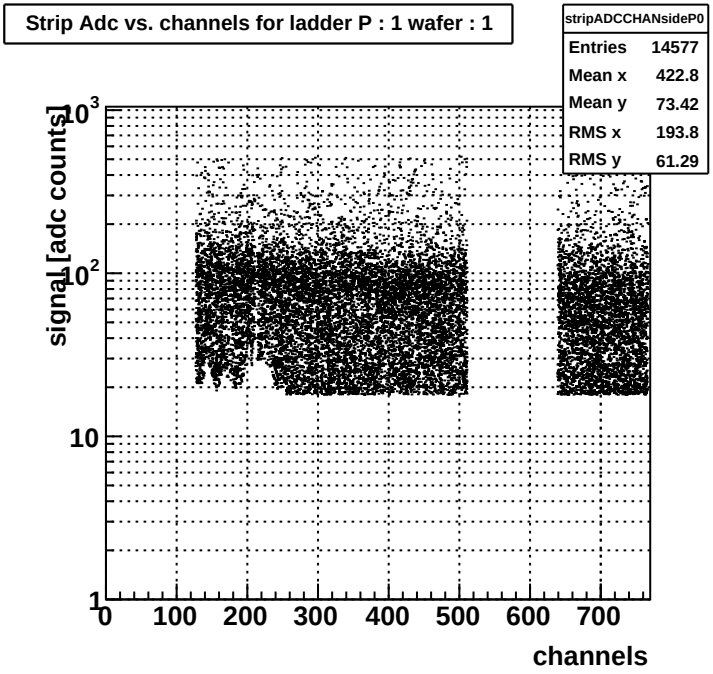
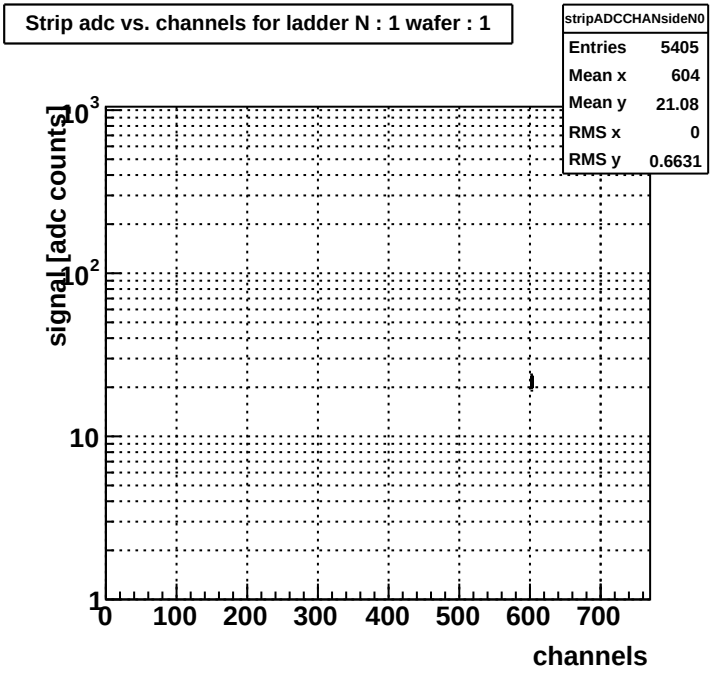
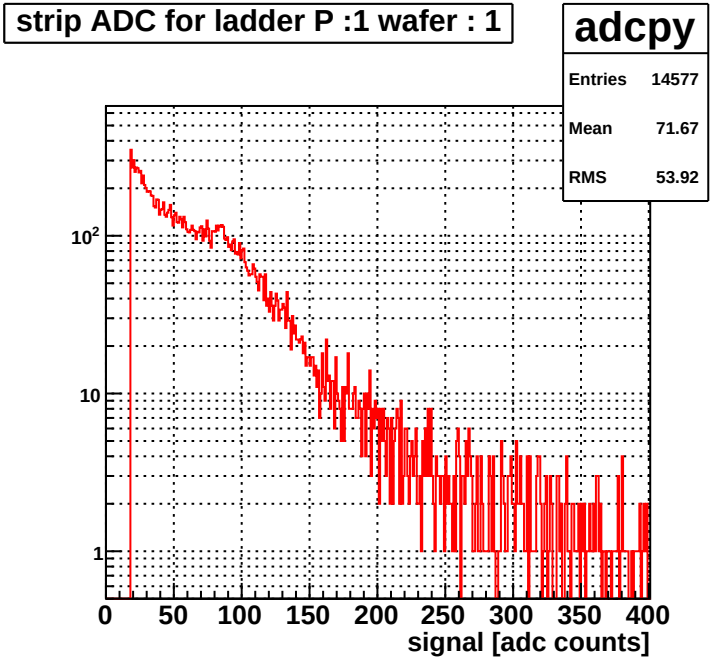
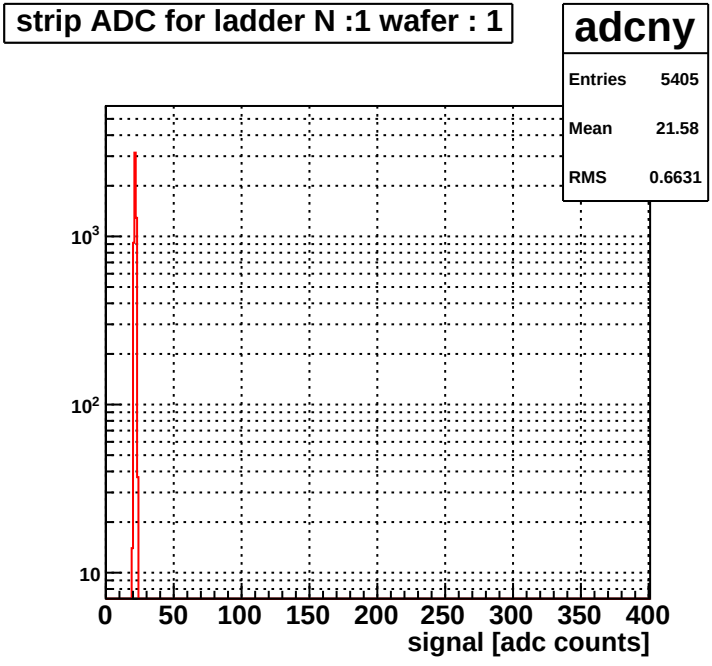
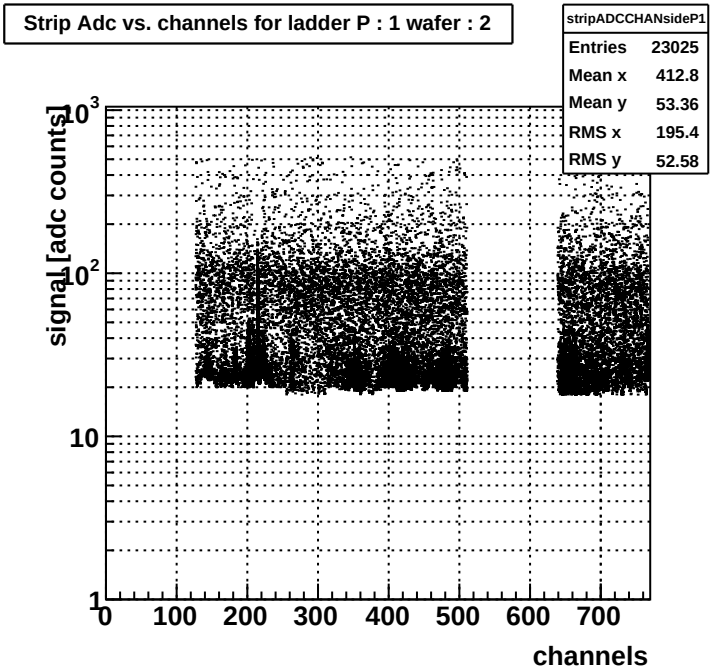
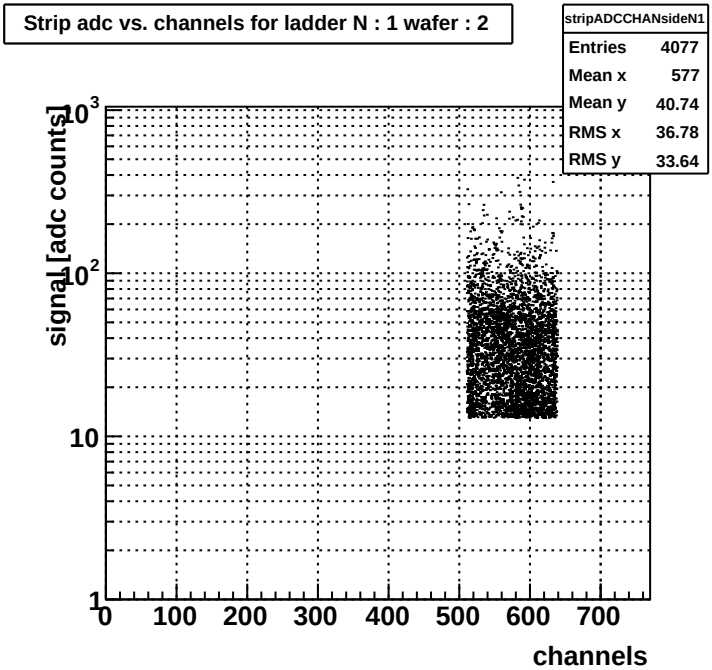

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 14577
Mean x 422.8
Mean y 73.42
RMS x 193.8
RMS y 61.29
signal [adc counts]
channels

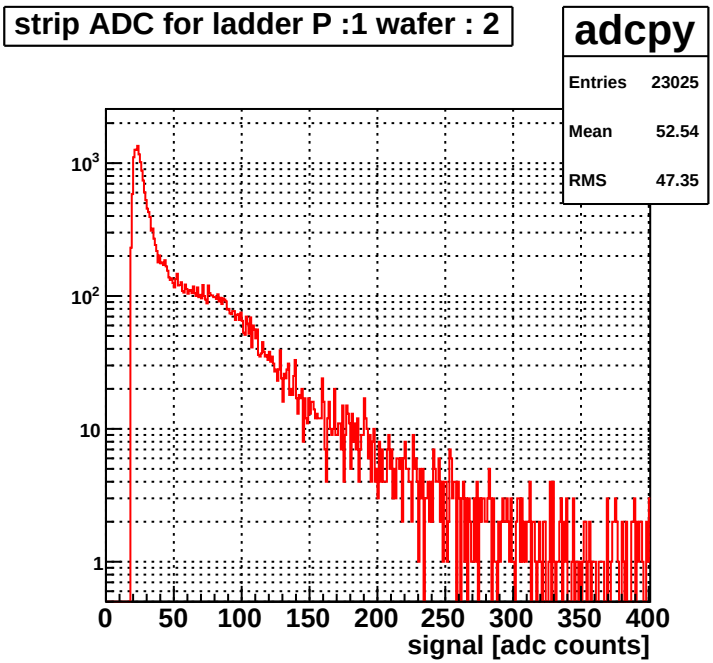

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5405
Mean x 604
Mean y 21.08
RMS x 0
RMS y 0.6631
signal [adc counts]
channels

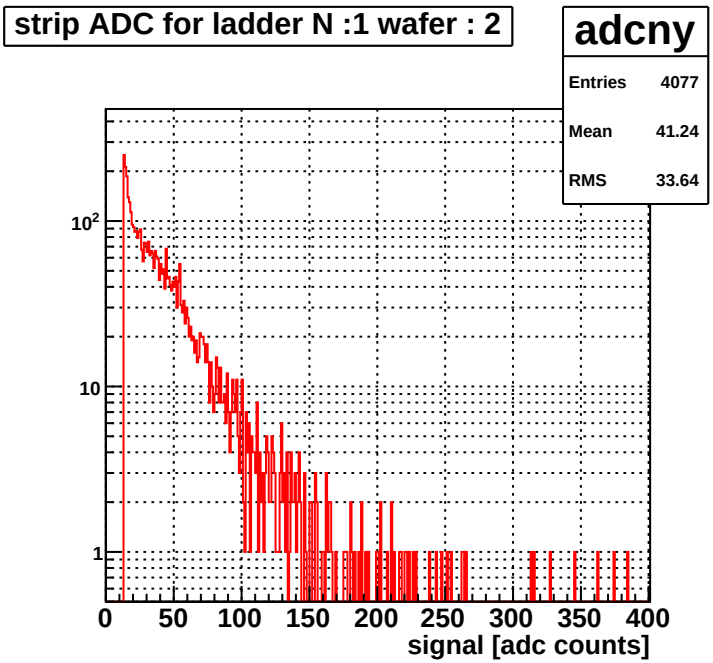

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 14577
Mean 71.67
RMS 53.92
signal [adc counts]

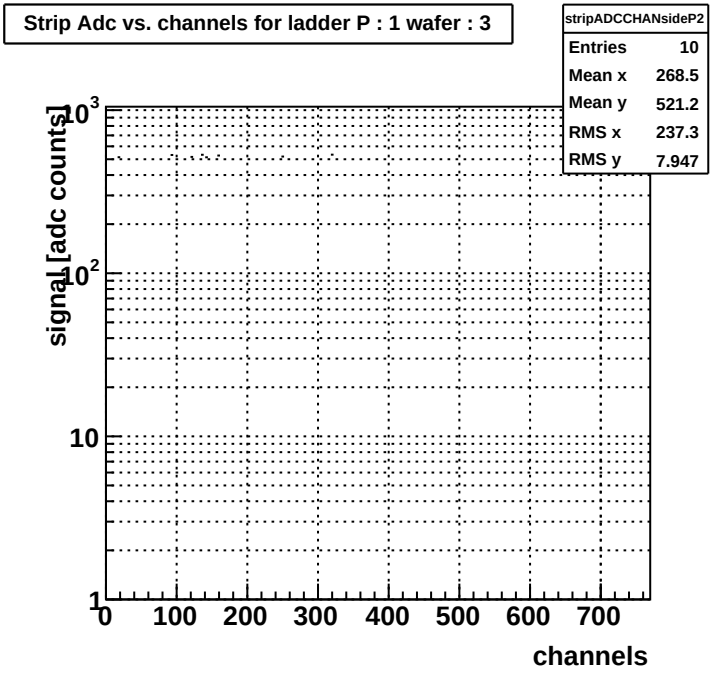

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5405
Mean 21.58
RMS 0.6631
signal [adc counts]

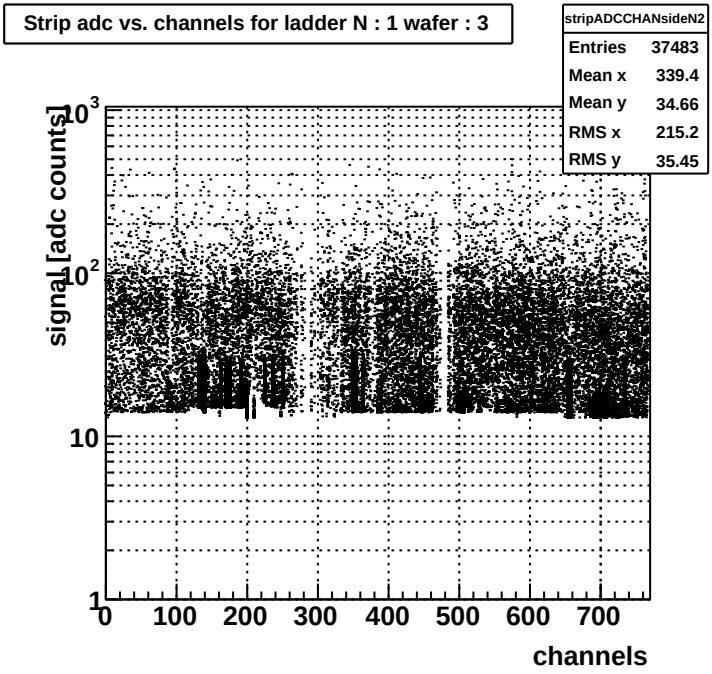

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23025
Mean x 412.8
Mean y 53.36
RMS x 195.4
RMS y 52.58
signal [adc counts]
channels

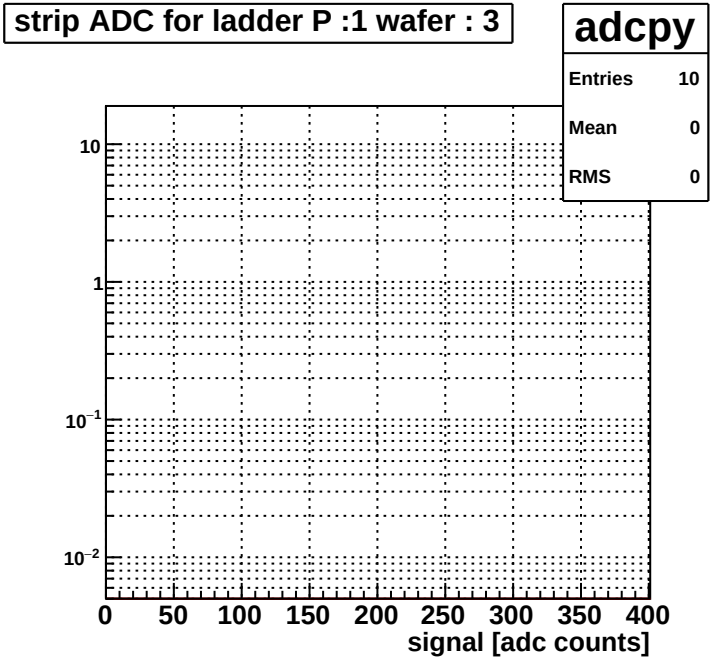

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4077
Mean x 577
Mean y 40.74
RMS x 36.78
RMS y 33.64
signal [adc counts]
channels

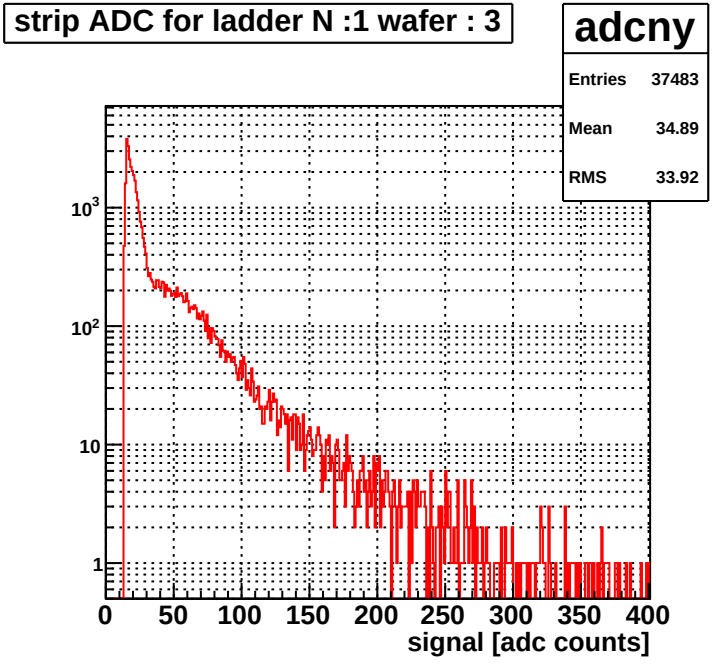

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23025
Mean 52.54
RMS 47.35
signal [adc counts]

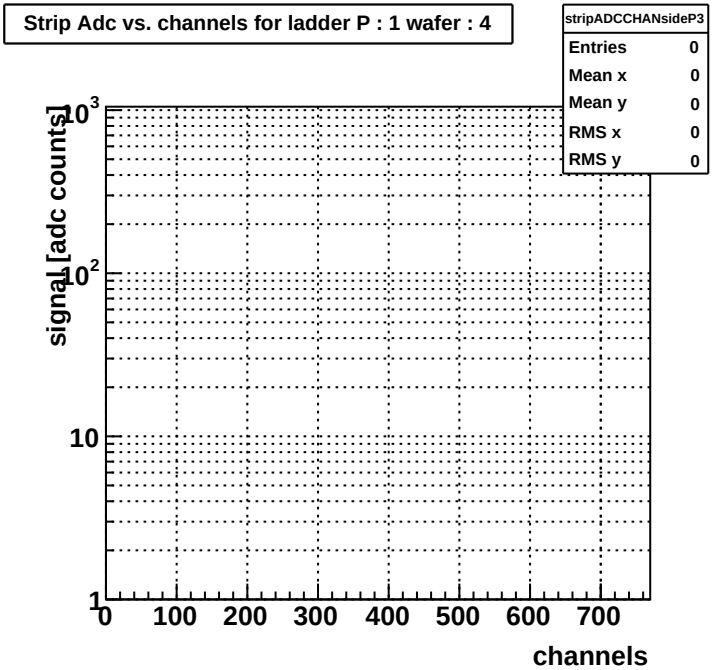

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4077
Mean 41.24
RMS 33.64
signal [adc counts]

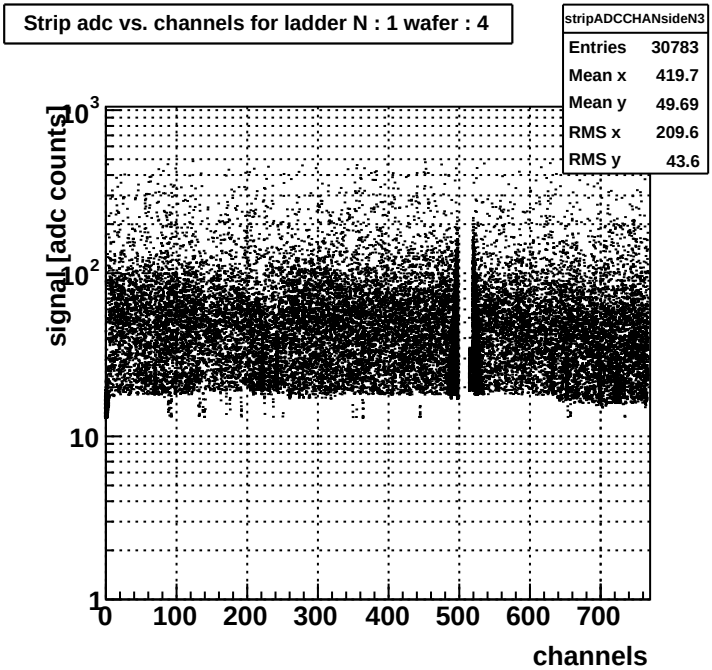

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 10
Mean x 268.5
Mean y 521.2
RMS x 237.3
RMS y 7.947
signal [adc counts]
channels

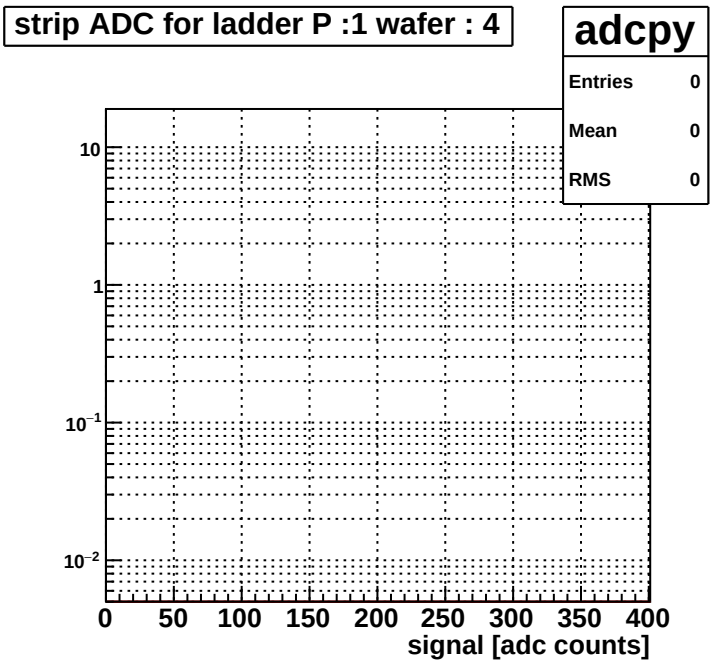

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 37483
Mean x 339.4
Mean y 34.66
RMS x 215.2
RMS y 35.45
signal [adc counts]
channels

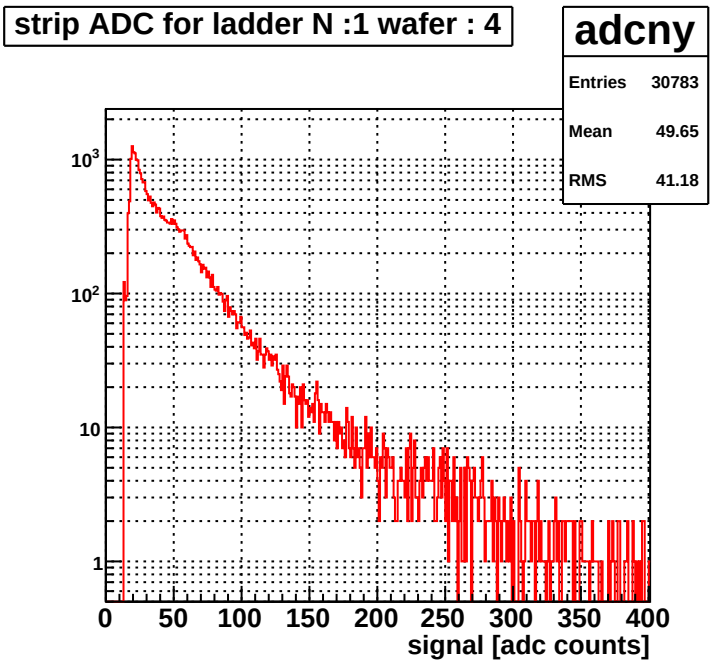

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

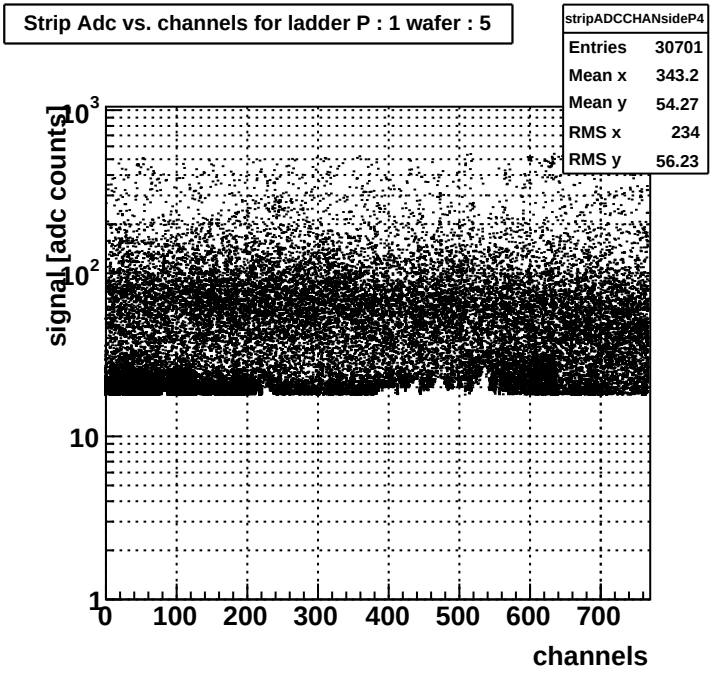

strip ADC for ladder N :1 wafer : 3
adcny
Entries 37483
Mean 34.89
RMS 33.92
signal [adc counts]

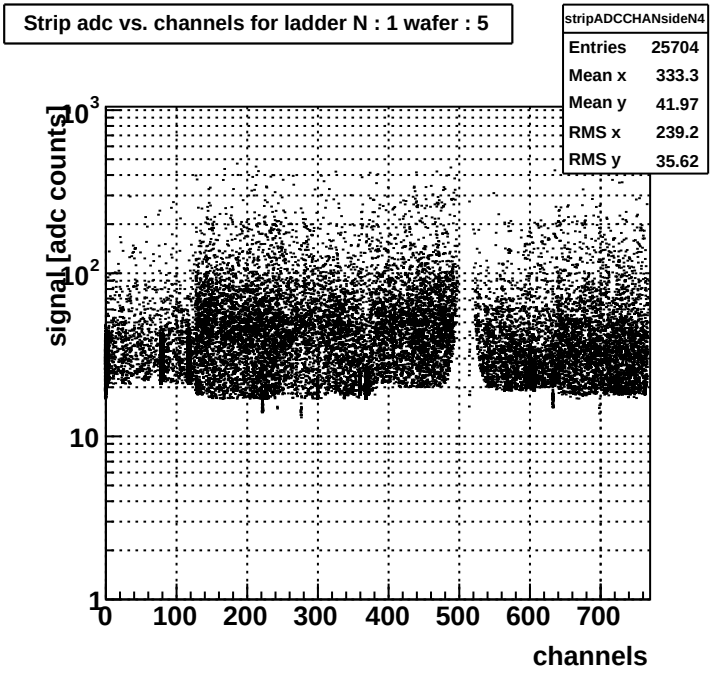

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

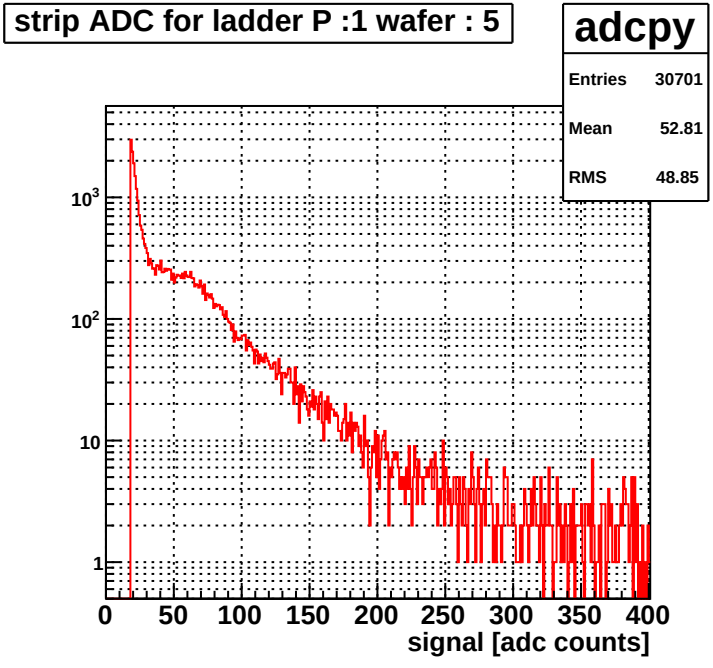

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 30783
Mean x 419.7
Mean y 49.69
RMS x 209.6
RMS y 43.6
signal [adc counts]
channels

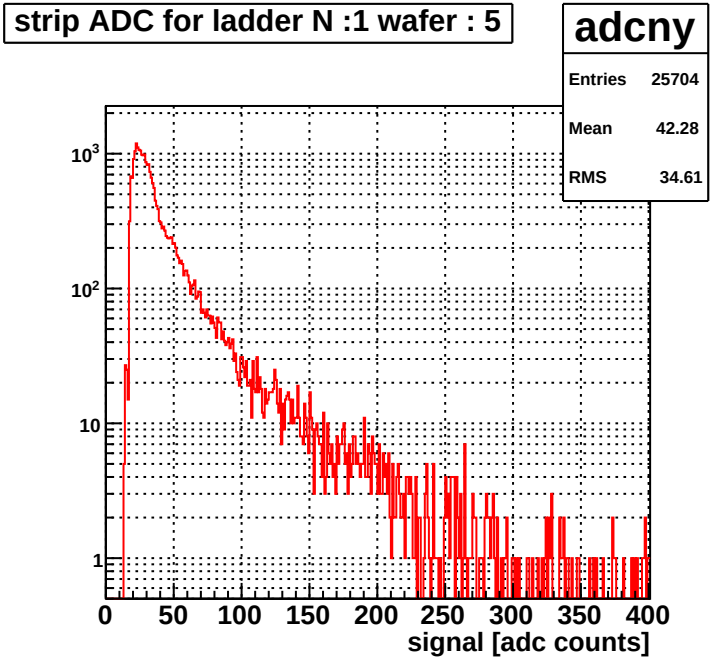

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

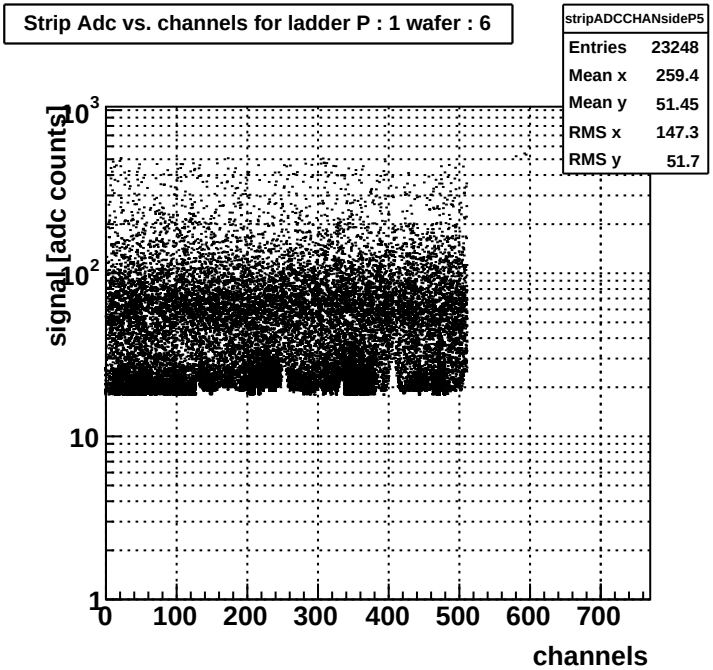

strip ADC for ladder N :1 wafer : 4
adcny
Entries 30783
Mean 49.65
RMS 41.18
signal [adc counts]

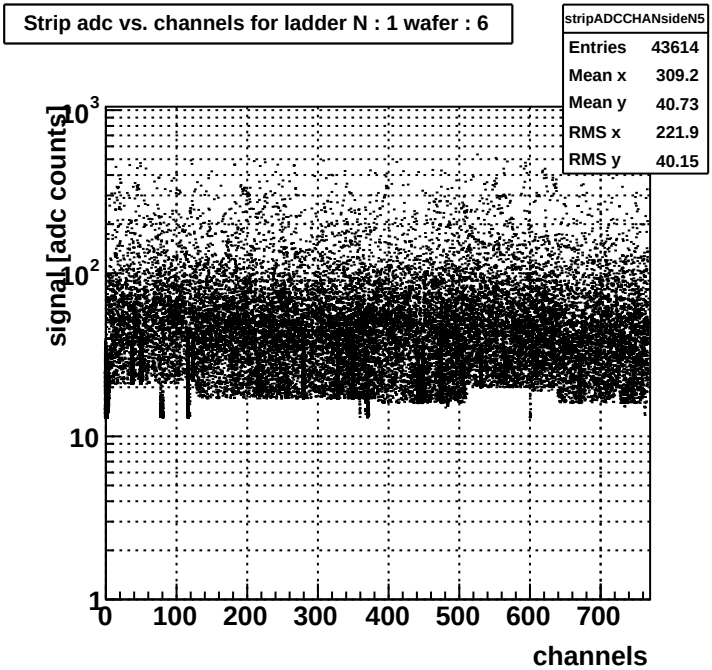

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 30701
Mean x 343.2
Mean y 54.27
RMS x 234
RMS y 56.23
signal [adc counts]
channels

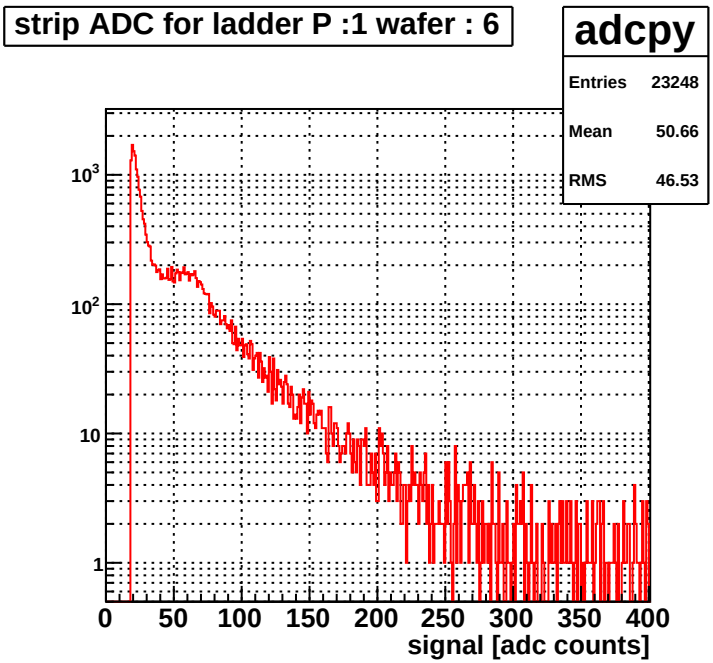

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 25704
Mean x 333.3
Mean y 41.97
RMS x 239.2
RMS y 35.62
signal [adc counts]
channels

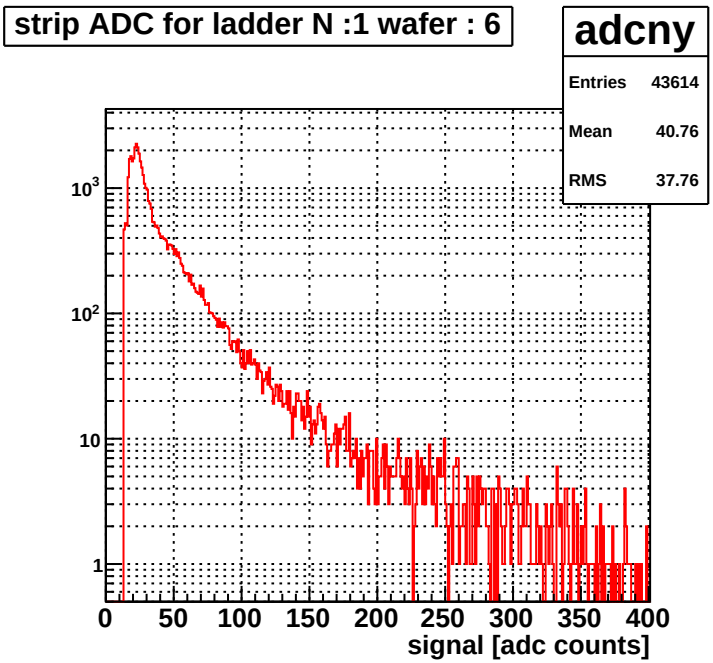

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 30701
Mean 52.81
RMS 48.85
signal [adc counts]

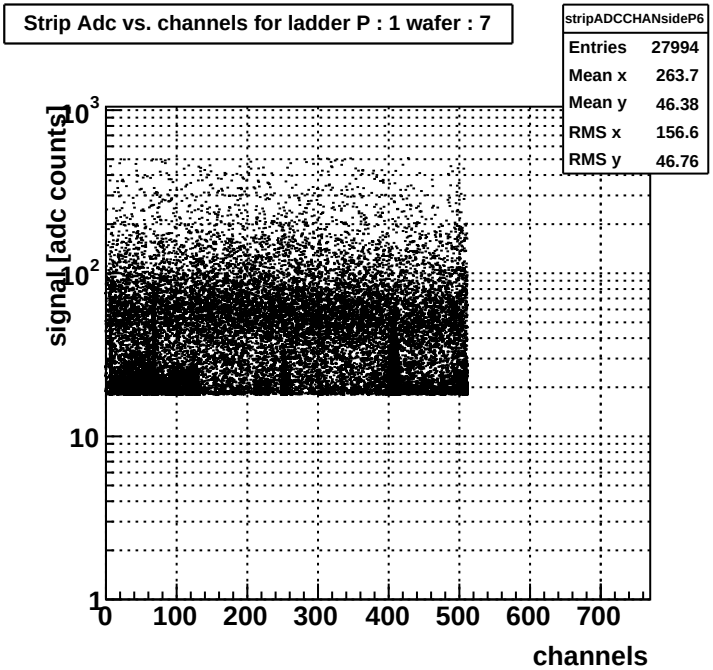

strip ADC for ladder N :1 wafer : 5
adcny
Entries 25704
Mean 42.28
RMS 34.61
signal [adc counts]

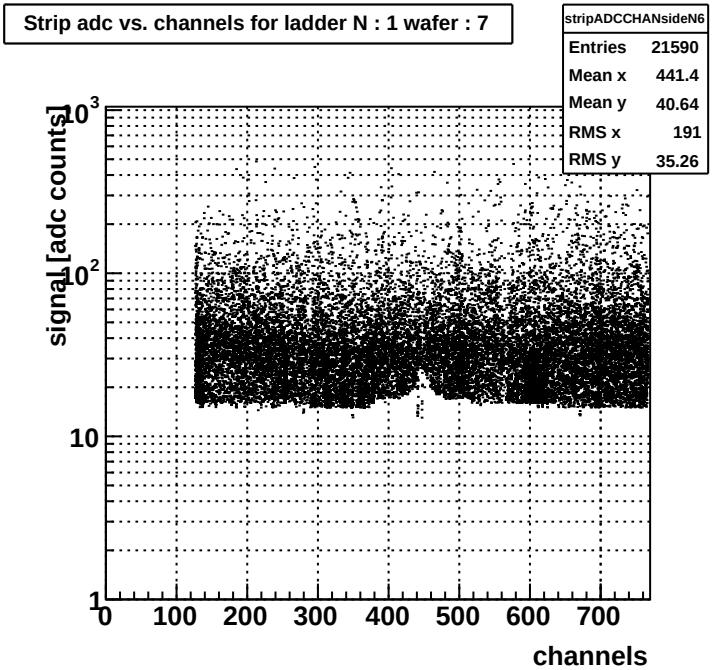

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23248
Mean x 259.4
Mean y 51.45
RMS x 147.3
RMS y 51.7
signal [adc counts]
channels

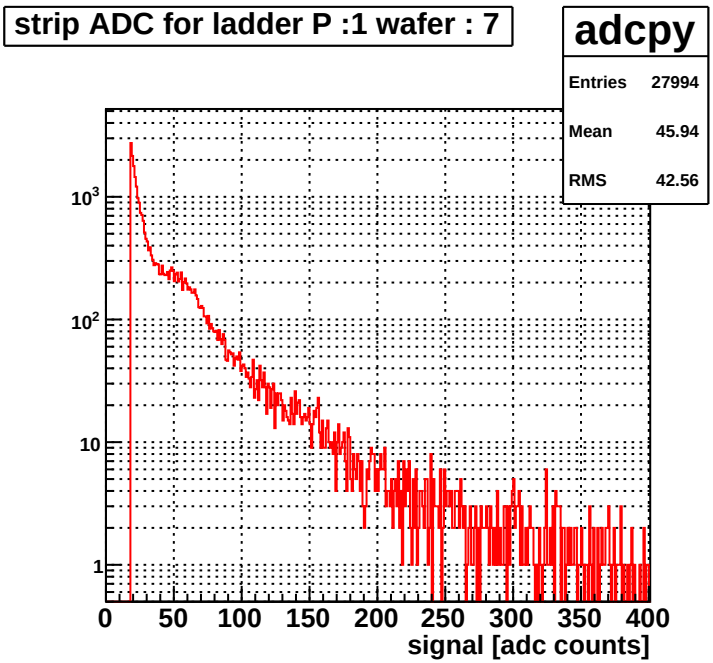

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 43614
Mean x 309.2
Mean y 40.73
RMS x 221.9
RMS y 40.15
signal [adc counts]
channels

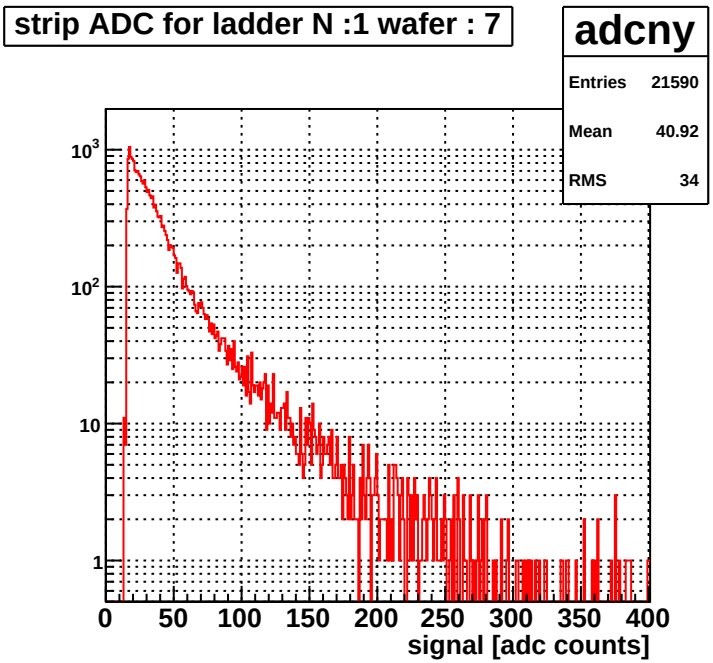

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23248
Mean 50.66
RMS 46.53
signal [adc counts]

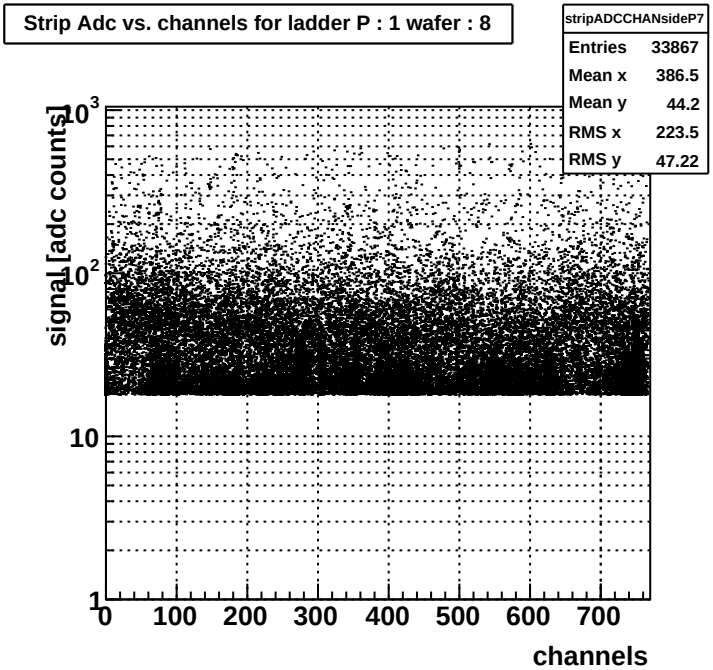

strip ADC for ladder N :1 wafer : 6
adcny
Entries 43614
Mean 40.76
RMS 37.76
signal [adc counts]

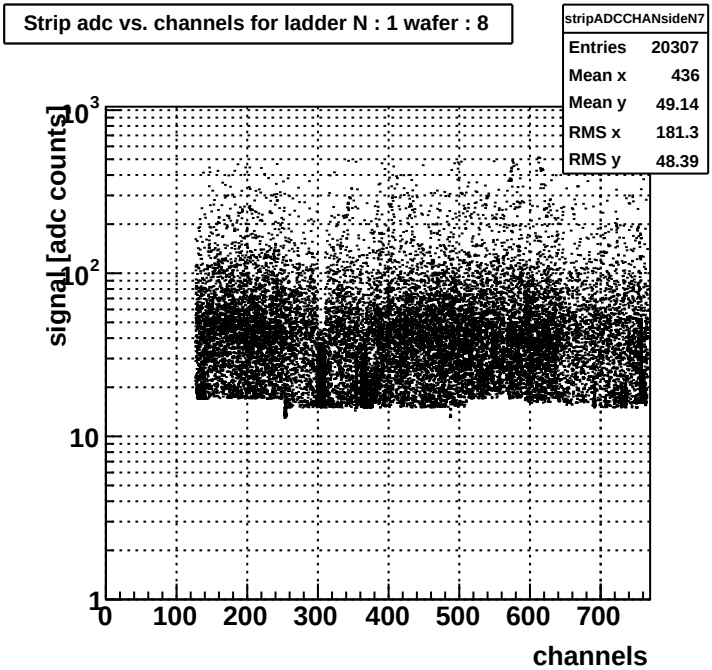

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 27994
Mean x 263.7
Mean y 46.38
RMS x 156.6
RMS y 46.76
signal [adc counts]
channels

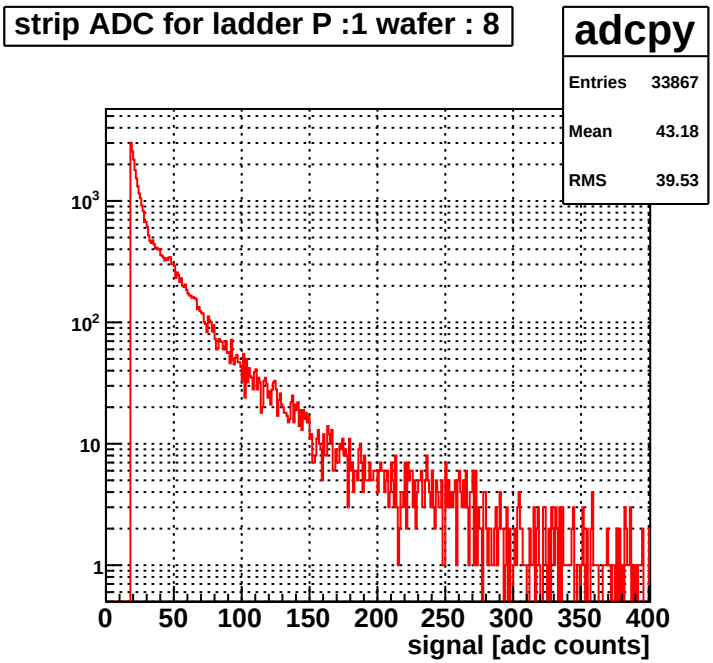

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 21590
Mean x 441.4
Mean y 40.64
RMS x 191
RMS y 35.26
signal [adc counts]
channels

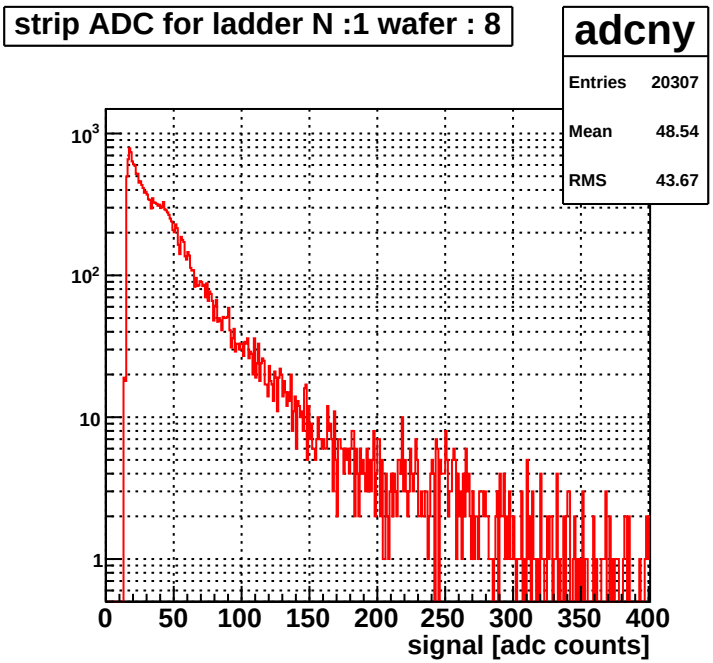

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 27994
Mean 45.94
RMS 42.56
signal [adc counts]

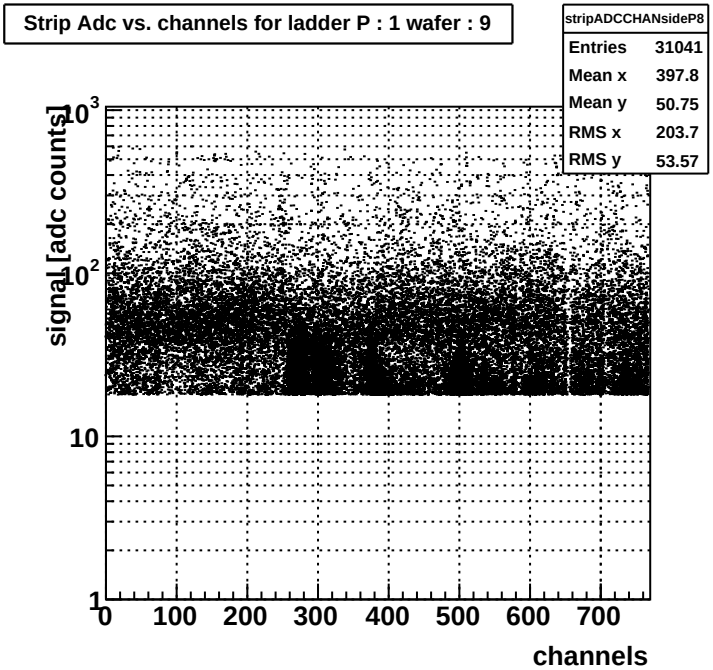

strip ADC for ladder N :1 wafer : 7
adcny
Entries 21590
Mean 40.92
RMS 34
signal [adc counts]

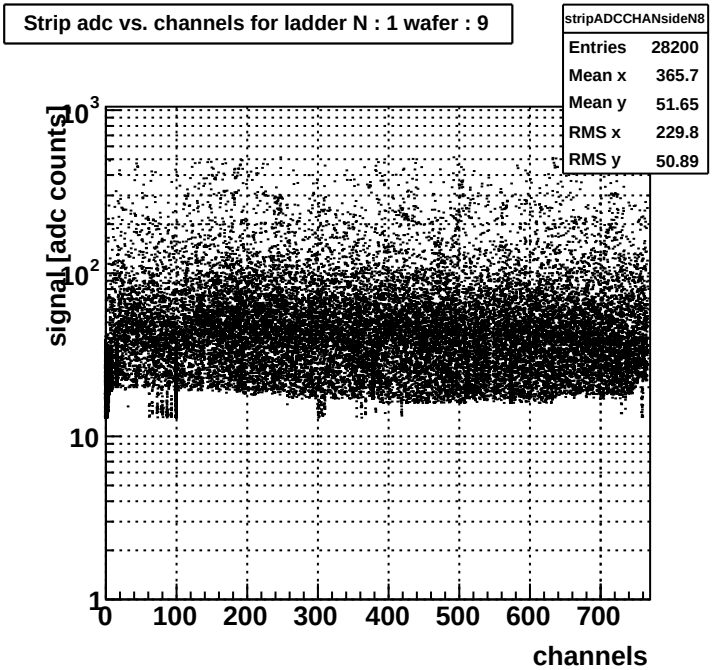

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 33867
Mean x 386.5
Mean y 44.2
RMS x 223.5
RMS y 47.22
signal [adc counts]
channels

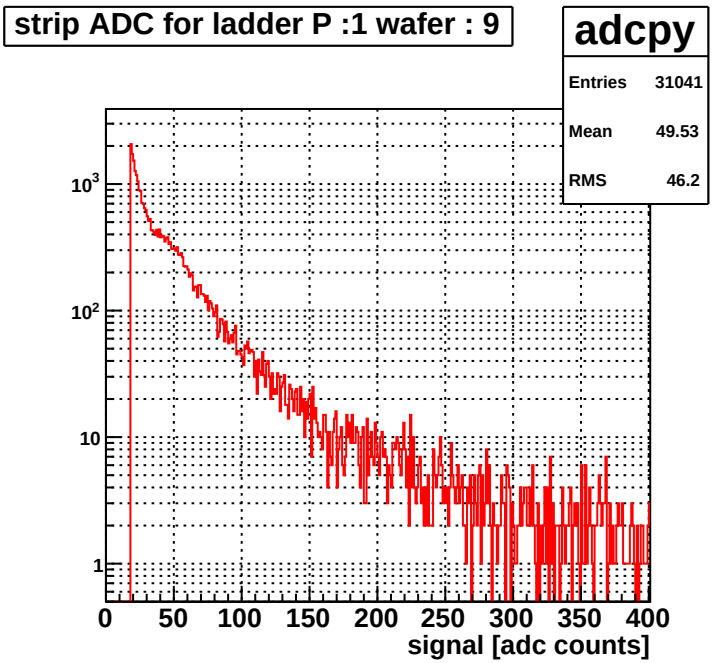

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 20307
Mean x 436
Mean y 49.14
RMS x 181.3
RMS y 48.39
signal [adc counts]
channels

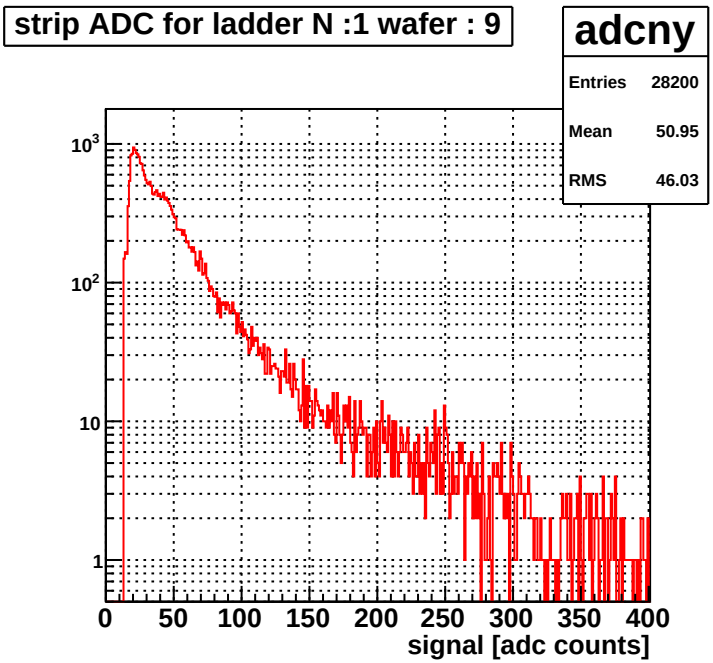

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 33867
Mean 43.18
RMS 39.53
signal [adc counts]

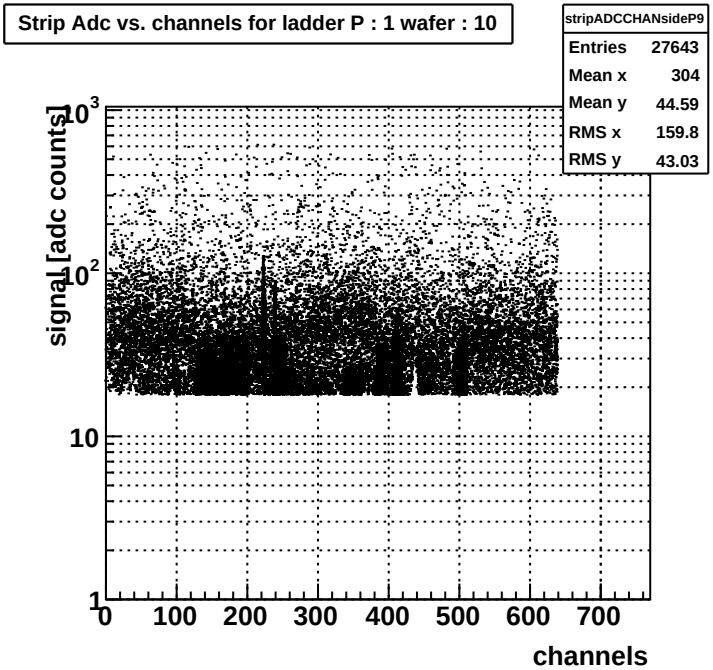

strip ADC for ladder N :1 wafer : 8
adcny
Entries 20307
Mean 48.54
RMS 43.67
signal [adc counts]

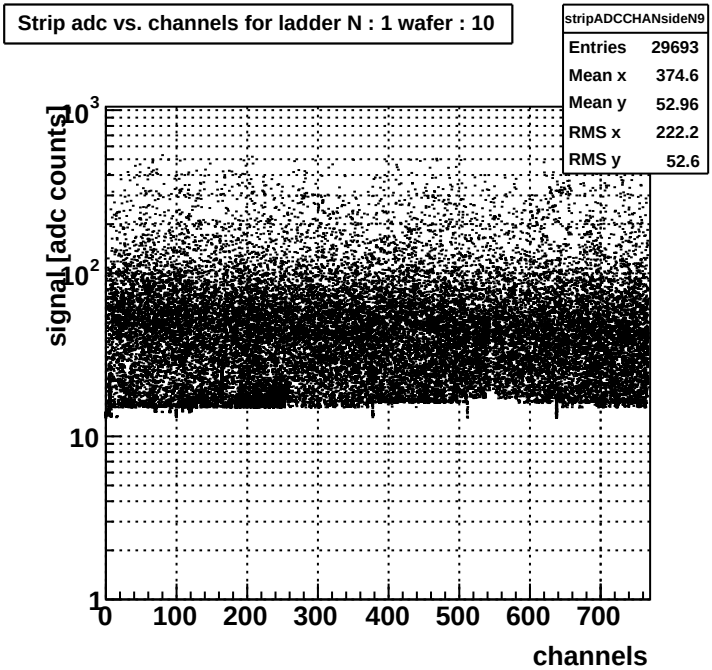

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 31041
Mean x 397.8
Mean y 50.75
RMS x 203.7
RMS y 53.57
signal [adc counts]
channels

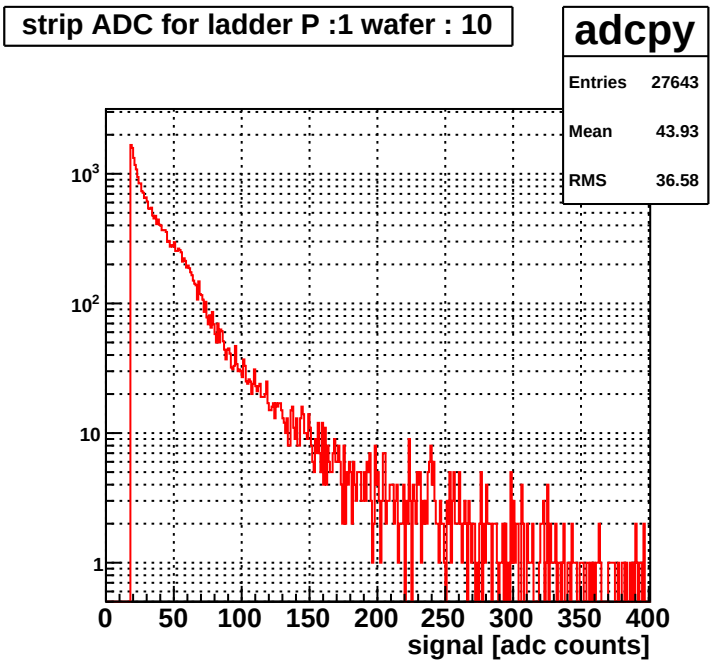

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 28200
Mean x 365.7
Mean y 51.65
RMS x 229.8
RMS y 50.89
signal [adc counts]
channels

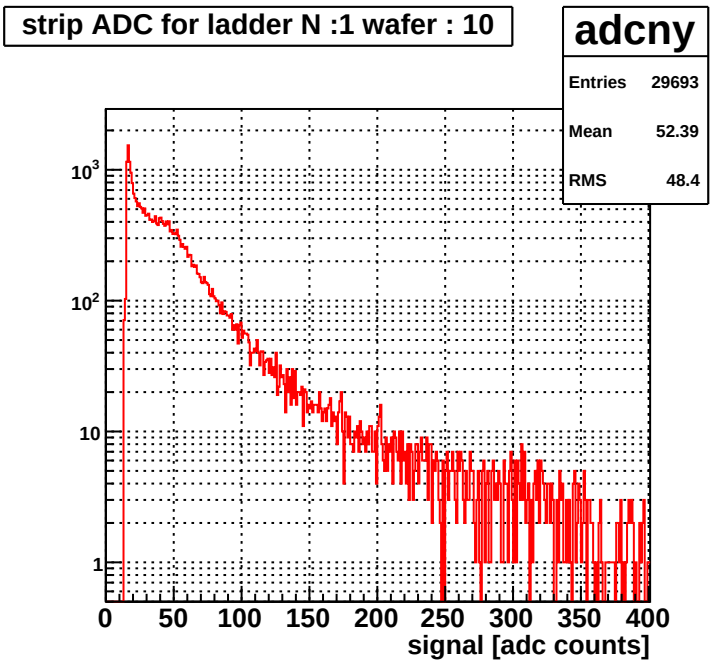

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 31041
Mean 49.53
RMS 46.2
signal [adc counts]

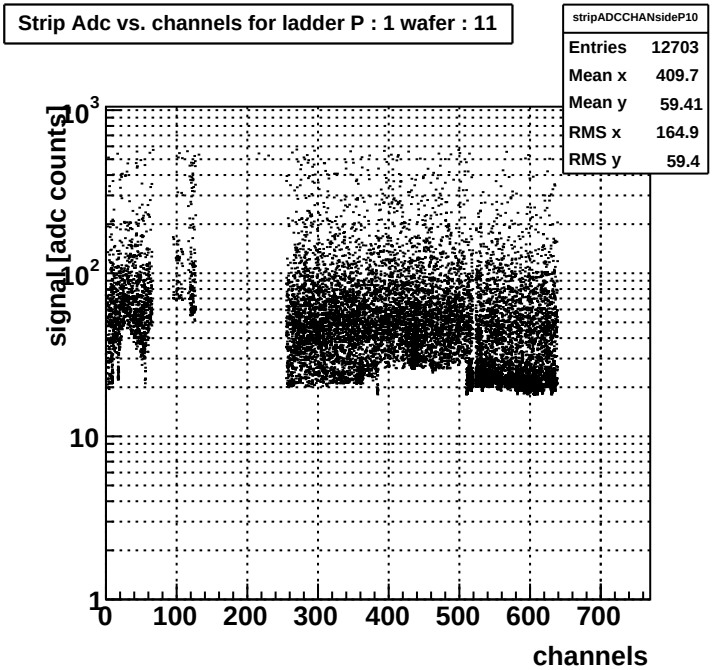

strip ADC for ladder N :1 wafer : 9
adcny
Entries 28200
Mean 50.95
RMS 46.03
signal [adc counts]

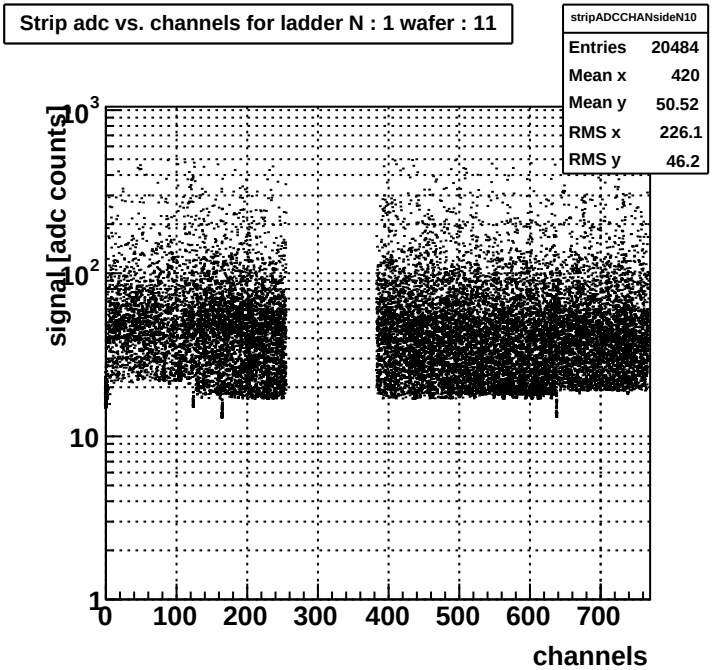

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 27643
Mean x 304
Mean y 44.59
RMS x 159.8
RMS y 43.03
signal [adc counts]
channels

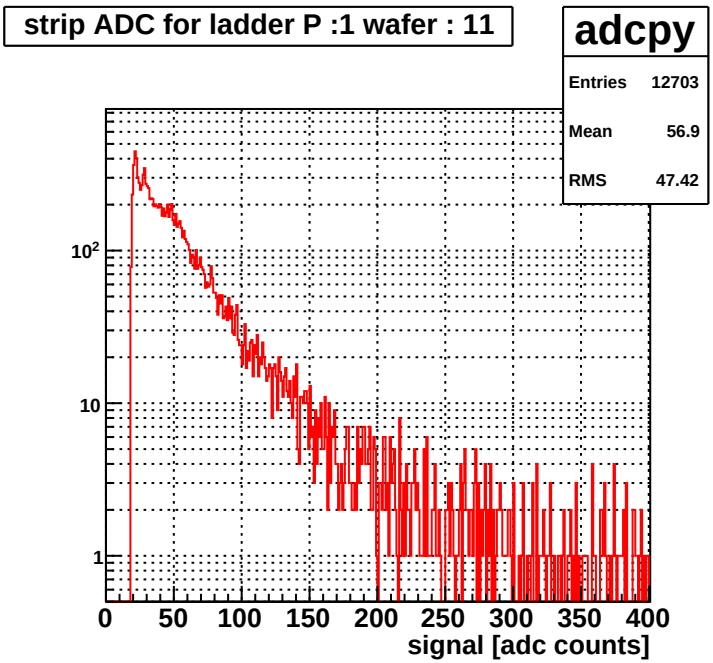

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 29693
Mean x 374.6
Mean y 52.96
RMS x 222.2
RMS y 52.6
signal [adc counts]
channels

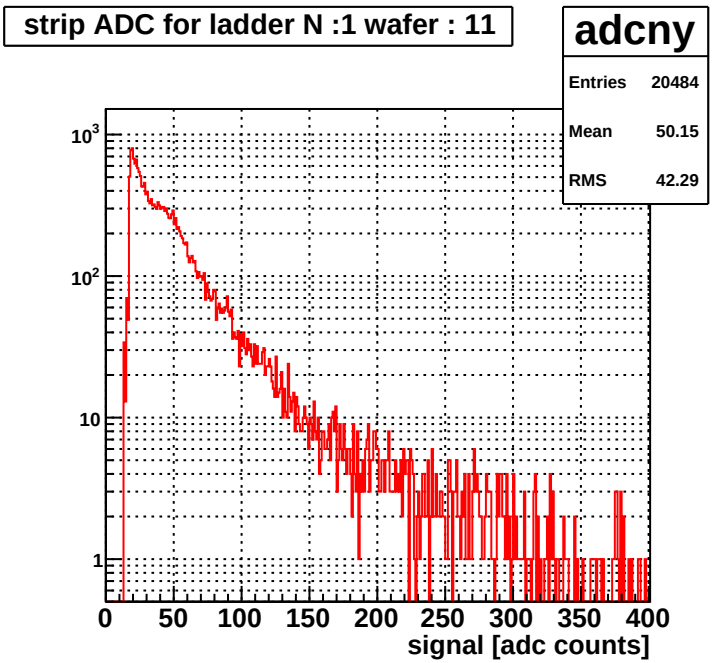

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 27643
Mean 43.93
RMS 36.58
signal [adc counts]

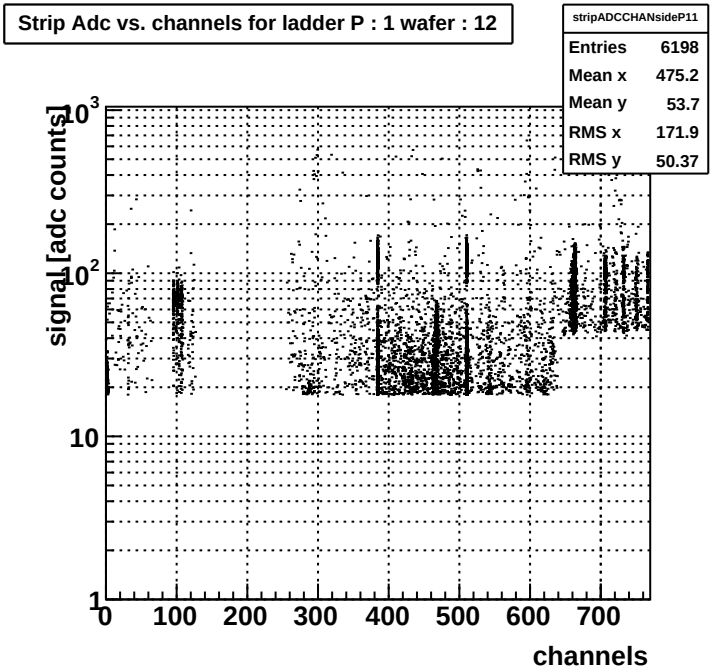

strip ADC for ladder N :1 wafer : 10
adcny
Entries 29693
Mean 52.39
RMS 48.4
signal [adc counts]

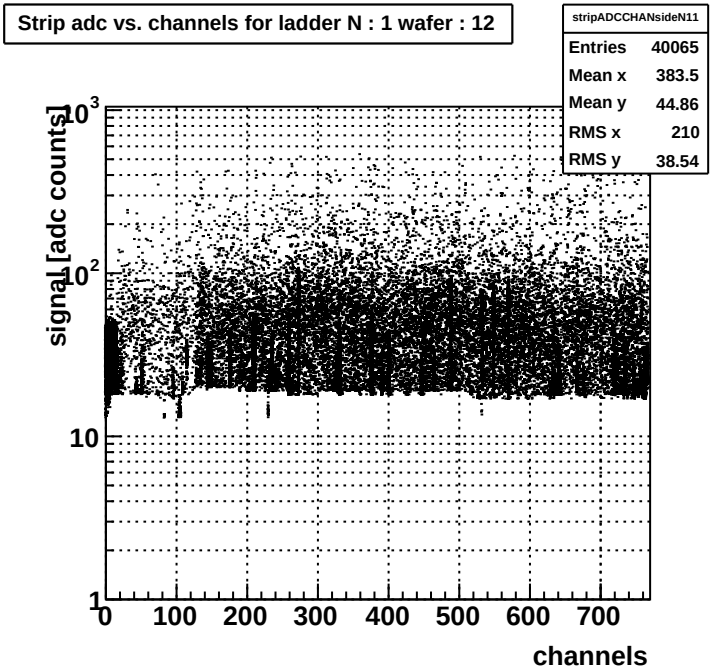

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 12703
Mean x 409.7
Mean y 59.41
RMS x 164.9
RMS y 59.4
signal [adc counts]
channels

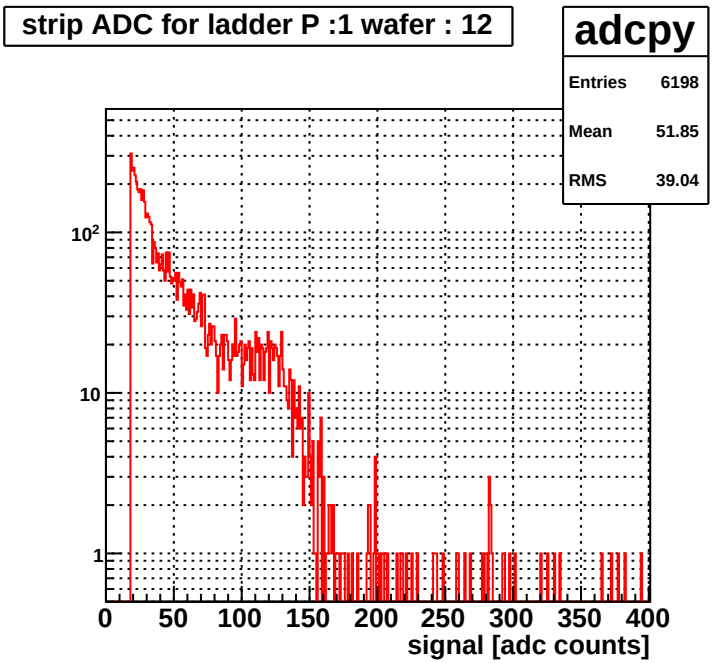

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 20484
Mean x 420
Mean y 50.52
RMS x 226.1
RMS y 46.2
signal [adc counts]
channels

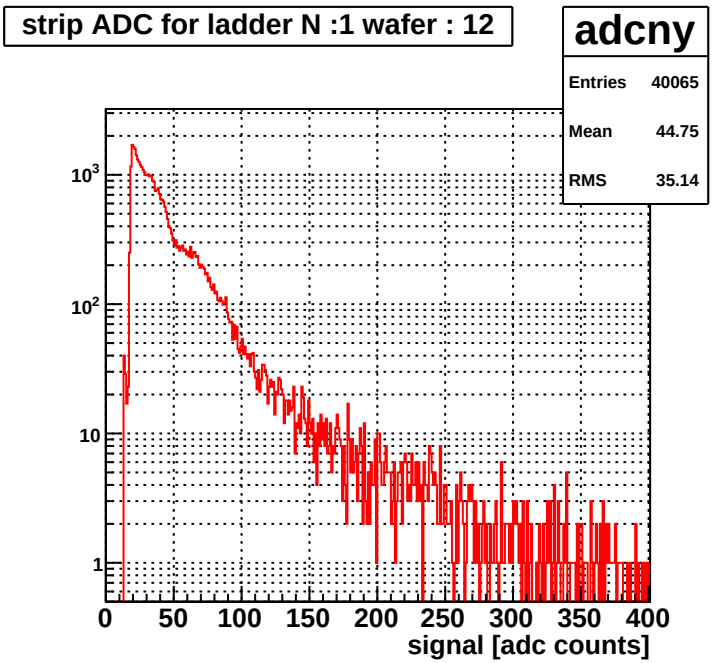

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 12703
Mean 56.9
RMS 47.42
signal [adc counts]

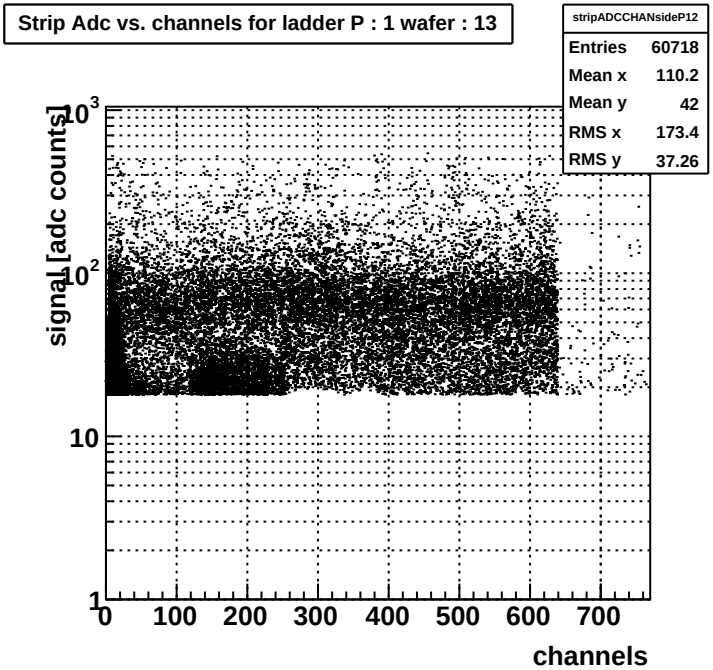

strip ADC for ladder N :1 wafer : 11
adcny
Entries 20484
Mean 50.15
RMS 42.29
signal [adc counts]

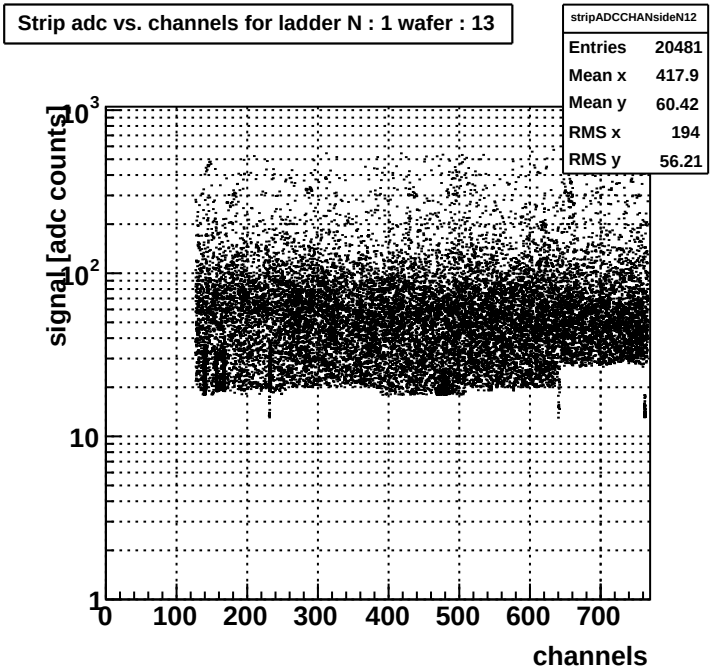

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6198
Mean x 475.2
Mean y 53.7
RMS x 171.9
RMS y 50.37
signal [adc counts]
channels

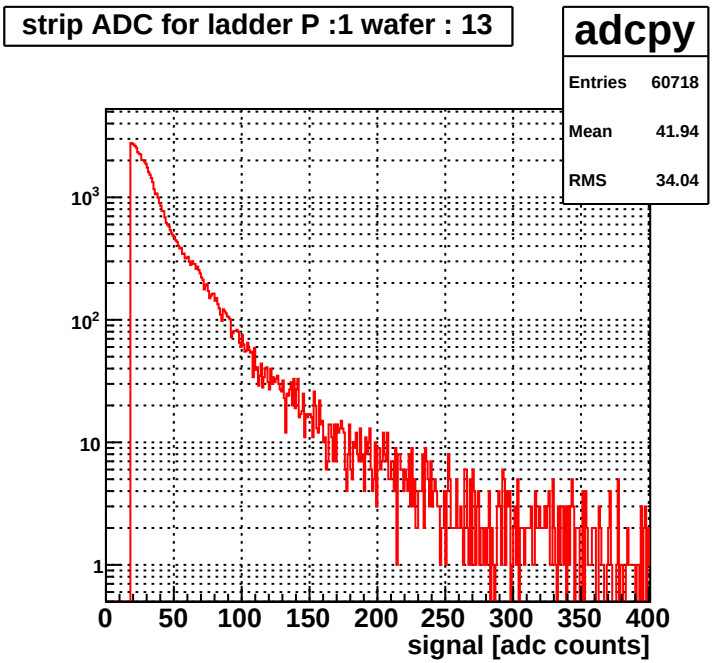

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 40065
Mean x 383.5
Mean y 44.86
RMS x 210
RMS y 38.54
signal [adc counts]
channels

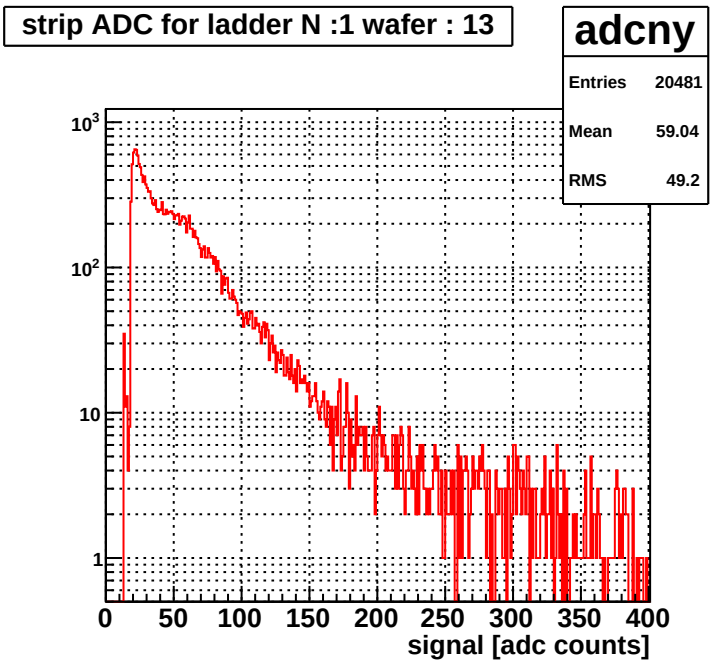

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6198
Mean 51.85
RMS 39.04
signal [adc counts]

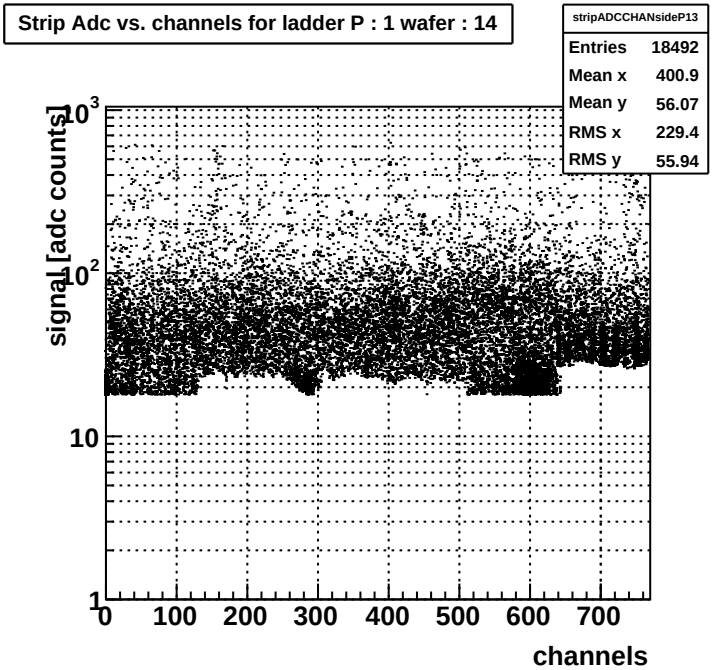

strip ADC for ladder N :1 wafer : 12
adcny
Entries 40065
Mean 44.75
RMS 35.14
signal [adc counts]

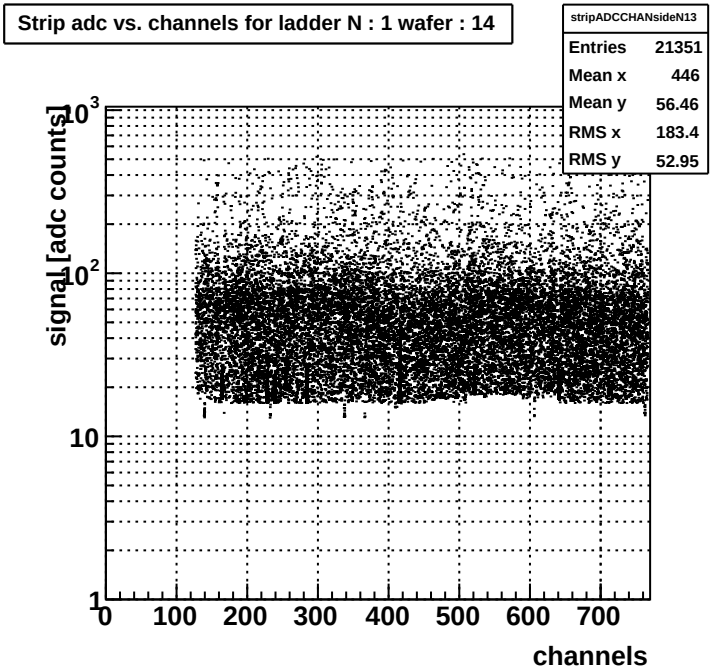

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 60718
Mean x 110.2
Mean y 42
RMS x 173.4
RMS y 37.26
signal [adc counts]
channels

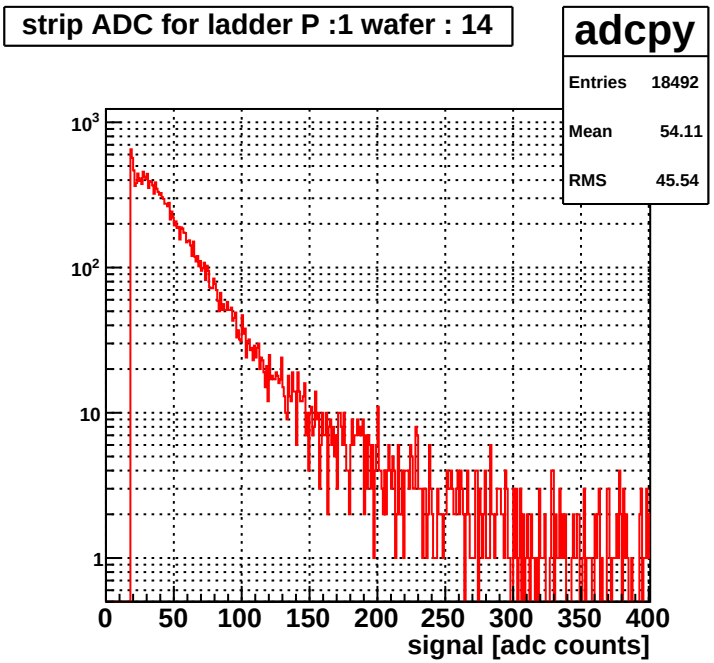

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 20481
Mean x 417.9
Mean y 60.42
RMS x 194
RMS y 56.21
signal [adc counts]
channels

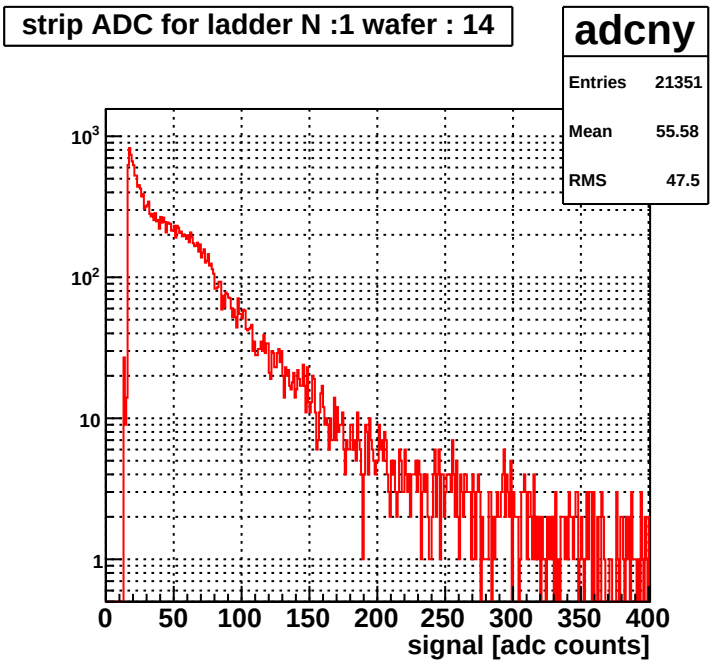

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 60718
Mean 41.94
RMS 34.04
signal [adc counts]

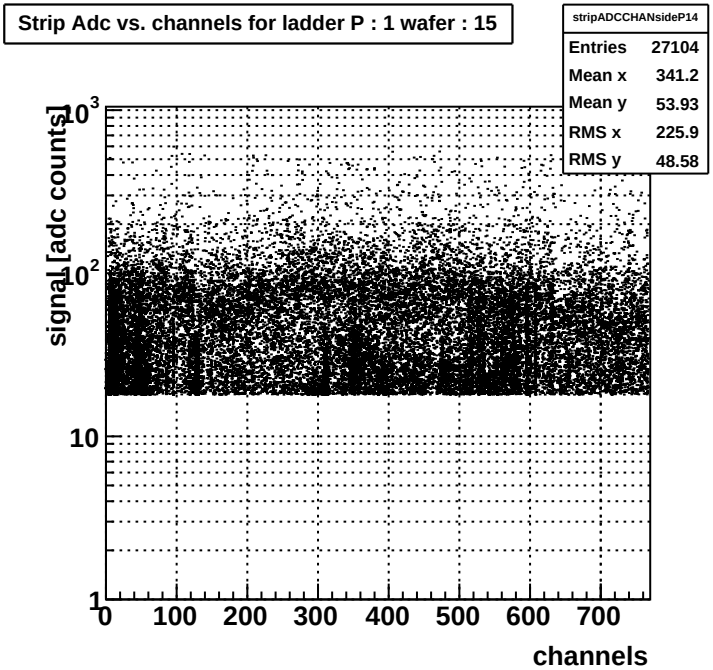

strip ADC for ladder N :1 wafer : 13
adcny
Entries 20481
Mean 59.04
RMS 49.2
signal [adc counts]

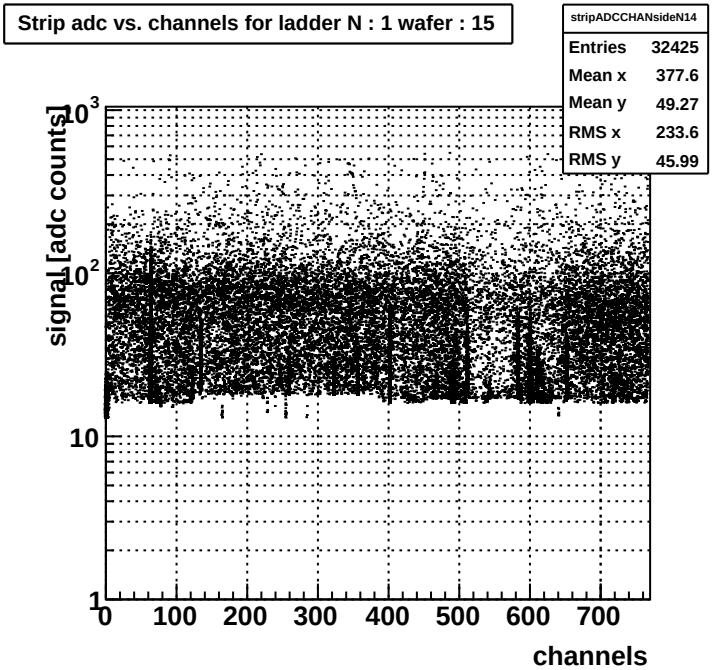

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 18492
Mean x 400.9
Mean y 56.07
RMS x 229.4
RMS y 55.94
signal [adc counts]
channels

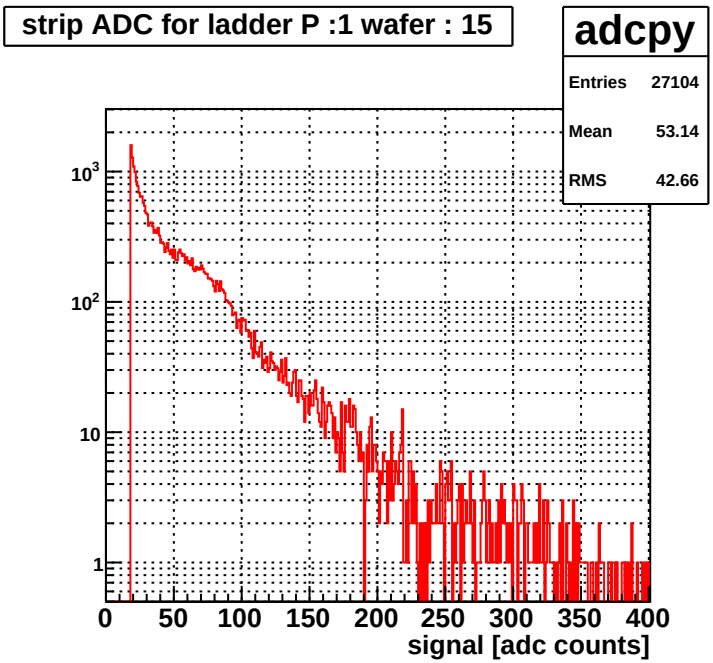

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 21351
Mean x 446
Mean y 56.46
RMS x 183.4
RMS y 52.95
signal [adc counts]
channels

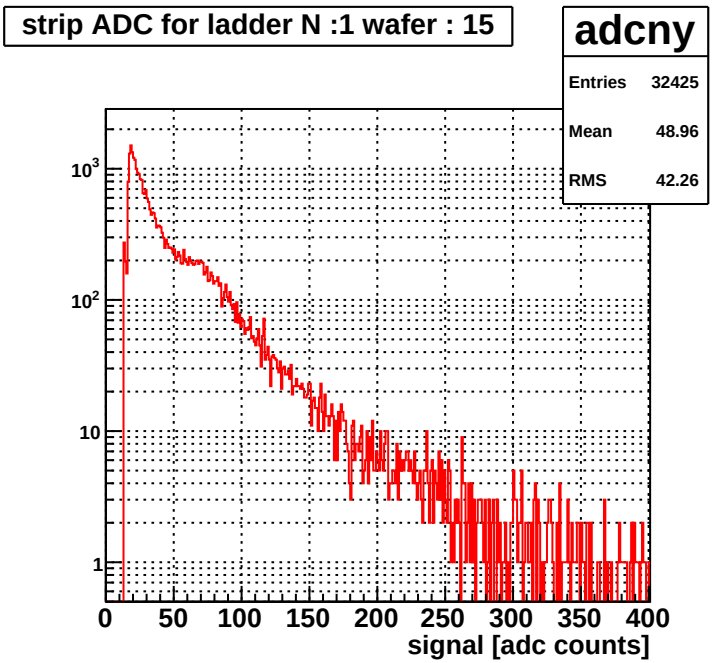

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 18492
Mean 54.11
RMS 45.54
signal [adc counts]

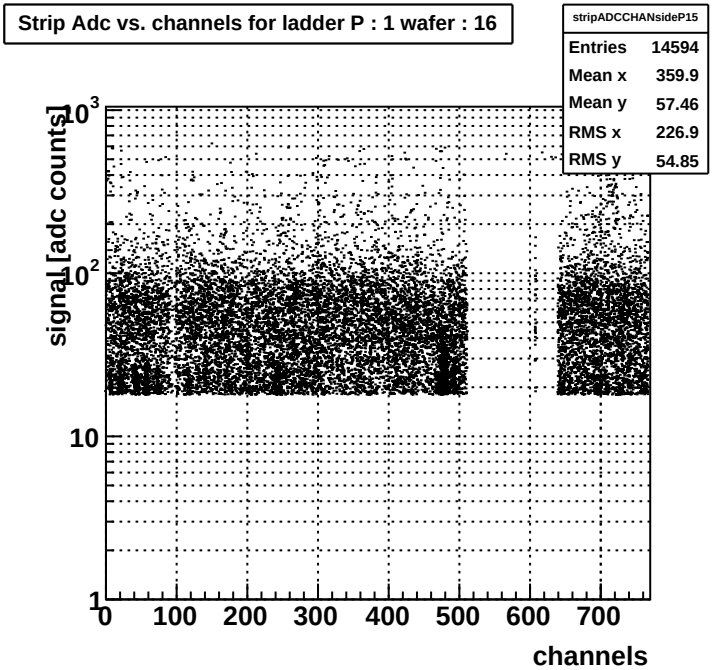

strip ADC for ladder N :1 wafer : 14
adcny
Entries 21351
Mean 55.58
RMS 47.5
signal [adc counts]

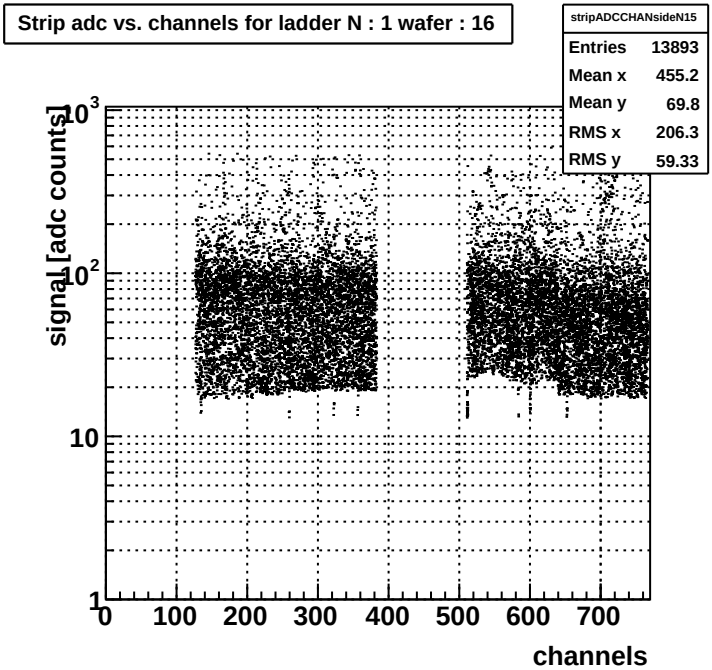

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 27104
Mean x 341.2
Mean y 53.93
RMS x 225.9
RMS y 48.58
signal [adc counts]
channels

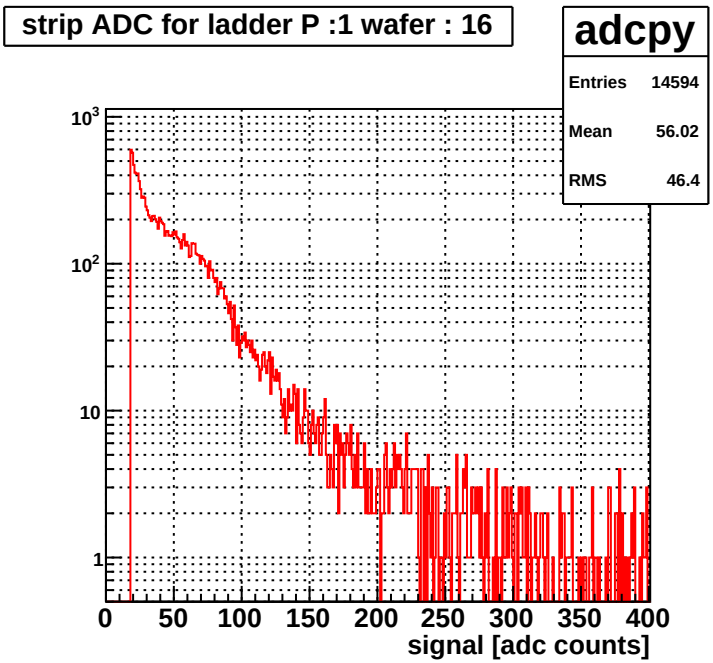

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 32425
Mean x 377.6
Mean y 49.27
RMS x 233.6
RMS y 45.99
signal [adc counts]
channels

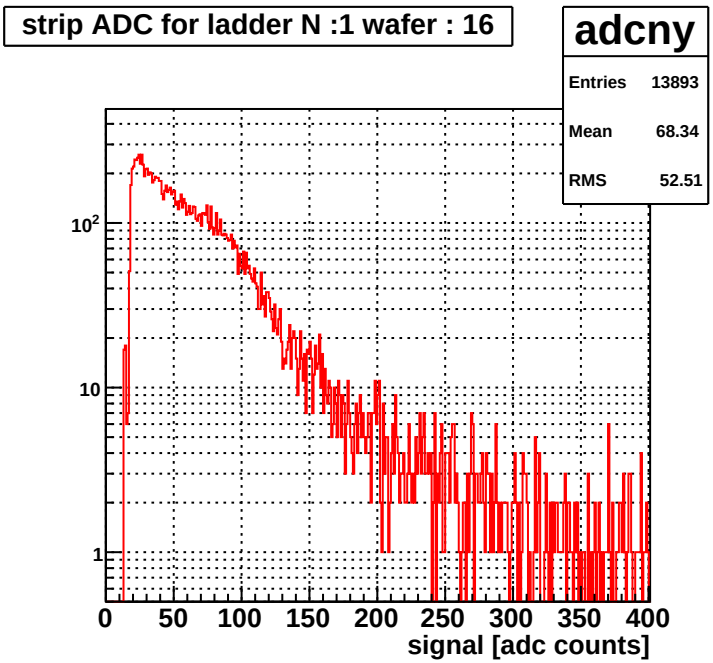

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 27104
Mean 53.14
RMS 42.66
signal [adc counts]

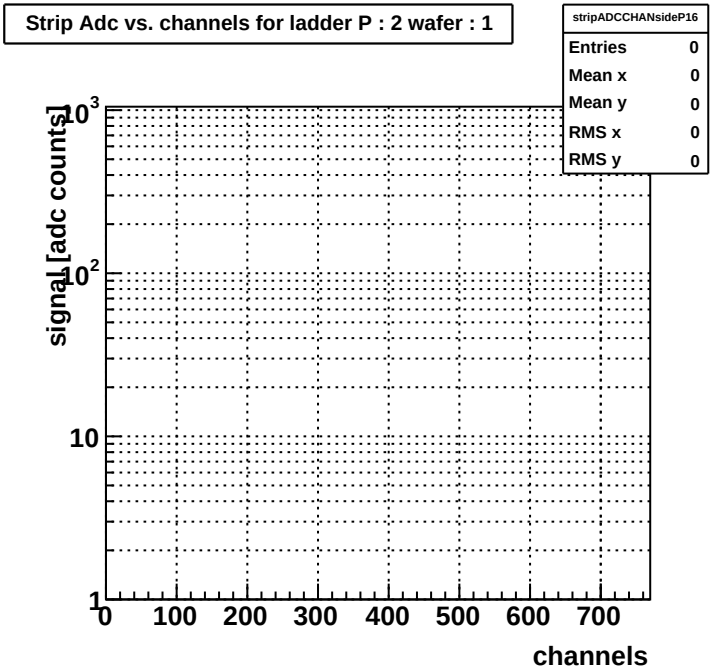

strip ADC for ladder N :1 wafer : 15
adcny
Entries 32425
Mean 48.96
RMS 42.26
signal [adc counts]

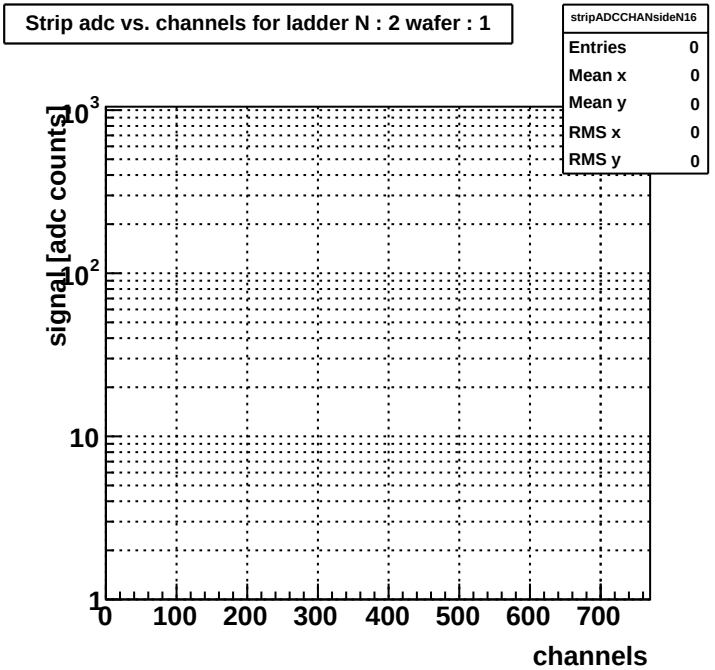

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 14594
Mean x 359.9
Mean y 57.46
RMS x 226.9
RMS y 54.85
signal [adc counts]
channels

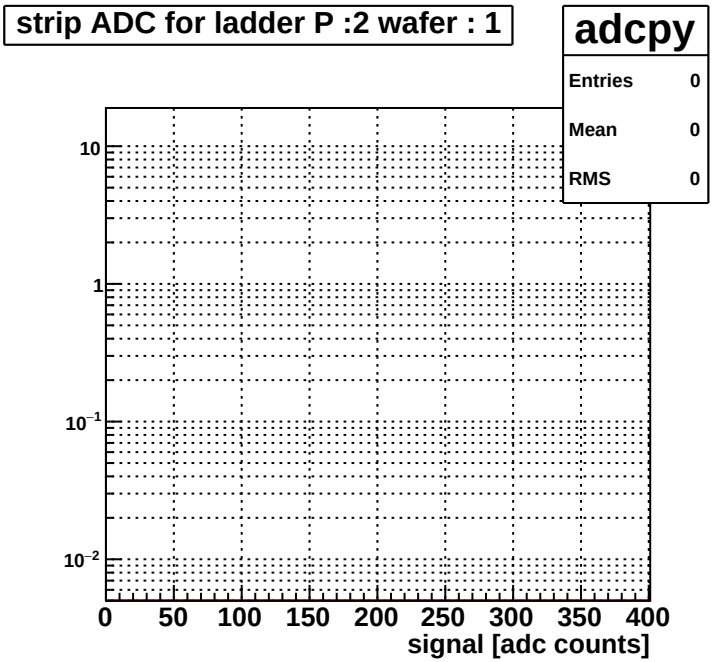

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 13893
Mean x 455.2
Mean y 69.8
RMS x 206.3
RMS y 59.33
signal [adc counts]
channels

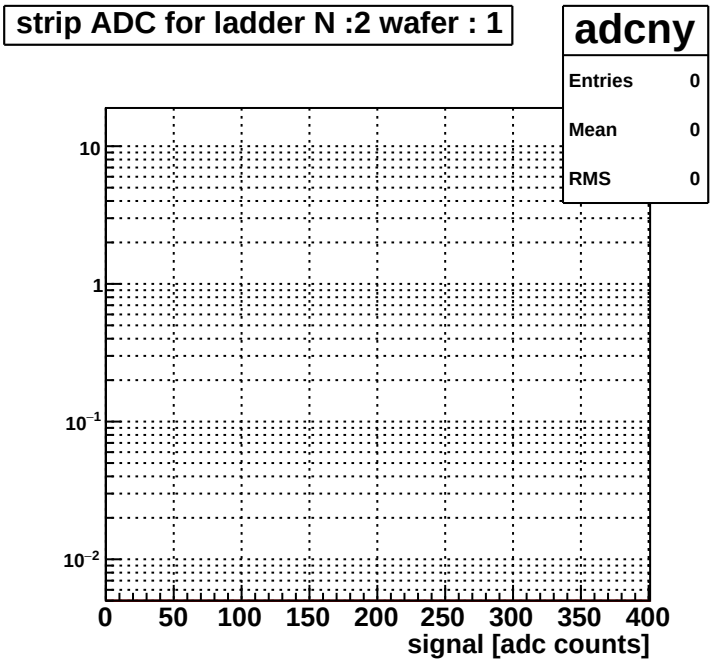

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 14594
Mean 56.02
RMS 46.4
signal [adc counts]

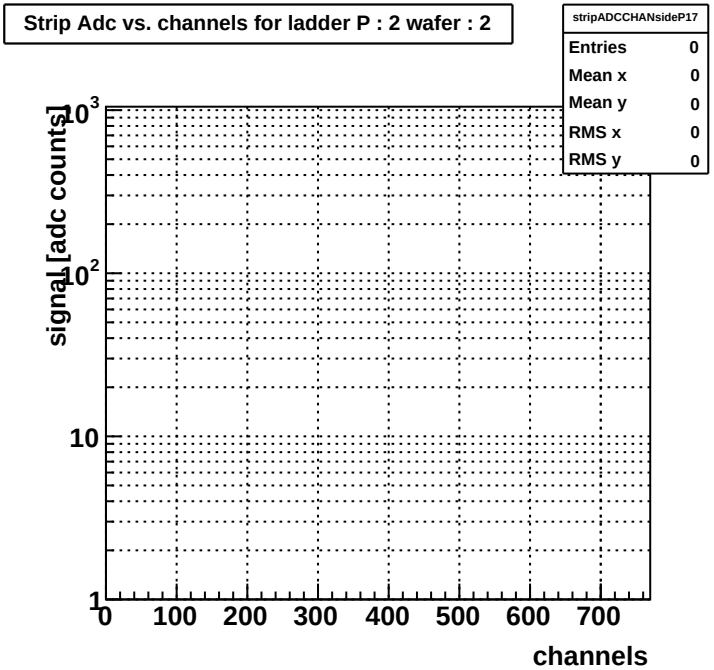

strip ADC for ladder N :1 wafer : 16
adcny
Entries 13893
Mean 68.34
RMS 52.51
signal [adc counts]

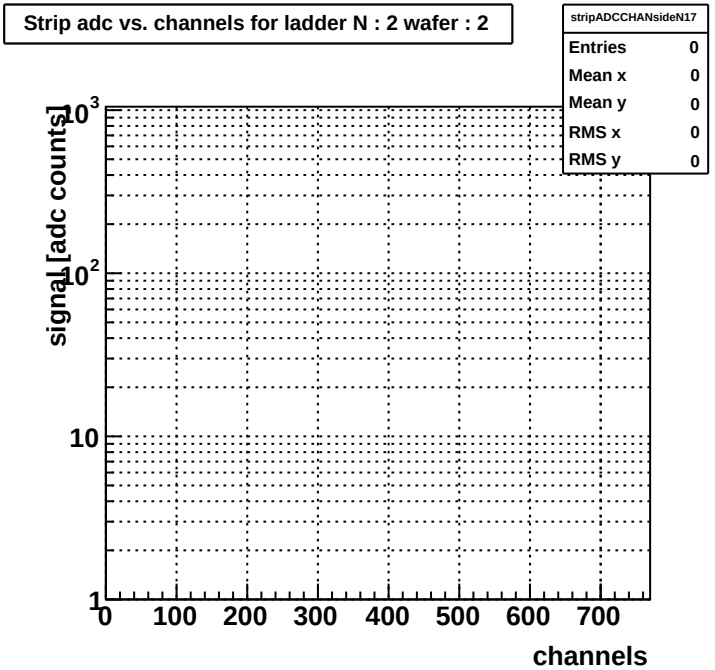

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

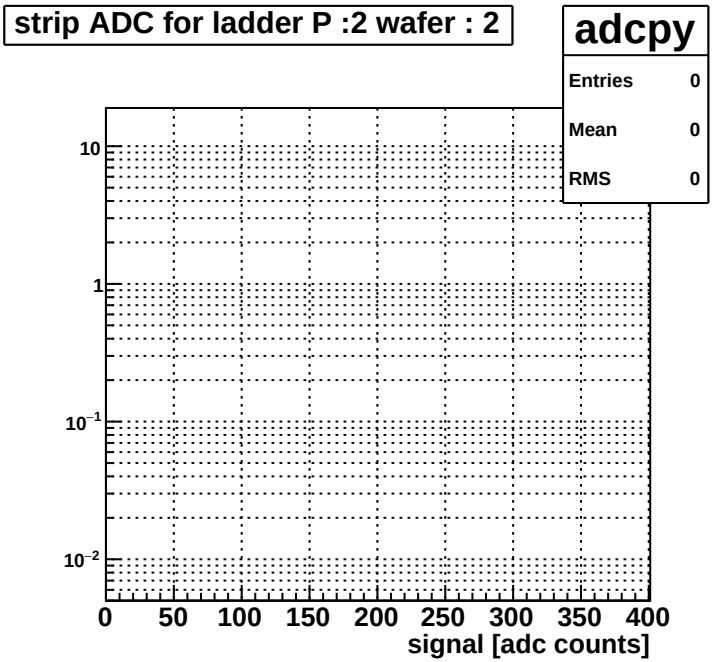

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

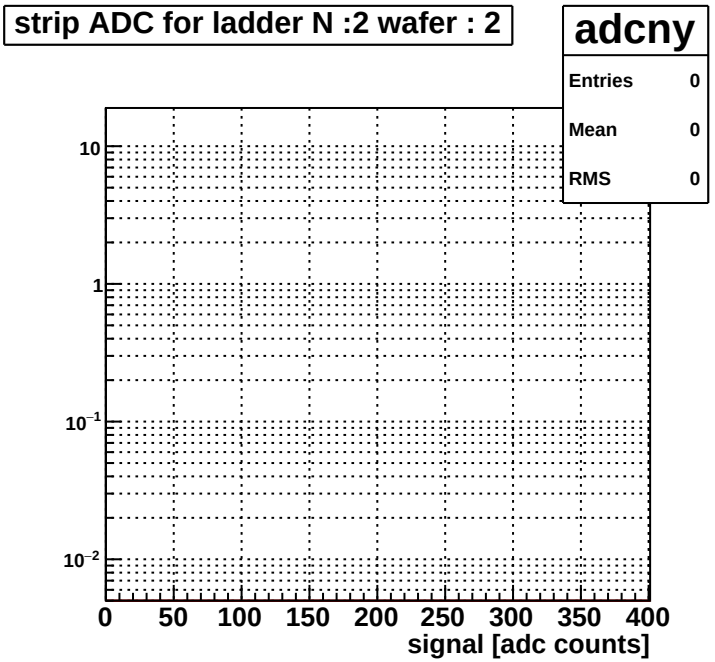

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

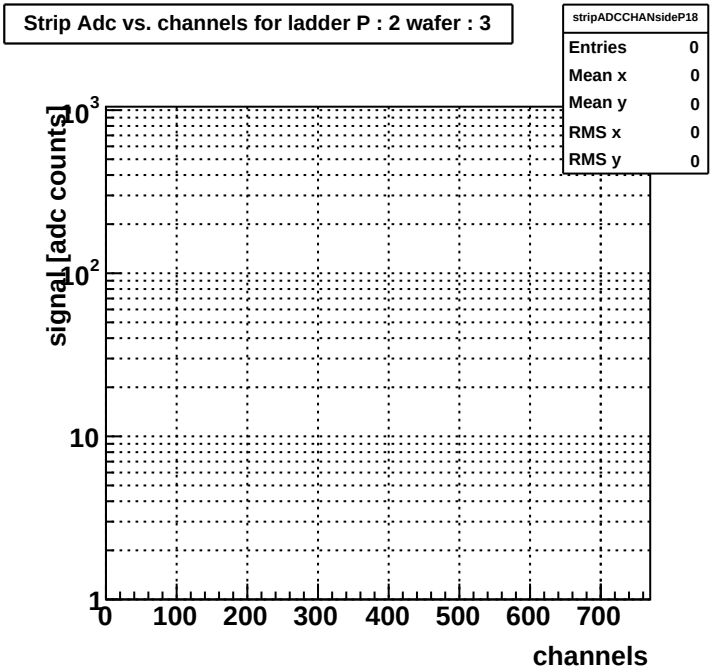

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

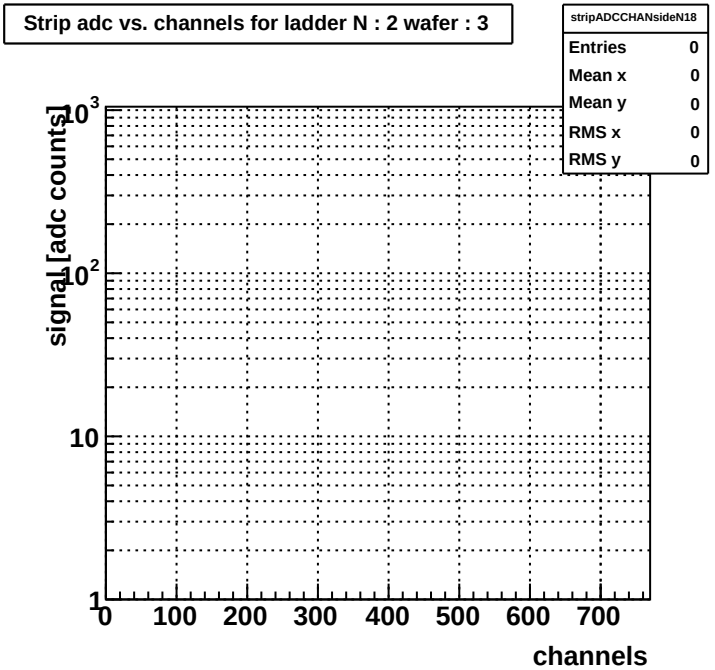

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

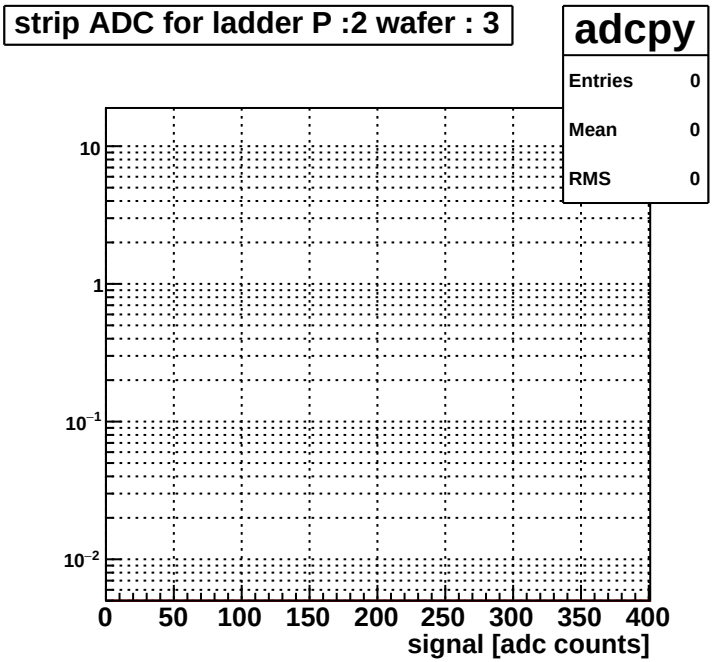

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

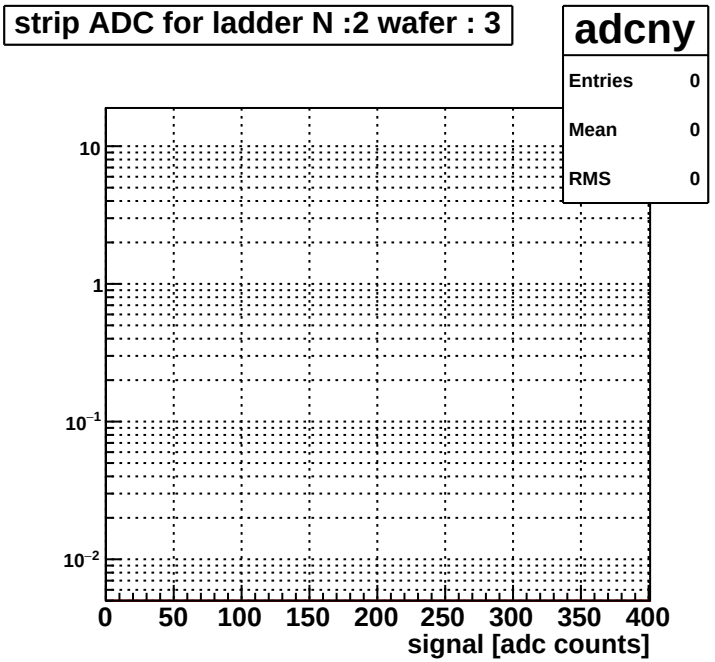

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

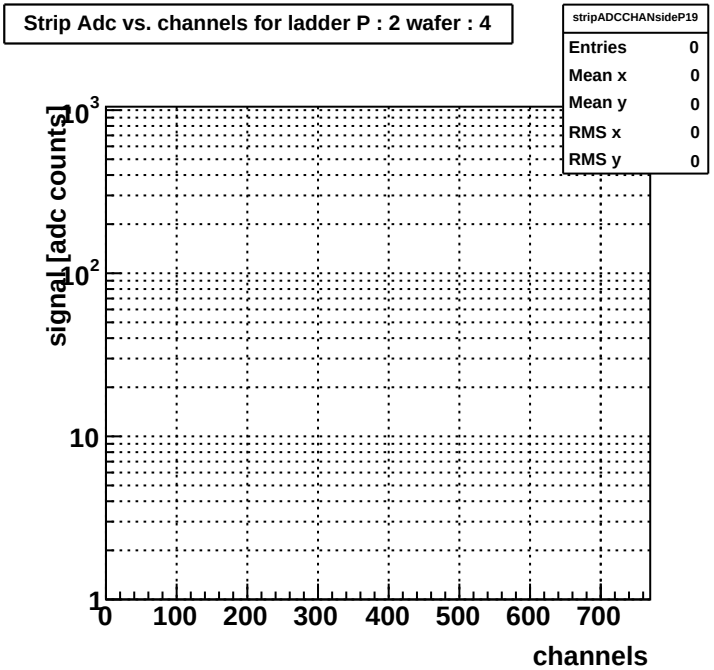

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

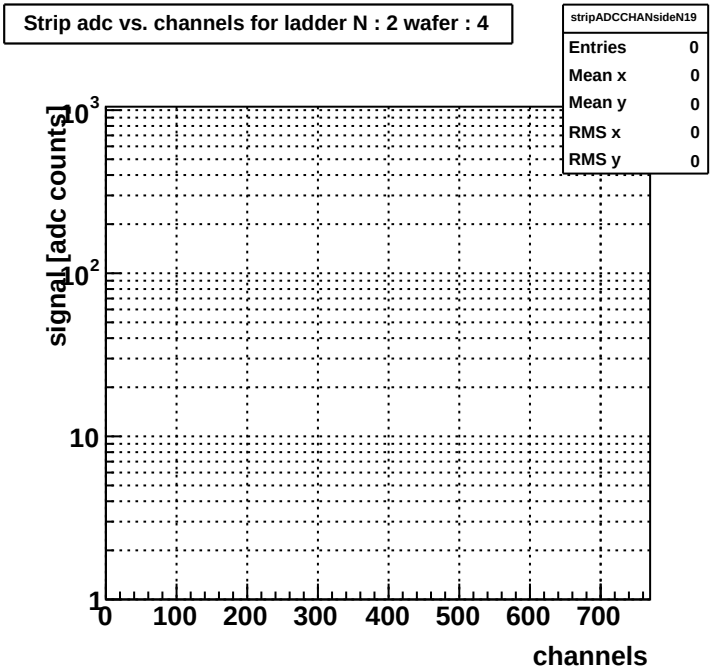

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

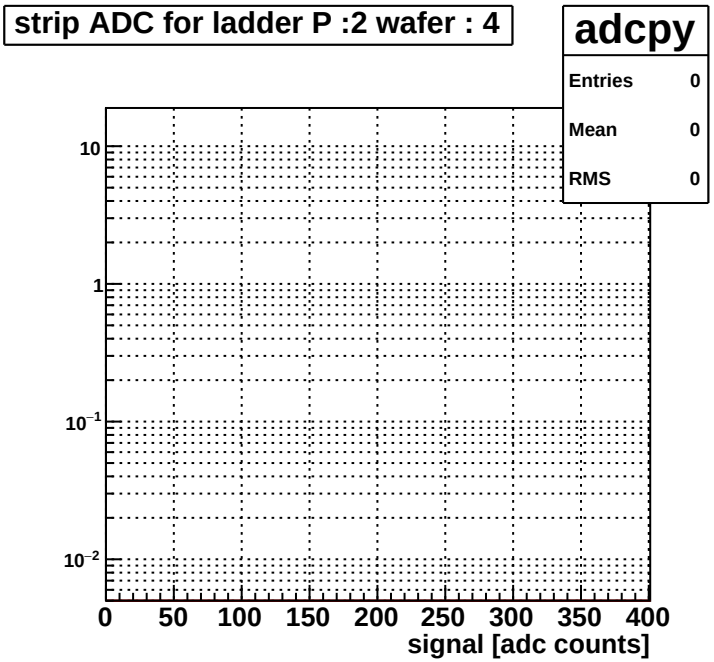

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

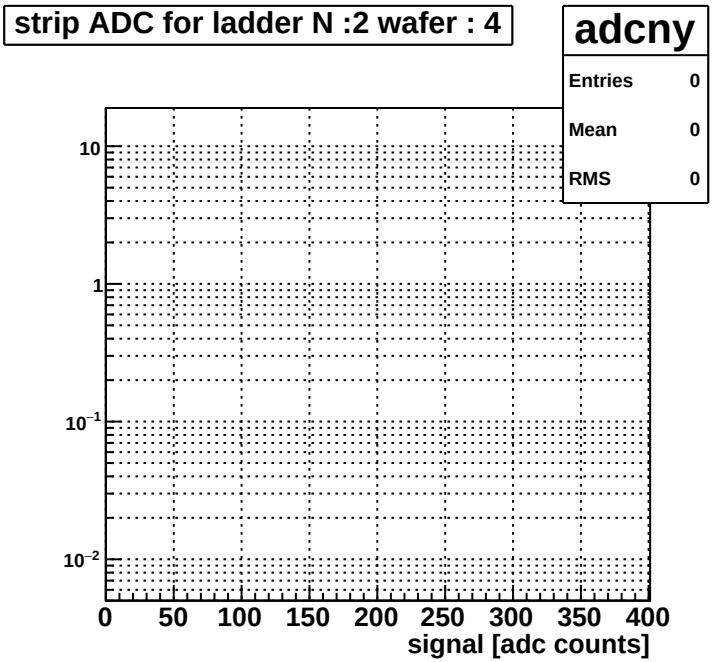

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

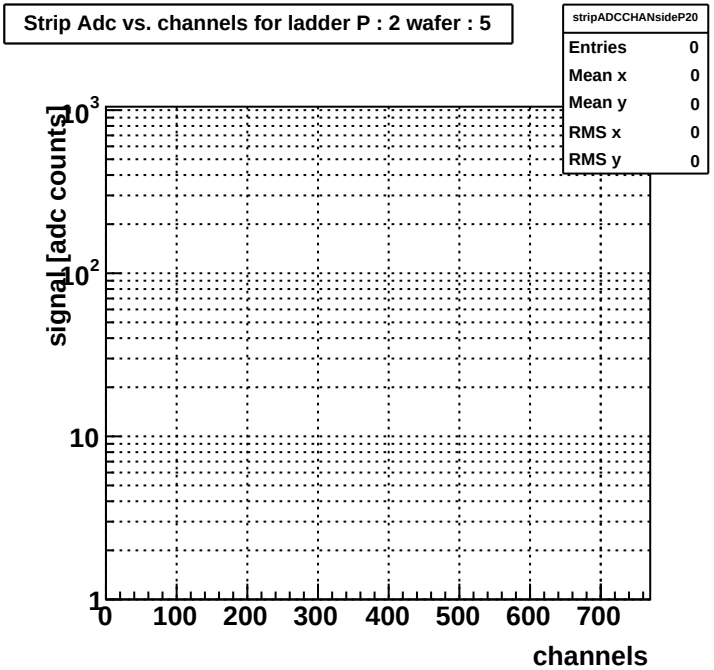

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

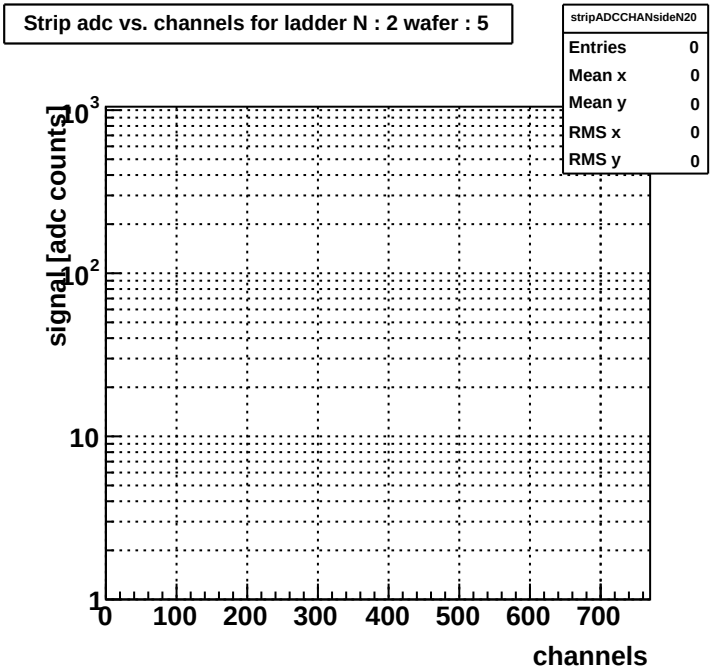

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

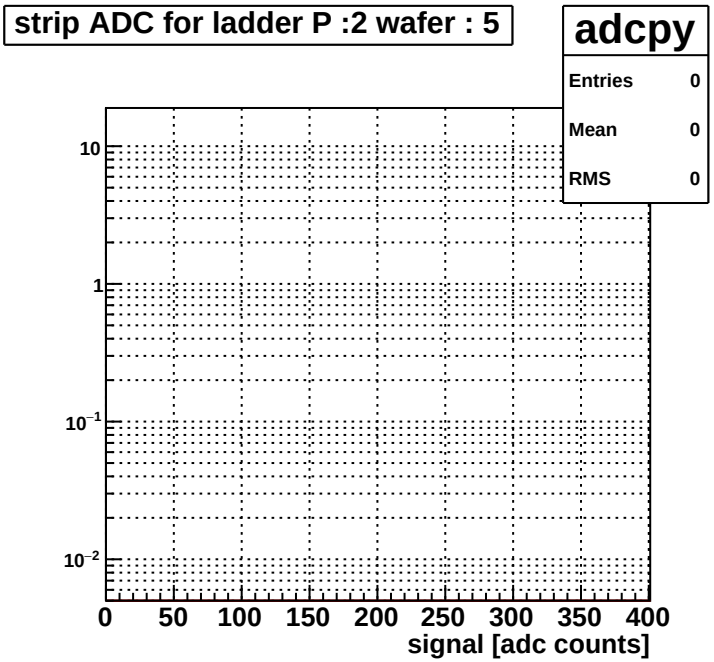

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

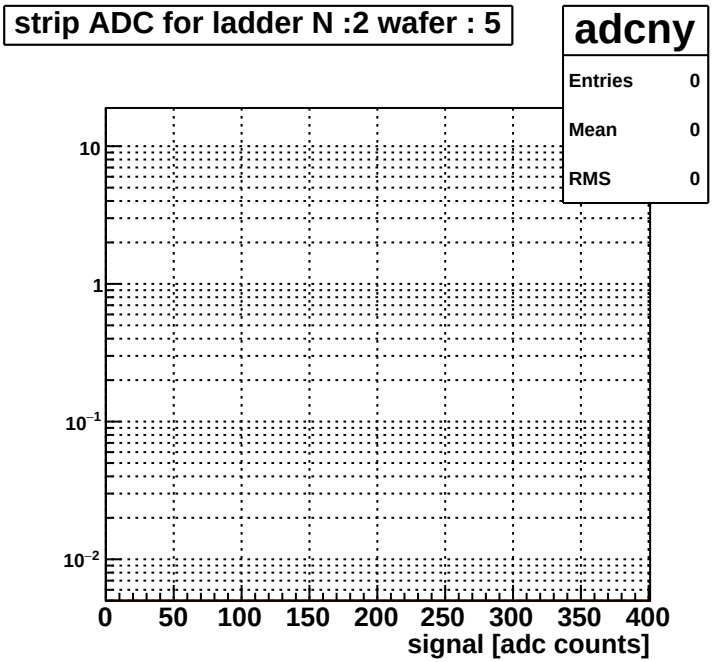

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

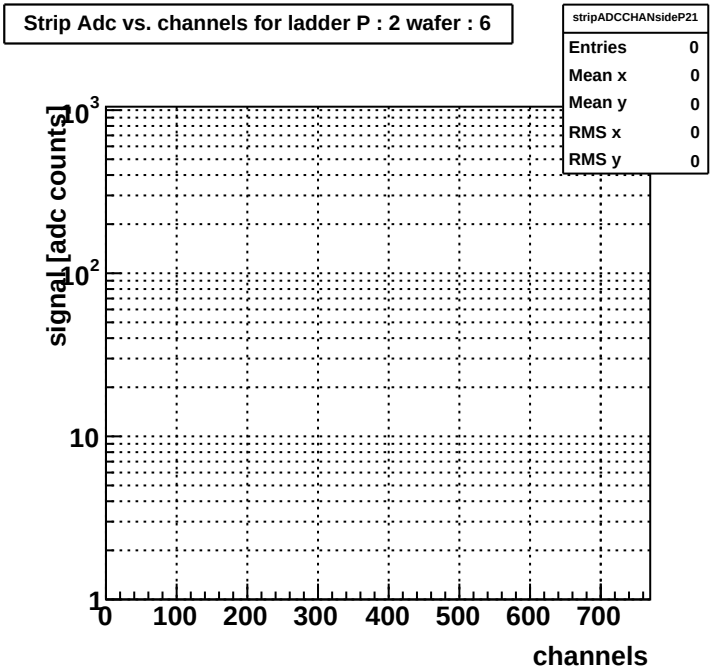

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

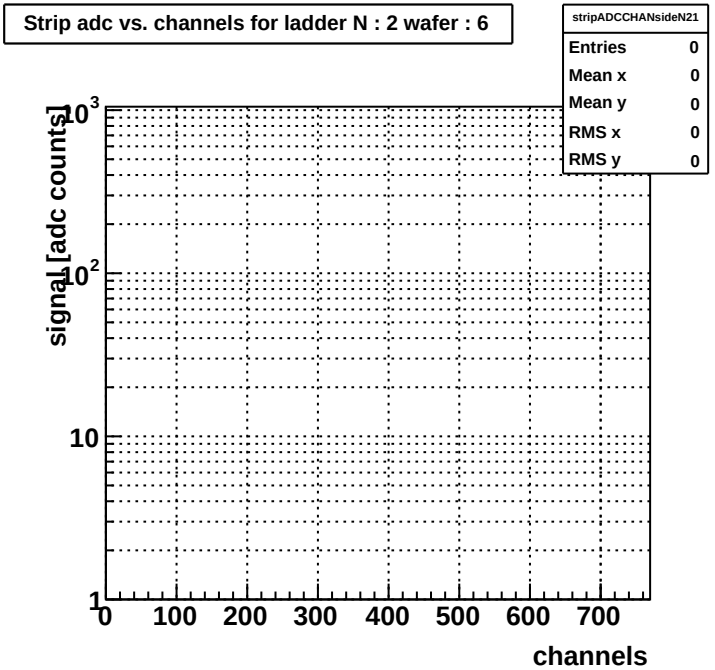

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

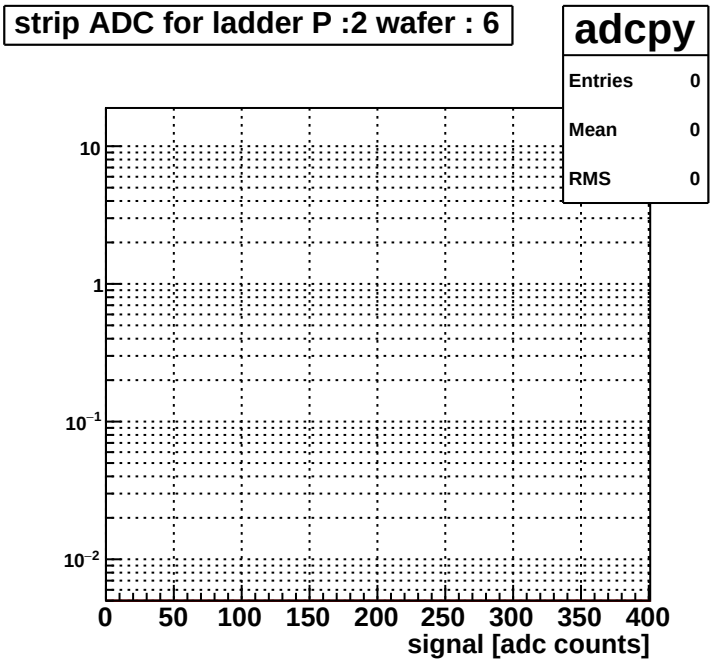

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

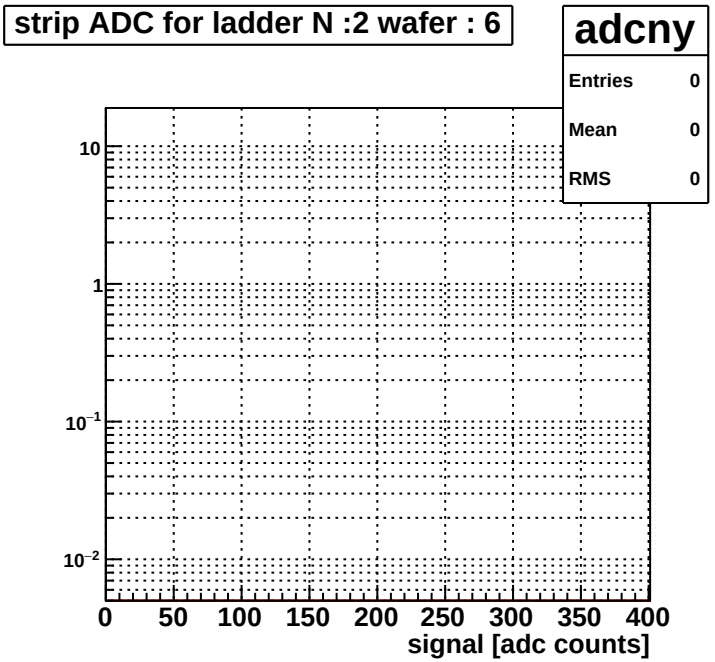

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

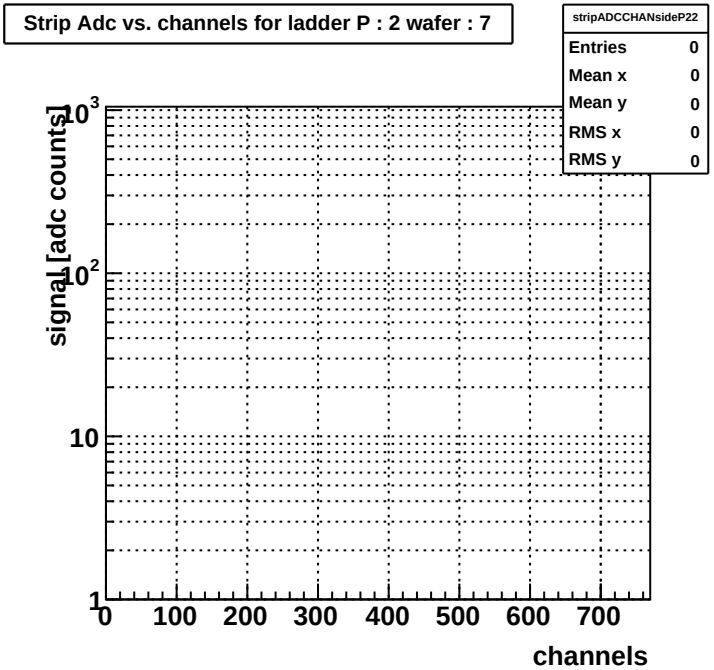

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

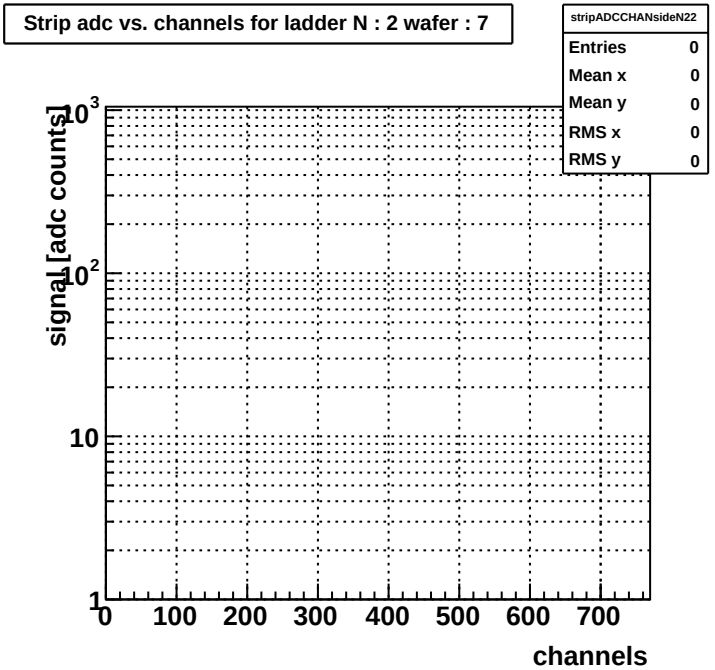

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

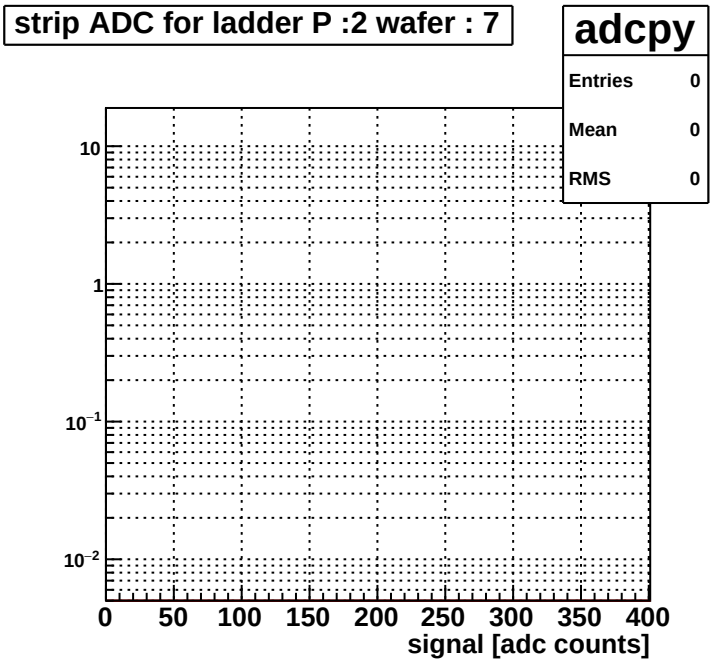

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

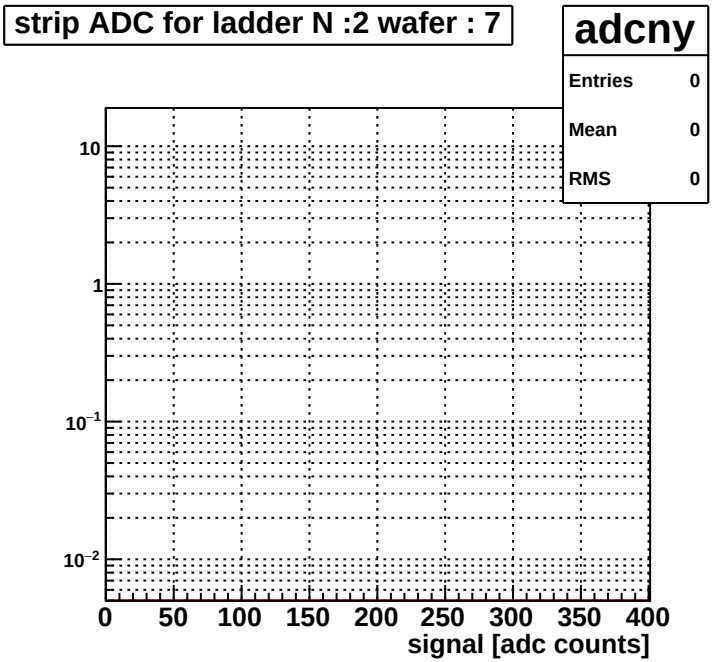

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

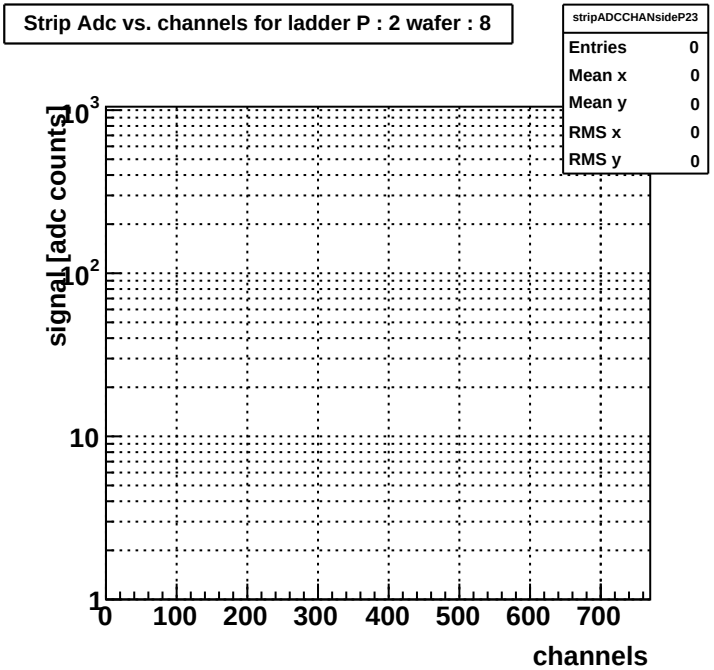

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

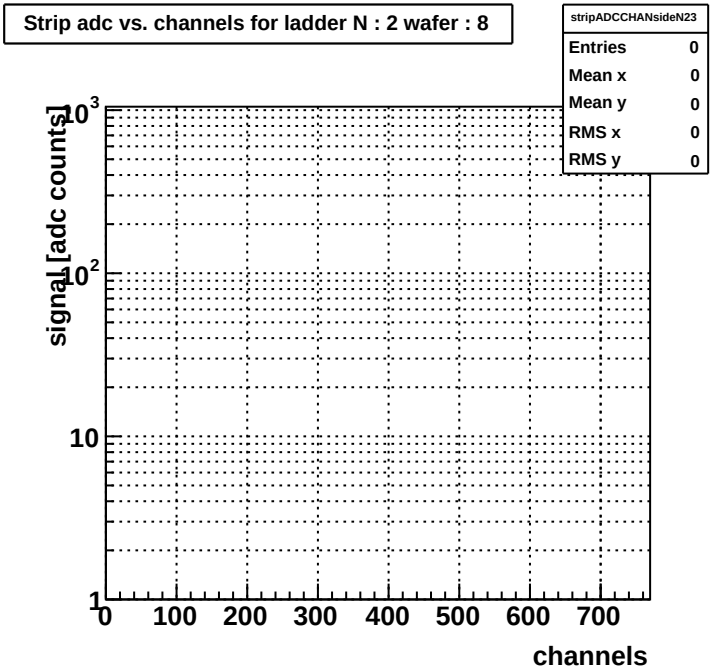

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

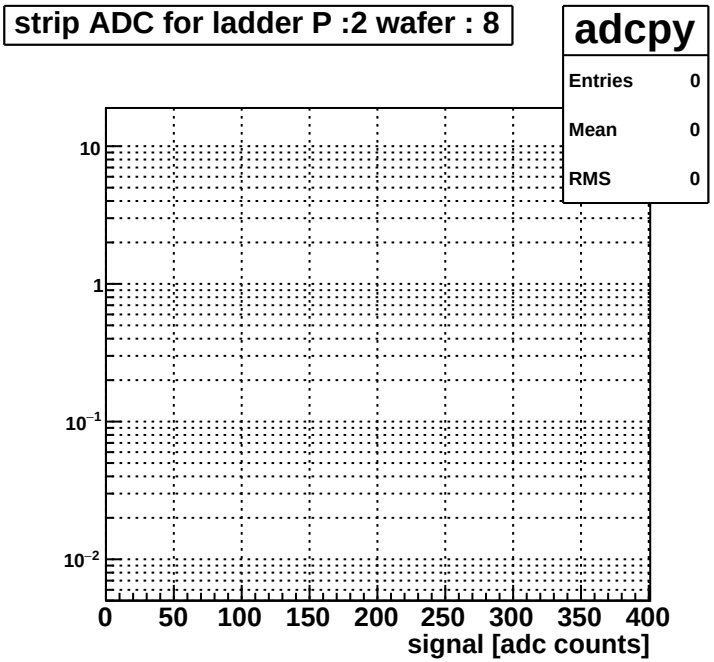

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

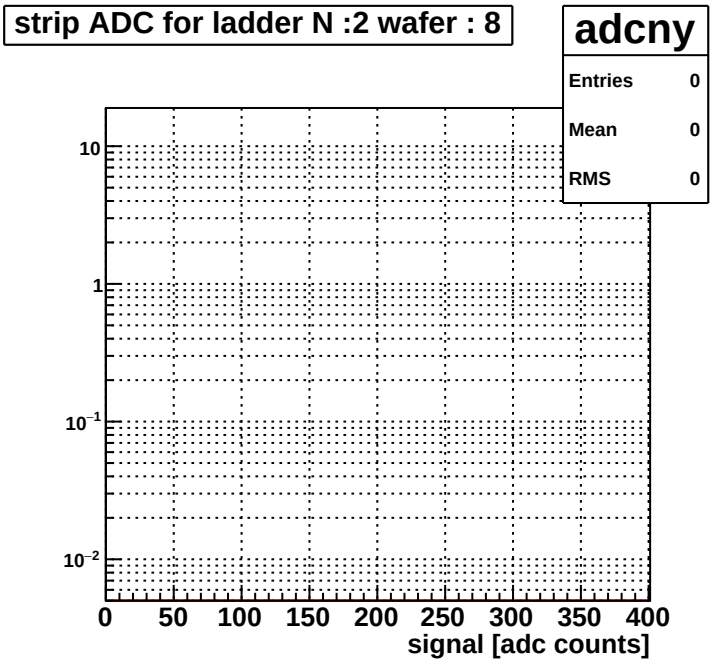

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

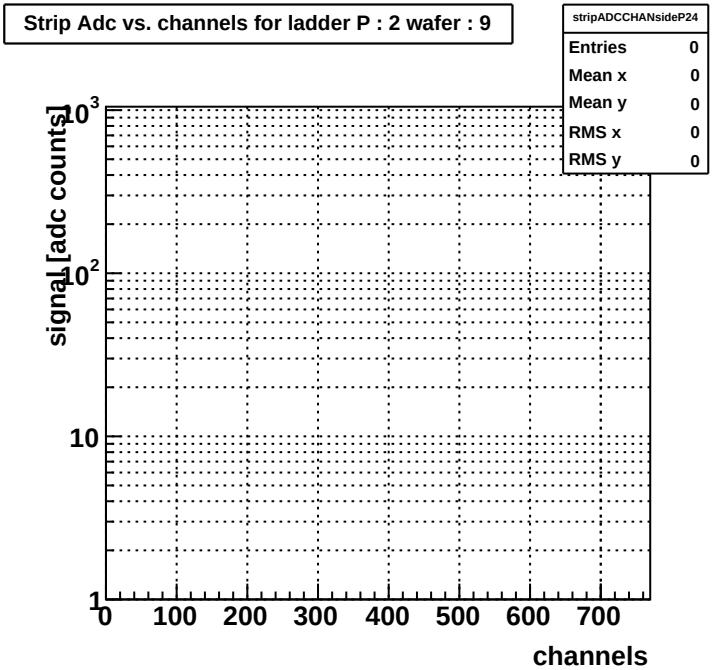

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

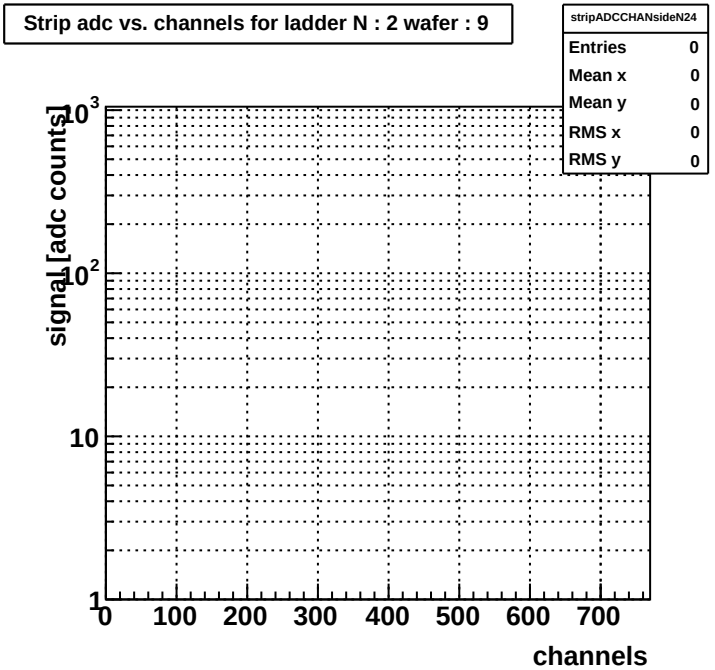

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

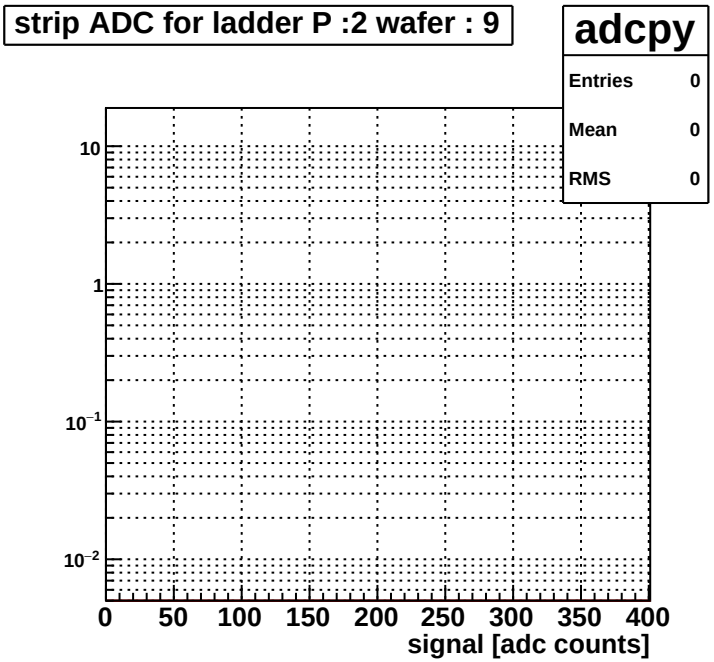

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

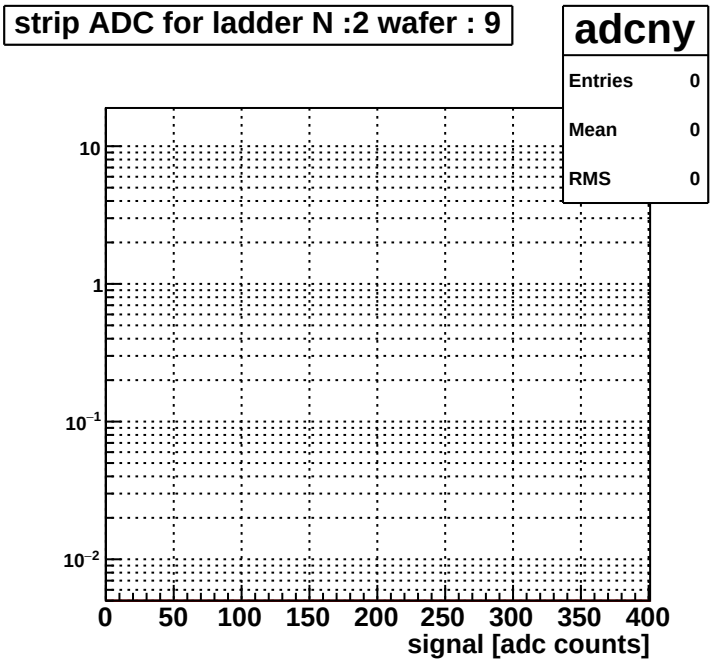

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

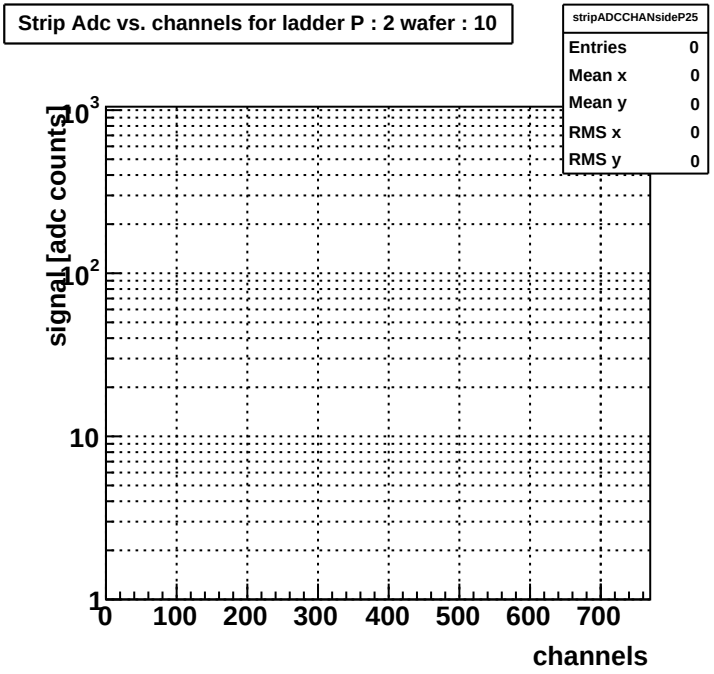

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

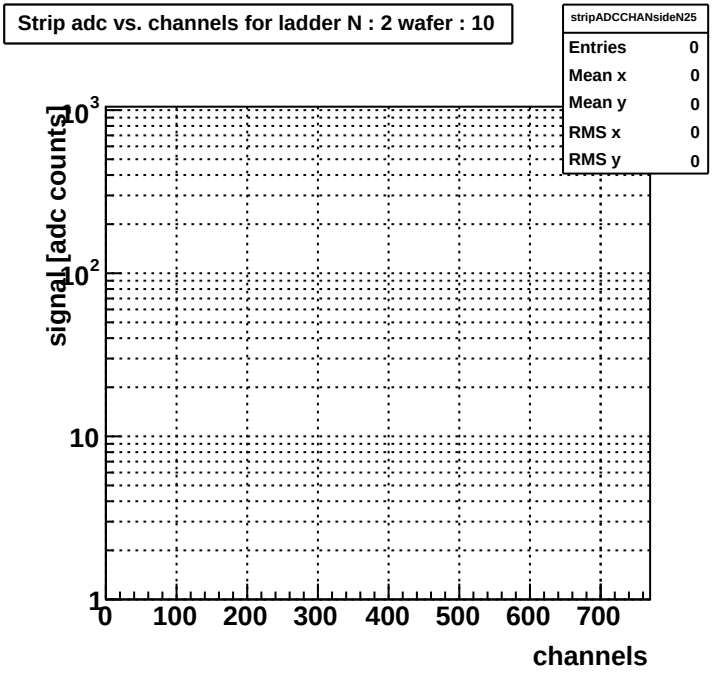

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

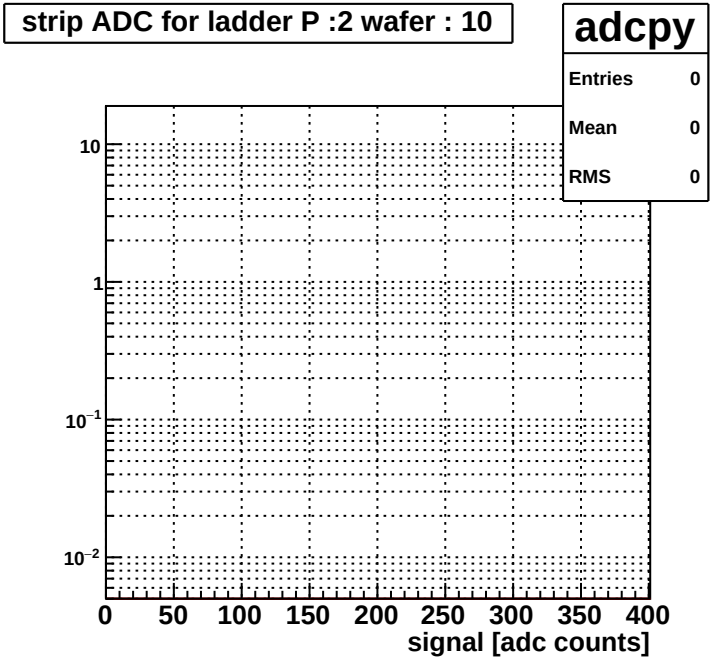

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

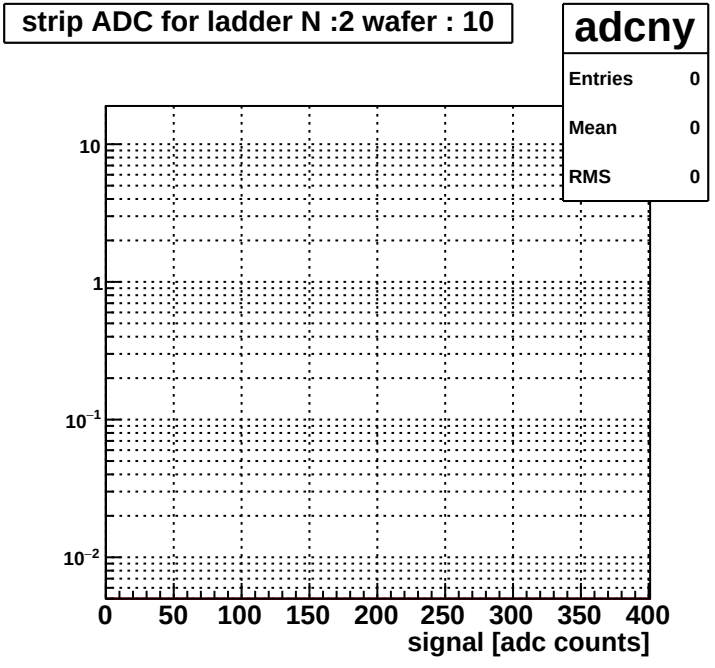

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

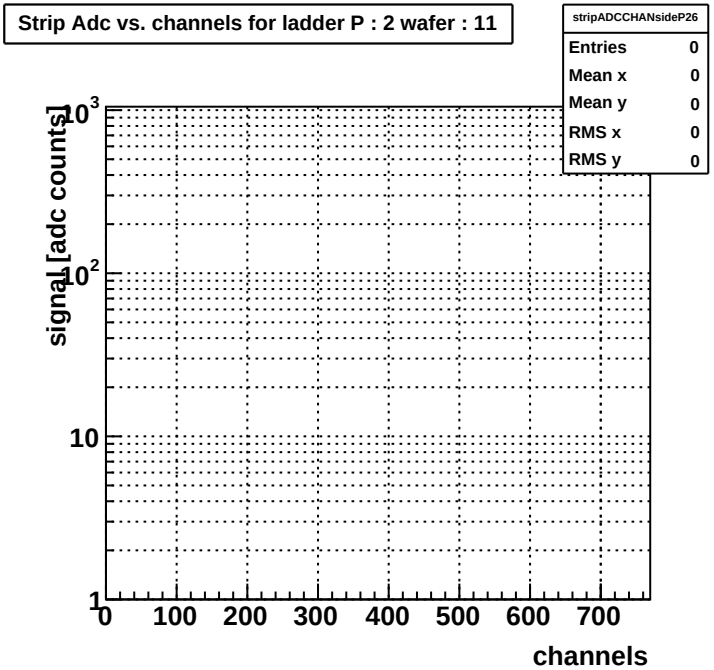

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

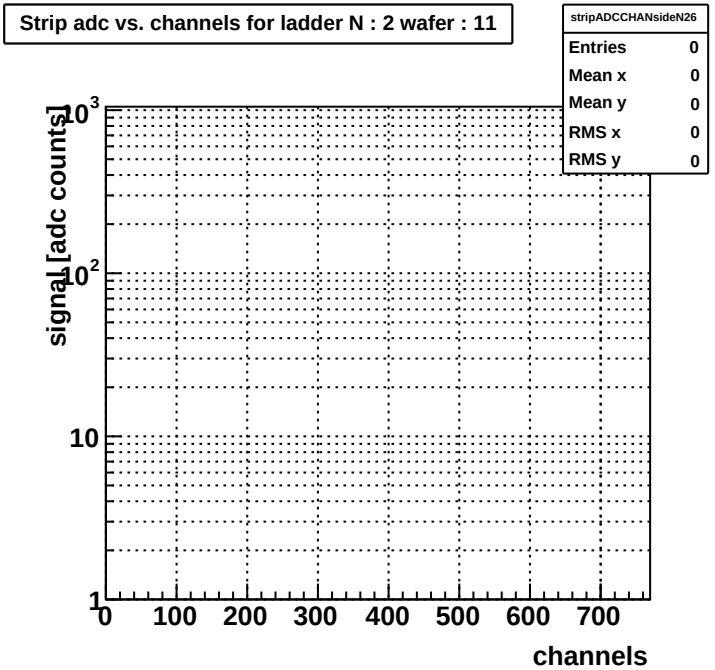

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

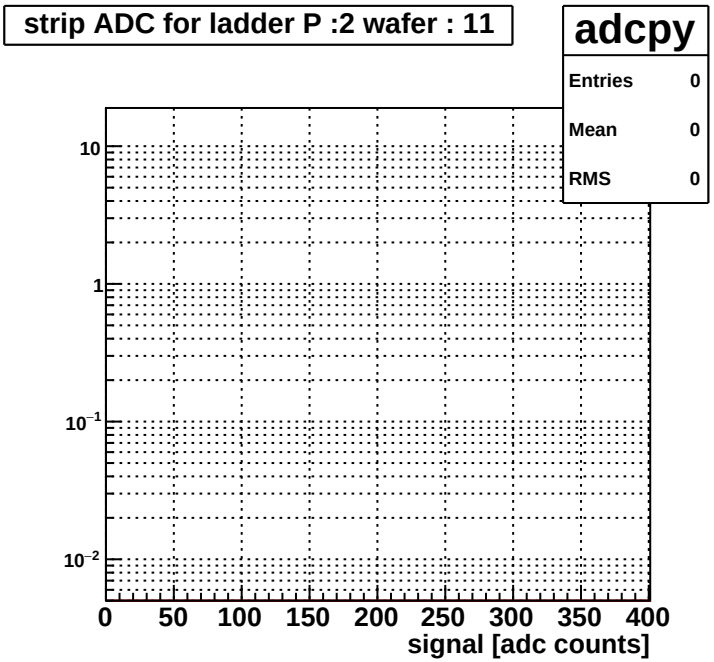

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

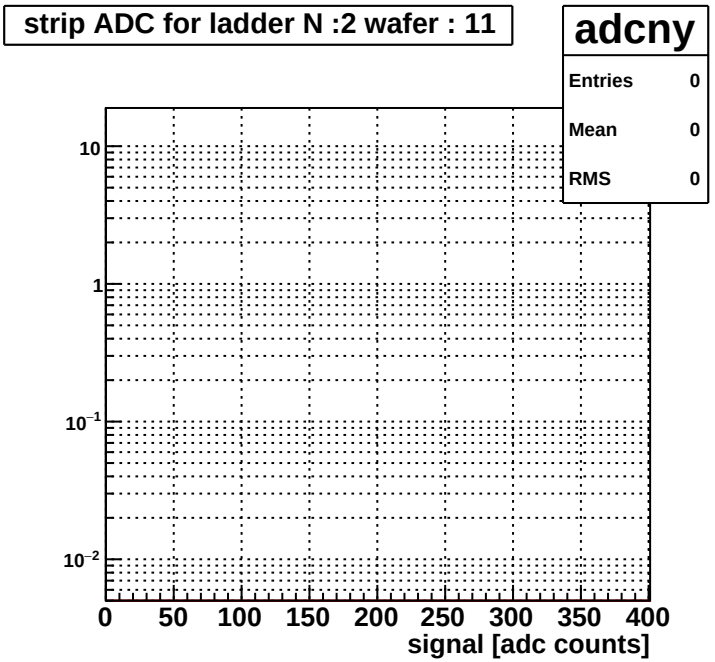

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

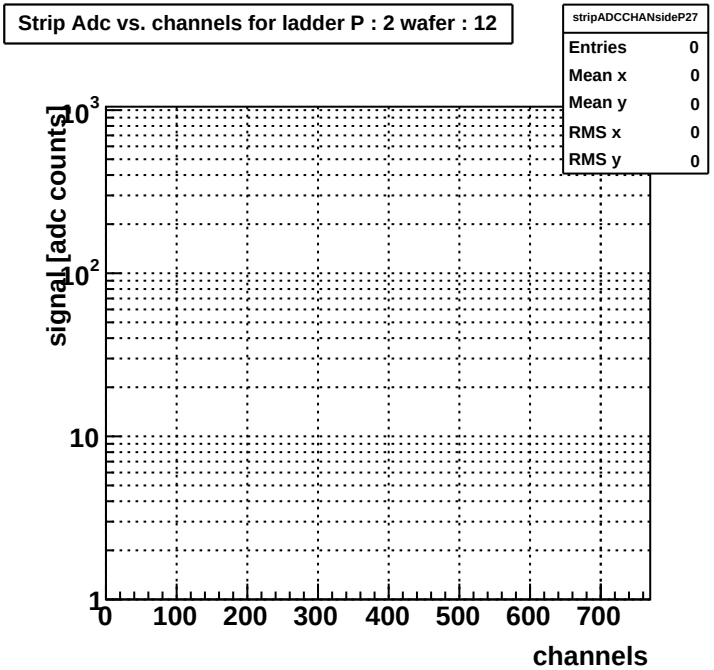

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

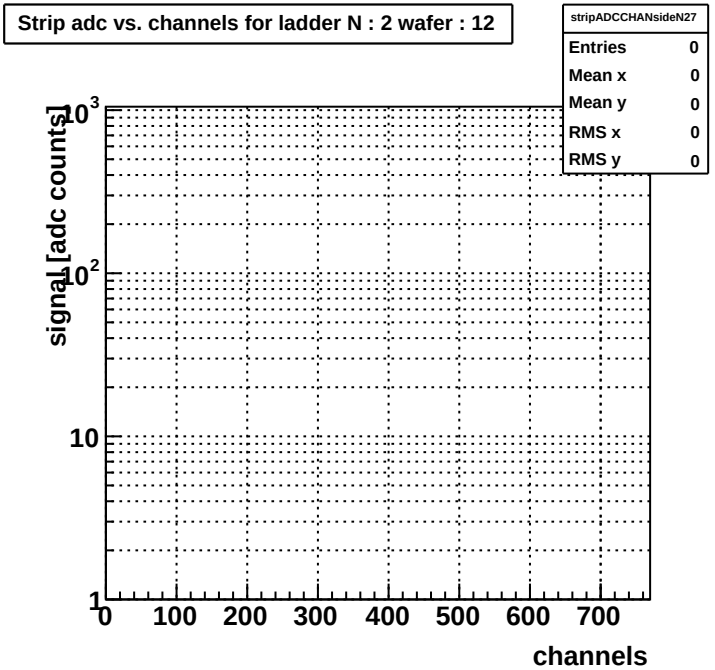

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

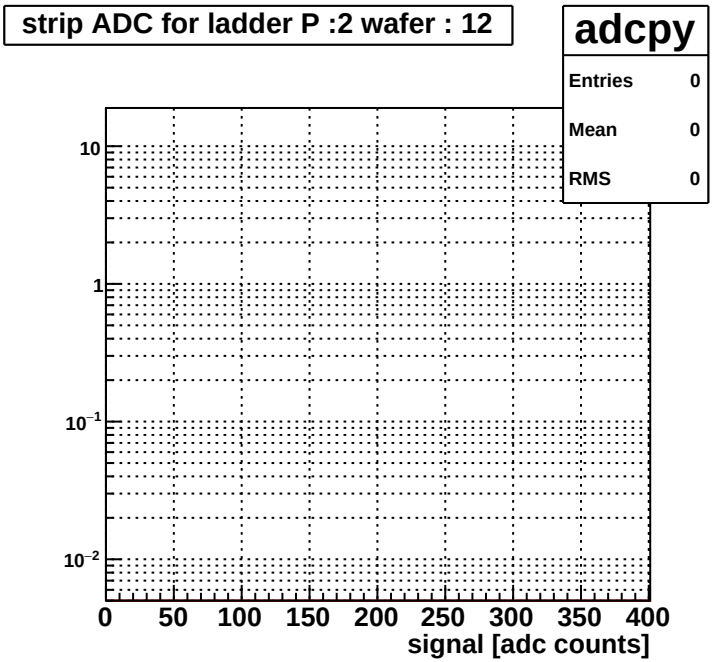

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

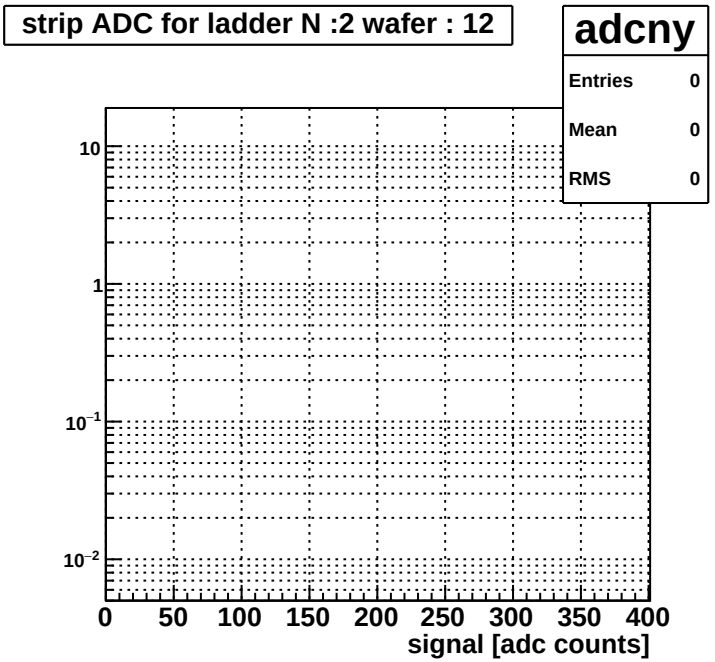

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

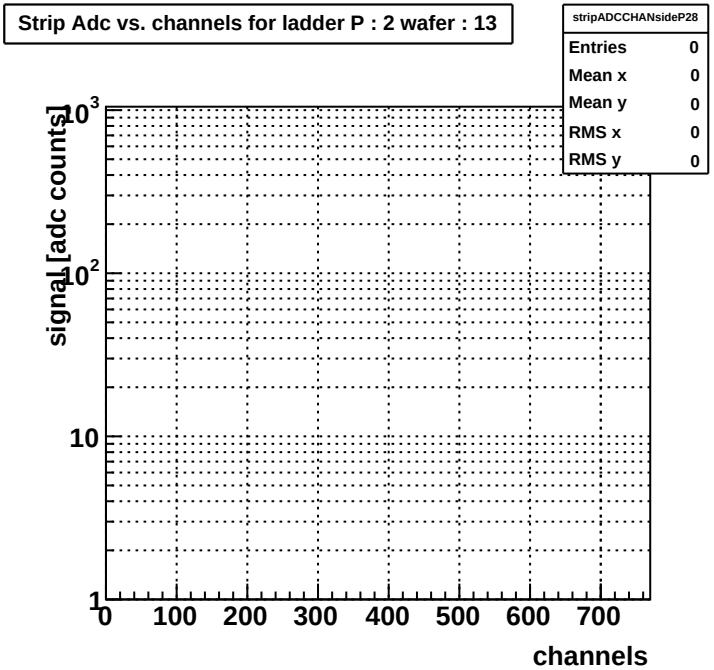

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

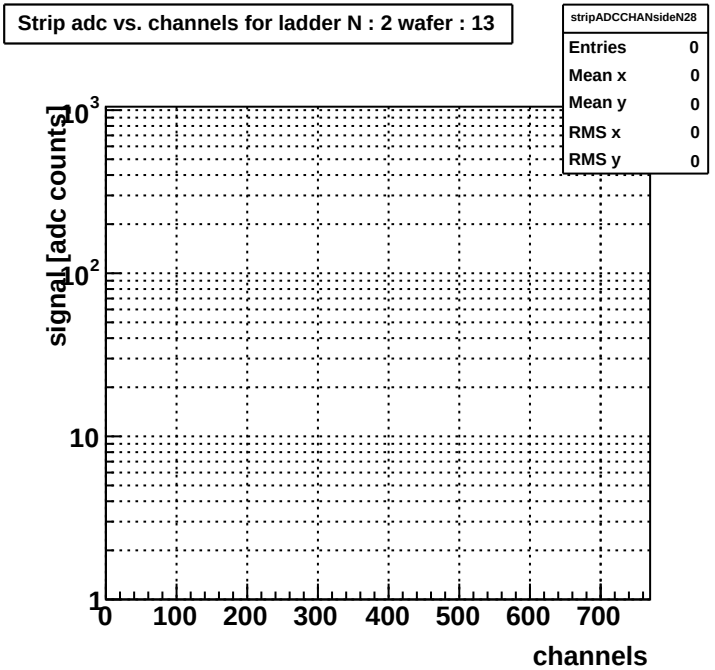

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

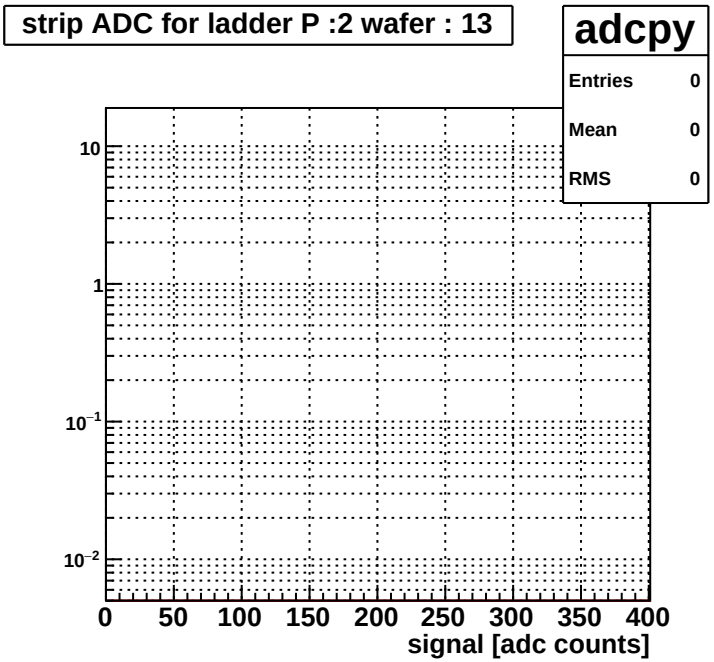

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

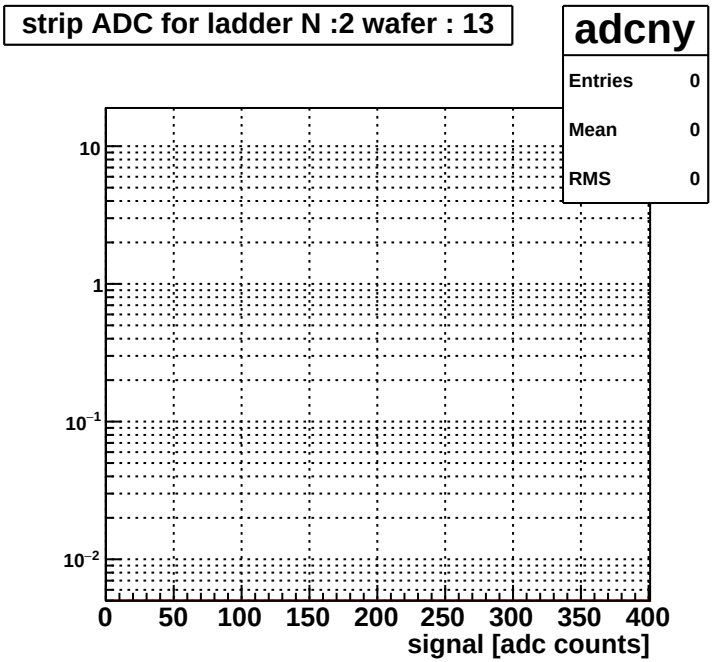

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

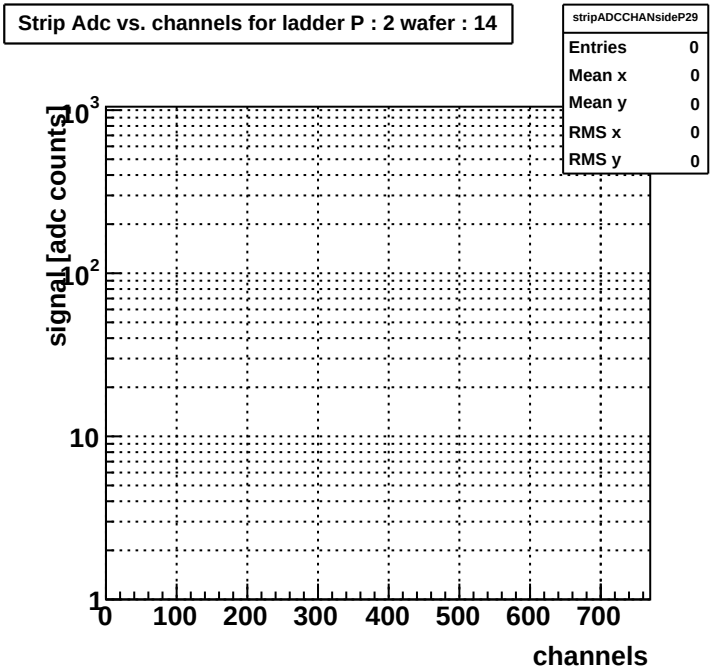

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

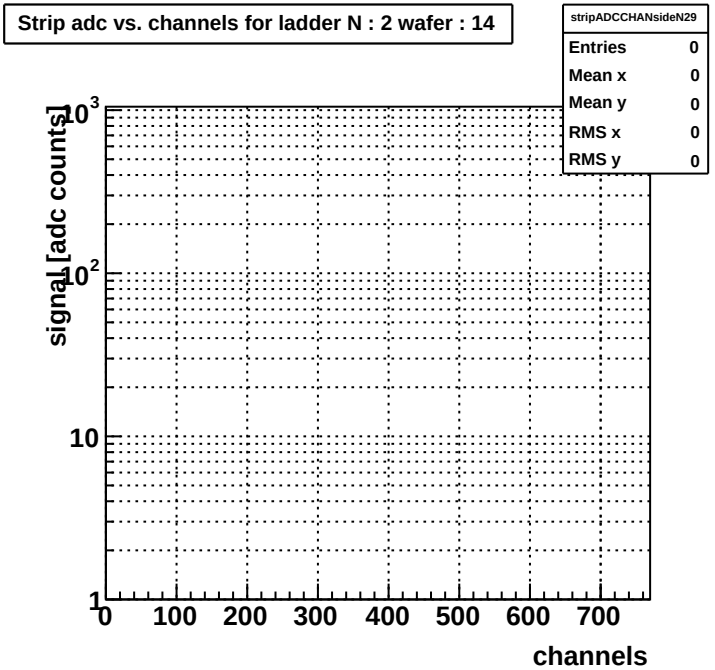

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

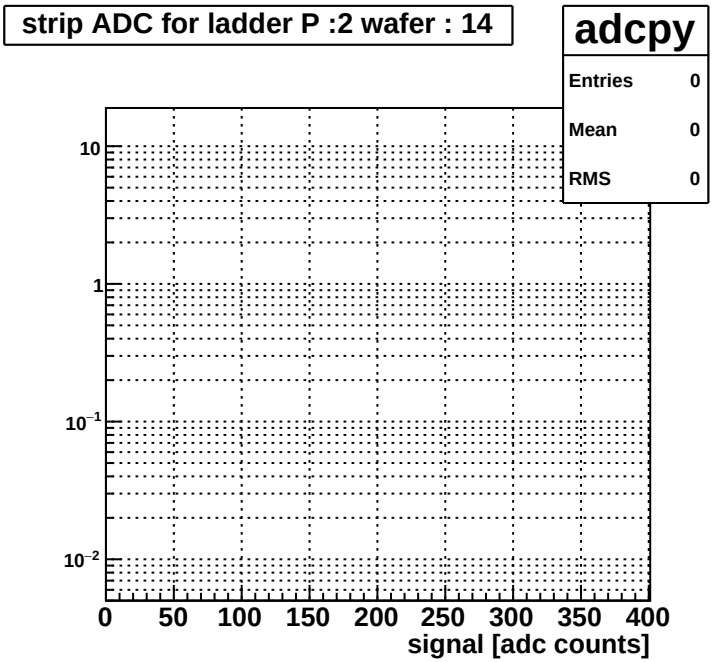

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

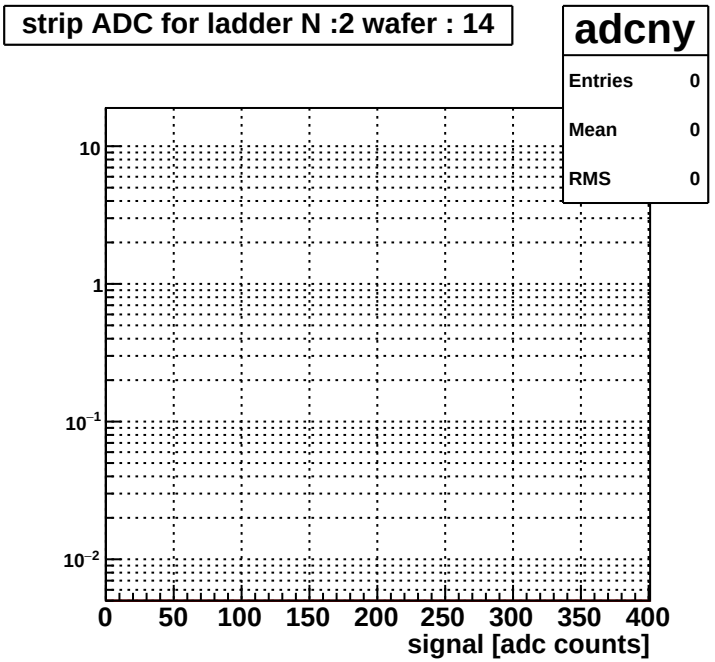

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

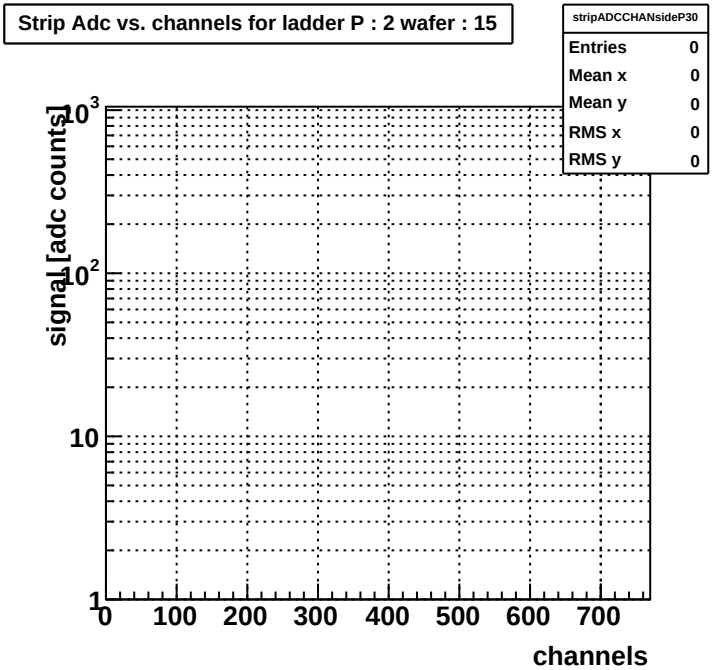

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

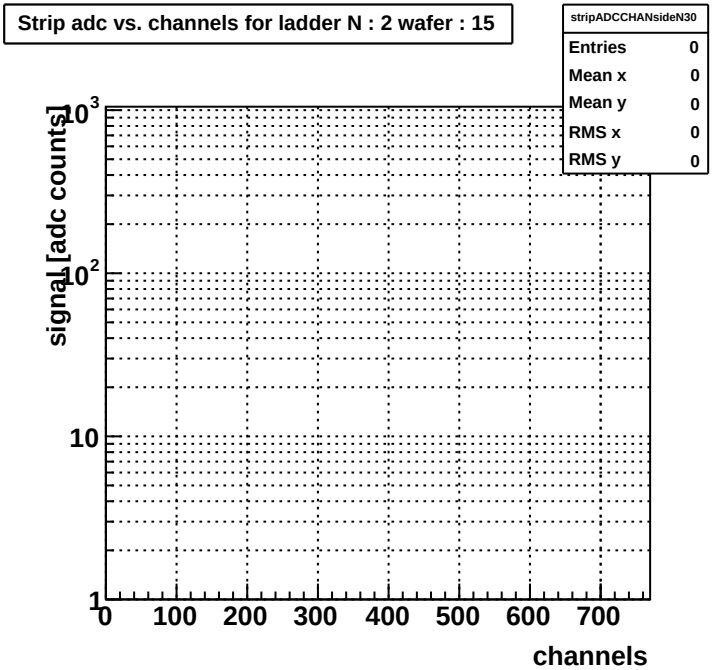

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

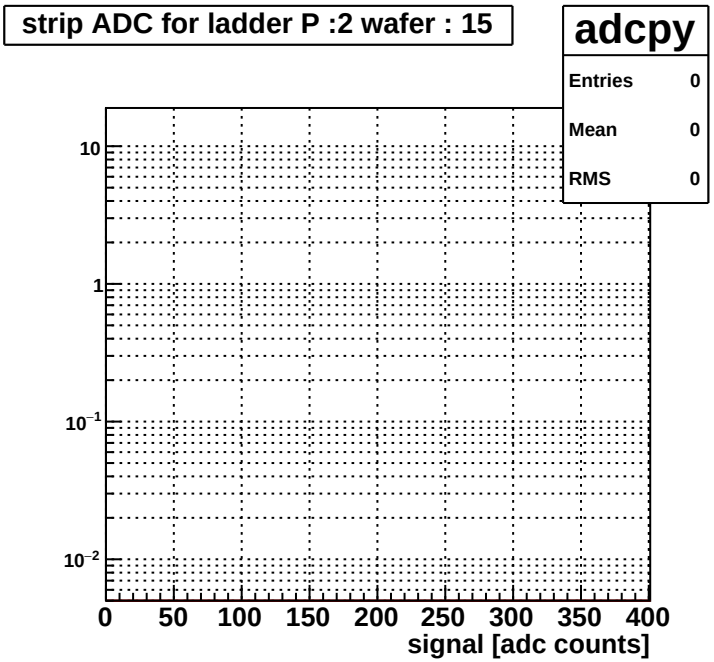

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

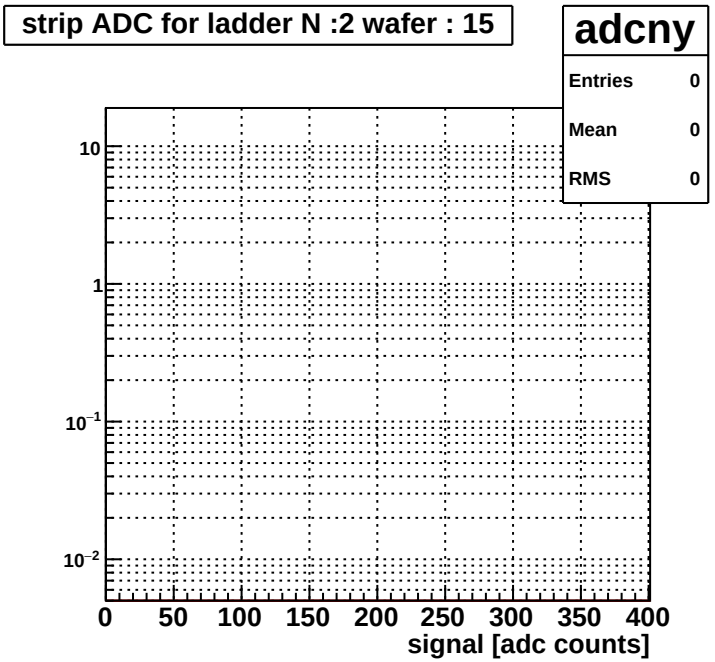

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

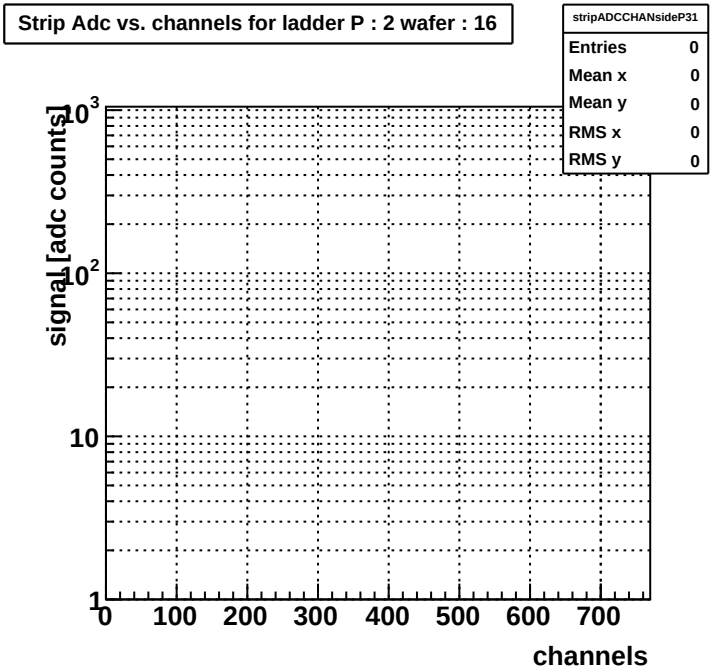

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

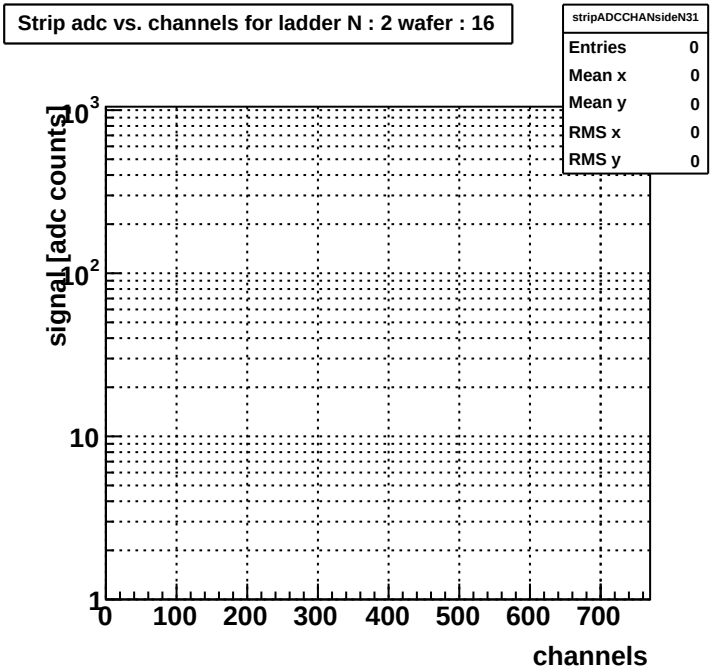

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

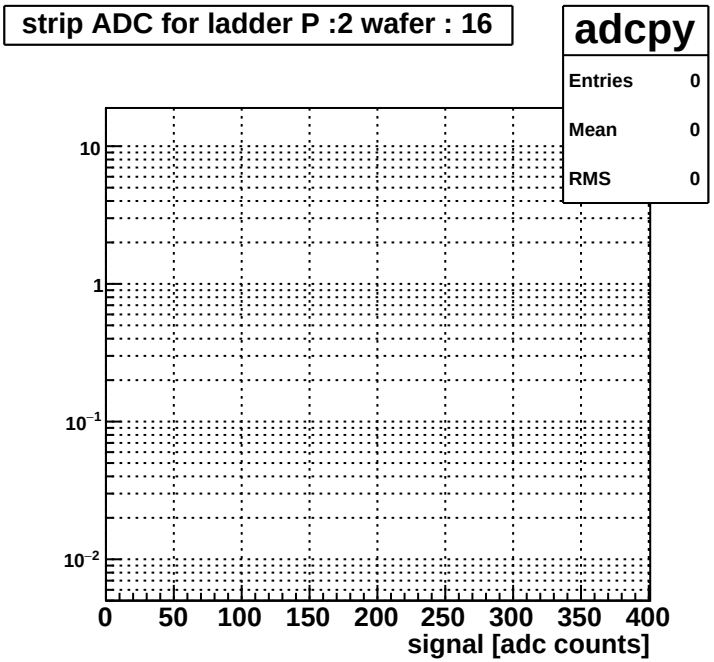

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

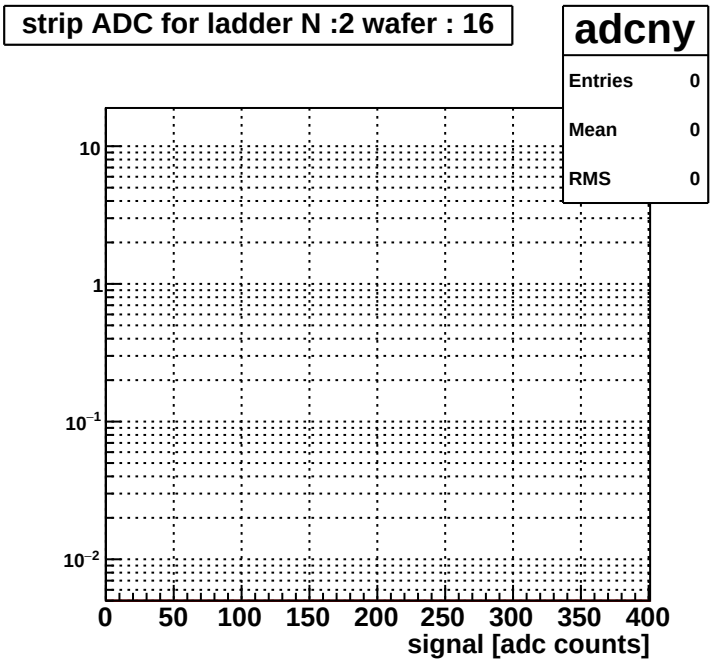

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

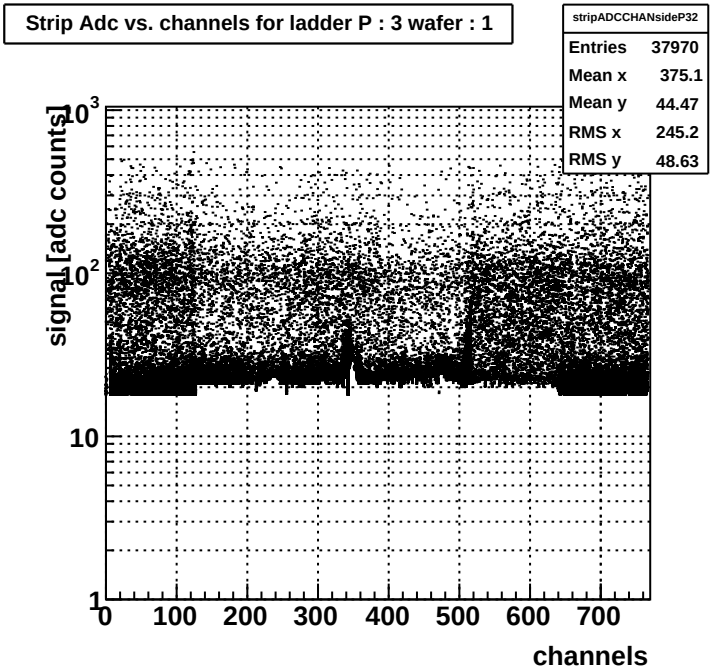

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

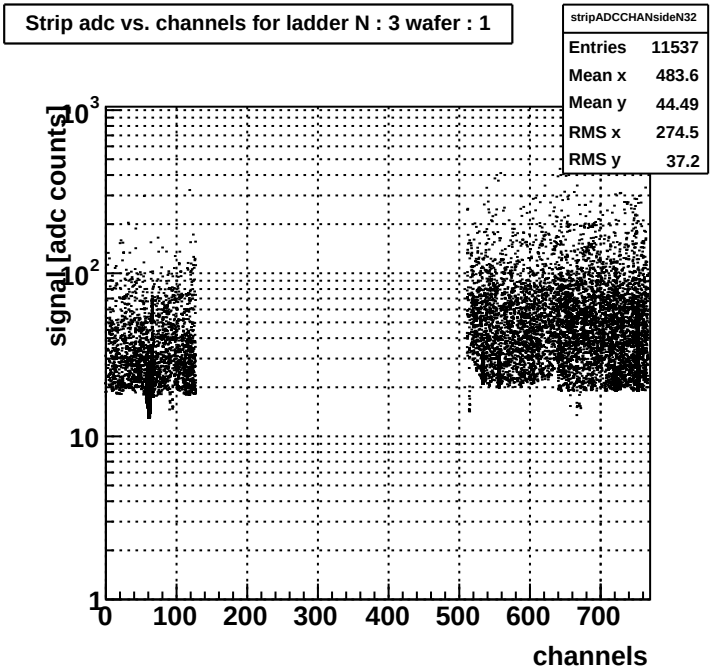

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

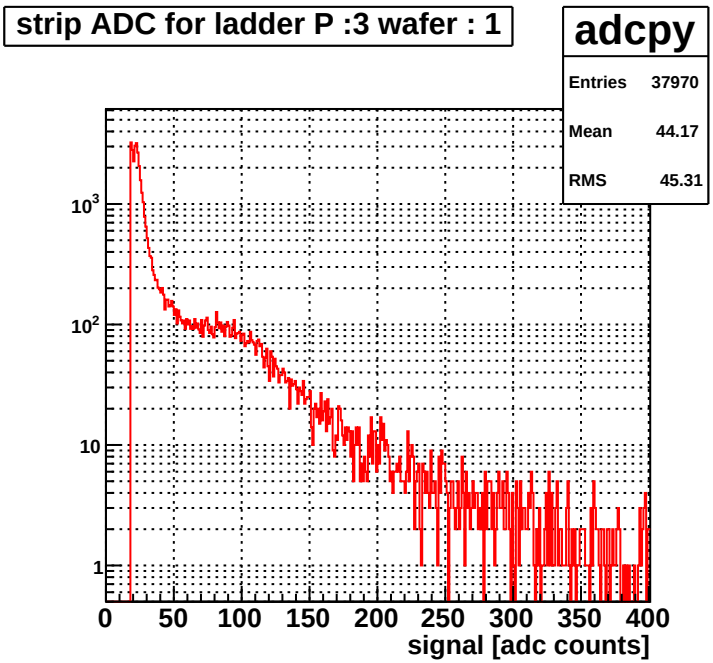

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

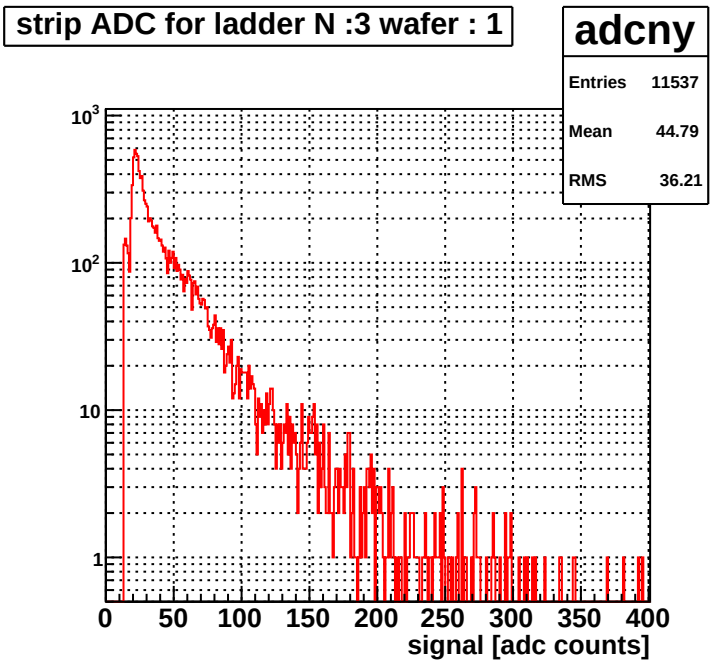

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

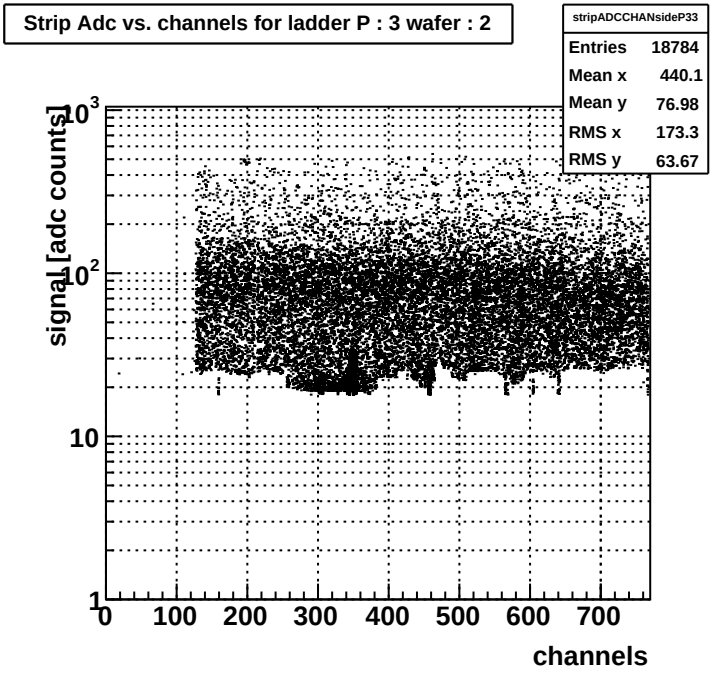

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

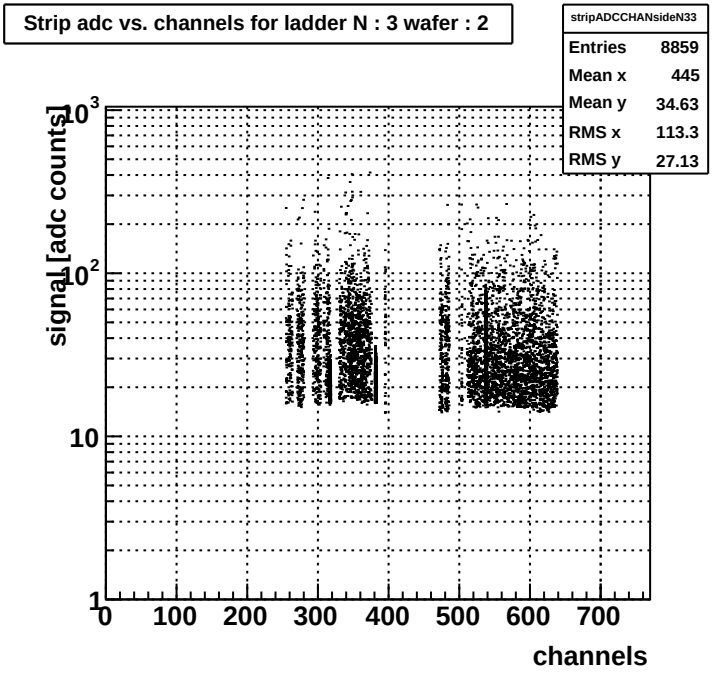

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 37970
Mean x 375.1
Mean y 44.47
RMS x 245.2
RMS y 48.63
signal [adc counts]
channels

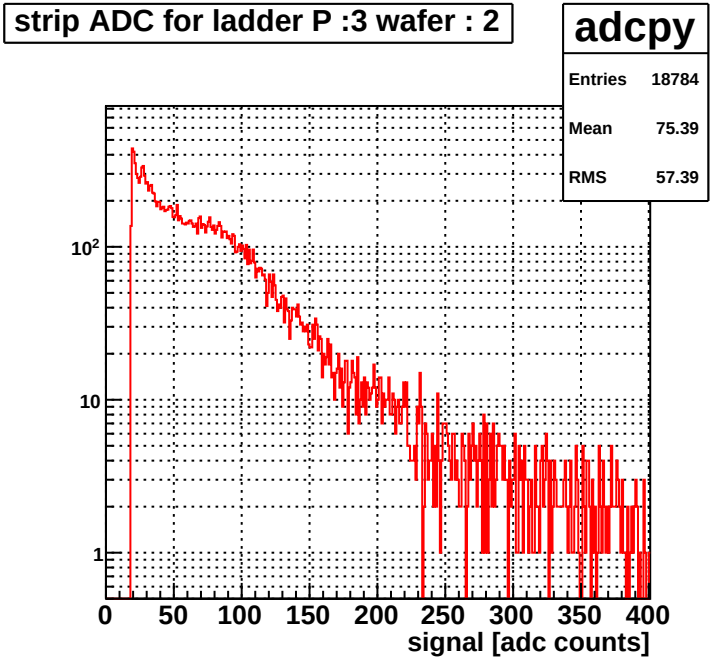

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11537
Mean x 483.6
Mean y 44.49
RMS x 274.5
RMS y 37.2
signal [adc counts]
channels

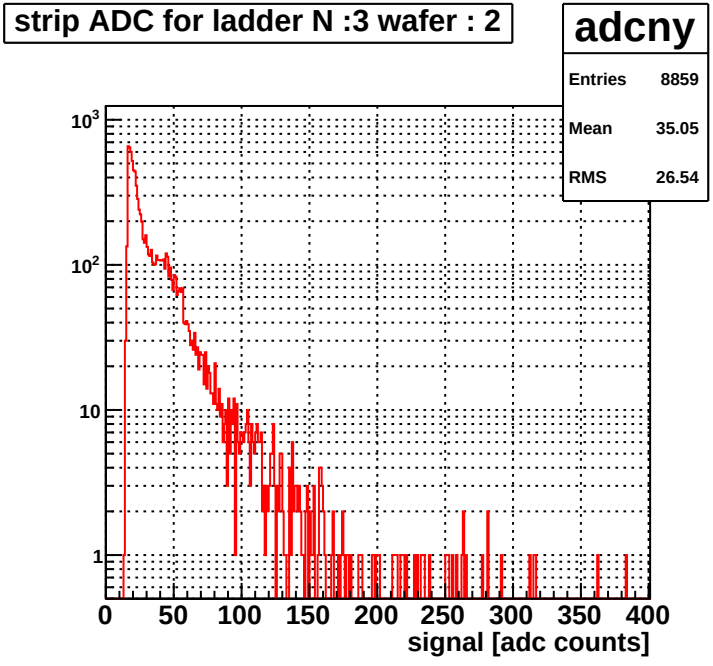

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 37970
Mean 44.17
RMS 45.31
signal [adc counts]

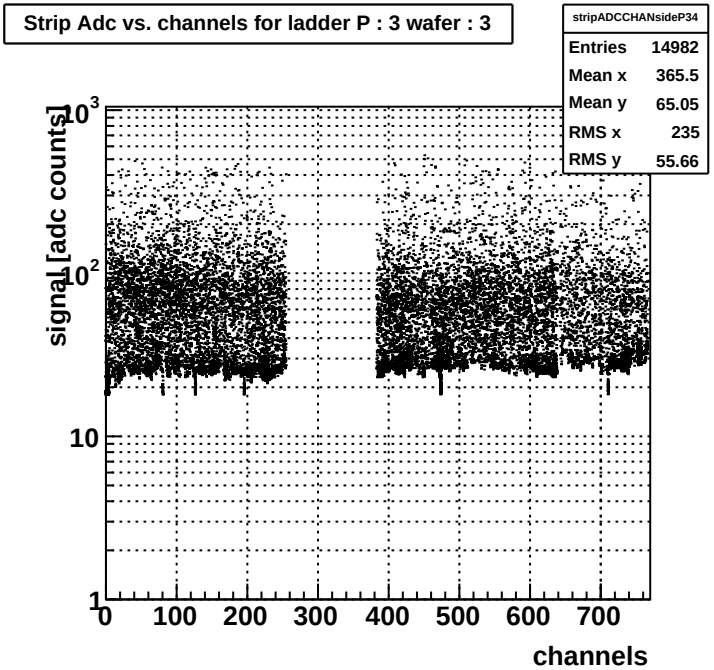

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11537
Mean 44.79
RMS 36.21
signal [adc counts]

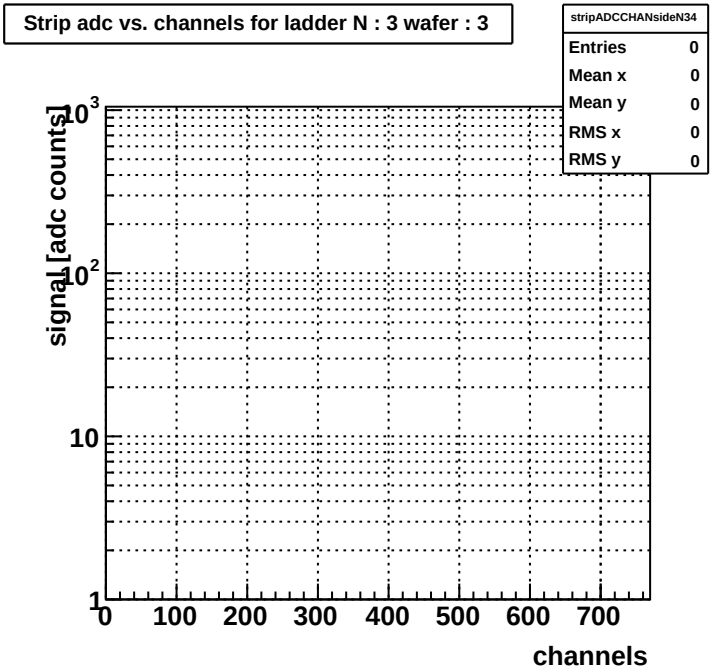

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 18784
Mean x 440.1
Mean y 76.98
RMS x 173.3
RMS y 63.67
signal [adc counts]
channels

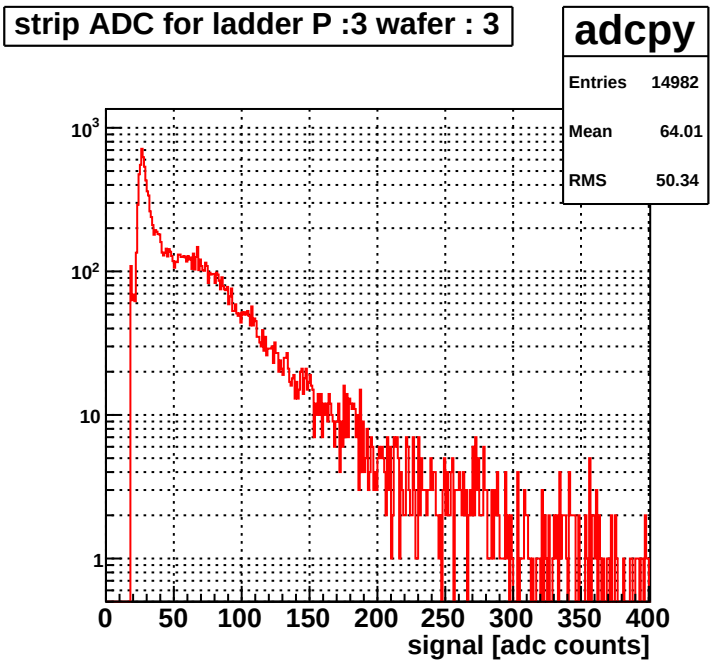

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8859
Mean x 445
Mean y 34.63
RMS x 113.3
RMS y 27.13
signal [adc counts]
channels

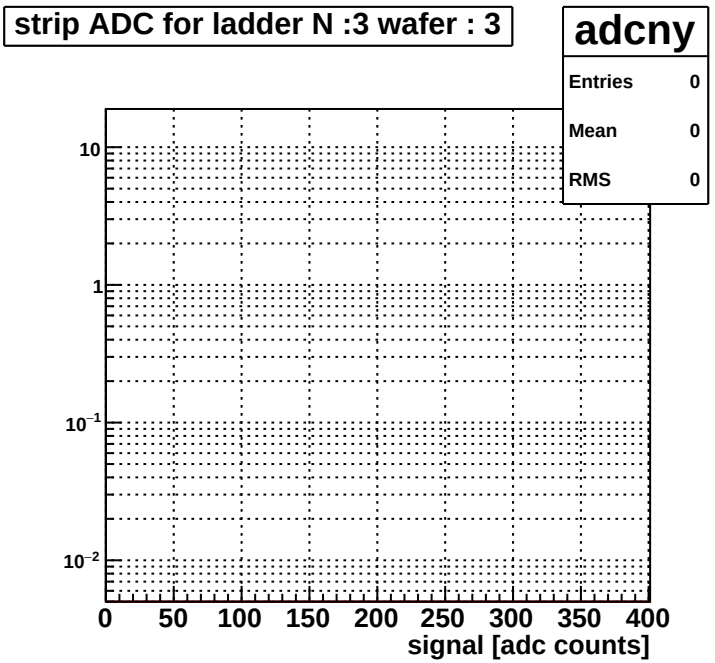

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 18784
Mean 75.39
RMS 57.39
signal [adc counts]

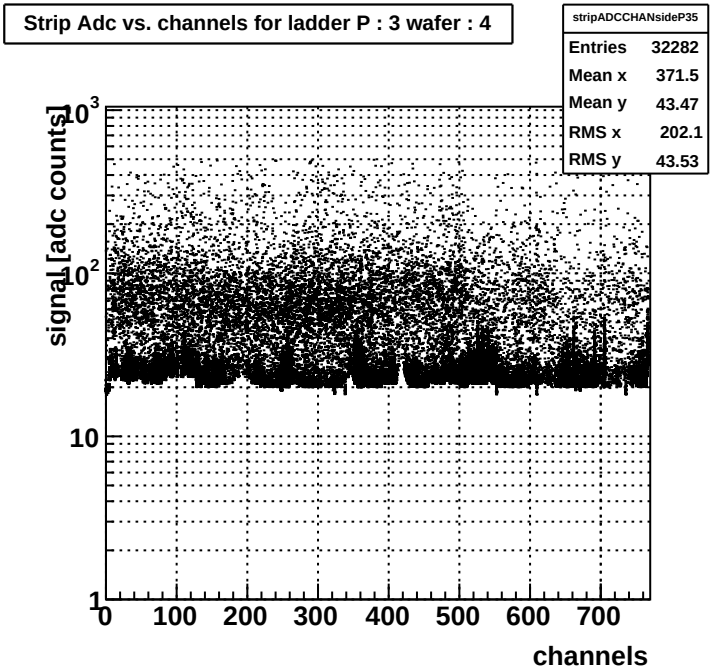

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8859
Mean 35.05
RMS 26.54
signal [adc counts]

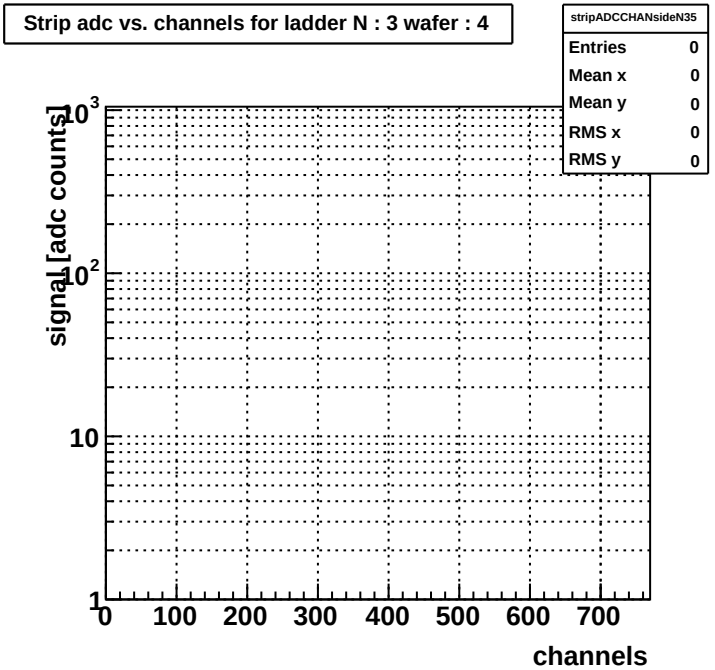

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 14982
Mean x 365.5
Mean y 65.05
RMS x 235
RMS y 55.66
signal [adc counts]
channels

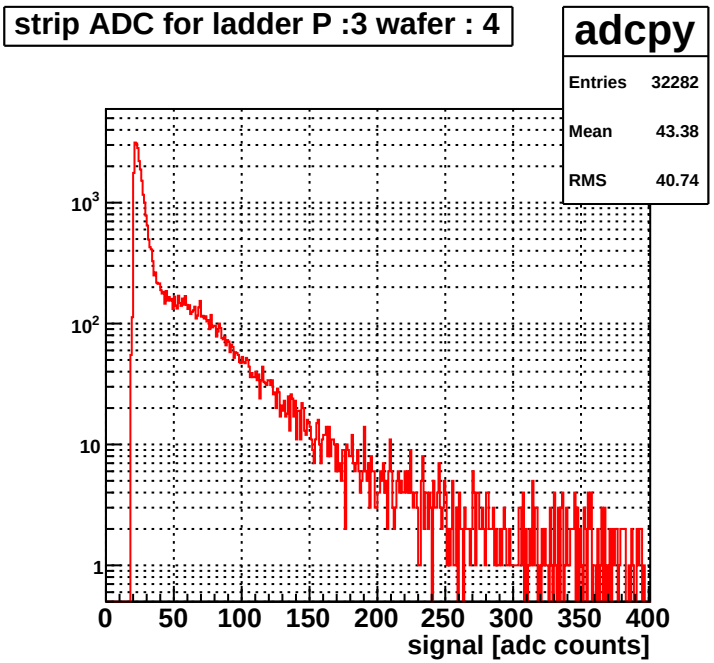

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

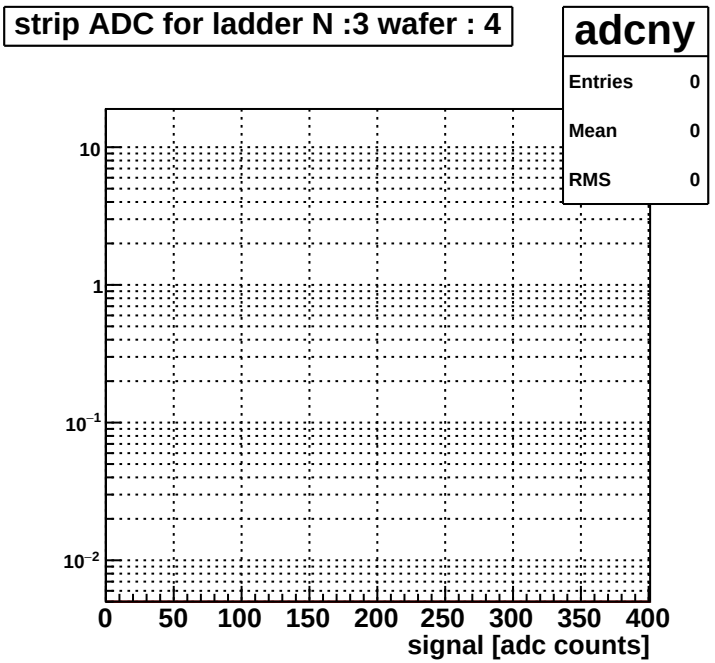

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 14982
Mean 64.01
RMS 50.34
signal [adc counts]

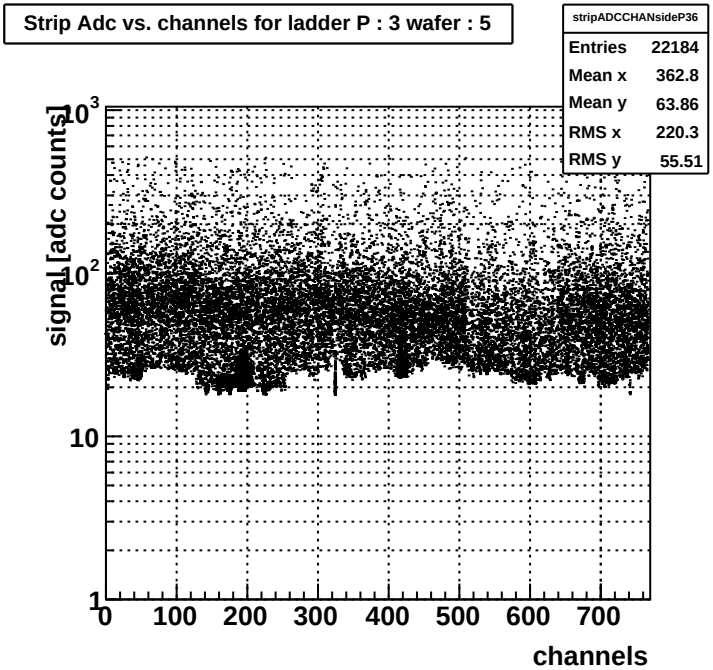

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

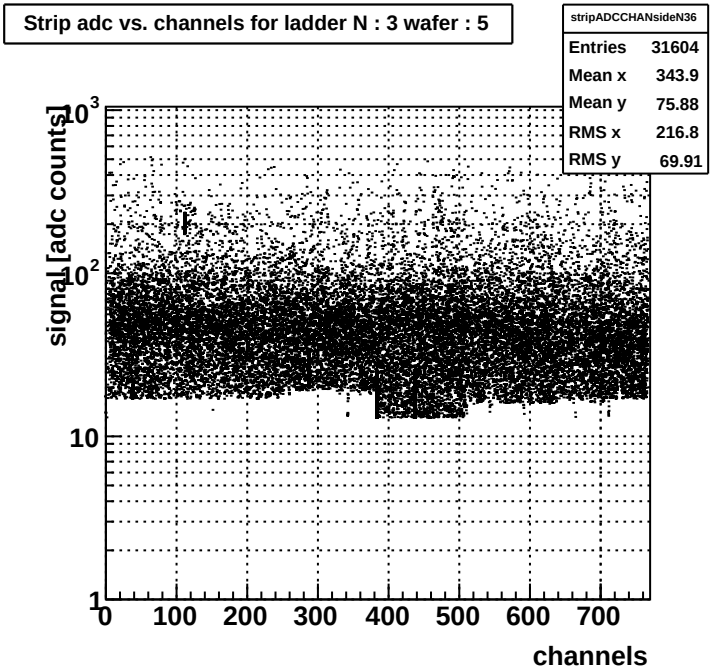

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 32282
Mean x 371.5
Mean y 43.47
RMS x 202.1
RMS y 43.53
signal [adc counts]
channels

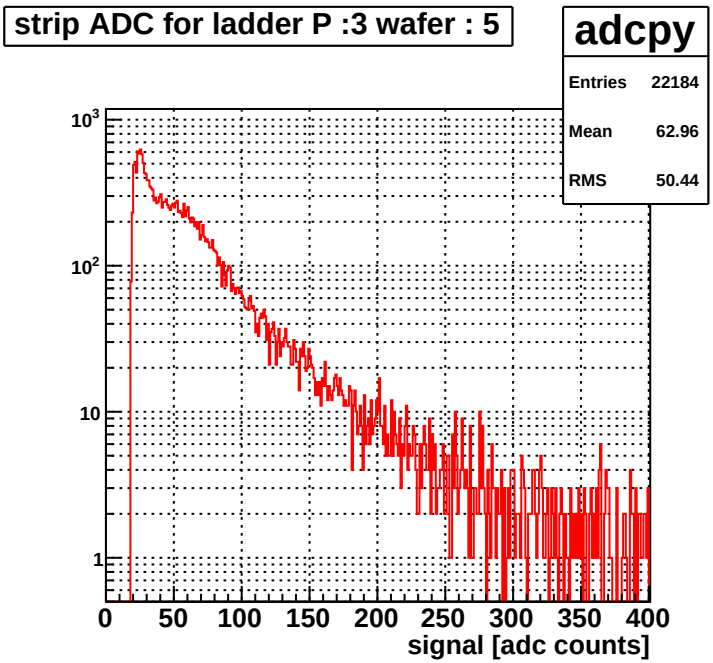

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

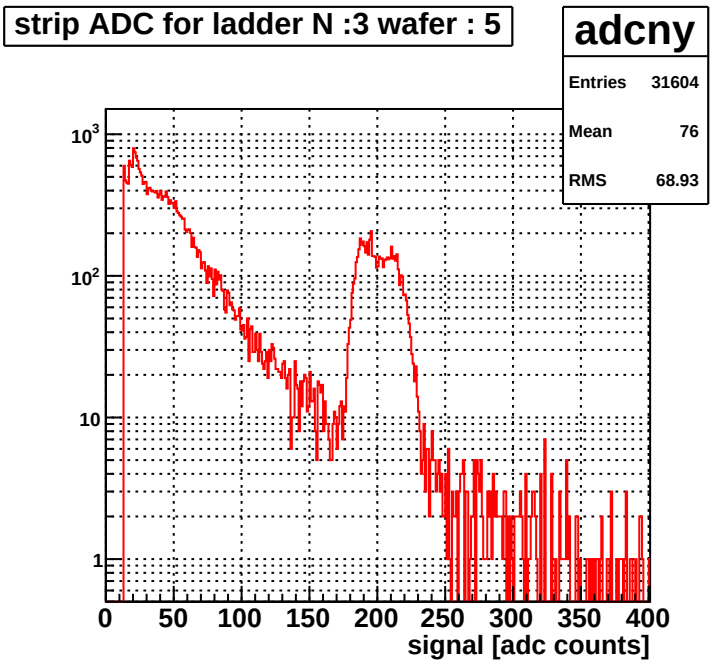

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 32282
Mean 43.38
RMS 40.74
signal [adc counts]

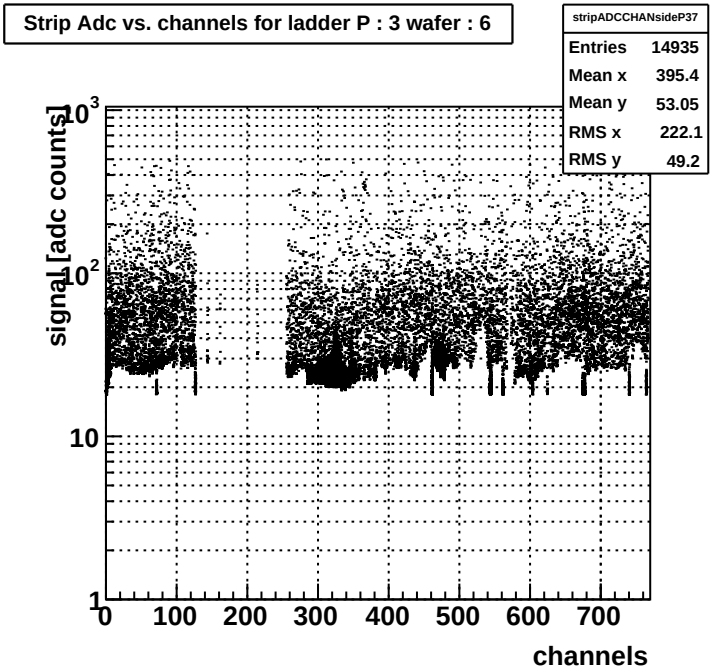

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

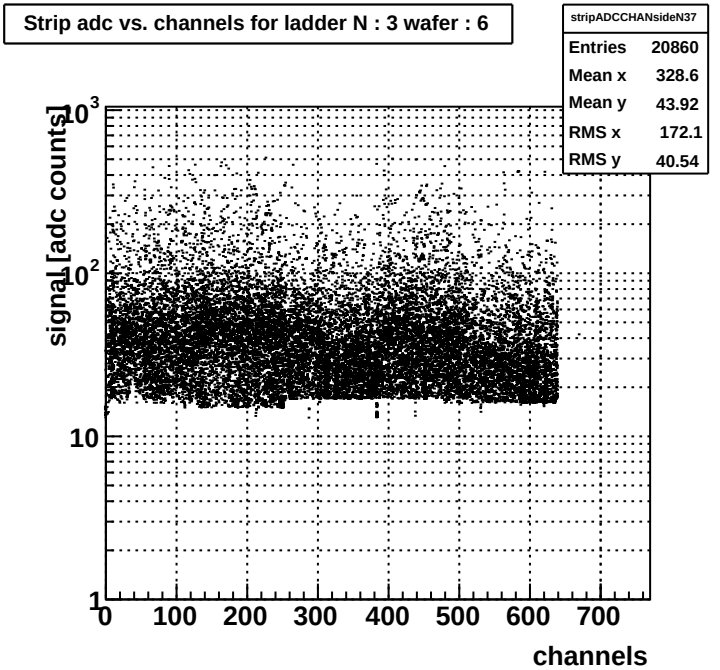

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 22184
Mean x 362.8
Mean y 63.86
RMS x 220.3
RMS y 55.51
signal [adc counts]
channels

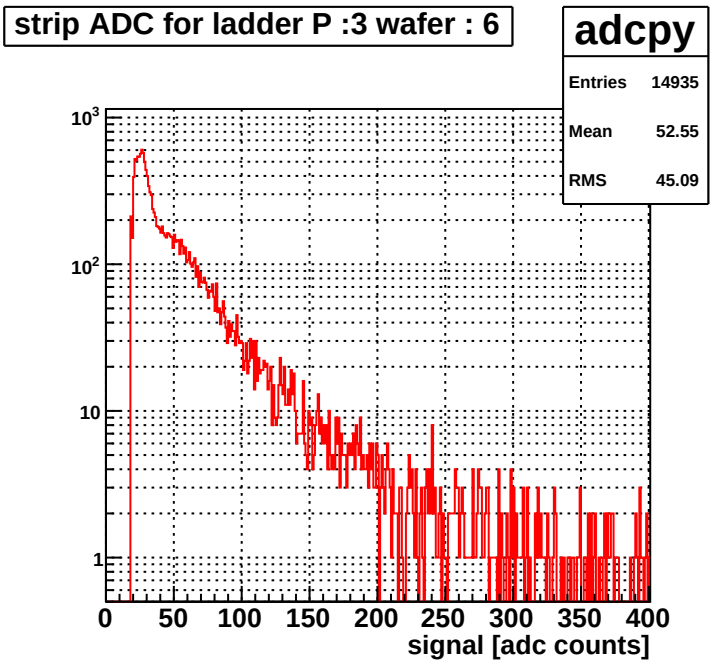

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 31604
Mean x 343.9
Mean y 75.88
RMS x 216.8
RMS y 69.91
signal [adc counts]
channels

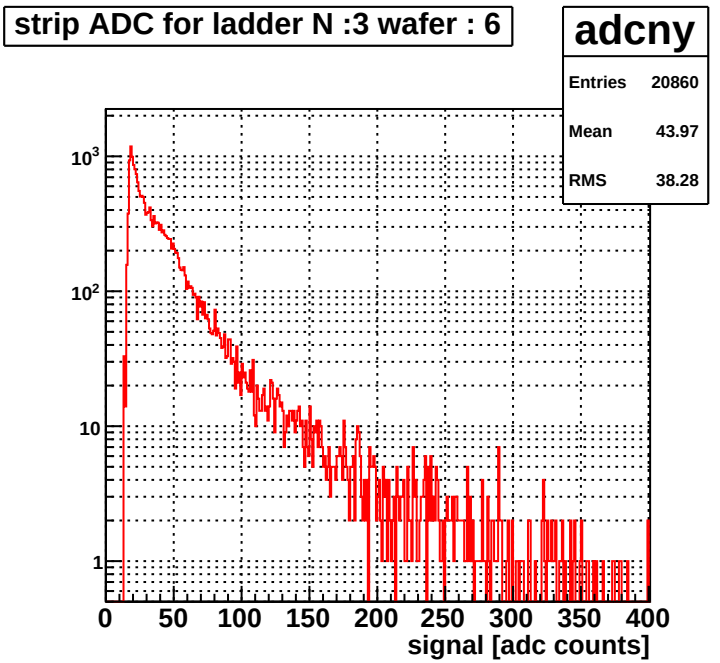

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 22184
Mean 62.96
RMS 50.44
signal [adc counts]

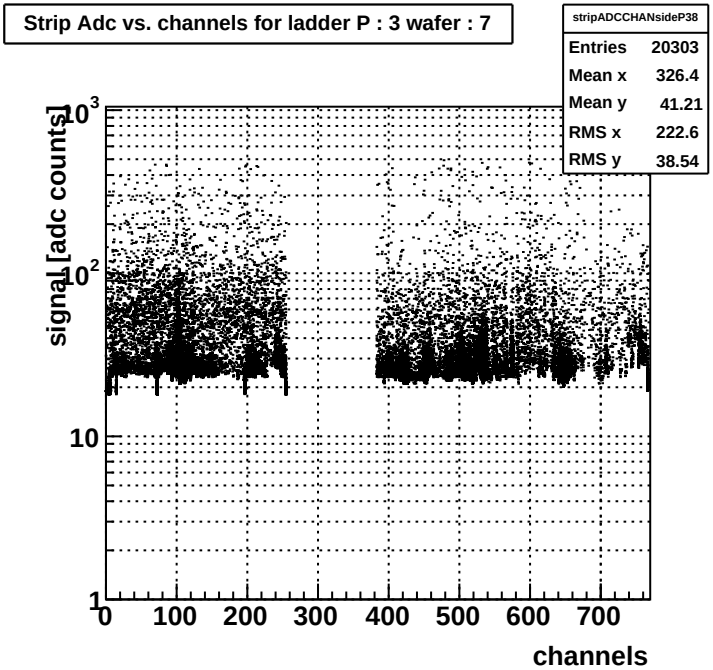

strip ADC for ladder N :3 wafer : 5
adcny
Entries 31604
Mean 76
RMS 68.93
signal [adc counts]

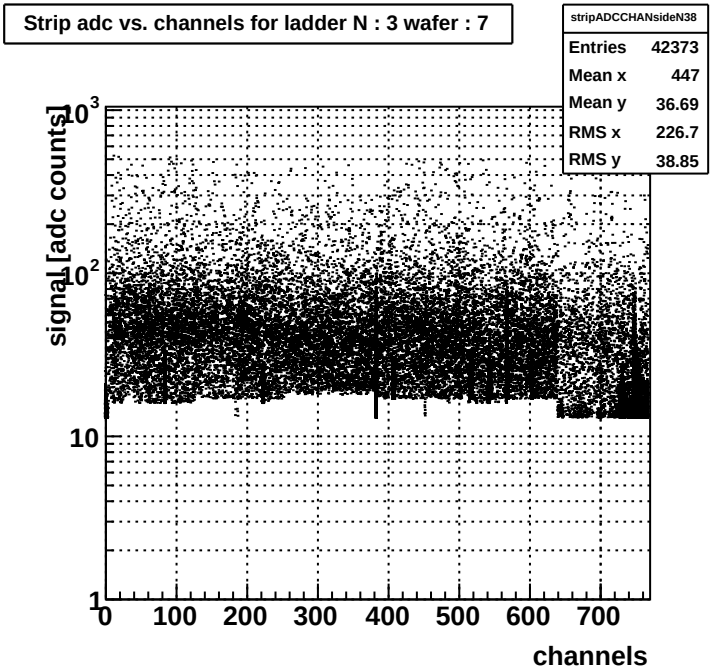

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 14935
Mean x 395.4
Mean y 53.05
RMS x 222.1
RMS y 49.2
signal [adc counts]
channels

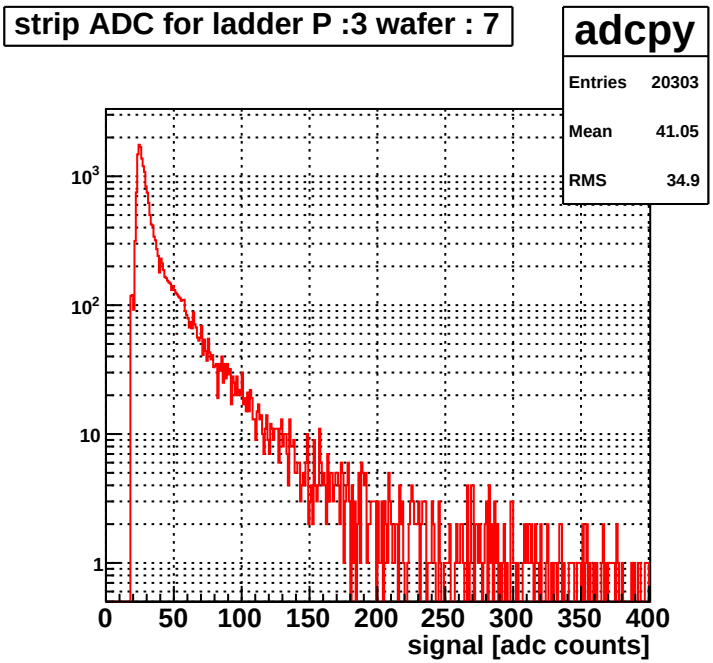

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 20860
Mean x 328.6
Mean y 43.92
RMS x 172.1
RMS y 40.54
signal [adc counts]
channels

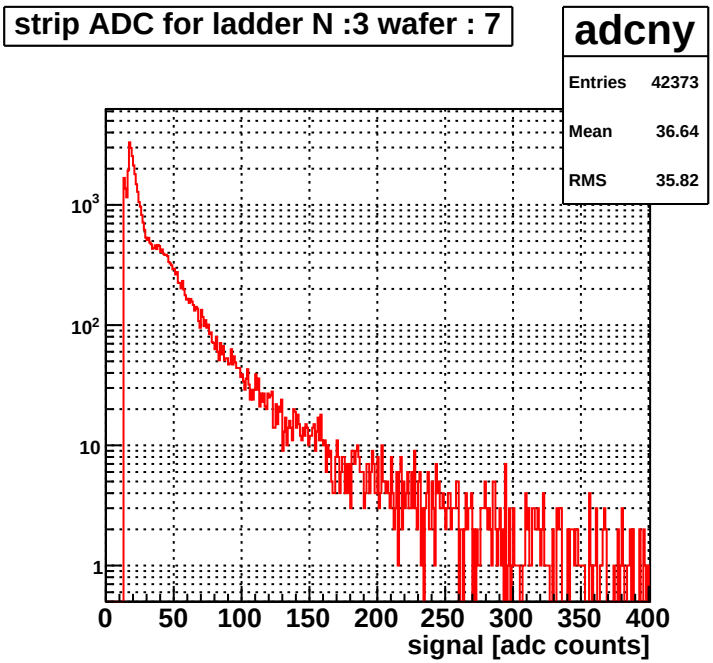

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 14935
Mean 52.55
RMS 45.09
signal [adc counts]

