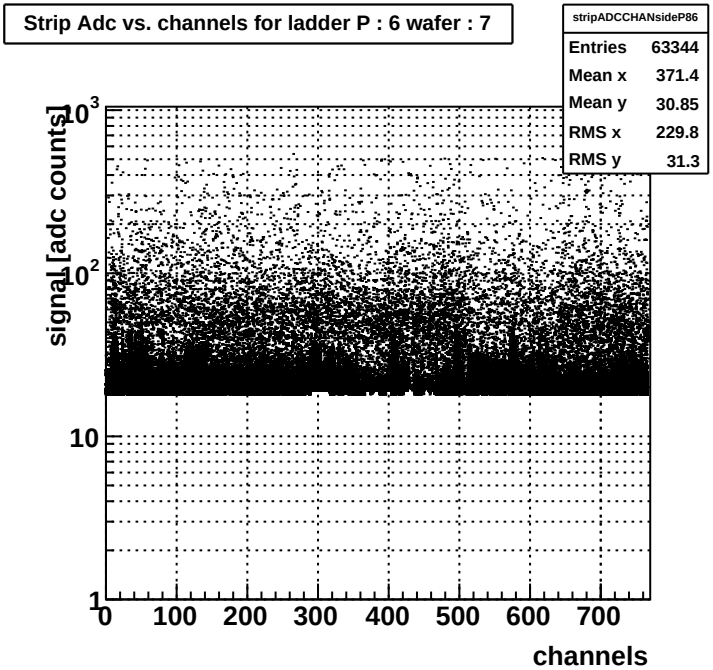

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4408
Mean 38.88
RMS 31.04
signal [adc counts]

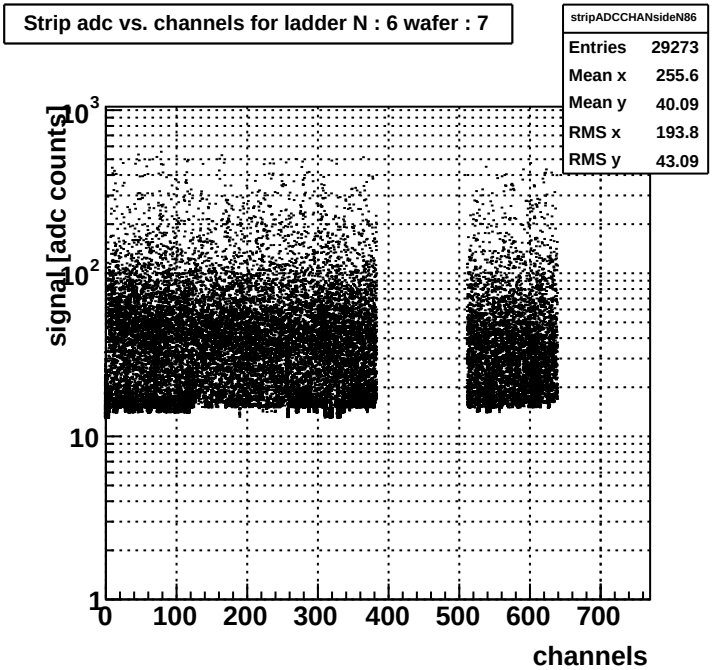

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 25473
Mean x 358.3
Mean y 34.28
RMS x 207.6
RMS y 30.71
signal [adc counts]
channels

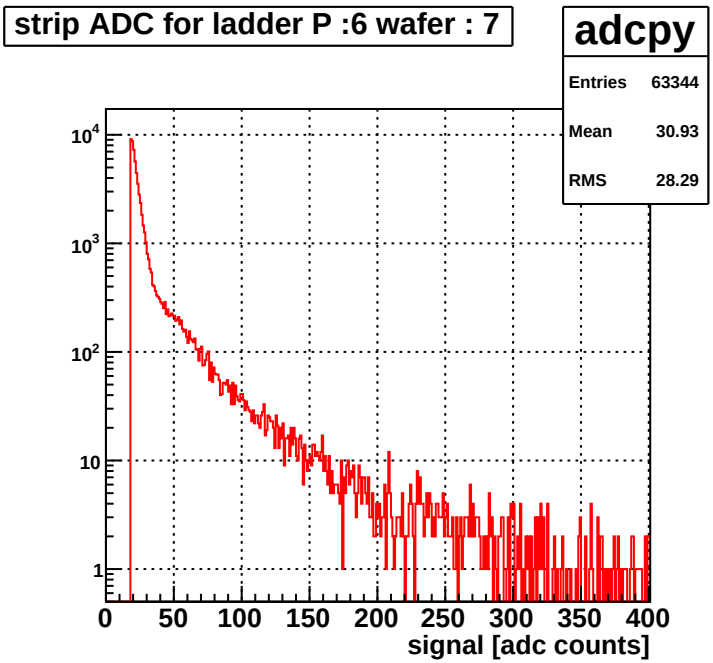

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 26667
Mean x 220.5
Mean y 39.55
RMS x 176.3
RMS y 28.63
signal [adc counts]
channels

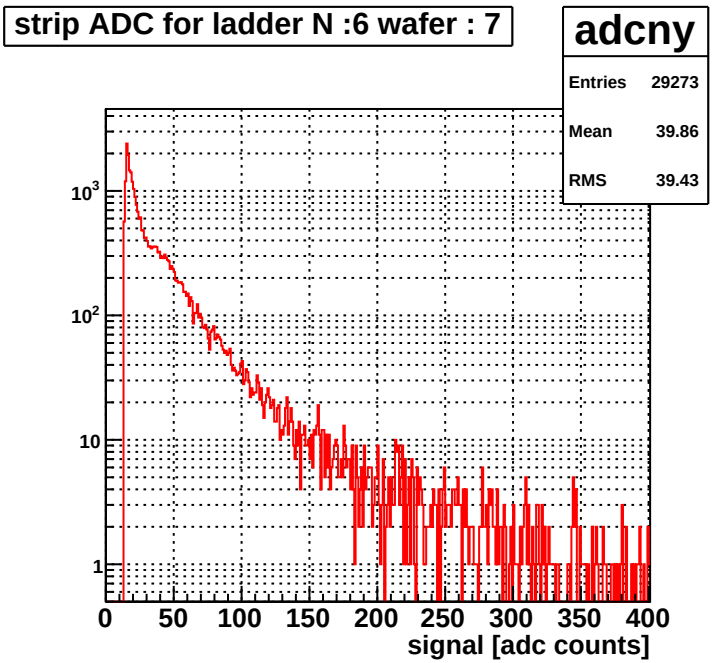

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 25473
Mean 34.32
RMS 27.35
signal [adc counts]

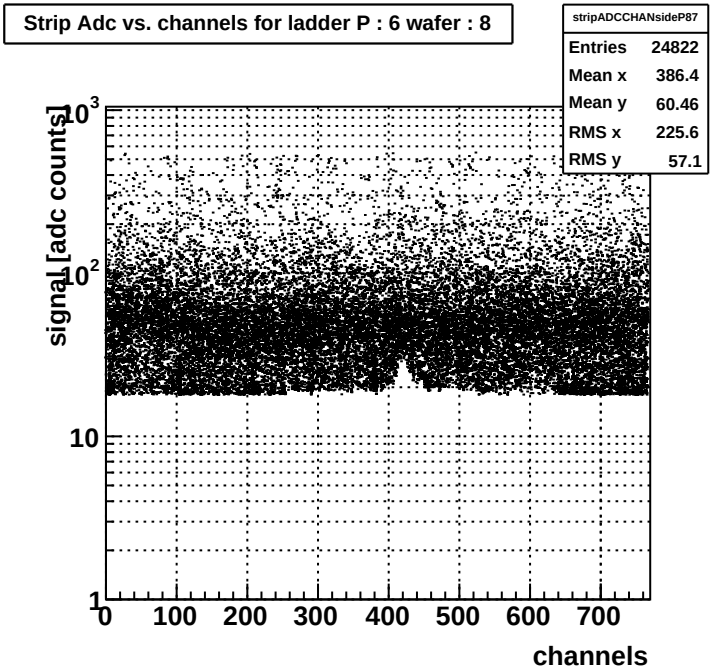

strip ADC for ladder N :6 wafer : 6
adcny
Entries 26667
Mean 39.89
RMS 27.53
signal [adc counts]

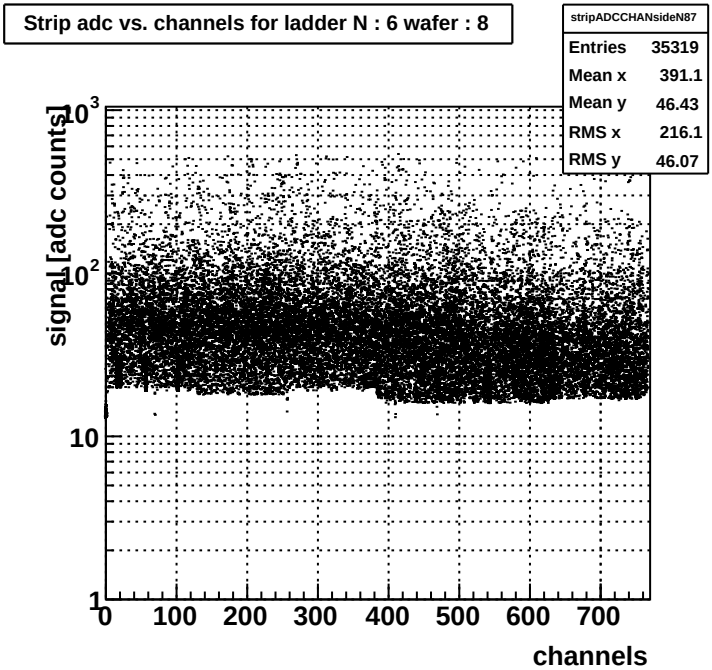

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 63344
Mean x 371.4
Mean y 30.85
RMS x 229.8
RMS y 31.3
signal [adc counts]
channels

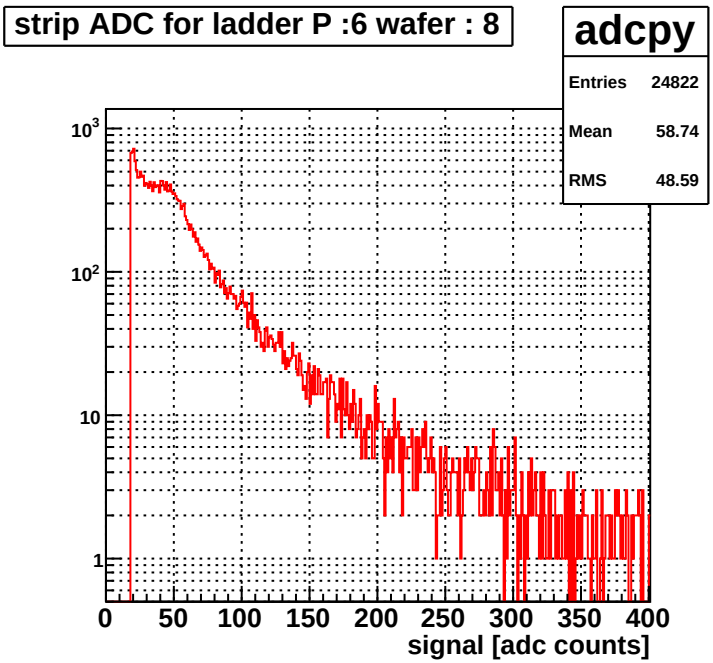

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 29273
Mean x 255.6
Mean y 40.09
RMS x 193.8
RMS y 43.09
signal [adc counts]
channels

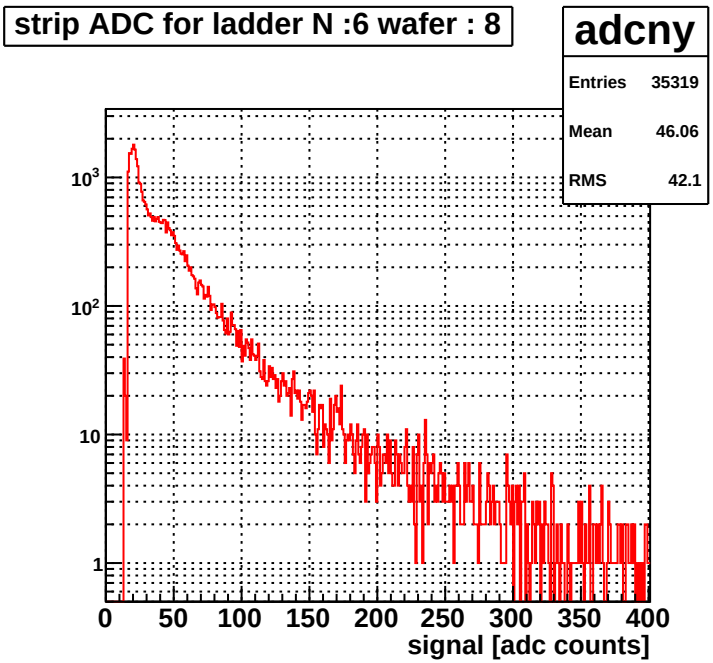

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 63344
Mean 30.93
RMS 28.29
signal [adc counts]

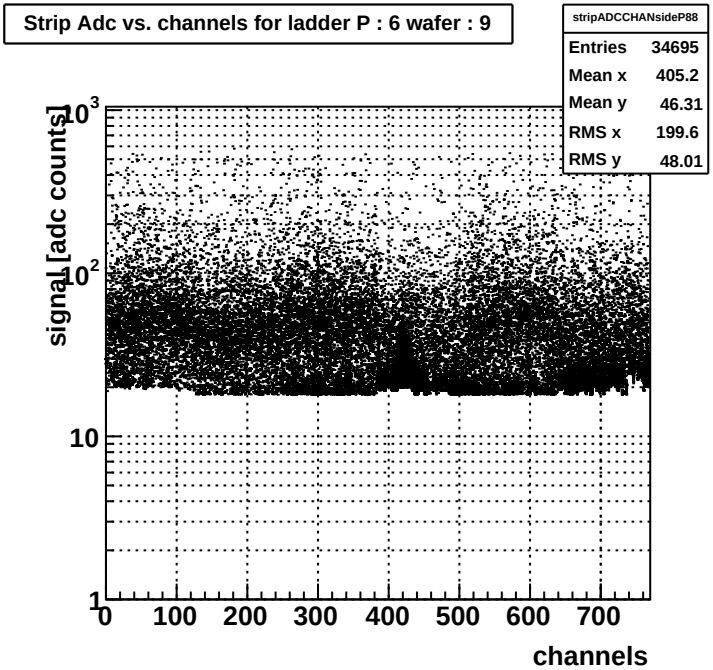

strip ADC for ladder N :6 wafer : 7
adcny
Entries 29273
Mean 39.86
RMS 39.43
signal [adc counts]

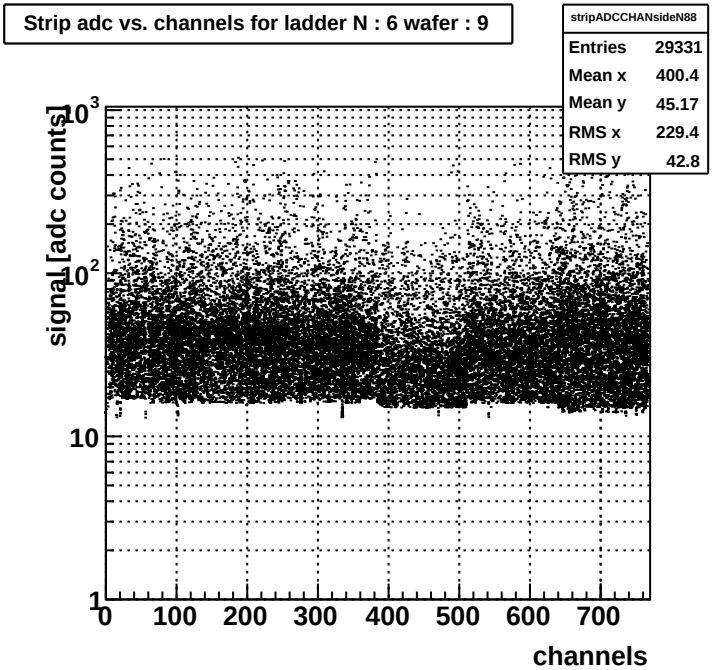

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 24822
Mean x 386.4
Mean y 60.46
RMS x 225.6
RMS y 57.1
signal [adc counts]
channels

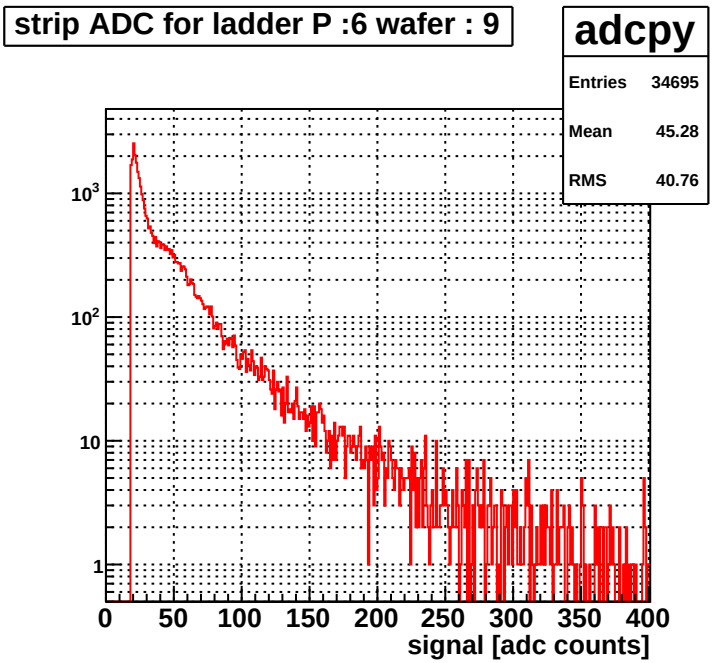

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 35319
Mean x 391.1
Mean y 46.43
RMS x 216.1
RMS y 46.07
signal [adc counts]
channels

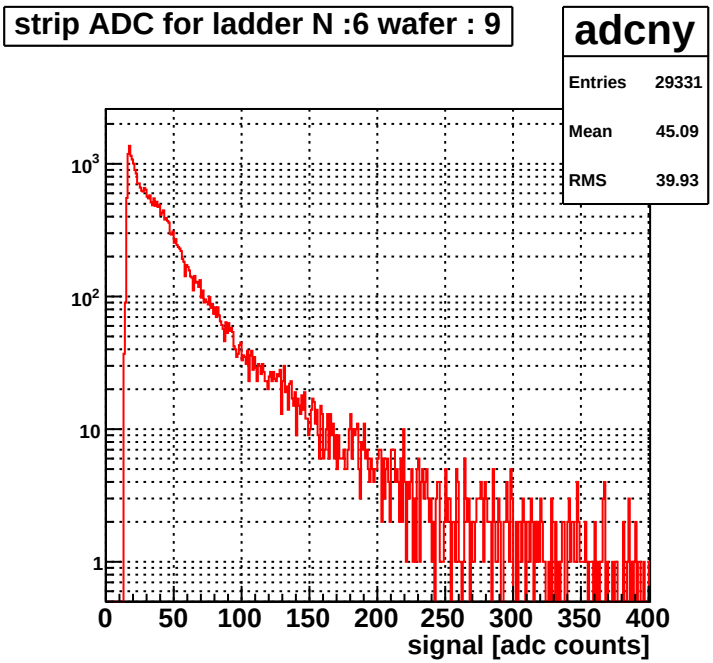

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 24822
Mean 58.74
RMS 48.59
signal [adc counts]

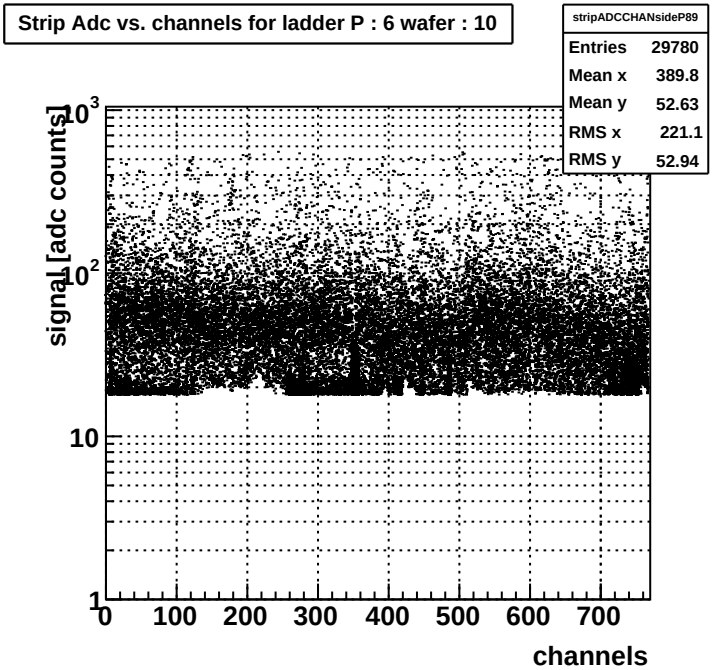

strip ADC for ladder N :6 wafer : 8
adcny
Entries 35319
Mean 46.06
RMS 42.1
signal [adc counts]

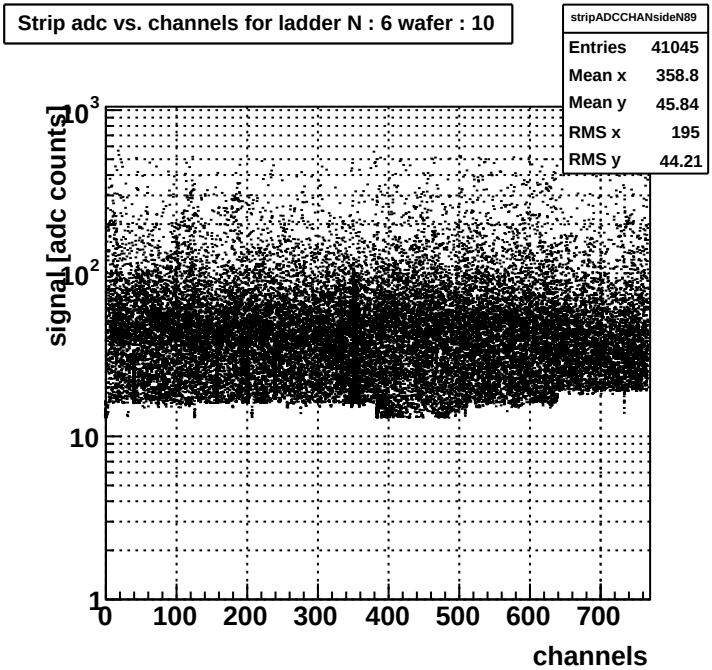

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 34695
Mean x 405.2
Mean y 46.31
RMS x 199.6
RMS y 48.01
signal [adc counts]
channels

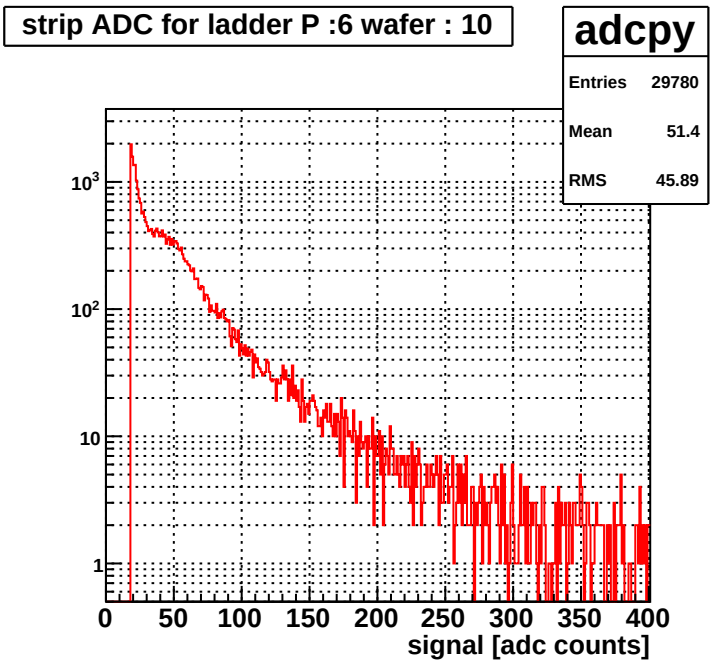

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 29331
Mean x 400.4
Mean y 45.17
RMS x 229.4
RMS y 42.8
signal [adc counts]
channels

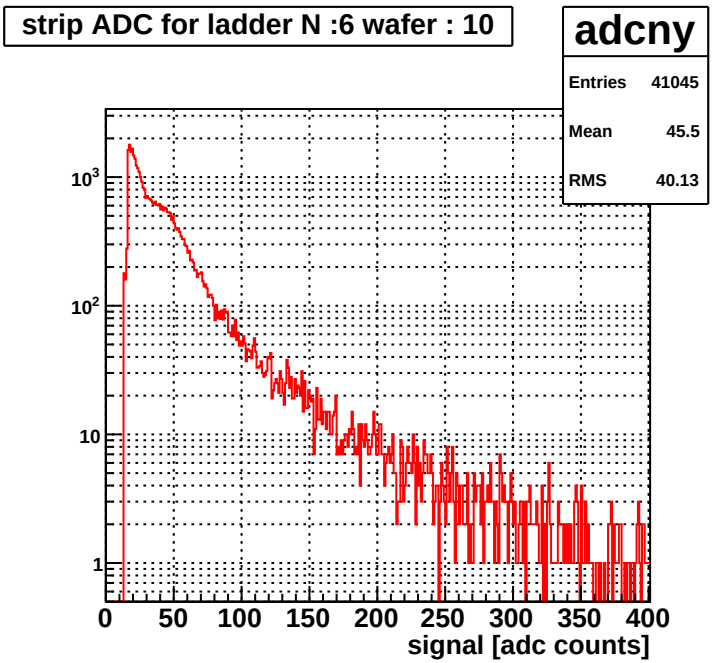

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 34695
Mean 45.28
RMS 40.76
signal [adc counts]

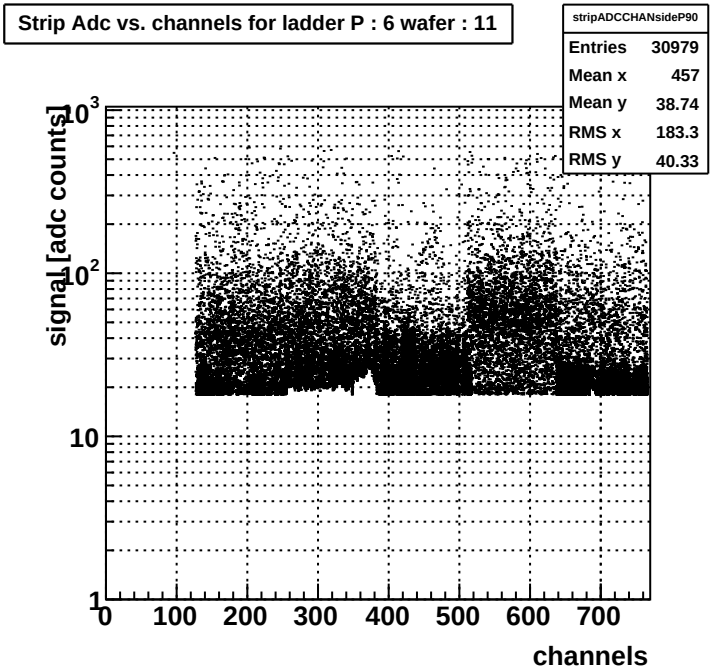

strip ADC for ladder N :6 wafer : 9
adcny
Entries 29331
Mean 45.09
RMS 39.93
signal [adc counts]

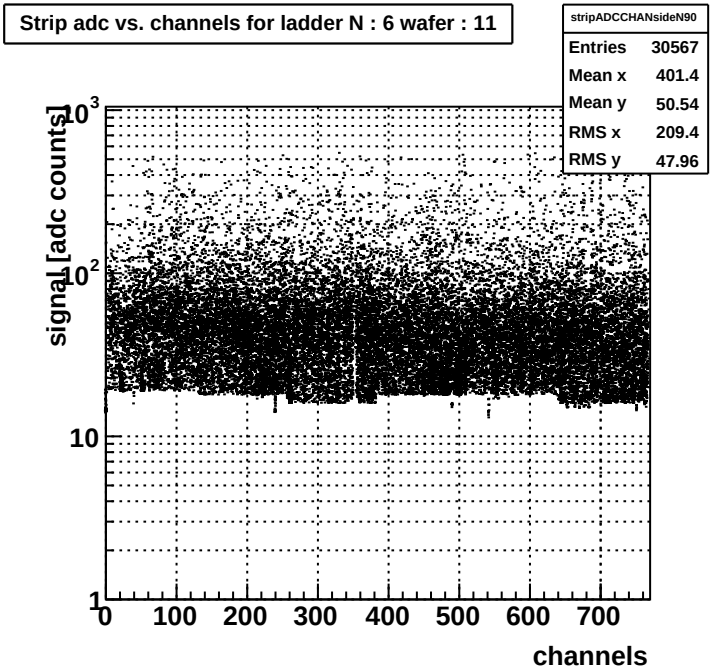

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 29780
Mean x 389.8
Mean y 52.63
RMS x 221.1
RMS y 52.94
signal [adc counts]
channels

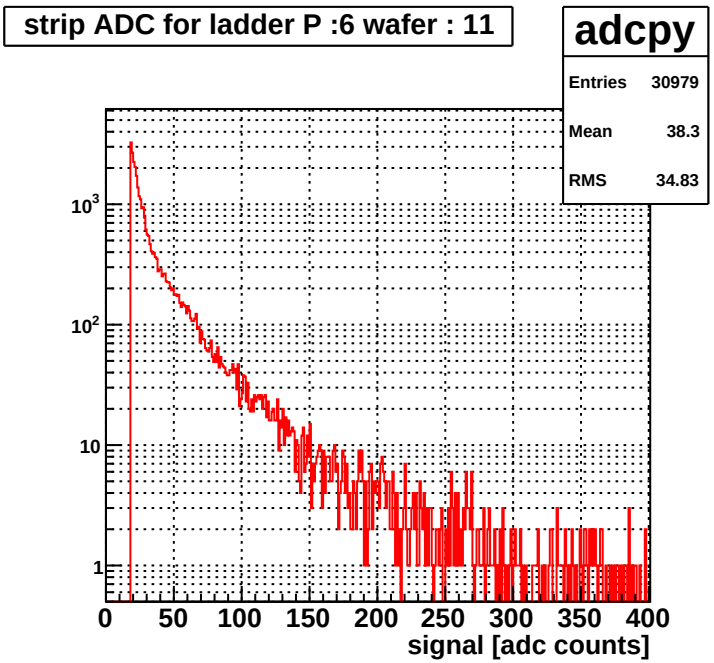

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 41045
Mean x 358.8
Mean y 45.84
RMS x 195
RMS y 44.21
signal [adc counts]
channels

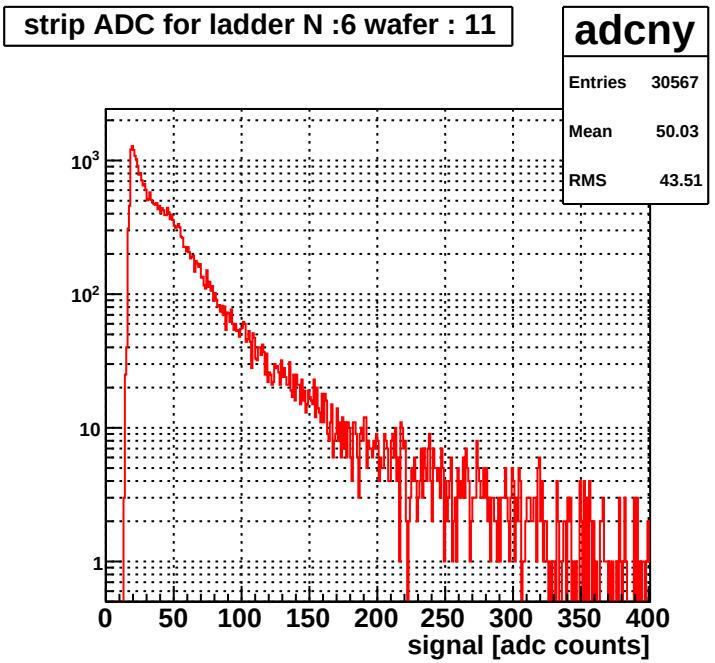

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 29780
Mean 51.4
RMS 45.89
signal [adc counts]

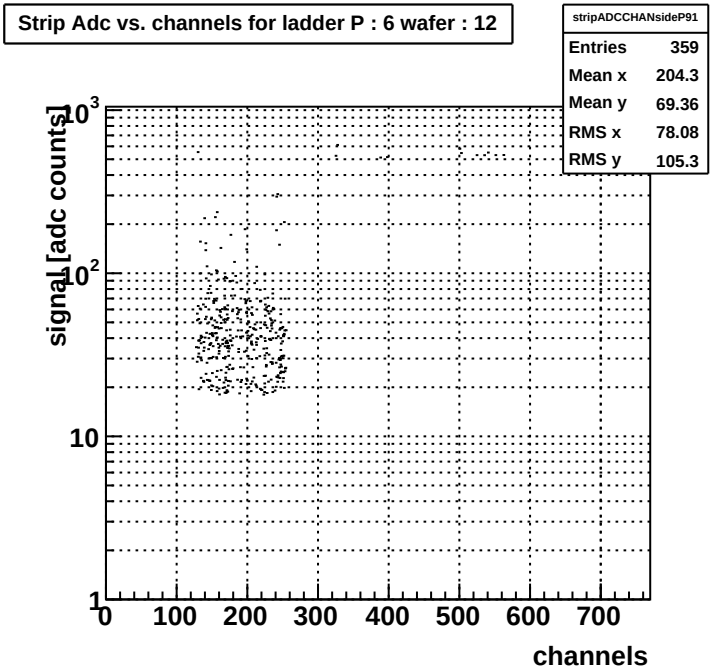

strip ADC for ladder N :6 wafer : 10
adcny
Entries 41045
Mean 45.5
RMS 40.13
signal [adc counts]

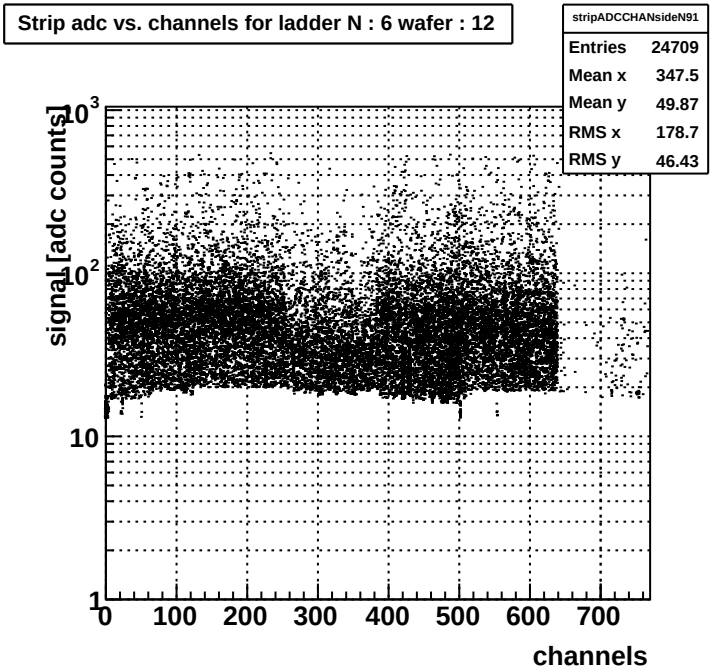

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 30979
Mean x 457
Mean y 38.74
RMS x 183.3
RMS y 40.33
signal [adc counts]
channels

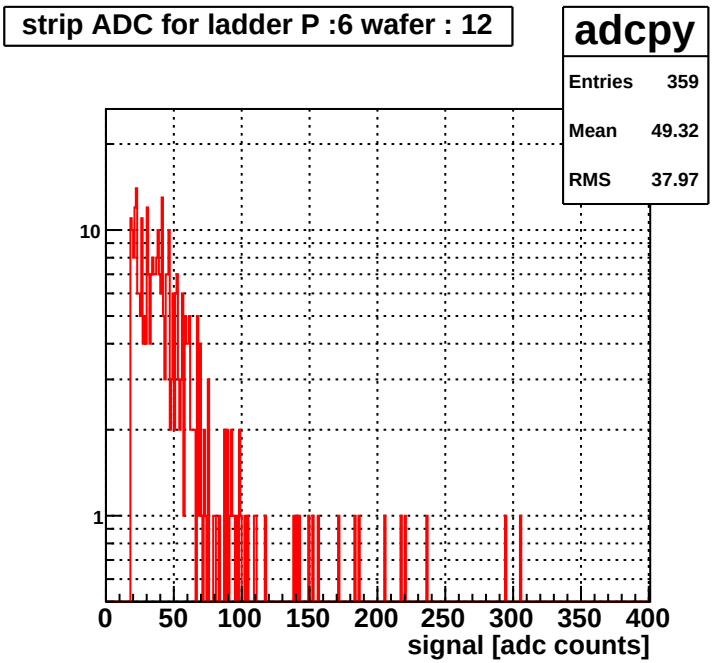

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 30567
Mean x 401.4
Mean y 50.54
RMS x 209.4
RMS y 47.96
signal [adc counts]
channels

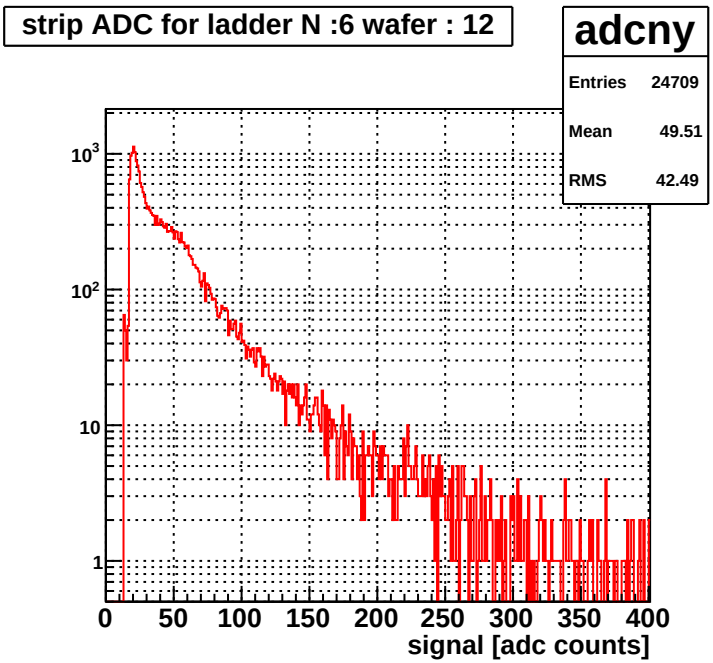

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 30979
Mean 38.3
RMS 34.83
signal [adc counts]

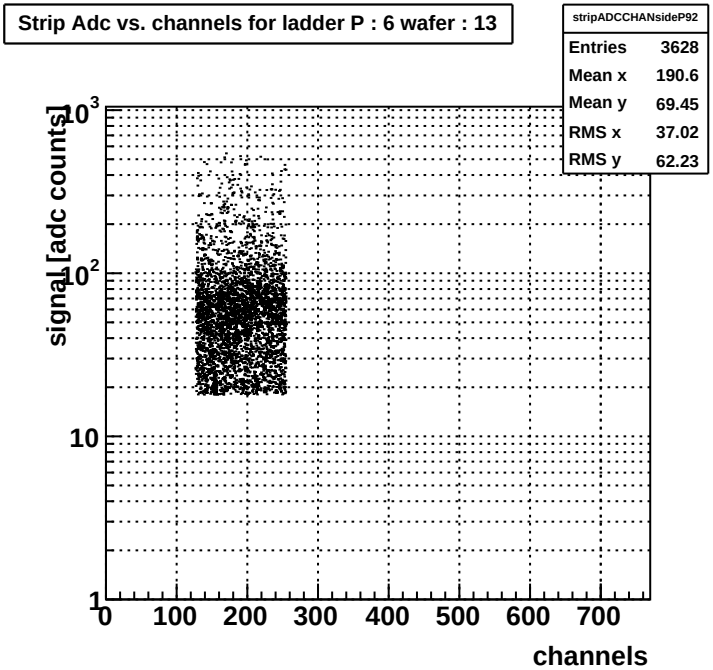

strip ADC for ladder N :6 wafer : 11
adcny
Entries 30567
Mean 50.03
RMS 43.51
signal [adc counts]

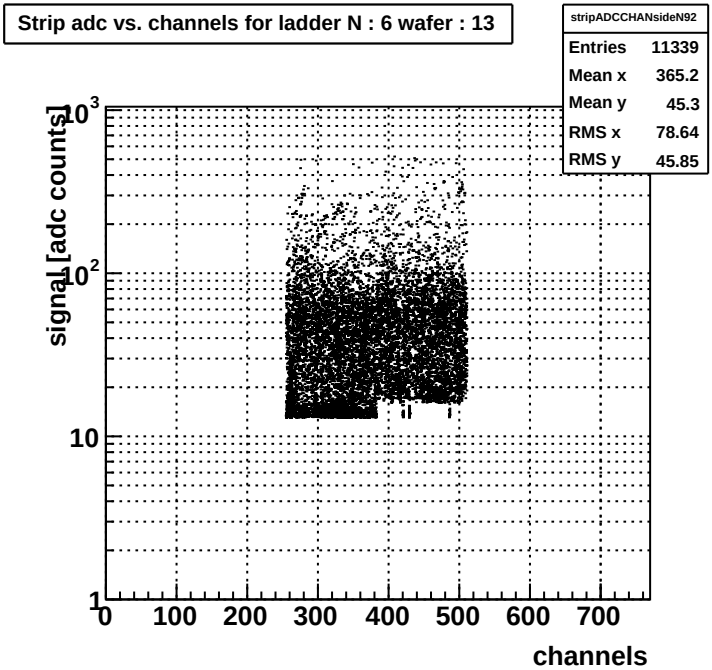

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 359
Mean x 204.3
Mean y 69.36
RMS x 78.08
RMS y 105.3
signal [adc counts]
channels

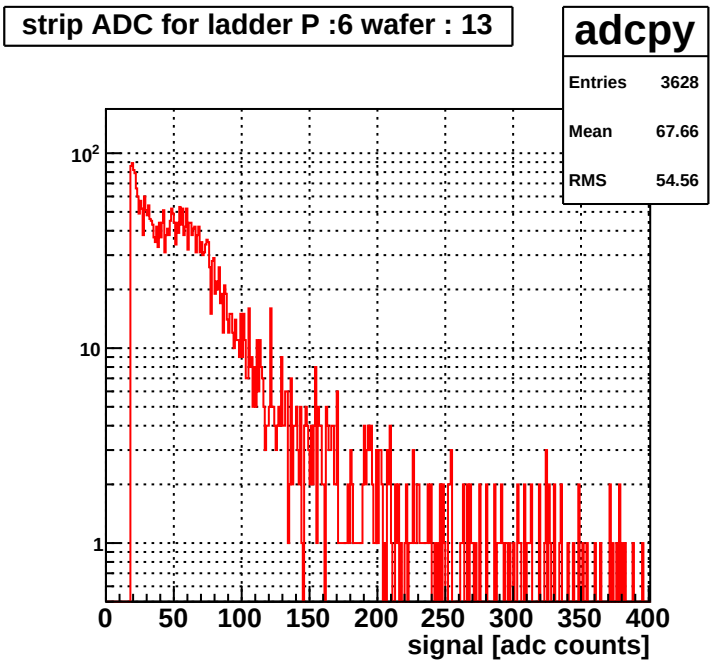

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 24709
Mean x 347.5
Mean y 49.87
RMS x 178.7
RMS y 46.43
signal [adc counts]
channels

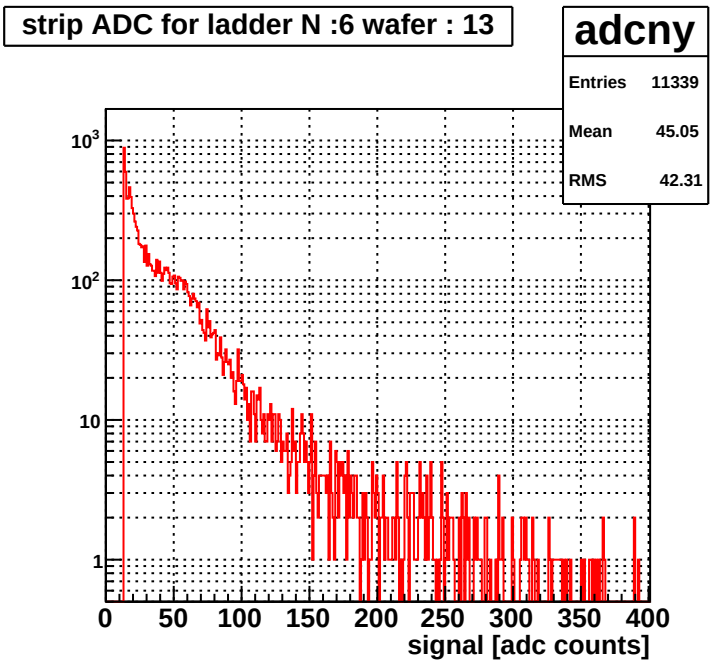

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 359
Mean 49.32
RMS 37.97
signal [adc counts]

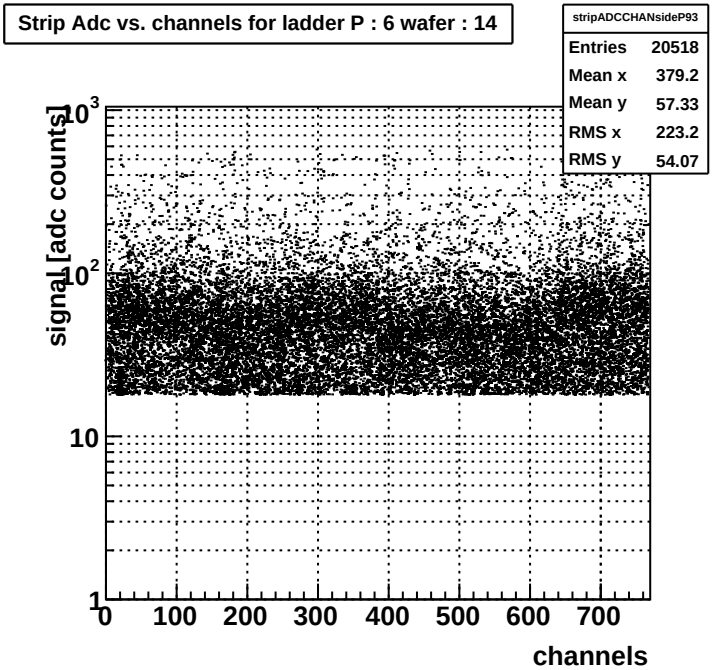

strip ADC for ladder N :6 wafer : 12
adcny
Entries 24709
Mean 49.51
RMS 42.49
signal [adc counts]

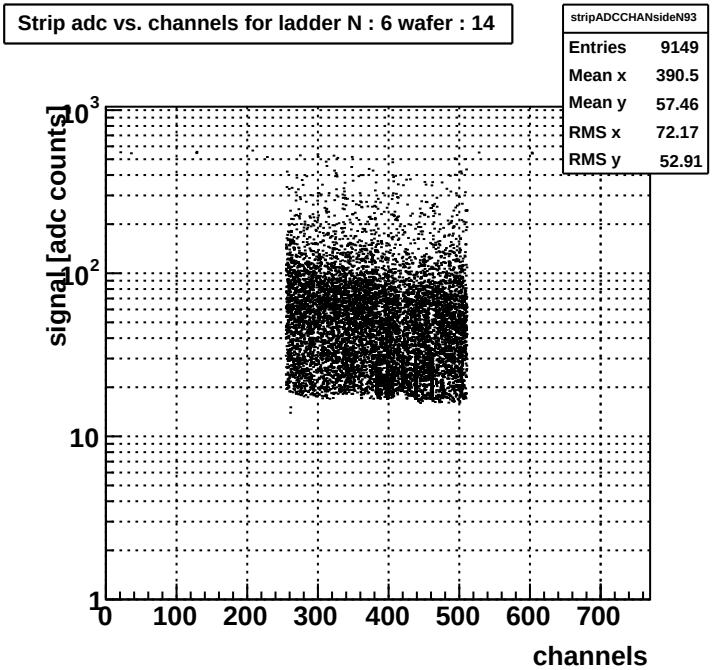

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3628
Mean x 190.6
Mean y 69.45
RMS x 37.02
RMS y 62.23
signal [adc counts]
channels

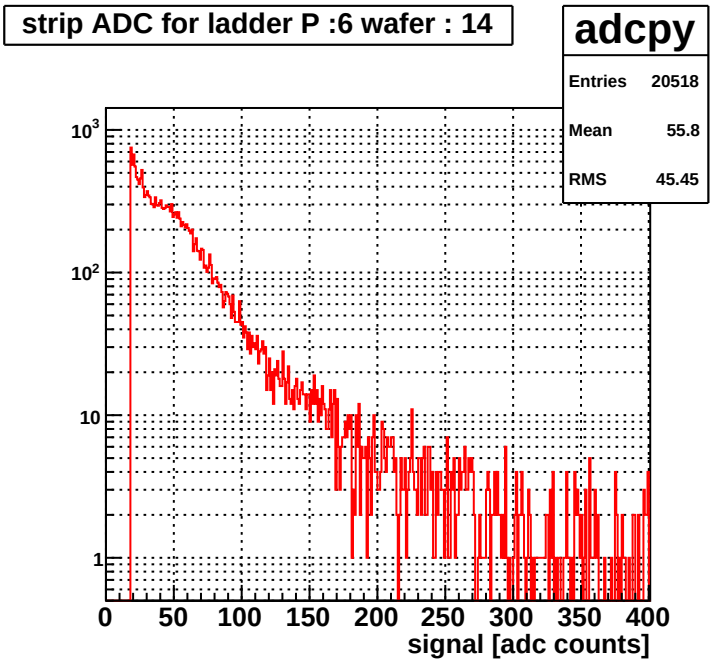

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11339
Mean x 365.2
Mean y 45.3
RMS x 78.64
RMS y 45.85
signal [adc counts]
channels

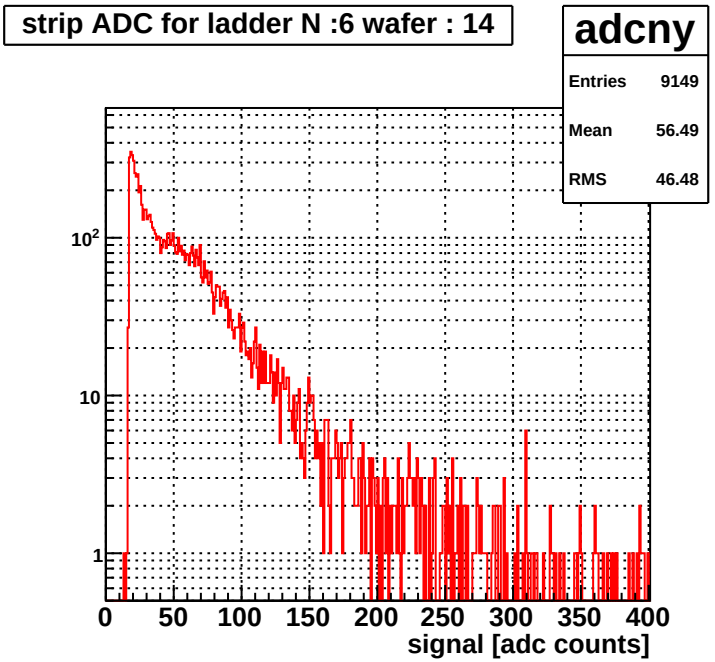

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3628
Mean 67.66
RMS 54.56
signal [adc counts]

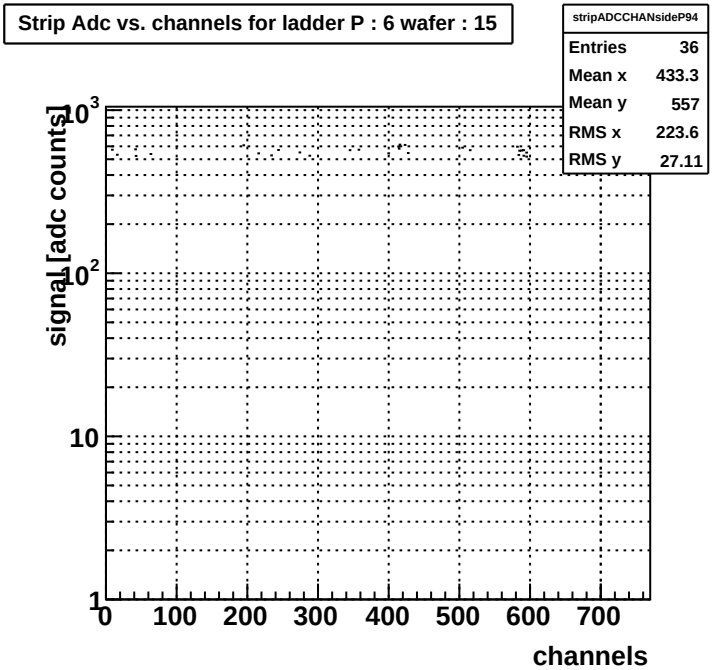

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11339
Mean 45.05
RMS 42.31
signal [adc counts]

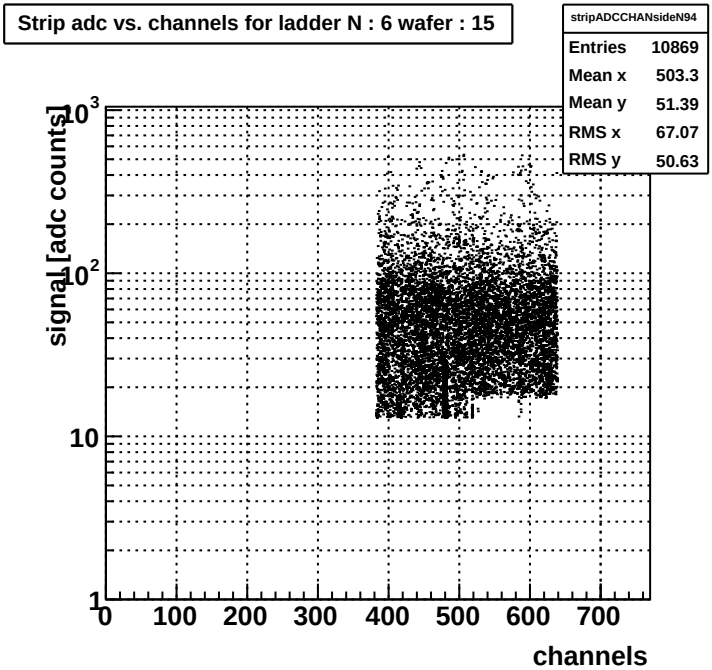

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 20518
Mean x 379.2
Mean y 57.33
RMS x 223.2
RMS y 54.07
signal [adc counts]
channels

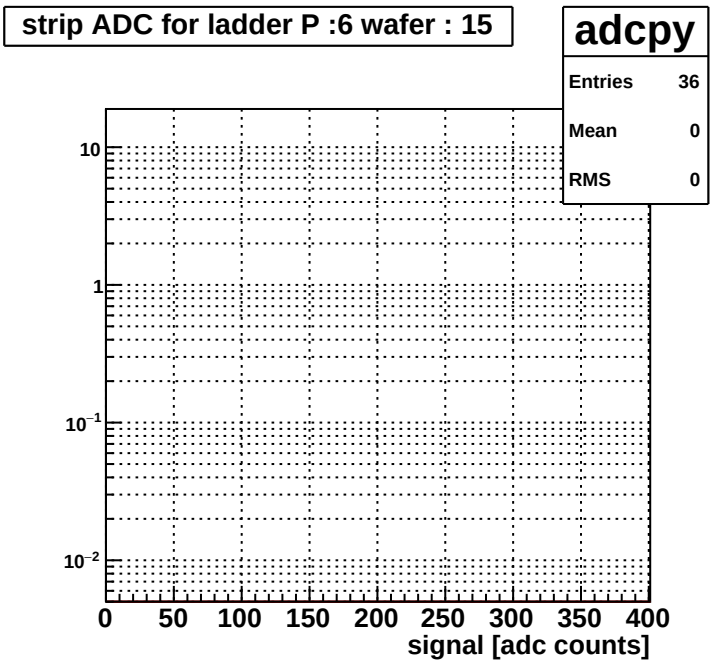

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9149
Mean x 390.5
Mean y 57.46
RMS x 72.17
RMS y 52.91
signal [adc counts]
channels

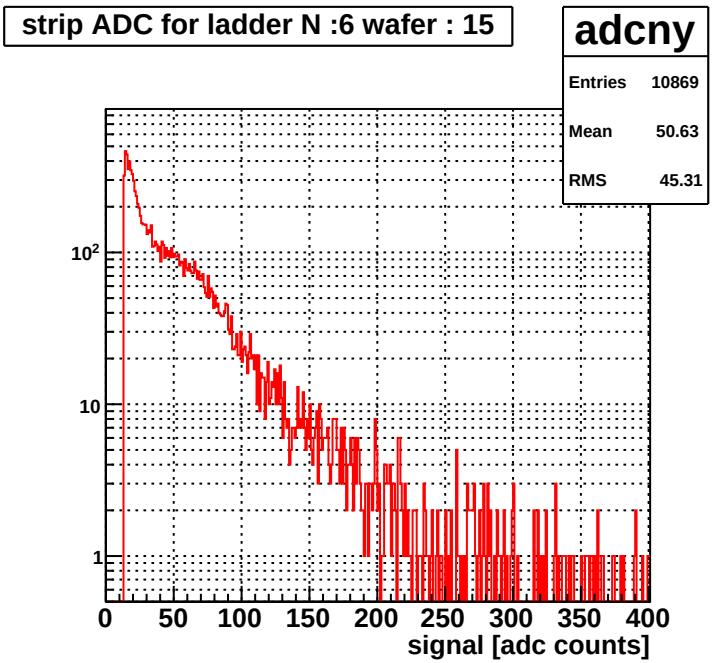

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 20518
Mean 55.8
RMS 45.45
signal [adc counts]

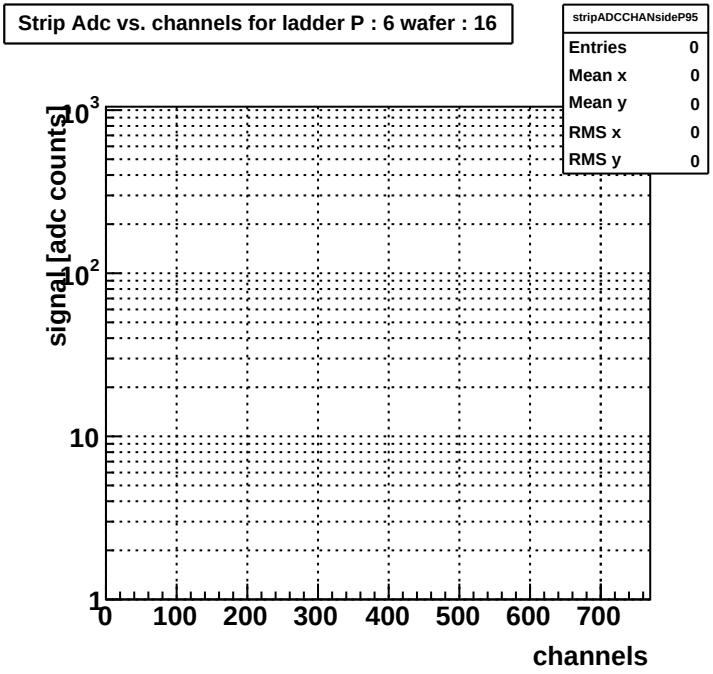

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9149
Mean 56.49
RMS 46.48
signal [adc counts]

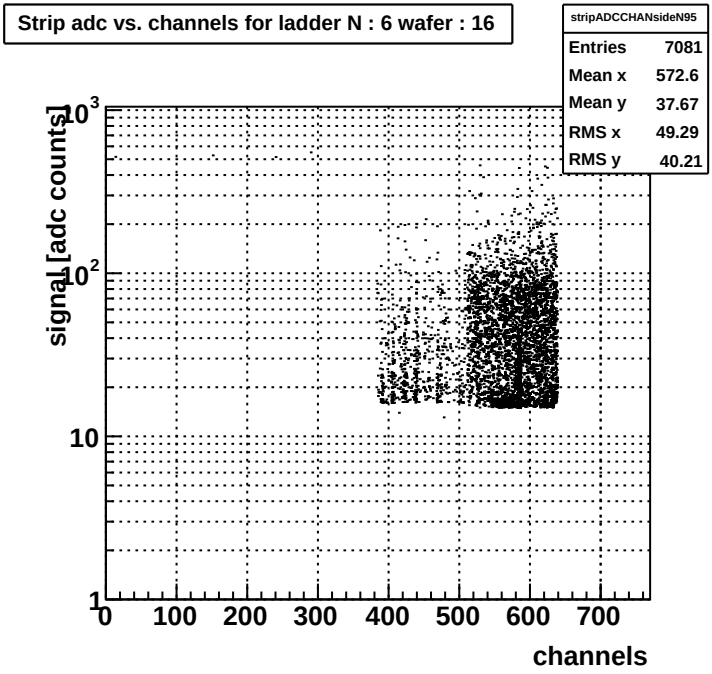

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 36
Mean x 433.3
Mean y 557
RMS x 223.6
RMS y 27.11
signal [adc counts]
channels

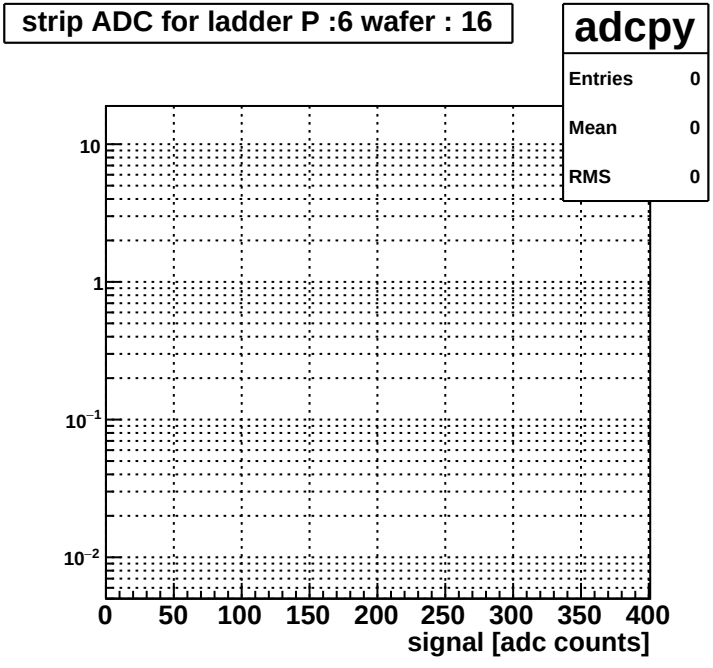

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10869
Mean x 503.3
Mean y 51.39
RMS x 67.07
RMS y 50.63
signal [adc counts]
channels

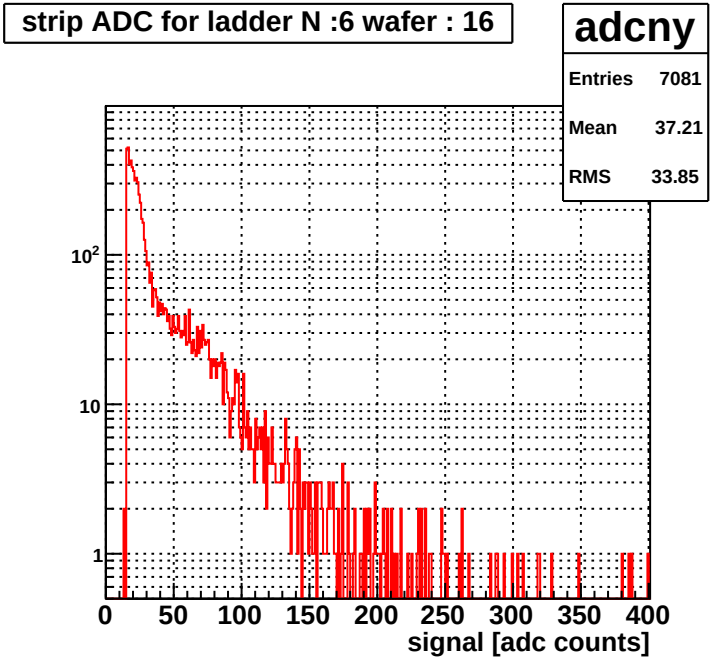

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 36
Mean 0
RMS 0
signal [adc counts]

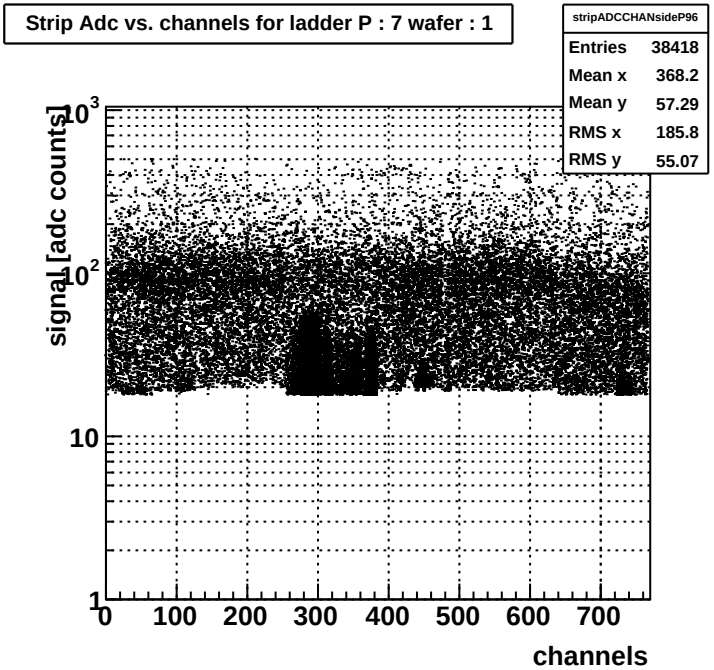

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10869
Mean 50.63
RMS 45.31
signal [adc counts]

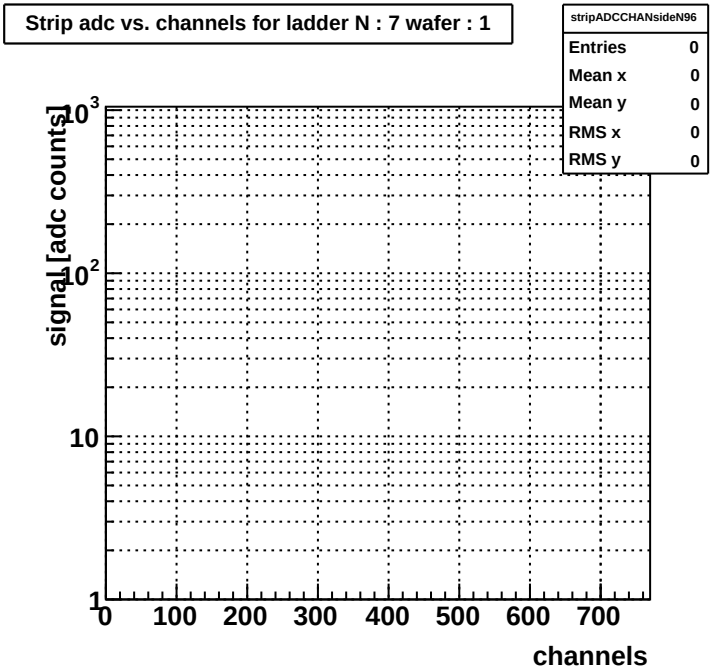

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

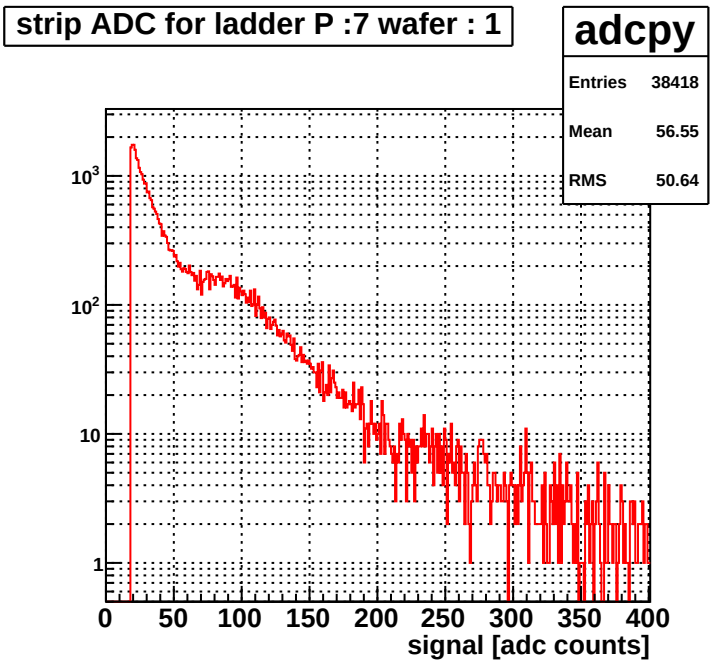

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 7081
Mean x 572.6
Mean y 37.67
RMS x 49.29
RMS y 40.21
signal [adc counts]
channels

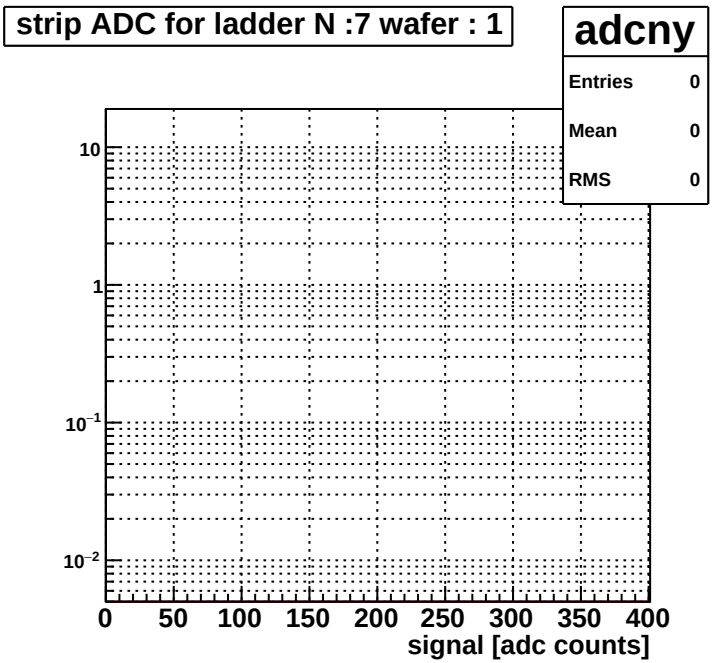

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

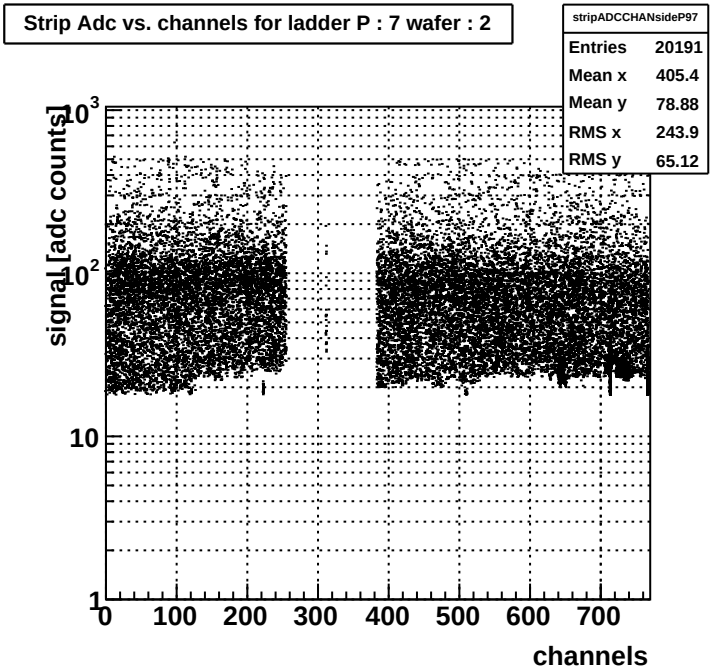

strip ADC for ladder N :6 wafer : 16
adcny
Entries 7081
Mean 37.21
RMS 33.85
signal [adc counts]

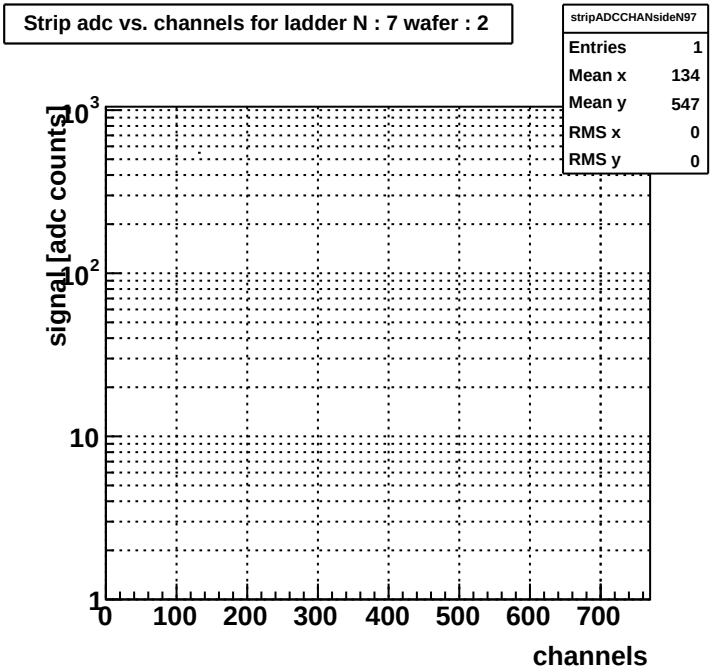

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 38418
Mean x 368.2
Mean y 57.29
RMS x 185.8
RMS y 55.07
signal [adc counts]
channels

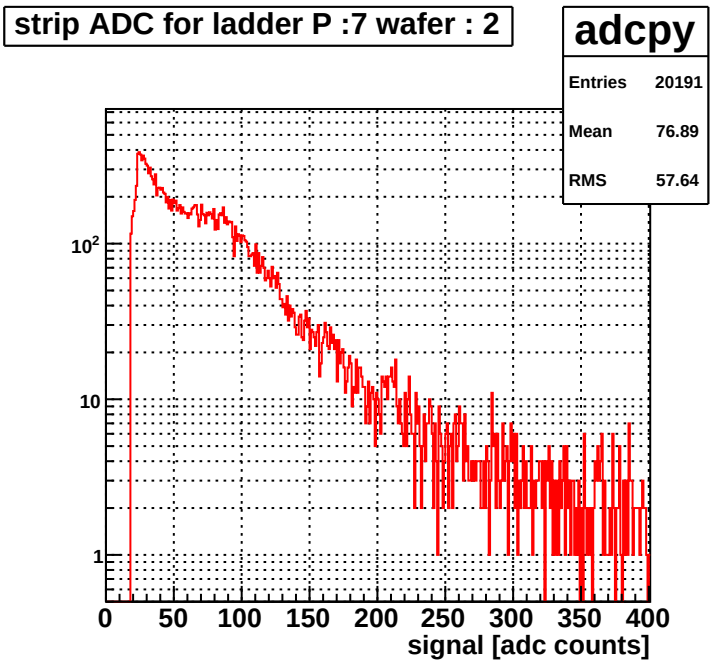

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

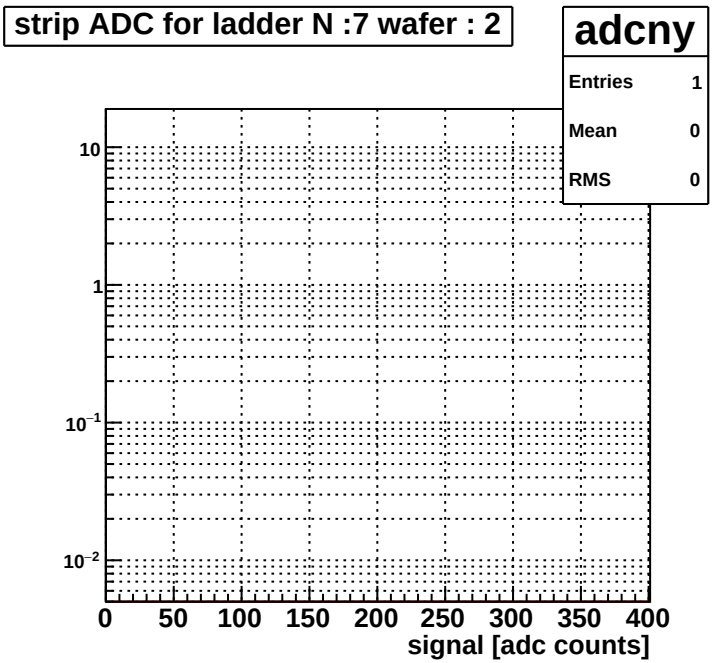

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 38418
Mean 56.55
RMS 50.64
signal [adc counts]

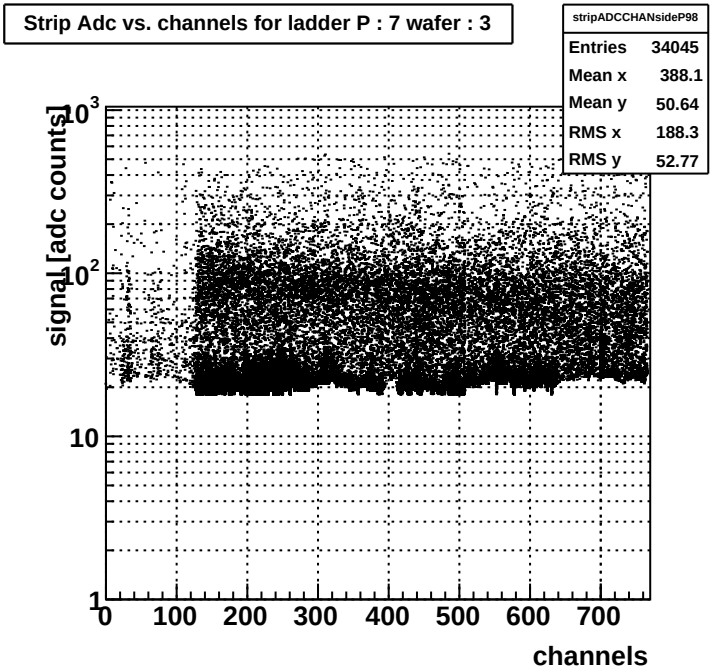

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

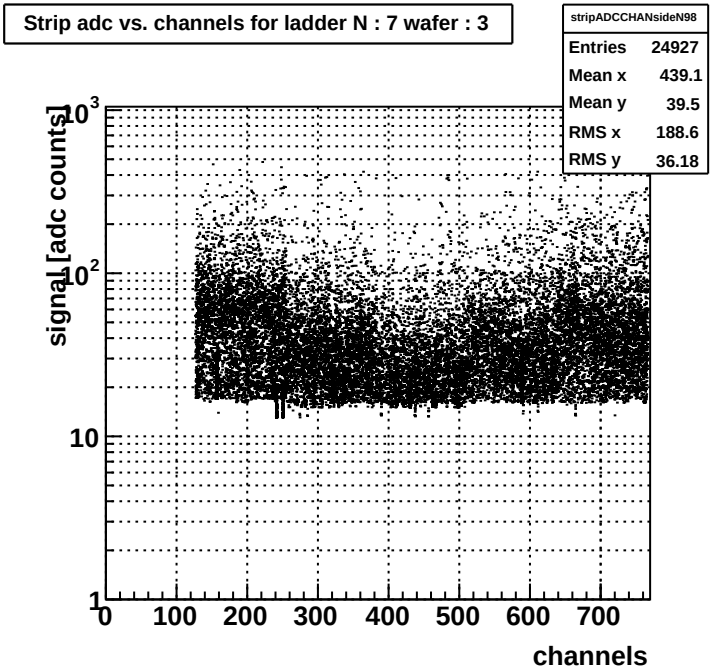

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 20191
Mean x 405.4
Mean y 78.88
RMS x 243.9
RMS y 65.12
signal [adc counts]
channels

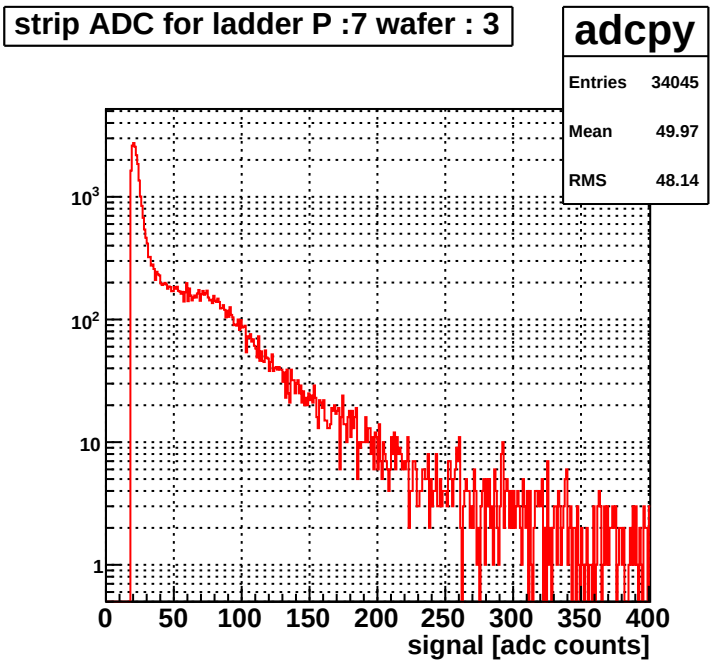

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 1
Mean x 134
Mean y 547
RMS x 0
RMS y 0
signal [adc counts]
channels

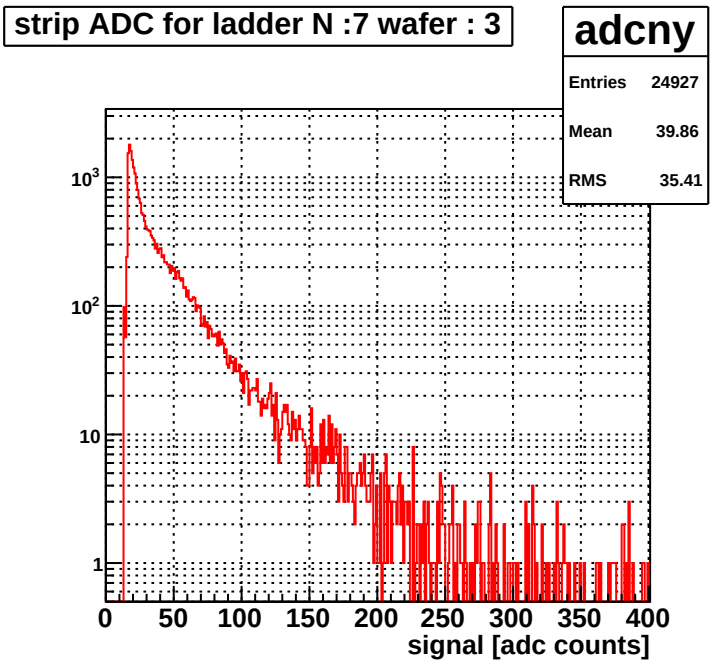

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 20191
Mean 76.89
RMS 57.64
signal [adc counts]

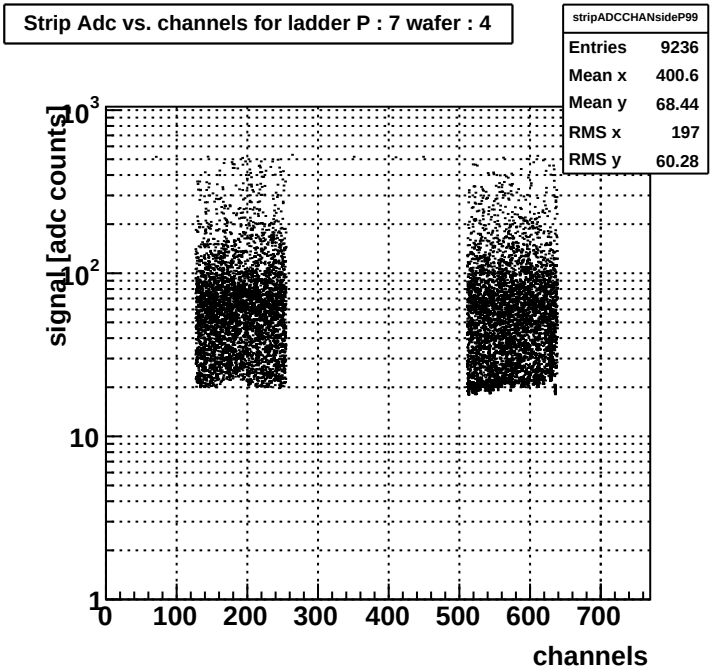

strip ADC for ladder N :7 wafer : 2
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

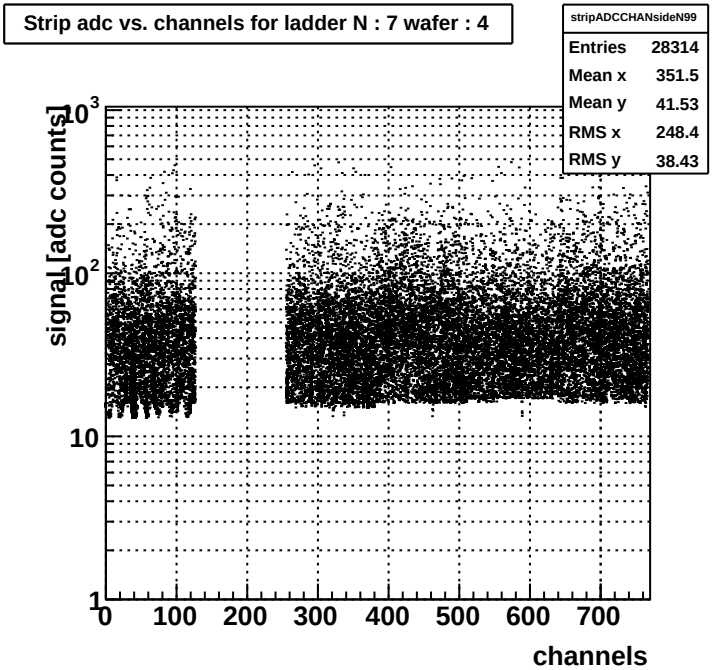

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 34045
Mean x 388.1
Mean y 50.64
RMS x 188.3
RMS y 52.77
signal [adc counts]
channels

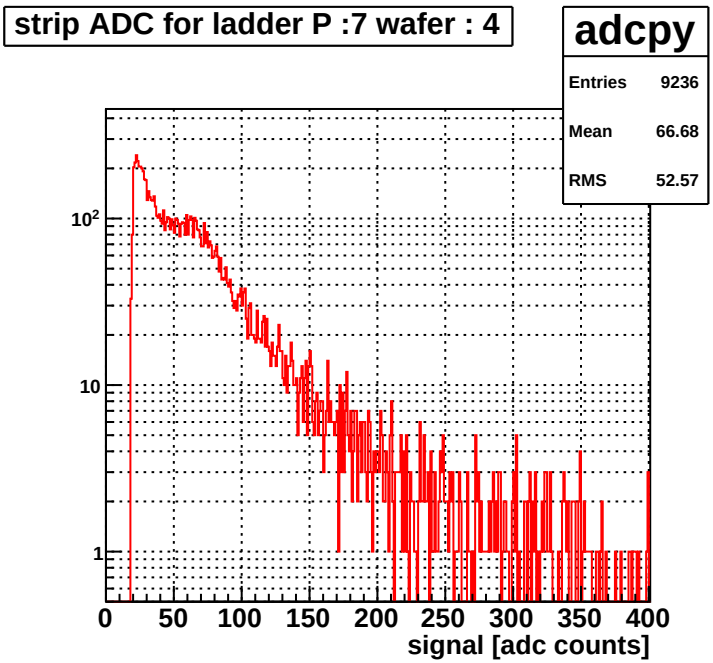

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 24927
Mean x 439.1
Mean y 39.5
RMS x 188.6
RMS y 36.18
signal [adc counts]
channels

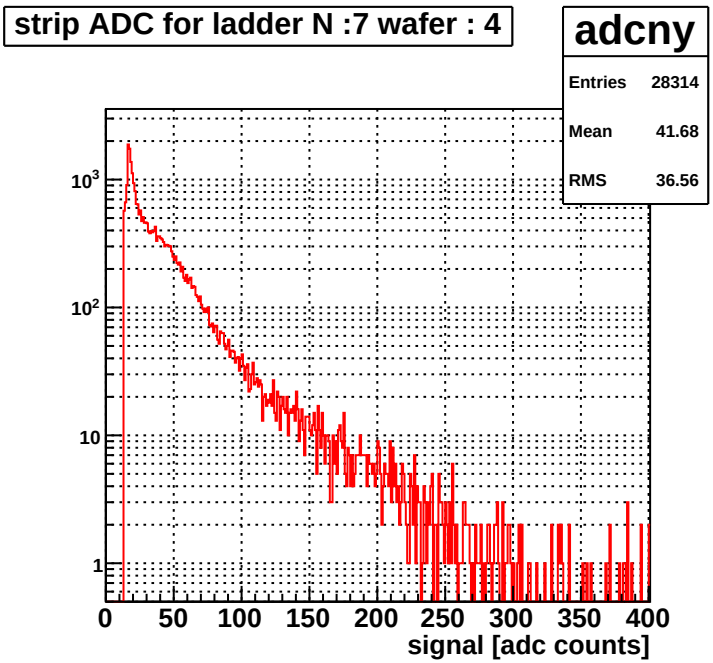

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 34045
Mean 49.97
RMS 48.14
signal [adc counts]

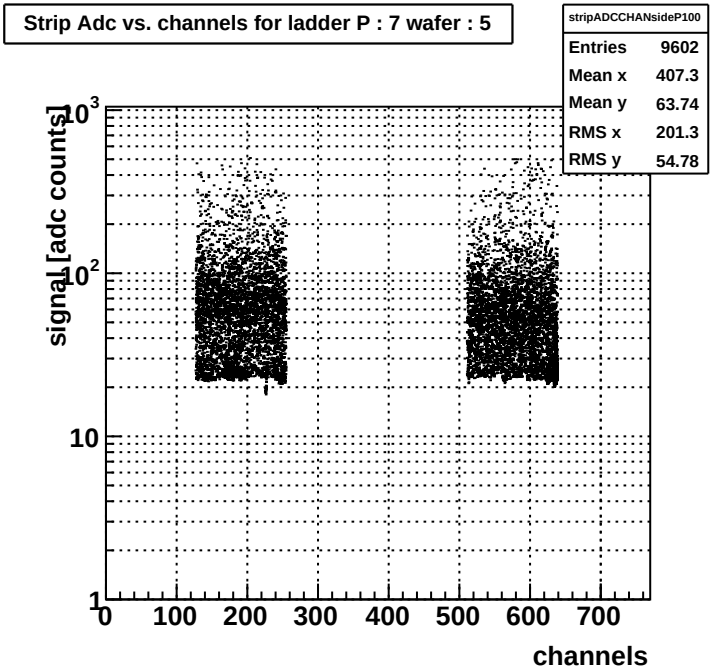

strip ADC for ladder N :7 wafer : 3
adcny
Entries 24927
Mean 39.86
RMS 35.41
signal [adc counts]

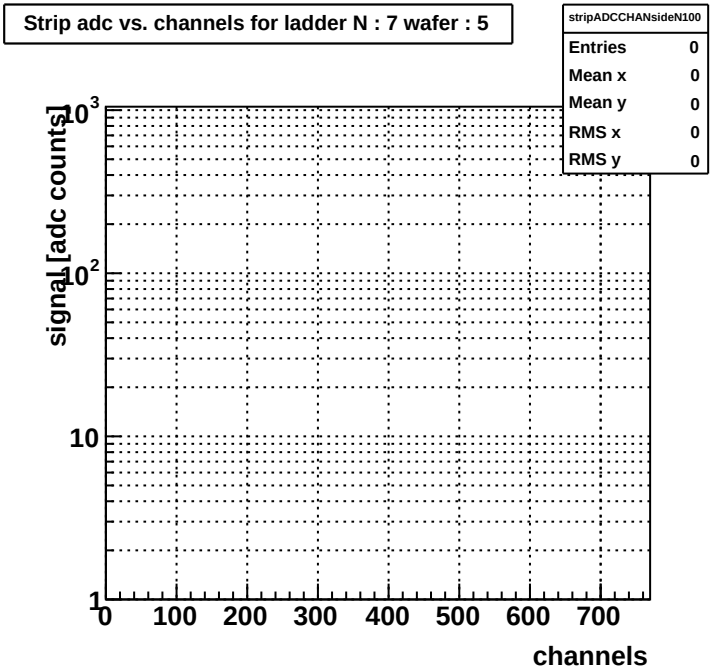

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 9236
Mean x 400.6
Mean y 68.44
RMS x 197
RMS y 60.28
signal [adc counts]
channels

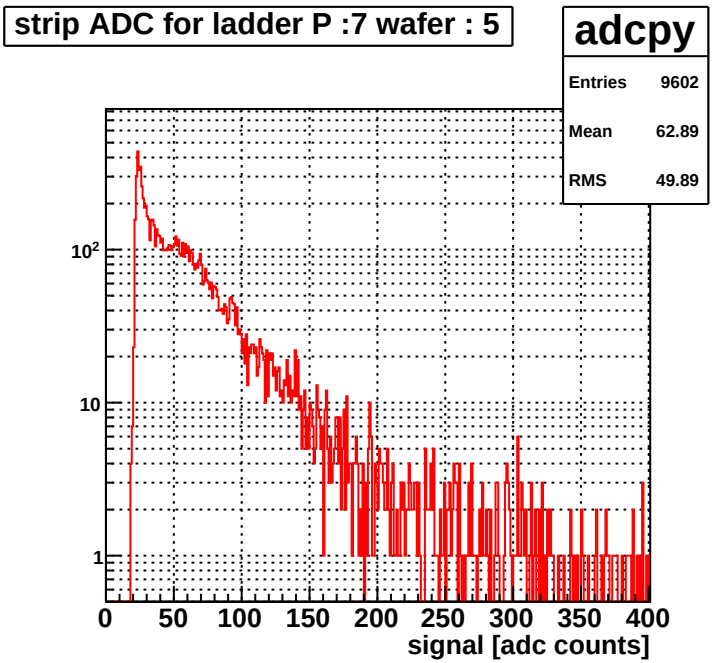

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 28314
Mean x 351.5
Mean y 41.53
RMS x 248.4
RMS y 38.43
signal [adc counts]
channels

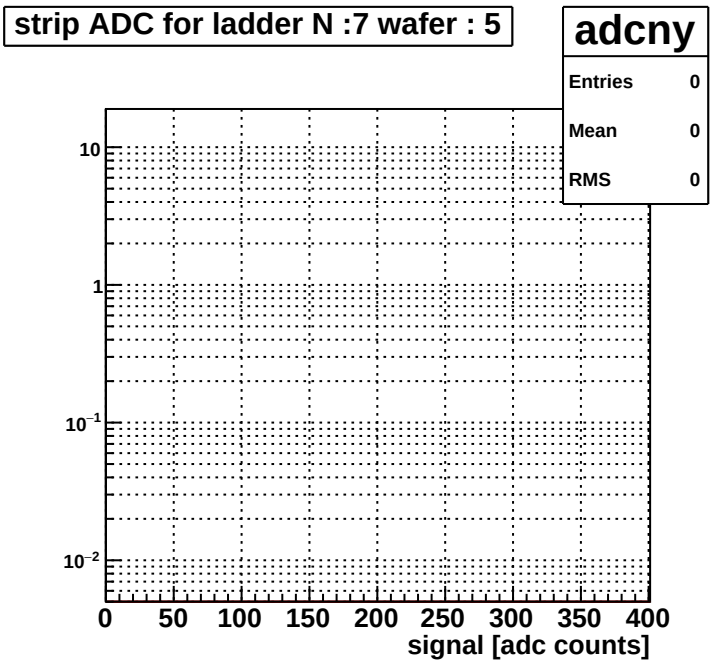

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 9236
Mean 66.68
RMS 52.57
signal [adc counts]

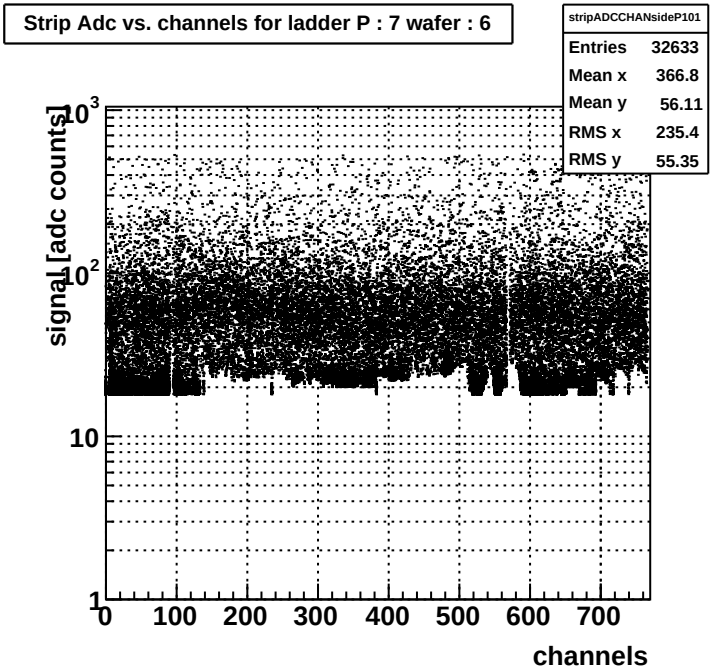

strip ADC for ladder N :7 wafer : 4
adcny
Entries 28314
Mean 41.68
RMS 36.56
signal [adc counts]

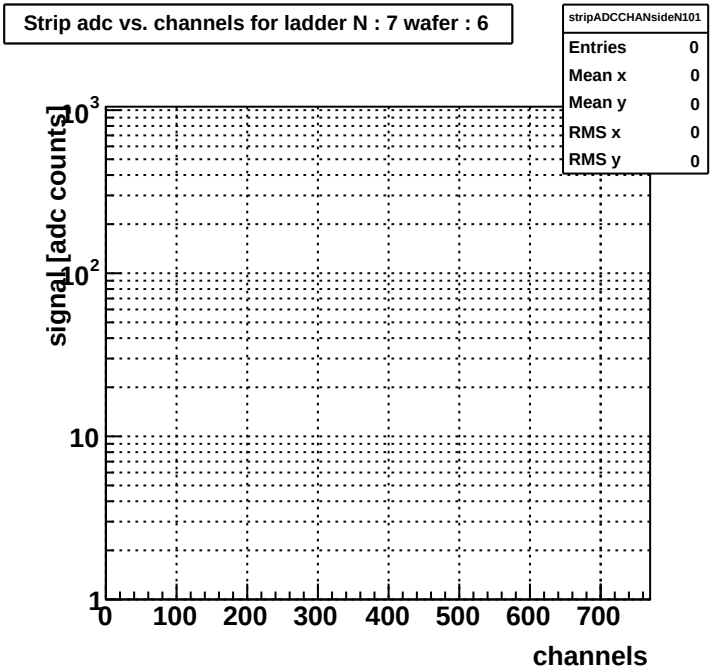

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 9602
Mean x 407.3
Mean y 63.74
RMS x 201.3
RMS y 54.78
signal [adc counts]
channels

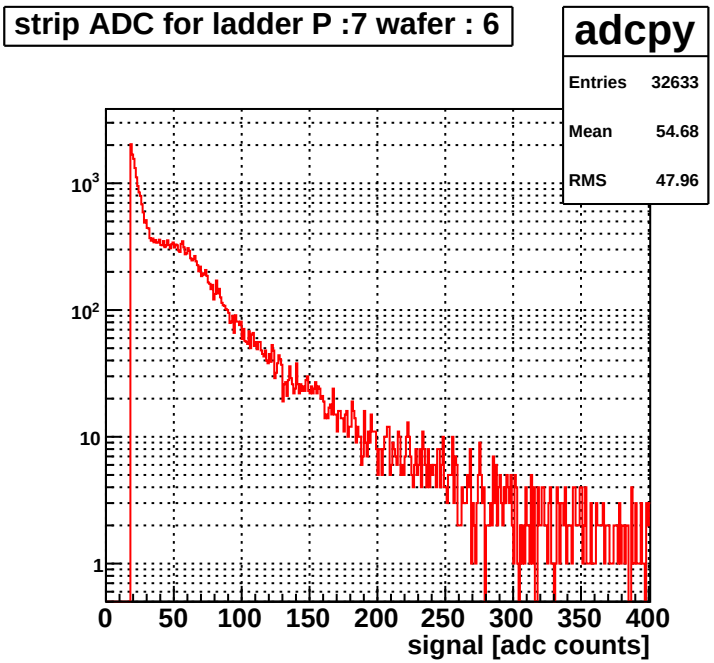

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

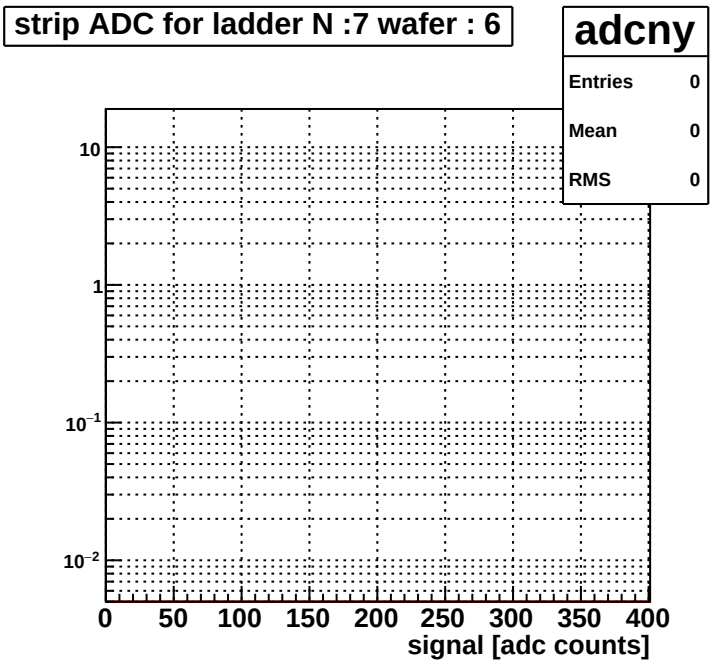

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 9602
Mean 62.89
RMS 49.89
signal [adc counts]

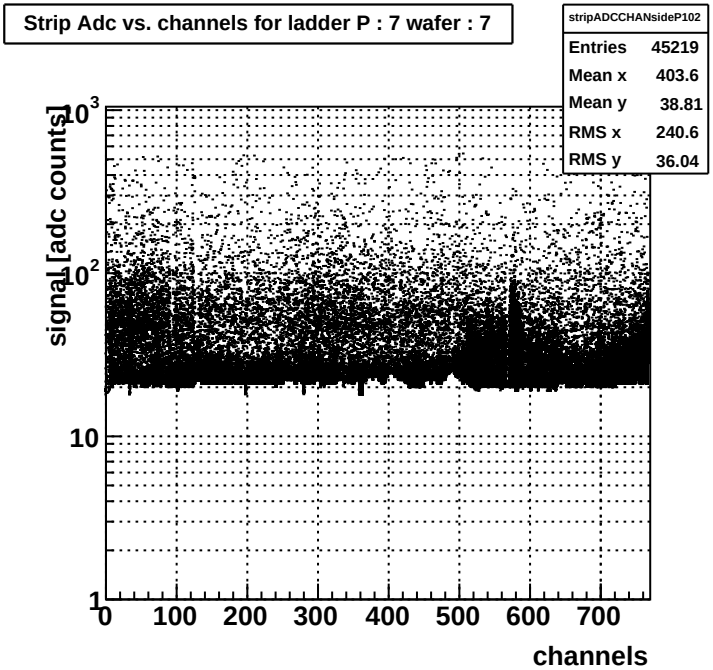

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

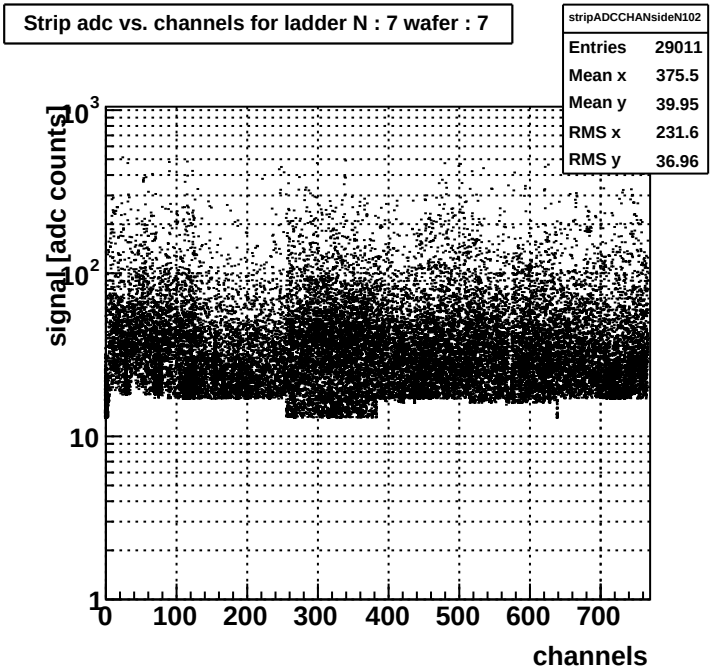

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 32633
Mean x 366.8
Mean y 56.11
RMS x 235.4
RMS y 55.35
signal [adc counts]
channels

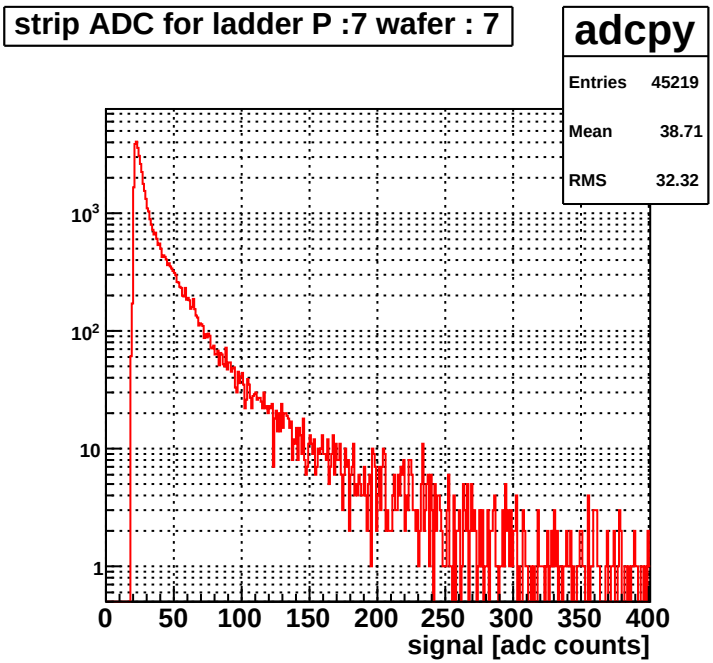

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

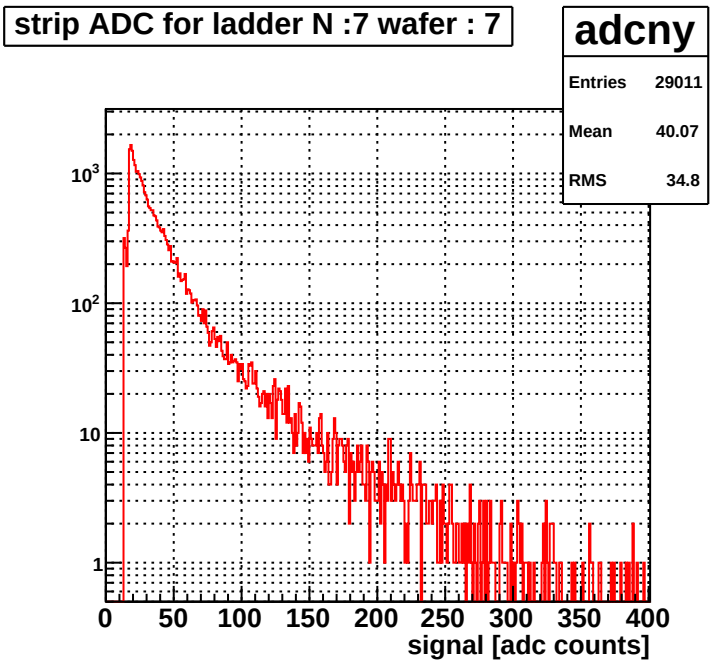

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 32633
Mean 54.68
RMS 47.96
signal [adc counts]

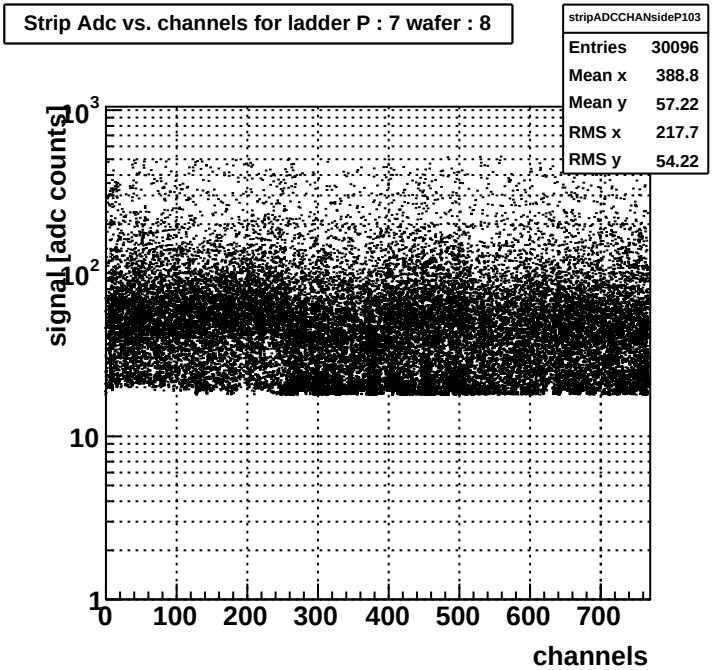

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

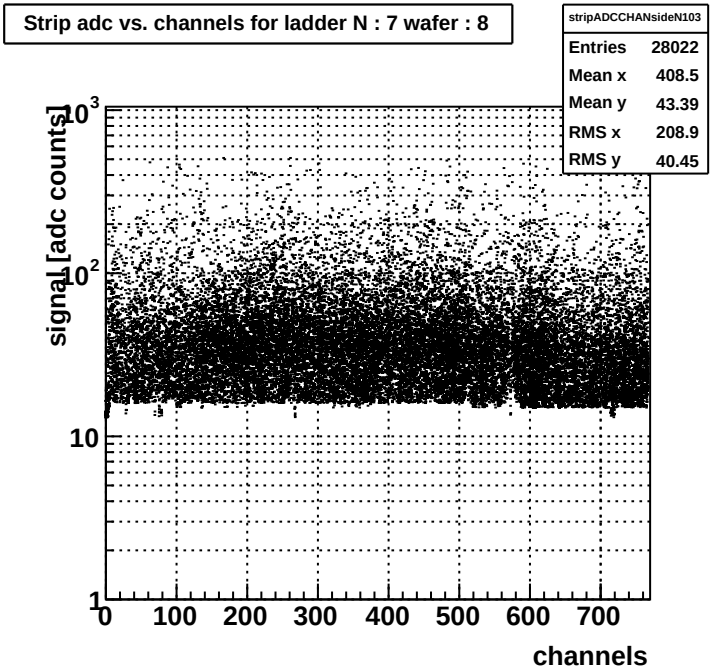

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 45219
Mean x 403.6
Mean y 38.81
RMS x 240.6
RMS y 36.04
signal [adc counts]
channels

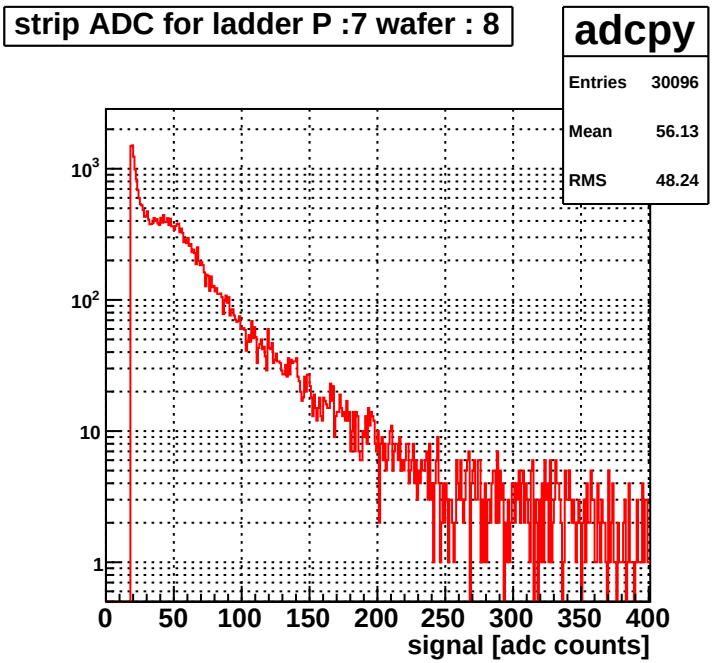

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 29011
Mean x 375.5
Mean y 39.95
RMS x 231.6
RMS y 36.96
signal [adc counts]
channels

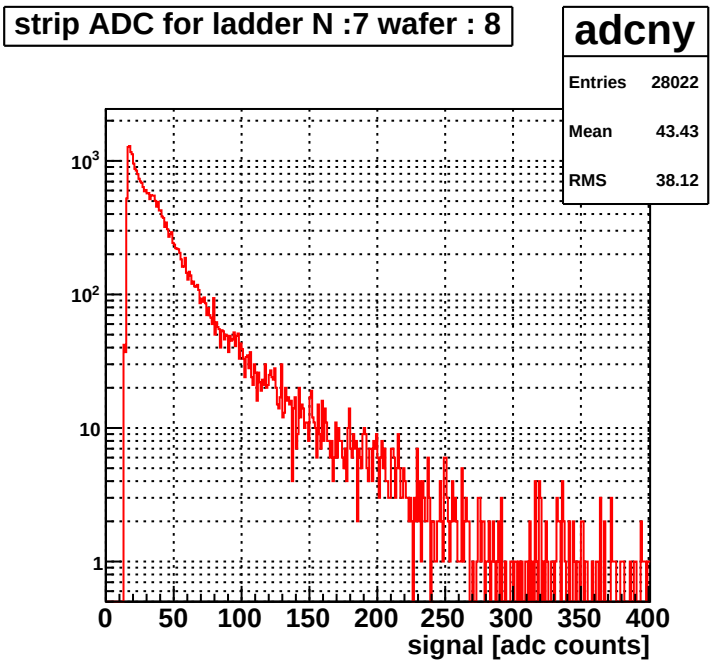

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 45219
Mean 38.71
RMS 32.32
signal [adc counts]

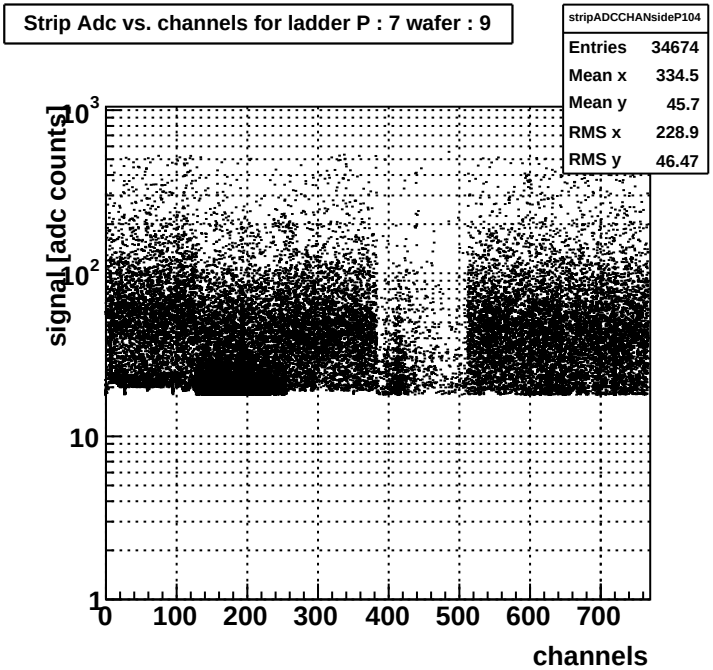

strip ADC for ladder N :7 wafer : 7
adcny
Entries 29011
Mean 40.07
RMS 34.8
signal [adc counts]

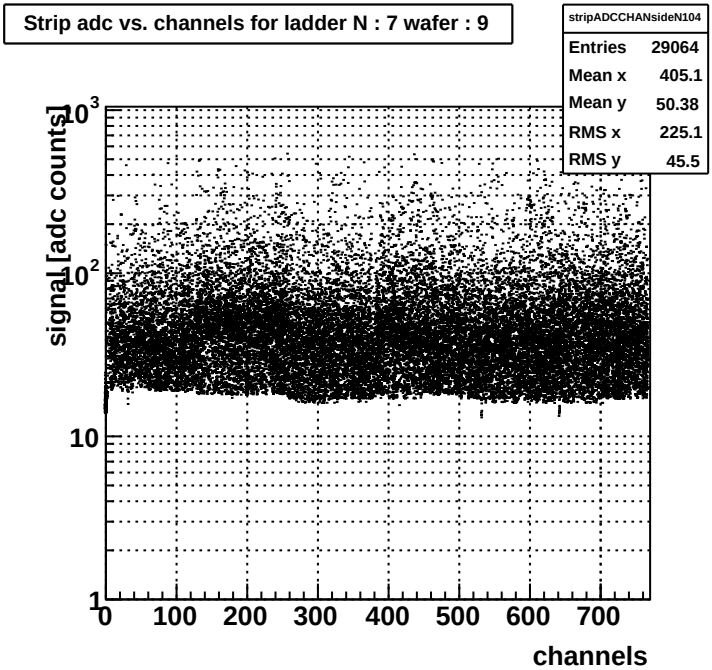

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 30096
Mean x 388.8
Mean y 57.22
RMS x 217.7
RMS y 54.22
signal [adc counts]
channels

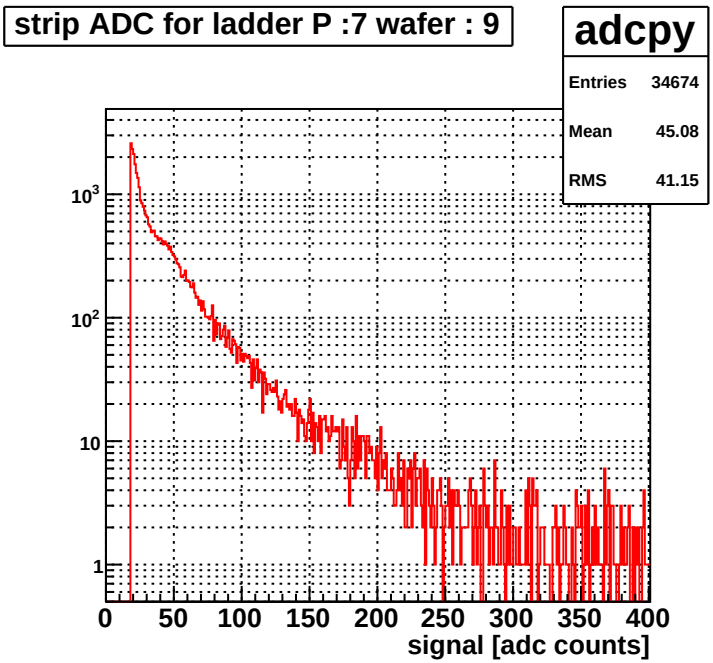

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 28022
Mean x 408.5
Mean y 43.39
RMS x 208.9
RMS y 40.45
signal [adc counts]
channels

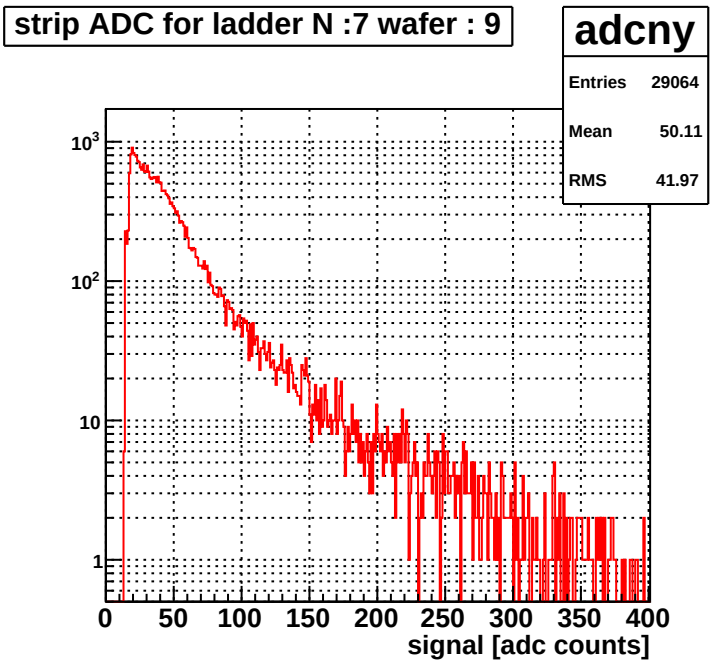

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 30096
Mean 56.13
RMS 48.24
signal [adc counts]

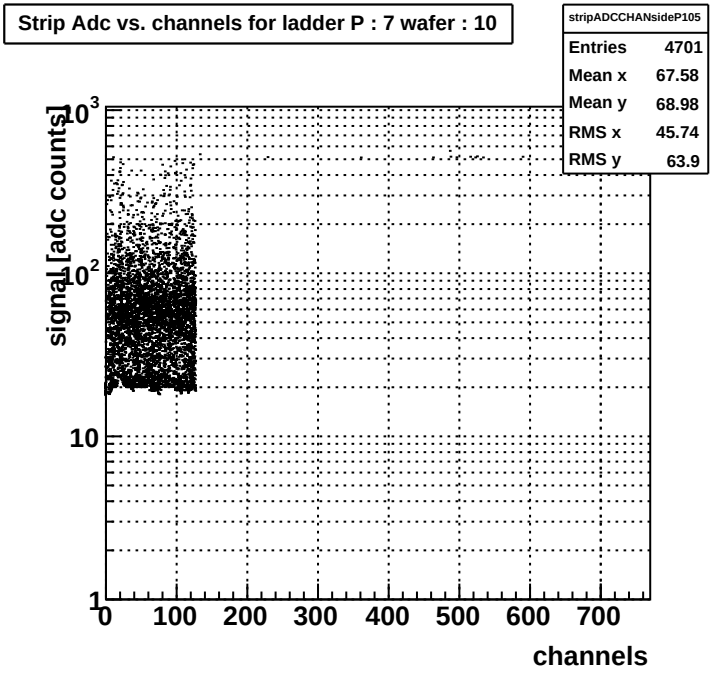

strip ADC for ladder N :7 wafer : 8
adcny
Entries 28022
Mean 43.43
RMS 38.12
signal [adc counts]

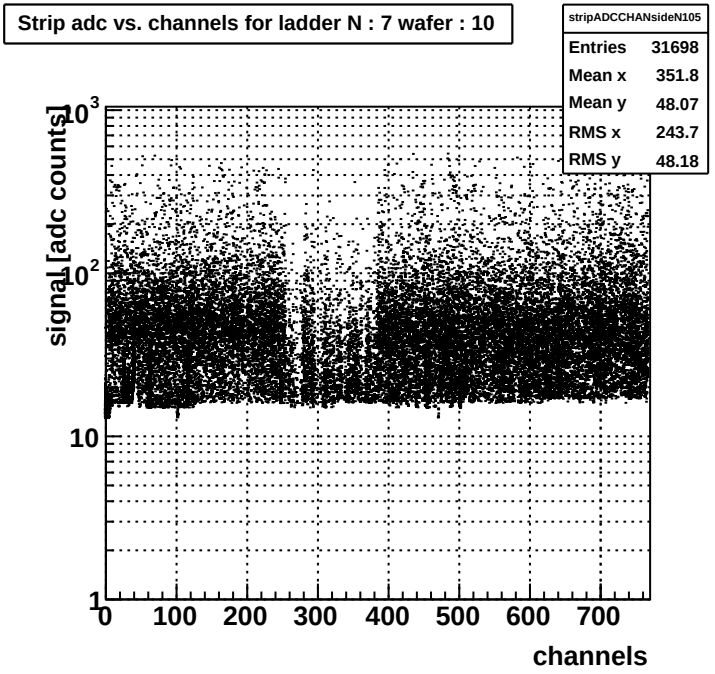

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 34674
Mean x 334.5
Mean y 45.7
RMS x 228.9
RMS y 46.47
signal [adc counts]
channels

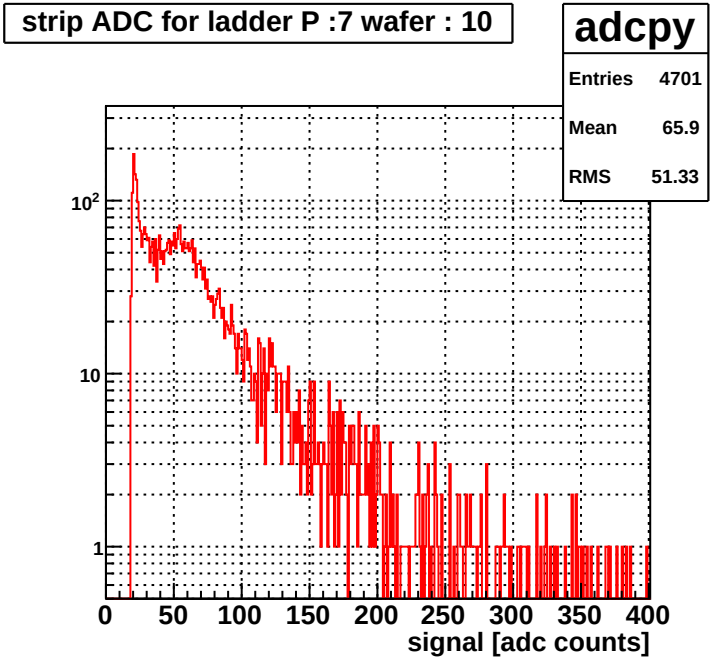

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 29064
Mean x 405.1
Mean y 50.38
RMS x 225.1
RMS y 45.5
signal [adc counts]
channels

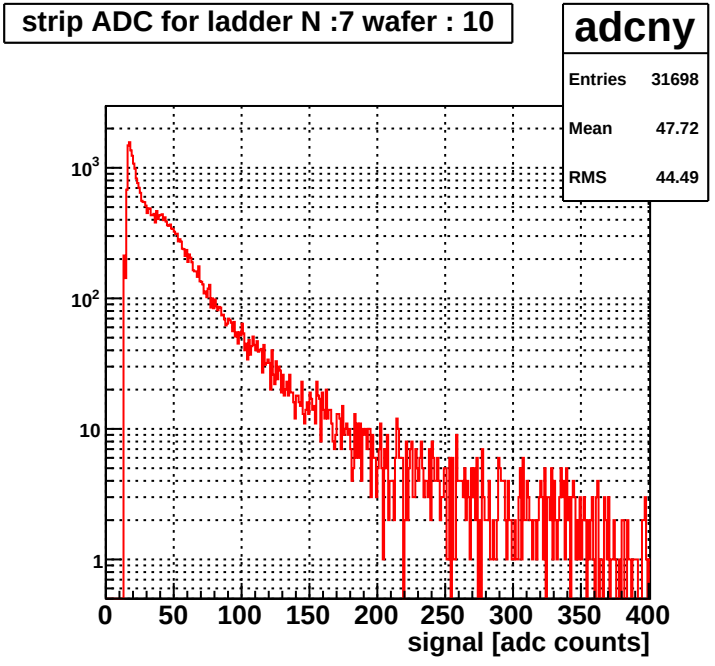

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 34674
Mean 45.08
RMS 41.15
signal [adc counts]

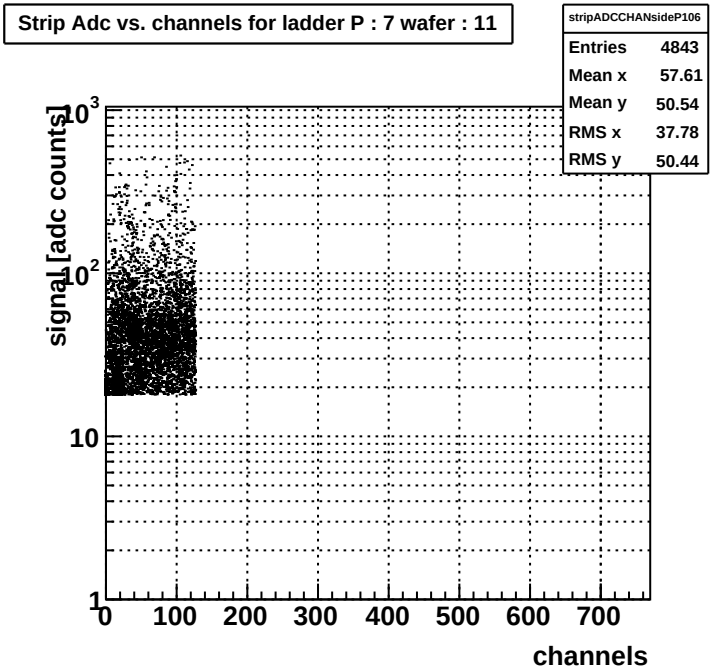

strip ADC for ladder N :7 wafer : 9
adcny
Entries 29064
Mean 50.11
RMS 41.97
signal [adc counts]

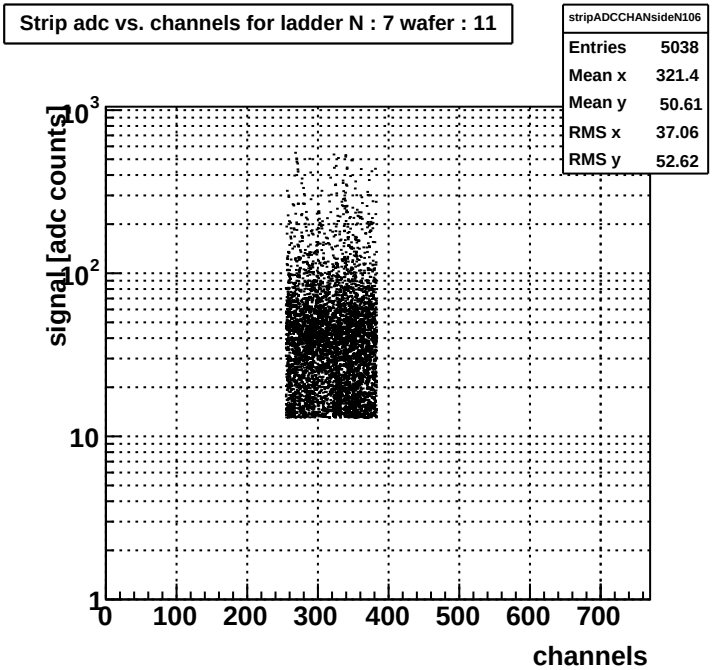

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4701
Mean x 67.58
Mean y 68.98
RMS x 45.74
RMS y 63.9
signal [adc counts]
channels

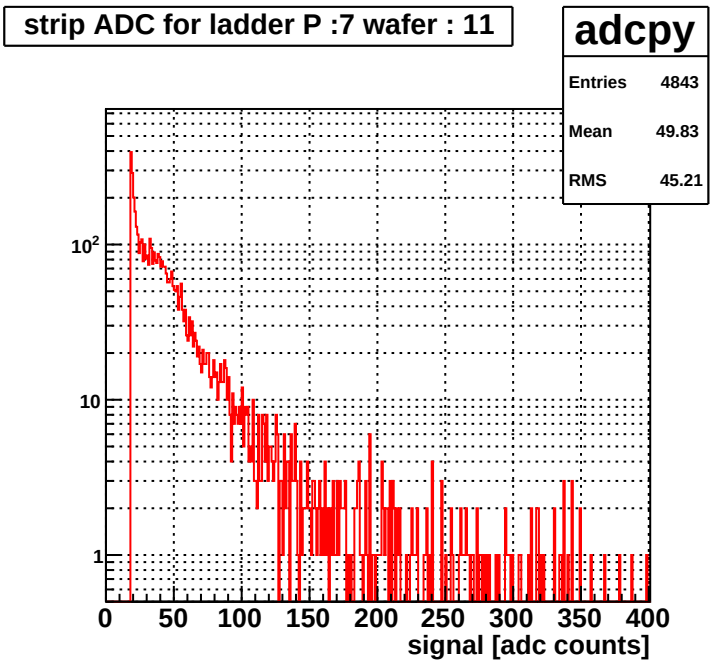

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 31698
Mean x 351.8
Mean y 48.07
RMS x 243.7
RMS y 48.18
signal [adc counts]
channels

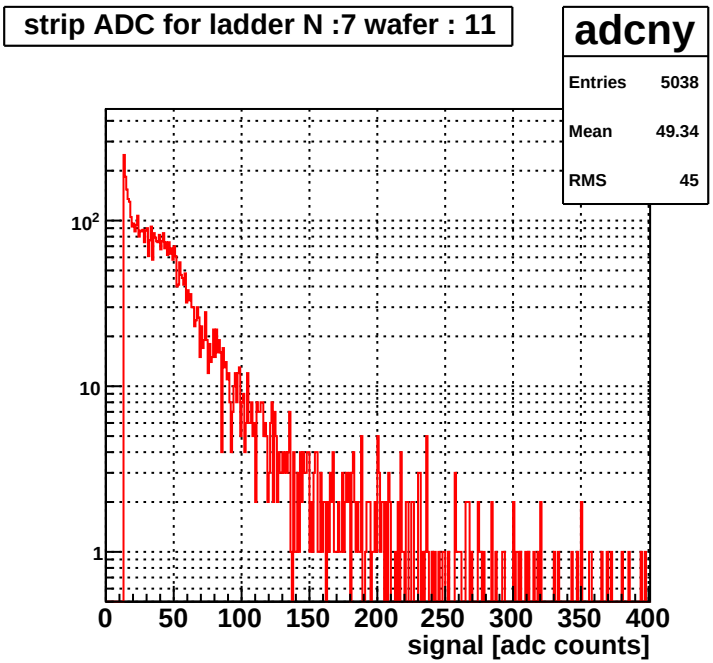

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4701
Mean 65.9
RMS 51.33
signal [adc counts]

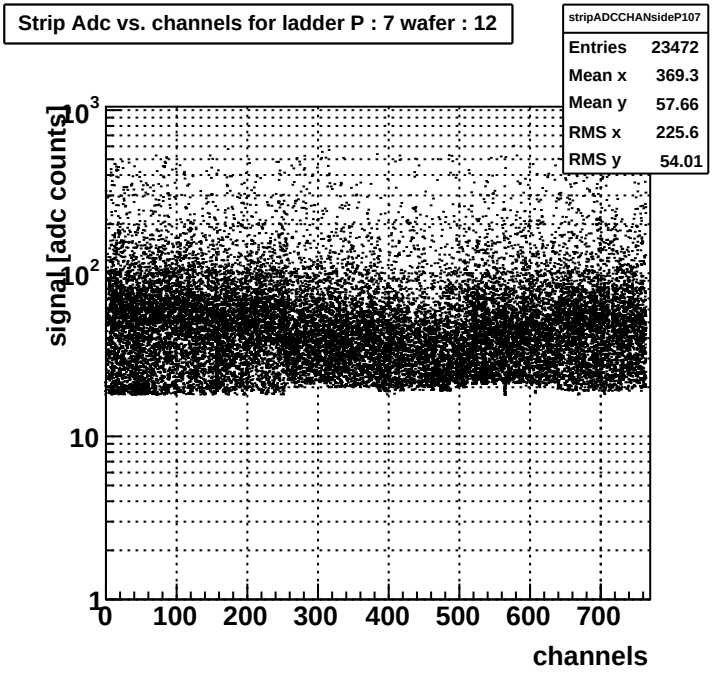

strip ADC for ladder N :7 wafer : 10
adcny
Entries 31698
Mean 47.72
RMS 44.49
signal [adc counts]

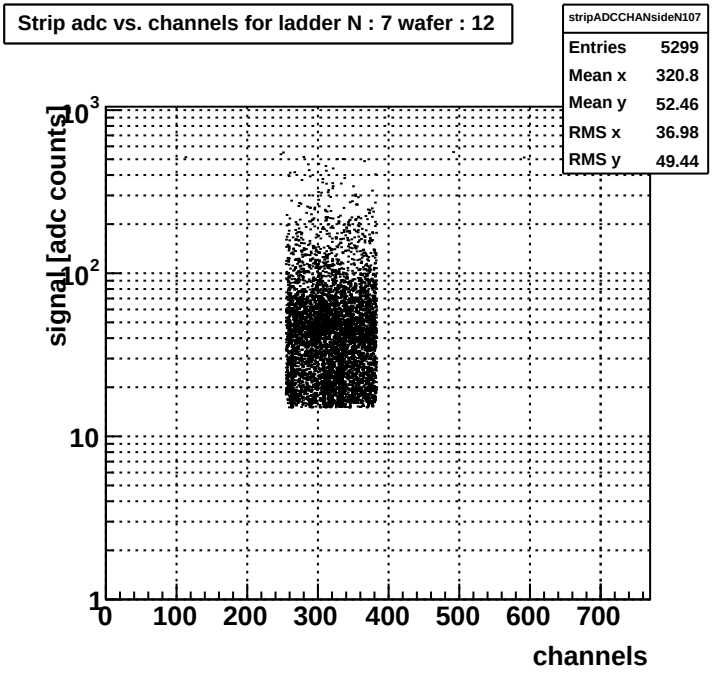

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4843
Mean x 57.61
Mean y 50.54
RMS x 37.78
RMS y 50.44
signal [adc counts]
channels

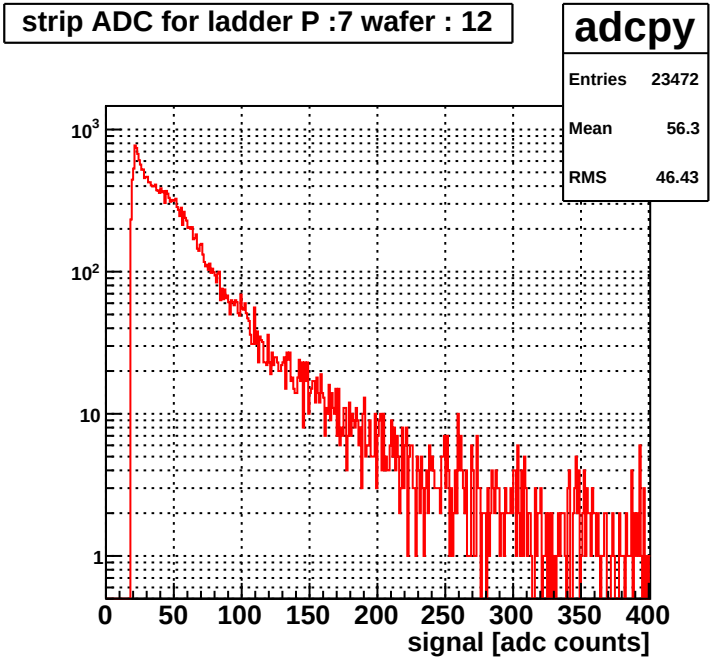

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 5038
Mean x 321.4
Mean y 50.61
RMS x 37.06
RMS y 52.62
signal [adc counts]
channels

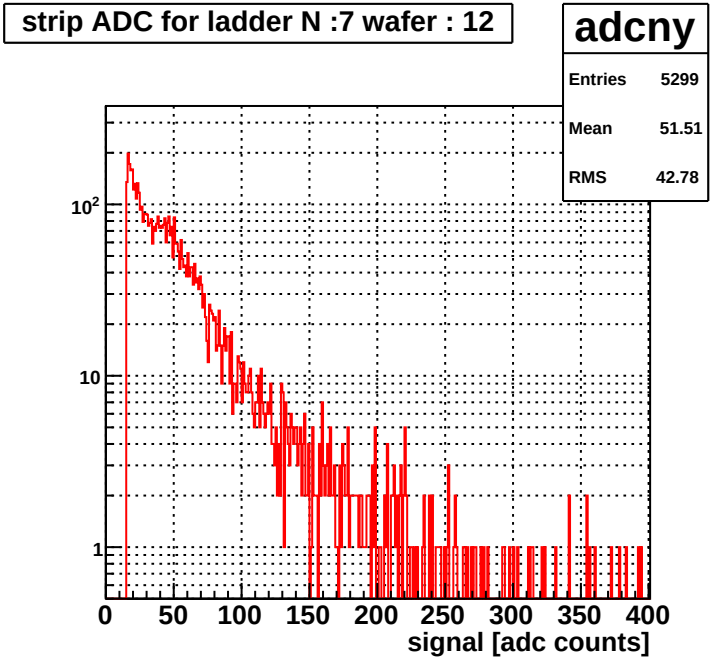

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4843
Mean 49.83
RMS 45.21
signal [adc counts]

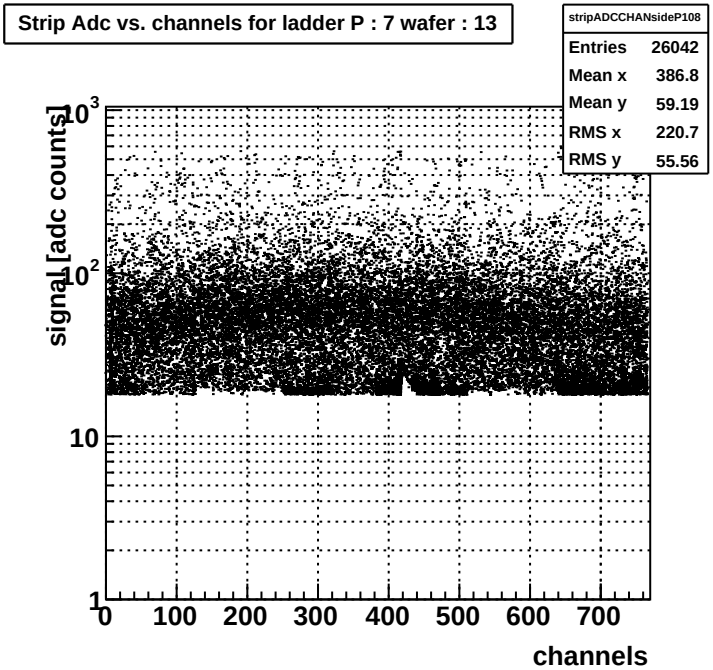

strip ADC for ladder N :7 wafer : 11
adcny
Entries 5038
Mean 49.34
RMS 45
signal [adc counts]

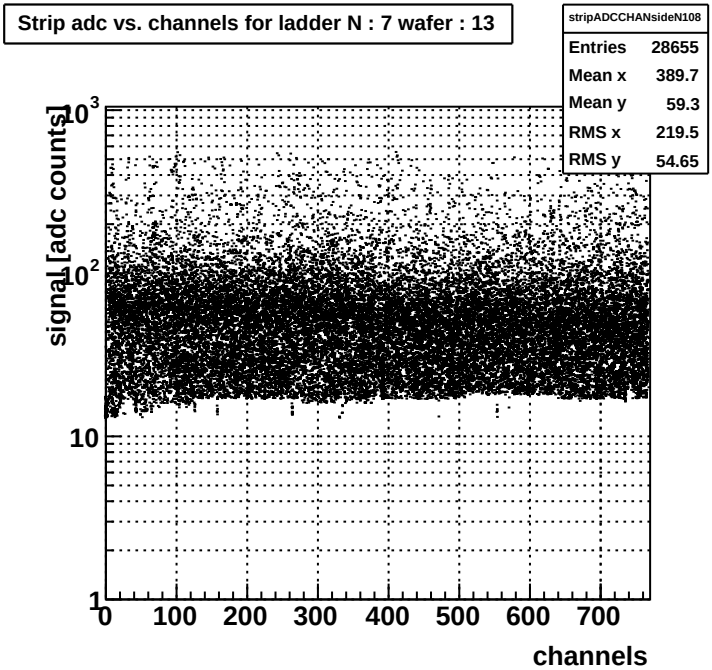

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 23472
Mean x 369.3
Mean y 57.66
RMS x 225.6
RMS y 54.01
signal [adc counts]
channels

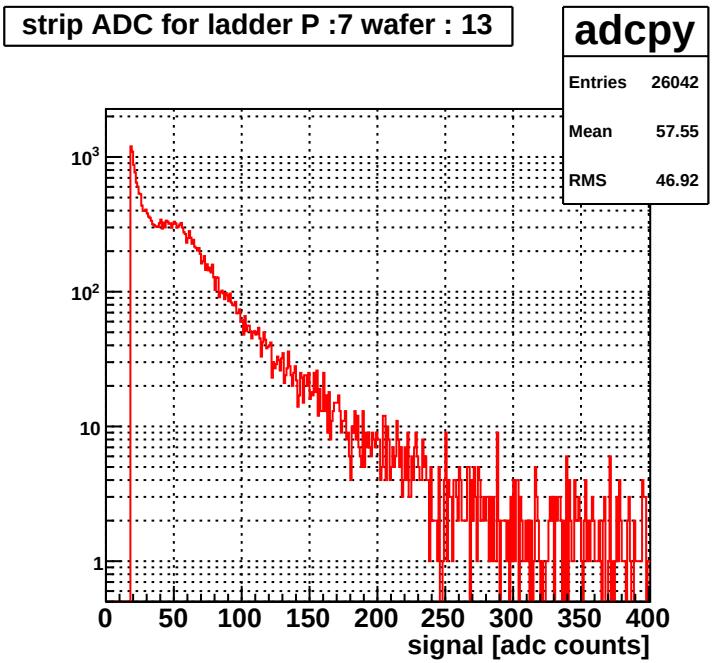

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5299
Mean x 320.8
Mean y 52.46
RMS x 36.98
RMS y 49.44
signal [adc counts]
channels

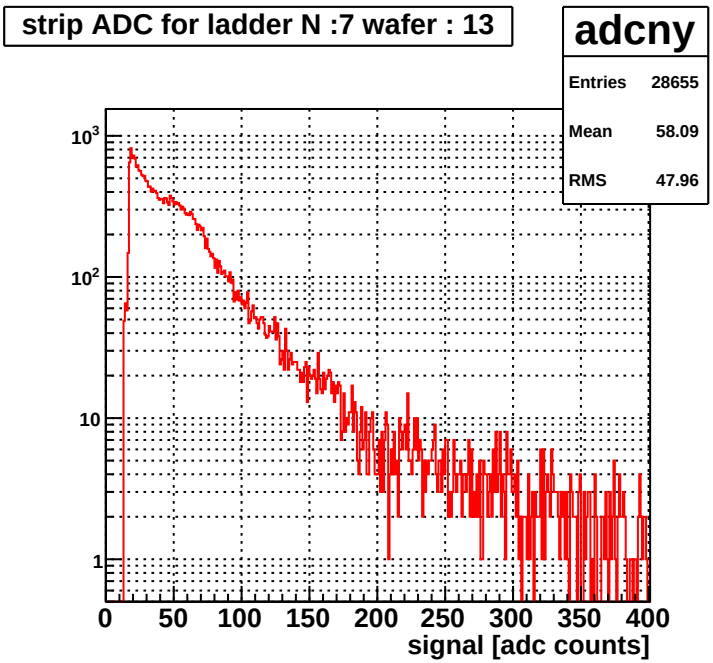

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 23472
Mean 56.3
RMS 46.43
signal [adc counts]

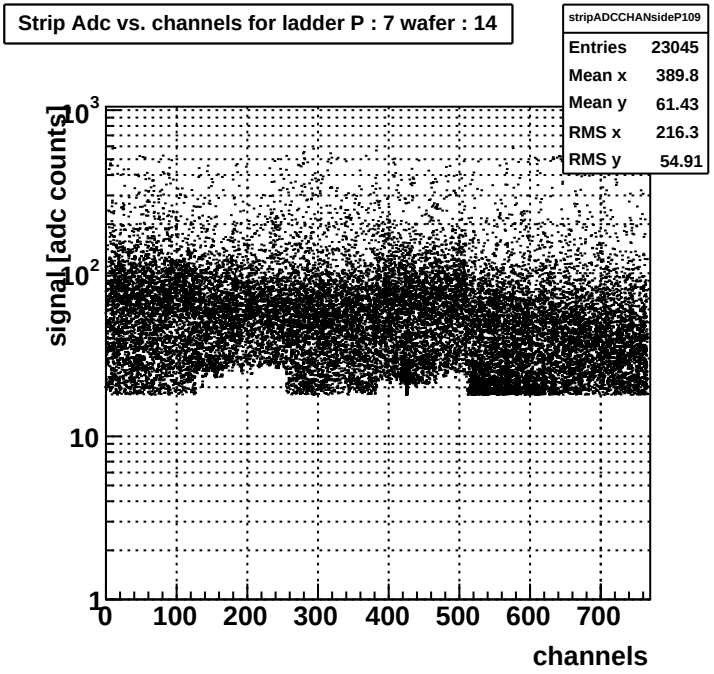

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5299
Mean 51.51
RMS 42.78
signal [adc counts]

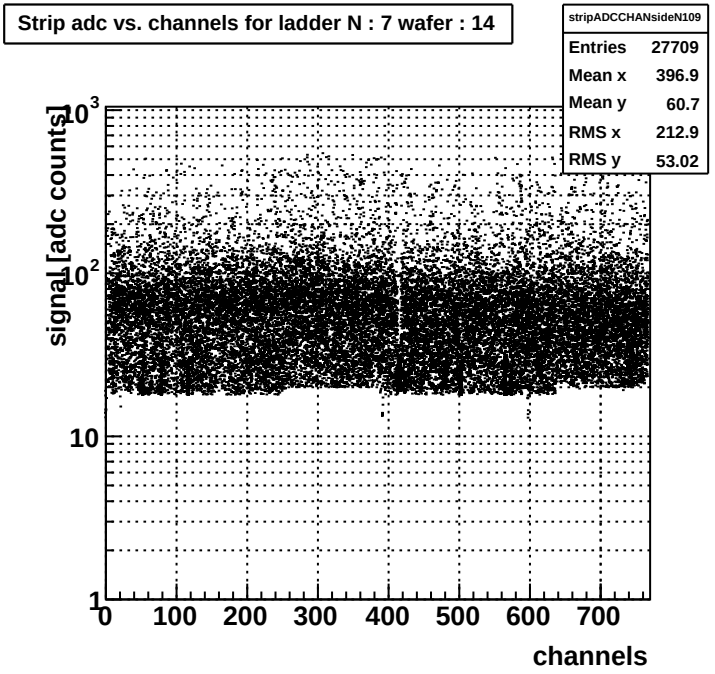

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 26042
Mean x 386.8
Mean y 59.19
RMS x 220.7
RMS y 55.56
signal [adc counts]
channels

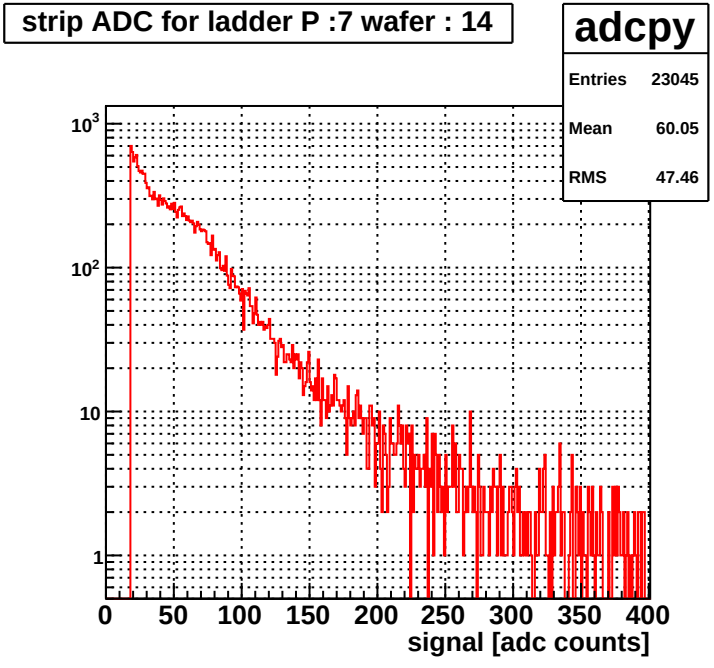

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 28655
Mean x 389.7
Mean y 59.3
RMS x 219.5
RMS y 54.65
signal [adc counts]
channels

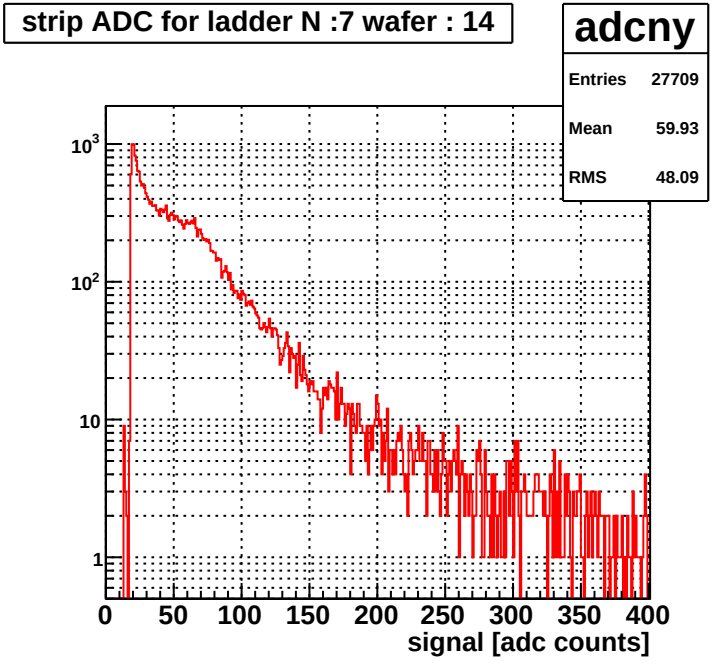

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 26042
Mean 57.55
RMS 46.92
signal [adc counts]

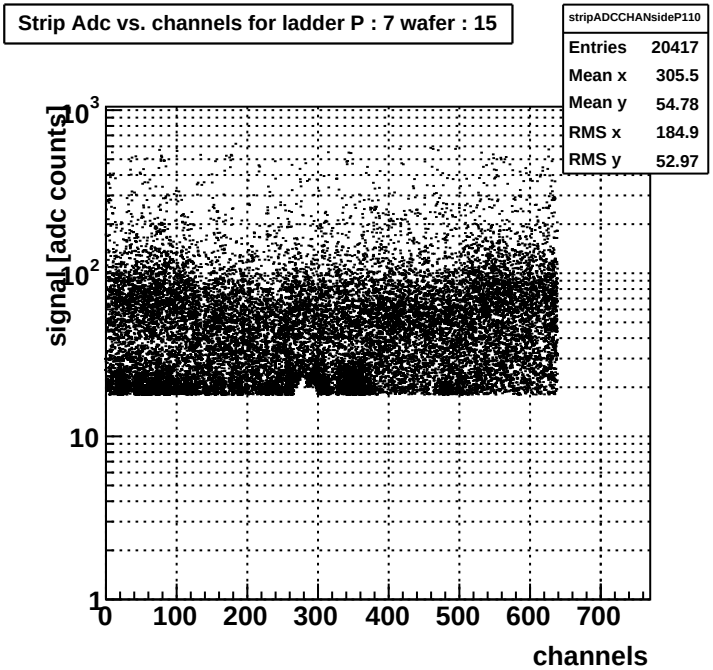

strip ADC for ladder N :7 wafer : 13
adcny
Entries 28655
Mean 58.09
RMS 47.96
signal [adc counts]

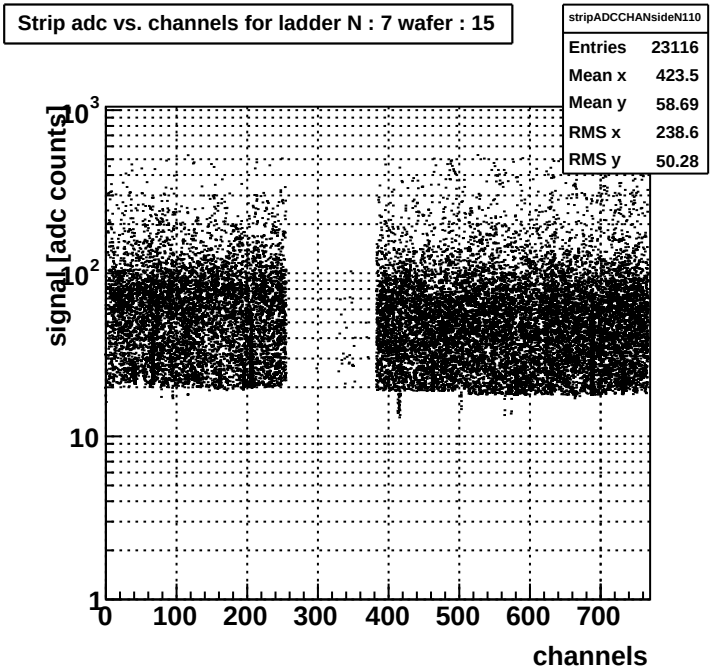

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 23045
Mean x 389.8
Mean y 61.43
RMS x 216.3
RMS y 54.91
signal [adc counts]
channels

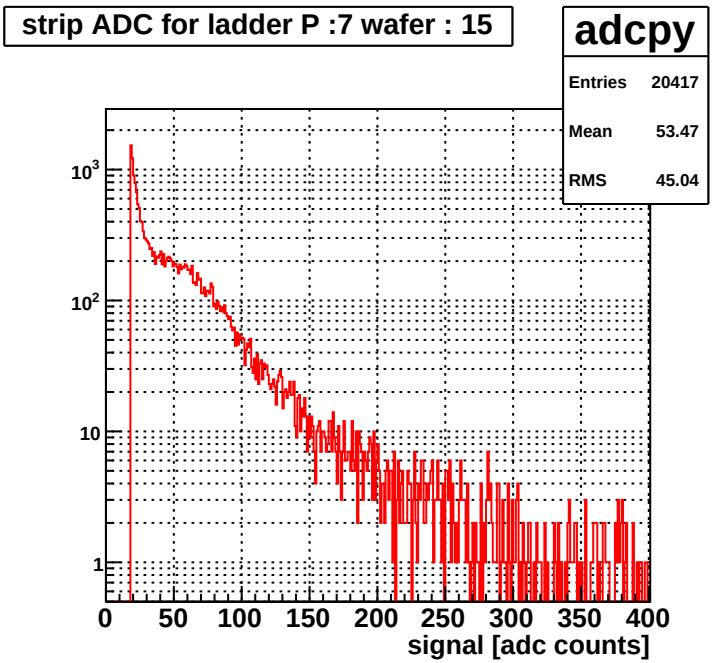

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 27709
Mean x 396.9
Mean y 60.7
RMS x 212.9
RMS y 53.02
signal [adc counts]
channels

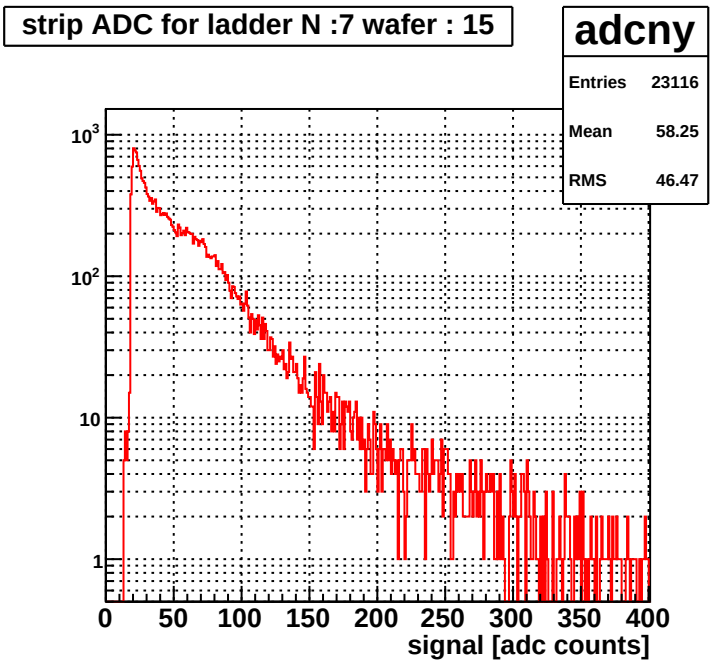

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 23045
Mean 60.05
RMS 47.46
signal [adc counts]

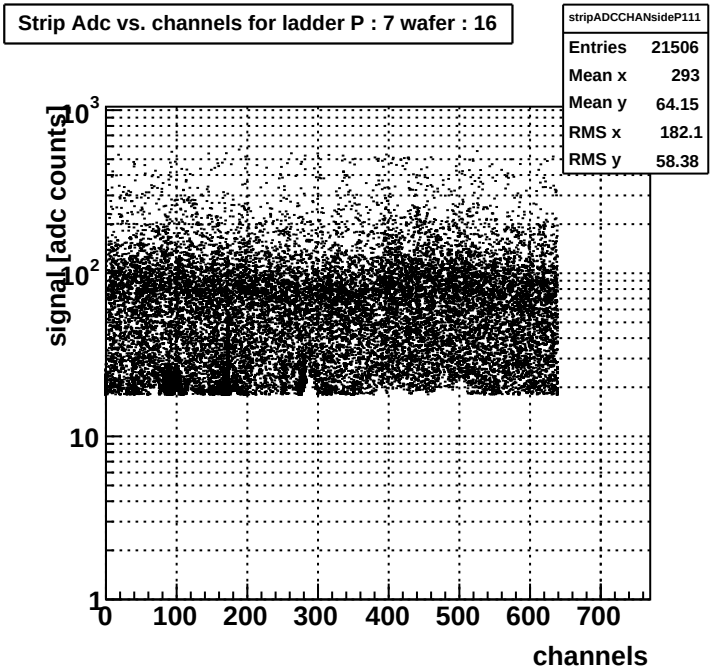

strip ADC for ladder N :7 wafer : 14
adcny
Entries 27709
Mean 59.93
RMS 48.09
signal [adc counts]

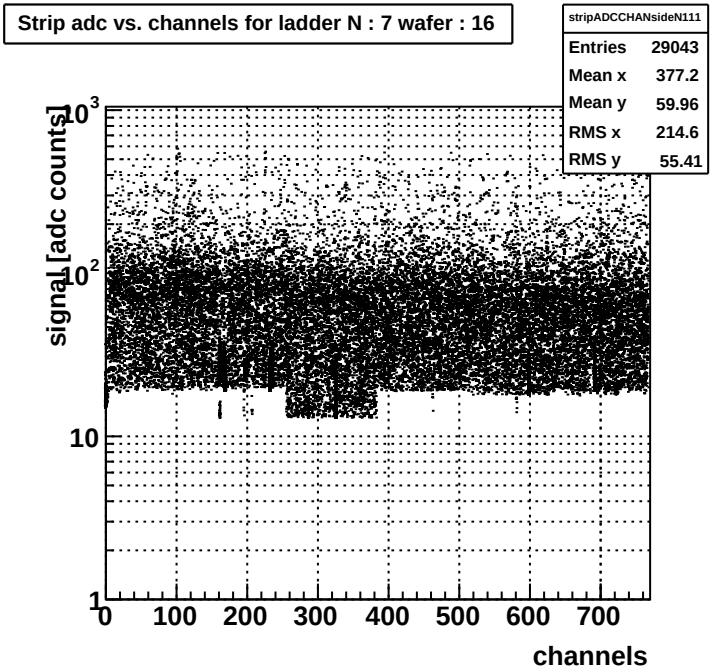

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 20417
Mean x 305.5
Mean y 54.78
RMS x 184.9
RMS y 52.97
signal [adc counts]
channels

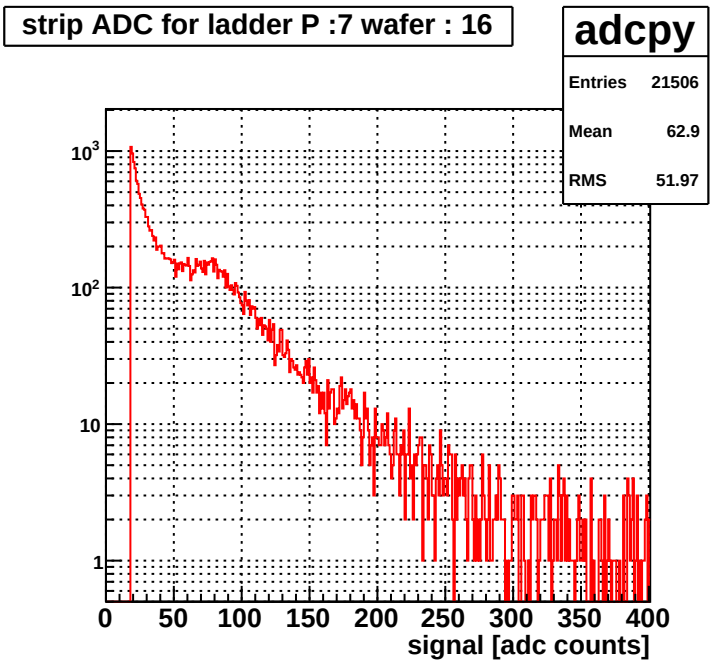

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 23116
Mean x 423.5
Mean y 58.69
RMS x 238.6
RMS y 50.28
signal [adc counts]
channels

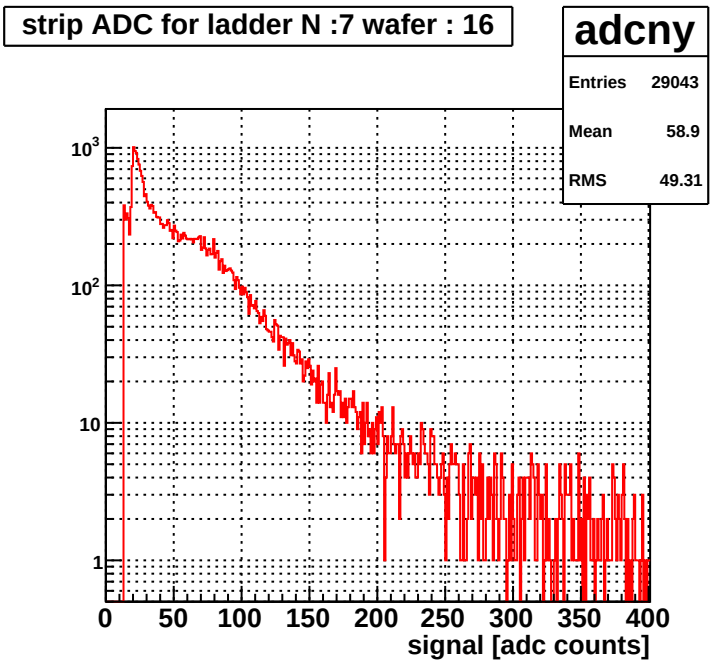

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 20417
Mean 53.47
RMS 45.04
signal [adc counts]

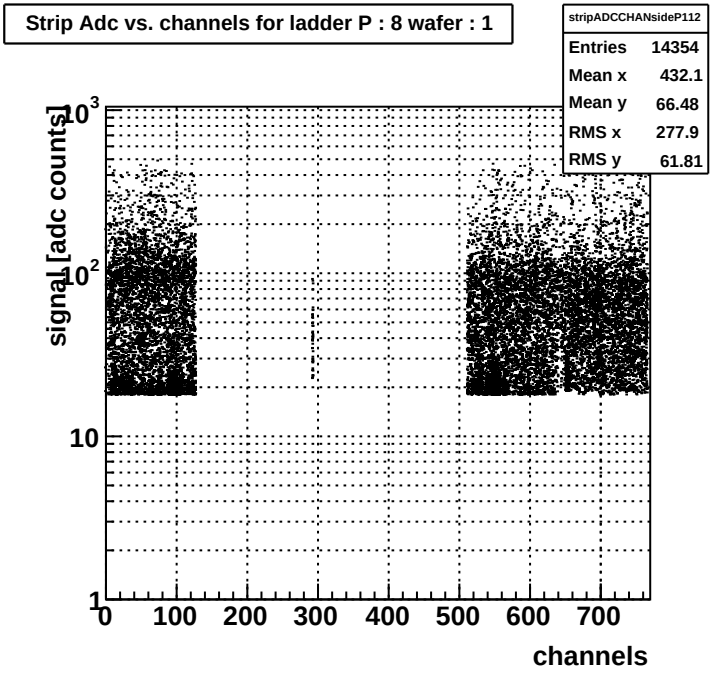

strip ADC for ladder N :7 wafer : 15
adcny
Entries 23116
Mean 58.25
RMS 46.47
signal [adc counts]

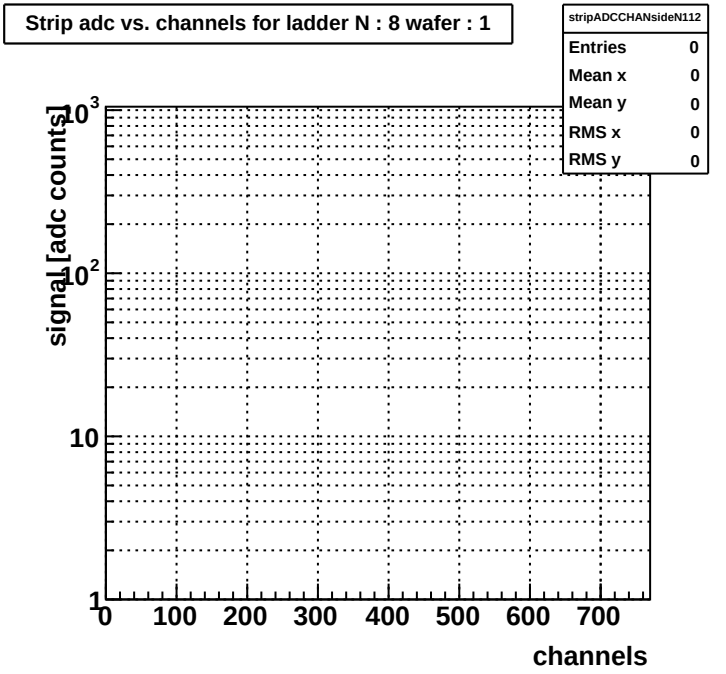

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 21506
Mean x 293
Mean y 64.15
RMS x 182.1
RMS y 58.38
signal [adc counts]
channels

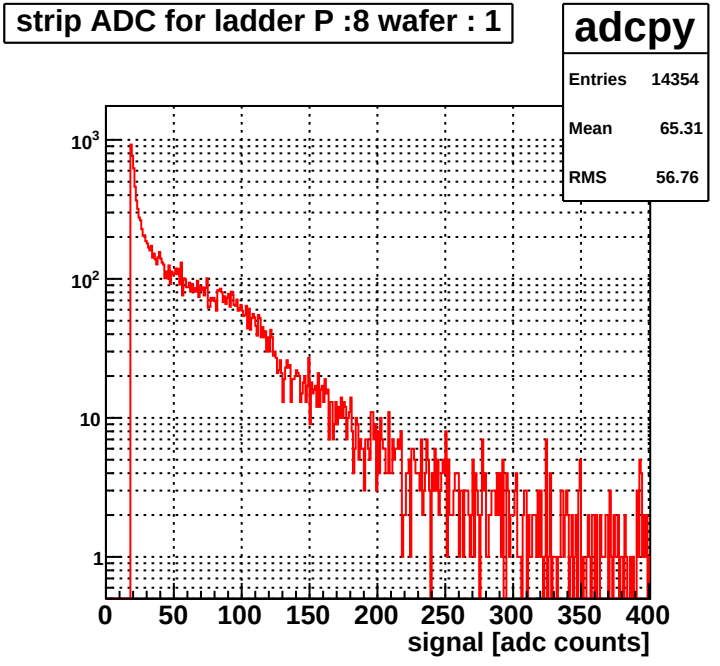

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 29043
Mean x 377.2
Mean y 59.96
RMS x 214.6
RMS y 55.41
signal [adc counts]
channels

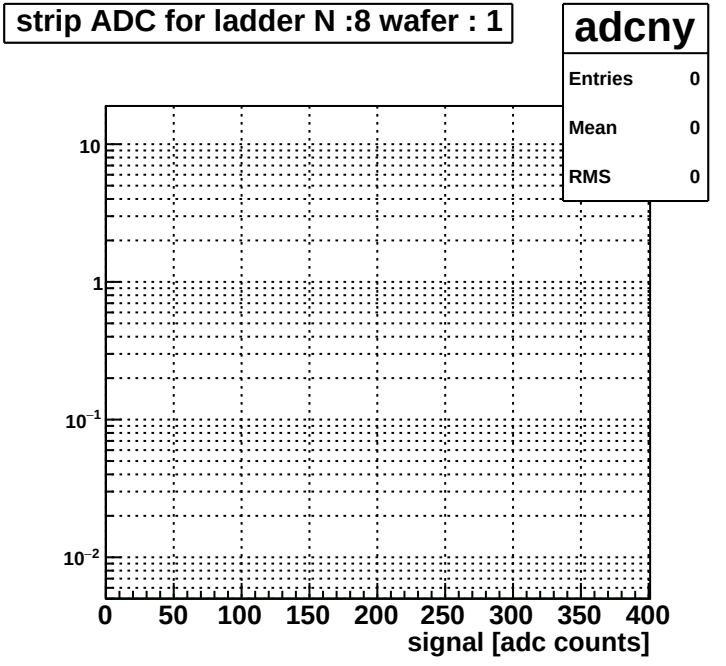

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 21506
Mean 62.9
RMS 51.97
signal [adc counts]

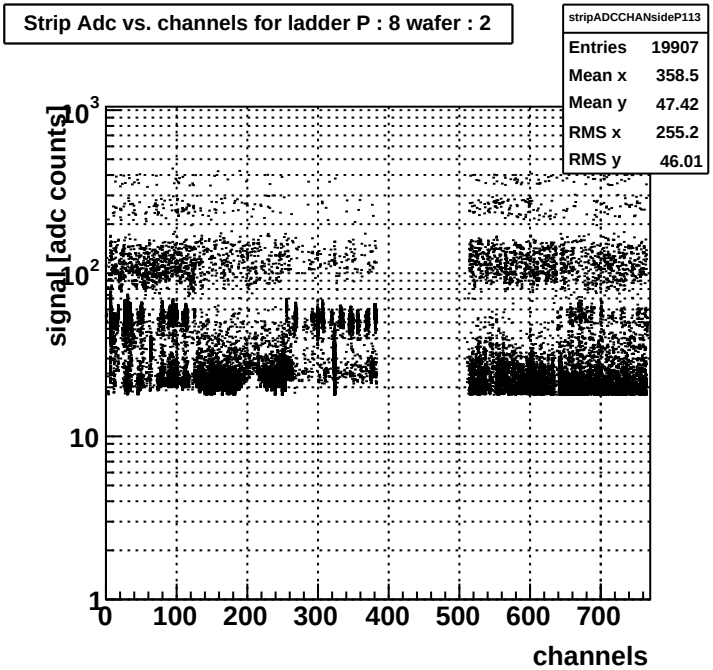

strip ADC for ladder N :7 wafer : 16
adcny
Entries 29043
Mean 58.9
RMS 49.31
signal [adc counts]

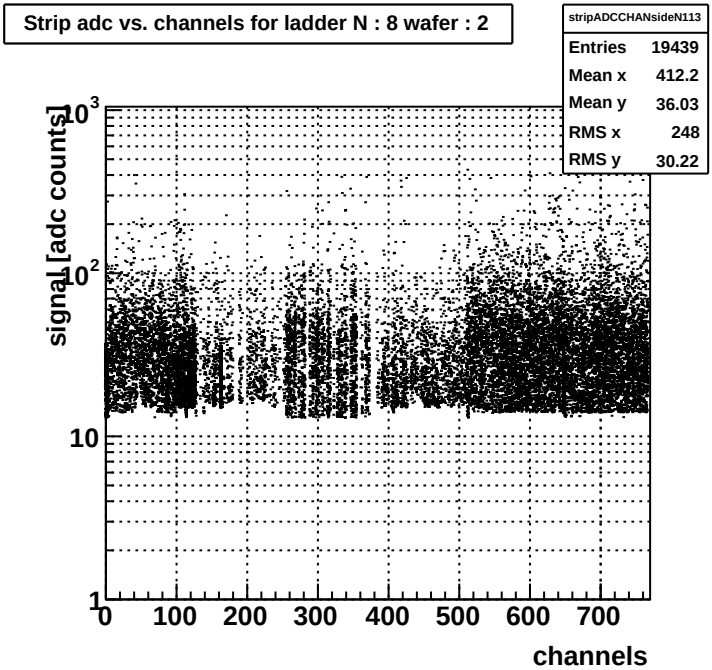

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 14354
Mean x 432.1
Mean y 66.48
RMS x 277.9
RMS y 61.81
signal [adc counts]
channels

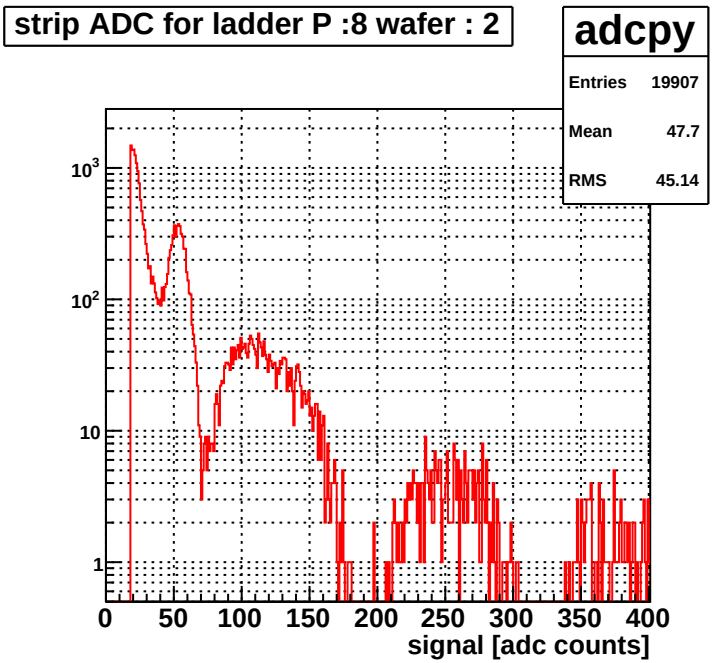

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

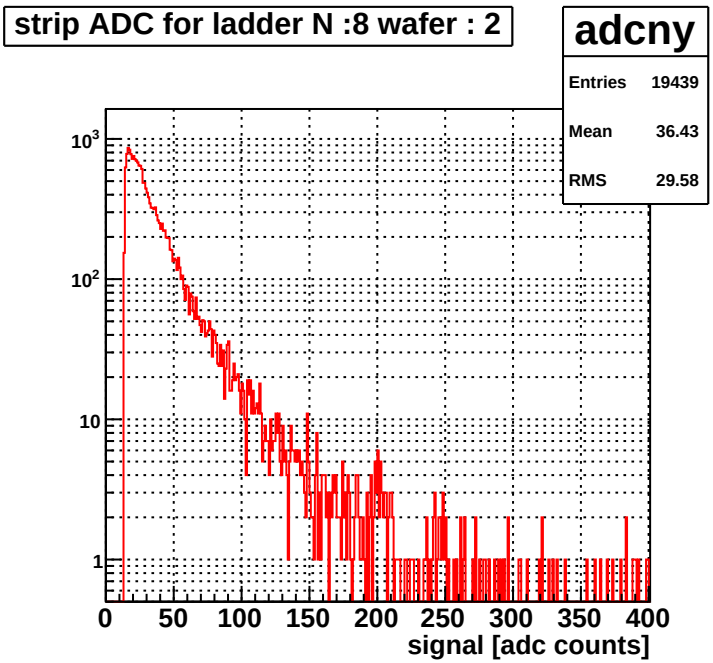

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 14354
Mean 65.31
RMS 56.76
signal [adc counts]

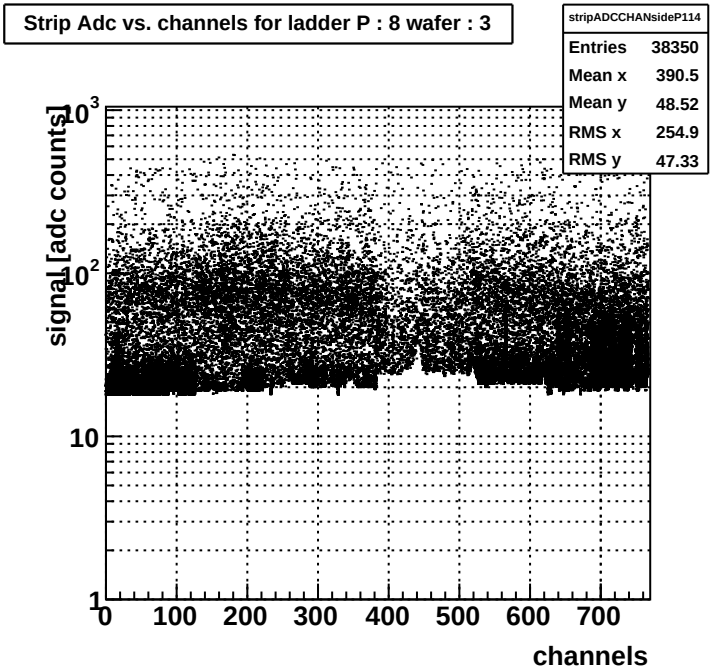

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

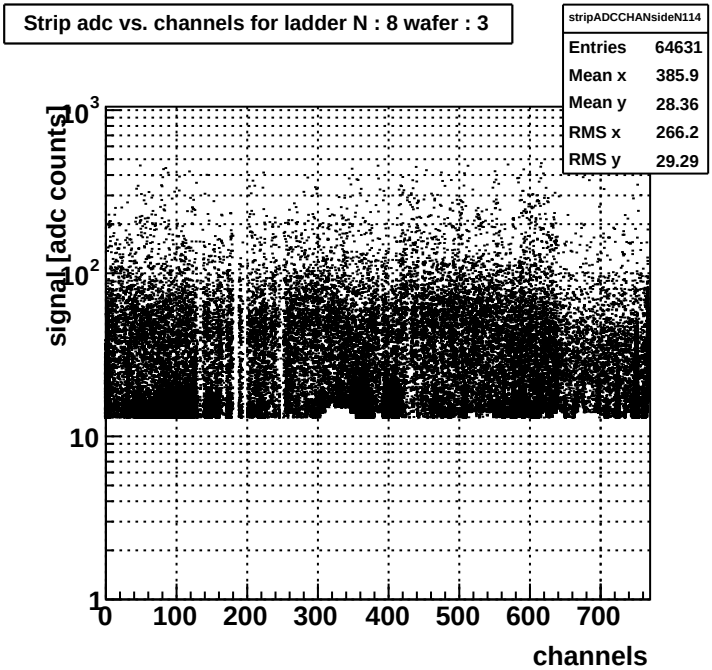

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 19907
Mean x 358.5
Mean y 47.42
RMS x 255.2
RMS y 46.01
signal [adc counts]
channels

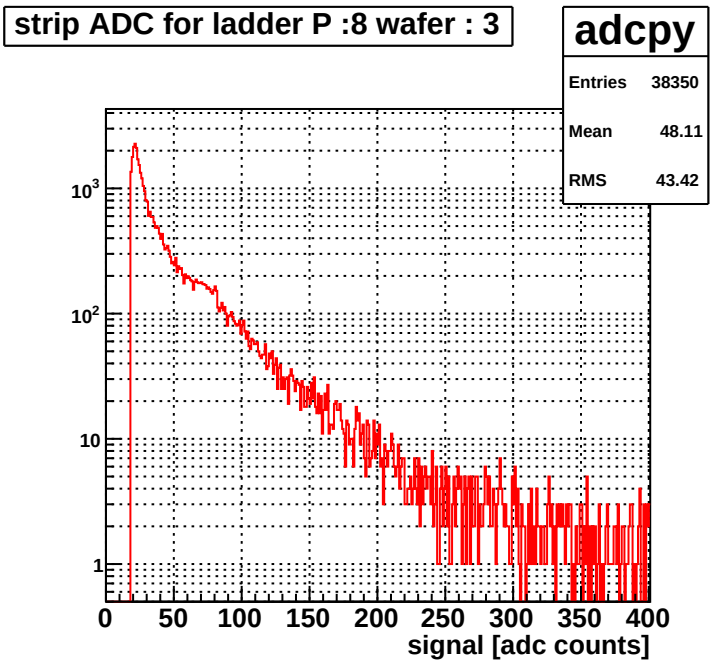

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 19439
Mean x 412.2
Mean y 36.03
RMS x 248
RMS y 30.22
signal [adc counts]
channels

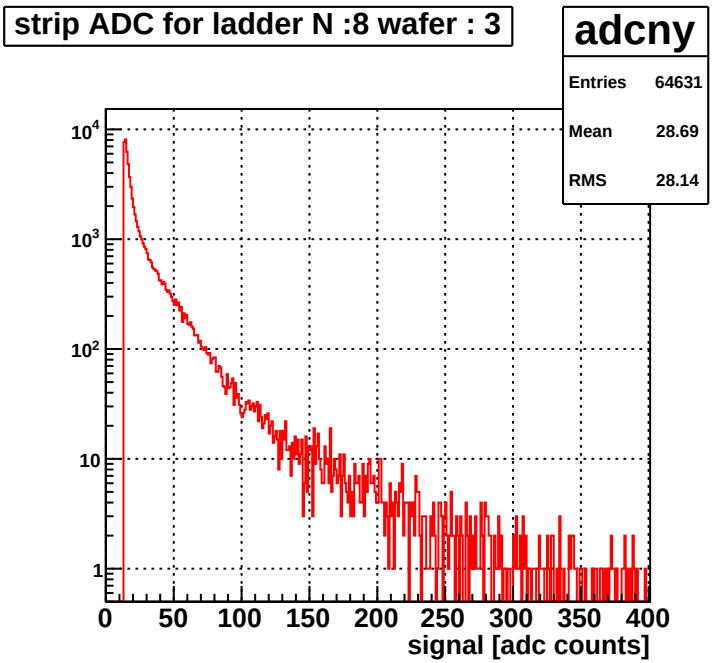

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 19907
Mean 47.7
RMS 45.14
signal [adc counts]

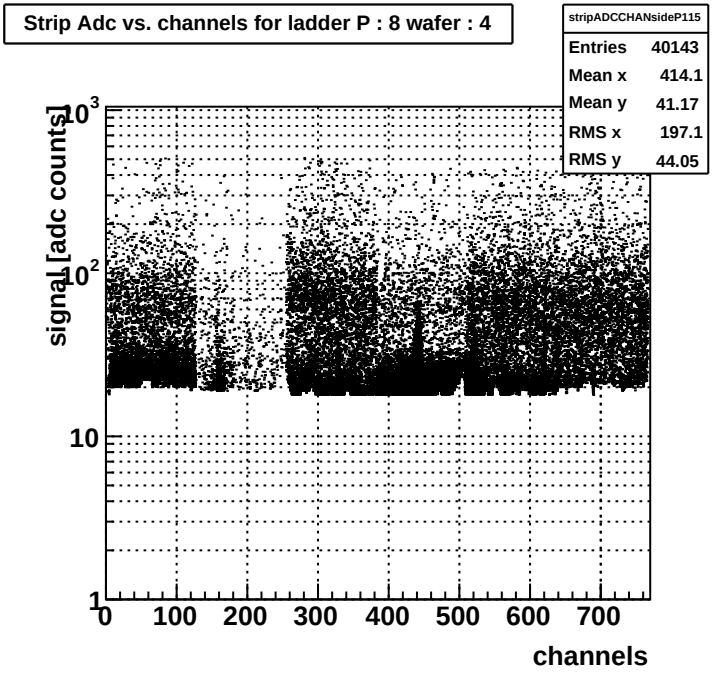

strip ADC for ladder N :8 wafer : 2
adcny
Entries 19439
Mean 36.43
RMS 29.58
signal [adc counts]

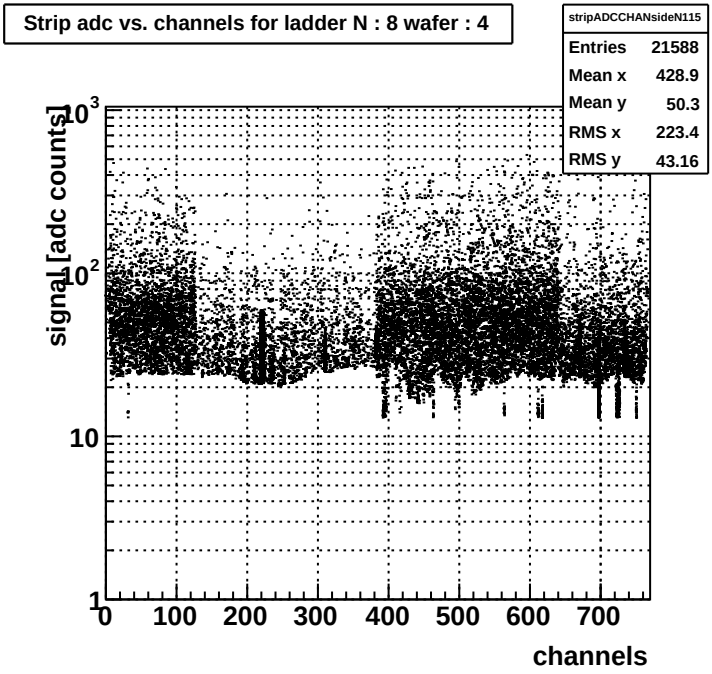

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 38350
Mean x 390.5
Mean y 48.52
RMS x 254.9
RMS y 47.33
signal [adc counts]
channels