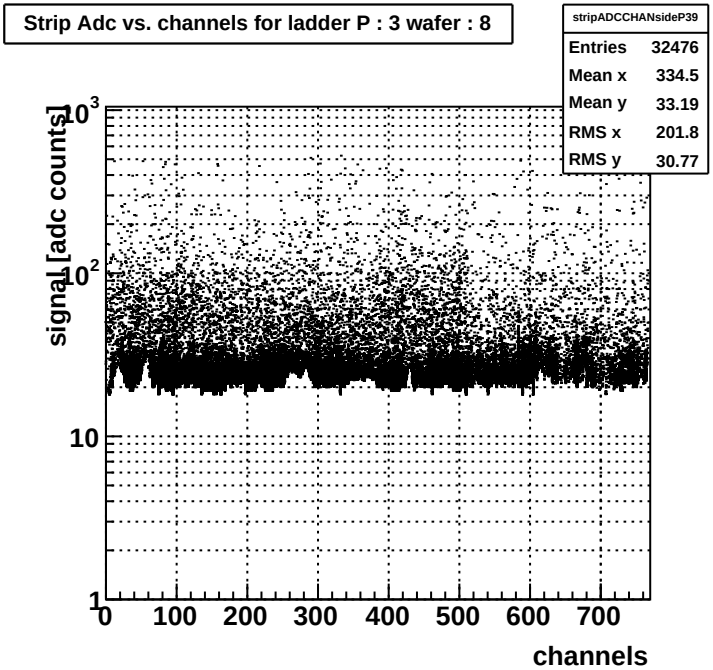

strip ADC for ladder N :3 wafer : 6
adcny
Entries 20860
Mean 43.97
RMS 38.28
signal [adc counts]

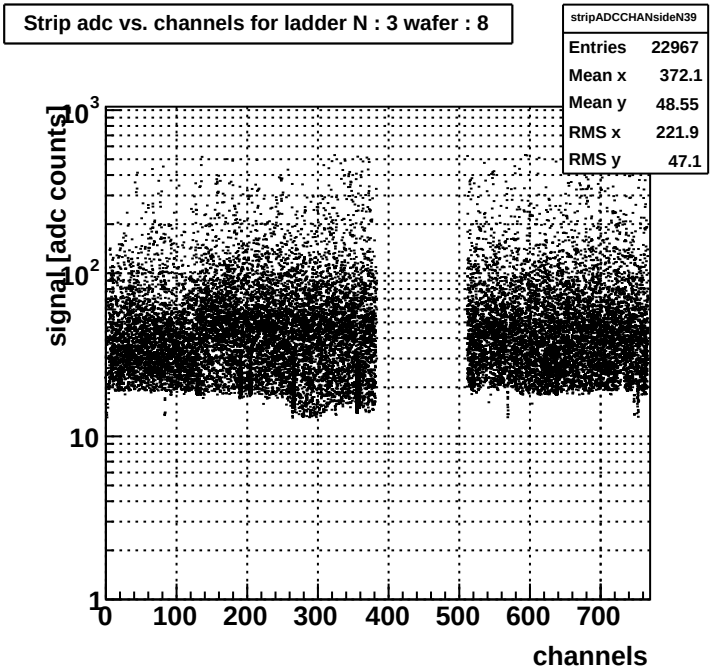

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 20303
Mean x 326.4
Mean y 41.21
RMS x 222.6
RMS y 38.54
signal [adc counts]
channels

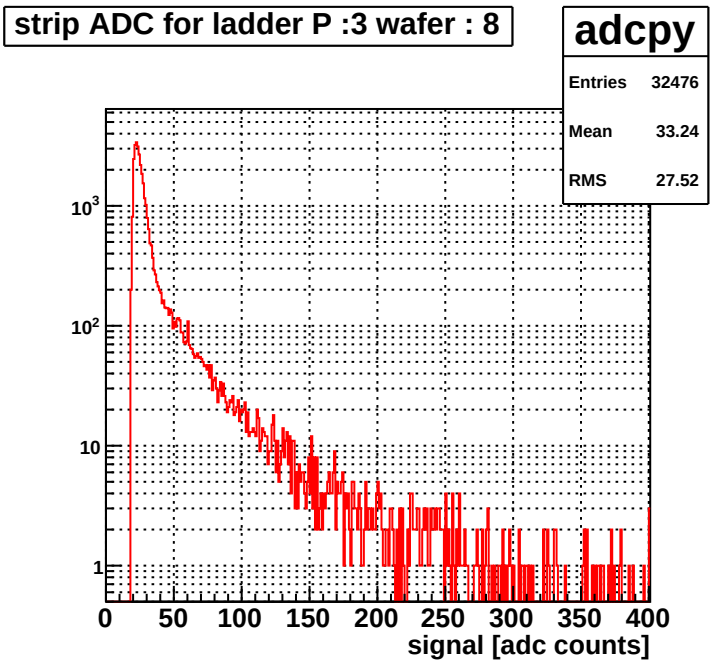

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 42373
Mean x 447
Mean y 36.69
RMS x 226.7
RMS y 38.85
signal [adc counts]
channels

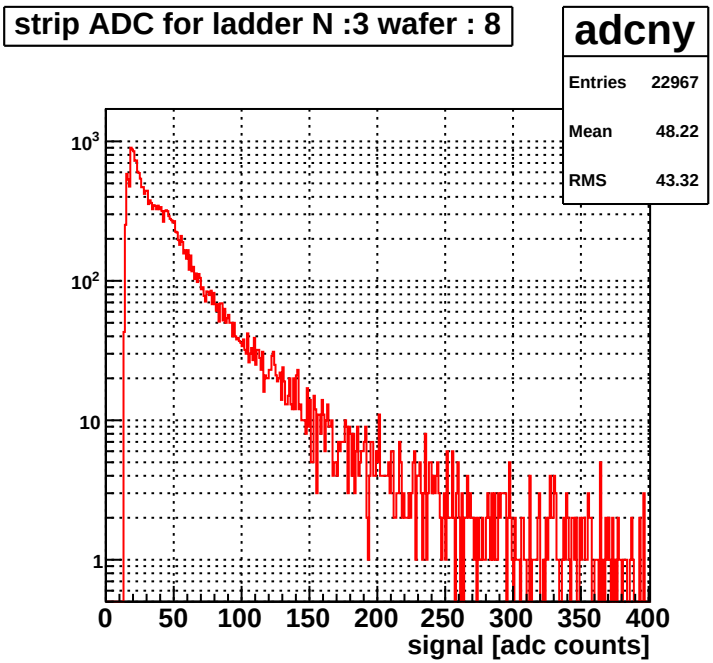

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 20303
Mean 41.05
RMS 34.9
signal [adc counts]

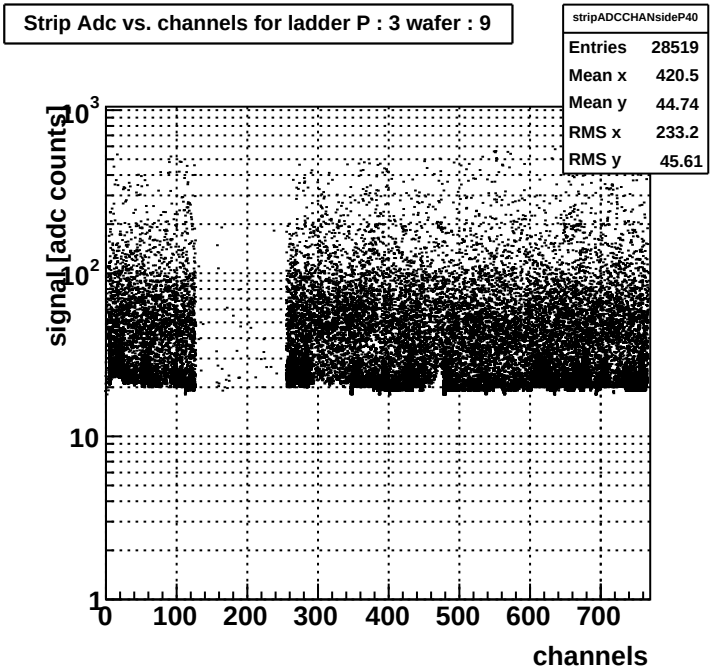

strip ADC for ladder N :3 wafer : 7
adcny
Entries 42373
Mean 36.64
RMS 35.82
signal [adc counts]

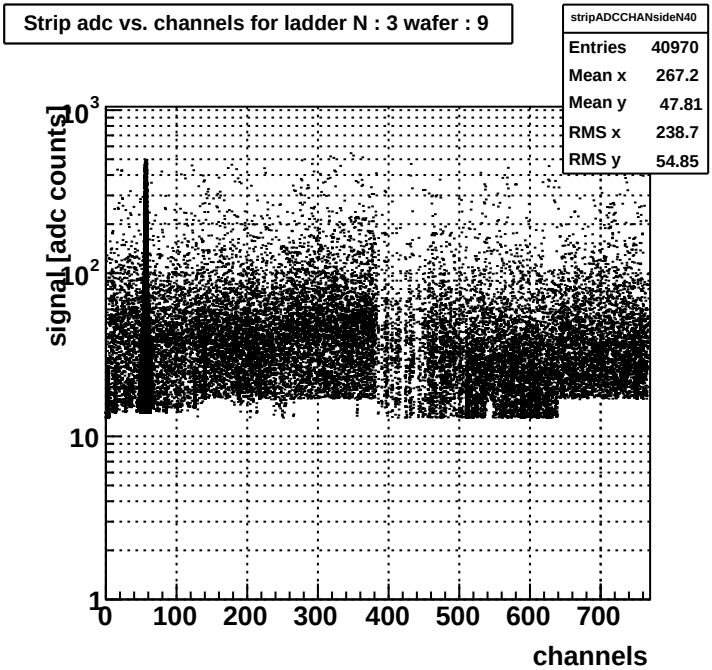

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 32476
Mean x 334.5
Mean y 33.19
RMS x 201.8
RMS y 30.77
signal [adc counts]
channels

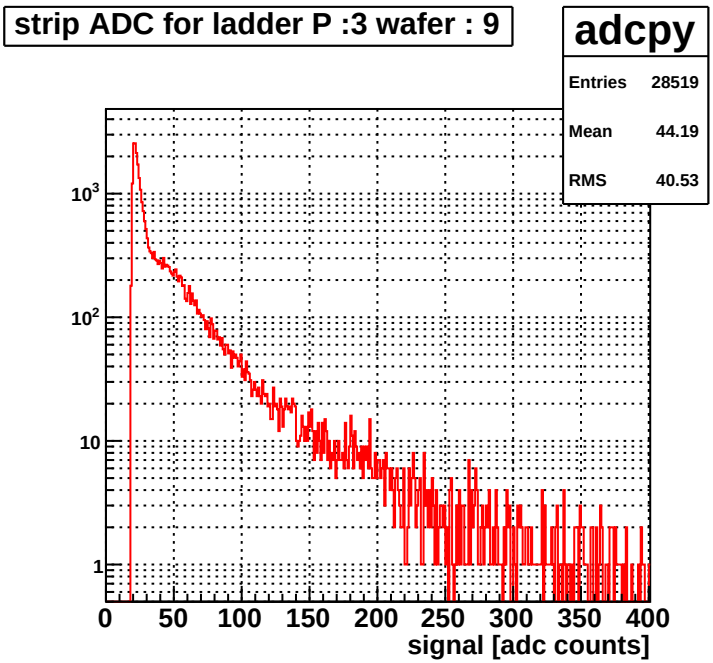

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 22967
Mean x 372.1
Mean y 48.55
RMS x 221.9
RMS y 47.1
signal [adc counts]
channels

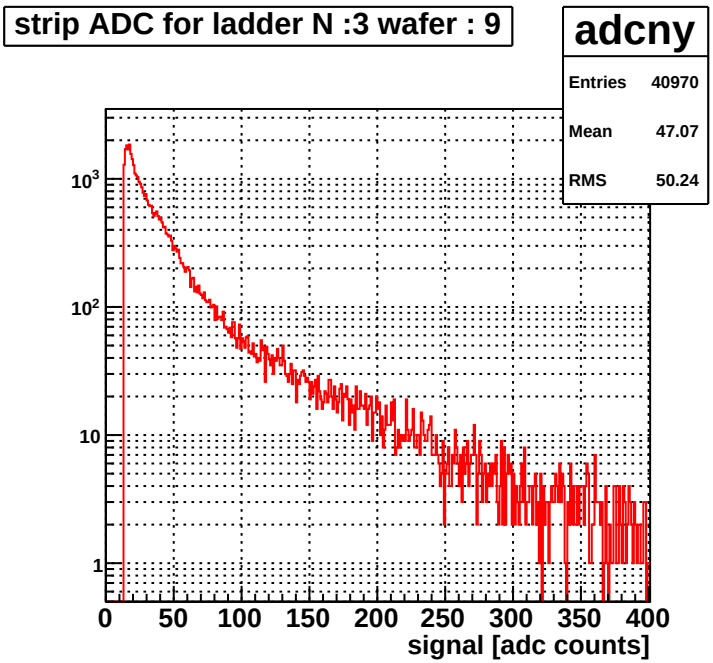

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 32476
Mean 33.24
RMS 27.52
signal [adc counts]

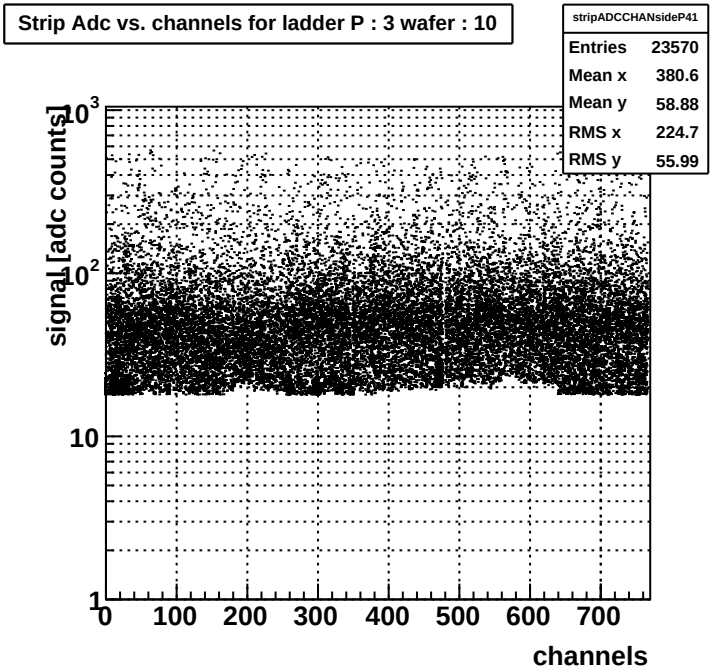

strip ADC for ladder N :3 wafer : 8
adcny
Entries 22967
Mean 48.22
RMS 43.32
signal [adc counts]

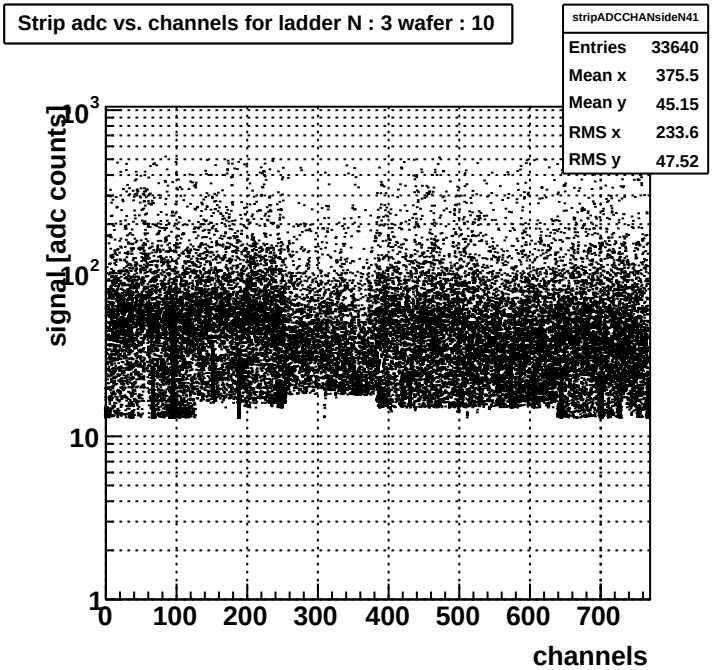

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 28519
Mean x 420.5
Mean y 44.74
RMS x 233.2
RMS y 45.61
signal [adc counts]
channels

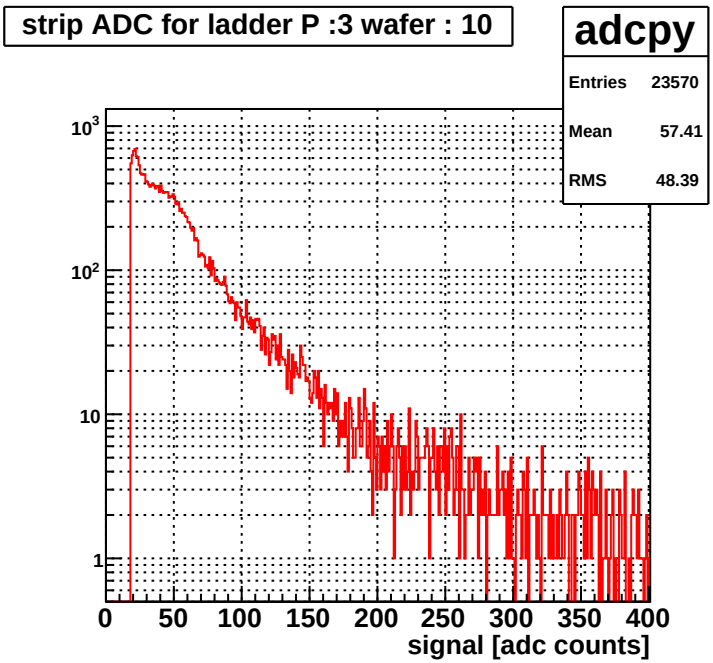

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 40970
Mean x 267.2
Mean y 47.81
RMS x 238.7
RMS y 54.85
signal [adc counts]
channels

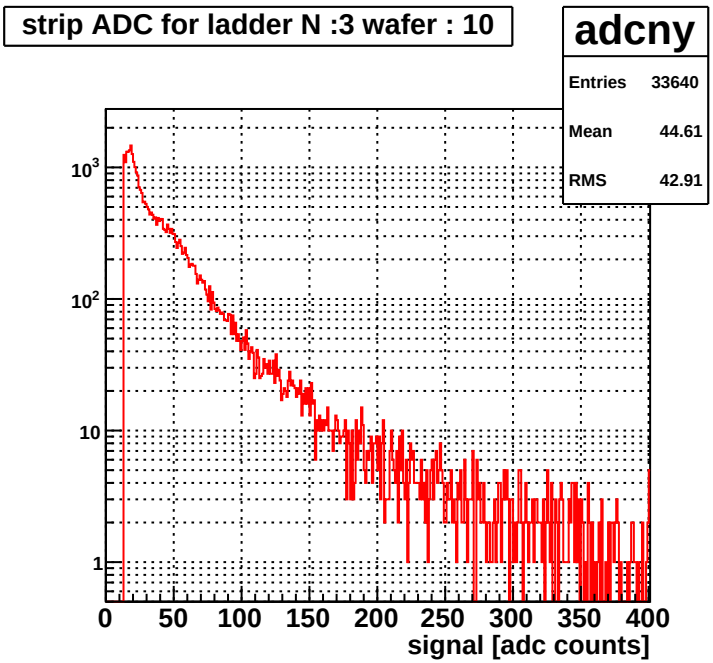

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 28519
Mean 44.19
RMS 40.53
signal [adc counts]

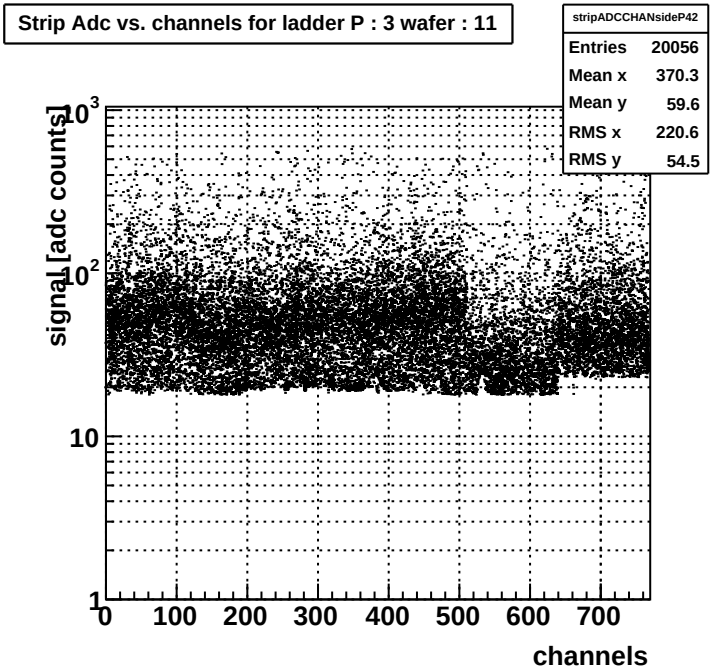

strip ADC for ladder N :3 wafer : 9
adcny
Entries 40970
Mean 47.07
RMS 50.24
signal [adc counts]

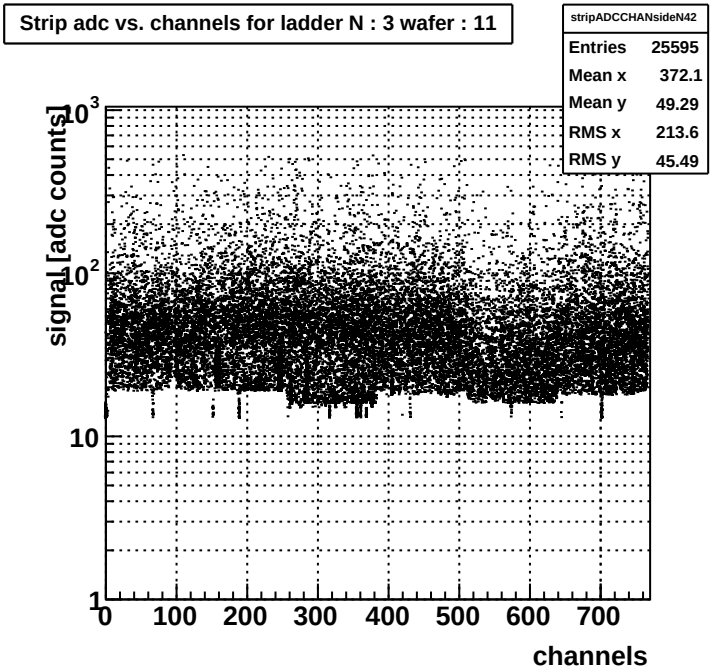

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 23570
Mean x 380.6
Mean y 58.88
RMS x 224.7
RMS y 55.99
signal [adc counts]
channels

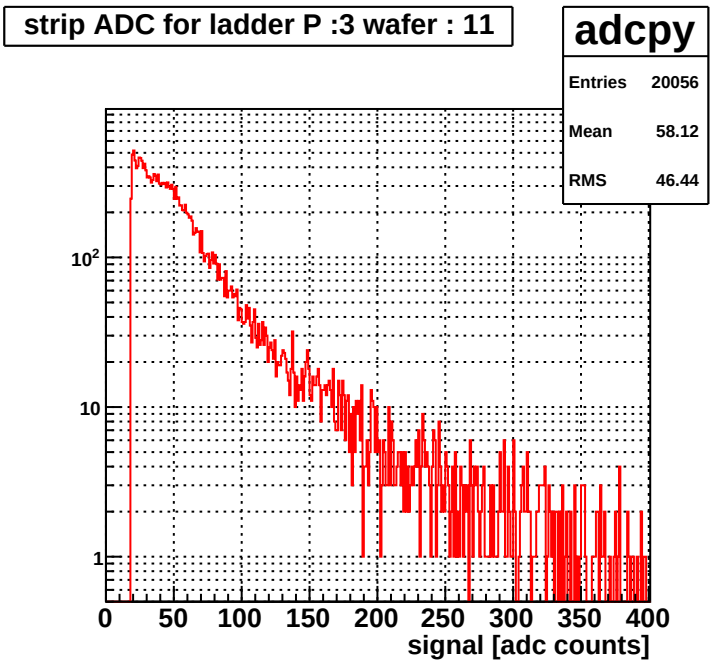

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 33640
Mean x 375.5
Mean y 45.15
RMS x 233.6
RMS y 47.52
signal [adc counts]
channels

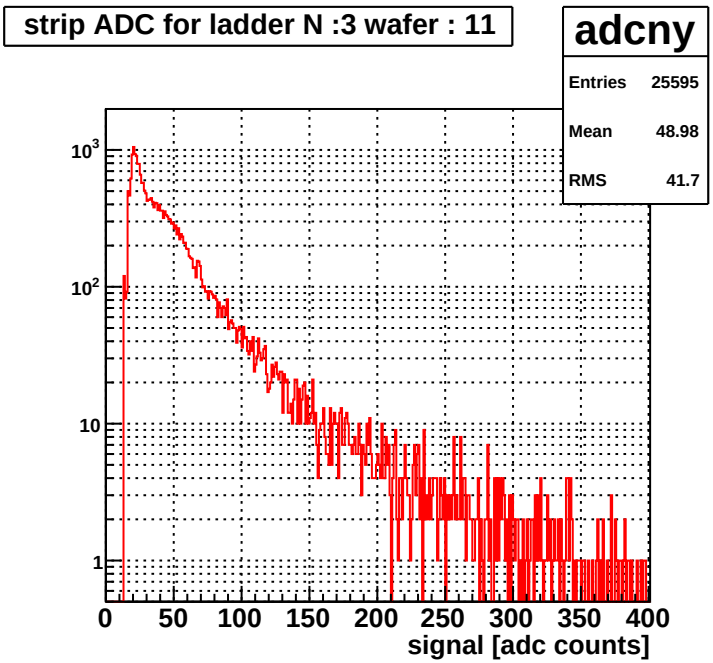

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 23570
Mean 57.41
RMS 48.39
signal [adc counts]

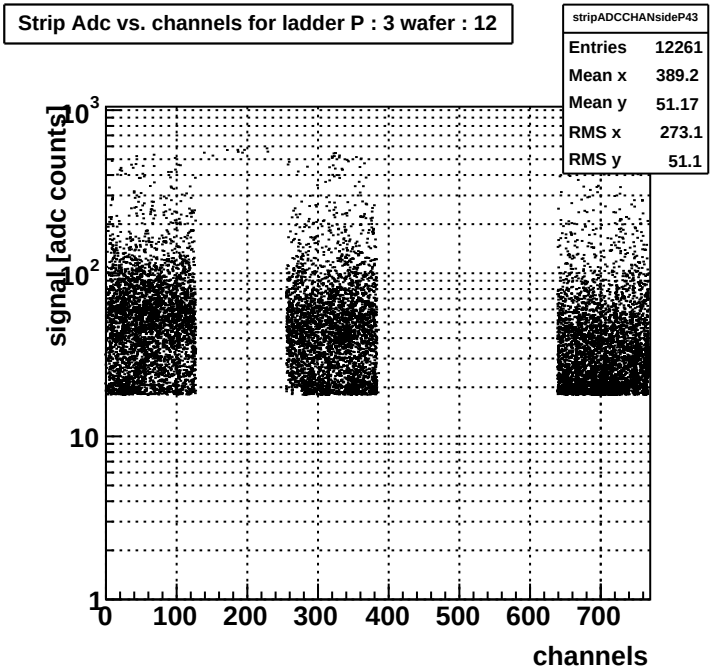

strip ADC for ladder N :3 wafer : 10
adcny
Entries 33640
Mean 44.61
RMS 42.91
signal [adc counts]

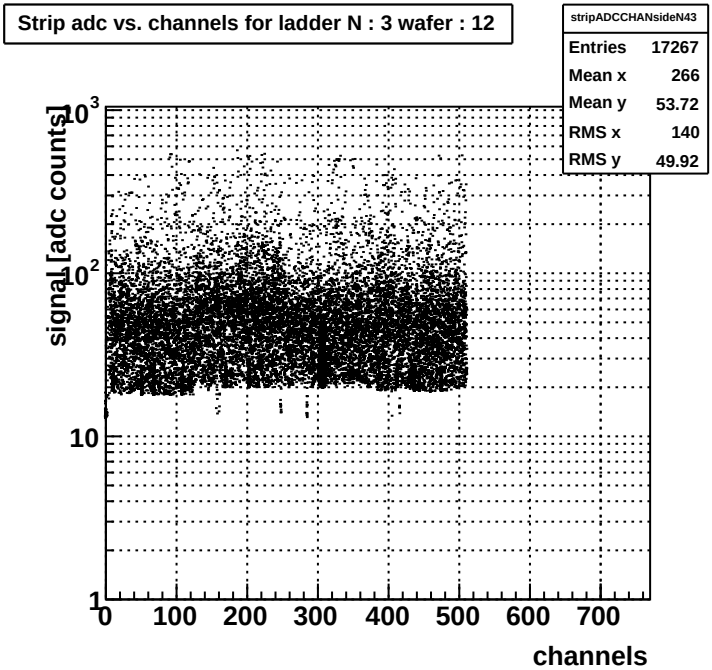

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 20056
Mean x 370.3
Mean y 59.6
RMS x 220.6
RMS y 54.5
signal [adc counts]
channels

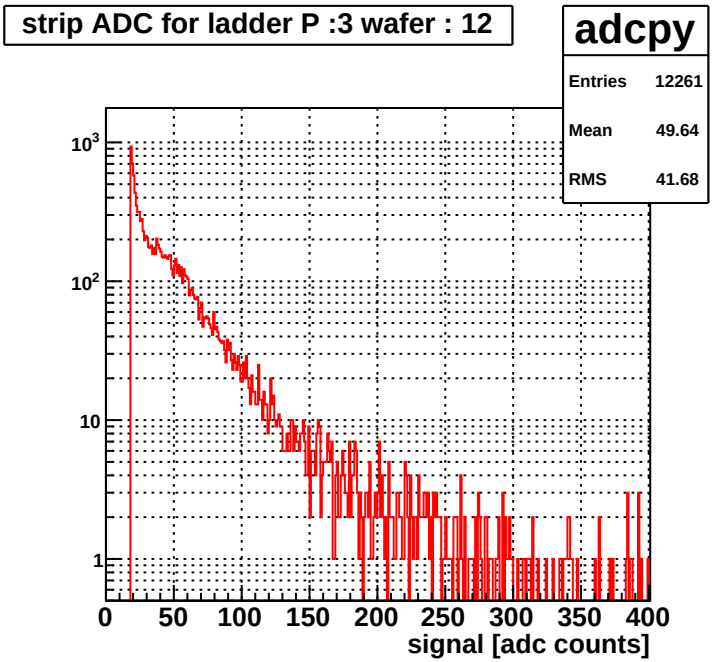

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 25595
Mean x 372.1
Mean y 49.29
RMS x 213.6
RMS y 45.49
signal [adc counts]
channels

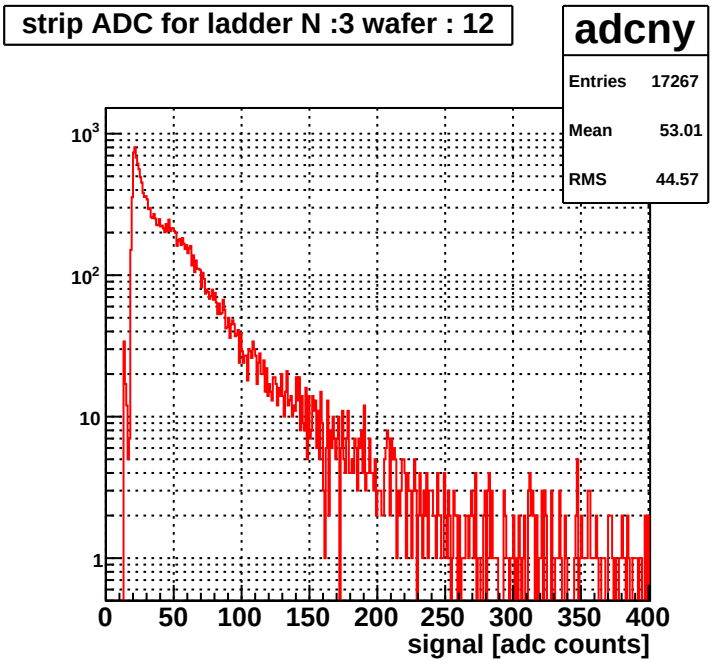

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 20056
Mean 58.12
RMS 46.44
signal [adc counts]

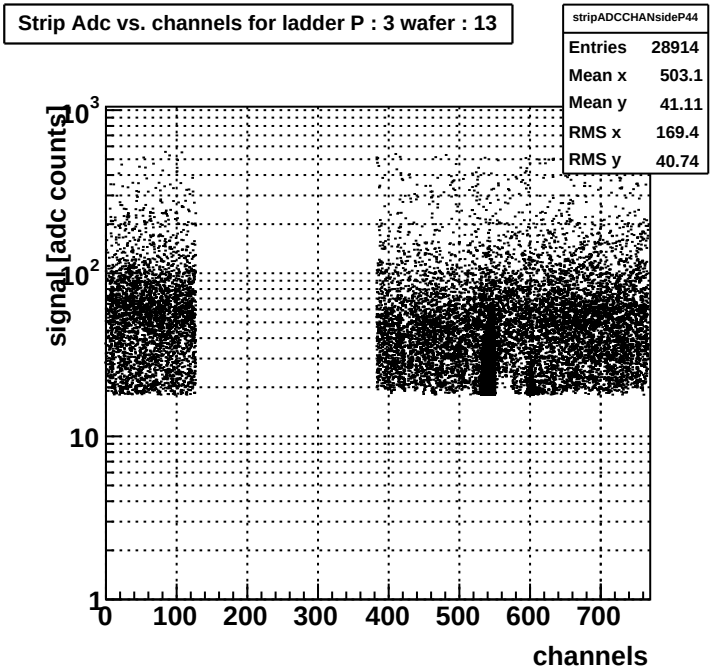

strip ADC for ladder N :3 wafer : 11
adcny
Entries 25595
Mean 48.98
RMS 41.7
signal [adc counts]

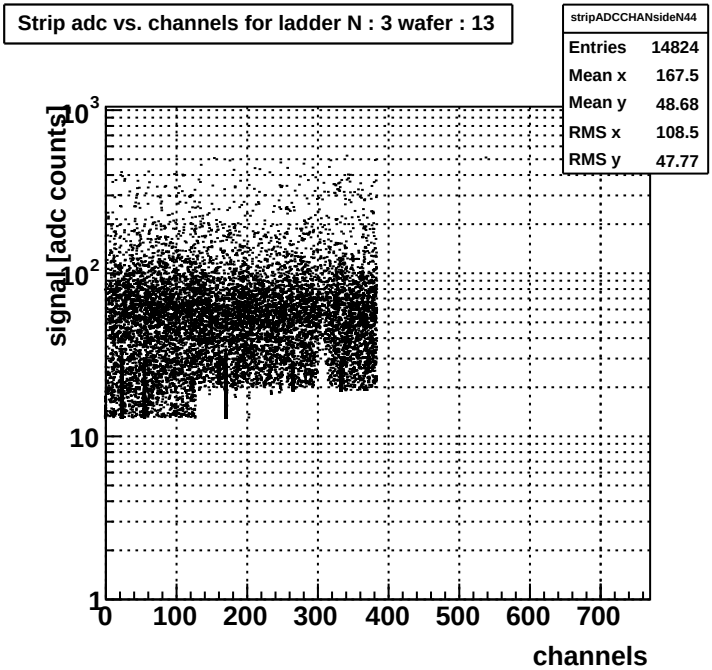

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12261
Mean x 389.2
Mean y 51.17
RMS x 273.1
RMS y 51.1
signal [adc counts]
channels

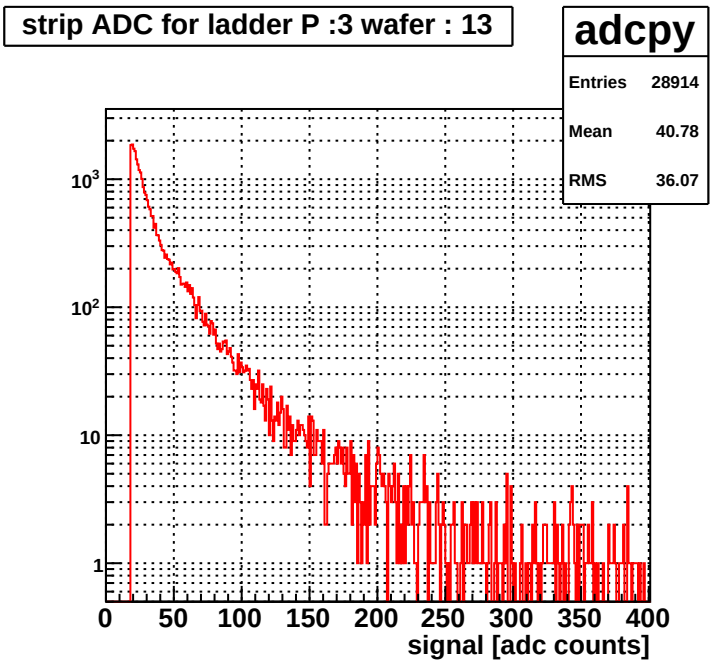

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 17267
Mean x 266
Mean y 53.72
RMS x 140
RMS y 49.92
signal [adc counts]
channels

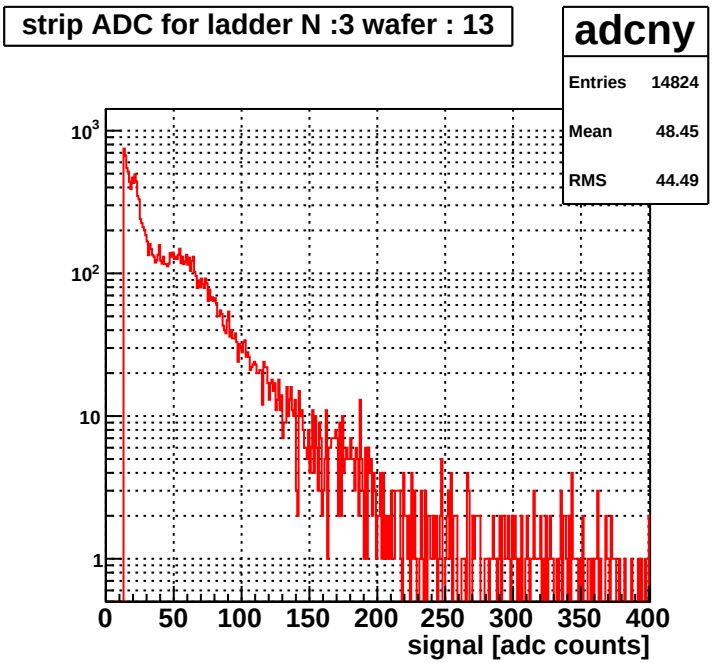

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12261
Mean 49.64
RMS 41.68
signal [adc counts]

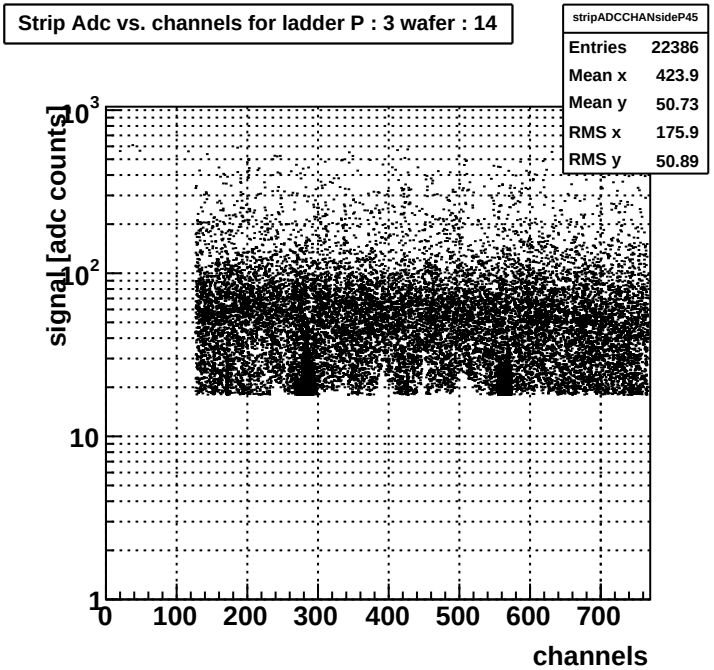

strip ADC for ladder N :3 wafer : 12
adcny
Entries 17267
Mean 53.01
RMS 44.57
signal [adc counts]

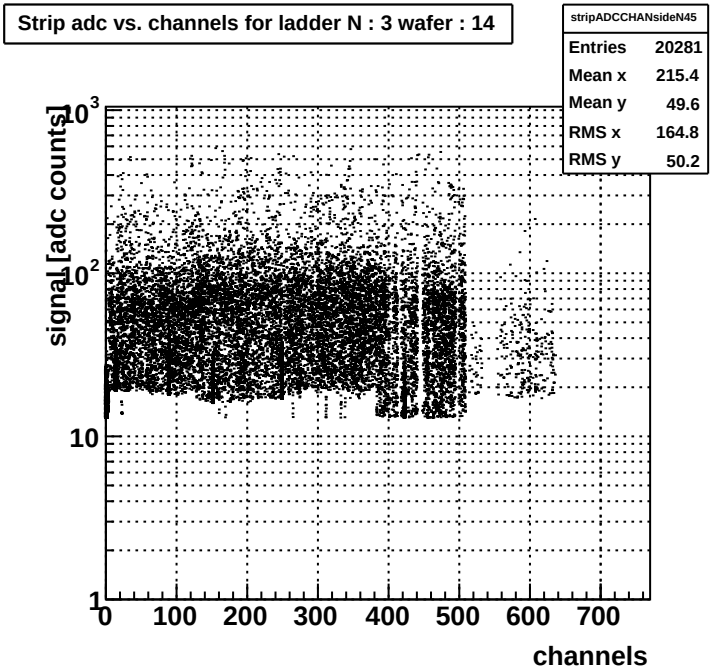

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 28914
Mean x 503.1
Mean y 41.11
RMS x 169.4
RMS y 40.74
signal [adc counts]
channels

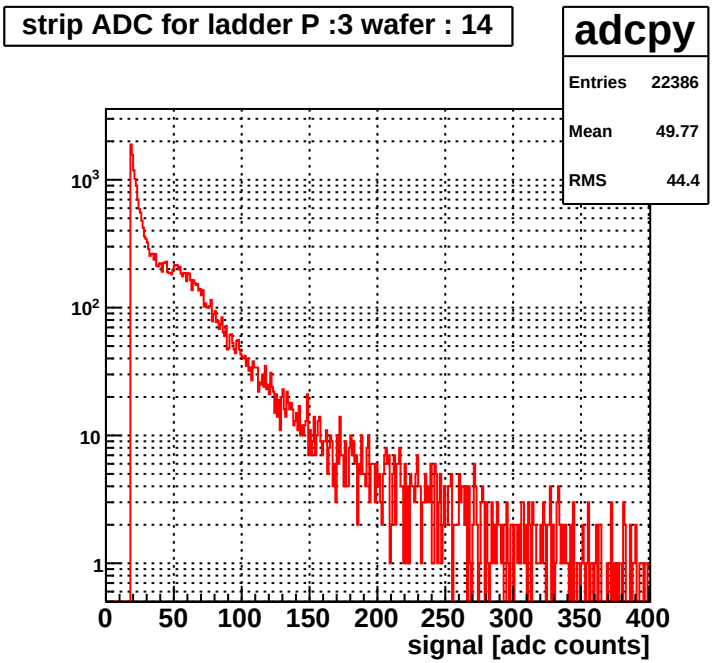

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 14824
Mean x 167.5
Mean y 48.68
RMS x 108.5
RMS y 47.77
signal [adc counts]
channels

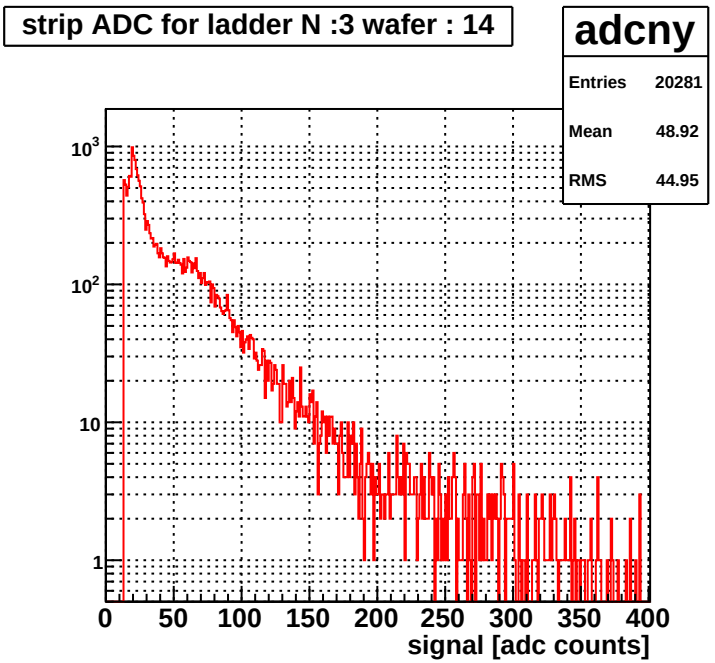

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 28914
Mean 40.78
RMS 36.07
signal [adc counts]

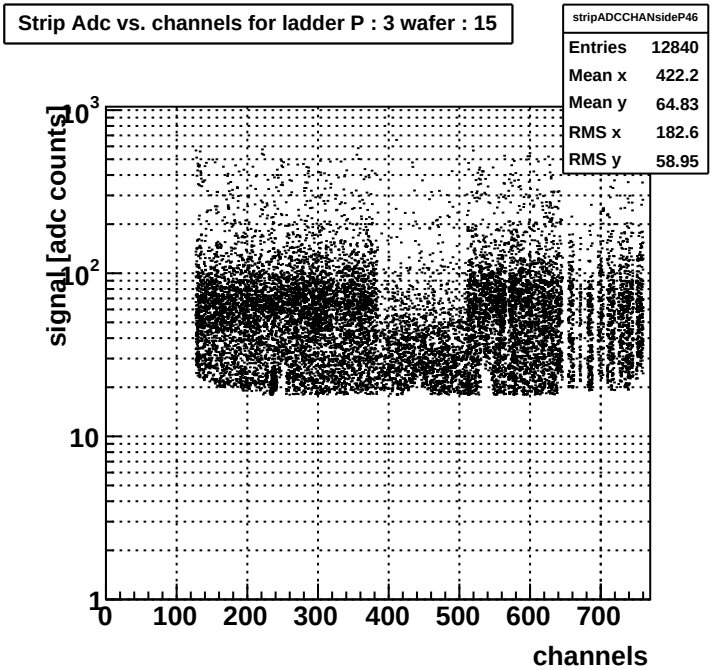

strip ADC for ladder N :3 wafer : 13
adcny
Entries 14824
Mean 48.45
RMS 44.49
signal [adc counts]

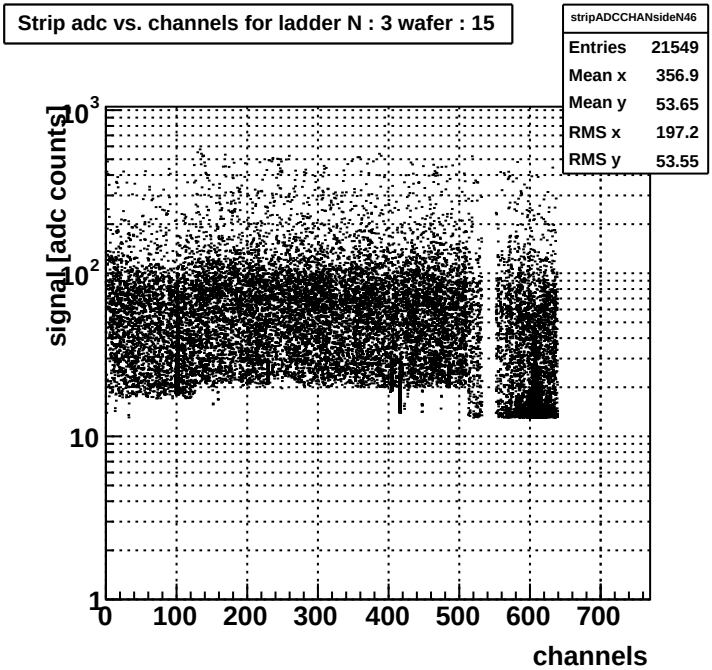

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 22386
Mean x 423.9
Mean y 50.73
RMS x 175.9
RMS y 50.89
signal [adc counts]
channels

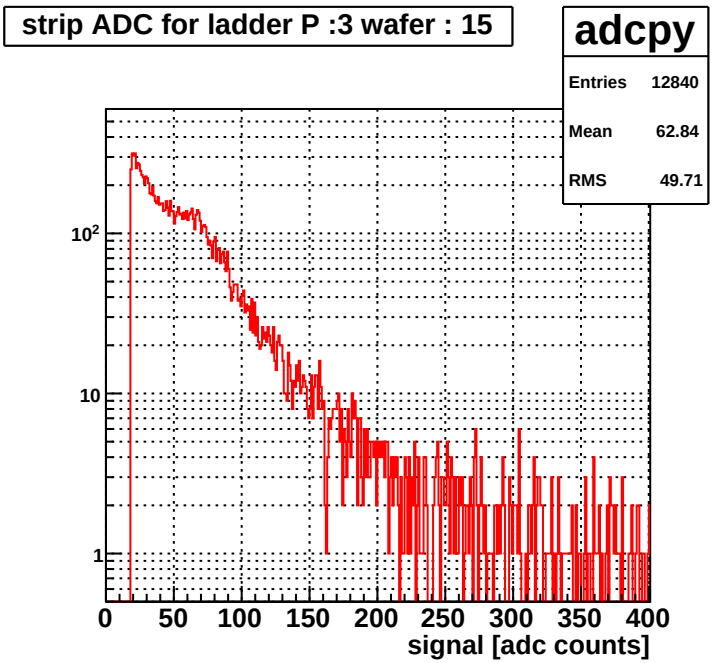

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 20281
Mean x 215.4
Mean y 49.6
RMS x 164.8
RMS y 50.2
signal [adc counts]
channels

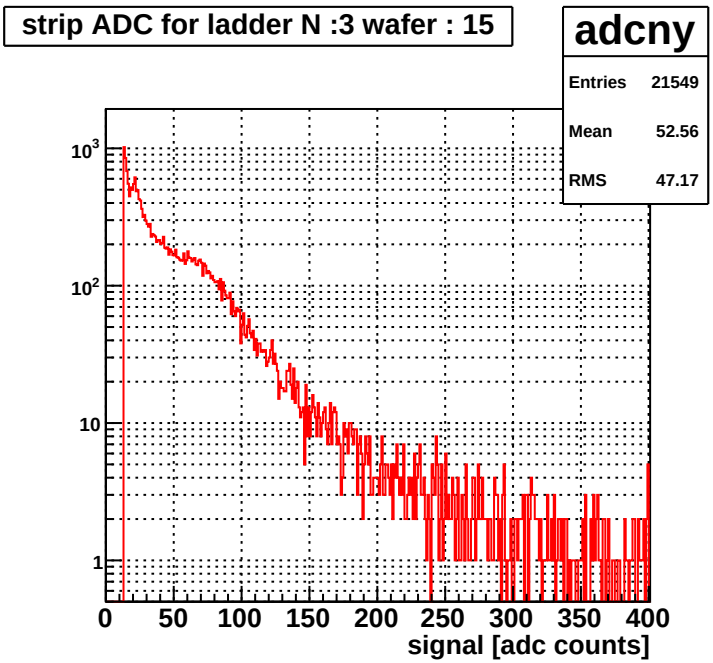

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 22386
Mean 49.77
RMS 44.4
signal [adc counts]

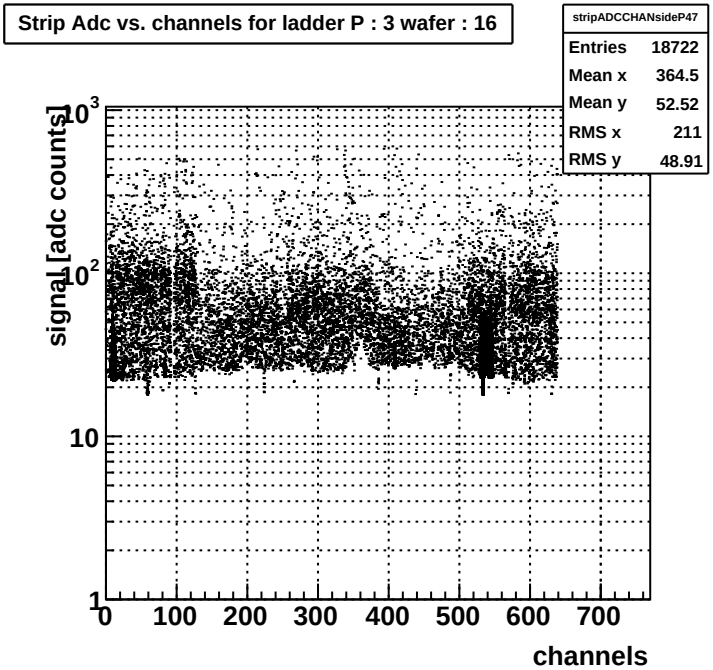

strip ADC for ladder N :3 wafer : 14
adcny
Entries 20281
Mean 48.92
RMS 44.95
signal [adc counts]

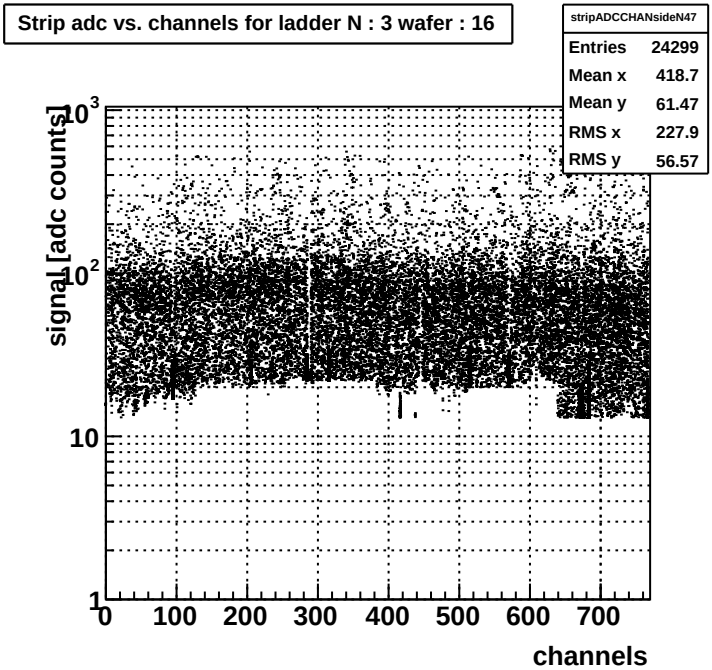

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 12840
Mean x 422.2
Mean y 64.83
RMS x 182.6
RMS y 58.95
signal [adc counts]
channels

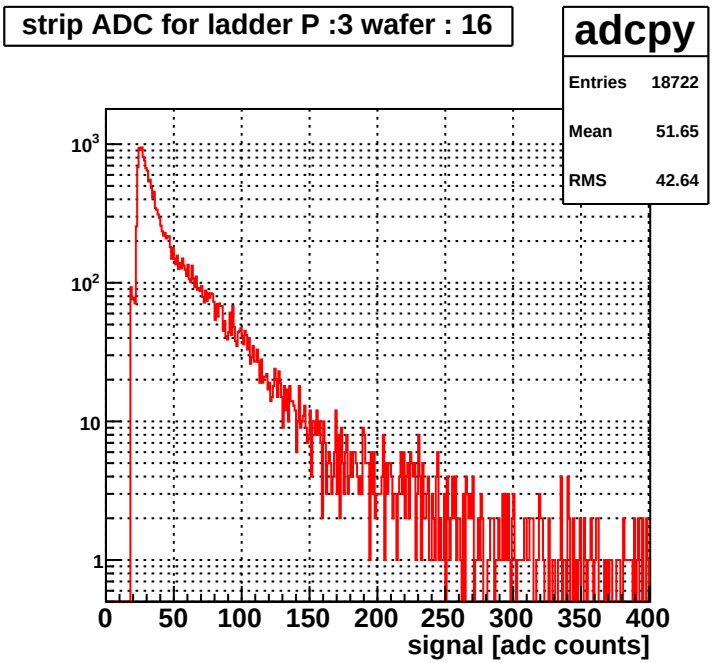

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 21549
Mean x 356.9
Mean y 53.65
RMS x 197.2
RMS y 53.55
signal [adc counts]
channels

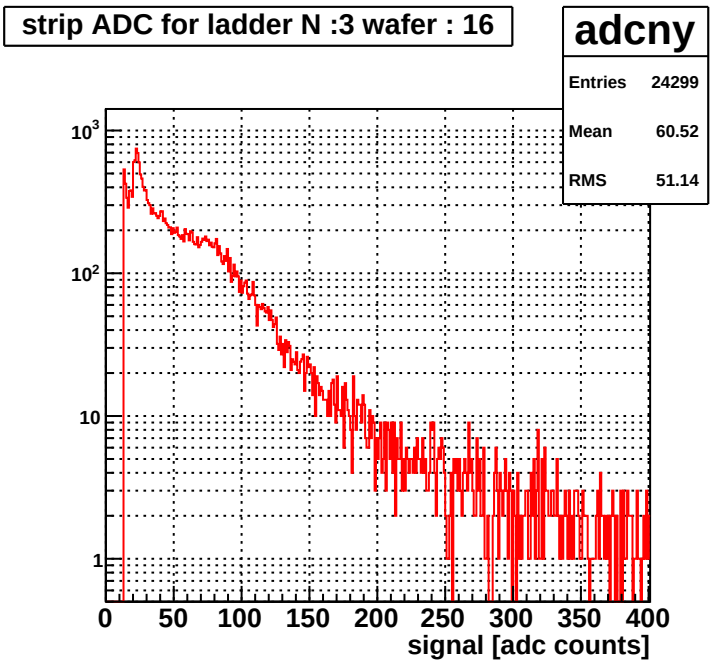

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 12840
Mean 62.84
RMS 49.71
signal [adc counts]

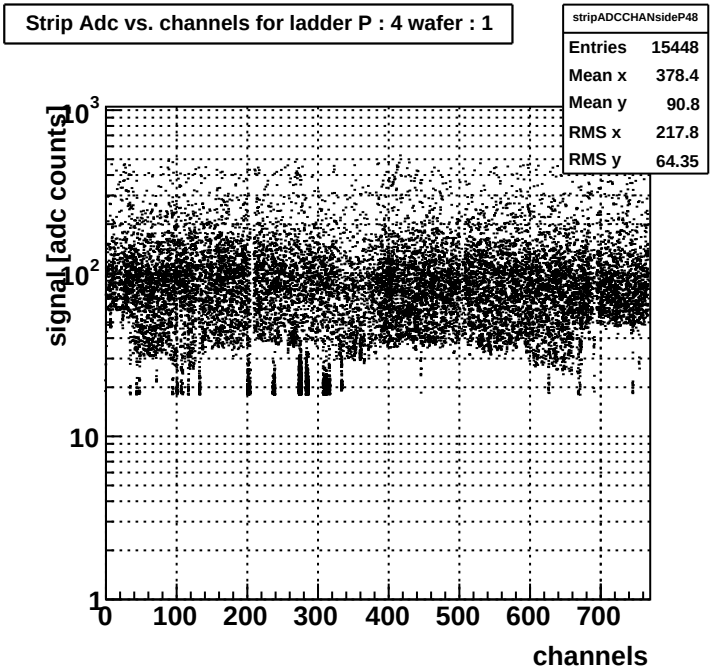

strip ADC for ladder N :3 wafer : 15
adcny
Entries 21549
Mean 52.56
RMS 47.17
signal [adc counts]

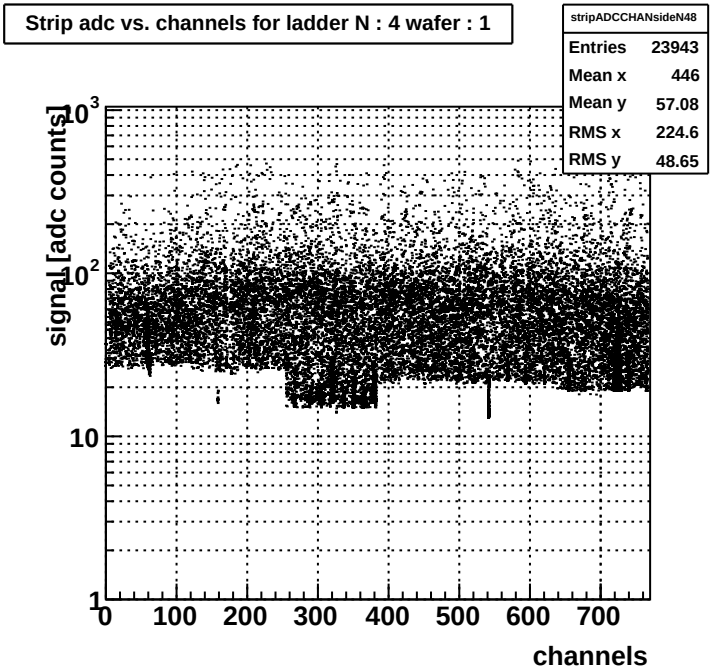

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 18722
Mean x 364.5
Mean y 52.52
RMS x 211
RMS y 48.91
signal [adc counts]
channels

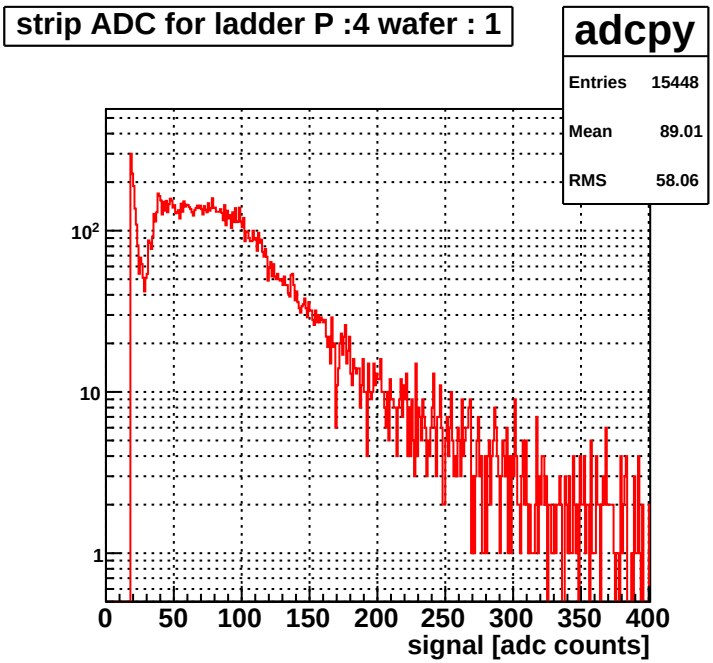

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 24299
Mean x 418.7
Mean y 61.47
RMS x 227.9
RMS y 56.57
signal [adc counts]
channels

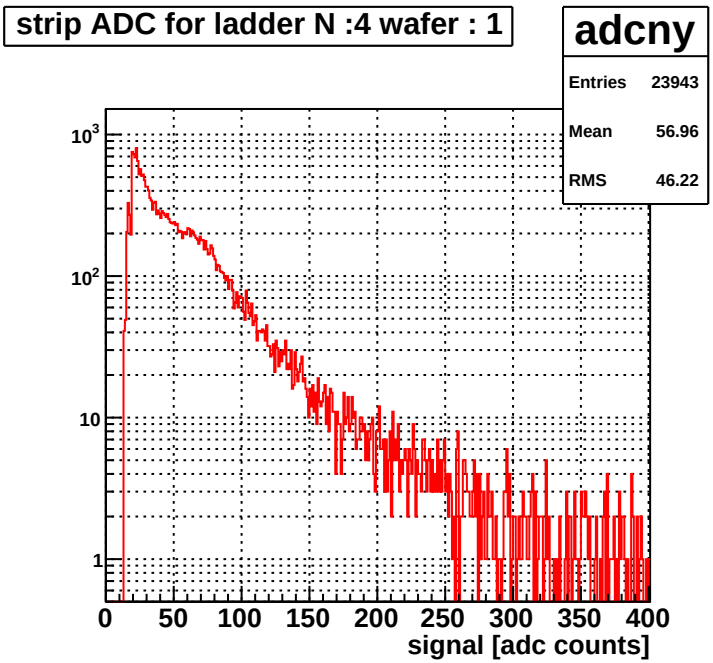

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 18722
Mean 51.65
RMS 42.64
signal [adc counts]

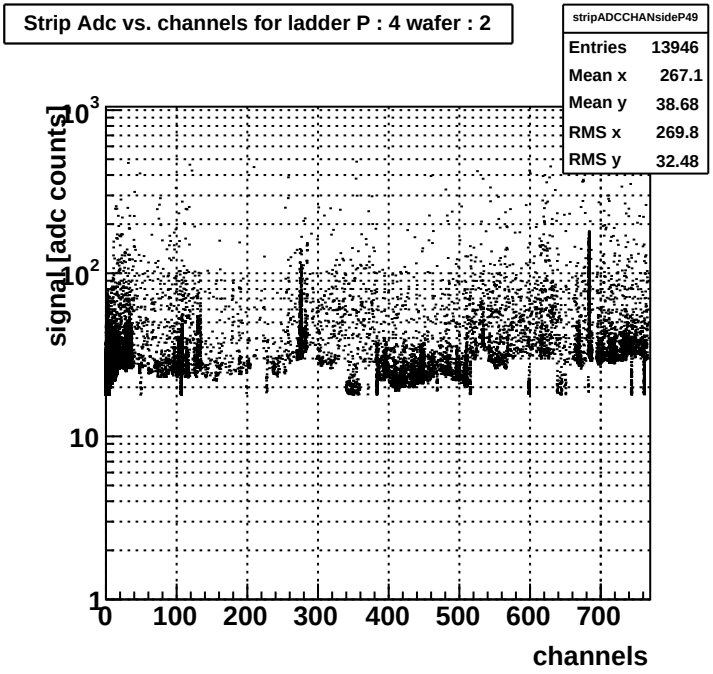

strip ADC for ladder N :3 wafer : 16
adcny
Entries 24299
Mean 60.52
RMS 51.14
signal [adc counts]

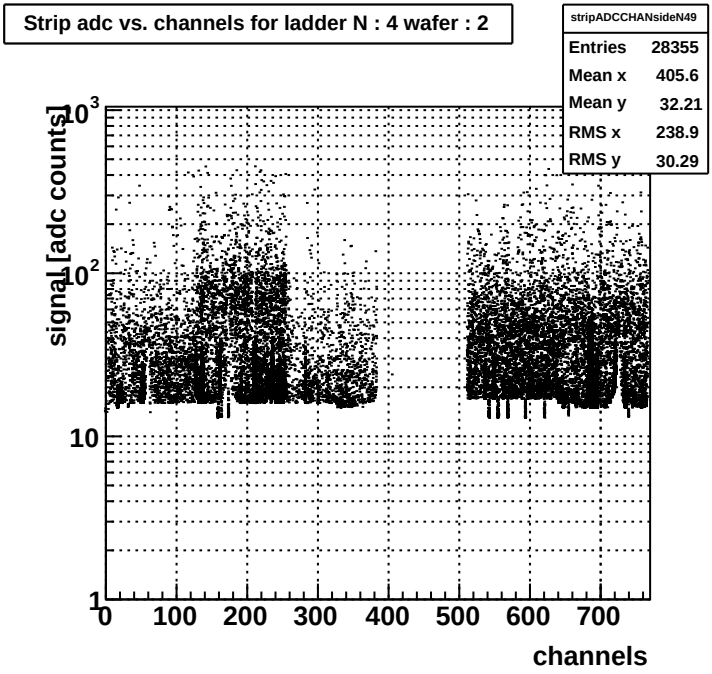

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 15448
Mean x 378.4
Mean y 90.8
RMS x 217.8
RMS y 64.35
signal [adc counts]
channels

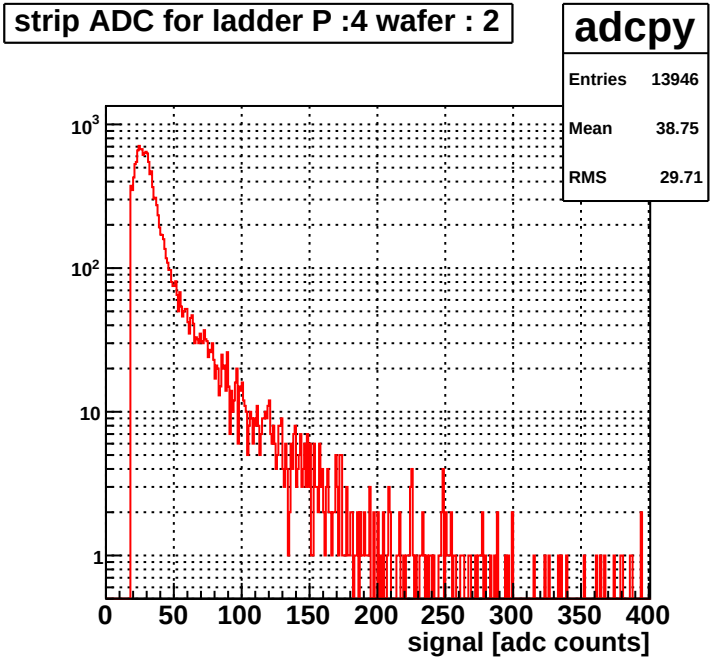

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 23943
Mean x 446
Mean y 57.08
RMS x 224.6
RMS y 48.65
signal [adc counts]
channels

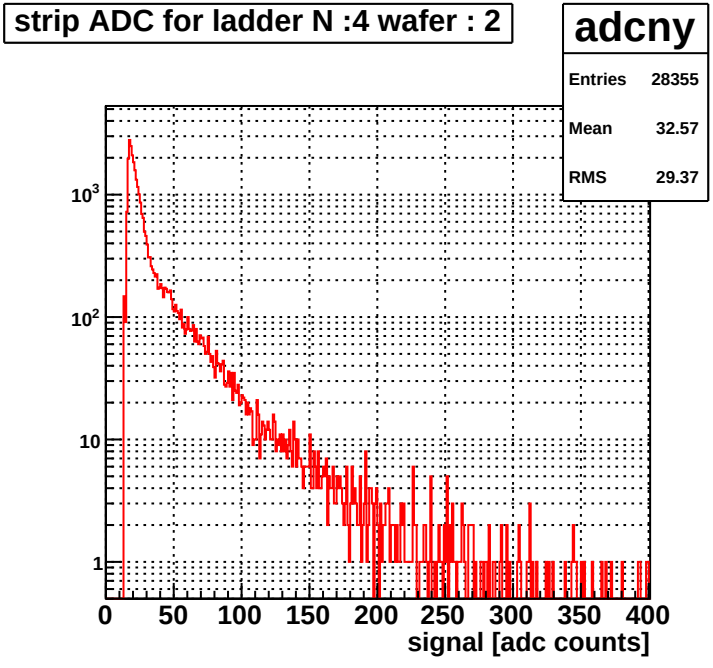

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 15448
Mean 89.01
RMS 58.06
signal [adc counts]

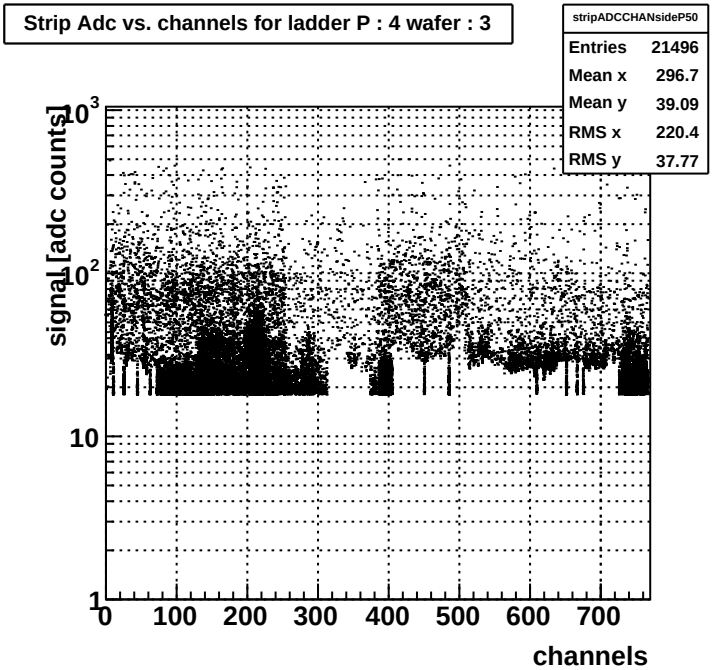

strip ADC for ladder N :4 wafer : 1
adcny
Entries 23943
Mean 56.96
RMS 46.22
signal [adc counts]

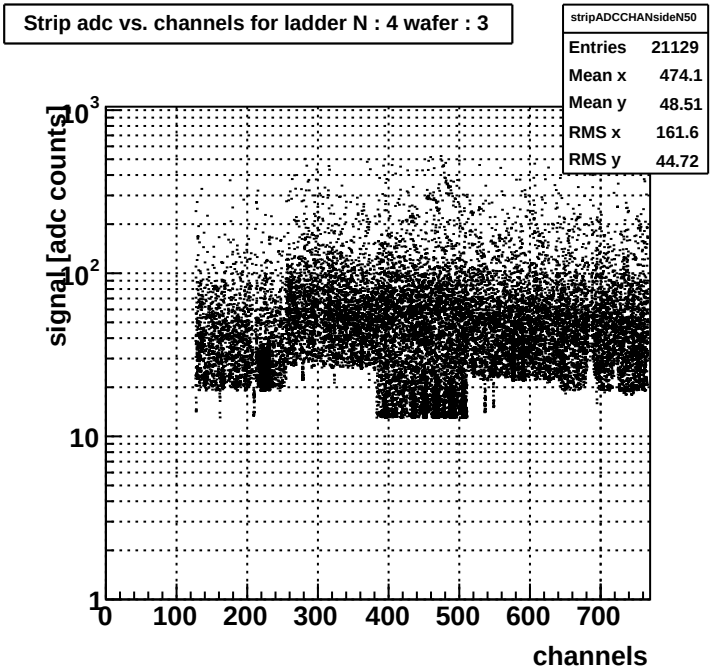

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 13946
Mean x 267.1
Mean y 38.68
RMS x 269.8
RMS y 32.48
signal [adc counts]
channels

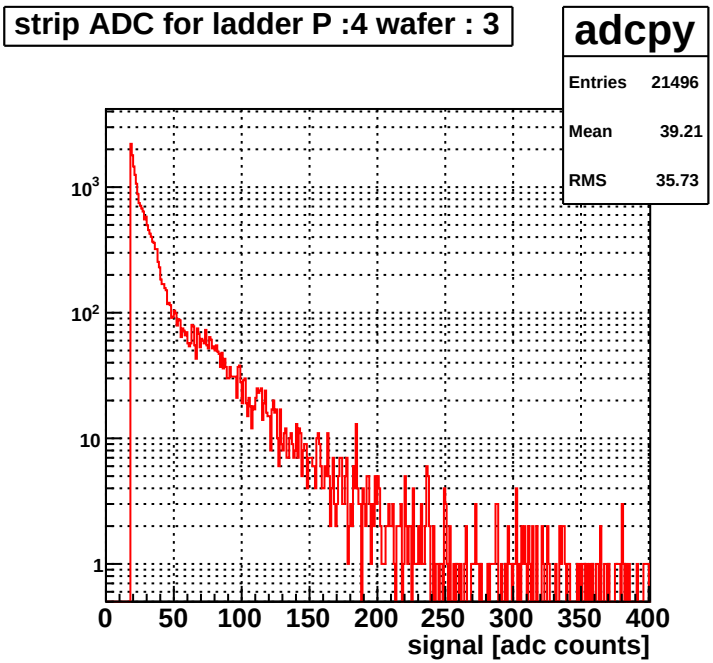

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 28355
Mean x 405.6
Mean y 32.21
RMS x 238.9
RMS y 30.29
signal [adc counts]
channels

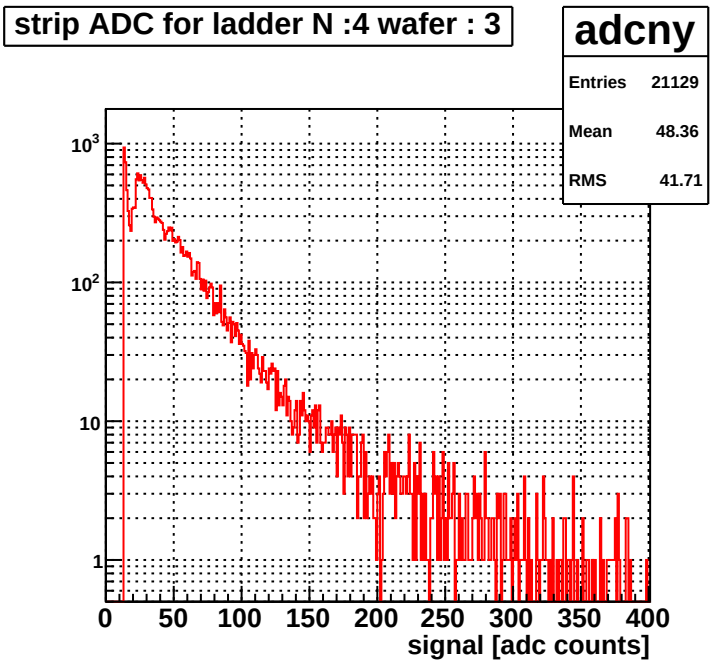

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 13946
Mean 38.75
RMS 29.71
signal [adc counts]

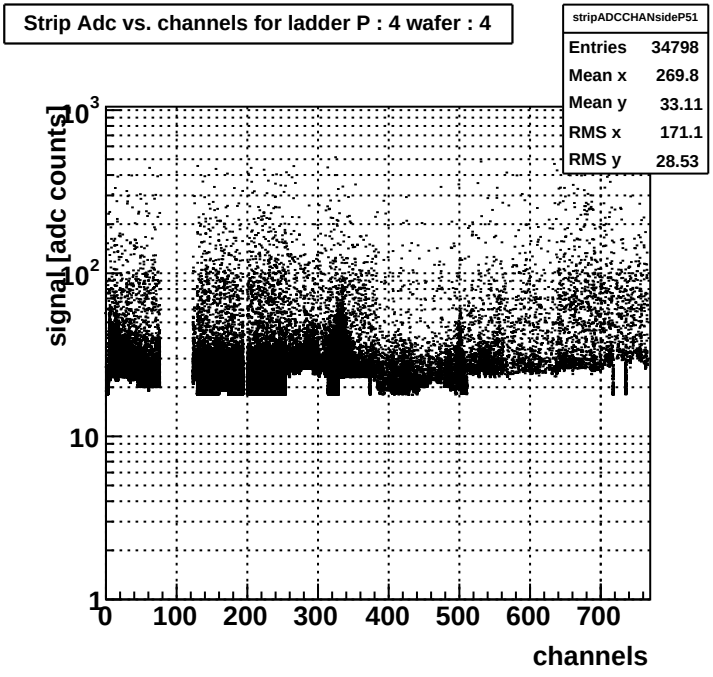

strip ADC for ladder N :4 wafer : 2
adcny
Entries 28355
Mean 32.57
RMS 29.37
signal [adc counts]

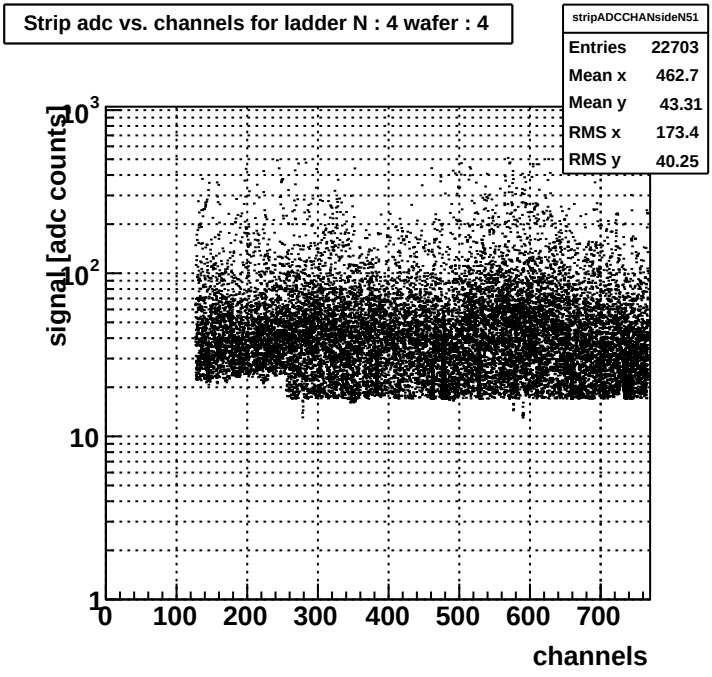

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 21496
Mean x 296.7
Mean y 39.09
RMS x 220.4
RMS y 37.77
signal [adc counts]
channels

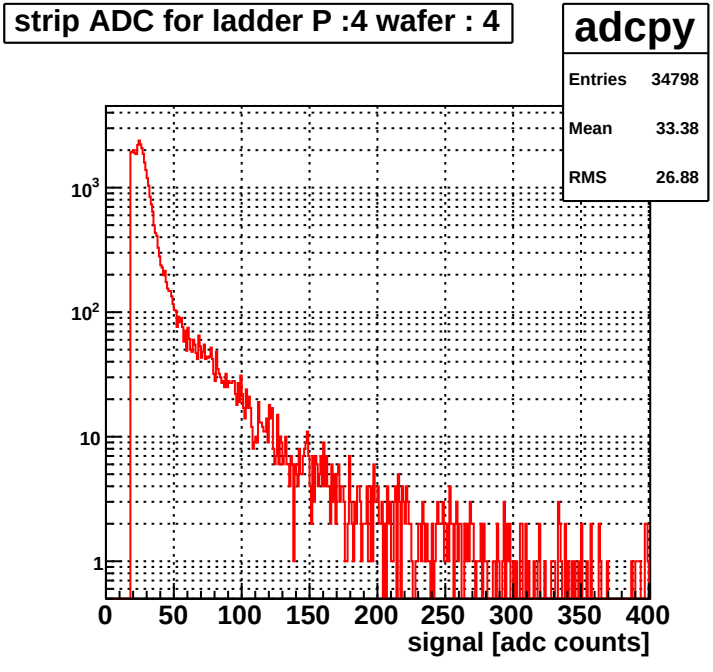

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 21129
Mean x 474.1
Mean y 48.51
RMS x 161.6
RMS y 44.72
signal [adc counts]
channels

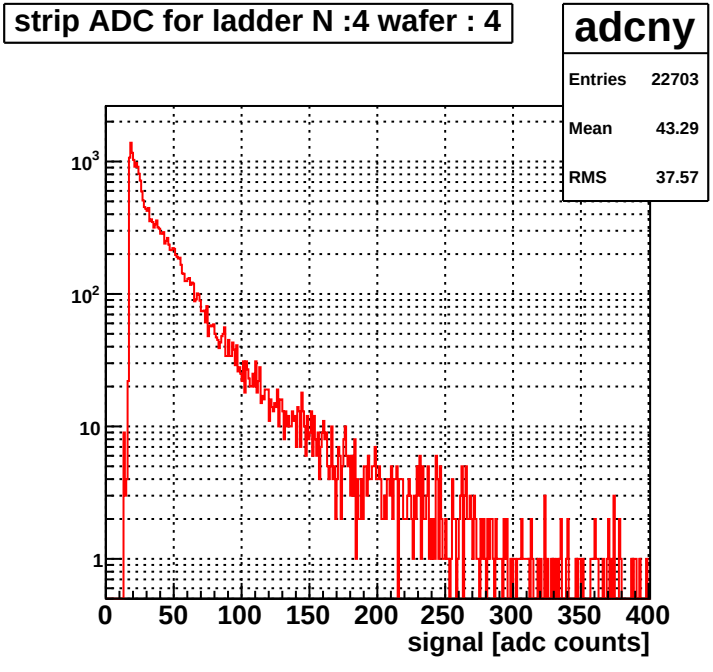

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 21496
Mean 39.21
RMS 35.73
signal [adc counts]

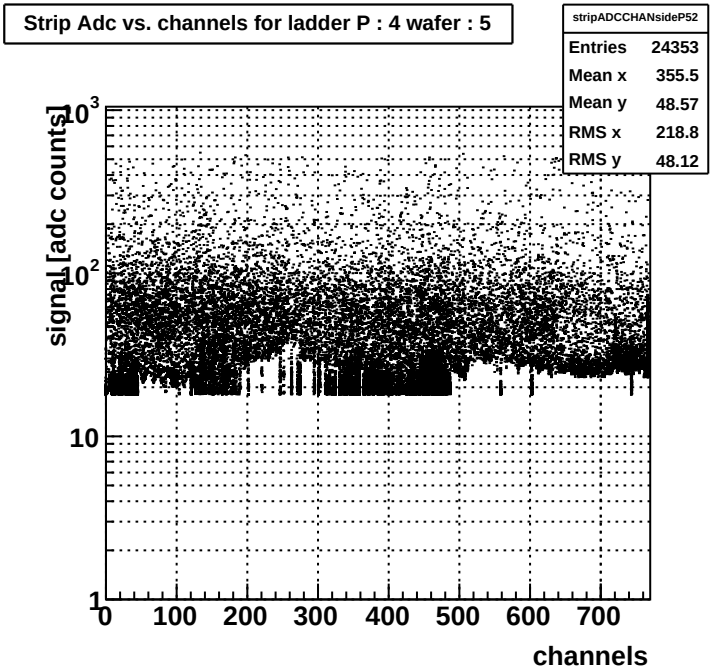

strip ADC for ladder N :4 wafer : 3
adcny
Entries 21129
Mean 48.36
RMS 41.71
signal [adc counts]

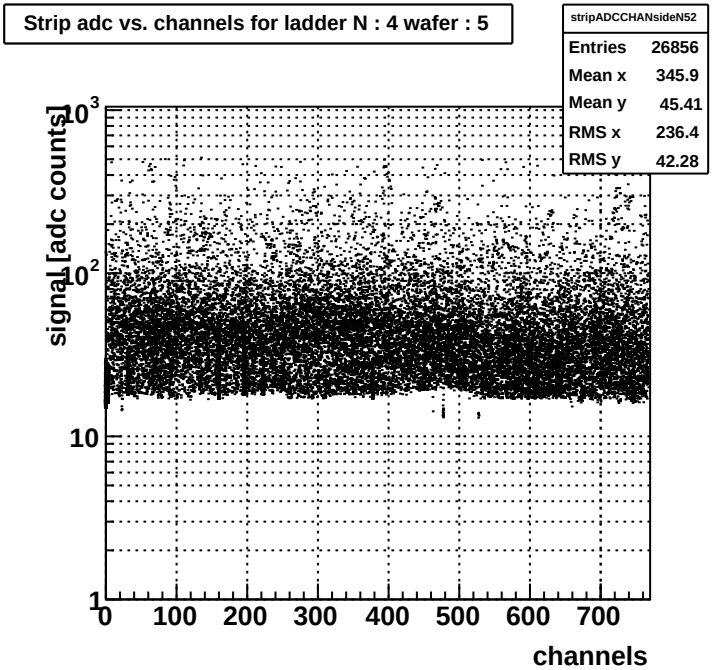

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 34798
Mean x 269.8
Mean y 33.11
RMS x 171.1
RMS y 28.53
signal [adc counts]
channels

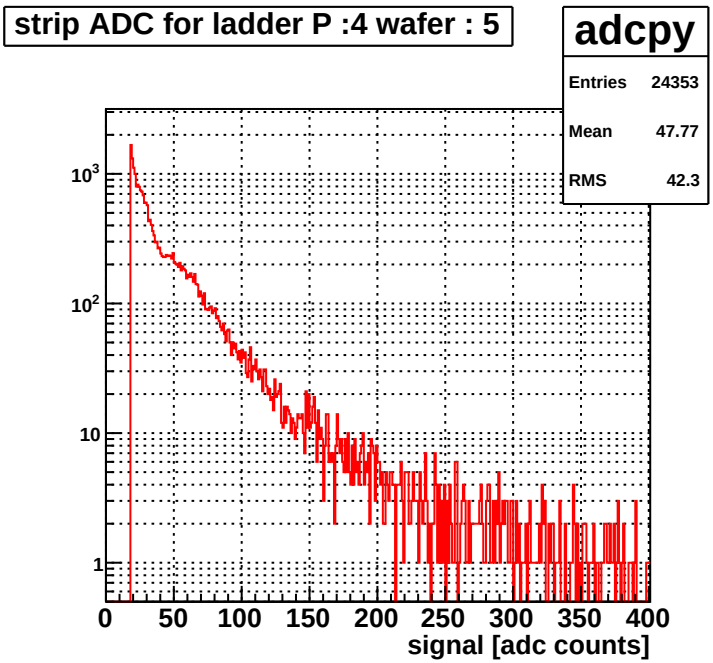

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 22703
Mean x 462.7
Mean y 43.31
RMS x 173.4
RMS y 40.25
signal [adc counts]
channels

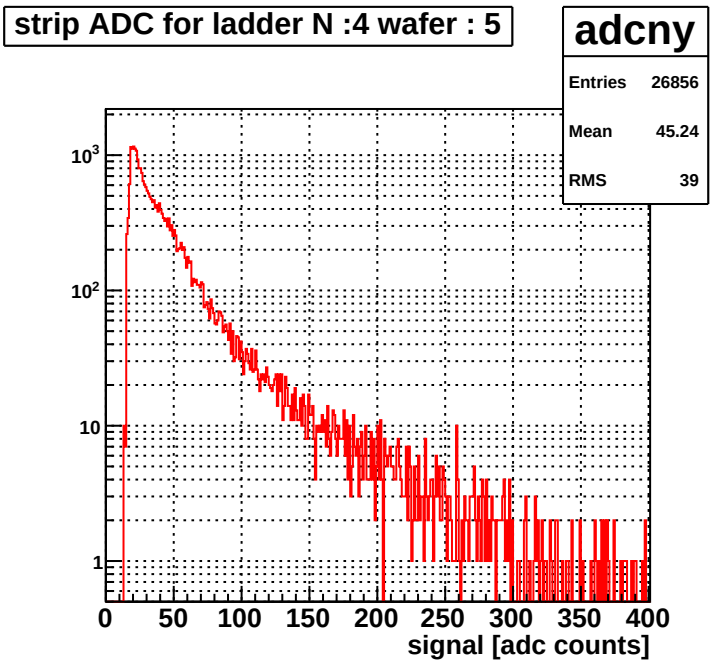

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 34798
Mean 33.38
RMS 26.88
signal [adc counts]

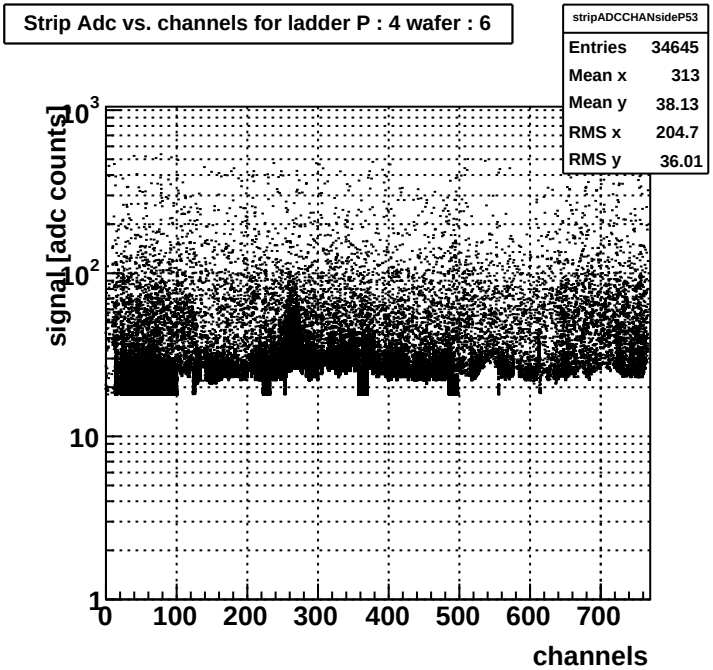

strip ADC for ladder N :4 wafer : 4
adcny
Entries 22703
Mean 43.29
RMS 37.57
signal [adc counts]

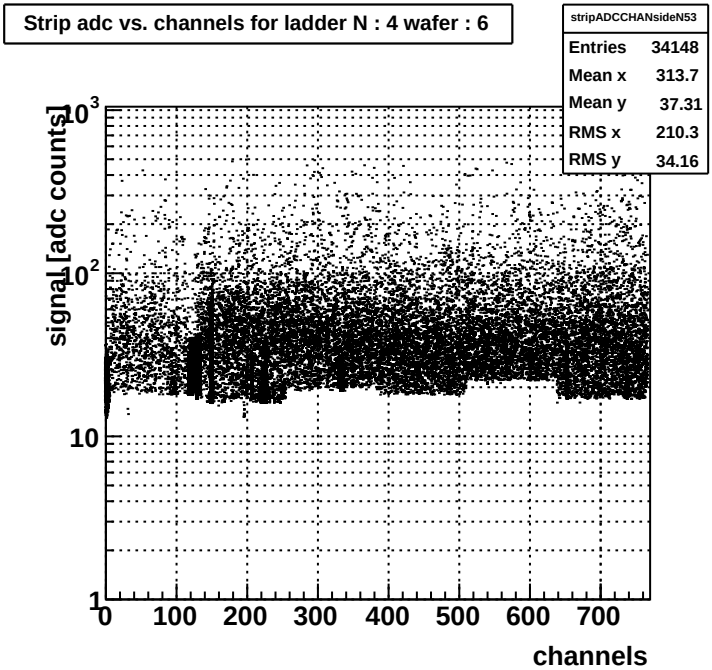

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 24353
Mean x 355.5
Mean y 48.57
RMS x 218.8
RMS y 48.12
signal [adc counts]
channels

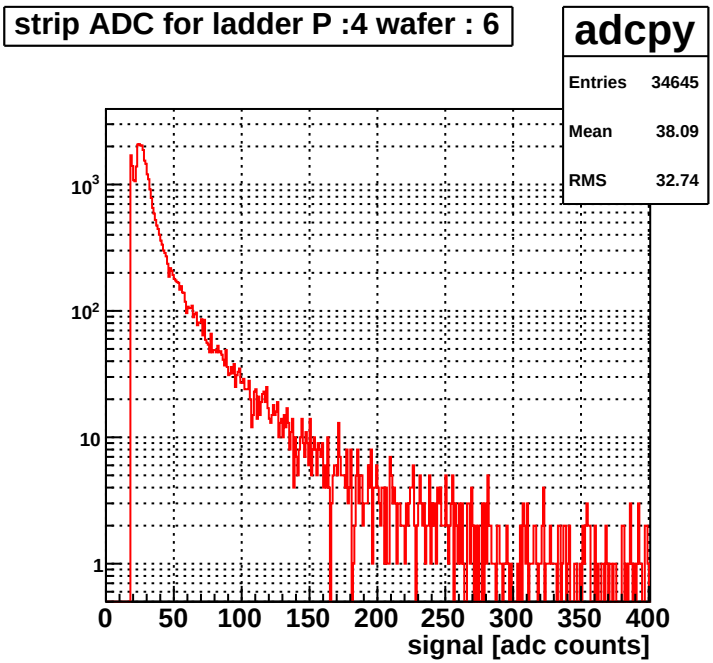

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 26856
Mean x 345.9
Mean y 45.41
RMS x 236.4
RMS y 42.28
signal [adc counts]
channels

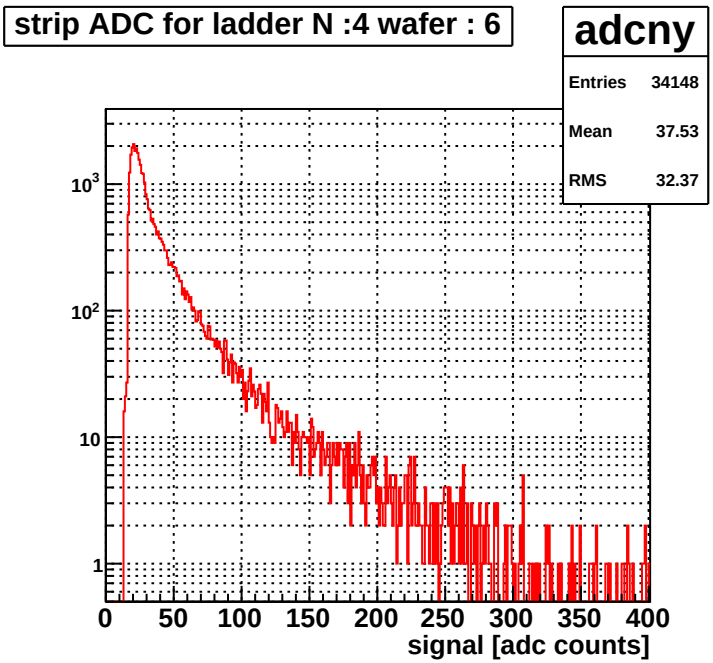

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 24353
Mean 47.77
RMS 42.3
signal [adc counts]

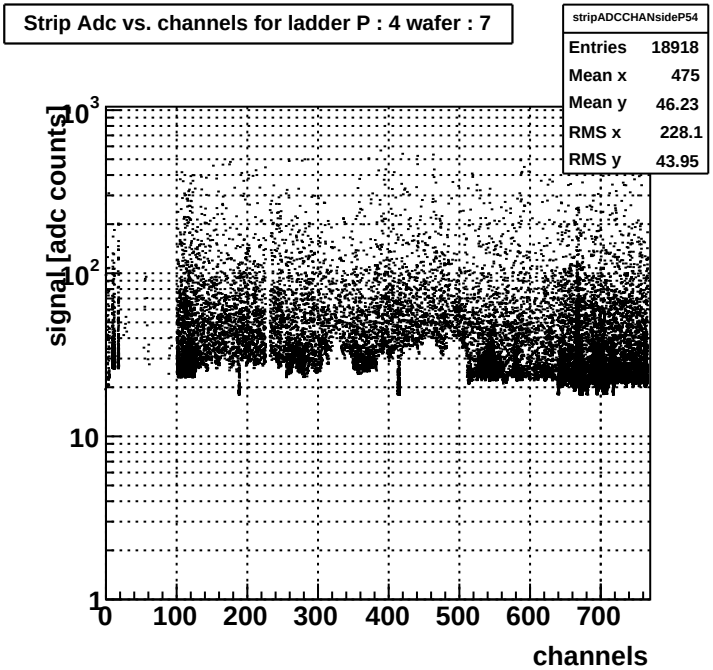

strip ADC for ladder N :4 wafer : 5
adcny
Entries 26856
Mean 45.24
RMS 39
signal [adc counts]

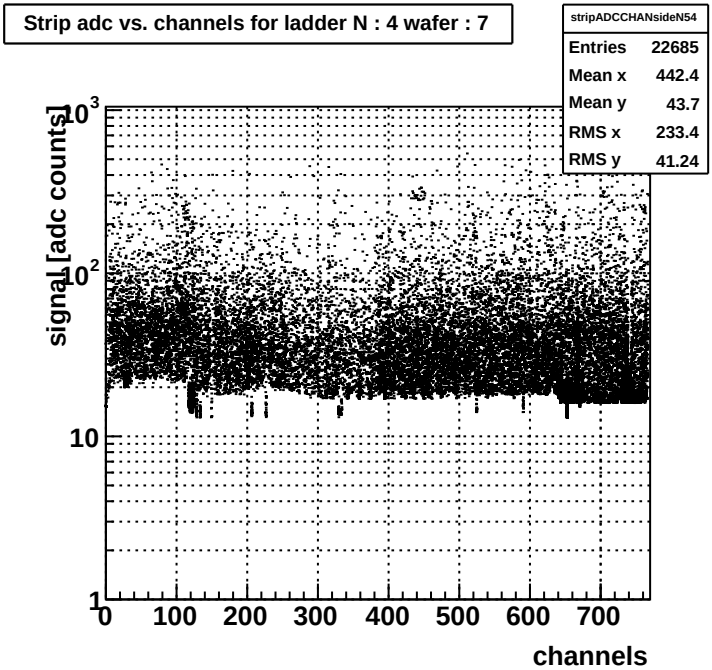

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 34645
Mean x 313
Mean y 38.13
RMS x 204.7
RMS y 36.01
signal [adc counts]
channels

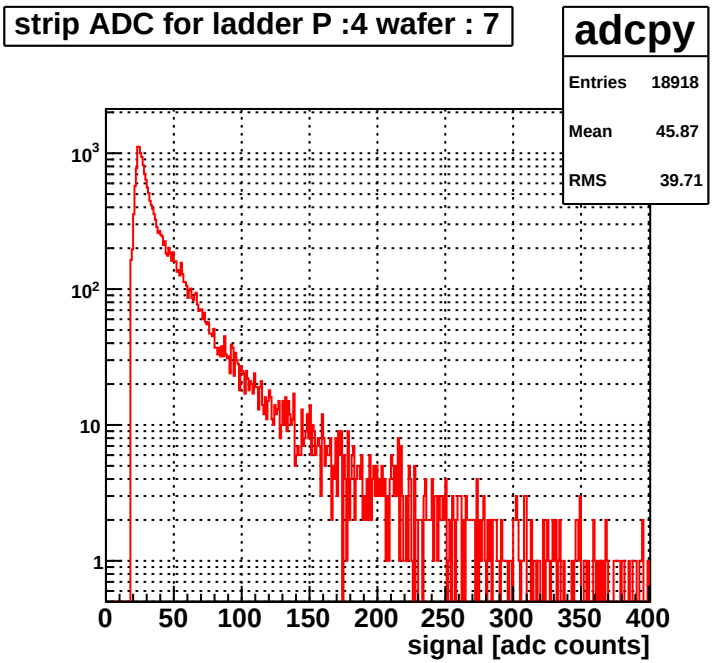

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 34148
Mean x 313.7
Mean y 37.31
RMS x 210.3
RMS y 34.16
signal [adc counts]
channels

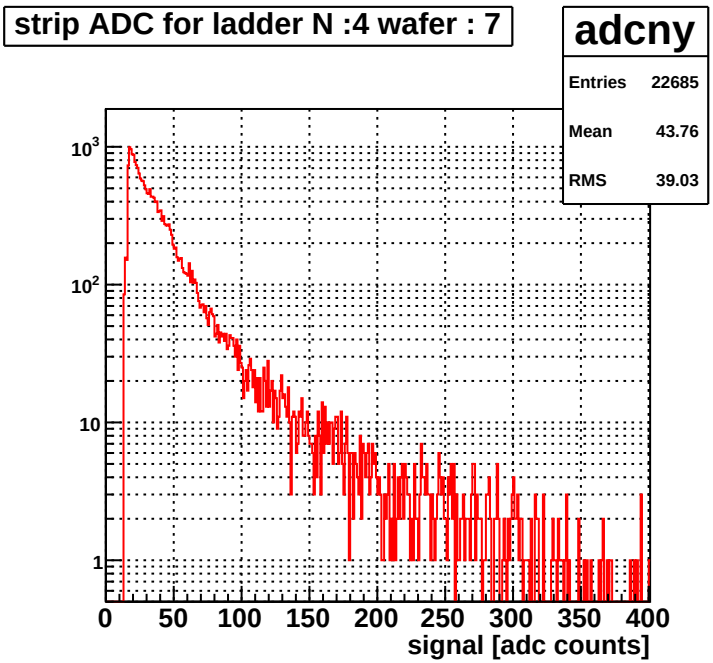

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 34645
Mean 38.09
RMS 32.74
signal [adc counts]

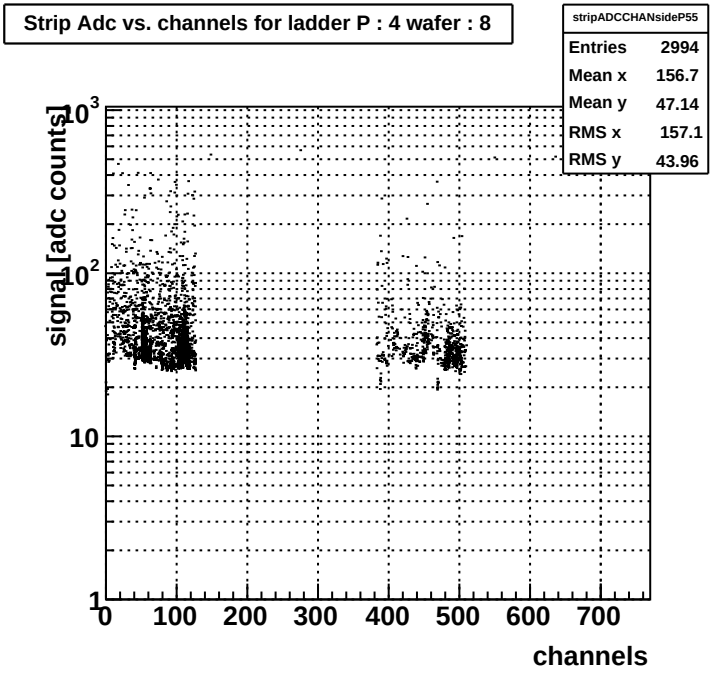

strip ADC for ladder N :4 wafer : 6
adcny
Entries 34148
Mean 37.53
RMS 32.37
signal [adc counts]

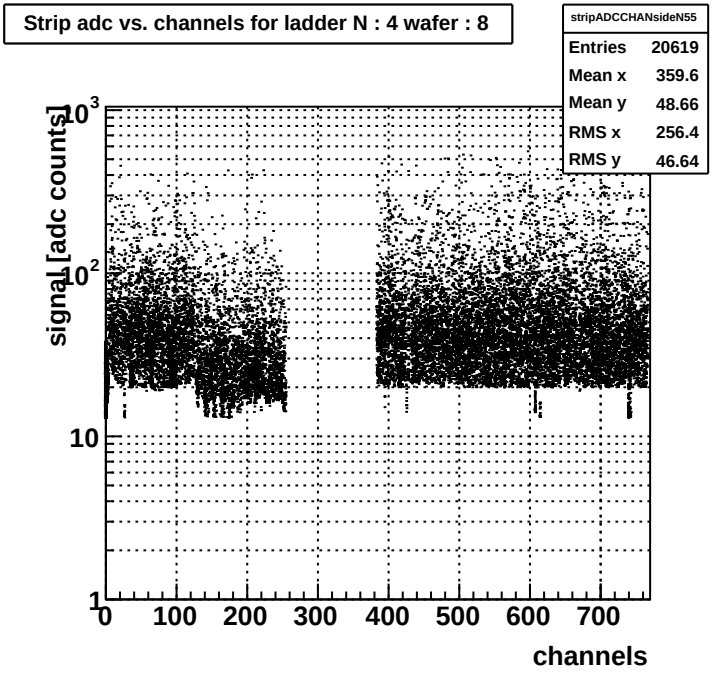

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 18918
Mean x 475
Mean y 46.23
RMS x 228.1
RMS y 43.95
signal [adc counts]
channels

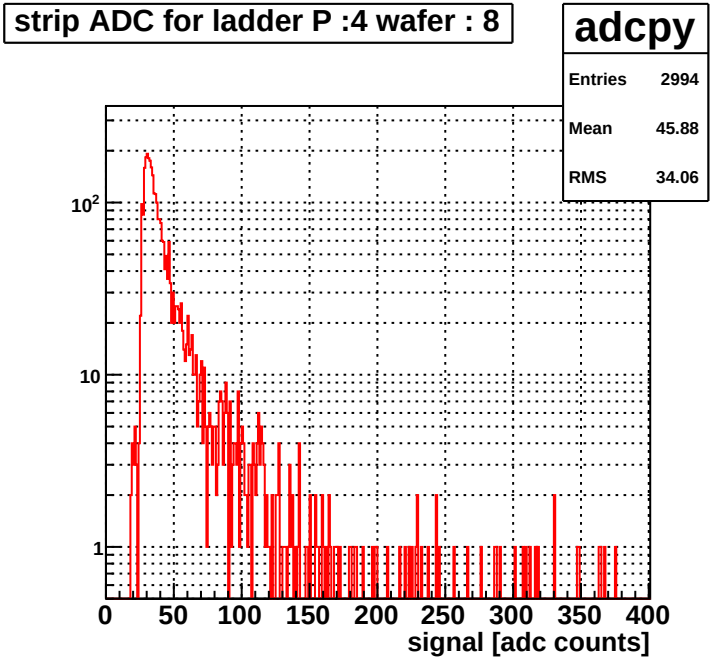

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 22685
Mean x 442.4
Mean y 43.7
RMS x 233.4
RMS y 41.24
signal [adc counts]
channels

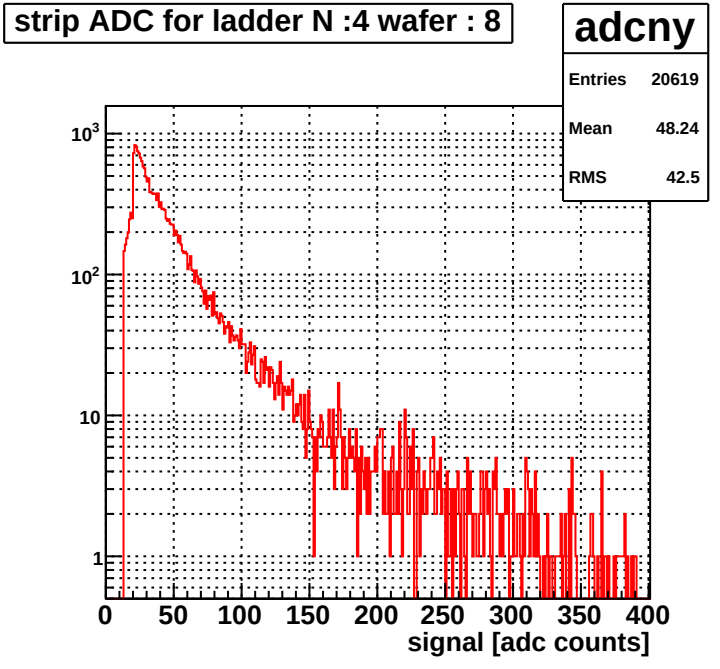

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 18918
Mean 45.87
RMS 39.71
signal [adc counts]

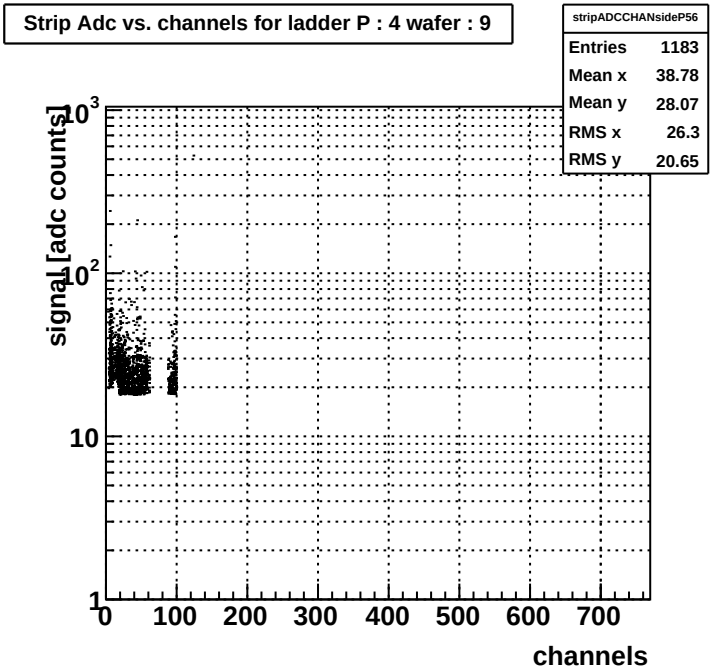

strip ADC for ladder N :4 wafer : 7
adcny
Entries 22685
Mean 43.76
RMS 39.03
signal [adc counts]

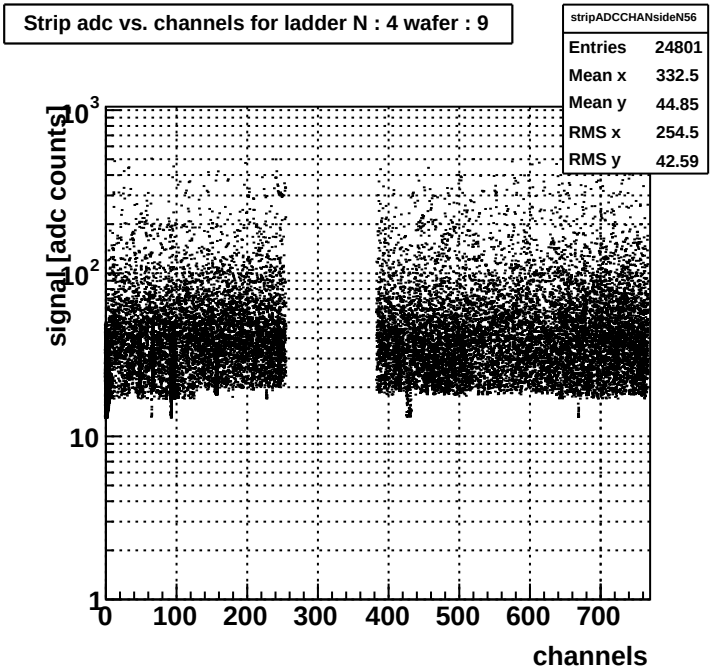

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2994
Mean x 156.7
Mean y 47.14
RMS x 157.1
RMS y 43.96
signal [adc counts]
channels

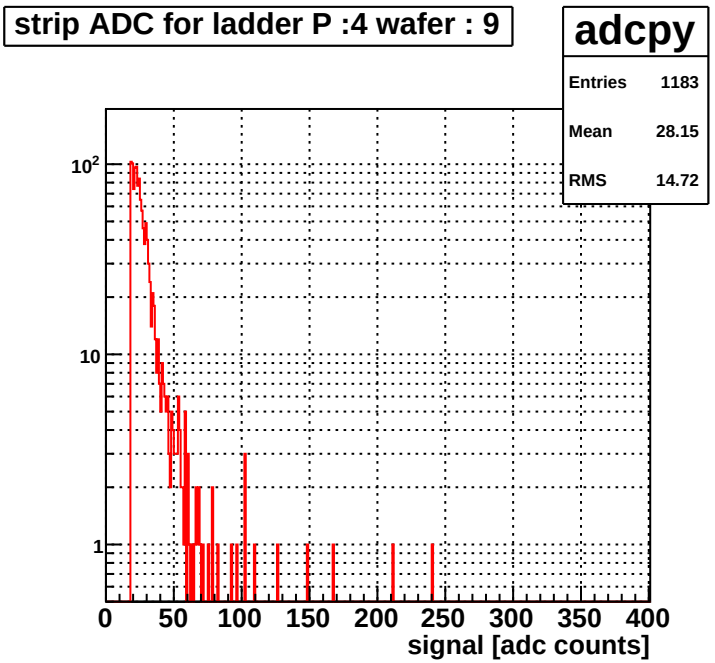

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20619
Mean x 359.6
Mean y 48.66
RMS x 256.4
RMS y 46.64
signal [adc counts]
channels

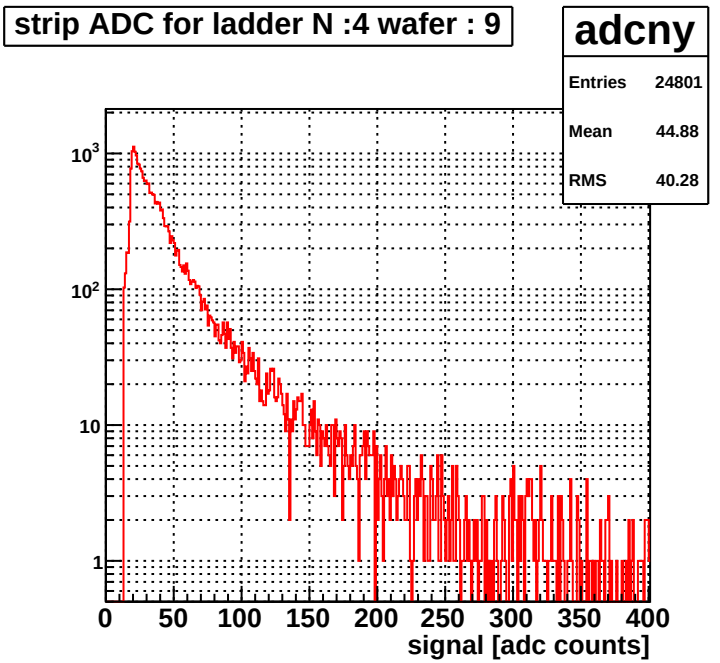

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2994
Mean 45.88
RMS 34.06
signal [adc counts]

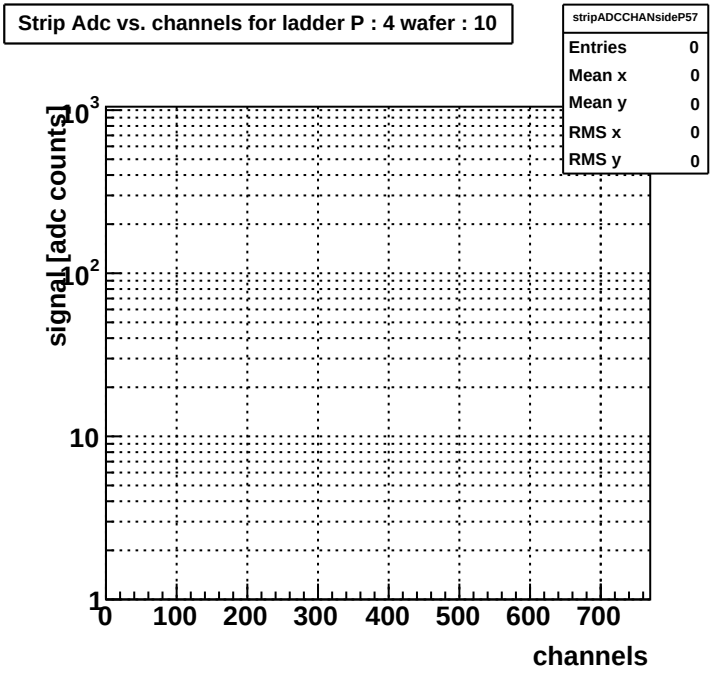

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20619
Mean 48.24
RMS 42.5
signal [adc counts]

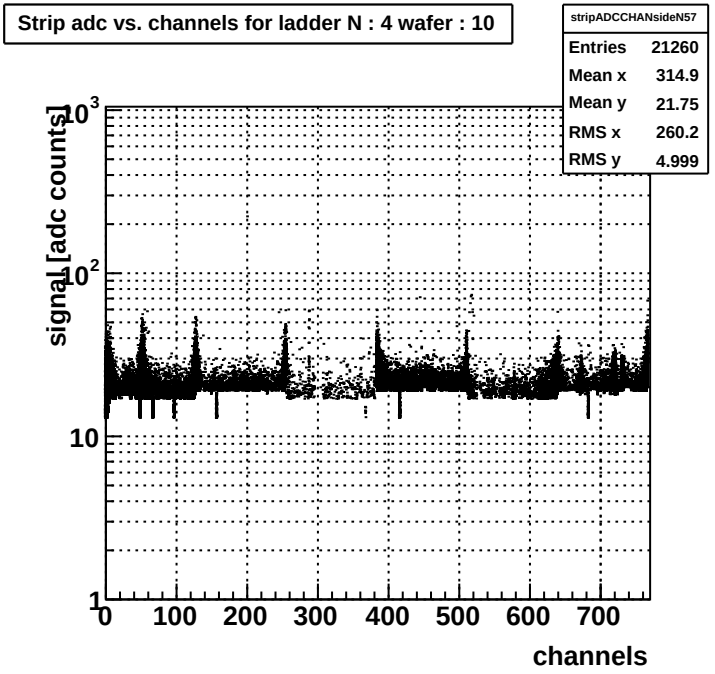

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1183
Mean x 38.78
Mean y 28.07
RMS x 26.3
RMS y 20.65
signal [adc counts]
channels

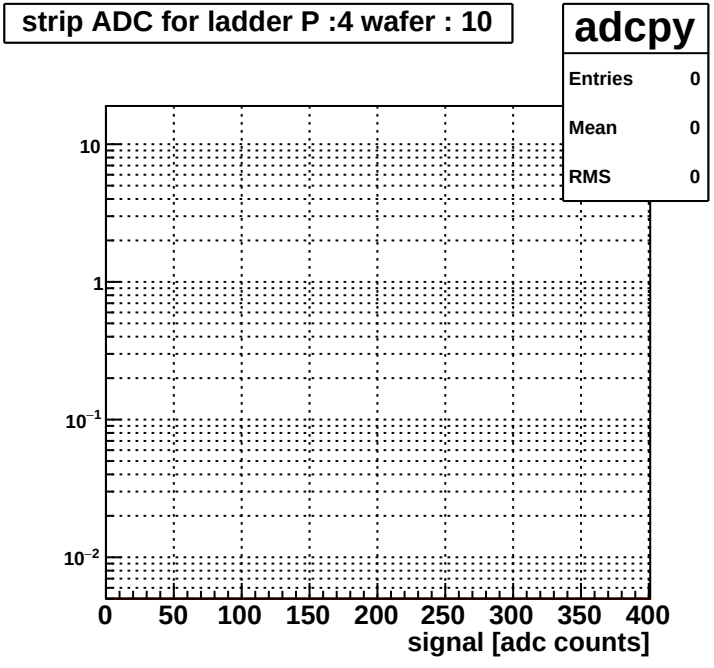

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 24801
Mean x 332.5
Mean y 44.85
RMS x 254.5
RMS y 42.59
signal [adc counts]
channels

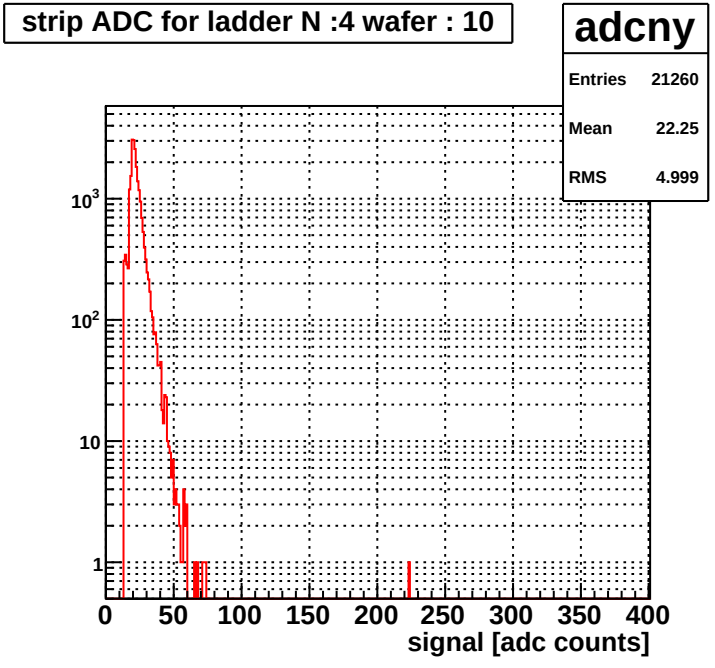

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1183
Mean 28.15
RMS 14.72
signal [adc counts]

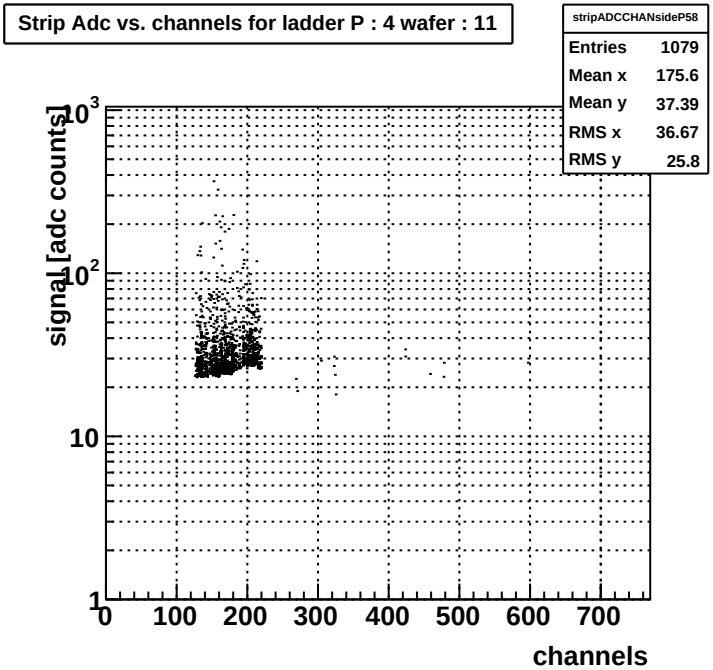

strip ADC for ladder N :4 wafer : 9
adcny
Entries 24801
Mean 44.88
RMS 40.28
signal [adc counts]

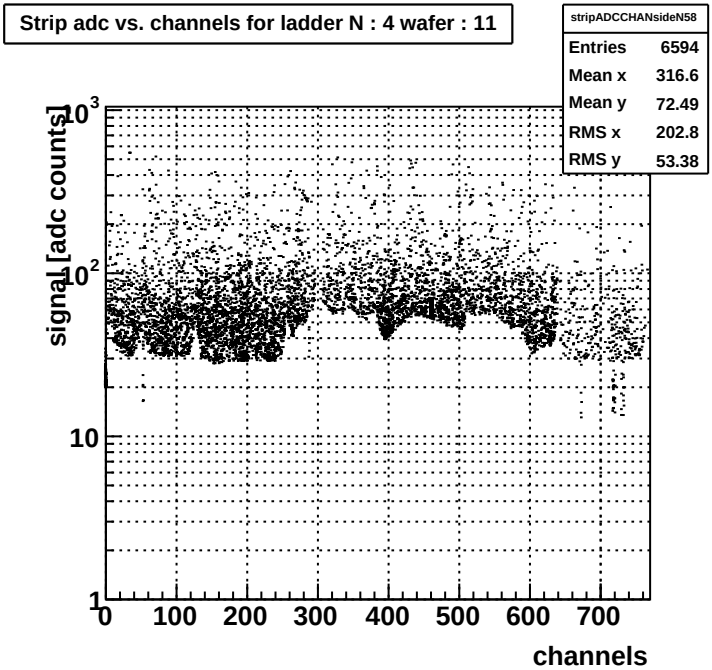

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

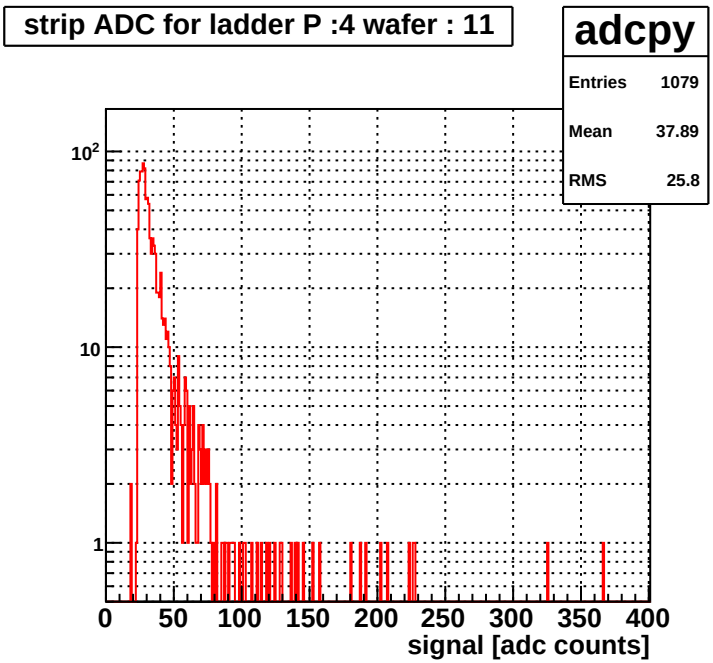

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 21260
Mean x 314.9
Mean y 21.75
RMS x 260.2
RMS y 4.999
signal [adc counts]
channels

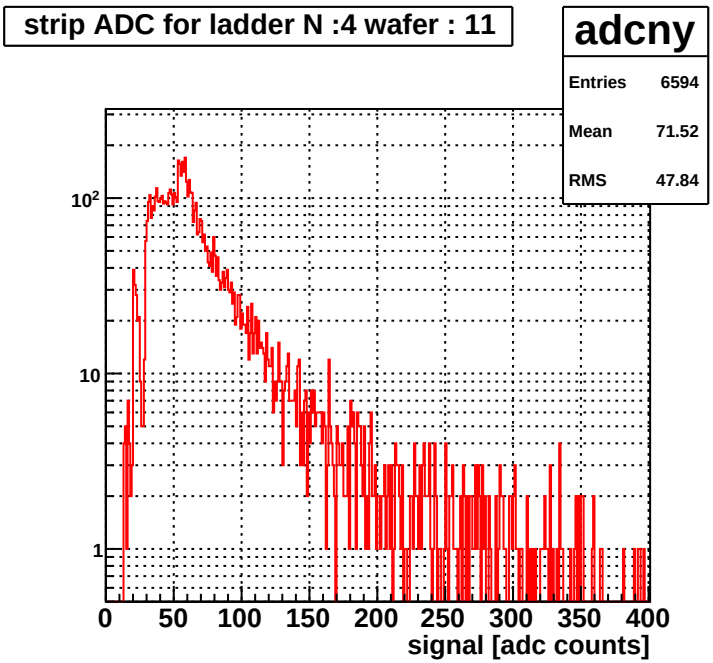

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

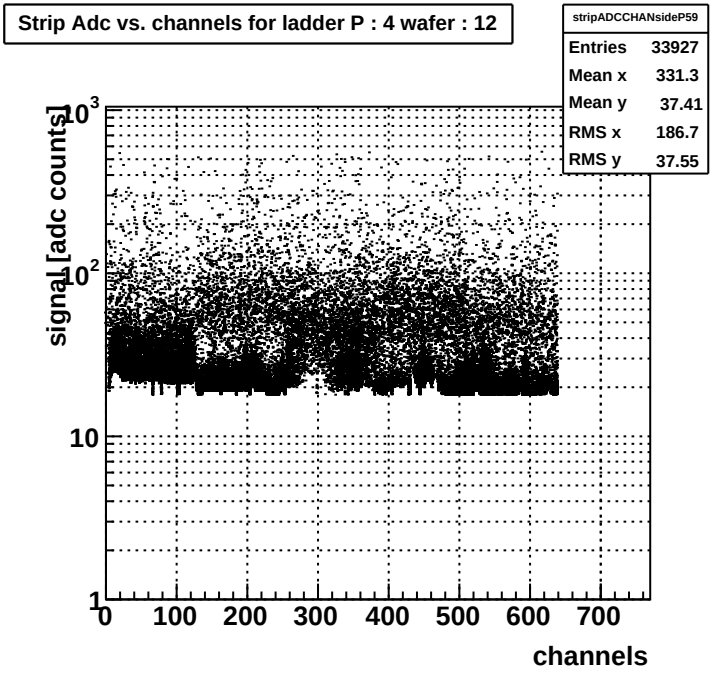

strip ADC for ladder N :4 wafer : 10
adcny
Entries 21260
Mean 22.25
RMS 4.999
signal [adc counts]

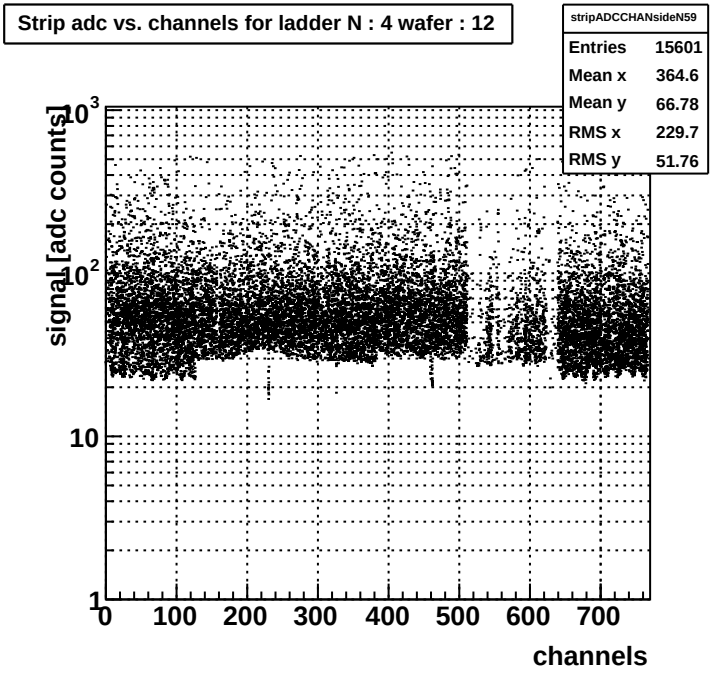

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1079
Mean x 175.6
Mean y 37.39
RMS x 36.67
RMS y 25.8
signal [adc counts]
channels

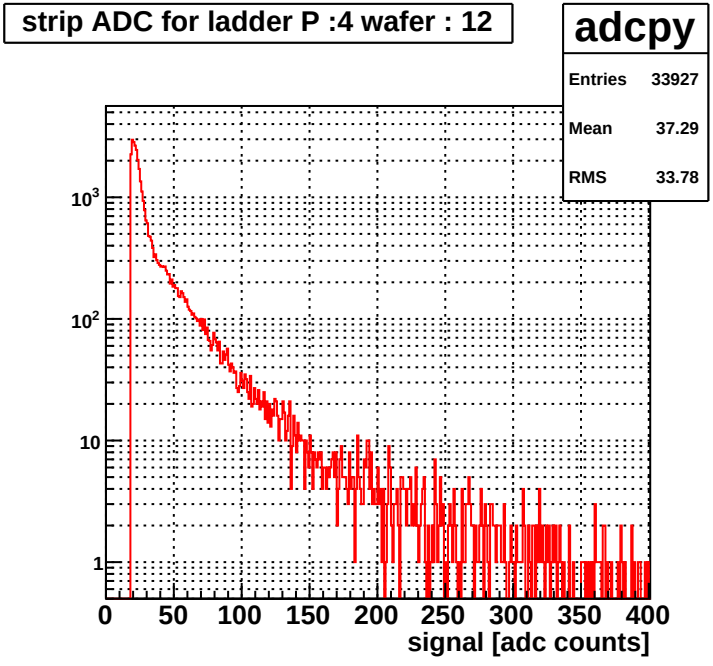

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6594
Mean x 316.6
Mean y 72.49
RMS x 202.8
RMS y 53.38
signal [adc counts]
channels

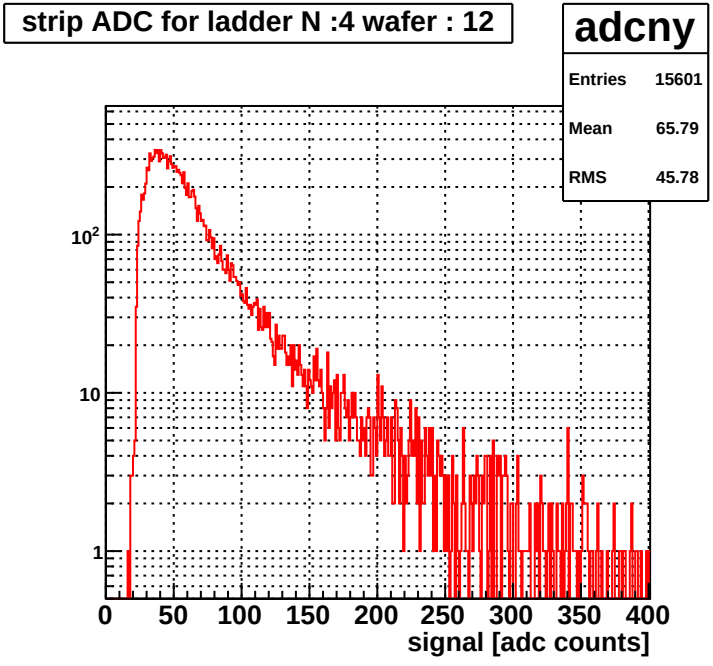

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1079
Mean 37.89
RMS 25.8
signal [adc counts]

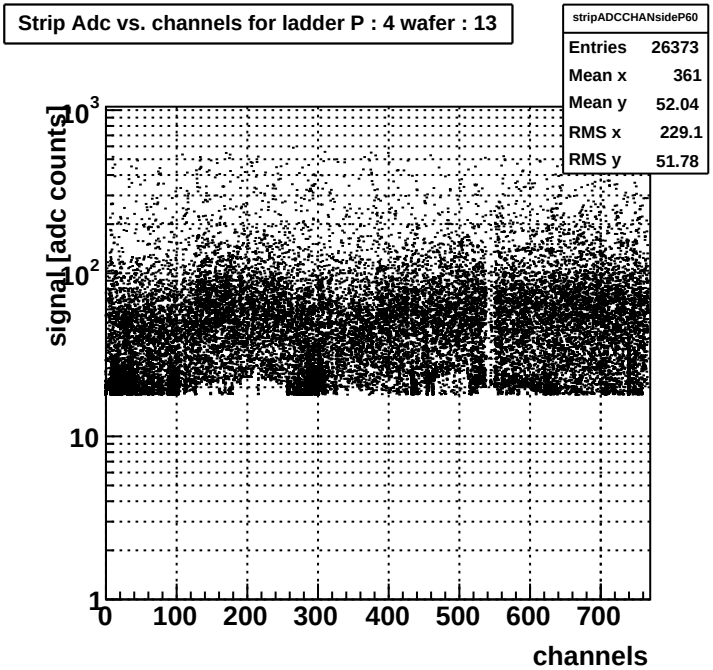

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6594
Mean 71.52
RMS 47.84
signal [adc counts]

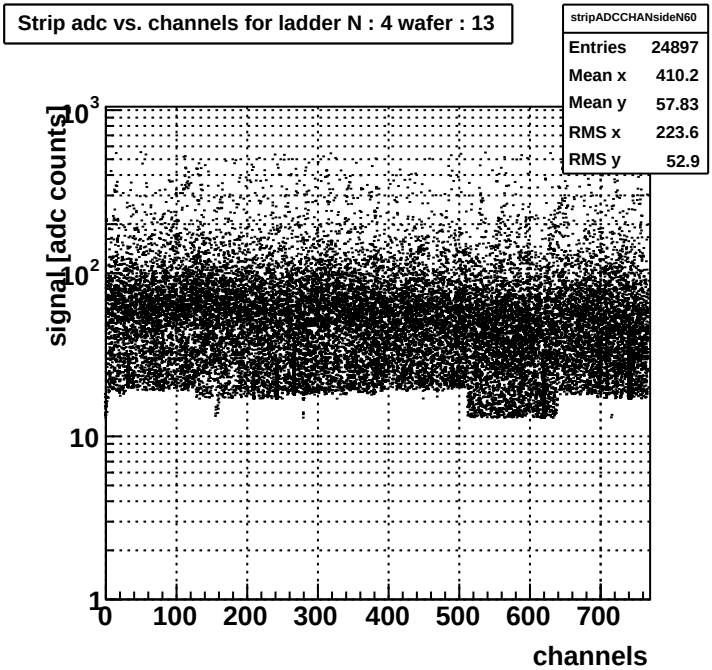

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 33927
Mean x 331.3
Mean y 37.41
RMS x 186.7
RMS y 37.55
signal [adc counts]
channels

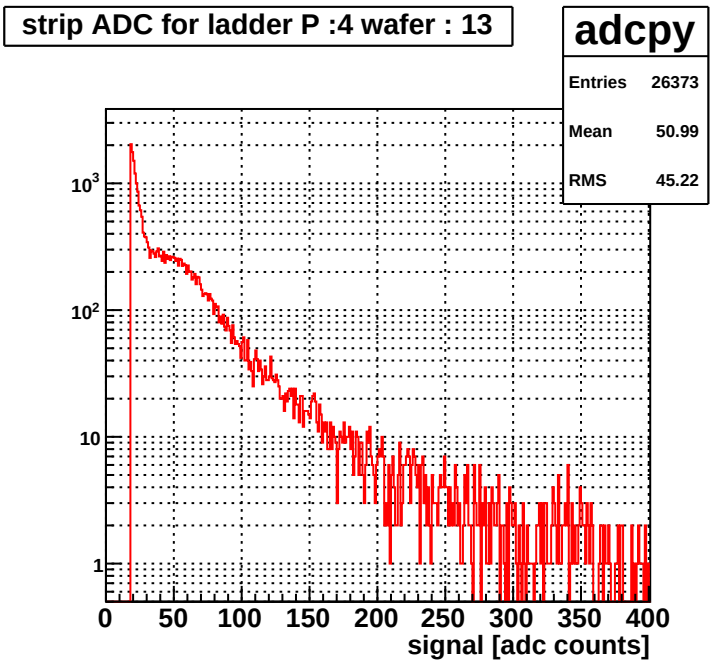

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 15601
Mean x 364.6
Mean y 66.78
RMS x 229.7
RMS y 51.76
signal [adc counts]
channels

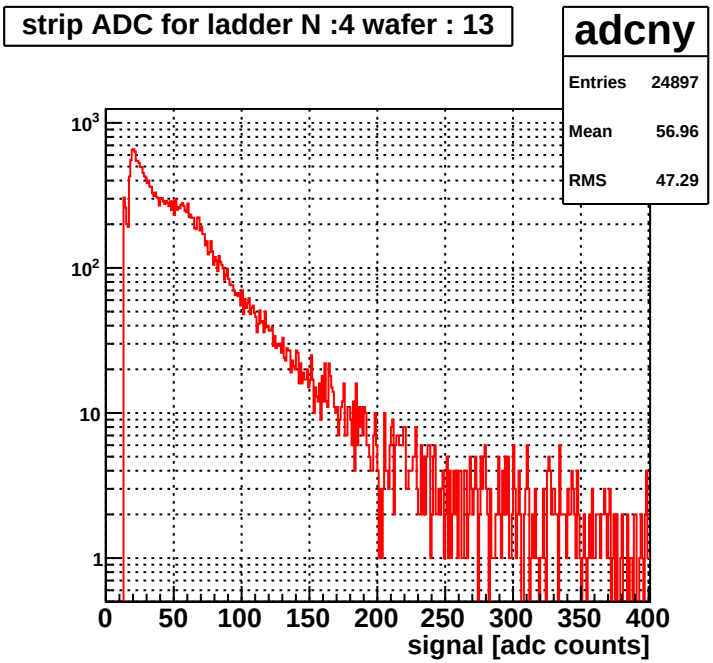

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 33927
Mean 37.29
RMS 33.78
signal [adc counts]

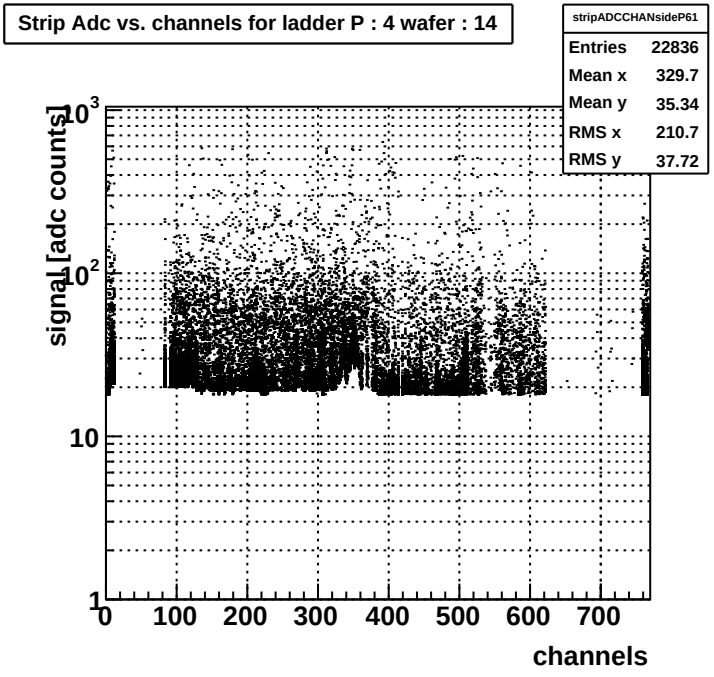

strip ADC for ladder N :4 wafer : 12
adcny
Entries 15601
Mean 65.79
RMS 45.78
signal [adc counts]

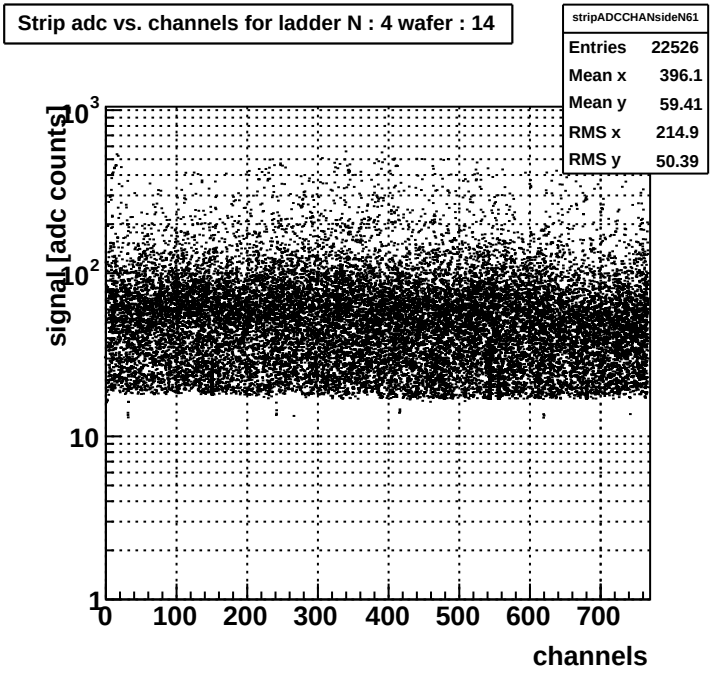

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 26373
Mean x 361
Mean y 52.04
RMS x 229.1
RMS y 51.78
signal [adc counts]
channels

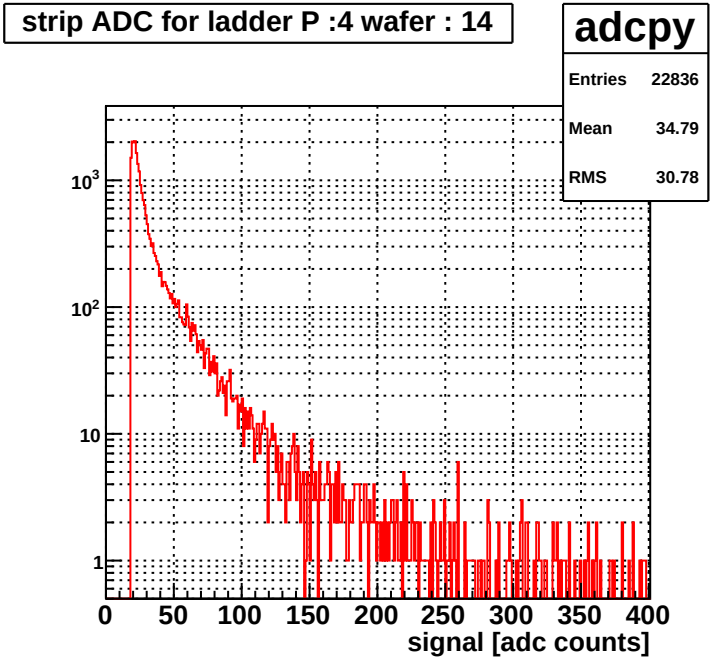

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 24897
Mean x 410.2
Mean y 57.83
RMS x 223.6
RMS y 52.9
signal [adc counts]
channels

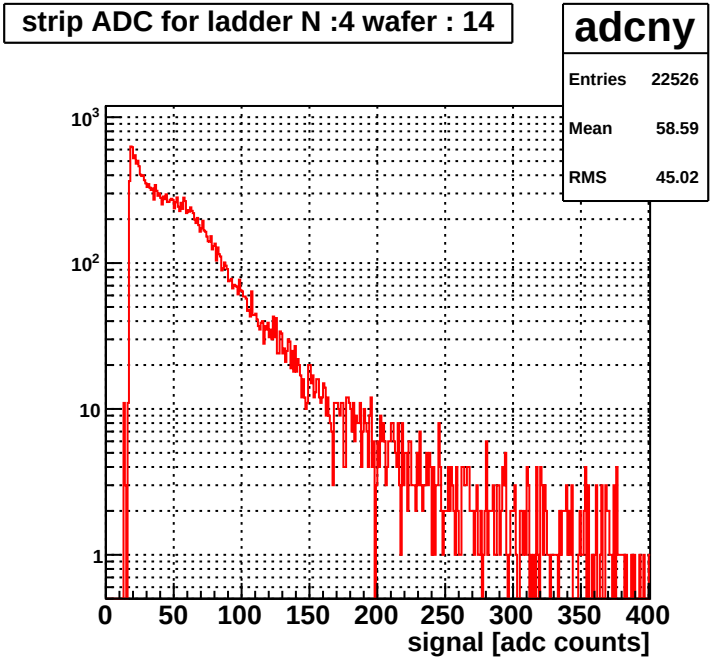

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 26373
Mean 50.99
RMS 45.22
signal [adc counts]

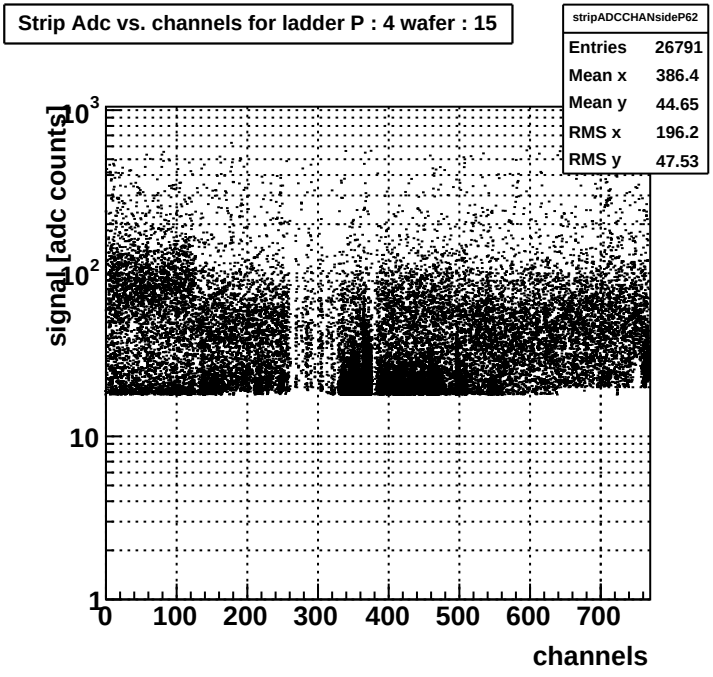

strip ADC for ladder N :4 wafer : 13
adcny
Entries 24897
Mean 56.96
RMS 47.29
signal [adc counts]

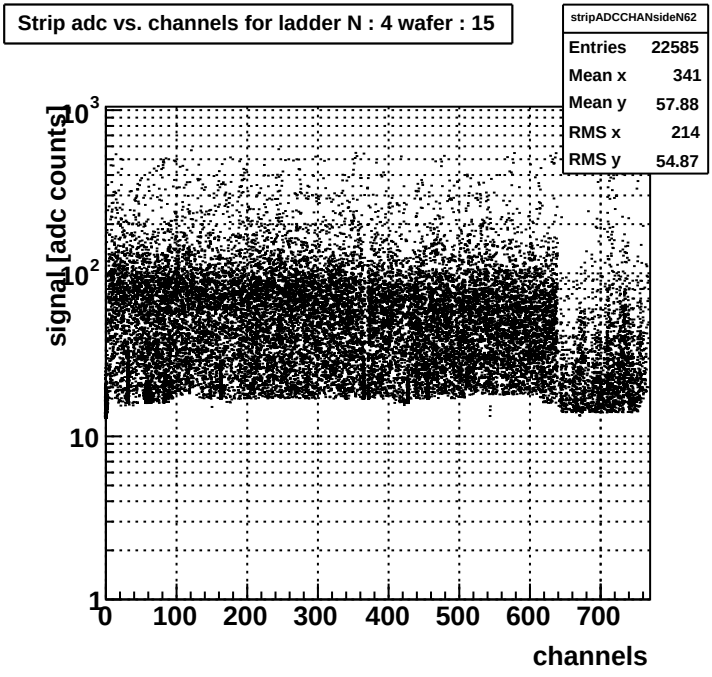

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 22836
Mean x 329.7
Mean y 35.34
RMS x 210.7
RMS y 37.72
signal [adc counts]
channels

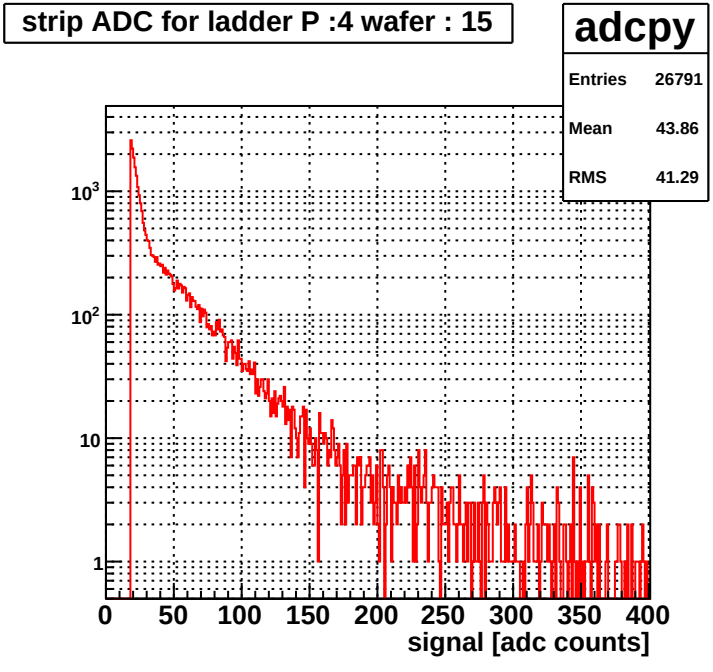

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 22526
Mean x 396.1
Mean y 59.41
RMS x 214.9
RMS y 50.39
signal [adc counts]
channels

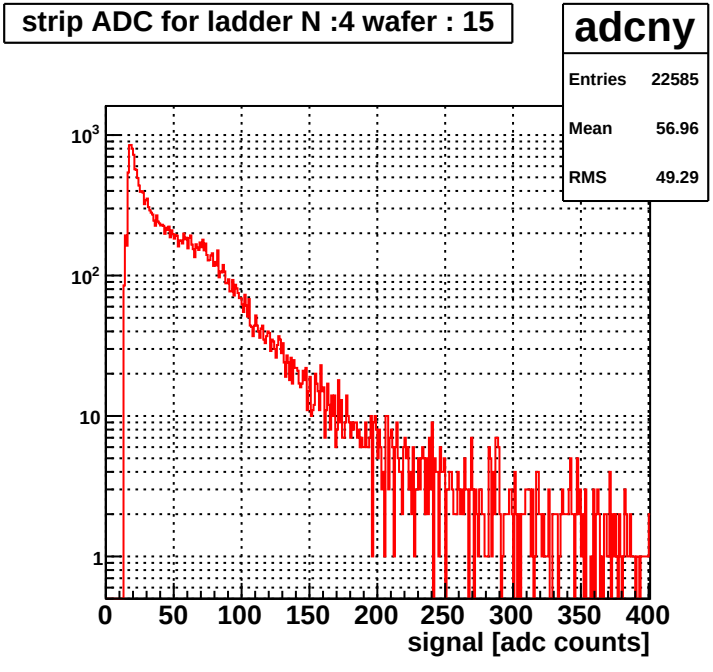

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 22836
Mean 34.79
RMS 30.78
signal [adc counts]

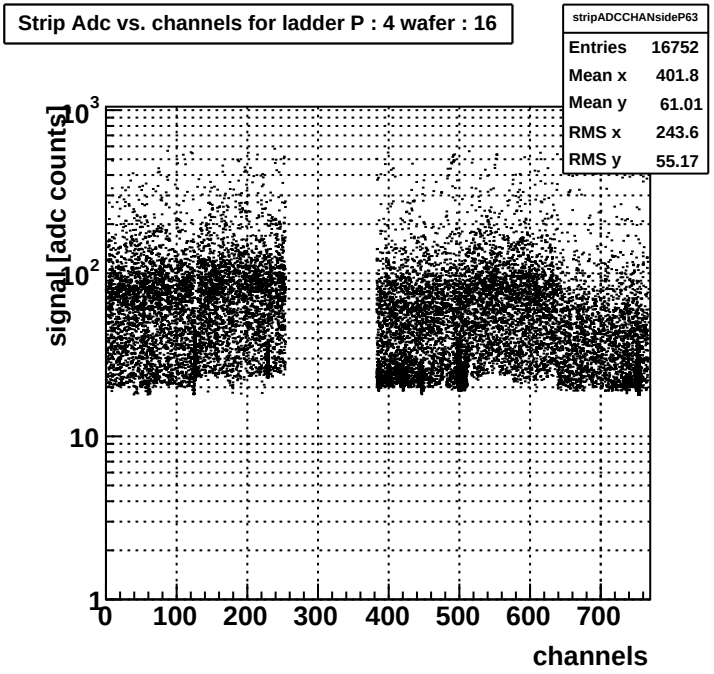

strip ADC for ladder N :4 wafer : 14
adcny
Entries 22526
Mean 58.59
RMS 45.02
signal [adc counts]

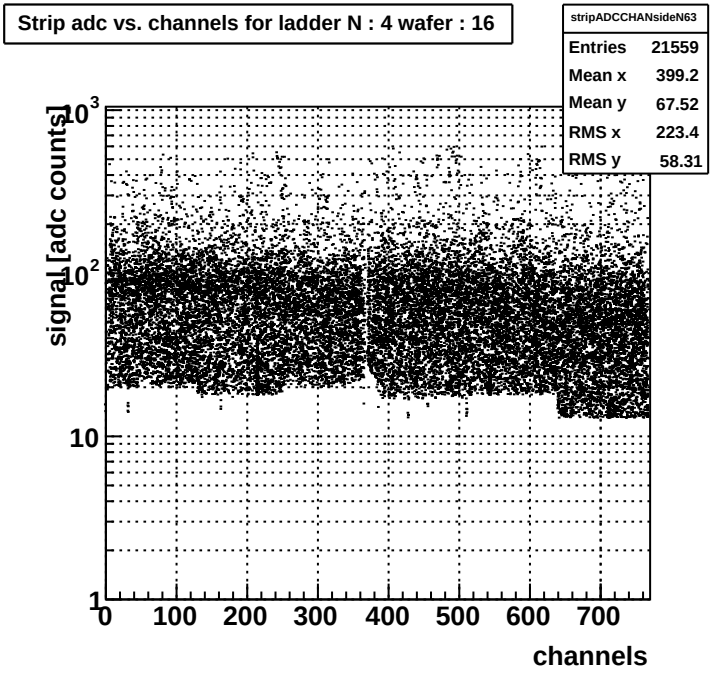

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 26791
Mean x 386.4
Mean y 44.65
RMS x 196.2
RMS y 47.53
signal [adc counts]
channels

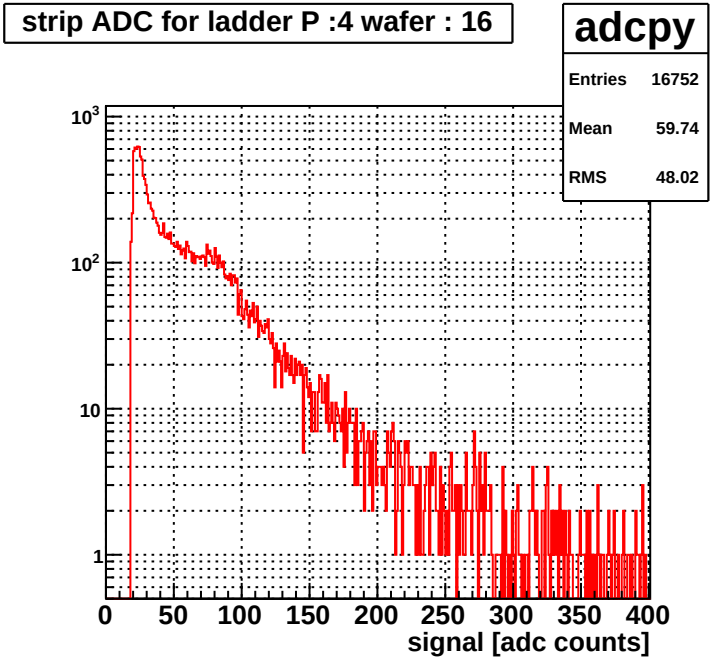

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 22585
Mean x 341
Mean y 57.88
RMS x 214
RMS y 54.87
signal [adc counts]
channels

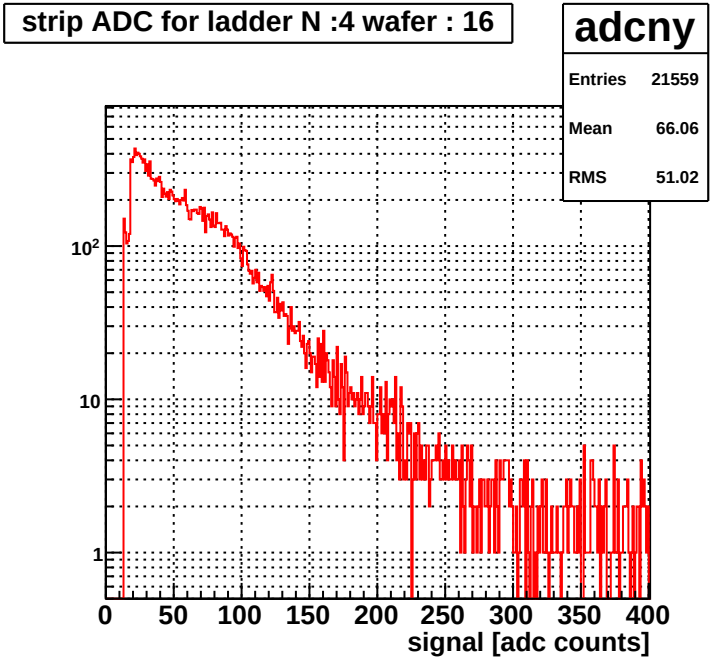

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 26791
Mean 43.86
RMS 41.29
signal [adc counts]

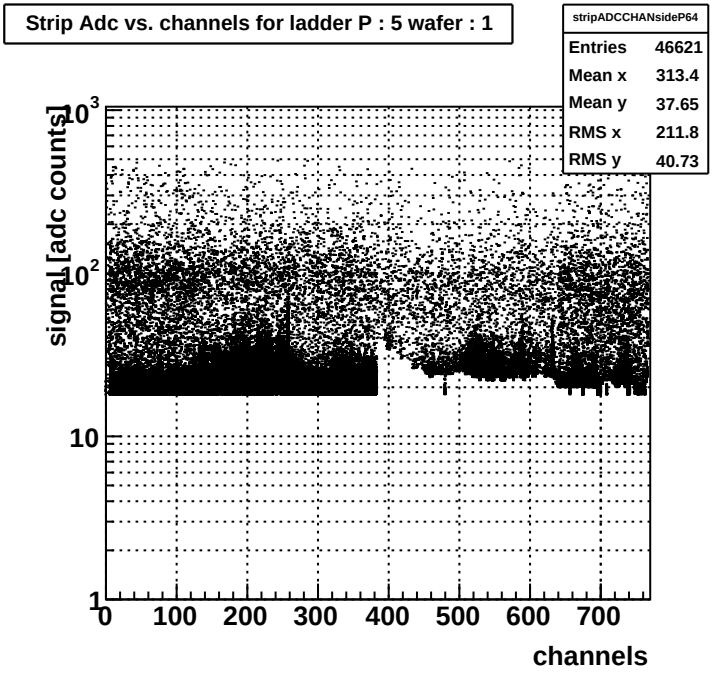

strip ADC for ladder N :4 wafer : 15
adcny
Entries 22585
Mean 56.96
RMS 49.29
signal [adc counts]

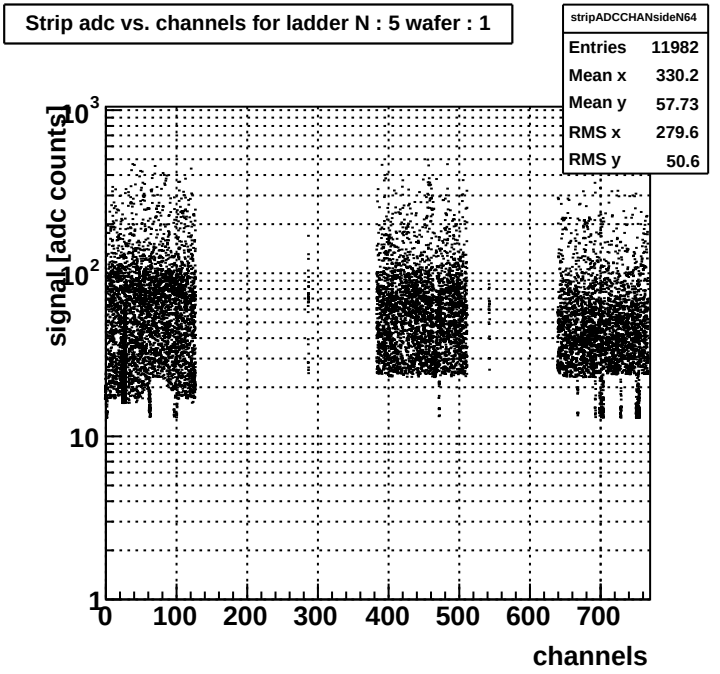

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 16752
Mean x 401.8
Mean y 61.01
RMS x 243.6
RMS y 55.17
signal [adc counts]
channels

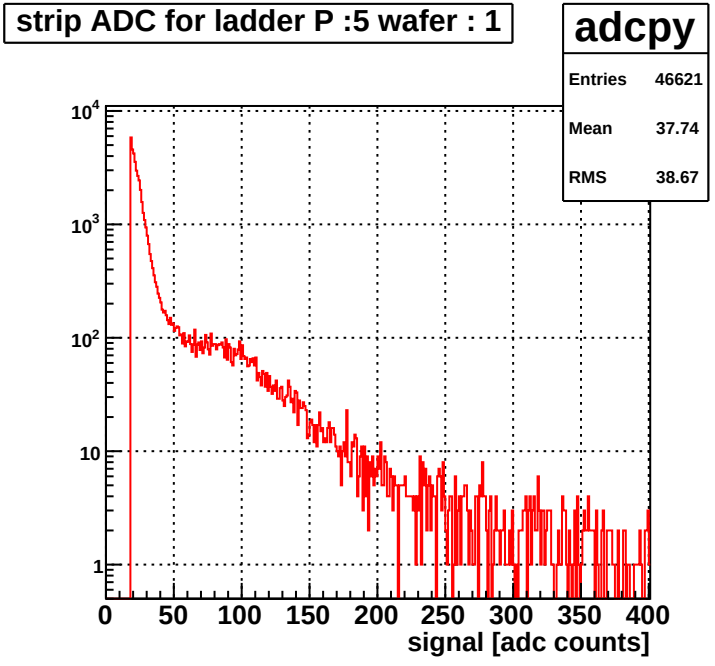

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 21559
Mean x 399.2
Mean y 67.52
RMS x 223.4
RMS y 58.31
signal [adc counts]
channels

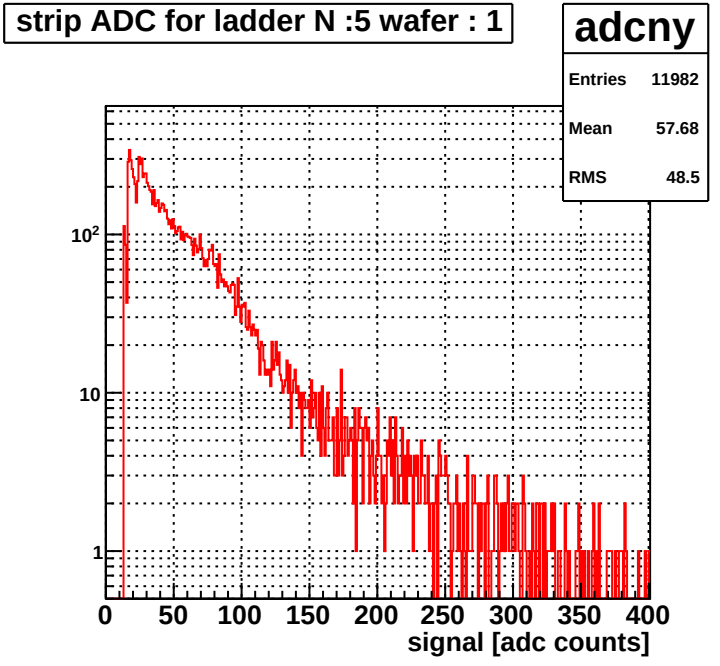

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 16752
Mean 59.74
RMS 48.02
signal [adc counts]

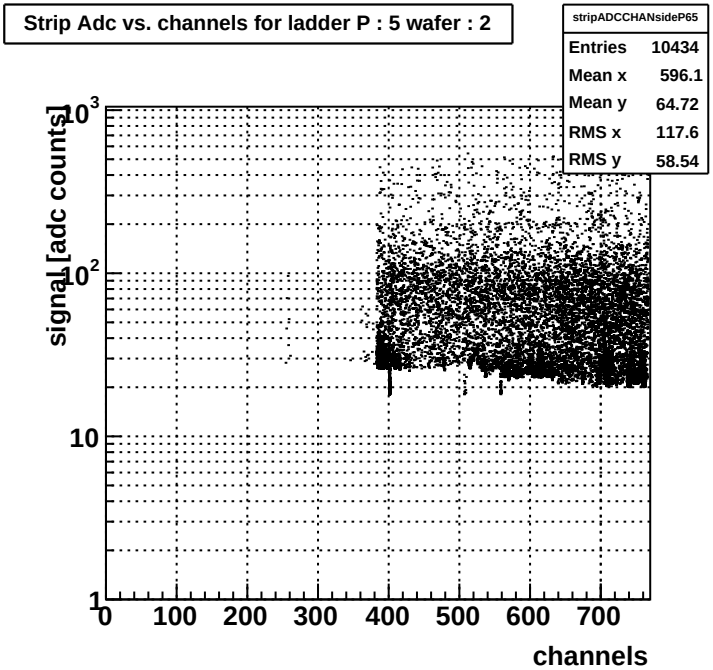

strip ADC for ladder N :4 wafer : 16
adcny
Entries 21559
Mean 66.06
RMS 51.02
signal [adc counts]

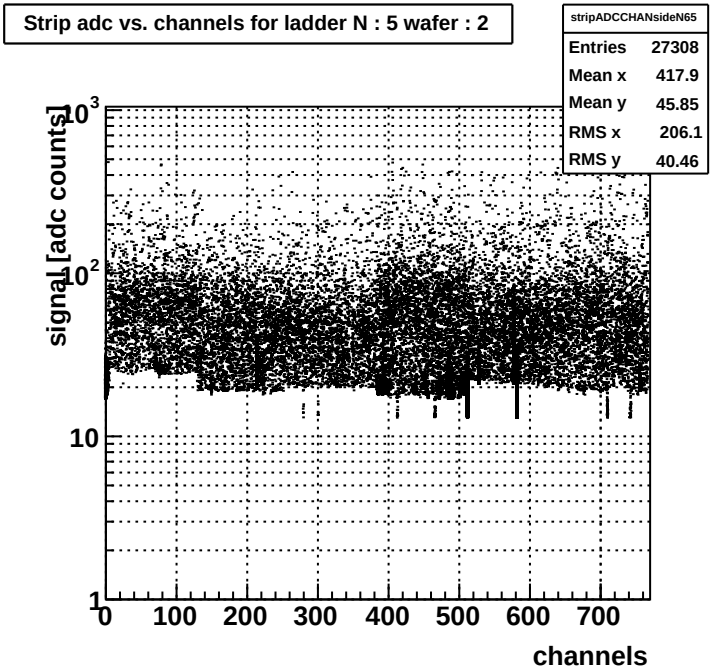

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 46621
Mean x 313.4
Mean y 37.65
RMS x 211.8
RMS y 40.73
signal [adc counts]
channels

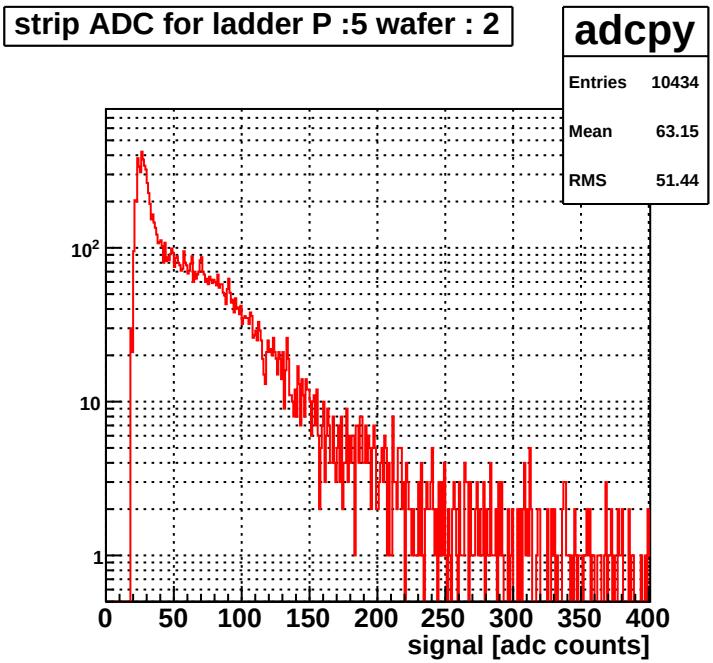

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11982
Mean x 330.2
Mean y 57.73
RMS x 279.6
RMS y 50.6
signal [adc counts]
channels

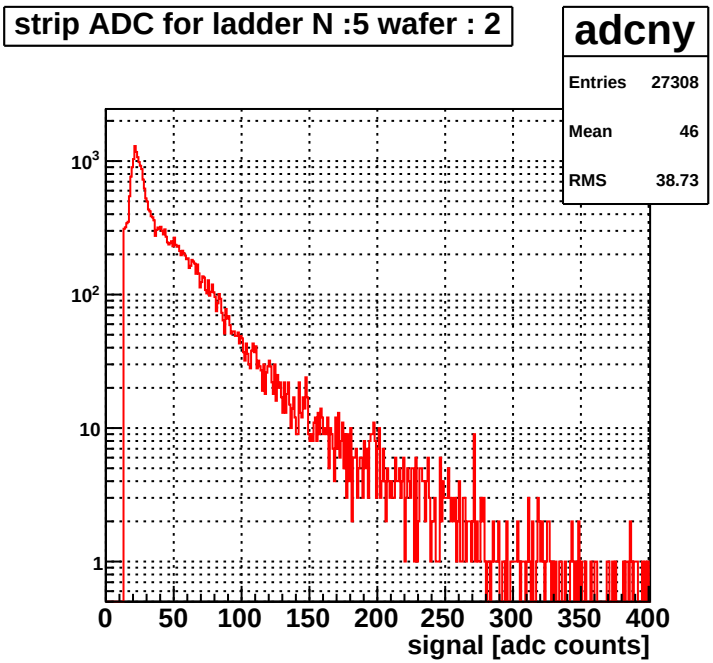

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 46621
Mean 37.74
RMS 38.67
signal [adc counts]

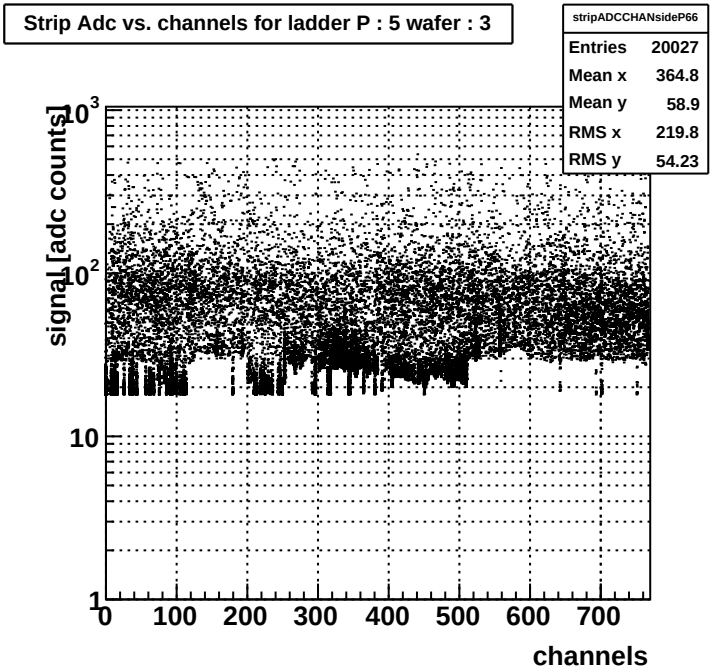

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11982
Mean 57.68
RMS 48.5
signal [adc counts]

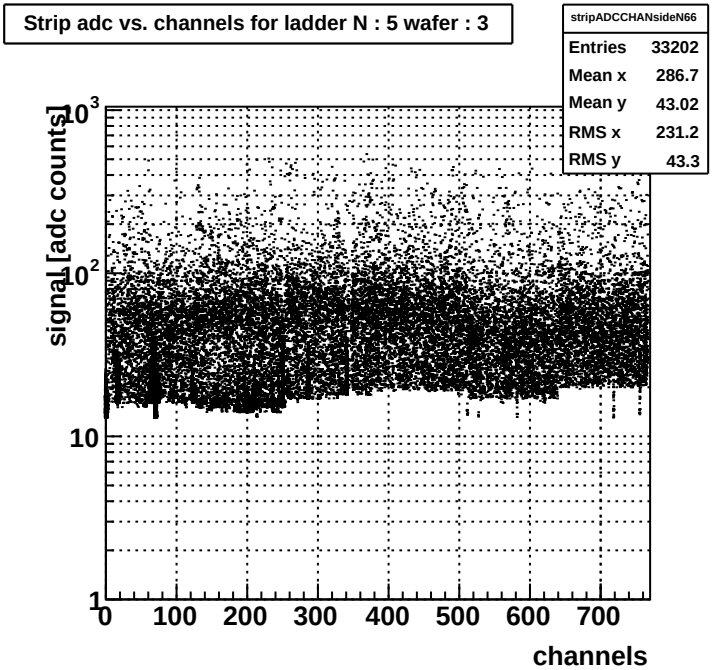

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10434
Mean x 596.1
Mean y 64.72
RMS x 117.6
RMS y 58.54
signal [adc counts]
channels

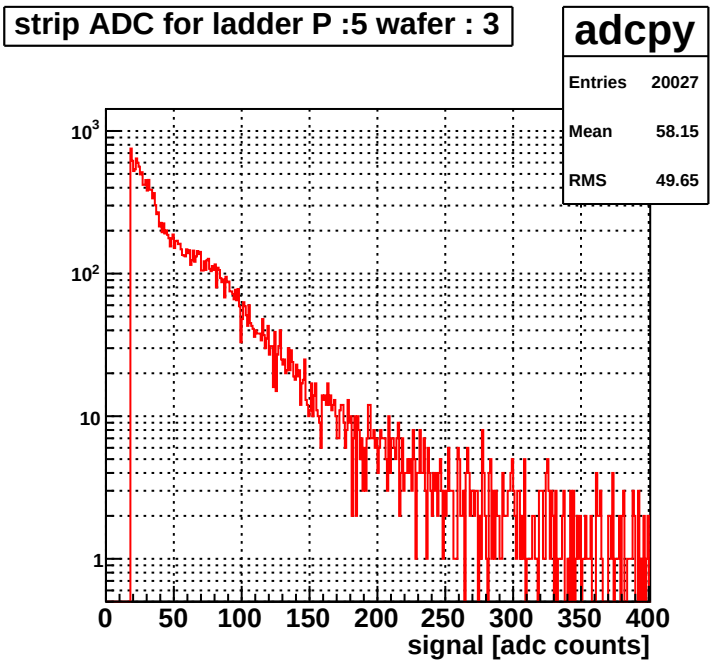

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 27308
Mean x 417.9
Mean y 45.85
RMS x 206.1
RMS y 40.46
signal [adc counts]
channels

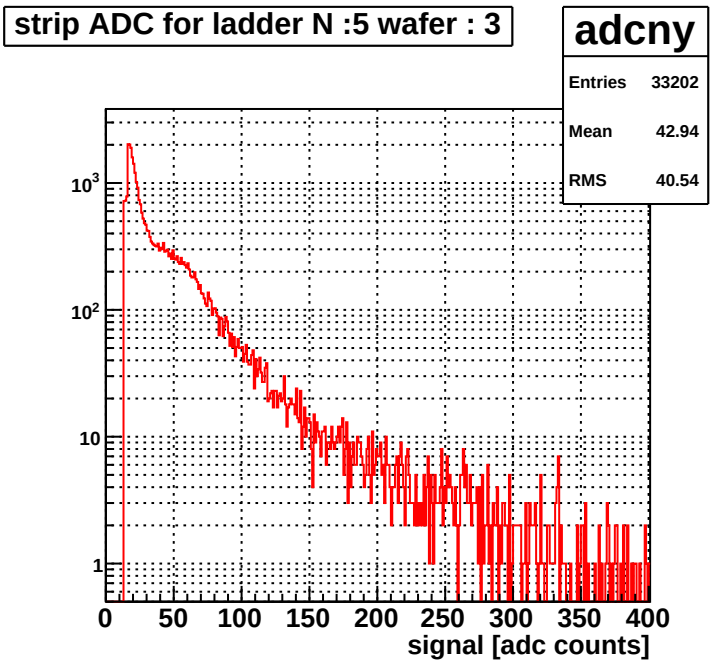

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10434
Mean 63.15
RMS 51.44
signal [adc counts]

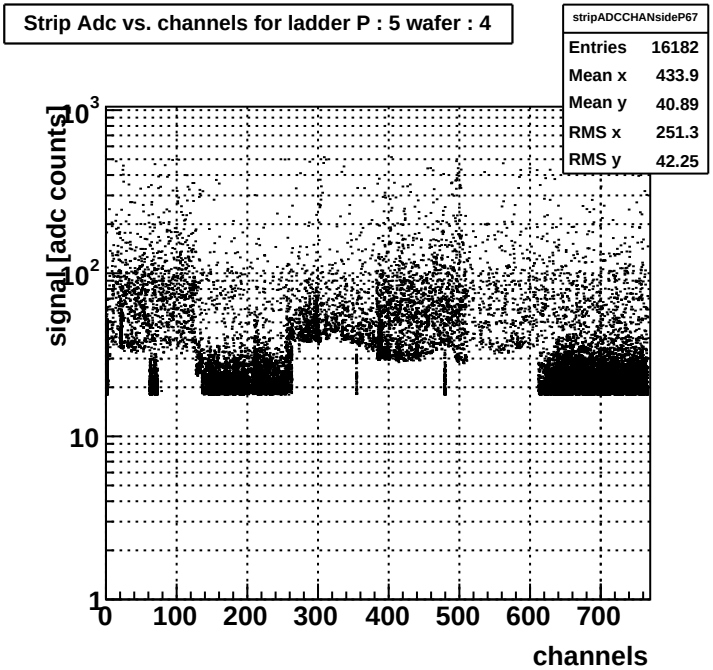

strip ADC for ladder N :5 wafer : 2
adcny
Entries 27308
Mean 46
RMS 38.73
signal [adc counts]

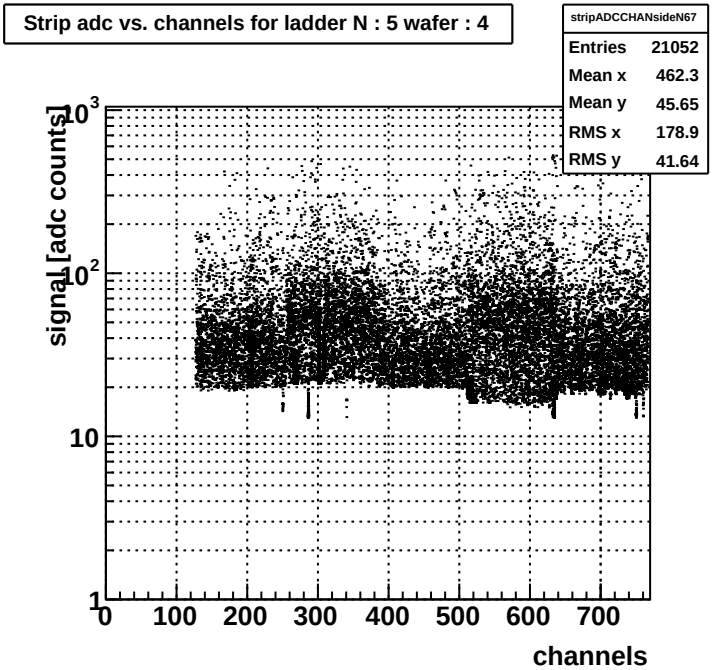

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 20027
Mean x 364.8
Mean y 58.9
RMS x 219.8
RMS y 54.23
signal [adc counts]
channels

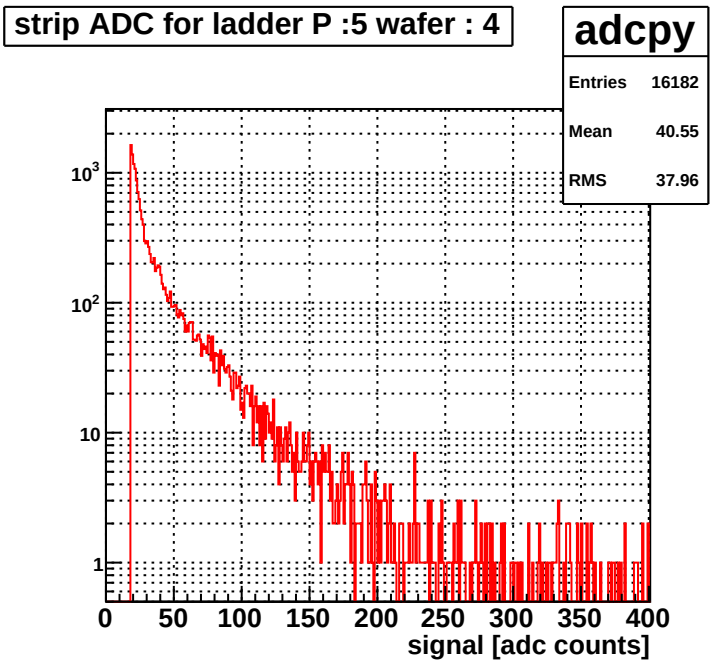

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 33202
Mean x 286.7
Mean y 43.02
RMS x 231.2
RMS y 43.3
signal [adc counts]
channels

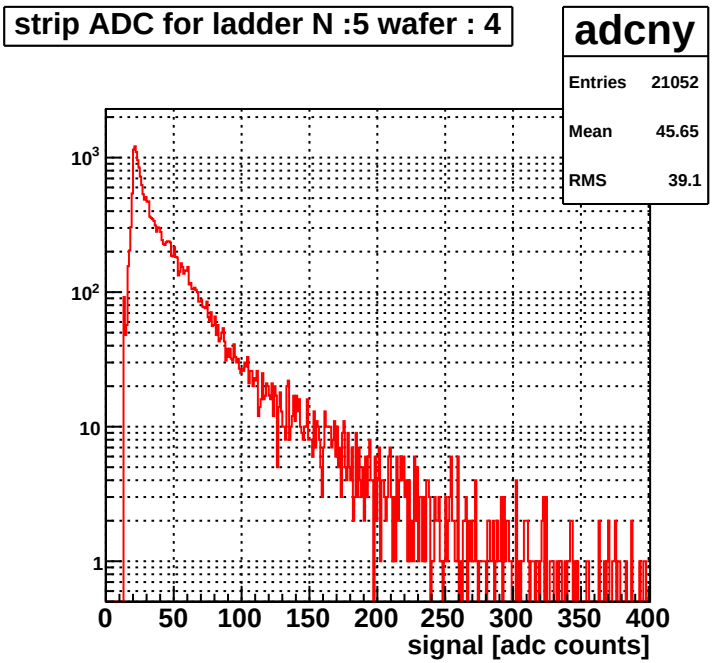

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 20027
Mean 58.15
RMS 49.65
signal [adc counts]

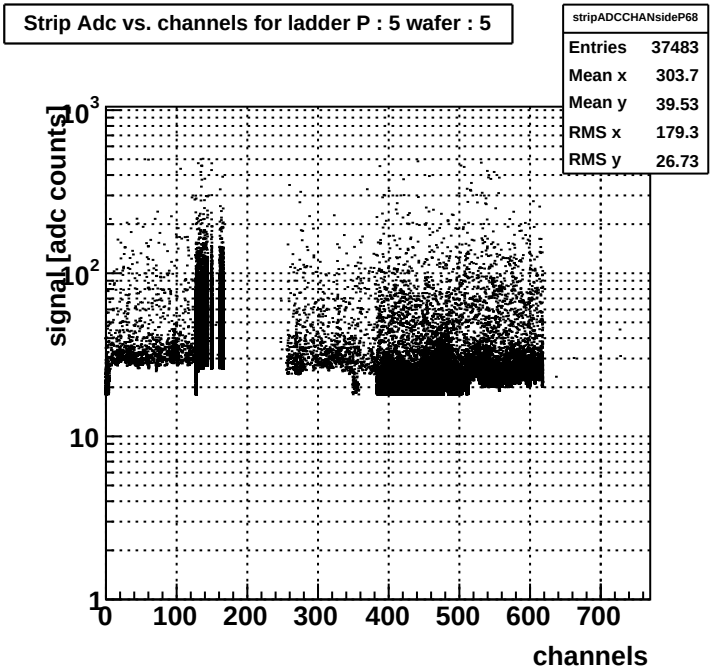

strip ADC for ladder N :5 wafer : 3
adcny
Entries 33202
Mean 42.94
RMS 40.54
signal [adc counts]

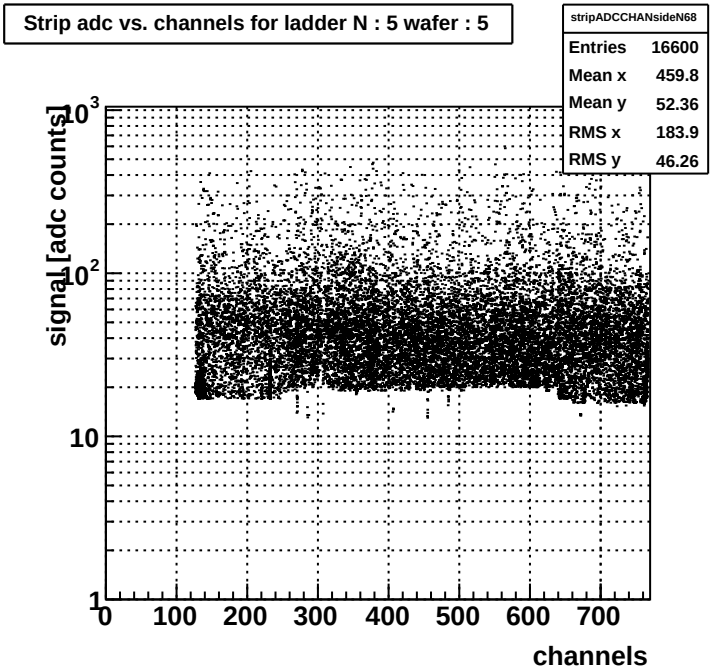

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16182
Mean x 433.9
Mean y 40.89
RMS x 251.3
RMS y 42.25
signal [adc counts]
channels

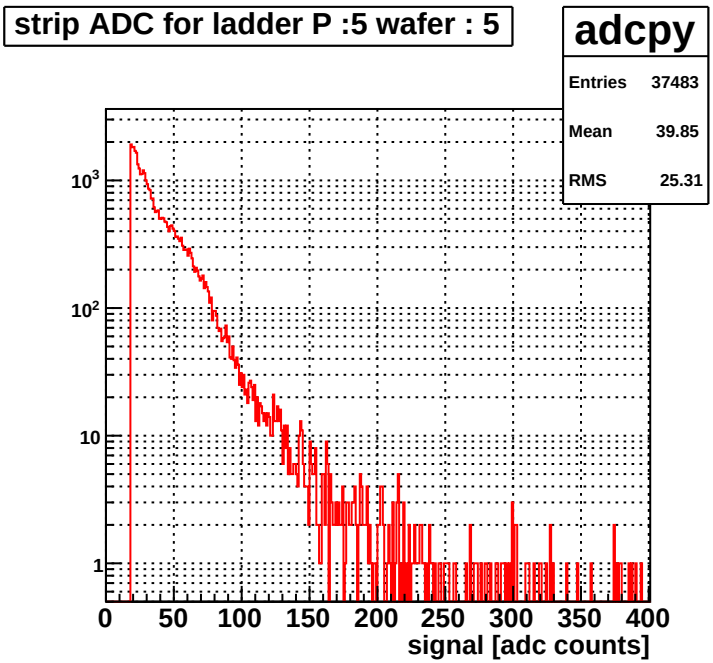

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 21052
Mean x 462.3
Mean y 45.65
RMS x 178.9
RMS y 41.64
signal [adc counts]
channels

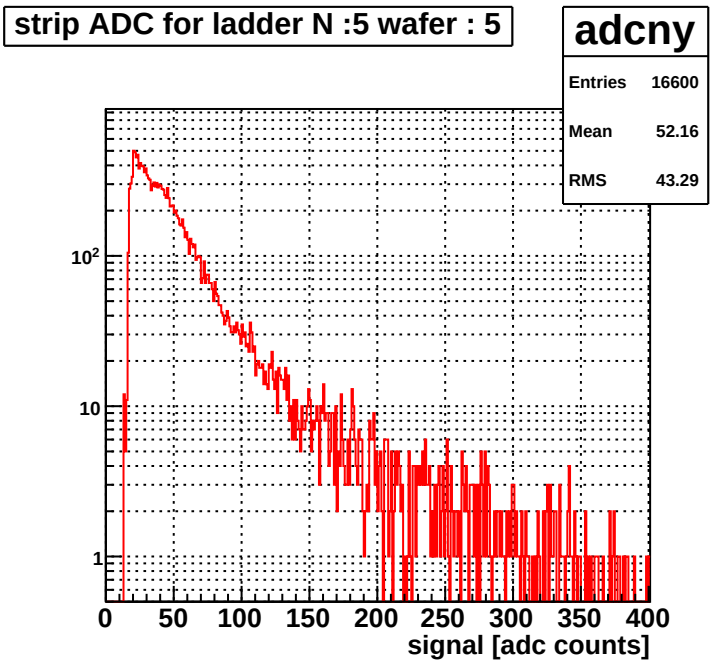

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16182
Mean 40.55
RMS 37.96
signal [adc counts]

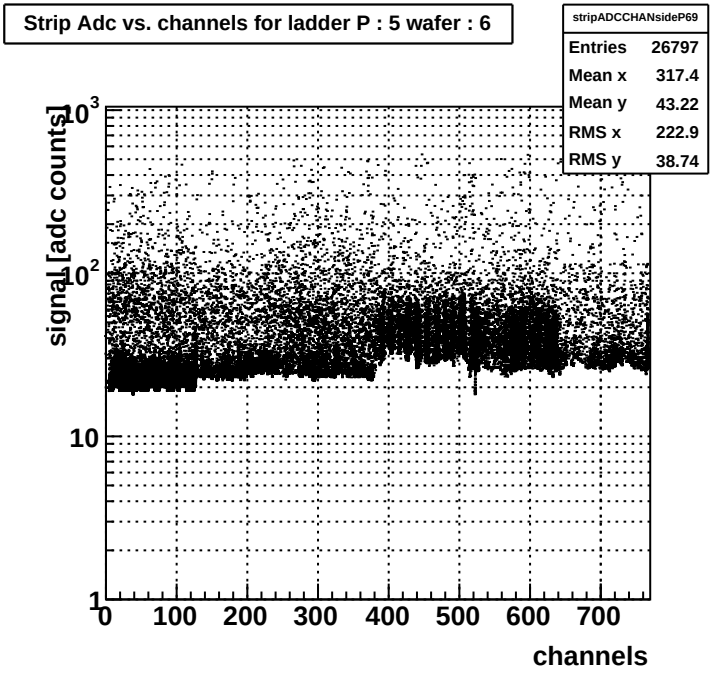

strip ADC for ladder N :5 wafer : 4
adcny
Entries 21052
Mean 45.65
RMS 39.1
signal [adc counts]

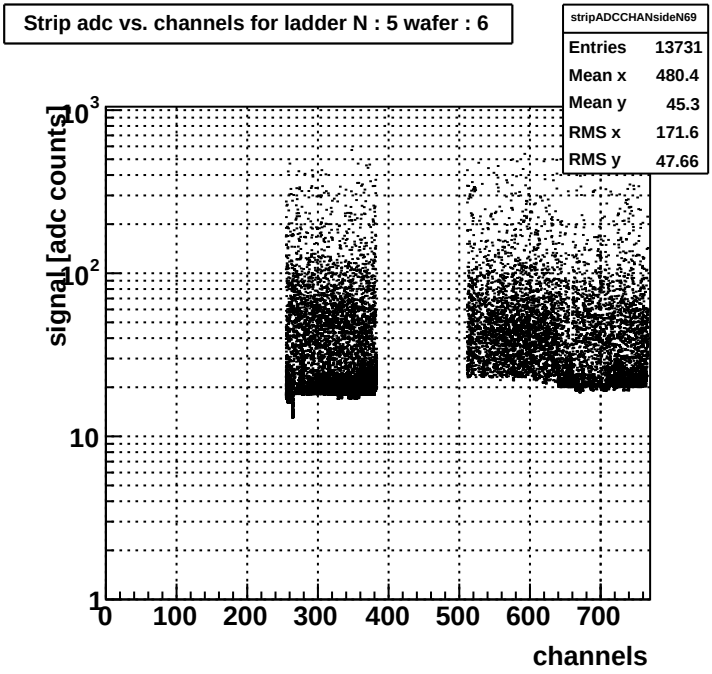

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 37483
Mean x 303.7
Mean y 39.53
RMS x 179.3
RMS y 26.73
signal [adc counts]
channels

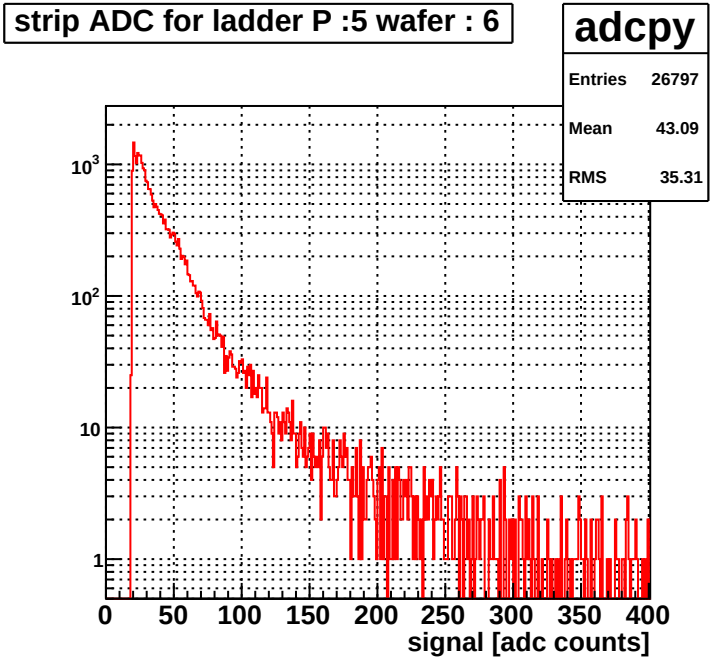

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 16600
Mean x 459.8
Mean y 52.36
RMS x 183.9
RMS y 46.26
signal [adc counts]
channels

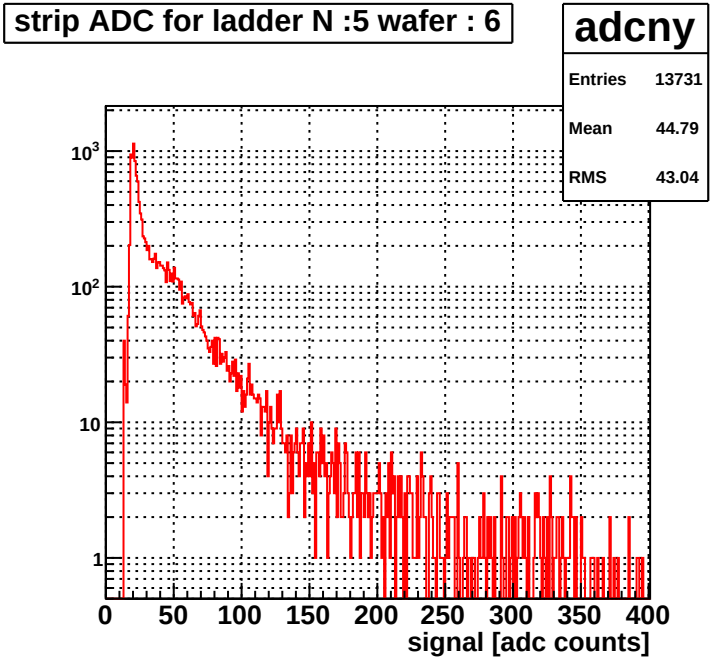

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 37483
Mean 39.85
RMS 25.31
signal [adc counts]

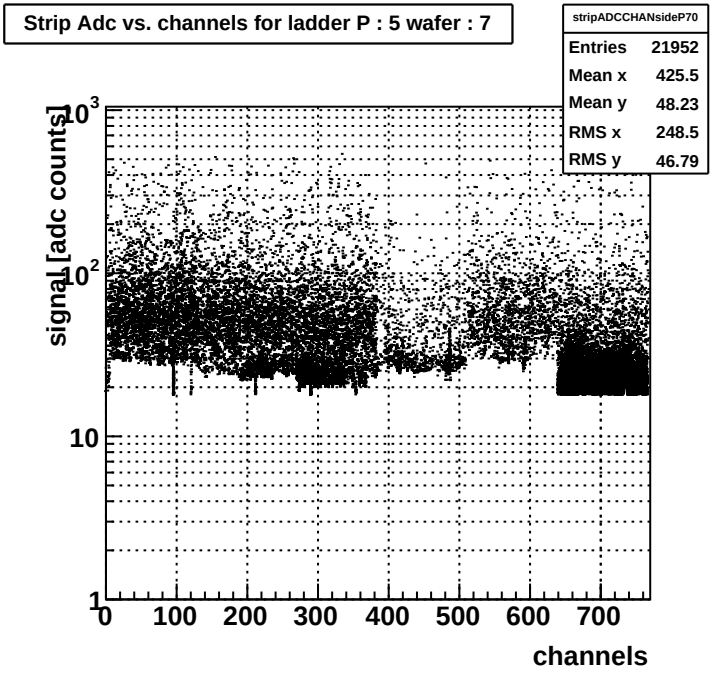

strip ADC for ladder N :5 wafer : 5
adcny
Entries 16600
Mean 52.16
RMS 43.29
signal [adc counts]

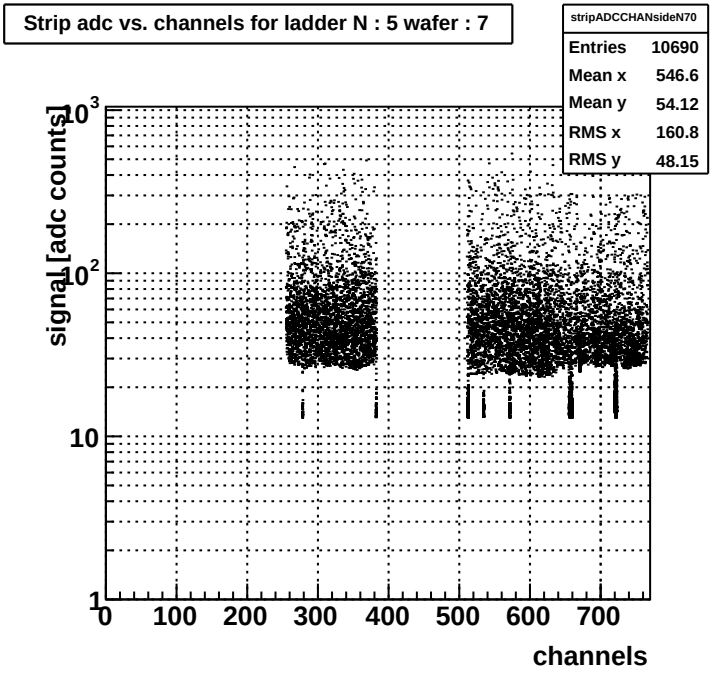

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 26797
Mean x 317.4
Mean y 43.22
RMS x 222.9
RMS y 38.74
signal [adc counts]
channels

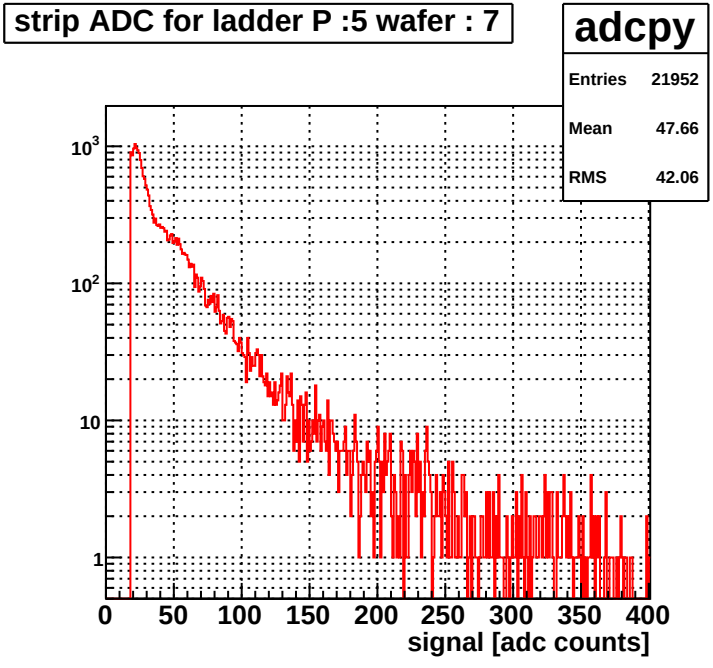

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13731
Mean x 480.4
Mean y 45.3
RMS x 171.6
RMS y 47.66
signal [adc counts]
channels

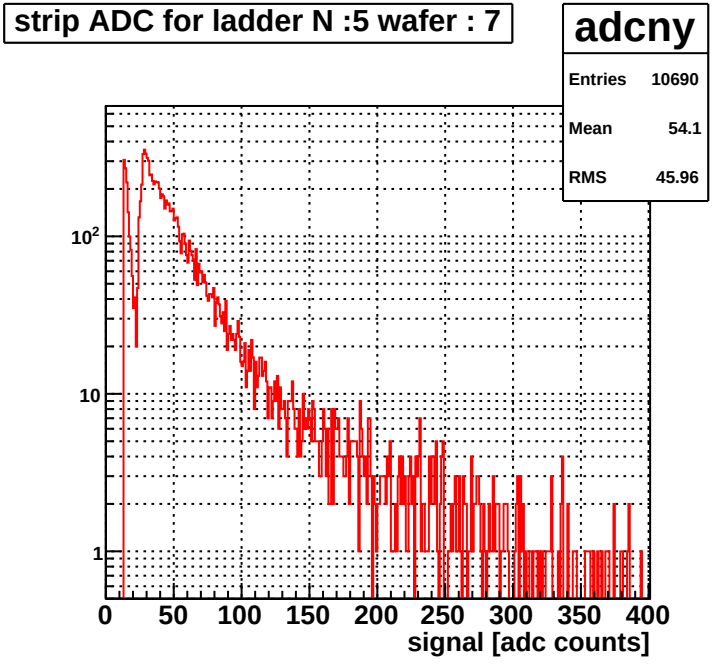

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 26797
Mean 43.09
RMS 35.31
signal [adc counts]

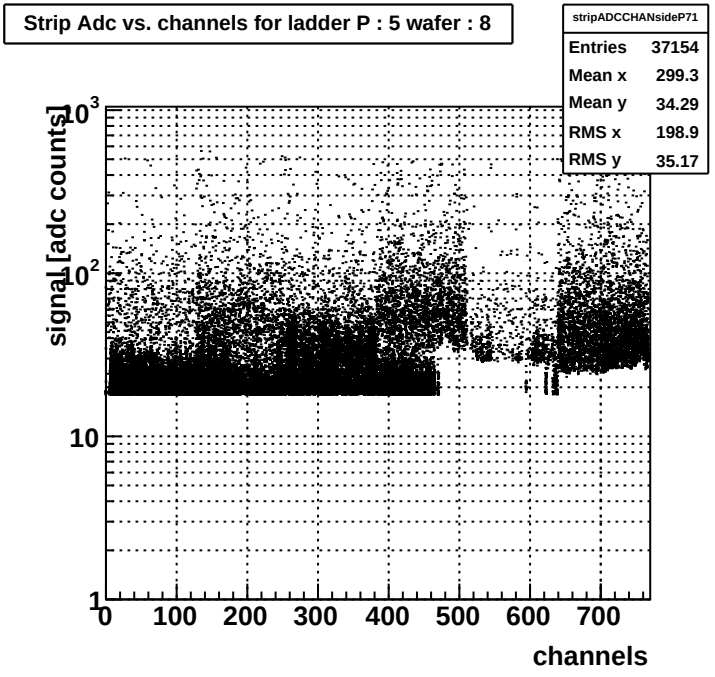

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13731
Mean 44.79
RMS 43.04
signal [adc counts]

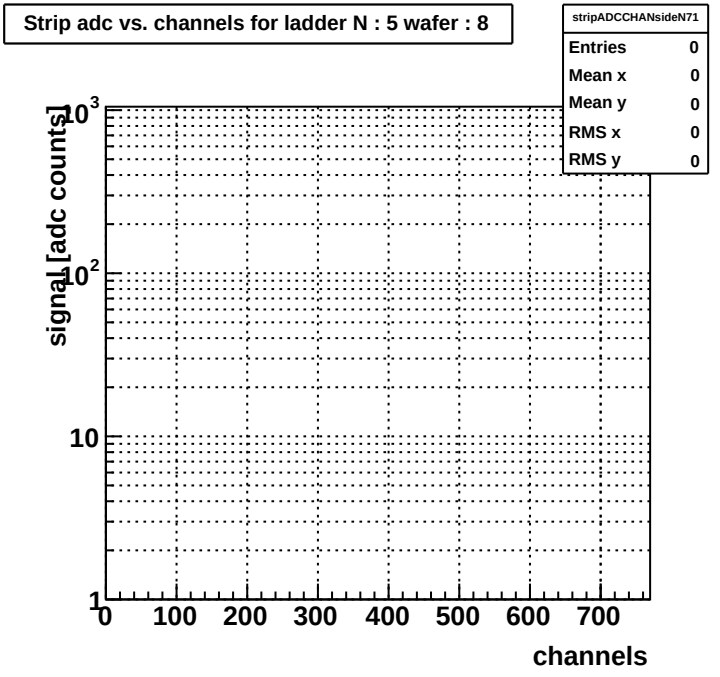

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21952
Mean x 425.5
Mean y 48.23
RMS x 248.5
RMS y 46.79
signal [adc counts]
channels

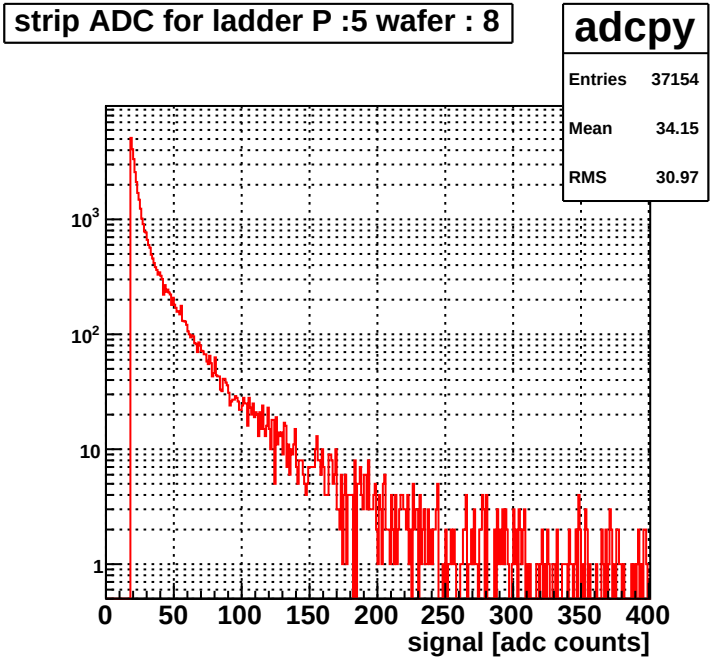

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 10690
Mean x 546.6
Mean y 54.12
RMS x 160.8
RMS y 48.15
signal [adc counts]
channels

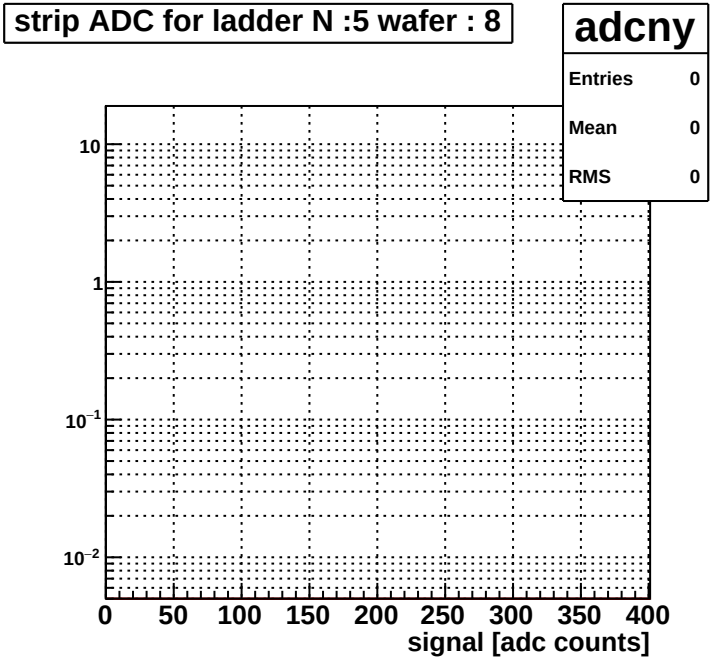

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21952
Mean 47.66
RMS 42.06
signal [adc counts]

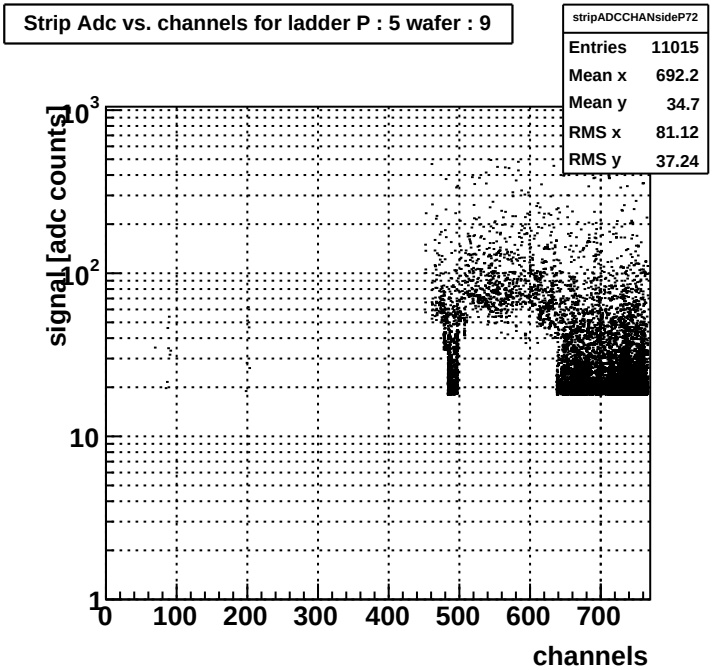

strip ADC for ladder N :5 wafer : 7
adcny
Entries 10690
Mean 54.1
RMS 45.96
signal [adc counts]

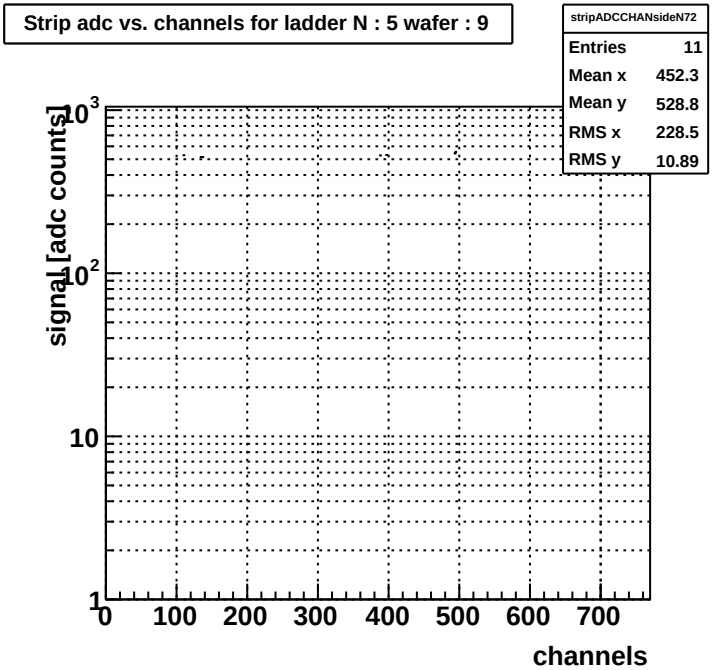

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 37154
Mean x 299.3
Mean y 34.29
RMS x 198.9
RMS y 35.17
signal [adc counts]
channels

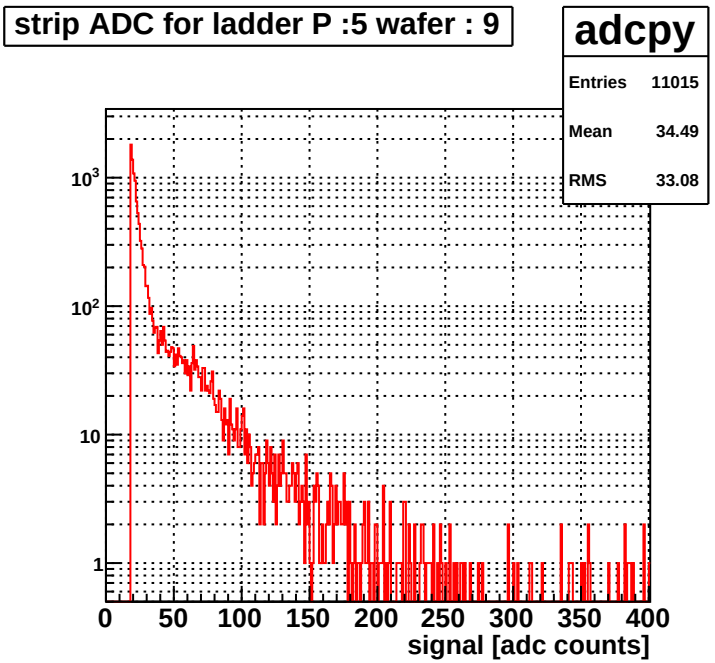

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

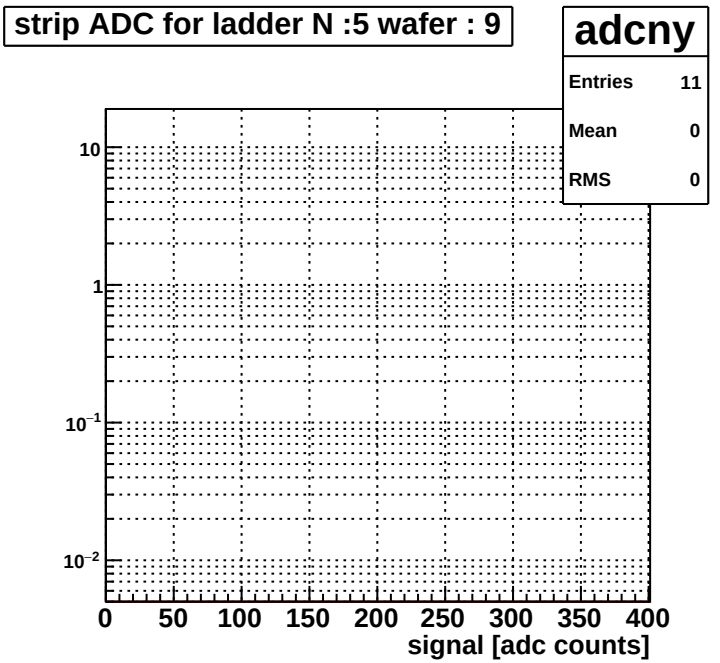

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 37154
Mean 34.15
RMS 30.97
signal [adc counts]

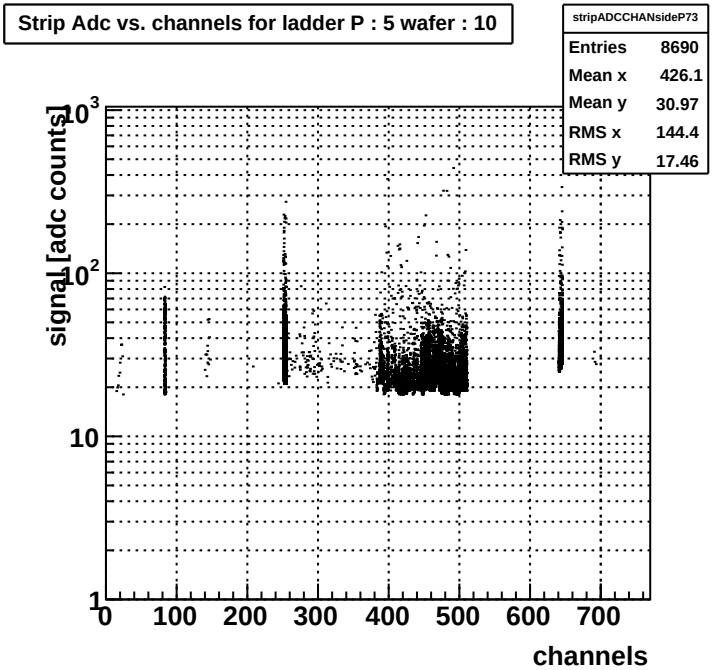

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

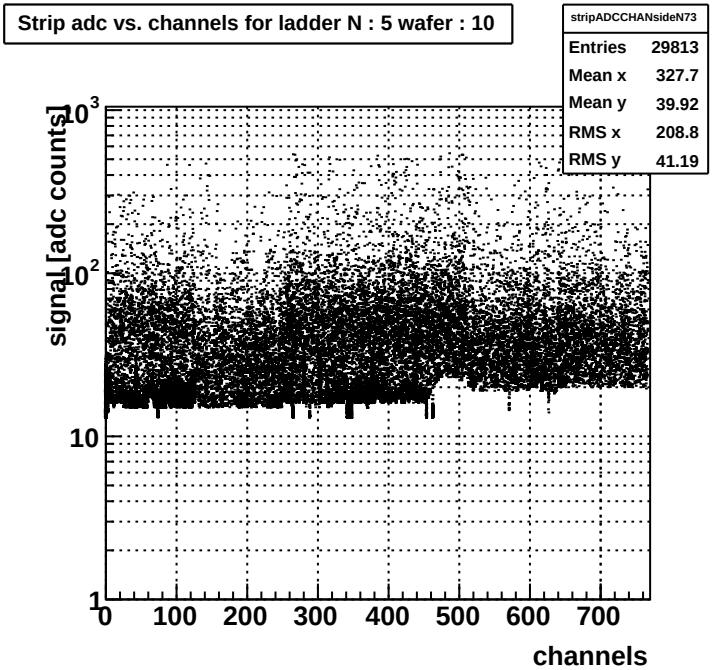

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 11015
Mean x 692.2
Mean y 34.7
RMS x 81.12
RMS y 37.24
signal [adc counts]
channels

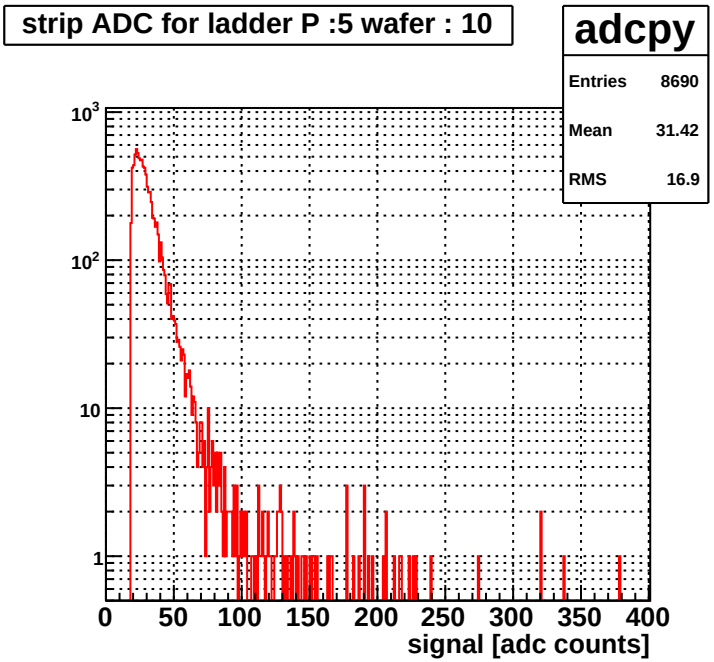

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 11
Mean x 452.3
Mean y 528.8
RMS x 228.5
RMS y 10.89
signal [adc counts]
channels

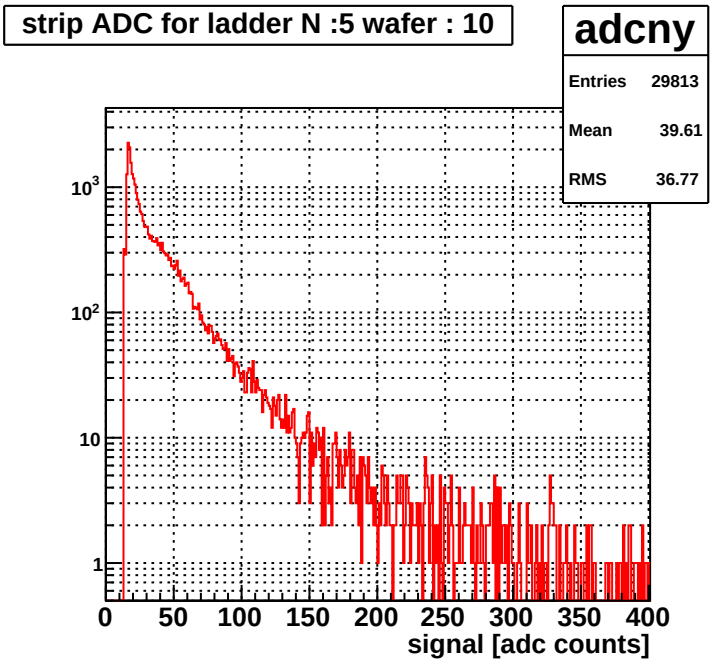

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 11015
Mean 34.49
RMS 33.08
signal [adc counts]

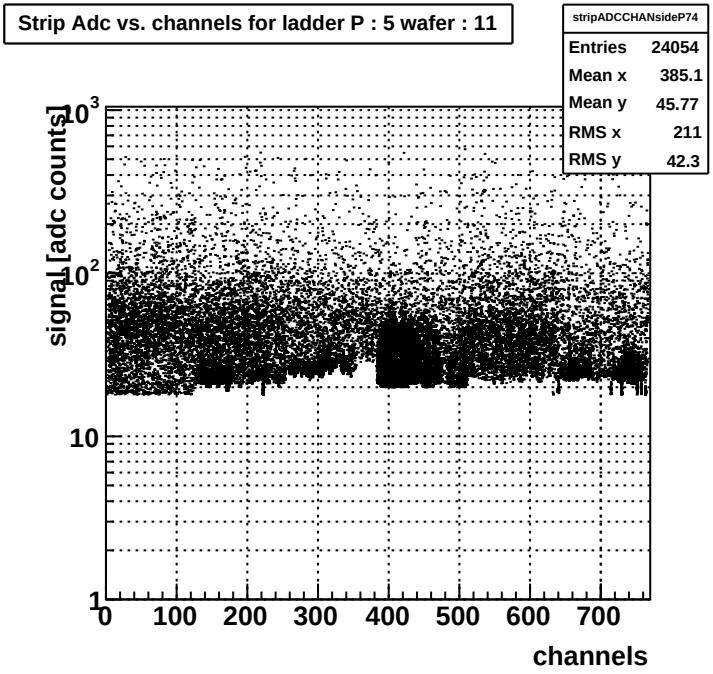

strip ADC for ladder N :5 wafer : 9
adcny
Entries 11
Mean 0
RMS 0
signal [adc counts]

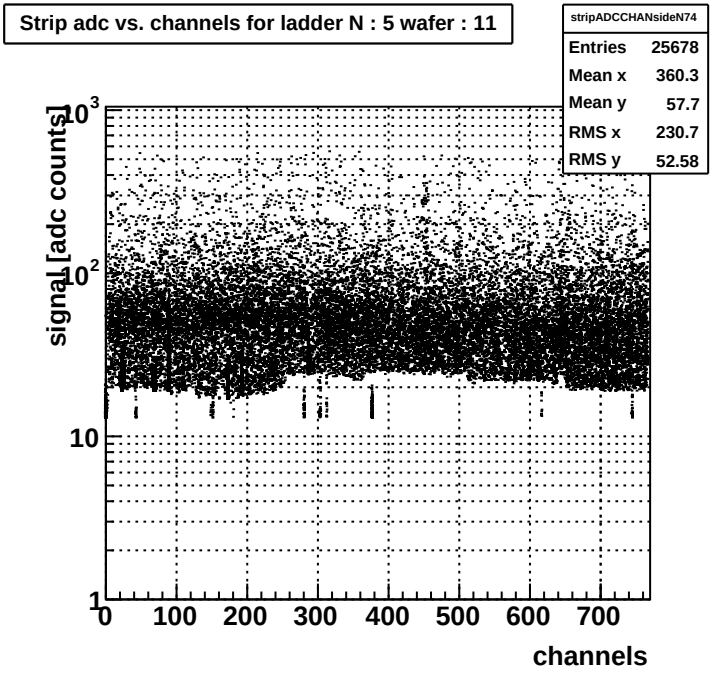

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8690
Mean x 426.1
Mean y 30.97
RMS x 144.4
RMS y 17.46
signal [adc counts]
channels

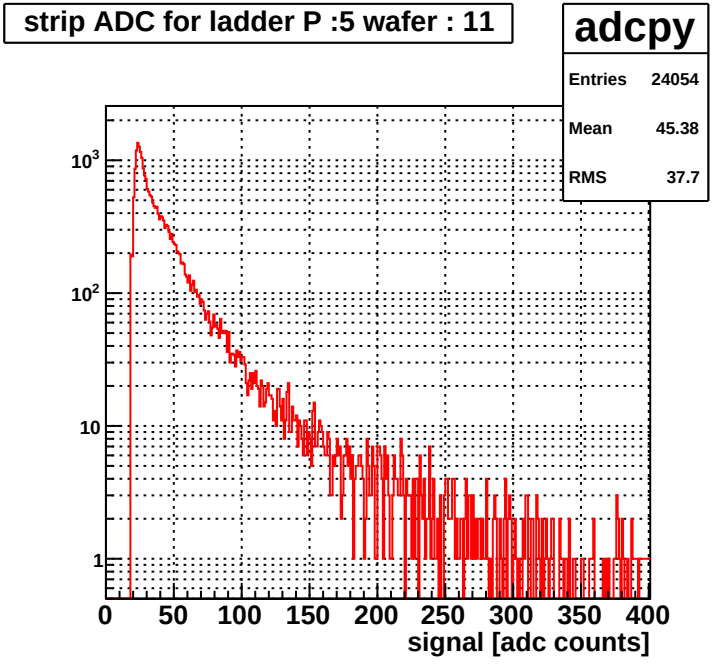

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 29813
Mean x 327.7
Mean y 39.92
RMS x 208.8
RMS y 41.19
signal [adc counts]
channels

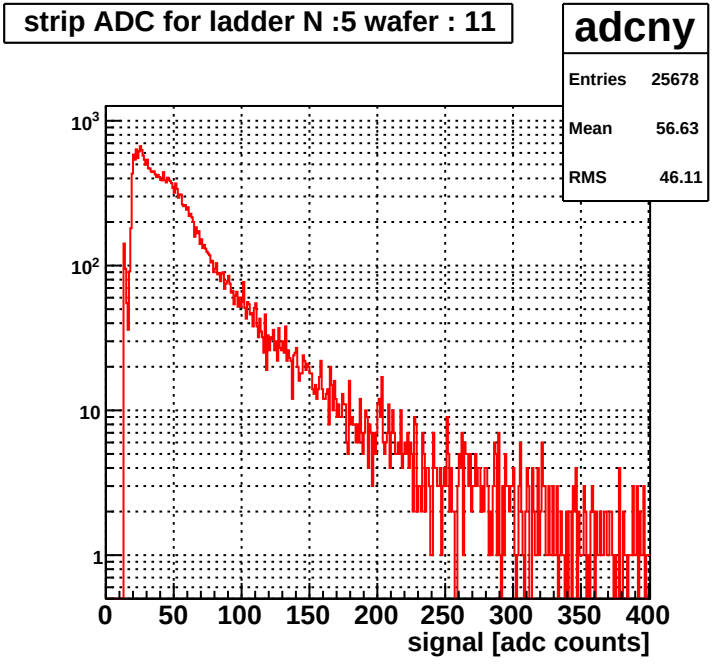

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8690
Mean 31.42
RMS 16.9
signal [adc counts]

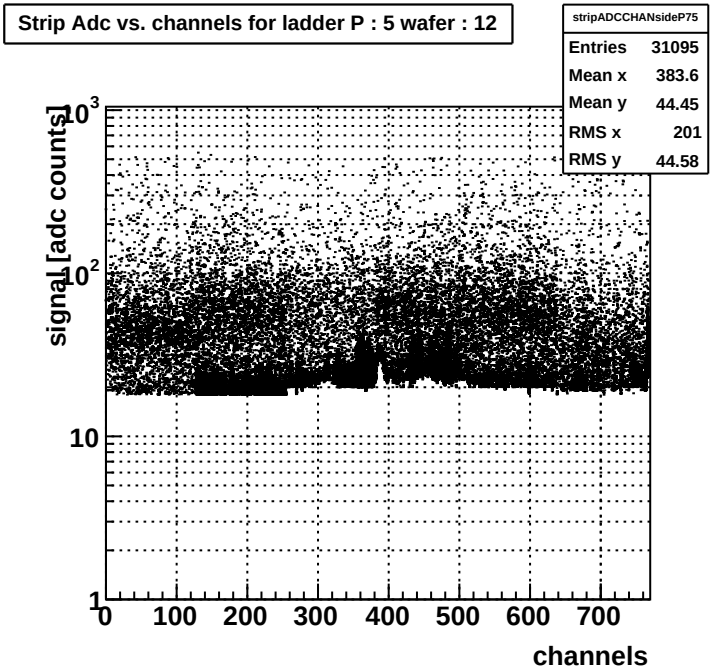

strip ADC for ladder N :5 wafer : 10
adcny
Entries 29813
Mean 39.61
RMS 36.77
signal [adc counts]

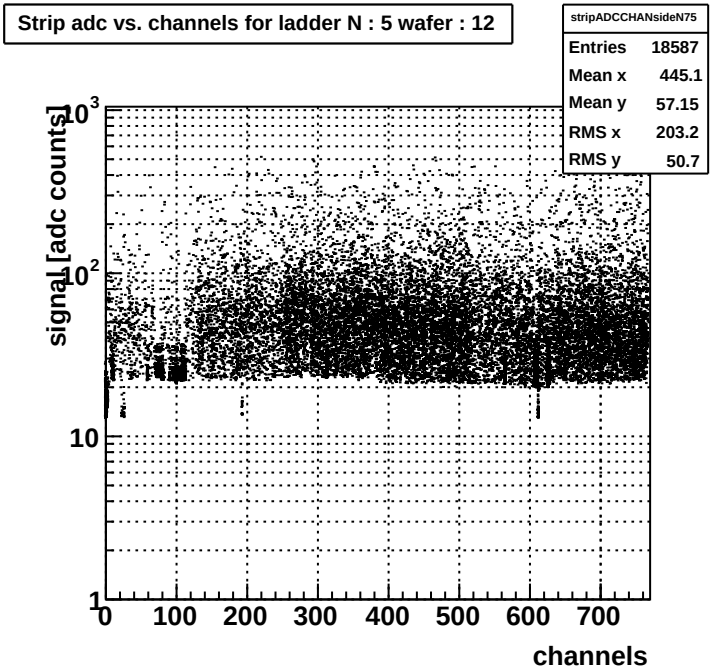

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 24054
Mean x 385.1
Mean y 45.77
RMS x 211
RMS y 42.3
signal [adc counts]
channels

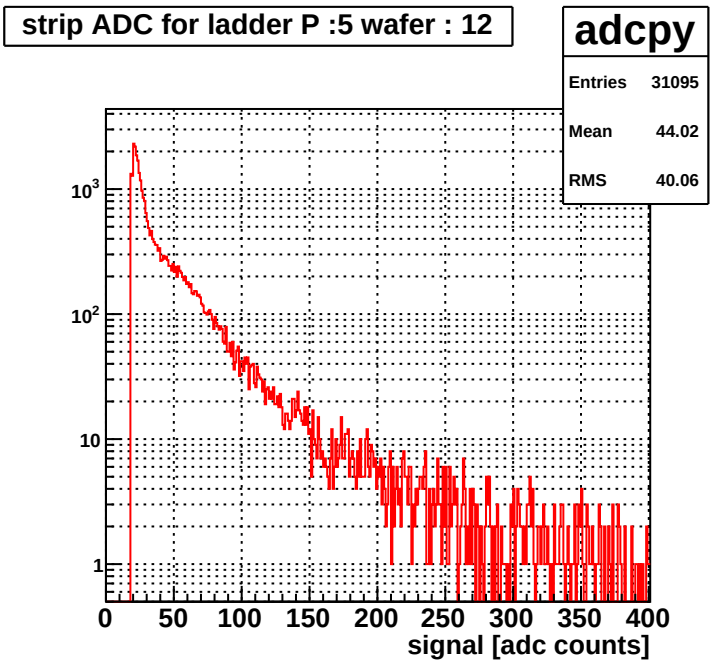

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 25678
Mean x 360.3
Mean y 57.7
RMS x 230.7
RMS y 52.58
signal [adc counts]
channels

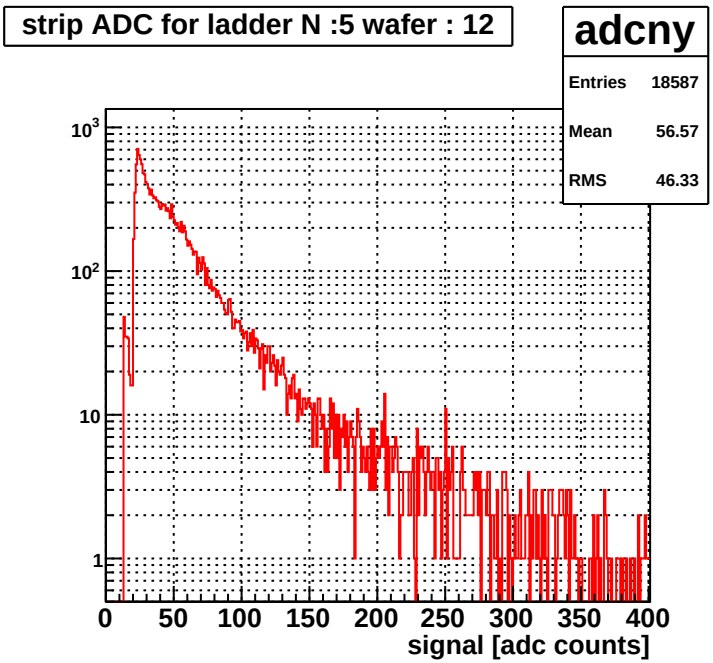

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 24054
Mean 45.38
RMS 37.7
signal [adc counts]

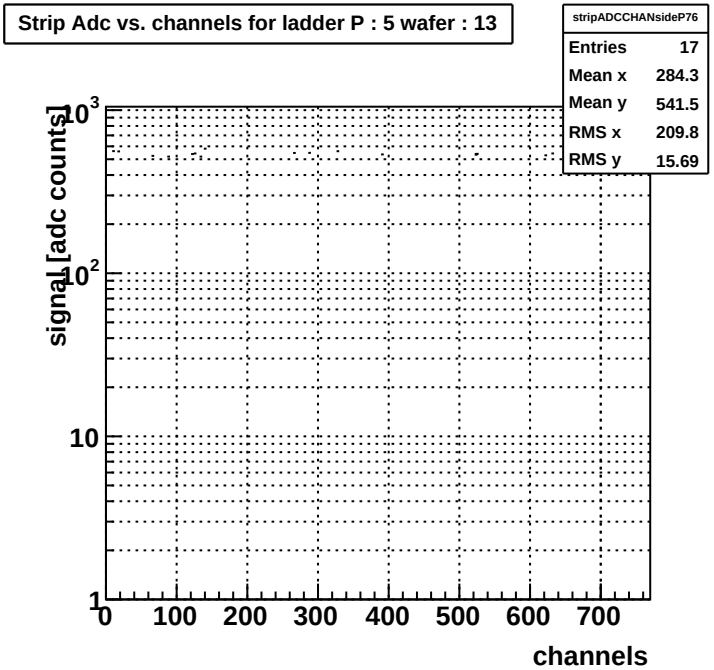

strip ADC for ladder N :5 wafer : 11
adcny
Entries 25678
Mean 56.63
RMS 46.11
signal [adc counts]

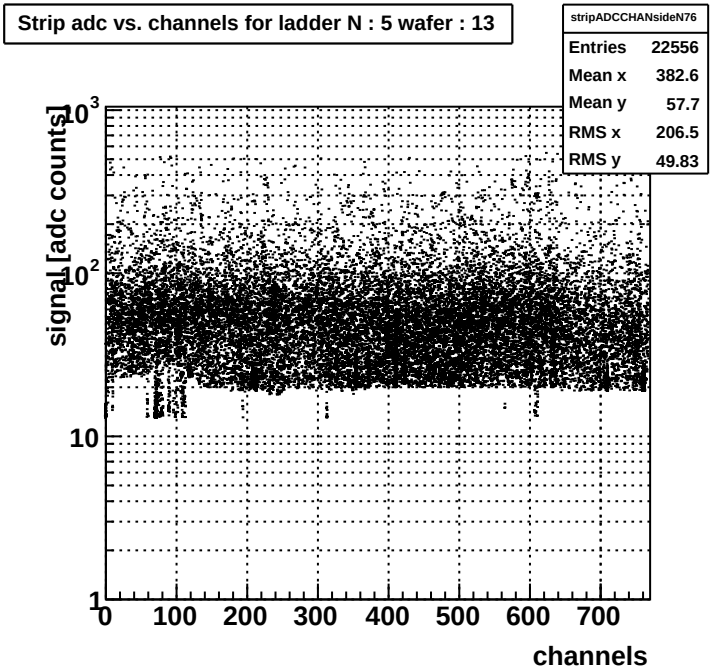

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 31095
Mean x 383.6
Mean y 44.45
RMS x 201
RMS y 44.58
signal [adc counts]
channels

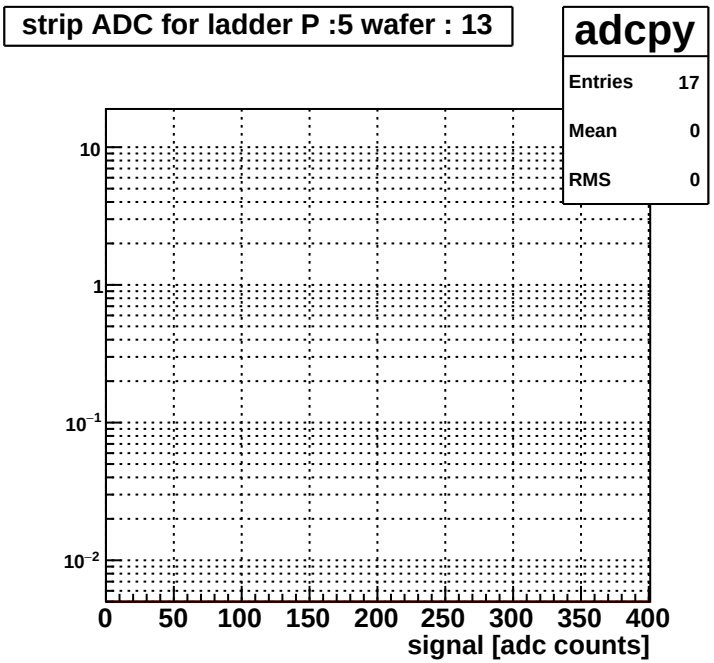

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 18587
Mean x 445.1
Mean y 57.15
RMS x 203.2
RMS y 50.7
signal [adc counts]
channels

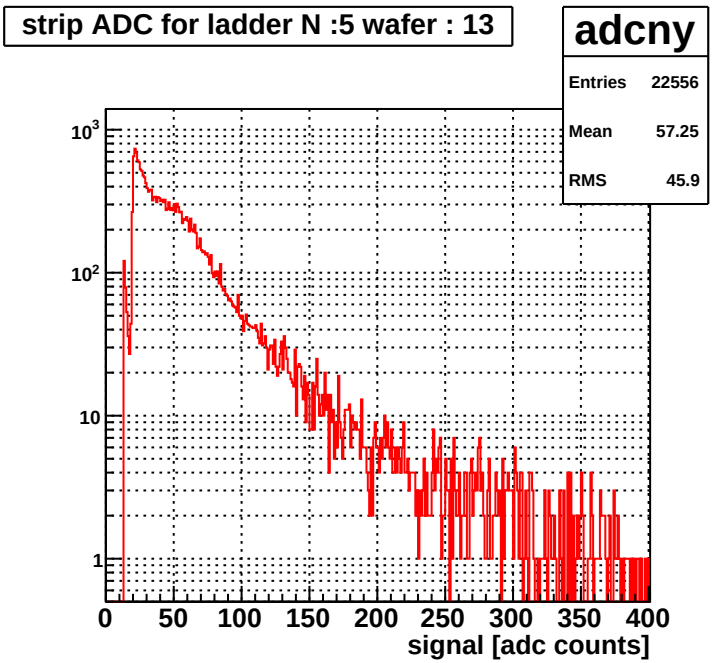

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 31095
Mean 44.02
RMS 40.06
signal [adc counts]

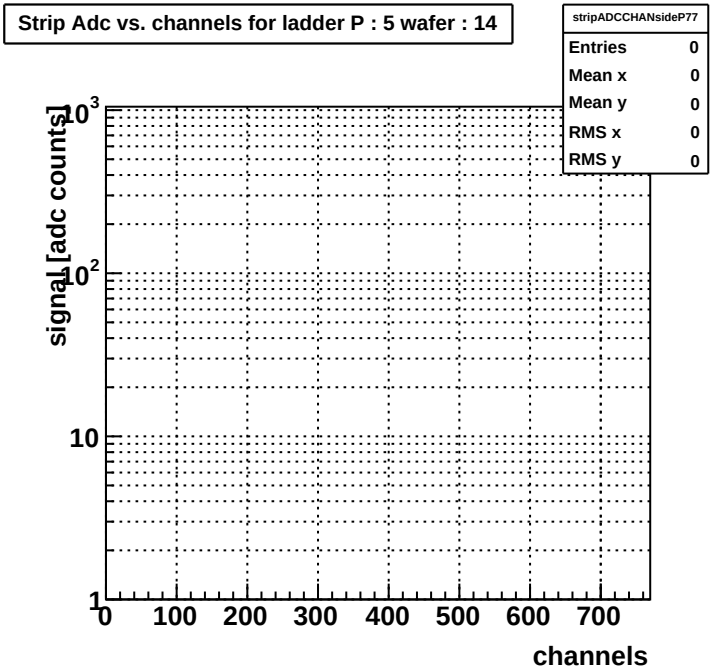

strip ADC for ladder N :5 wafer : 12
adcny
Entries 18587
Mean 56.57
RMS 46.33
signal [adc counts]

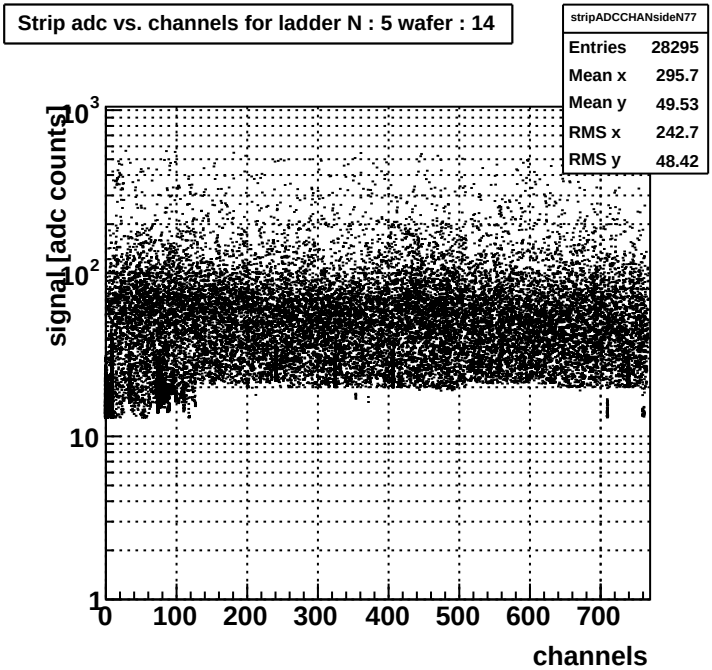

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 17
Mean x 284.3
Mean y 541.5
RMS x 209.8
RMS y 15.69
signal [adc counts]
channels

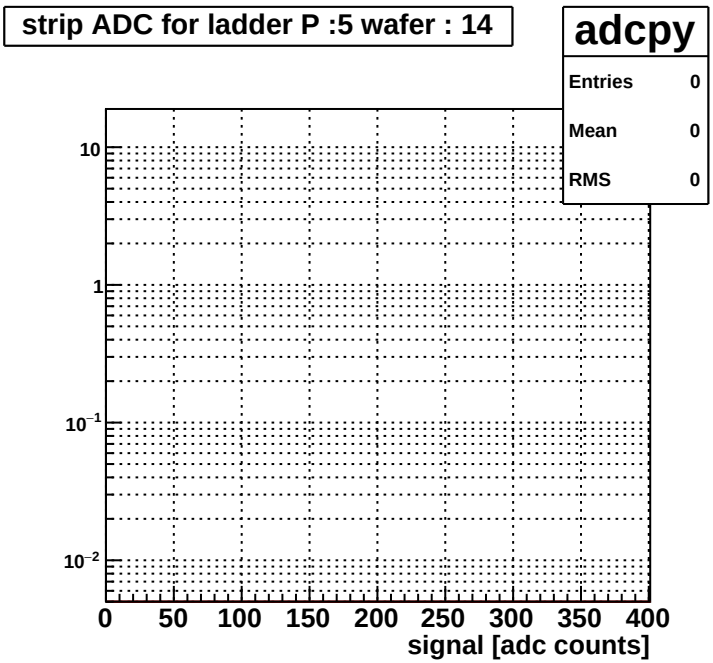

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 22556
Mean x 382.6
Mean y 57.7
RMS x 206.5
RMS y 49.83
signal [adc counts]
channels

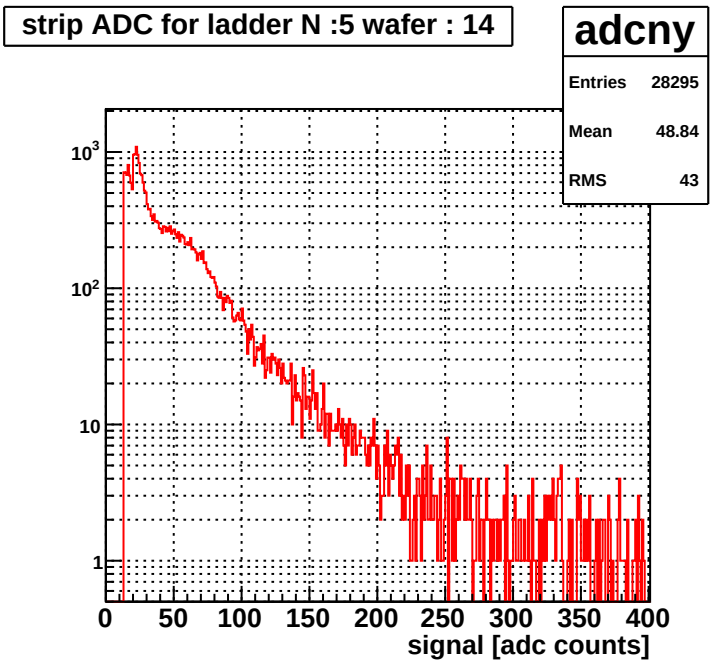

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

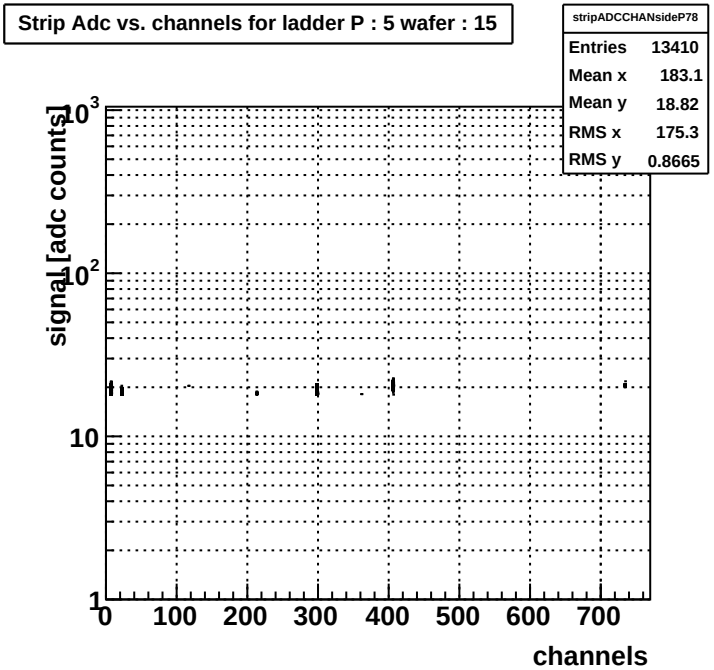

strip ADC for ladder N :5 wafer : 13
adcny
Entries 22556
Mean 57.25
RMS 45.9
signal [adc counts]

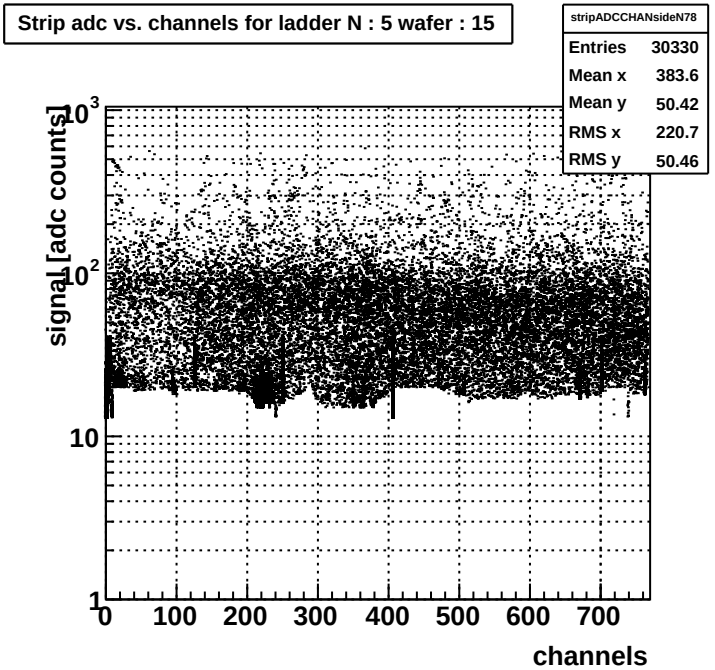

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

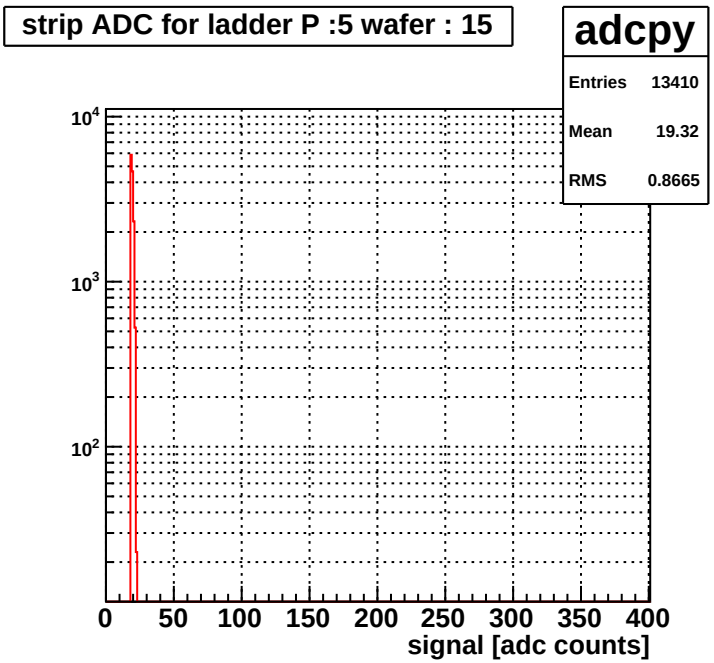

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 28295
Mean x 295.7
Mean y 49.53
RMS x 242.7
RMS y 48.42
signal [adc counts]
channels

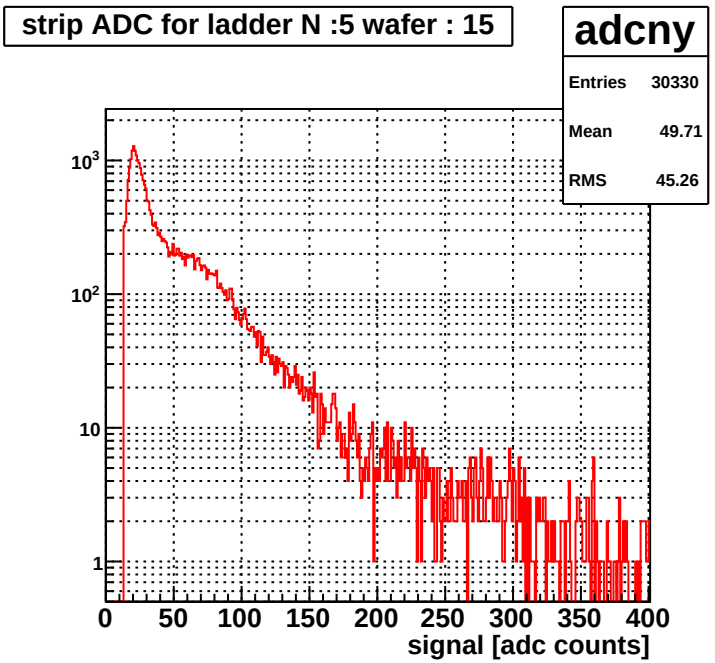

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

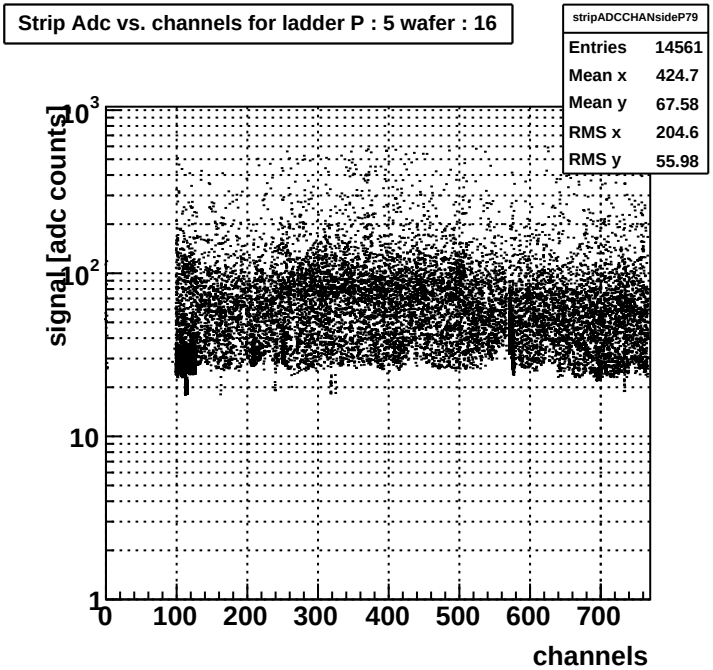

strip ADC for ladder N :5 wafer : 14
adcny
Entries 28295
Mean 48.84
RMS 43
signal [adc counts]

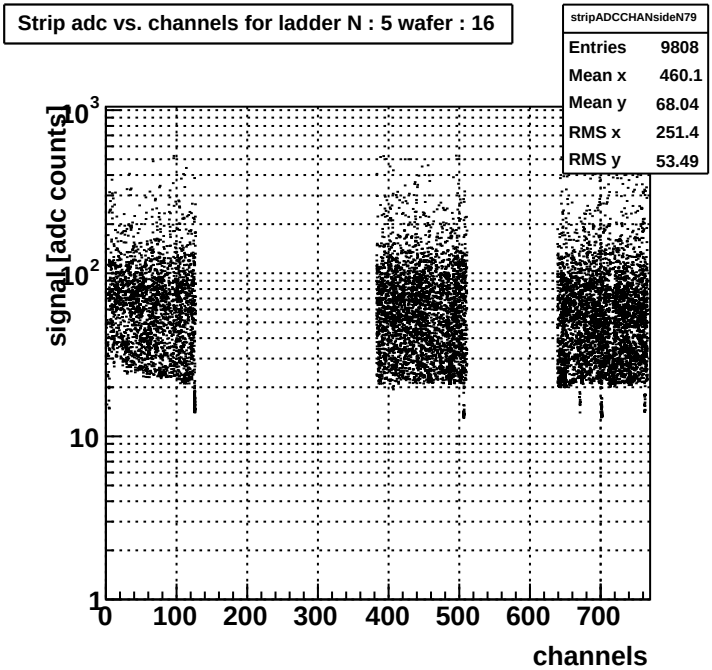

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 13410
Mean x 183.1
Mean y 18.82
RMS x 175.3
RMS y 0.8665
signal [adc counts]
channels

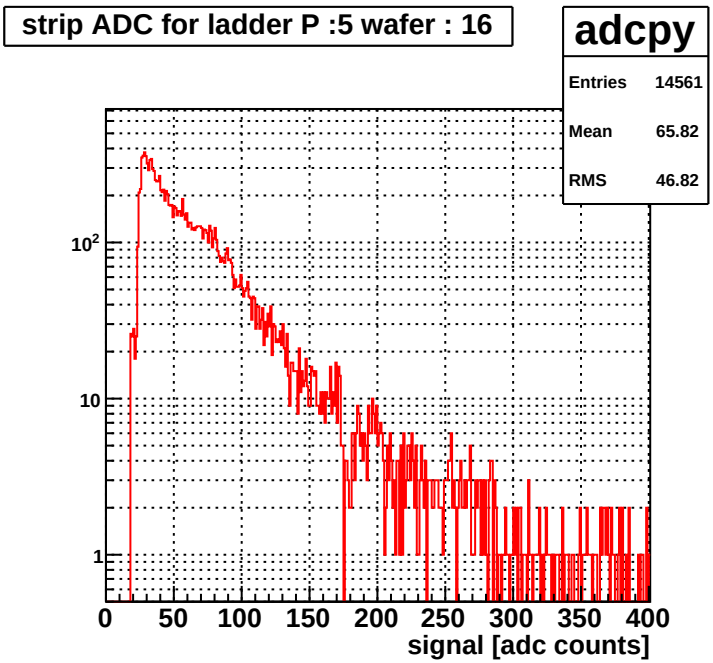

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 30330
Mean x 383.6
Mean y 50.42
RMS x 220.7
RMS y 50.46
signal [adc counts]
channels

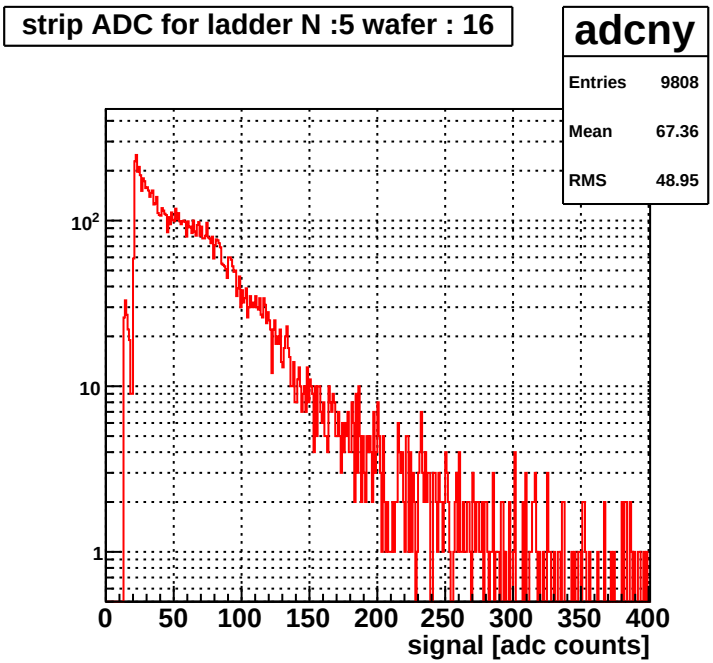

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 13410
Mean 19.32
RMS 0.8665
signal [adc counts]

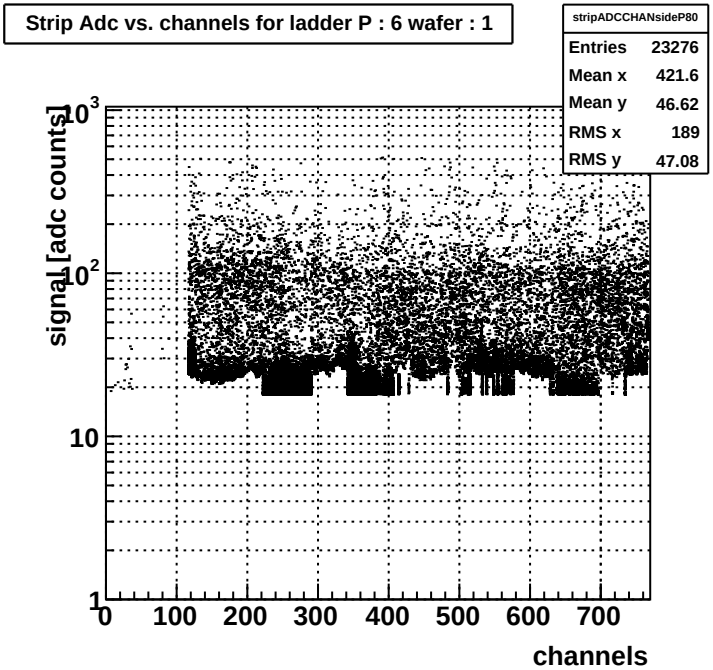

strip ADC for ladder N :5 wafer : 15
adcny
Entries 30330
Mean 49.71
RMS 45.26
signal [adc counts]

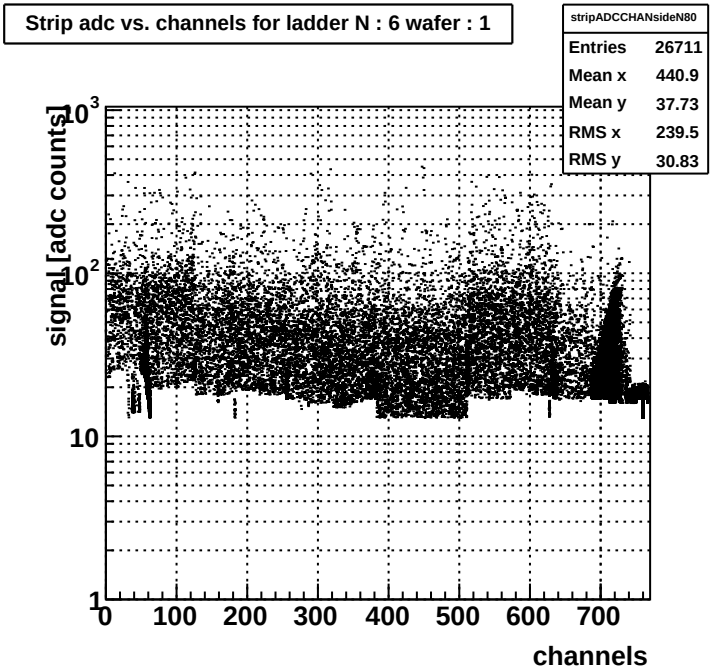

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 14561
Mean x 424.7
Mean y 67.58
RMS x 204.6
RMS y 55.98
signal [adc counts]
channels

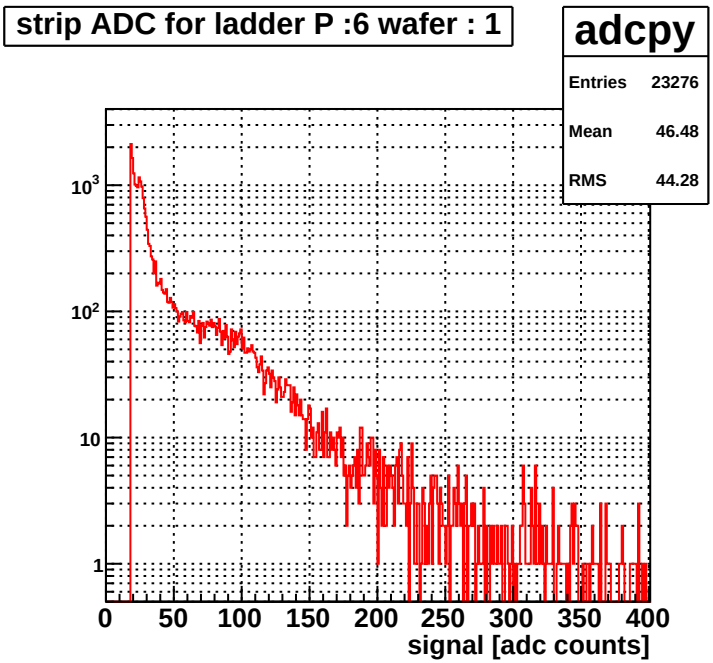

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9808
Mean x 460.1
Mean y 68.04
RMS x 251.4
RMS y 53.49
signal [adc counts]
channels

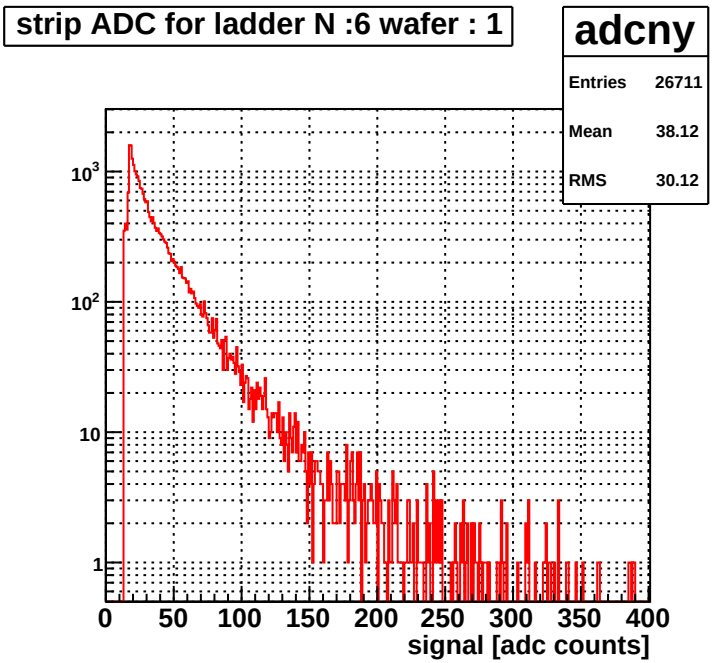

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 14561
Mean 65.82
RMS 46.82
signal [adc counts]

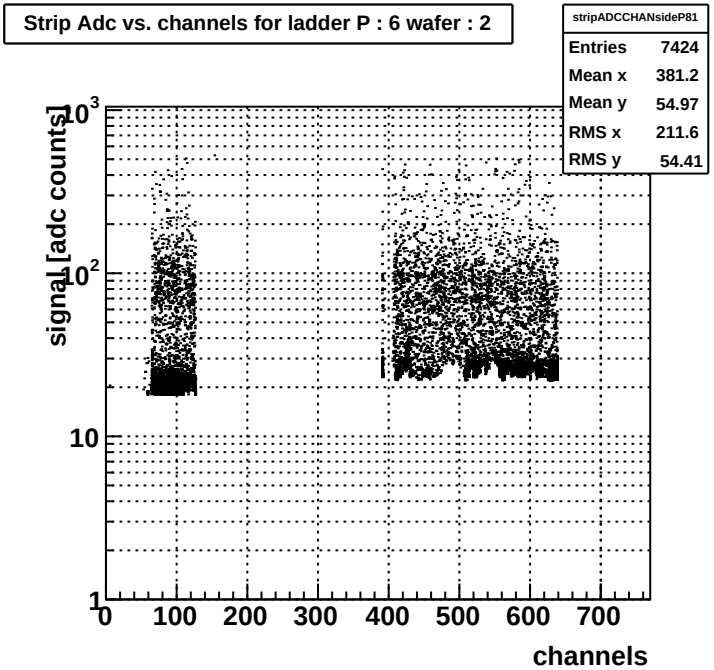

strip ADC for ladder N :5 wafer : 16
adcny
Entries 9808
Mean 67.36
RMS 48.95
signal [adc counts]

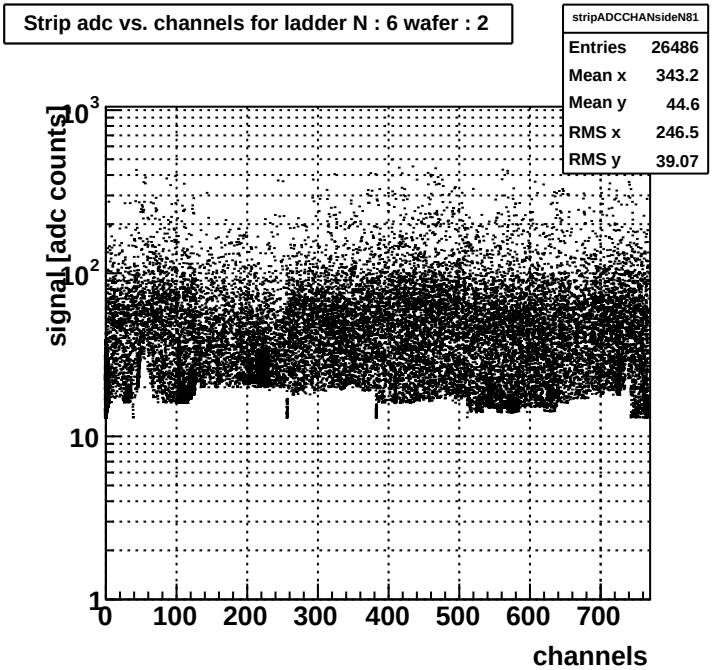

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 23276
Mean x 421.6
Mean y 46.62
RMS x 189
RMS y 47.08
signal [adc counts]
channels

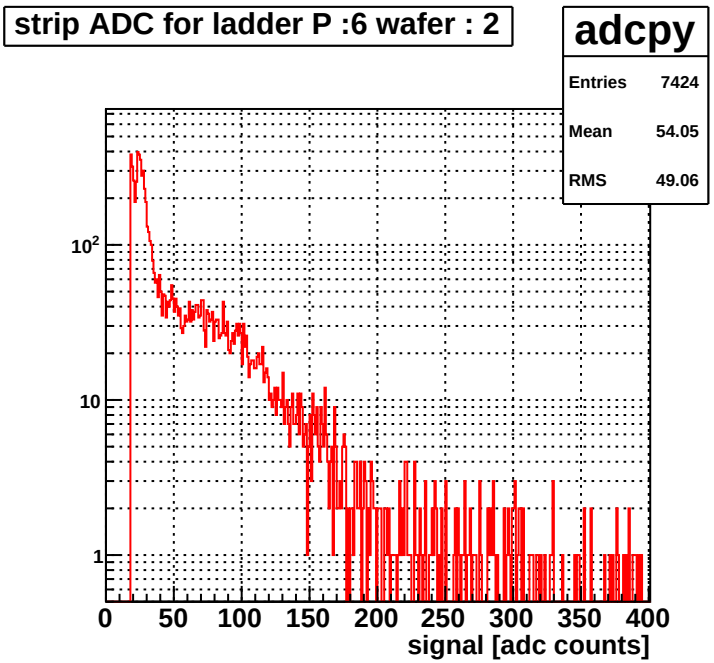

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 26711
Mean x 440.9
Mean y 37.73
RMS x 239.5
RMS y 30.83
signal [adc counts]
channels

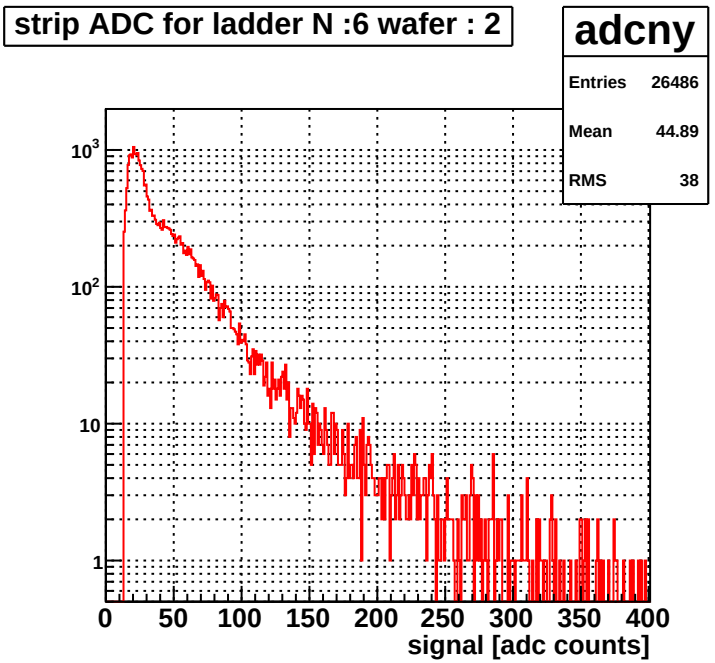

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 23276
Mean 46.48
RMS 44.28
signal [adc counts]

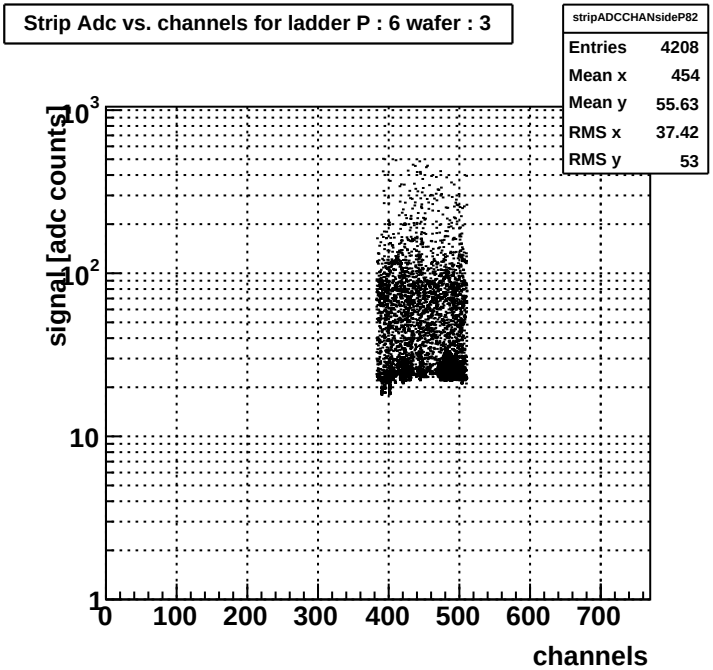

strip ADC for ladder N :6 wafer : 1
adcny
Entries 26711
Mean 38.12
RMS 30.12
signal [adc counts]

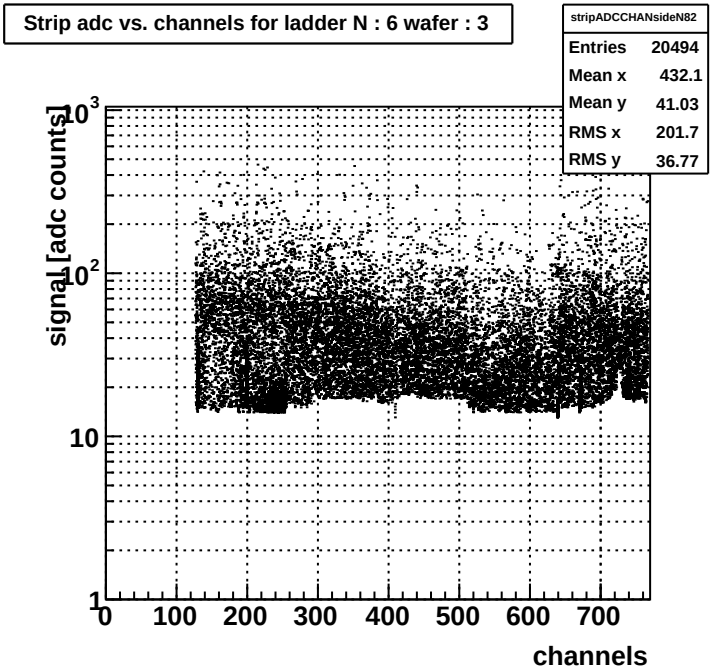

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7424
Mean x 381.2
Mean y 54.97
RMS x 211.6
RMS y 54.41
signal [adc counts]
channels

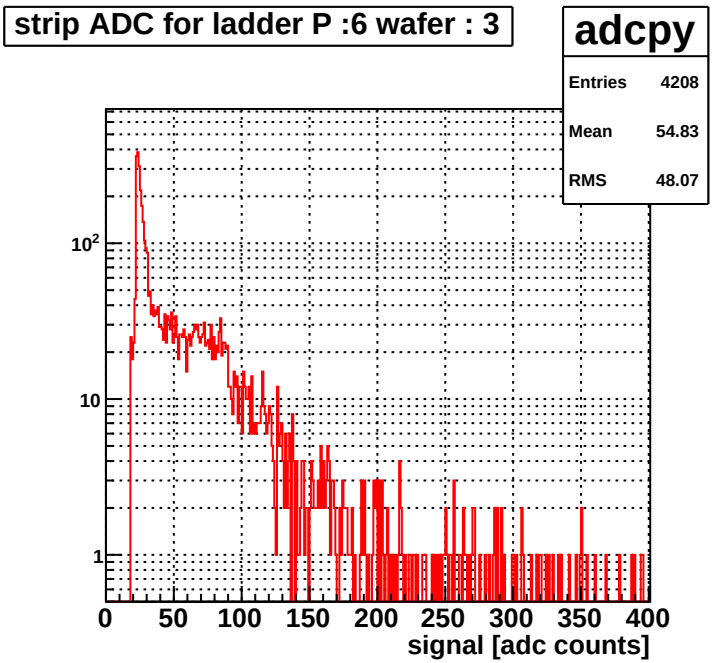

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 26486
Mean x 343.2
Mean y 44.6
RMS x 246.5
RMS y 39.07
signal [adc counts]
channels

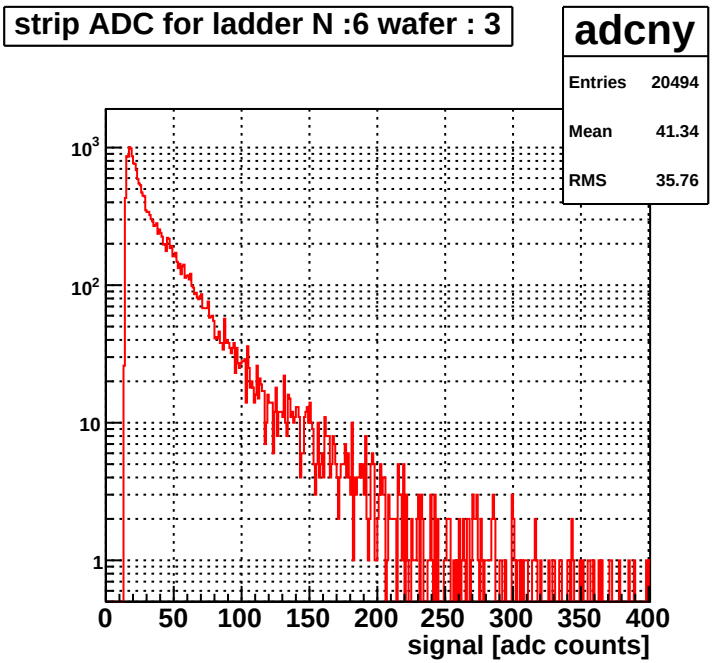

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7424
Mean 54.05
RMS 49.06
signal [adc counts]

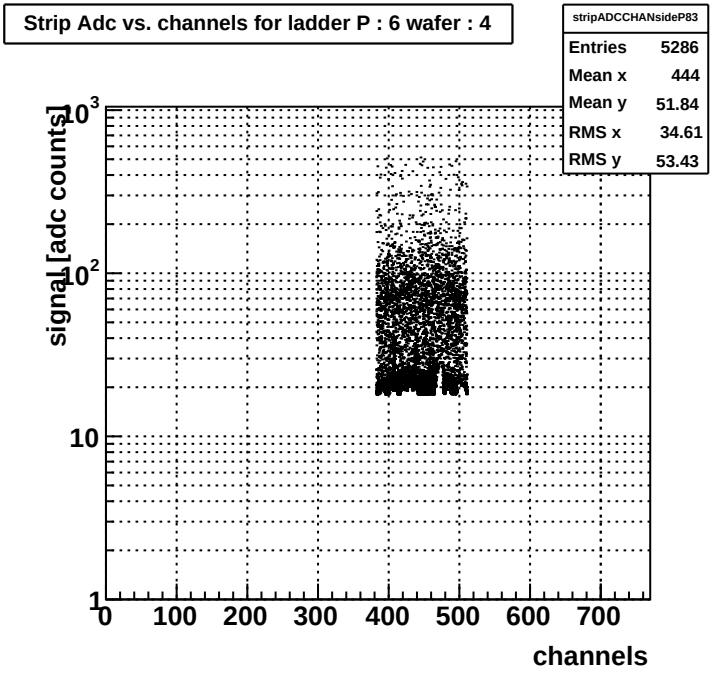

strip ADC for ladder N :6 wafer : 2
adcny
Entries 26486
Mean 44.89
RMS 38
signal [adc counts]

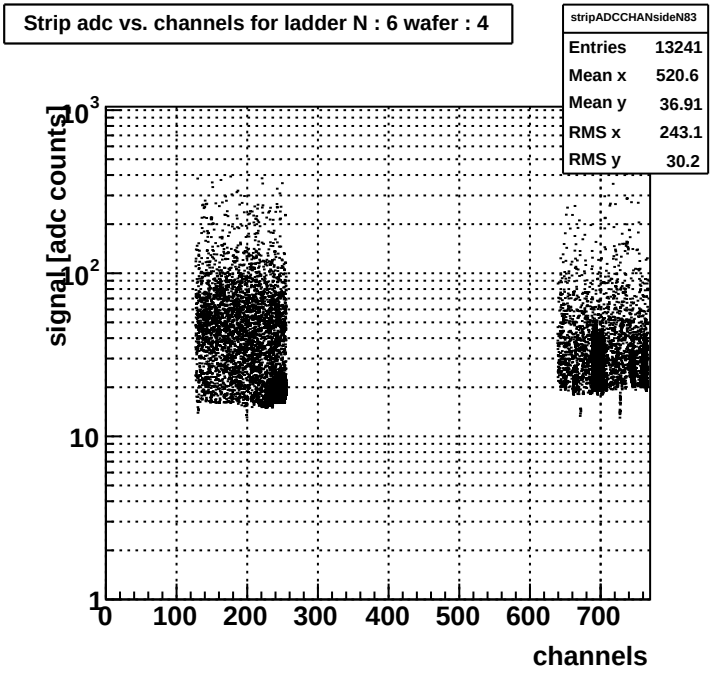

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4208
Mean x 454
Mean y 55.63
RMS x 37.42
RMS y 53
signal [adc counts]
channels

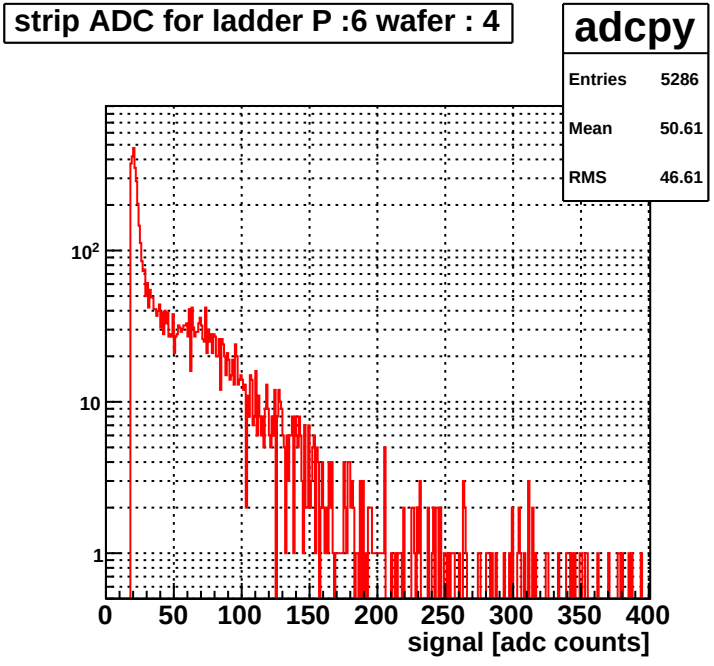

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 20494
Mean x 432.1
Mean y 41.03
RMS x 201.7
RMS y 36.77
signal [adc counts]
channels

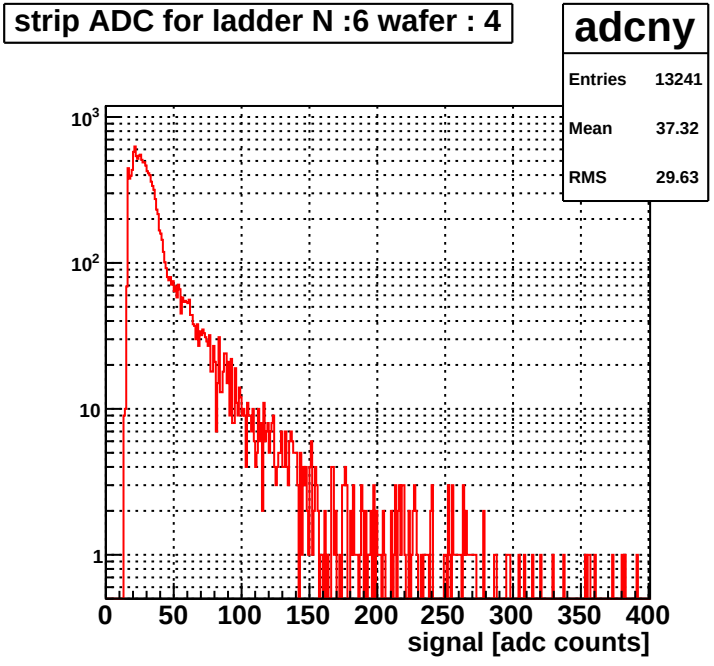

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4208
Mean 54.83
RMS 48.07
signal [adc counts]

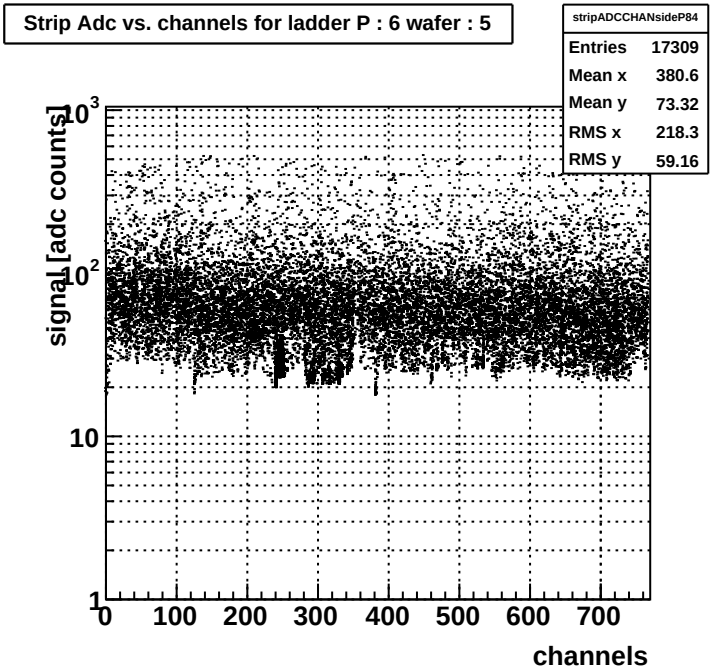

strip ADC for ladder N :6 wafer : 3
adcny
Entries 20494
Mean 41.34
RMS 35.76
signal [adc counts]

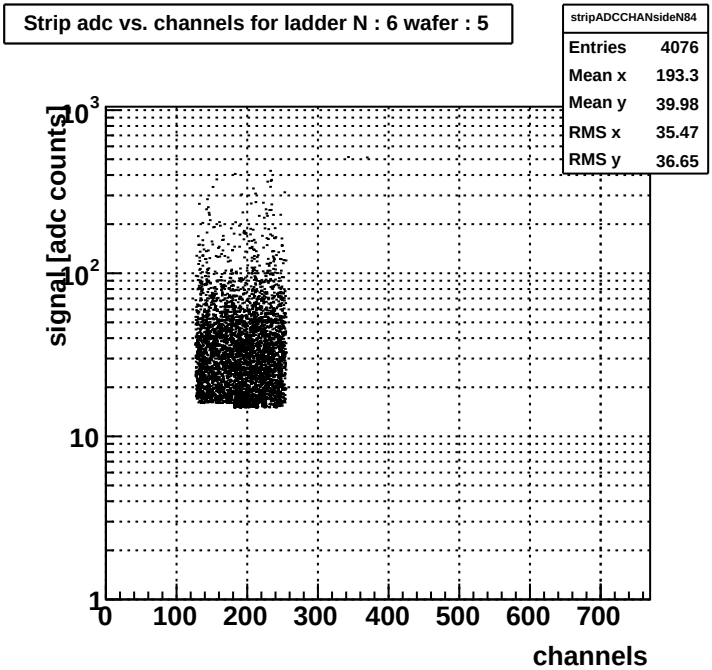

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5286
Mean x 444
Mean y 51.84
RMS x 34.61
RMS y 53.43
signal [adc counts]
channels

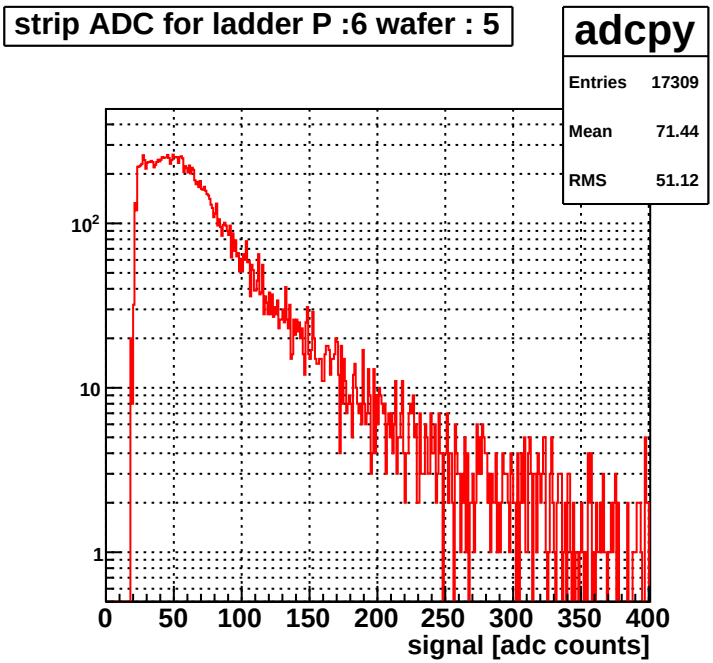

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 13241
Mean x 520.6
Mean y 36.91
RMS x 243.1
RMS y 30.2
signal [adc counts]
channels

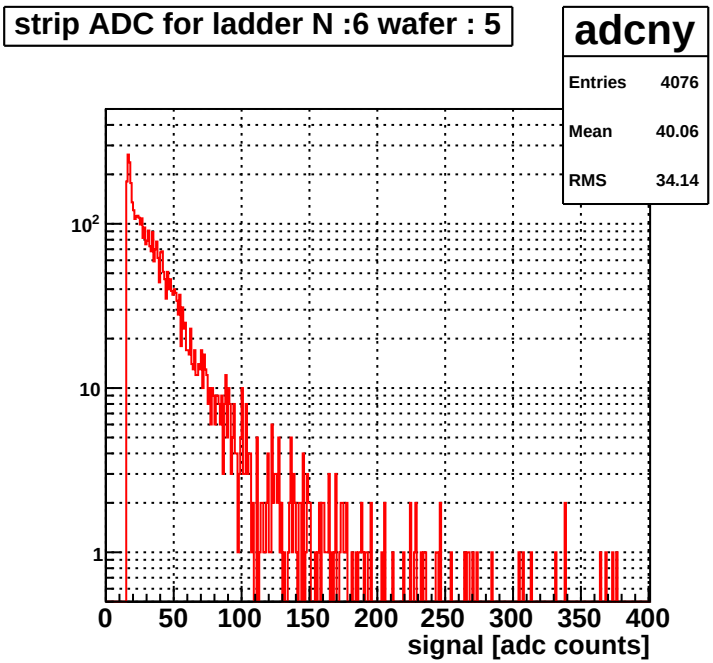

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5286
Mean 50.61
RMS 46.61
signal [adc counts]

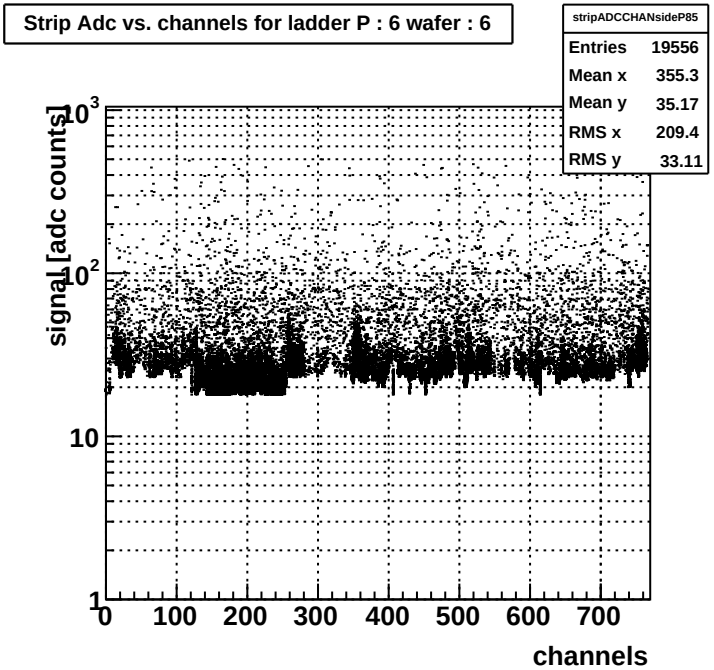

strip ADC for ladder N :6 wafer : 4
adcny
Entries 13241
Mean 37.32
RMS 29.63
signal [adc counts]

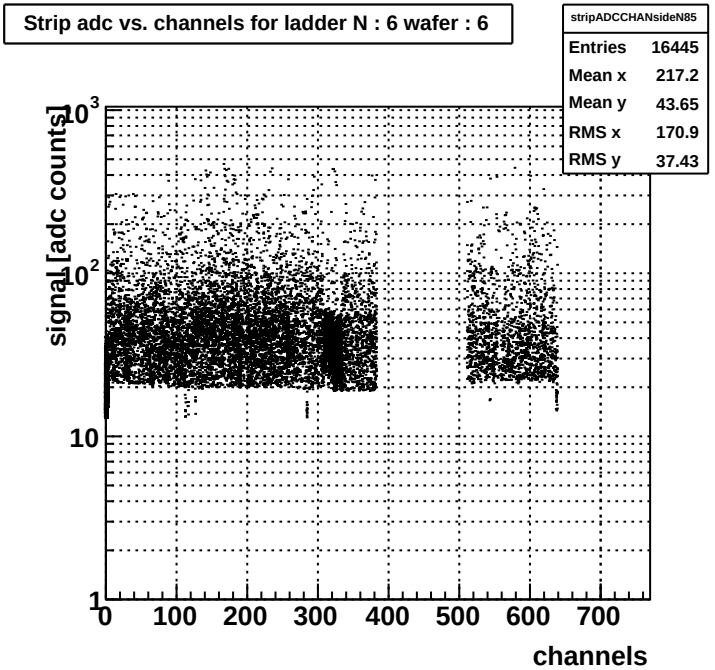

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 17309
Mean x 380.6
Mean y 73.32
RMS x 218.3
RMS y 59.16
signal [adc counts]
channels

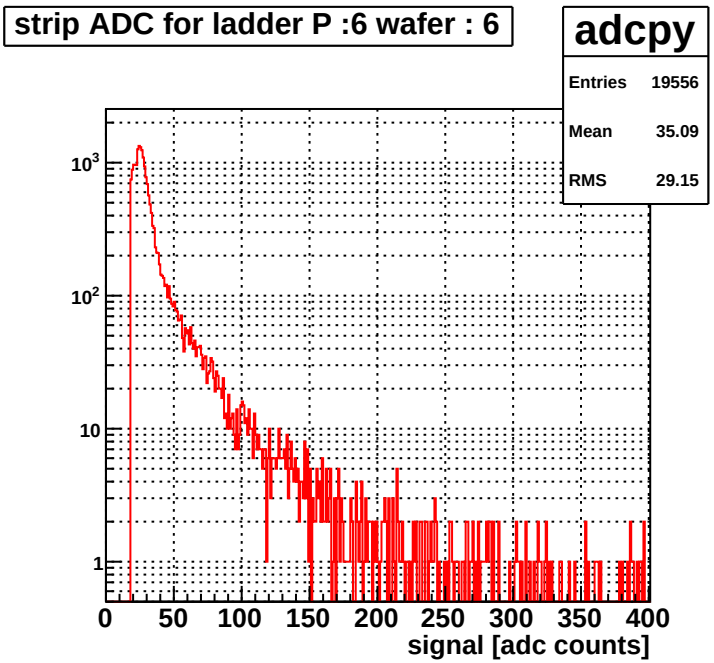

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4076
Mean x 193.3
Mean y 39.98
RMS x 35.47
RMS y 36.65
signal [adc counts]
channels

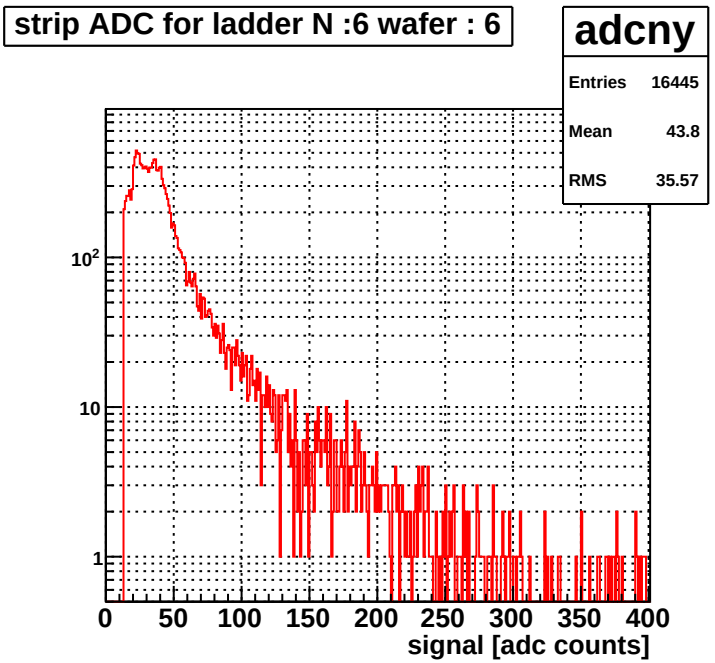

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 17309
Mean 71.44
RMS 51.12
signal [adc counts]

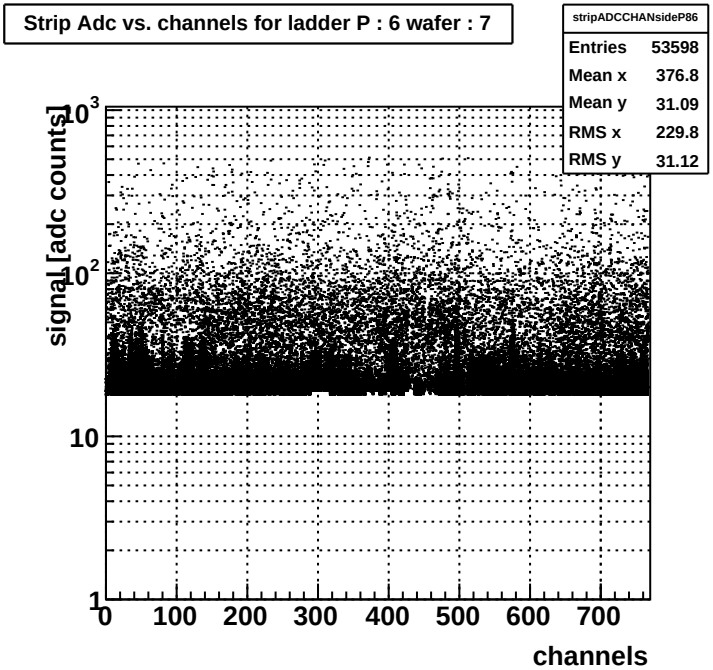

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4076
Mean 40.06
RMS 34.14
signal [adc counts]

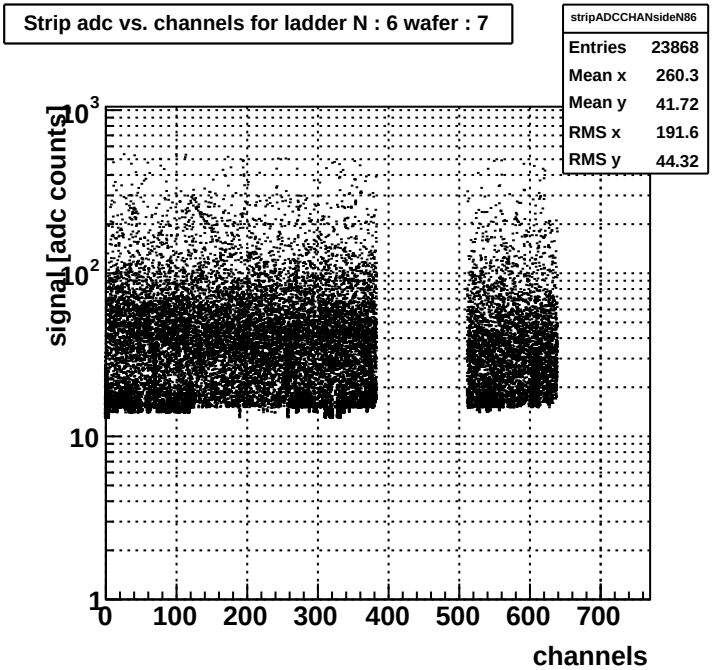

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 19556
Mean x 355.3
Mean y 35.17
RMS x 209.4
RMS y 33.11
signal [adc counts]
channels

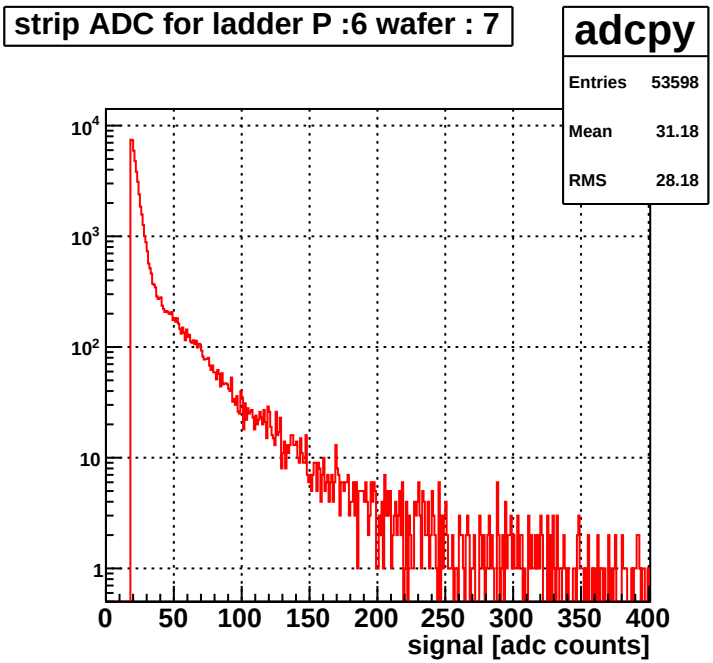

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 16445
Mean x 217.2
Mean y 43.65
RMS x 170.9
RMS y 37.43
signal [adc counts]
channels

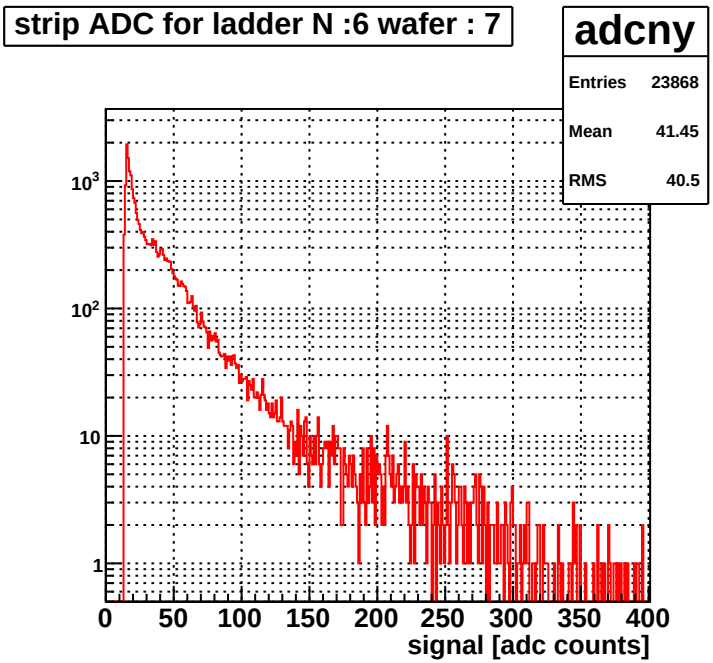

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 19556
Mean 35.09
RMS 29.15
signal [adc counts]

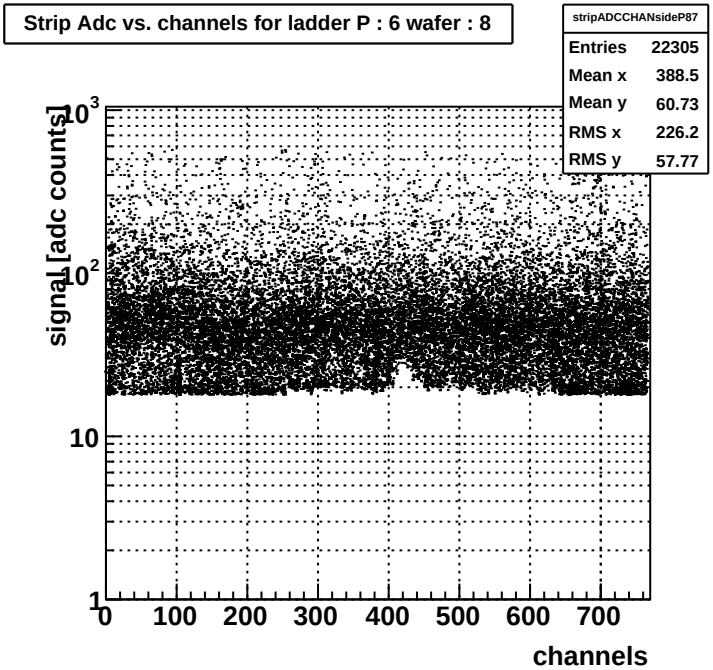

strip ADC for ladder N :6 wafer : 6
adcny
Entries 16445
Mean 43.8
RMS 35.57
signal [adc counts]

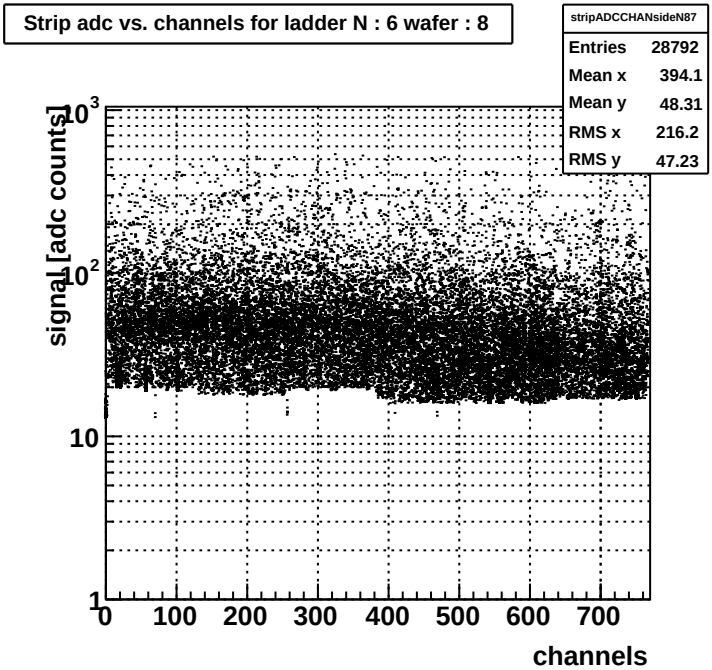

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 53598
Mean x 376.8
Mean y 31.09
RMS x 229.8
RMS y 31.12
signal [adc counts]
channels

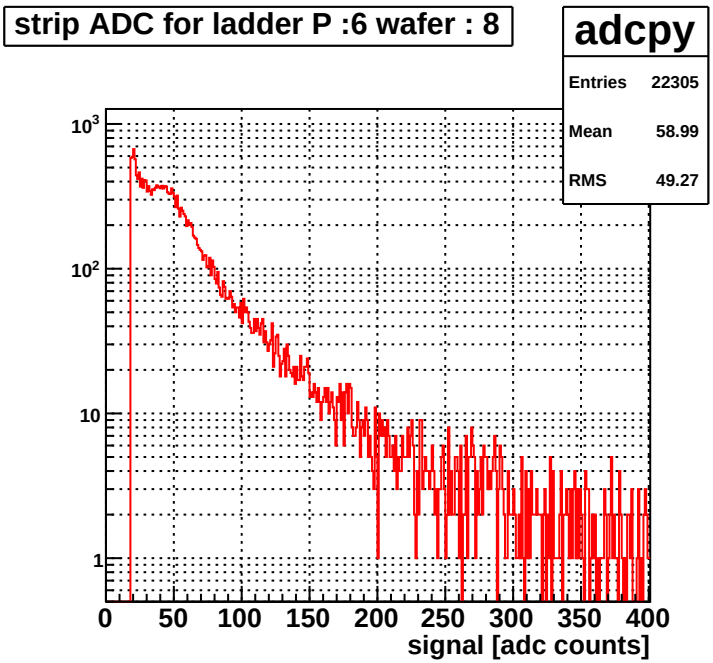

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 23868
Mean x 260.3
Mean y 41.72
RMS x 191.6
RMS y 44.32
signal [adc counts]
channels

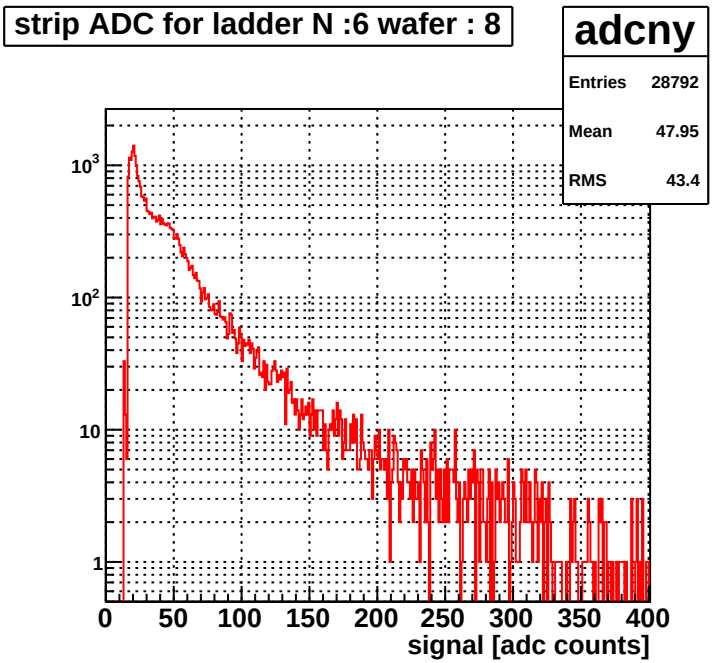

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 53598
Mean 31.18
RMS 28.18
signal [adc counts]

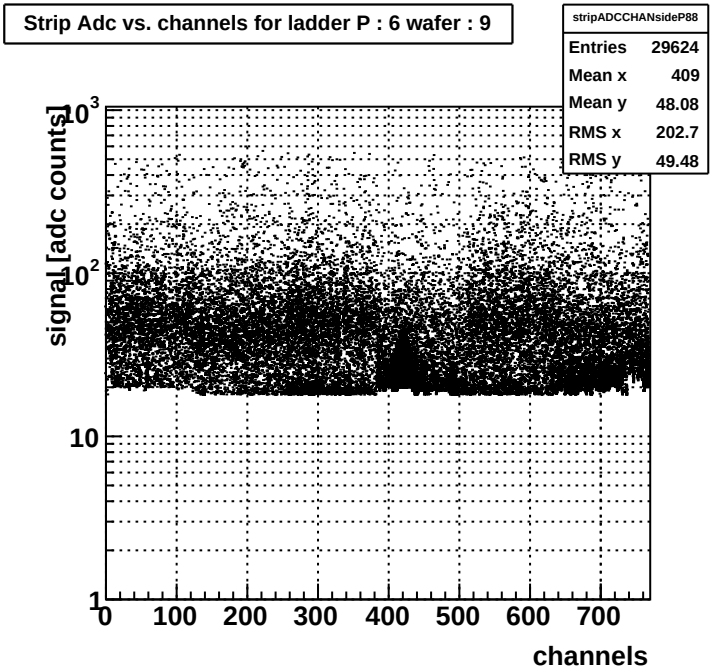

strip ADC for ladder N :6 wafer : 7
adcny
Entries 23868
Mean 41.45
RMS 40.5
signal [adc counts]

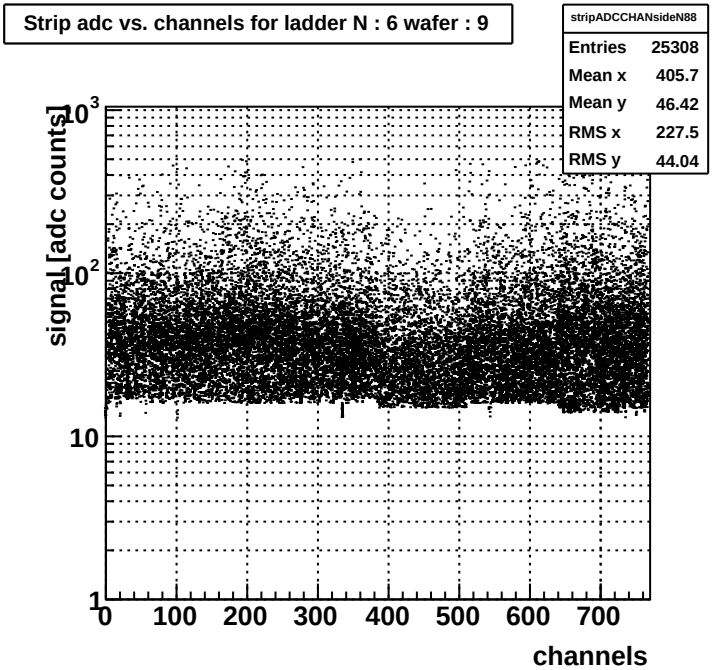

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 22305
Mean x 388.5
Mean y 60.73
RMS x 226.2
RMS y 57.77
signal [adc counts]
channels

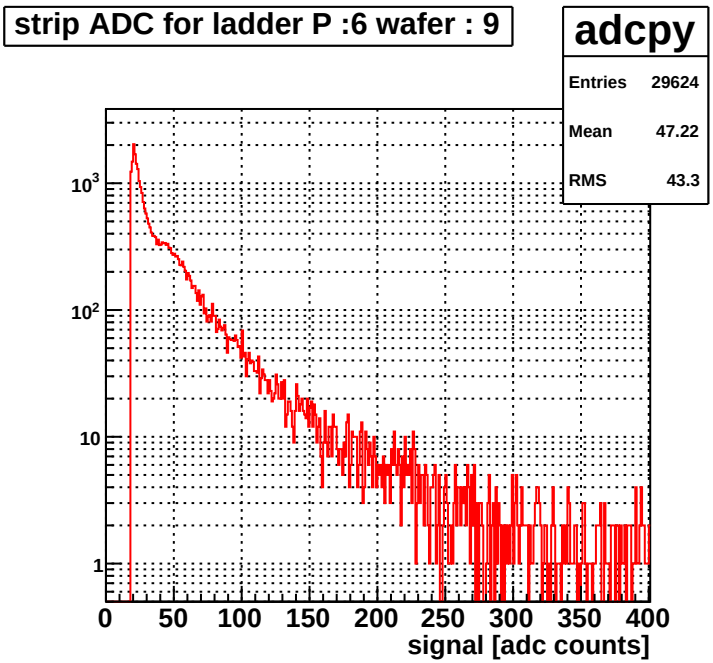

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 28792
Mean x 394.1
Mean y 48.31
RMS x 216.2
RMS y 47.23
signal [adc counts]
channels

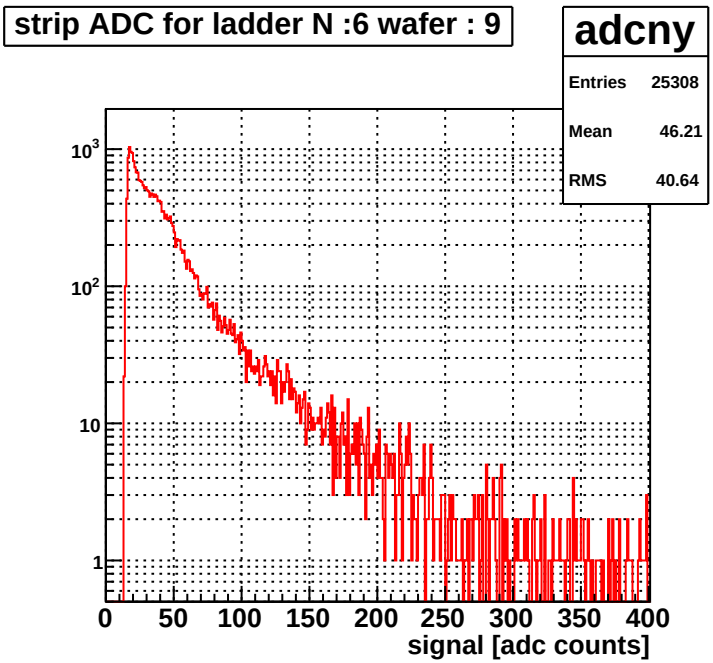

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 22305
Mean 58.99
RMS 49.27
signal [adc counts]

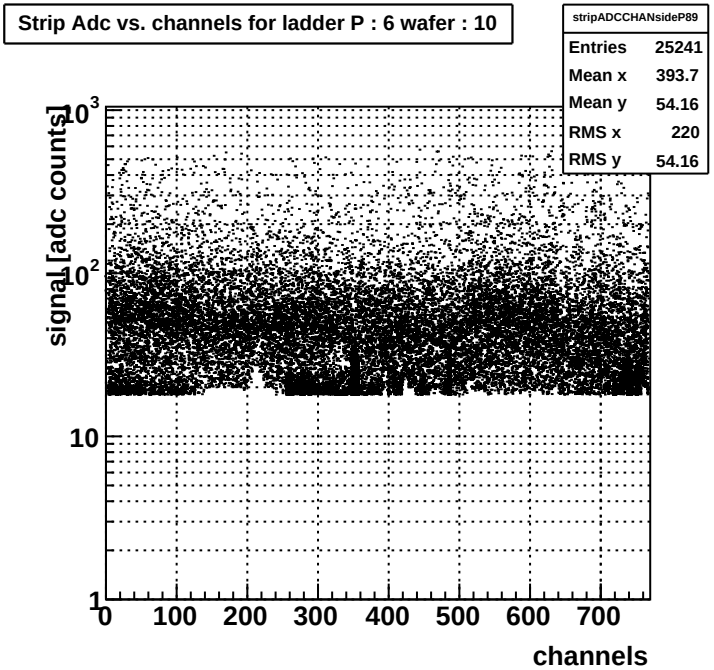

strip ADC for ladder N :6 wafer : 8
adcny
Entries 28792
Mean 47.95
RMS 43.4
signal [adc counts]

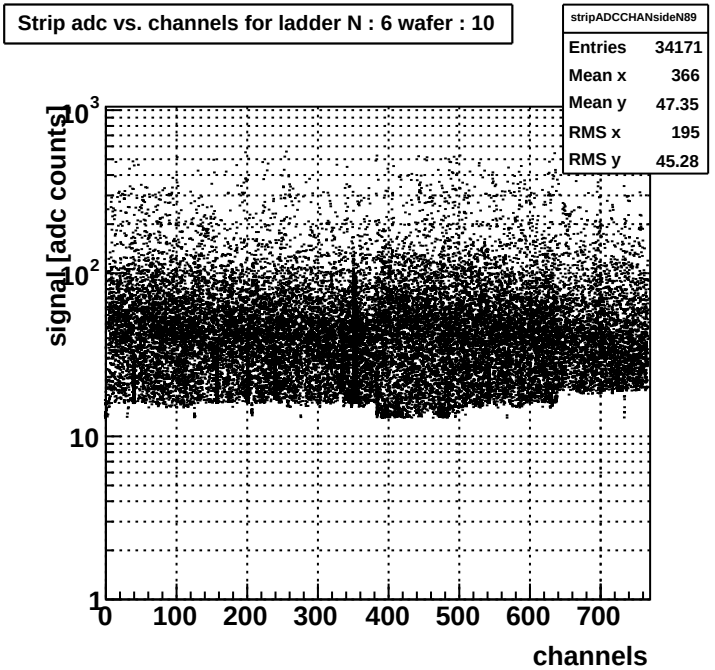

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 29624
Mean x 409
Mean y 48.08
RMS x 202.7
RMS y 49.48
signal [adc counts]
channels

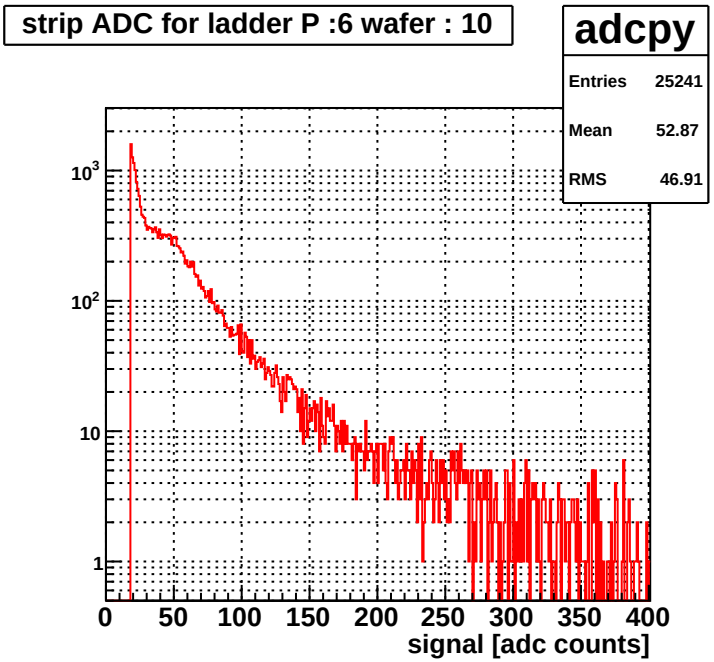

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 25308
Mean x 405.7
Mean y 46.42
RMS x 227.5
RMS y 44.04
signal [adc counts]
channels

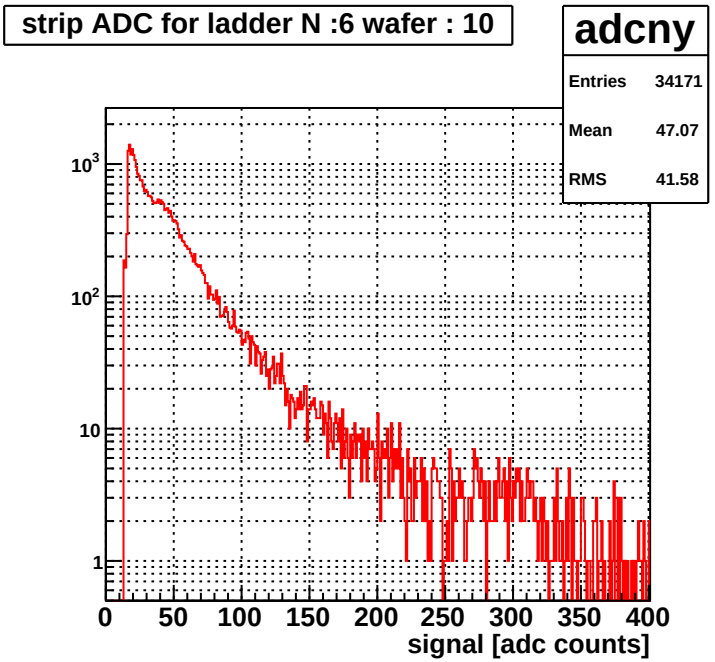

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 29624
Mean 47.22
RMS 43.3
signal [adc counts]

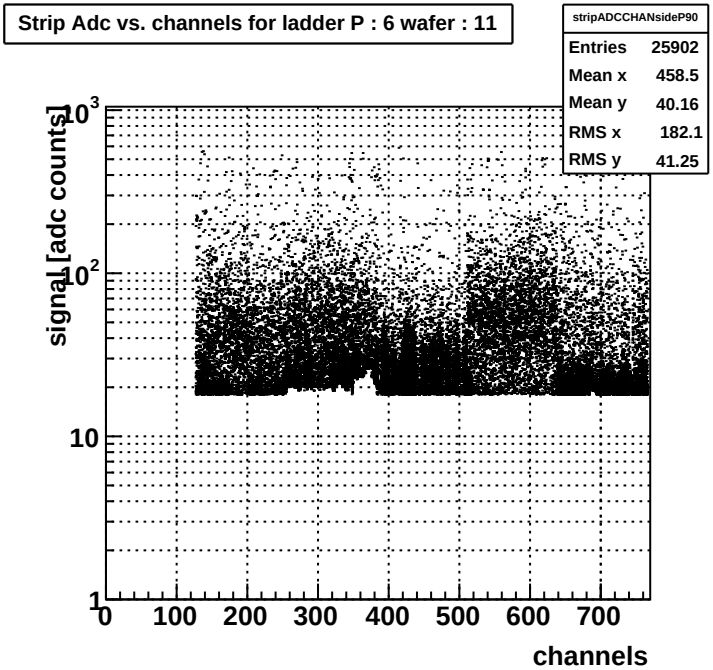

strip ADC for ladder N :6 wafer : 9
adcny
Entries 25308
Mean 46.21
RMS 40.64
signal [adc counts]

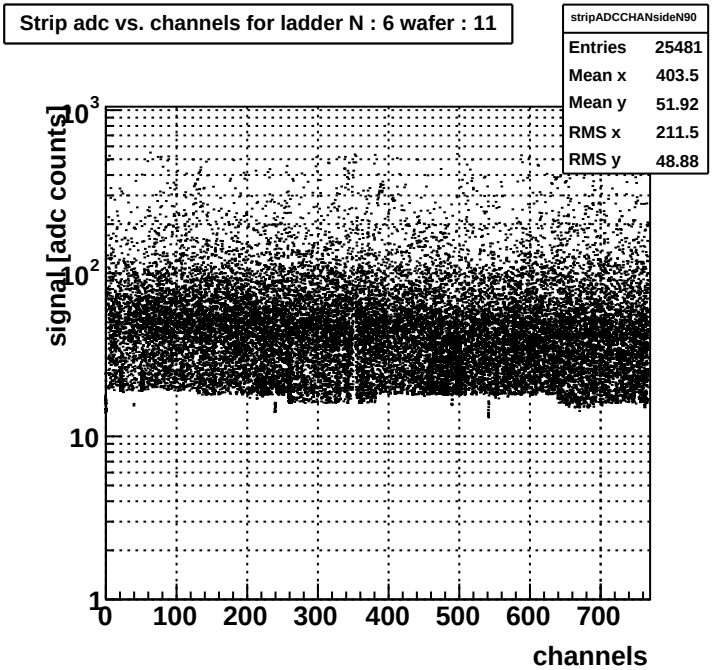

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 25241
Mean x 393.7
Mean y 54.16
RMS x 220
RMS y 54.16
signal [adc counts]
channels

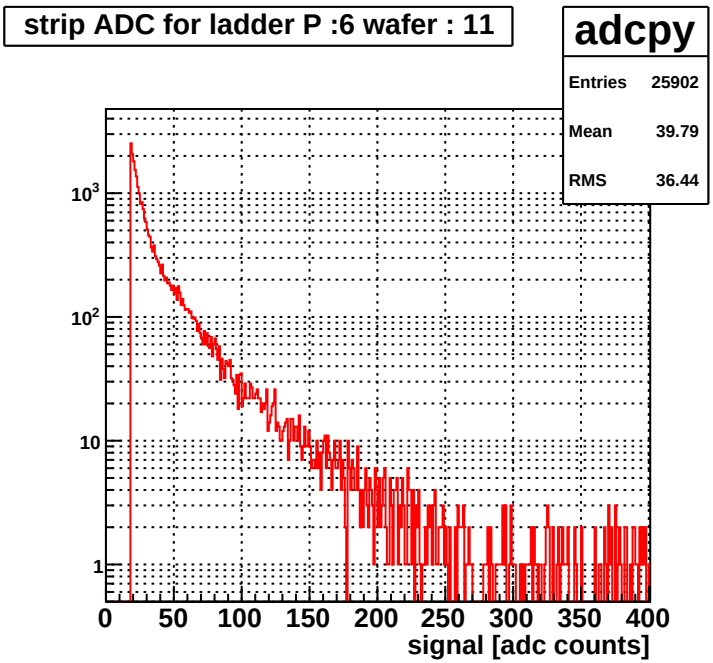

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 34171
Mean x 366
Mean y 47.35
RMS x 195
RMS y 45.28
signal [adc counts]
channels

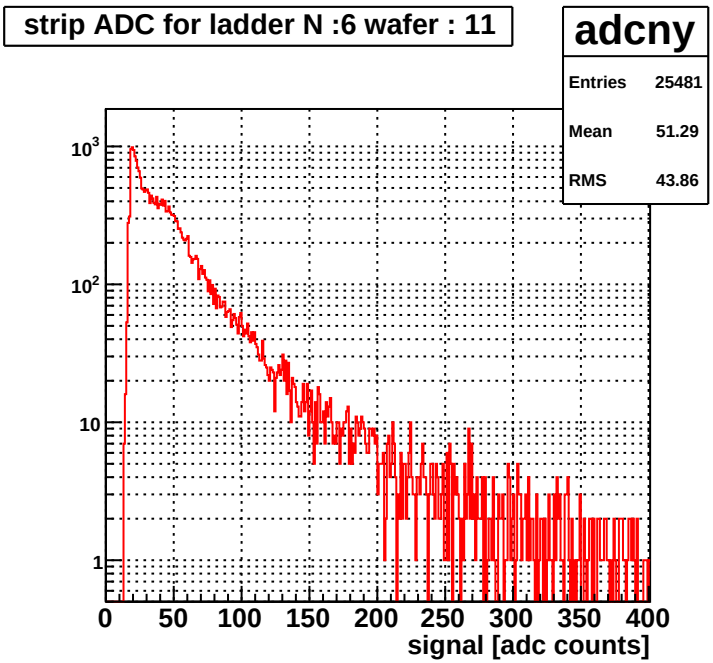

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 25241
Mean 52.87
RMS 46.91
signal [adc counts]

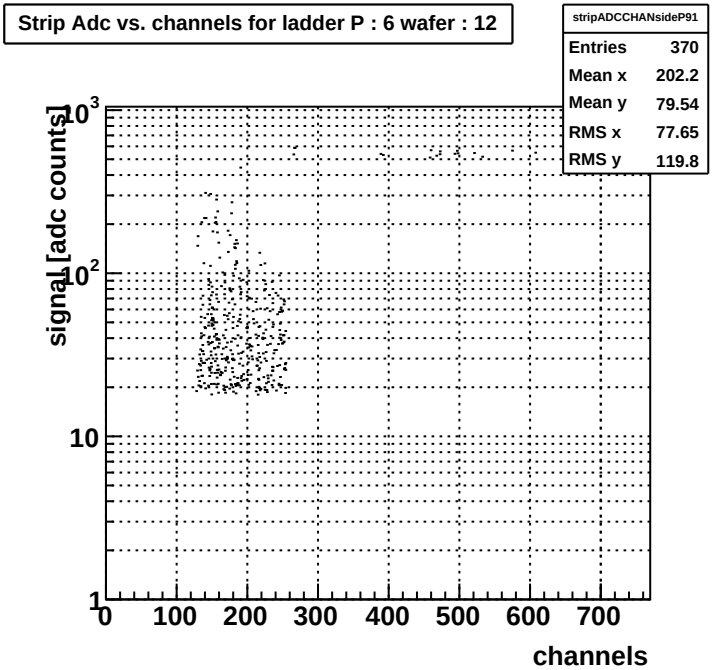

strip ADC for ladder N :6 wafer : 10
adcny
Entries 34171
Mean 47.07
RMS 41.58
signal [adc counts]

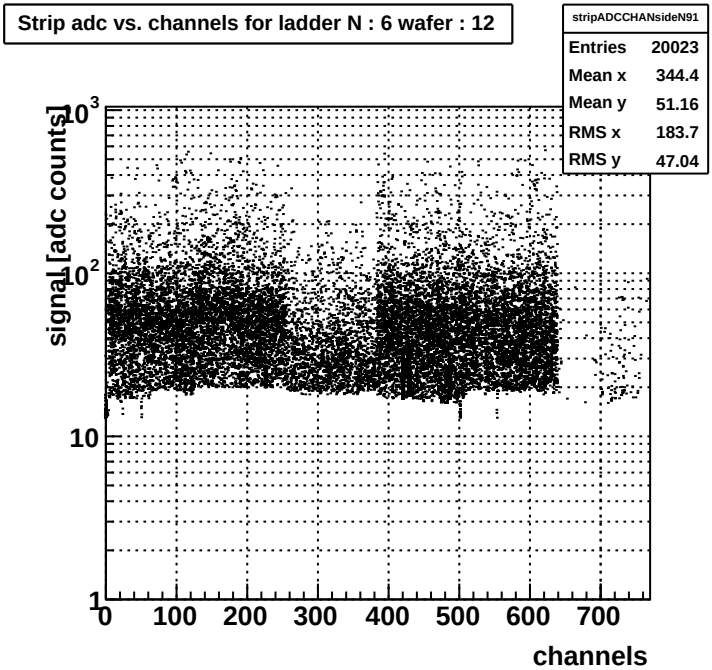

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 25902
Mean x 458.5
Mean y 40.16
RMS x 182.1
RMS y 41.25
signal [adc counts]
channels

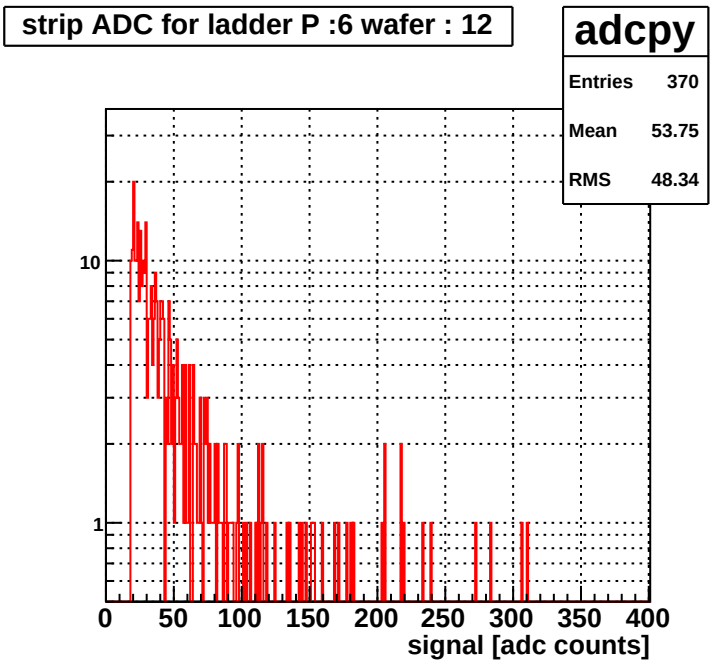

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 25481
Mean x 403.5
Mean y 51.92
RMS x 211.5
RMS y 48.88
signal [adc counts]
channels

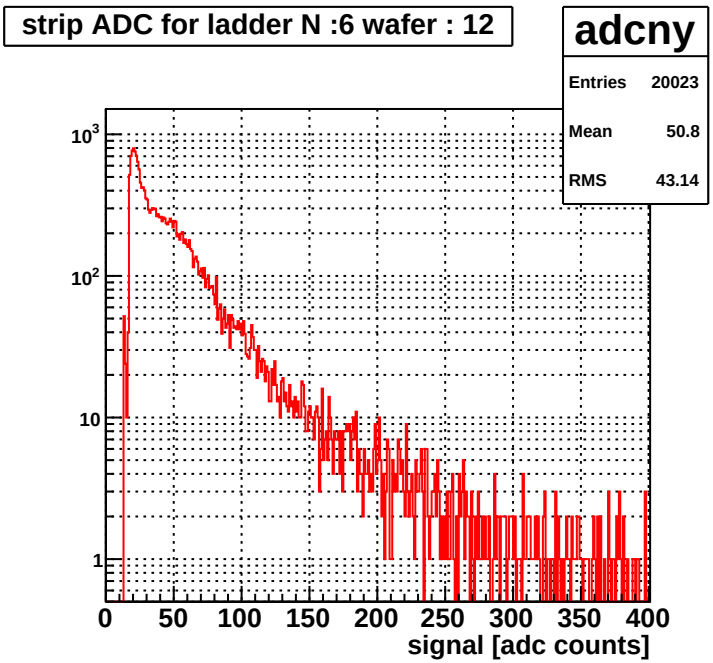

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 25902
Mean 39.79
RMS 36.44
signal [adc counts]

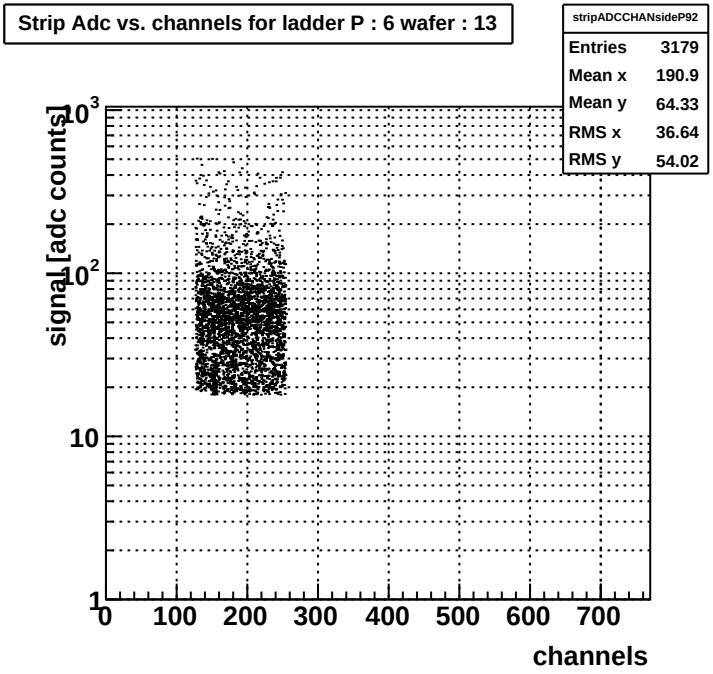

strip ADC for ladder N :6 wafer : 11
adcny
Entries 25481
Mean 51.29
RMS 43.86
signal [adc counts]

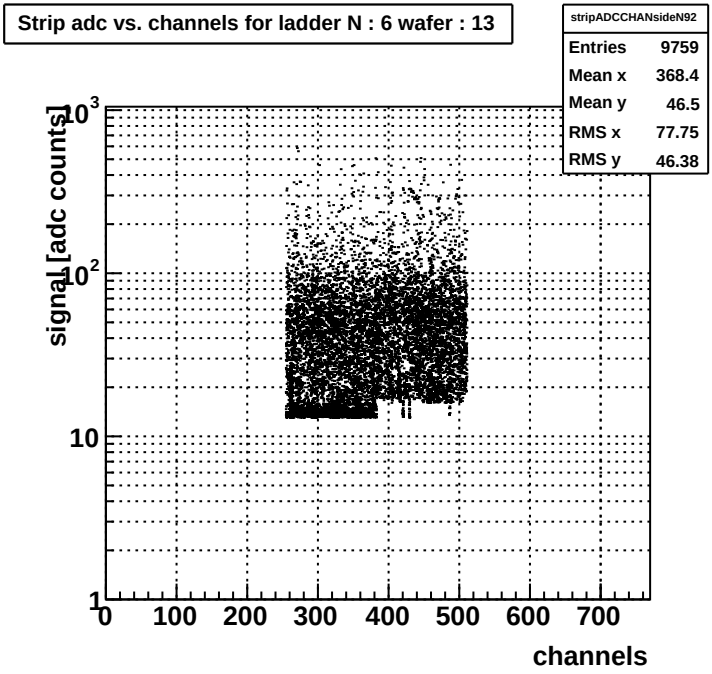

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 370
Mean x 202.2
Mean y 79.54
RMS x 77.65
RMS y 119.8
signal [adc counts]
channels

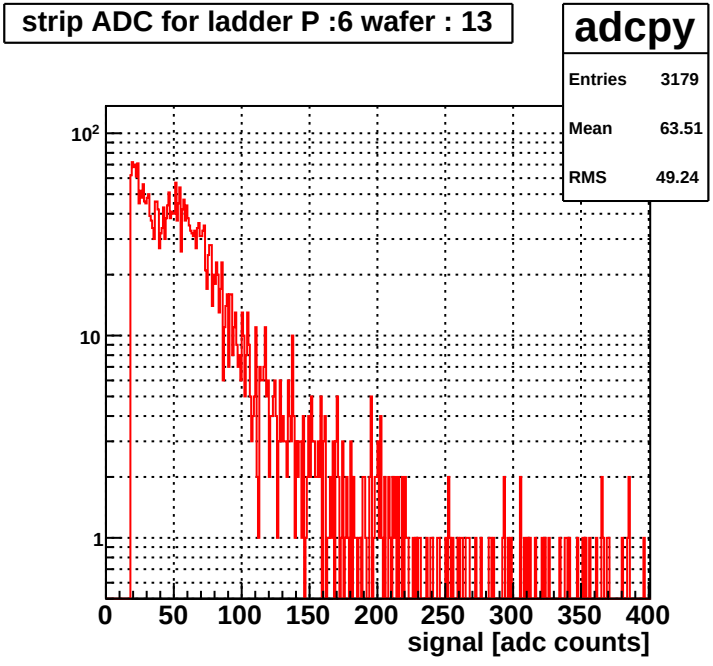

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 20023
Mean x 344.4
Mean y 51.16
RMS x 183.7
RMS y 47.04
signal [adc counts]
channels

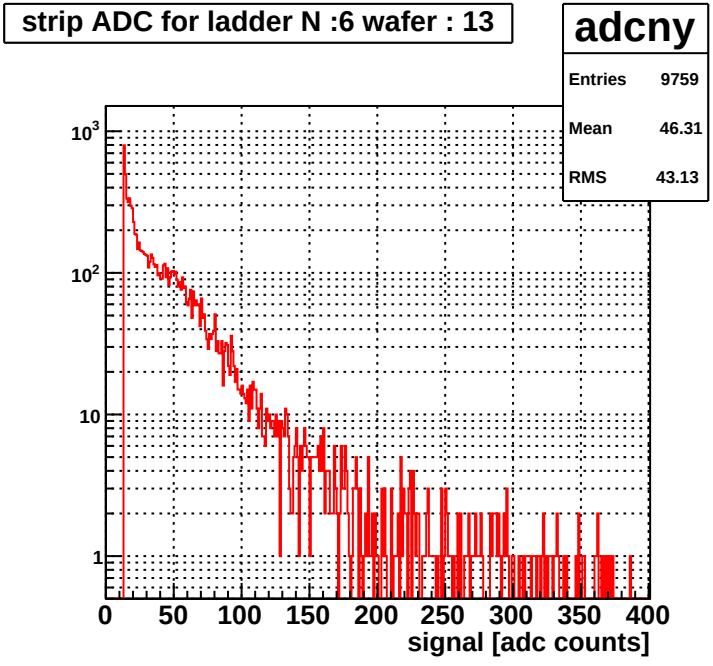

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 370
Mean 53.75
RMS 48.34
signal [adc counts]

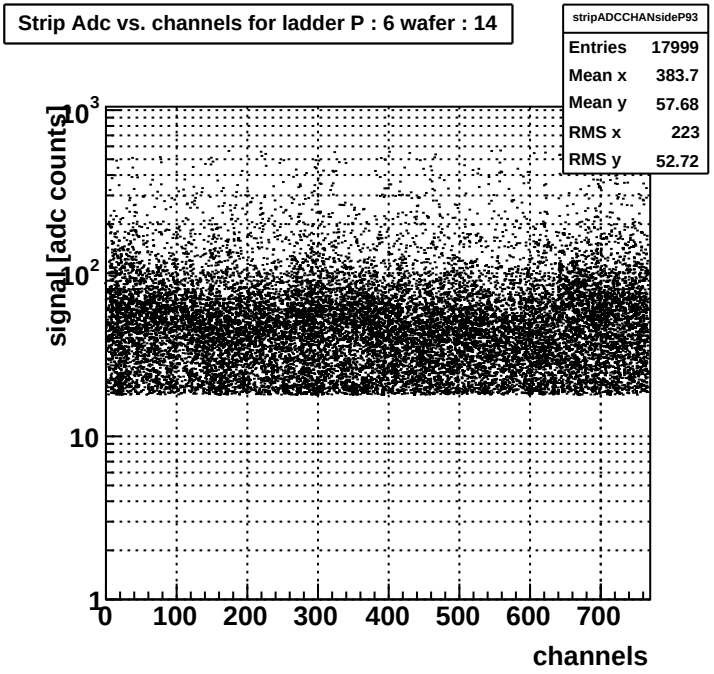

strip ADC for ladder N :6 wafer : 12
adcny
Entries 20023
Mean 50.8
RMS 43.14
signal [adc counts]

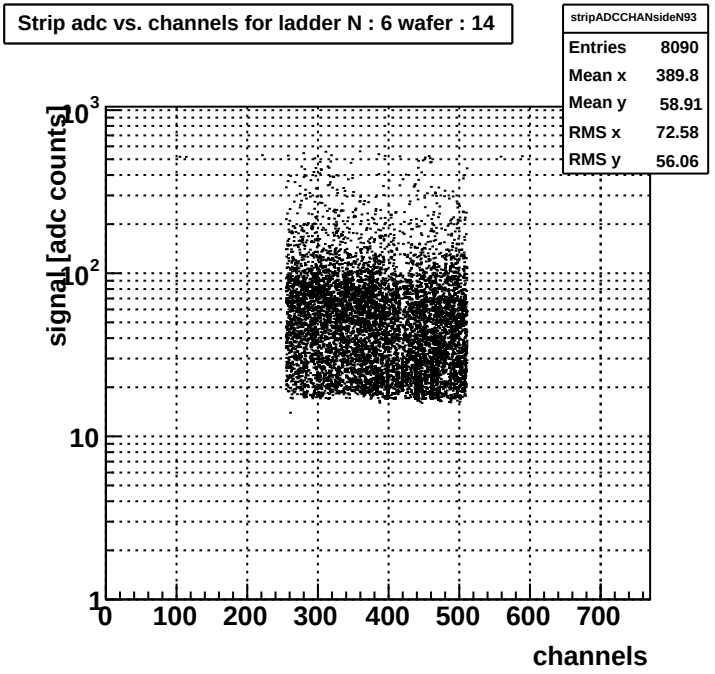

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3179
Mean x 190.9
Mean y 64.33
RMS x 36.64
RMS y 54.02
signal [adc counts]
channels

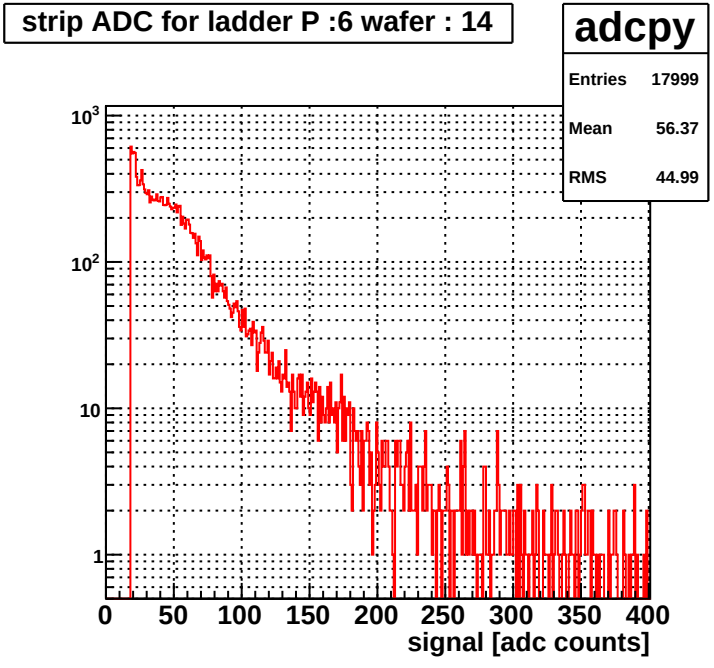

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 9759
Mean x 368.4
Mean y 46.5
RMS x 77.75
RMS y 46.38
signal [adc counts]
channels

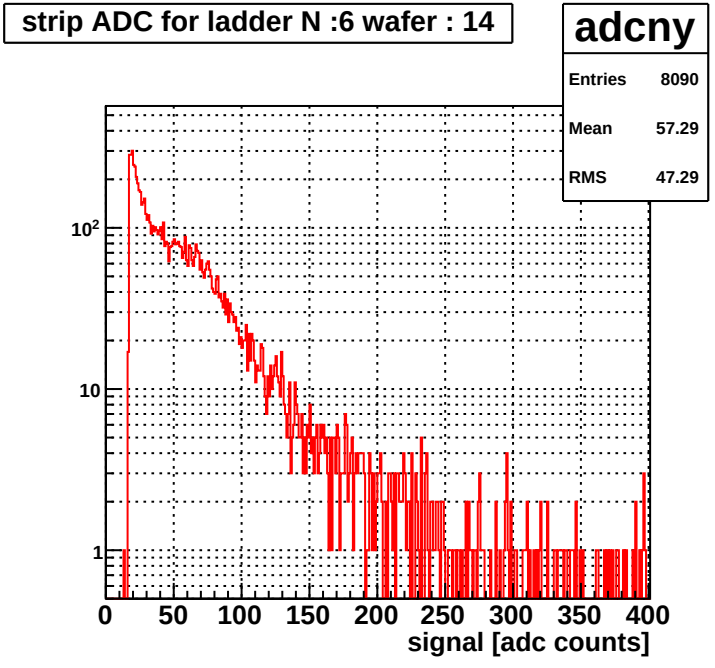

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3179
Mean 63.51
RMS 49.24
signal [adc counts]

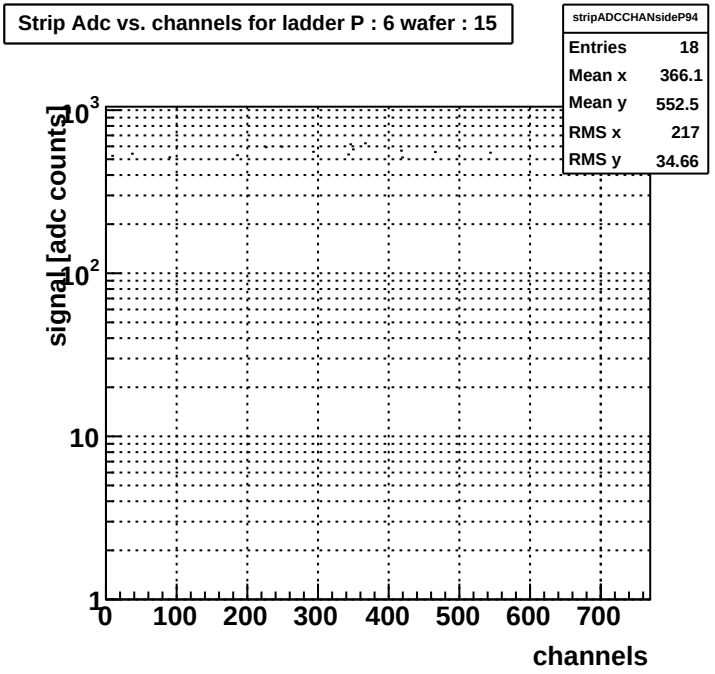

strip ADC for ladder N :6 wafer : 13
adcny
Entries 9759
Mean 46.31
RMS 43.13
signal [adc counts]

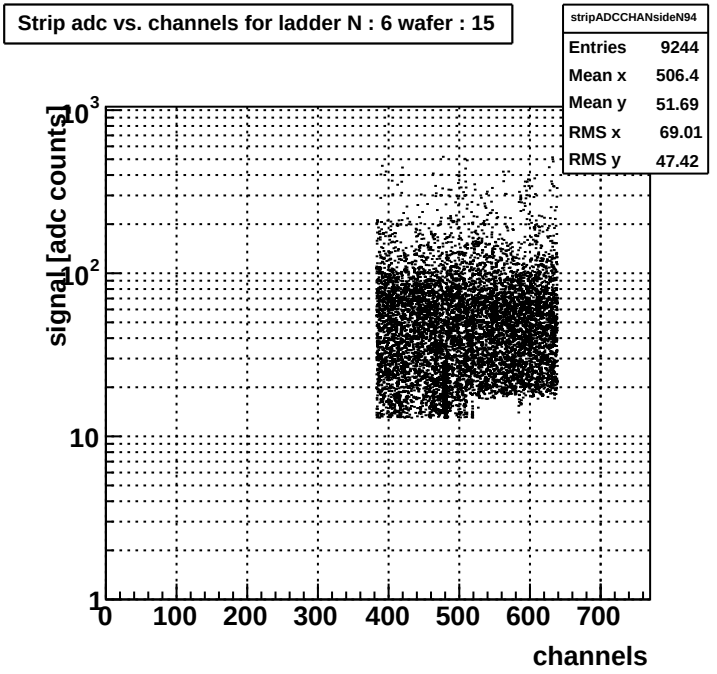

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 17999
Mean x 383.7
Mean y 57.68
RMS x 223
RMS y 52.72
signal [adc counts]
channels

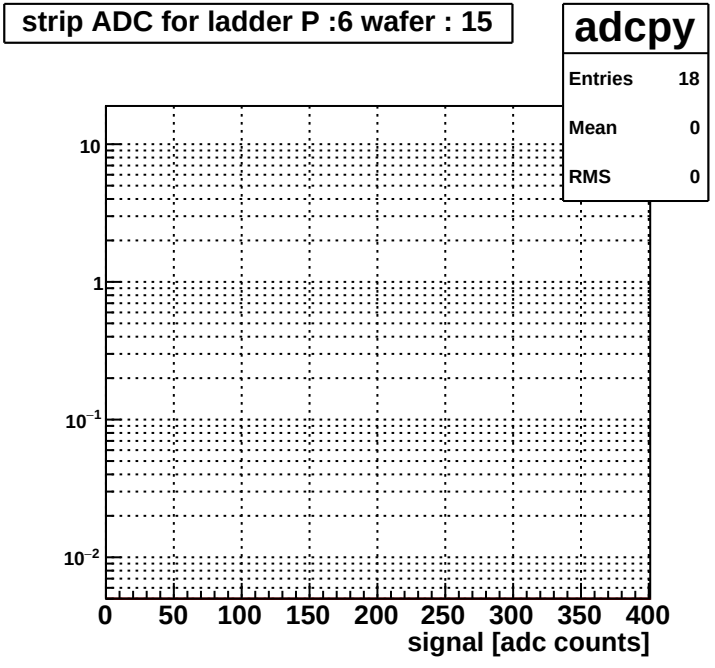

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 8090
Mean x 389.8
Mean y 58.91
RMS x 72.58
RMS y 56.06
signal [adc counts]
channels

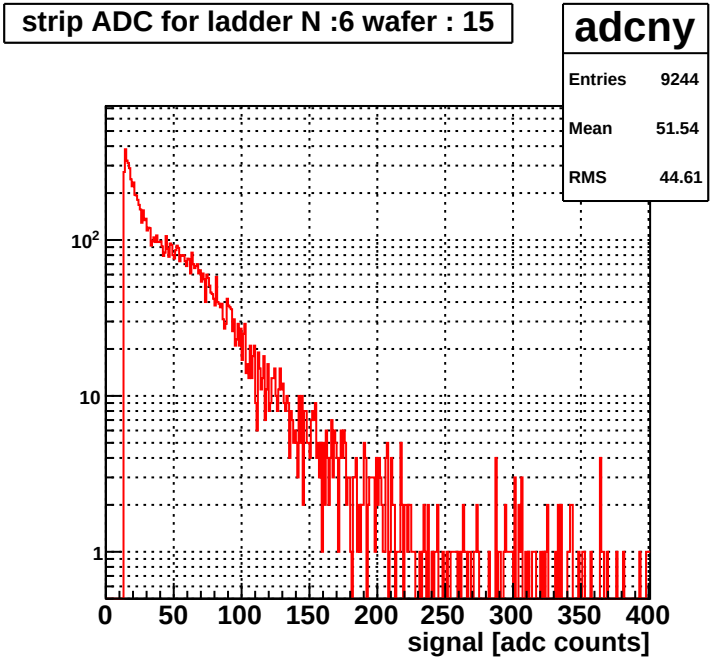

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 17999
Mean 56.37
RMS 44.99
signal [adc counts]

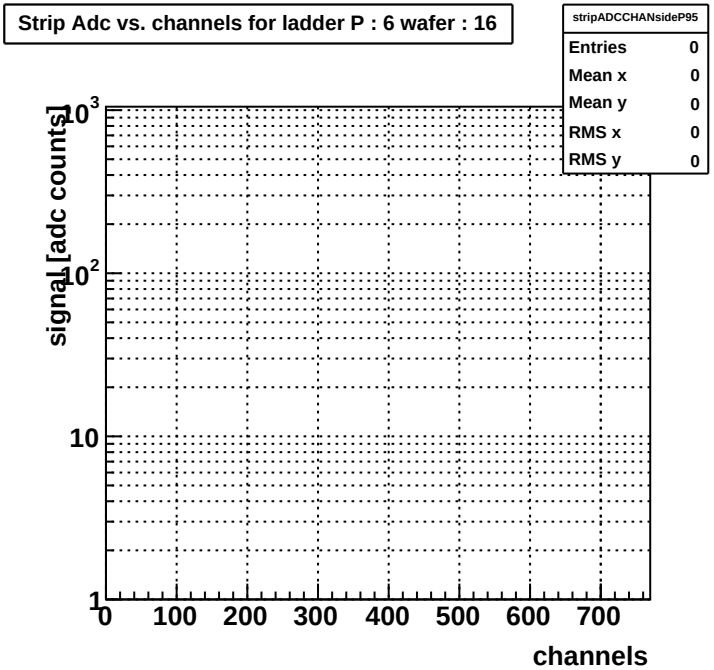

strip ADC for ladder N :6 wafer : 14
adcny
Entries 8090
Mean 57.29
RMS 47.29
signal [adc counts]

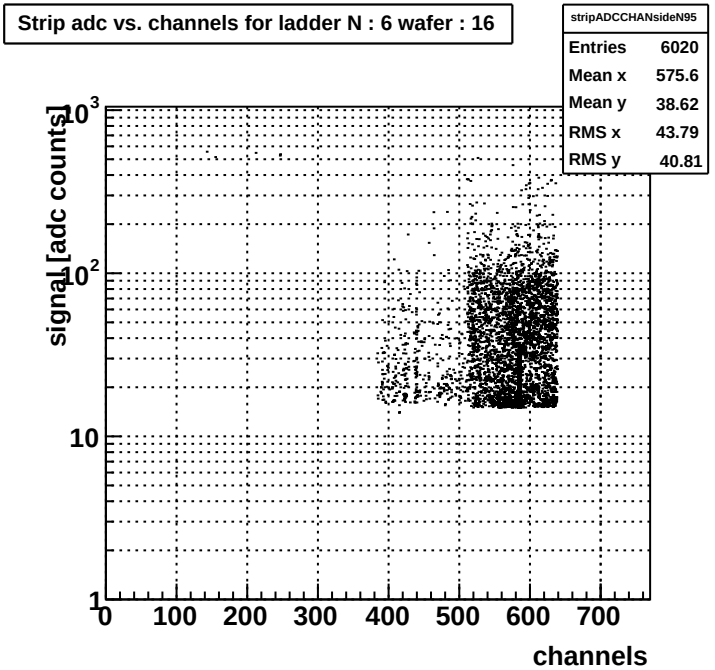

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 18
Mean x 366.1
Mean y 552.5
RMS x 217
RMS y 34.66
signal [adc counts]
channels

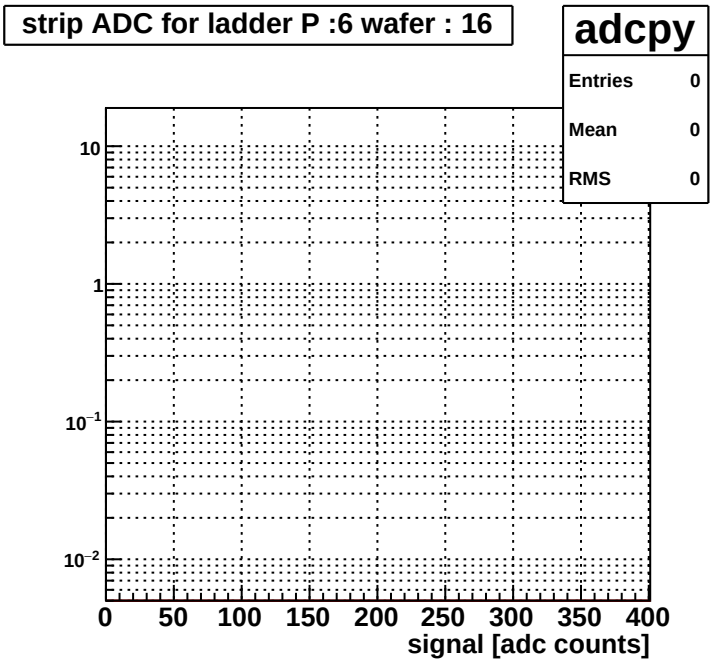

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9244
Mean x 506.4
Mean y 51.69
RMS x 69.01
RMS y 47.42
signal [adc counts]
channels

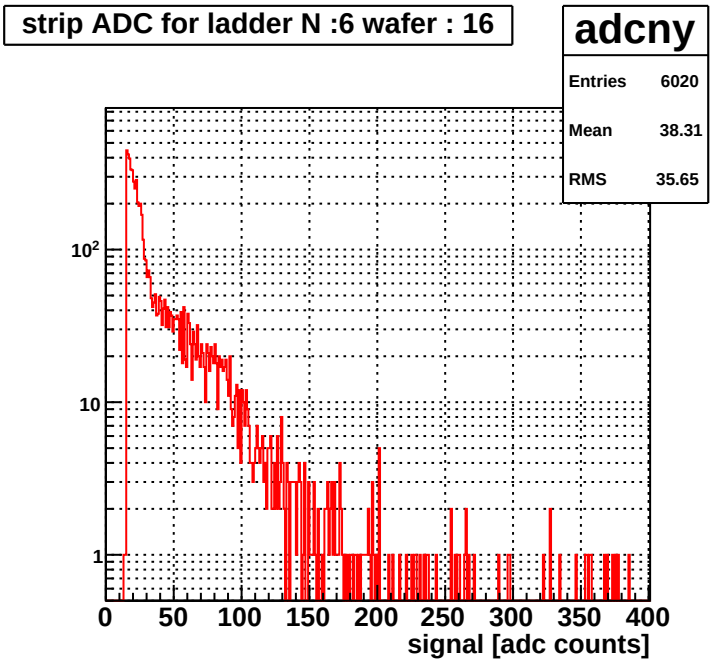

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

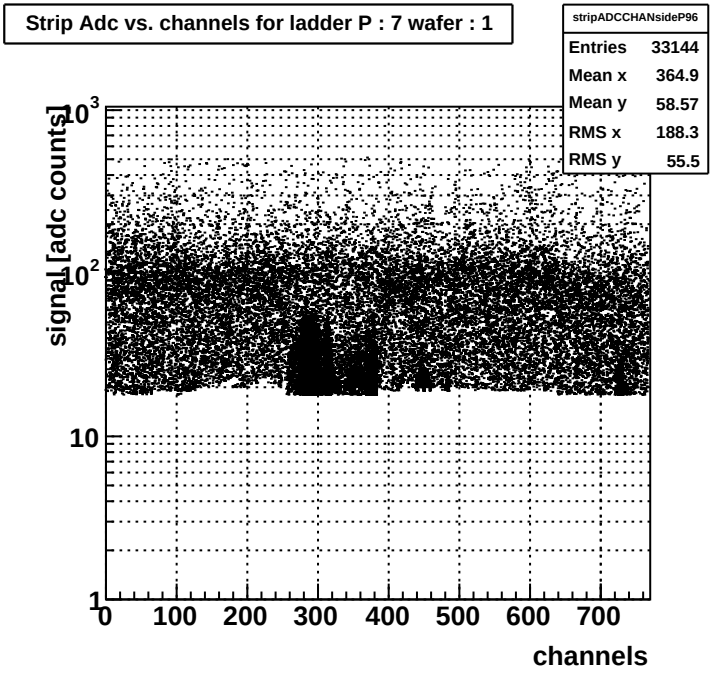

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9244
Mean 51.54
RMS 44.61
signal [adc counts]

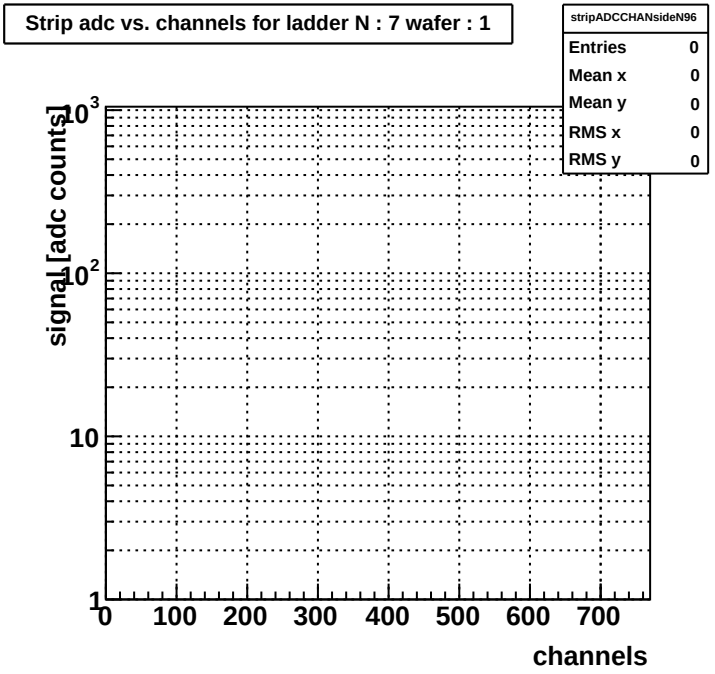

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

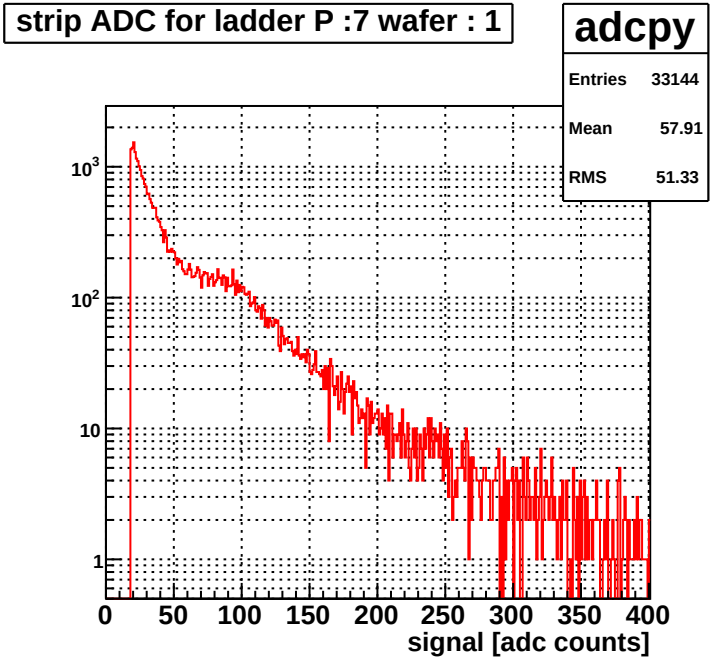

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6020
Mean x 575.6
Mean y 38.62
RMS x 43.79
RMS y 40.81
signal [adc counts]
channels

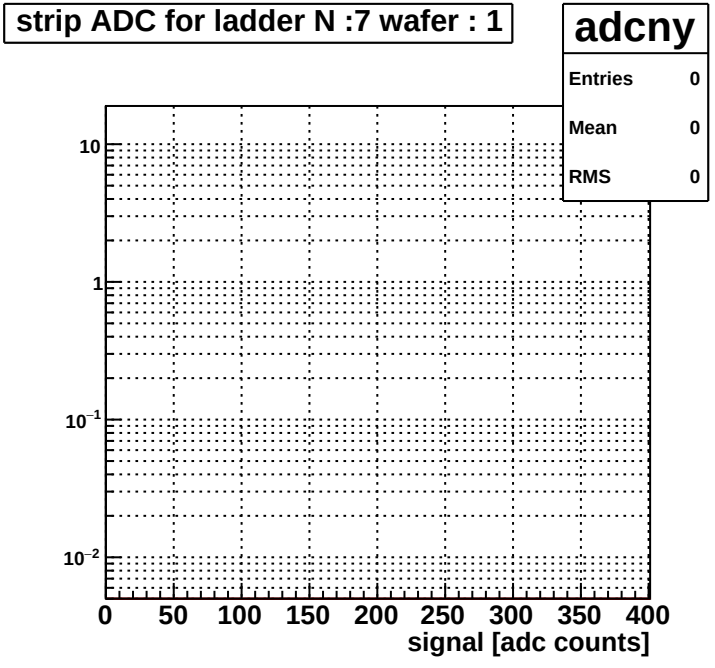

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

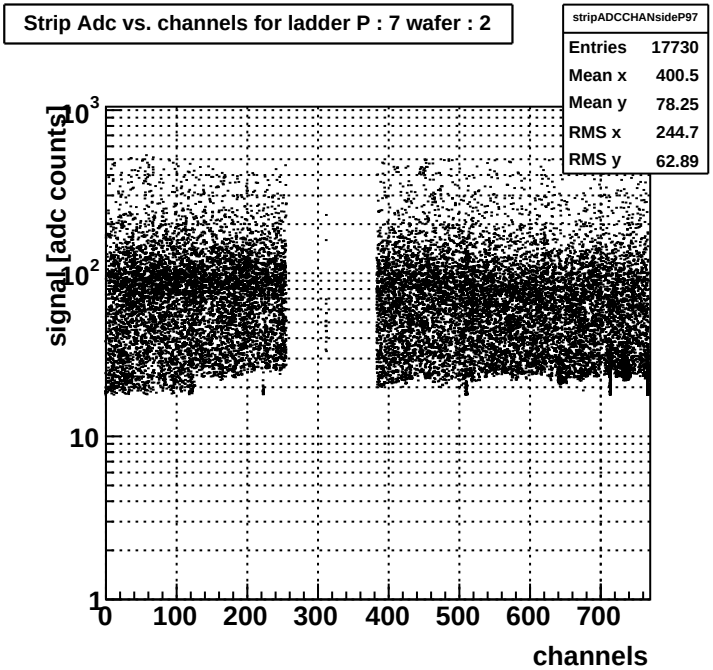

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6020
Mean 38.31
RMS 35.65
signal [adc counts]

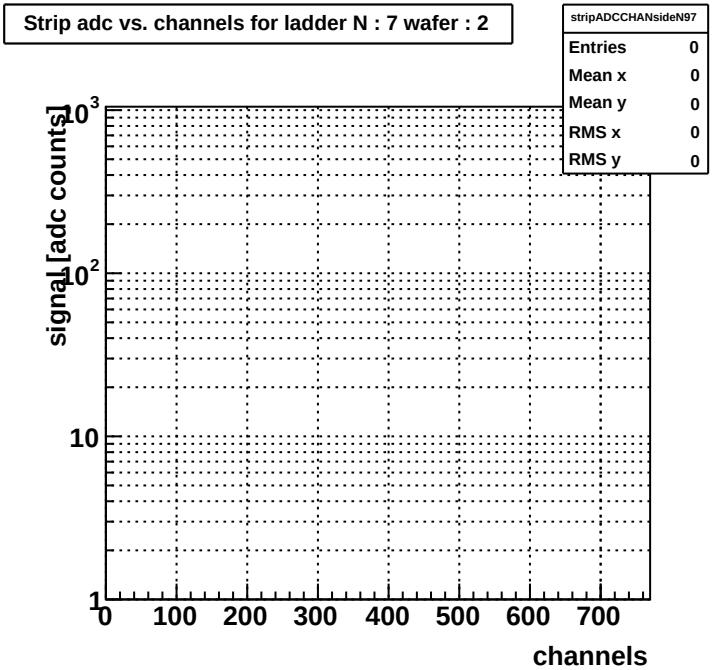

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 33144
Mean x 364.9
Mean y 58.57
RMS x 188.3
RMS y 55.5
signal [adc counts]
channels

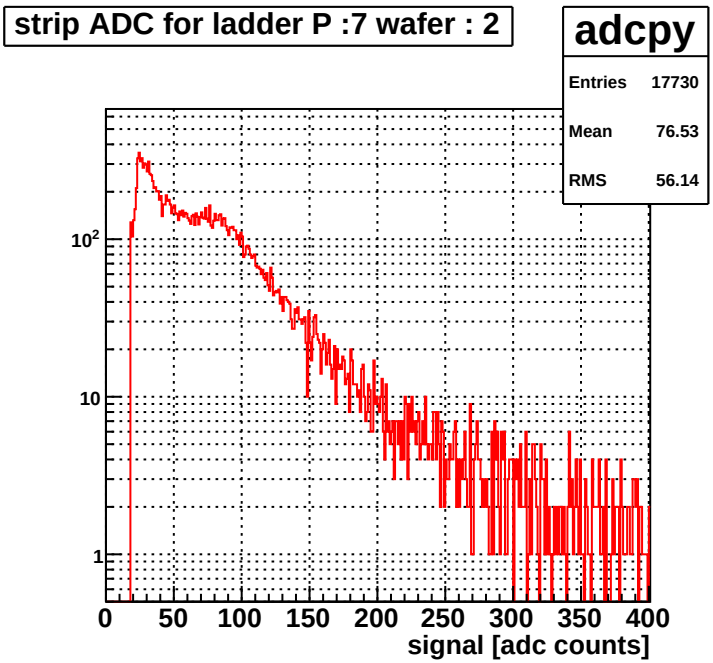

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

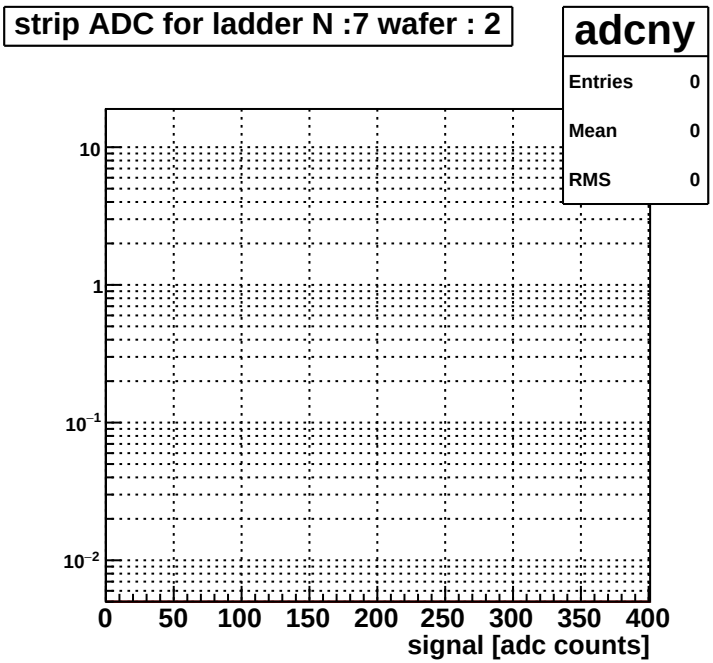

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 33144
Mean 57.91
RMS 51.33
signal [adc counts]

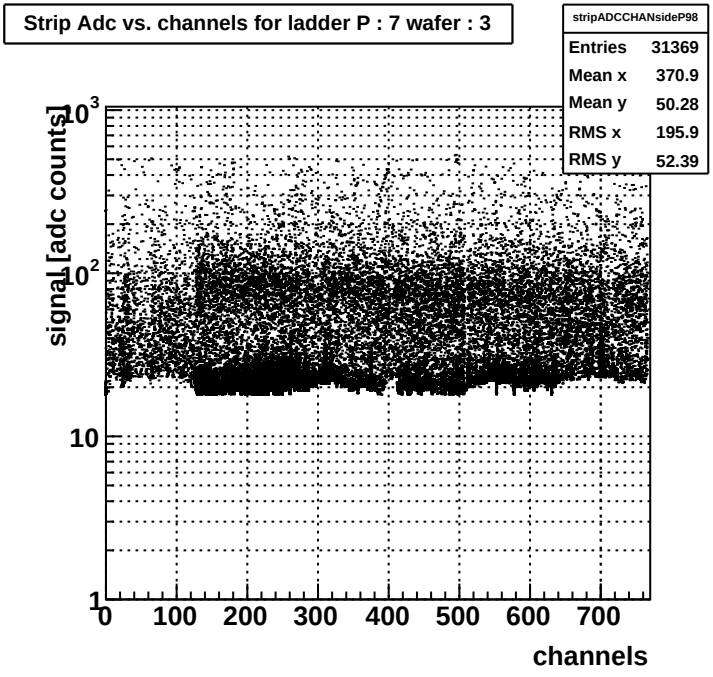

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

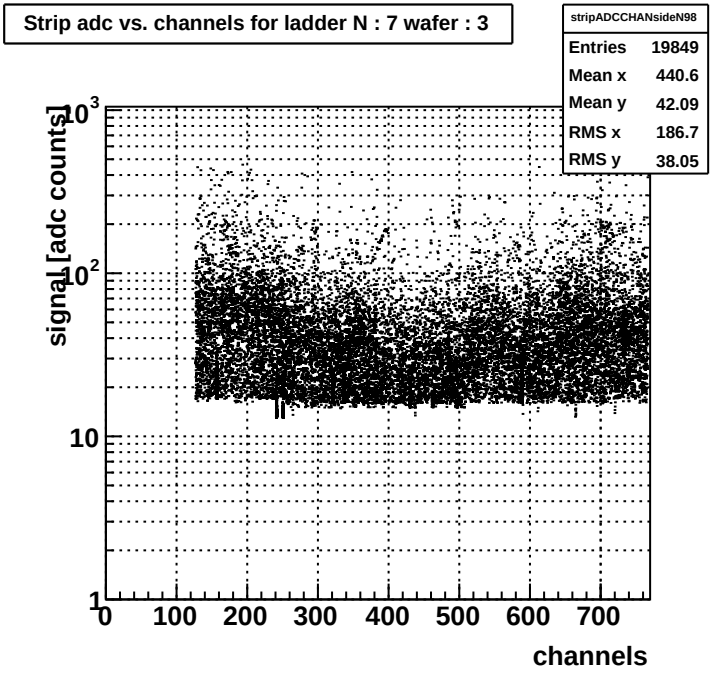

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 17730
Mean x 400.5
Mean y 78.25
RMS x 244.7
RMS y 62.89
signal [adc counts]
channels

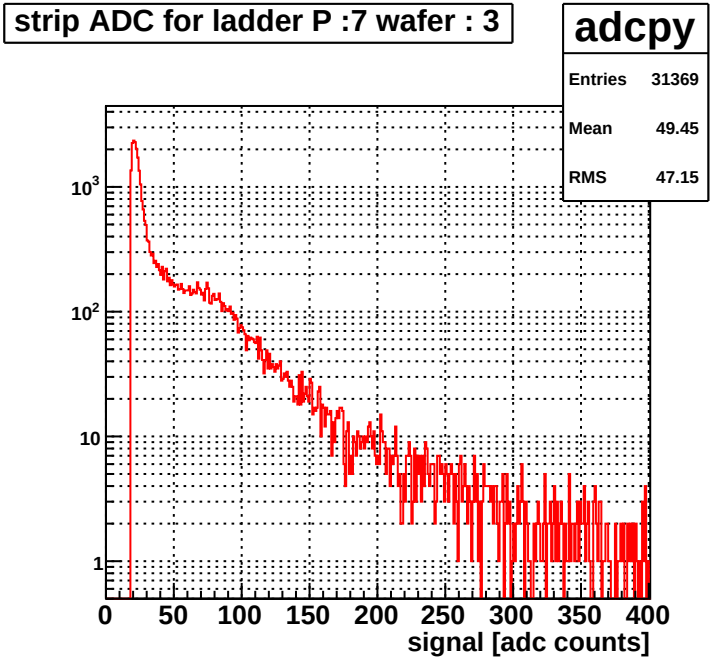

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

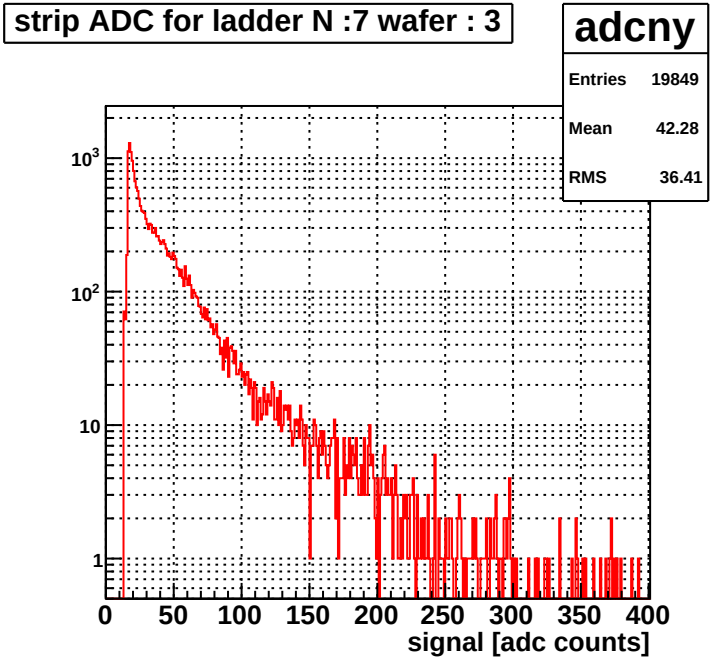

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 17730
Mean 76.53
RMS 56.14
signal [adc counts]

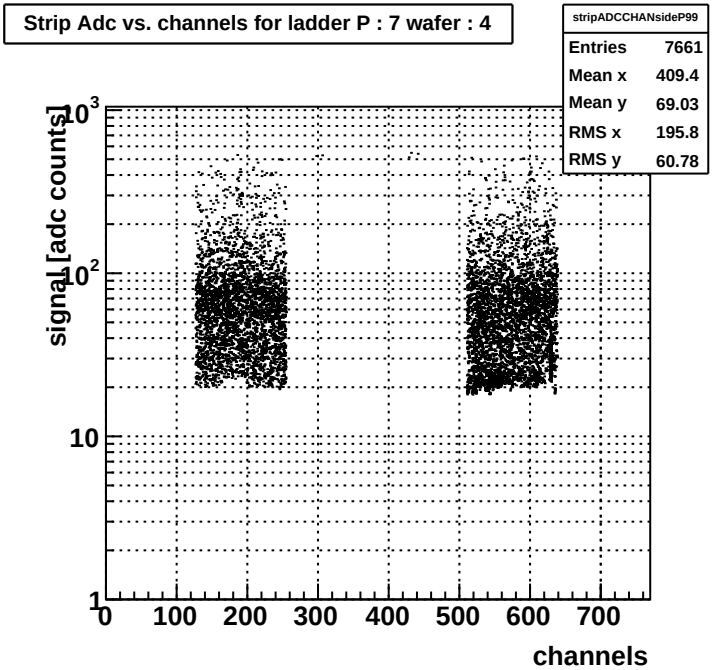

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

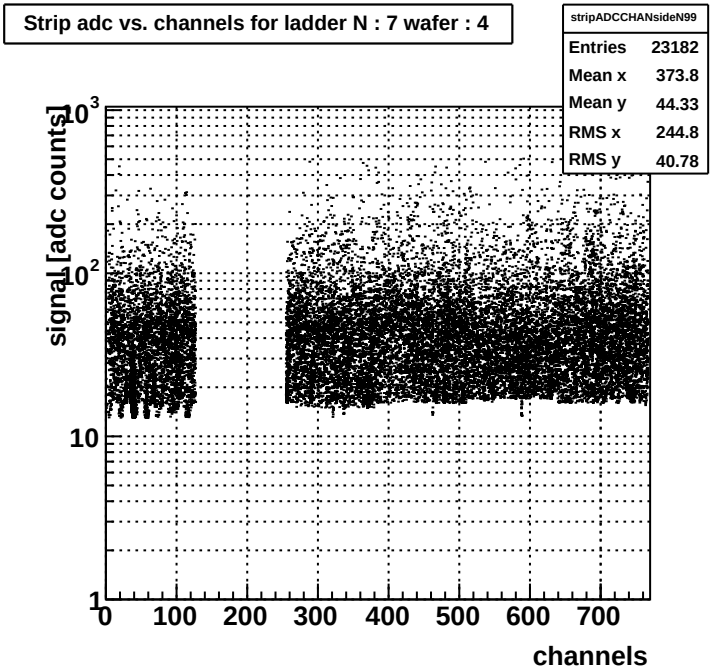

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 31369
Mean x 370.9
Mean y 50.28
RMS x 195.9
RMS y 52.39
signal [adc counts]
channels

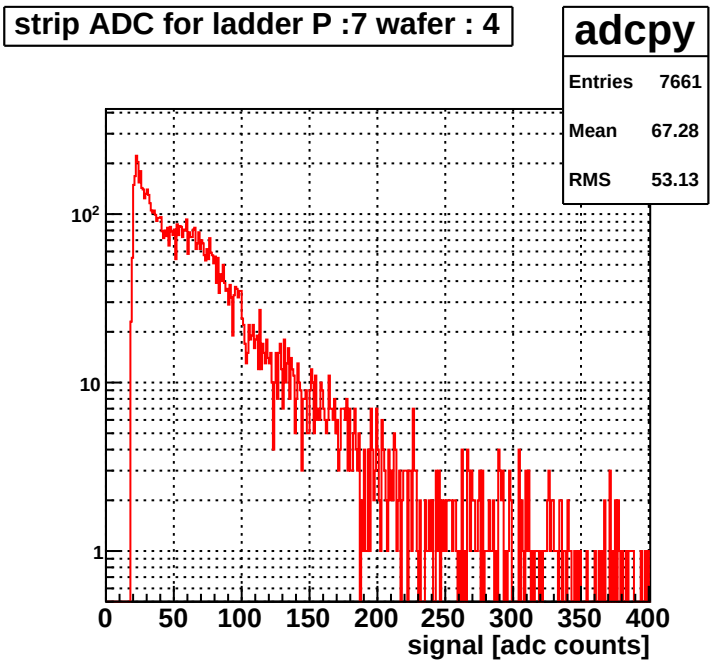

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 19849
Mean x 440.6
Mean y 42.09
RMS x 186.7
RMS y 38.05
signal [adc counts]
channels

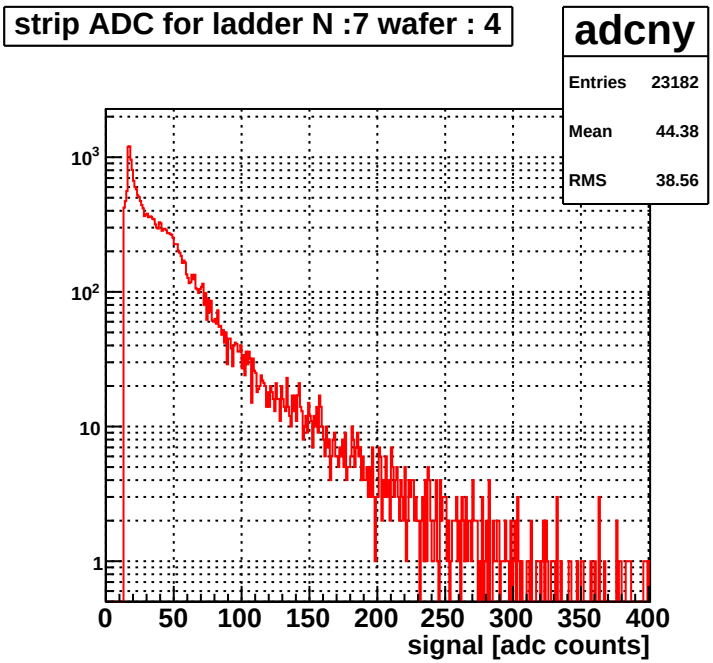

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 31369
Mean 49.45
RMS 47.15
signal [adc counts]

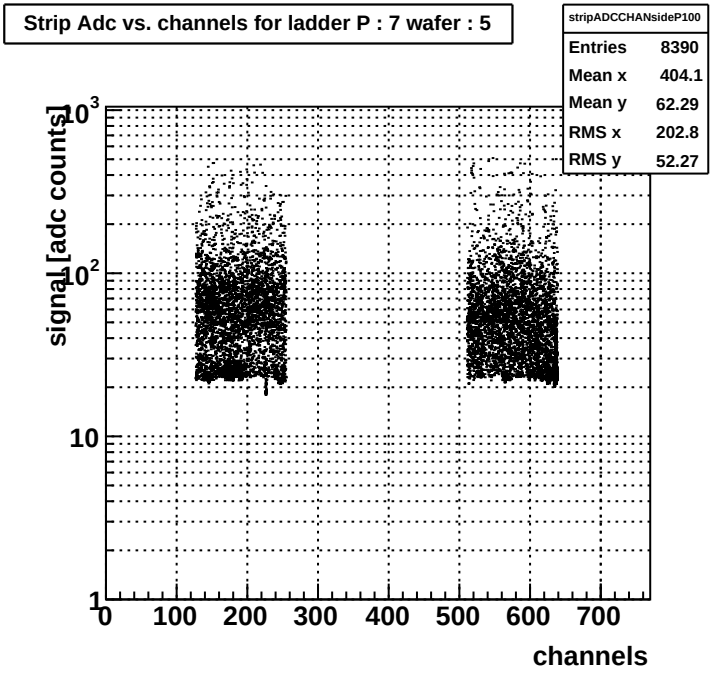

strip ADC for ladder N :7 wafer : 3
adcny
Entries 19849
Mean 42.28
RMS 36.41
signal [adc counts]

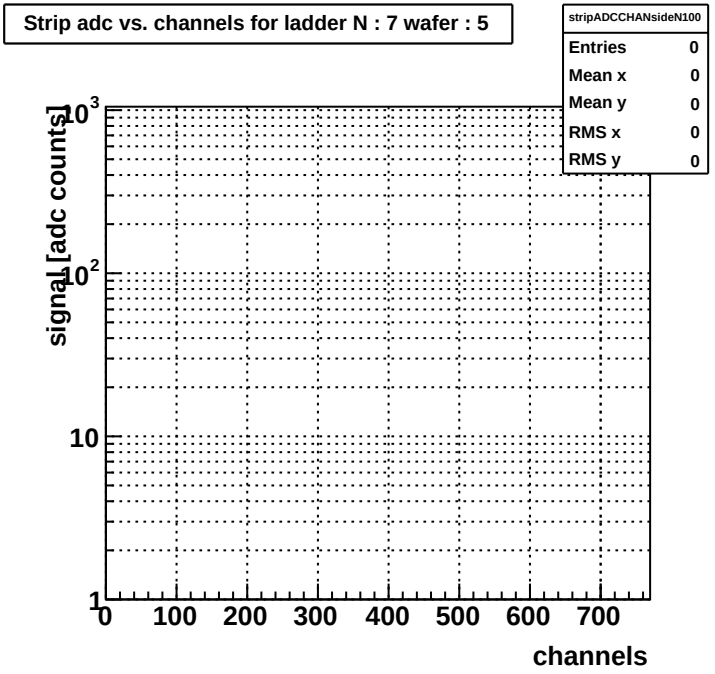

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 7661
Mean x 409.4
Mean y 69.03
RMS x 195.8
RMS y 60.78
signal [adc counts]
channels

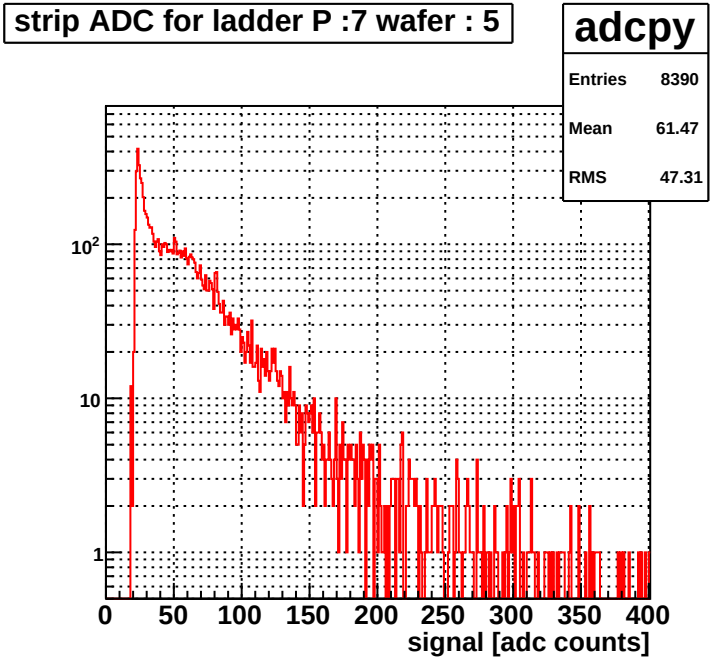

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 23182
Mean x 373.8
Mean y 44.33
RMS x 244.8
RMS y 40.78
signal [adc counts]
channels

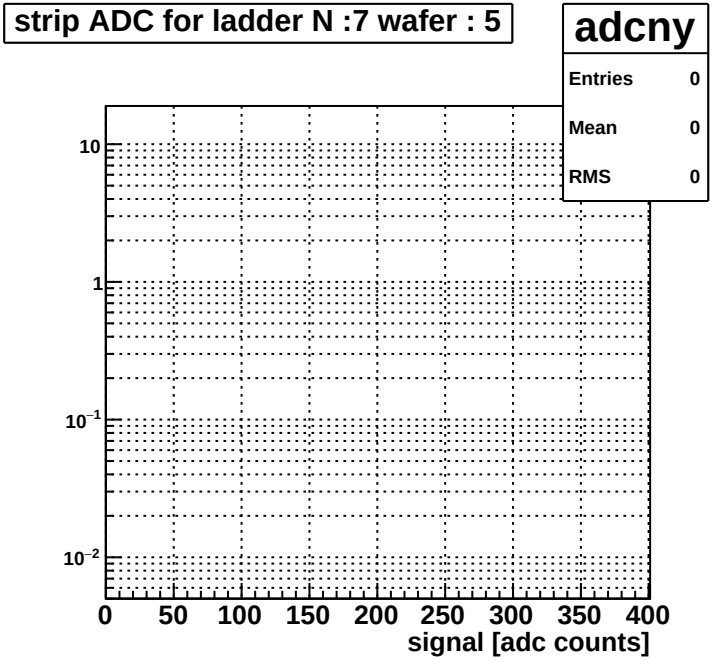

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 7661
Mean 67.28
RMS 53.13
signal [adc counts]

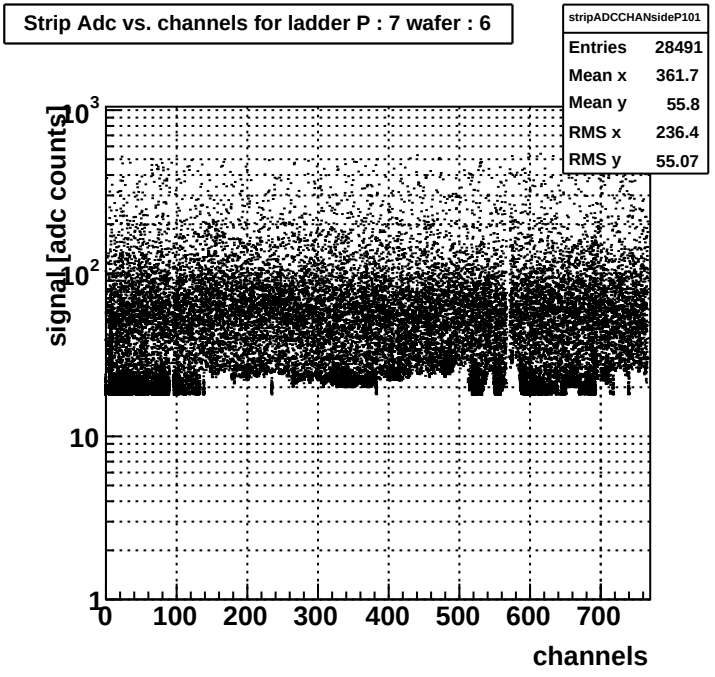

strip ADC for ladder N :7 wafer : 4
adcny
Entries 23182
Mean 44.38
RMS 38.56
signal [adc counts]

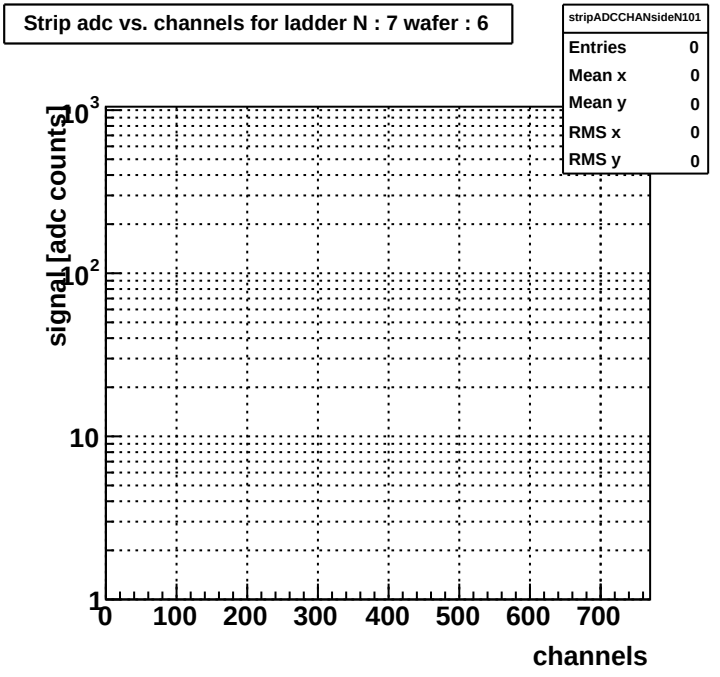

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8390
Mean x 404.1
Mean y 62.29
RMS x 202.8
RMS y 52.27
signal [adc counts]
channels

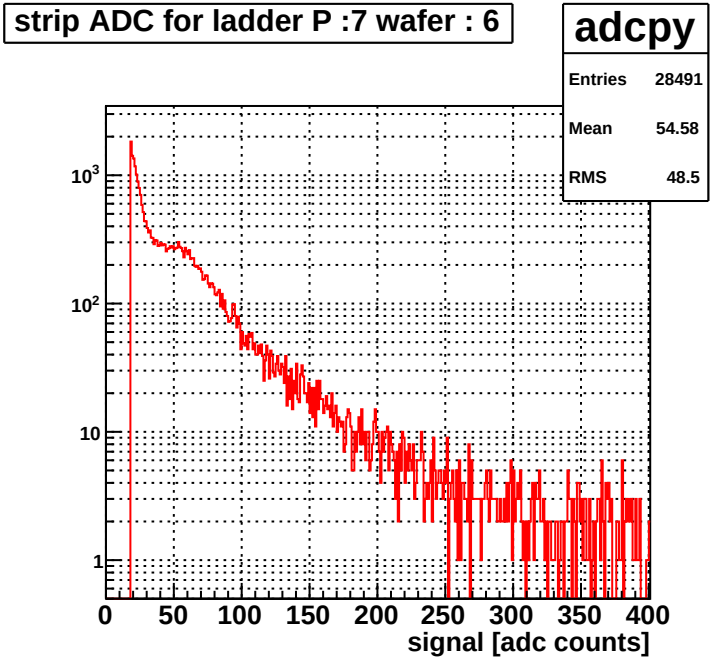

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

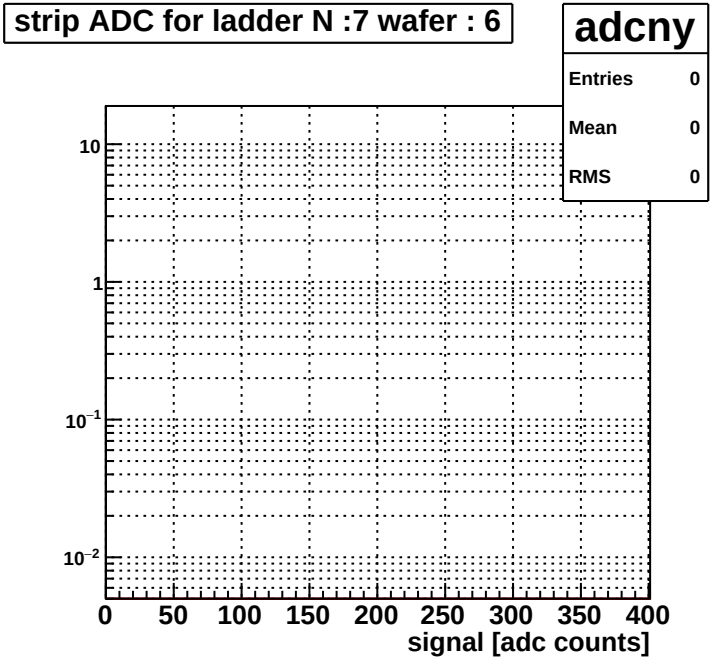

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8390
Mean 61.47
RMS 47.31
signal [adc counts]

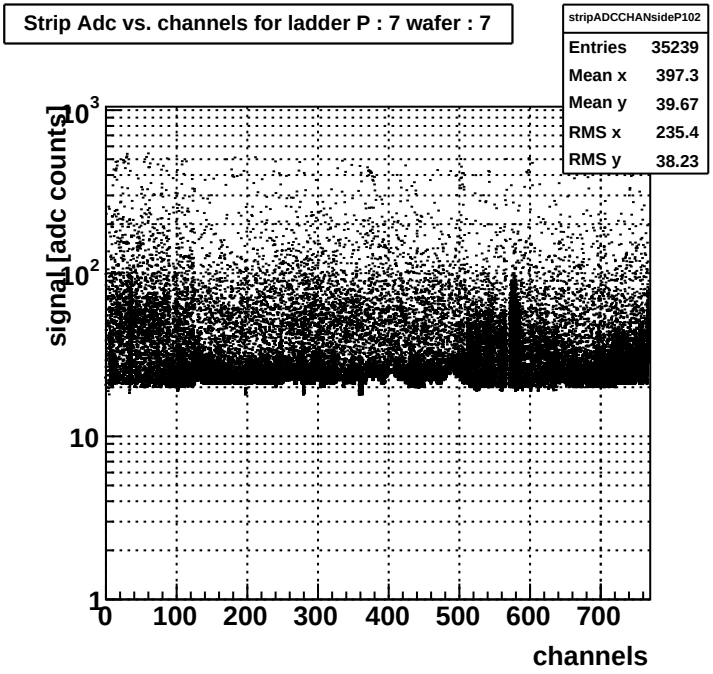

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

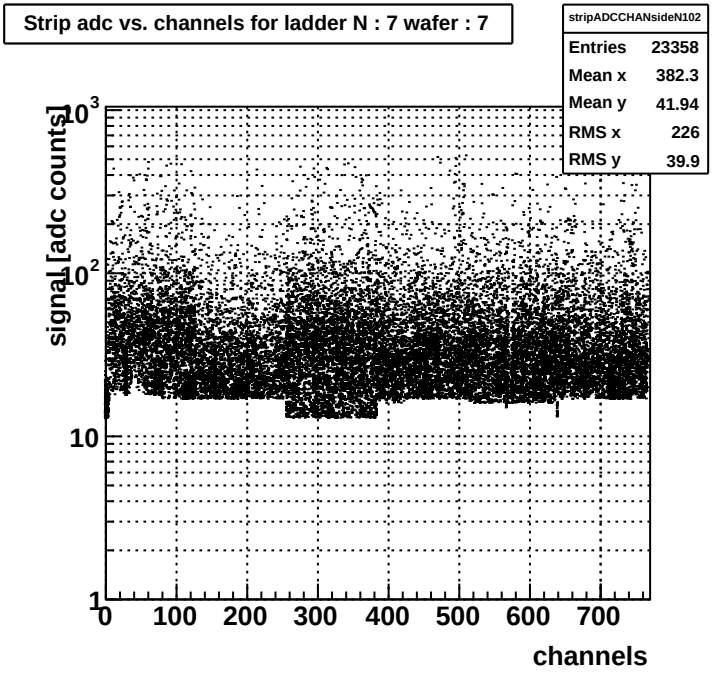

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 28491
Mean x 361.7
Mean y 55.8
RMS x 236.4
RMS y 55.07
signal [adc counts]
channels

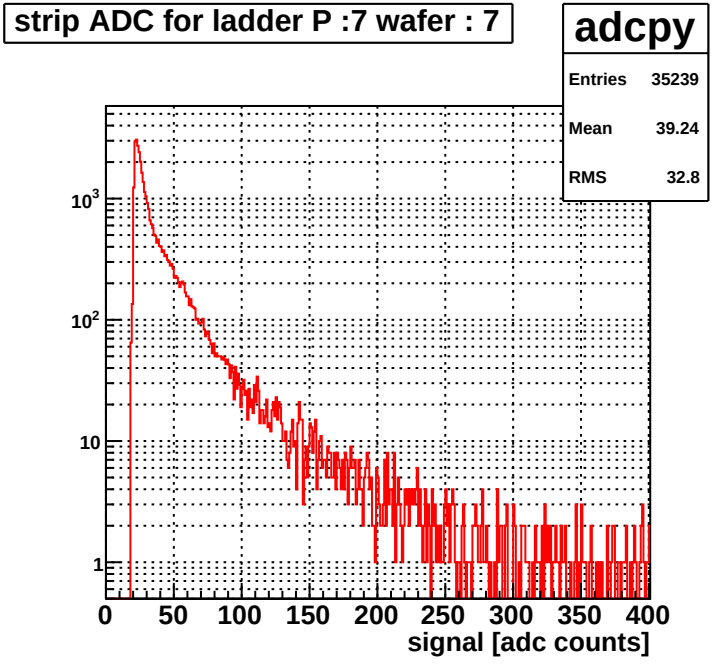

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

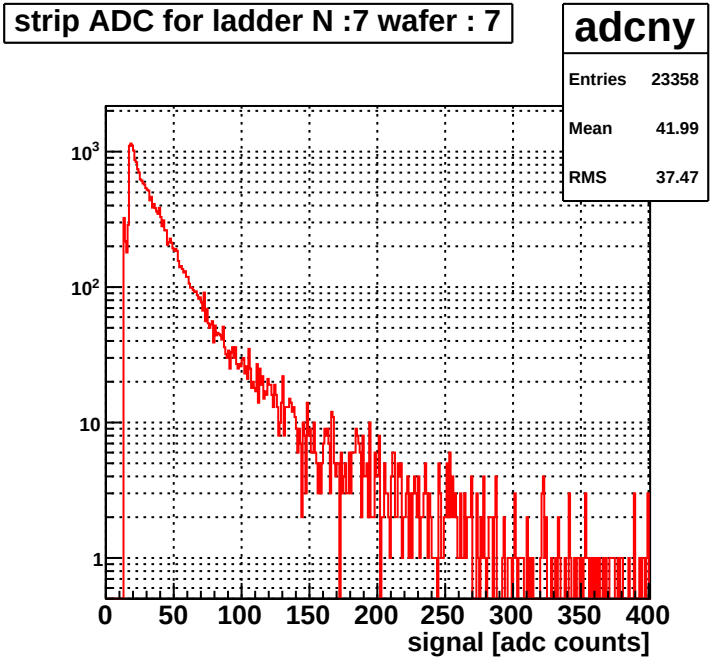

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 28491
Mean 54.58
RMS 48.5
signal [adc counts]

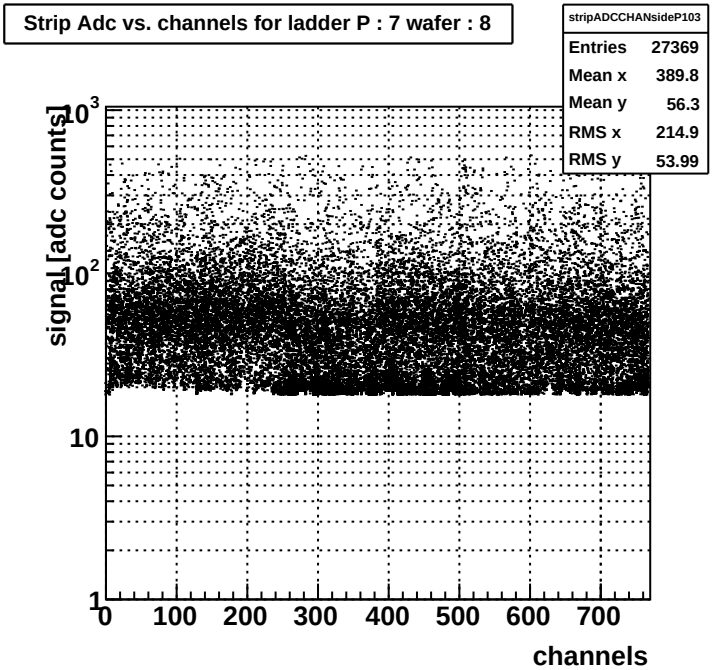

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

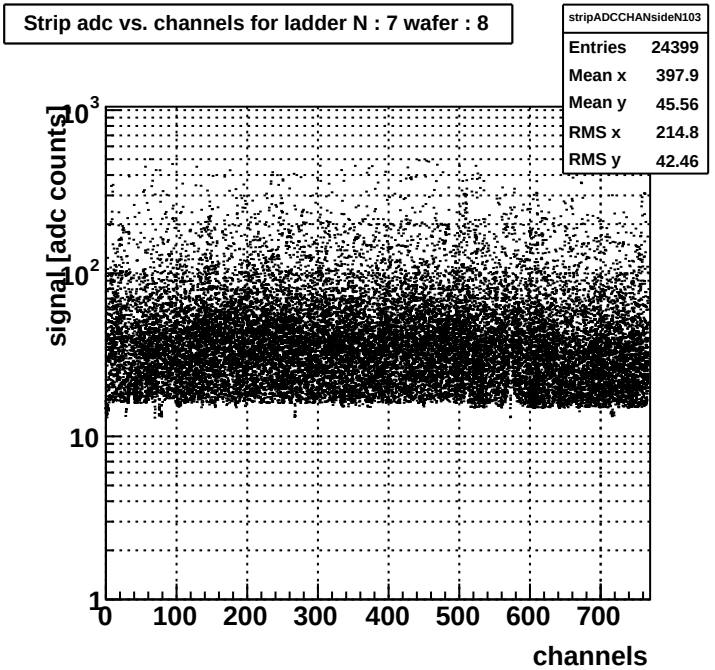

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 35239
Mean x 397.3
Mean y 39.67
RMS x 235.4
RMS y 38.23
signal [adc counts]
channels

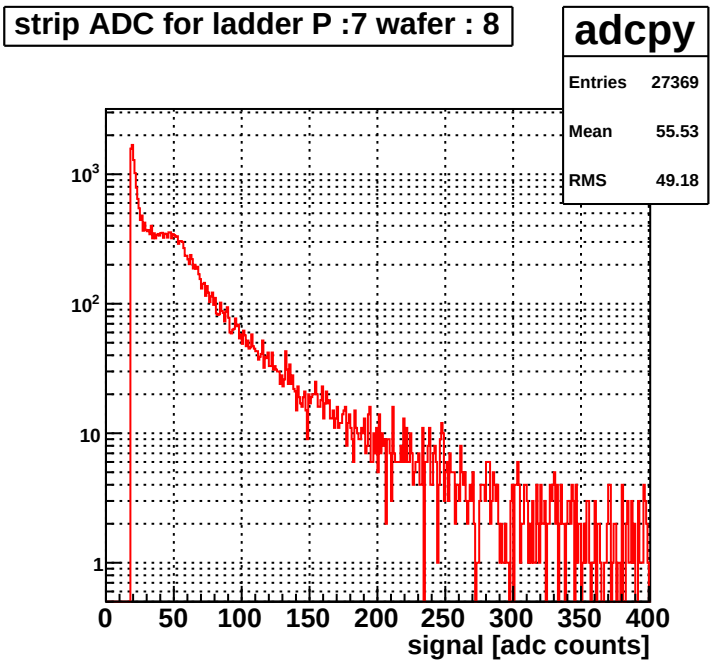

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 23358
Mean x 382.3
Mean y 41.94
RMS x 226
RMS y 39.9
signal [adc counts]
channels

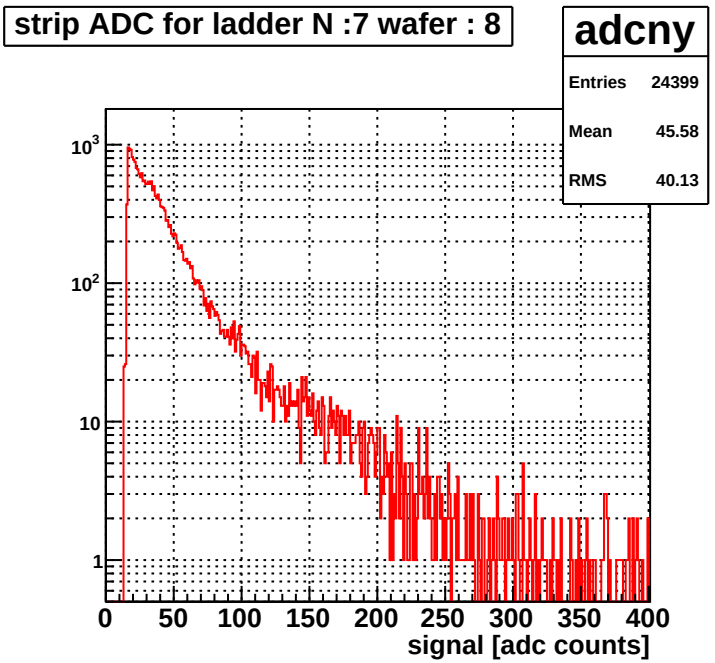

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 35239
Mean 39.24
RMS 32.8
signal [adc counts]

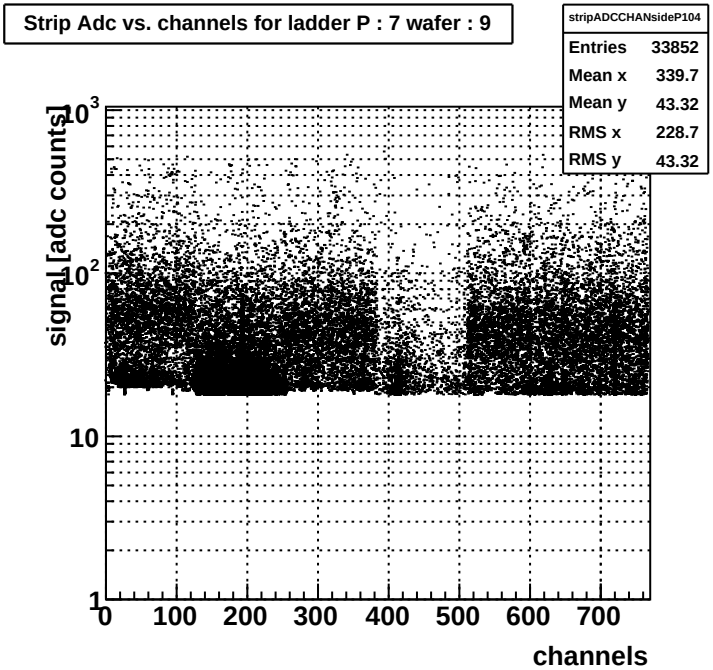

strip ADC for ladder N :7 wafer : 7
adcny
Entries 23358
Mean 41.99
RMS 37.47
signal [adc counts]

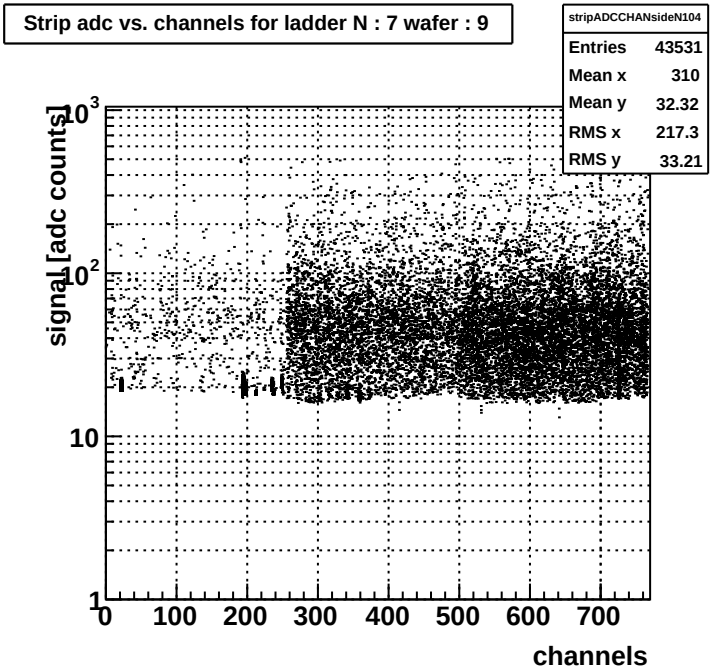

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 27369
Mean x 389.8
Mean y 56.3
RMS x 214.9
RMS y 53.99
signal [adc counts]
channels

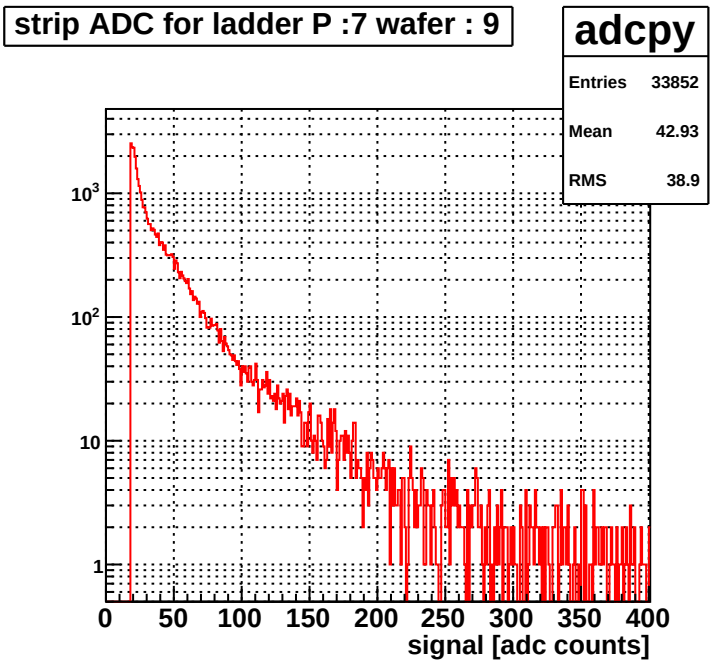

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 24399
Mean x 397.9
Mean y 45.56
RMS x 214.8
RMS y 42.46
signal [adc counts]
channels

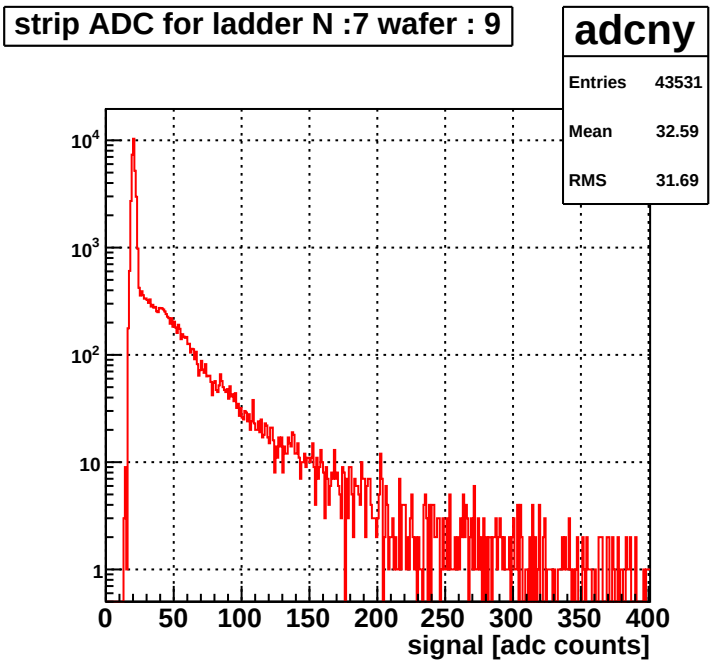

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 27369
Mean 55.53
RMS 49.18
signal [adc counts]

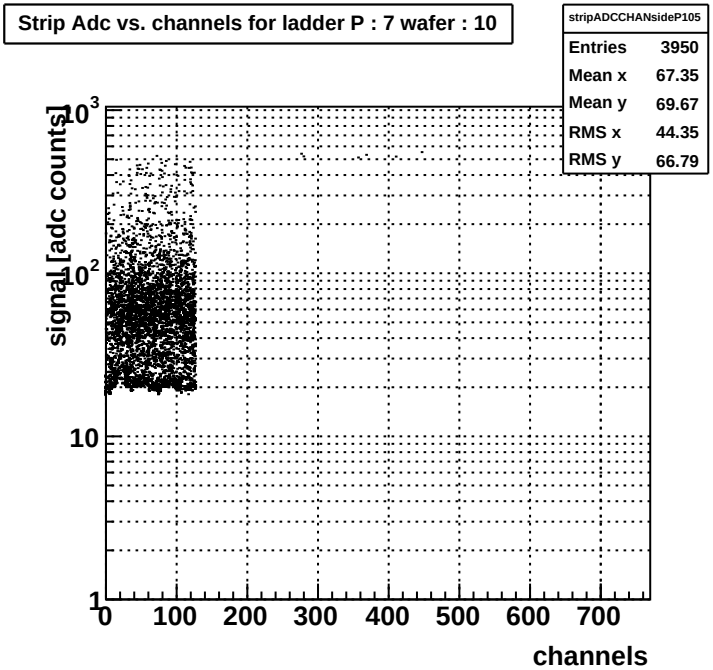

strip ADC for ladder N :7 wafer : 8
adcny
Entries 24399
Mean 45.58
RMS 40.13
signal [adc counts]

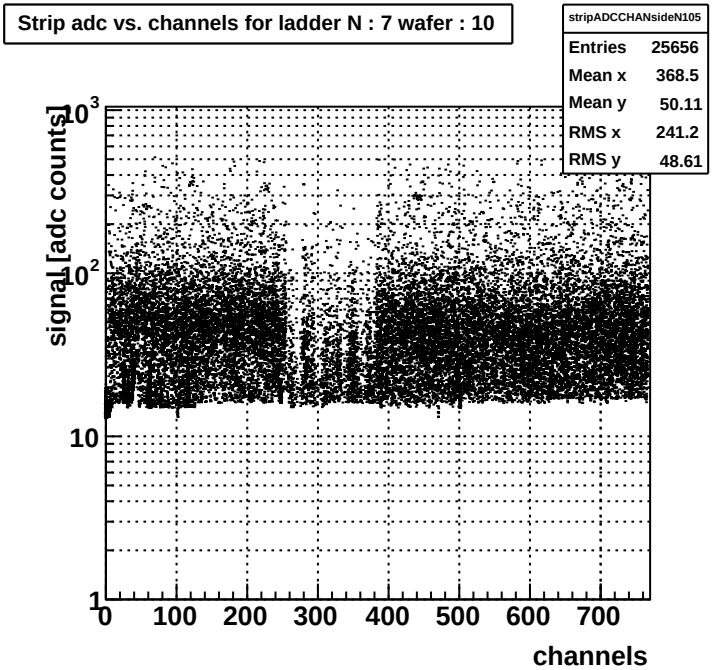

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 33852
Mean x 339.7
Mean y 43.32
RMS x 228.7
RMS y 43.32
signal [adc counts]
channels

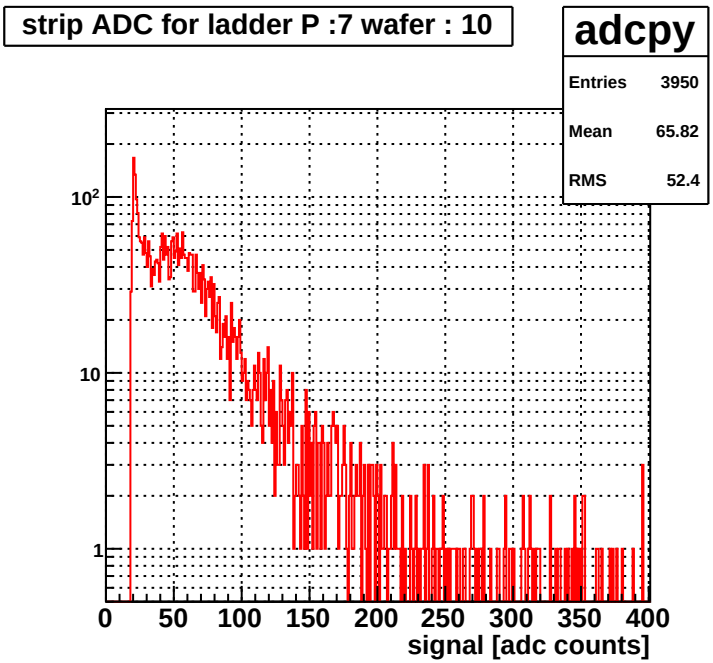

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 43531
Mean x 310
Mean y 32.32
RMS x 217.3
RMS y 33.21
signal [adc counts]
channels

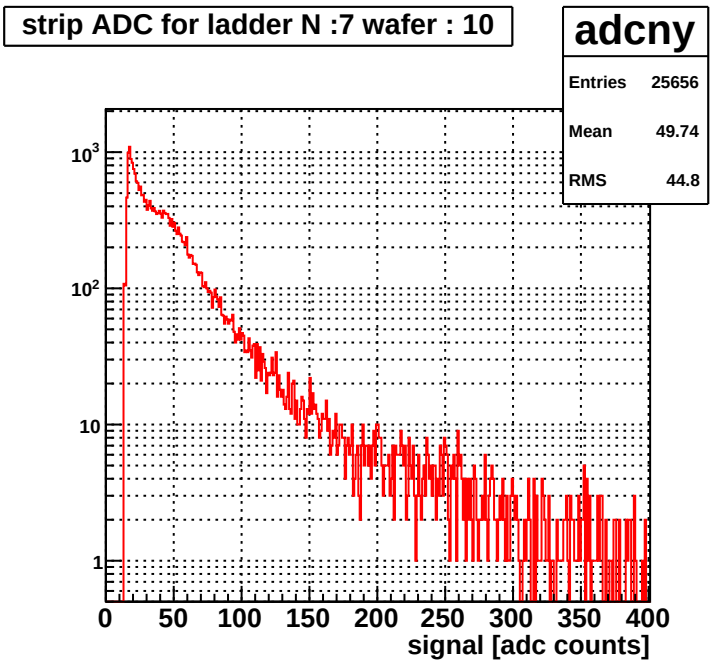

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 33852
Mean 42.93
RMS 38.9
signal [adc counts]

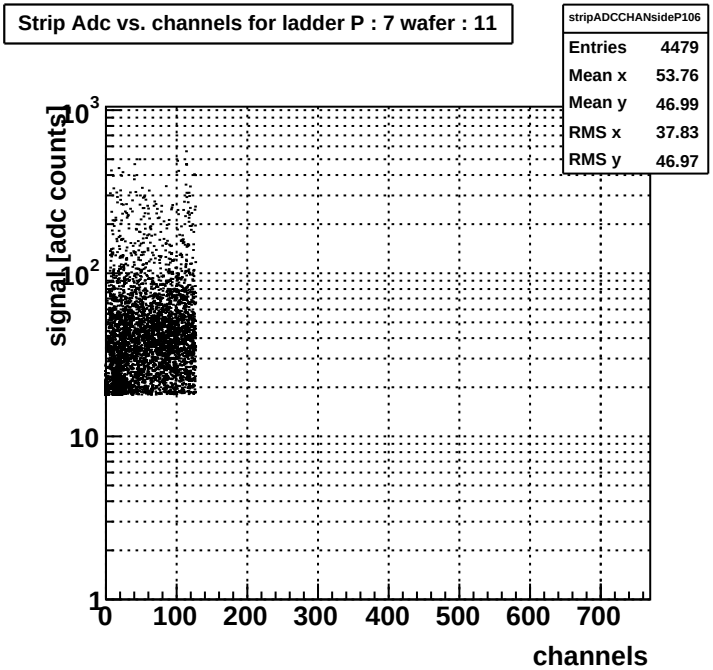

strip ADC for ladder N :7 wafer : 9
adcny
Entries 43531
Mean 32.59
RMS 31.69
signal [adc counts]

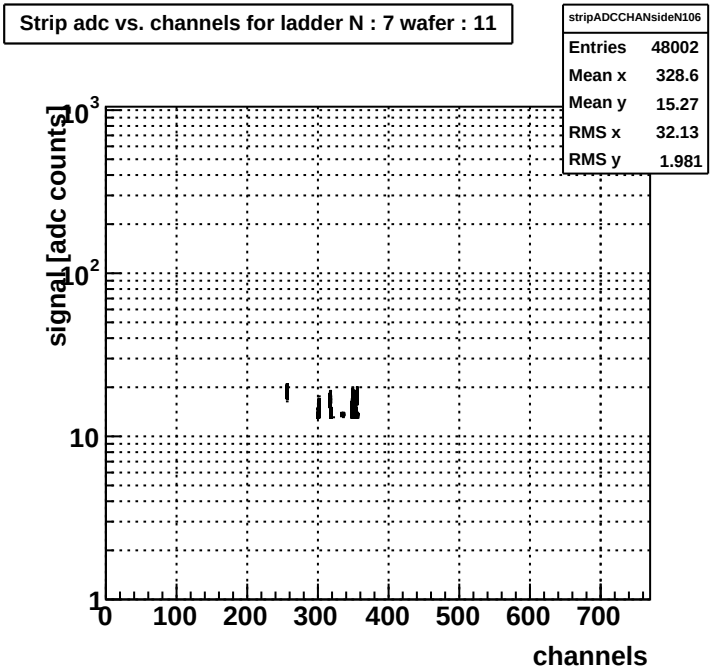

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3950
Mean x 67.35
Mean y 69.67
RMS x 44.35
RMS y 66.79
signal [adc counts]
channels

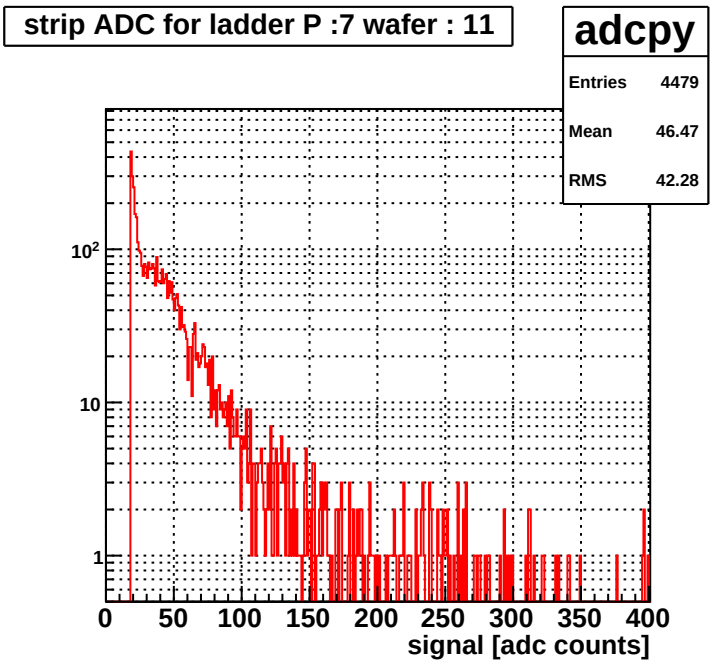

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 25656
Mean x 368.5
Mean y 50.11
RMS x 241.2
RMS y 48.61
signal [adc counts]
channels

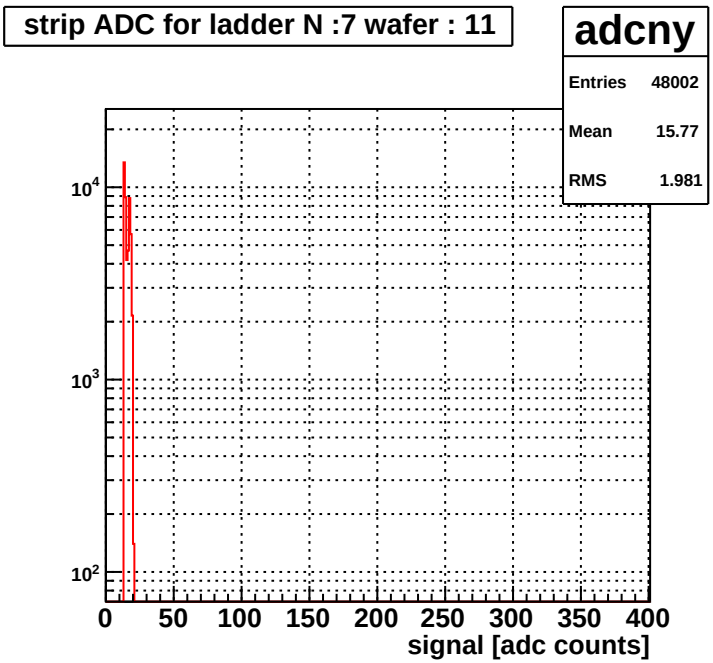

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3950
Mean 65.82
RMS 52.4
signal [adc counts]

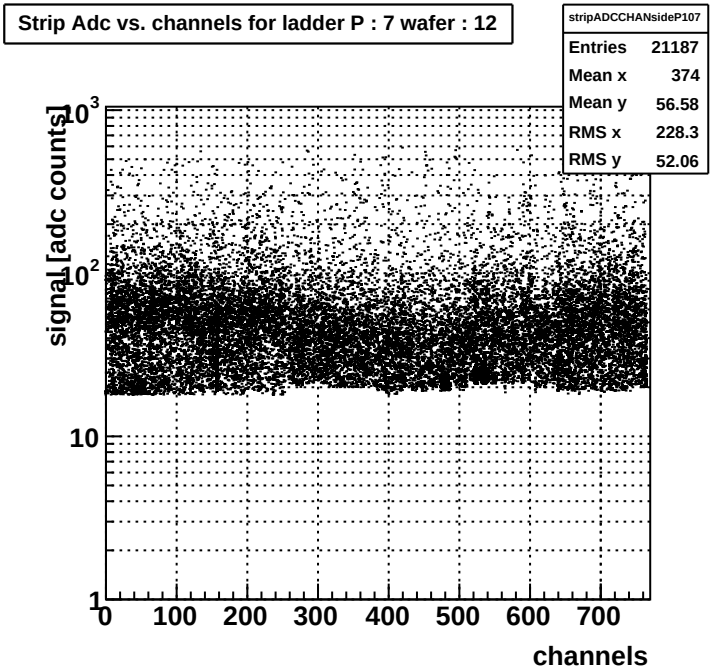

strip ADC for ladder N :7 wafer : 10
adcny
Entries 25656
Mean 49.74
RMS 44.8
signal [adc counts]

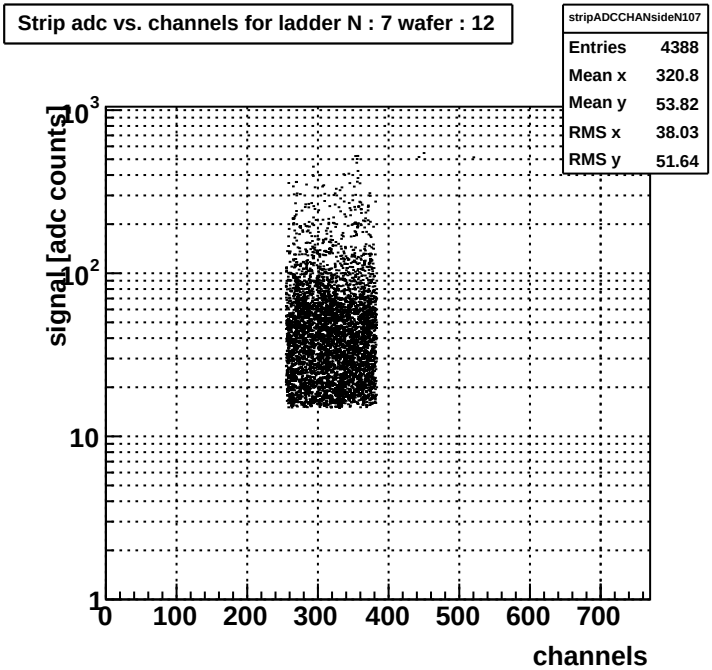

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4479
Mean x 53.76
Mean y 46.99
RMS x 37.83
RMS y 46.97
signal [adc counts]
channels

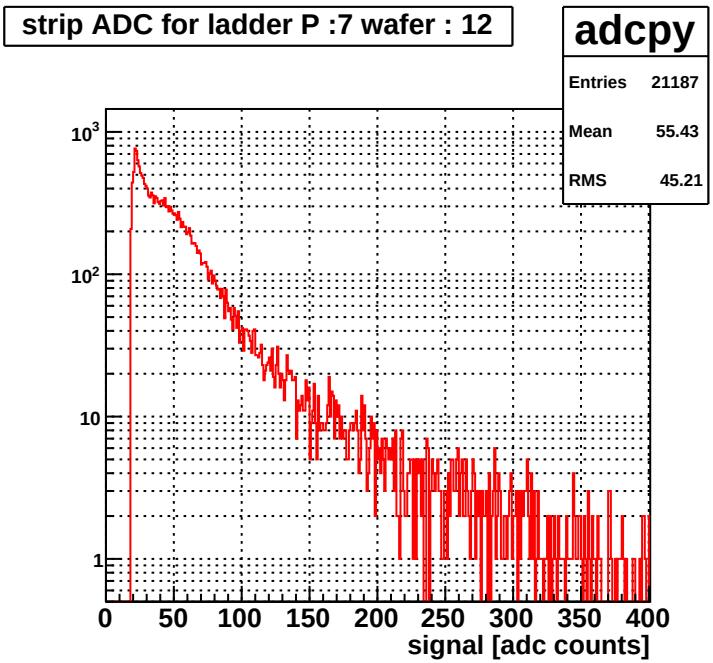

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 48002
Mean x 328.6
Mean y 15.27
RMS x 32.13
RMS y 1.981
signal [adc counts]
channels

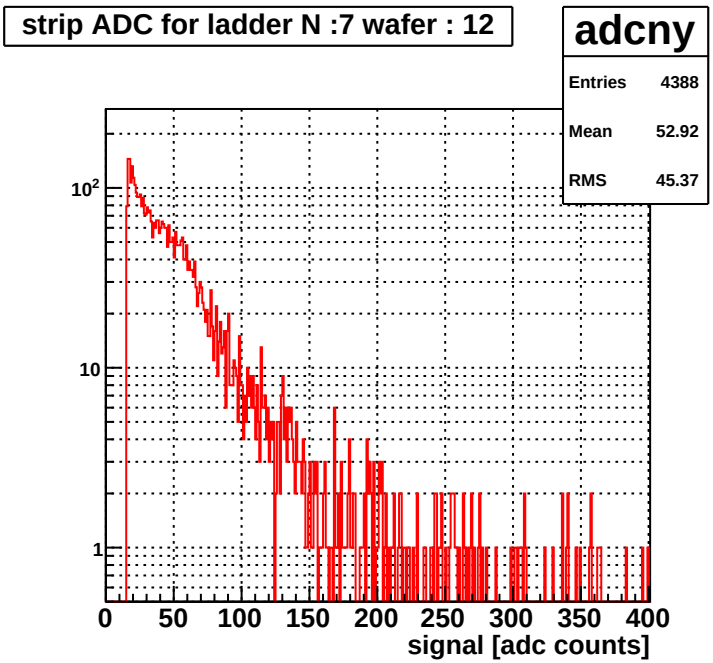

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4479
Mean 46.47
RMS 42.28
signal [adc counts]

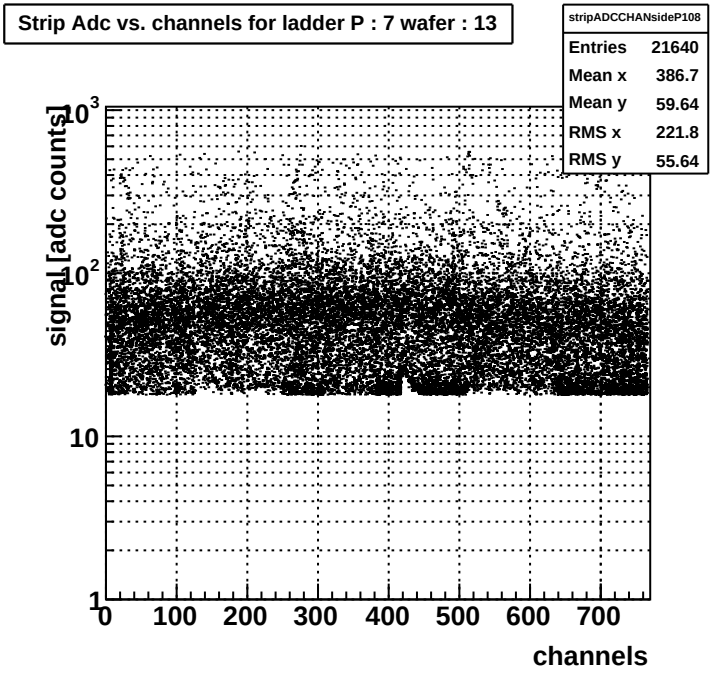

strip ADC for ladder N :7 wafer : 11
adcny
Entries 48002
Mean 15.77
RMS 1.981
signal [adc counts]

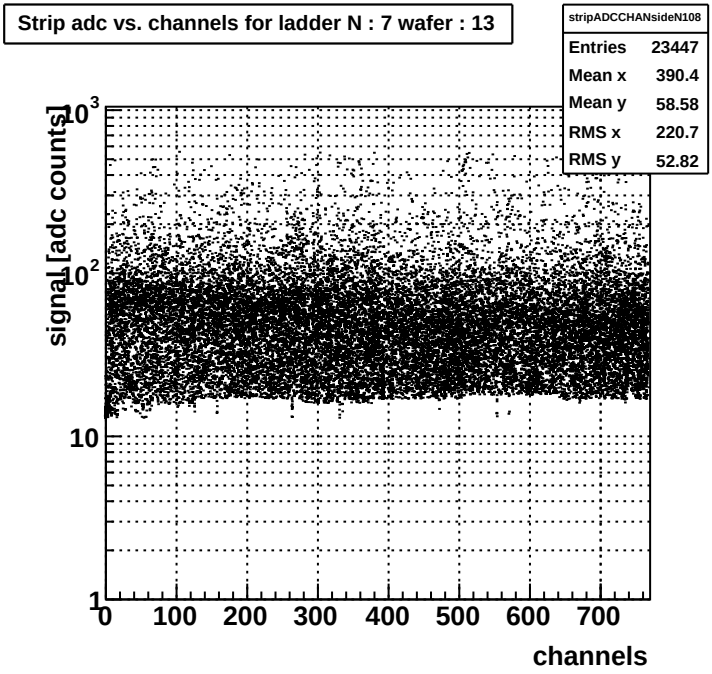

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 21187
Mean x 374
Mean y 56.58
RMS x 228.3
RMS y 52.06
signal [adc counts]
channels

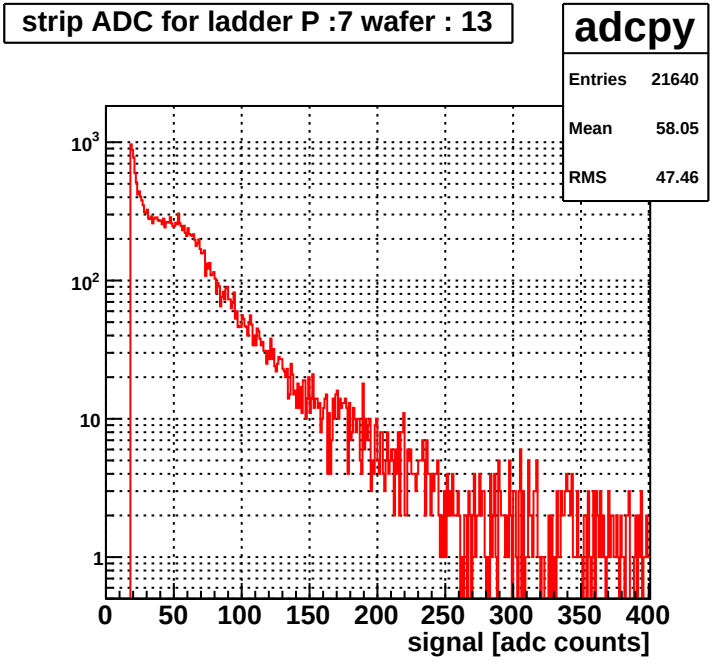

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4388
Mean x 320.8
Mean y 53.82
RMS x 38.03
RMS y 51.64
signal [adc counts]
channels

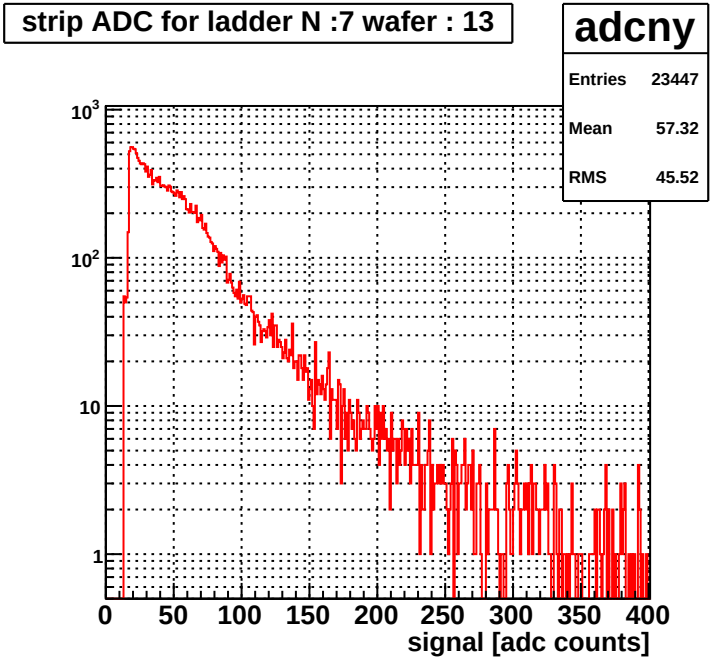

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 21187
Mean 55.43
RMS 45.21
signal [adc counts]

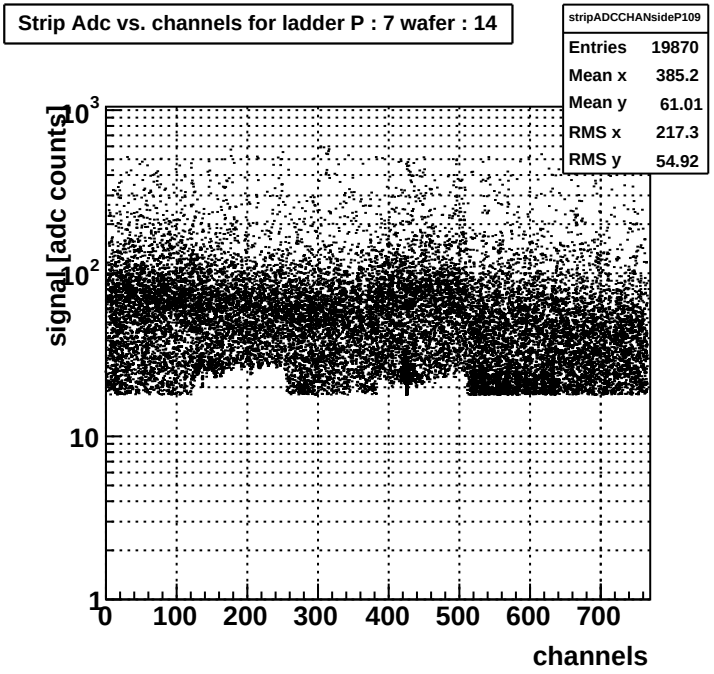

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4388
Mean 52.92
RMS 45.37
signal [adc counts]

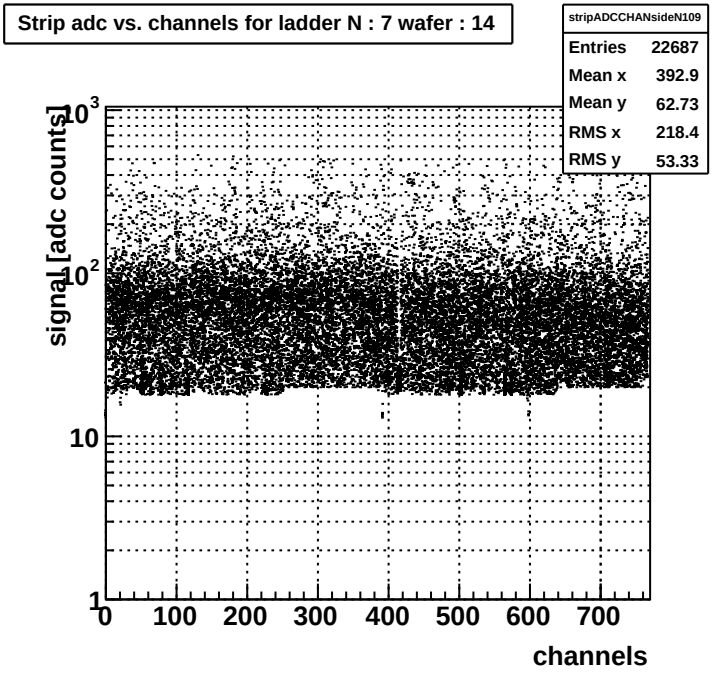

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 21640
Mean x 386.7
Mean y 59.64
RMS x 221.8
RMS y 55.64
signal [adc counts]
channels

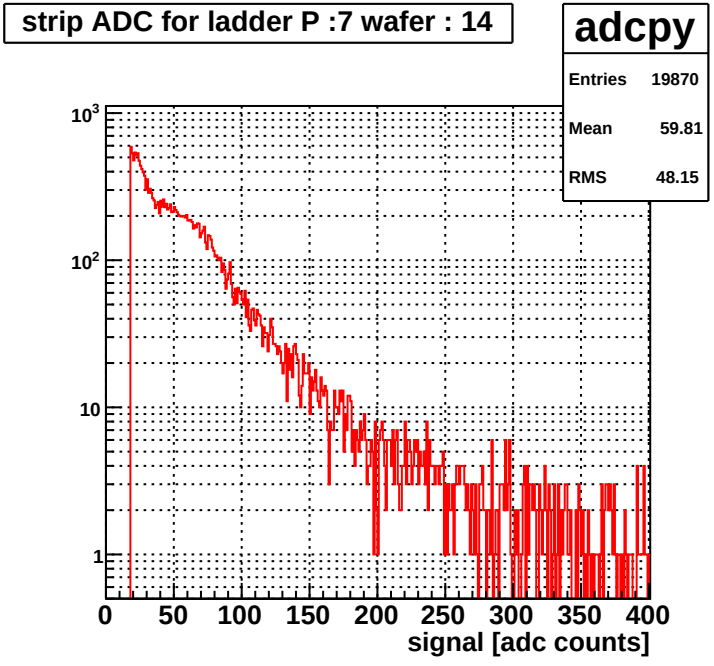

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 23447
Mean x 390.4
Mean y 58.58
RMS x 220.7
RMS y 52.82
signal [adc counts]
channels

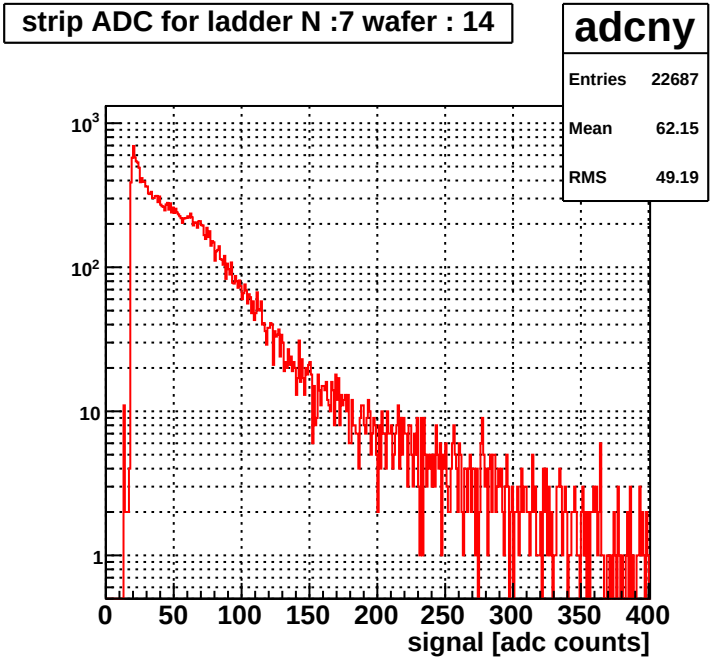

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 21640
Mean 58.05
RMS 47.46
signal [adc counts]

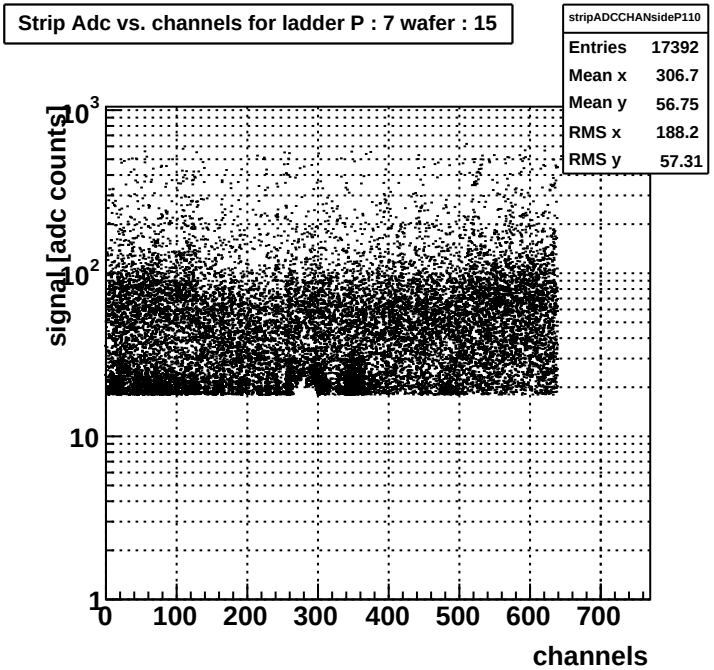

strip ADC for ladder N :7 wafer : 13
adcny
Entries 23447
Mean 57.32
RMS 45.52
signal [adc counts]

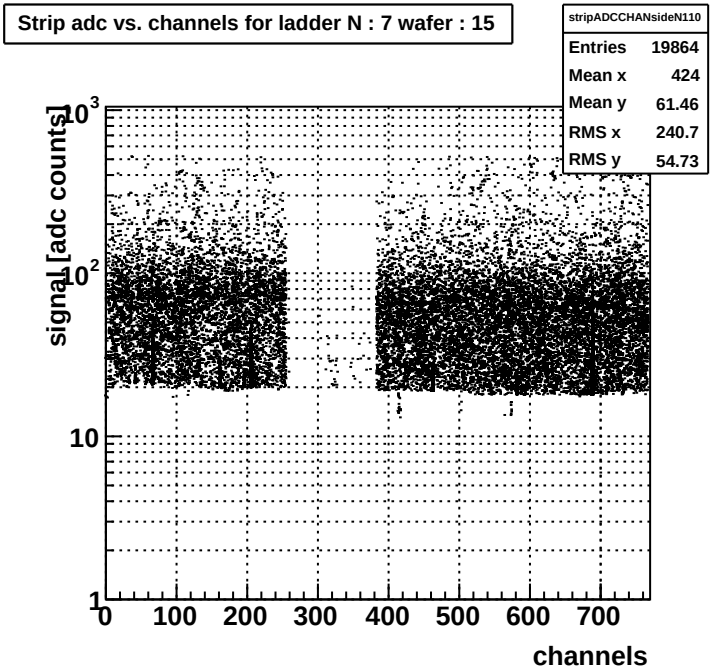

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 19870
Mean x 385.2
Mean y 61.01
RMS x 217.3
RMS y 54.92
signal [adc counts]
channels

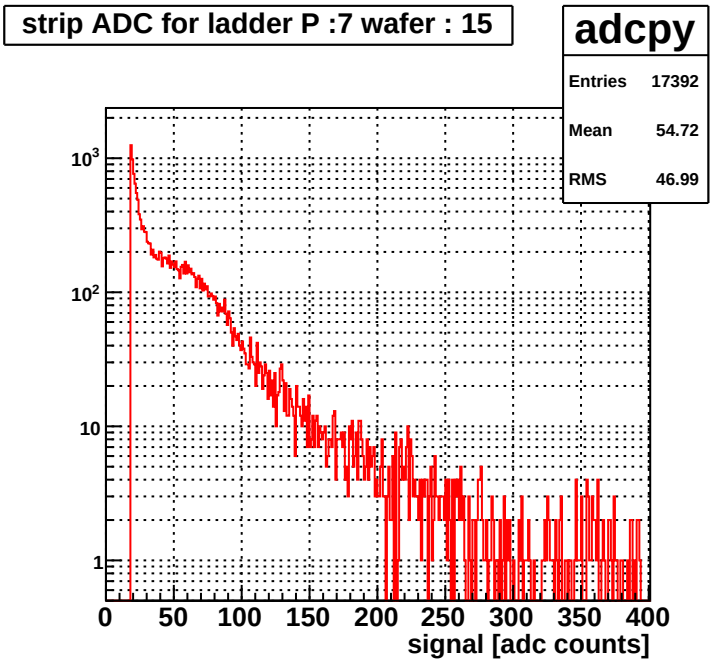

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 22687
Mean x 392.9
Mean y 62.73
RMS x 218.4
RMS y 53.33
signal [adc counts]
channels

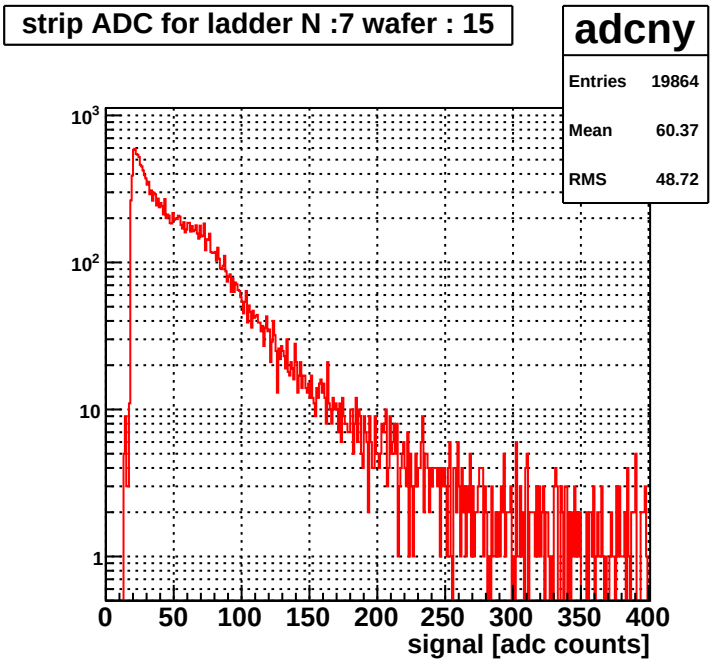

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 19870
Mean 59.81
RMS 48.15
signal [adc counts]

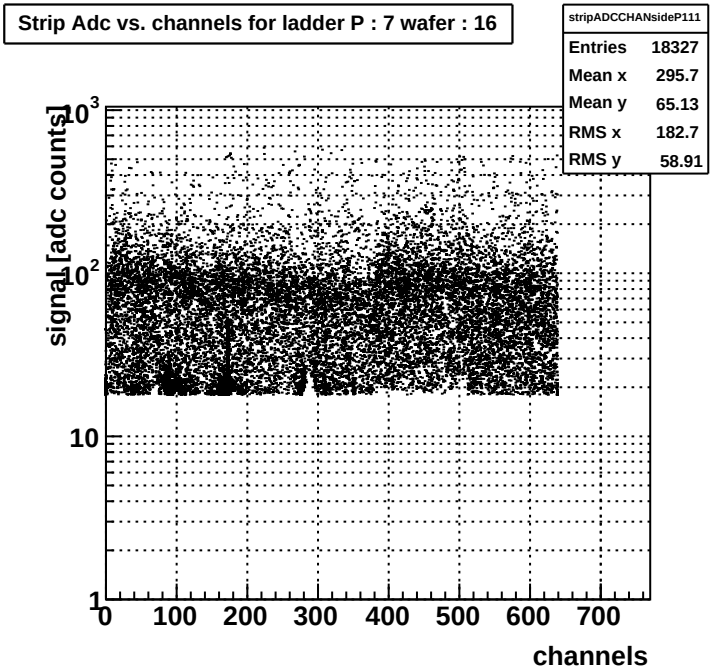

strip ADC for ladder N :7 wafer : 14
adcny
Entries 22687
Mean 62.15
RMS 49.19
signal [adc counts]

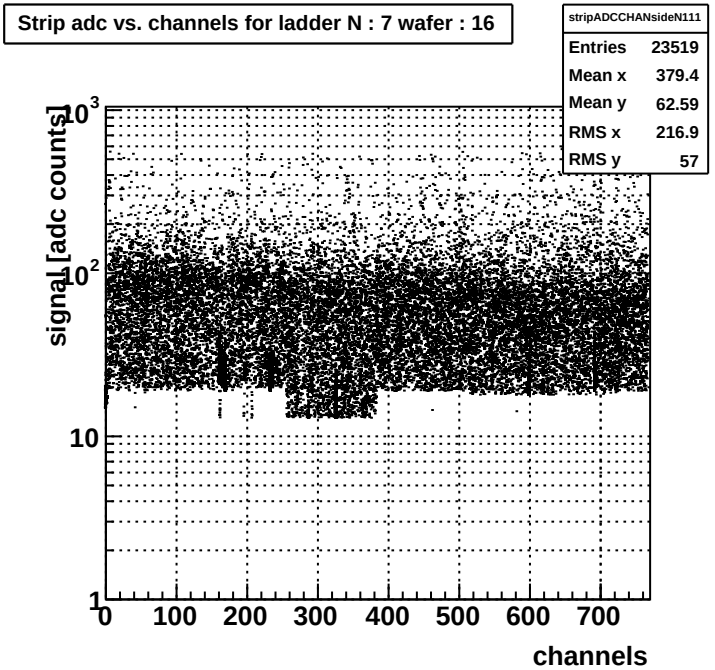

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 17392
Mean x 306.7
Mean y 56.75
RMS x 188.2
RMS y 57.31
signal [adc counts]
channels

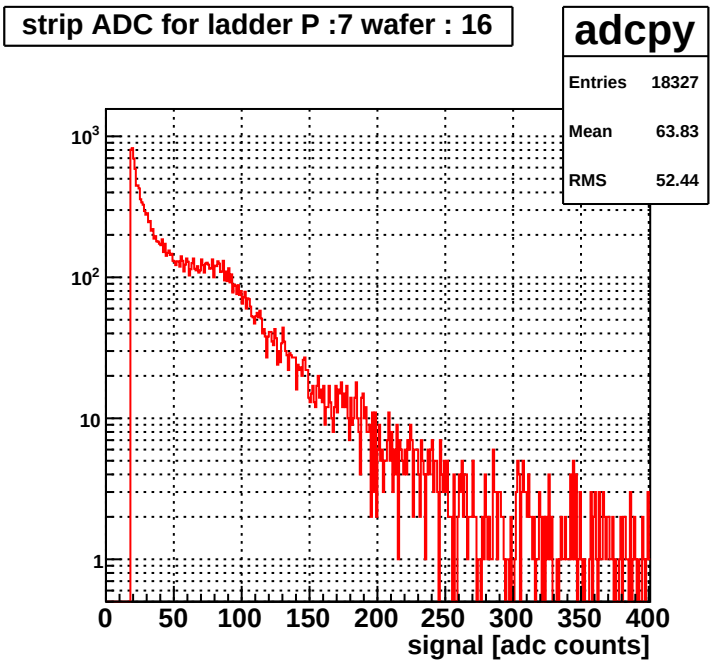

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 19864
Mean x 424
Mean y 61.46
RMS x 240.7
RMS y 54.73
signal [adc counts]
channels

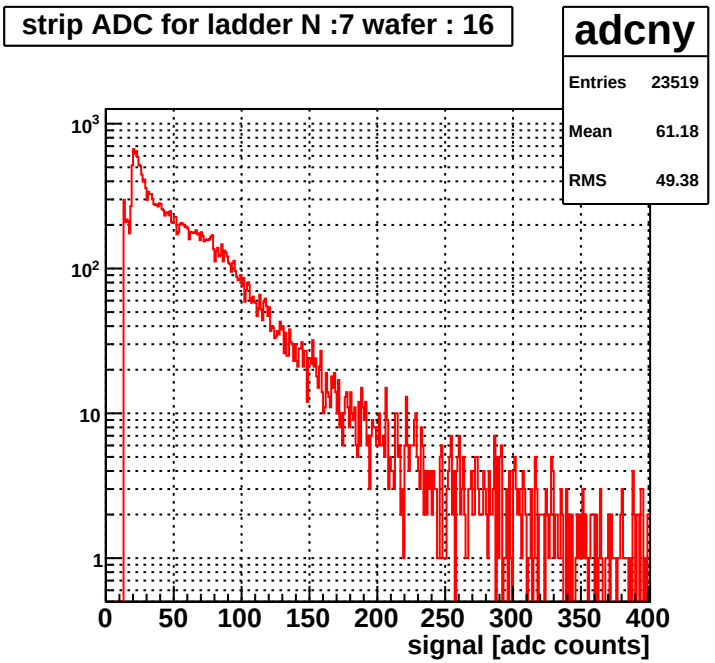

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 17392
Mean 54.72
RMS 46.99
signal [adc counts]

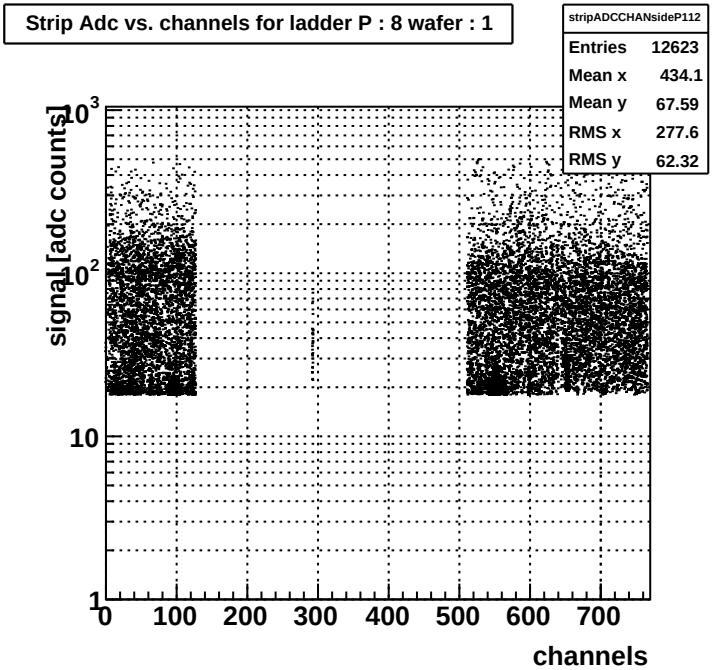

strip ADC for ladder N :7 wafer : 15
adcny
Entries 19864
Mean 60.37
RMS 48.72
signal [adc counts]

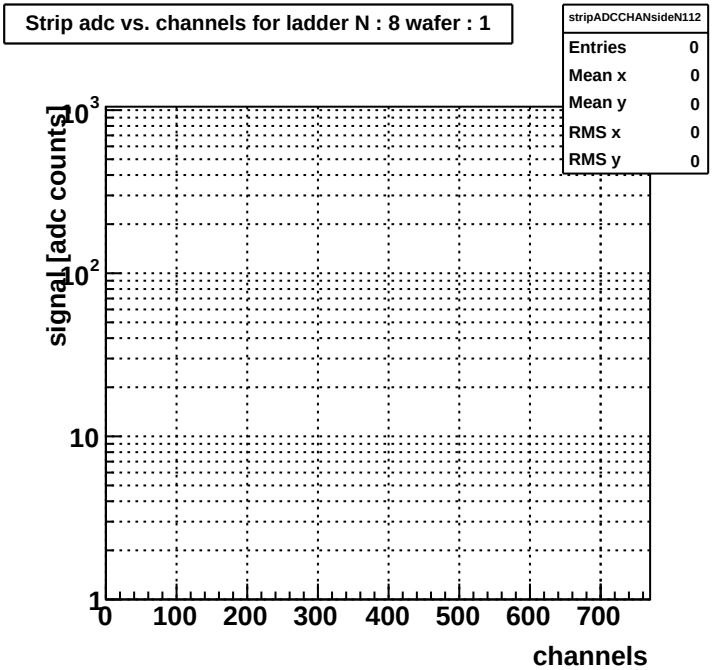

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 18327
Mean x 295.7
Mean y 65.13
RMS x 182.7
RMS y 58.91
signal [adc counts]
channels

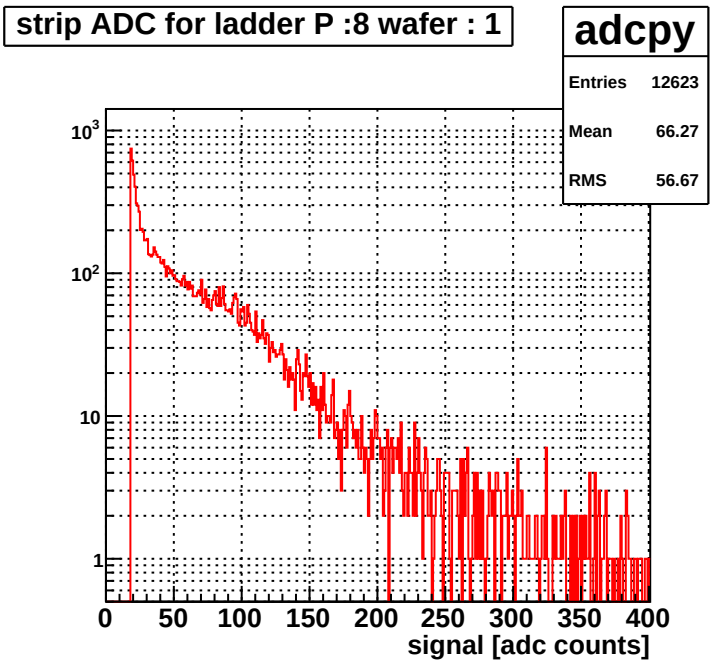

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 23519
Mean x 379.4
Mean y 62.59
RMS x 216.9
RMS y 57
signal [adc counts]
channels

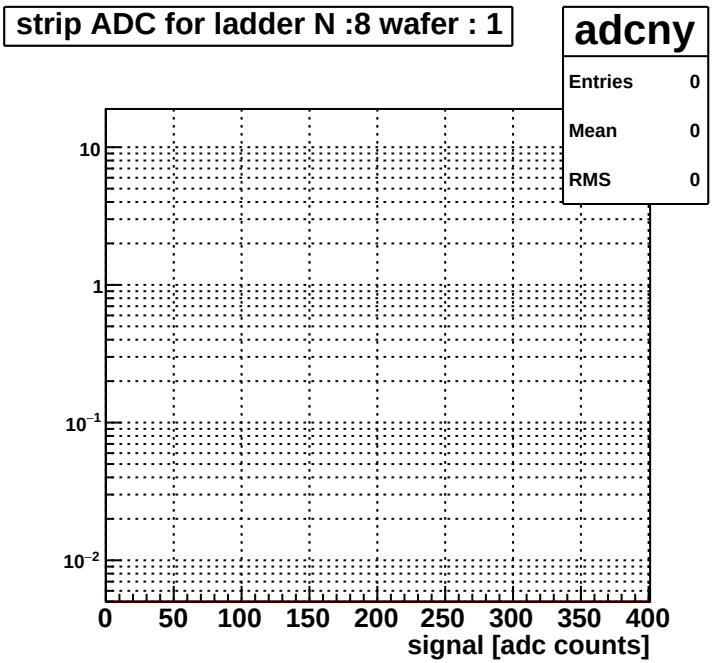

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 18327
Mean 63.83
RMS 52.44
signal [adc counts]

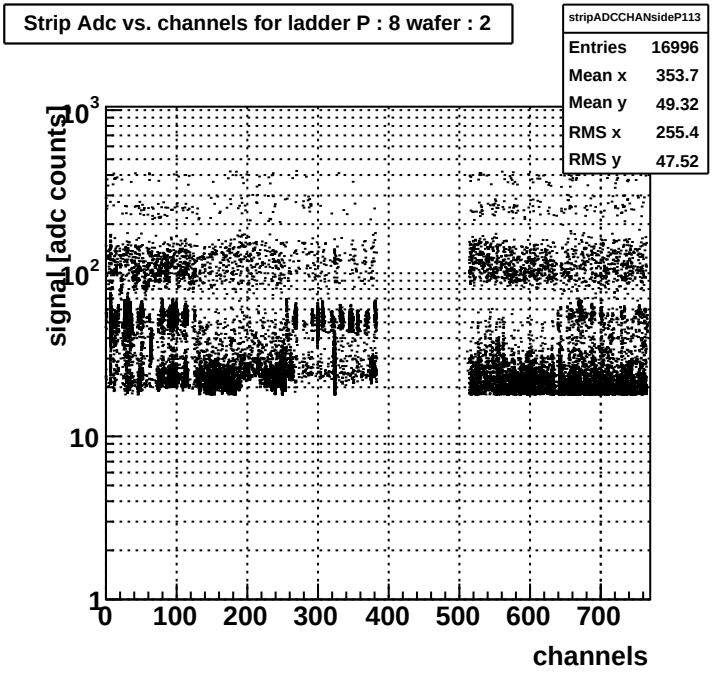

strip ADC for ladder N :7 wafer : 16
adcny
Entries 23519
Mean 61.18
RMS 49.38
signal [adc counts]

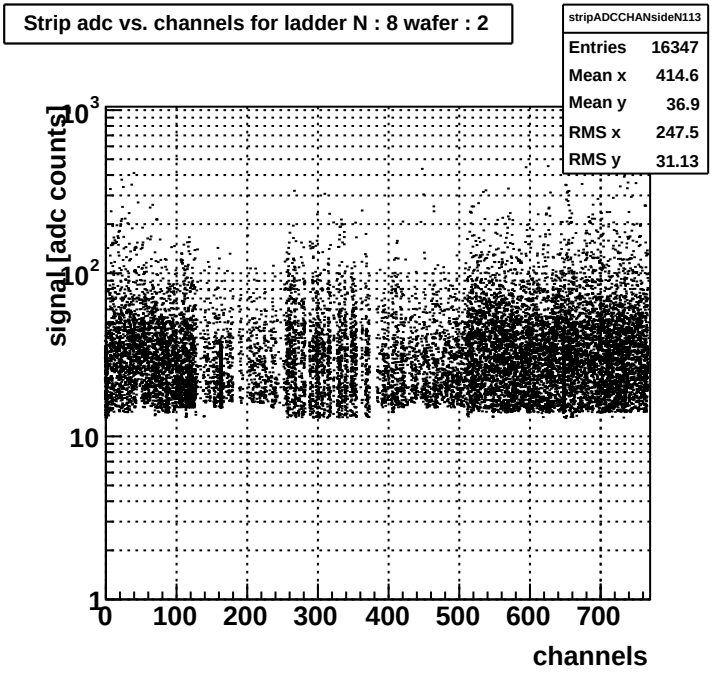

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 12623
Mean x 434.1
Mean y 67.59
RMS x 277.6
RMS y 62.32
signal [adc counts]
channels

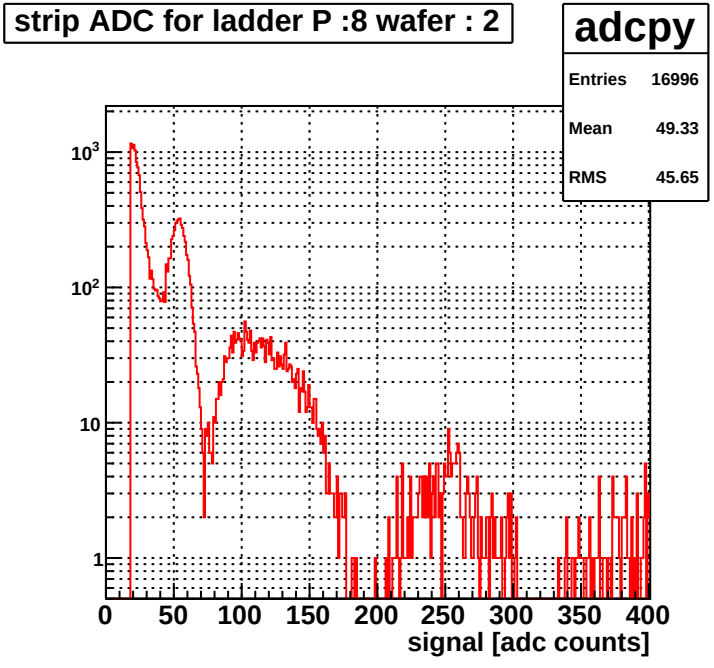

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

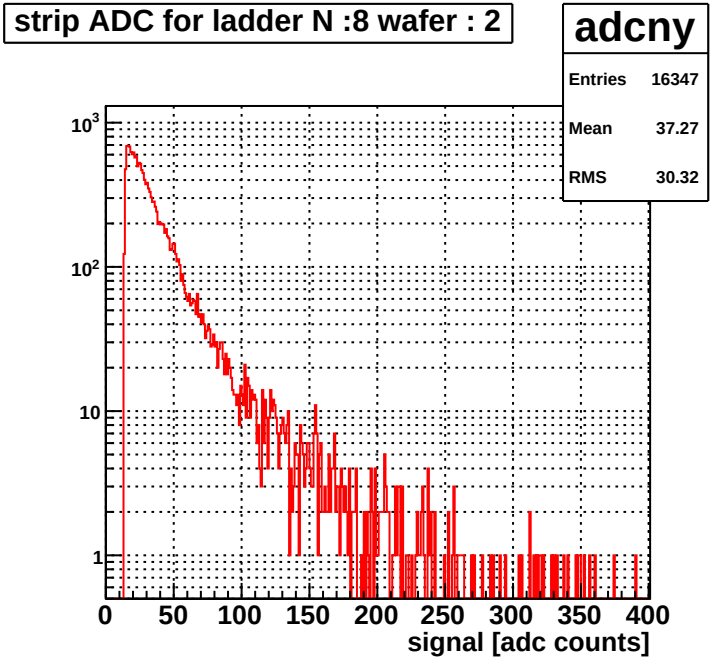

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 12623
Mean 66.27
RMS 56.67
signal [adc counts]

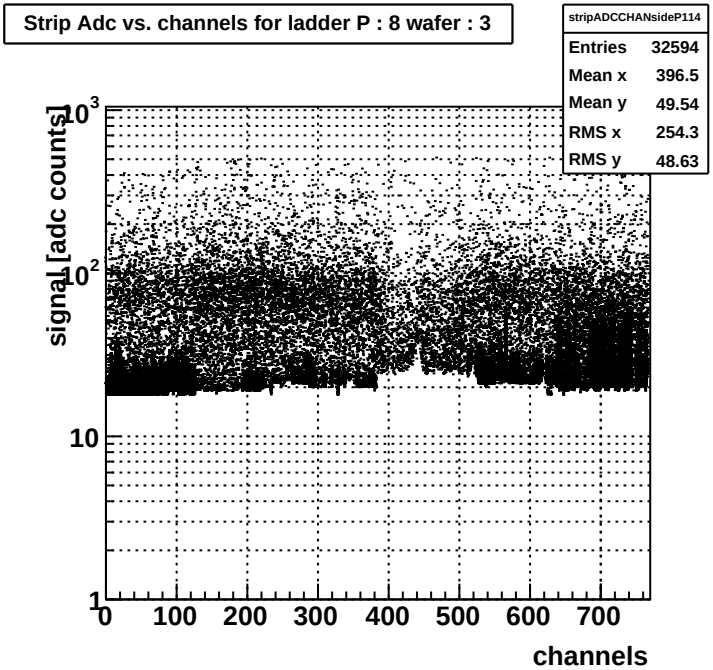

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

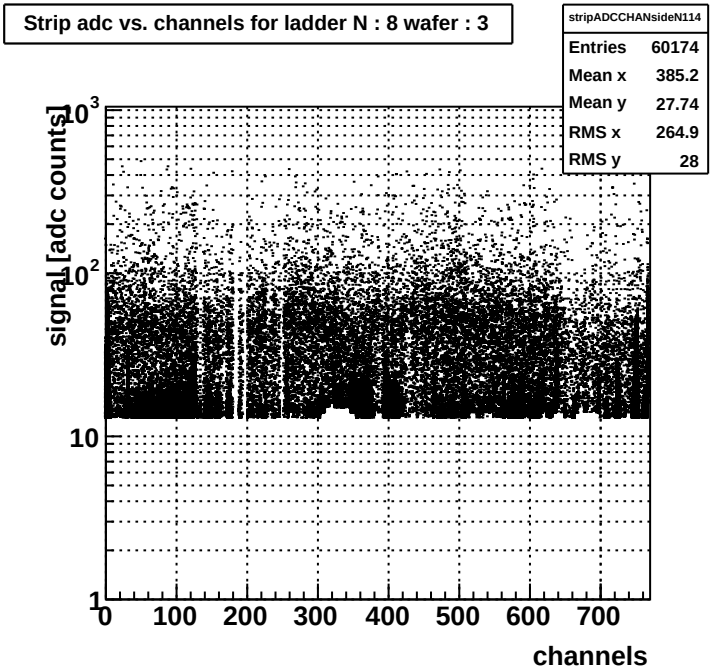

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16996
Mean x 353.7
Mean y 49.32
RMS x 255.4
RMS y 47.52
signal [adc counts]
channels