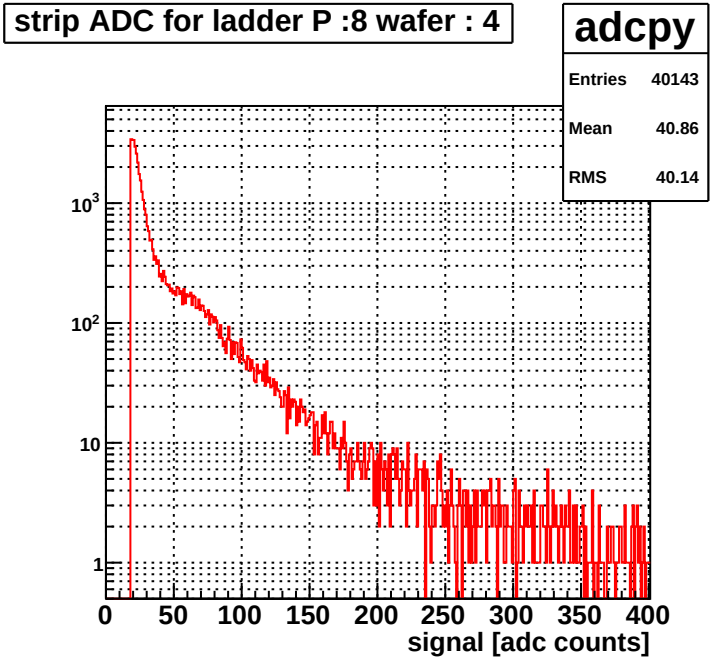

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 64631
Mean x 385.9
Mean y 28.36
RMS x 266.2
RMS y 29.29
signal [adc counts]
channels

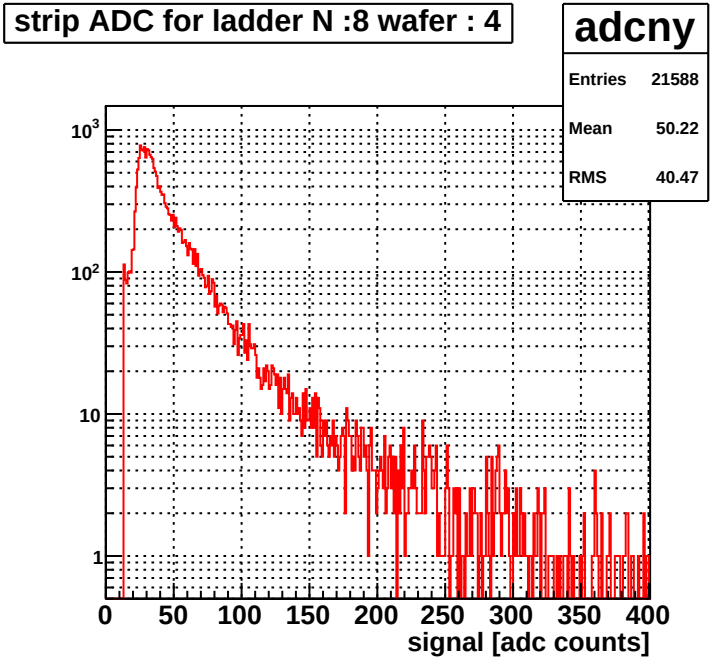

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 38350
Mean 48.11
RMS 43.42
signal [adc counts]

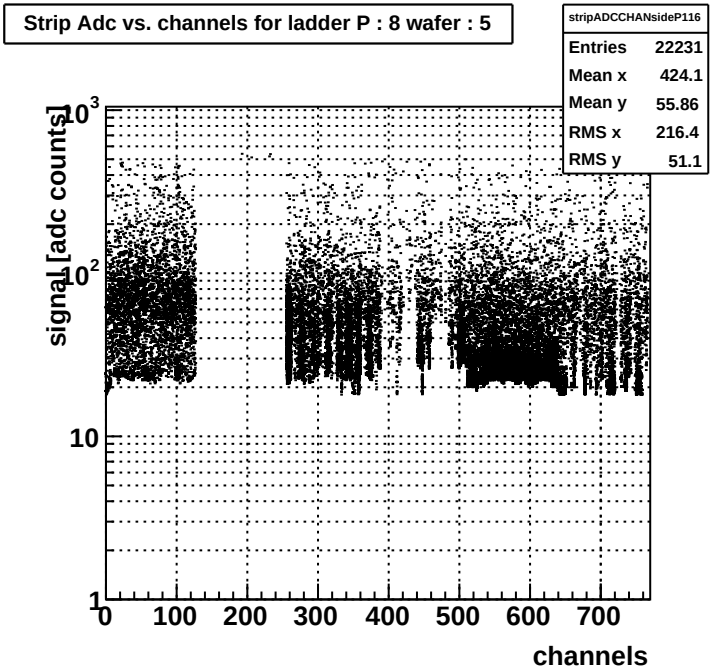

strip ADC for ladder N :8 wafer : 3
adcny
Entries 64631
Mean 28.69
RMS 28.14
signal [adc counts]

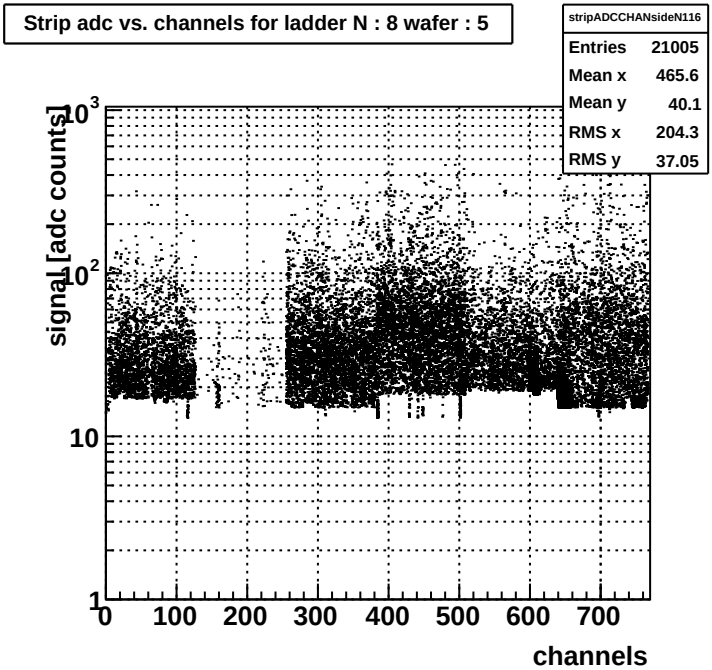

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 40143
Mean x 414.1
Mean y 41.17
RMS x 197.1
RMS y 44.05
signal [adc counts]
channels

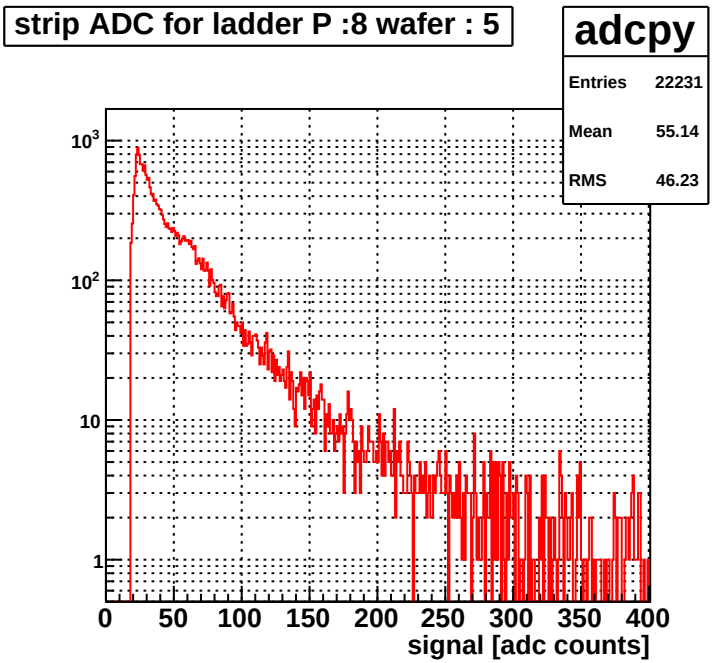

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 21588
Mean x 428.9
Mean y 50.3
RMS x 223.4
RMS y 43.16
signal [adc counts]
channels

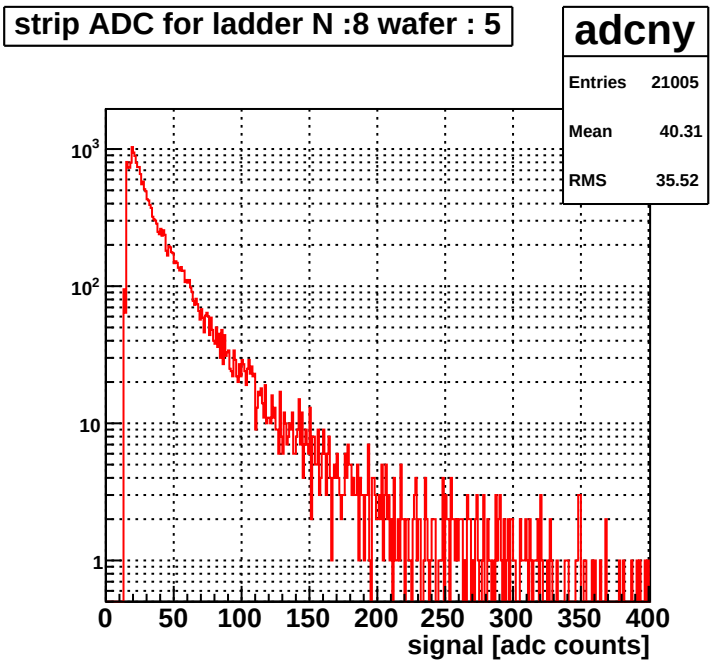

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 40143
Mean 40.86
RMS 40.14
signal [adc counts]

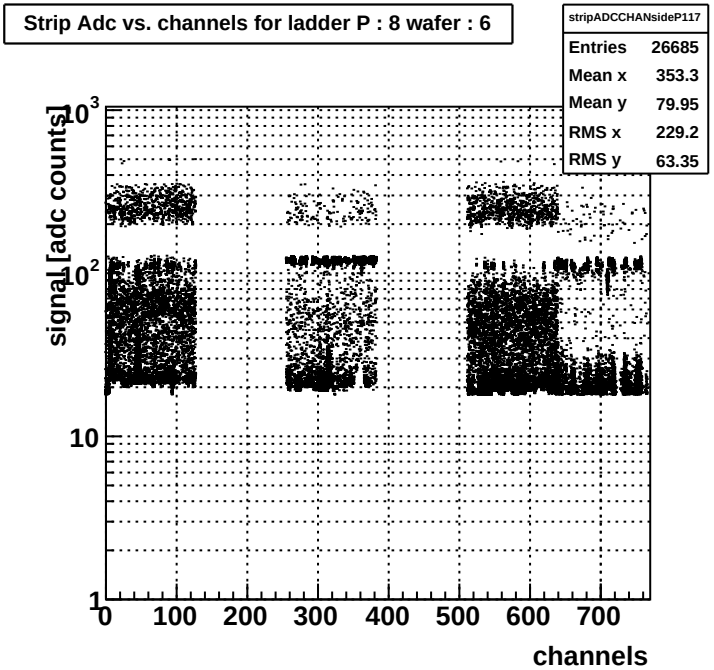

strip ADC for ladder N :8 wafer : 4
adcny
Entries 21588
Mean 50.22
RMS 40.47
signal [adc counts]

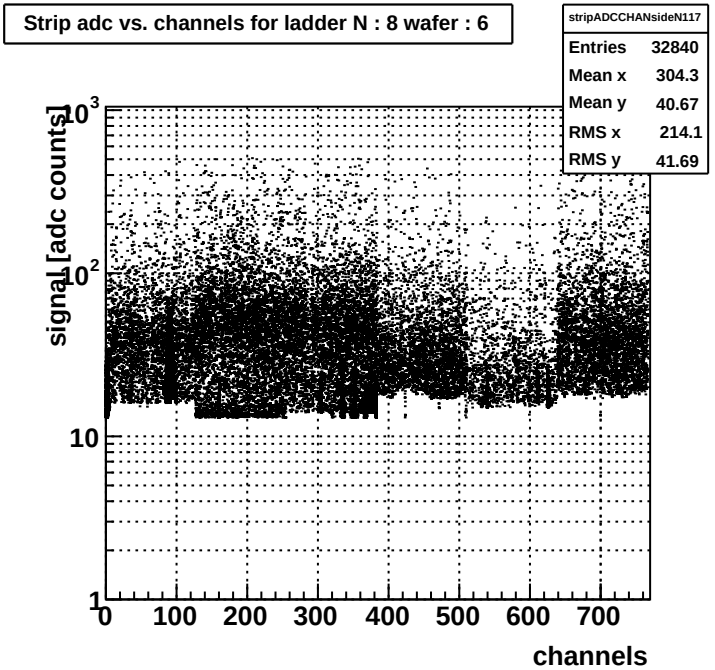

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 22231
Mean x 424.1
Mean y 55.86
RMS x 216.4
RMS y 51.1
signal [adc counts]
channels

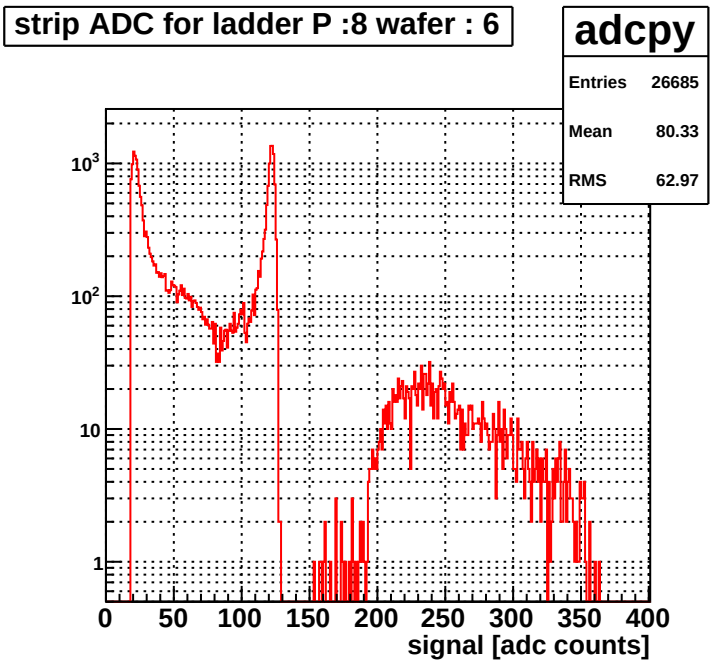

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 21005
Mean x 465.6
Mean y 40.1
RMS x 204.3
RMS y 37.05
signal [adc counts]
channels

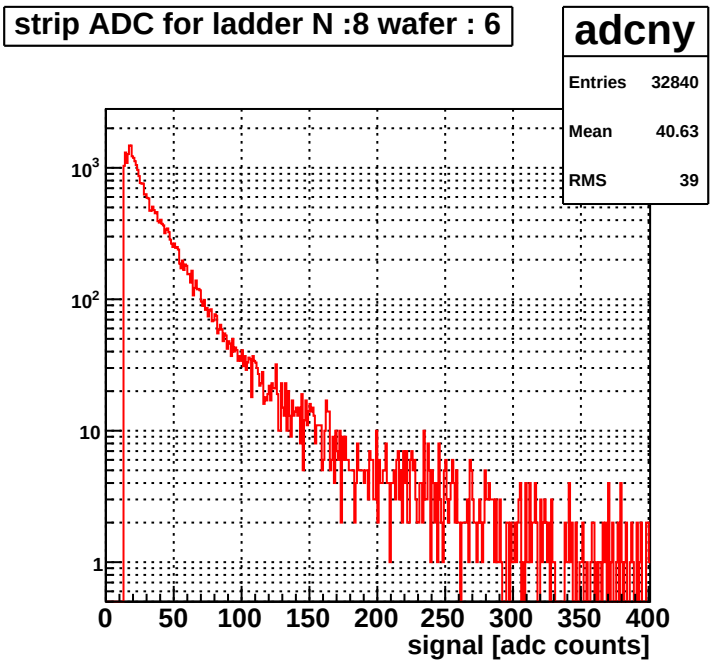

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 22231
Mean 55.14
RMS 46.23
signal [adc counts]

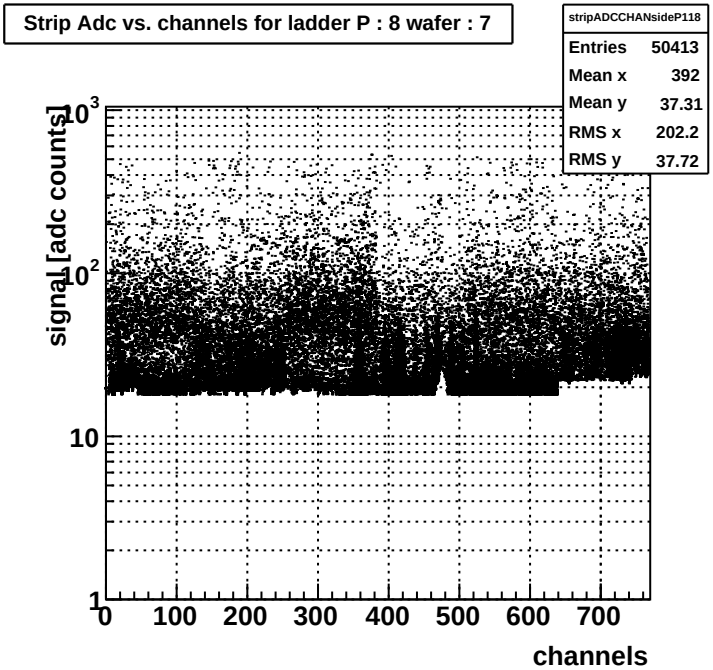

strip ADC for ladder N :8 wafer : 5
adcny
Entries 21005
Mean 40.31
RMS 35.52
signal [adc counts]

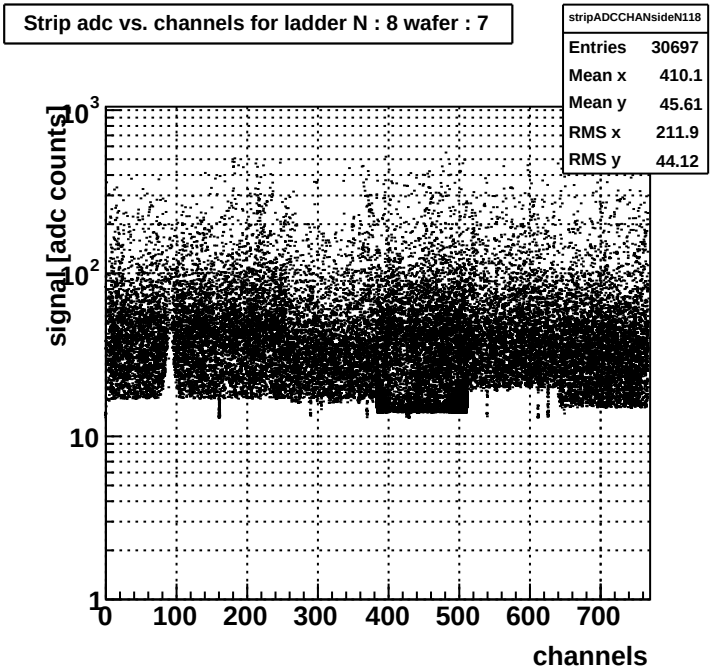

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 26685
Mean x 353.3
Mean y 79.95
RMS x 229.2
RMS y 63.35
signal [adc counts]
channels

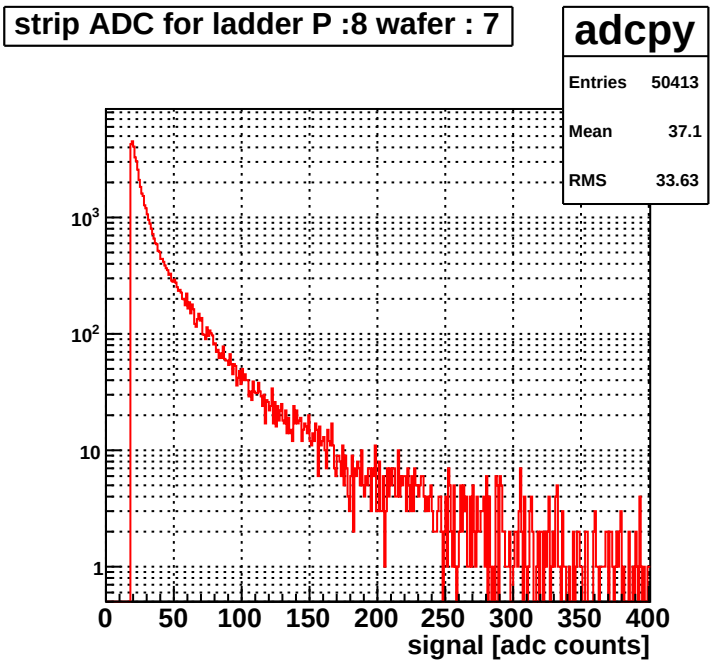

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 32840
Mean x 304.3
Mean y 40.67
RMS x 214.1
RMS y 41.69
signal [adc counts]
channels

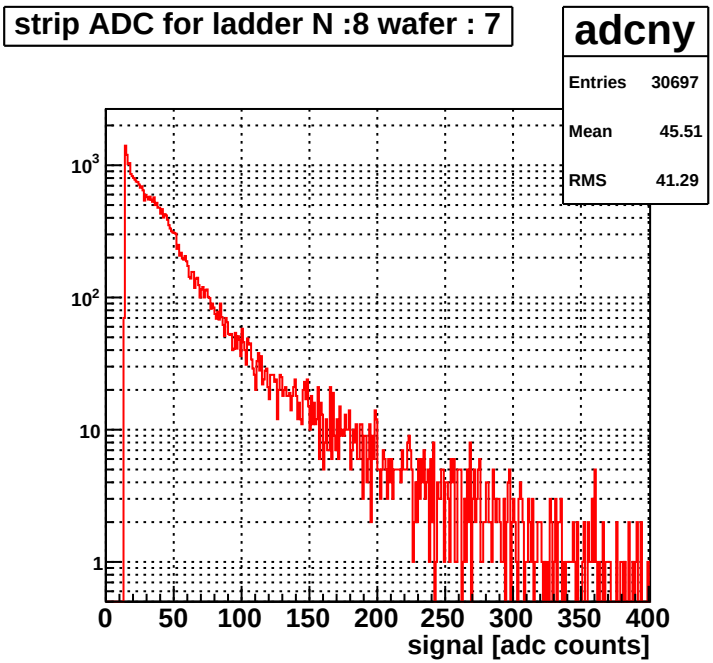

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 26685
Mean 80.33
RMS 62.97
signal [adc counts]

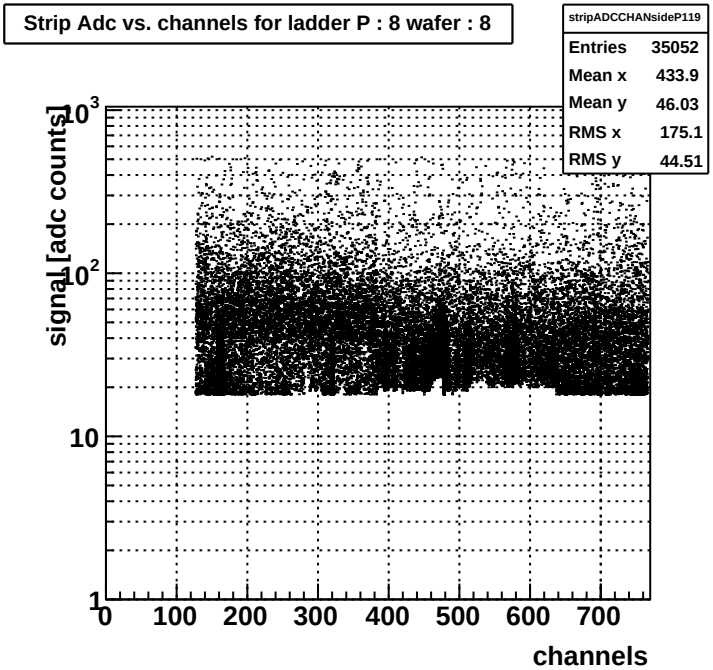

strip ADC for ladder N :8 wafer : 6
adcny
Entries 32840
Mean 40.63
RMS 39
signal [adc counts]

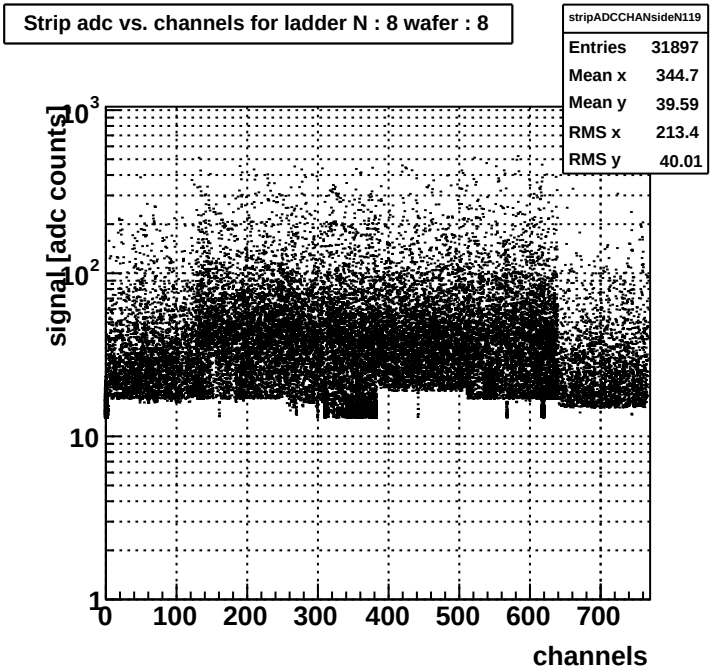

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 50413
Mean x 392
Mean y 37.31
RMS x 202.2
RMS y 37.72
signal [adc counts]
channels

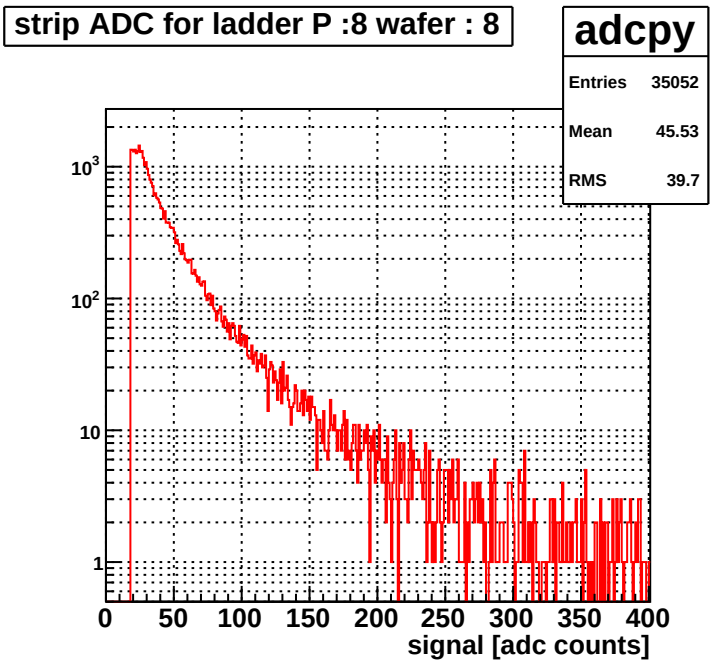

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 30697
Mean x 410.1
Mean y 45.61
RMS x 211.9
RMS y 44.12
signal [adc counts]
channels

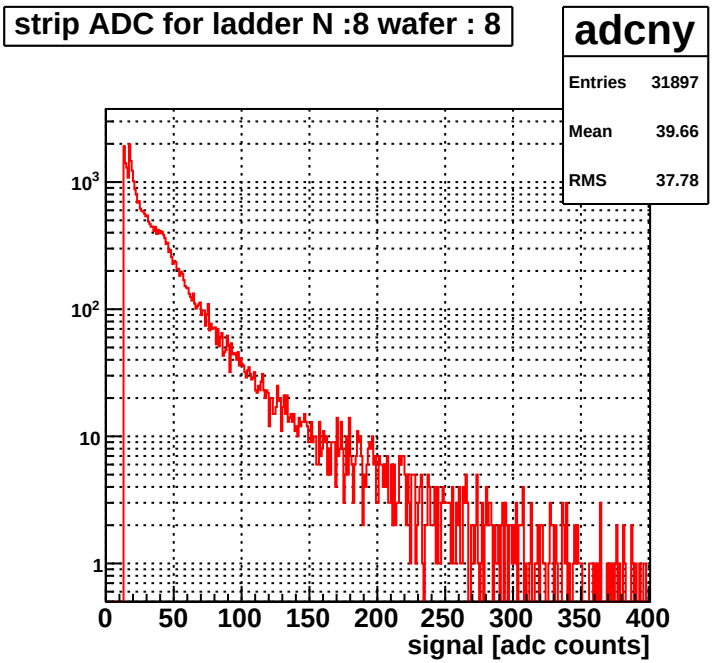

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 50413
Mean 37.1
RMS 33.63
signal [adc counts]

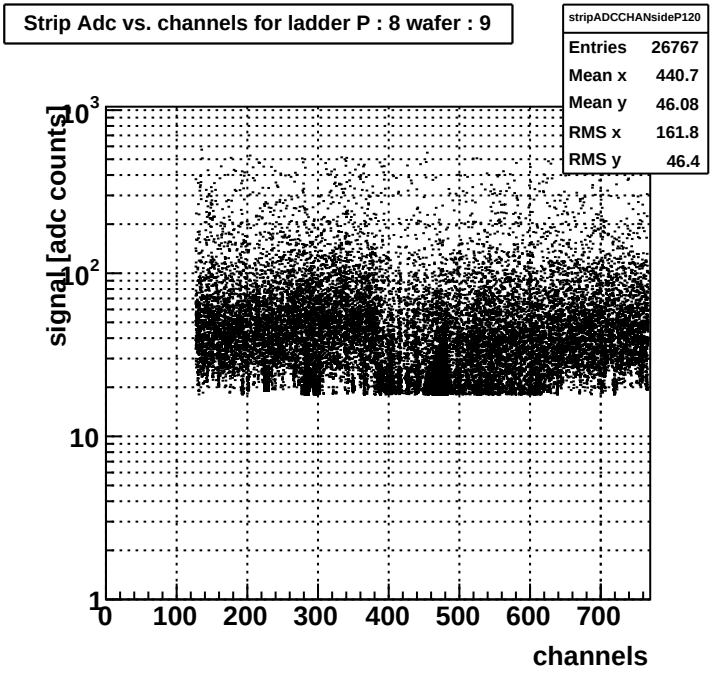

strip ADC for ladder N :8 wafer : 7
adcny
Entries 30697
Mean 45.51
RMS 41.29
signal [adc counts]

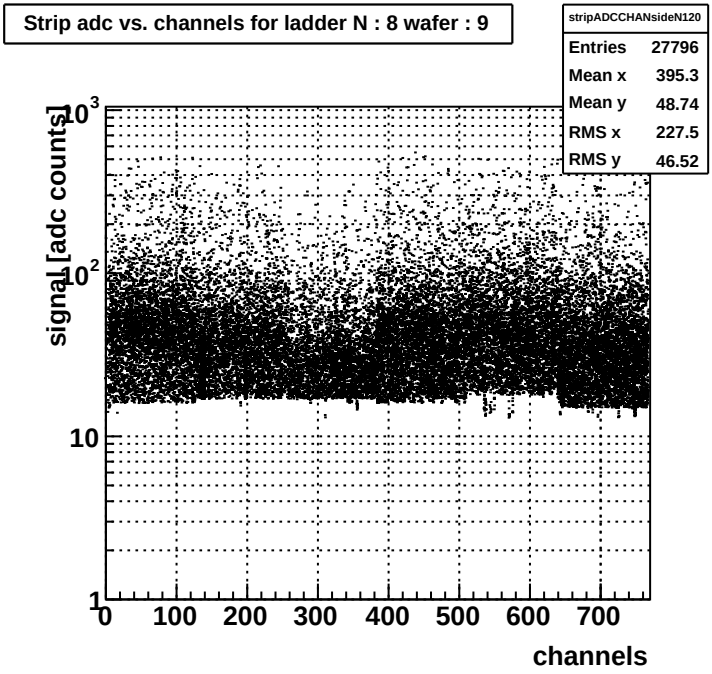

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 35052
Mean x 433.9
Mean y 46.03
RMS x 175.1
RMS y 44.51
signal [adc counts]
channels

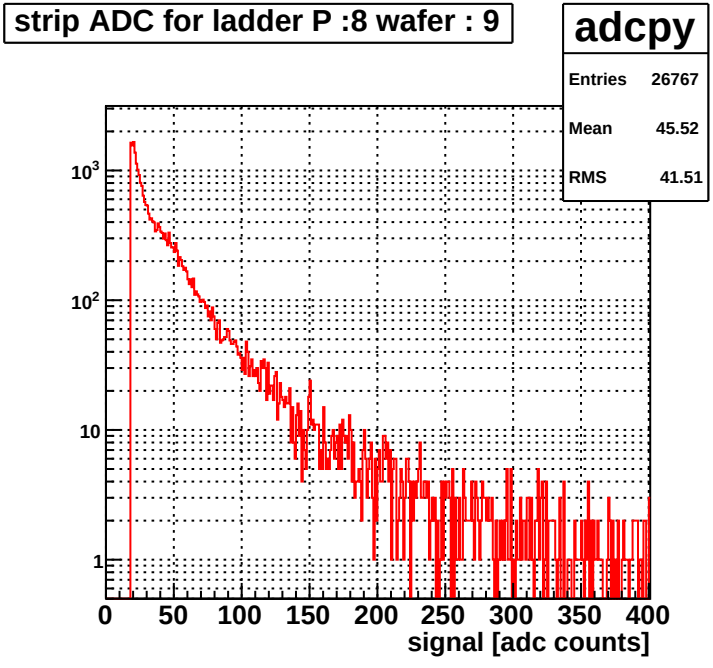

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 31897
Mean x 344.7
Mean y 39.59
RMS x 213.4
RMS y 40.01
signal [adc counts]
channels

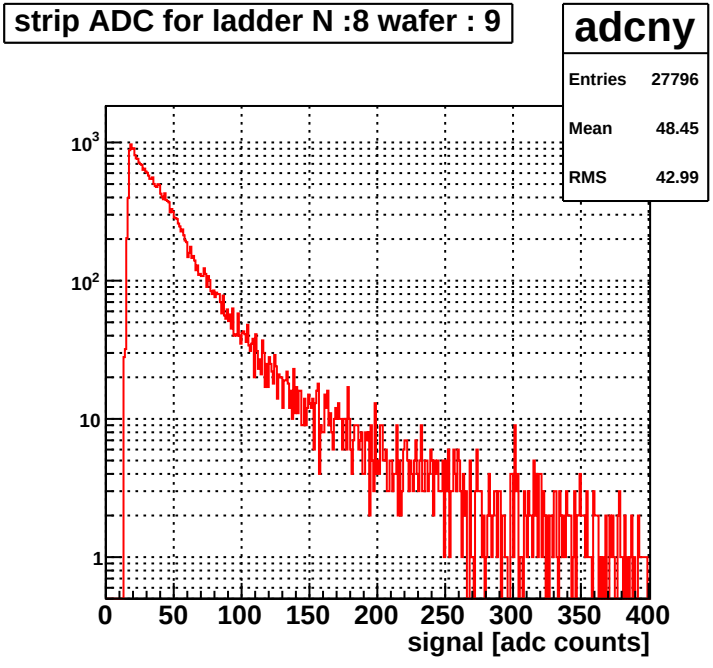

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 35052
Mean 45.53
RMS 39.7
signal [adc counts]

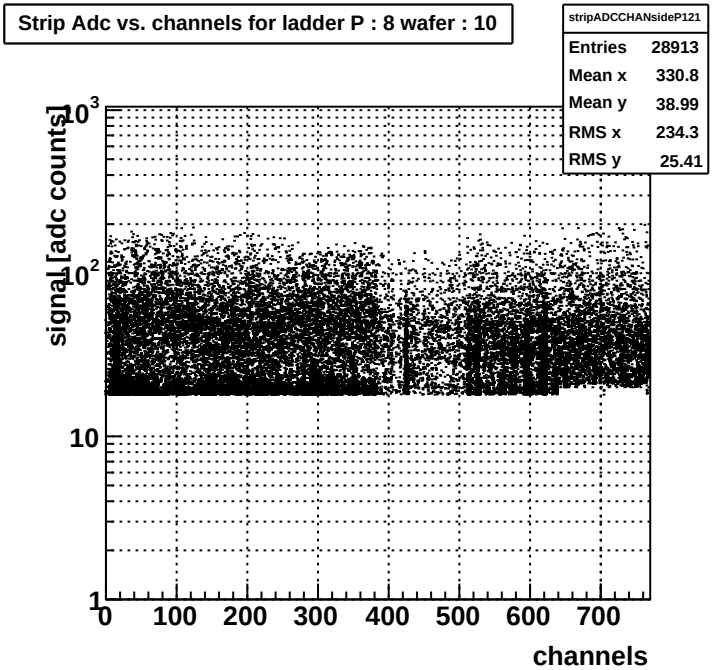

strip ADC for ladder N :8 wafer : 8
adcny
Entries 31897
Mean 39.66
RMS 37.78
signal [adc counts]

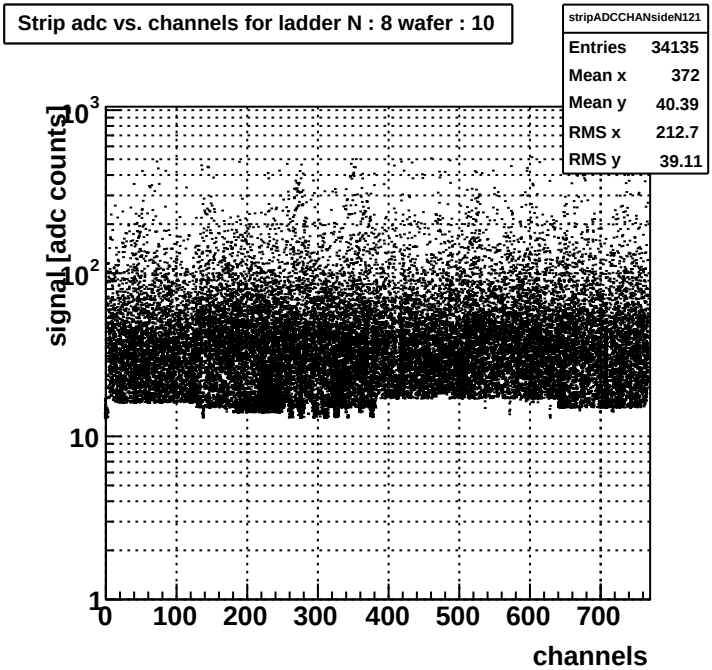

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 26767
Mean x 440.7
Mean y 46.08
RMS x 161.8
RMS y 46.4
signal [adc counts]
channels

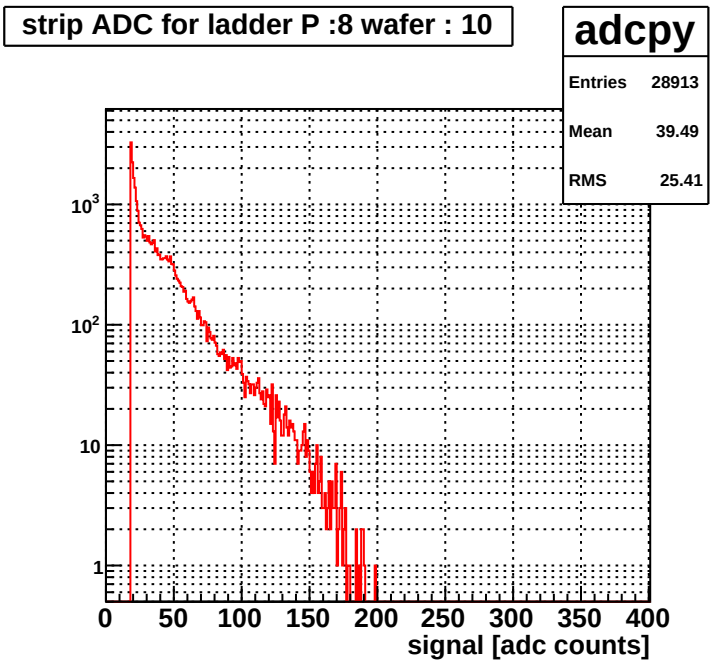

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 27796
Mean x 395.3
Mean y 48.74
RMS x 227.5
RMS y 46.52
signal [adc counts]
channels

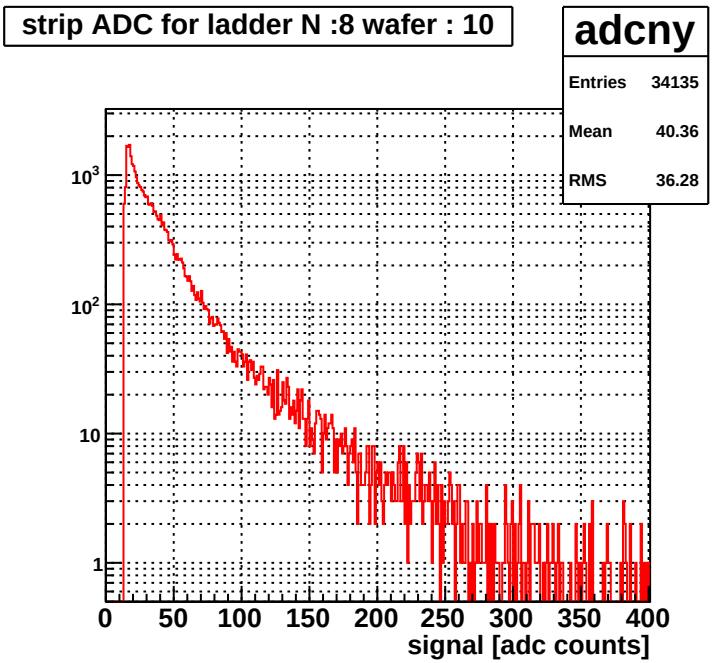

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 26767
Mean 45.52
RMS 41.51
signal [adc counts]

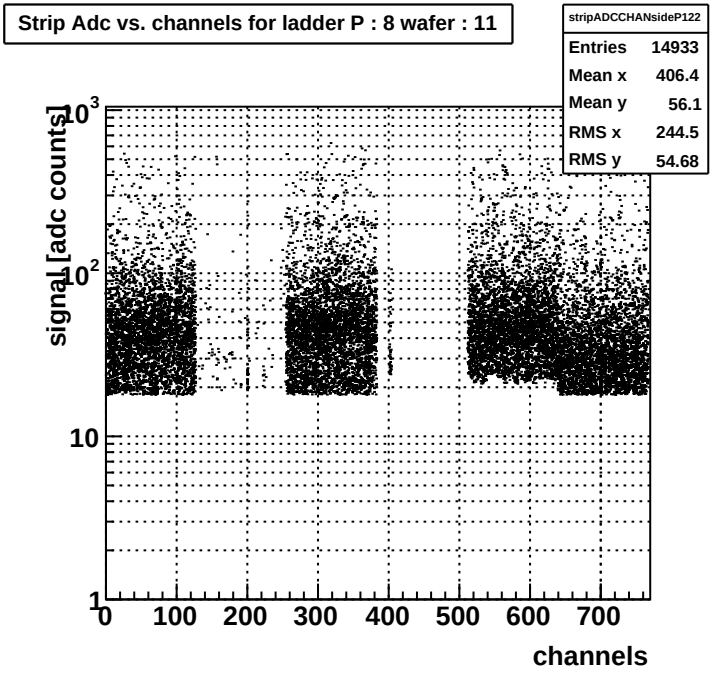

strip ADC for ladder N :8 wafer : 9
adcny
Entries 27796
Mean 48.45
RMS 42.99
signal [adc counts]

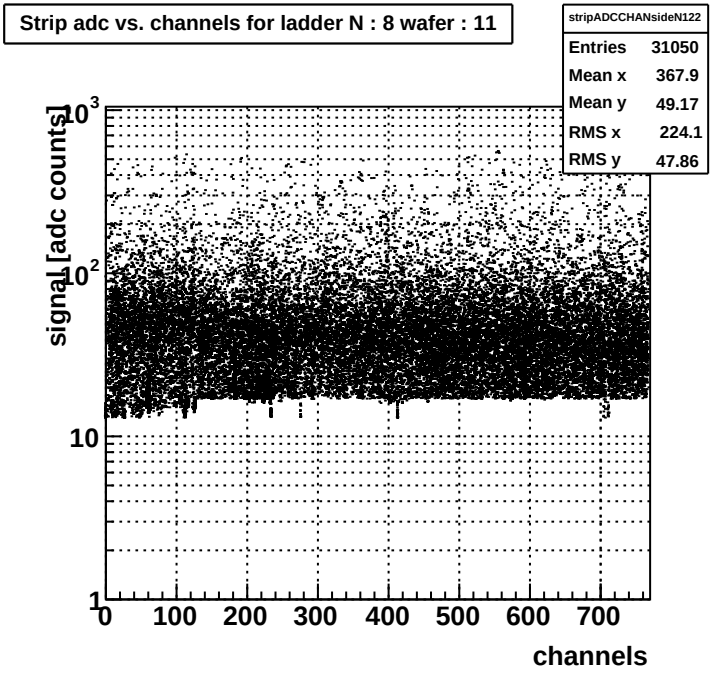

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 28913
Mean x 330.8
Mean y 38.99
RMS x 234.3
RMS y 25.41
signal [adc counts]
channels

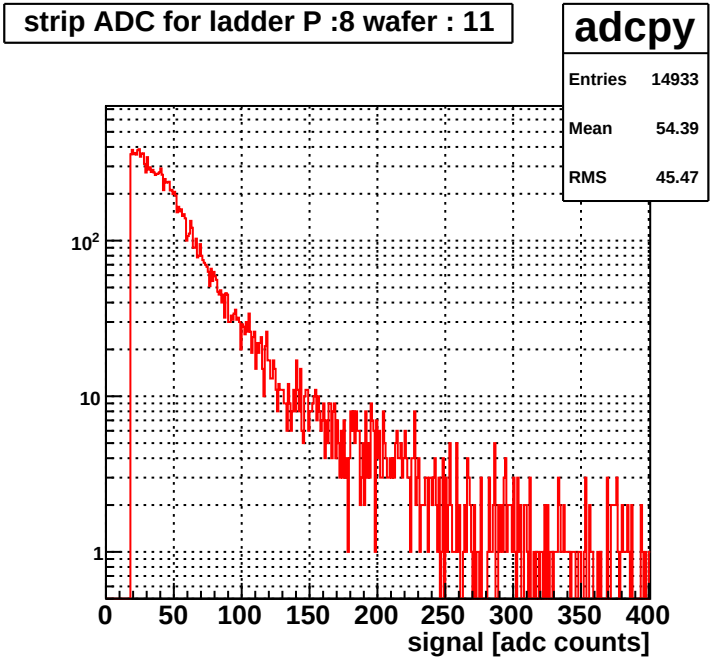

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 34135
Mean x 372
Mean y 40.39
RMS x 212.7
RMS y 39.11
signal [adc counts]
channels

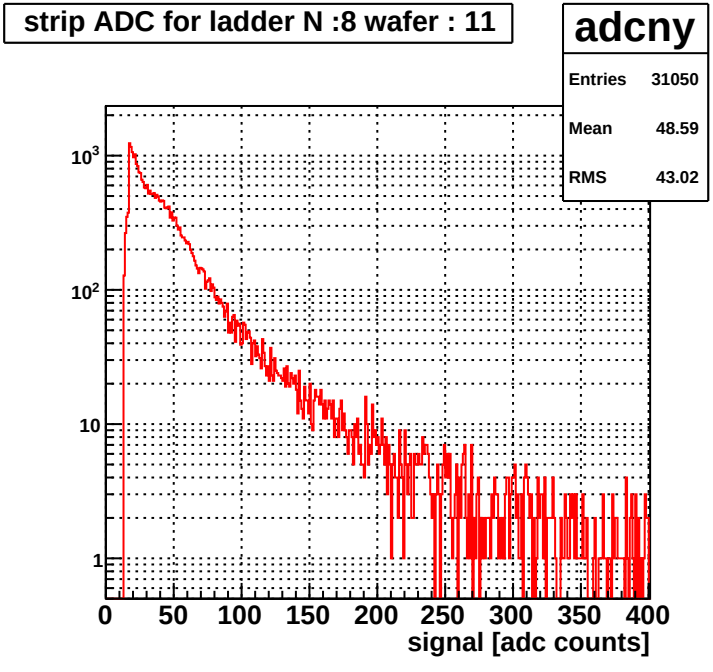

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 28913
Mean 39.49
RMS 25.41
signal [adc counts]

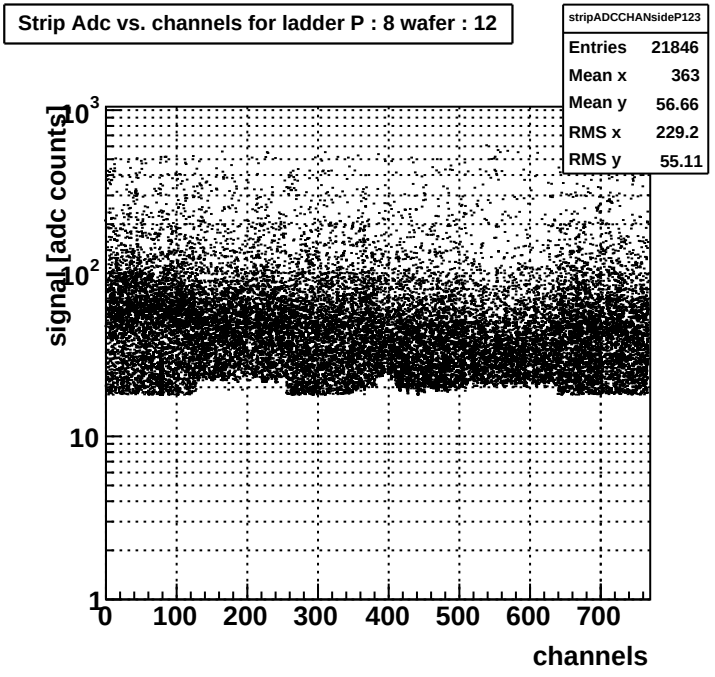

strip ADC for ladder N :8 wafer : 10
adcny
Entries 34135
Mean 40.36
RMS 36.28
signal [adc counts]

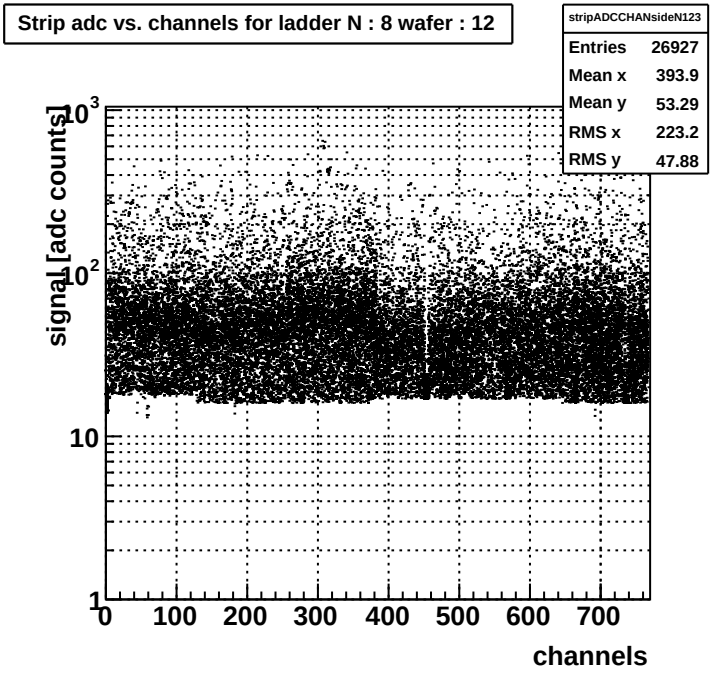

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14933
Mean x 406.4
Mean y 56.1
RMS x 244.5
RMS y 54.68
signal [adc counts]
channels

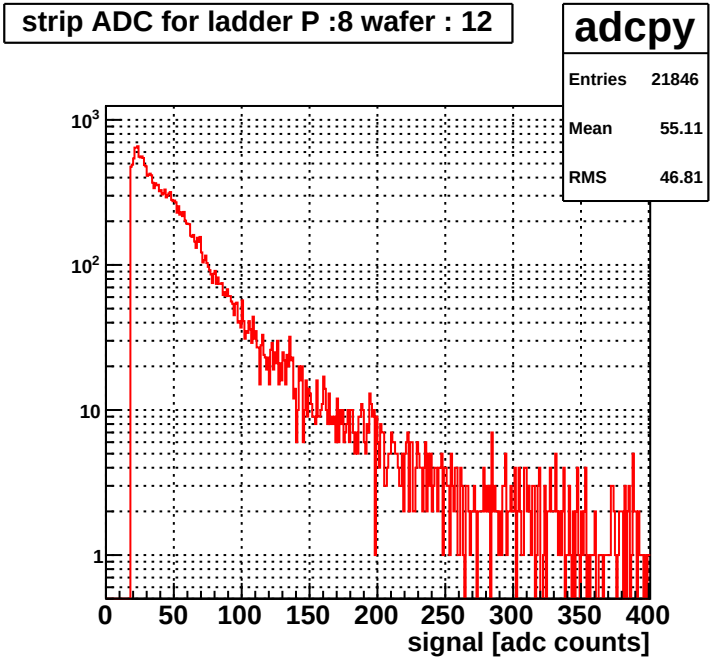

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 31050
Mean x 367.9
Mean y 49.17
RMS x 224.1
RMS y 47.86
signal [adc counts]
channels

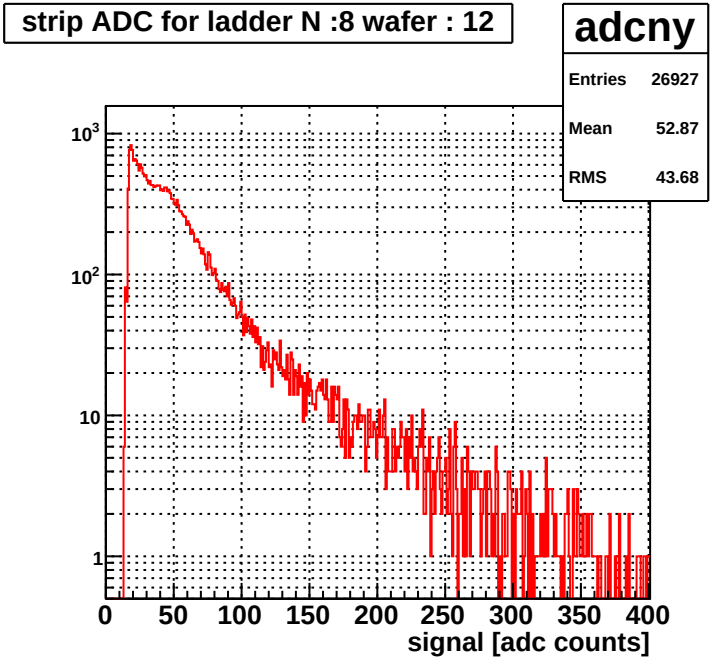

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14933
Mean 54.39
RMS 45.47
signal [adc counts]

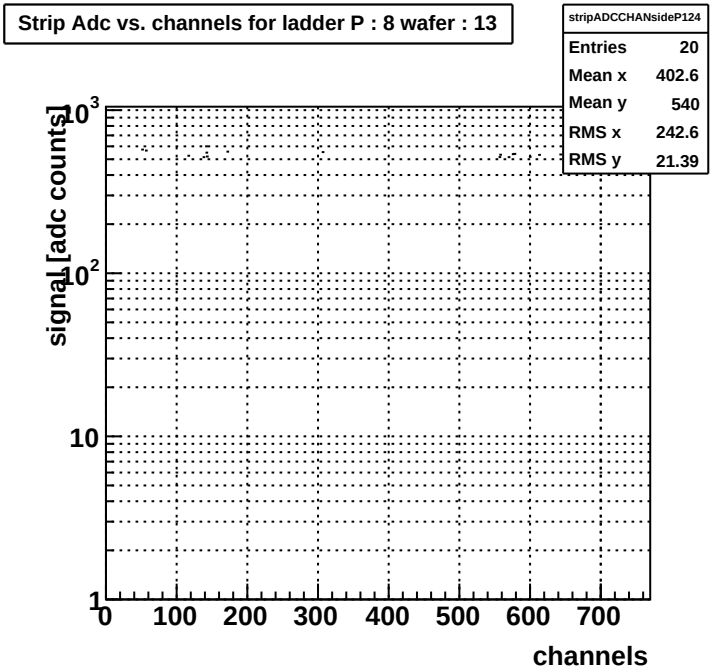

strip ADC for ladder N :8 wafer : 11
adcny
Entries 31050
Mean 48.59
RMS 43.02
signal [adc counts]

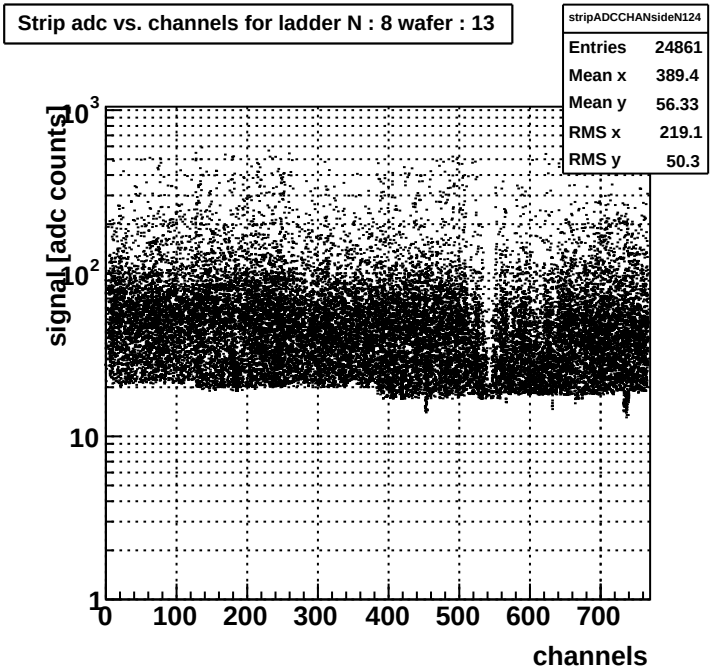

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 21846
Mean x 363
Mean y 56.66
RMS x 229.2
RMS y 55.11
signal [adc counts]
channels

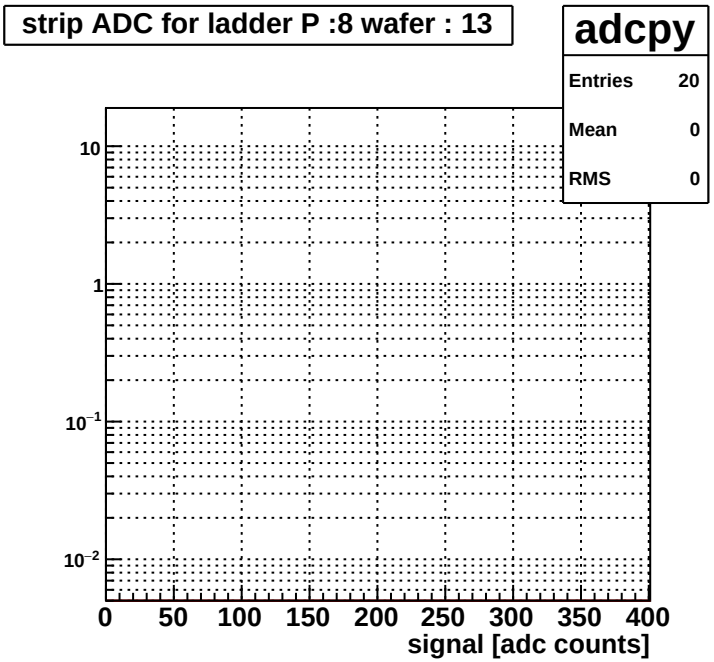

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 26927
Mean x 393.9
Mean y 53.29
RMS x 223.2
RMS y 47.88
signal [adc counts]
channels

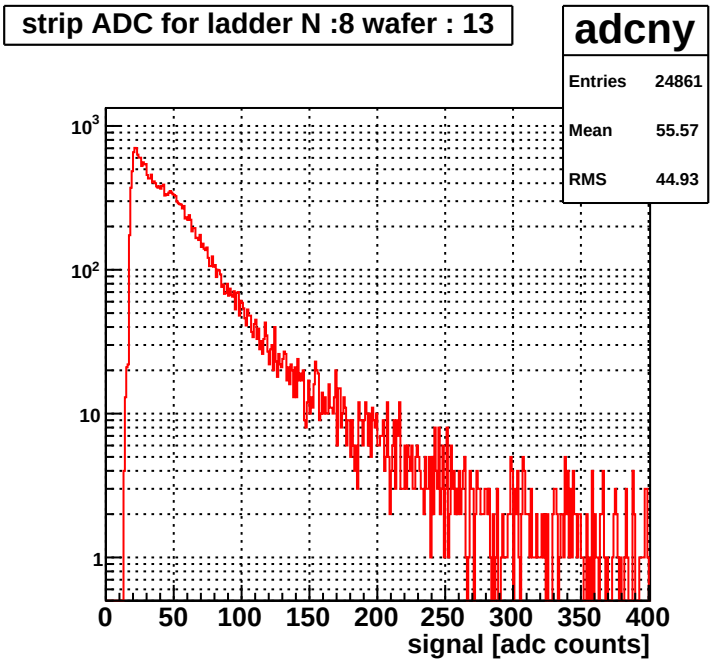

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 21846
Mean 55.11
RMS 46.81
signal [adc counts]

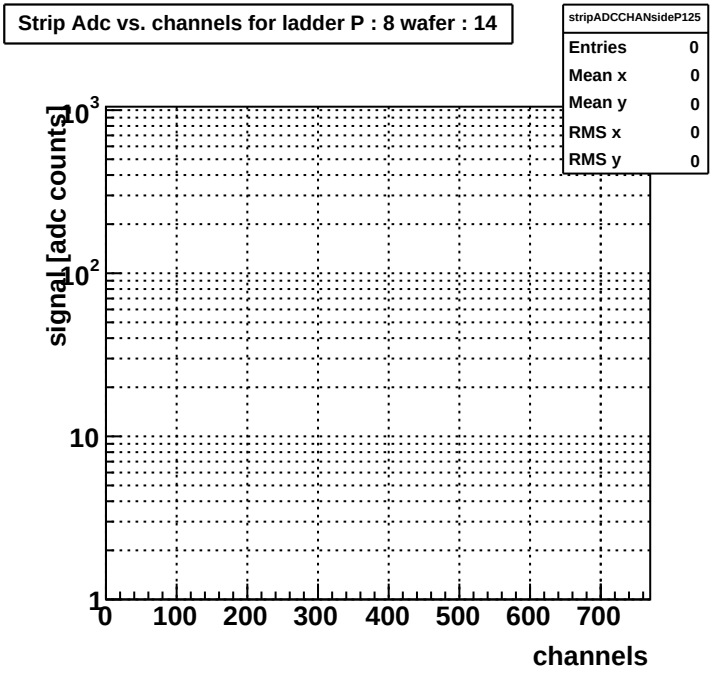

strip ADC for ladder N :8 wafer : 12
adcny
Entries 26927
Mean 52.87
RMS 43.68
signal [adc counts]

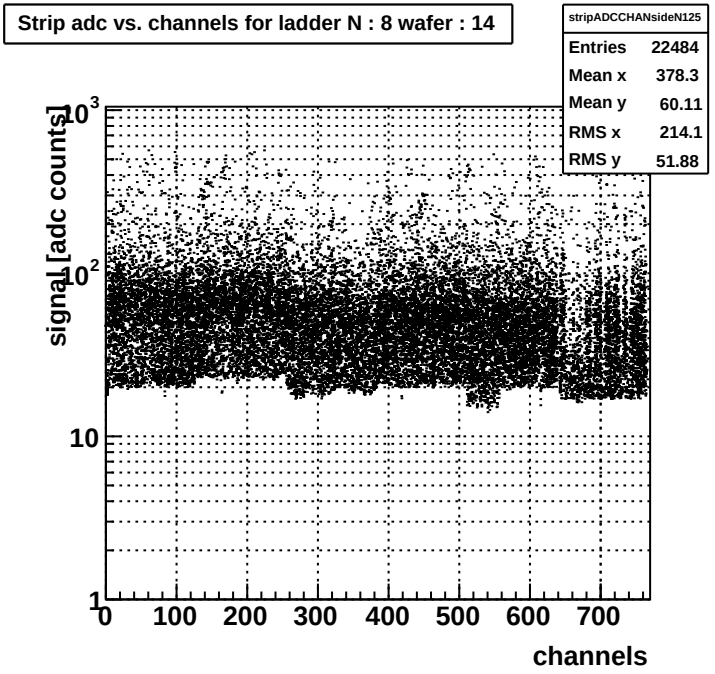

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 20
Mean x 402.6
Mean y 540
RMS x 242.6
RMS y 21.39
signal [adc counts]
channels

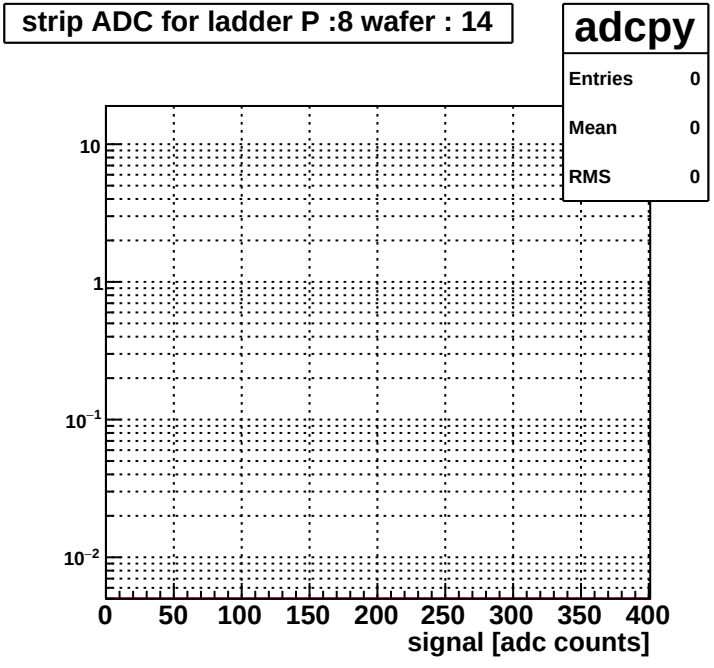

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 24861
Mean x 389.4
Mean y 56.33
RMS x 219.1
RMS y 50.3
signal [adc counts]
channels

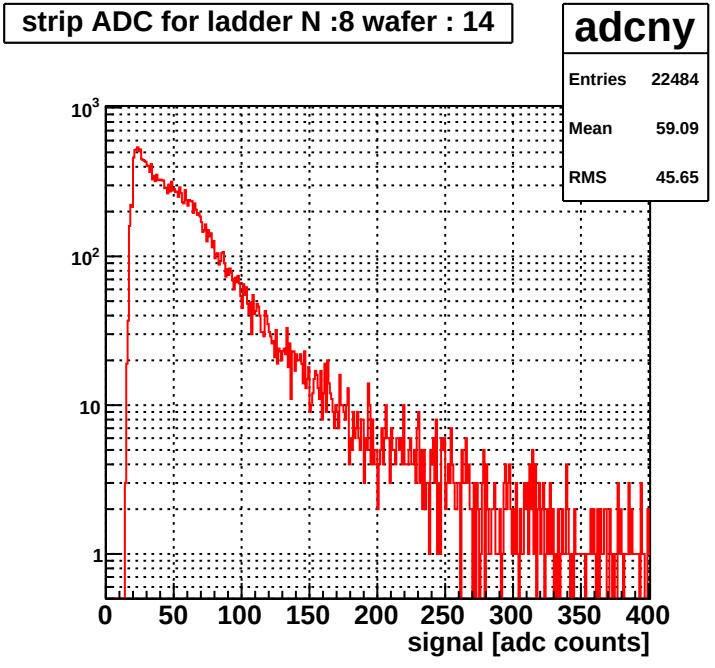

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

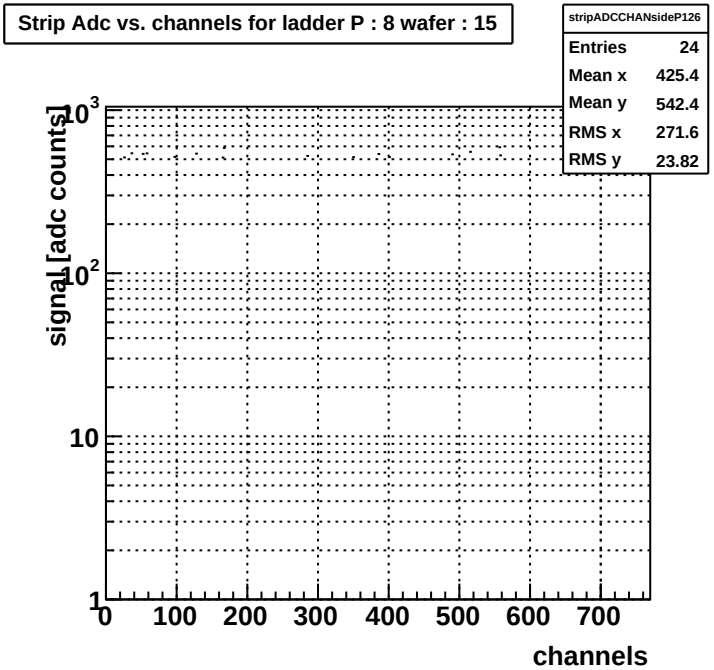

strip ADC for ladder N :8 wafer : 13
adcny
Entries 24861
Mean 55.57
RMS 44.93
signal [adc counts]

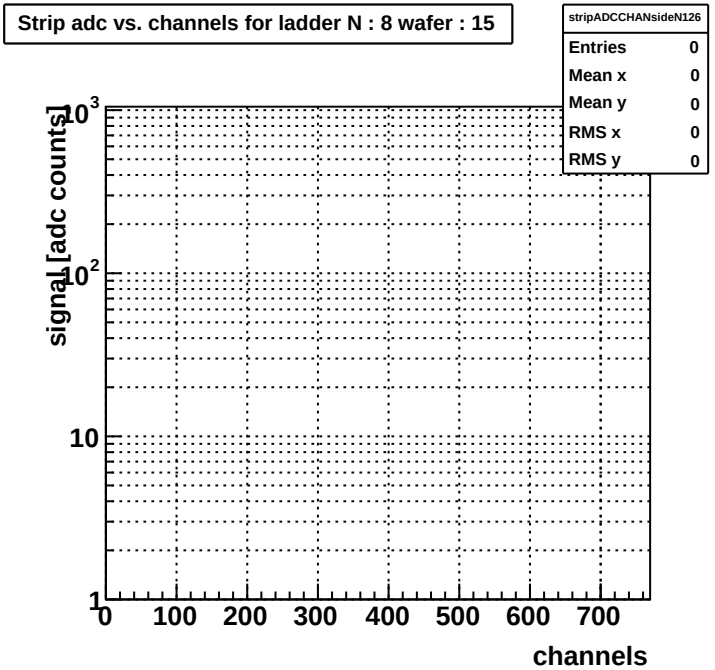

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

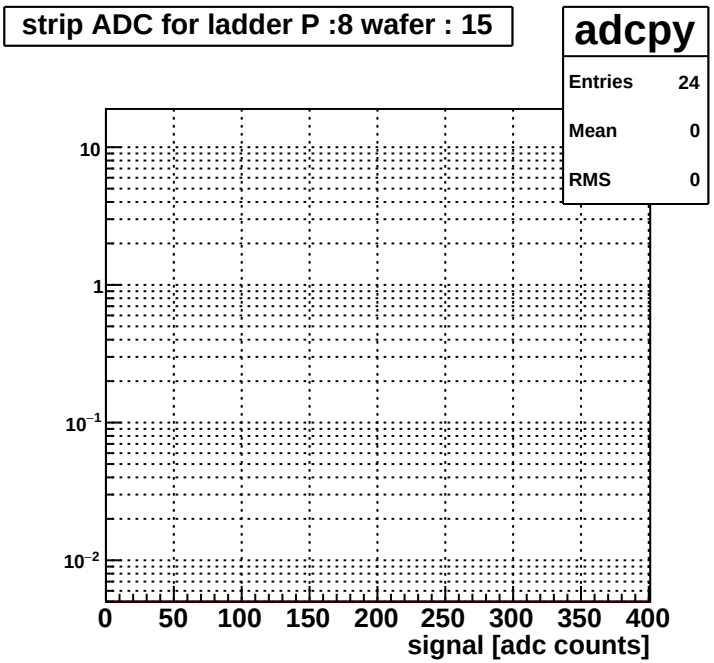

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 22484
Mean x 378.3
Mean y 60.11
RMS x 214.1
RMS y 51.88
signal [adc counts]
channels

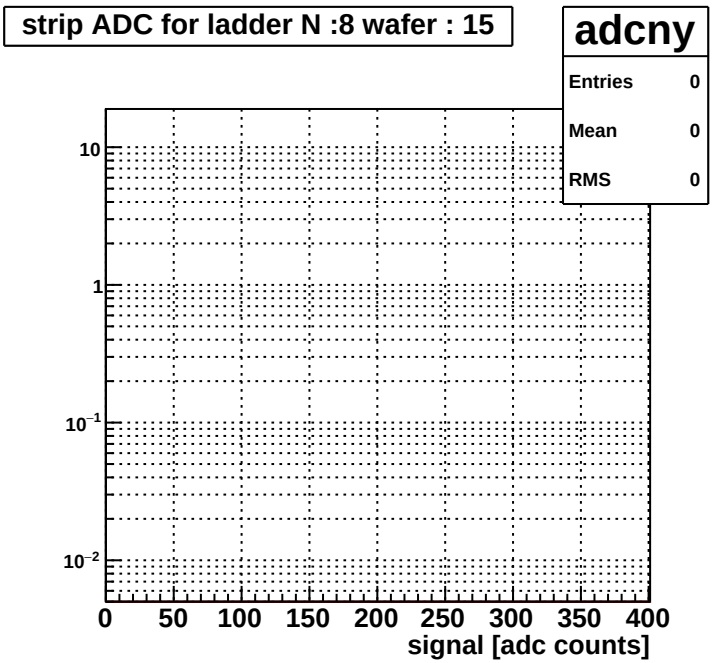

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

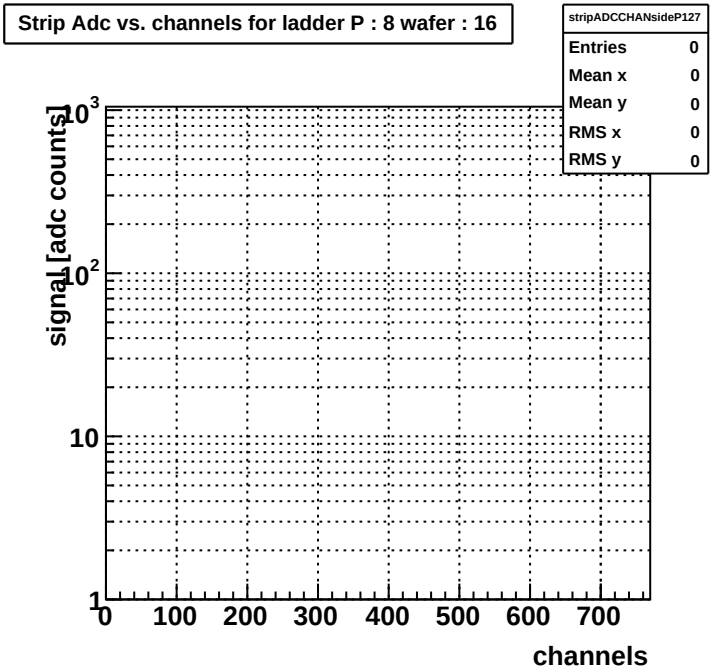

strip ADC for ladder N :8 wafer : 14
adcny
Entries 22484
Mean 59.09
RMS 45.65
signal [adc counts]

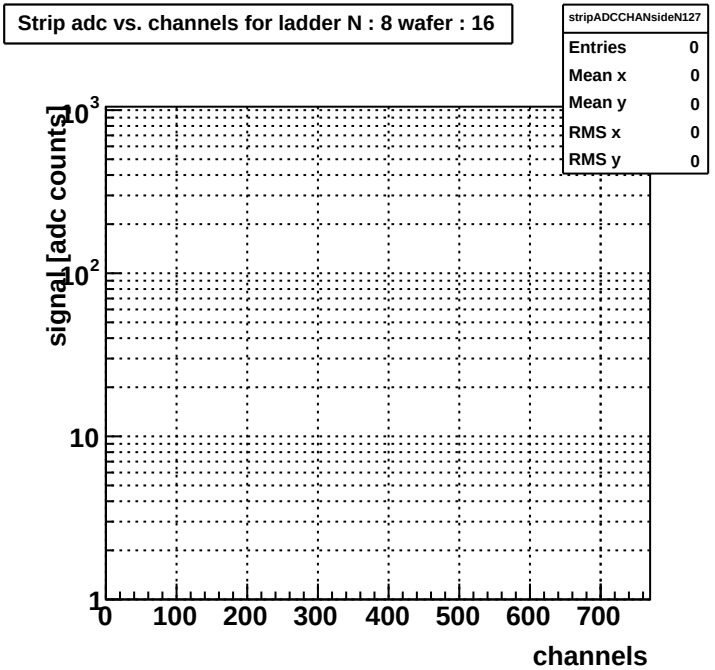

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 24
Mean x 425.4
Mean y 542.4
RMS x 271.6
RMS y 23.82
signal [adc counts]
channels

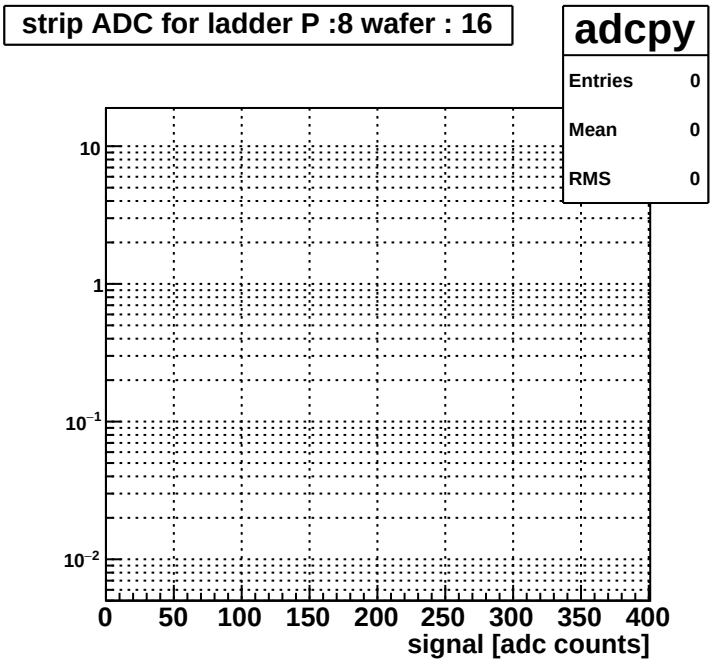

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

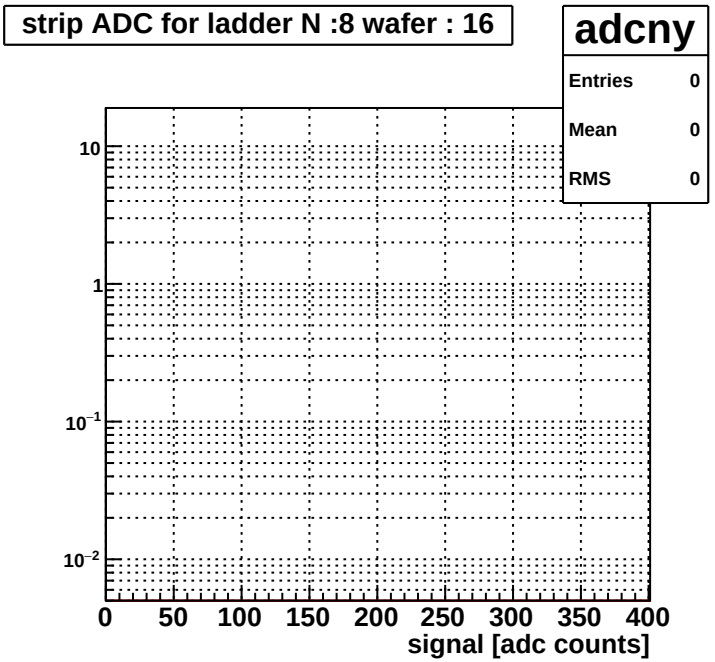

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

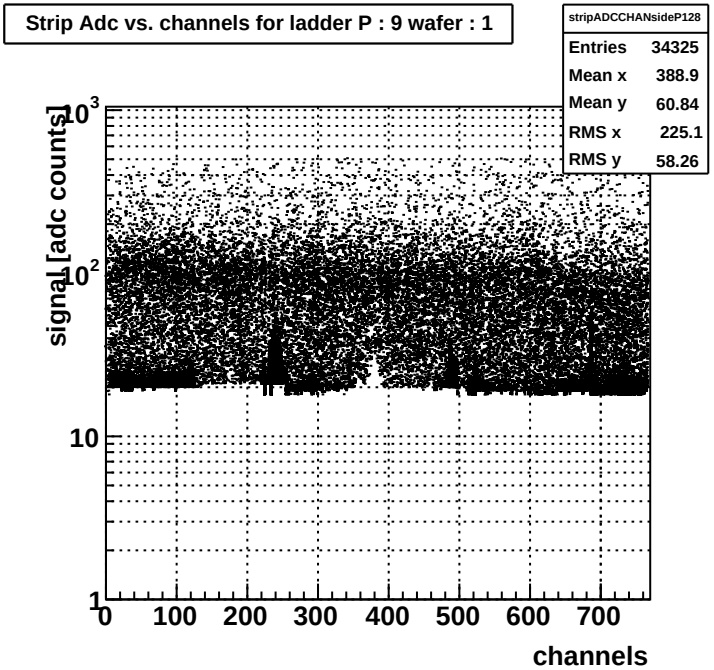

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

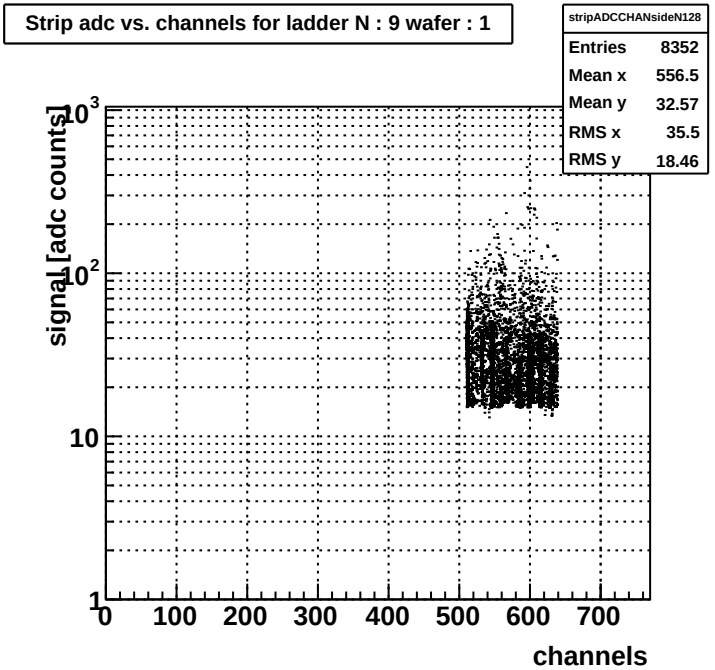

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

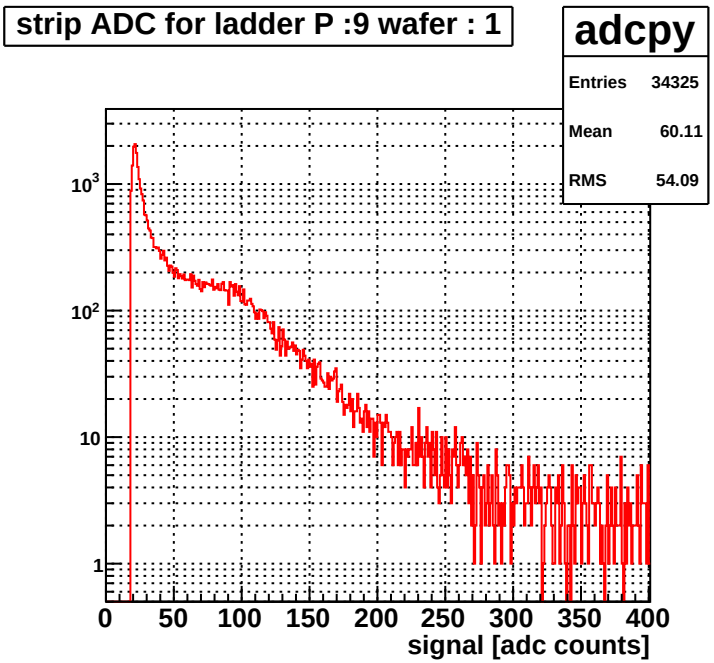

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

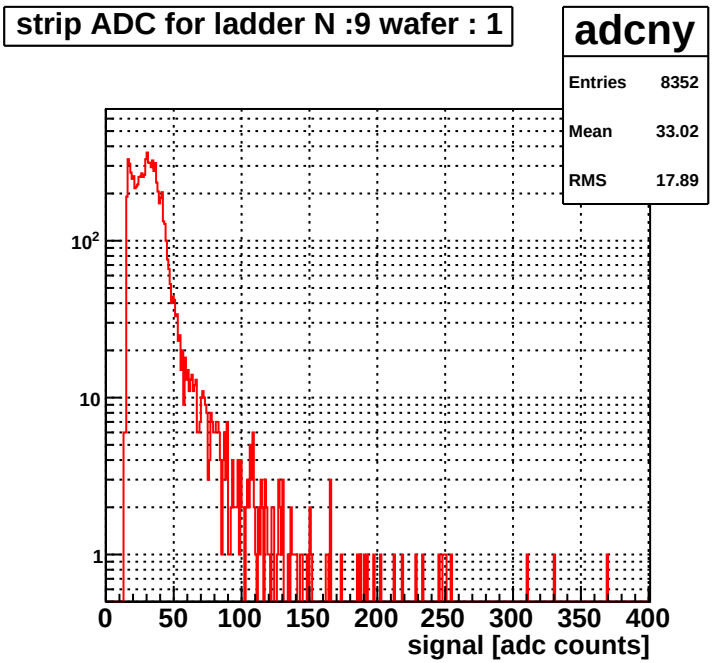

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

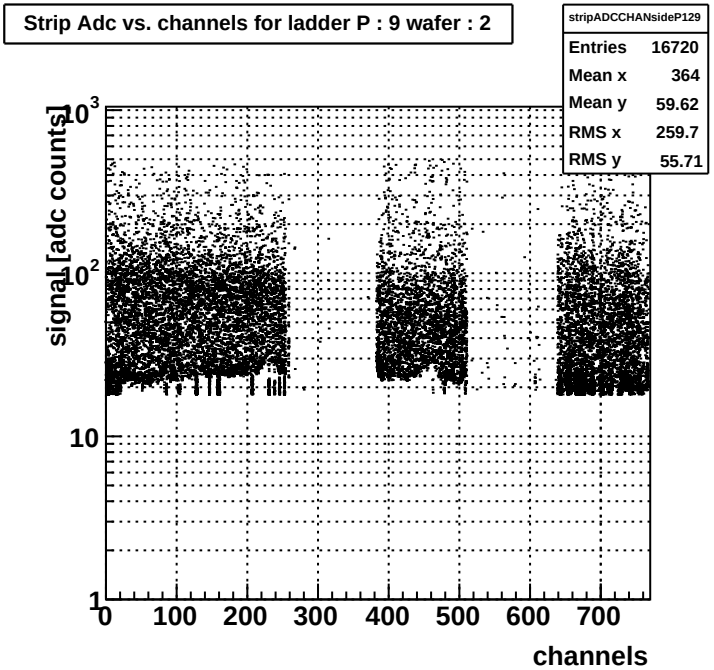

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

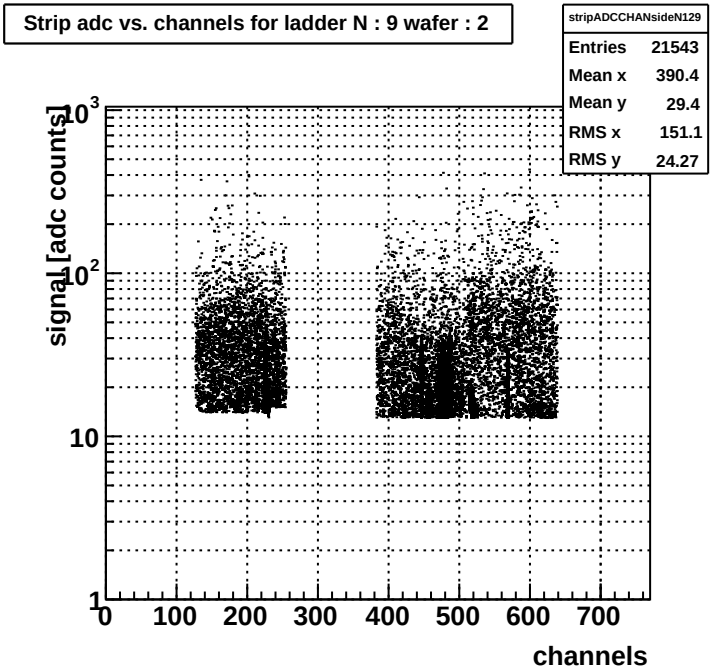

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 34325
Mean x 388.9
Mean y 60.84
RMS x 225.1
RMS y 58.26
signal [adc counts]
channels

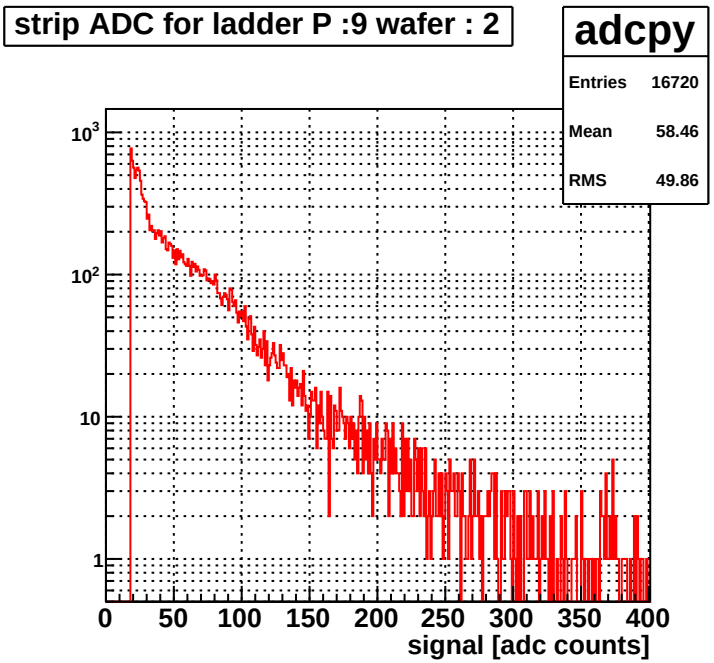

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 8352
Mean x 556.5
Mean y 32.57
RMS x 35.5
RMS y 18.46
signal [adc counts]
channels

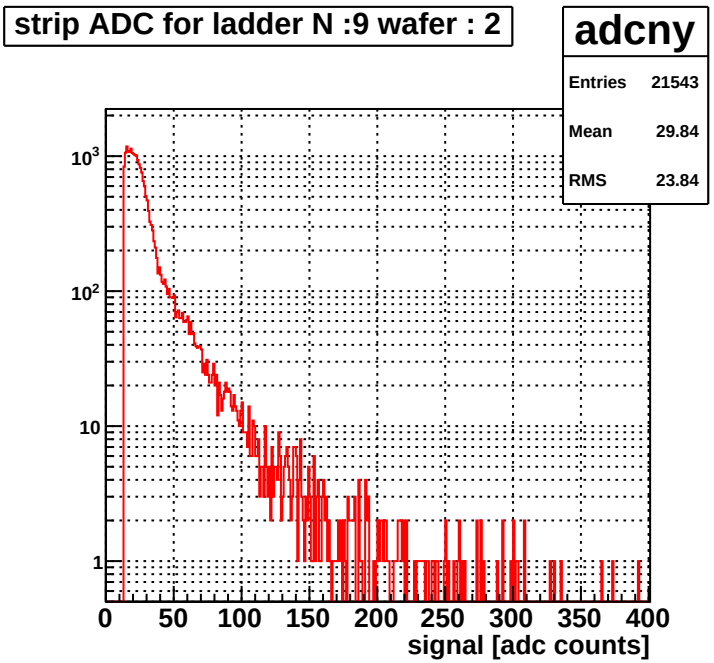

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 34325
Mean 60.11
RMS 54.09
signal [adc counts]

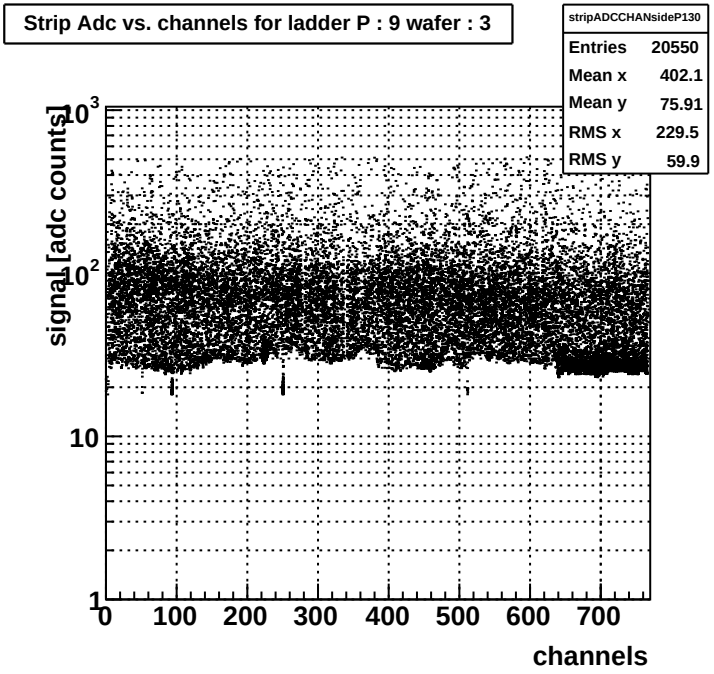

strip ADC for ladder N :9 wafer : 1
adcny
Entries 8352
Mean 33.02
RMS 17.89
signal [adc counts]

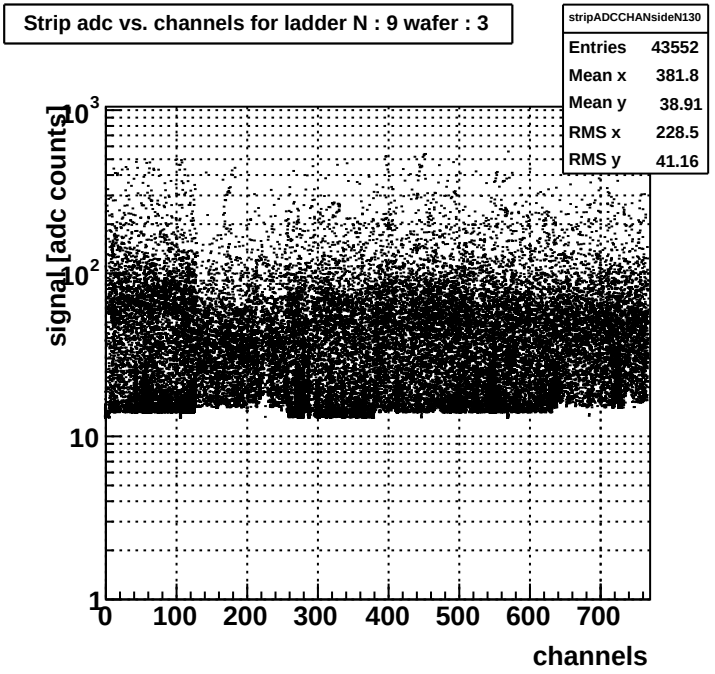

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 16720
Mean x 364
Mean y 59.62
RMS x 259.7
RMS y 55.71
signal [adc counts]
channels

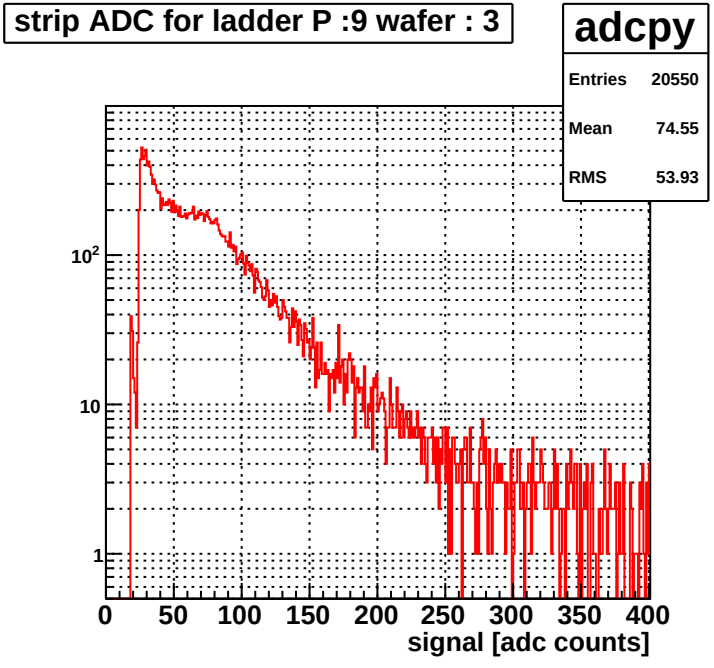

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 21543
Mean x 390.4
Mean y 29.4
RMS x 151.1
RMS y 24.27
signal [adc counts]
channels

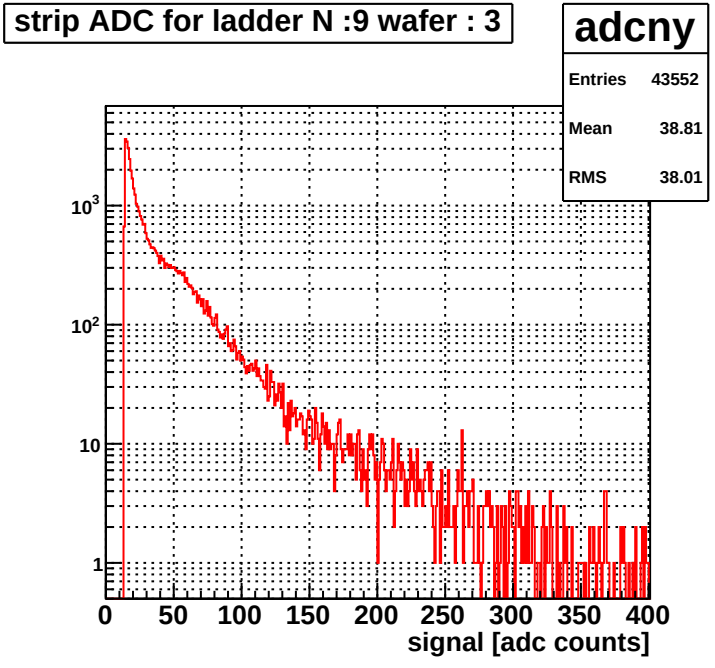

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 16720
Mean 58.46
RMS 49.86
signal [adc counts]

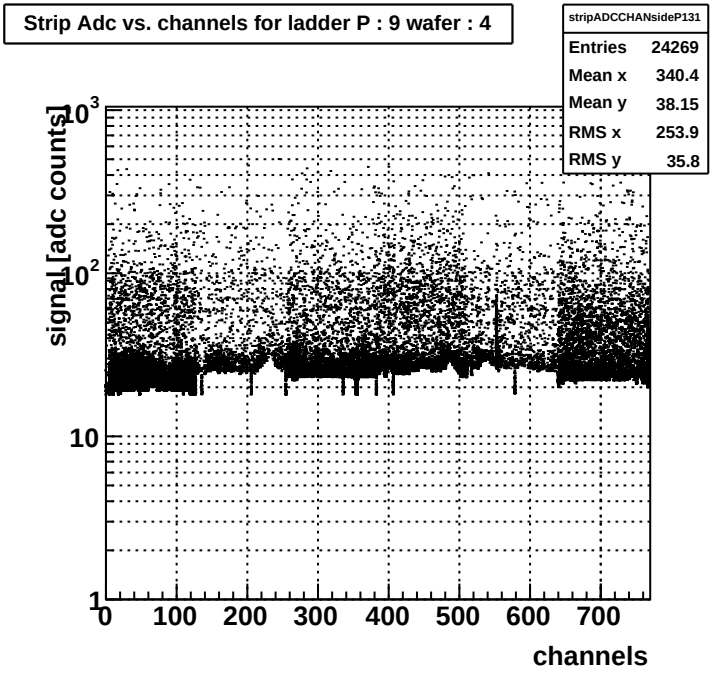

strip ADC for ladder N :9 wafer : 2
adcny
Entries 21543
Mean 29.84
RMS 23.84
signal [adc counts]

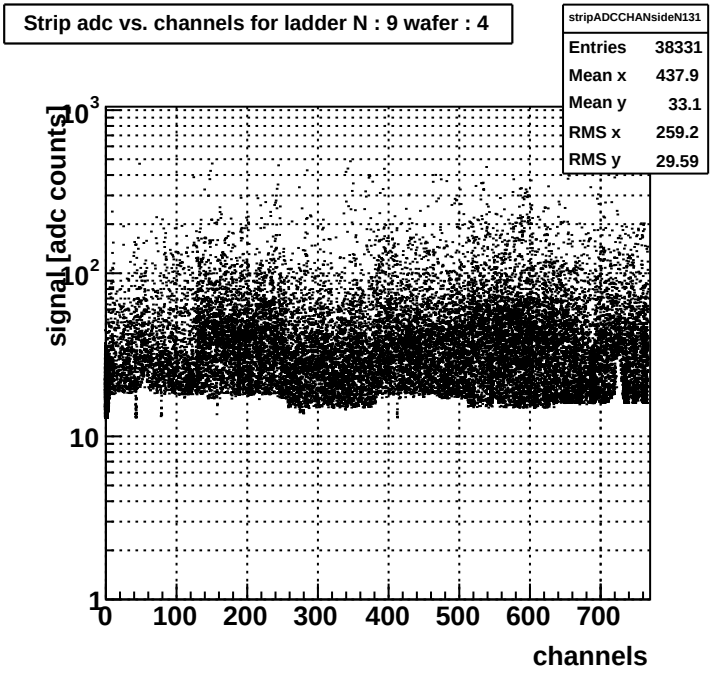

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 20550
Mean x 402.1
Mean y 75.91
RMS x 229.5
RMS y 59.9
signal [adc counts]
channels

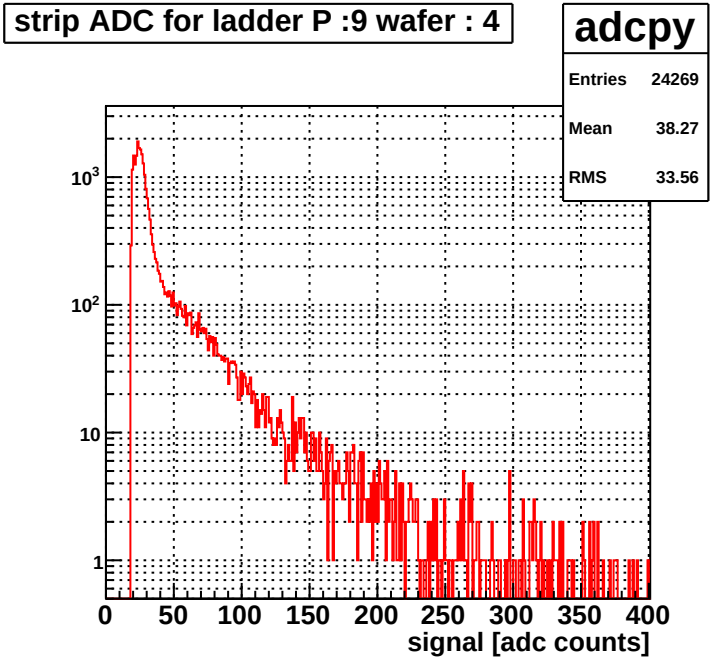

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 43552
Mean x 381.8
Mean y 38.91
RMS x 228.5
RMS y 41.16
signal [adc counts]
channels

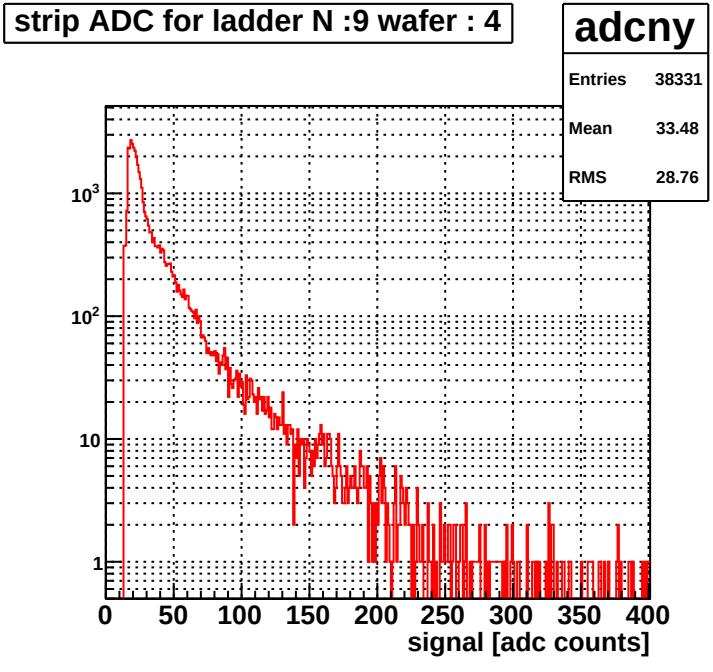

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 20550
Mean 74.55
RMS 53.93
signal [adc counts]

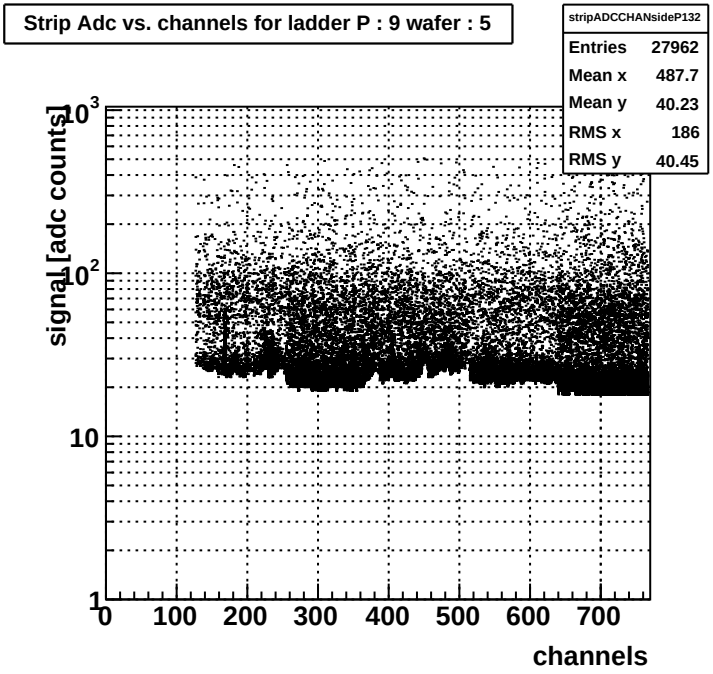

strip ADC for ladder N :9 wafer : 3
adcny
Entries 43552
Mean 38.81
RMS 38.01
signal [adc counts]

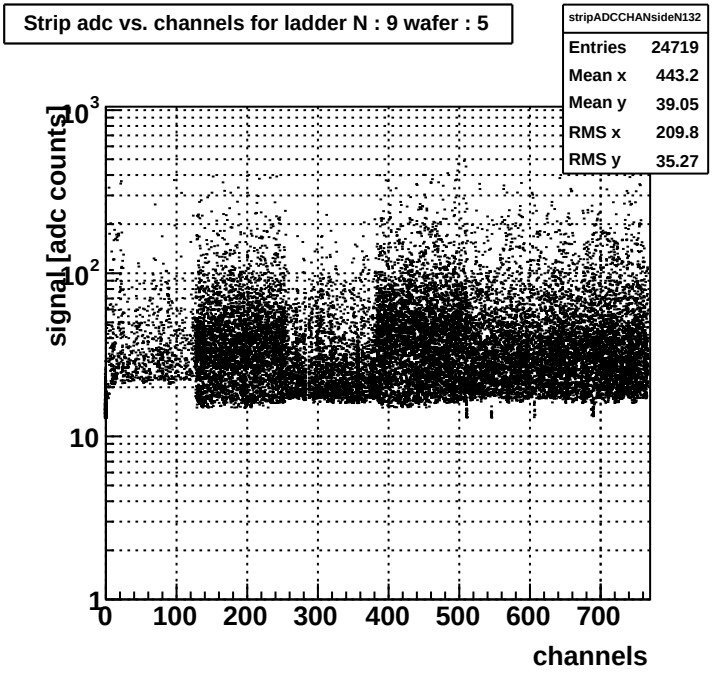

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 24269
Mean x 340.4
Mean y 38.15
RMS x 253.9
RMS y 35.8
signal [adc counts]
channels

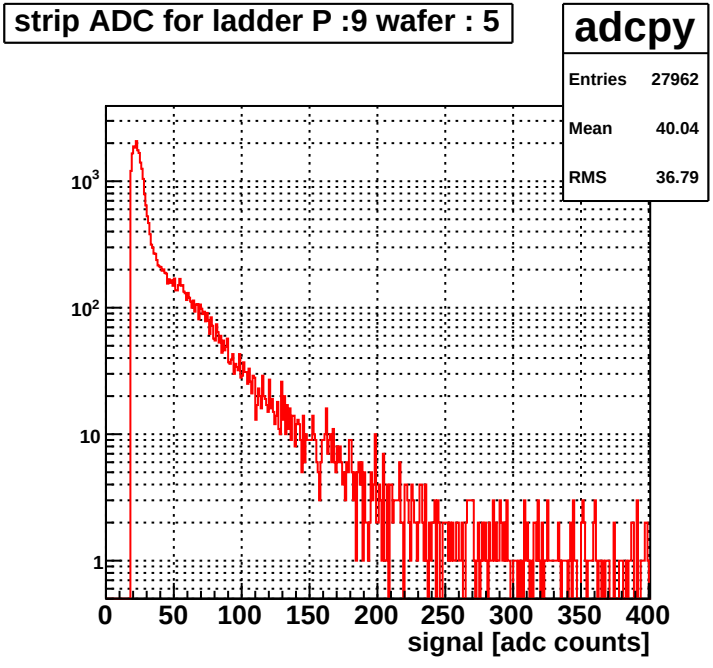

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 38331
Mean x 437.9
Mean y 33.1
RMS x 259.2
RMS y 29.59
signal [adc counts]
channels

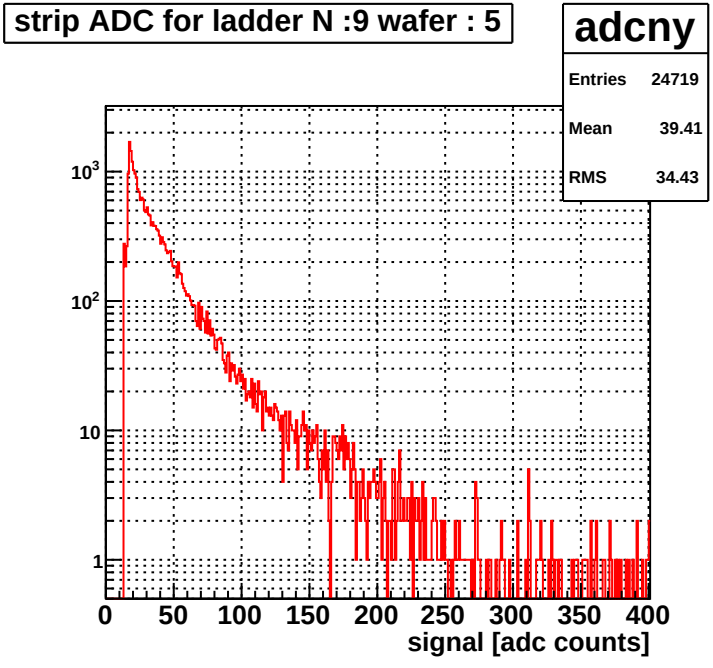

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 24269
Mean 38.27
RMS 33.56
signal [adc counts]

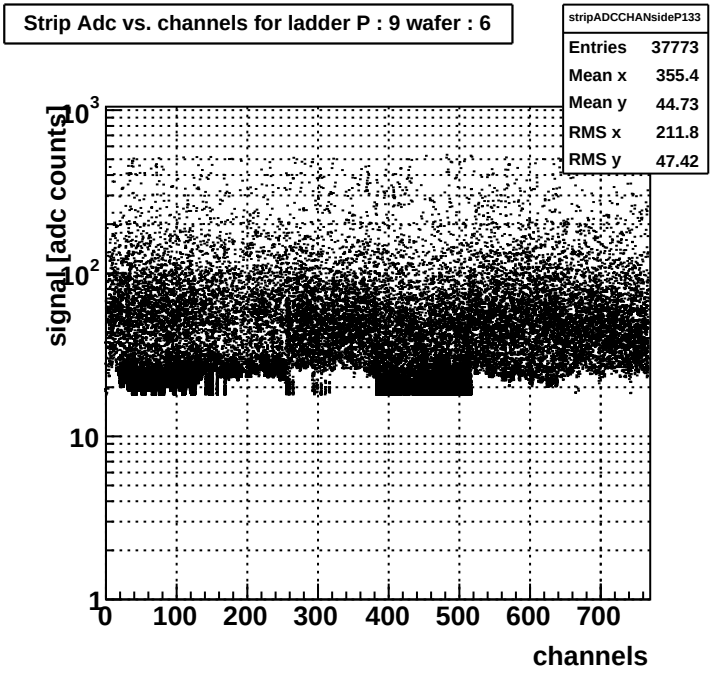

strip ADC for ladder N :9 wafer : 4
adcny
Entries 38331
Mean 33.48
RMS 28.76
signal [adc counts]

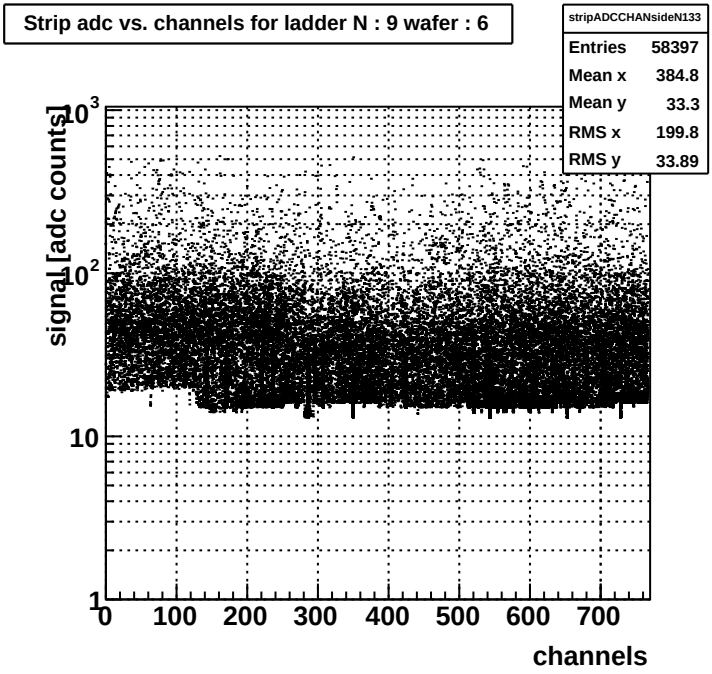

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 27962
Mean x 487.7
Mean y 40.23
RMS x 186
RMS y 40.45
signal [adc counts]
channels

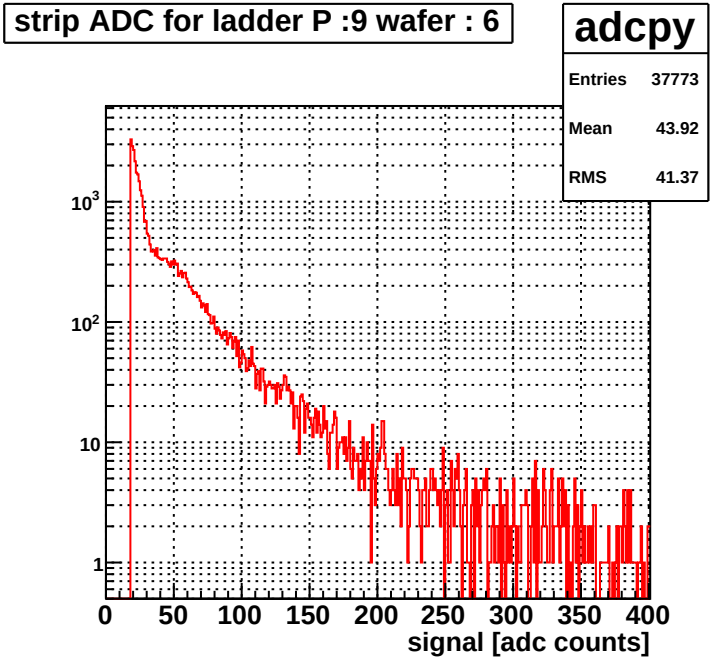

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 24719
Mean x 443.2
Mean y 39.05
RMS x 209.8
RMS y 35.27
signal [adc counts]
channels

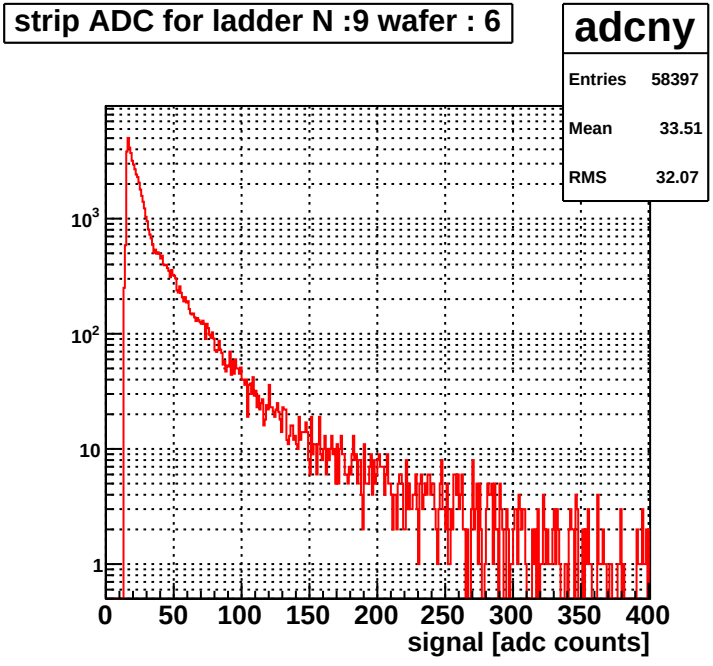

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 27962
Mean 40.04
RMS 36.79
signal [adc counts]

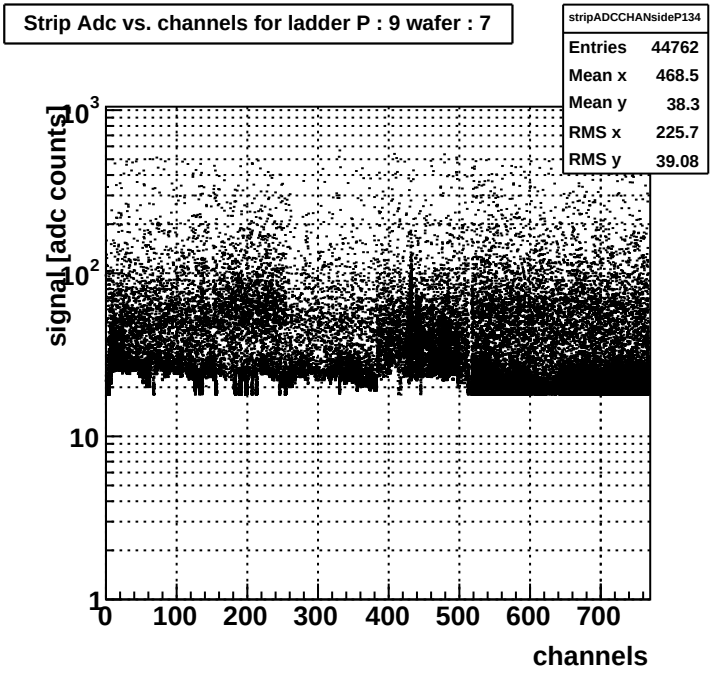

strip ADC for ladder N :9 wafer : 5
adcny
Entries 24719
Mean 39.41
RMS 34.43
signal [adc counts]

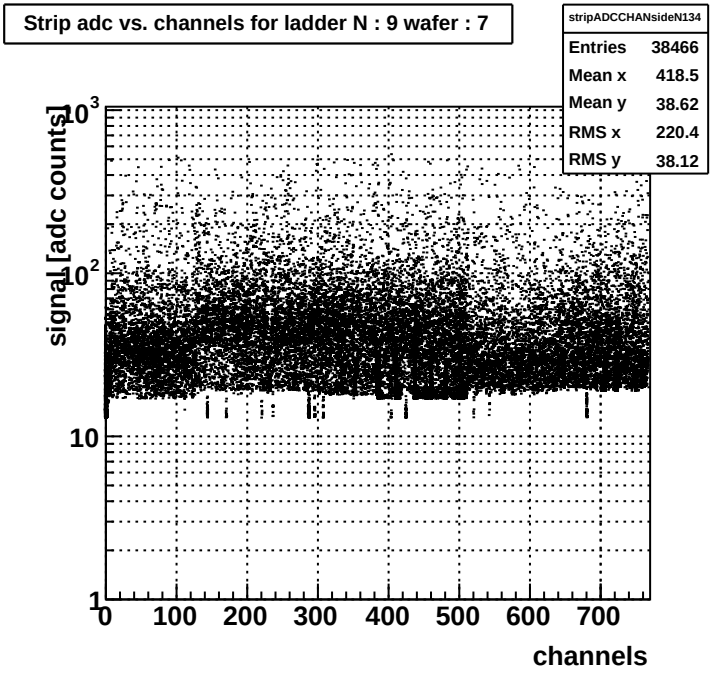

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 37773
Mean x 355.4
Mean y 44.73
RMS x 211.8
RMS y 47.42
signal [adc counts]
channels

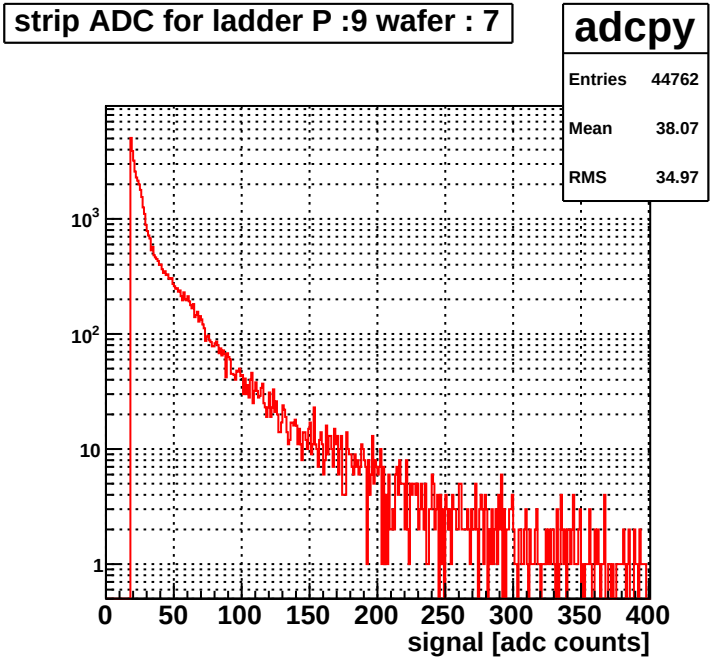

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 58397
Mean x 384.8
Mean y 33.3
RMS x 199.8
RMS y 33.89
signal [adc counts]
channels

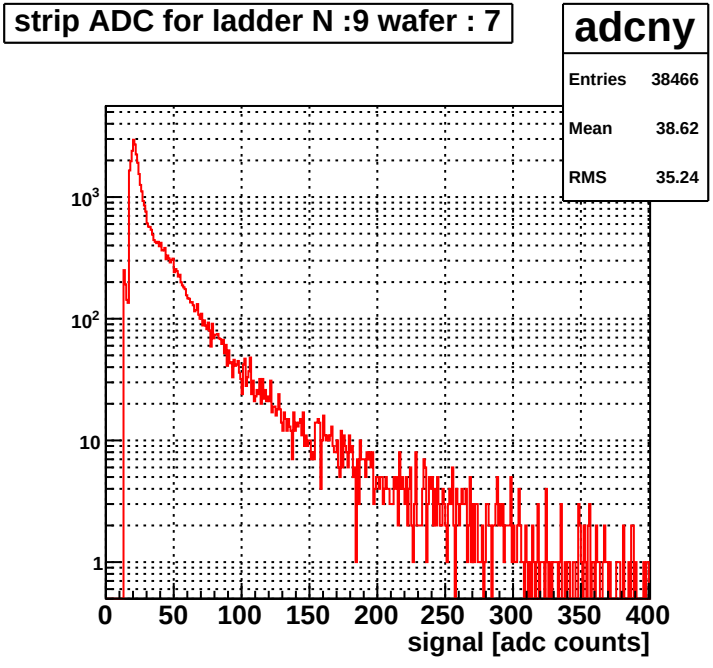

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 37773
Mean 43.92
RMS 41.37
signal [adc counts]

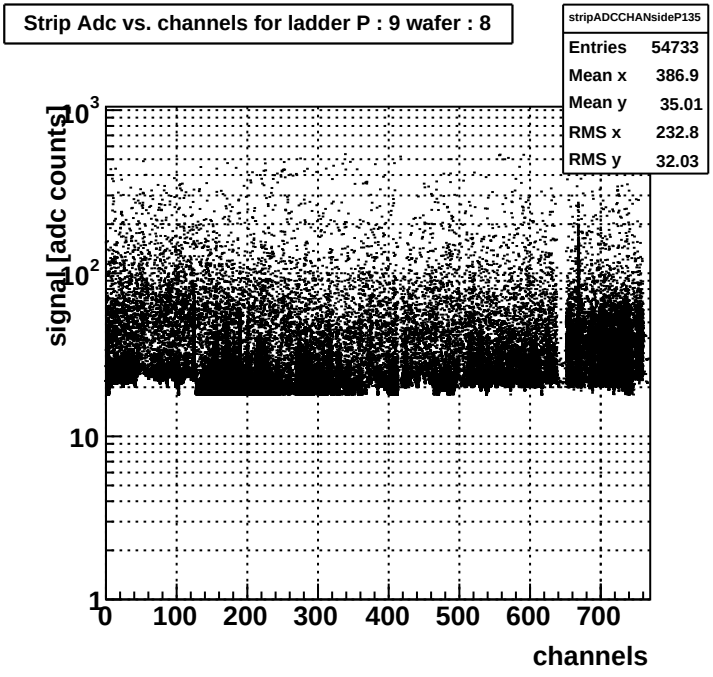

strip ADC for ladder N :9 wafer : 6
adcny
Entries 58397
Mean 33.51
RMS 32.07
signal [adc counts]

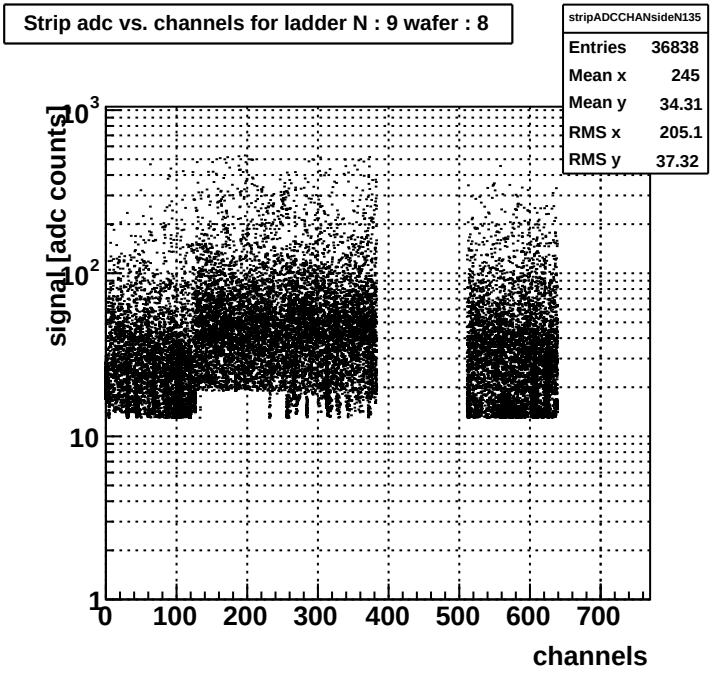

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 44762
Mean x 468.5
Mean y 38.3
RMS x 225.7
RMS y 39.08
signal [adc counts]
channels

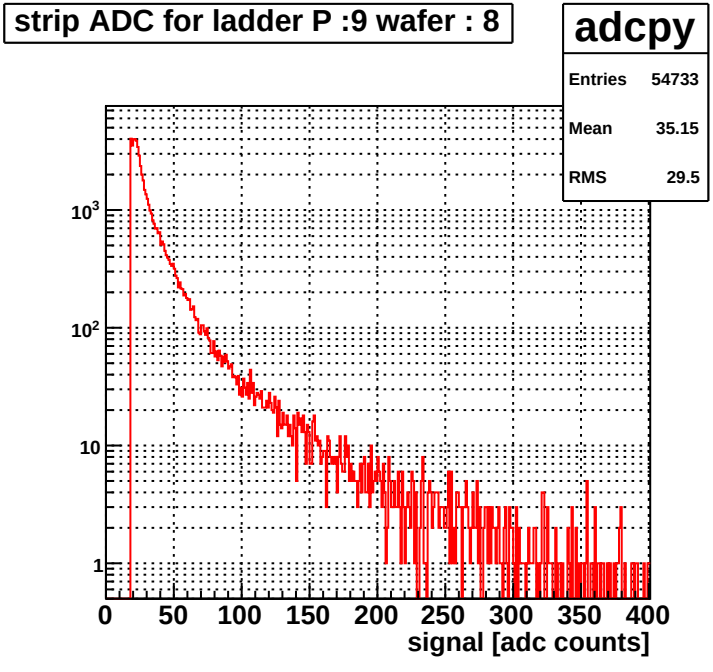

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 38466
Mean x 418.5
Mean y 38.62
RMS x 220.4
RMS y 38.12
signal [adc counts]
channels

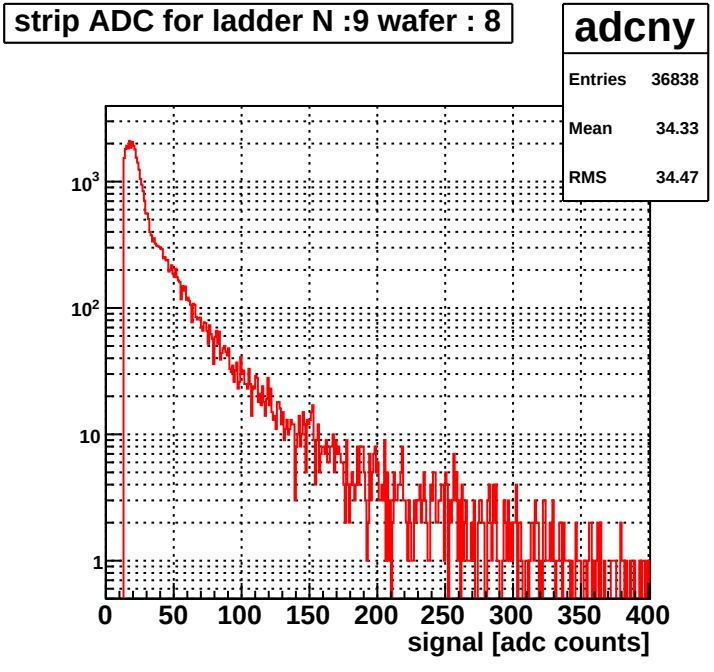

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 44762
Mean 38.07
RMS 34.97
signal [adc counts]

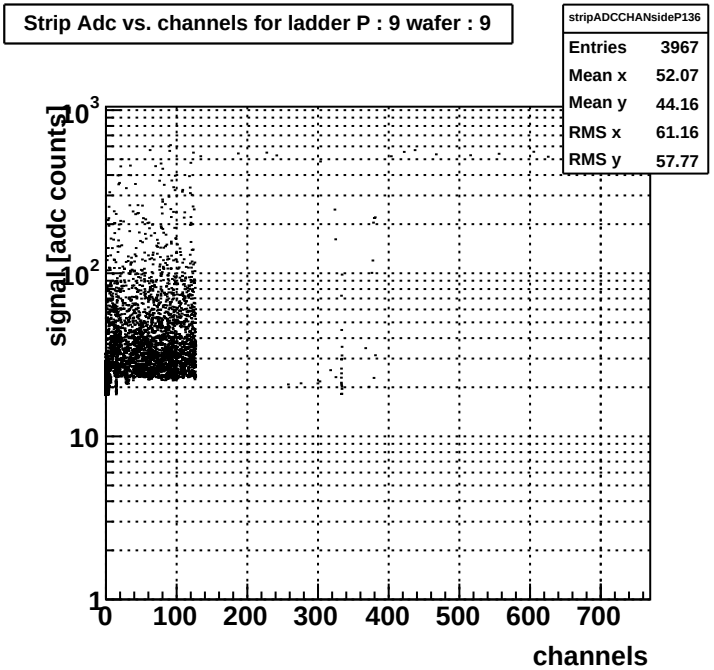

strip ADC for ladder N :9 wafer : 7
adcny
Entries 38466
Mean 38.62
RMS 35.24
signal [adc counts]

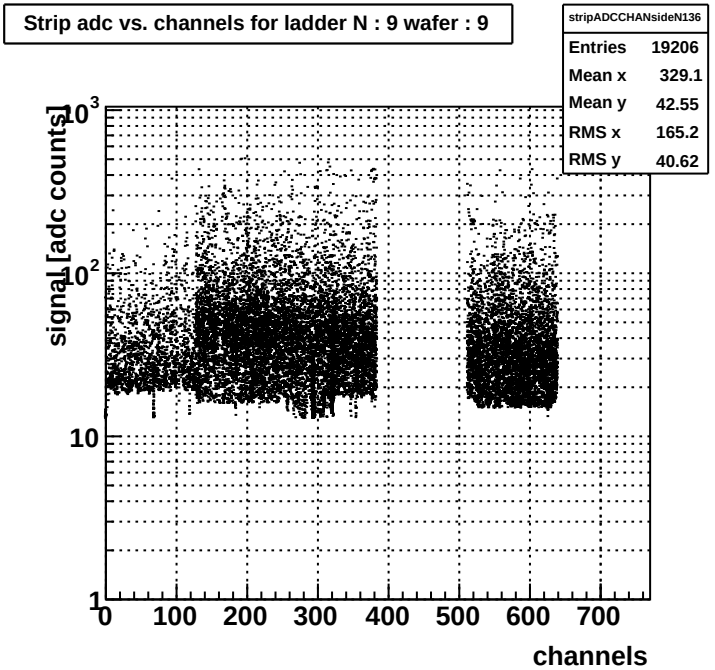

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 54733
Mean x 386.9
Mean y 35.01
RMS x 232.8
RMS y 32.03
signal [adc counts]
channels

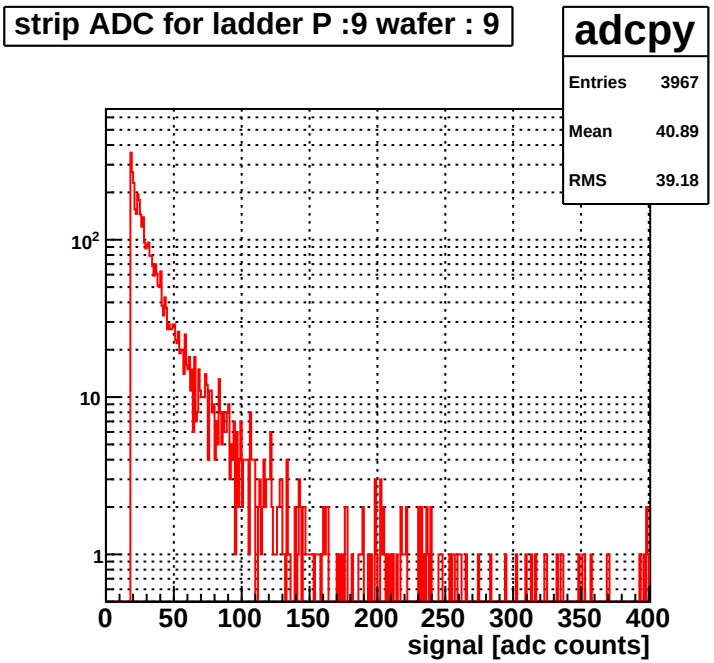

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 36838
Mean x 245
Mean y 34.31
RMS x 205.1
RMS y 37.32
signal [adc counts]
channels

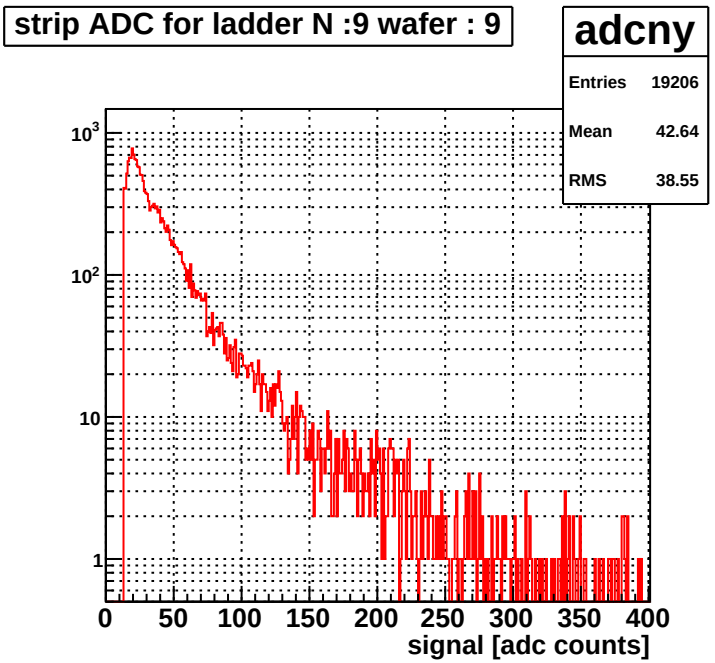

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 54733
Mean 35.15
RMS 29.5
signal [adc counts]

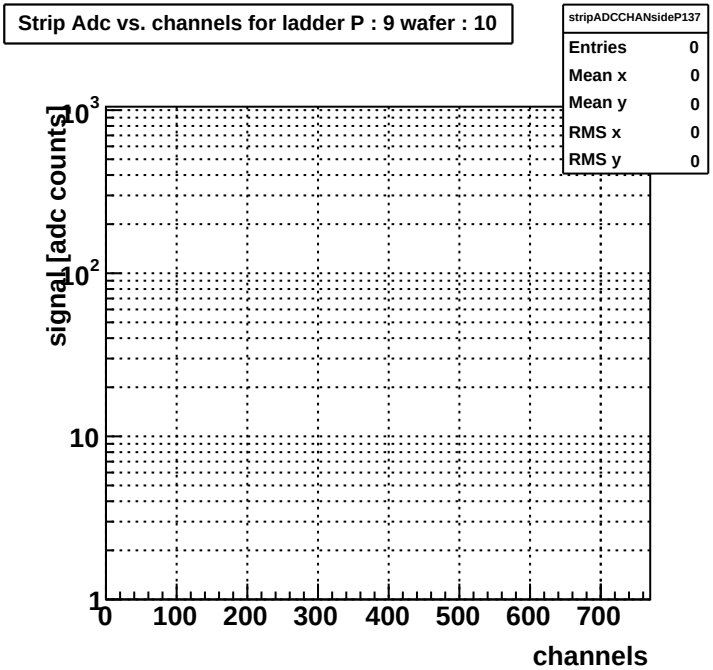

strip ADC for ladder N :9 wafer : 8
adcny
Entries 36838
Mean 34.33
RMS 34.47
signal [adc counts]

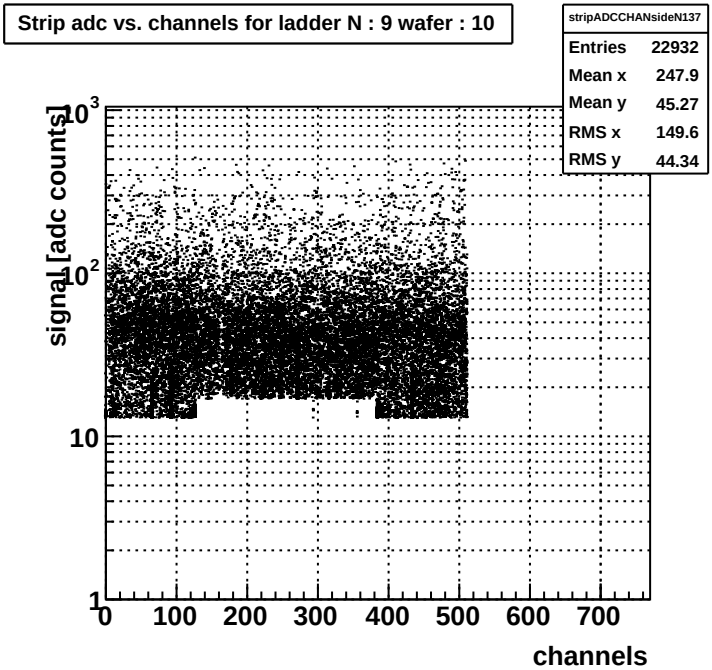

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3967
Mean x 52.07
Mean y 44.16
RMS x 61.16
RMS y 57.77
signal [adc counts]
channels

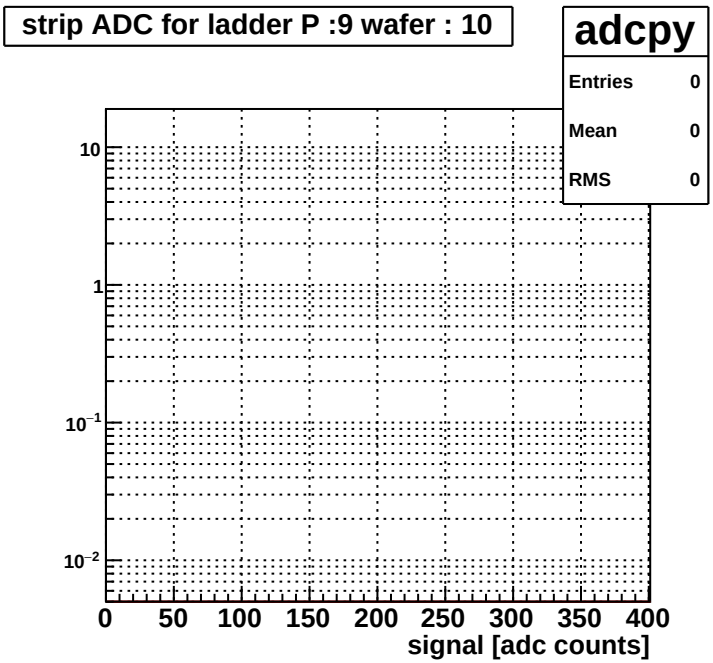

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 19206
Mean x 329.1
Mean y 42.55
RMS x 165.2
RMS y 40.62
signal [adc counts]
channels

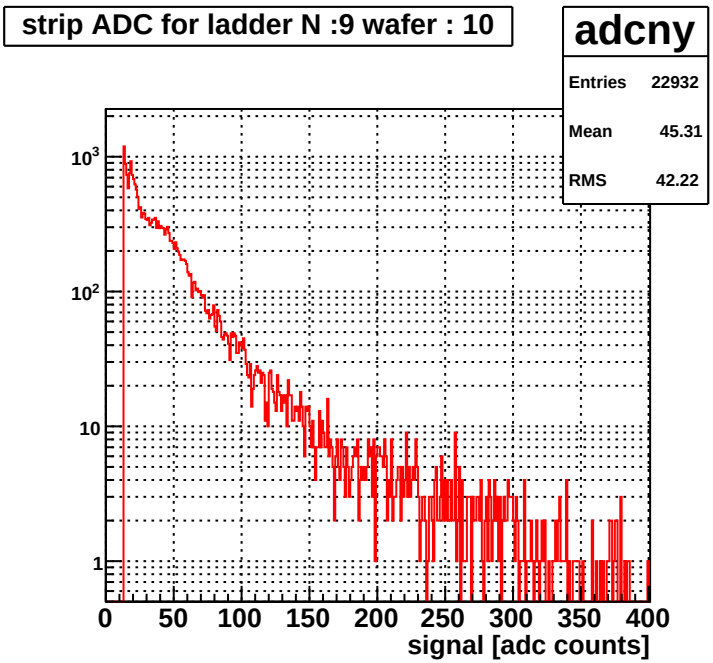

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3967
Mean 40.89
RMS 39.18
signal [adc counts]

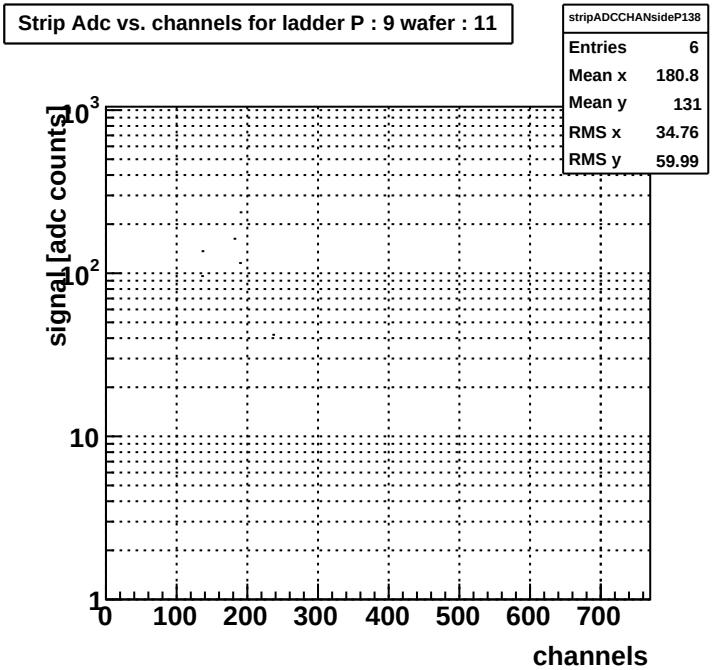

strip ADC for ladder N :9 wafer : 9
adcny
Entries 19206
Mean 42.64
RMS 38.55
signal [adc counts]

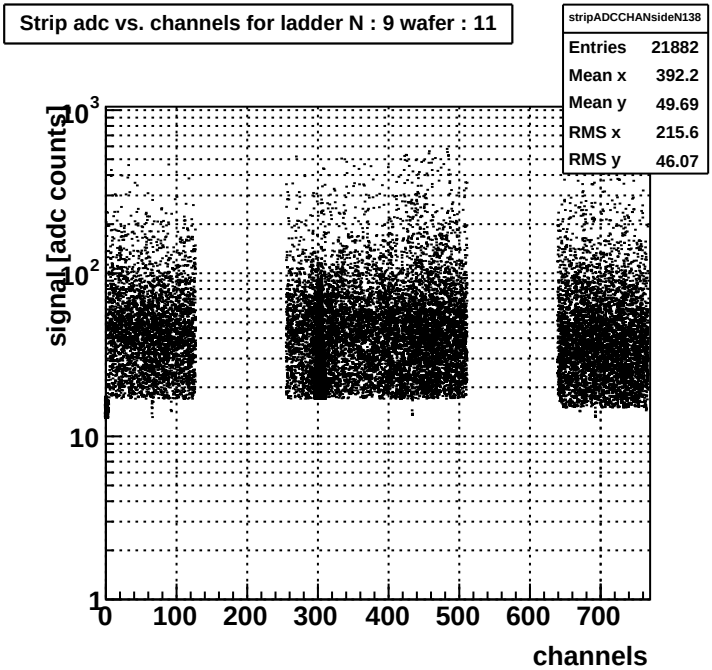

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

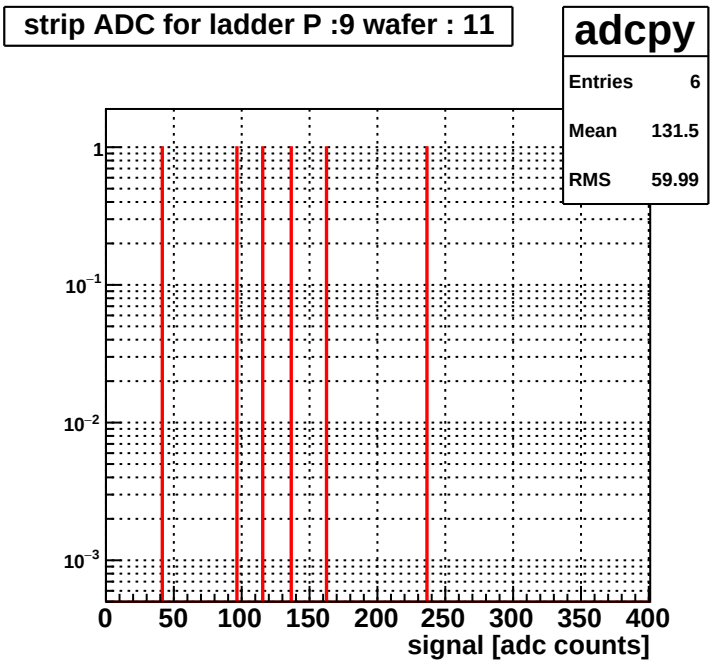

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 22932
Mean x 247.9
Mean y 45.27
RMS x 149.6
RMS y 44.34
signal [adc counts]
channels

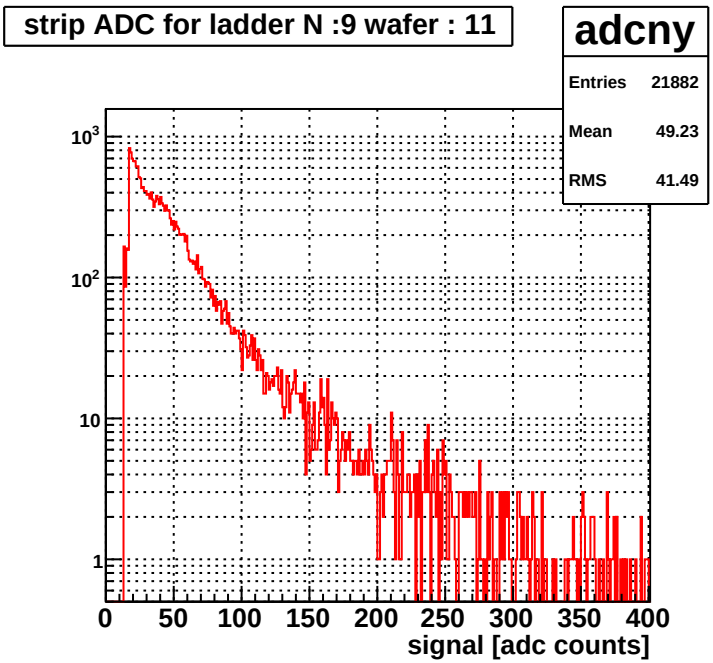

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

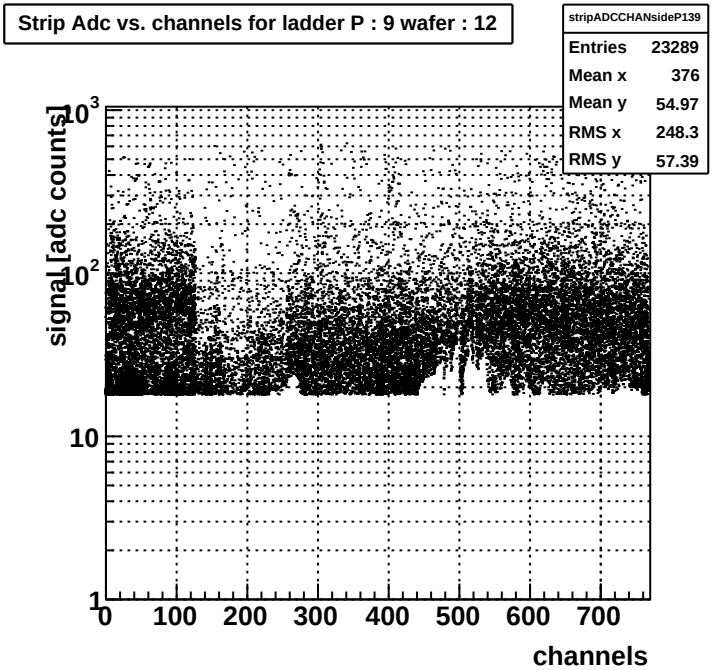

strip ADC for ladder N :9 wafer : 10
adcny
Entries 22932
Mean 45.31
RMS 42.22
signal [adc counts]

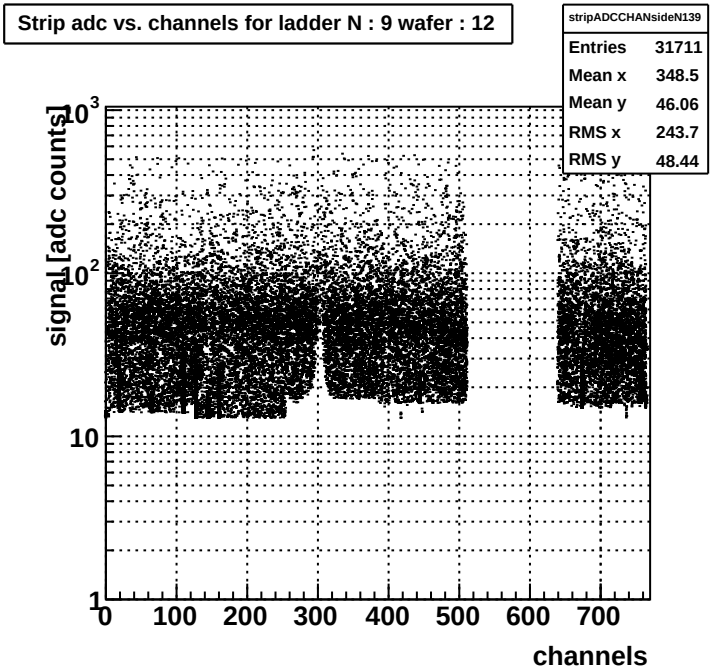

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 6
Mean x 180.8
Mean y 131
RMS x 34.76
RMS y 59.99
signal [adc counts]
channels

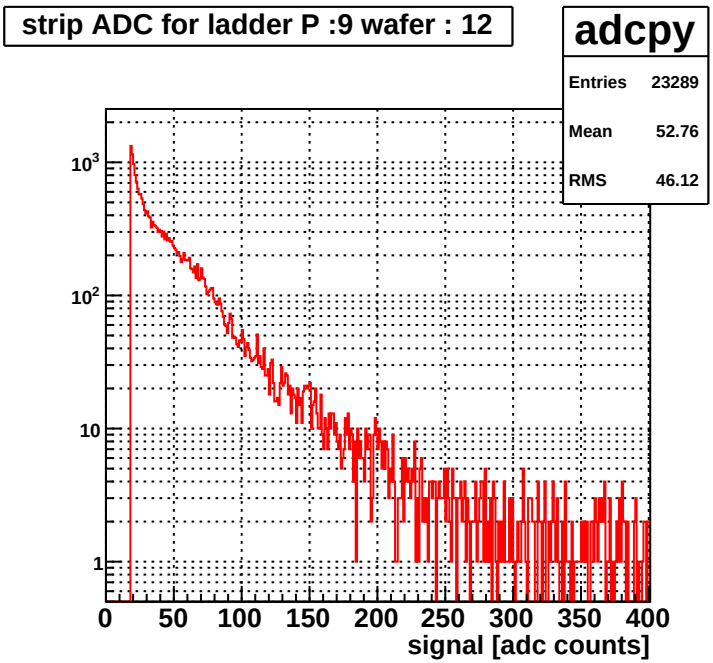

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 21882
Mean x 392.2
Mean y 49.69
RMS x 215.6
RMS y 46.07
signal [adc counts]
channels

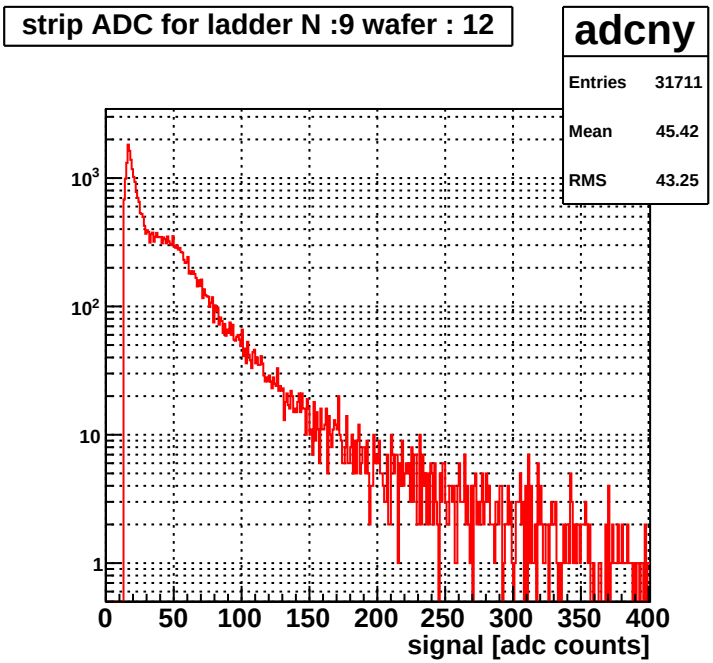

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 6
Mean 131.5
RMS 59.99
signal [adc counts]

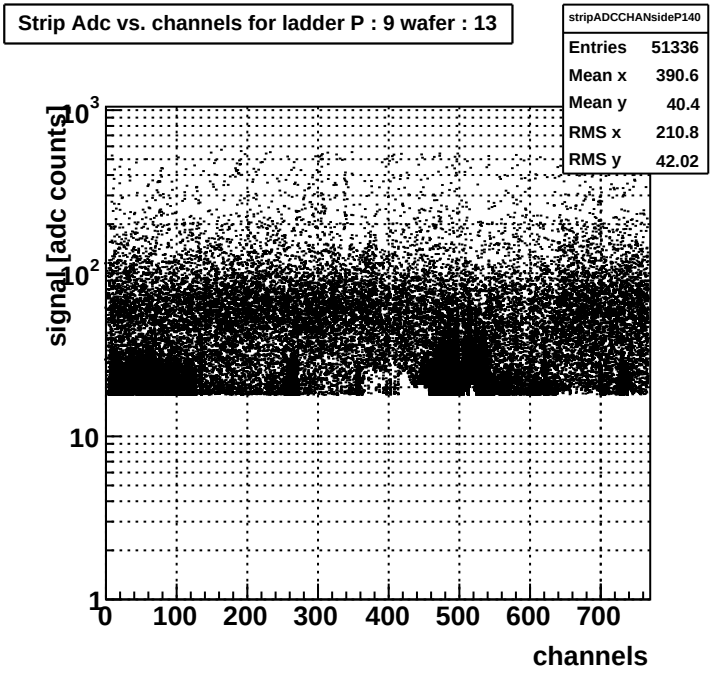

strip ADC for ladder N :9 wafer : 11
adcny
Entries 21882
Mean 49.23
RMS 41.49
signal [adc counts]

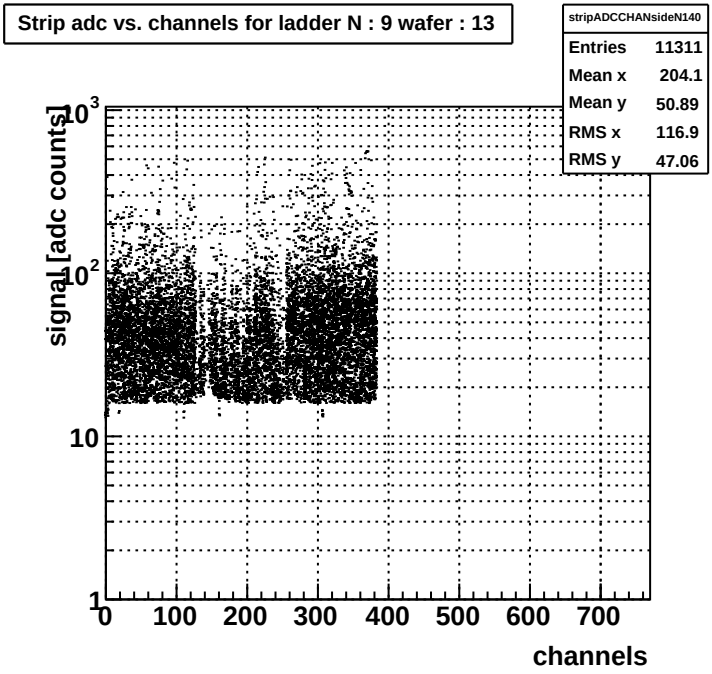

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 23289
Mean x 376
Mean y 54.97
RMS x 248.3
RMS y 57.39
signal [adc counts]
channels

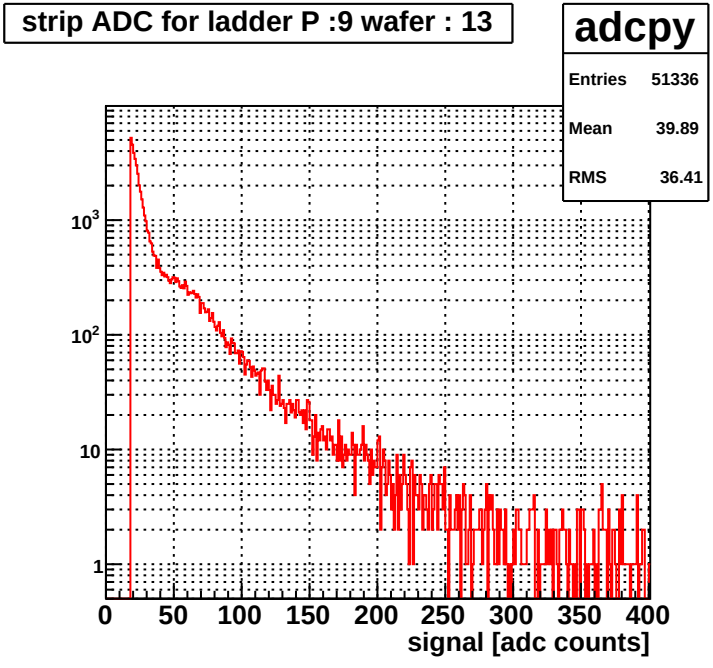

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 31711
Mean x 348.5
Mean y 46.06
RMS x 243.7
RMS y 48.44
signal [adc counts]
channels

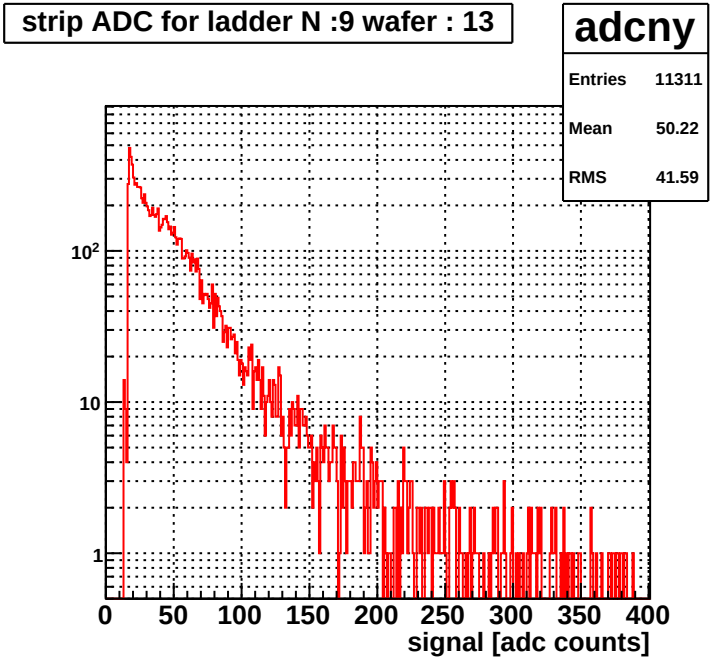

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 23289
Mean 52.76
RMS 46.12
signal [adc counts]

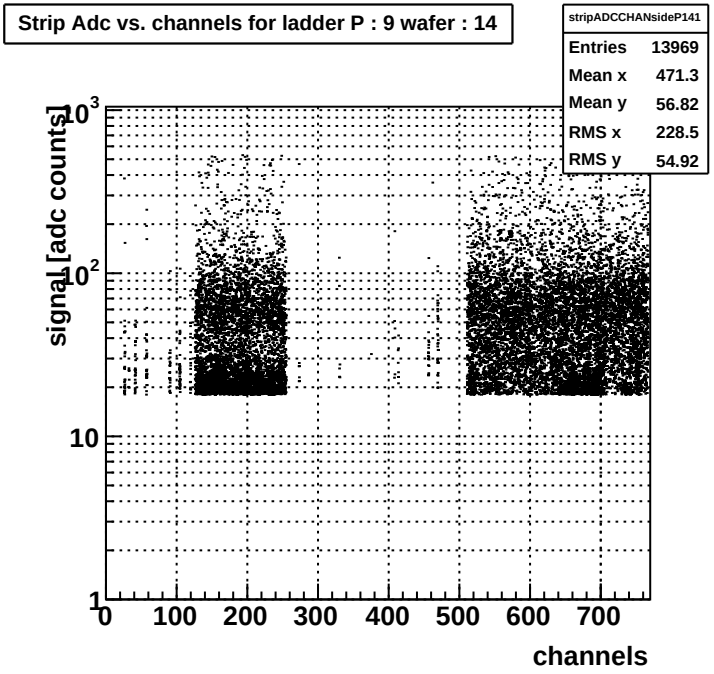

strip ADC for ladder N :9 wafer : 12
adcny
Entries 31711
Mean 45.42
RMS 43.25
signal [adc counts]

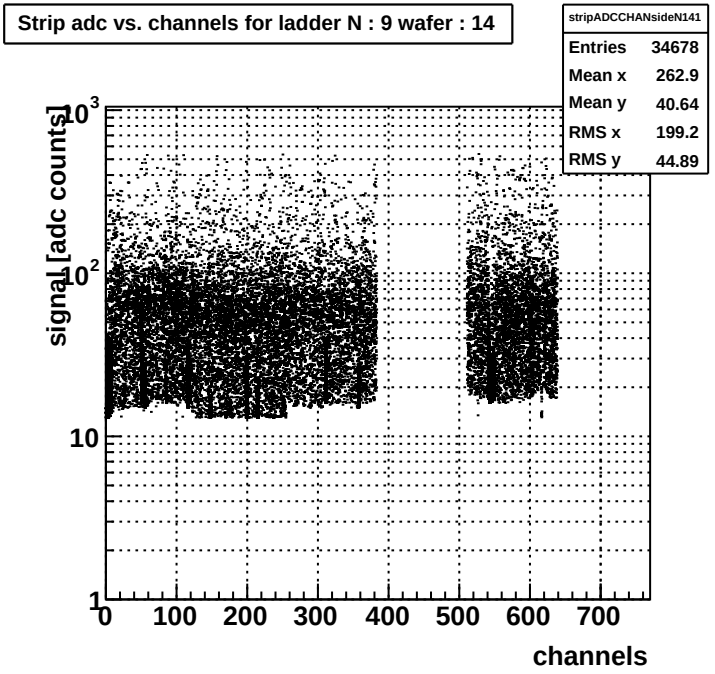

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 51336
Mean x 390.6
Mean y 40.4
RMS x 210.8
RMS y 42.02
signal [adc counts]
channels

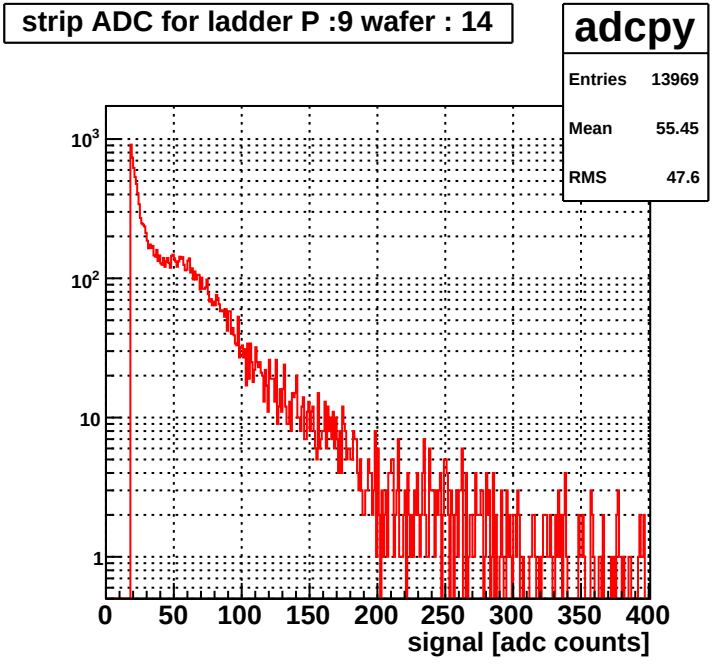

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 11311
Mean x 204.1
Mean y 50.89
RMS x 116.9
RMS y 47.06
signal [adc counts]
channels

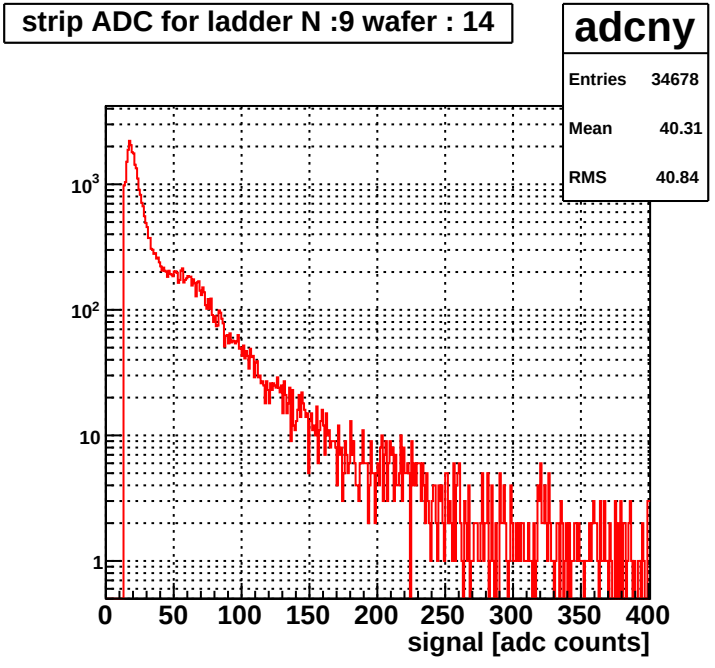

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 51336
Mean 39.89
RMS 36.41
signal [adc counts]

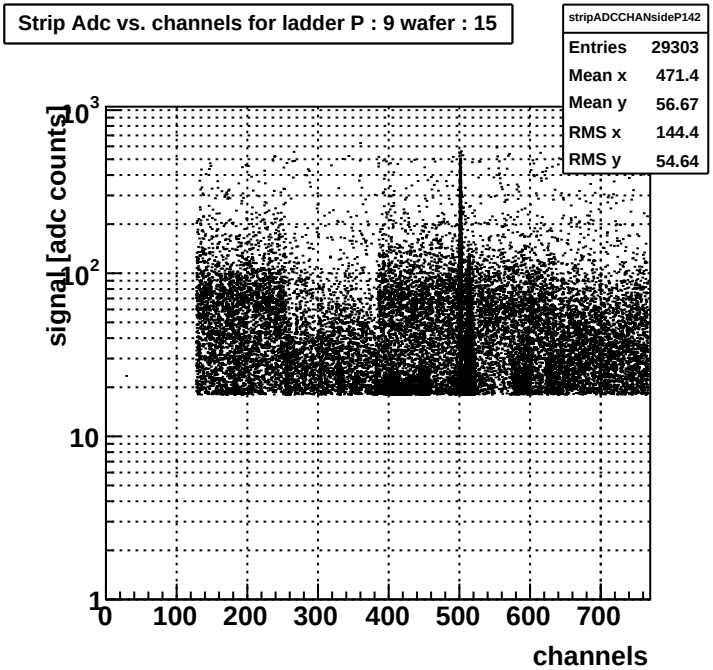

strip ADC for ladder N :9 wafer : 13
adcny
Entries 11311
Mean 50.22
RMS 41.59
signal [adc counts]

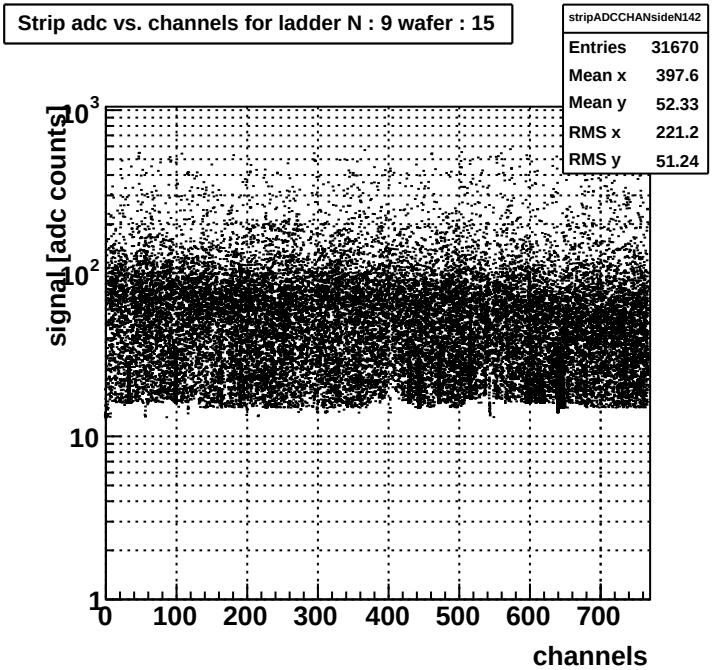

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13969
Mean x 471.3
Mean y 56.82
RMS x 228.5
RMS y 54.92
signal [adc counts]
channels

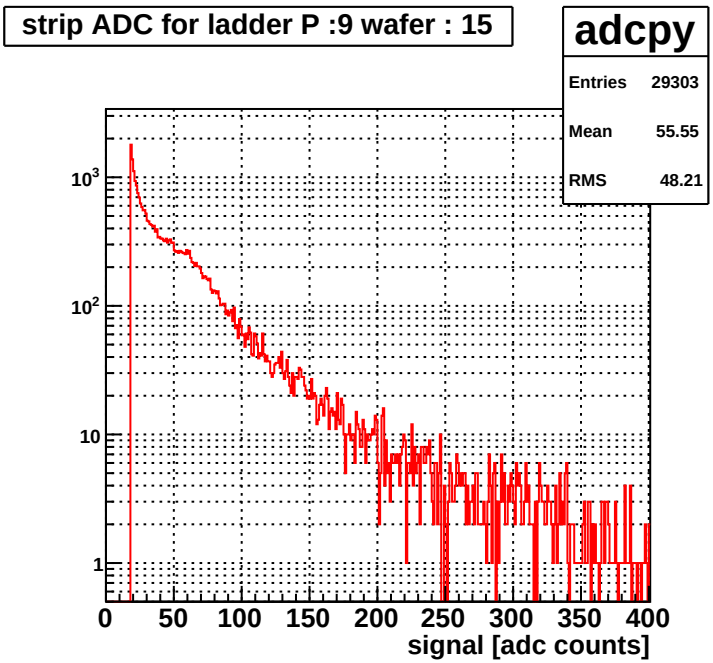

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 34678
Mean x 262.9
Mean y 40.64
RMS x 199.2
RMS y 44.89
signal [adc counts]
channels

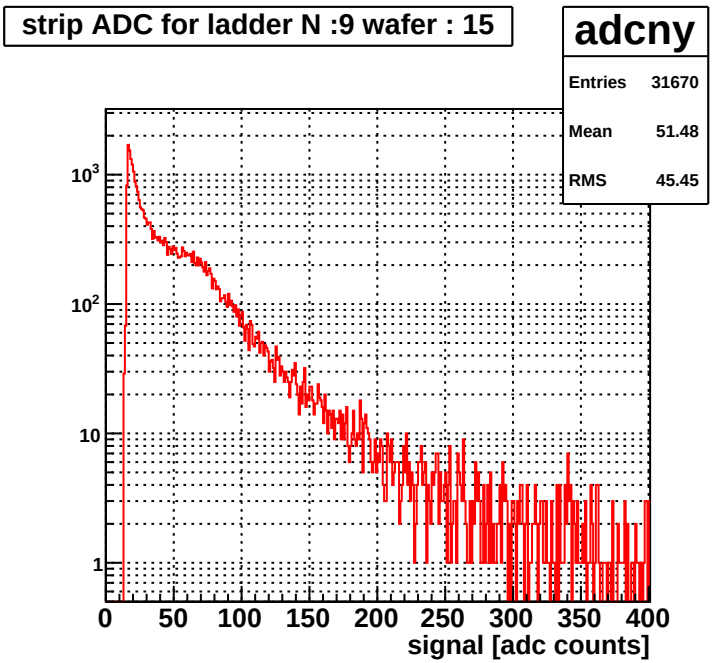

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13969
Mean 55.45
RMS 47.6
signal [adc counts]

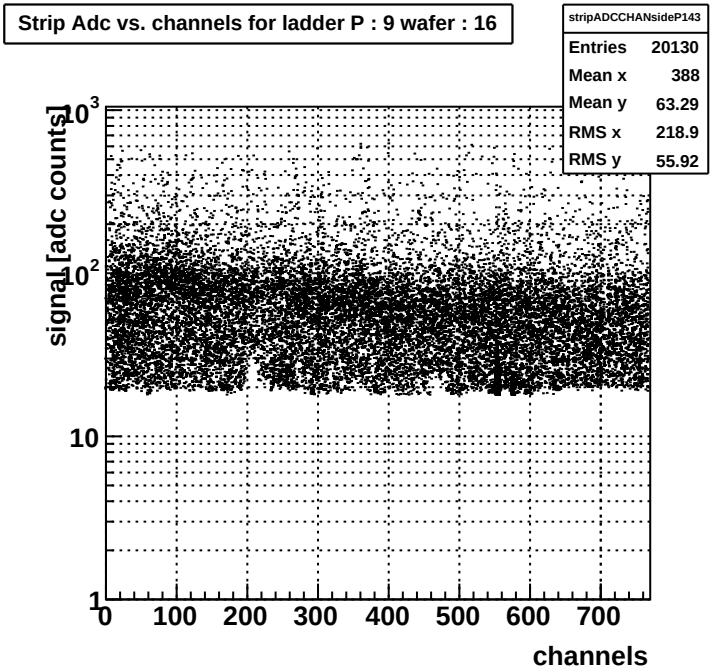

strip ADC for ladder N :9 wafer : 14
adcny
Entries 34678
Mean 40.31
RMS 40.84
signal [adc counts]

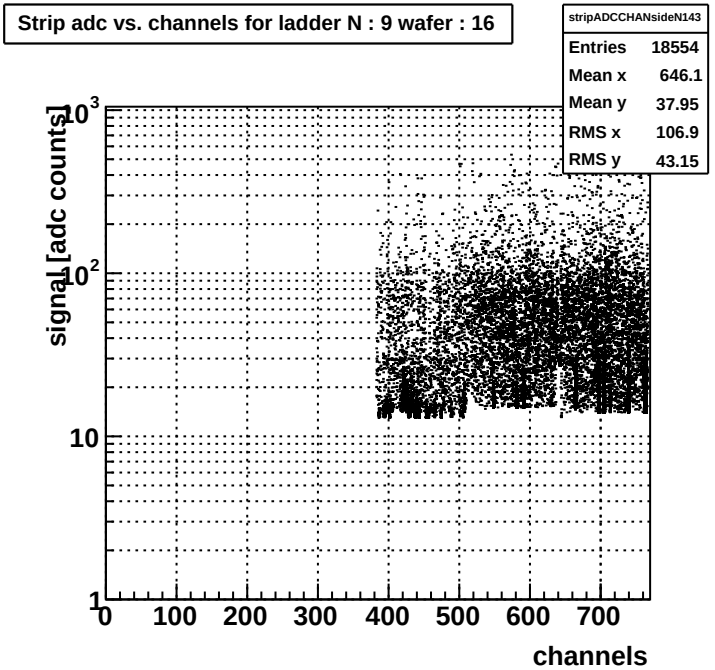

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 29303
Mean x 471.4
Mean y 56.67
RMS x 144.4
RMS y 54.64
signal [adc counts]
channels

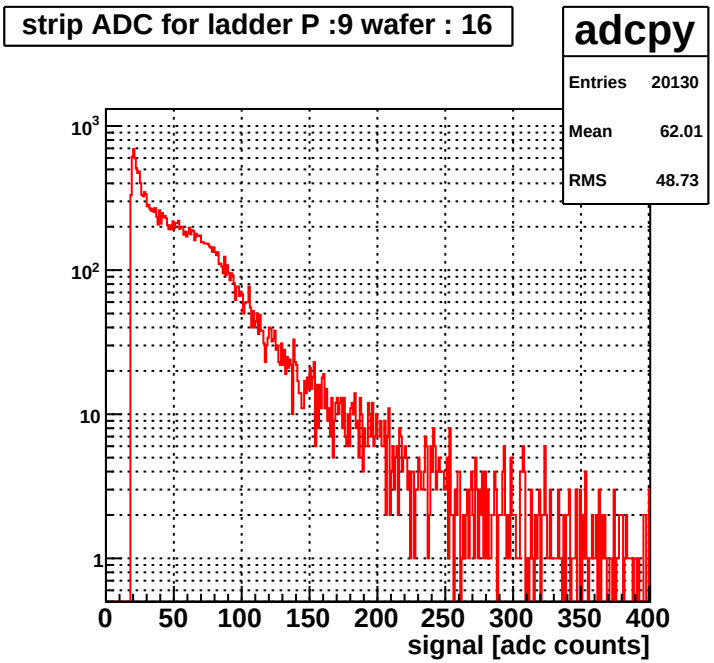

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 31670
Mean x 397.6
Mean y 52.33
RMS x 221.2
RMS y 51.24
signal [adc counts]
channels

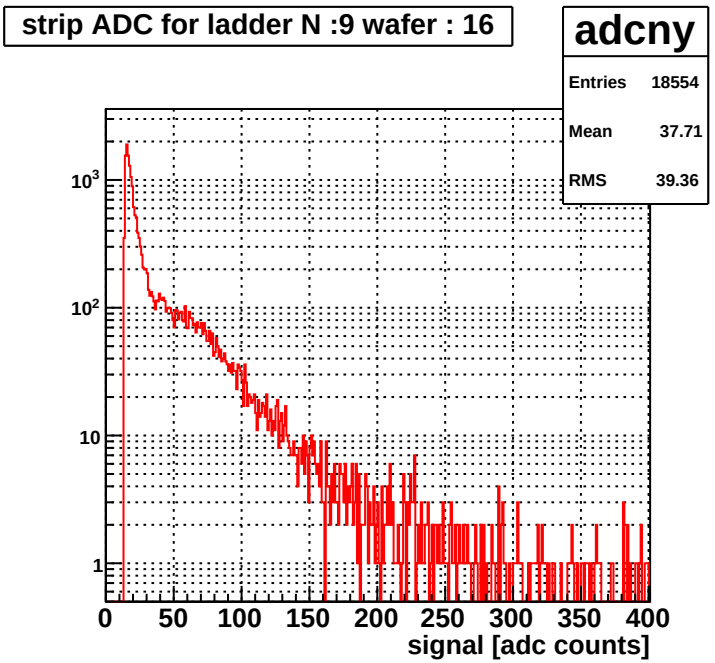

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 29303
Mean 55.55
RMS 48.21
signal [adc counts]

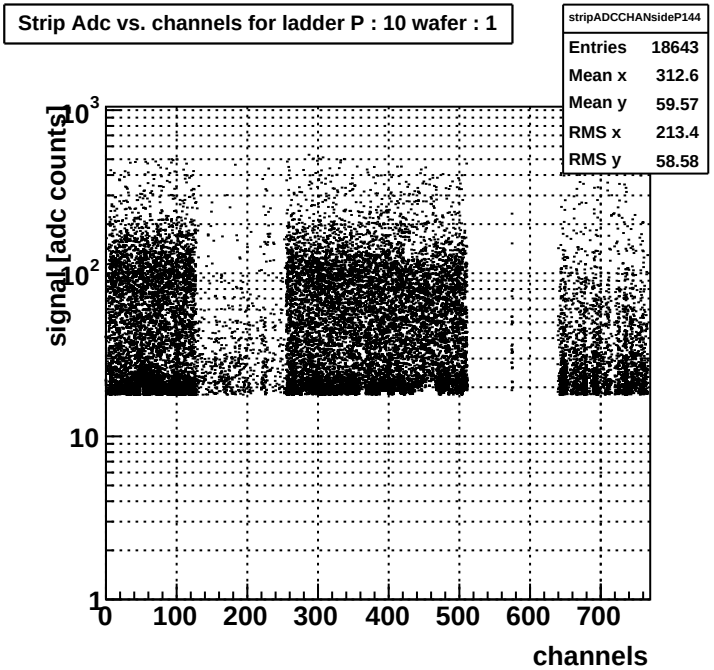

strip ADC for ladder N :9 wafer : 15
adcny
Entries 31670
Mean 51.48
RMS 45.45
signal [adc counts]

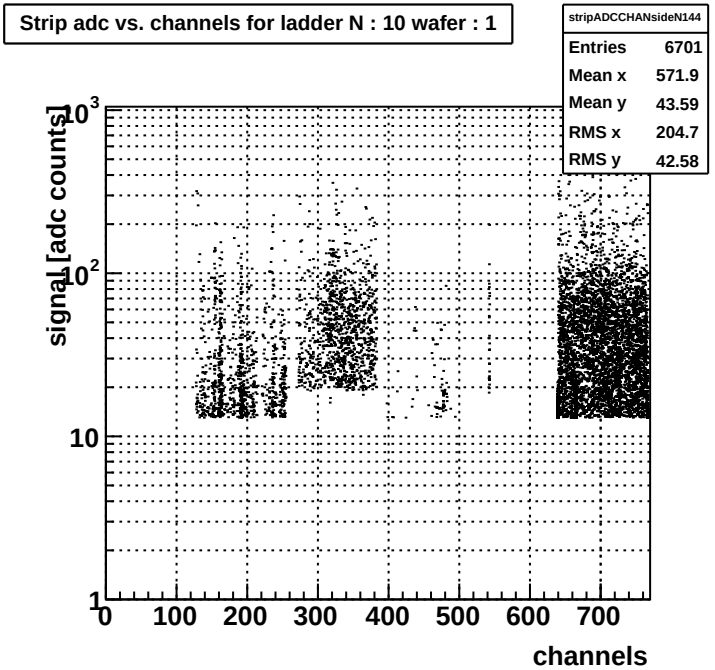

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 20130
Mean x 388
Mean y 63.29
RMS x 218.9
RMS y 55.92
signal [adc counts]
channels

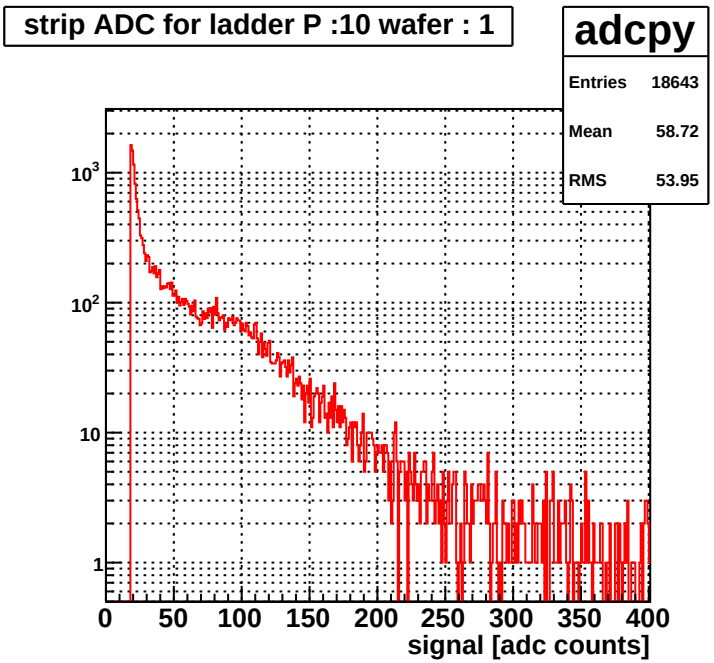

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 18554
Mean x 646.1
Mean y 37.95
RMS x 106.9
RMS y 43.15
signal [adc counts]
channels

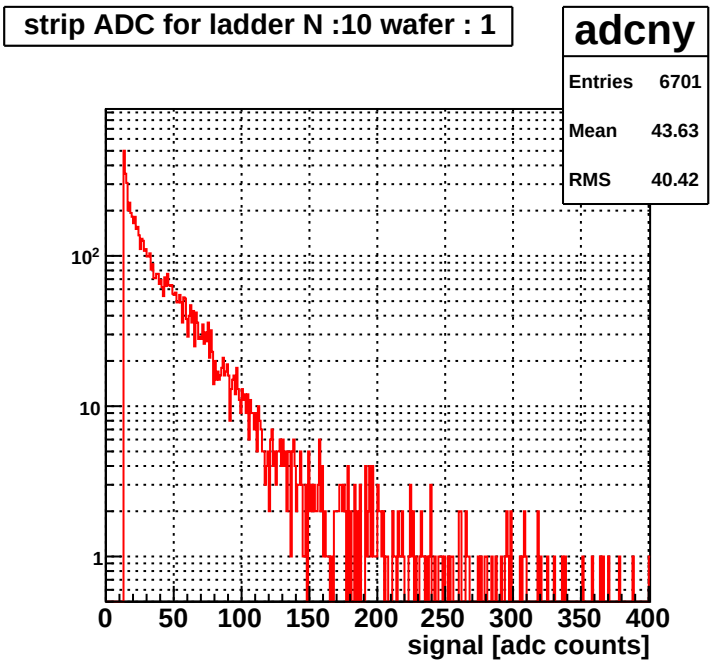

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 20130
Mean 62.01
RMS 48.73
signal [adc counts]

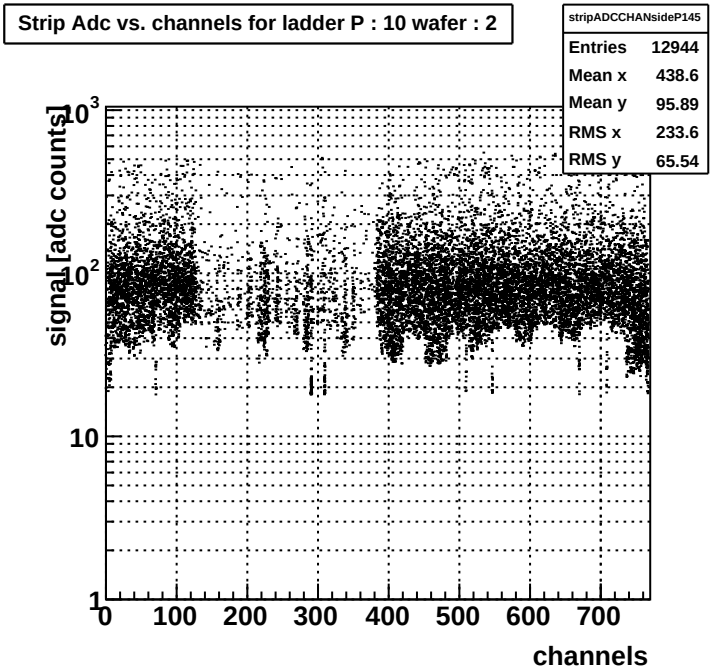

strip ADC for ladder N :9 wafer : 16
adcny
Entries 18554
Mean 37.71
RMS 39.36
signal [adc counts]

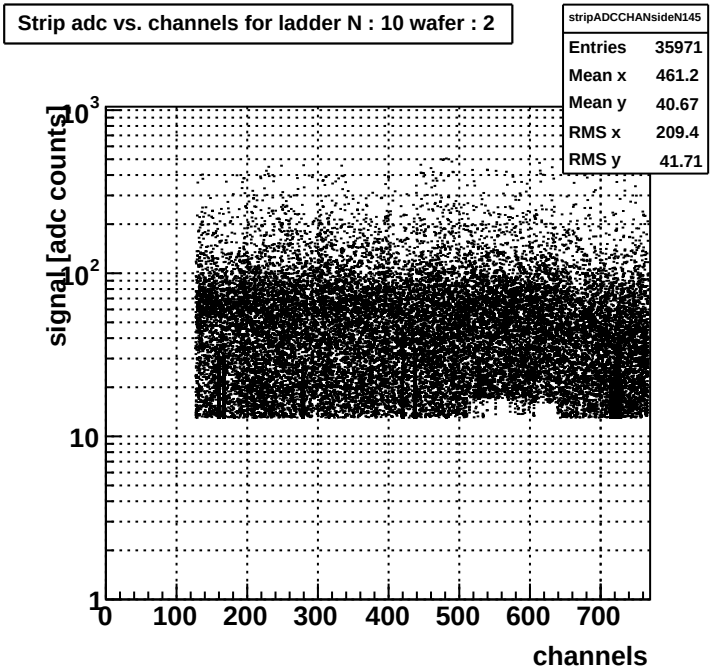

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 18643
Mean x 312.6
Mean y 59.57
RMS x 213.4
RMS y 58.58
signal [adc counts]
channels

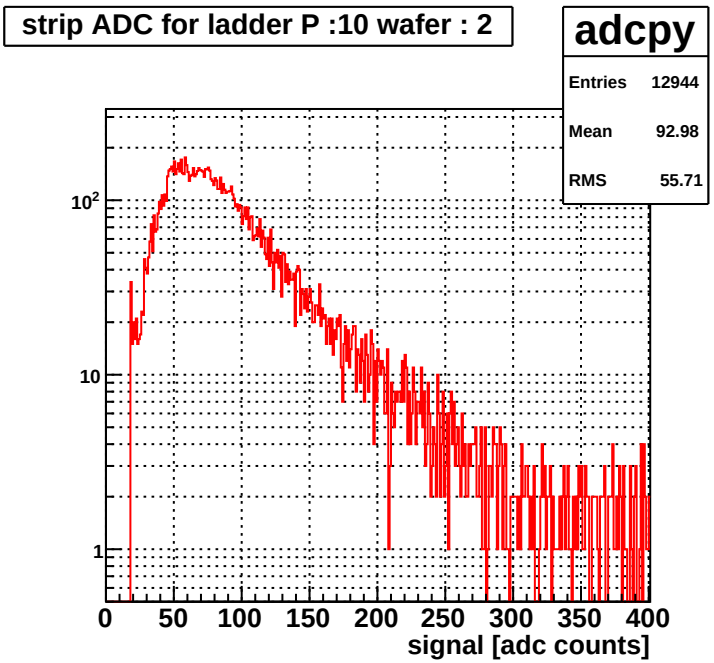

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 6701
Mean x 571.9
Mean y 43.59
RMS x 204.7
RMS y 42.58
signal [adc counts]
channels

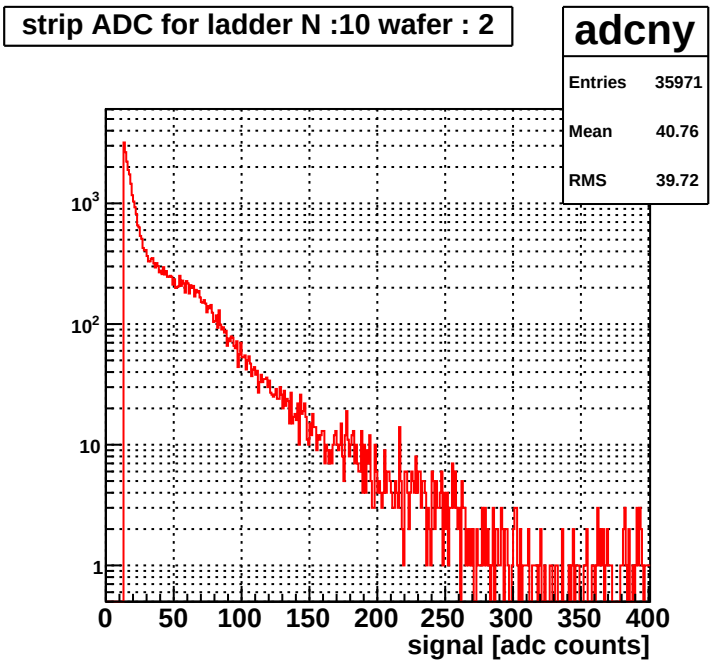

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 18643
Mean 58.72
RMS 53.95
signal [adc counts]

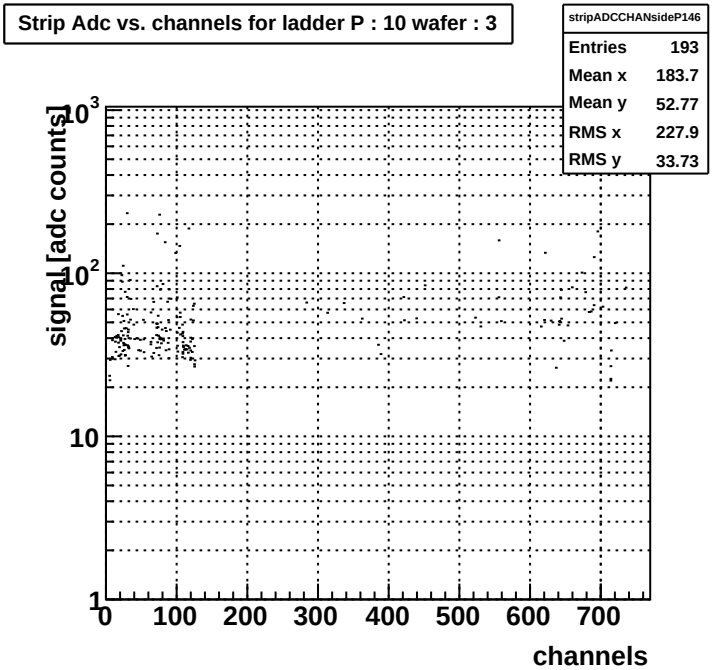

strip ADC for ladder N :10 wafer : 1
adcny
Entries 6701
Mean 43.63
RMS 40.42
signal [adc counts]

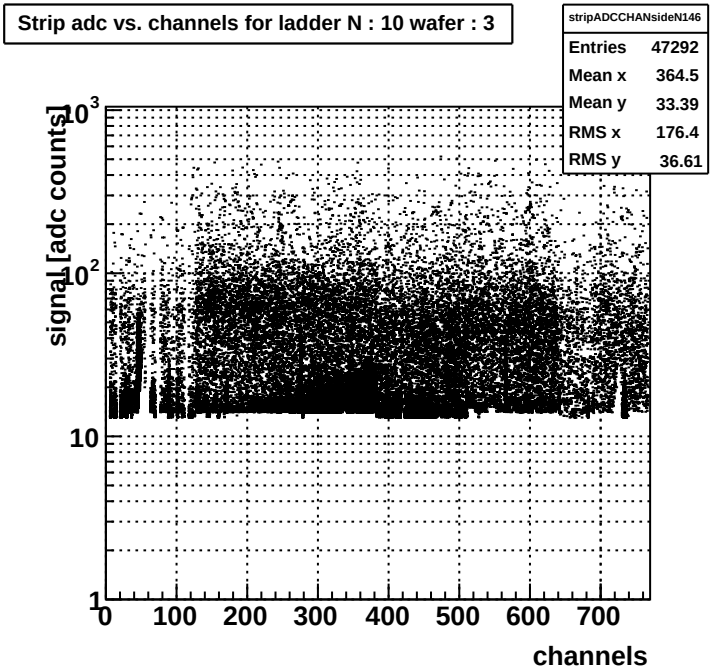

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12944
Mean x 438.6
Mean y 95.89
RMS x 233.6
RMS y 65.54
signal [adc counts]
channels

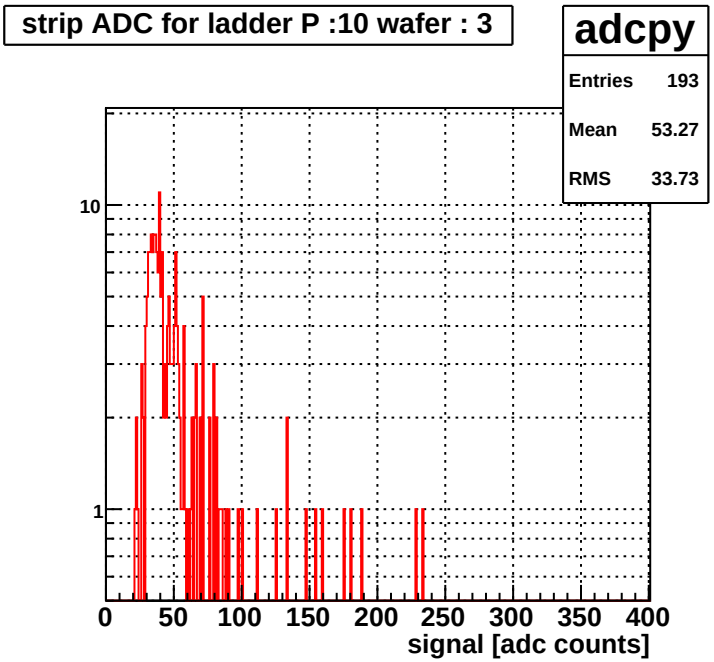

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 35971
Mean x 461.2
Mean y 40.67
RMS x 209.4
RMS y 41.71
signal [adc counts]
channels

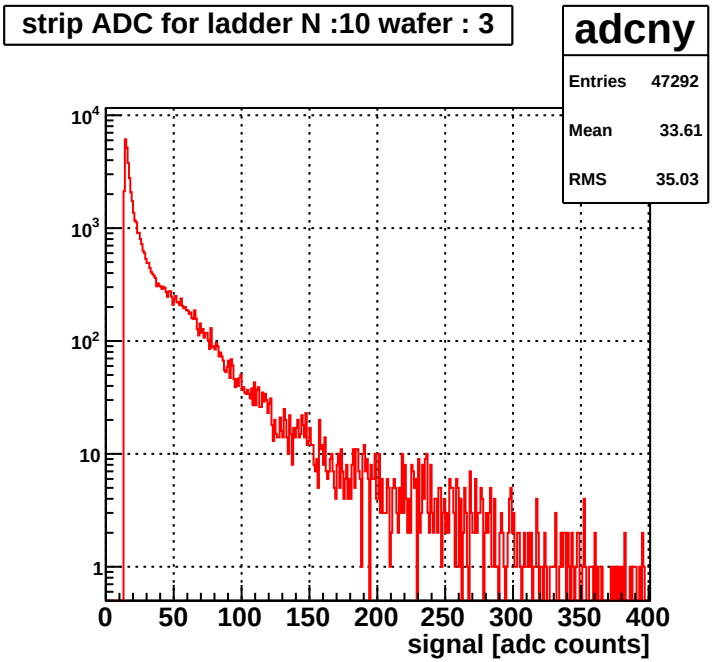

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12944
Mean 92.98
RMS 55.71
signal [adc counts]

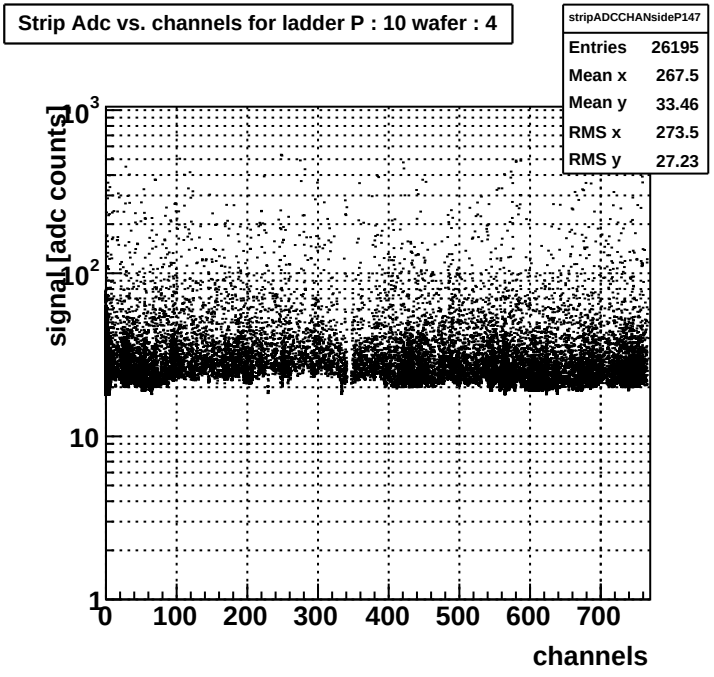

strip ADC for ladder N :10 wafer : 2
adcny
Entries 35971
Mean 40.76
RMS 39.72
signal [adc counts]

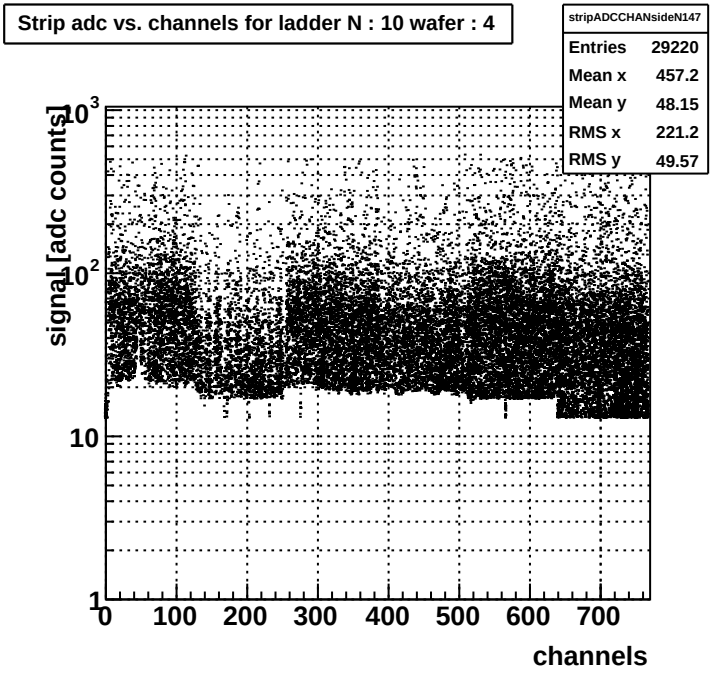

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 193
Mean x 183.7
Mean y 52.77
RMS x 227.9
RMS y 33.73
signal [adc counts]
channels

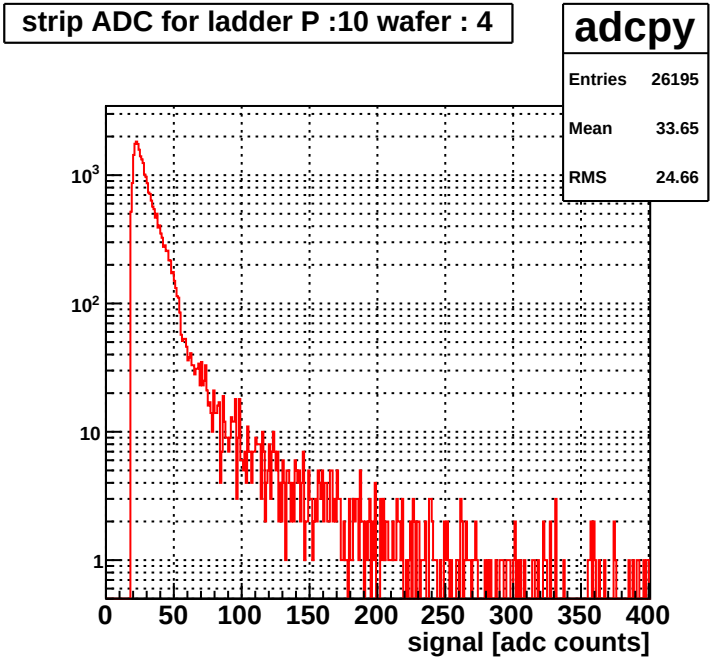

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 47292
Mean x 364.5
Mean y 33.39
RMS x 176.4
RMS y 36.61
signal [adc counts]
channels

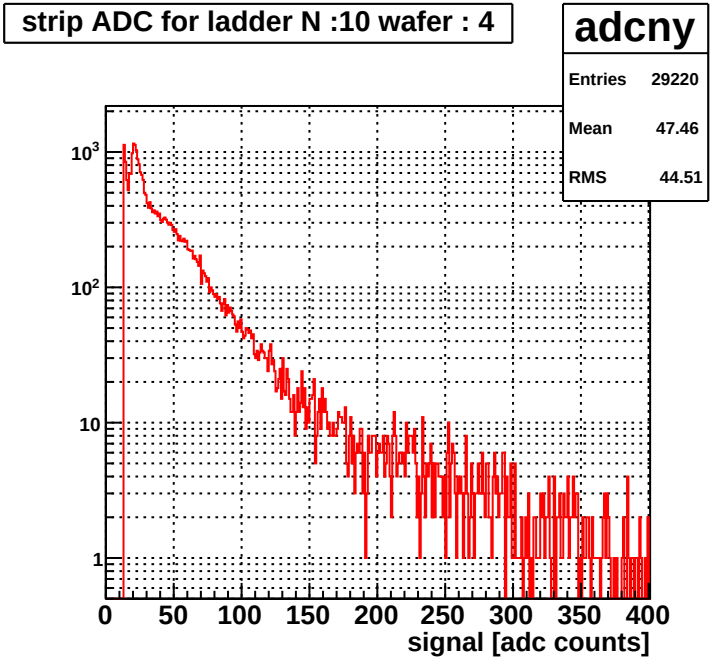

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 193
Mean 53.27
RMS 33.73
signal [adc counts]

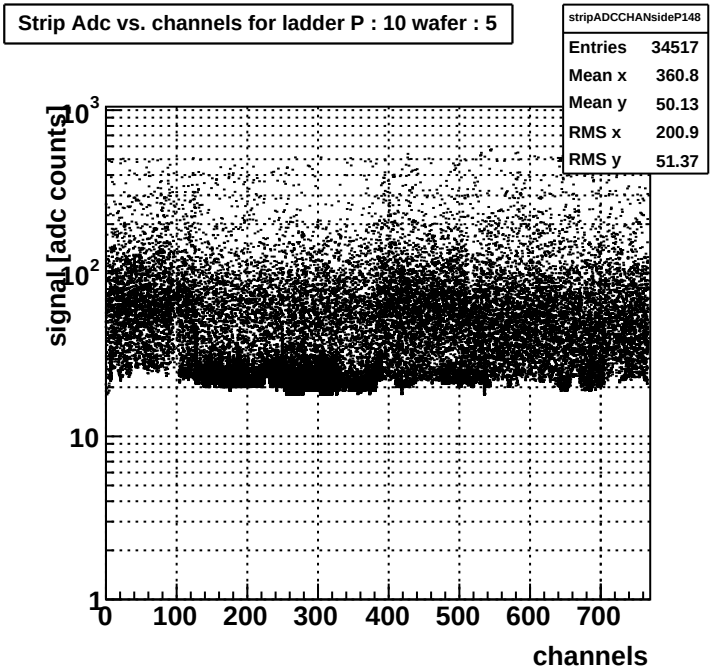

strip ADC for ladder N :10 wafer : 3
adcny
Entries 47292
Mean 33.61
RMS 35.03
signal [adc counts]

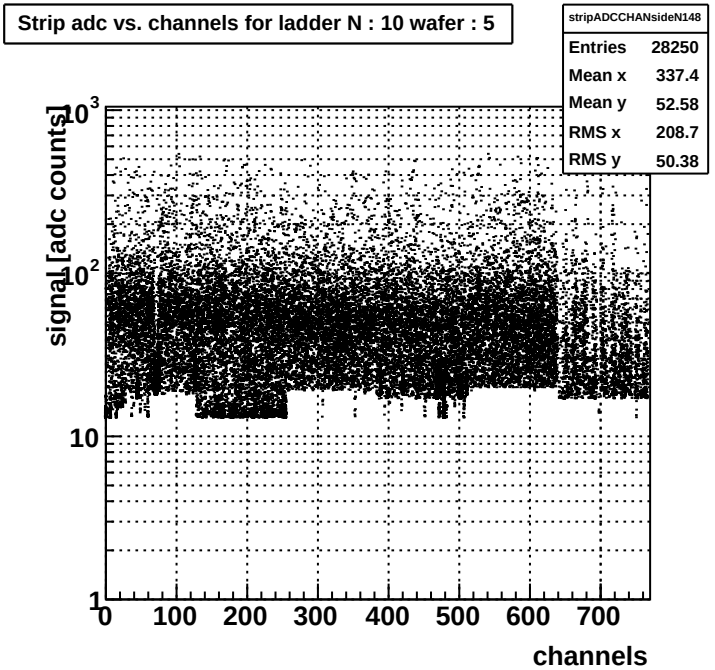

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 26195
Mean x 267.5
Mean y 33.46
RMS x 273.5
RMS y 27.23
signal [adc counts]
channels

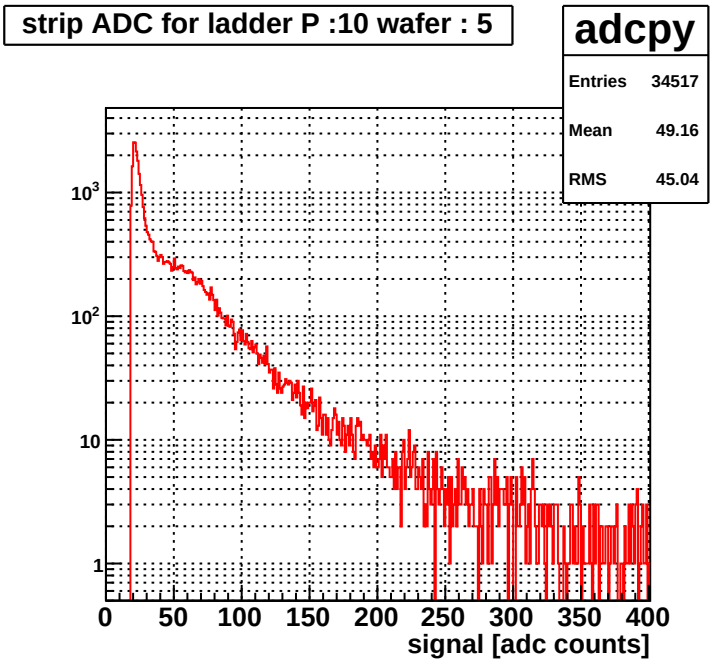

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 29220
Mean x 457.2
Mean y 48.15
RMS x 221.2
RMS y 49.57
signal [adc counts]
channels

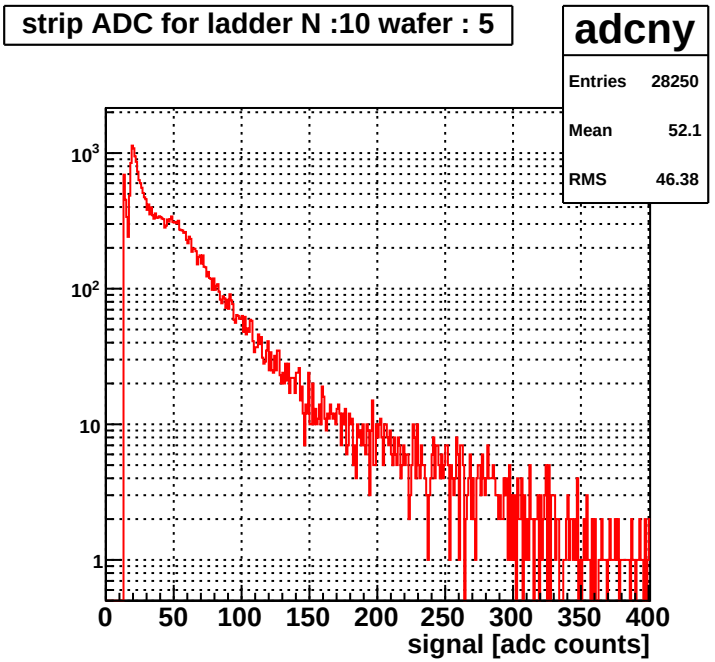

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 26195
Mean 33.65
RMS 24.66
signal [adc counts]

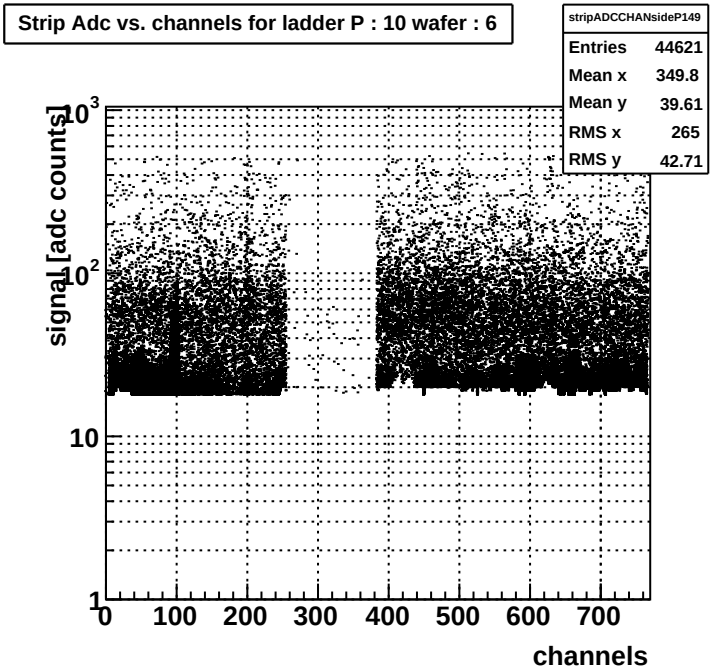

strip ADC for ladder N :10 wafer : 4
adcny
Entries 29220
Mean 47.46
RMS 44.51
signal [adc counts]

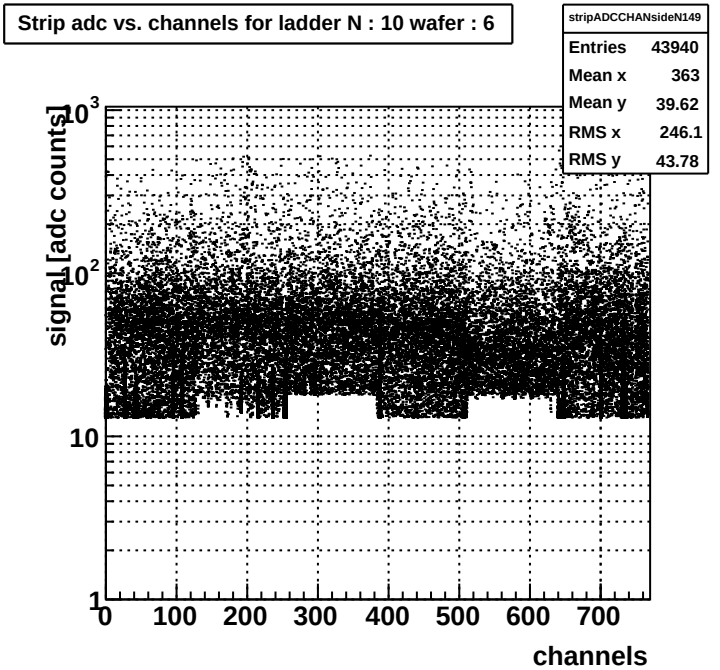

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 34517
Mean x 360.8
Mean y 50.13
RMS x 200.9
RMS y 51.37
signal [adc counts]
channels

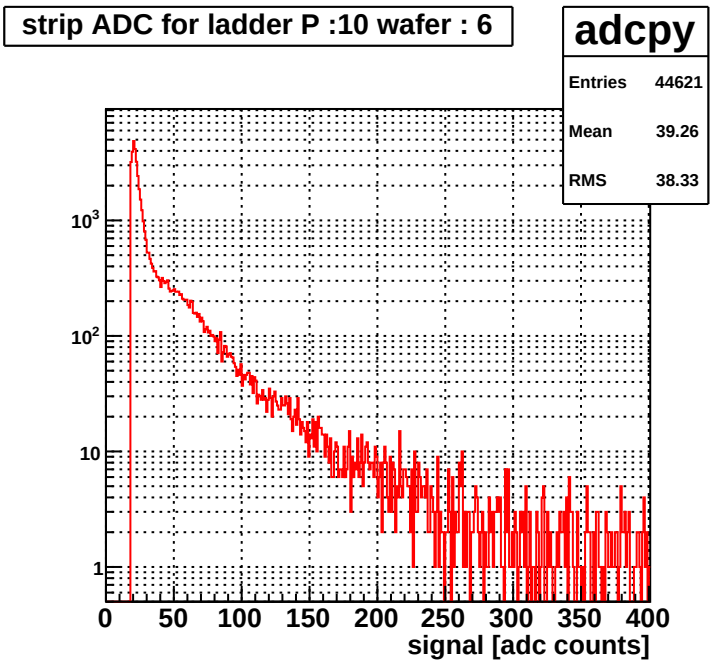

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 28250
Mean x 337.4
Mean y 52.58
RMS x 208.7
RMS y 50.38
signal [adc counts]
channels

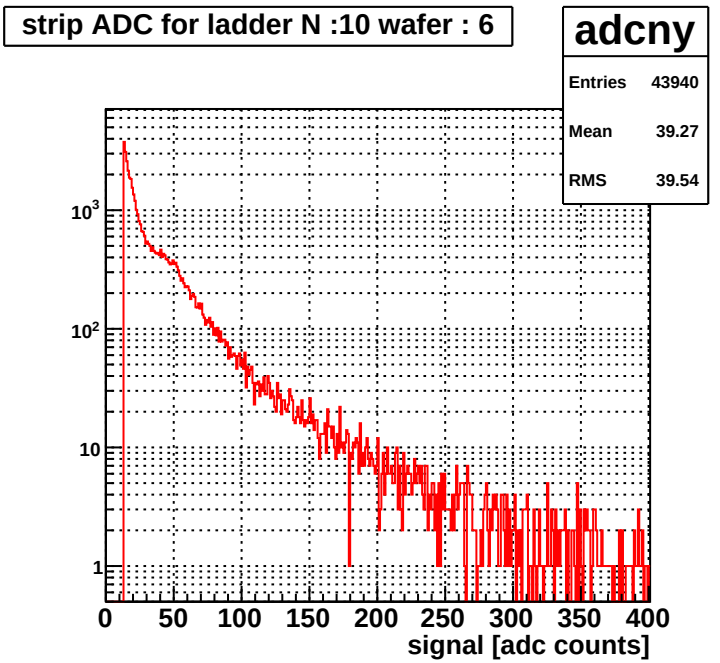

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 34517
Mean 49.16
RMS 45.04
signal [adc counts]

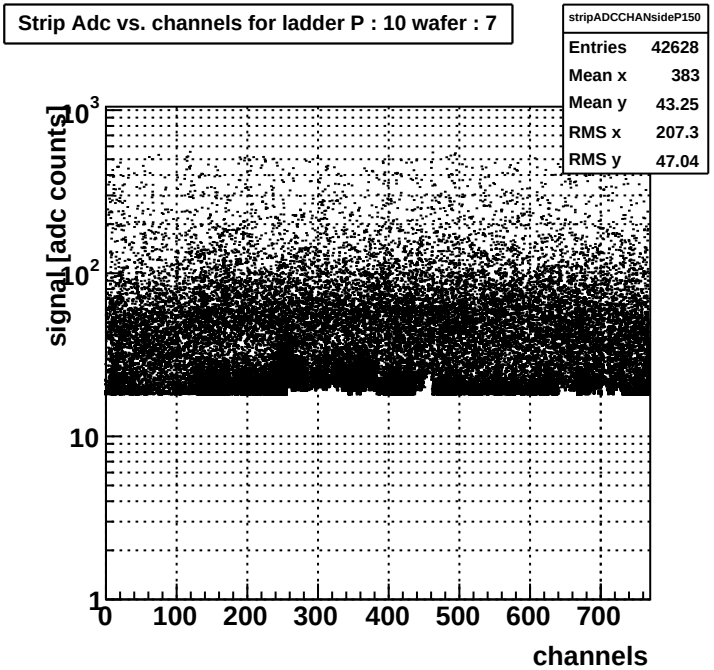

strip ADC for ladder N :10 wafer : 5
adcny
Entries 28250
Mean 52.1
RMS 46.38
signal [adc counts]

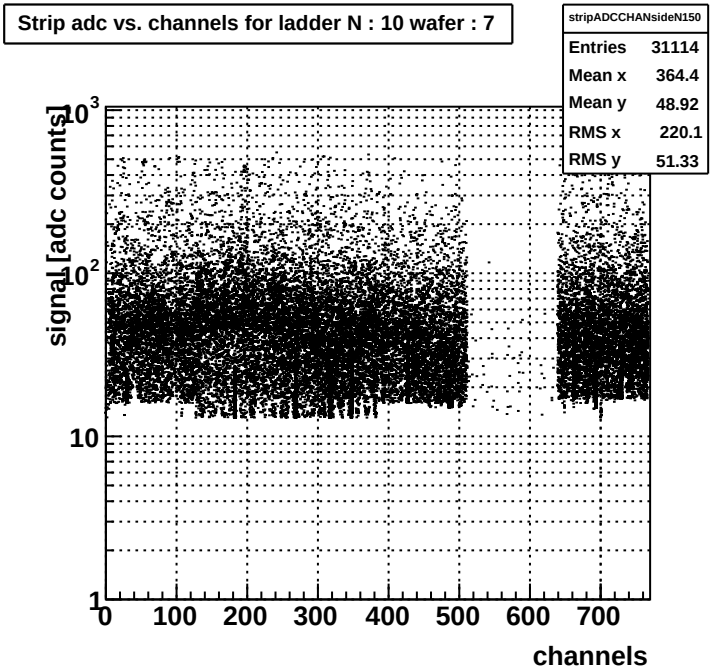

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 44621
Mean x 349.8
Mean y 39.61
RMS x 265
RMS y 42.71
signal [adc counts]
channels

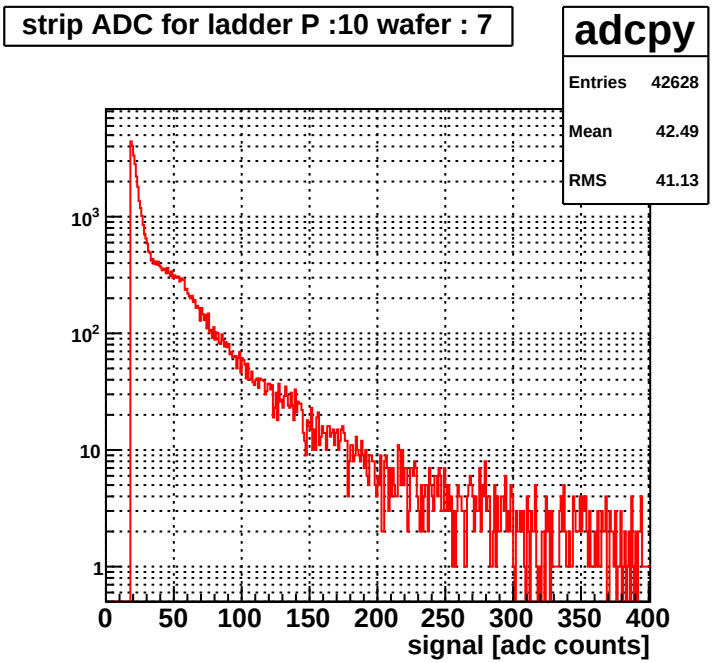

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 43940
Mean x 363
Mean y 39.62
RMS x 246.1
RMS y 43.78
signal [adc counts]
channels

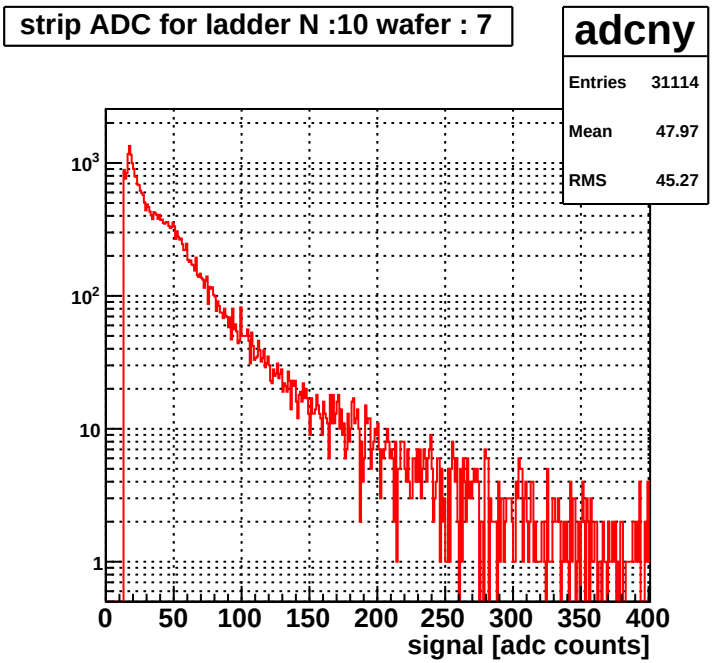

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 44621
Mean 39.26
RMS 38.33
signal [adc counts]

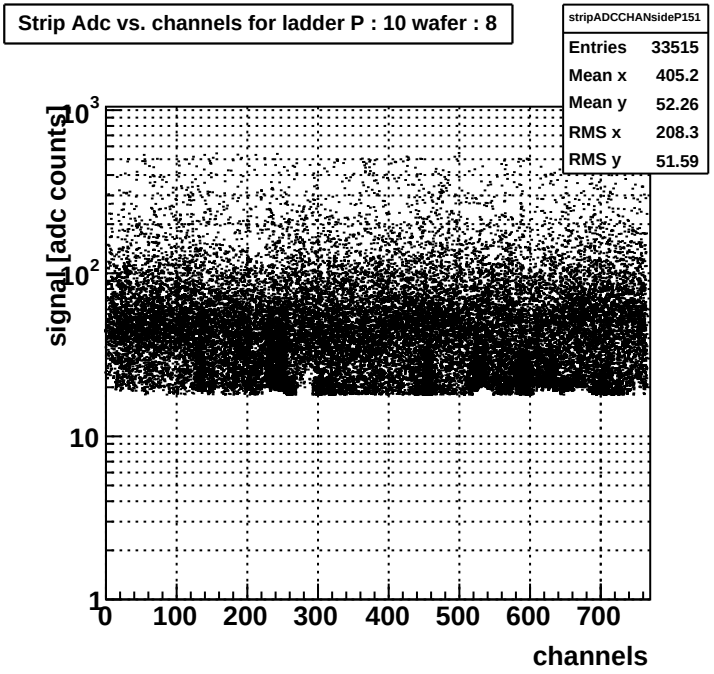

strip ADC for ladder N :10 wafer : 6
adcny
Entries 43940
Mean 39.27
RMS 39.54
signal [adc counts]

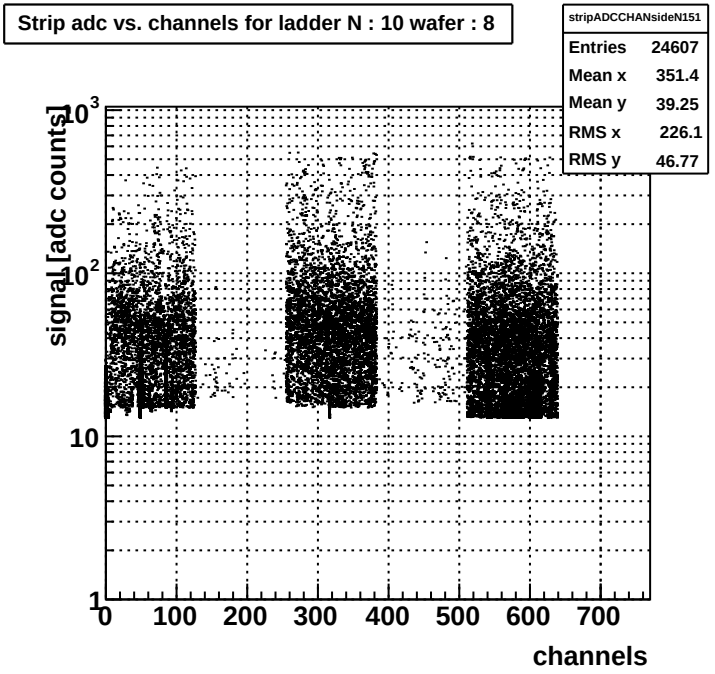

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 42628
Mean x 383
Mean y 43.25
RMS x 207.3
RMS y 47.04
signal [adc counts]
channels

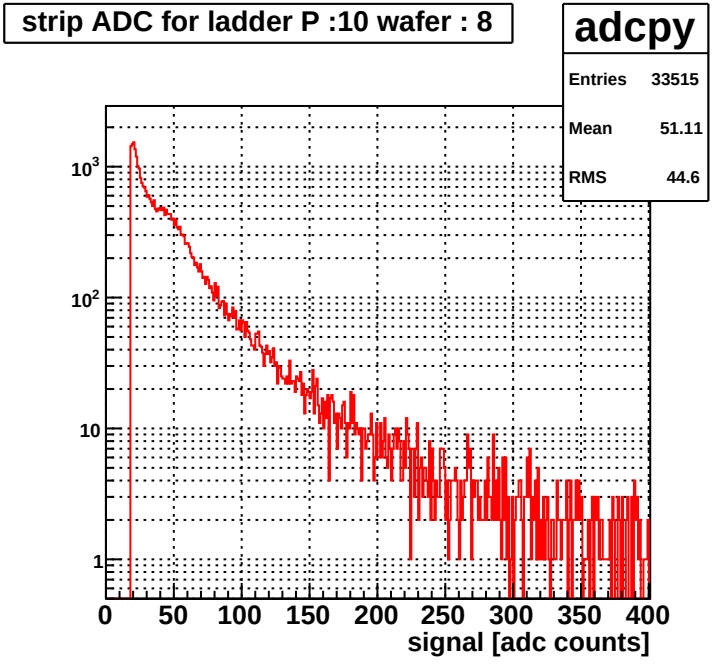

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 31114
Mean x 364.4
Mean y 48.92
RMS x 220.1
RMS y 51.33
signal [adc counts]
channels

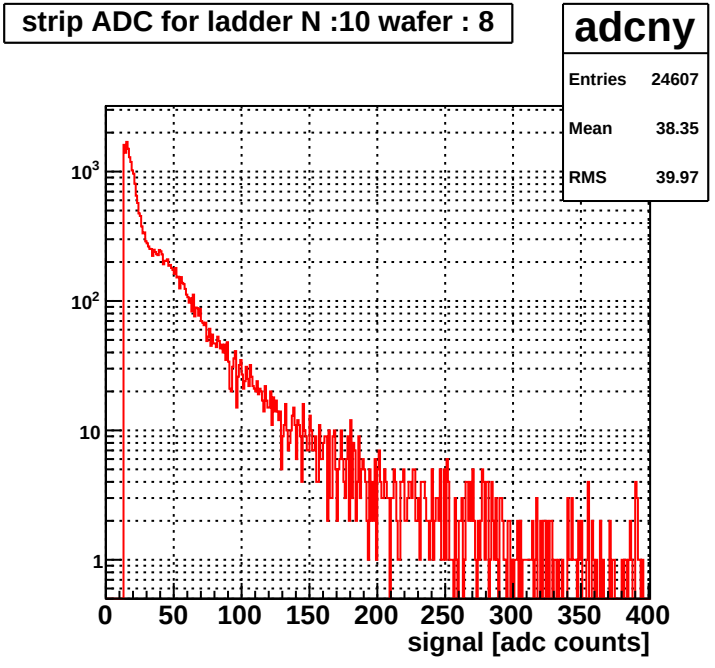

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 42628
Mean 42.49
RMS 41.13
signal [adc counts]

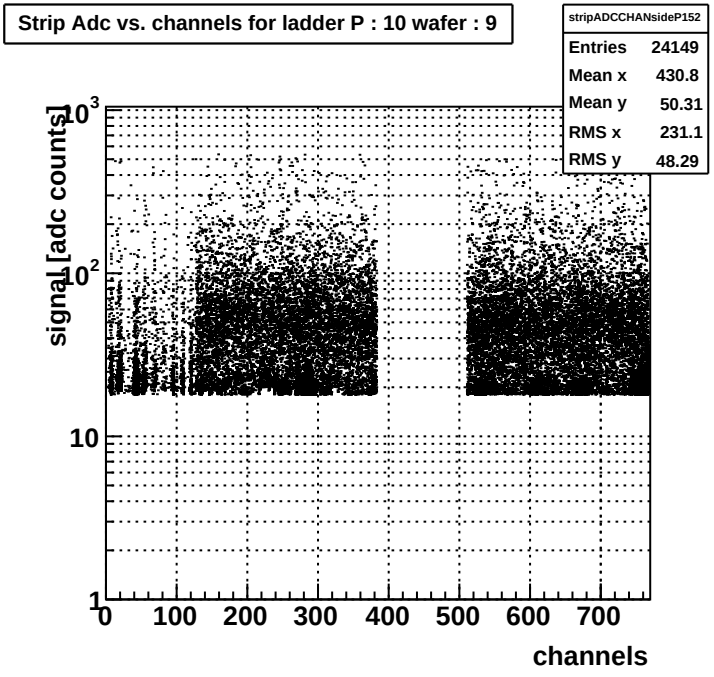

strip ADC for ladder N :10 wafer : 7
adcny
Entries 31114
Mean 47.97
RMS 45.27
signal [adc counts]

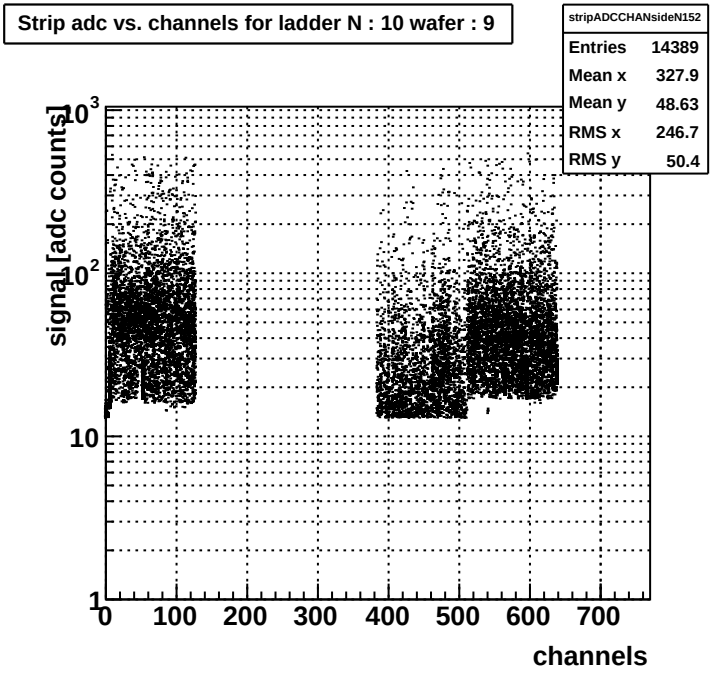

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 33515
Mean x 405.2
Mean y 52.26
RMS x 208.3
RMS y 51.59
signal [adc counts]
channels

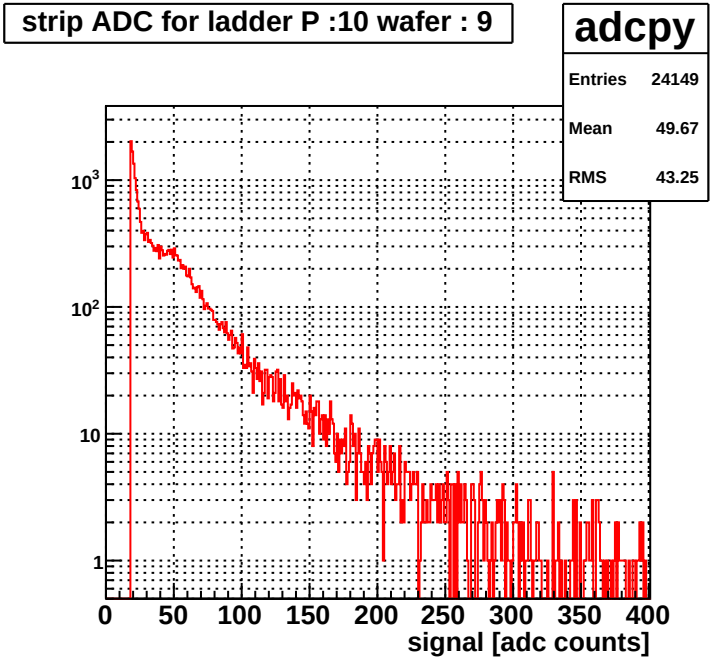

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 24607
Mean x 351.4
Mean y 39.25
RMS x 226.1
RMS y 46.77
signal [adc counts]
channels

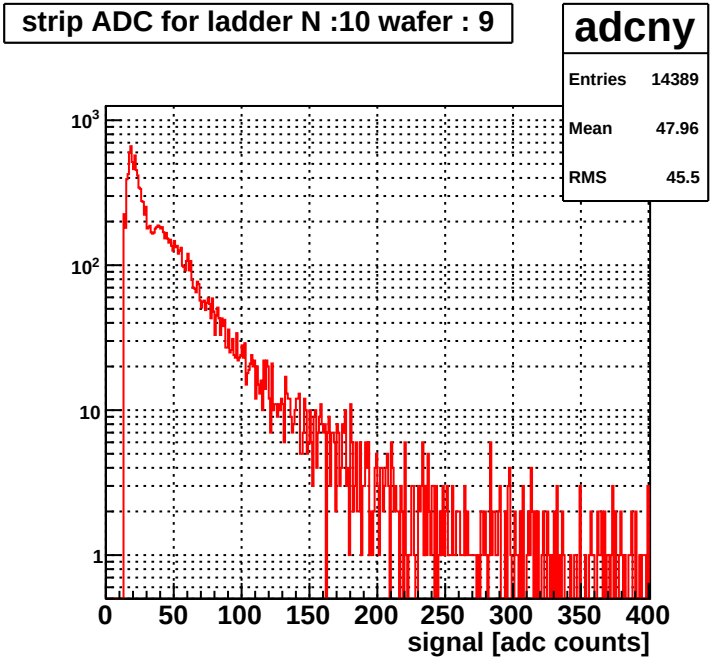

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 33515
Mean 51.11
RMS 44.6
signal [adc counts]

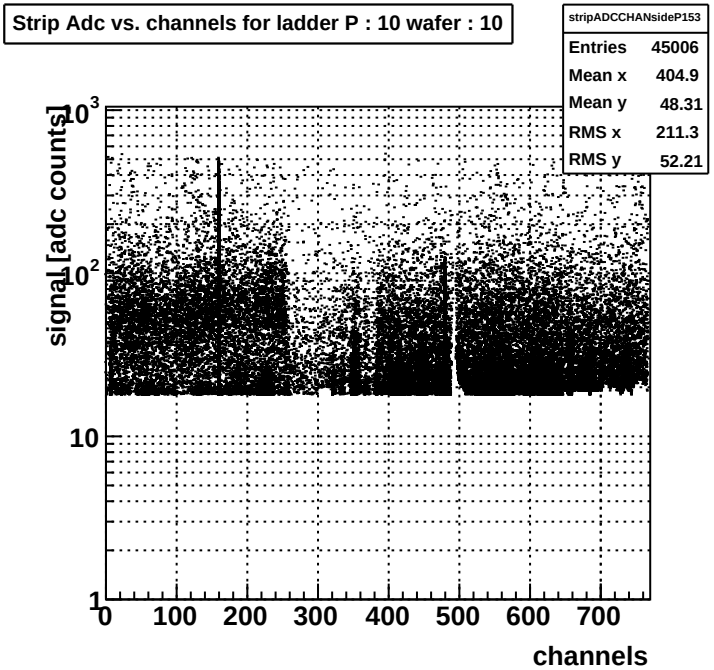

strip ADC for ladder N :10 wafer : 8
adcny
Entries 24607
Mean 38.35
RMS 39.97
signal [adc counts]

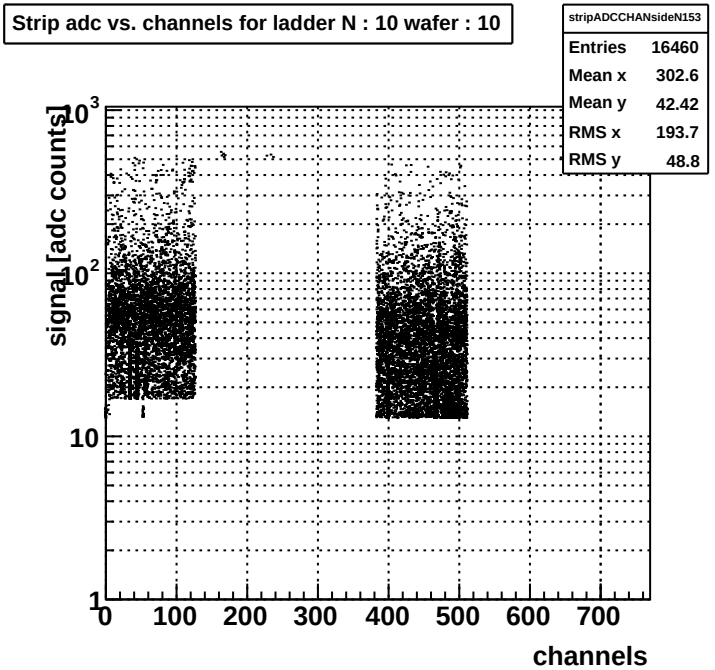

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 24149
Mean x 430.8
Mean y 50.31
RMS x 231.1
RMS y 48.29
signal [adc counts]
channels

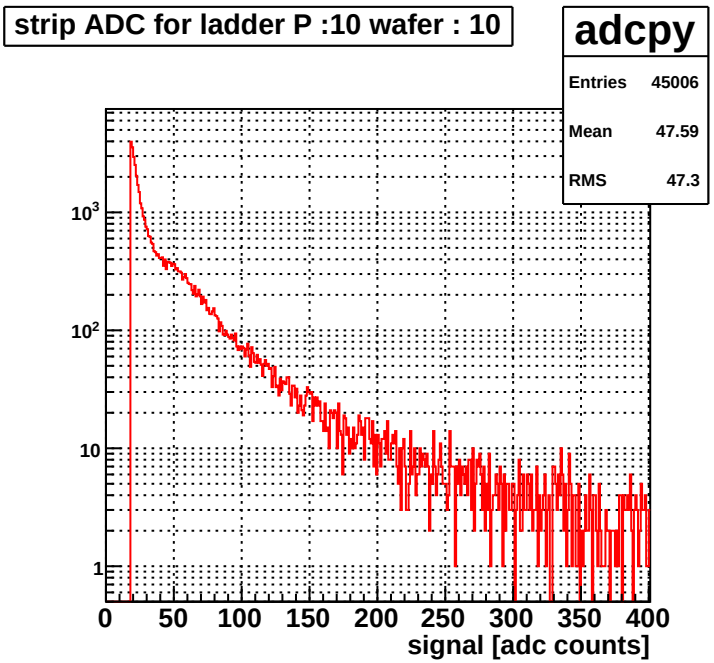

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 14389
Mean x 327.9
Mean y 48.63
RMS x 246.7
RMS y 50.4
signal [adc counts]
channels

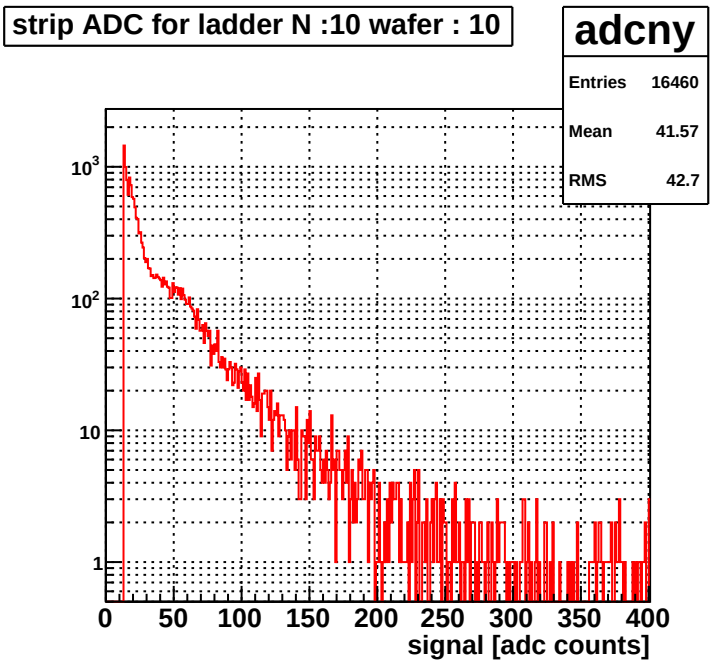

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 24149
Mean 49.67
RMS 43.25
signal [adc counts]

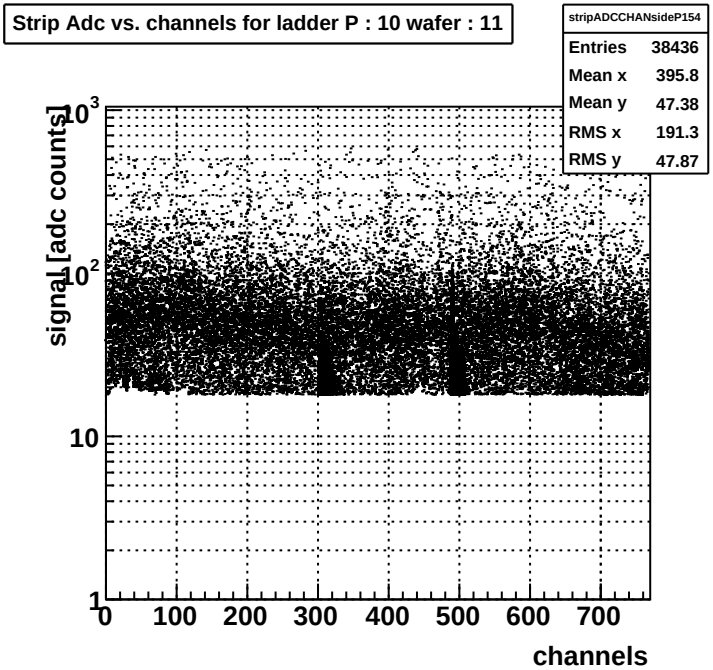

strip ADC for ladder N :10 wafer : 9
adcny
Entries 14389
Mean 47.96
RMS 45.5
signal [adc counts]

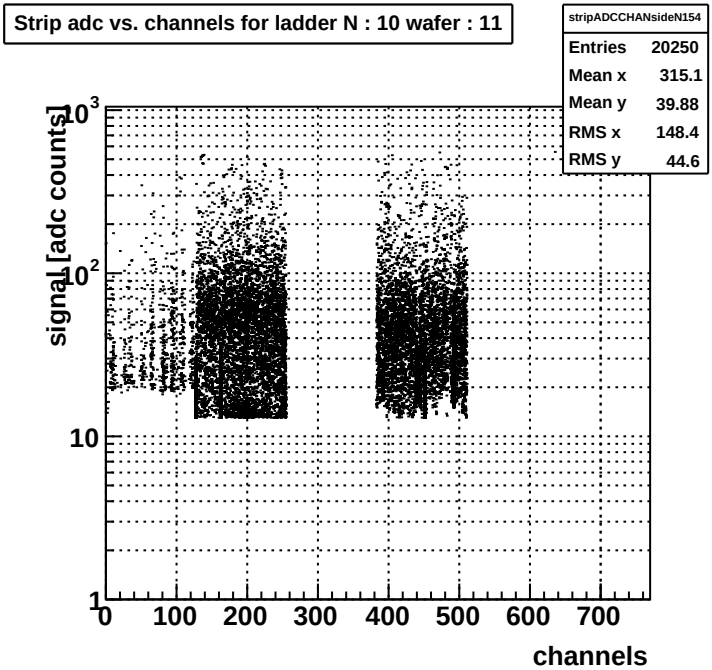

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 45006
Mean x 404.9
Mean y 48.31
RMS x 211.3
RMS y 52.21
signal [adc counts]
channels

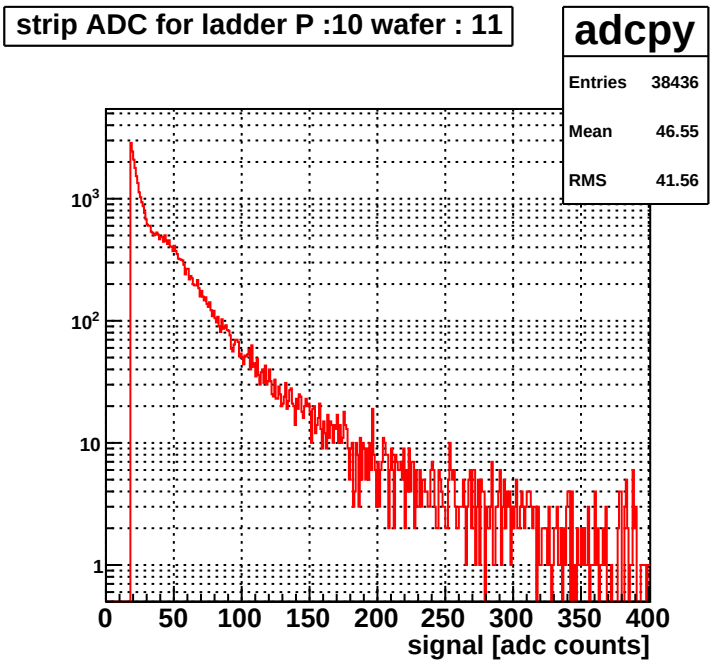

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 16460
Mean x 302.6
Mean y 42.42
RMS x 193.7
RMS y 48.8
signal [adc counts]
channels

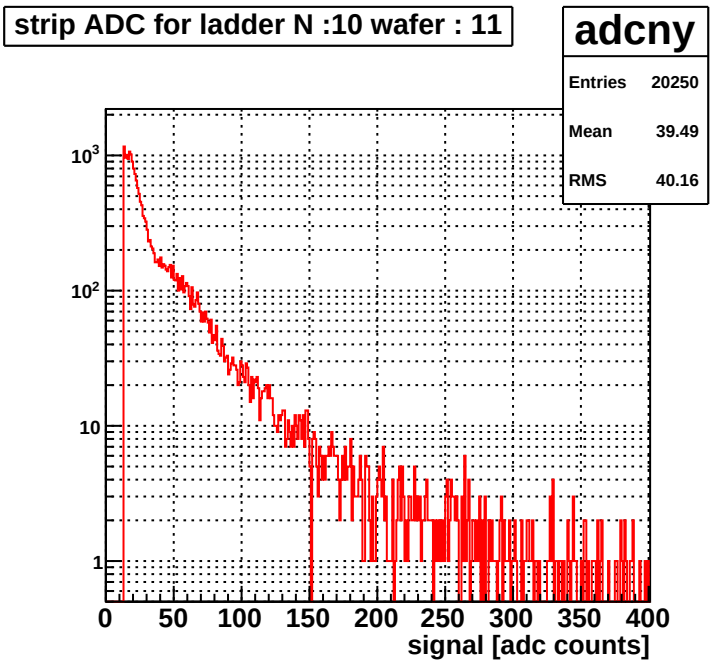

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 45006
Mean 47.59
RMS 47.3
signal [adc counts]

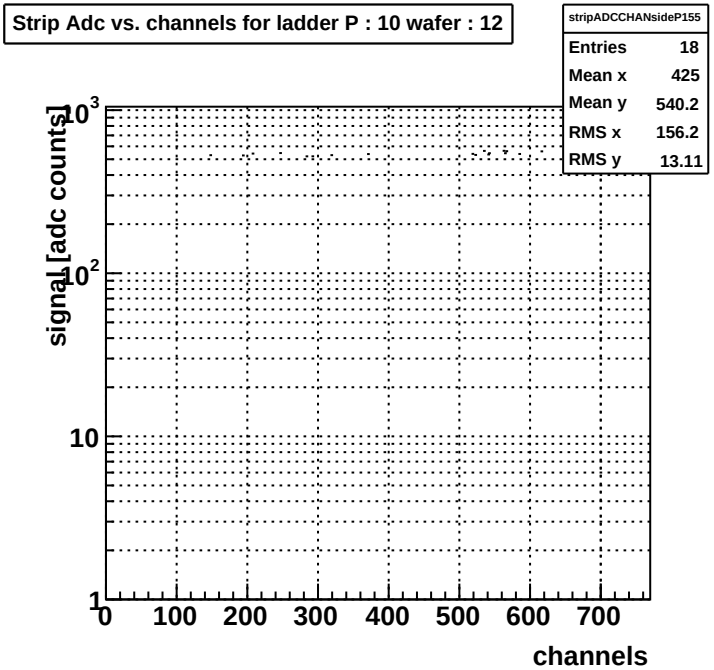

strip ADC for ladder N :10 wafer : 10
adcny
Entries 16460
Mean 41.57
RMS 42.7
signal [adc counts]

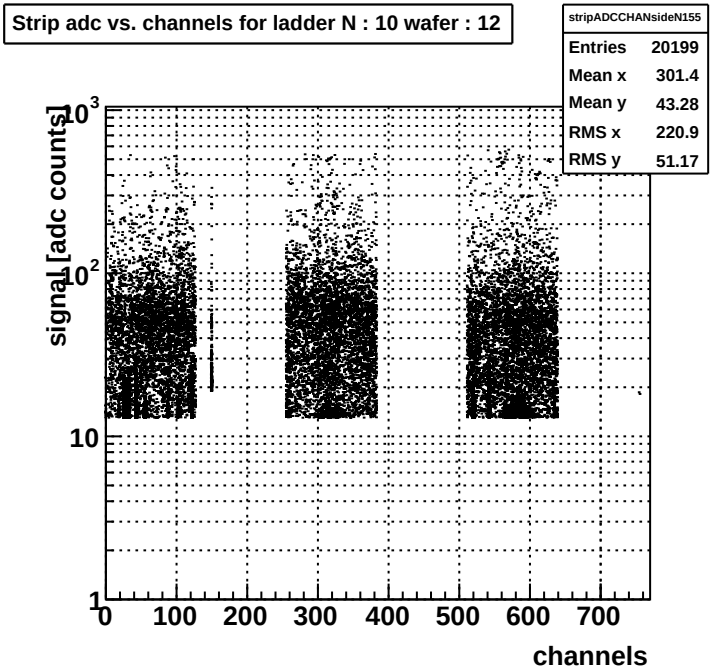

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 38436
Mean x 395.8
Mean y 47.38
RMS x 191.3
RMS y 47.87
signal [adc counts]
channels

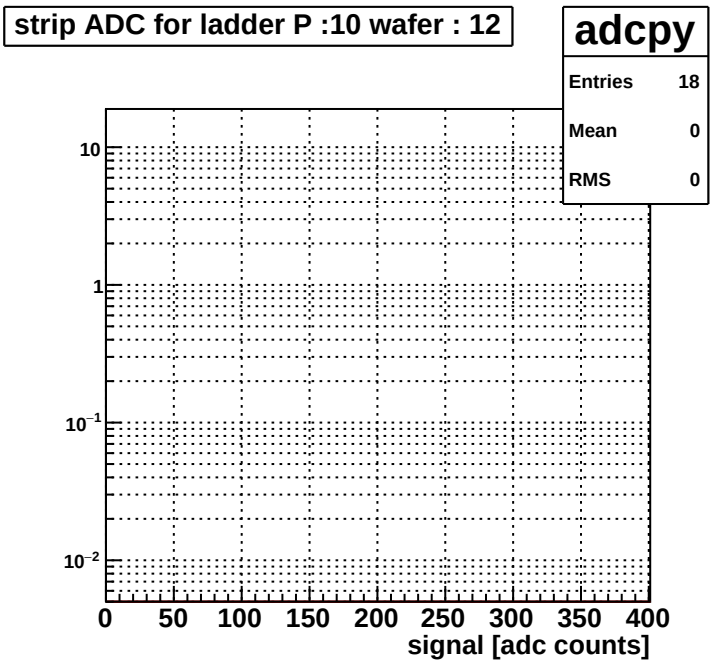

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 20250
Mean x 315.1
Mean y 39.88
RMS x 148.4
RMS y 44.6
signal [adc counts]
channels

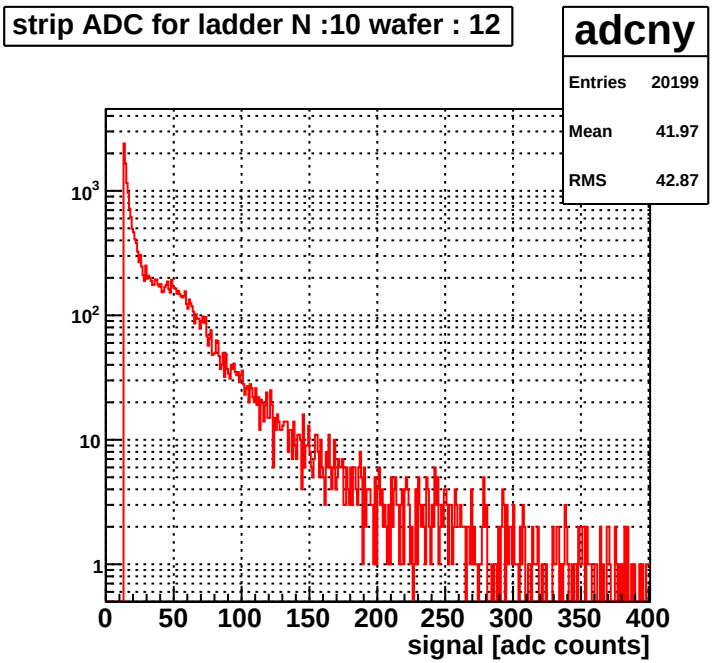

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 38436
Mean 46.55
RMS 41.56
signal [adc counts]

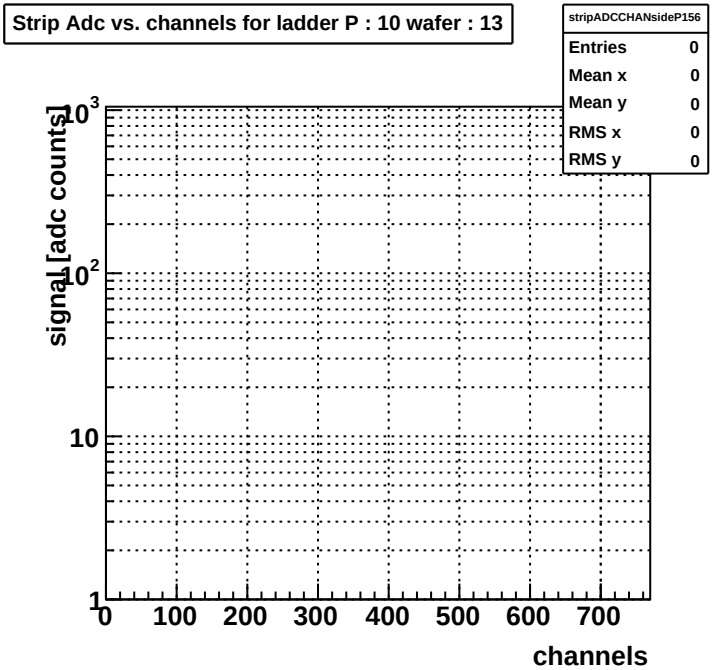

strip ADC for ladder N :10 wafer : 11
adcny
Entries 20250
Mean 39.49
RMS 40.16
signal [adc counts]

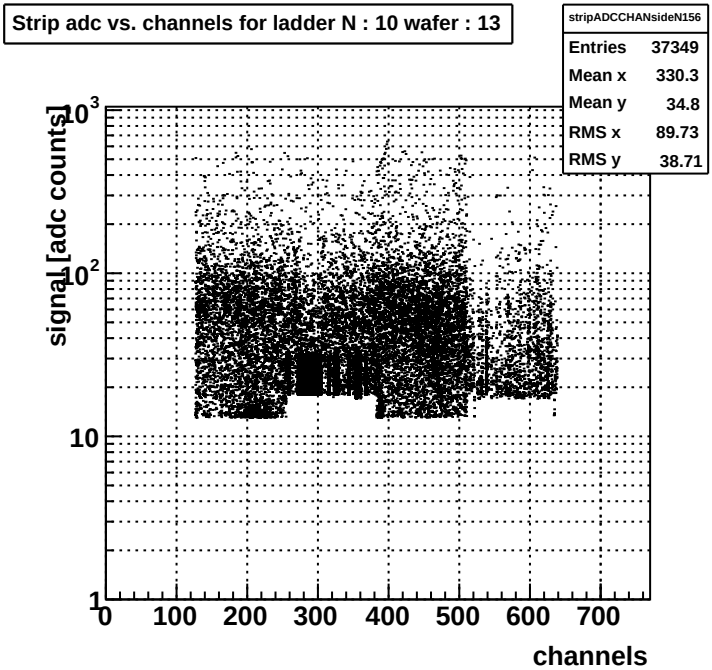

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 18
Mean x 425
Mean y 540.2
RMS x 156.2
RMS y 13.11
signal [adc counts]
channels

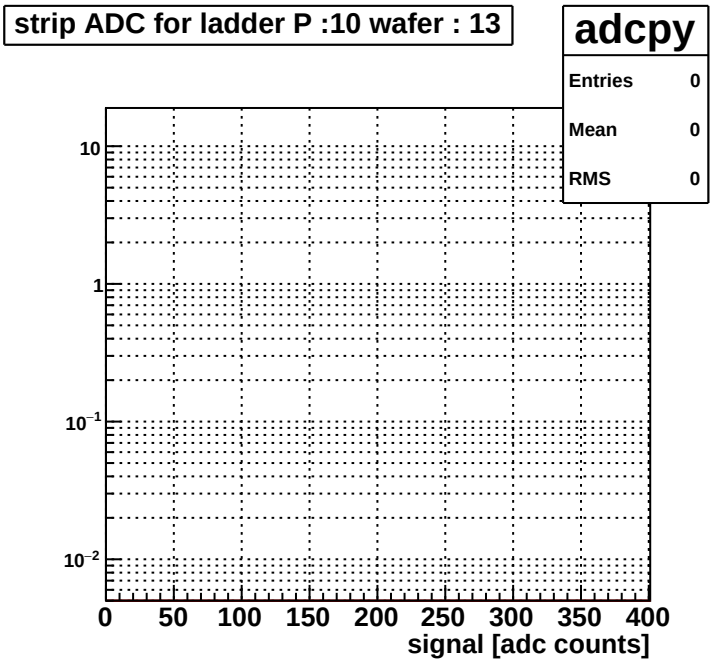

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 20199
Mean x 301.4
Mean y 43.28
RMS x 220.9
RMS y 51.17
signal [adc counts]
channels

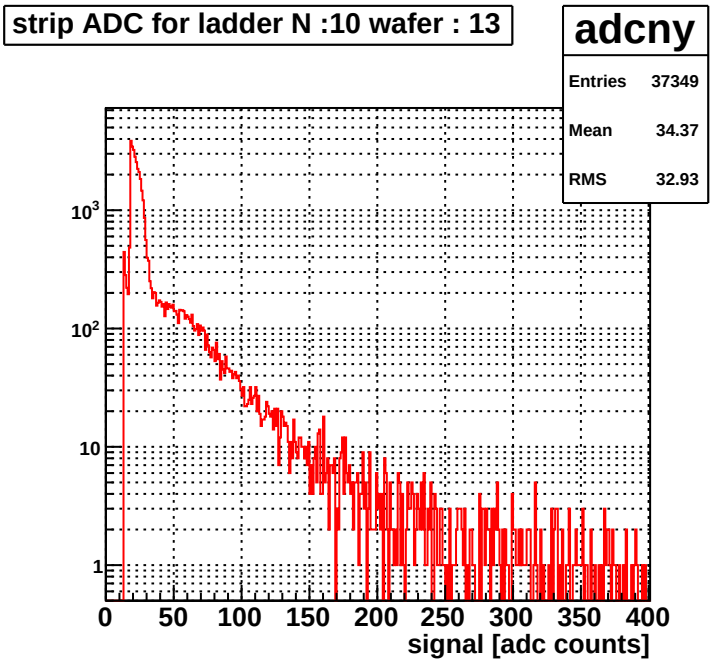

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

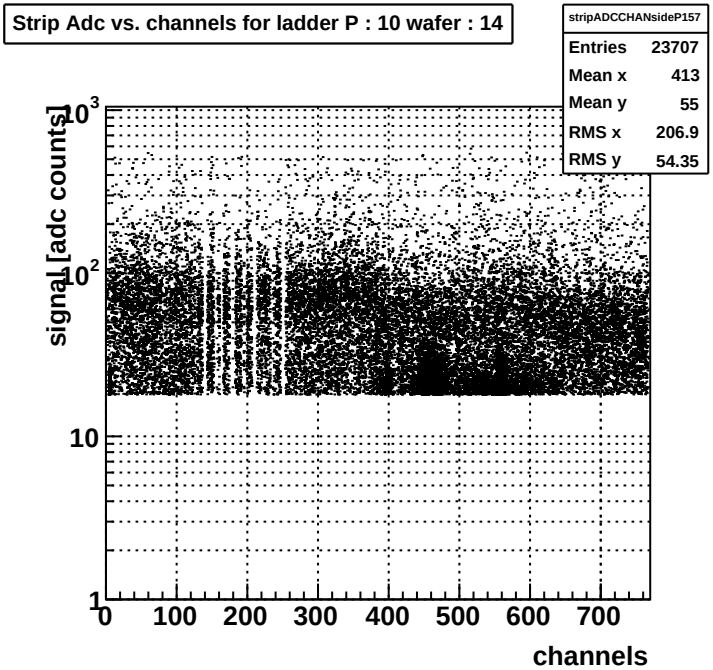

strip ADC for ladder N :10 wafer : 12
adcny
Entries 20199
Mean 41.97
RMS 42.87
signal [adc counts]

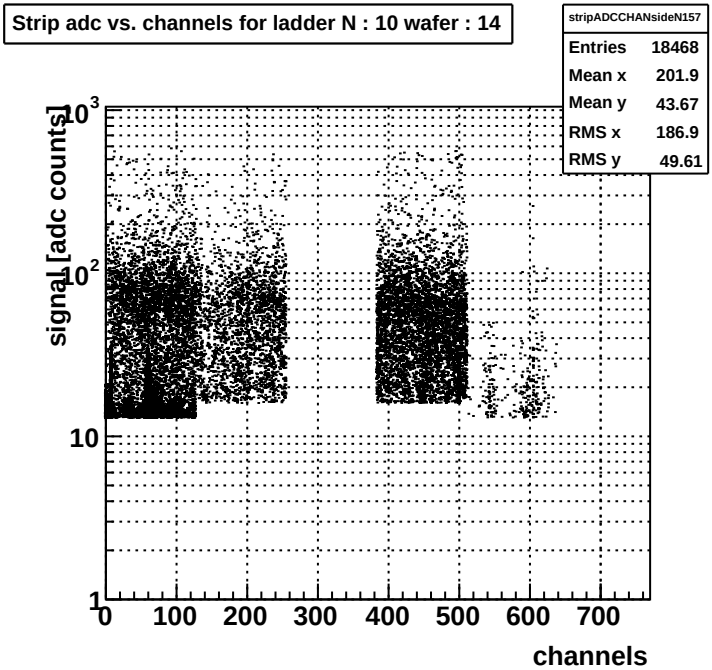

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

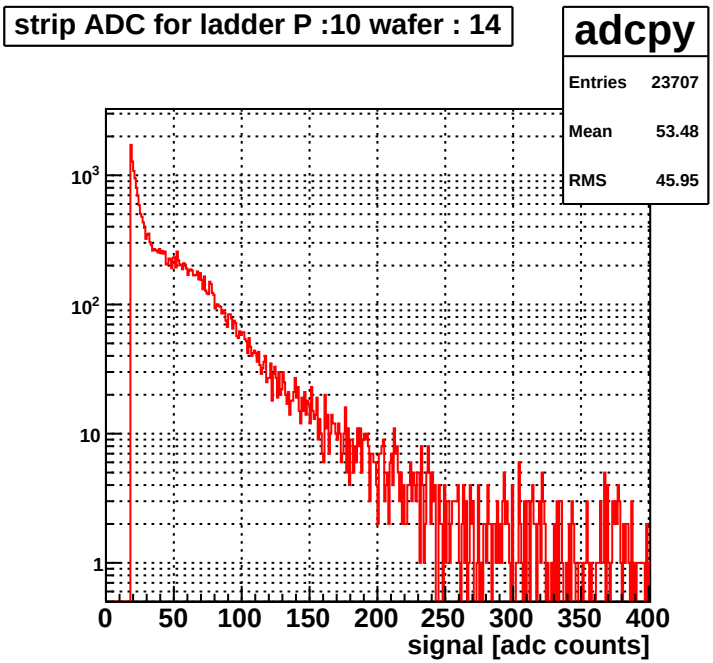

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 37349
Mean x 330.3
Mean y 34.8
RMS x 89.73
RMS y 38.71
signal [adc counts]
channels

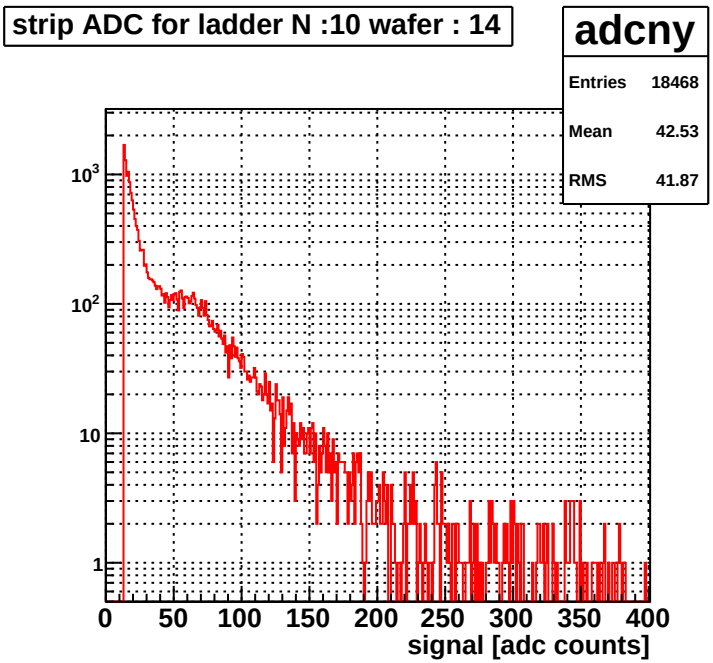

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

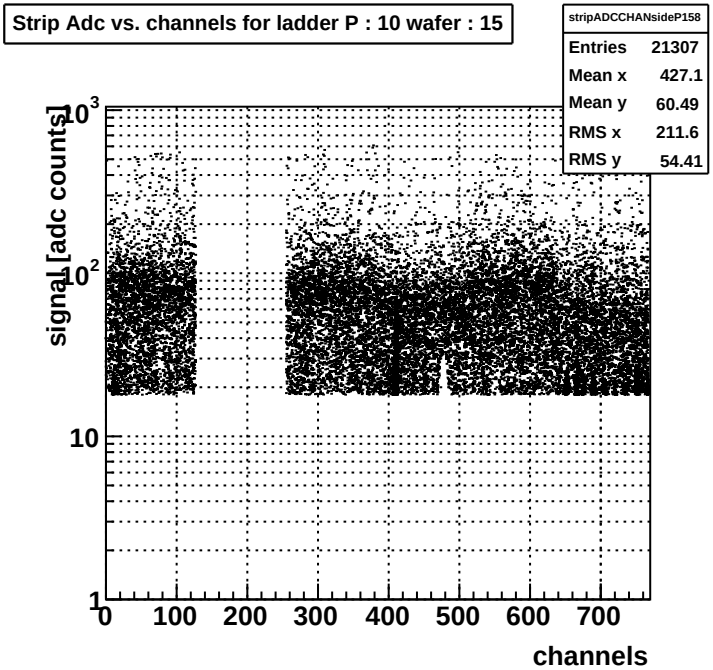

strip ADC for ladder N :10 wafer : 13
adcny
Entries 37349
Mean 34.37
RMS 32.93
signal [adc counts]

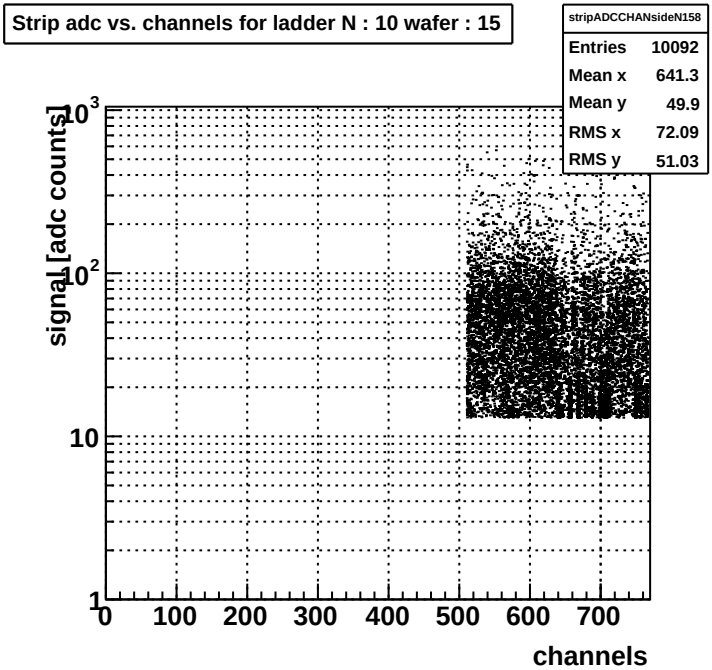

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 23707
Mean x 413
Mean y 55
RMS x 206.9
RMS y 54.35
signal [adc counts]
channels

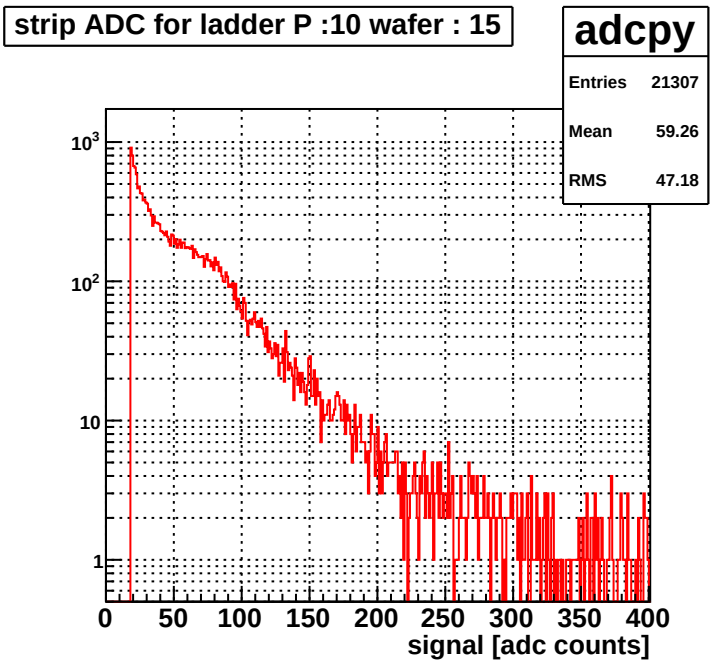

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 18468
Mean x 201.9
Mean y 43.67
RMS x 186.9
RMS y 49.61
signal [adc counts]
channels

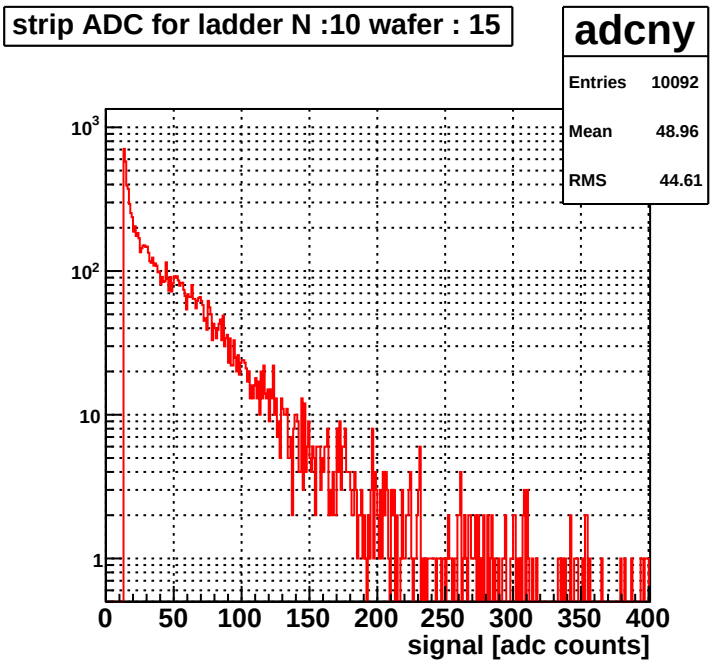

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 23707
Mean 53.48
RMS 45.95
signal [adc counts]

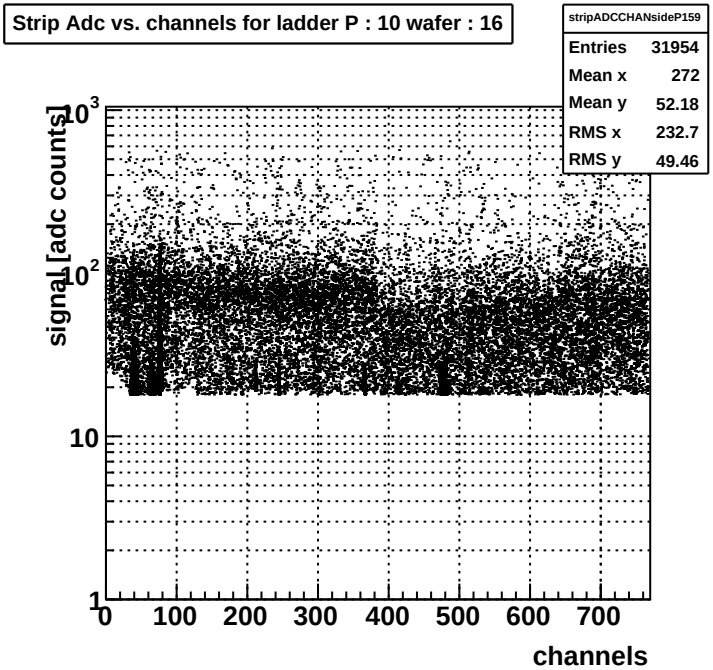

strip ADC for ladder N :10 wafer : 14
adcny
Entries 18468
Mean 42.53
RMS 41.87
signal [adc counts]

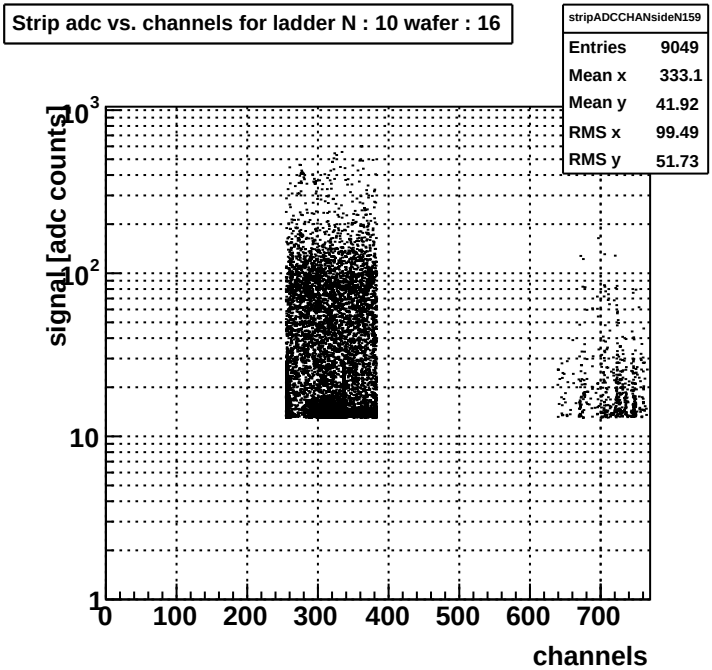

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 21307
Mean x 427.1
Mean y 60.49
RMS x 211.6
RMS y 54.41
signal [adc counts]
channels

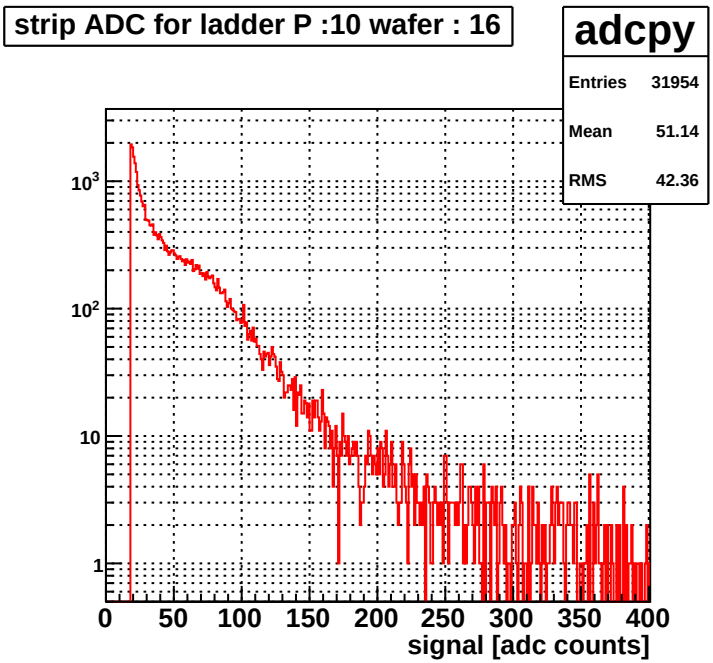

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 10092
Mean x 641.3
Mean y 49.9
RMS x 72.09
RMS y 51.03
signal [adc counts]
channels

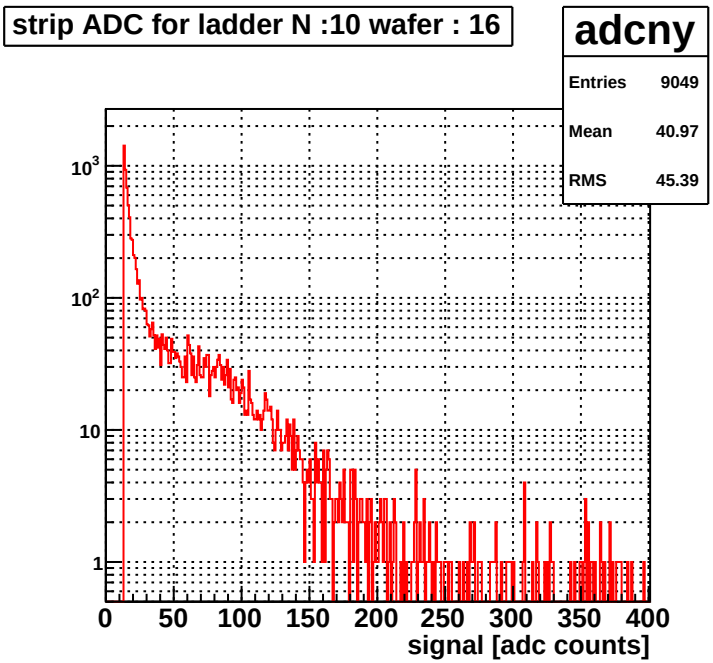

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 21307
Mean 59.26
RMS 47.18
signal [adc counts]

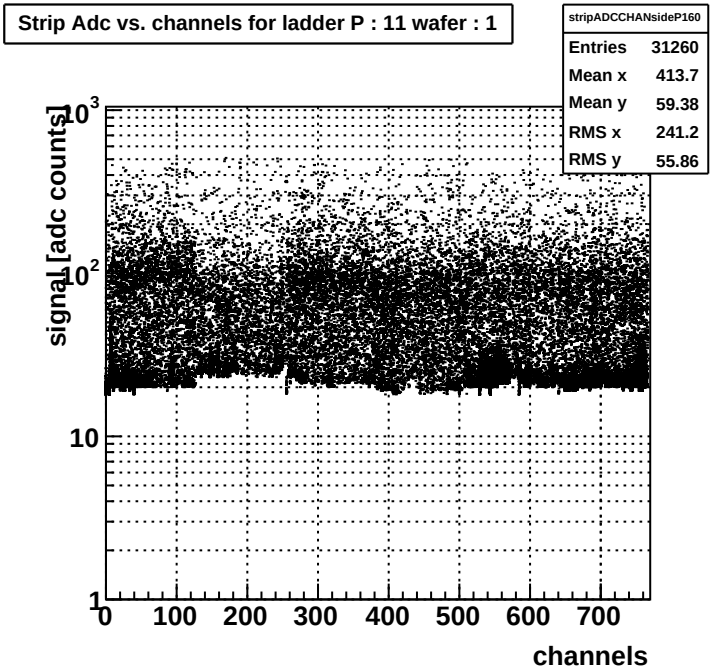

strip ADC for ladder N :10 wafer : 15
adcny
Entries 10092
Mean 48.96
RMS 44.61
signal [adc counts]

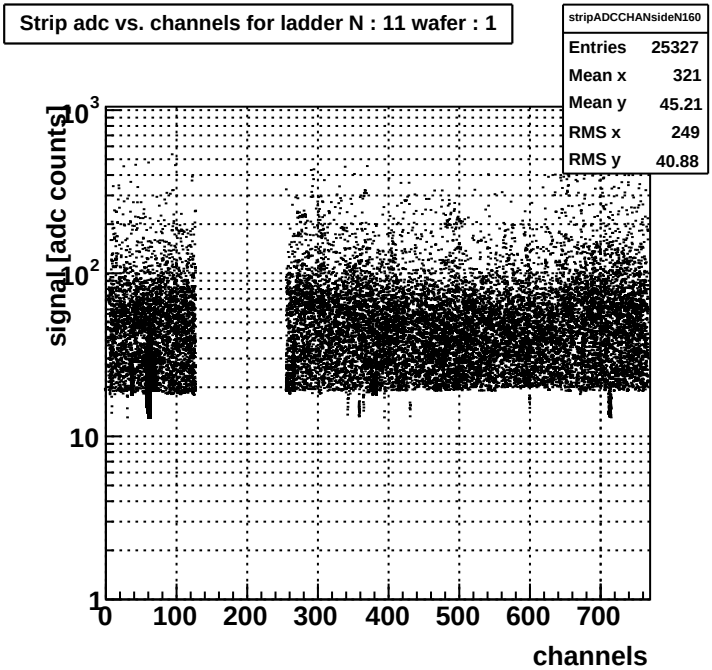

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 31954
Mean x 272
Mean y 52.18
RMS x 232.7
RMS y 49.46
signal [adc counts]
channels

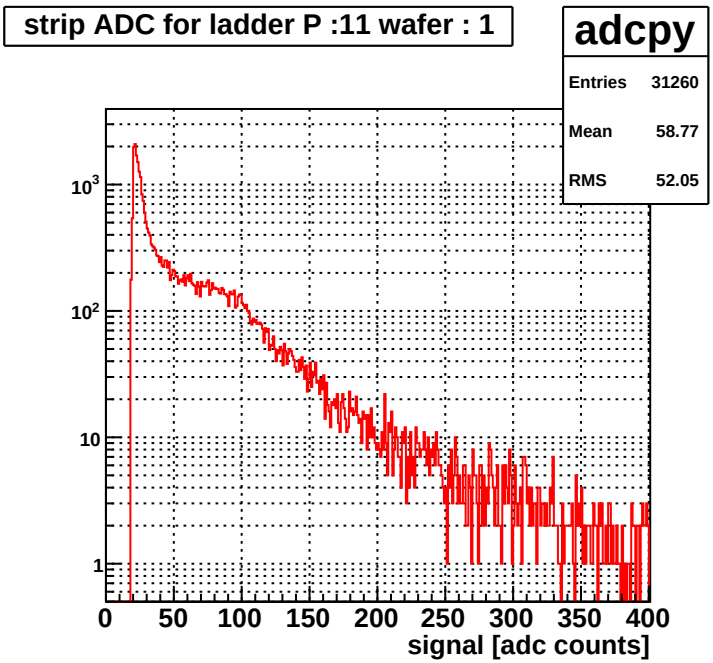

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 9049
Mean x 333.1
Mean y 41.92
RMS x 99.49
RMS y 51.73
signal [adc counts]
channels

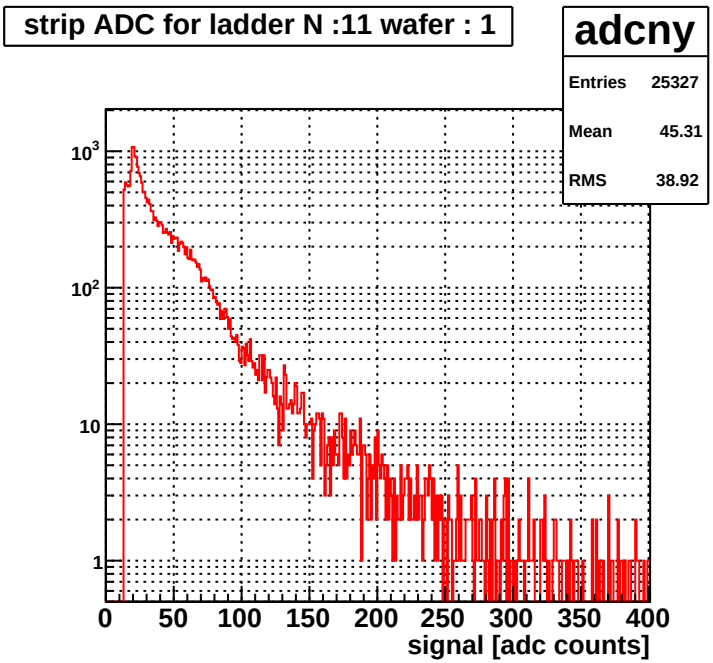

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 31954
Mean 51.14
RMS 42.36
signal [adc counts]

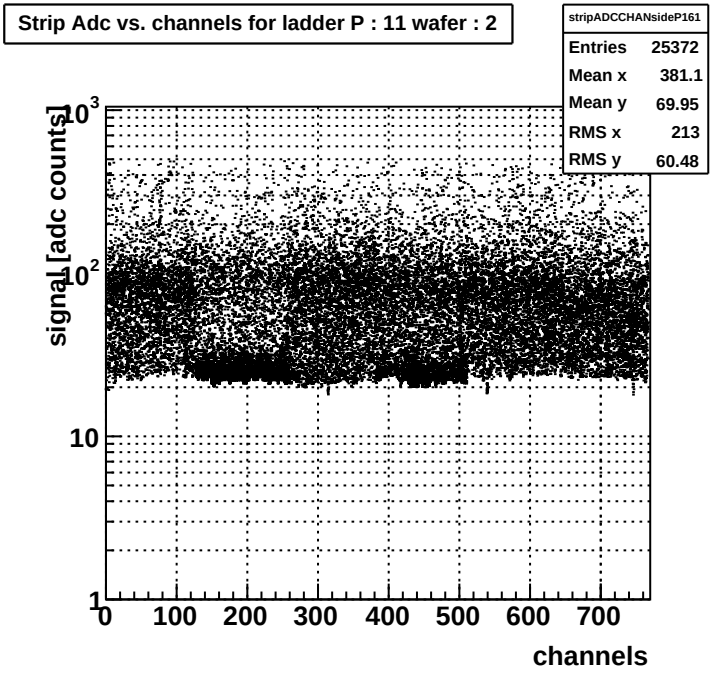

strip ADC for ladder N :10 wafer : 16
adcny
Entries 9049
Mean 40.97
RMS 45.39
signal [adc counts]

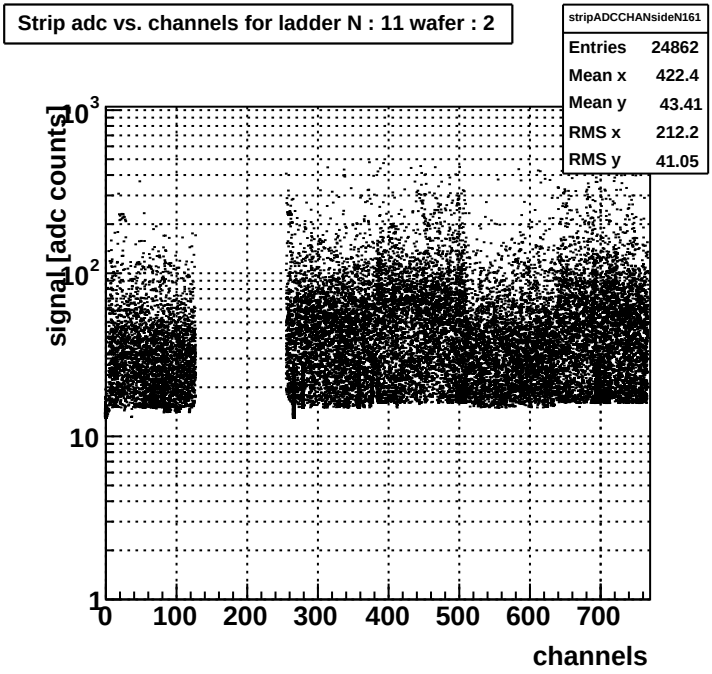

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 31260
Mean x 413.7
Mean y 59.38
RMS x 241.2
RMS y 55.86
signal [adc counts]
channels

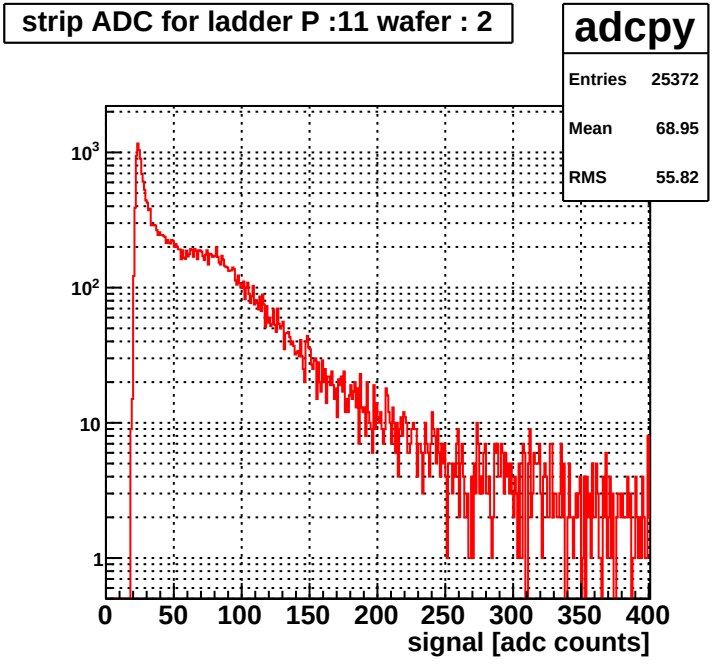

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 25327
Mean x 321
Mean y 45.21
RMS x 249
RMS y 40.88
signal [adc counts]
channels

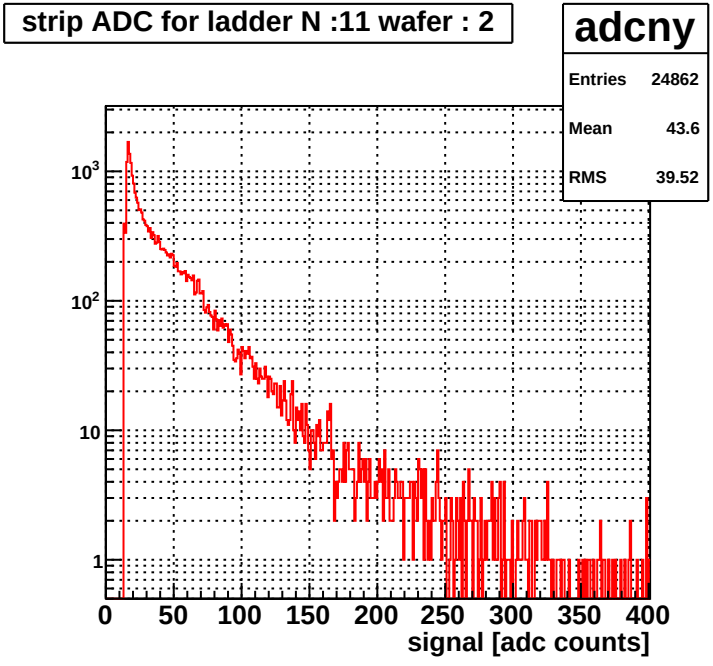

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 31260
Mean 58.77
RMS 52.05
signal [adc counts]

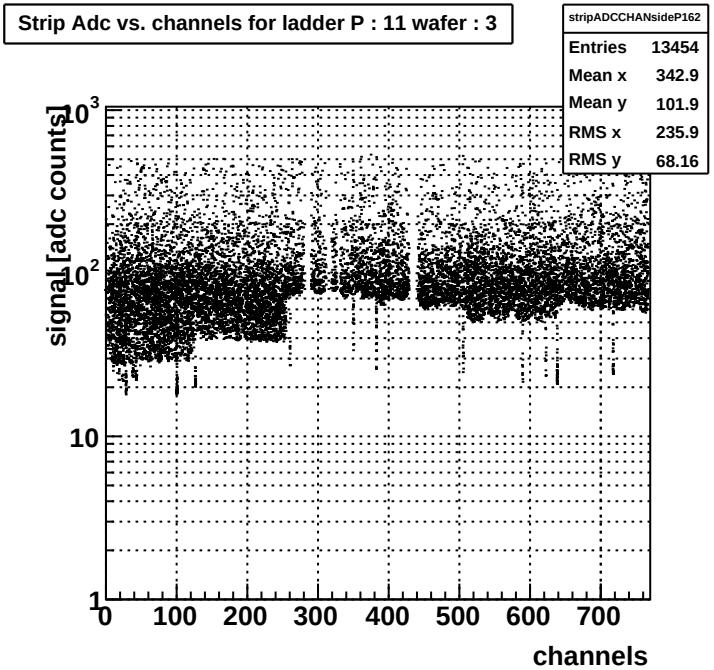

strip ADC for ladder N :11 wafer : 1
adcny
Entries 25327
Mean 45.31
RMS 38.92
signal [adc counts]

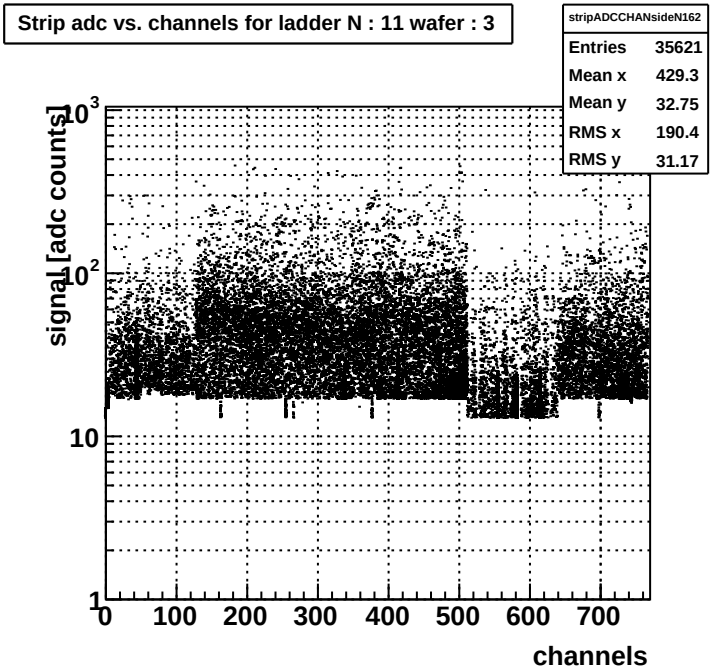

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 25372
Mean x 381.1
Mean y 69.95
RMS x 213
RMS y 60.48
signal [adc counts]
channels

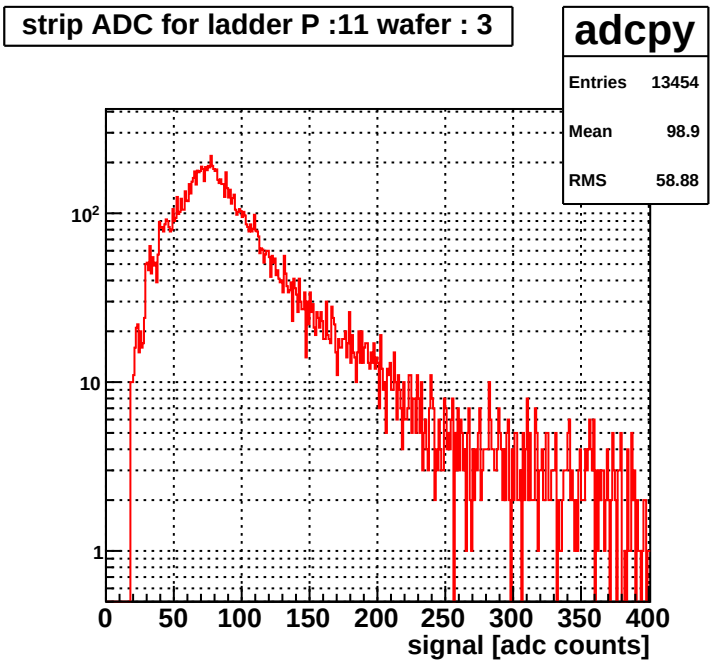

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 24862
Mean x 422.4
Mean y 43.41
RMS x 212.2
RMS y 41.05
signal [adc counts]
channels

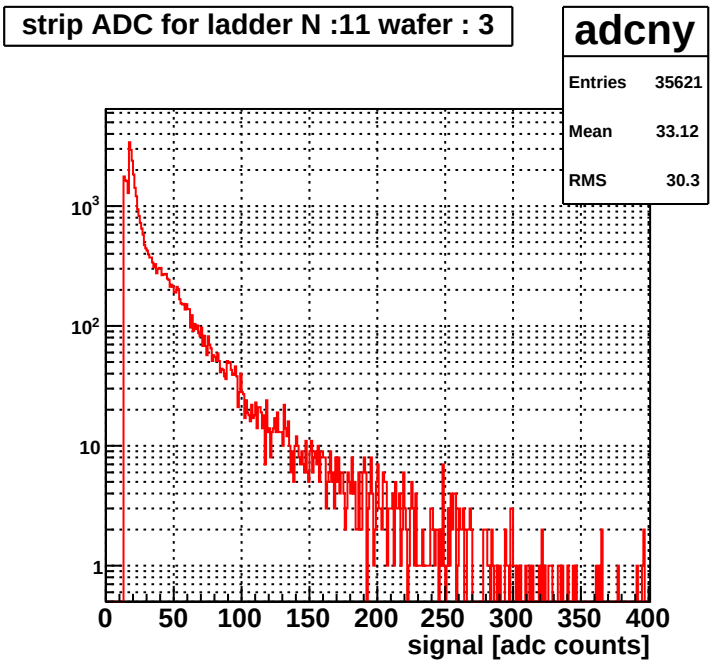

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 25372
Mean 68.95
RMS 55.82
signal [adc counts]

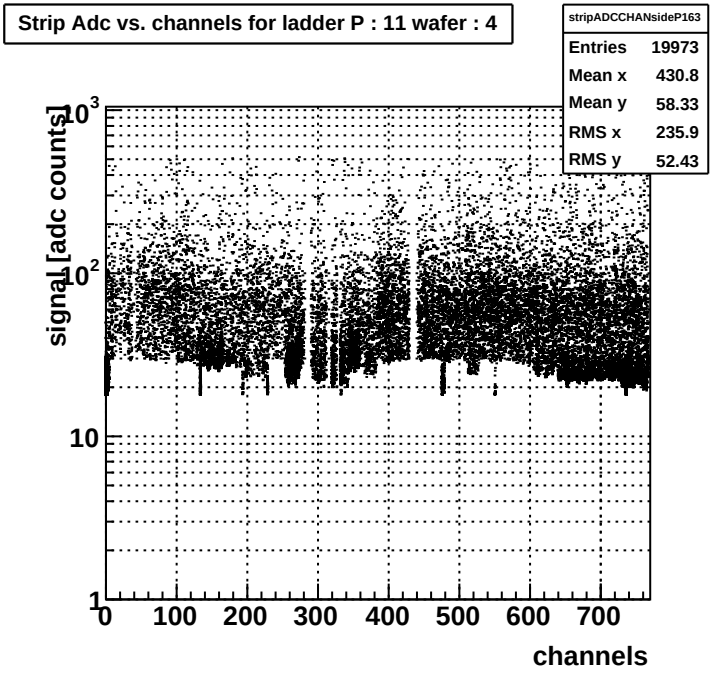

strip ADC for ladder N :11 wafer : 2
adcny
Entries 24862
Mean 43.6
RMS 39.52
signal [adc counts]

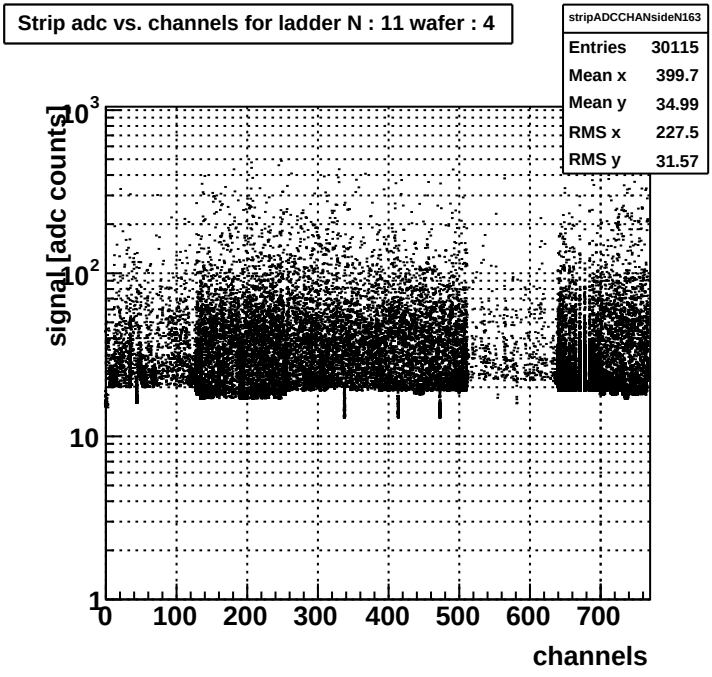

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 13454
Mean x 342.9
Mean y 101.9
RMS x 235.9
RMS y 68.16
signal [adc counts]
channels

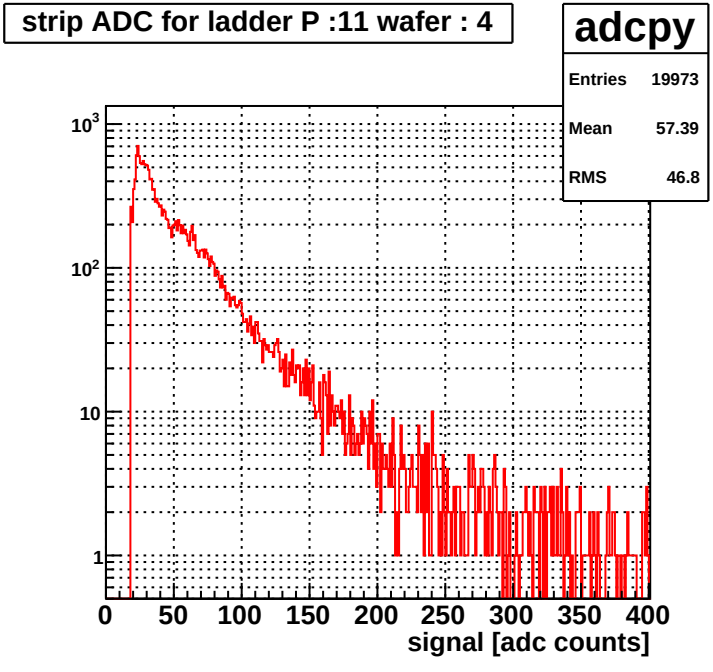

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 35621
Mean x 429.3
Mean y 32.75
RMS x 190.4
RMS y 31.17
signal [adc counts]
channels

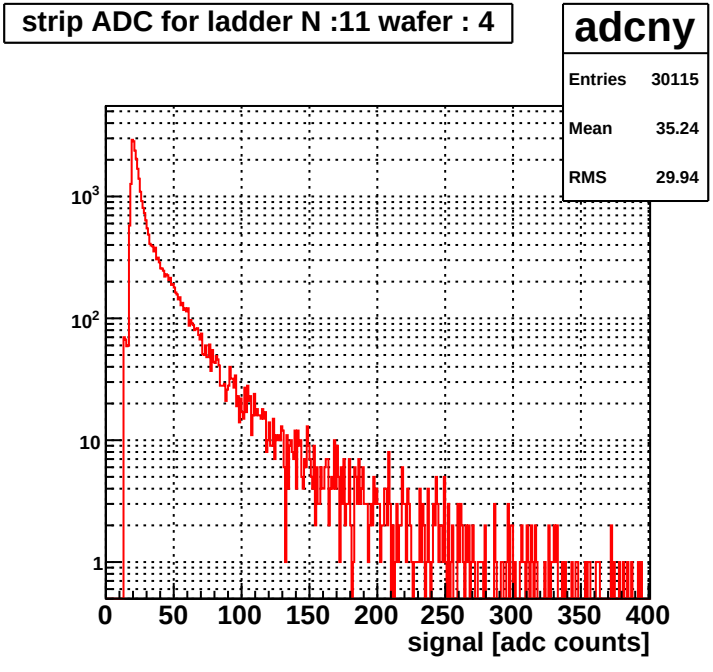

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 13454
Mean 98.9
RMS 58.88
signal [adc counts]

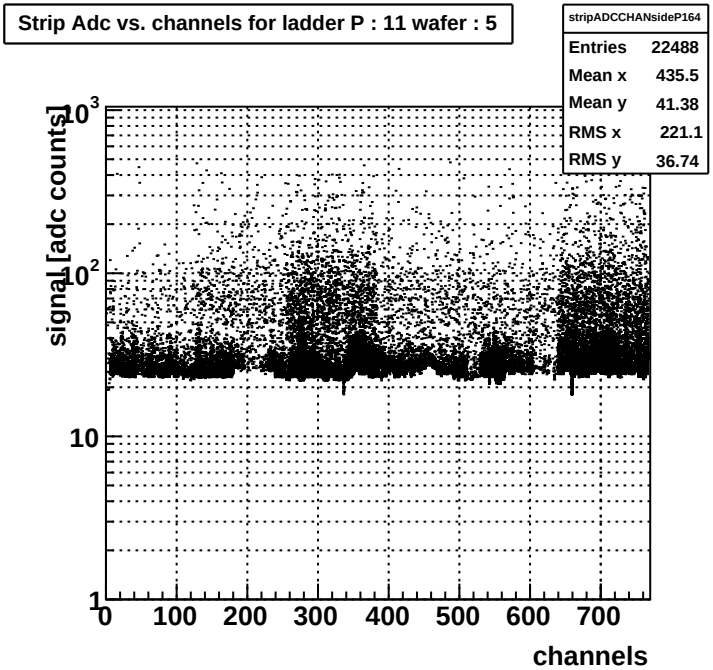

strip ADC for ladder N :11 wafer : 3
adcny
Entries 35621
Mean 33.12
RMS 30.3
signal [adc counts]

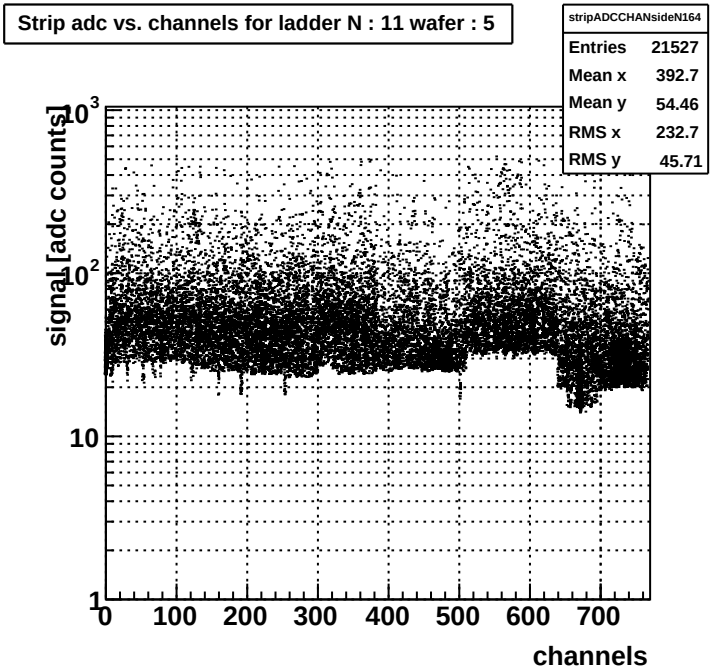

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 19973
Mean x 430.8
Mean y 58.33
RMS x 235.9
RMS y 52.43
signal [adc counts]
channels

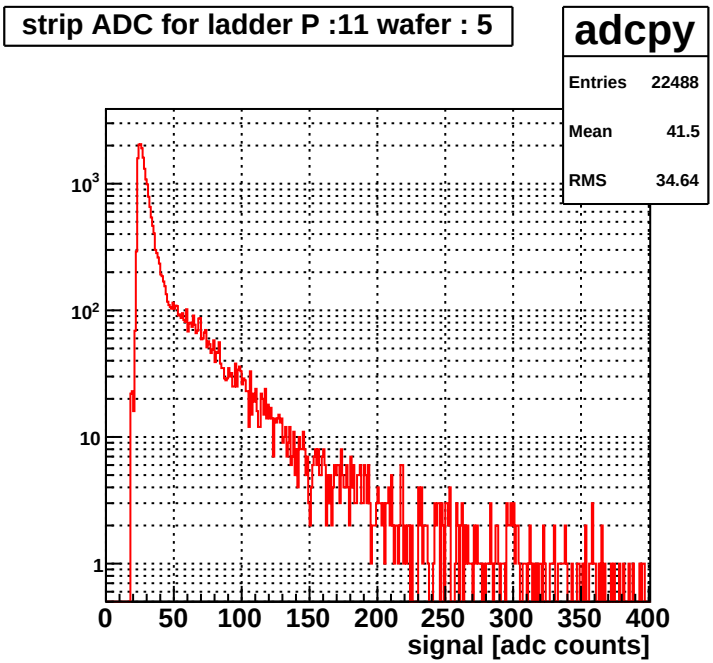

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 30115
Mean x 399.7
Mean y 34.99
RMS x 227.5
RMS y 31.57
signal [adc counts]
channels

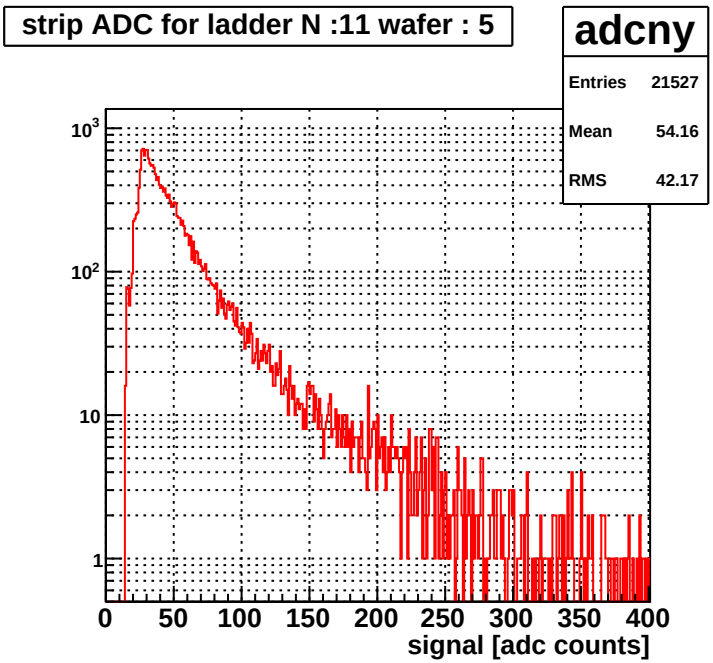

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 19973
Mean 57.39
RMS 46.8
signal [adc counts]

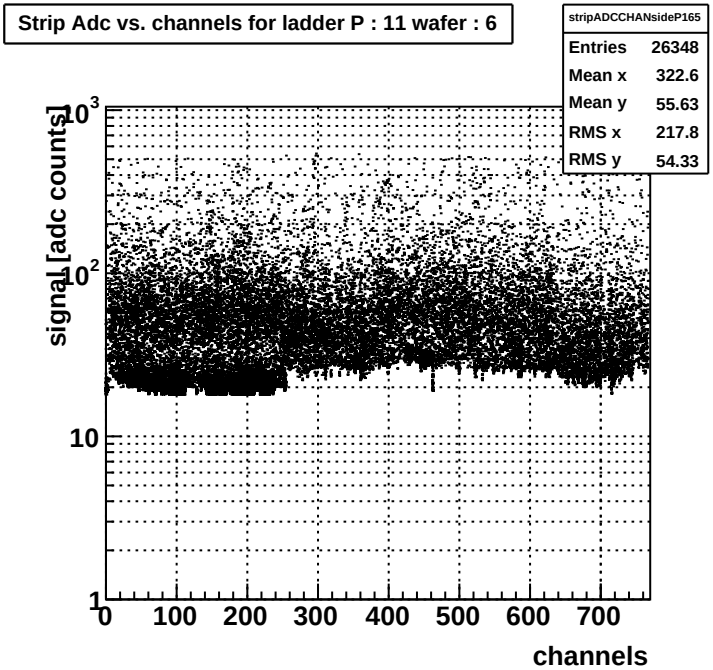

strip ADC for ladder N :11 wafer : 4
adcny
Entries 30115
Mean 35.24
RMS 29.94
signal [adc counts]

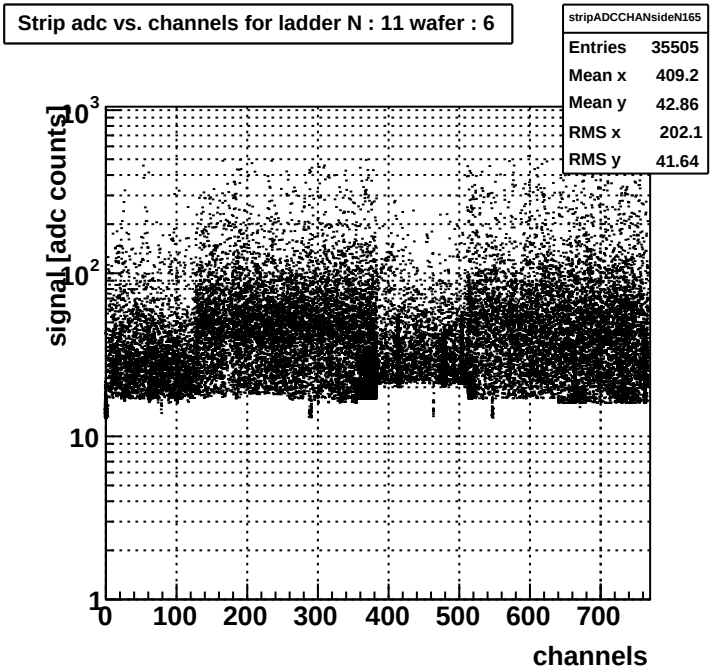

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 22488
Mean x 435.5
Mean y 41.38
RMS x 221.1
RMS y 36.74
signal [adc counts]
channels

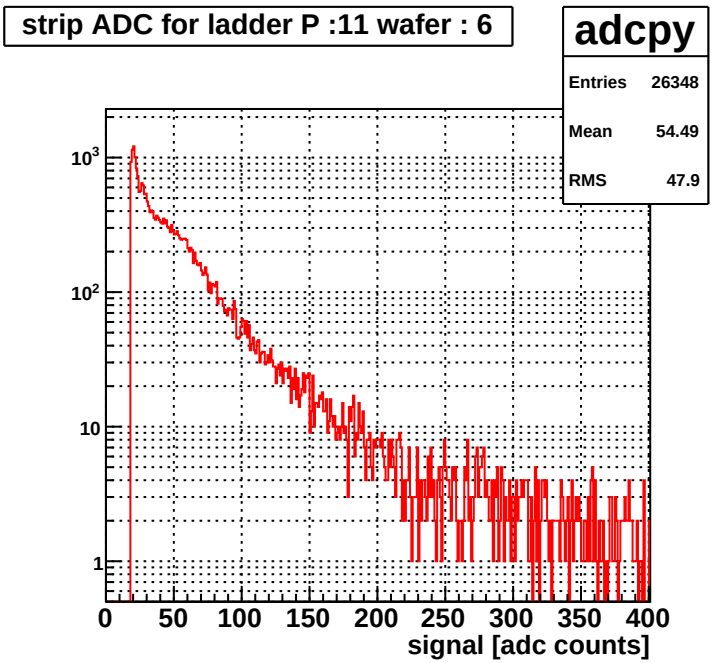

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 21527
Mean x 392.7
Mean y 54.46
RMS x 232.7
RMS y 45.71
signal [adc counts]
channels

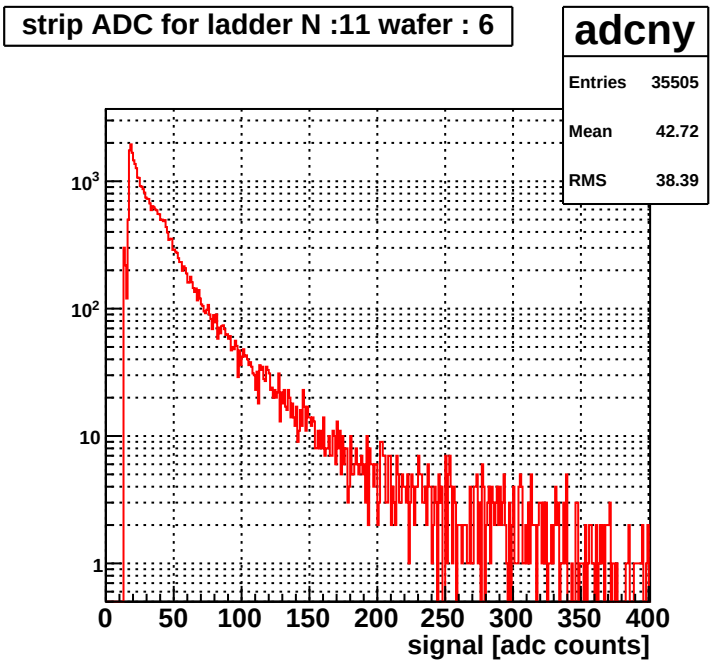

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 22488
Mean 41.5
RMS 34.64
signal [adc counts]

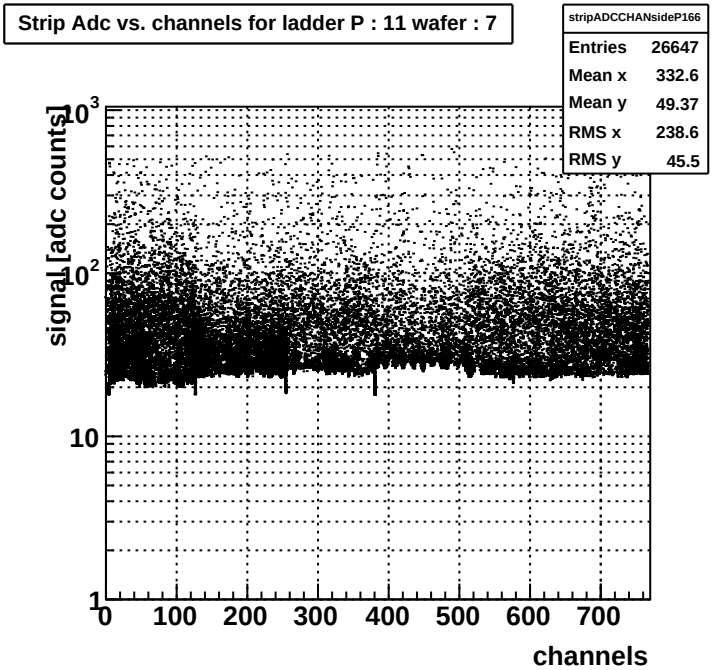

strip ADC for ladder N :11 wafer : 5
adcny
Entries 21527
Mean 54.16
RMS 42.17
signal [adc counts]

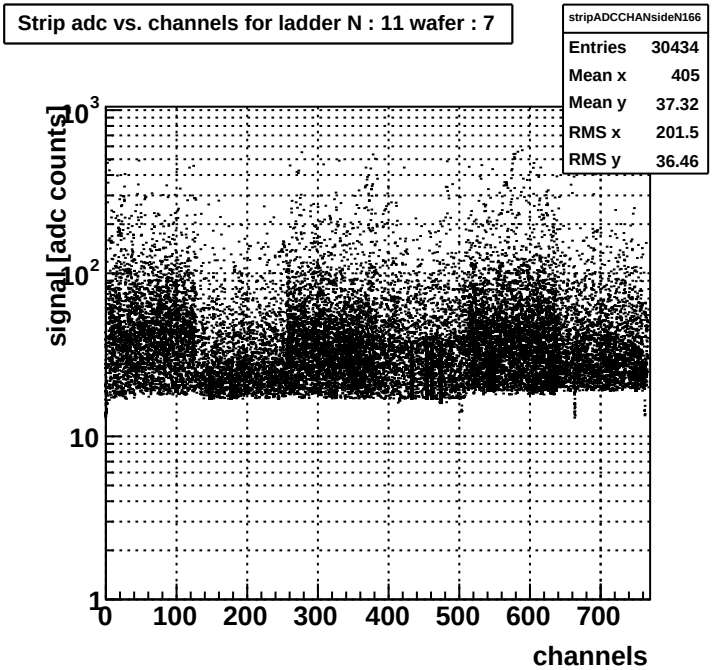

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 26348
Mean x 322.6
Mean y 55.63
RMS x 217.8
RMS y 54.33
signal [adc counts]
channels

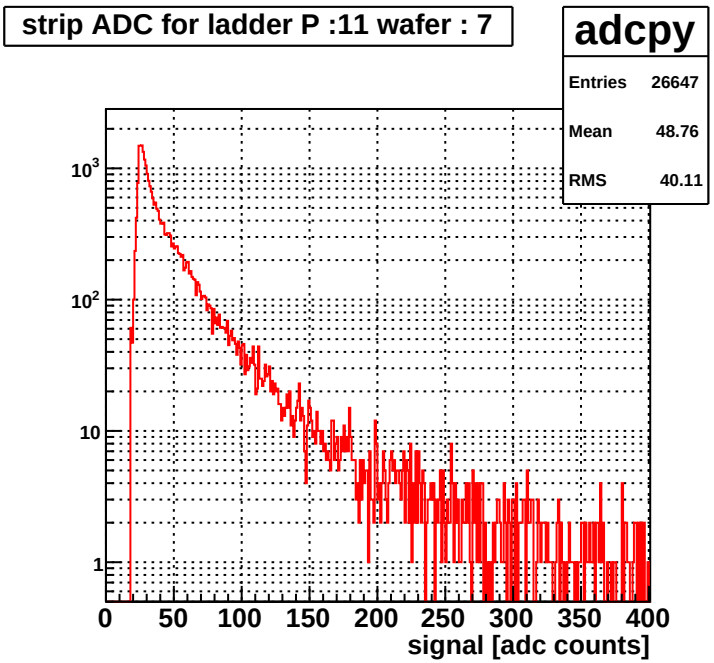

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 35505
Mean x 409.2
Mean y 42.86
RMS x 202.1
RMS y 41.64
signal [adc counts]
channels

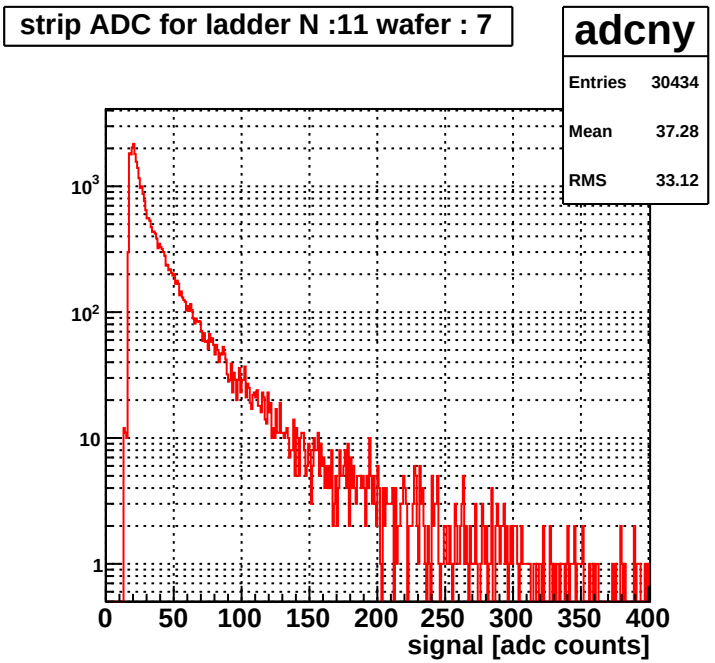

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 26348
Mean 54.49
RMS 47.9
signal [adc counts]

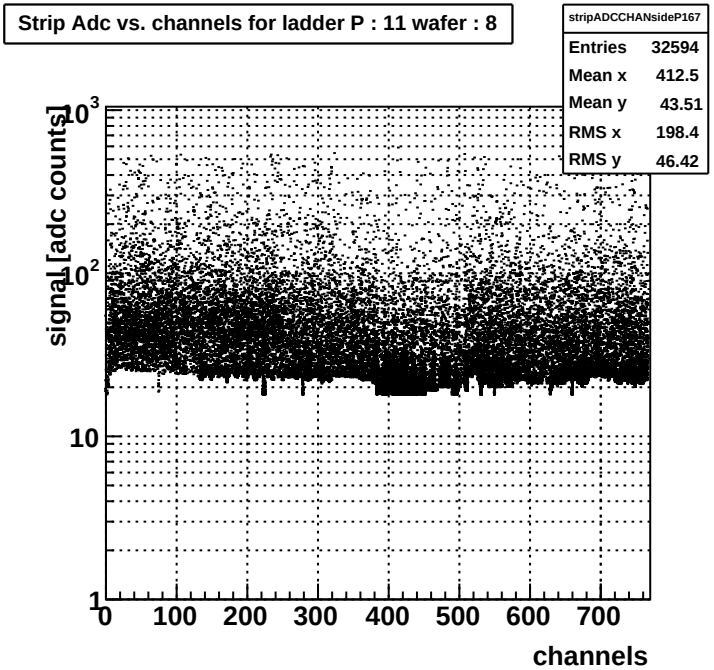

strip ADC for ladder N :11 wafer : 6
adcny
Entries 35505
Mean 42.72
RMS 38.39
signal [adc counts]

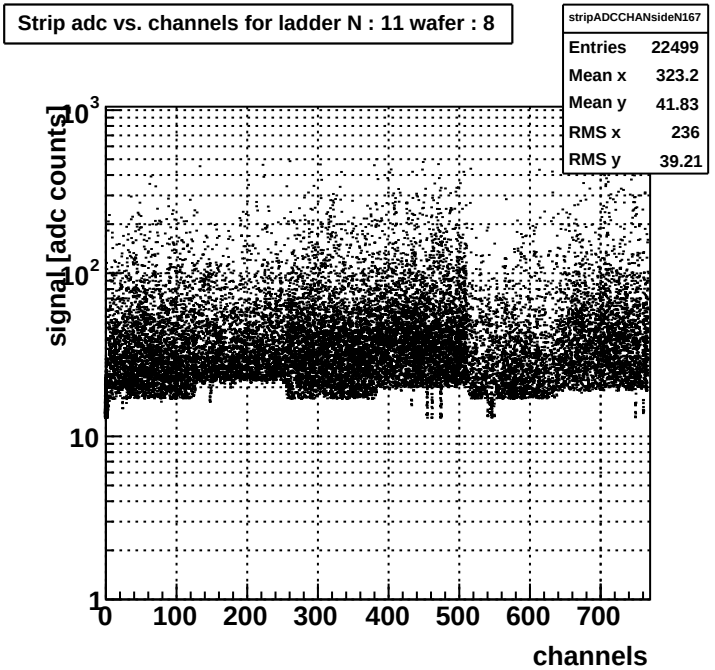

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 26647
Mean x 332.6
Mean y 49.37
RMS x 238.6
RMS y 45.5
signal [adc counts]
channels

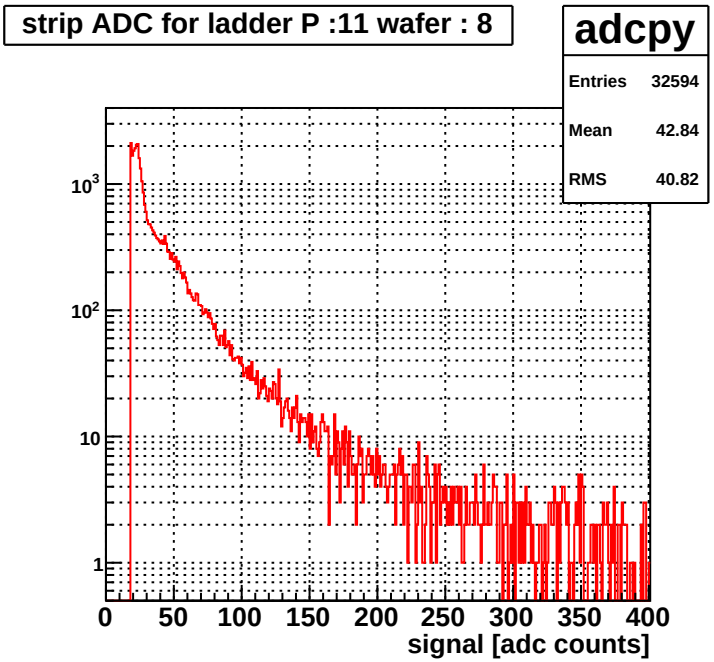

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 30434
Mean x 405
Mean y 37.32
RMS x 201.5
RMS y 36.46
signal [adc counts]
channels

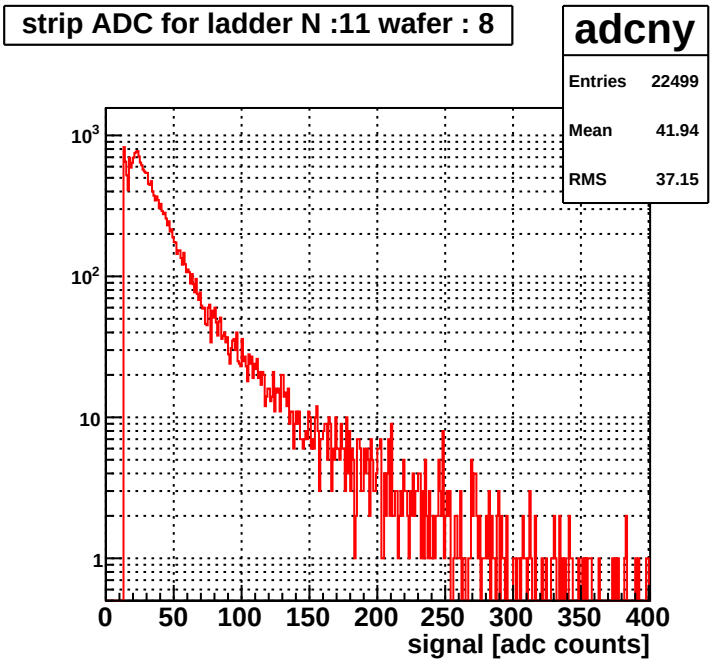

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 26647
Mean 48.76
RMS 40.11
signal [adc counts]

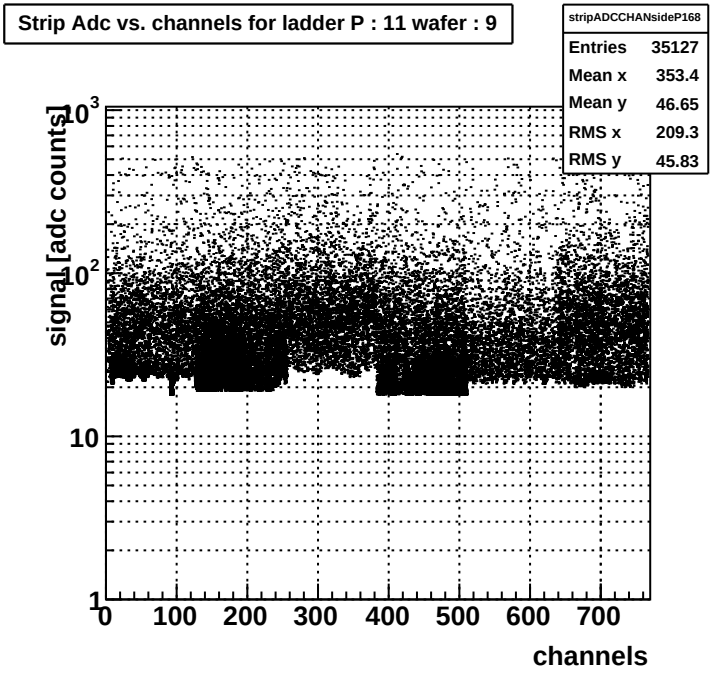

strip ADC for ladder N :11 wafer : 7
adcny
Entries 30434
Mean 37.28
RMS 33.12
signal [adc counts]

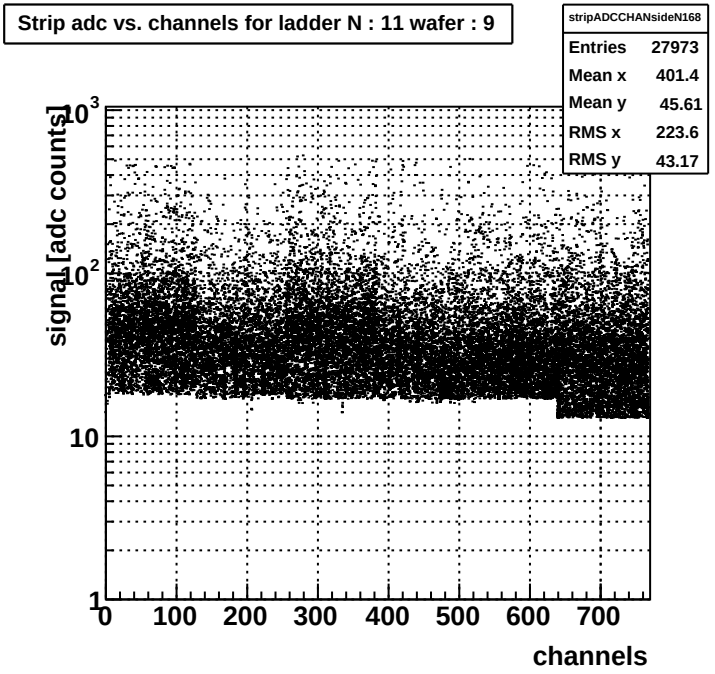

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 32594
Mean x 412.5
Mean y 43.51
RMS x 198.4
RMS y 46.42
signal [adc counts]
channels

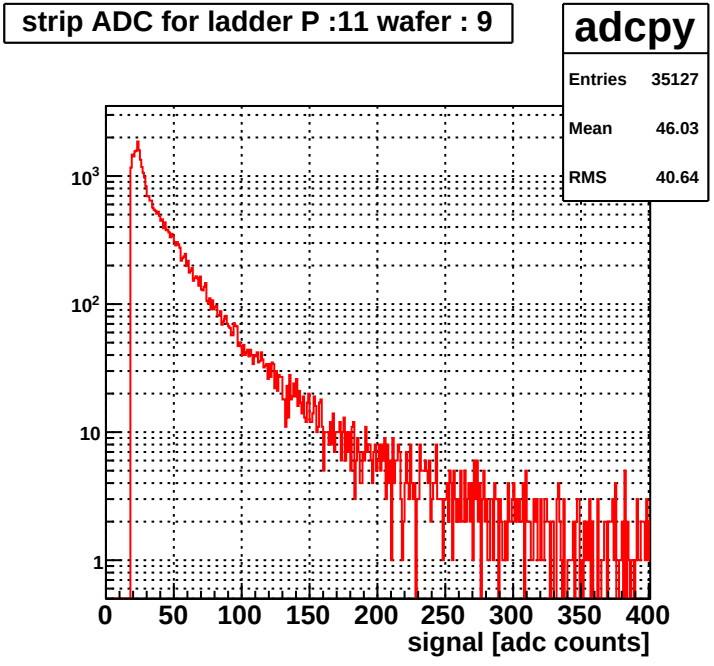

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 22499
Mean x 323.2
Mean y 41.83
RMS x 236
RMS y 39.21
signal [adc counts]
channels

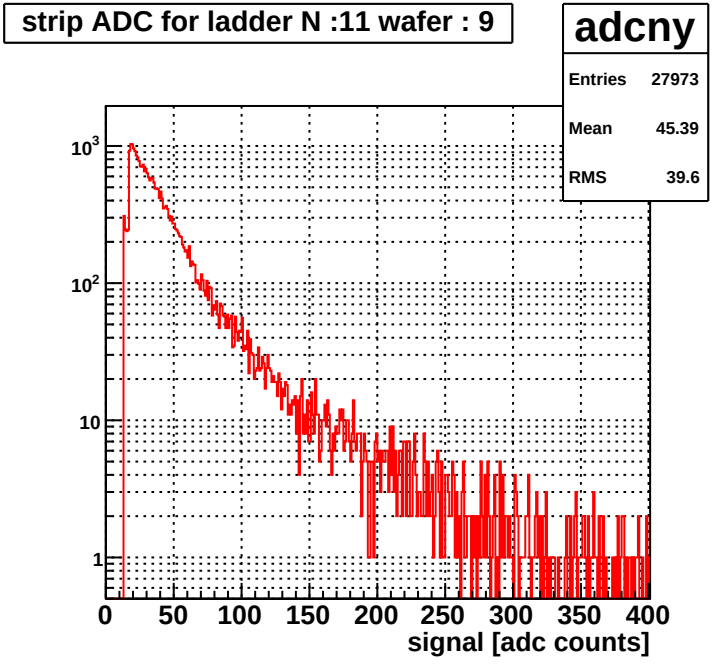

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 32594
Mean 42.84
RMS 40.82
signal [adc counts]

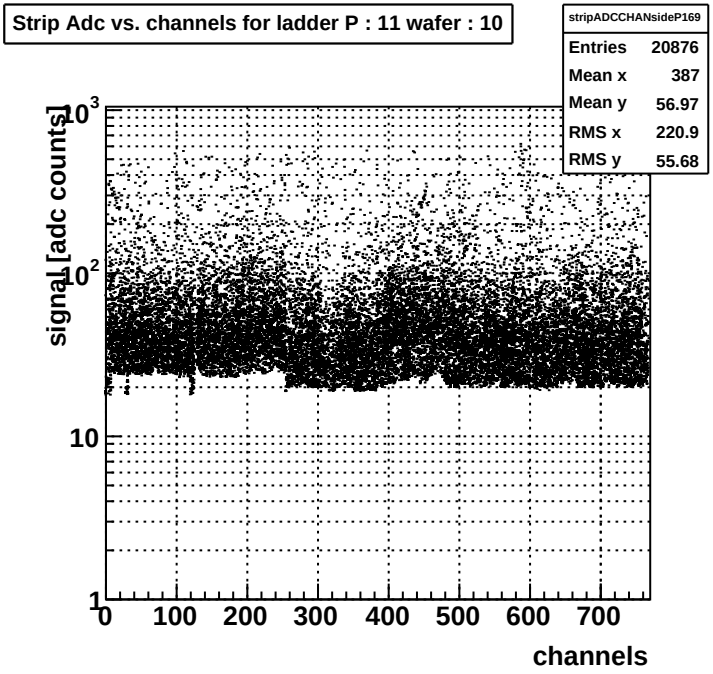

strip ADC for ladder N :11 wafer : 8
adcny
Entries 22499
Mean 41.94
RMS 37.15
signal [adc counts]

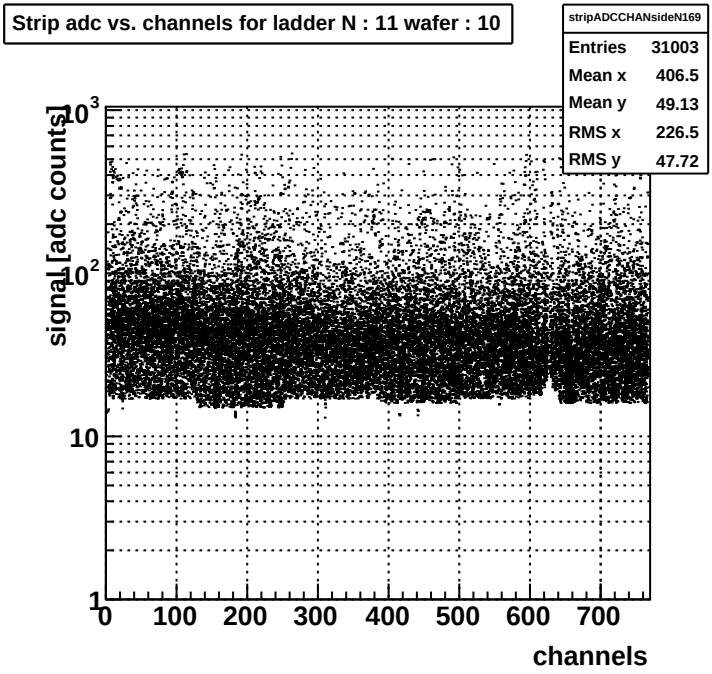

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 35127
Mean x 353.4
Mean y 46.65
RMS x 209.3
RMS y 45.83
signal [adc counts]
channels

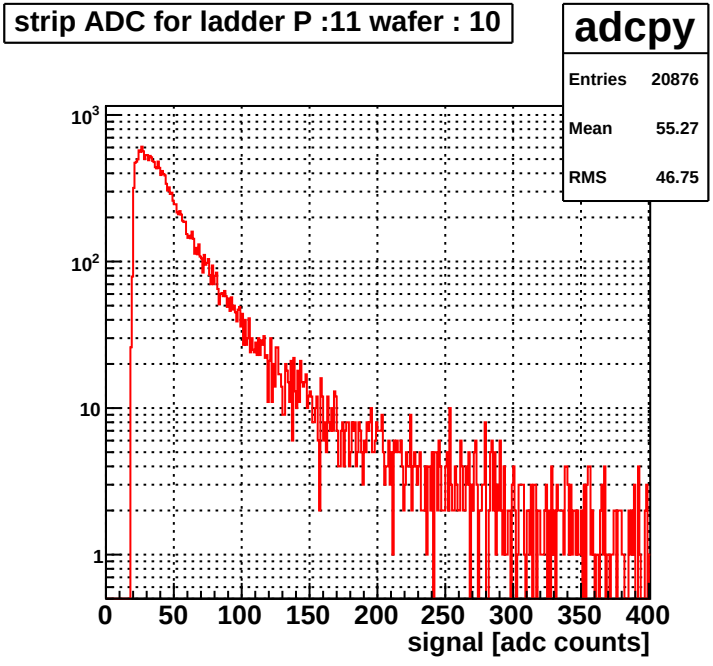

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 27973
Mean x 401.4
Mean y 45.61
RMS x 223.6
RMS y 43.17
signal [adc counts]
channels

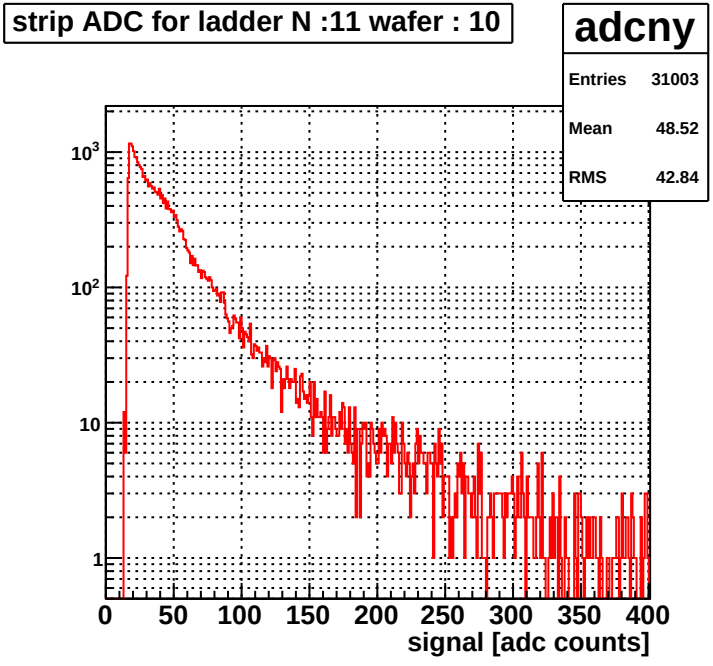

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 35127
Mean 46.03
RMS 40.64
signal [adc counts]

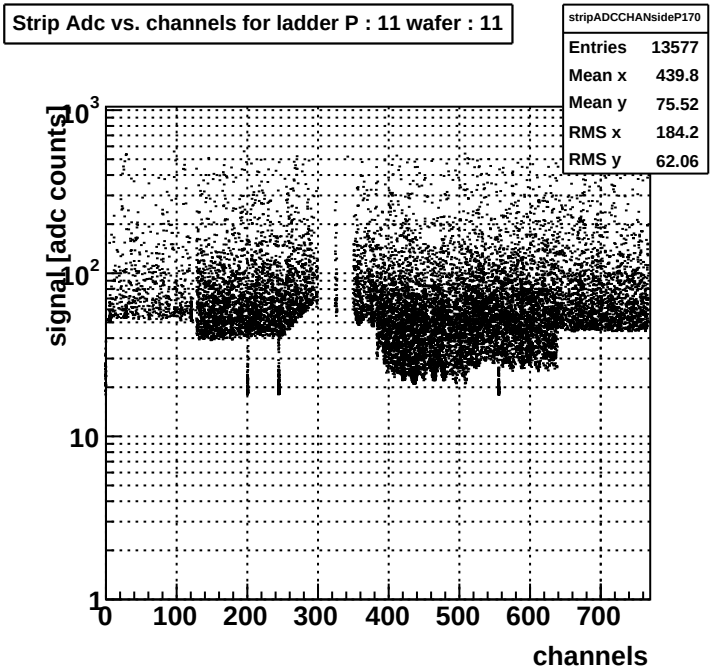

strip ADC for ladder N :11 wafer : 9
adcny
Entries 27973
Mean 45.39
RMS 39.6
signal [adc counts]

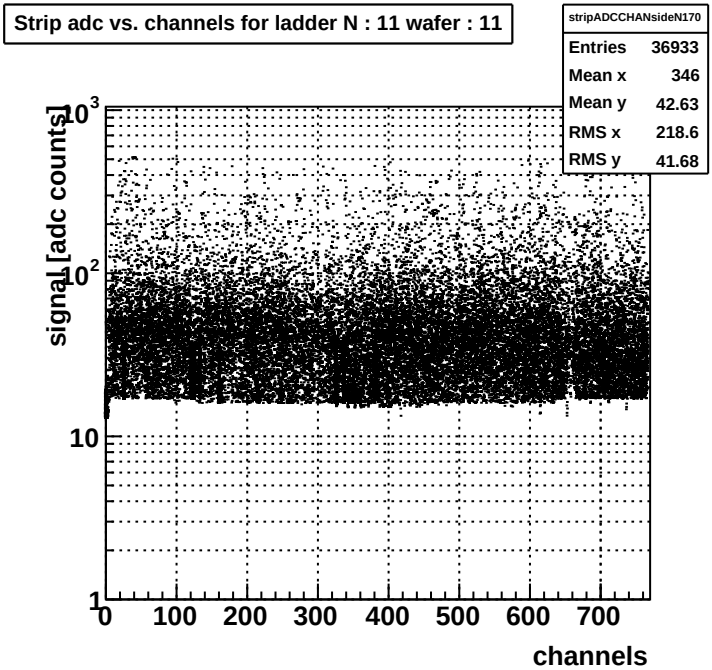

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 20876
Mean x 387
Mean y 56.97
RMS x 220.9
RMS y 55.68
signal [adc counts]
channels

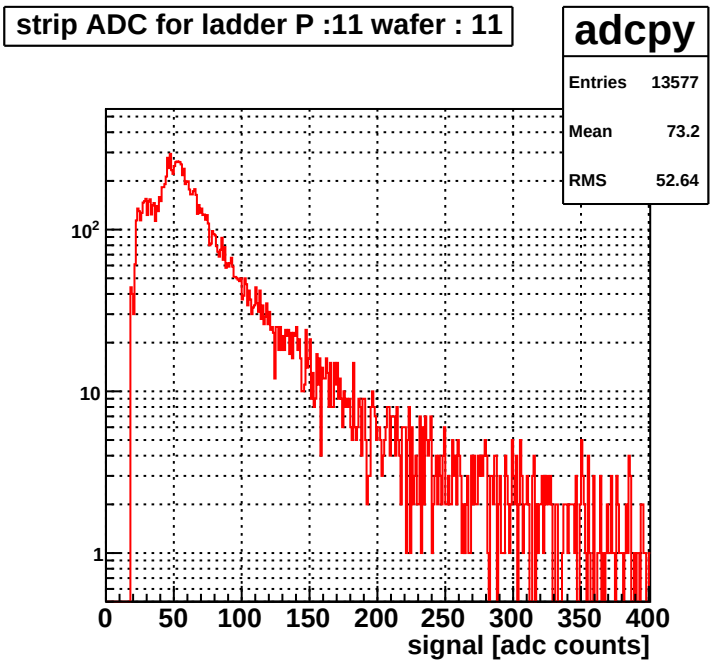

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 31003
Mean x 406.5
Mean y 49.13
RMS x 226.5
RMS y 47.72
signal [adc counts]
channels

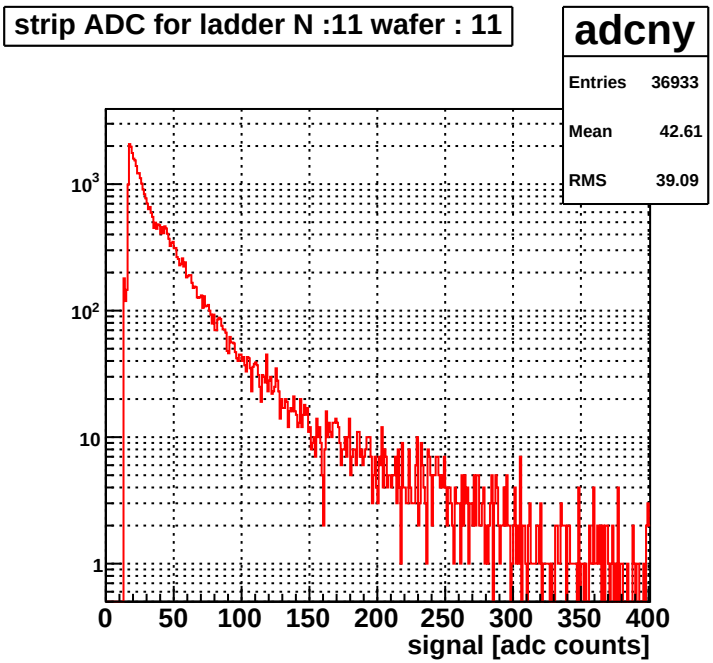

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 20876
Mean 55.27
RMS 46.75
signal [adc counts]

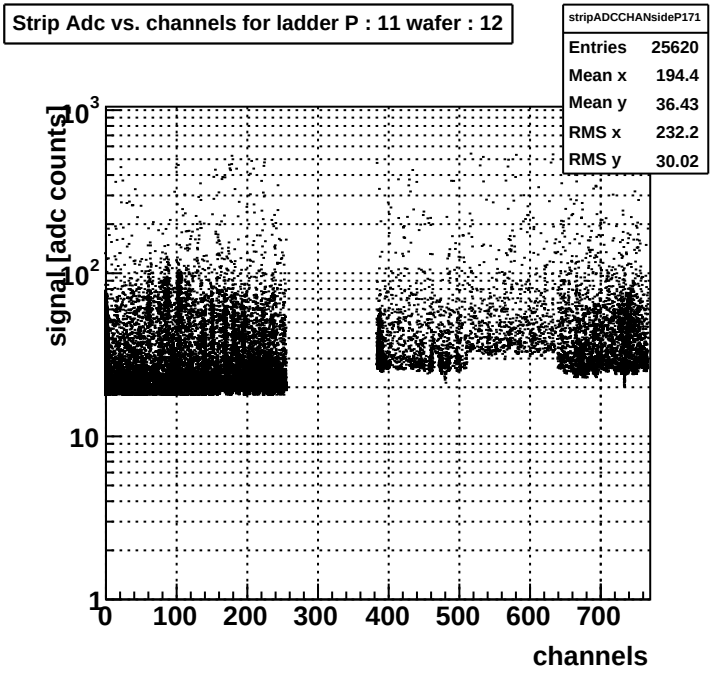

strip ADC for ladder N :11 wafer : 10
adcny
Entries 31003
Mean 48.52
RMS 42.84
signal [adc counts]

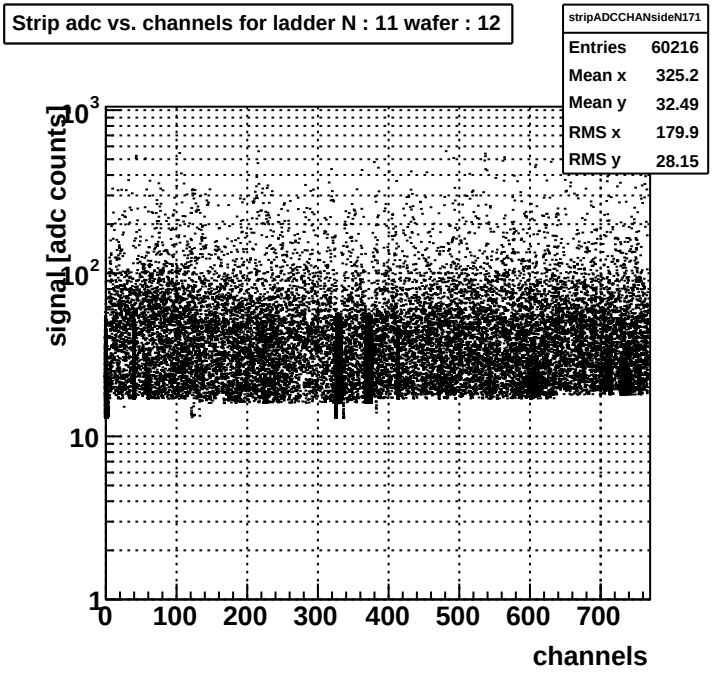

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13577
Mean x 439.8
Mean y 75.52
RMS x 184.2
RMS y 62.06
signal [adc counts]
channels

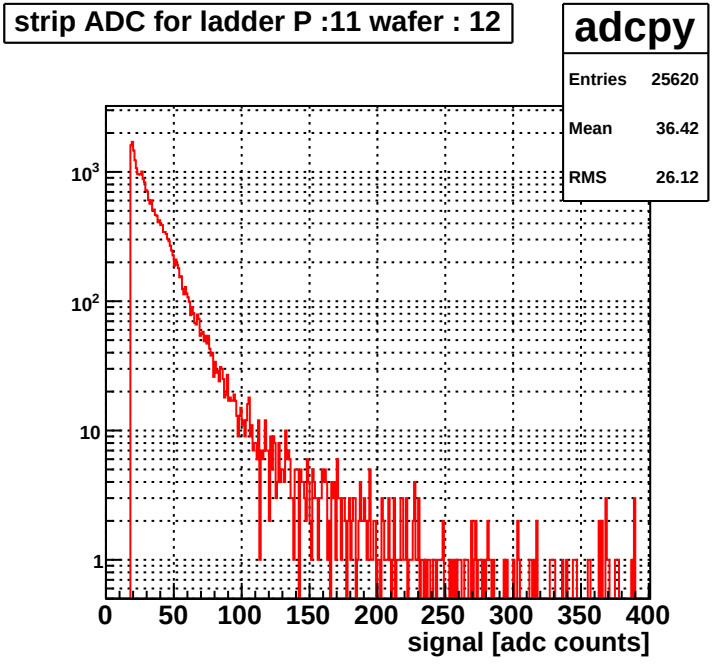

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 36933
Mean x 346
Mean y 42.63
RMS x 218.6
RMS y 41.68
signal [adc counts]
channels

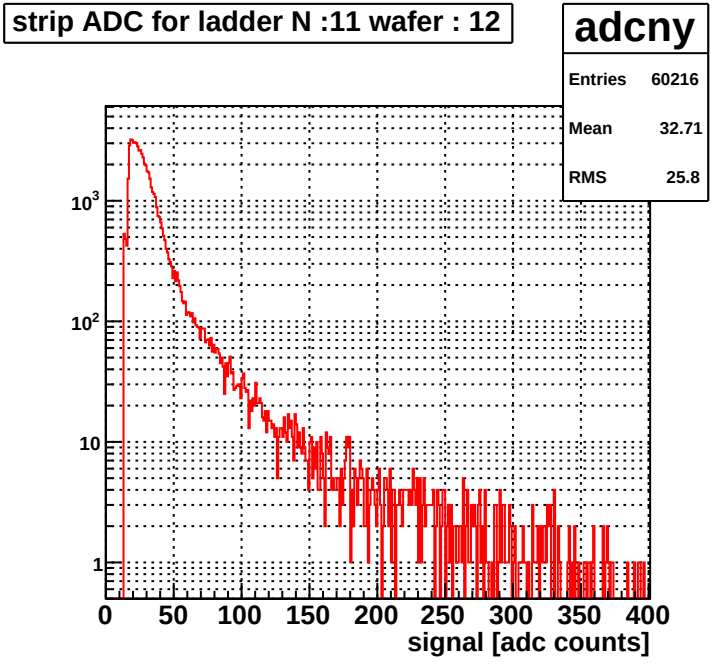

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13577
Mean 73.2
RMS 52.64
signal [adc counts]

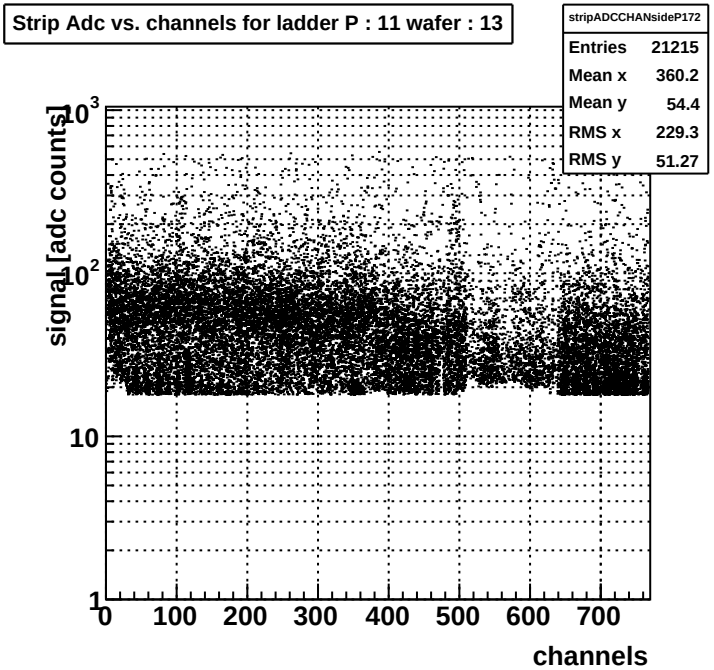

strip ADC for ladder N :11 wafer : 11
adcny
Entries 36933
Mean 42.61
RMS 39.09
signal [adc counts]

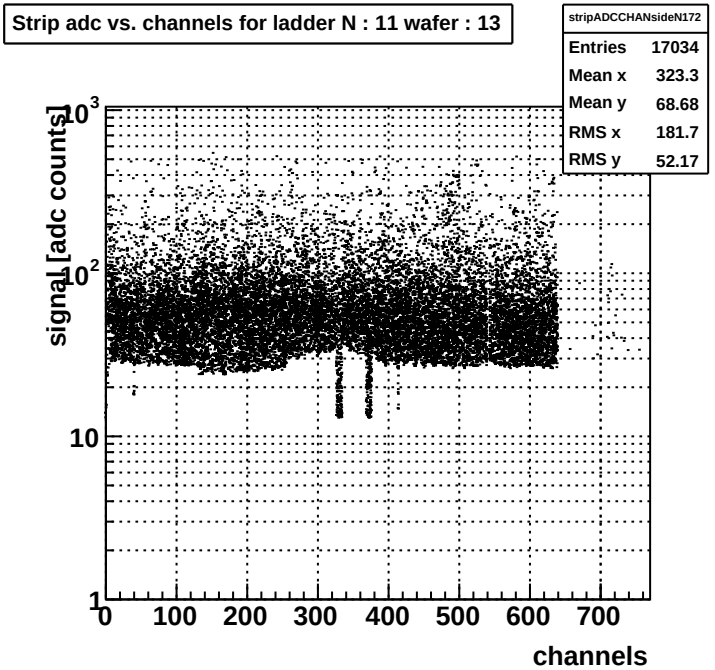

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 25620
Mean x 194.4
Mean y 36.43
RMS x 232.2
RMS y 30.02
signal [adc counts]
channels

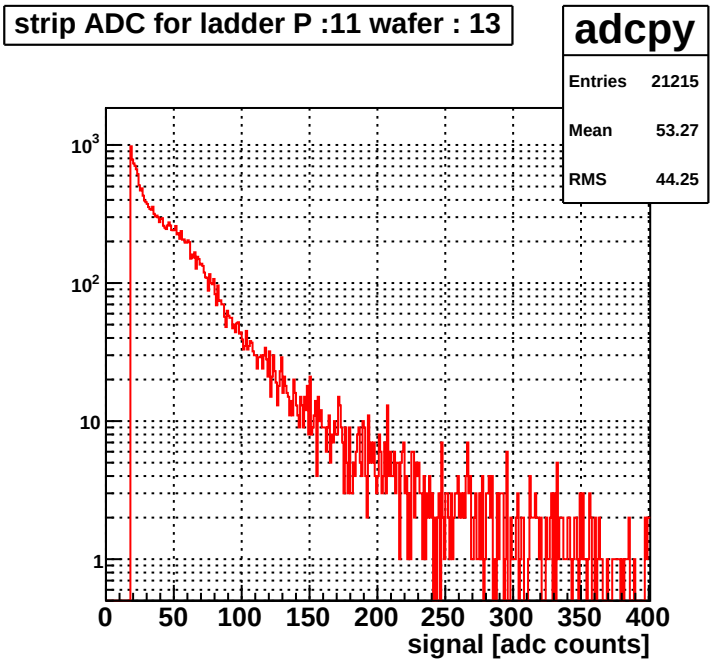

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 60216
Mean x 325.2
Mean y 32.49
RMS x 179.9
RMS y 28.15
signal [adc counts]
channels

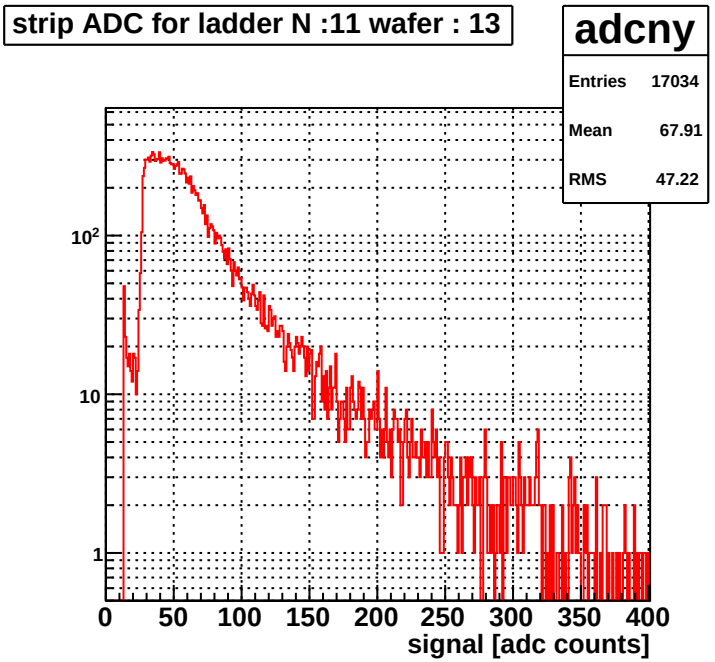

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 25620
Mean 36.42
RMS 26.12
signal [adc counts]

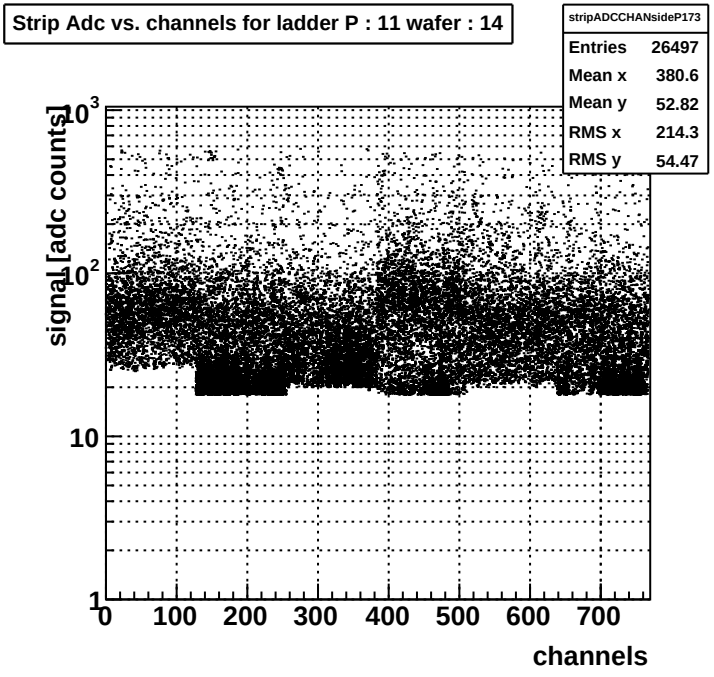

strip ADC for ladder N :11 wafer : 12
adcny
Entries 60216
Mean 32.71
RMS 25.8
signal [adc counts]

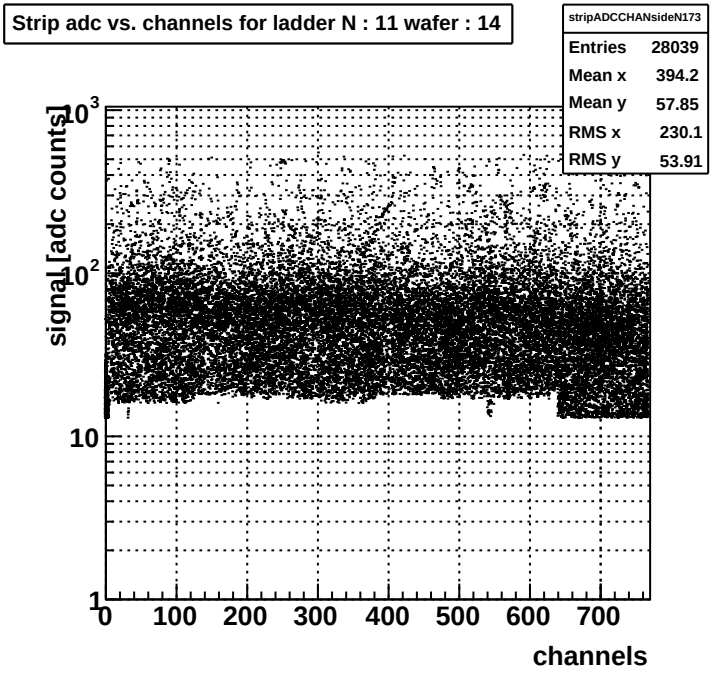

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 21215
Mean x 360.2
Mean y 54.4
RMS x 229.3
RMS y 51.27
signal [adc counts]
channels

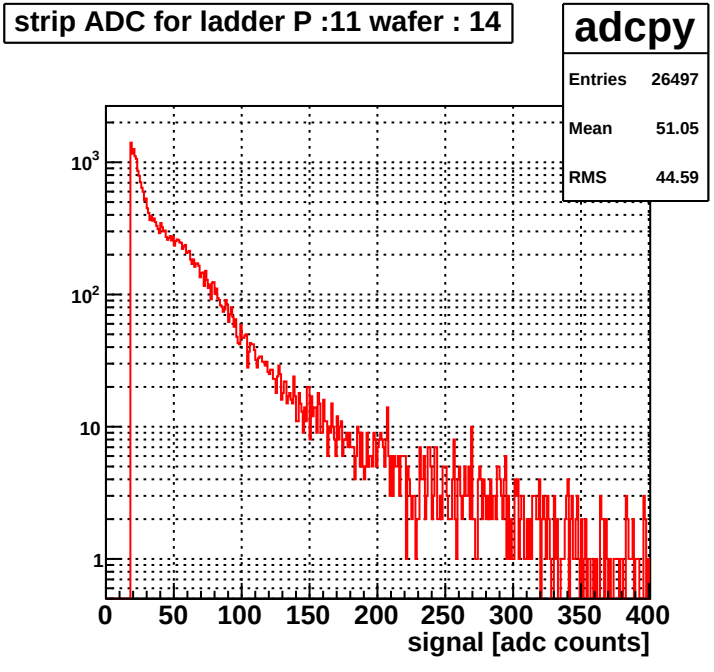

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 17034
Mean x 323.3
Mean y 68.68
RMS x 181.7
RMS y 52.17
signal [adc counts]
channels

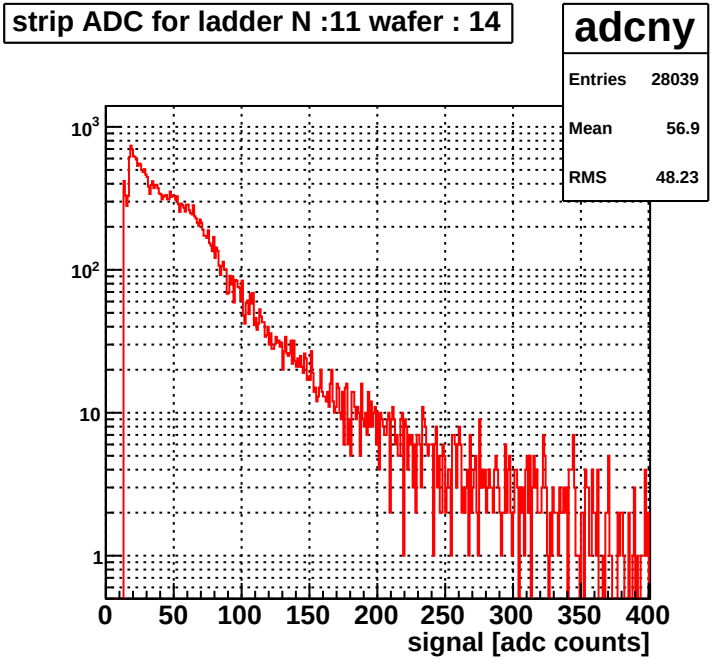

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 21215
Mean 53.27
RMS 44.25
signal [adc counts]