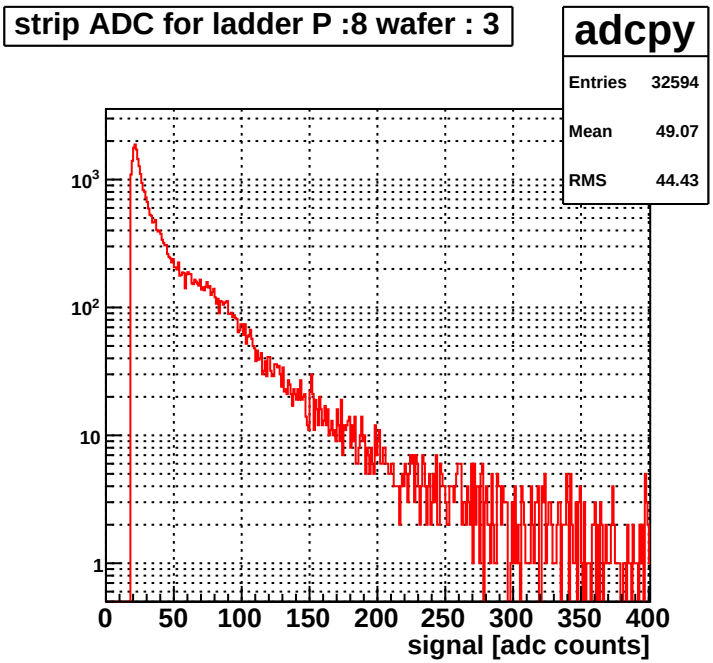

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 16347
Mean x 414.6
Mean y 36.9
RMS x 247.5
RMS y 31.13
signal [adc counts]
channels

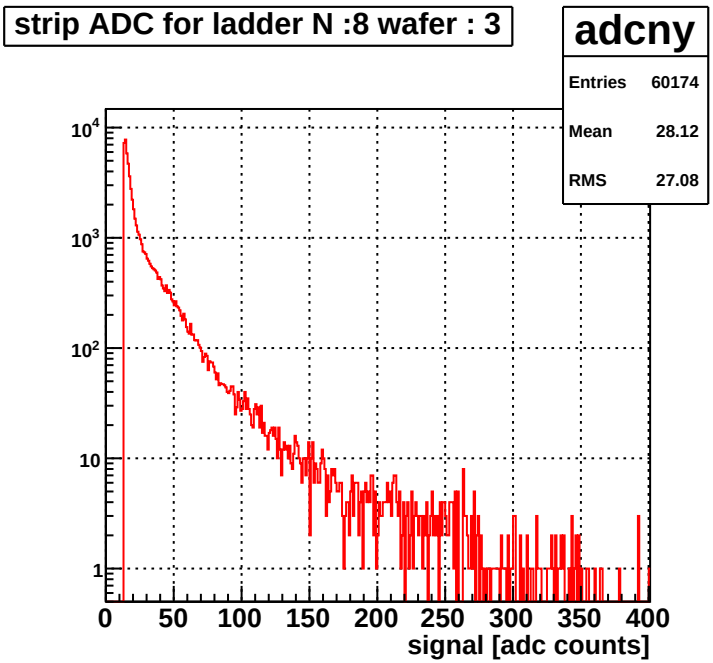

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16996
Mean 49.33
RMS 45.65
signal [adc counts]

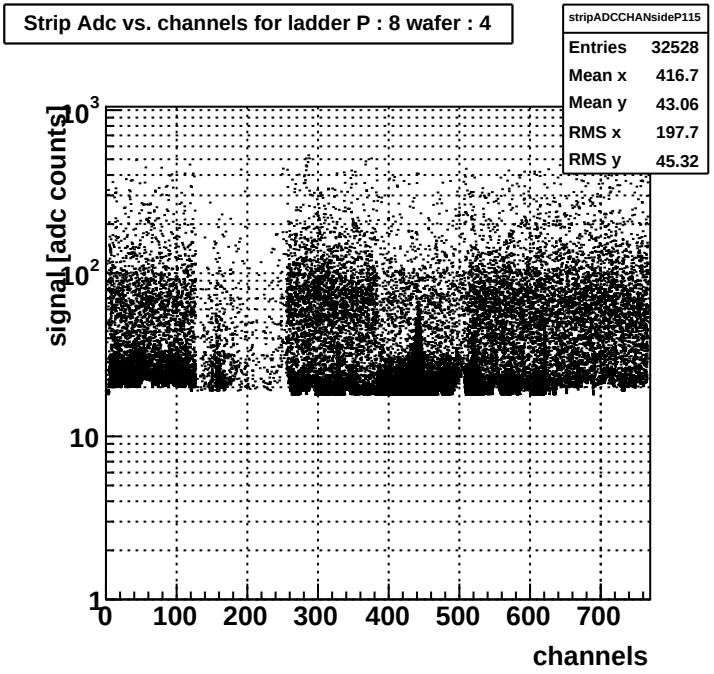

strip ADC for ladder N :8 wafer : 2
adcny
Entries 16347
Mean 37.27
RMS 30.32
signal [adc counts]

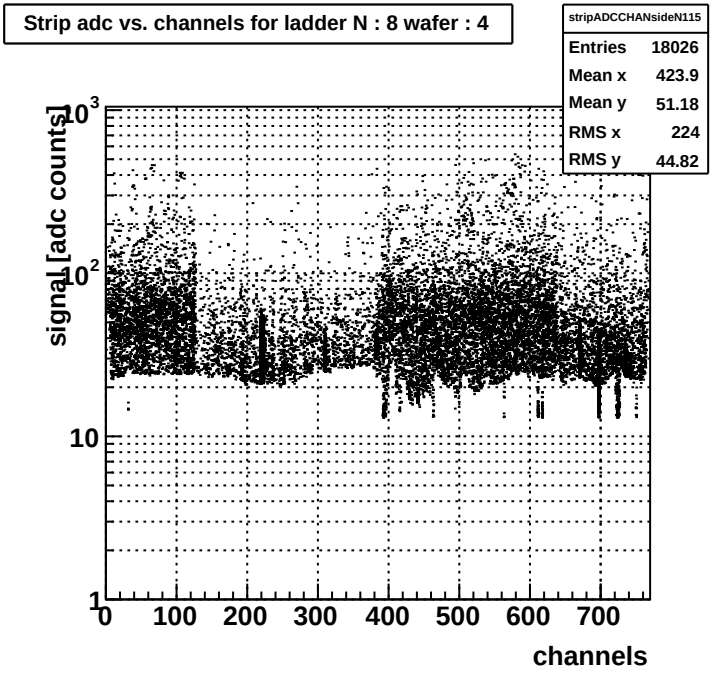

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 32594
Mean x 396.5
Mean y 49.54
RMS x 254.3
RMS y 48.63
signal [adc counts]
channels

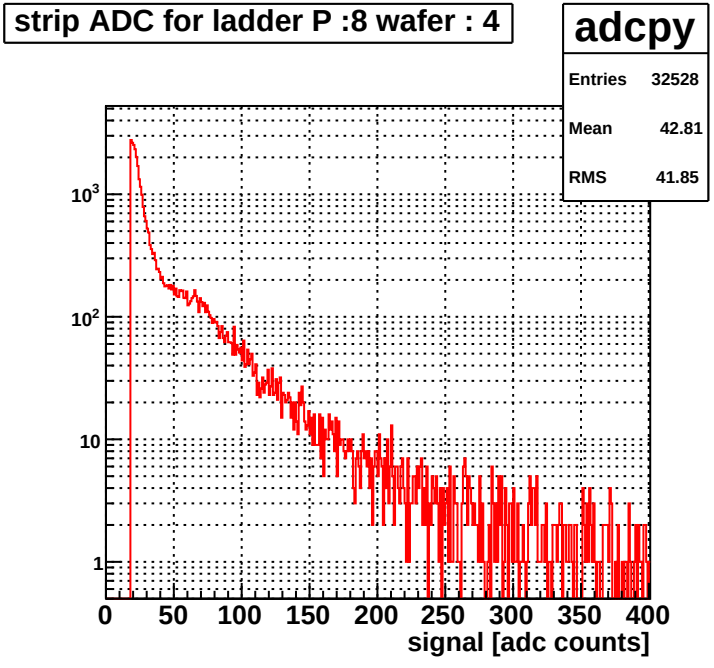

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 60174
Mean x 385.2
Mean y 27.74
RMS x 264.9
RMS y 28
signal [adc counts]
channels

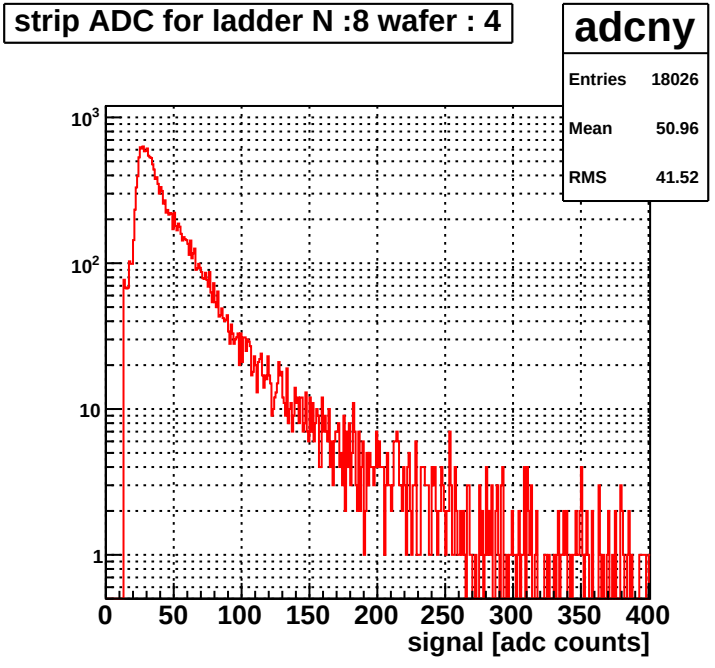

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 32594
Mean 49.07
RMS 44.43
signal [adc counts]

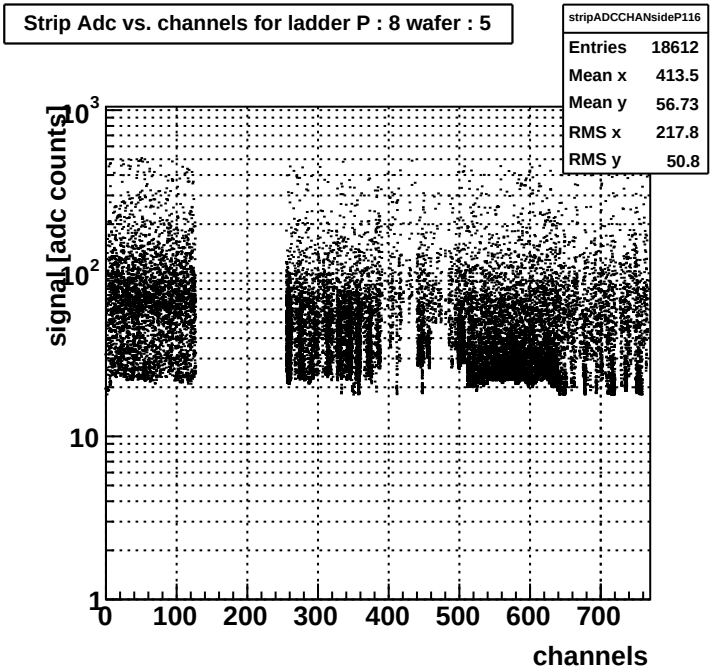

strip ADC for ladder N :8 wafer : 3
adcny
Entries 60174
Mean 28.12
RMS 27.08
signal [adc counts]

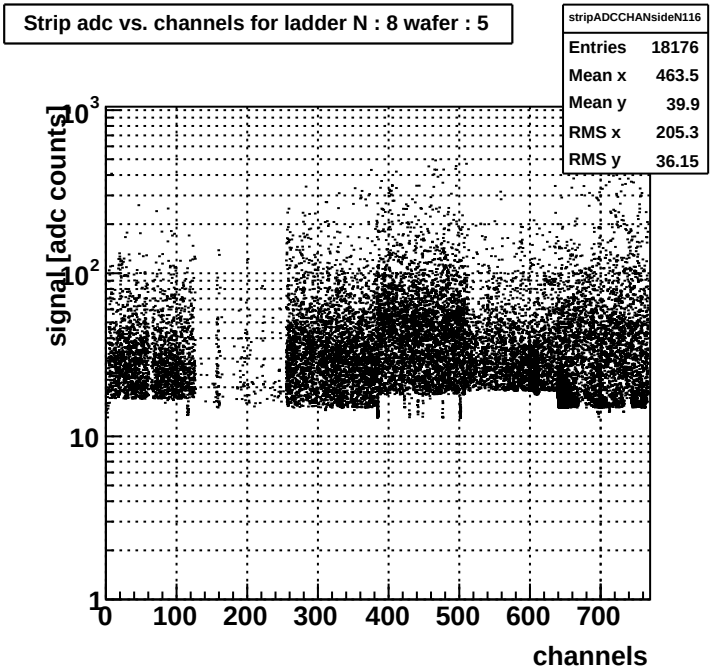

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 32528
Mean x 416.7
Mean y 43.06
RMS x 197.7
RMS y 45.32
signal [adc counts]
channels

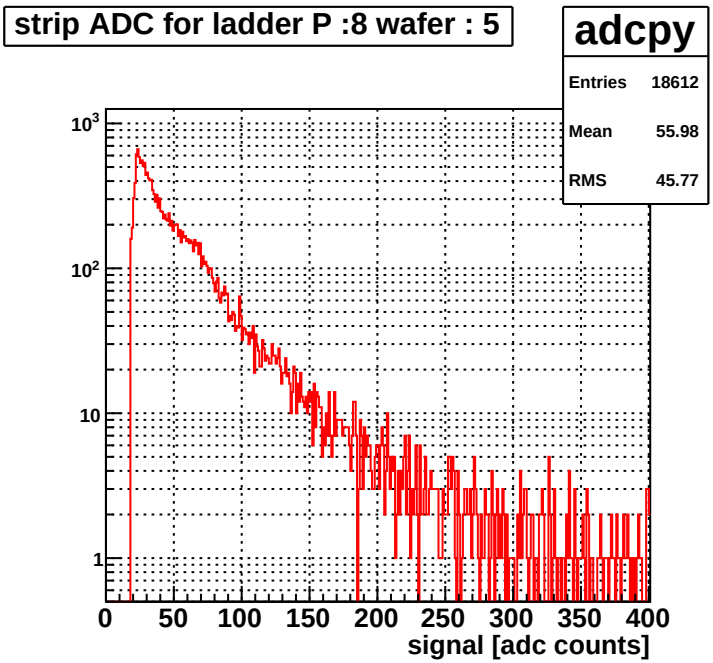

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 18026
Mean x 423.9
Mean y 51.18
RMS x 224
RMS y 44.82
signal [adc counts]
channels

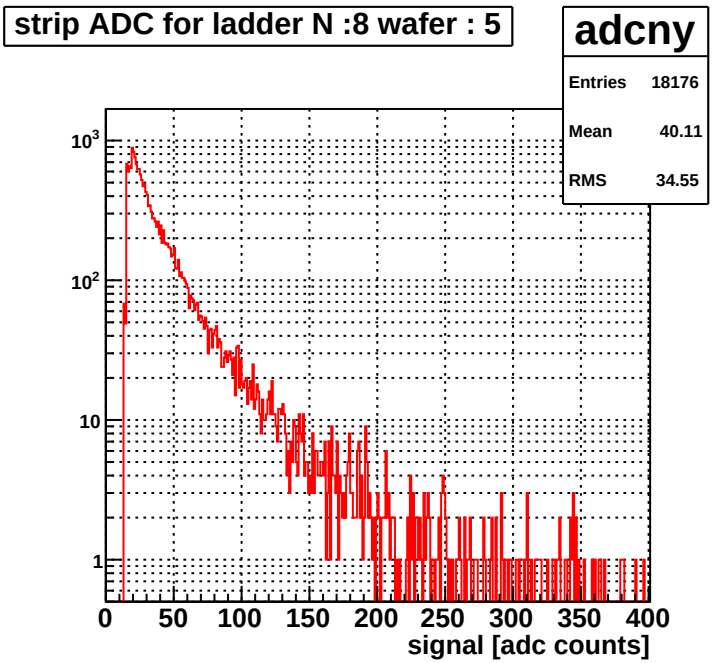

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 32528
Mean 42.81
RMS 41.85
signal [adc counts]

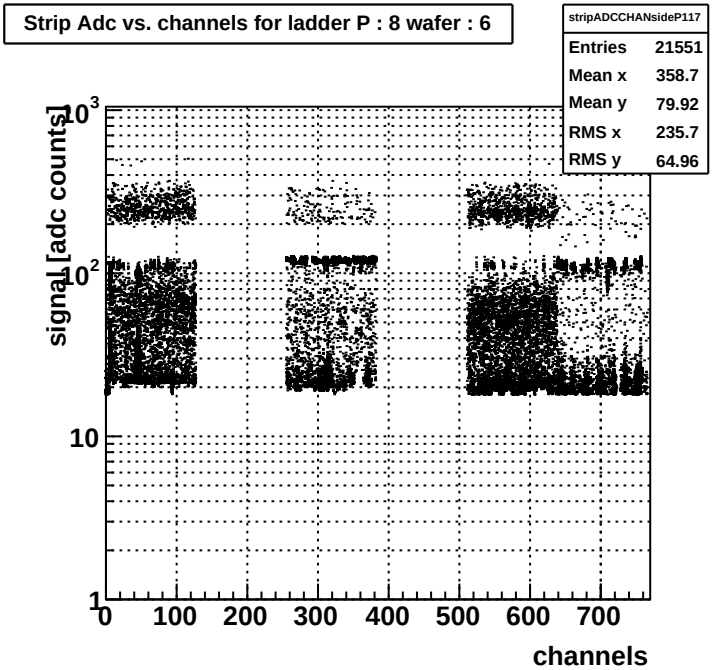

strip ADC for ladder N :8 wafer : 4
adcny
Entries 18026
Mean 50.96
RMS 41.52
signal [adc counts]

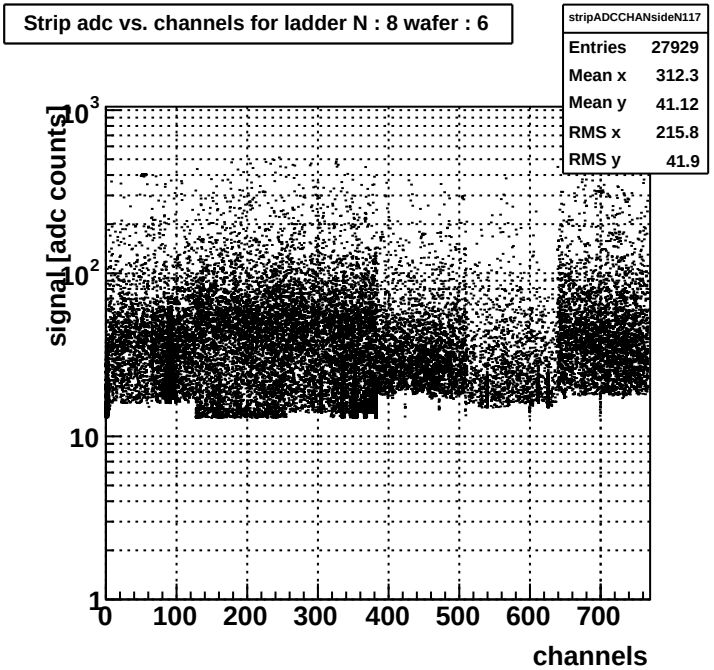

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 18612
Mean x 413.5
Mean y 56.73
RMS x 217.8
RMS y 50.8
signal [adc counts]
channels

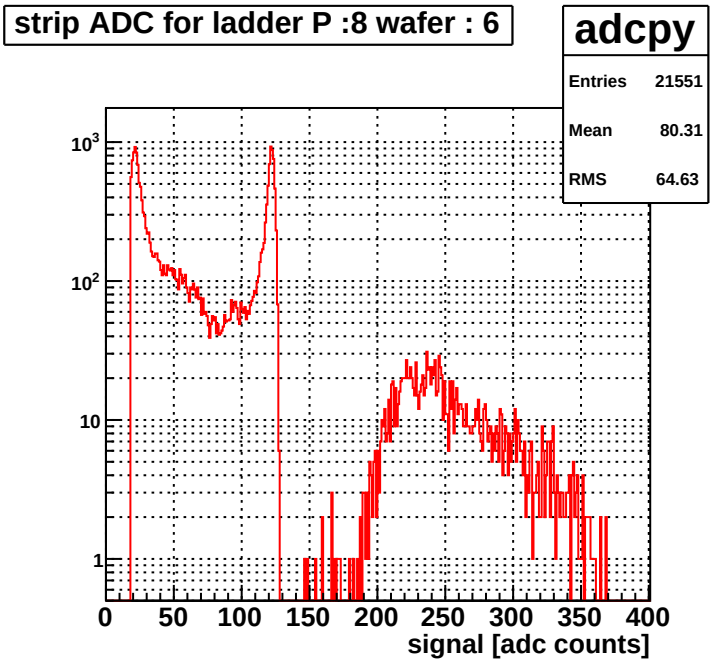

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 18176
Mean x 463.5
Mean y 39.9
RMS x 205.3
RMS y 36.15
signal [adc counts]
channels

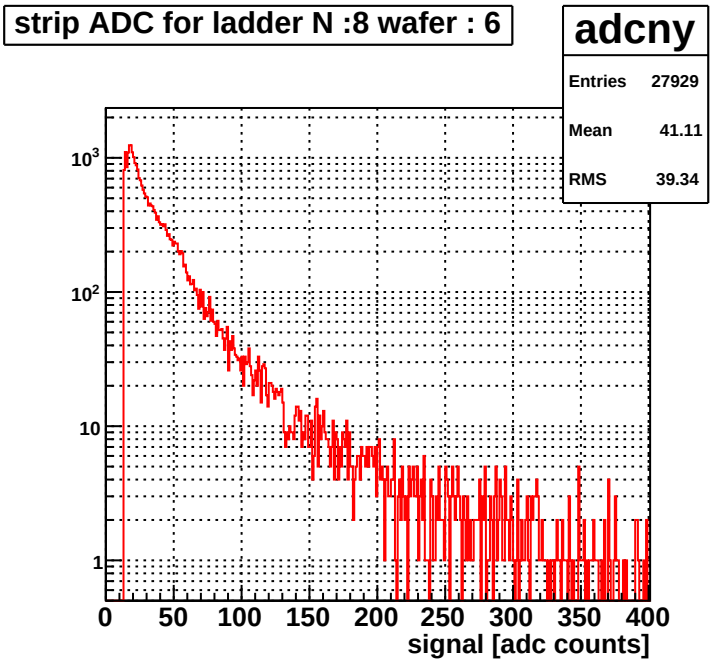

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 18612
Mean 55.98
RMS 45.77
signal [adc counts]

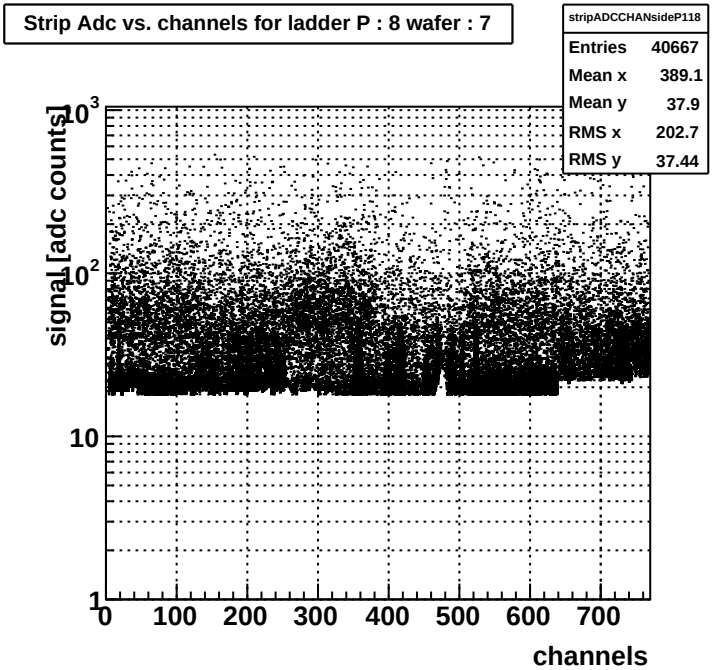

strip ADC for ladder N :8 wafer : 5
adcny
Entries 18176
Mean 40.11
RMS 34.55
signal [adc counts]

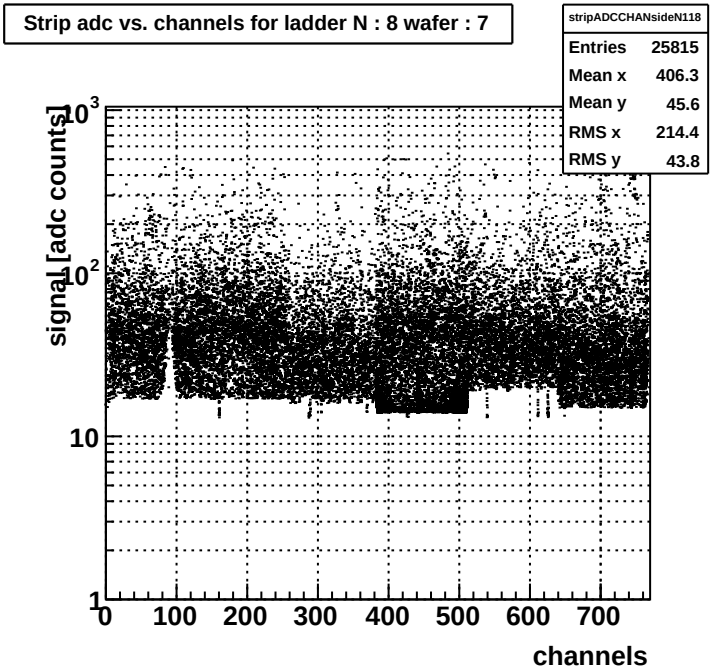

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 21551
Mean x 358.7
Mean y 79.92
RMS x 235.7
RMS y 64.96
signal [adc counts]
channels

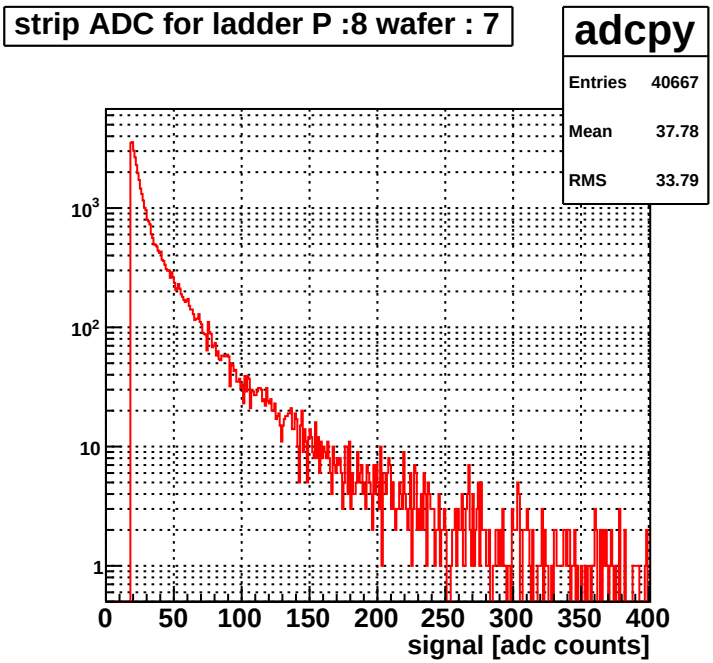

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 27929
Mean x 312.3
Mean y 41.12
RMS x 215.8
RMS y 41.9
signal [adc counts]
channels

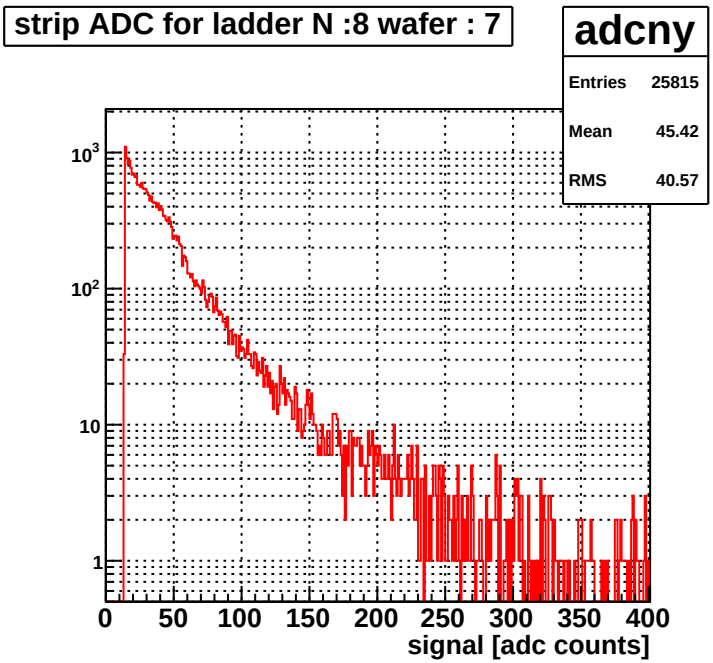

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 21551
Mean 80.31
RMS 64.63
signal [adc counts]

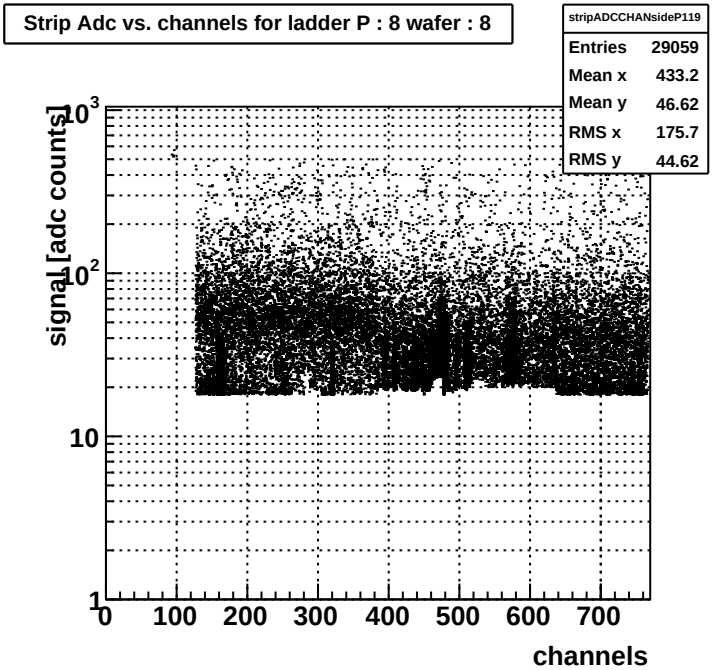

strip ADC for ladder N :8 wafer : 6
adcny
Entries 27929
Mean 41.11
RMS 39.34
signal [adc counts]

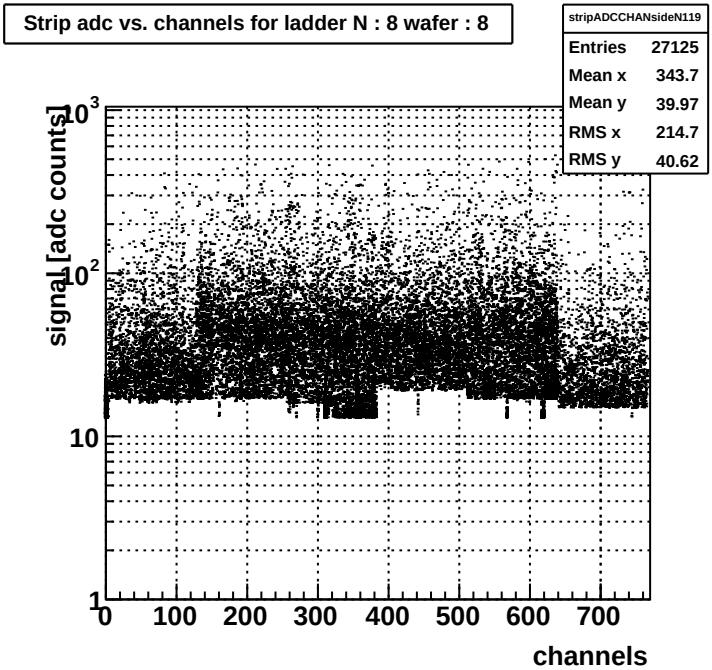

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 40667
Mean x 389.1
Mean y 37.9
RMS x 202.7
RMS y 37.44
signal [adc counts]
channels

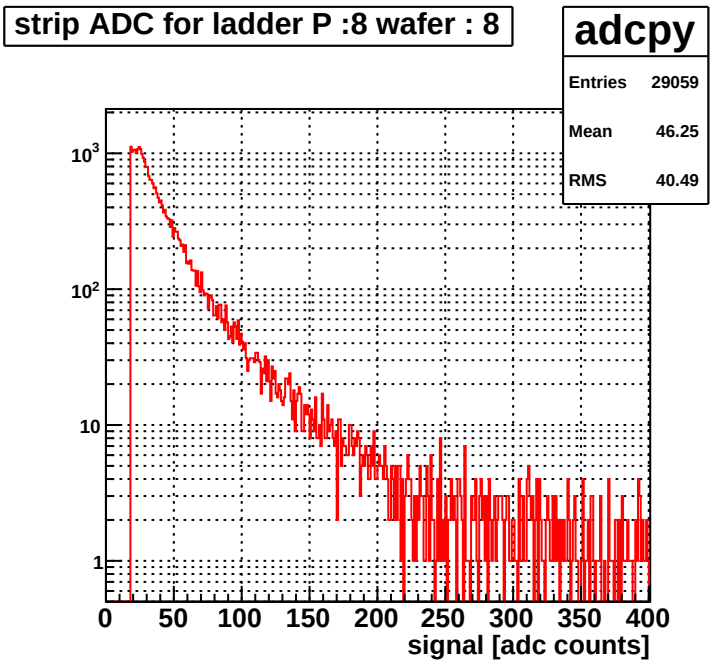

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 25815
Mean x 406.3
Mean y 45.6
RMS x 214.4
RMS y 43.8
signal [adc counts]
channels

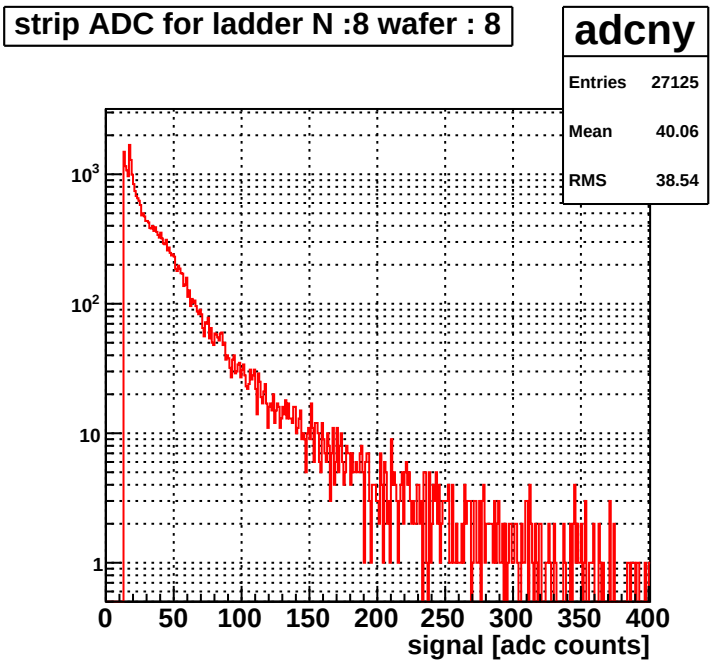

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 40667
Mean 37.78
RMS 33.79
signal [adc counts]

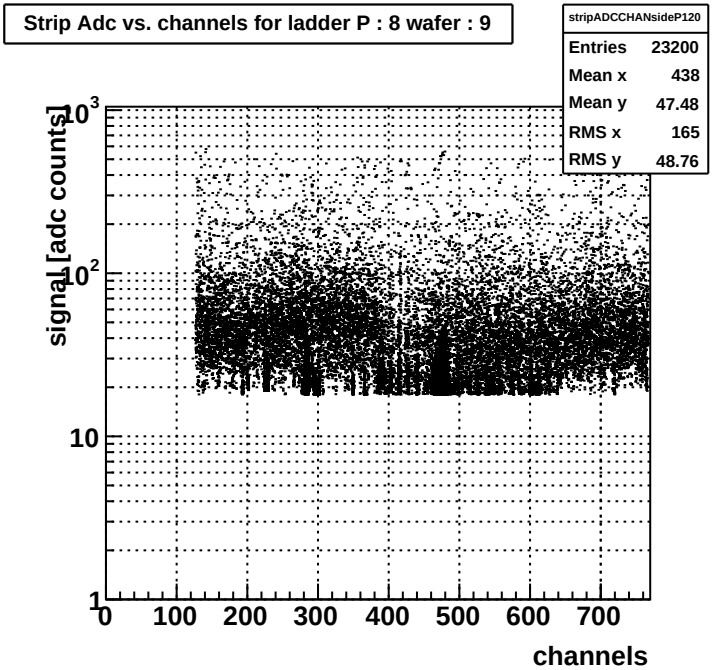

strip ADC for ladder N :8 wafer : 7
adcny
Entries 25815
Mean 45.42
RMS 40.57
signal [adc counts]

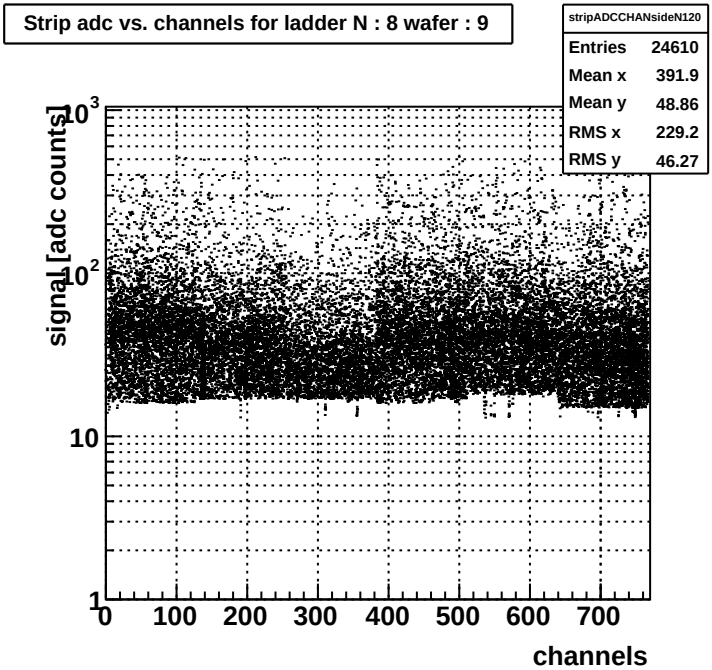

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 29059
Mean x 433.2
Mean y 46.62
RMS x 175.7
RMS y 44.62
signal [adc counts]
channels

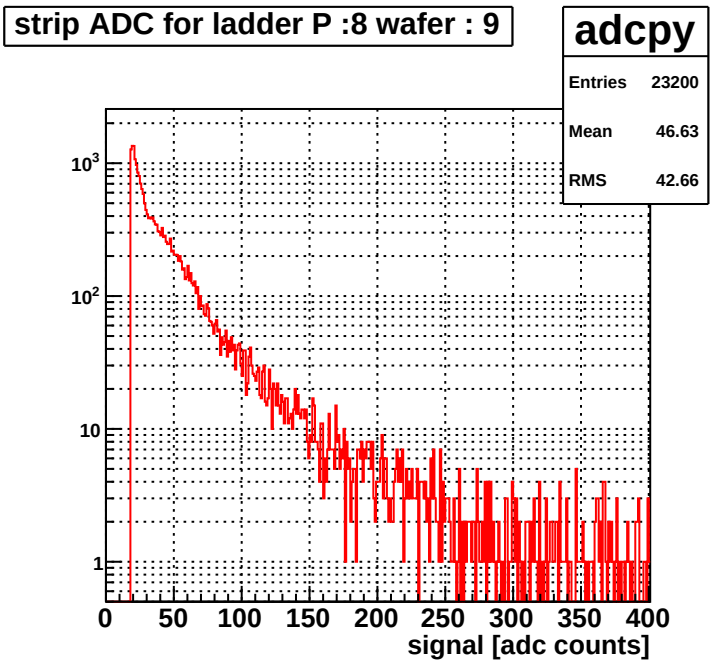

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 27125
Mean x 343.7
Mean y 39.97
RMS x 214.7
RMS y 40.62
signal [adc counts]
channels

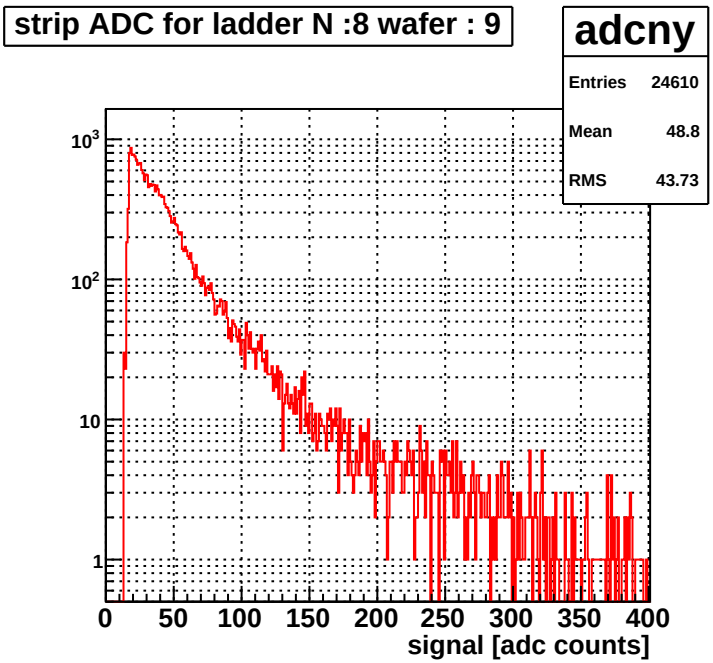

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 29059
Mean 46.25
RMS 40.49
signal [adc counts]

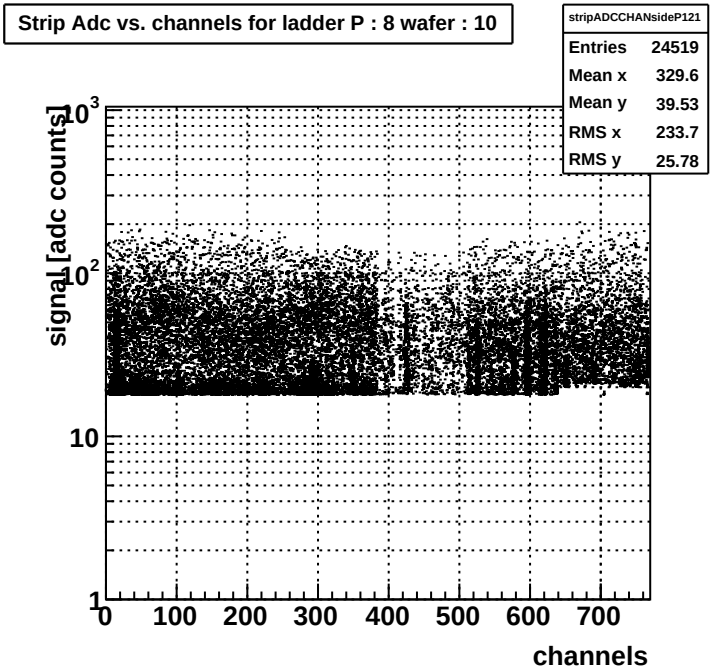

strip ADC for ladder N :8 wafer : 8
adcny
Entries 27125
Mean 40.06
RMS 38.54
signal [adc counts]

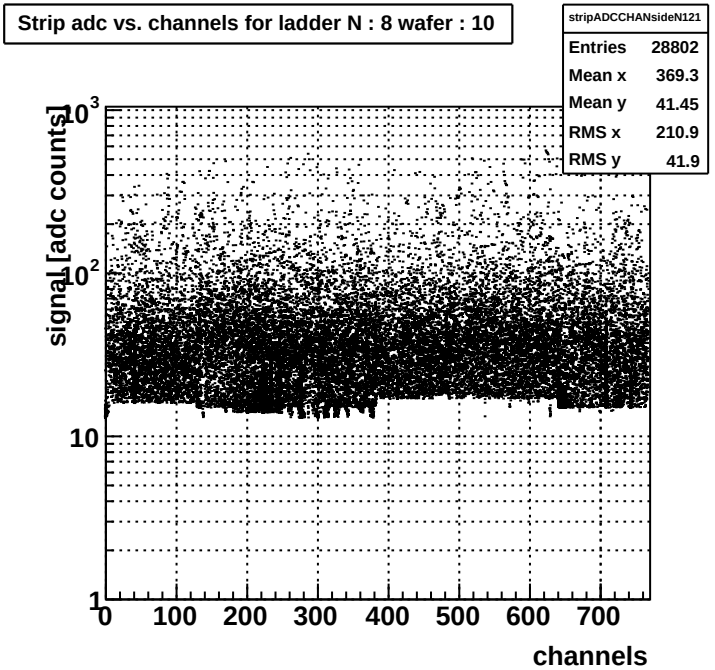

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 23200
Mean x 438
Mean y 47.48
RMS x 165
RMS y 48.76
signal [adc counts]
channels

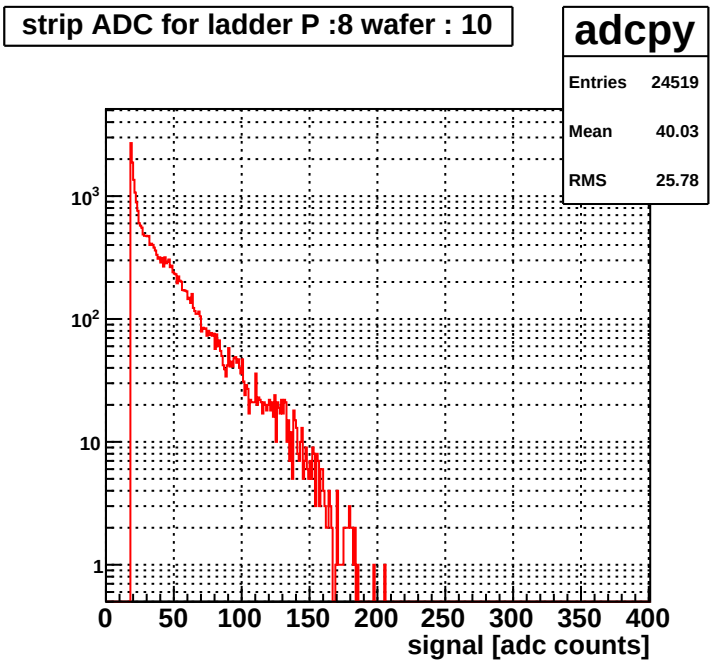

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 24610
Mean x 391.9
Mean y 48.86
RMS x 229.2
RMS y 46.27
signal [adc counts]
channels

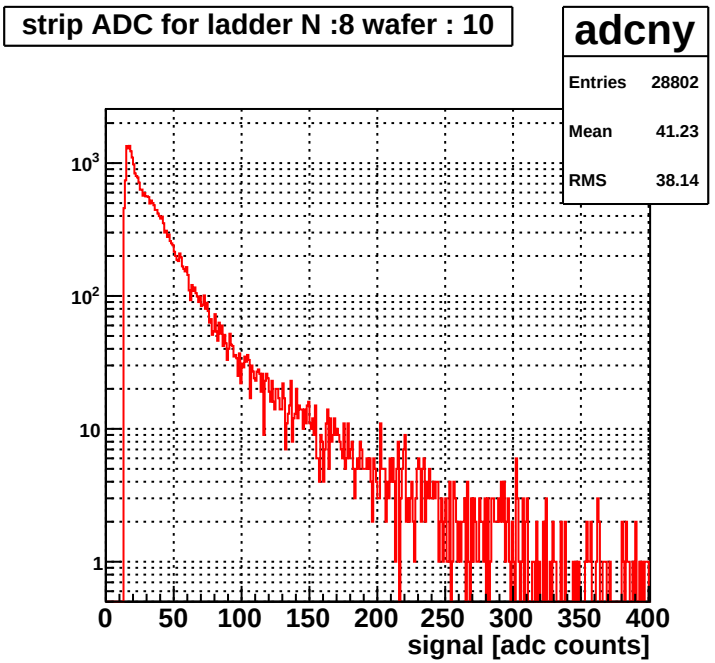

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 23200
Mean 46.63
RMS 42.66
signal [adc counts]

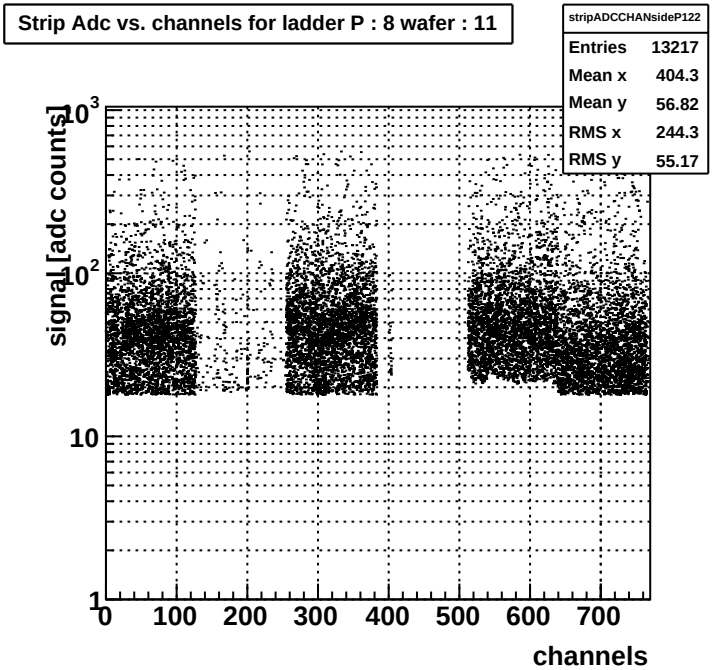

strip ADC for ladder N :8 wafer : 9
adcny
Entries 24610
Mean 48.8
RMS 43.73
signal [adc counts]

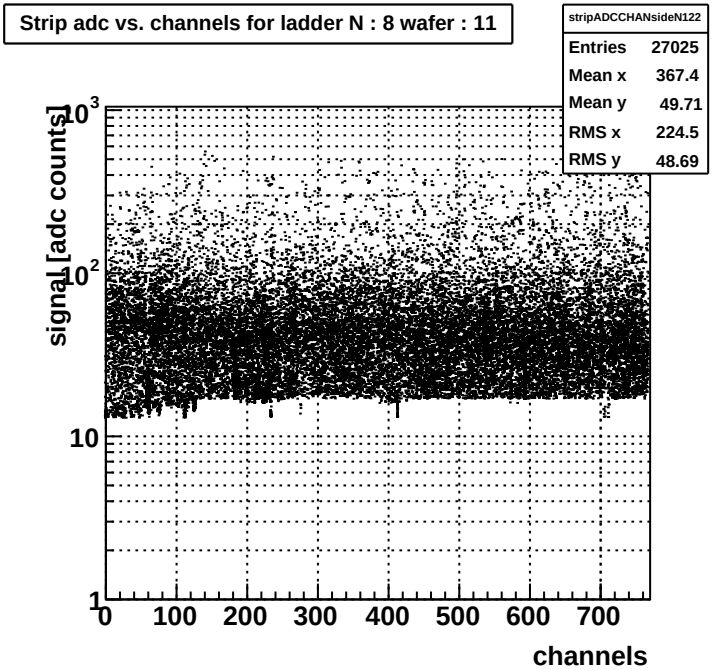

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 24519
Mean x 329.6
Mean y 39.53
RMS x 233.7
RMS y 25.78
signal [adc counts]
channels

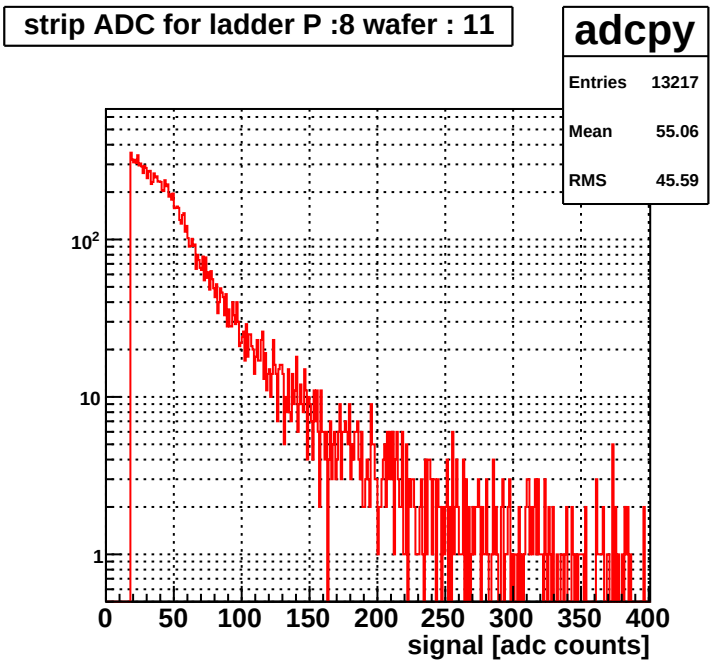

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 28802
Mean x 369.3
Mean y 41.45
RMS x 210.9
RMS y 41.9
signal [adc counts]
channels

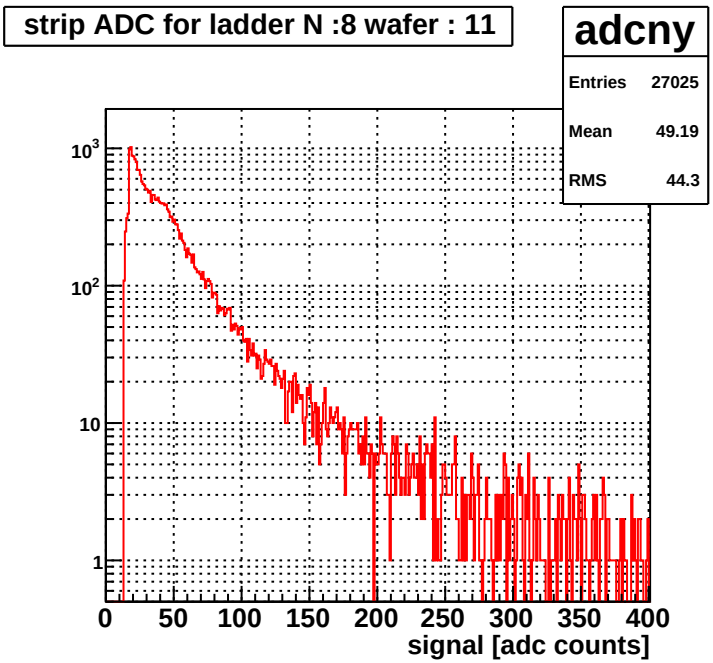

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 24519
Mean 40.03
RMS 25.78
signal [adc counts]

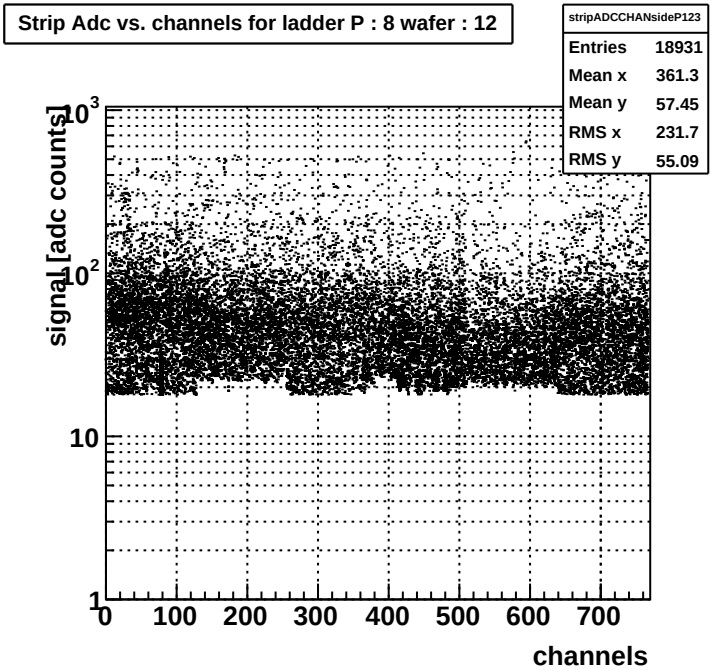

strip ADC for ladder N :8 wafer : 10
adcny
Entries 28802
Mean 41.23
RMS 38.14
signal [adc counts]

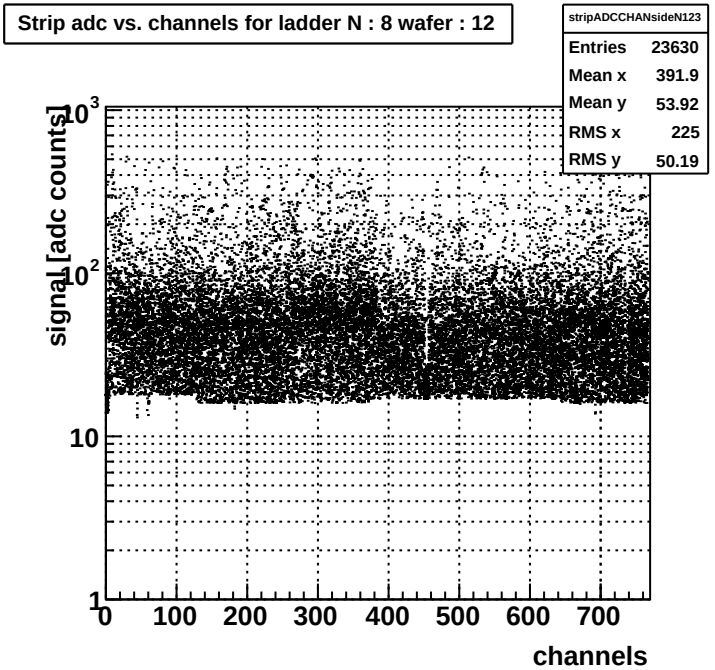

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 13217
Mean x 404.3
Mean y 56.82
RMS x 244.3
RMS y 55.17
signal [adc counts]
channels

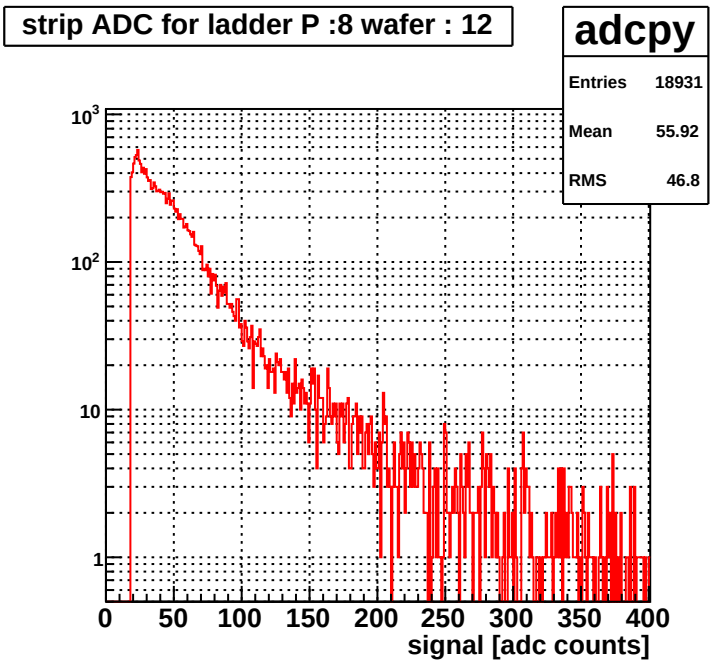

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 27025
Mean x 367.4
Mean y 49.71
RMS x 224.5
RMS y 48.69
signal [adc counts]
channels

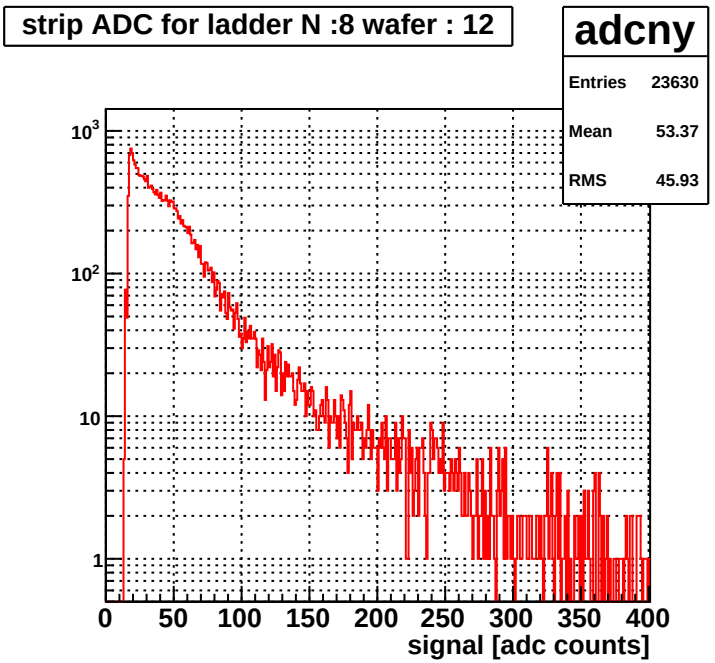

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 13217
Mean 55.06
RMS 45.59
signal [adc counts]

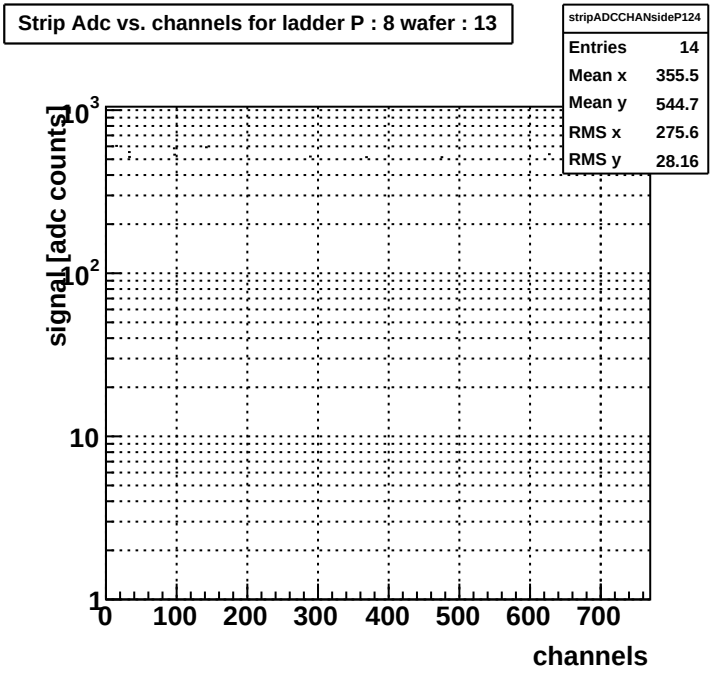

strip ADC for ladder N :8 wafer : 11
adcny
Entries 27025
Mean 49.19
RMS 44.3
signal [adc counts]

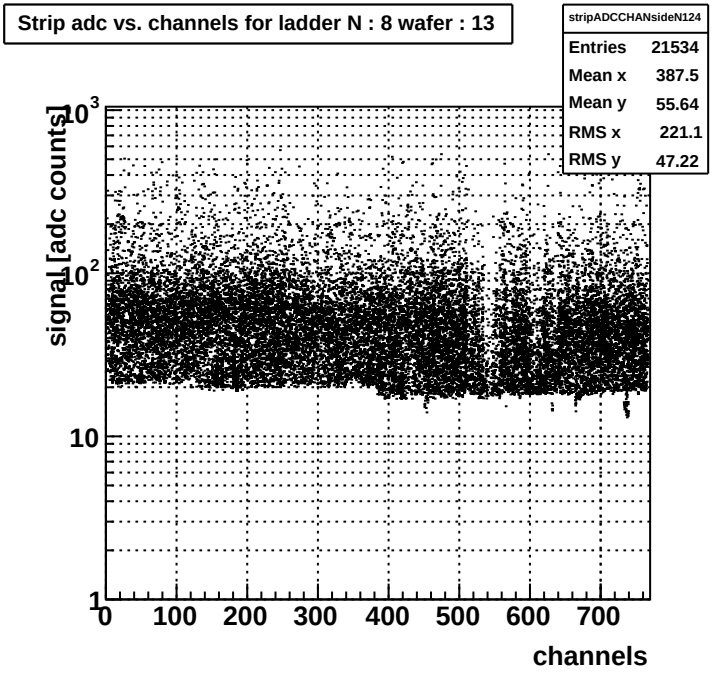

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 18931
Mean x 361.3
Mean y 57.45
RMS x 231.7
RMS y 55.09
signal [adc counts]
channels

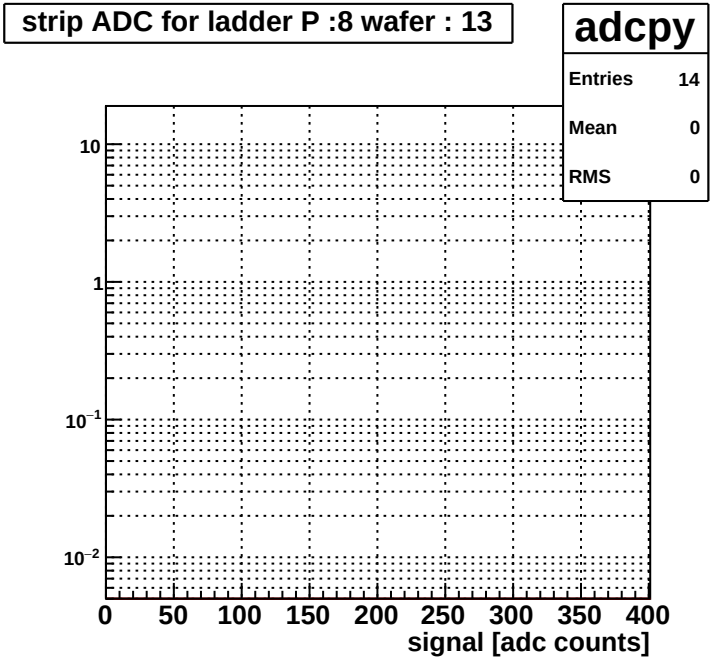

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 23630
Mean x 391.9
Mean y 53.92
RMS x 225
RMS y 50.19
signal [adc counts]
channels

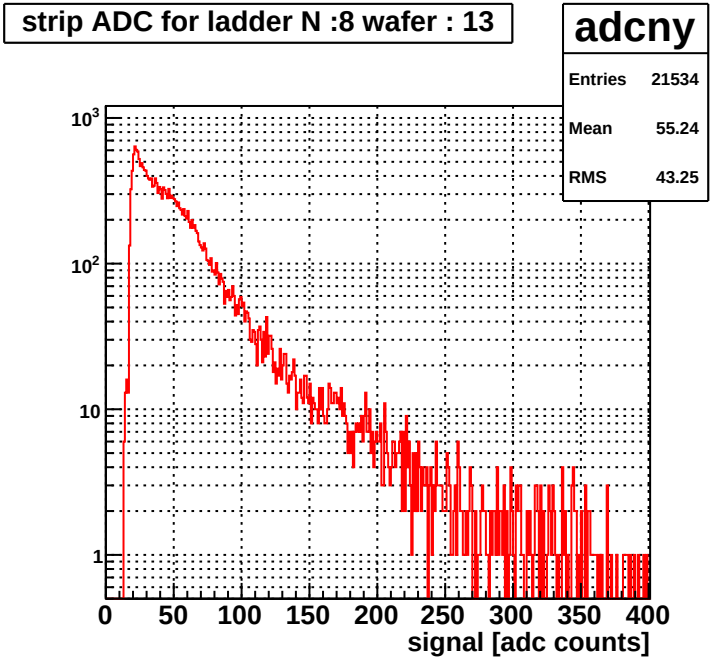

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 18931
Mean 55.92
RMS 46.8
signal [adc counts]

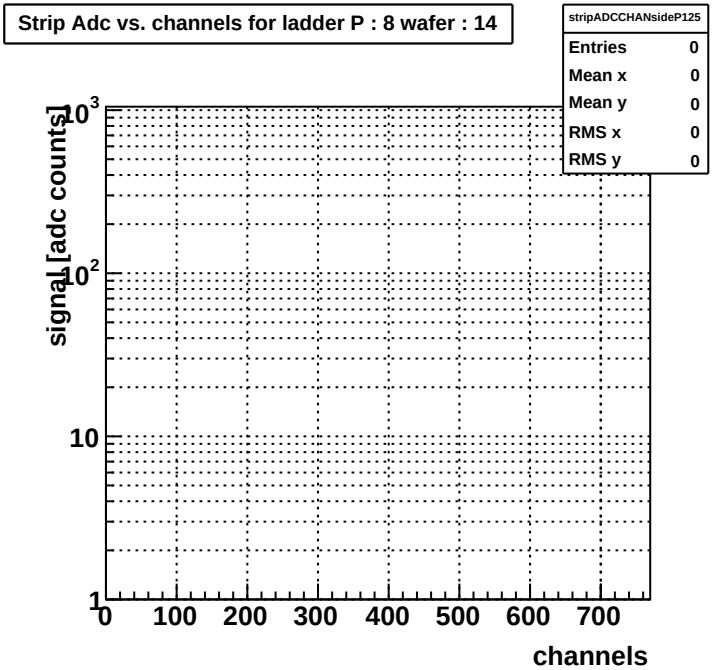

strip ADC for ladder N :8 wafer : 12
adcny
Entries 23630
Mean 53.37
RMS 45.93
signal [adc counts]

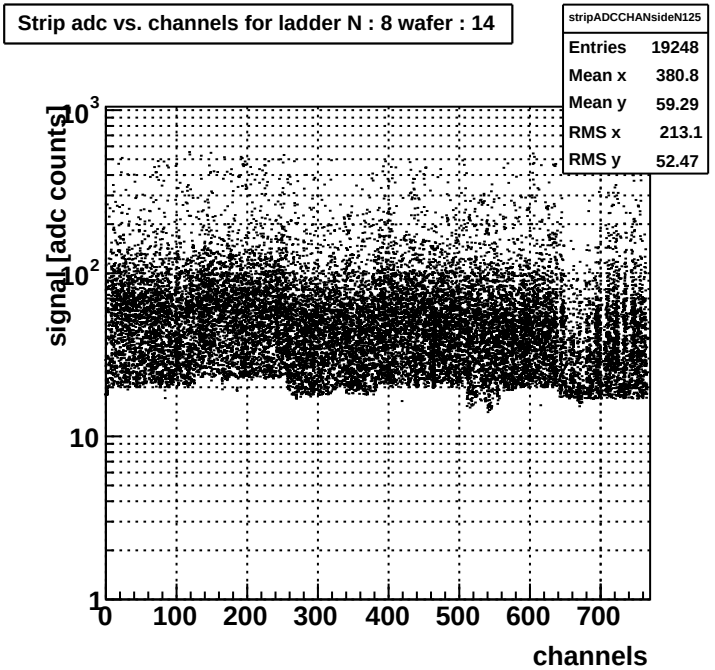

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 14
Mean x 355.5
Mean y 544.7
RMS x 275.6
RMS y 28.16
signal [adc counts]
channels

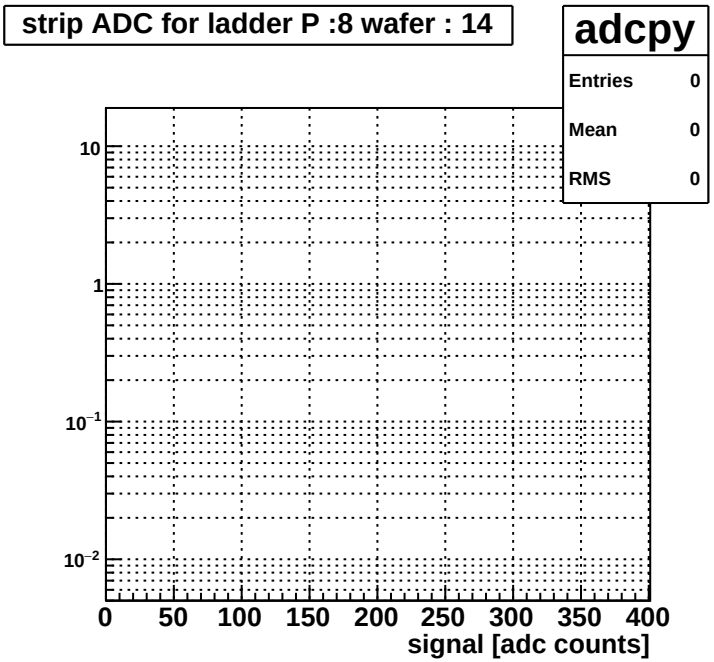

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 21534
Mean x 387.5
Mean y 55.64
RMS x 221.1
RMS y 47.22
signal [adc counts]
channels

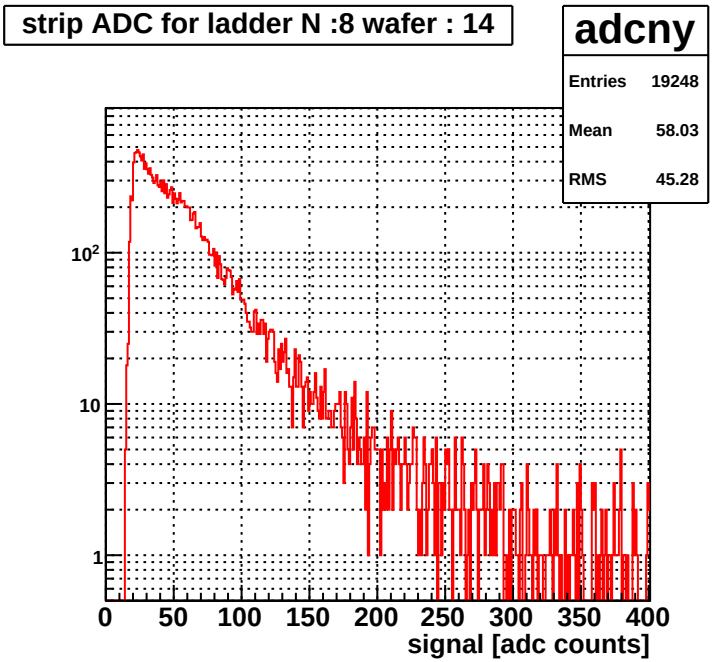

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

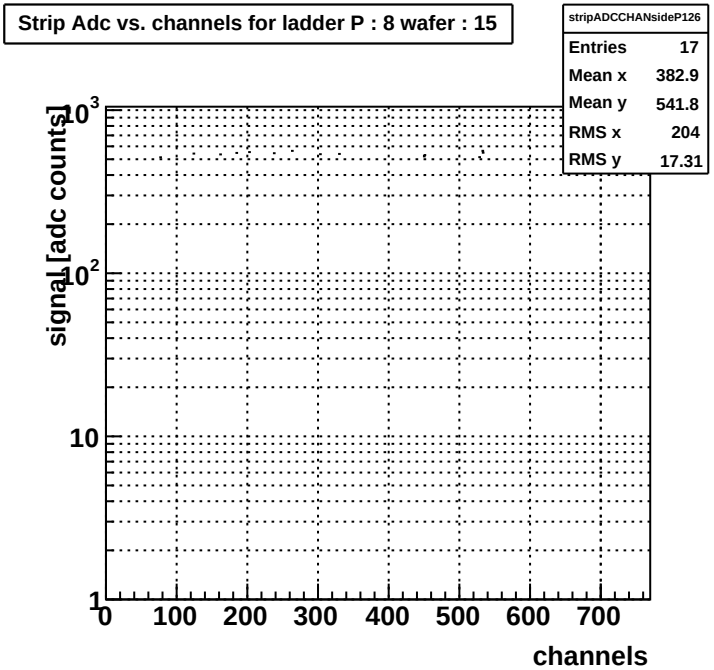

strip ADC for ladder N :8 wafer : 13
adcny
Entries 21534
Mean 55.24
RMS 43.25
signal [adc counts]

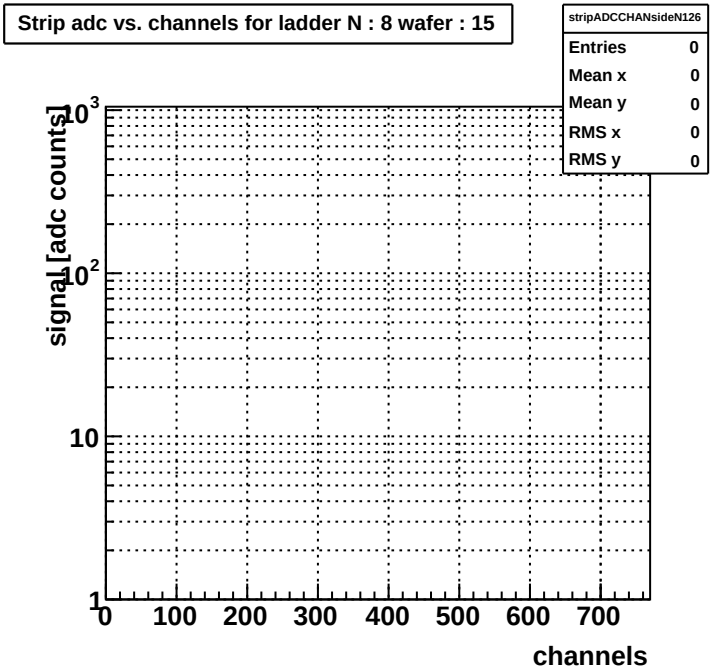

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

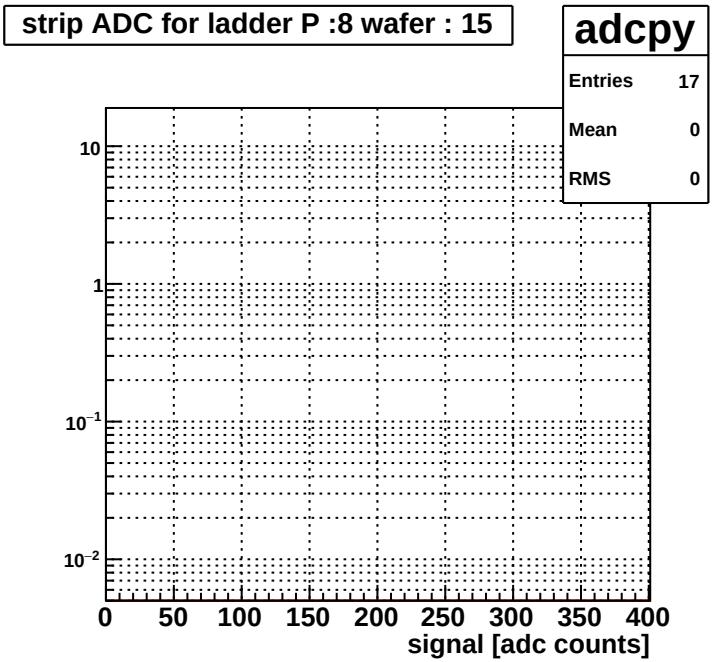

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 19248
Mean x 380.8
Mean y 59.29
RMS x 213.1
RMS y 52.47
signal [adc counts]
channels

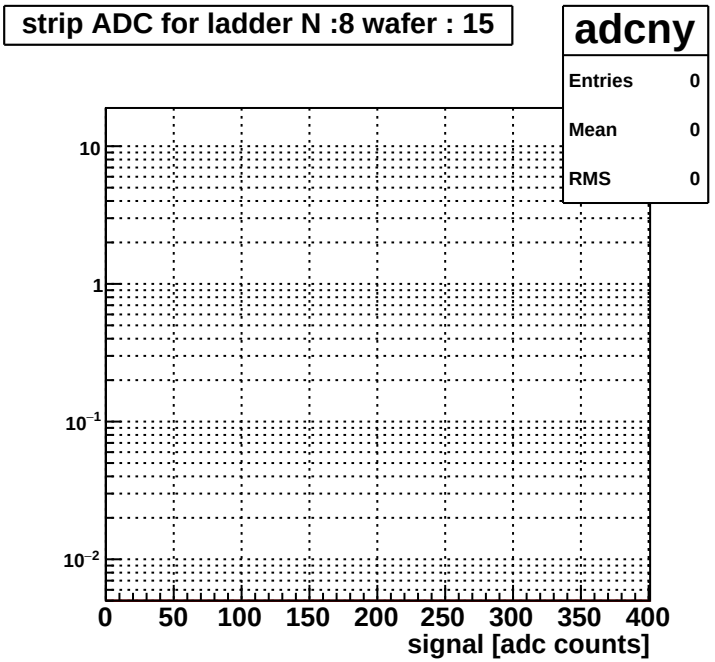

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

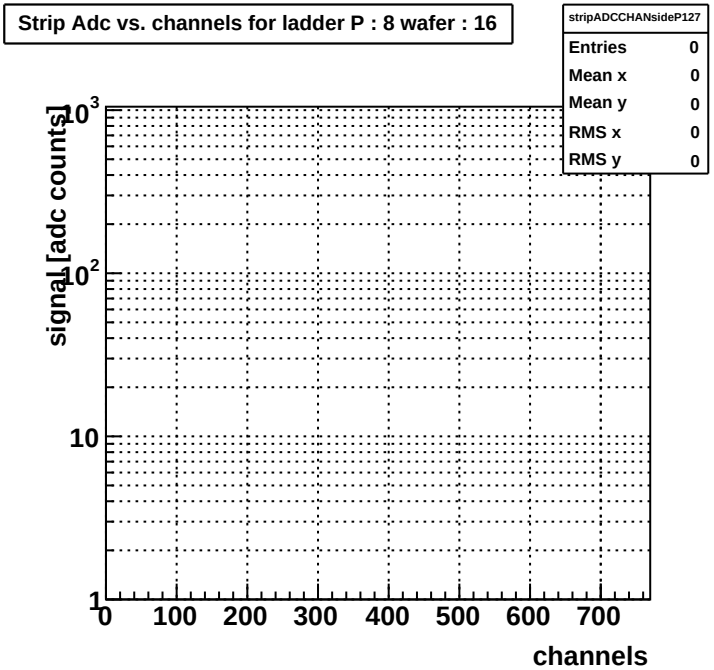

strip ADC for ladder N :8 wafer : 14
adcny
Entries 19248
Mean 58.03
RMS 45.28
signal [adc counts]

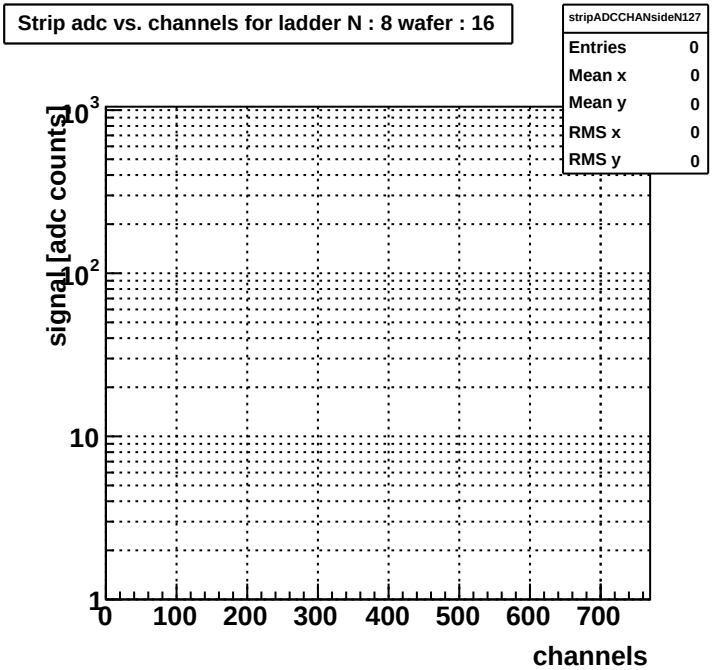

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 17
Mean x 382.9
Mean y 541.8
RMS x 204
RMS y 17.31
signal [adc counts]
channels

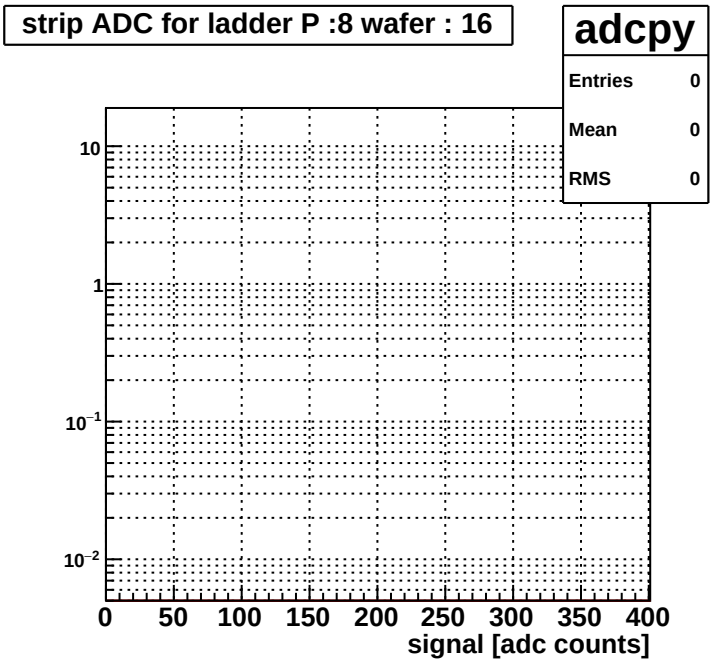

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

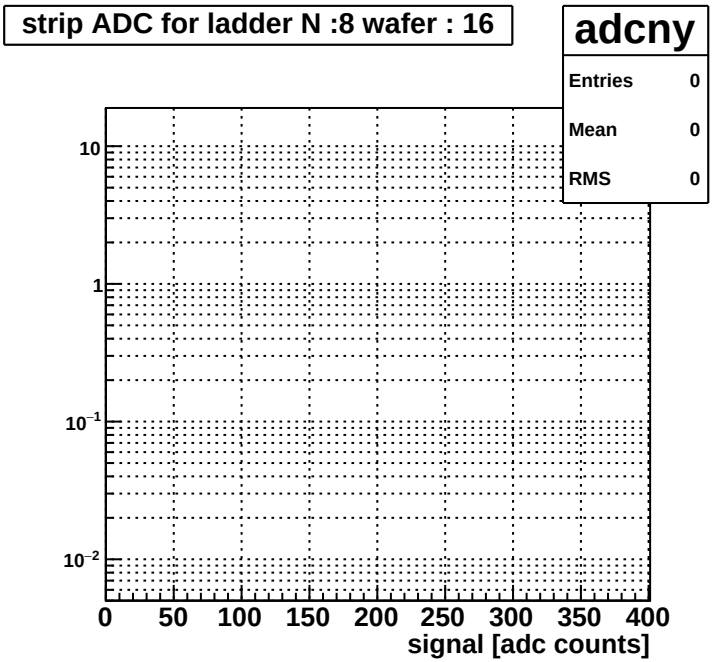

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

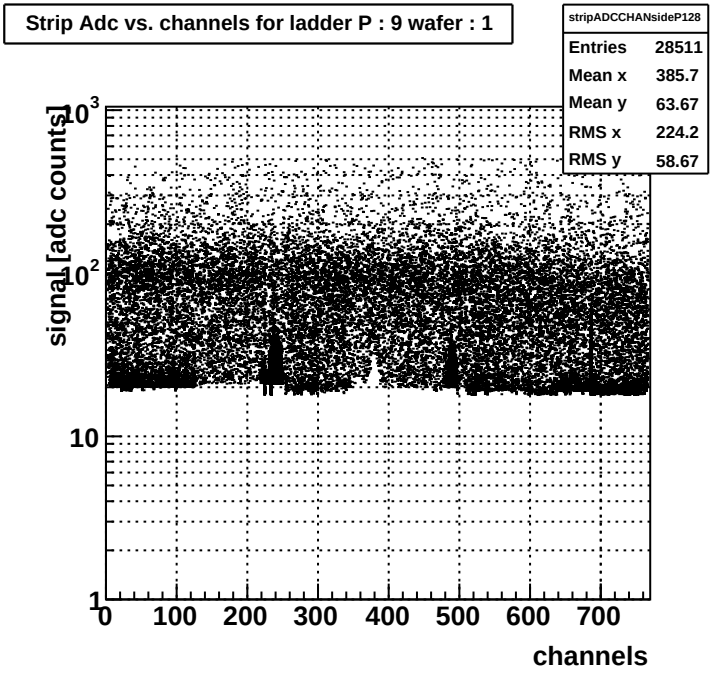

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

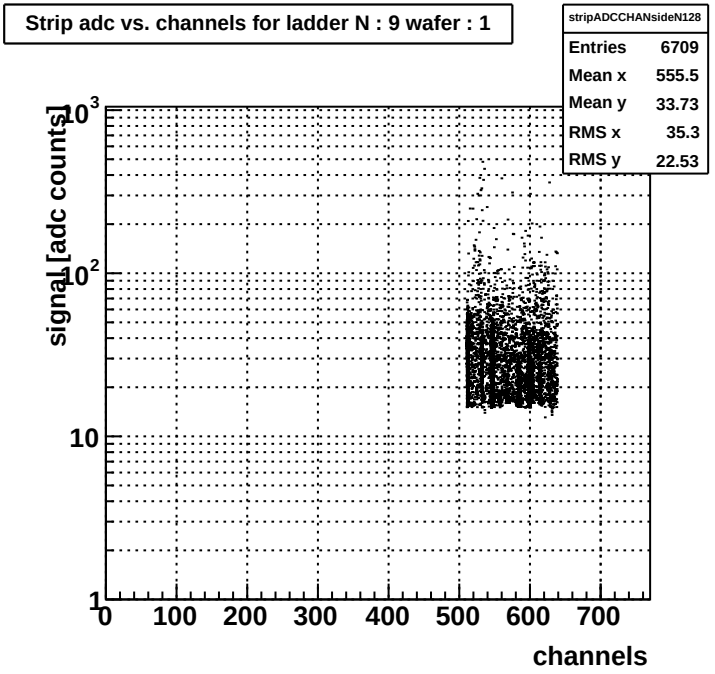

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

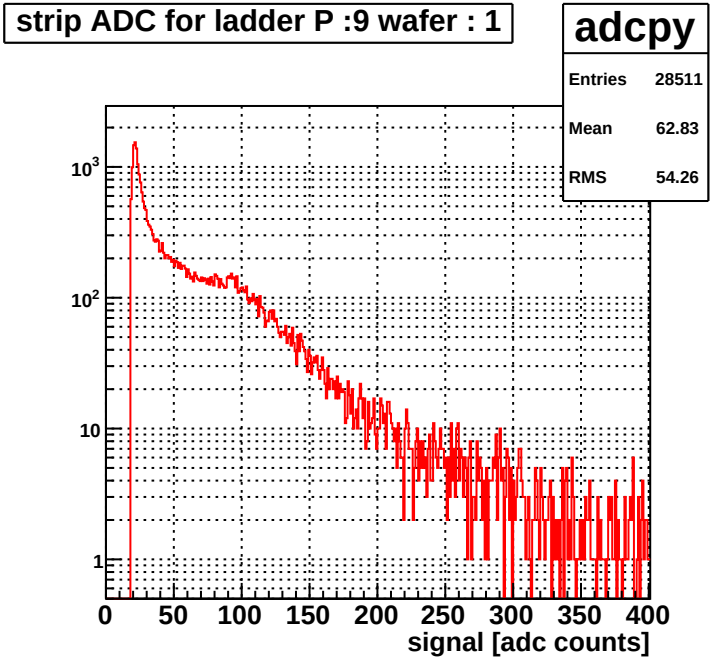

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

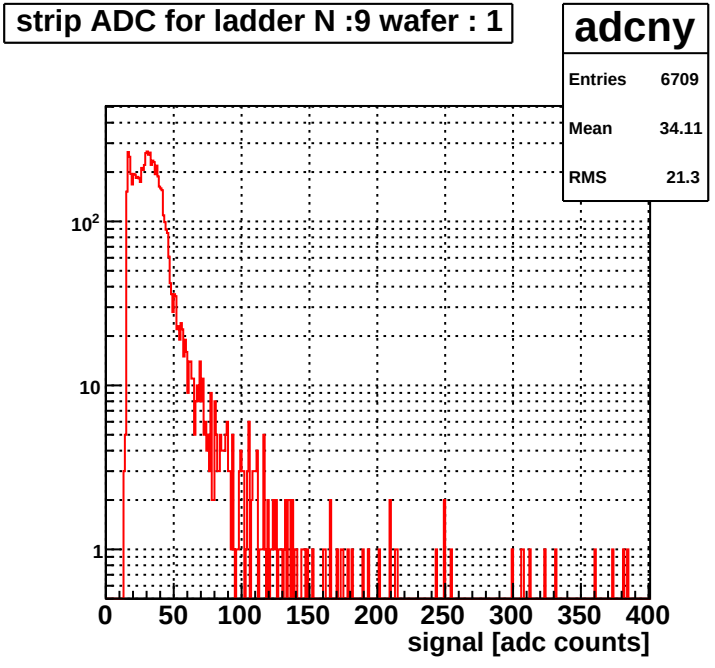

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

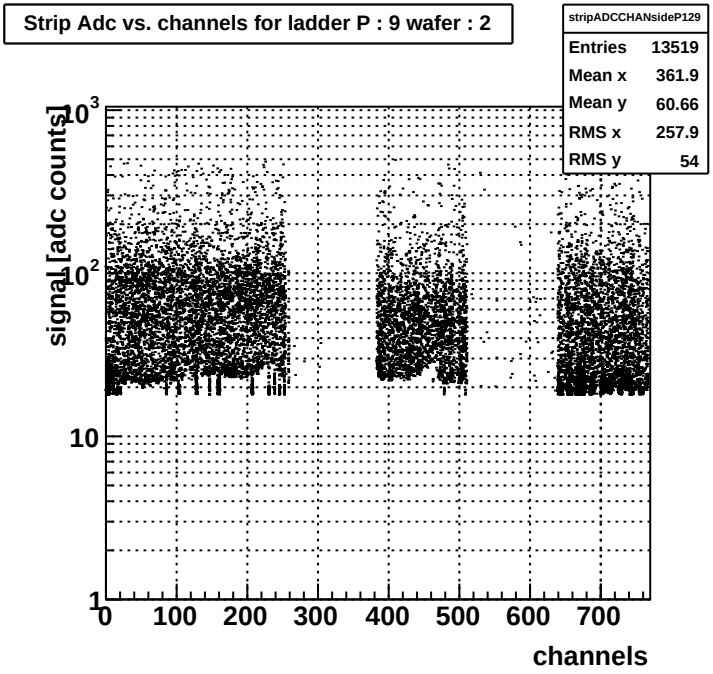

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

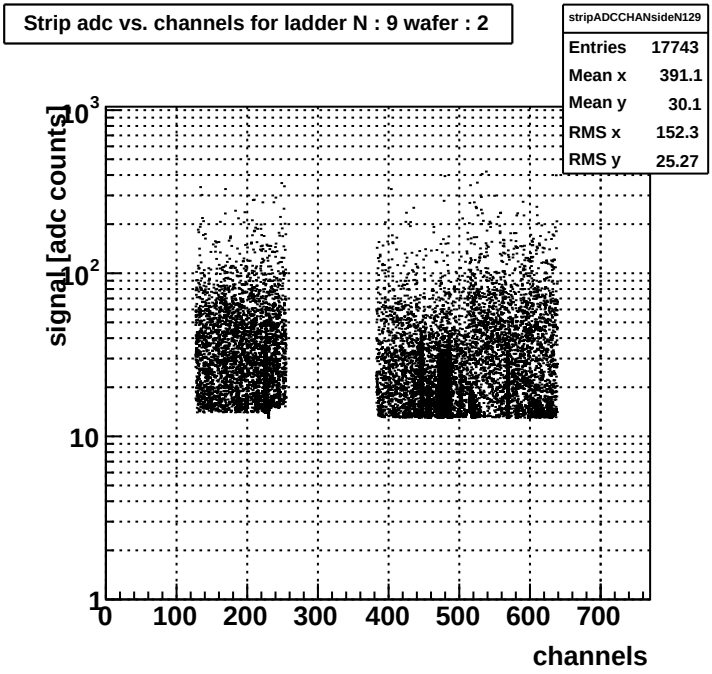

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 28511
Mean x 385.7
Mean y 63.67
RMS x 224.2
RMS y 58.67
signal [adc counts]
channels

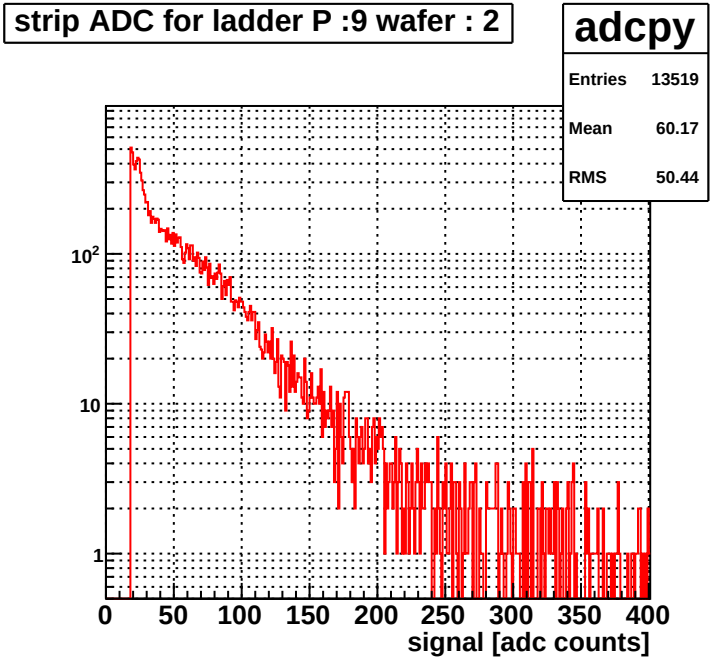

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6709
Mean x 555.5
Mean y 33.73
RMS x 35.3
RMS y 22.53
signal [adc counts]
channels

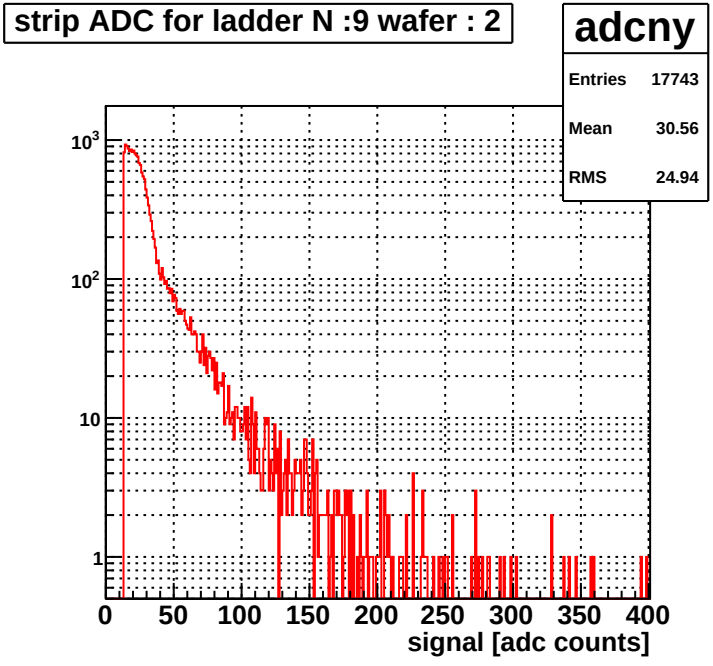

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 28511
Mean 62.83
RMS 54.26
signal [adc counts]

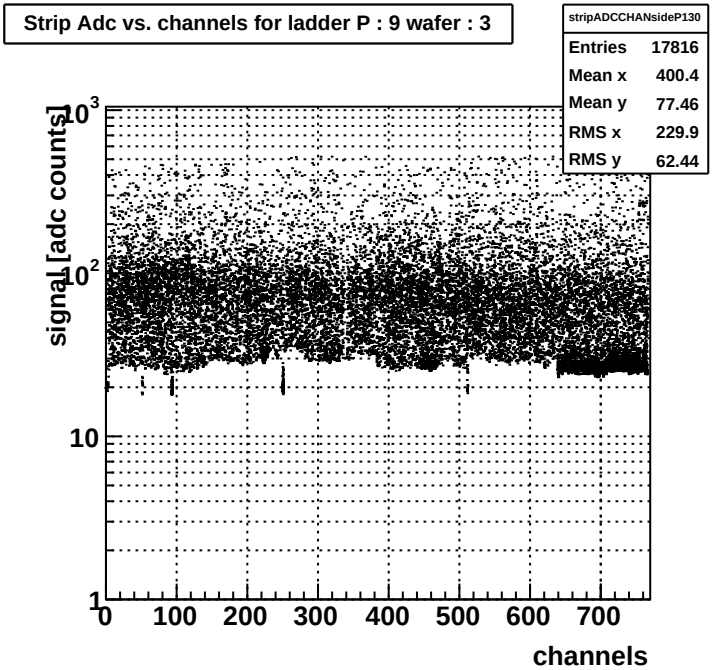

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6709
Mean 34.11
RMS 21.3
signal [adc counts]

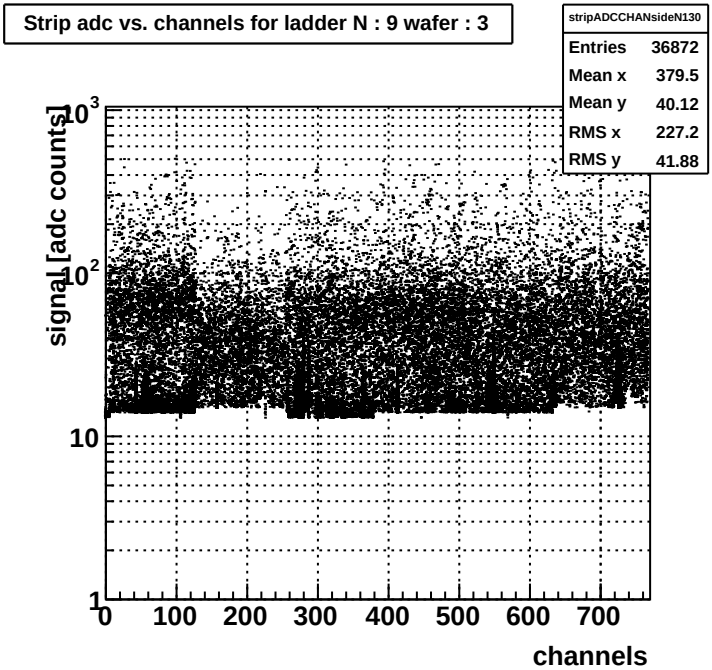

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 13519
Mean x 361.9
Mean y 60.66
RMS x 257.9
RMS y 54
signal [adc counts]
channels

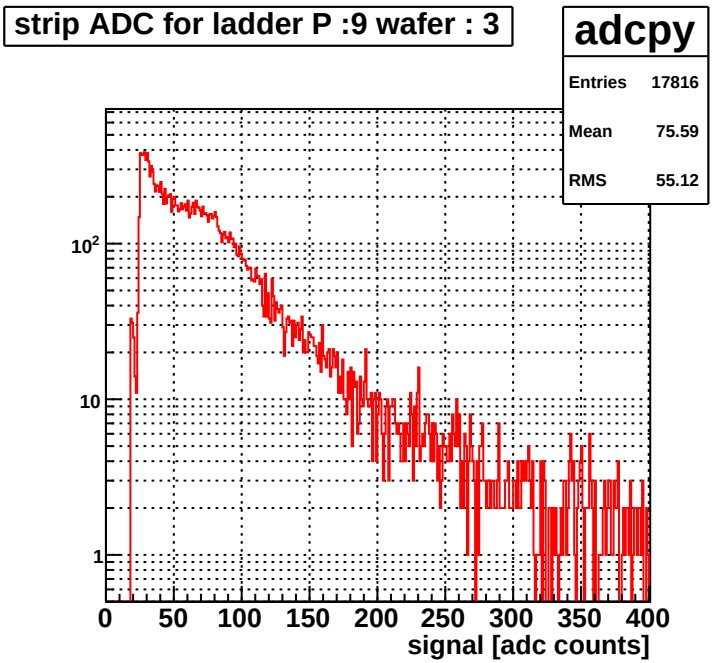

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 17743
Mean x 391.1
Mean y 30.1
RMS x 152.3
RMS y 25.27
signal [adc counts]
channels

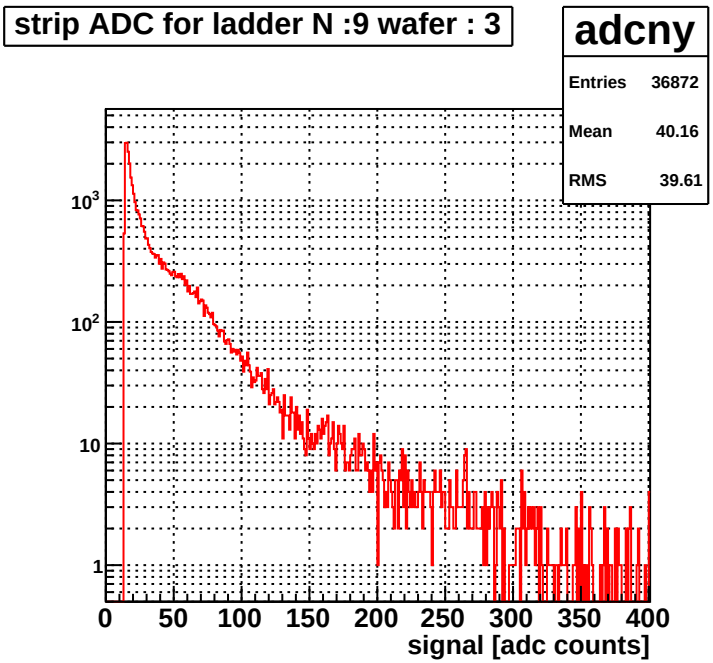

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 13519
Mean 60.17
RMS 50.44
signal [adc counts]

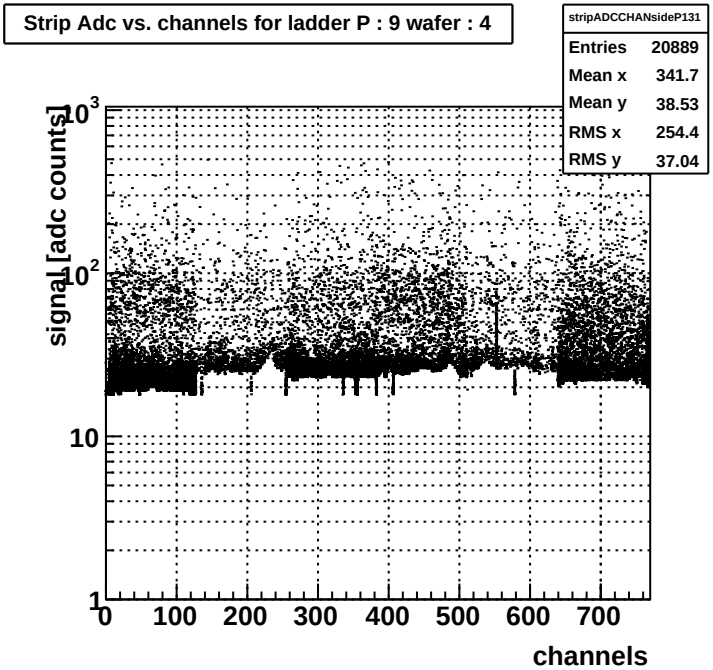

strip ADC for ladder N :9 wafer : 2
adcny
Entries 17743
Mean 30.56
RMS 24.94
signal [adc counts]

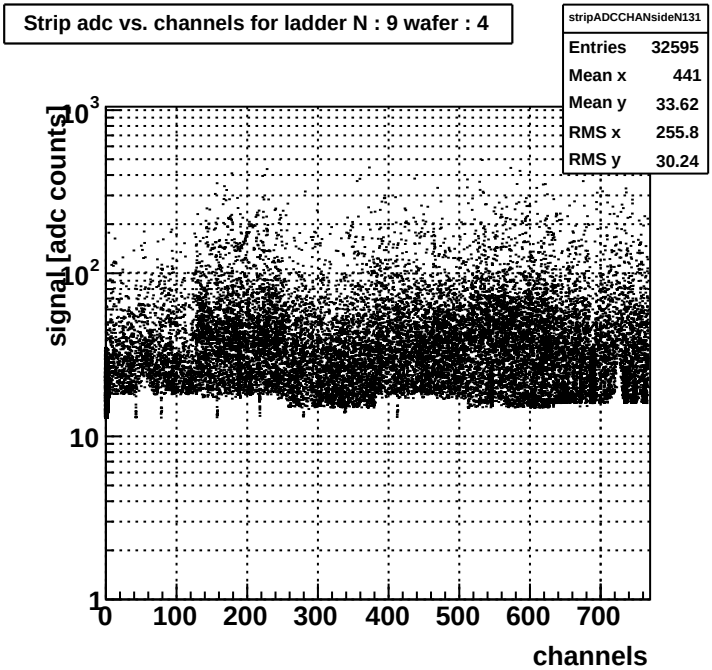

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 17816
Mean x 400.4
Mean y 77.46
RMS x 229.9
RMS y 62.44
signal [adc counts]
channels

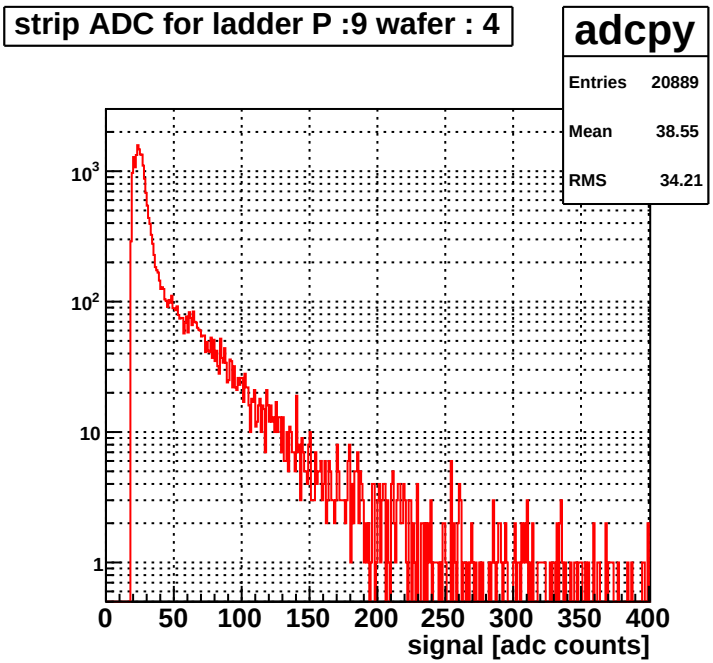

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 36872
Mean x 379.5
Mean y 40.12
RMS x 227.2
RMS y 41.88
signal [adc counts]
channels

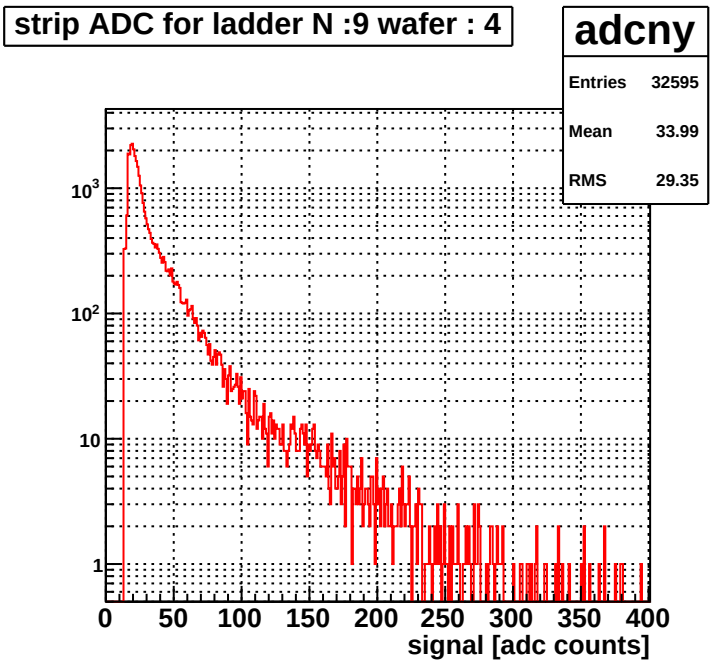

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 17816
Mean 75.59
RMS 55.12
signal [adc counts]

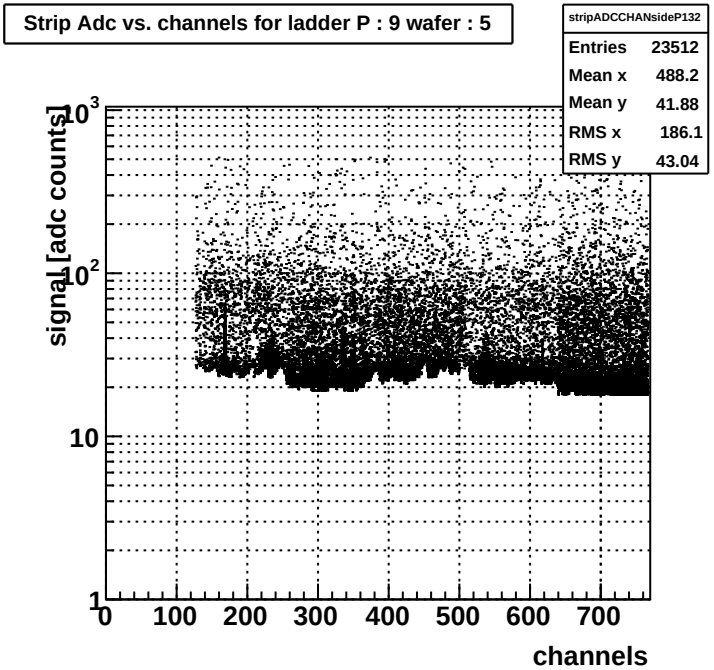

strip ADC for ladder N :9 wafer : 3
adcny
Entries 36872
Mean 40.16
RMS 39.61
signal [adc counts]

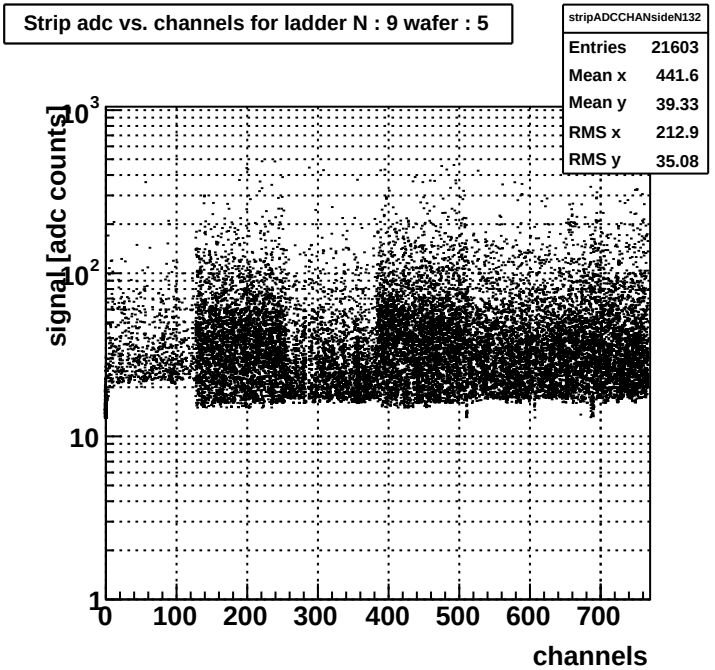

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 20889
Mean x 341.7
Mean y 38.53
RMS x 254.4
RMS y 37.04
signal [adc counts]
channels

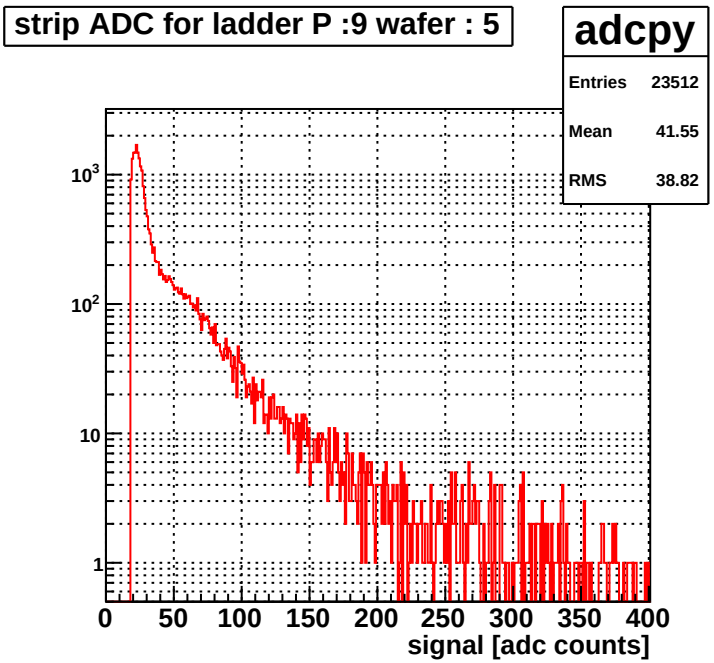

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 32595
Mean x 441
Mean y 33.62
RMS x 255.8
RMS y 30.24
signal [adc counts]
channels

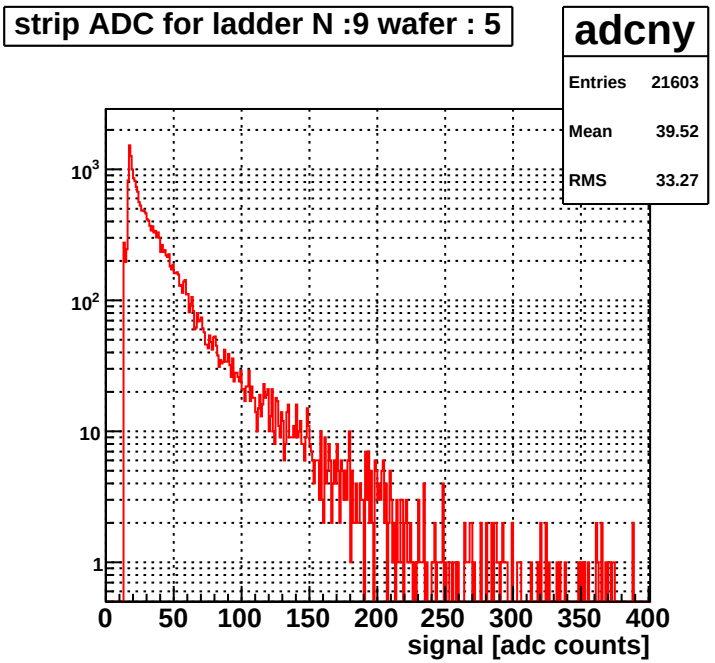

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 20889
Mean 38.55
RMS 34.21
signal [adc counts]

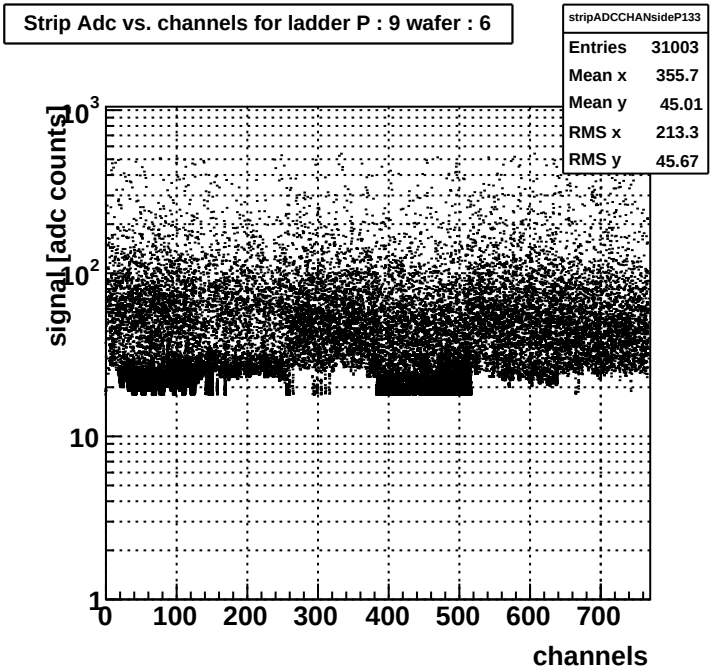

strip ADC for ladder N :9 wafer : 4
adcny
Entries 32595
Mean 33.99
RMS 29.35
signal [adc counts]

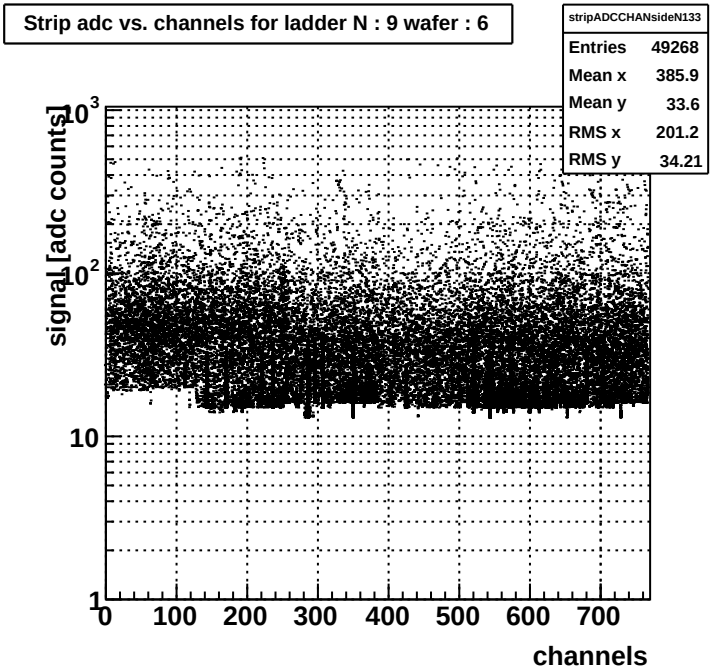

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 23512
Mean x 488.2
Mean y 41.88
RMS x 186.1
RMS y 43.04
signal [adc counts]
channels

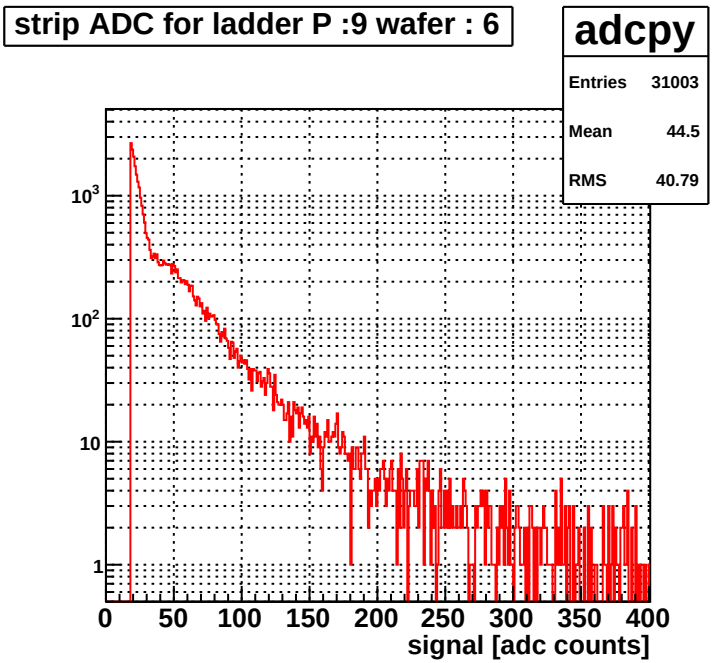

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 21603
Mean x 441.6
Mean y 39.33
RMS x 212.9
RMS y 35.08
signal [adc counts]
channels

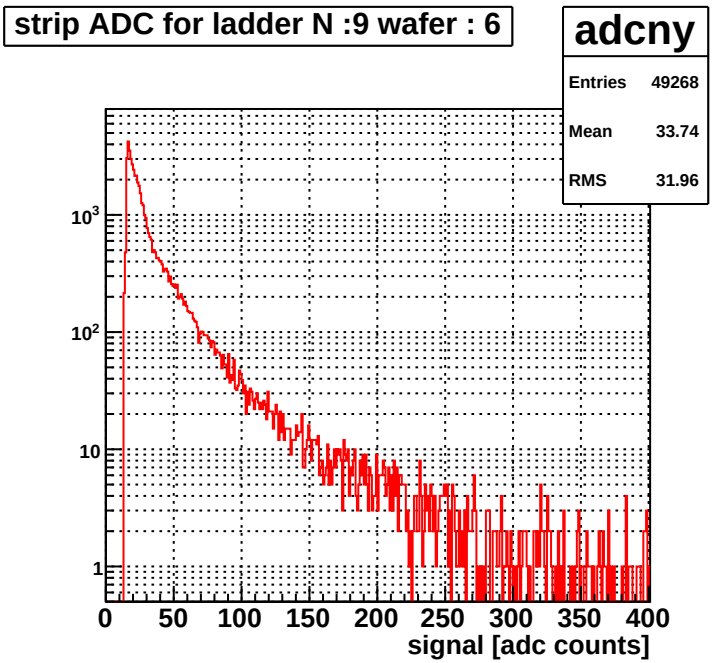

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 23512
Mean 41.55
RMS 38.82
signal [adc counts]

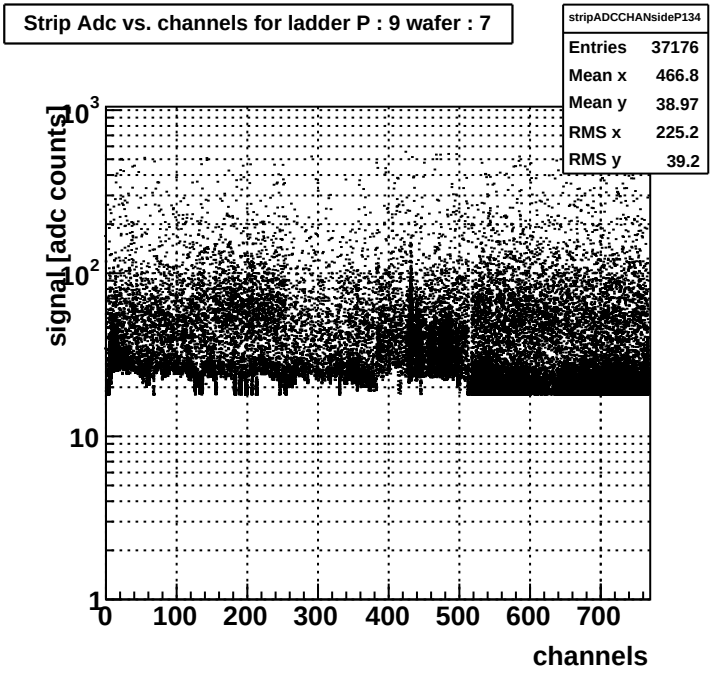

strip ADC for ladder N :9 wafer : 5
adcny
Entries 21603
Mean 39.52
RMS 33.27
signal [adc counts]

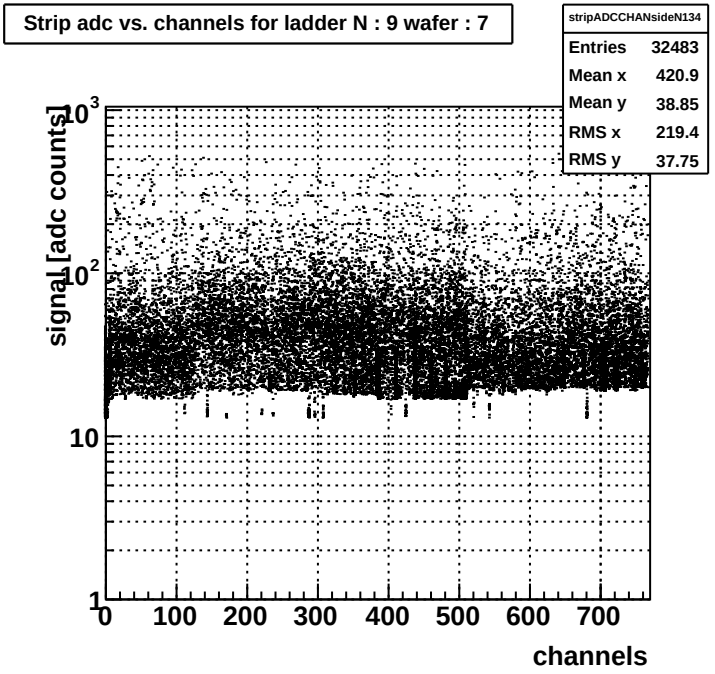

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 31003
Mean x 355.7
Mean y 45.01
RMS x 213.3
RMS y 45.67
signal [adc counts]
channels

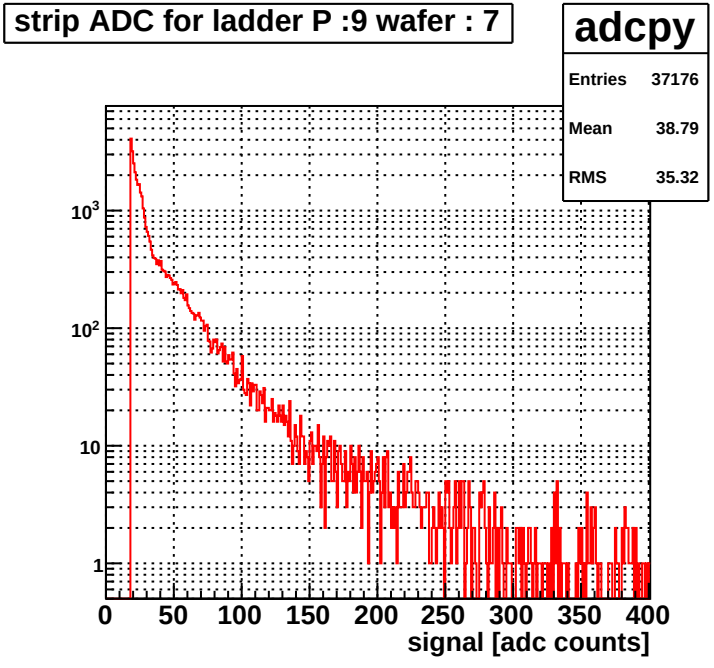

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 49268
Mean x 385.9
Mean y 33.6
RMS x 201.2
RMS y 34.21
signal [adc counts]
channels

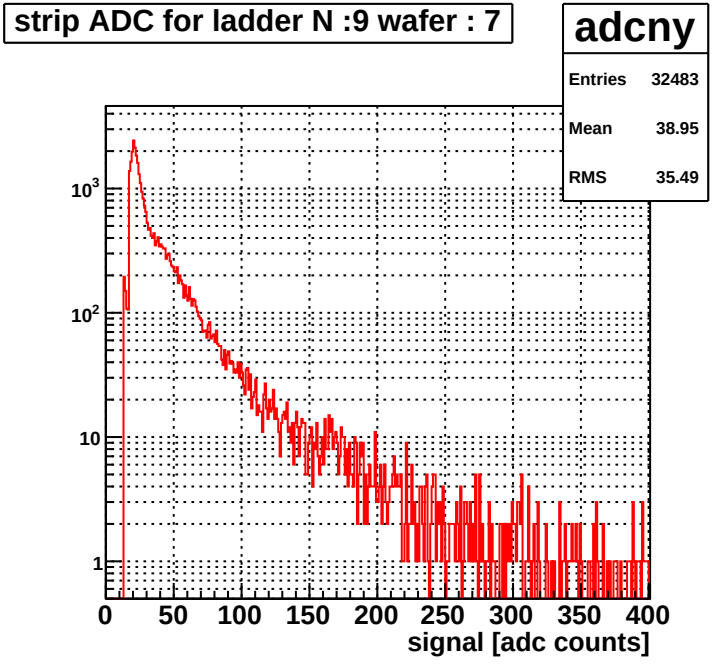

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 31003
Mean 44.5
RMS 40.79
signal [adc counts]

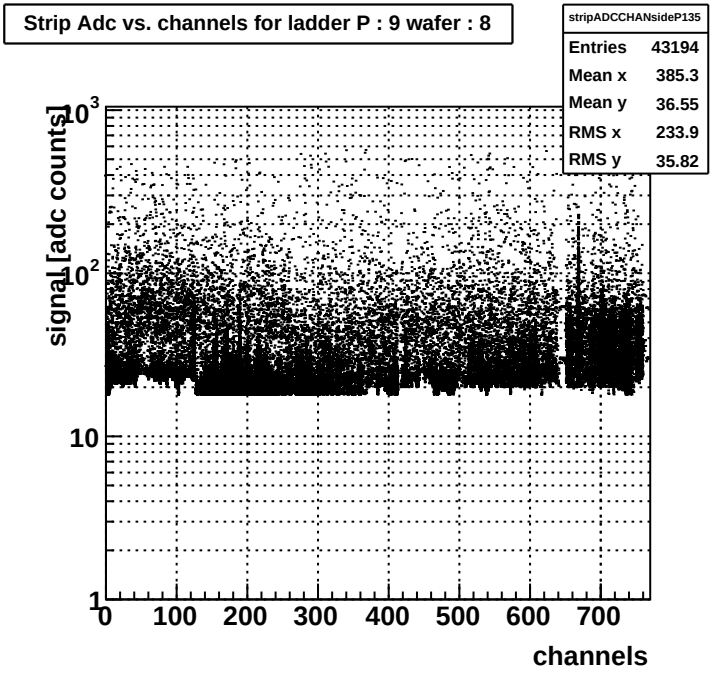

strip ADC for ladder N :9 wafer : 6
adcny
Entries 49268
Mean 33.74
RMS 31.96
signal [adc counts]

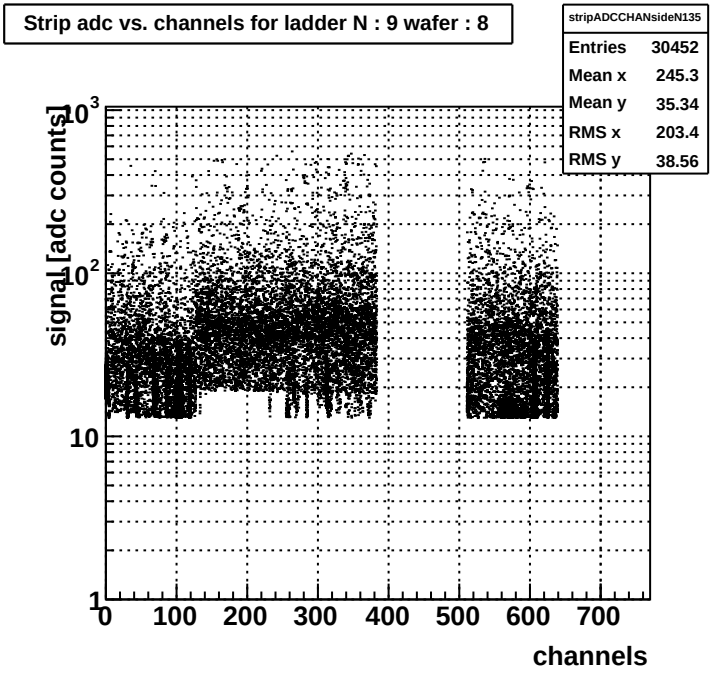

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 37176
Mean x 466.8
Mean y 38.97
RMS x 225.2
RMS y 39.2
signal [adc counts]
channels

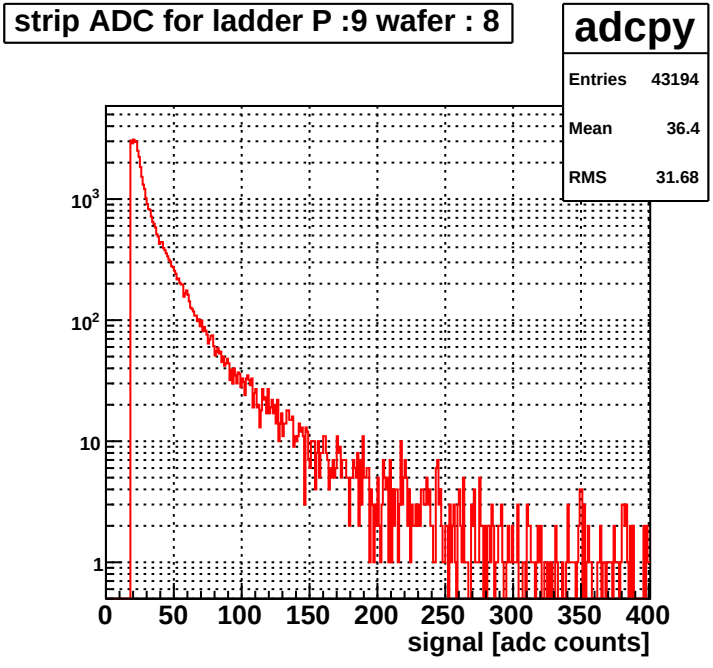

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 32483
Mean x 420.9
Mean y 38.85
RMS x 219.4
RMS y 37.75
signal [adc counts]
channels

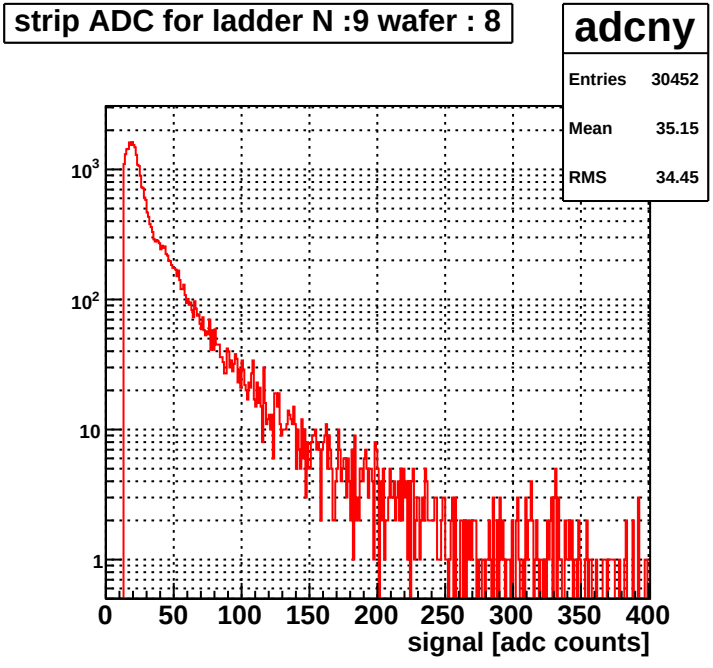

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 37176
Mean 38.79
RMS 35.32
signal [adc counts]

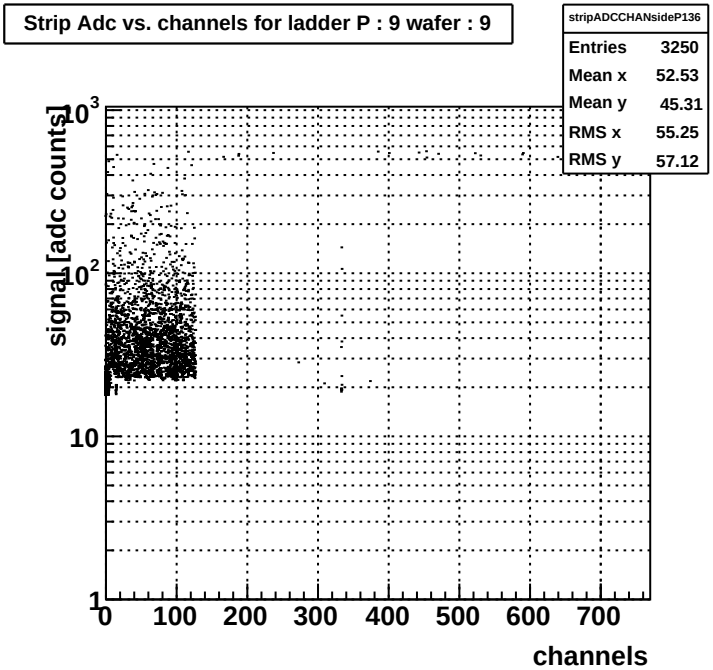

strip ADC for ladder N :9 wafer : 7
adcny
Entries 32483
Mean 38.95
RMS 35.49
signal [adc counts]

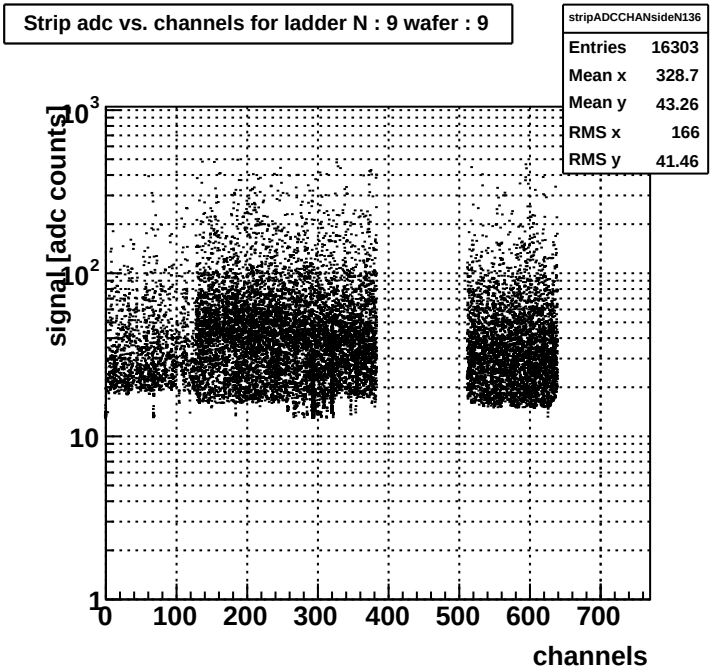

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 43194
Mean x 385.3
Mean y 36.55
RMS x 233.9
RMS y 35.82
signal [adc counts]
channels

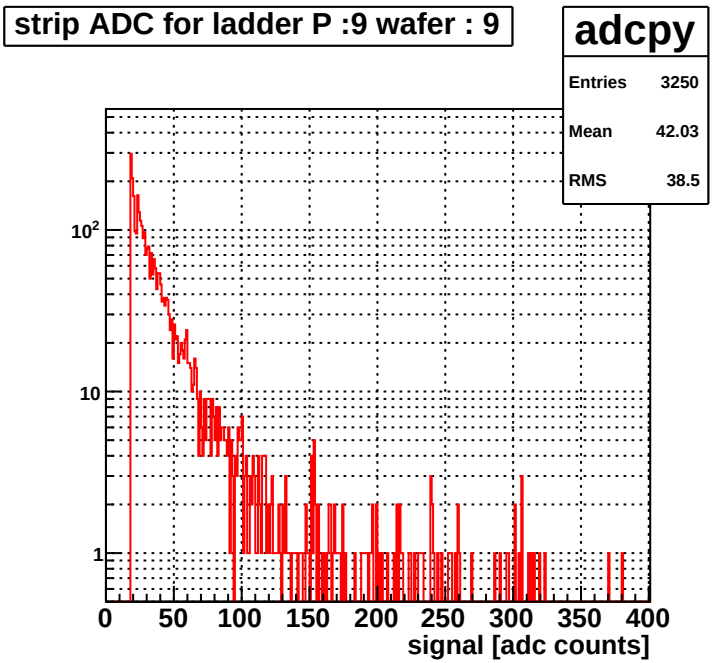

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 30452
Mean x 245.3
Mean y 35.34
RMS x 203.4
RMS y 38.56
signal [adc counts]
channels

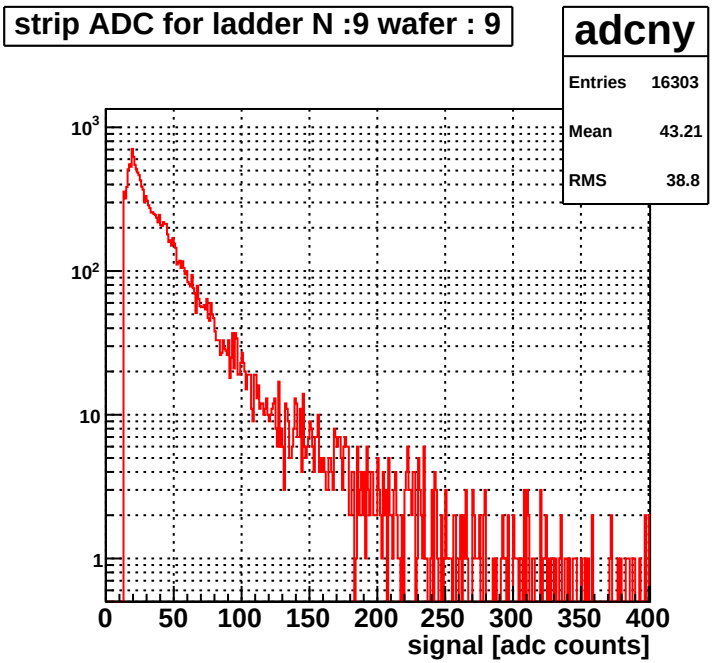

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 43194
Mean 36.4
RMS 31.68
signal [adc counts]

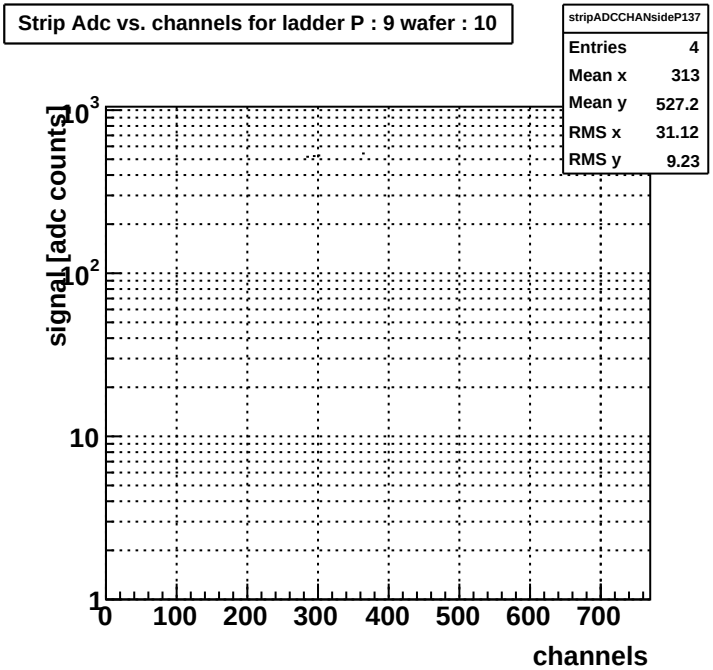

strip ADC for ladder N :9 wafer : 8
adcny
Entries 30452
Mean 35.15
RMS 34.45
signal [adc counts]

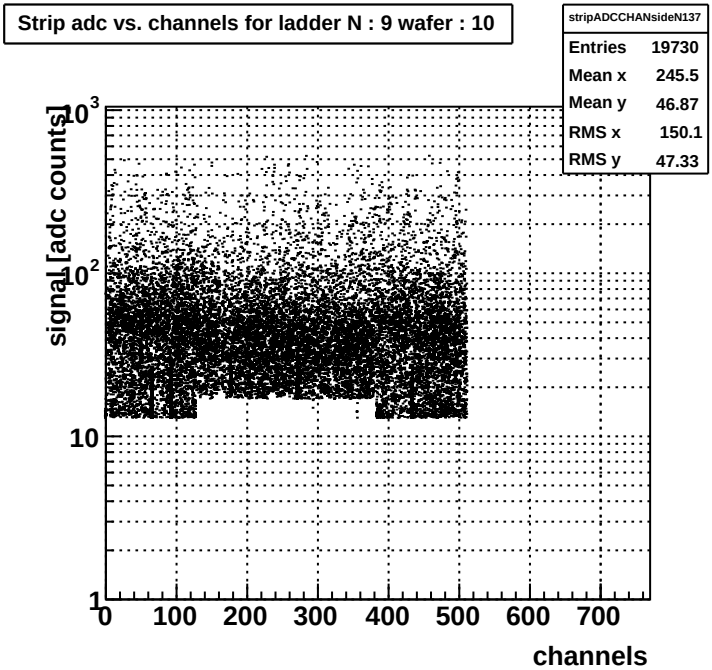

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3250
Mean x 52.53
Mean y 45.31
RMS x 55.25
RMS y 57.12
signal [adc counts]
channels

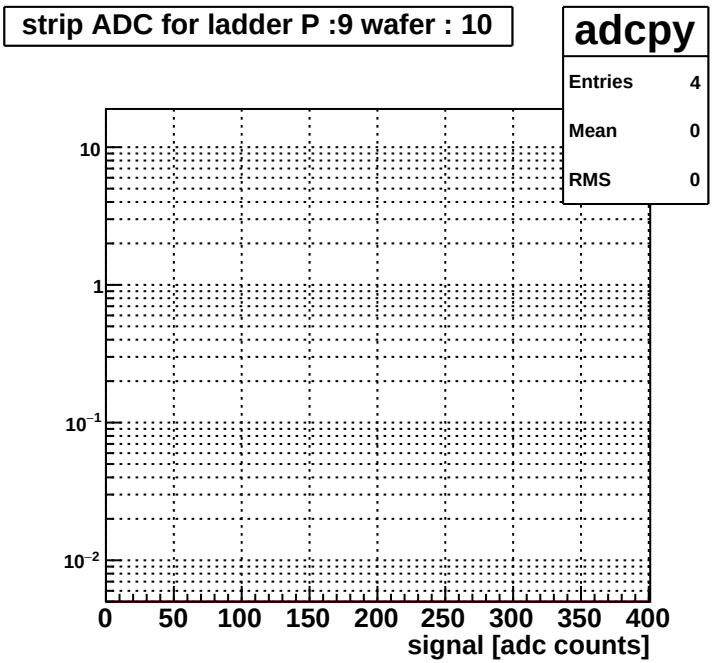

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 16303
Mean x 328.7
Mean y 43.26
RMS x 166
RMS y 41.46
signal [adc counts]
channels

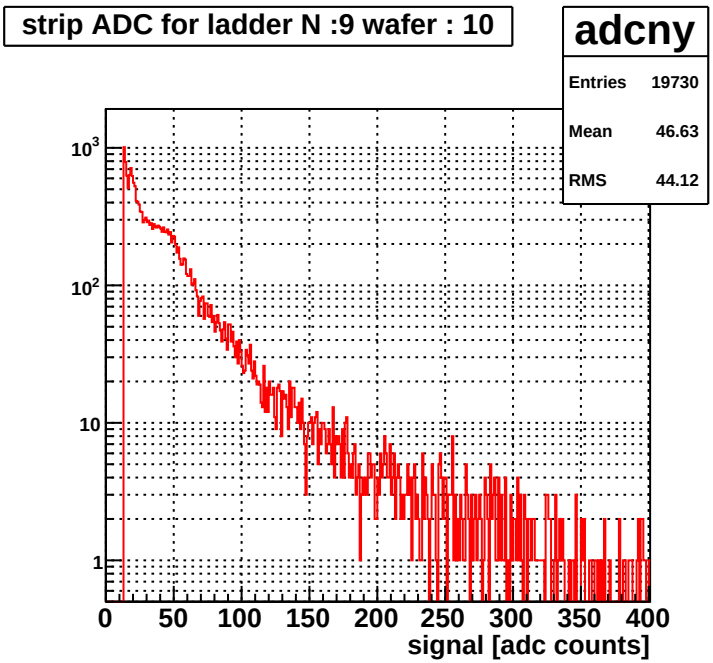

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3250
Mean 42.03
RMS 38.5
signal [adc counts]

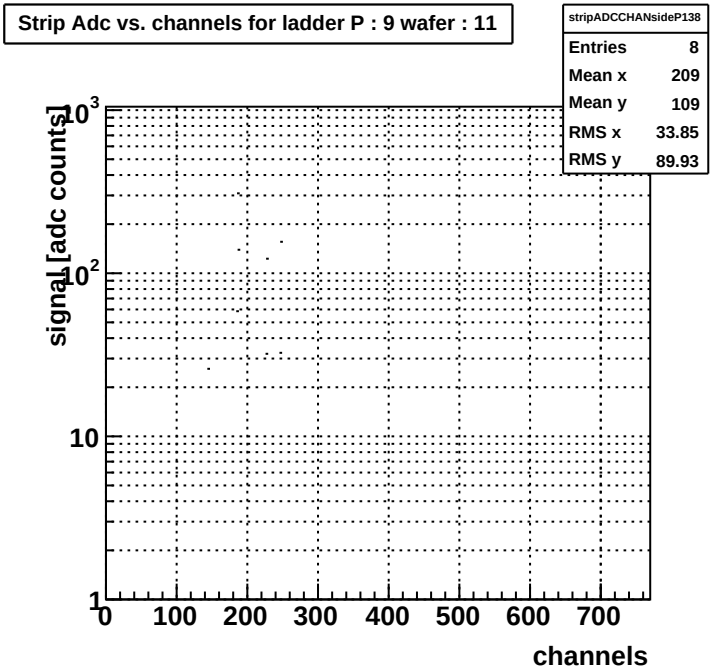

strip ADC for ladder N :9 wafer : 9
adcny
Entries 16303
Mean 43.21
RMS 38.8
signal [adc counts]

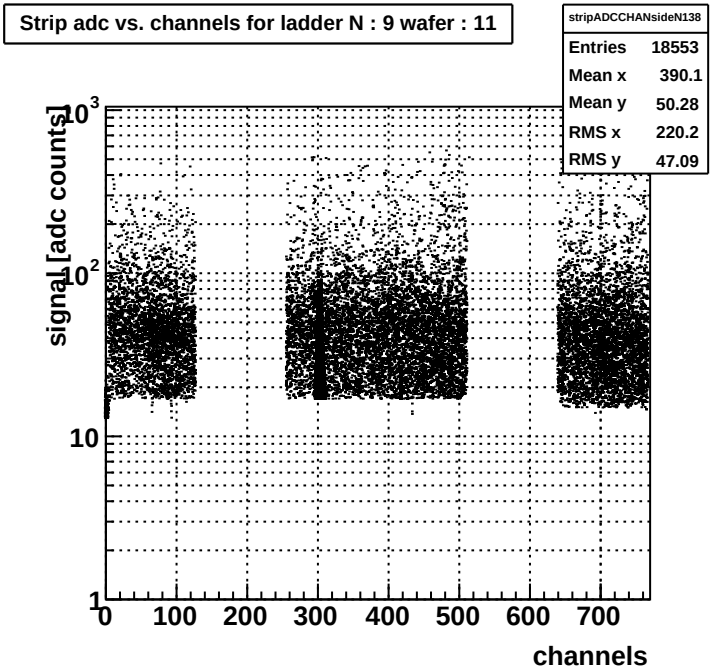

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 4
Mean x 313
Mean y 527.2
RMS x 31.12
RMS y 9.23
signal [adc counts]
channels

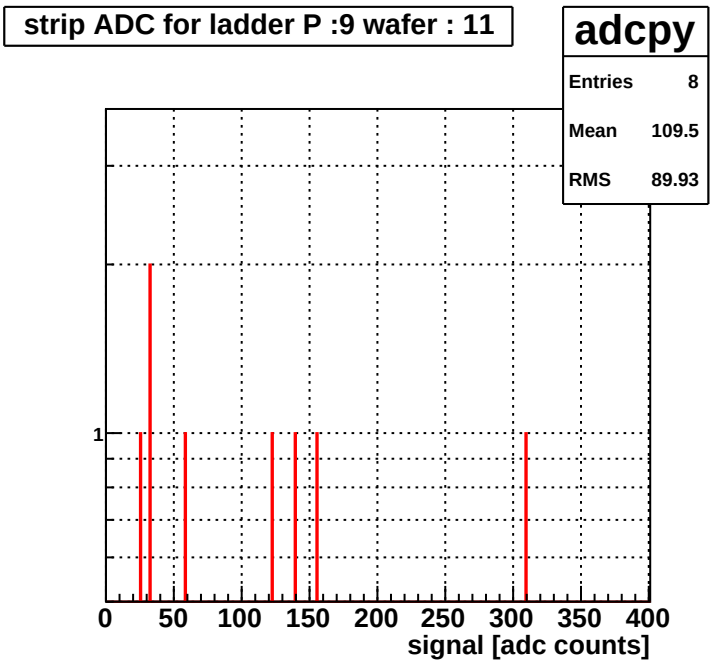

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 19730
Mean x 245.5
Mean y 46.87
RMS x 150.1
RMS y 47.33
signal [adc counts]
channels

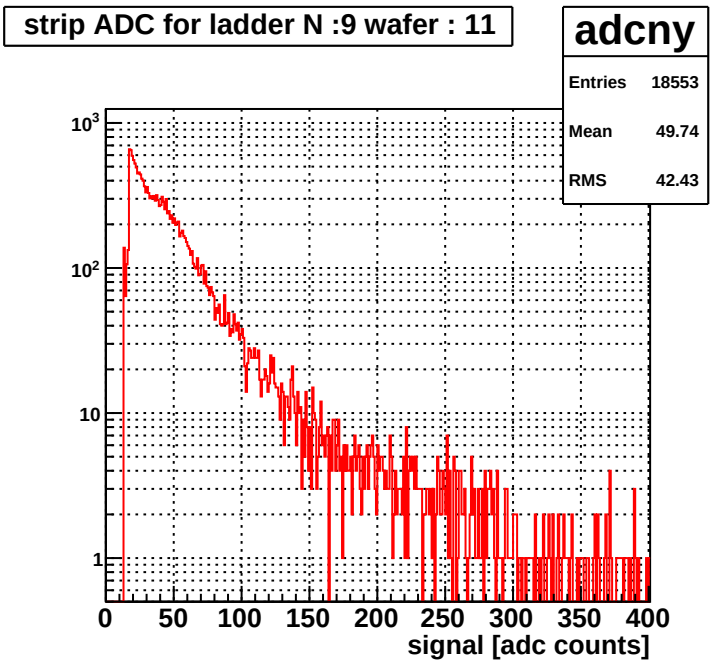

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 4
Mean 0
RMS 0
signal [adc counts]

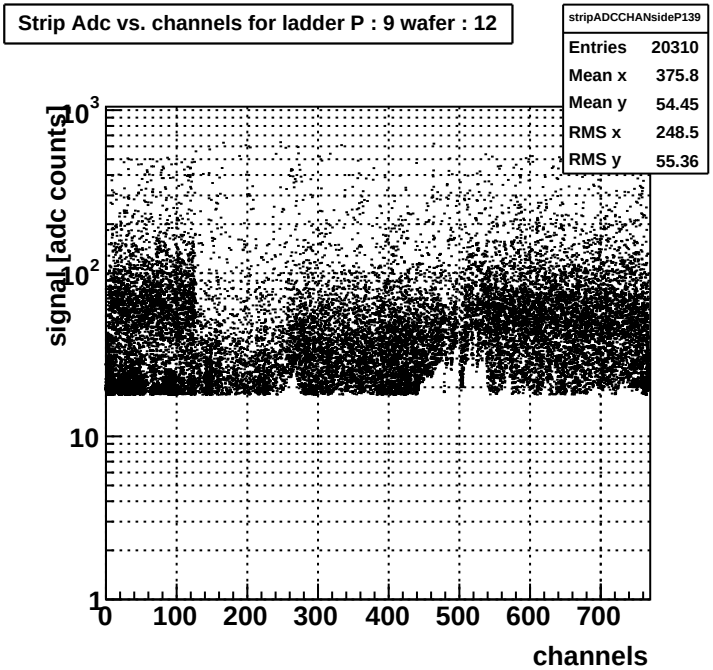

strip ADC for ladder N :9 wafer : 10
adcny
Entries 19730
Mean 46.63
RMS 44.12
signal [adc counts]

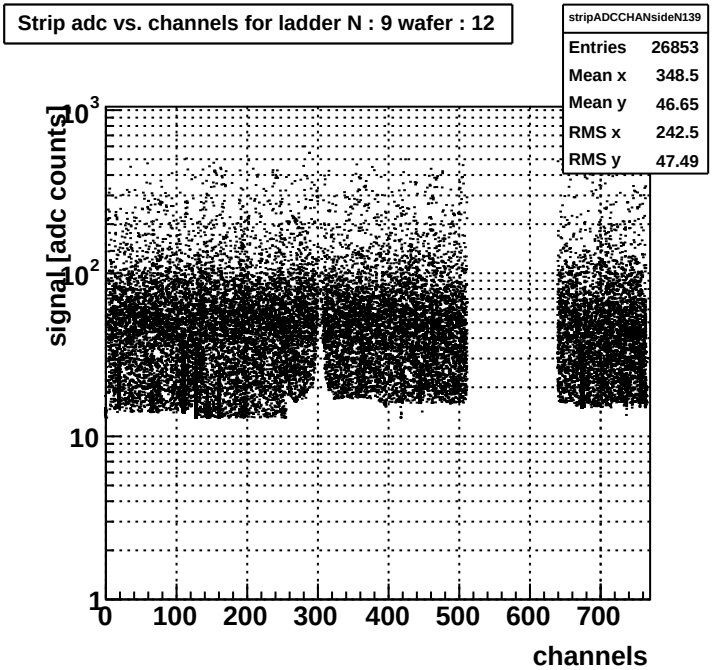

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 8
Mean x 209
Mean y 109
RMS x 33.85
RMS y 89.93
signal [adc counts]
channels

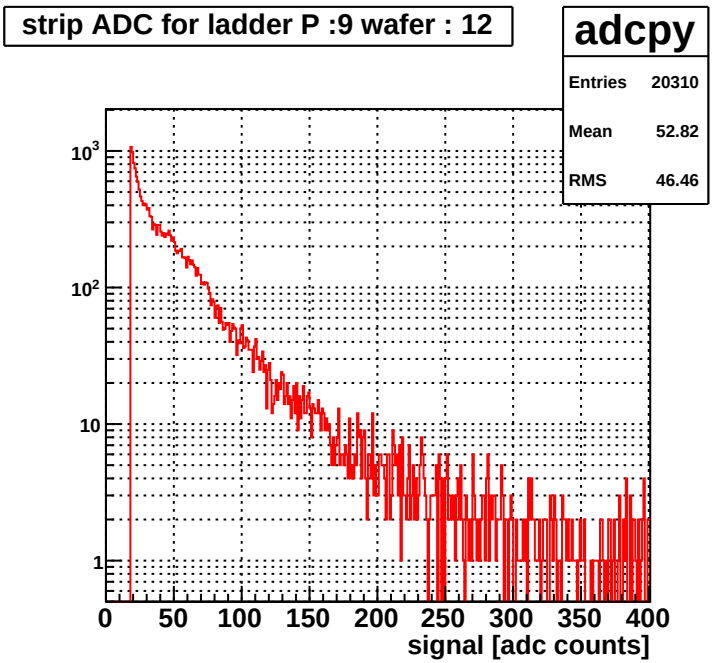

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 18553
Mean x 390.1
Mean y 50.28
RMS x 220.2
RMS y 47.09
signal [adc counts]
channels

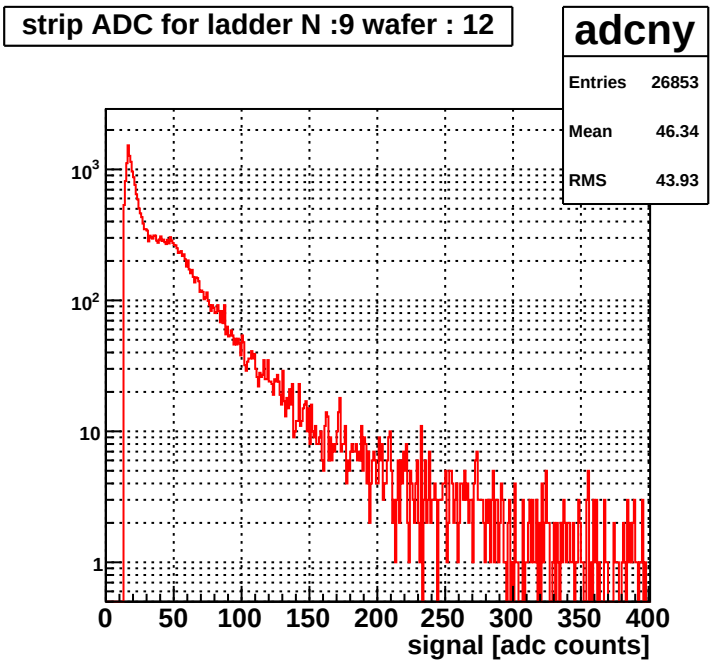

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 8
Mean 109.5
RMS 89.93
signal [adc counts]

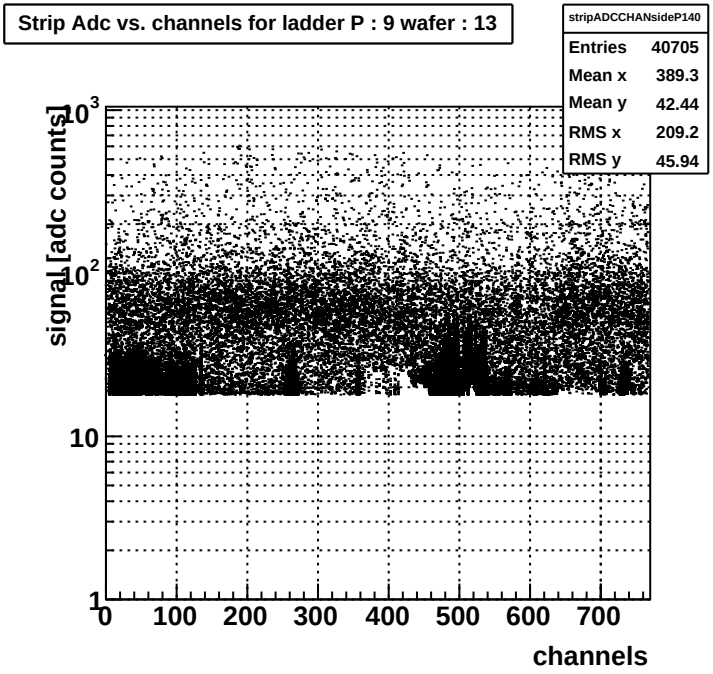

strip ADC for ladder N :9 wafer : 11
adcny
Entries 18553
Mean 49.74
RMS 42.43
signal [adc counts]

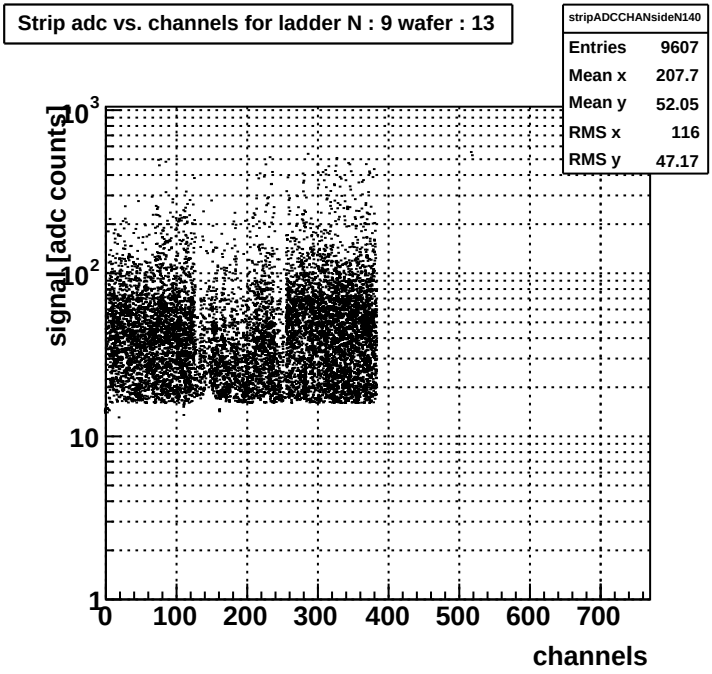

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 20310
Mean x 375.8
Mean y 54.45
RMS x 248.5
RMS y 55.36
signal [adc counts]
channels

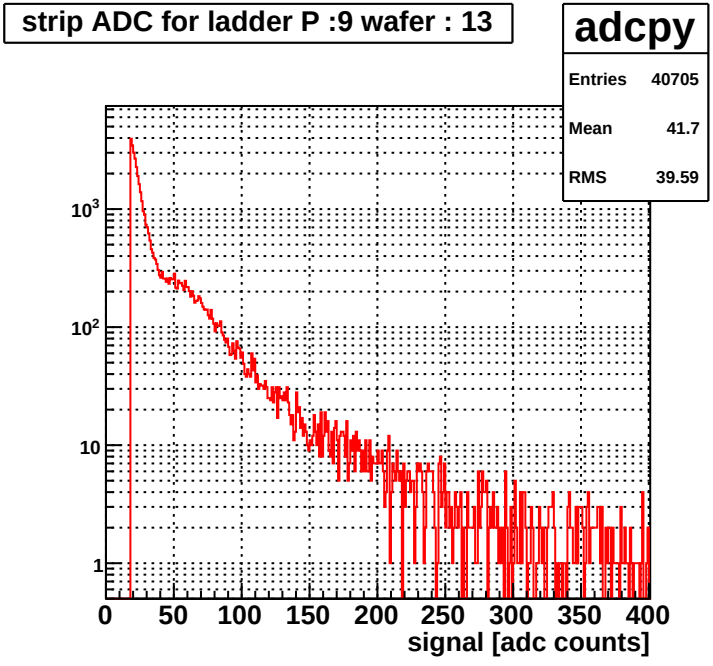

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 26853
Mean x 348.5
Mean y 46.65
RMS x 242.5
RMS y 47.49
signal [adc counts]
channels

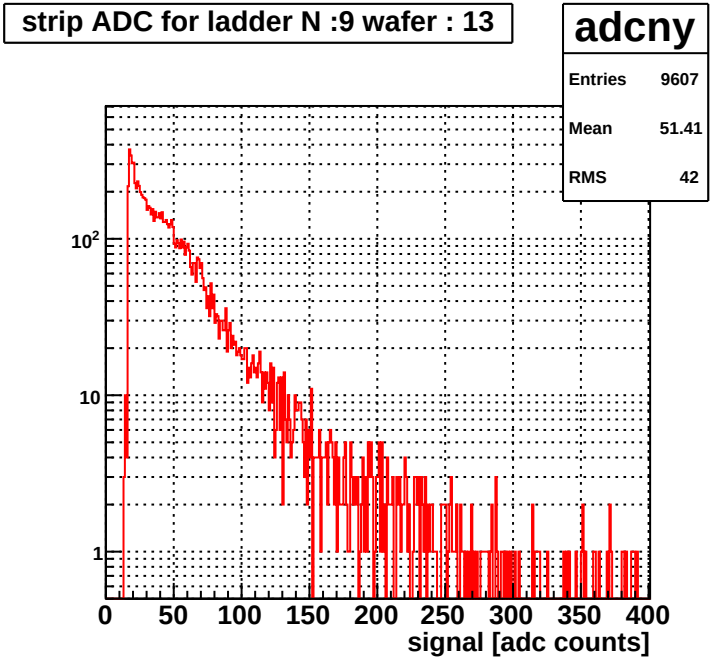

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 20310
Mean 52.82
RMS 46.46
signal [adc counts]

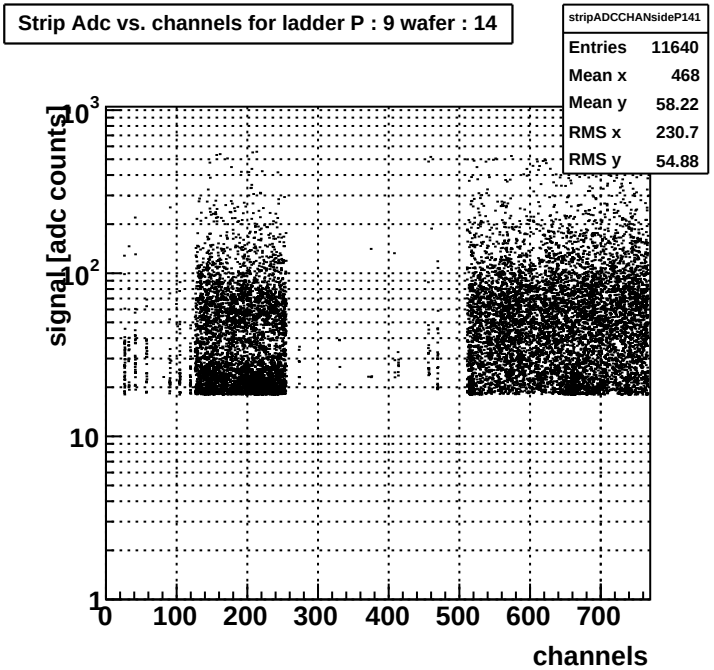

strip ADC for ladder N :9 wafer : 12
adcny
Entries 26853
Mean 46.34
RMS 43.93
signal [adc counts]

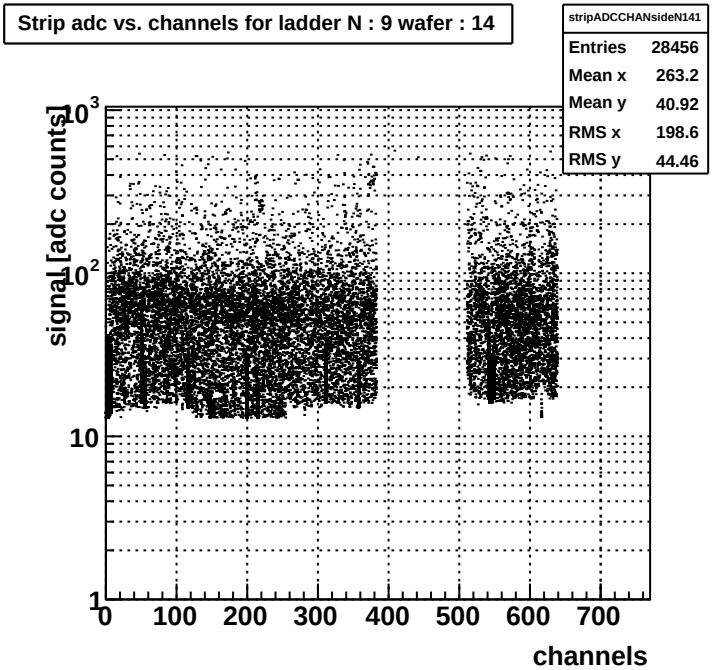

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 40705
Mean x 389.3
Mean y 42.44
RMS x 209.2
RMS y 45.94
signal [adc counts]
channels

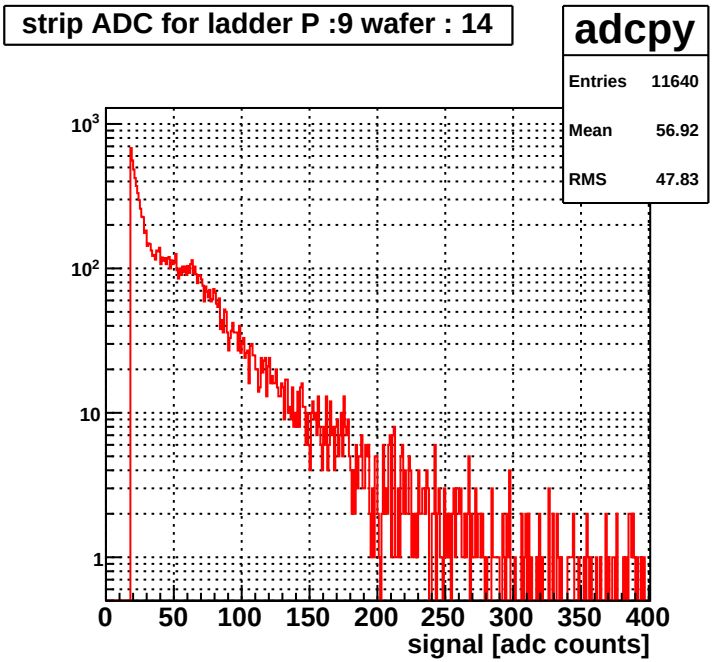

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 9607
Mean x 207.7
Mean y 52.05
RMS x 116
RMS y 47.17
signal [adc counts]
channels

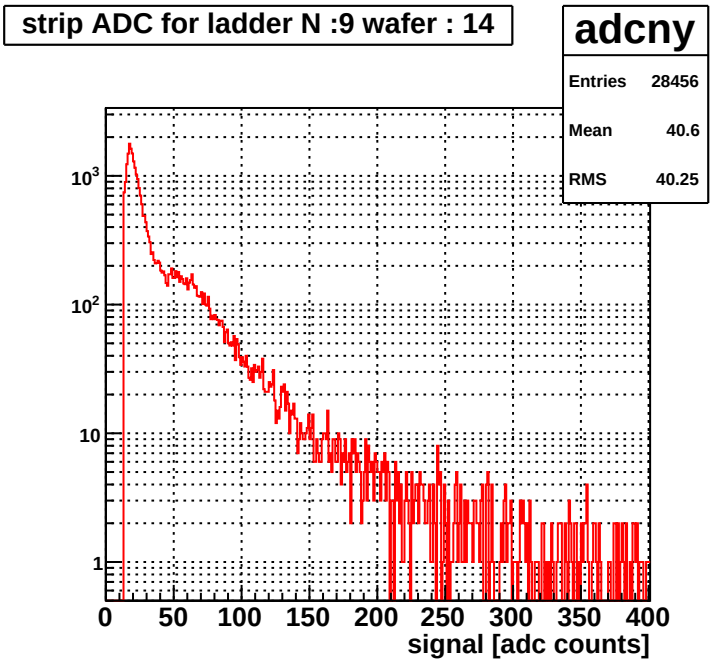

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 40705
Mean 41.7
RMS 39.59
signal [adc counts]

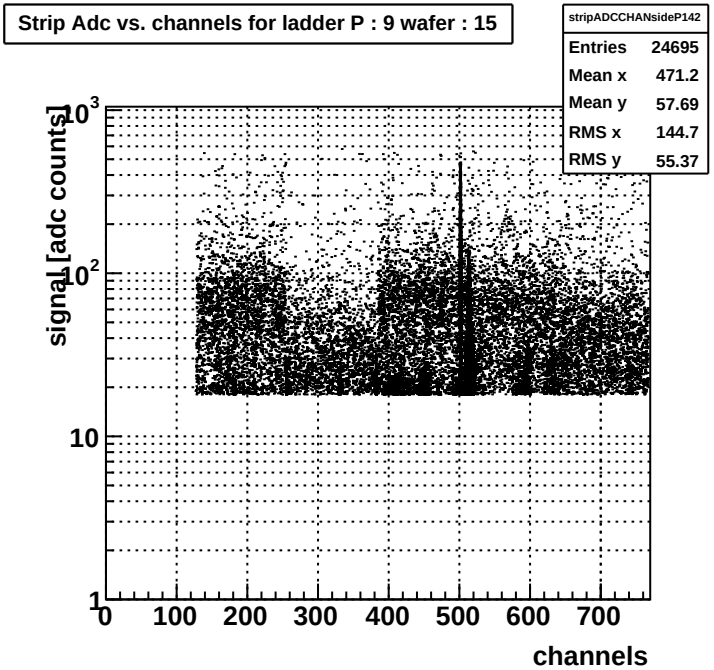

strip ADC for ladder N :9 wafer : 13
adcny
Entries 9607
Mean 51.41
RMS 42
signal [adc counts]

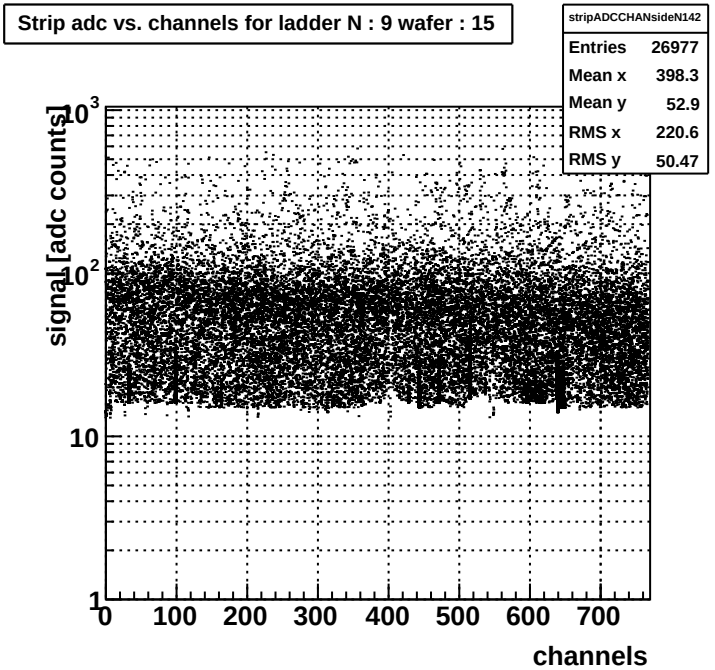

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 11640
Mean x 468
Mean y 58.22
RMS x 230.7
RMS y 54.88
signal [adc counts]
channels

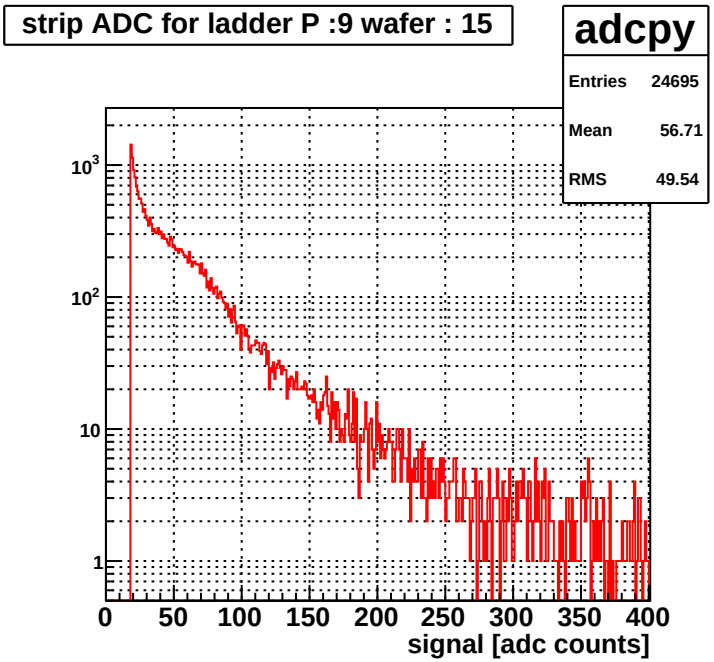

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 28456
Mean x 263.2
Mean y 40.92
RMS x 198.6
RMS y 44.46
signal [adc counts]
channels

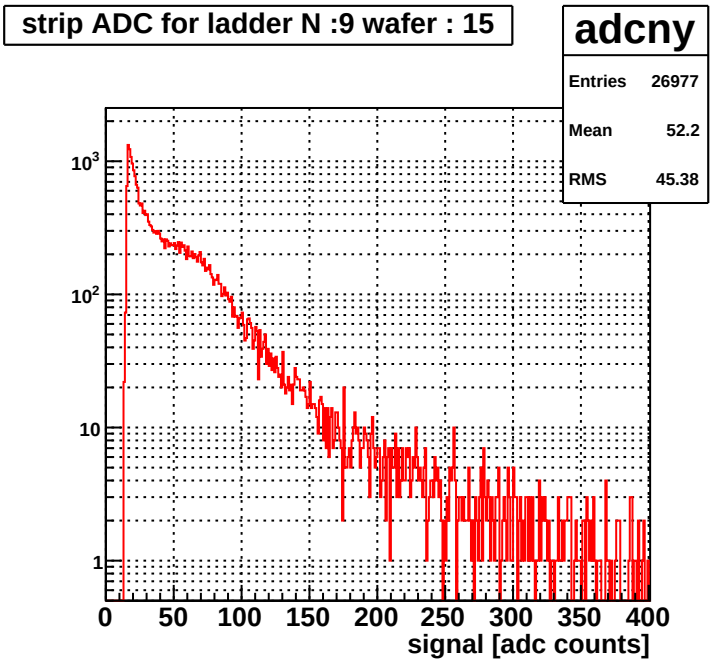

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 11640
Mean 56.92
RMS 47.83
signal [adc counts]

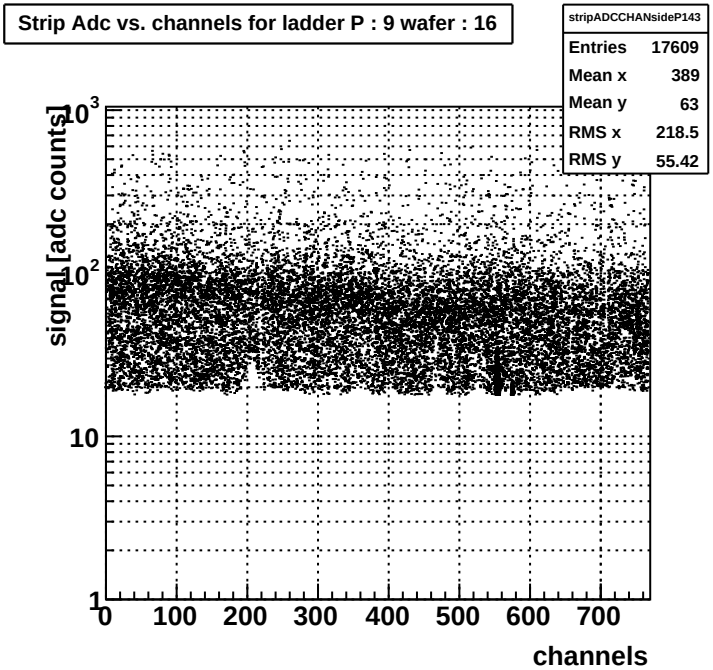

strip ADC for ladder N :9 wafer : 14
adcny
Entries 28456
Mean 40.6
RMS 40.25
signal [adc counts]

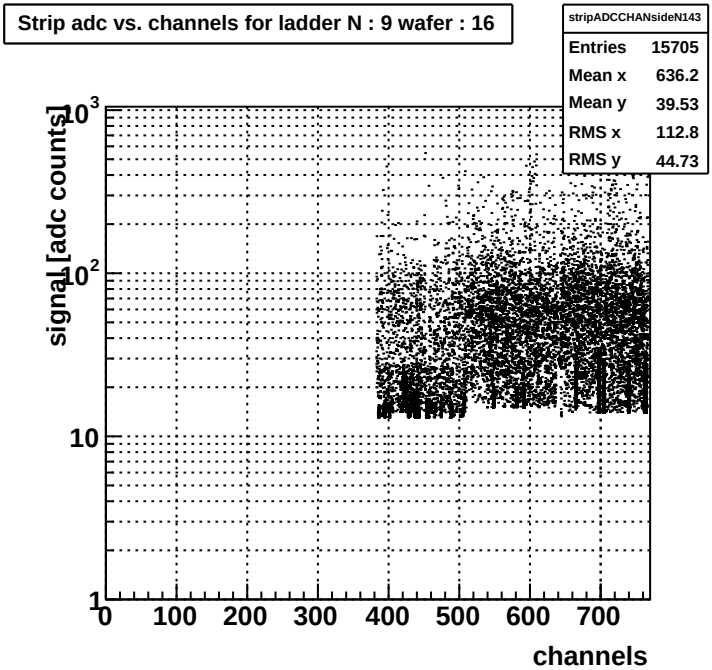

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 24695
Mean x 471.2
Mean y 57.69
RMS x 144.7
RMS y 55.37
signal [adc counts]
channels

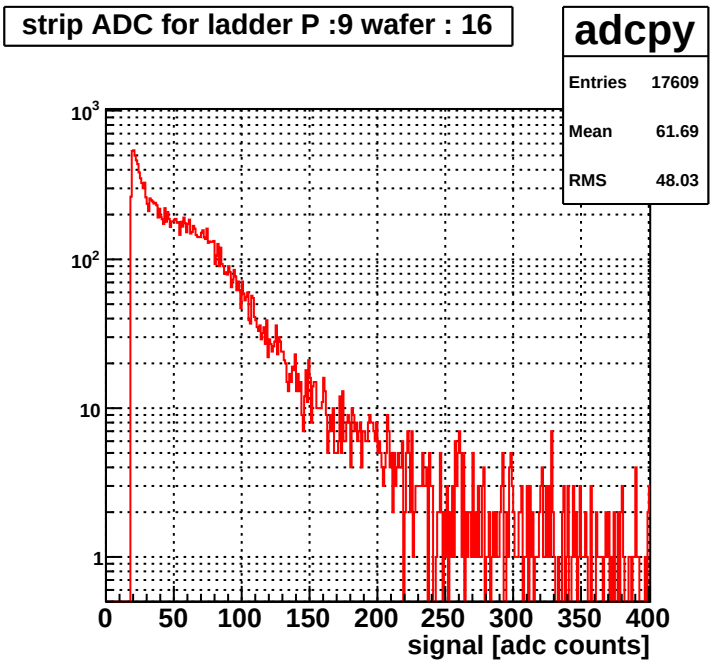

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 26977
Mean x 398.3
Mean y 52.9
RMS x 220.6
RMS y 50.47
signal [adc counts]
channels

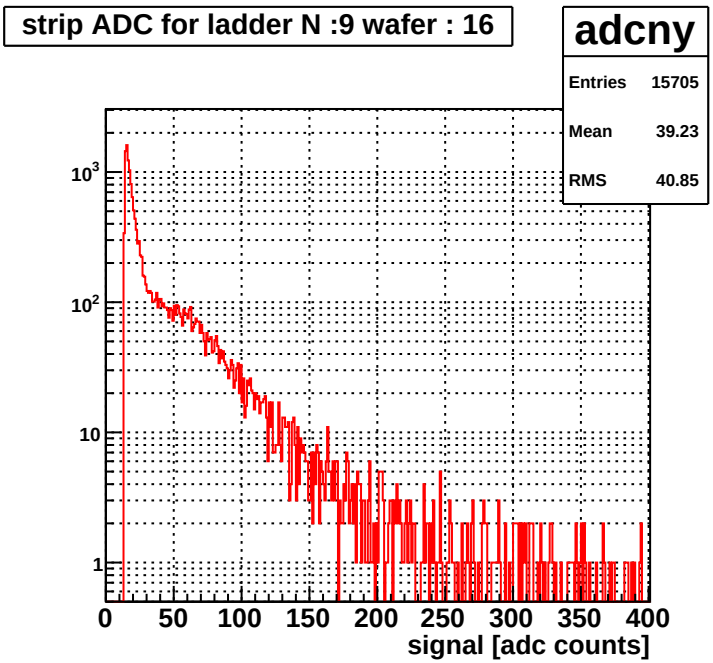

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 24695
Mean 56.71
RMS 49.54
signal [adc counts]

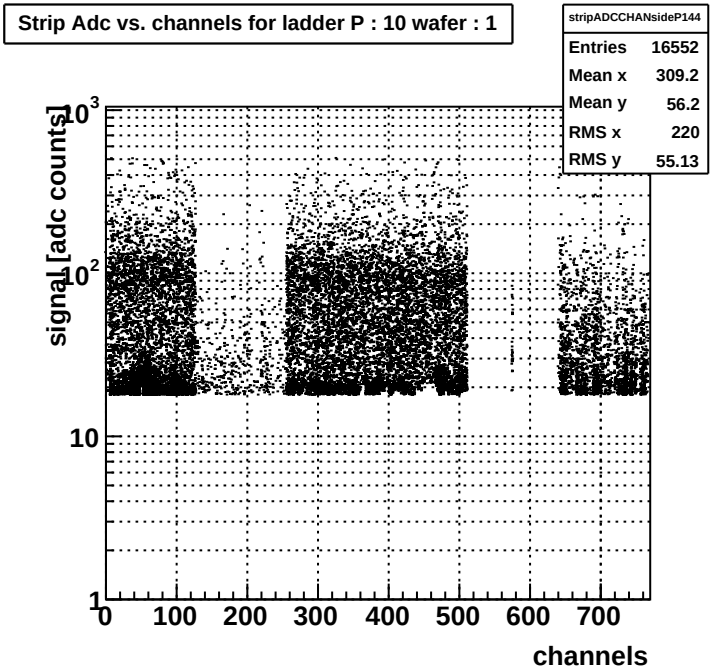

strip ADC for ladder N :9 wafer : 15
adcny
Entries 26977
Mean 52.2
RMS 45.38
signal [adc counts]

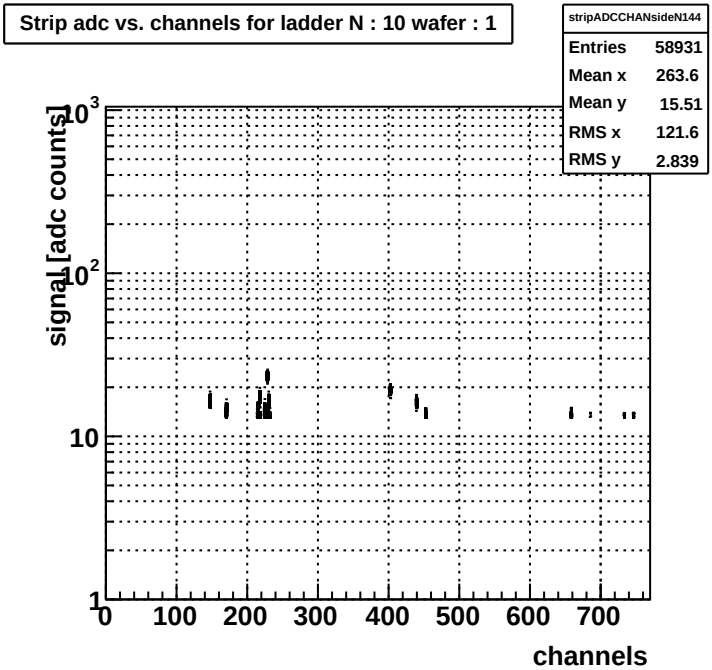

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 17609
Mean x 389
Mean y 63
RMS x 218.5
RMS y 55.42
signal [adc counts]
channels

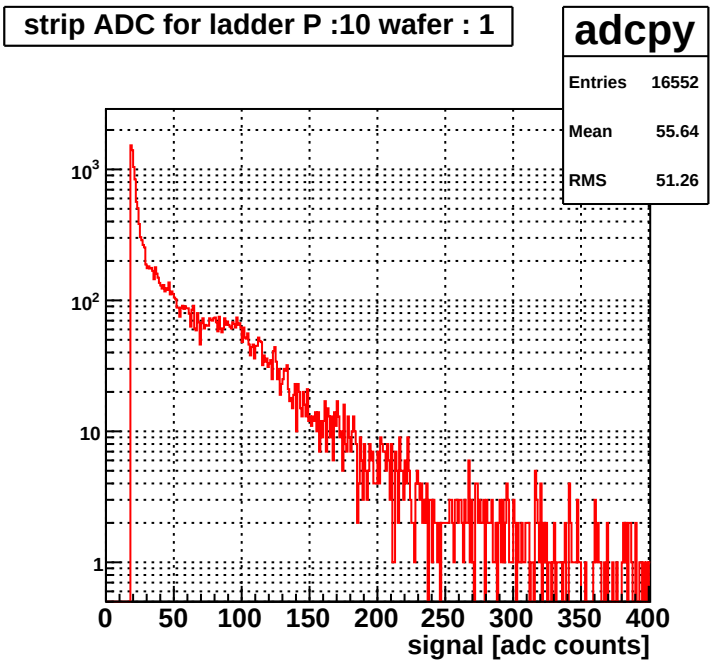

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 15705
Mean x 636.2
Mean y 39.53
RMS x 112.8
RMS y 44.73
signal [adc counts]
channels

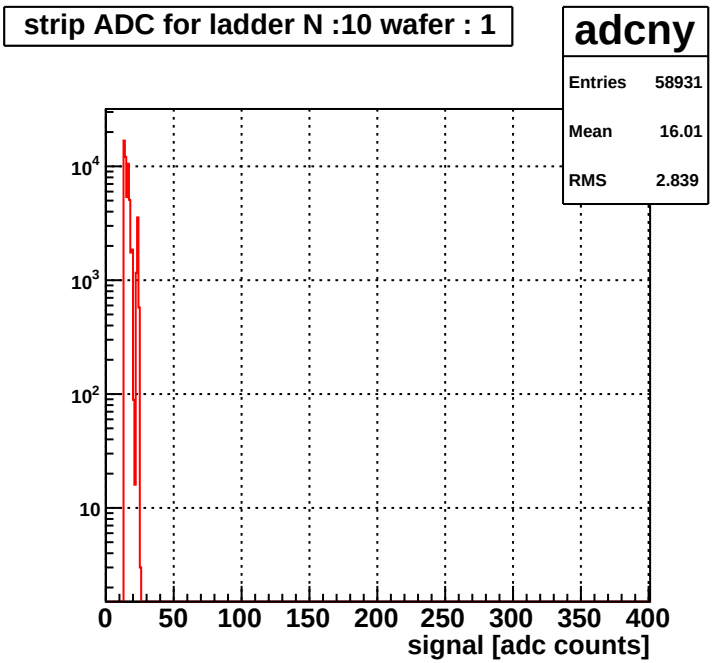

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 17609
Mean 61.69
RMS 48.03
signal [adc counts]

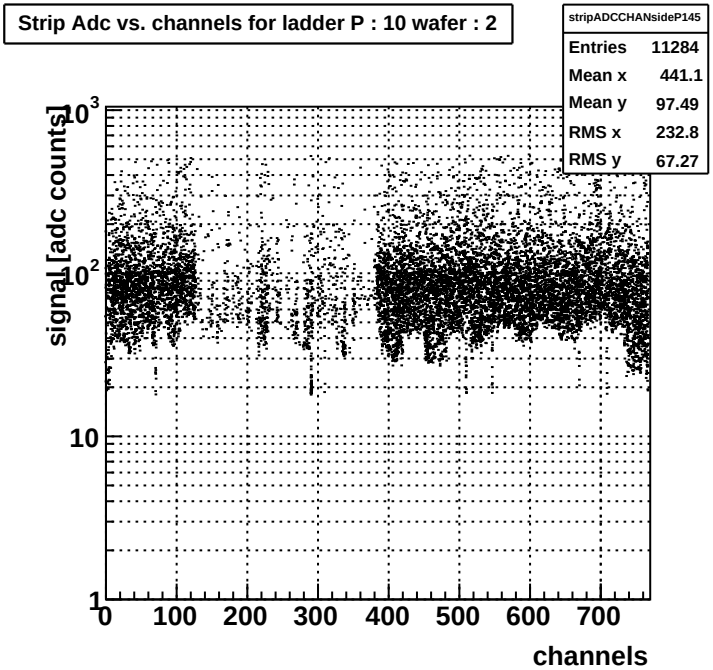

strip ADC for ladder N :9 wafer : 16
adcny
Entries 15705
Mean 39.23
RMS 40.85
signal [adc counts]

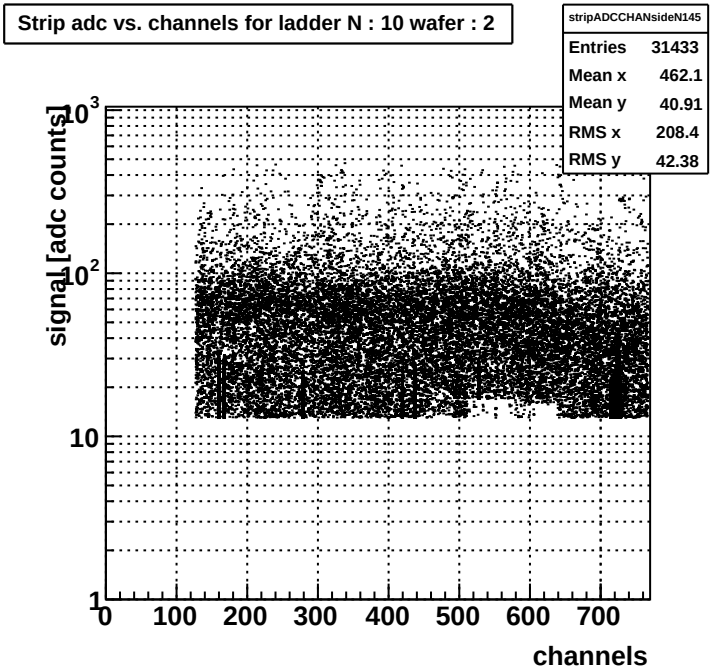

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 16552
Mean x 309.2
Mean y 56.2
RMS x 220
RMS y 55.13
signal [adc counts]
channels

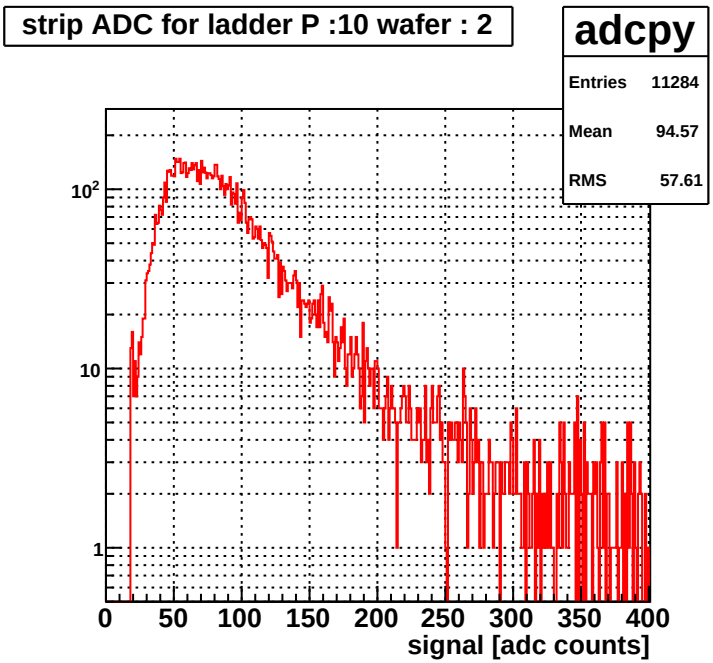

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 58931
Mean x 263.6
Mean y 15.51
RMS x 121.6
RMS y 2.839
signal [adc counts]
channels

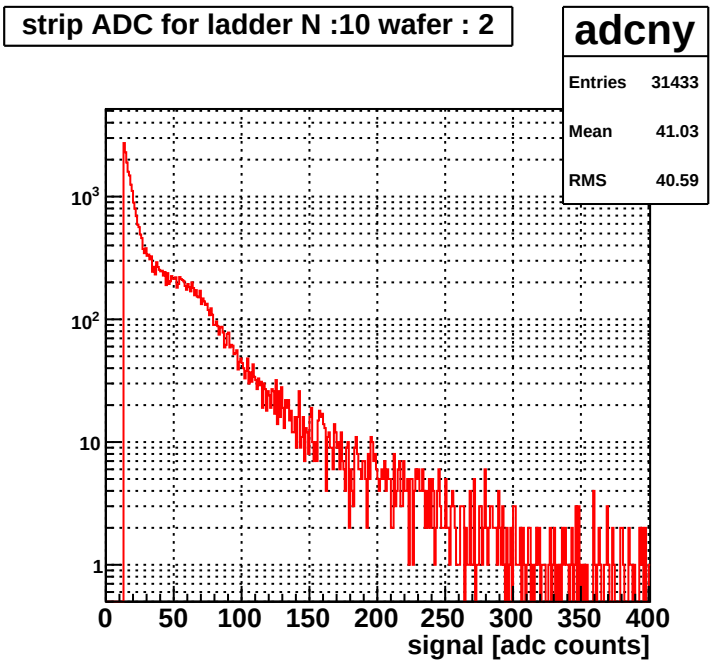

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 16552
Mean 55.64
RMS 51.26
signal [adc counts]

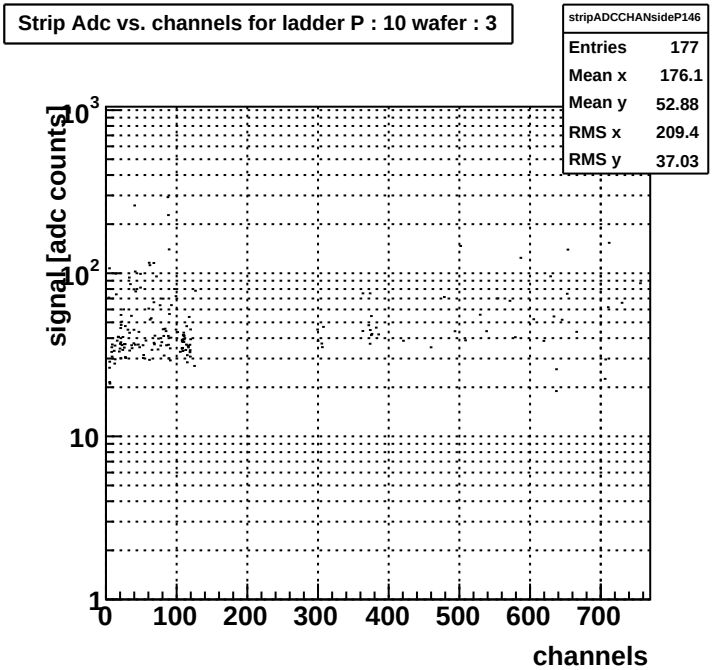

strip ADC for ladder N :10 wafer : 1
adcny
Entries 58931
Mean 16.01
RMS 2.839
signal [adc counts]

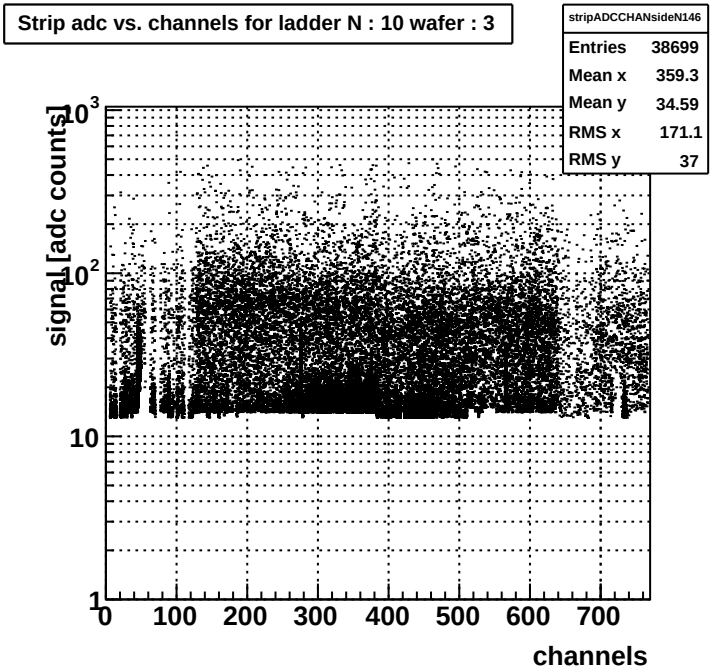

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11284
Mean x 441.1
Mean y 97.49
RMS x 232.8
RMS y 67.27
signal [adc counts]
channels

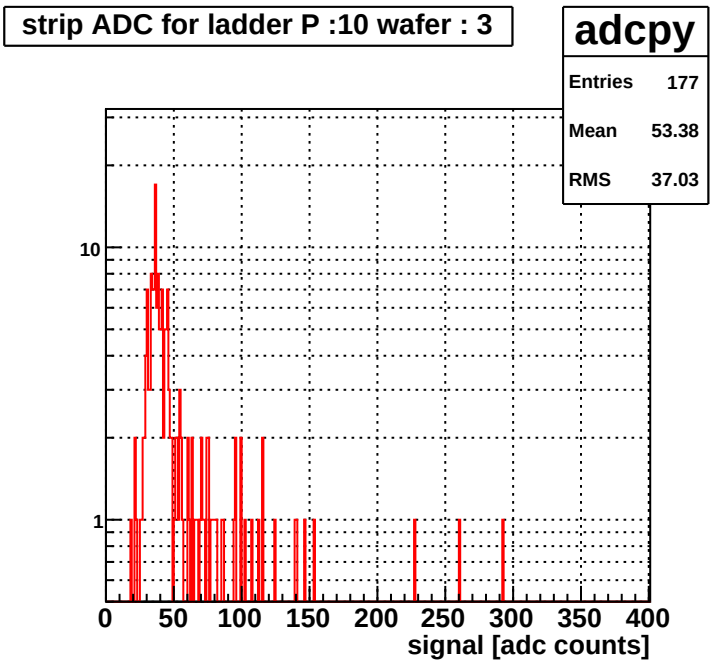

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 31433
Mean x 462.1
Mean y 40.91
RMS x 208.4
RMS y 42.38
signal [adc counts]
channels

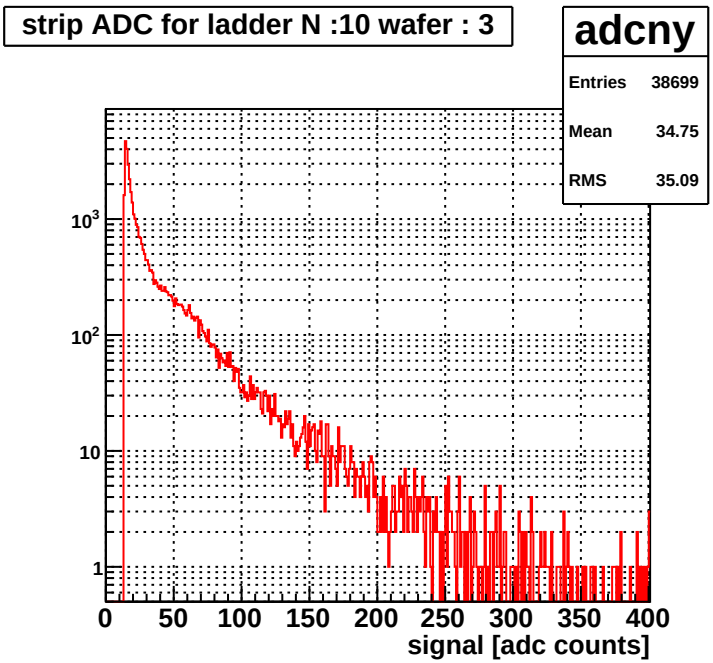

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11284
Mean 94.57
RMS 57.61
signal [adc counts]

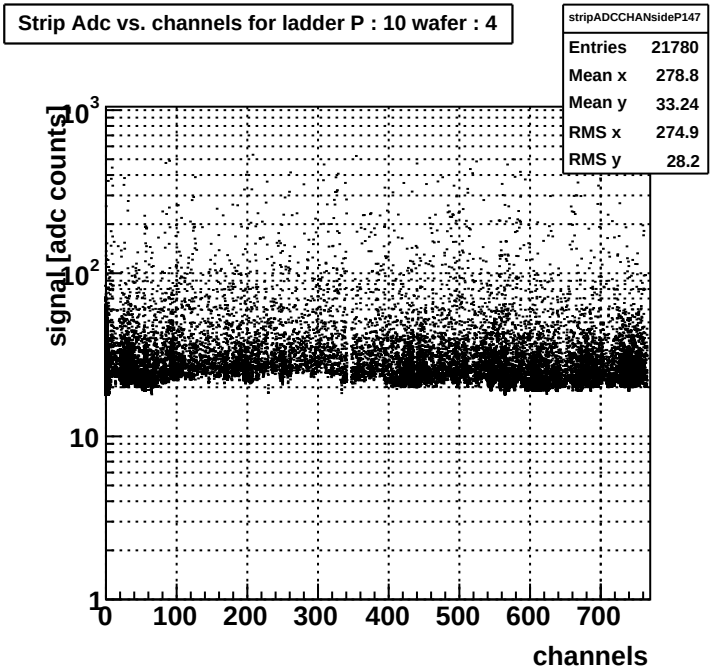

strip ADC for ladder N :10 wafer : 2
adcny
Entries 31433
Mean 41.03
RMS 40.59
signal [adc counts]

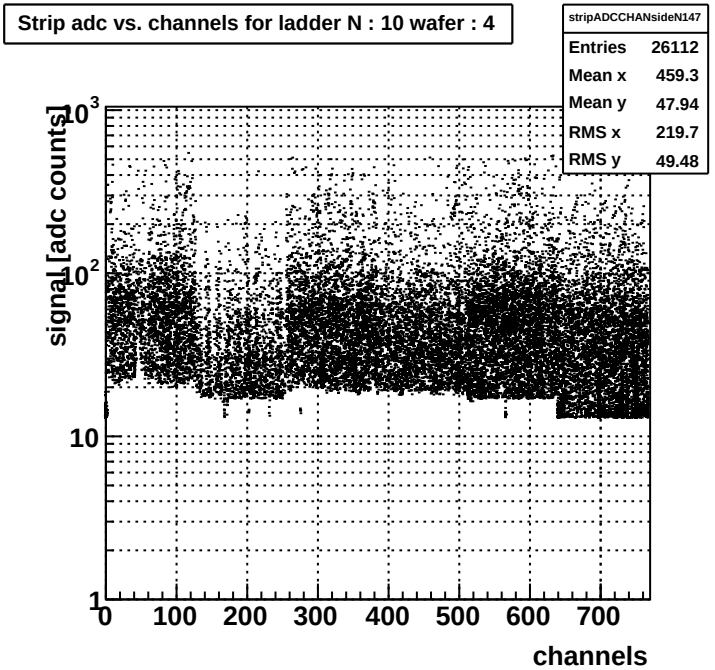

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 177
Mean x 176.1
Mean y 52.88
RMS x 209.4
RMS y 37.03
signal [adc counts]
channels

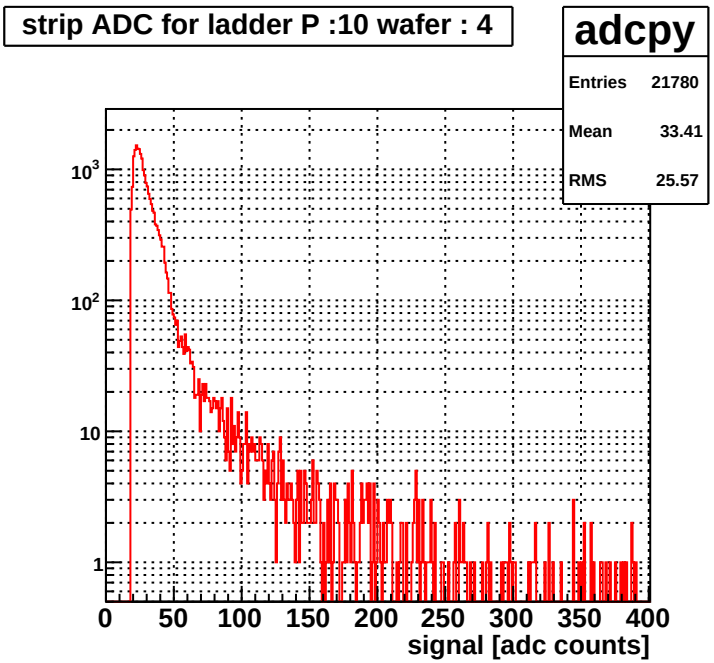

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 38699
Mean x 359.3
Mean y 34.59
RMS x 171.1
RMS y 37
signal [adc counts]
channels

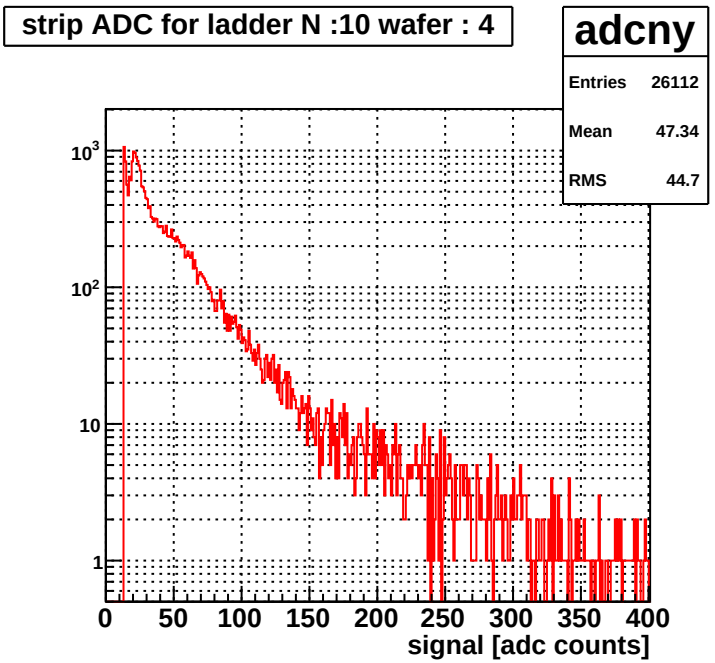

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 177
Mean 53.38
RMS 37.03
signal [adc counts]

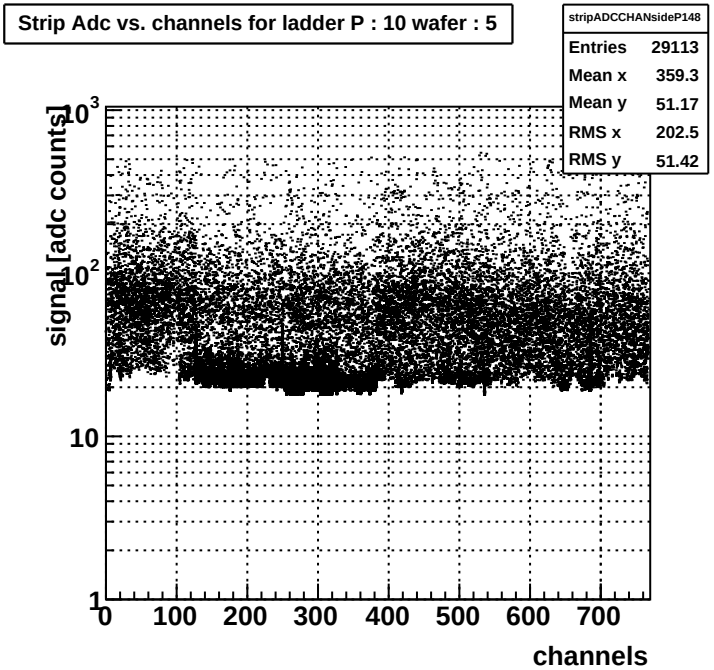

strip ADC for ladder N :10 wafer : 3
adcny
Entries 38699
Mean 34.75
RMS 35.09
signal [adc counts]

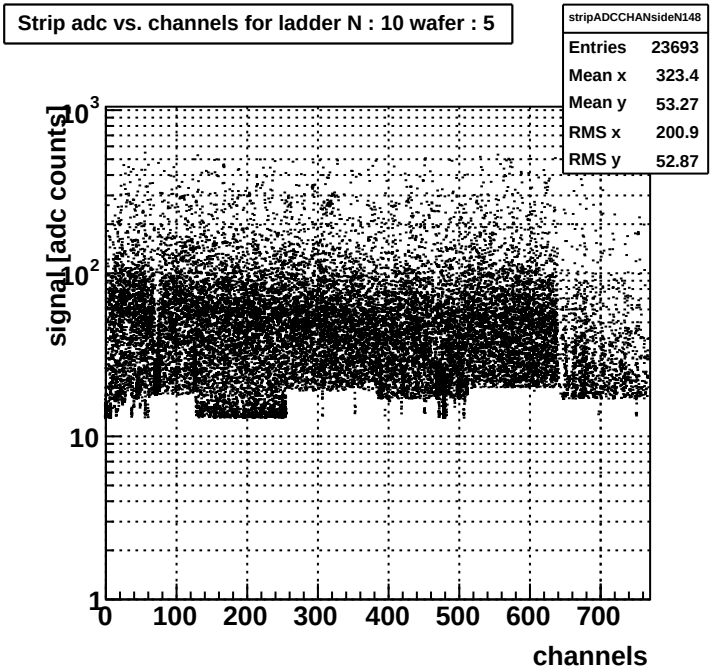

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 21780
Mean x 278.8
Mean y 33.24
RMS x 274.9
RMS y 28.2
signal [adc counts]
channels

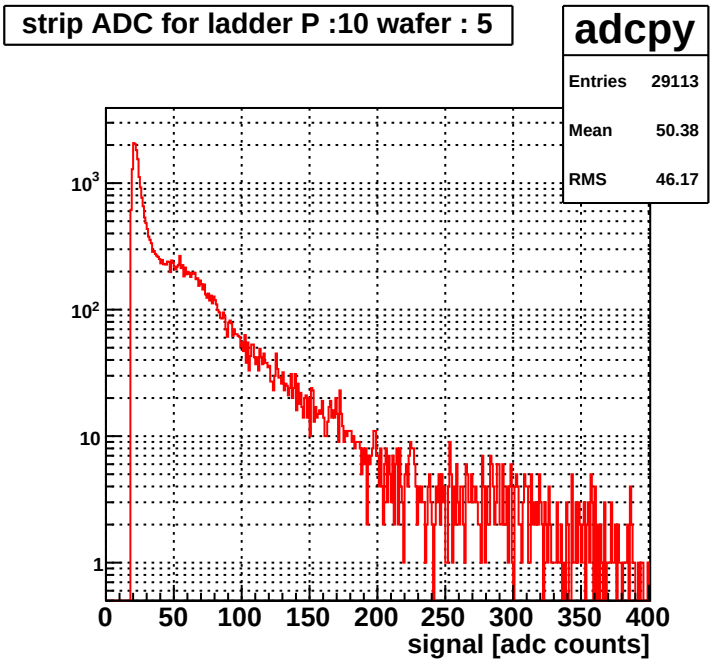

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 26112
Mean x 459.3
Mean y 47.94
RMS x 219.7
RMS y 49.48
signal [adc counts]
channels

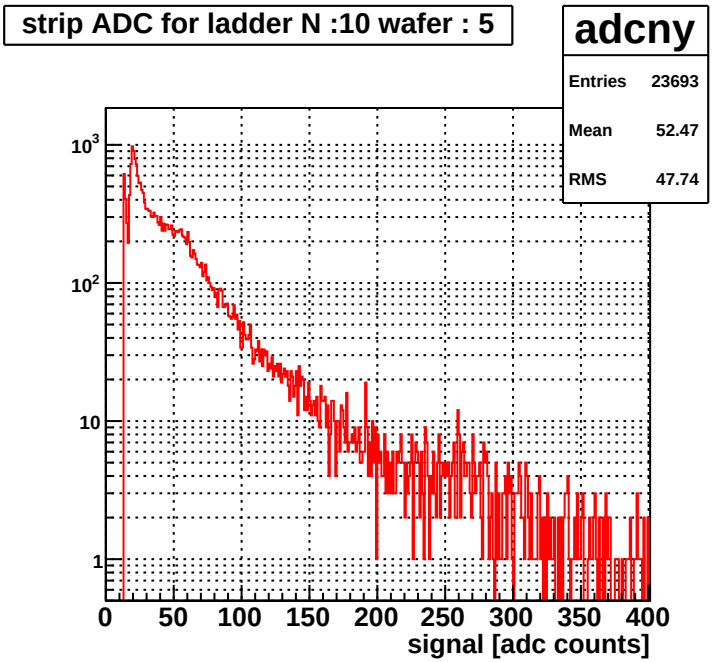

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 21780
Mean 33.41
RMS 25.57
signal [adc counts]

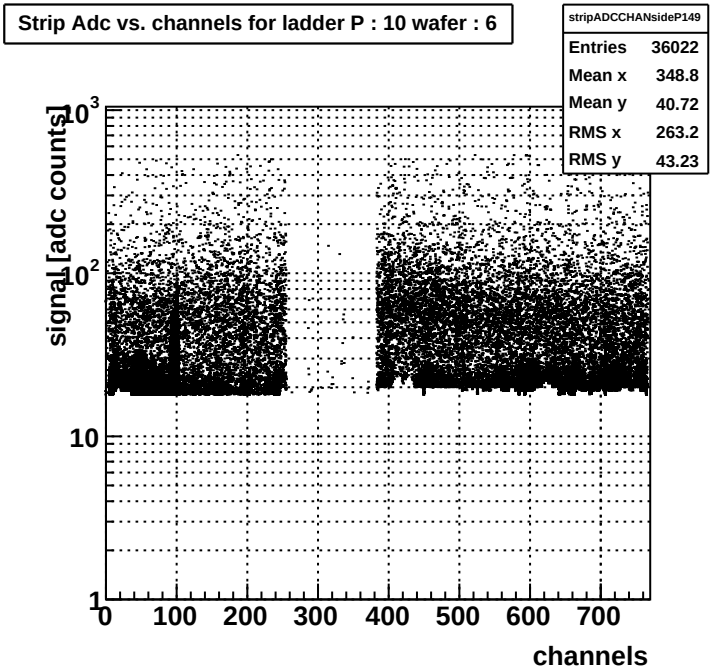

strip ADC for ladder N :10 wafer : 4
adcny
Entries 26112
Mean 47.34
RMS 44.7
signal [adc counts]

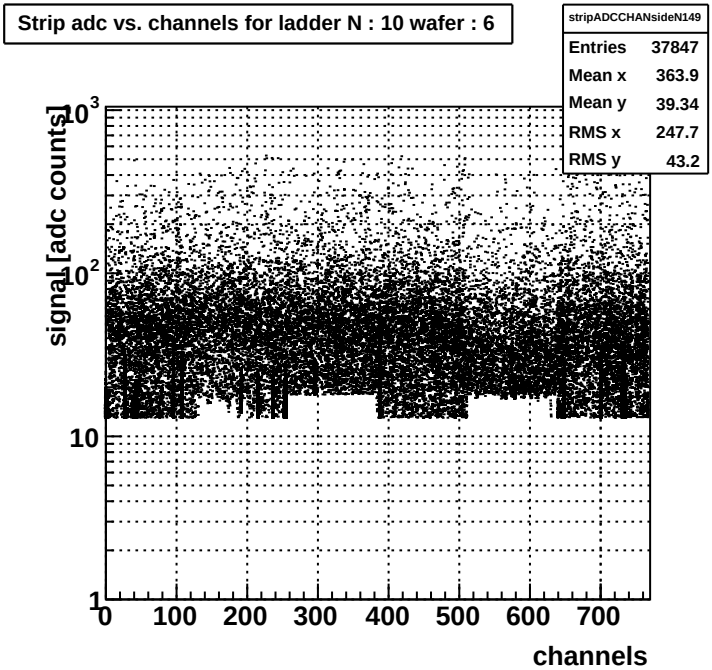

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 29113
Mean x 359.3
Mean y 51.17
RMS x 202.5
RMS y 51.42
signal [adc counts]
channels

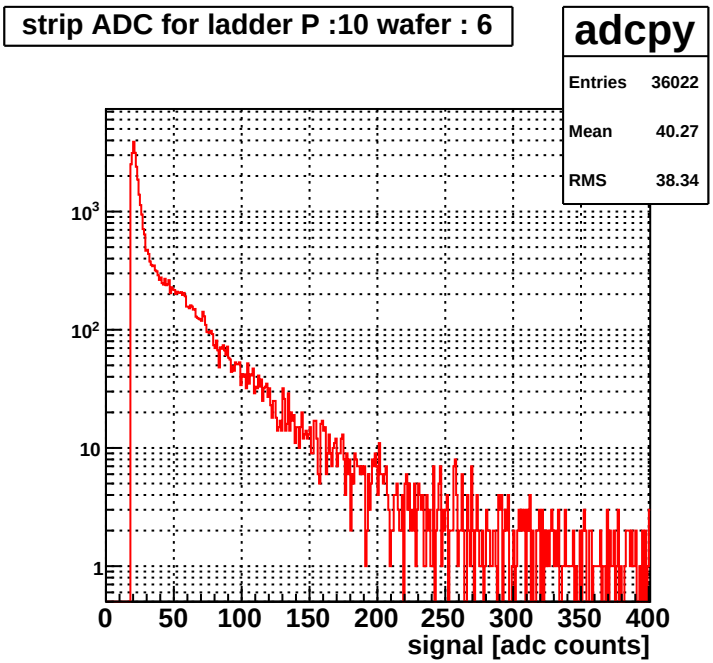

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 23693
Mean x 323.4
Mean y 53.27
RMS x 200.9
RMS y 52.87
signal [adc counts]
channels

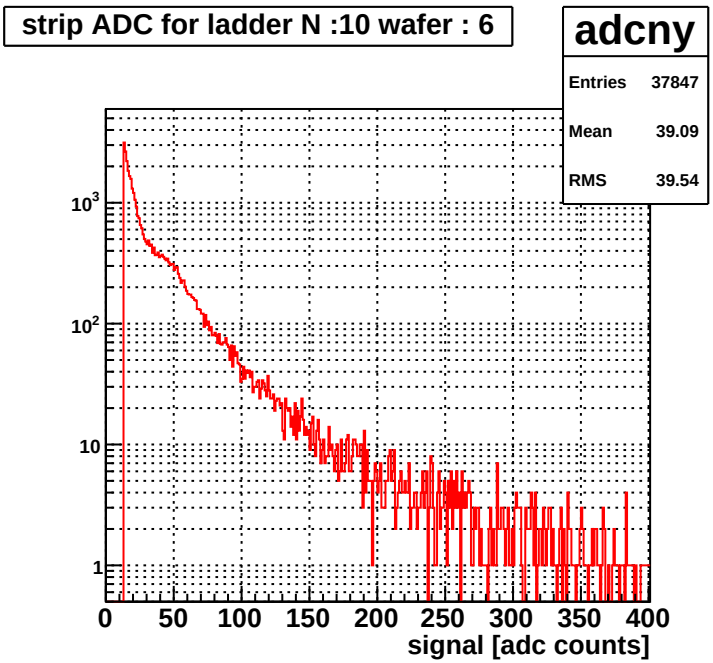

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 29113
Mean 50.38
RMS 46.17
signal [adc counts]

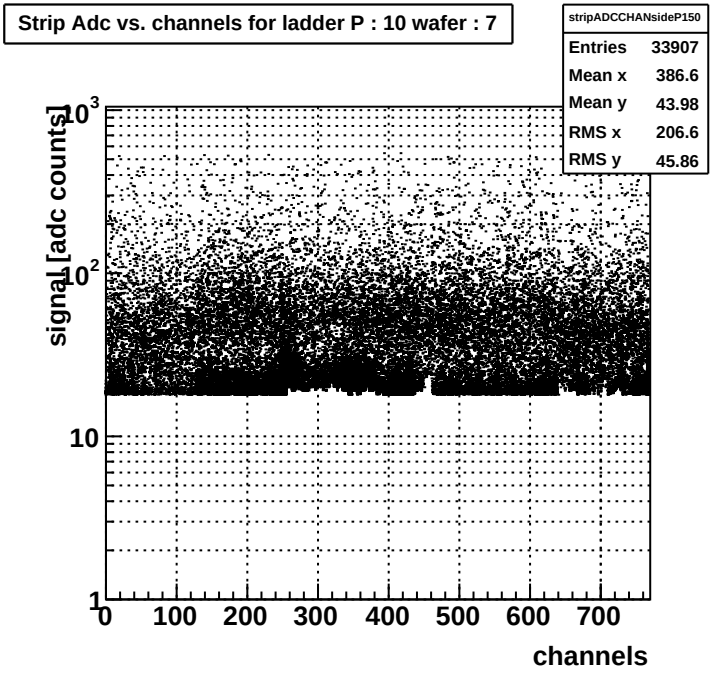

strip ADC for ladder N :10 wafer : 5
adcny
Entries 23693
Mean 52.47
RMS 47.74
signal [adc counts]

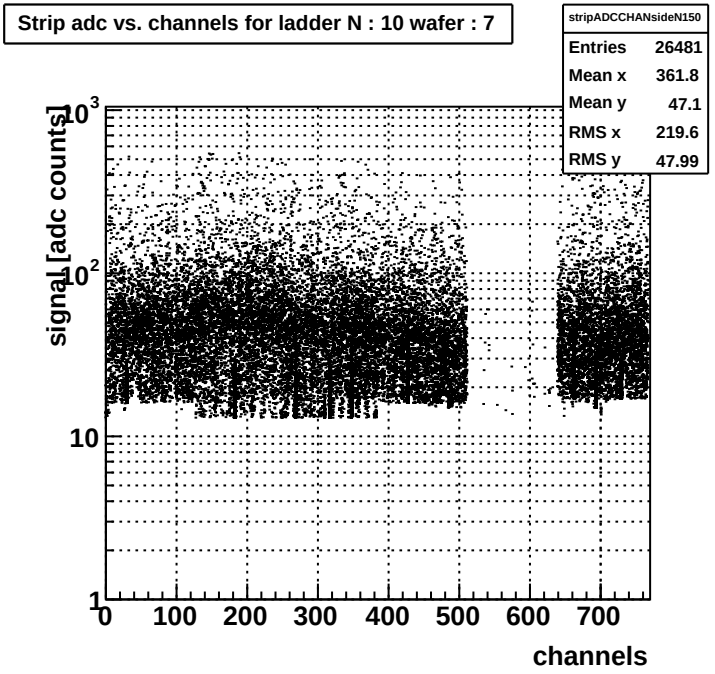

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 36022
Mean x 348.8
Mean y 40.72
RMS x 263.2
RMS y 43.23
signal [adc counts]
channels

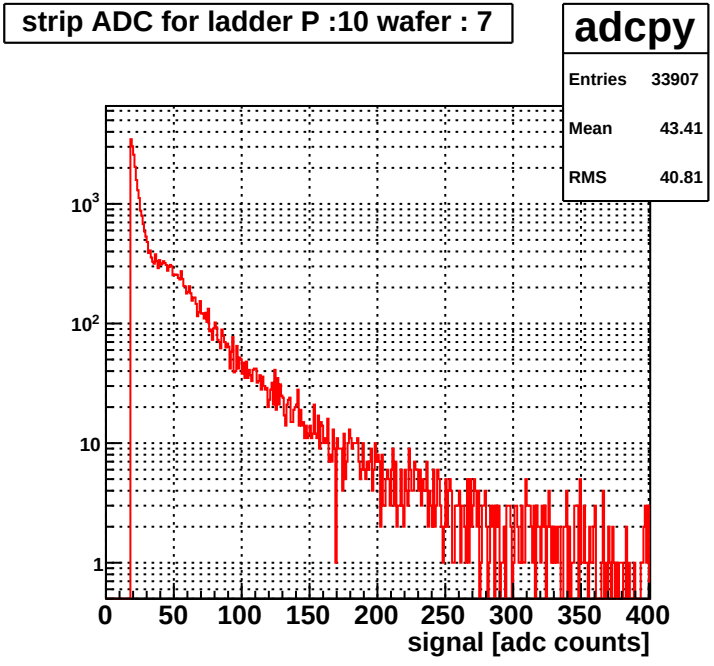

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 37847
Mean x 363.9
Mean y 39.34
RMS x 247.7
RMS y 43.2
signal [adc counts]
channels

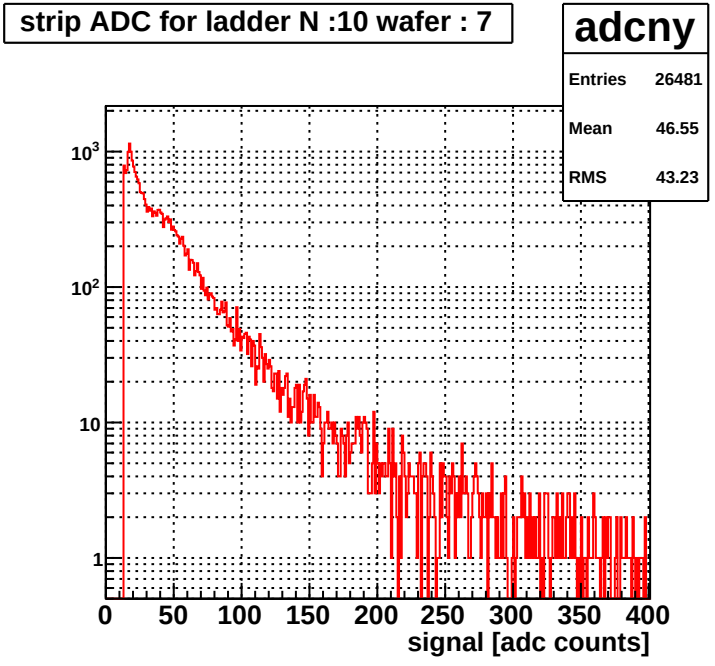

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 36022
Mean 40.27
RMS 38.34
signal [adc counts]

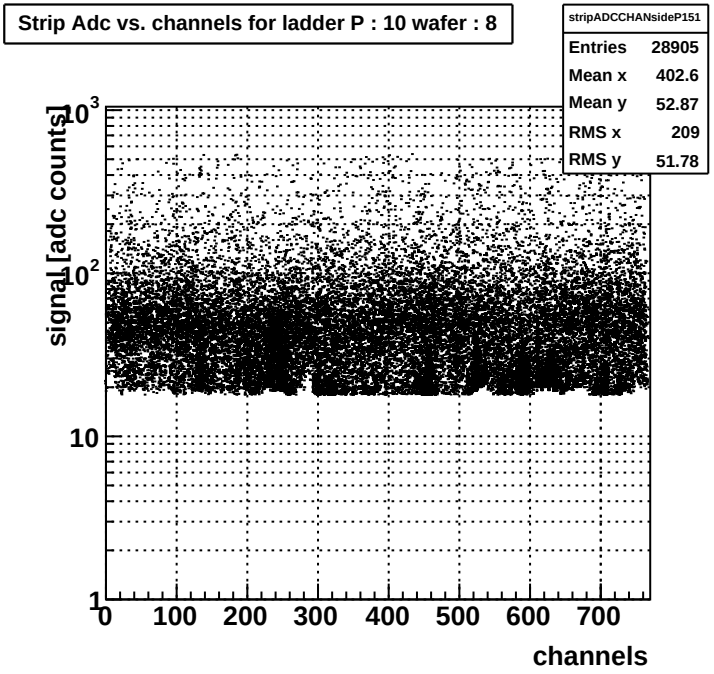

strip ADC for ladder N :10 wafer : 6
adcny
Entries 37847
Mean 39.09
RMS 39.54
signal [adc counts]

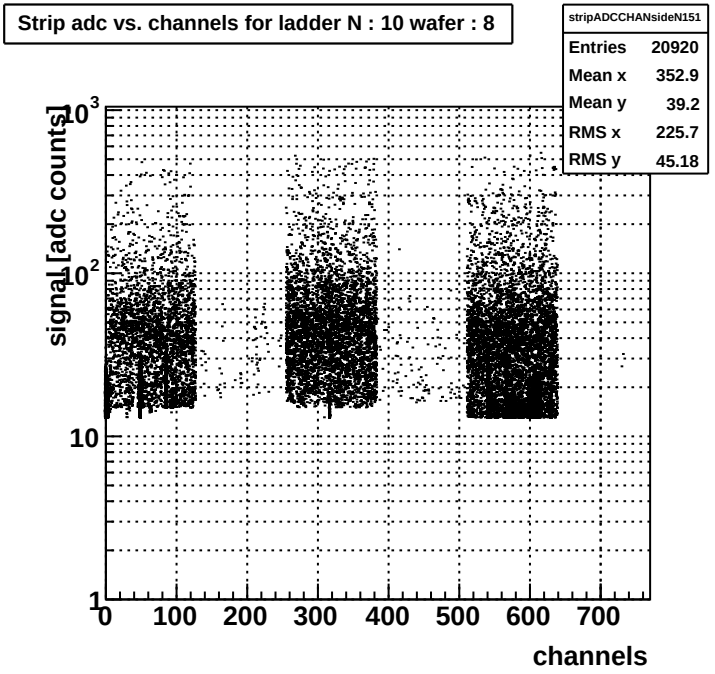

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 33907
Mean x 386.6
Mean y 43.98
RMS x 206.6
RMS y 45.86
signal [adc counts]
channels

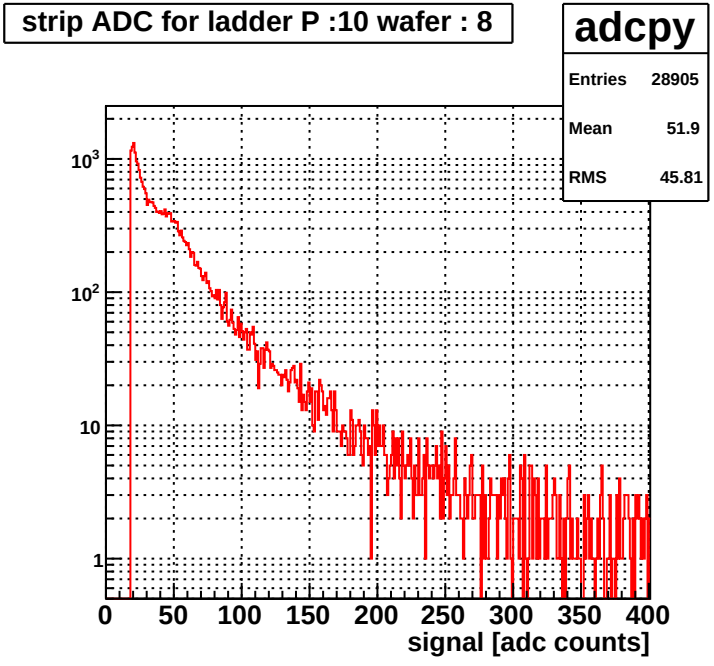

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 26481
Mean x 361.8
Mean y 47.1
RMS x 219.6
RMS y 47.99
signal [adc counts]
channels

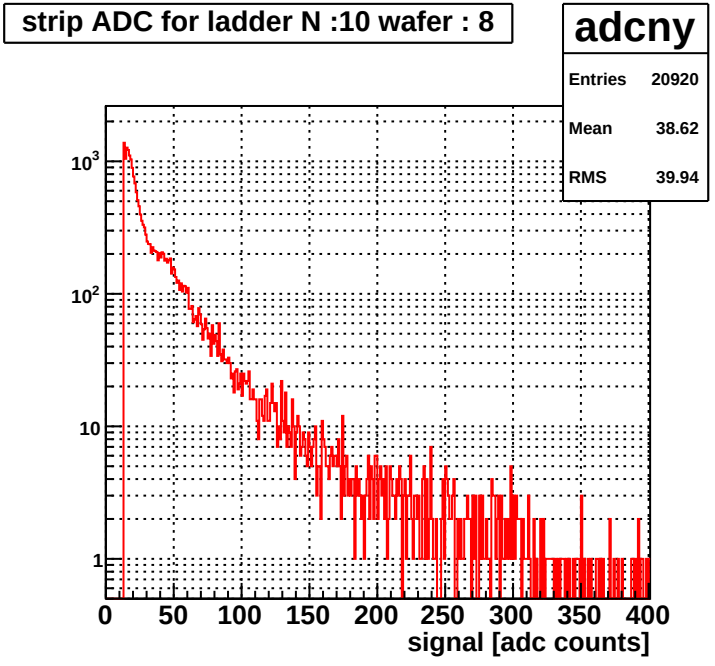

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 33907
Mean 43.41
RMS 40.81
signal [adc counts]

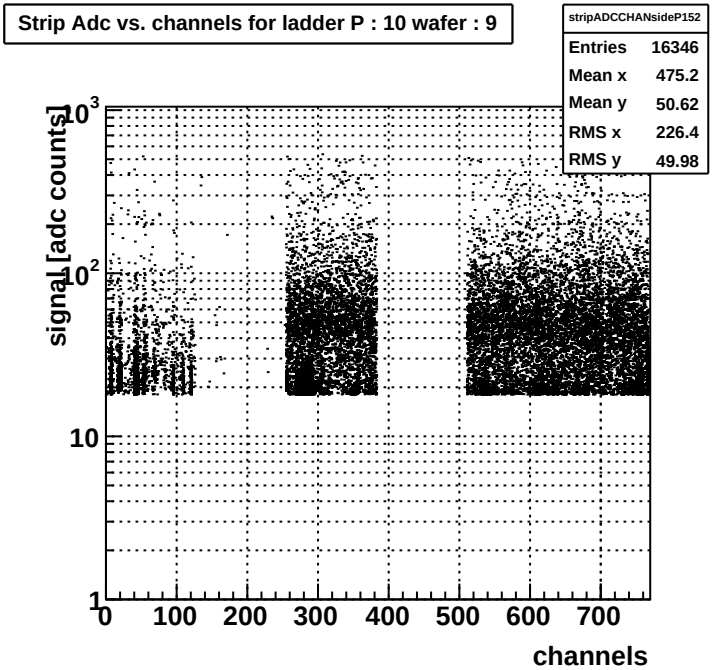

strip ADC for ladder N :10 wafer : 7
adcny
Entries 26481
Mean 46.55
RMS 43.23
signal [adc counts]

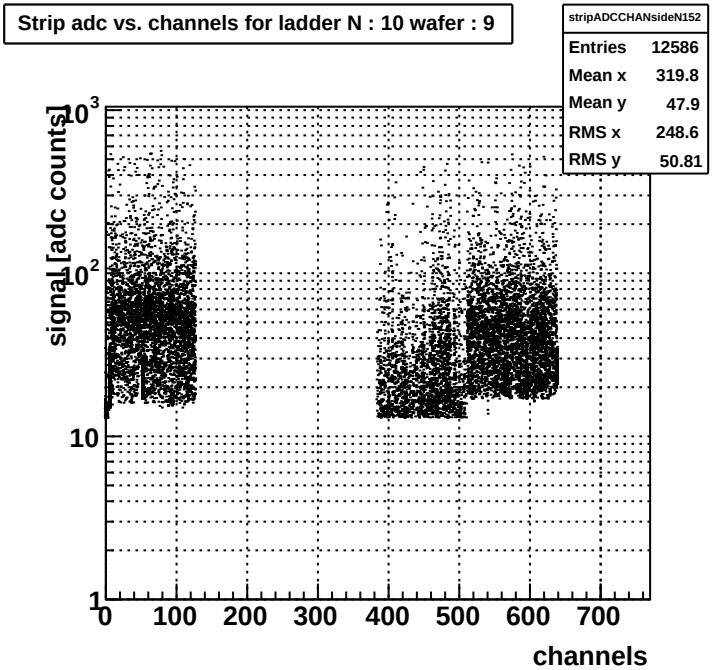

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 28905
Mean x 402.6
Mean y 52.87
RMS x 209
RMS y 51.78
signal [adc counts]
channels

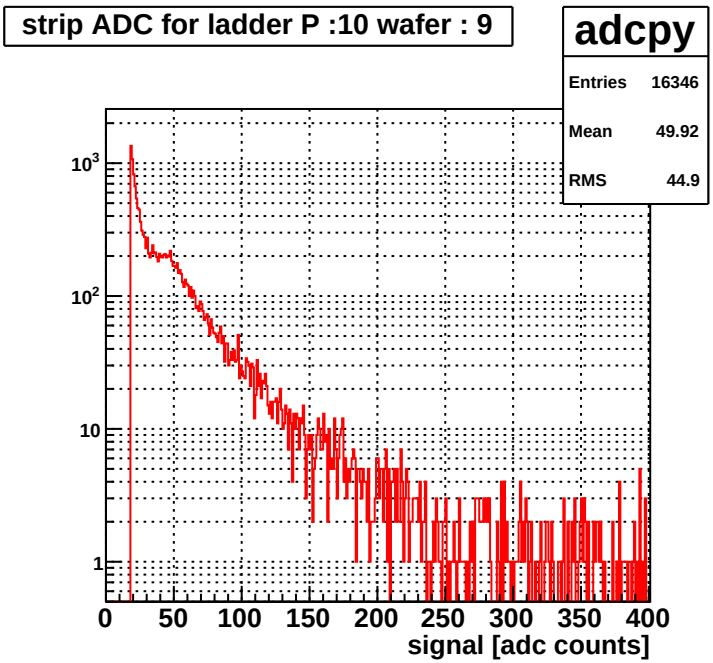

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 20920
Mean x 352.9
Mean y 39.2
RMS x 225.7
RMS y 45.18
signal [adc counts]
channels

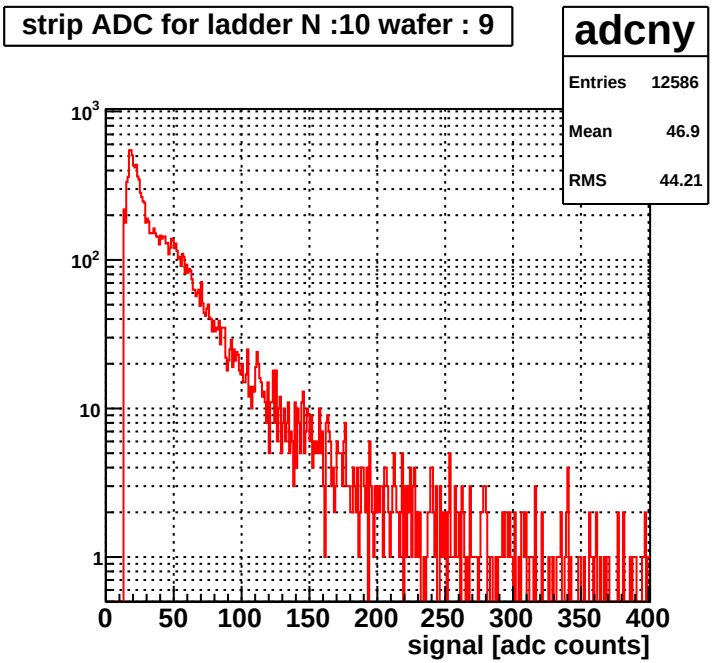

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 28905
Mean 51.9
RMS 45.81
signal [adc counts]

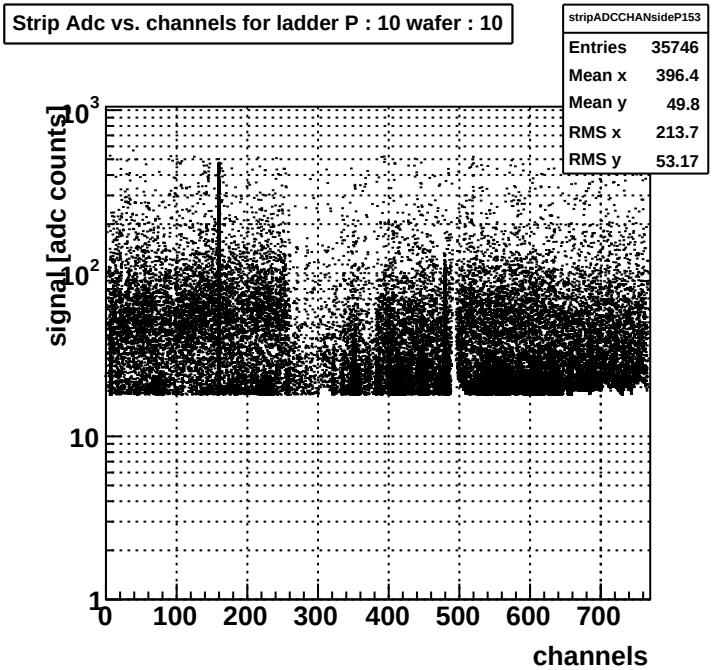

strip ADC for ladder N :10 wafer : 8
adcny
Entries 20920
Mean 38.62
RMS 39.94
signal [adc counts]

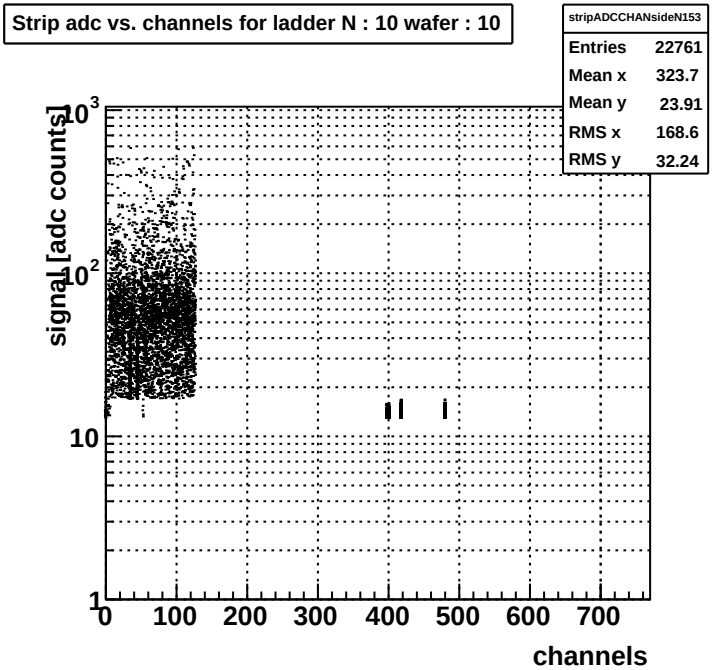

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 16346
Mean x 475.2
Mean y 50.62
RMS x 226.4
RMS y 49.98
signal [adc counts]
channels

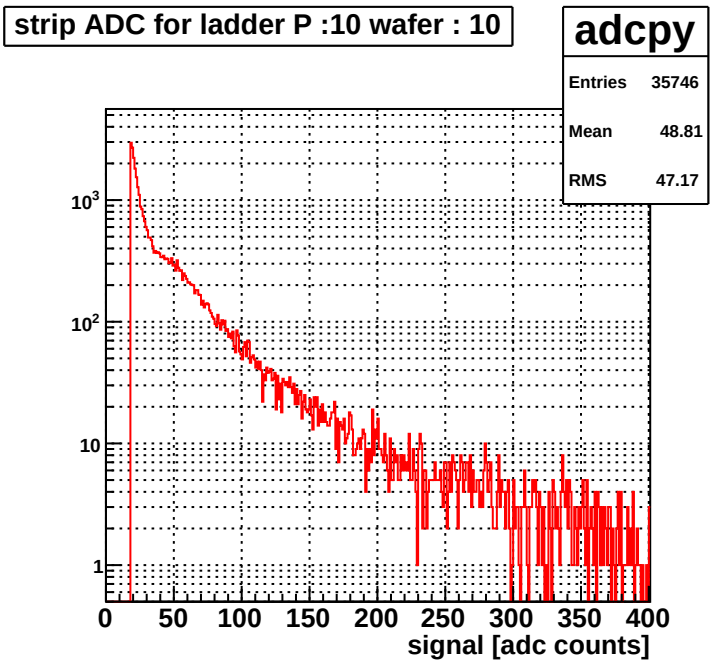

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12586
Mean x 319.8
Mean y 47.9
RMS x 248.6
RMS y 50.81
signal [adc counts]
channels

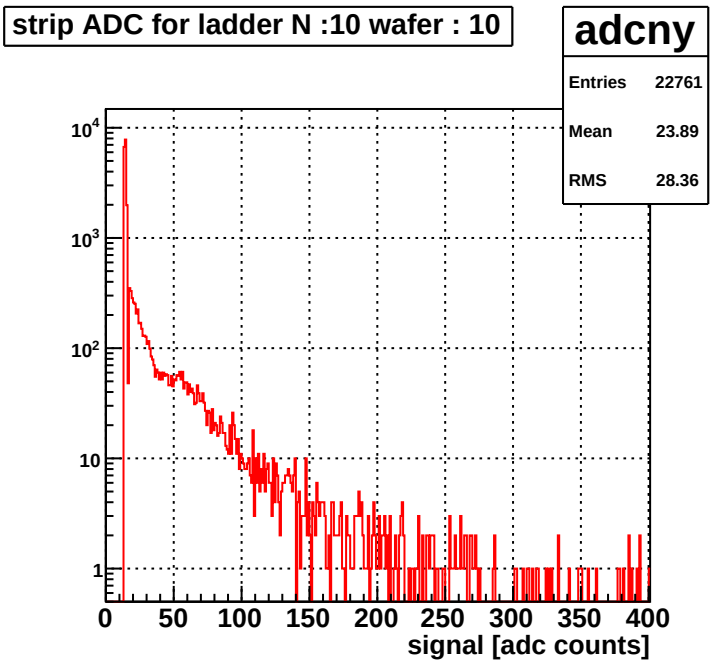

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 16346
Mean 49.92
RMS 44.9
signal [adc counts]

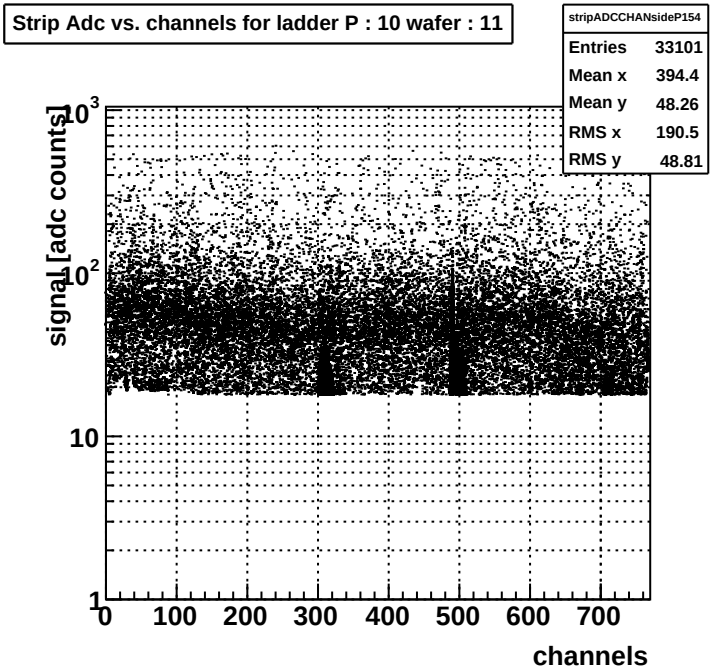

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12586
Mean 46.9
RMS 44.21
signal [adc counts]

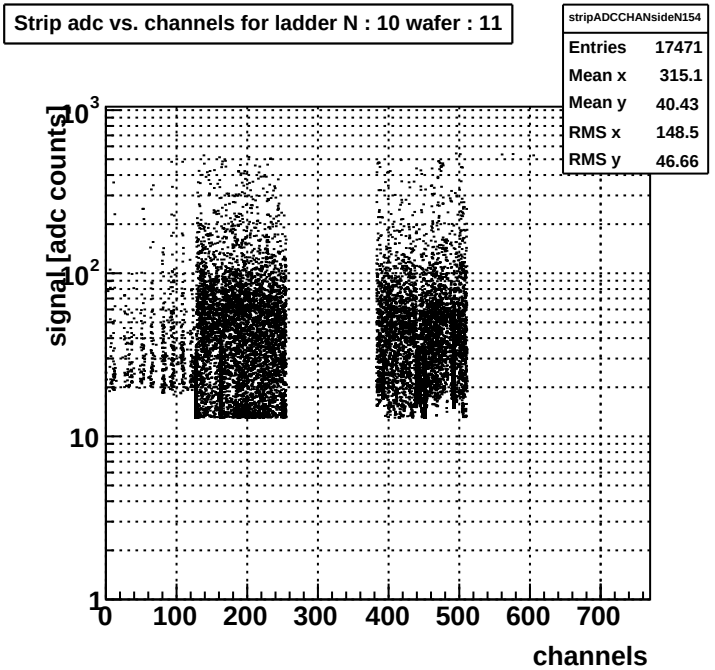

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 35746
Mean x 396.4
Mean y 49.8
RMS x 213.7
RMS y 53.17
signal [adc counts]
channels

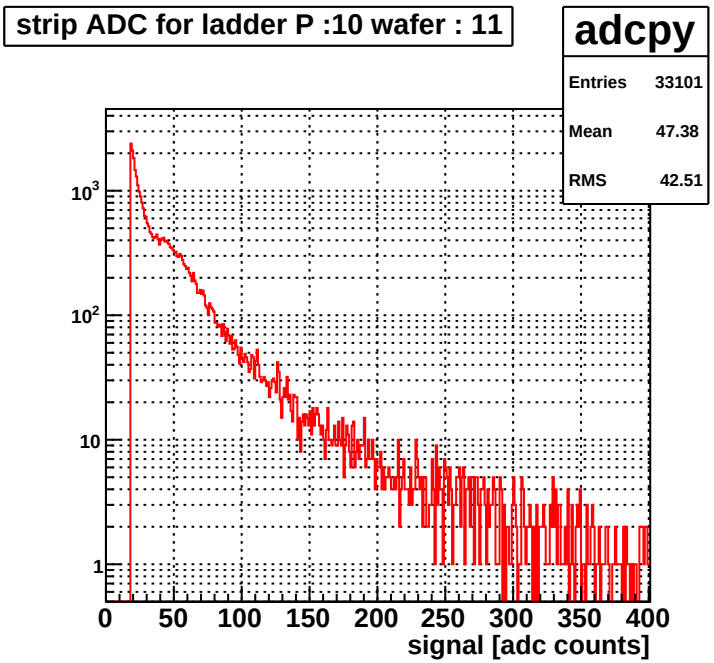

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 22761
Mean x 323.7
Mean y 23.91
RMS x 168.6
RMS y 32.24
signal [adc counts]
channels

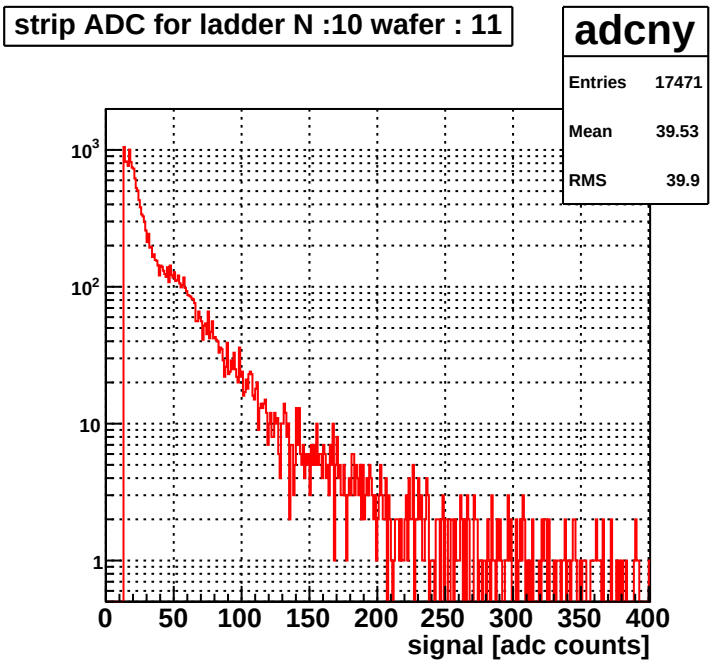

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 35746
Mean 48.81
RMS 47.17
signal [adc counts]

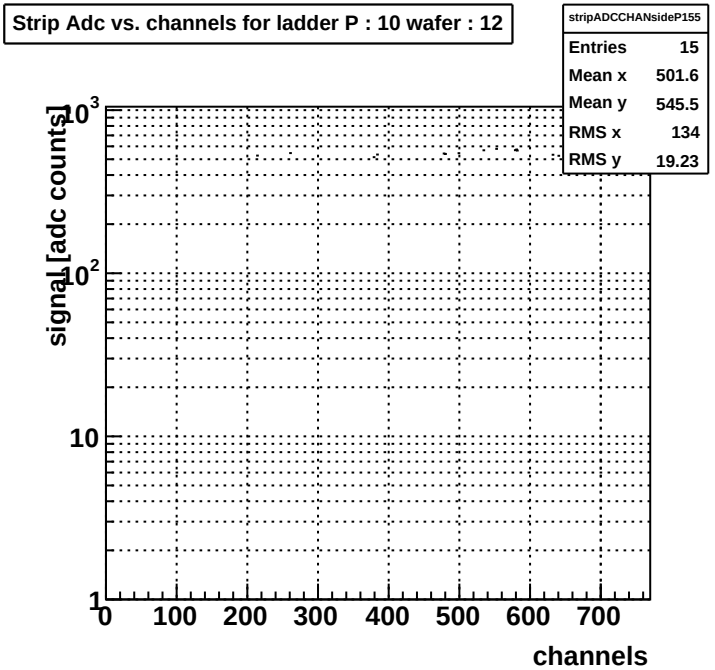

strip ADC for ladder N :10 wafer : 10
adcny
Entries 22761
Mean 23.89
RMS 28.36
signal [adc counts]

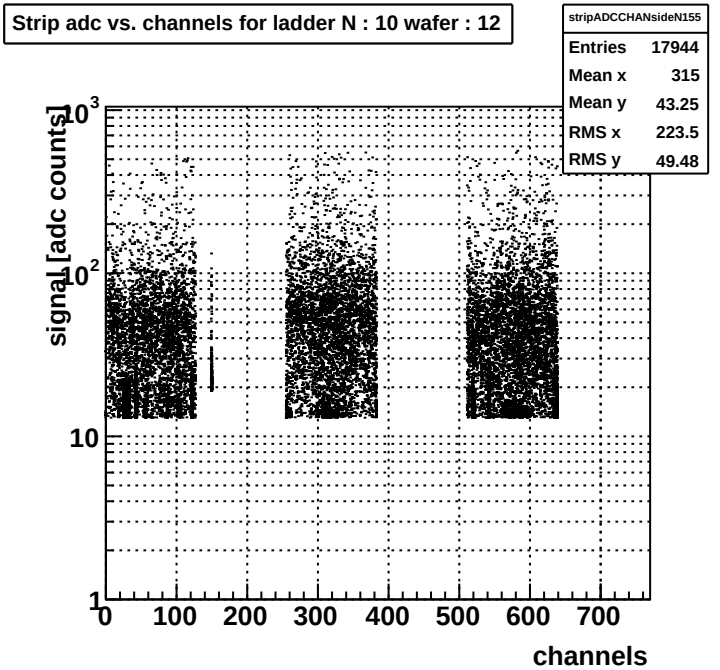

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 33101
Mean x 394.4
Mean y 48.26
RMS x 190.5
RMS y 48.81
signal [adc counts]
channels

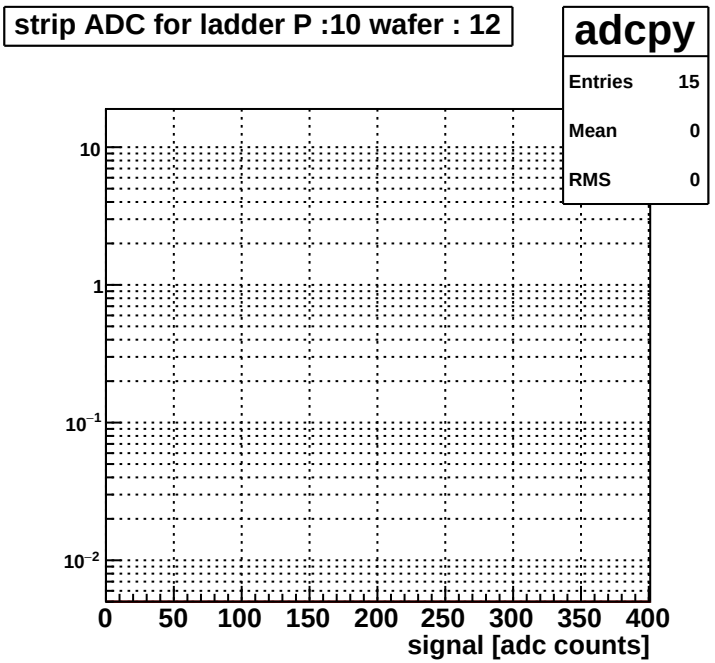

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 17471
Mean x 315.1
Mean y 40.43
RMS x 148.5
RMS y 46.66
signal [adc counts]
channels

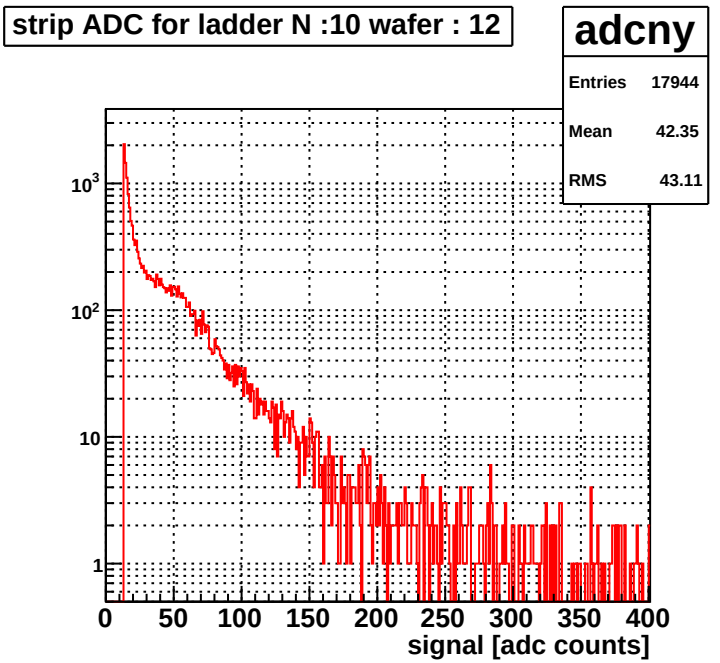

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 33101
Mean 47.38
RMS 42.51
signal [adc counts]

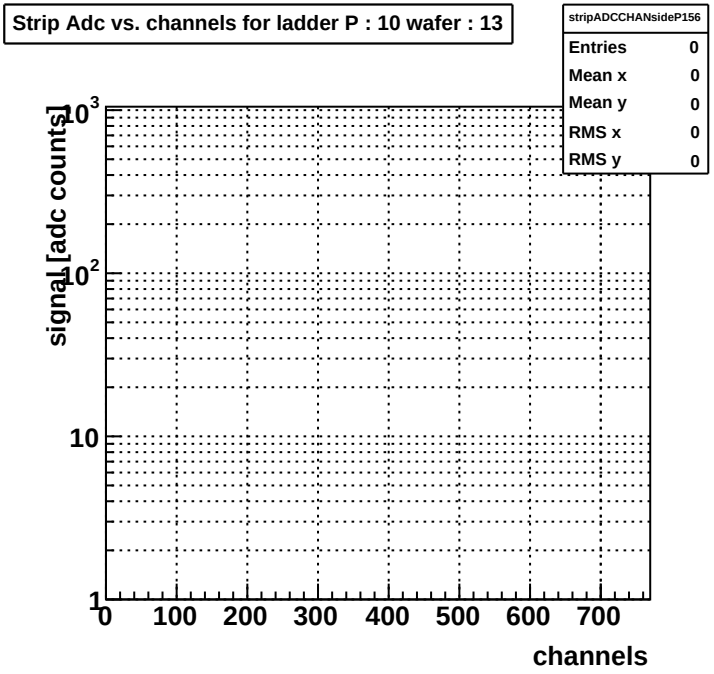

strip ADC for ladder N :10 wafer : 11
adcny
Entries 17471
Mean 39.53
RMS 39.9
signal [adc counts]

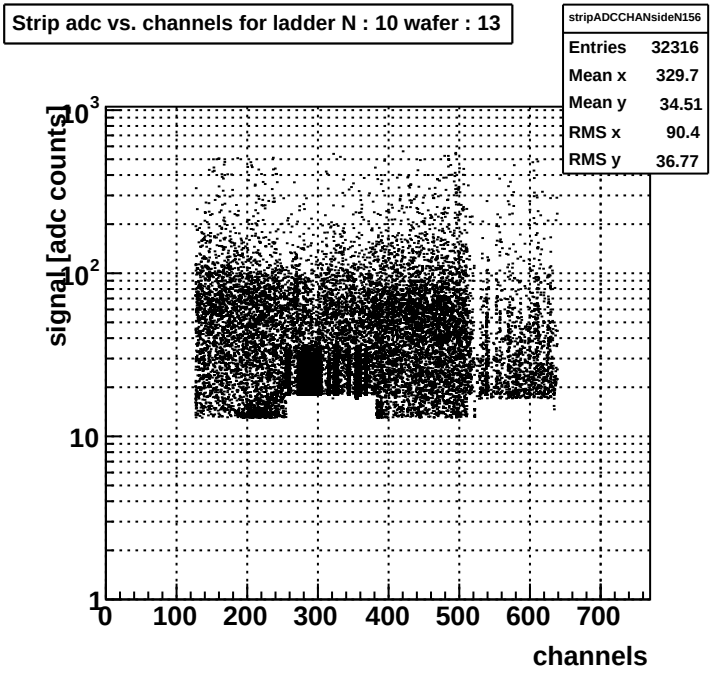

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 15
Mean x 501.6
Mean y 545.5
RMS x 134
RMS y 19.23
signal [adc counts]
channels

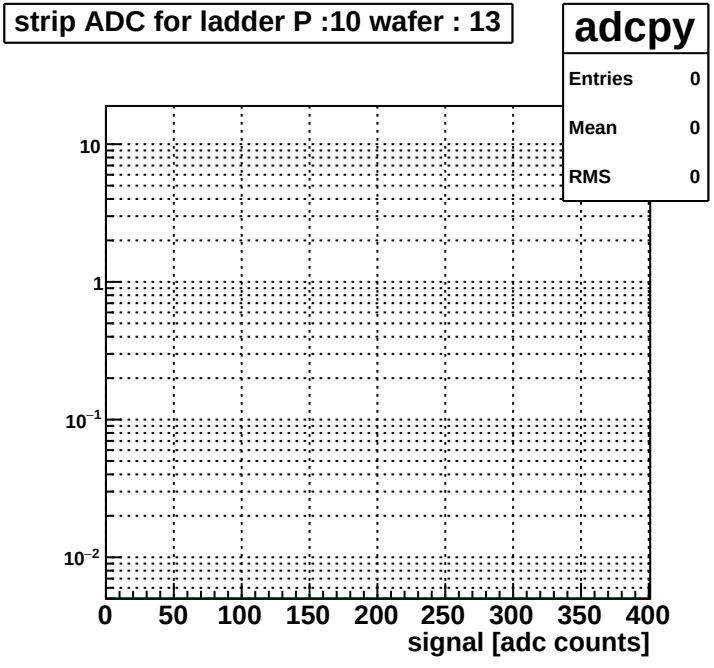

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 17944
Mean x 315
Mean y 43.25
RMS x 223.5
RMS y 49.48
signal [adc counts]
channels

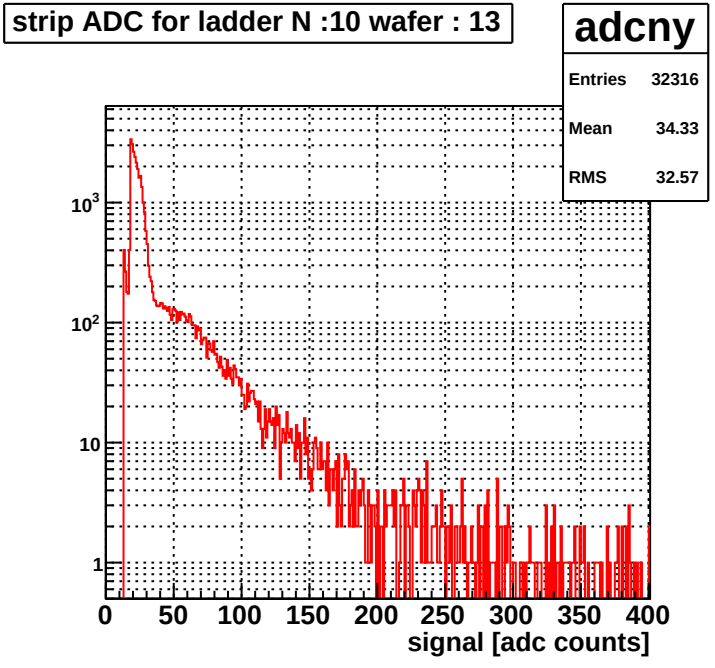

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

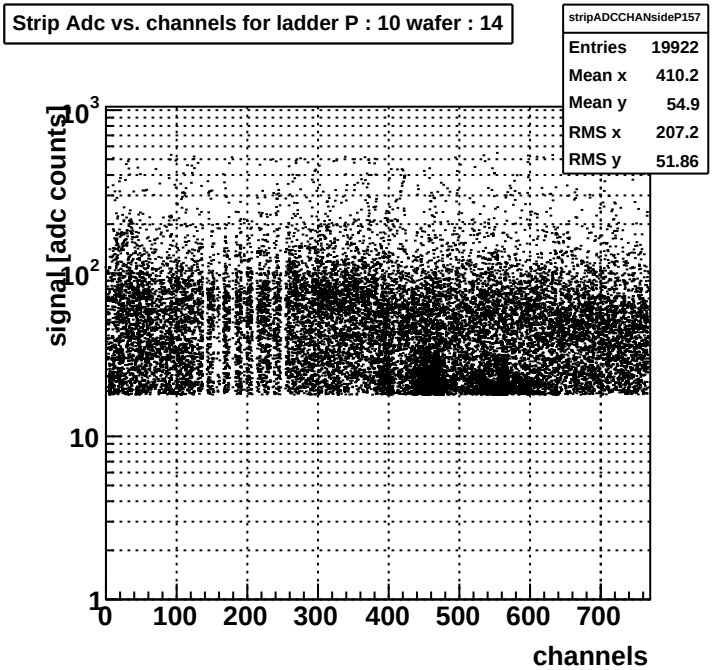

strip ADC for ladder N :10 wafer : 12
adcny
Entries 17944
Mean 42.35
RMS 43.11
signal [adc counts]

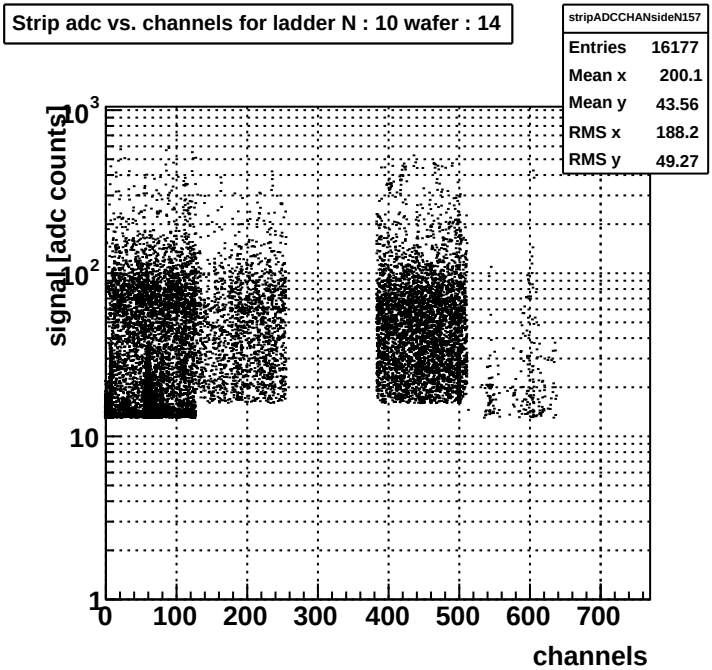

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

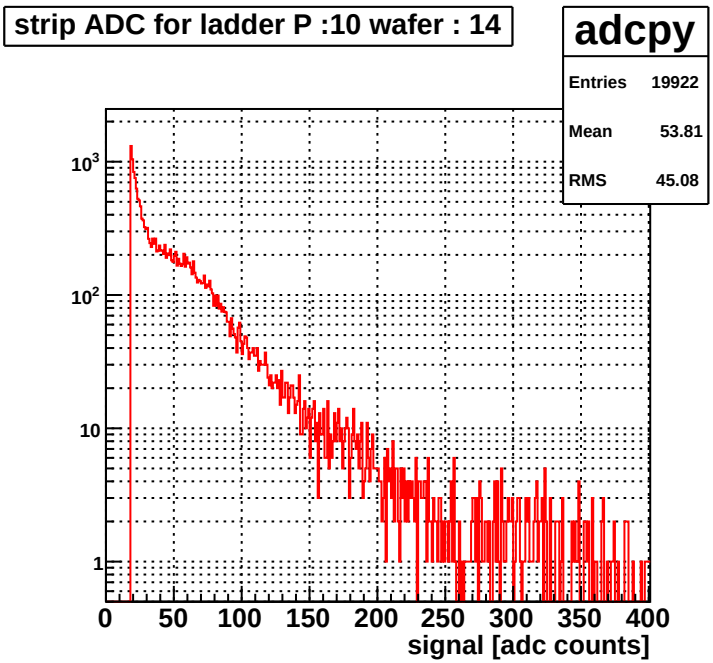

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 32316
Mean x 329.7
Mean y 34.51
RMS x 90.4
RMS y 36.77
signal [adc counts]
channels

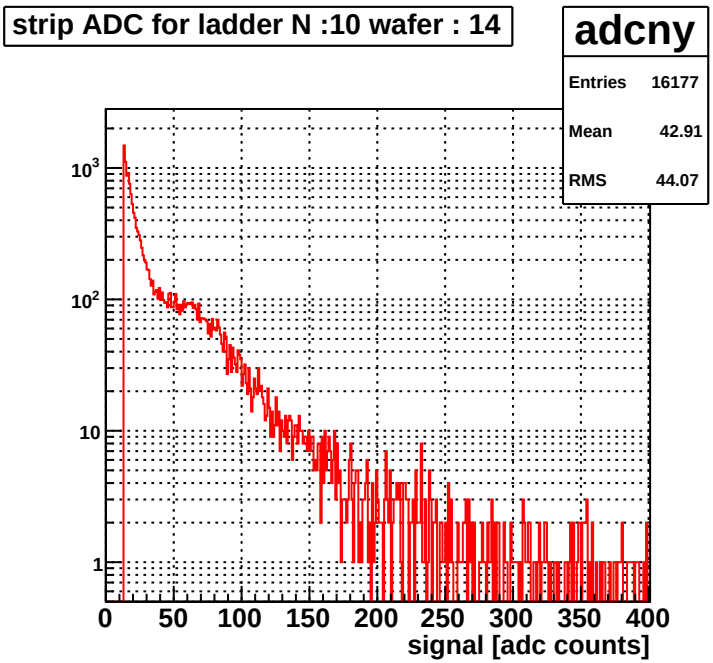

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

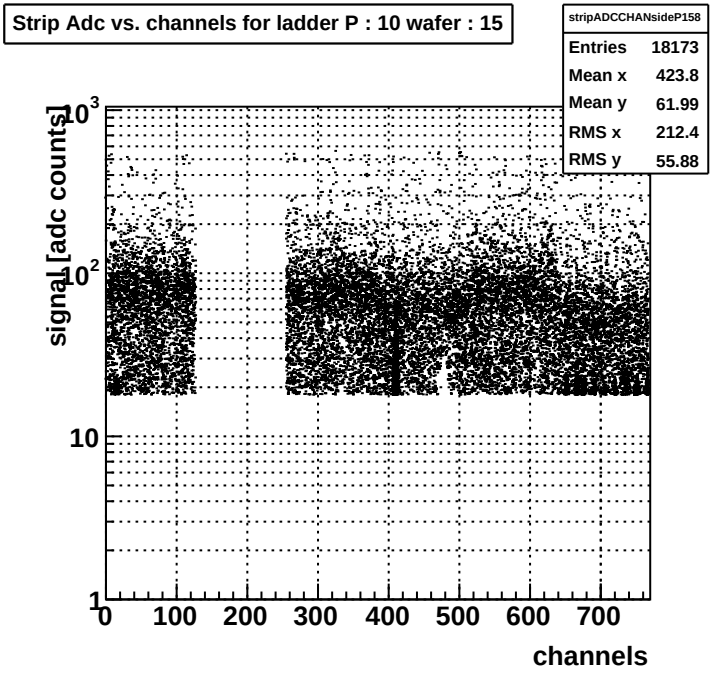

strip ADC for ladder N :10 wafer : 13
adcny
Entries 32316
Mean 34.33
RMS 32.57
signal [adc counts]

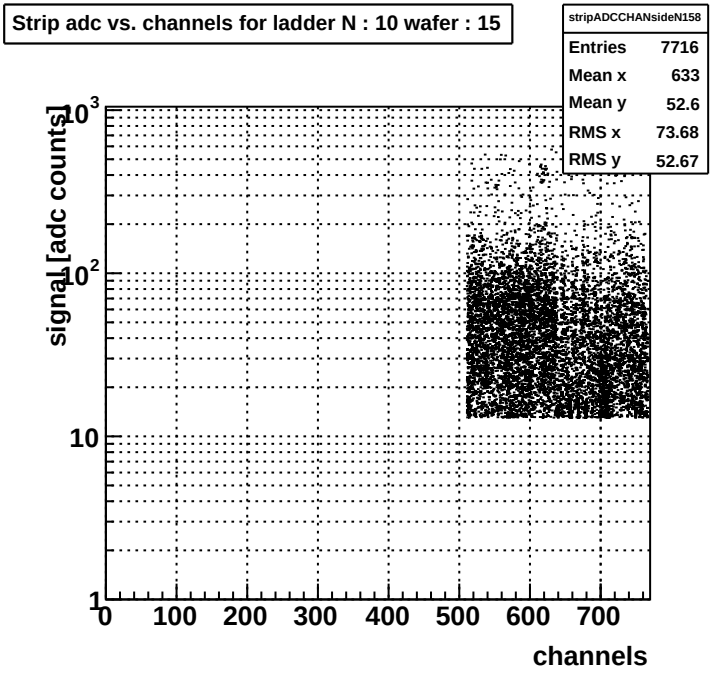

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 19922
Mean x 410.2
Mean y 54.9
RMS x 207.2
RMS y 51.86
signal [adc counts]
channels

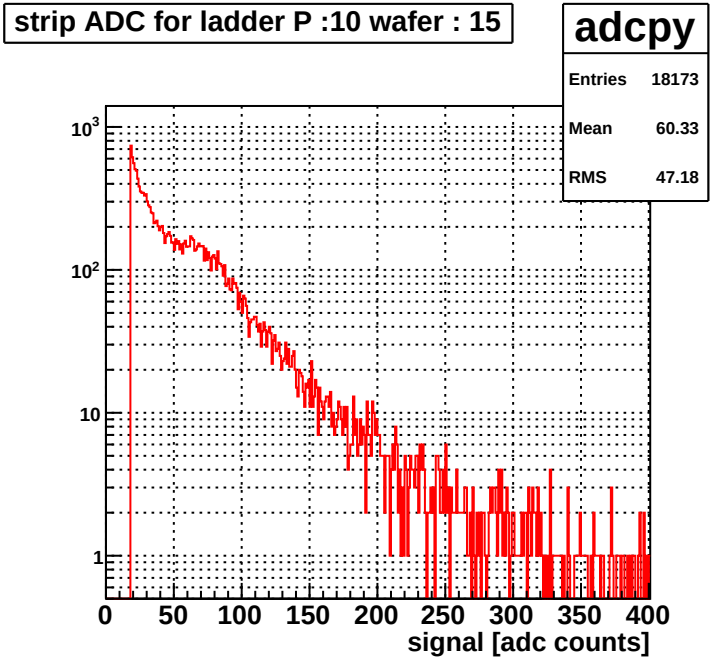

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 16177
Mean x 200.1
Mean y 43.56
RMS x 188.2
RMS y 49.27
signal [adc counts]
channels

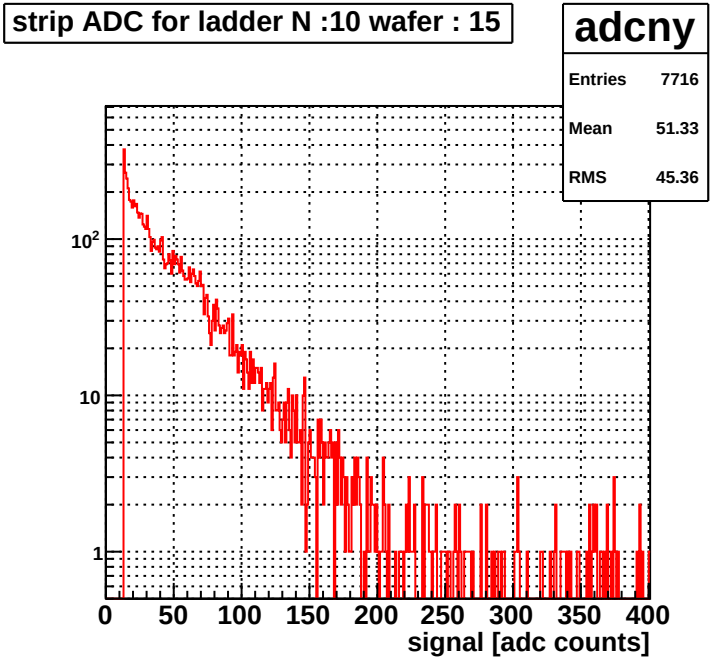

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 19922
Mean 53.81
RMS 45.08
signal [adc counts]

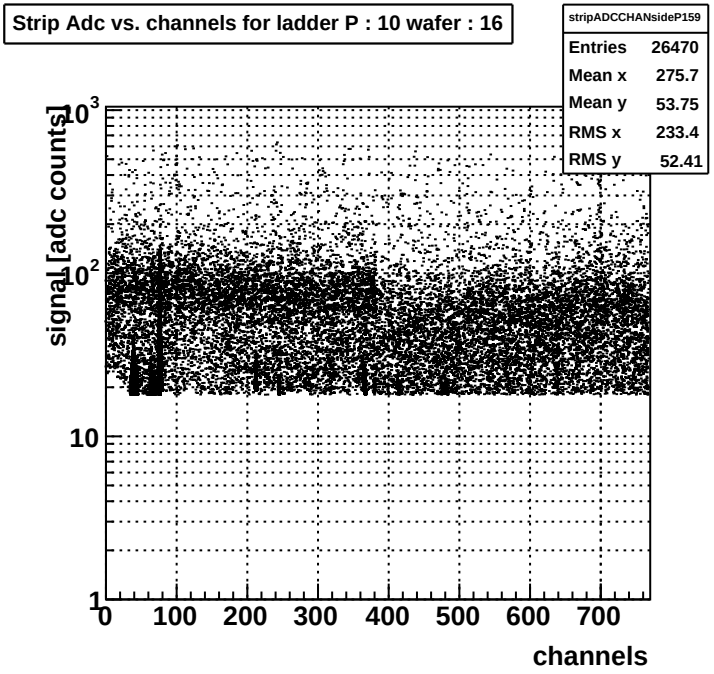

strip ADC for ladder N :10 wafer : 14
adcny
Entries 16177
Mean 42.91
RMS 44.07
signal [adc counts]

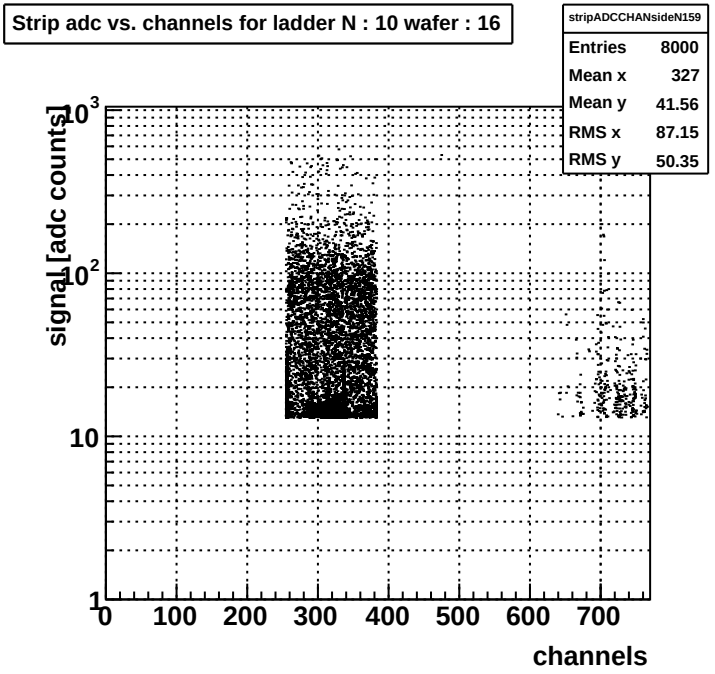

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 18173
Mean x 423.8
Mean y 61.99
RMS x 212.4
RMS y 55.88
signal [adc counts]
channels

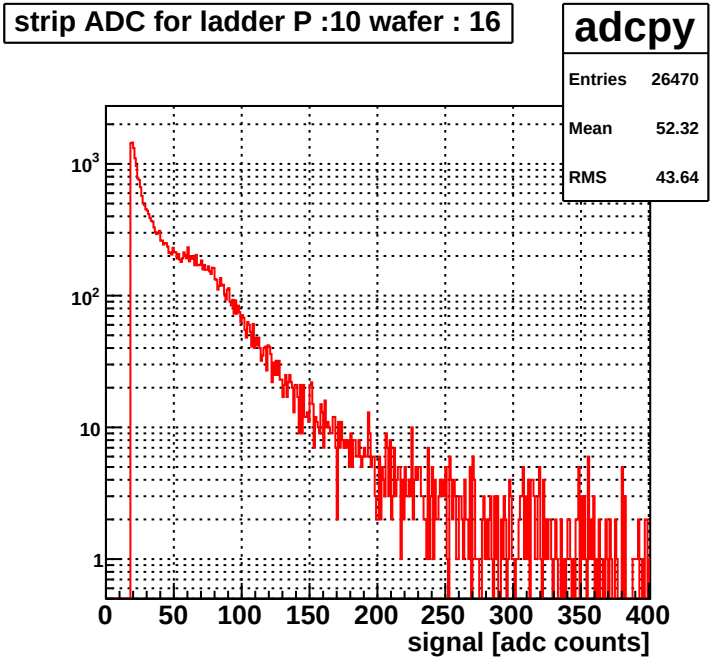

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 7716
Mean x 633
Mean y 52.6
RMS x 73.68
RMS y 52.67
signal [adc counts]
channels

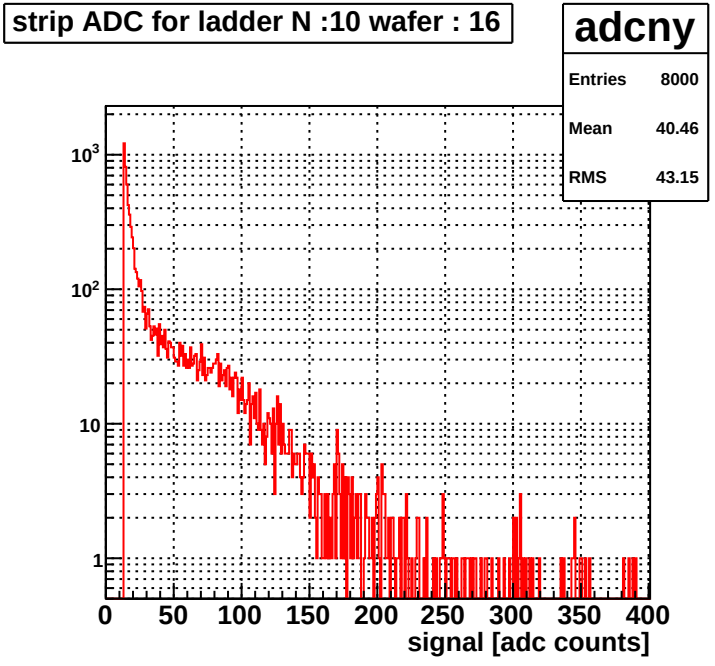

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 18173
Mean 60.33
RMS 47.18
signal [adc counts]

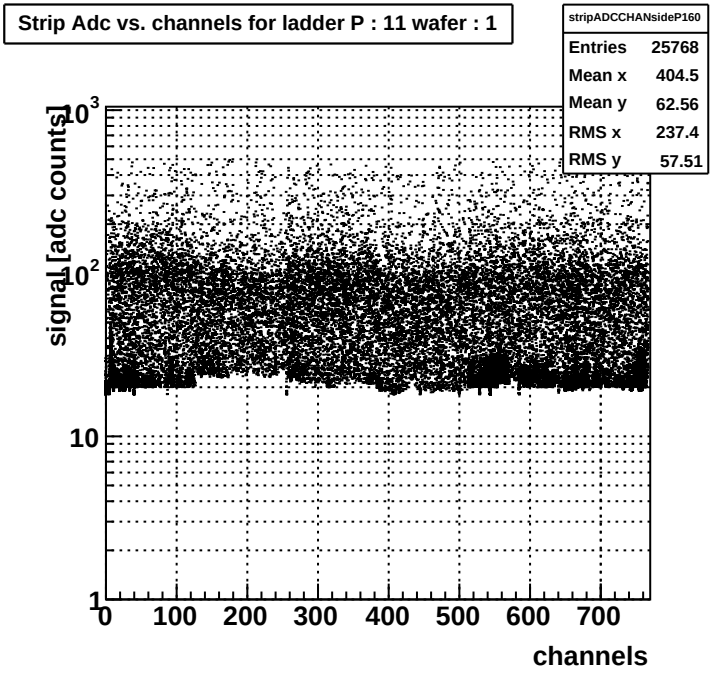

strip ADC for ladder N :10 wafer : 15
adcny
Entries 7716
Mean 51.33
RMS 45.36
signal [adc counts]

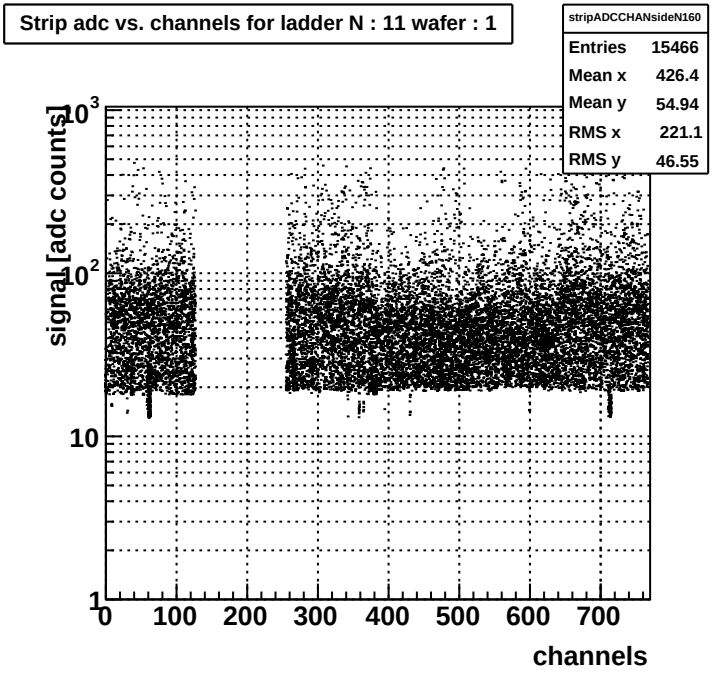

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 26470
Mean x 275.7
Mean y 53.75
RMS x 233.4
RMS y 52.41
signal [adc counts]
channels

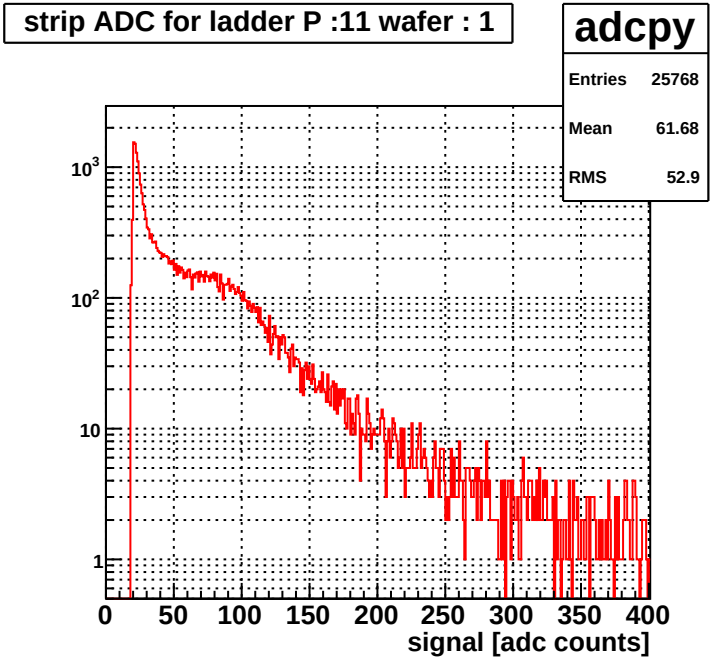

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8000
Mean x 327
Mean y 41.56
RMS x 87.15
RMS y 50.35
signal [adc counts]
channels

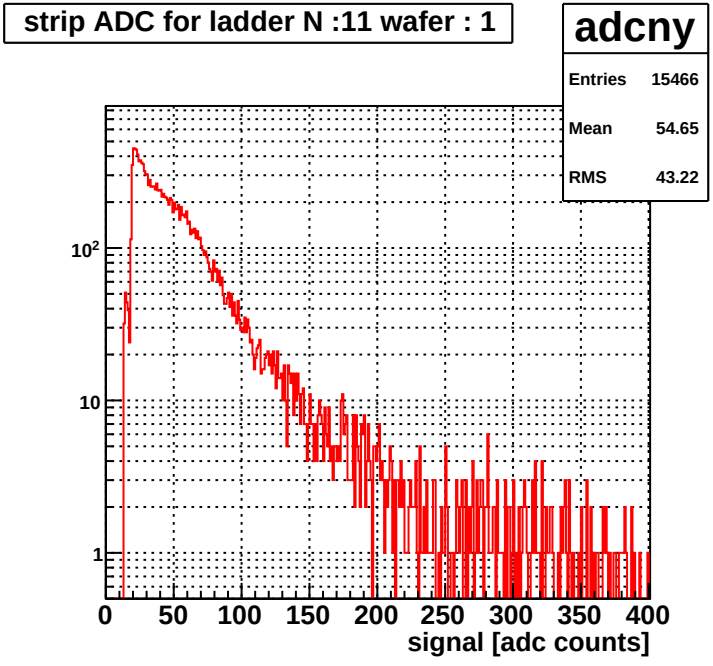

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 26470
Mean 52.32
RMS 43.64
signal [adc counts]

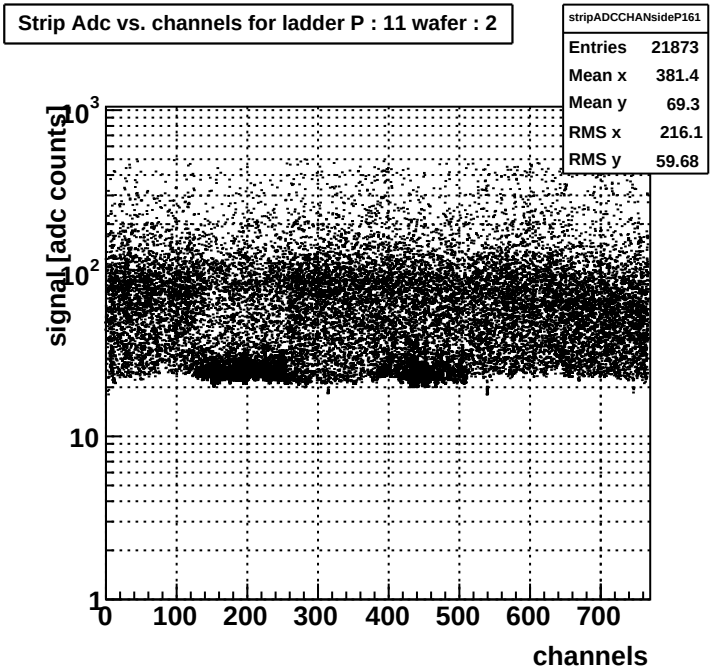

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8000
Mean 40.46
RMS 43.15
signal [adc counts]

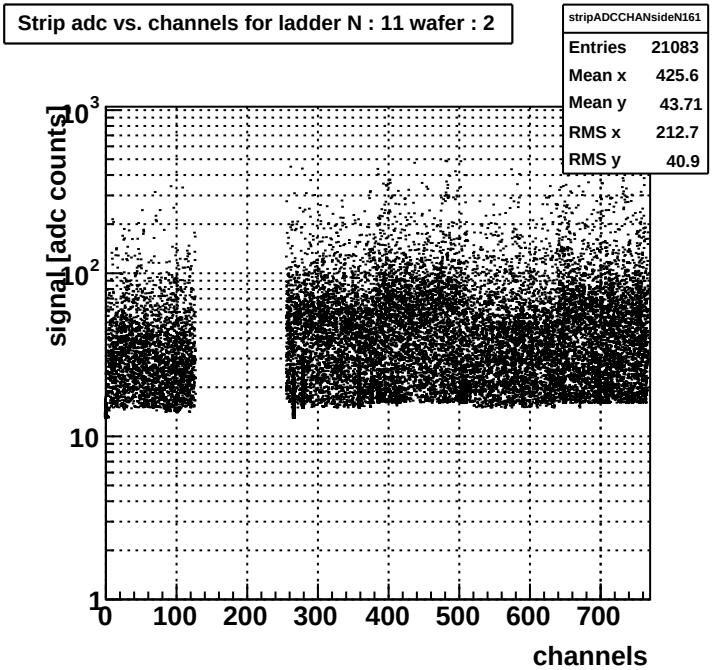

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 25768
Mean x 404.5
Mean y 62.56
RMS x 237.4
RMS y 57.51
signal [adc counts]
channels

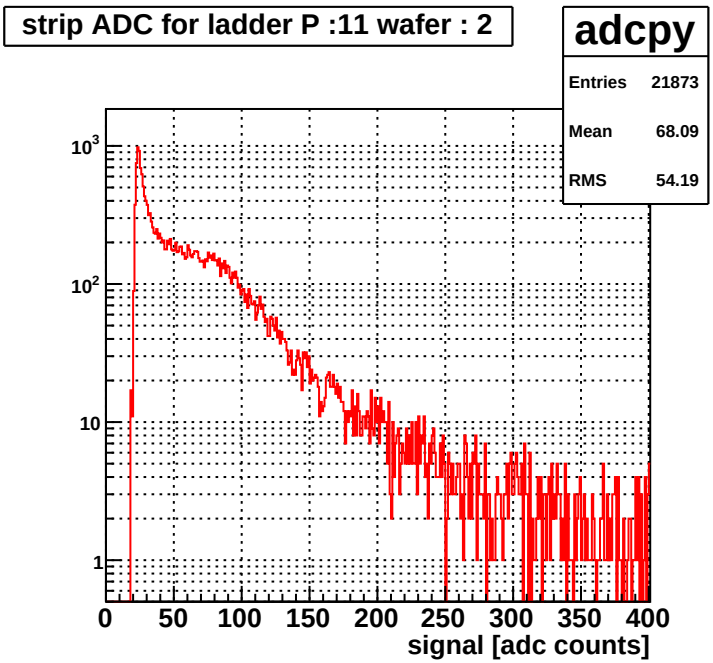

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 15466
Mean x 426.4
Mean y 54.94
RMS x 221.1
RMS y 46.55
signal [adc counts]
channels

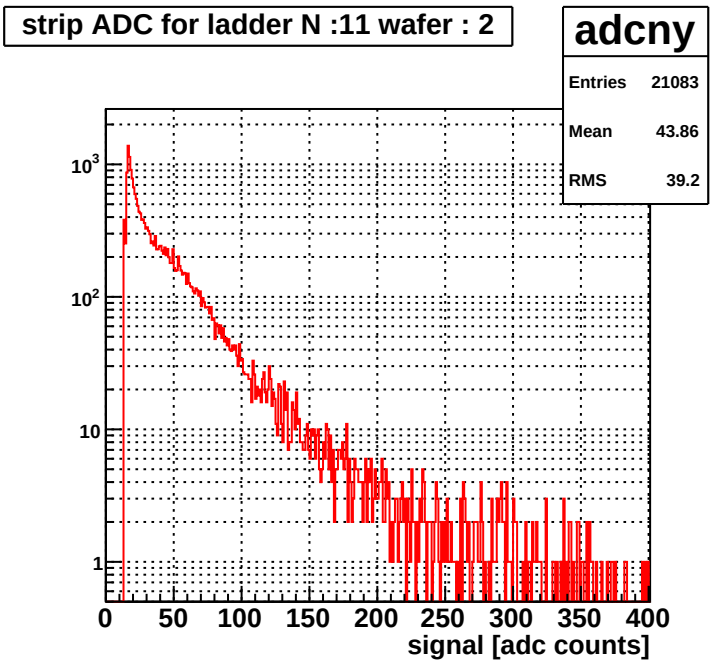

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 25768
Mean 61.68
RMS 52.9
signal [adc counts]

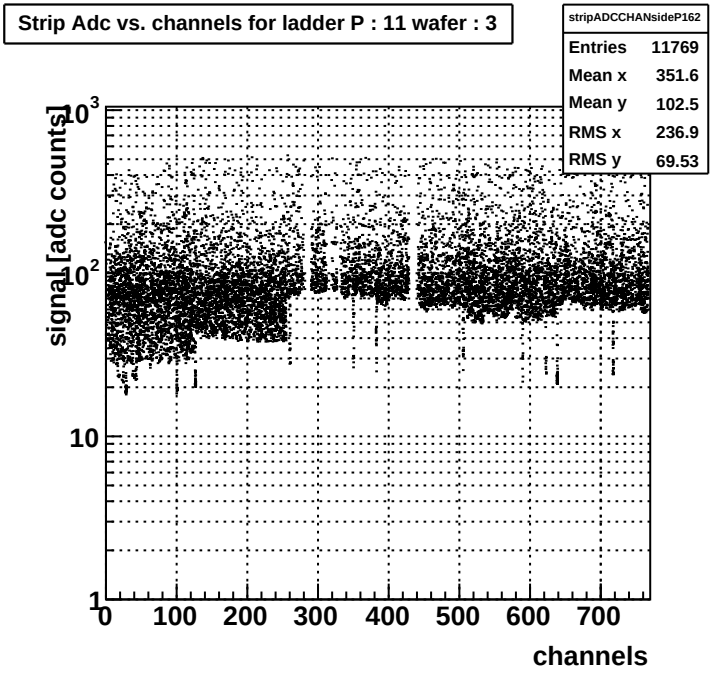

strip ADC for ladder N :11 wafer : 1
adcny
Entries 15466
Mean 54.65
RMS 43.22
signal [adc counts]

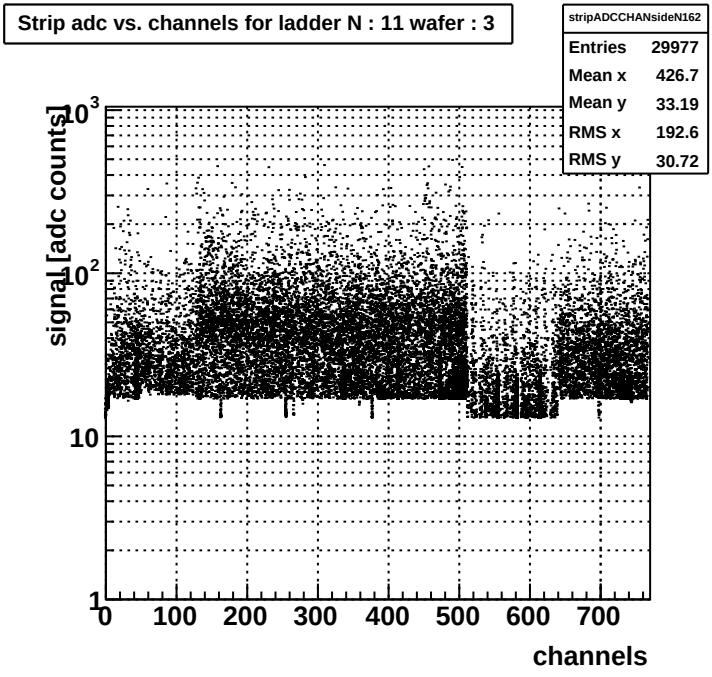

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 21873
Mean x 381.4
Mean y 69.3
RMS x 216.1
RMS y 59.68
signal [adc counts]
channels

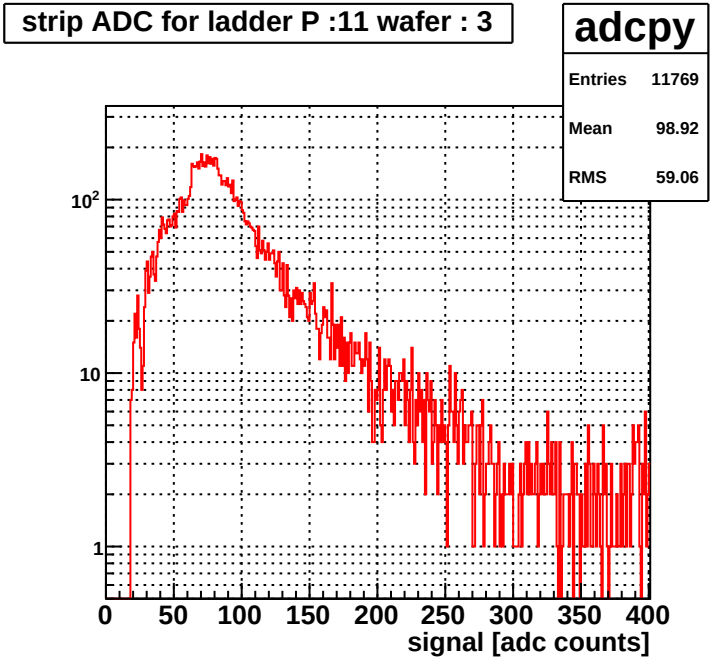

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 21083
Mean x 425.6
Mean y 43.71
RMS x 212.7
RMS y 40.9
signal [adc counts]
channels

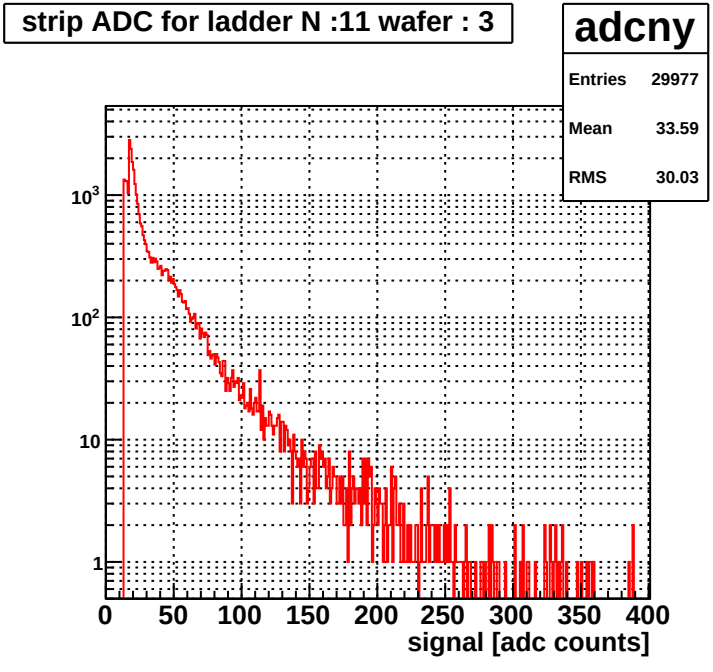

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 21873
Mean 68.09
RMS 54.19
signal [adc counts]

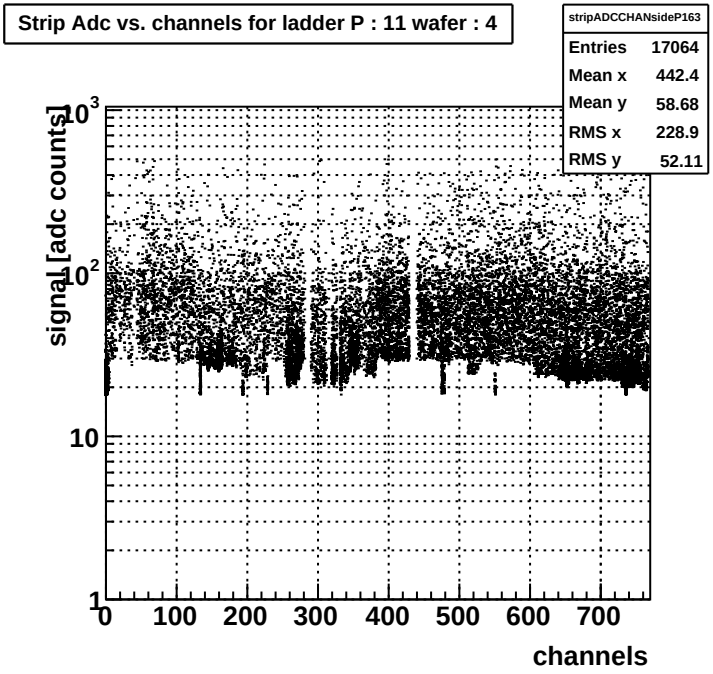

strip ADC for ladder N :11 wafer : 2
adcny
Entries 21083
Mean 43.86
RMS 39.2
signal [adc counts]

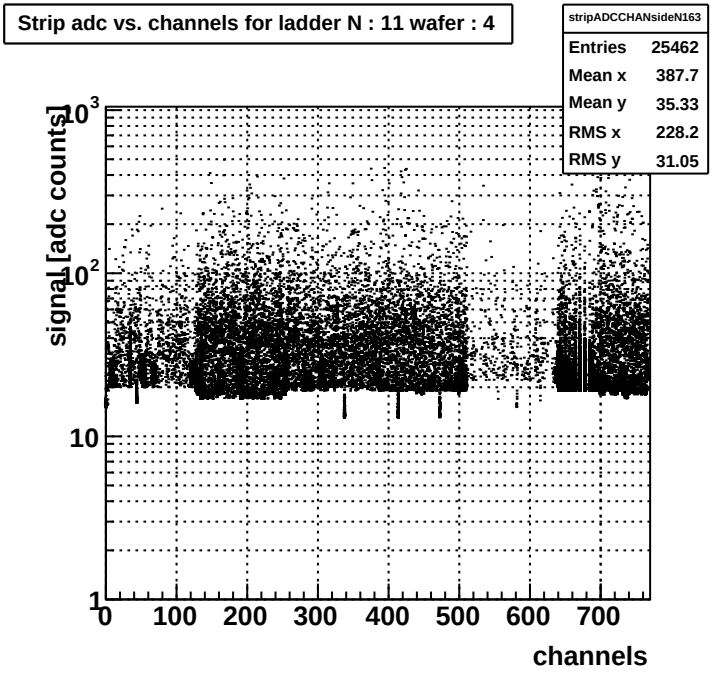

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 11769
Mean x 351.6
Mean y 102.5
RMS x 236.9
RMS y 69.53
signal [adc counts]
channels

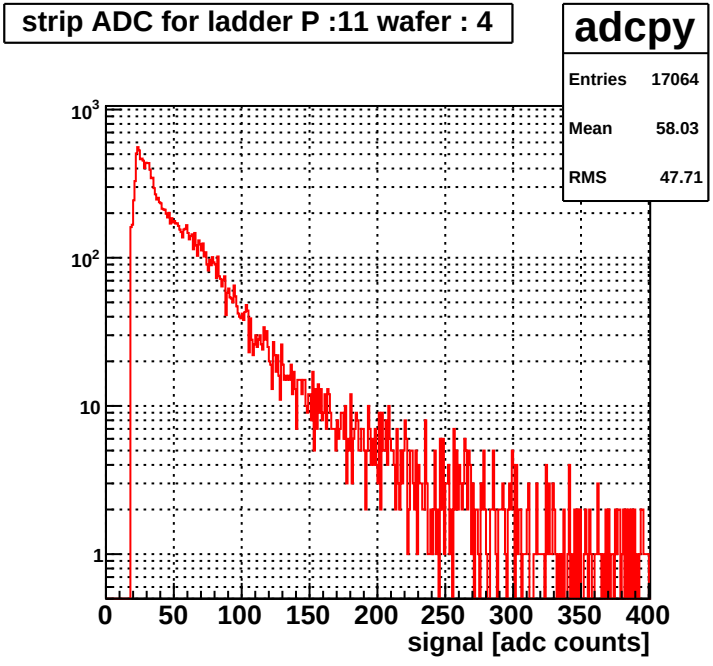

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 29977
Mean x 426.7
Mean y 33.19
RMS x 192.6
RMS y 30.72
signal [adc counts]
channels

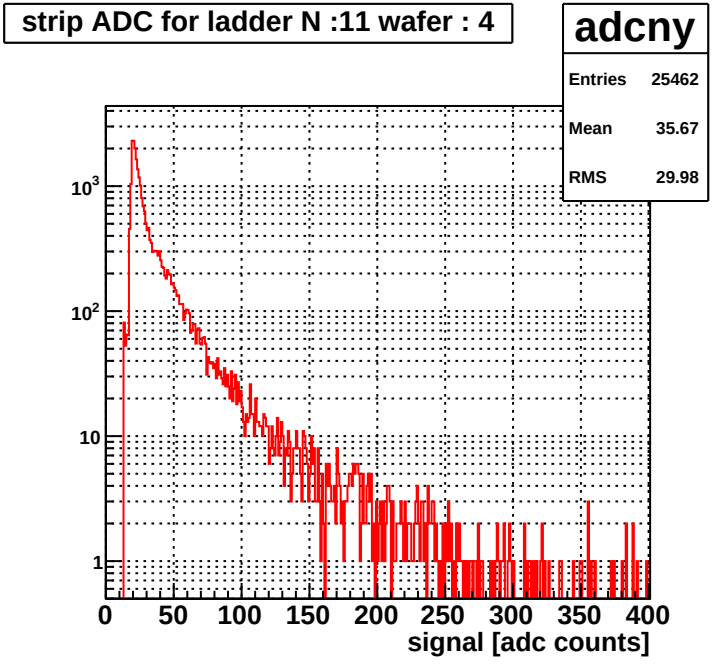

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 11769
Mean 98.92
RMS 59.06
signal [adc counts]

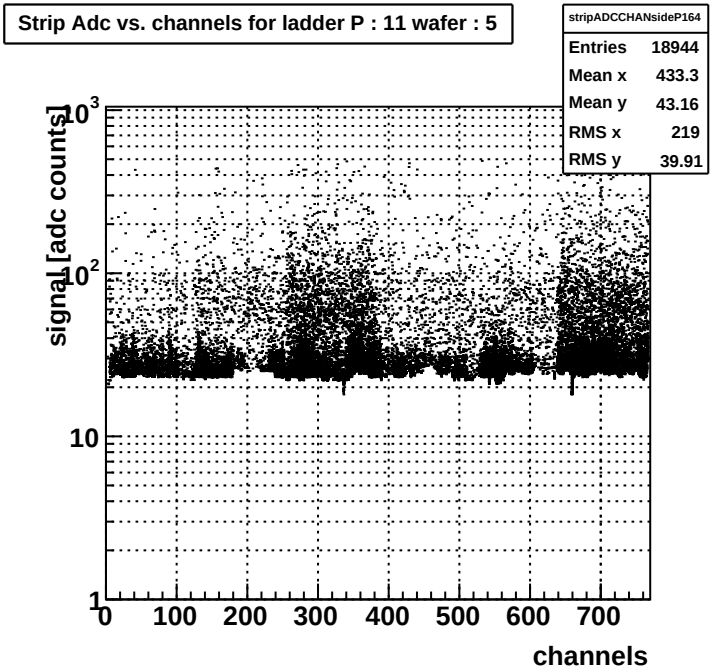

strip ADC for ladder N :11 wafer : 3
adcny
Entries 29977
Mean 33.59
RMS 30.03
signal [adc counts]

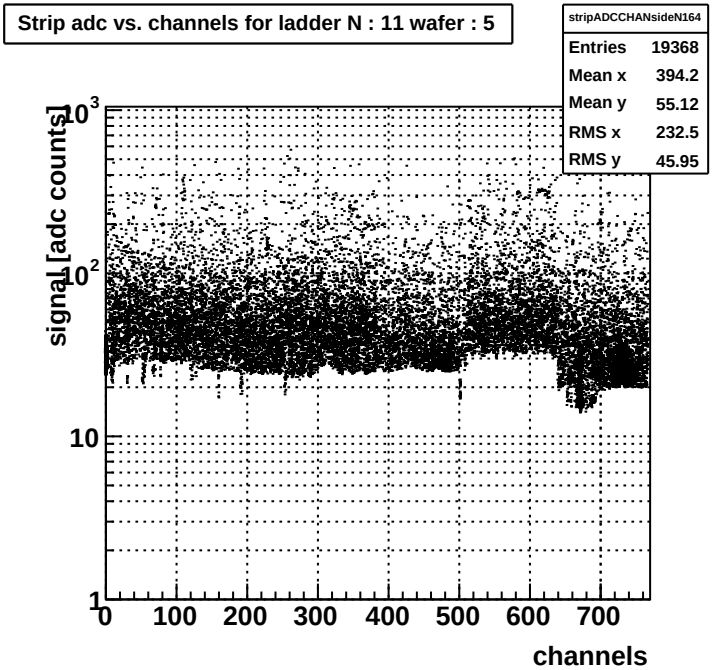

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 17064
Mean x 442.4
Mean y 58.68
RMS x 228.9
RMS y 52.11
signal [adc counts]
channels

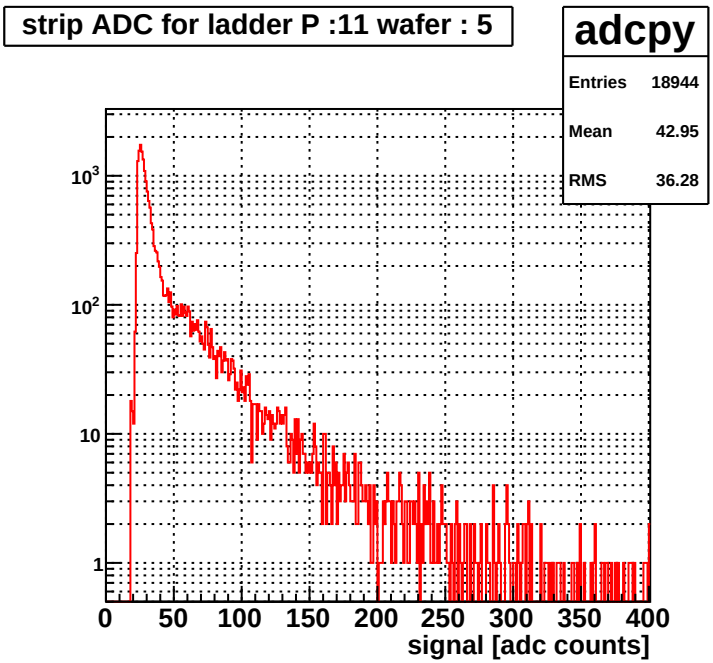

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 25462
Mean x 387.7
Mean y 35.33
RMS x 228.2
RMS y 31.05
signal [adc counts]
channels

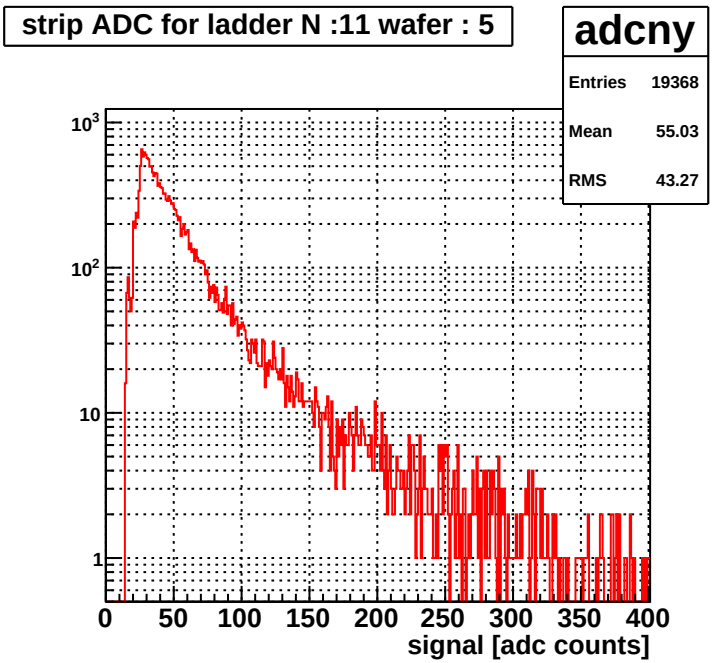

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 17064
Mean 58.03
RMS 47.71
signal [adc counts]

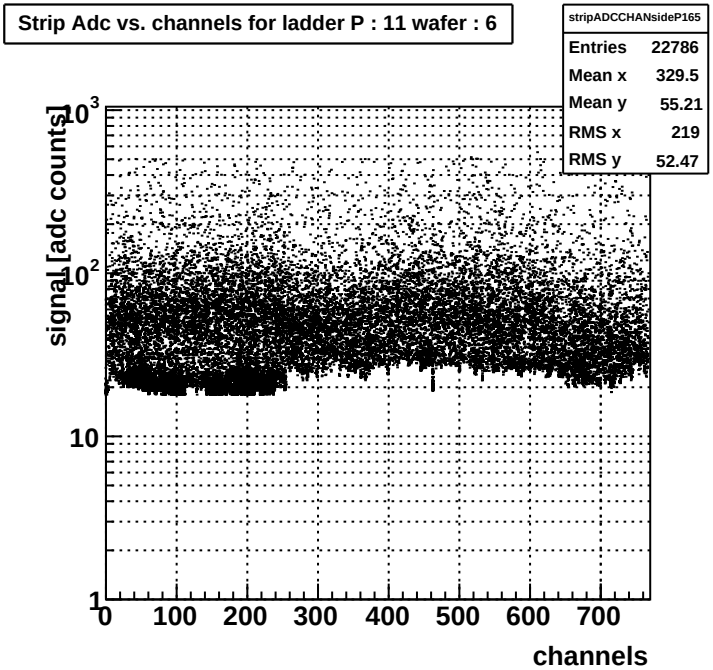

strip ADC for ladder N :11 wafer : 4
adcny
Entries 25462
Mean 35.67
RMS 29.98
signal [adc counts]

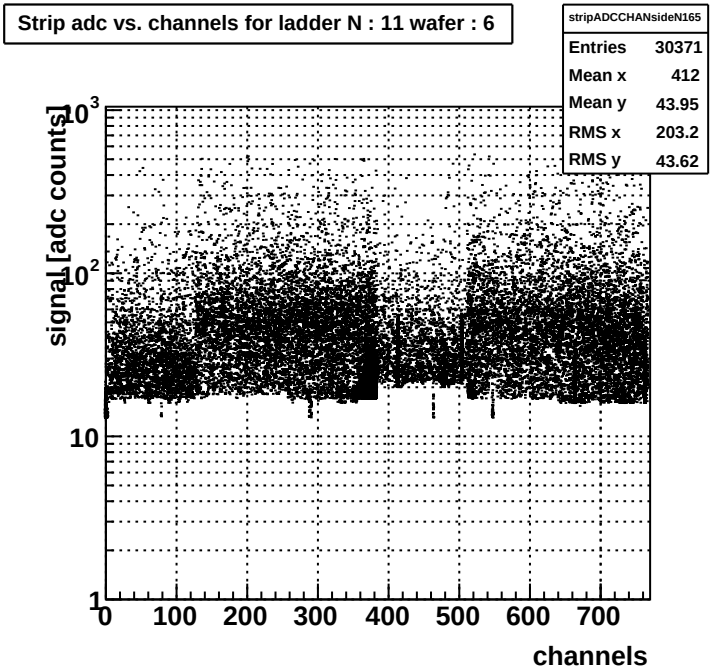

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 18944
Mean x 433.3
Mean y 43.16
RMS x 219
RMS y 39.91
signal [adc counts]
channels

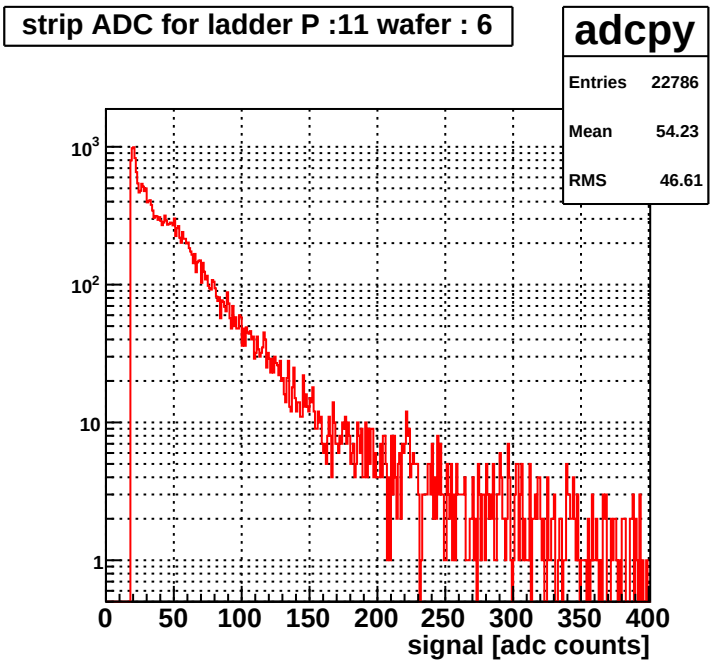

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 19368
Mean x 394.2
Mean y 55.12
RMS x 232.5
RMS y 45.95
signal [adc counts]
channels

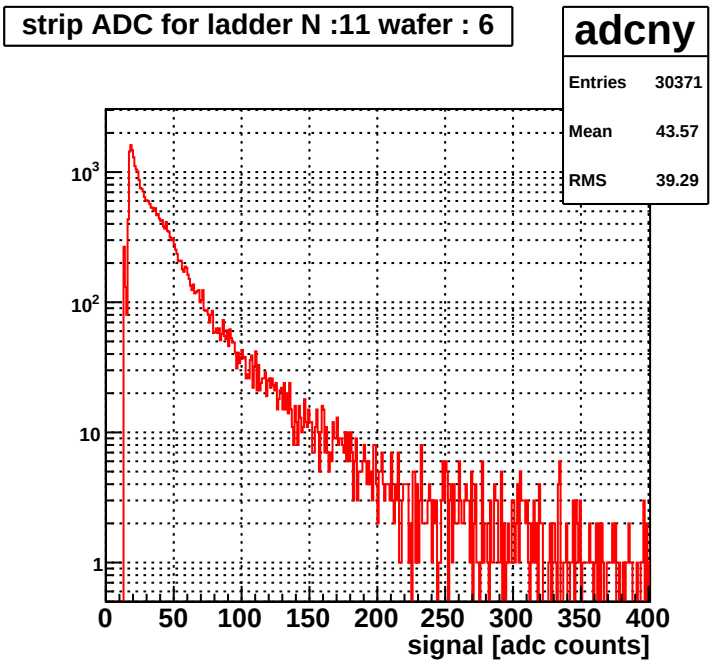

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 18944
Mean 42.95
RMS 36.28
signal [adc counts]

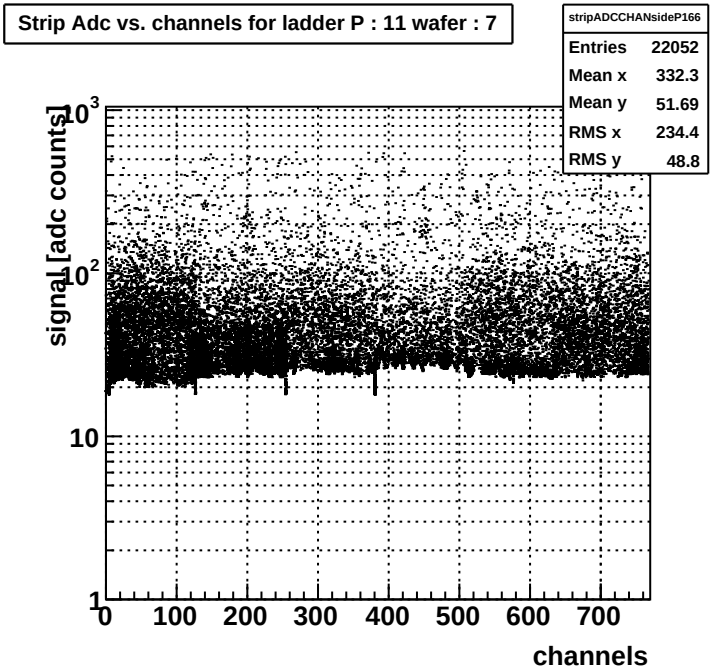

strip ADC for ladder N :11 wafer : 5
adcny
Entries 19368
Mean 55.03
RMS 43.27
signal [adc counts]

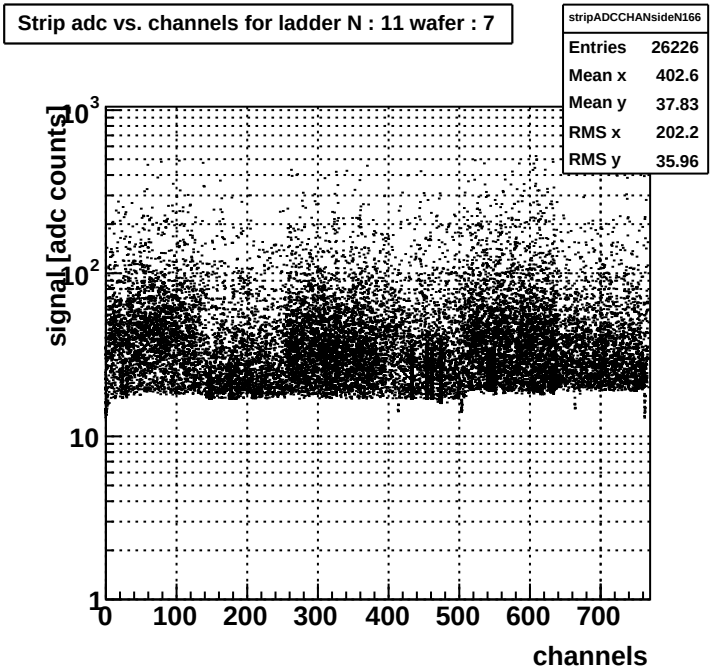

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 22786
Mean x 329.5
Mean y 55.21
RMS x 219
RMS y 52.47
signal [adc counts]
channels

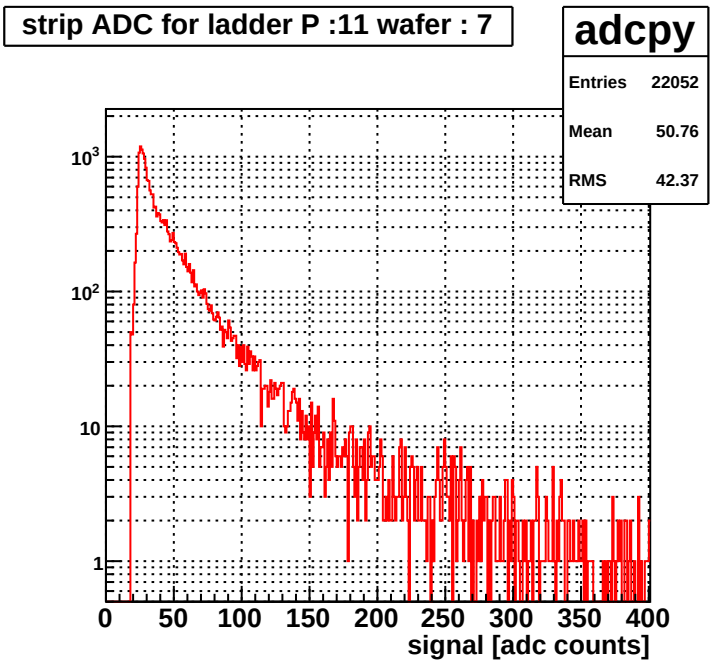

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 30371
Mean x 412
Mean y 43.95
RMS x 203.2
RMS y 43.62
signal [adc counts]
channels

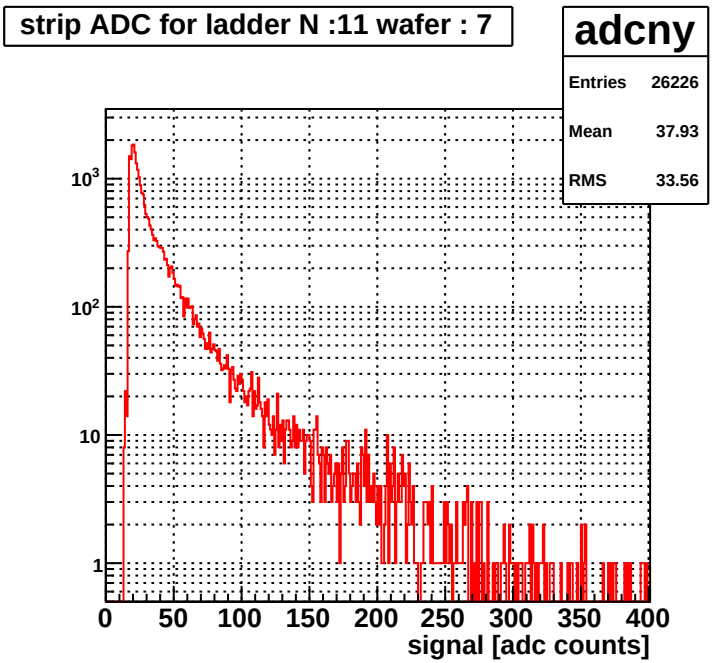

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 22786
Mean 54.23
RMS 46.61
signal [adc counts]

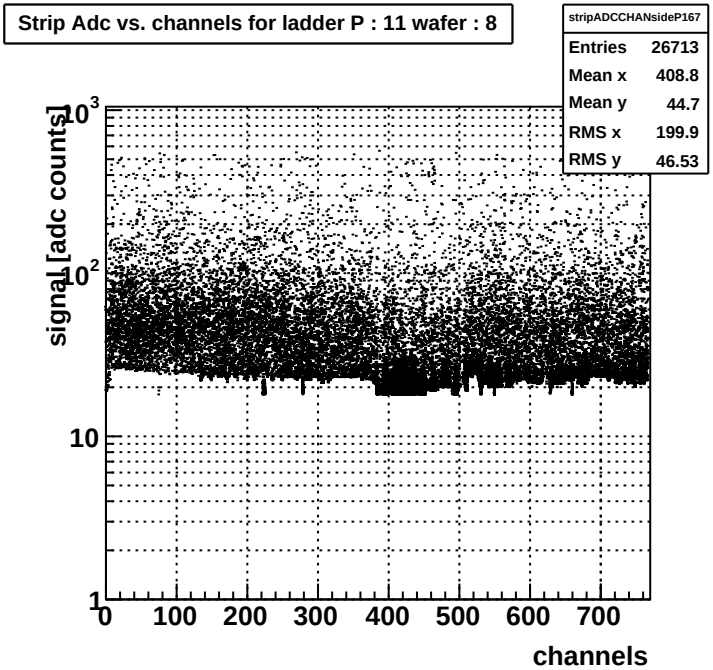

strip ADC for ladder N :11 wafer : 6
adcny
Entries 30371
Mean 43.57
RMS 39.29
signal [adc counts]

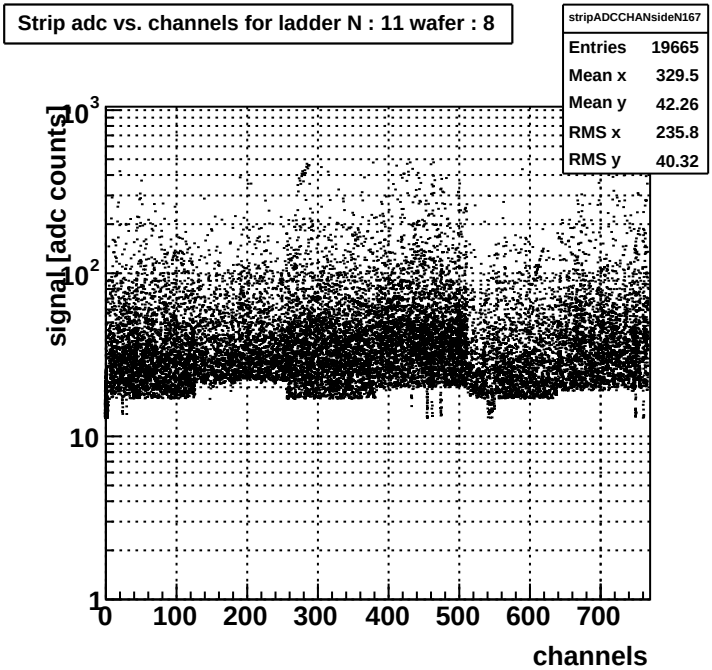

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 22052
Mean x 332.3
Mean y 51.69
RMS x 234.4
RMS y 48.8
signal [adc counts]
channels

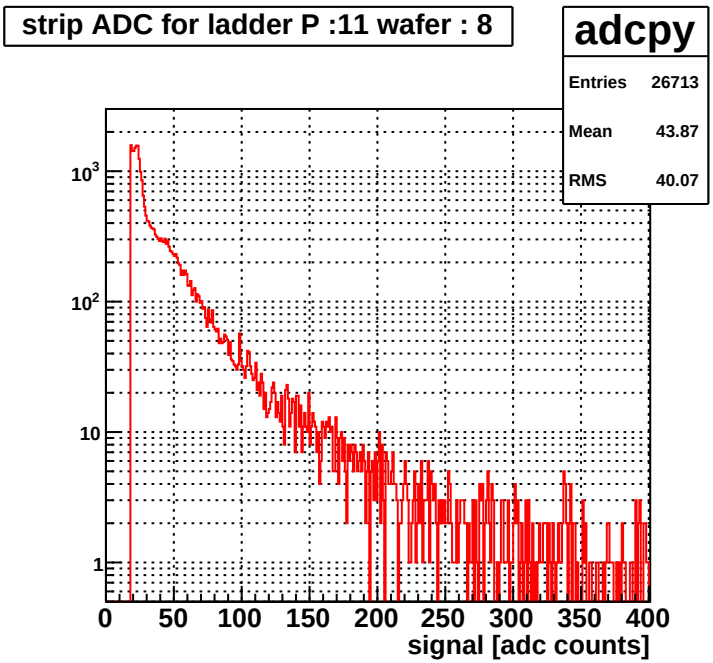

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 26226
Mean x 402.6
Mean y 37.83
RMS x 202.2
RMS y 35.96
signal [adc counts]
channels

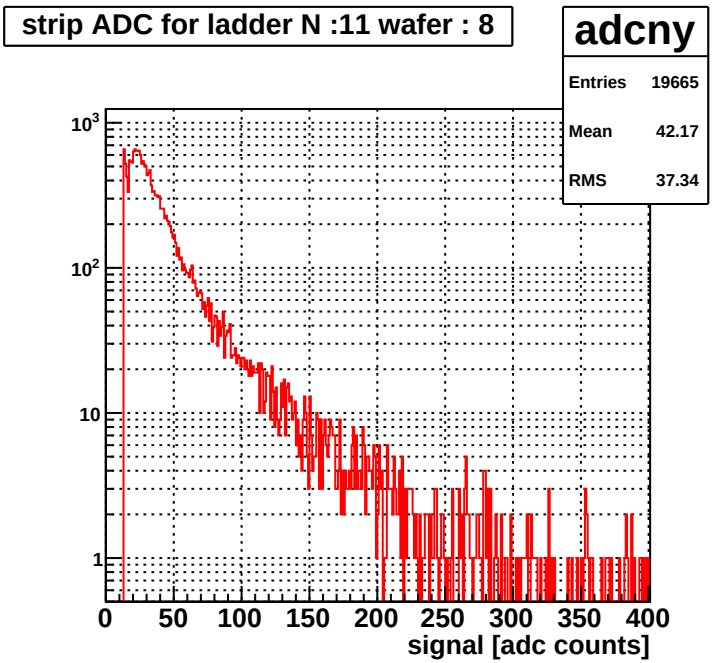

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 22052
Mean 50.76
RMS 42.37
signal [adc counts]

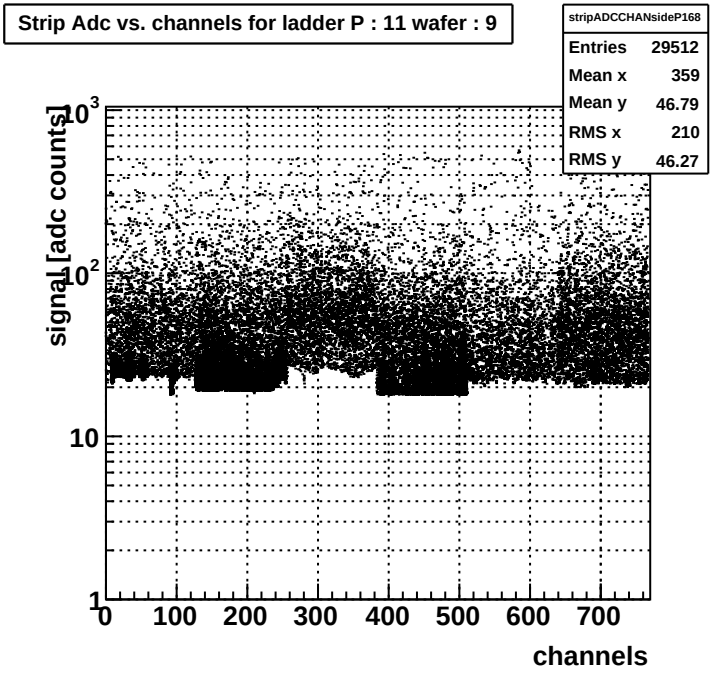

strip ADC for ladder N :11 wafer : 7
adcny
Entries 26226
Mean 37.93
RMS 33.56
signal [adc counts]

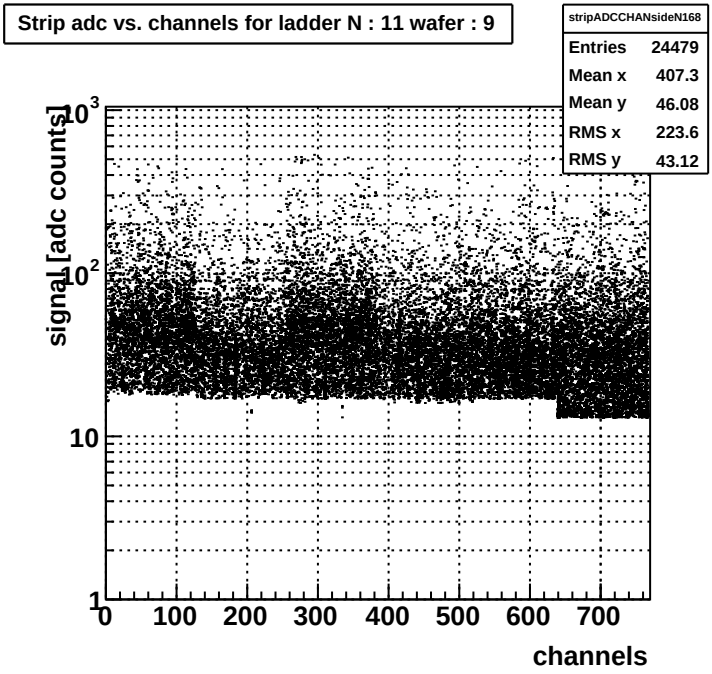

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 26713
Mean x 408.8
Mean y 44.7
RMS x 199.9
RMS y 46.53
signal [adc counts]
channels

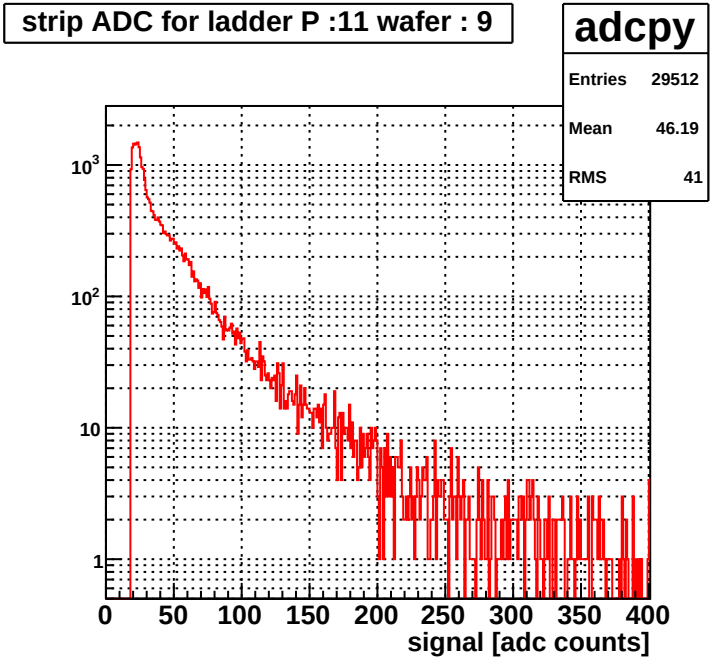

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 19665
Mean x 329.5
Mean y 42.26
RMS x 235.8
RMS y 40.32
signal [adc counts]
channels

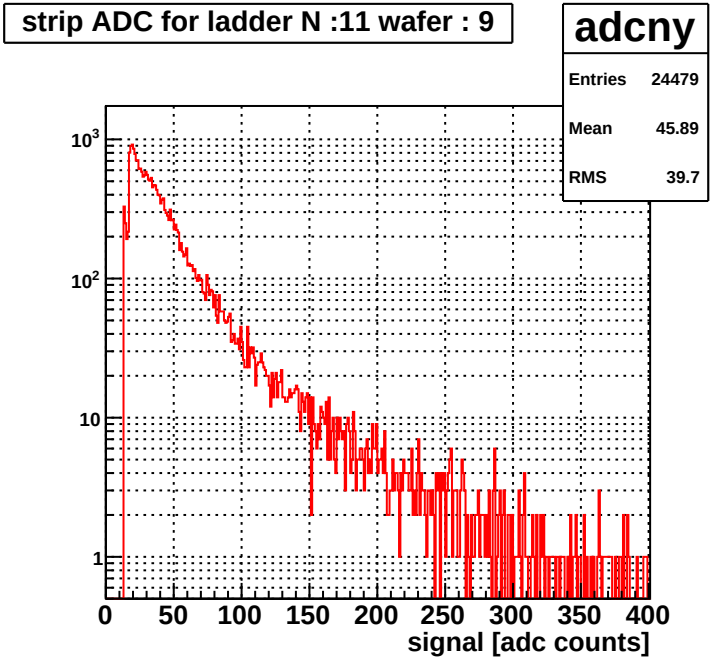

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 26713
Mean 43.87
RMS 40.07
signal [adc counts]

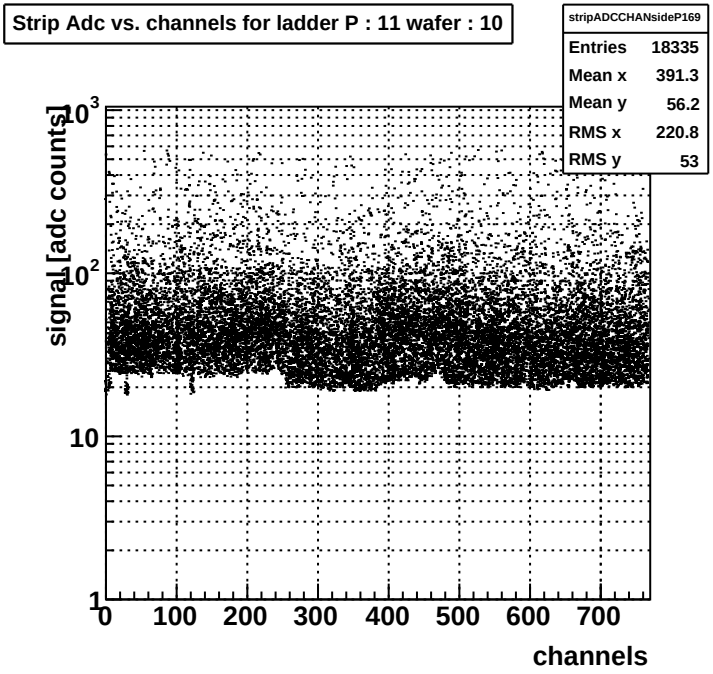

strip ADC for ladder N :11 wafer : 8
adcny
Entries 19665
Mean 42.17
RMS 37.34
signal [adc counts]

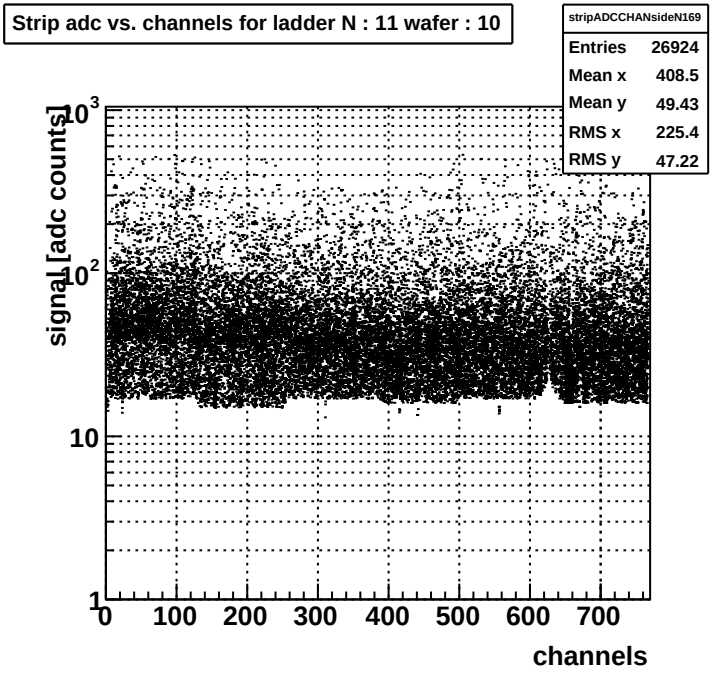

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 29512
Mean x 359
Mean y 46.79
RMS x 210
RMS y 46.27
signal [adc counts]
channels

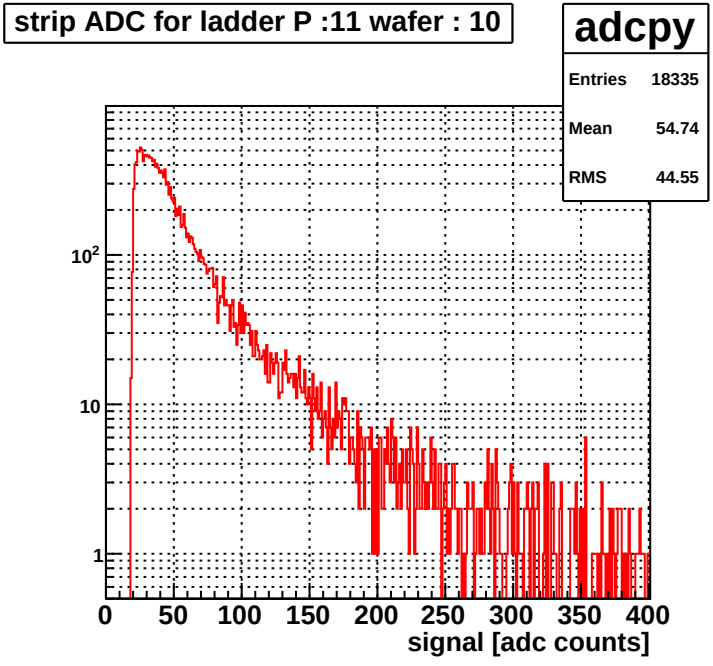

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 24479
Mean x 407.3
Mean y 46.08
RMS x 223.6
RMS y 43.12
signal [adc counts]
channels

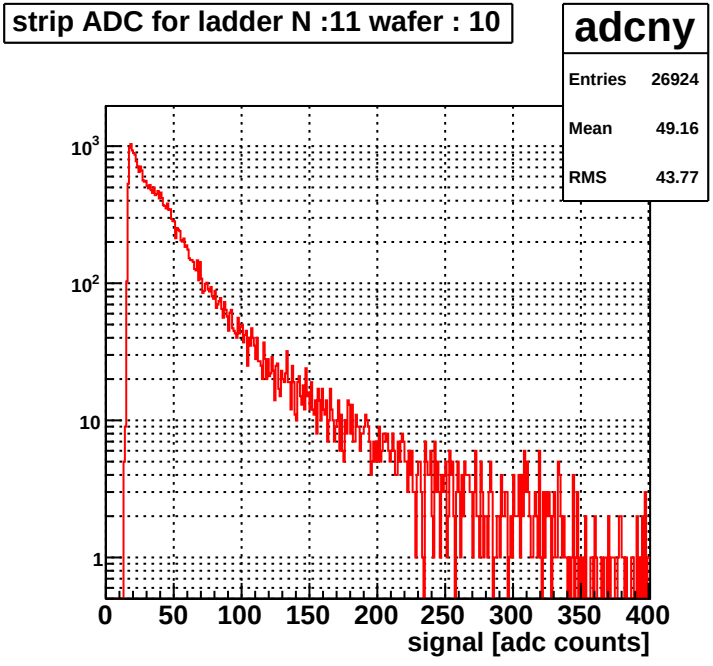

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 29512
Mean 46.19
RMS 41
signal [adc counts]

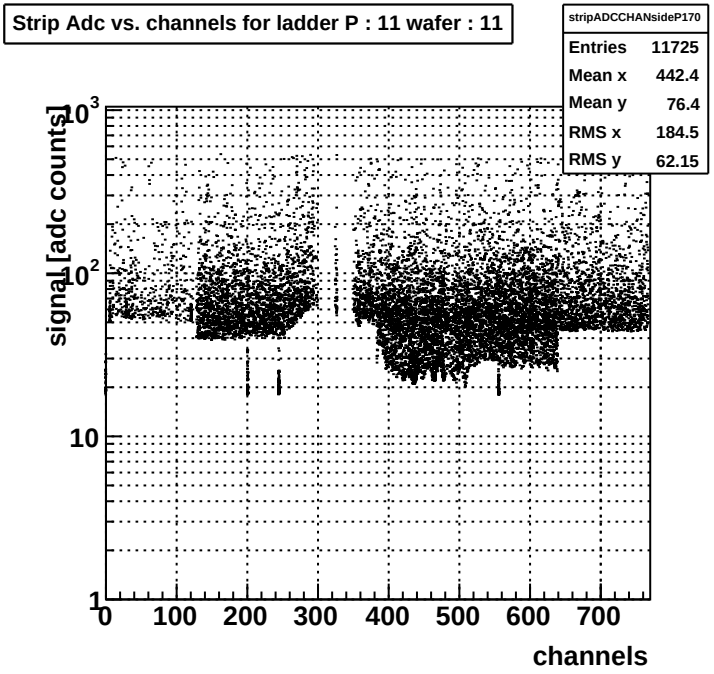

strip ADC for ladder N :11 wafer : 9
adcny
Entries 24479
Mean 45.89
RMS 39.7
signal [adc counts]

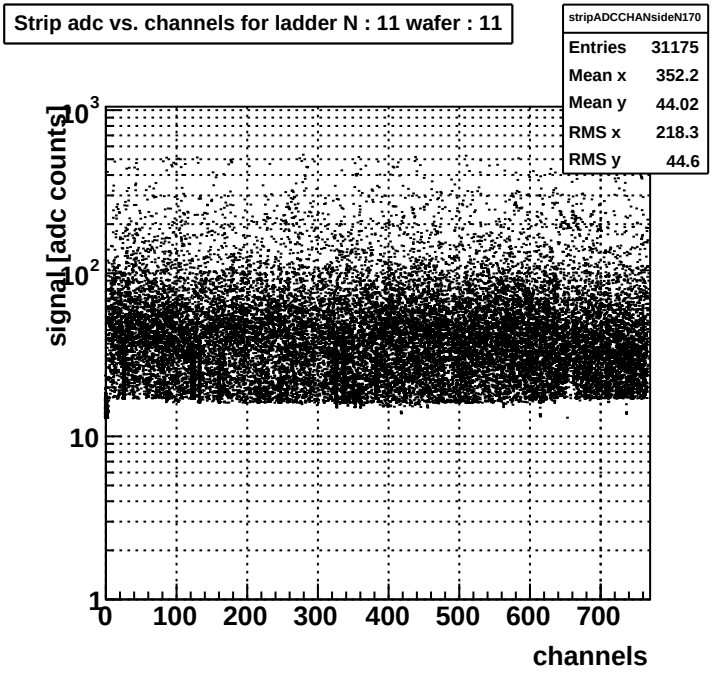

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 18335
Mean x 391.3
Mean y 56.2
RMS x 220.8
RMS y 53
signal [adc counts]
channels

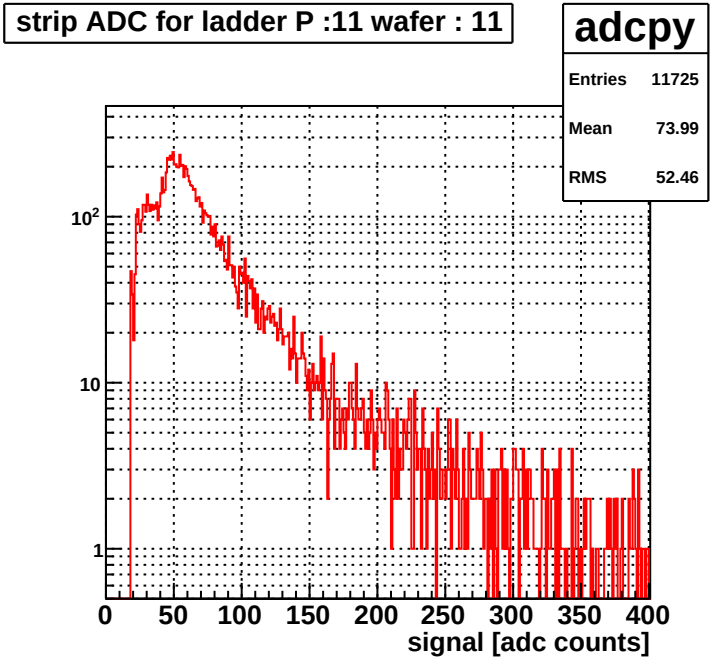

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 26924
Mean x 408.5
Mean y 49.43
RMS x 225.4
RMS y 47.22
signal [adc counts]
channels

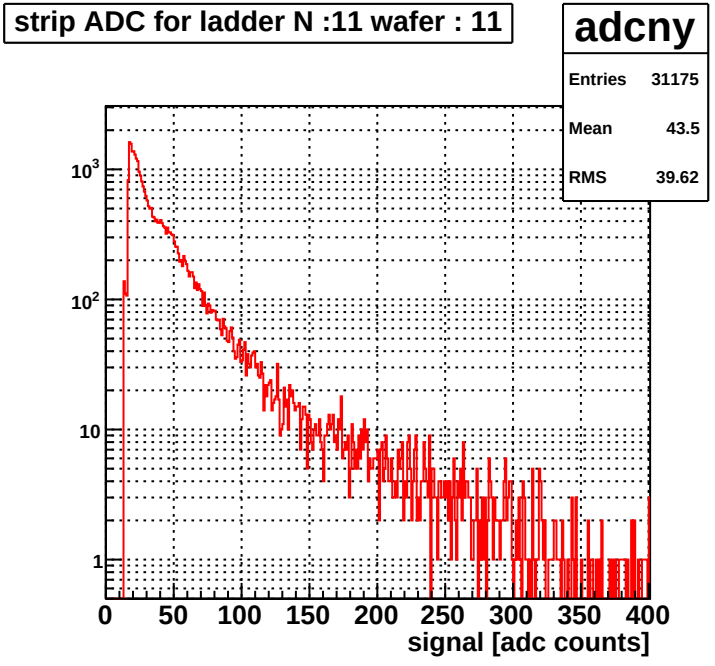

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 18335
Mean 54.74
RMS 44.55
signal [adc counts]

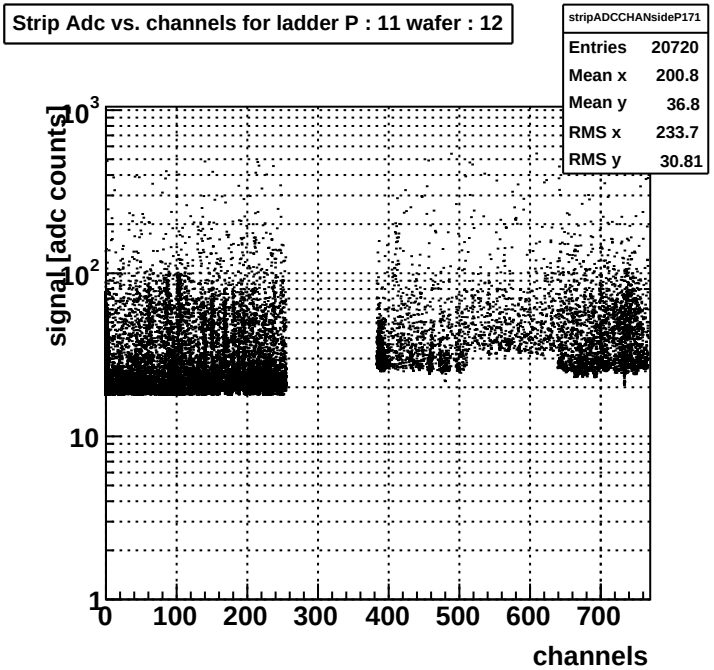

strip ADC for ladder N :11 wafer : 10
adcny
Entries 26924
Mean 49.16
RMS 43.77
signal [adc counts]

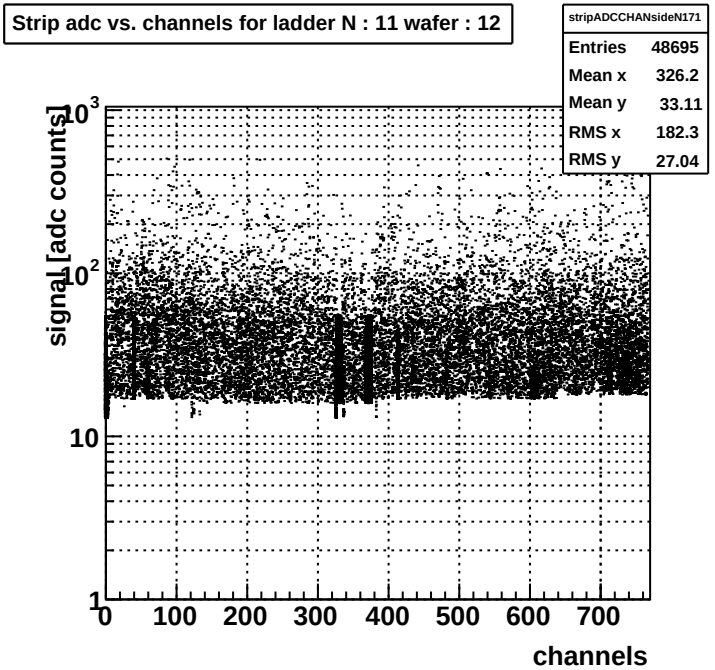

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 11725
Mean x 442.4
Mean y 76.4
RMS x 184.5
RMS y 62.15
signal [adc counts]
channels

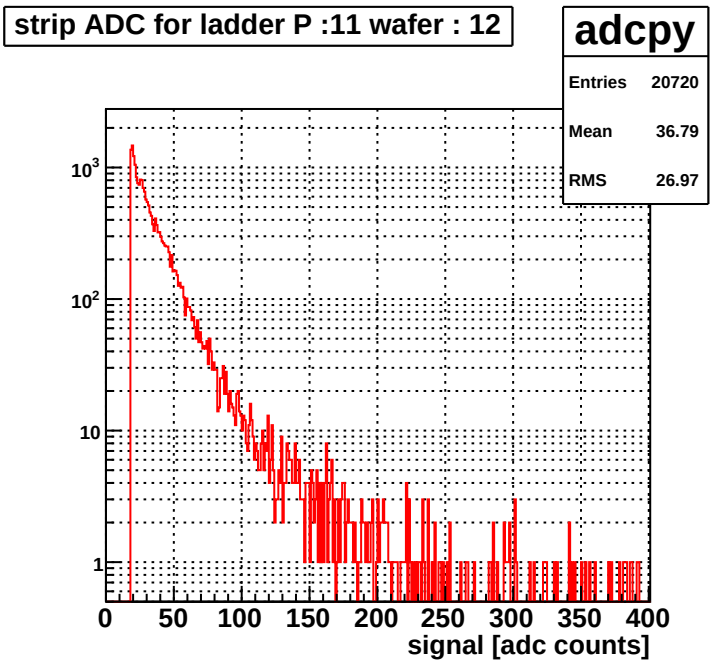

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 31175
Mean x 352.2
Mean y 44.02
RMS x 218.3
RMS y 44.6
signal [adc counts]
channels

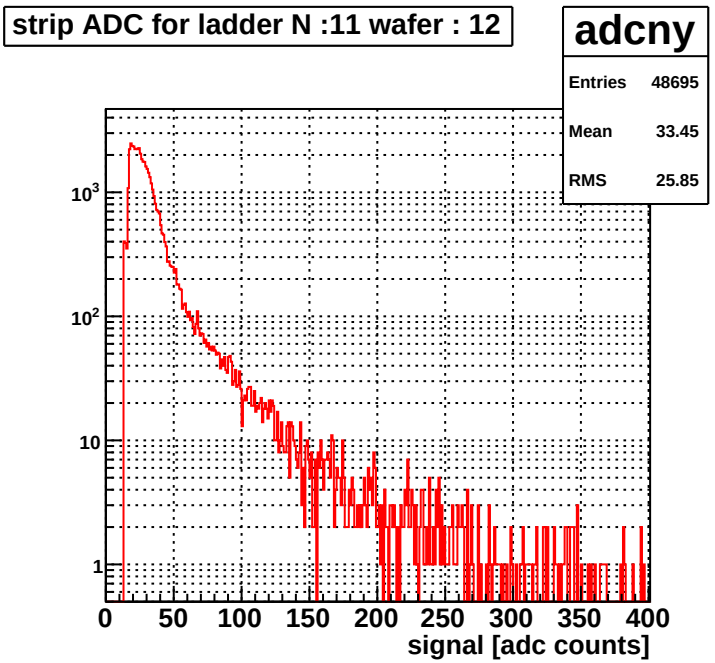

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 11725
Mean 73.99
RMS 52.46
signal [adc counts]

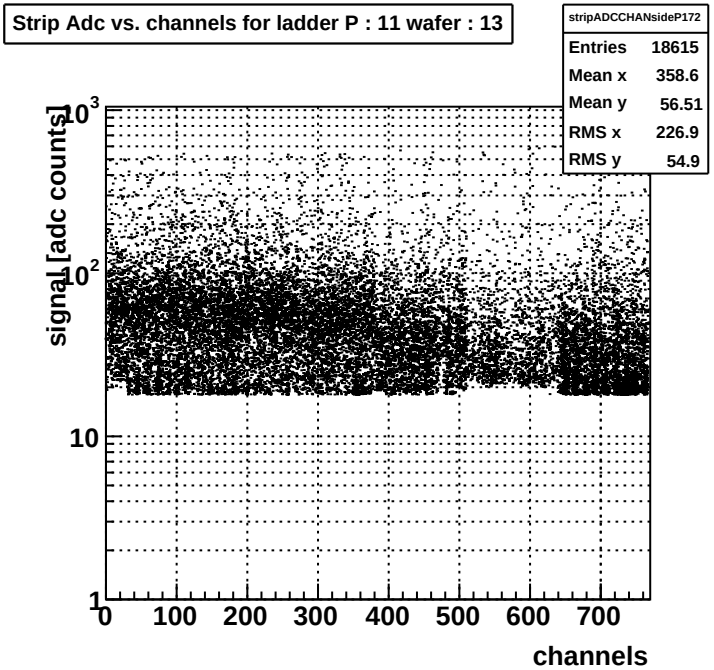

strip ADC for ladder N :11 wafer : 11
adcny
Entries 31175
Mean 43.5
RMS 39.62
signal [adc counts]

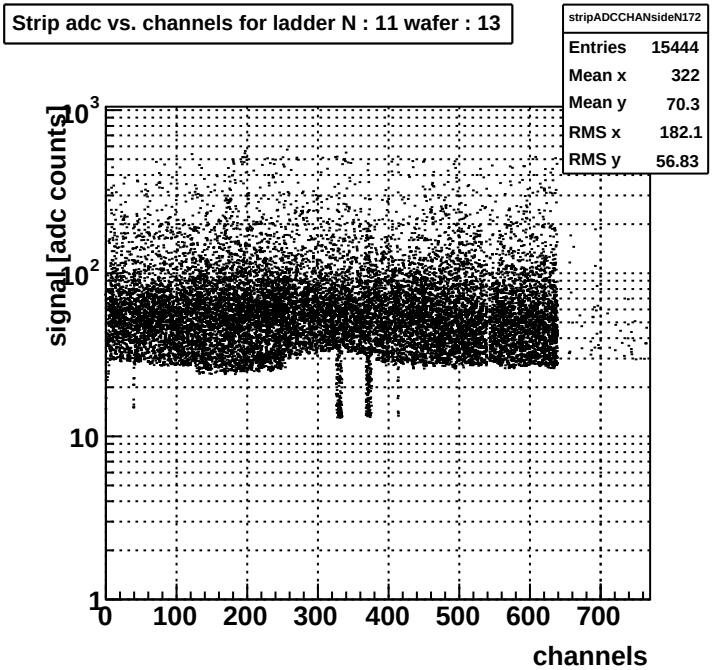

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 20720
Mean x 200.8
Mean y 36.8
RMS x 233.7
RMS y 30.81
signal [adc counts]
channels

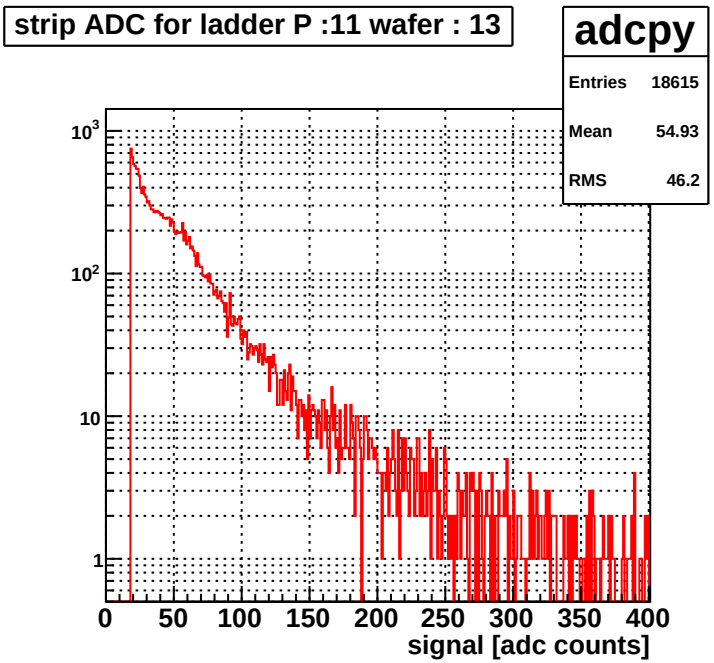

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 48695
Mean x 326.2
Mean y 33.11
RMS x 182.3
RMS y 27.04
signal [adc counts]
channels

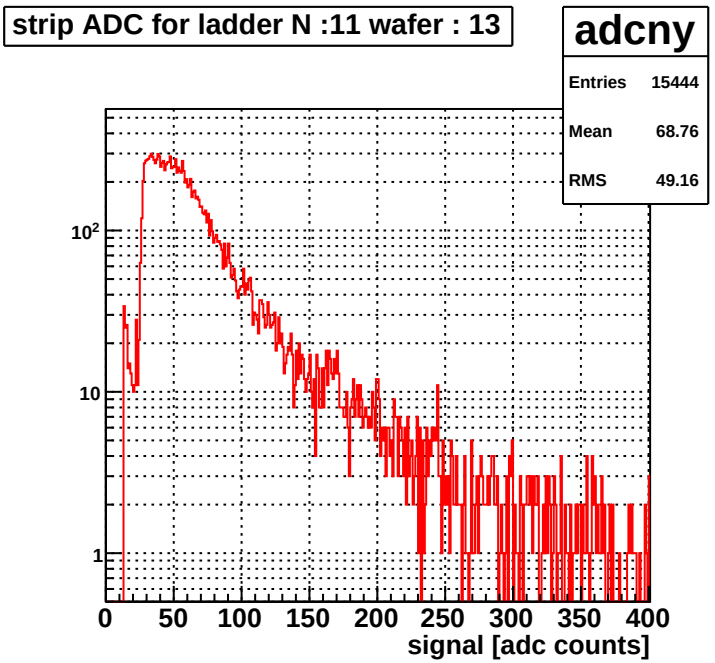

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 20720
Mean 36.79
RMS 26.97
signal [adc counts]

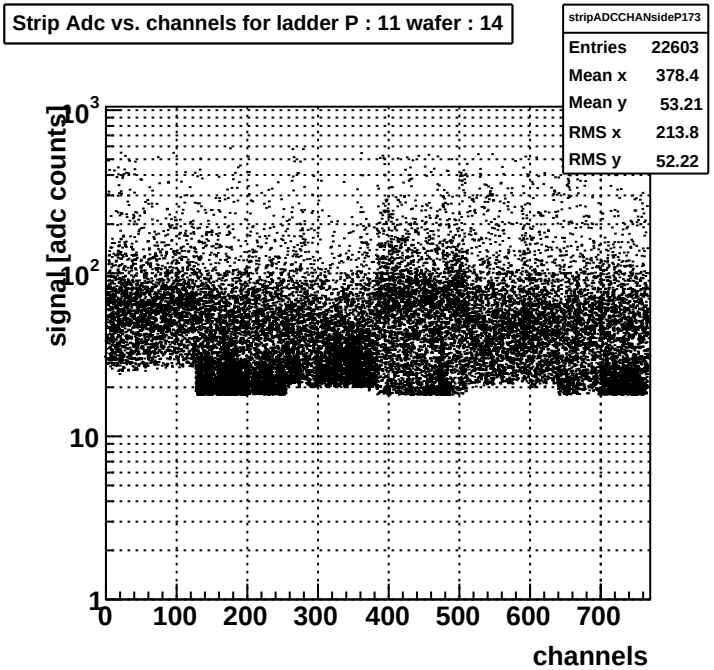

strip ADC for ladder N :11 wafer : 12
adcny
Entries 48695
Mean 33.45
RMS 25.85
signal [adc counts]

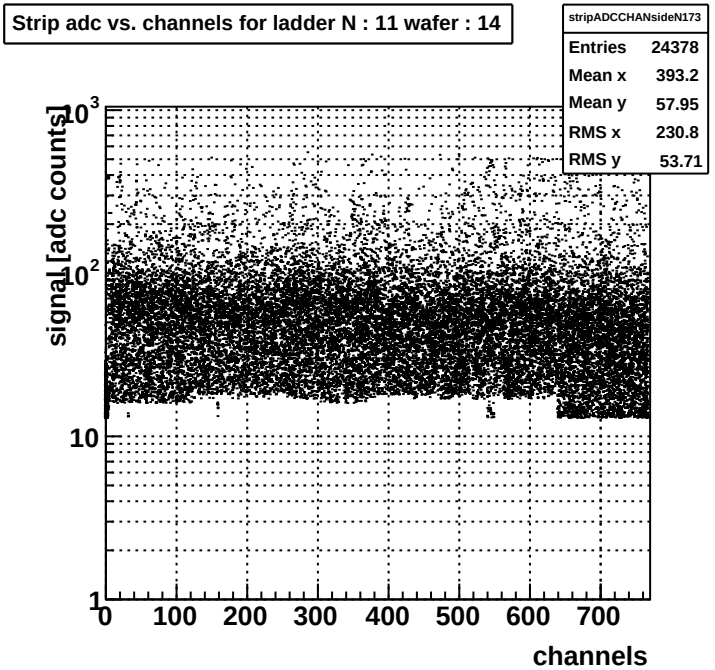

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 18615
Mean x 358.6
Mean y 56.51
RMS x 226.9
RMS y 54.9
signal [adc counts]
channels

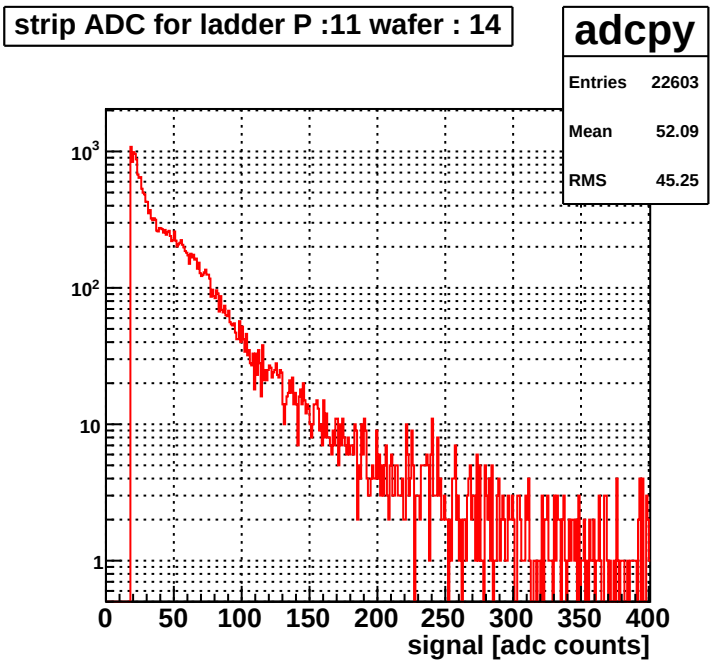

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 15444
Mean x 322
Mean y 70.3
RMS x 182.1
RMS y 56.83
signal [adc counts]
channels

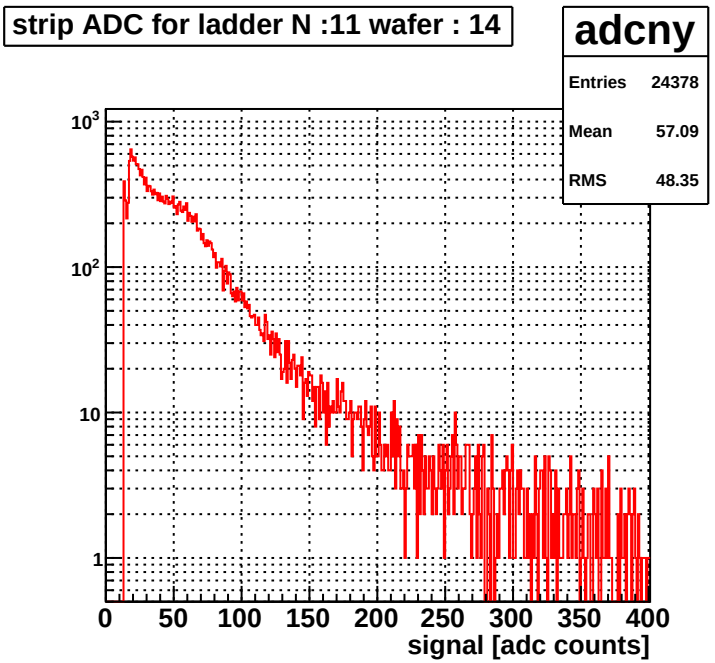

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 18615
Mean 54.93
RMS 46.2
signal [adc counts]

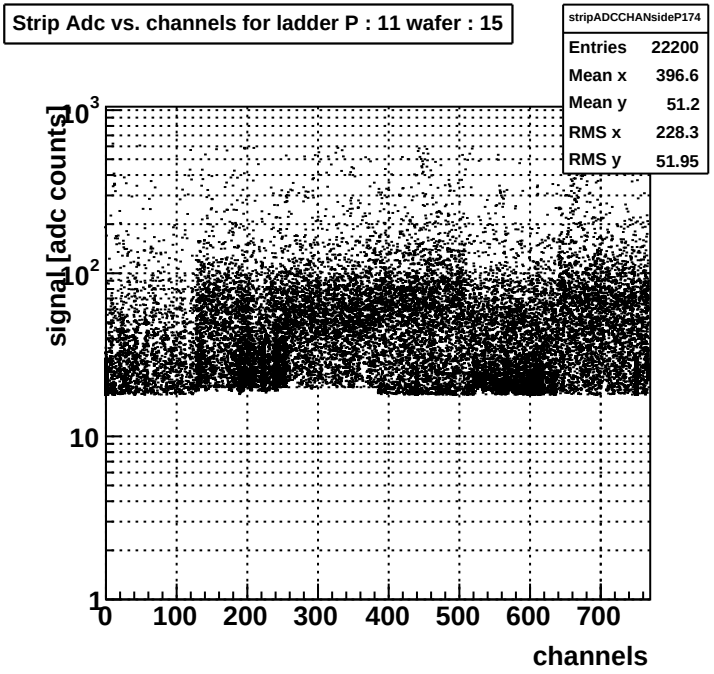

strip ADC for ladder N :11 wafer : 13
adcny
Entries 15444
Mean 68.76
RMS 49.16
signal [adc counts]

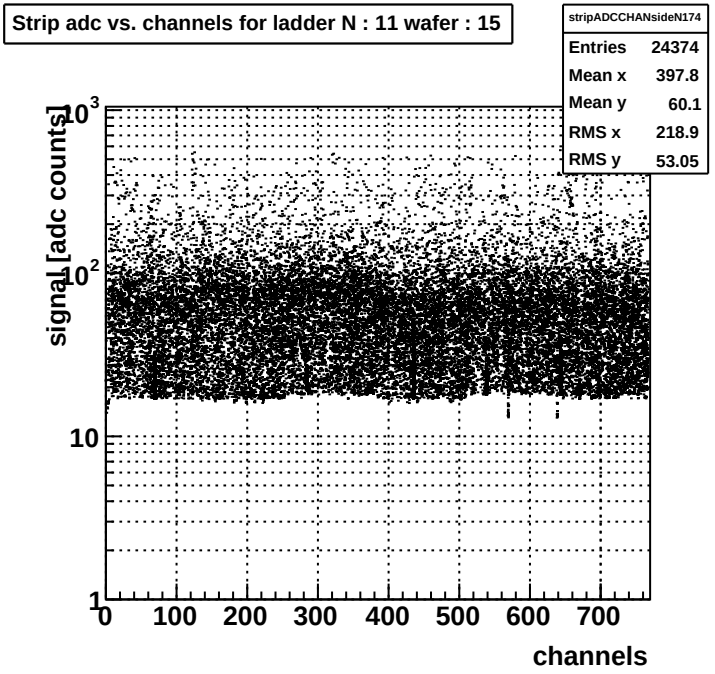

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 22603
Mean x 378.4
Mean y 53.21
RMS x 213.8
RMS y 52.22
signal [adc counts]
channels

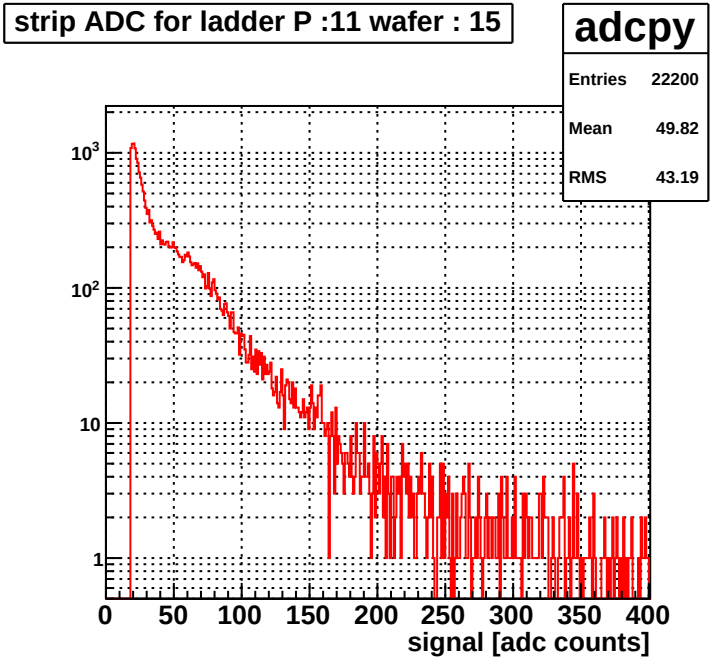

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 24378
Mean x 393.2
Mean y 57.95
RMS x 230.8
RMS y 53.71
signal [adc counts]
channels

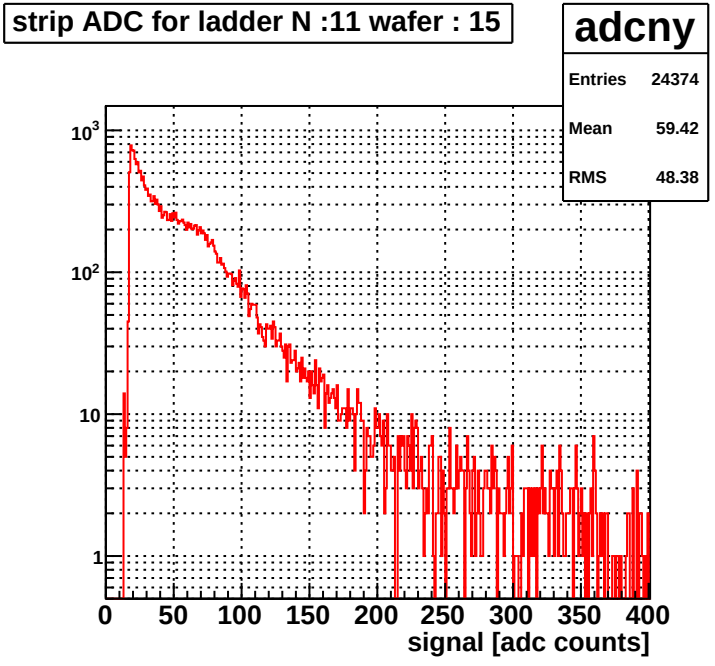

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 22603
Mean 52.09
RMS 45.25
signal [adc counts]

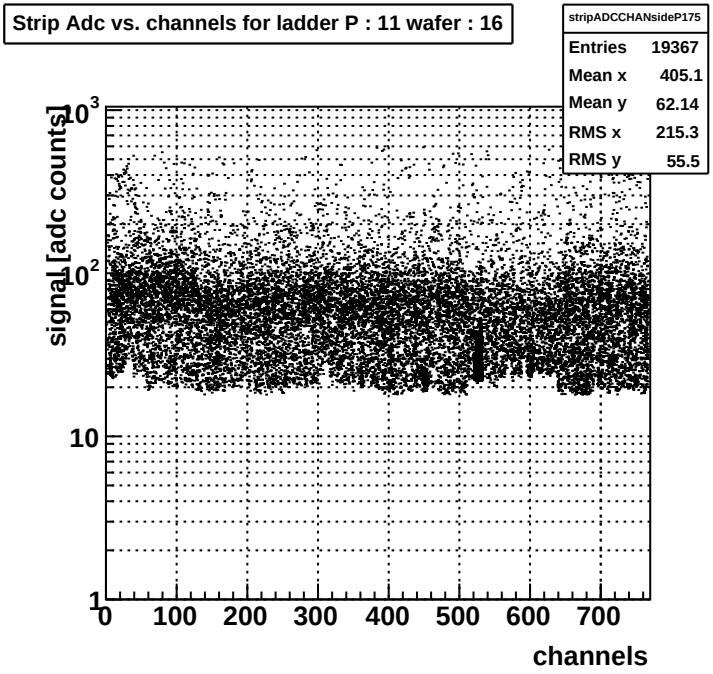

strip ADC for ladder N :11 wafer : 14
adcny
Entries 24378
Mean 57.09
RMS 48.35
signal [adc counts]

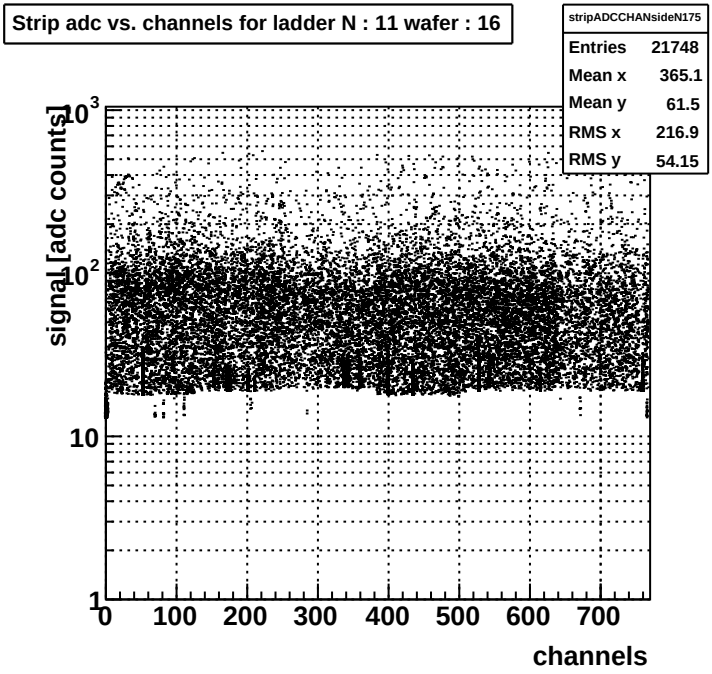

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 22200
Mean x 396.6
Mean y 51.2
RMS x 228.3
RMS y 51.95
signal [adc counts]
channels

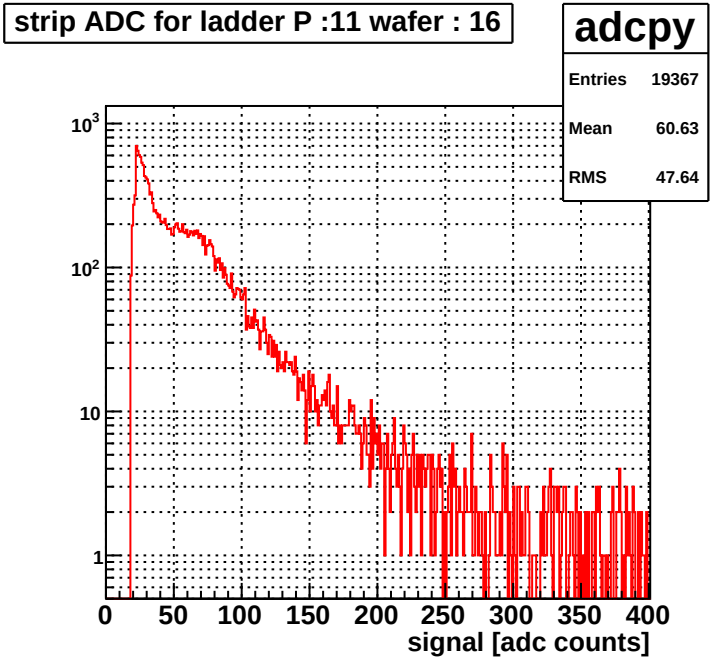

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 24374
Mean x 397.8
Mean y 60.1
RMS x 218.9
RMS y 53.05
signal [adc counts]
channels

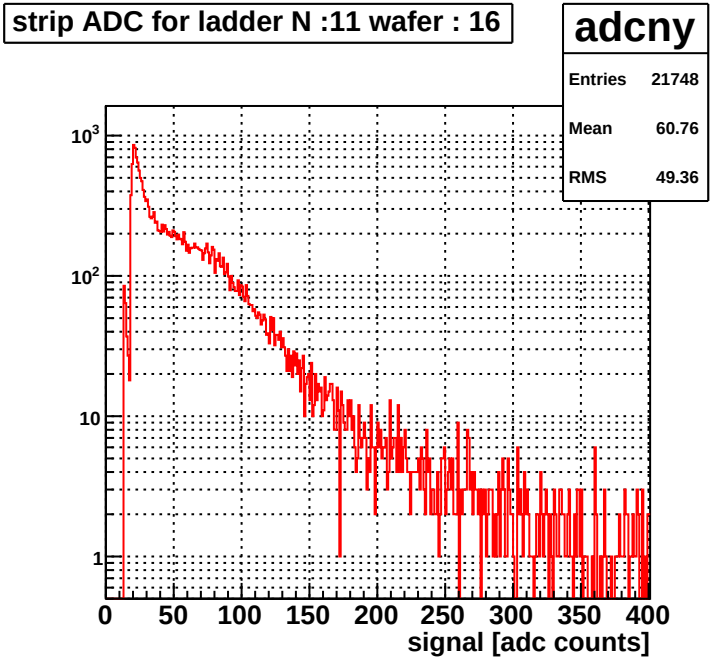

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 22200
Mean 49.82
RMS 43.19
signal [adc counts]

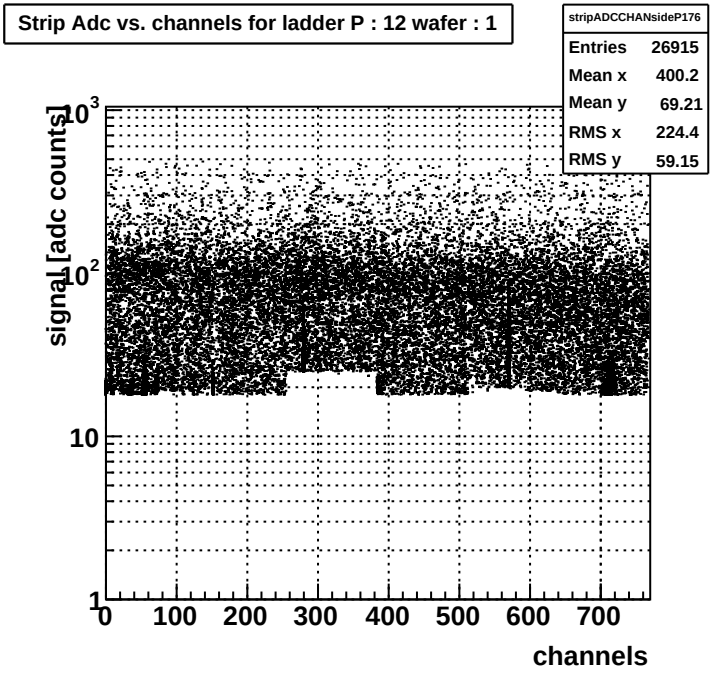

strip ADC for ladder N :11 wafer : 15
adcny
Entries 24374
Mean 59.42
RMS 48.38
signal [adc counts]

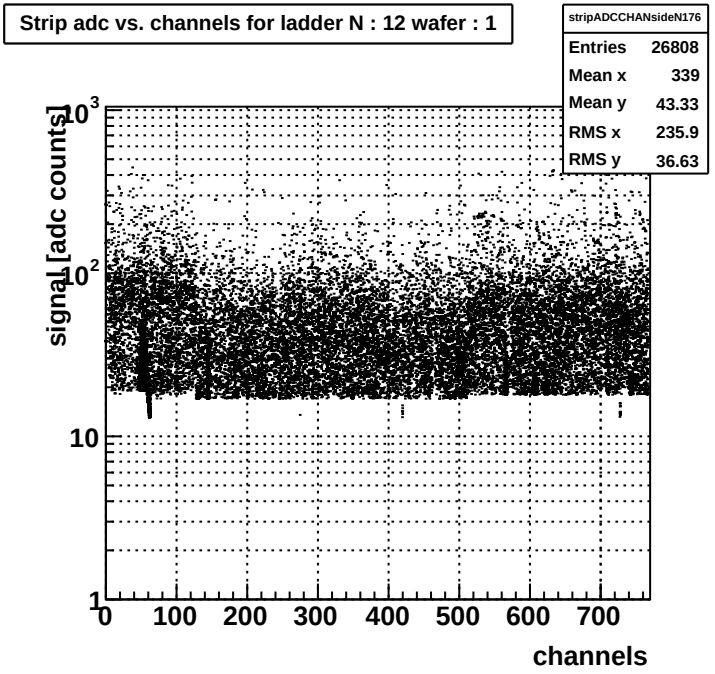

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 19367
Mean x 405.1
Mean y 62.14
RMS x 215.3
RMS y 55.5
signal [adc counts]
channels

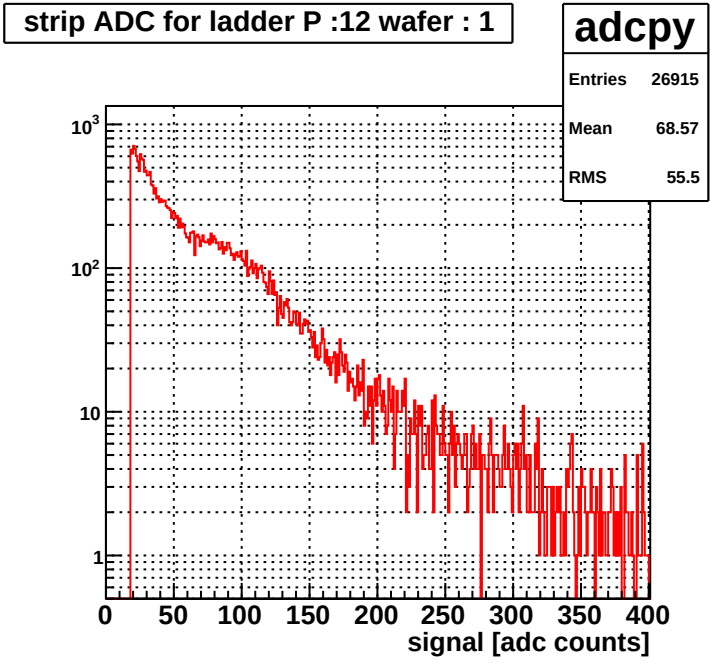

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 21748
Mean x 365.1
Mean y 61.5
RMS x 216.9
RMS y 54.15
signal [adc counts]
channels

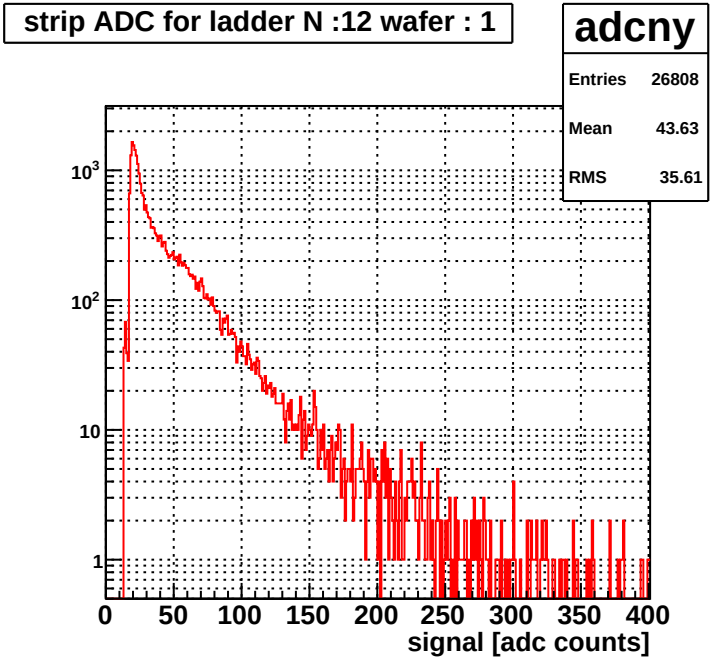

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 19367
Mean 60.63
RMS 47.64
signal [adc counts]

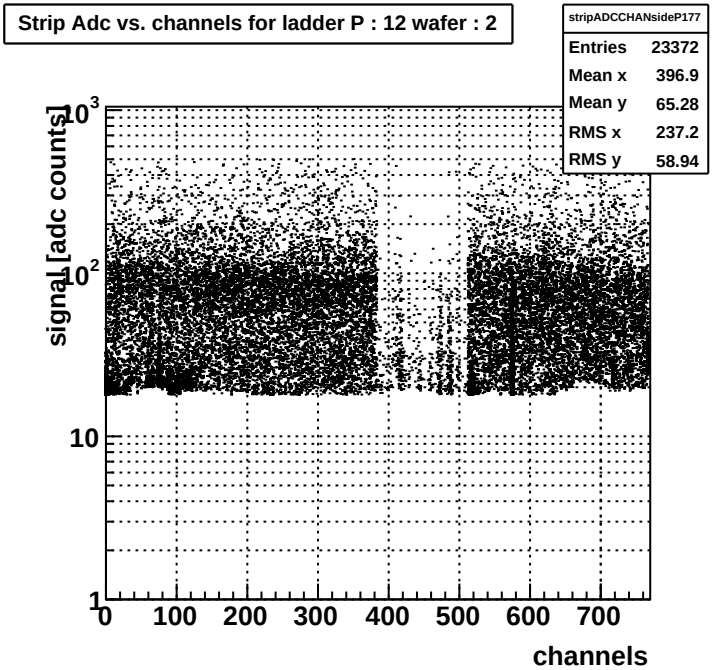

strip ADC for ladder N :11 wafer : 16
adcny
Entries 21748
Mean 60.76
RMS 49.36
signal [adc counts]

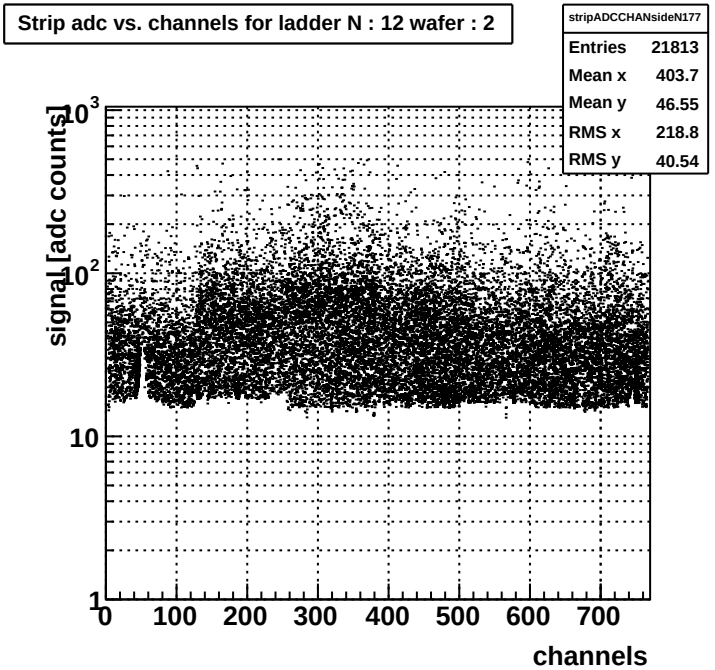

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 26915
Mean x 400.2
Mean y 69.21
RMS x 224.4
RMS y 59.15
signal [adc counts]
channels

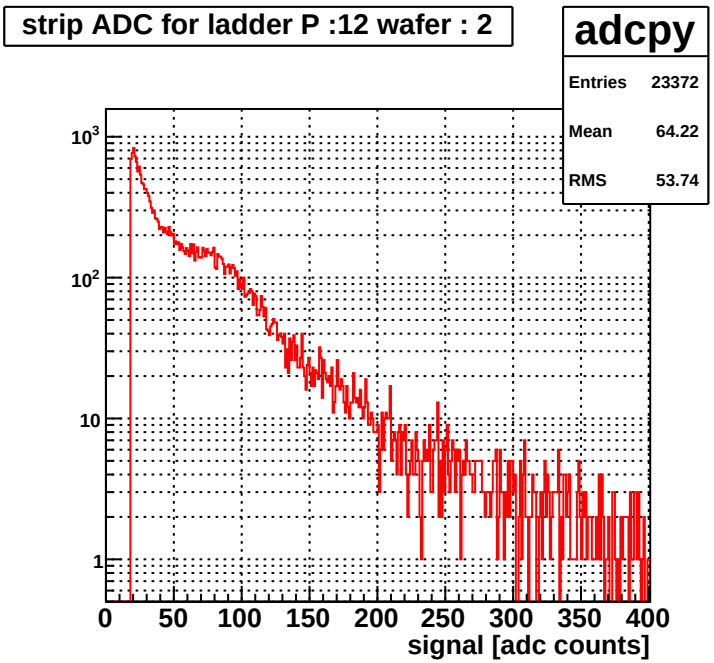

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 26808
Mean x 339
Mean y 43.33
RMS x 235.9
RMS y 36.63
signal [adc counts]
channels

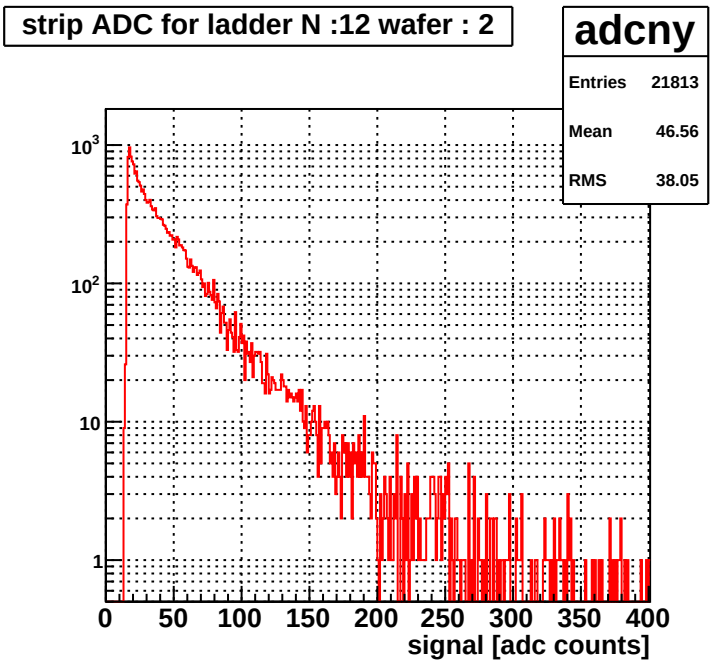

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 26915
Mean 68.57
RMS 55.5
signal [adc counts]

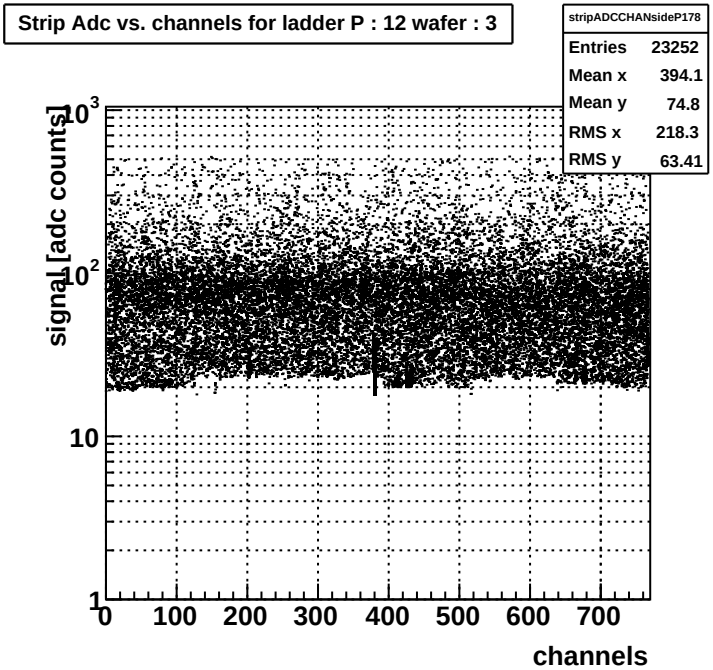

strip ADC for ladder N :12 wafer : 1
adcny
Entries 26808
Mean 43.63
RMS 35.61
signal [adc counts]

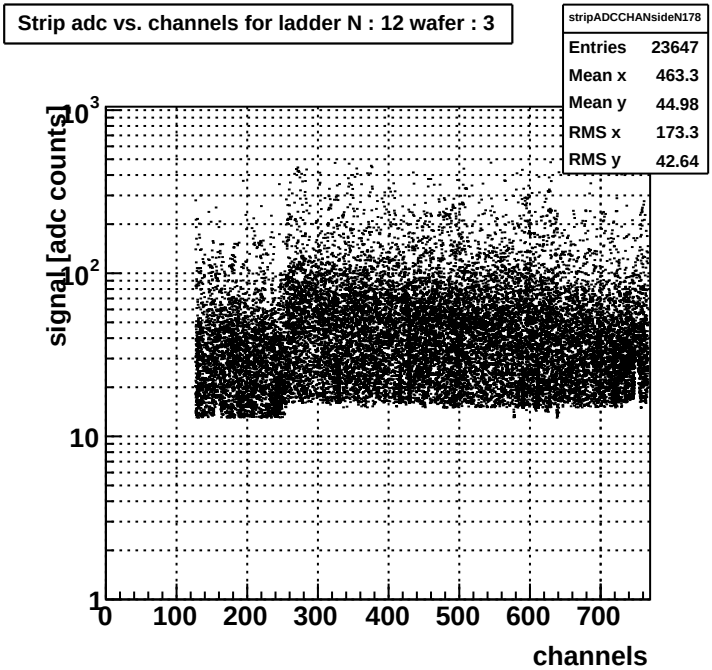

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 23372
Mean x 396.9
Mean y 65.28
RMS x 237.2
RMS y 58.94
signal [adc counts]
channels

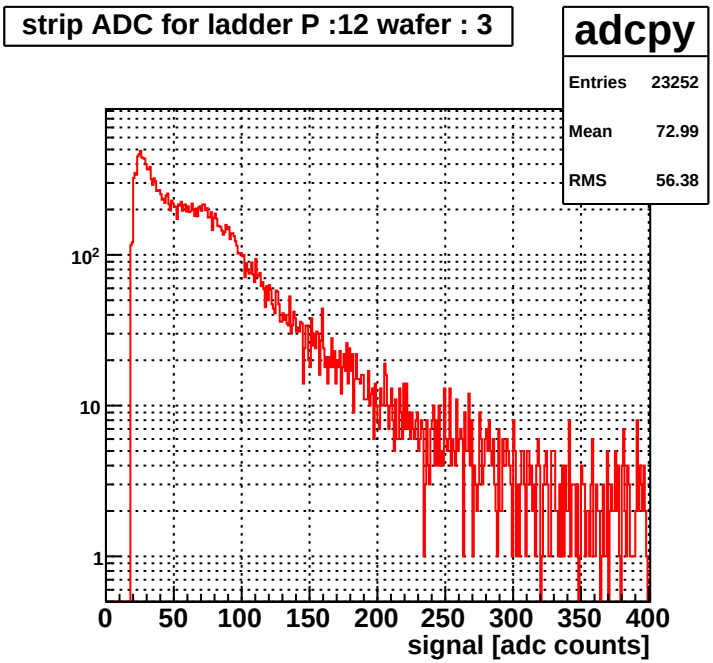

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 21813
Mean x 403.7
Mean y 46.55
RMS x 218.8
RMS y 40.54
signal [adc counts]
channels

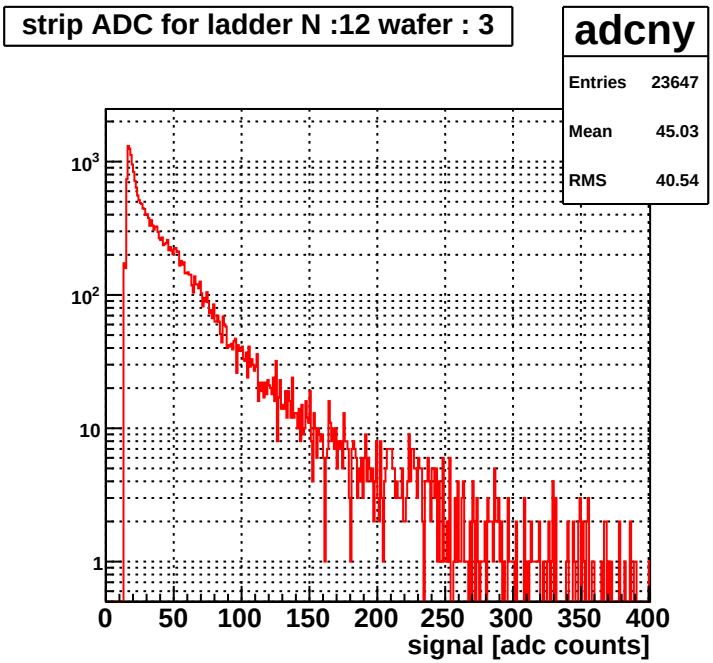

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 23372
Mean 64.22
RMS 53.74
signal [adc counts]

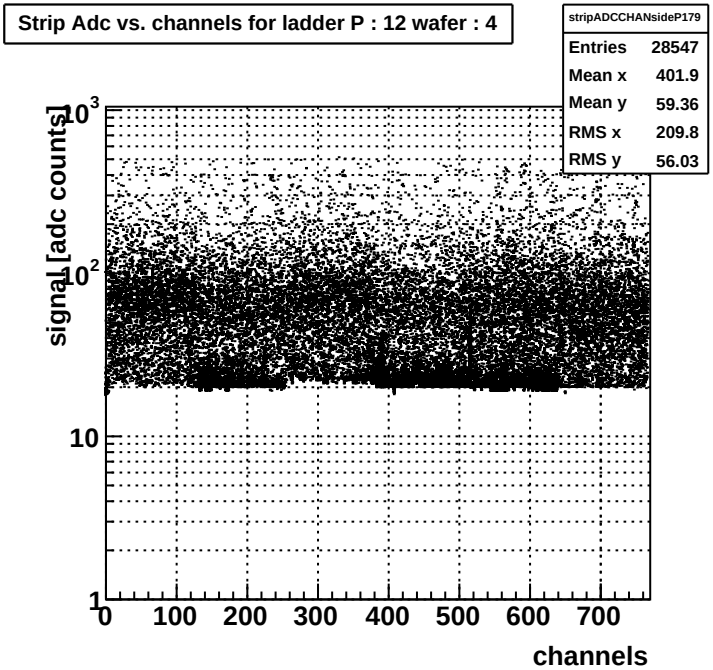

strip ADC for ladder N :12 wafer : 2
adcny
Entries 21813
Mean 46.56
RMS 38.05
signal [adc counts]

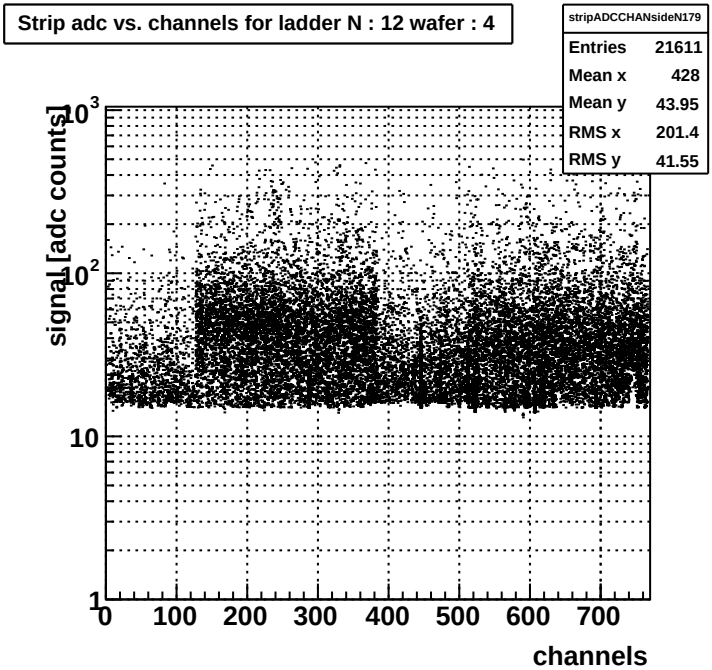

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 23252
Mean x 394.1
Mean y 74.8
RMS x 218.3
RMS y 63.41
signal [adc counts]
channels

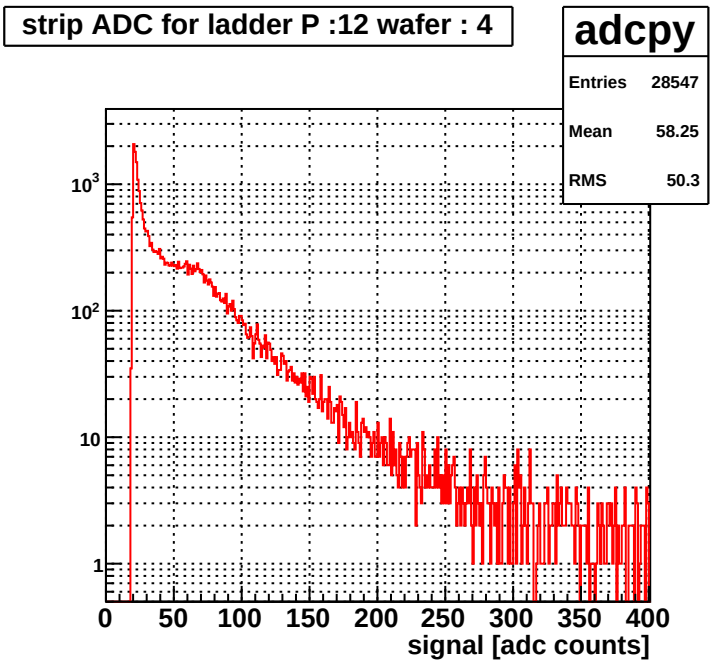

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 23647
Mean x 463.3
Mean y 44.98
RMS x 173.3
RMS y 42.64
signal [adc counts]
channels

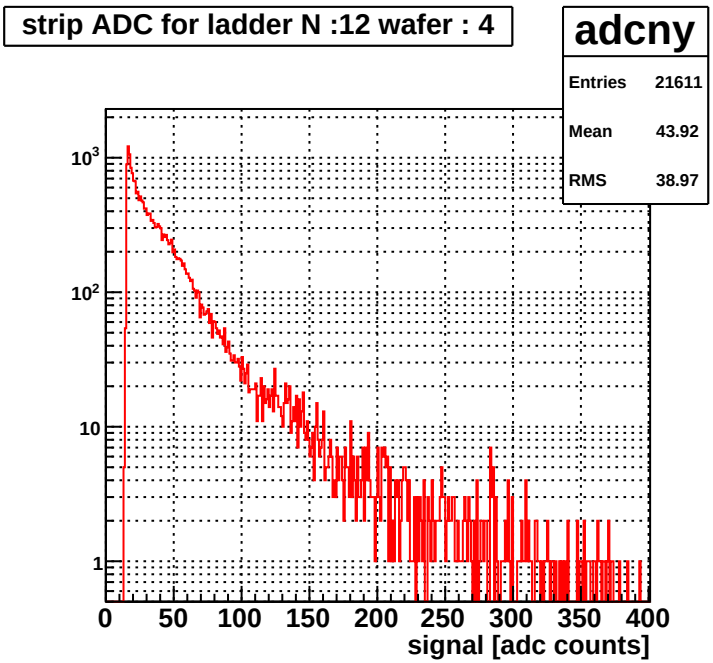

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 23252
Mean 72.99
RMS 56.38
signal [adc counts]

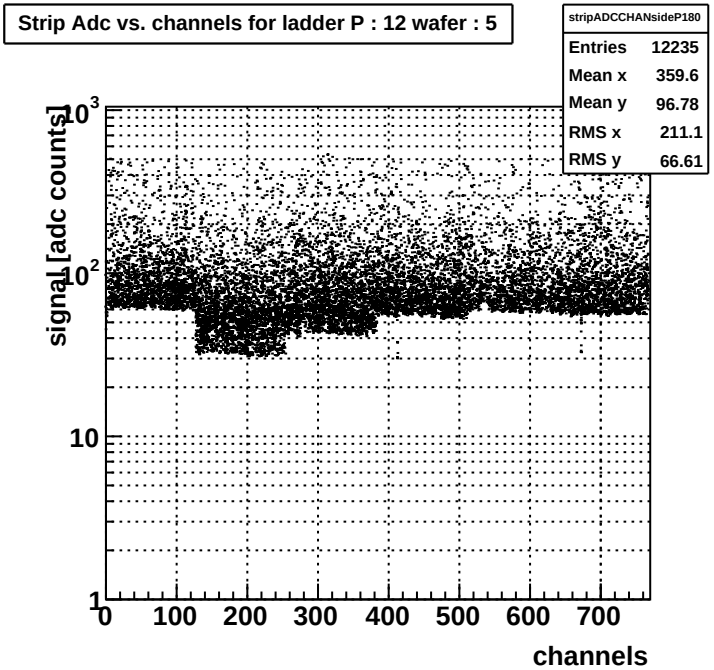

strip ADC for ladder N :12 wafer : 3
adcny
Entries 23647
Mean 45.03
RMS 40.54
signal [adc counts]

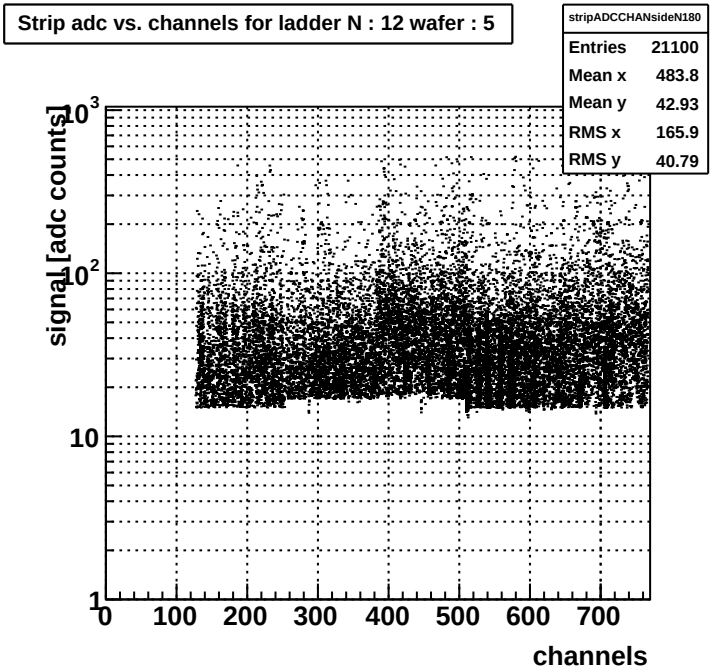

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 28547
Mean x 401.9
Mean y 59.36
RMS x 209.8
RMS y 56.03
signal [adc counts]
channels

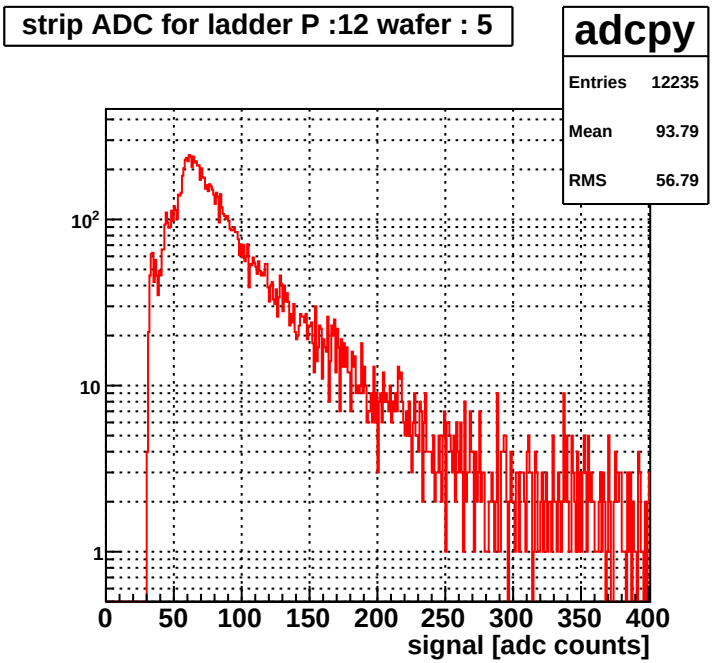

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 21611
Mean x 428
Mean y 43.95
RMS x 201.4
RMS y 41.55
signal [adc counts]
channels

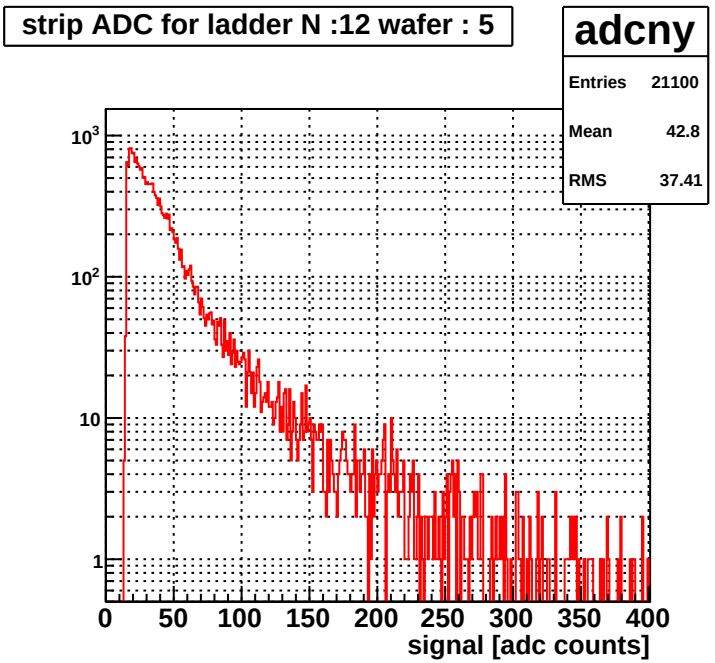

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 28547
Mean 58.25
RMS 50.3
signal [adc counts]

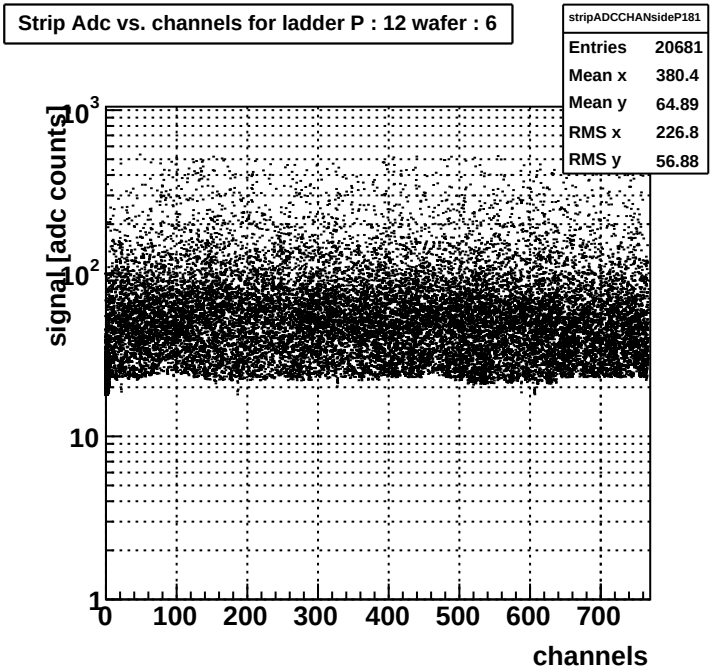

strip ADC for ladder N :12 wafer : 4
adcny
Entries 21611
Mean 43.92
RMS 38.97
signal [adc counts]

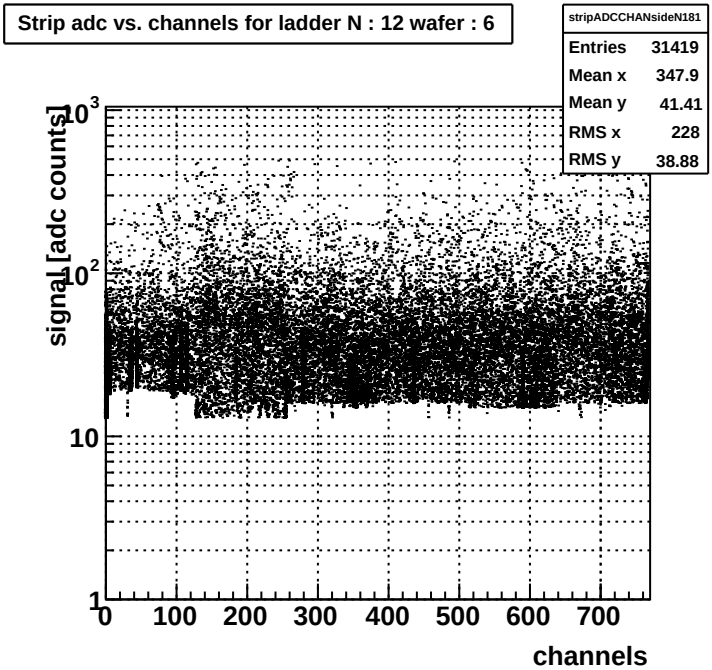

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 12235
Mean x 359.6
Mean y 96.78
RMS x 211.1
RMS y 66.61
signal [adc counts]
channels

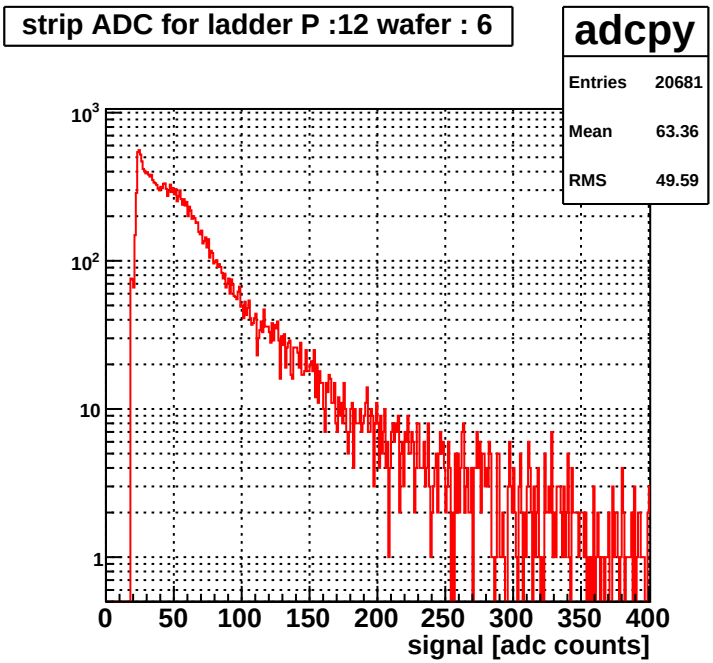

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 21100
Mean x 483.8
Mean y 42.93
RMS x 165.9
RMS y 40.79
signal [adc counts]
channels

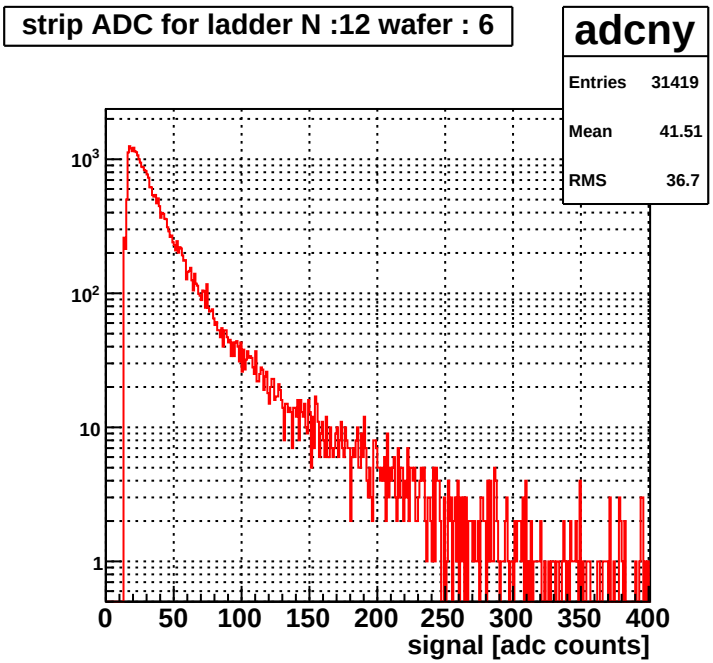

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 12235
Mean 93.79
RMS 56.79
signal [adc counts]

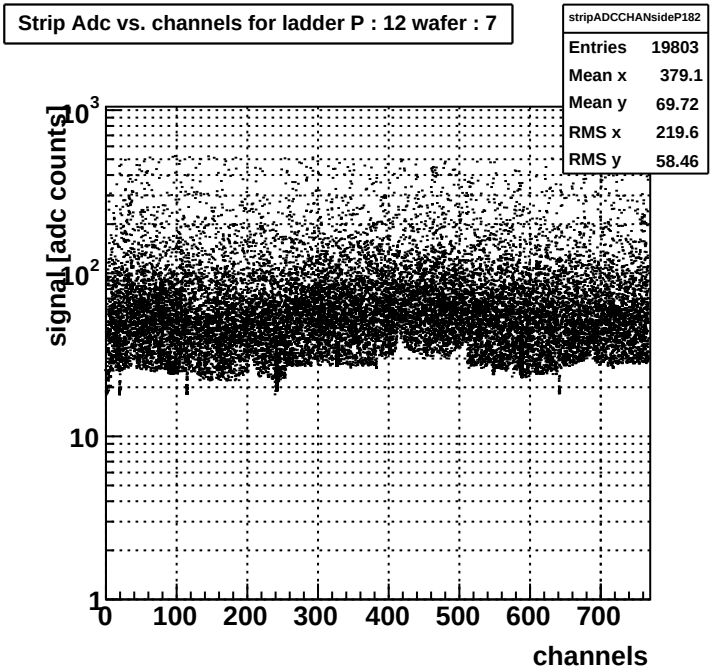

strip ADC for ladder N :12 wafer : 5
adcny
Entries 21100
Mean 42.8
RMS 37.41
signal [adc counts]

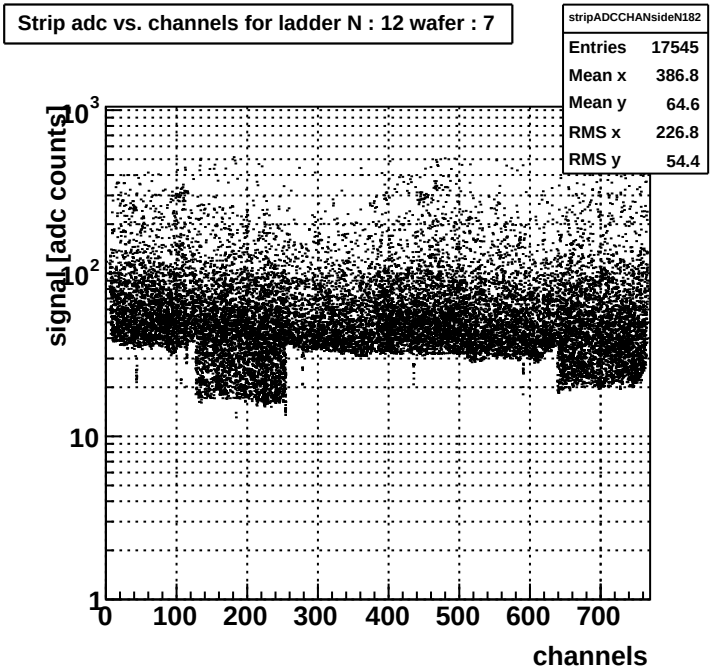

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 20681
Mean x 380.4
Mean y 64.89
RMS x 226.8
RMS y 56.88
signal [adc counts]
channels

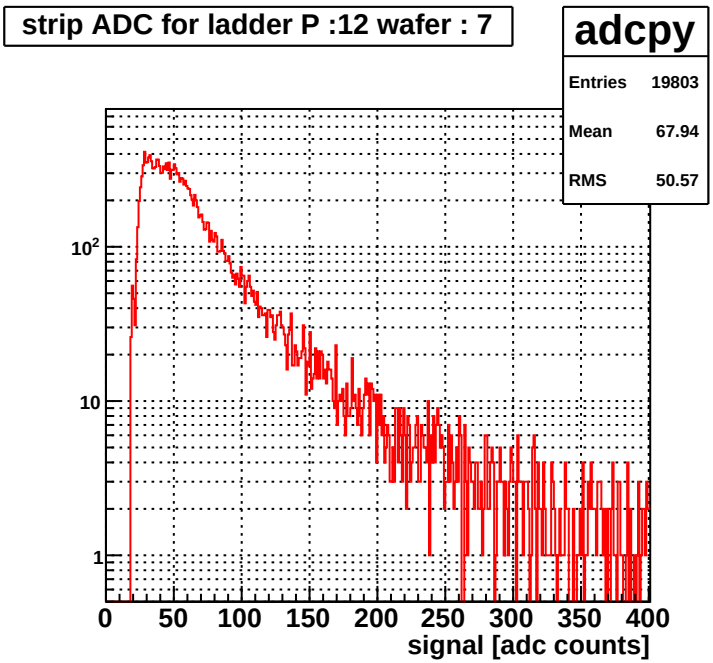

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 31419
Mean x 347.9
Mean y 41.41
RMS x 228
RMS y 38.88
signal [adc counts]
channels

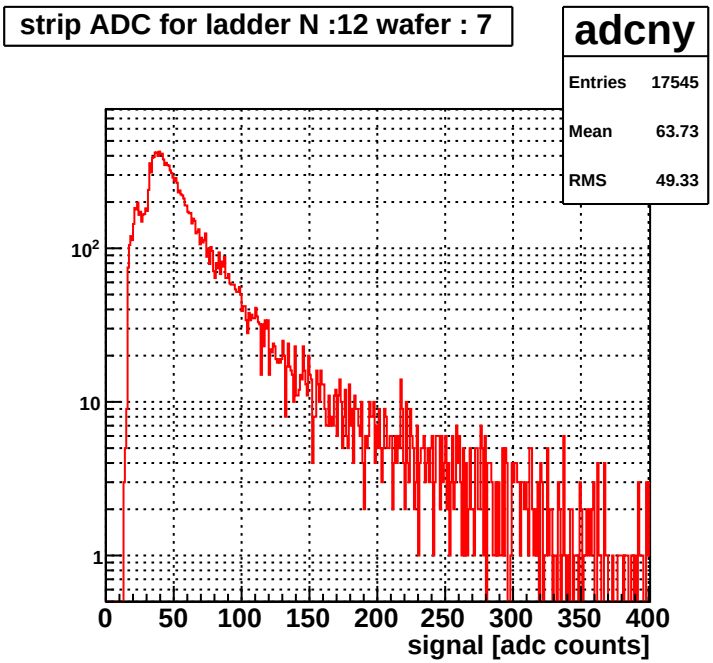

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 20681
Mean 63.36
RMS 49.59
signal [adc counts]

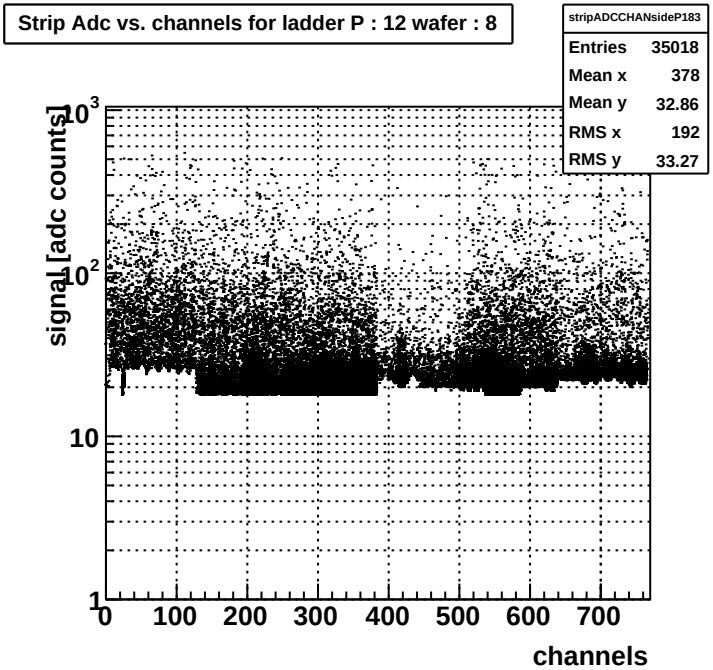

strip ADC for ladder N :12 wafer : 6
adcny
Entries 31419
Mean 41.51
RMS 36.7
signal [adc counts]

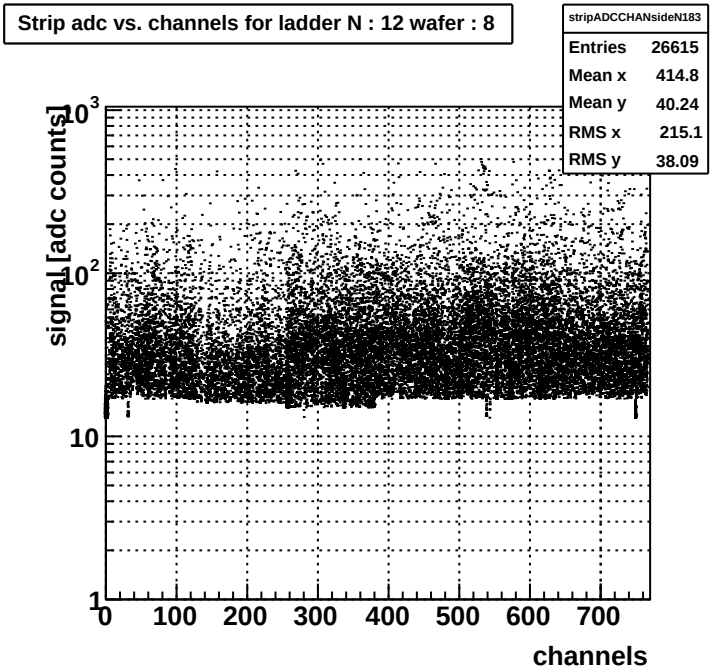

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 19803
Mean x 379.1
Mean y 69.72
RMS x 219.6
RMS y 58.46
signal [adc counts]
channels

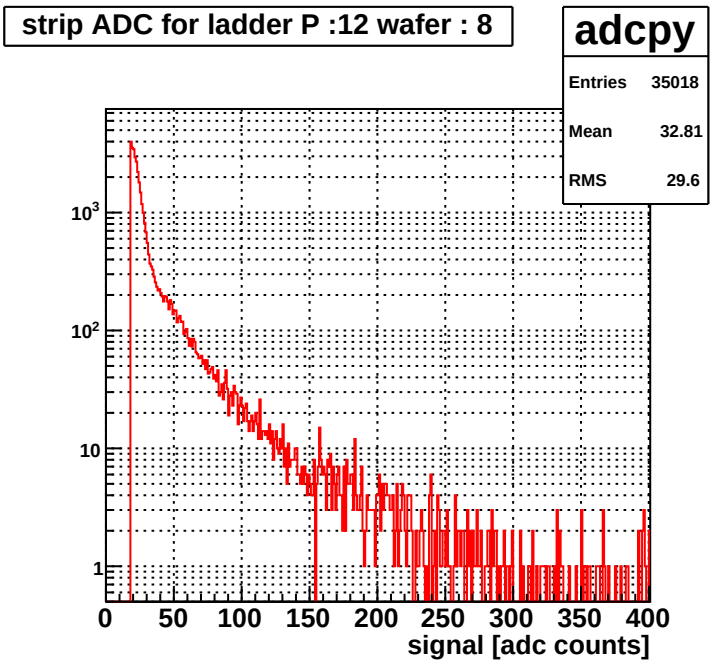

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 17545
Mean x 386.8
Mean y 64.6
RMS x 226.8
RMS y 54.4
signal [adc counts]
channels

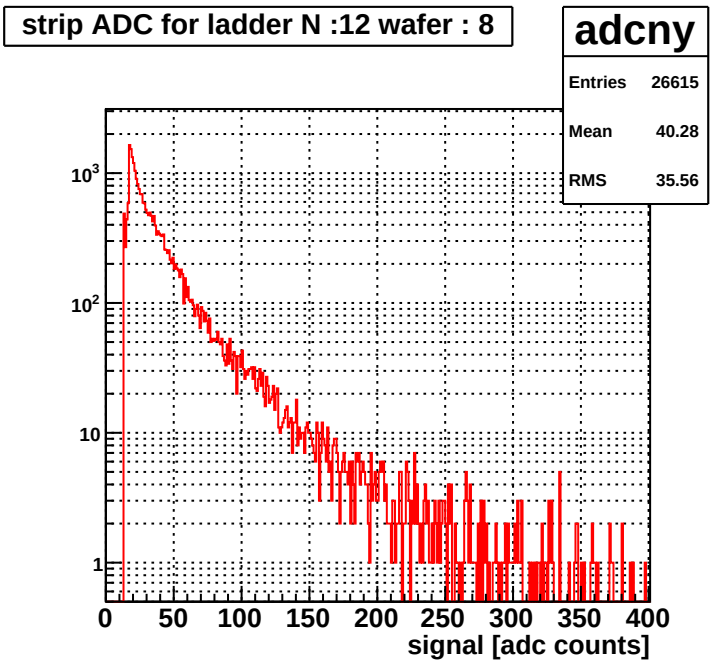

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 19803
Mean 67.94
RMS 50.57
signal [adc counts]

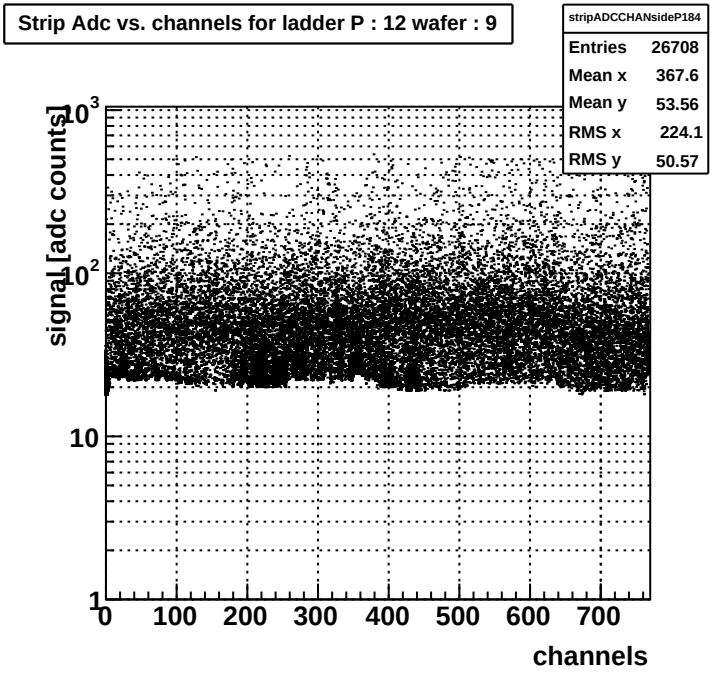

strip ADC for ladder N :12 wafer : 7
adcny
Entries 17545
Mean 63.73
RMS 49.33
signal [adc counts]

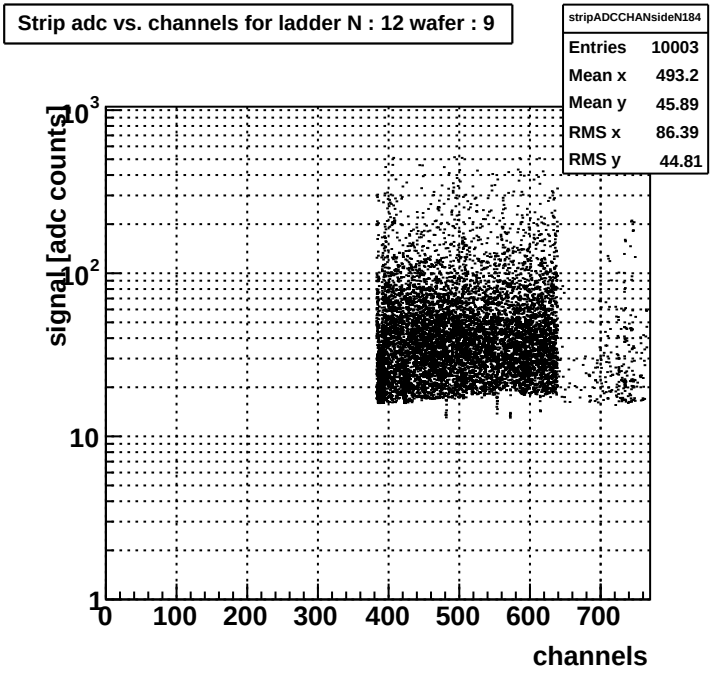

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 35018
Mean x 378
Mean y 32.86
RMS x 192
RMS y 33.27
signal [adc counts]
channels

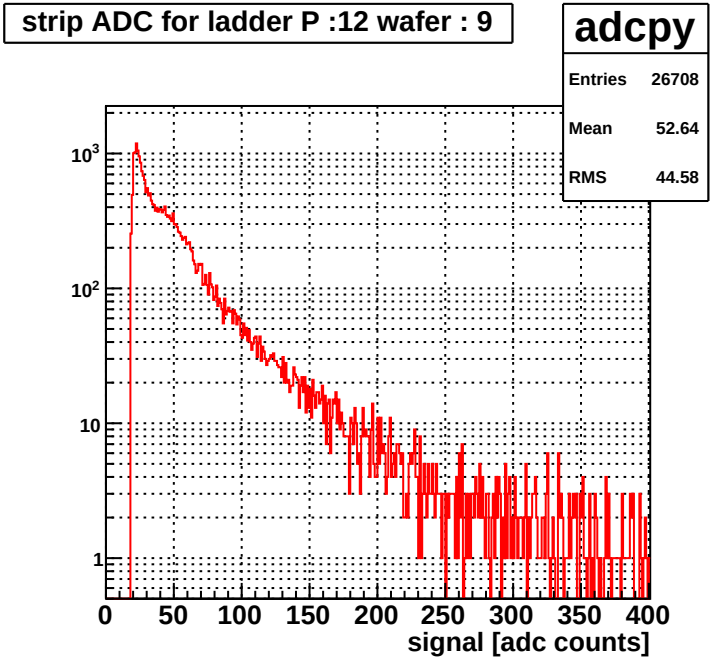

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 26615
Mean x 414.8
Mean y 40.24
RMS x 215.1
RMS y 38.09
signal [adc counts]
channels

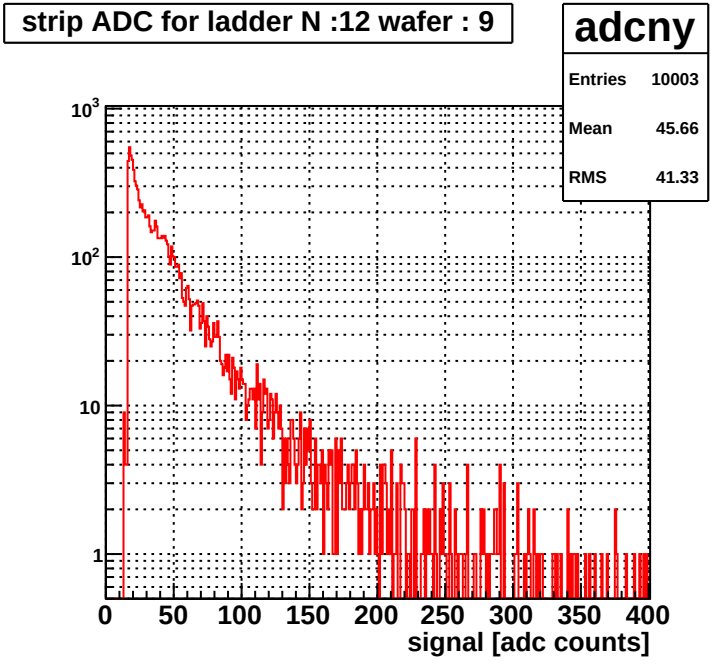

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 35018
Mean 32.81
RMS 29.6
signal [adc counts]

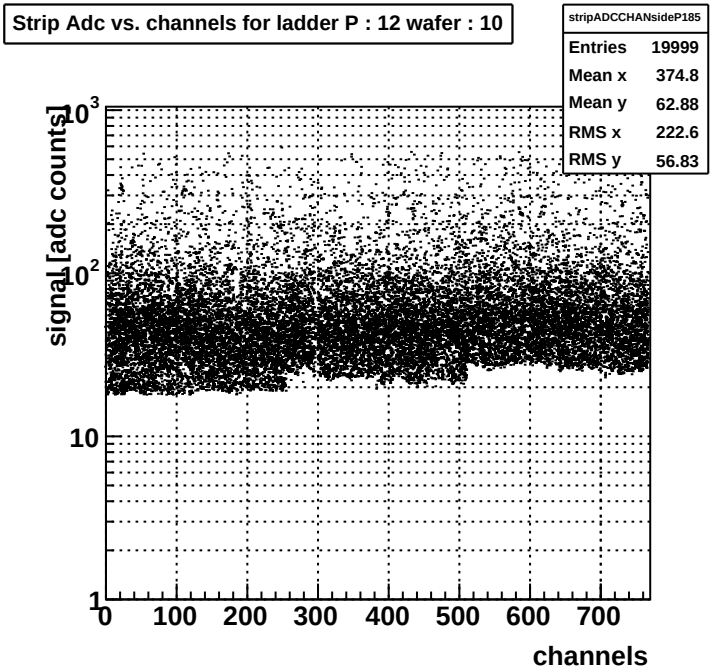

strip ADC for ladder N :12 wafer : 8
adcny
Entries 26615
Mean 40.28
RMS 35.56
signal [adc counts]

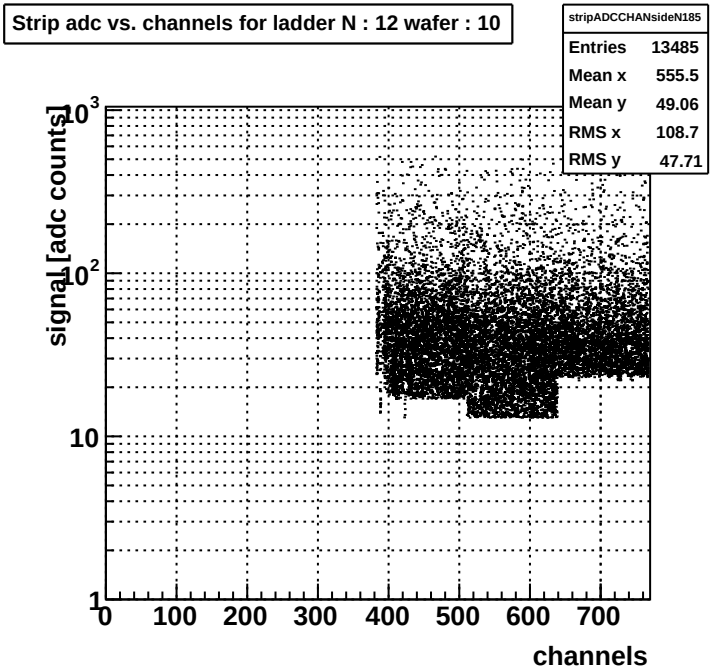

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 26708
Mean x 367.6
Mean y 53.56
RMS x 224.1
RMS y 50.57
signal [adc counts]
channels

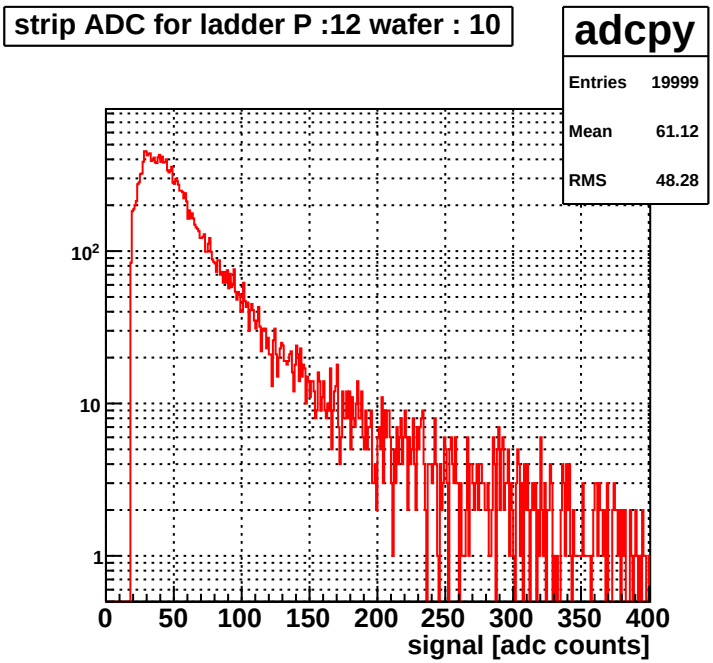

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 10003
Mean x 493.2
Mean y 45.89
RMS x 86.39
RMS y 44.81
signal [adc counts]
channels

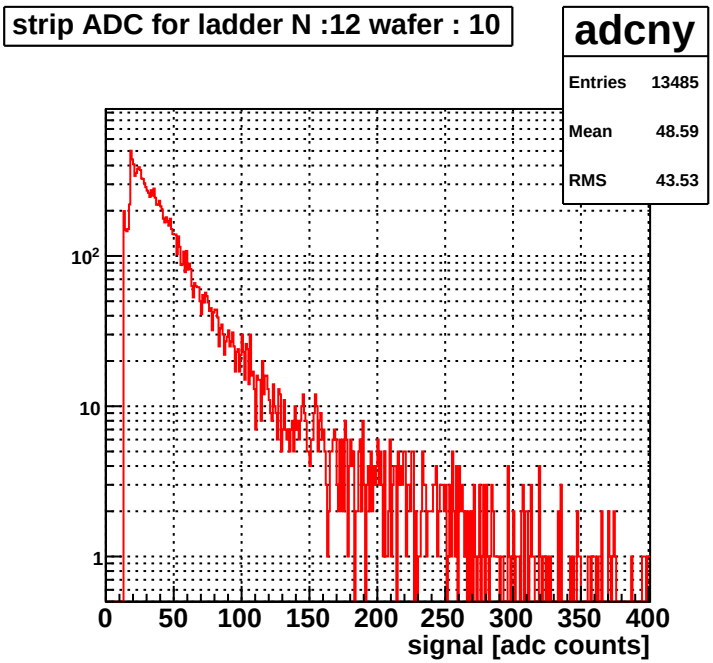

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 26708
Mean 52.64
RMS 44.58
signal [adc counts]

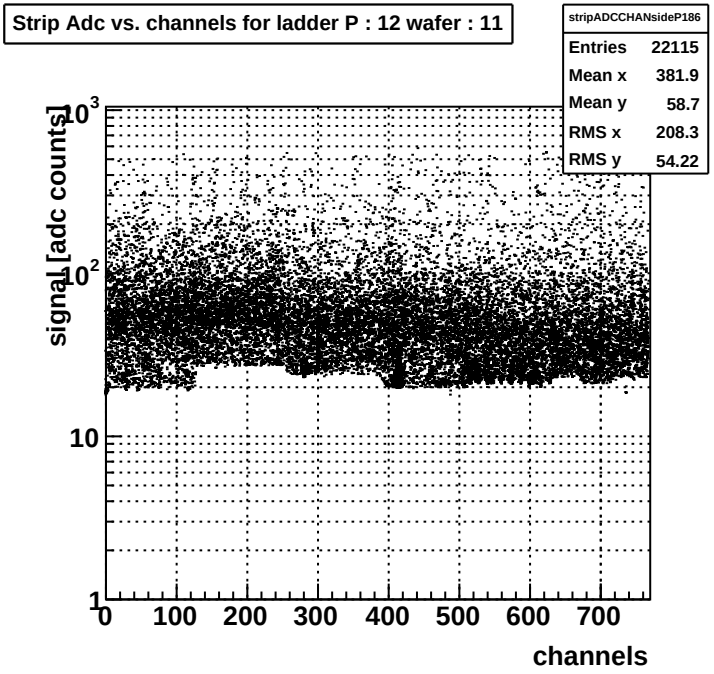

strip ADC for ladder N :12 wafer : 9
adcny
Entries 10003
Mean 45.66
RMS 41.33
signal [adc counts]

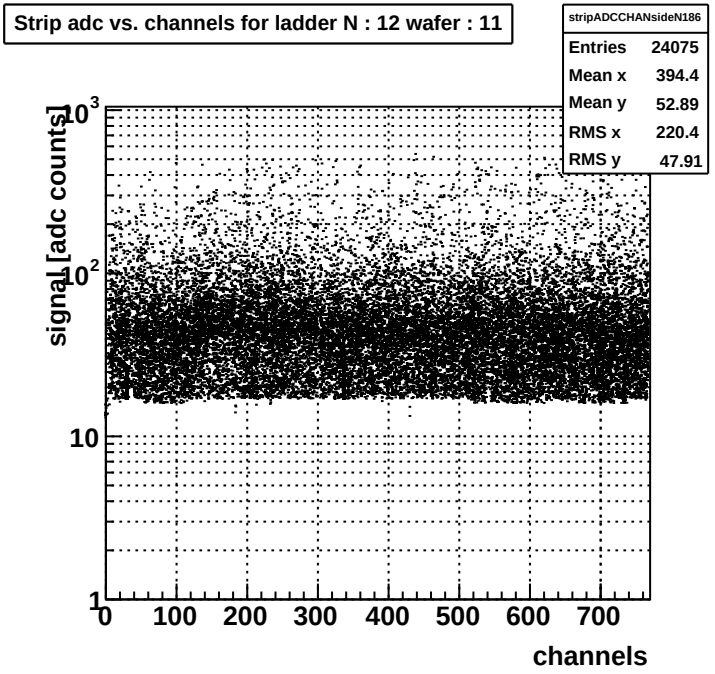

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 19999
Mean x 374.8
Mean y 62.88
RMS x 222.6
RMS y 56.83
signal [adc counts]
channels

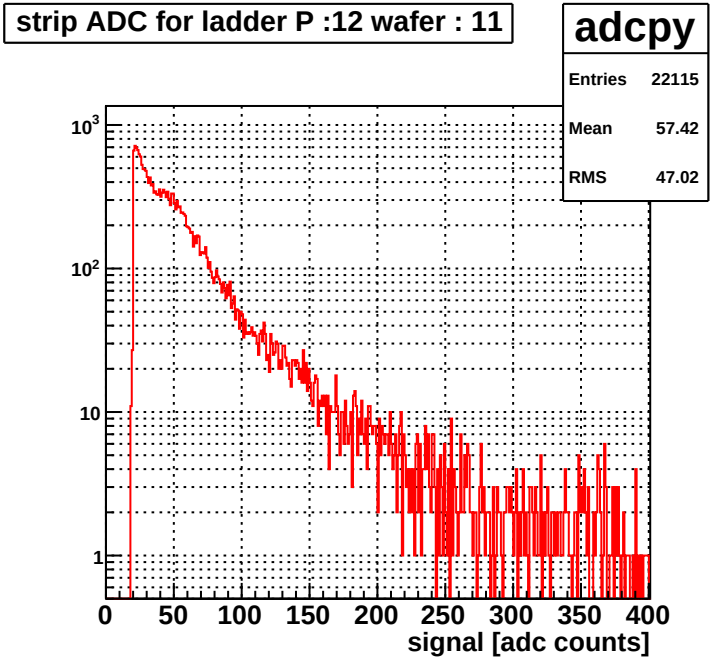

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13485
Mean x 555.5
Mean y 49.06
RMS x 108.7
RMS y 47.71
signal [adc counts]
channels

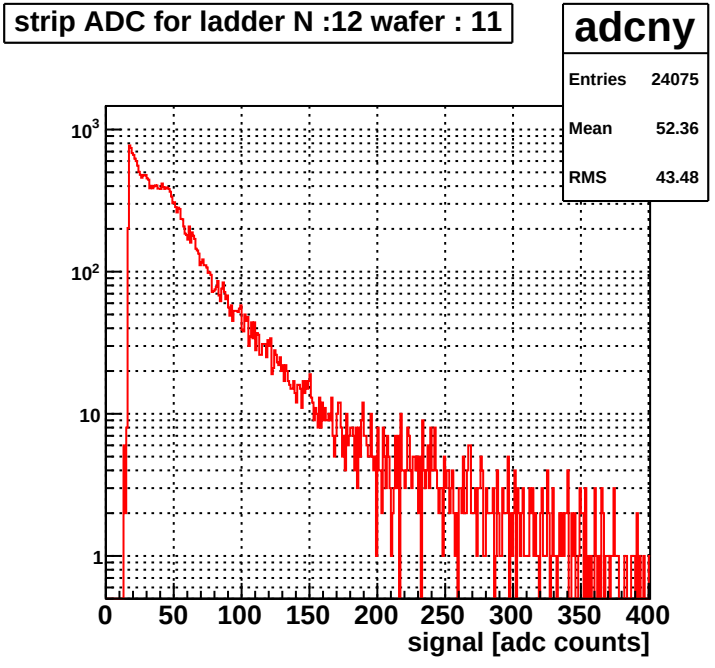

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 19999
Mean 61.12
RMS 48.28
signal [adc counts]

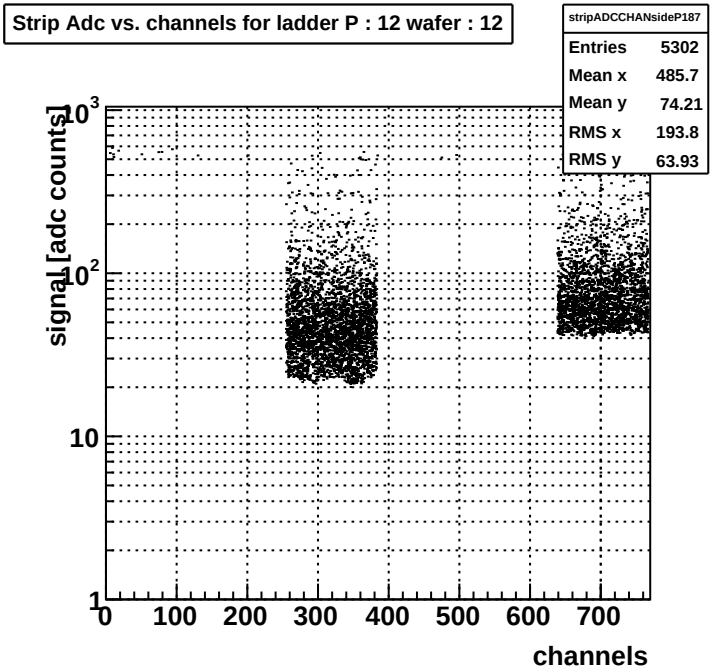

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13485
Mean 48.59
RMS 43.53
signal [adc counts]

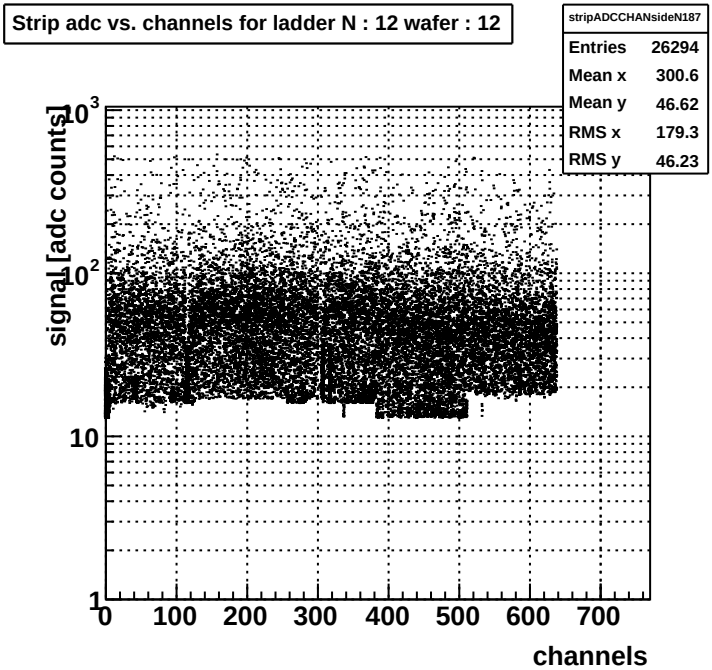

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 22115
Mean x 381.9
Mean y 58.7
RMS x 208.3
RMS y 54.22
signal [adc counts]
channels

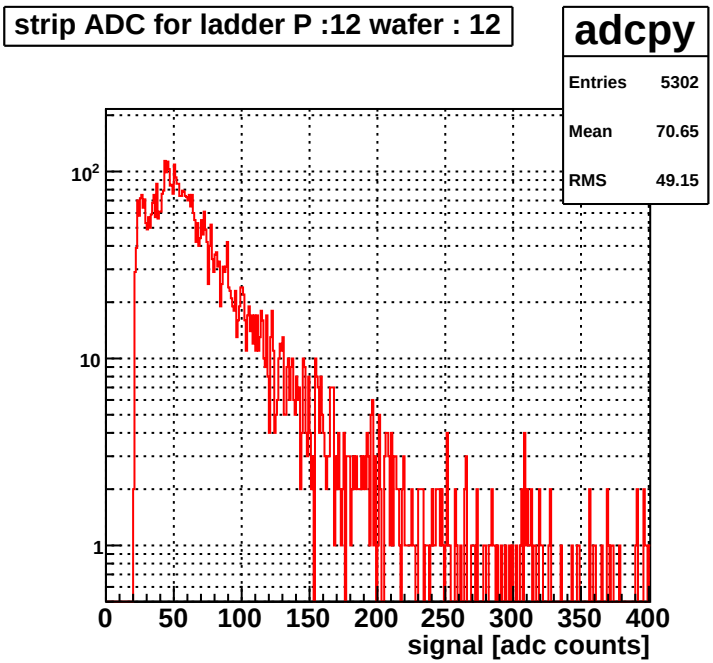

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 24075
Mean x 394.4
Mean y 52.89
RMS x 220.4
RMS y 47.91
signal [adc counts]
channels

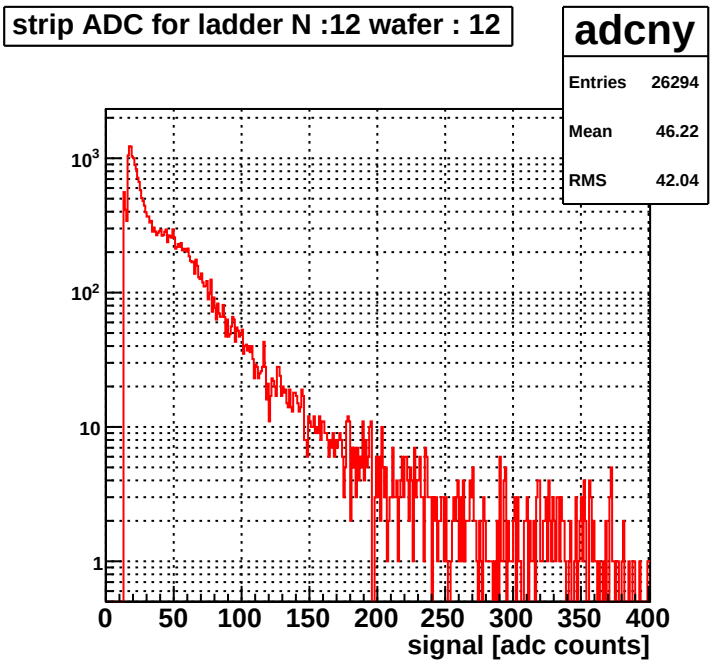

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 22115
Mean 57.42
RMS 47.02
signal [adc counts]

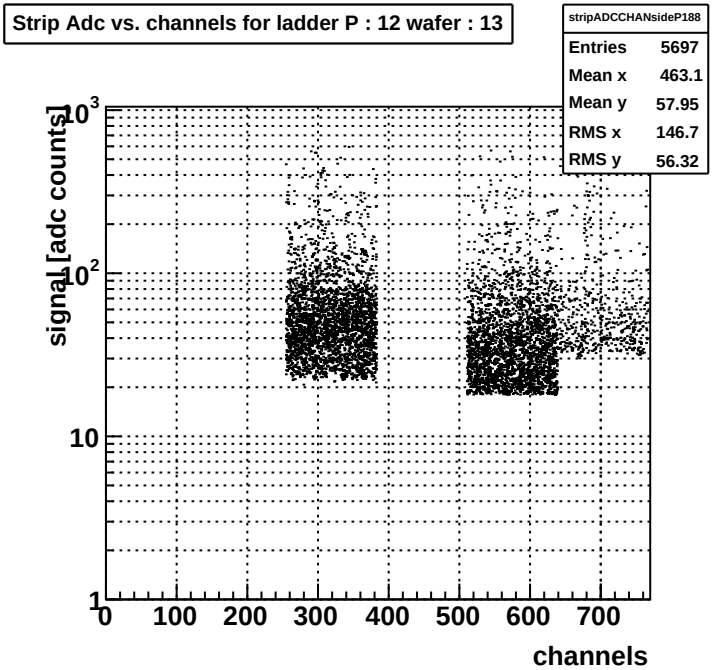

strip ADC for ladder N :12 wafer : 11
adcny
Entries 24075
Mean 52.36
RMS 43.48
signal [adc counts]

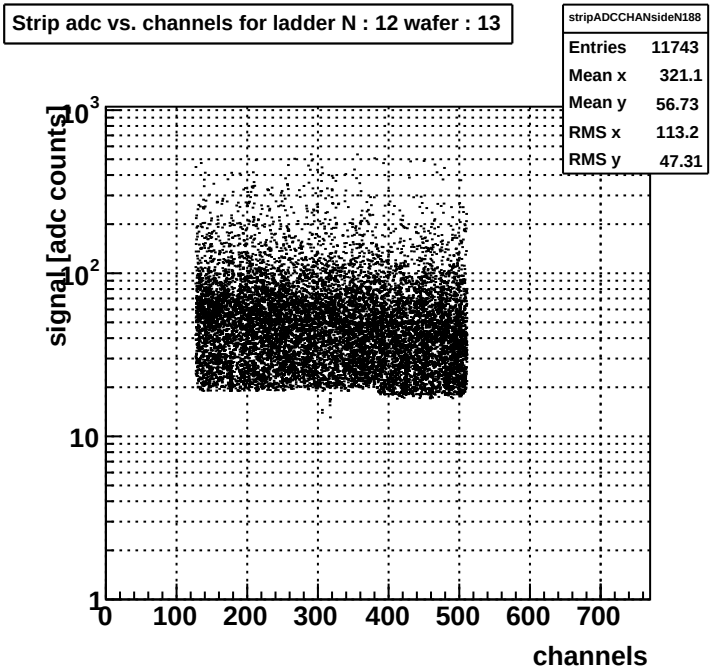

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5302
Mean x 485.7
Mean y 74.21
RMS x 193.8
RMS y 63.93
signal [adc counts]
channels

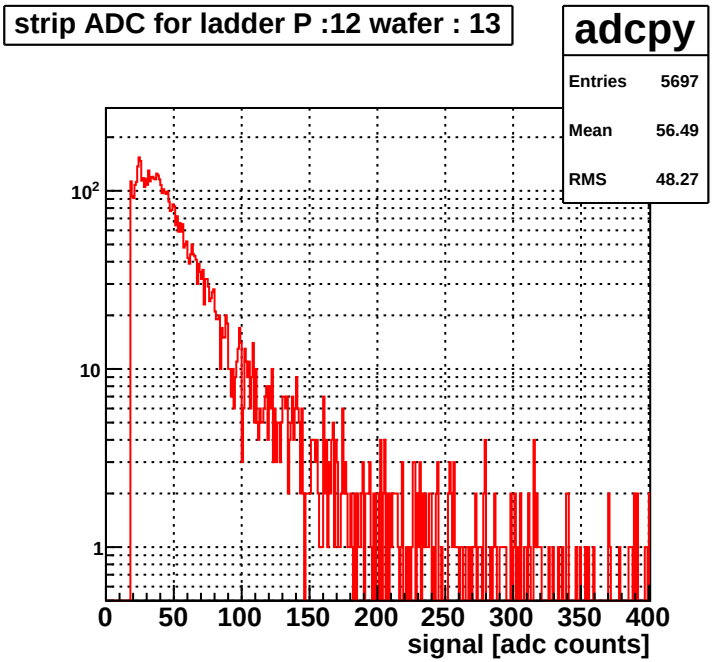

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 26294
Mean x 300.6
Mean y 46.62
RMS x 179.3
RMS y 46.23
signal [adc counts]
channels

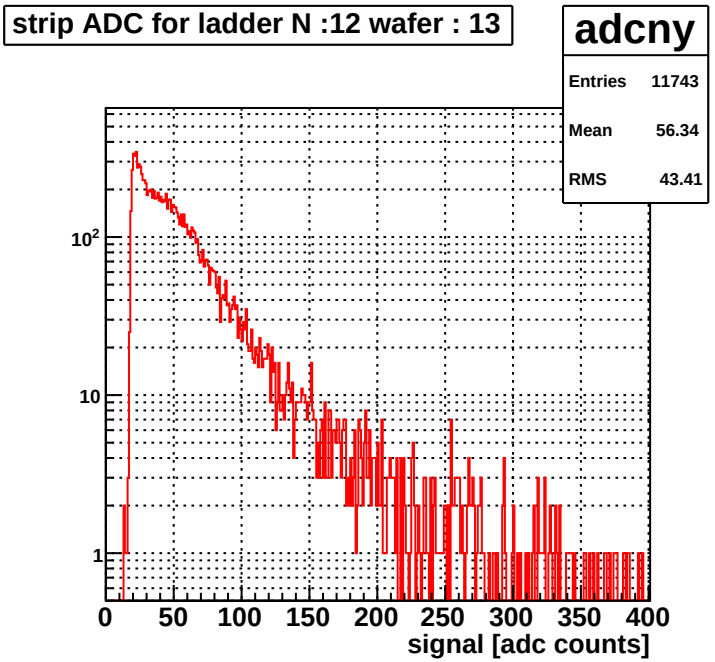

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5302
Mean 70.65
RMS 49.15
signal [adc counts]

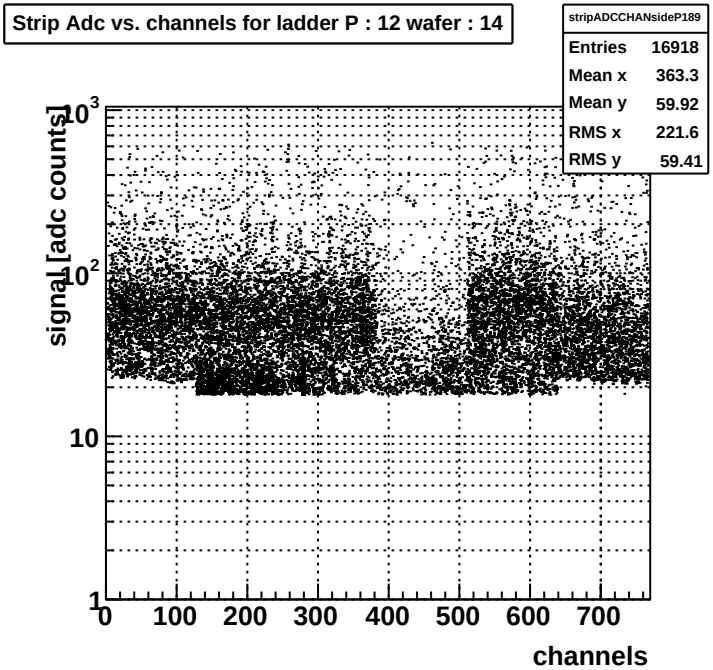

strip ADC for ladder N :12 wafer : 12
adcny
Entries 26294
Mean 46.22
RMS 42.04
signal [adc counts]

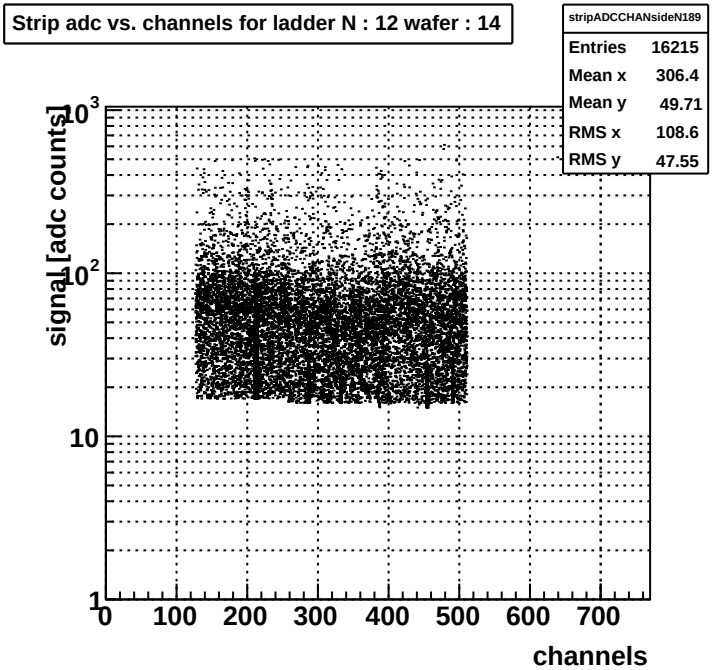

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5697
Mean x 463.1
Mean y 57.95
RMS x 146.7
RMS y 56.32
signal [adc counts]
channels