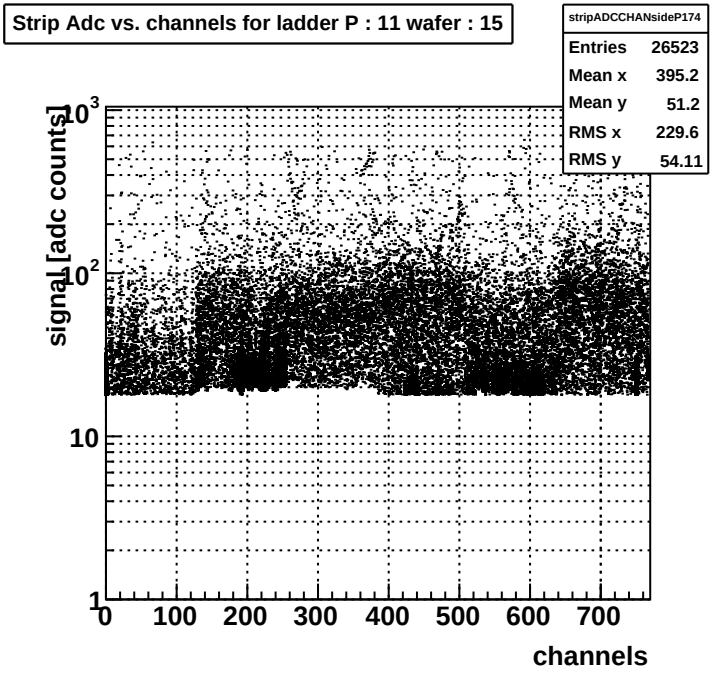

strip ADC for ladder N :11 wafer : 13
adcny
Entries 17034
Mean 67.91
RMS 47.22
signal [adc counts]

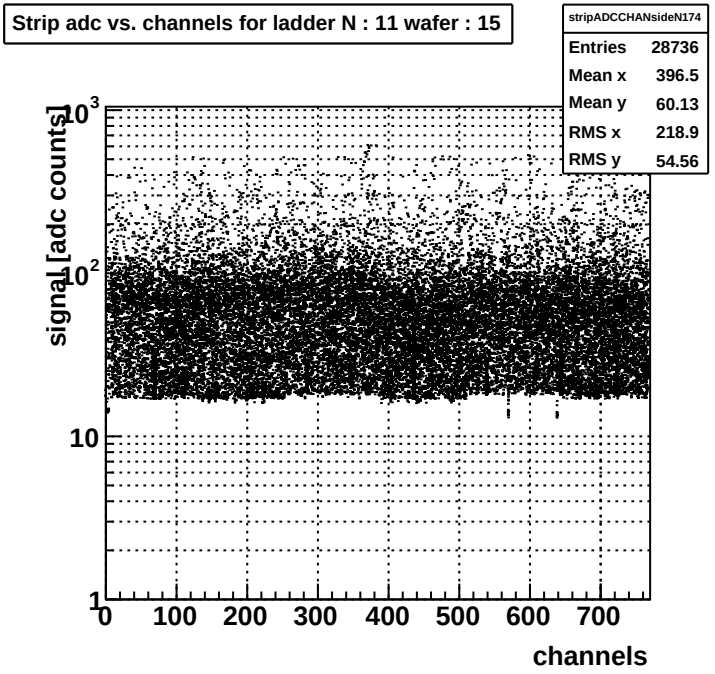

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 26497
Mean x 380.6
Mean y 52.82
RMS x 214.3
RMS y 54.47
signal [adc counts]
channels

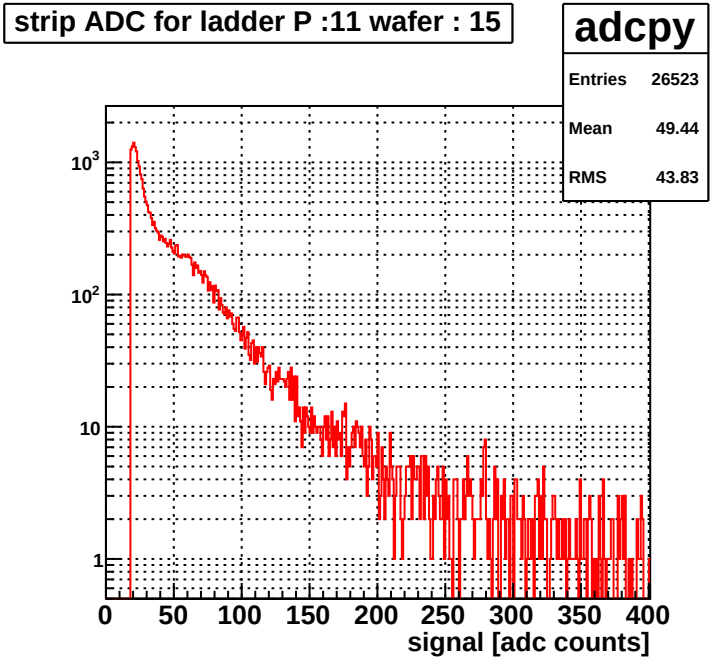

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 28039
Mean x 394.2
Mean y 57.85
RMS x 230.1
RMS y 53.91
signal [adc counts]
channels

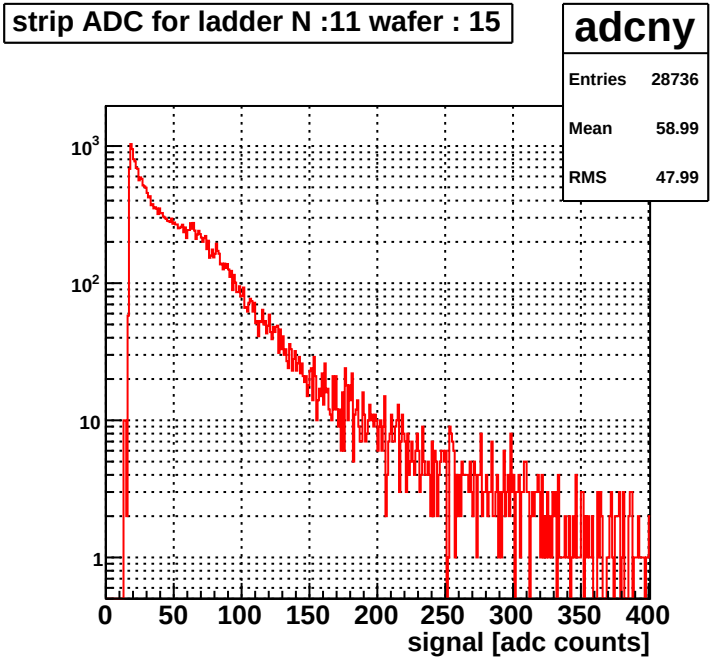

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 26497
Mean 51.05
RMS 44.59
signal [adc counts]

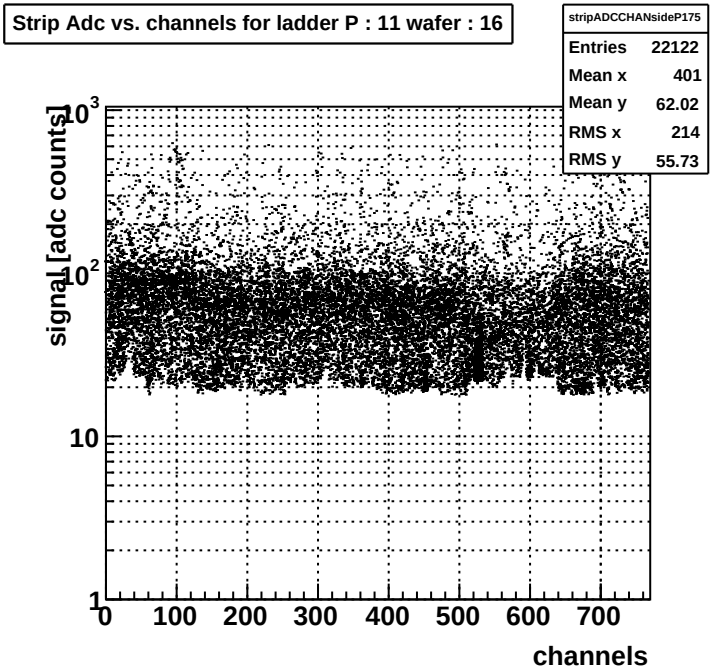

strip ADC for ladder N :11 wafer : 14
adcny
Entries 28039
Mean 56.9
RMS 48.23
signal [adc counts]

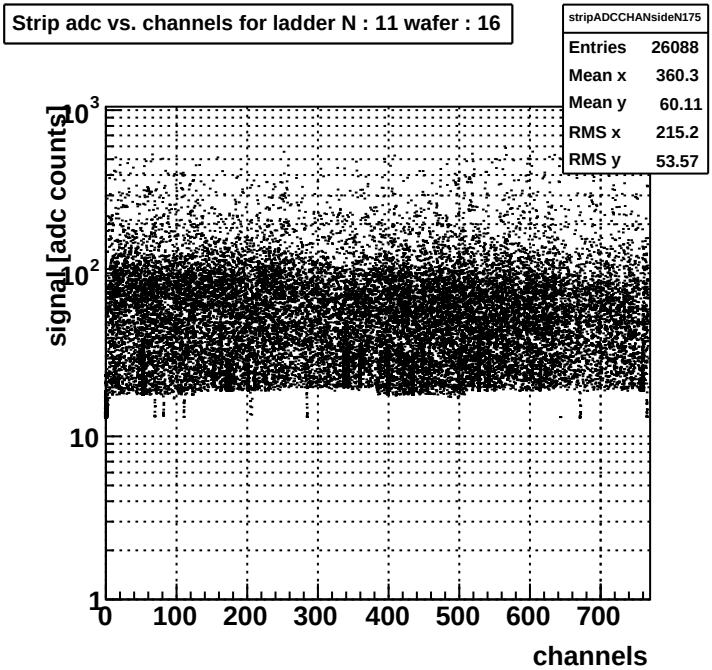

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 26523
Mean x 395.2
Mean y 51.2
RMS x 229.6
RMS y 54.11
signal [adc counts]
channels

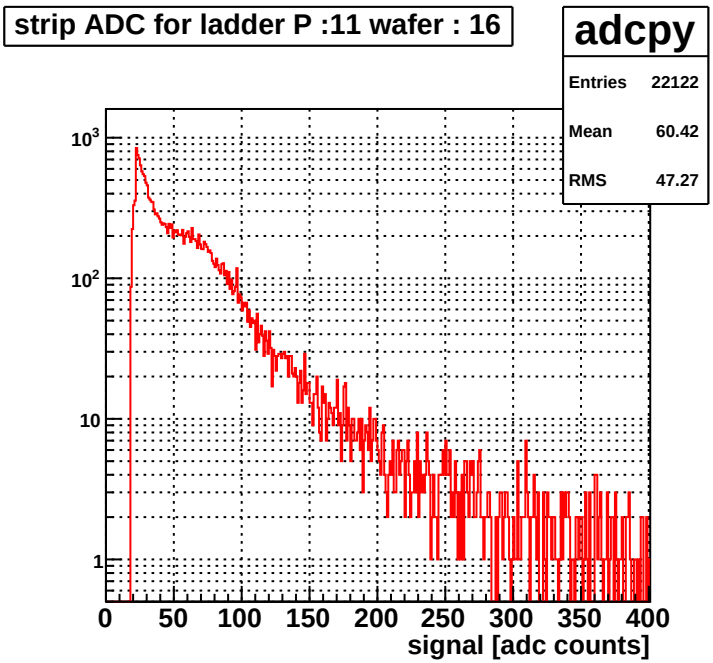

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 28736
Mean x 396.5
Mean y 60.13
RMS x 218.9
RMS y 54.56
signal [adc counts]
channels

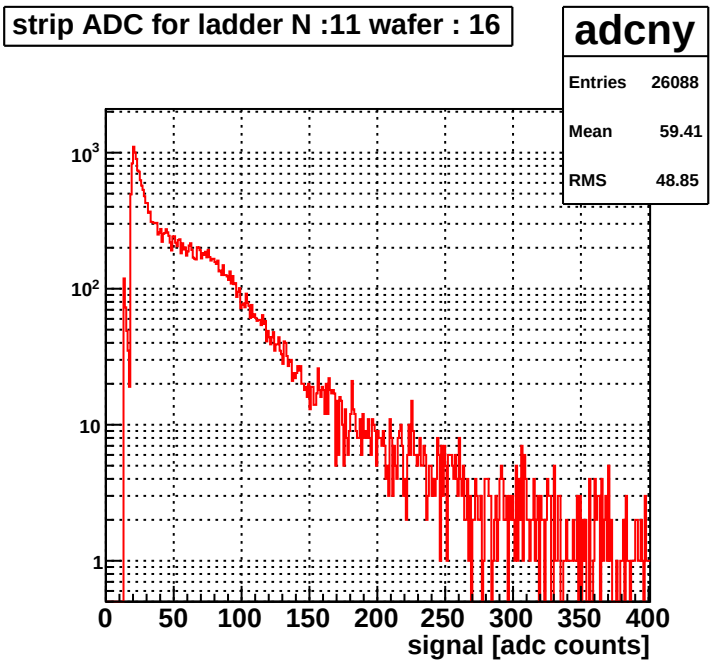

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 26523
Mean 49.44
RMS 43.83
signal [adc counts]

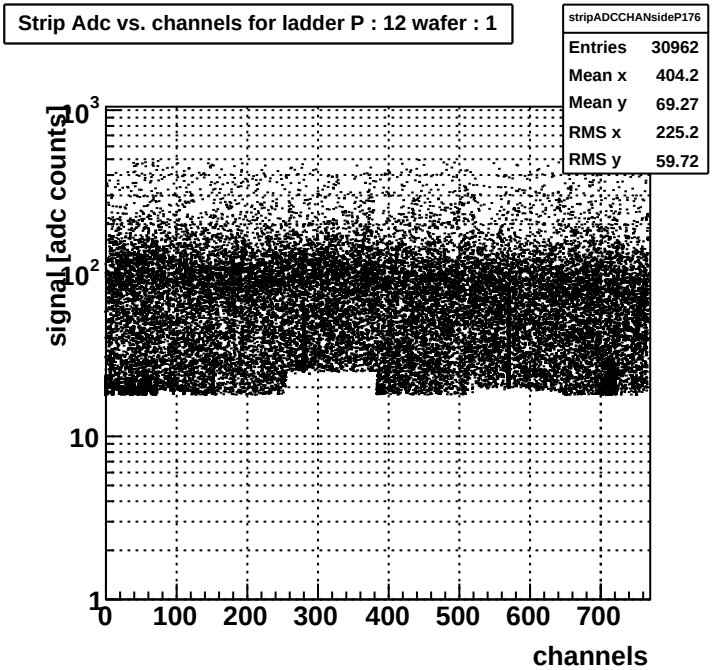

strip ADC for ladder N :11 wafer : 15
adcny
Entries 28736
Mean 58.99
RMS 47.99
signal [adc counts]

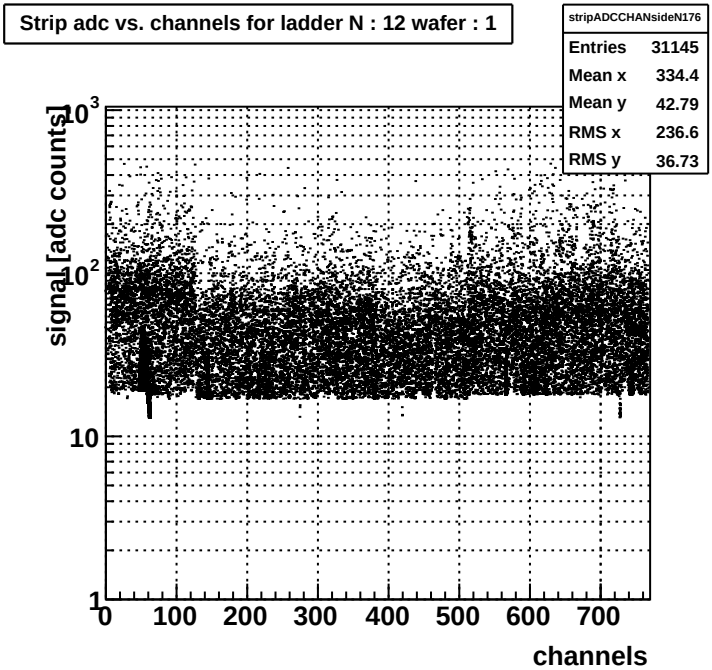

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 22122
Mean x 401
Mean y 62.02
RMS x 214
RMS y 55.73
signal [adc counts]
channels

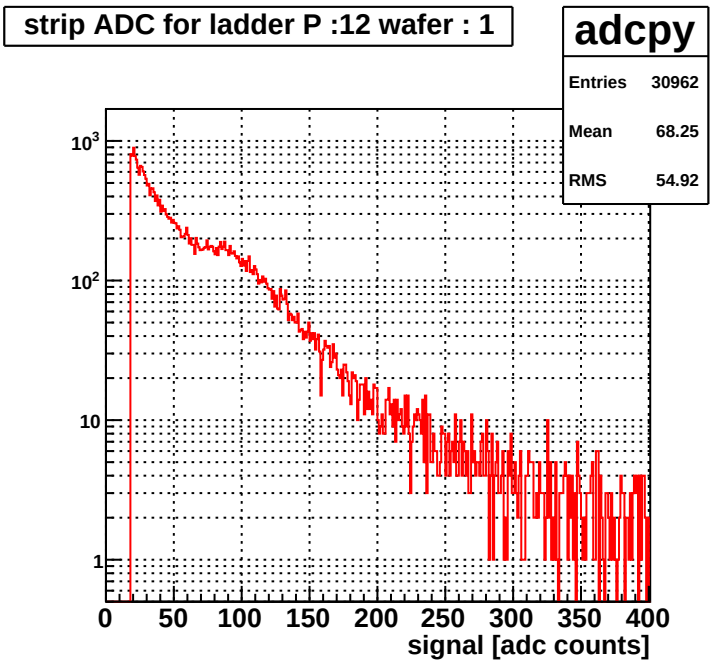

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 26088
Mean x 360.3
Mean y 60.11
RMS x 215.2
RMS y 53.57
signal [adc counts]
channels

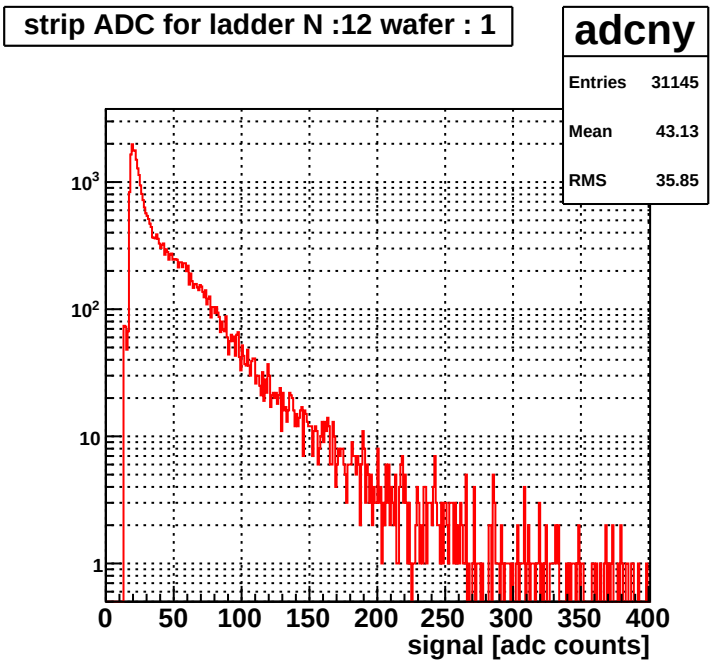

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 22122
Mean 60.42
RMS 47.27
signal [adc counts]

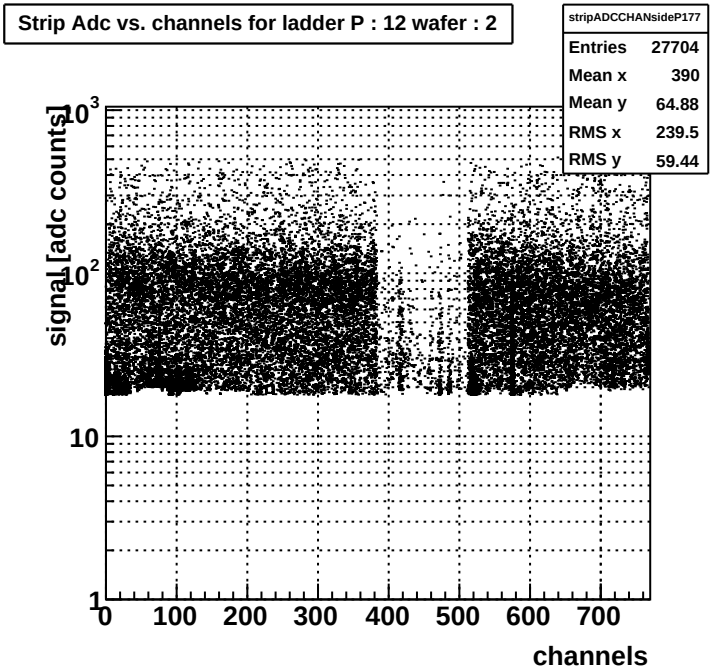

strip ADC for ladder N :11 wafer : 16
adcny
Entries 26088
Mean 59.41
RMS 48.85
signal [adc counts]

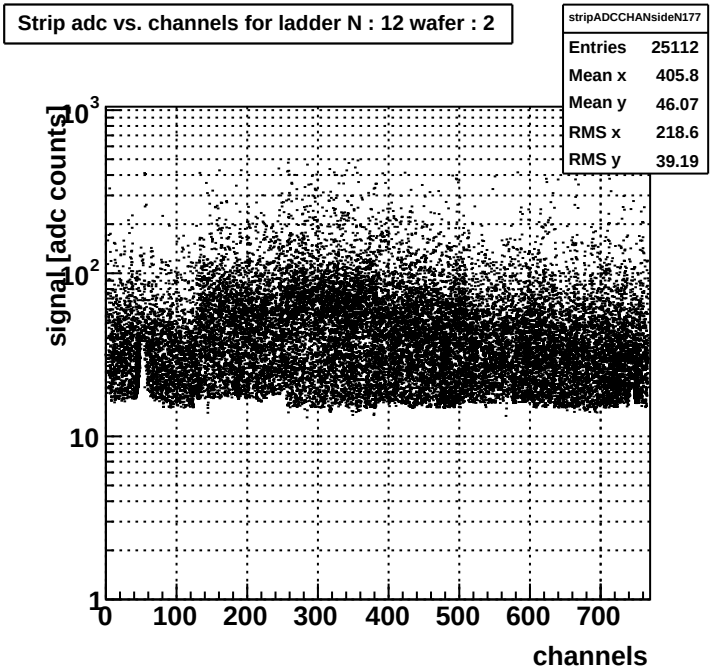

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 30962
Mean x 404.2
Mean y 69.27
RMS x 225.2
RMS y 59.72
signal [adc counts]
channels

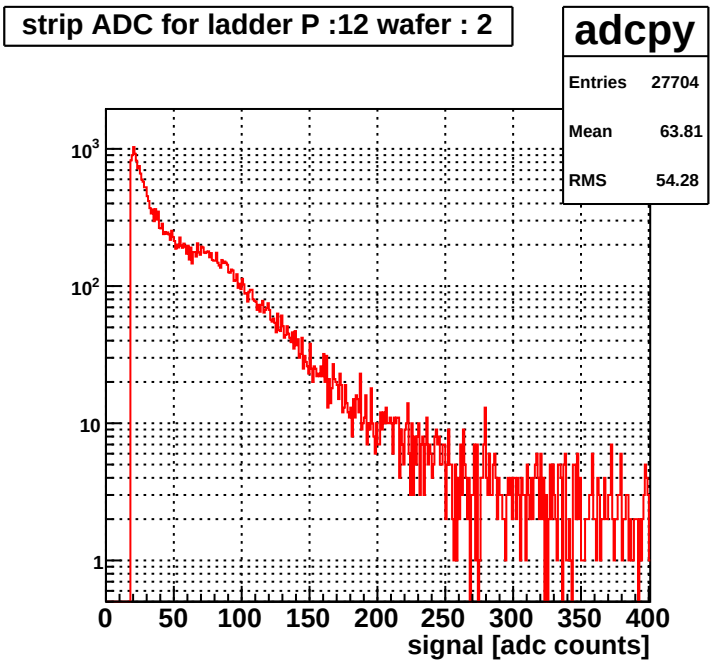

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 31145
Mean x 334.4
Mean y 42.79
RMS x 236.6
RMS y 36.73
signal [adc counts]
channels

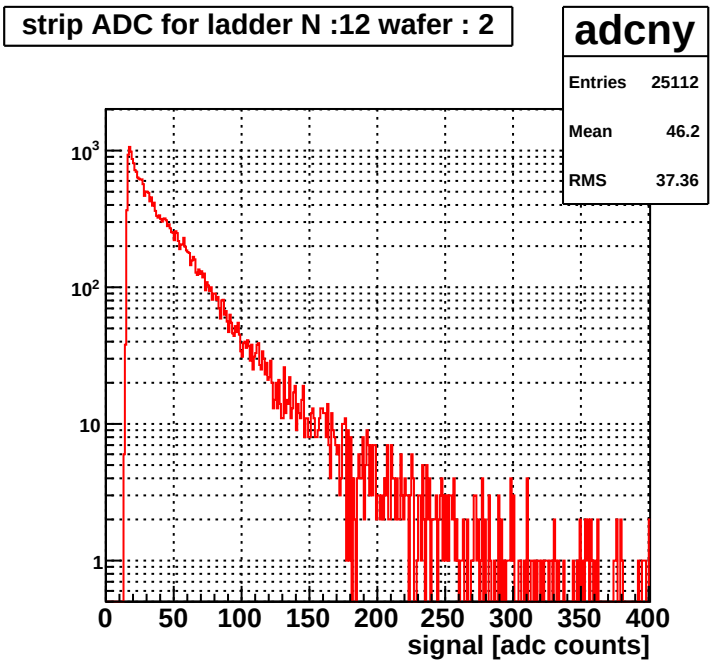

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 30962
Mean 68.25
RMS 54.92
signal [adc counts]

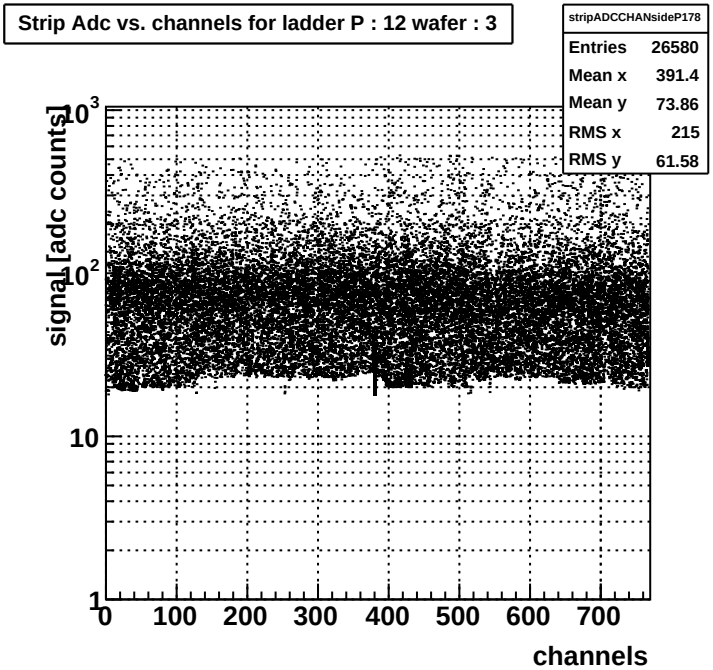

strip ADC for ladder N :12 wafer : 1
adcny
Entries 31145
Mean 43.13
RMS 35.85
signal [adc counts]

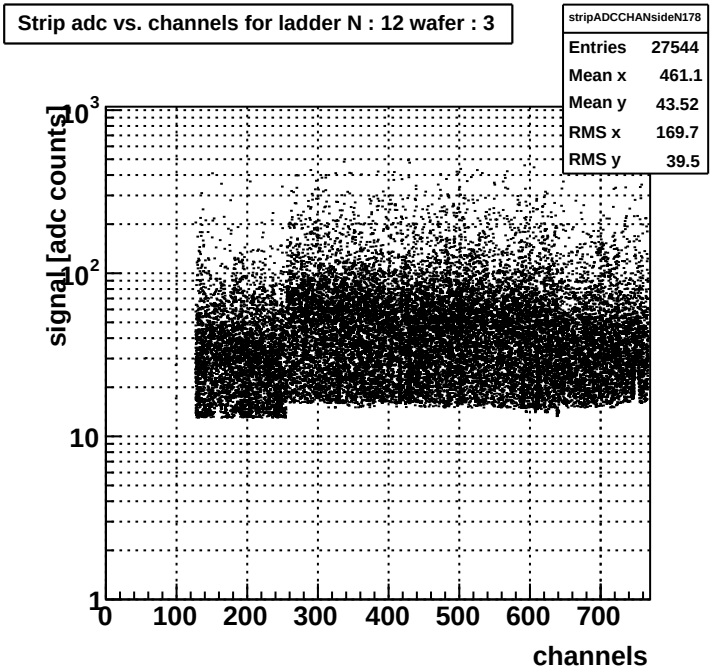

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 27704
Mean x 390
Mean y 64.88
RMS x 239.5
RMS y 59.44
signal [adc counts]
channels

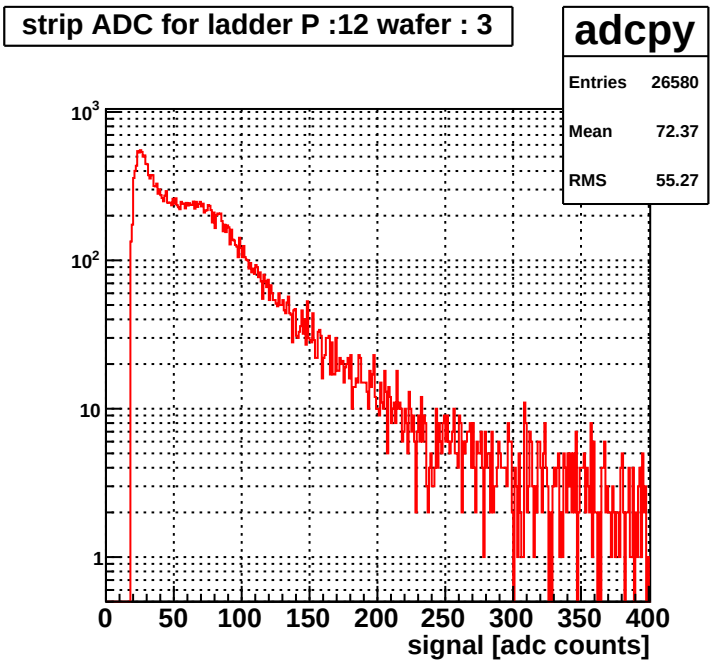

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 25112
Mean x 405.8
Mean y 46.07
RMS x 218.6
RMS y 39.19
signal [adc counts]
channels

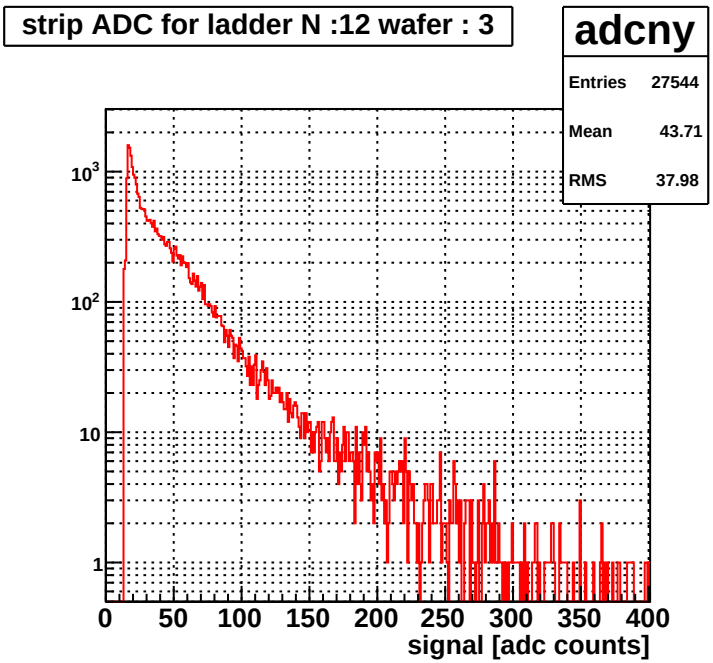

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 27704
Mean 63.81
RMS 54.28
signal [adc counts]

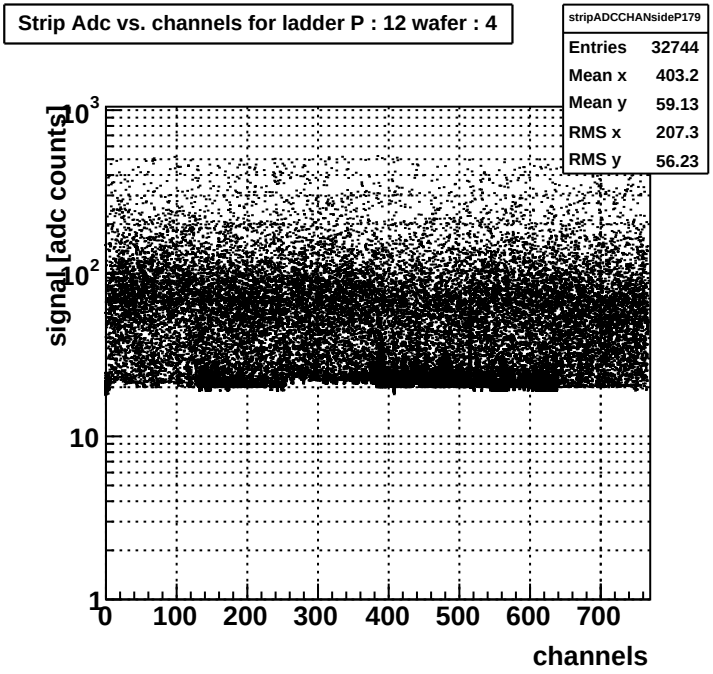

strip ADC for ladder N :12 wafer : 2
adcny
Entries 25112
Mean 46.2
RMS 37.36
signal [adc counts]

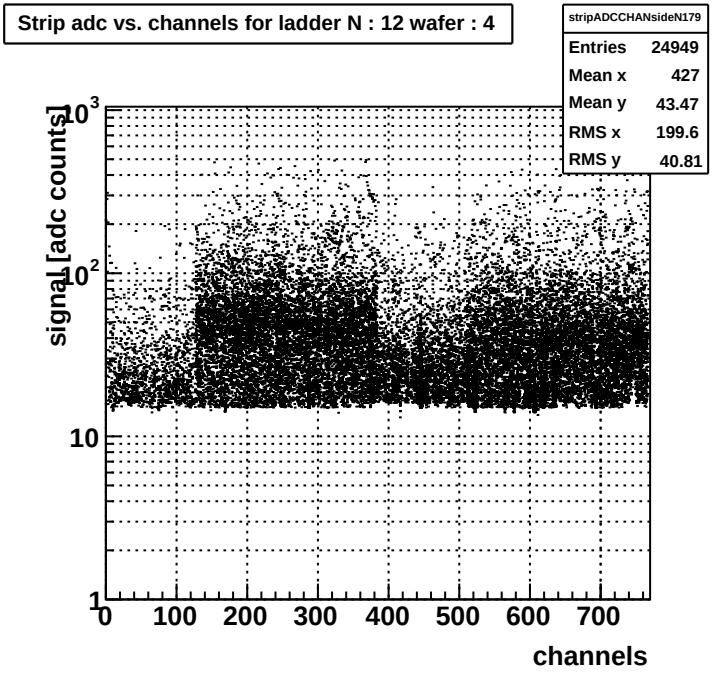

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 26580
Mean x 391.4
Mean y 73.86
RMS x 215
RMS y 61.58
signal [adc counts]
channels

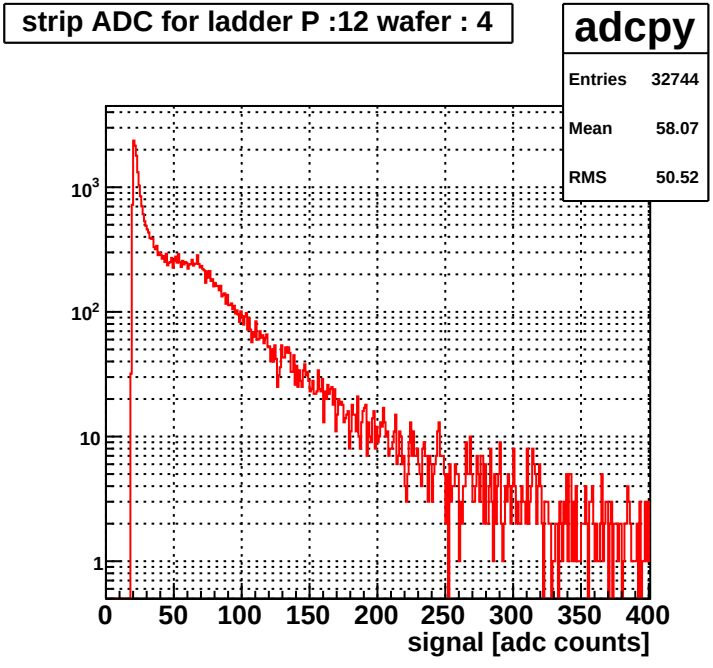

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 27544
Mean x 461.1
Mean y 43.52
RMS x 169.7
RMS y 39.5
signal [adc counts]
channels

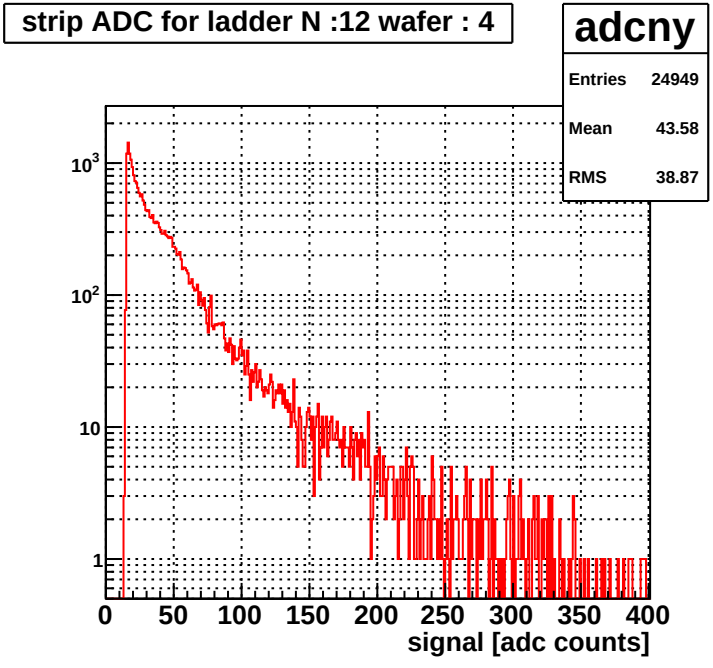

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 26580
Mean 72.37
RMS 55.27
signal [adc counts]

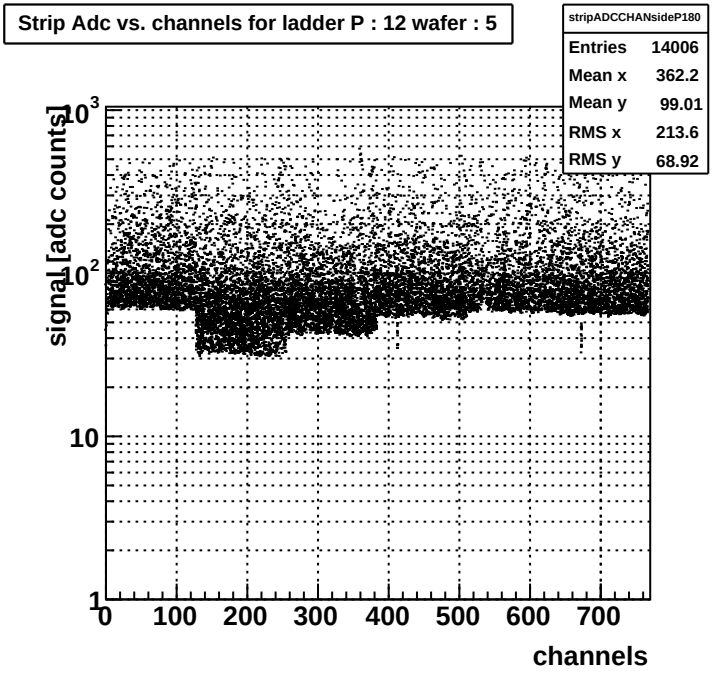

strip ADC for ladder N :12 wafer : 3
adcny
Entries 27544
Mean 43.71
RMS 37.98
signal [adc counts]

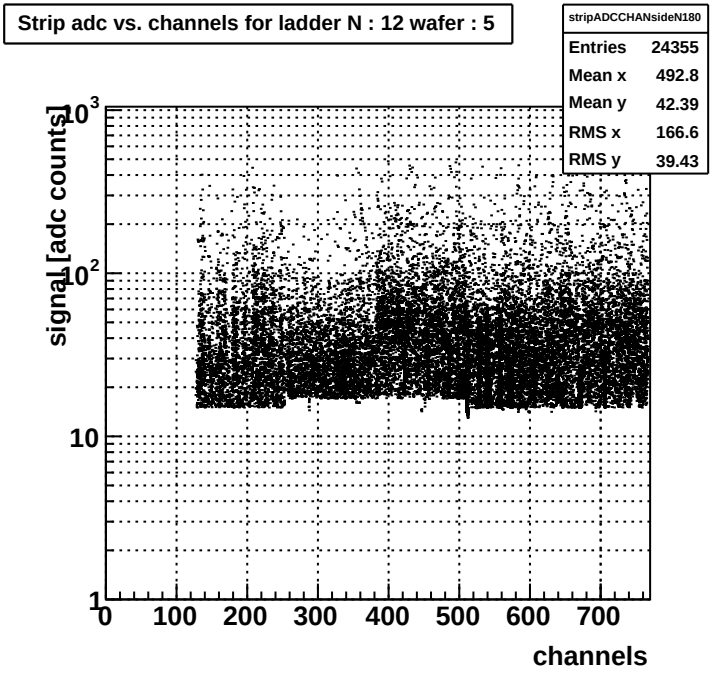

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 32744
Mean x 403.2
Mean y 59.13
RMS x 207.3
RMS y 56.23
signal [adc counts]
channels

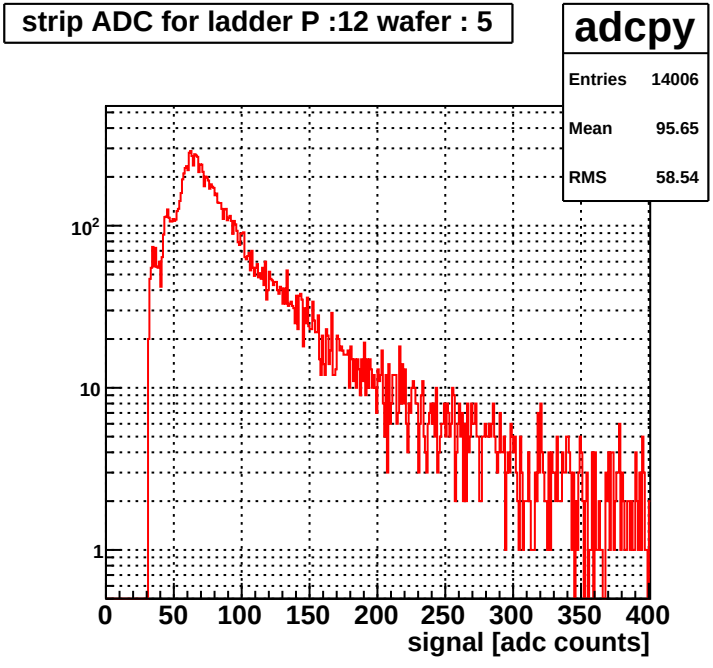

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 24949
Mean x 427
Mean y 43.47
RMS x 199.6
RMS y 40.81
signal [adc counts]
channels

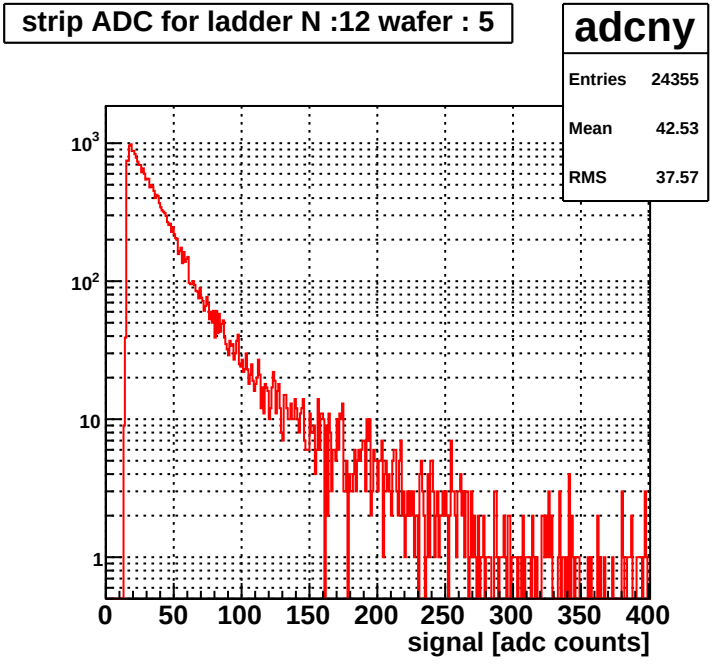

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 32744
Mean 58.07
RMS 50.52
signal [adc counts]

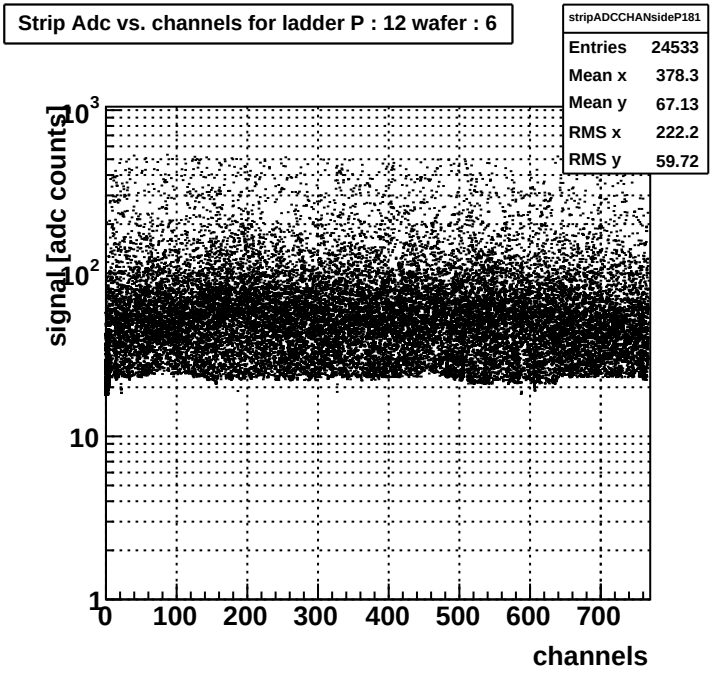

strip ADC for ladder N :12 wafer : 4
adcny
Entries 24949
Mean 43.58
RMS 38.87
signal [adc counts]

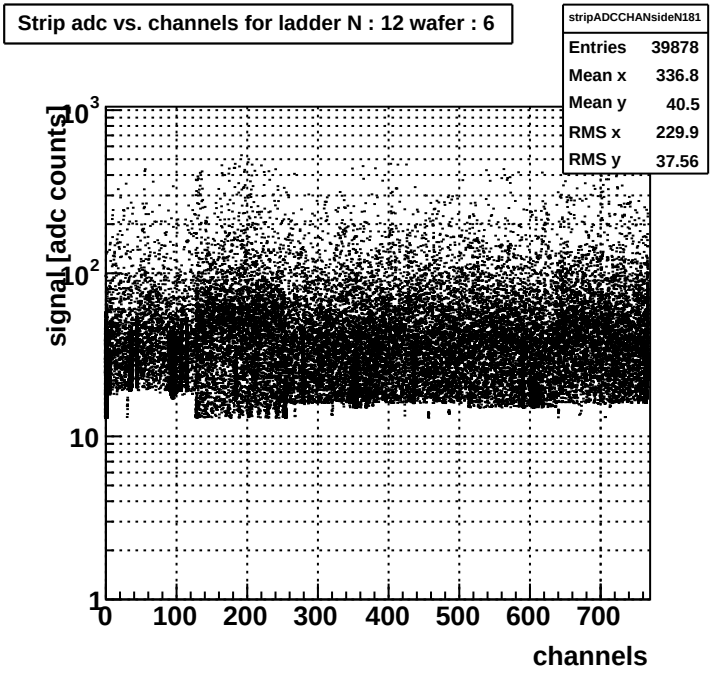

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 14006
Mean x 362.2
Mean y 99.01
RMS x 213.6
RMS y 68.92
signal [adc counts]
channels

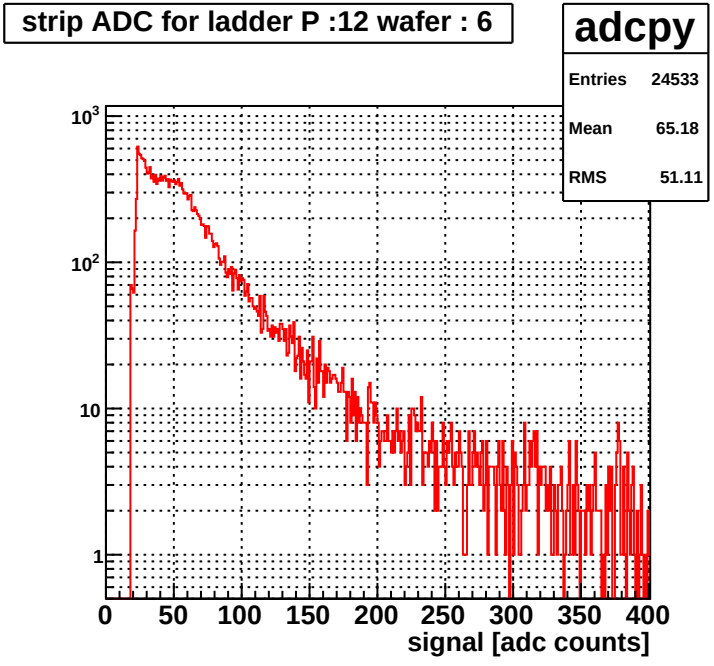

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 24355
Mean x 492.8
Mean y 42.39
RMS x 166.6
RMS y 39.43
signal [adc counts]
channels

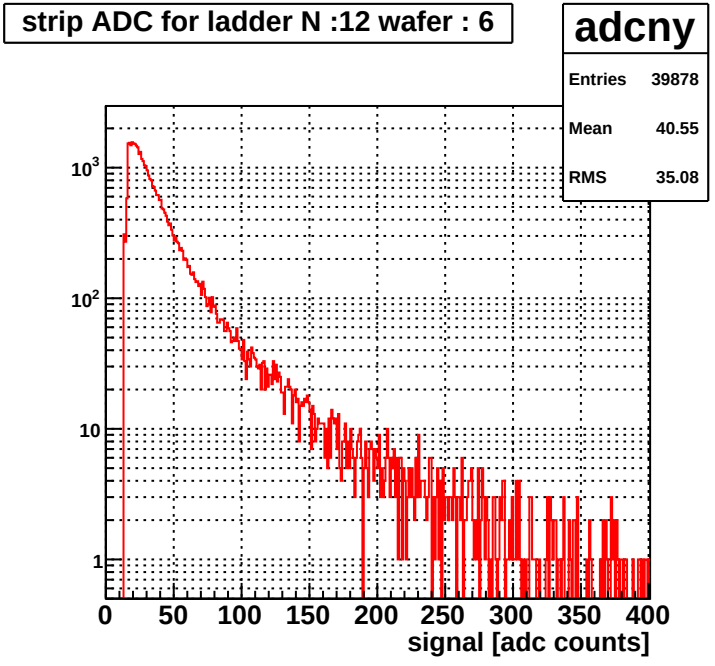

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 14006
Mean 95.65
RMS 58.54
signal [adc counts]

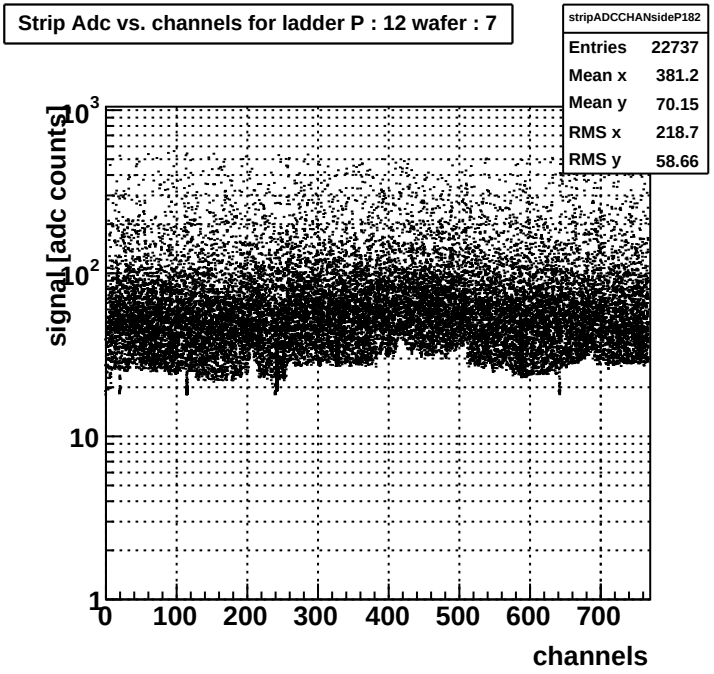

strip ADC for ladder N :12 wafer : 5
adcny
Entries 24355
Mean 42.53
RMS 37.57
signal [adc counts]

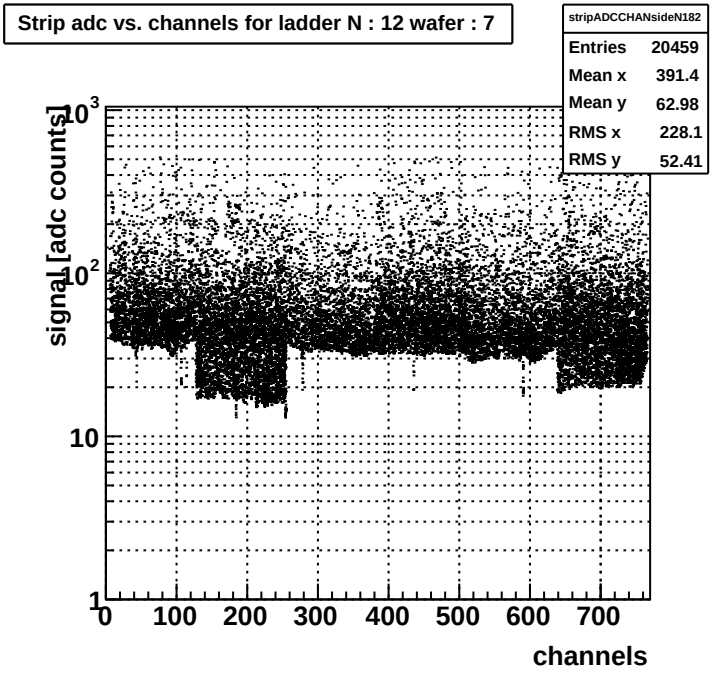

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 24533
Mean x 378.3
Mean y 67.13
RMS x 222.2
RMS y 59.72
signal [adc counts]
channels

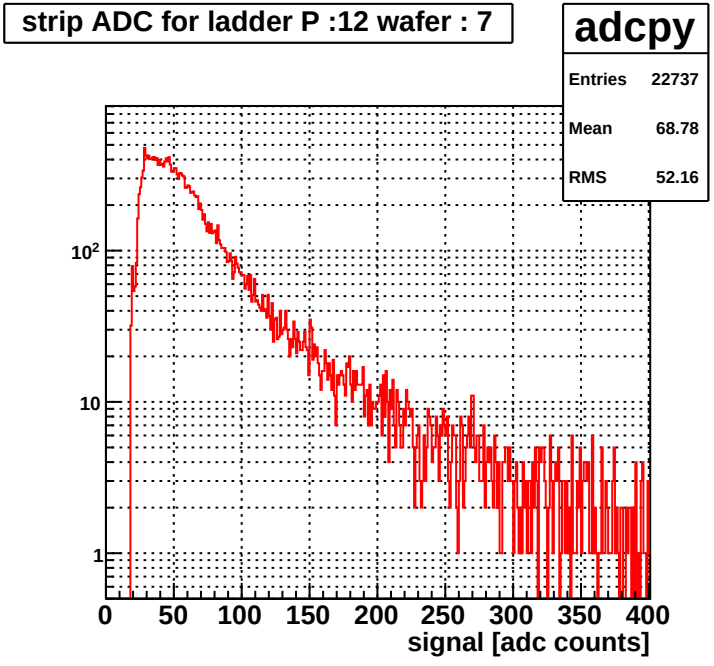

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 39878
Mean x 336.8
Mean y 40.5
RMS x 229.9
RMS y 37.56
signal [adc counts]
channels

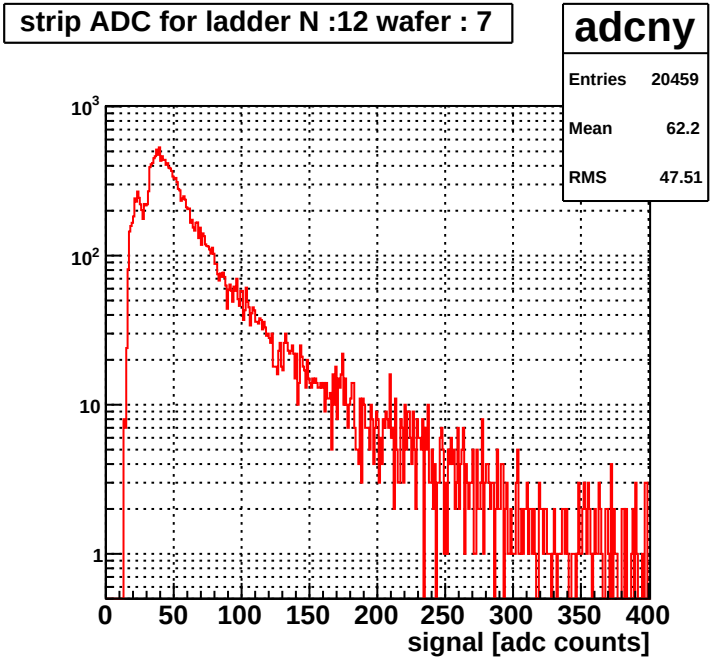

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 24533
Mean 65.18
RMS 51.11
signal [adc counts]

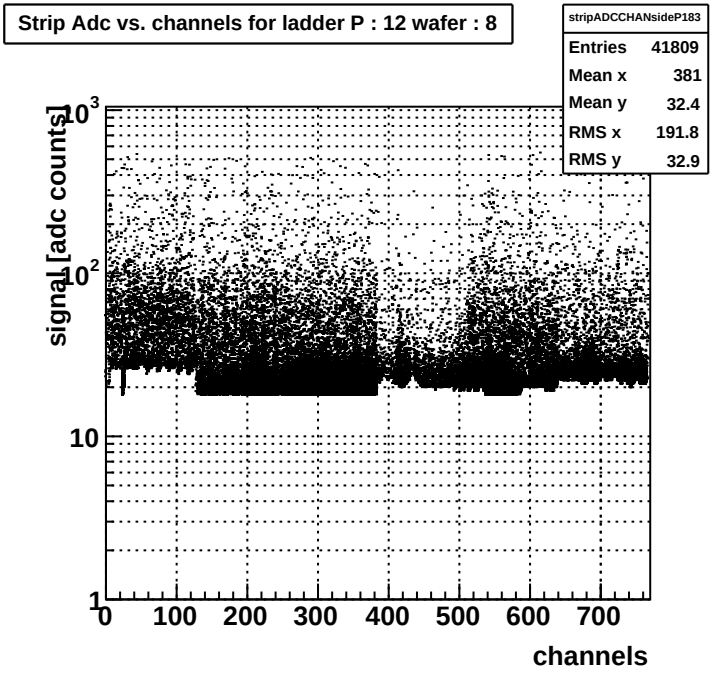

strip ADC for ladder N :12 wafer : 6
adcny
Entries 39878
Mean 40.55
RMS 35.08
signal [adc counts]

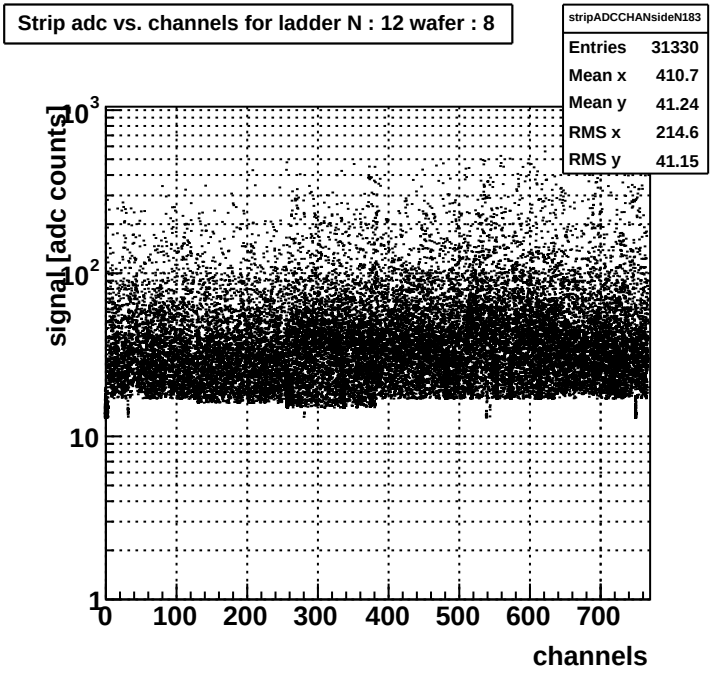

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 22737
Mean x 381.2
Mean y 70.15
RMS x 218.7
RMS y 58.66
signal [adc counts]
channels

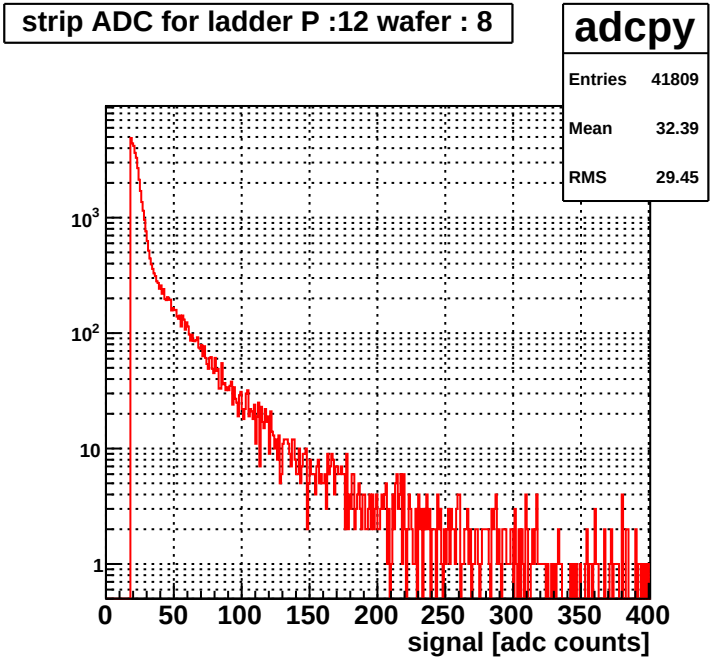

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 20459
Mean x 391.4
Mean y 62.98
RMS x 228.1
RMS y 52.41
signal [adc counts]
channels

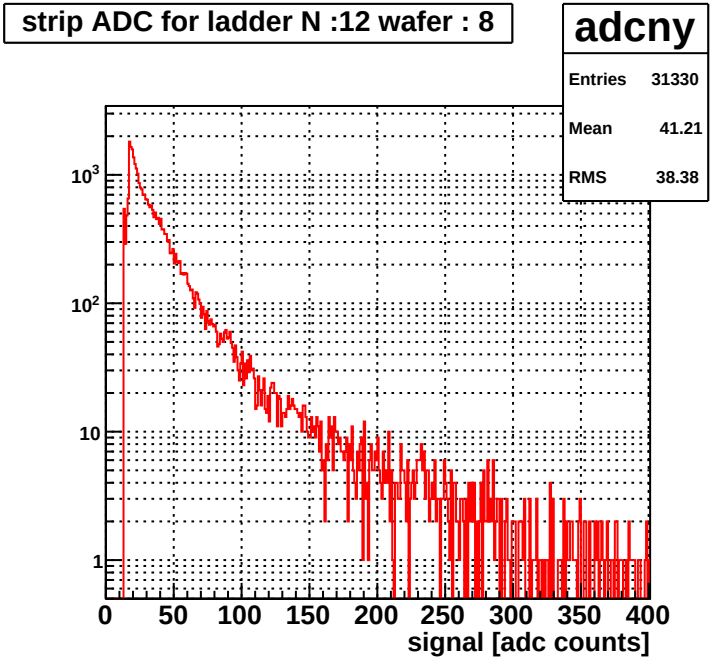

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 22737
Mean 68.78
RMS 52.16
signal [adc counts]

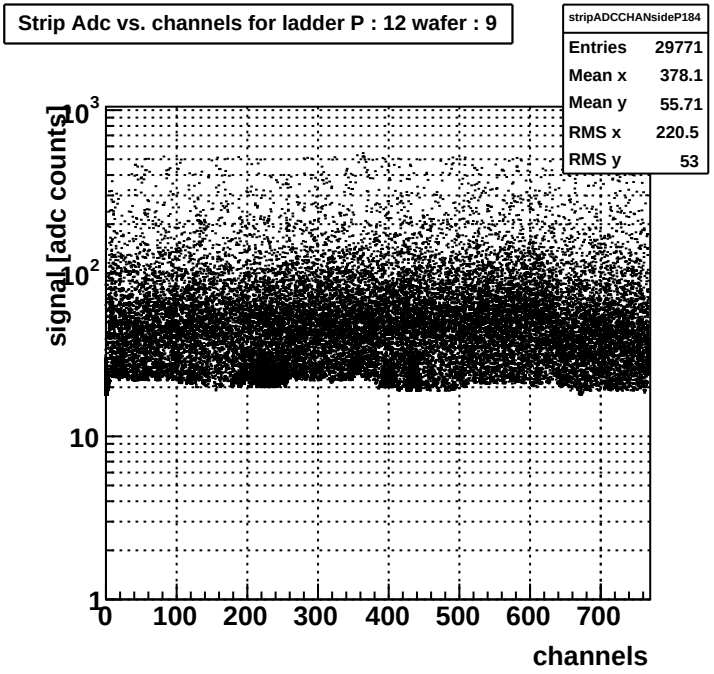

strip ADC for ladder N :12 wafer : 7
adcny
Entries 20459
Mean 62.2
RMS 47.51
signal [adc counts]

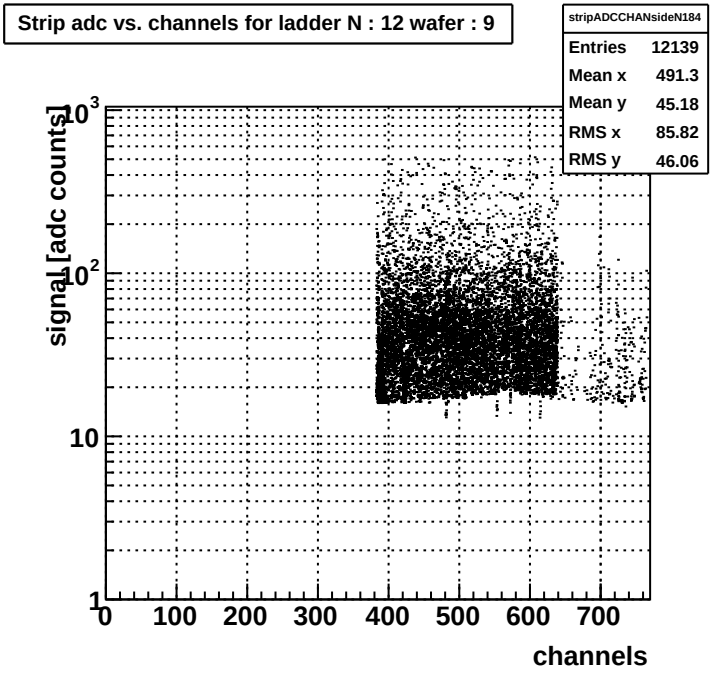

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 41809
Mean x 381
Mean y 32.4
RMS x 191.8
RMS y 32.9
signal [adc counts]
channels

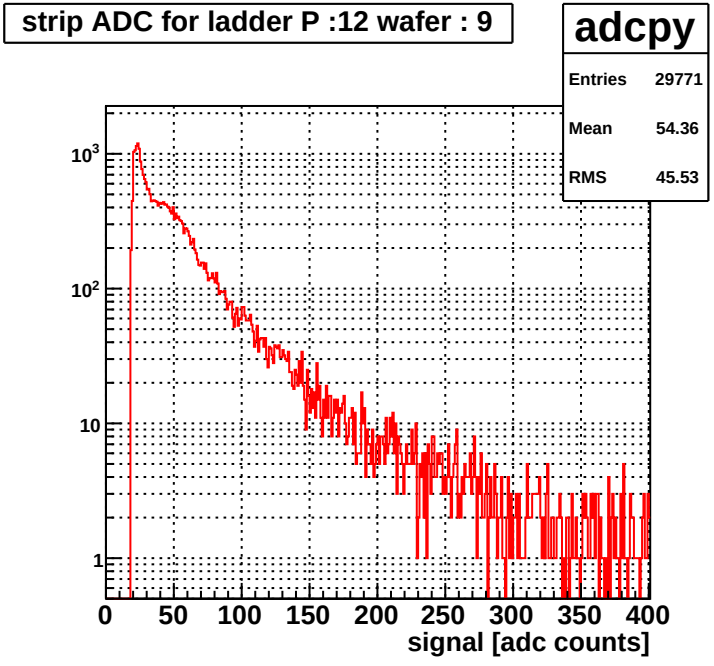

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 31330
Mean x 410.7
Mean y 41.24
RMS x 214.6
RMS y 41.15
signal [adc counts]
channels

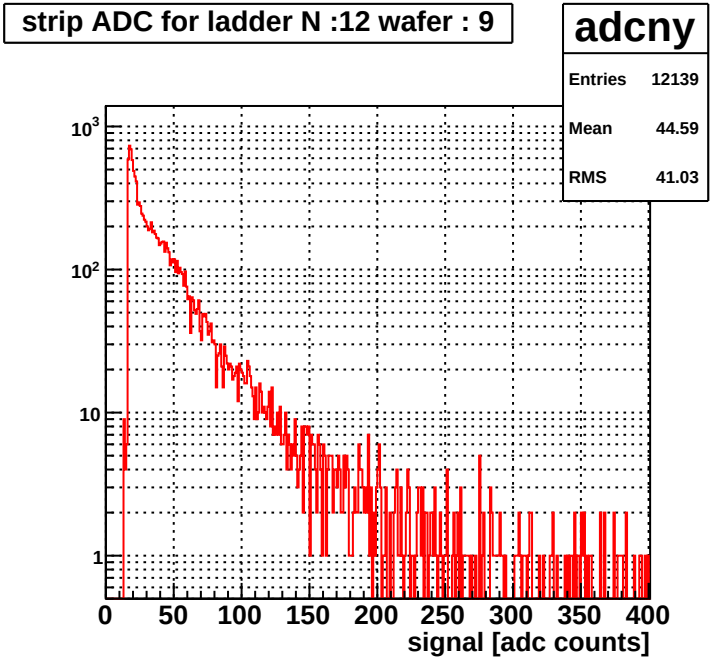

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 41809
Mean 32.39
RMS 29.45
signal [adc counts]

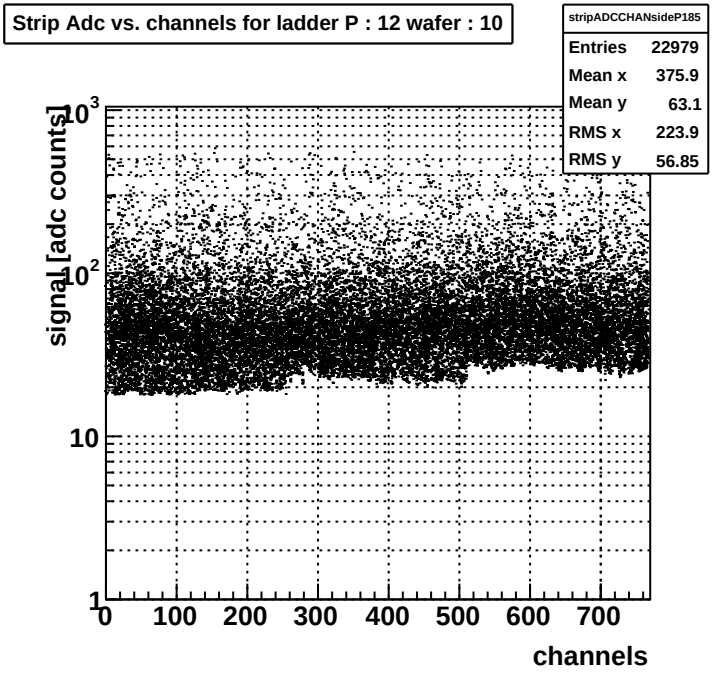

strip ADC for ladder N :12 wafer : 8
adcny
Entries 31330
Mean 41.21
RMS 38.38
signal [adc counts]

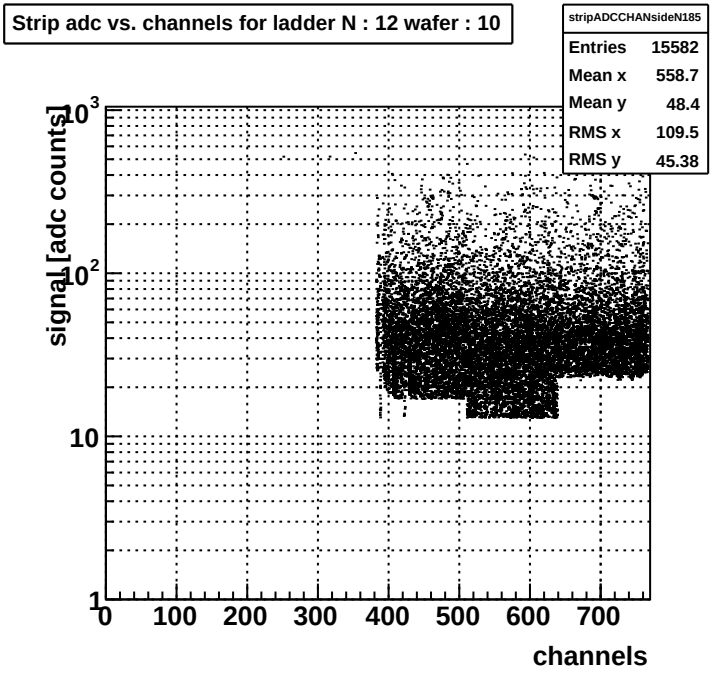

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 29771
Mean x 378.1
Mean y 55.71
RMS x 220.5
RMS y 53
signal [adc counts]
channels

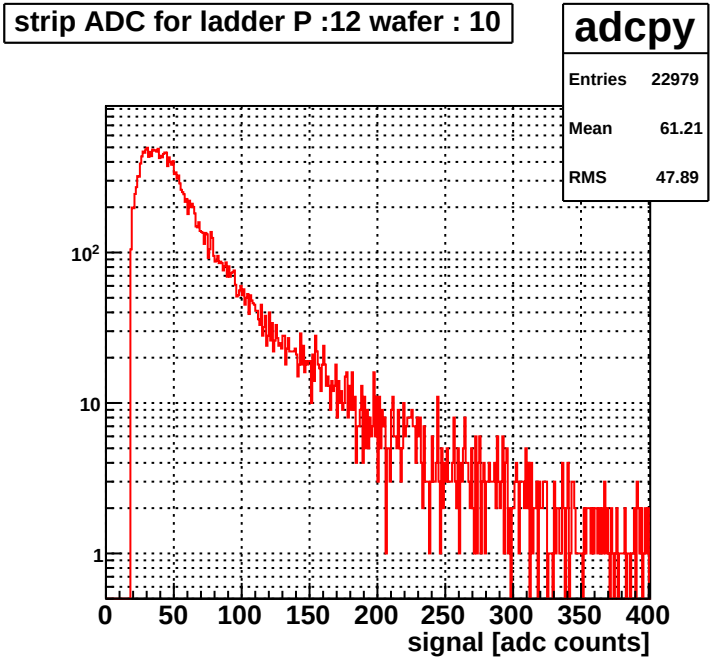

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 12139
Mean x 491.3
Mean y 45.18
RMS x 85.82
RMS y 46.06
signal [adc counts]
channels

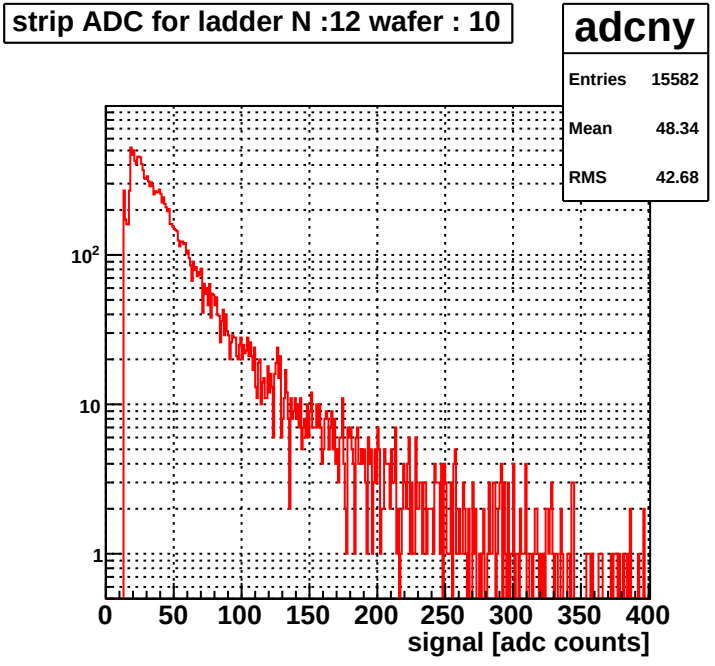

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 29771
Mean 54.36
RMS 45.53
signal [adc counts]

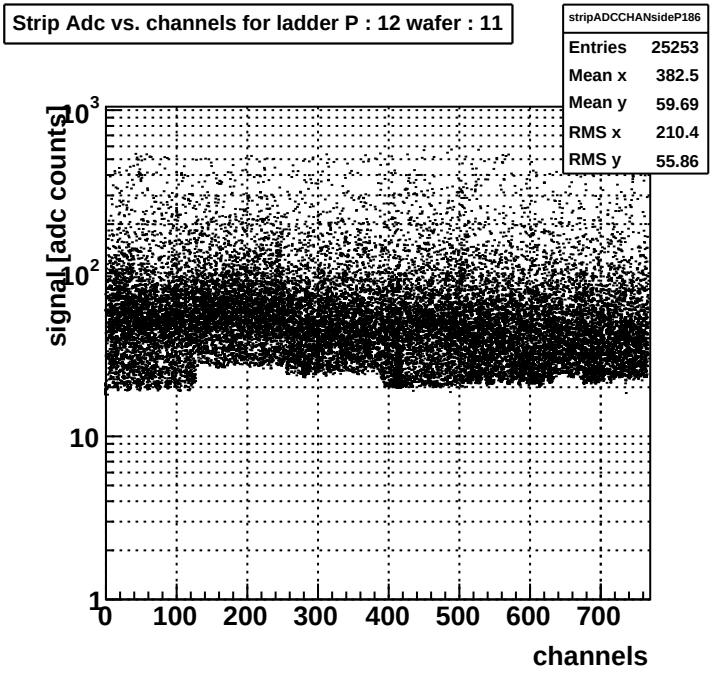

strip ADC for ladder N :12 wafer : 9
adcny
Entries 12139
Mean 44.59
RMS 41.03
signal [adc counts]

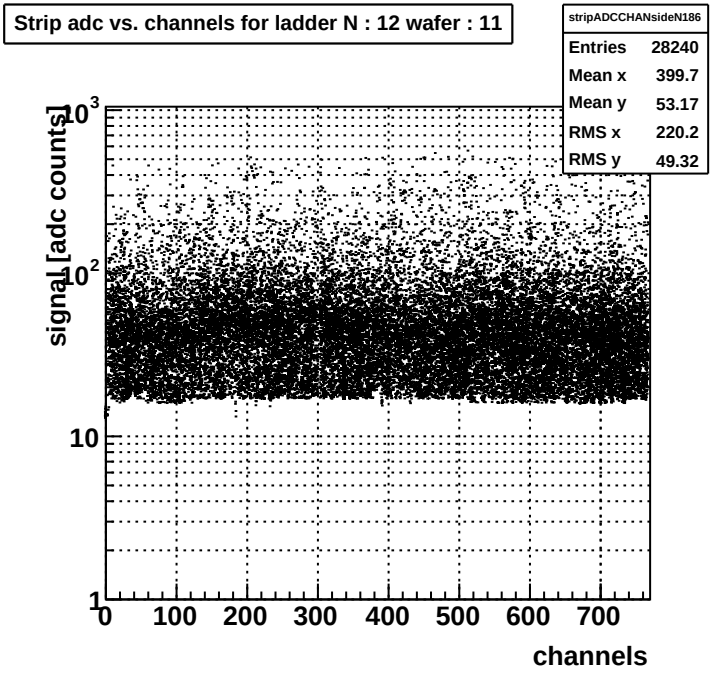

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 22979
Mean x 375.9
Mean y 63.1
RMS x 223.9
RMS y 56.85
signal [adc counts]
channels

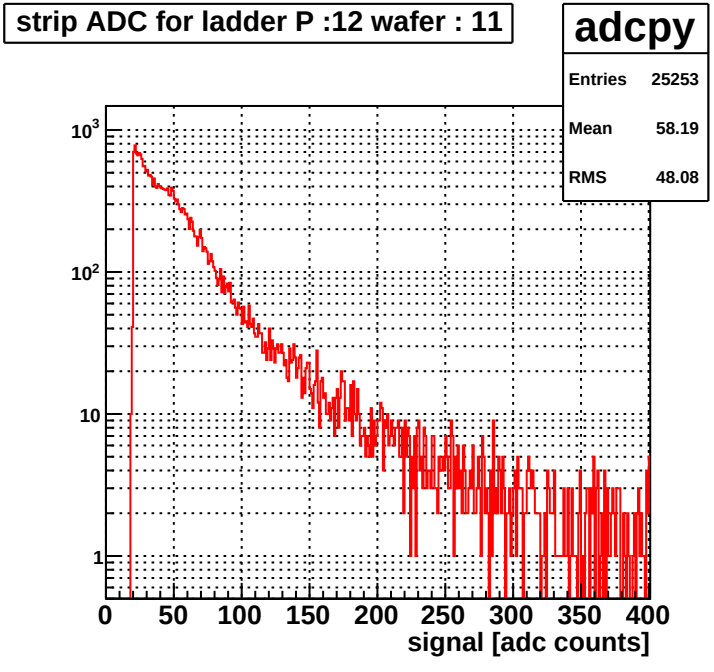

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 15582
Mean x 558.7
Mean y 48.4
RMS x 109.5
RMS y 45.38
signal [adc counts]
channels

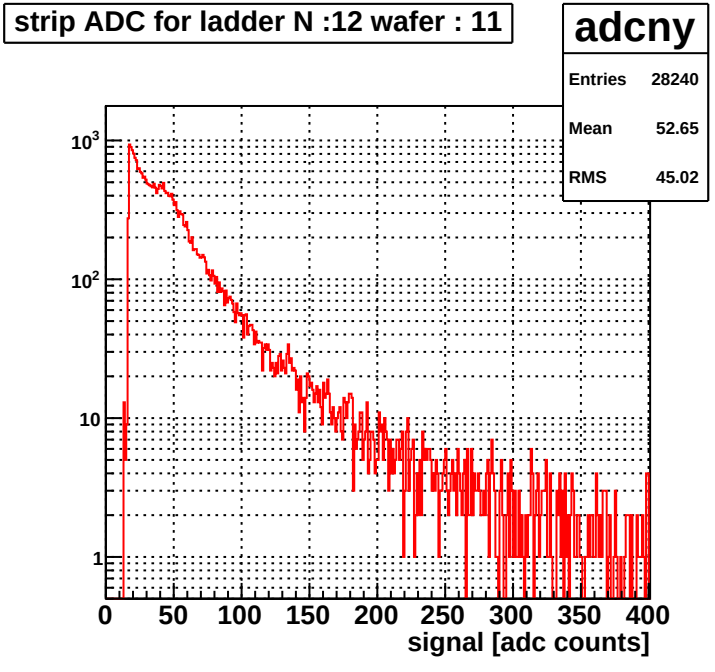

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 22979
Mean 61.21
RMS 47.89
signal [adc counts]

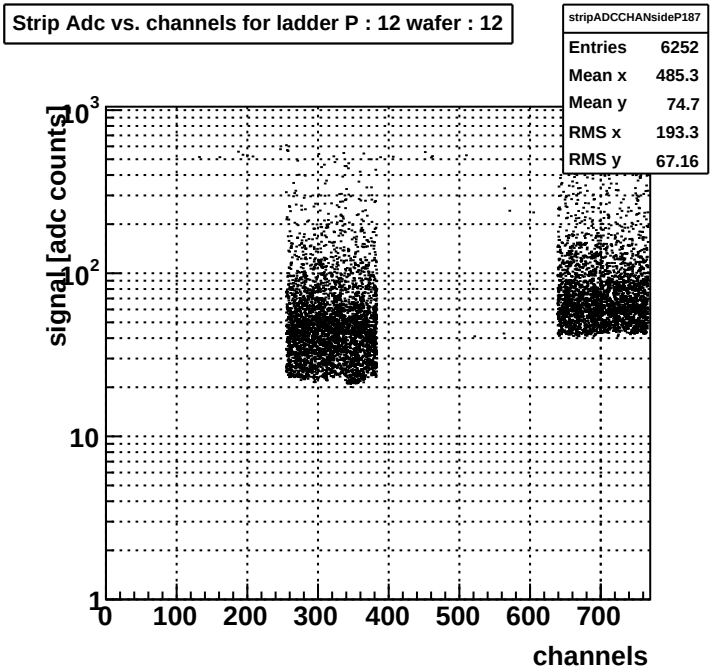

strip ADC for ladder N :12 wafer : 10
adcny
Entries 15582
Mean 48.34
RMS 42.68
signal [adc counts]

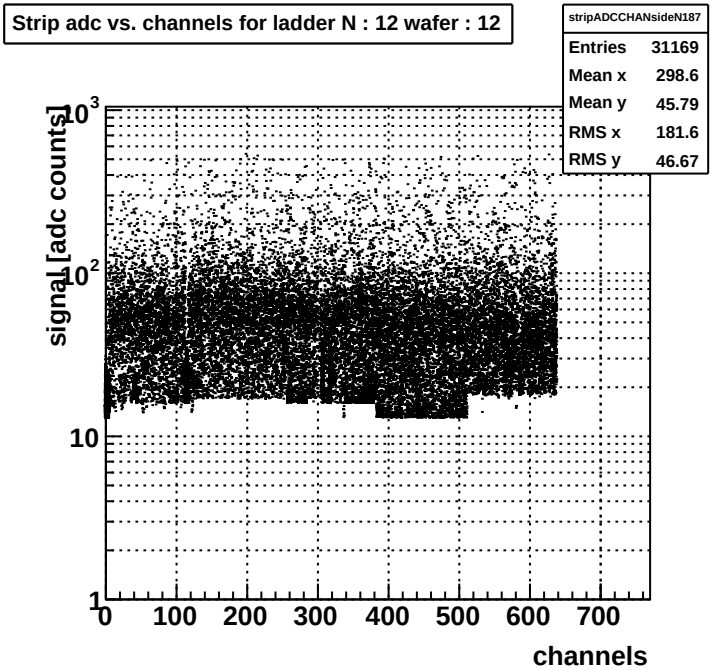

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 25253
Mean x 382.5
Mean y 59.69
RMS x 210.4
RMS y 55.86
signal [adc counts]
channels

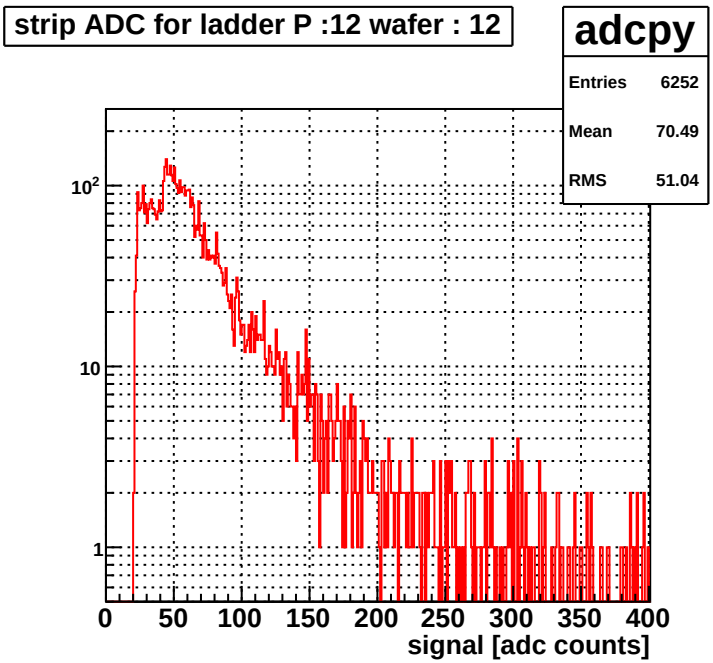

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 28240
Mean x 399.7
Mean y 53.17
RMS x 220.2
RMS y 49.32
signal [adc counts]
channels

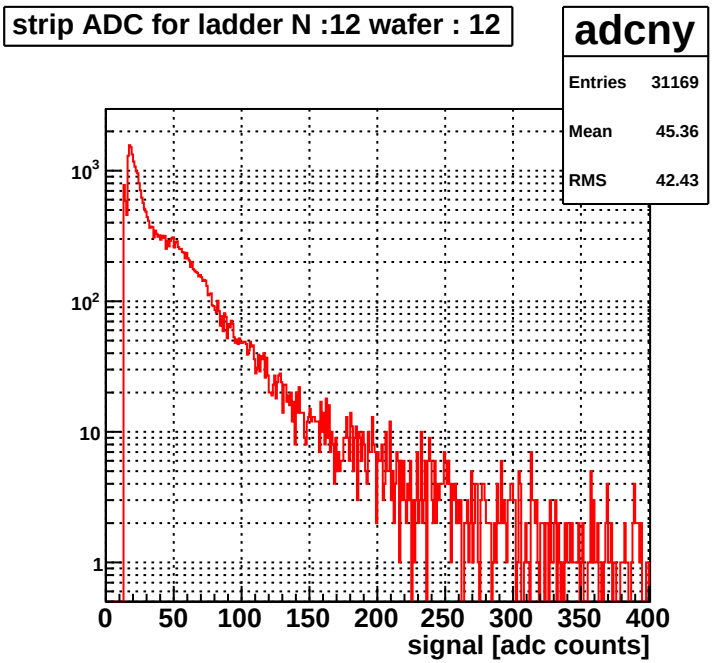

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 25253
Mean 58.19
RMS 48.08
signal [adc counts]

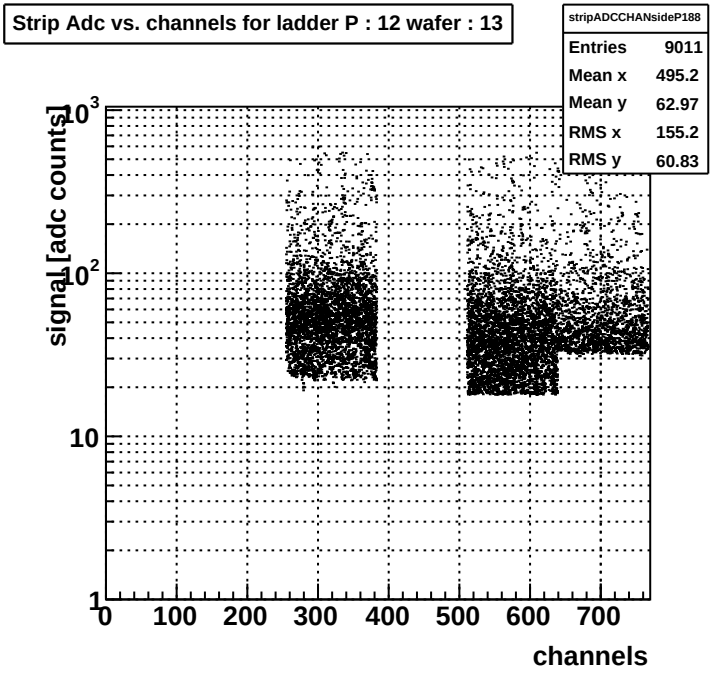

strip ADC for ladder N :12 wafer : 11
adcny
Entries 28240
Mean 52.65
RMS 45.02
signal [adc counts]

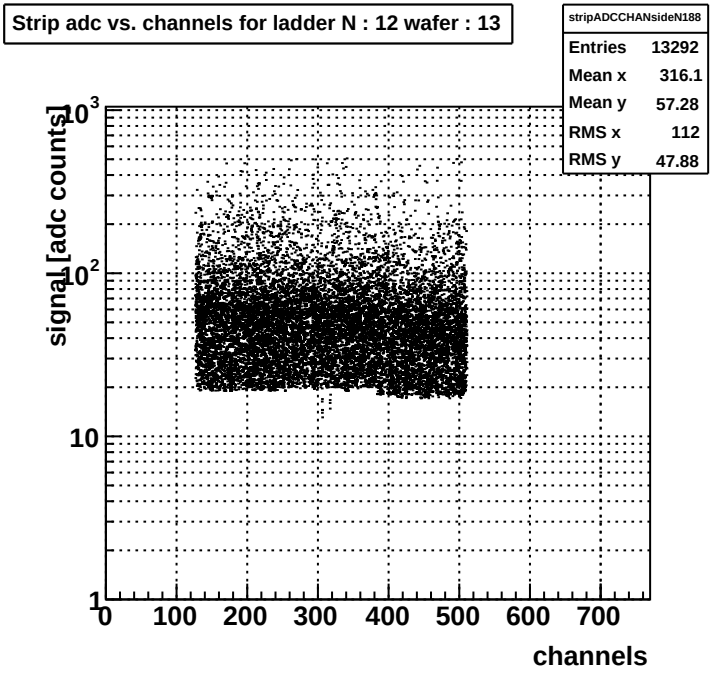

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6252
Mean x 485.3
Mean y 74.7
RMS x 193.3
RMS y 67.16
signal [adc counts]
channels

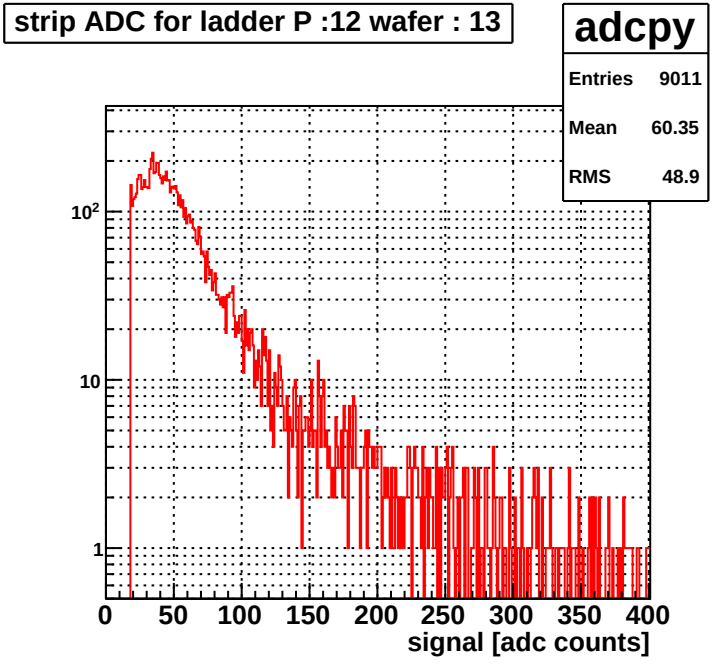

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 31169
Mean x 298.6
Mean y 45.79
RMS x 181.6
RMS y 46.67
signal [adc counts]
channels

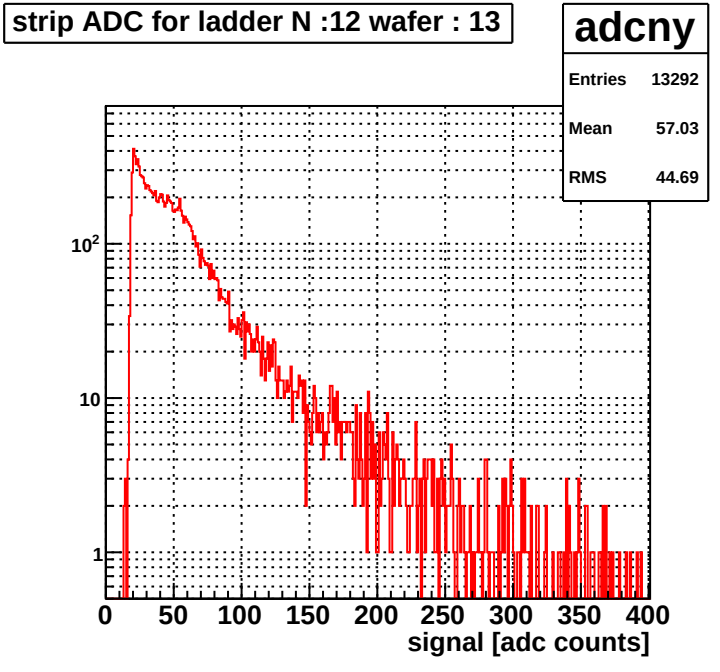

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6252
Mean 70.49
RMS 51.04
signal [adc counts]

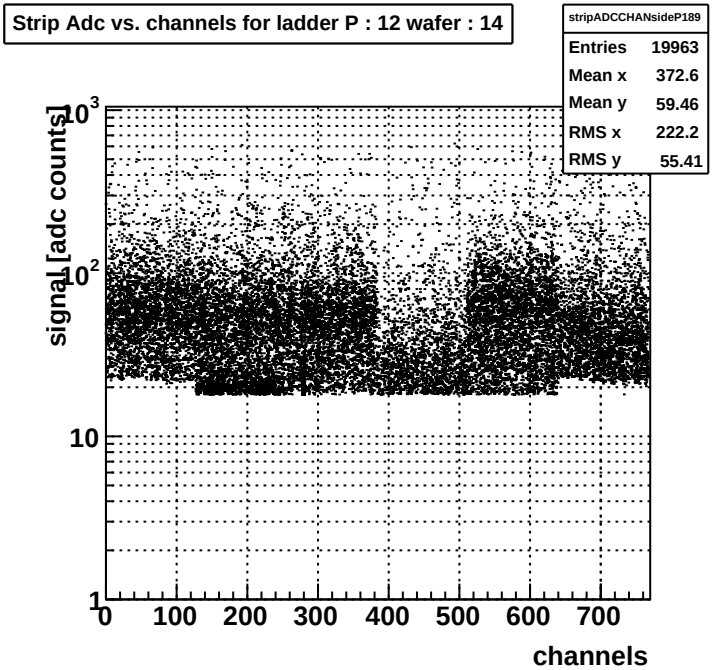

strip ADC for ladder N :12 wafer : 12
adcny
Entries 31169
Mean 45.36
RMS 42.43
signal [adc counts]

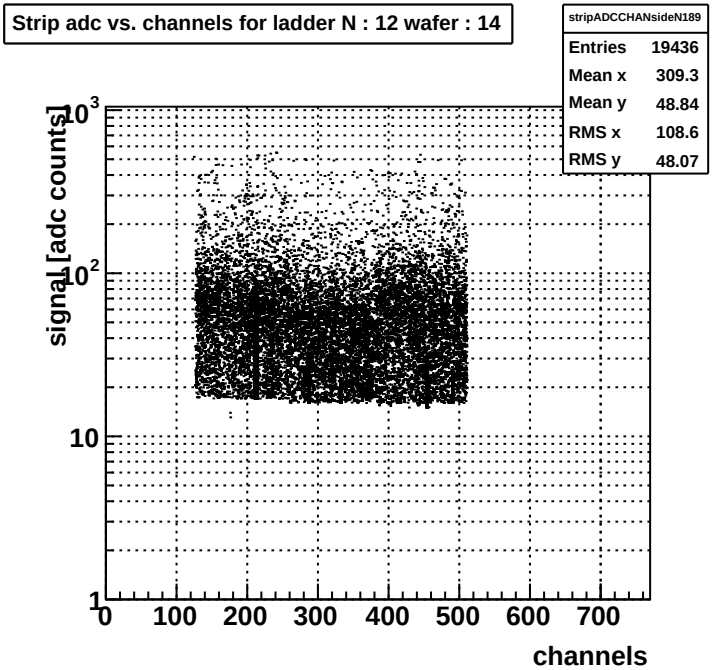

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 9011
Mean x 495.2
Mean y 62.97
RMS x 155.2
RMS y 60.83
signal [adc counts]
channels

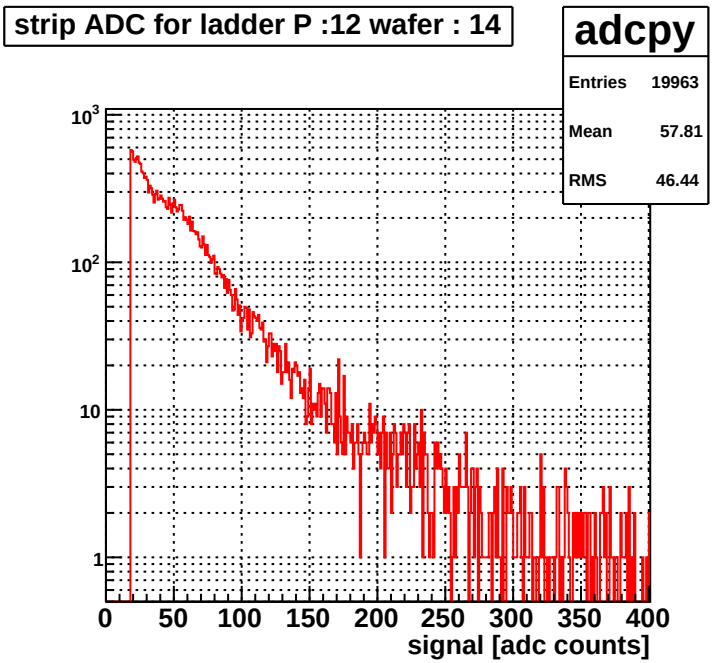

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13292
Mean x 316.1
Mean y 57.28
RMS x 112
RMS y 47.88
signal [adc counts]
channels

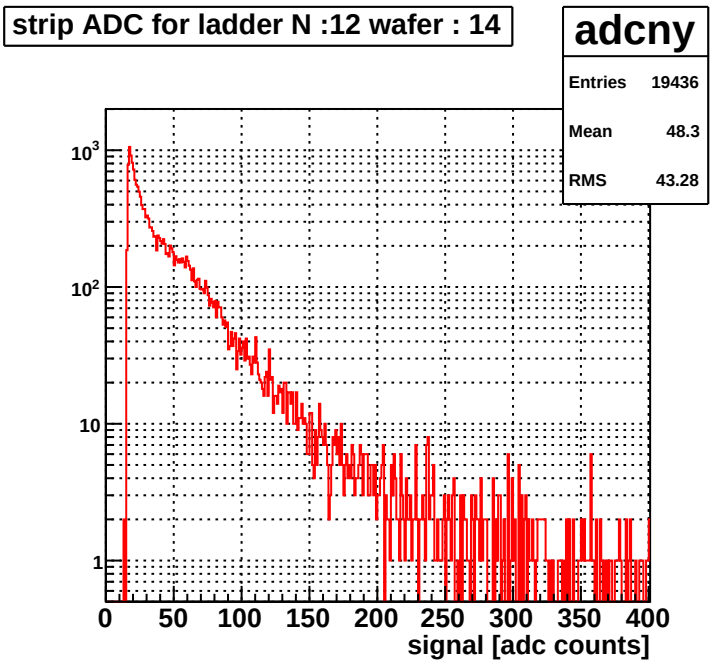

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 9011
Mean 60.35
RMS 48.9
signal [adc counts]

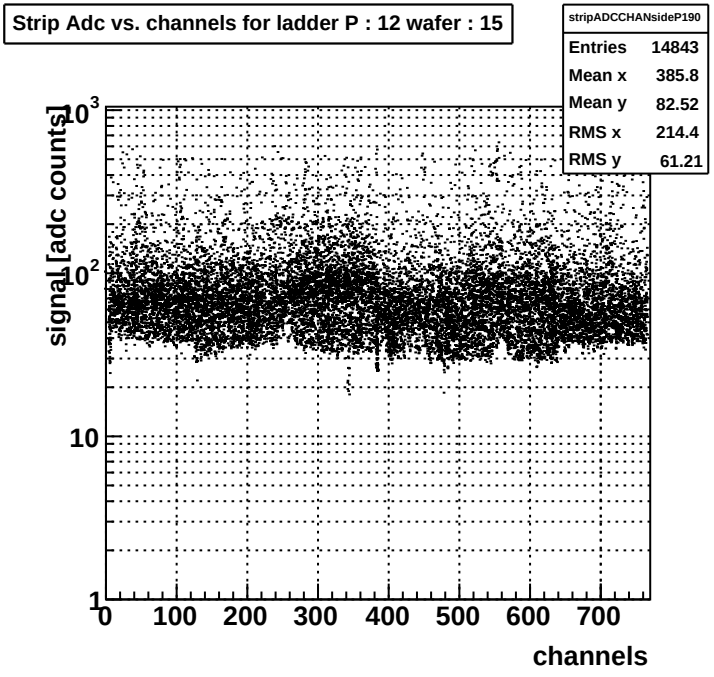

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13292
Mean 57.03
RMS 44.69
signal [adc counts]

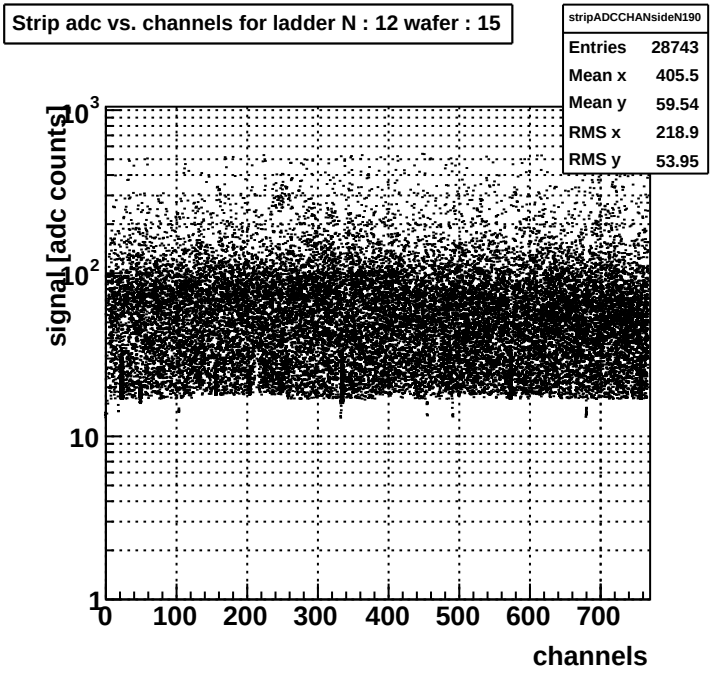

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 19963
Mean x 372.6
Mean y 59.46
RMS x 222.2
RMS y 55.41
signal [adc counts]
channels

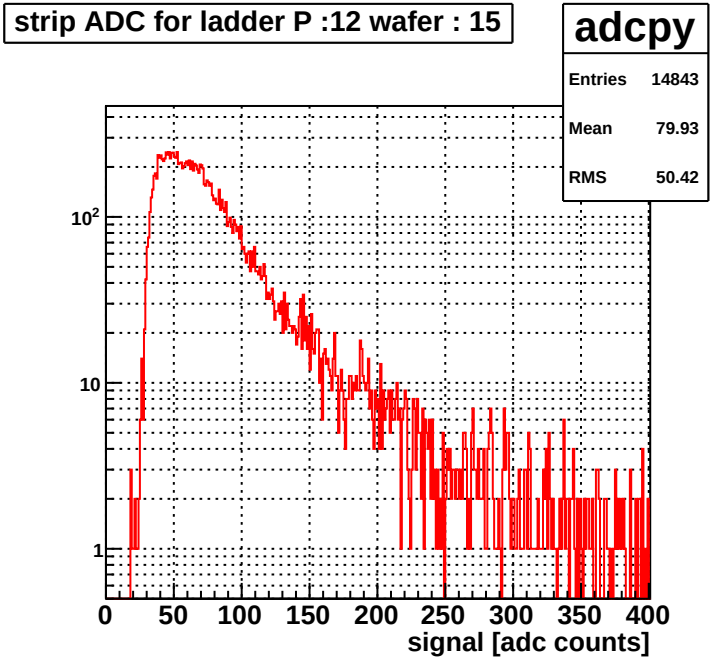

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 19436
Mean x 309.3
Mean y 48.84
RMS x 108.6
RMS y 48.07
signal [adc counts]
channels

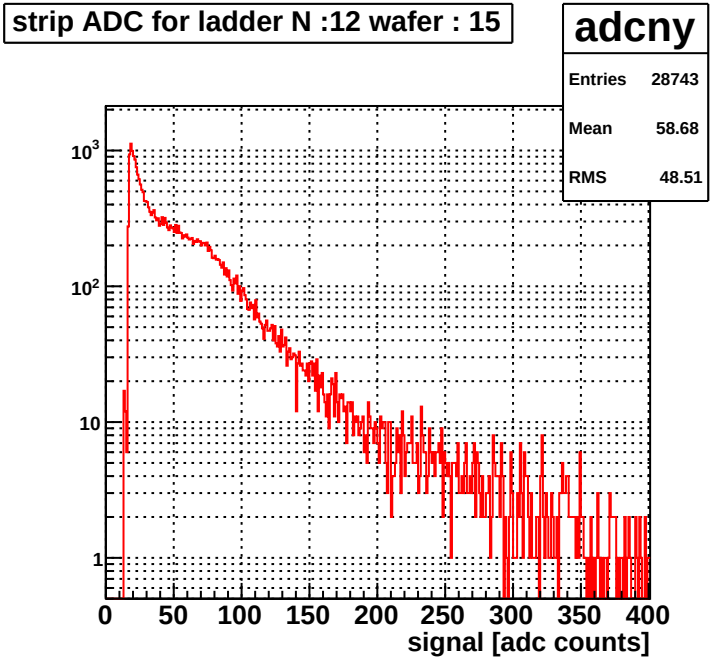

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 19963
Mean 57.81
RMS 46.44
signal [adc counts]

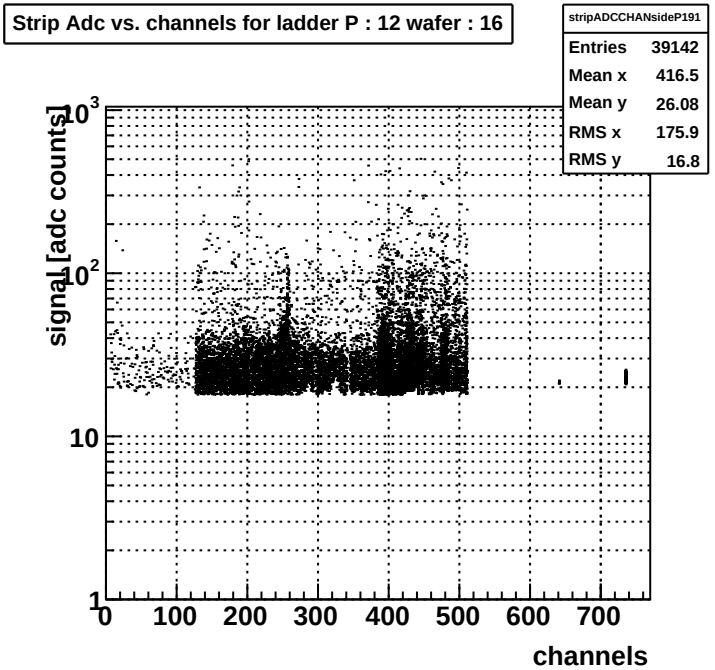

strip ADC for ladder N :12 wafer : 14
adcny
Entries 19436
Mean 48.3
RMS 43.28
signal [adc counts]

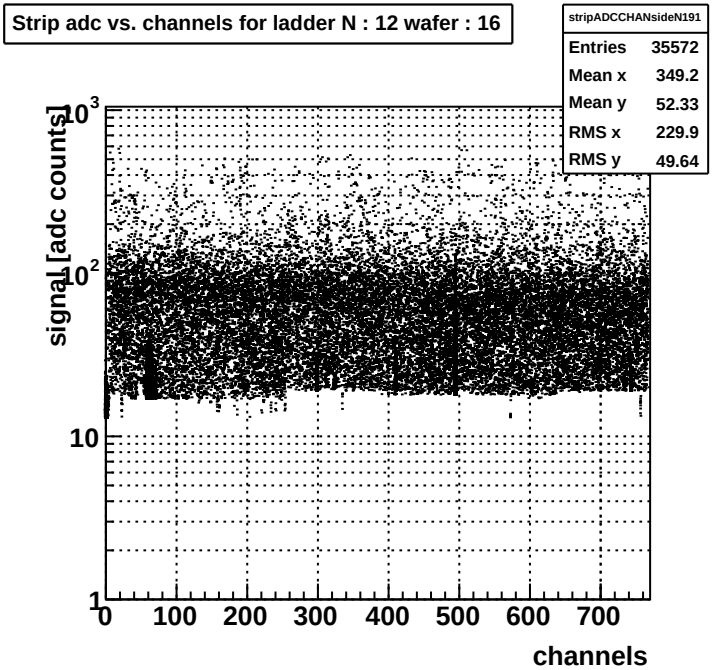

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 14843
Mean x 385.8
Mean y 82.52
RMS x 214.4
RMS y 61.21
signal [adc counts]
channels

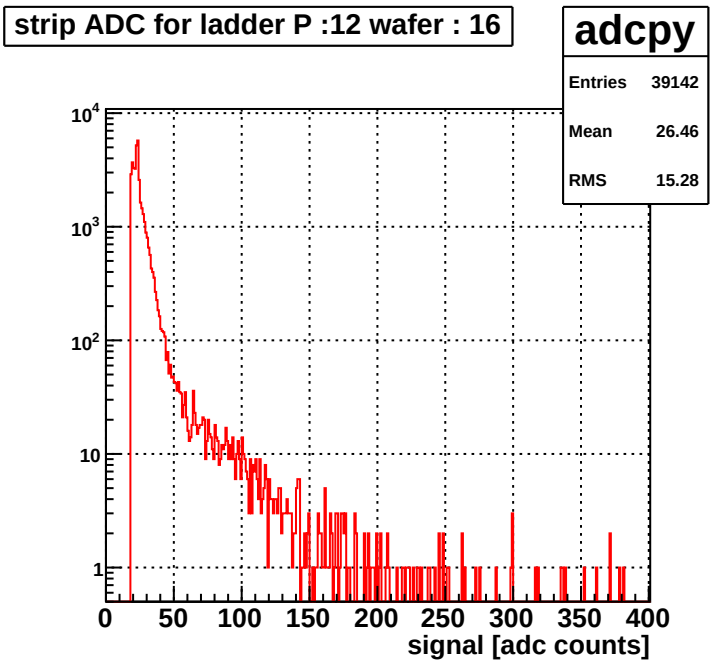

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 28743
Mean x 405.5
Mean y 59.54
RMS x 218.9
RMS y 53.95
signal [adc counts]
channels

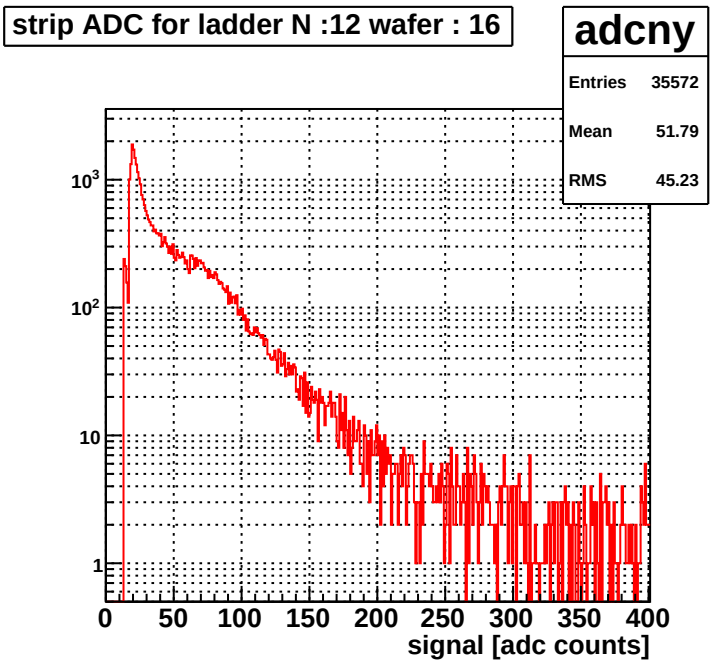

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 14843
Mean 79.93
RMS 50.42
signal [adc counts]

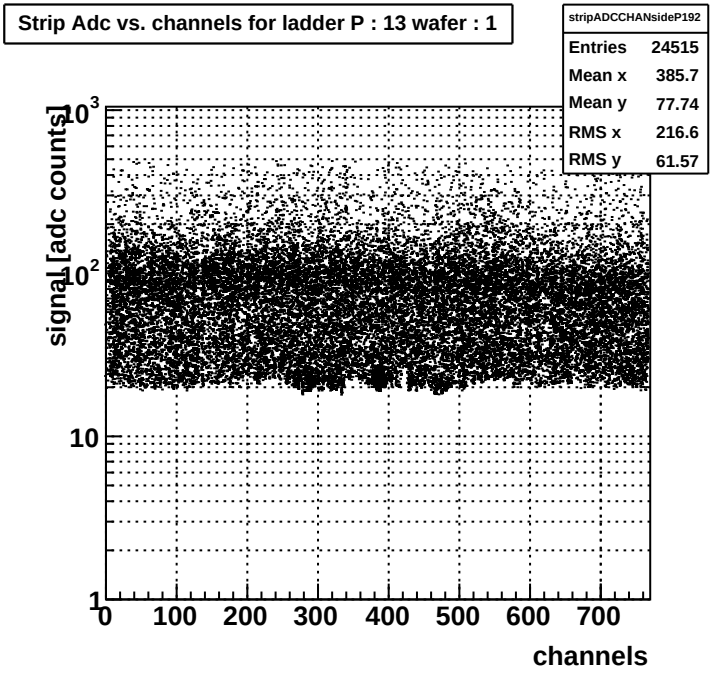

strip ADC for ladder N :12 wafer : 15
adcny
Entries 28743
Mean 58.68
RMS 48.51
signal [adc counts]

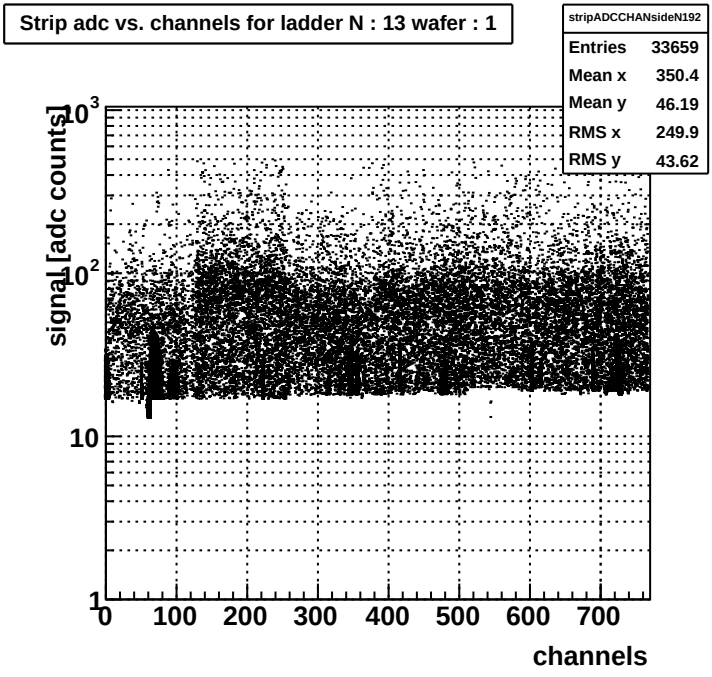

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 39142
Mean x 416.5
Mean y 26.08
RMS x 175.9
RMS y 16.8
signal [adc counts]
channels

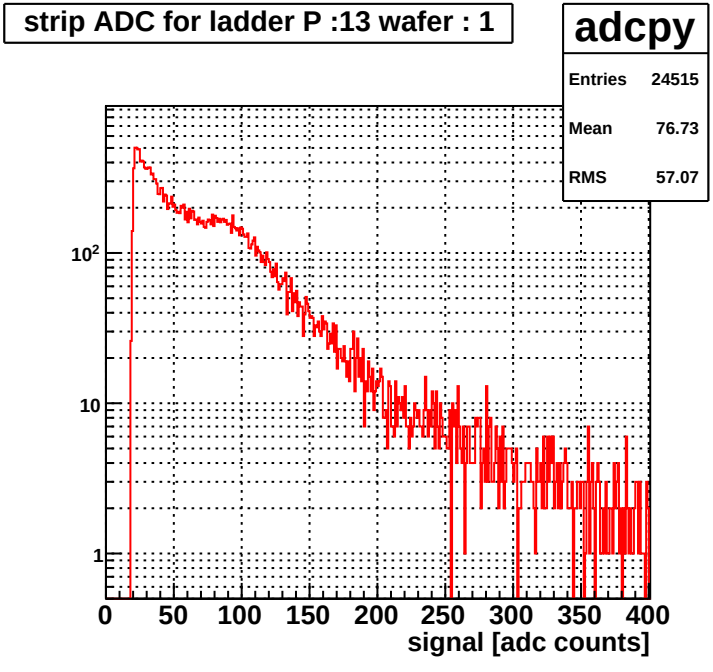

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 35572
Mean x 349.2
Mean y 52.33
RMS x 229.9
RMS y 49.64
signal [adc counts]
channels

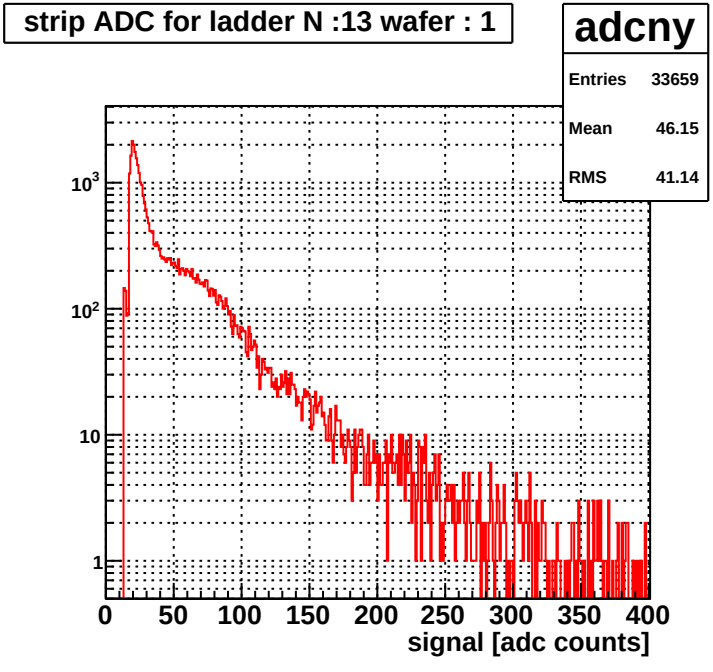

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 39142
Mean 26.46
RMS 15.28
signal [adc counts]

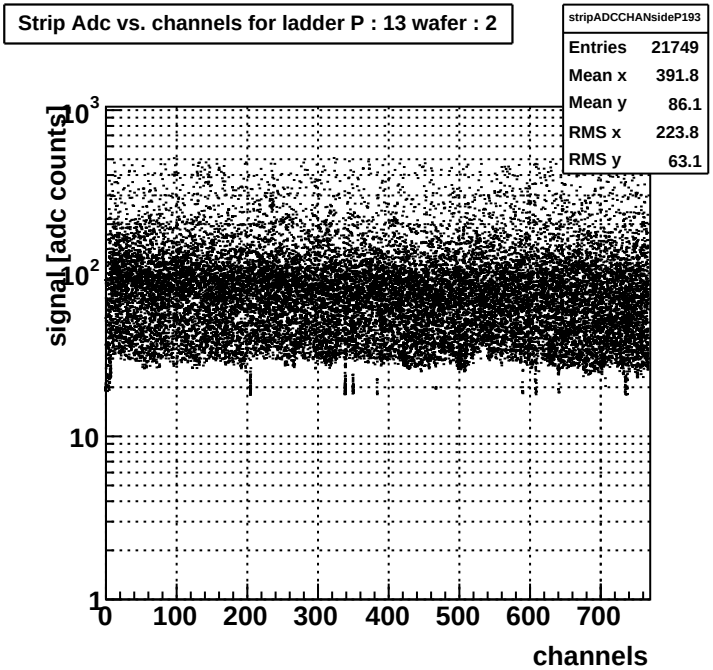

strip ADC for ladder N :12 wafer : 16
adcny
Entries 35572
Mean 51.79
RMS 45.23
signal [adc counts]

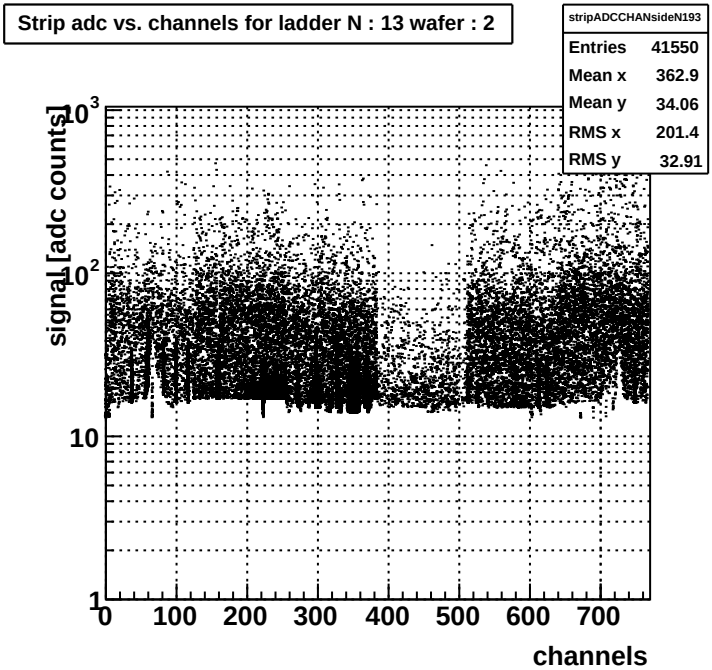

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 24515
Mean x 385.7
Mean y 77.74
RMS x 216.6
RMS y 61.57
signal [adc counts]
channels

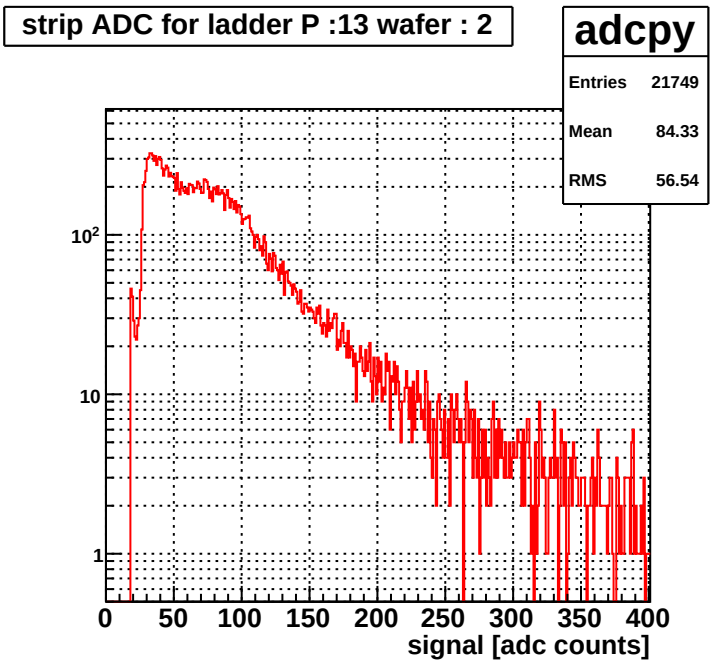

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 33659
Mean x 350.4
Mean y 46.19
RMS x 249.9
RMS y 43.62
signal [adc counts]
channels

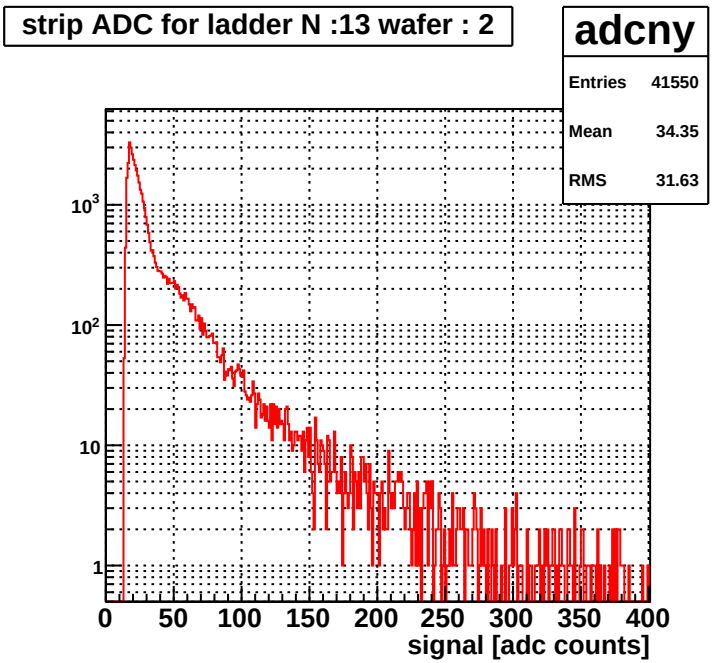

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 24515
Mean 76.73
RMS 57.07
signal [adc counts]

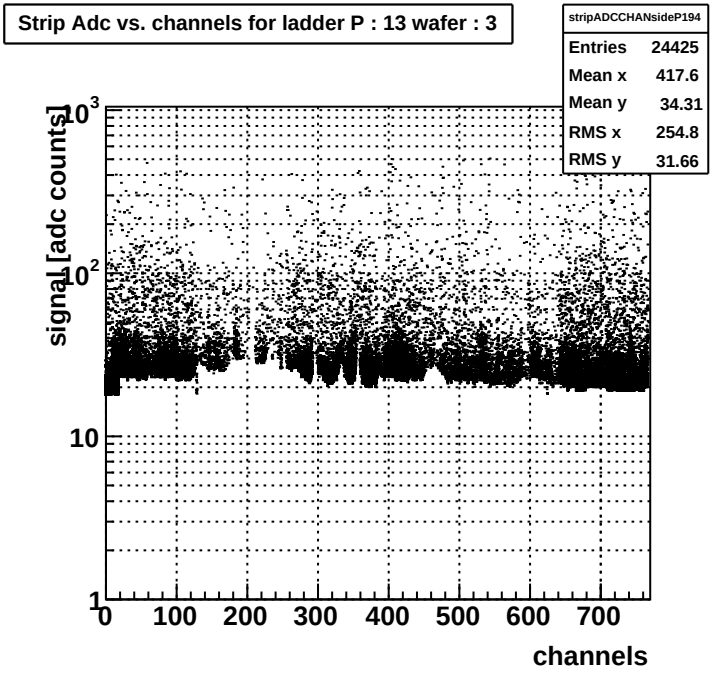

strip ADC for ladder N :13 wafer : 1
adcny
Entries 33659
Mean 46.15
RMS 41.14
signal [adc counts]

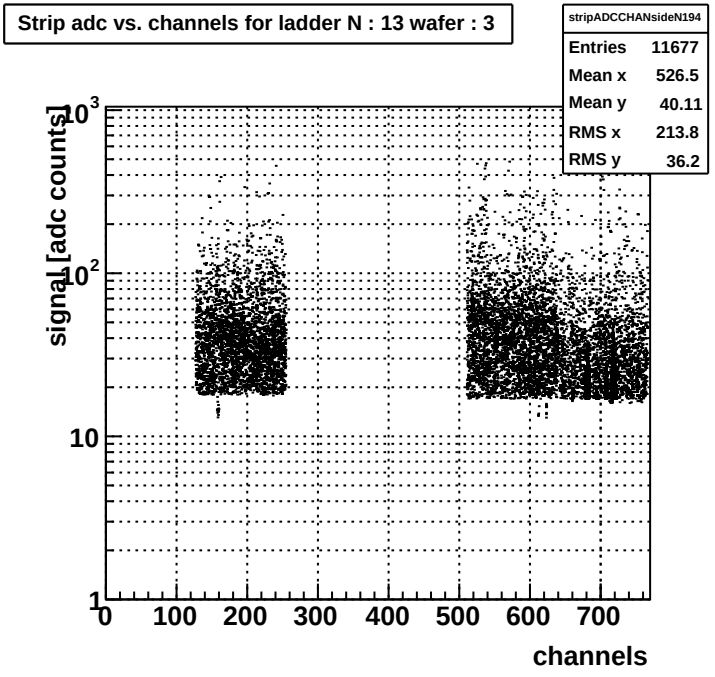

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 21749
Mean x 391.8
Mean y 86.1
RMS x 223.8
RMS y 63.1
signal [adc counts]
channels

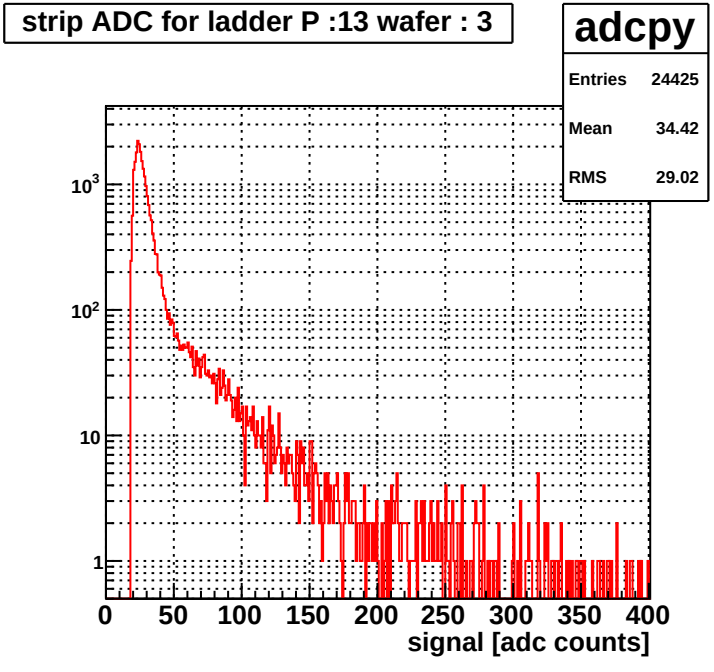

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 41550
Mean x 362.9
Mean y 34.06
RMS x 201.4
RMS y 32.91
signal [adc counts]
channels

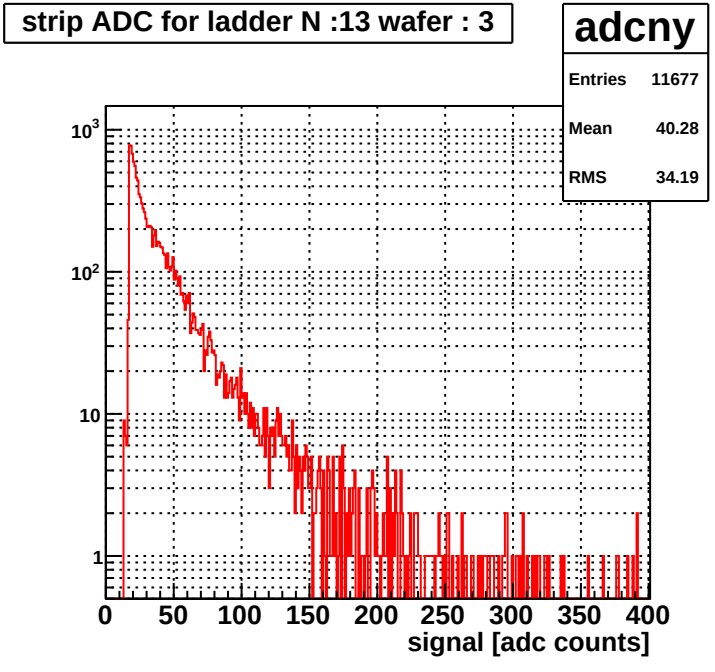

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 21749
Mean 84.33
RMS 56.54
signal [adc counts]

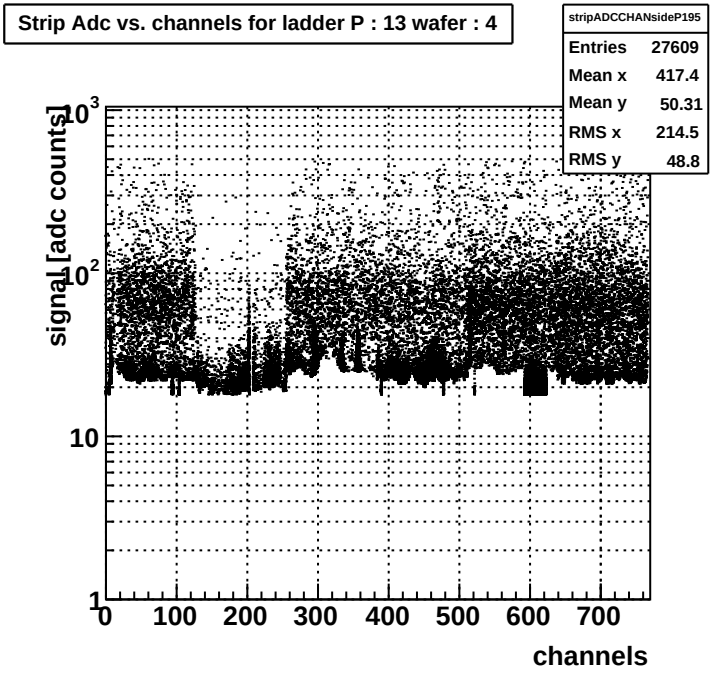

strip ADC for ladder N :13 wafer : 2
adcny
Entries 41550
Mean 34.35
RMS 31.63
signal [adc counts]

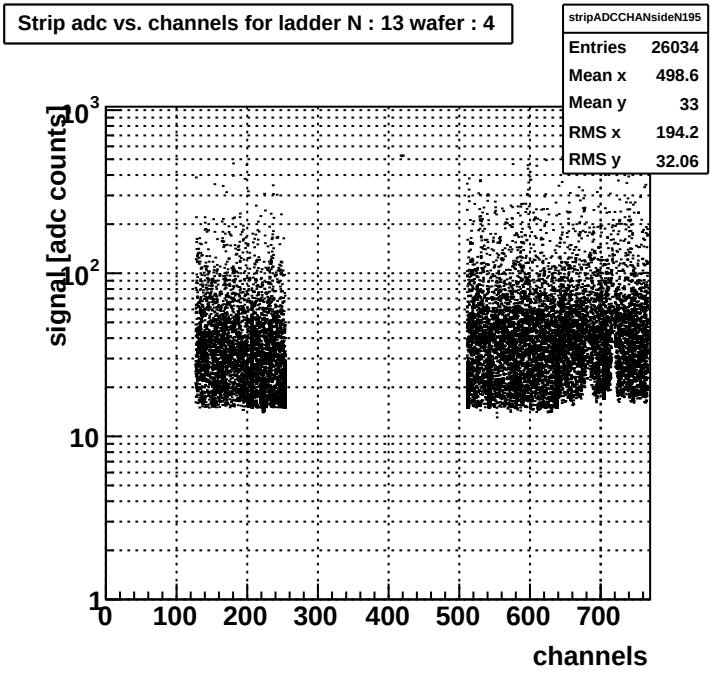

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 24425
Mean x 417.6
Mean y 34.31
RMS x 254.8
RMS y 31.66
signal [adc counts]
channels

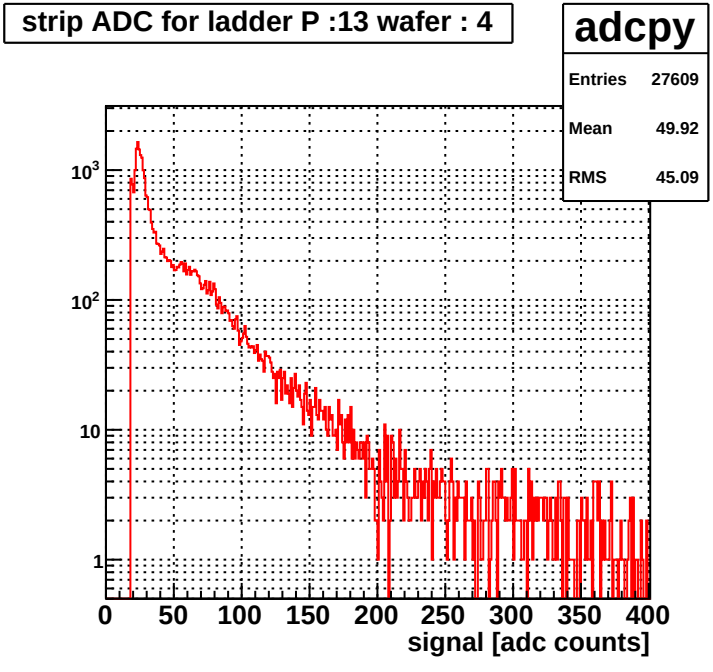

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 11677
Mean x 526.5
Mean y 40.11
RMS x 213.8
RMS y 36.2
signal [adc counts]
channels

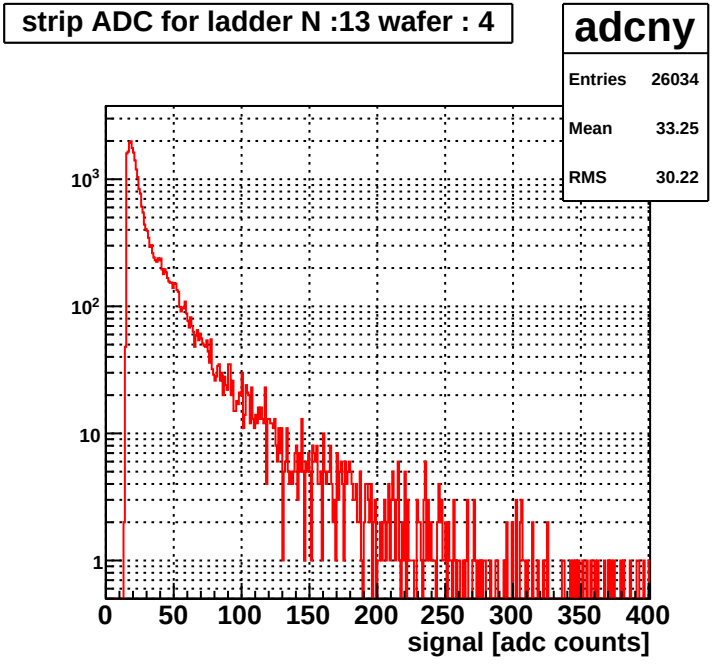

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 24425
Mean 34.42
RMS 29.02
signal [adc counts]

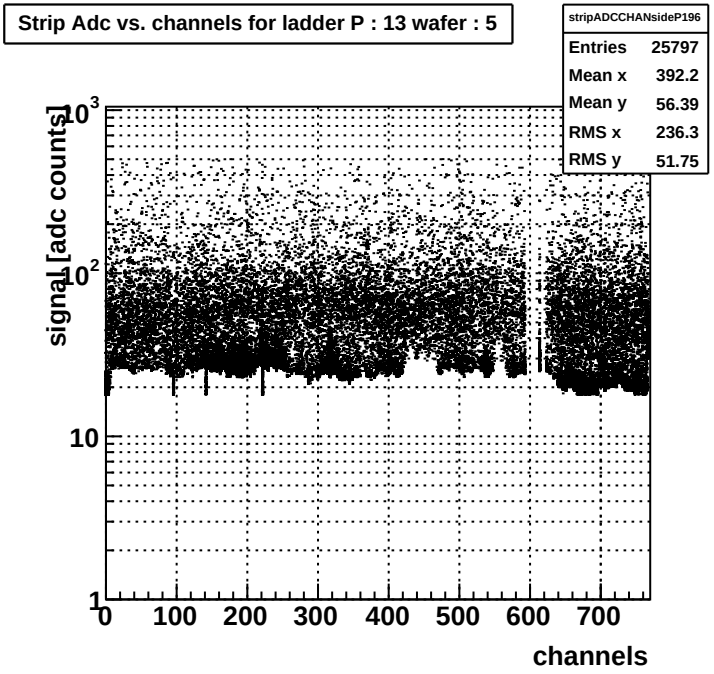

strip ADC for ladder N :13 wafer : 3
adcny
Entries 11677
Mean 40.28
RMS 34.19
signal [adc counts]

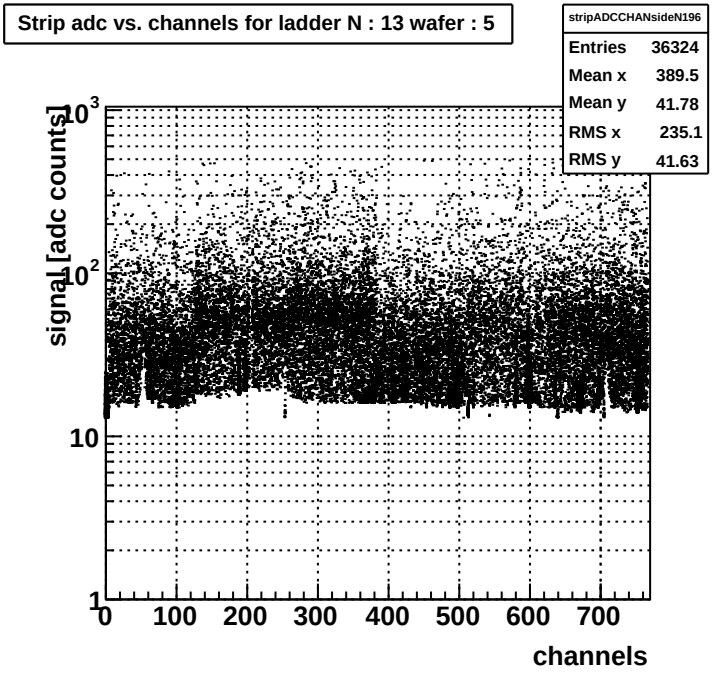

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 27609
Mean x 417.4
Mean y 50.31
RMS x 214.5
RMS y 48.8
signal [adc counts]
channels

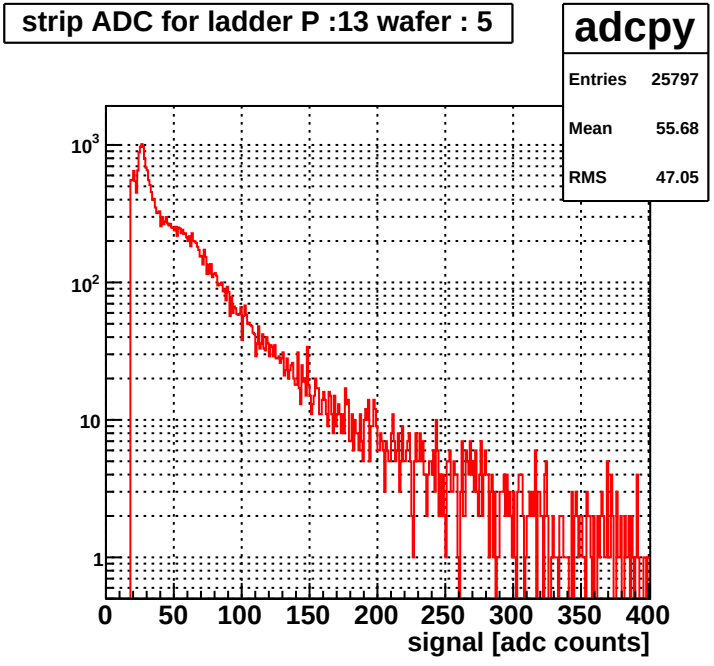

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 26034
Mean x 498.6
Mean y 33
RMS x 194.2
RMS y 32.06
signal [adc counts]
channels

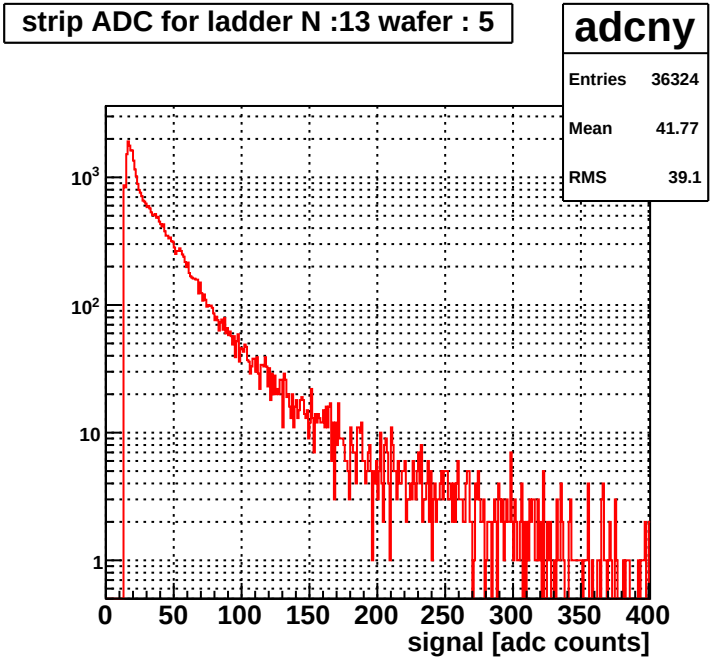

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 27609
Mean 49.92
RMS 45.09
signal [adc counts]

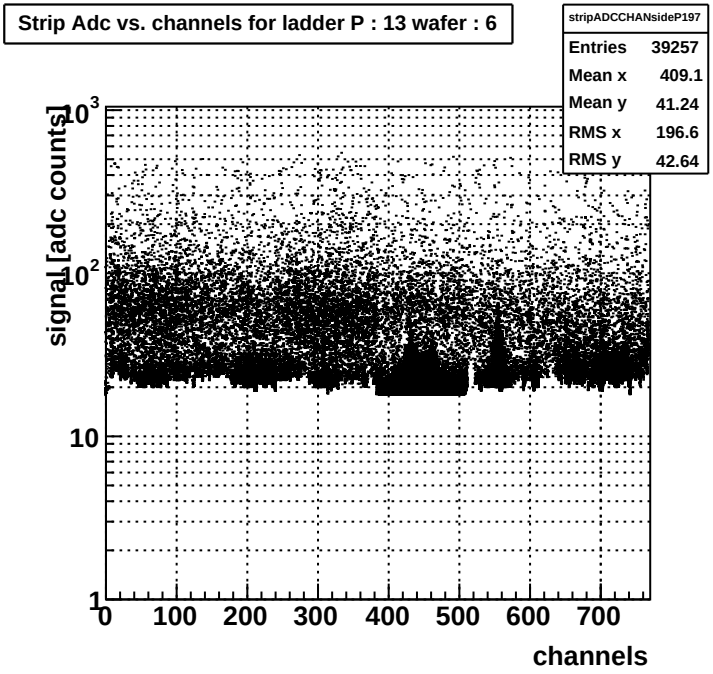

strip ADC for ladder N :13 wafer : 4
adcny
Entries 26034
Mean 33.25
RMS 30.22
signal [adc counts]

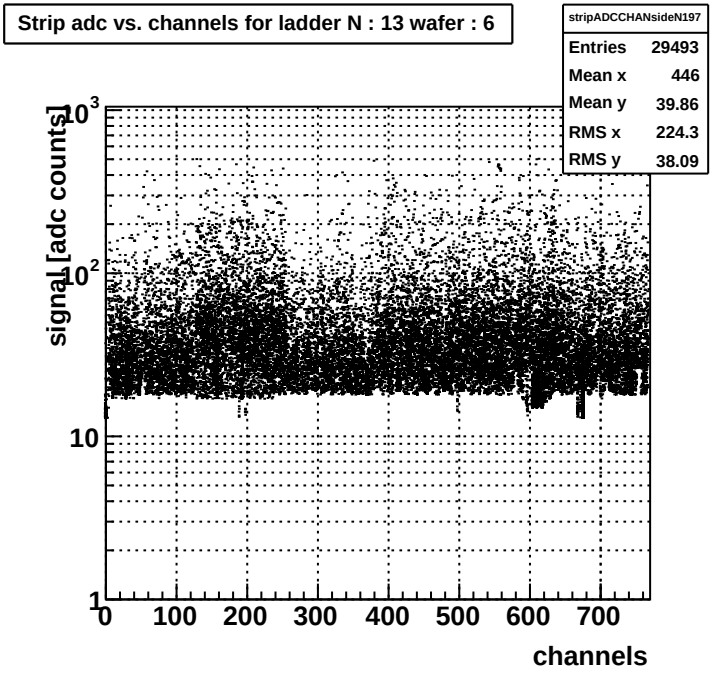

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 25797
Mean x 392.2
Mean y 56.39
RMS x 236.3
RMS y 51.75
signal [adc counts]
channels

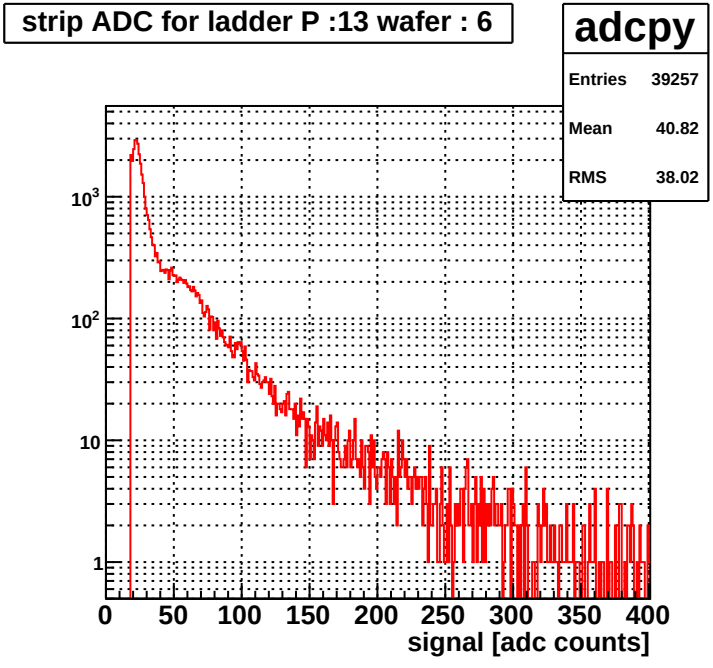

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 36324
Mean x 389.5
Mean y 41.78
RMS x 235.1
RMS y 41.63
signal [adc counts]
channels

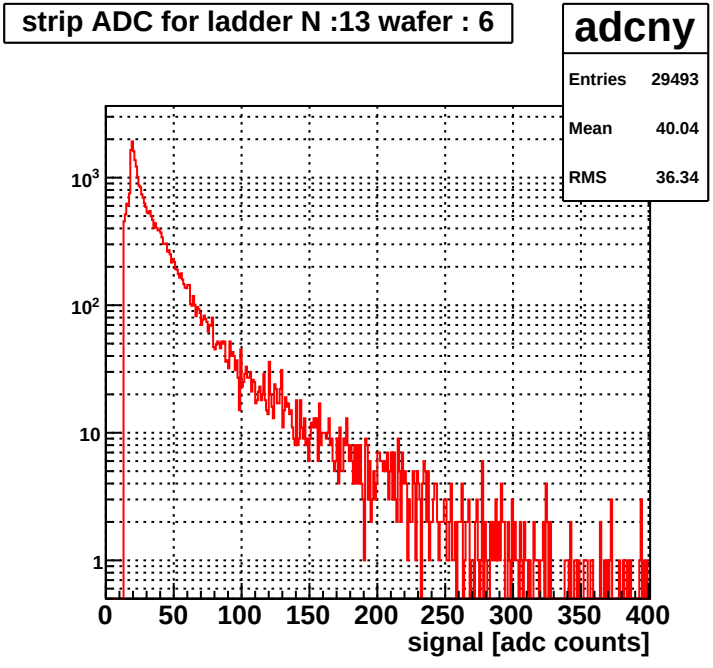

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 25797
Mean 55.68
RMS 47.05
signal [adc counts]

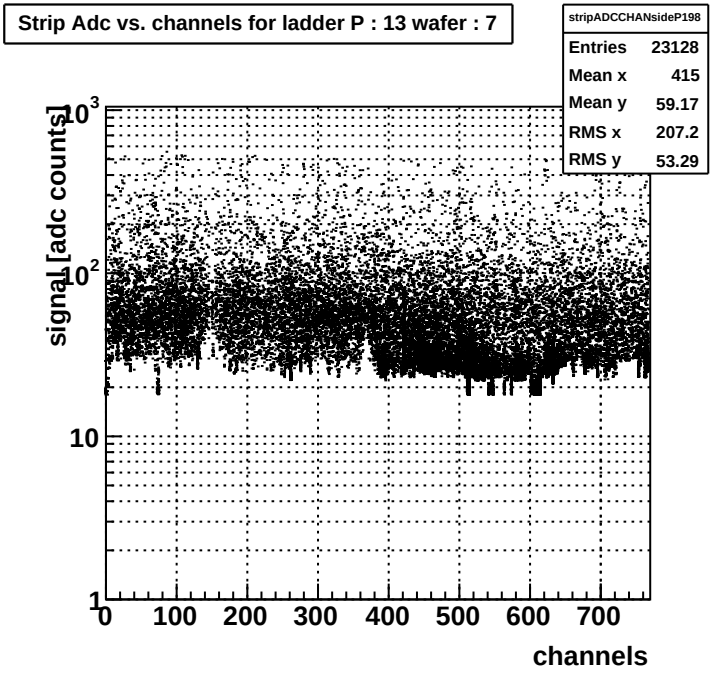

strip ADC for ladder N :13 wafer : 5
adcny
Entries 36324
Mean 41.77
RMS 39.1
signal [adc counts]

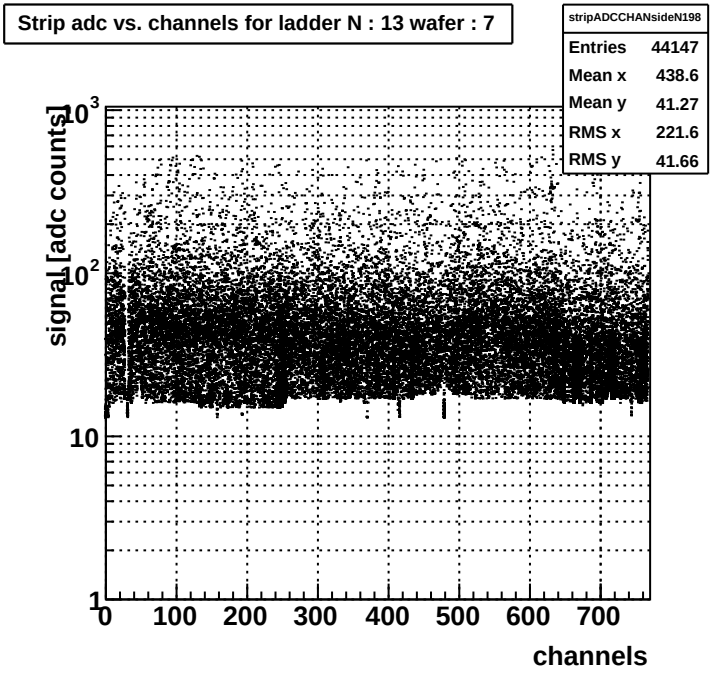

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 39257
Mean x 409.1
Mean y 41.24
RMS x 196.6
RMS y 42.64
signal [adc counts]
channels

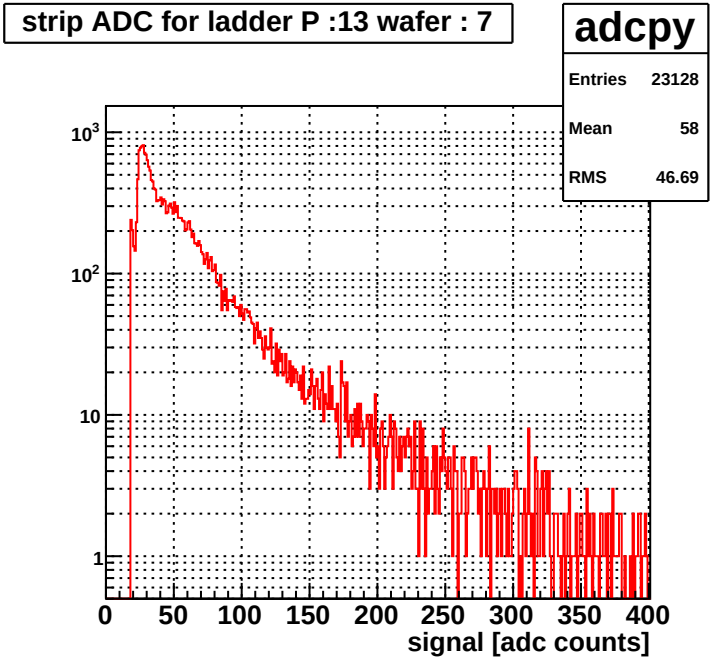

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 29493
Mean x 446
Mean y 39.86
RMS x 224.3
RMS y 38.09
signal [adc counts]
channels

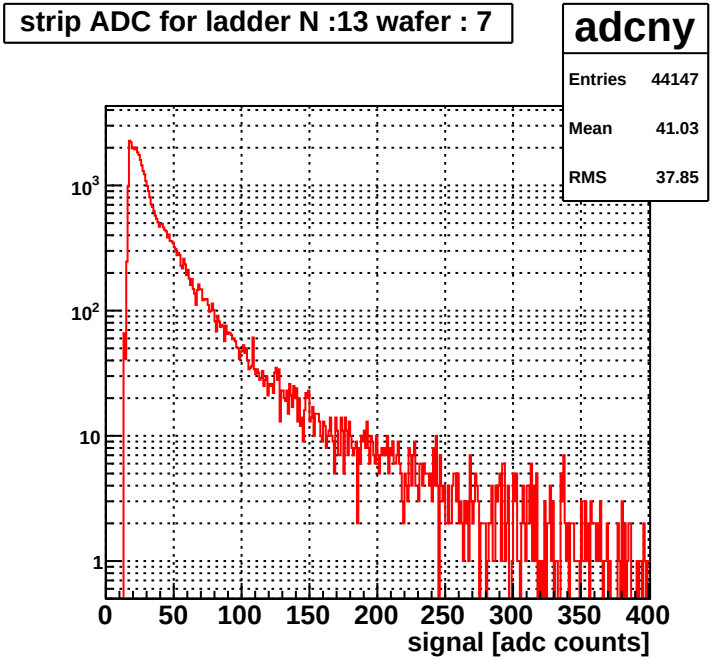

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 39257
Mean 40.82
RMS 38.02
signal [adc counts]

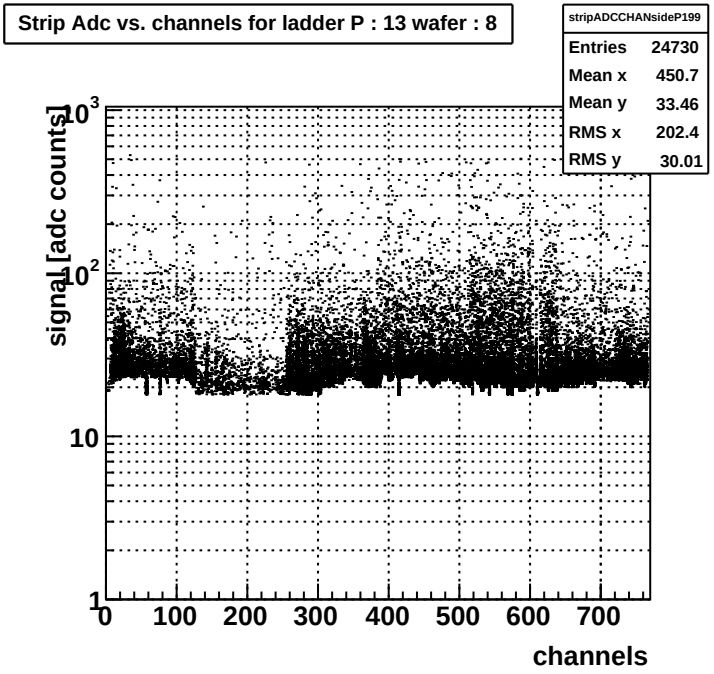

strip ADC for ladder N :13 wafer : 6
adcny
Entries 29493
Mean 40.04
RMS 36.34
signal [adc counts]

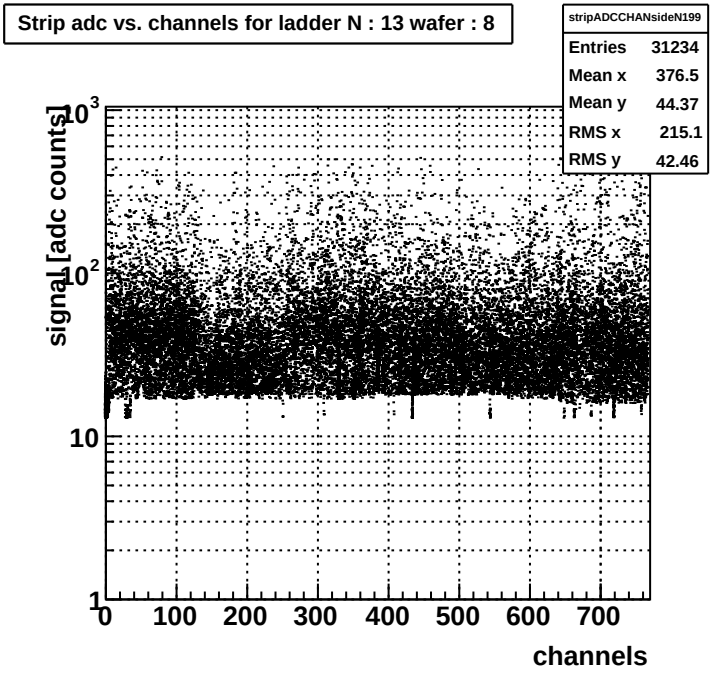

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 23128
Mean x 415
Mean y 59.17
RMS x 207.2
RMS y 53.29
signal [adc counts]
channels

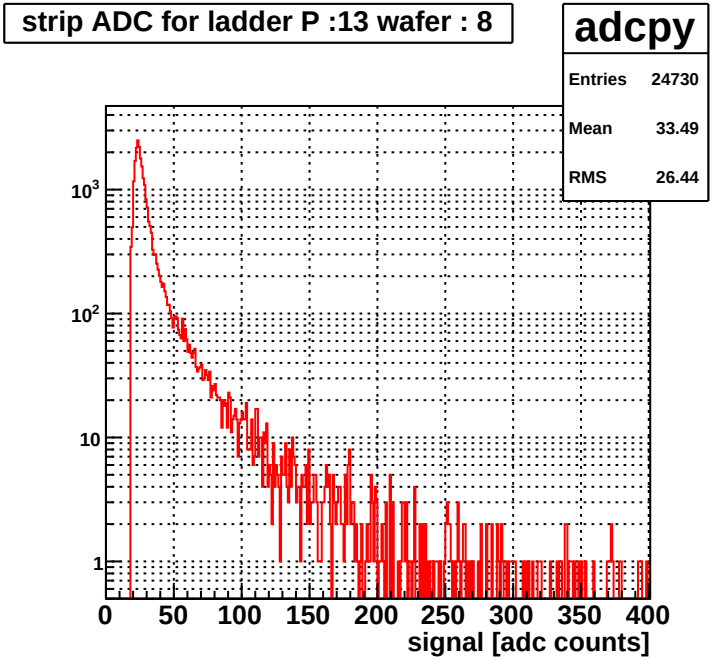

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 44147
Mean x 438.6
Mean y 41.27
RMS x 221.6
RMS y 41.66
signal [adc counts]
channels

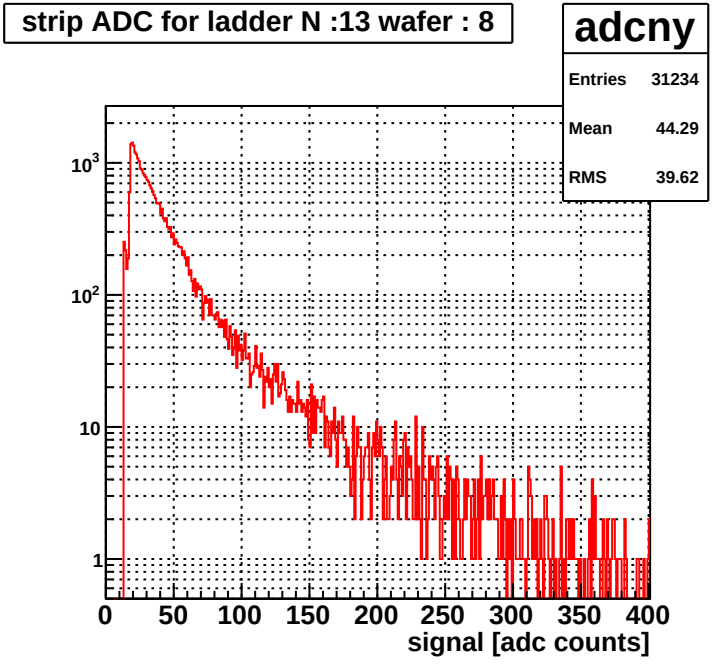

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 23128
Mean 58
RMS 46.69
signal [adc counts]

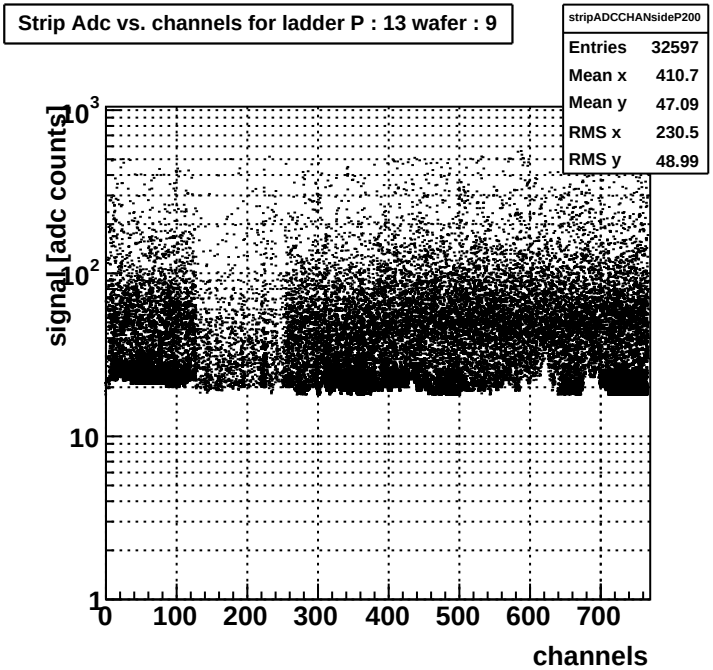

strip ADC for ladder N :13 wafer : 7
adcny
Entries 44147
Mean 41.03
RMS 37.85
signal [adc counts]

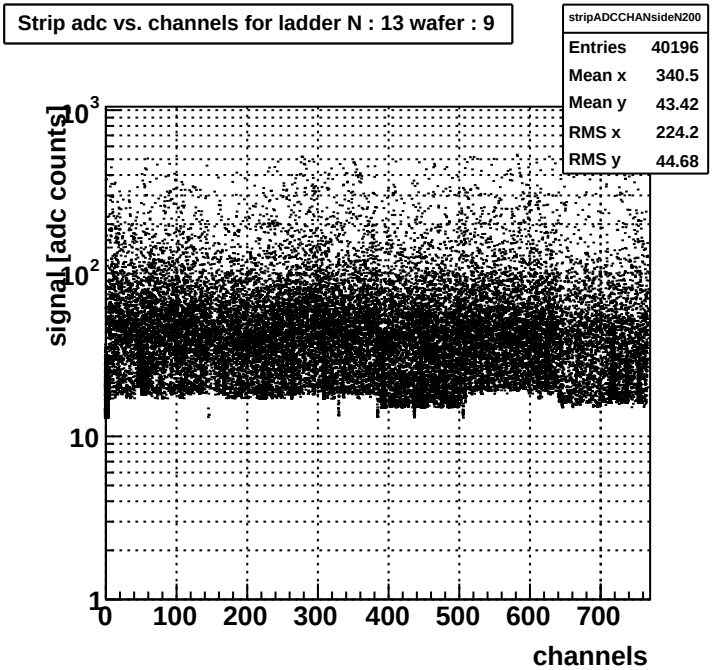

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 24730
Mean x 450.7
Mean y 33.46
RMS x 202.4
RMS y 30.01
signal [adc counts]
channels

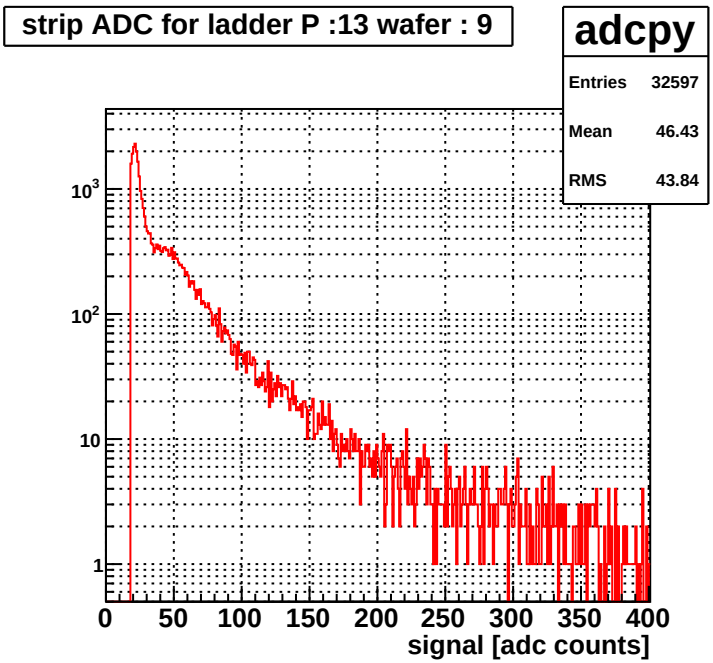

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 31234
Mean x 376.5
Mean y 44.37
RMS x 215.1
RMS y 42.46
signal [adc counts]
channels

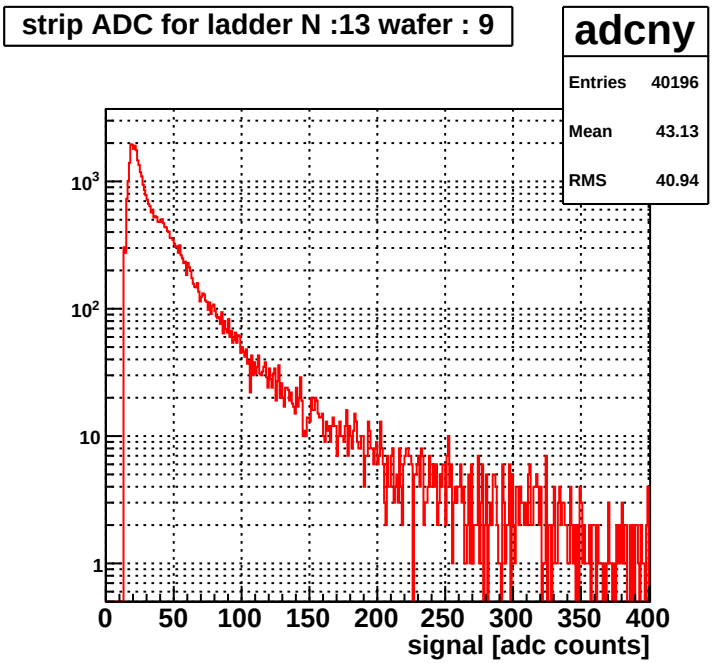

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 24730
Mean 33.49
RMS 26.44
signal [adc counts]

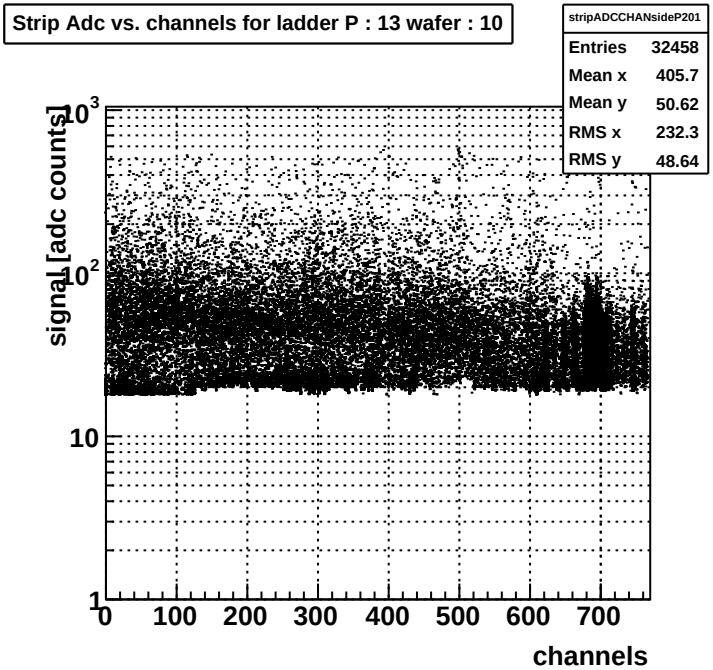

strip ADC for ladder N :13 wafer : 8
adcny
Entries 31234
Mean 44.29
RMS 39.62
signal [adc counts]

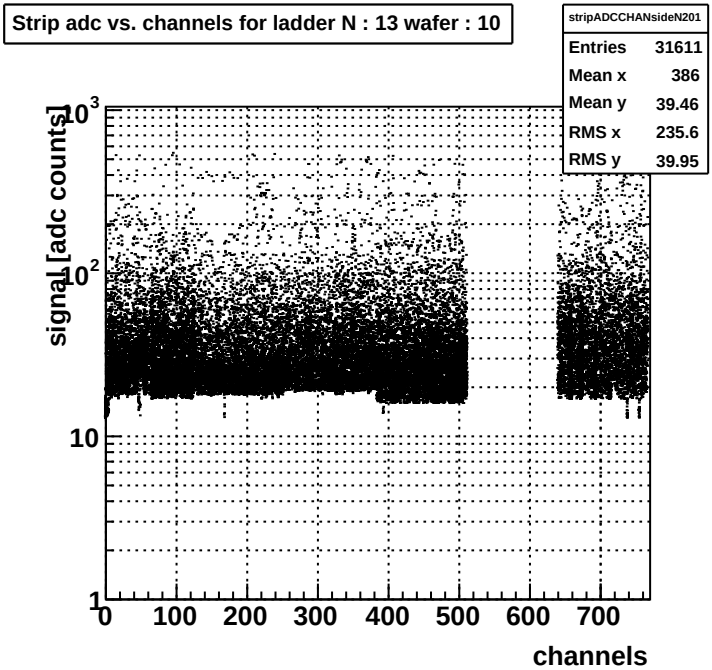

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 32597
Mean x 410.7
Mean y 47.09
RMS x 230.5
RMS y 48.99
signal [adc counts]
channels

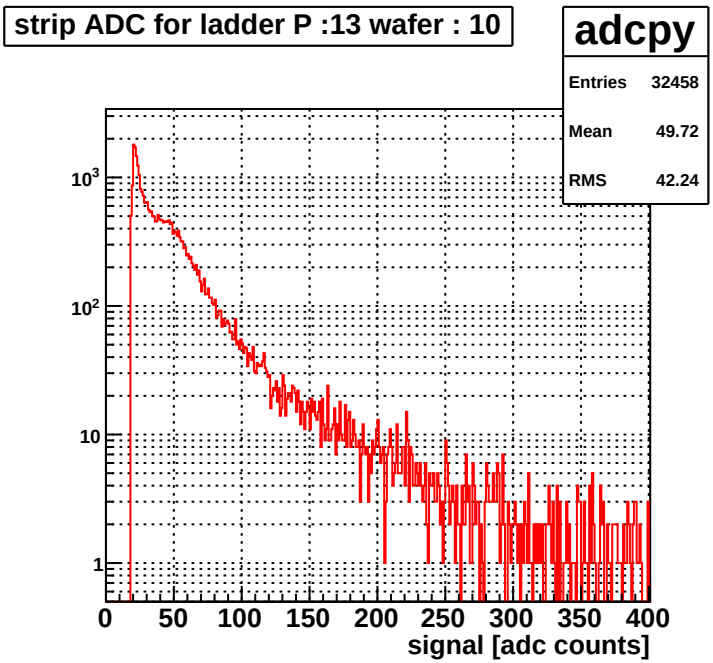

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 40196
Mean x 340.5
Mean y 43.42
RMS x 224.2
RMS y 44.68
signal [adc counts]
channels

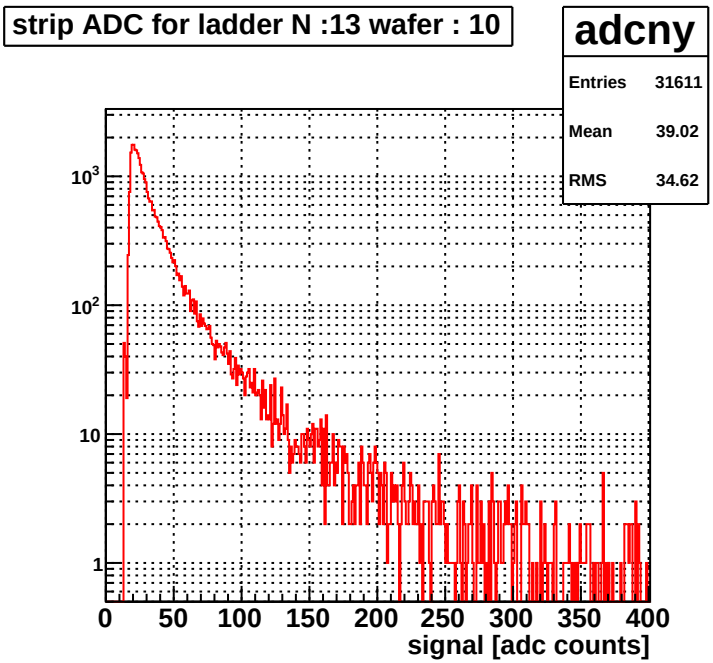

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 32597
Mean 46.43
RMS 43.84
signal [adc counts]

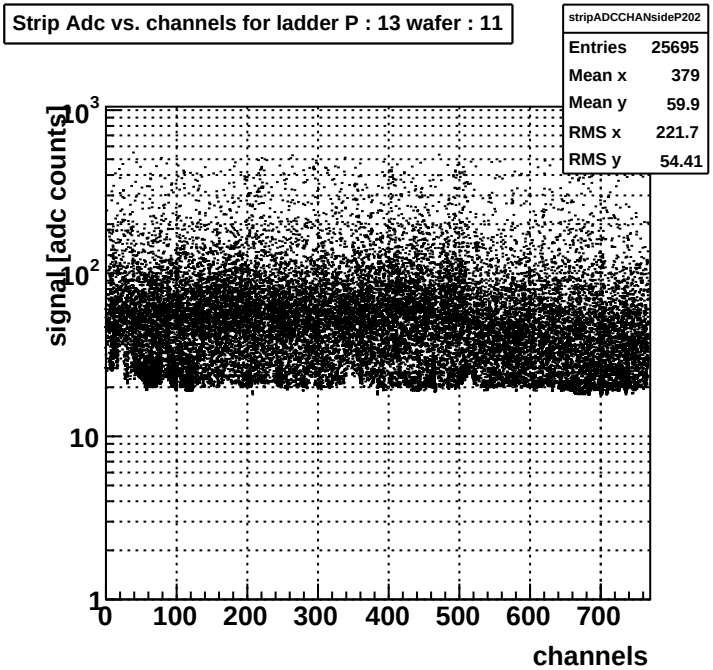

strip ADC for ladder N :13 wafer : 9
adcny
Entries 40196
Mean 43.13
RMS 40.94
signal [adc counts]

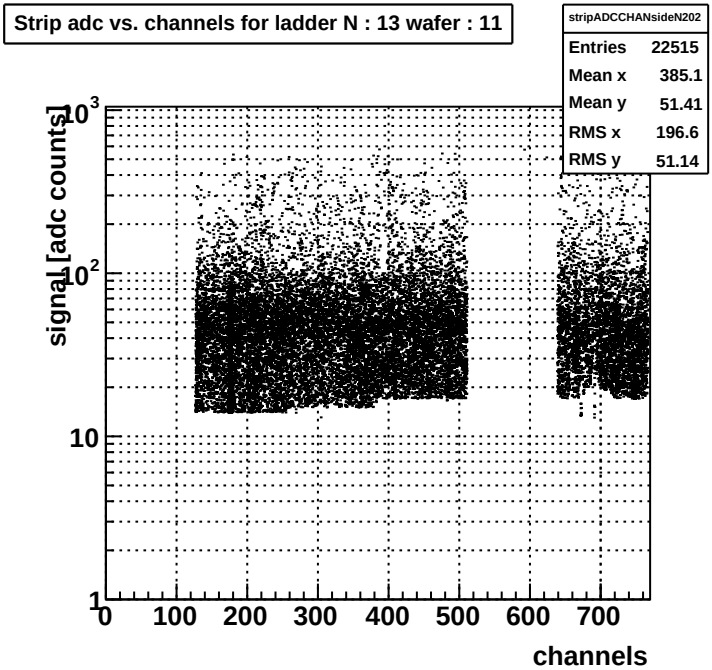

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 32458
Mean x 405.7
Mean y 50.62
RMS x 232.3
RMS y 48.64
signal [adc counts]
channels

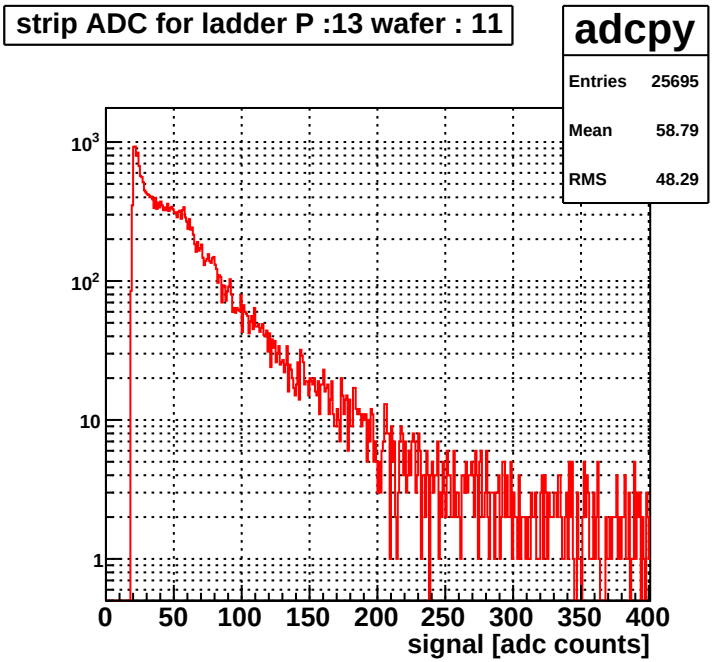

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 31611
Mean x 386
Mean y 39.46
RMS x 235.6
RMS y 39.95
signal [adc counts]
channels

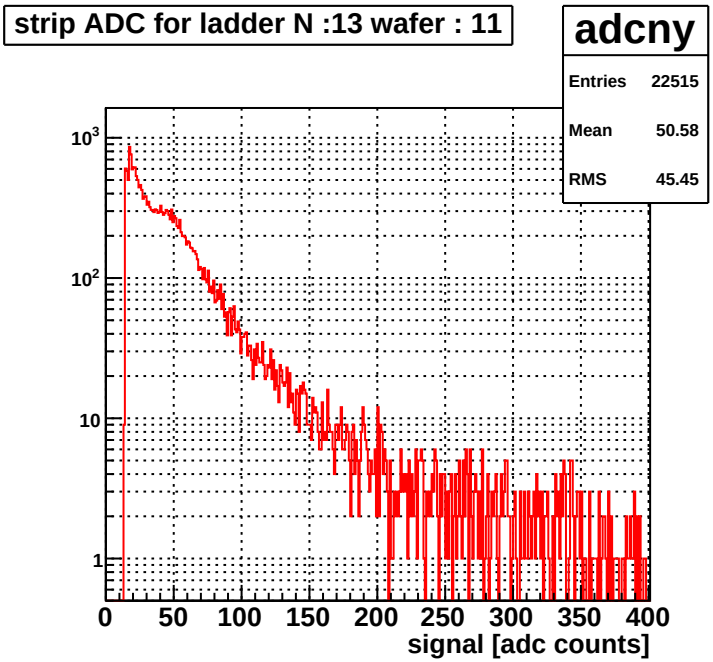

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 32458
Mean 49.72
RMS 42.24
signal [adc counts]