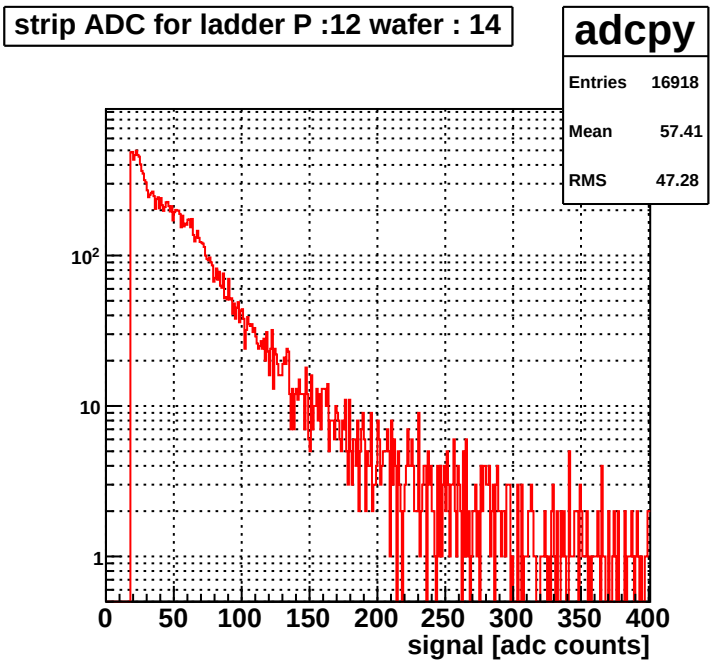

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 11743
Mean x 321.1
Mean y 56.73
RMS x 113.2
RMS y 47.31
signal [adc counts]
channels

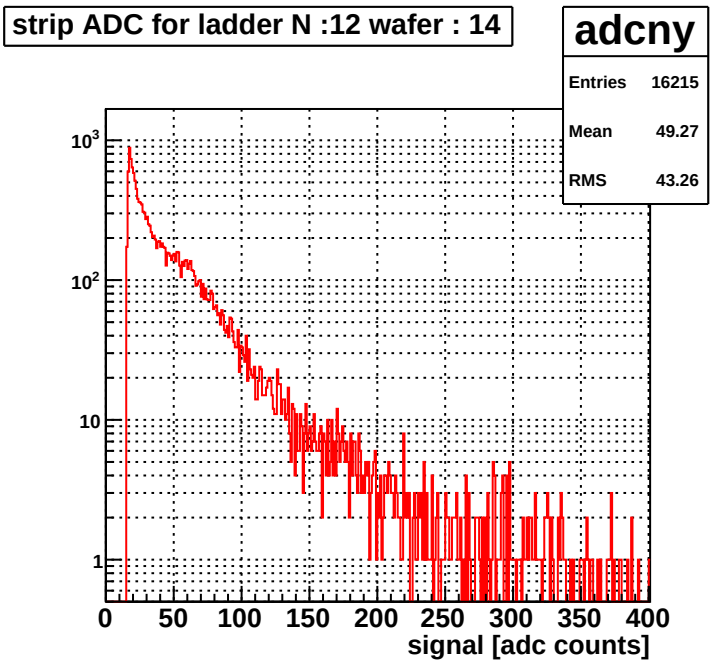

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5697
Mean 56.49
RMS 48.27
signal [adc counts]

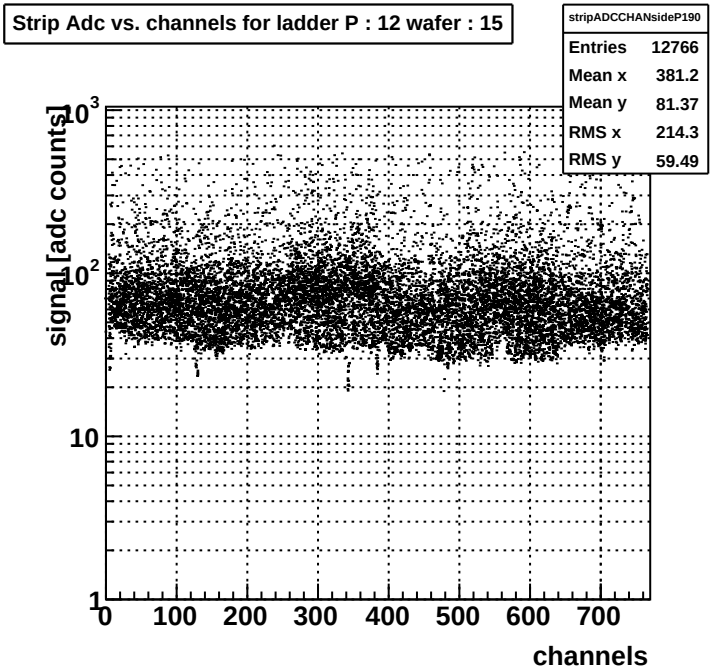

strip ADC for ladder N :12 wafer : 13
adcny
Entries 11743
Mean 56.34
RMS 43.41
signal [adc counts]

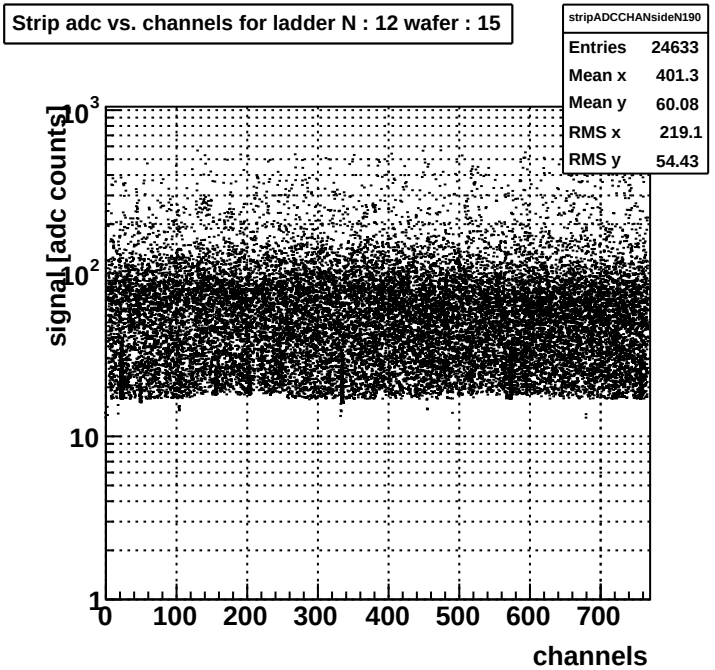

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 16918
Mean x 363.3
Mean y 59.92
RMS x 221.6
RMS y 59.41
signal [adc counts]
channels

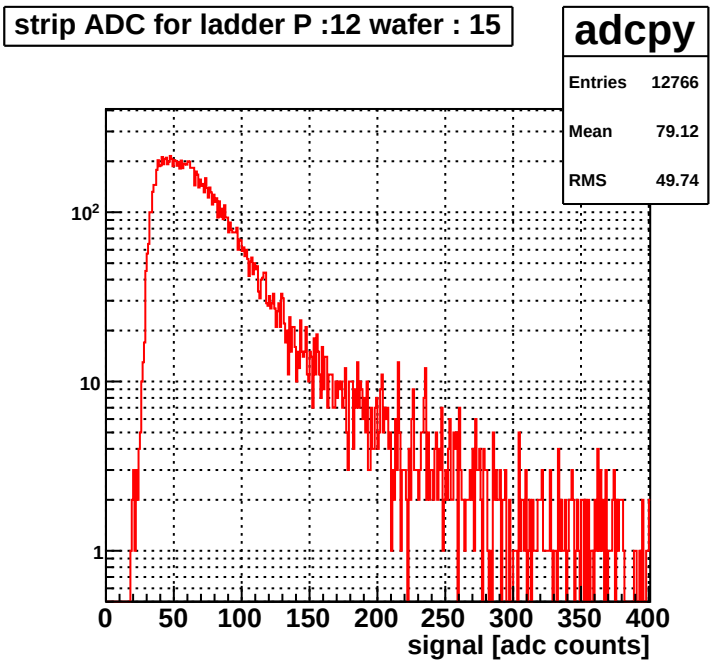

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 16215
Mean x 306.4
Mean y 49.71
RMS x 108.6
RMS y 47.55
signal [adc counts]
channels

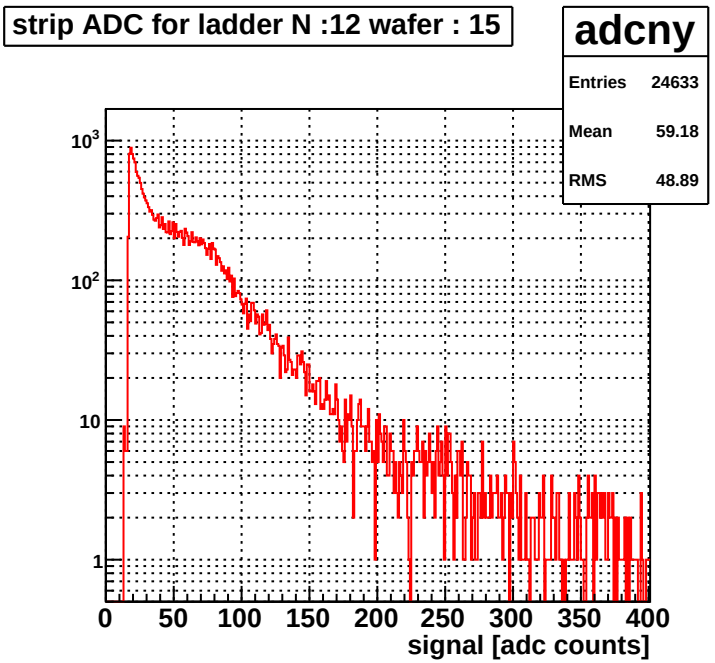

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 16918
Mean 57.41
RMS 47.28
signal [adc counts]

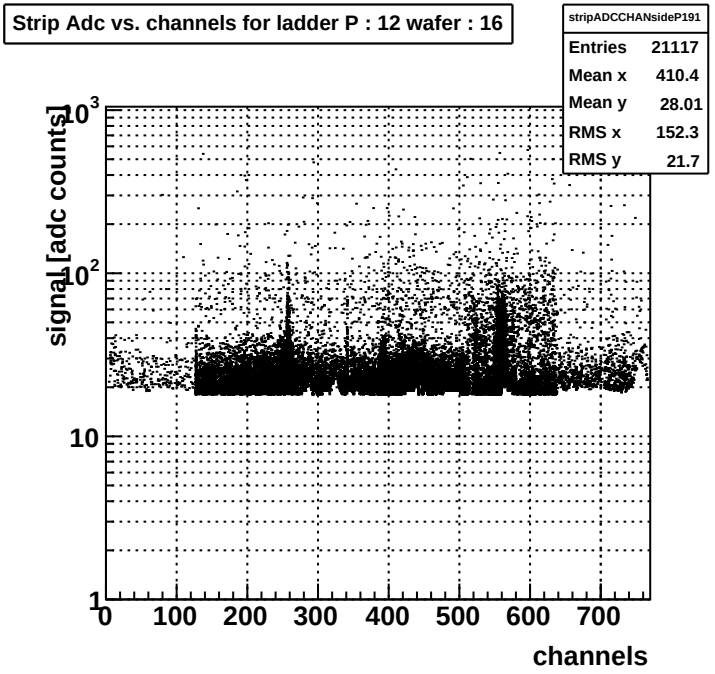

strip ADC for ladder N :12 wafer : 14
adcny
Entries 16215
Mean 49.27
RMS 43.26
signal [adc counts]

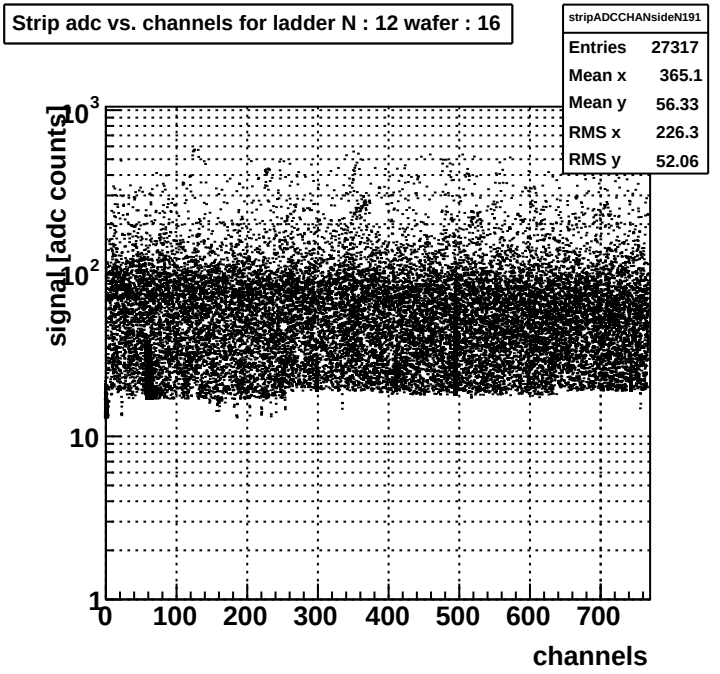

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 12766
Mean x 381.2
Mean y 81.37
RMS x 214.3
RMS y 59.49
signal [adc counts]
channels

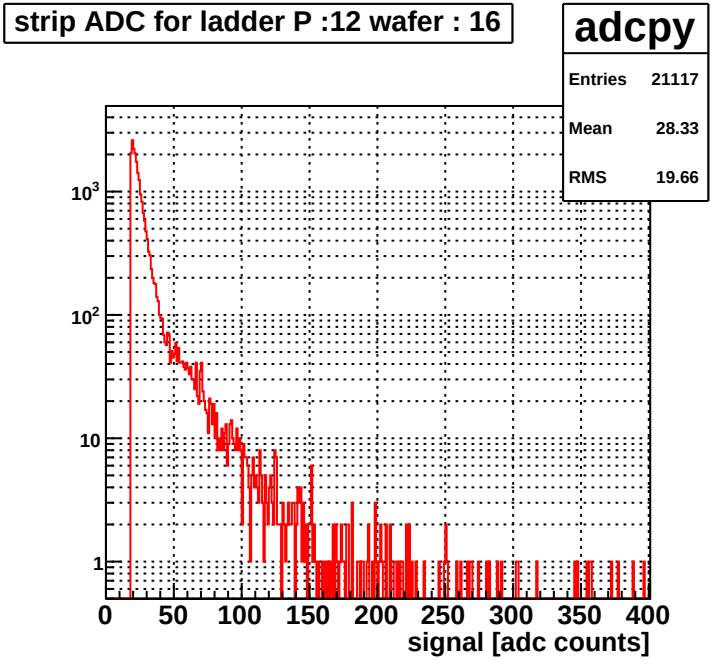

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 24633
Mean x 401.3
Mean y 60.08
RMS x 219.1
RMS y 54.43
signal [adc counts]
channels

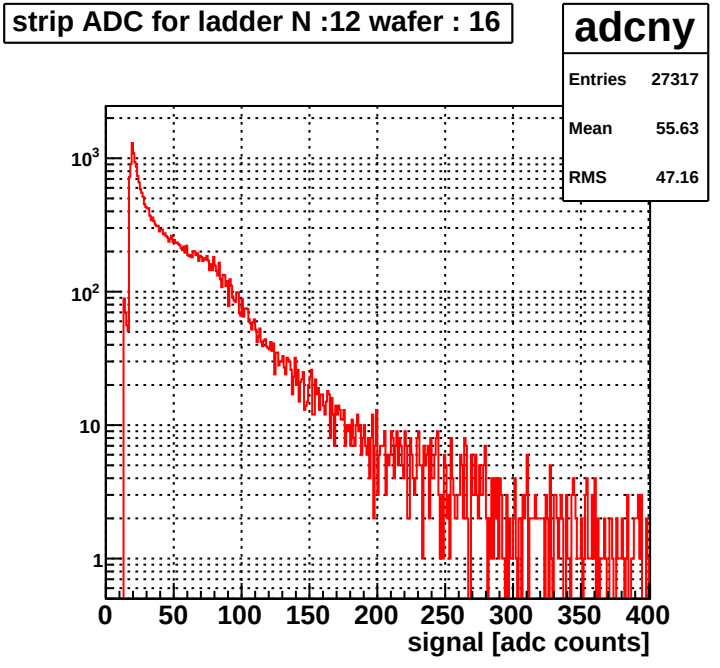

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 12766
Mean 79.12
RMS 49.74
signal [adc counts]

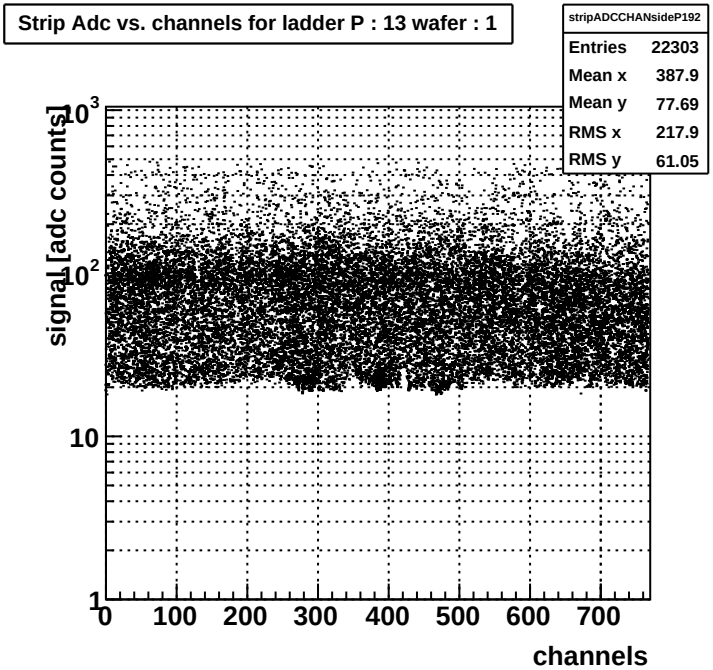

strip ADC for ladder N :12 wafer : 15
adcny
Entries 24633
Mean 59.18
RMS 48.89
signal [adc counts]

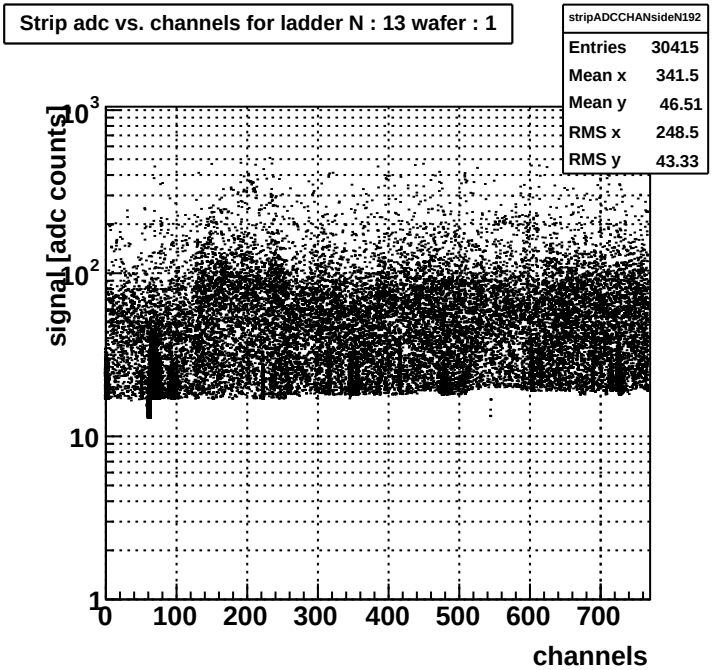

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 21117
Mean x 410.4
Mean y 28.01
RMS x 152.3
RMS y 21.7
signal [adc counts]
channels

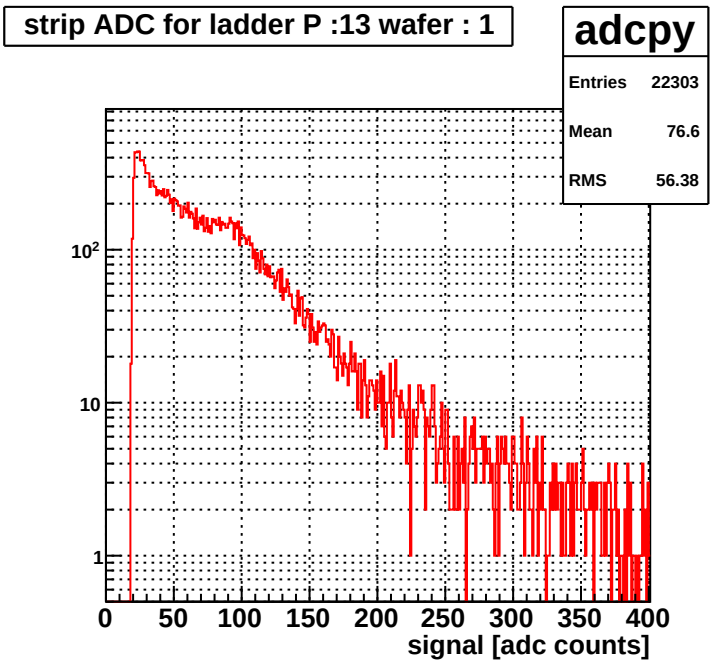

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 27317
Mean x 365.1
Mean y 56.33
RMS x 226.3
RMS y 52.06
signal [adc counts]
channels

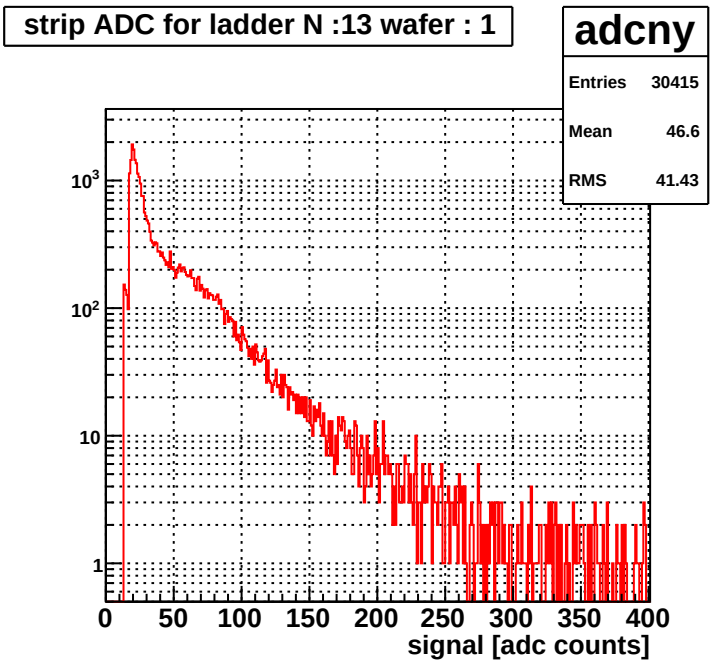

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 21117
Mean 28.33
RMS 19.66
signal [adc counts]

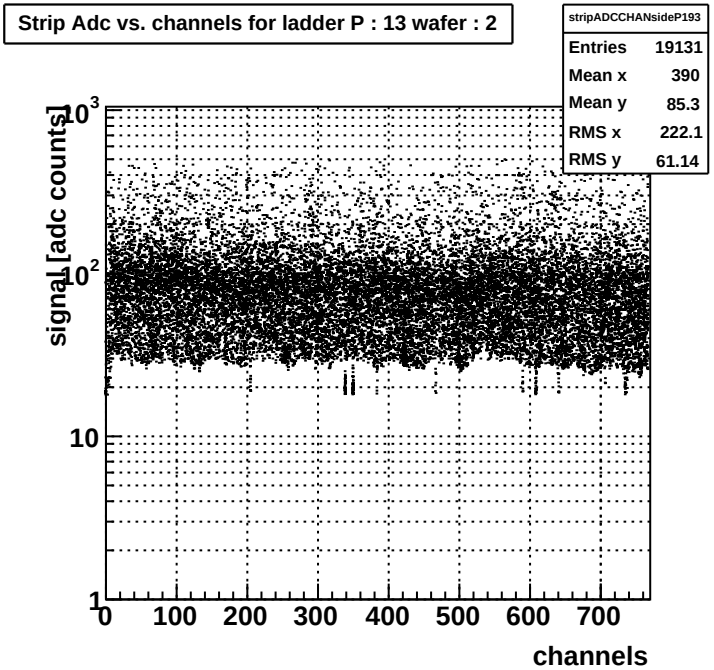

strip ADC for ladder N :12 wafer : 16
adcny
Entries 27317
Mean 55.63
RMS 47.16
signal [adc counts]

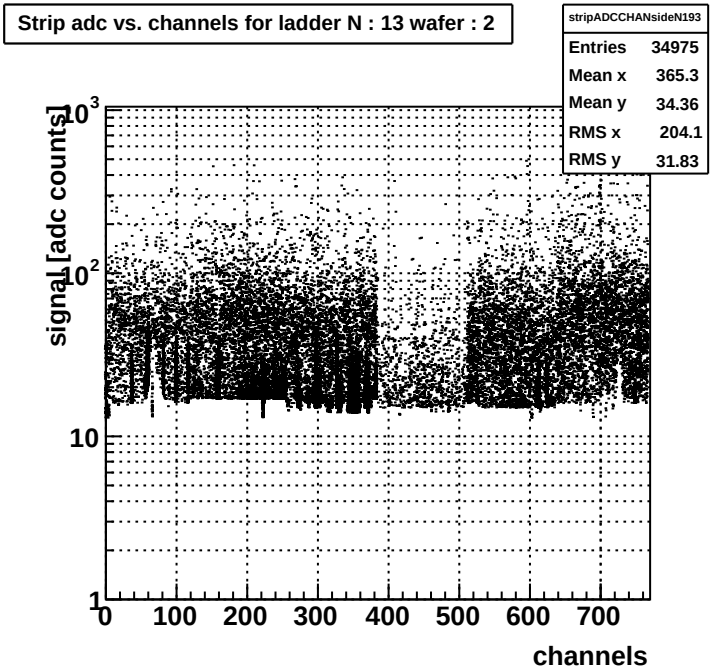

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 22303
Mean x 387.9
Mean y 77.69
RMS x 217.9
RMS y 61.05
signal [adc counts]
channels

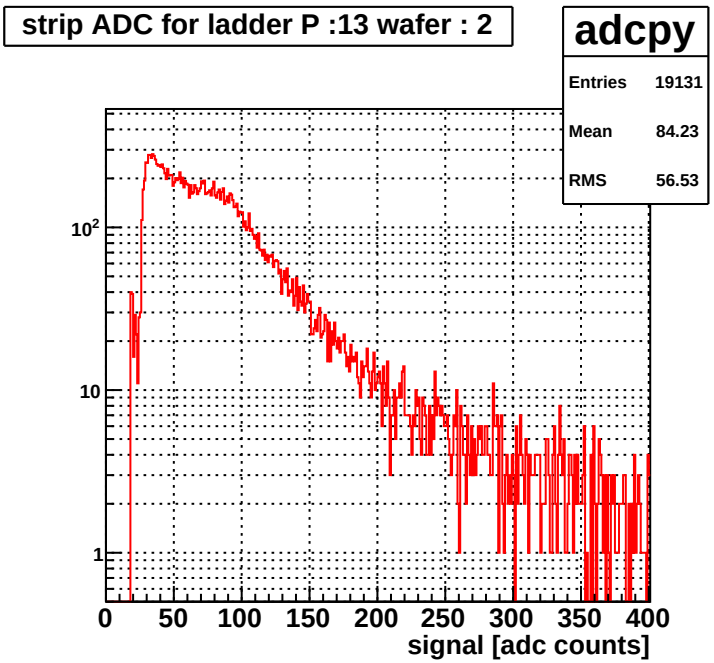

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 30415
Mean x 341.5
Mean y 46.51
RMS x 248.5
RMS y 43.33
signal [adc counts]
channels

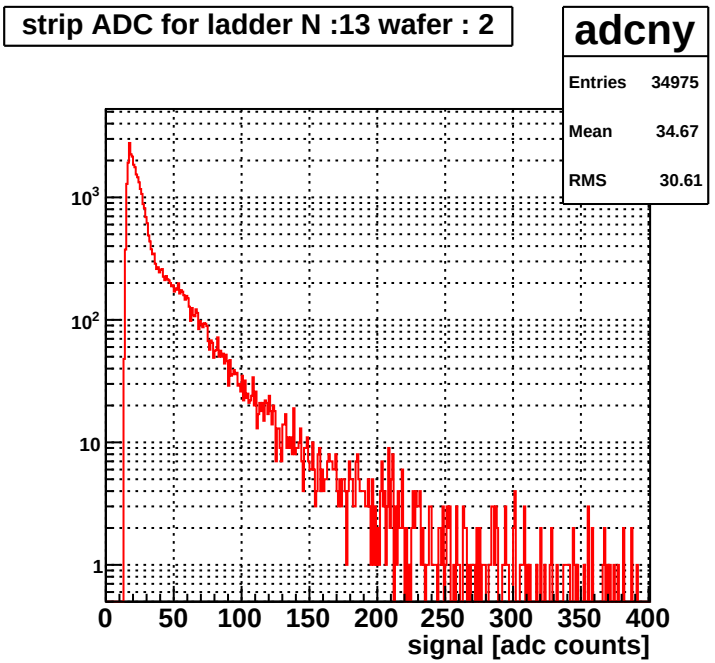

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 22303
Mean 76.6
RMS 56.38
signal [adc counts]

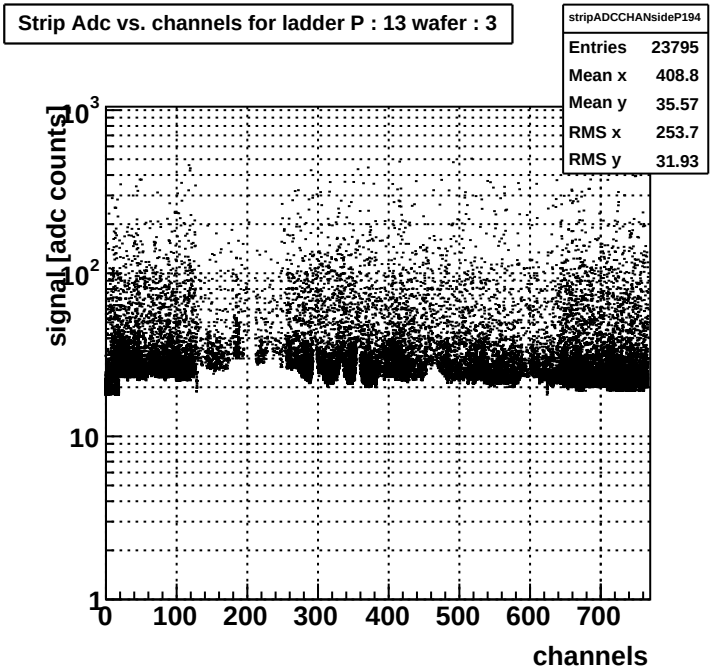

strip ADC for ladder N :13 wafer : 1
adcny
Entries 30415
Mean 46.6
RMS 41.43
signal [adc counts]

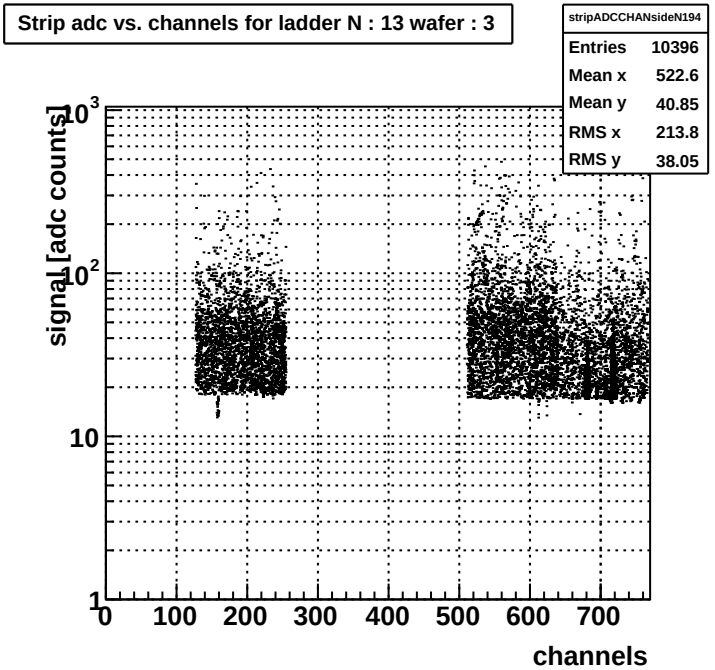

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 19131
Mean x 390
Mean y 85.3
RMS x 222.1
RMS y 61.14
signal [adc counts]
channels

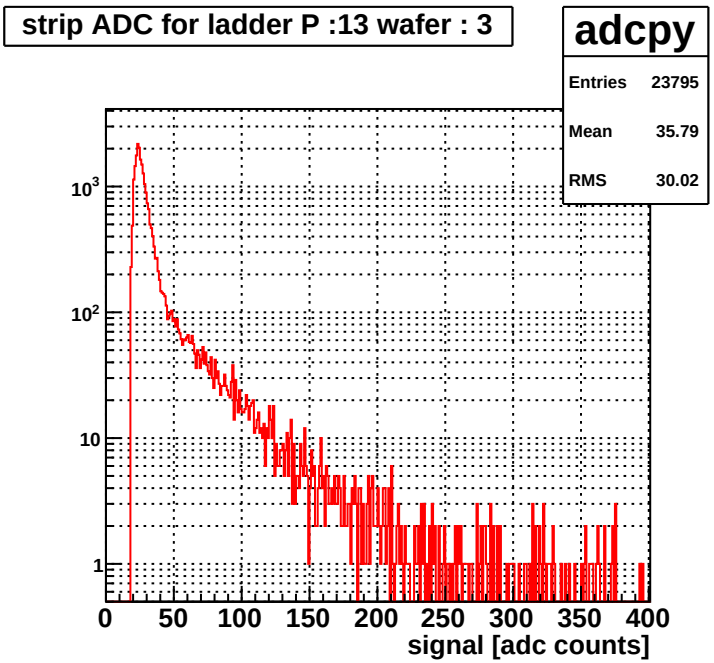

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 34975
Mean x 365.3
Mean y 34.36
RMS x 204.1
RMS y 31.83
signal [adc counts]
channels

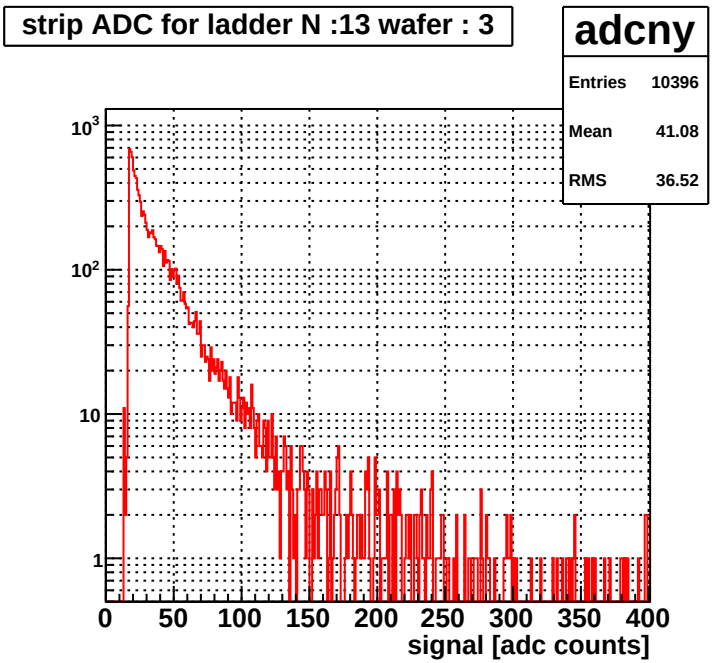

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 19131
Mean 84.23
RMS 56.53
signal [adc counts]

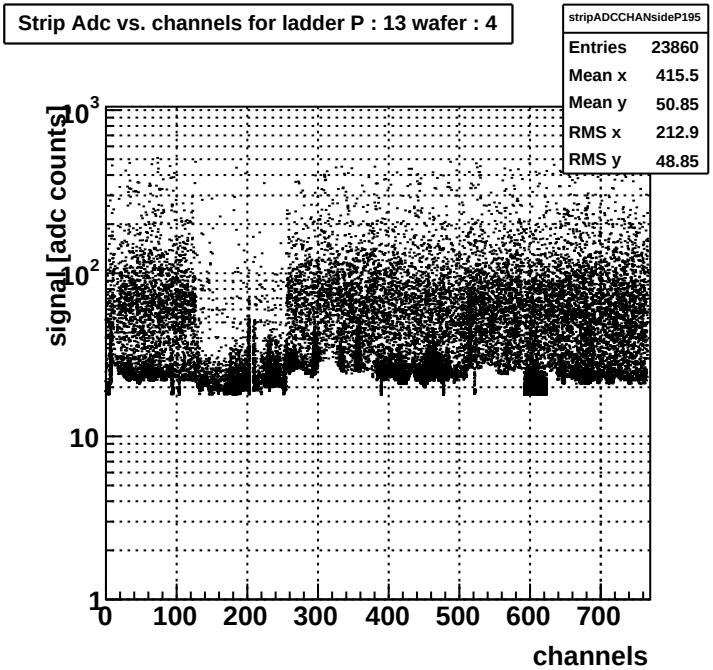

strip ADC for ladder N :13 wafer : 2
adcny
Entries 34975
Mean 34.67
RMS 30.61
signal [adc counts]

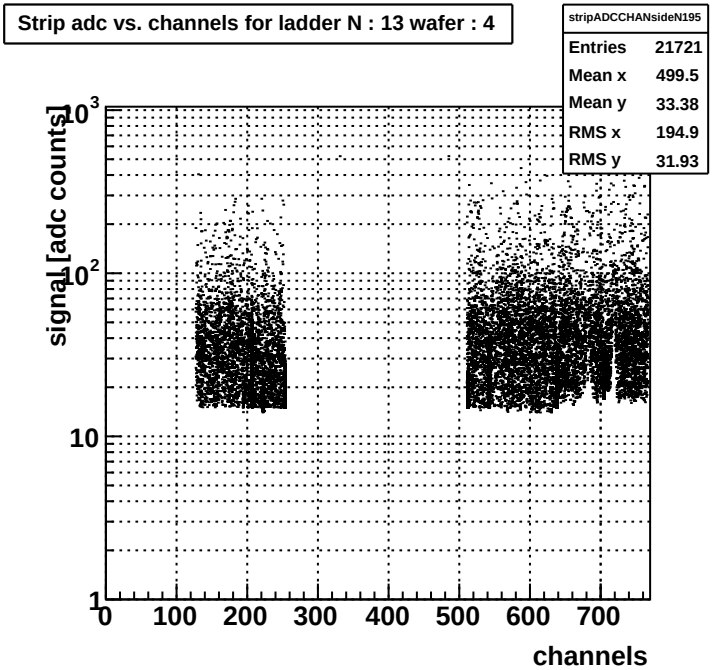

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 23795
Mean x 408.8
Mean y 35.57
RMS x 253.7
RMS y 31.93
signal [adc counts]
channels

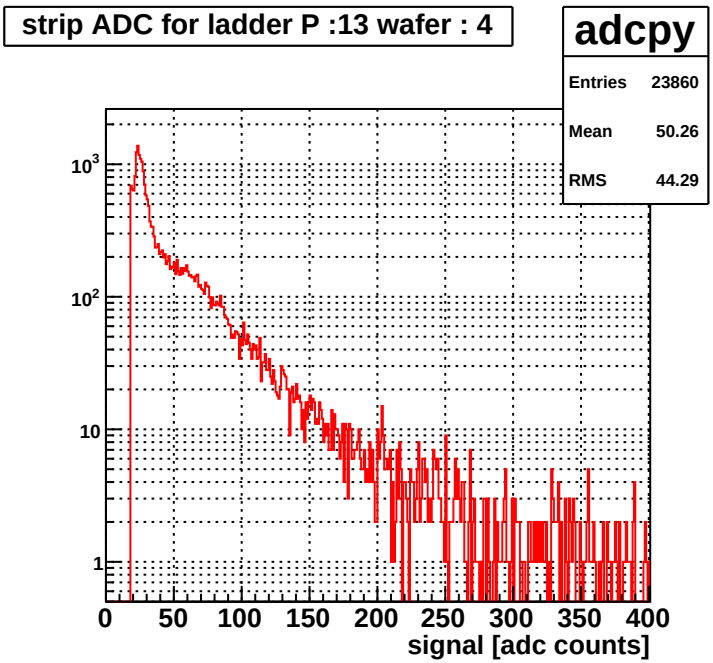

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10396
Mean x 522.6
Mean y 40.85
RMS x 213.8
RMS y 38.05
signal [adc counts]
channels

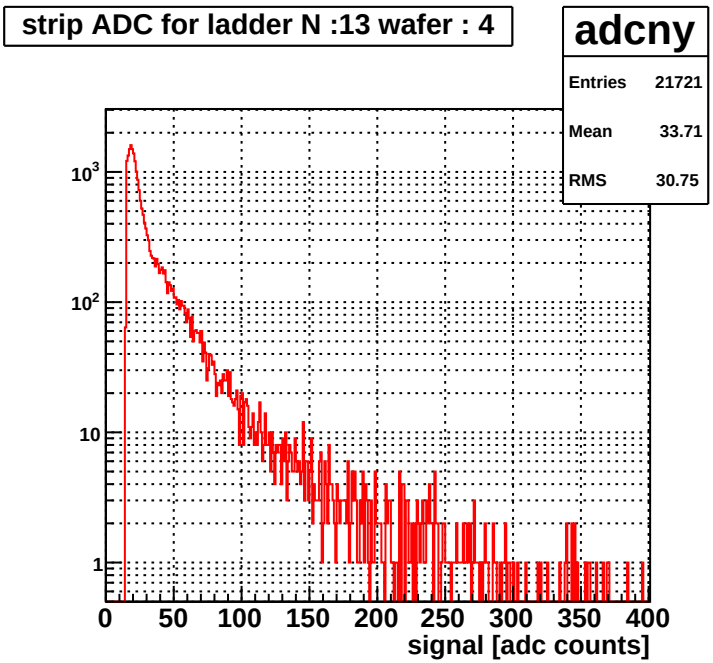

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 23795
Mean 35.79
RMS 30.02
signal [adc counts]

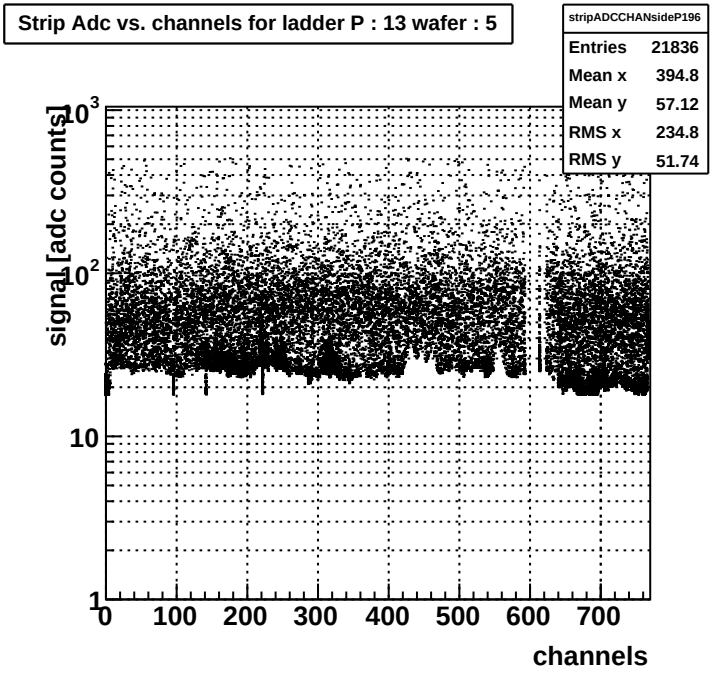

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10396
Mean 41.08
RMS 36.52
signal [adc counts]

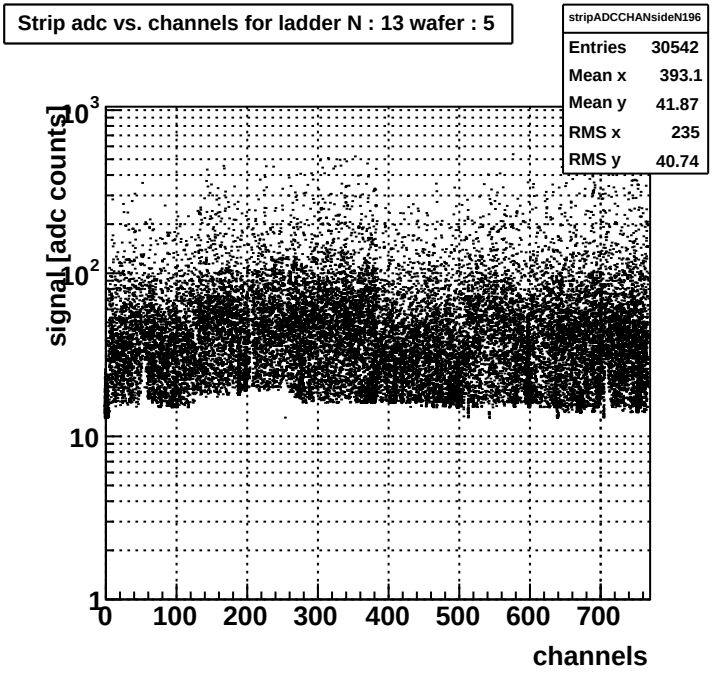

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 23860
Mean x 415.5
Mean y 50.85
RMS x 212.9
RMS y 48.85
signal [adc counts]
channels

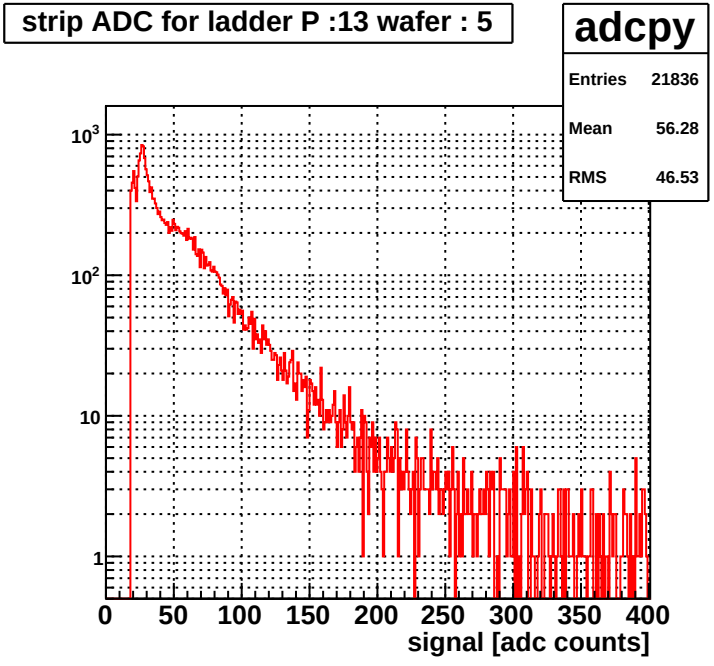

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 21721
Mean x 499.5
Mean y 33.38
RMS x 194.9
RMS y 31.93
signal [adc counts]
channels

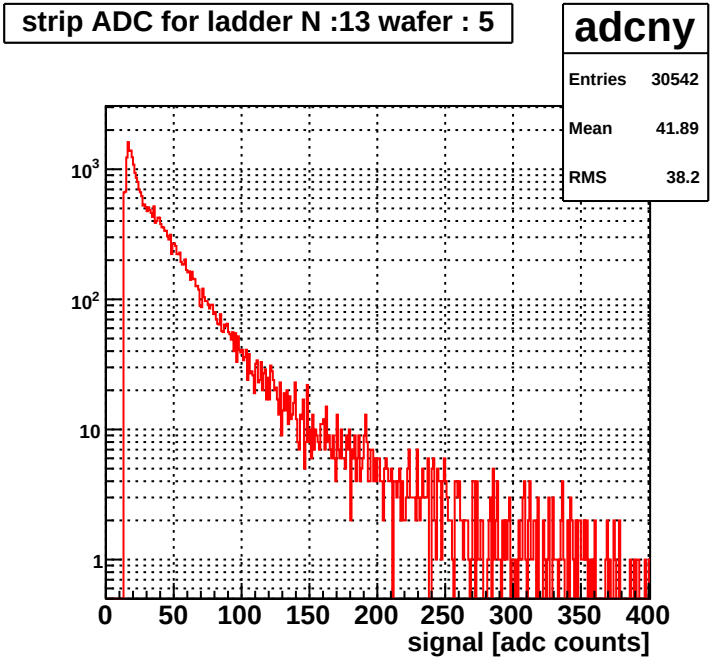

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 23860
Mean 50.26
RMS 44.29
signal [adc counts]

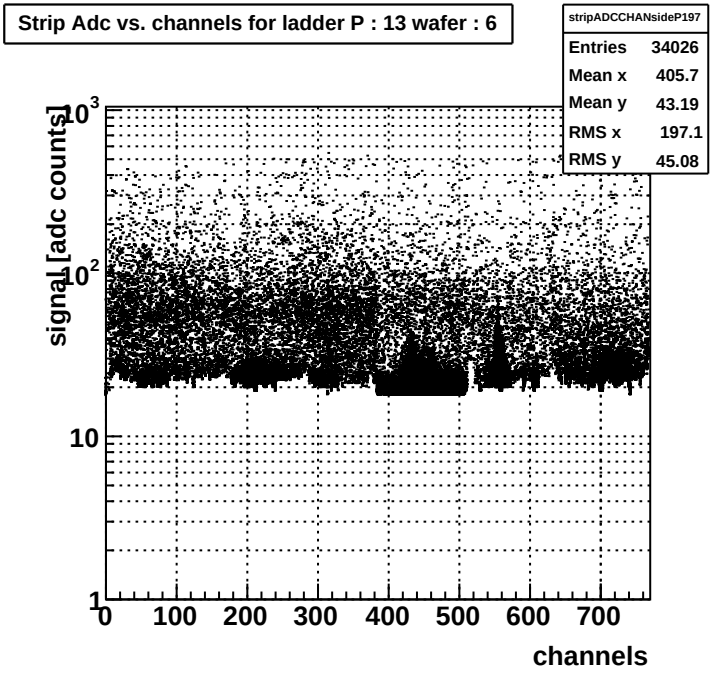

strip ADC for ladder N :13 wafer : 4
adcny
Entries 21721
Mean 33.71
RMS 30.75
signal [adc counts]

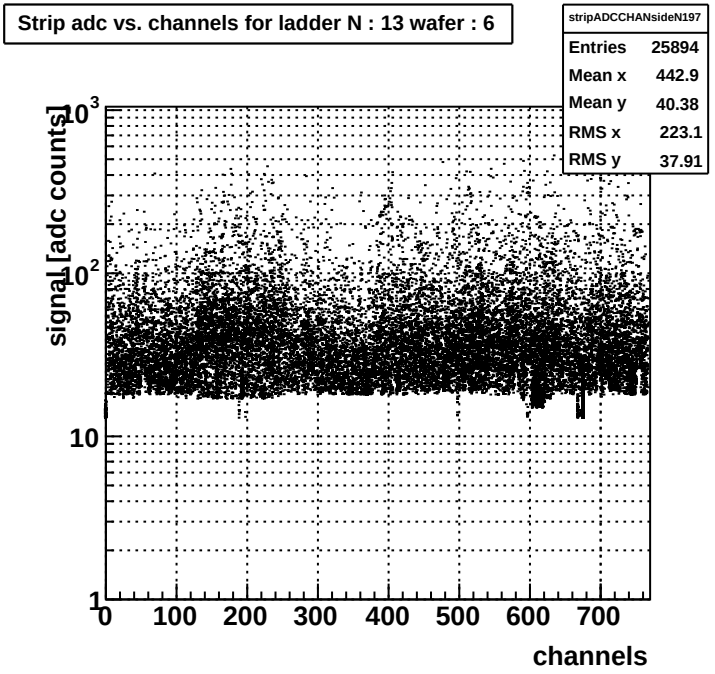

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 21836
Mean x 394.8
Mean y 57.12
RMS x 234.8
RMS y 51.74
signal [adc counts]
channels

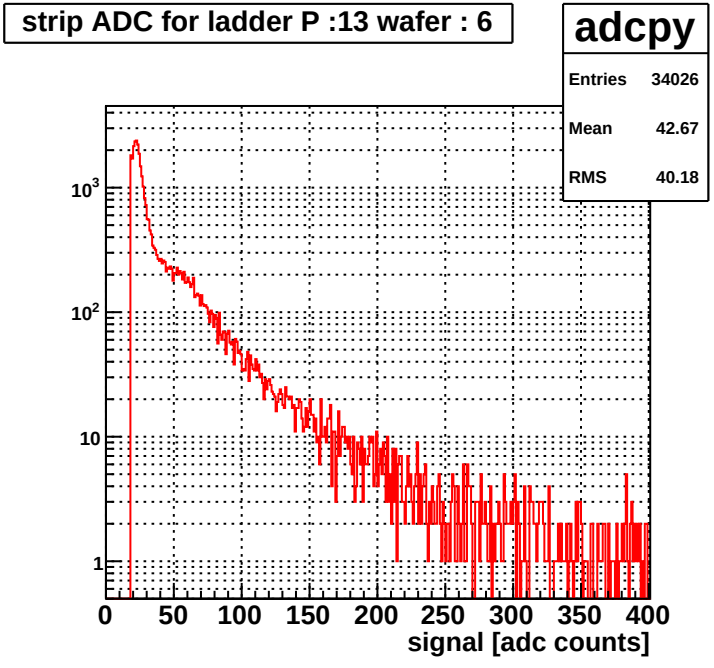

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 30542
Mean x 393.1
Mean y 41.87
RMS x 235
RMS y 40.74
signal [adc counts]
channels

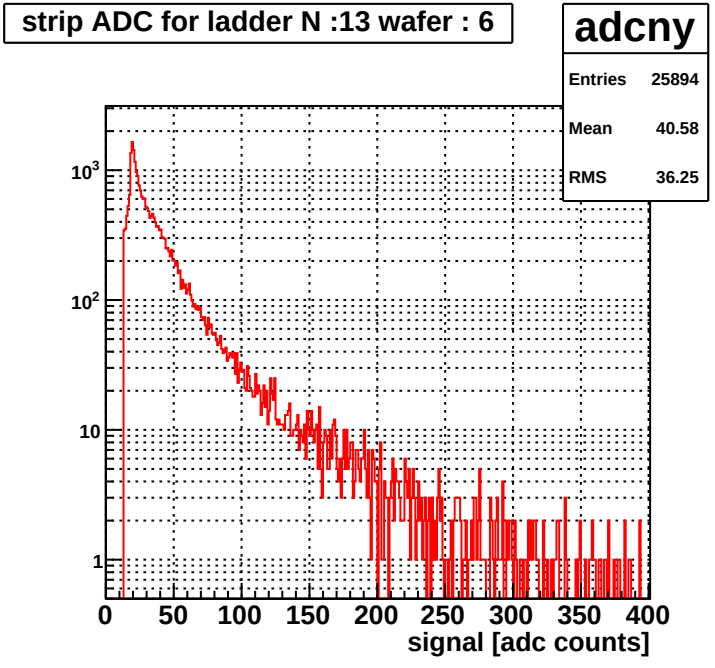

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 21836
Mean 56.28
RMS 46.53
signal [adc counts]

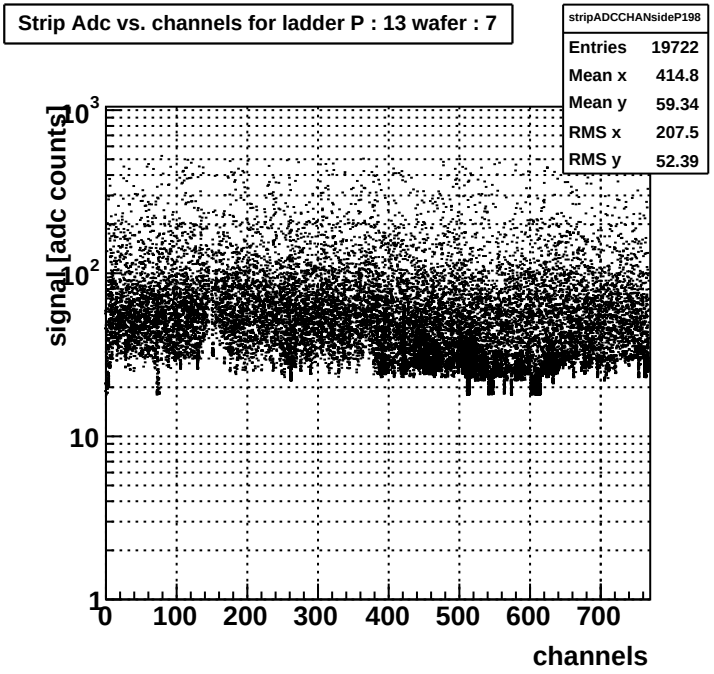

strip ADC for ladder N :13 wafer : 5
adcny
Entries 30542
Mean 41.89
RMS 38.2
signal [adc counts]

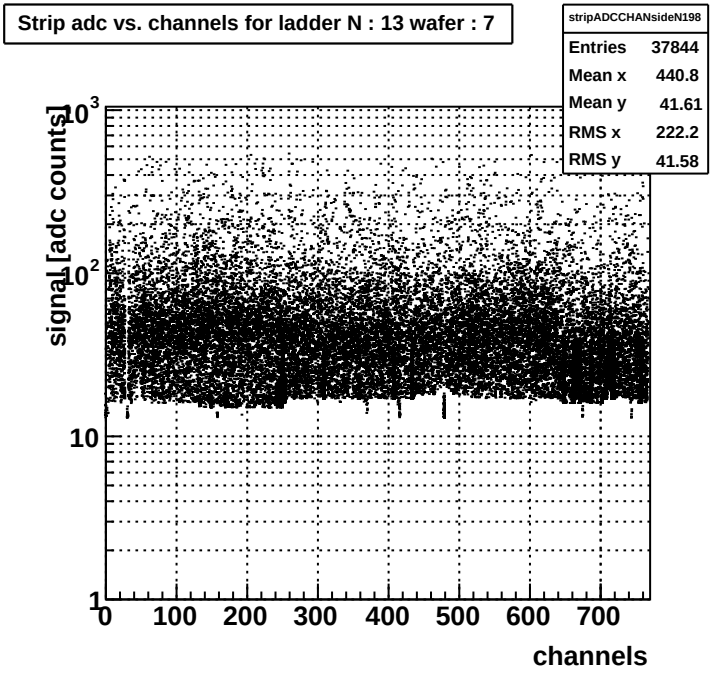

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 34026
Mean x 405.7
Mean y 43.19
RMS x 197.1
RMS y 45.08
signal [adc counts]
channels

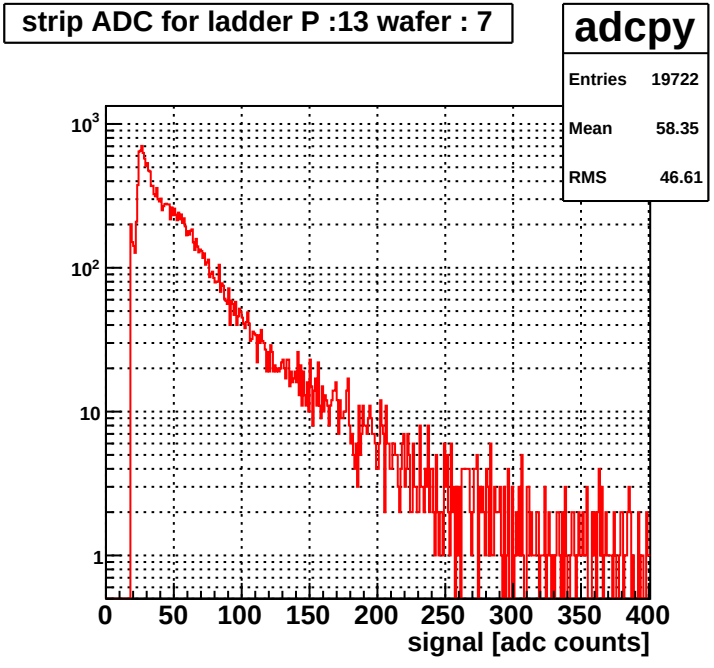

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 25894
Mean x 442.9
Mean y 40.38
RMS x 223.1
RMS y 37.91
signal [adc counts]
channels

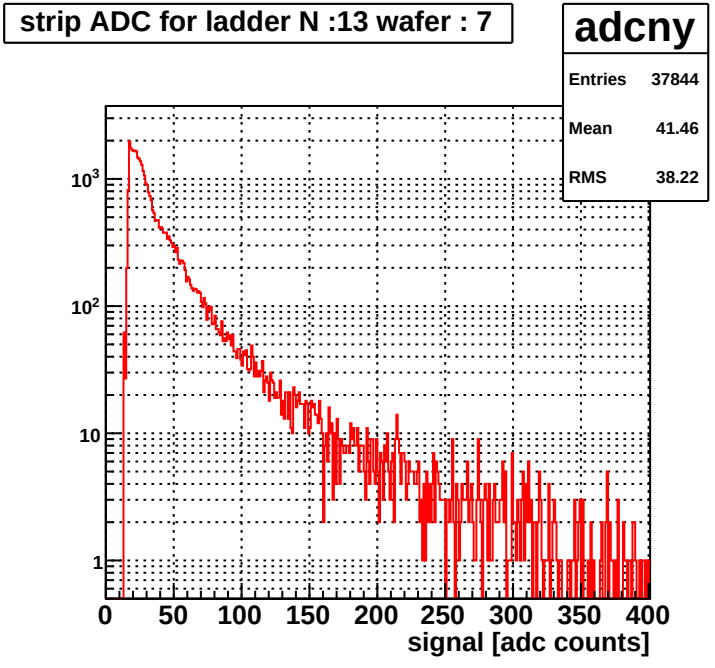

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 34026
Mean 42.67
RMS 40.18
signal [adc counts]

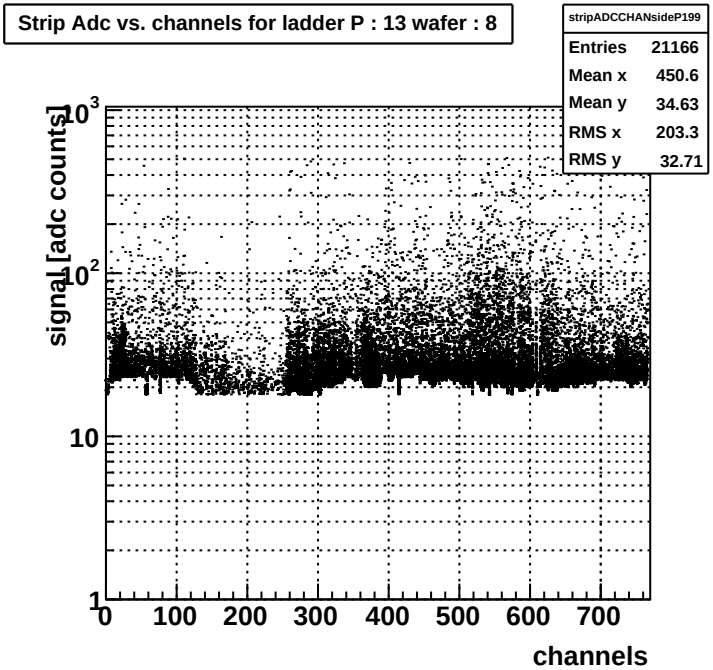

strip ADC for ladder N :13 wafer : 6
adcny
Entries 25894
Mean 40.58
RMS 36.25
signal [adc counts]

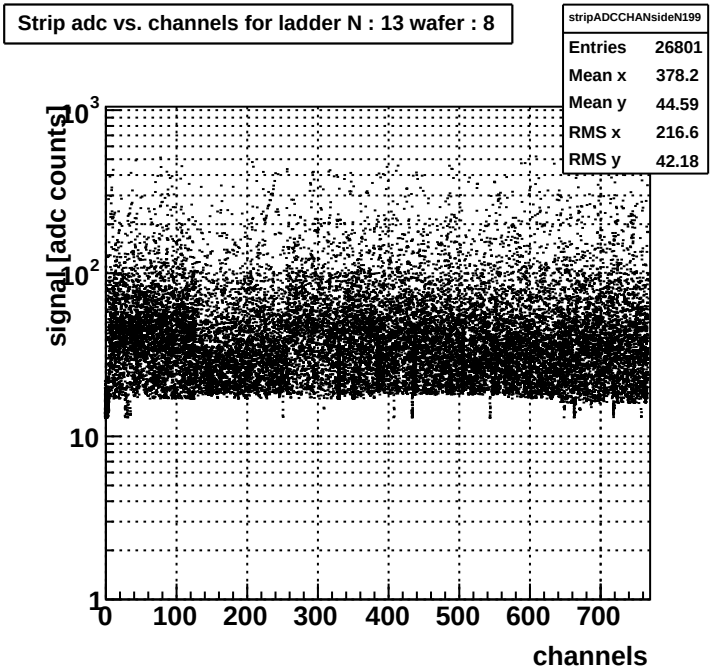

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 19722
Mean x 414.8
Mean y 59.34
RMS x 207.5
RMS y 52.39
signal [adc counts]
channels

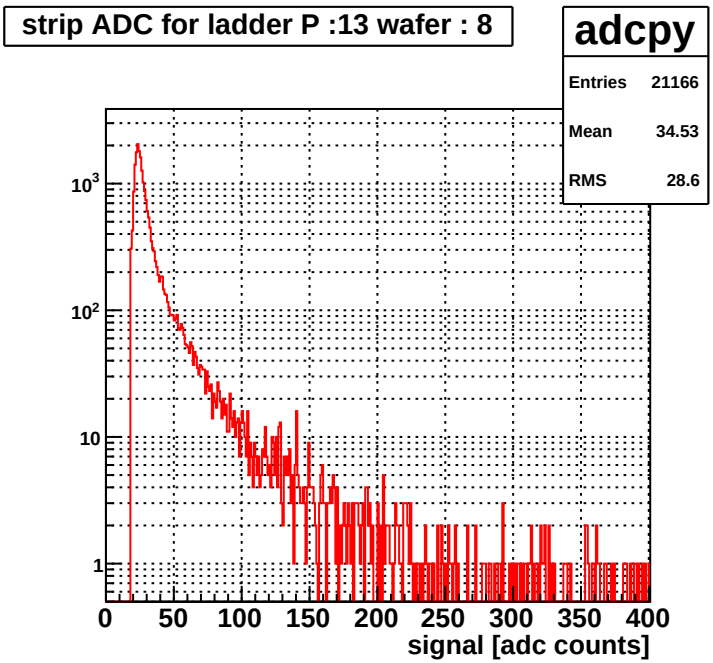

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 37844
Mean x 440.8
Mean y 41.61
RMS x 222.2
RMS y 41.58
signal [adc counts]
channels

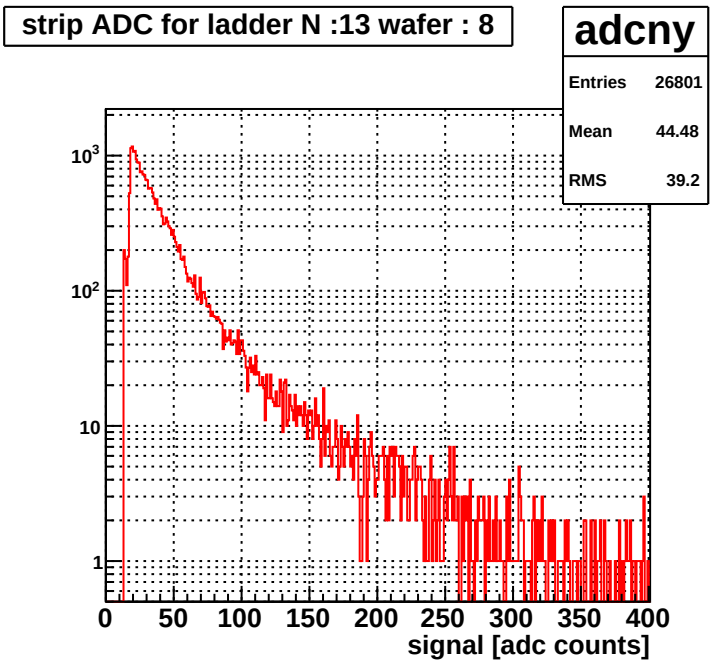

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 19722
Mean 58.35
RMS 46.61
signal [adc counts]

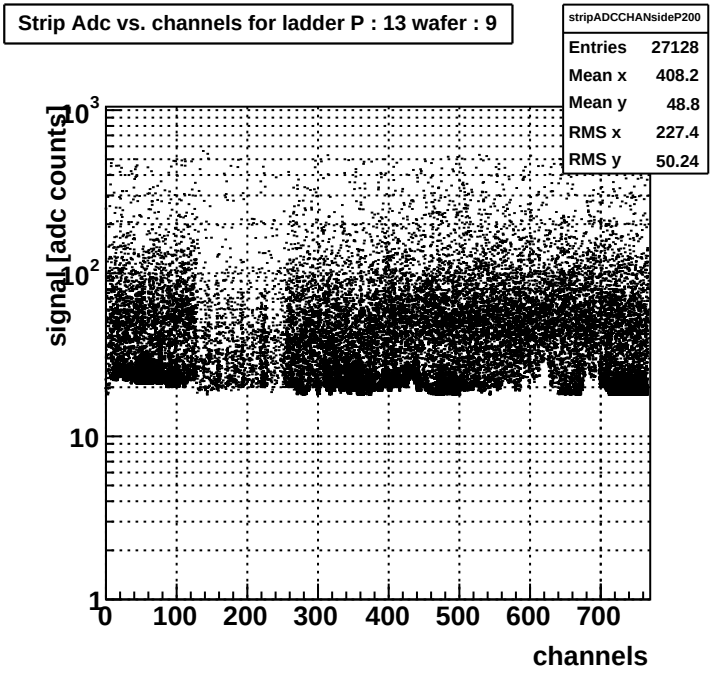

strip ADC for ladder N :13 wafer : 7
adcny
Entries 37844
Mean 41.46
RMS 38.22
signal [adc counts]

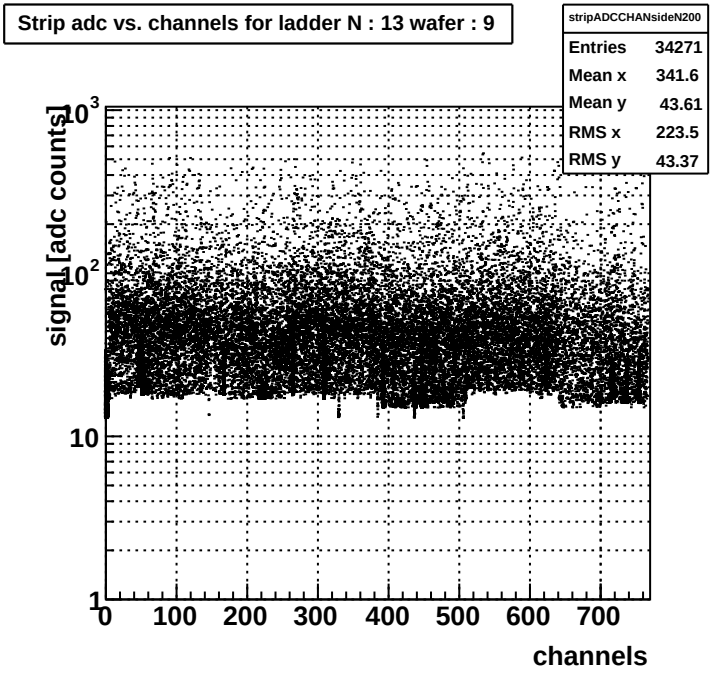

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 21166
Mean x 450.6
Mean y 34.63
RMS x 203.3
RMS y 32.71
signal [adc counts]
channels

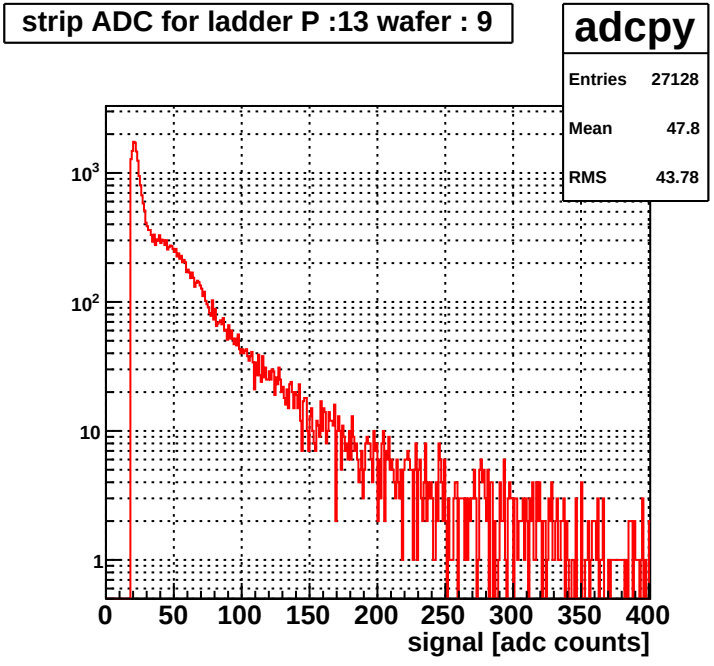

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 26801
Mean x 378.2
Mean y 44.59
RMS x 216.6
RMS y 42.18
signal [adc counts]
channels

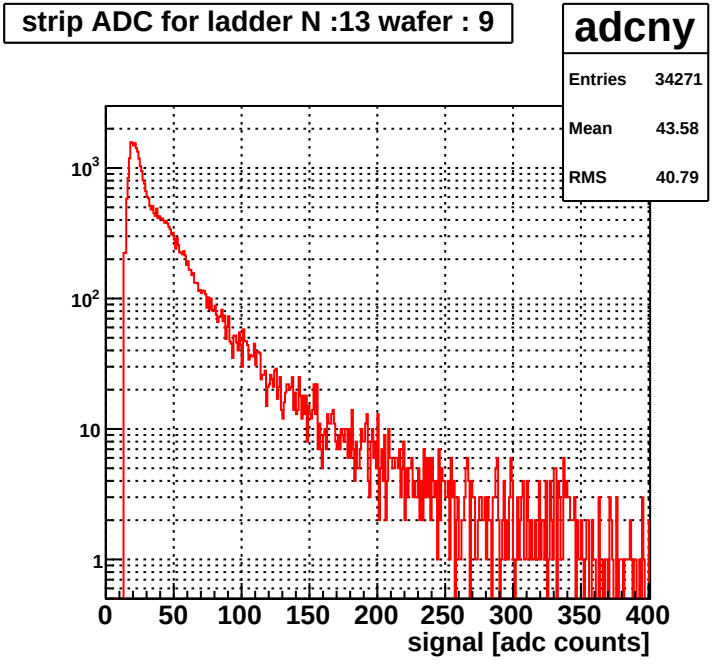

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 21166
Mean 34.53
RMS 28.6
signal [adc counts]

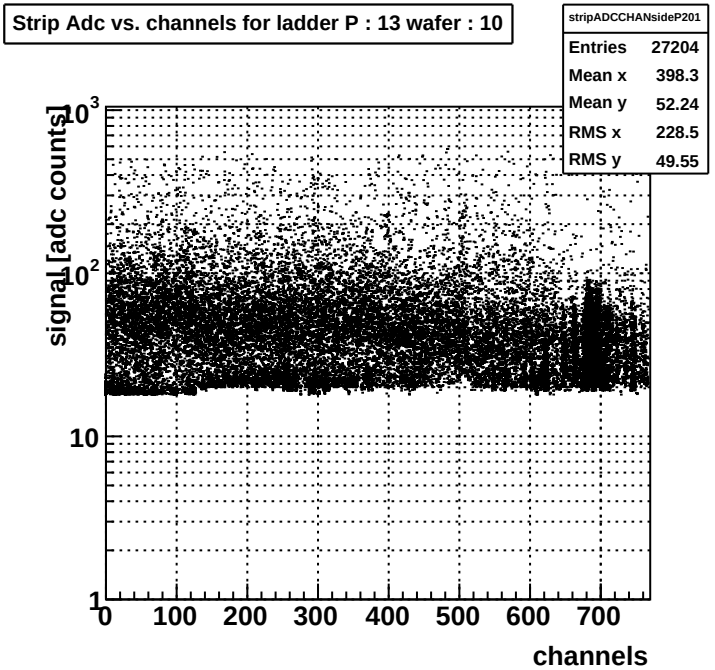

strip ADC for ladder N :13 wafer : 8
adcny
Entries 26801
Mean 44.48
RMS 39.2
signal [adc counts]

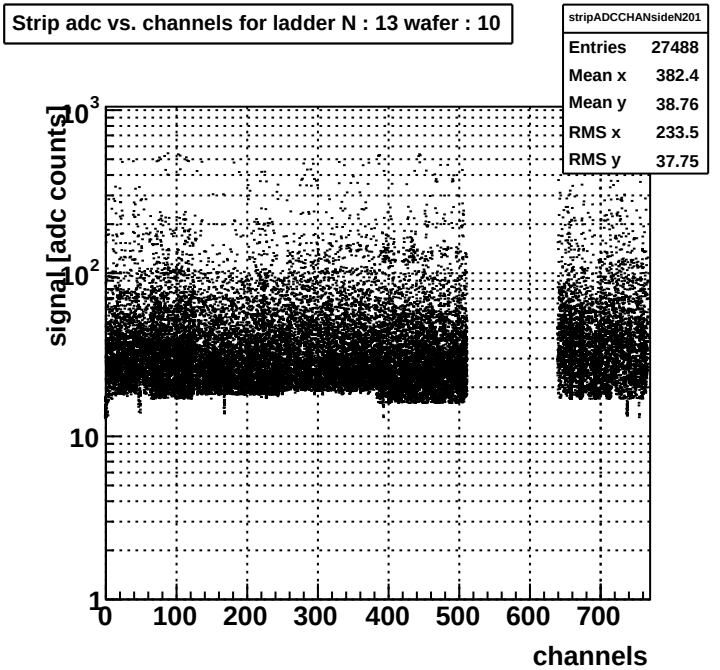

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 27128
Mean x 408.2
Mean y 48.8
RMS x 227.4
RMS y 50.24
signal [adc counts]
channels

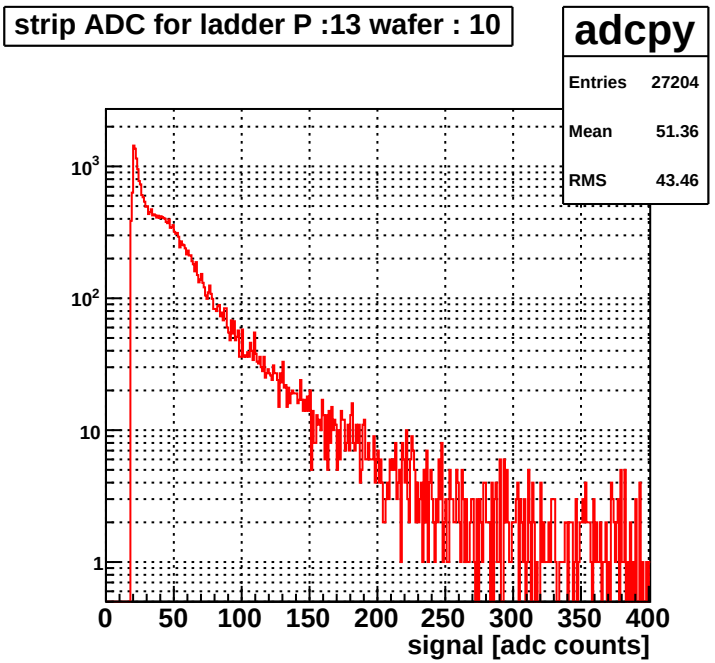

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 34271
Mean x 341.6
Mean y 43.61
RMS x 223.5
RMS y 43.37
signal [adc counts]
channels

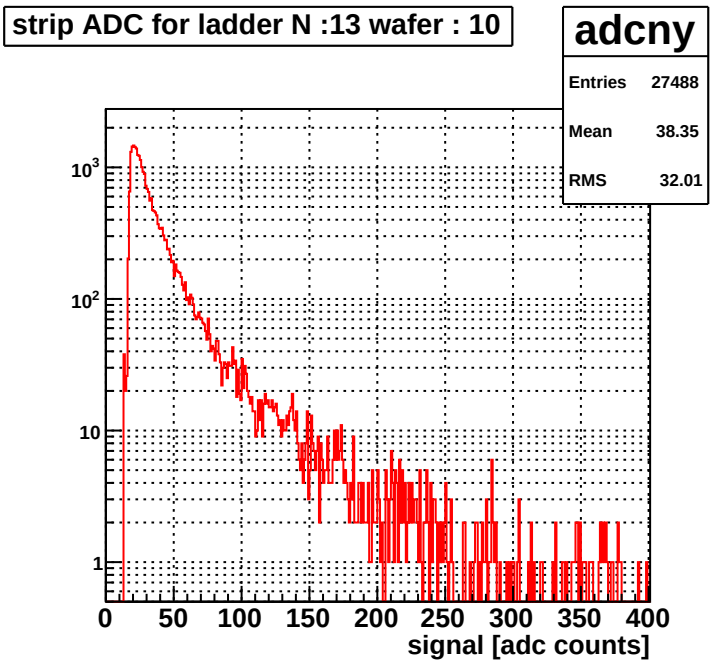

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 27128
Mean 47.8
RMS 43.78
signal [adc counts]

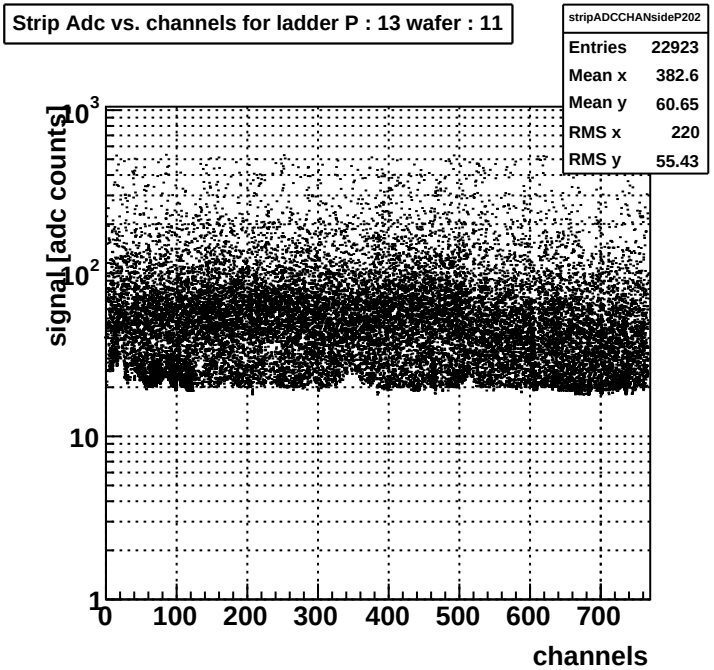

strip ADC for ladder N :13 wafer : 9
adcny
Entries 34271
Mean 43.58
RMS 40.79
signal [adc counts]

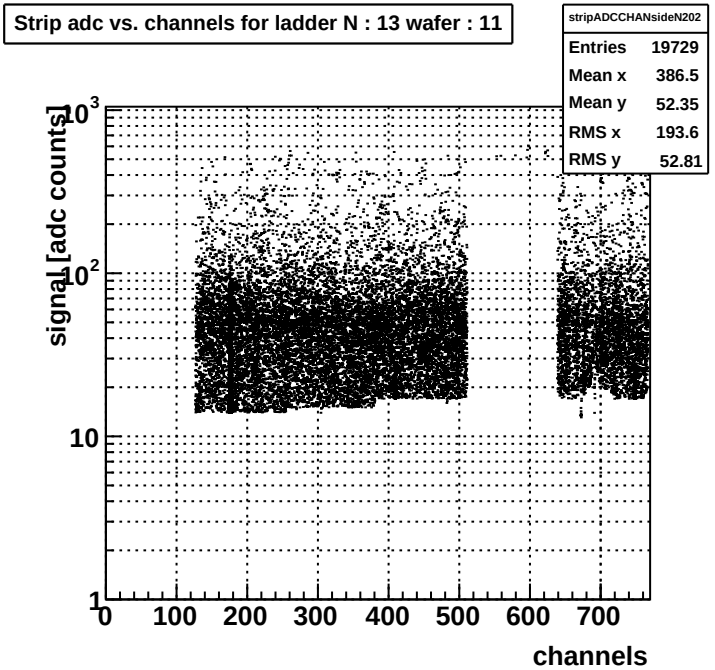

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 27204
Mean x 398.3
Mean y 52.24
RMS x 228.5
RMS y 49.55
signal [adc counts]
channels

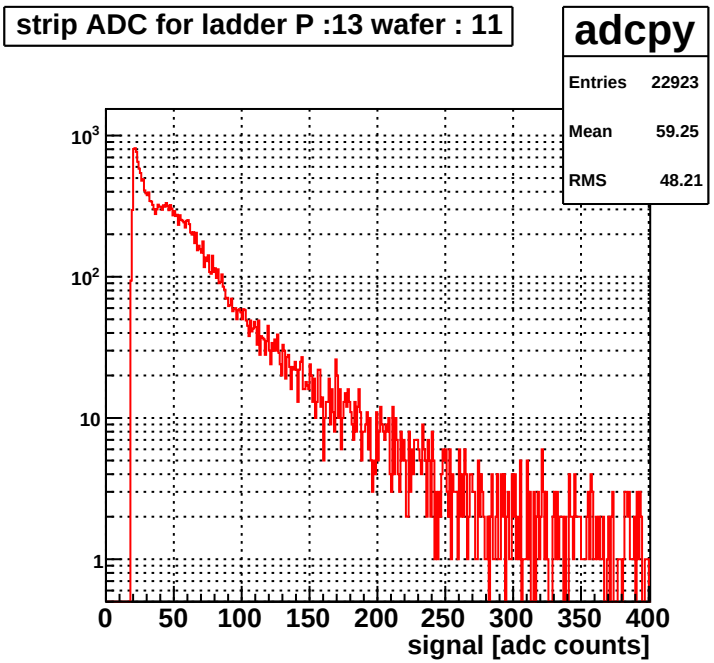

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 27488
Mean x 382.4
Mean y 38.76
RMS x 233.5
RMS y 37.75
signal [adc counts]
channels

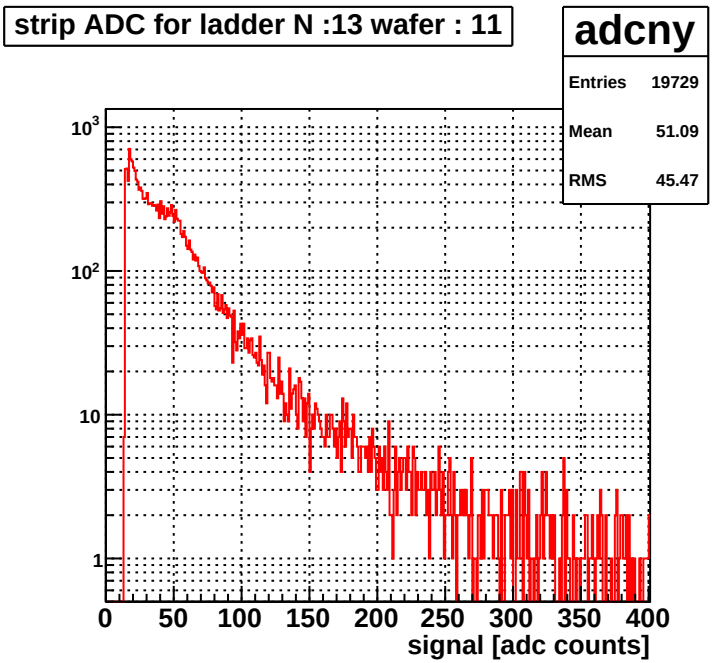

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 27204
Mean 51.36
RMS 43.46
signal [adc counts]

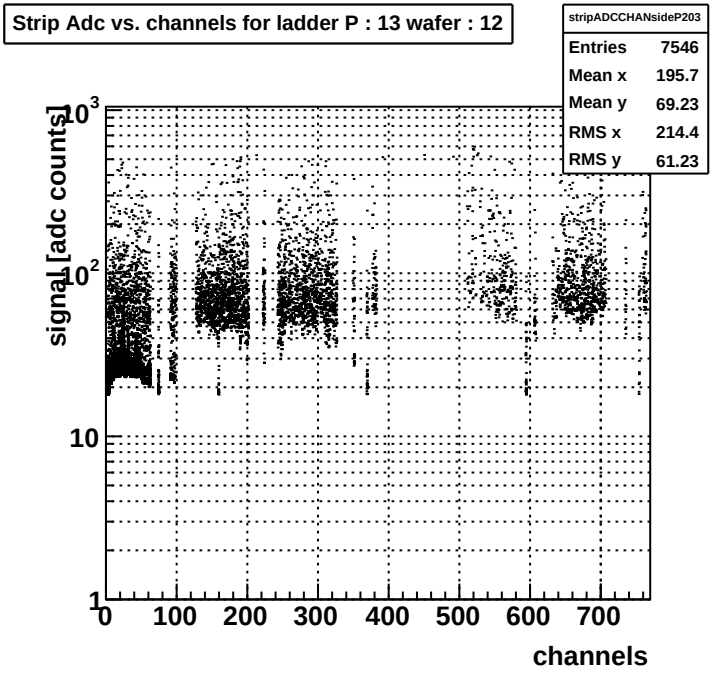

strip ADC for ladder N :13 wafer : 10
adcny
Entries 27488
Mean 38.35
RMS 32.01
signal [adc counts]

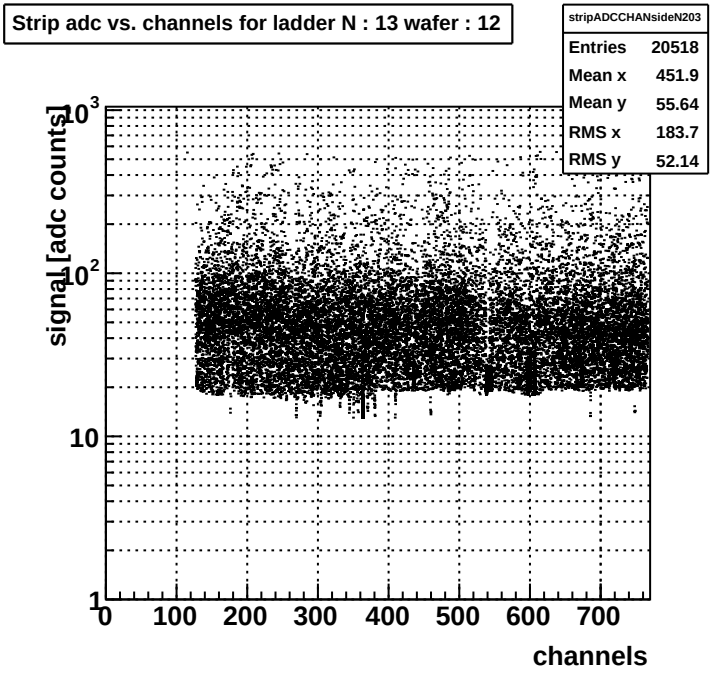

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 22923
Mean x 382.6
Mean y 60.65
RMS x 220
RMS y 55.43
signal [adc counts]
channels

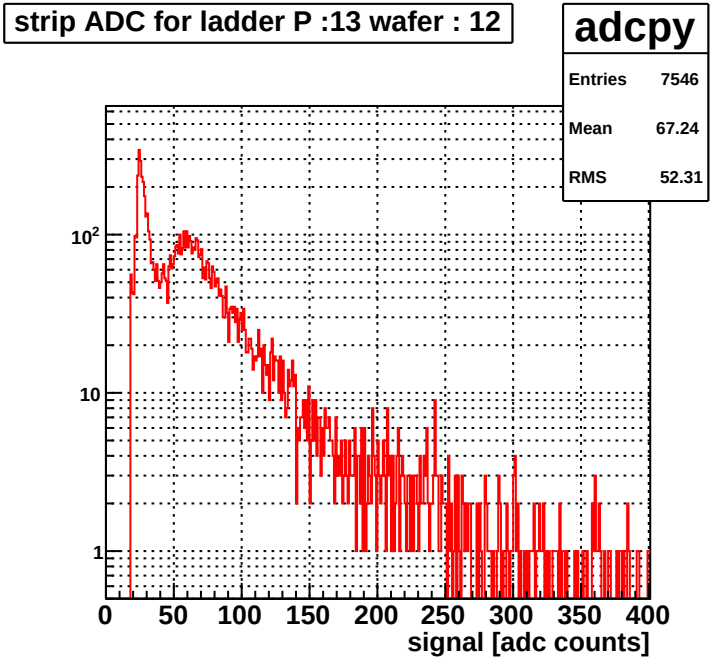

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 19729
Mean x 386.5
Mean y 52.35
RMS x 193.6
RMS y 52.81
signal [adc counts]
channels

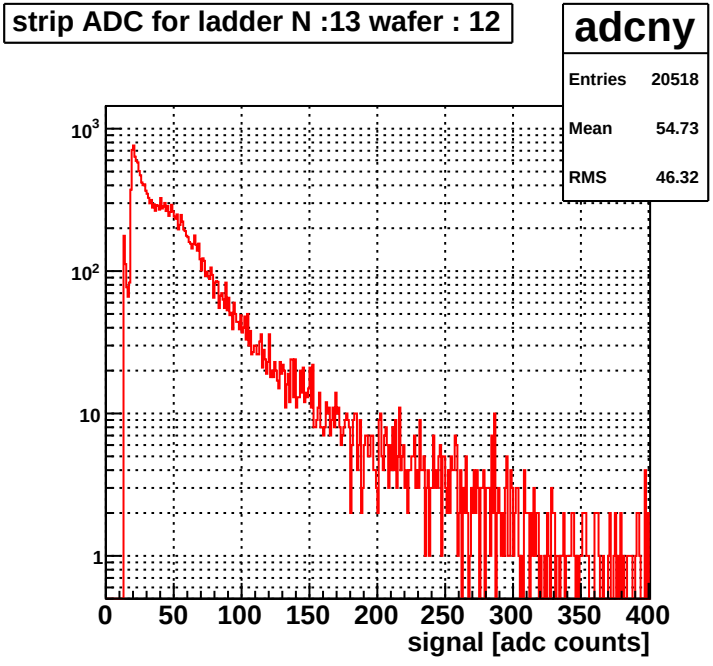

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 22923
Mean 59.25
RMS 48.21
signal [adc counts]

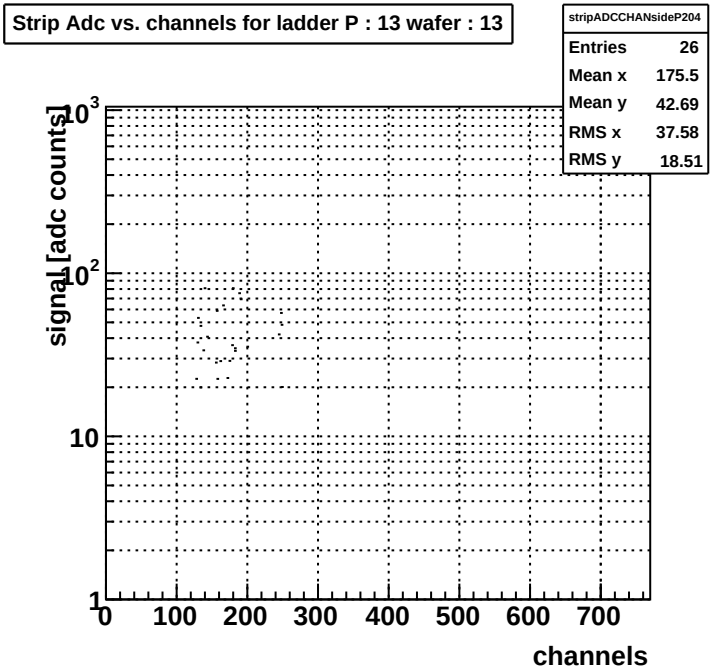

strip ADC for ladder N :13 wafer : 11
adcny
Entries 19729
Mean 51.09
RMS 45.47
signal [adc counts]

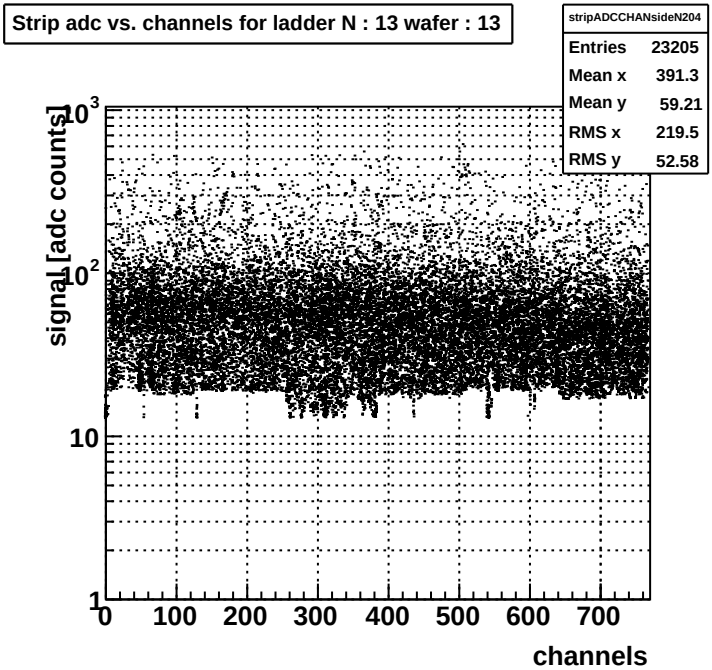

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7546
Mean x 195.7
Mean y 69.23
RMS x 214.4
RMS y 61.23
signal [adc counts]
channels

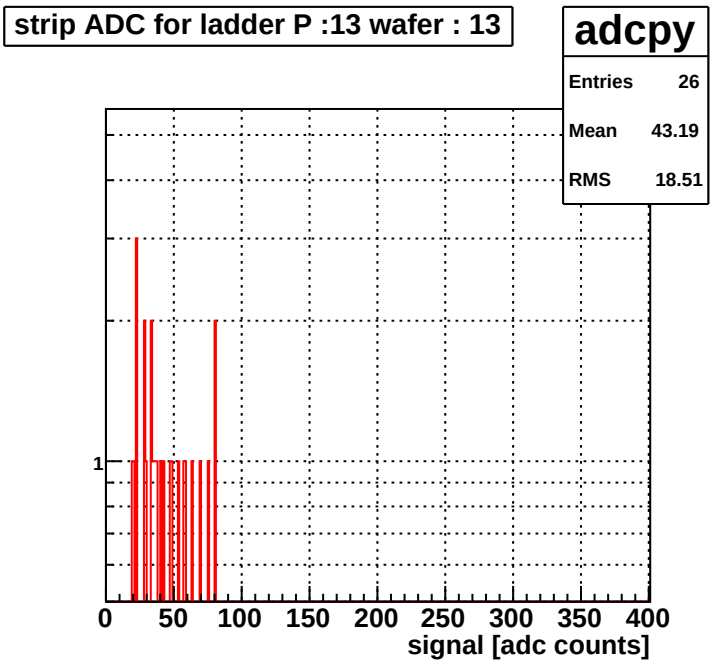

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 20518
Mean x 451.9
Mean y 55.64
RMS x 183.7
RMS y 52.14
signal [adc counts]
channels

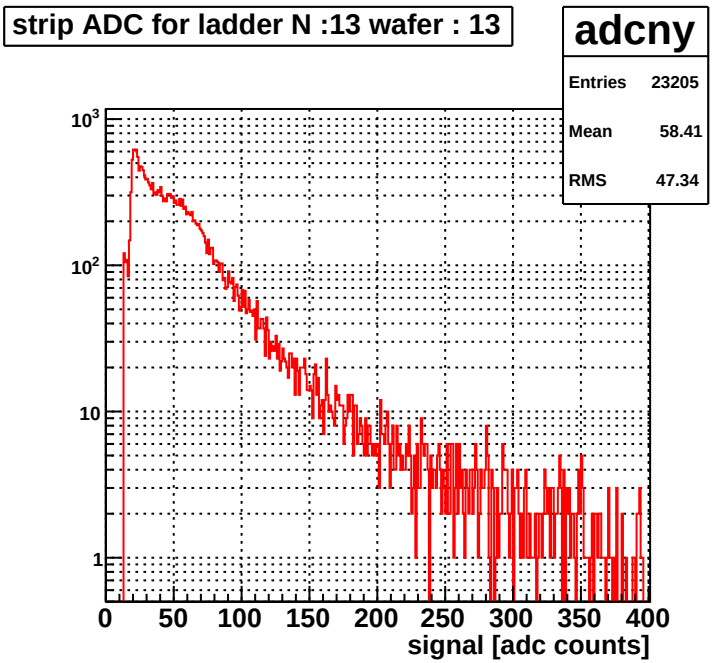

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7546
Mean 67.24
RMS 52.31
signal [adc counts]

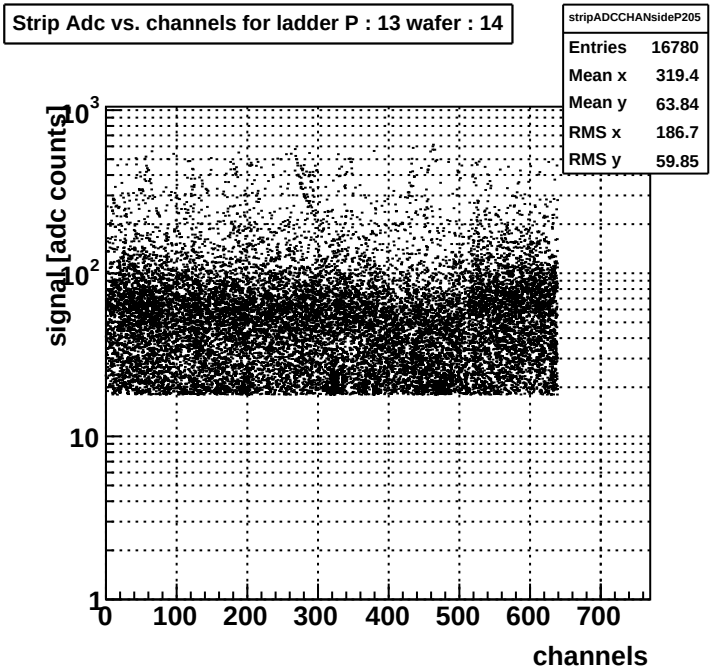

strip ADC for ladder N :13 wafer : 12
adcny
Entries 20518
Mean 54.73
RMS 46.32
signal [adc counts]

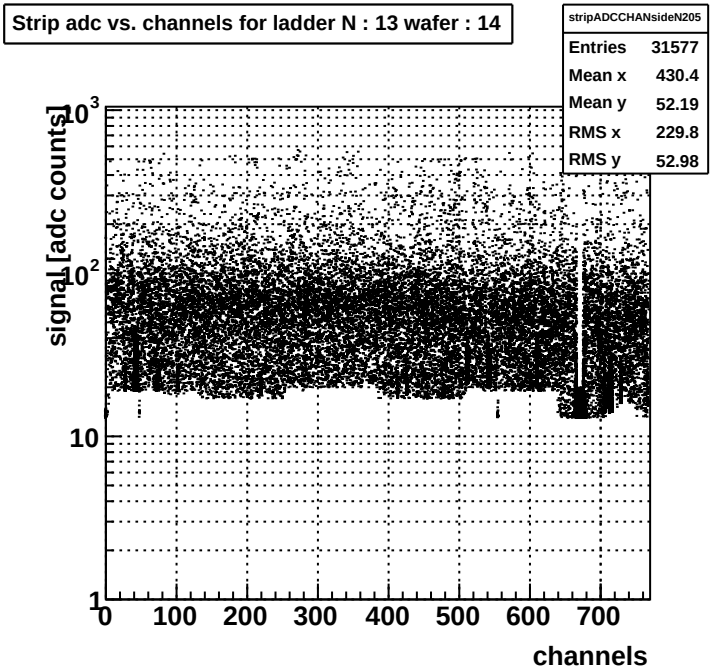

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 26
Mean x 175.5
Mean y 42.69
RMS x 37.58
RMS y 18.51
signal [adc counts]
channels

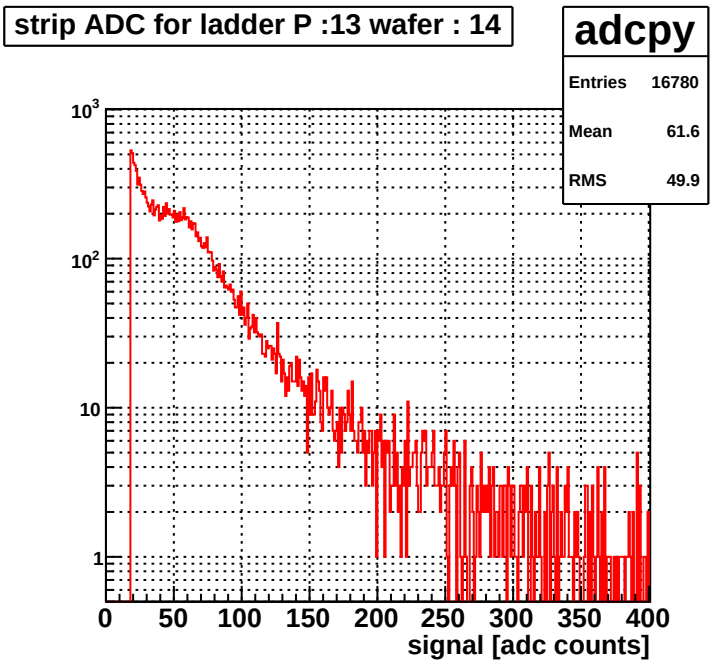

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 23205
Mean x 391.3
Mean y 59.21
RMS x 219.5
RMS y 52.58
signal [adc counts]
channels

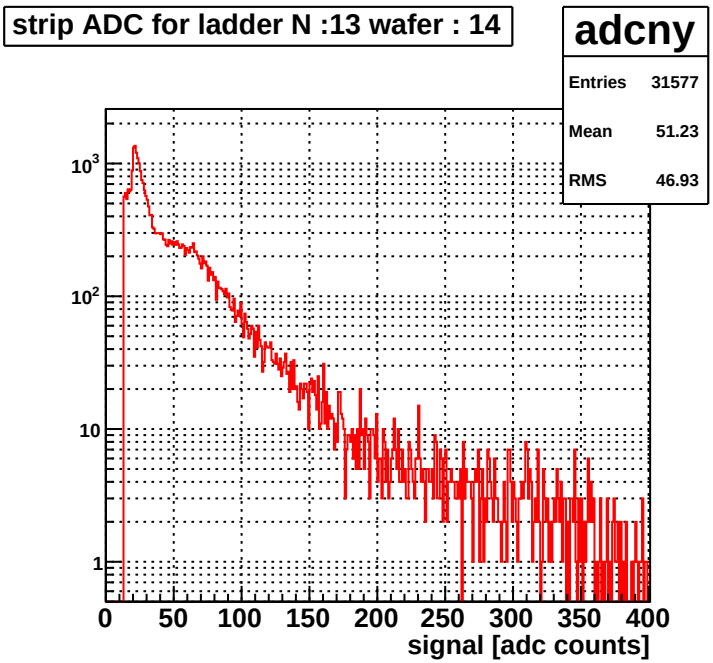

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 26
Mean 43.19
RMS 18.51
signal [adc counts]

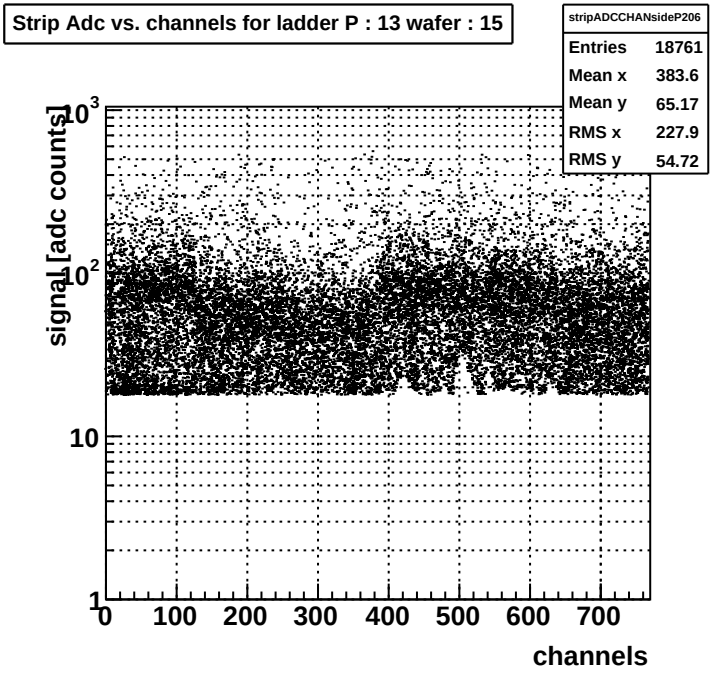

strip ADC for ladder N :13 wafer : 13
adcny
Entries 23205
Mean 58.41
RMS 47.34
signal [adc counts]

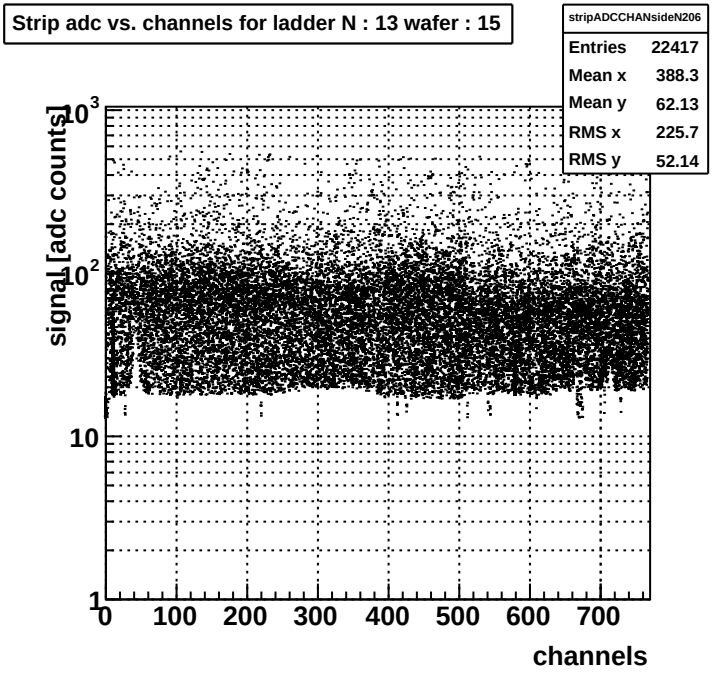

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 16780
Mean x 319.4
Mean y 63.84
RMS x 186.7
RMS y 59.85
signal [adc counts]
channels

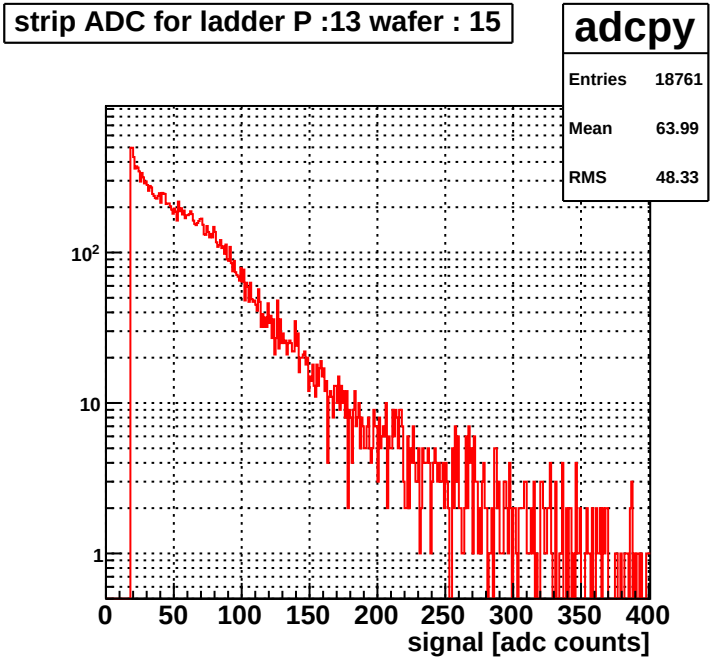

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 31577
Mean x 430.4
Mean y 52.19
RMS x 229.8
RMS y 52.98
signal [adc counts]
channels

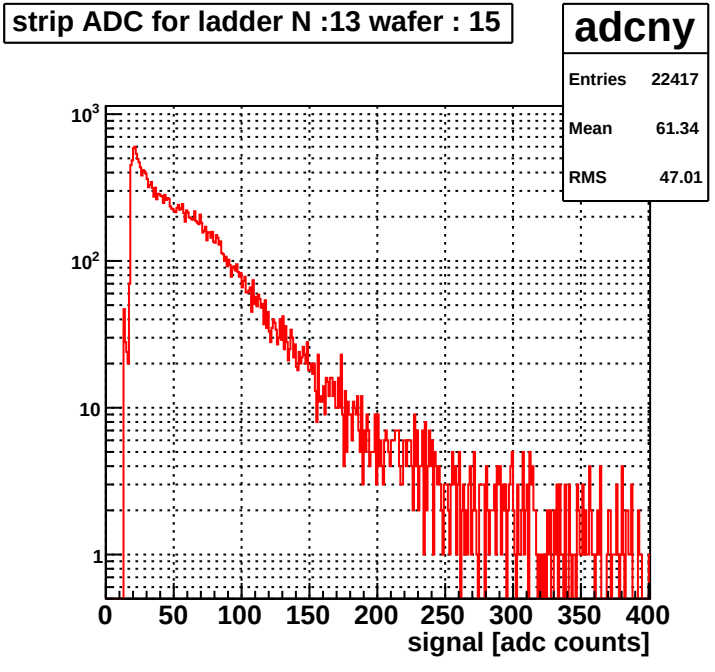

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 16780
Mean 61.6
RMS 49.9
signal [adc counts]

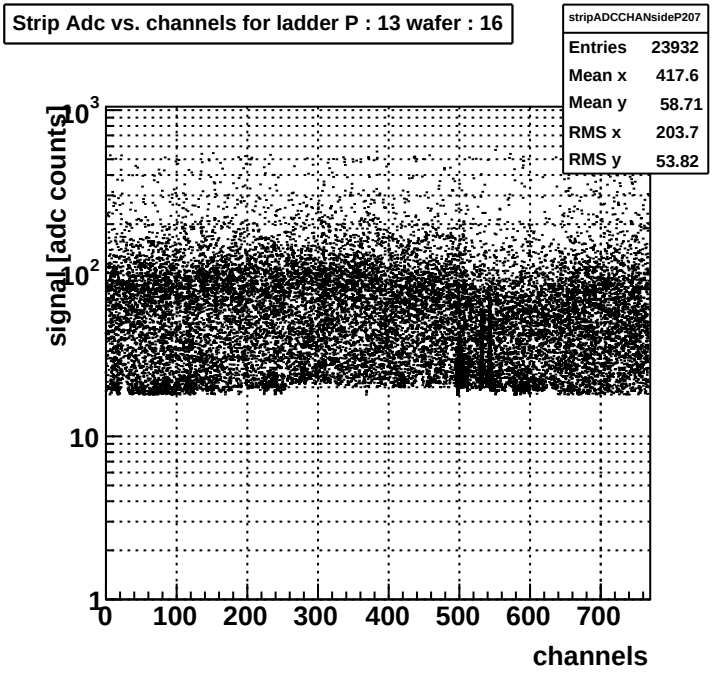

strip ADC for ladder N :13 wafer : 14
adcny
Entries 31577
Mean 51.23
RMS 46.93
signal [adc counts]

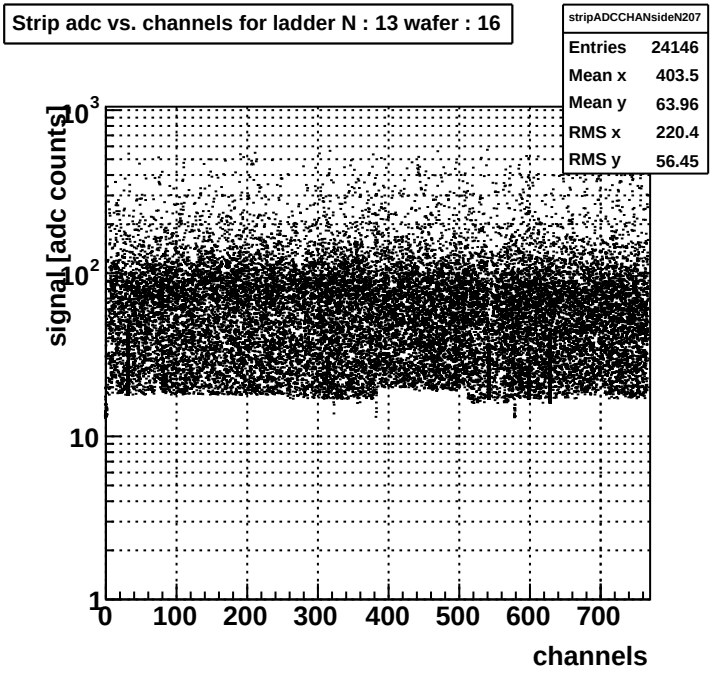

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 18761
Mean x 383.6
Mean y 65.17
RMS x 227.9
RMS y 54.72
signal [adc counts]
channels

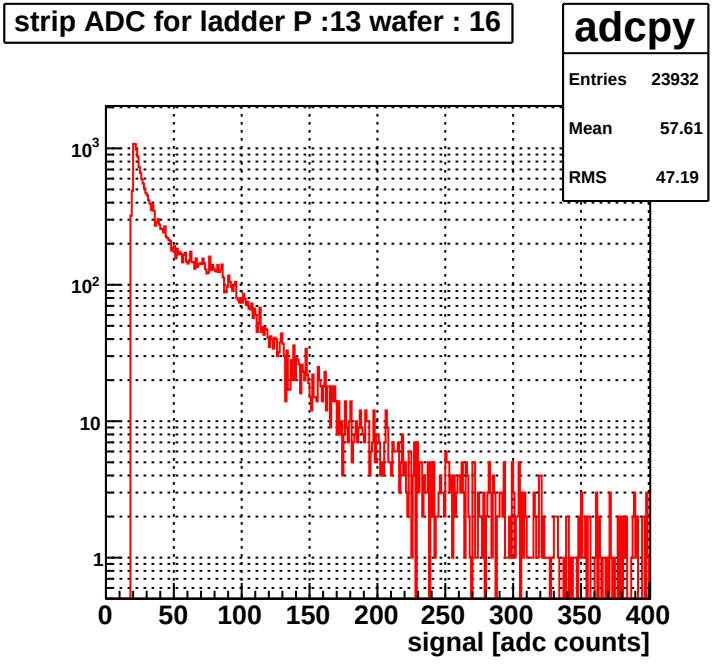

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 22417
Mean x 388.3
Mean y 62.13
RMS x 225.7
RMS y 52.14
signal [adc counts]
channels

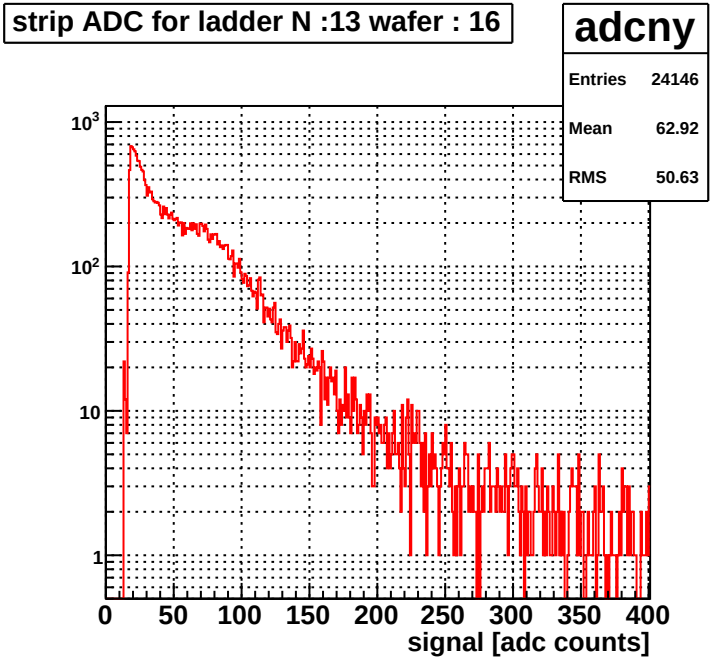

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 18761
Mean 63.99
RMS 48.33
signal [adc counts]

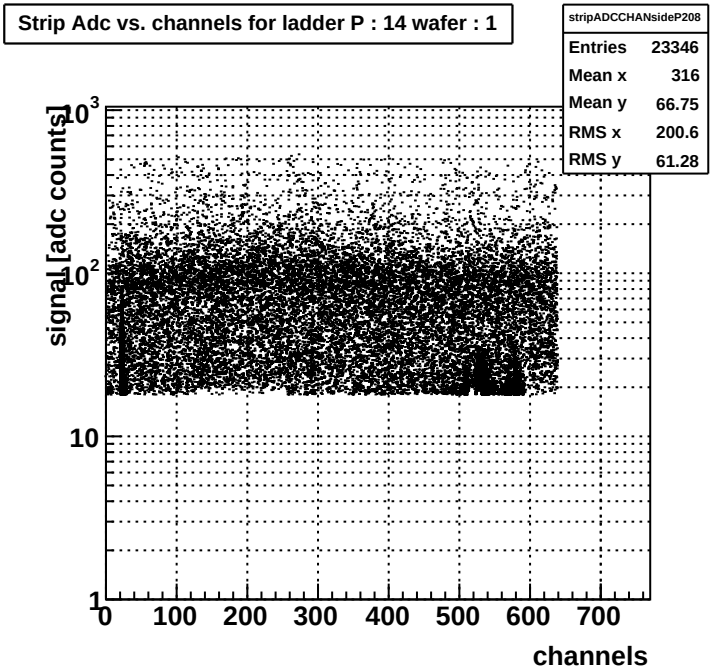

strip ADC for ladder N :13 wafer : 15
adcny
Entries 22417
Mean 61.34
RMS 47.01
signal [adc counts]

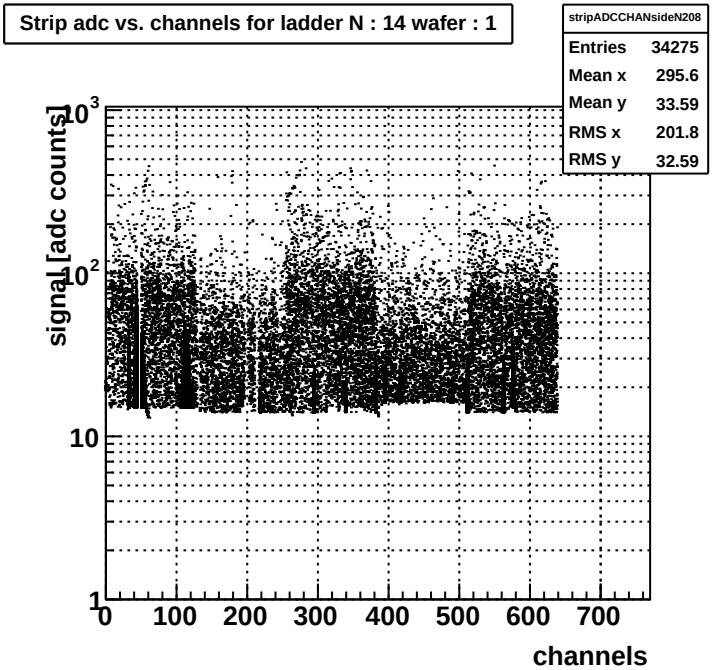

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 23932
Mean x 417.6
Mean y 58.71
RMS x 203.7
RMS y 53.82
signal [adc counts]
channels

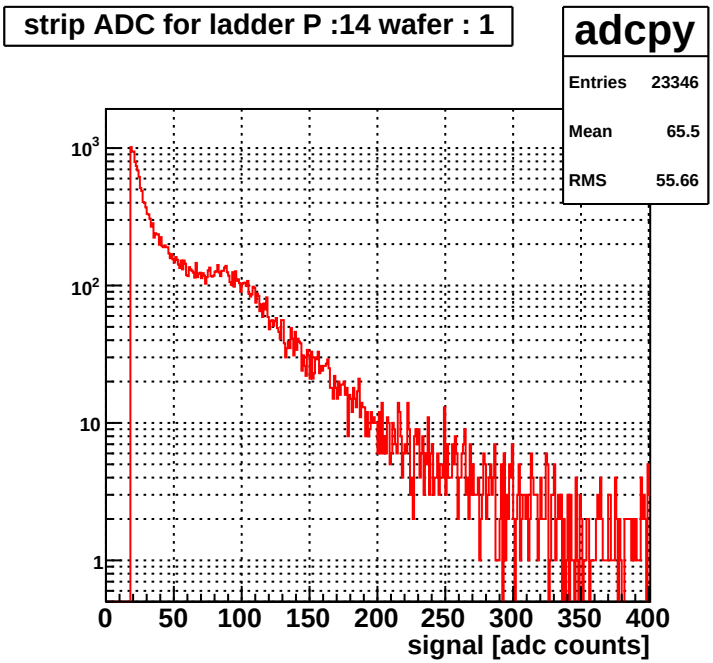

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 24146
Mean x 403.5
Mean y 63.96
RMS x 220.4
RMS y 56.45
signal [adc counts]
channels

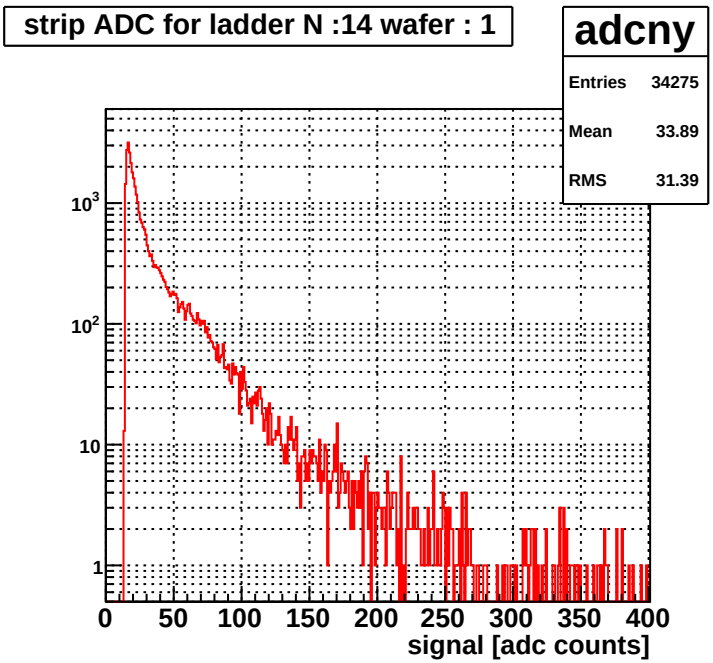

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 23932
Mean 57.61
RMS 47.19
signal [adc counts]

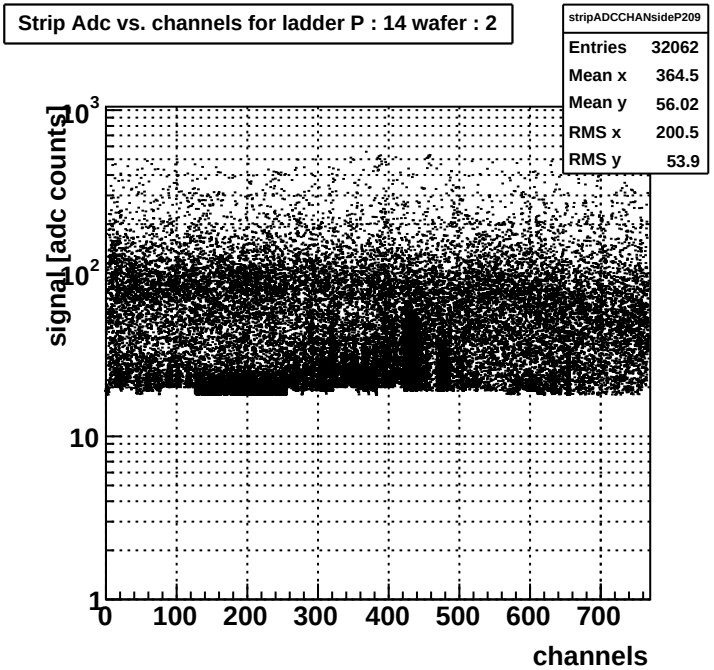

strip ADC for ladder N :13 wafer : 16
adcny
Entries 24146
Mean 62.92
RMS 50.63
signal [adc counts]

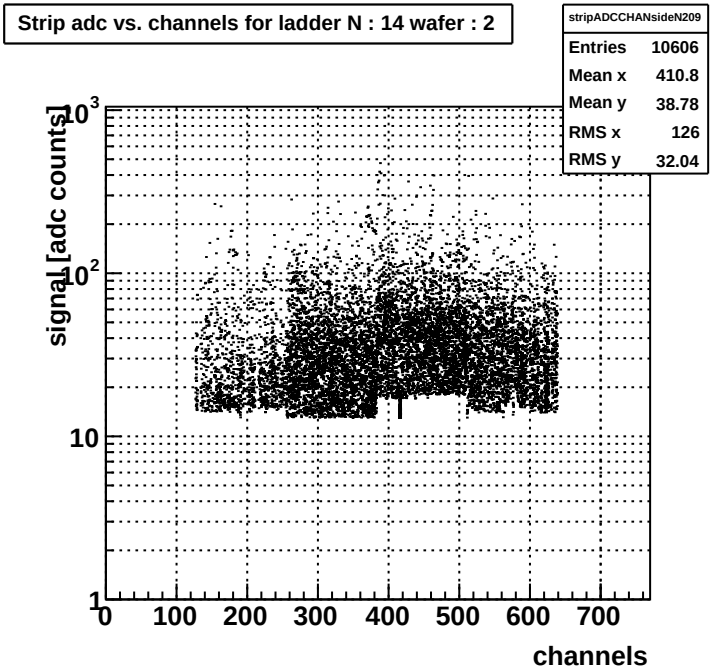

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 23346
Mean x 316
Mean y 66.75
RMS x 200.6
RMS y 61.28
signal [adc counts]
channels

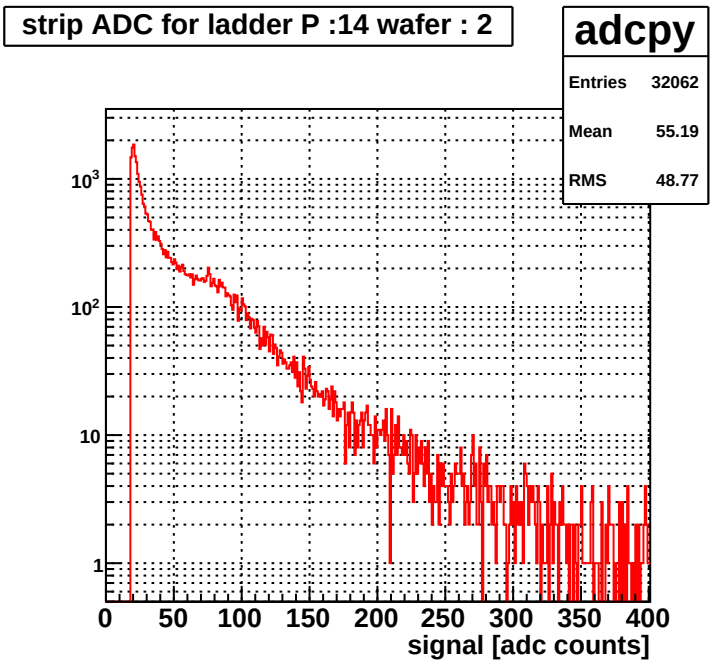

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 34275
Mean x 295.6
Mean y 33.59
RMS x 201.8
RMS y 32.59
signal [adc counts]
channels

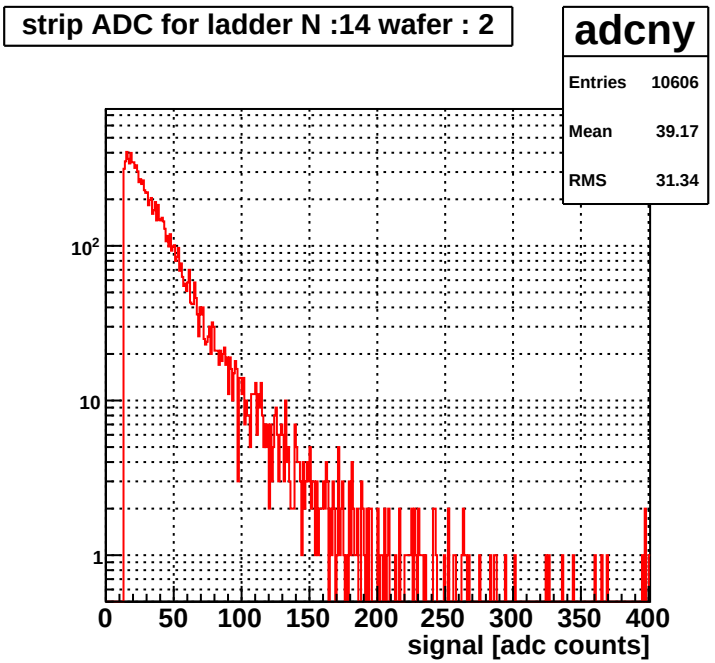

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 23346
Mean 65.5
RMS 55.66
signal [adc counts]

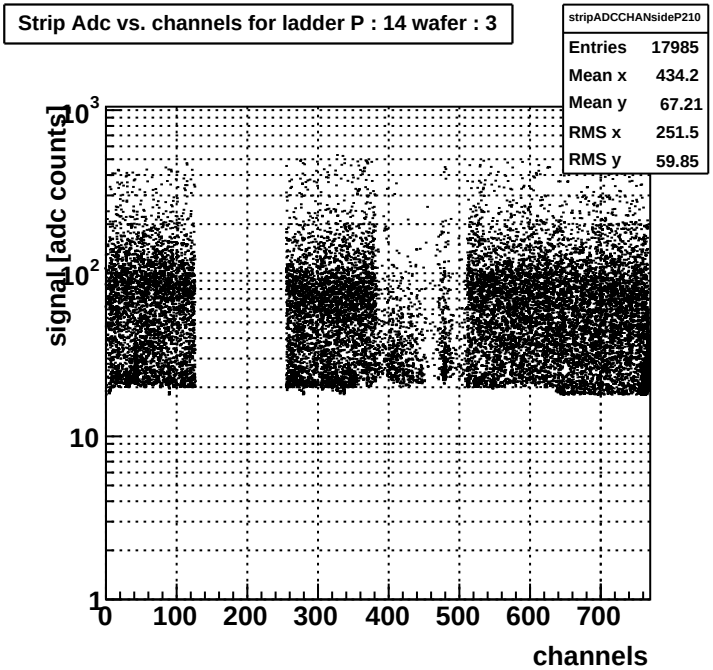

strip ADC for ladder N :14 wafer : 1
adcny
Entries 34275
Mean 33.89
RMS 31.39
signal [adc counts]

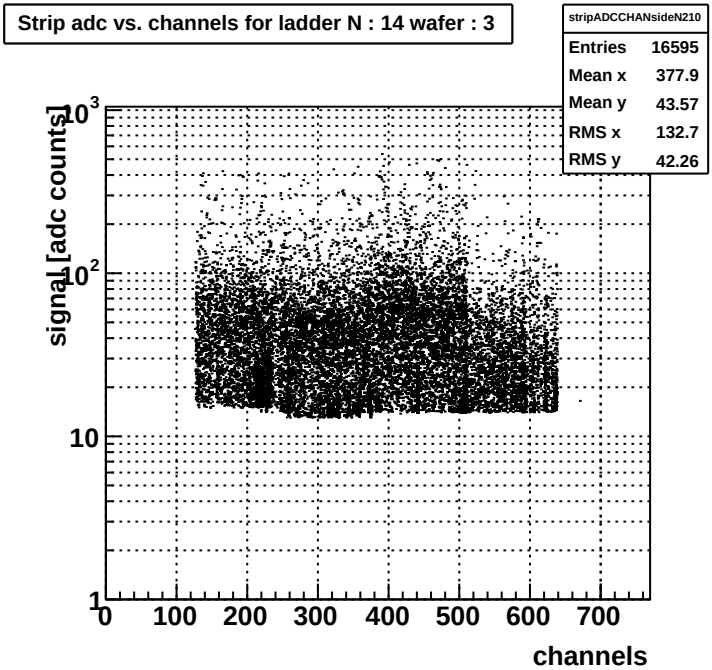

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 32062
Mean x 364.5
Mean y 56.02
RMS x 200.5
RMS y 53.9
signal [adc counts]
channels

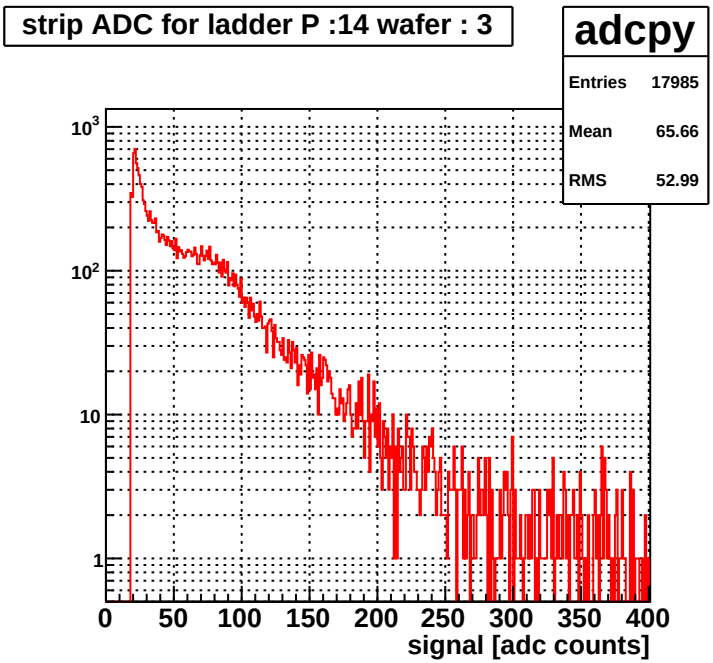

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10606
Mean x 410.8
Mean y 38.78
RMS x 126
RMS y 32.04
signal [adc counts]
channels

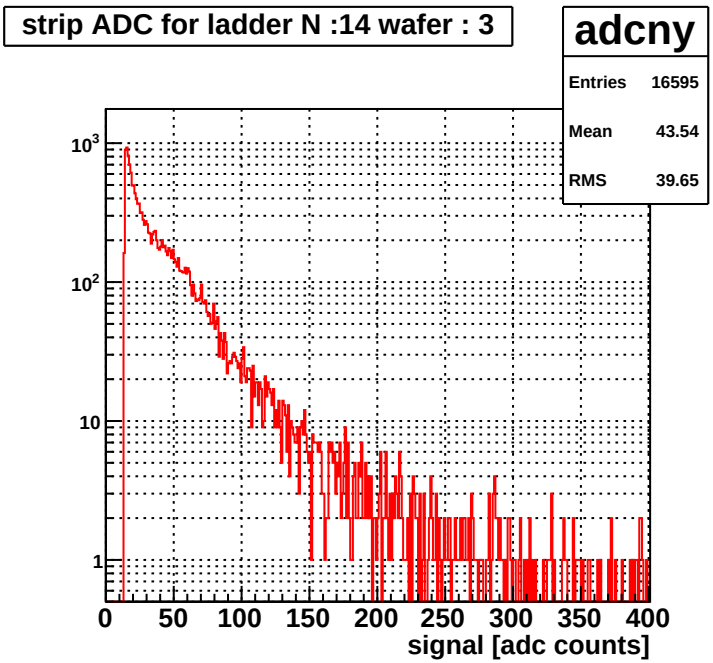

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 32062
Mean 55.19
RMS 48.77
signal [adc counts]

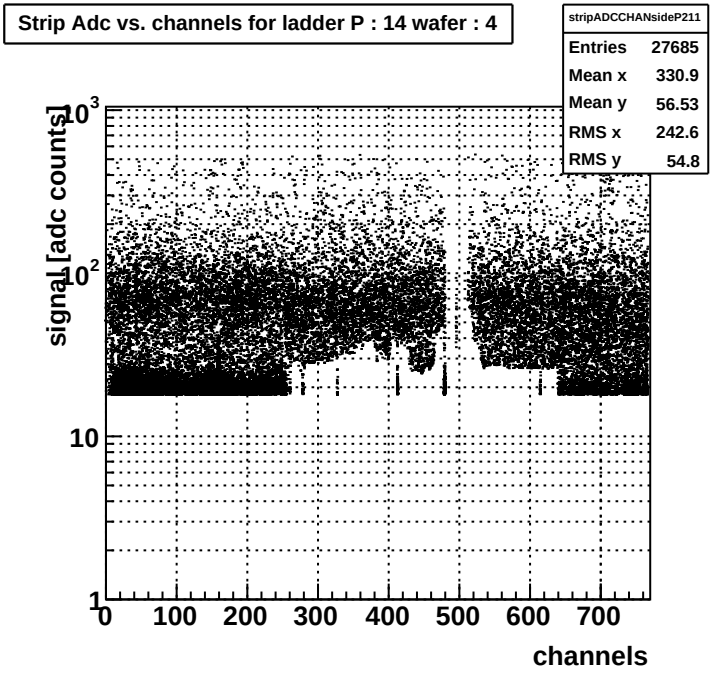

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10606
Mean 39.17
RMS 31.34
signal [adc counts]

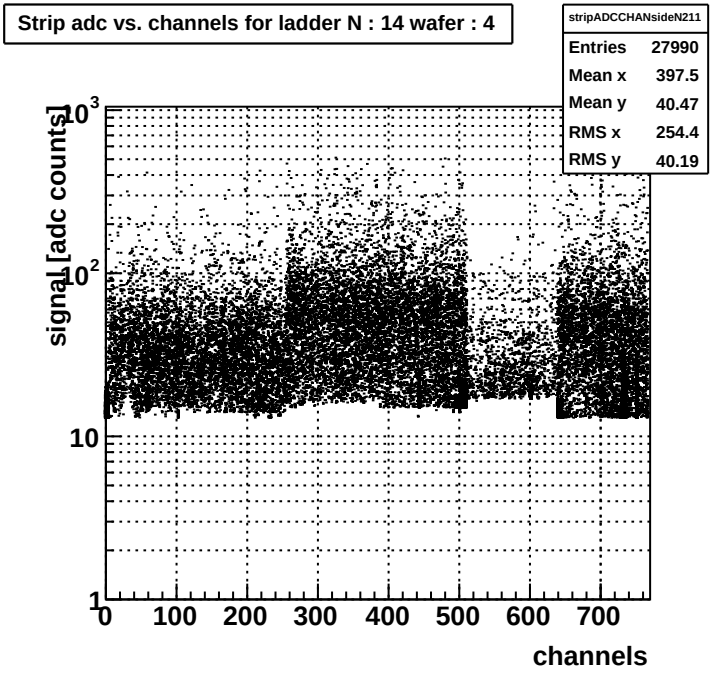

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 17985
Mean x 434.2
Mean y 67.21
RMS x 251.5
RMS y 59.85
signal [adc counts]
channels

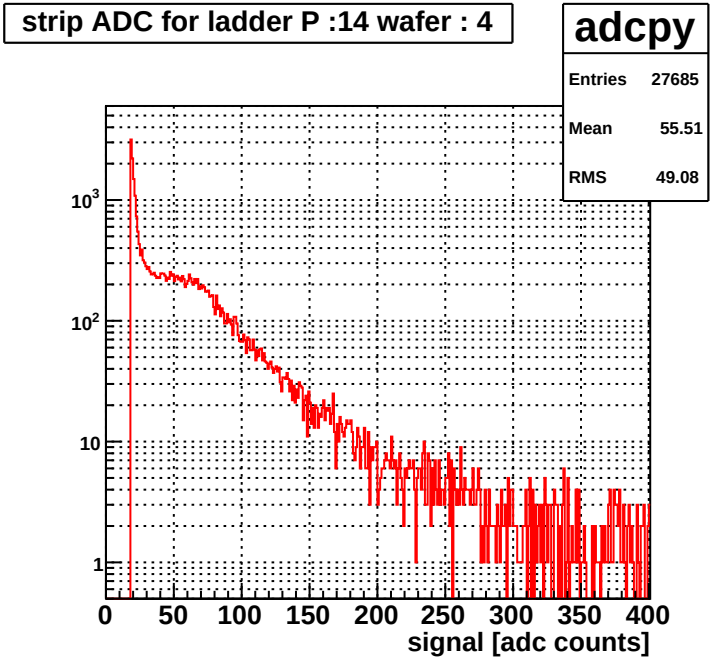

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 16595
Mean x 377.9
Mean y 43.57
RMS x 132.7
RMS y 42.26
signal [adc counts]
channels

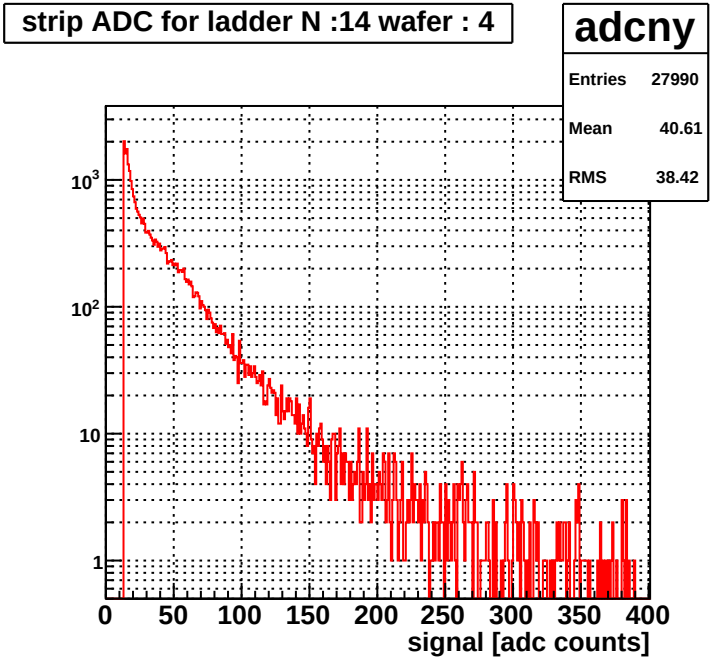

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 17985
Mean 65.66
RMS 52.99
signal [adc counts]

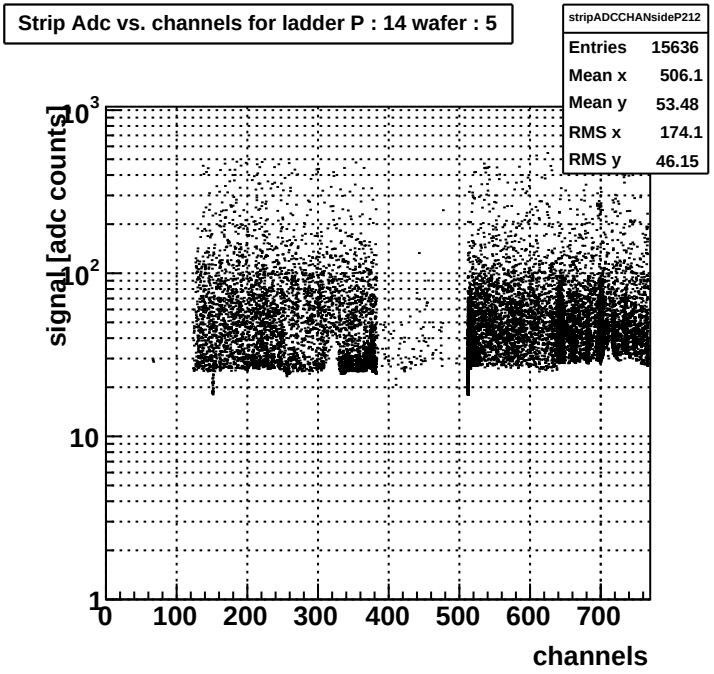

strip ADC for ladder N :14 wafer : 3
adcny
Entries 16595
Mean 43.54
RMS 39.65
signal [adc counts]

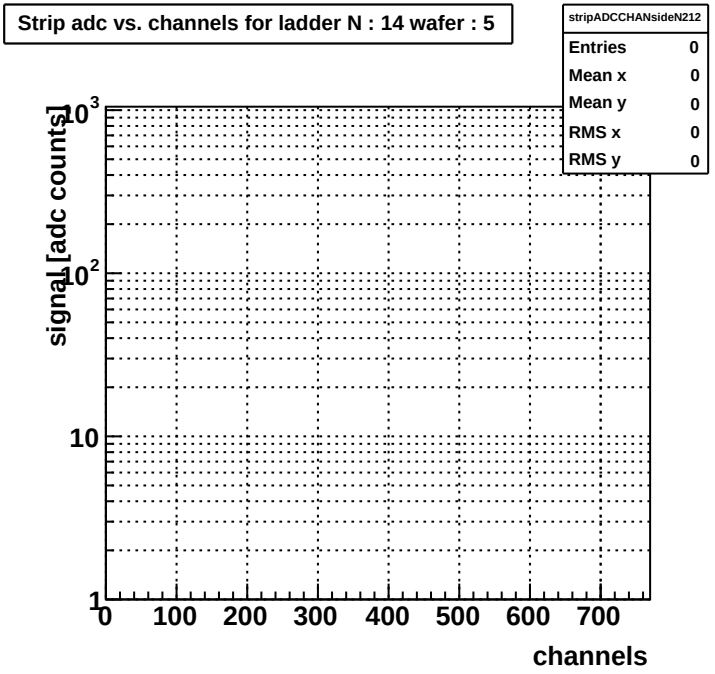

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 27685
Mean x 330.9
Mean y 56.53
RMS x 242.6
RMS y 54.8
signal [adc counts]
channels

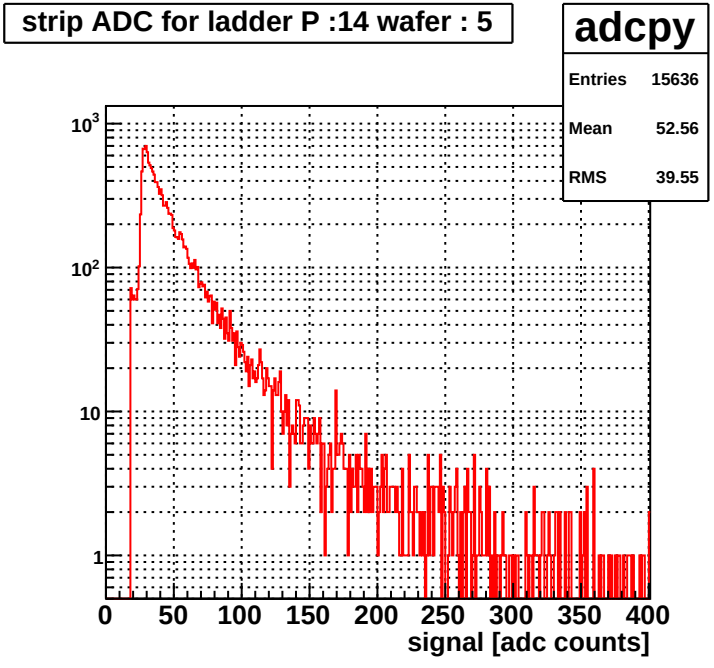

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 27990
Mean x 397.5
Mean y 40.47
RMS x 254.4
RMS y 40.19
signal [adc counts]
channels

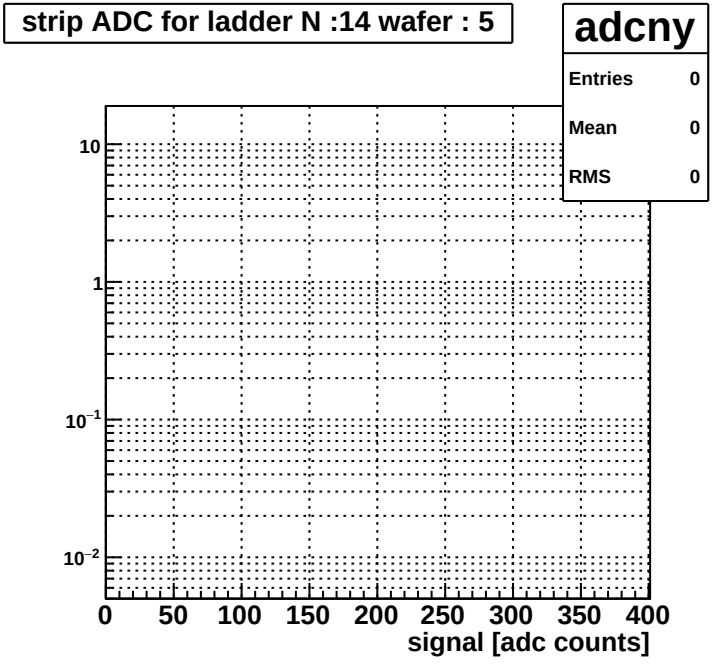

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 27685
Mean 55.51
RMS 49.08
signal [adc counts]

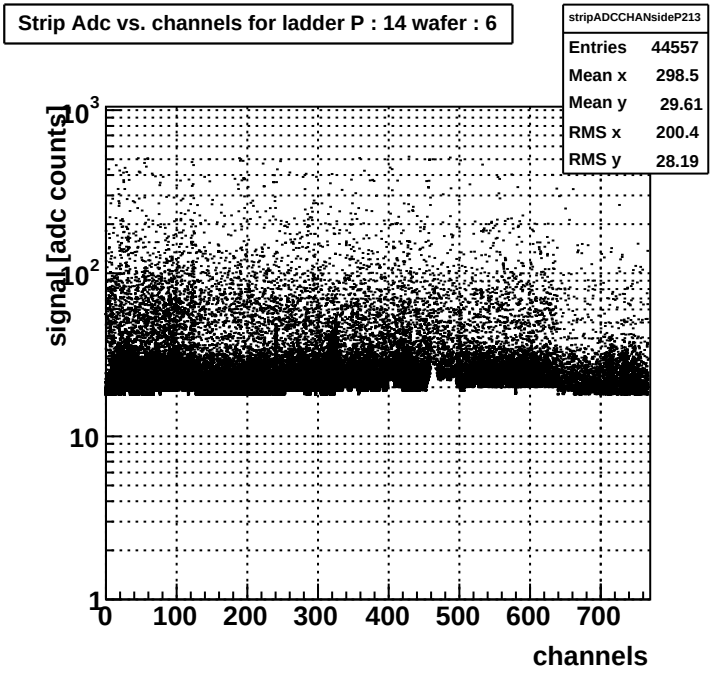

strip ADC for ladder N :14 wafer : 4
adcny
Entries 27990
Mean 40.61
RMS 38.42
signal [adc counts]

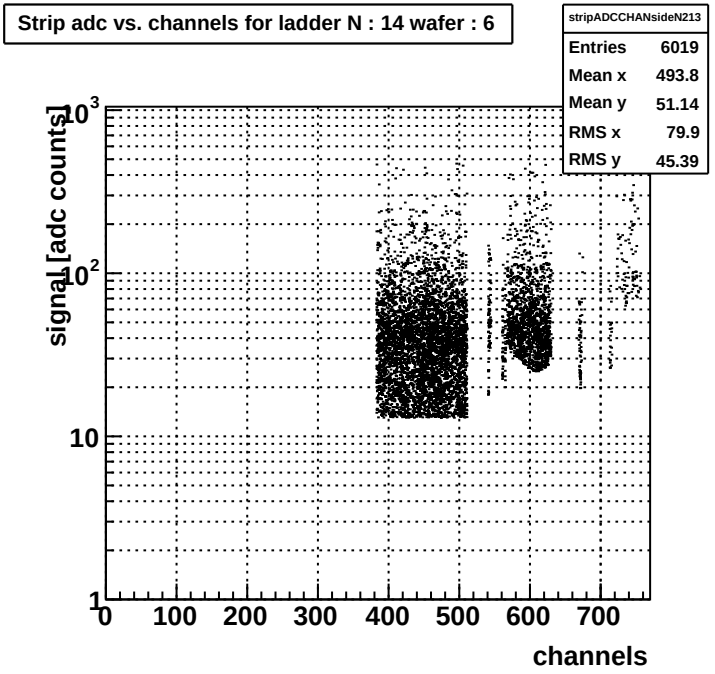

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 15636
Mean x 506.1
Mean y 53.48
RMS x 174.1
RMS y 46.15
signal [adc counts]
channels

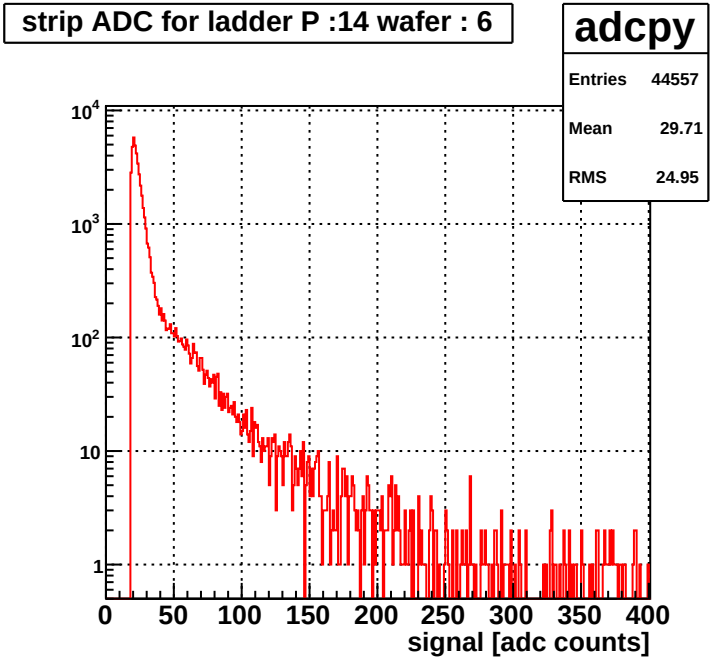

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

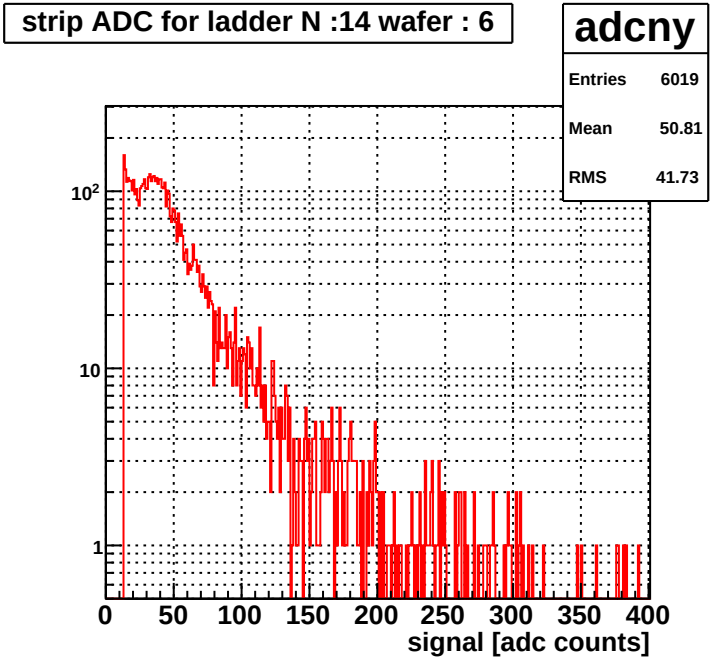

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 15636
Mean 52.56
RMS 39.55
signal [adc counts]

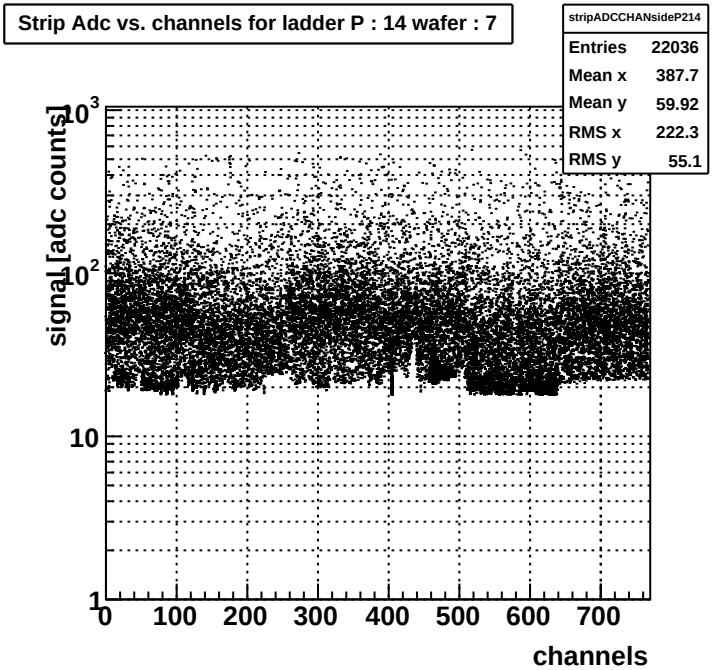

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

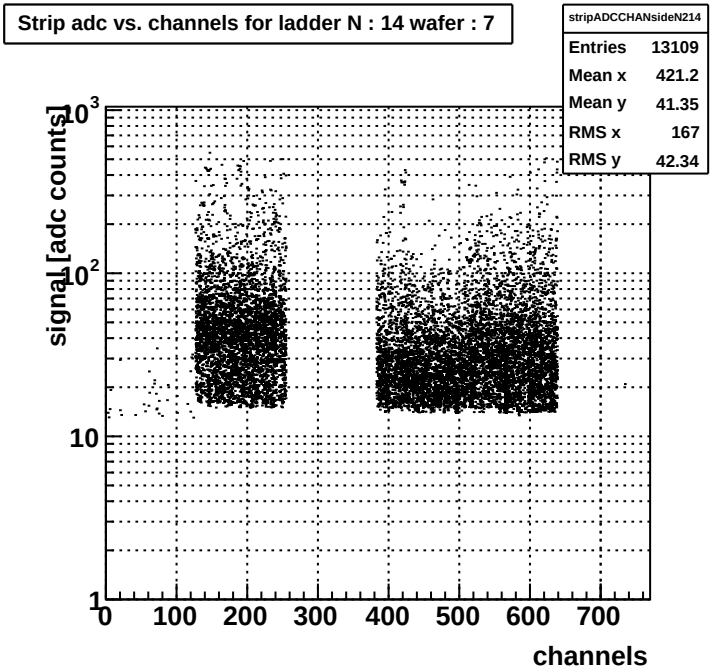

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 44557
Mean x 298.5
Mean y 29.61
RMS x 200.4
RMS y 28.19
signal [adc counts]
channels

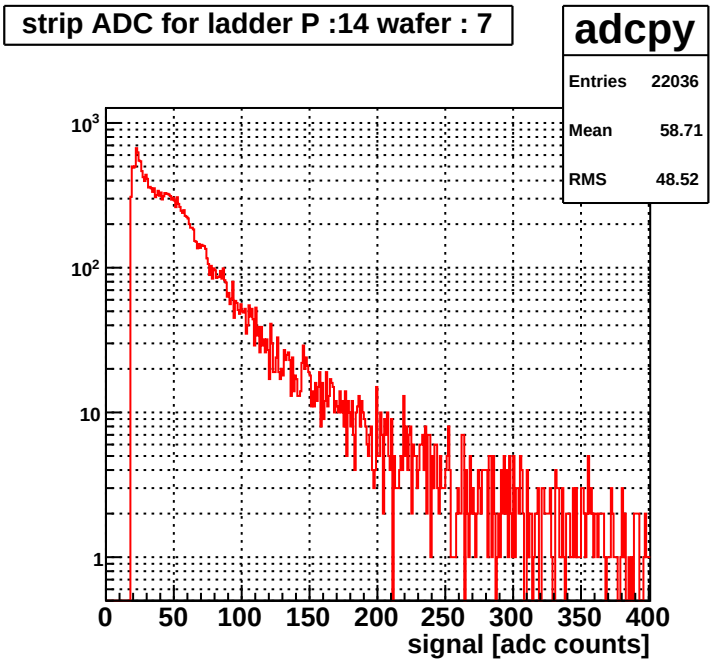

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6019
Mean x 493.8
Mean y 51.14
RMS x 79.9
RMS y 45.39
signal [adc counts]
channels

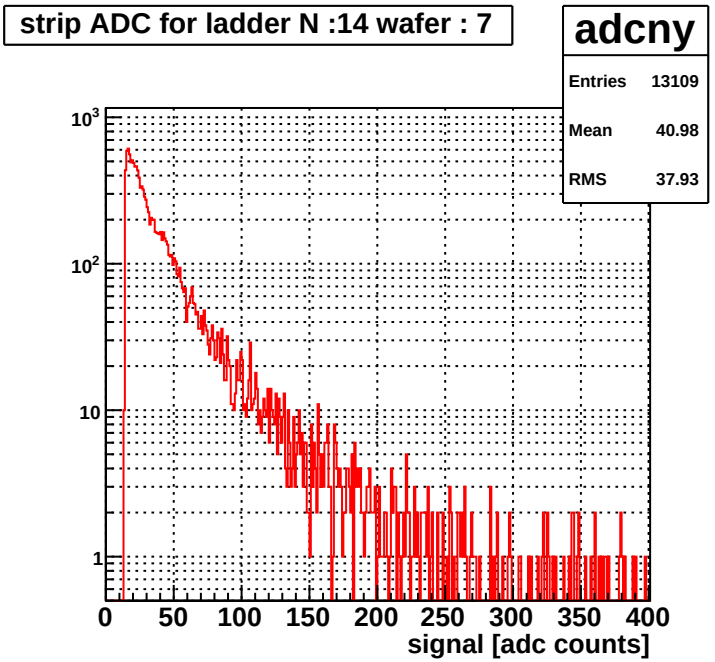

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 44557
Mean 29.71
RMS 24.95
signal [adc counts]

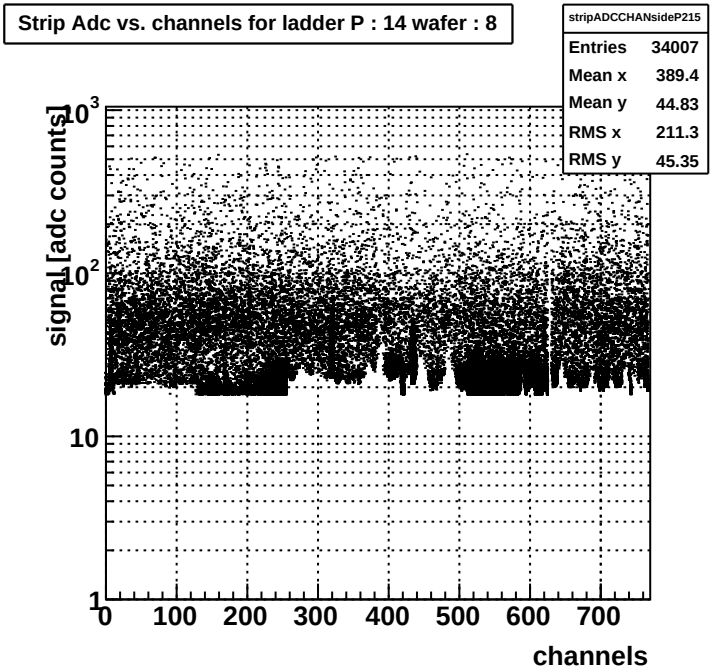

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6019
Mean 50.81
RMS 41.73
signal [adc counts]

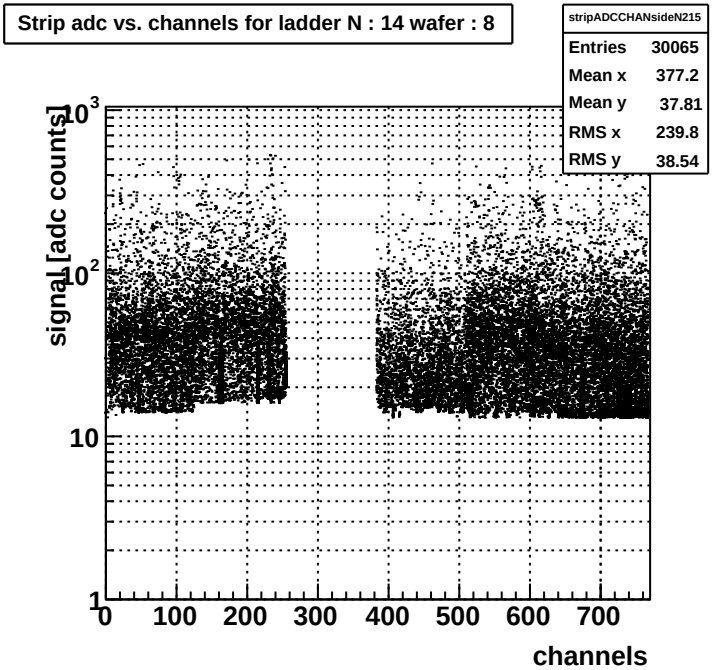

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 22036
Mean x 387.7
Mean y 59.92
RMS x 222.3
RMS y 55.1
signal [adc counts]
channels

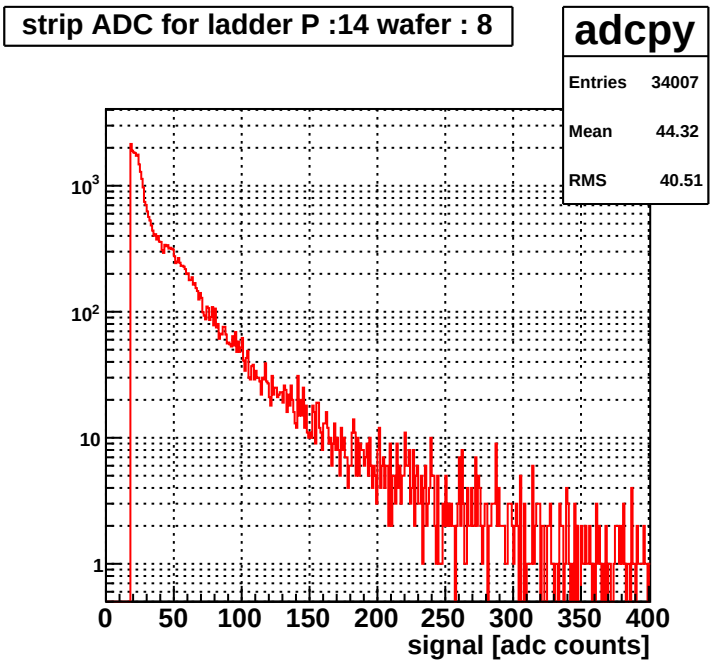

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 13109
Mean x 421.2
Mean y 41.35
RMS x 167
RMS y 42.34
signal [adc counts]
channels

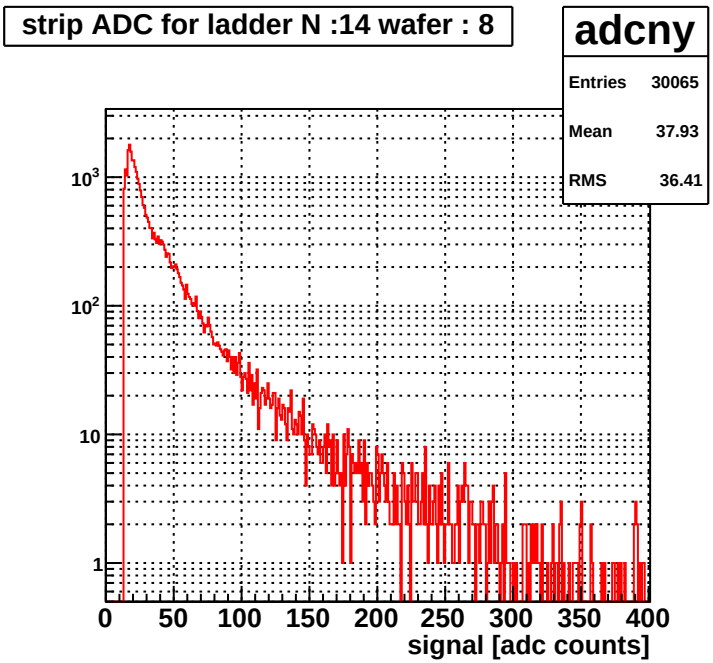

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 22036
Mean 58.71
RMS 48.52
signal [adc counts]

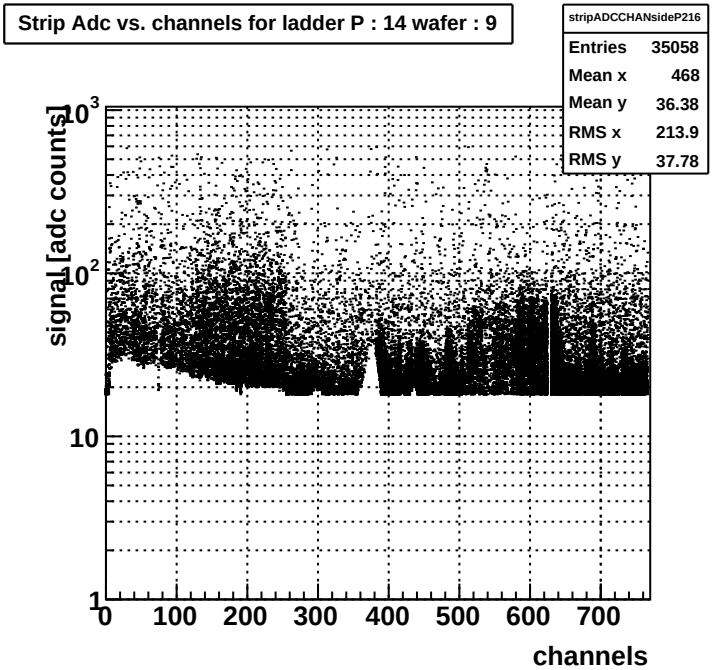

strip ADC for ladder N :14 wafer : 7
adcny
Entries 13109
Mean 40.98
RMS 37.93
signal [adc counts]

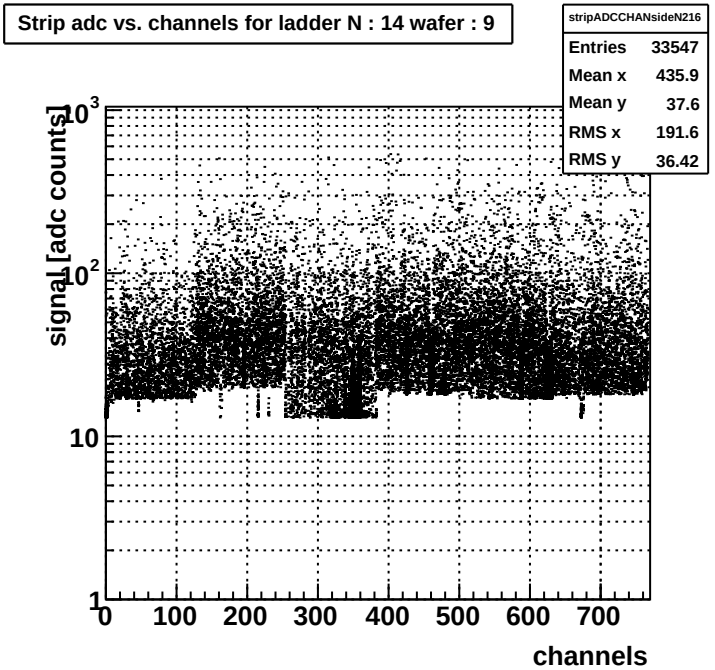

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 34007
Mean x 389.4
Mean y 44.83
RMS x 211.3
RMS y 45.35
signal [adc counts]
channels

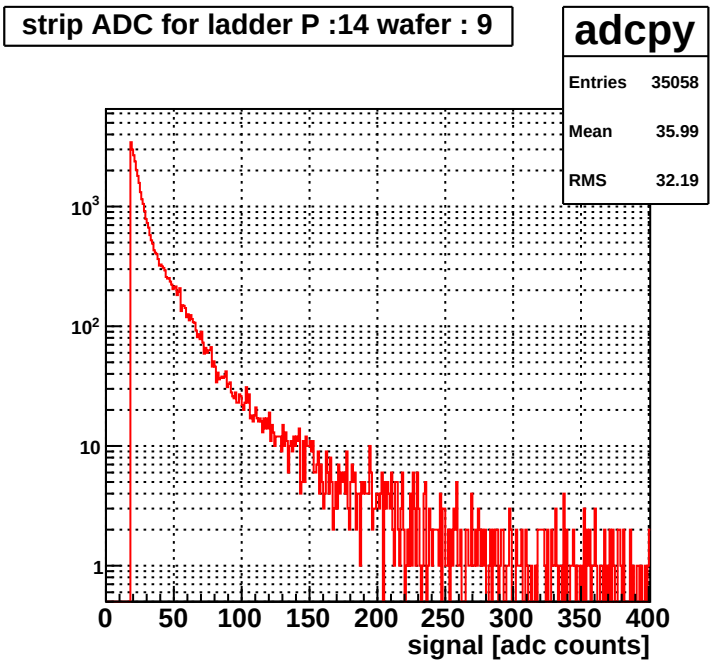

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 30065
Mean x 377.2
Mean y 37.81
RMS x 239.8
RMS y 38.54
signal [adc counts]
channels

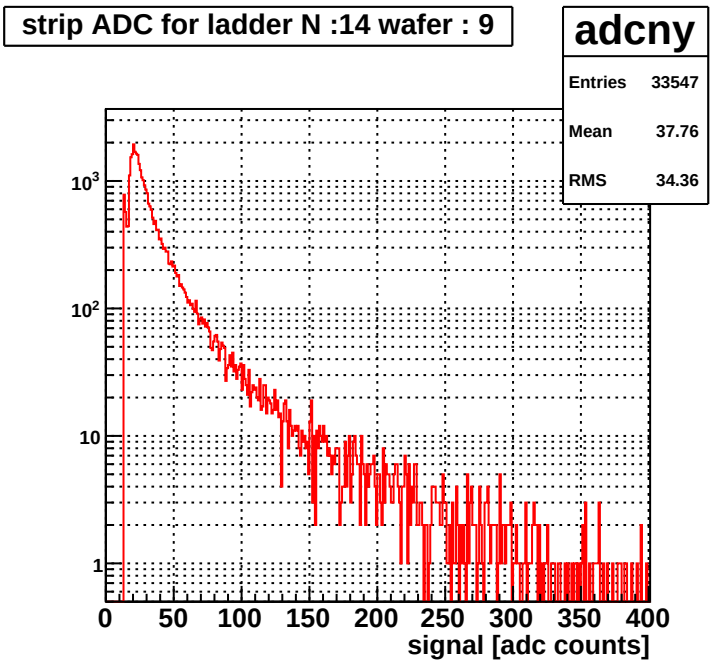

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 34007
Mean 44.32
RMS 40.51
signal [adc counts]

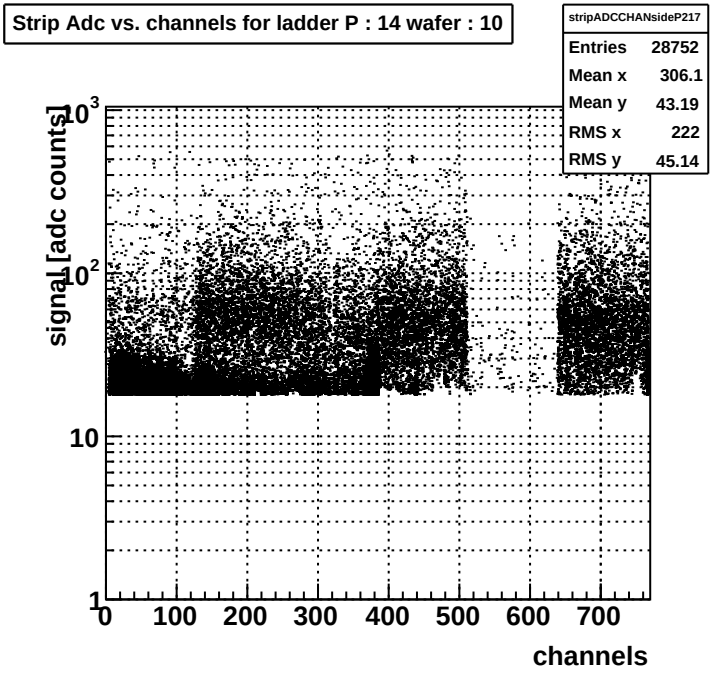

strip ADC for ladder N :14 wafer : 8
adcny
Entries 30065
Mean 37.93
RMS 36.41
signal [adc counts]

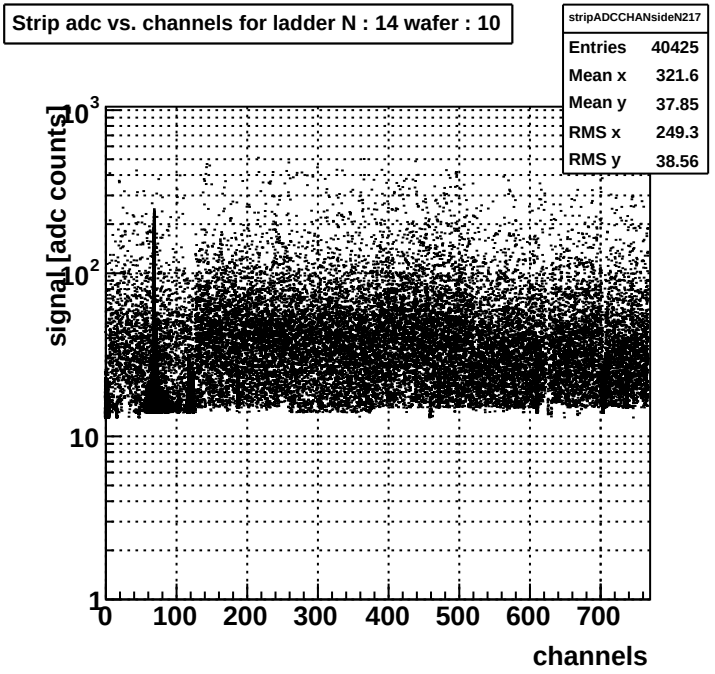

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 35058
Mean x 468
Mean y 36.38
RMS x 213.9
RMS y 37.78
signal [adc counts]
channels

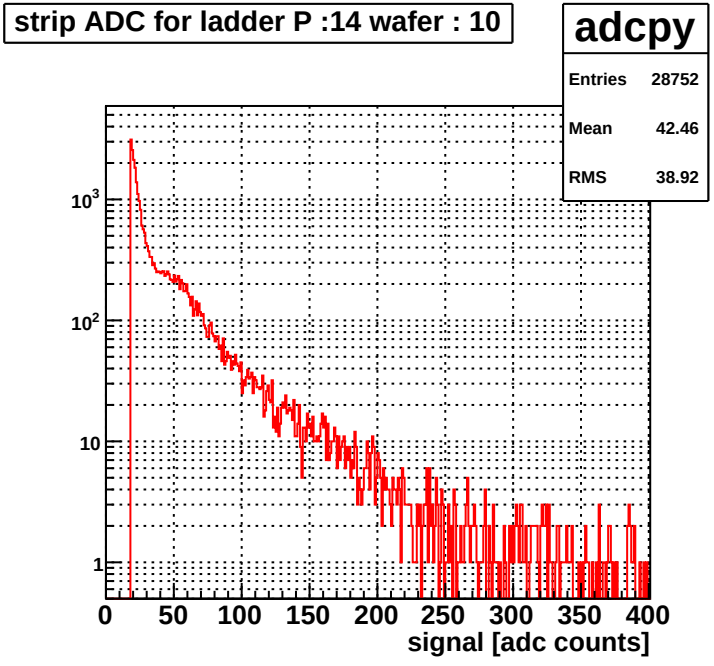

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 33547
Mean x 435.9
Mean y 37.6
RMS x 191.6
RMS y 36.42
signal [adc counts]
channels

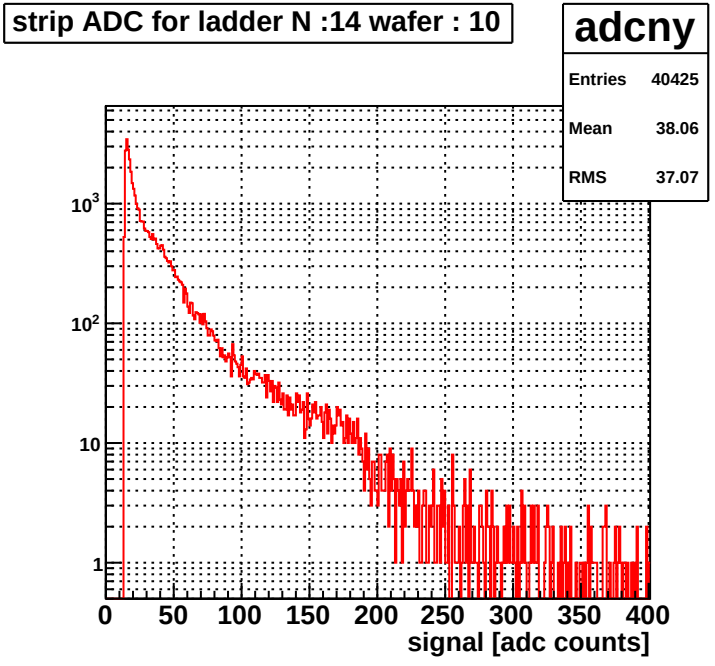

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 35058
Mean 35.99
RMS 32.19
signal [adc counts]

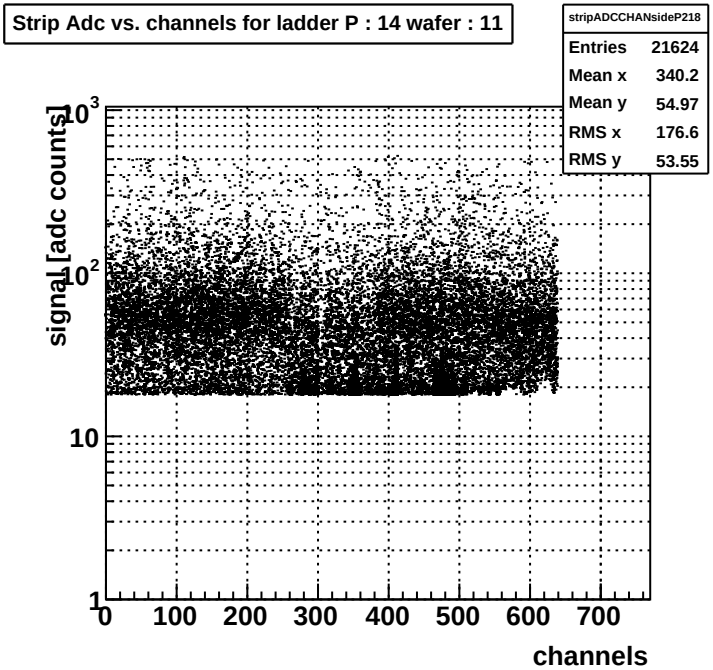

strip ADC for ladder N :14 wafer : 9
adcny
Entries 33547
Mean 37.76
RMS 34.36
signal [adc counts]

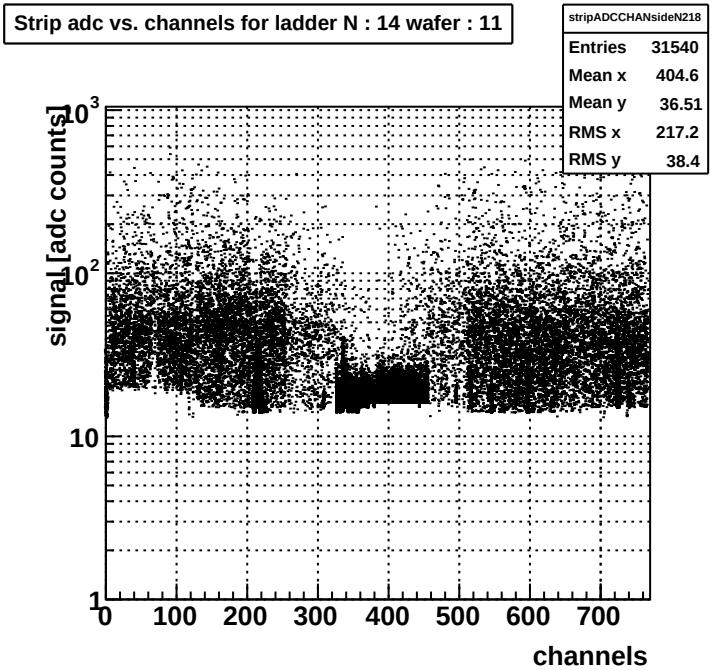

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 28752
Mean x 306.1
Mean y 43.19
RMS x 222
RMS y 45.14
signal [adc counts]
channels

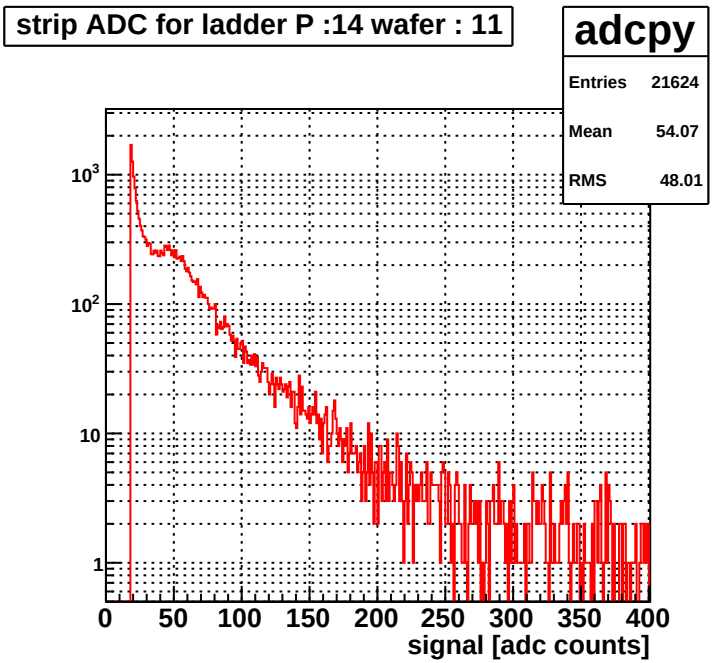

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 40425
Mean x 321.6
Mean y 37.85
RMS x 249.3
RMS y 38.56
signal [adc counts]
channels

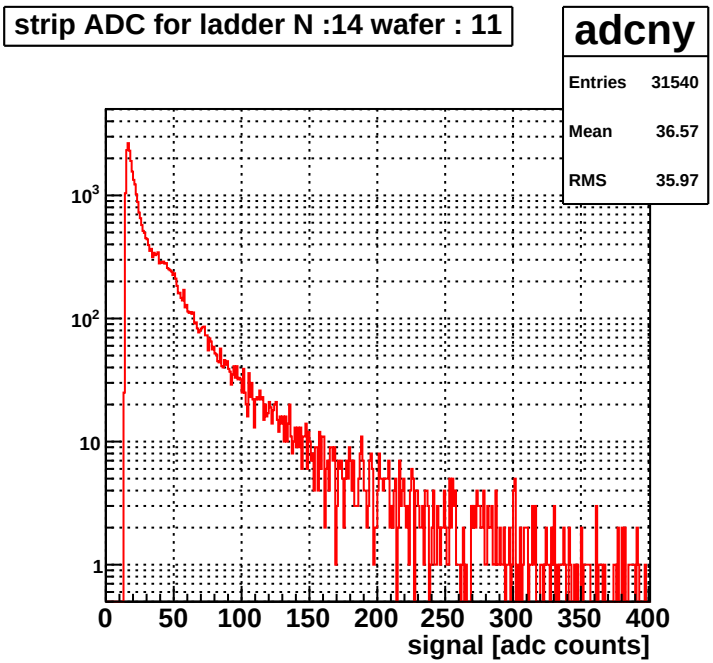

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 28752
Mean 42.46
RMS 38.92
signal [adc counts]

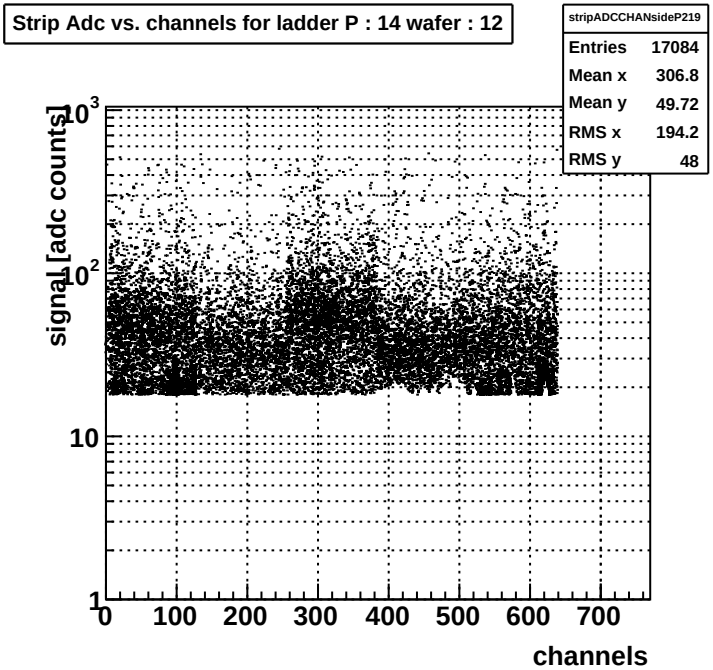

strip ADC for ladder N :14 wafer : 10
adcny
Entries 40425
Mean 38.06
RMS 37.07
signal [adc counts]

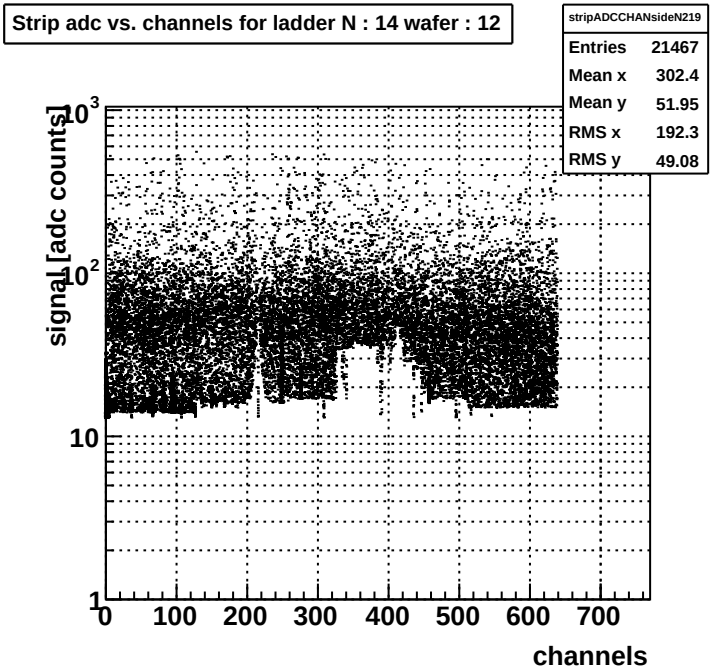

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 21624
Mean x 340.2
Mean y 54.97
RMS x 176.6
RMS y 53.55
signal [adc counts]
channels

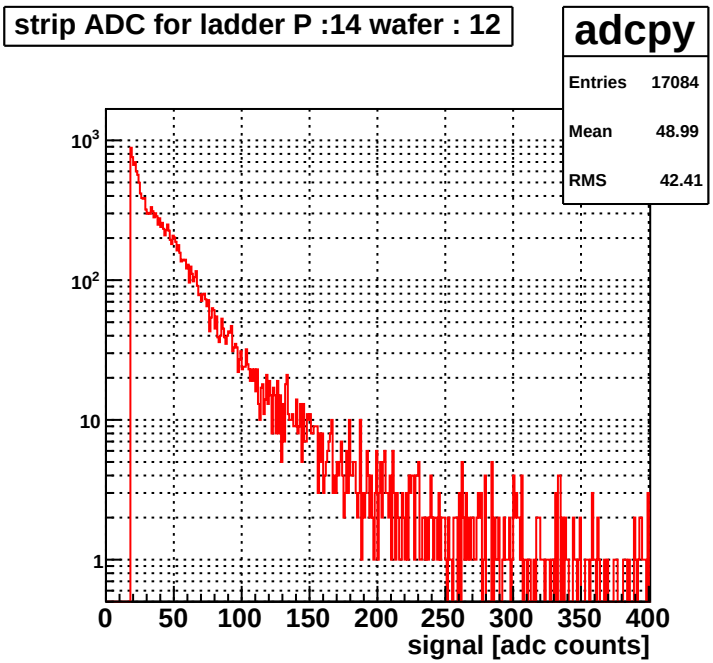

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 31540
Mean x 404.6
Mean y 36.51
RMS x 217.2
RMS y 38.4
signal [adc counts]
channels

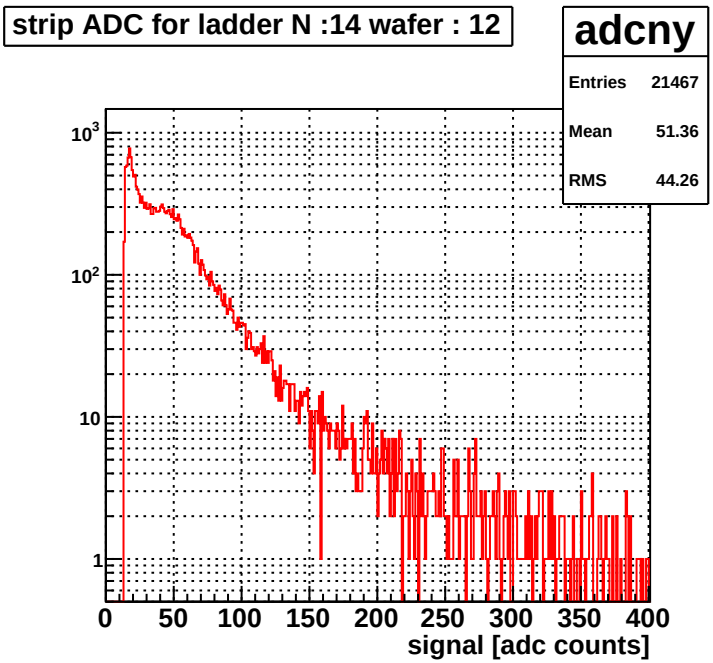

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 21624
Mean 54.07
RMS 48.01
signal [adc counts]

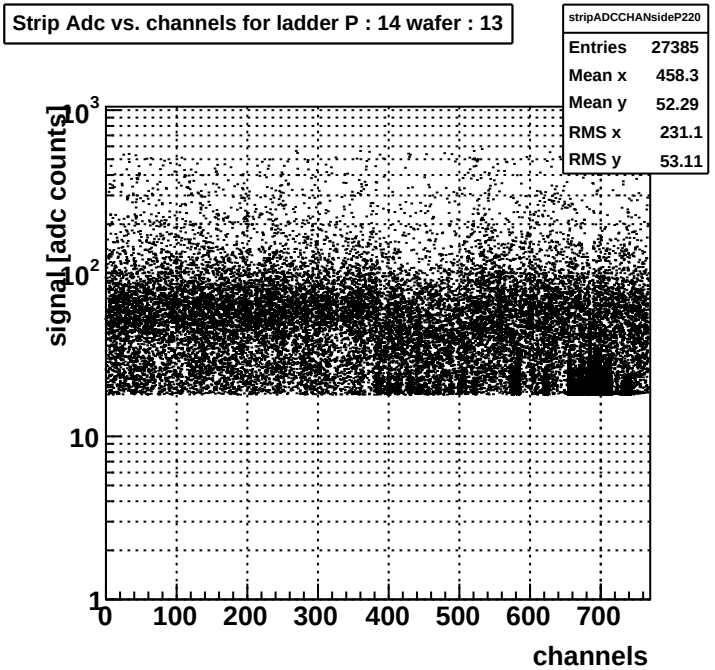

strip ADC for ladder N :14 wafer : 11
adcny
Entries 31540
Mean 36.57
RMS 35.97
signal [adc counts]

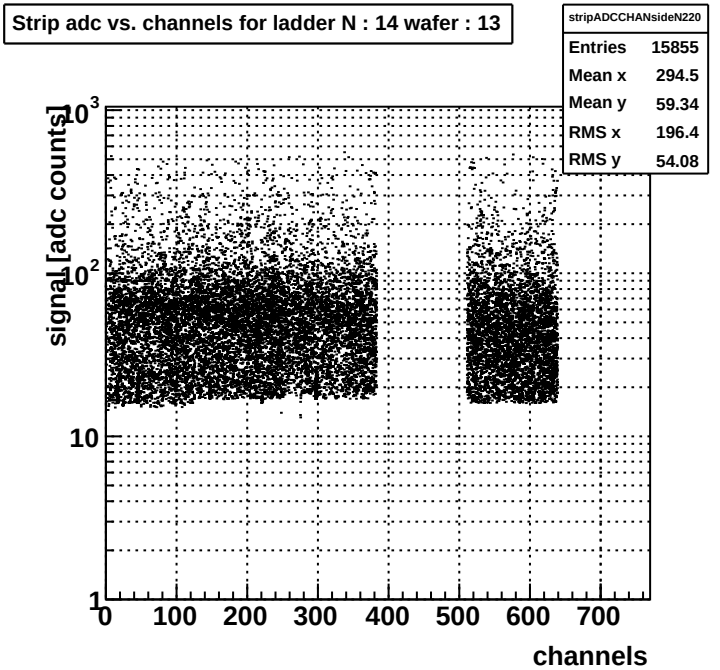

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 17084
Mean x 306.8
Mean y 49.72
RMS x 194.2
RMS y 48
signal [adc counts]
channels

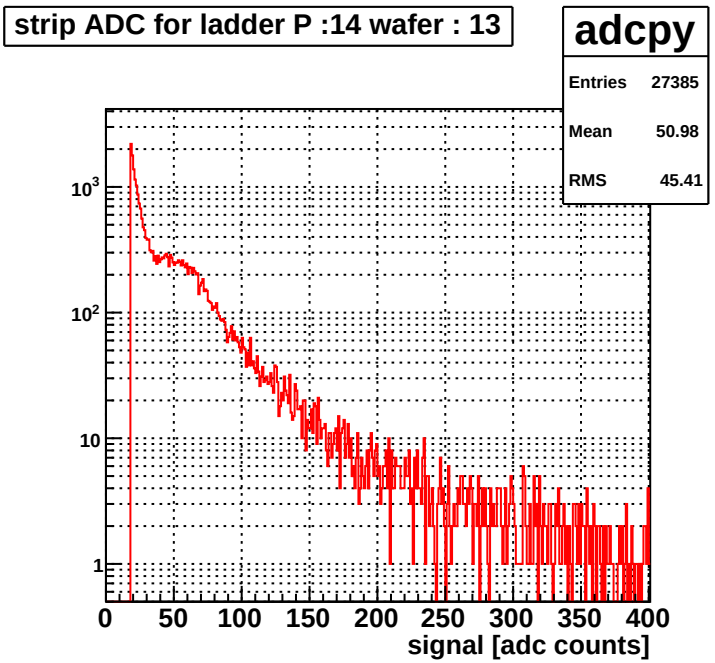

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 21467
Mean x 302.4
Mean y 51.95
RMS x 192.3
RMS y 49.08
signal [adc counts]
channels

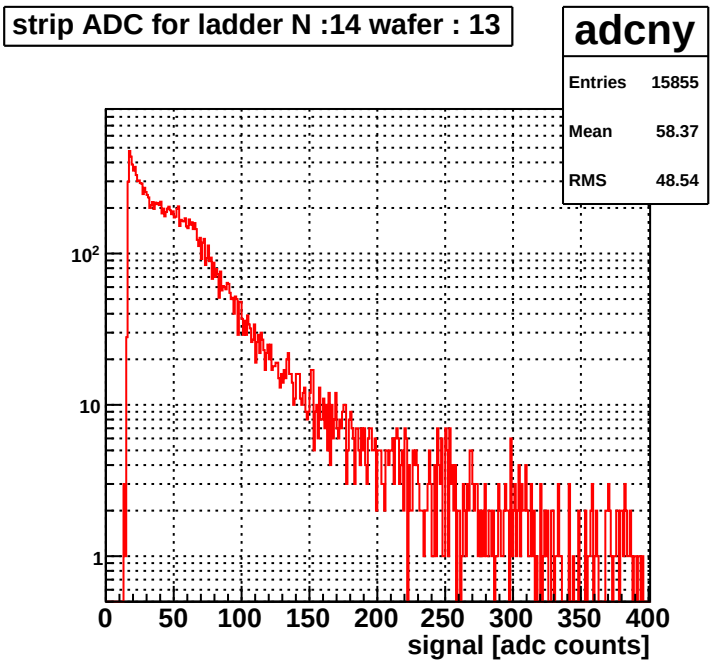

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 17084
Mean 48.99
RMS 42.41
signal [adc counts]

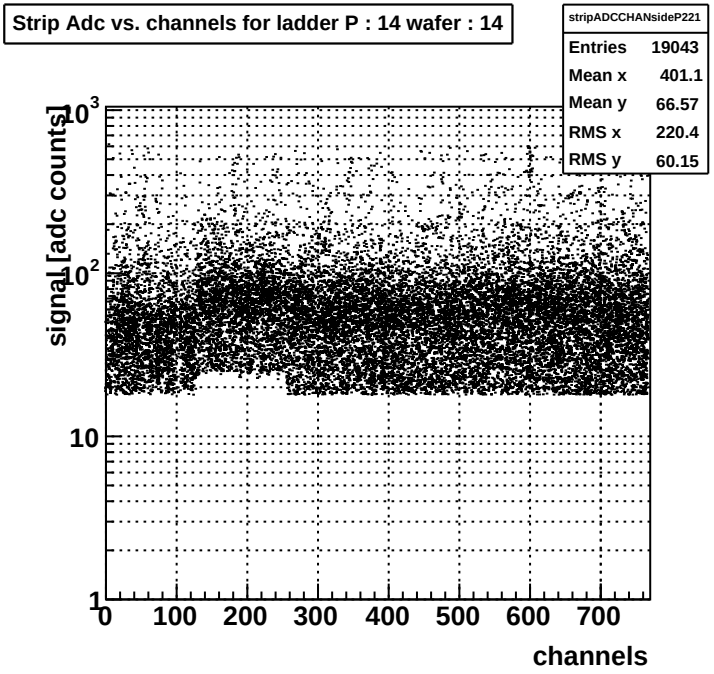

strip ADC for ladder N :14 wafer : 12
adcny
Entries 21467
Mean 51.36
RMS 44.26
signal [adc counts]

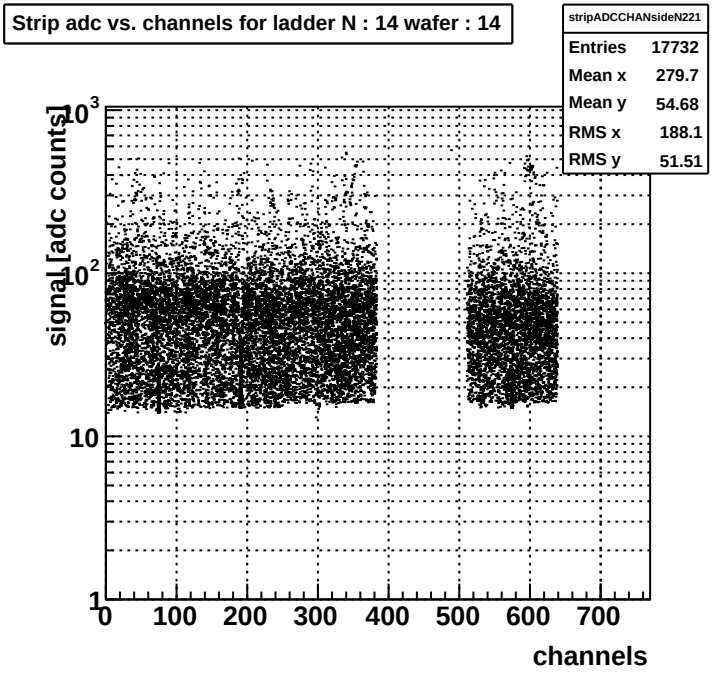

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 27385
Mean x 458.3
Mean y 52.29
RMS x 231.1
RMS y 53.11
signal [adc counts]
channels

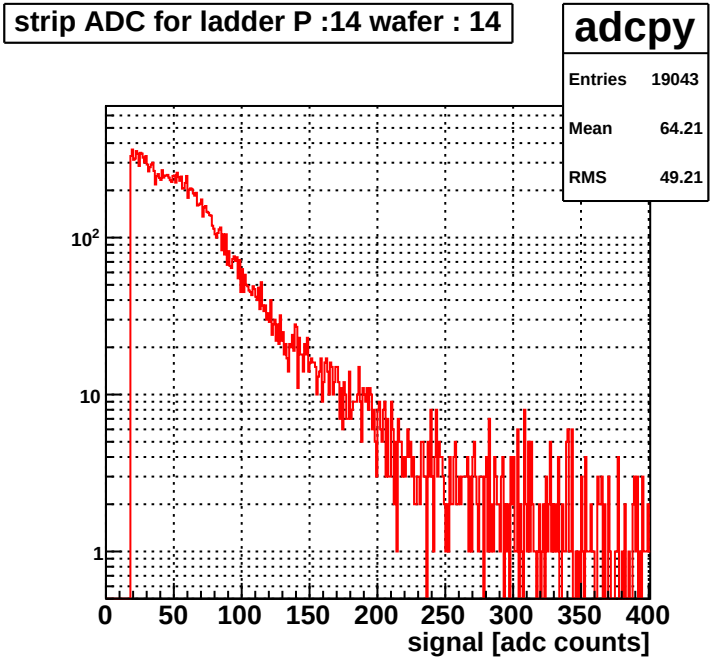

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 15855
Mean x 294.5
Mean y 59.34
RMS x 196.4
RMS y 54.08
signal [adc counts]
channels

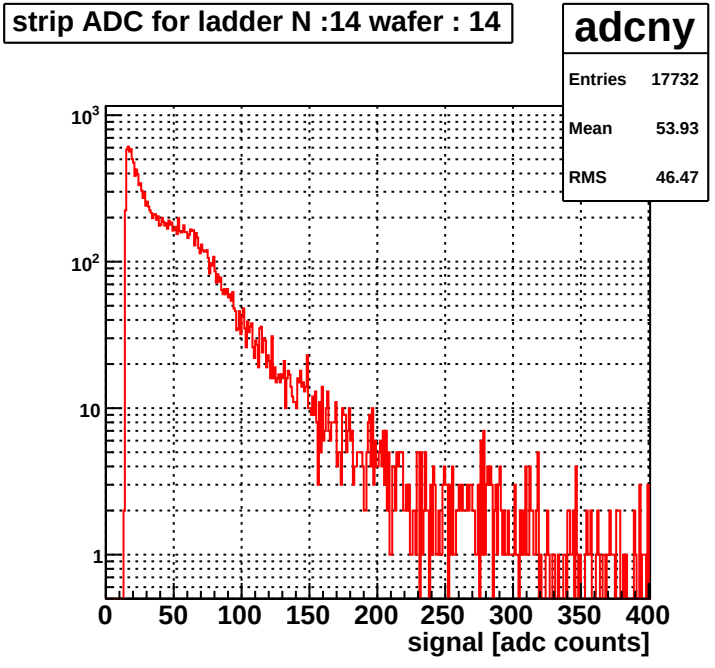

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 27385
Mean 50.98
RMS 45.41
signal [adc counts]

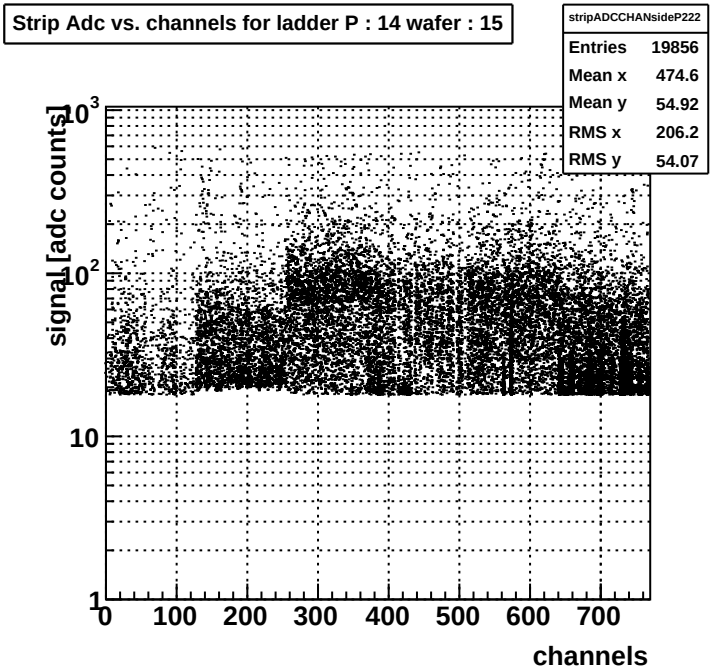

strip ADC for ladder N :14 wafer : 13
adcny
Entries 15855
Mean 58.37
RMS 48.54
signal [adc counts]

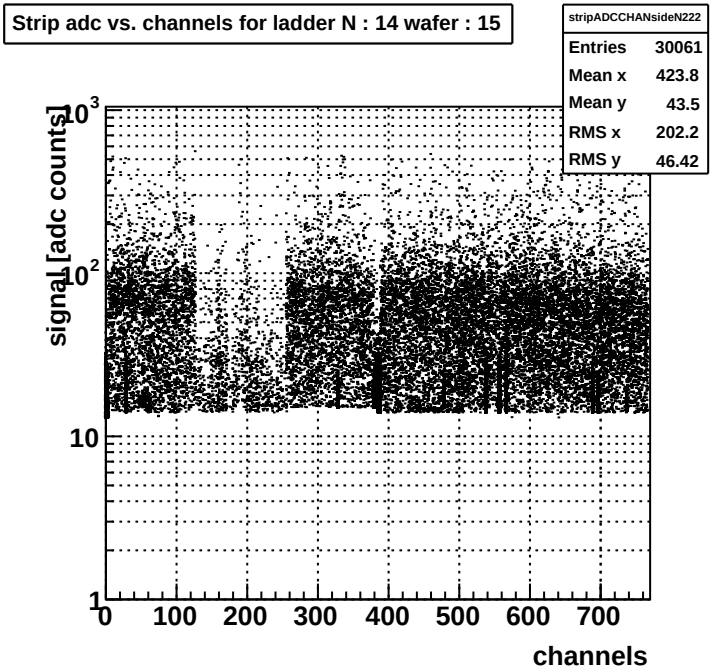

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 19043
Mean x 401.1
Mean y 66.57
RMS x 220.4
RMS y 60.15
signal [adc counts]
channels

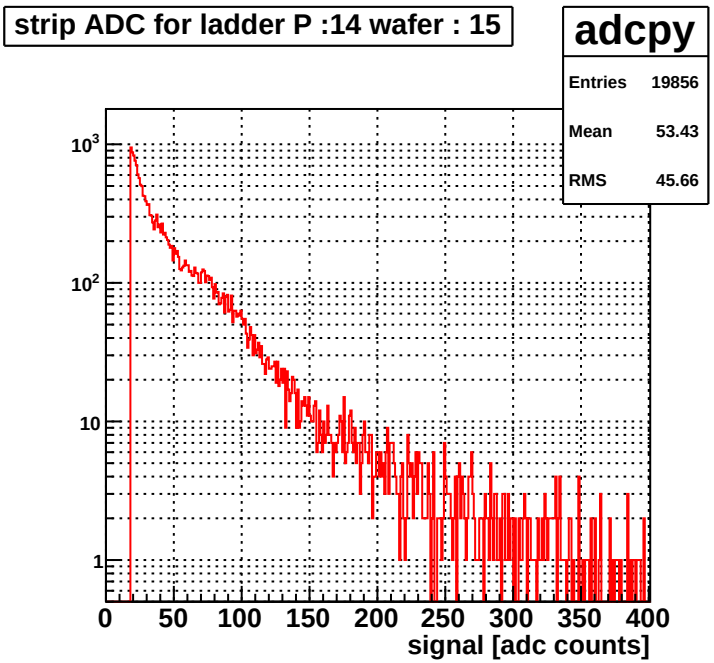

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 17732
Mean x 279.7
Mean y 54.68
RMS x 188.1
RMS y 51.51
signal [adc counts]
channels

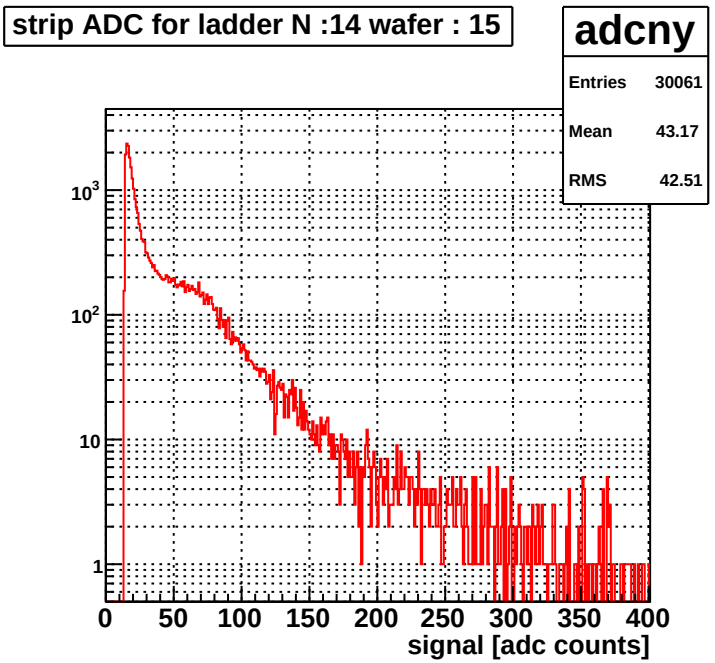

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 19043
Mean 64.21
RMS 49.21
signal [adc counts]

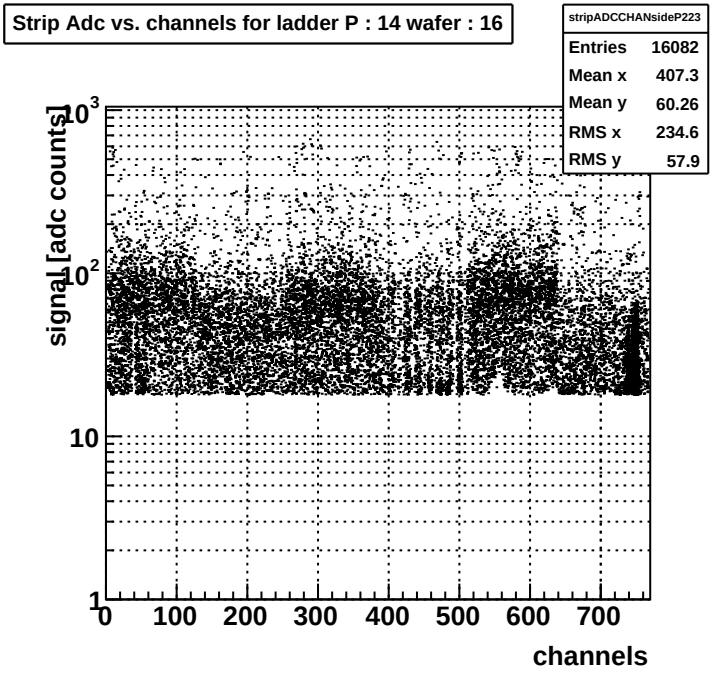

strip ADC for ladder N :14 wafer : 14
adcny
Entries 17732
Mean 53.93
RMS 46.47
signal [adc counts]

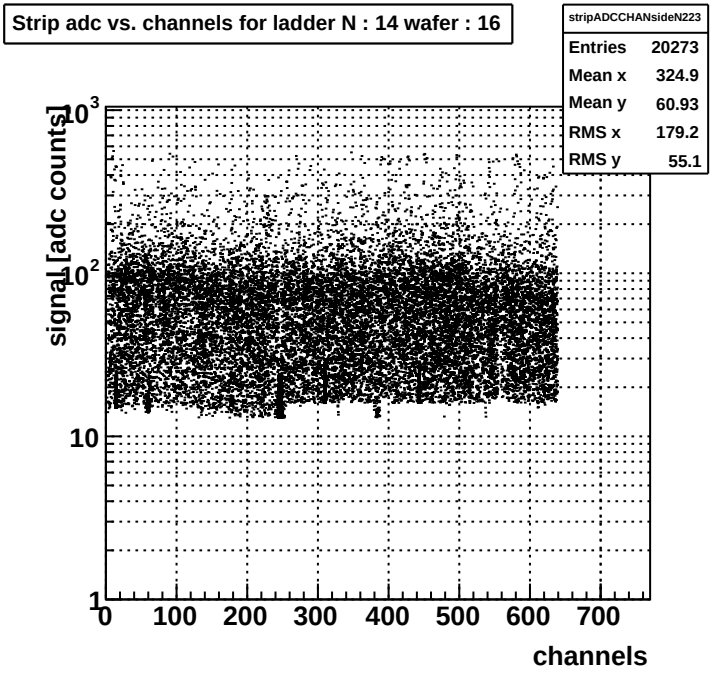

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 19856
Mean x 474.6
Mean y 54.92
RMS x 206.2
RMS y 54.07
signal [adc counts]
channels

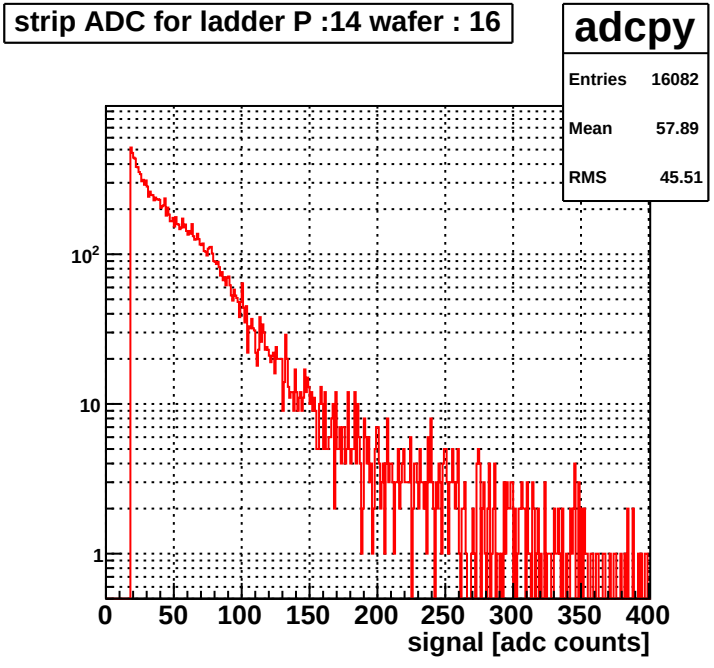

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 30061
Mean x 423.8
Mean y 43.5
RMS x 202.2
RMS y 46.42
signal [adc counts]
channels

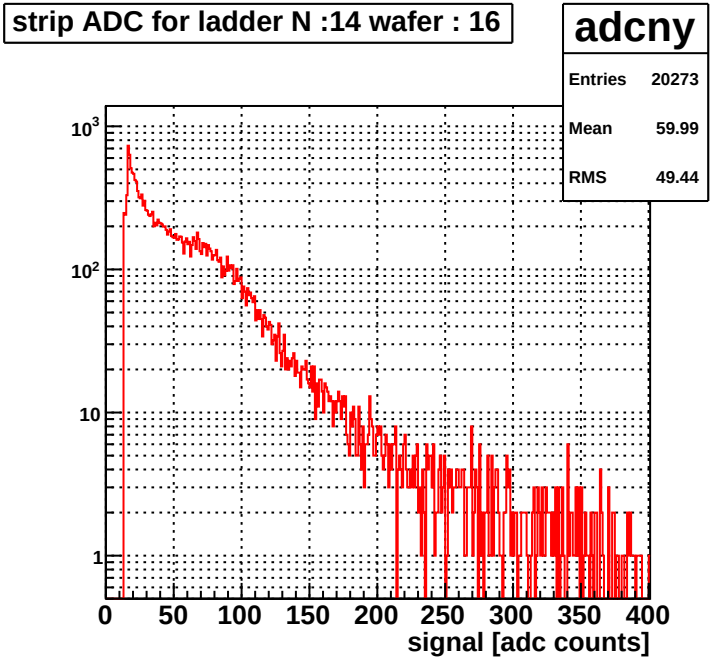

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 19856
Mean 53.43
RMS 45.66
signal [adc counts]

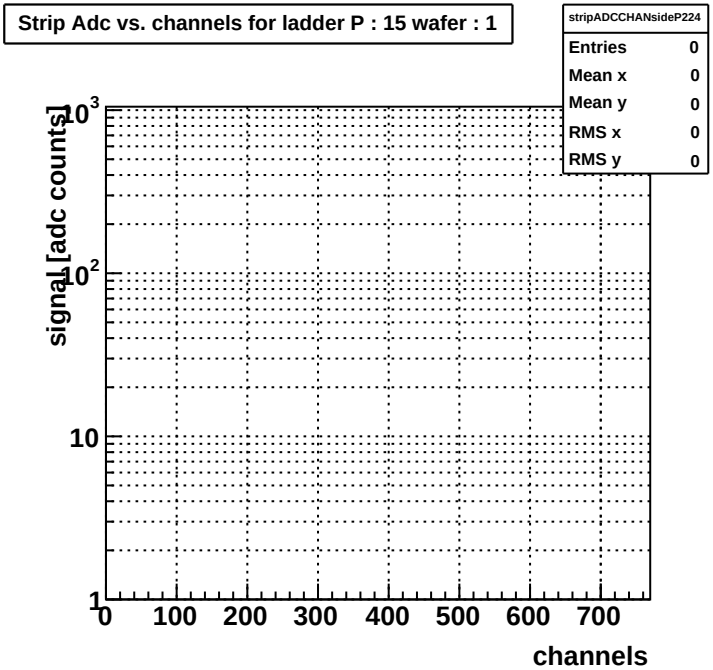

strip ADC for ladder N :14 wafer : 15
adcny
Entries 30061
Mean 43.17
RMS 42.51
signal [adc counts]

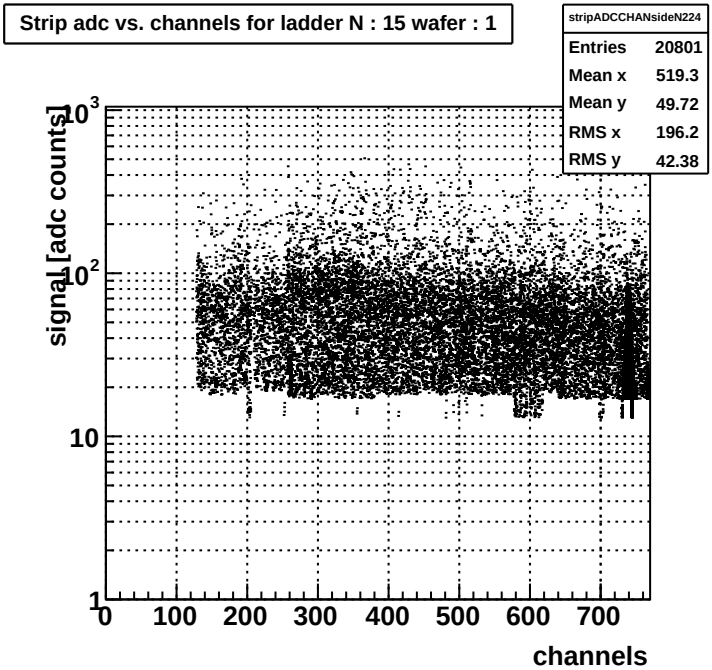

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 16082
Mean x 407.3
Mean y 60.26
RMS x 234.6
RMS y 57.9
signal [adc counts]
channels

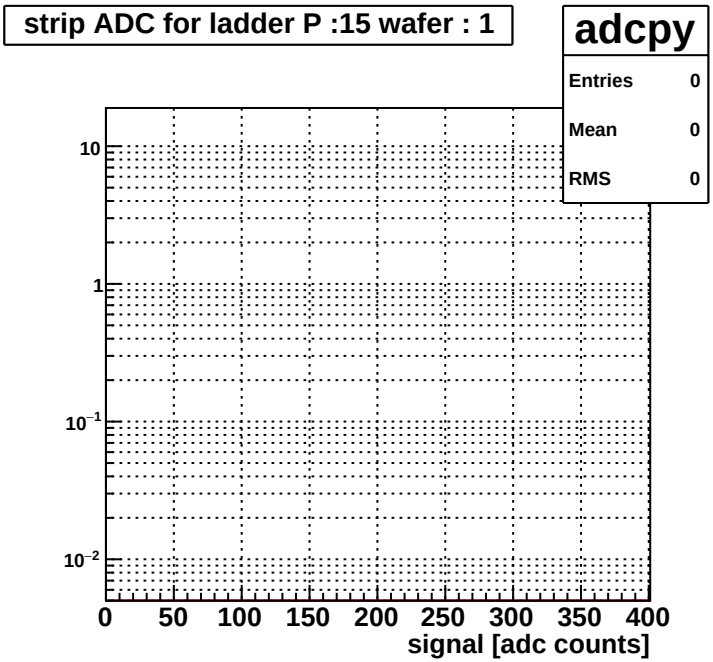

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 20273
Mean x 324.9
Mean y 60.93
RMS x 179.2
RMS y 55.1
signal [adc counts]
channels

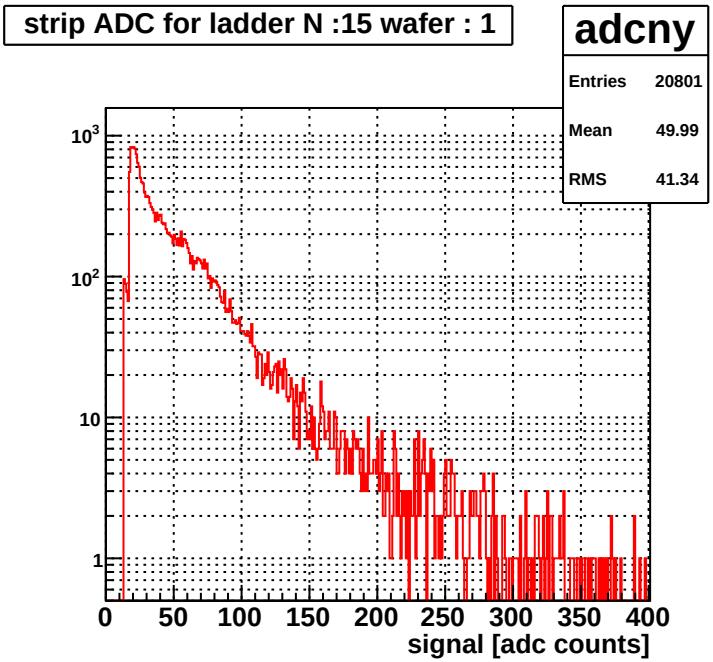

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 16082
Mean 57.89
RMS 45.51
signal [adc counts]

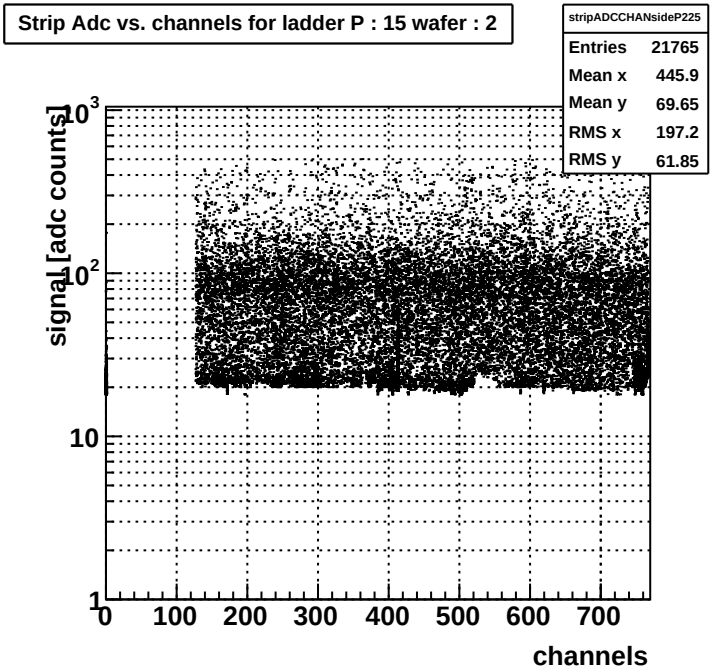

strip ADC for ladder N :14 wafer : 16
adcny
Entries 20273
Mean 59.99
RMS 49.44
signal [adc counts]

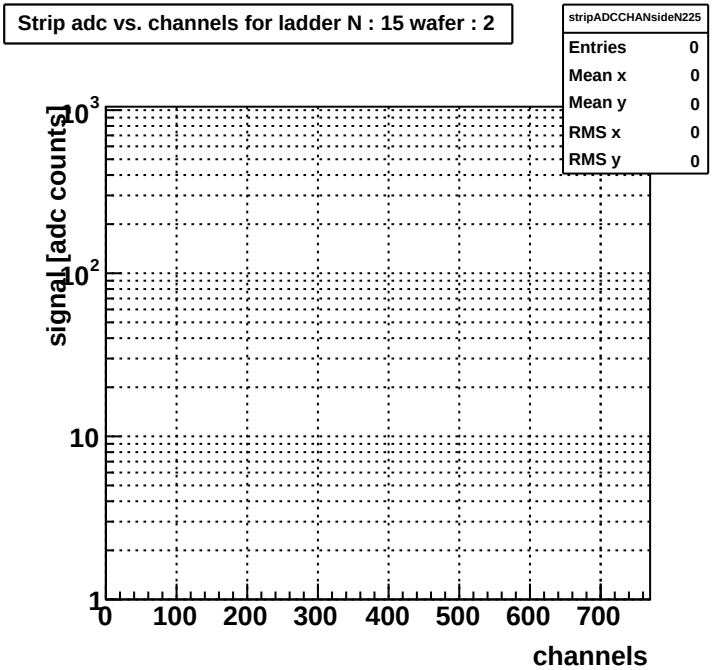

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

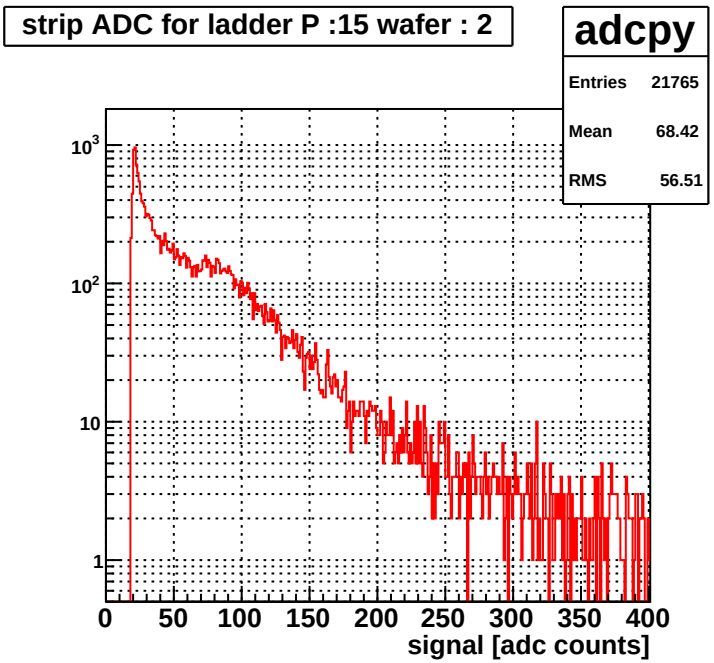

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 20801
Mean x 519.3
Mean y 49.72
RMS x 196.2
RMS y 42.38
signal [adc counts]
channels

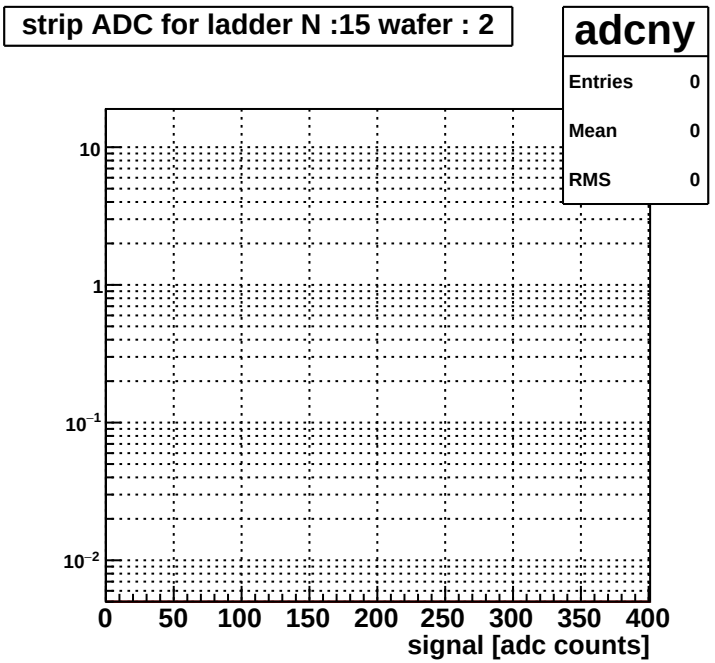

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

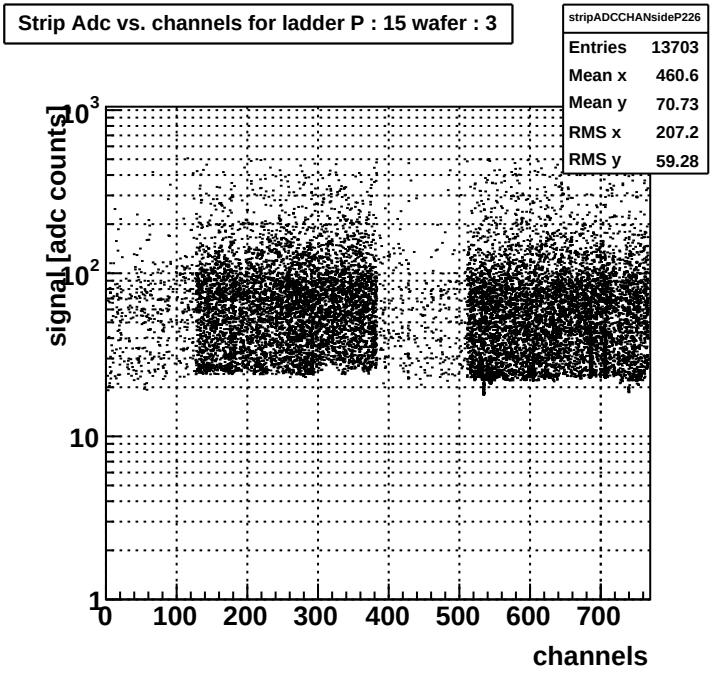

strip ADC for ladder N :15 wafer : 1
adcny
Entries 20801
Mean 49.99
RMS 41.34
signal [adc counts]

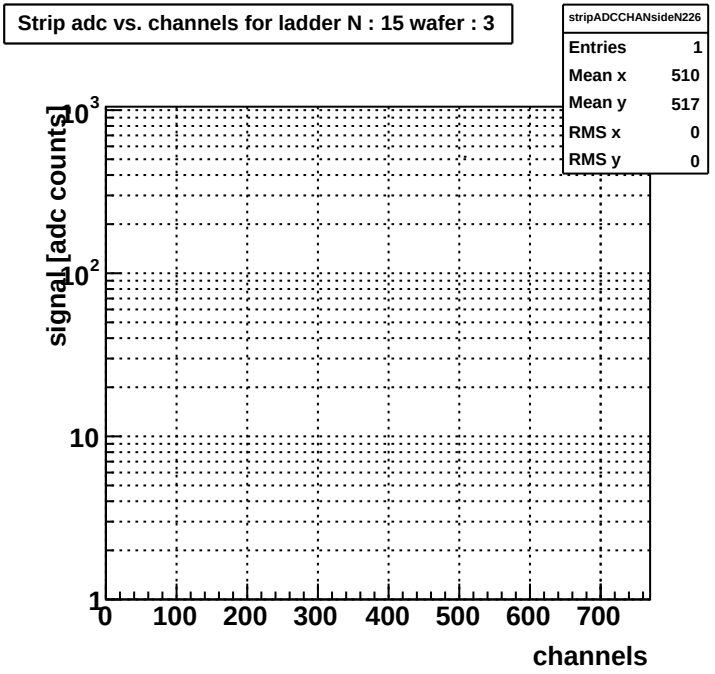

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 21765
Mean x 445.9
Mean y 69.65
RMS x 197.2
RMS y 61.85
signal [adc counts]
channels

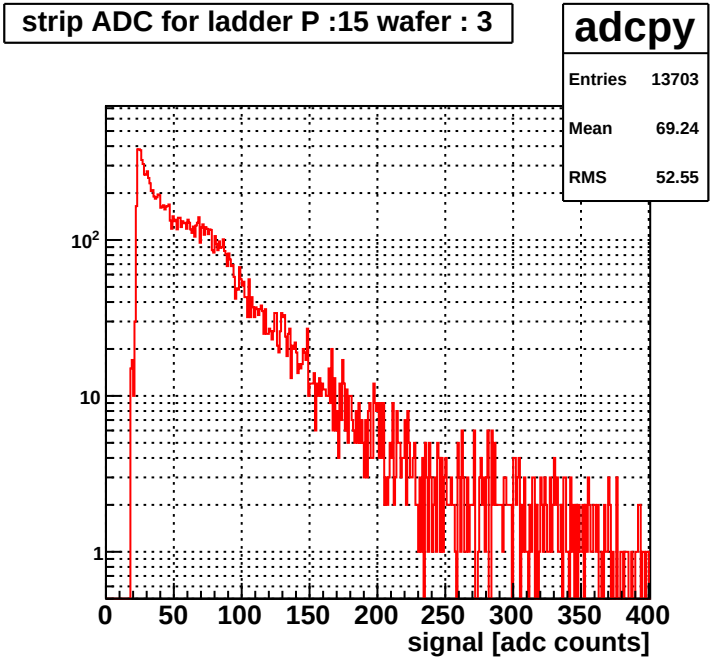

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

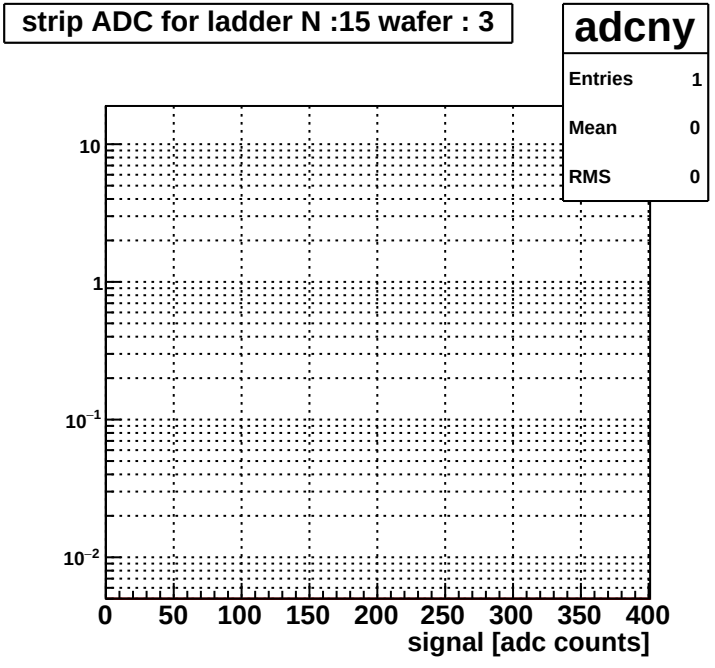

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 21765
Mean 68.42
RMS 56.51
signal [adc counts]

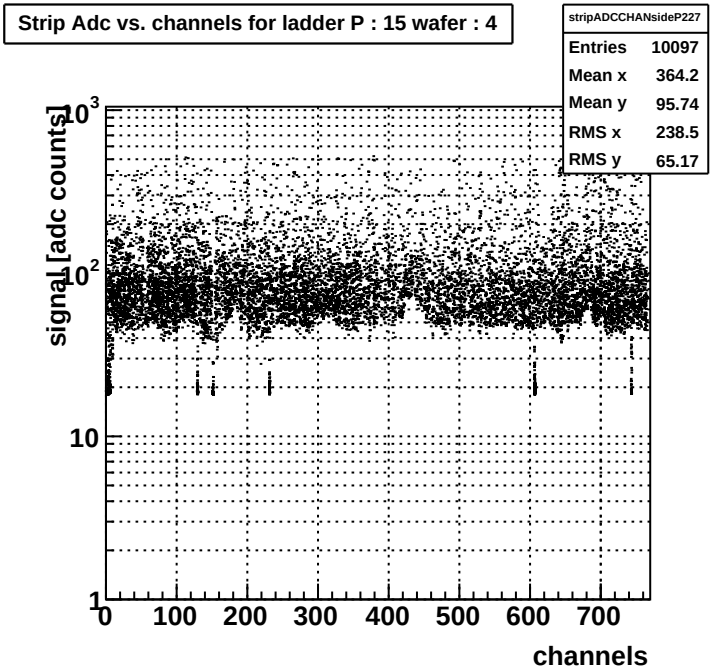

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

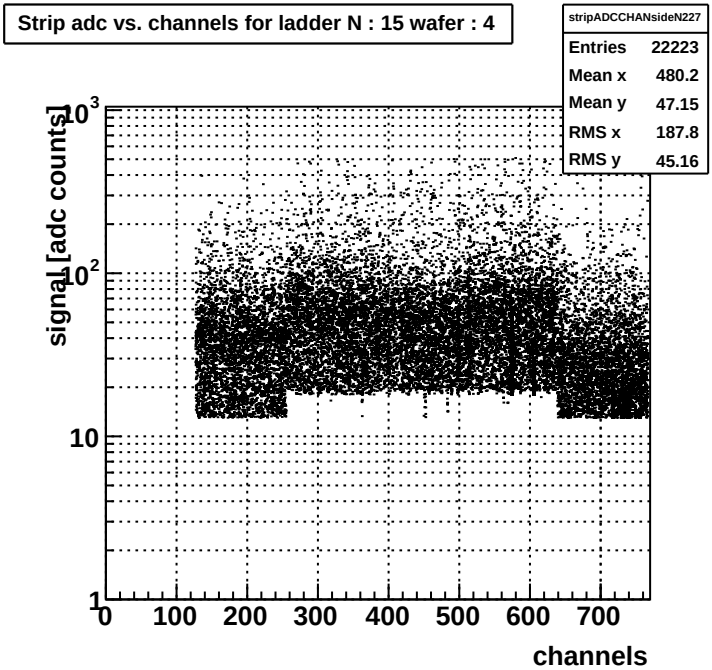

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 13703
Mean x 460.6
Mean y 70.73
RMS x 207.2
RMS y 59.28
signal [adc counts]
channels

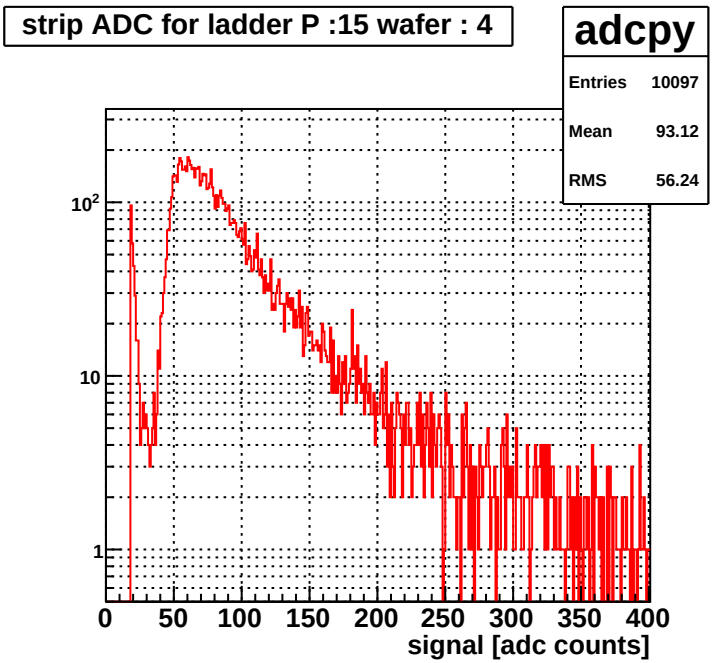

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 510
Mean y 517
RMS x 0
RMS y 0
signal [adc counts]
channels

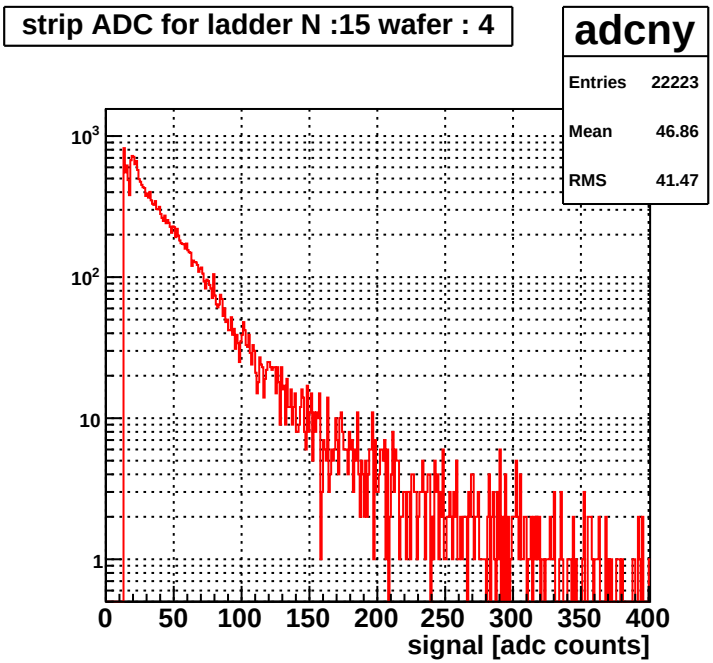

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 13703
Mean 69.24
RMS 52.55
signal [adc counts]

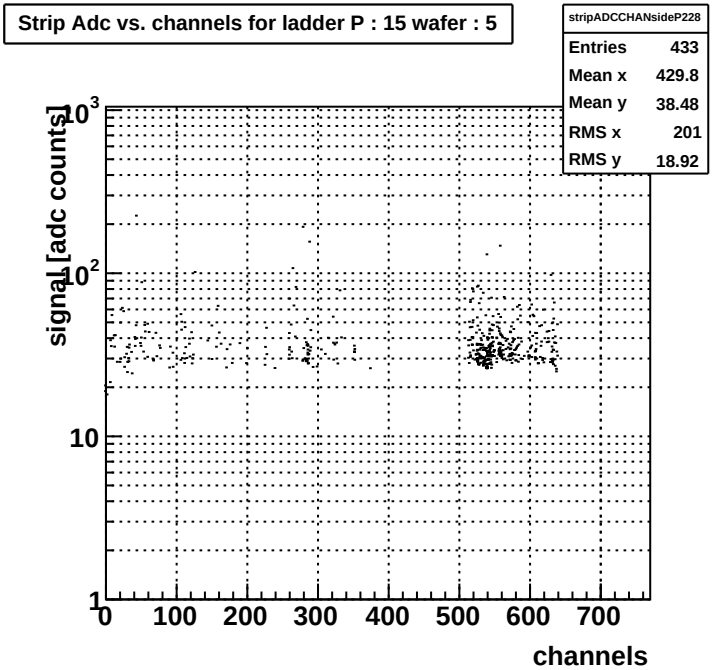

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

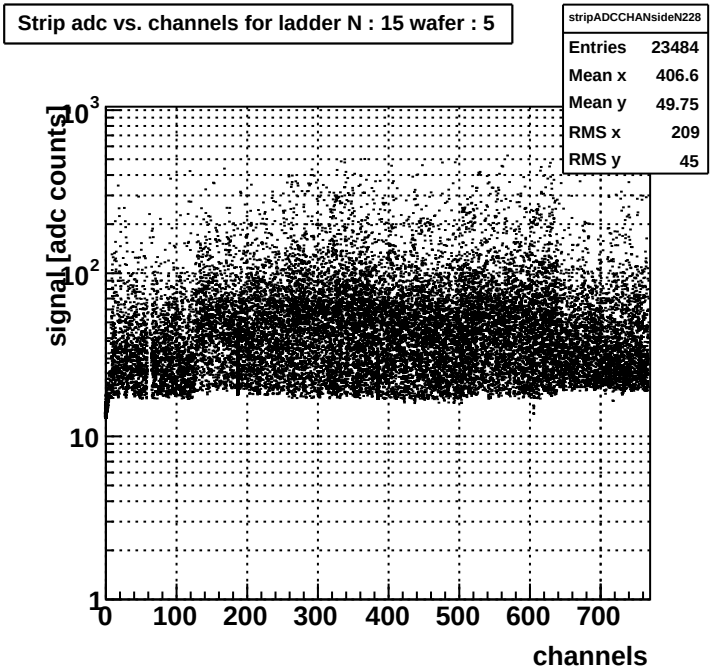

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 10097
Mean x 364.2
Mean y 95.74
RMS x 238.5
RMS y 65.17
signal [adc counts]
channels

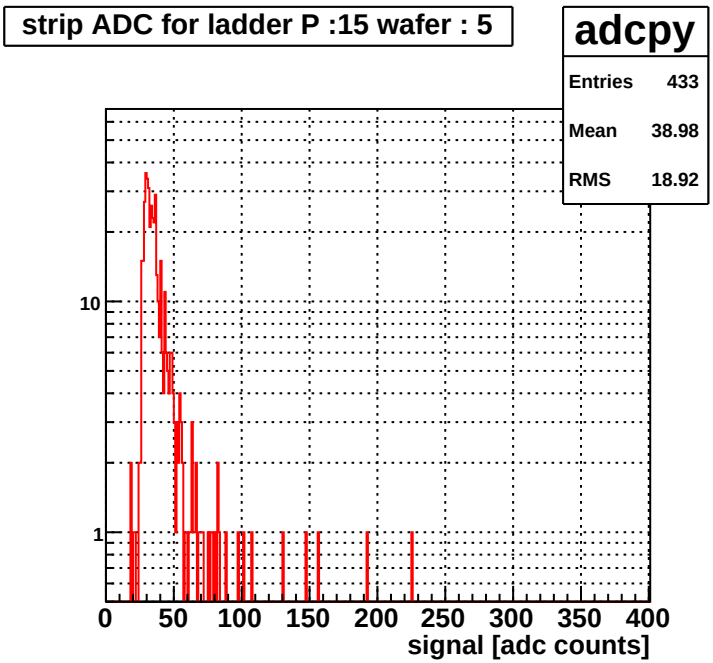

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 22223
Mean x 480.2
Mean y 47.15
RMS x 187.8
RMS y 45.16
signal [adc counts]
channels

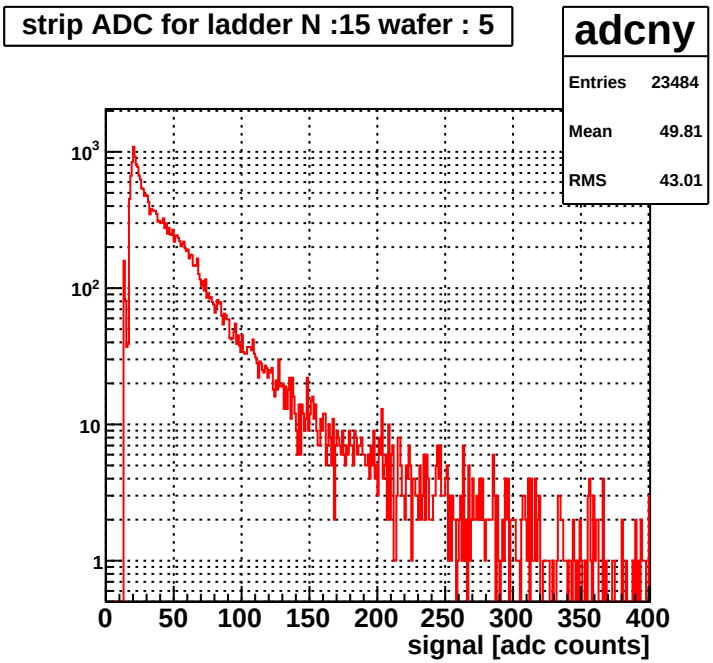

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 10097
Mean 93.12
RMS 56.24
signal [adc counts]

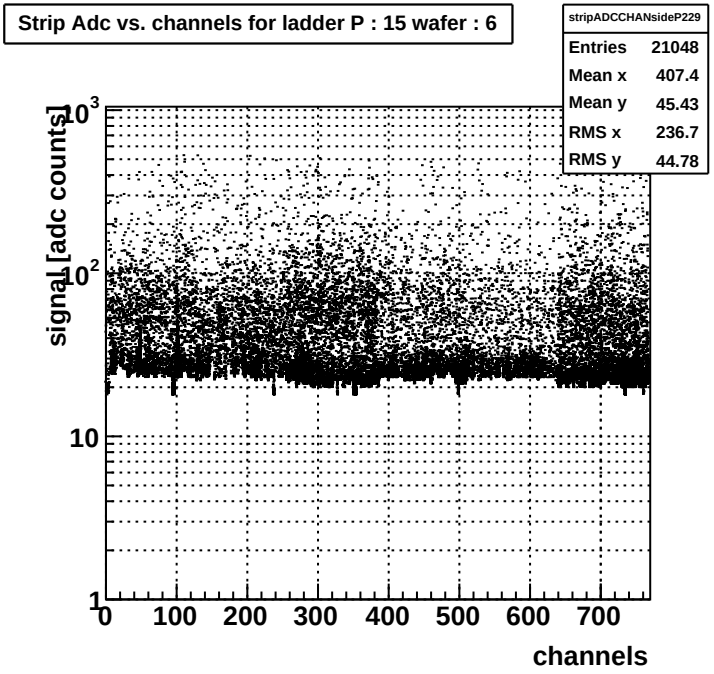

strip ADC for ladder N :15 wafer : 4
adcny
Entries 22223
Mean 46.86
RMS 41.47
signal [adc counts]

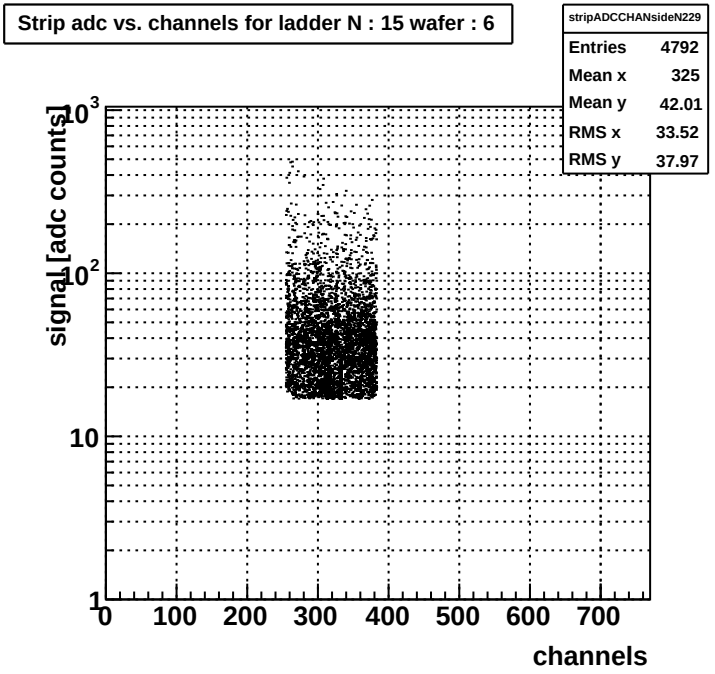

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 433
Mean x 429.8
Mean y 38.48
RMS x 201
RMS y 18.92
signal [adc counts]
channels

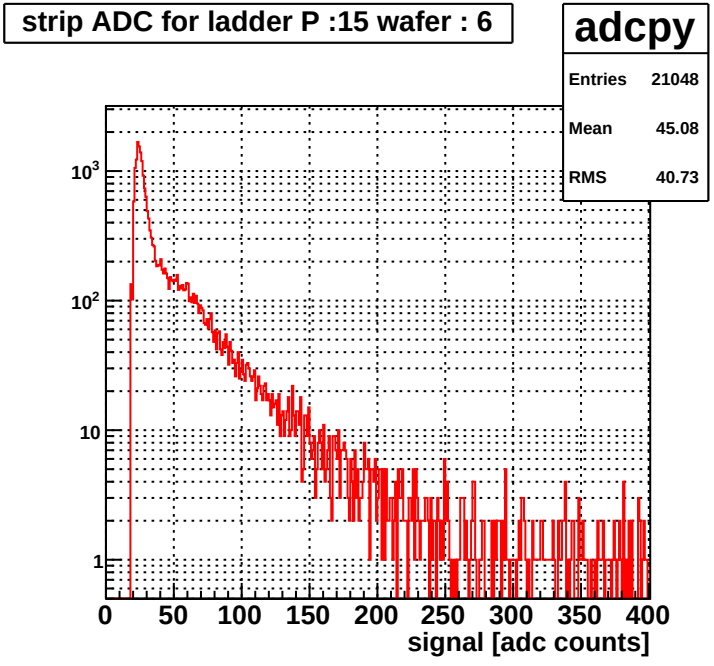

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 23484
Mean x 406.6
Mean y 49.75
RMS x 209
RMS y 45
signal [adc counts]
channels

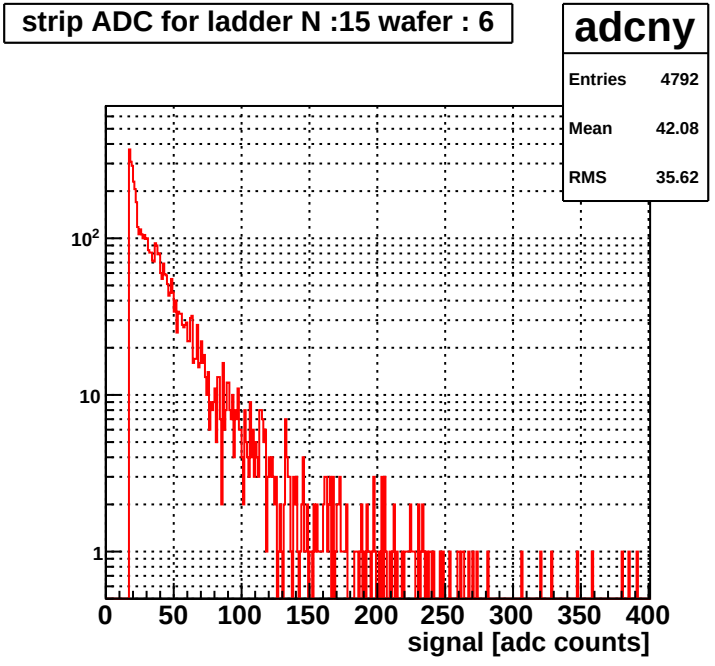

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 433
Mean 38.98
RMS 18.92
signal [adc counts]

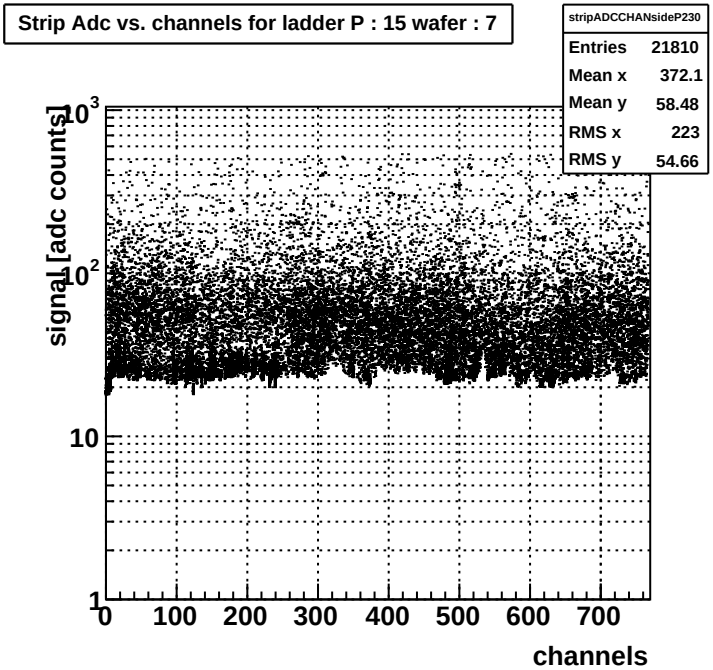

strip ADC for ladder N :15 wafer : 5
adcny
Entries 23484
Mean 49.81
RMS 43.01
signal [adc counts]

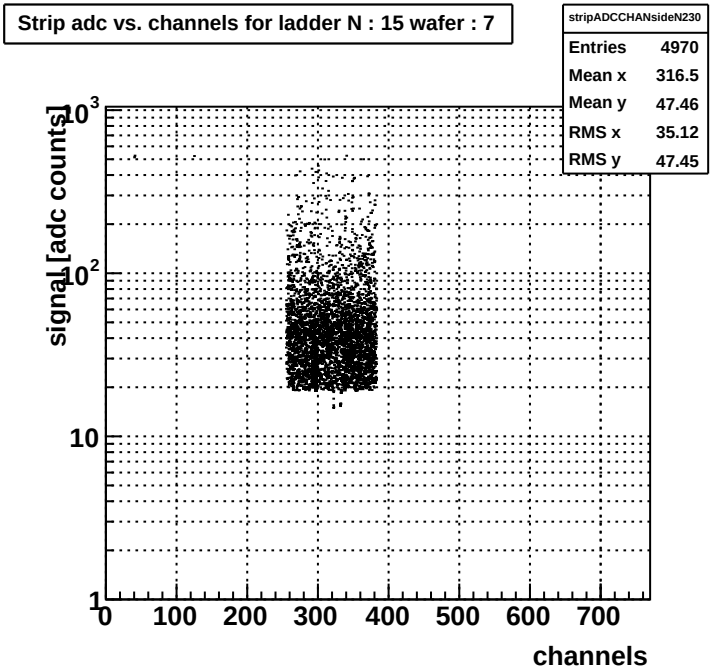

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 21048
Mean x 407.4
Mean y 45.43
RMS x 236.7
RMS y 44.78
signal [adc counts]
channels

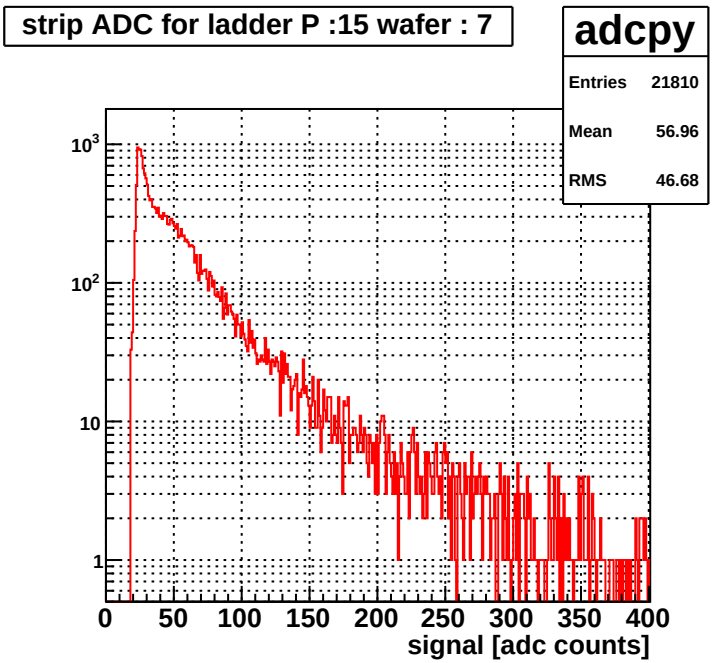

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4792
Mean x 325
Mean y 42.01
RMS x 33.52
RMS y 37.97
signal [adc counts]
channels

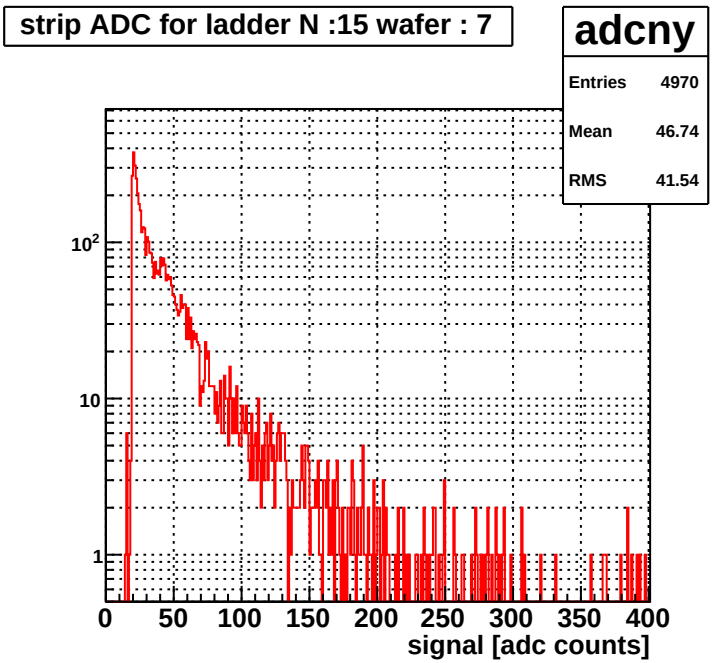

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 21048
Mean 45.08
RMS 40.73
signal [adc counts]

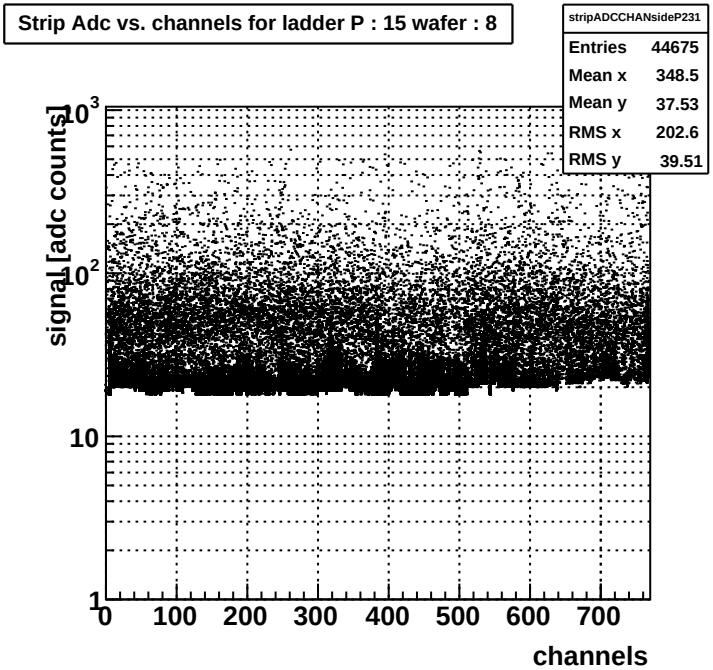

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4792
Mean 42.08
RMS 35.62
signal [adc counts]

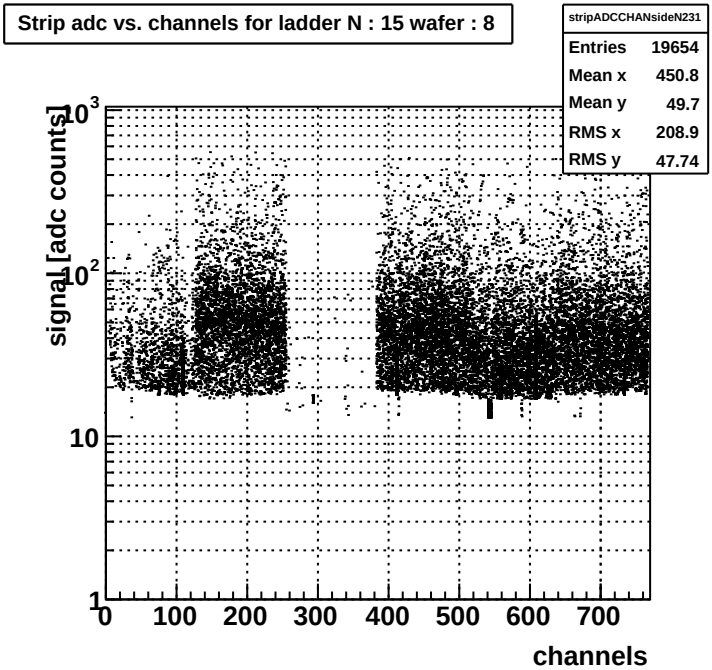

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 21810
Mean x 372.1
Mean y 58.48
RMS x 223
RMS y 54.66
signal [adc counts]
channels

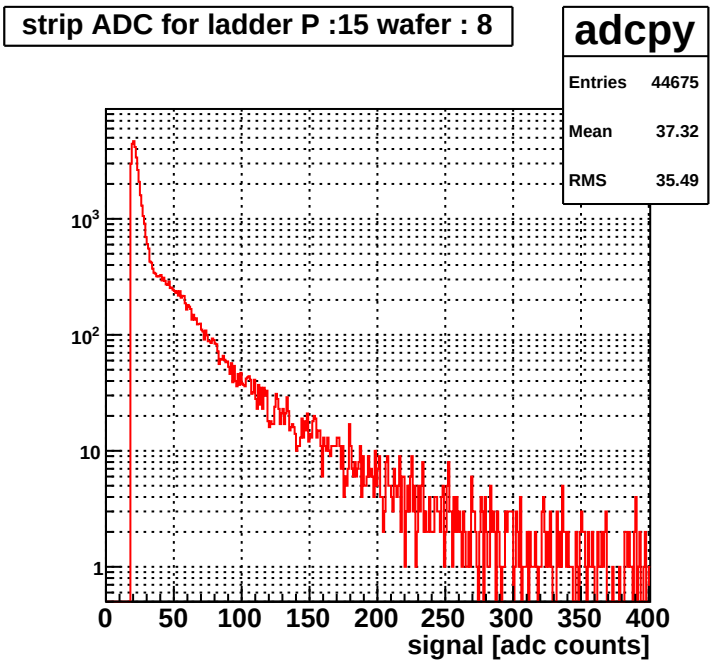

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 4970
Mean x 316.5
Mean y 47.46
RMS x 35.12
RMS y 47.45
signal [adc counts]
channels

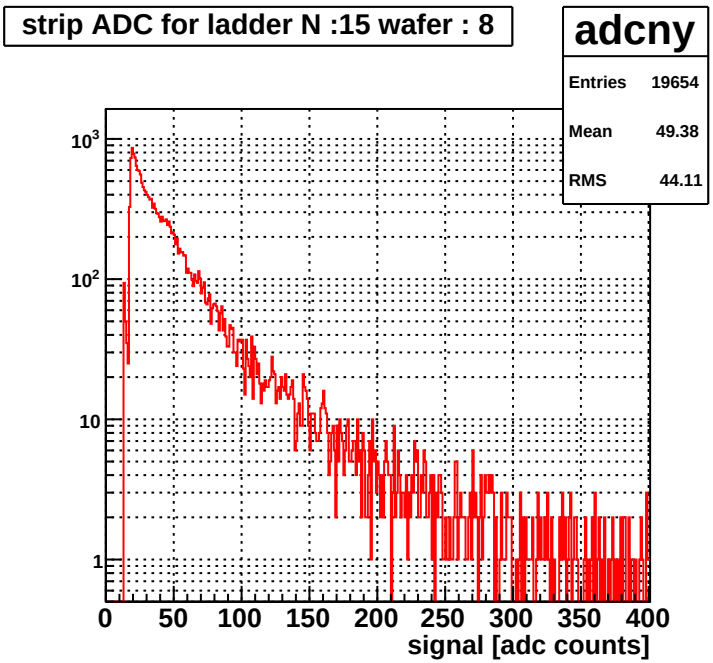

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 21810
Mean 56.96
RMS 46.68
signal [adc counts]

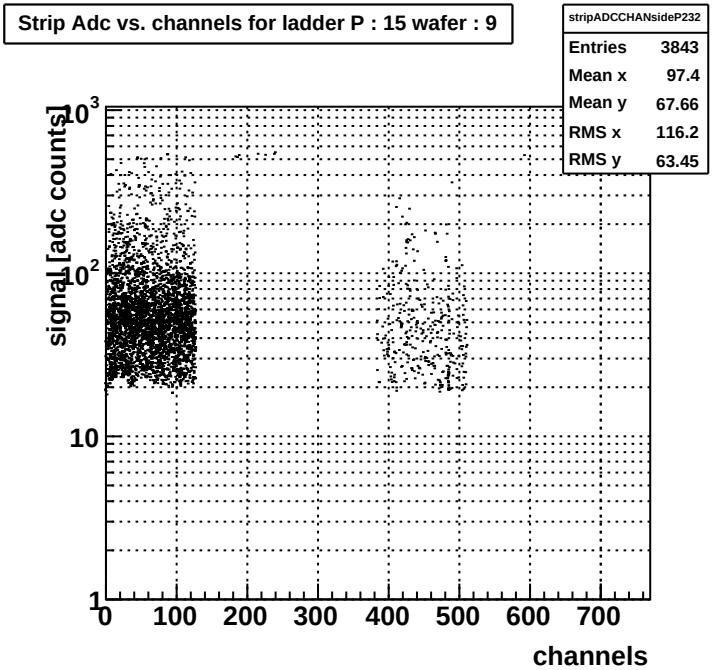

strip ADC for ladder N :15 wafer : 7
adcny
Entries 4970
Mean 46.74
RMS 41.54
signal [adc counts]

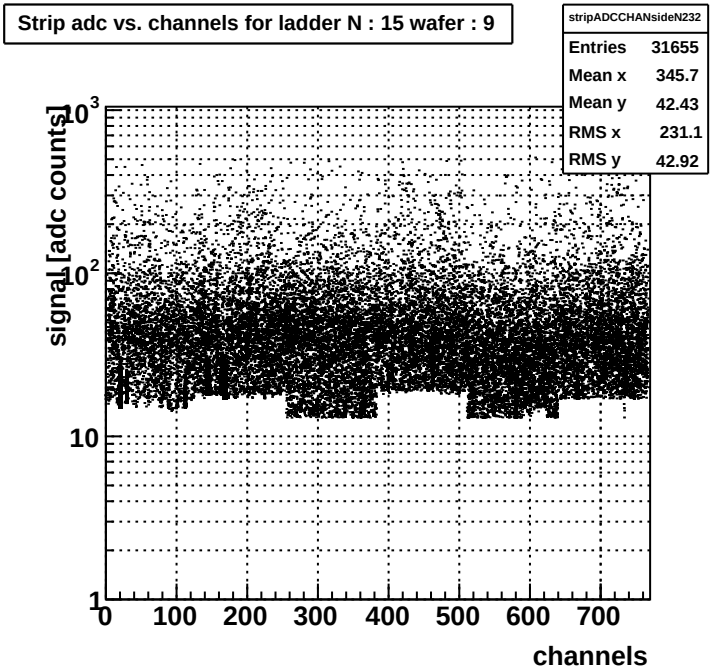

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 44675
Mean x 348.5
Mean y 37.53
RMS x 202.6
RMS y 39.51
signal [adc counts]
channels

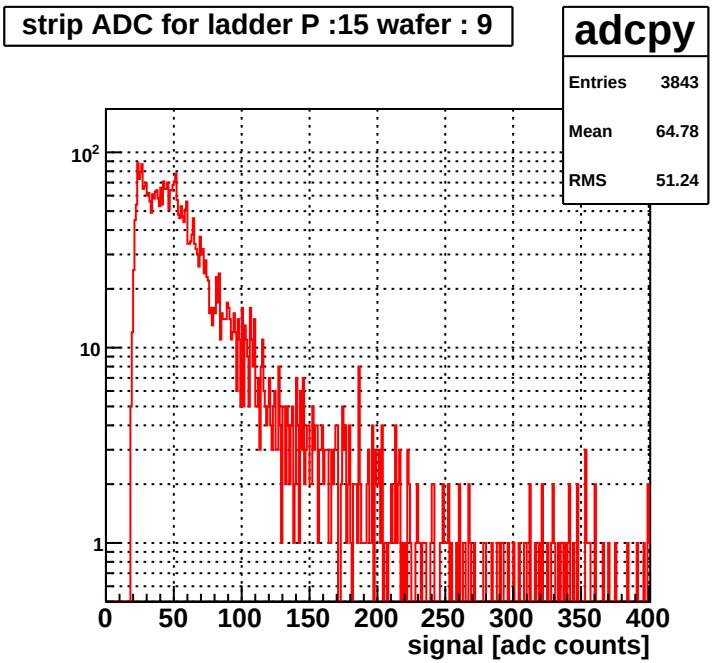

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 19654
Mean x 450.8
Mean y 49.7
RMS x 208.9
RMS y 47.74
signal [adc counts]
channels

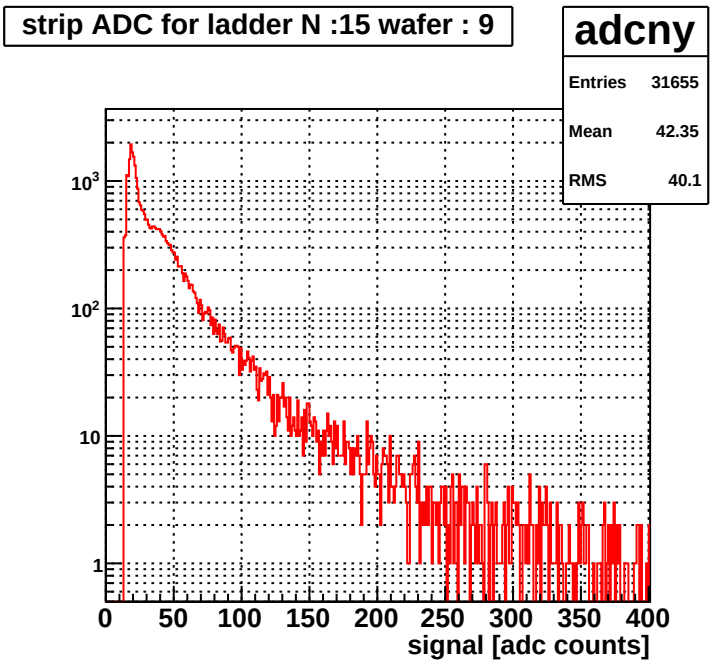

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 44675
Mean 37.32
RMS 35.49
signal [adc counts]

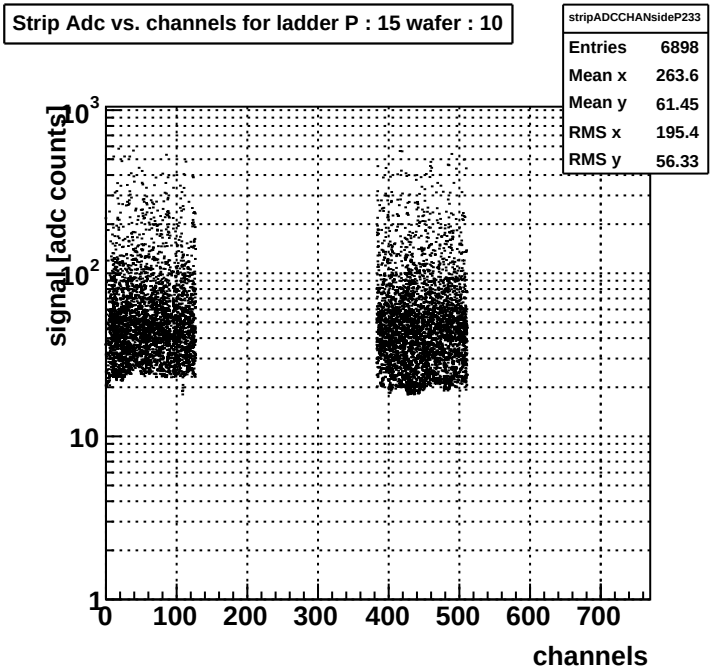

strip ADC for ladder N :15 wafer : 8
adcny
Entries 19654
Mean 49.38
RMS 44.11
signal [adc counts]

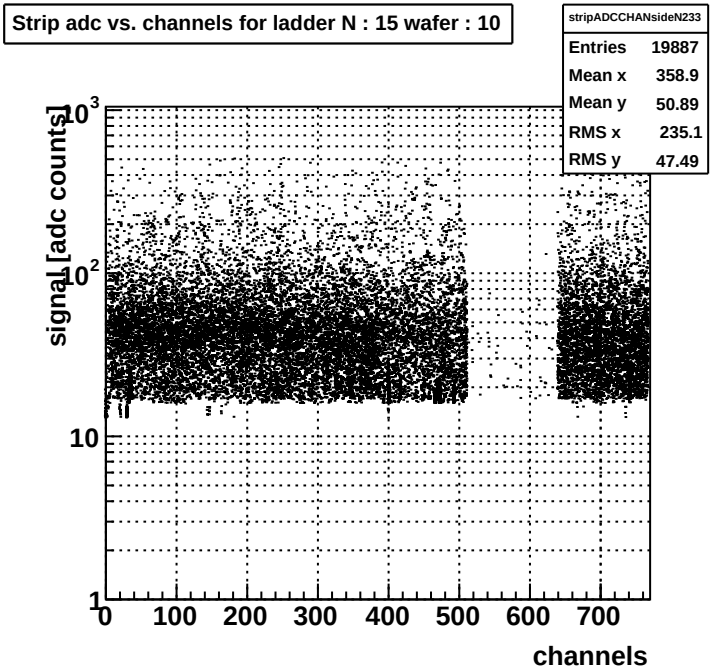

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3843
Mean x 97.4
Mean y 67.66
RMS x 116.2
RMS y 63.45
signal [adc counts]
channels

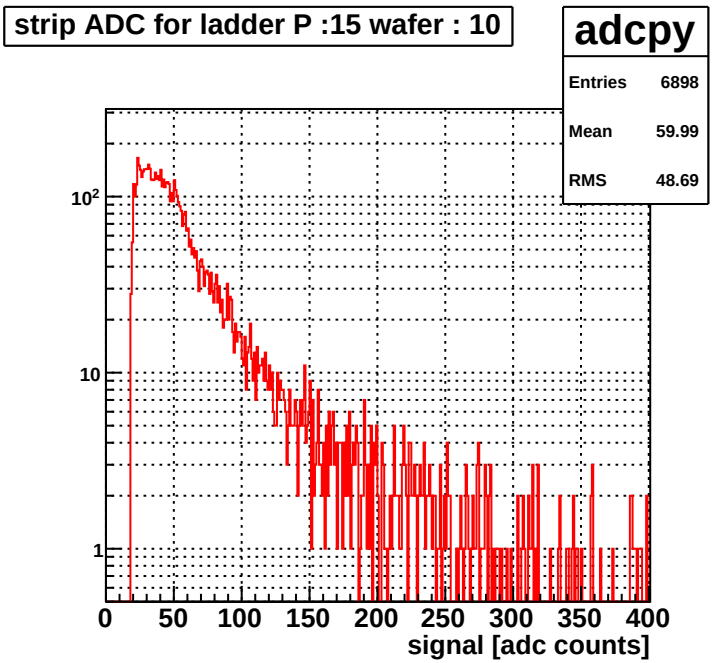

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 31655
Mean x 345.7
Mean y 42.43
RMS x 231.1
RMS y 42.92
signal [adc counts]
channels

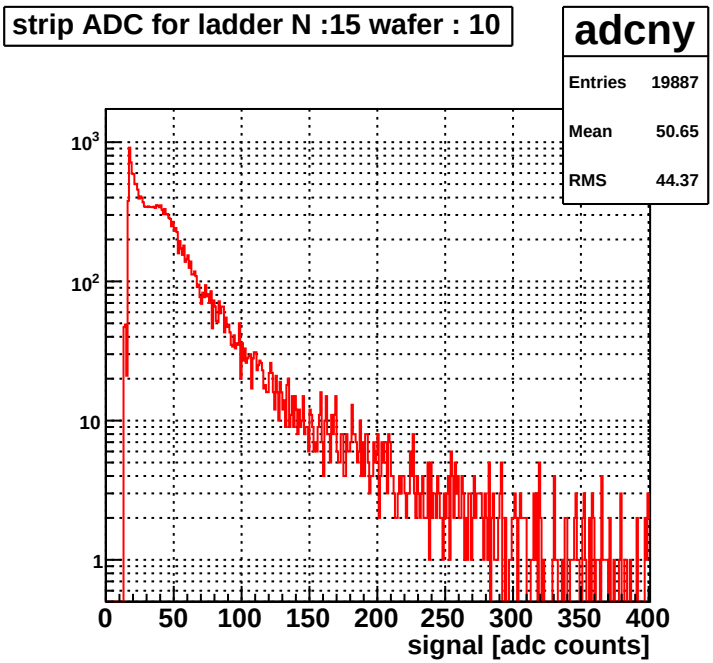

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3843
Mean 64.78
RMS 51.24
signal [adc counts]

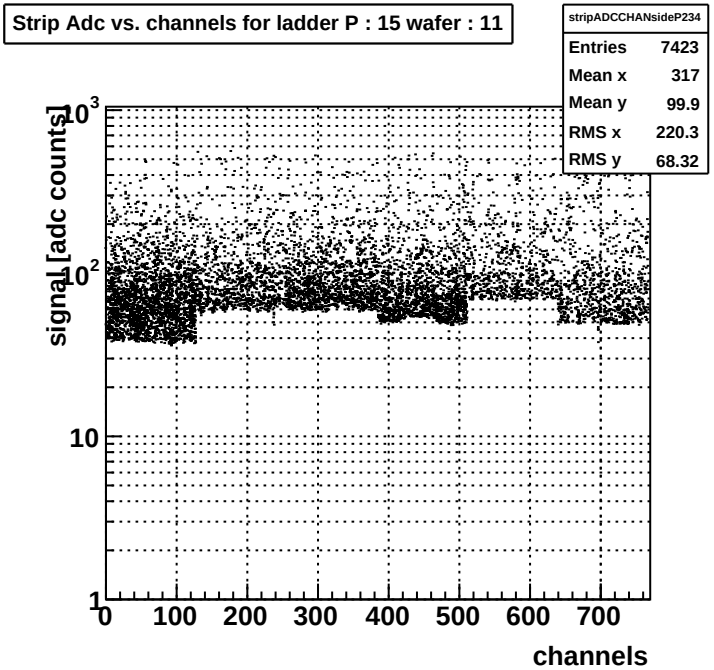

strip ADC for ladder N :15 wafer : 9
adcny
Entries 31655
Mean 42.35
RMS 40.1
signal [adc counts]

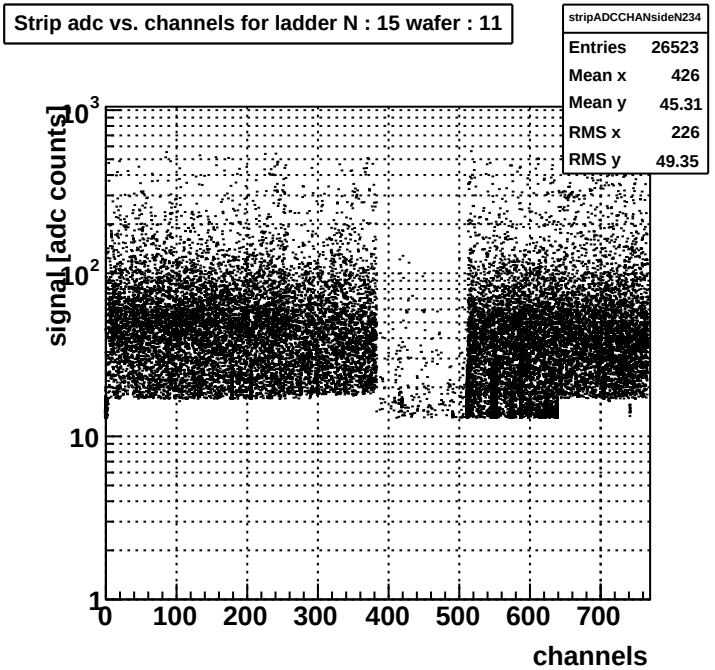

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 6898
Mean x 263.6
Mean y 61.45
RMS x 195.4
RMS y 56.33
signal [adc counts]
channels

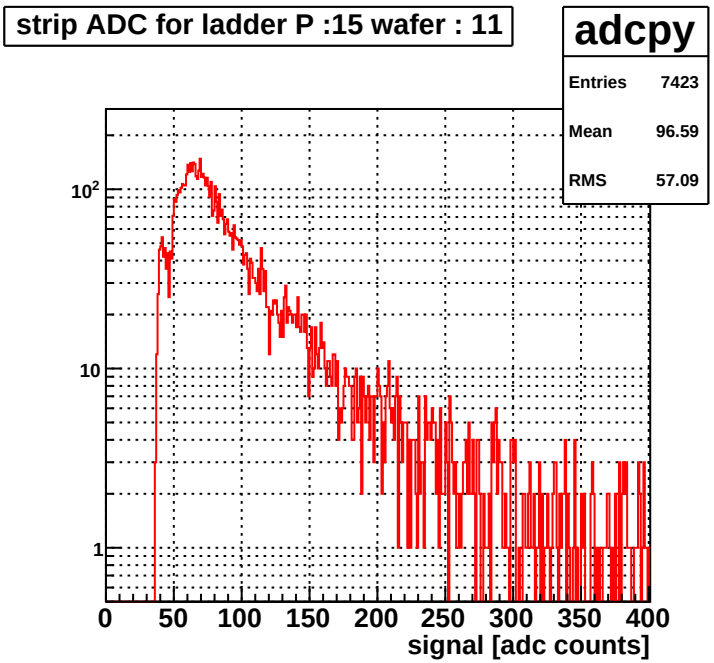

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 19887
Mean x 358.9
Mean y 50.89
RMS x 235.1
RMS y 47.49
signal [adc counts]
channels

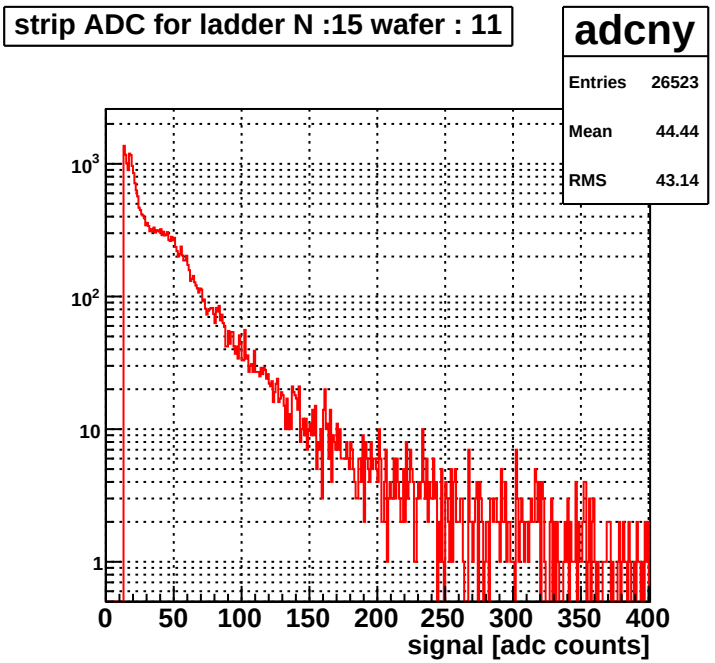

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 6898
Mean 59.99
RMS 48.69
signal [adc counts]

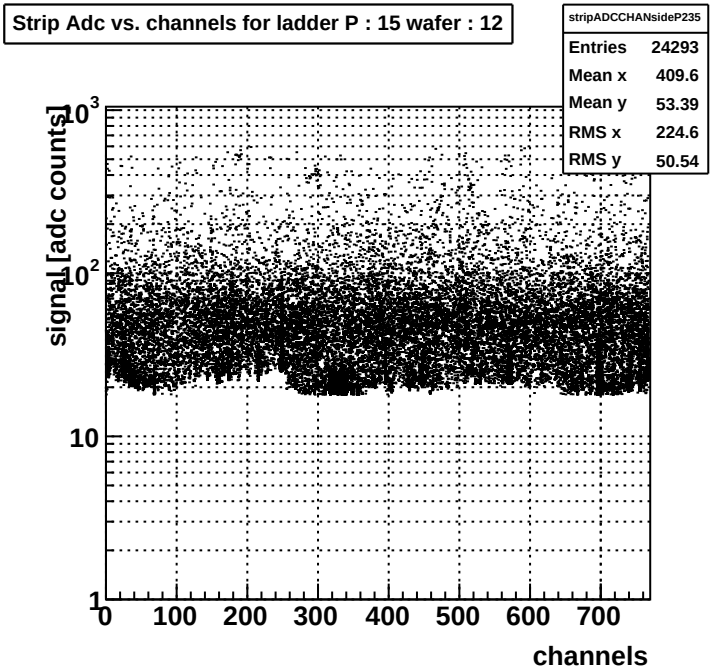

strip ADC for ladder N :15 wafer : 10
adcny
Entries 19887
Mean 50.65
RMS 44.37
signal [adc counts]

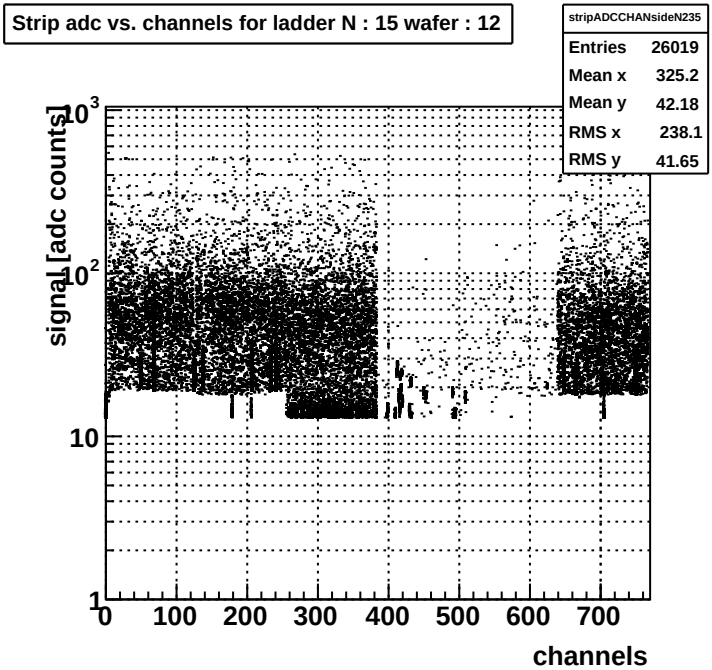

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7423
Mean x 317
Mean y 99.9
RMS x 220.3
RMS y 68.32
signal [adc counts]
channels

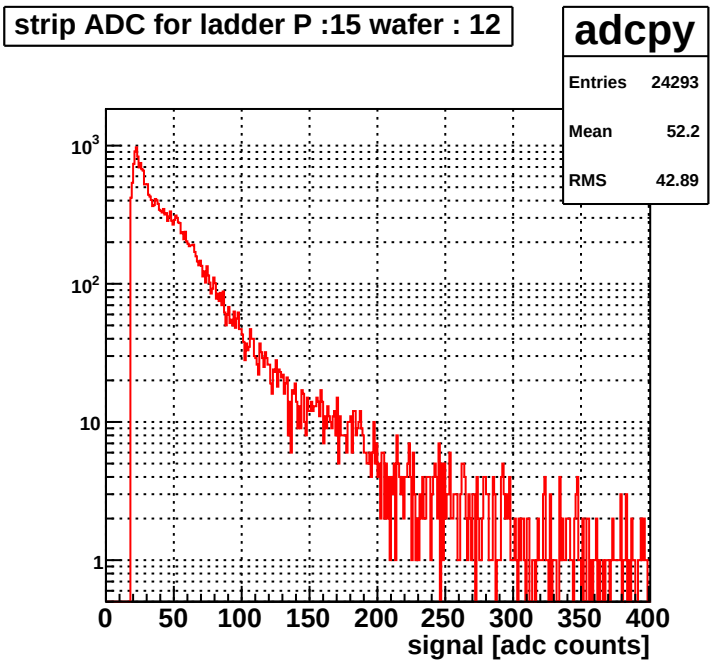

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 26523
Mean x 426
Mean y 45.31
RMS x 226
RMS y 49.35
signal [adc counts]
channels

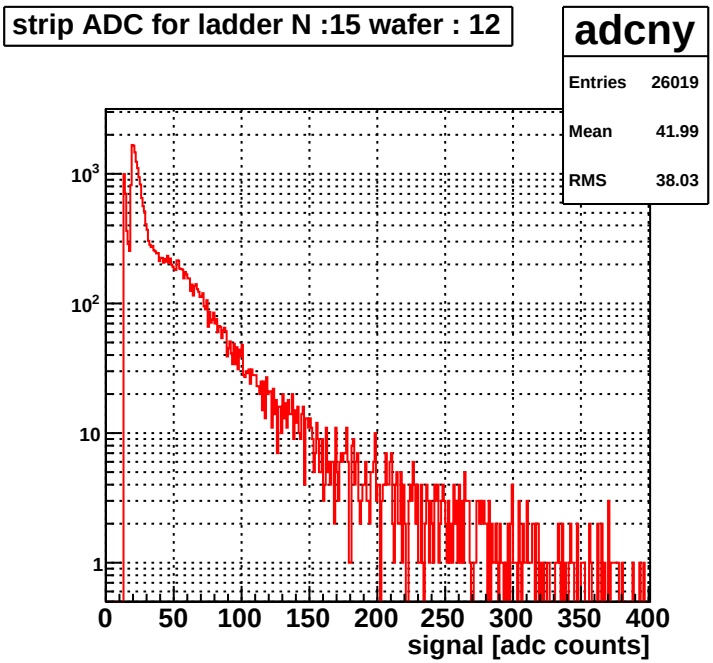

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7423
Mean 96.59
RMS 57.09
signal [adc counts]

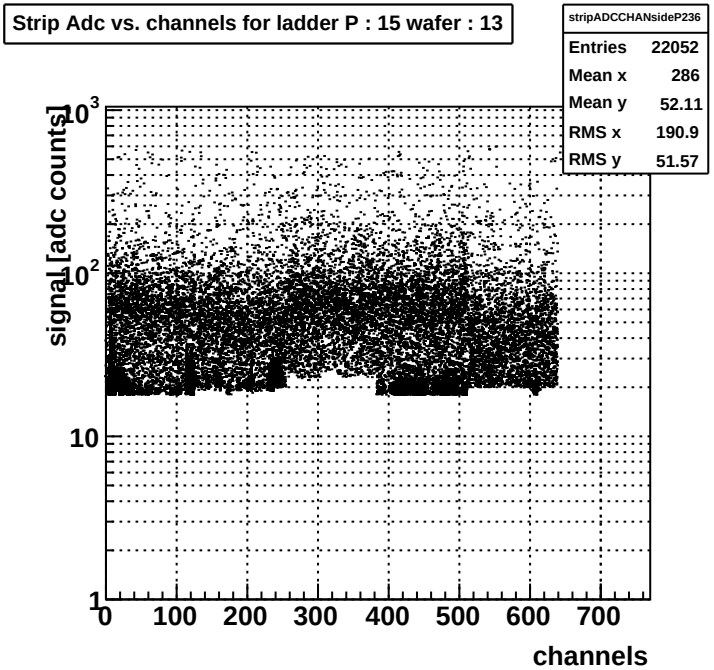

strip ADC for ladder N :15 wafer : 11
adcny
Entries 26523
Mean 44.44
RMS 43.14
signal [adc counts]

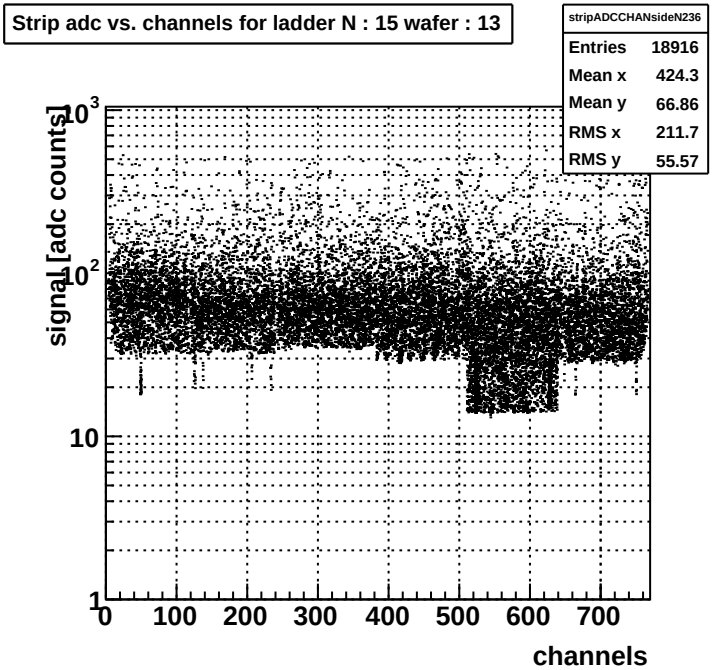

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 24293
Mean x 409.6
Mean y 53.39
RMS x 224.6
RMS y 50.54
signal [adc counts]
channels

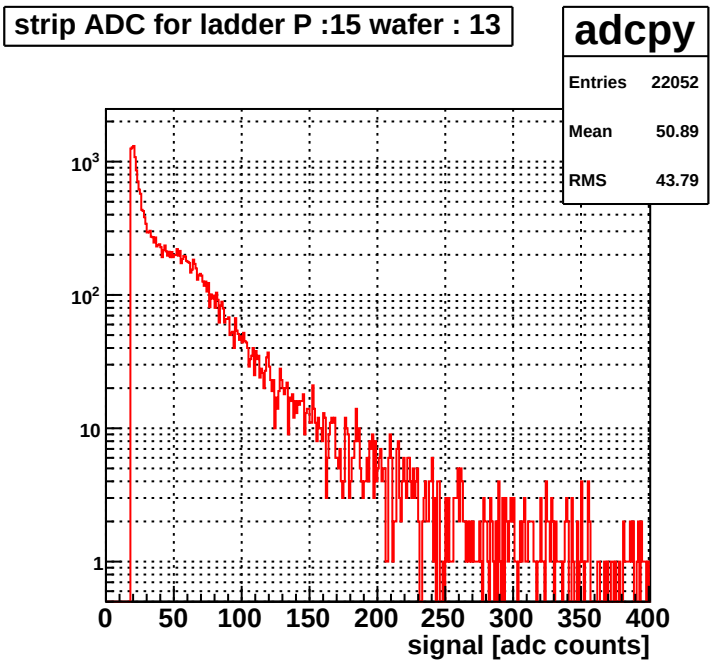

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 26019
Mean x 325.2
Mean y 42.18
RMS x 238.1
RMS y 41.65
signal [adc counts]
channels

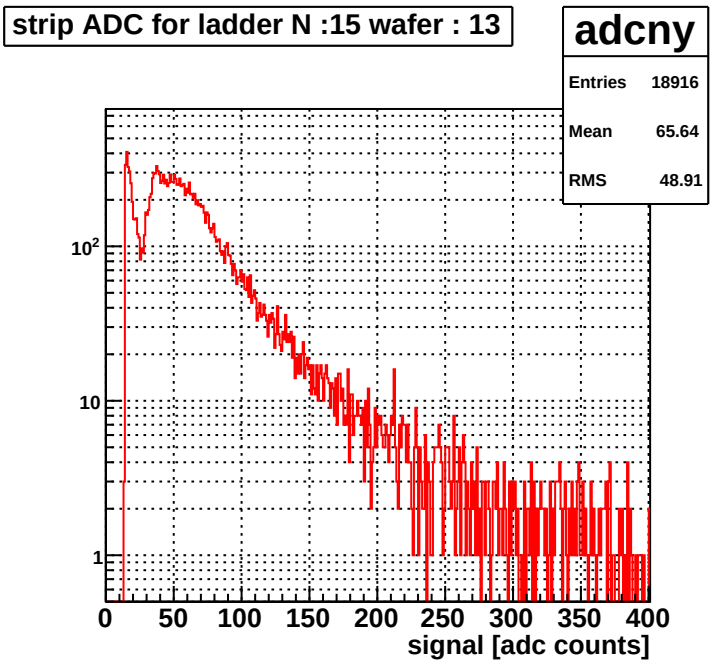

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 24293
Mean 52.2
RMS 42.89
signal [adc counts]

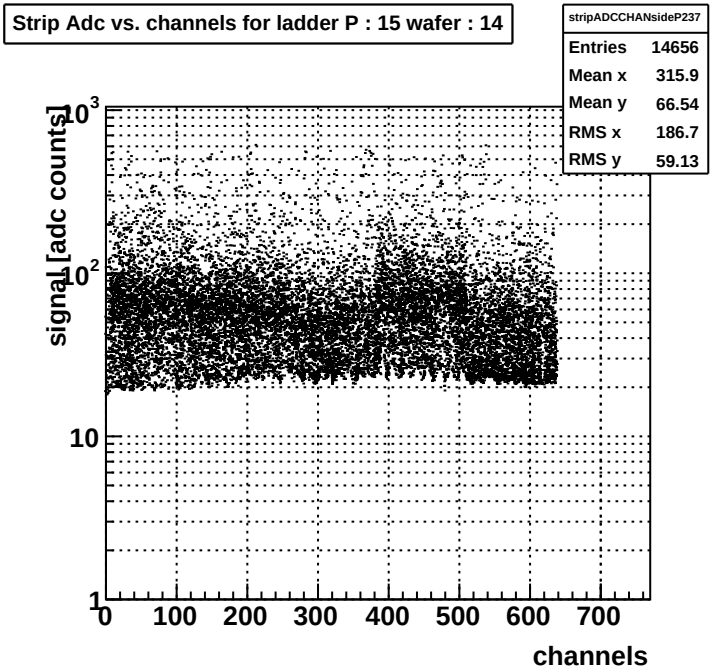

strip ADC for ladder N :15 wafer : 12
adcny
Entries 26019
Mean 41.99
RMS 38.03
signal [adc counts]

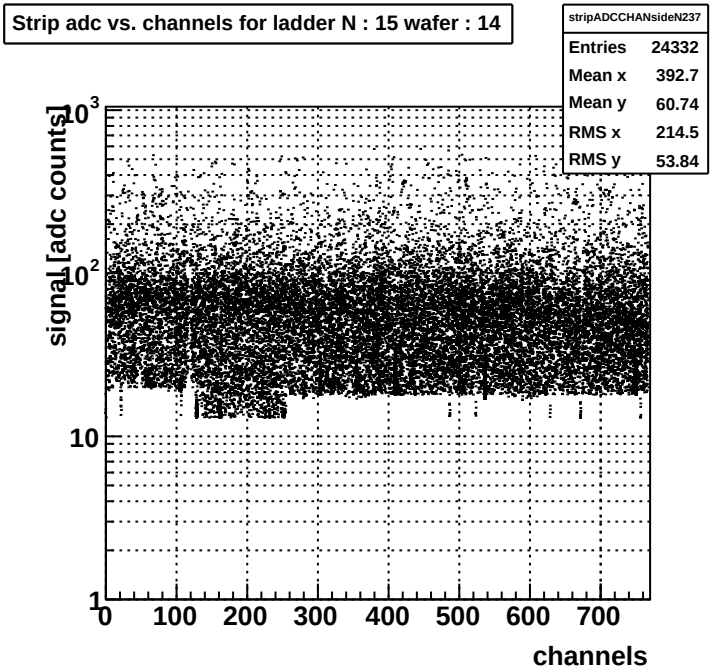

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 22052
Mean x 286
Mean y 52.11
RMS x 190.9
RMS y 51.57
signal [adc counts]
channels

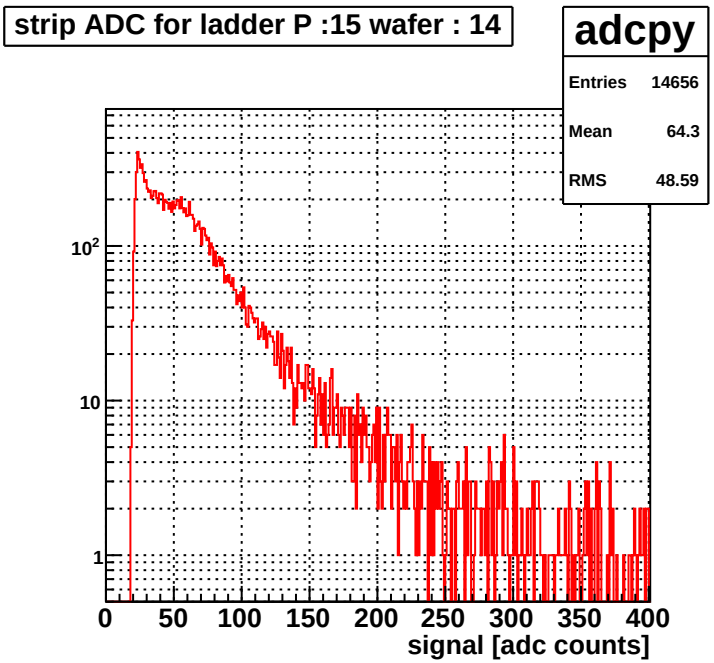

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 18916
Mean x 424.3
Mean y 66.86
RMS x 211.7
RMS y 55.57
signal [adc counts]
channels

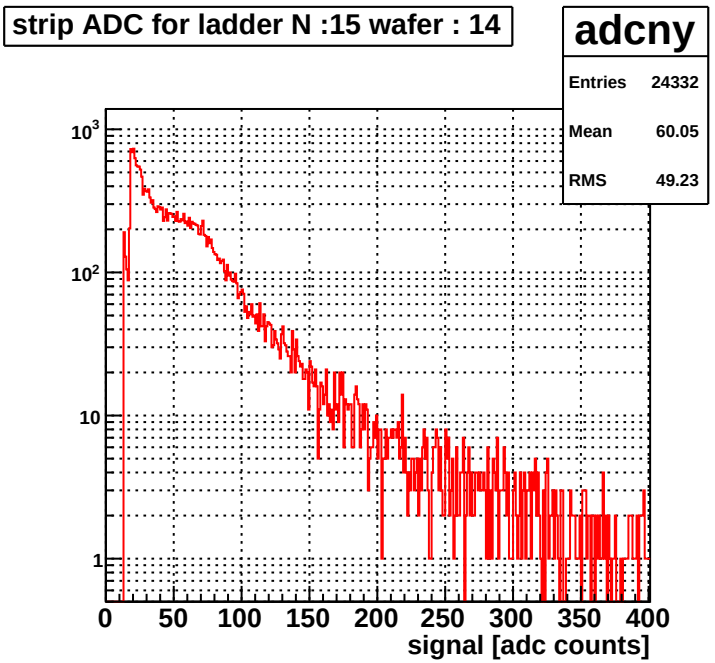

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 22052
Mean 50.89
RMS 43.79
signal [adc counts]

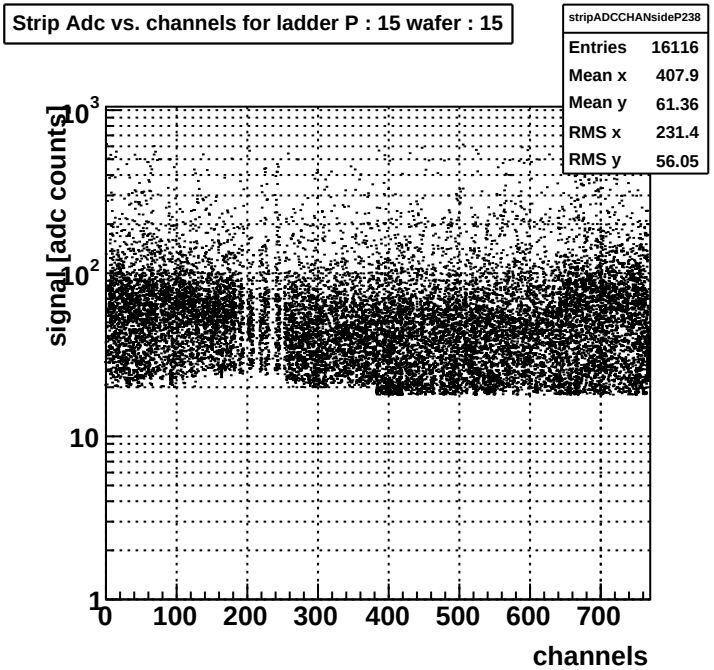

strip ADC for ladder N :15 wafer : 13
adcny
Entries 18916
Mean 65.64
RMS 48.91
signal [adc counts]

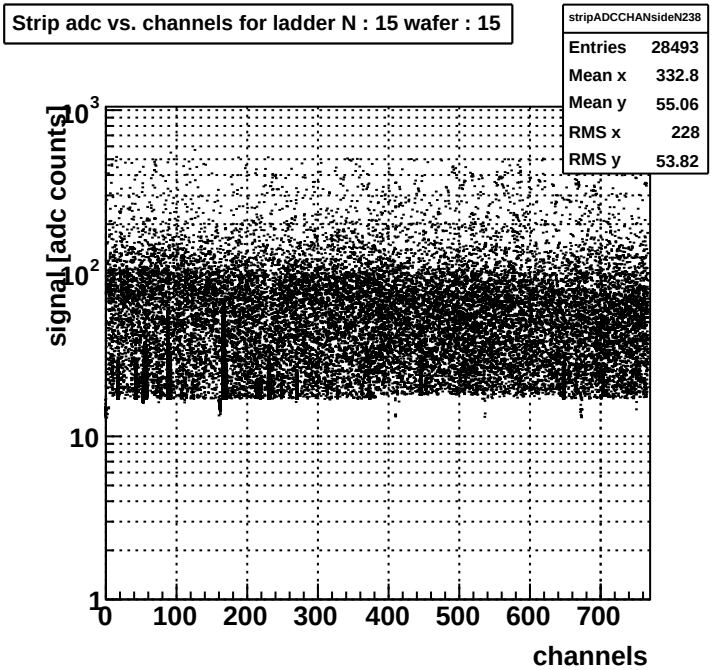

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 14656
Mean x 315.9
Mean y 66.54
RMS x 186.7
RMS y 59.13
signal [adc counts]
channels

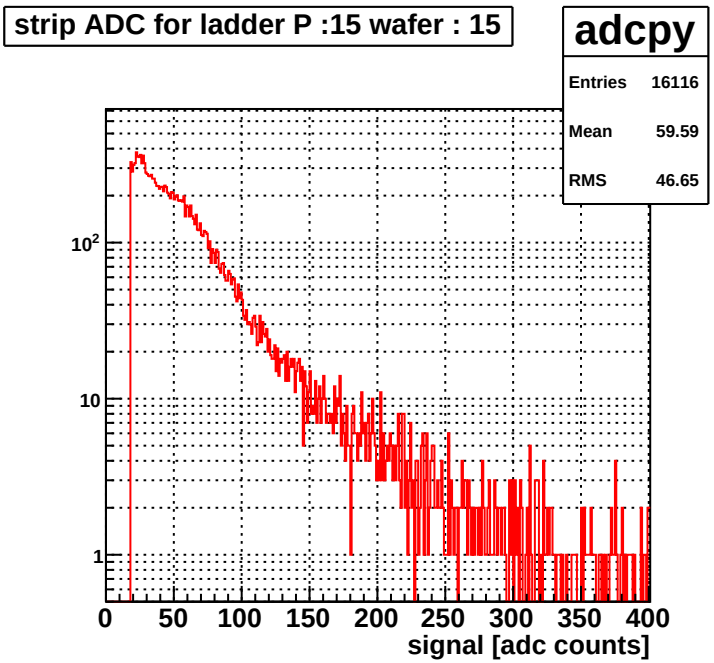

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 24332
Mean x 392.7
Mean y 60.74
RMS x 214.5
RMS y 53.84
signal [adc counts]
channels

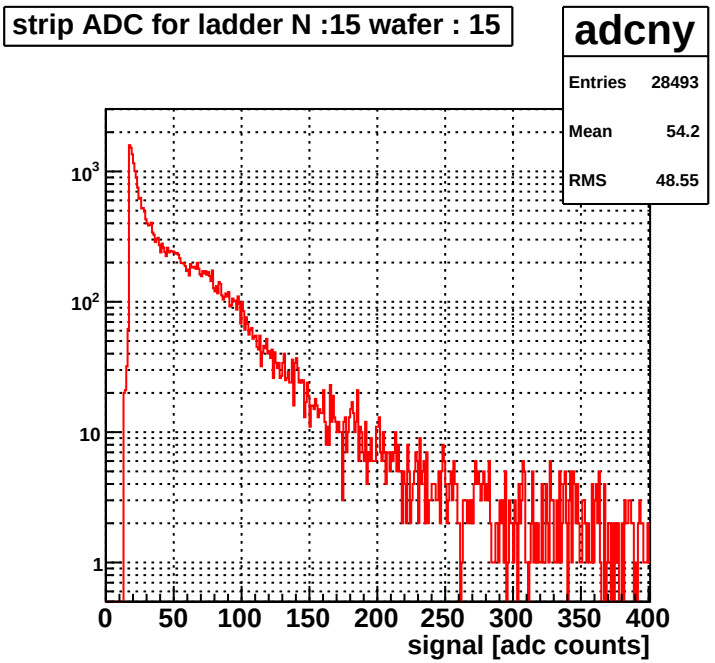

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 14656
Mean 64.3
RMS 48.59
signal [adc counts]

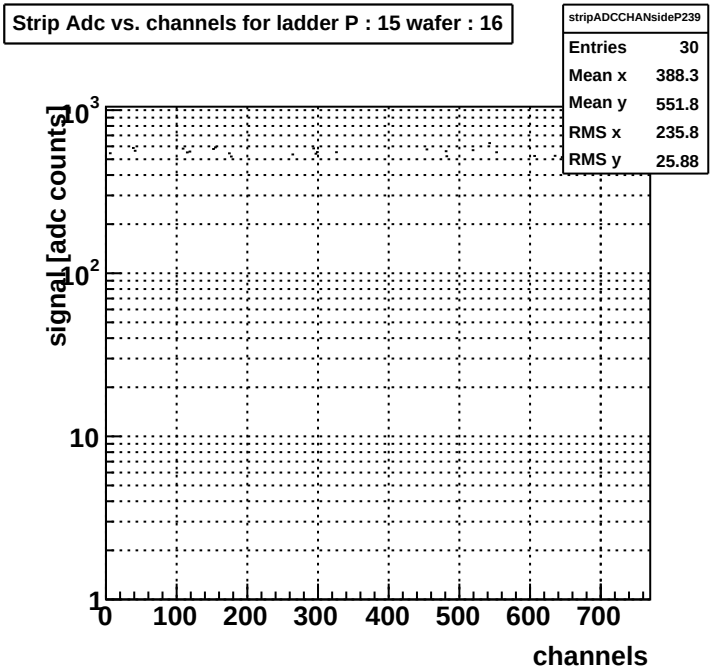

strip ADC for ladder N :15 wafer : 14
adcny
Entries 24332
Mean 60.05
RMS 49.23
signal [adc counts]

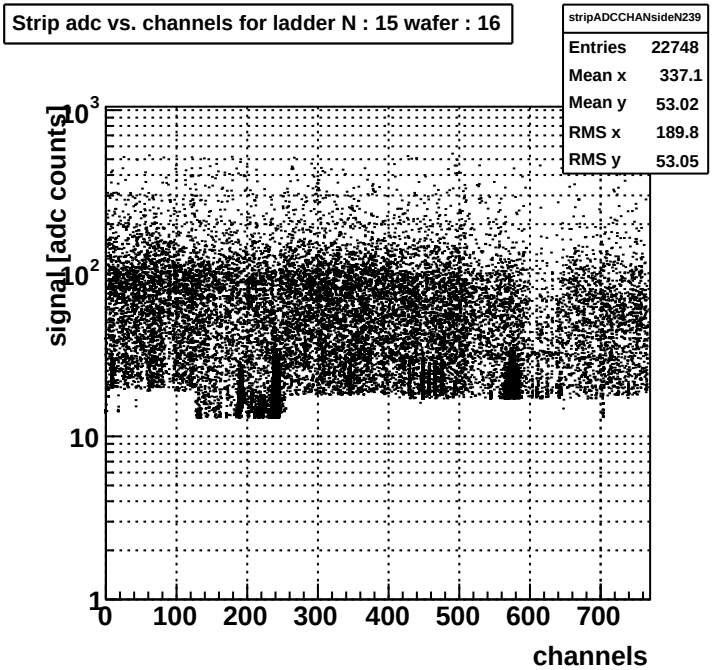

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16116
Mean x 407.9
Mean y 61.36
RMS x 231.4
RMS y 56.05
signal [adc counts]
channels

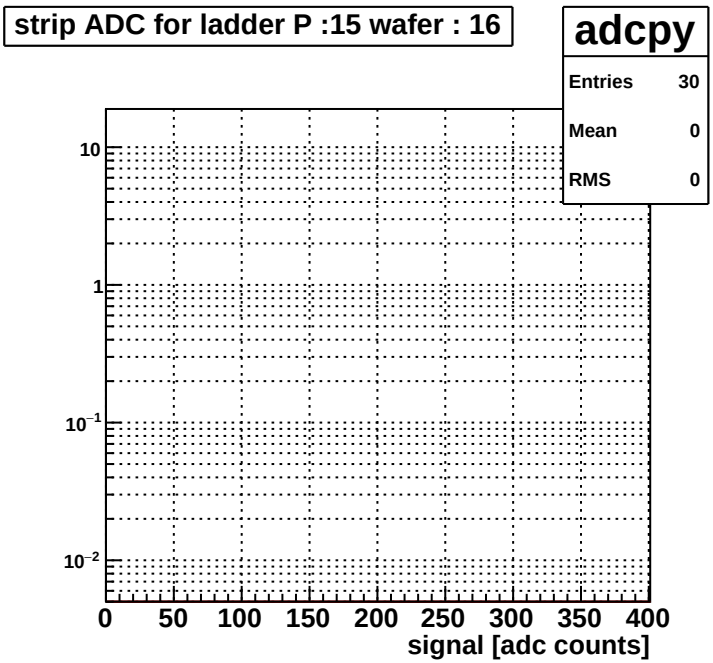

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 28493
Mean x 332.8
Mean y 55.06
RMS x 228
RMS y 53.82
signal [adc counts]
channels

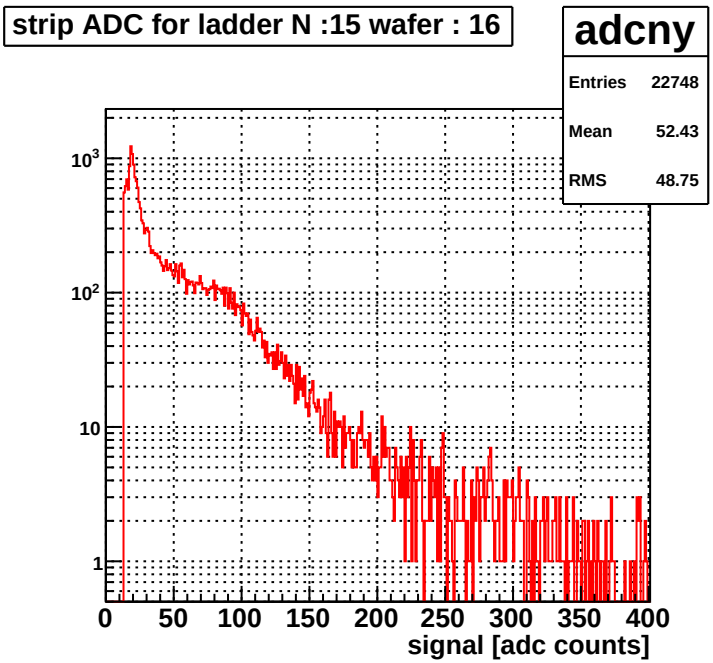

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16116
Mean 59.59
RMS 46.65
signal [adc counts]

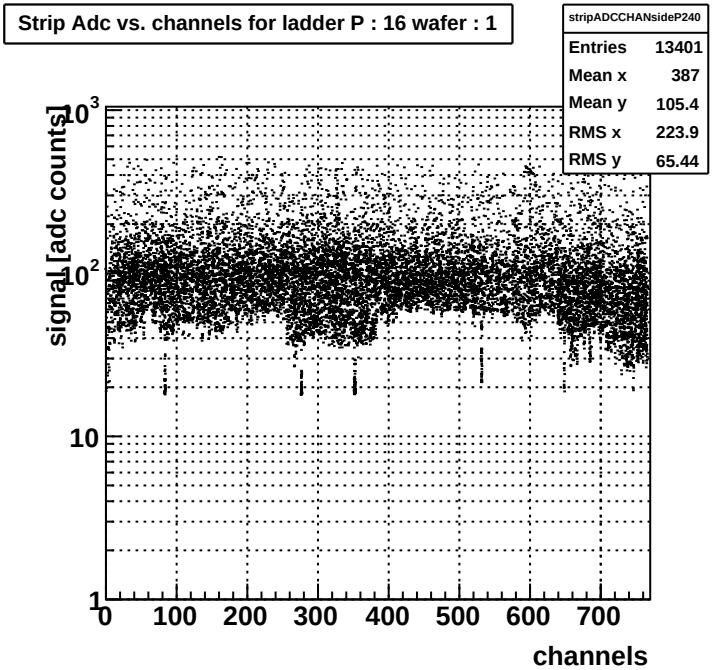

strip ADC for ladder N :15 wafer : 15
adcny
Entries 28493
Mean 54.2
RMS 48.55
signal [adc counts]

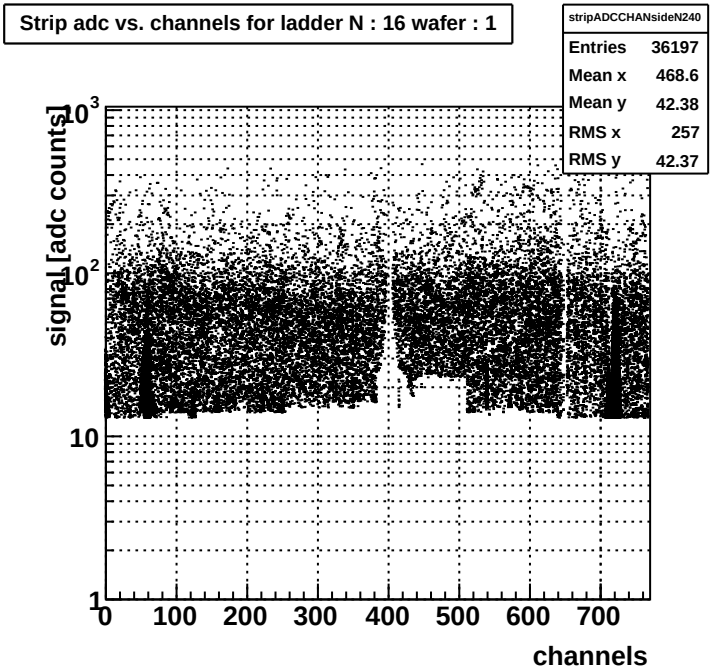

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 30
Mean x 388.3
Mean y 551.8
RMS x 235.8
RMS y 25.88
signal [adc counts]
channels

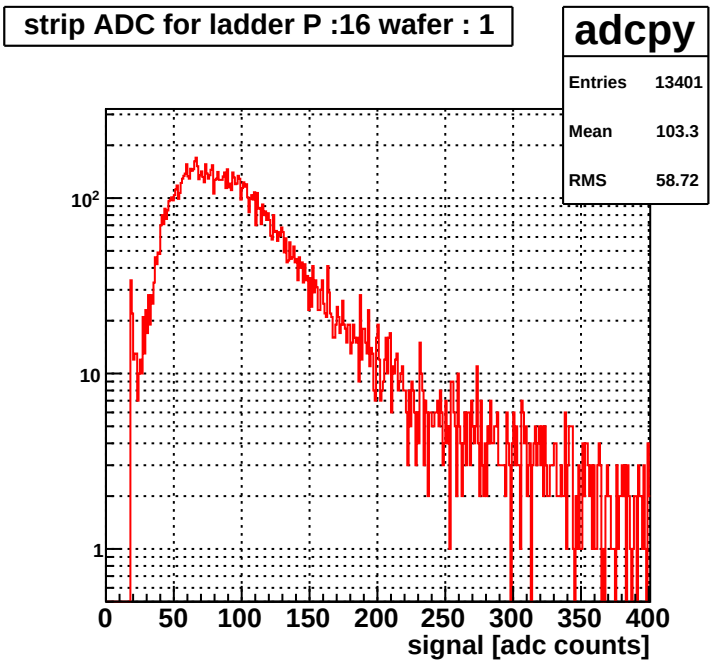

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 22748
Mean x 337.1
Mean y 53.02
RMS x 189.8
RMS y 53.05
signal [adc counts]
channels

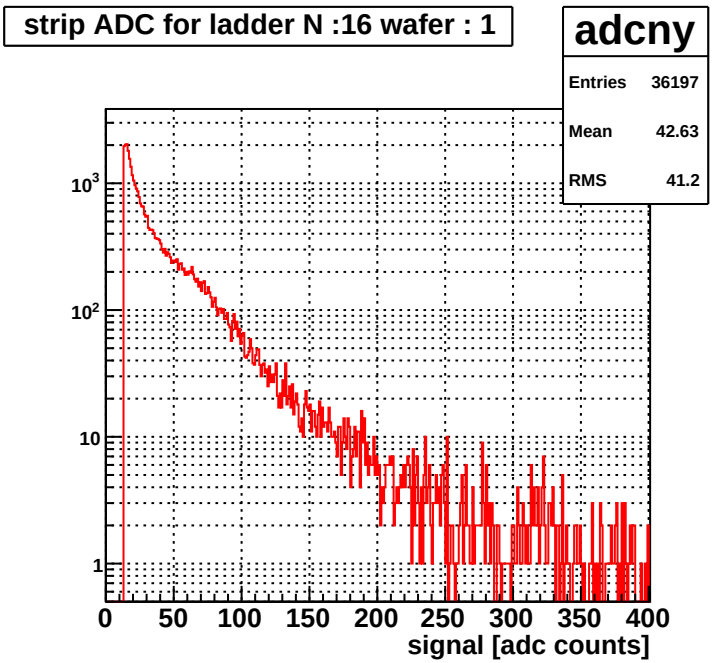

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 30
Mean 0
RMS 0
signal [adc counts]

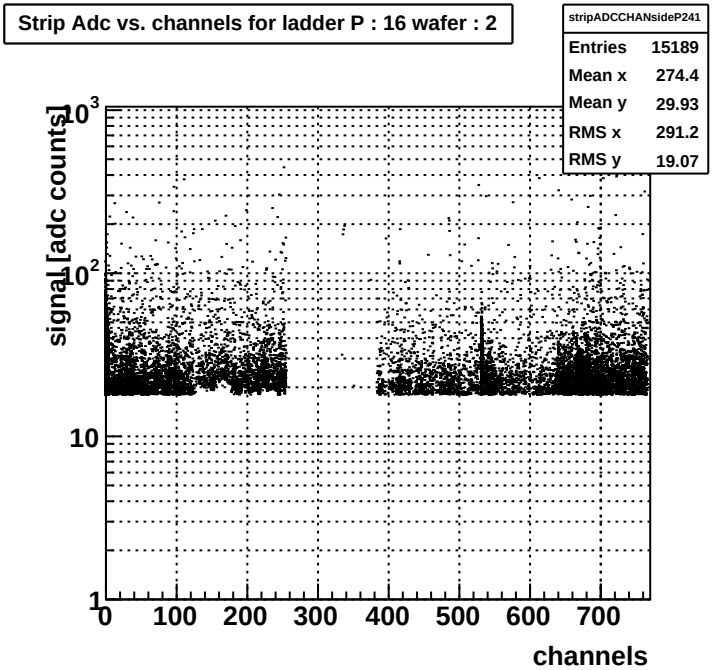

strip ADC for ladder N :15 wafer : 16
adcny
Entries 22748
Mean 52.43
RMS 48.75
signal [adc counts]

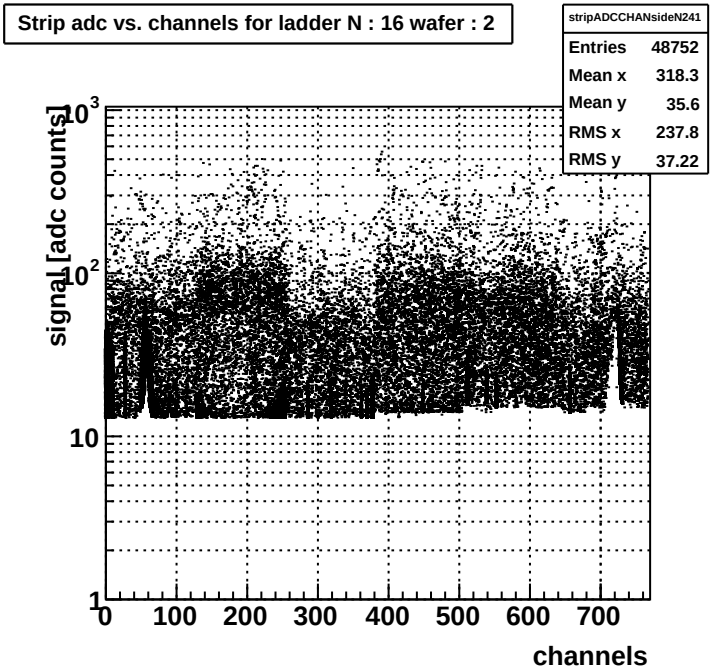

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13401
Mean x 387
Mean y 105.4
RMS x 223.9
RMS y 65.44
signal [adc counts]
channels

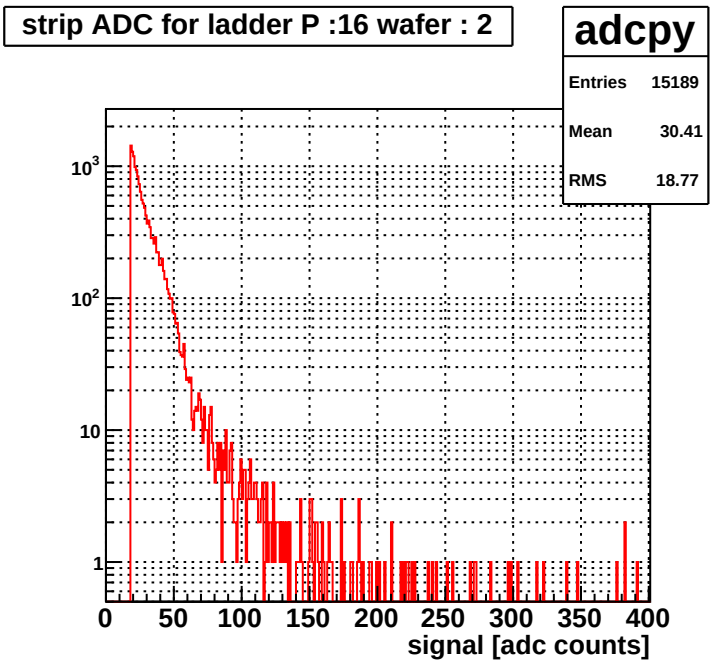

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 36197
Mean x 468.6
Mean y 42.38
RMS x 257
RMS y 42.37
signal [adc counts]
channels

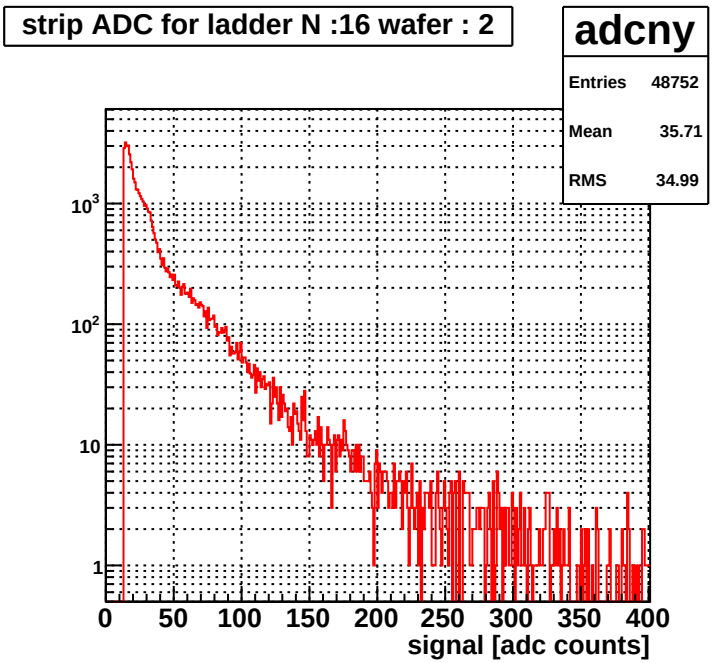

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13401
Mean 103.3
RMS 58.72
signal [adc counts]

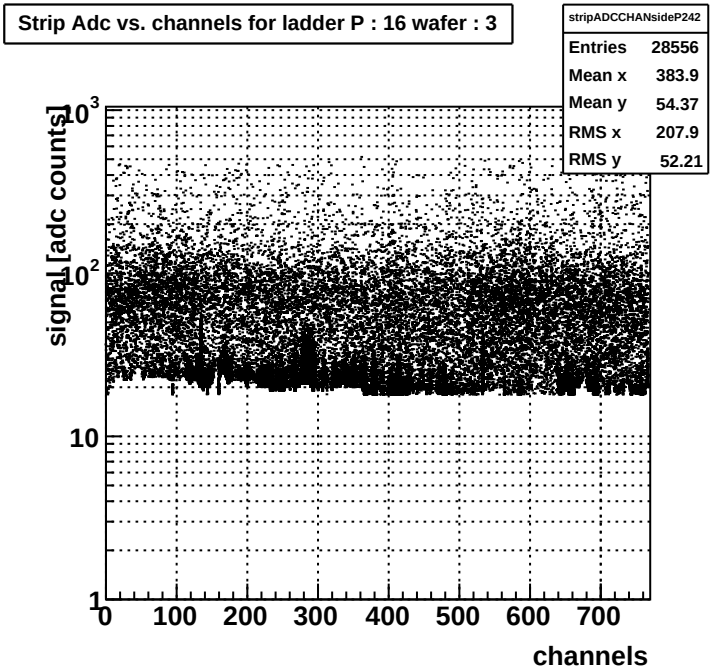

strip ADC for ladder N :16 wafer : 1
adcny
Entries 36197
Mean 42.63
RMS 41.2
signal [adc counts]

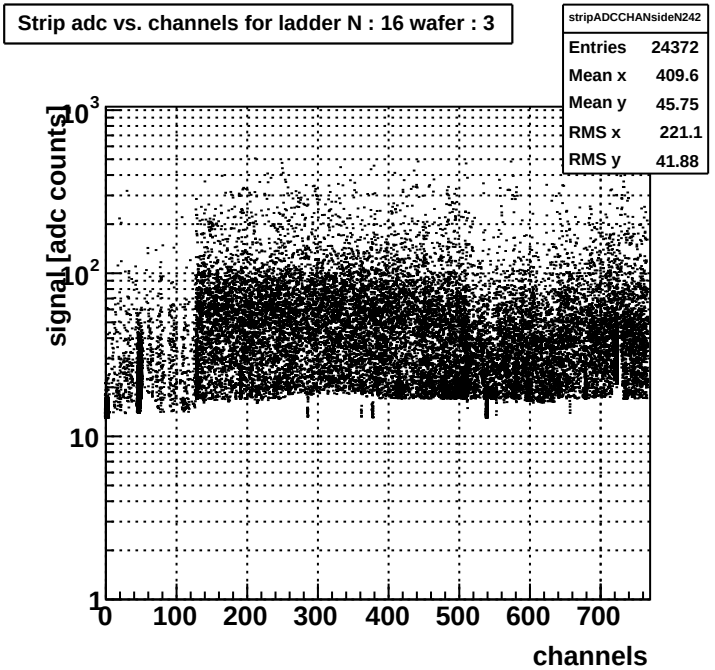

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 15189
Mean x 274.4
Mean y 29.93
RMS x 291.2
RMS y 19.07
signal [adc counts]
channels

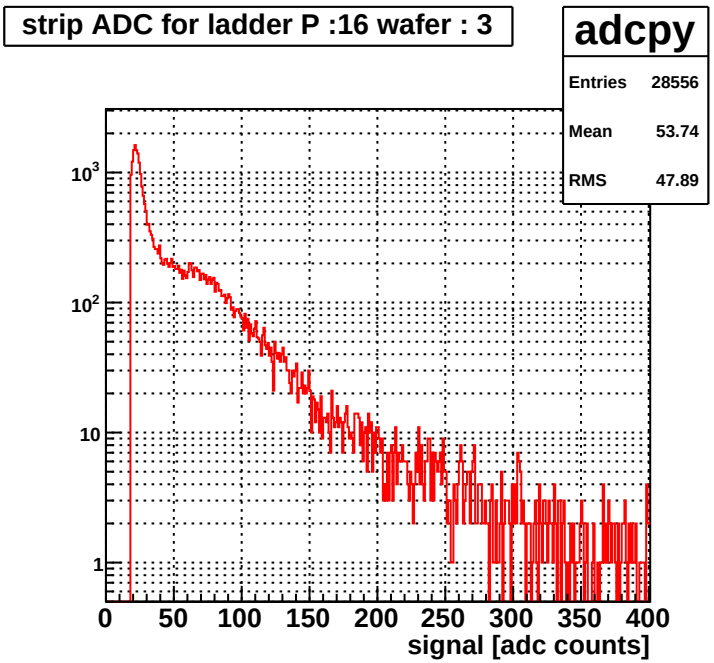

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 48752
Mean x 318.3
Mean y 35.6
RMS x 237.8
RMS y 37.22
signal [adc counts]
channels

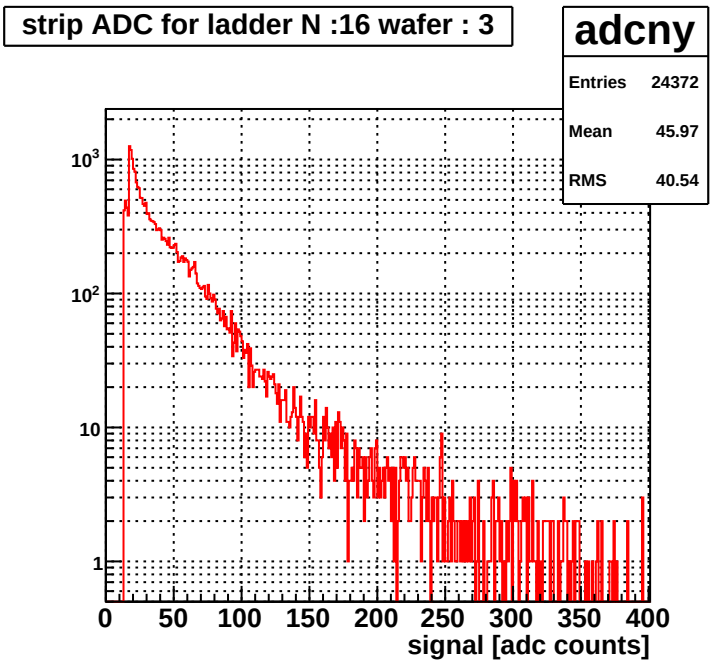

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 15189
Mean 30.41
RMS 18.77
signal [adc counts]

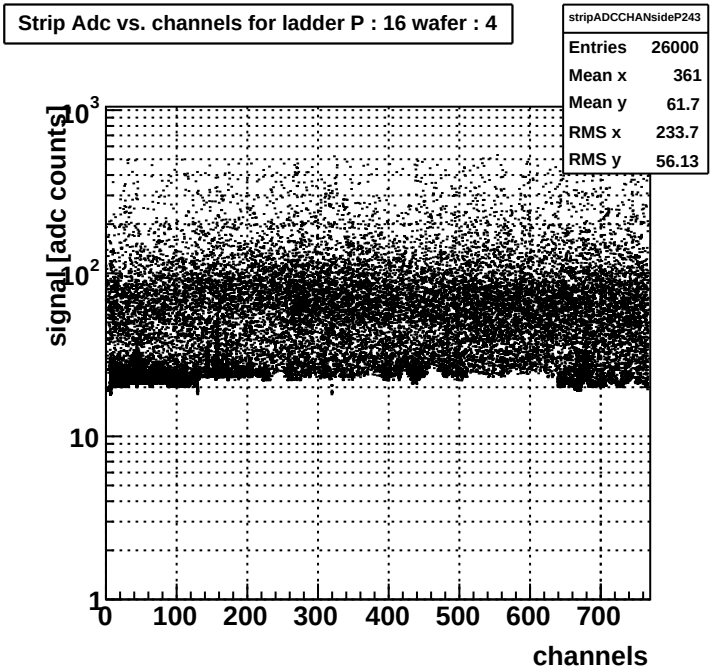

strip ADC for ladder N :16 wafer : 2
adcny
Entries 48752
Mean 35.71
RMS 34.99
signal [adc counts]

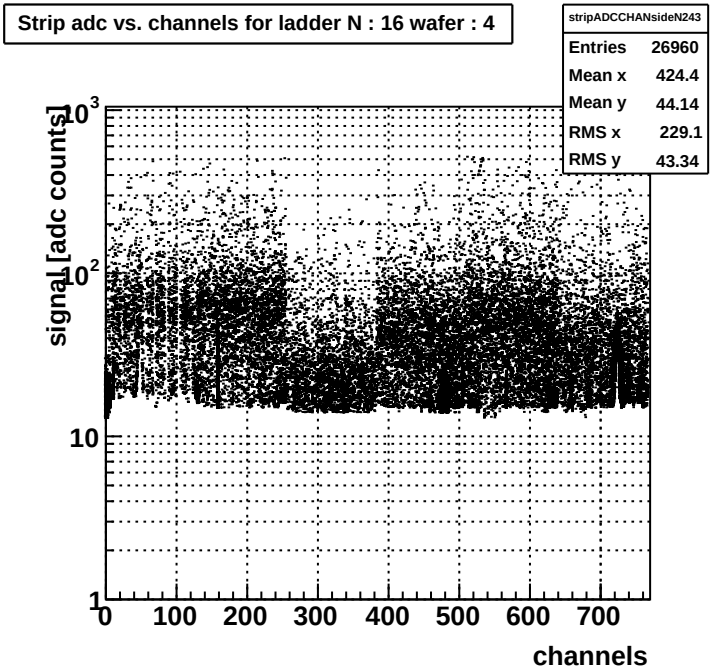

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 28556
Mean x 383.9
Mean y 54.37
RMS x 207.9
RMS y 52.21
signal [adc counts]
channels

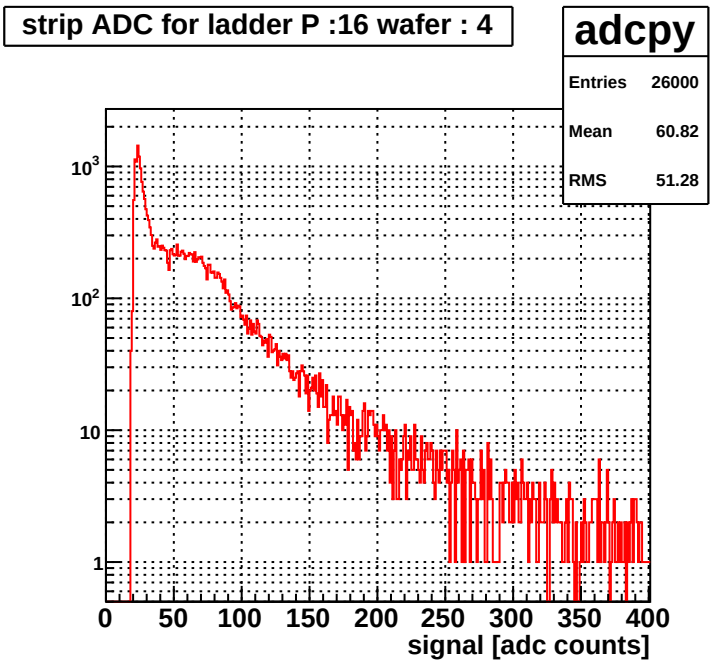

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 24372
Mean x 409.6
Mean y 45.75
RMS x 221.1
RMS y 41.88
signal [adc counts]
channels

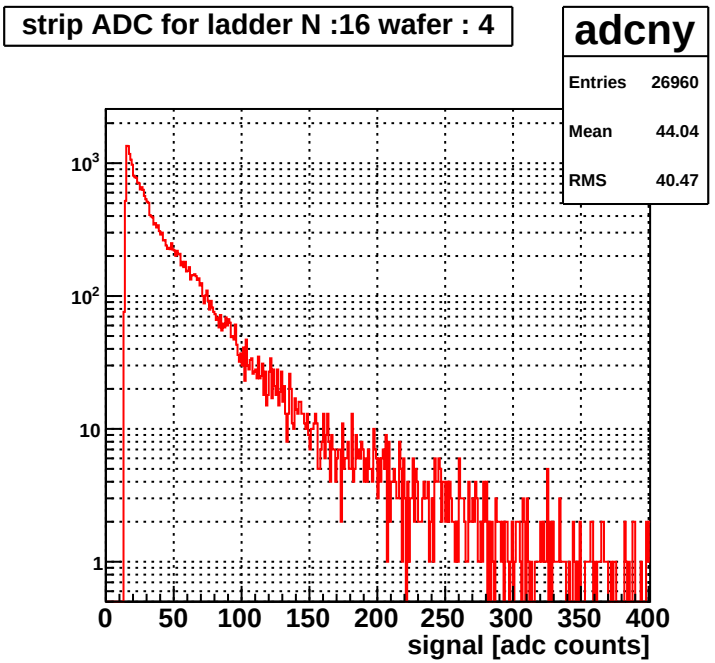

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 28556
Mean 53.74
RMS 47.89
signal [adc counts]

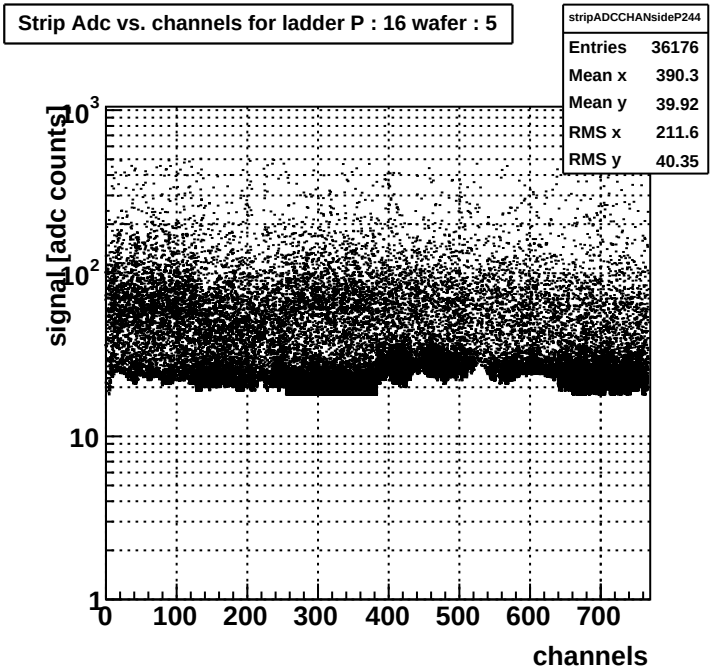

strip ADC for ladder N :16 wafer : 3
adcny
Entries 24372
Mean 45.97
RMS 40.54
signal [adc counts]

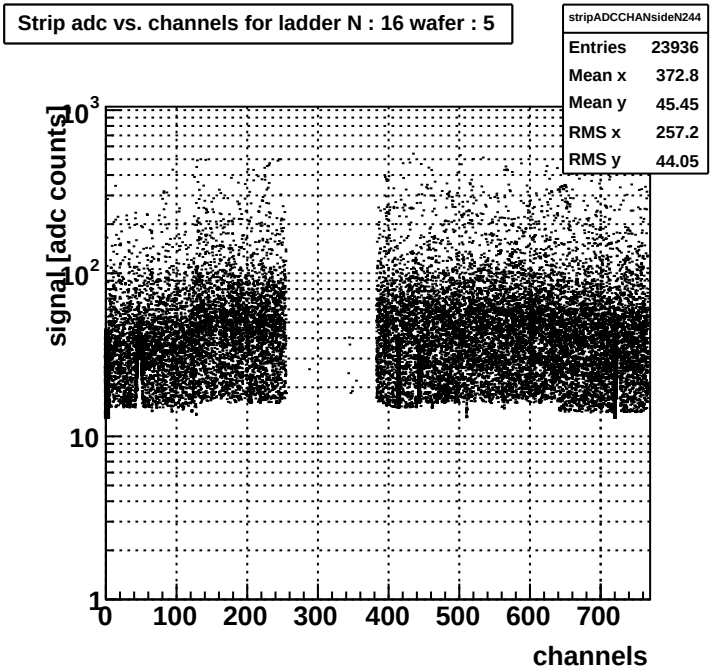

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 26000
Mean x 361
Mean y 61.7
RMS x 233.7
RMS y 56.13
signal [adc counts]
channels

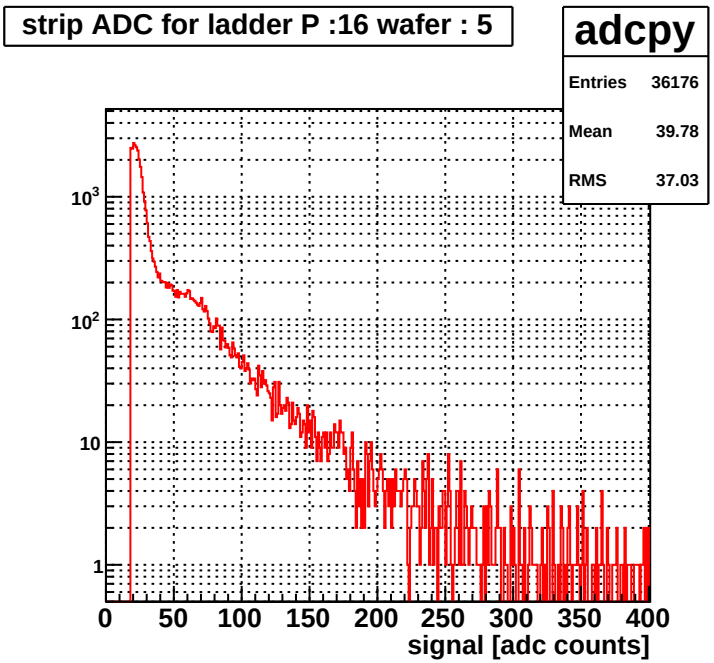

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 26960
Mean x 424.4
Mean y 44.14
RMS x 229.1
RMS y 43.34
signal [adc counts]
channels

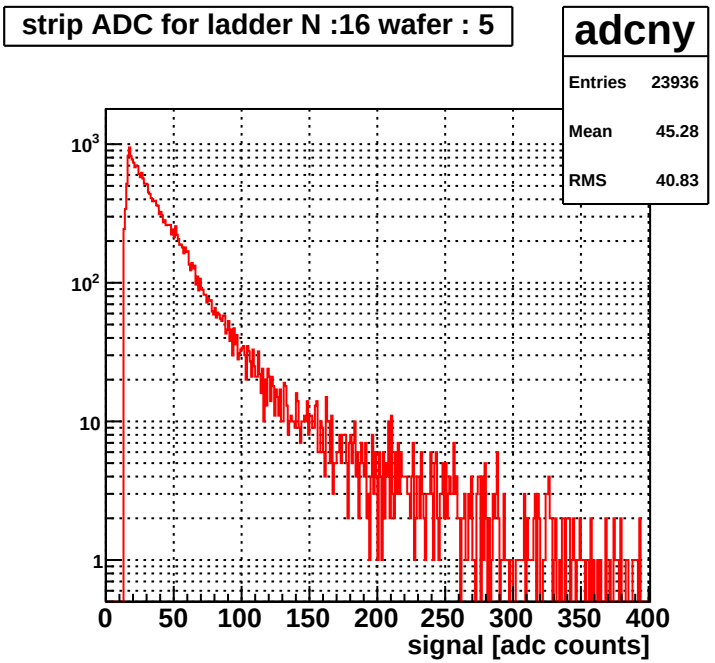

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 26000
Mean 60.82
RMS 51.28
signal [adc counts]

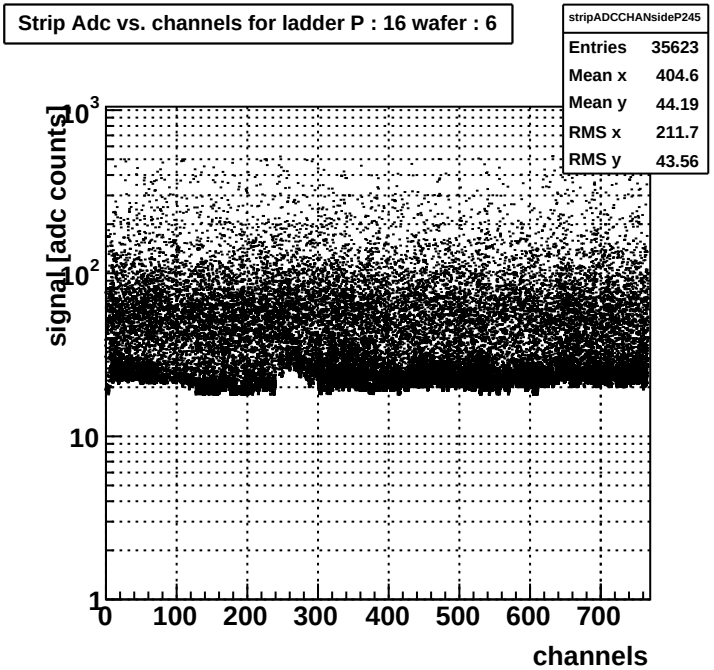

strip ADC for ladder N :16 wafer : 4
adcny
Entries 26960
Mean 44.04
RMS 40.47
signal [adc counts]

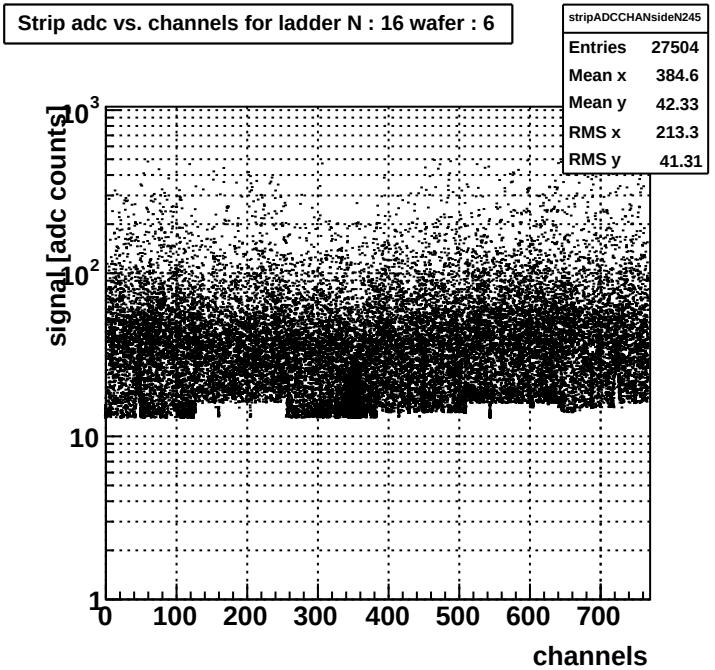

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 36176
Mean x 390.3
Mean y 39.92
RMS x 211.6
RMS y 40.35
signal [adc counts]
channels

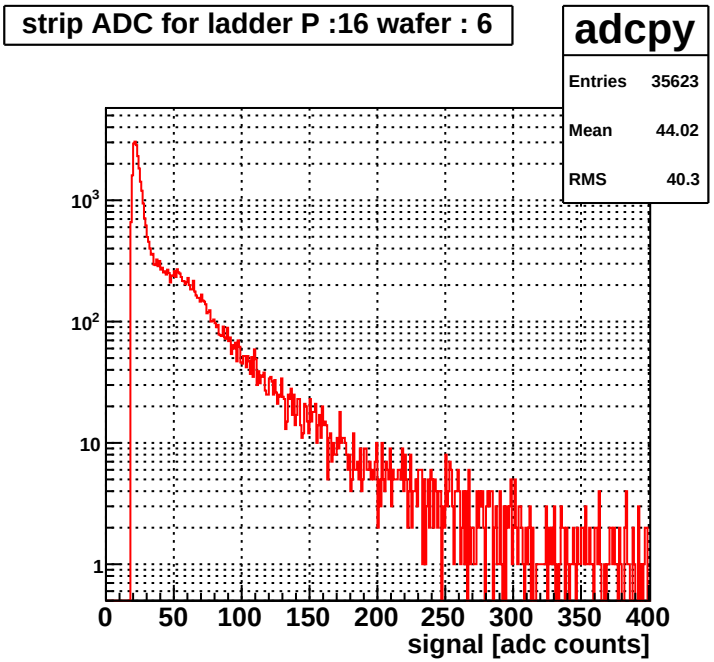

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 23936
Mean x 372.8
Mean y 45.45
RMS x 257.2
RMS y 44.05
signal [adc counts]
channels

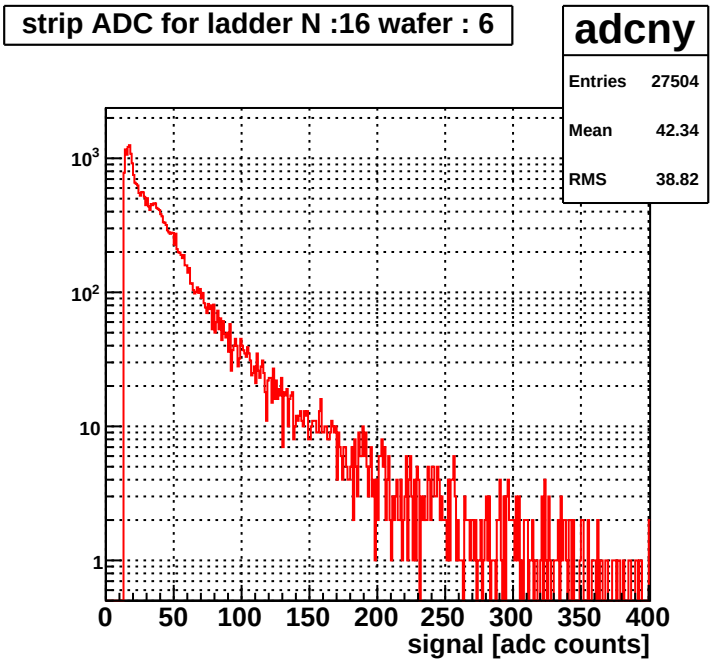

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 36176
Mean 39.78
RMS 37.03
signal [adc counts]

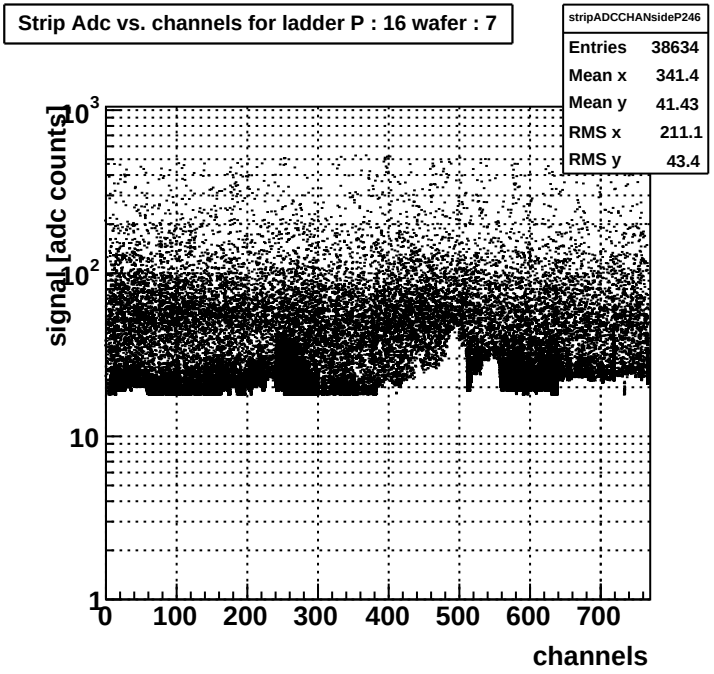

strip ADC for ladder N :16 wafer : 5
adcny
Entries 23936
Mean 45.28
RMS 40.83
signal [adc counts]

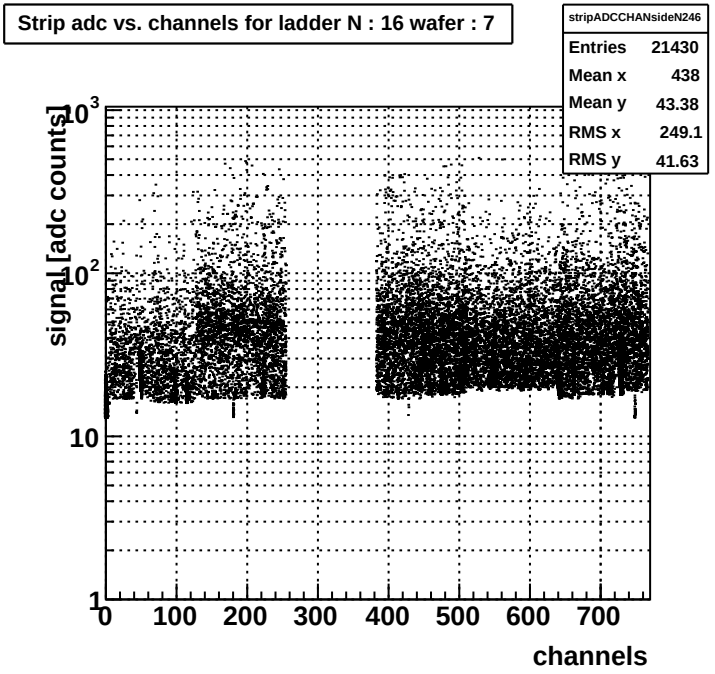

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 35623
Mean x 404.6
Mean y 44.19
RMS x 211.7
RMS y 43.56
signal [adc counts]
channels

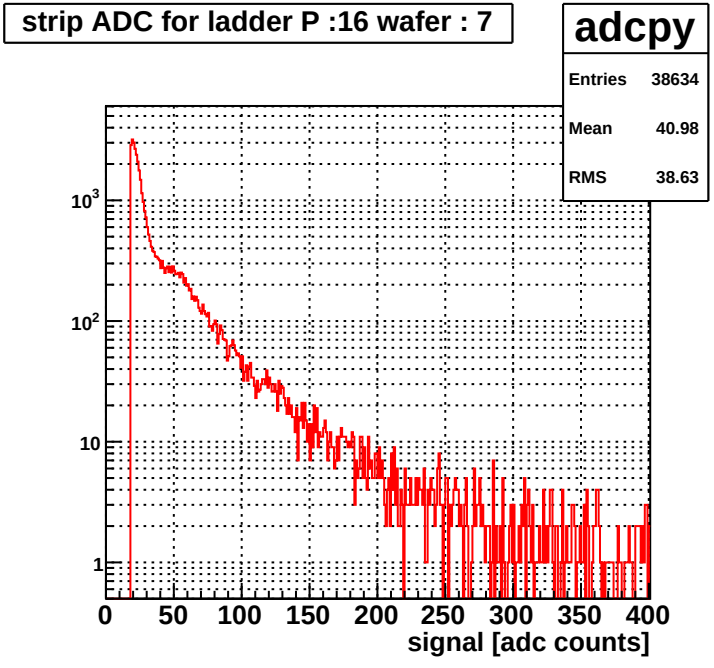

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 27504
Mean x 384.6
Mean y 42.33
RMS x 213.3
RMS y 41.31
signal [adc counts]
channels

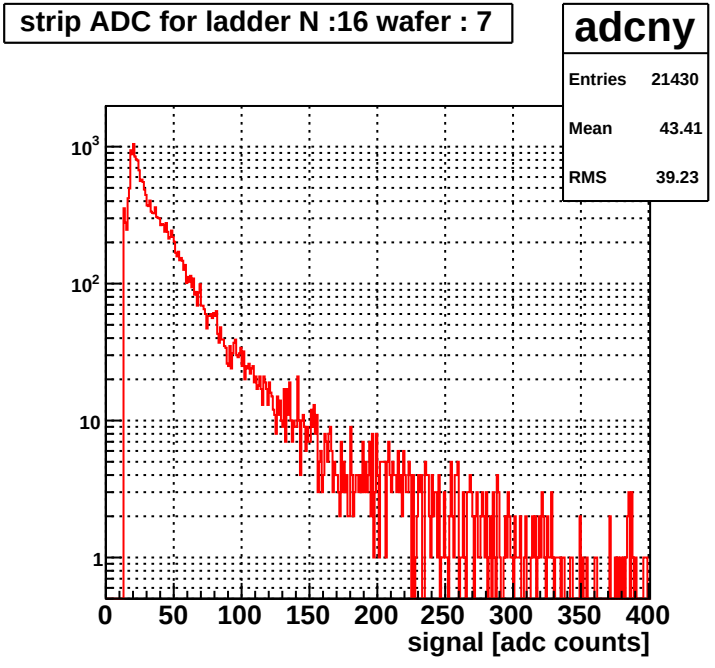

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 35623
Mean 44.02
RMS 40.3
signal [adc counts]

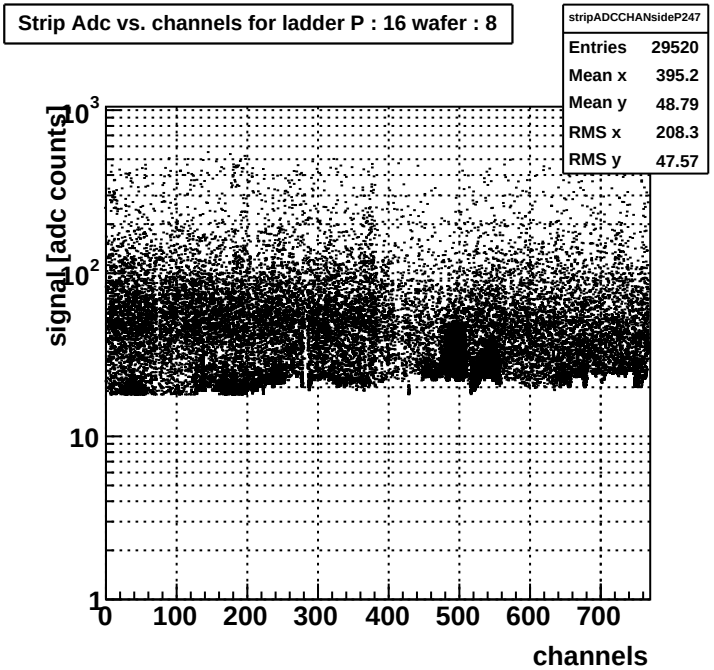

strip ADC for ladder N :16 wafer : 6
adcny
Entries 27504
Mean 42.34
RMS 38.82
signal [adc counts]

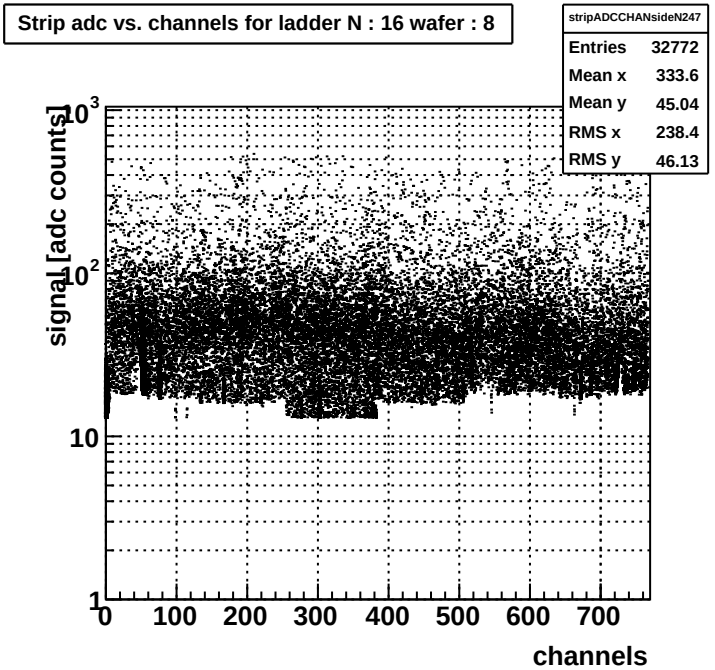

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 38634
Mean x 341.4
Mean y 41.43
RMS x 211.1
RMS y 43.4
signal [adc counts]
channels

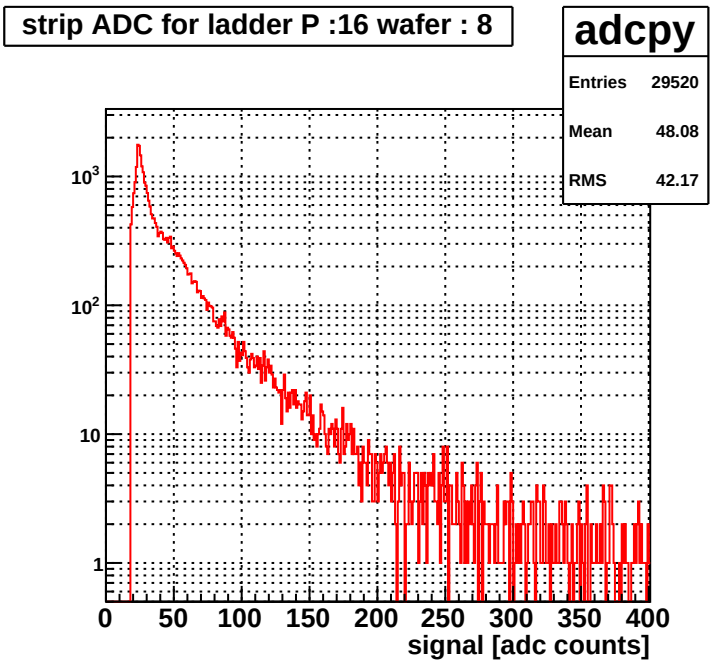

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 21430
Mean x 438
Mean y 43.38
RMS x 249.1
RMS y 41.63
signal [adc counts]
channels

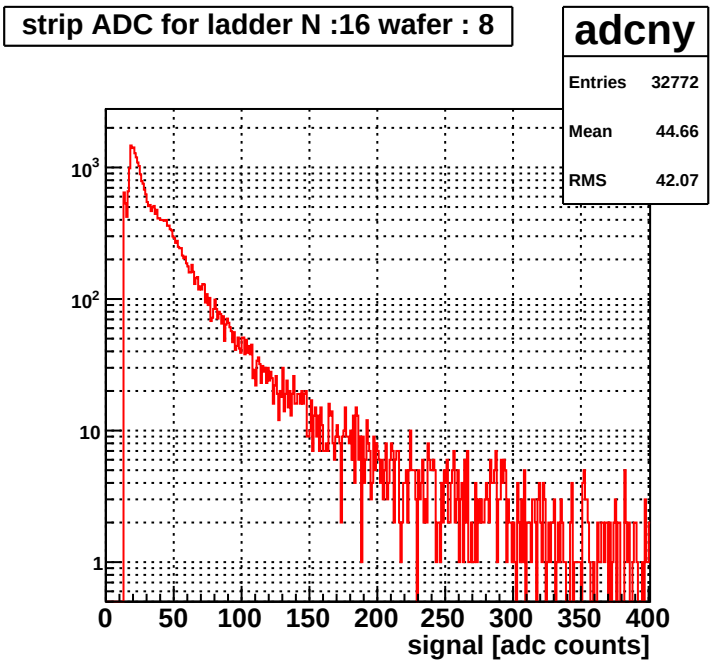

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 38634
Mean 40.98
RMS 38.63
signal [adc counts]

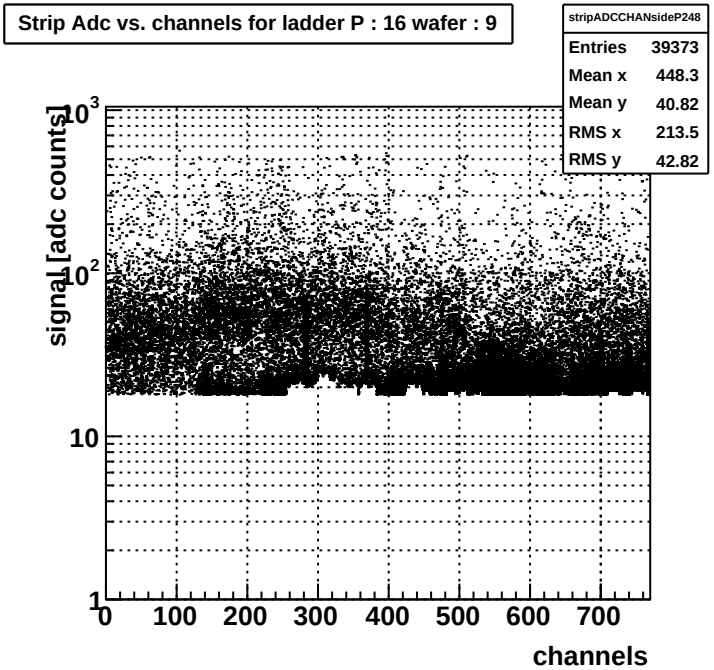

strip ADC for ladder N :16 wafer : 7
adcny
Entries 21430
Mean 43.41
RMS 39.23
signal [adc counts]

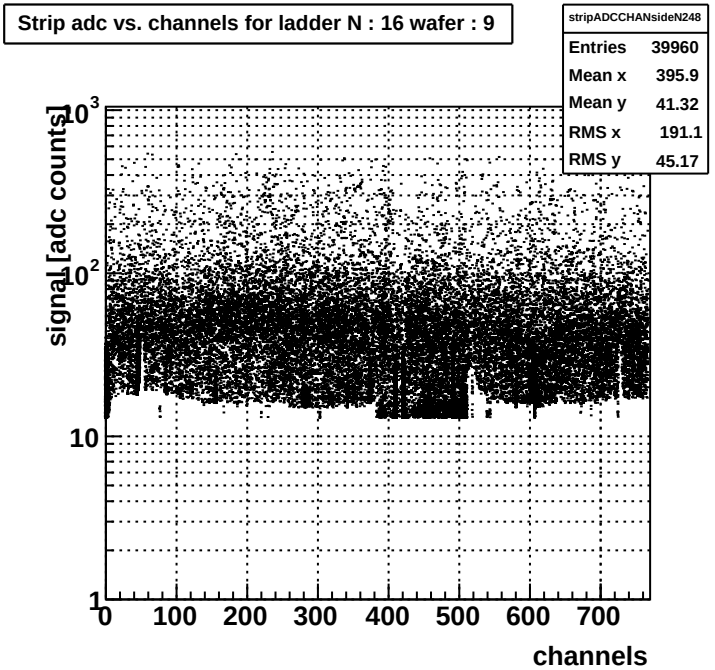

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 29520
Mean x 395.2
Mean y 48.79
RMS x 208.3
RMS y 47.57
signal [adc counts]
channels

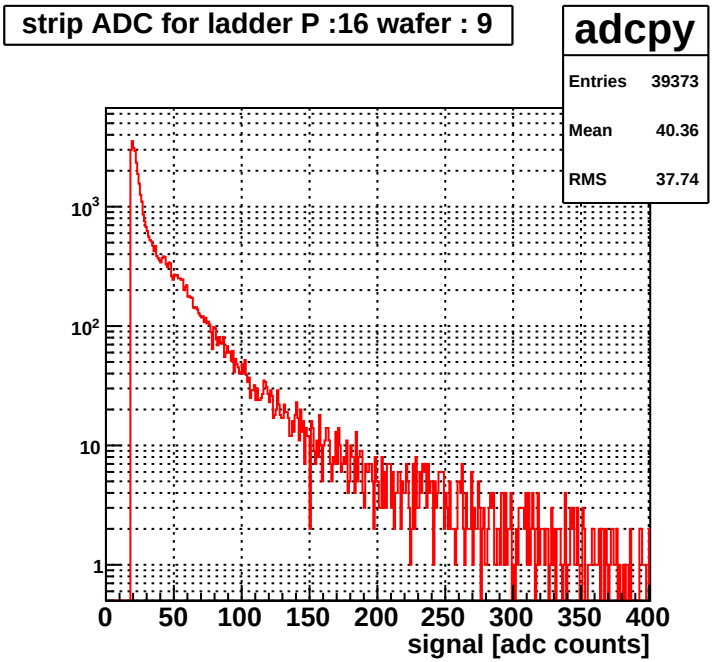

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 32772
Mean x 333.6
Mean y 45.04
RMS x 238.4
RMS y 46.13
signal [adc counts]
channels

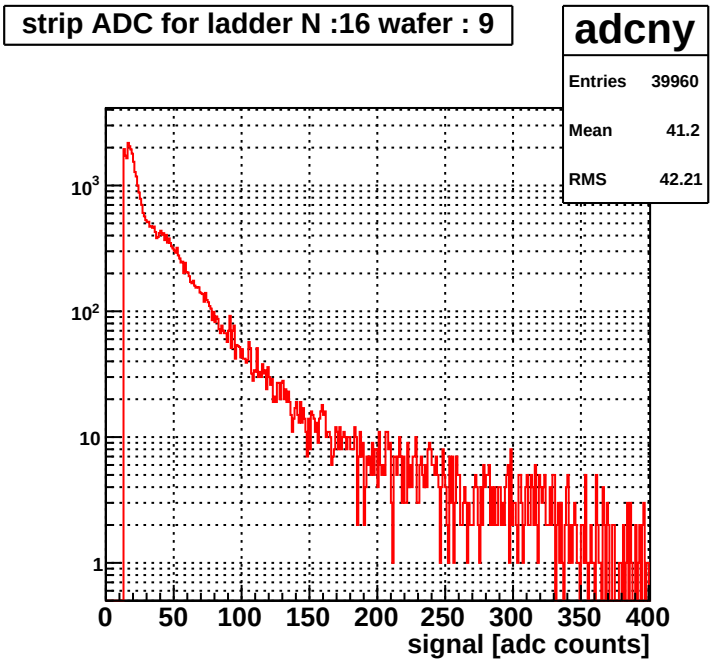

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 29520
Mean 48.08
RMS 42.17
signal [adc counts]

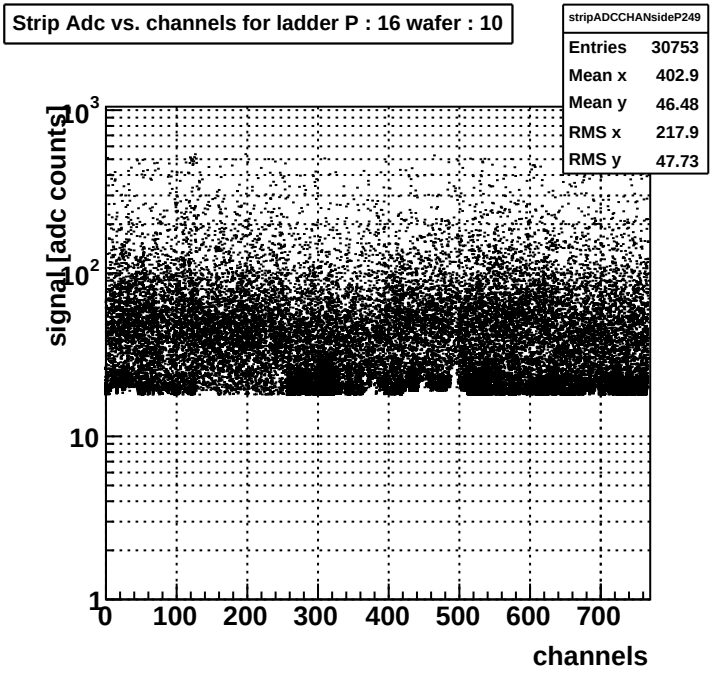

strip ADC for ladder N :16 wafer : 8
adcny
Entries 32772
Mean 44.66
RMS 42.07
signal [adc counts]

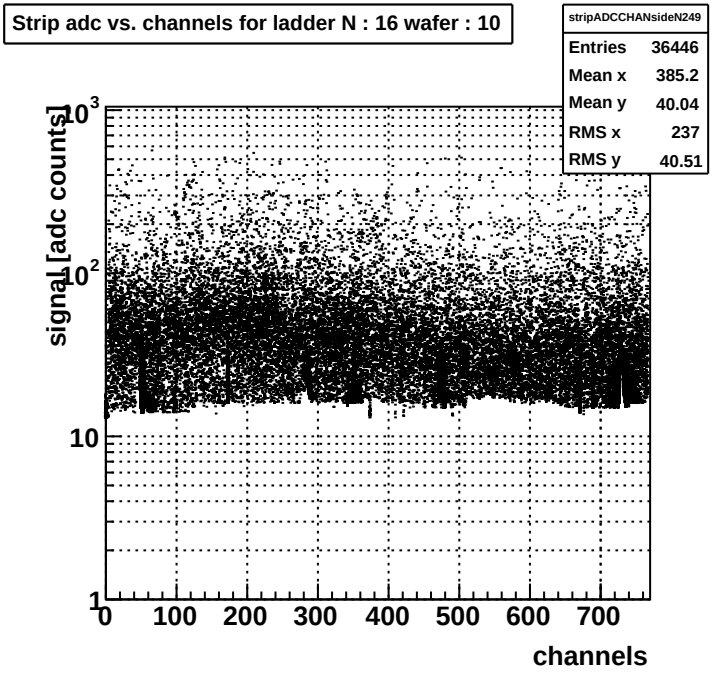

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 39373
Mean x 448.3
Mean y 40.82
RMS x 213.5
RMS y 42.82
signal [adc counts]
channels

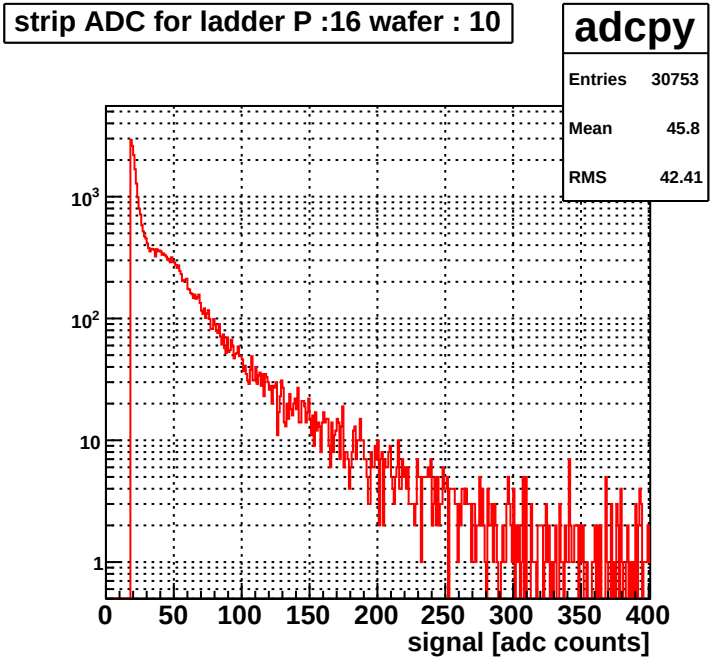

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 39960
Mean x 395.9
Mean y 41.32
RMS x 191.1
RMS y 45.17
signal [adc counts]
channels

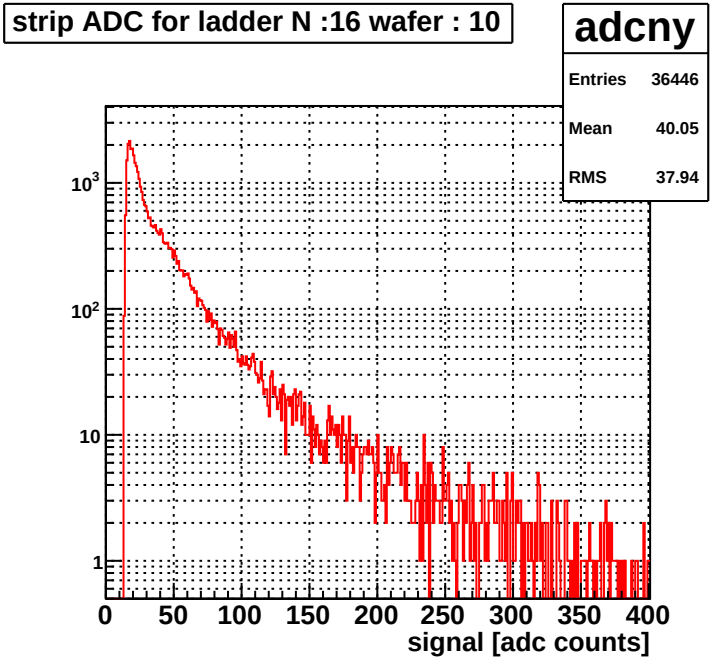

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 39373
Mean 40.36
RMS 37.74
signal [adc counts]

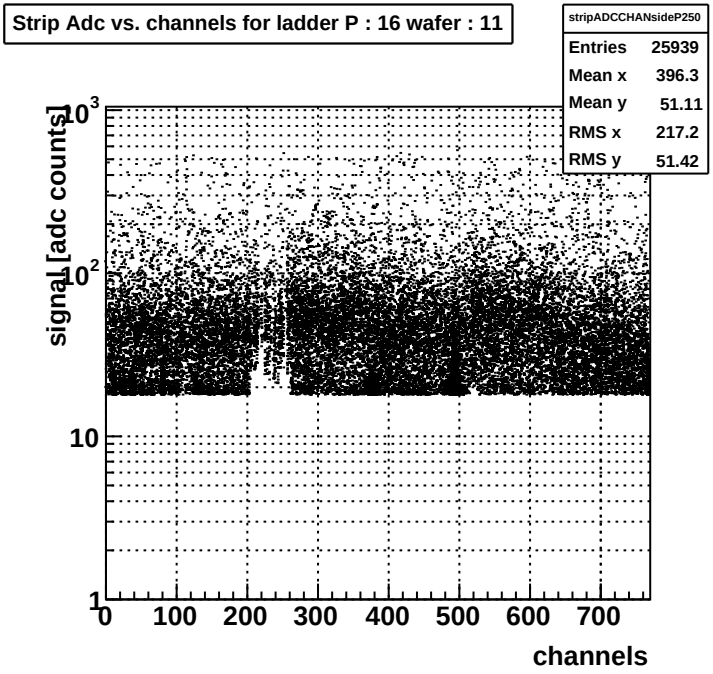

strip ADC for ladder N :16 wafer : 9
adcny
Entries 39960
Mean 41.2
RMS 42.21
signal [adc counts]

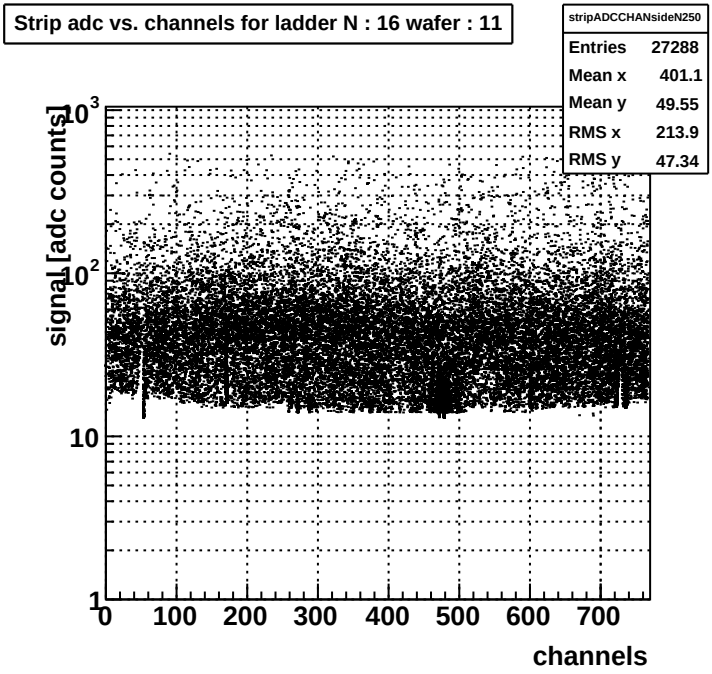

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 30753
Mean x 402.9
Mean y 46.48
RMS x 217.9
RMS y 47.73
signal [adc counts]
channels

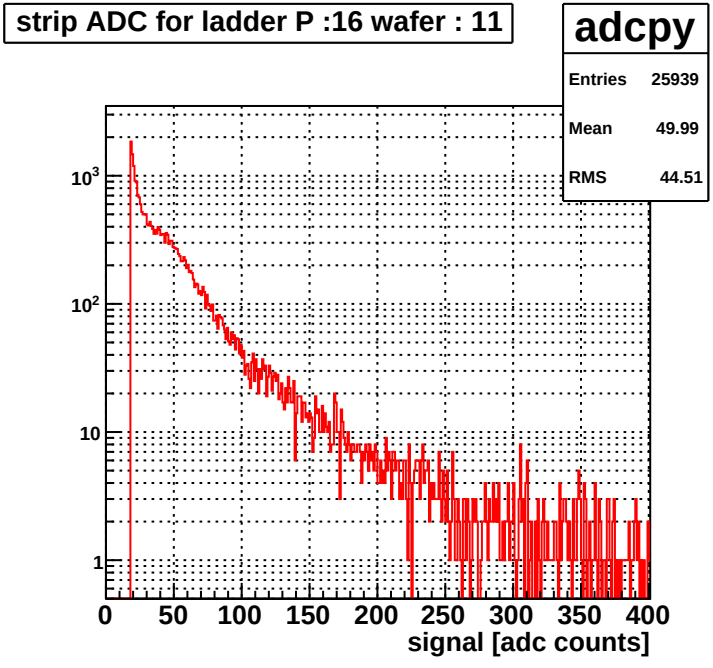

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 36446
Mean x 385.2
Mean y 40.04
RMS x 237
RMS y 40.51
signal [adc counts]
channels

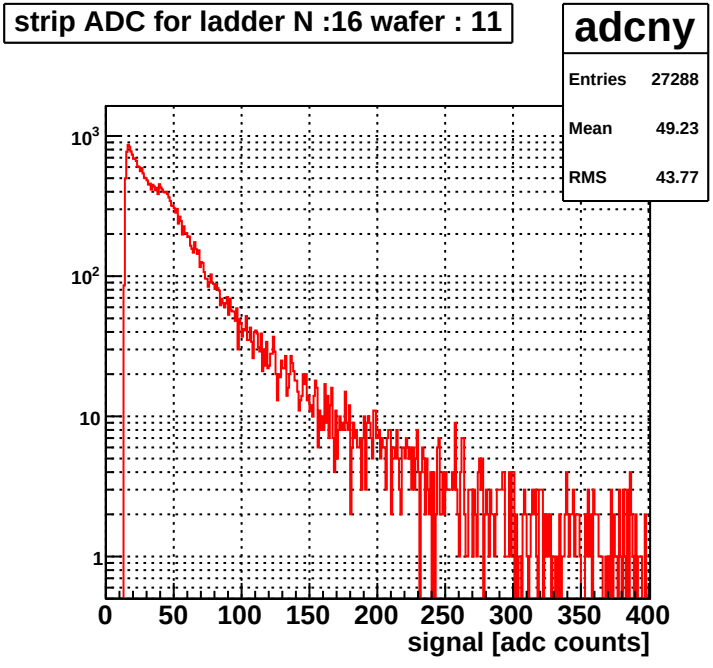

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 30753
Mean 45.8
RMS 42.41
signal [adc counts]

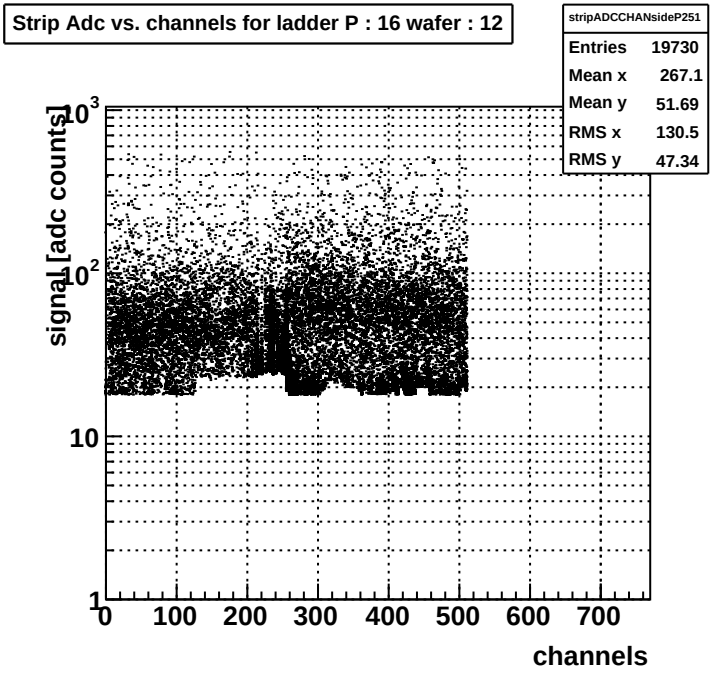

strip ADC for ladder N :16 wafer : 10
adcny
Entries 36446
Mean 40.05
RMS 37.94
signal [adc counts]

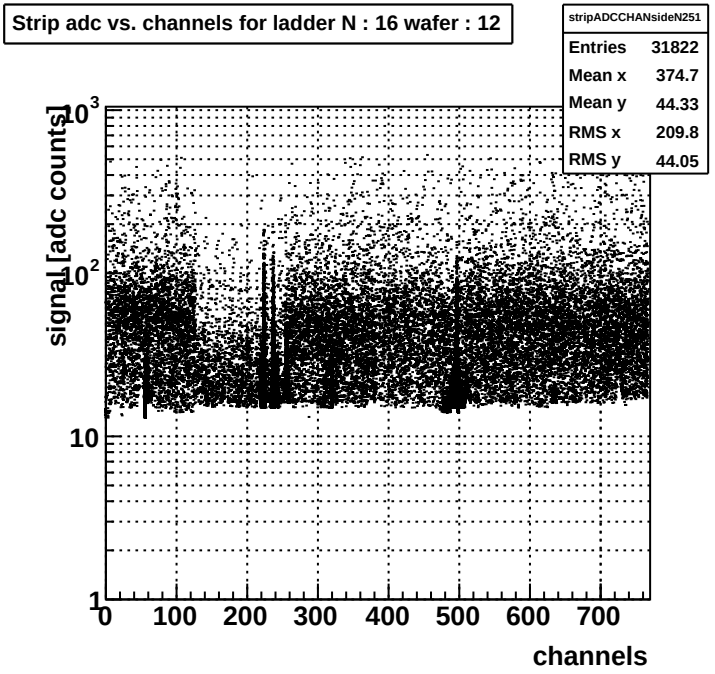

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 25939
Mean x 396.3
Mean y 51.11
RMS x 217.2
RMS y 51.42
signal [adc counts]
channels

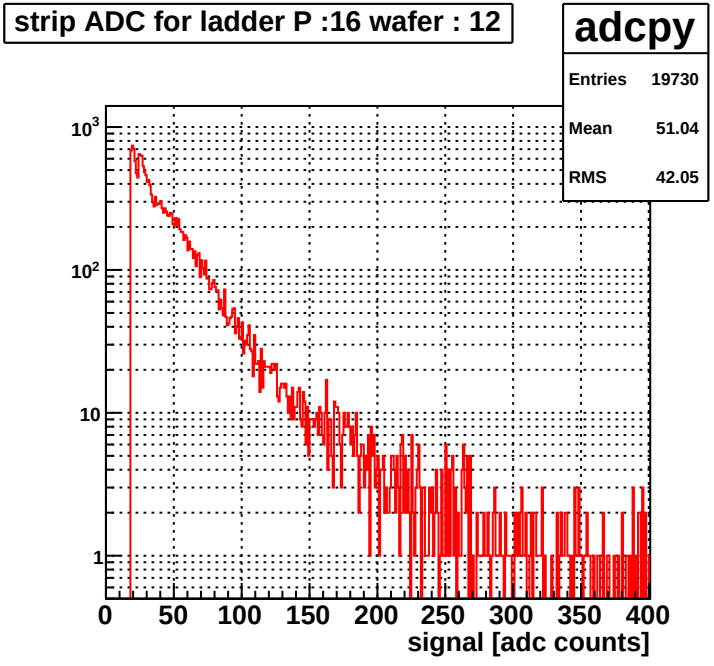

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27288
Mean x 401.1
Mean y 49.55
RMS x 213.9
RMS y 47.34
signal [adc counts]
channels

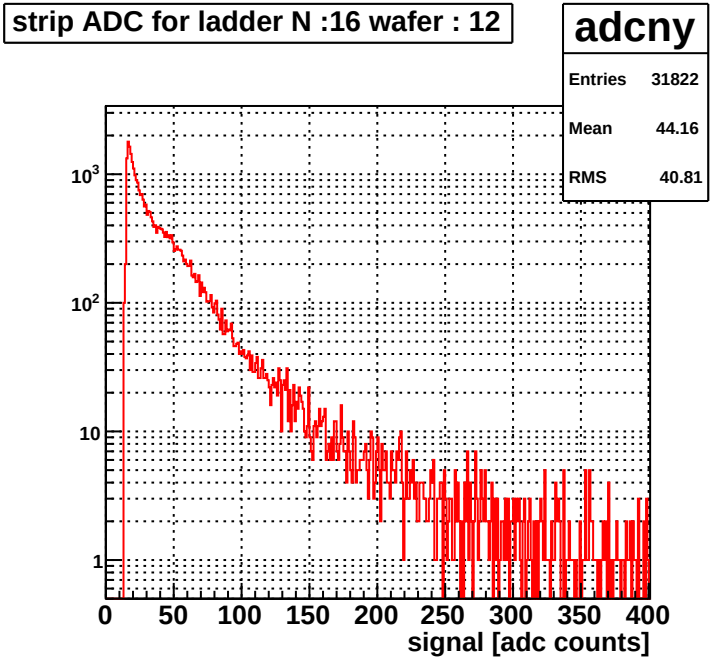

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 25939
Mean 49.99
RMS 44.51
signal [adc counts]

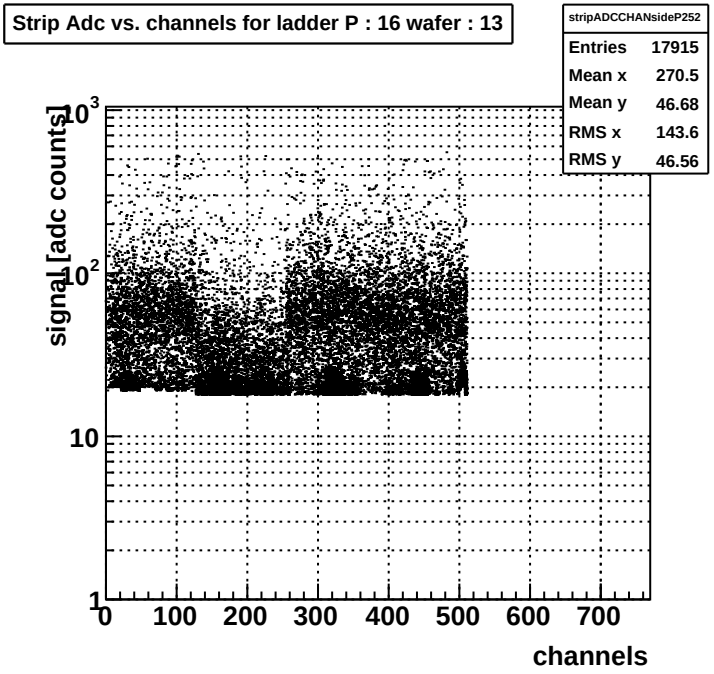

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27288
Mean 49.23
RMS 43.77
signal [adc counts]

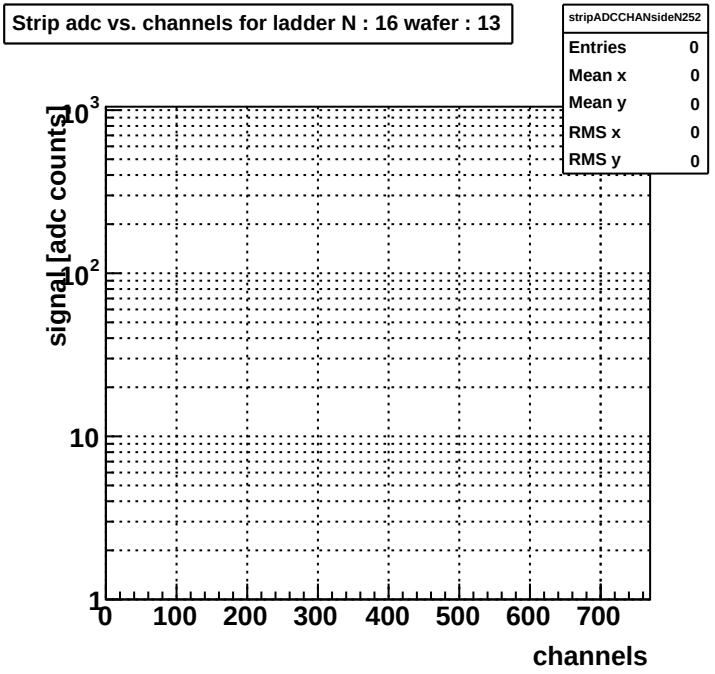

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 19730
Mean x 267.1
Mean y 51.69
RMS x 130.5
RMS y 47.34
signal [adc counts]
channels

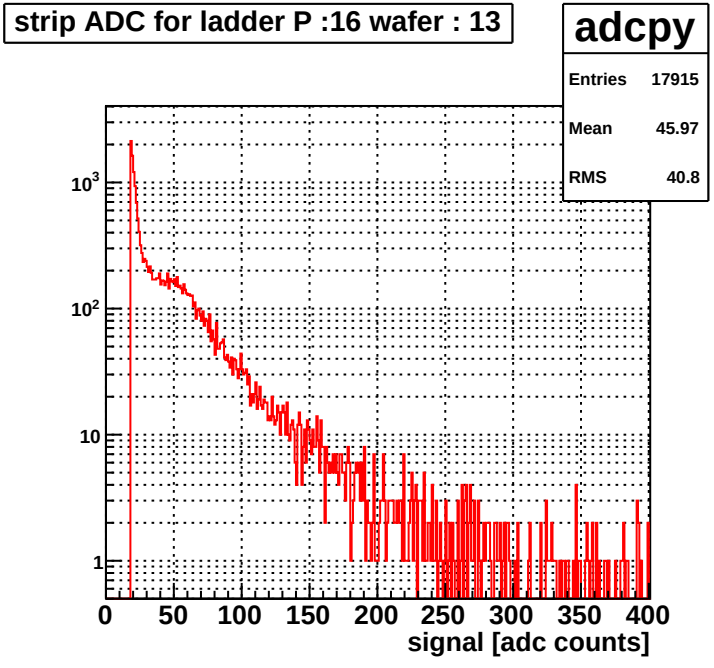

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 31822
Mean x 374.7
Mean y 44.33
RMS x 209.8
RMS y 44.05
signal [adc counts]
channels

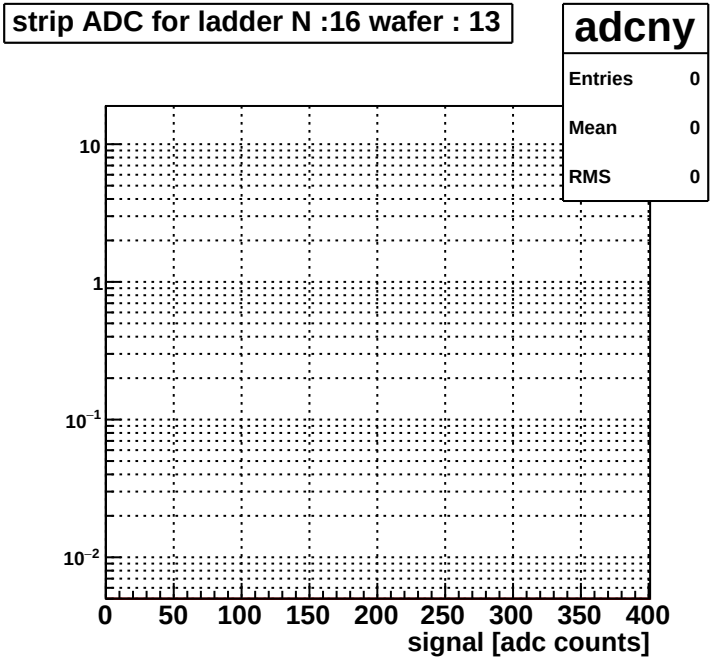

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 19730
Mean 51.04
RMS 42.05
signal [adc counts]

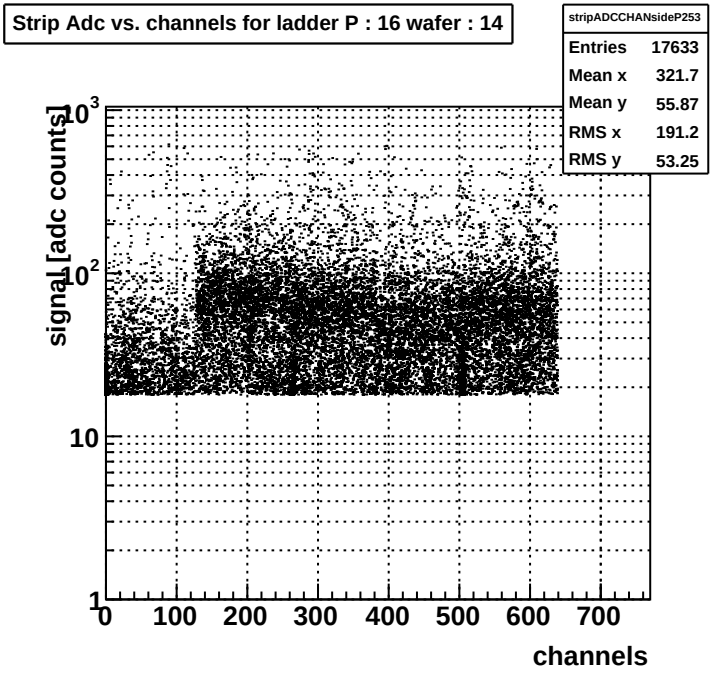

strip ADC for ladder N :16 wafer : 12
adcny
Entries 31822
Mean 44.16
RMS 40.81
signal [adc counts]

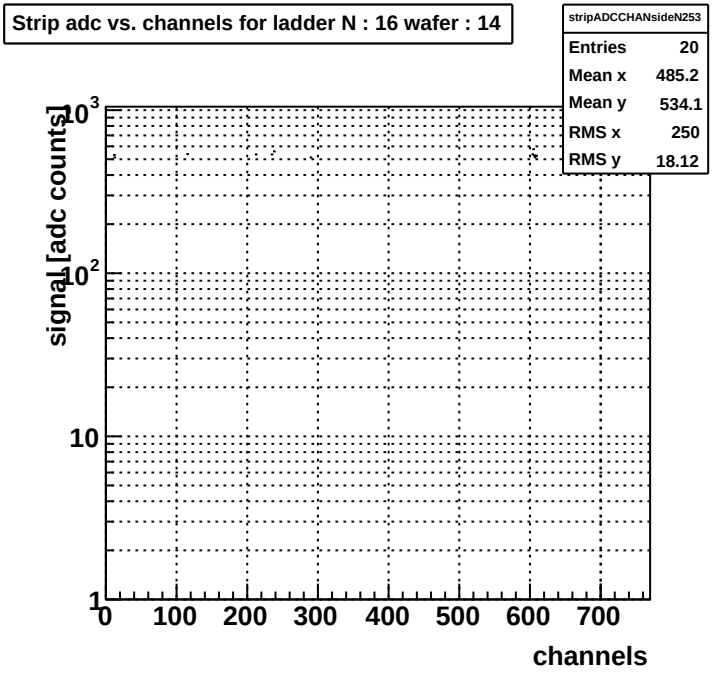

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 17915
Mean x 270.5
Mean y 46.68
RMS x 143.6
RMS y 46.56
signal [adc counts]
channels

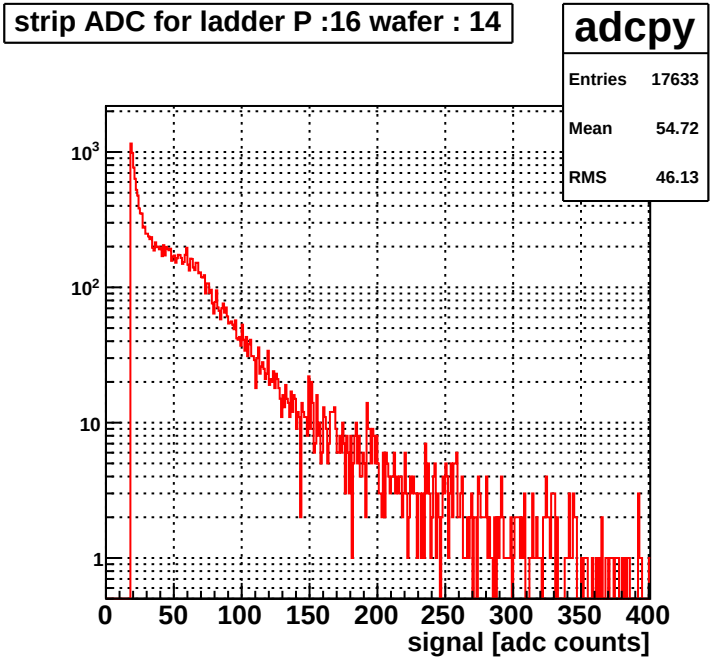

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

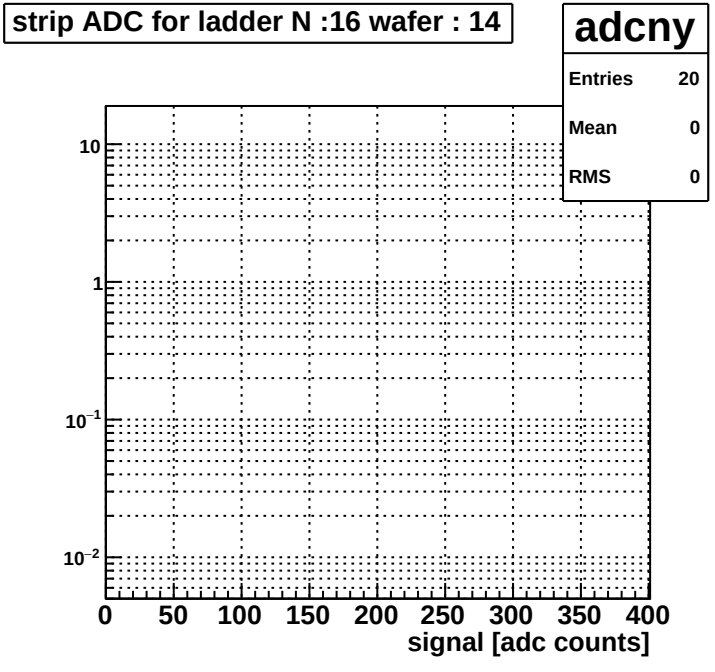

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 17915
Mean 45.97
RMS 40.8
signal [adc counts]

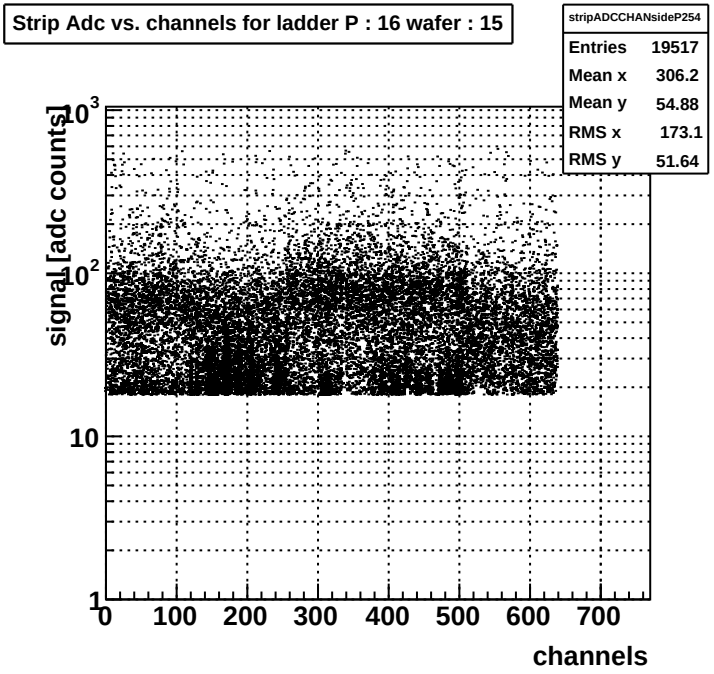

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

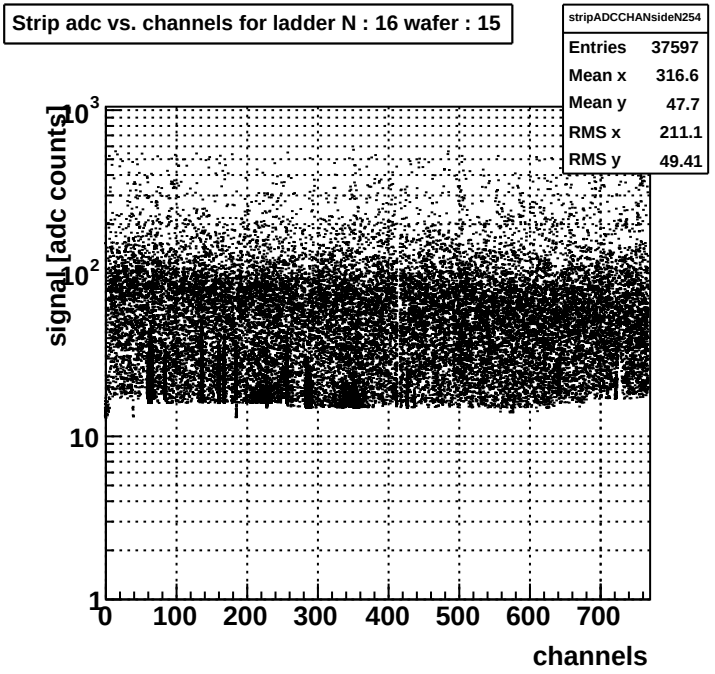

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 17633
Mean x 321.7
Mean y 55.87
RMS x 191.2
RMS y 53.25
signal [adc counts]
channels

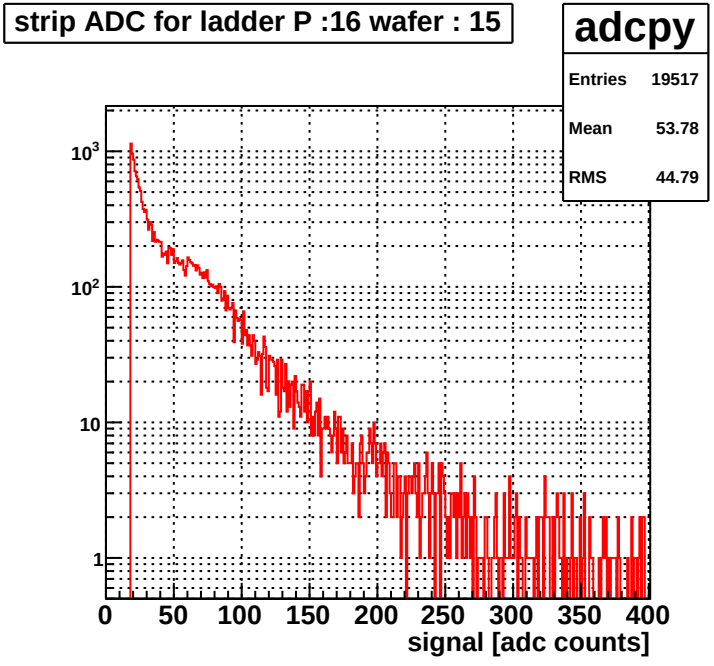

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 20
Mean x 485.2
Mean y 534.1
RMS x 250
RMS y 18.12
signal [adc counts]
channels

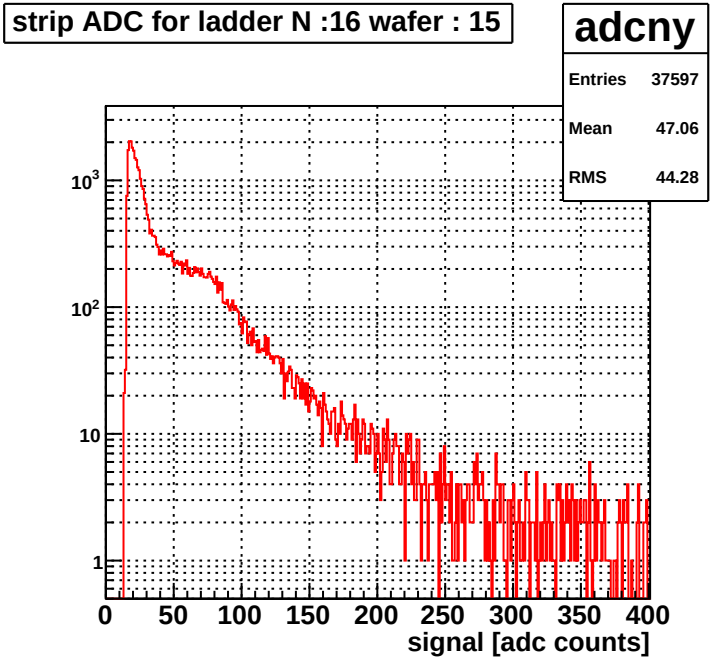

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 17633
Mean 54.72
RMS 46.13
signal [adc counts]

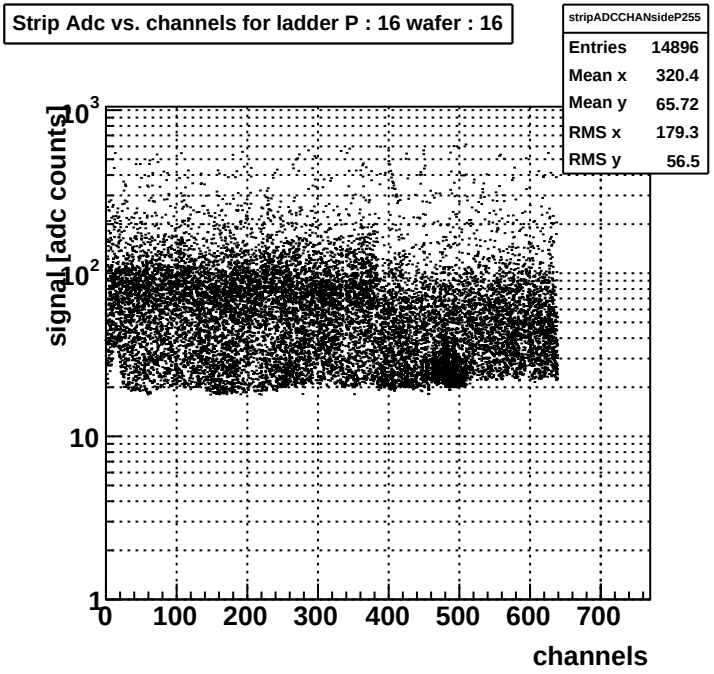

strip ADC for ladder N :16 wafer : 14
adcny
Entries 20
Mean 0
RMS 0
signal [adc counts]

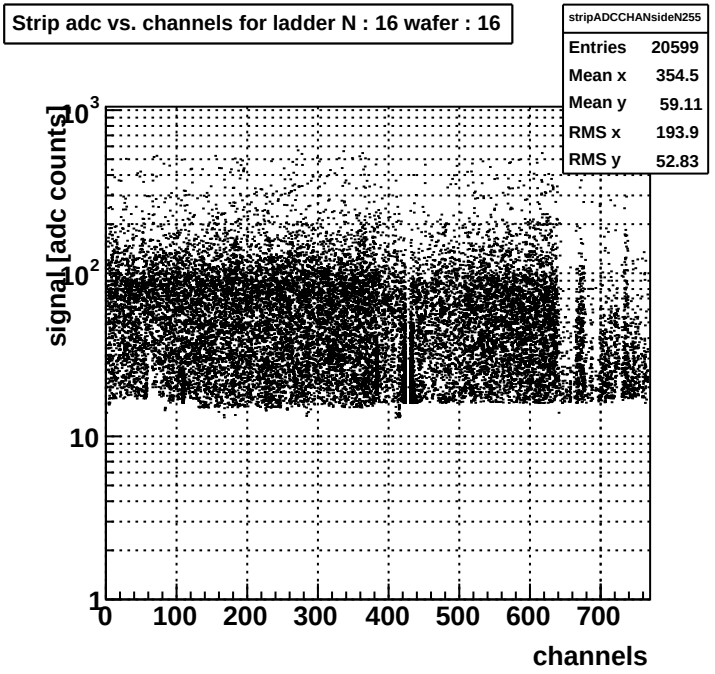

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 19517
Mean x 306.2
Mean y 54.88
RMS x 173.1
RMS y 51.64
signal [adc counts]
channels

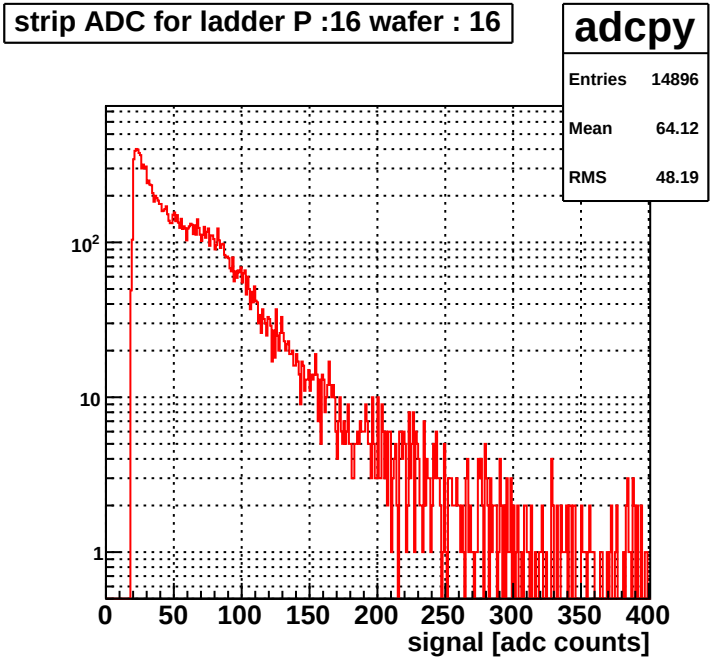

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 37597
Mean x 316.6
Mean y 47.7
RMS x 211.1
RMS y 49.41
signal [adc counts]
channels

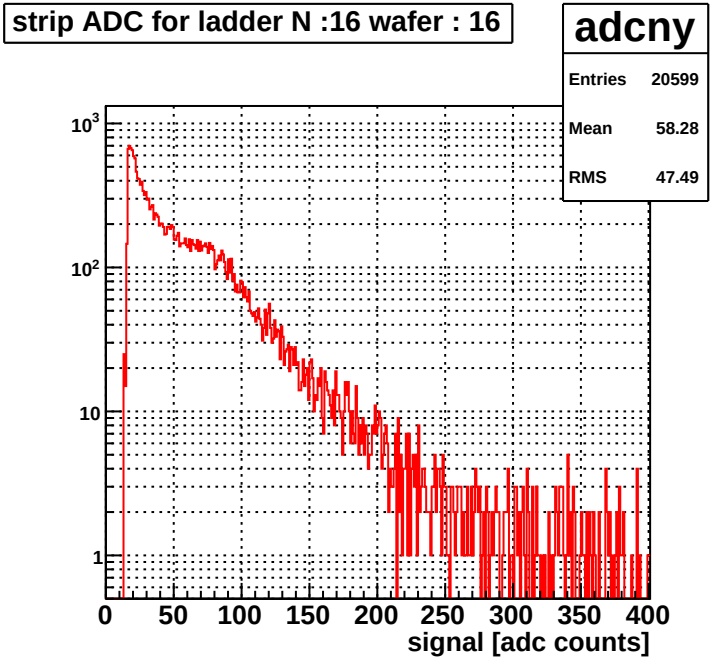

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 19517
Mean 53.78
RMS 44.79
signal [adc counts]

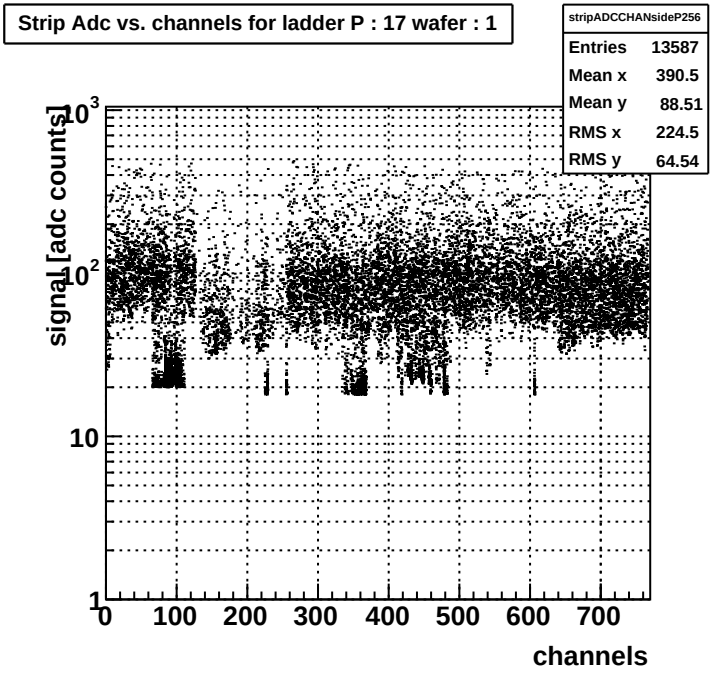

strip ADC for ladder N :16 wafer : 15
adcny
Entries 37597
Mean 47.06
RMS 44.28
signal [adc counts]

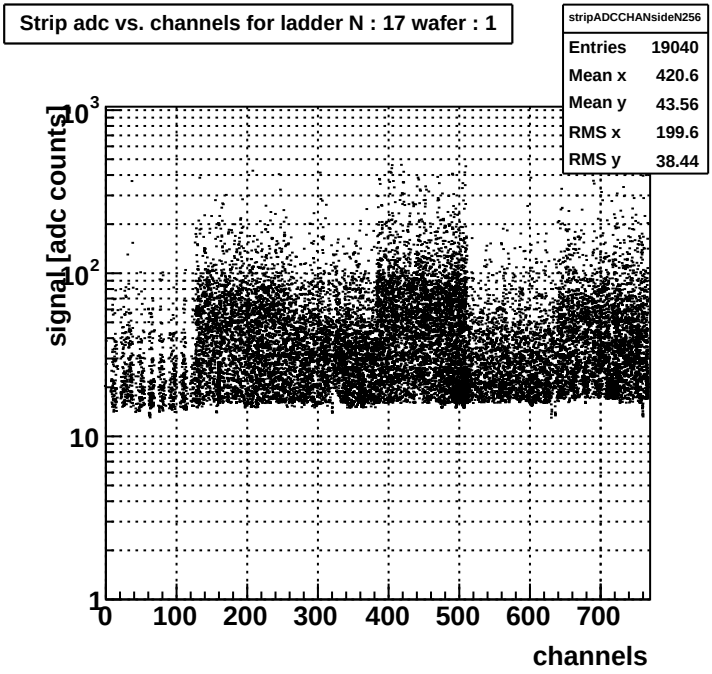

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 14896
Mean x 320.4
Mean y 65.72
RMS x 179.3
RMS y 56.5
signal [adc counts]
channels

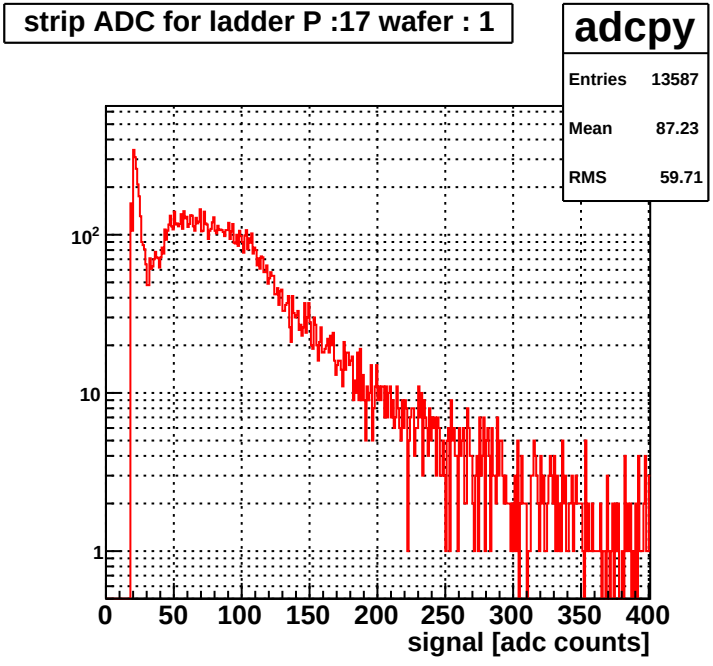

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 20599
Mean x 354.5
Mean y 59.11
RMS x 193.9
RMS y 52.83
signal [adc counts]
channels

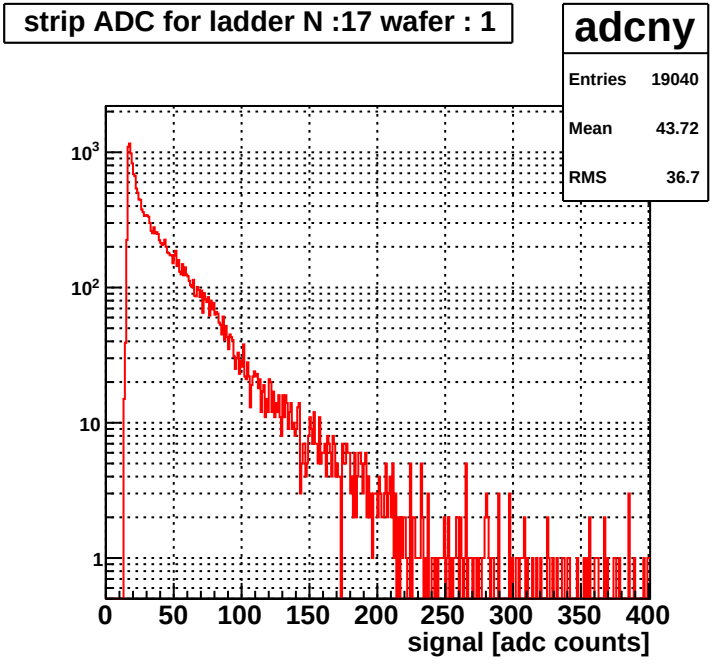

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 14896
Mean 64.12
RMS 48.19
signal [adc counts]

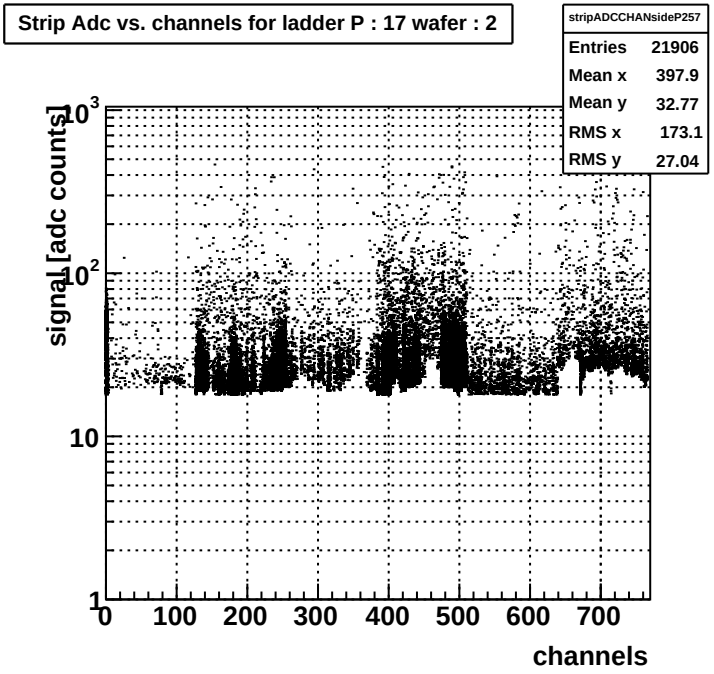

strip ADC for ladder N :16 wafer : 16
adcny
Entries 20599
Mean 58.28
RMS 47.49
signal [adc counts]

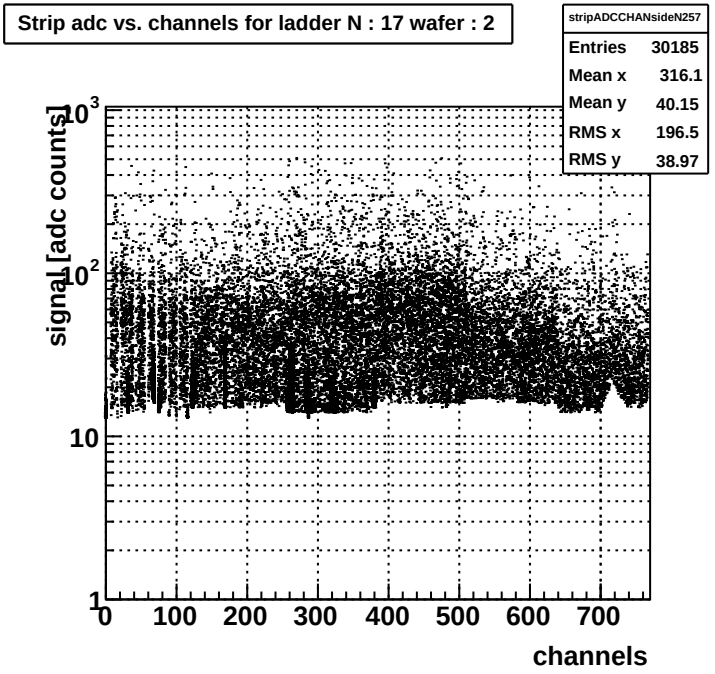

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 13587
Mean x 390.5
Mean y 88.51
RMS x 224.5
RMS y 64.54
signal [adc counts]
channels

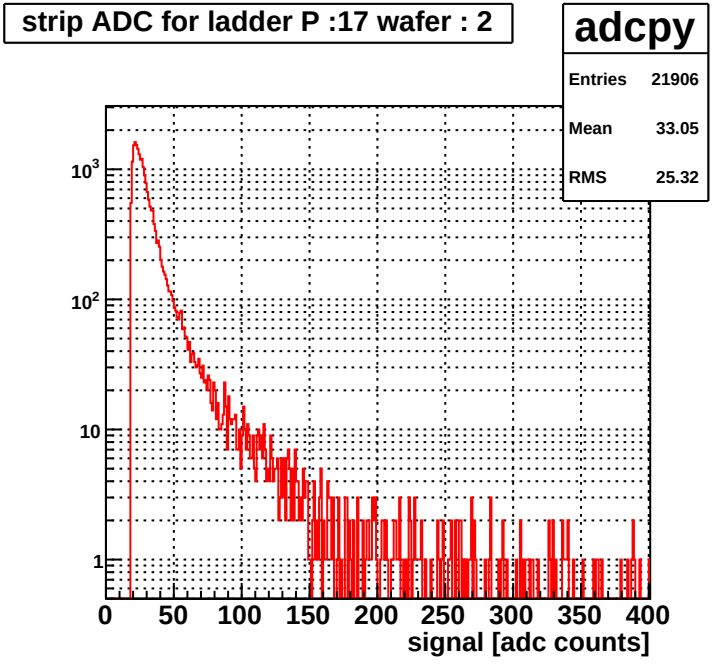

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19040
Mean x 420.6
Mean y 43.56
RMS x 199.6
RMS y 38.44
signal [adc counts]
channels

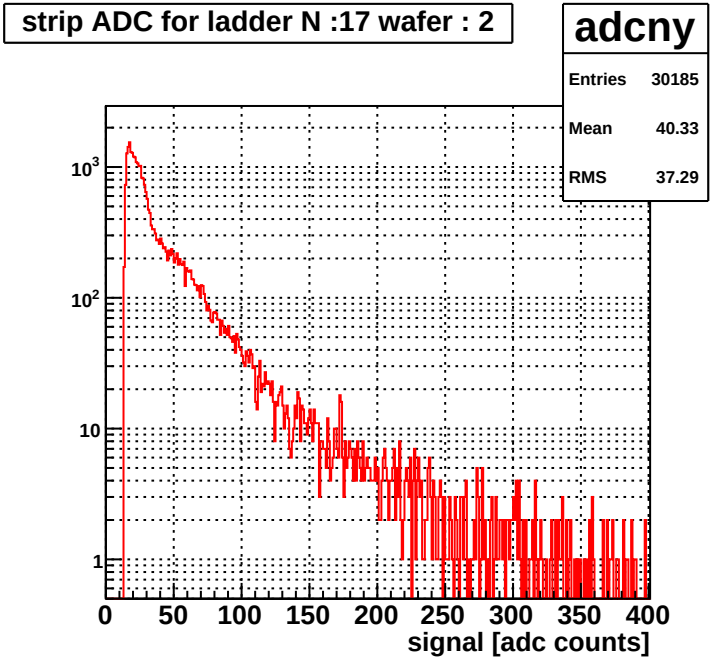

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 13587
Mean 87.23
RMS 59.71
signal [adc counts]

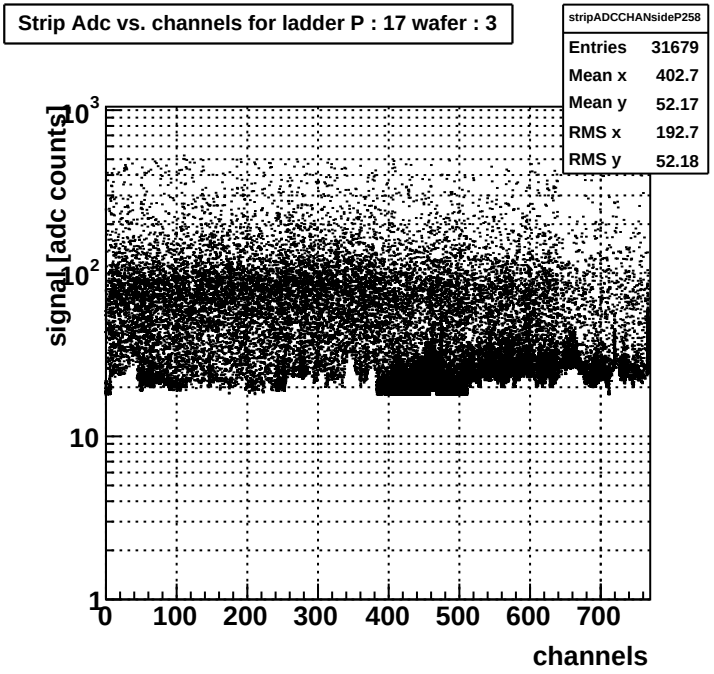

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19040
Mean 43.72
RMS 36.7
signal [adc counts]

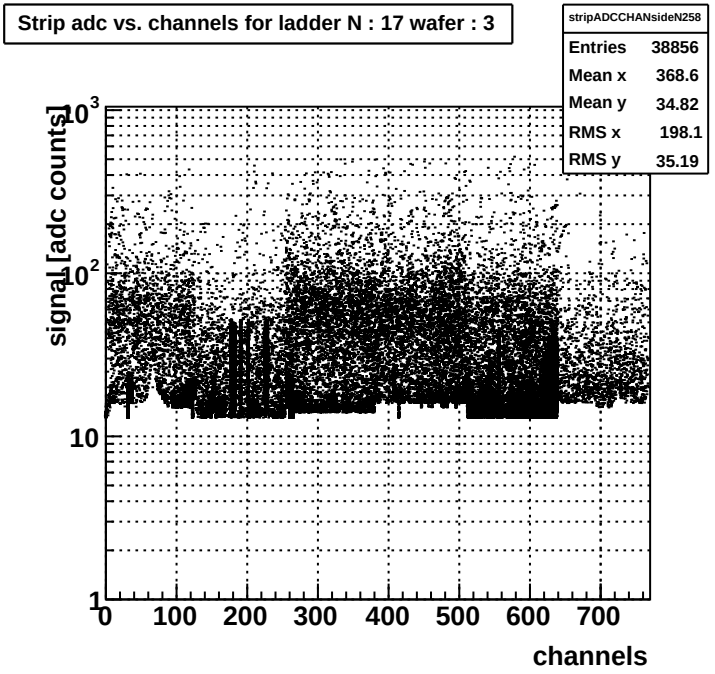

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 21906
Mean x 397.9
Mean y 32.77
RMS x 173.1
RMS y 27.04
signal [adc counts]
channels

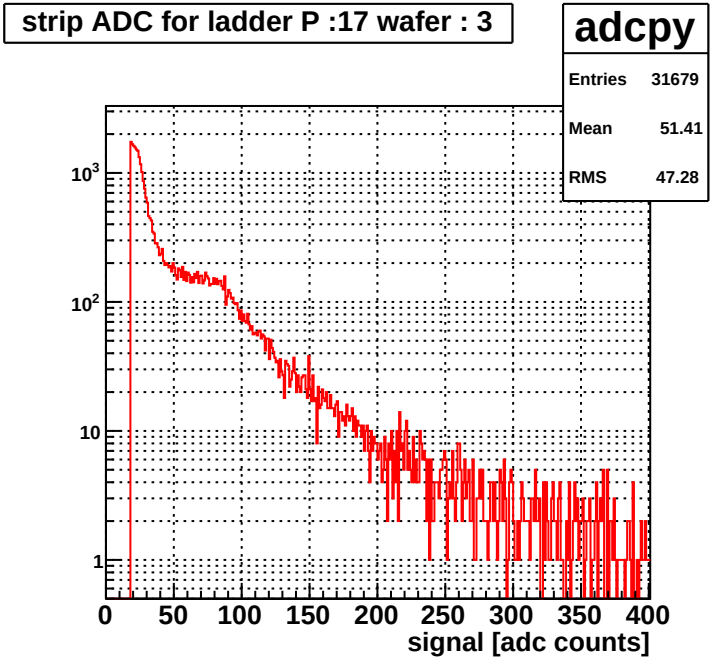

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 30185
Mean x 316.1
Mean y 40.15
RMS x 196.5
RMS y 38.97
signal [adc counts]
channels

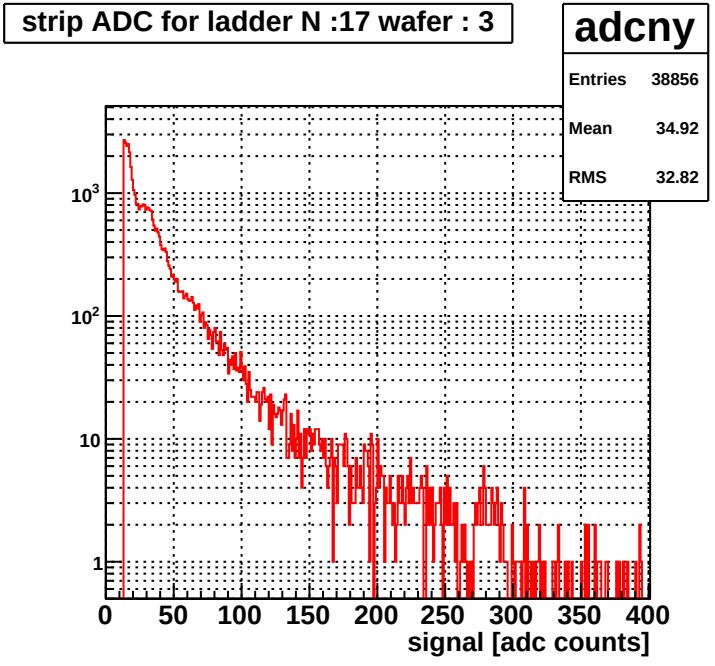

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 21906
Mean 33.05
RMS 25.32
signal [adc counts]

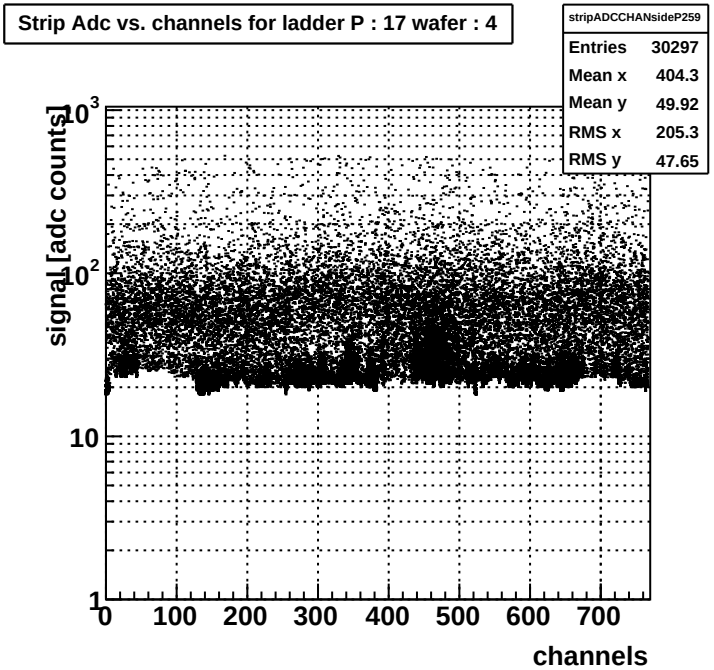

strip ADC for ladder N :17 wafer : 2
adcny
Entries 30185
Mean 40.33
RMS 37.29
signal [adc counts]

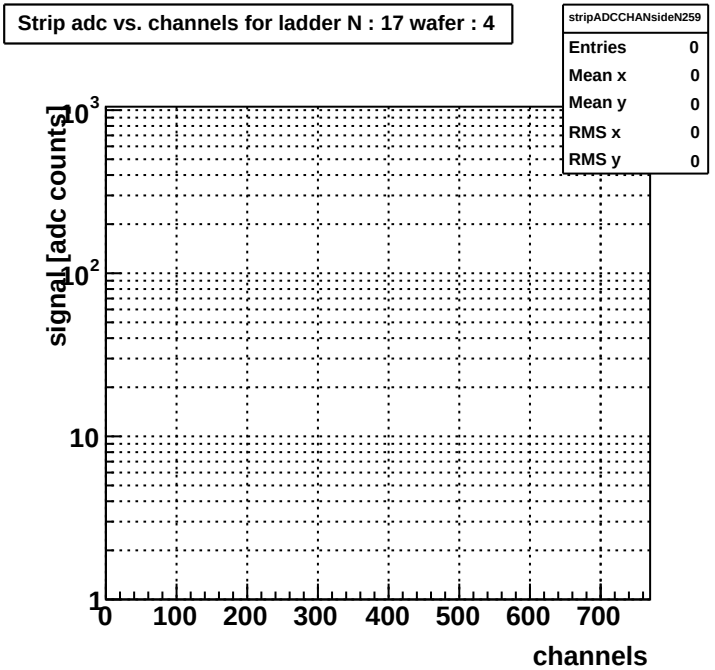

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 31679
Mean x 402.7
Mean y 52.17
RMS x 192.7
RMS y 52.18
signal [adc counts]
channels

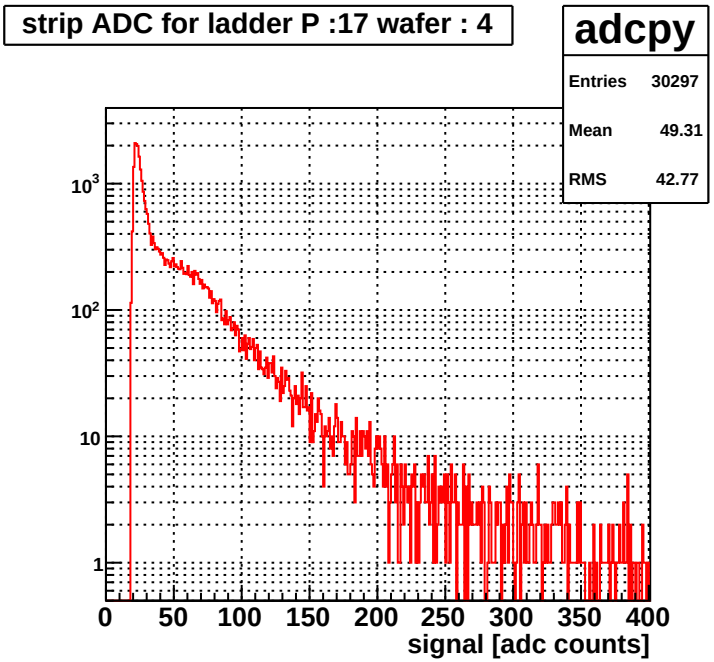

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 38856
Mean x 368.6
Mean y 34.82
RMS x 198.1
RMS y 35.19
signal [adc counts]
channels

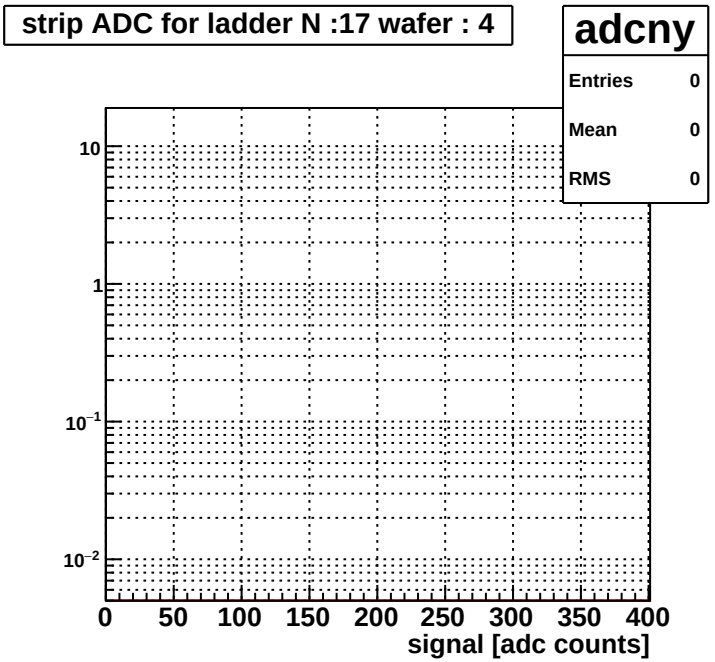

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 31679
Mean 51.41
RMS 47.28
signal [adc counts]

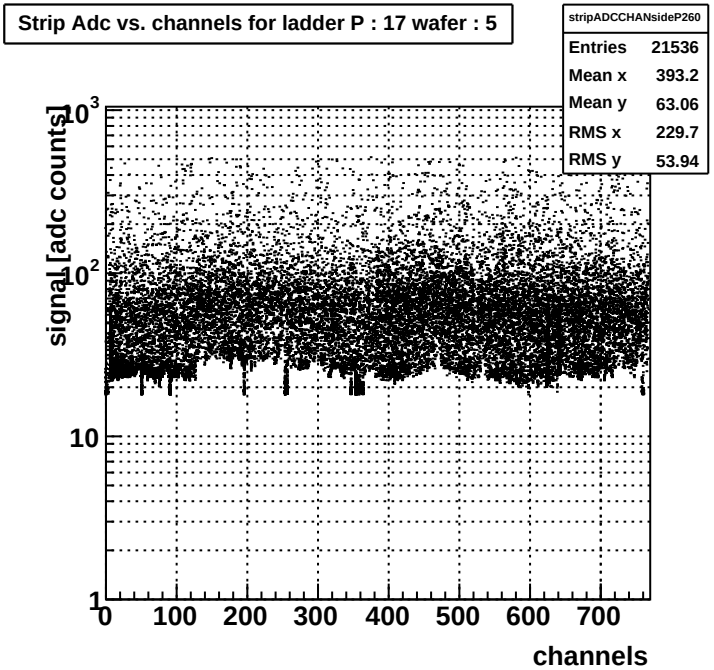

strip ADC for ladder N :17 wafer : 3
adcny
Entries 38856
Mean 34.92
RMS 32.82
signal [adc counts]

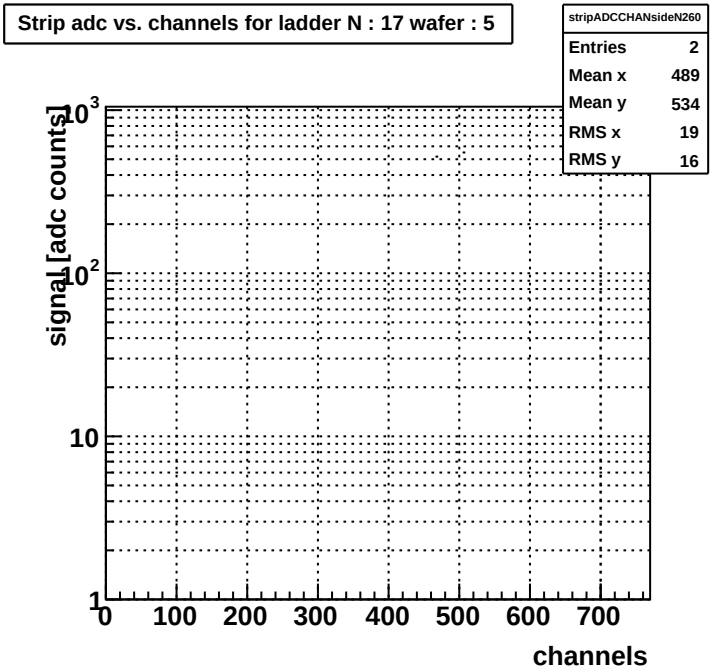

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 30297
Mean x 404.3
Mean y 49.92
RMS x 205.3
RMS y 47.65
signal [adc counts]
channels

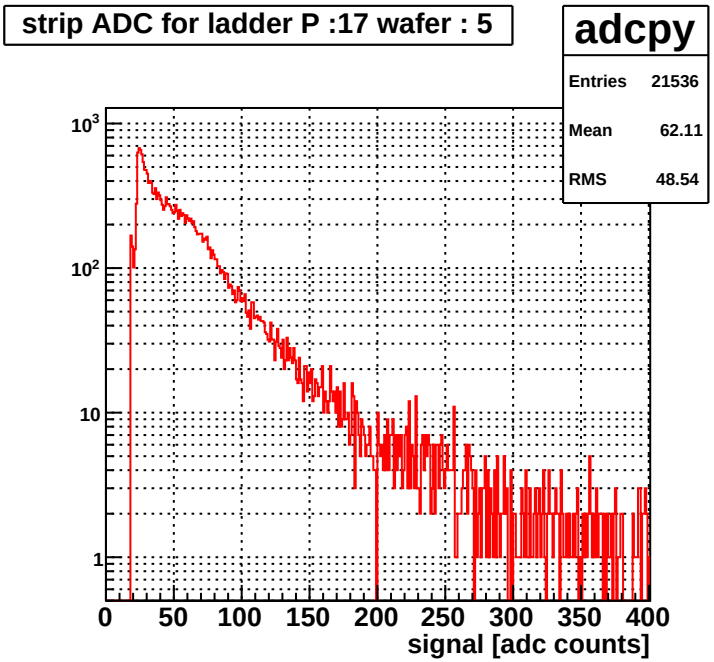

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

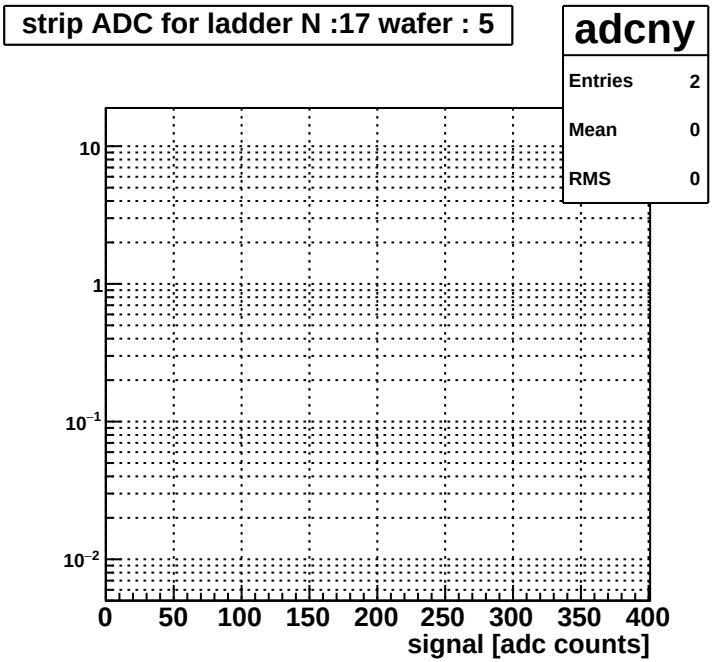

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 30297
Mean 49.31
RMS 42.77
signal [adc counts]

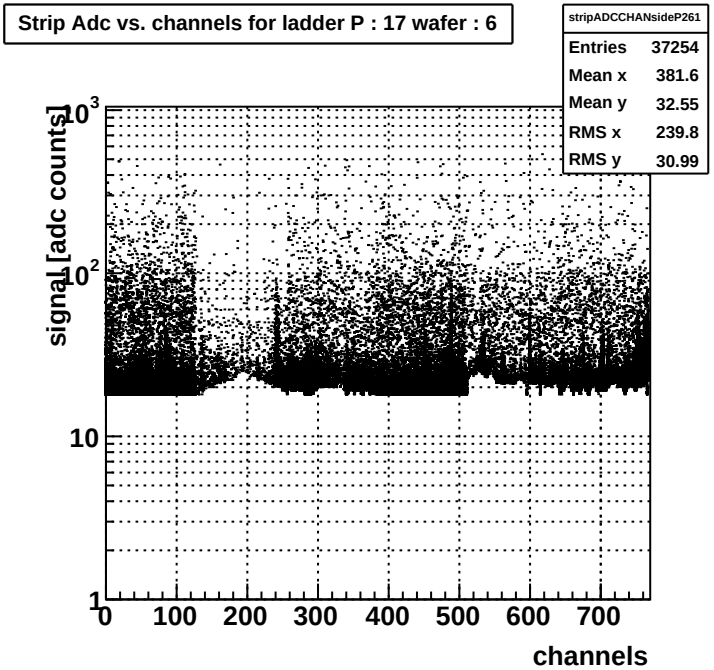

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

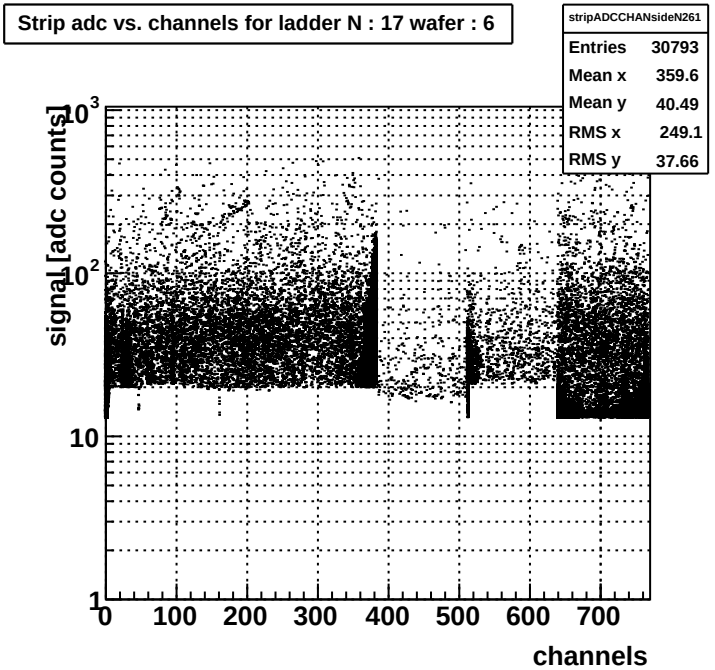

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 21536
Mean x 393.2
Mean y 63.06
RMS x 229.7
RMS y 53.94
signal [adc counts]
channels

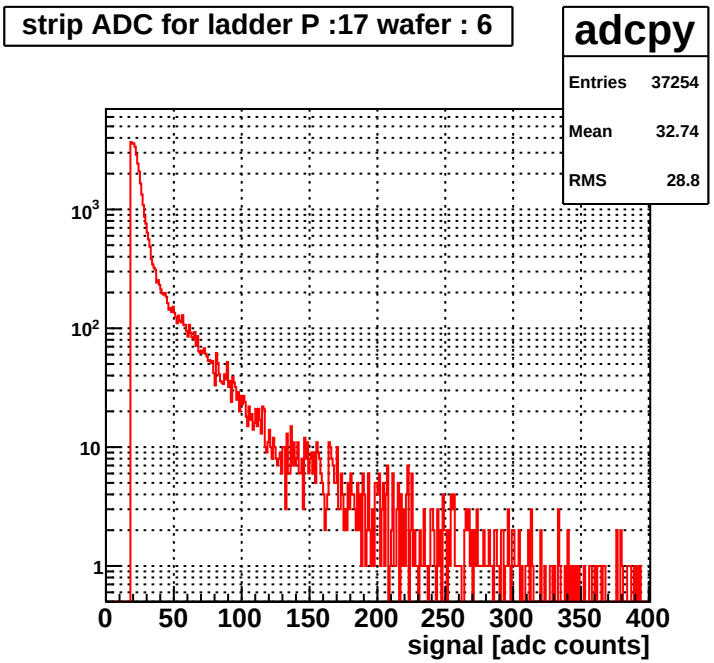

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 489
Mean y 534
RMS x 19
RMS y 16
signal [adc counts]
channels

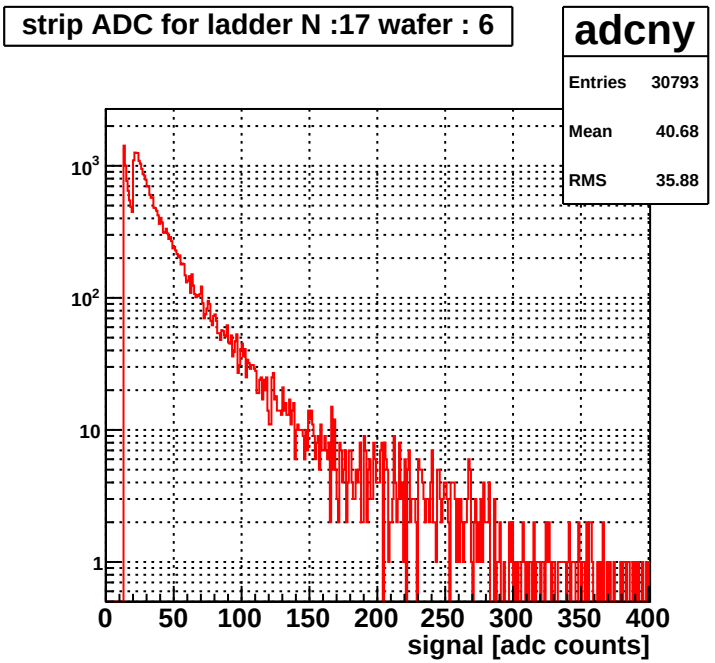

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 21536
Mean 62.11
RMS 48.54
signal [adc counts]

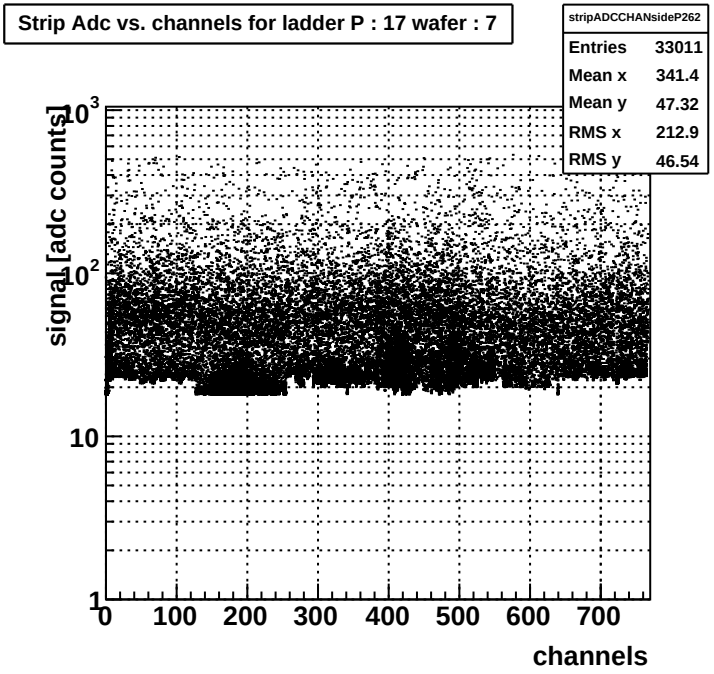

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

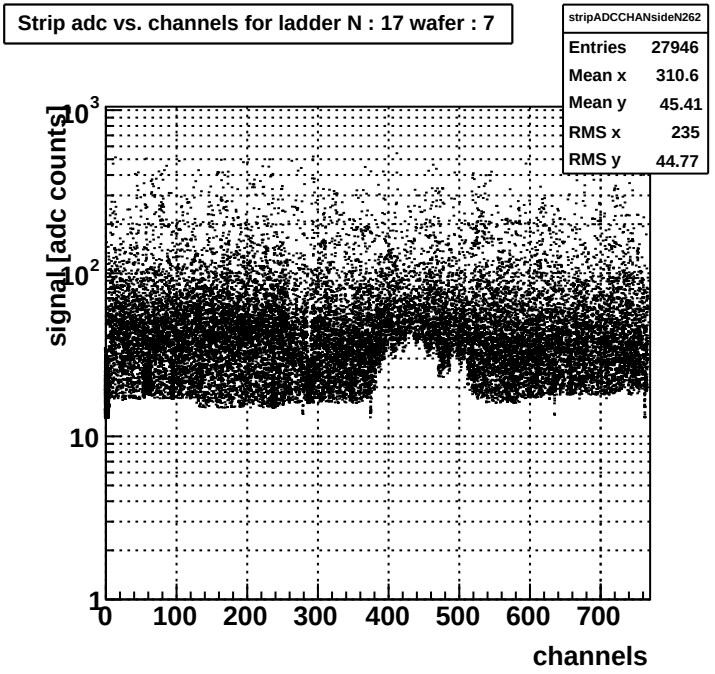

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 37254
Mean x 381.6
Mean y 32.55
RMS x 239.8
RMS y 30.99
signal [adc counts]
channels

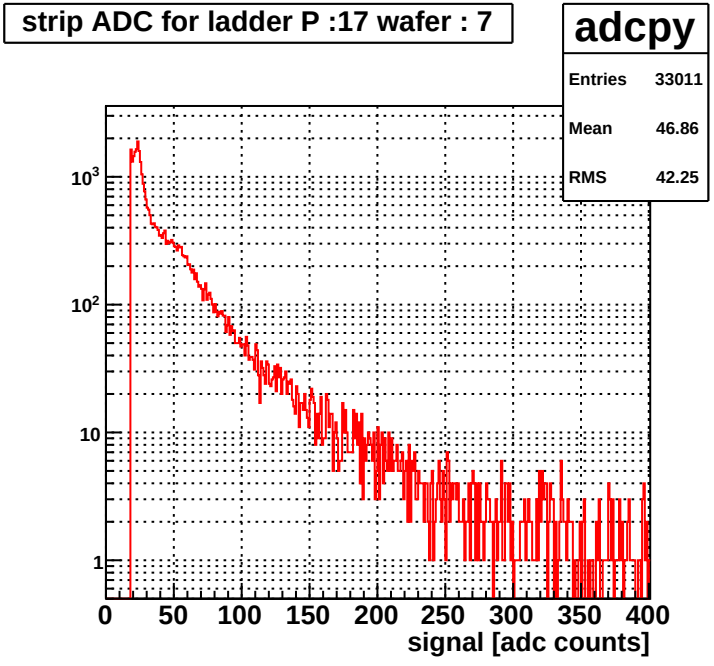

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 30793
Mean x 359.6
Mean y 40.49
RMS x 249.1
RMS y 37.66
signal [adc counts]
channels

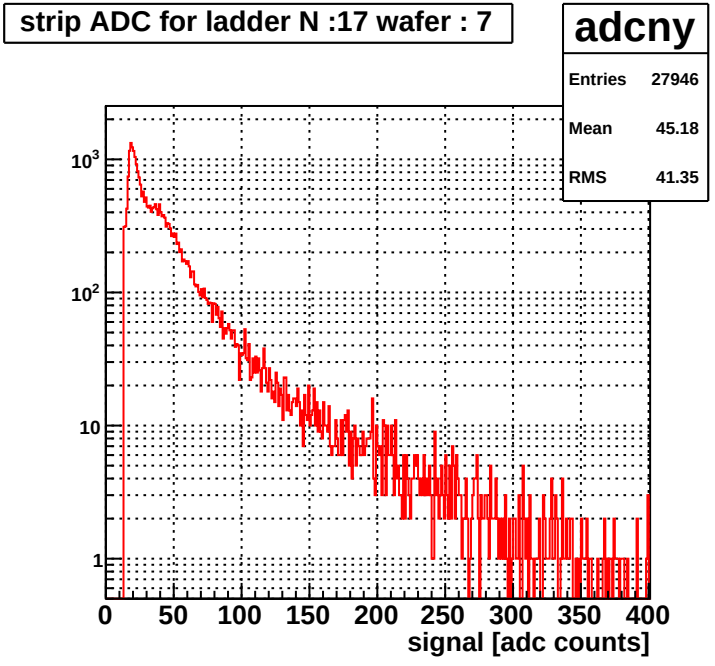

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 37254
Mean 32.74
RMS 28.8
signal [adc counts]

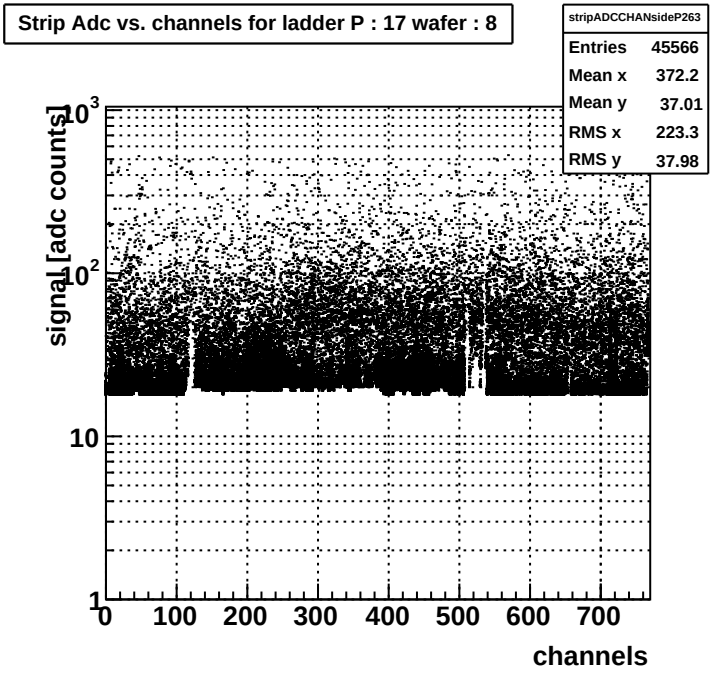

strip ADC for ladder N :17 wafer : 6
adcny
Entries 30793
Mean 40.68
RMS 35.88
signal [adc counts]

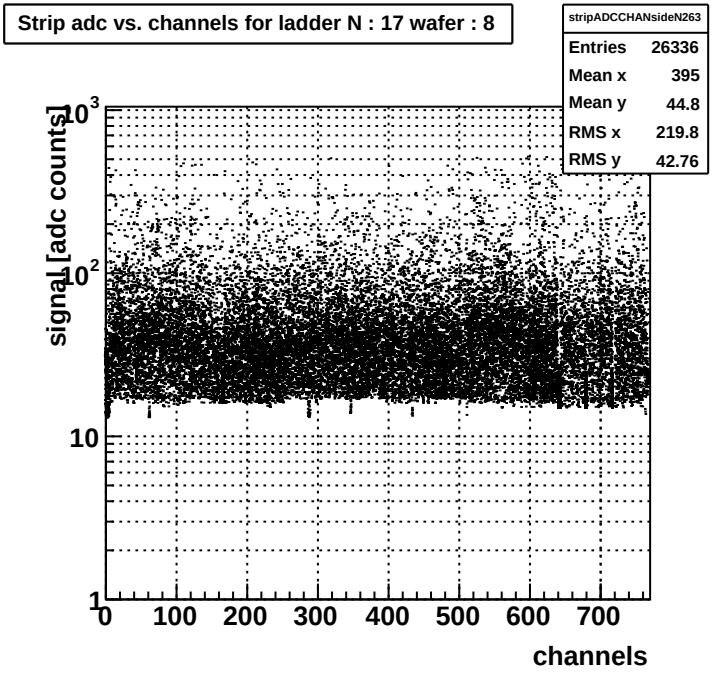

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 33011
Mean x 341.4
Mean y 47.32
RMS x 212.9
RMS y 46.54
signal [adc counts]
channels

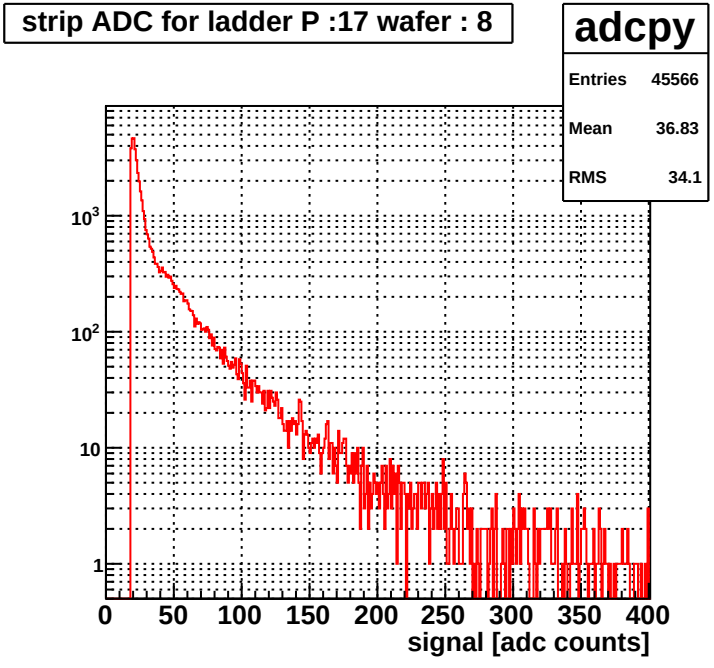

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 27946
Mean x 310.6
Mean y 45.41
RMS x 235
RMS y 44.77
signal [adc counts]
channels

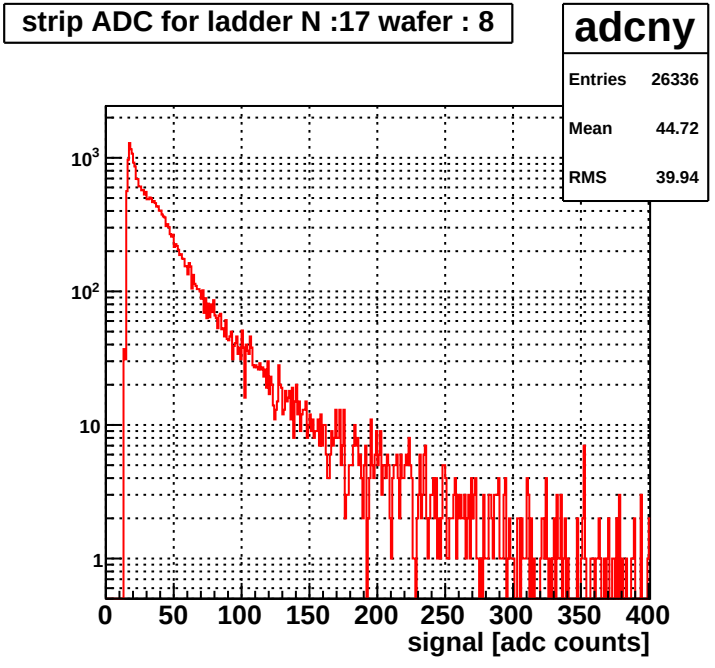

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 33011
Mean 46.86
RMS 42.25
signal [adc counts]

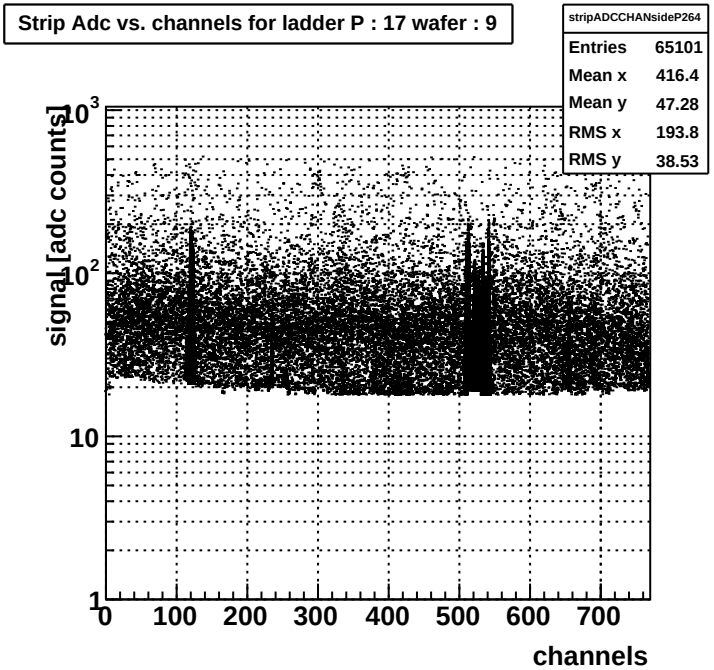

strip ADC for ladder N :17 wafer : 7
adcny
Entries 27946
Mean 45.18
RMS 41.35
signal [adc counts]

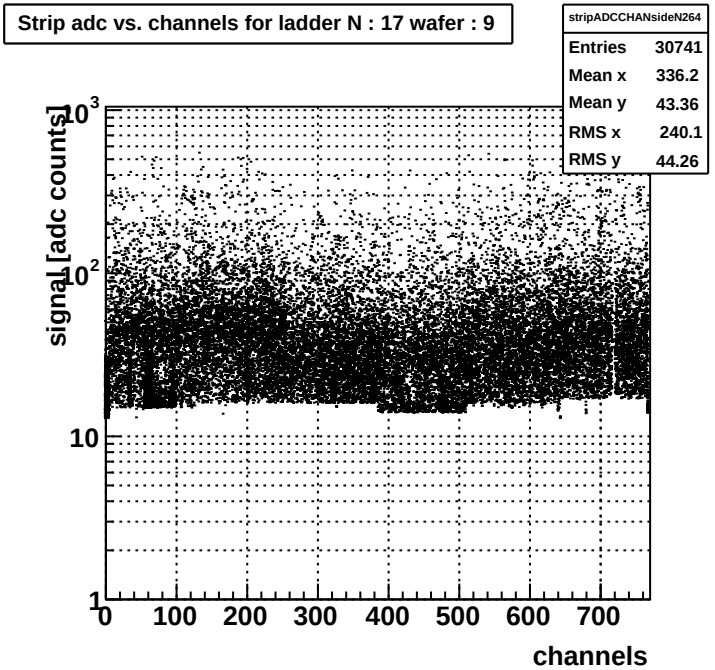

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 45566
Mean x 372.2
Mean y 37.01
RMS x 223.3
RMS y 37.98
signal [adc counts]
channels

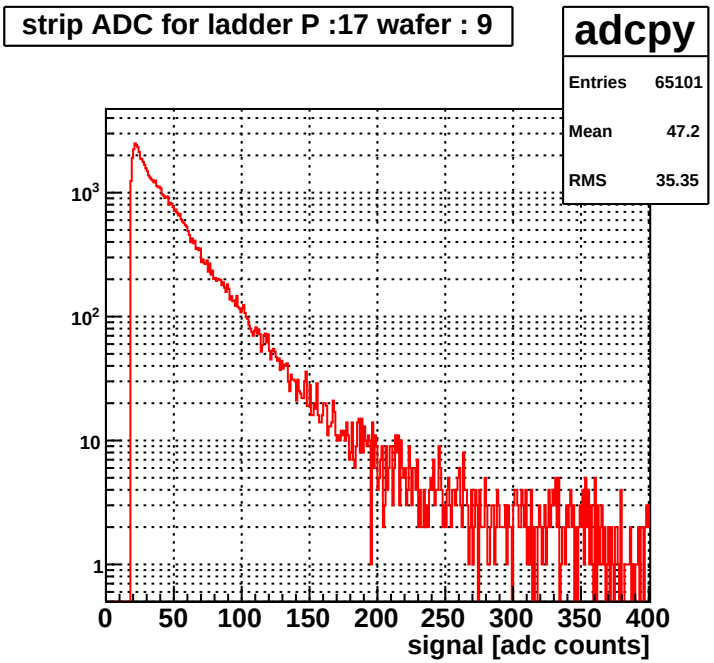

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 26336
Mean x 395
Mean y 44.8
RMS x 219.8
RMS y 42.76
signal [adc counts]
channels