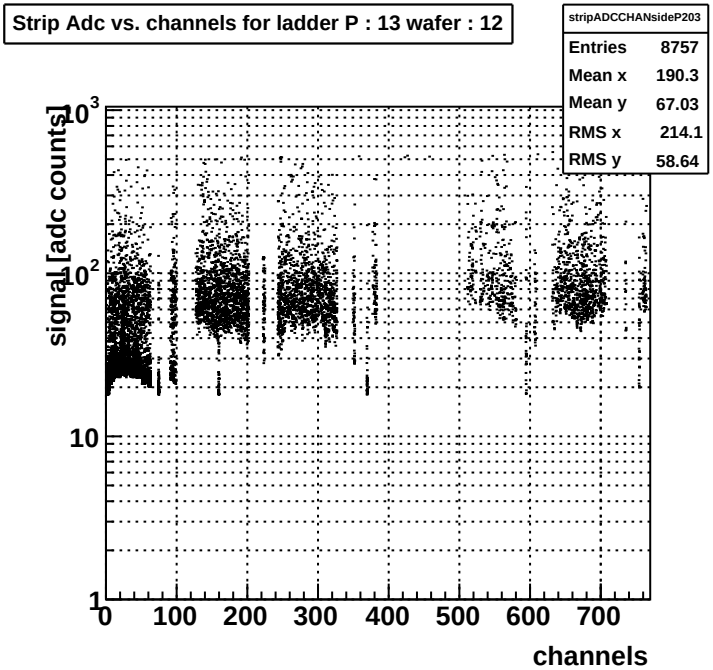

strip ADC for ladder N :13 wafer : 10
adcny
Entries 31611
Mean 39.02
RMS 34.62
signal [adc counts]

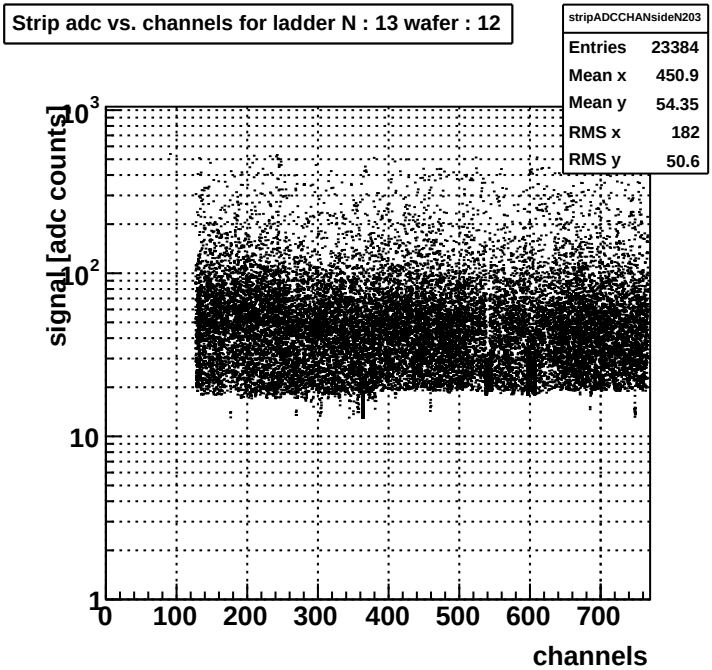

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 25695
Mean x 379
Mean y 59.9
RMS x 221.7
RMS y 54.41
signal [adc counts]
channels

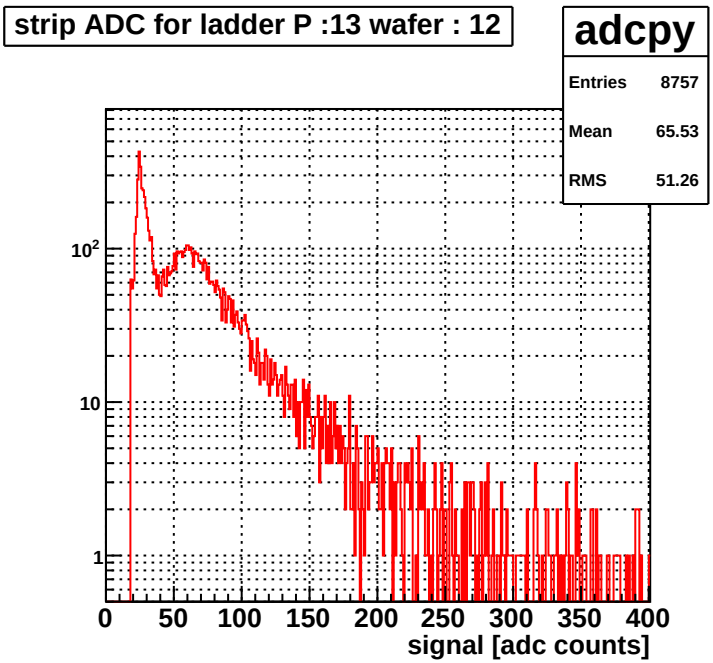

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 22515
Mean x 385.1
Mean y 51.41
RMS x 196.6
RMS y 51.14
signal [adc counts]
channels

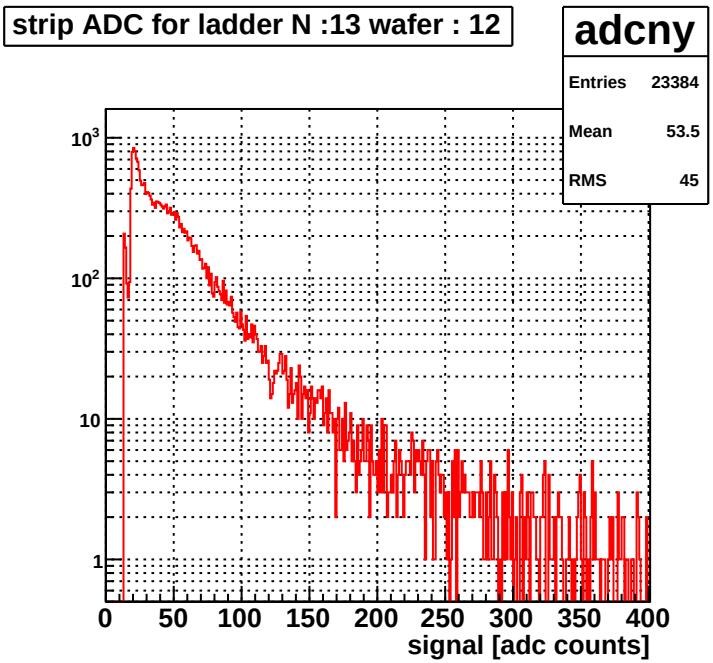

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 25695
Mean 58.79
RMS 48.29
signal [adc counts]

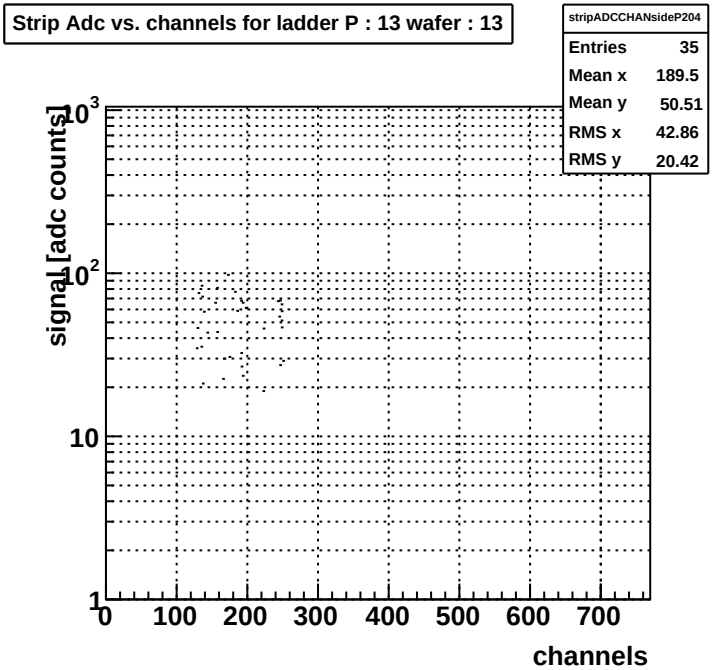

strip ADC for ladder N :13 wafer : 11
adcny
Entries 22515
Mean 50.58
RMS 45.45
signal [adc counts]

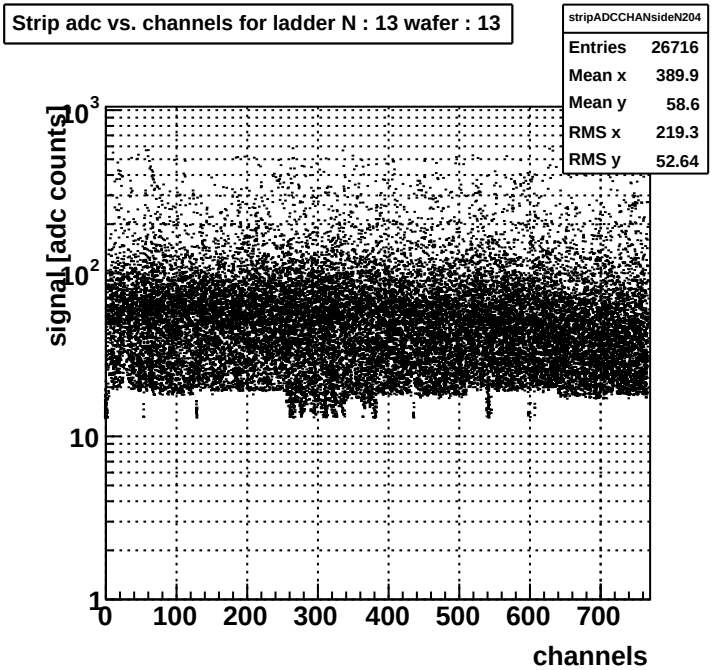

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 8757
Mean x 190.3
Mean y 67.03
RMS x 214.1
RMS y 58.64
signal [adc counts]
channels

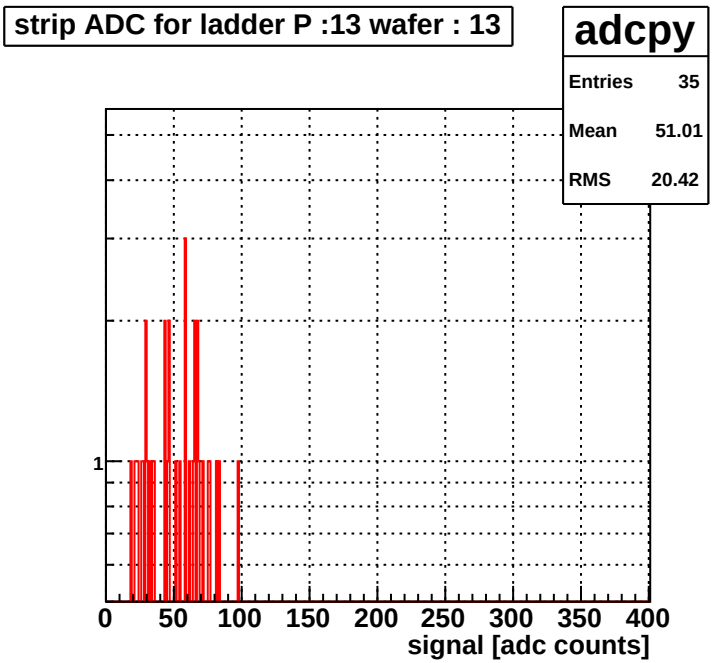

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 23384
Mean x 450.9
Mean y 54.35
RMS x 182
RMS y 50.6
signal [adc counts]
channels

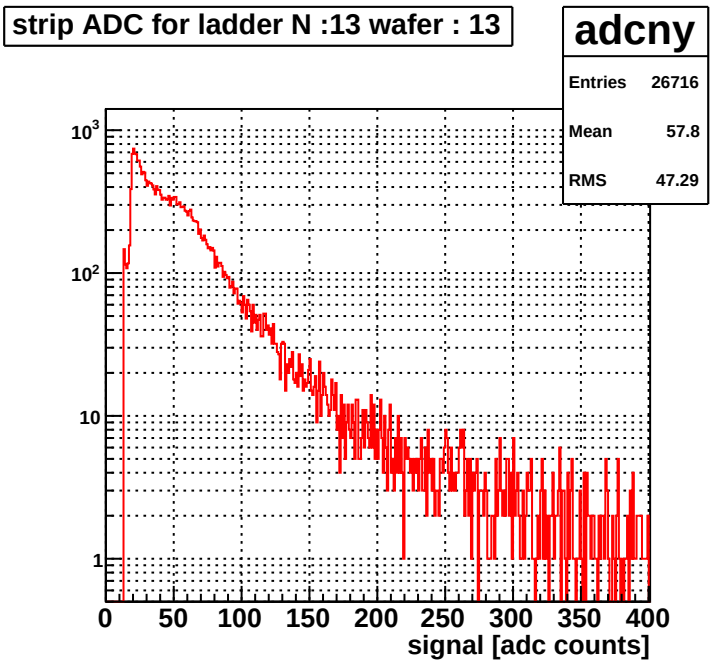

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 8757
Mean 65.53
RMS 51.26
signal [adc counts]

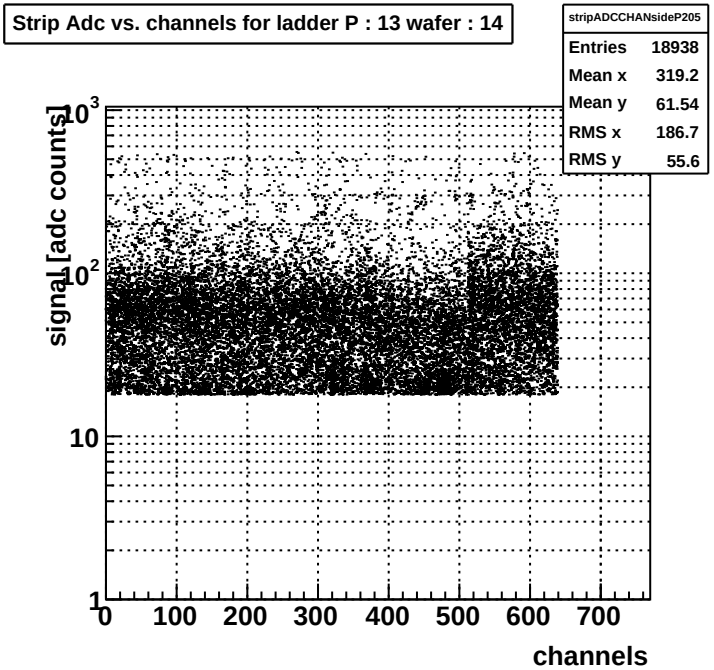

strip ADC for ladder N :13 wafer : 12
adcny
Entries 23384
Mean 53.5
RMS 45
signal [adc counts]

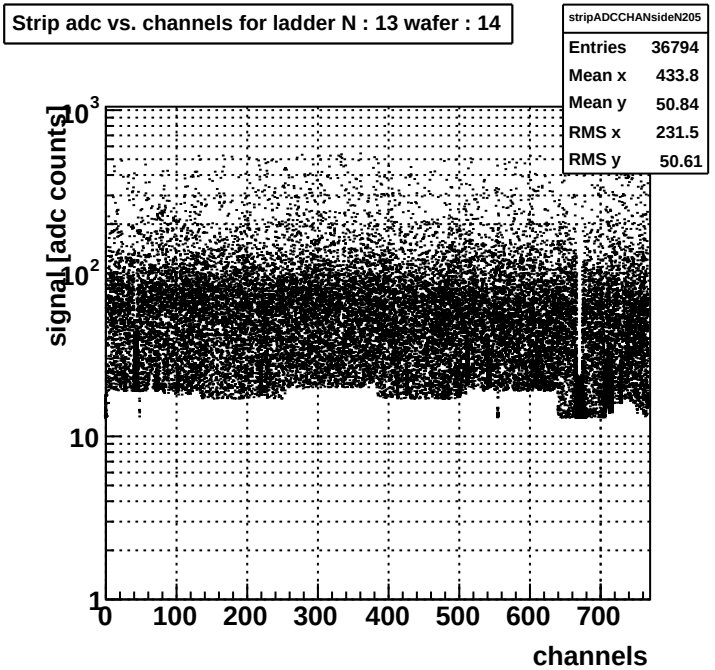

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 35
Mean x 189.5
Mean y 50.51
RMS x 42.86
RMS y 20.42
signal [adc counts]
channels

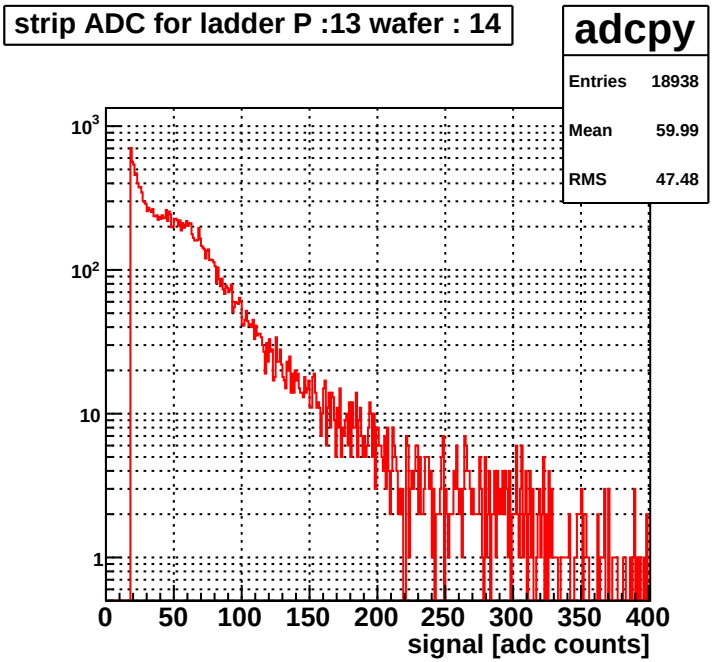

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 26716
Mean x 389.9
Mean y 58.6
RMS x 219.3
RMS y 52.64
signal [adc counts]
channels

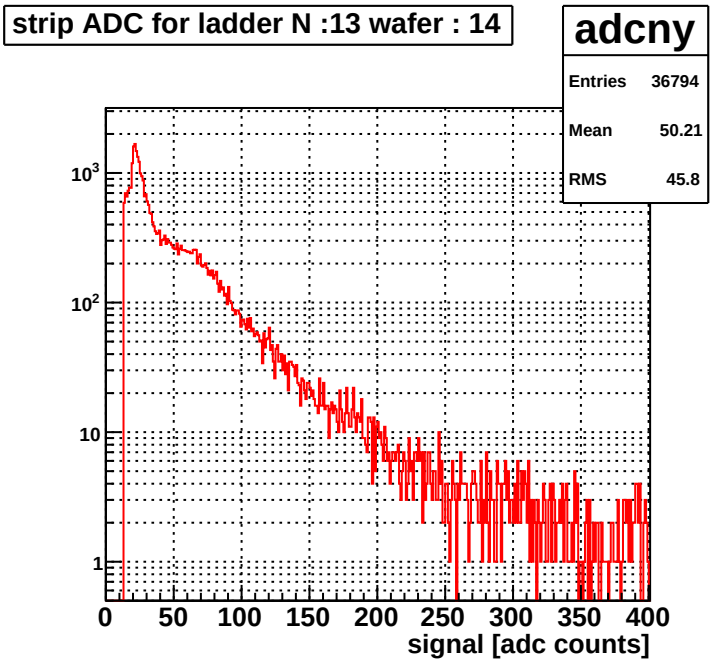

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 35
Mean 51.01
RMS 20.42
signal [adc counts]

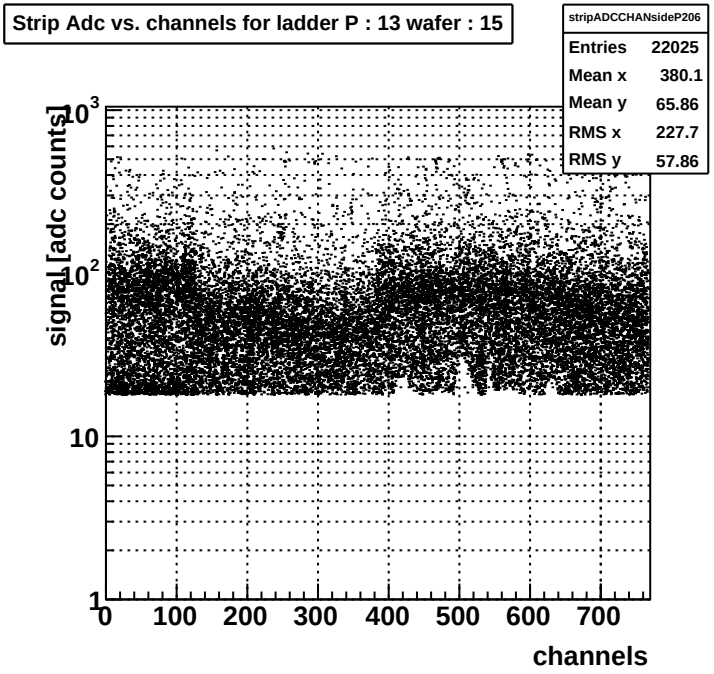

strip ADC for ladder N :13 wafer : 13
adcny
Entries 26716
Mean 57.8
RMS 47.29
signal [adc counts]

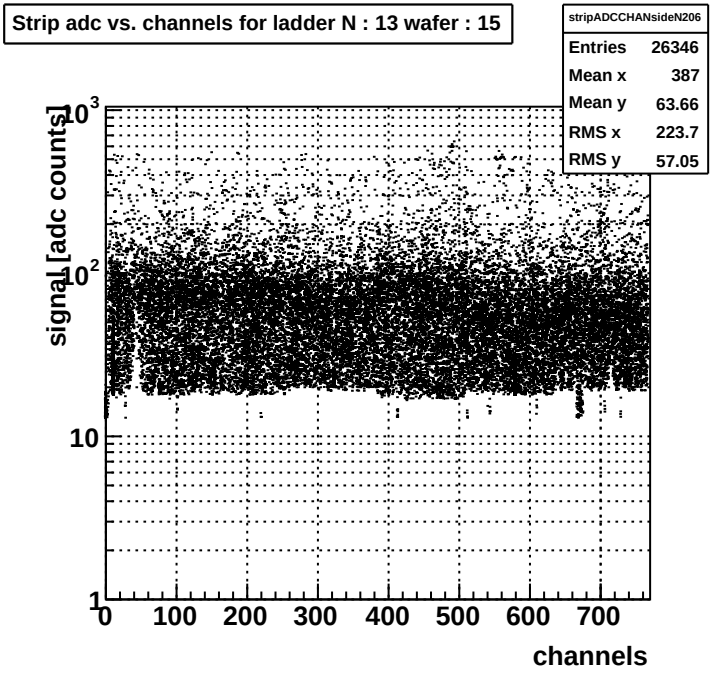

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 18938
Mean x 319.2
Mean y 61.54
RMS x 186.7
RMS y 55.6
signal [adc counts]
channels

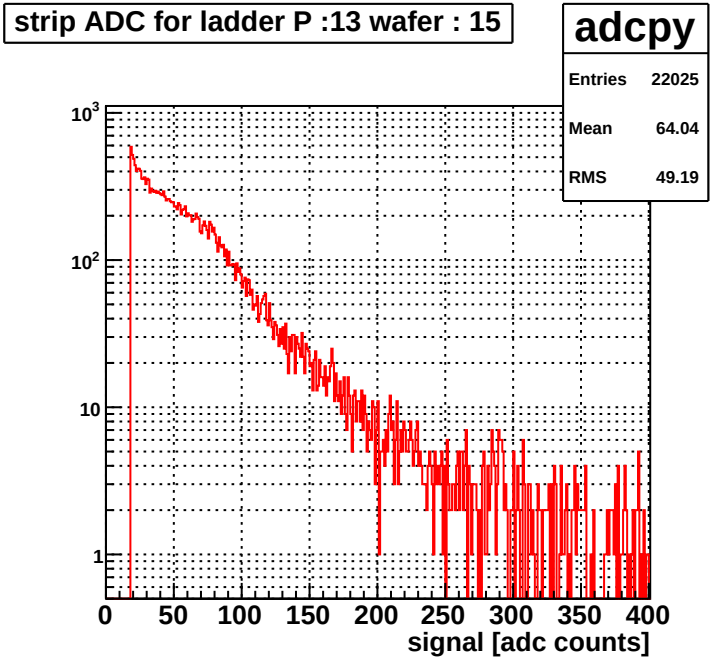

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 36794
Mean x 433.8
Mean y 50.84
RMS x 231.5
RMS y 50.61
signal [adc counts]
channels

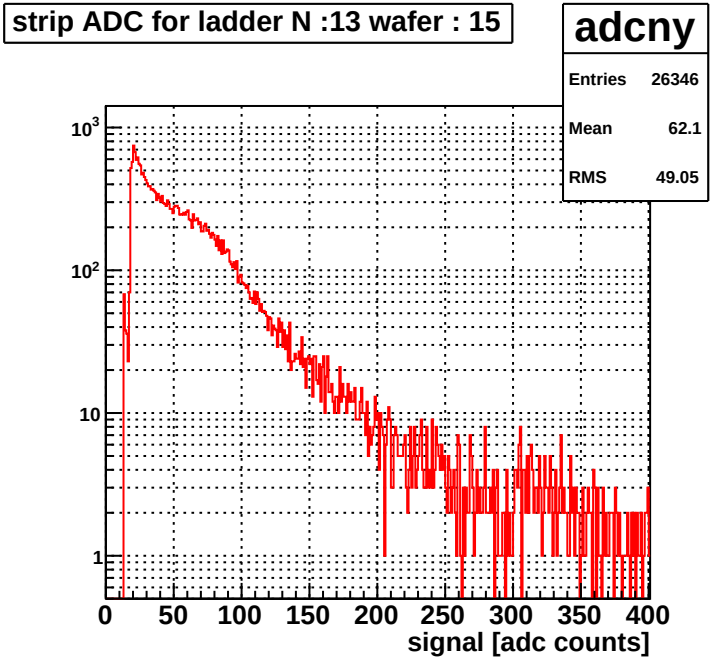

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 18938
Mean 59.99
RMS 47.48
signal [adc counts]

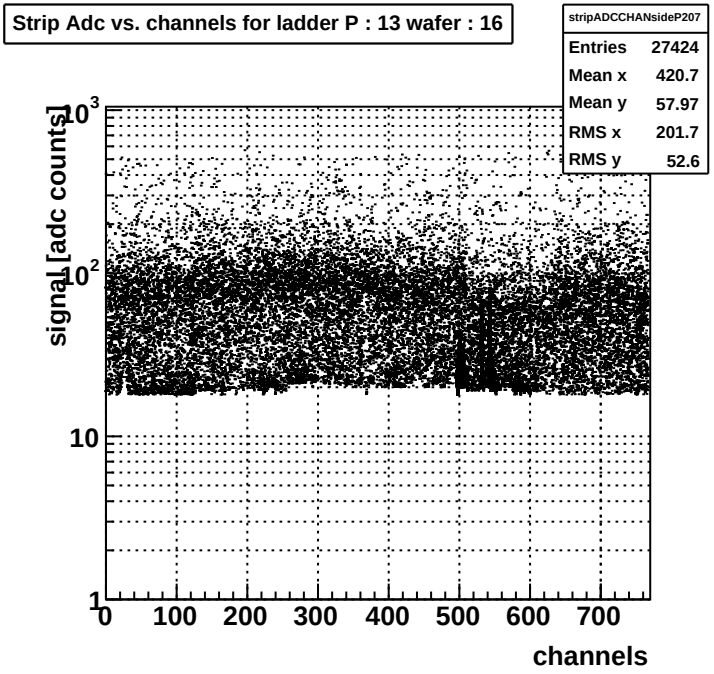

strip ADC for ladder N :13 wafer : 14
adcny
Entries 36794
Mean 50.21
RMS 45.8
signal [adc counts]

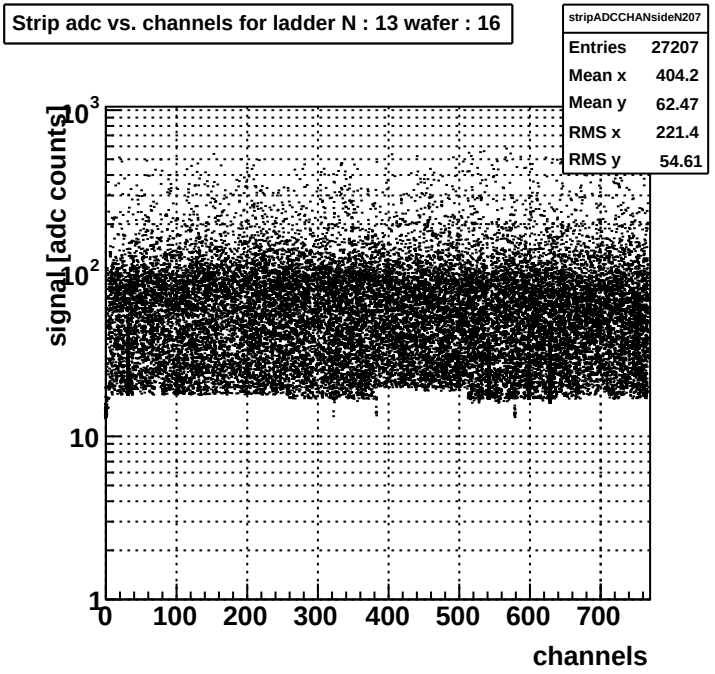

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 22025
Mean x 380.1
Mean y 65.86
RMS x 227.7
RMS y 57.86
signal [adc counts]
channels

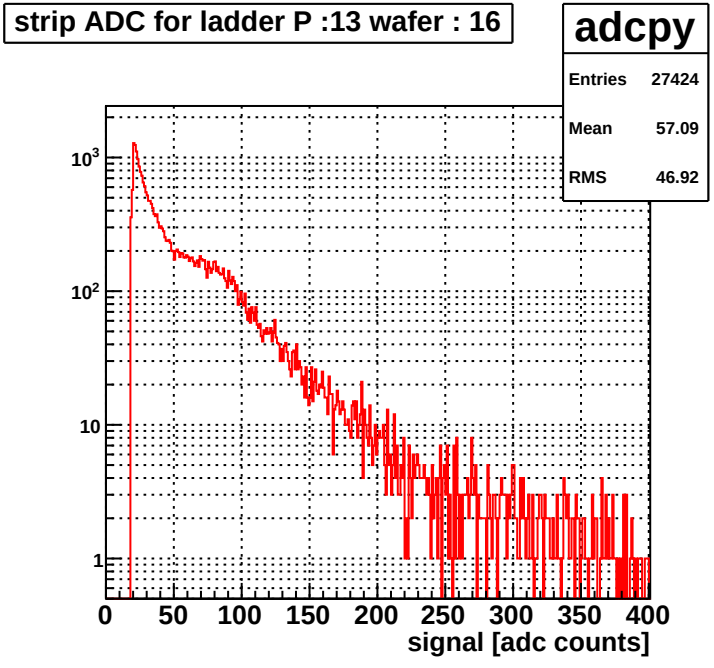

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 26346
Mean x 387
Mean y 63.66
RMS x 223.7
RMS y 57.05
signal [adc counts]
channels

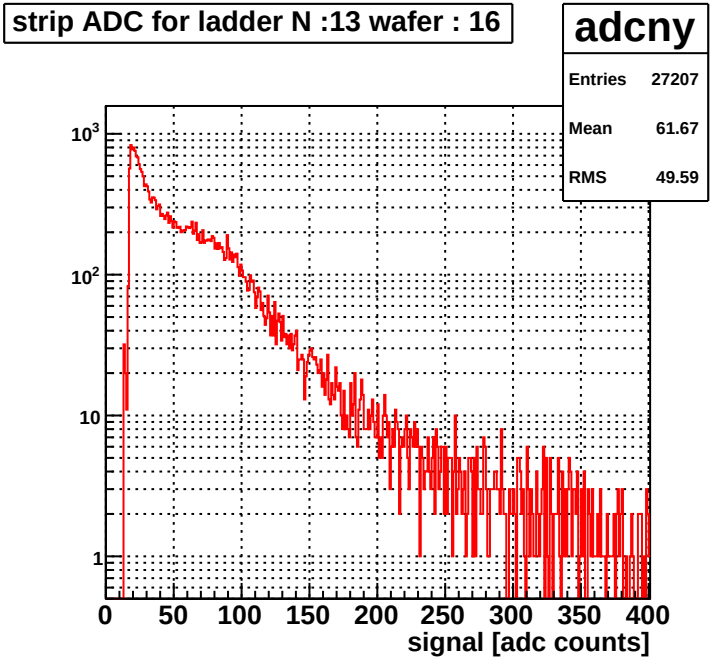

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 22025
Mean 64.04
RMS 49.19
signal [adc counts]

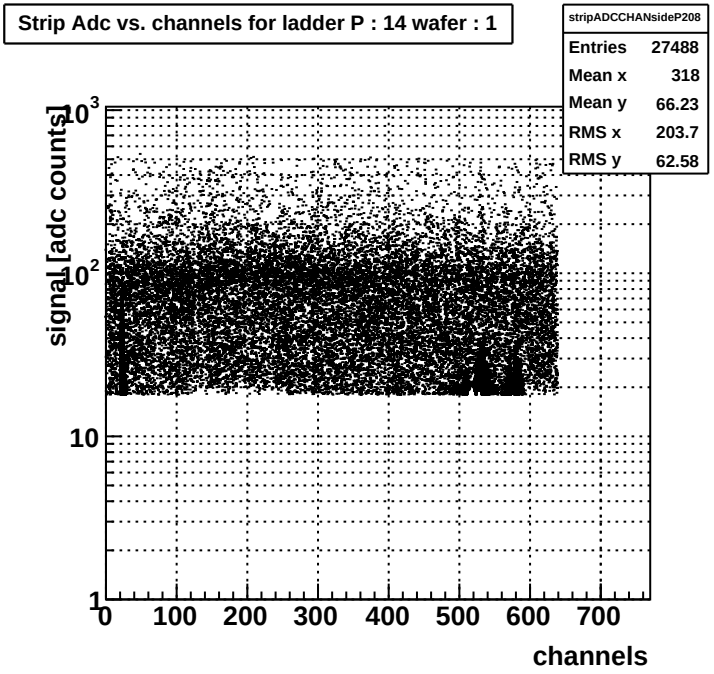

strip ADC for ladder N :13 wafer : 15
adcny
Entries 26346
Mean 62.1
RMS 49.05
signal [adc counts]

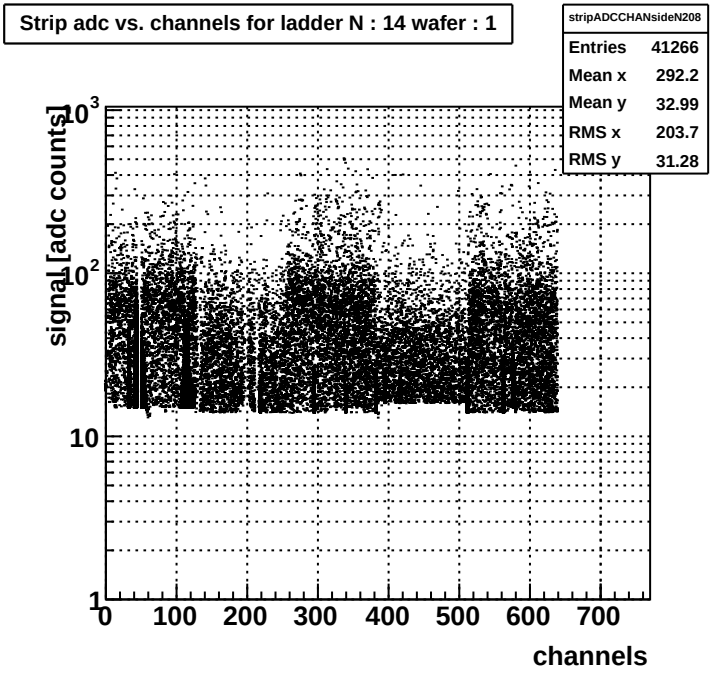

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 27424
Mean x 420.7
Mean y 57.97
RMS x 201.7
RMS y 52.6
signal [adc counts]
channels

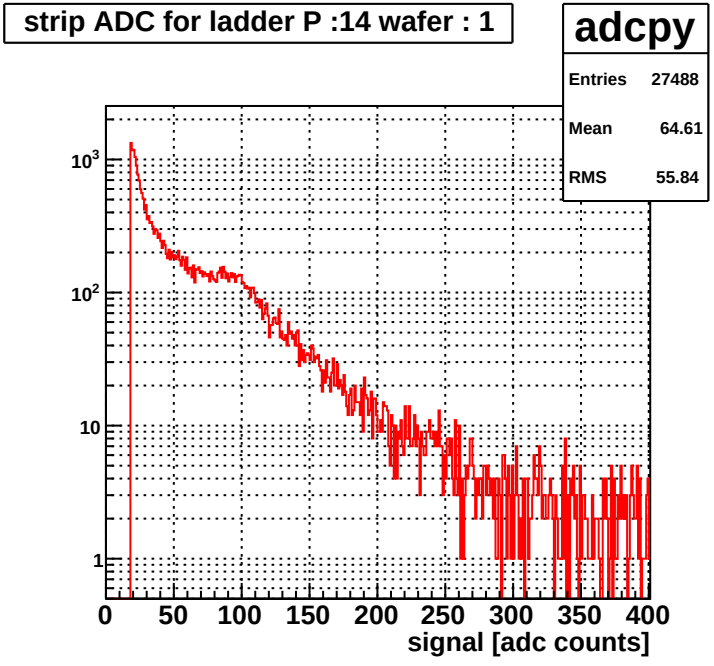

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 27207
Mean x 404.2
Mean y 62.47
RMS x 221.4
RMS y 54.61
signal [adc counts]
channels

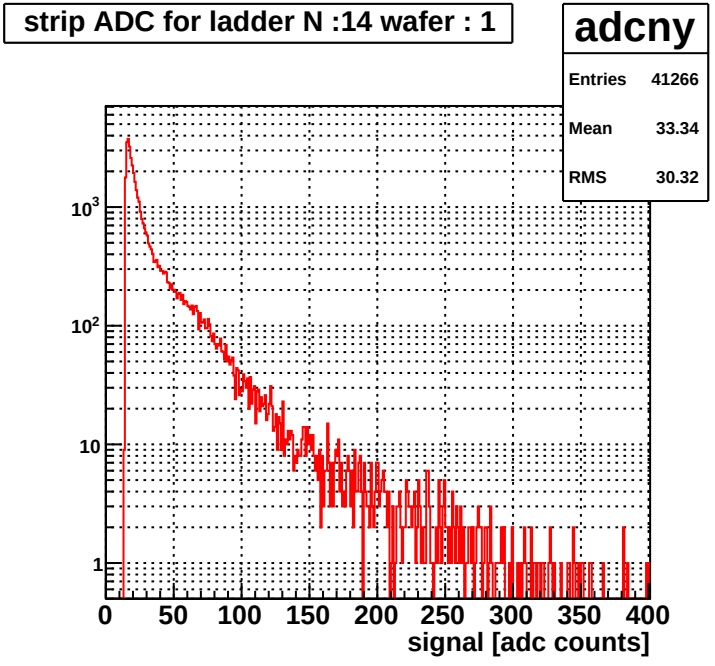

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 27424
Mean 57.09
RMS 46.92
signal [adc counts]

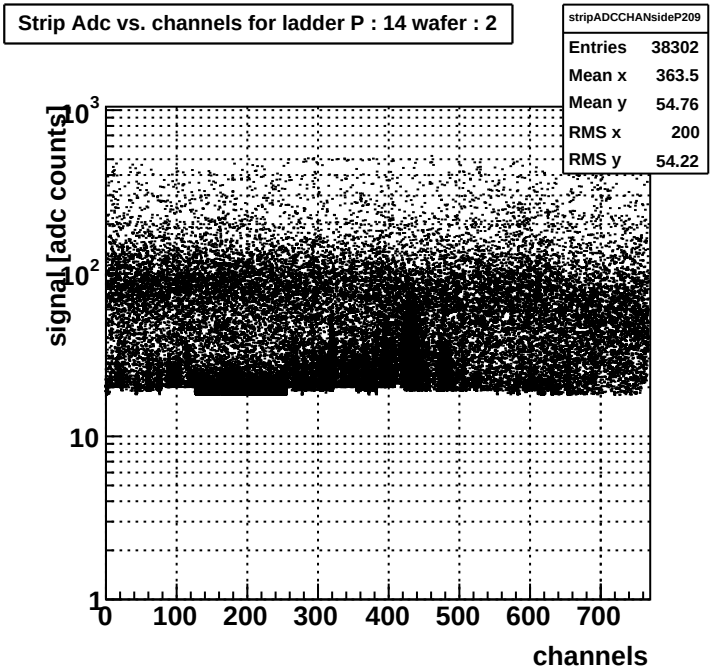

strip ADC for ladder N :13 wafer : 16
adcny
Entries 27207
Mean 61.67
RMS 49.59
signal [adc counts]

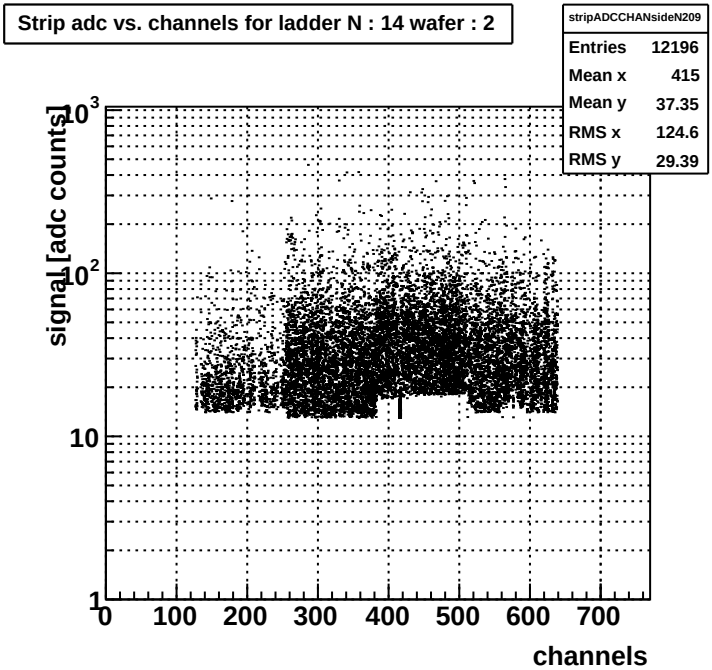

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 27488
Mean x 318
Mean y 66.23
RMS x 203.7
RMS y 62.58
signal [adc counts]
channels

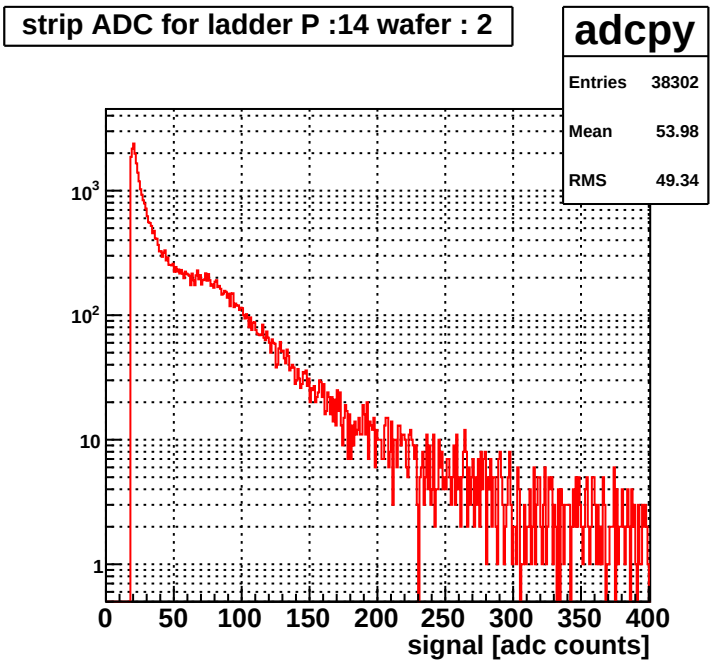

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 41266
Mean x 292.2
Mean y 32.99
RMS x 203.7
RMS y 31.28
signal [adc counts]
channels

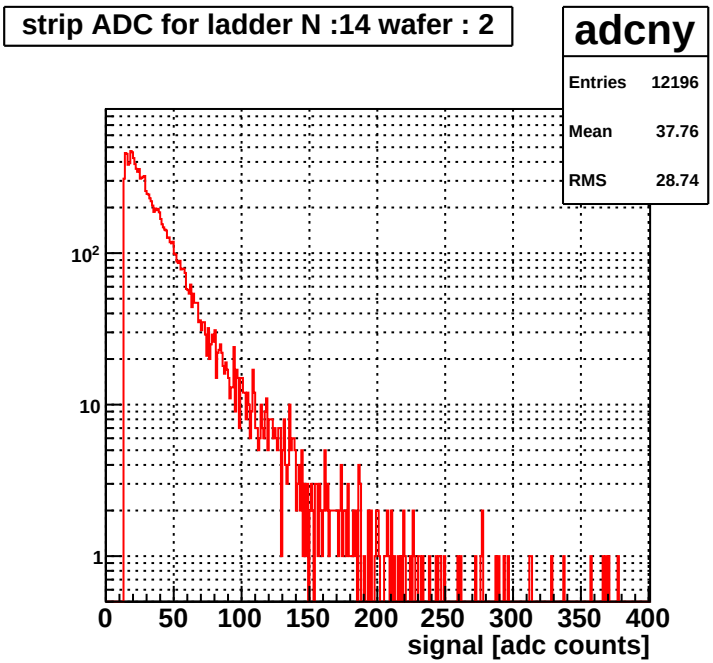

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 27488
Mean 64.61
RMS 55.84
signal [adc counts]

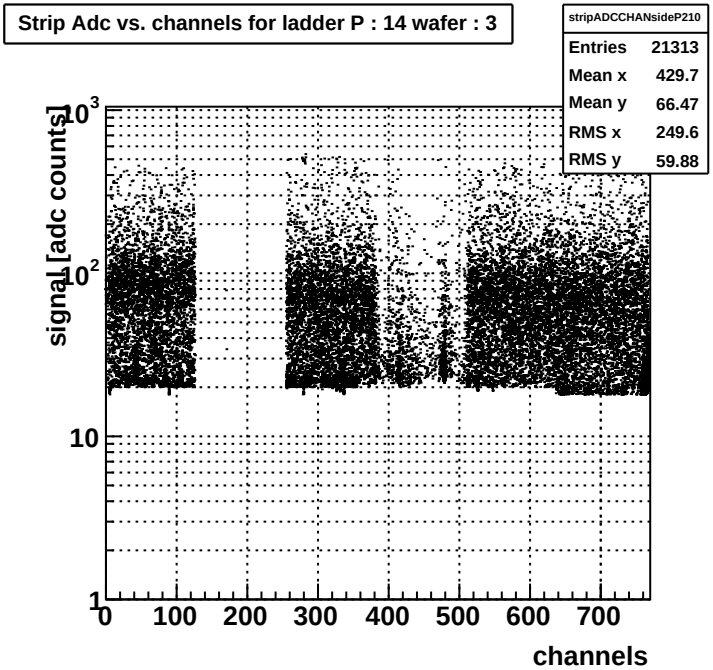

strip ADC for ladder N :14 wafer : 1
adcny
Entries 41266
Mean 33.34
RMS 30.32
signal [adc counts]

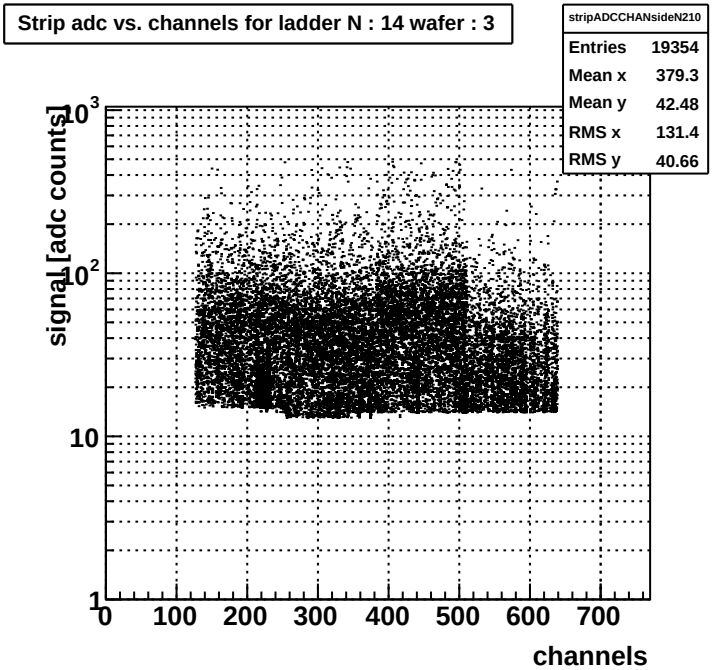

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 38302
Mean x 363.5
Mean y 54.76
RMS x 200
RMS y 54.22
signal [adc counts]
channels

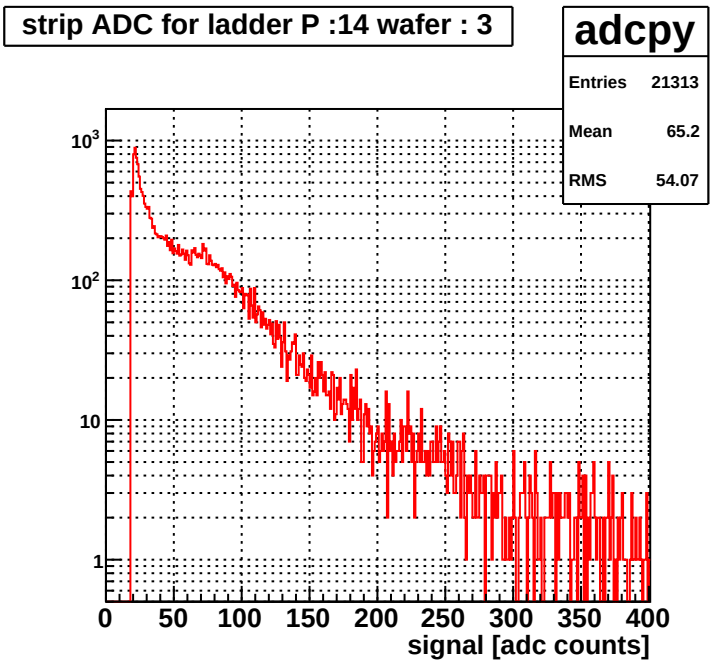

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12196
Mean x 415
Mean y 37.35
RMS x 124.6
RMS y 29.39
signal [adc counts]
channels

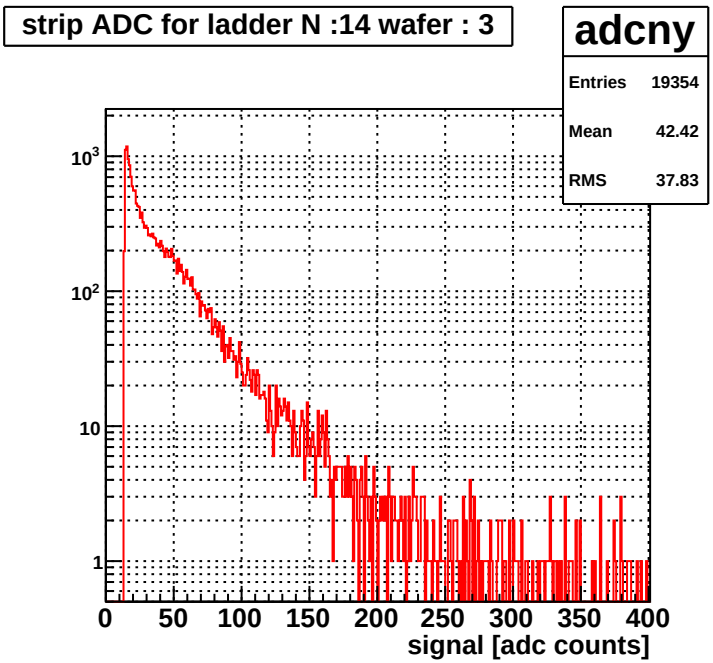

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 38302
Mean 53.98
RMS 49.34
signal [adc counts]

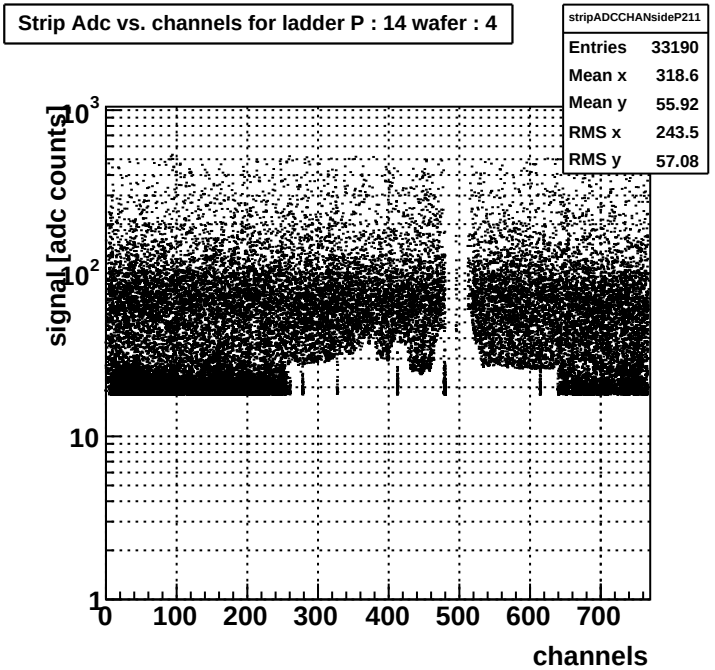

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12196
Mean 37.76
RMS 28.74
signal [adc counts]

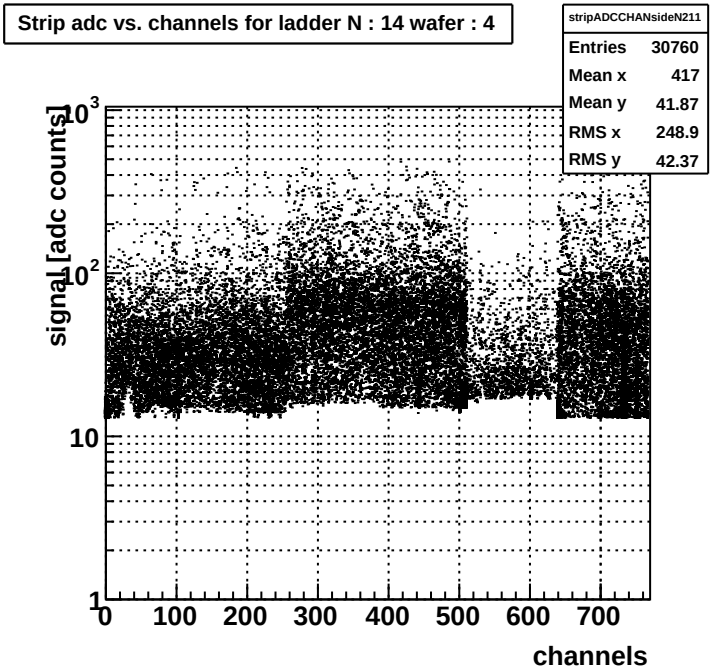

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 21313
Mean x 429.7
Mean y 66.47
RMS x 249.6
RMS y 59.88
signal [adc counts]
channels

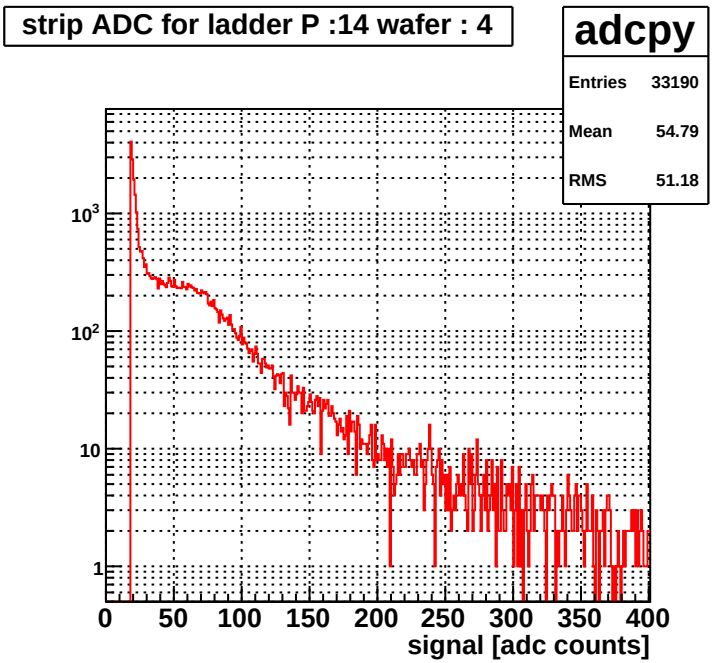

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 19354
Mean x 379.3
Mean y 42.48
RMS x 131.4
RMS y 40.66
signal [adc counts]
channels

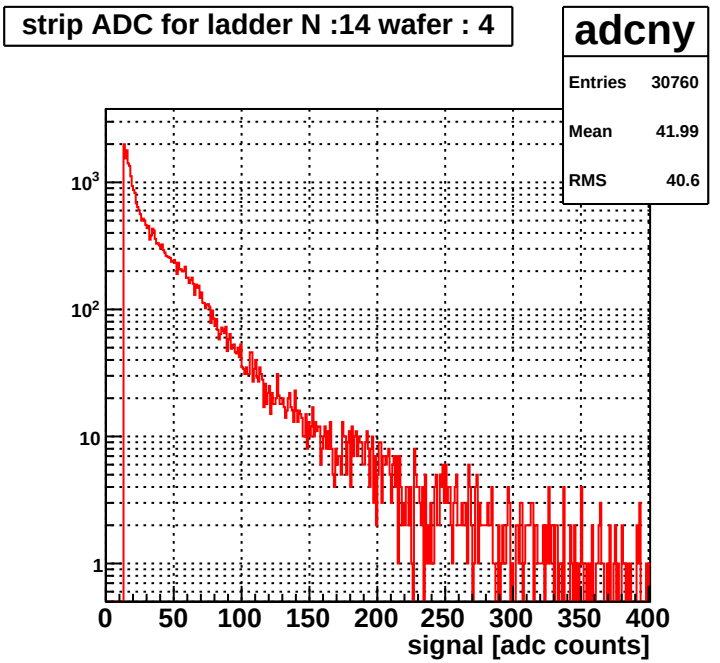

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 21313
Mean 65.2
RMS 54.07
signal [adc counts]

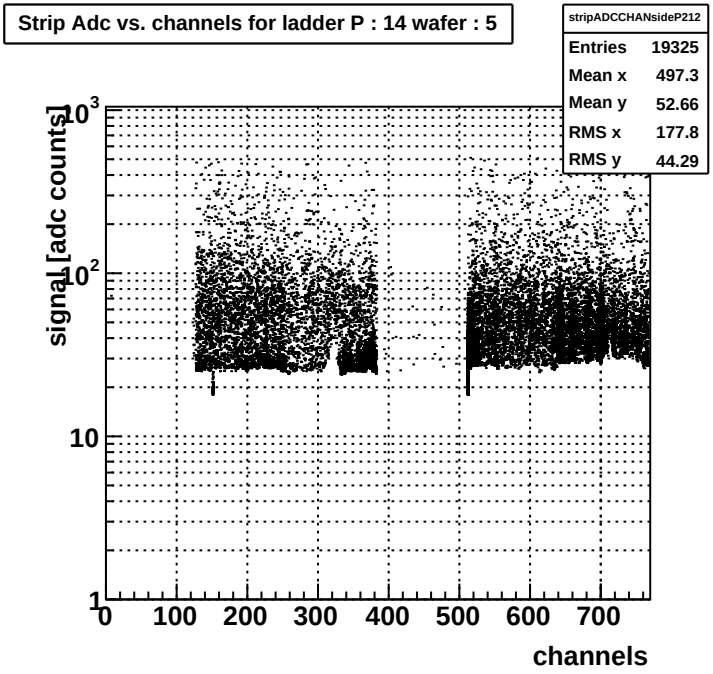

strip ADC for ladder N :14 wafer : 3
adcny
Entries 19354
Mean 42.42
RMS 37.83
signal [adc counts]

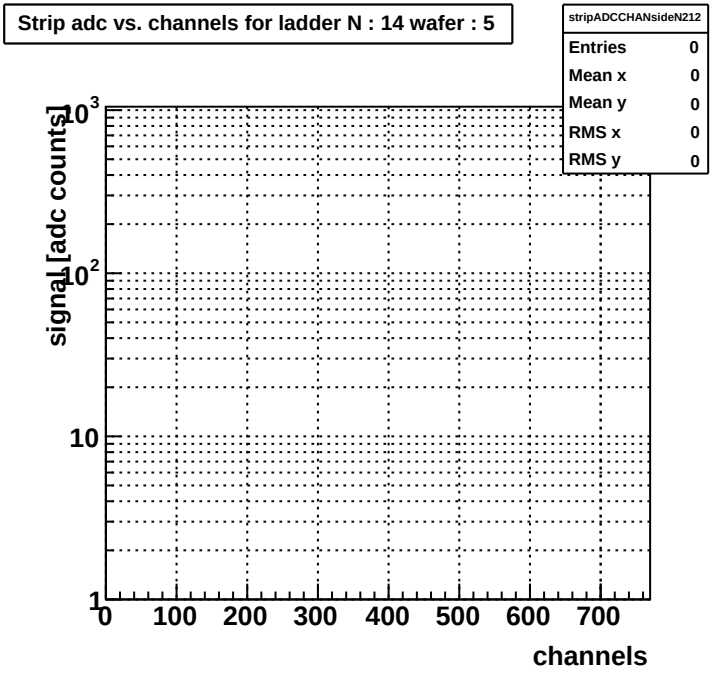

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 33190
Mean x 318.6
Mean y 55.92
RMS x 243.5
RMS y 57.08
signal [adc counts]
channels

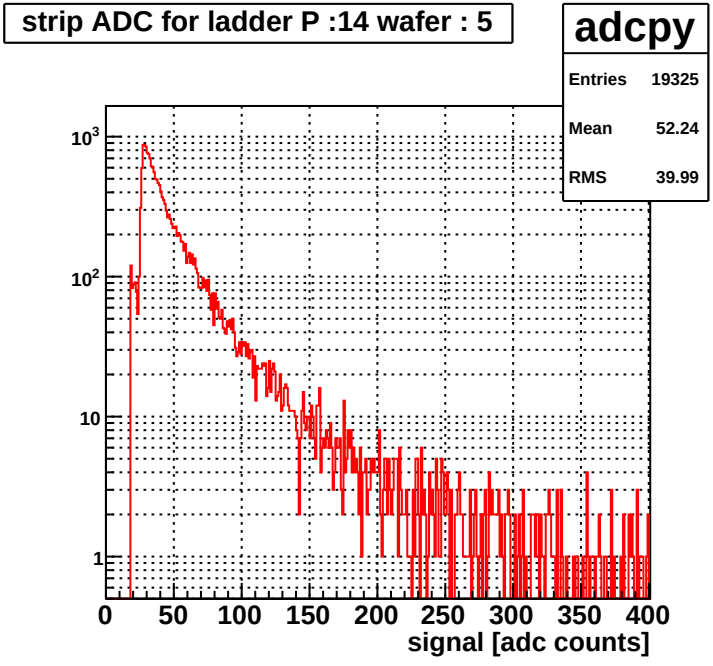

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 30760
Mean x 417
Mean y 41.87
RMS x 248.9
RMS y 42.37
signal [adc counts]
channels

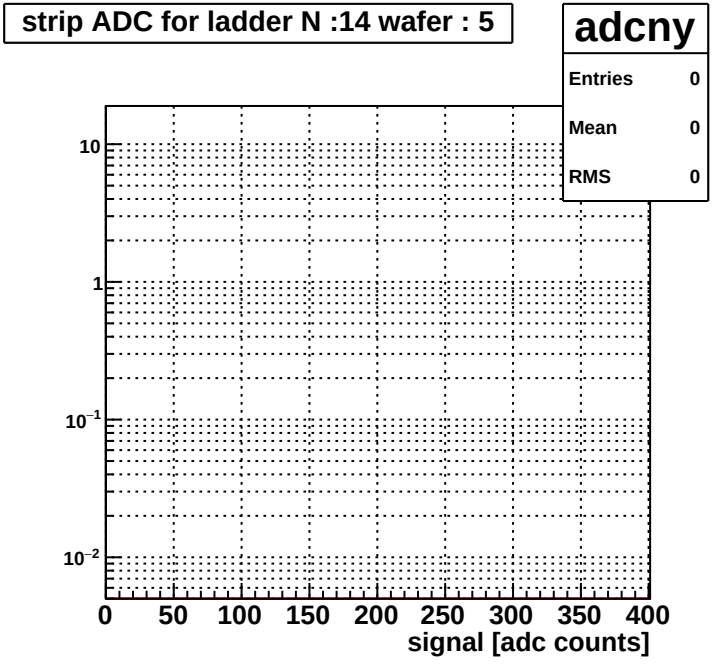

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 33190
Mean 54.79
RMS 51.18
signal [adc counts]

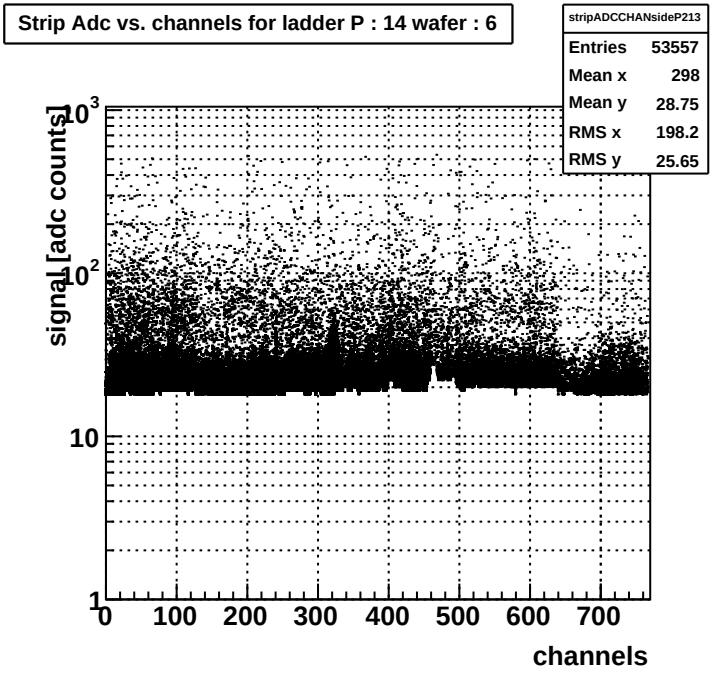

strip ADC for ladder N :14 wafer : 4
adcny
Entries 30760
Mean 41.99
RMS 40.6
signal [adc counts]

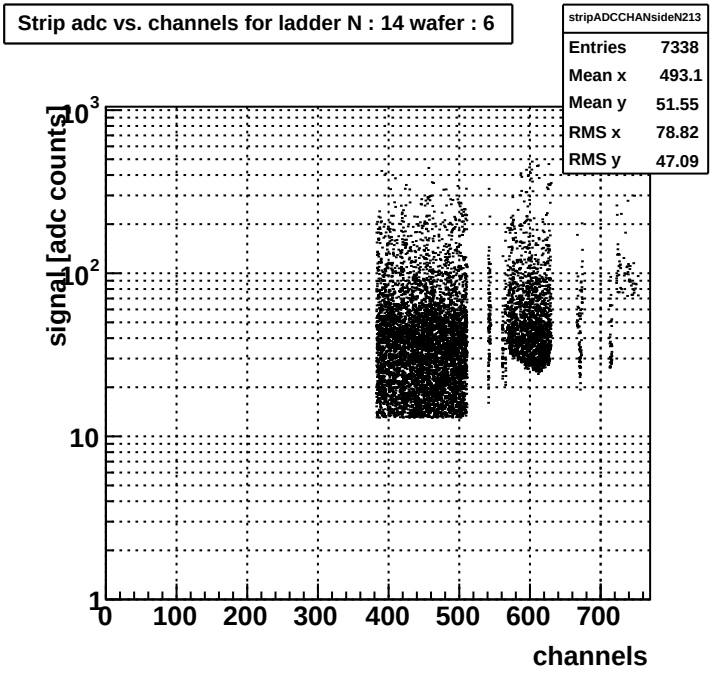

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 19325
Mean x 497.3
Mean y 52.66
RMS x 177.8
RMS y 44.29
signal [adc counts]
channels

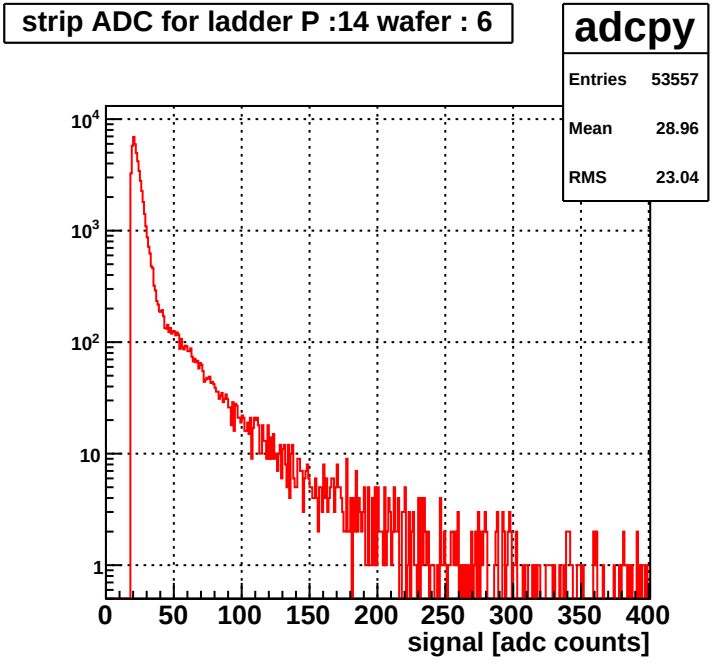

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

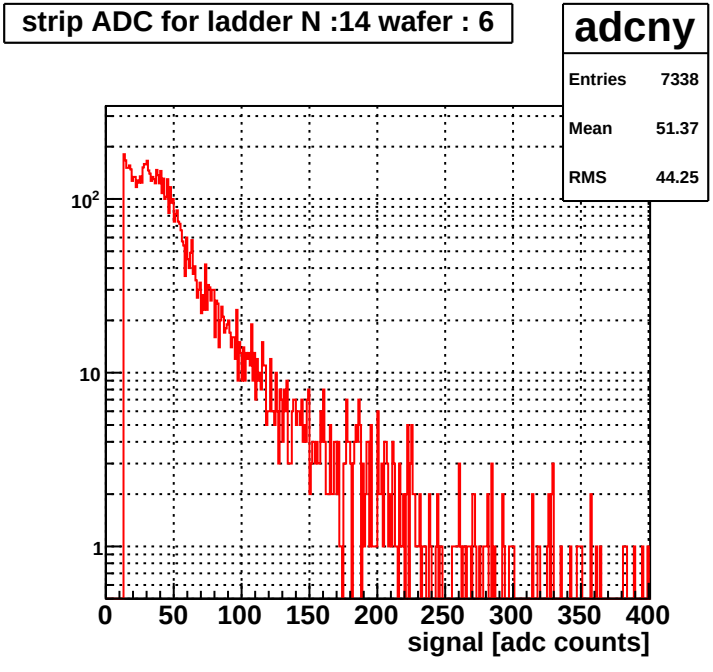

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 19325
Mean 52.24
RMS 39.99
signal [adc counts]

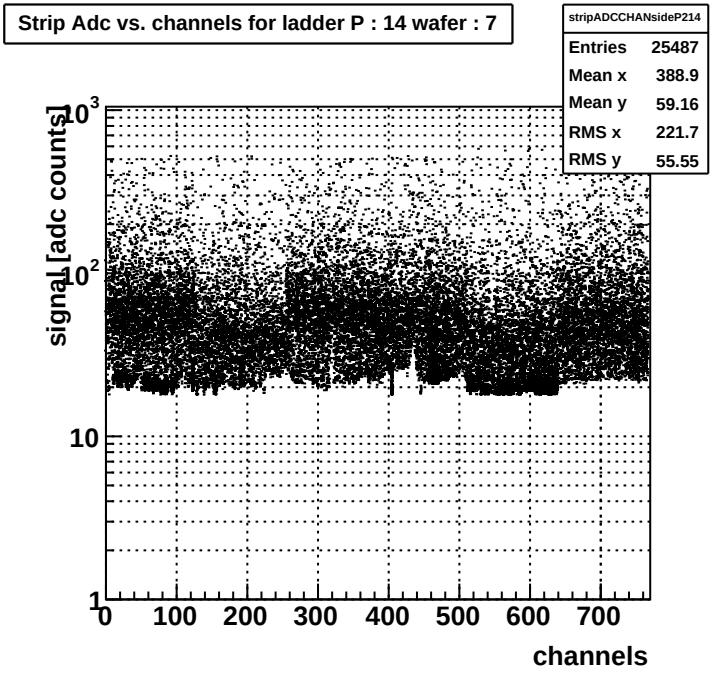

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

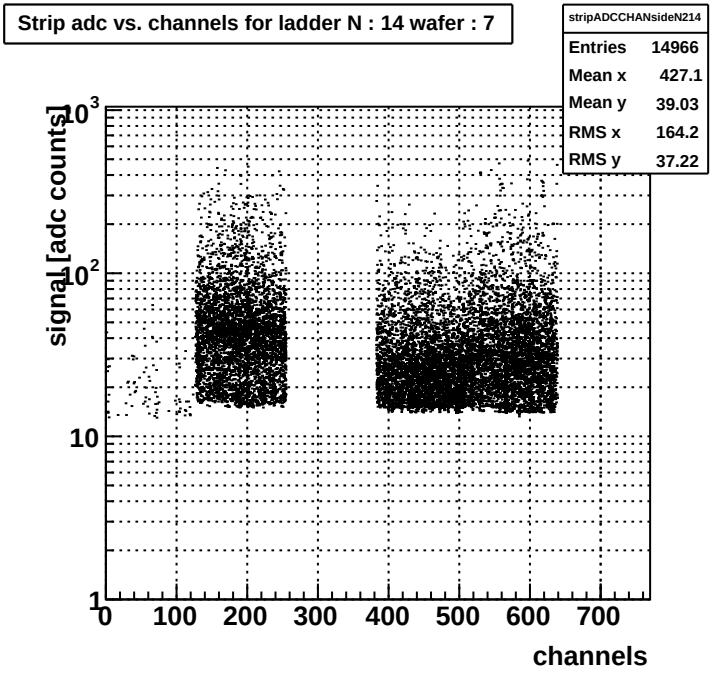

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 53557
Mean x 298
Mean y 28.75
RMS x 198.2
RMS y 25.65
signal [adc counts]
channels

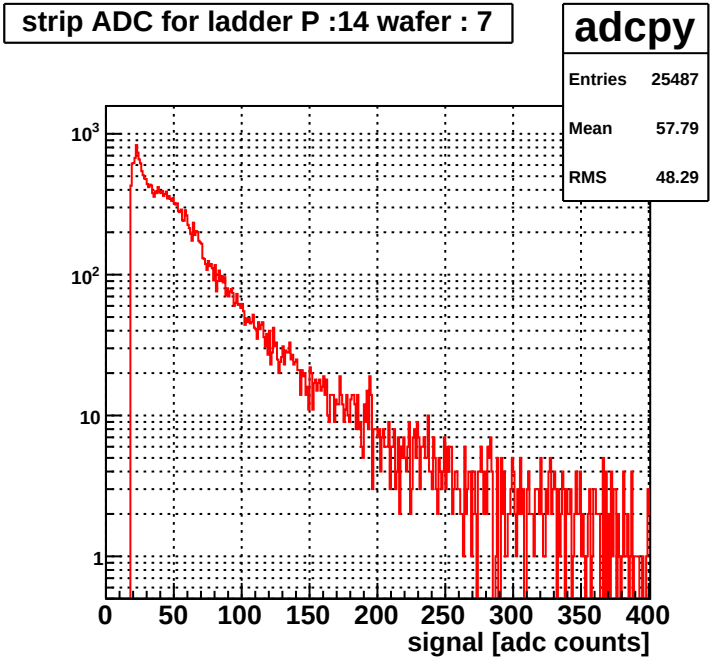

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7338
Mean x 493.1
Mean y 51.55
RMS x 78.82
RMS y 47.09
signal [adc counts]
channels

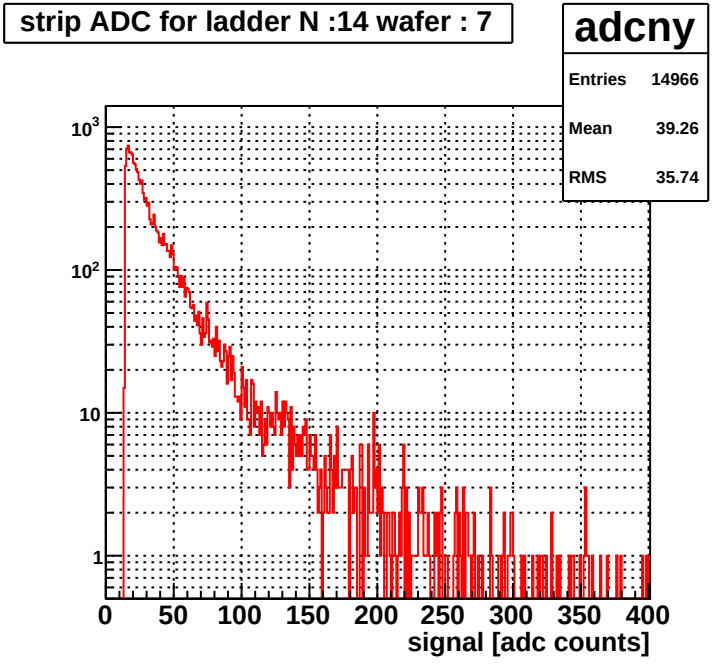

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 53557
Mean 28.96
RMS 23.04
signal [adc counts]

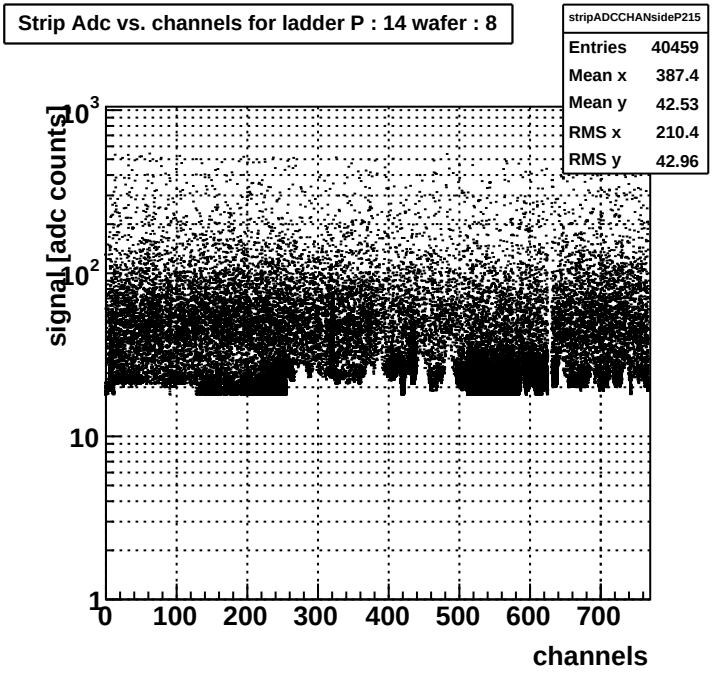

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7338
Mean 51.37
RMS 44.25
signal [adc counts]

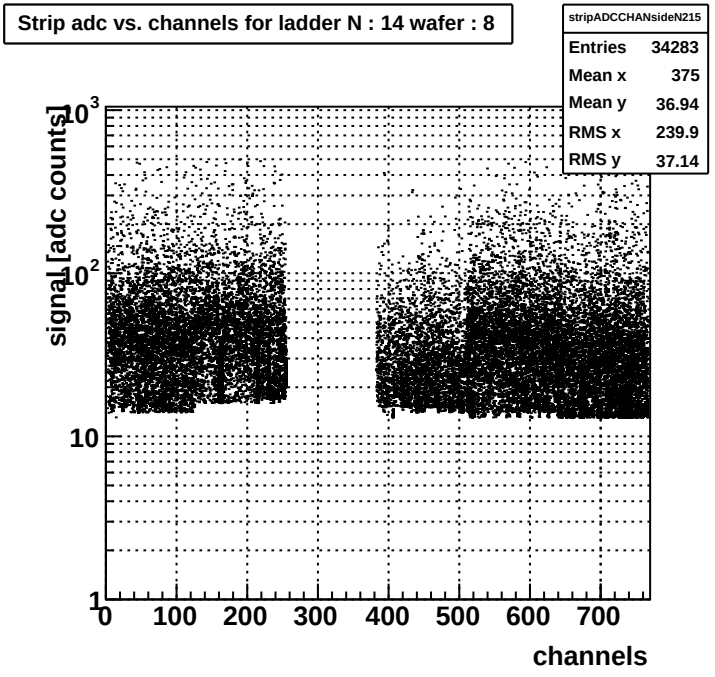

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 25487
Mean x 388.9
Mean y 59.16
RMS x 221.7
RMS y 55.55
signal [adc counts]
channels

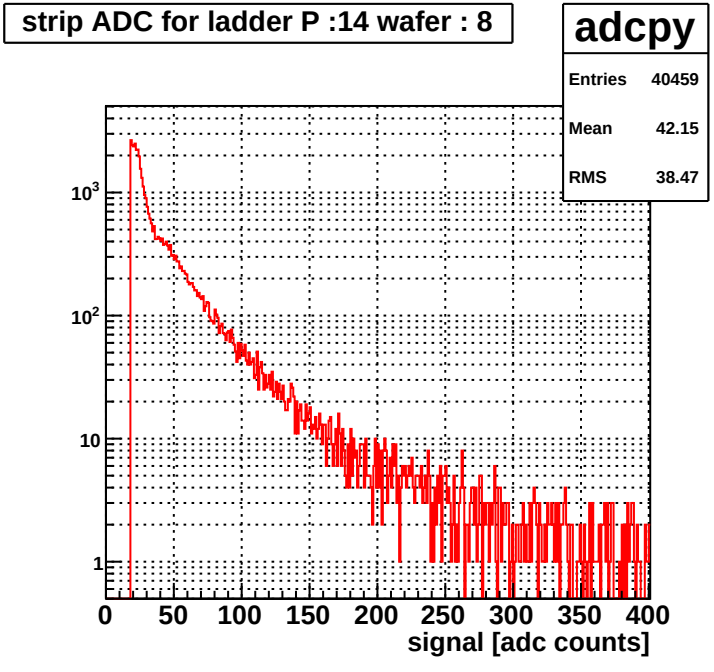

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 14966
Mean x 427.1
Mean y 39.03
RMS x 164.2
RMS y 37.22
signal [adc counts]
channels

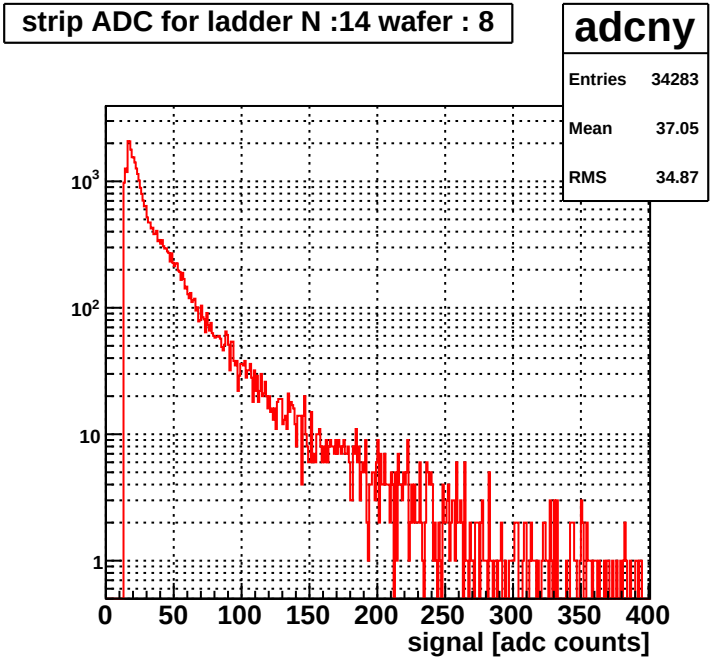

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 25487
Mean 57.79
RMS 48.29
signal [adc counts]

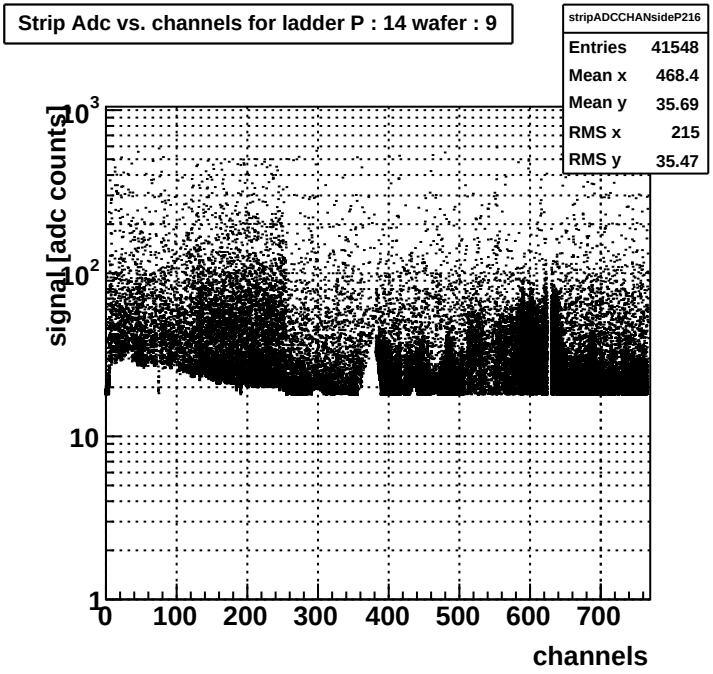

strip ADC for ladder N :14 wafer : 7
adcny
Entries 14966
Mean 39.26
RMS 35.74
signal [adc counts]

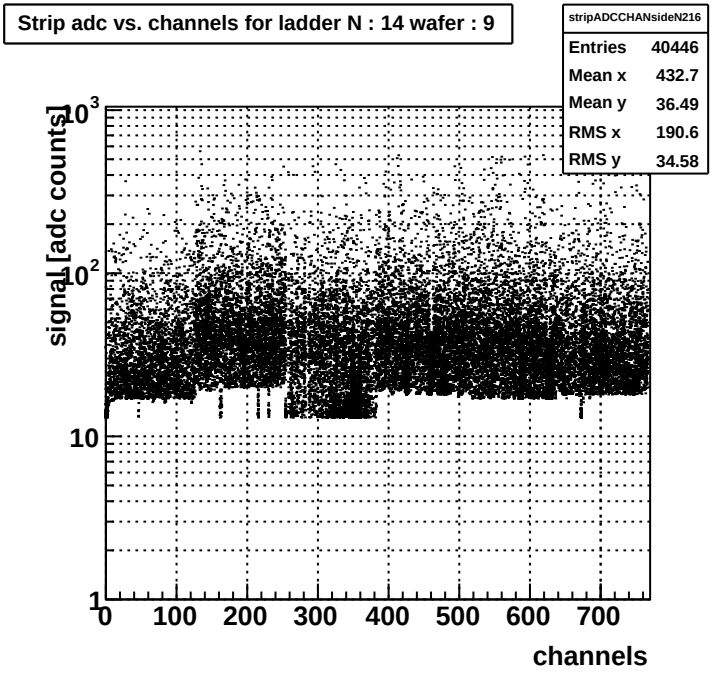

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 40459
Mean x 387.4
Mean y 42.53
RMS x 210.4
RMS y 42.96
signal [adc counts]
channels

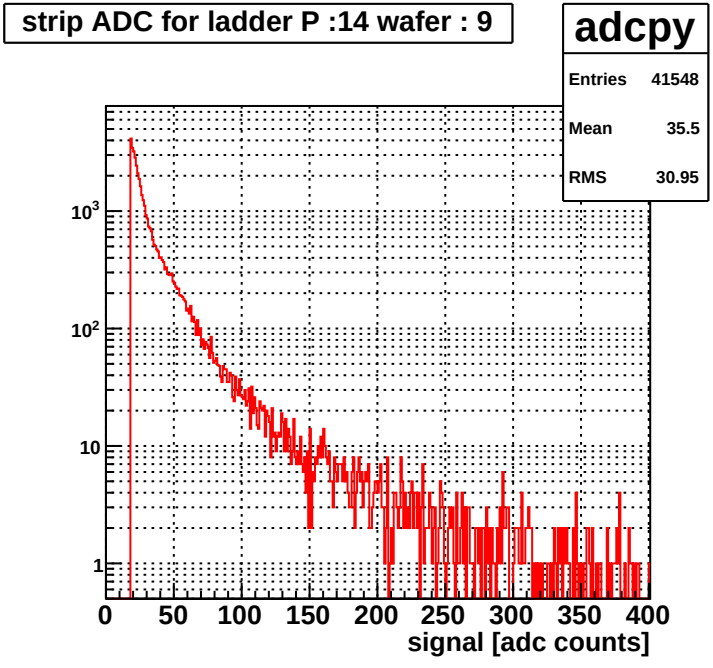

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 34283
Mean x 375
Mean y 36.94
RMS x 239.9
RMS y 37.14
signal [adc counts]
channels

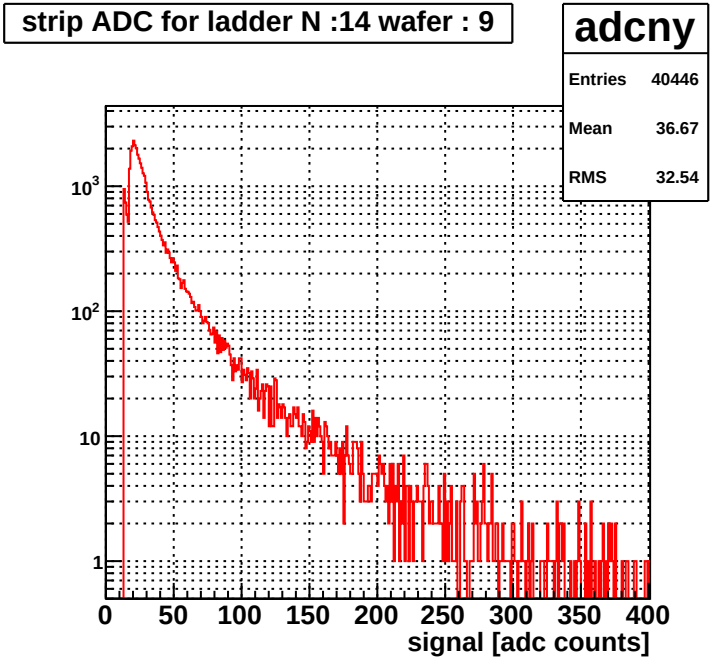

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 40459
Mean 42.15
RMS 38.47
signal [adc counts]

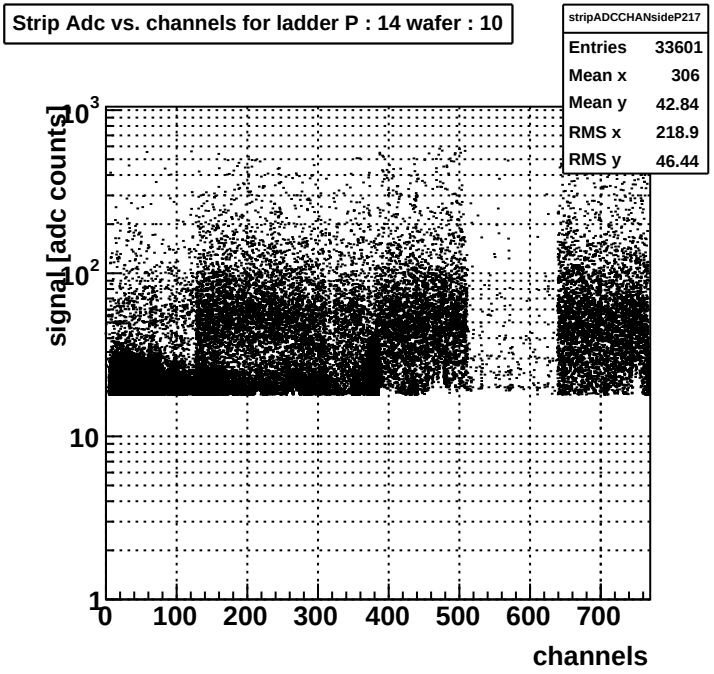

strip ADC for ladder N :14 wafer : 8
adcny
Entries 34283
Mean 37.05
RMS 34.87
signal [adc counts]

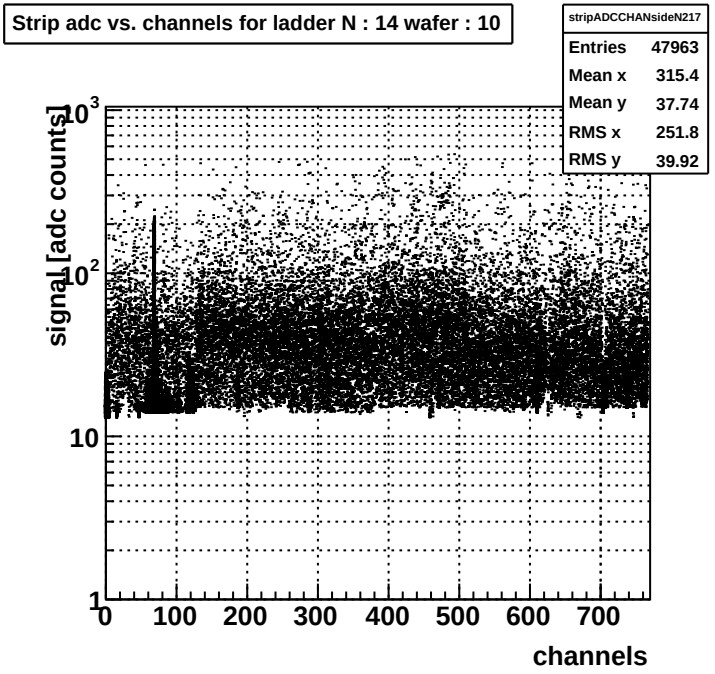

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 41548
Mean x 468.4
Mean y 35.69
RMS x 215
RMS y 35.47
signal [adc counts]
channels

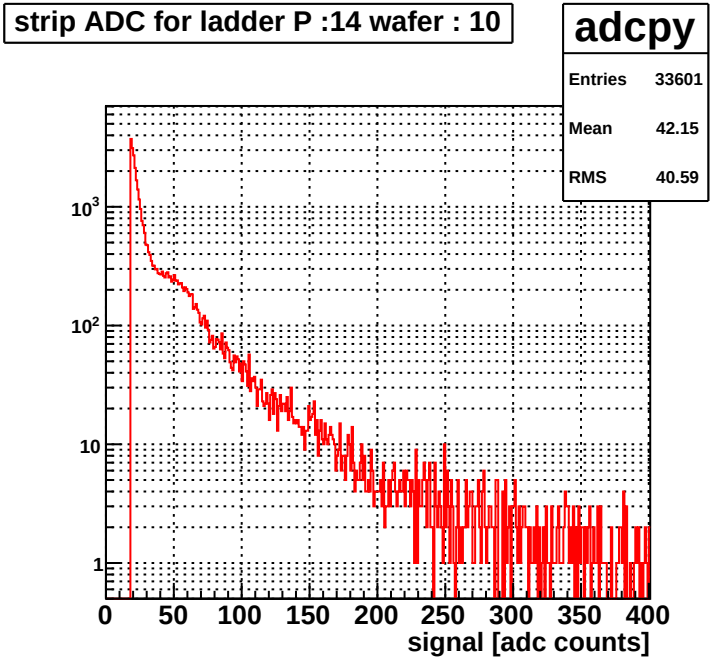

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 40446
Mean x 432.7
Mean y 36.49
RMS x 190.6
RMS y 34.58
signal [adc counts]
channels

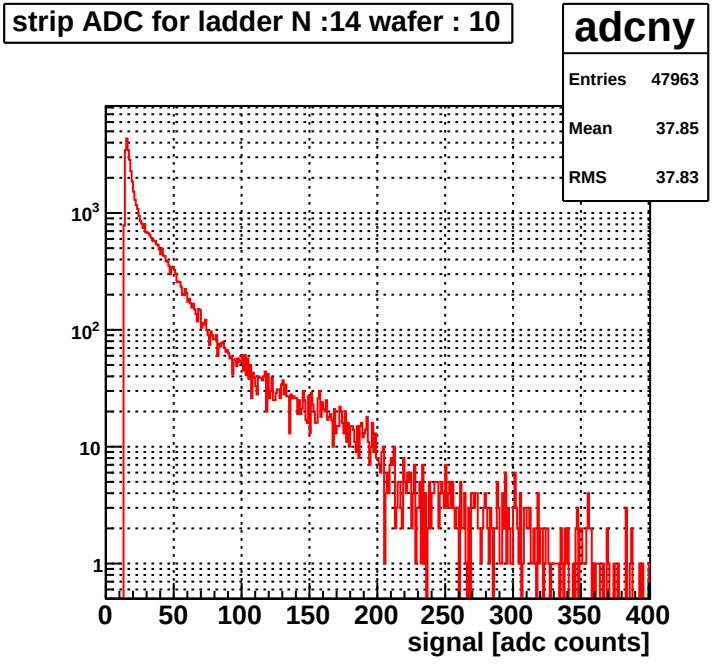

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 41548
Mean 35.5
RMS 30.95
signal [adc counts]

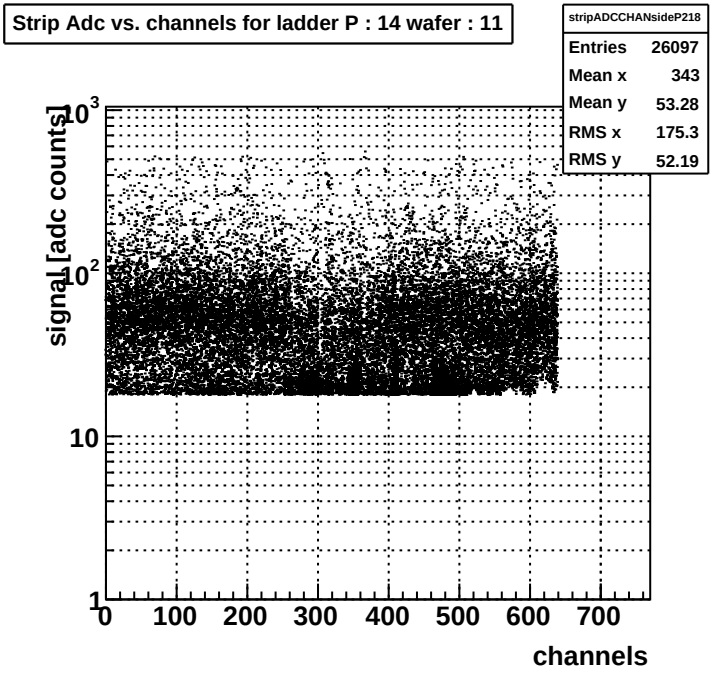

strip ADC for ladder N :14 wafer : 9
adcny
Entries 40446
Mean 36.67
RMS 32.54
signal [adc counts]

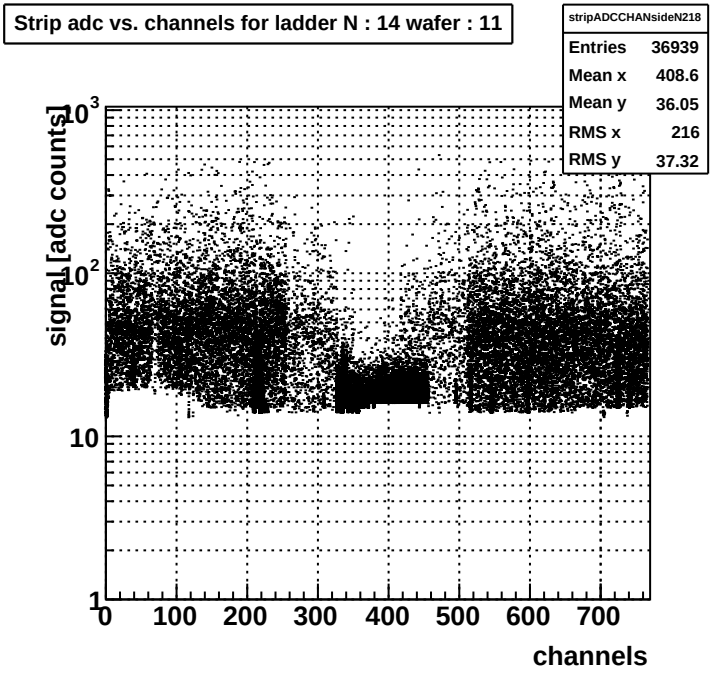

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 33601
Mean x 306
Mean y 42.84
RMS x 218.9
RMS y 46.44
signal [adc counts]
channels

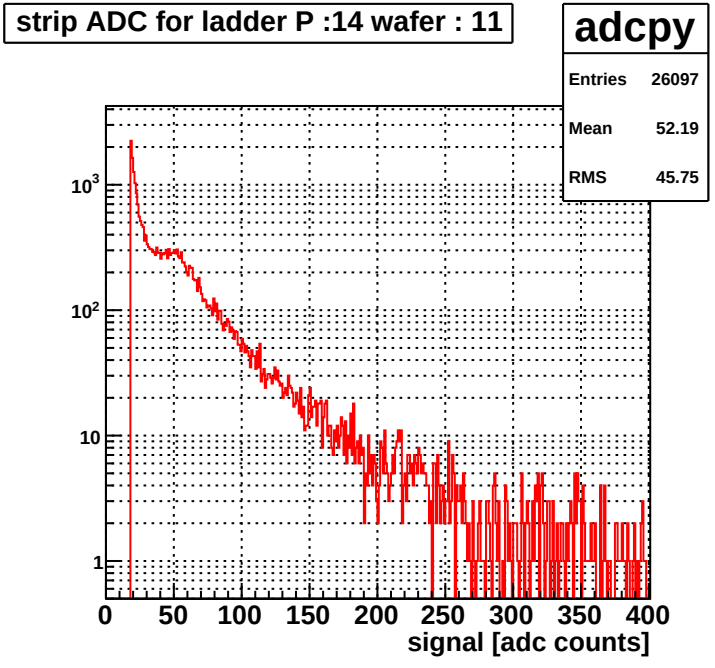

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 47963
Mean x 315.4
Mean y 37.74
RMS x 251.8
RMS y 39.92
signal [adc counts]
channels

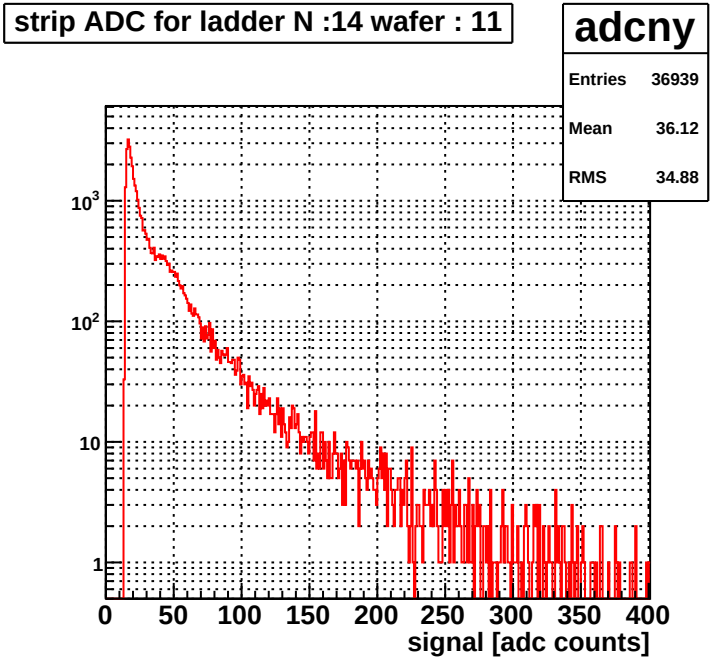

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 33601
Mean 42.15
RMS 40.59
signal [adc counts]

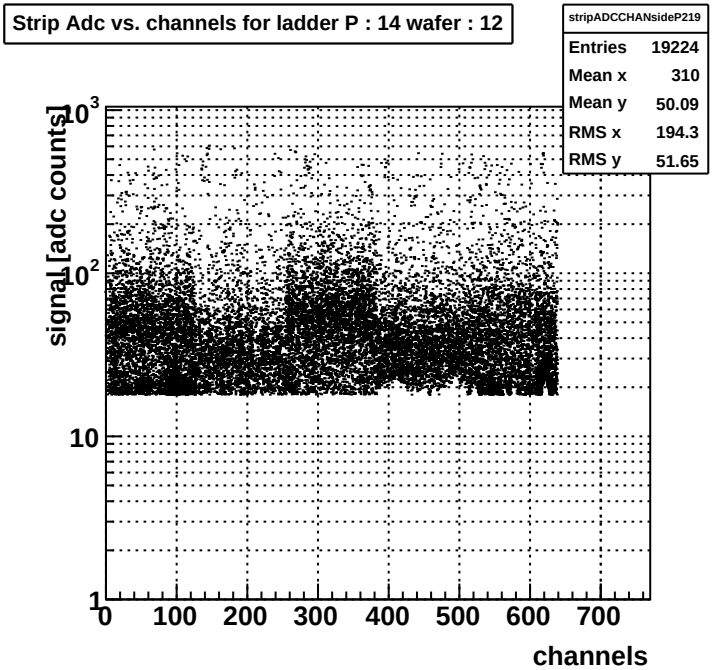

strip ADC for ladder N :14 wafer : 10
adcny
Entries 47963
Mean 37.85
RMS 37.83
signal [adc counts]

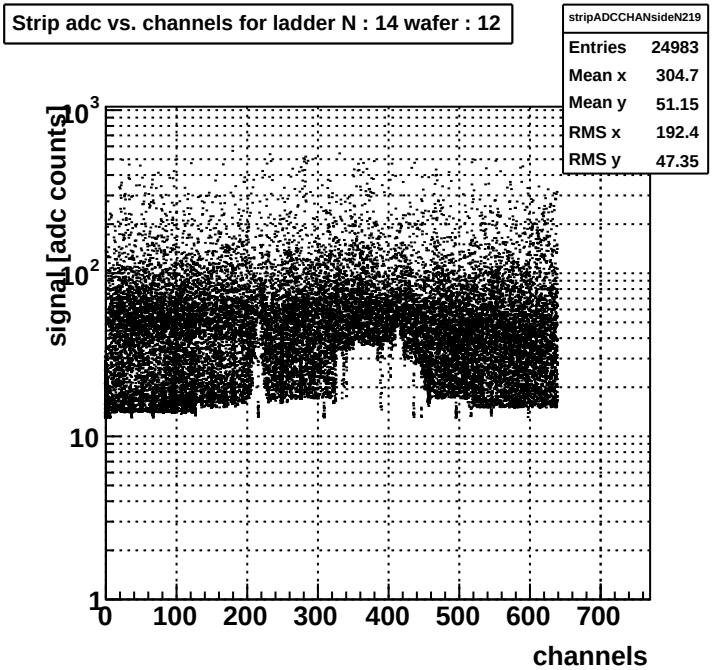

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 26097
Mean x 343
Mean y 53.28
RMS x 175.3
RMS y 52.19
signal [adc counts]
channels

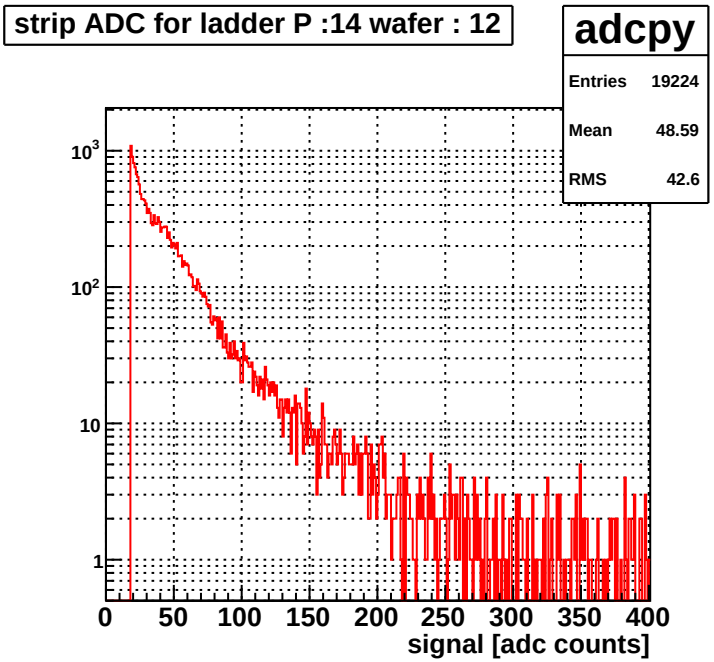

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 36939
Mean x 408.6
Mean y 36.05
RMS x 216
RMS y 37.32
signal [adc counts]
channels

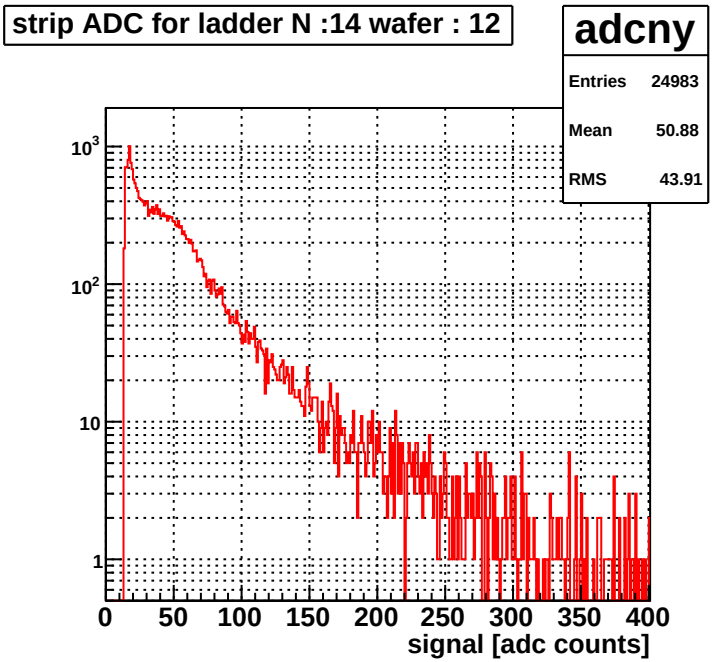

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 26097
Mean 52.19
RMS 45.75
signal [adc counts]

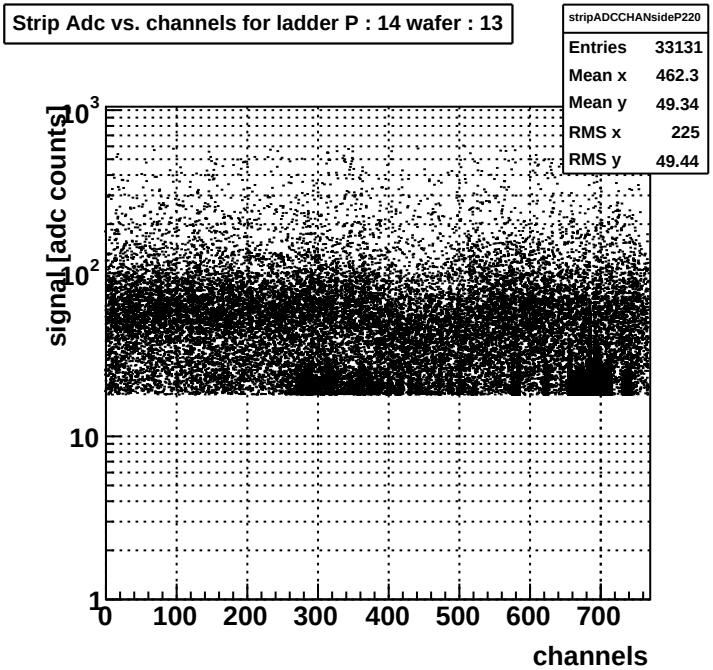

strip ADC for ladder N :14 wafer : 11
adcny
Entries 36939
Mean 36.12
RMS 34.88
signal [adc counts]

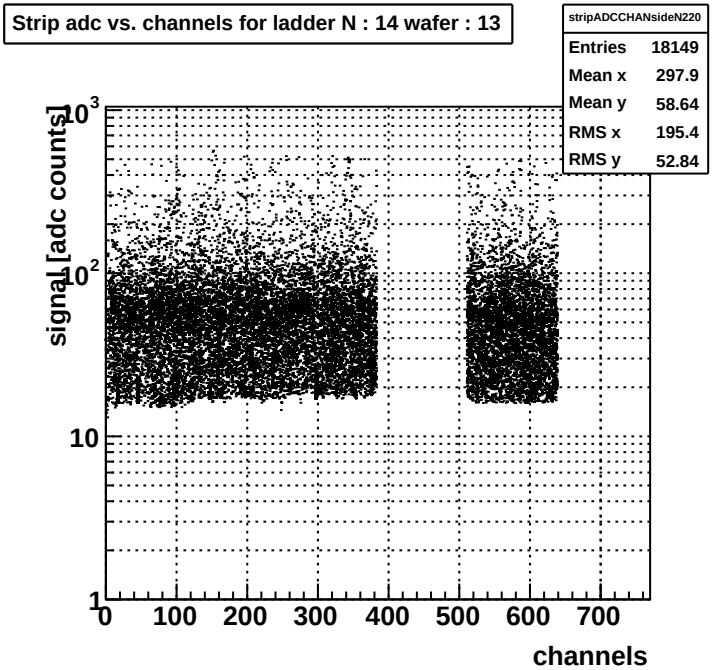

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 19224
Mean x 310
Mean y 50.09
RMS x 194.3
RMS y 51.65
signal [adc counts]
channels

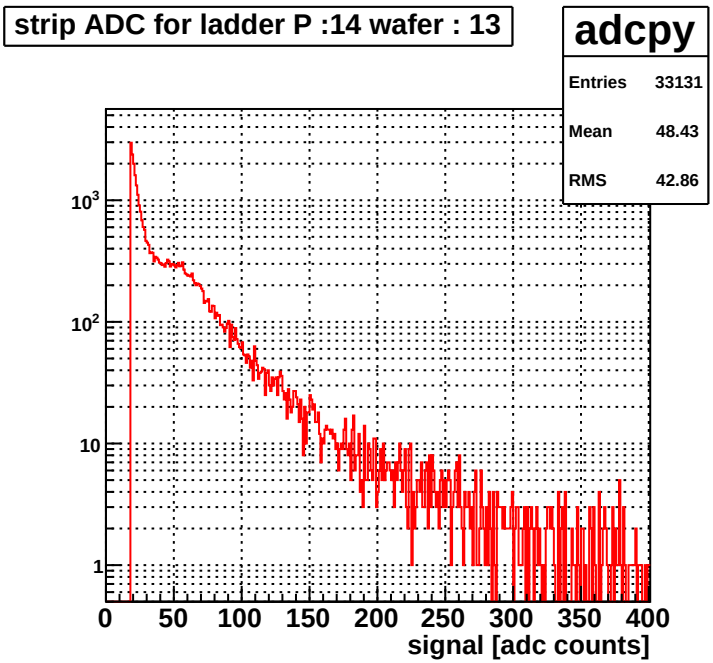

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 24983
Mean x 304.7
Mean y 51.15
RMS x 192.4
RMS y 47.35
signal [adc counts]
channels

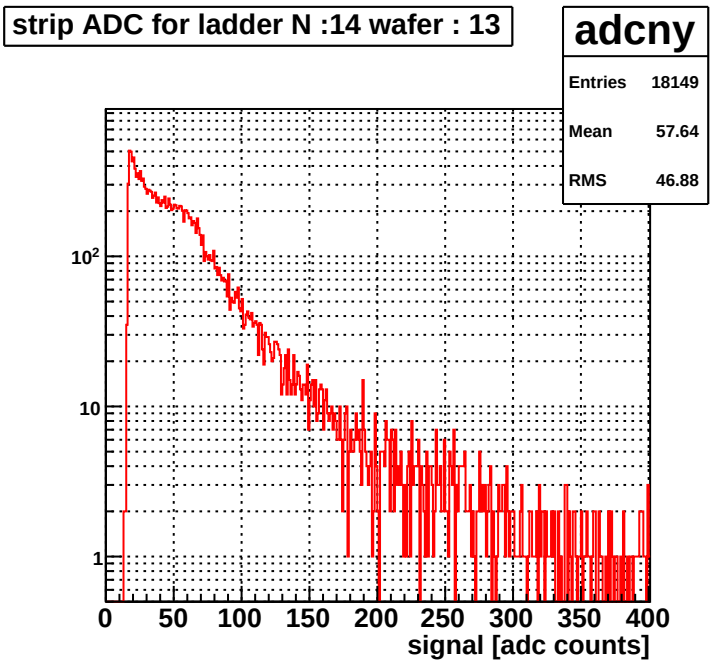

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 19224
Mean 48.59
RMS 42.6
signal [adc counts]

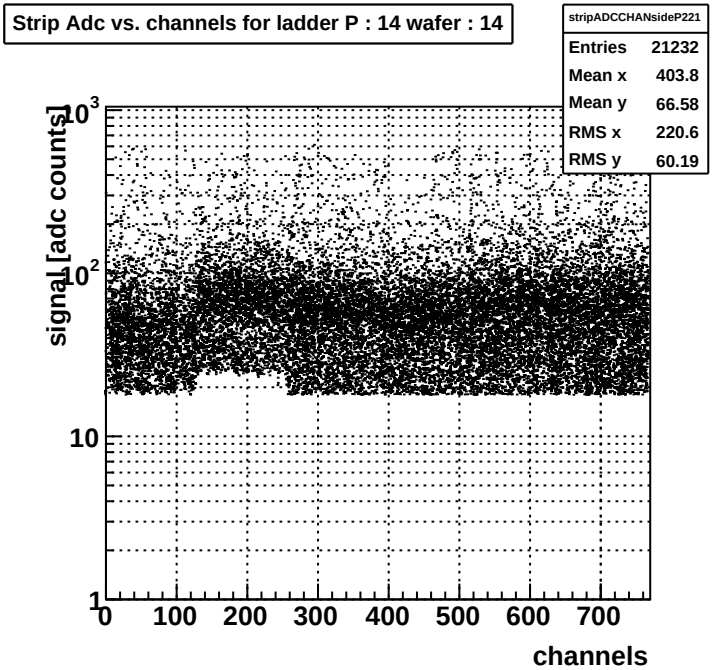

strip ADC for ladder N :14 wafer : 12
adcny
Entries 24983
Mean 50.88
RMS 43.91
signal [adc counts]

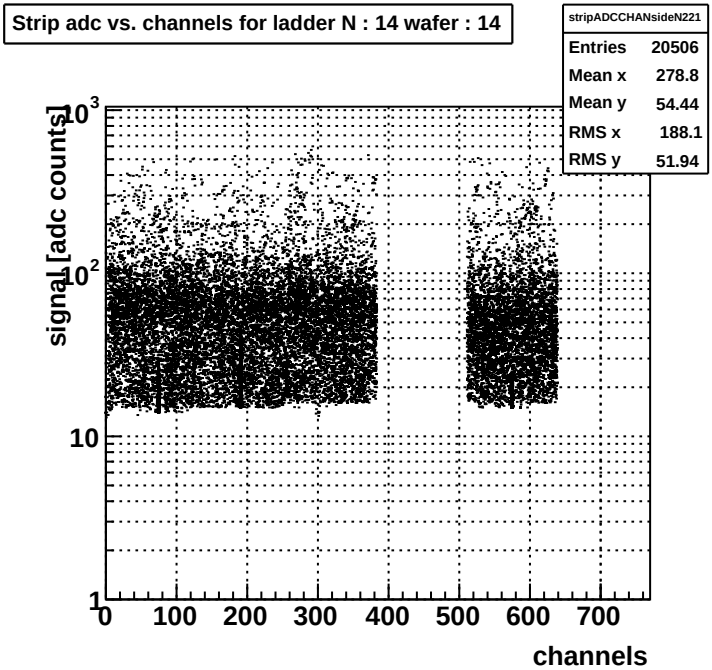

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 33131
Mean x 462.3
Mean y 49.34
RMS x 225
RMS y 49.44
signal [adc counts]
channels

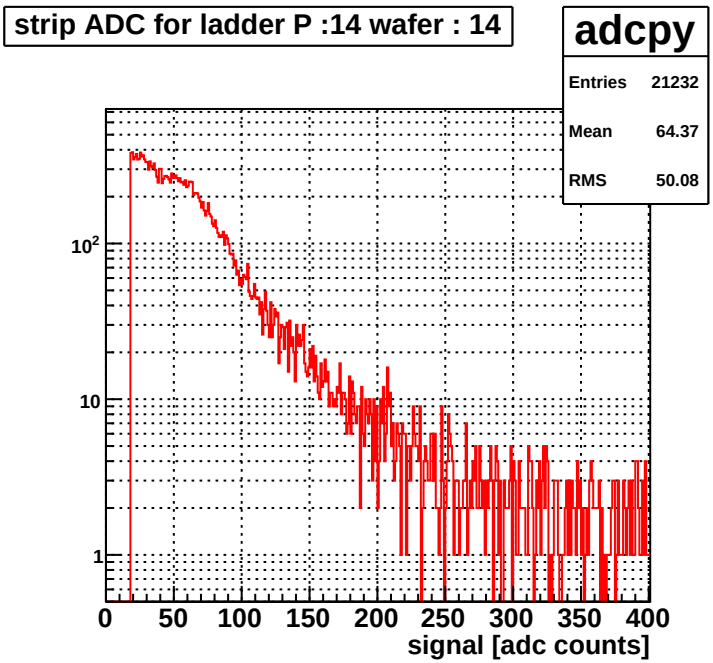

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 18149
Mean x 297.9
Mean y 58.64
RMS x 195.4
RMS y 52.84
signal [adc counts]
channels

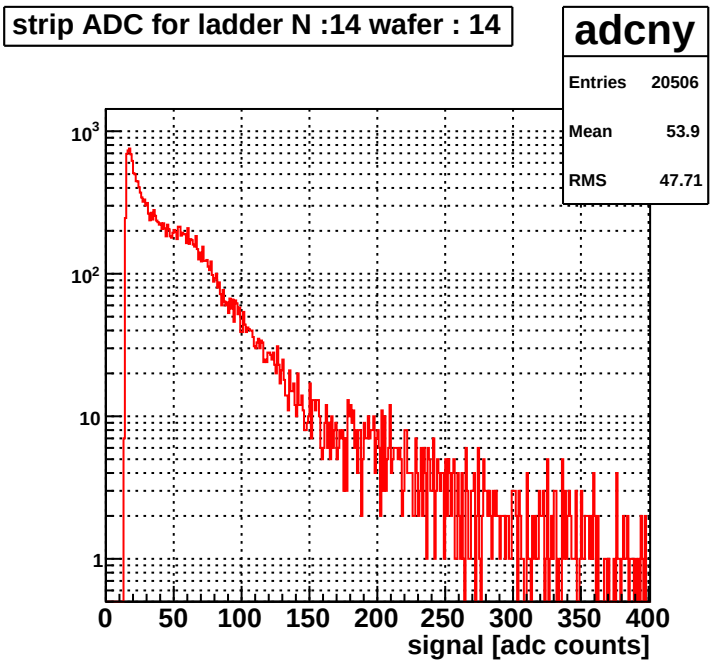

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 33131
Mean 48.43
RMS 42.86
signal [adc counts]

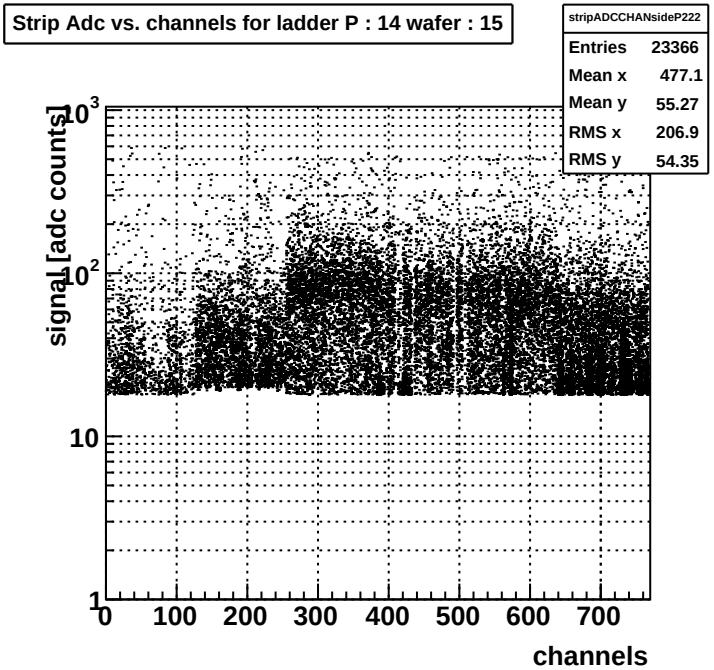

strip ADC for ladder N :14 wafer : 13
adcny
Entries 18149
Mean 57.64
RMS 46.88
signal [adc counts]

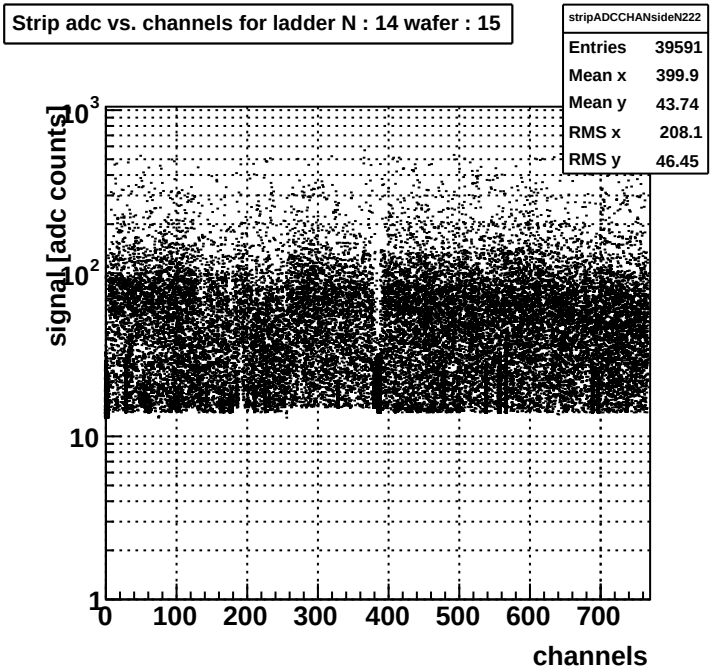

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 21232
Mean x 403.8
Mean y 66.58
RMS x 220.6
RMS y 60.19
signal [adc counts]
channels

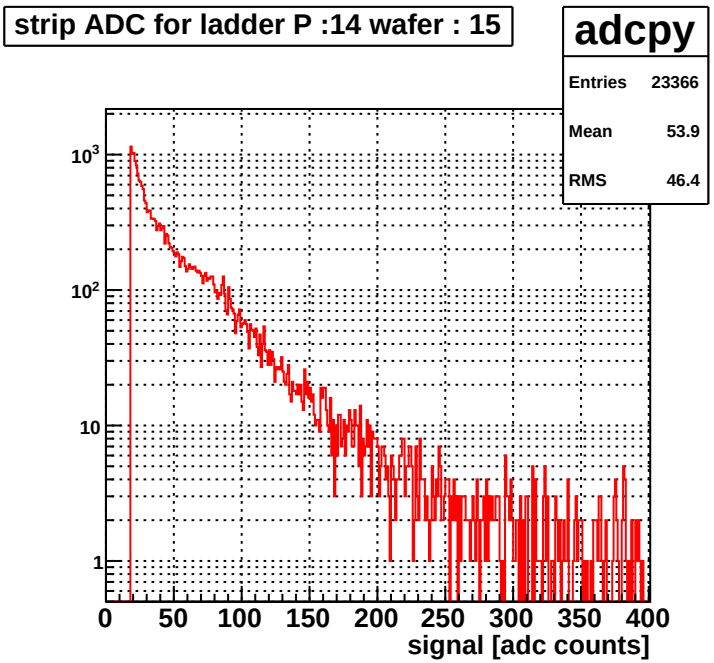

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 20506
Mean x 278.8
Mean y 54.44
RMS x 188.1
RMS y 51.94
signal [adc counts]
channels

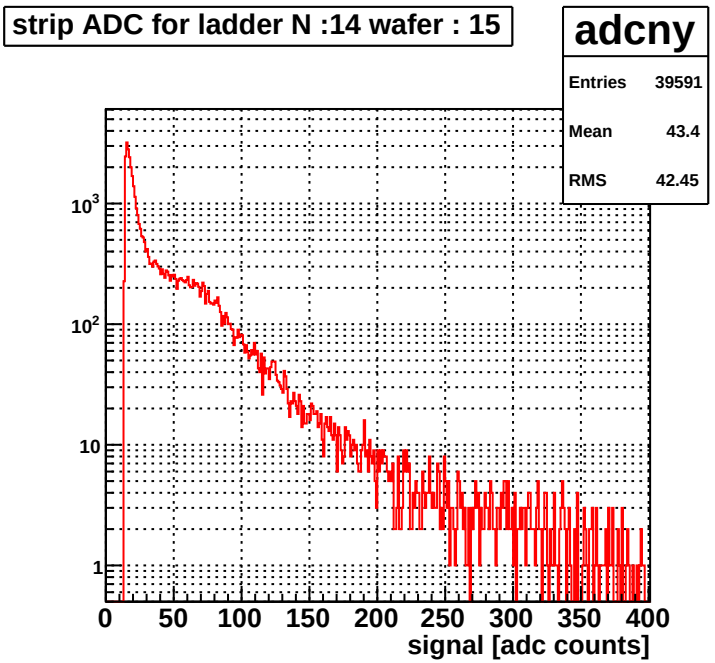

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 21232
Mean 64.37
RMS 50.08
signal [adc counts]

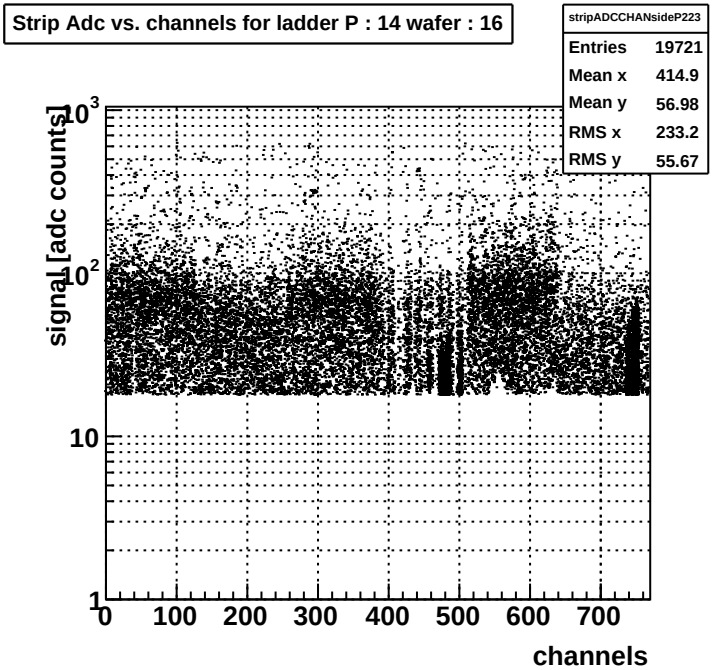

strip ADC for ladder N :14 wafer : 14
adcny
Entries 20506
Mean 53.9
RMS 47.71
signal [adc counts]

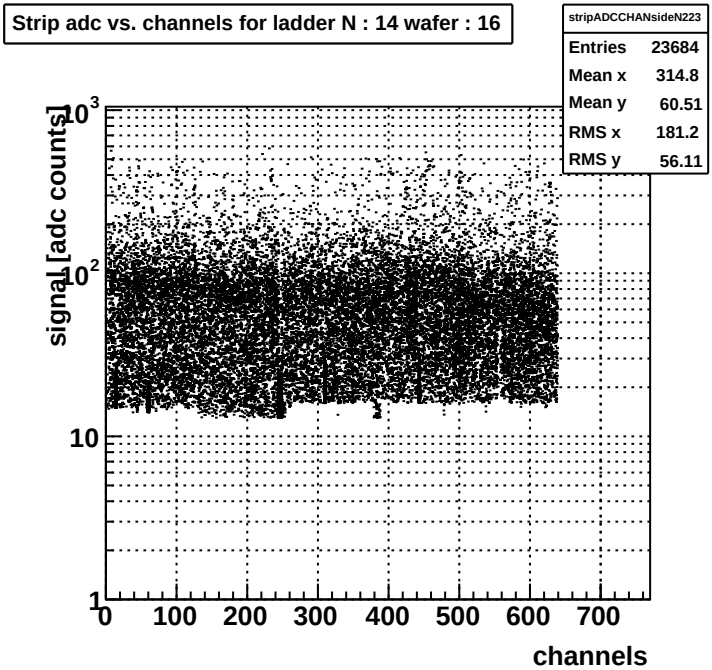

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 23366
Mean x 477.1
Mean y 55.27
RMS x 206.9
RMS y 54.35
signal [adc counts]
channels

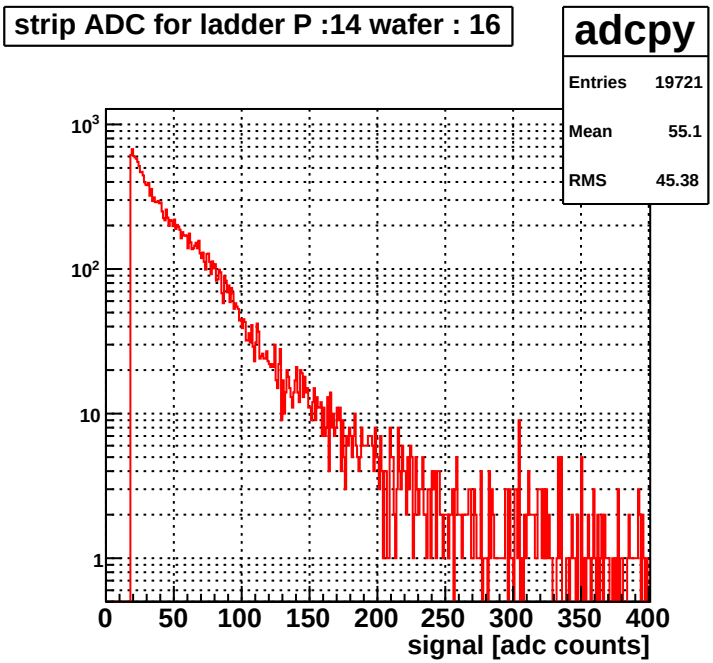

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 39591
Mean x 399.9
Mean y 43.74
RMS x 208.1
RMS y 46.45
signal [adc counts]
channels

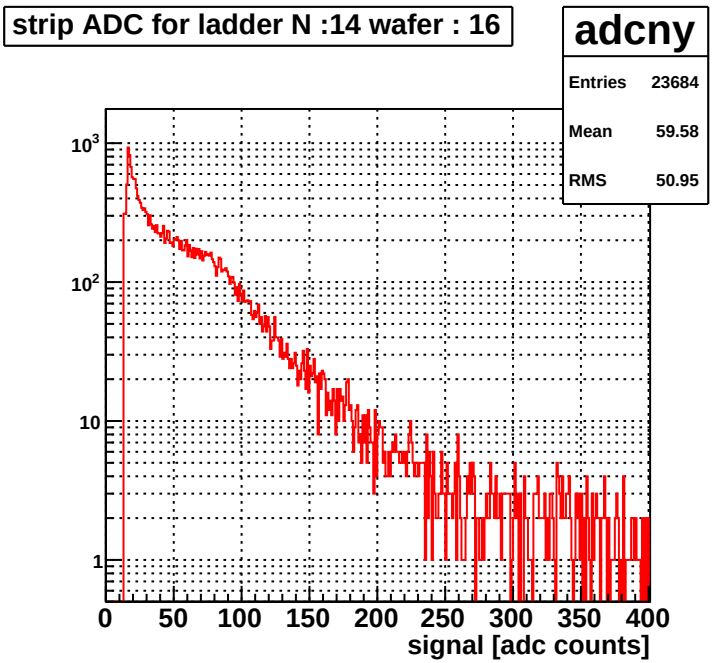

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 23366
Mean 53.9
RMS 46.4
signal [adc counts]

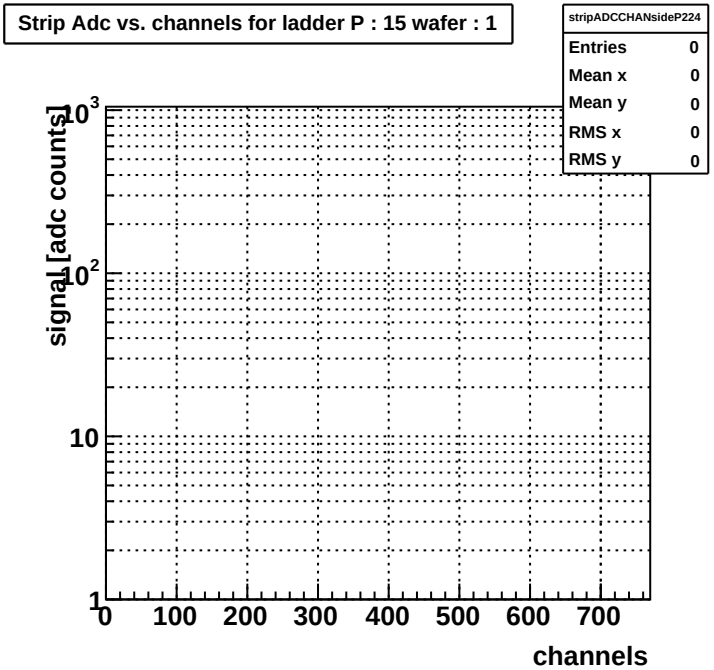

strip ADC for ladder N :14 wafer : 15
adcny
Entries 39591
Mean 43.4
RMS 42.45
signal [adc counts]

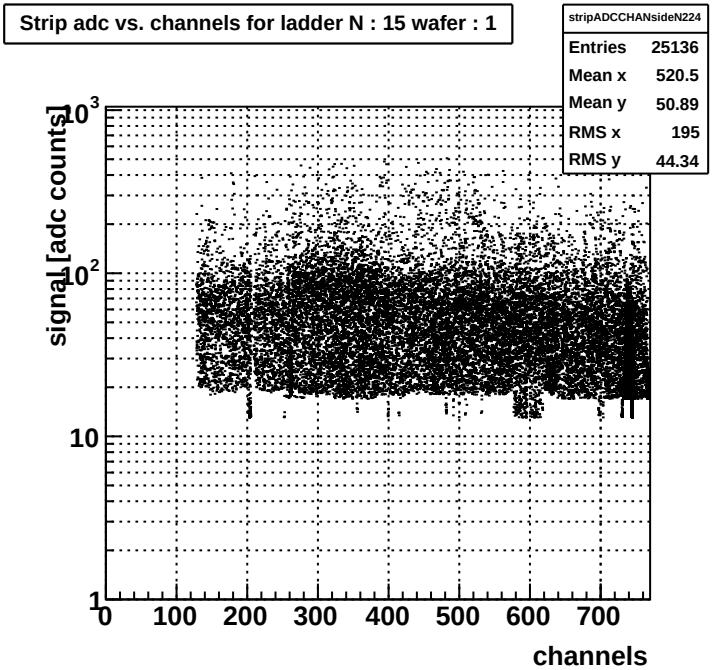

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 19721
Mean x 414.9
Mean y 56.98
RMS x 233.2
RMS y 55.67
signal [adc counts]
channels

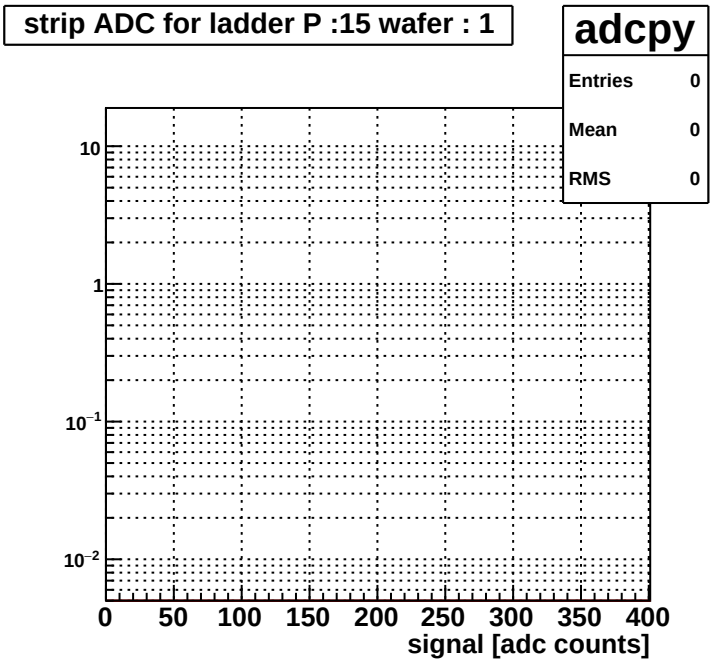

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 23684
Mean x 314.8
Mean y 60.51
RMS x 181.2
RMS y 56.11
signal [adc counts]
channels

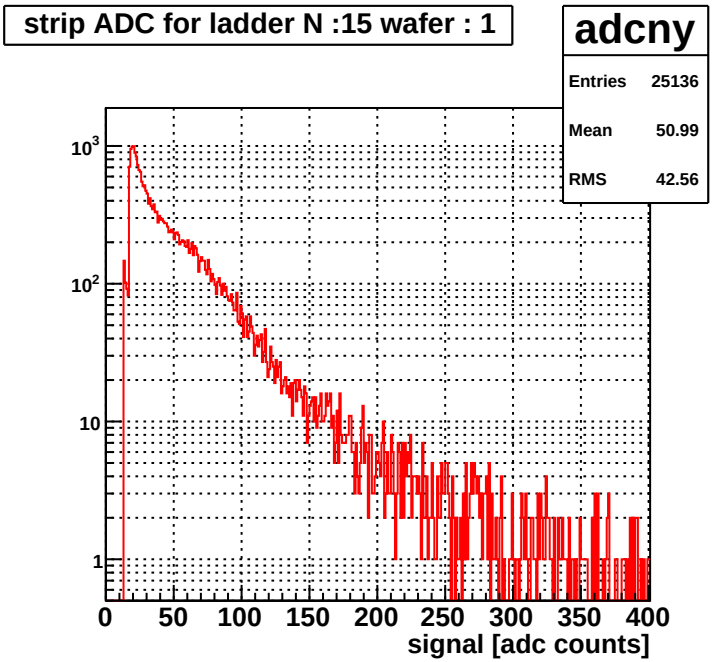

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 19721
Mean 55.1
RMS 45.38
signal [adc counts]

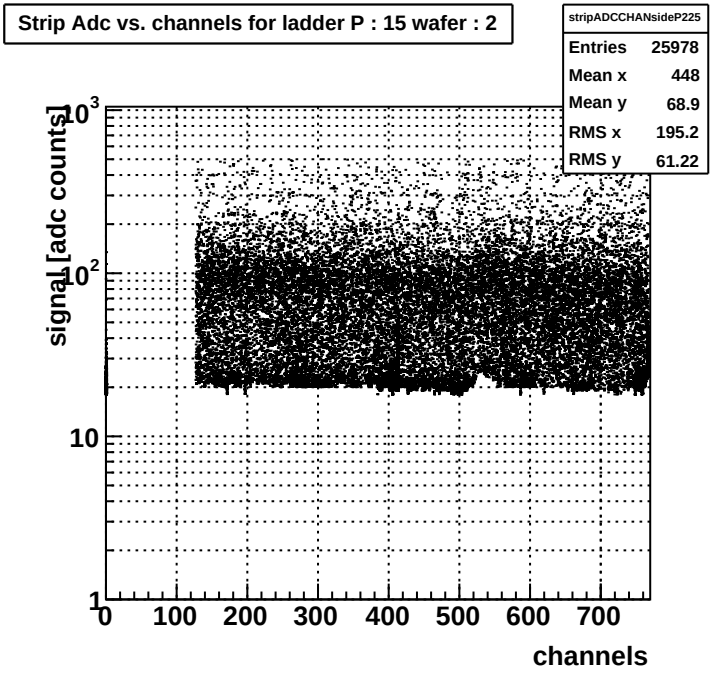

strip ADC for ladder N :14 wafer : 16
adcny
Entries 23684
Mean 59.58
RMS 50.95
signal [adc counts]

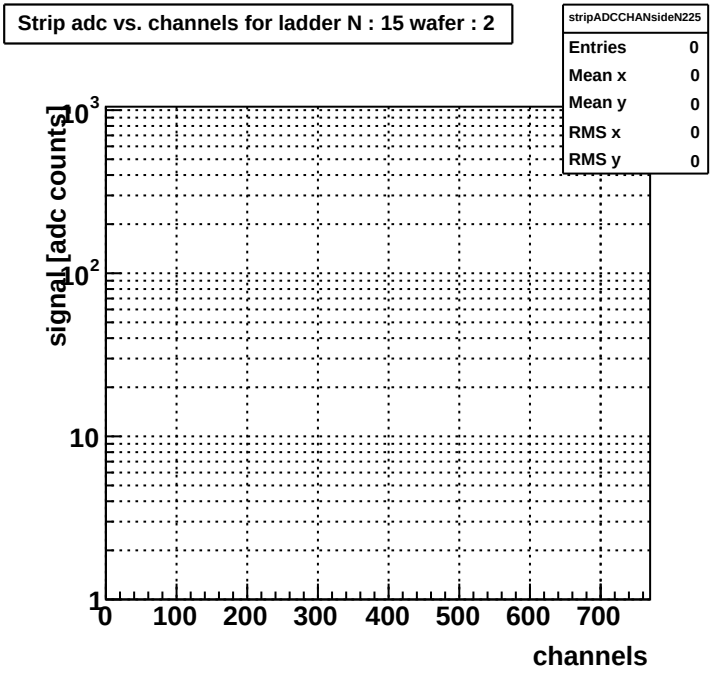

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

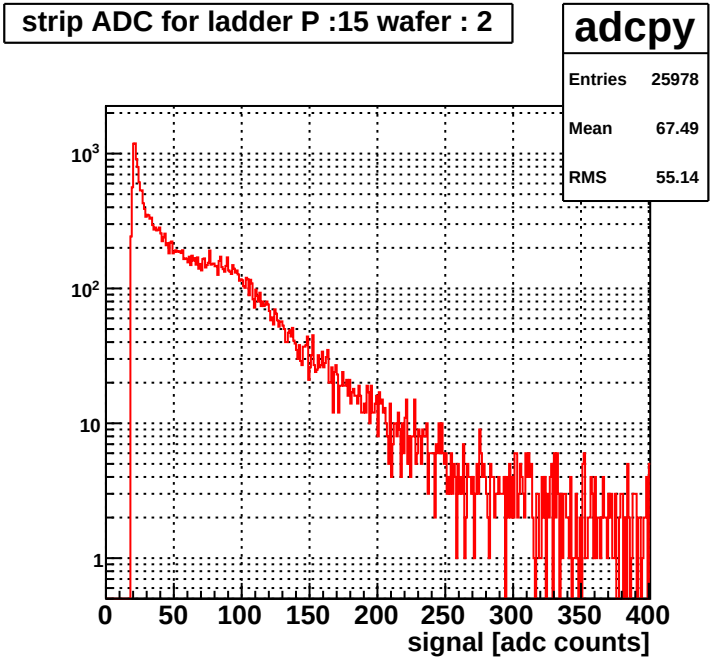

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 25136
Mean x 520.5
Mean y 50.89
RMS x 195
RMS y 44.34
signal [adc counts]
channels

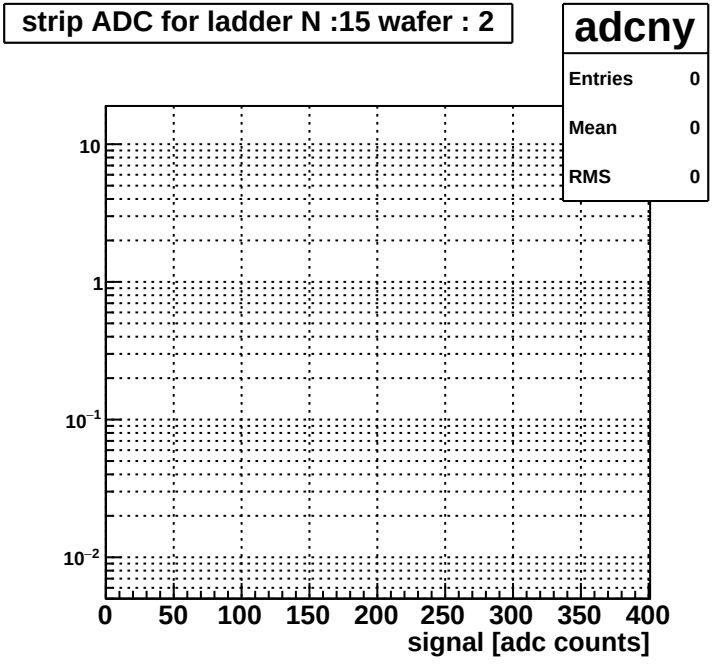

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

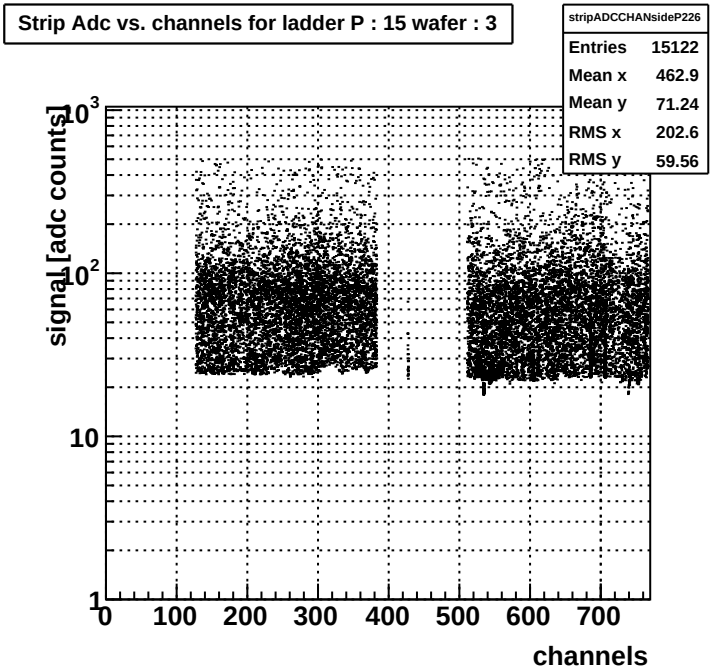

strip ADC for ladder N :15 wafer : 1
adcny
Entries 25136
Mean 50.99
RMS 42.56
signal [adc counts]

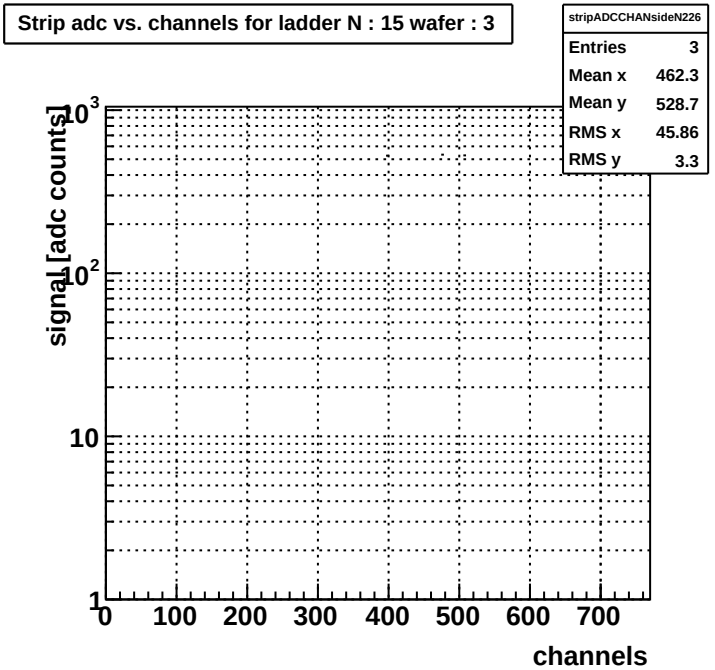

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 25978
Mean x 448
Mean y 68.9
RMS x 195.2
RMS y 61.22
signal [adc counts]
channels

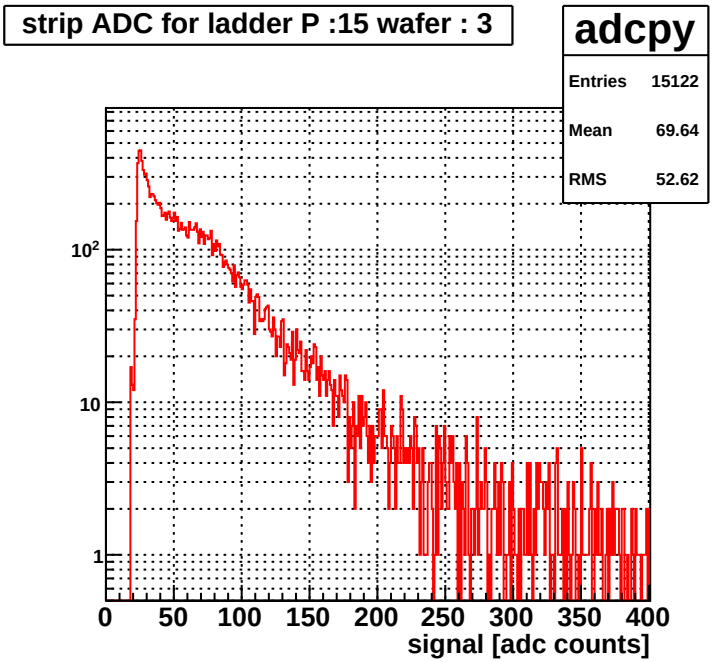

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

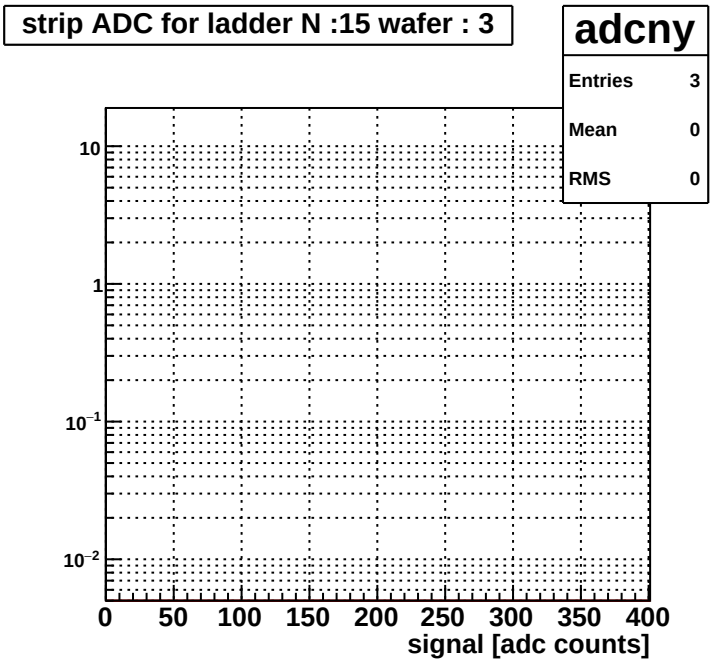

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 25978
Mean 67.49
RMS 55.14
signal [adc counts]

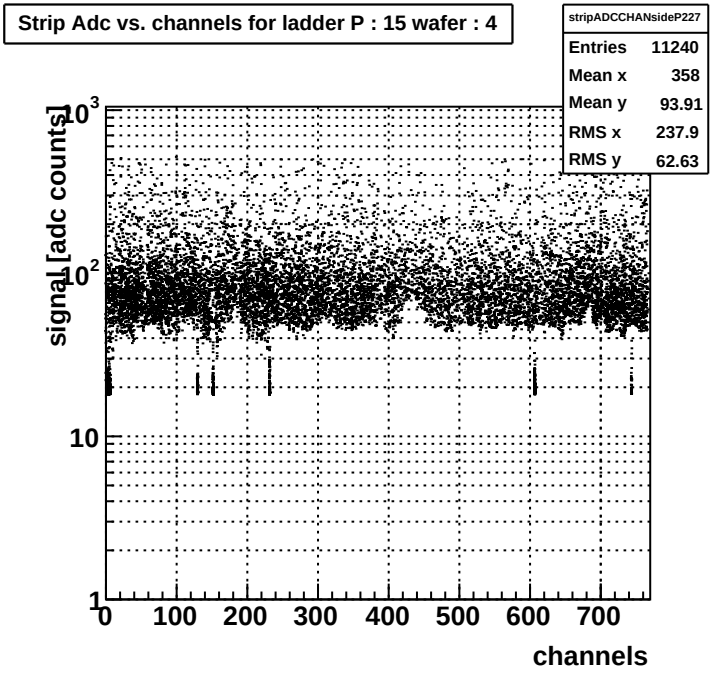

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

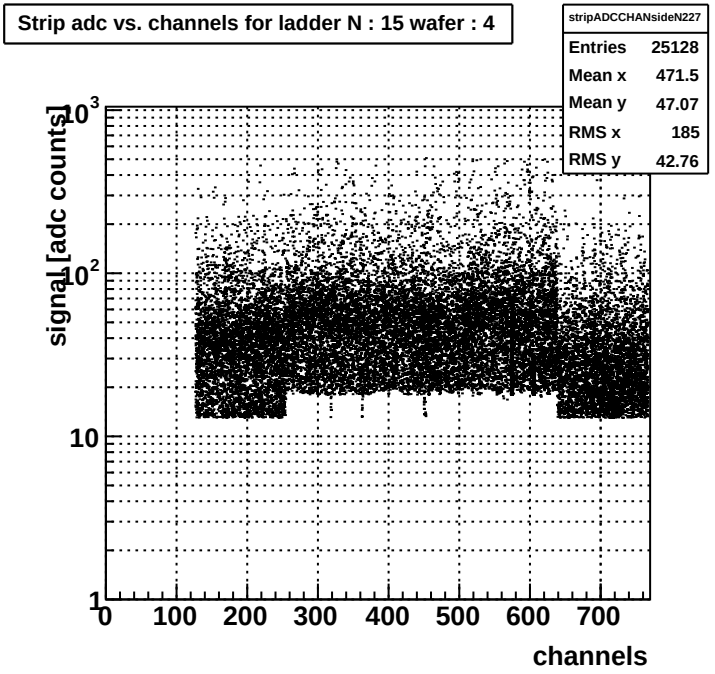

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 15122
Mean x 462.9
Mean y 71.24
RMS x 202.6
RMS y 59.56
signal [adc counts]
channels

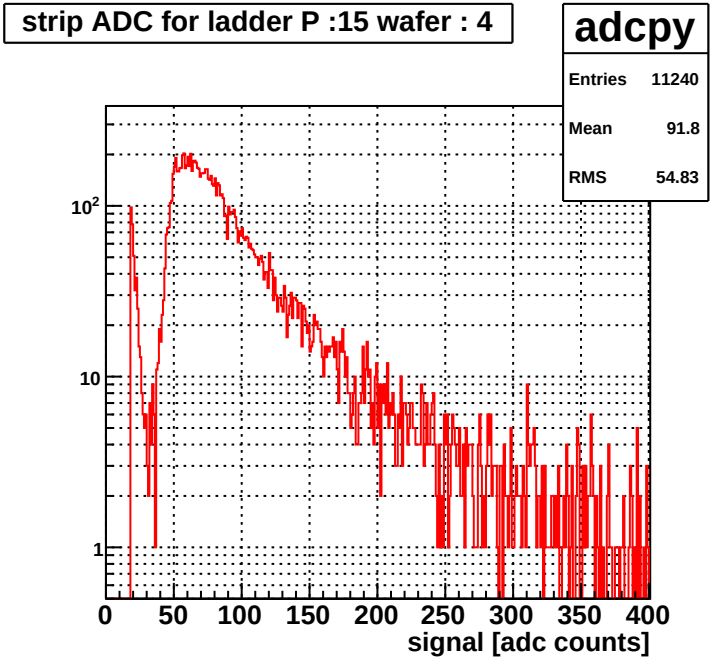

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 3
Mean x 462.3
Mean y 528.7
RMS x 45.86
RMS y 3.3
signal [adc counts]
channels

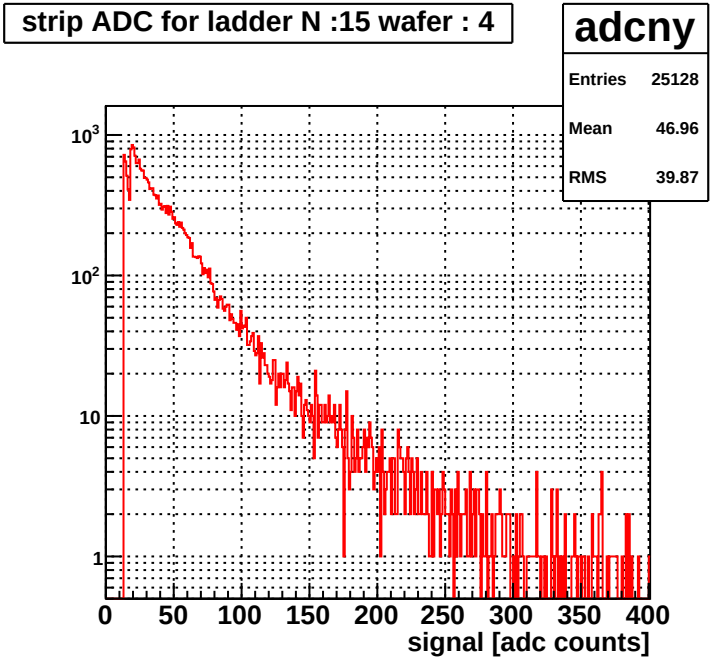

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 15122
Mean 69.64
RMS 52.62
signal [adc counts]

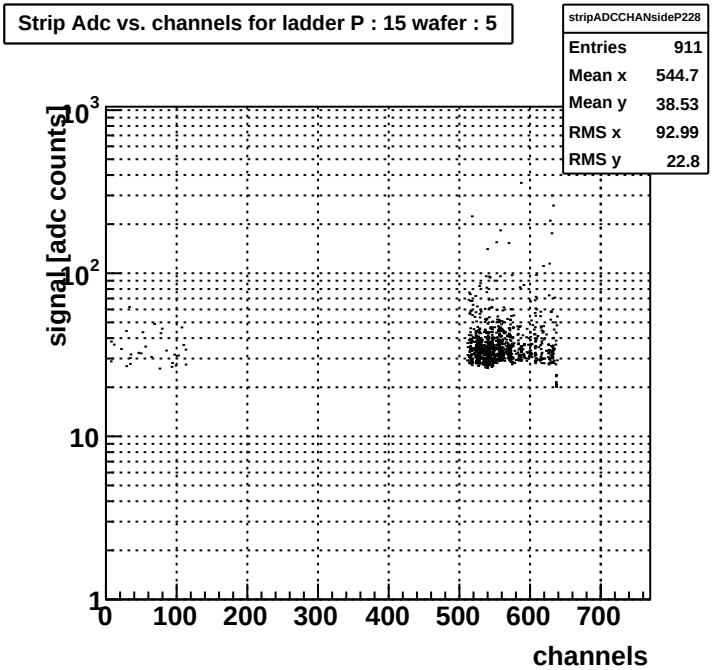

strip ADC for ladder N :15 wafer : 3
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

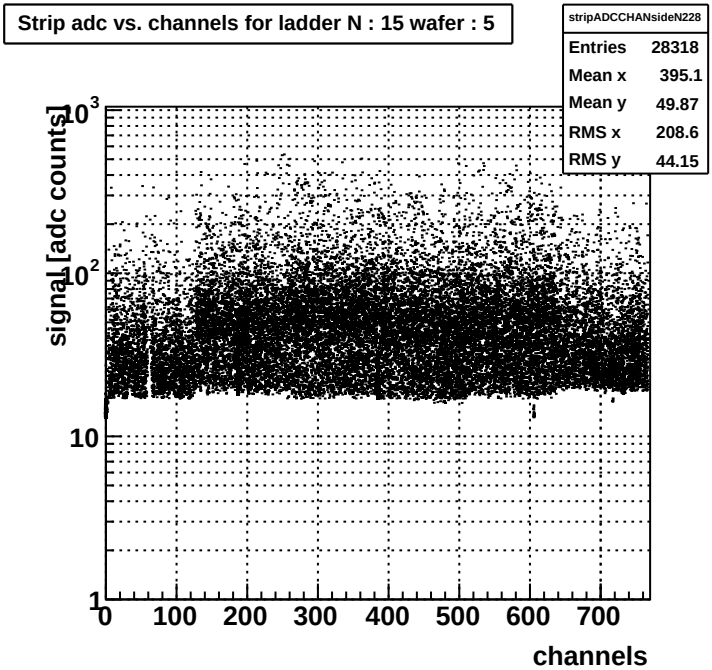

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 11240
Mean x 358
Mean y 93.91
RMS x 237.9
RMS y 62.63
signal [adc counts]
channels

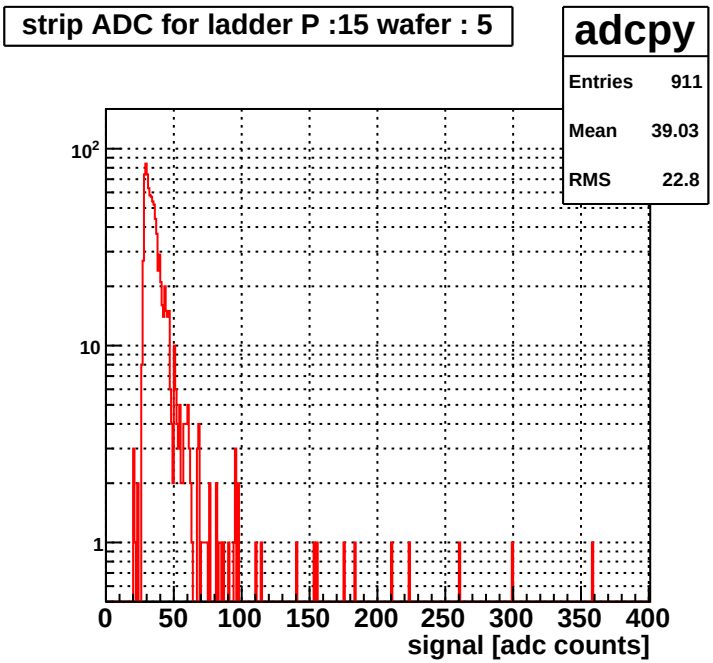

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 25128
Mean x 471.5
Mean y 47.07
RMS x 185
RMS y 42.76
signal [adc counts]
channels

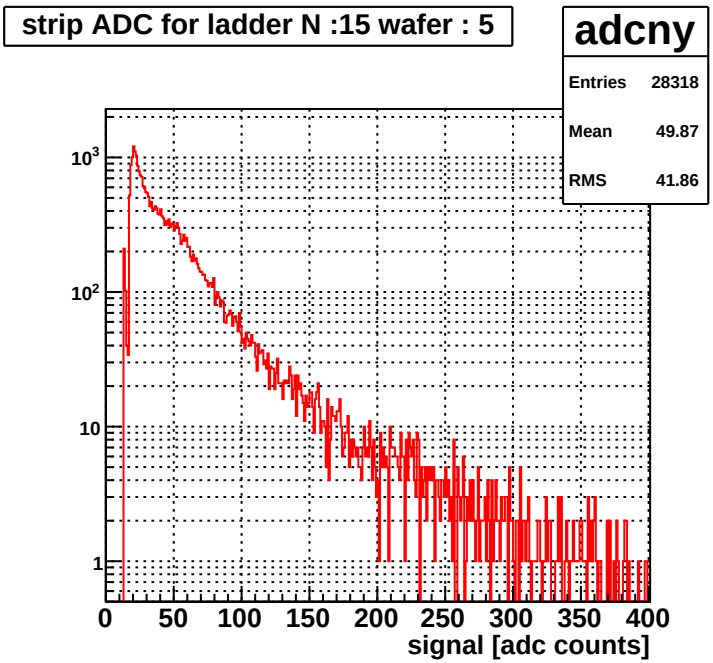

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 11240
Mean 91.8
RMS 54.83
signal [adc counts]

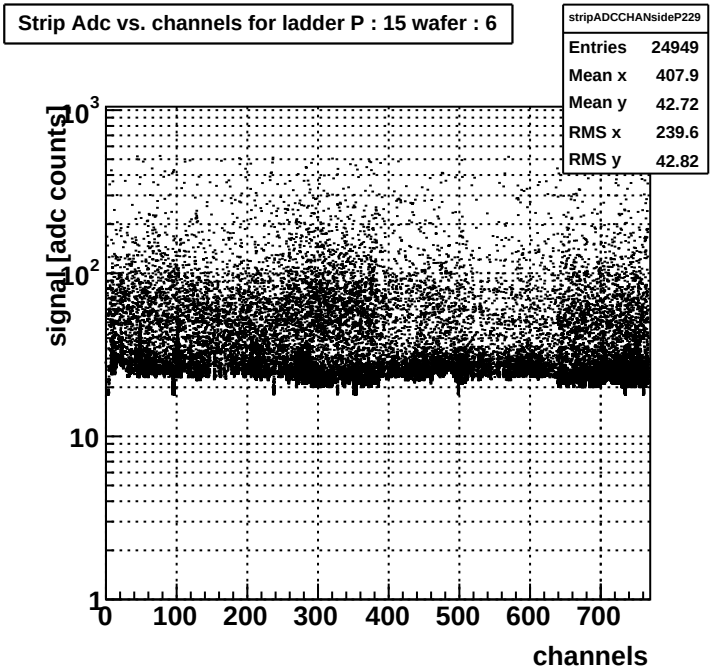

strip ADC for ladder N :15 wafer : 4
adcny
Entries 25128
Mean 46.96
RMS 39.87
signal [adc counts]

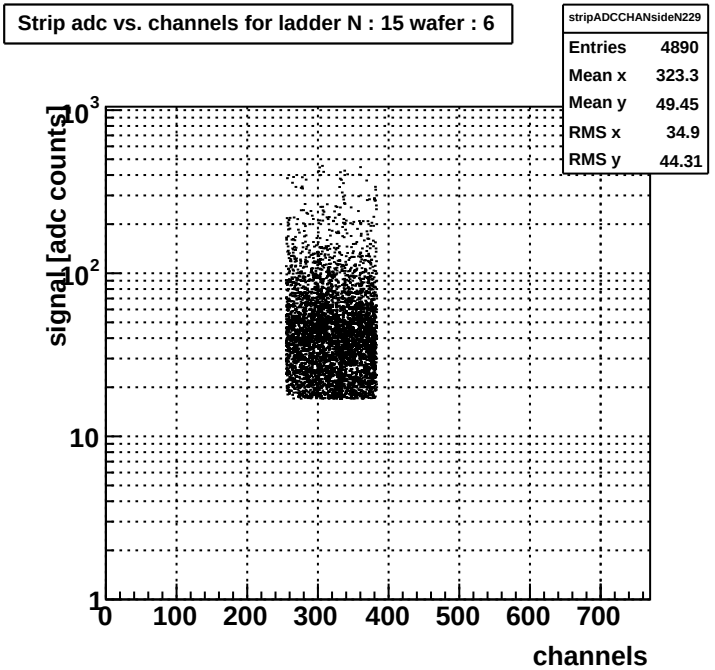

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 911
Mean x 544.7
Mean y 38.53
RMS x 92.99
RMS y 22.8
signal [adc counts]
channels

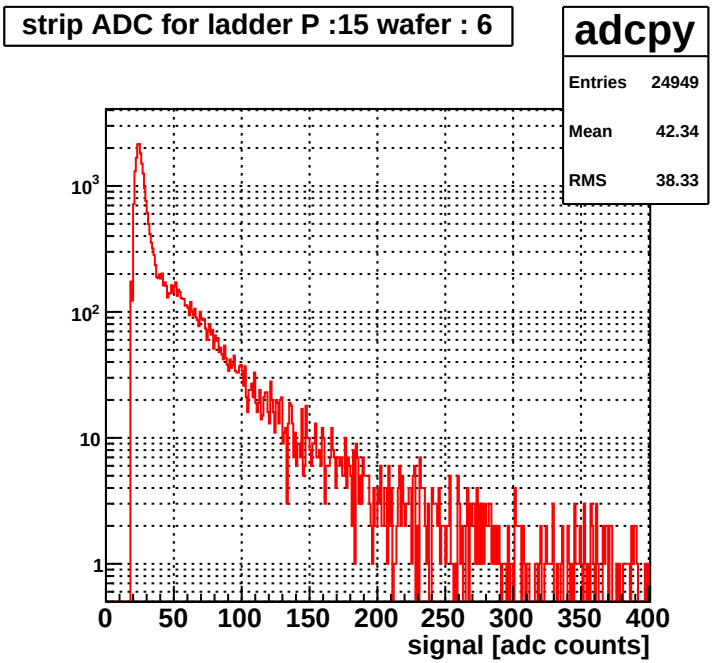

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 28318
Mean x 395.1
Mean y 49.87
RMS x 208.6
RMS y 44.15
signal [adc counts]
channels

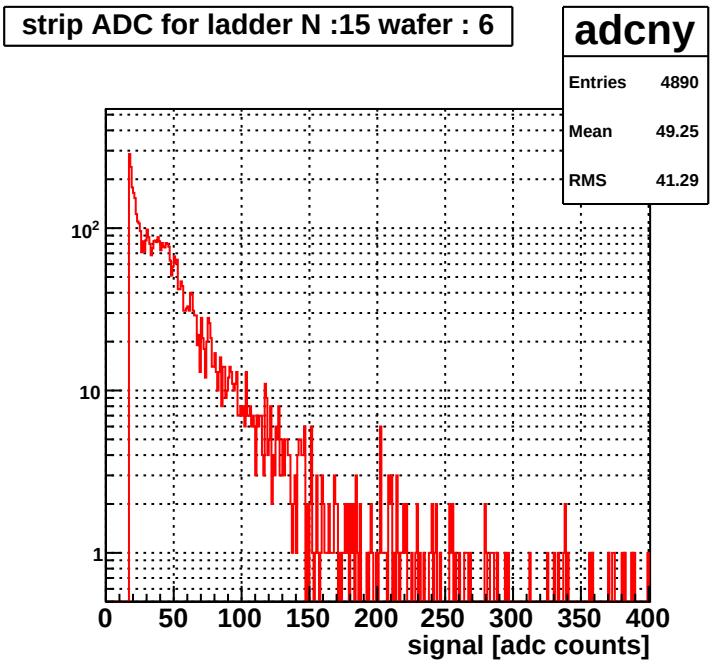

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 911
Mean 39.03
RMS 22.8
signal [adc counts]

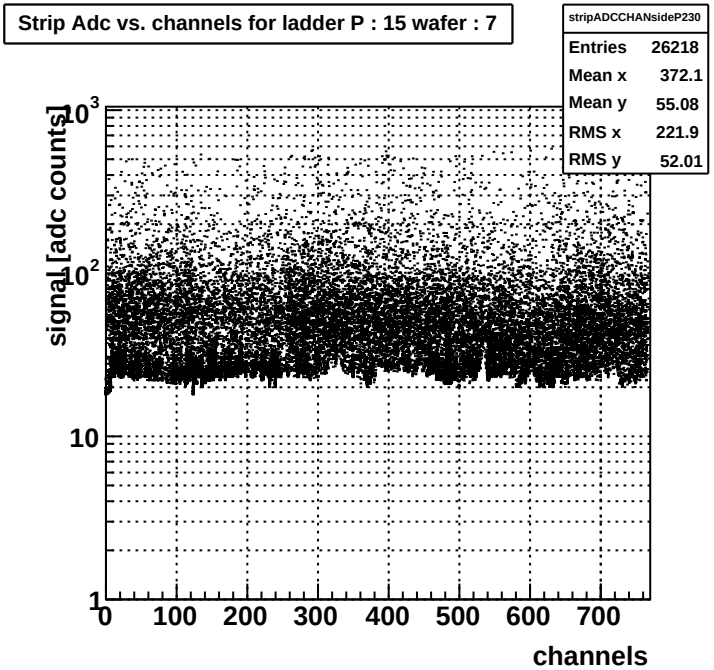

strip ADC for ladder N :15 wafer : 5
adcny
Entries 28318
Mean 49.87
RMS 41.86
signal [adc counts]

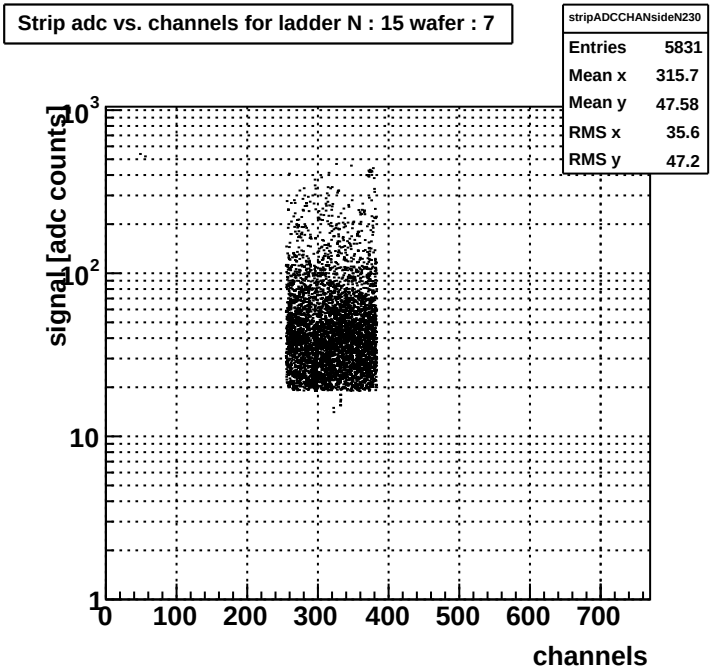

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 24949
Mean x 407.9
Mean y 42.72
RMS x 239.6
RMS y 42.82
signal [adc counts]
channels

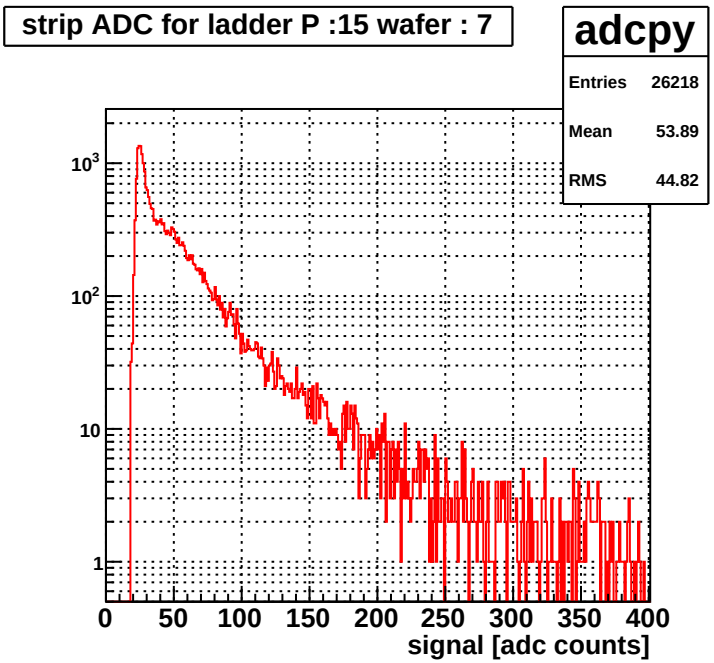

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4890
Mean x 323.3
Mean y 49.45
RMS x 34.9
RMS y 44.31
signal [adc counts]
channels

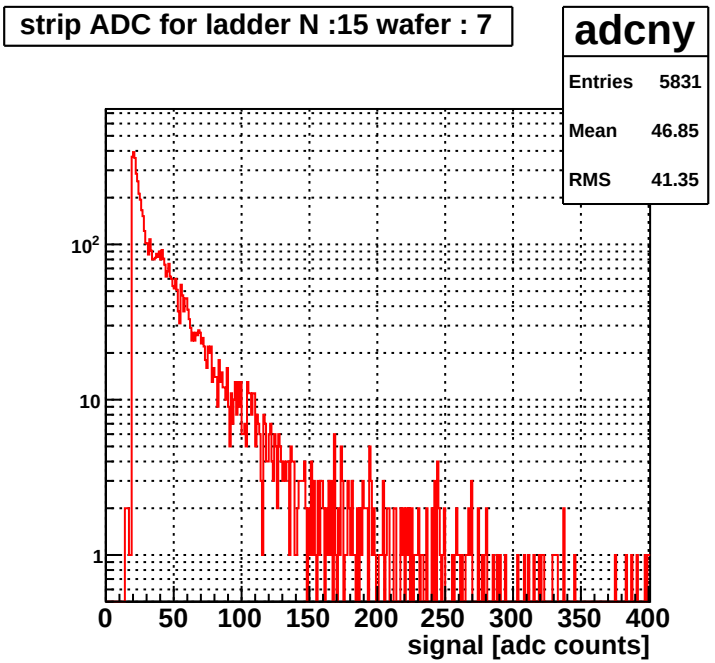

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 24949
Mean 42.34
RMS 38.33
signal [adc counts]

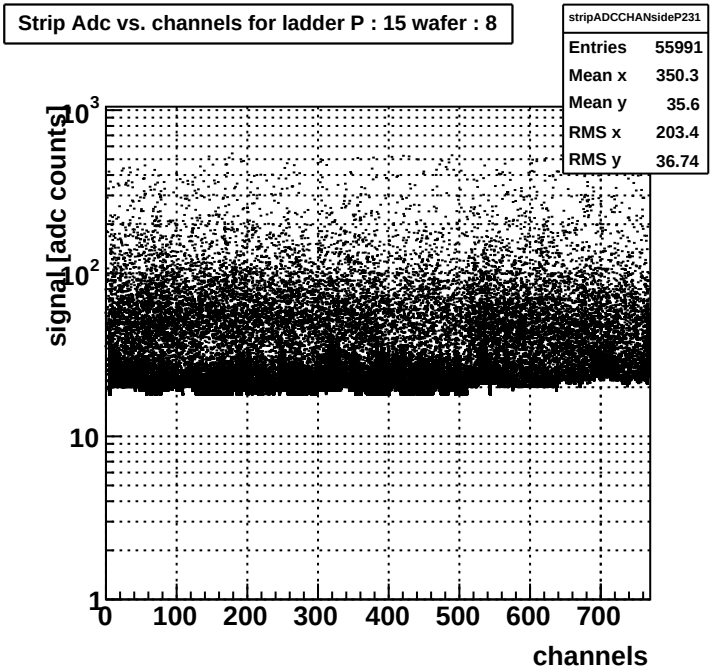

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4890
Mean 49.25
RMS 41.29
signal [adc counts]

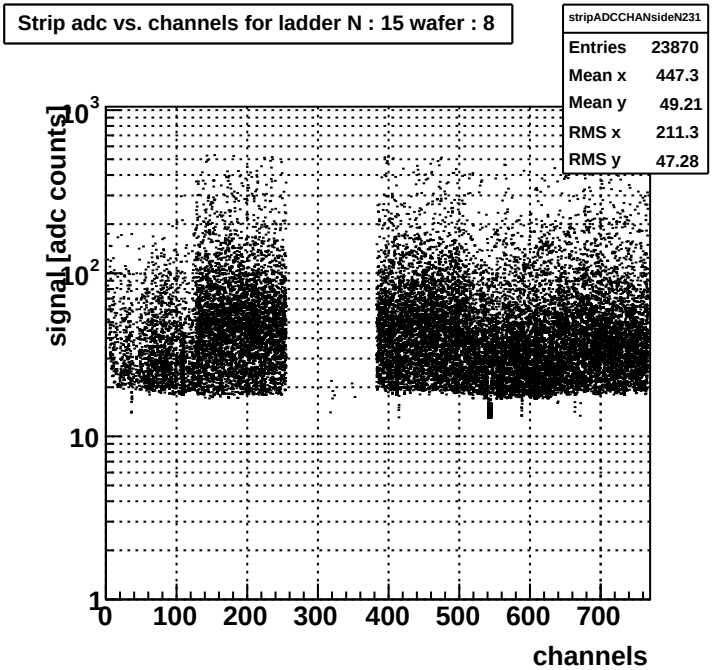

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 26218
Mean x 372.1
Mean y 55.08
RMS x 221.9
RMS y 52.01
signal [adc counts]
channels

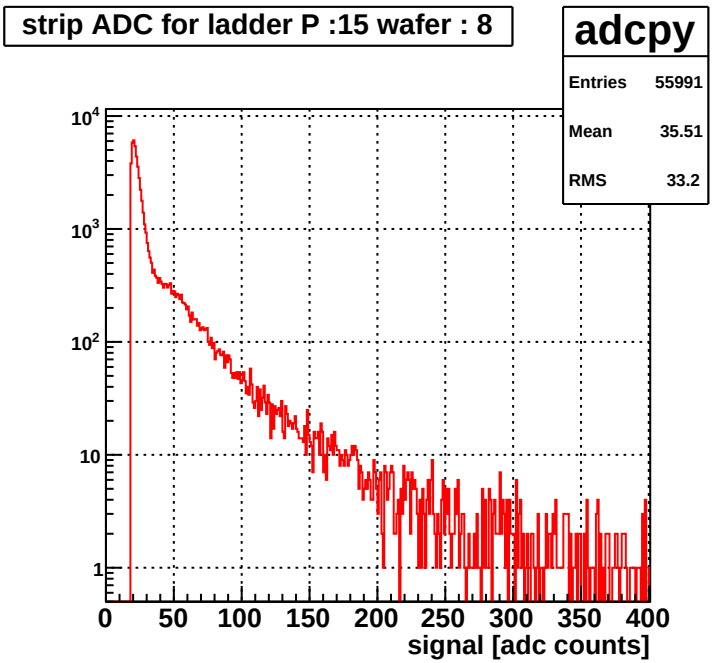

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5831
Mean x 315.7
Mean y 47.58
RMS x 35.6
RMS y 47.2
signal [adc counts]
channels

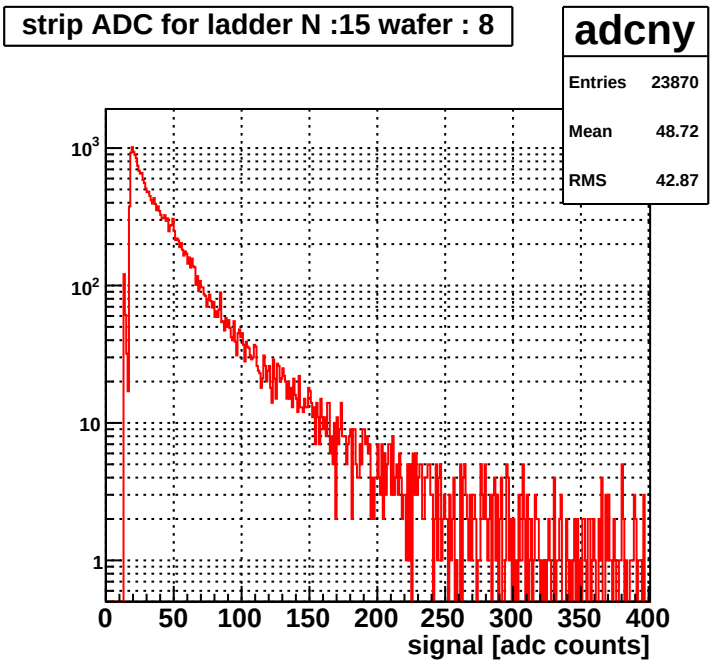

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 26218
Mean 53.89
RMS 44.82
signal [adc counts]

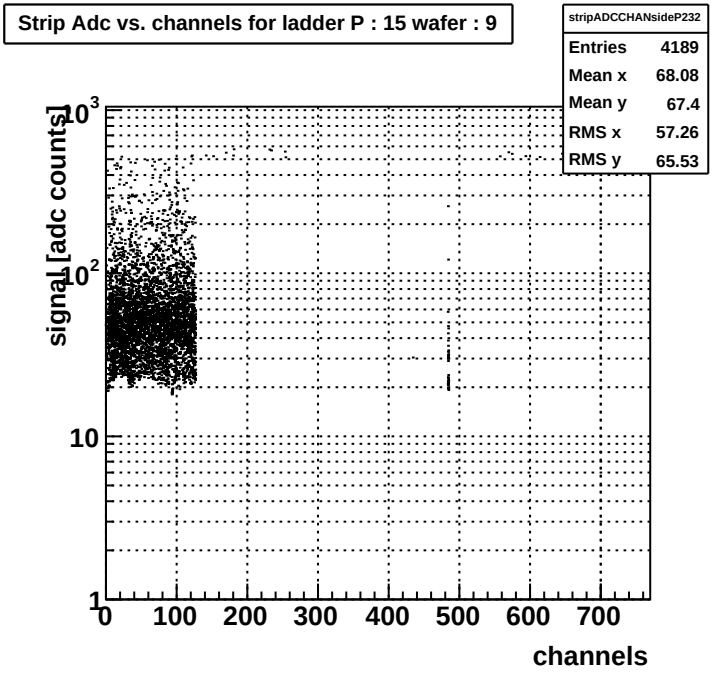

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5831
Mean 46.85
RMS 41.35
signal [adc counts]

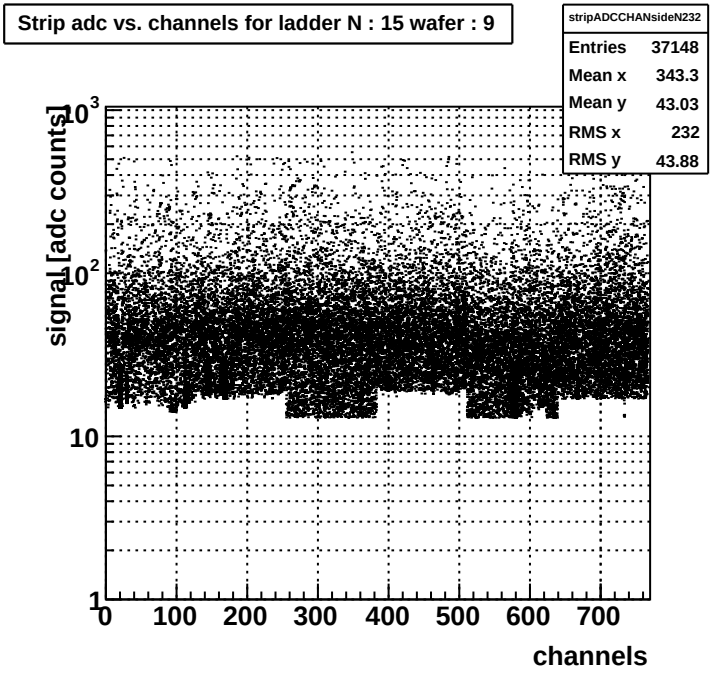

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 55991
Mean x 350.3
Mean y 35.6
RMS x 203.4
RMS y 36.74
signal [adc counts]
channels

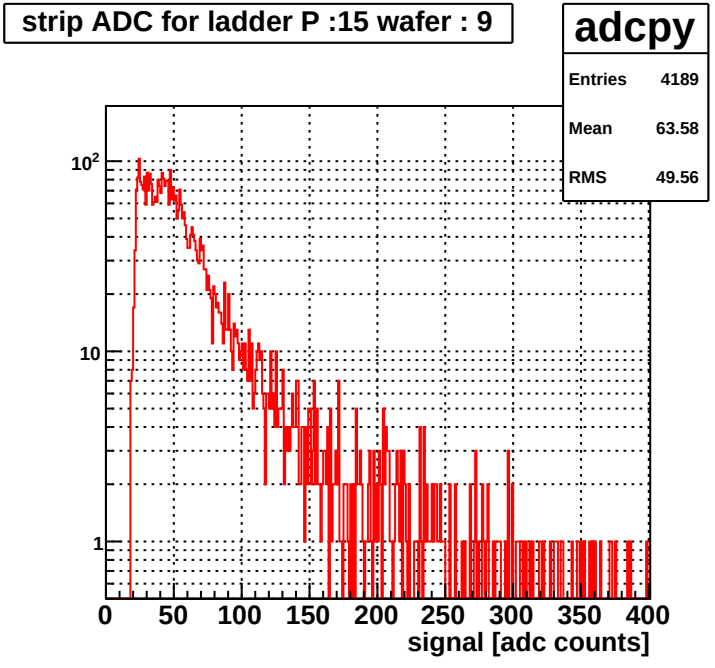

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 23870
Mean x 447.3
Mean y 49.21
RMS x 211.3
RMS y 47.28
signal [adc counts]
channels

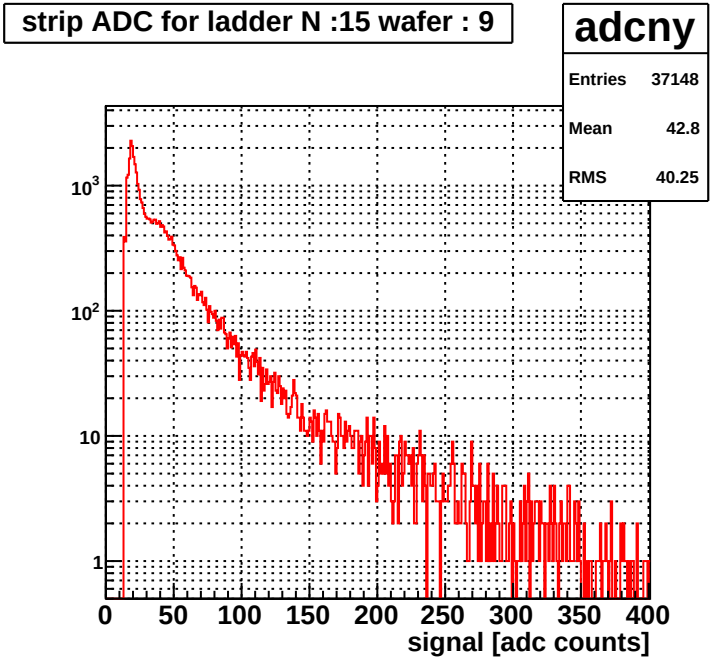

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 55991
Mean 35.51
RMS 33.2
signal [adc counts]

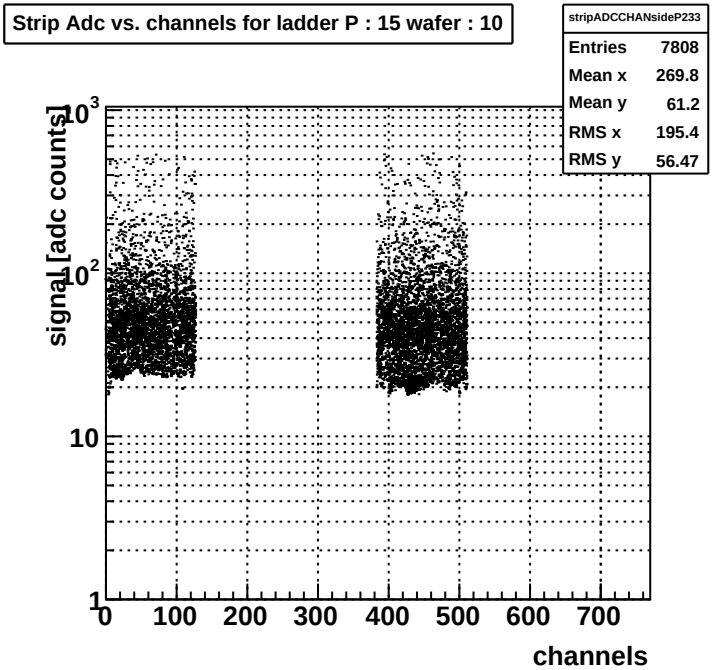

strip ADC for ladder N :15 wafer : 8
adcny
Entries 23870
Mean 48.72
RMS 42.87
signal [adc counts]

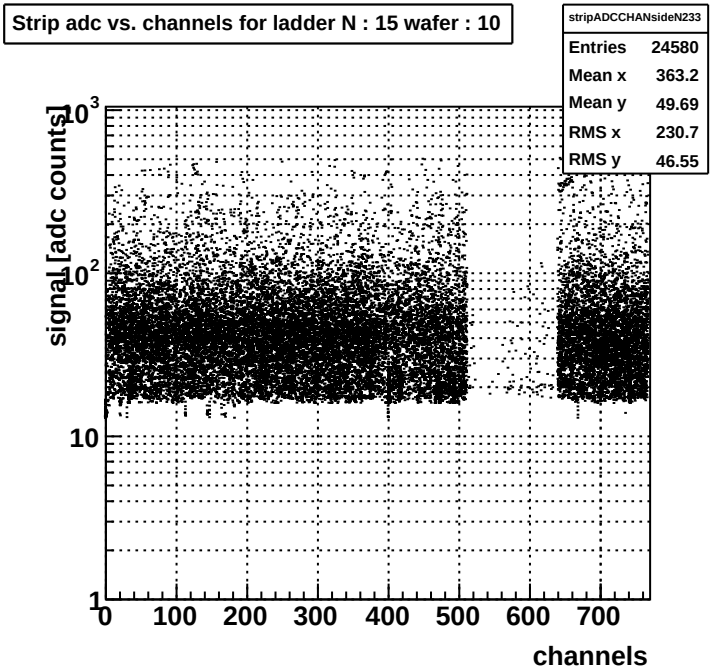

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4189
Mean x 68.08
Mean y 67.4
RMS x 57.26
RMS y 65.53
signal [adc counts]
channels

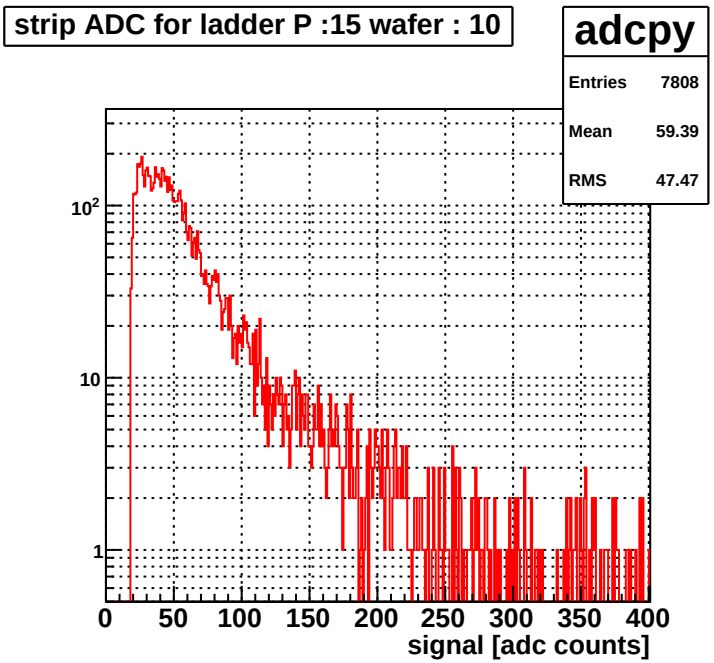

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 37148
Mean x 343.3
Mean y 43.03
RMS x 232
RMS y 43.88
signal [adc counts]
channels

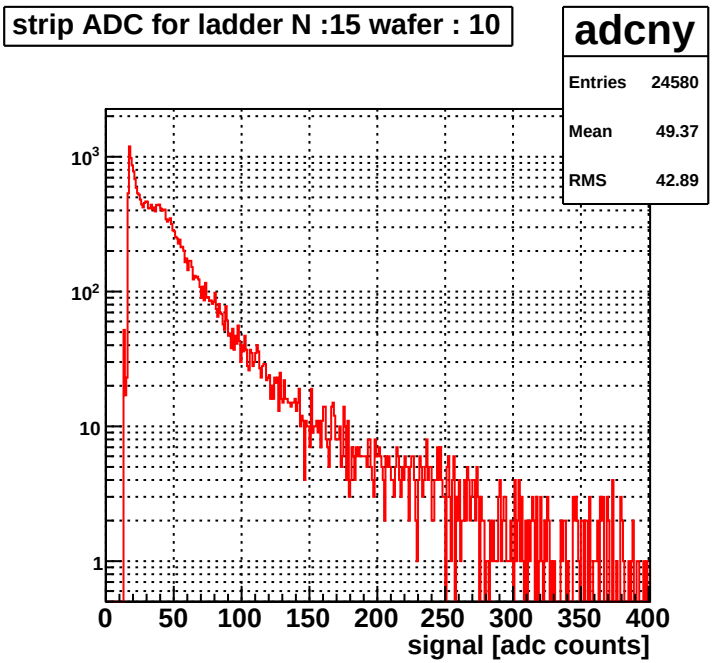

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4189
Mean 63.58
RMS 49.56
signal [adc counts]

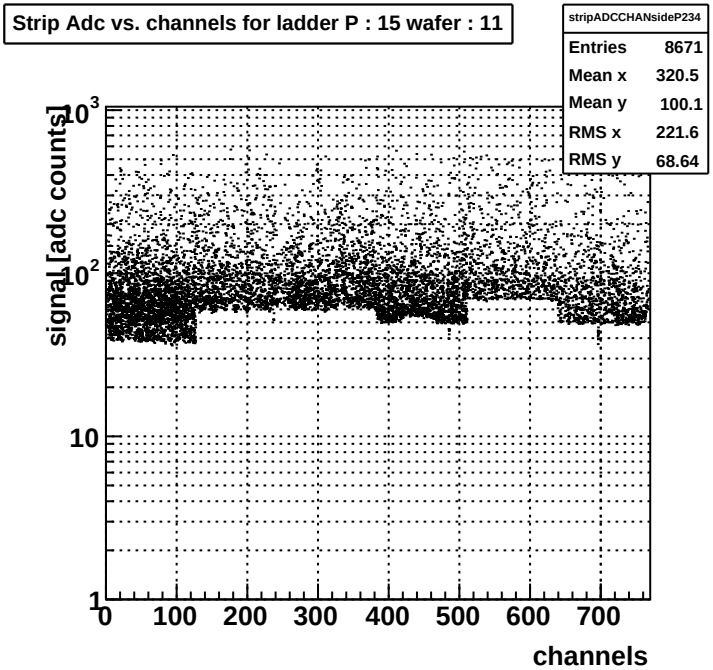

strip ADC for ladder N :15 wafer : 9
adcny
Entries 37148
Mean 42.8
RMS 40.25
signal [adc counts]

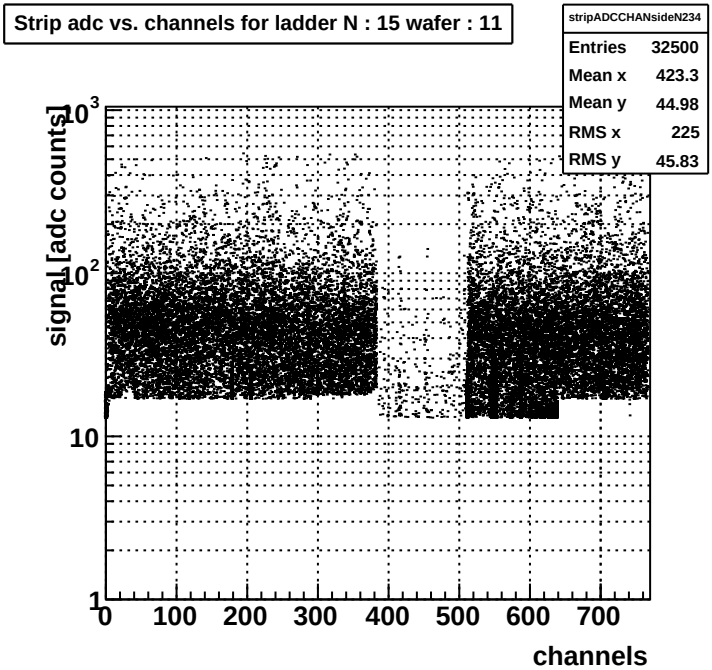

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 7808
Mean x 269.8
Mean y 61.2
RMS x 195.4
RMS y 56.47
signal [adc counts]
channels

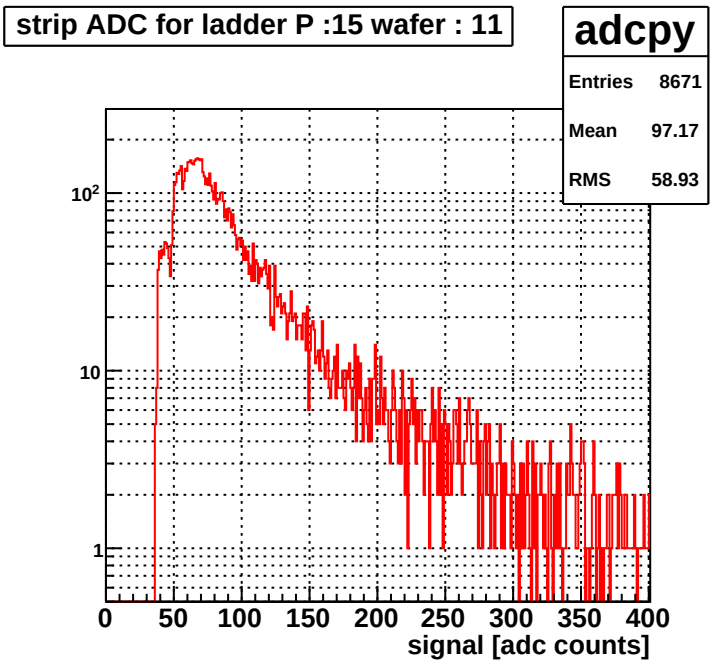

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 24580
Mean x 363.2
Mean y 49.69
RMS x 230.7
RMS y 46.55
signal [adc counts]
channels

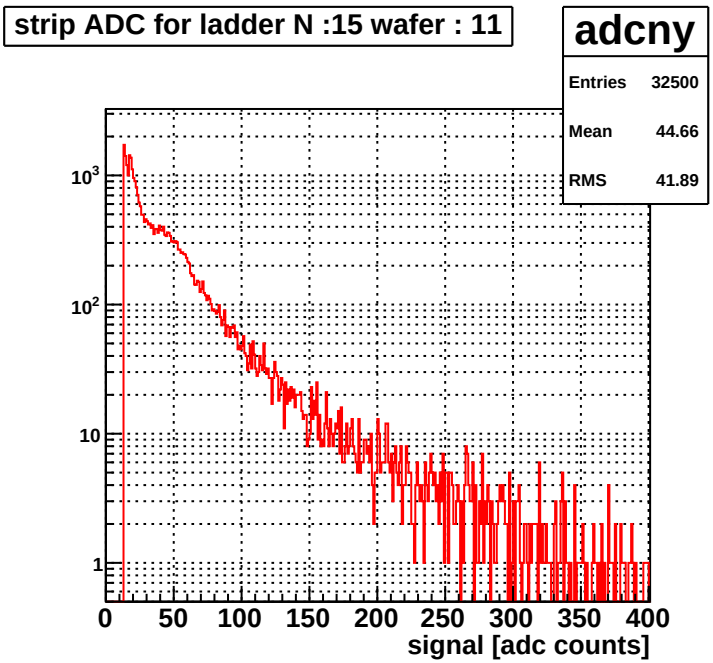

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 7808
Mean 59.39
RMS 47.47
signal [adc counts]

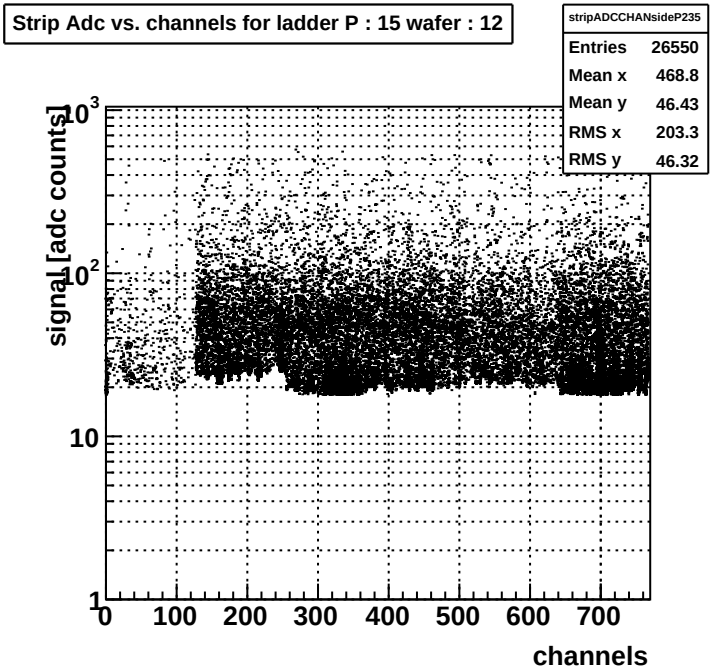

strip ADC for ladder N :15 wafer : 10
adcny
Entries 24580
Mean 49.37
RMS 42.89
signal [adc counts]

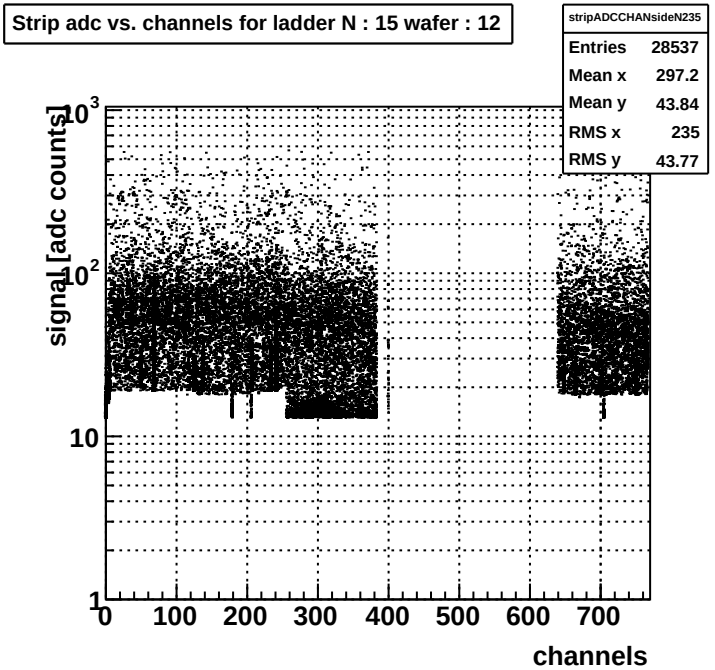

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 8671
Mean x 320.5
Mean y 100.1
RMS x 221.6
RMS y 68.64
signal [adc counts]
channels

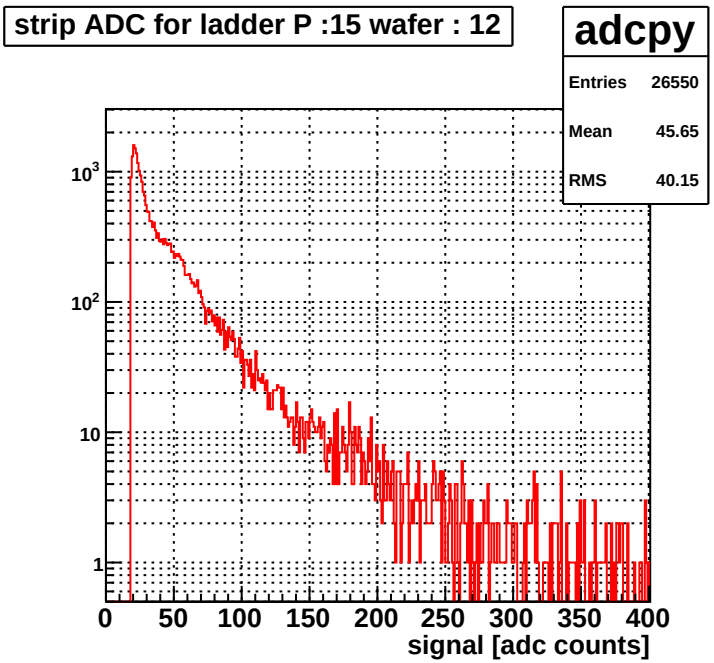

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 32500
Mean x 423.3
Mean y 44.98
RMS x 225
RMS y 45.83
signal [adc counts]
channels

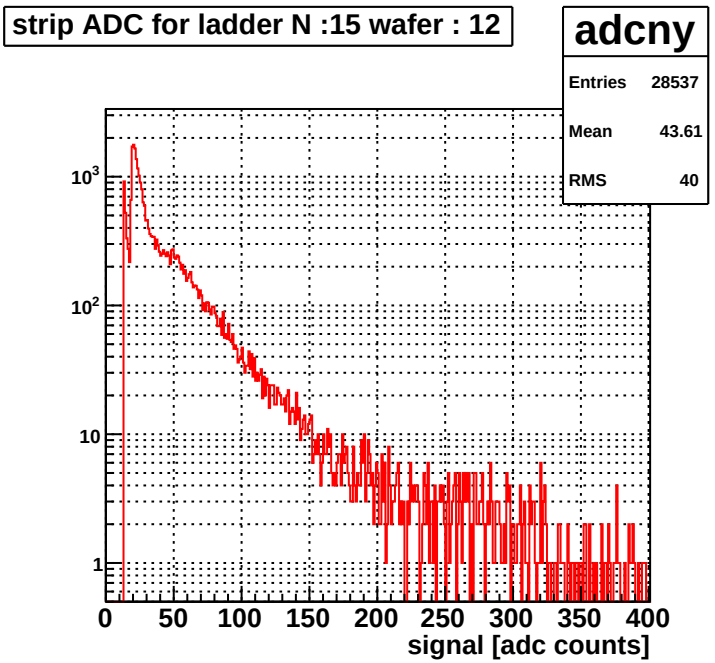

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 8671
Mean 97.17
RMS 58.93
signal [adc counts]

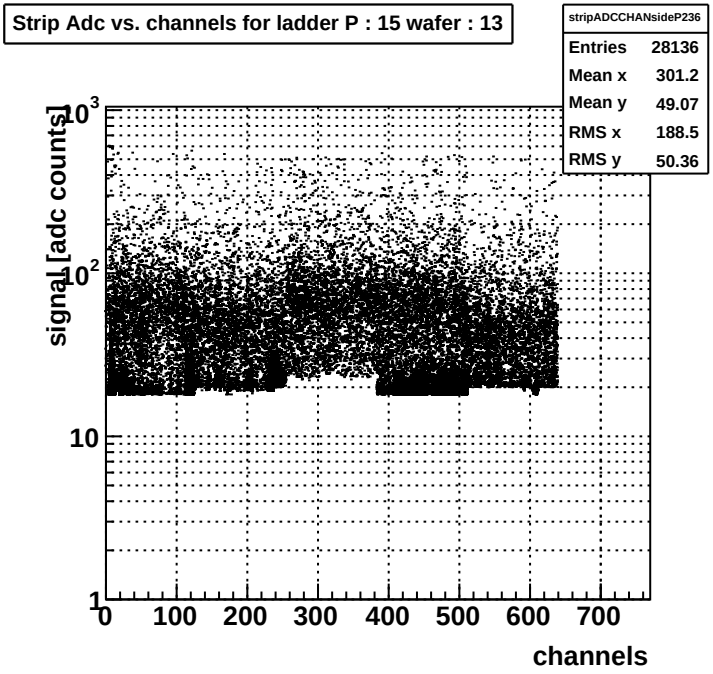

strip ADC for ladder N :15 wafer : 11
adcny
Entries 32500
Mean 44.66
RMS 41.89
signal [adc counts]

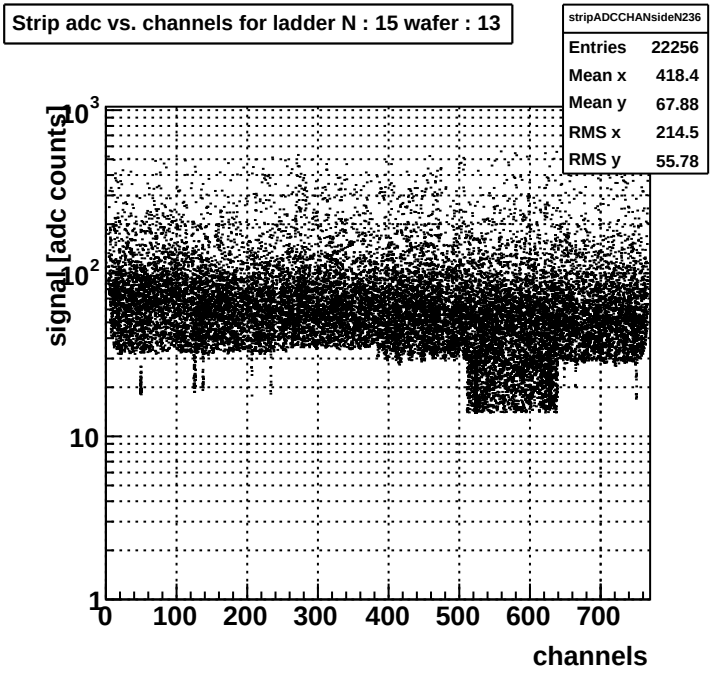

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 26550
Mean x 468.8
Mean y 46.43
RMS x 203.3
RMS y 46.32
signal [adc counts]
channels

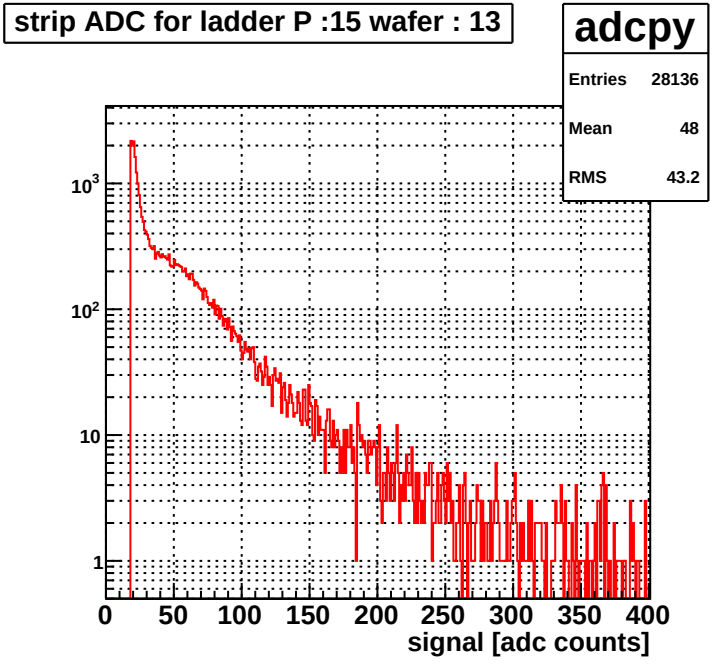

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 28537
Mean x 297.2
Mean y 43.84
RMS x 235
RMS y 43.77
signal [adc counts]
channels

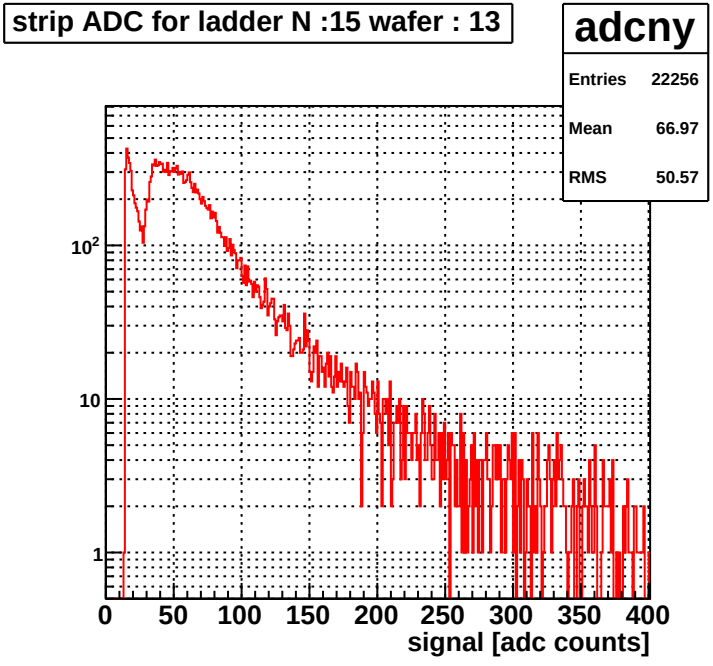

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 26550
Mean 45.65
RMS 40.15
signal [adc counts]

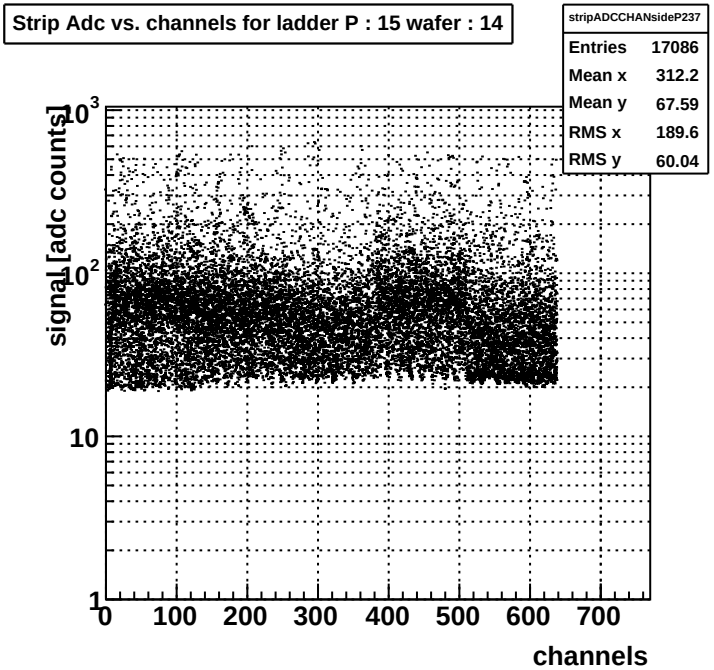

strip ADC for ladder N :15 wafer : 12
adcny
Entries 28537
Mean 43.61
RMS 40
signal [adc counts]

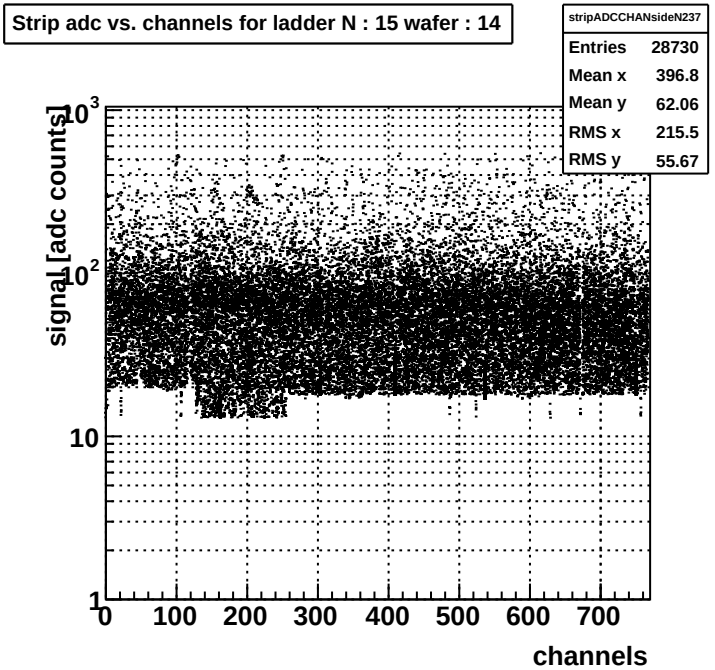

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 28136
Mean x 301.2
Mean y 49.07
RMS x 188.5
RMS y 50.36
signal [adc counts]
channels

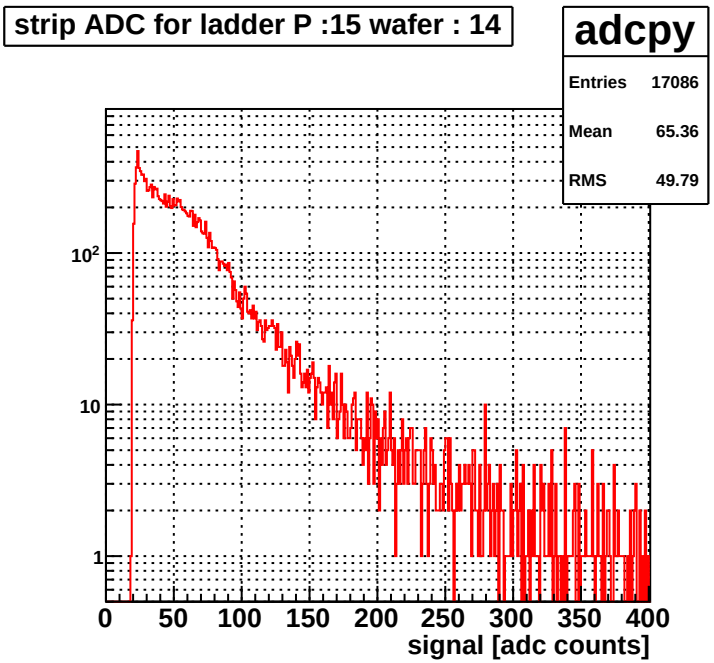

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 22256
Mean x 418.4
Mean y 67.88
RMS x 214.5
RMS y 55.78
signal [adc counts]
channels

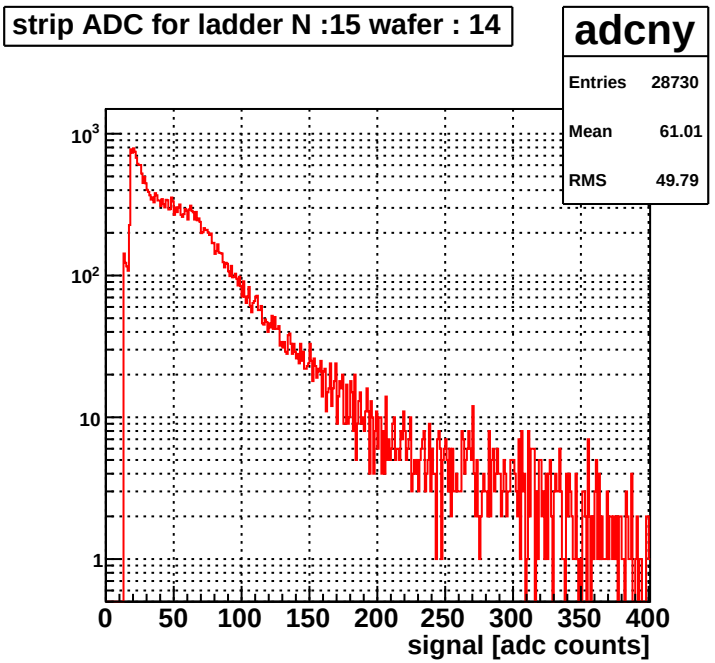

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 28136
Mean 48
RMS 43.2
signal [adc counts]

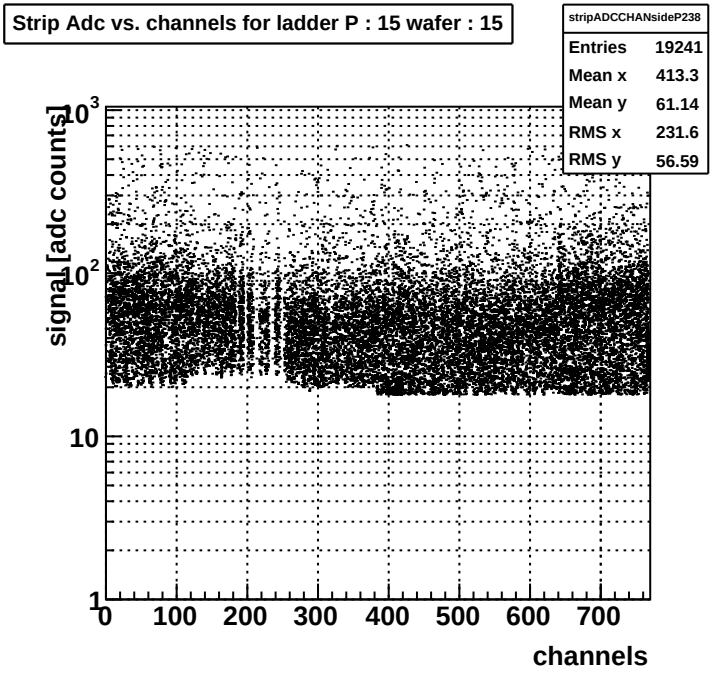

strip ADC for ladder N :15 wafer : 13
adcny
Entries 22256
Mean 66.97
RMS 50.57
signal [adc counts]

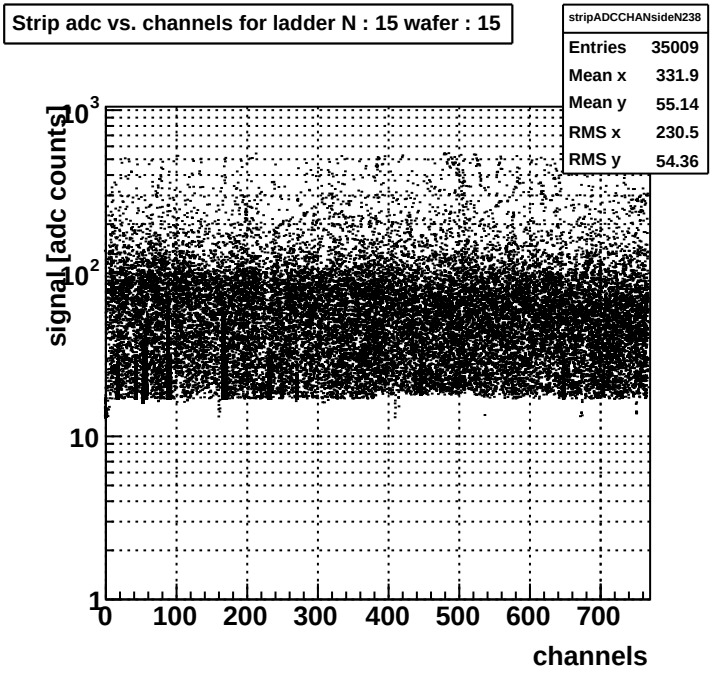

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 17086
Mean x 312.2
Mean y 67.59
RMS x 189.6
RMS y 60.04
signal [adc counts]
channels

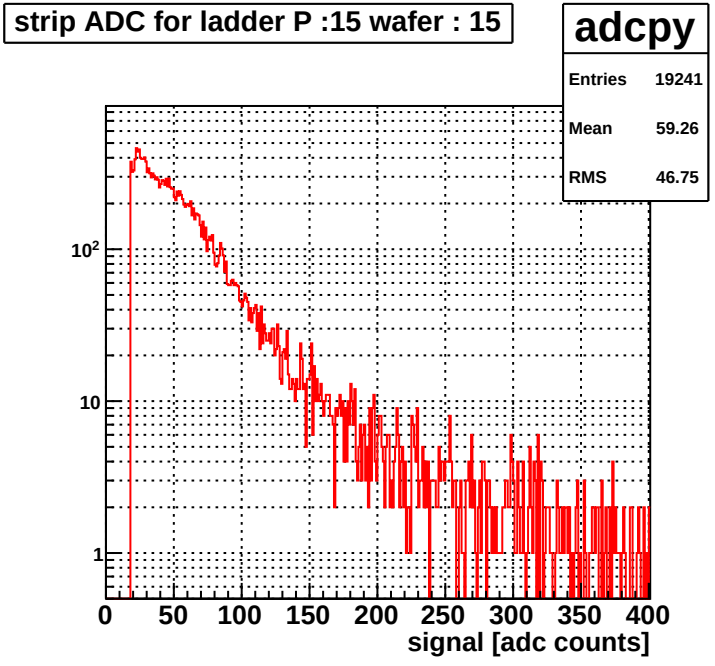

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 28730
Mean x 396.8
Mean y 62.06
RMS x 215.5
RMS y 55.67
signal [adc counts]
channels

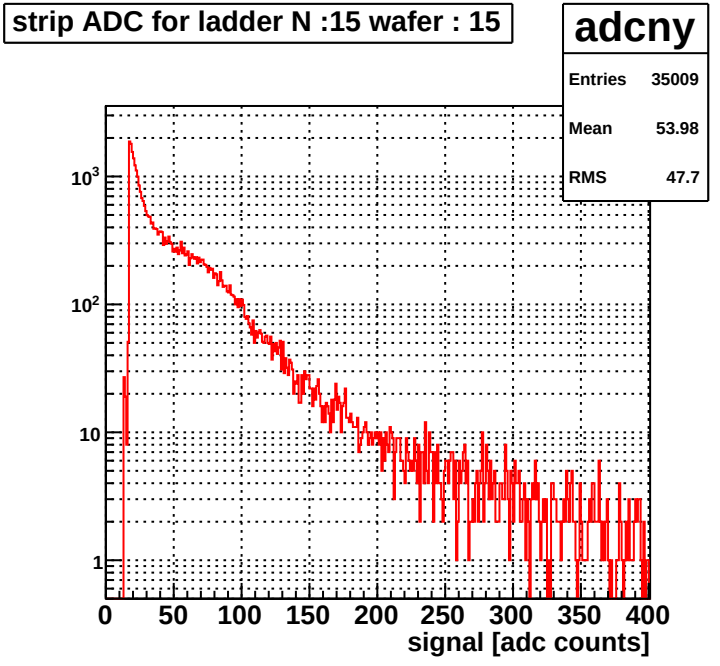

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 17086
Mean 65.36
RMS 49.79
signal [adc counts]

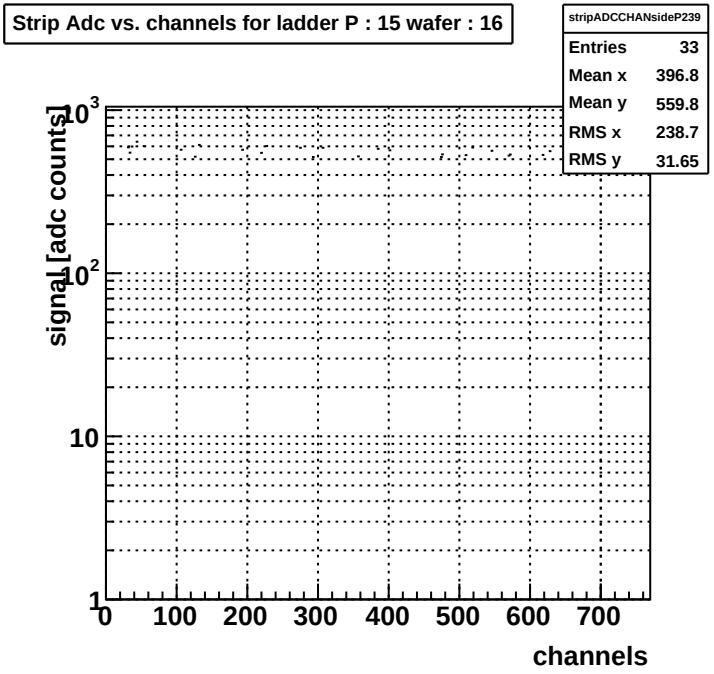

strip ADC for ladder N :15 wafer : 14
adcny
Entries 28730
Mean 61.01
RMS 49.79
signal [adc counts]

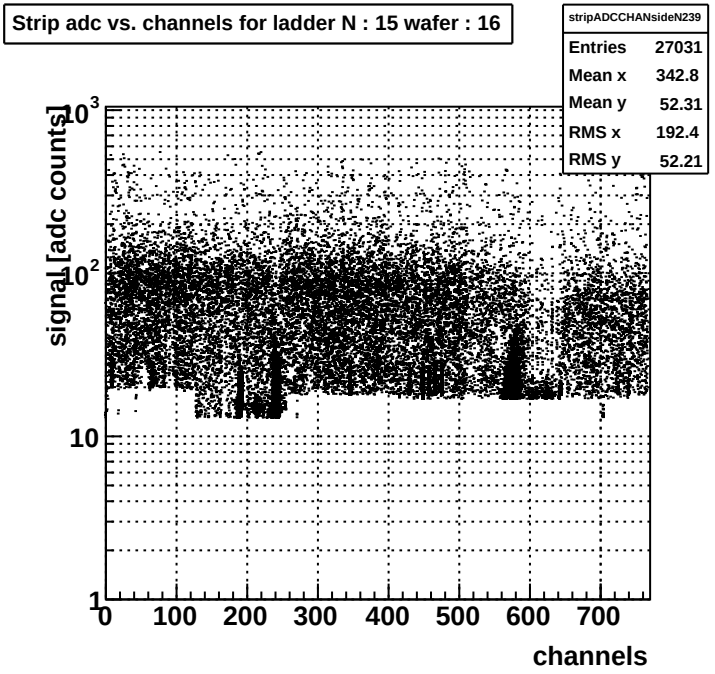

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 19241
Mean x 413.3
Mean y 61.14
RMS x 231.6
RMS y 56.59
signal [adc counts]
channels

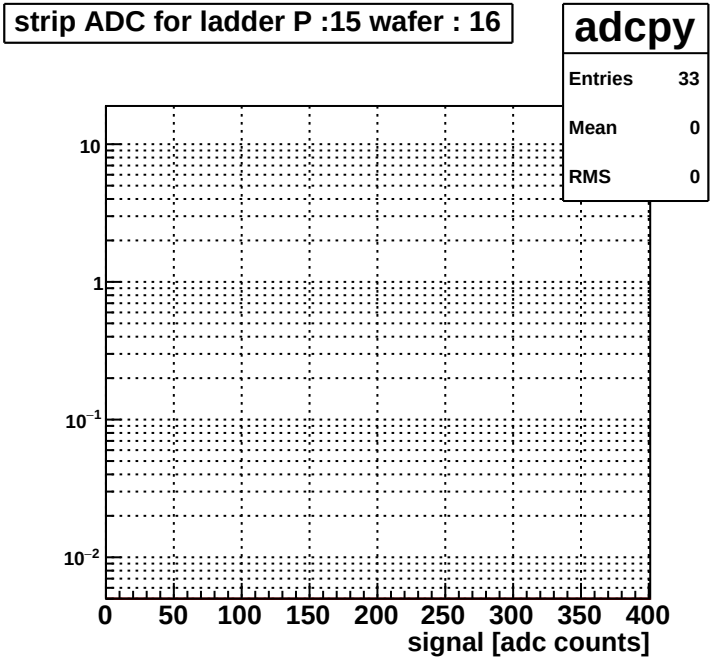

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 35009
Mean x 331.9
Mean y 55.14
RMS x 230.5
RMS y 54.36
signal [adc counts]
channels

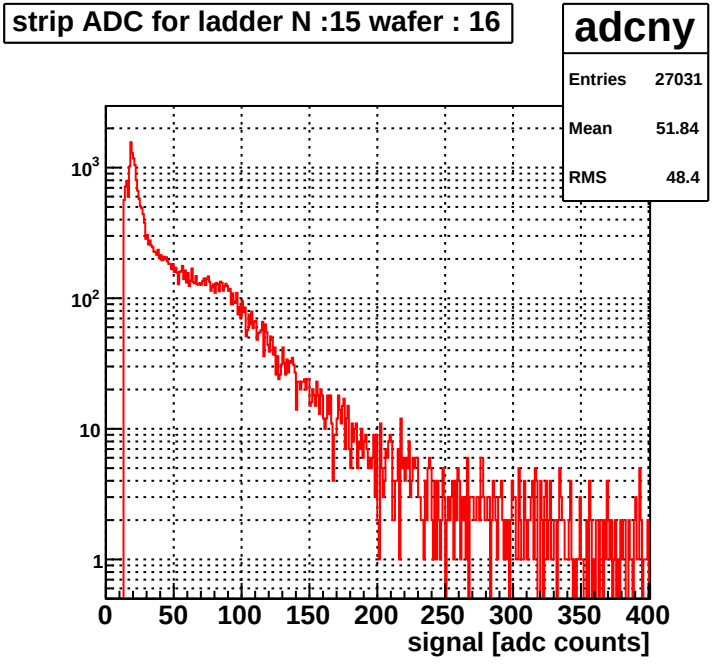

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 19241
Mean 59.26
RMS 46.75
signal [adc counts]

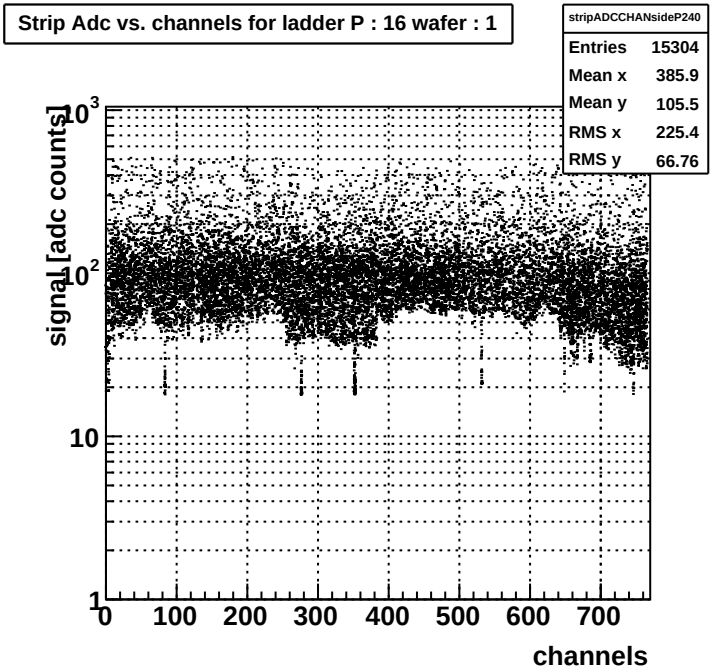

strip ADC for ladder N :15 wafer : 15
adcny
Entries 35009
Mean 53.98
RMS 47.7
signal [adc counts]

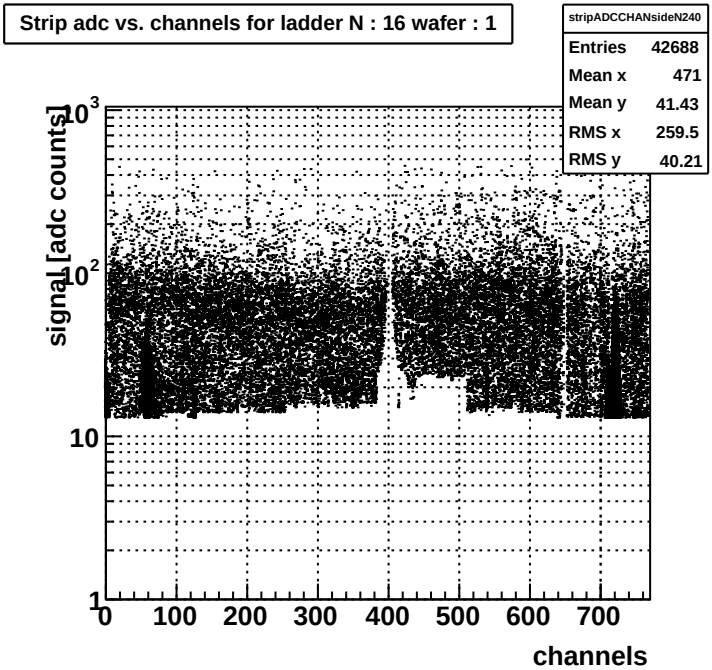

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 33
Mean x 396.8
Mean y 559.8
RMS x 238.7
RMS y 31.65
signal [adc counts]
channels

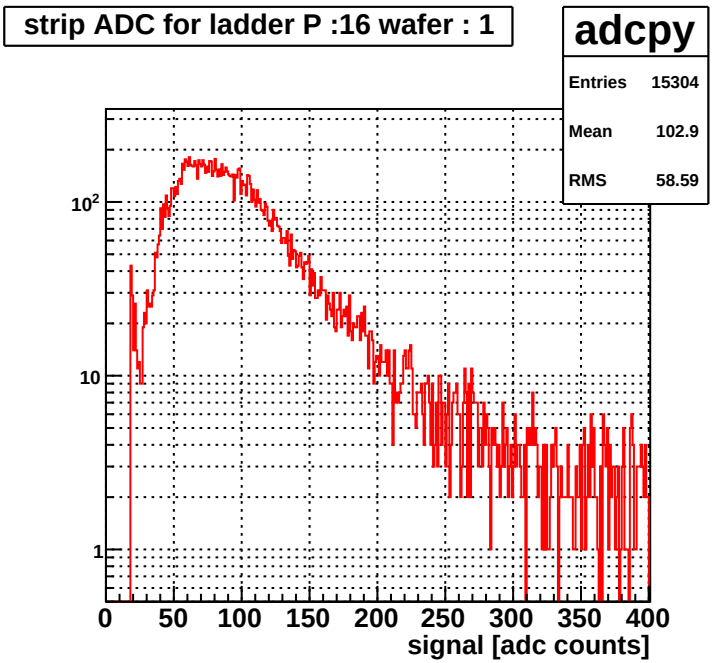

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 27031
Mean x 342.8
Mean y 52.31
RMS x 192.4
RMS y 52.21
signal [adc counts]
channels

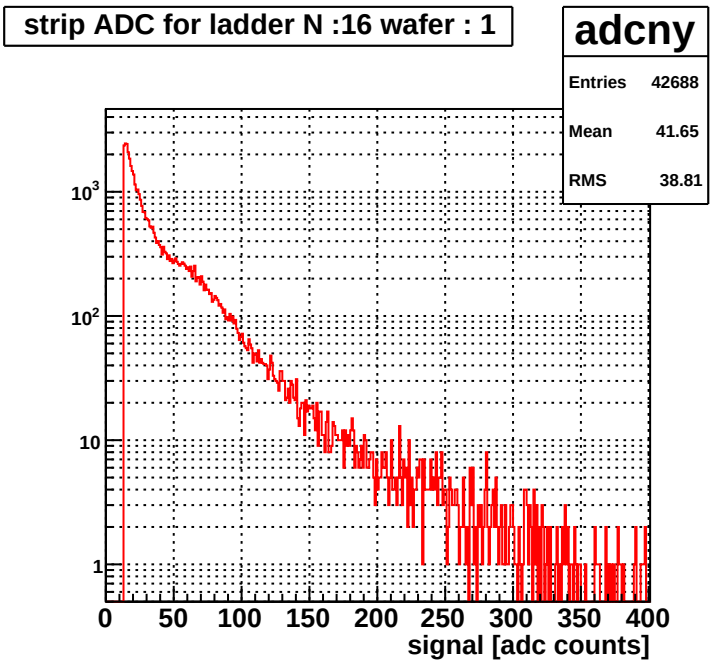

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 33
Mean 0
RMS 0
signal [adc counts]

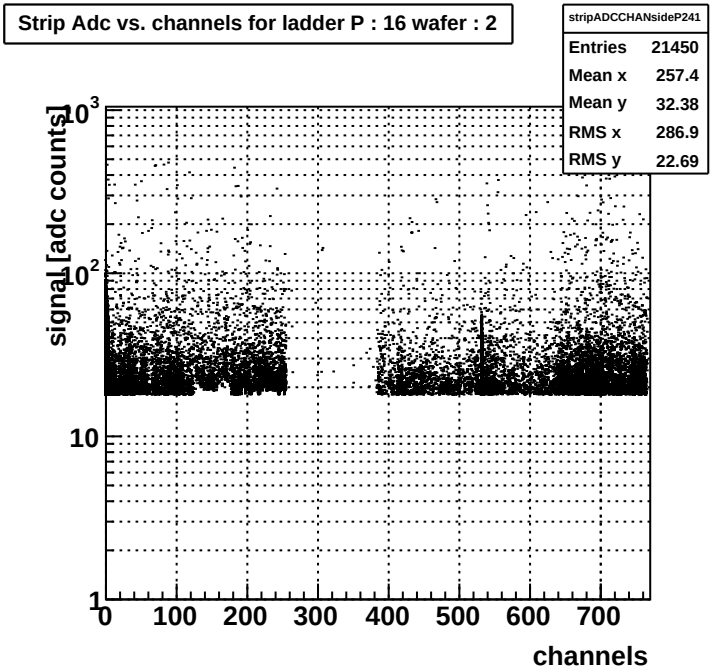

strip ADC for ladder N :15 wafer : 16
adcny
Entries 27031
Mean 51.84
RMS 48.4
signal [adc counts]

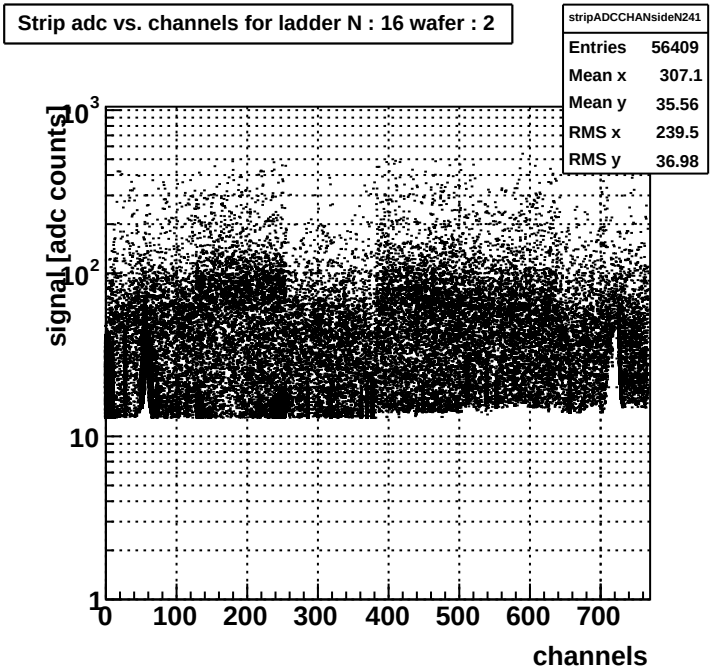

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 15304
Mean x 385.9
Mean y 105.5
RMS x 225.4
RMS y 66.76
signal [adc counts]
channels

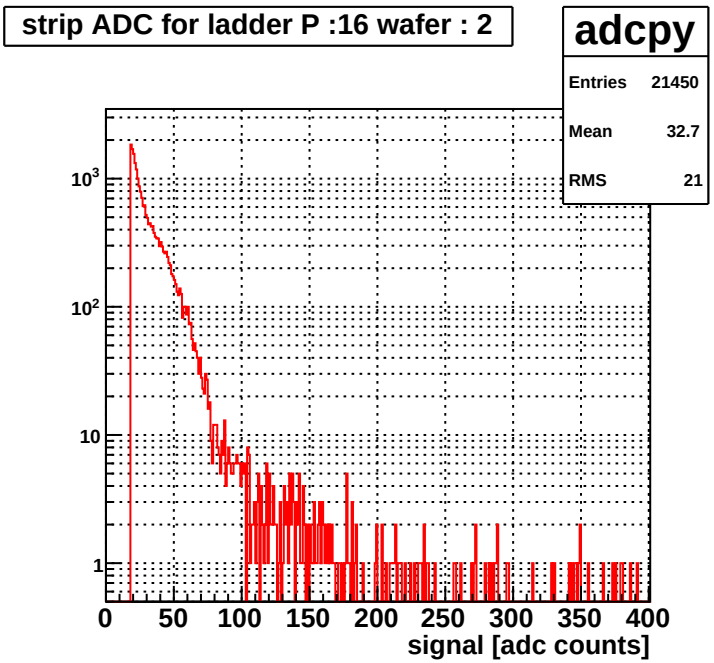

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 42688
Mean x 471
Mean y 41.43
RMS x 259.5
RMS y 40.21
signal [adc counts]
channels

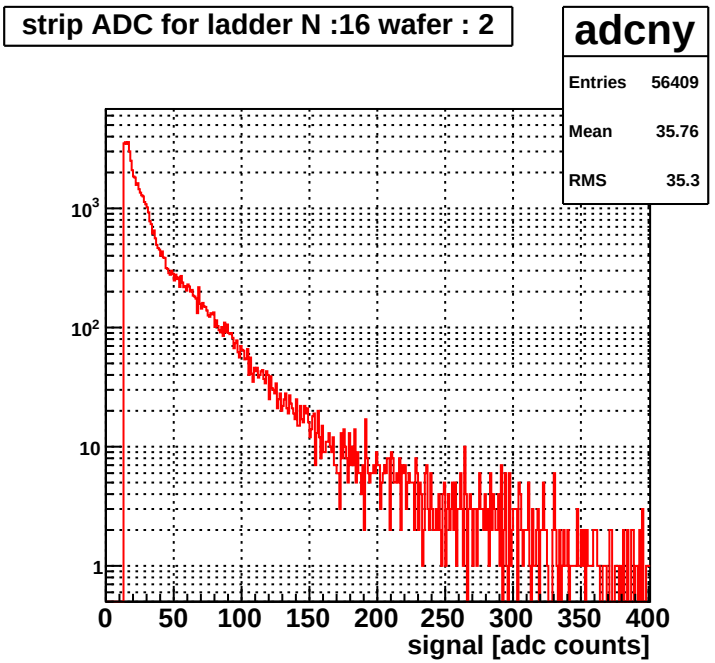

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 15304
Mean 102.9
RMS 58.59
signal [adc counts]

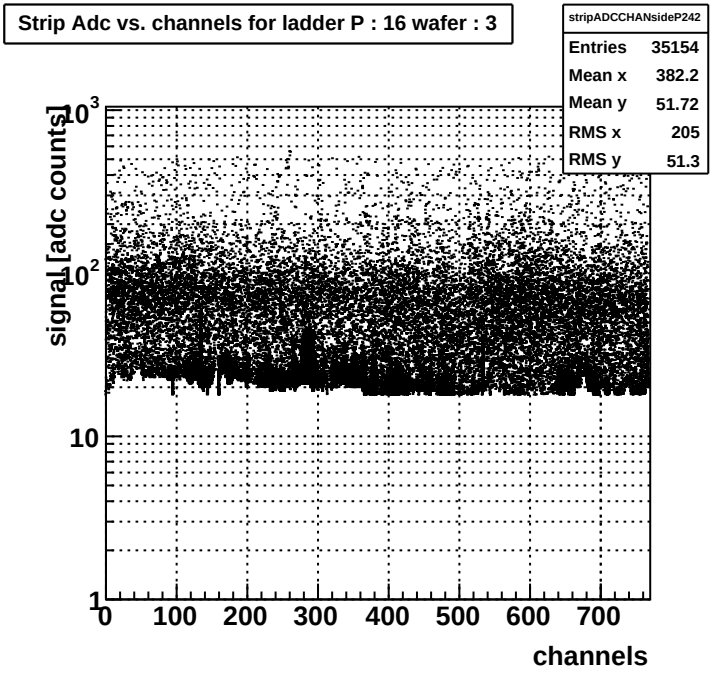

strip ADC for ladder N :16 wafer : 1
adcny
Entries 42688
Mean 41.65
RMS 38.81
signal [adc counts]

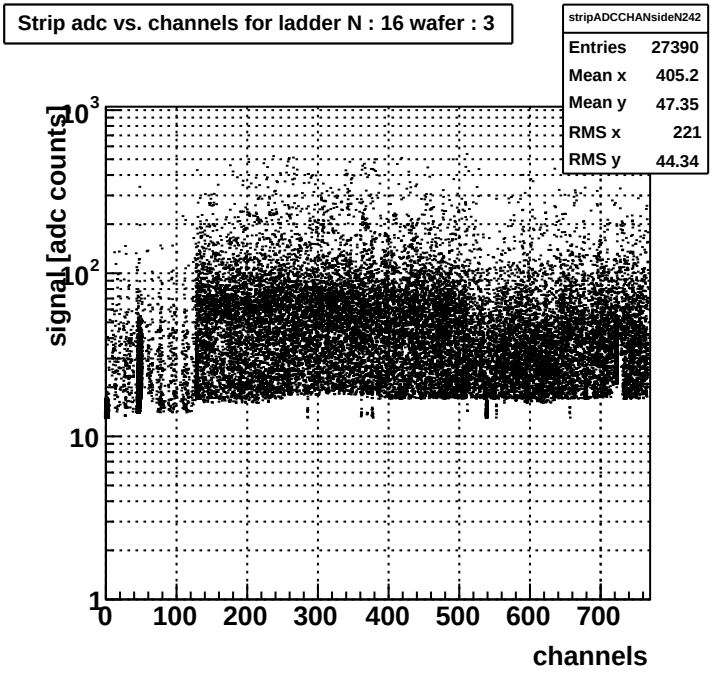

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 21450
Mean x 257.4
Mean y 32.38
RMS x 286.9
RMS y 22.69
signal [adc counts]
channels

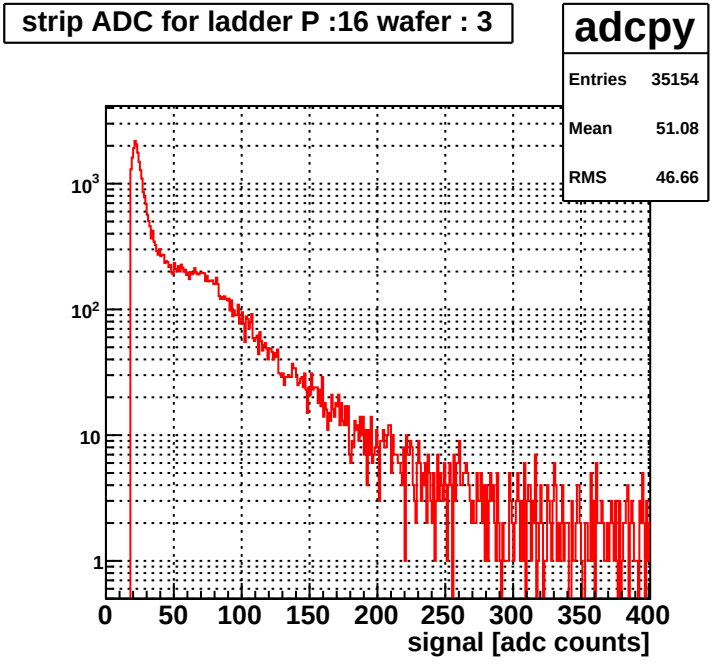

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 56409
Mean x 307.1
Mean y 35.56
RMS x 239.5
RMS y 36.98
signal [adc counts]
channels

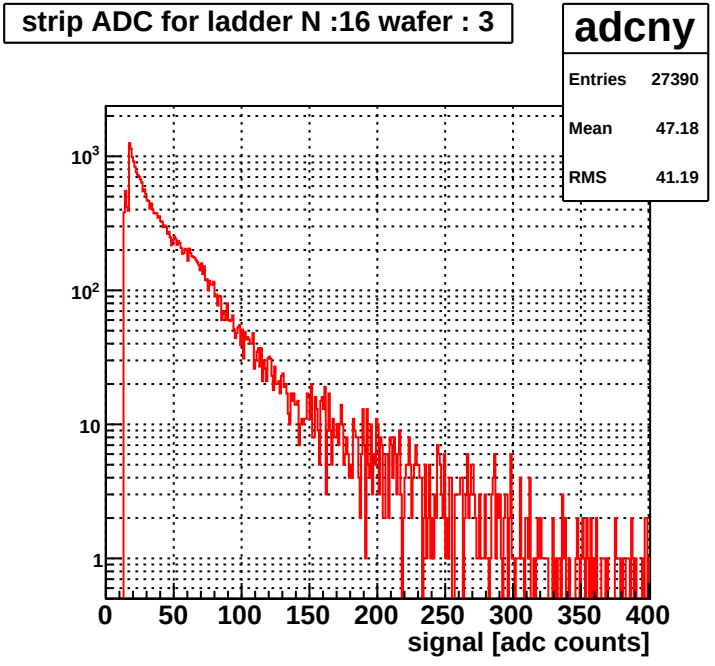

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 21450
Mean 32.7
RMS 21
signal [adc counts]

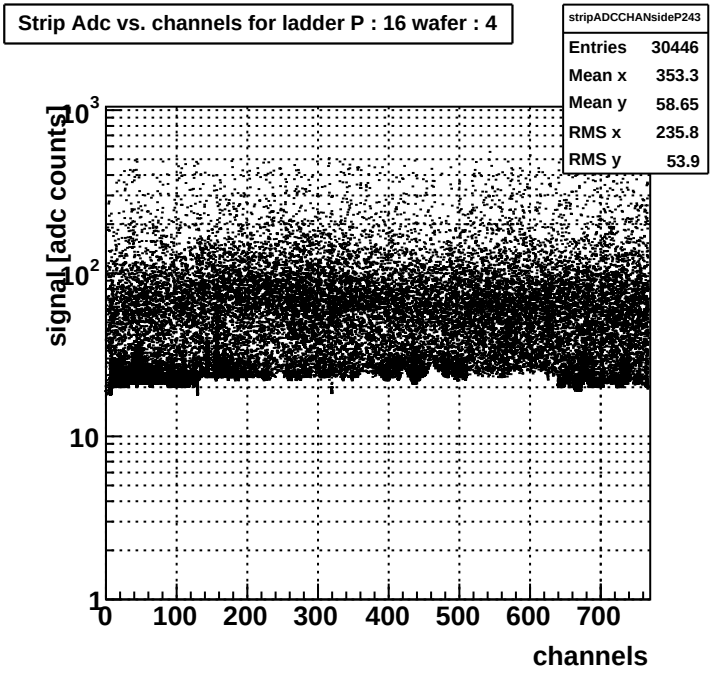

strip ADC for ladder N :16 wafer : 2
adcny
Entries 56409
Mean 35.76
RMS 35.3
signal [adc counts]

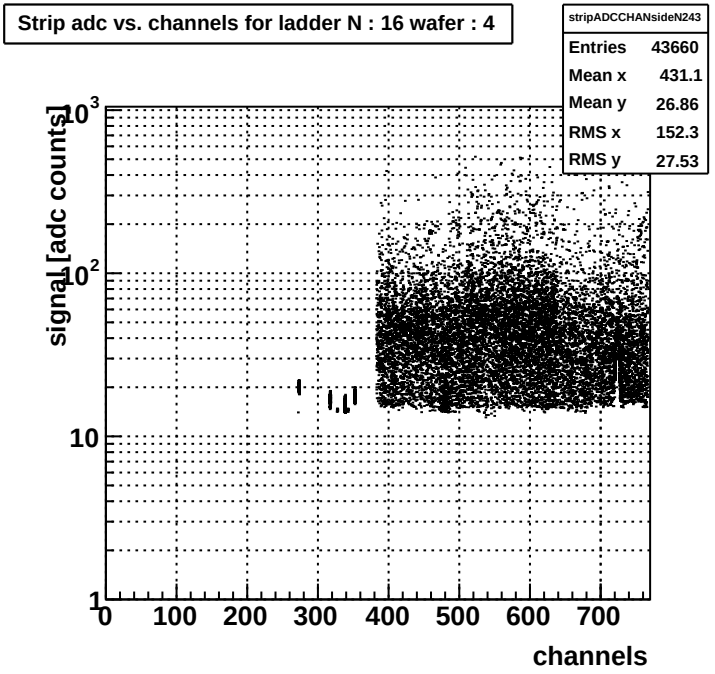

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 35154
Mean x 382.2
Mean y 51.72
RMS x 205
RMS y 51.3
signal [adc counts]
channels

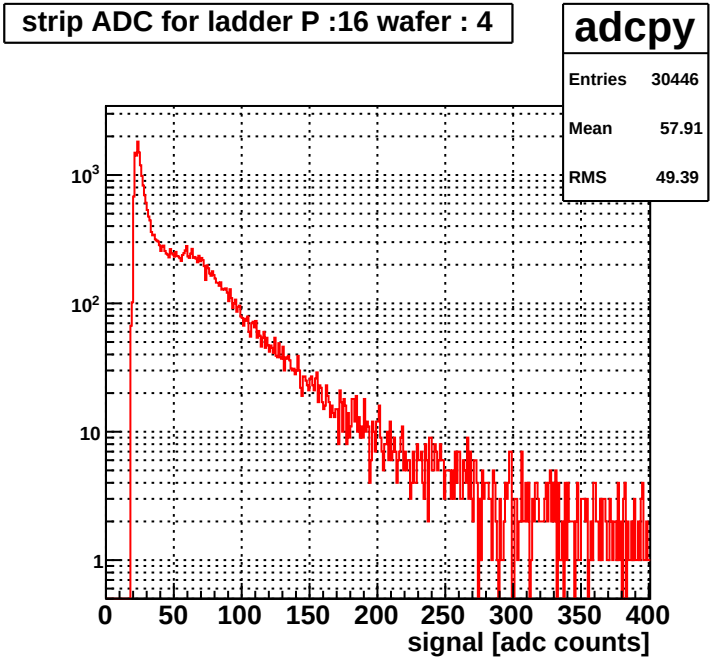

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 27390
Mean x 405.2
Mean y 47.35
RMS x 221
RMS y 44.34
signal [adc counts]
channels

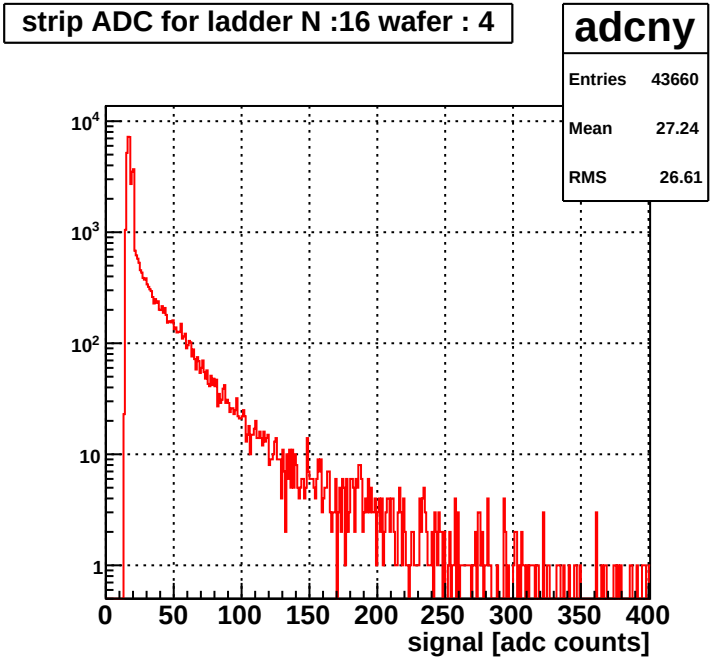

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 35154
Mean 51.08
RMS 46.66
signal [adc counts]

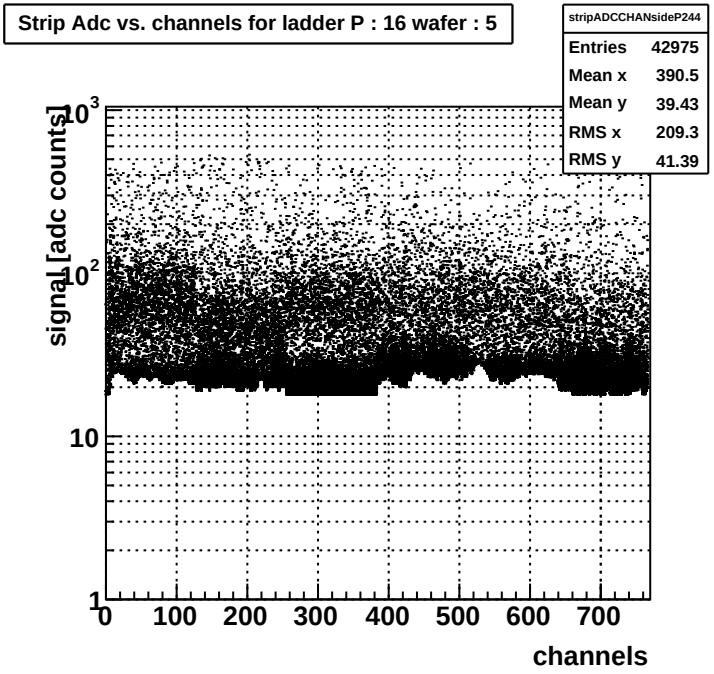

strip ADC for ladder N :16 wafer : 3
adcny
Entries 27390
Mean 47.18
RMS 41.19
signal [adc counts]

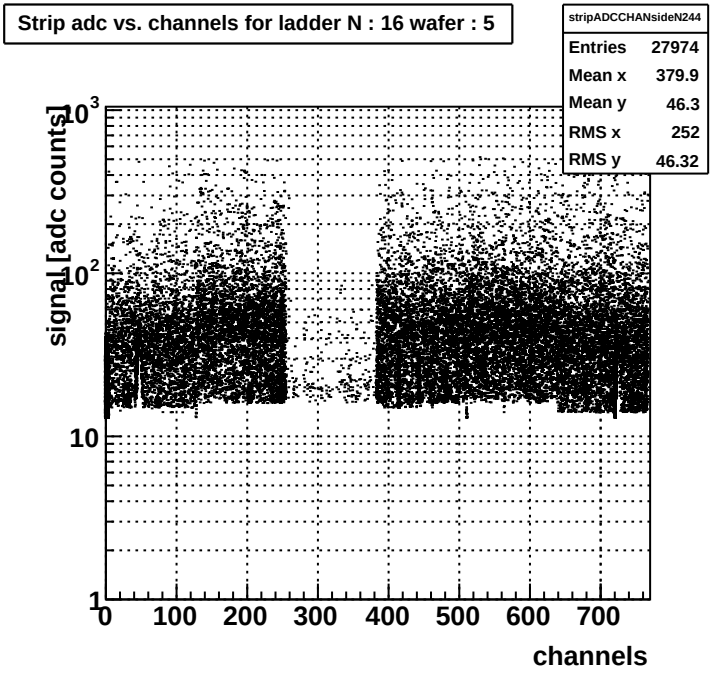

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 30446
Mean x 353.3
Mean y 58.65
RMS x 235.8
RMS y 53.9
signal [adc counts]
channels

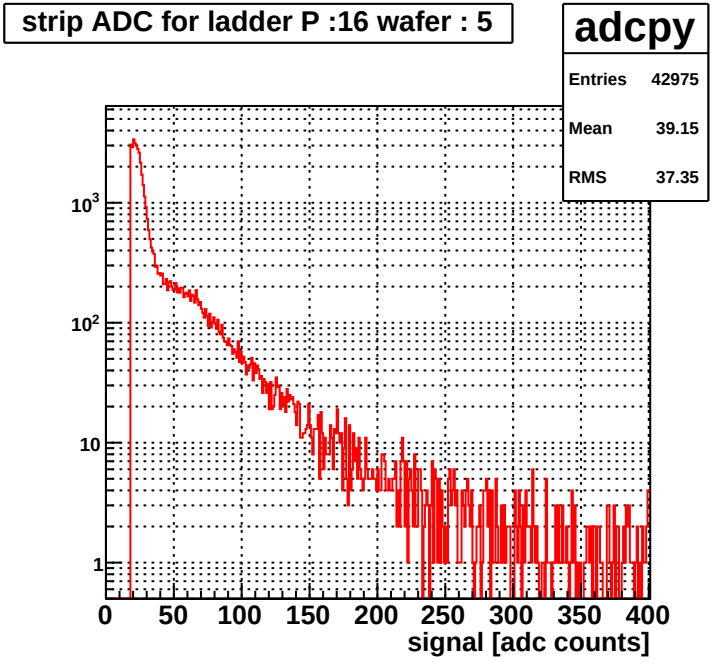

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 43660
Mean x 431.1
Mean y 26.86
RMS x 152.3
RMS y 27.53
signal [adc counts]
channels

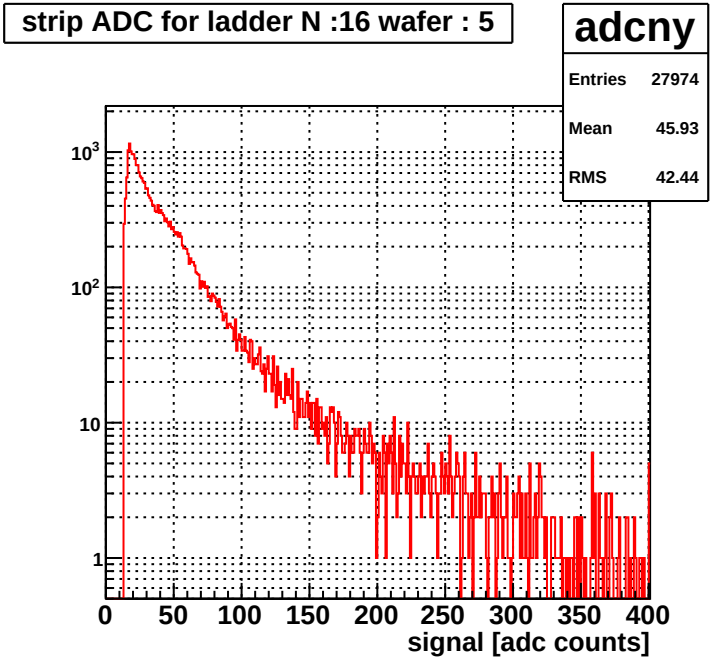

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 30446
Mean 57.91
RMS 49.39
signal [adc counts]

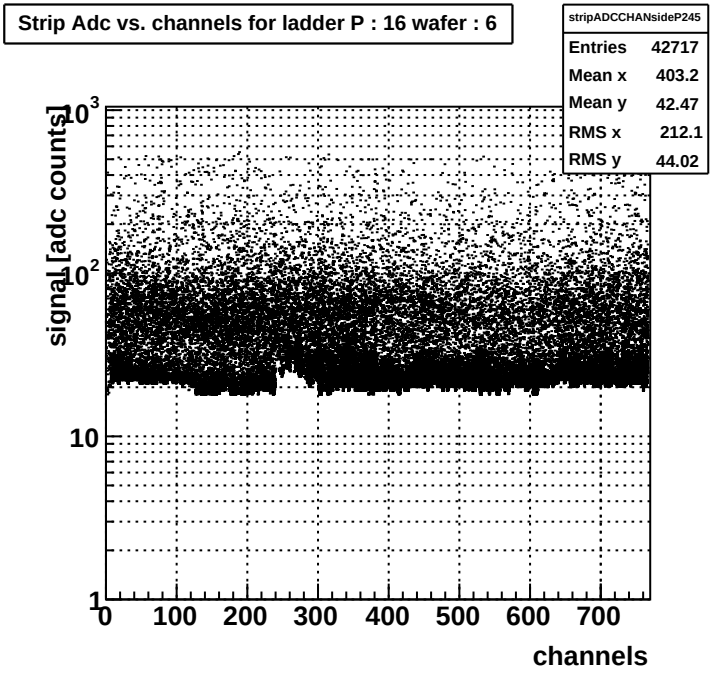

strip ADC for ladder N :16 wafer : 4
adcny
Entries 43660
Mean 27.24
RMS 26.61
signal [adc counts]

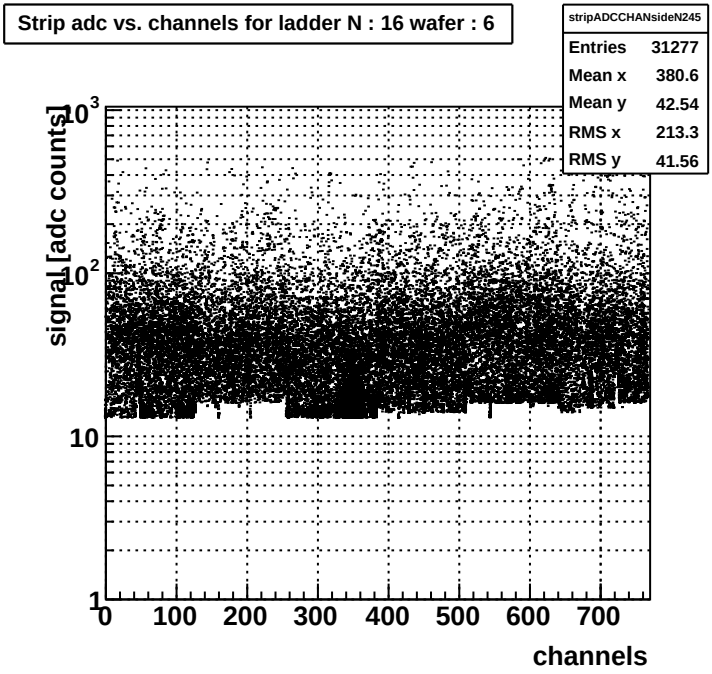

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 42975
Mean x 390.5
Mean y 39.43
RMS x 209.3
RMS y 41.39
signal [adc counts]
channels

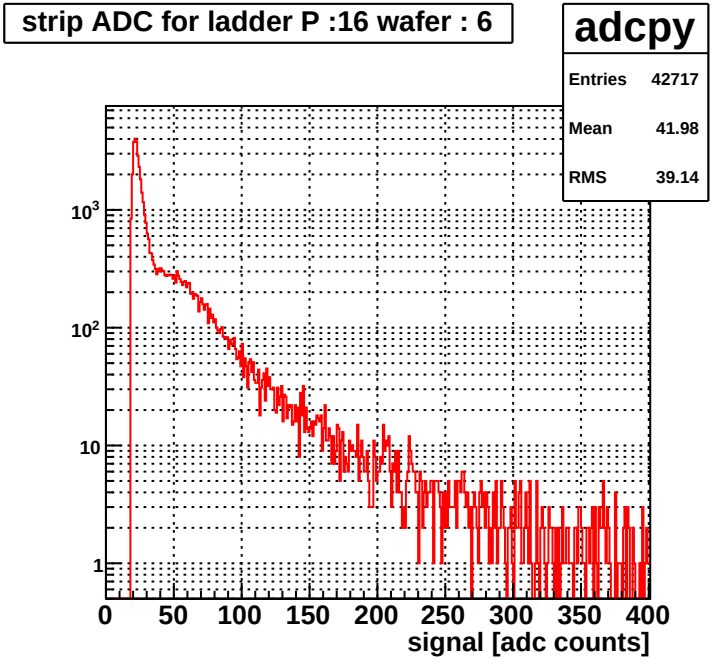

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 27974
Mean x 379.9
Mean y 46.3
RMS x 252
RMS y 46.32
signal [adc counts]
channels

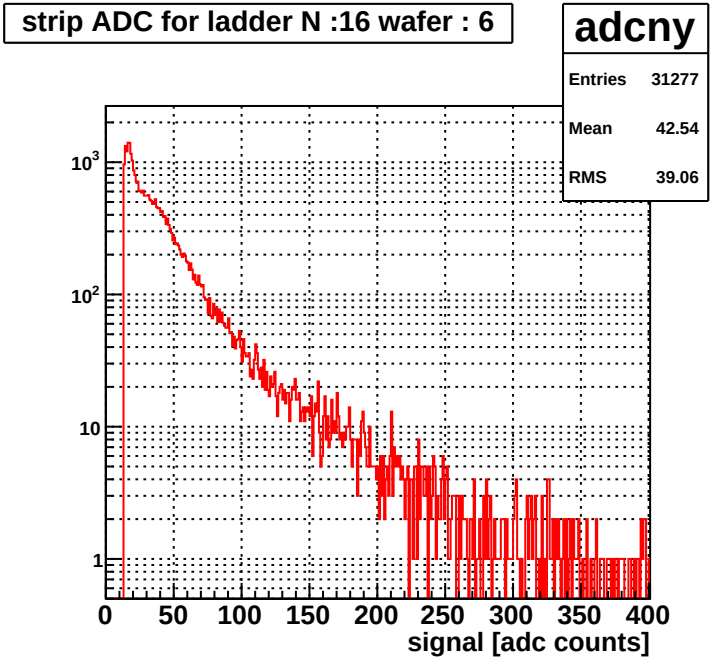

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 42975
Mean 39.15
RMS 37.35
signal [adc counts]

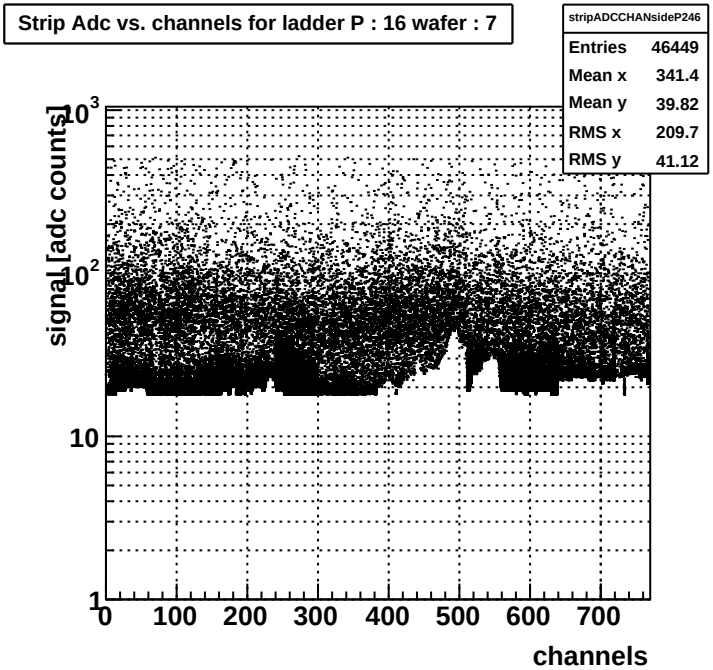

strip ADC for ladder N :16 wafer : 5
adcny
Entries 27974
Mean 45.93
RMS 42.44
signal [adc counts]

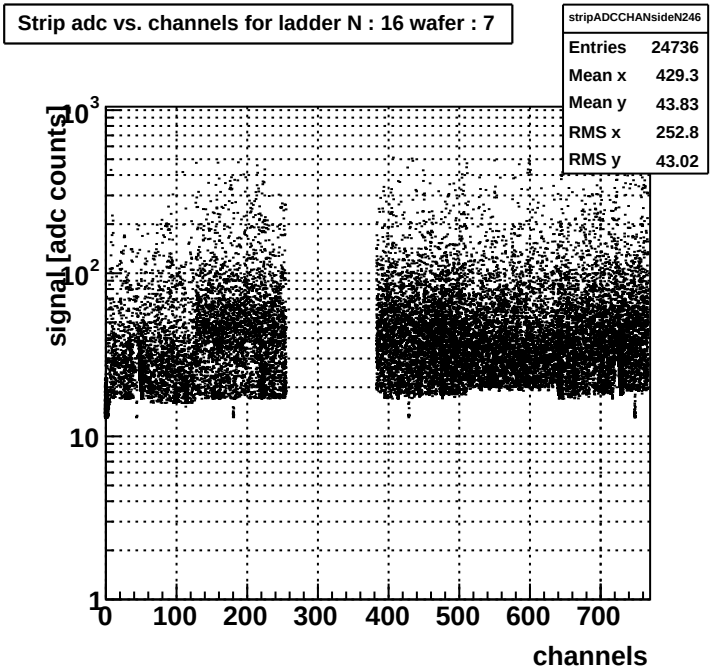

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 42717
Mean x 403.2
Mean y 42.47
RMS x 212.1
RMS y 44.02
signal [adc counts]
channels

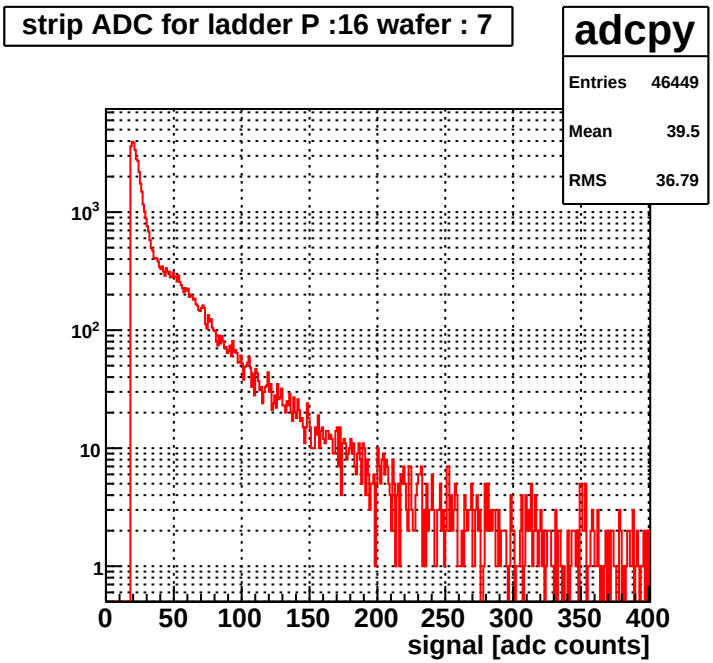

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 31277
Mean x 380.6
Mean y 42.54
RMS x 213.3
RMS y 41.56
signal [adc counts]
channels

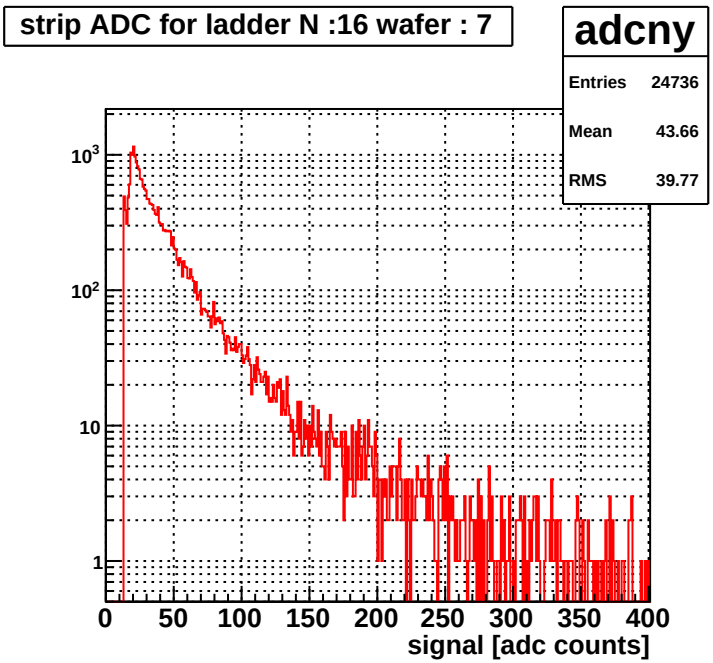

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 42717
Mean 41.98
RMS 39.14
signal [adc counts]

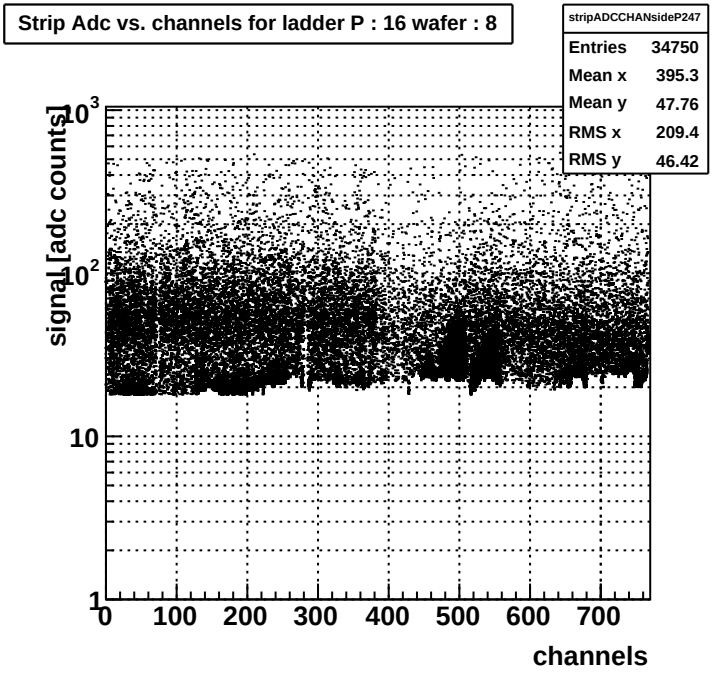

strip ADC for ladder N :16 wafer : 6
adcny
Entries 31277
Mean 42.54
RMS 39.06
signal [adc counts]

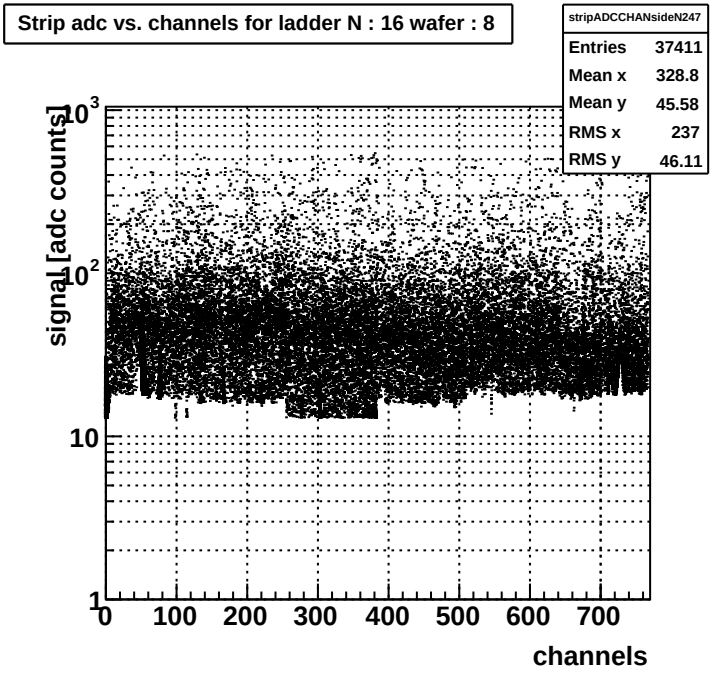

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 46449
Mean x 341.4
Mean y 39.82
RMS x 209.7
RMS y 41.12
signal [adc counts]
channels

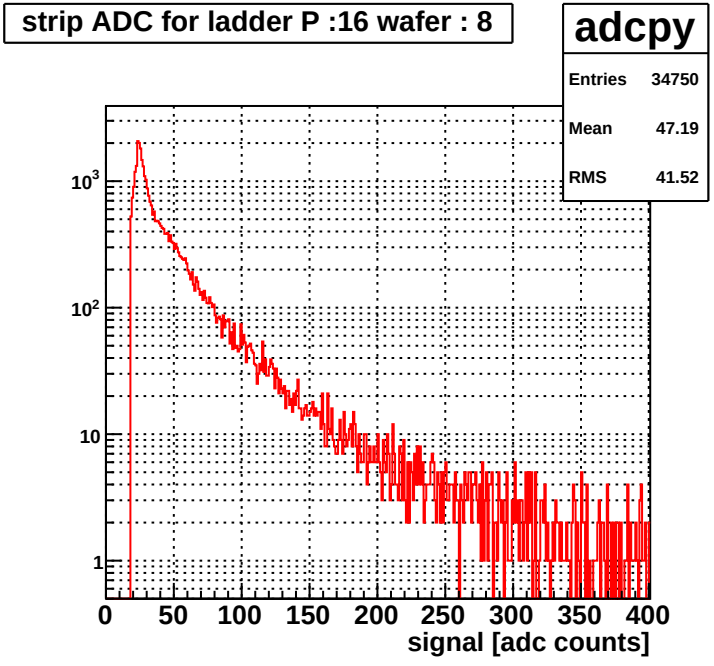

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 24736
Mean x 429.3
Mean y 43.83
RMS x 252.8
RMS y 43.02
signal [adc counts]
channels

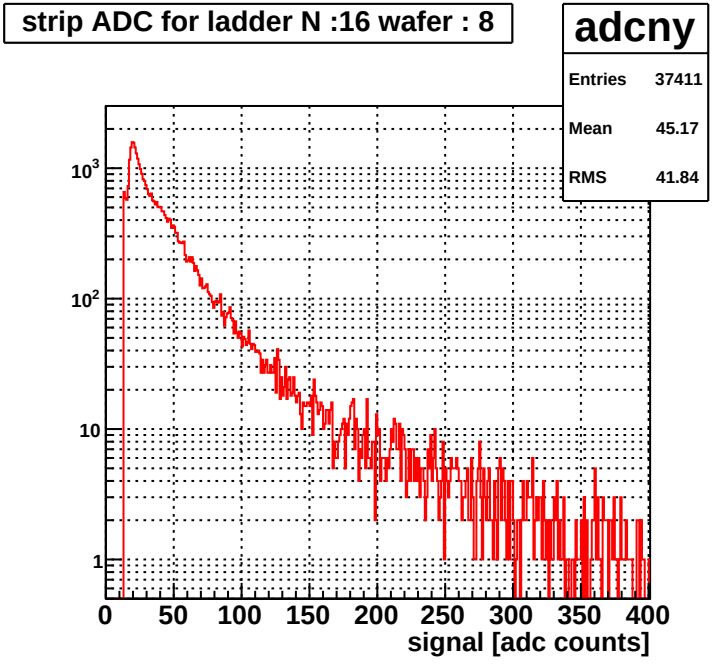

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 46449
Mean 39.5
RMS 36.79
signal [adc counts]

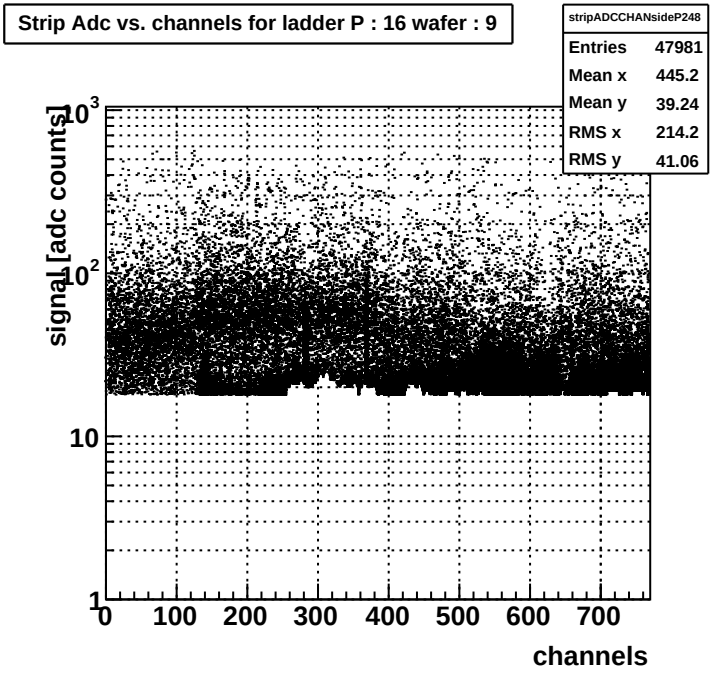

strip ADC for ladder N :16 wafer : 7
adcny
Entries 24736
Mean 43.66
RMS 39.77
signal [adc counts]

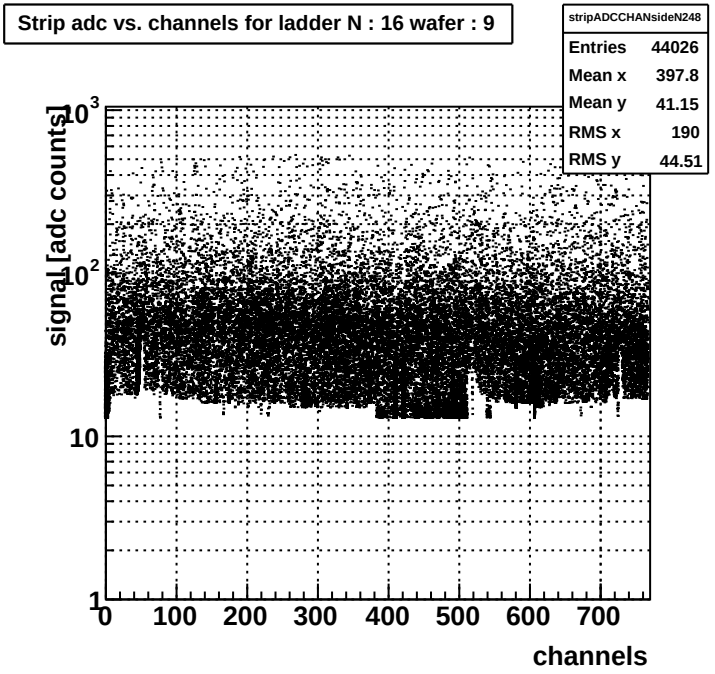

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 34750
Mean x 395.3
Mean y 47.76
RMS x 209.4
RMS y 46.42
signal [adc counts]
channels

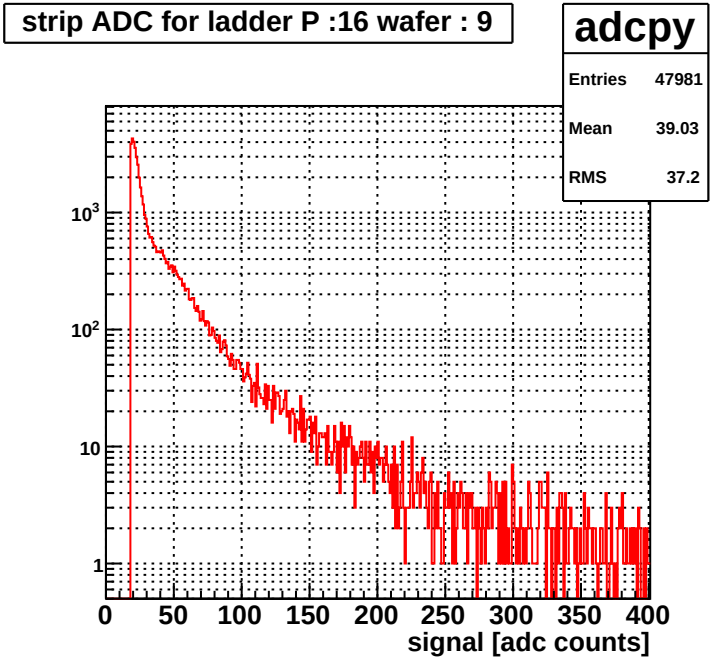

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 37411
Mean x 328.8
Mean y 45.58
RMS x 237
RMS y 46.11
signal [adc counts]
channels

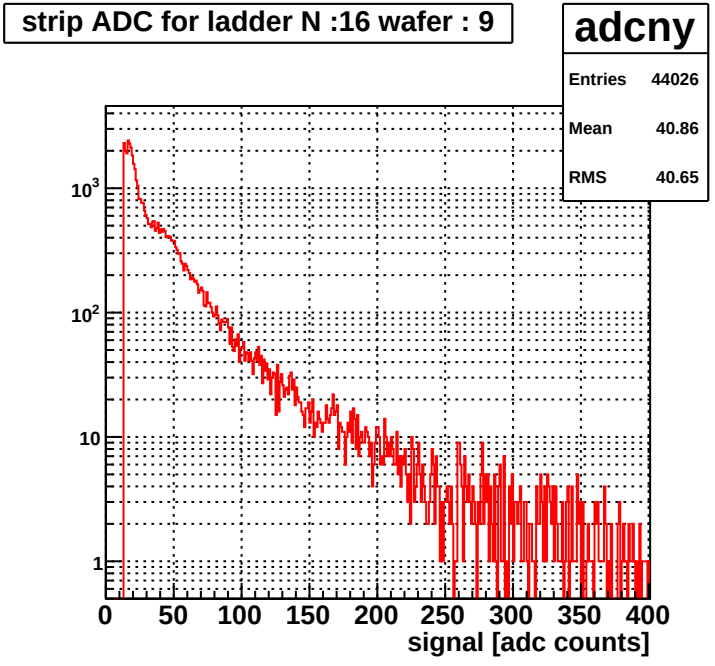

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 34750
Mean 47.19
RMS 41.52
signal [adc counts]

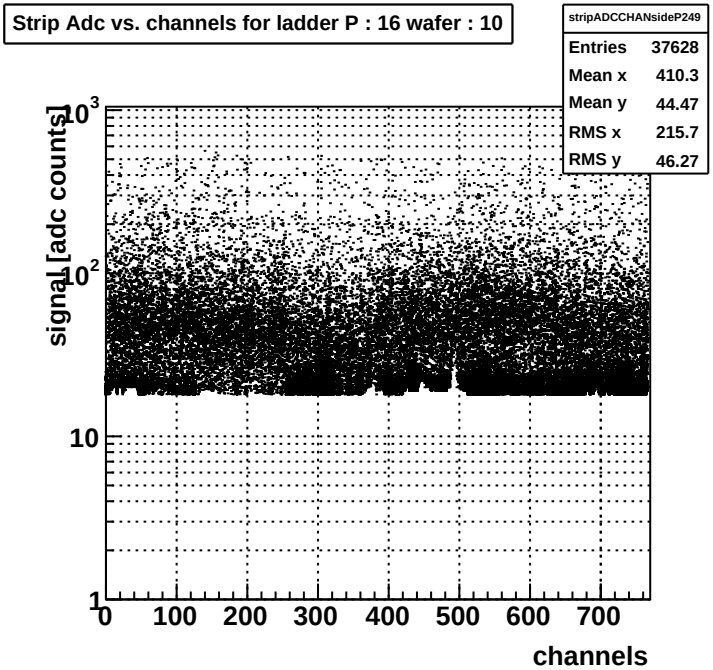

strip ADC for ladder N :16 wafer : 8
adcny
Entries 37411
Mean 45.17
RMS 41.84
signal [adc counts]

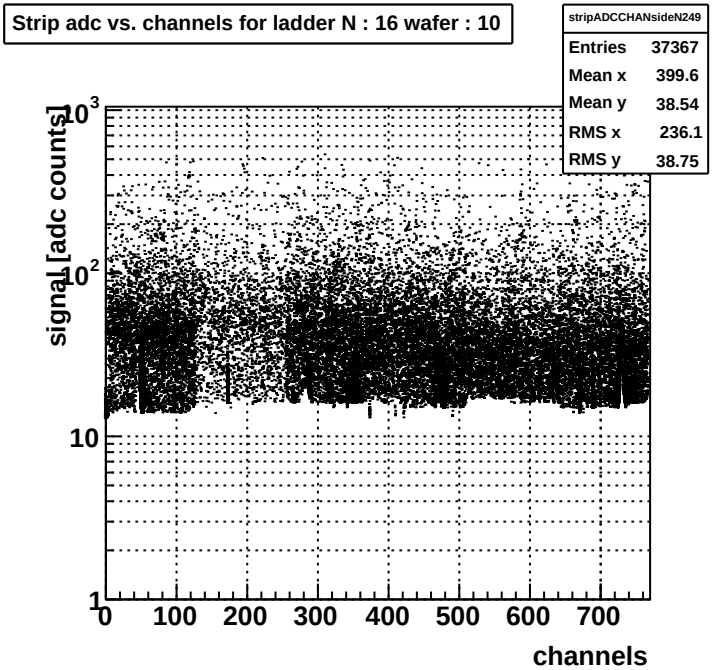

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 47981
Mean x 445.2
Mean y 39.24
RMS x 214.2
RMS y 41.06
signal [adc counts]
channels

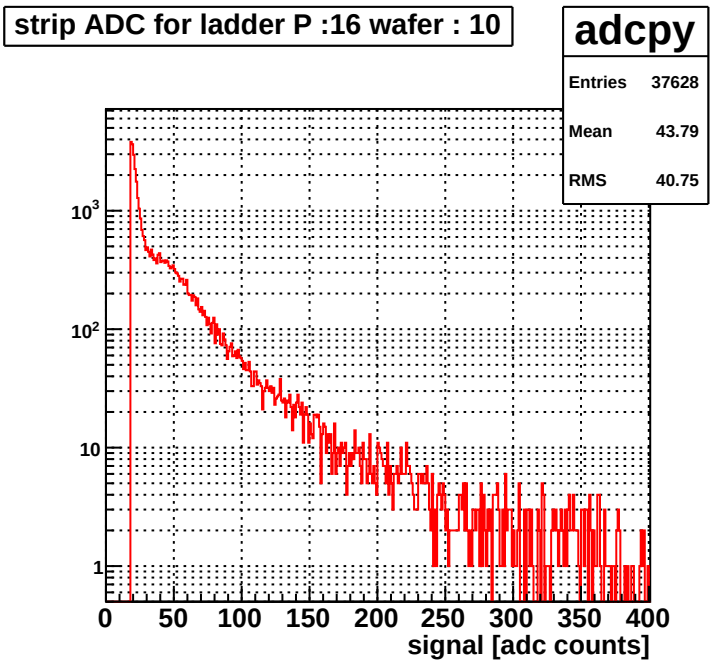

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 44026
Mean x 397.8
Mean y 41.15
RMS x 190
RMS y 44.51
signal [adc counts]
channels

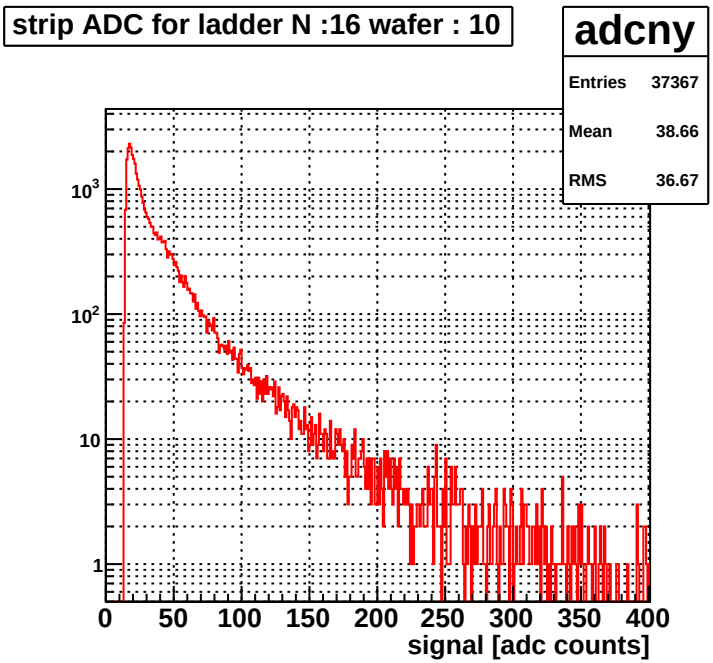

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 47981
Mean 39.03
RMS 37.2
signal [adc counts]

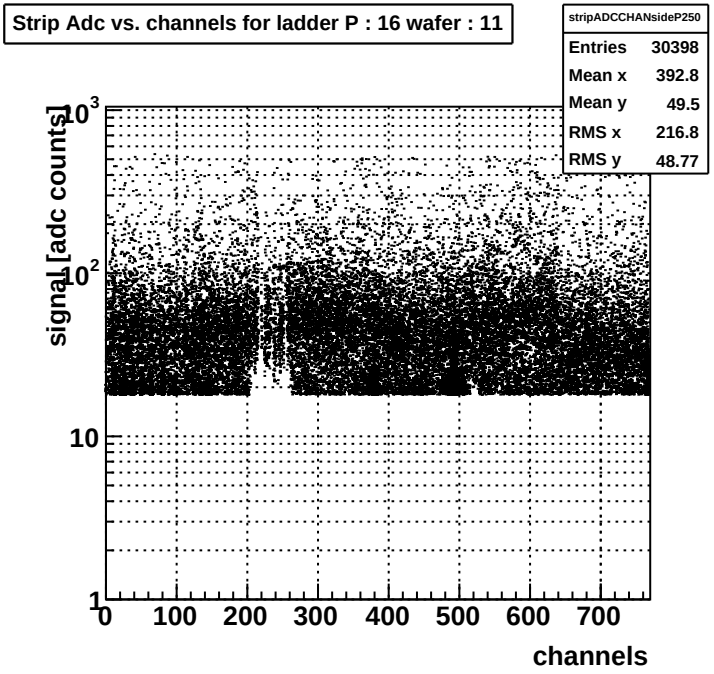

strip ADC for ladder N :16 wafer : 9
adcny
Entries 44026
Mean 40.86
RMS 40.65
signal [adc counts]

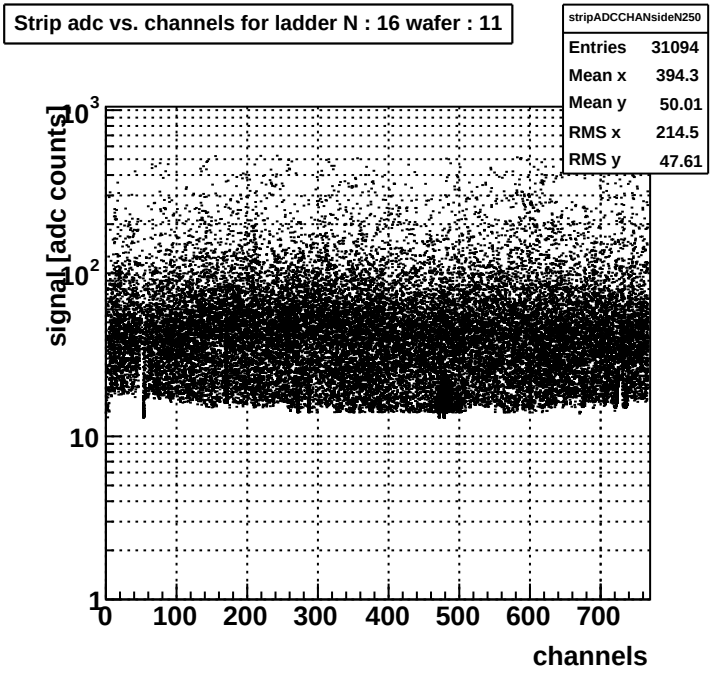

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 37628
Mean x 410.3
Mean y 44.47
RMS x 215.7
RMS y 46.27
signal [adc counts]
channels

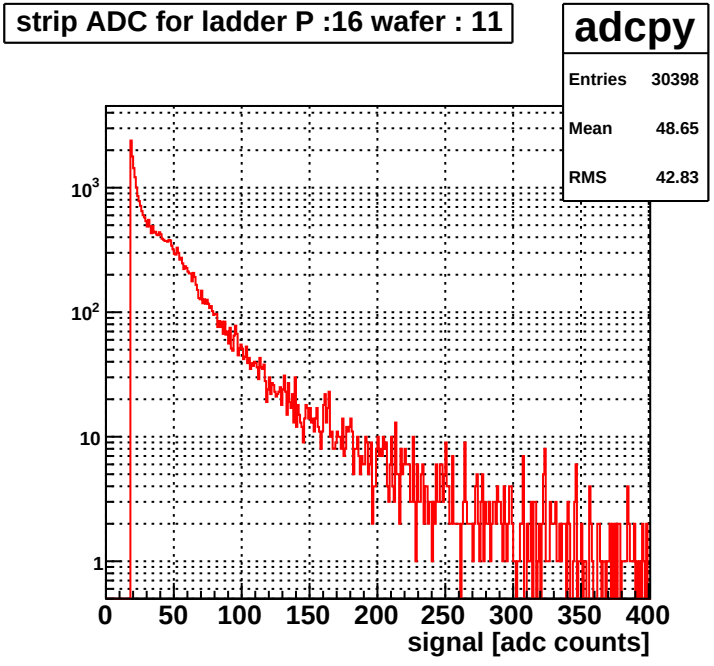

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 37367
Mean x 399.6
Mean y 38.54
RMS x 236.1
RMS y 38.75
signal [adc counts]
channels

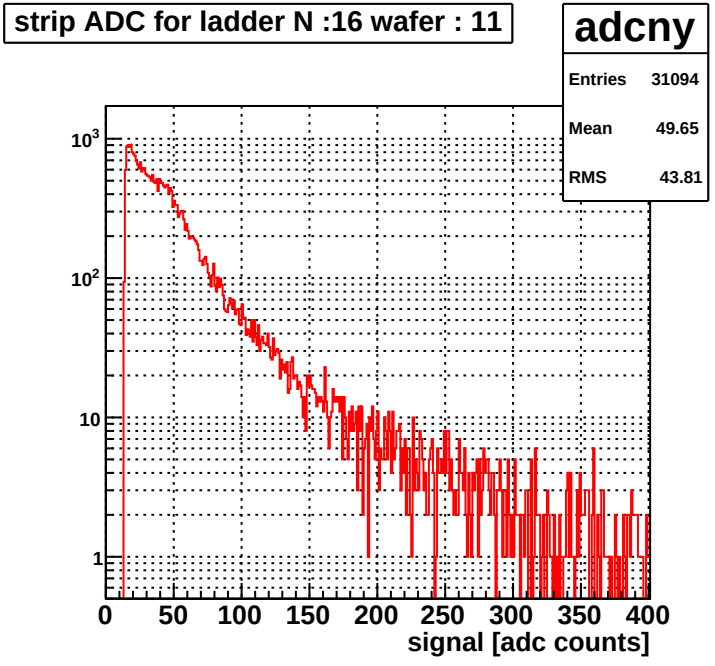

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 37628
Mean 43.79
RMS 40.75
signal [adc counts]

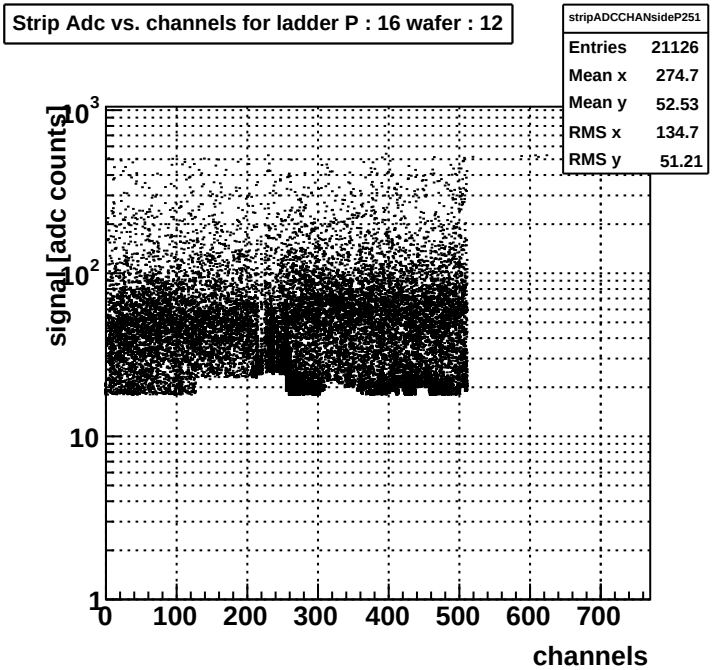

strip ADC for ladder N :16 wafer : 10
adcny
Entries 37367
Mean 38.66
RMS 36.67
signal [adc counts]

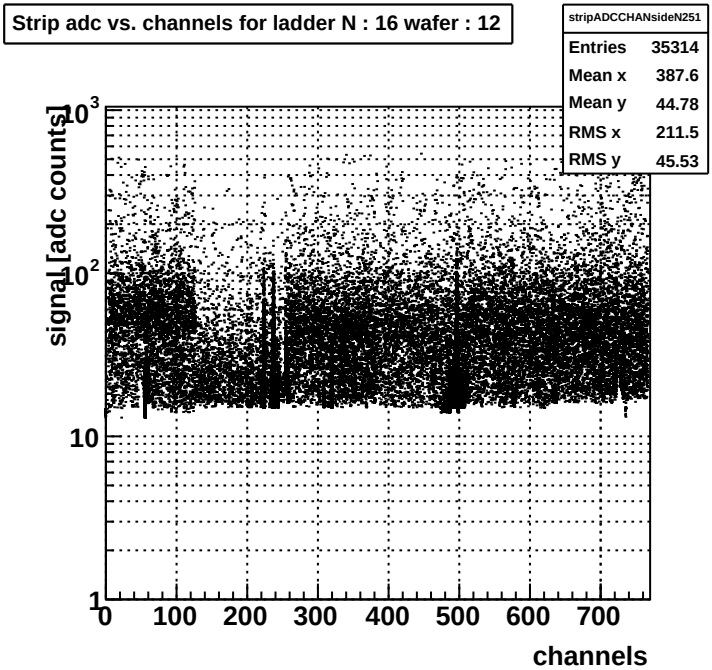

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 30398
Mean x 392.8
Mean y 49.5
RMS x 216.8
RMS y 48.77
signal [adc counts]
channels

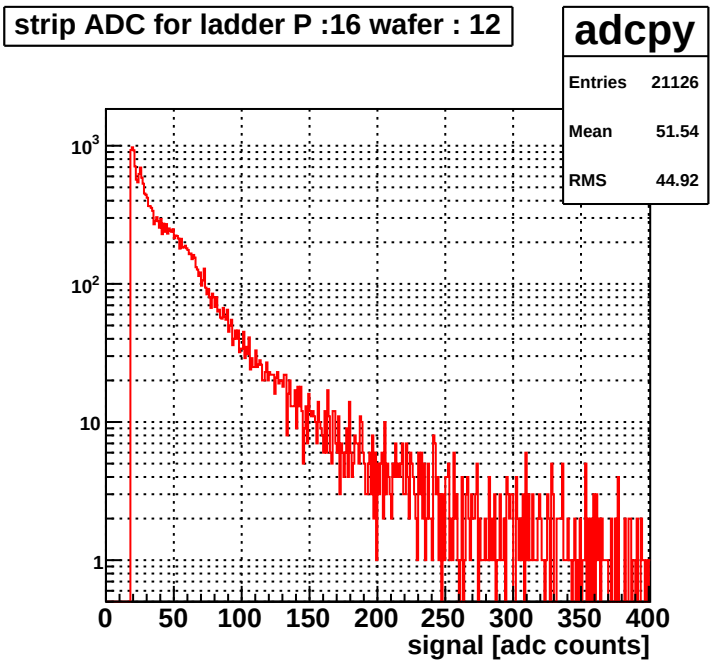

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 31094
Mean x 394.3
Mean y 50.01
RMS x 214.5
RMS y 47.61
signal [adc counts]
channels

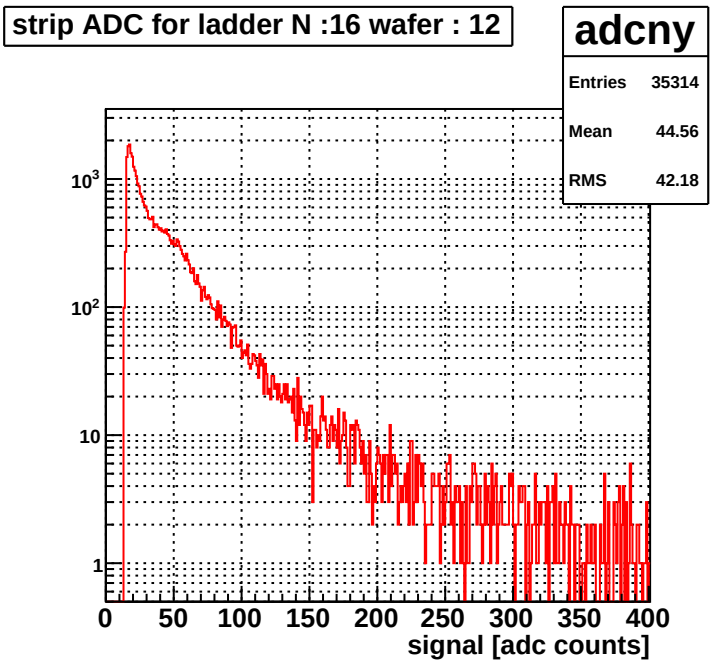

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 30398
Mean 48.65
RMS 42.83
signal [adc counts]

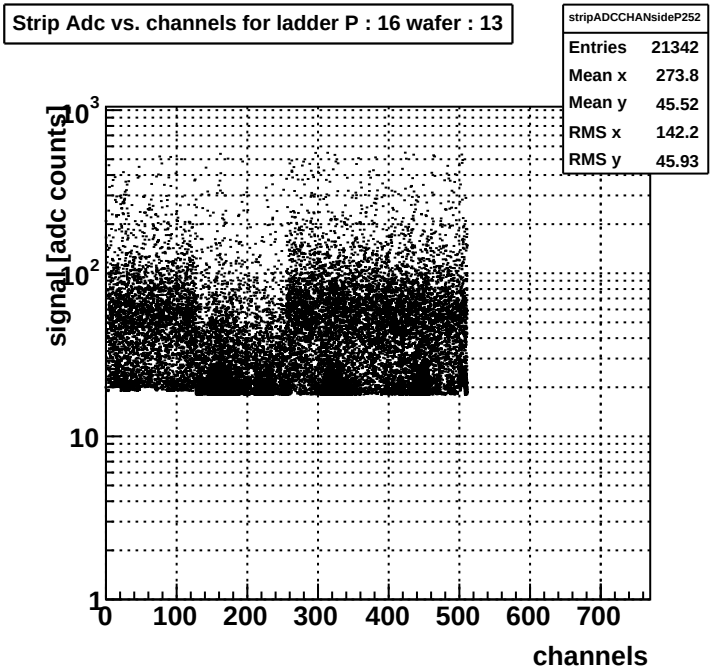

strip ADC for ladder N :16 wafer : 11
adcny
Entries 31094
Mean 49.65
RMS 43.81
signal [adc counts]

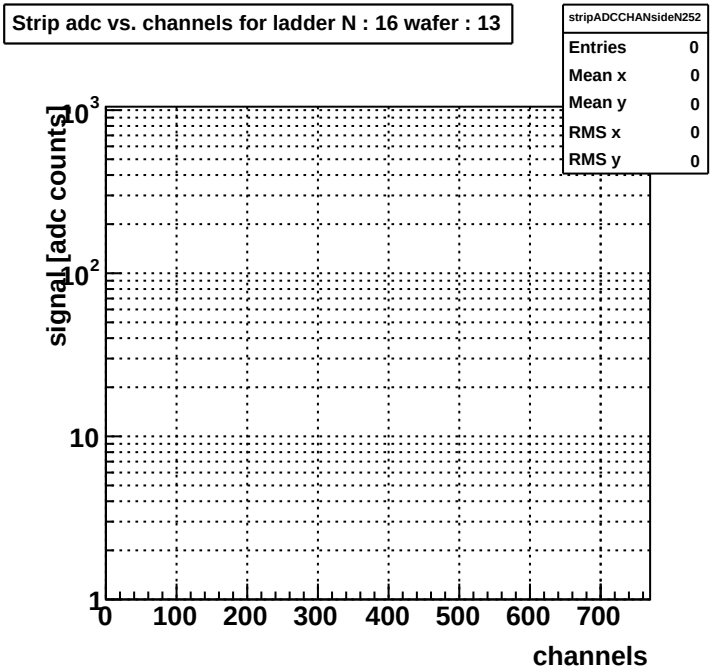

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 21126
Mean x 274.7
Mean y 52.53
RMS x 134.7
RMS y 51.21
signal [adc counts]
channels

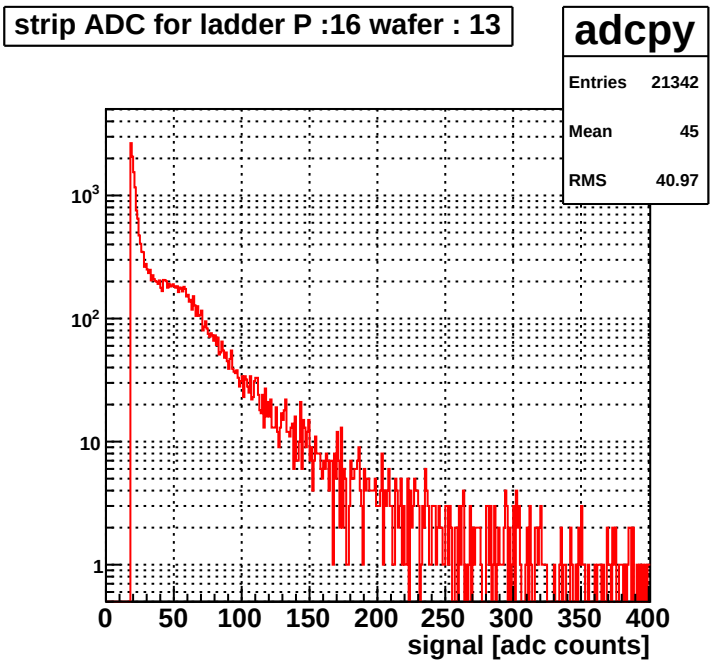

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 35314
Mean x 387.6
Mean y 44.78
RMS x 211.5
RMS y 45.53
signal [adc counts]
channels

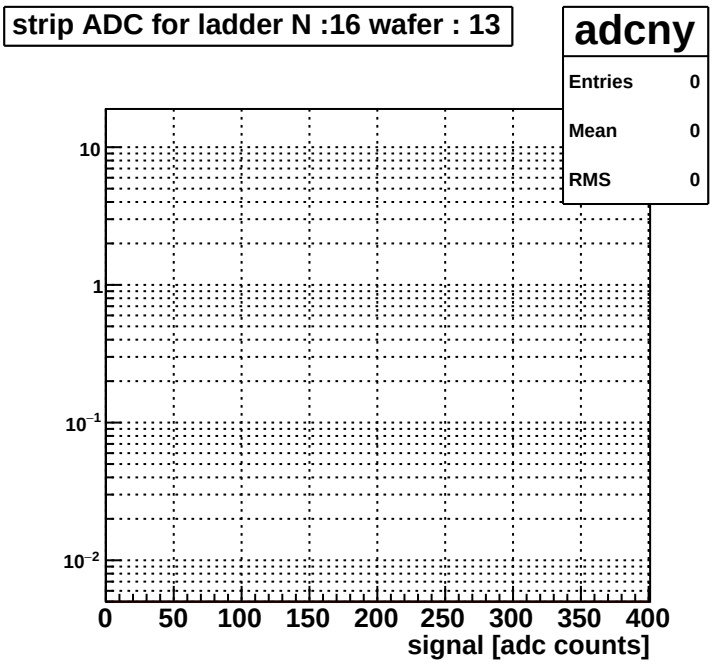

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 21126
Mean 51.54
RMS 44.92
signal [adc counts]

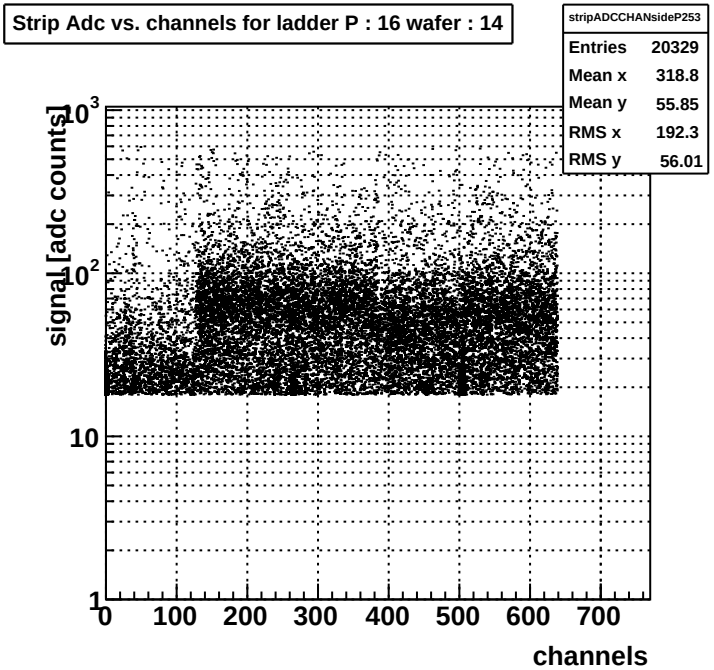

strip ADC for ladder N :16 wafer : 12
adcny
Entries 35314
Mean 44.56
RMS 42.18
signal [adc counts]

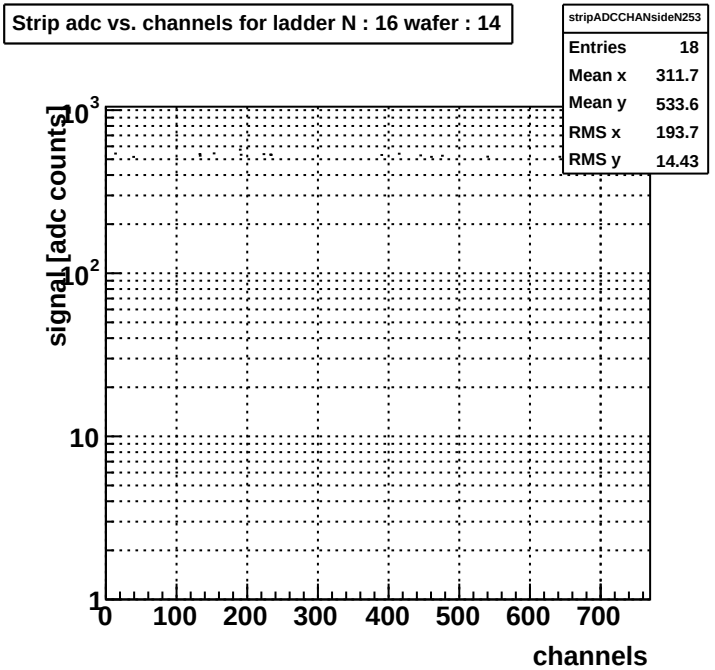

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 21342
Mean x 273.8
Mean y 45.52
RMS x 142.2
RMS y 45.93
signal [adc counts]
channels

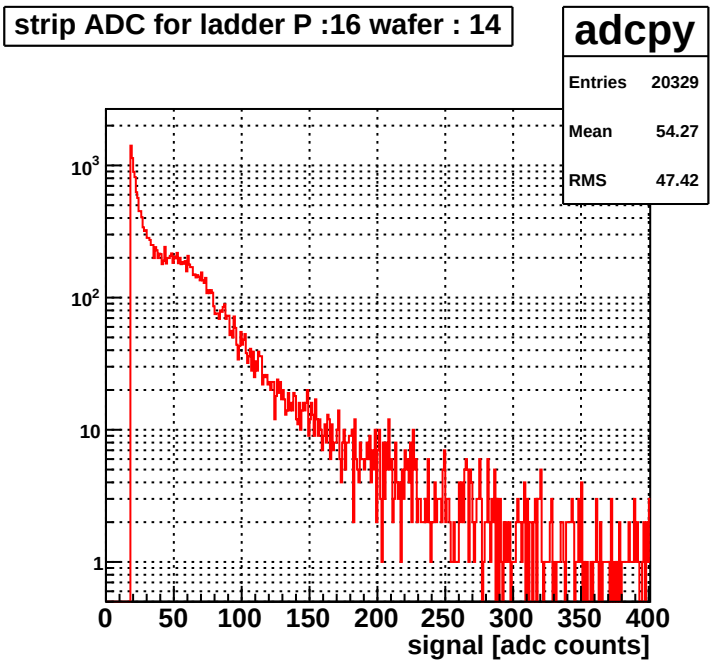

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

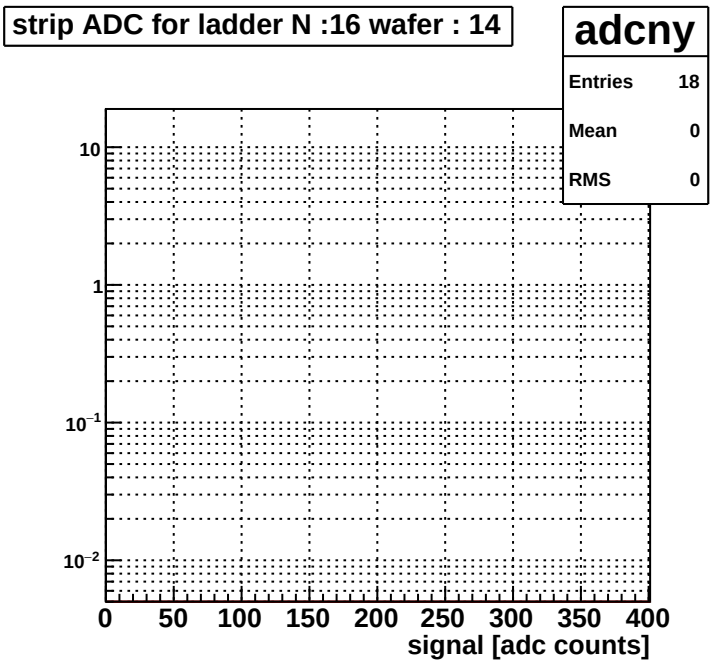

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 21342
Mean 45
RMS 40.97
signal [adc counts]

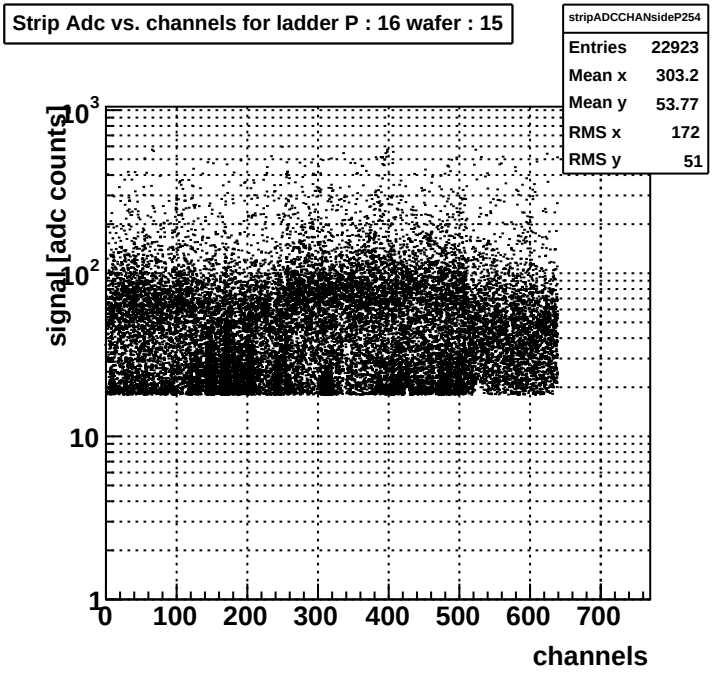

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

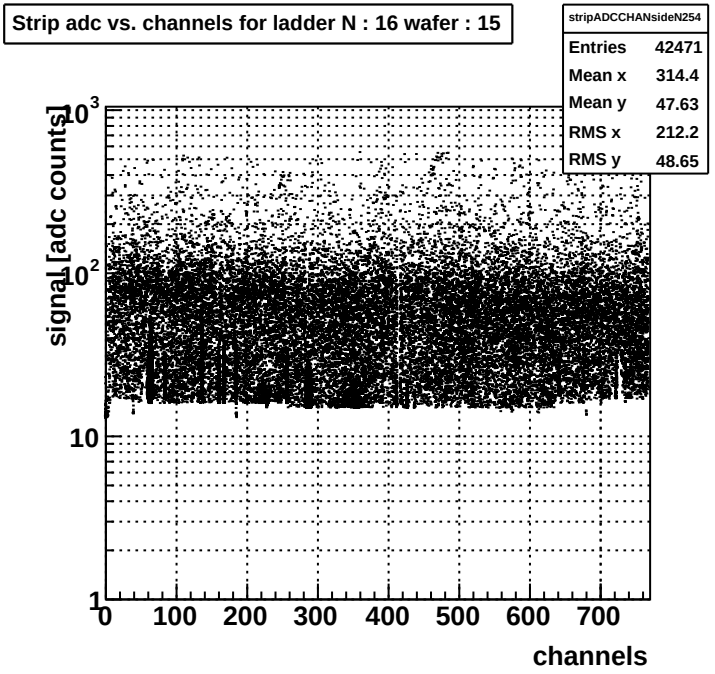

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 20329
Mean x 318.8
Mean y 55.85
RMS x 192.3
RMS y 56.01
signal [adc counts]
channels

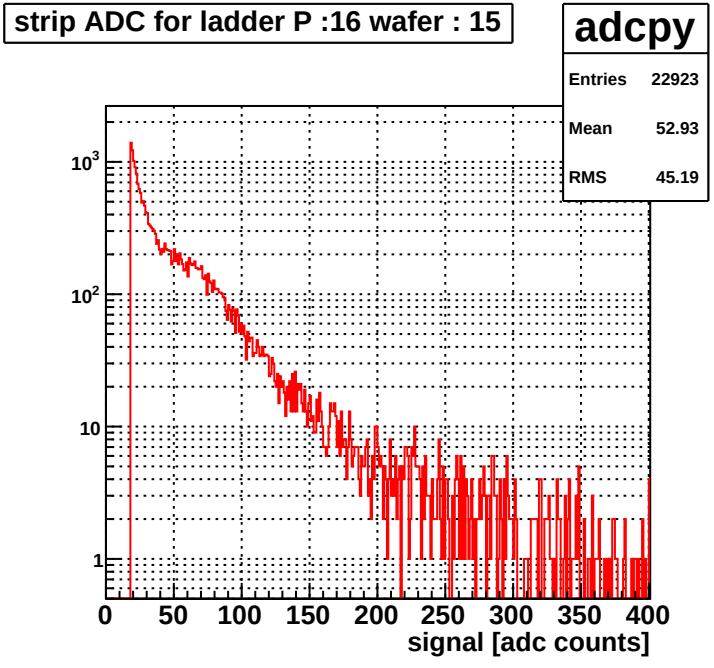

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 18
Mean x 311.7
Mean y 533.6
RMS x 193.7
RMS y 14.43
signal [adc counts]
channels

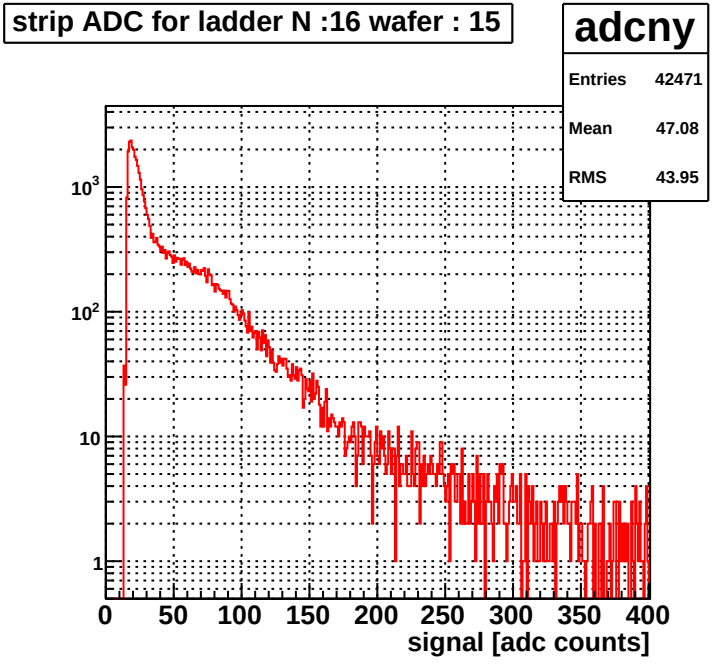

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 20329
Mean 54.27
RMS 47.42
signal [adc counts]

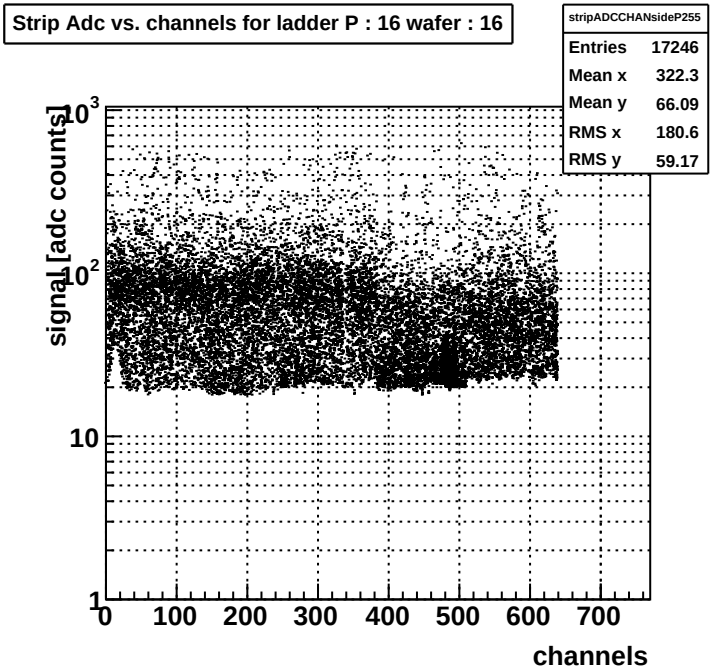

strip ADC for ladder N :16 wafer : 14
adcny
Entries 18
Mean 0
RMS 0
signal [adc counts]

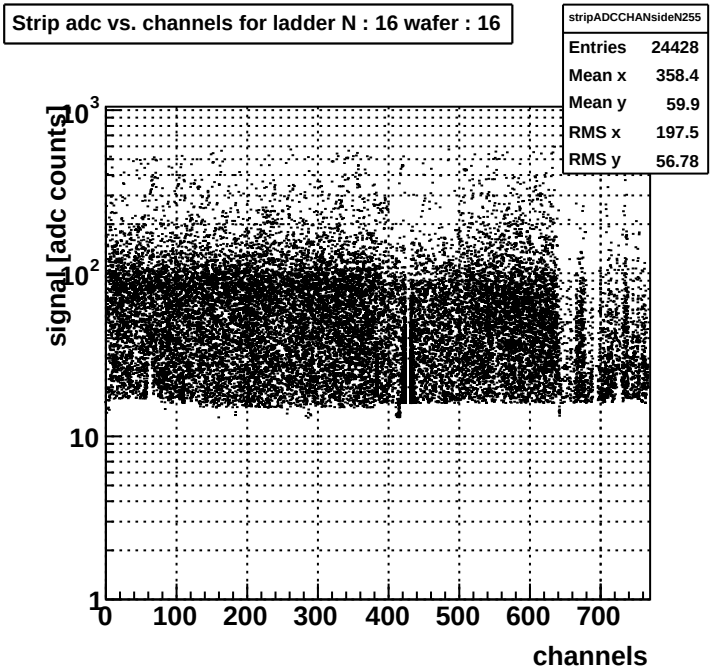

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 22923
Mean x 303.2
Mean y 53.77
RMS x 172
RMS y 51
signal [adc counts]
channels

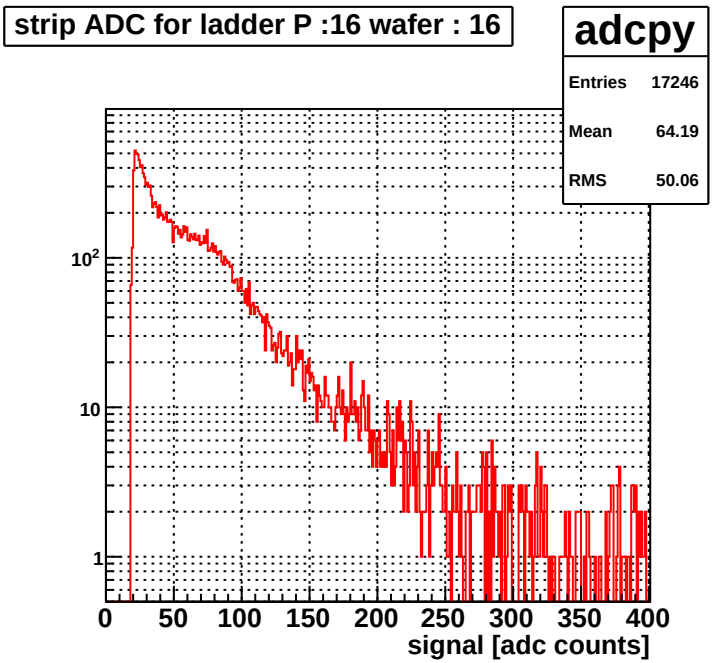

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 42471
Mean x 314.4
Mean y 47.63
RMS x 212.2
RMS y 48.65
signal [adc counts]
channels

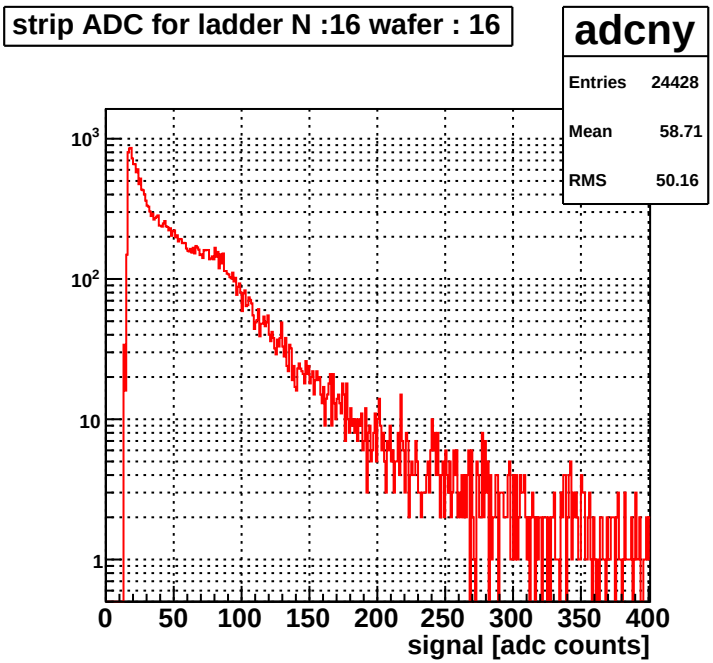

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 22923
Mean 52.93
RMS 45.19
signal [adc counts]

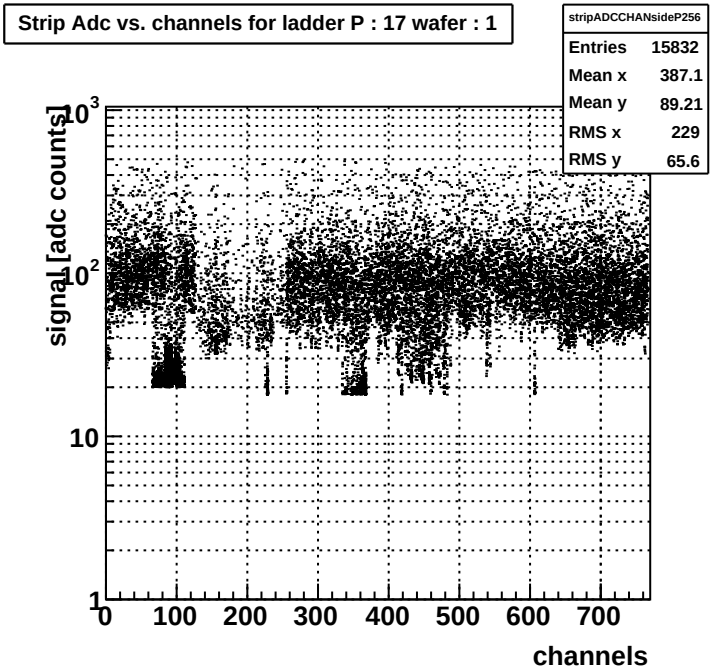

strip ADC for ladder N :16 wafer : 15
adcny
Entries 42471
Mean 47.08
RMS 43.95
signal [adc counts]

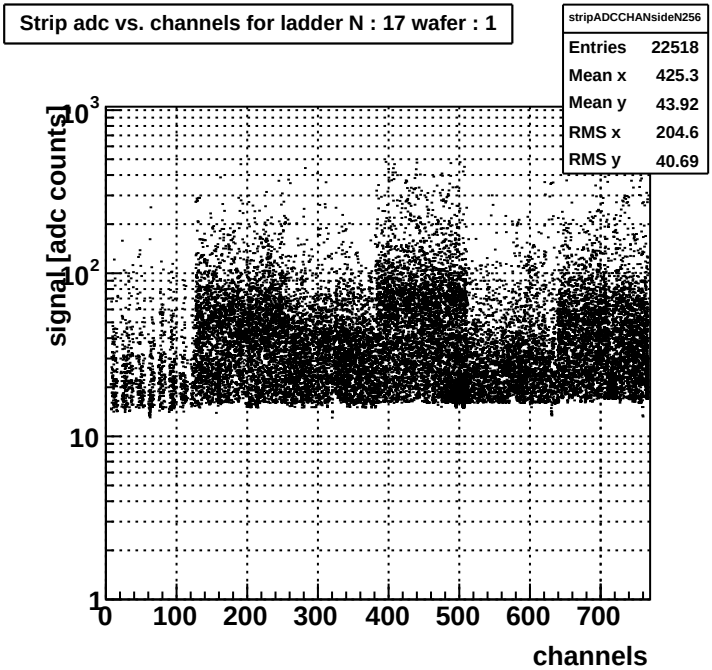

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 17246
Mean x 322.3
Mean y 66.09
RMS x 180.6
RMS y 59.17
signal [adc counts]
channels

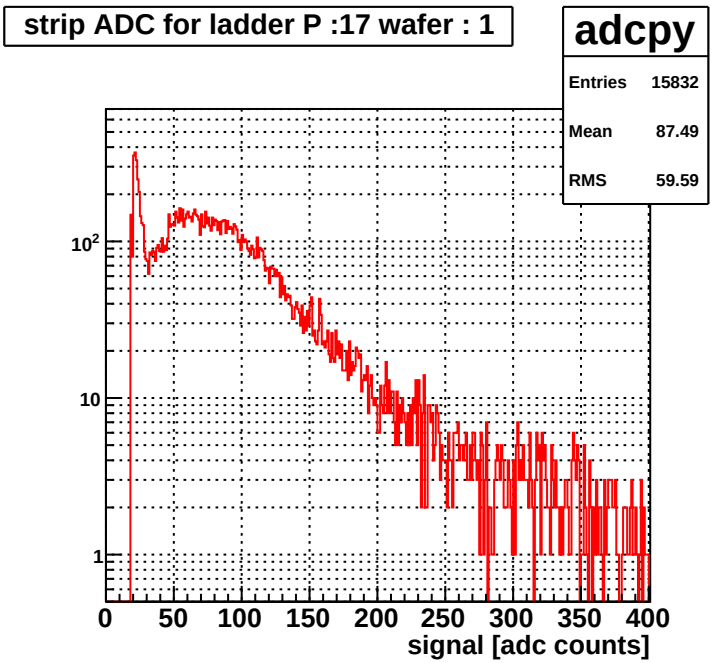

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 24428
Mean x 358.4
Mean y 59.9
RMS x 197.5
RMS y 56.78
signal [adc counts]
channels

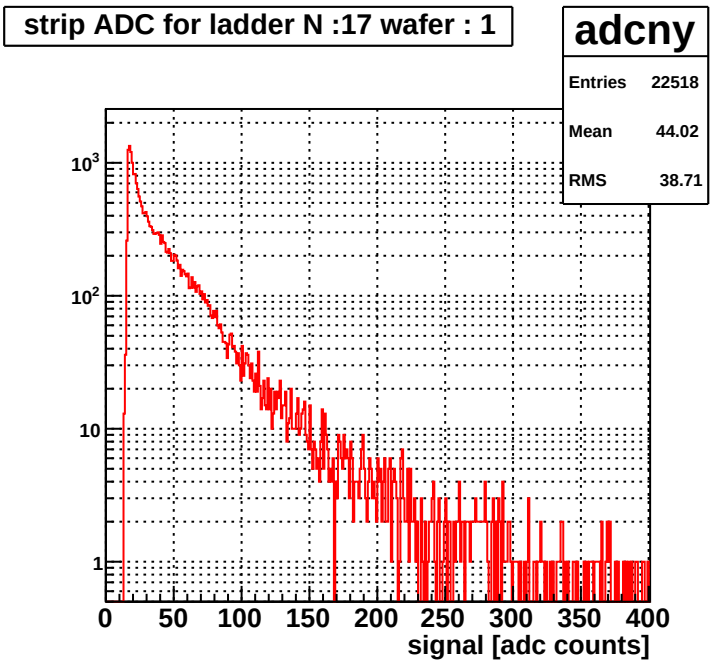

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 17246
Mean 64.19
RMS 50.06
signal [adc counts]

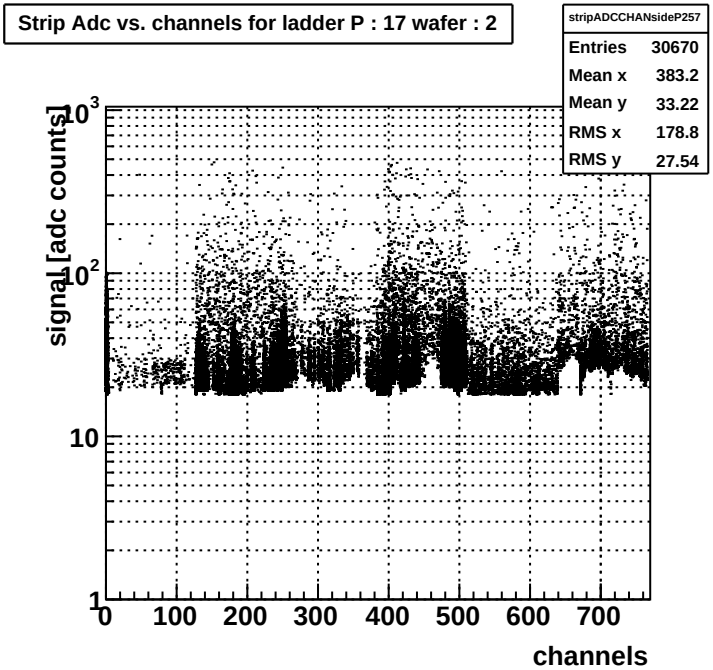

strip ADC for ladder N :16 wafer : 16
adcny
Entries 24428
Mean 58.71
RMS 50.16
signal [adc counts]

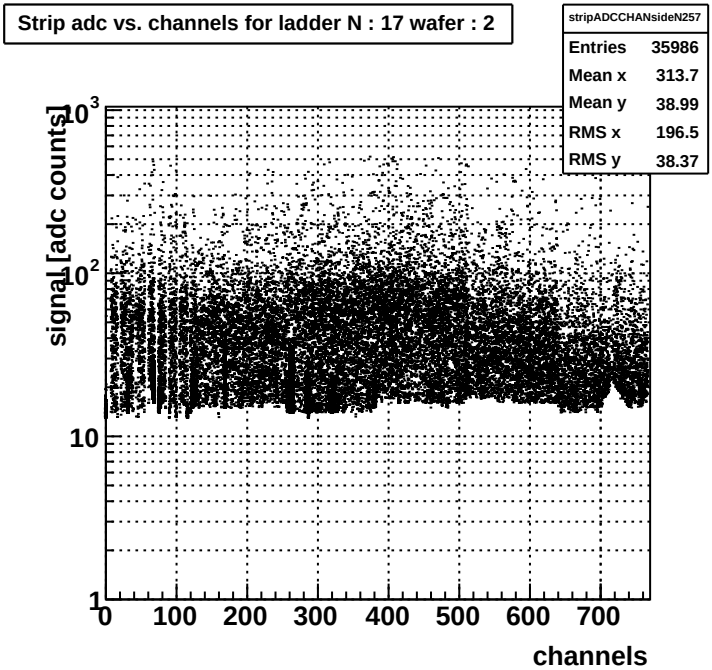

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 15832
Mean x 387.1
Mean y 89.21
RMS x 229
RMS y 65.6
signal [adc counts]
channels

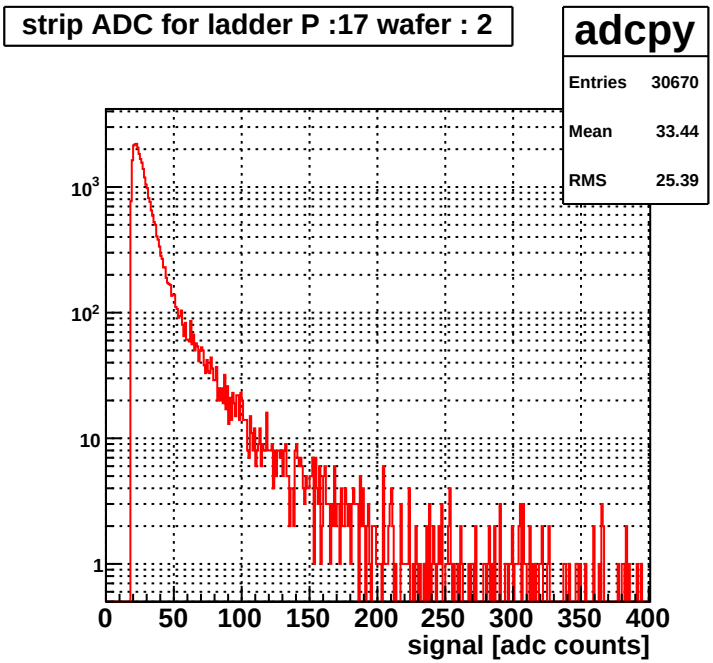

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 22518
Mean x 425.3
Mean y 43.92
RMS x 204.6
RMS y 40.69
signal [adc counts]
channels

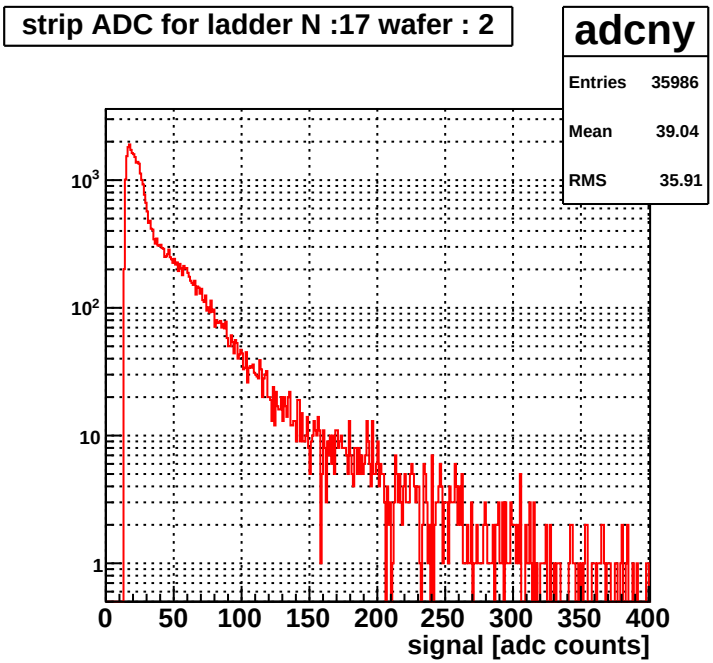

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 15832
Mean 87.49
RMS 59.59
signal [adc counts]

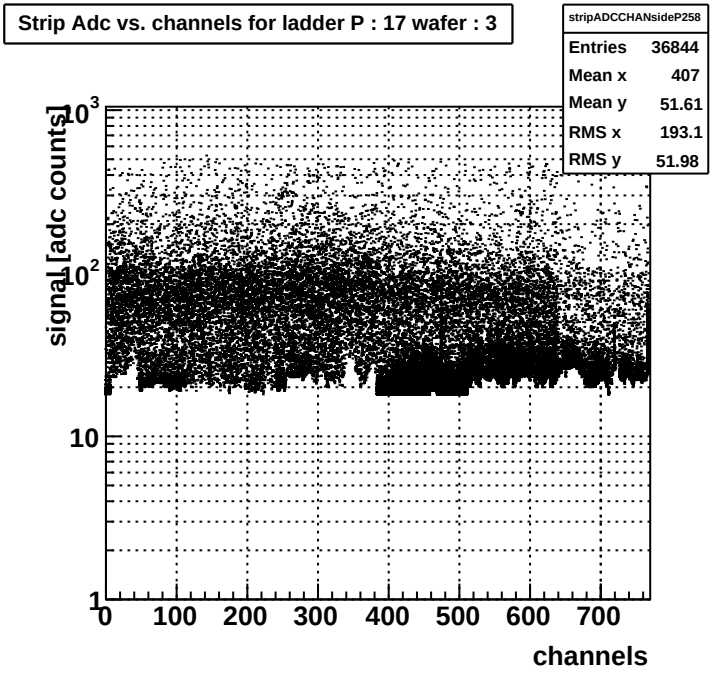

strip ADC for ladder N :17 wafer : 1
adcny
Entries 22518
Mean 44.02
RMS 38.71
signal [adc counts]

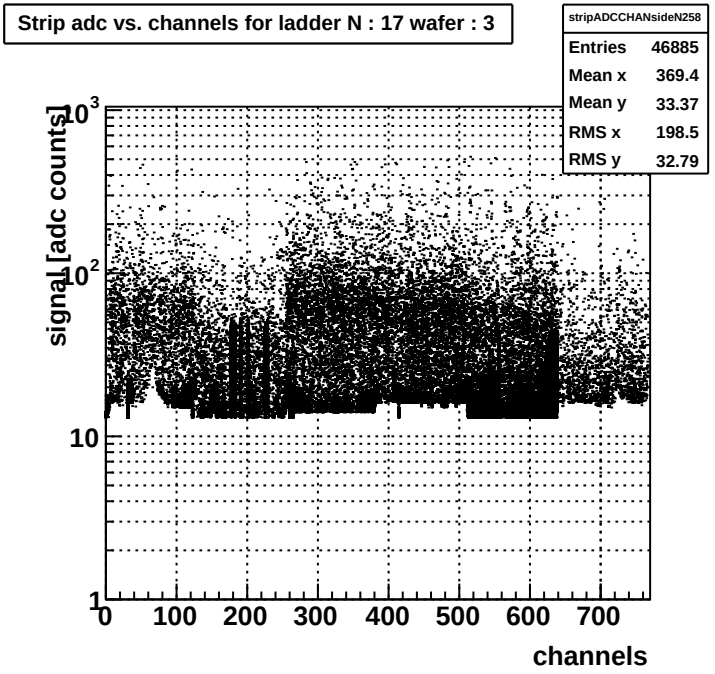

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 30670
Mean x 383.2
Mean y 33.22
RMS x 178.8
RMS y 27.54
signal [adc counts]
channels

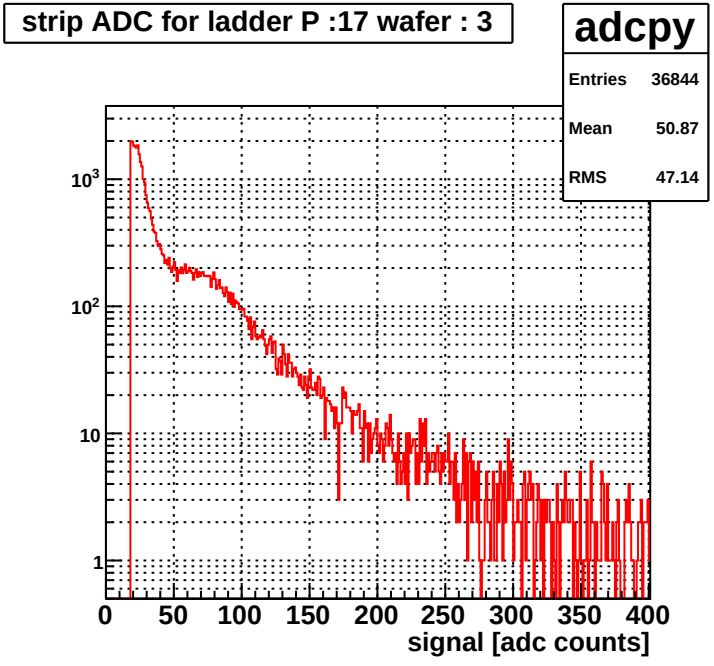

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 35986
Mean x 313.7
Mean y 38.99
RMS x 196.5
RMS y 38.37
signal [adc counts]
channels

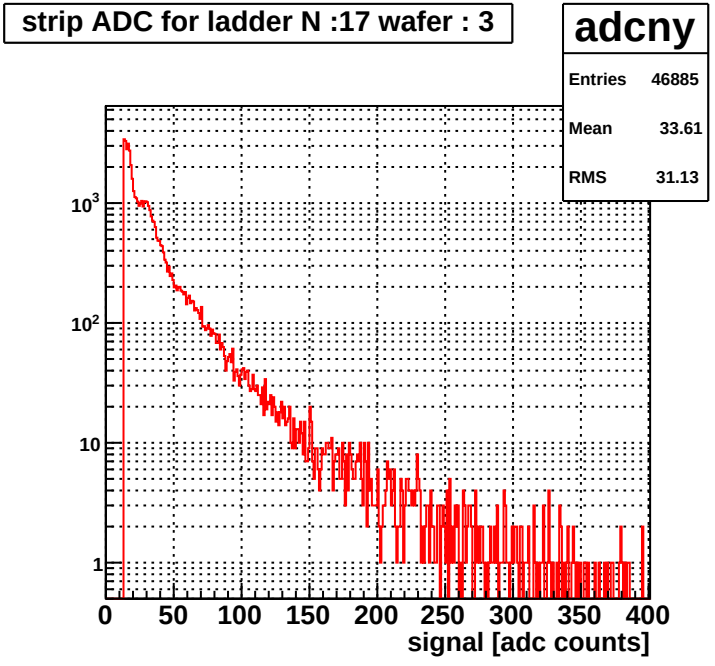

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 30670
Mean 33.44
RMS 25.39
signal [adc counts]

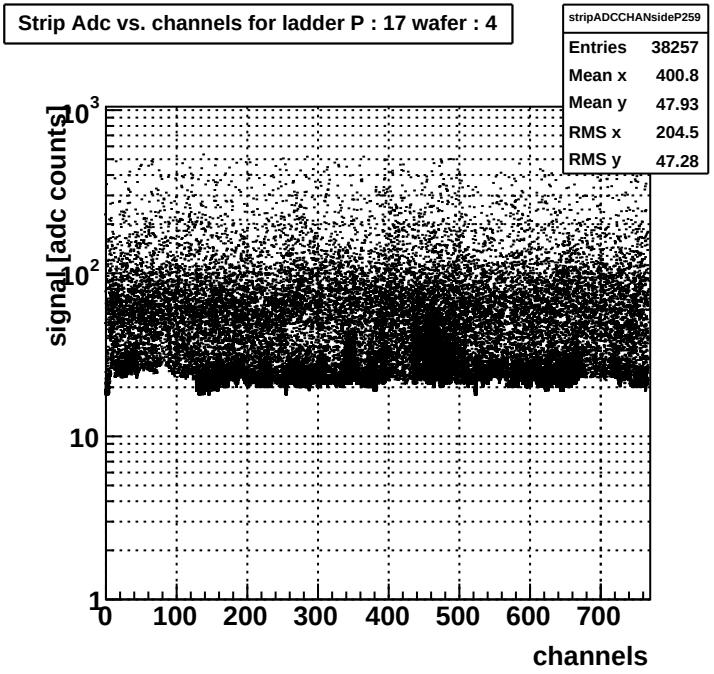

strip ADC for ladder N :17 wafer : 2
adcny
Entries 35986
Mean 39.04
RMS 35.91
signal [adc counts]

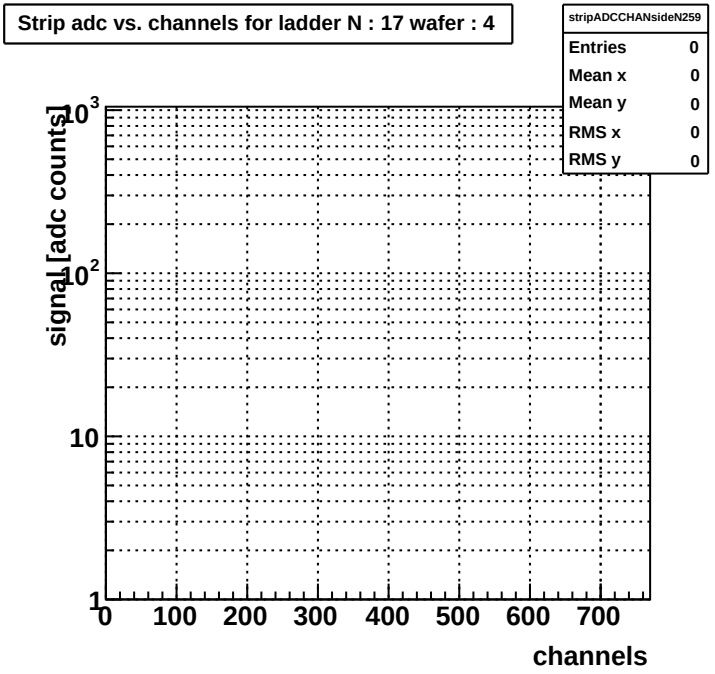

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 36844
Mean x 407
Mean y 51.61
RMS x 193.1
RMS y 51.98
signal [adc counts]
channels

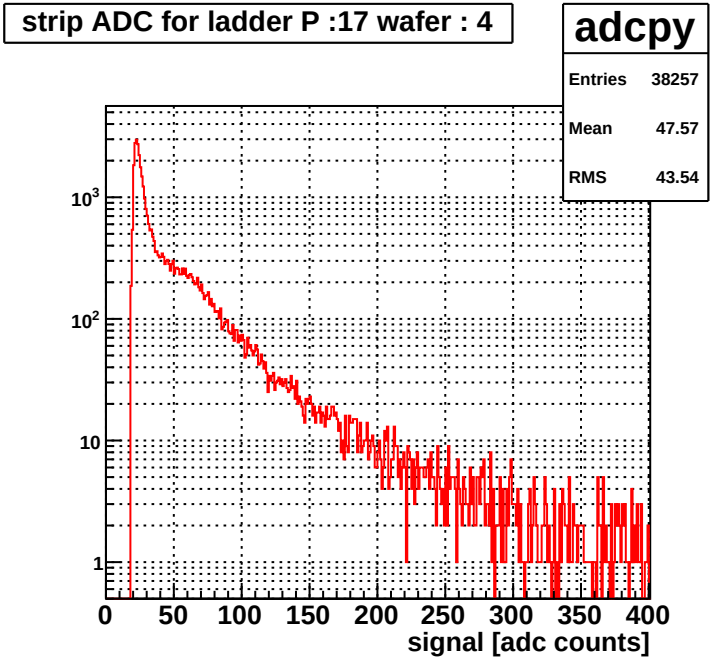

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 46885
Mean x 369.4
Mean y 33.37
RMS x 198.5
RMS y 32.79
signal [adc counts]
channels

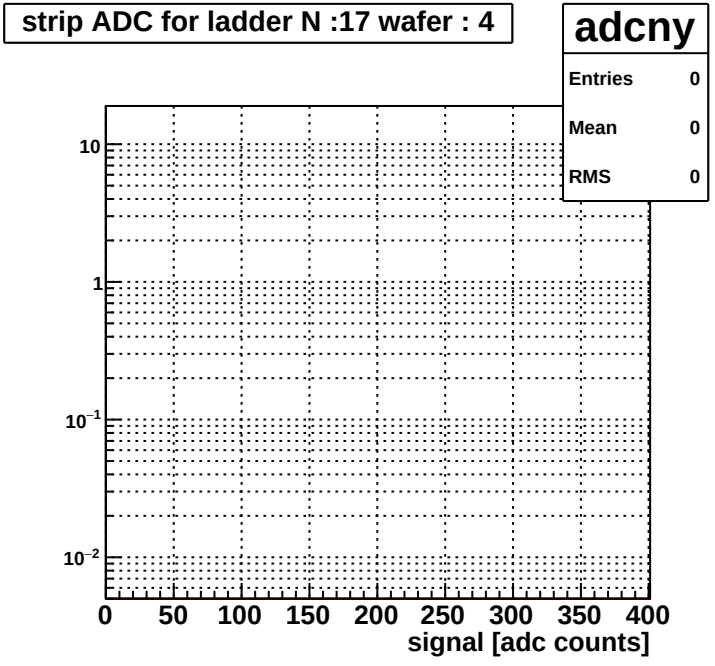

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 36844
Mean 50.87
RMS 47.14
signal [adc counts]

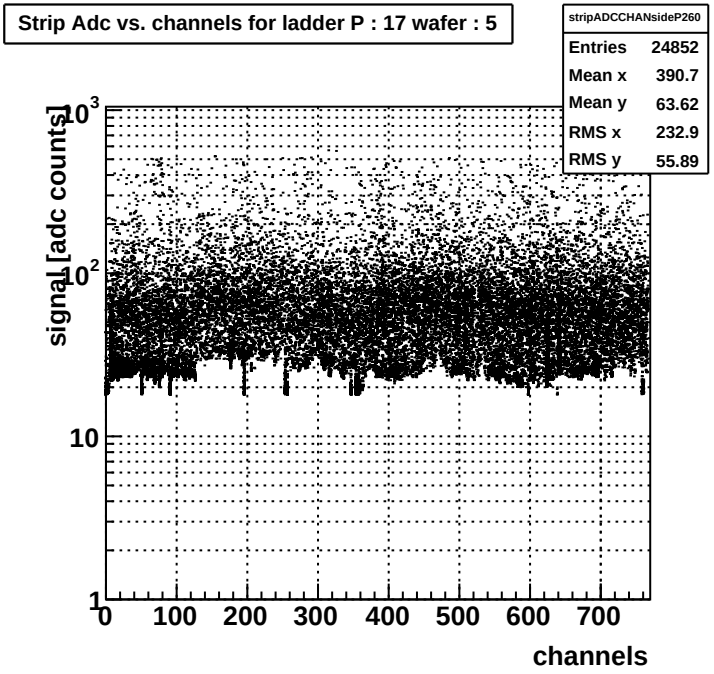

strip ADC for ladder N :17 wafer : 3
adcny
Entries 46885
Mean 33.61
RMS 31.13
signal [adc counts]

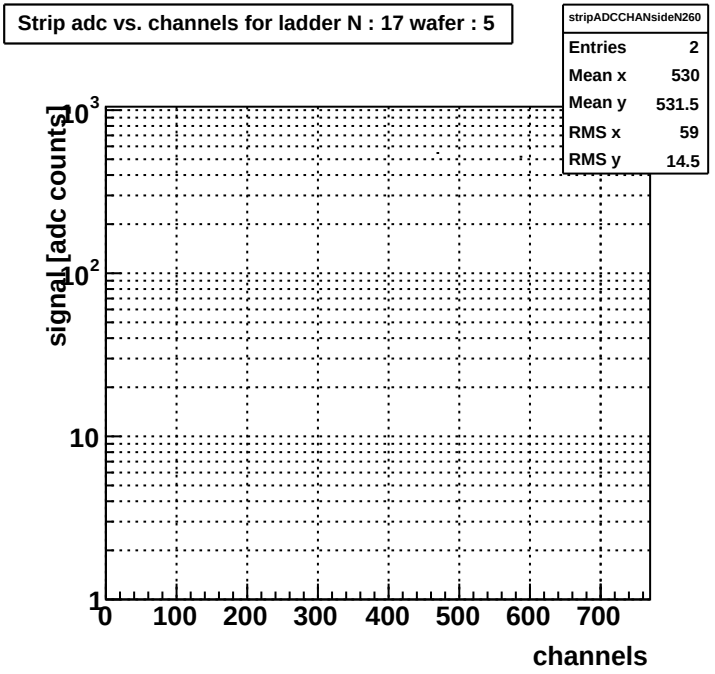

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 38257
Mean x 400.8
Mean y 47.93
RMS x 204.5
RMS y 47.28
signal [adc counts]
channels

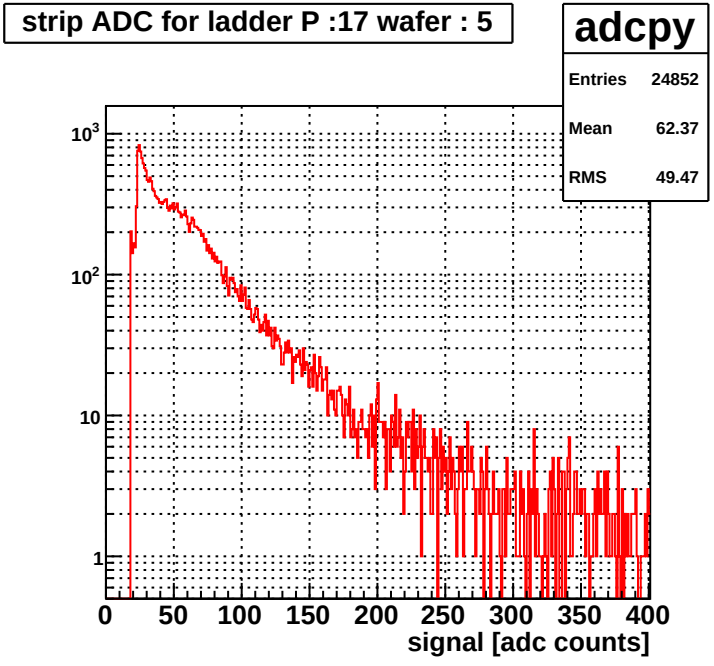

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

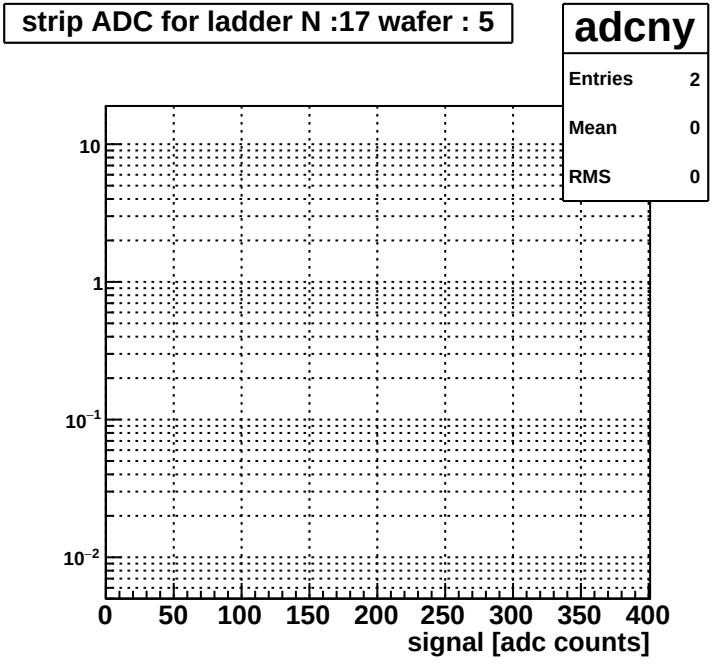

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 38257
Mean 47.57
RMS 43.54
signal [adc counts]

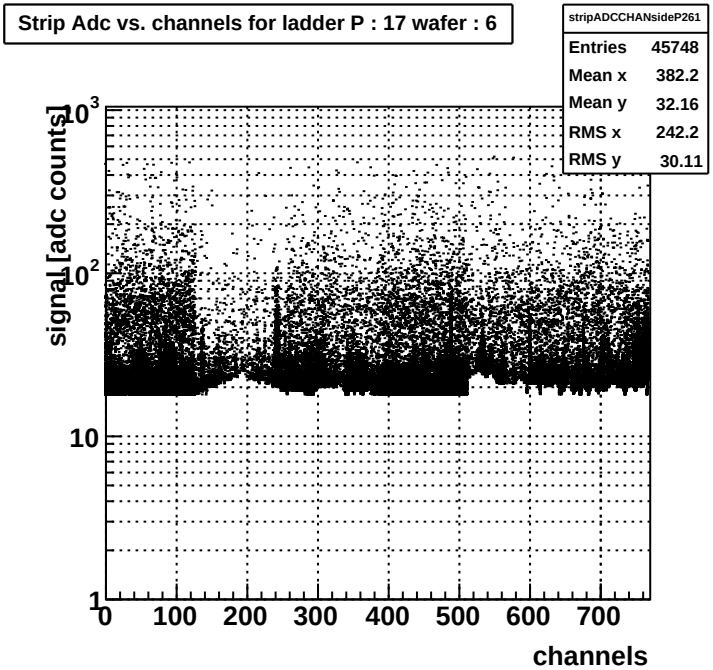

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

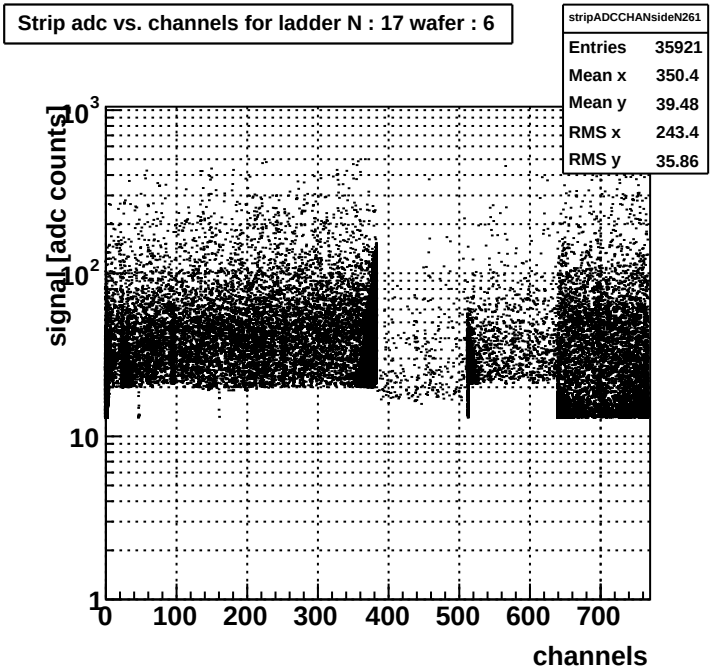

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 24852
Mean x 390.7
Mean y 63.62
RMS x 232.9
RMS y 55.89
signal [adc counts]
channels

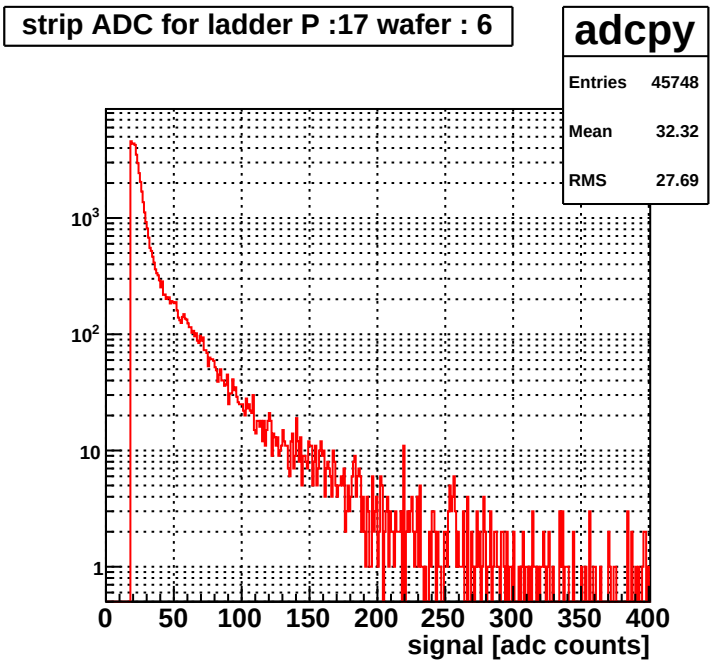

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 530
Mean y 531.5
RMS x 59
RMS y 14.5
signal [adc counts]
channels

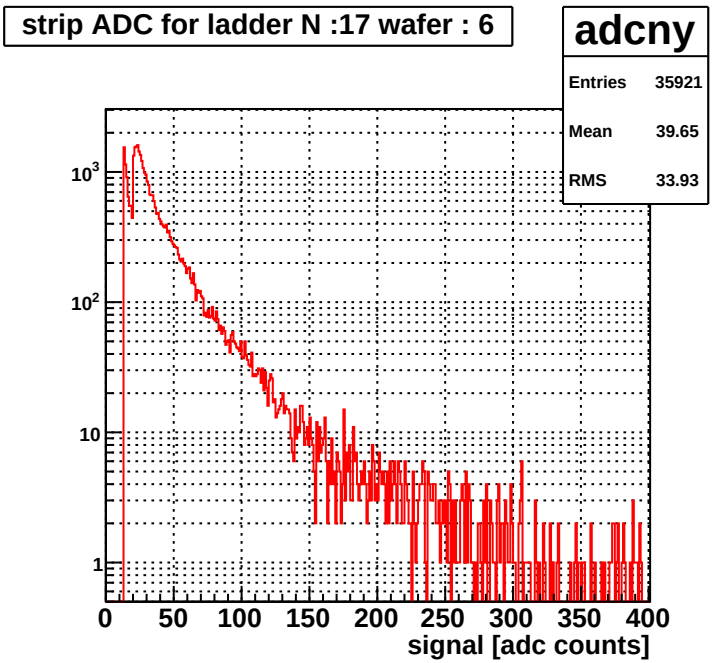

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 24852
Mean 62.37
RMS 49.47
signal [adc counts]

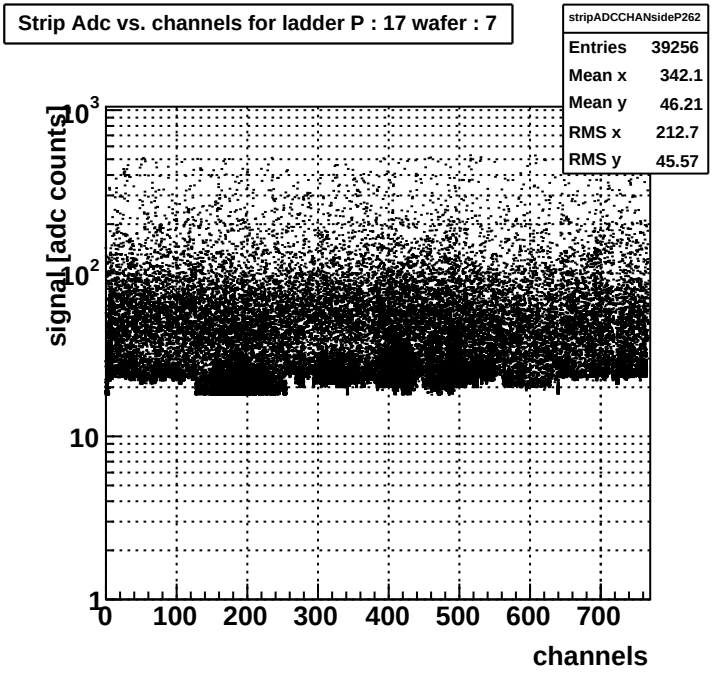

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

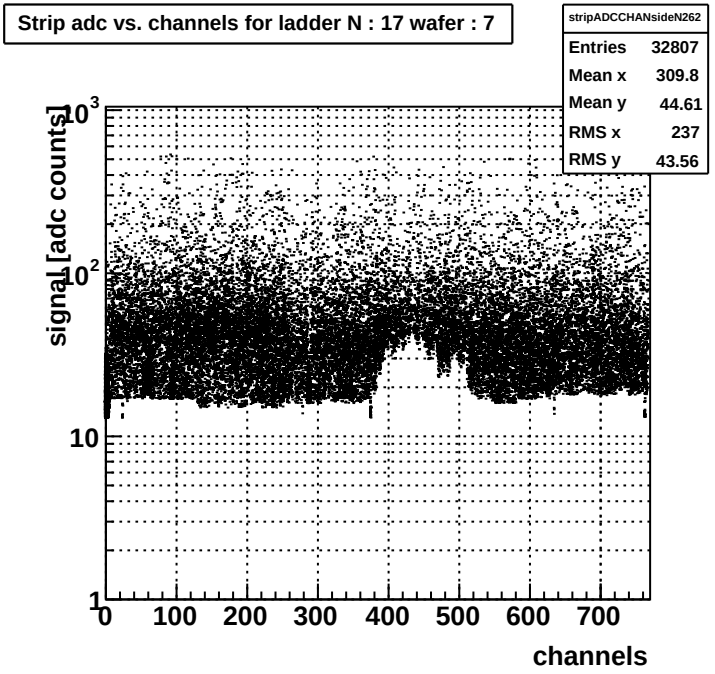

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 45748
Mean x 382.2
Mean y 32.16
RMS x 242.2
RMS y 30.11
signal [adc counts]
channels

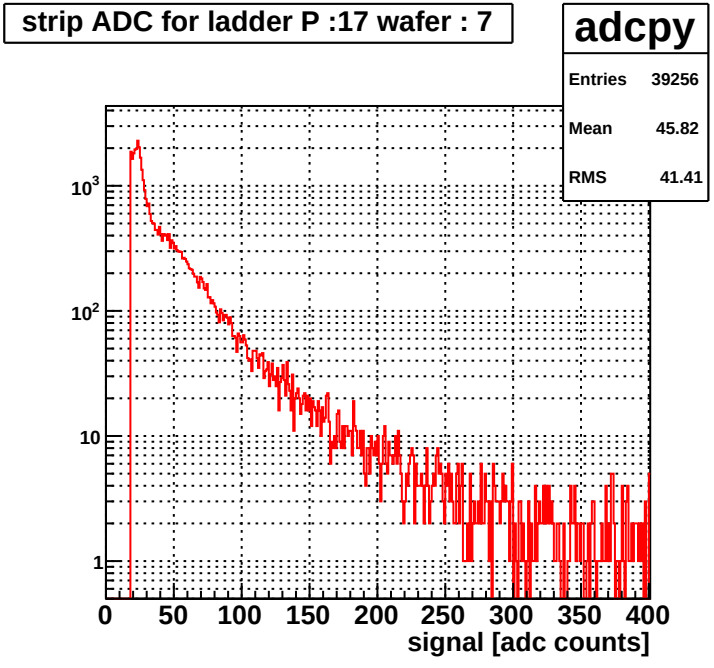

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 35921
Mean x 350.4
Mean y 39.48
RMS x 243.4
RMS y 35.86
signal [adc counts]
channels

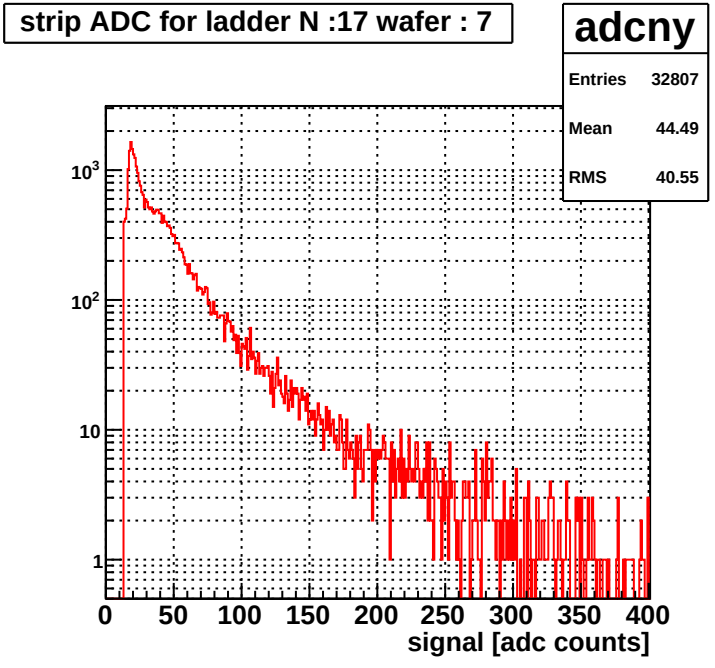

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 45748
Mean 32.32
RMS 27.69
signal [adc counts]

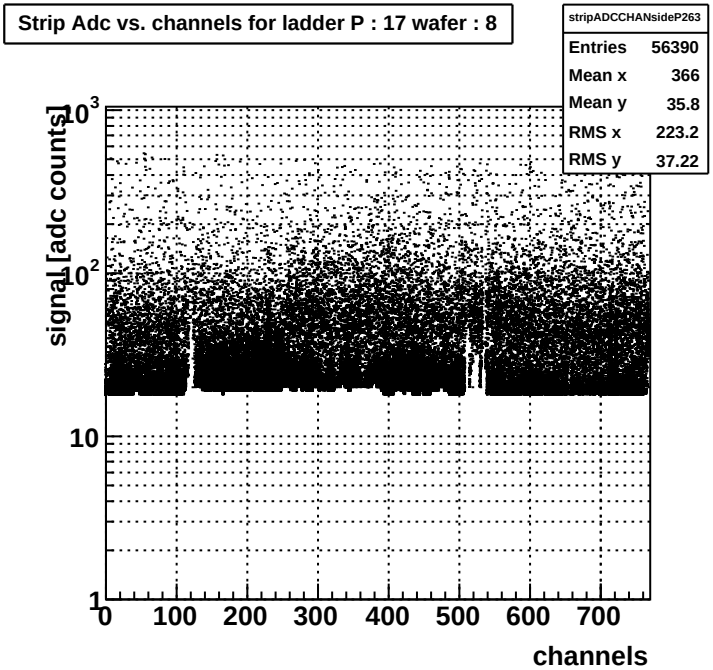

strip ADC for ladder N :17 wafer : 6
adcny
Entries 35921
Mean 39.65
RMS 33.93
signal [adc counts]

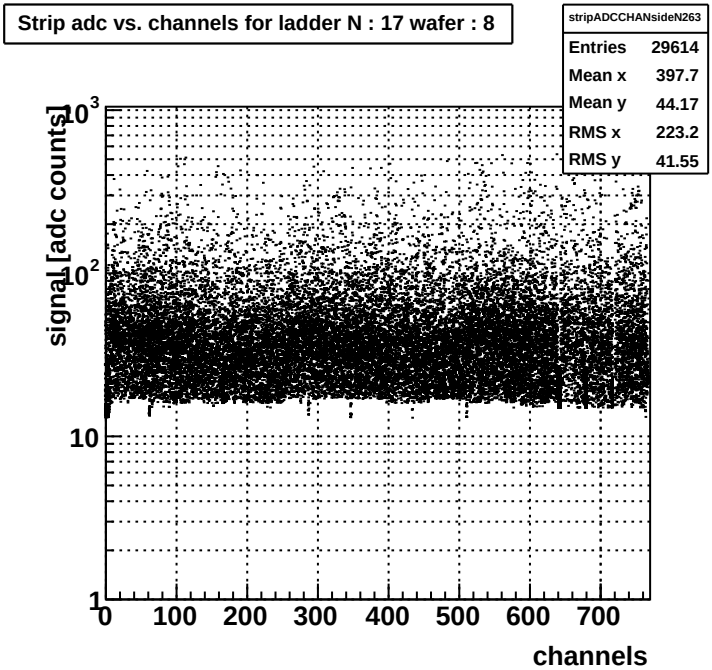

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 39256
Mean x 342.1
Mean y 46.21
RMS x 212.7
RMS y 45.57
signal [adc counts]
channels

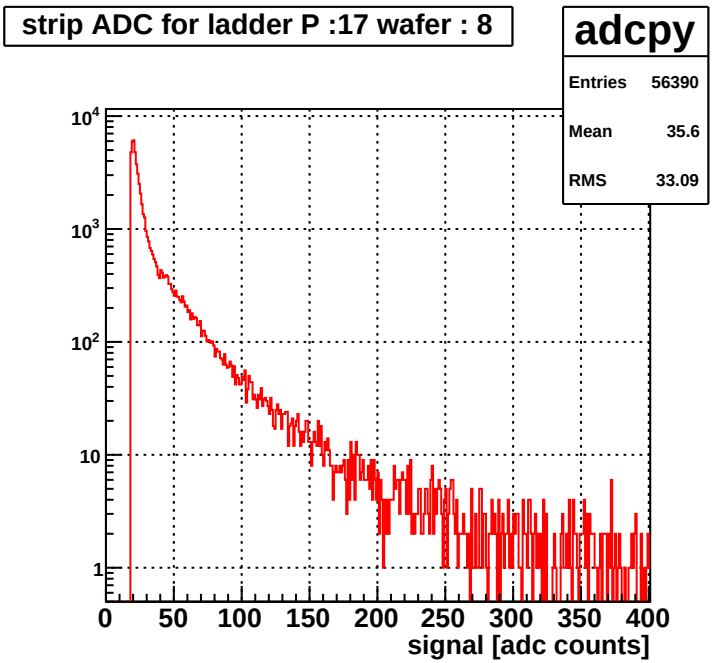

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 32807
Mean x 309.8
Mean y 44.61
RMS x 237
RMS y 43.56
signal [adc counts]
channels

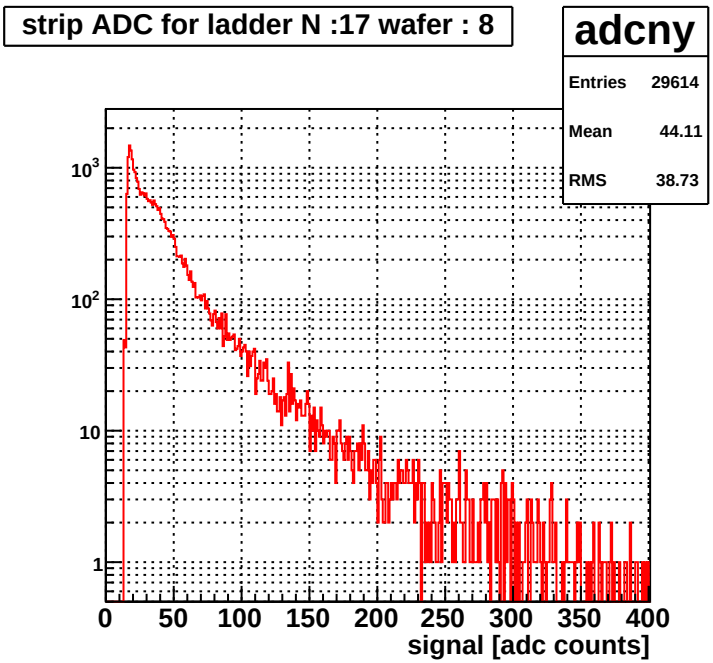

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 39256
Mean 45.82
RMS 41.41
signal [adc counts]

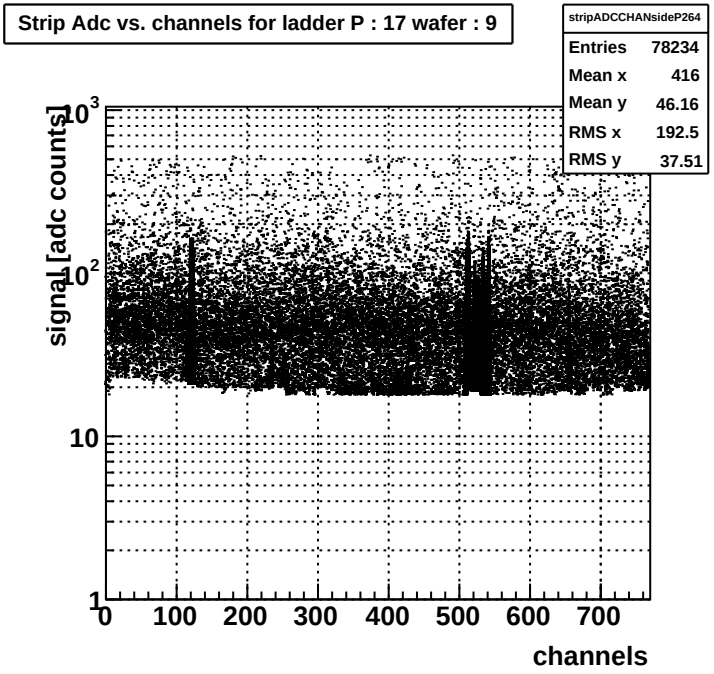

strip ADC for ladder N :17 wafer : 7
adcny
Entries 32807
Mean 44.49
RMS 40.55
signal [adc counts]

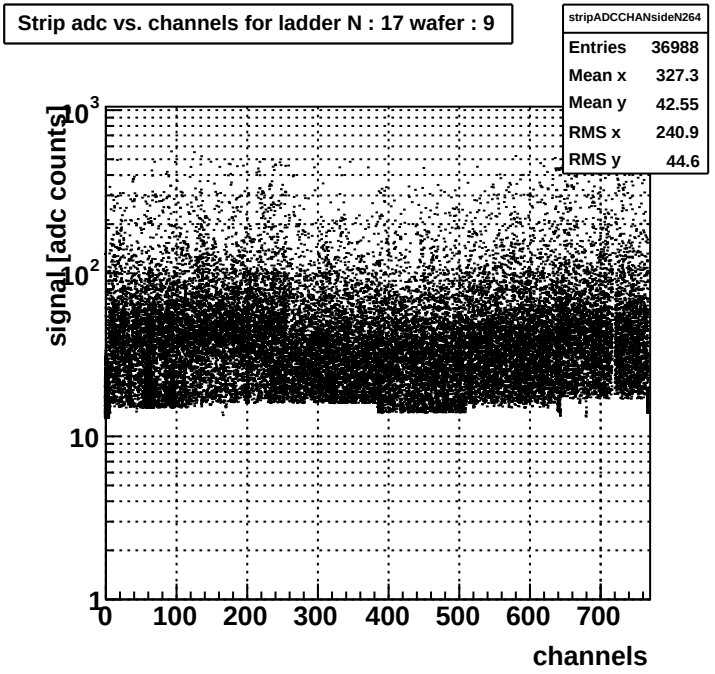

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 56390
Mean x 366
Mean y 35.8
RMS x 223.2
RMS y 37.22
signal [adc counts]
channels

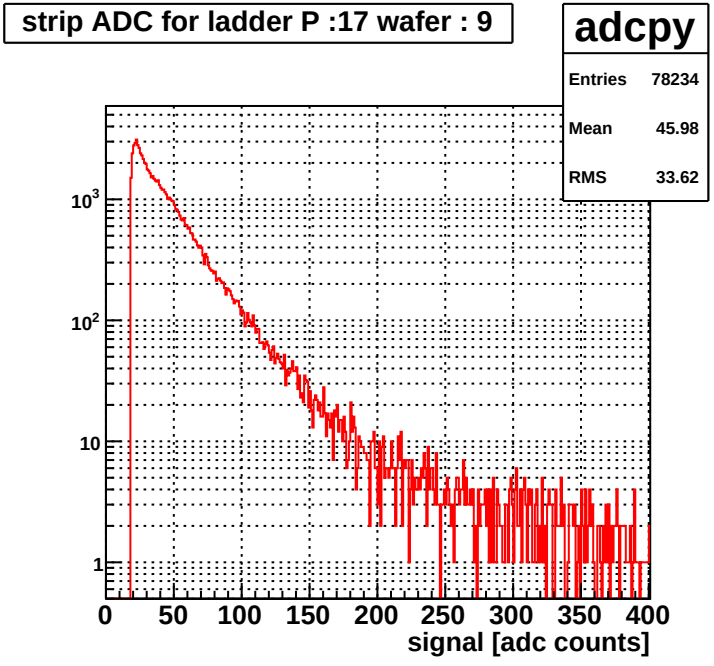

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 29614
Mean x 397.7
Mean y 44.17
RMS x 223.2
RMS y 41.55
signal [adc counts]
channels

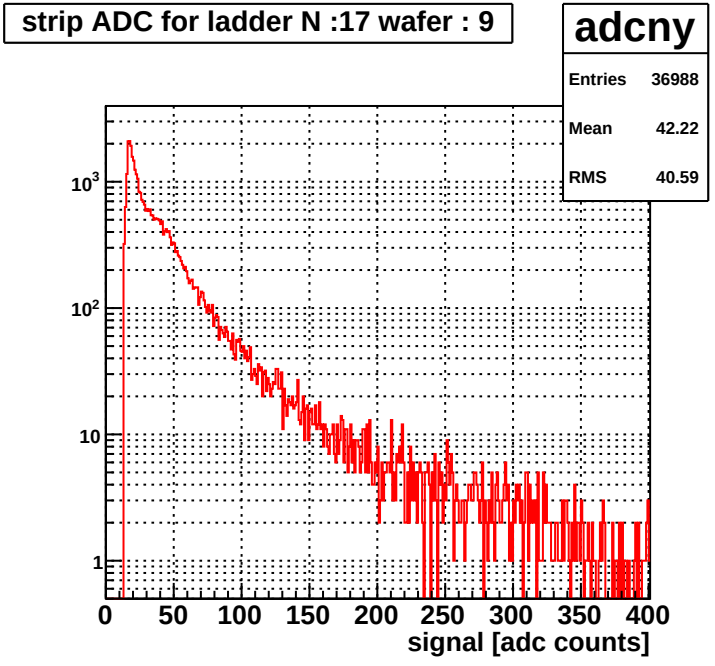

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 56390
Mean 35.6
RMS 33.09
signal [adc counts]

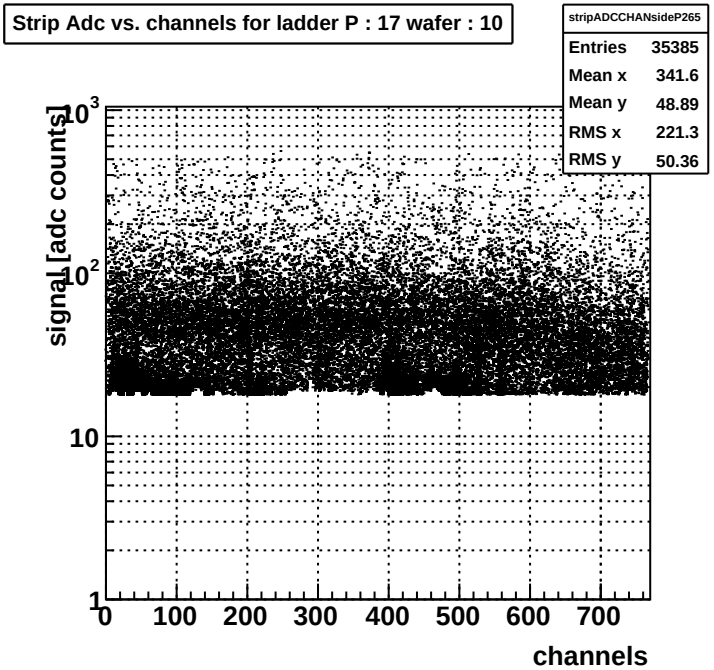

strip ADC for ladder N :17 wafer : 8
adcny
Entries 29614
Mean 44.11
RMS 38.73
signal [adc counts]

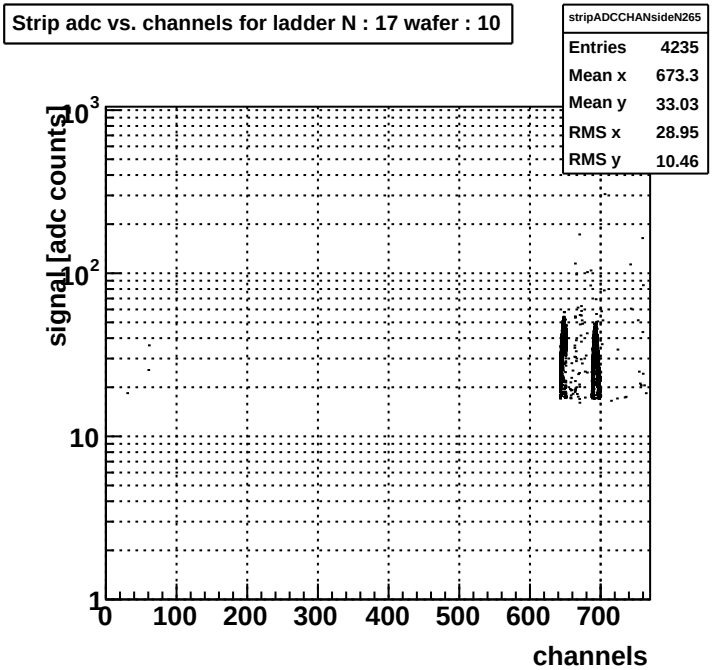

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 78234
Mean x 416
Mean y 46.16
RMS x 192.5
RMS y 37.51
signal [adc counts]
channels

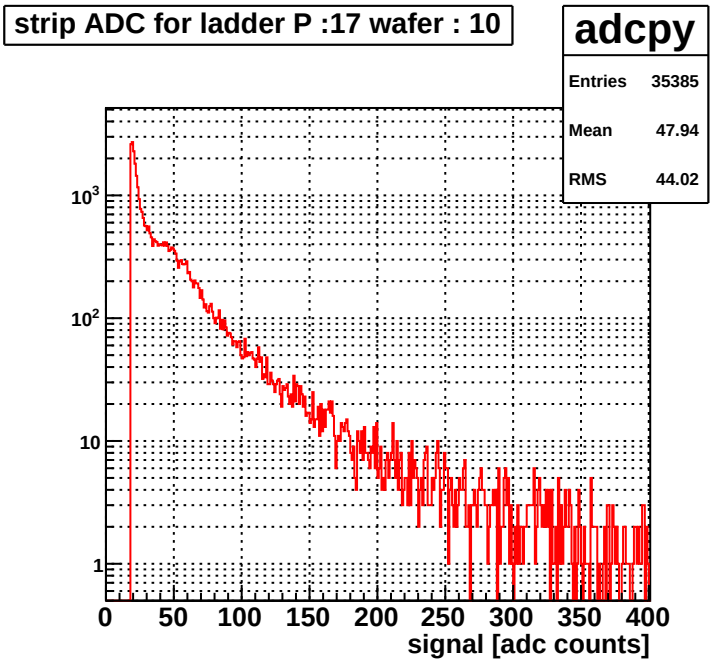

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 36988
Mean x 327.3
Mean y 42.55
RMS x 240.9
RMS y 44.6
signal [adc counts]
channels

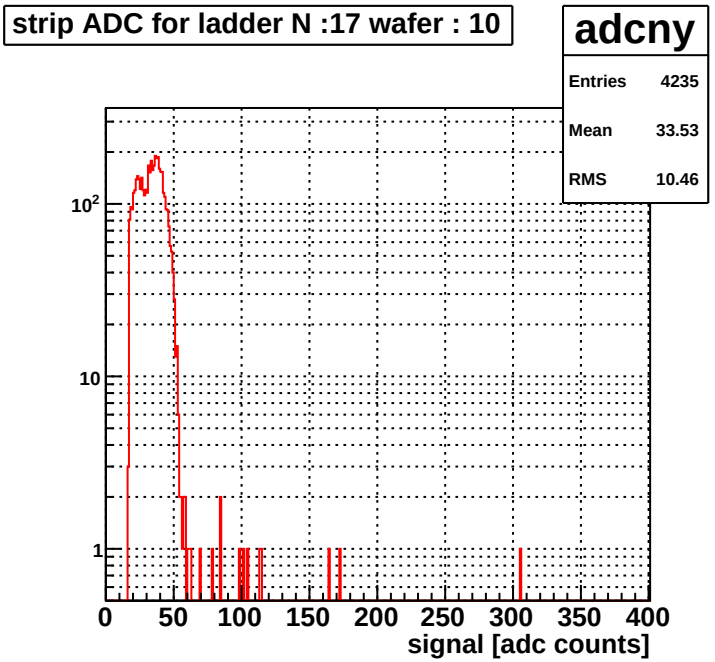

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 78234
Mean 45.98
RMS 33.62
signal [adc counts]

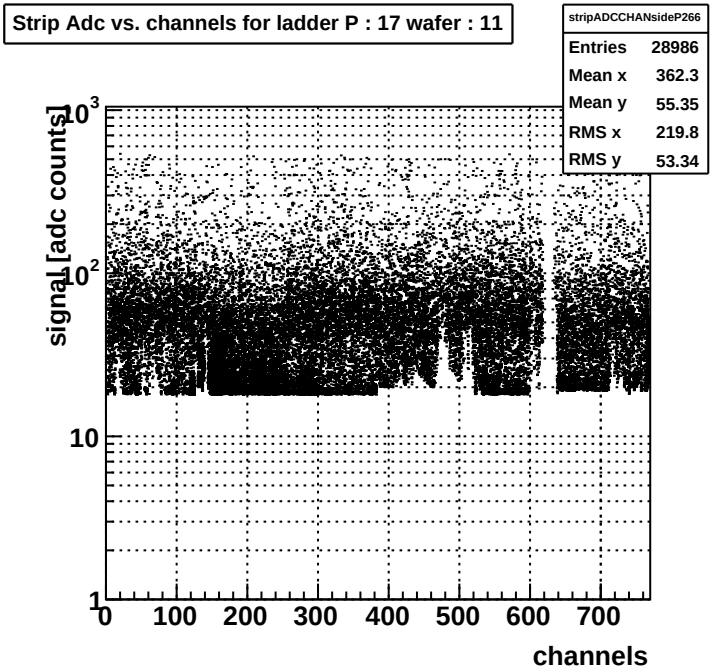

strip ADC for ladder N :17 wafer : 9
adcny
Entries 36988
Mean 42.22
RMS 40.59
signal [adc counts]

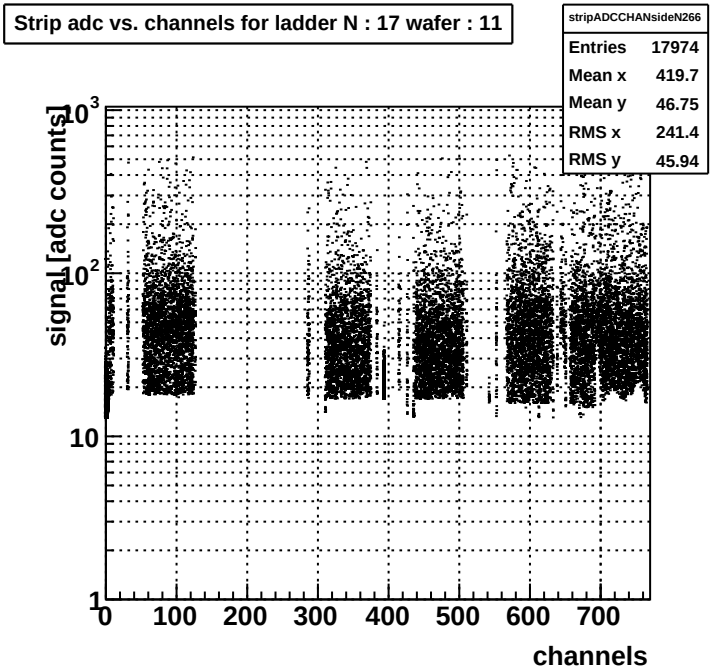

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 35385
Mean x 341.6
Mean y 48.89
RMS x 221.3
RMS y 50.36
signal [adc counts]
channels

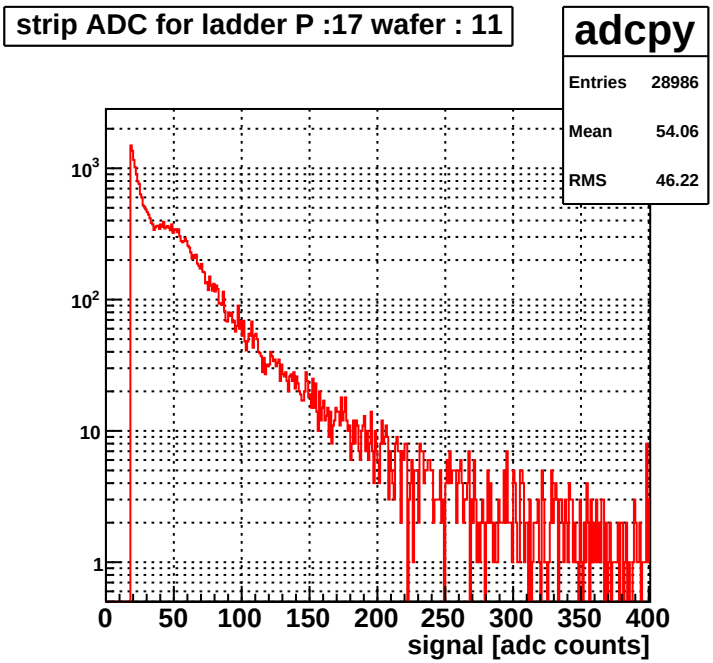

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 4235
Mean x 673.3
Mean y 33.03
RMS x 28.95
RMS y 10.46
signal [adc counts]
channels

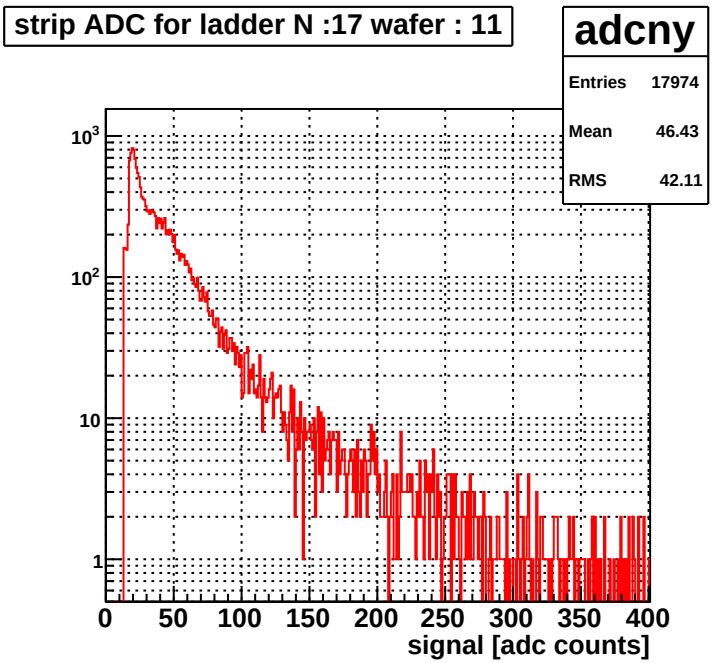

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 35385
Mean 47.94
RMS 44.02
signal [adc counts]

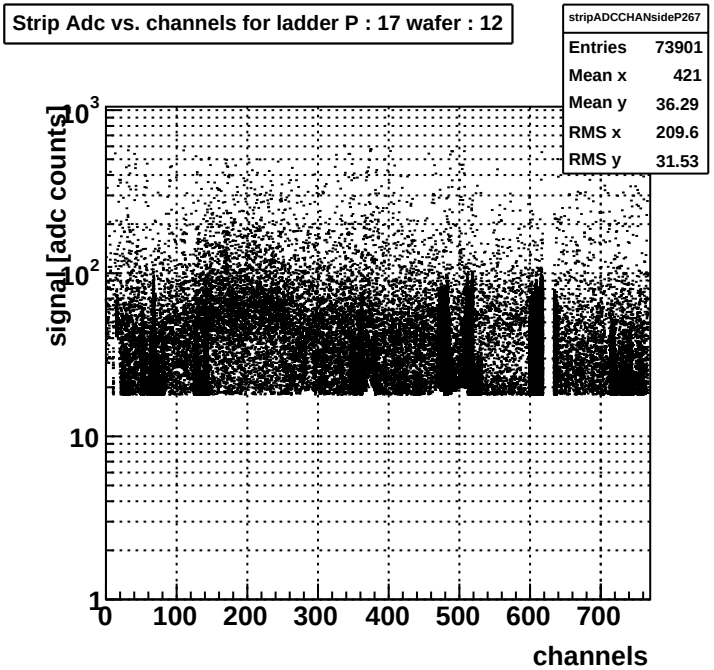

strip ADC for ladder N :17 wafer : 10
adcny
Entries 4235
Mean 33.53
RMS 10.46
signal [adc counts]

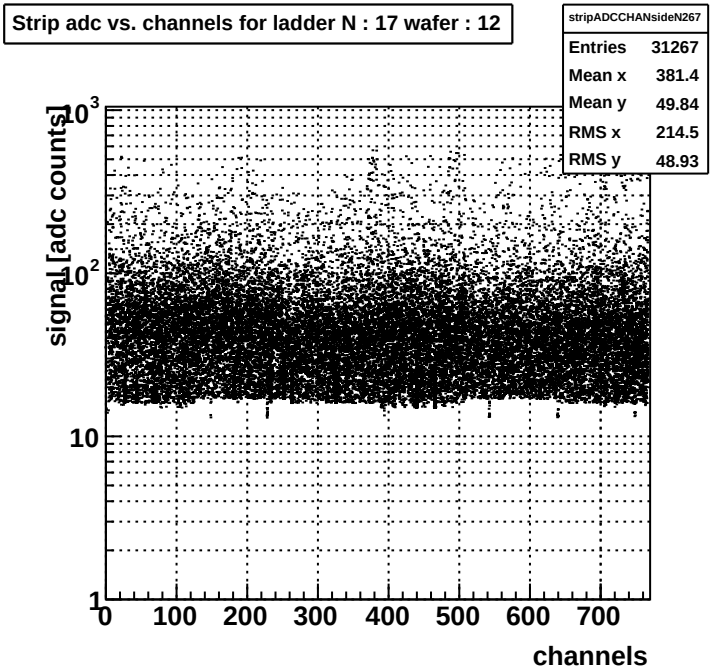

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 28986
Mean x 362.3
Mean y 55.35
RMS x 219.8
RMS y 53.34
signal [adc counts]
channels

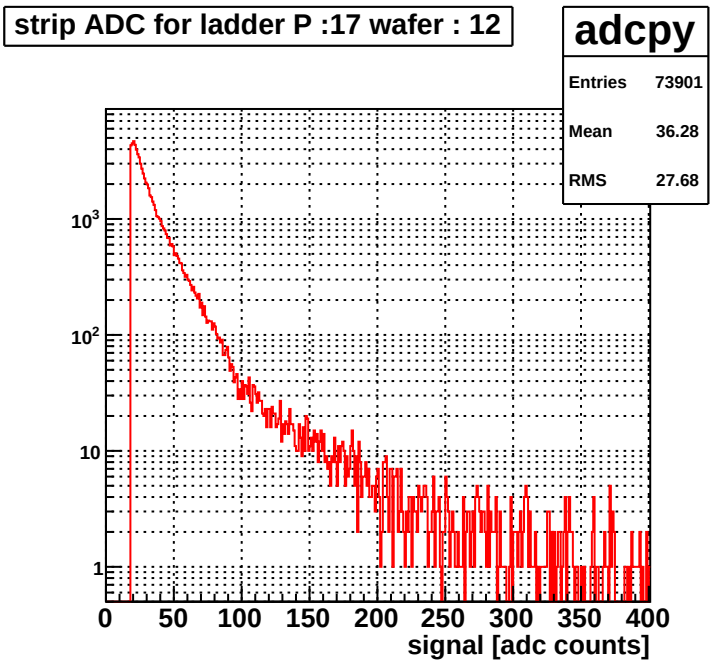

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17974
Mean x 419.7
Mean y 46.75
RMS x 241.4
RMS y 45.94
signal [adc counts]
channels

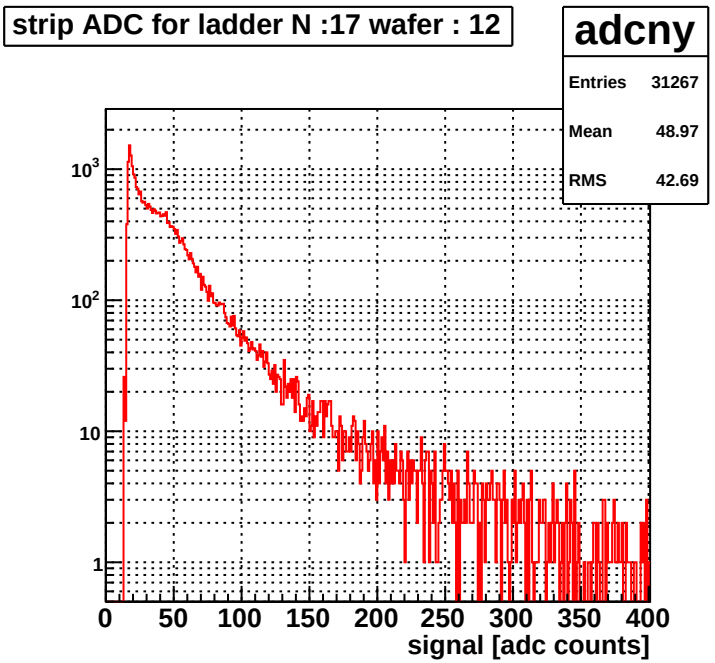

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 28986
Mean 54.06
RMS 46.22
signal [adc counts]

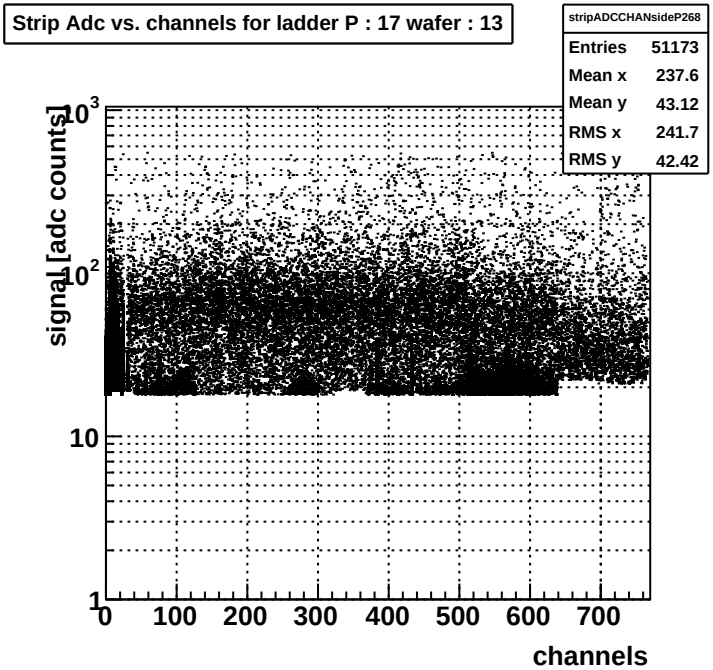

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17974
Mean 46.43
RMS 42.11
signal [adc counts]

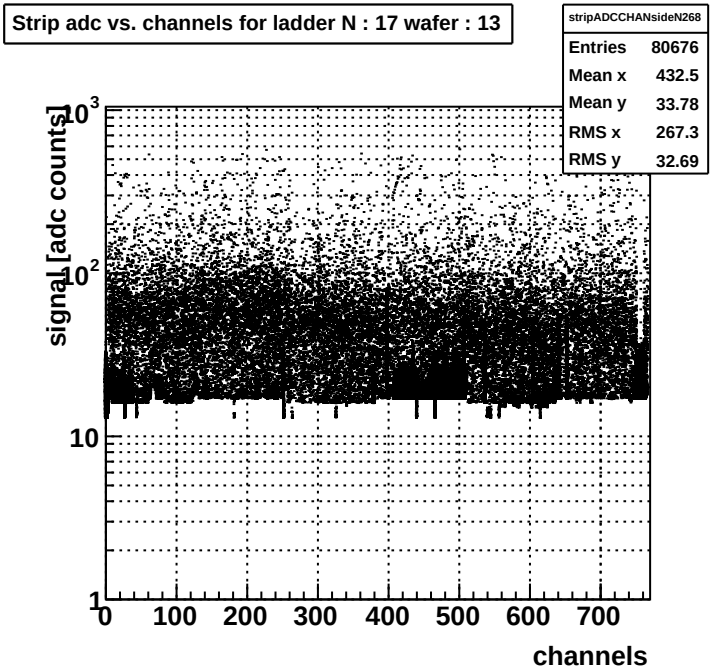

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 73901
Mean x 421
Mean y 36.29
RMS x 209.6
RMS y 31.53
signal [adc counts]
channels

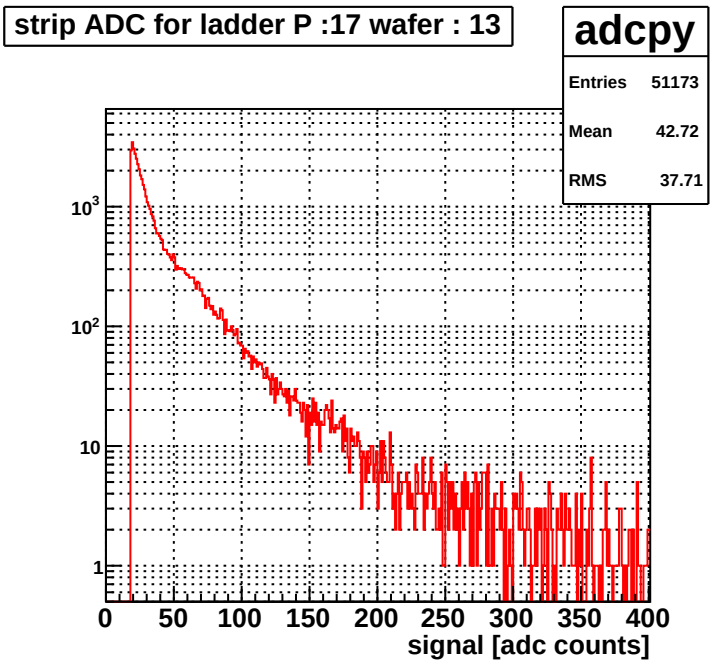

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 31267
Mean x 381.4
Mean y 49.84
RMS x 214.5
RMS y 48.93
signal [adc counts]
channels

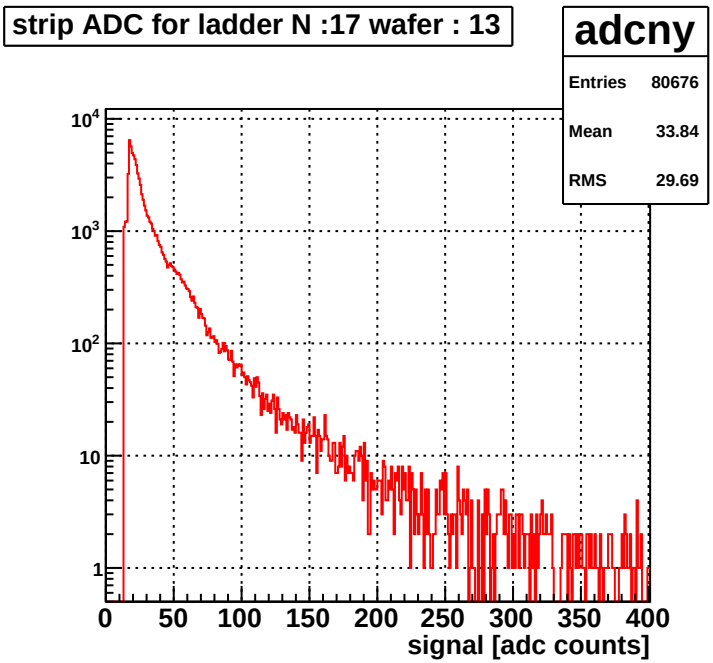

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 73901
Mean 36.28
RMS 27.68
signal [adc counts]

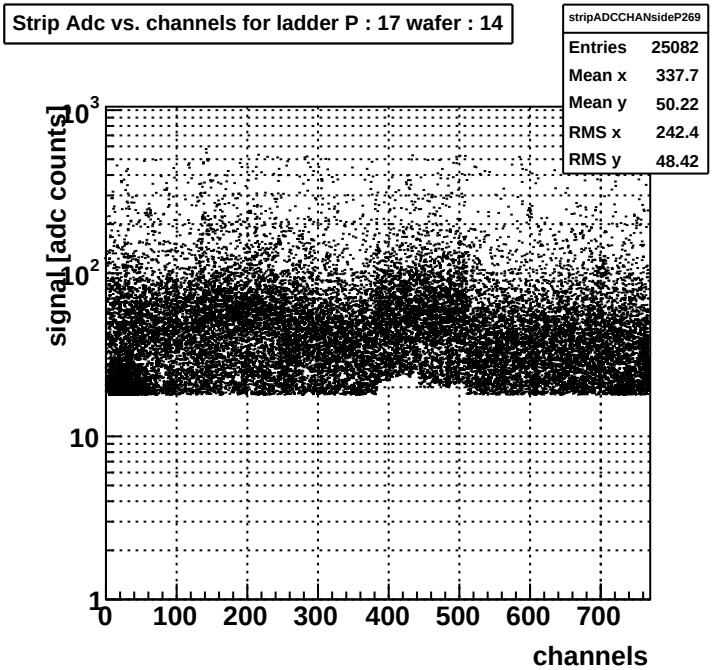

strip ADC for ladder N :17 wafer : 12
adcny
Entries 31267
Mean 48.97
RMS 42.69
signal [adc counts]

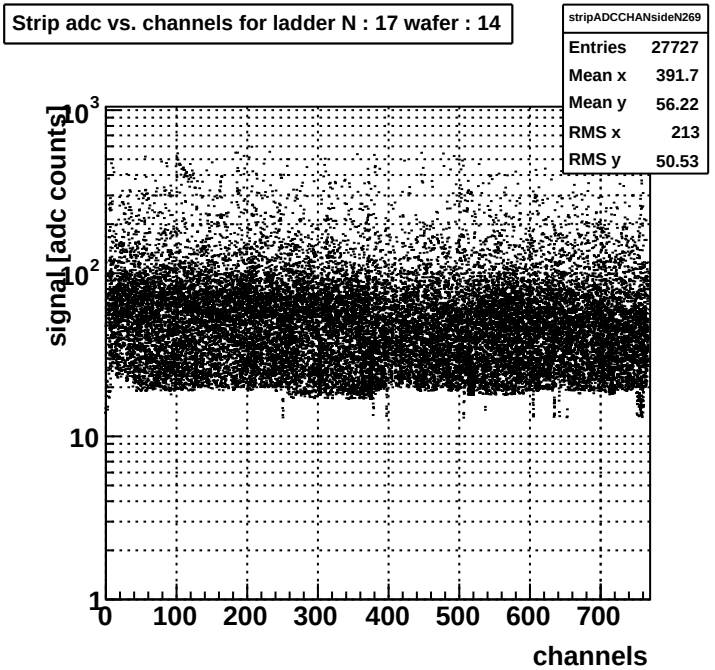

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 51173
Mean x 237.6
Mean y 43.12
RMS x 241.7
RMS y 42.42
signal [adc counts]
channels

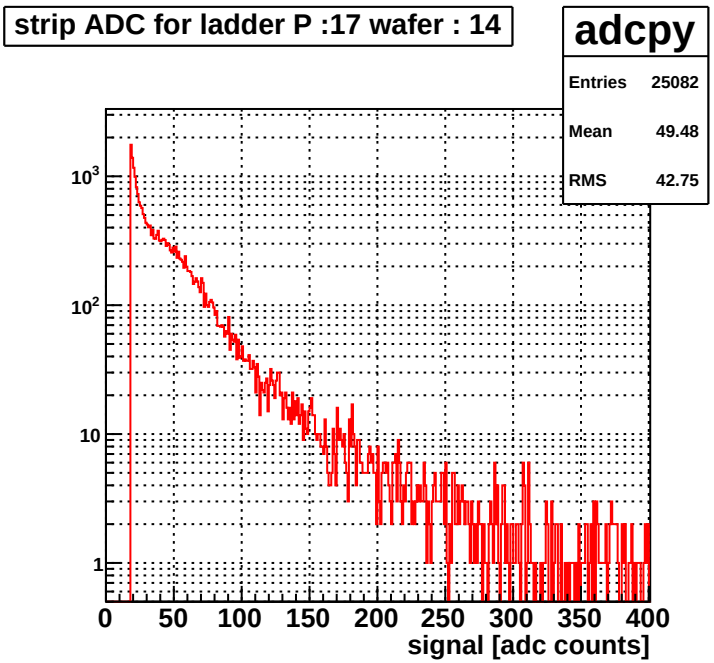

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 80676
Mean x 432.5
Mean y 33.78
RMS x 267.3
RMS y 32.69
signal [adc counts]
channels

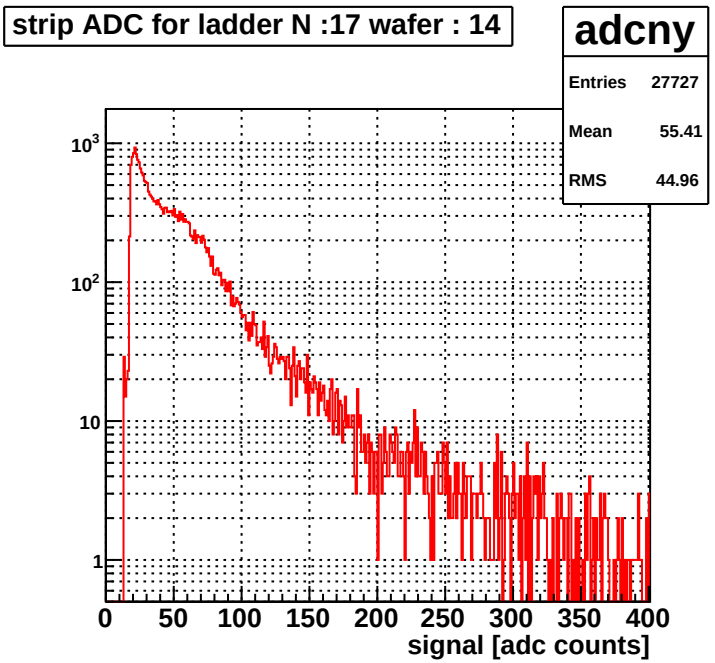

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 51173
Mean 42.72
RMS 37.71
signal [adc counts]

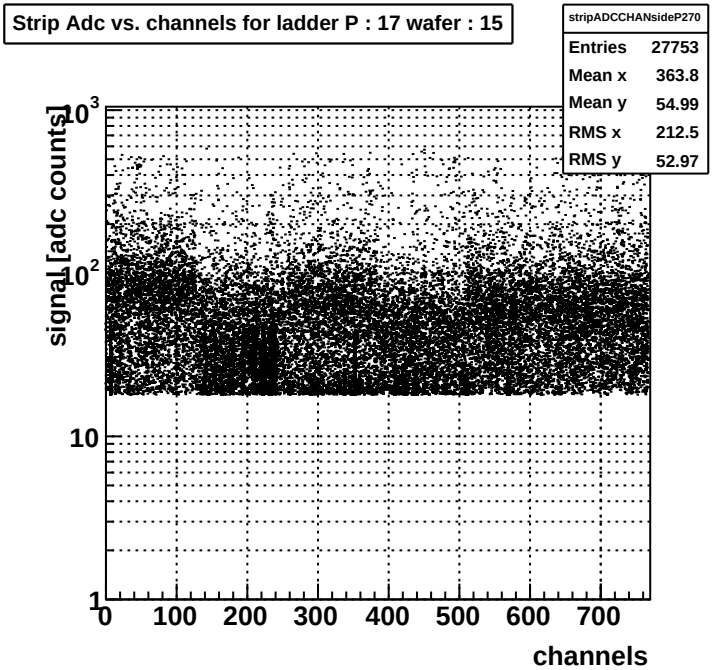

strip ADC for ladder N :17 wafer : 13
adcny
Entries 80676
Mean 33.84
RMS 29.69
signal [adc counts]

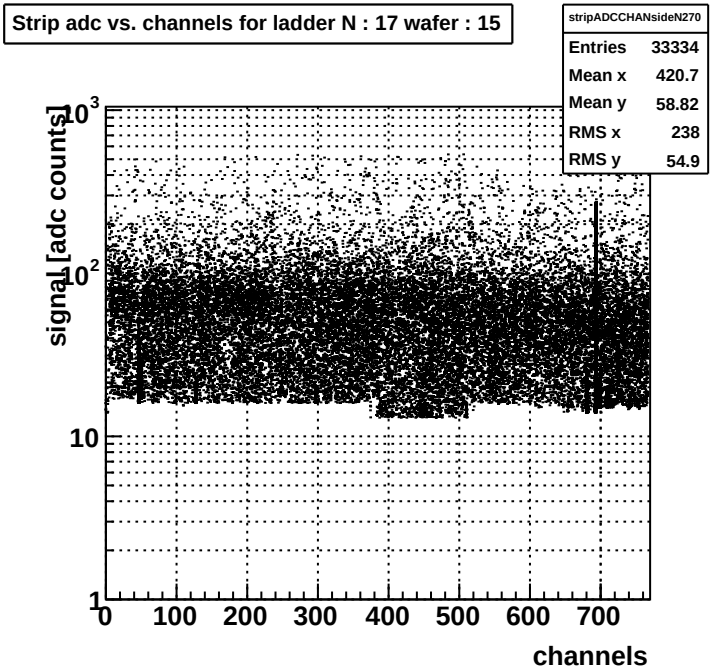

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 25082
Mean x 337.7
Mean y 50.22
RMS x 242.4
RMS y 48.42
signal [adc counts]
channels

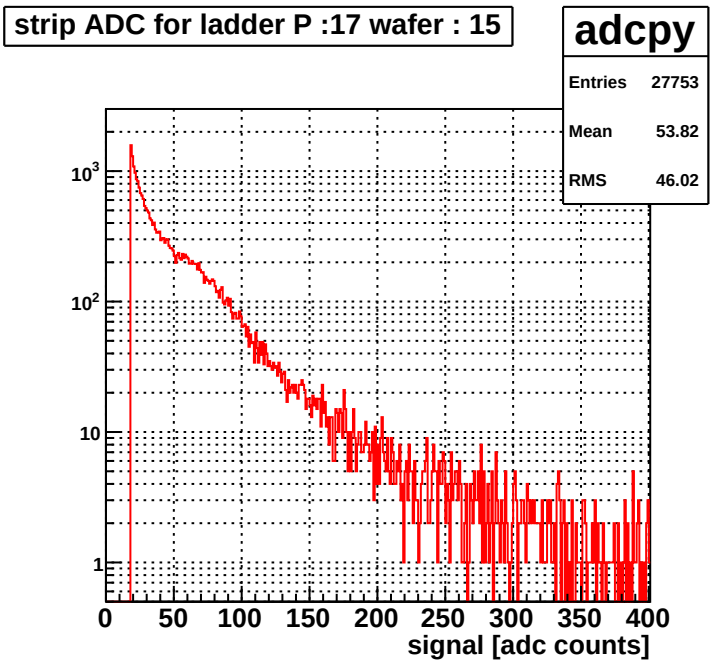

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 27727
Mean x 391.7
Mean y 56.22
RMS x 213
RMS y 50.53
signal [adc counts]
channels

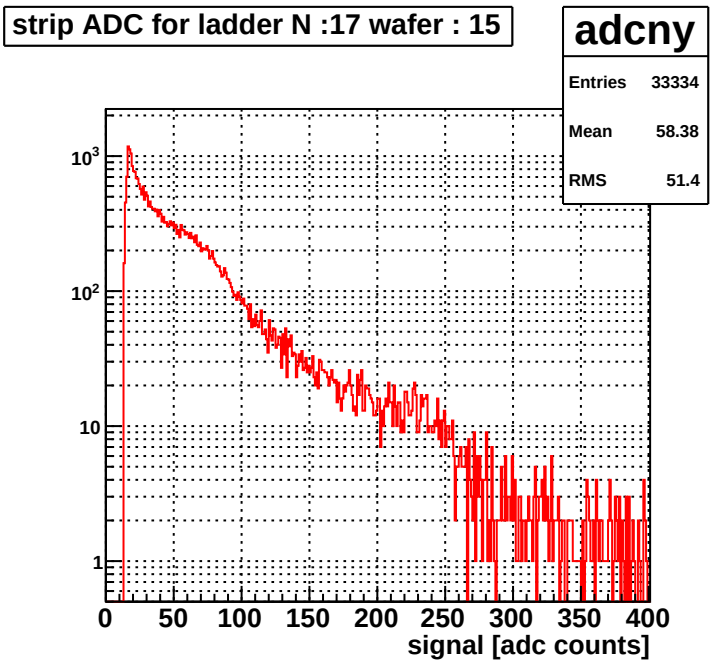

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 25082
Mean 49.48
RMS 42.75
signal [adc counts]

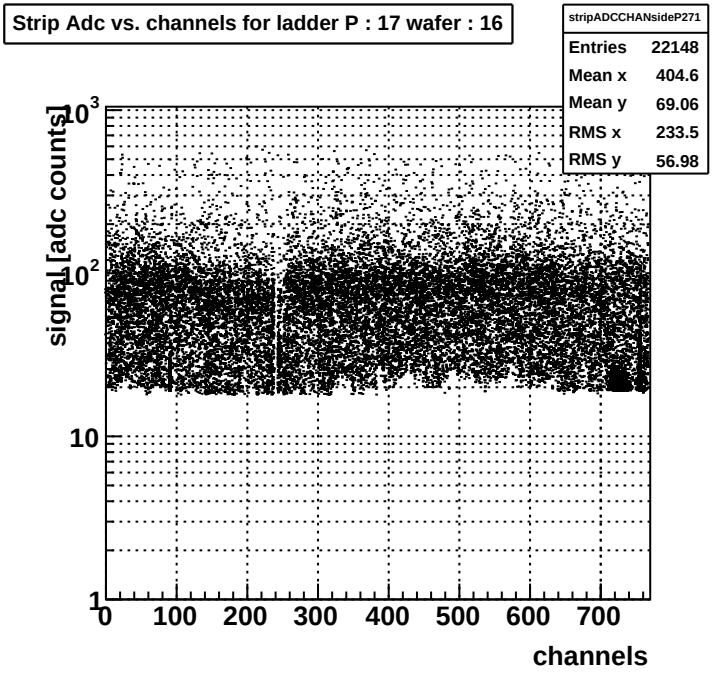

strip ADC for ladder N :17 wafer : 14
adcny
Entries 27727
Mean 55.41
RMS 44.96
signal [adc counts]

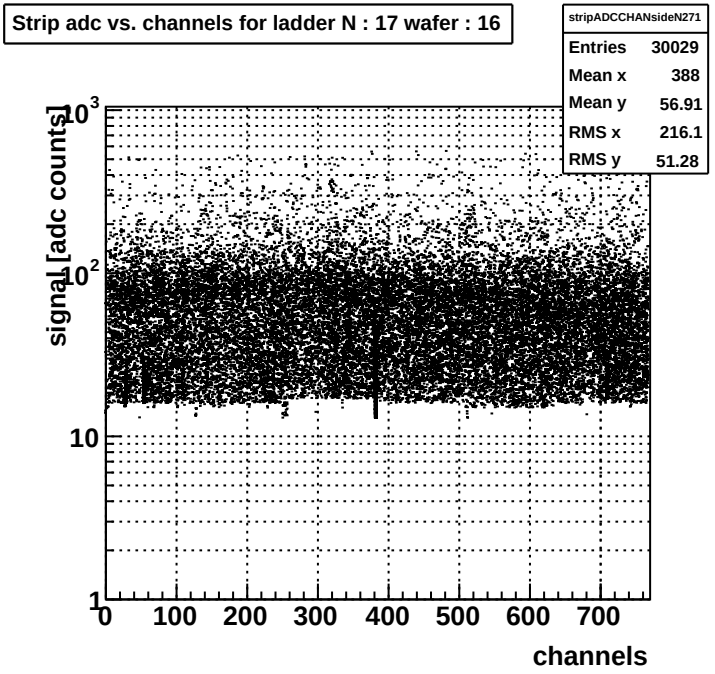

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 27753
Mean x 363.8
Mean y 54.99
RMS x 212.5
RMS y 52.97
signal [adc counts]
channels

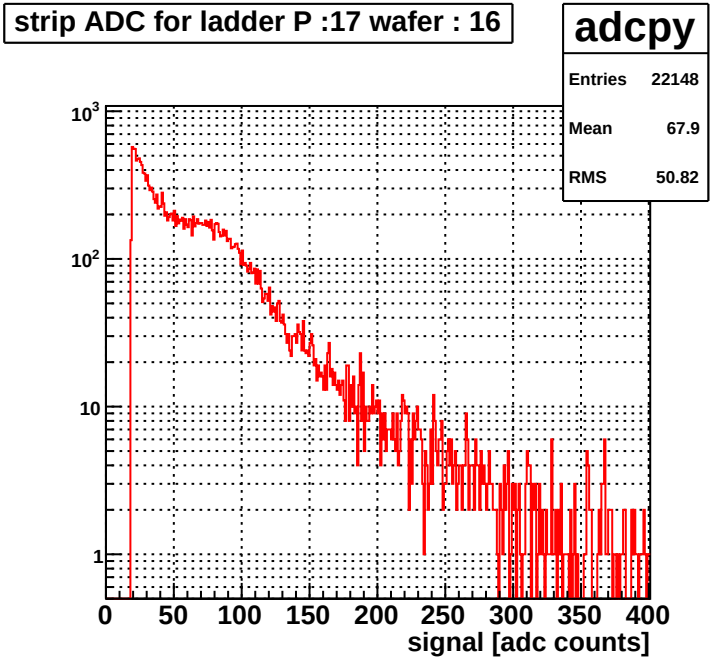

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 33334
Mean x 420.7
Mean y 58.82
RMS x 238
RMS y 54.9
signal [adc counts]
channels

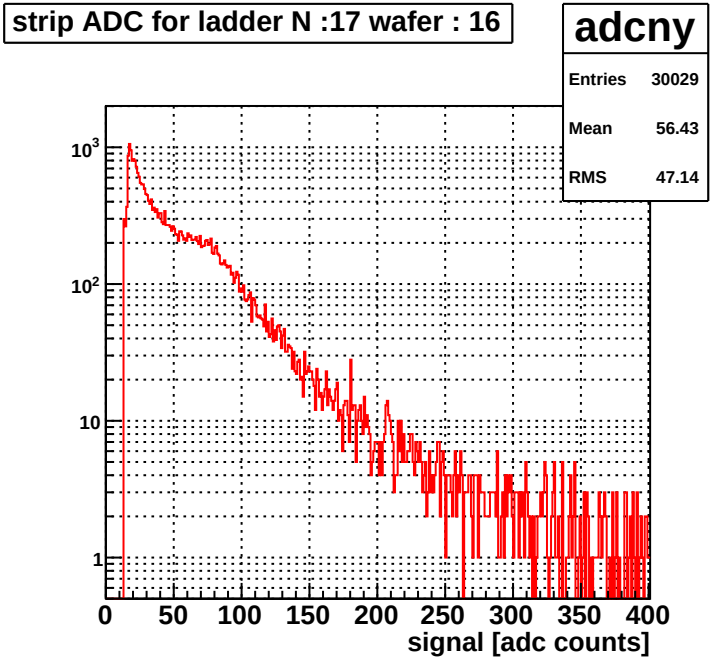

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 27753
Mean 53.82
RMS 46.02
signal [adc counts]

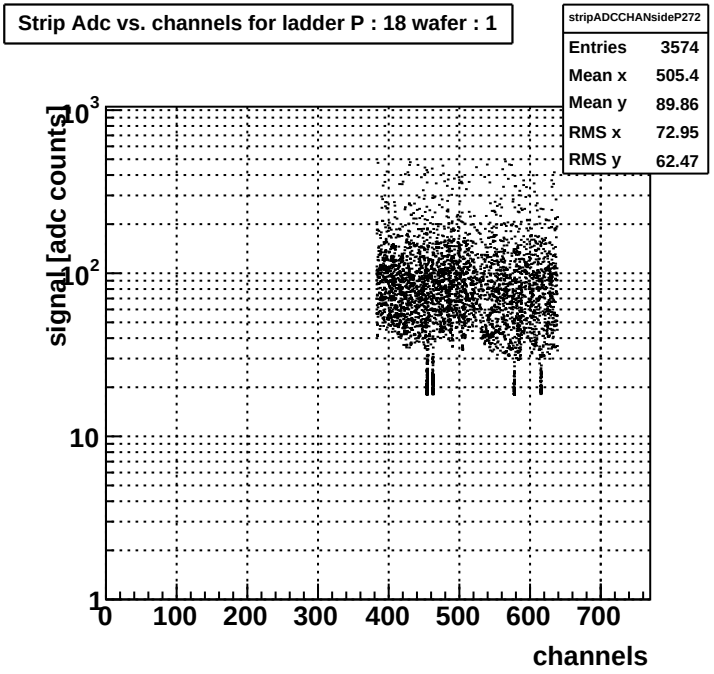

strip ADC for ladder N :17 wafer : 15
adcny
Entries 33334
Mean 58.38
RMS 51.4
signal [adc counts]

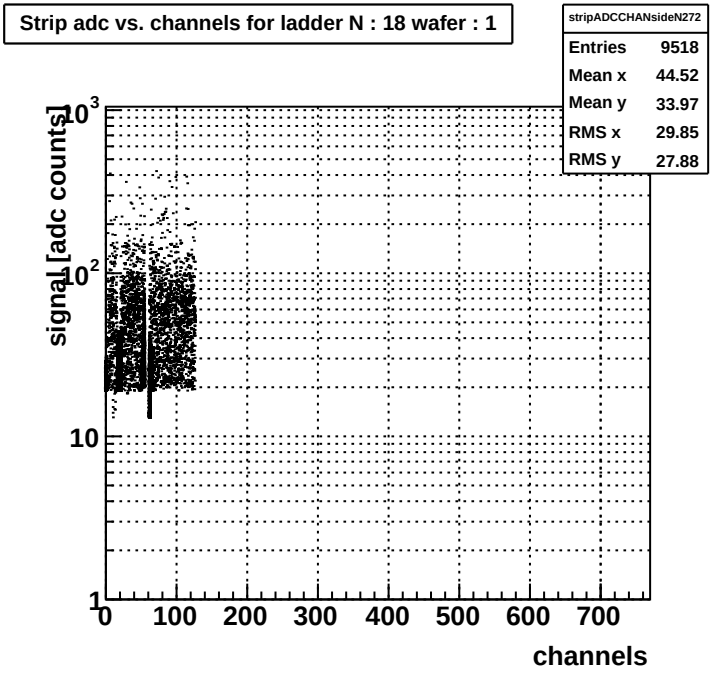

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 22148
Mean x 404.6
Mean y 69.06
RMS x 233.5
RMS y 56.98
signal [adc counts]
channels

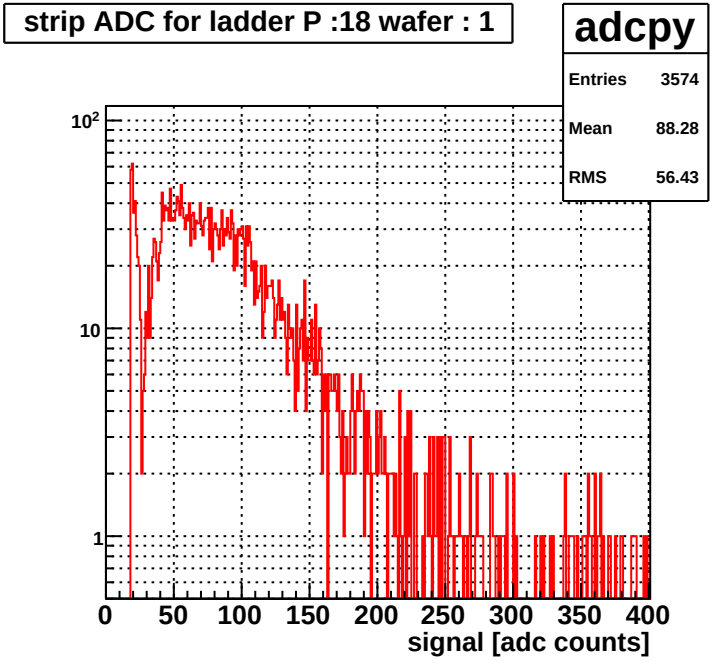

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 30029
Mean x 388
Mean y 56.91
RMS x 216.1
RMS y 51.28
signal [adc counts]
channels

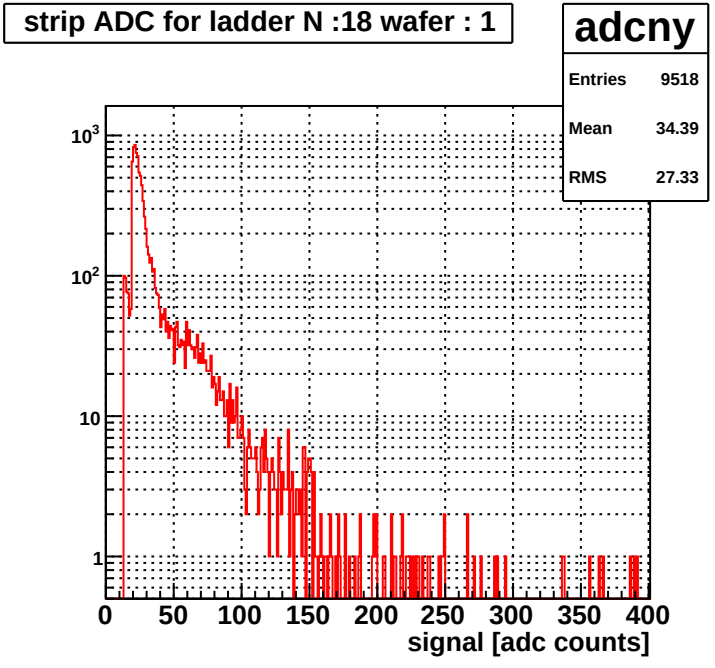

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 22148
Mean 67.9
RMS 50.82
signal [adc counts]

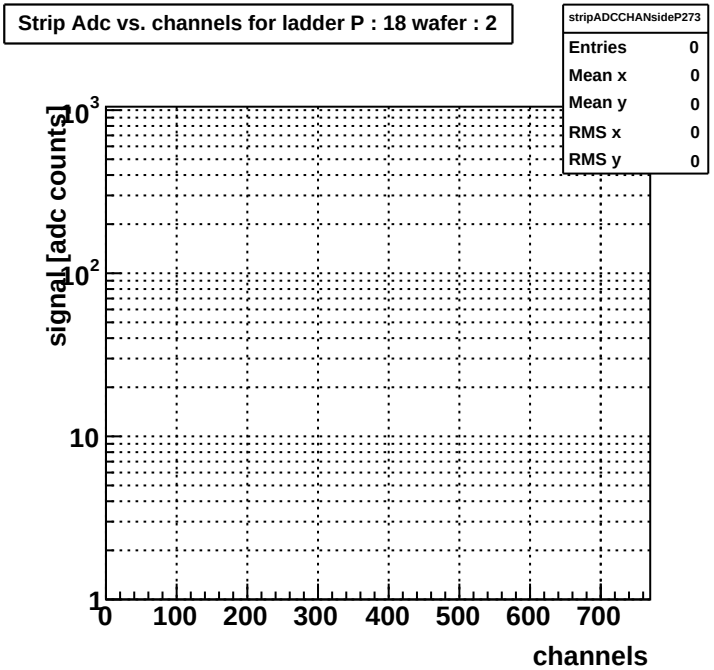

strip ADC for ladder N :17 wafer : 16
adcny
Entries 30029
Mean 56.43
RMS 47.14
signal [adc counts]

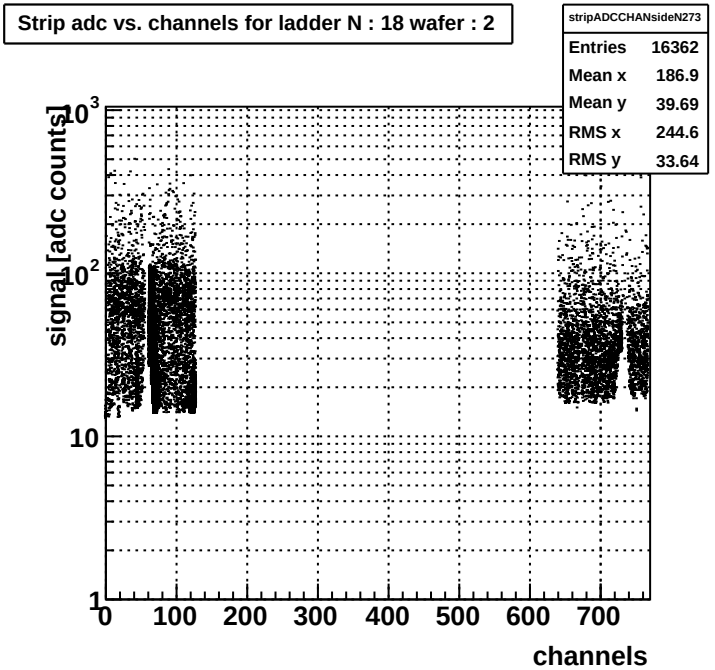

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3574
Mean x 505.4
Mean y 89.86
RMS x 72.95
RMS y 62.47
signal [adc counts]
channels

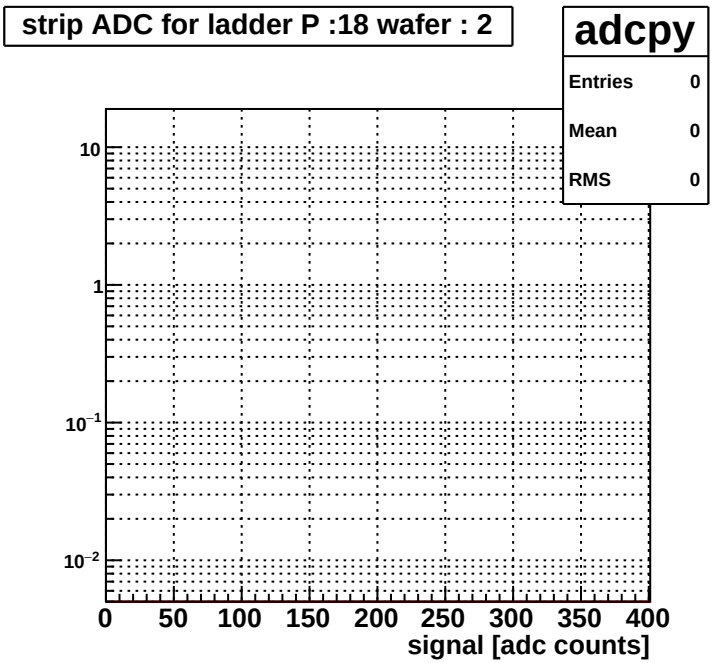

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 9518
Mean x 44.52
Mean y 33.97
RMS x 29.85
RMS y 27.88
signal [adc counts]
channels

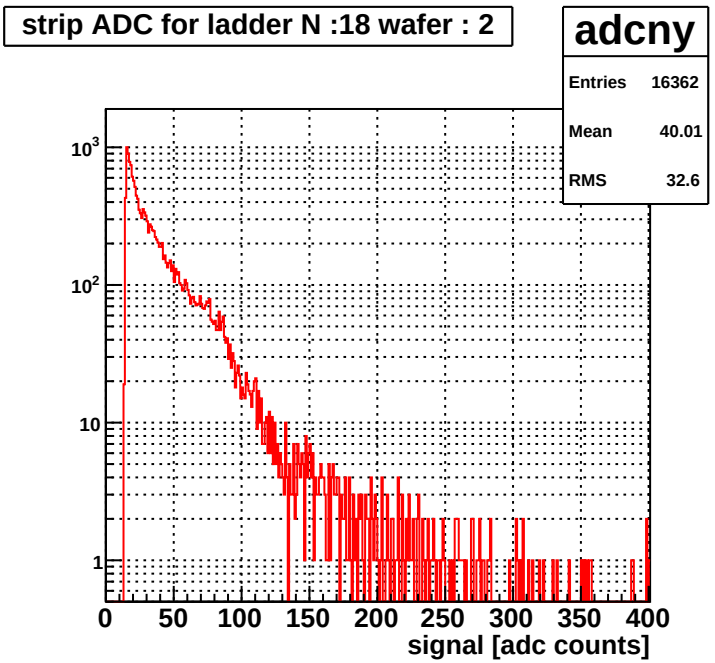

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3574
Mean 88.28
RMS 56.43
signal [adc counts]

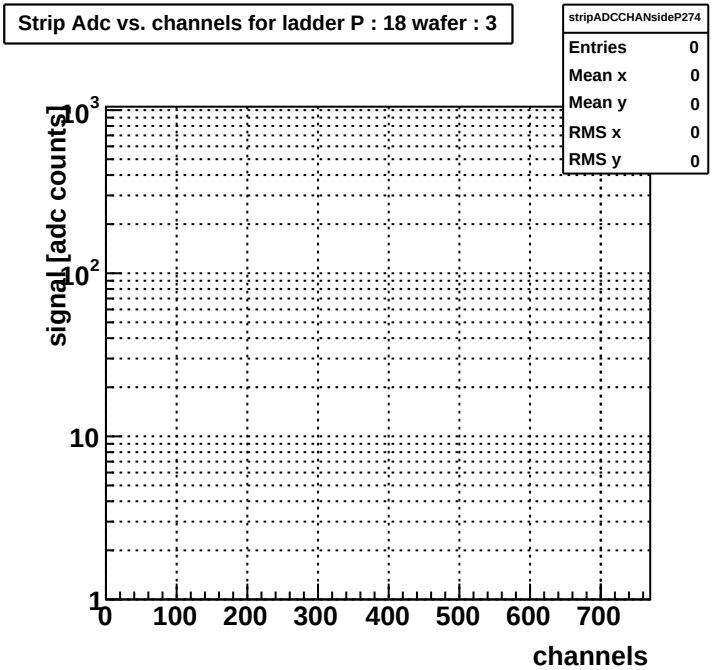

strip ADC for ladder N :18 wafer : 1
adcny
Entries 9518
Mean 34.39
RMS 27.33
signal [adc counts]

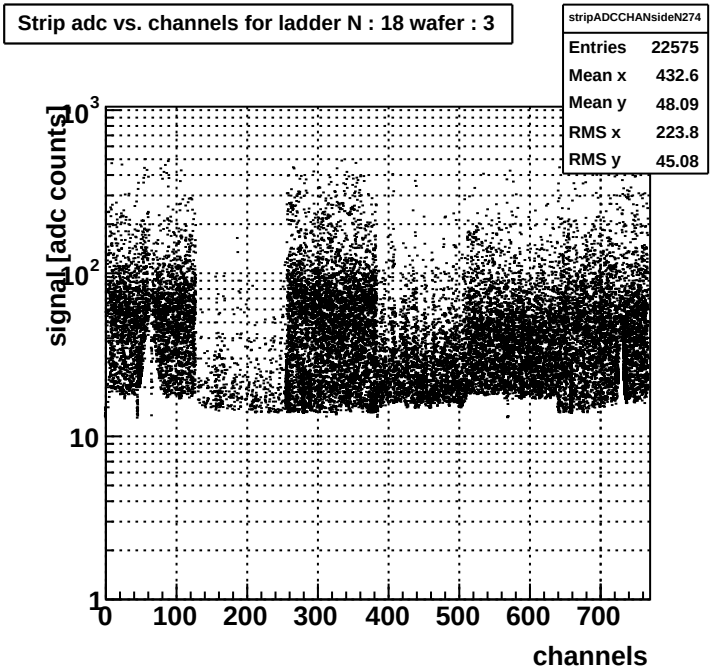

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

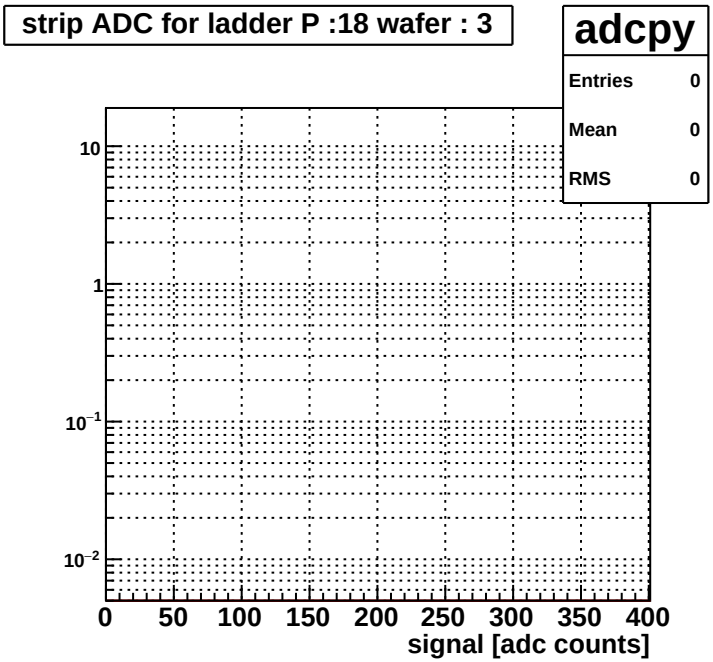

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 16362
Mean x 186.9
Mean y 39.69
RMS x 244.6
RMS y 33.64
signal [adc counts]
channels

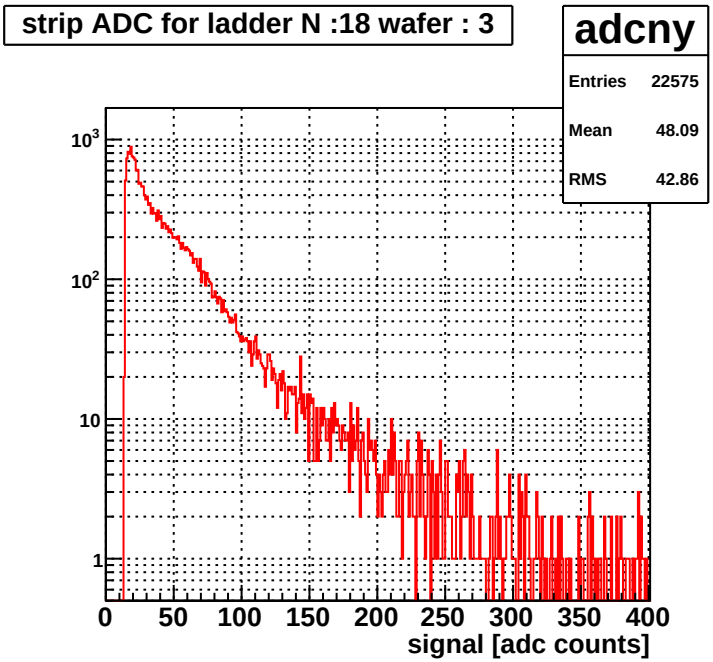

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

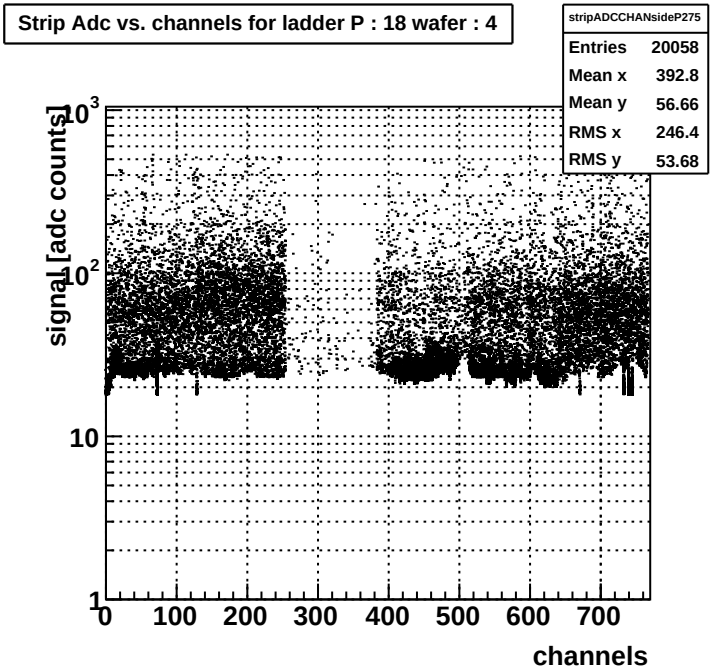

strip ADC for ladder N :18 wafer : 2
adcny
Entries 16362
Mean 40.01
RMS 32.6
signal [adc counts]

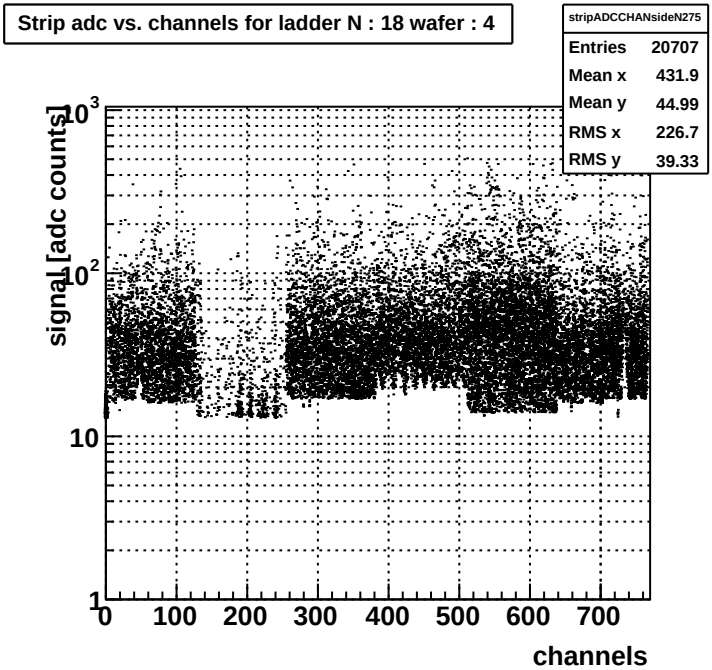

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

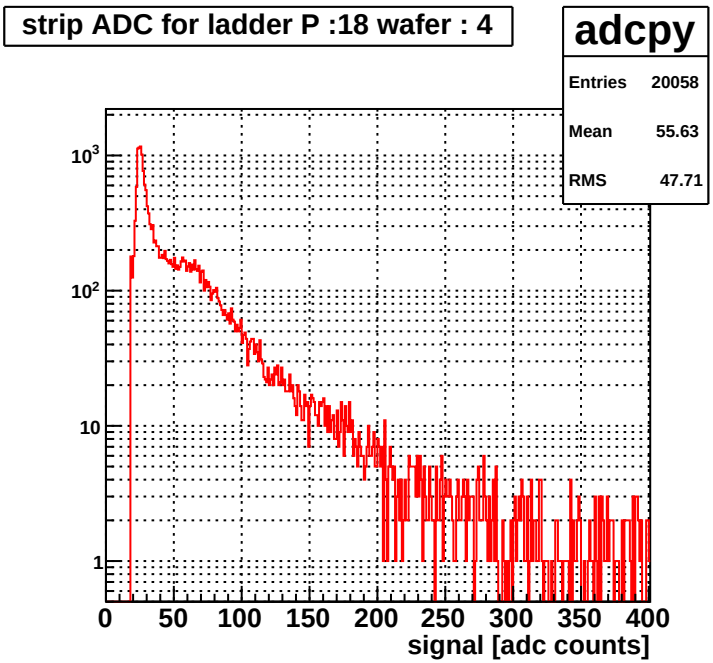

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 22575
Mean x 432.6
Mean y 48.09
RMS x 223.8
RMS y 45.08
signal [adc counts]
channels

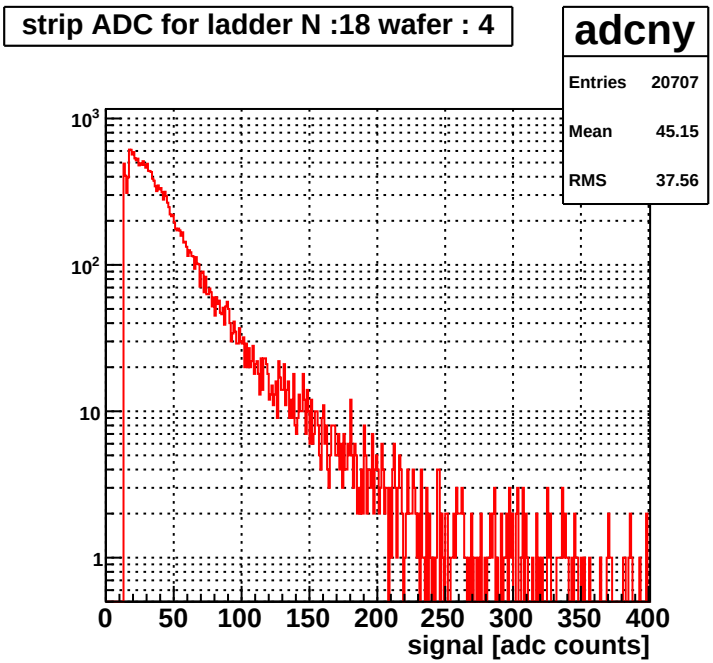

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

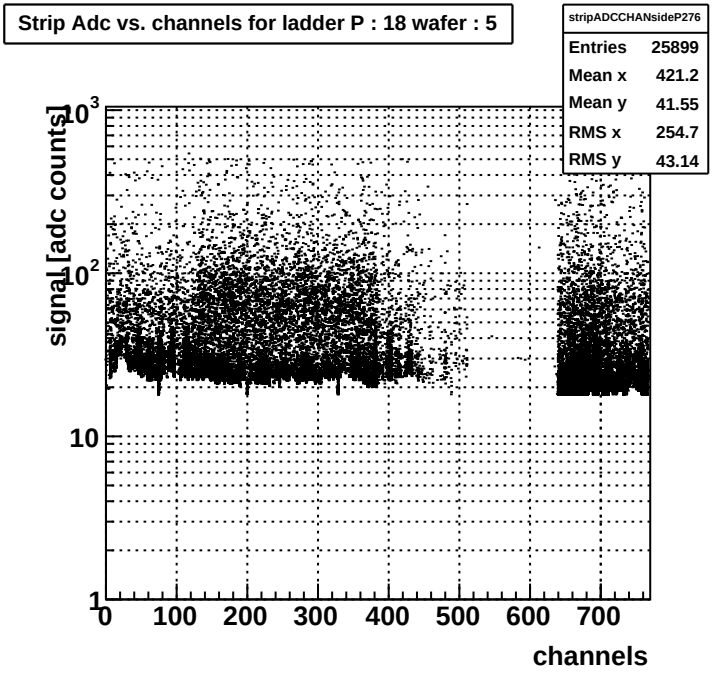

strip ADC for ladder N :18 wafer : 3
adcny
Entries 22575
Mean 48.09
RMS 42.86
signal [adc counts]

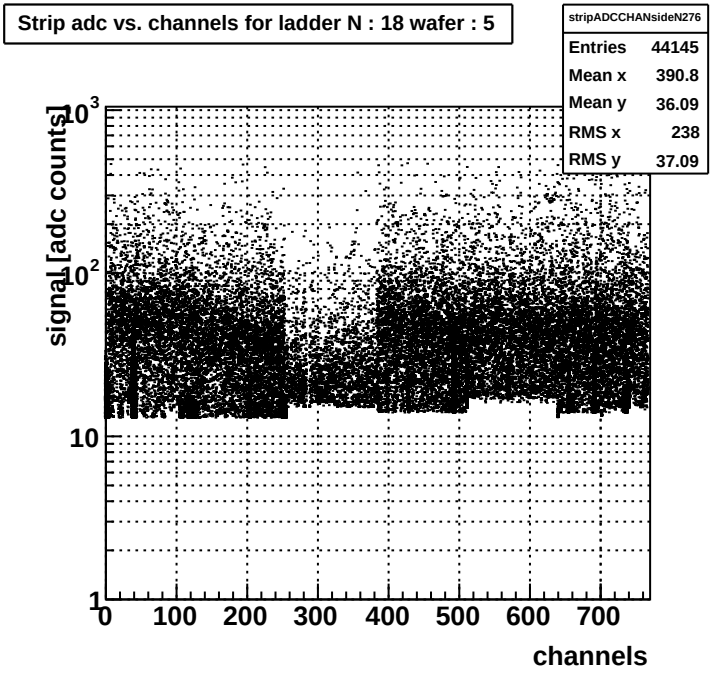

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 20058
Mean x 392.8
Mean y 56.66
RMS x 246.4
RMS y 53.68
signal [adc counts]
channels

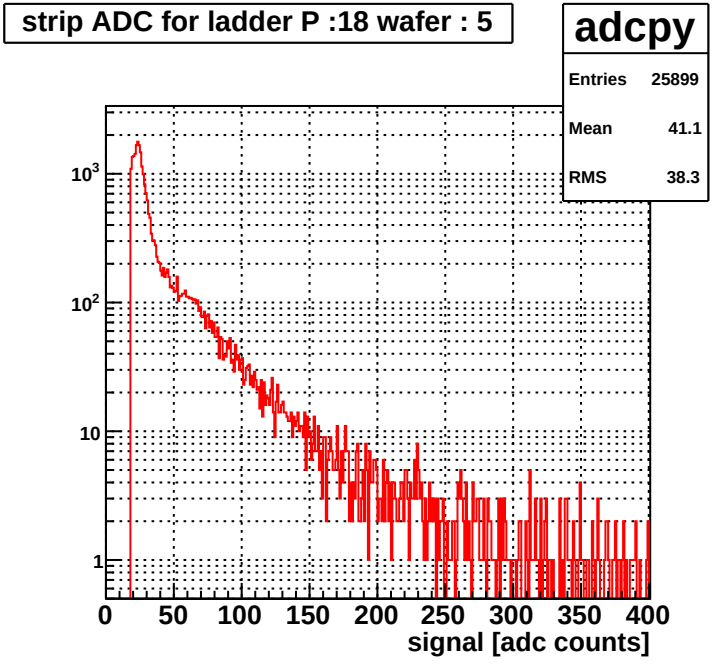

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 20707
Mean x 431.9
Mean y 44.99
RMS x 226.7
RMS y 39.33
signal [adc counts]
channels

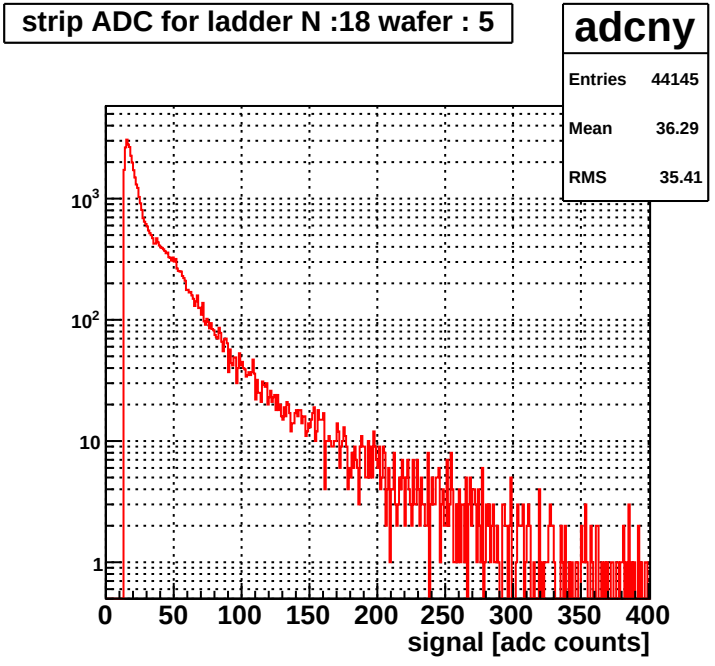

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 20058
Mean 55.63
RMS 47.71
signal [adc counts]

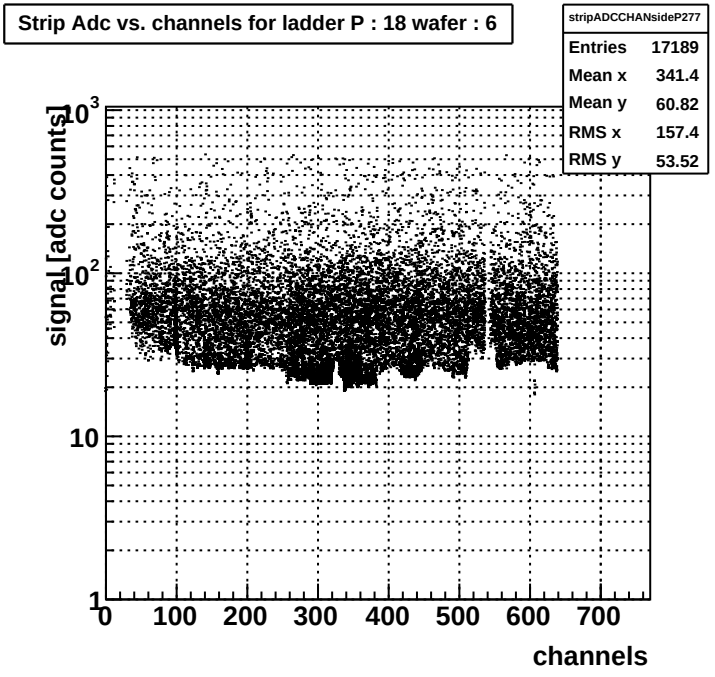

strip ADC for ladder N :18 wafer : 4
adcny
Entries 20707
Mean 45.15
RMS 37.56
signal [adc counts]

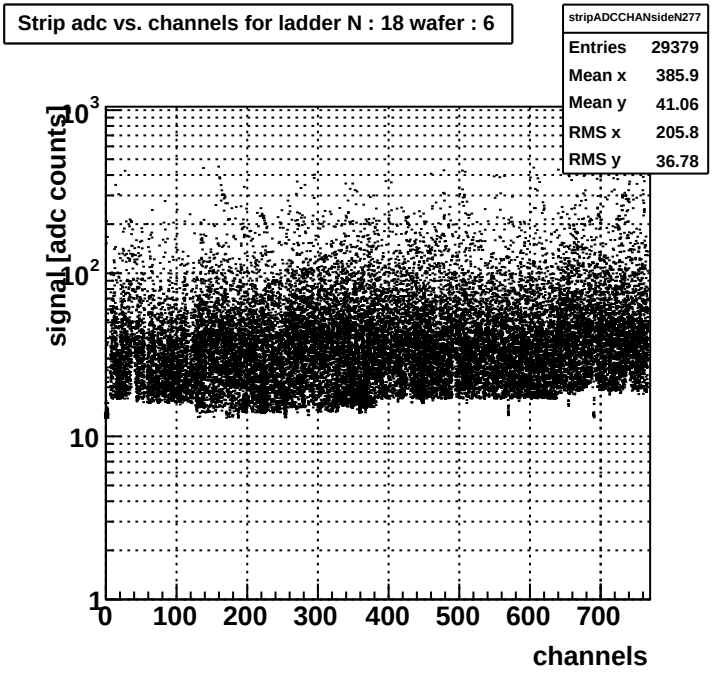

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 25899
Mean x 421.2
Mean y 41.55
RMS x 254.7
RMS y 43.14
signal [adc counts]
channels

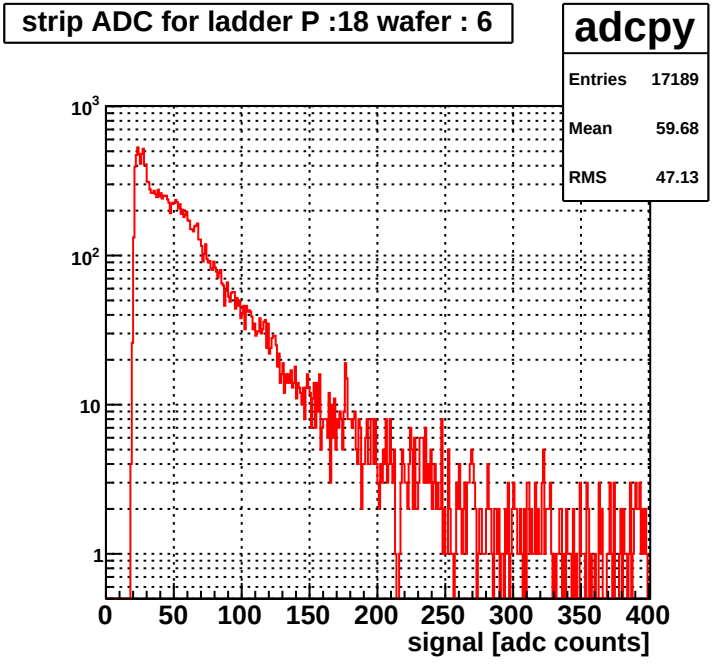

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 44145
Mean x 390.8
Mean y 36.09
RMS x 238
RMS y 37.09
signal [adc counts]
channels

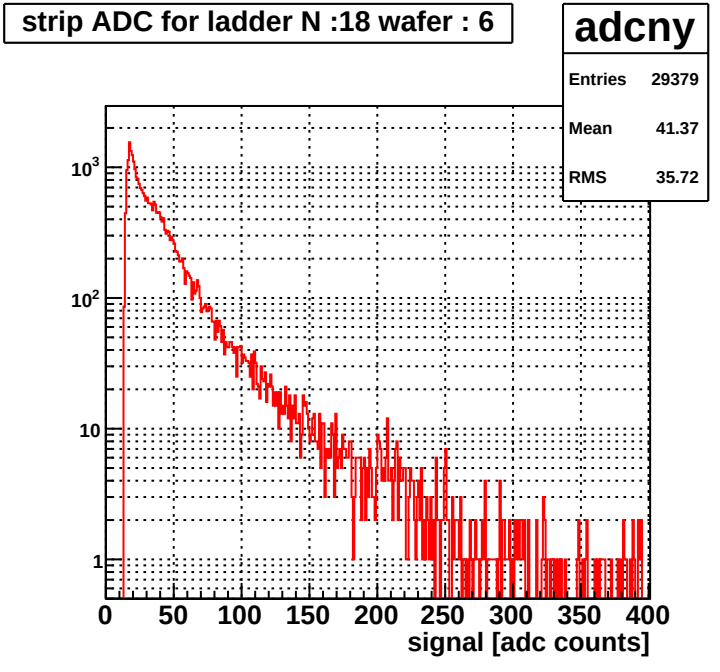

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 25899
Mean 41.1
RMS 38.3
signal [adc counts]

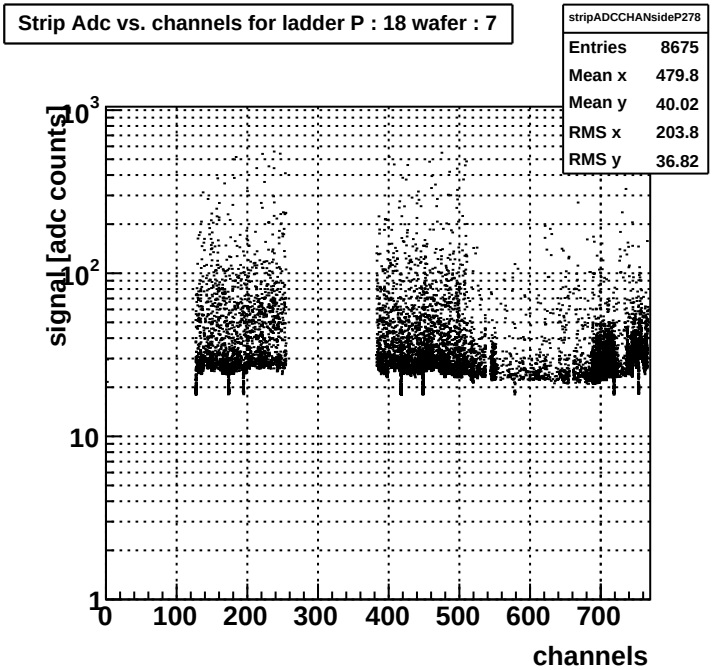

strip ADC for ladder N :18 wafer : 5
adcny
Entries 44145
Mean 36.29
RMS 35.41
signal [adc counts]

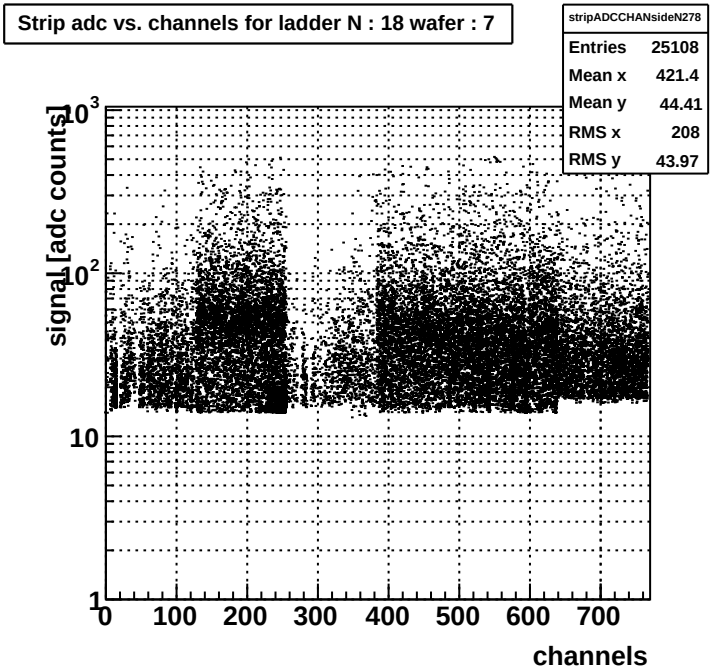

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 17189
Mean x 341.4
Mean y 60.82
RMS x 157.4
RMS y 53.52
signal [adc counts]
channels

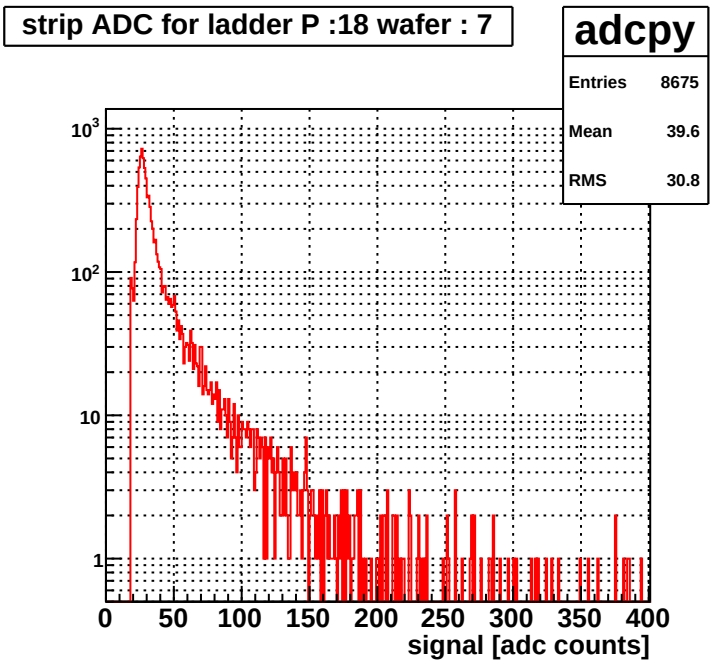

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 29379
Mean x 385.9
Mean y 41.06
RMS x 205.8
RMS y 36.78
signal [adc counts]
channels

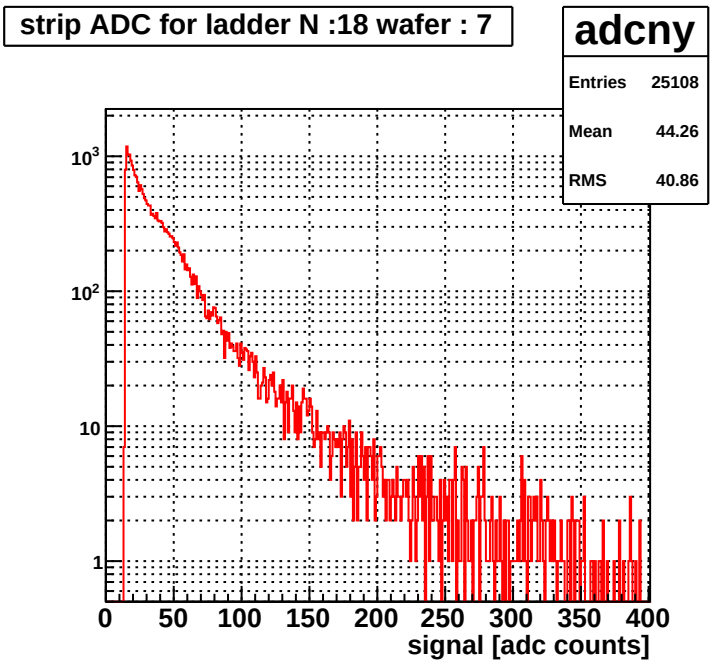

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 17189
Mean 59.68
RMS 47.13
signal [adc counts]

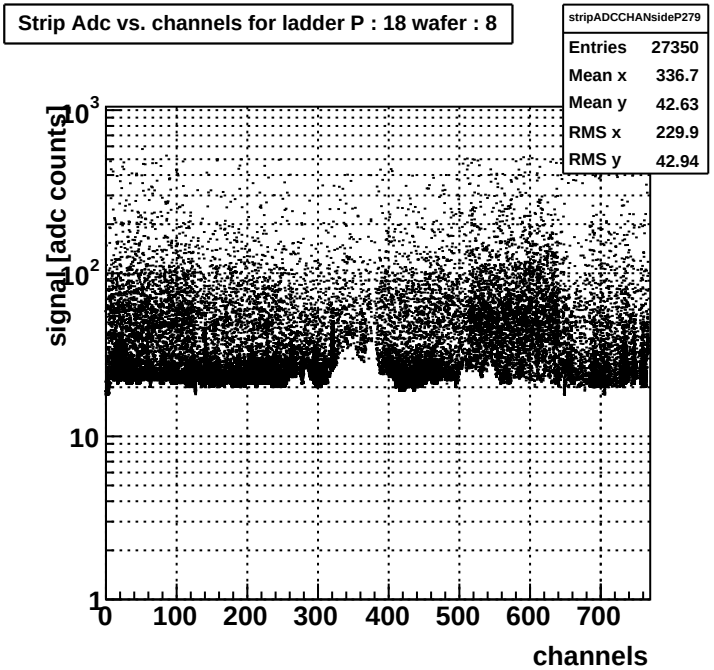

strip ADC for ladder N :18 wafer : 6
adcny
Entries 29379
Mean 41.37
RMS 35.72
signal [adc counts]

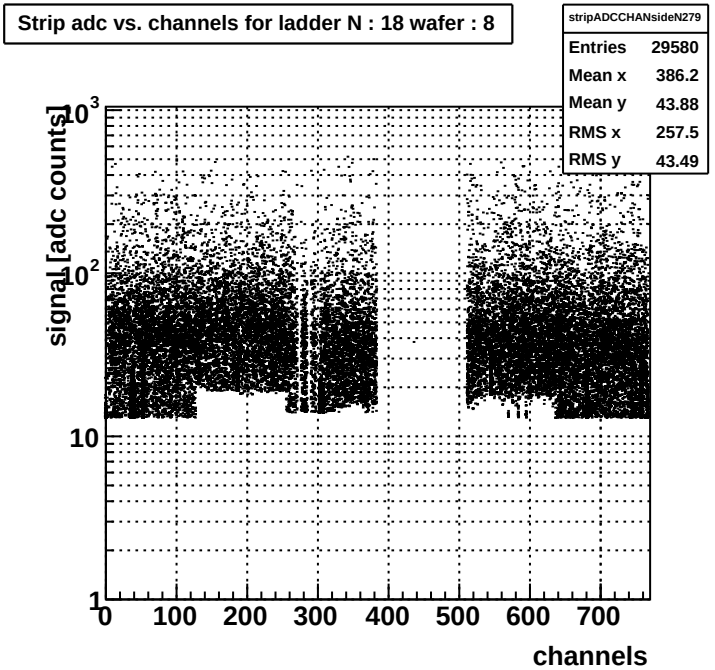

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 8675
Mean x 479.8
Mean y 40.02
RMS x 203.8
RMS y 36.82
signal [adc counts]
channels

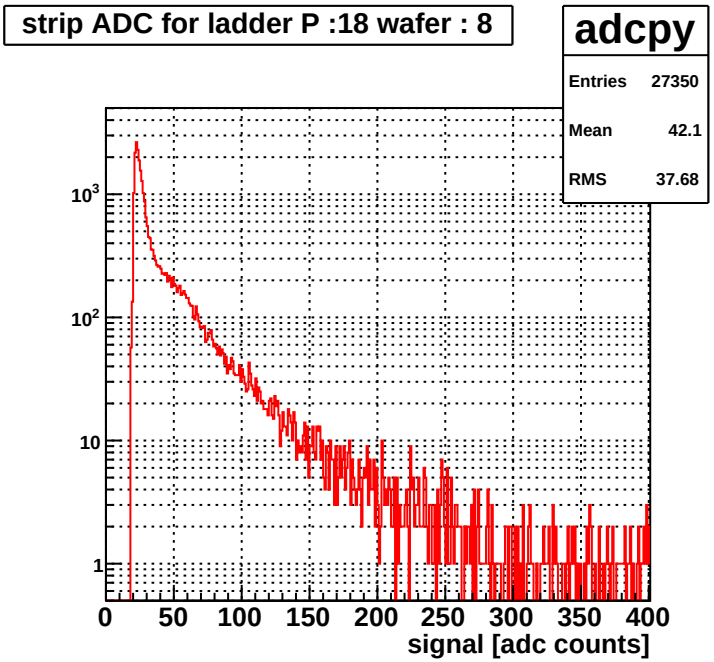

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 25108
Mean x 421.4
Mean y 44.41
RMS x 208
RMS y 43.97
signal [adc counts]
channels

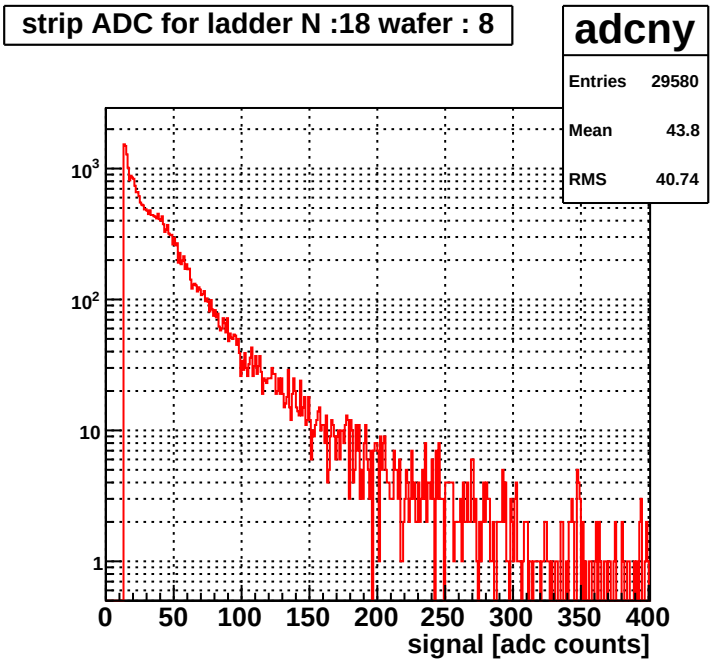

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 8675
Mean 39.6
RMS 30.8
signal [adc counts]

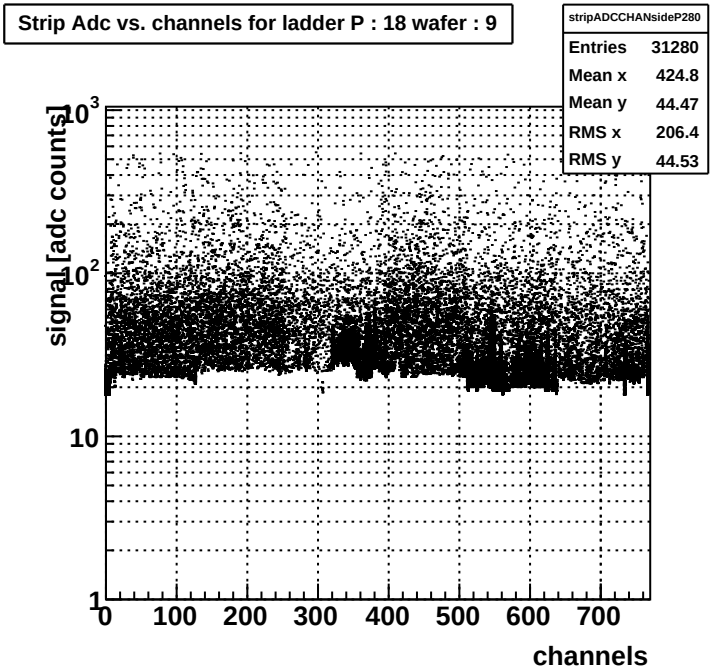

strip ADC for ladder N :18 wafer : 7
adcny
Entries 25108
Mean 44.26
RMS 40.86
signal [adc counts]

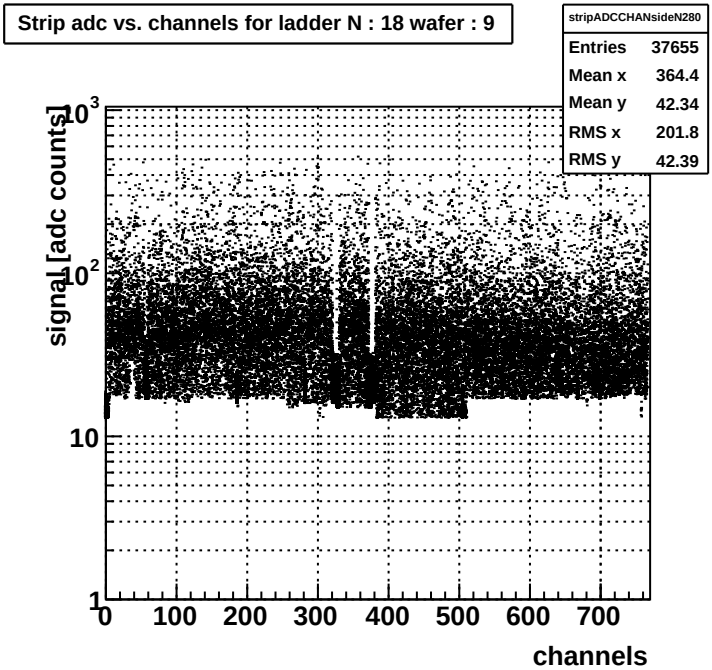

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 27350
Mean x 336.7
Mean y 42.63
RMS x 229.9
RMS y 42.94
signal [adc counts]
channels

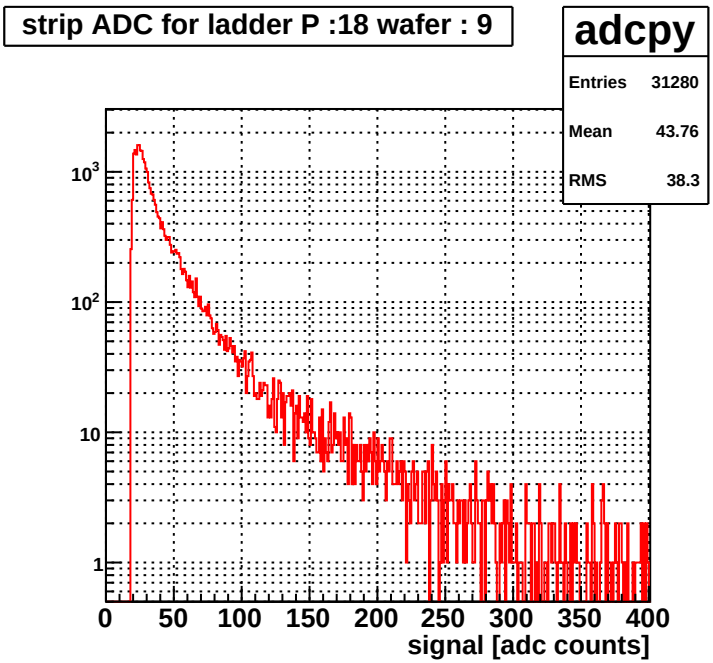

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 29580
Mean x 386.2
Mean y 43.88
RMS x 257.5
RMS y 43.49
signal [adc counts]
channels

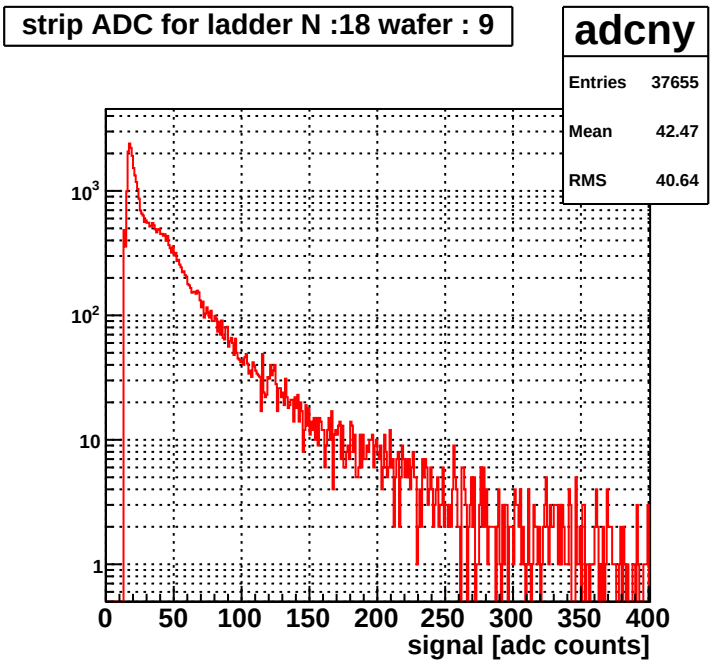

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 27350
Mean 42.1
RMS 37.68
signal [adc counts]

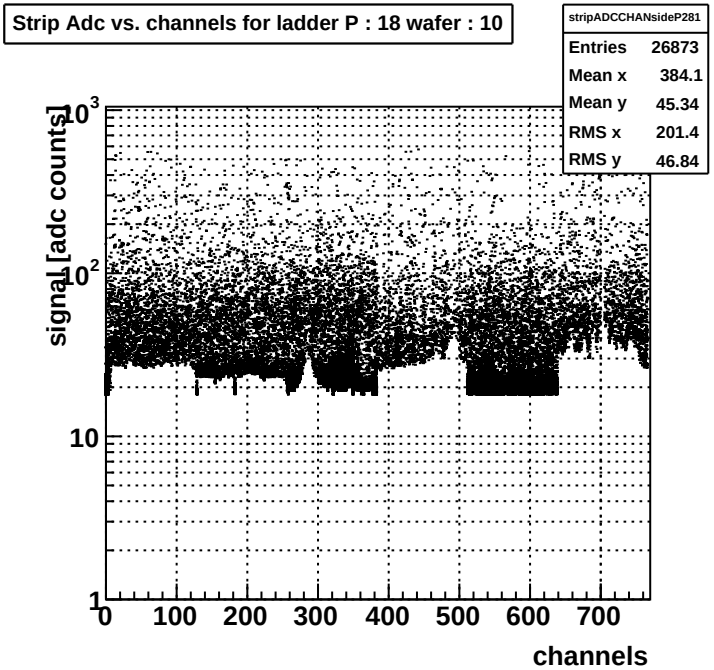

strip ADC for ladder N :18 wafer : 8
adcny
Entries 29580
Mean 43.8
RMS 40.74
signal [adc counts]

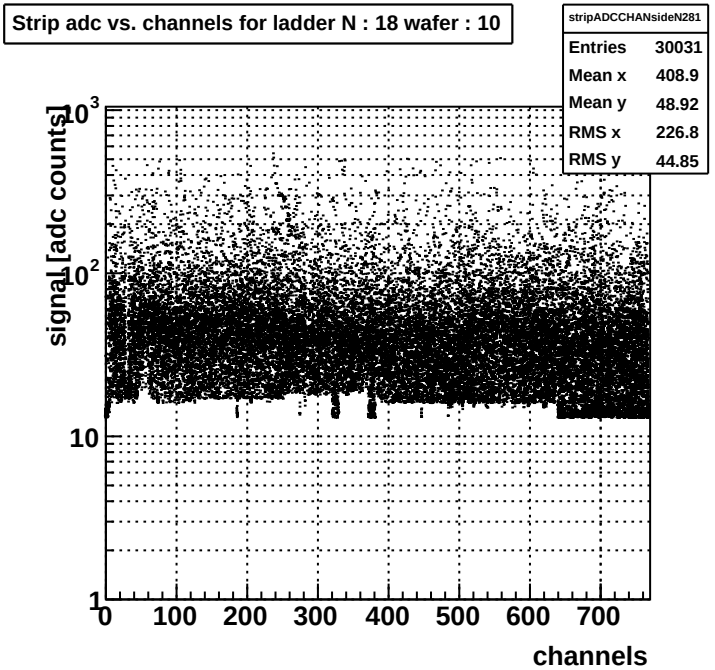

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 31280
Mean x 424.8
Mean y 44.47
RMS x 206.4
RMS y 44.53
signal [adc counts]
channels

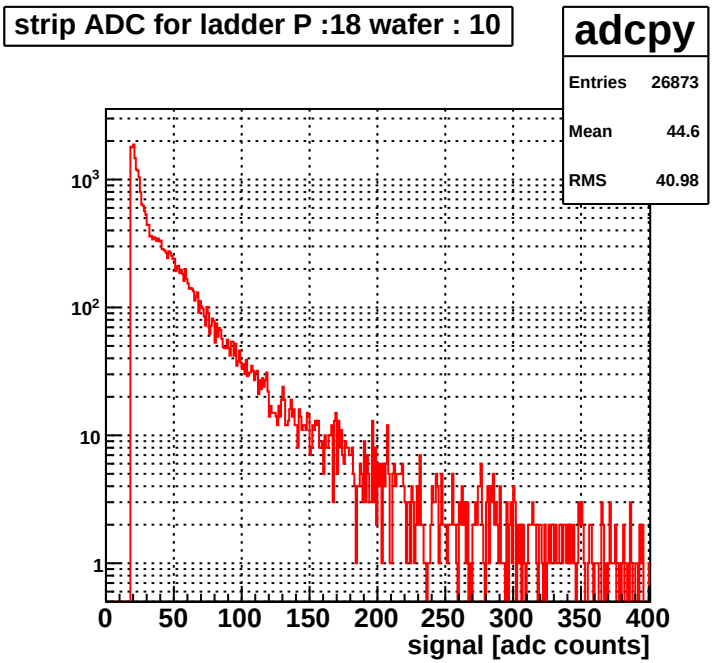

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 37655
Mean x 364.4
Mean y 42.34
RMS x 201.8
RMS y 42.39
signal [adc counts]
channels

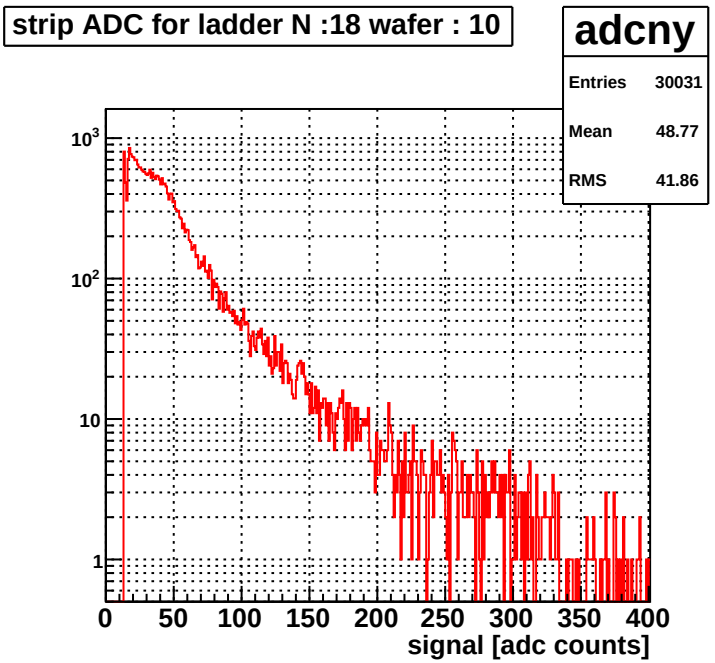

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 31280
Mean 43.76
RMS 38.3
signal [adc counts]

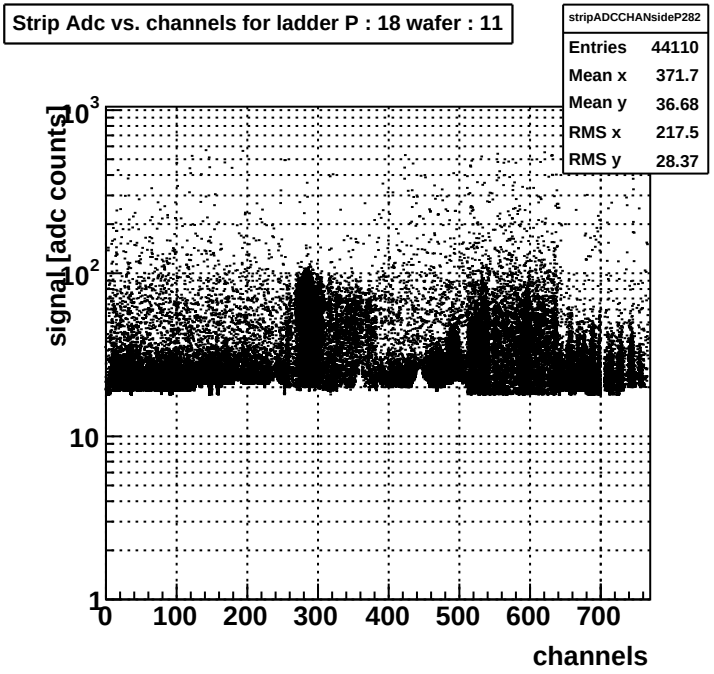

strip ADC for ladder N :18 wafer : 9
adcny
Entries 37655
Mean 42.47
RMS 40.64
signal [adc counts]

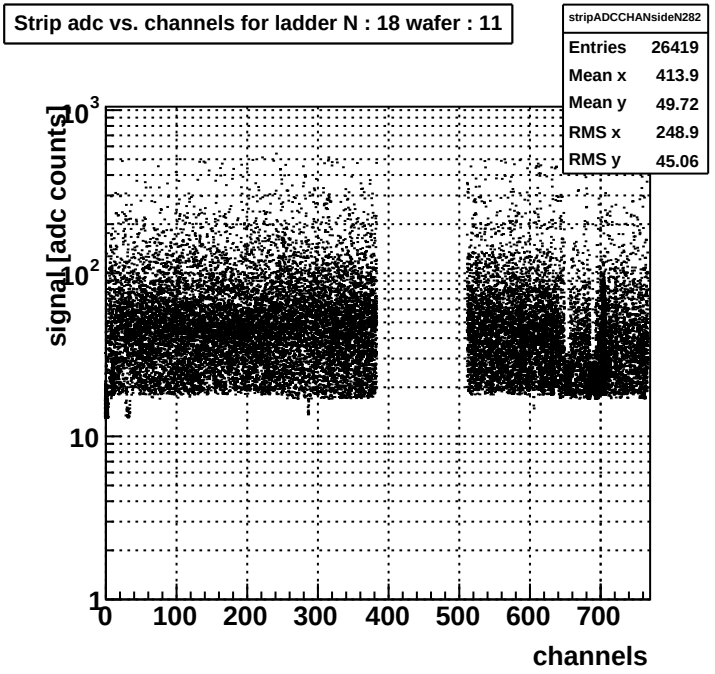

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 26873
Mean x 384.1
Mean y 45.34
RMS x 201.4
RMS y 46.84
signal [adc counts]
channels

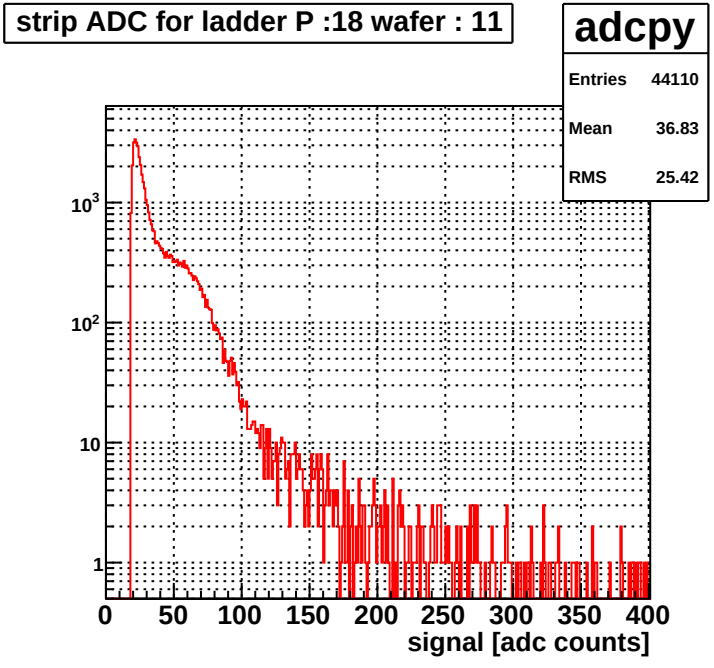

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 30031
Mean x 408.9
Mean y 48.92
RMS x 226.8
RMS y 44.85
signal [adc counts]
channels

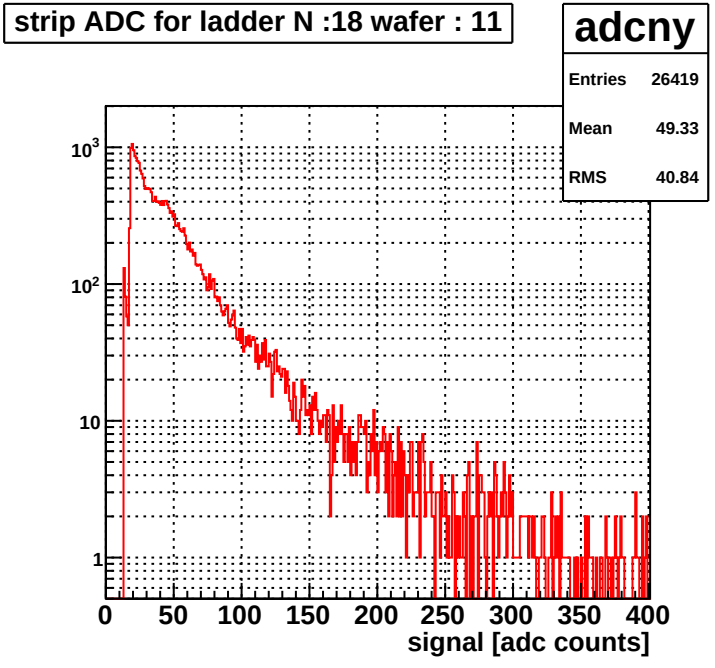

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 26873
Mean 44.6
RMS 40.98
signal [adc counts]

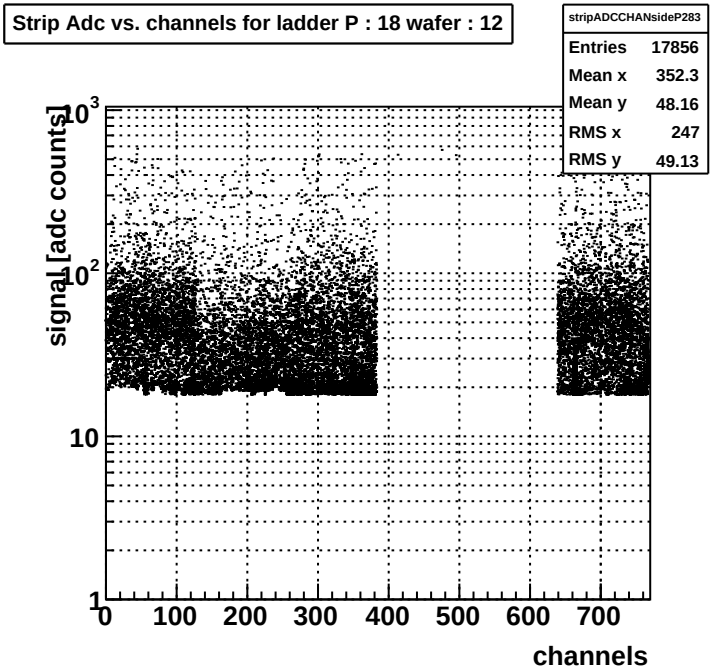

strip ADC for ladder N :18 wafer : 10
adcny
Entries 30031
Mean 48.77
RMS 41.86
signal [adc counts]

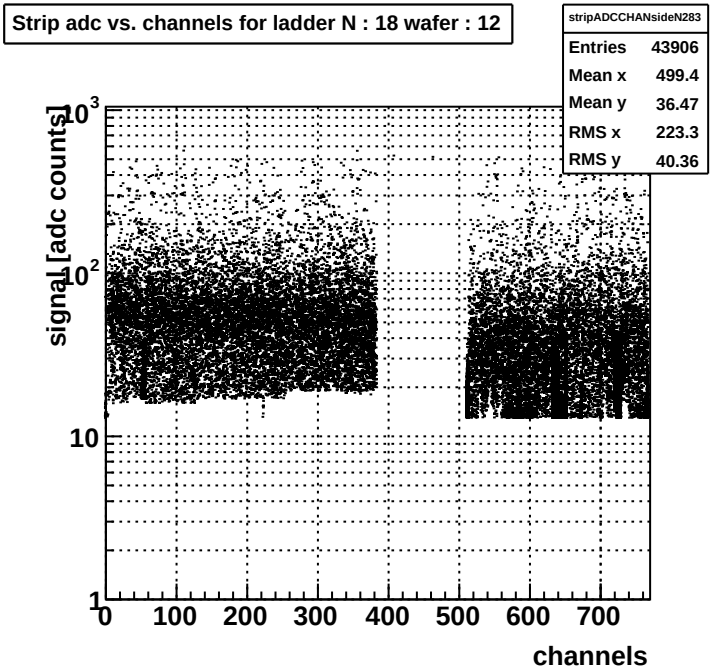

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 44110
Mean x 371.7
Mean y 36.68
RMS x 217.5
RMS y 28.37
signal [adc counts]
channels

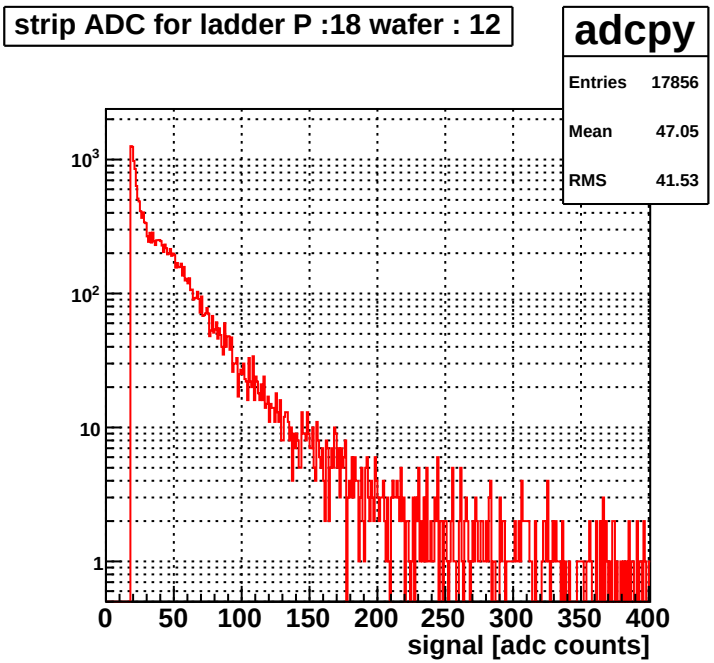

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 26419
Mean x 413.9
Mean y 49.72
RMS x 248.9
RMS y 45.06
signal [adc counts]
channels

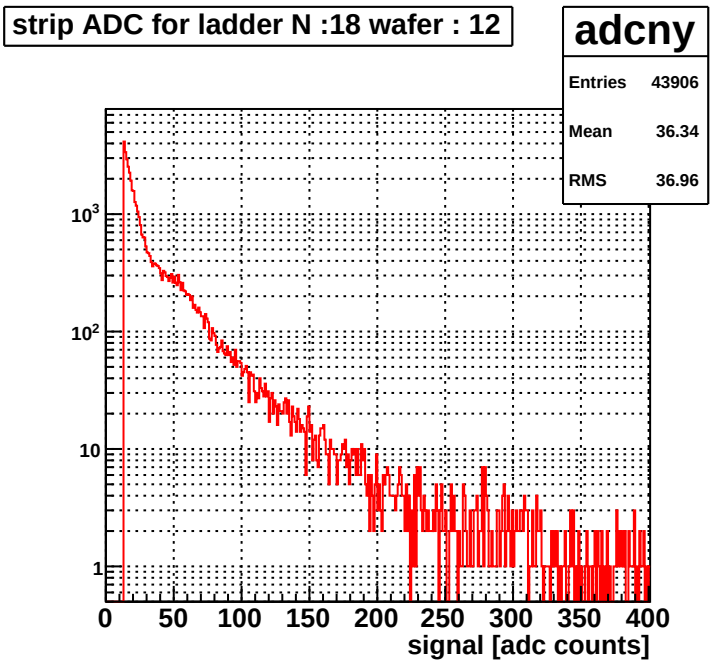

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 44110
Mean 36.83
RMS 25.42
signal [adc counts]

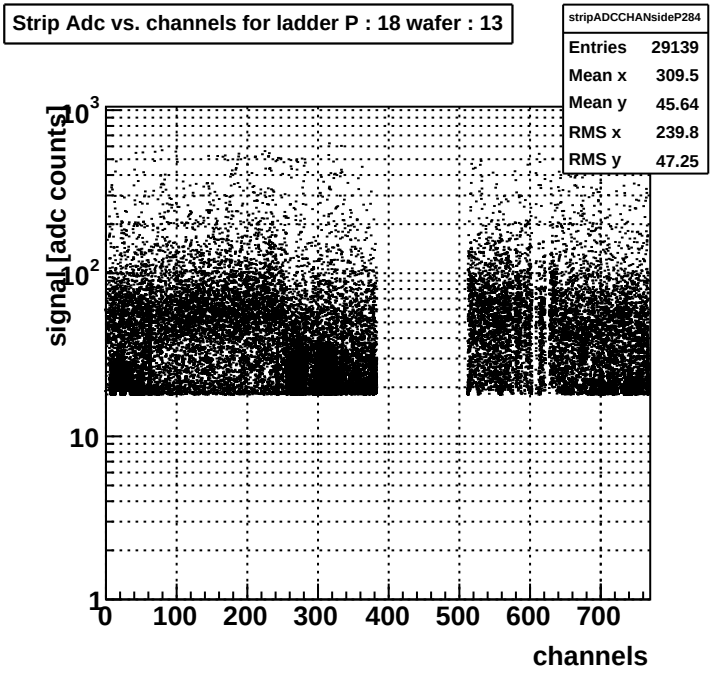

strip ADC for ladder N :18 wafer : 11
adcny
Entries 26419
Mean 49.33
RMS 40.84
signal [adc counts]

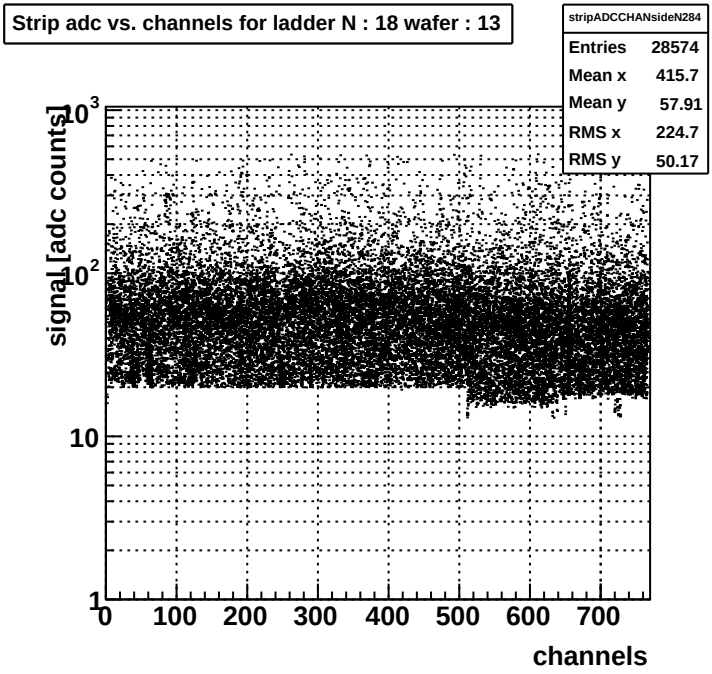

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 17856
Mean x 352.3
Mean y 48.16
RMS x 247
RMS y 49.13
signal [adc counts]
channels

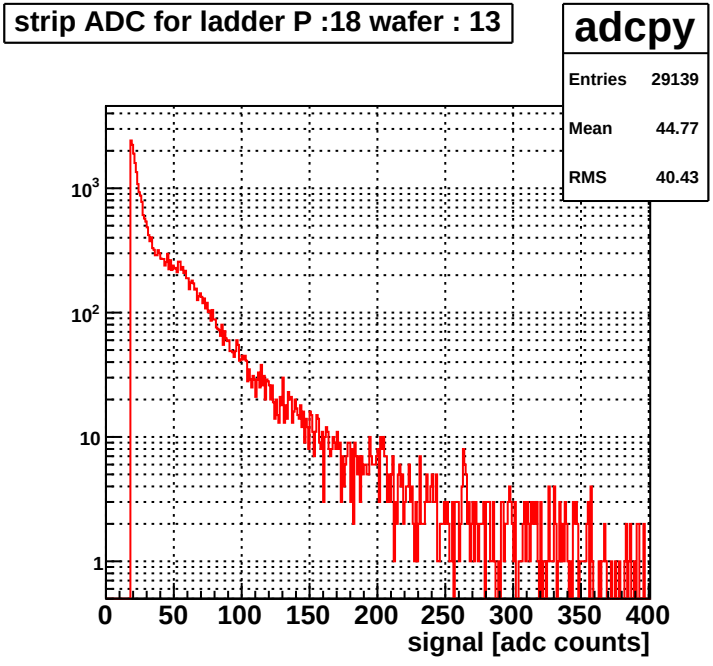

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 43906
Mean x 499.4
Mean y 36.47
RMS x 223.3
RMS y 40.36
signal [adc counts]
channels

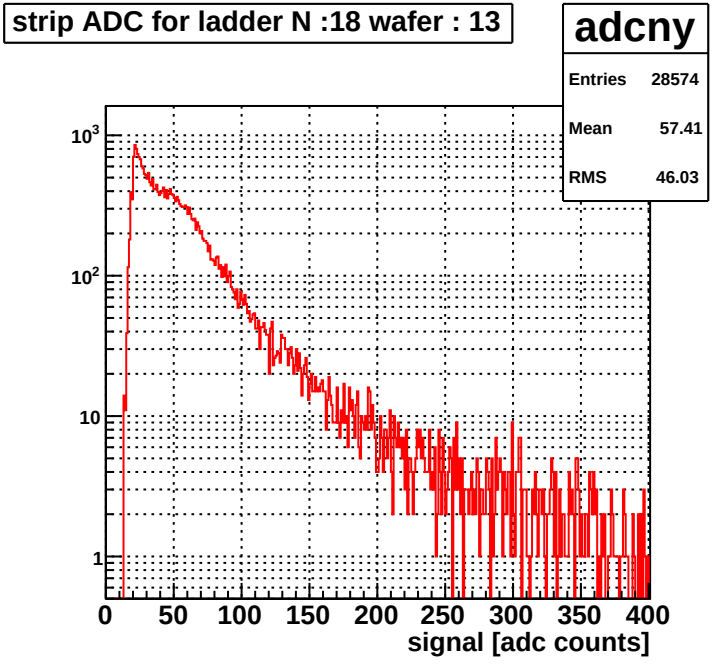

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 17856
Mean 47.05
RMS 41.53
signal [adc counts]

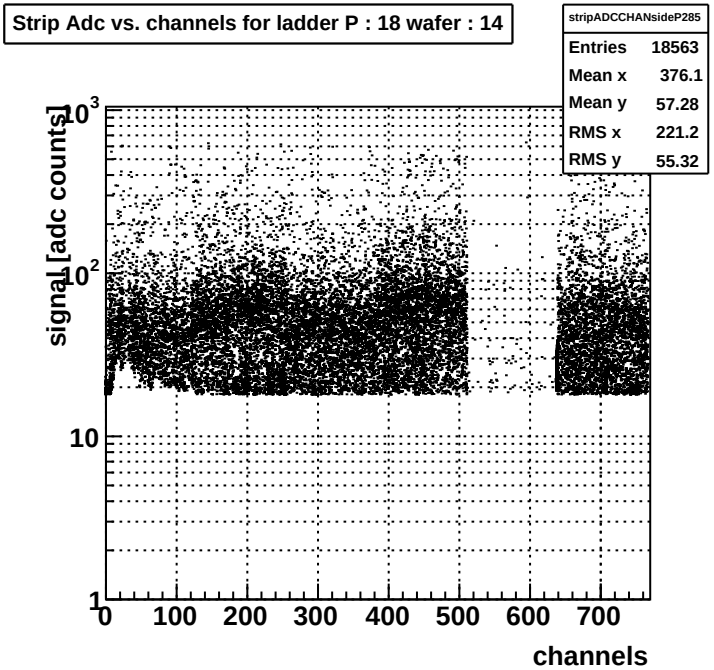

strip ADC for ladder N :18 wafer : 12
adcny
Entries 43906
Mean 36.34
RMS 36.96
signal [adc counts]

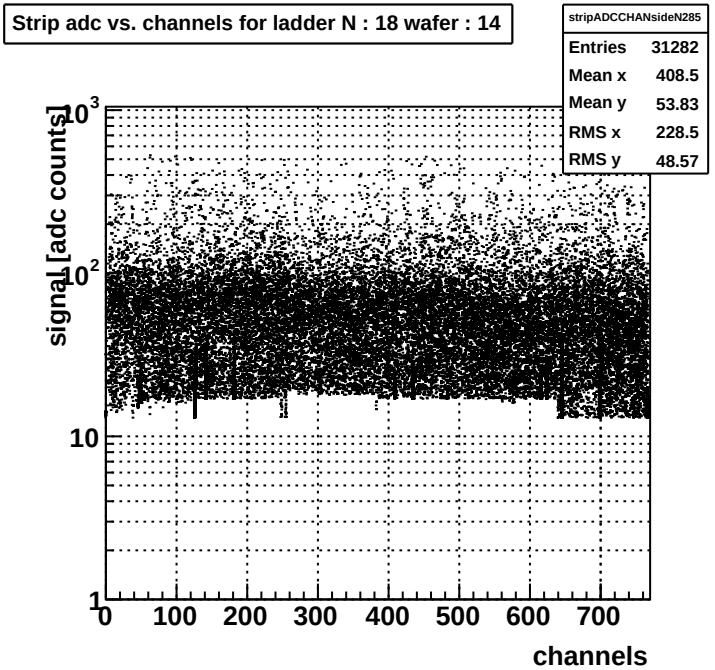

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 29139
Mean x 309.5
Mean y 45.64
RMS x 239.8
RMS y 47.25
signal [adc counts]
channels

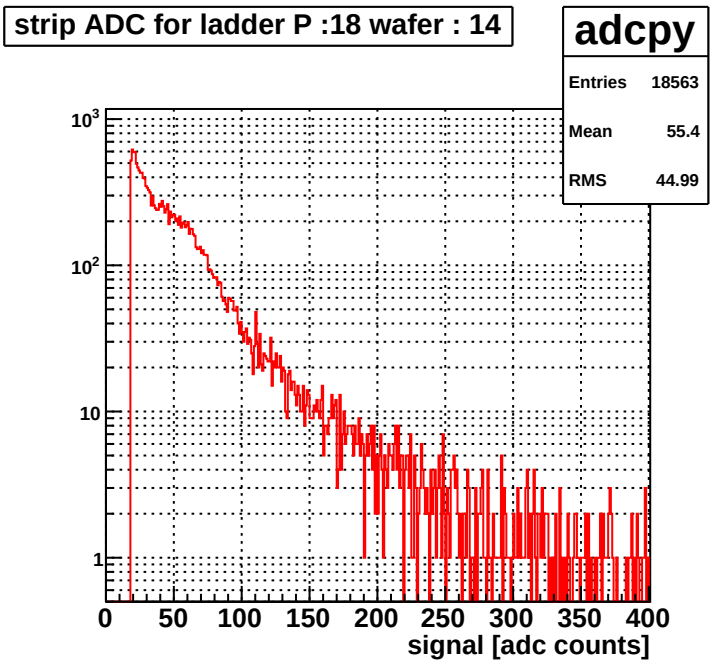

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 28574
Mean x 415.7
Mean y 57.91
RMS x 224.7
RMS y 50.17
signal [adc counts]
channels

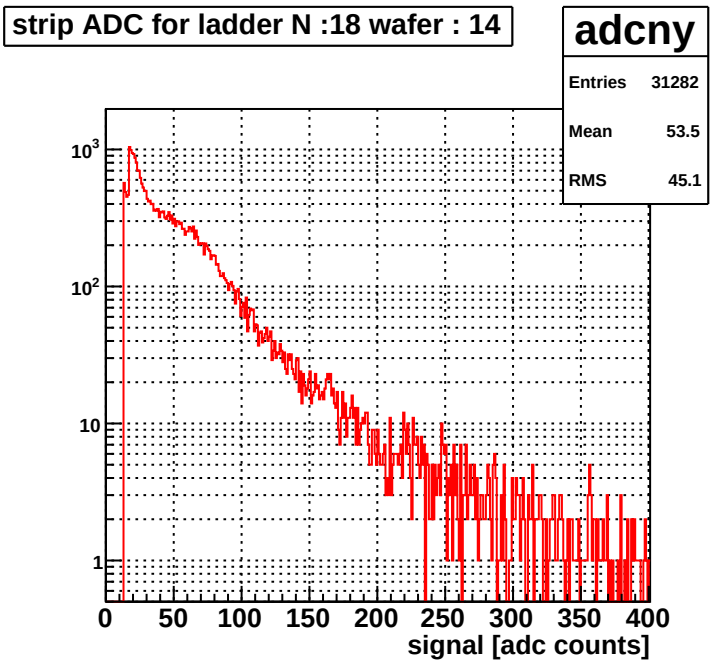

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 29139
Mean 44.77
RMS 40.43
signal [adc counts]

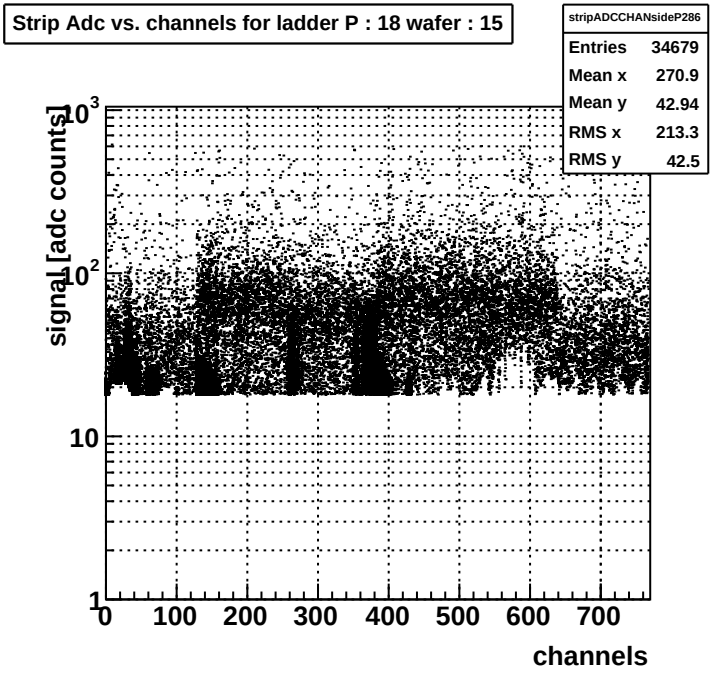

strip ADC for ladder N :18 wafer : 13
adcny
Entries 28574
Mean 57.41
RMS 46.03
signal [adc counts]

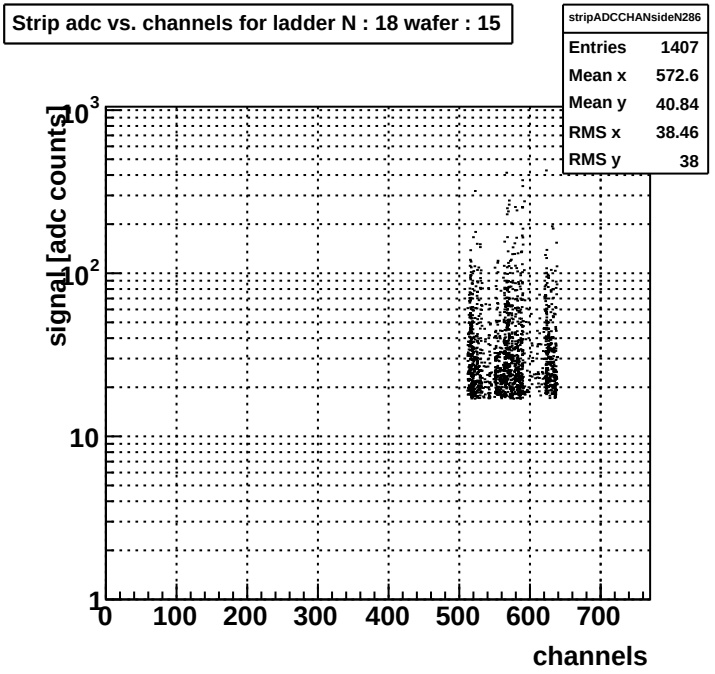

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18563
Mean x 376.1
Mean y 57.28
RMS x 221.2
RMS y 55.32
signal [adc counts]
channels

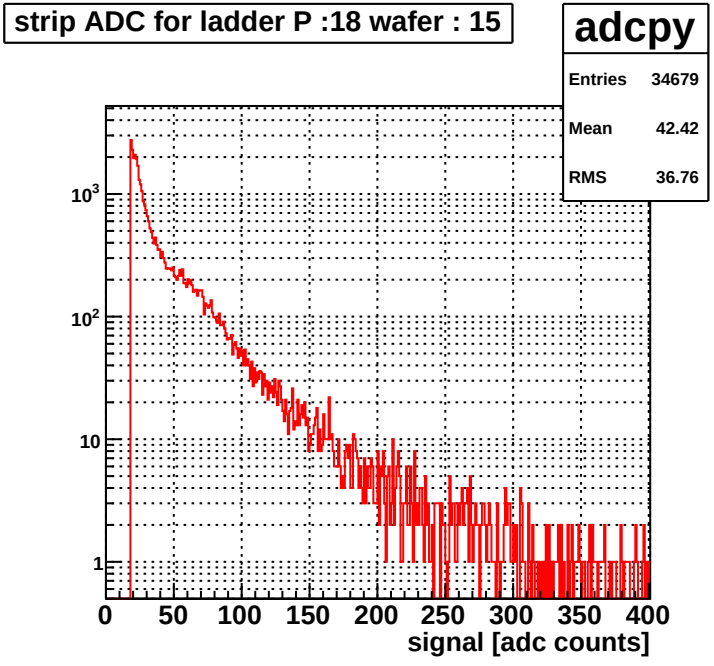

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 31282
Mean x 408.5
Mean y 53.83
RMS x 228.5
RMS y 48.57
signal [adc counts]
channels

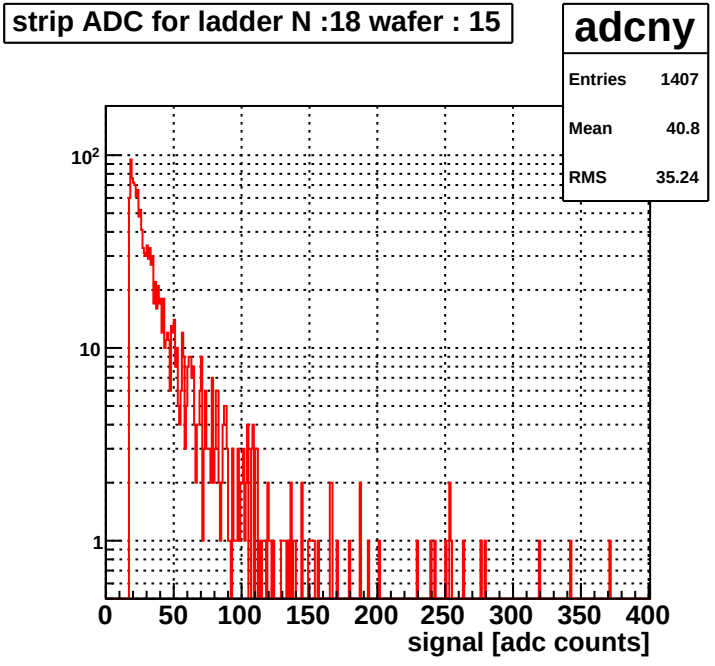

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18563
Mean 55.4
RMS 44.99
signal [adc counts]

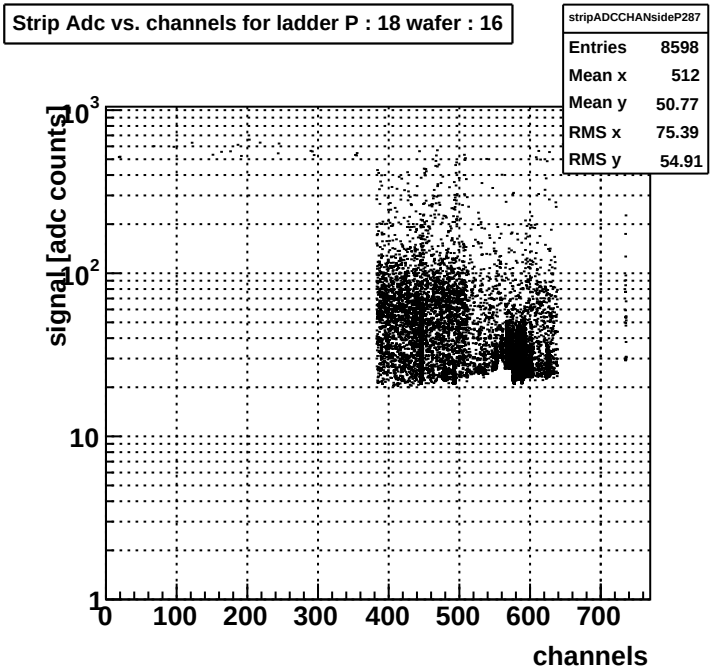

strip ADC for ladder N :18 wafer : 14
adcny
Entries 31282
Mean 53.5
RMS 45.1
signal [adc counts]

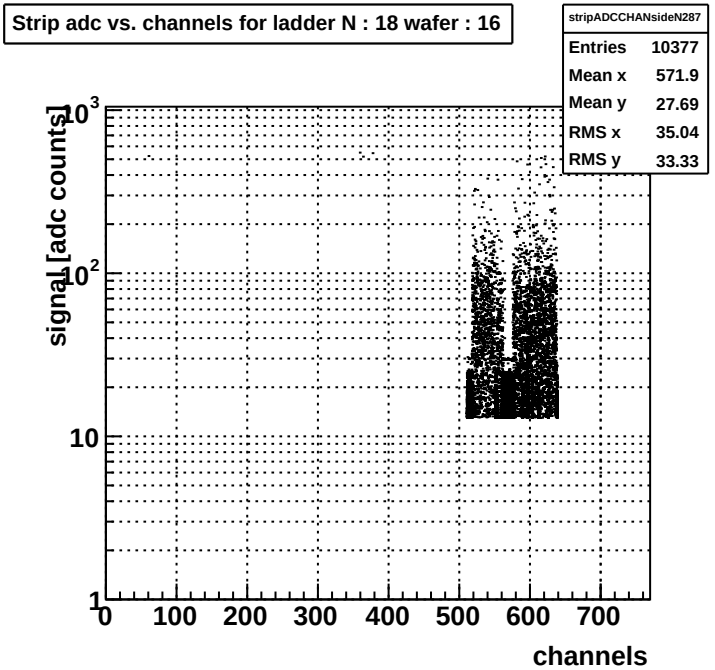

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 34679
Mean x 270.9
Mean y 42.94
RMS x 213.3
RMS y 42.5
signal [adc counts]
channels

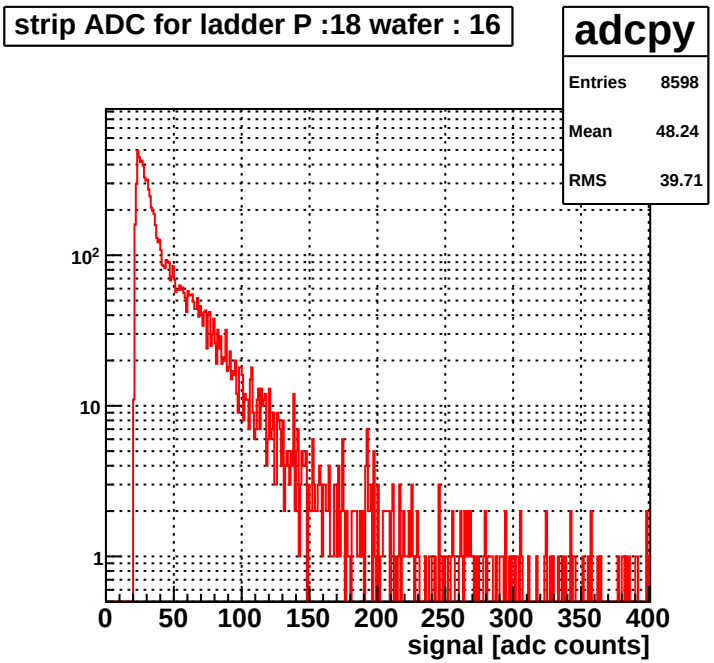

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1407
Mean x 572.6
Mean y 40.84
RMS x 38.46
RMS y 38
signal [adc counts]
channels

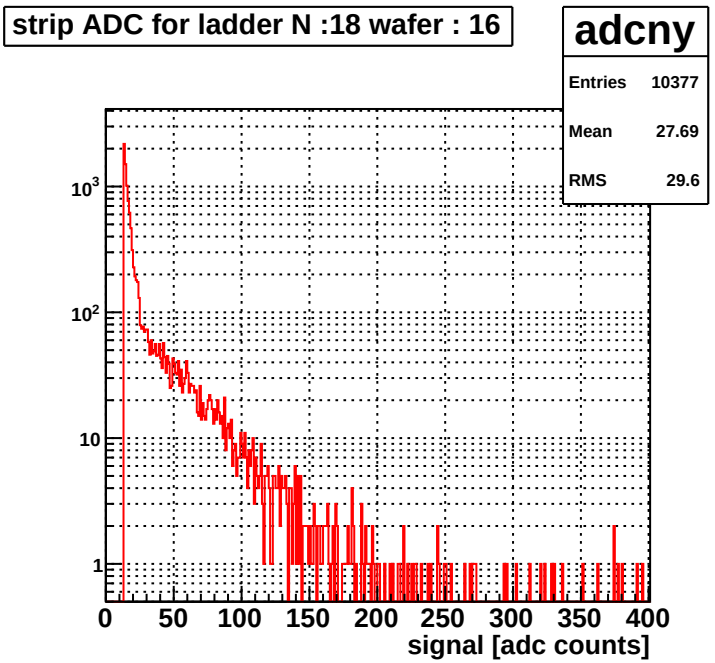

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 34679
Mean 42.42
RMS 36.76
signal [adc counts]

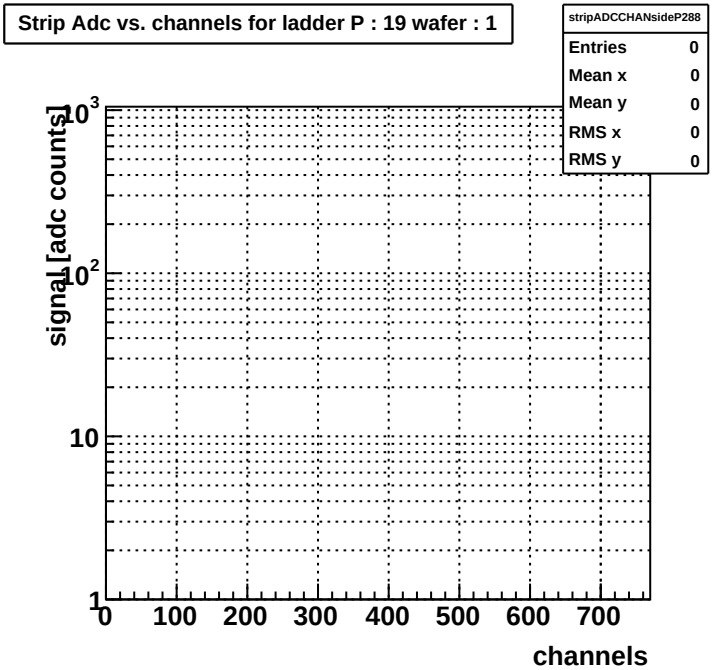

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1407
Mean 40.8
RMS 35.24
signal [adc counts]

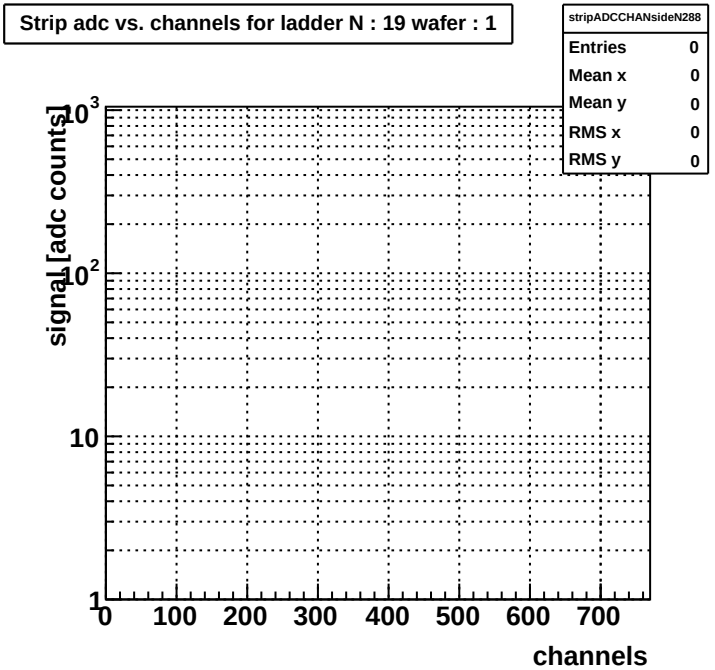

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8598
Mean x 512
Mean y 50.77
RMS x 75.39
RMS y 54.91
signal [adc counts]
channels

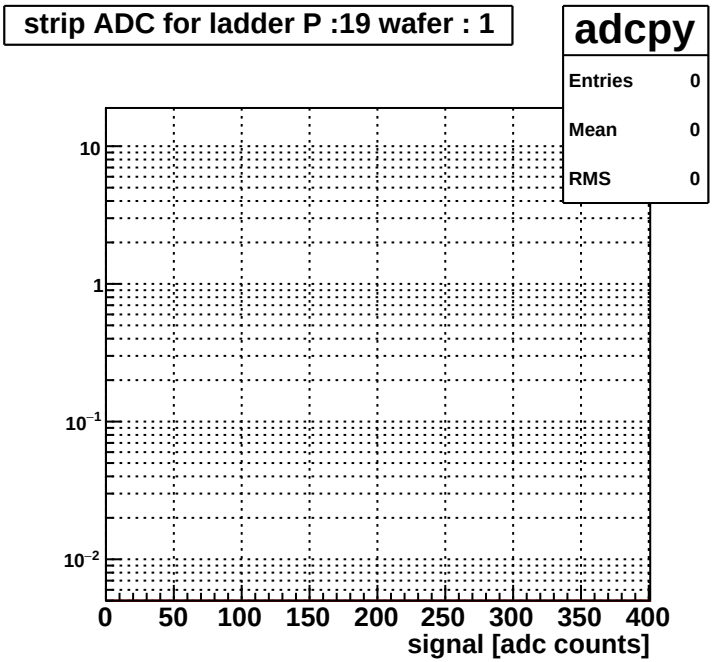

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 10377
Mean x 571.9
Mean y 27.69
RMS x 35.04
RMS y 33.33
signal [adc counts]
channels

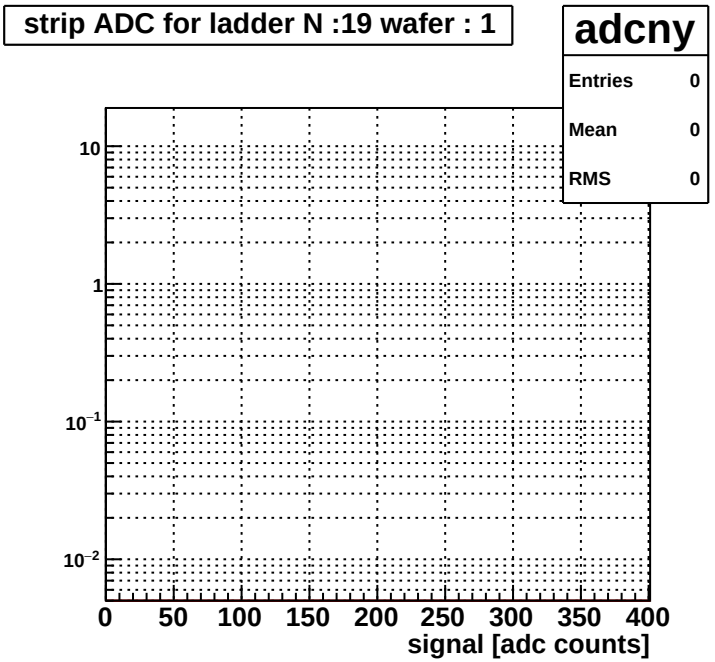

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8598
Mean 48.24
RMS 39.71
signal [adc counts]

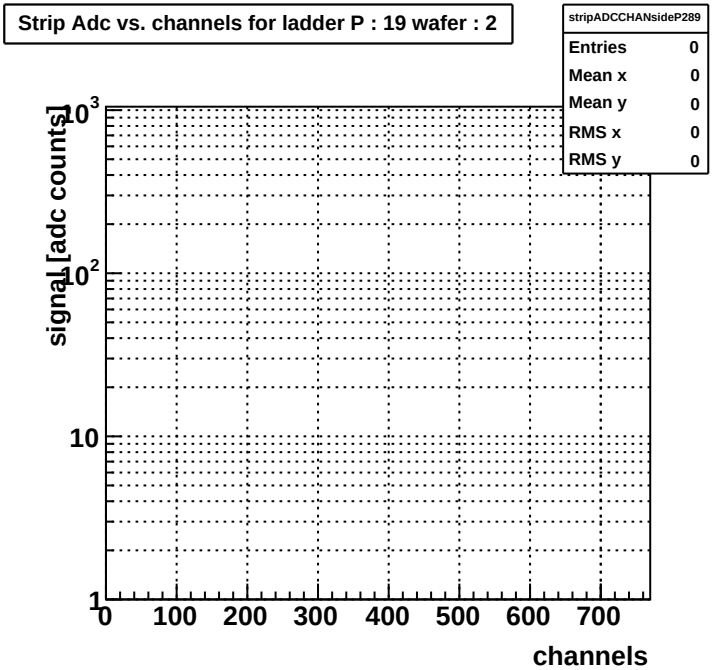

strip ADC for ladder N :18 wafer : 16
adcny
Entries 10377
Mean 27.69
RMS 29.6
signal [adc counts]

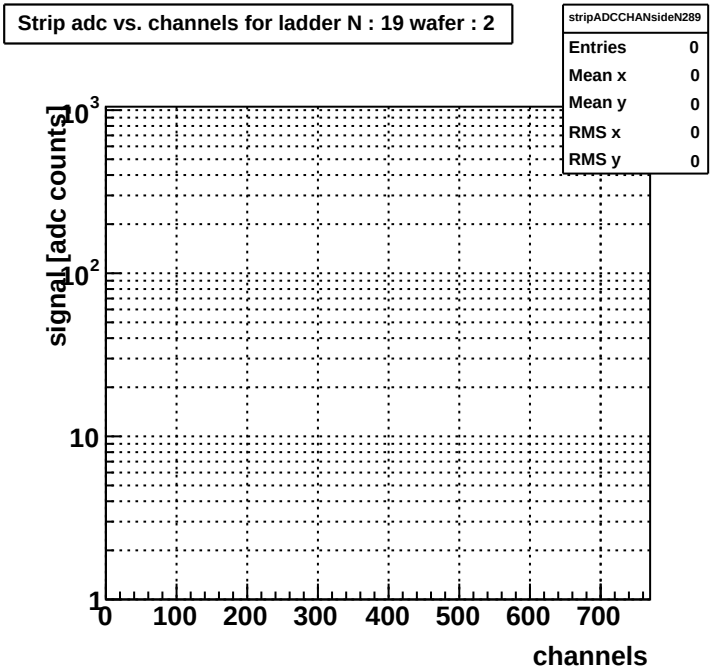

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

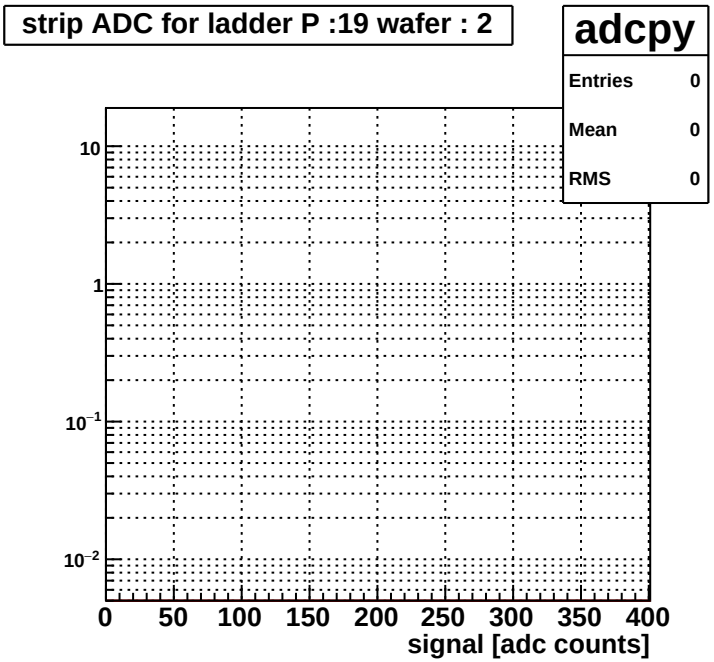

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

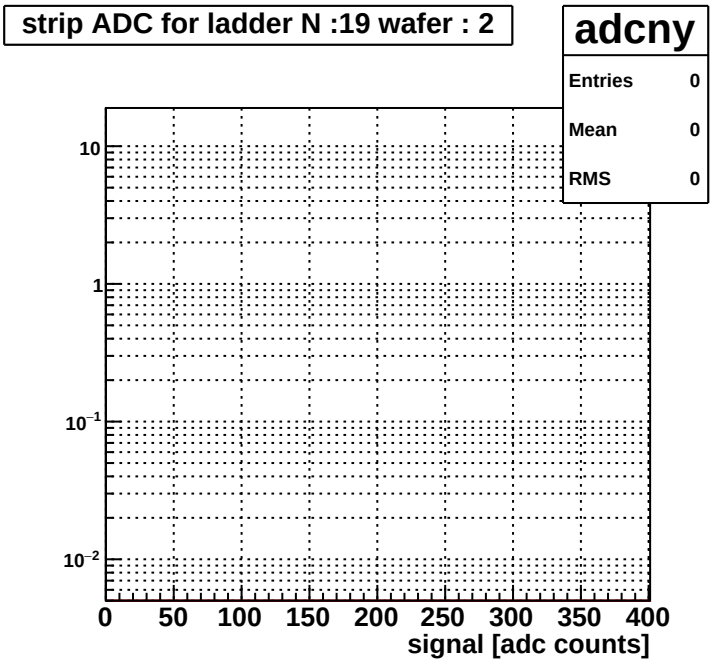

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

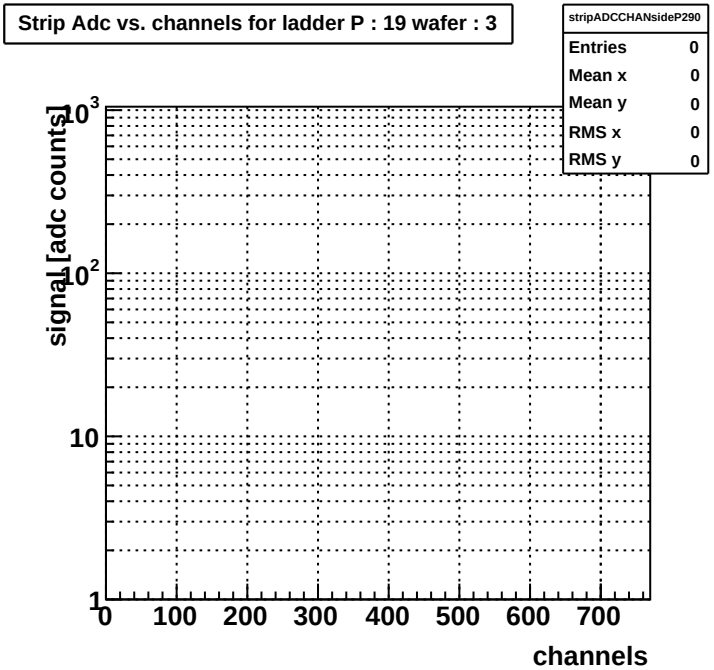

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

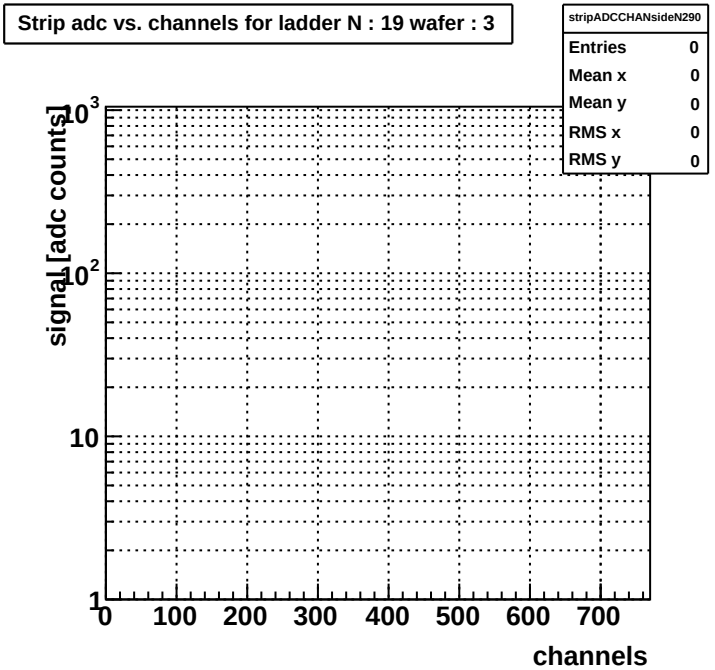

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

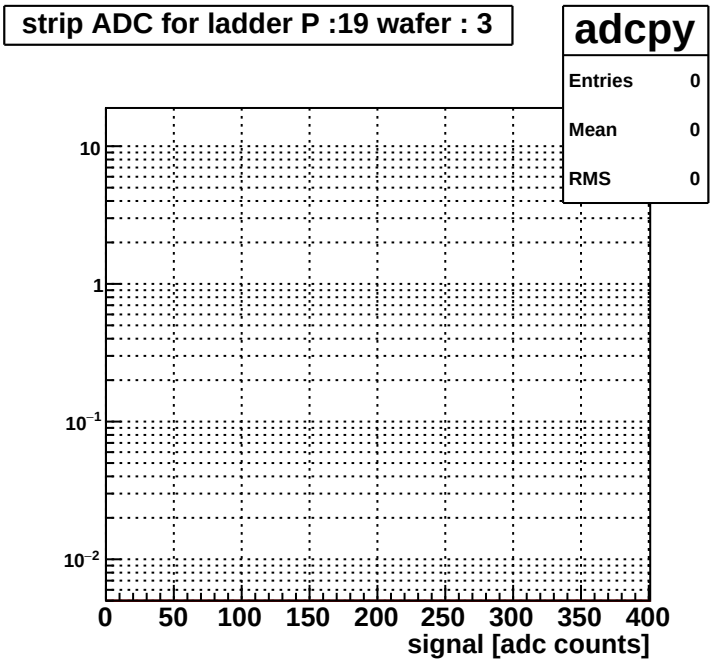

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

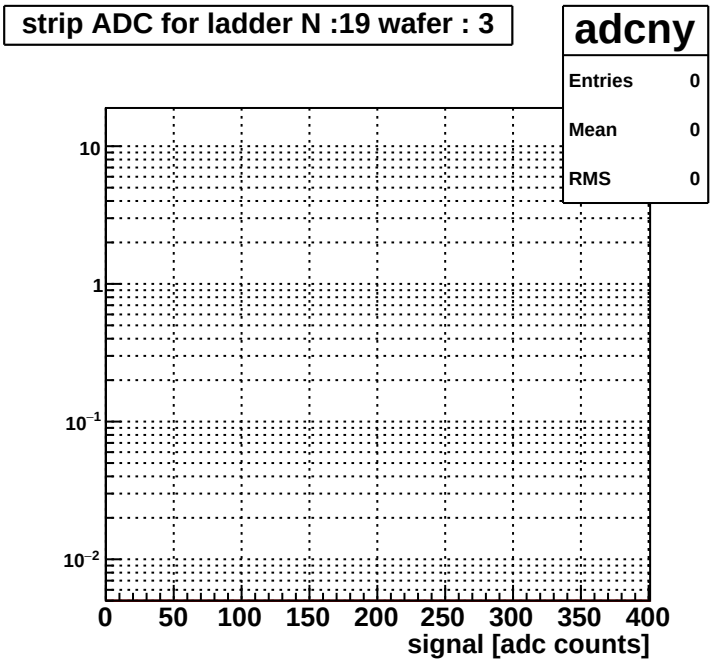

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

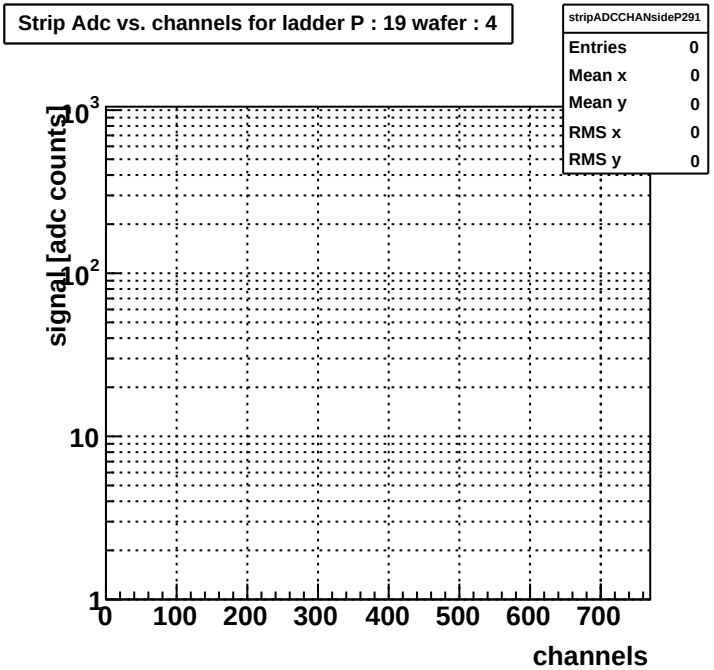

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

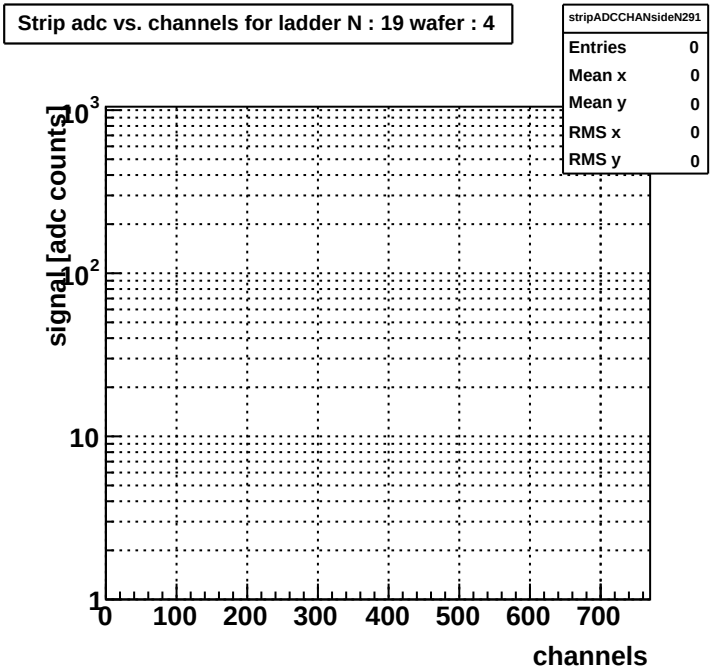

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

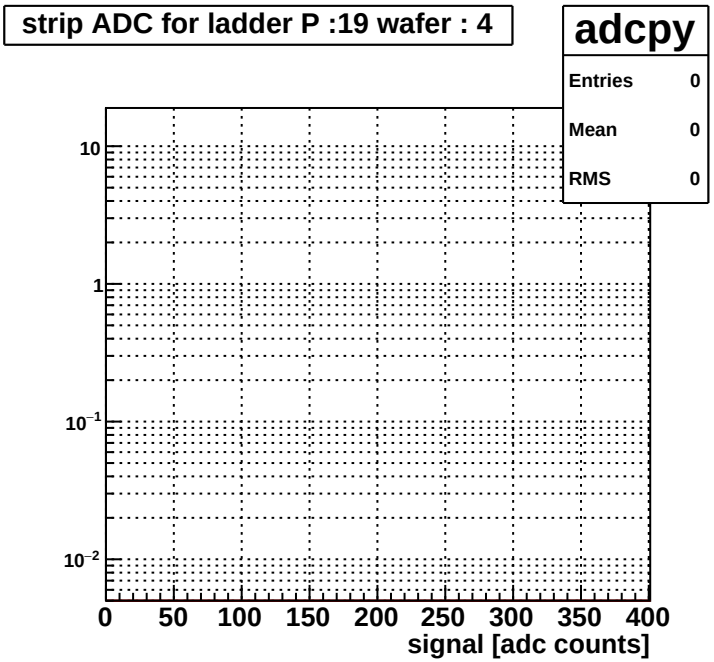

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

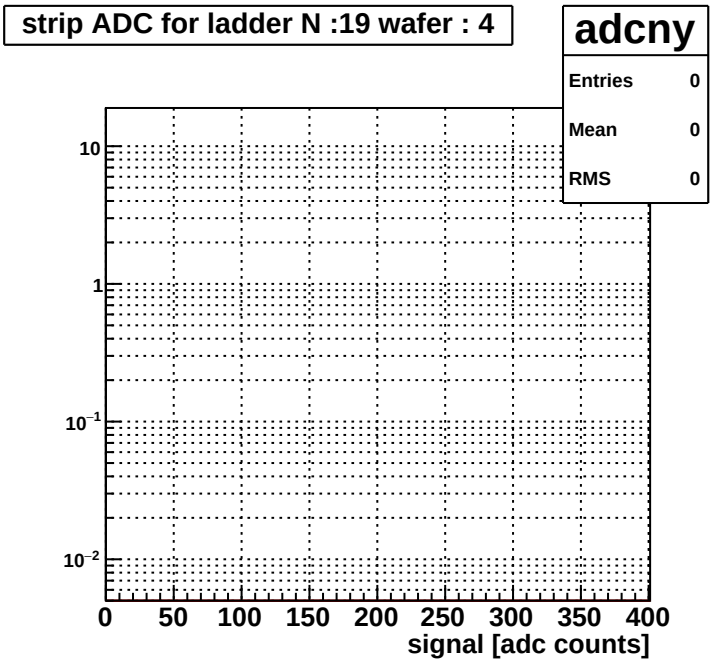

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

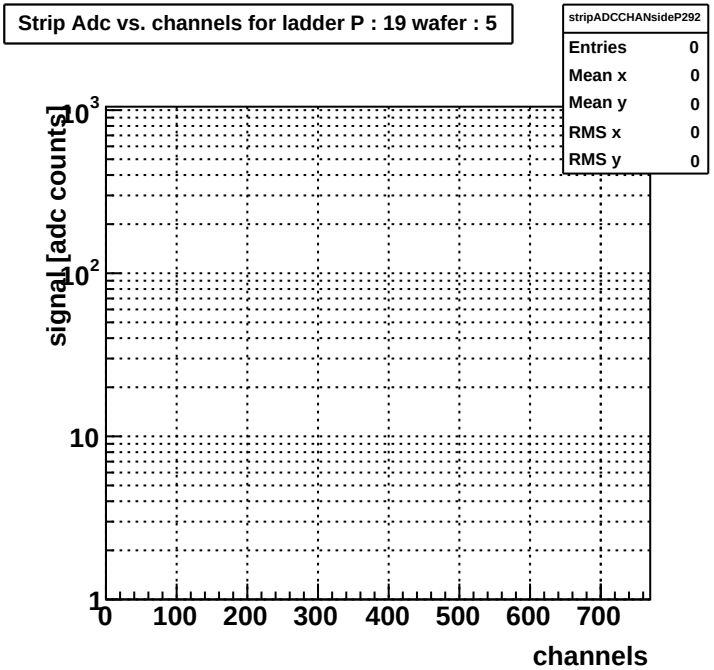

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

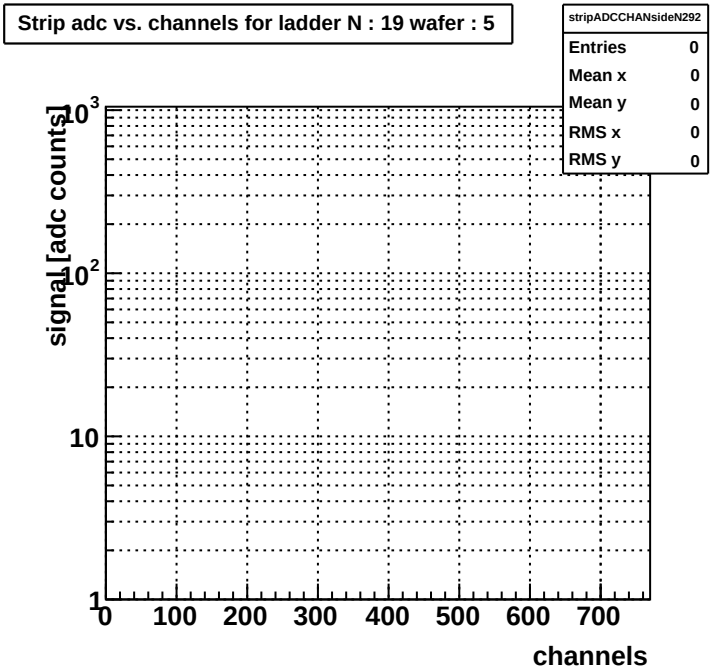

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

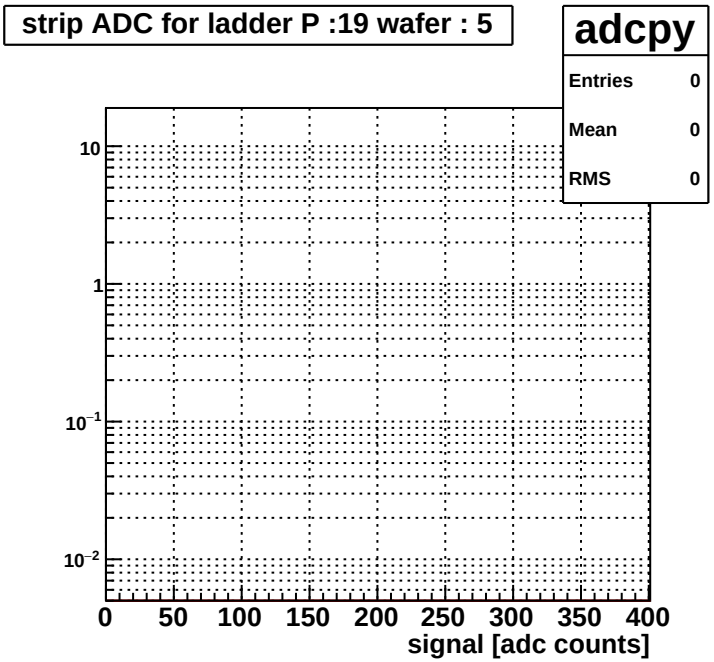

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

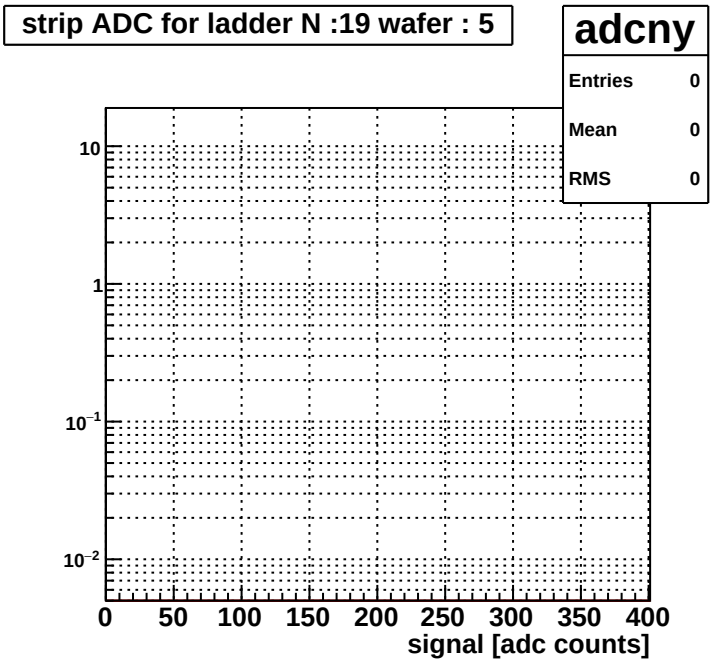

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

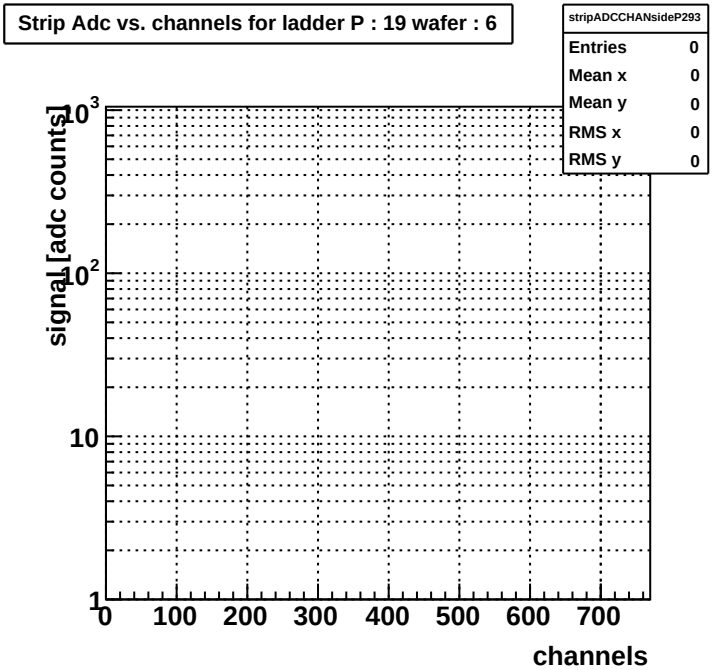

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

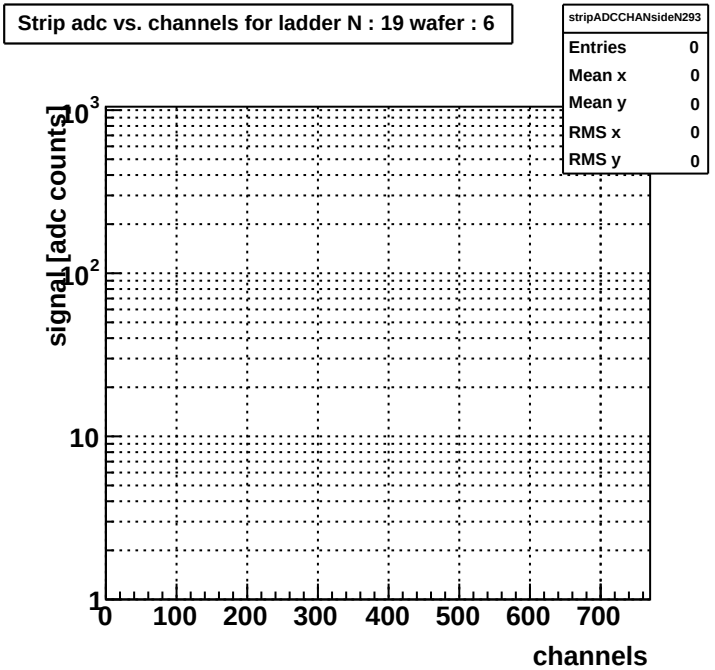

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

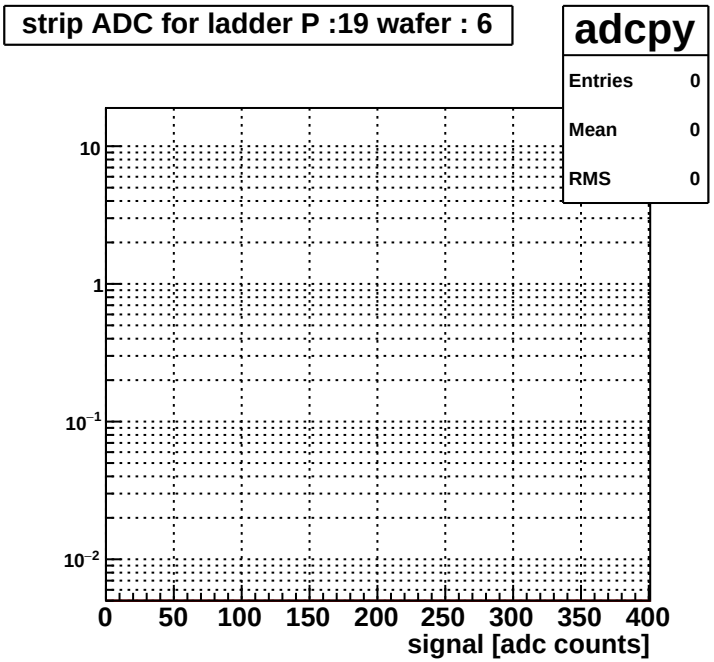

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

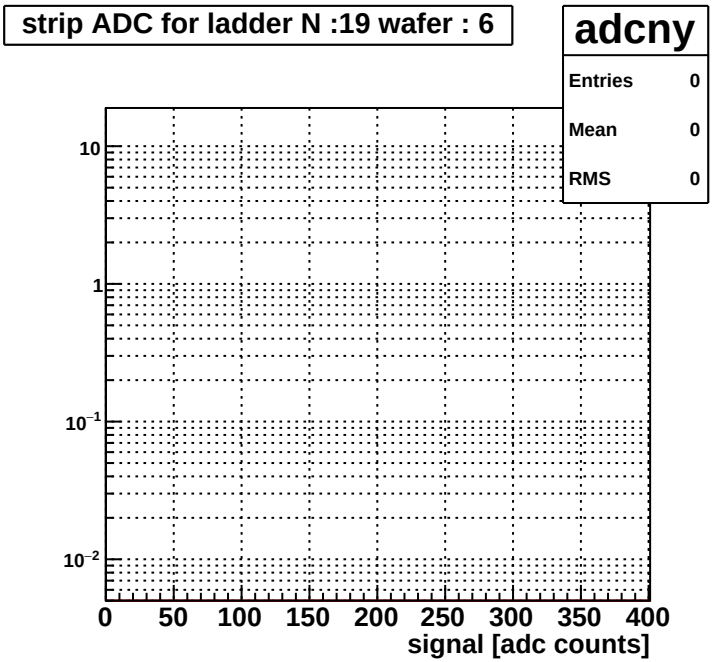

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

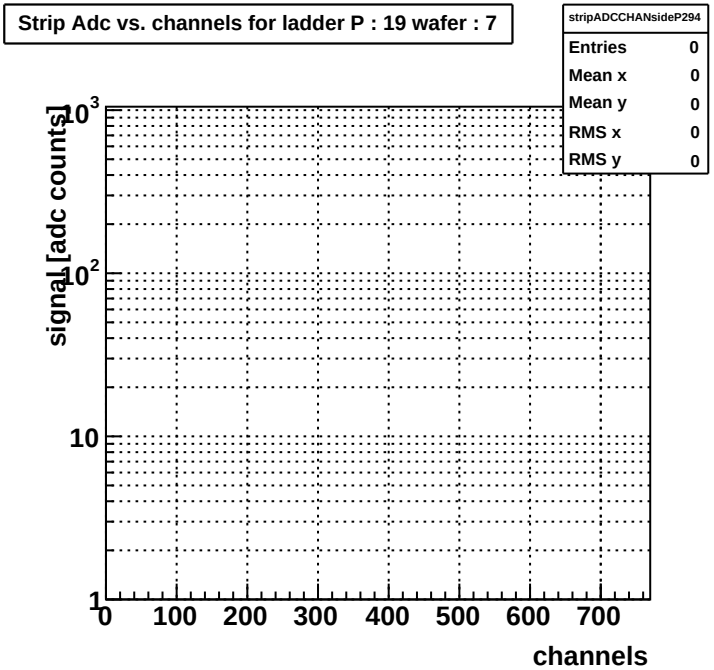

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

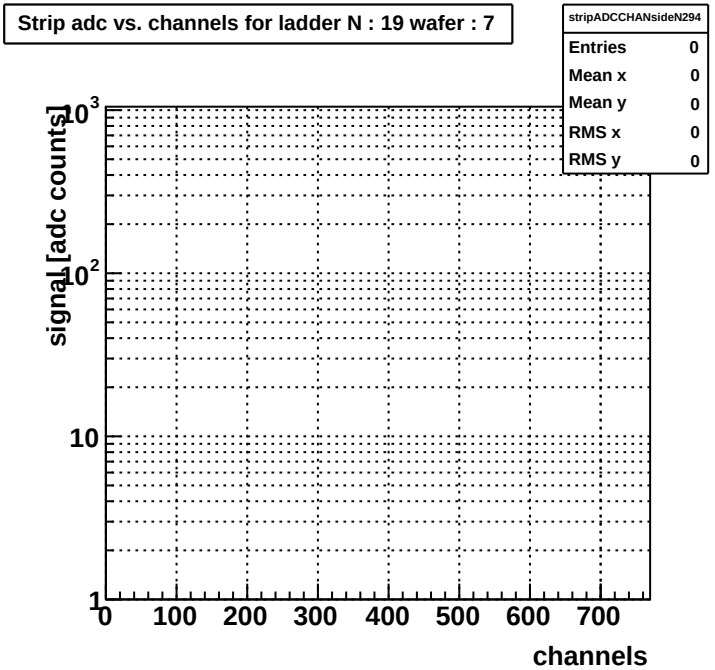

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

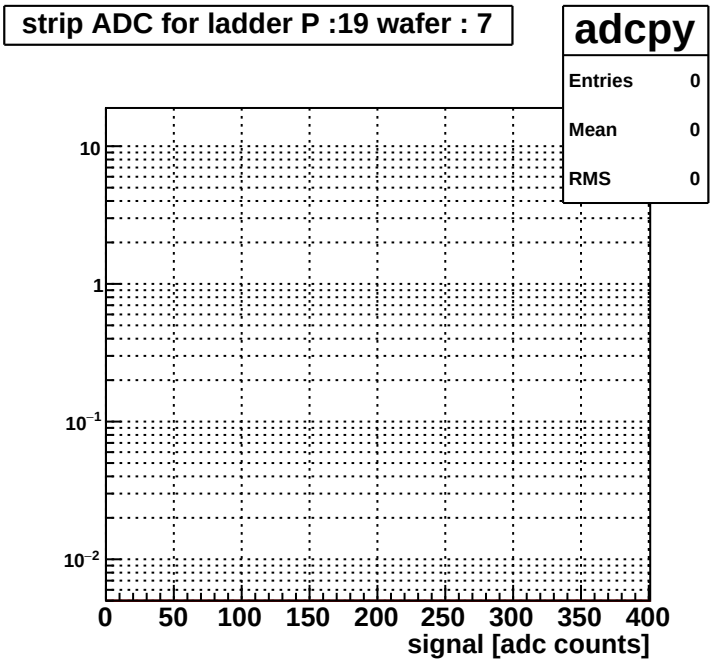

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

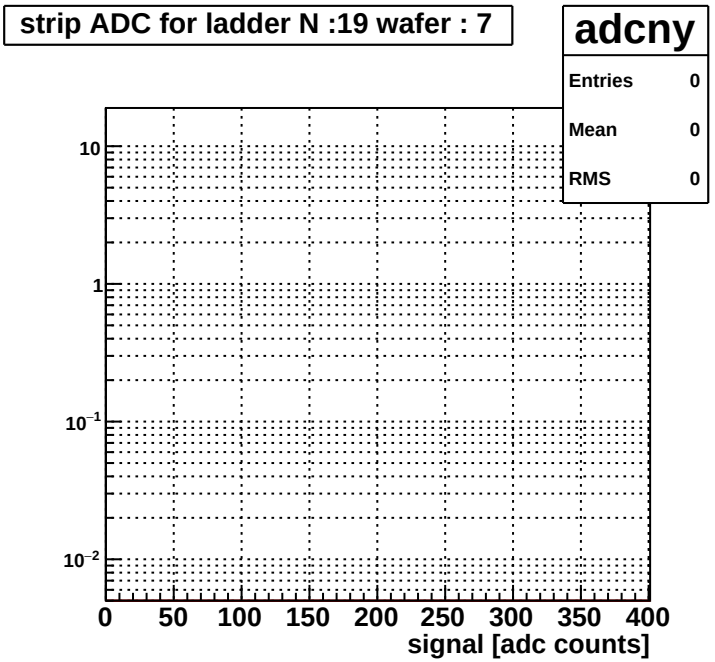

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

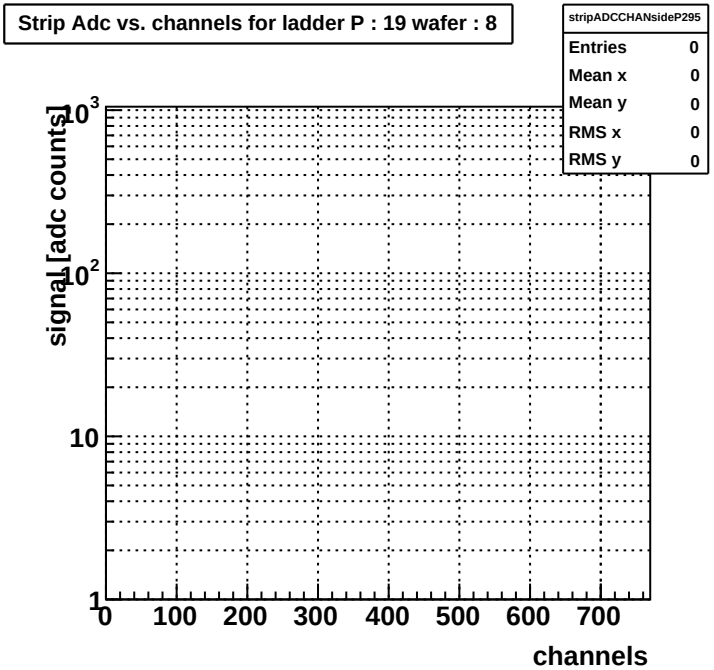

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

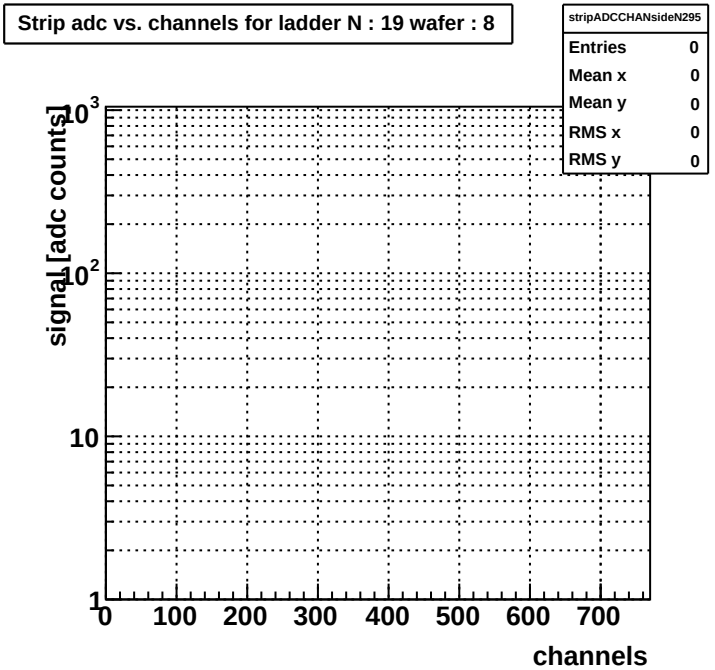

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

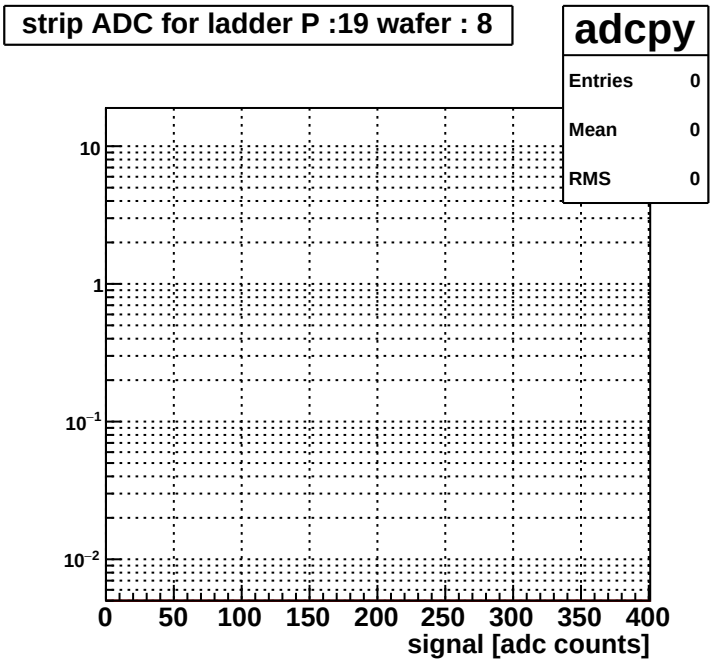

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

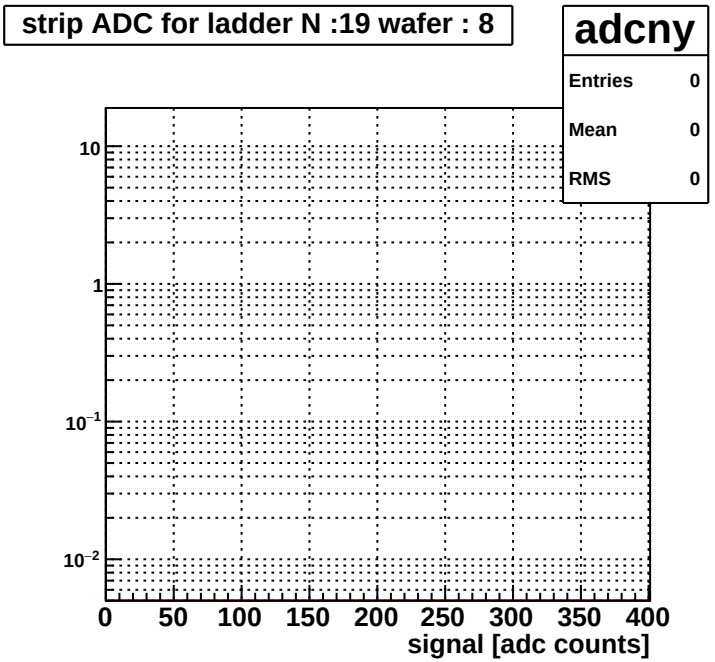

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

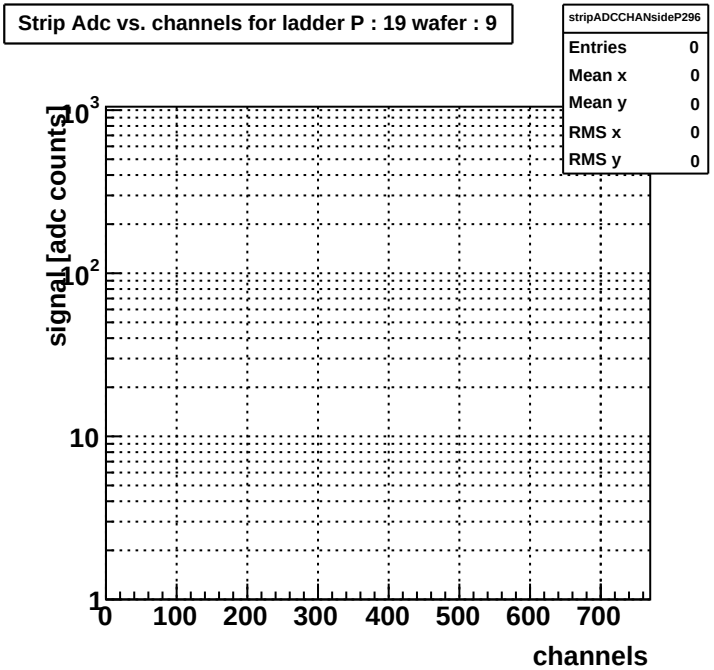

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

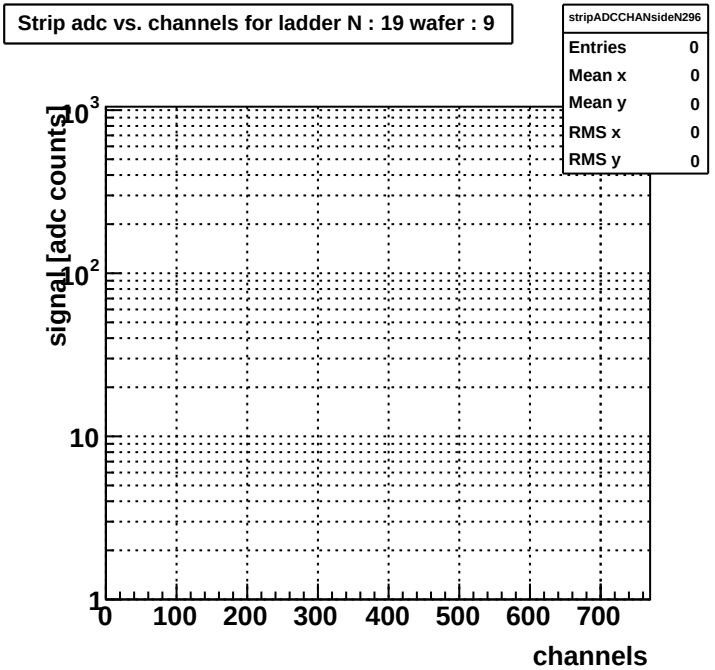

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

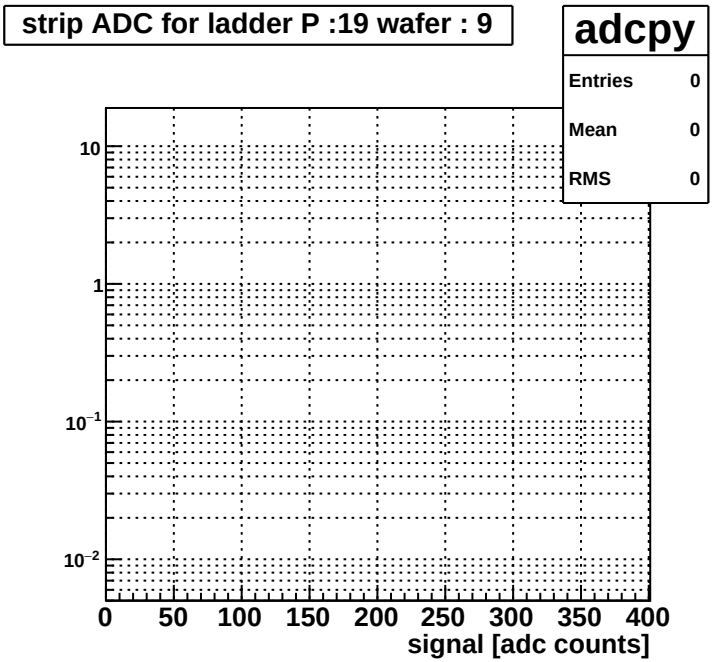

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

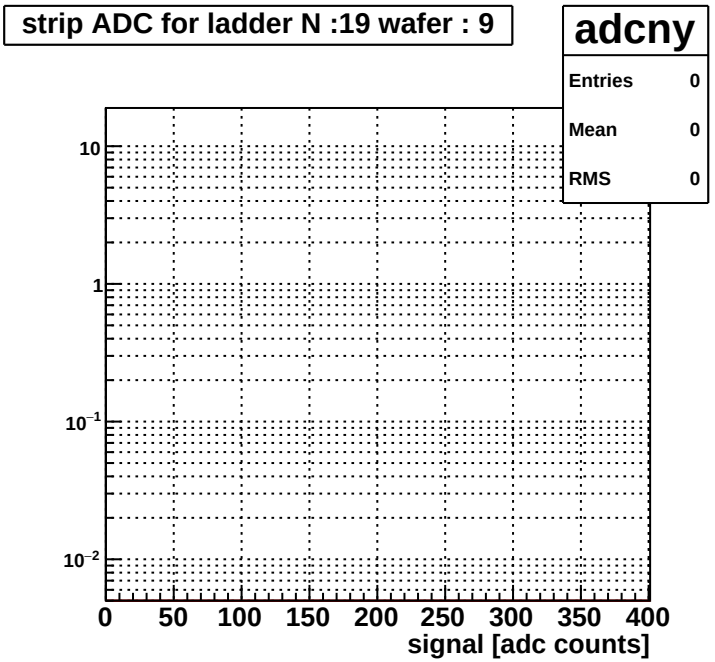

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

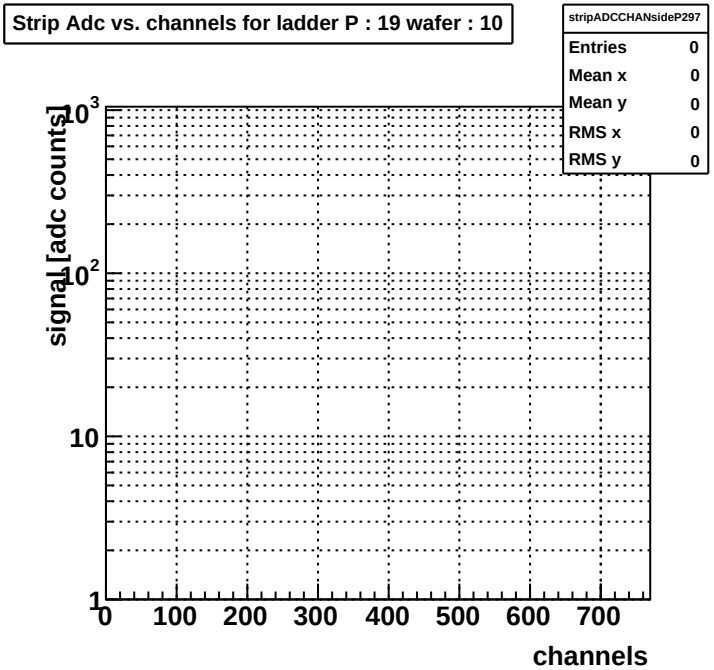

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

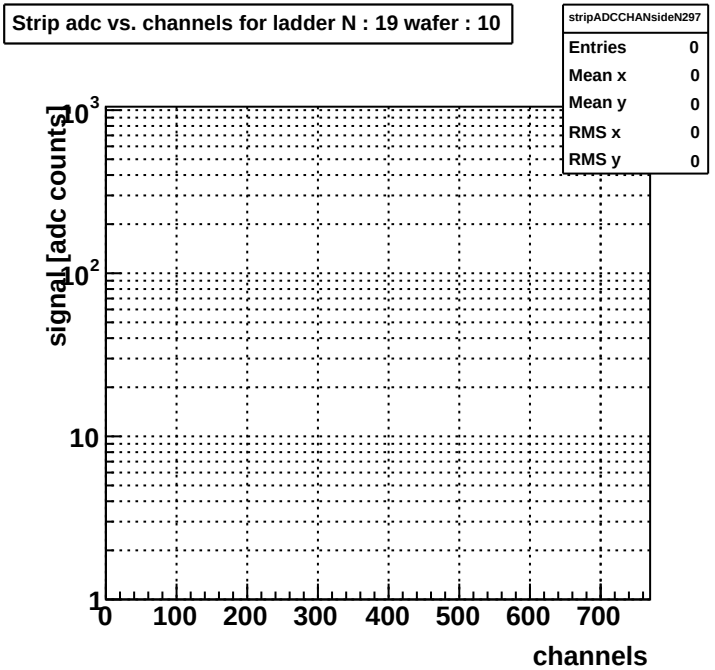

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

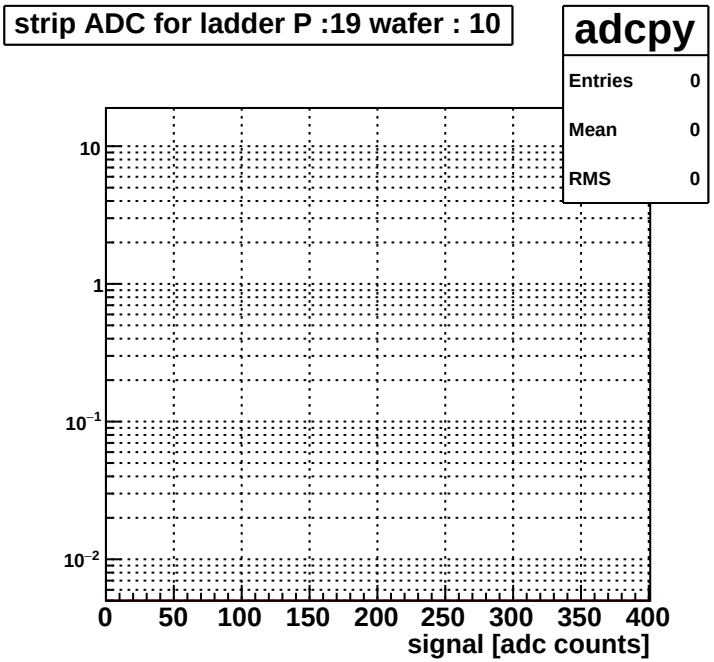

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

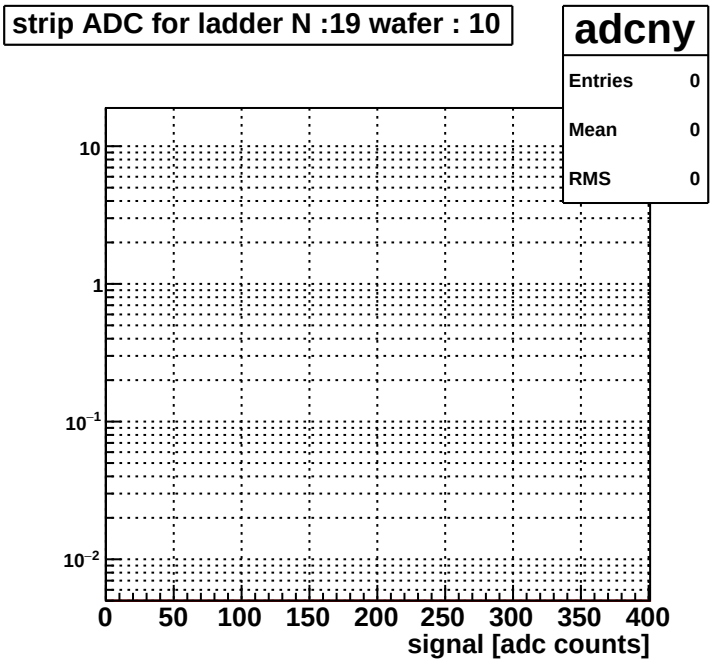

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

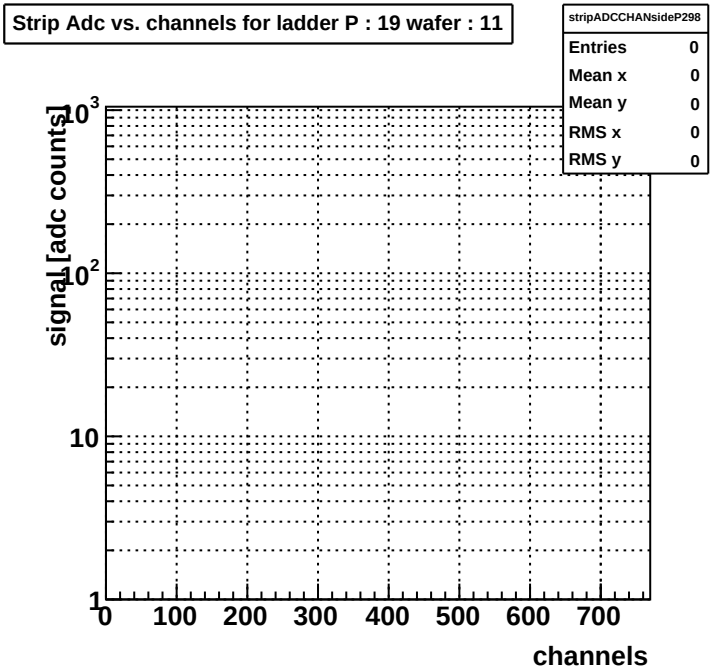

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

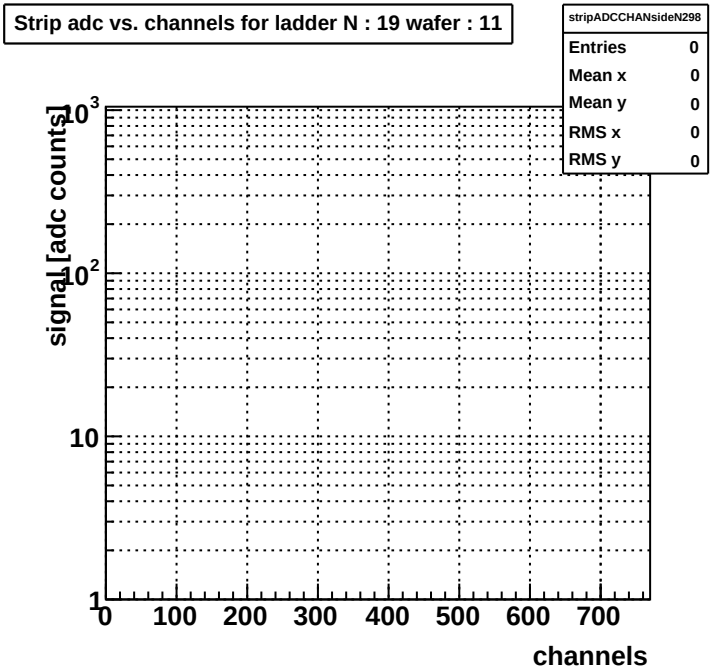

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

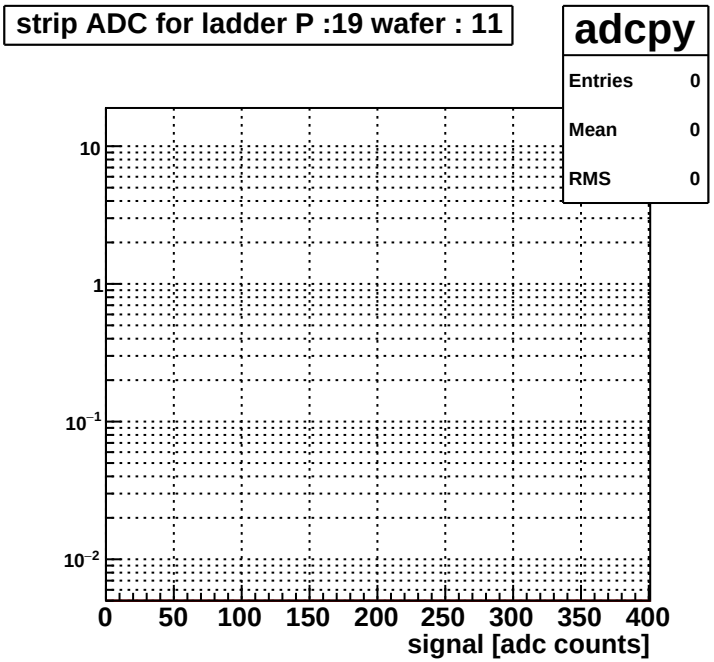

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

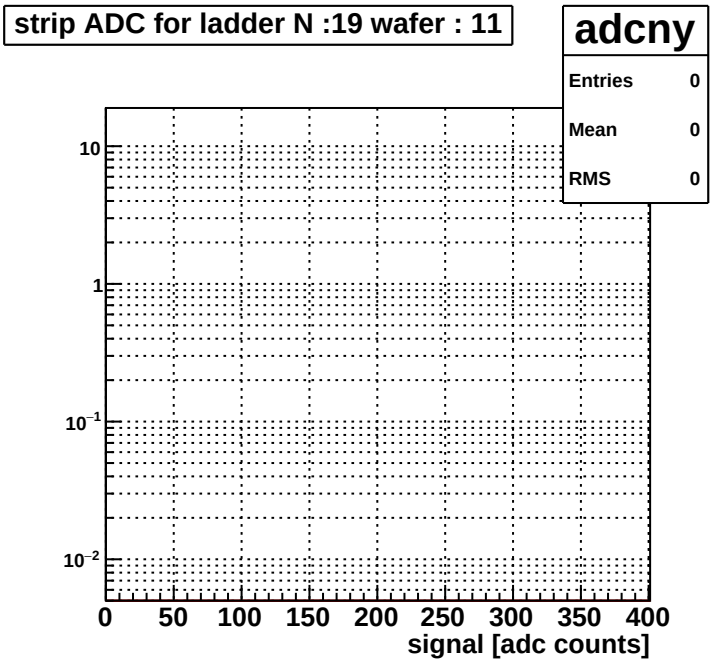

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

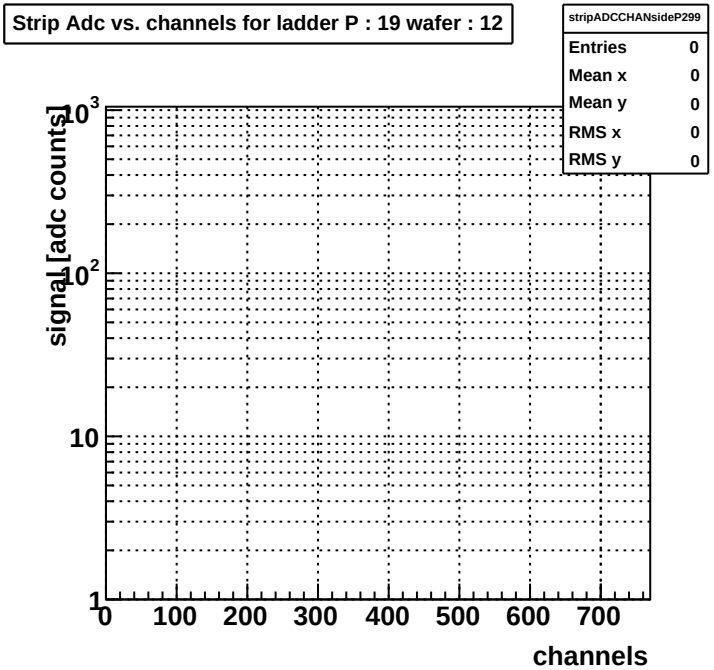

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

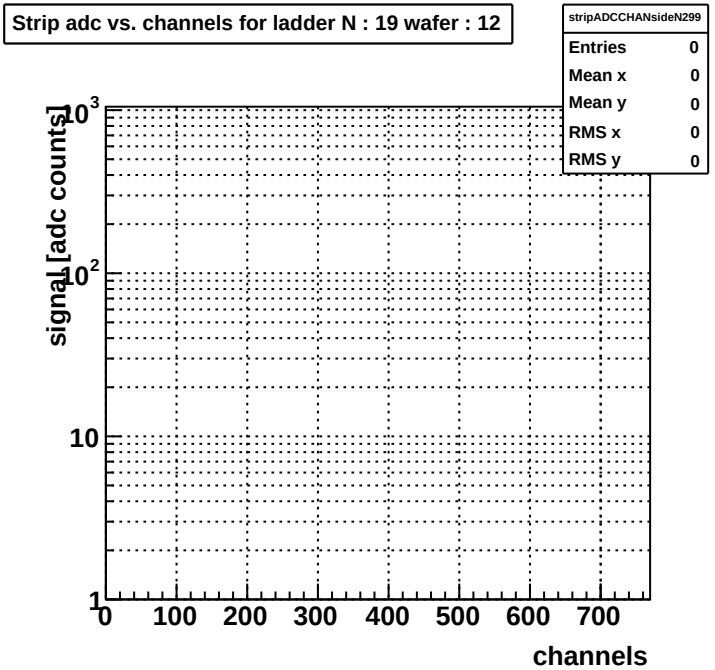

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

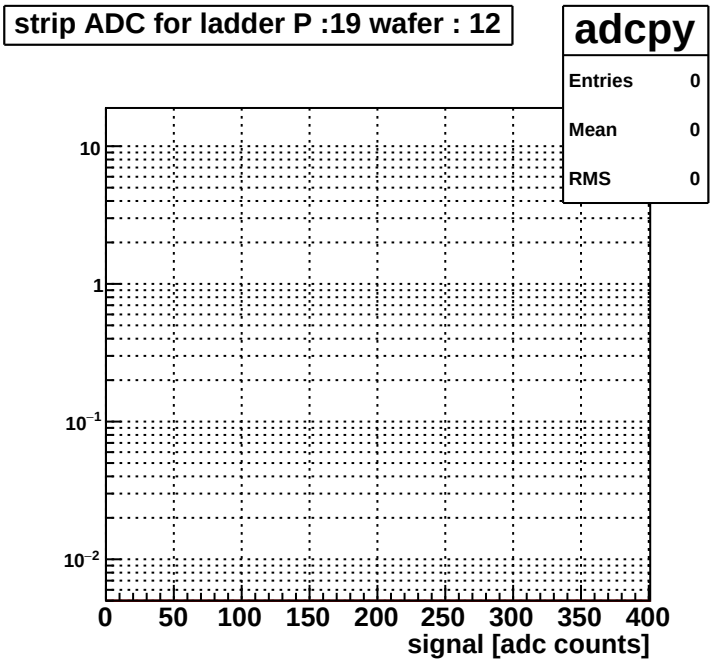

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

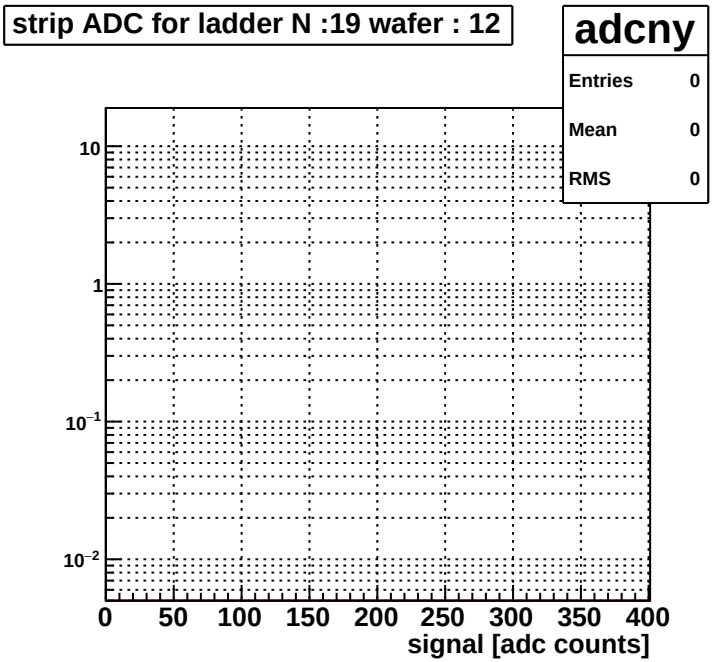

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

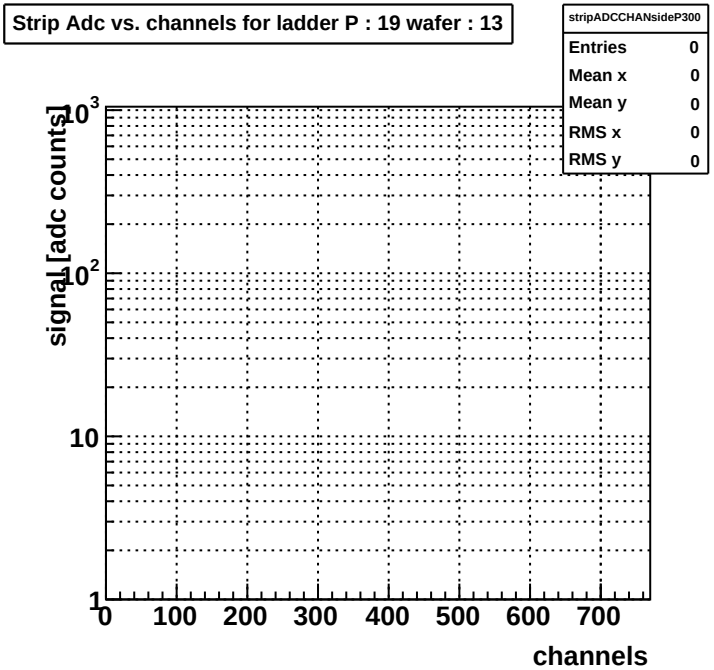

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

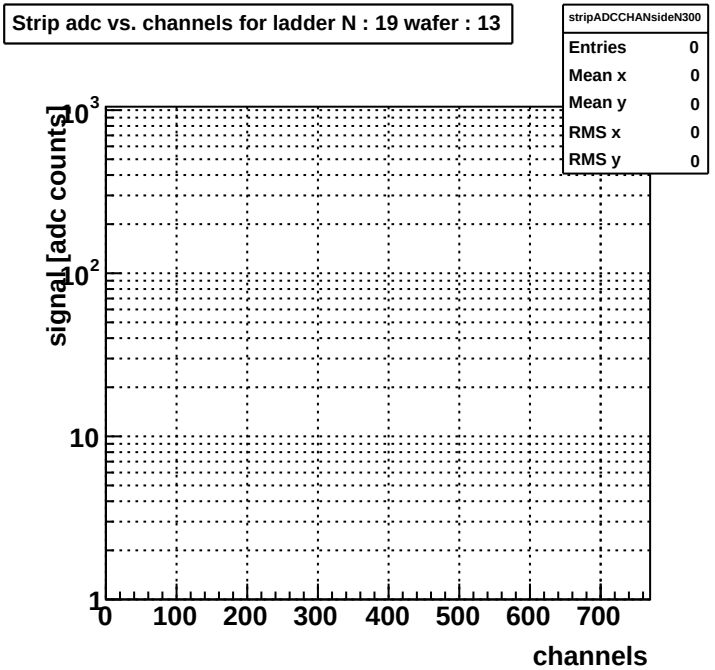

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

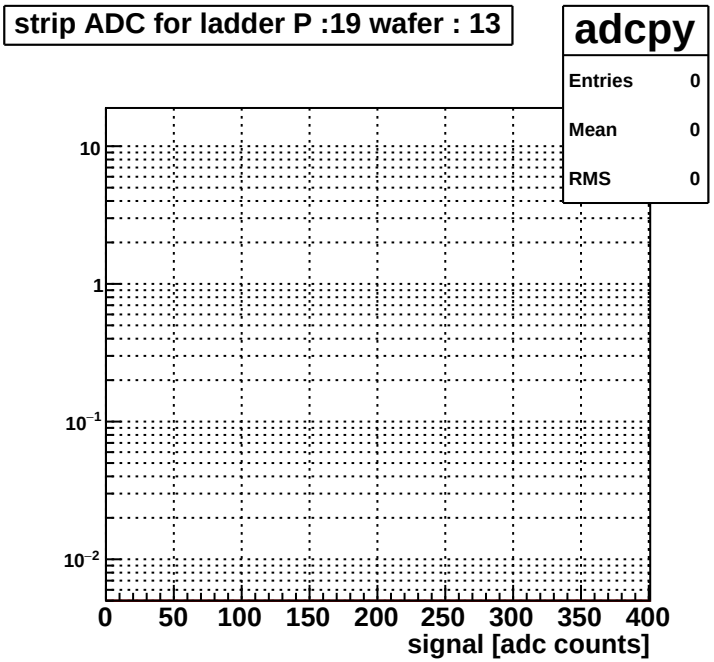

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

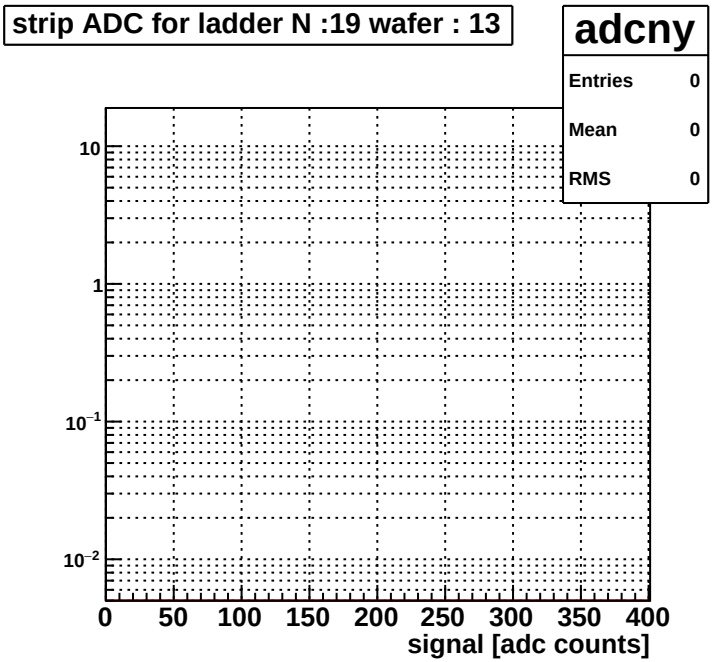

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

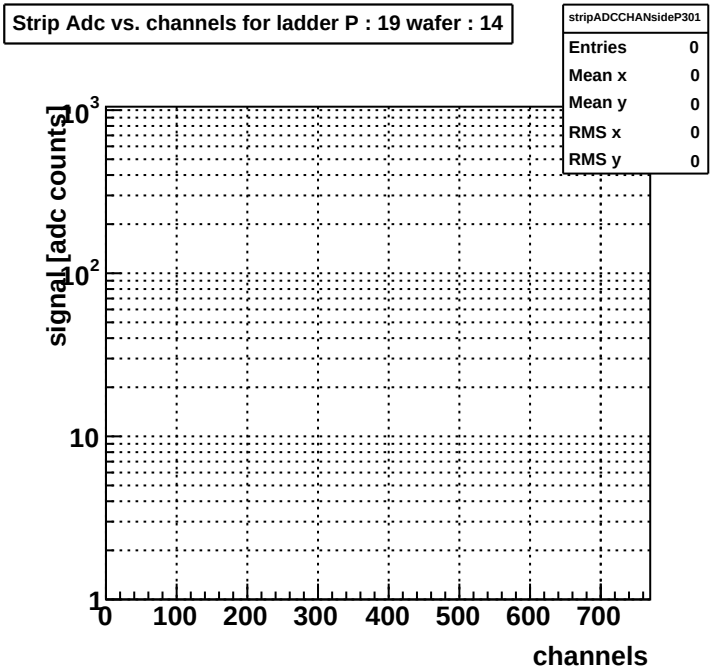

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

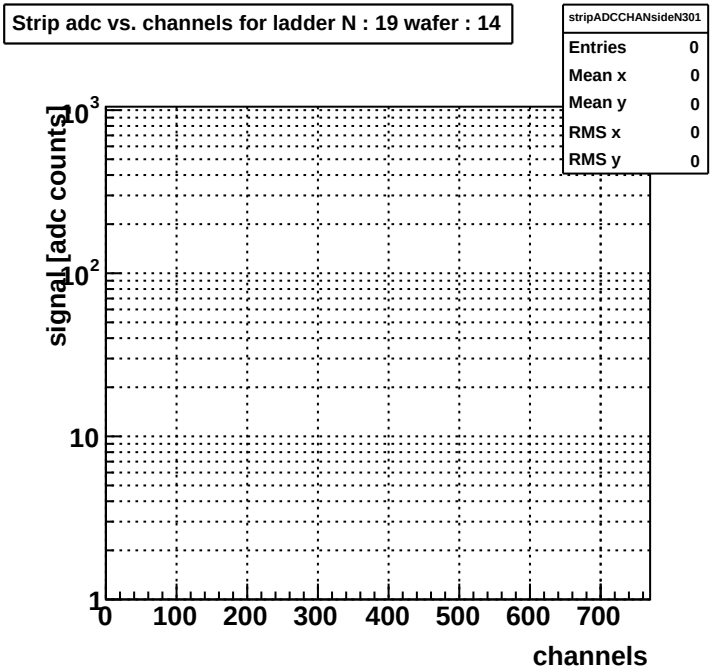

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

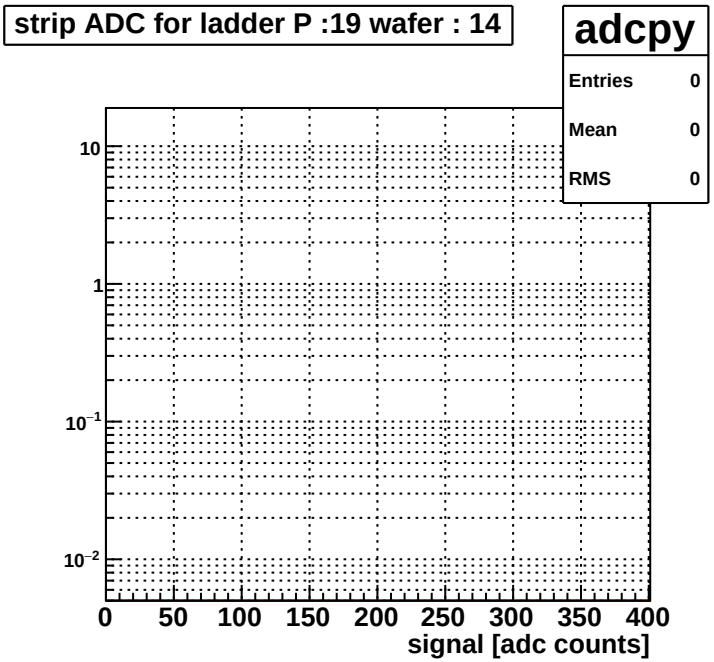

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

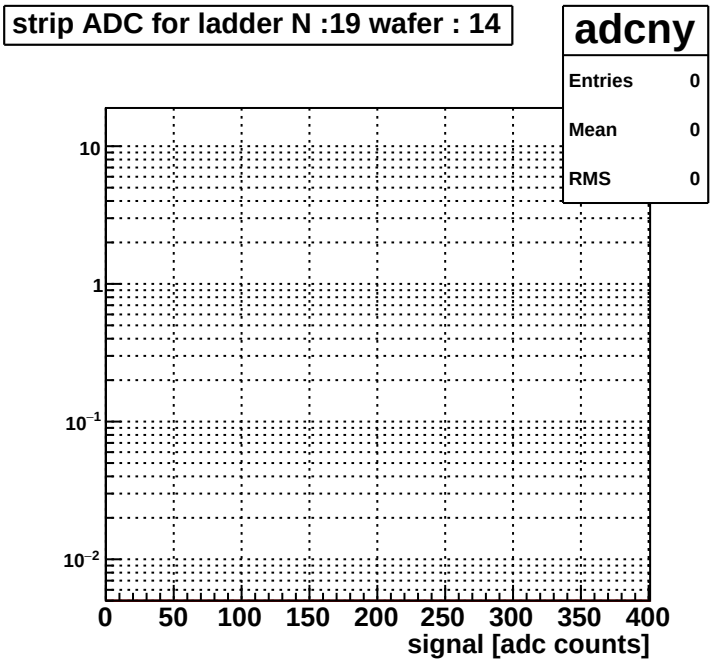

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

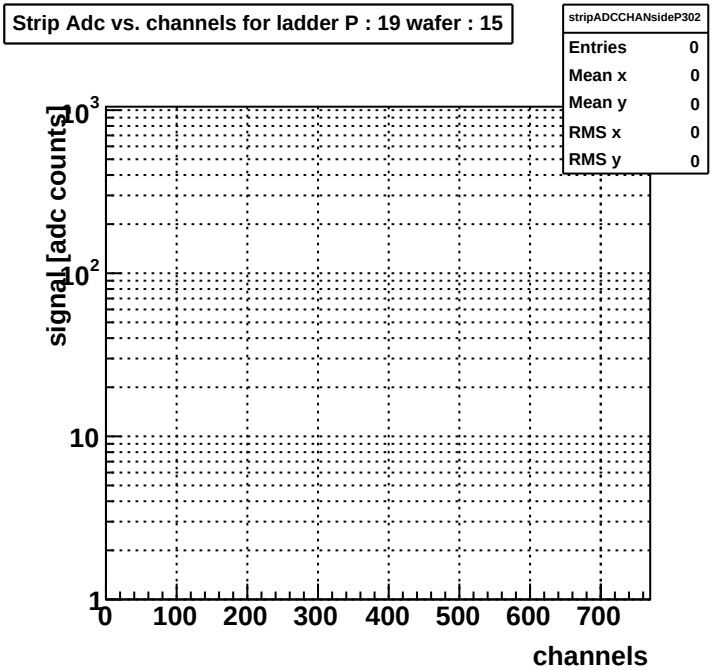

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

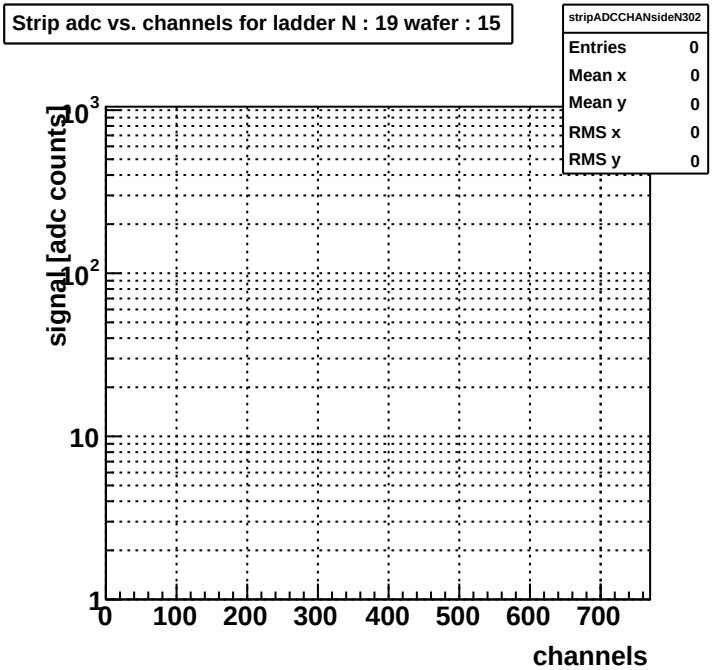

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

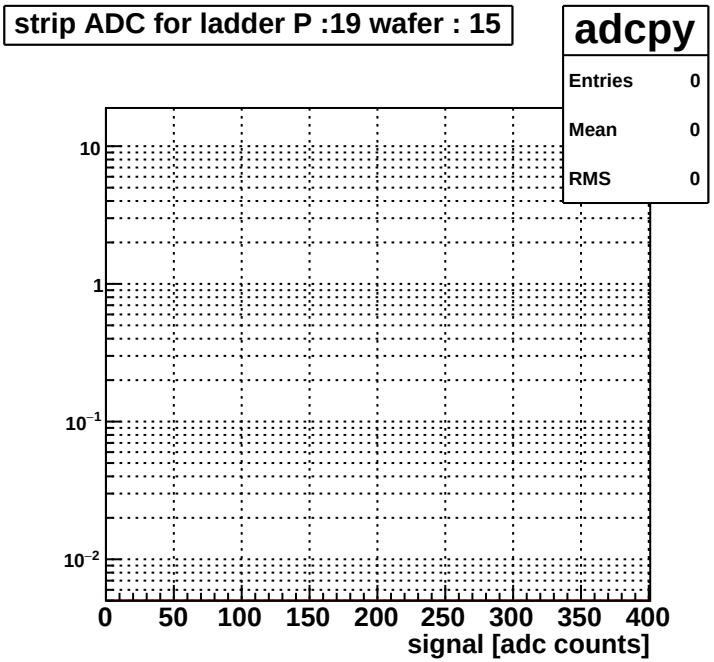

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

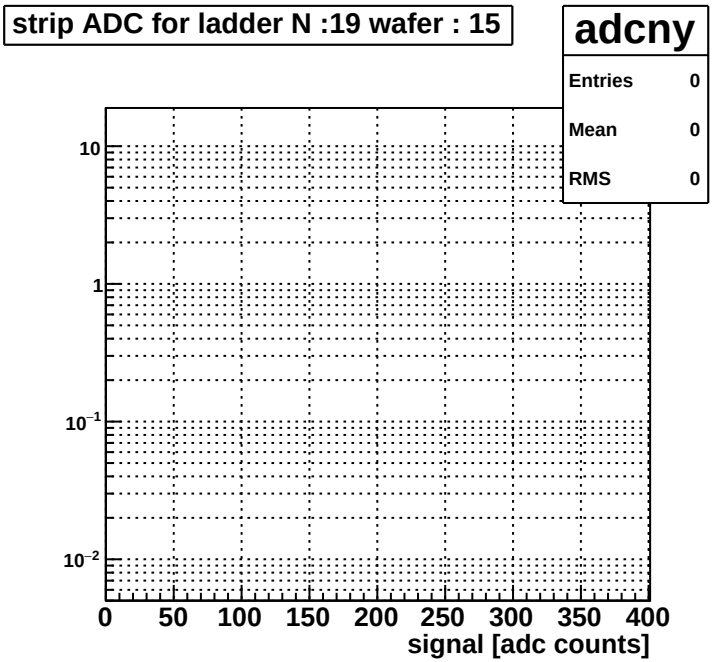

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

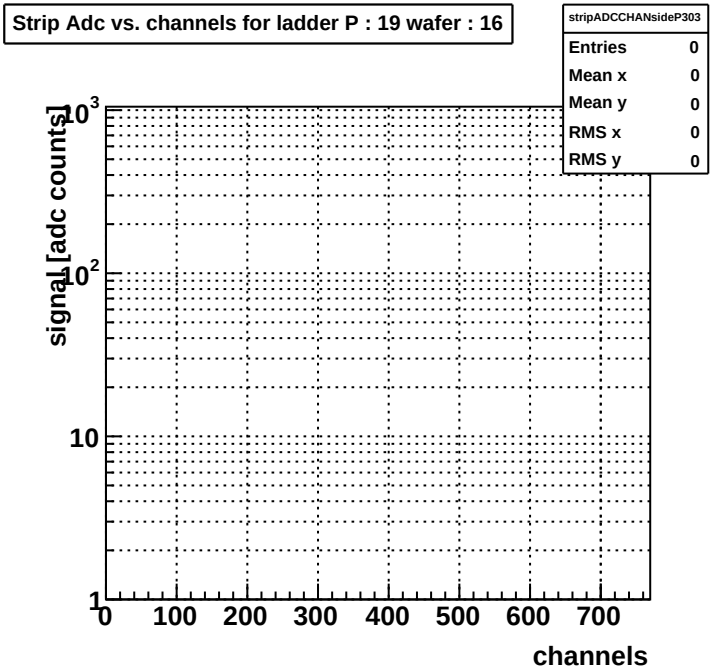

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

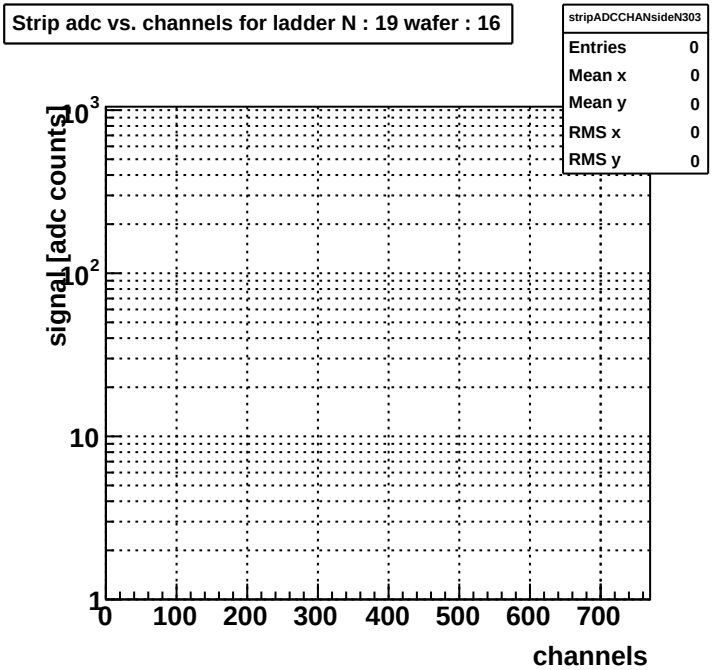

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

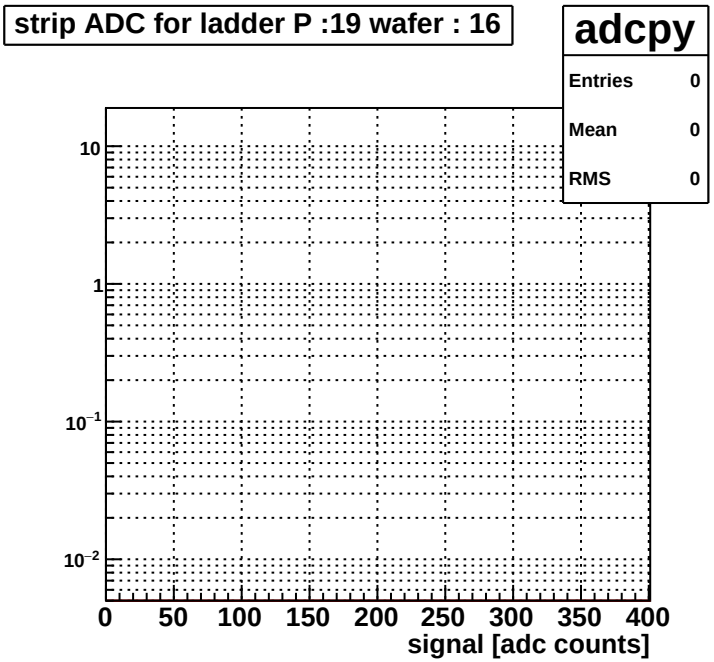

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

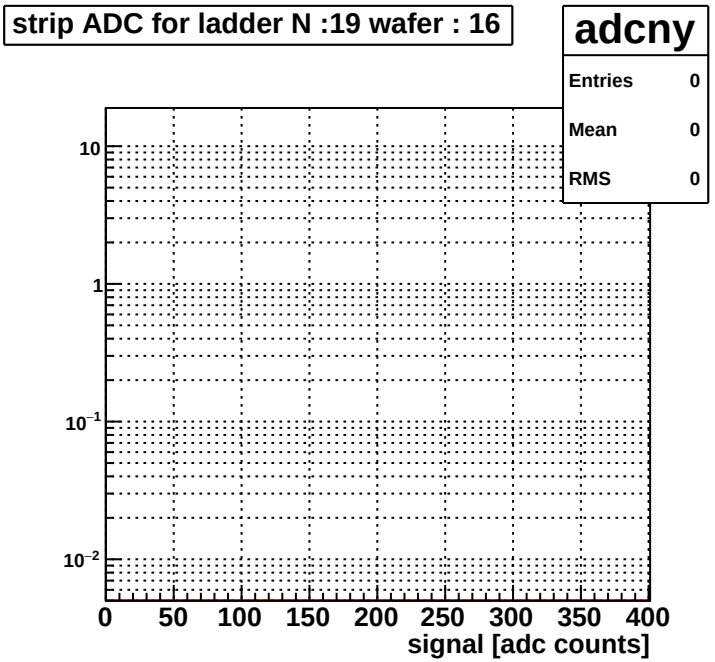

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

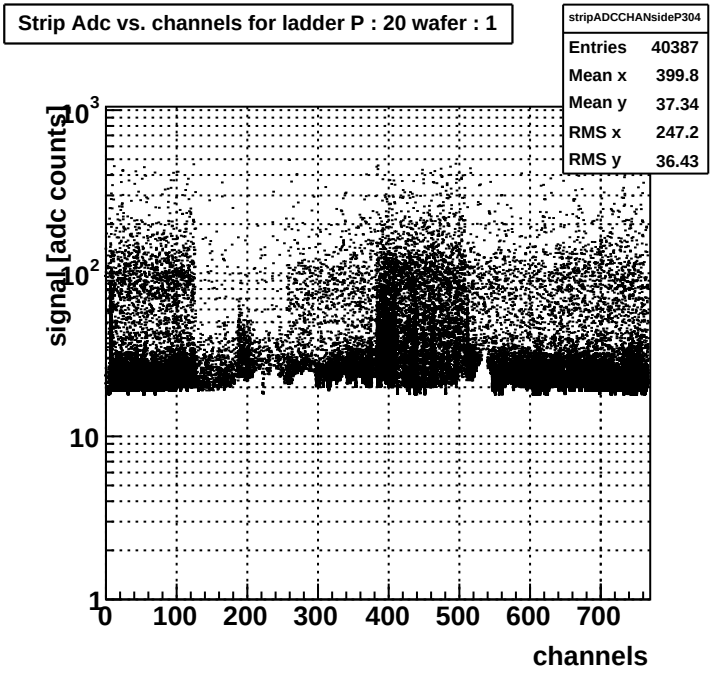

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

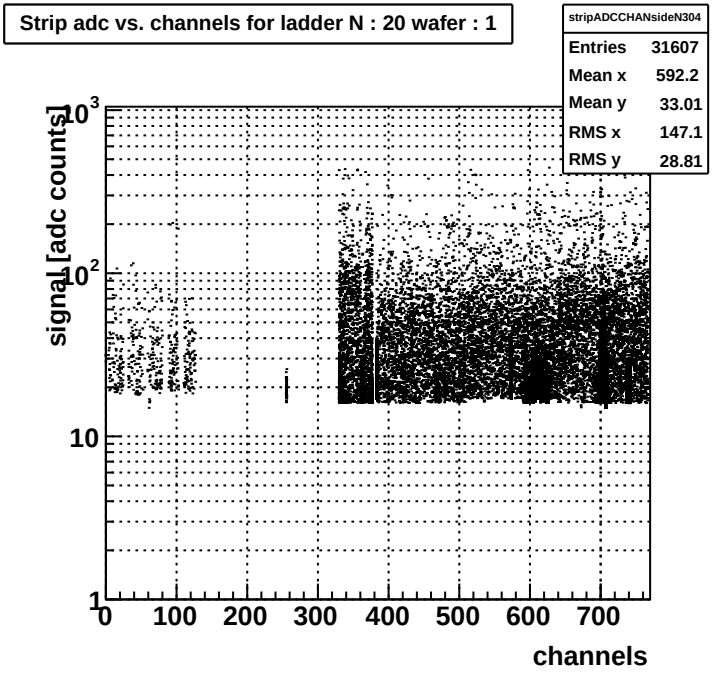

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

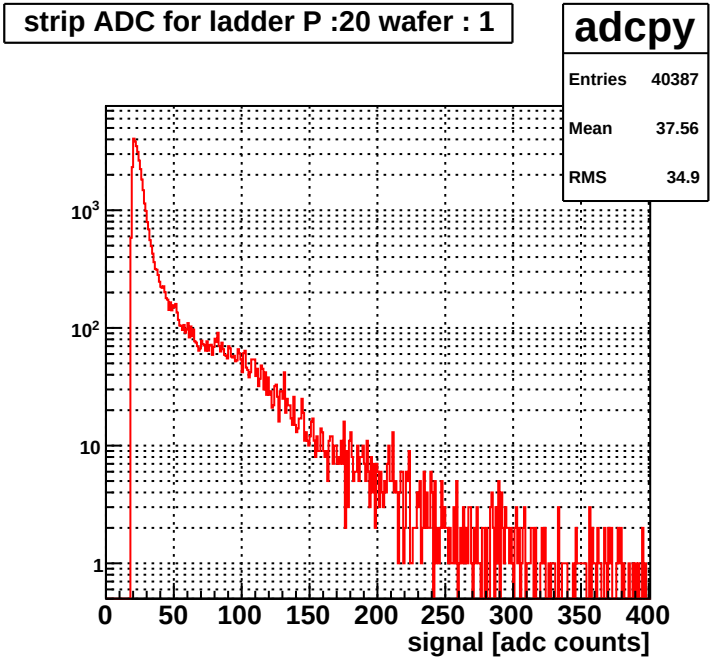

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

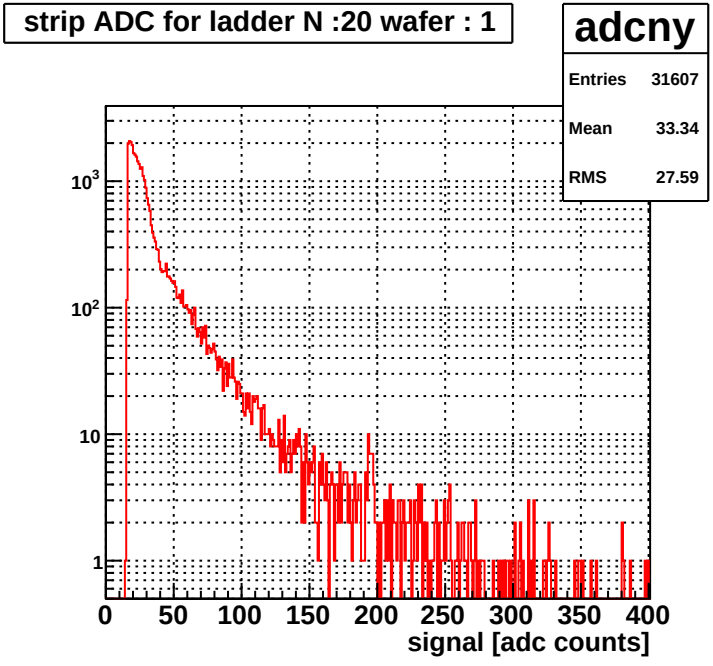

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

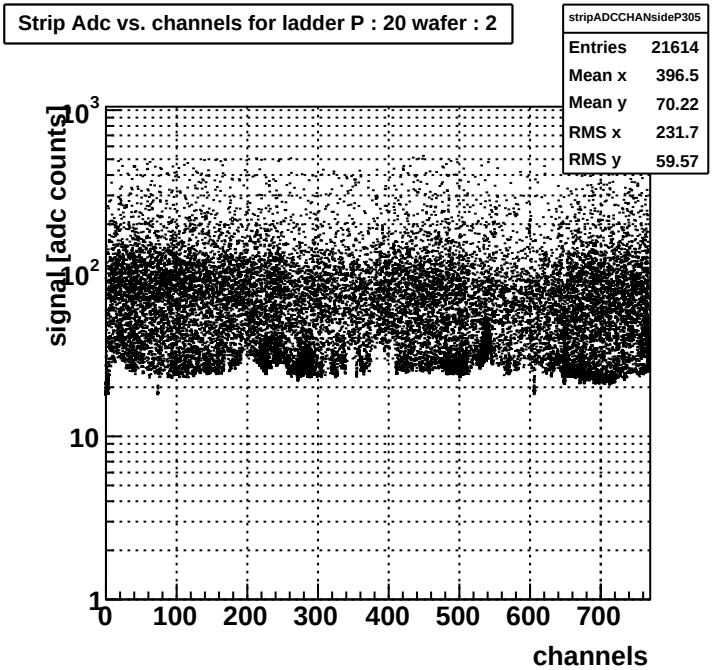

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

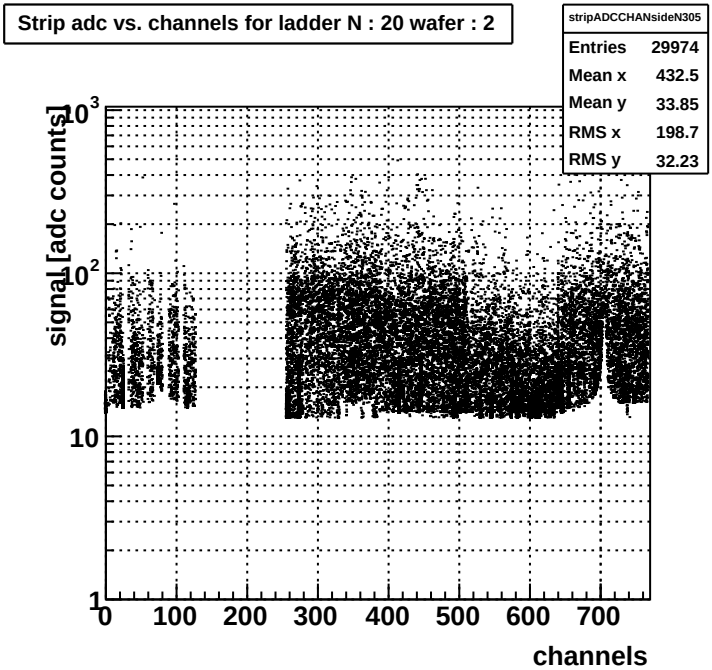

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 40387
Mean x 399.8
Mean y 37.34
RMS x 247.2
RMS y 36.43
signal [adc counts]
channels

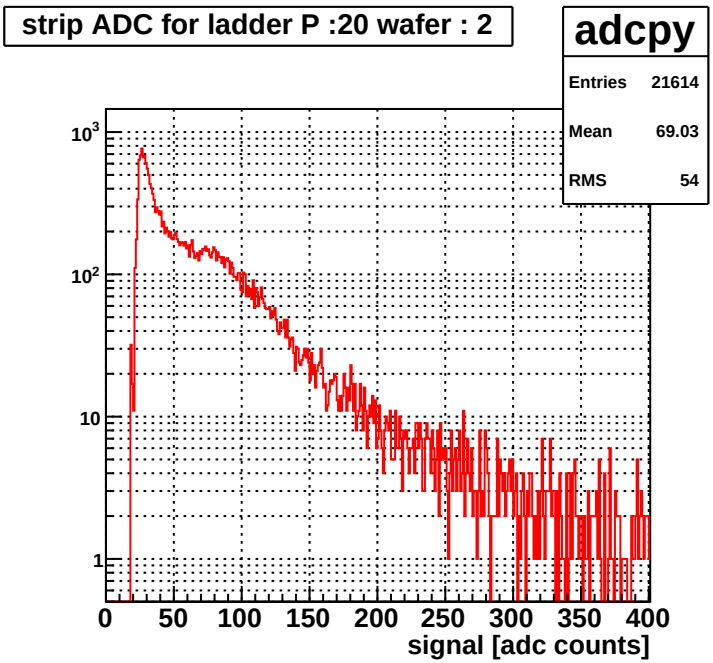

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 31607
Mean x 592.2
Mean y 33.01
RMS x 147.1
RMS y 28.81
signal [adc counts]
channels

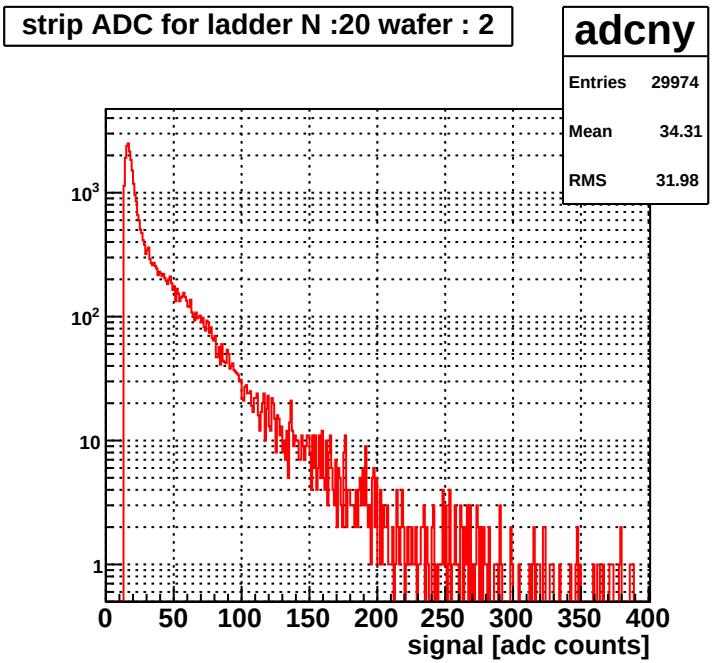

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 40387
Mean 37.56
RMS 34.9
signal [adc counts]

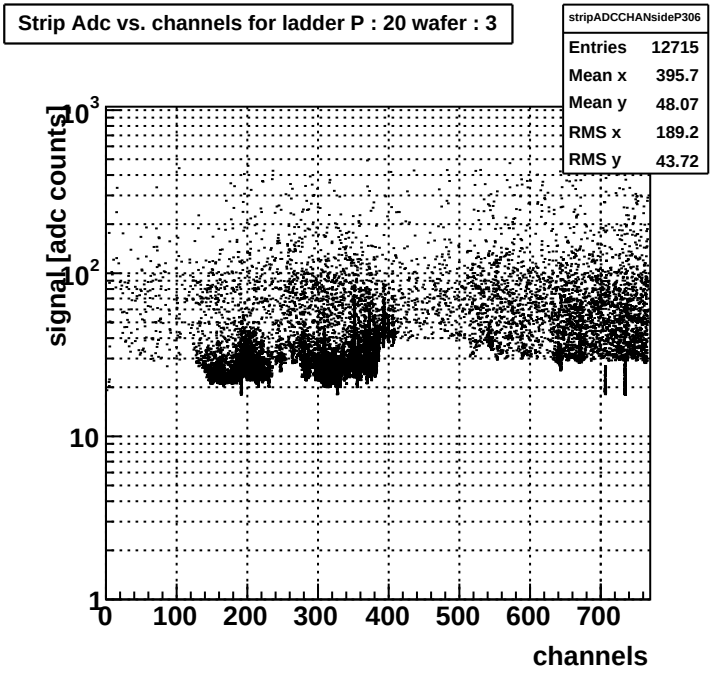

strip ADC for ladder N :20 wafer : 1
adcny
Entries 31607
Mean 33.34
RMS 27.59
signal [adc counts]

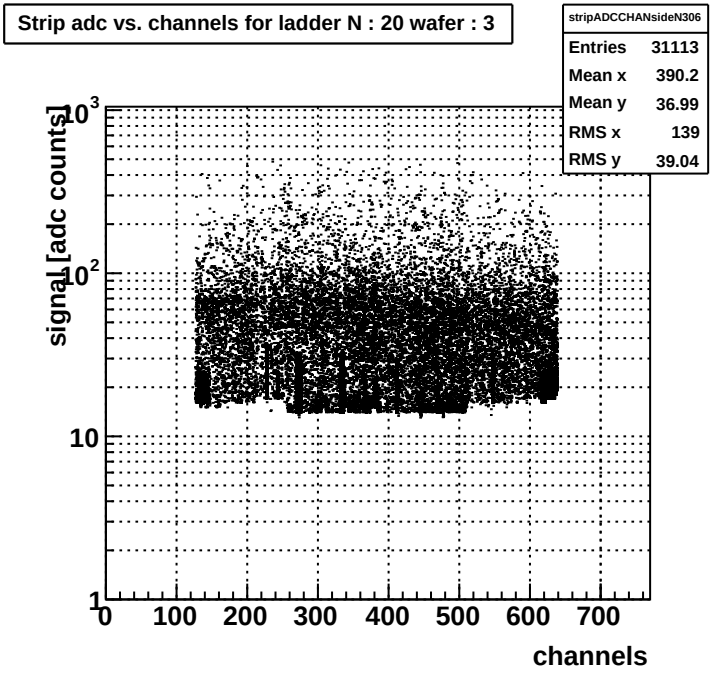

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 21614
Mean x 396.5
Mean y 70.22
RMS x 231.7
RMS y 59.57
signal [adc counts]
channels

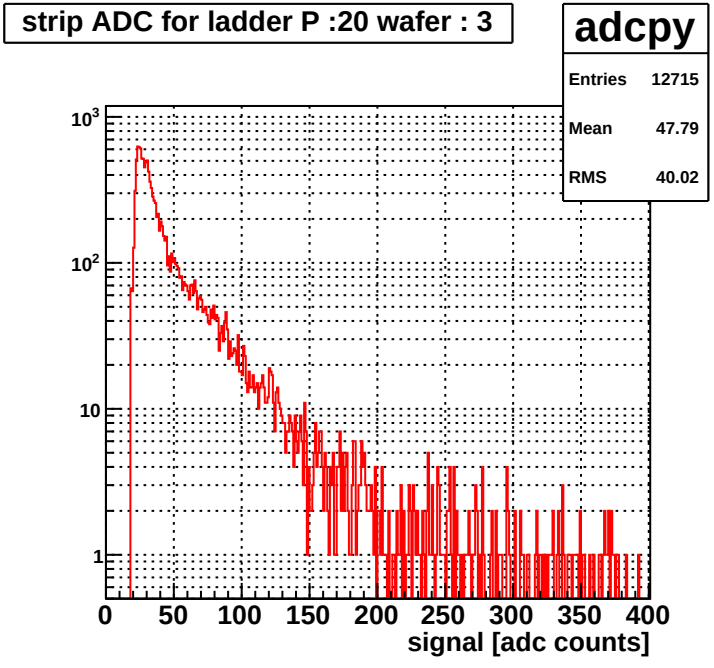

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 29974
Mean x 432.5
Mean y 33.85
RMS x 198.7
RMS y 32.23
signal [adc counts]
channels

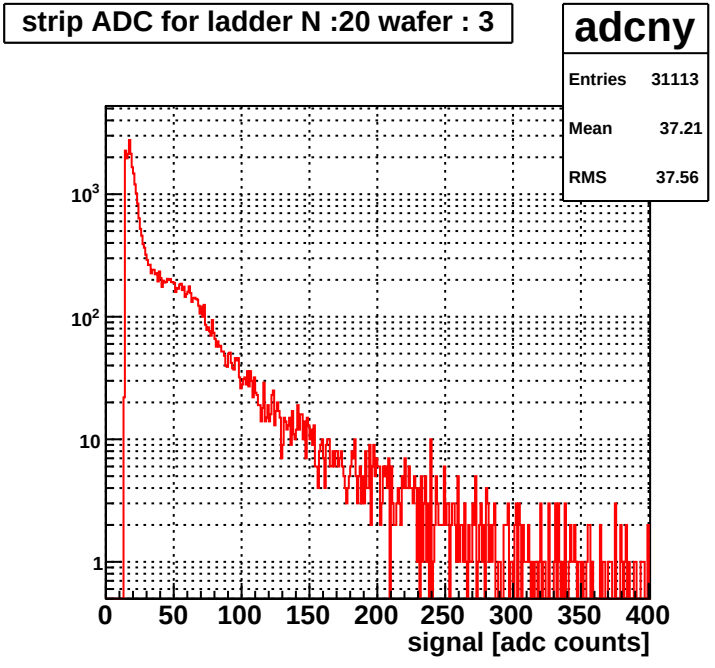

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 21614
Mean 69.03
RMS 54
signal [adc counts]

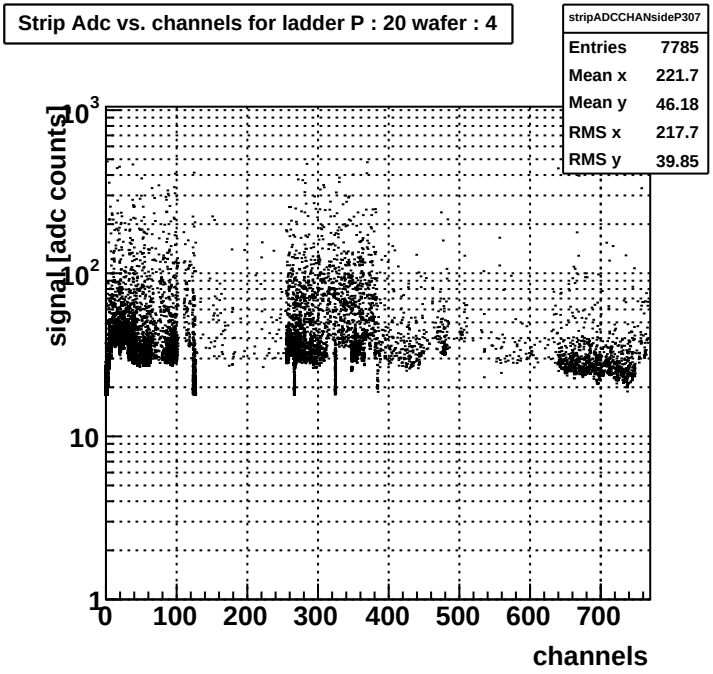

strip ADC for ladder N :20 wafer : 2
adcny
Entries 29974
Mean 34.31
RMS 31.98
signal [adc counts]

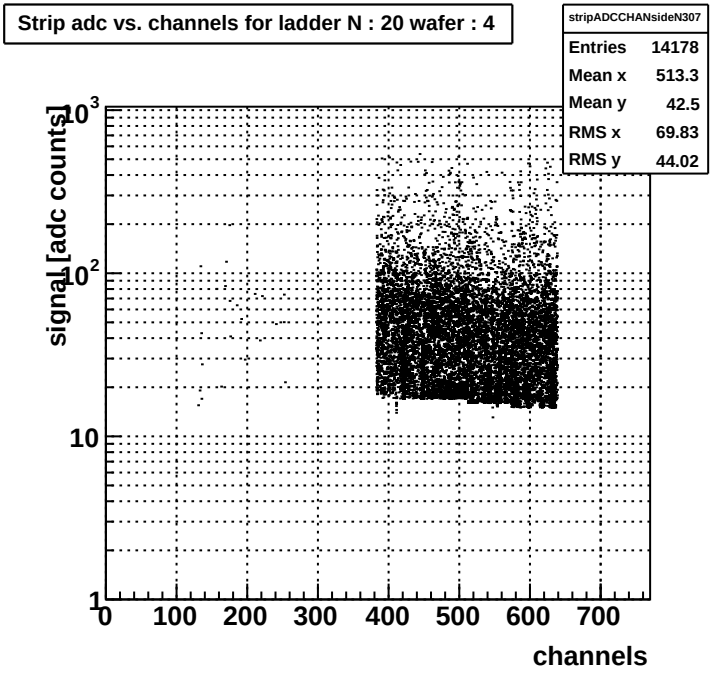

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 12715
Mean x 395.7
Mean y 48.07
RMS x 189.2
RMS y 43.72
signal [adc counts]
channels

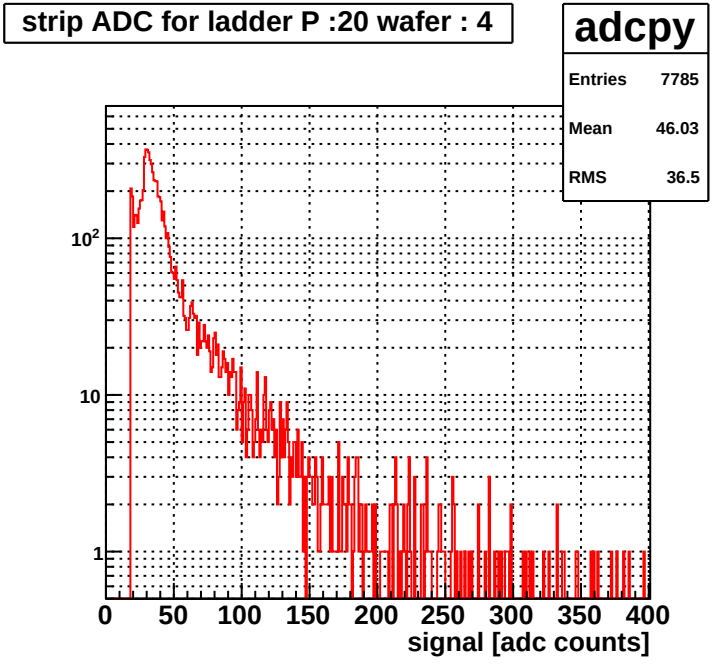

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 31113
Mean x 390.2
Mean y 36.99
RMS x 139
RMS y 39.04
signal [adc counts]
channels

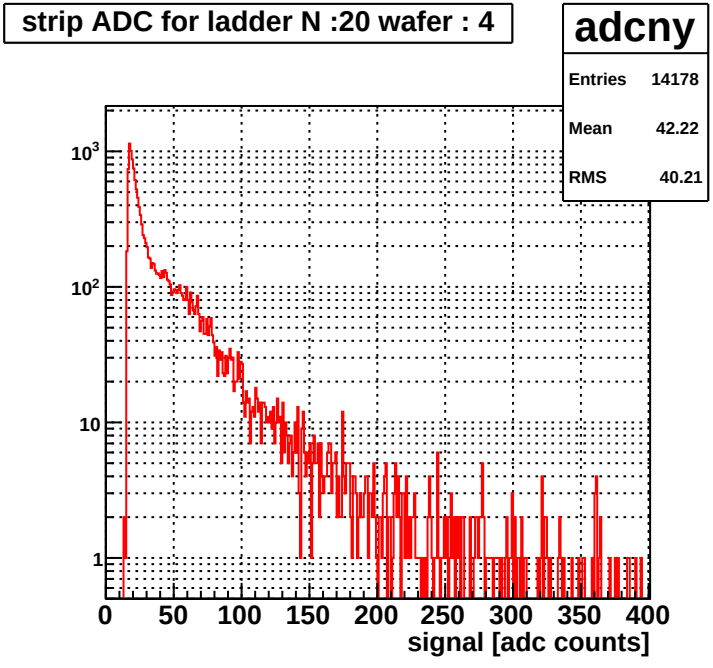

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 12715
Mean 47.79
RMS 40.02
signal [adc counts]

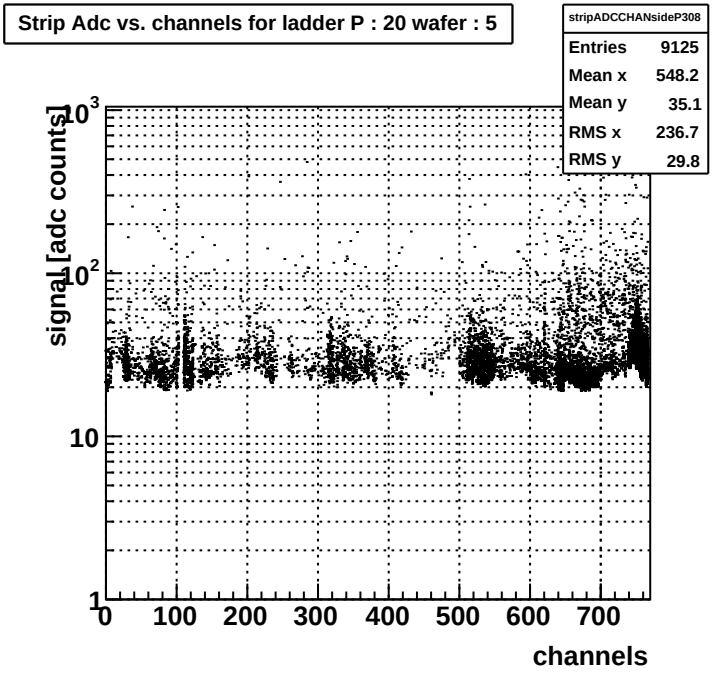

strip ADC for ladder N :20 wafer : 3
adcny
Entries 31113
Mean 37.21
RMS 37.56
signal [adc counts]

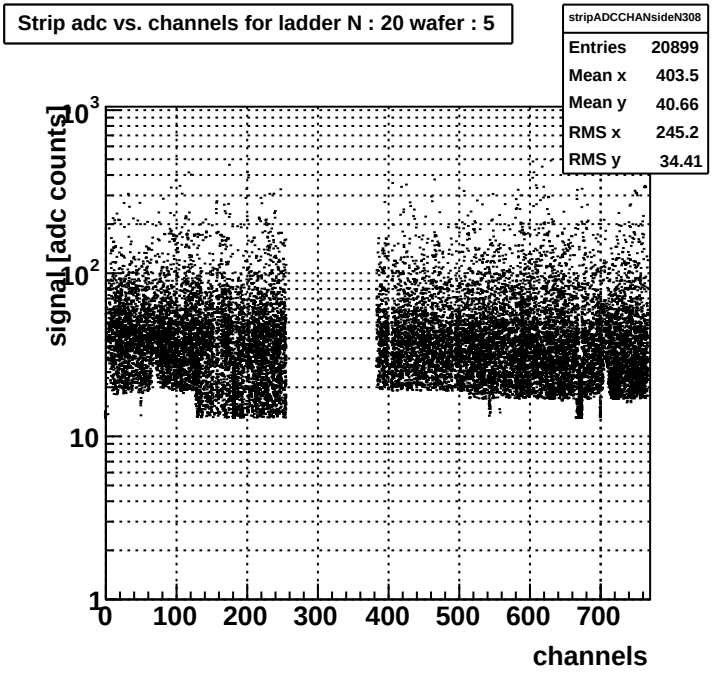

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 7785
Mean x 221.7
Mean y 46.18
RMS x 217.7
RMS y 39.85
signal [adc counts]
channels

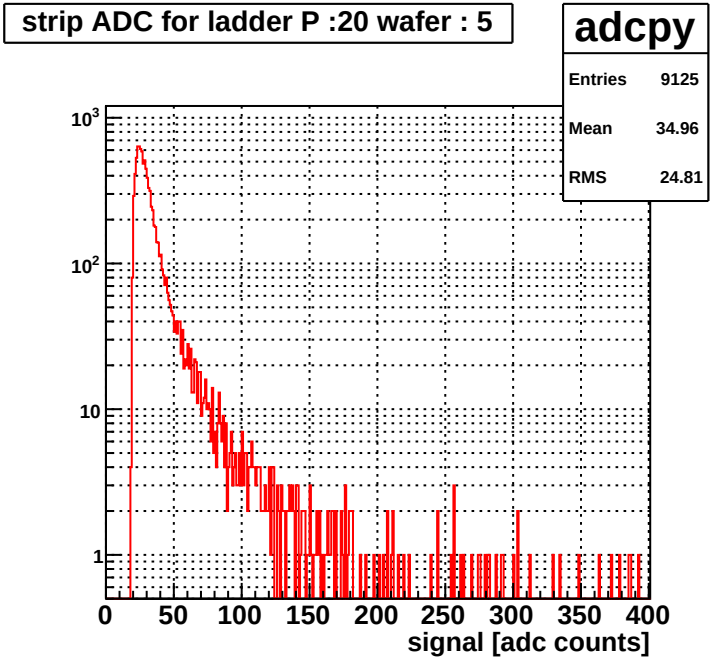

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 14178
Mean x 513.3
Mean y 42.5
RMS x 69.83
RMS y 44.02
signal [adc counts]
channels

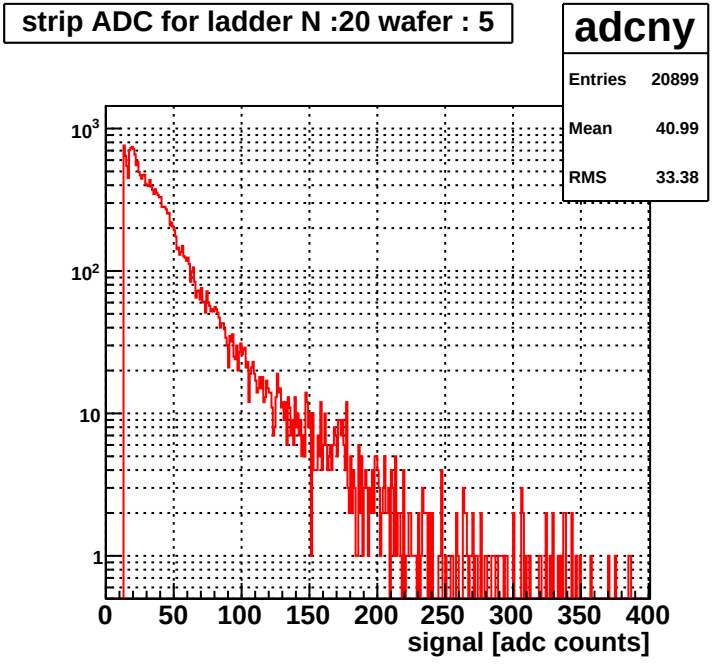

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 7785
Mean 46.03
RMS 36.5
signal [adc counts]

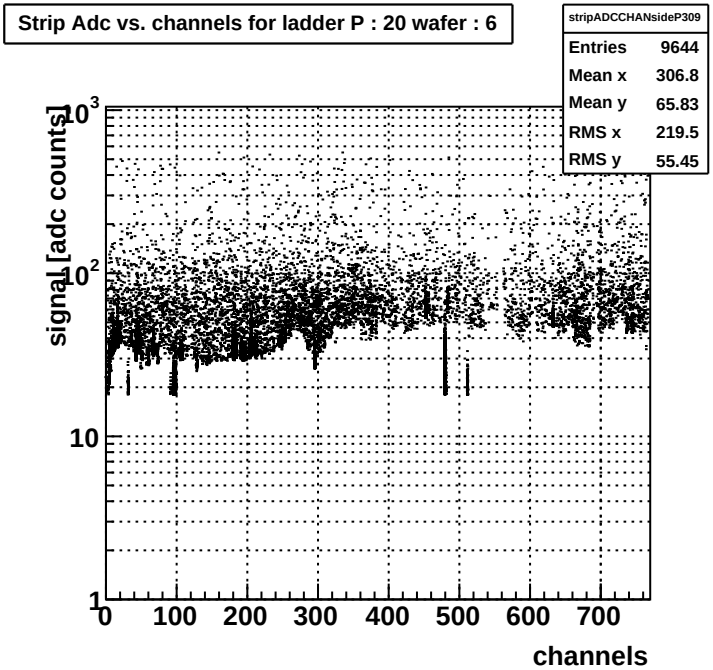

strip ADC for ladder N :20 wafer : 4
adcny
Entries 14178
Mean 42.22
RMS 40.21
signal [adc counts]

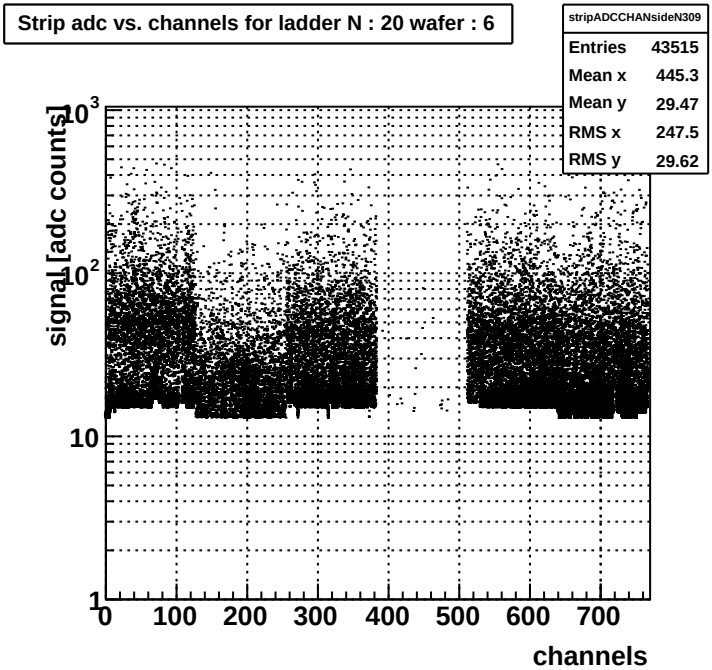

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 9125
Mean x 548.2
Mean y 35.1
RMS x 236.7
RMS y 29.8
signal [adc counts]
channels

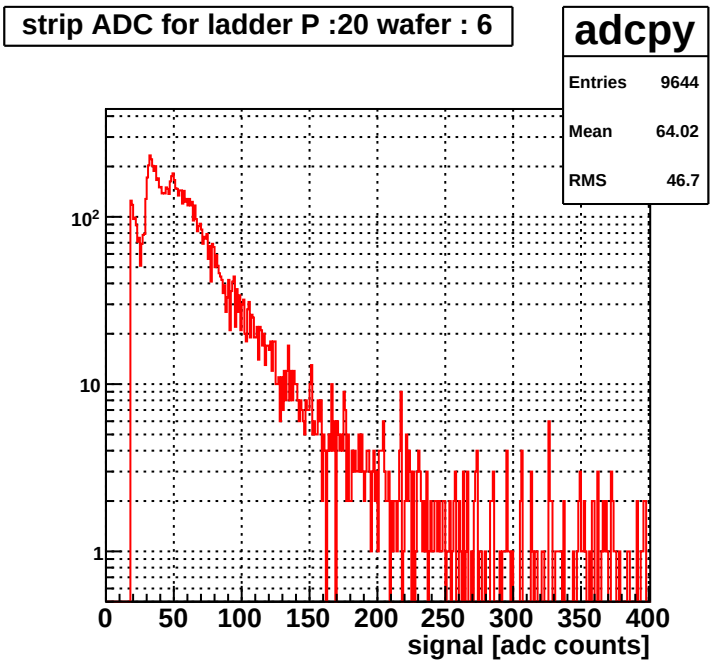

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 20899
Mean x 403.5
Mean y 40.66
RMS x 245.2
RMS y 34.41
signal [adc counts]
channels

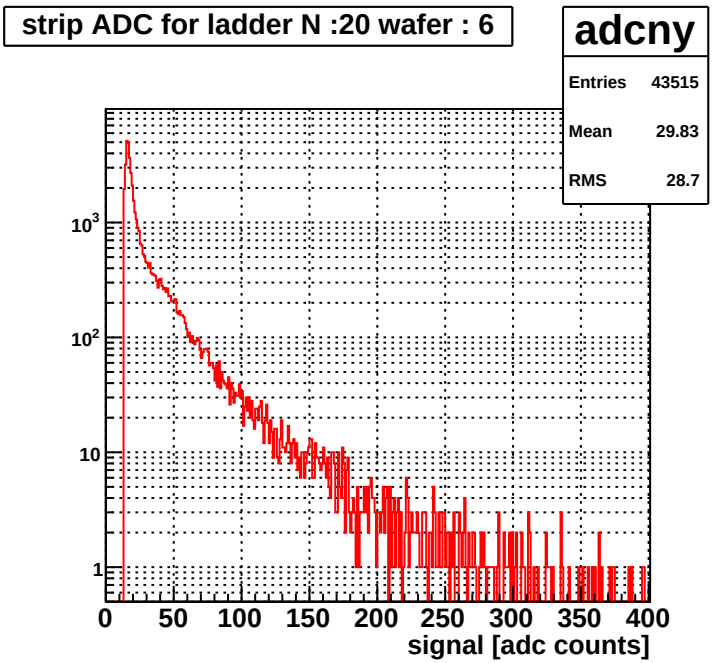

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 9125
Mean 34.96
RMS 24.81
signal [adc counts]

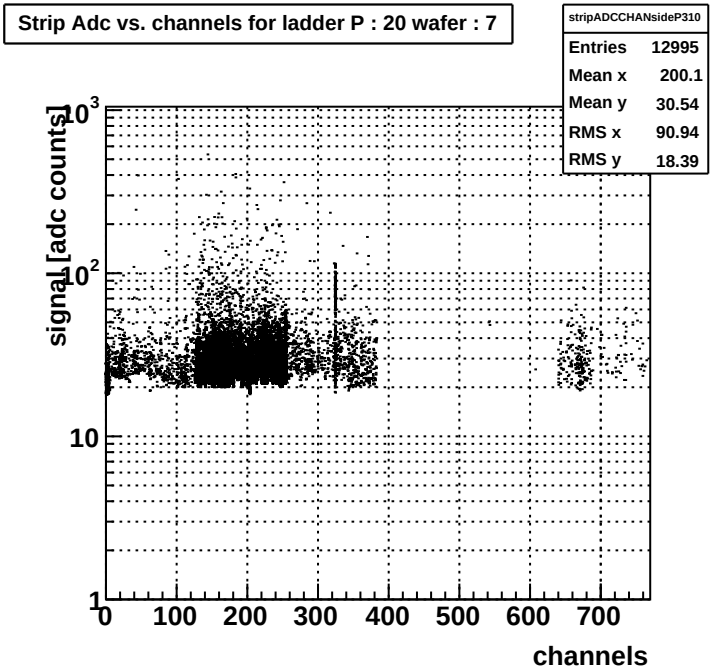

strip ADC for ladder N :20 wafer : 5
adcny
Entries 20899
Mean 40.99
RMS 33.38
signal [adc counts]

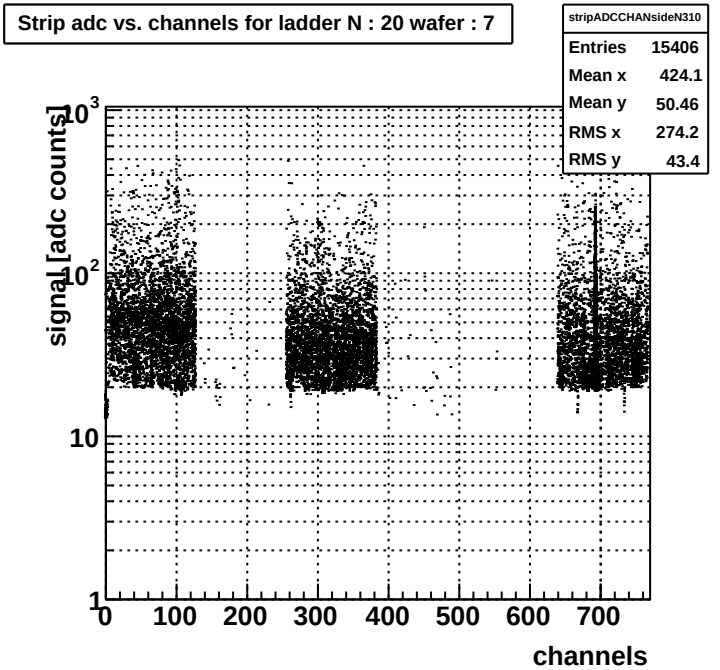

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 9644
Mean x 306.8
Mean y 65.83
RMS x 219.5
RMS y 55.45
signal [adc counts]
channels

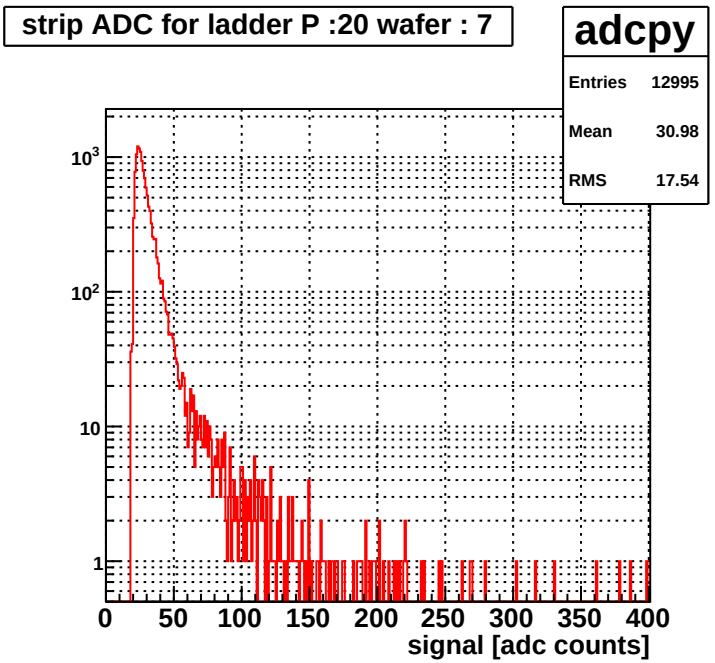

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 43515
Mean x 445.3
Mean y 29.47
RMS x 247.5
RMS y 29.62
signal [adc counts]
channels

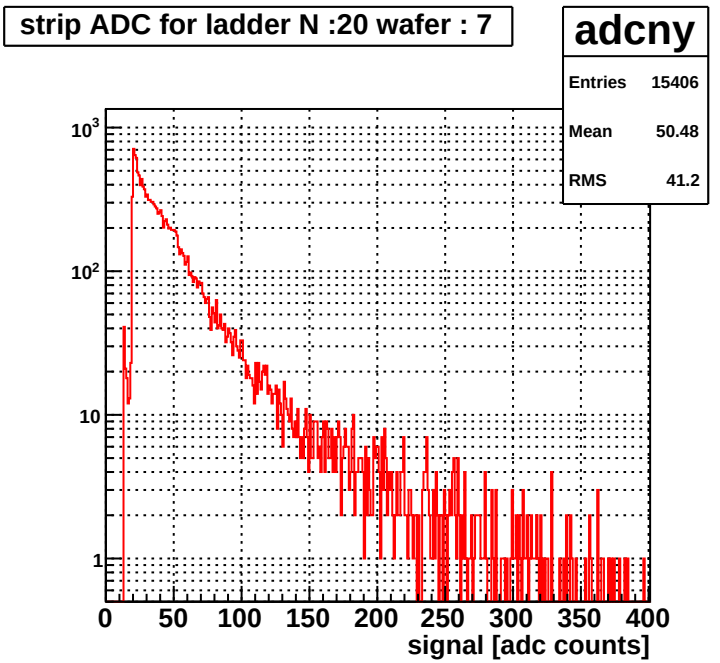

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 9644
Mean 64.02
RMS 46.7
signal [adc counts]

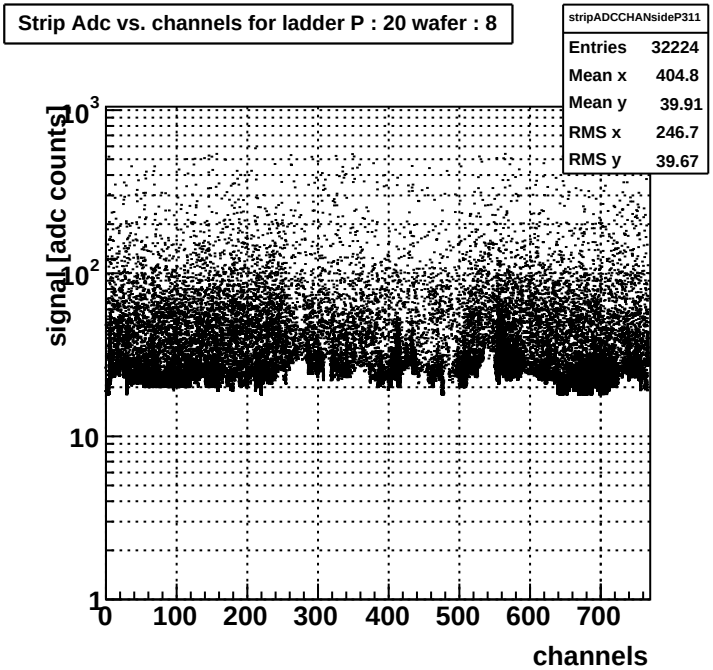

strip ADC for ladder N :20 wafer : 6
adcny
Entries 43515
Mean 29.83
RMS 28.7
signal [adc counts]

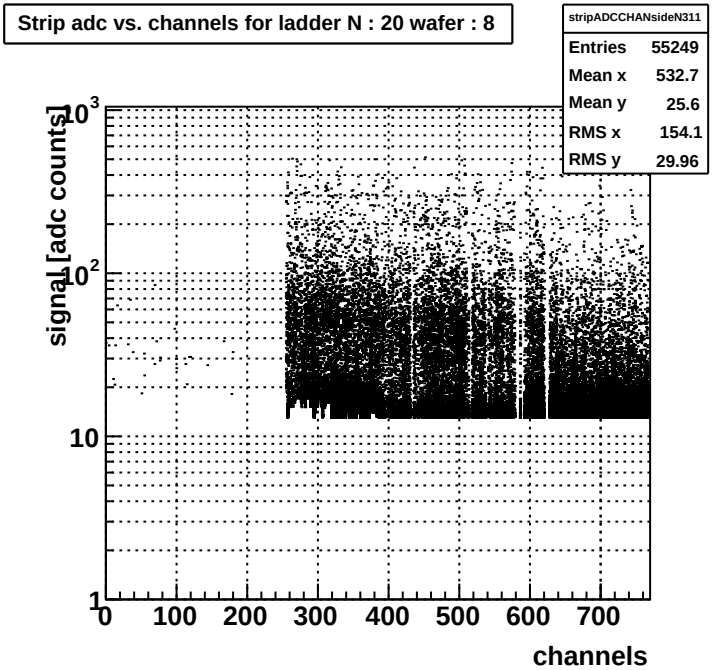

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 12995
Mean x 200.1
Mean y 30.54
RMS x 90.94
RMS y 18.39
signal [adc counts]
channels

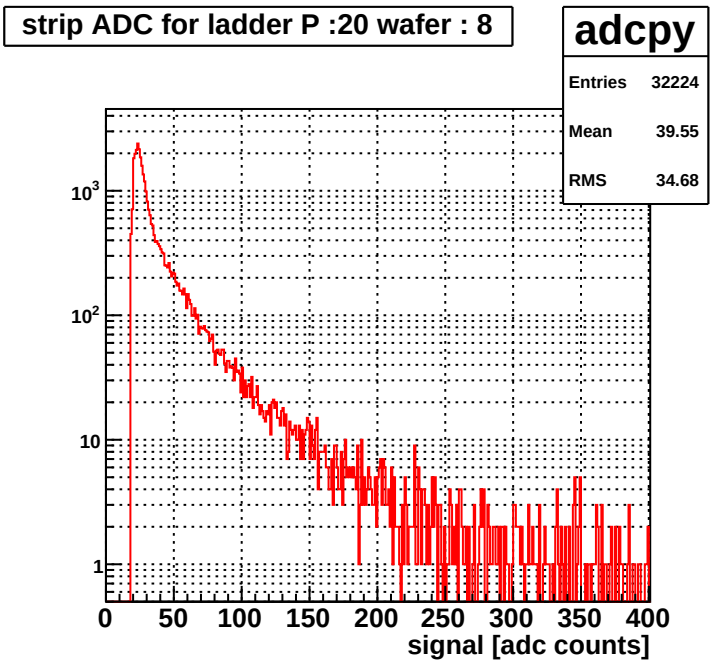

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15406
Mean x 424.1
Mean y 50.46
RMS x 274.2
RMS y 43.4
signal [adc counts]
channels

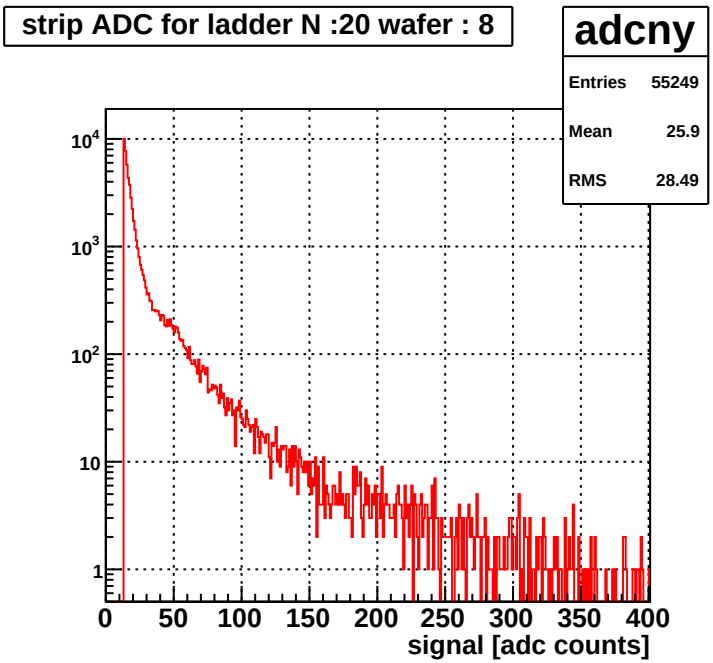

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 12995
Mean 30.98
RMS 17.54
signal [adc counts]

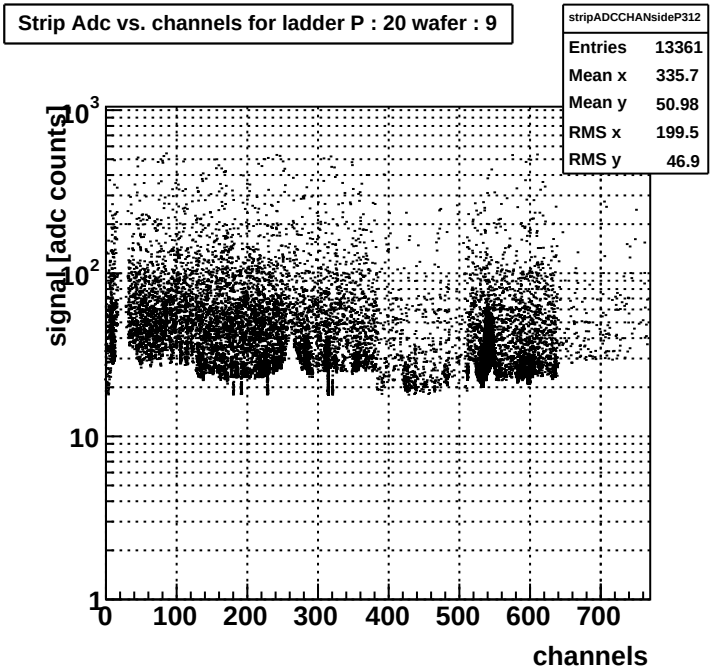

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15406
Mean 50.48
RMS 41.2
signal [adc counts]

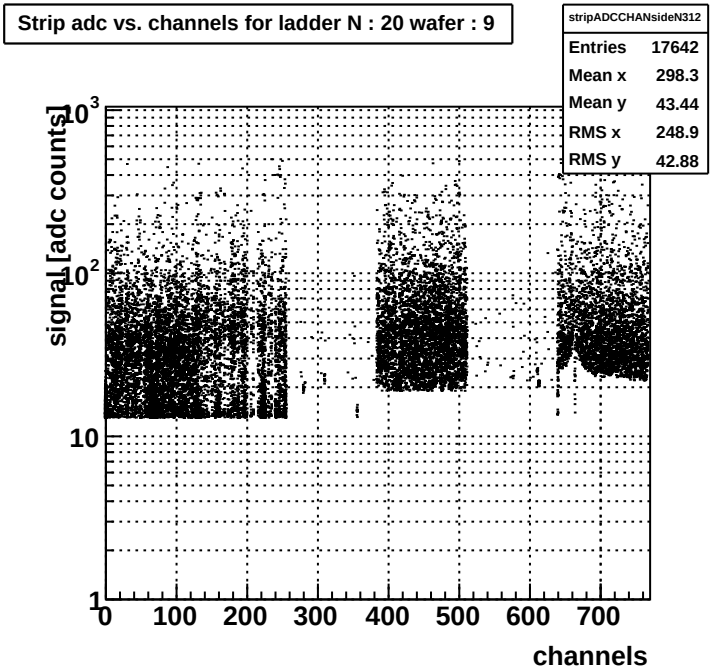

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 32224
Mean x 404.8
Mean y 39.91
RMS x 246.7
RMS y 39.67
signal [adc counts]
channels

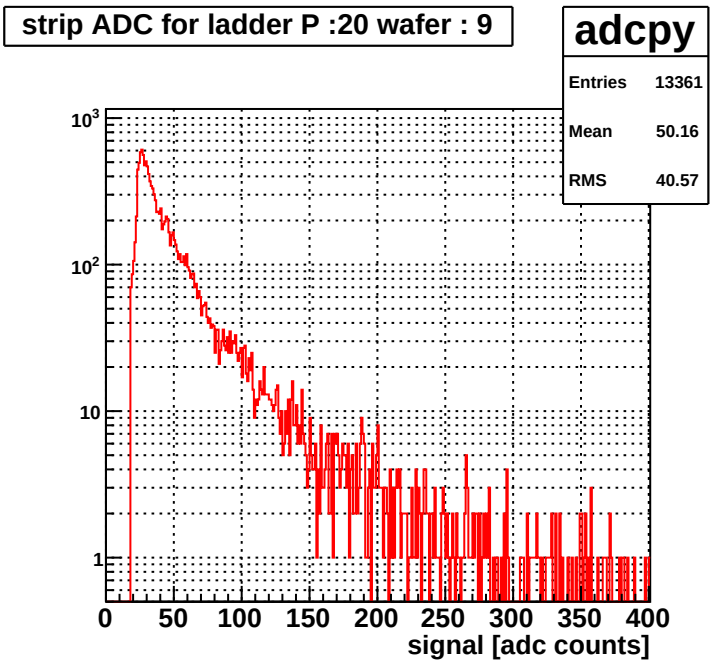

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 55249
Mean x 532.7
Mean y 25.6
RMS x 154.1
RMS y 29.96
signal [adc counts]
channels

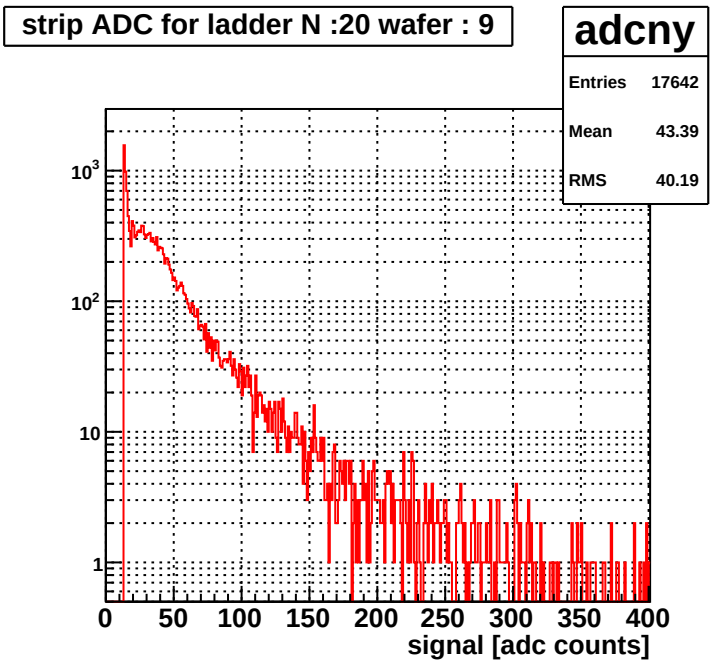

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 32224
Mean 39.55
RMS 34.68
signal [adc counts]

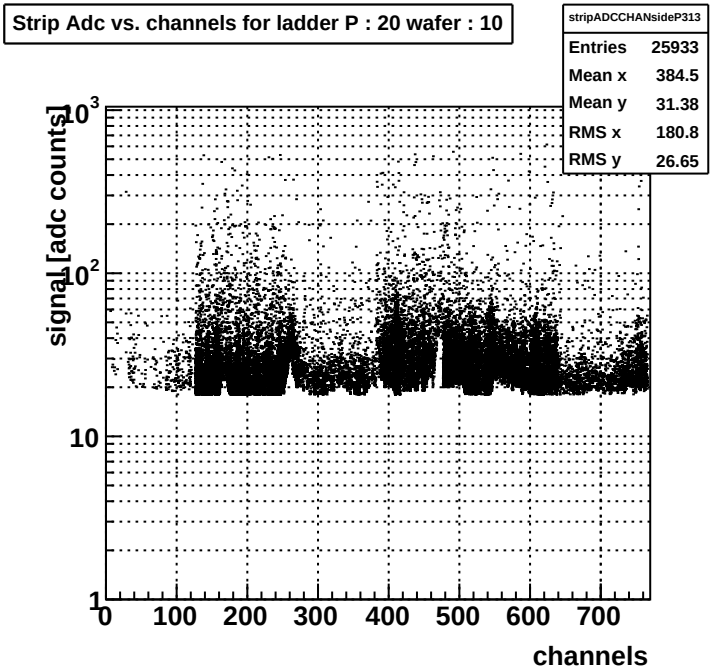

strip ADC for ladder N :20 wafer : 8
adcny
Entries 55249
Mean 25.9
RMS 28.49
signal [adc counts]

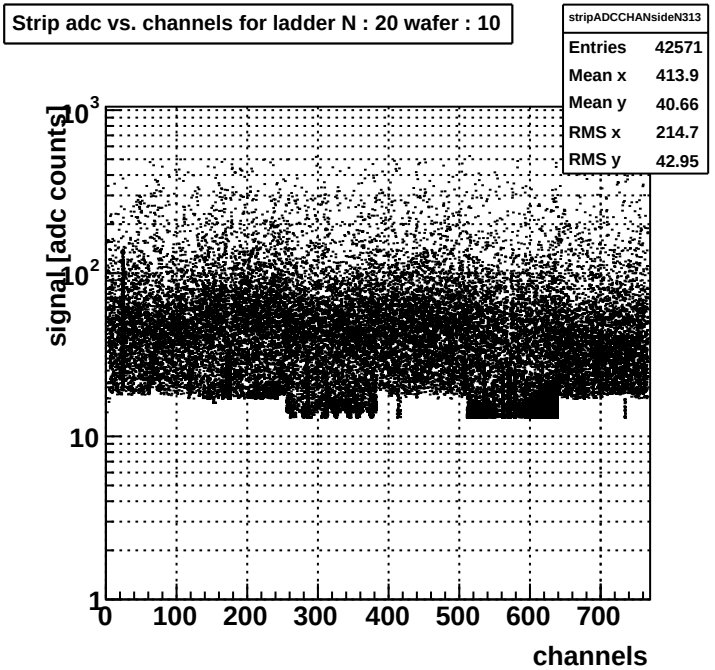

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 13361
Mean x 335.7
Mean y 50.98
RMS x 199.5
RMS y 46.9
signal [adc counts]
channels

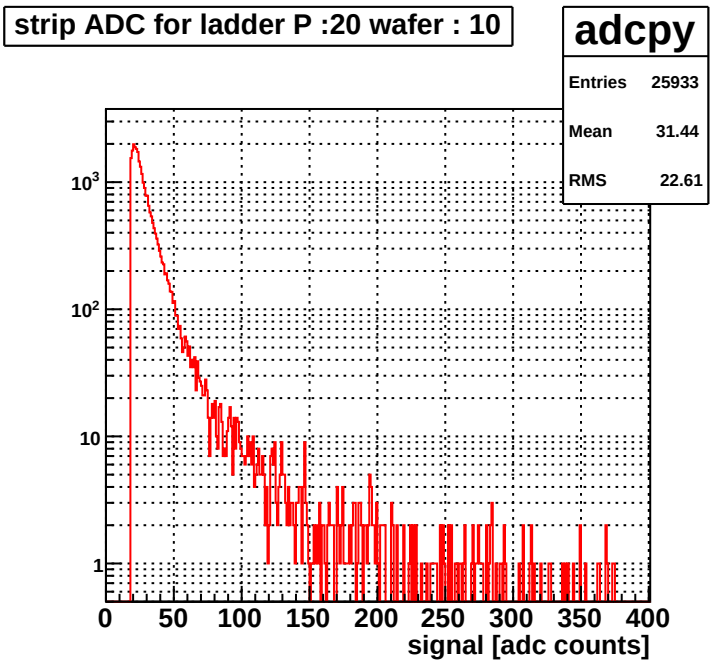

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 17642
Mean x 298.3
Mean y 43.44
RMS x 248.9
RMS y 42.88
signal [adc counts]
channels

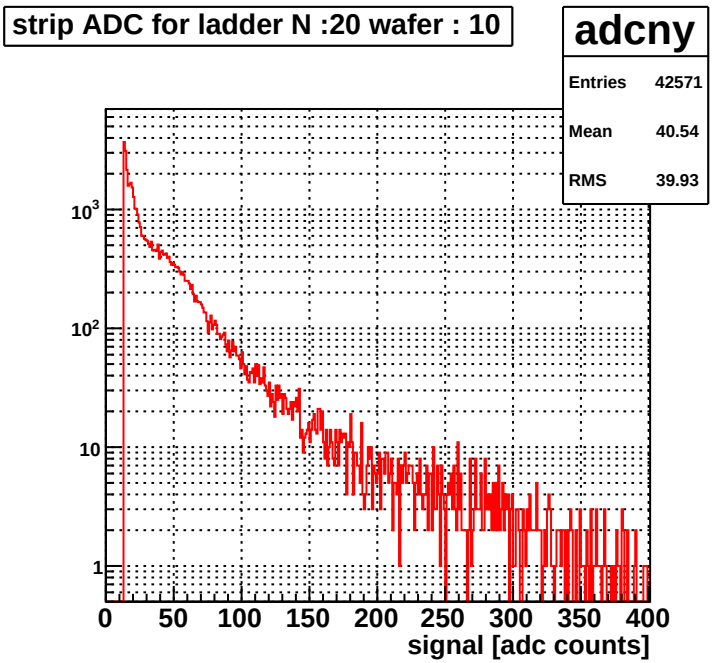

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 13361
Mean 50.16
RMS 40.57
signal [adc counts]

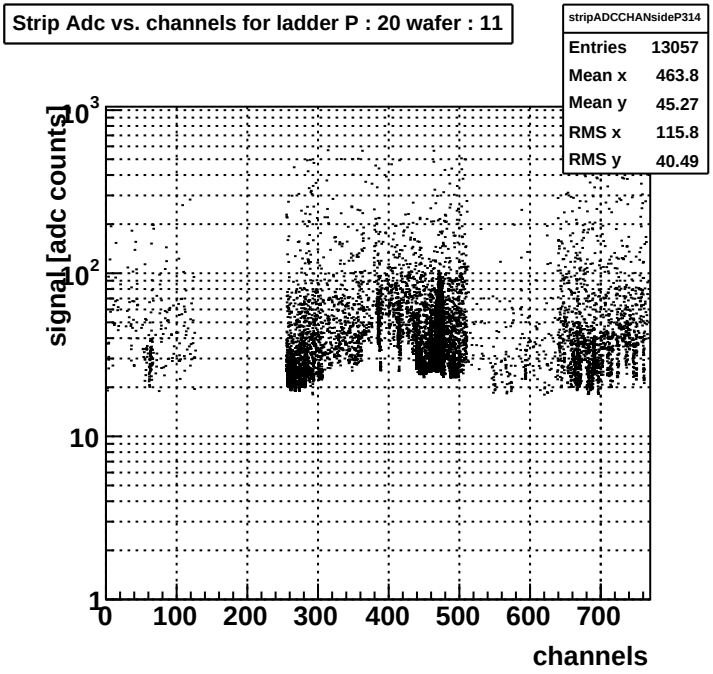

strip ADC for ladder N :20 wafer : 9
adcny
Entries 17642
Mean 43.39
RMS 40.19
signal [adc counts]

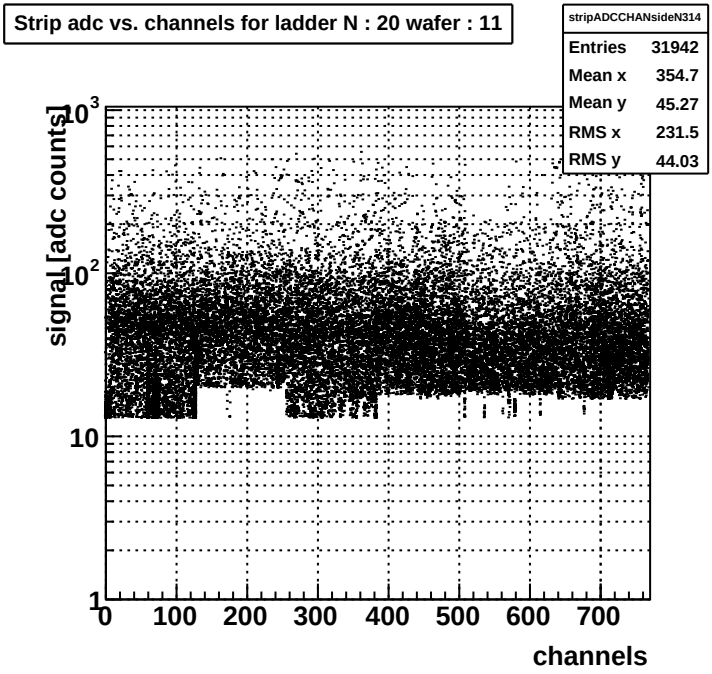

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 25933
Mean x 384.5
Mean y 31.38
RMS x 180.8
RMS y 26.65
signal [adc counts]
channels

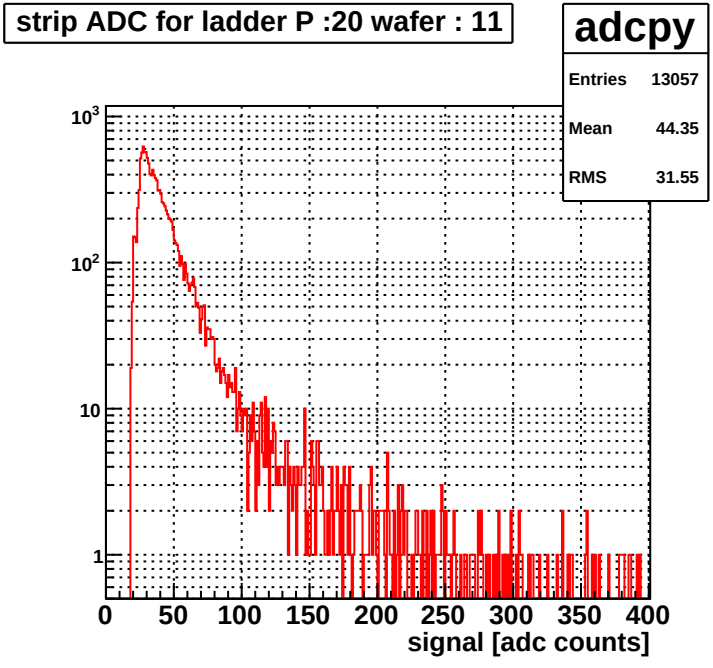

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 42571
Mean x 413.9
Mean y 40.66
RMS x 214.7
RMS y 42.95
signal [adc counts]
channels

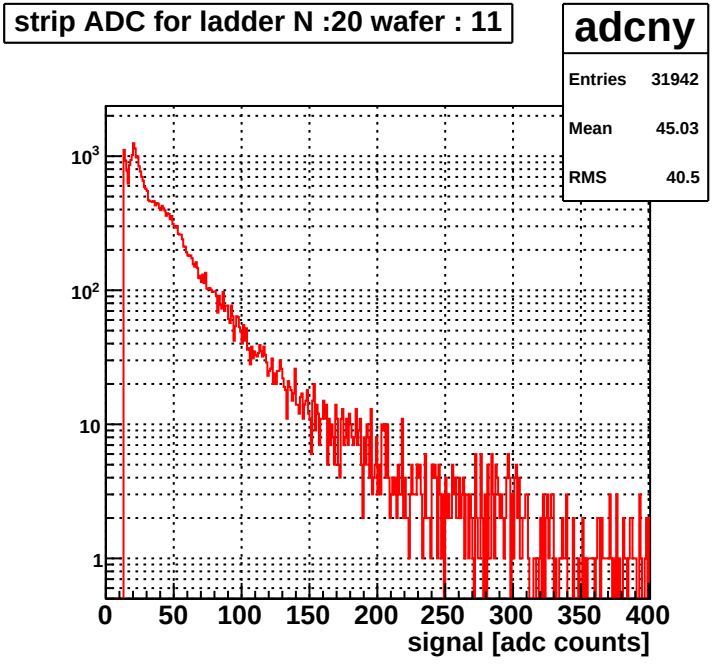

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 25933
Mean 31.44
RMS 22.61
signal [adc counts]

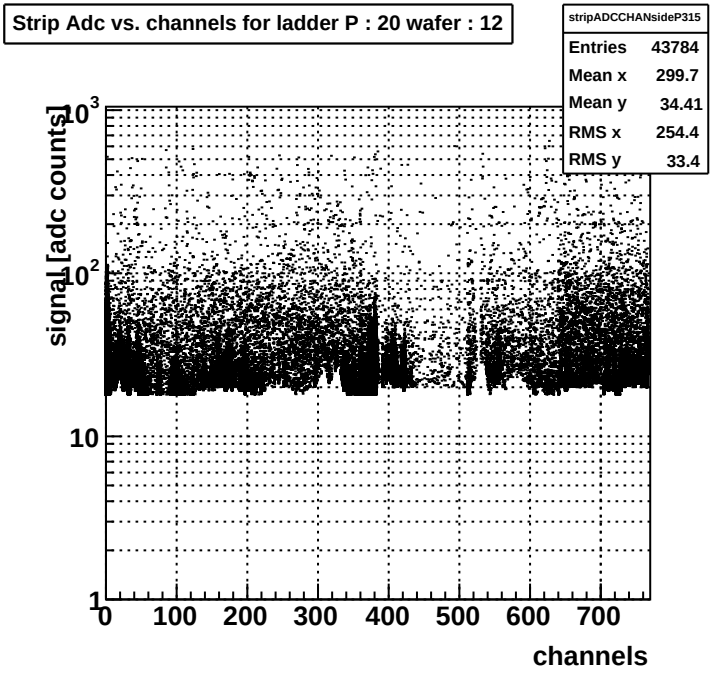

strip ADC for ladder N :20 wafer : 10
adcny
Entries 42571
Mean 40.54
RMS 39.93
signal [adc counts]

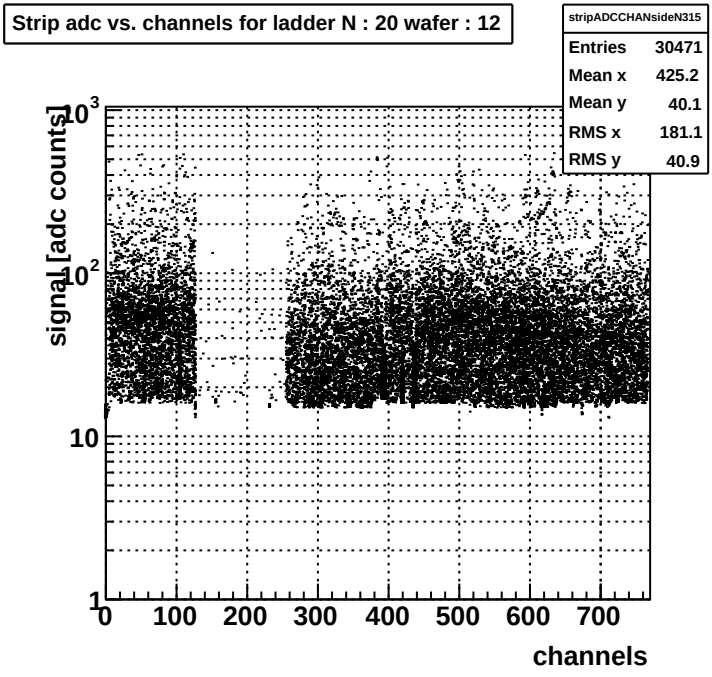

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 13057
Mean x 463.8
Mean y 45.27
RMS x 115.8
RMS y 40.49
signal [adc counts]
channels

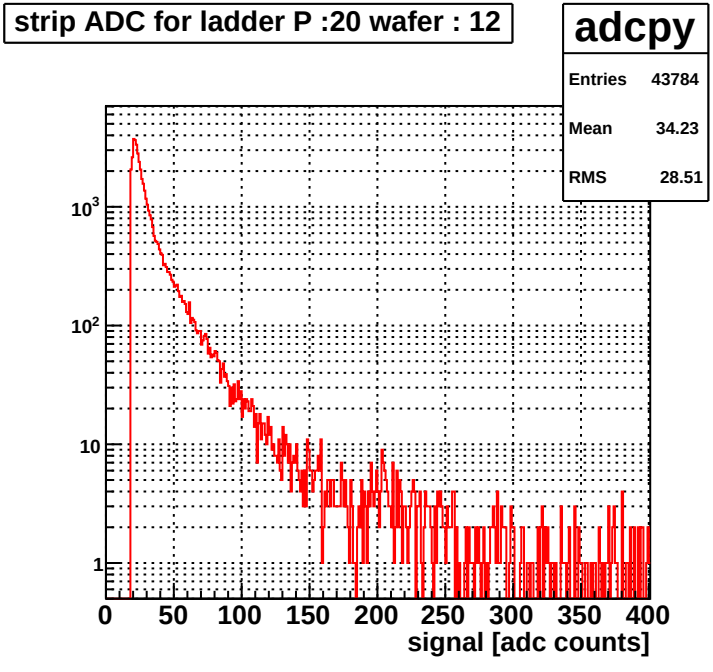

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 31942
Mean x 354.7
Mean y 45.27
RMS x 231.5
RMS y 44.03
signal [adc counts]
channels

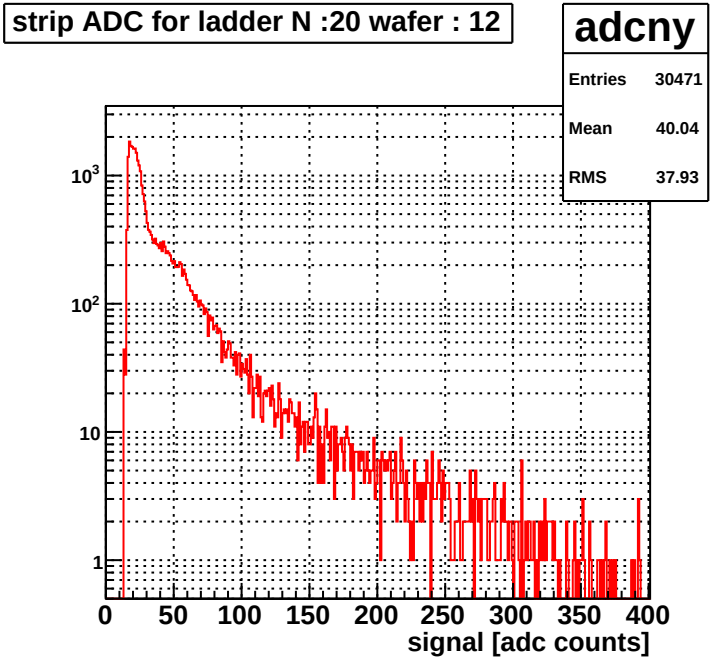

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 13057
Mean 44.35
RMS 31.55
signal [adc counts]

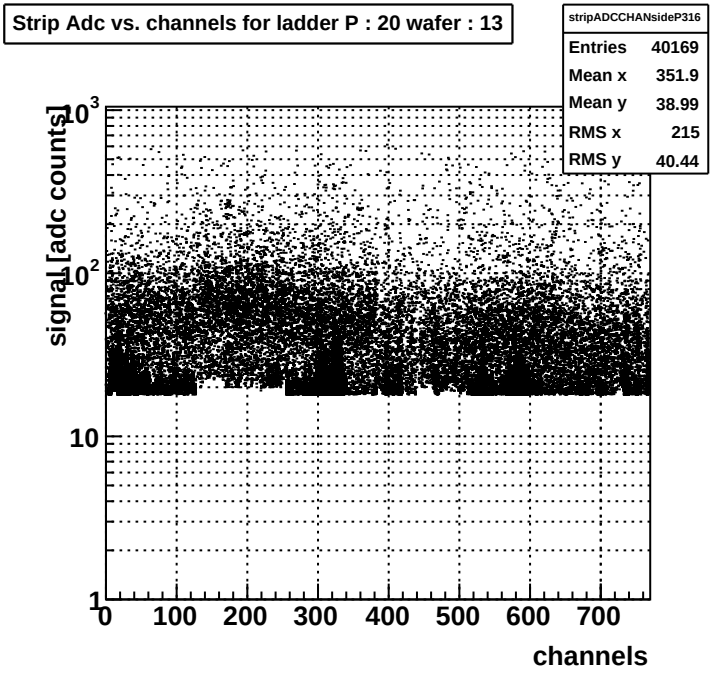

strip ADC for ladder N :20 wafer : 11
adcny
Entries 31942
Mean 45.03
RMS 40.5
signal [adc counts]

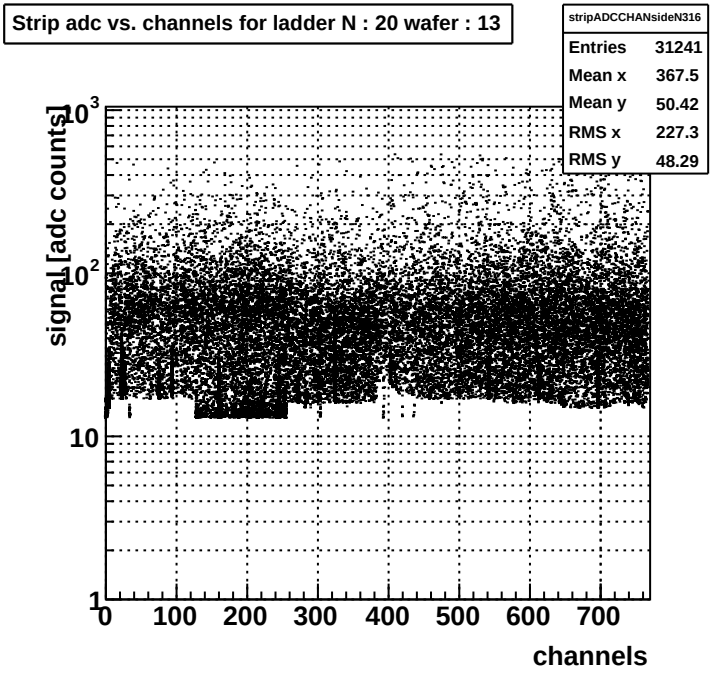

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 43784
Mean x 299.7
Mean y 34.41
RMS x 254.4
RMS y 33.4
signal [adc counts]
channels

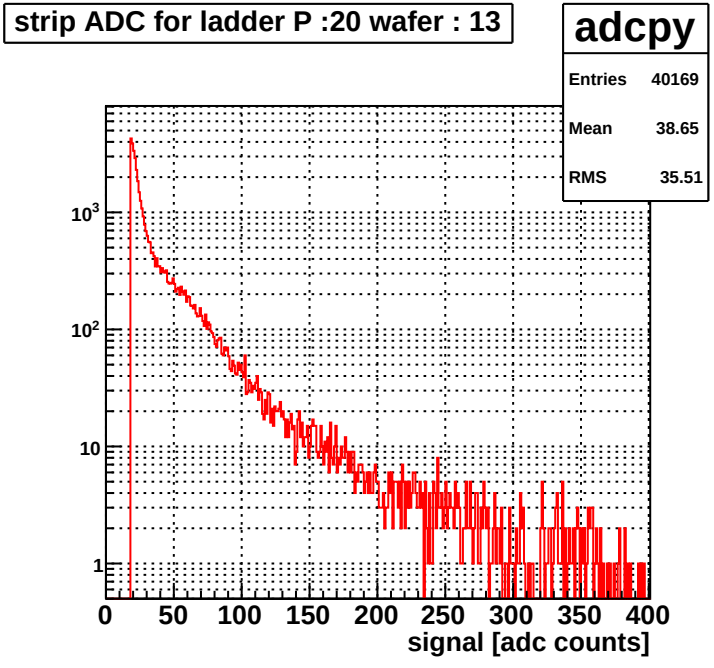

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 30471
Mean x 425.2
Mean y 40.1
RMS x 181.1
RMS y 40.9
signal [adc counts]
channels

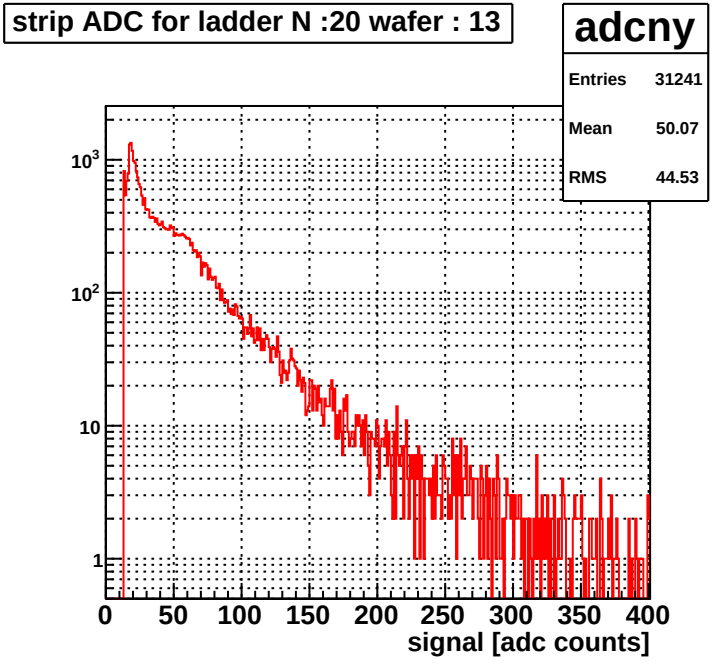

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 43784
Mean 34.23
RMS 28.51
signal [adc counts]

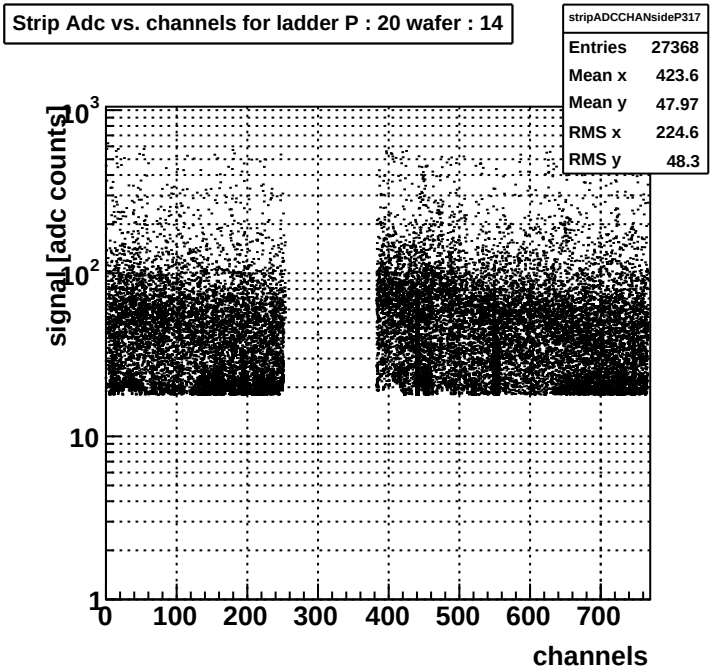

strip ADC for ladder N :20 wafer : 12
adcny
Entries 30471
Mean 40.04
RMS 37.93
signal [adc counts]

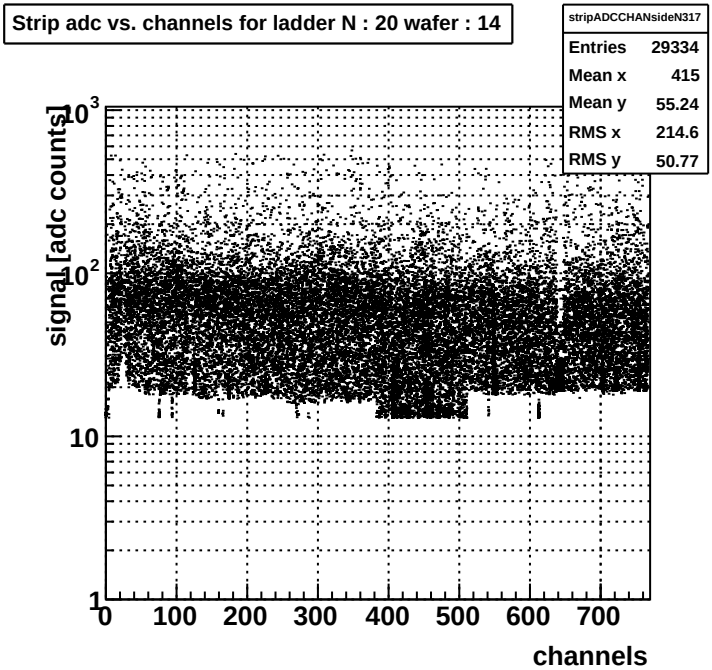

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 40169
Mean x 351.9
Mean y 38.99
RMS x 215
RMS y 40.44
signal [adc counts]
channels

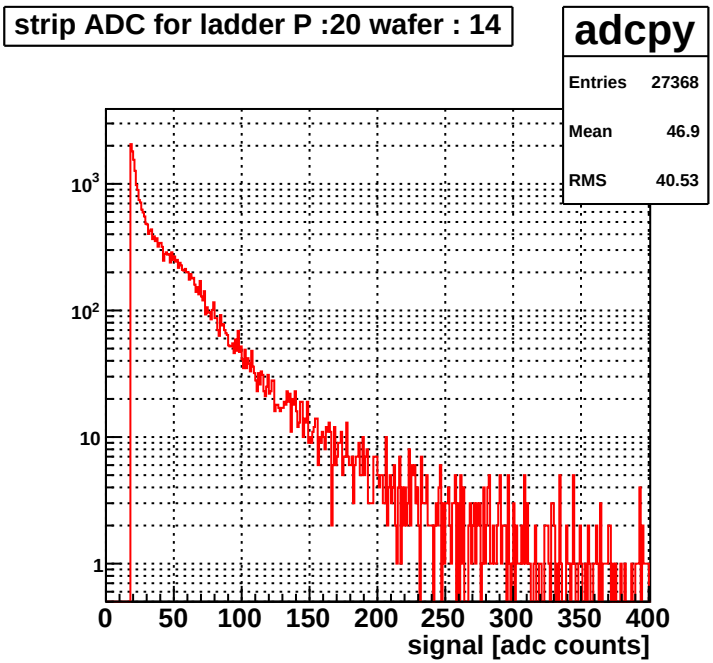

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 31241
Mean x 367.5
Mean y 50.42
RMS x 227.3
RMS y 48.29
signal [adc counts]
channels

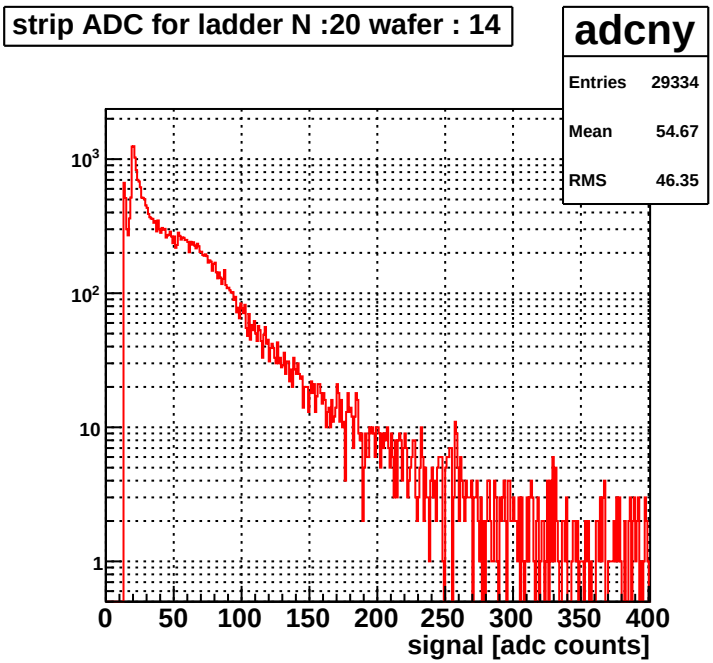

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 40169
Mean 38.65
RMS 35.51
signal [adc counts]

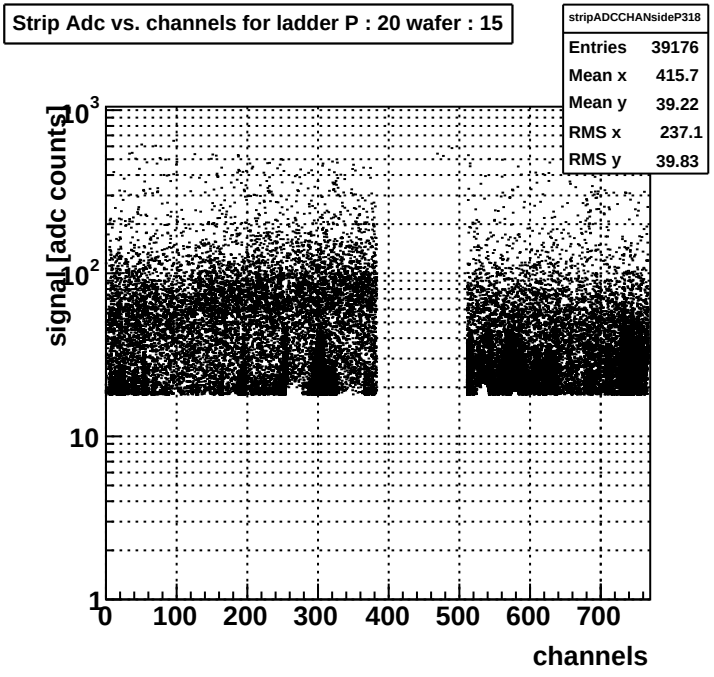

strip ADC for ladder N :20 wafer : 13
adcny
Entries 31241
Mean 50.07
RMS 44.53
signal [adc counts]

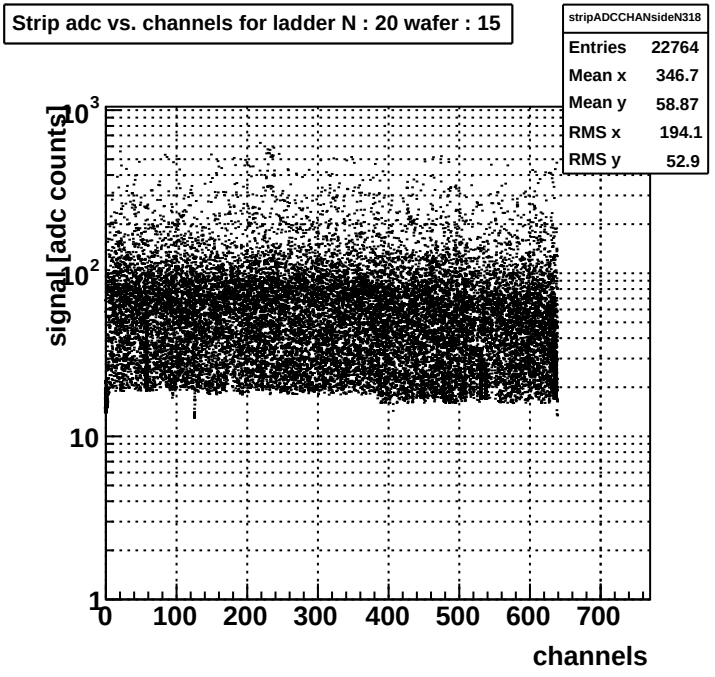

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 27368
Mean x 423.6
Mean y 47.97
RMS x 224.6
RMS y 48.3
signal [adc counts]
channels

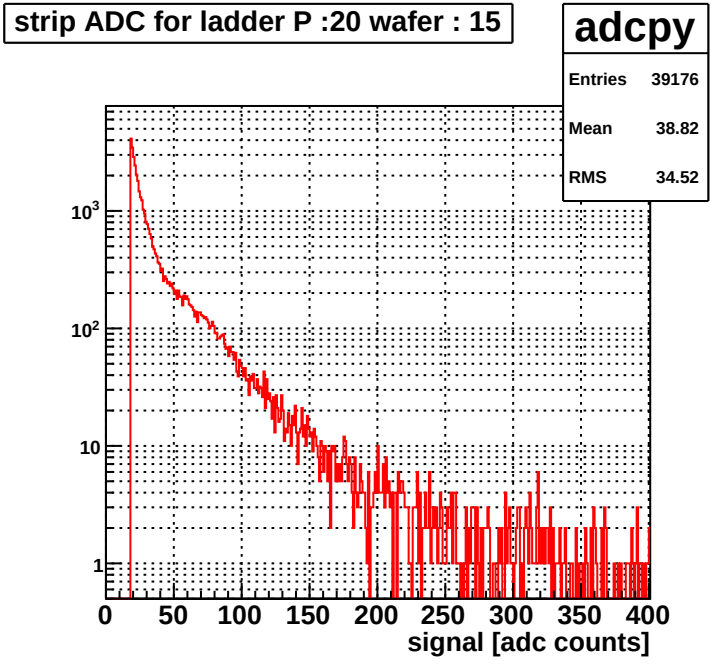

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 29334
Mean x 415
Mean y 55.24
RMS x 214.6
RMS y 50.77
signal [adc counts]
channels

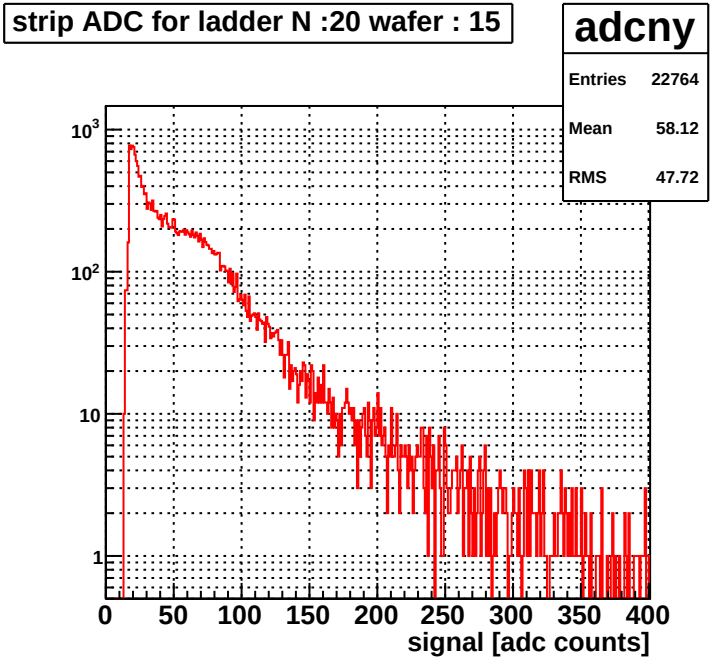

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 27368
Mean 46.9
RMS 40.53
signal [adc counts]

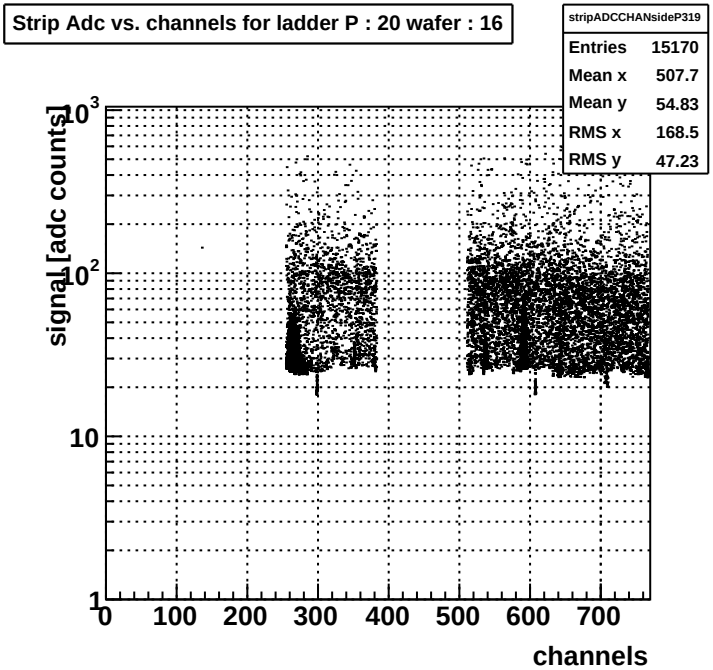

strip ADC for ladder N :20 wafer : 14
adcny
Entries 29334
Mean 54.67
RMS 46.35
signal [adc counts]

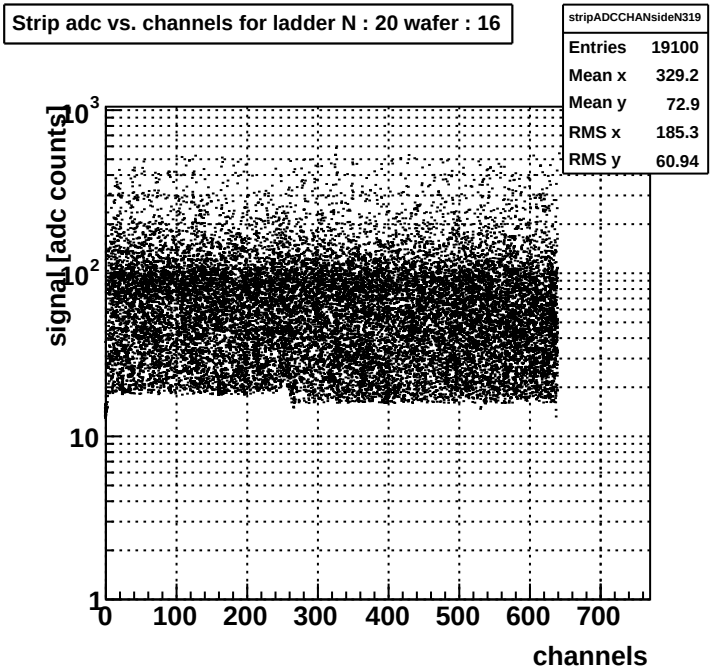

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 39176
Mean x 415.7
Mean y 39.22
RMS x 237.1
RMS y 39.83
signal [adc counts]
channels

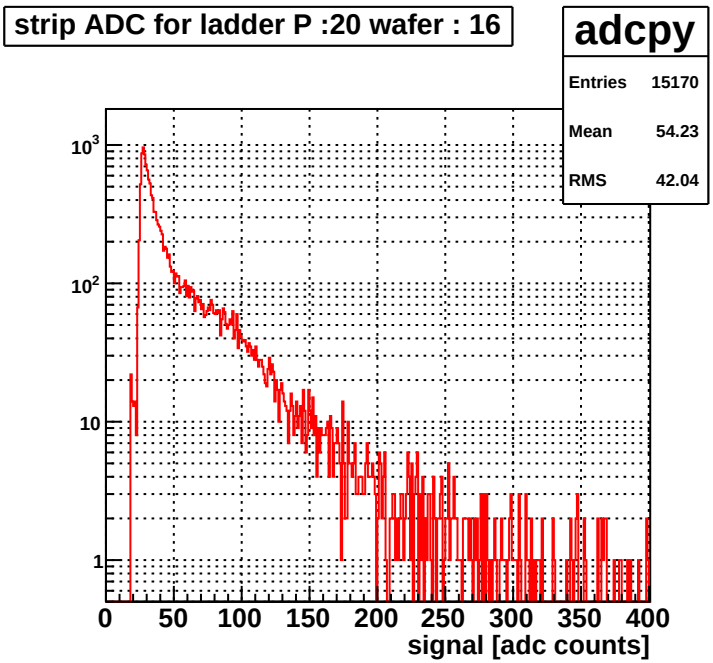

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 22764
Mean x 346.7
Mean y 58.87
RMS x 194.1
RMS y 52.9
signal [adc counts]
channels

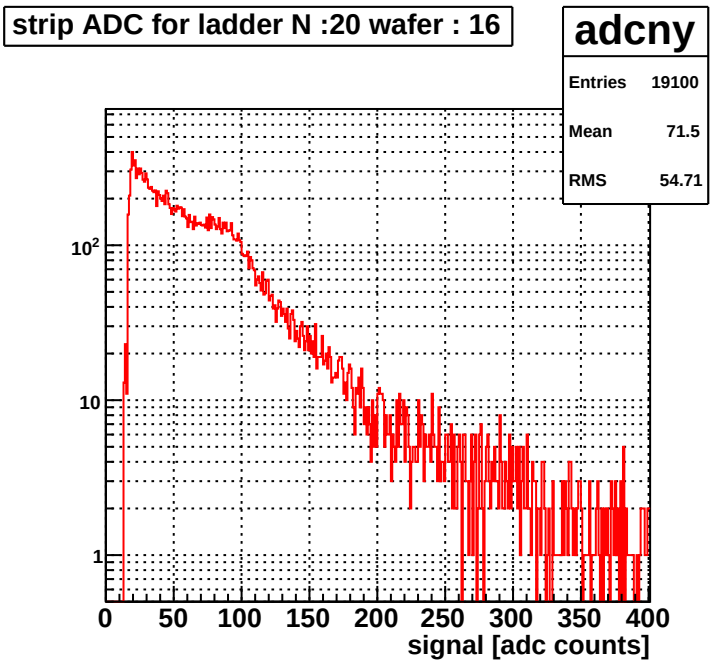

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 39176
Mean 38.82
RMS 34.52
signal [adc counts]

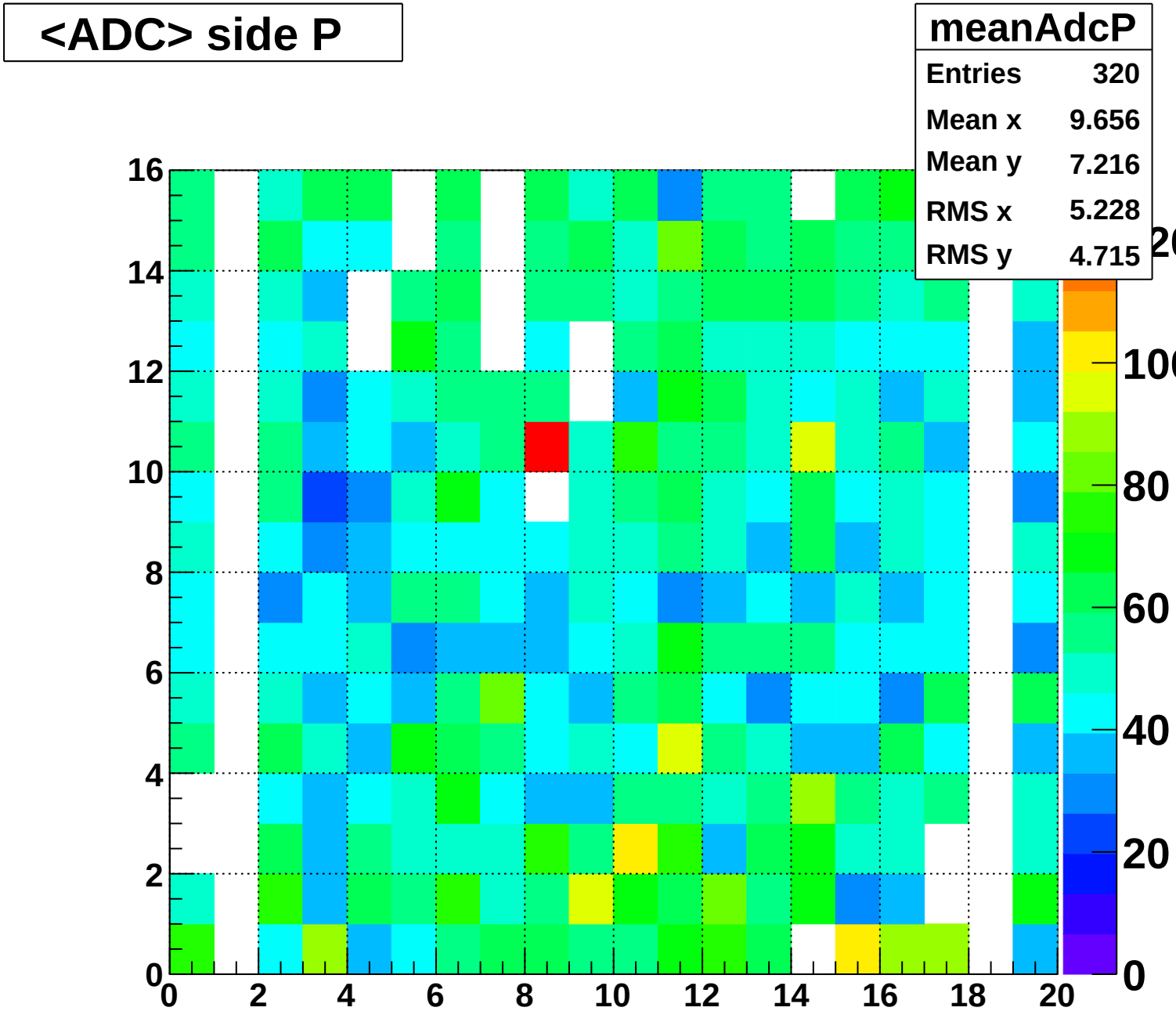

strip ADC for ladder N :20 wafer : 15
adcny
Entries 22764
Mean 58.12
RMS 47.72
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 15170
Mean x 507.7
Mean y 54.83
RMS x 168.5
RMS y 47.23
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 19100
Mean x 329.2
Mean y 72.9
RMS x 185.3
RMS y 60.94
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 15170
Mean 54.23
RMS 42.04
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 19100
Mean 71.5
RMS 54.71
signal [adc counts]

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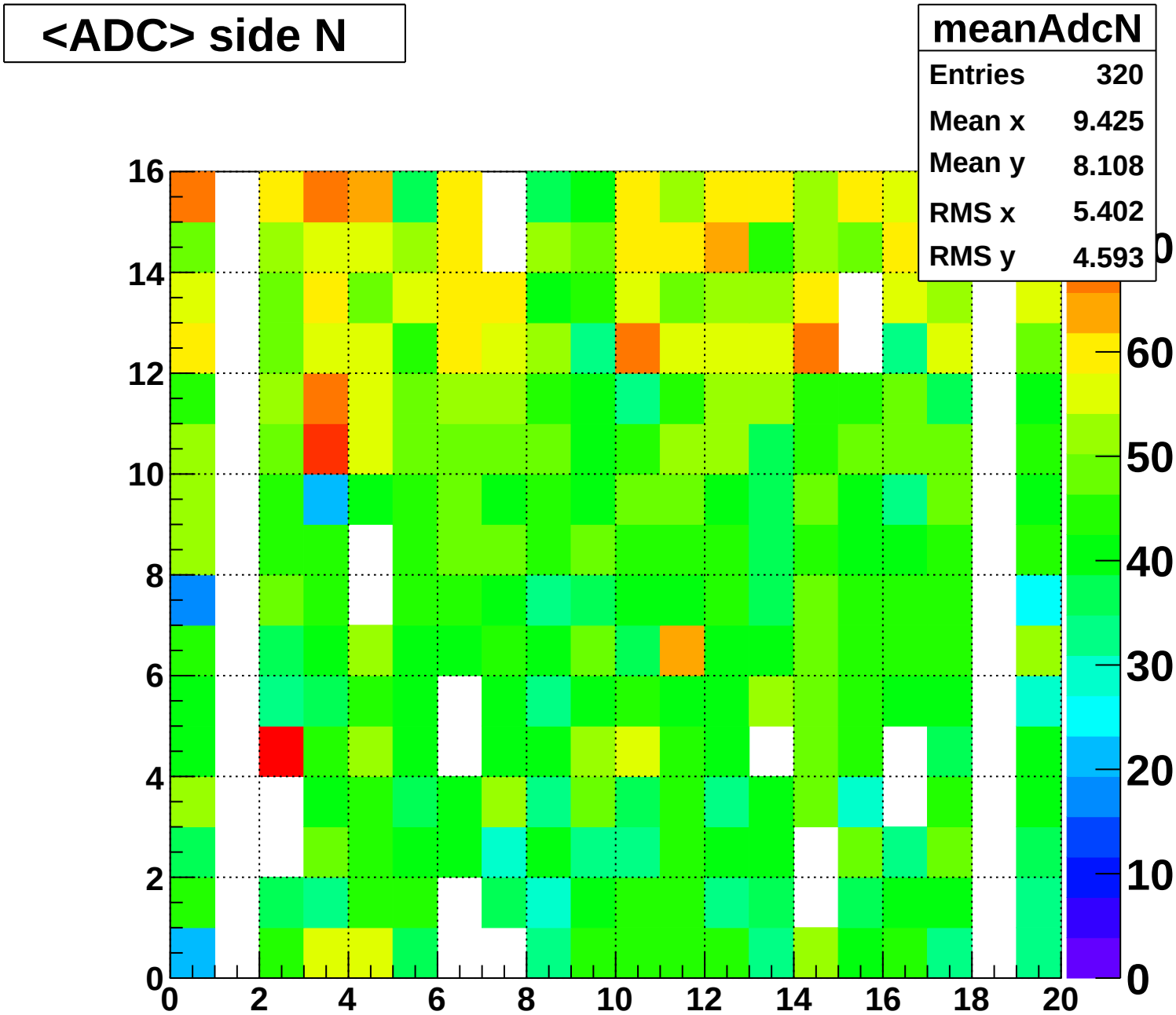


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