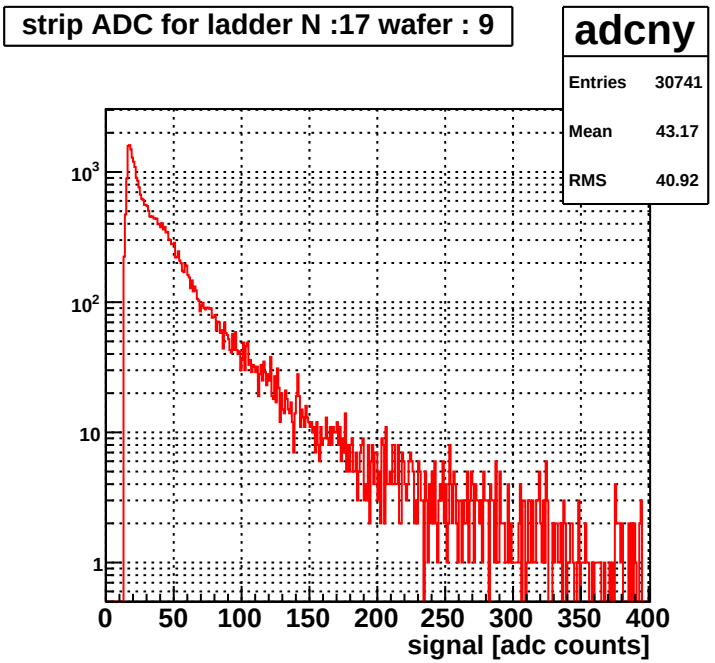

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 45566
Mean 36.83
RMS 34.1
signal [adc counts]

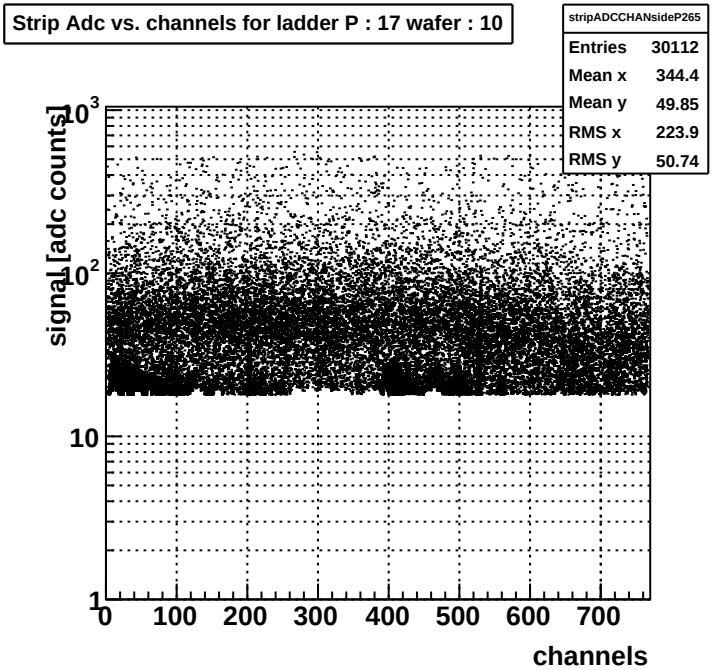

strip ADC for ladder N :17 wafer : 8
adcny
Entries 26336
Mean 44.72
RMS 39.94
signal [adc counts]

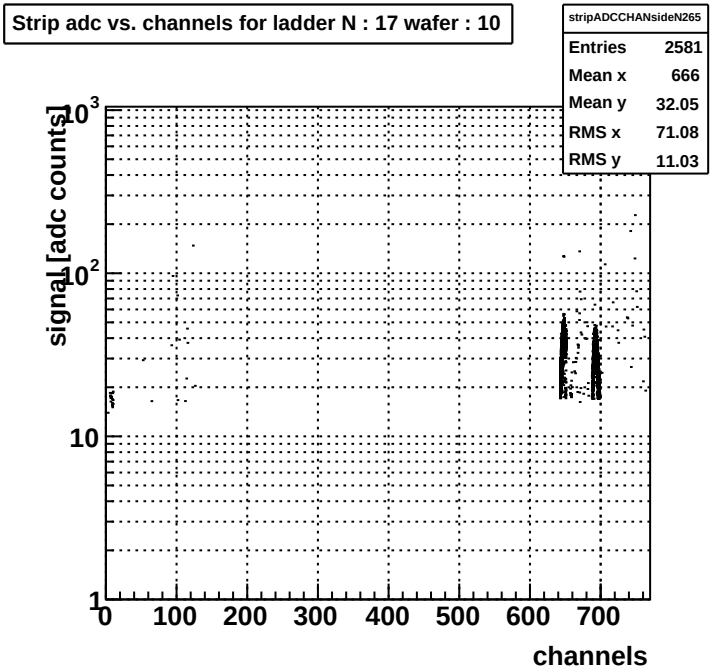

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 65101
Mean x 416.4
Mean y 47.28
RMS x 193.8
RMS y 38.53
signal [adc counts]
channels

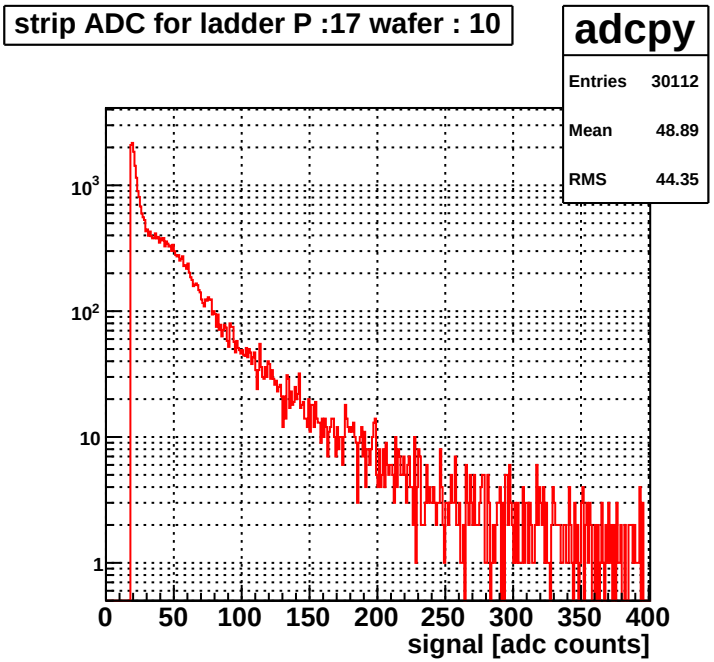

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 30741
Mean x 336.2
Mean y 43.36
RMS x 240.1
RMS y 44.26
signal [adc counts]
channels

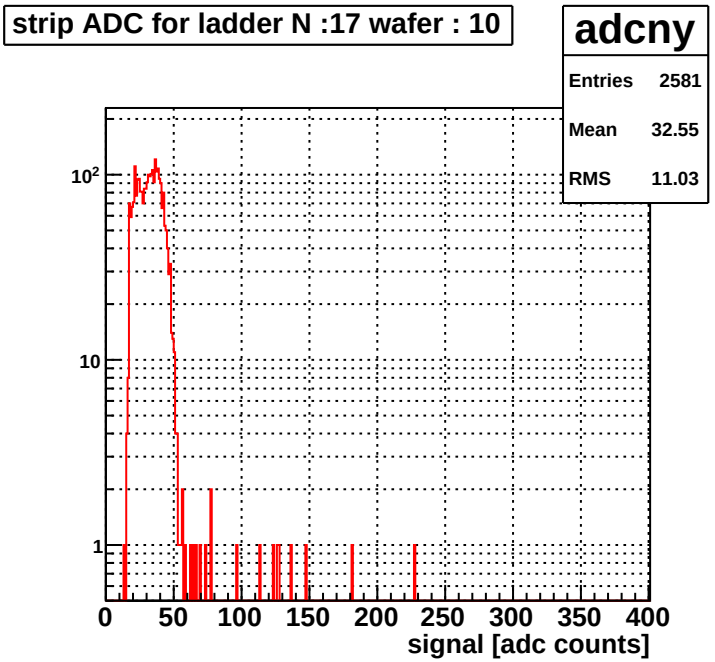

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 65101
Mean 47.2
RMS 35.35
signal [adc counts]

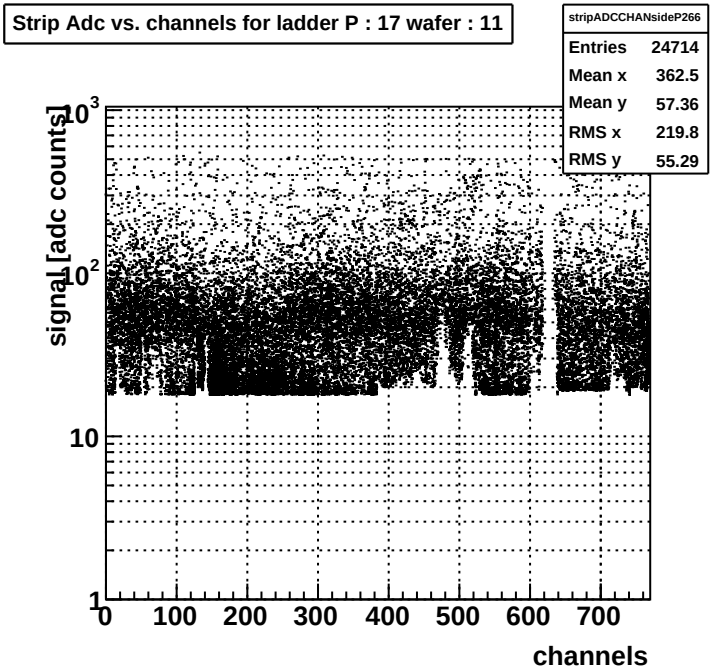

strip ADC for ladder N :17 wafer : 9
adcny
Entries 30741
Mean 43.17
RMS 40.92
signal [adc counts]

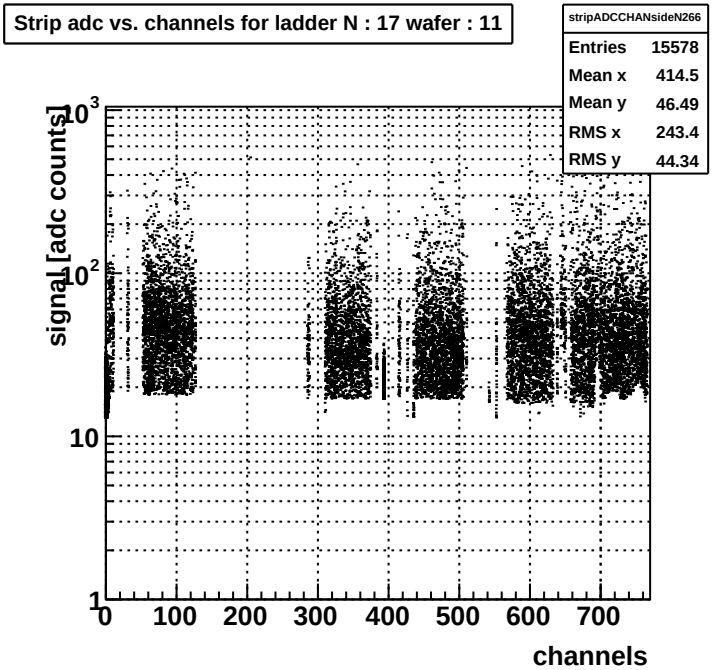

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 30112
Mean x 344.4
Mean y 49.85
RMS x 223.9
RMS y 50.74
signal [adc counts]
channels

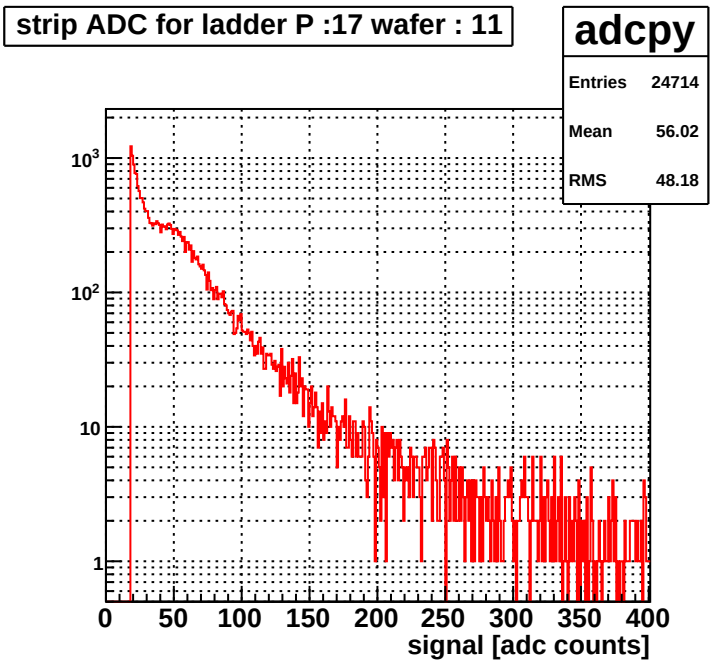

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2581
Mean x 666
Mean y 32.05
RMS x 71.08
RMS y 11.03
signal [adc counts]
channels

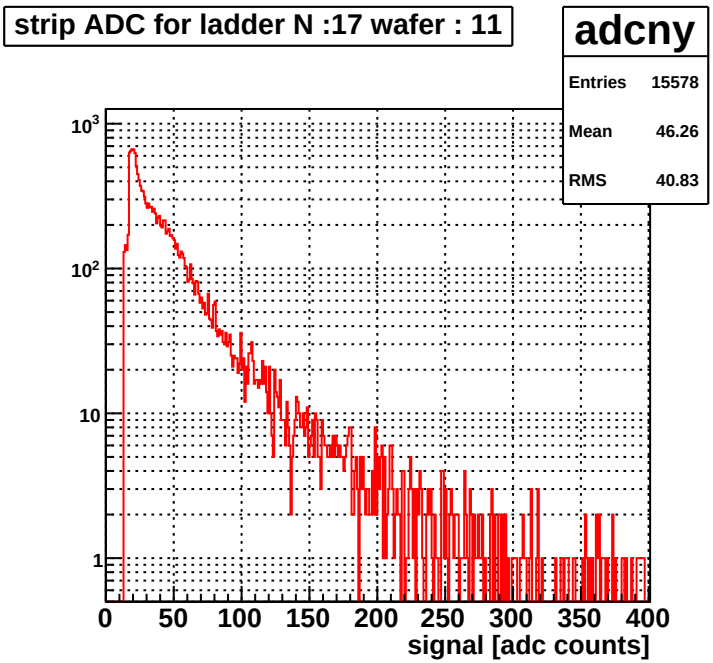

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 30112
Mean 48.89
RMS 44.35
signal [adc counts]

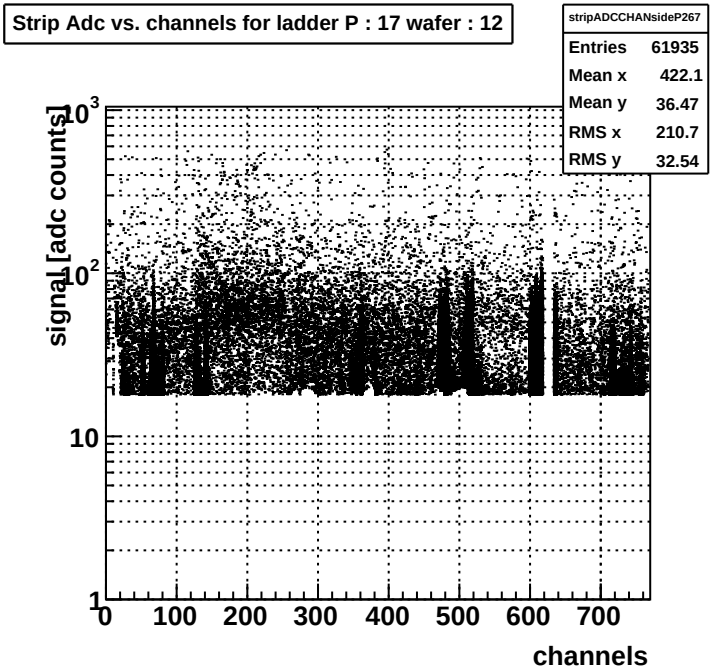

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2581
Mean 32.55
RMS 11.03
signal [adc counts]

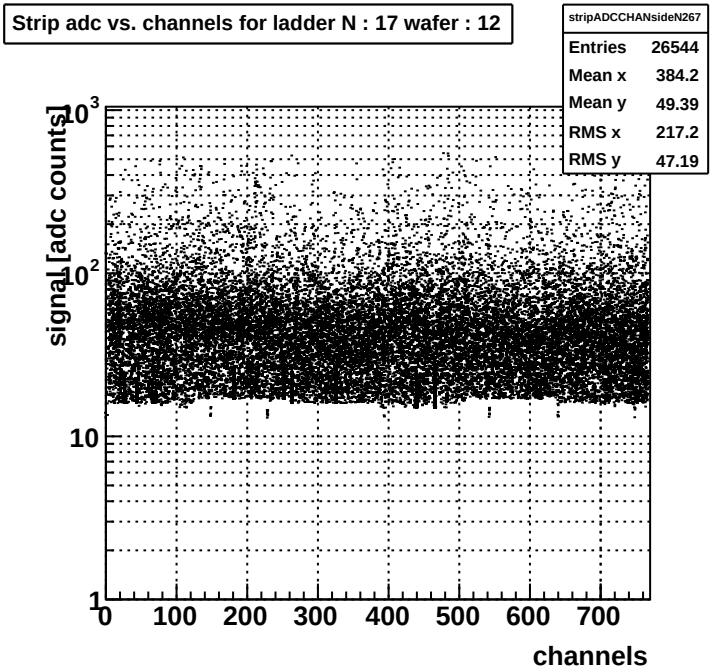

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 24714
Mean x 362.5
Mean y 57.36
RMS x 219.8
RMS y 55.29
signal [adc counts]
channels

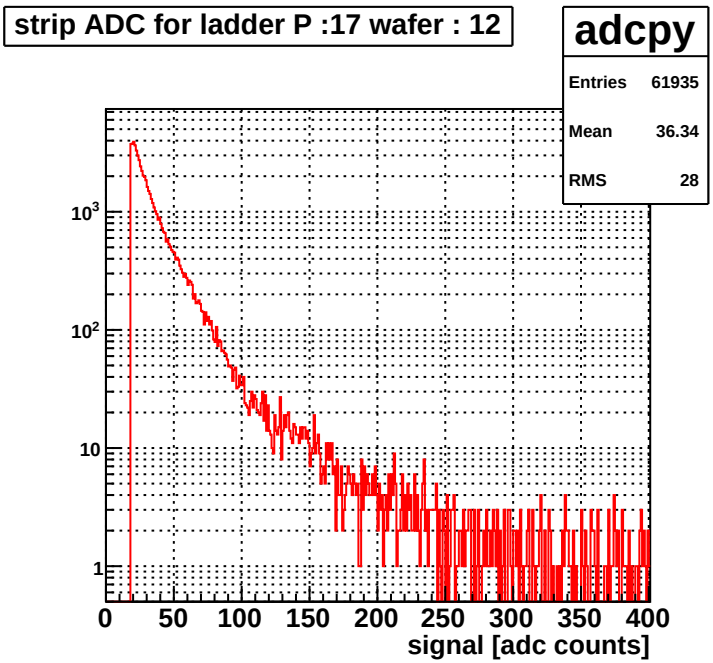

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 15578
Mean x 414.5
Mean y 46.49
RMS x 243.4
RMS y 44.34
signal [adc counts]
channels

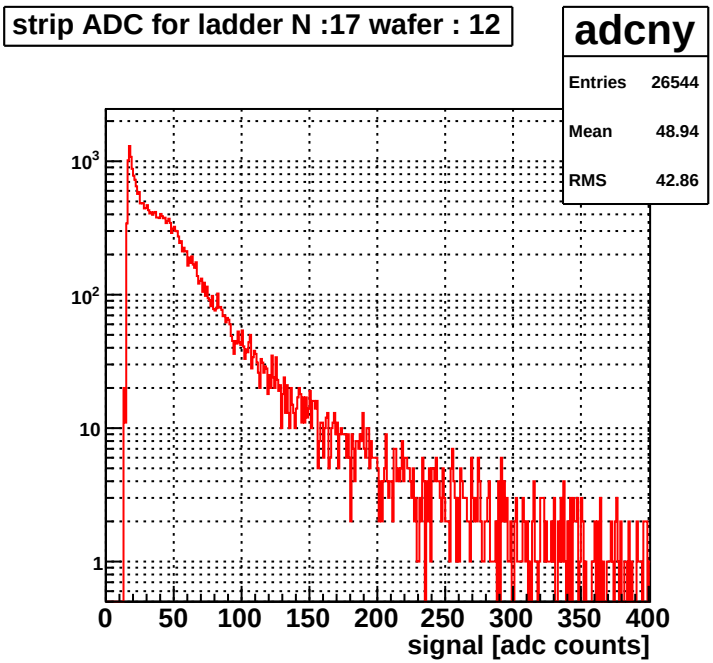

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 24714
Mean 56.02
RMS 48.18
signal [adc counts]

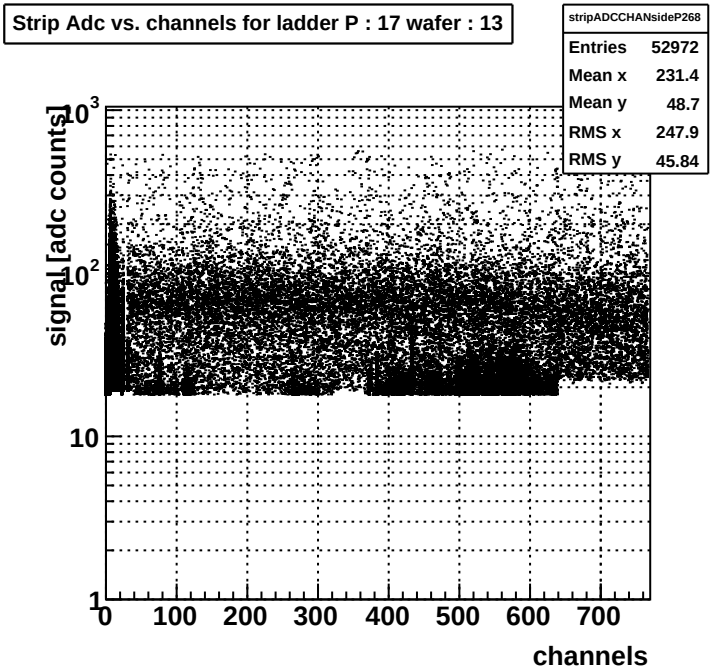

strip ADC for ladder N :17 wafer : 11
adcny
Entries 15578
Mean 46.26
RMS 40.83
signal [adc counts]

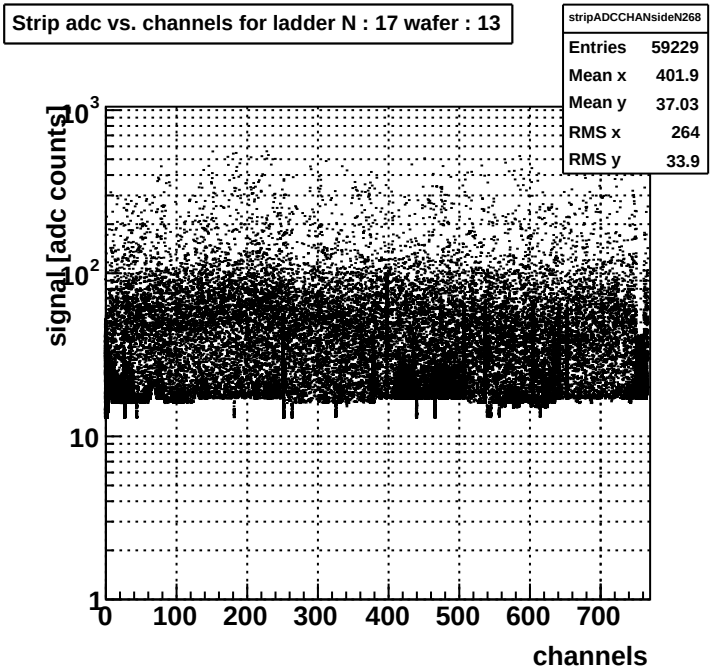

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 61935
Mean x 422.1
Mean y 36.47
RMS x 210.7
RMS y 32.54
signal [adc counts]
channels

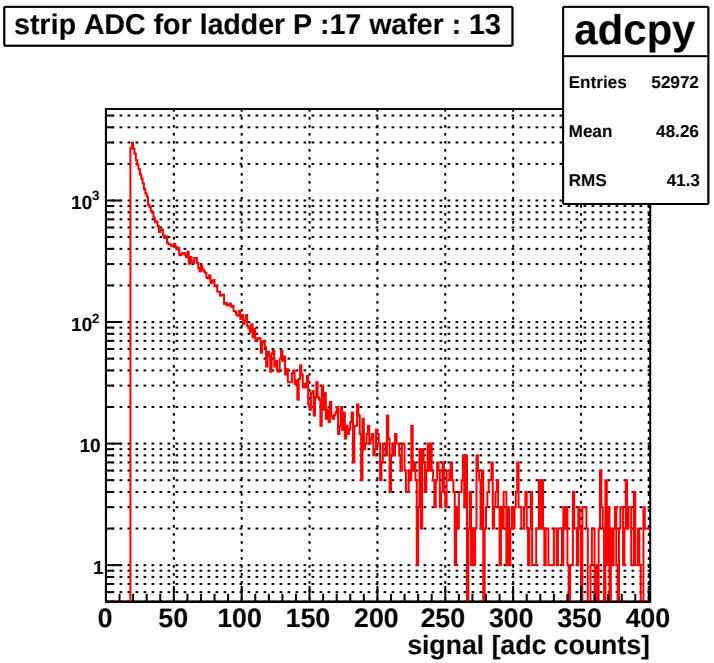

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 26544
Mean x 384.2
Mean y 49.39
RMS x 217.2
RMS y 47.19
signal [adc counts]
channels

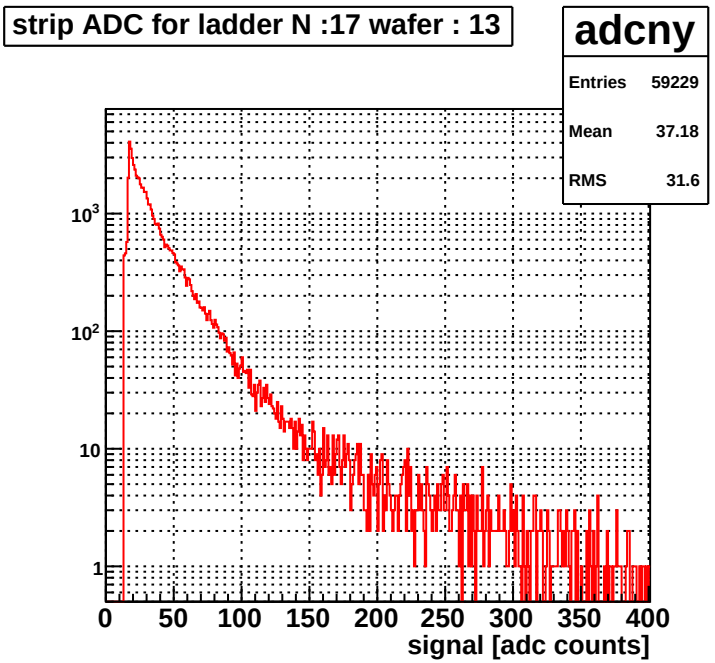

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 61935
Mean 36.34
RMS 28
signal [adc counts]

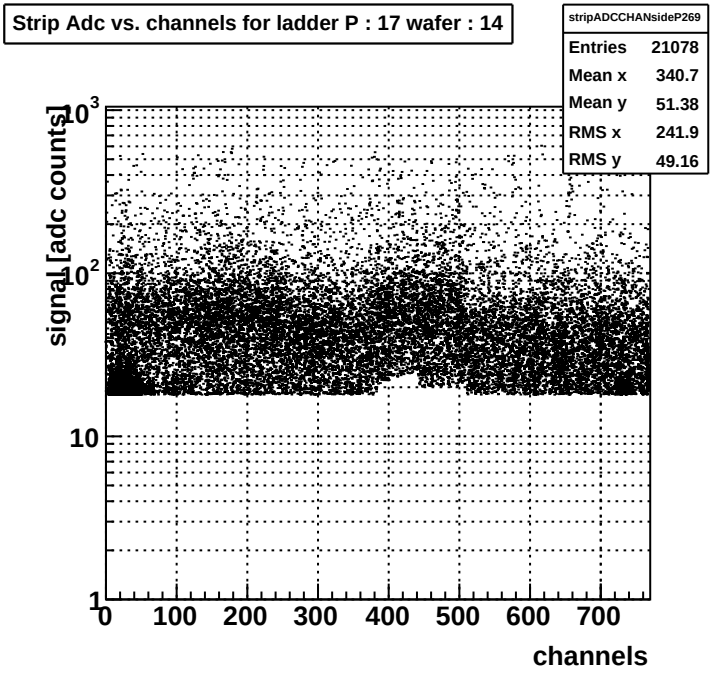

strip ADC for ladder N :17 wafer : 12
adcny
Entries 26544
Mean 48.94
RMS 42.86
signal [adc counts]

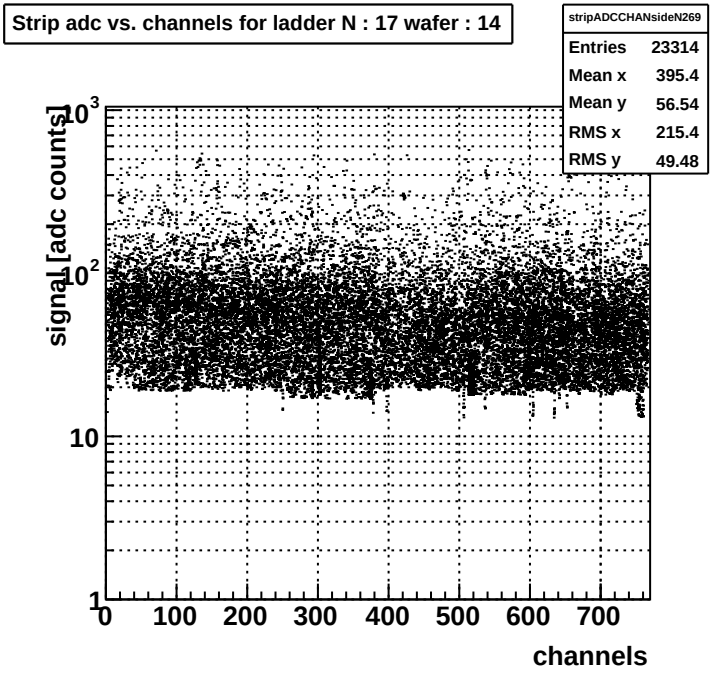

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 52972
Mean x 231.4
Mean y 48.7
RMS x 247.9
RMS y 45.84
signal [adc counts]
channels

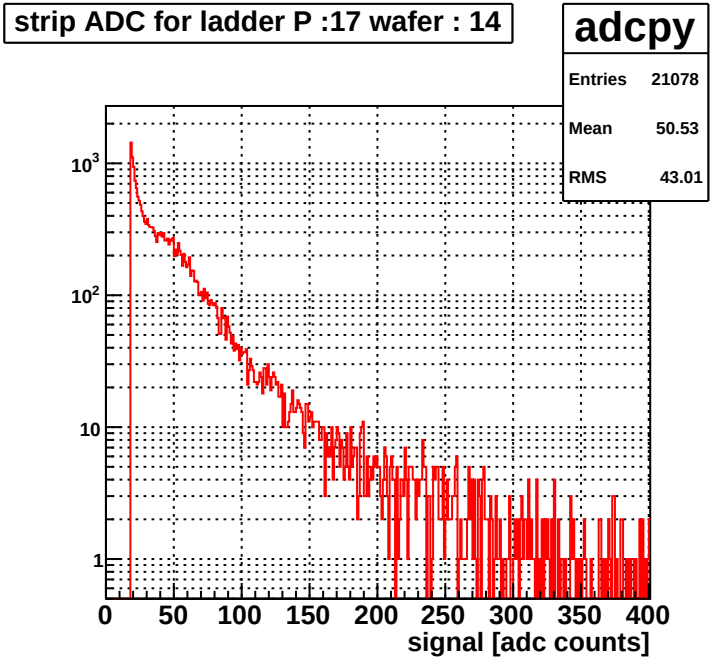

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 59229
Mean x 401.9
Mean y 37.03
RMS x 264
RMS y 33.9
signal [adc counts]
channels

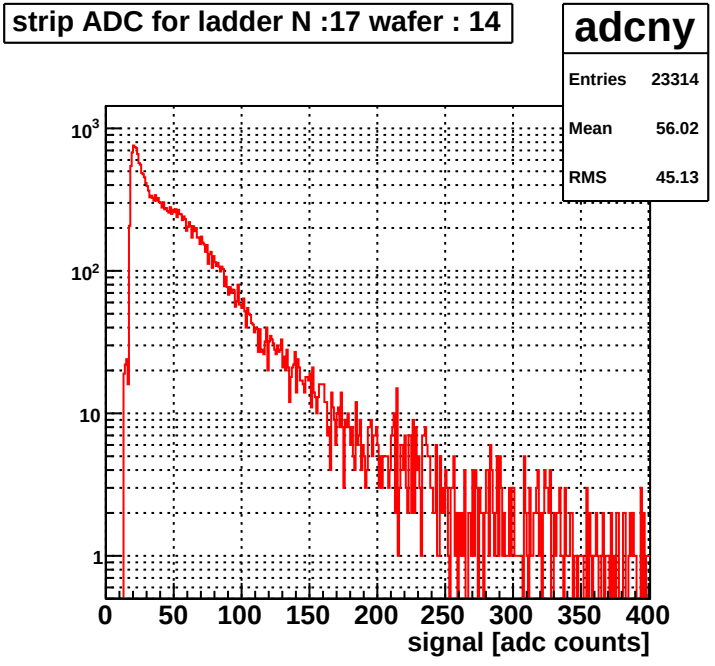

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 52972
Mean 48.26
RMS 41.3
signal [adc counts]

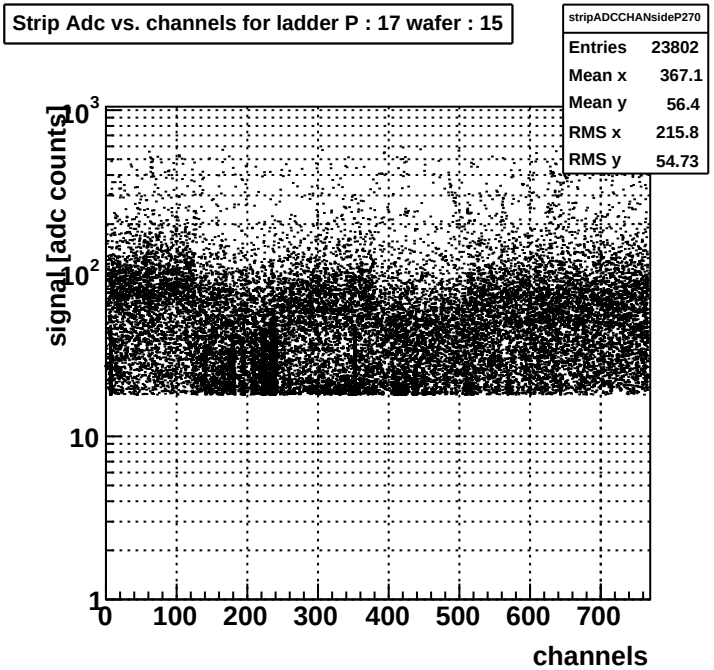

strip ADC for ladder N :17 wafer : 13
adcny
Entries 59229
Mean 37.18
RMS 31.6
signal [adc counts]

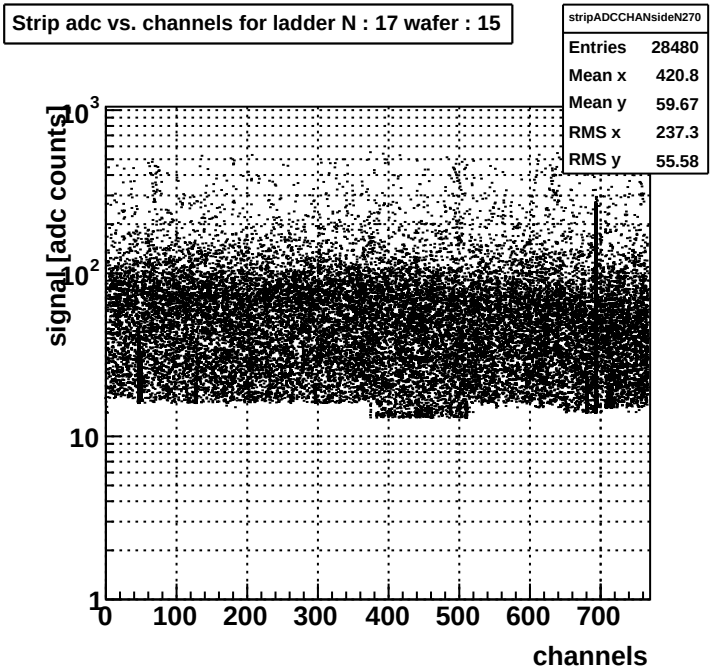

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 21078
Mean x 340.7
Mean y 51.38
RMS x 241.9
RMS y 49.16
signal [adc counts]
channels

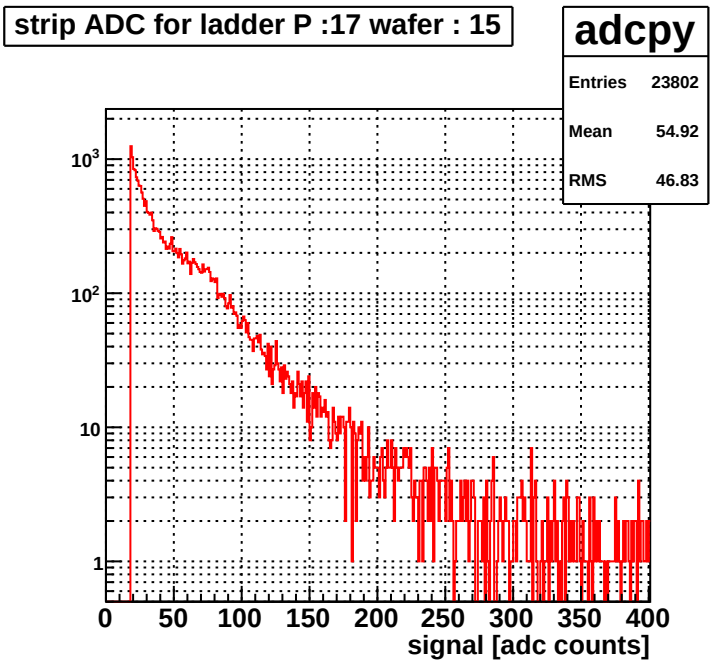

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 23314
Mean x 395.4
Mean y 56.54
RMS x 215.4
RMS y 49.48
signal [adc counts]
channels

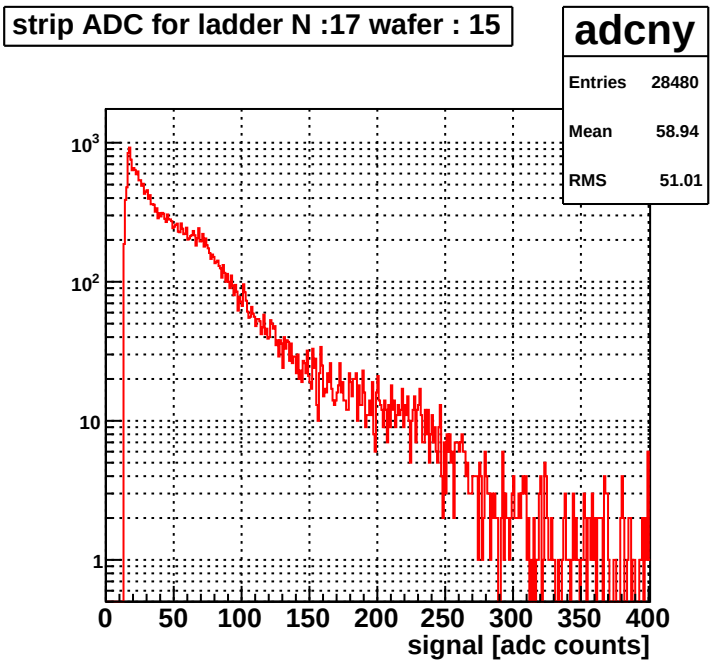

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 21078
Mean 50.53
RMS 43.01
signal [adc counts]

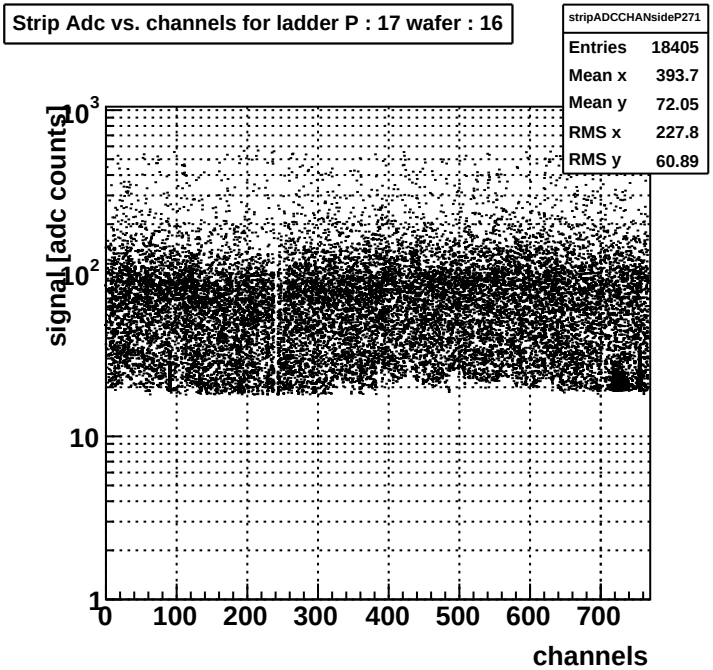

strip ADC for ladder N :17 wafer : 14
adcny
Entries 23314
Mean 56.02
RMS 45.13
signal [adc counts]

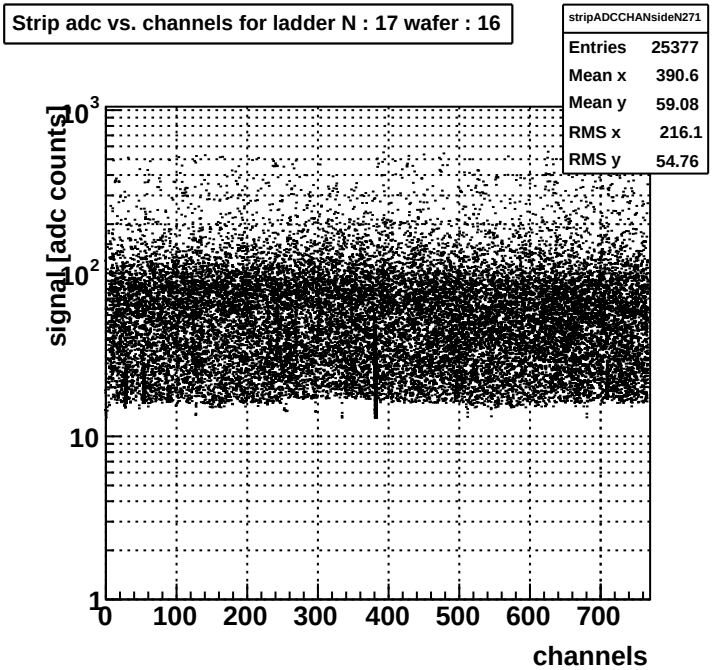

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 23802
Mean x 367.1
Mean y 56.4
RMS x 215.8
RMS y 54.73
signal [adc counts]
channels

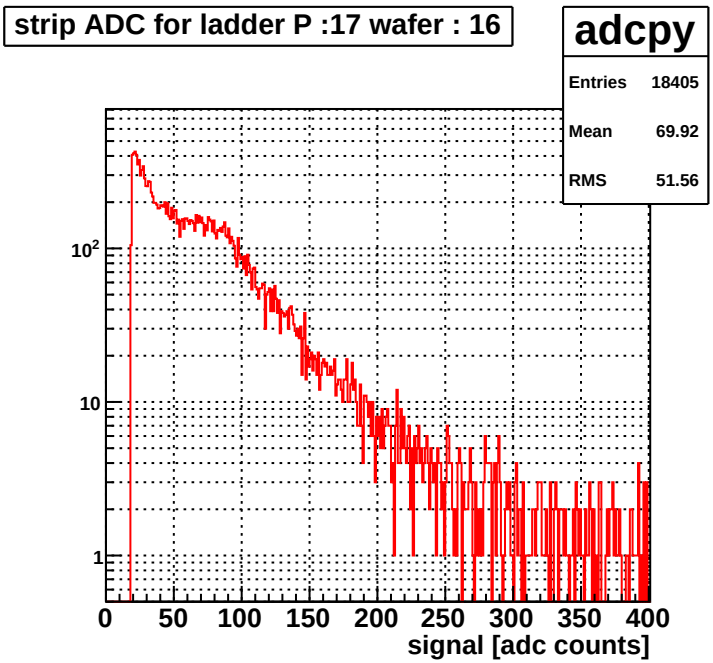

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 28480
Mean x 420.8
Mean y 59.67
RMS x 237.3
RMS y 55.58
signal [adc counts]
channels

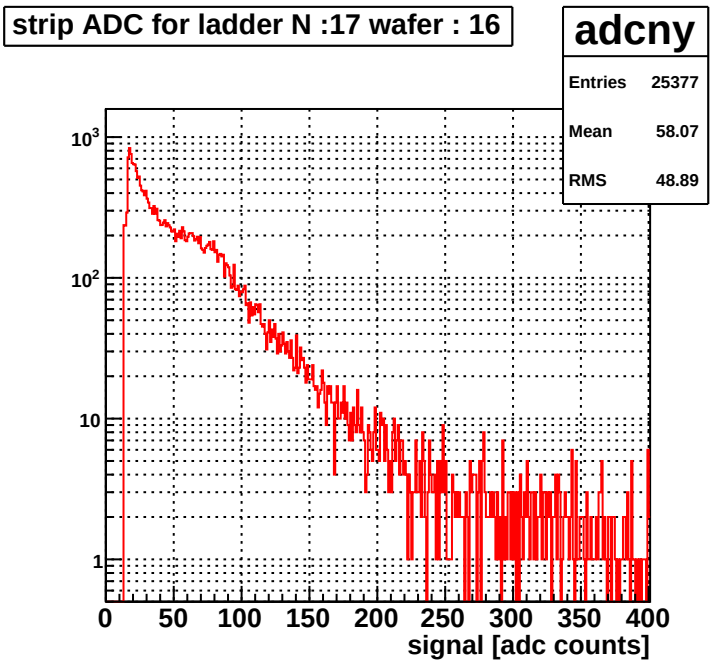

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 23802
Mean 54.92
RMS 46.83
signal [adc counts]

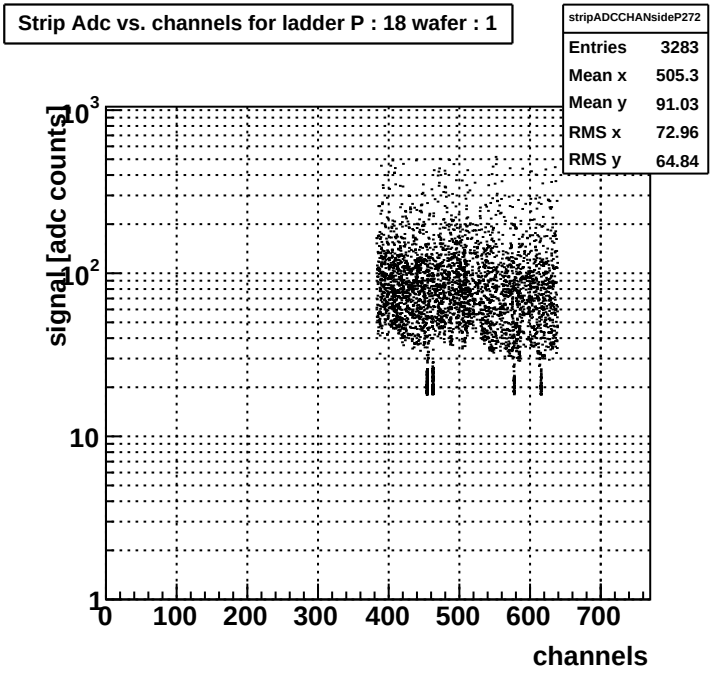

strip ADC for ladder N :17 wafer : 15
adcny
Entries 28480
Mean 58.94
RMS 51.01
signal [adc counts]

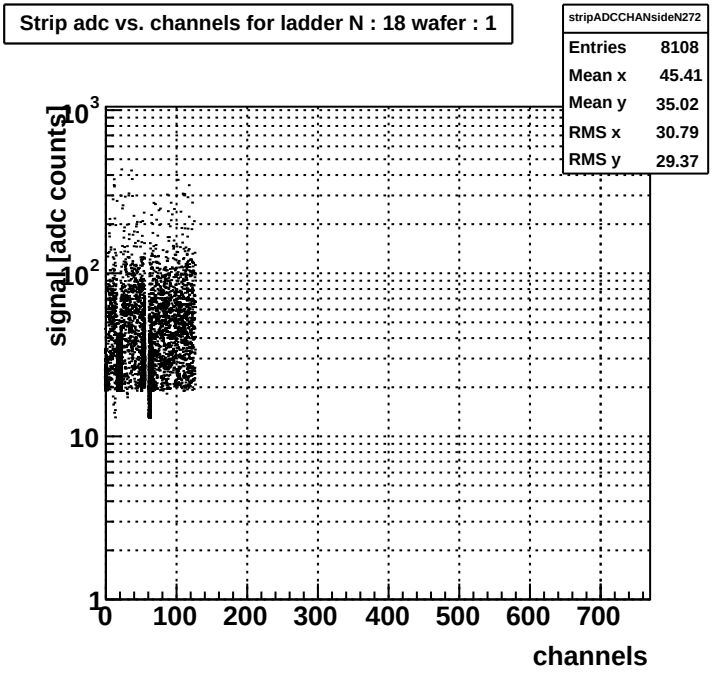

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 18405
Mean x 393.7
Mean y 72.05
RMS x 227.8
RMS y 60.89
signal [adc counts]
channels

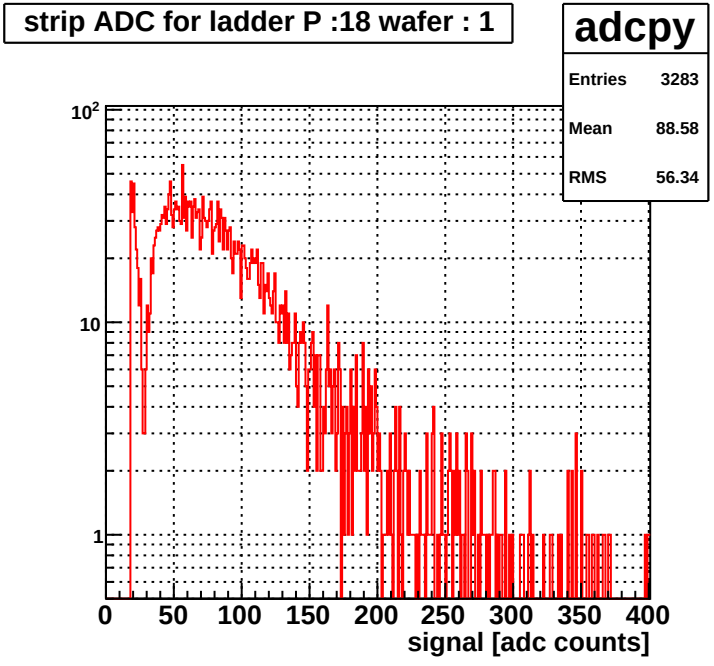

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 25377
Mean x 390.6
Mean y 59.08
RMS x 216.1
RMS y 54.76
signal [adc counts]
channels

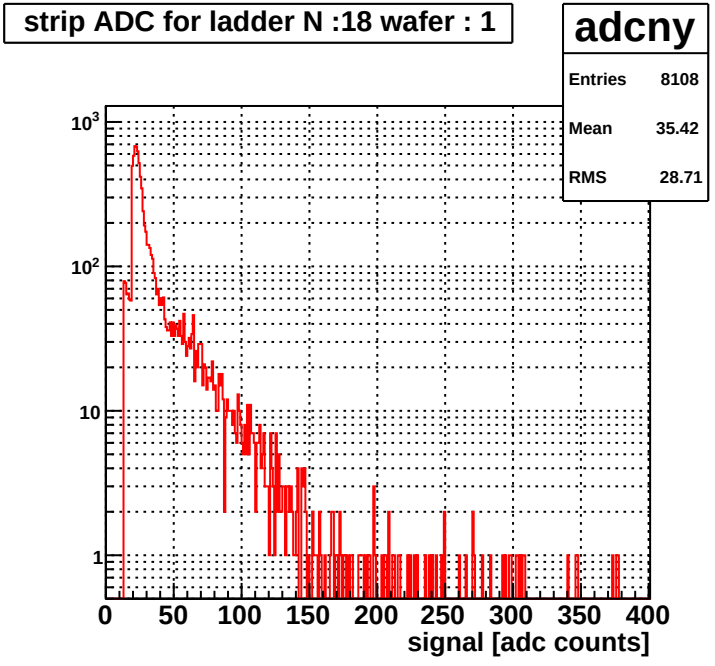

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 18405
Mean 69.92
RMS 51.56
signal [adc counts]

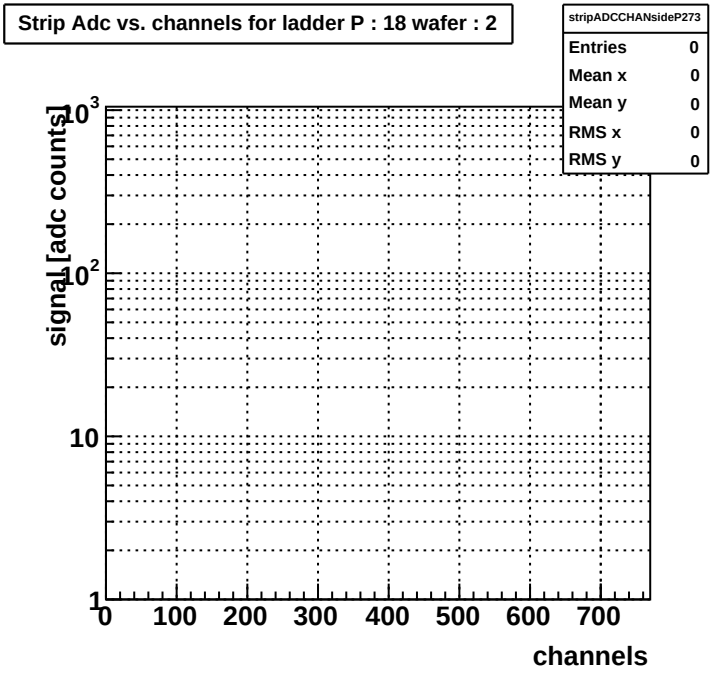

strip ADC for ladder N :17 wafer : 16
adcny
Entries 25377
Mean 58.07
RMS 48.89
signal [adc counts]

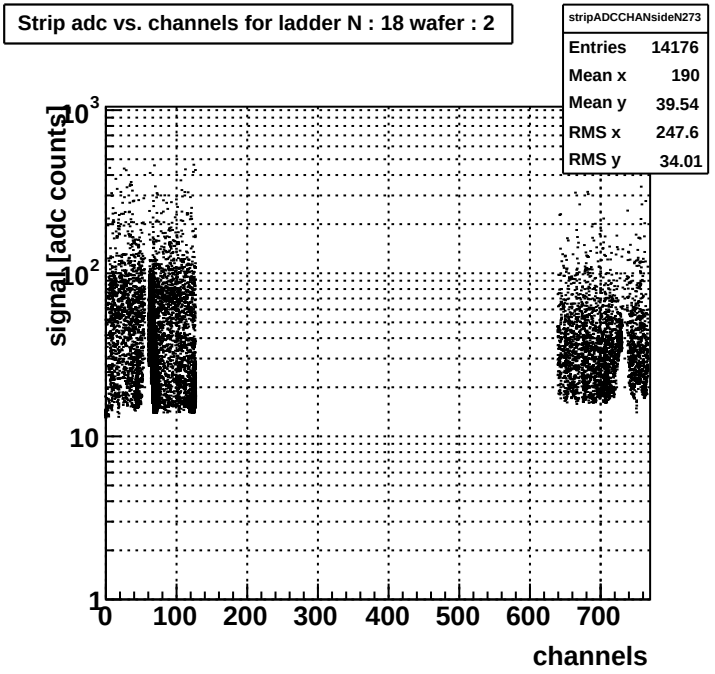

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3283
Mean x 505.3
Mean y 91.03
RMS x 72.96
RMS y 64.84
signal [adc counts]
channels

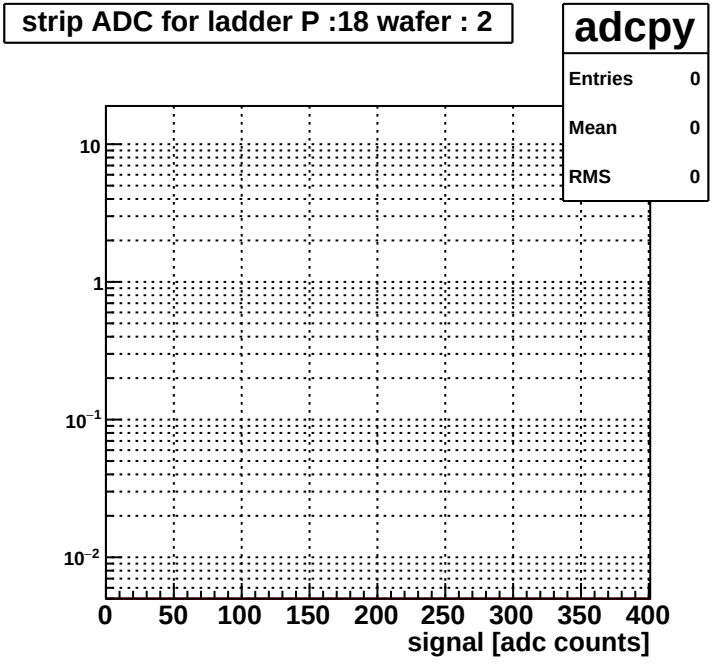

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8108
Mean x 45.41
Mean y 35.02
RMS x 30.79
RMS y 29.37
signal [adc counts]
channels

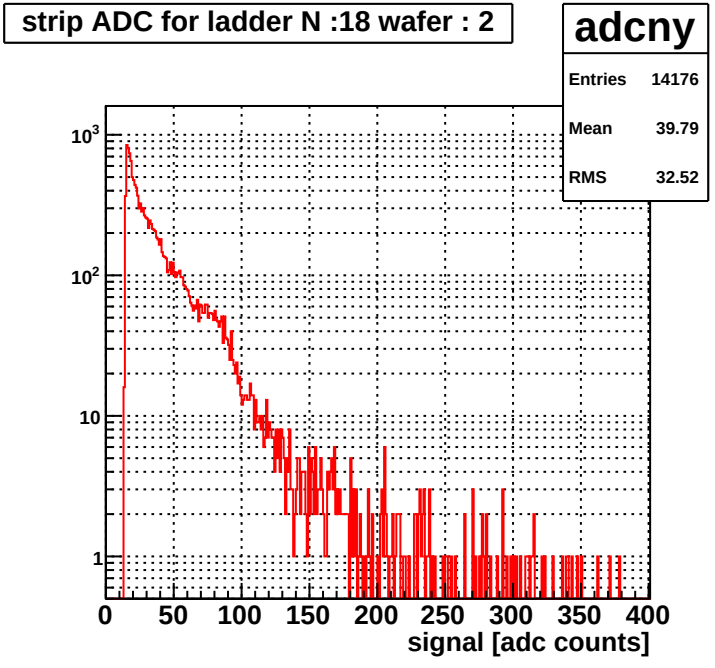

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3283
Mean 88.58
RMS 56.34
signal [adc counts]

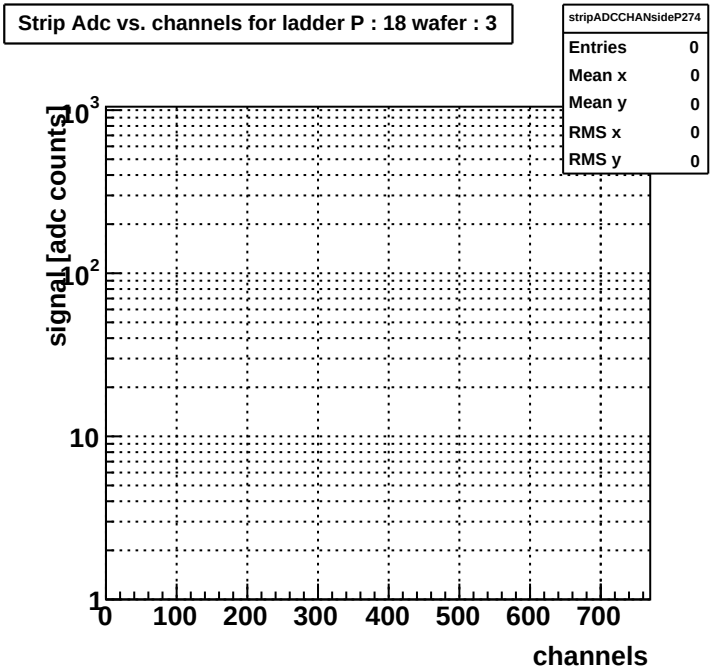

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8108
Mean 35.42
RMS 28.71
signal [adc counts]

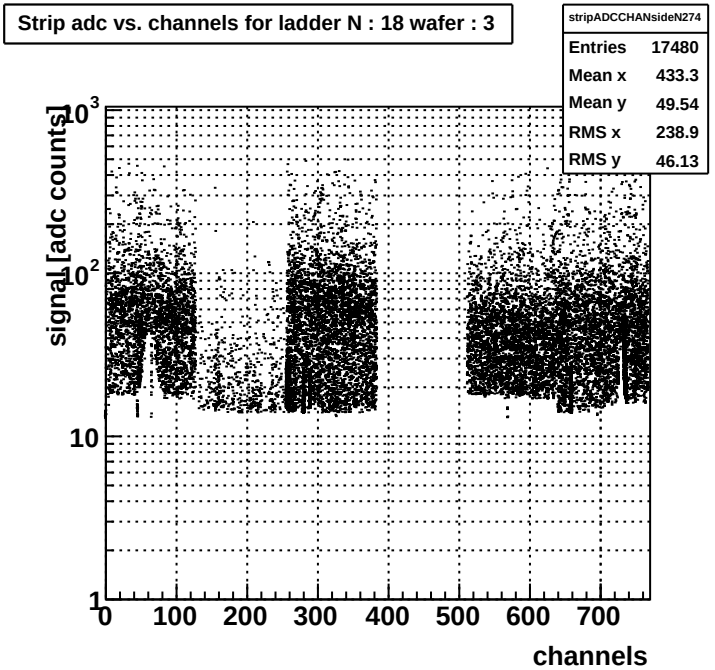

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

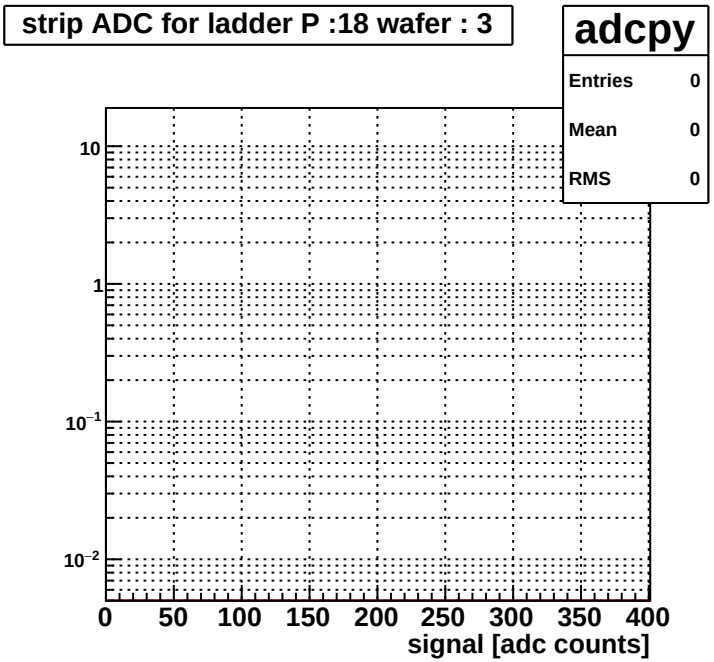

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14176
Mean x 190
Mean y 39.54
RMS x 247.6
RMS y 34.01
signal [adc counts]
channels

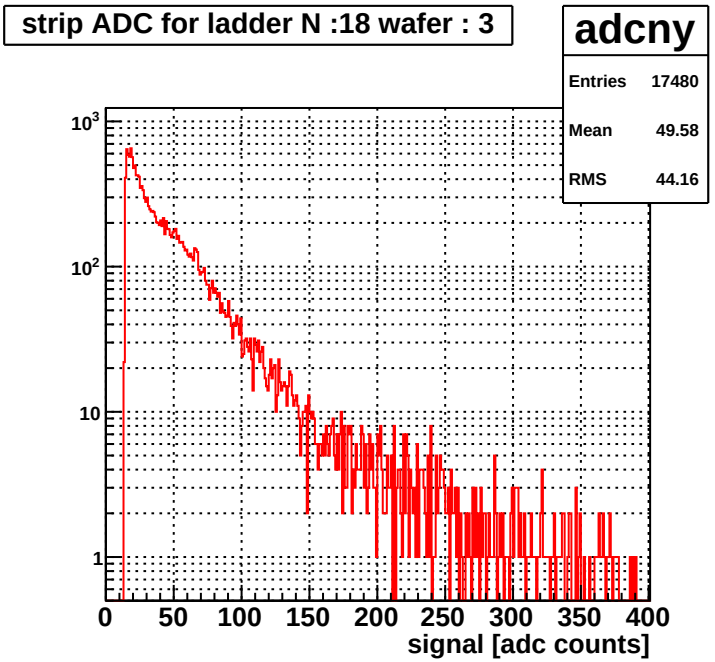

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

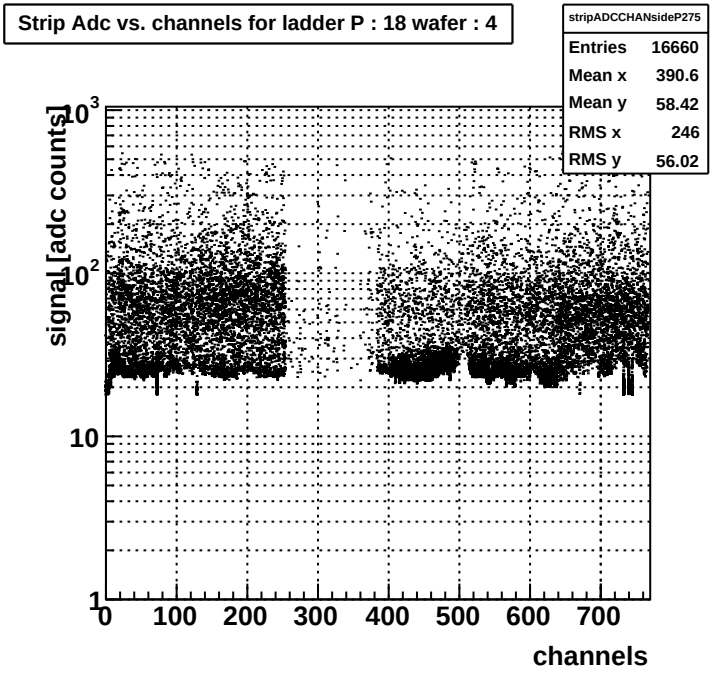

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14176
Mean 39.79
RMS 32.52
signal [adc counts]

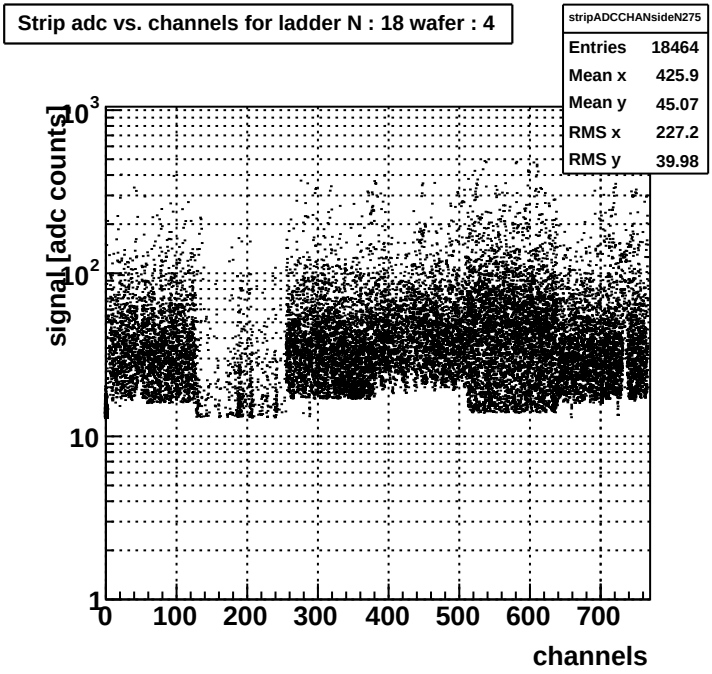

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

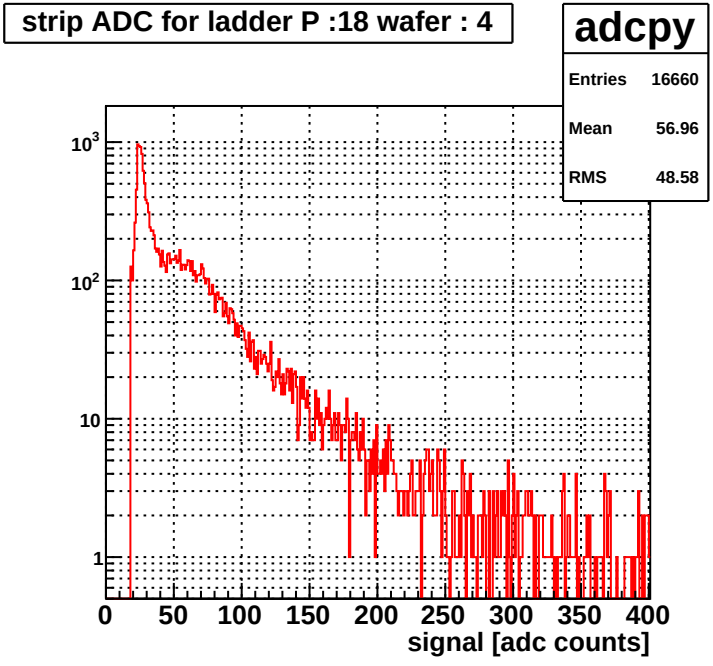

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 17480
Mean x 433.3
Mean y 49.54
RMS x 238.9
RMS y 46.13
signal [adc counts]
channels

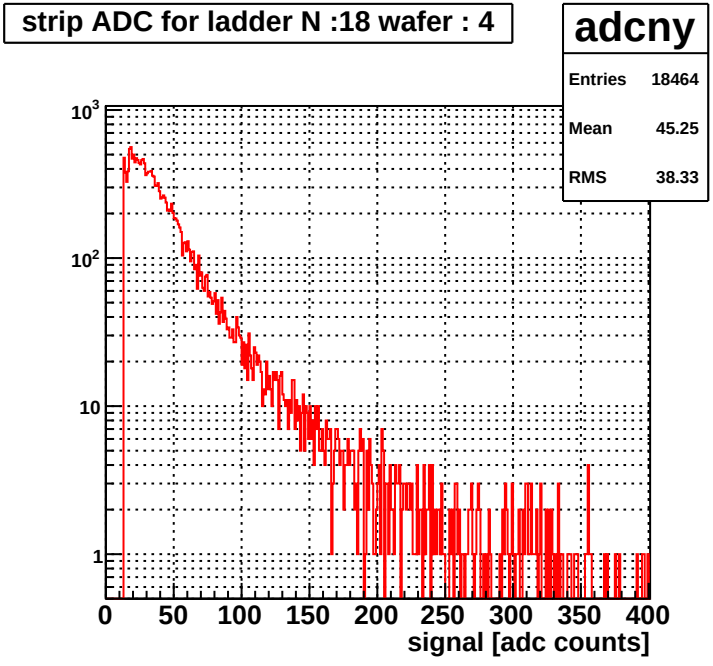

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

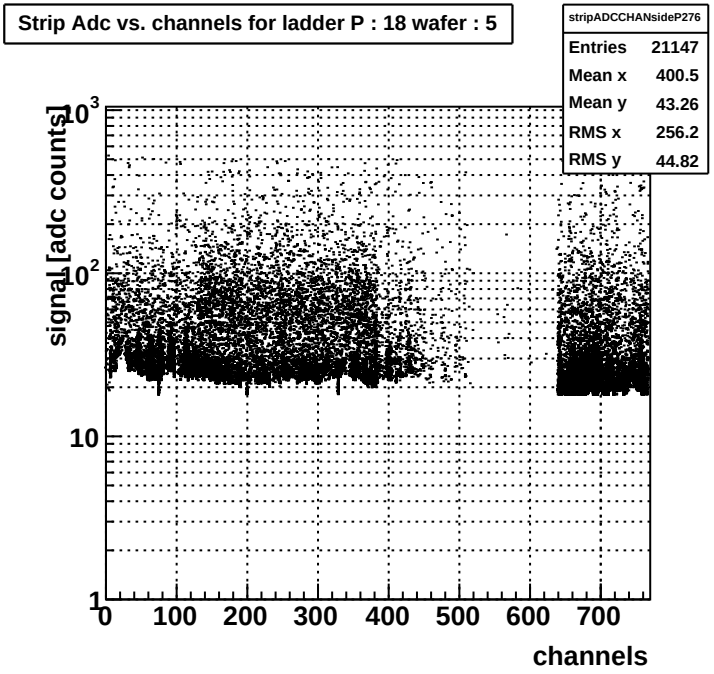

strip ADC for ladder N :18 wafer : 3
adcny
Entries 17480
Mean 49.58
RMS 44.16
signal [adc counts]

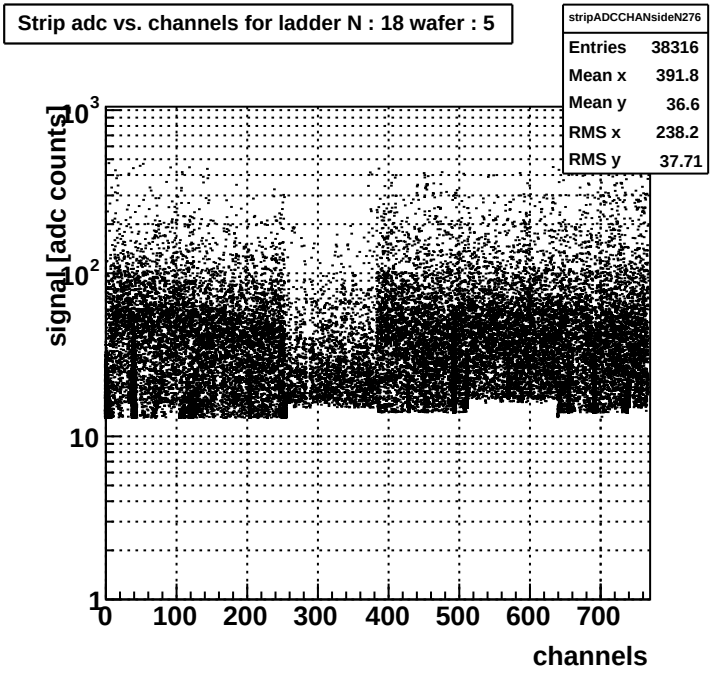

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 16660
Mean x 390.6
Mean y 58.42
RMS x 246
RMS y 56.02
signal [adc counts]
channels

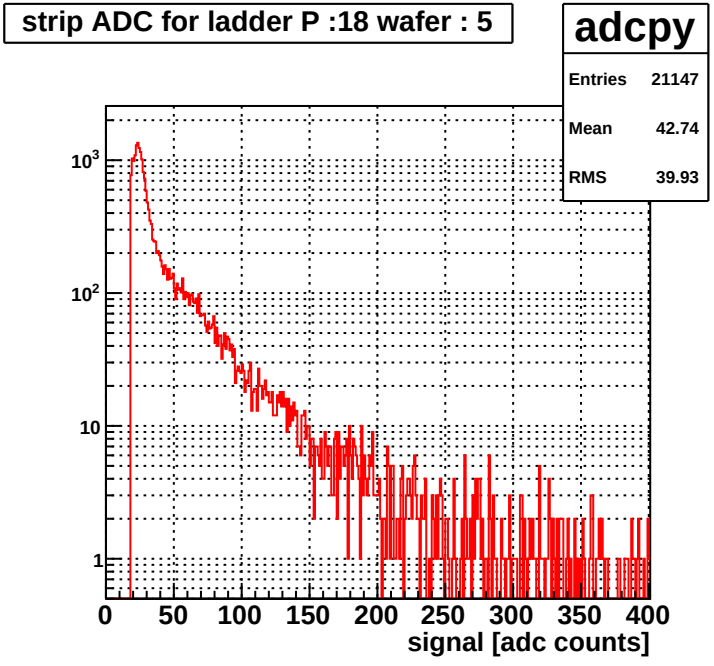

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18464
Mean x 425.9
Mean y 45.07
RMS x 227.2
RMS y 39.98
signal [adc counts]
channels

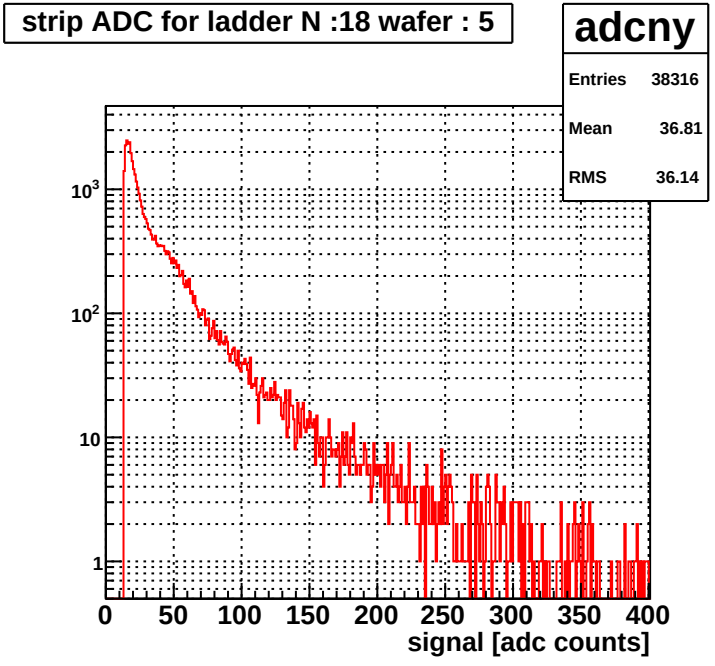

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 16660
Mean 56.96
RMS 48.58
signal [adc counts]

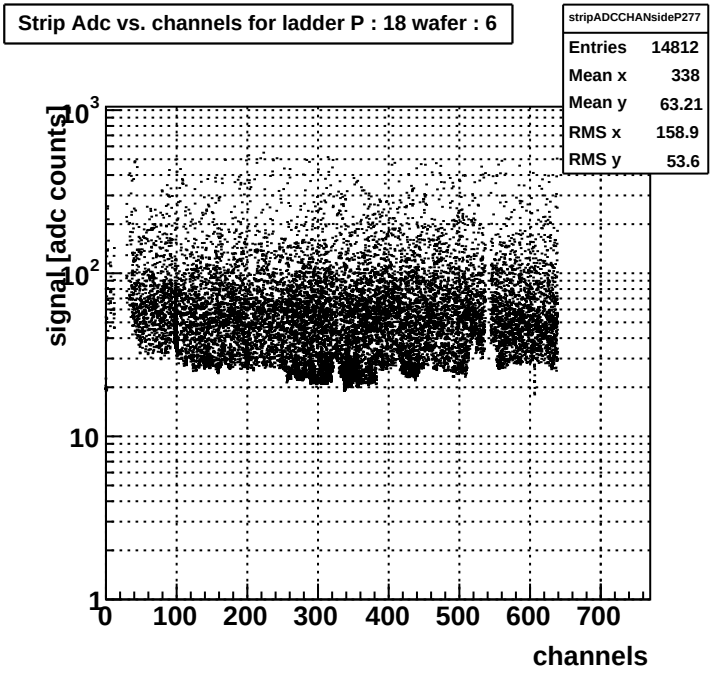

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18464
Mean 45.25
RMS 38.33
signal [adc counts]

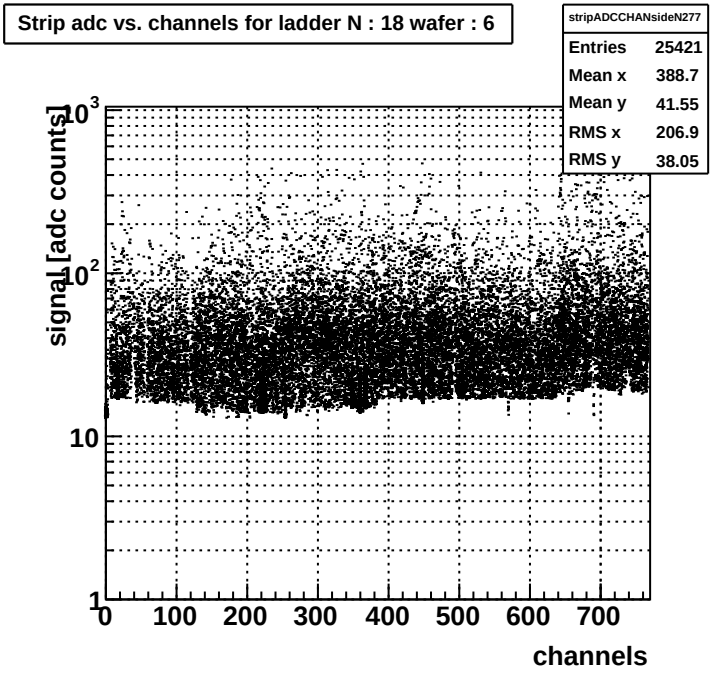

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 21147
Mean x 400.5
Mean y 43.26
RMS x 256.2
RMS y 44.82
signal [adc counts]
channels

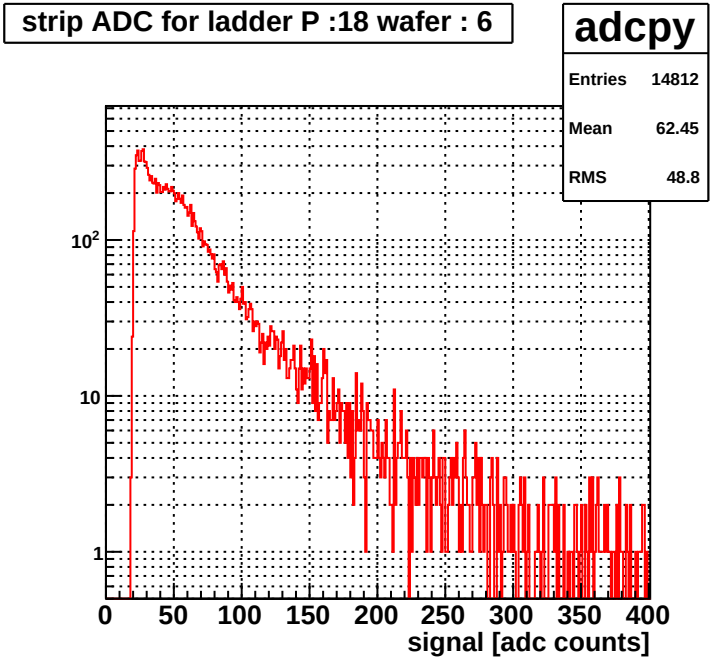

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 38316
Mean x 391.8
Mean y 36.6
RMS x 238.2
RMS y 37.71
signal [adc counts]
channels

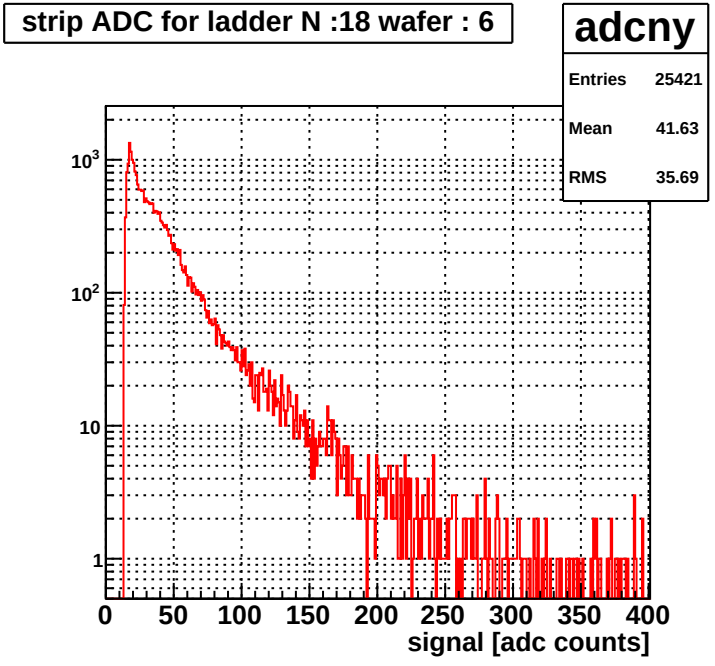

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 21147
Mean 42.74
RMS 39.93
signal [adc counts]

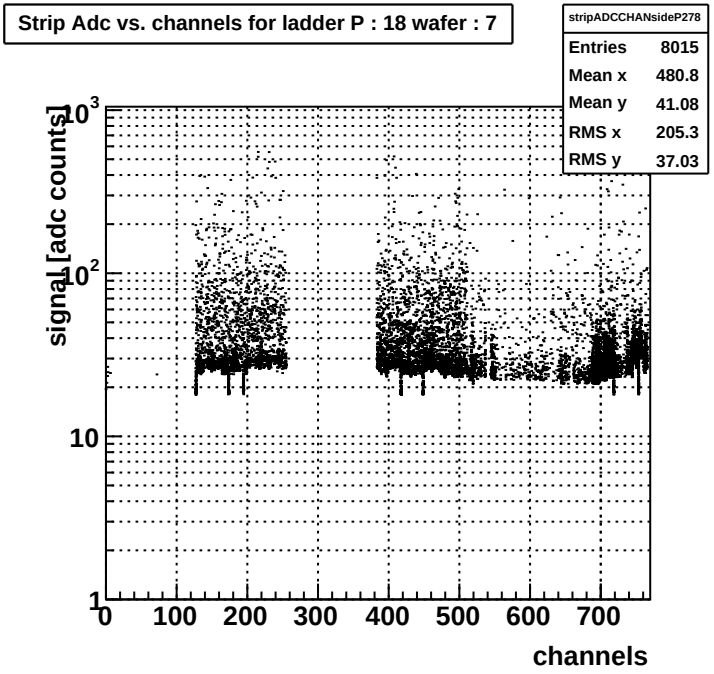

strip ADC for ladder N :18 wafer : 5
adcny
Entries 38316
Mean 36.81
RMS 36.14
signal [adc counts]

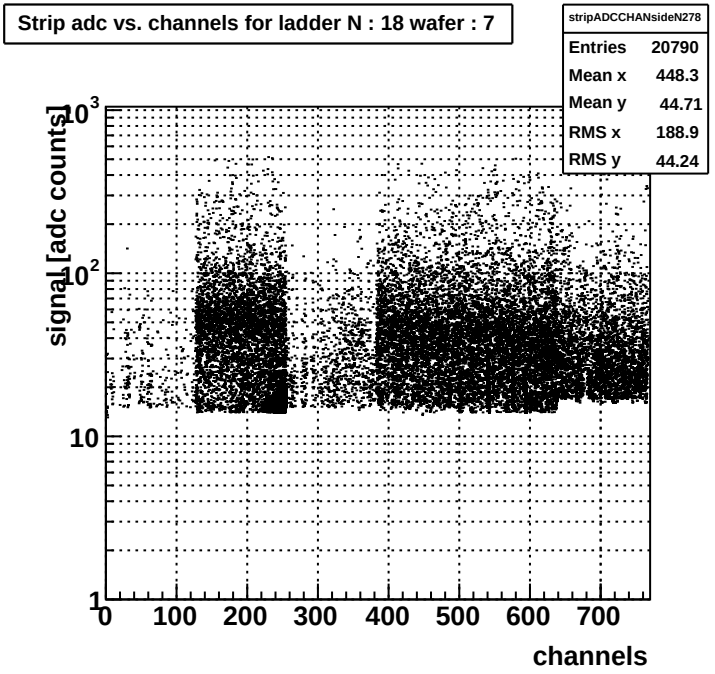

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 14812
Mean x 338
Mean y 63.21
RMS x 158.9
RMS y 53.6
signal [adc counts]
channels

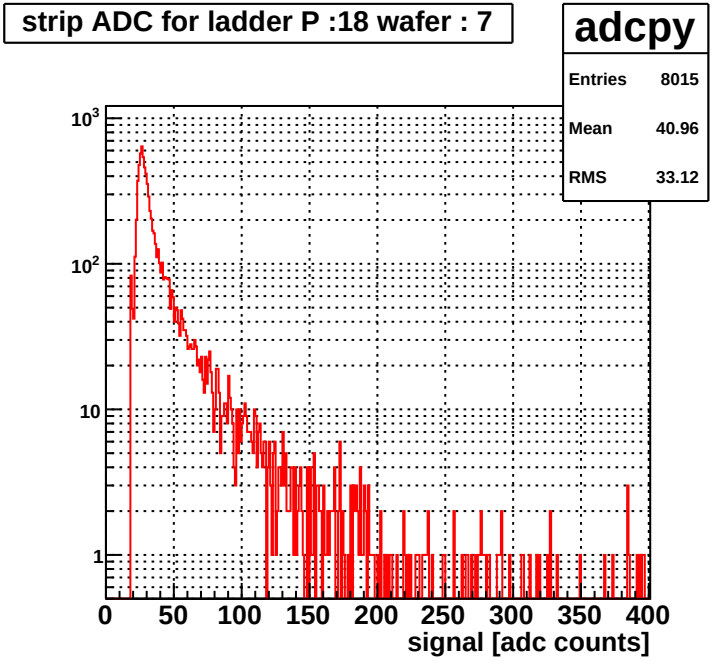

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 25421
Mean x 388.7
Mean y 41.55
RMS x 206.9
RMS y 38.05
signal [adc counts]
channels

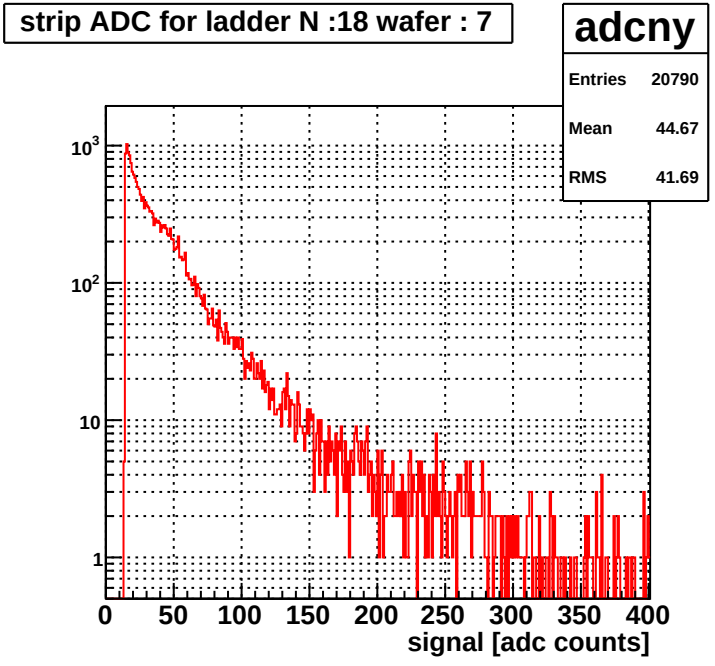

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 14812
Mean 62.45
RMS 48.8
signal [adc counts]

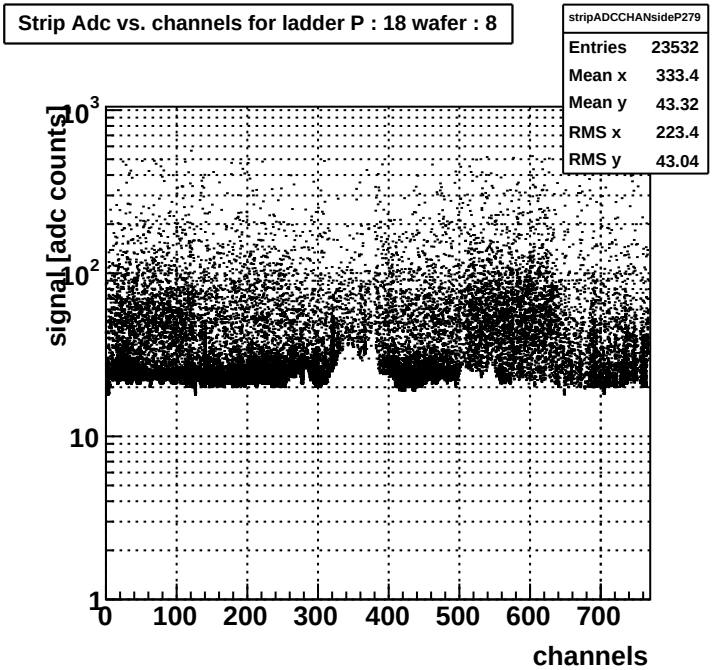

strip ADC for ladder N :18 wafer : 6
adcny
Entries 25421
Mean 41.63
RMS 35.69
signal [adc counts]

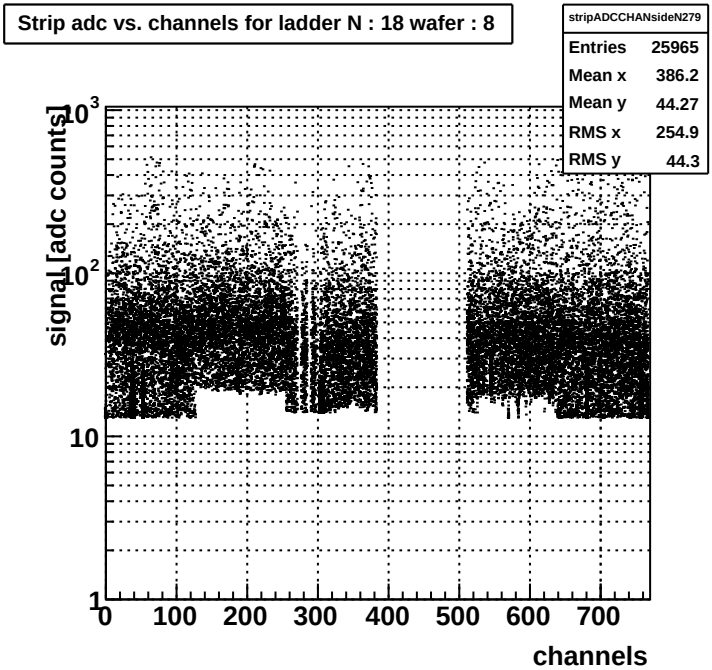

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 8015
Mean x 480.8
Mean y 41.08
RMS x 205.3
RMS y 37.03
signal [adc counts]
channels

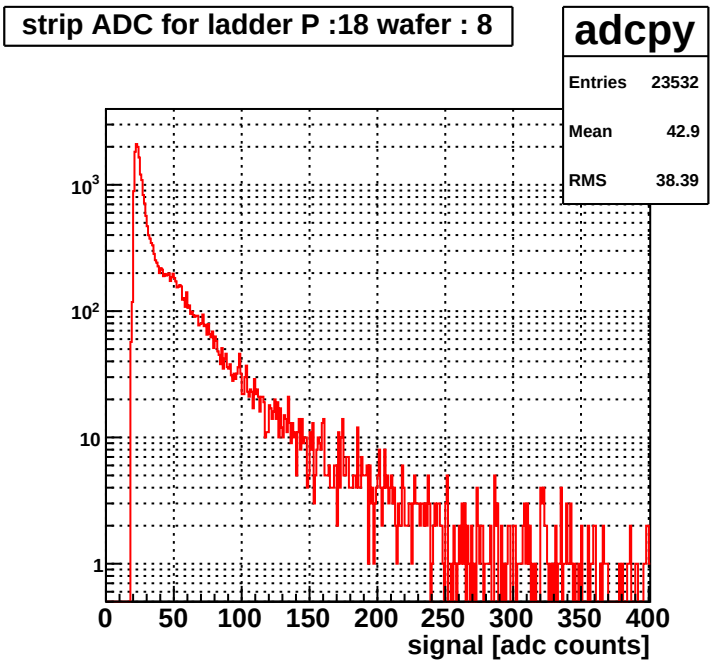

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 20790
Mean x 448.3
Mean y 44.71
RMS x 188.9
RMS y 44.24
signal [adc counts]
channels

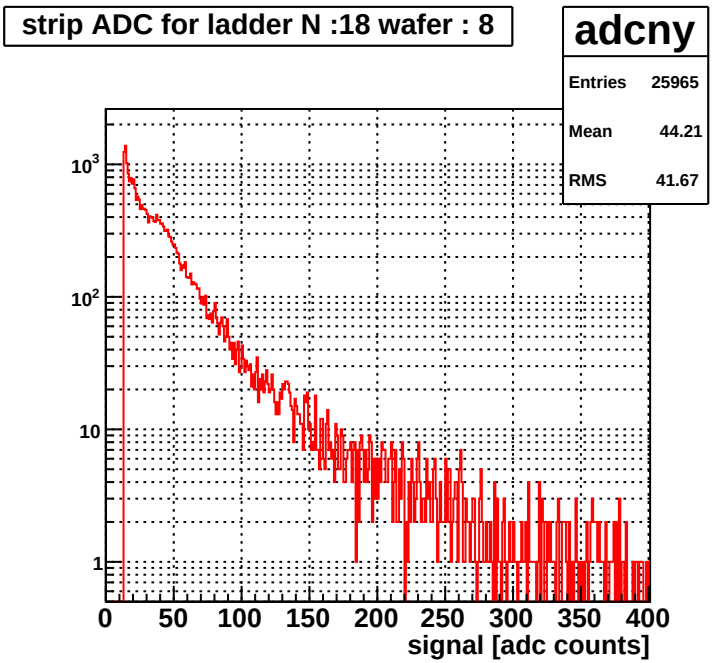

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 8015
Mean 40.96
RMS 33.12
signal [adc counts]

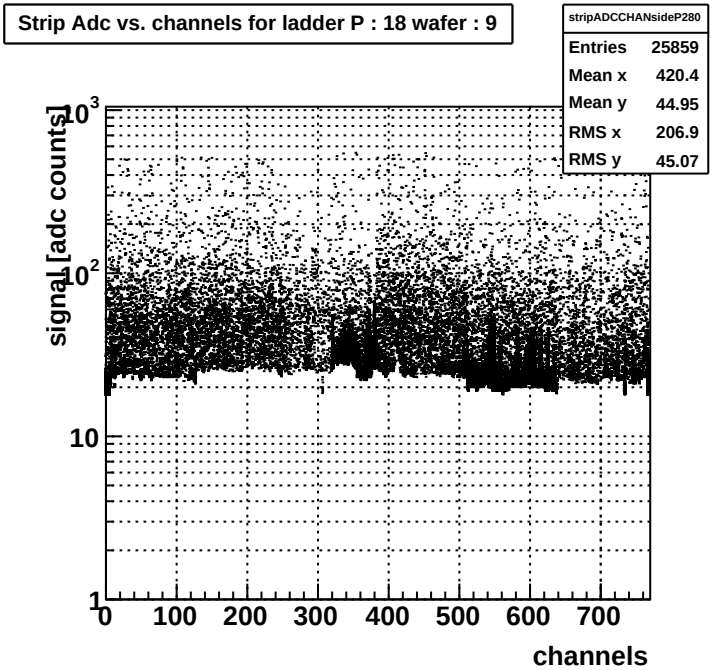

strip ADC for ladder N :18 wafer : 7
adcny
Entries 20790
Mean 44.67
RMS 41.69
signal [adc counts]

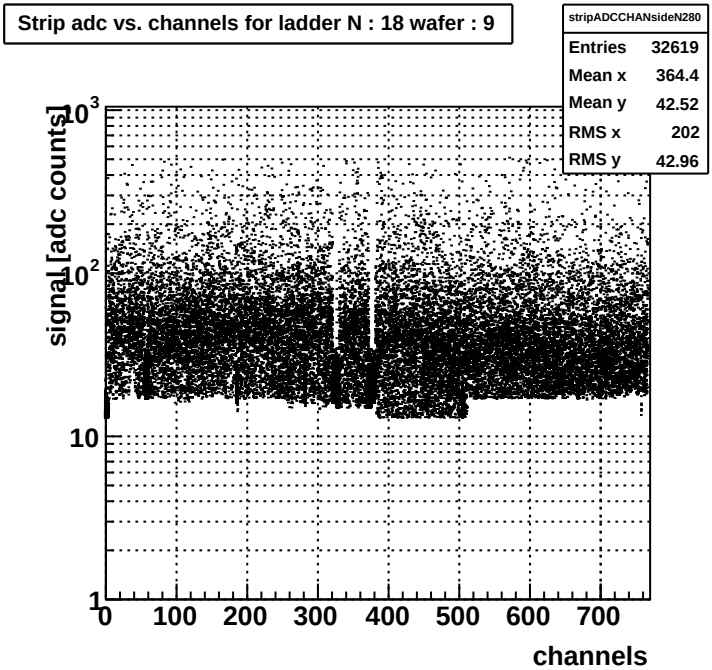

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 23532
Mean x 333.4
Mean y 43.32
RMS x 223.4
RMS y 43.04
signal [adc counts]
channels

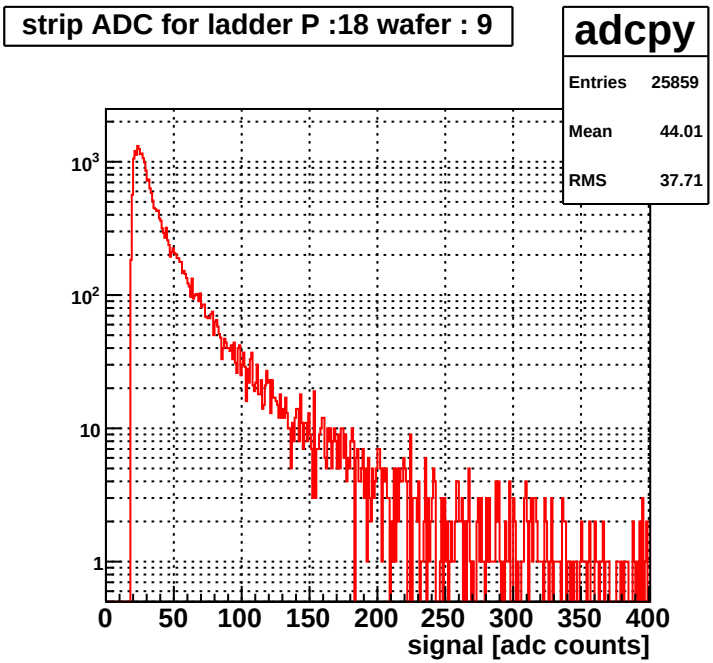

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 25965
Mean x 386.2
Mean y 44.27
RMS x 254.9
RMS y 44.3
signal [adc counts]
channels

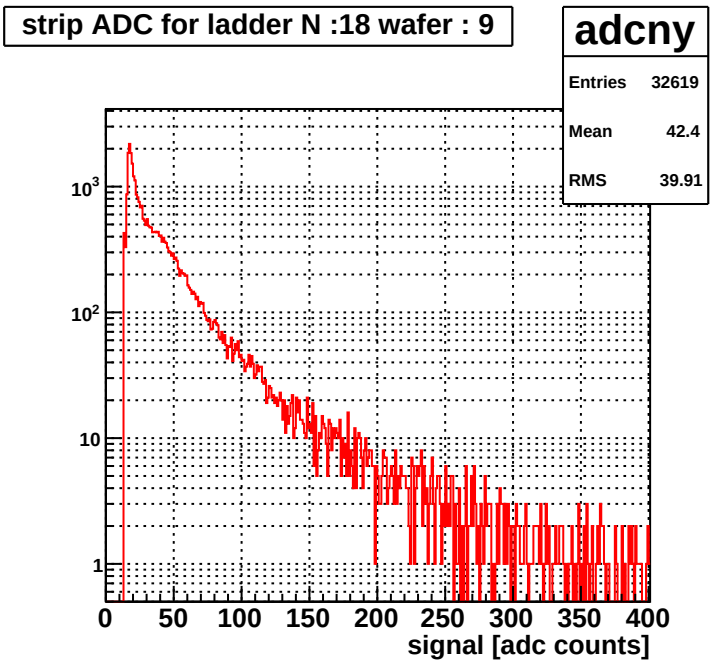

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 23532
Mean 42.9
RMS 38.39
signal [adc counts]

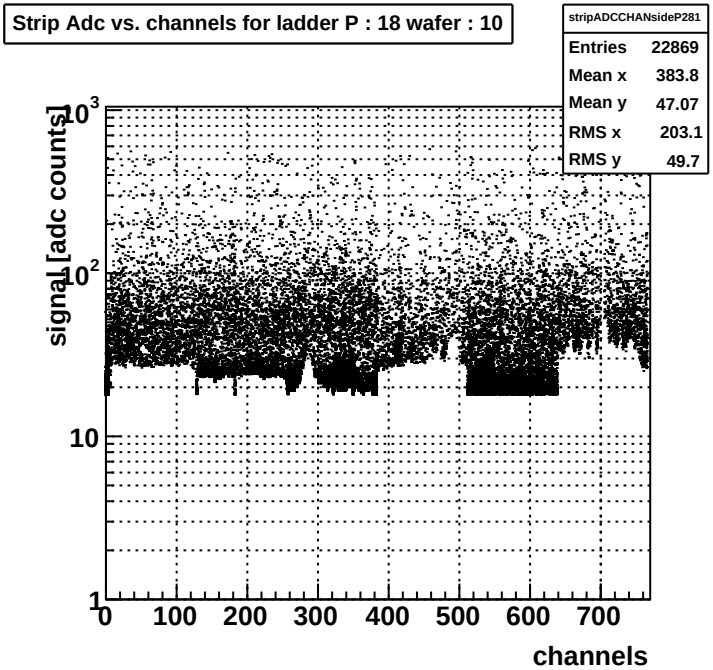

strip ADC for ladder N :18 wafer : 8
adcny
Entries 25965
Mean 44.21
RMS 41.67
signal [adc counts]

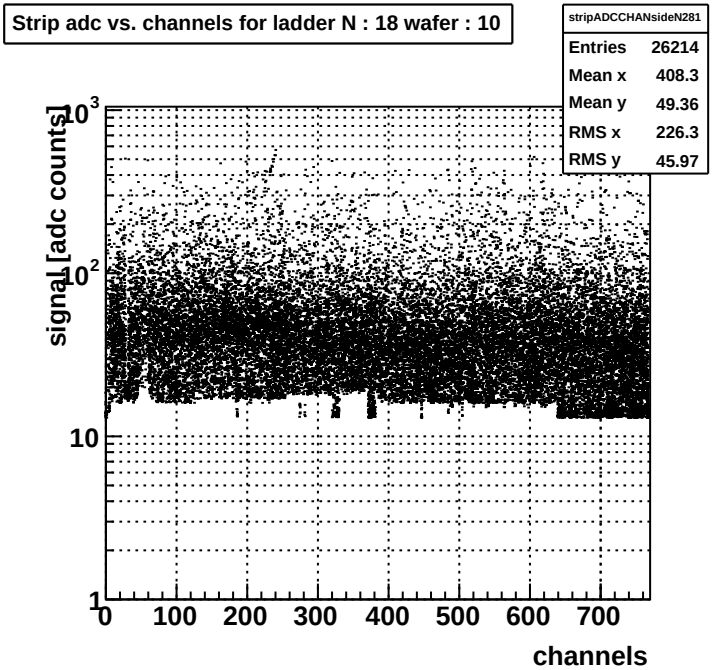

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 25859
Mean x 420.4
Mean y 44.95
RMS x 206.9
RMS y 45.07
signal [adc counts]
channels

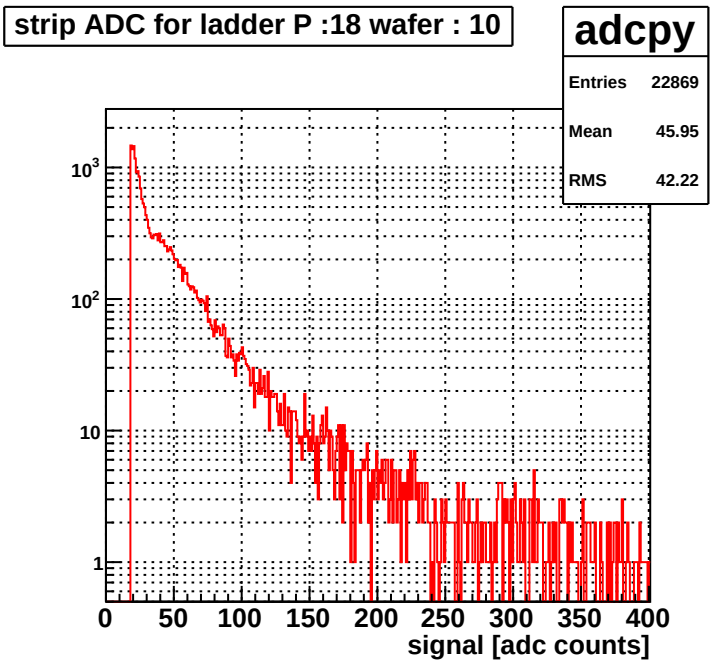

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 32619
Mean x 364.4
Mean y 42.52
RMS x 202
RMS y 42.96
signal [adc counts]
channels

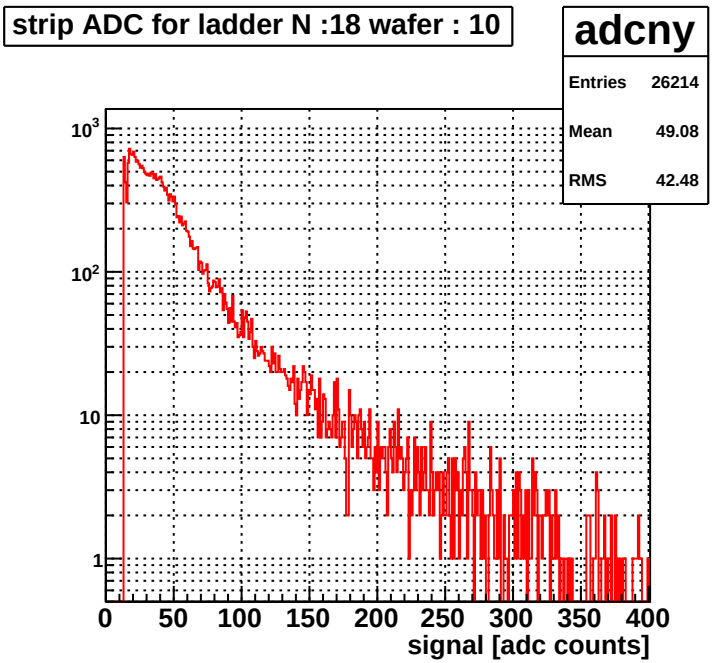

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 25859
Mean 44.01
RMS 37.71
signal [adc counts]

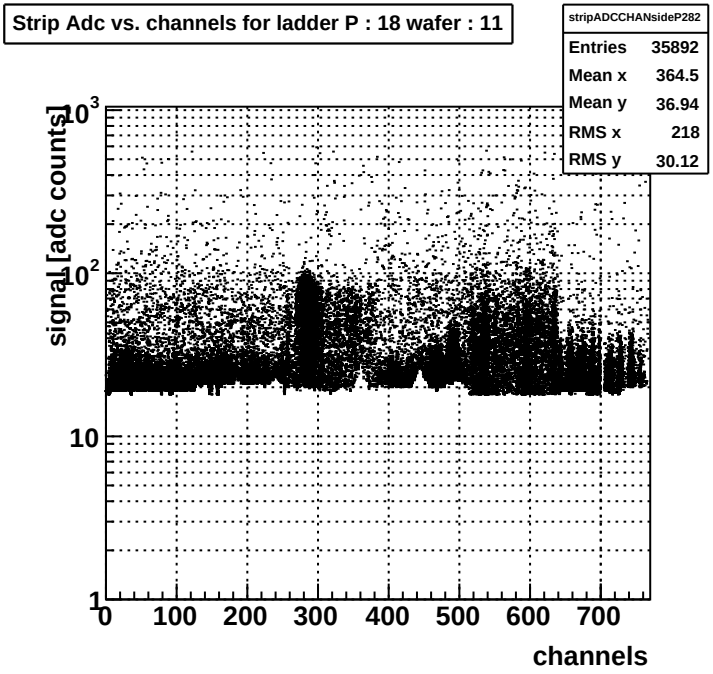

strip ADC for ladder N :18 wafer : 9
adcny
Entries 32619
Mean 42.4
RMS 39.91
signal [adc counts]

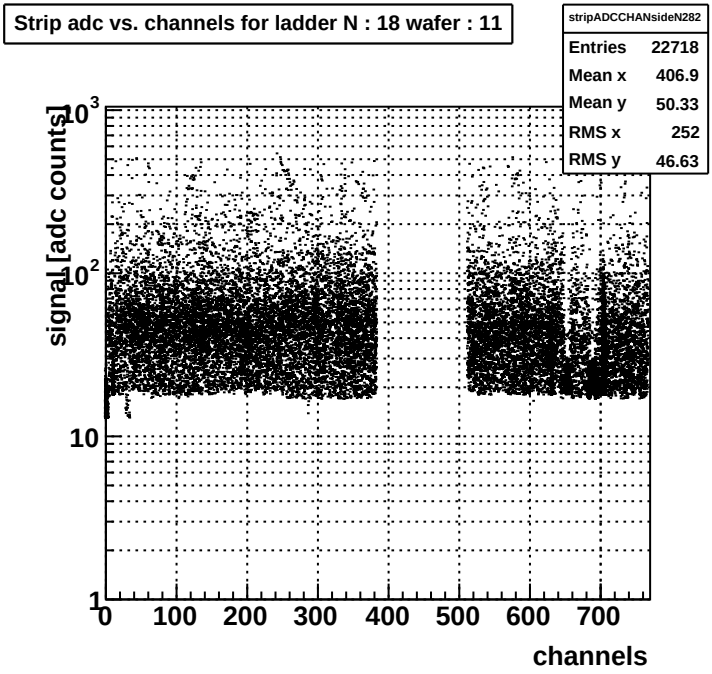

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 22869
Mean x 383.8
Mean y 47.07
RMS x 203.1
RMS y 49.7
signal [adc counts]
channels

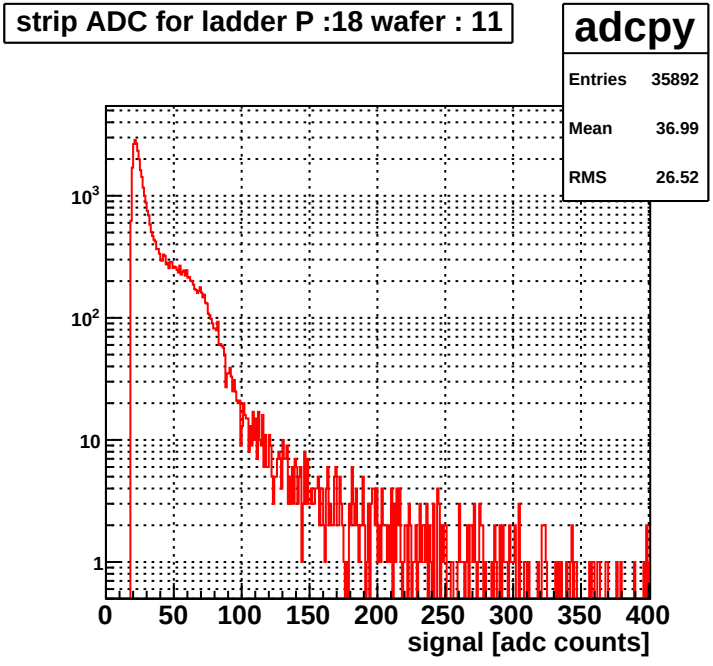

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 26214
Mean x 408.3
Mean y 49.36
RMS x 226.3
RMS y 45.97
signal [adc counts]
channels

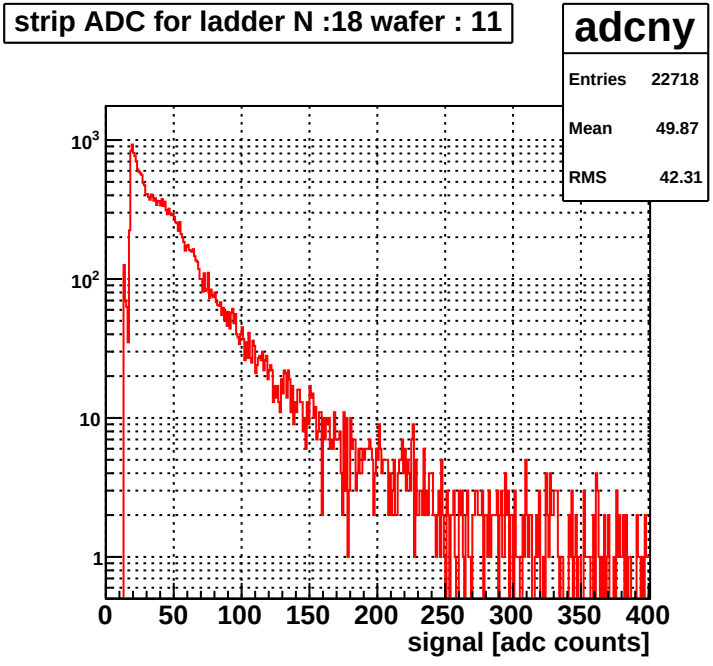

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 22869
Mean 45.95
RMS 42.22
signal [adc counts]

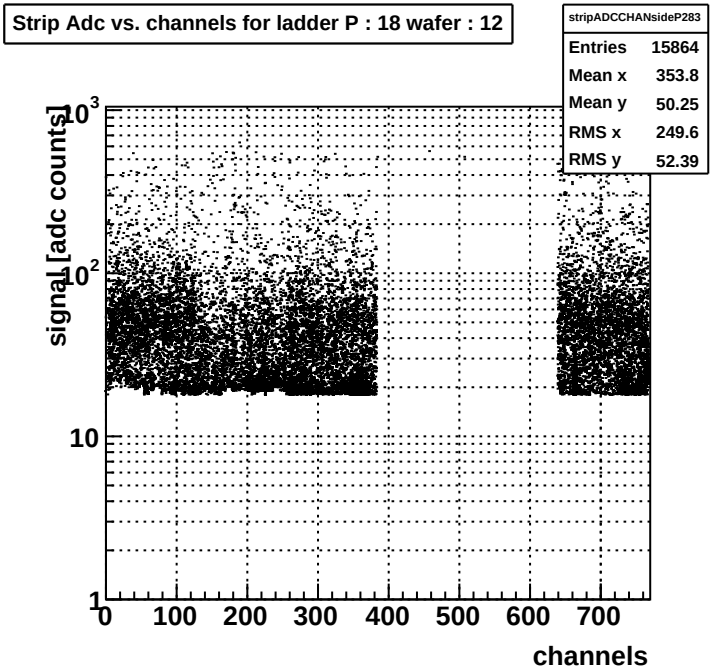

strip ADC for ladder N :18 wafer : 10
adcny
Entries 26214
Mean 49.08
RMS 42.48
signal [adc counts]

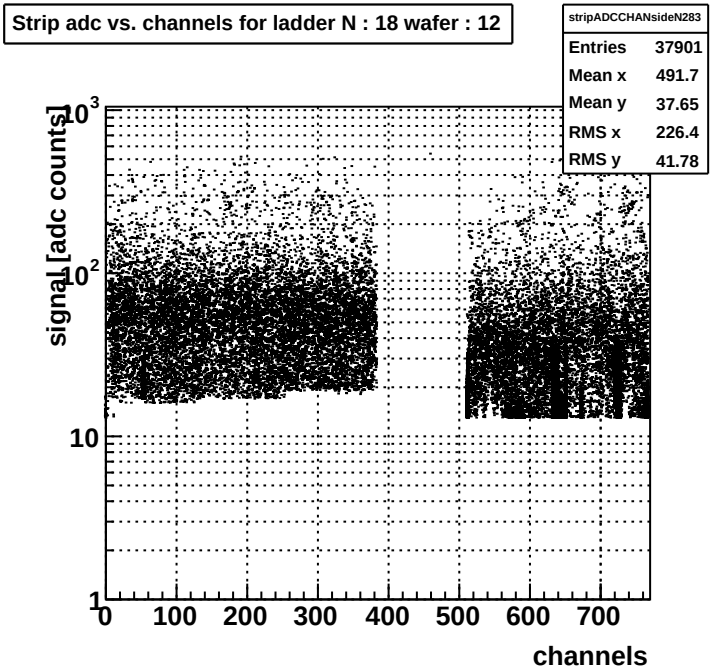

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 35892
Mean x 364.5
Mean y 36.94
RMS x 218
RMS y 30.12
signal [adc counts]
channels

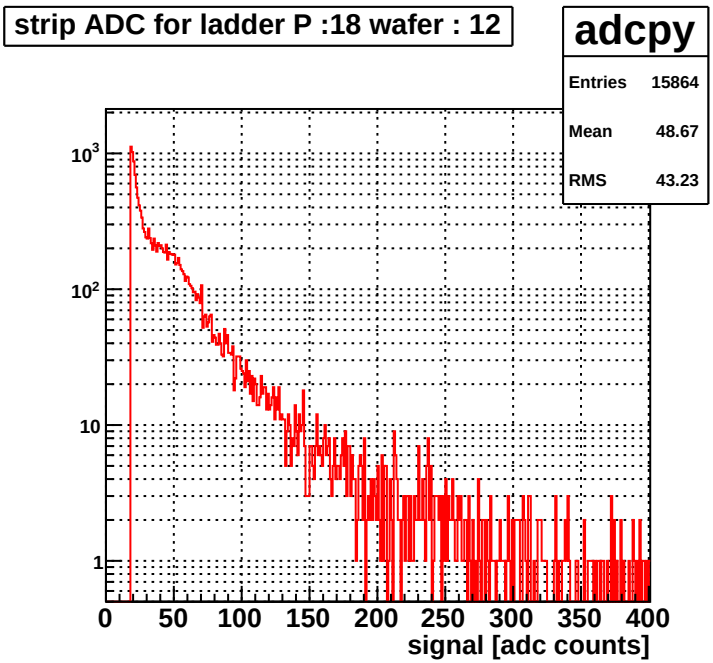

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 22718
Mean x 406.9
Mean y 50.33
RMS x 252
RMS y 46.63
signal [adc counts]
channels

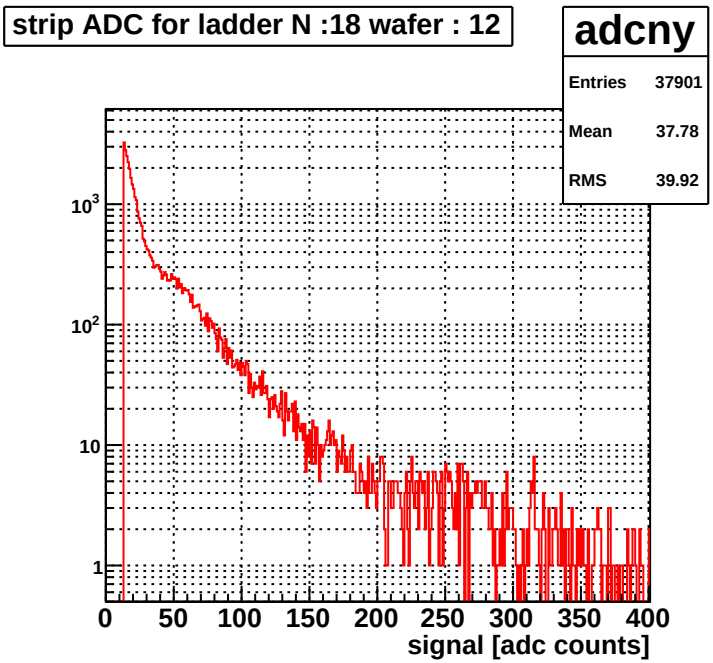

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 35892
Mean 36.99
RMS 26.52
signal [adc counts]

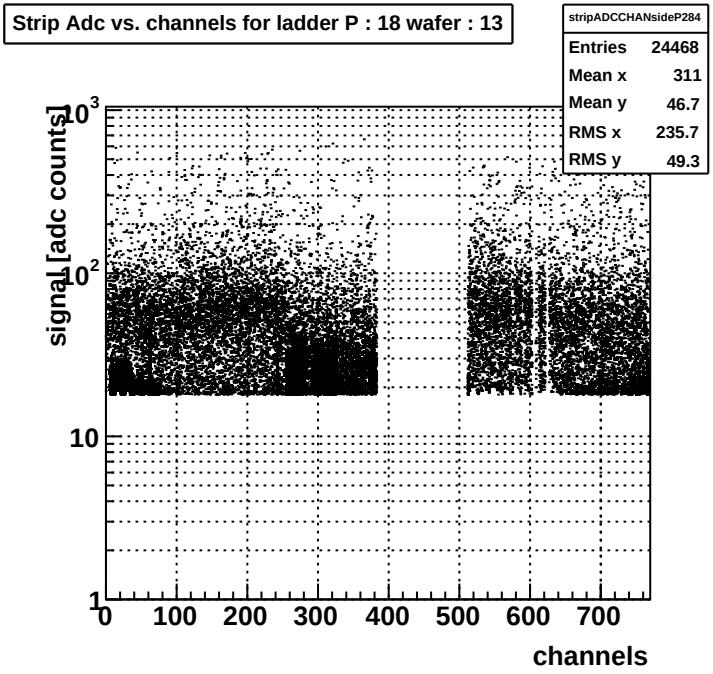

strip ADC for ladder N :18 wafer : 11
adcny
Entries 22718
Mean 49.87
RMS 42.31
signal [adc counts]

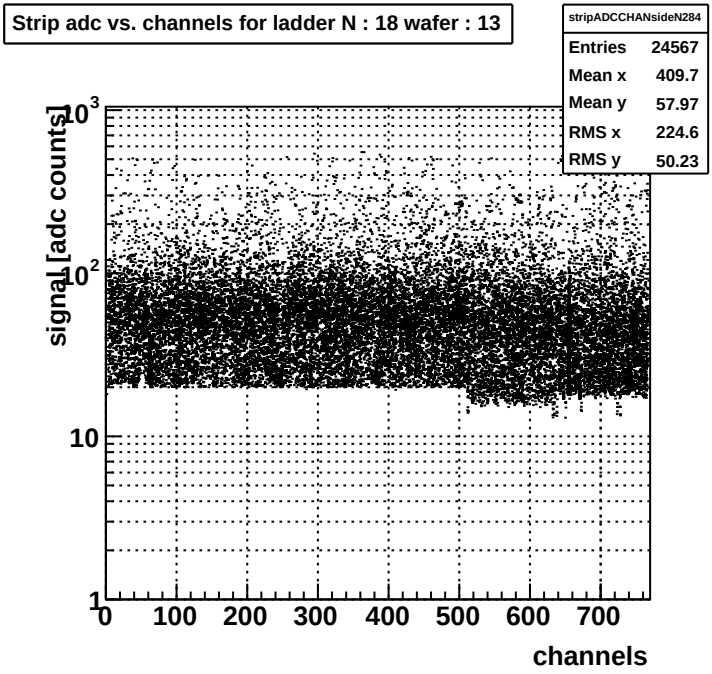

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15864
Mean x 353.8
Mean y 50.25
RMS x 249.6
RMS y 52.39
signal [adc counts]
channels

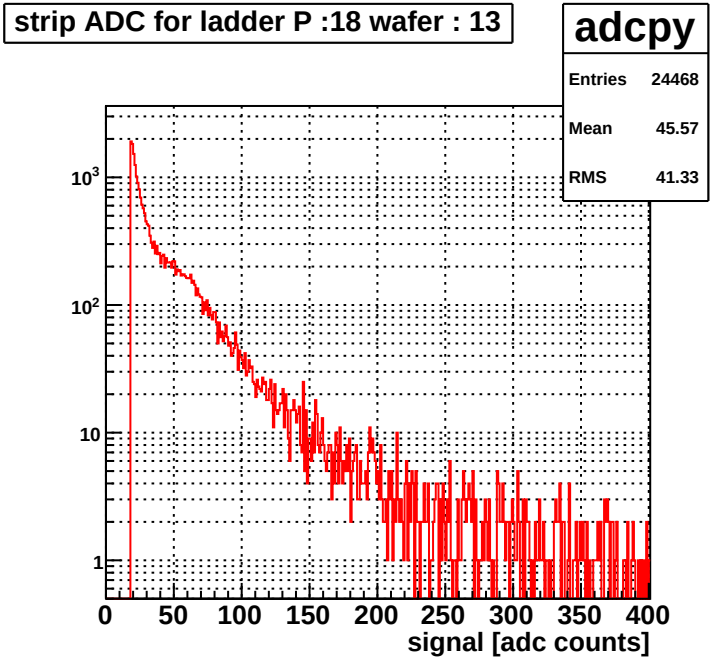

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 37901
Mean x 491.7
Mean y 37.65
RMS x 226.4
RMS y 41.78
signal [adc counts]
channels

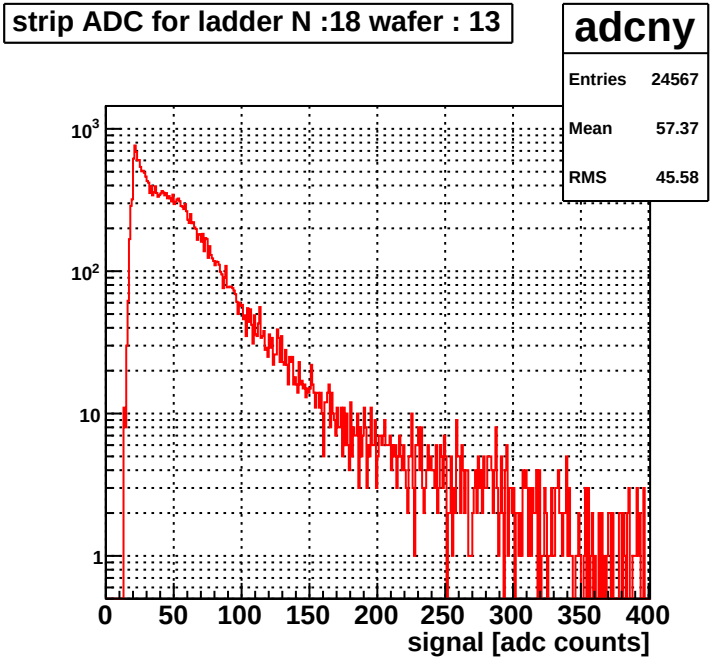

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15864
Mean 48.67
RMS 43.23
signal [adc counts]

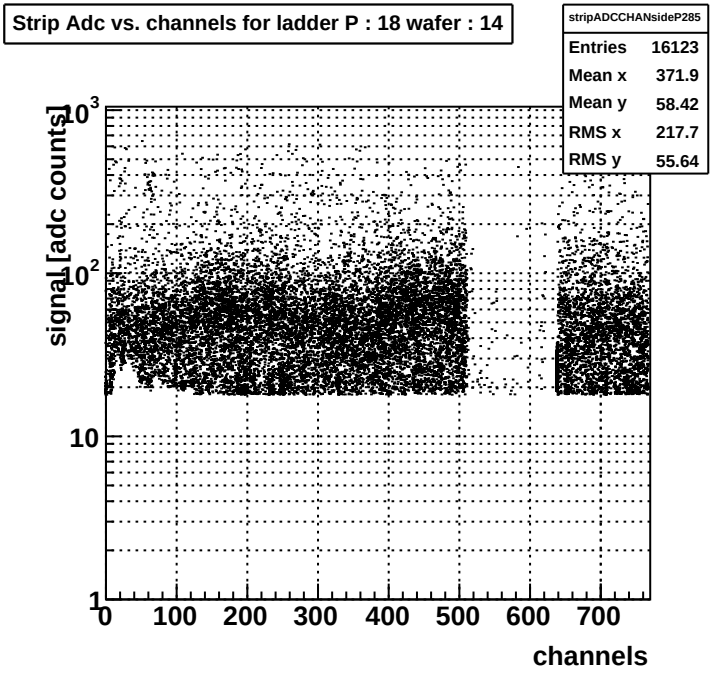

strip ADC for ladder N :18 wafer : 12
adcny
Entries 37901
Mean 37.78
RMS 39.92
signal [adc counts]

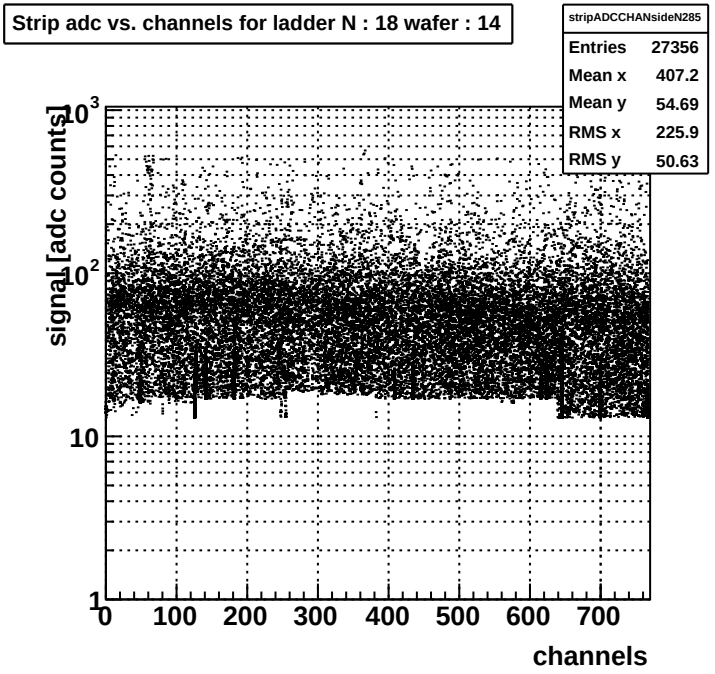

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24468
Mean x 311
Mean y 46.7
RMS x 235.7
RMS y 49.3
signal [adc counts]
channels

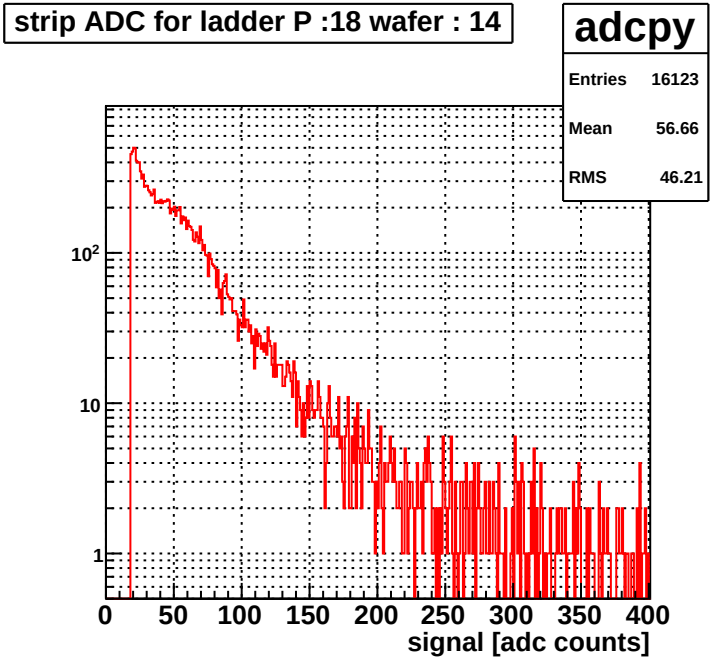

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 24567
Mean x 409.7
Mean y 57.97
RMS x 224.6
RMS y 50.23
signal [adc counts]
channels

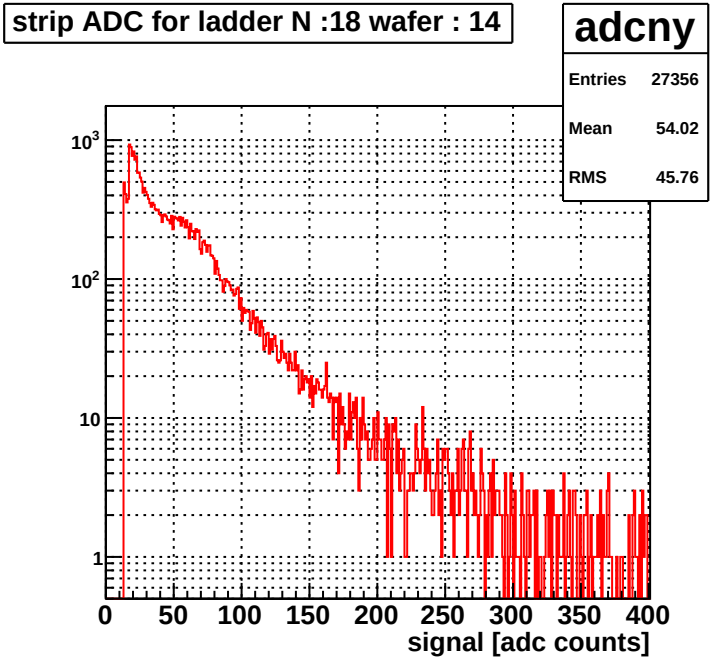

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24468
Mean 45.57
RMS 41.33
signal [adc counts]

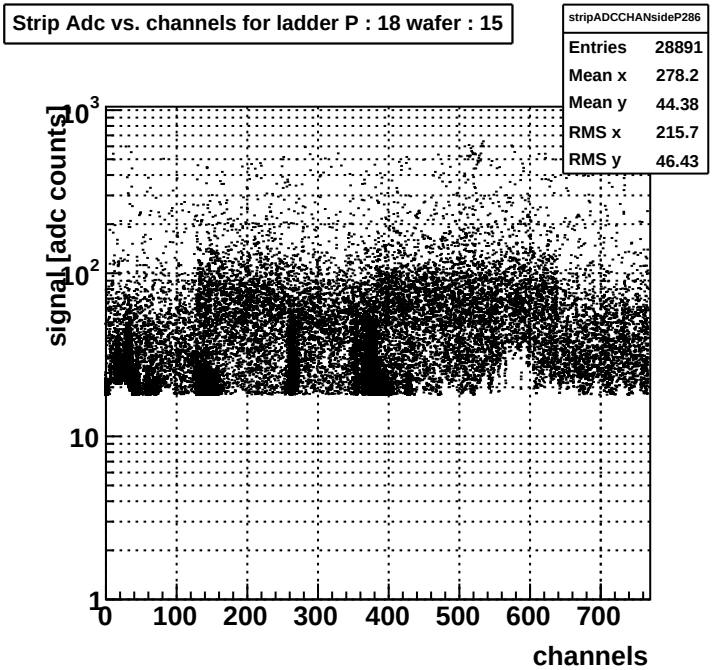

strip ADC for ladder N :18 wafer : 13
adcny
Entries 24567
Mean 57.37
RMS 45.58
signal [adc counts]

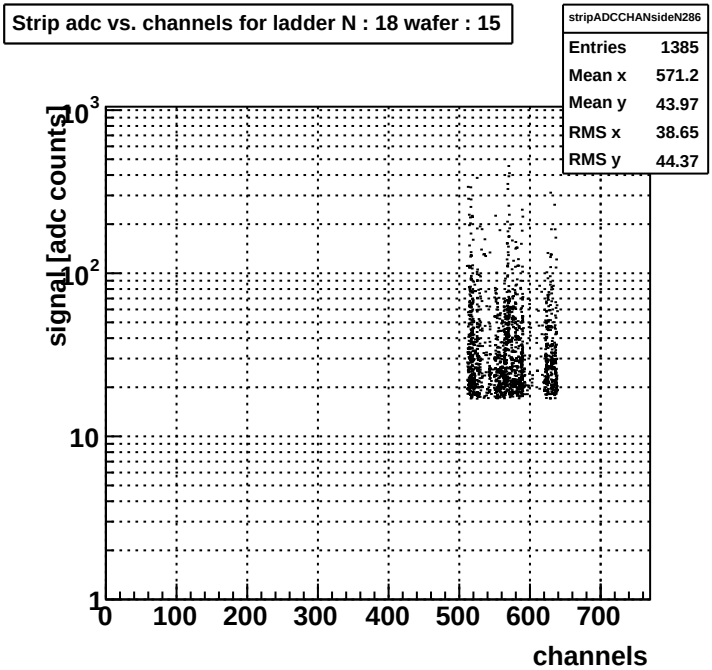

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 16123
Mean x 371.9
Mean y 58.42
RMS x 217.7
RMS y 55.64
signal [adc counts]
channels

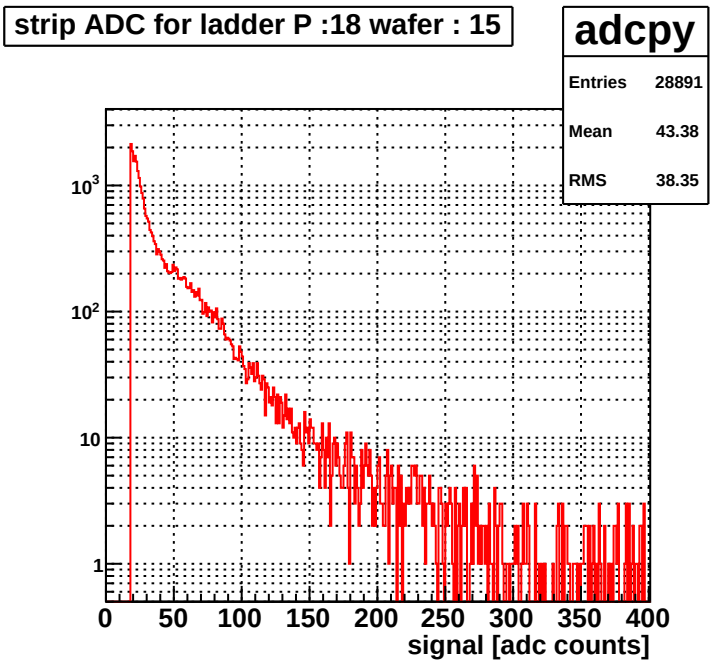

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 27356
Mean x 407.2
Mean y 54.69
RMS x 225.9
RMS y 50.63
signal [adc counts]
channels

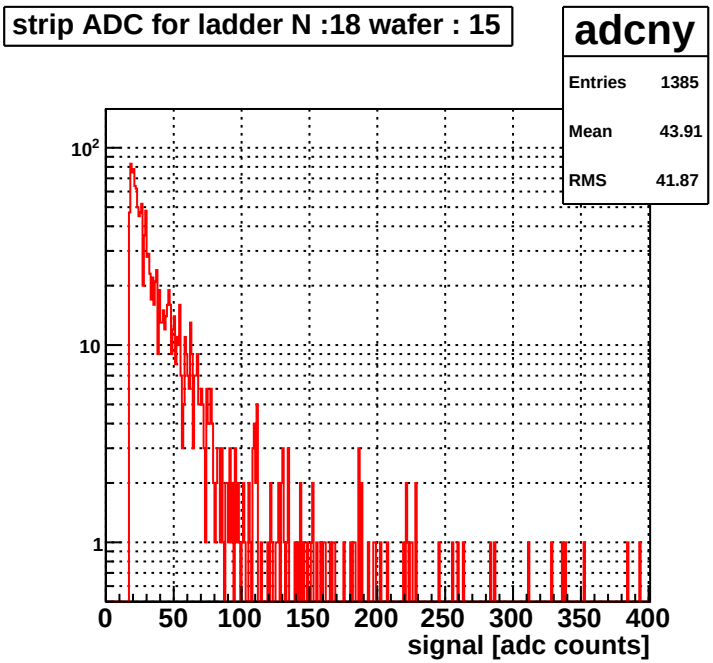

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 16123
Mean 56.66
RMS 46.21
signal [adc counts]

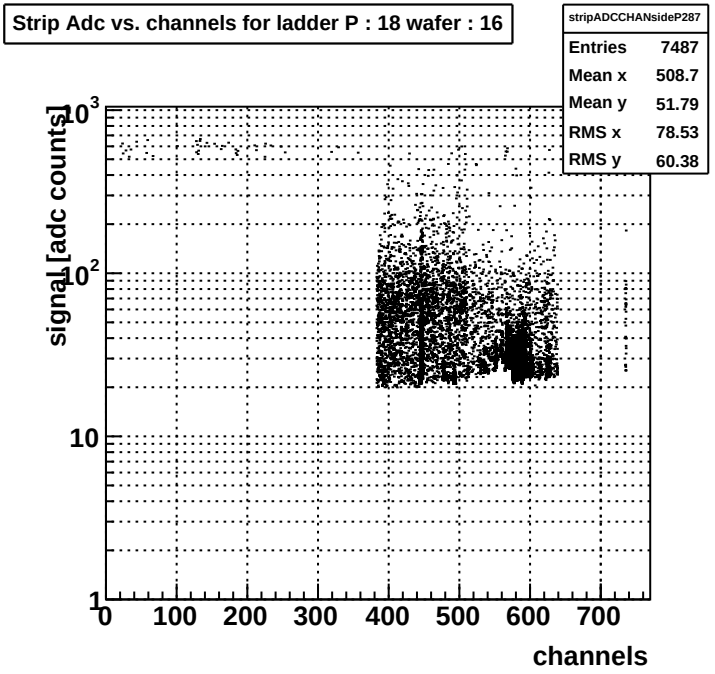

strip ADC for ladder N :18 wafer : 14
adcny
Entries 27356
Mean 54.02
RMS 45.76
signal [adc counts]

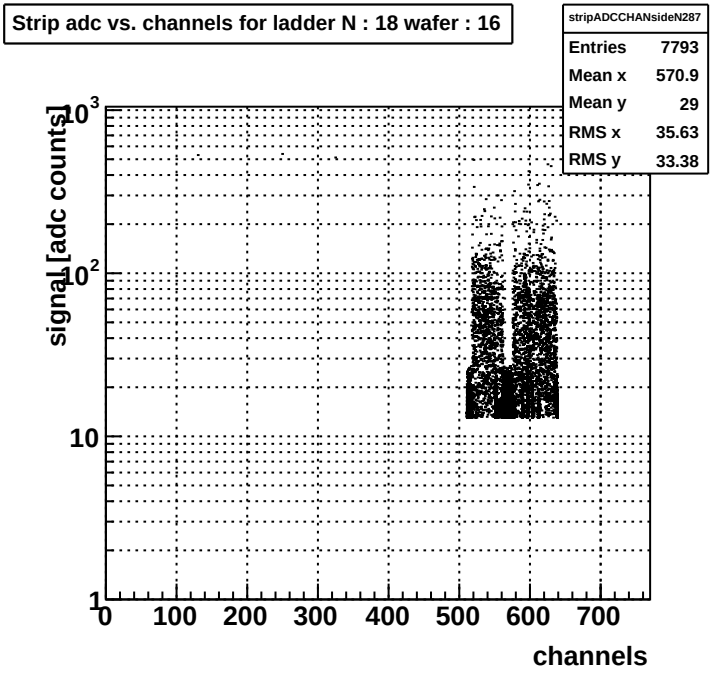

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 28891
Mean x 278.2
Mean y 44.38
RMS x 215.7
RMS y 46.43
signal [adc counts]
channels

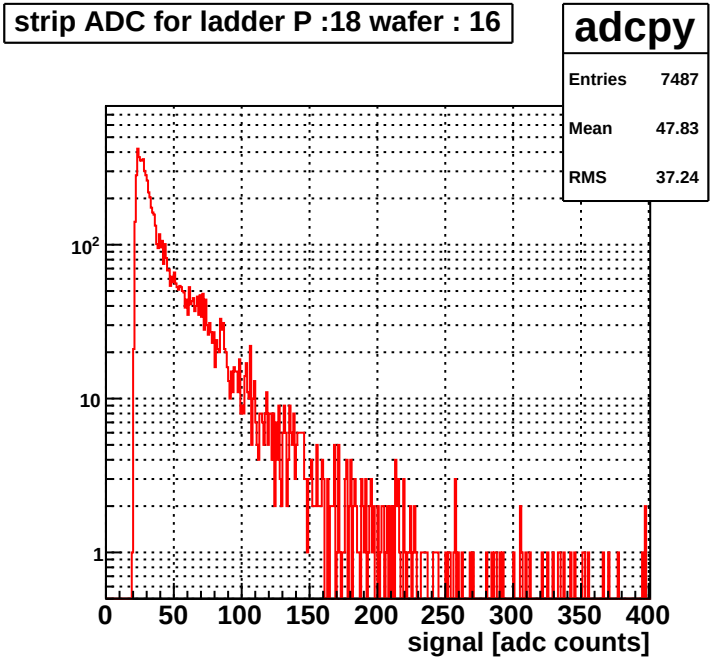

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1385
Mean x 571.2
Mean y 43.97
RMS x 38.65
RMS y 44.37
signal [adc counts]
channels

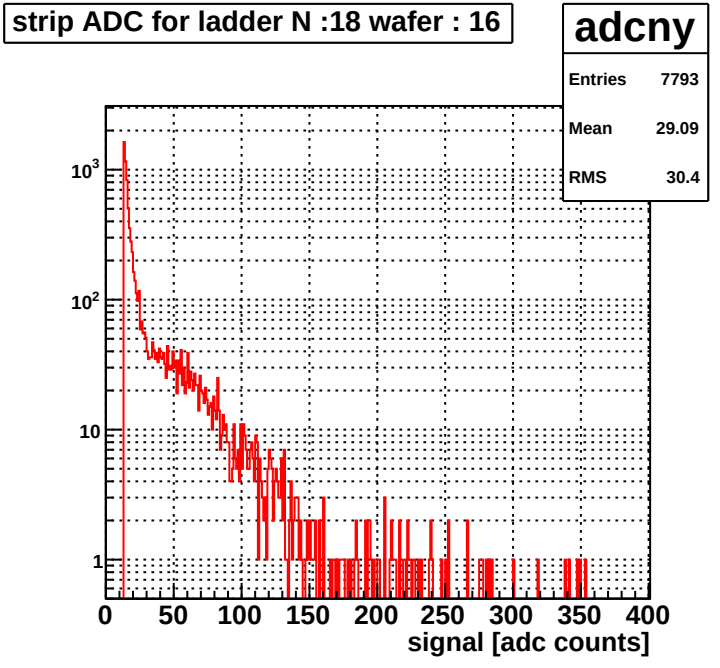

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 28891
Mean 43.38
RMS 38.35
signal [adc counts]

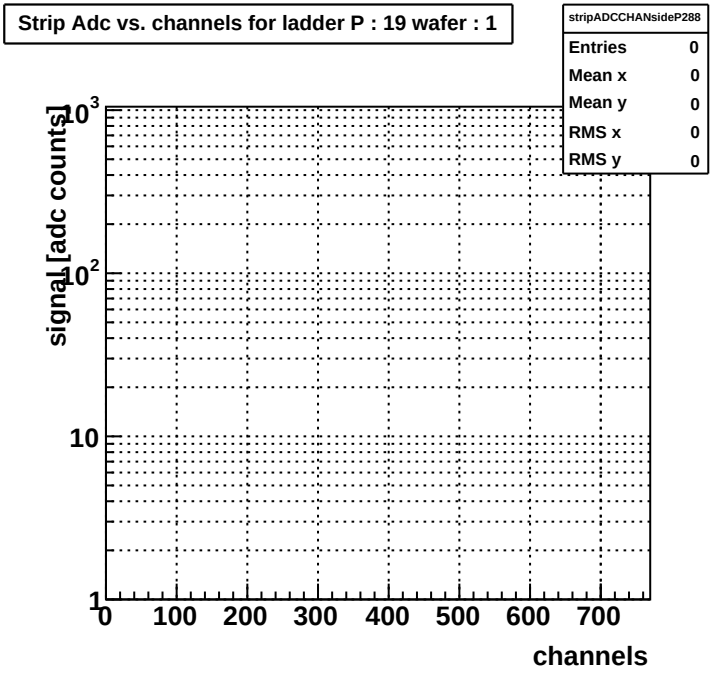

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1385
Mean 43.91
RMS 41.87
signal [adc counts]

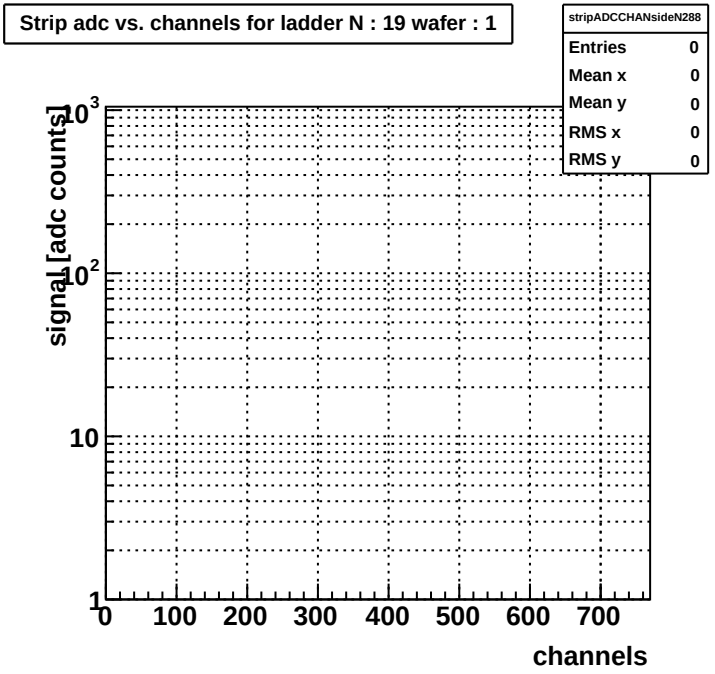

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7487
Mean x 508.7
Mean y 51.79
RMS x 78.53
RMS y 60.38
signal [adc counts]
channels

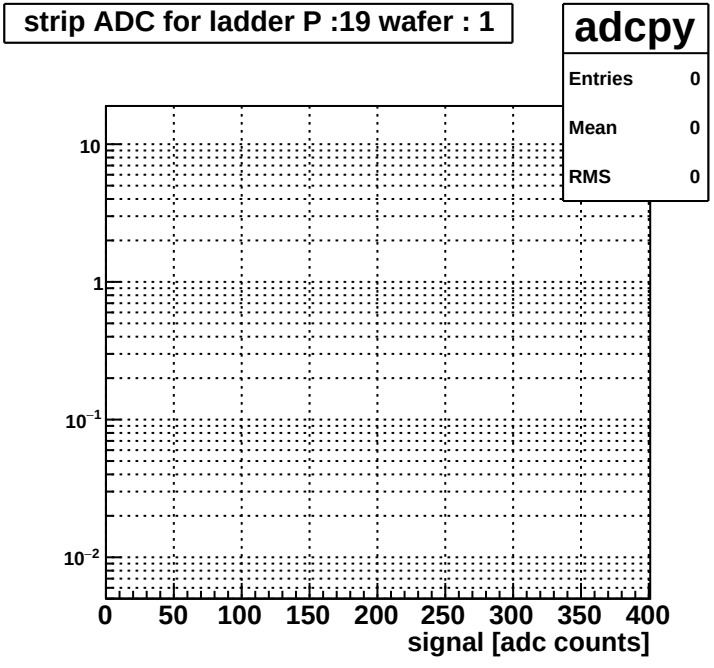

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 7793
Mean x 570.9
Mean y 29
RMS x 35.63
RMS y 33.38
signal [adc counts]
channels

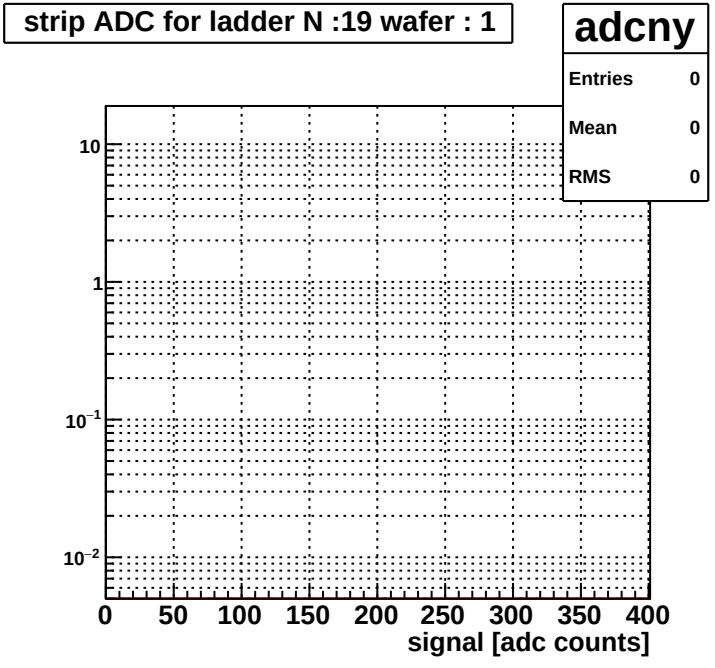

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7487
Mean 47.83
RMS 37.24
signal [adc counts]

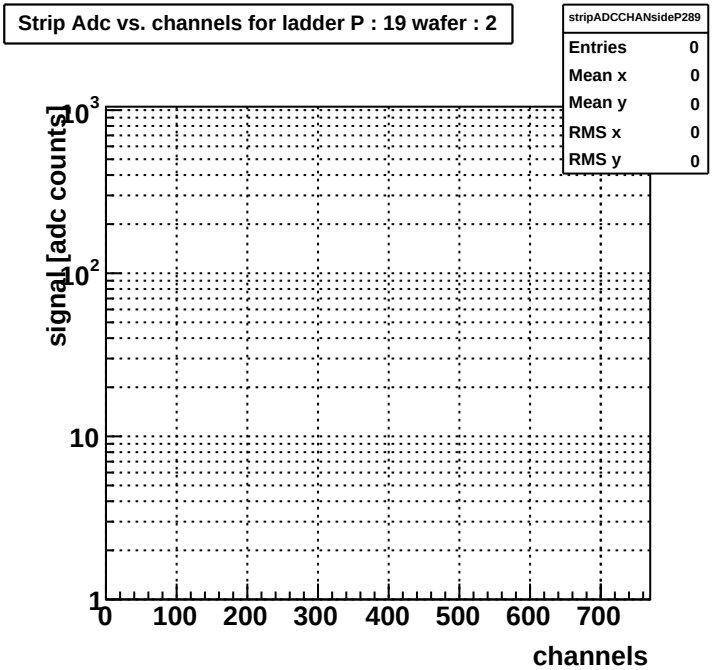

strip ADC for ladder N :18 wafer : 16
adcny
Entries 7793
Mean 29.09
RMS 30.4
signal [adc counts]

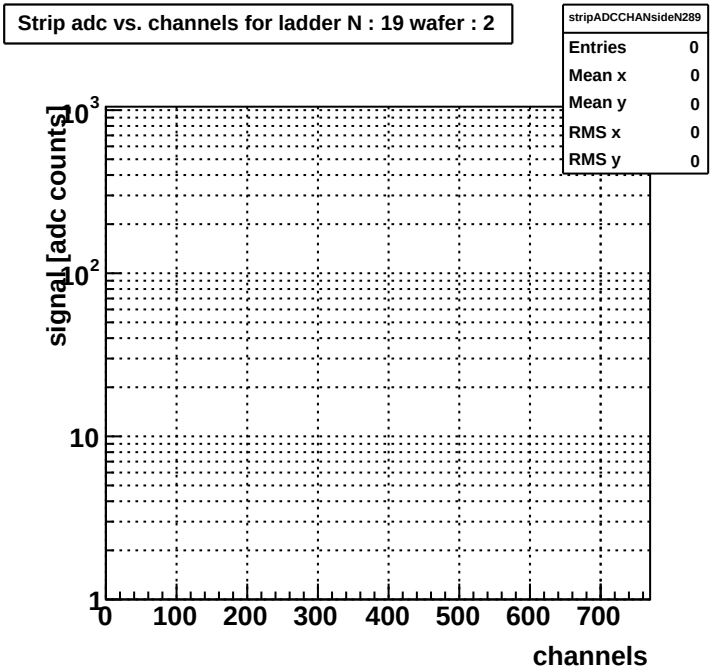

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

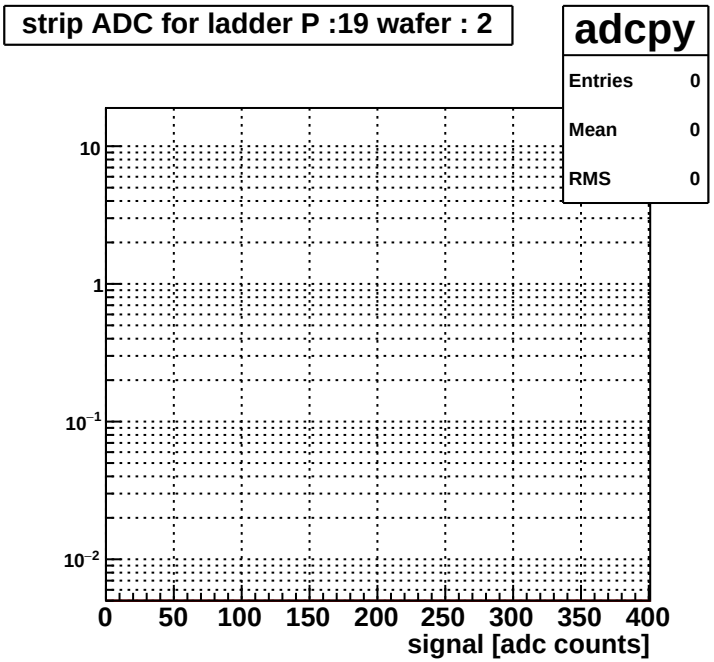

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

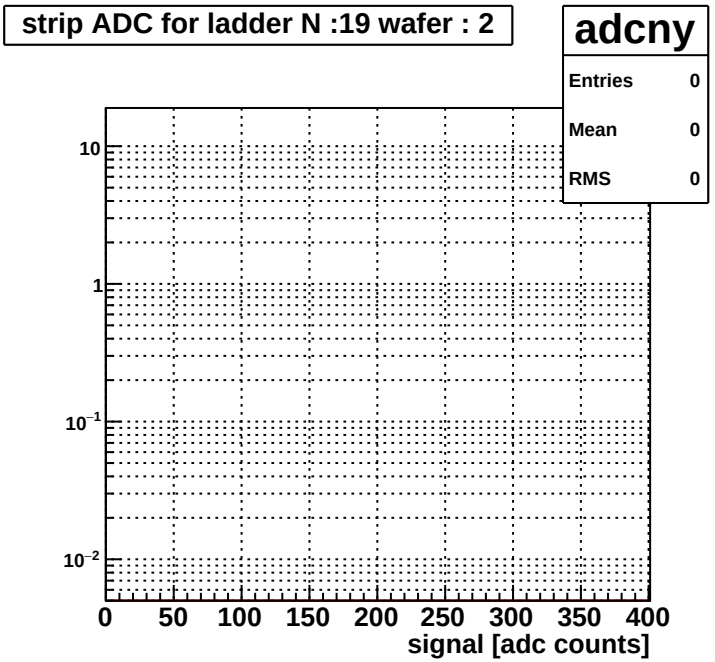

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

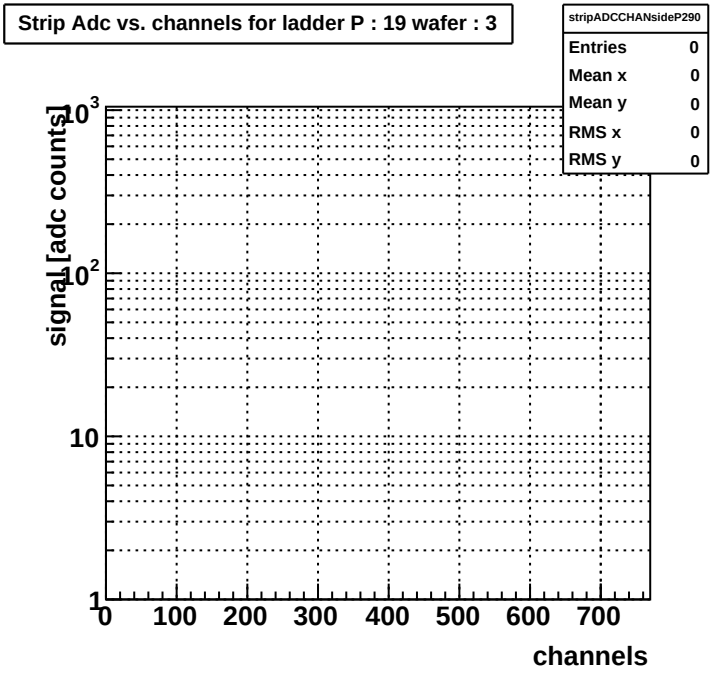

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

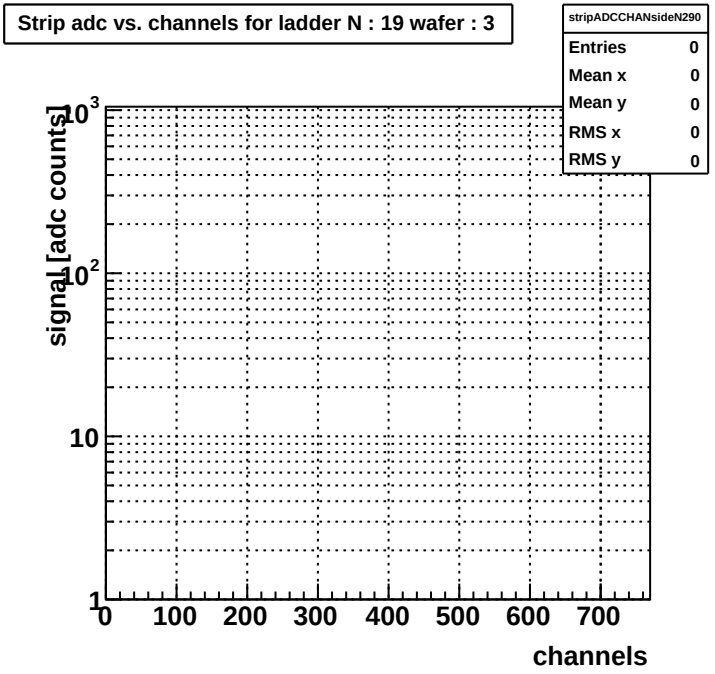

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

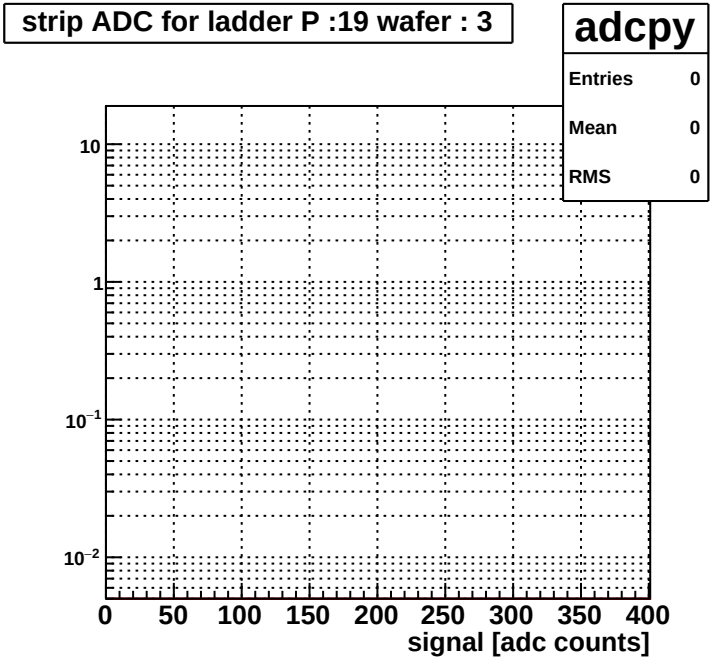

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

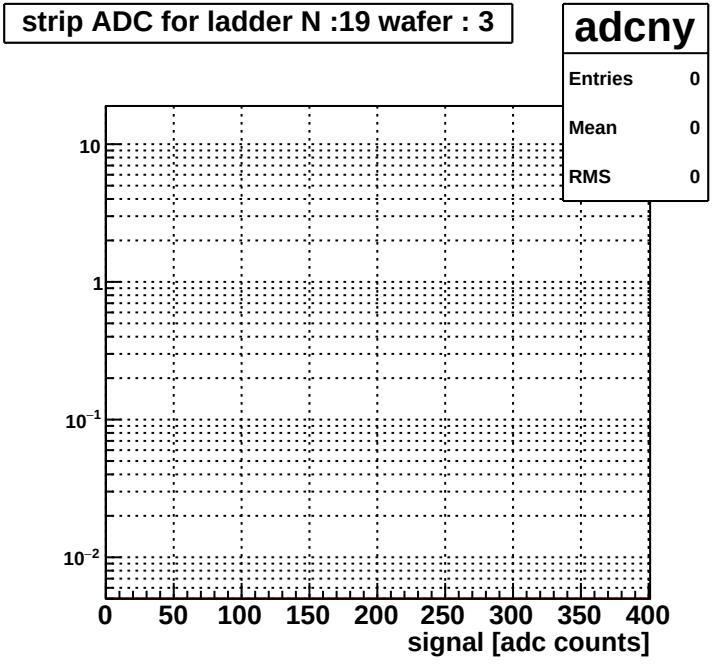

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

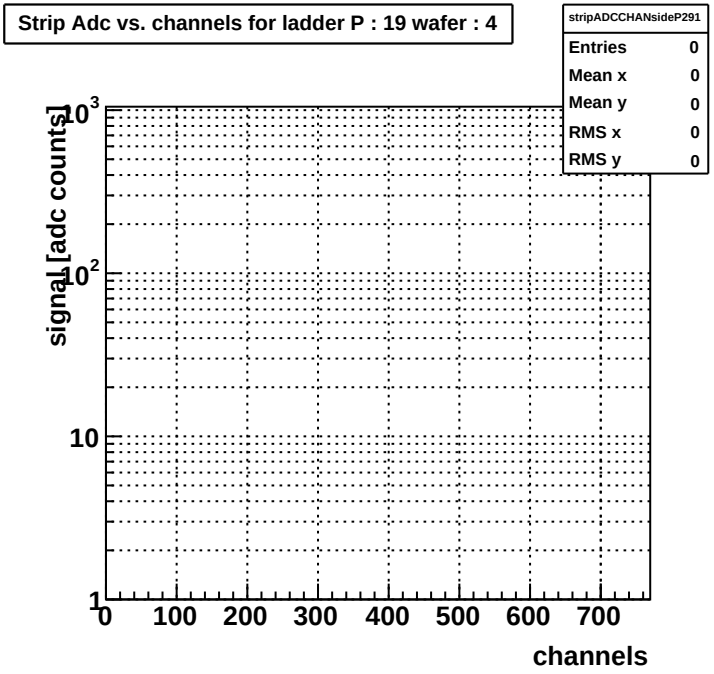

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

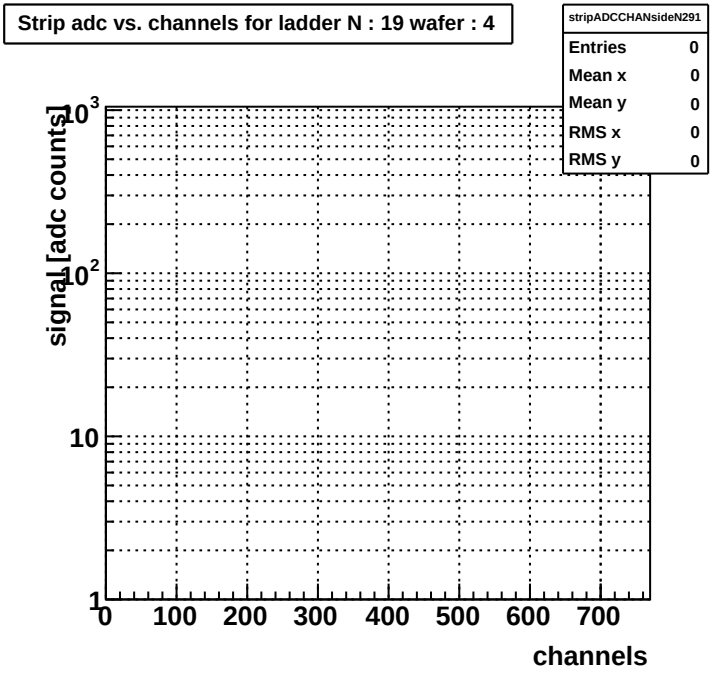

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

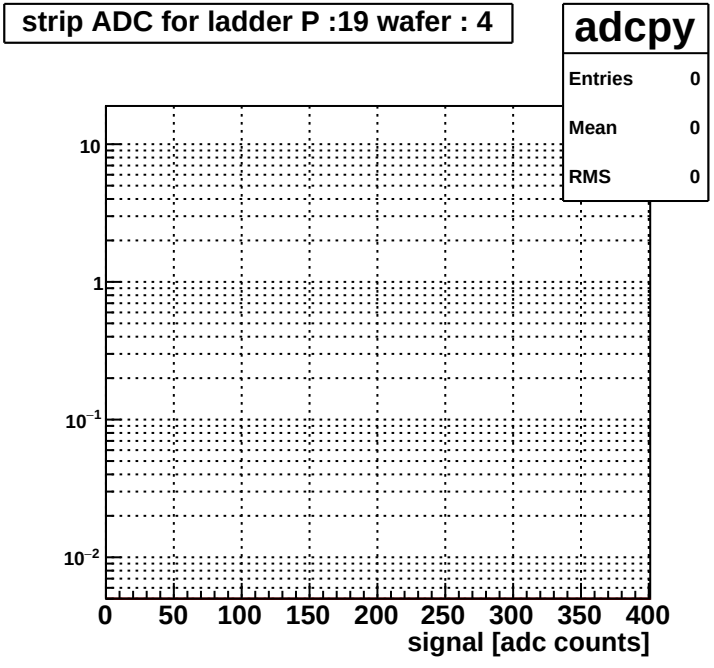

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

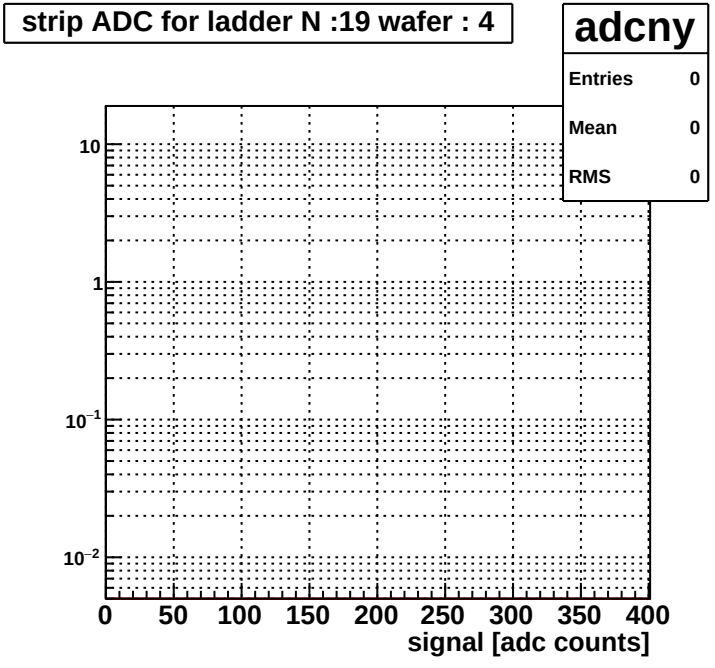

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

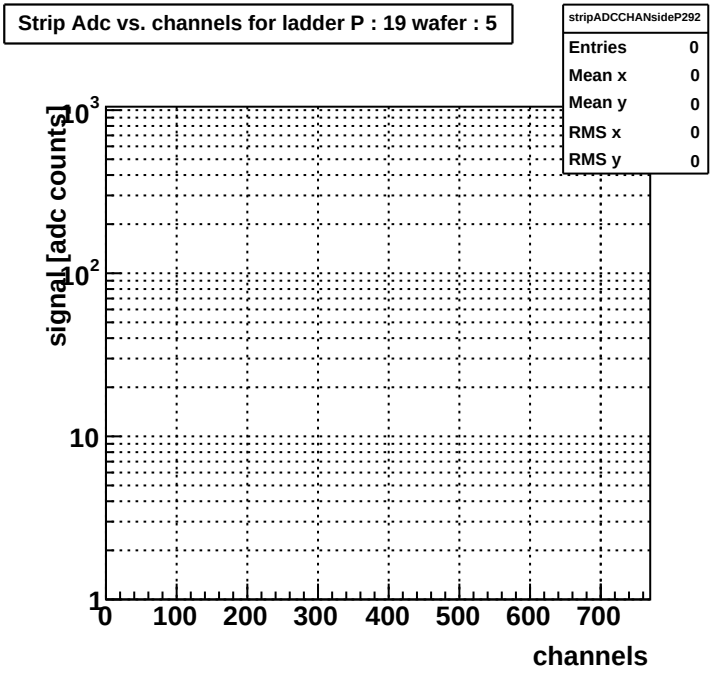

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

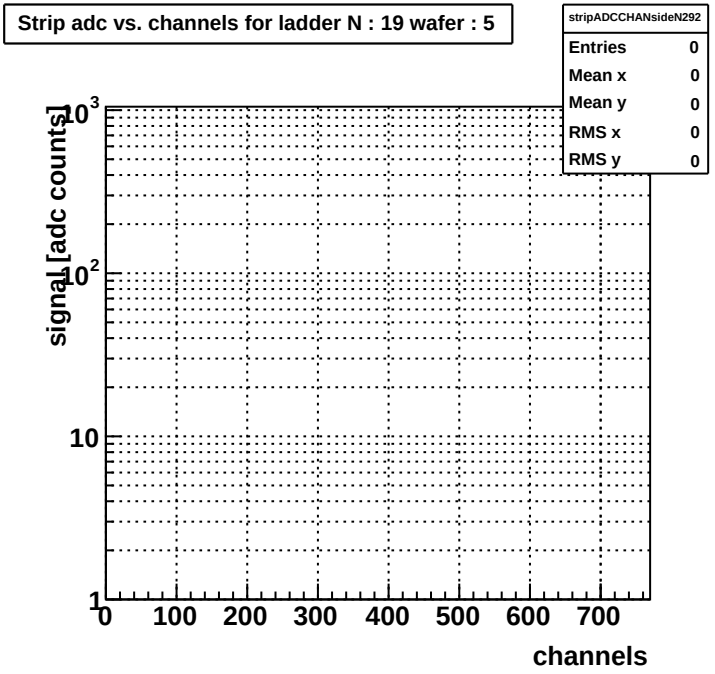

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

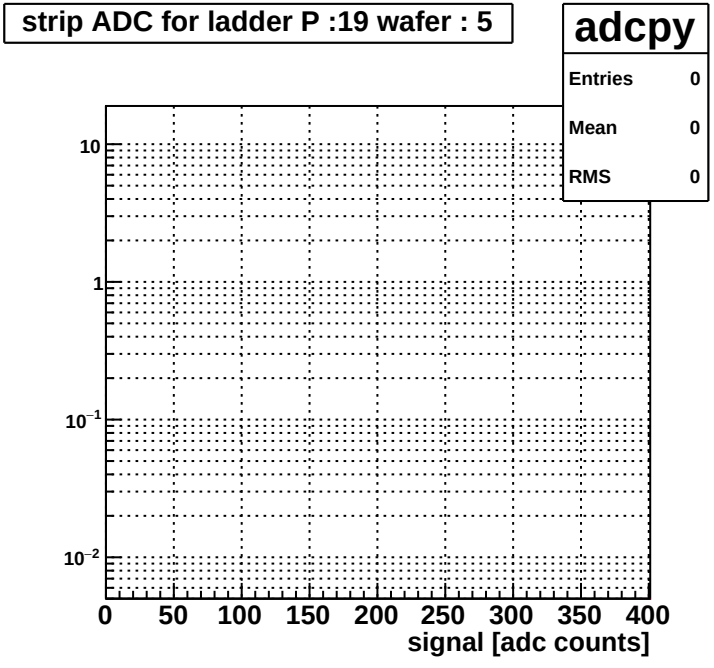

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

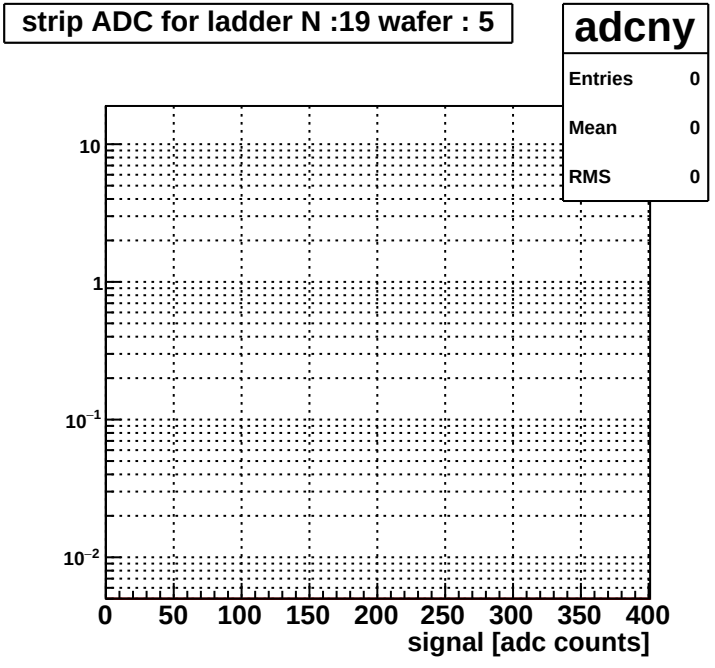

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

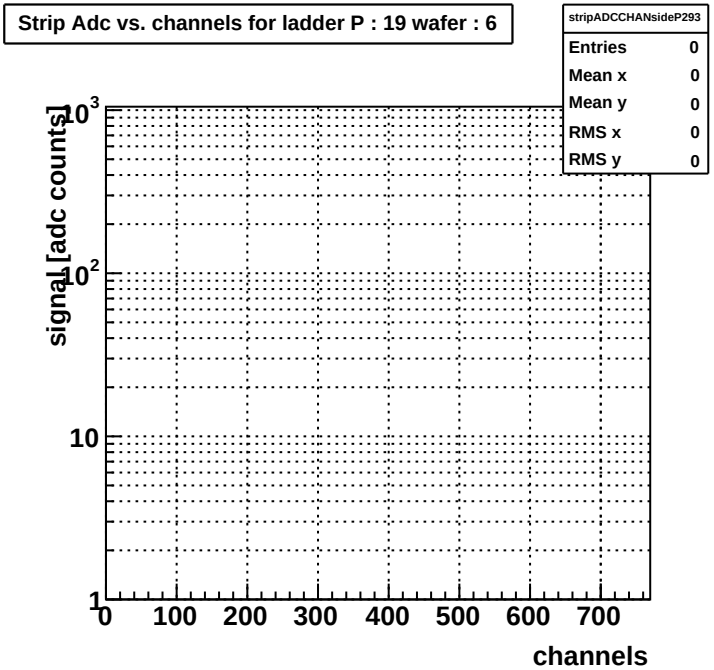

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

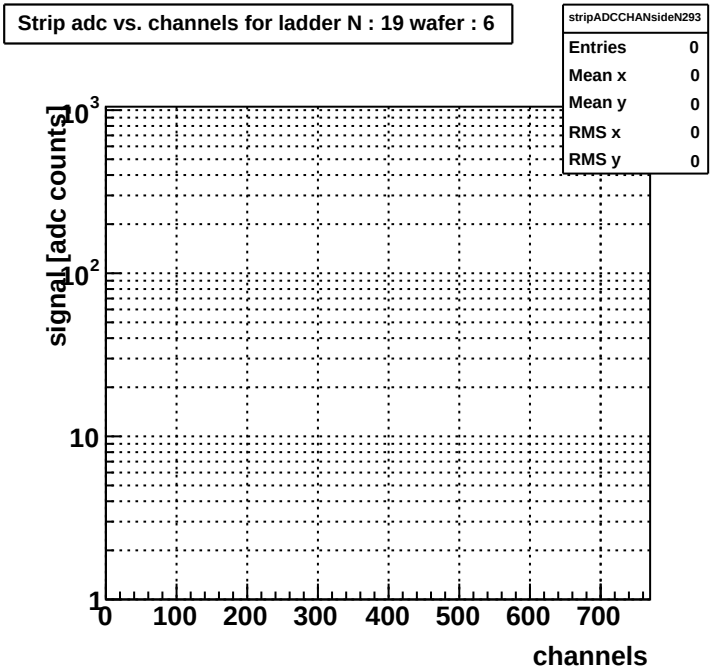

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

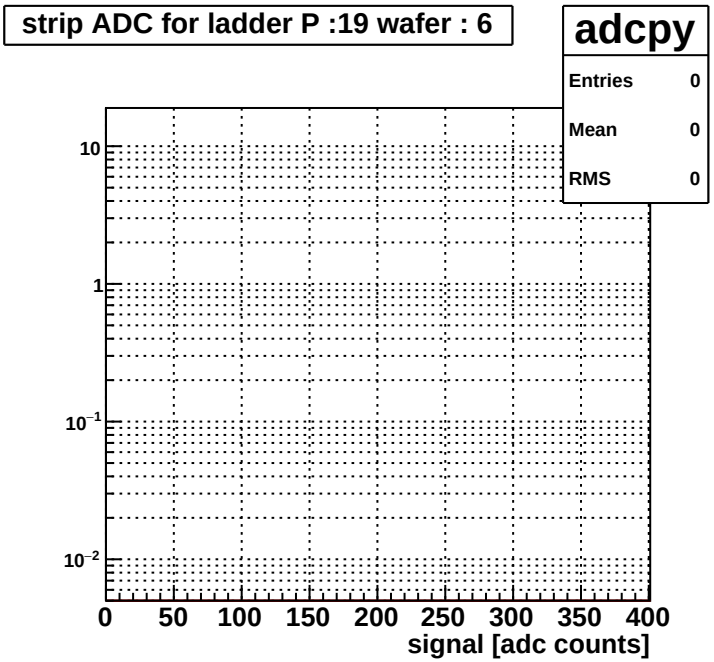

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

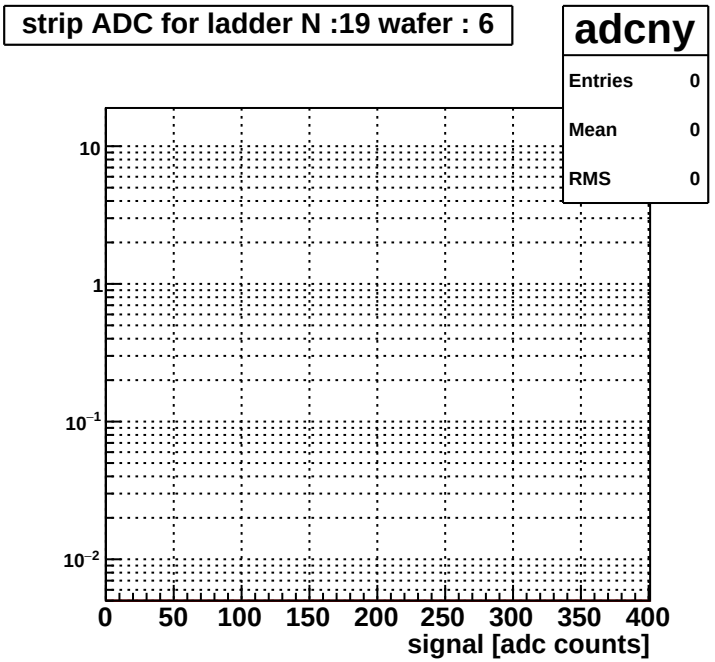

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

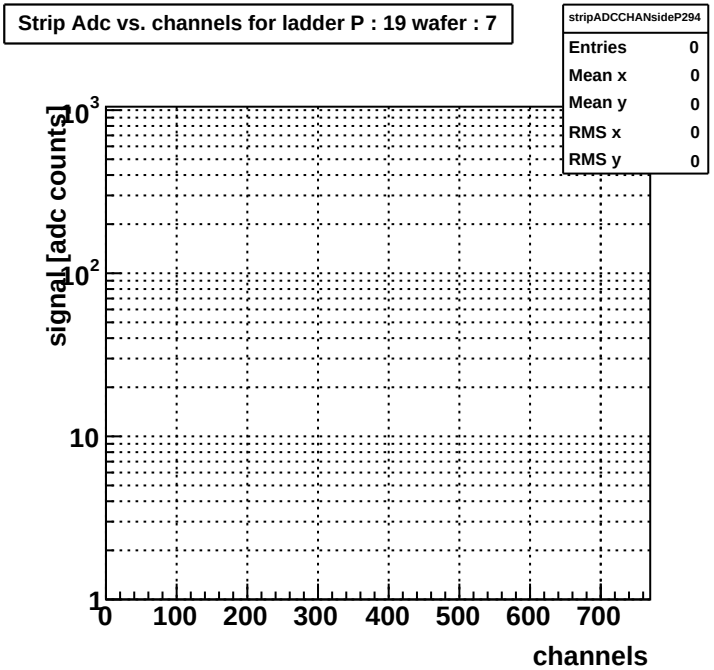

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

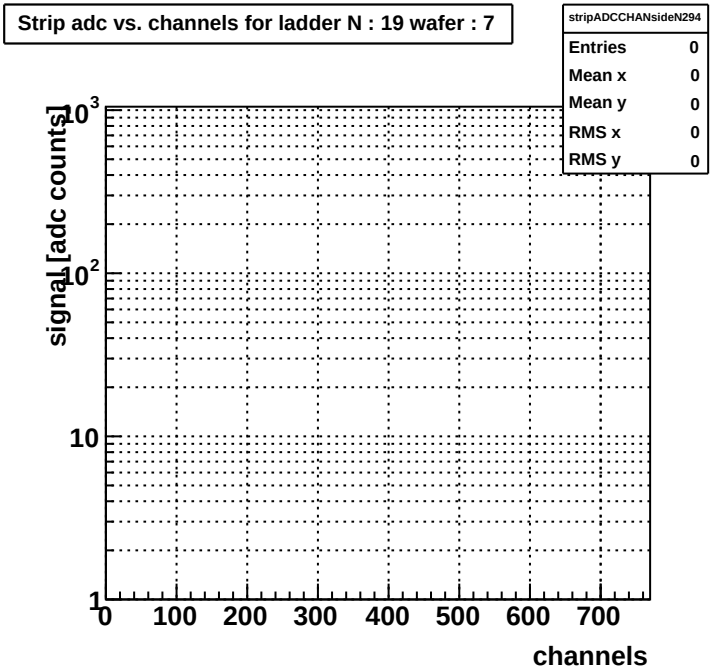

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

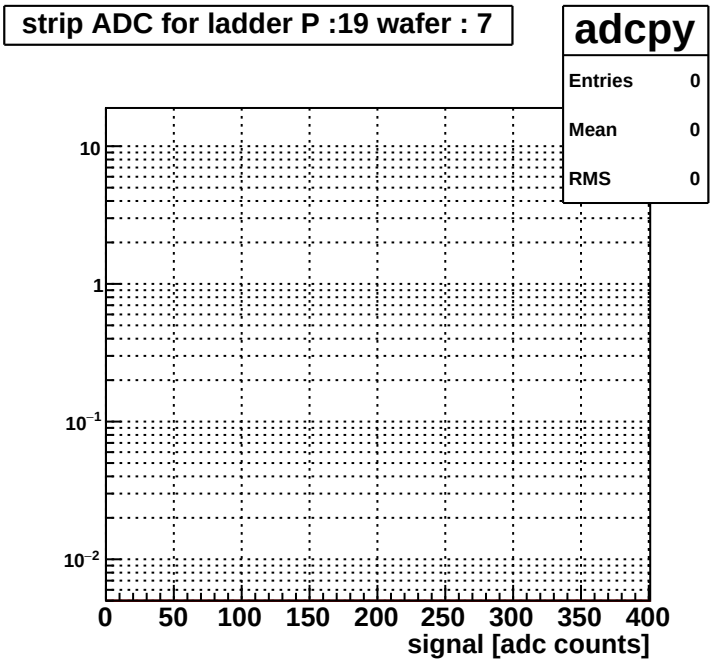

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

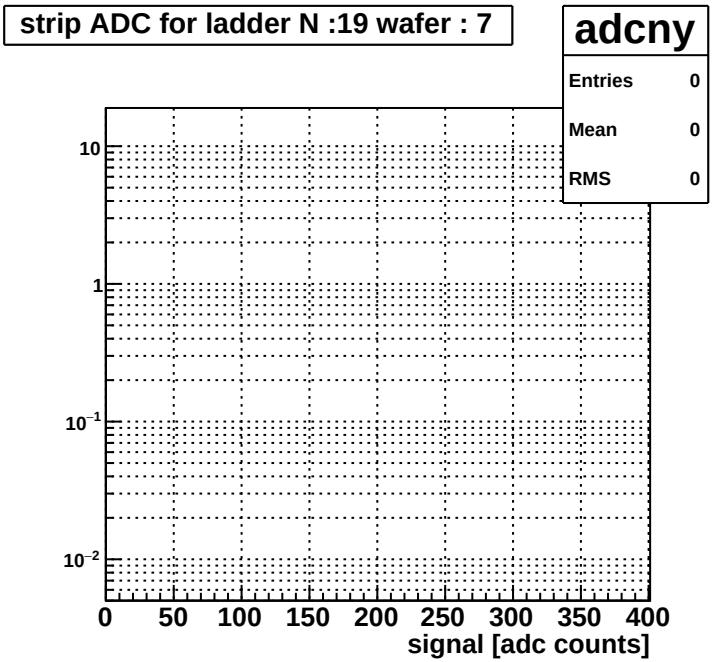

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

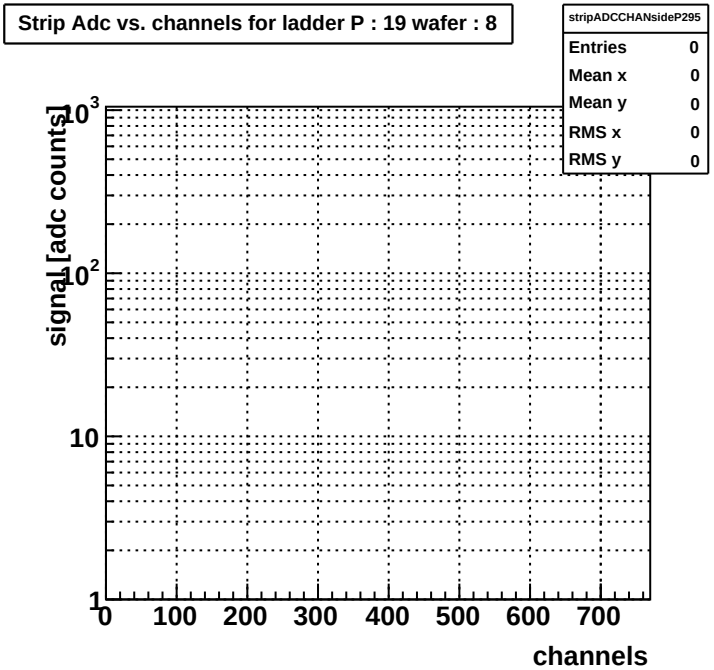

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

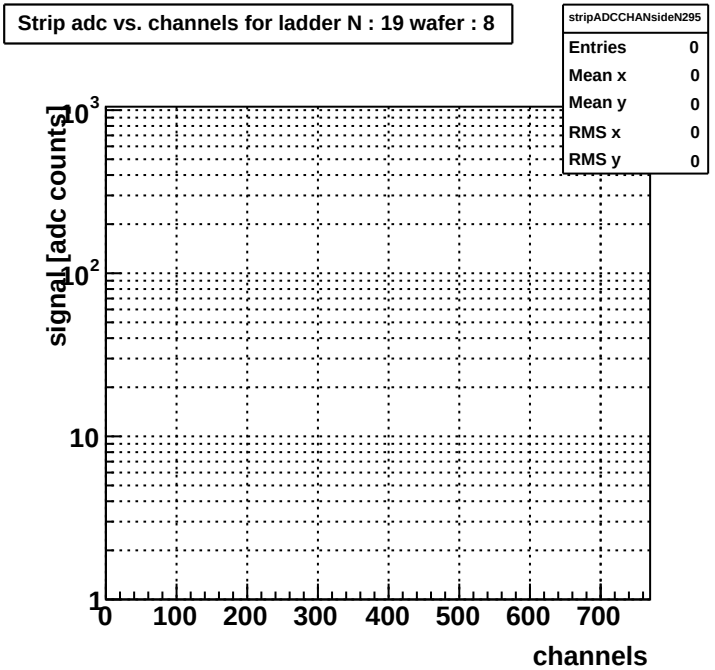

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

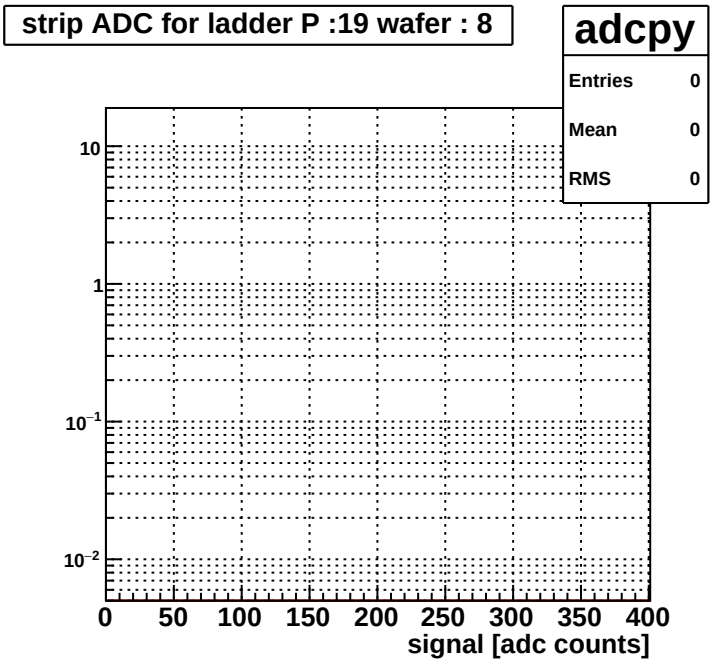

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

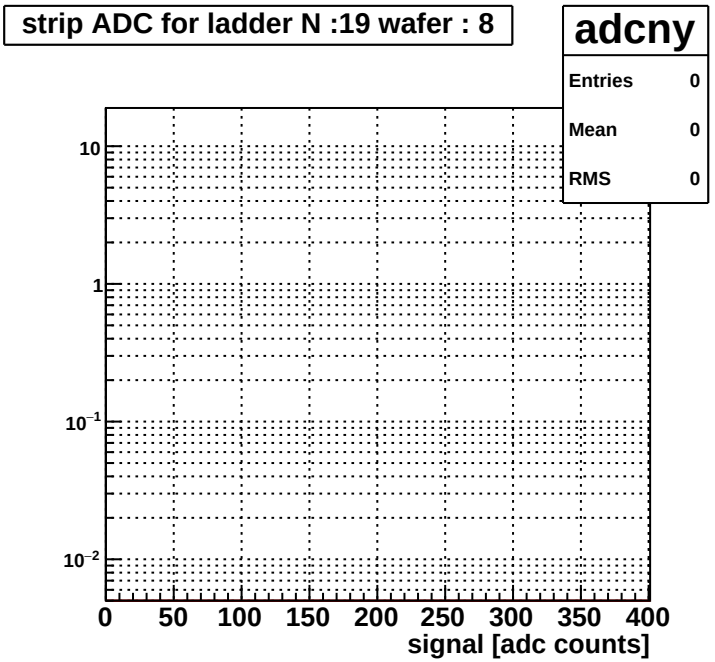

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

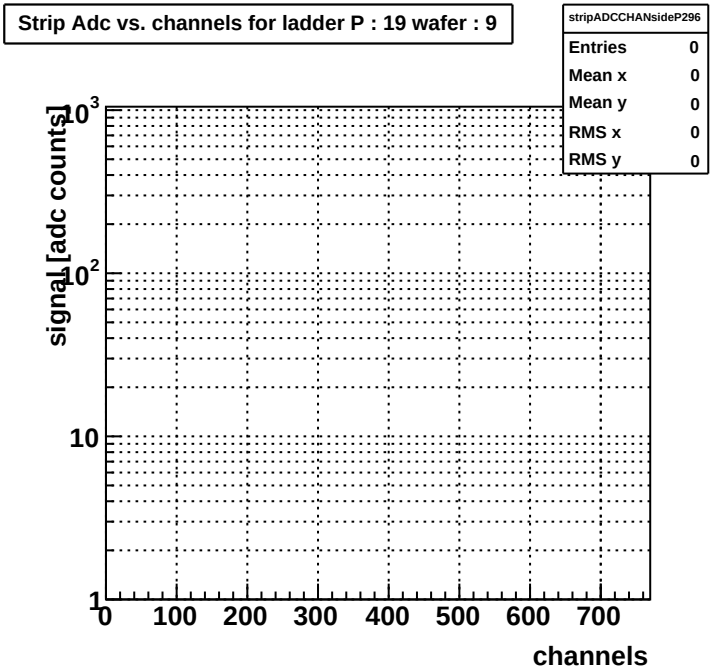

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

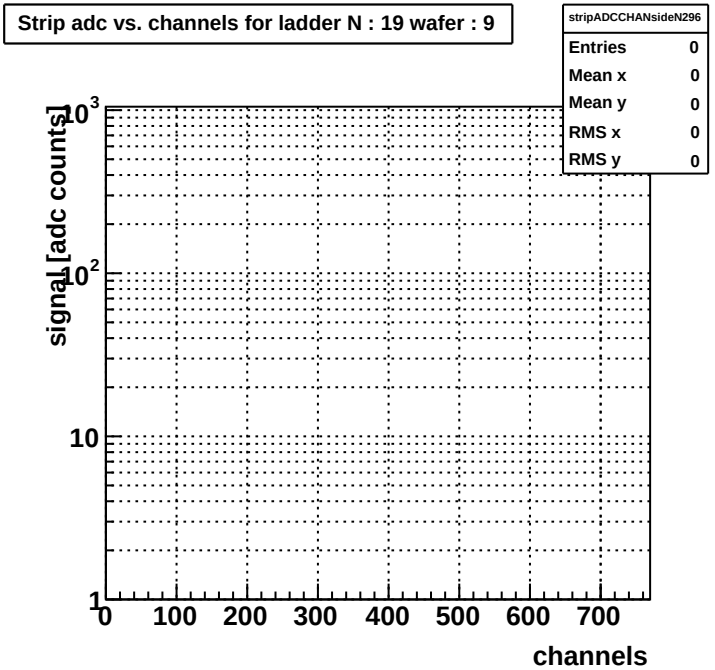

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

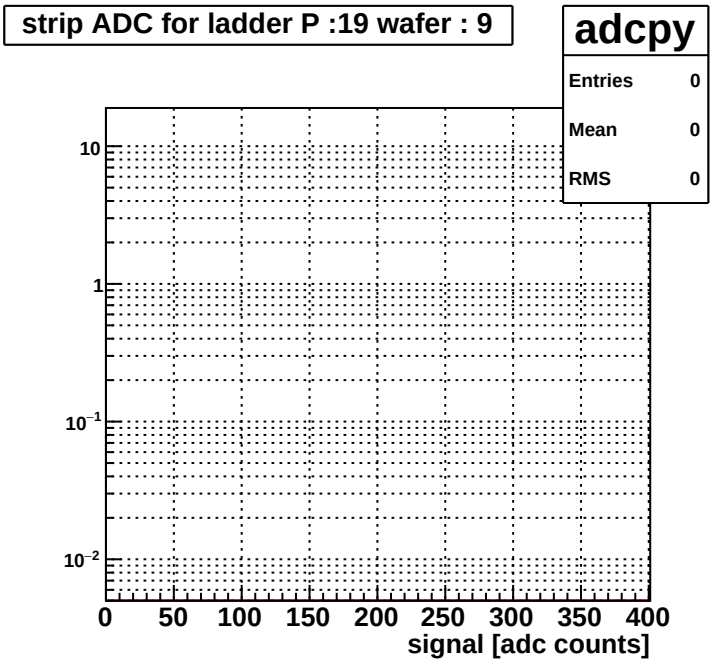

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

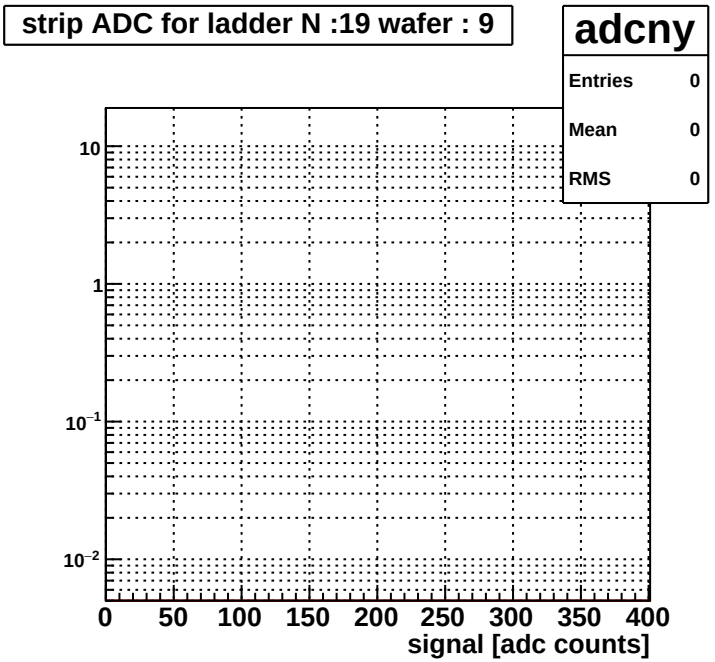

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

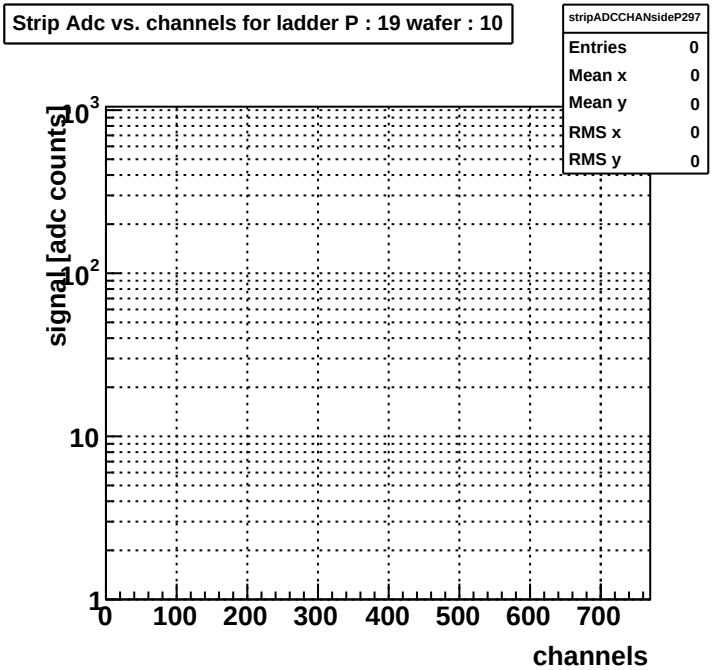

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

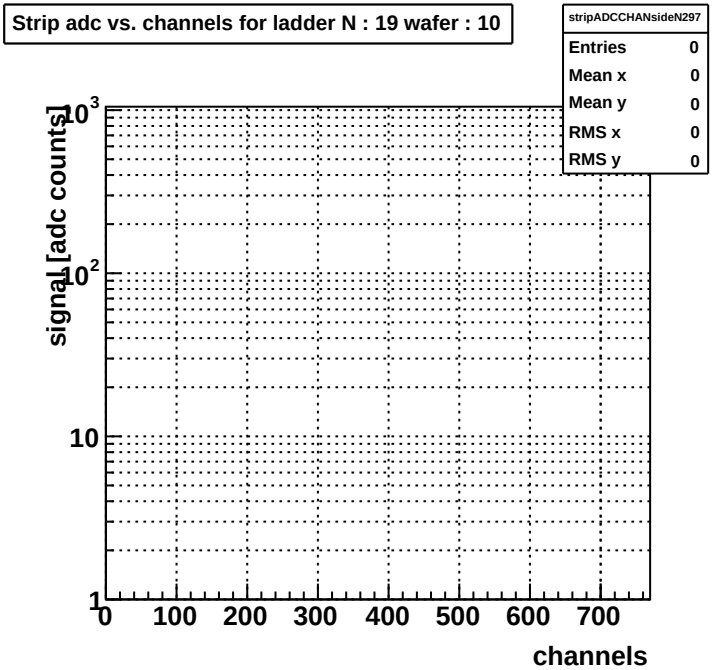

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

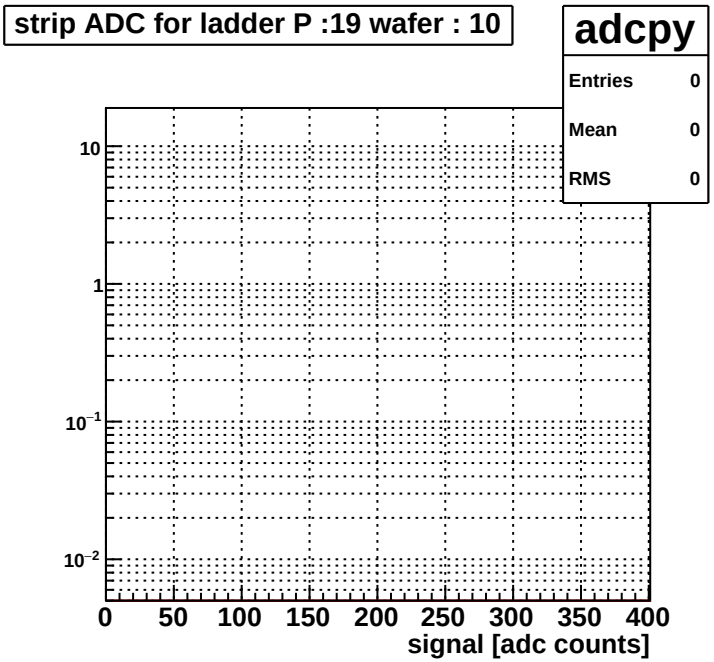

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

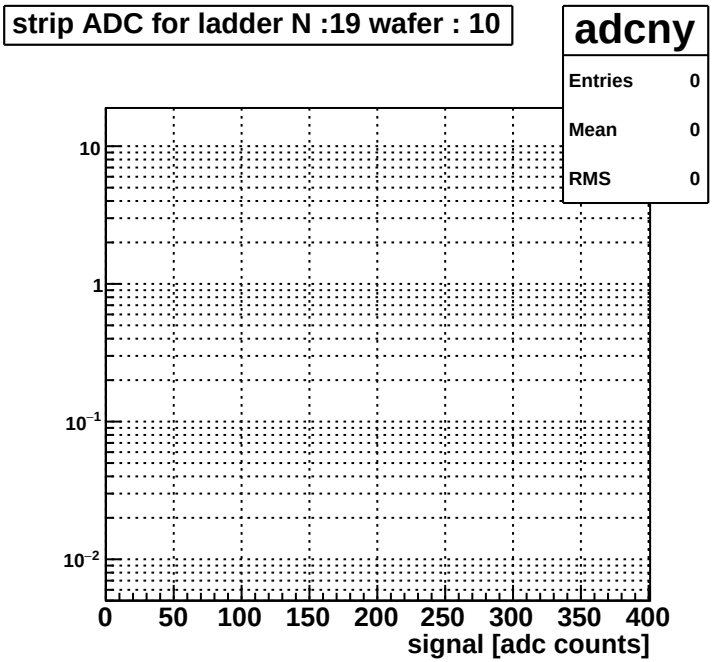

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

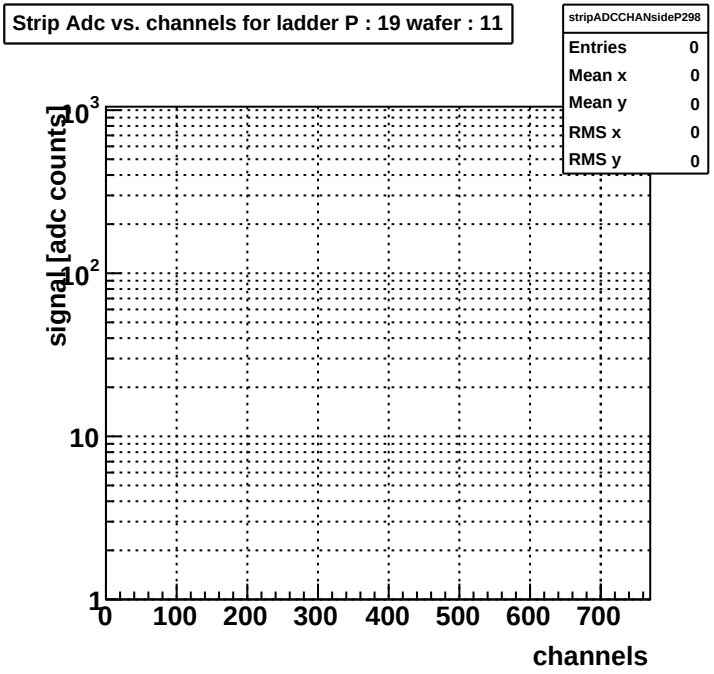

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

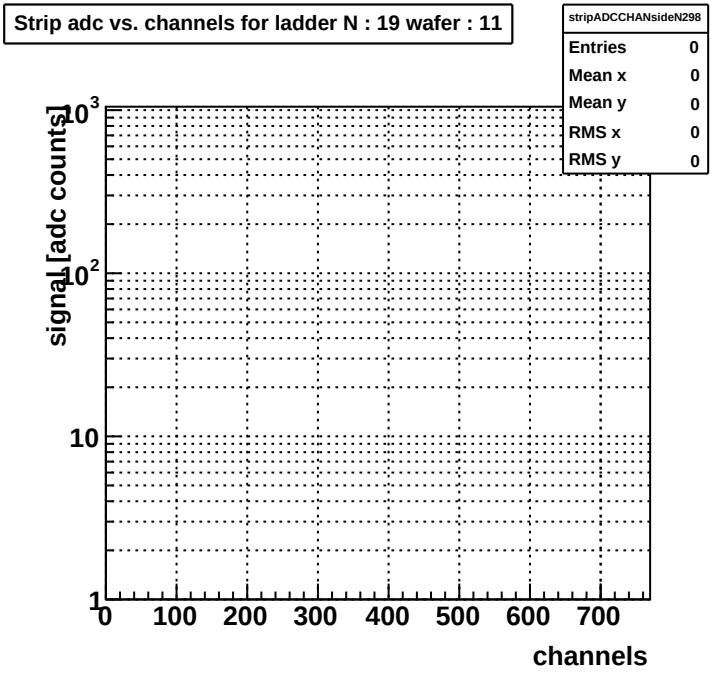

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

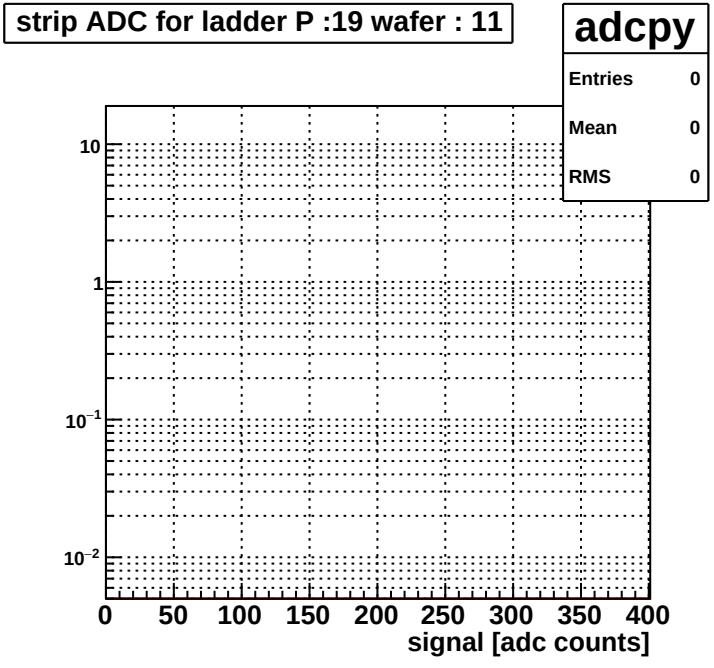

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

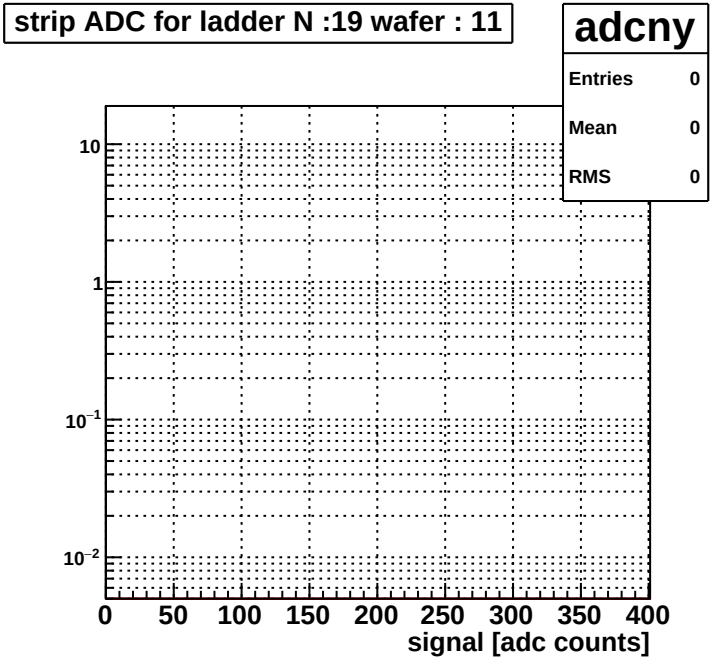

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

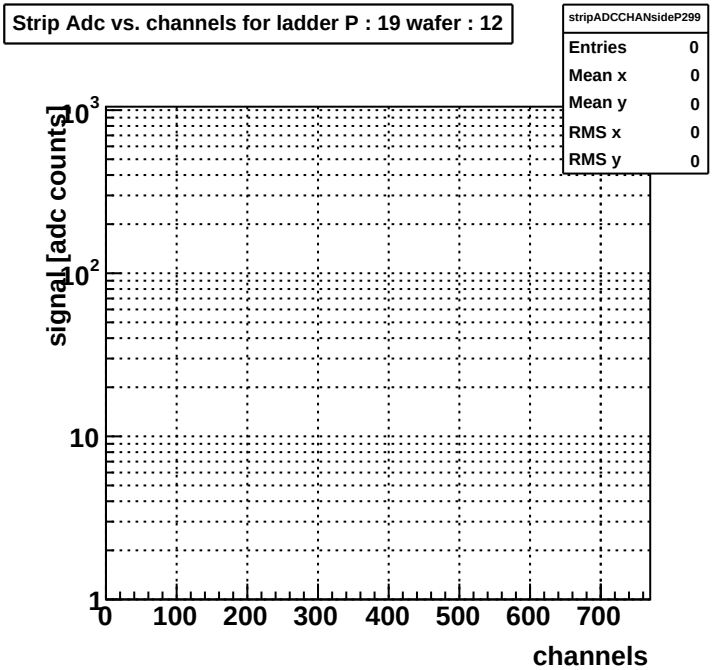

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

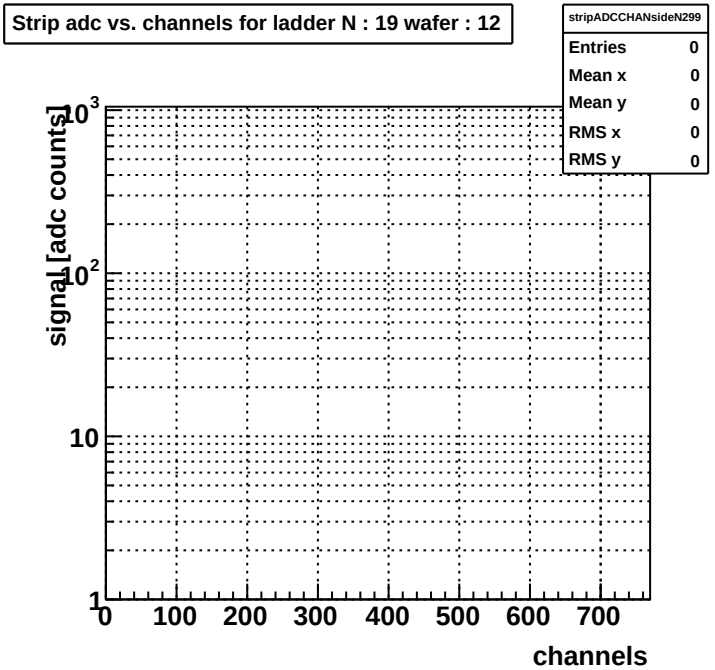

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

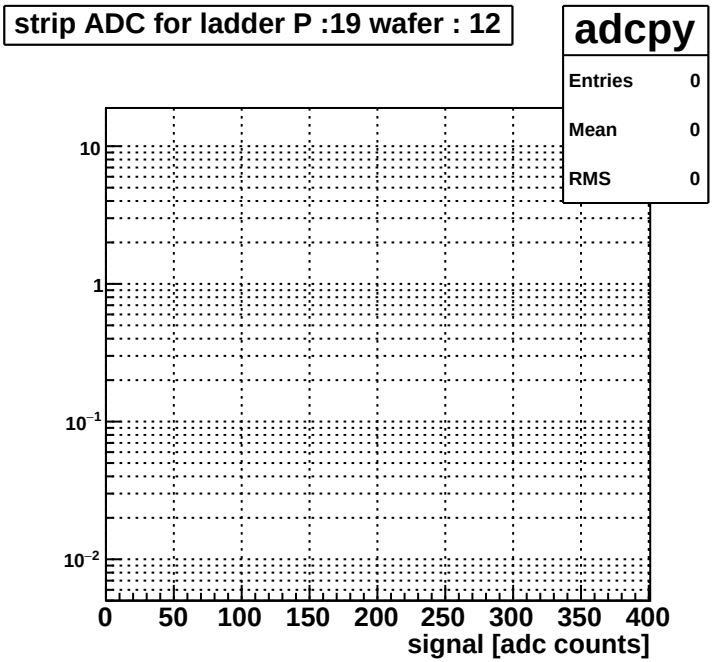

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

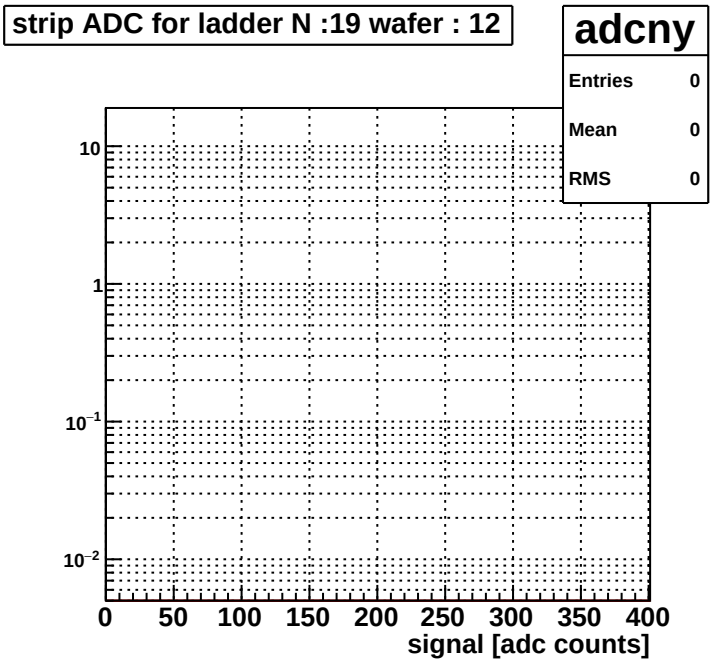

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

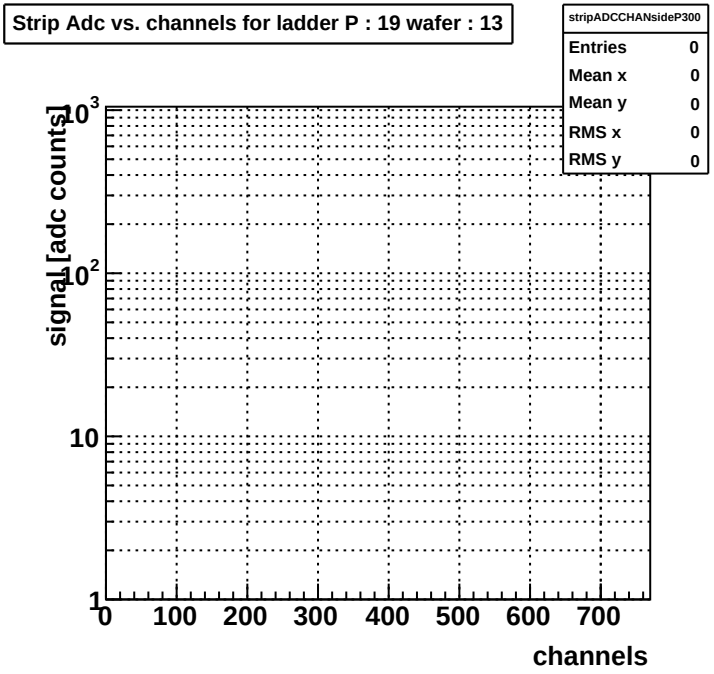

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

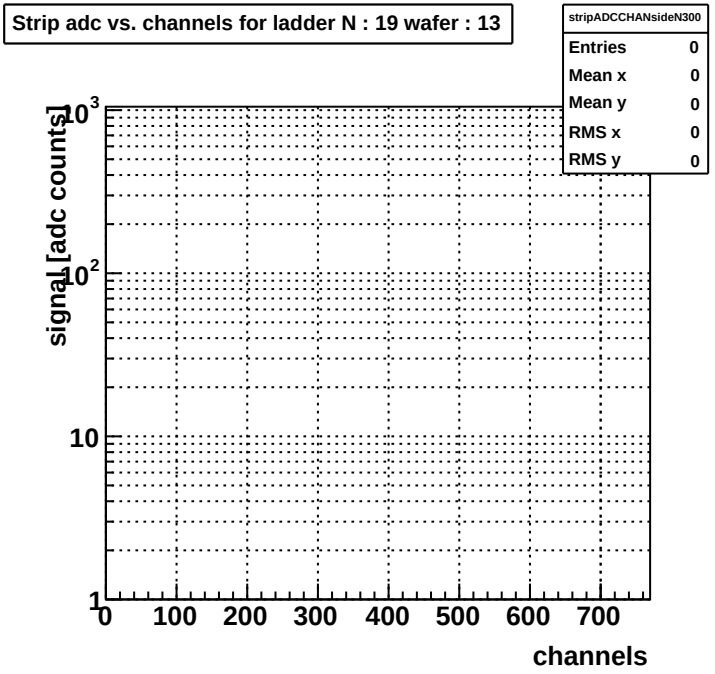

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

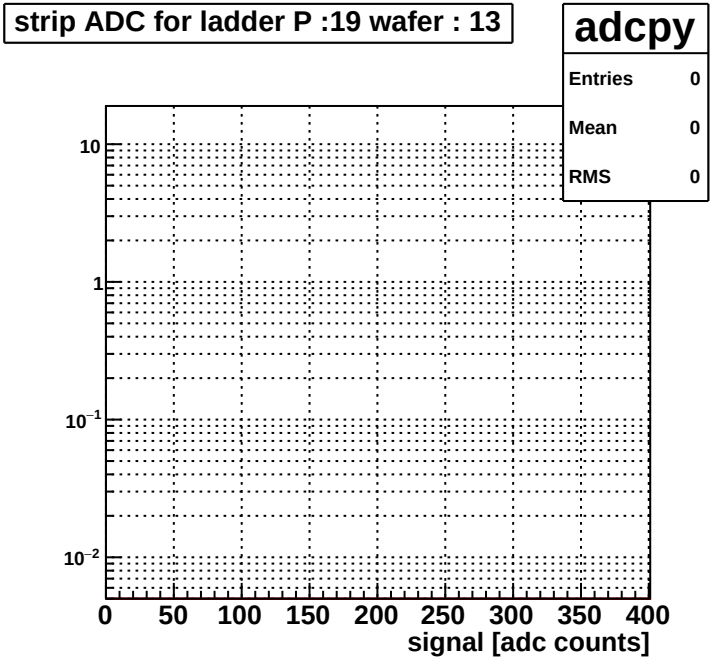

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

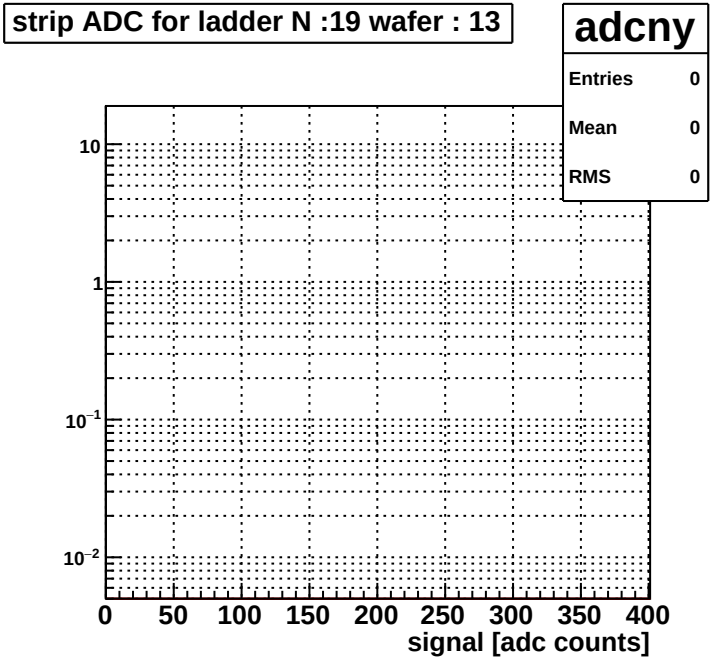

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

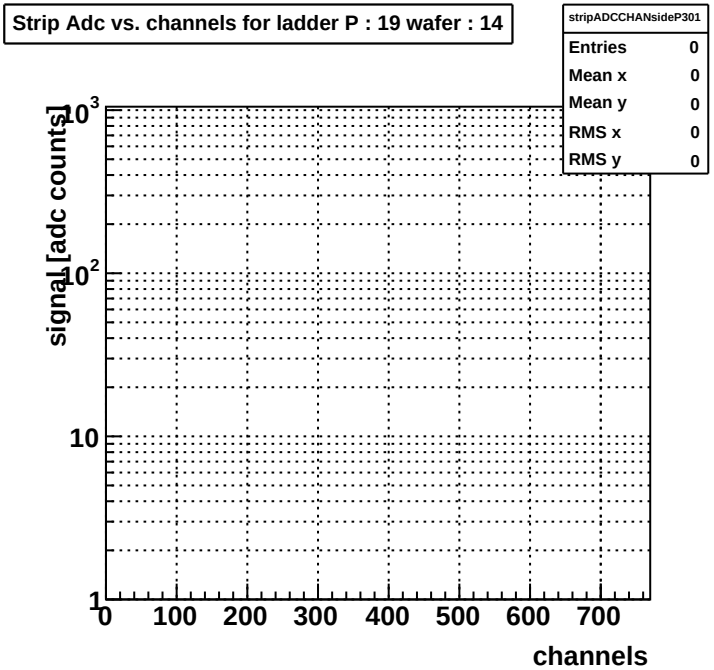

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

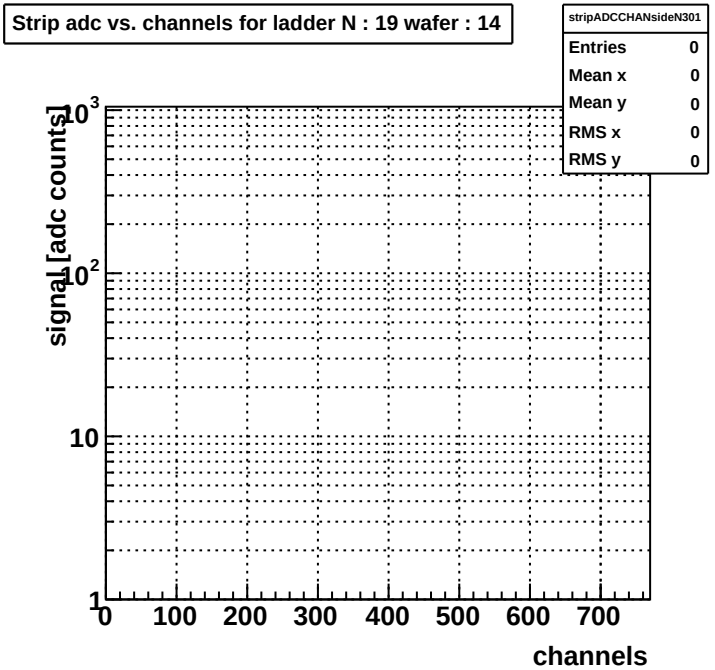

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

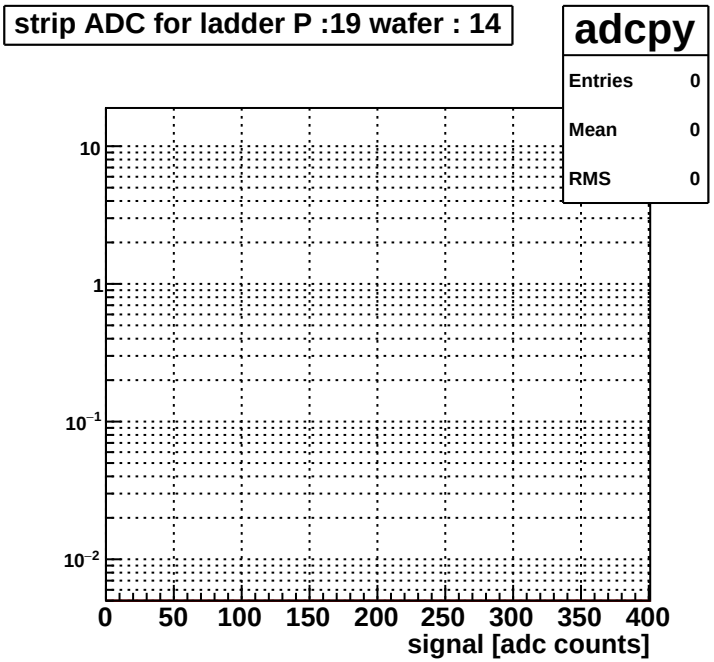

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

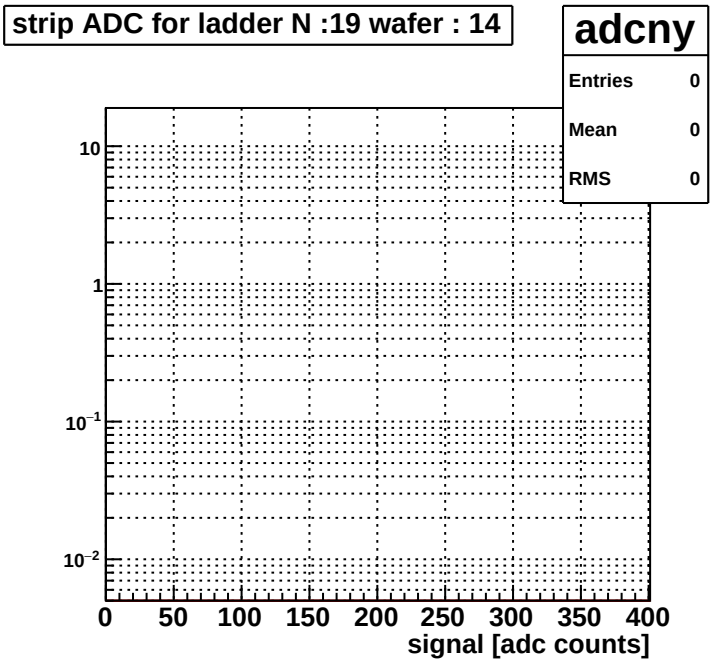

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

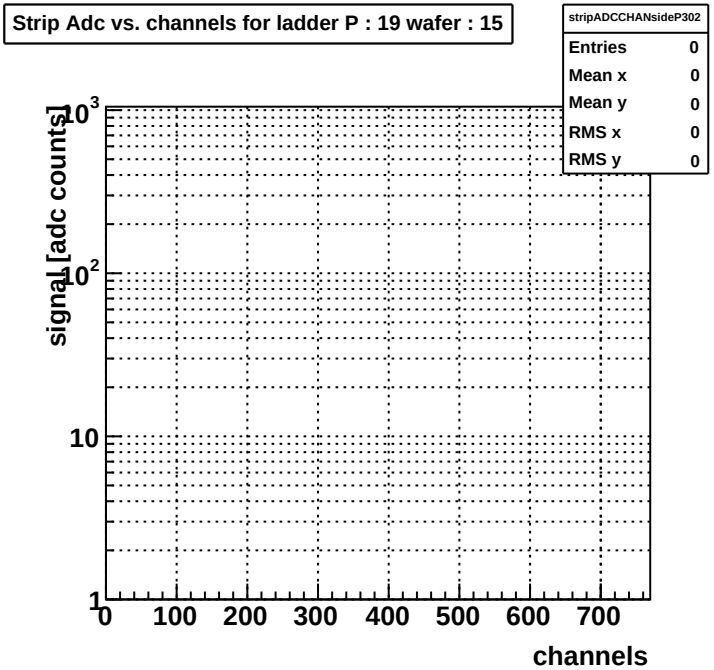

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

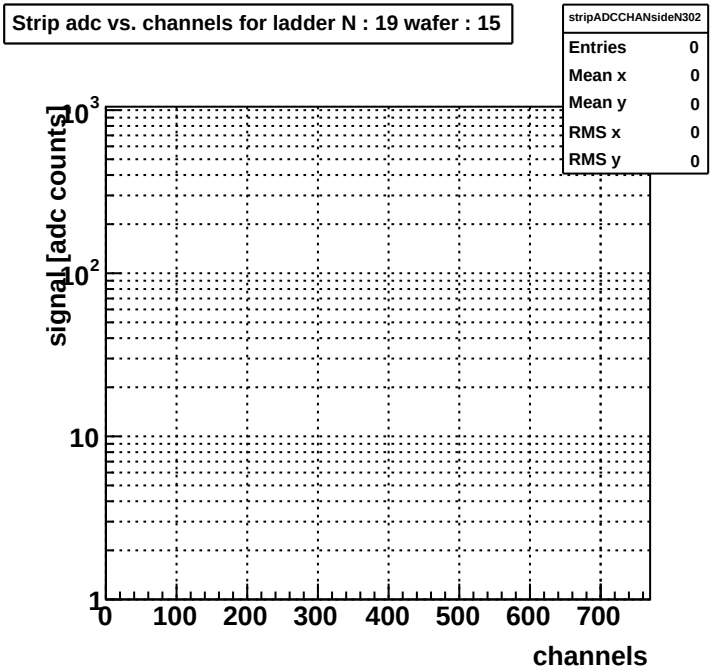

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

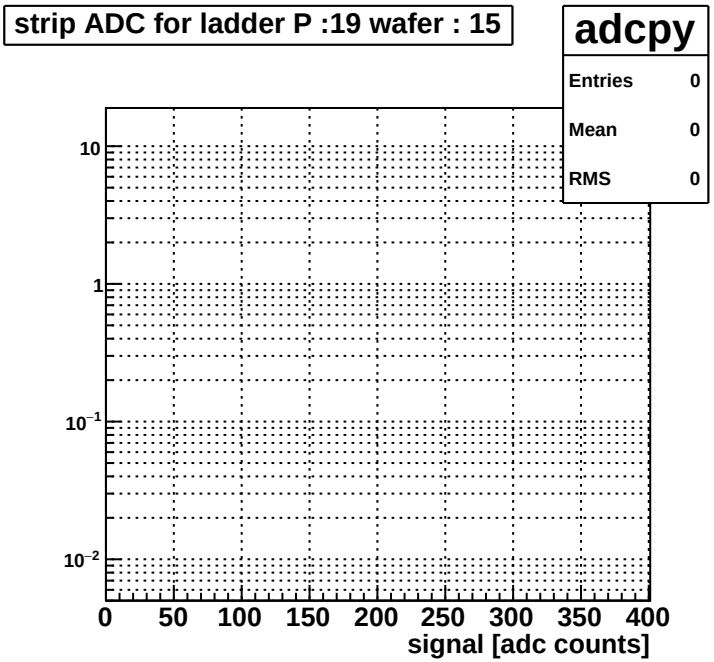

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

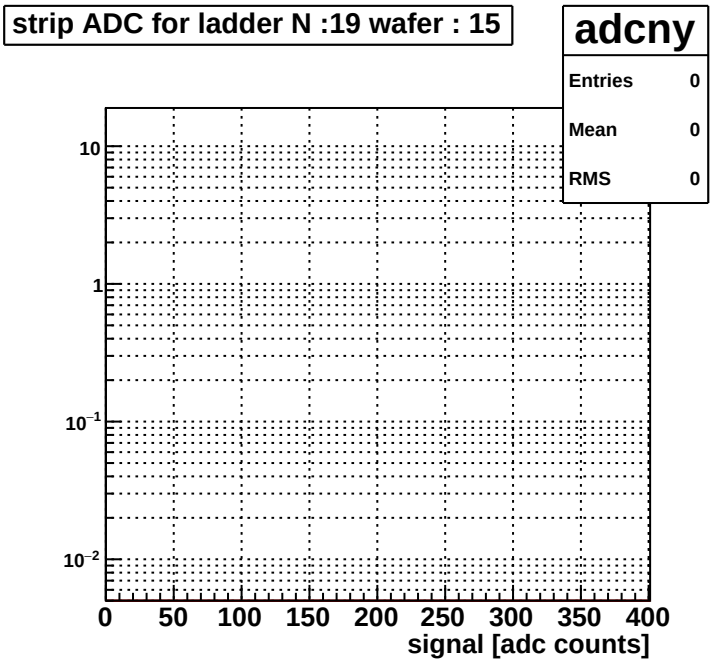

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

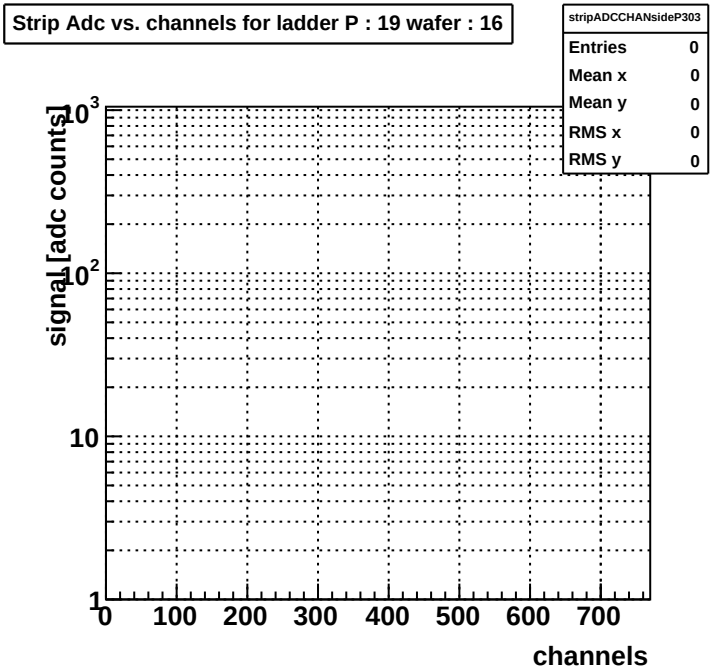

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

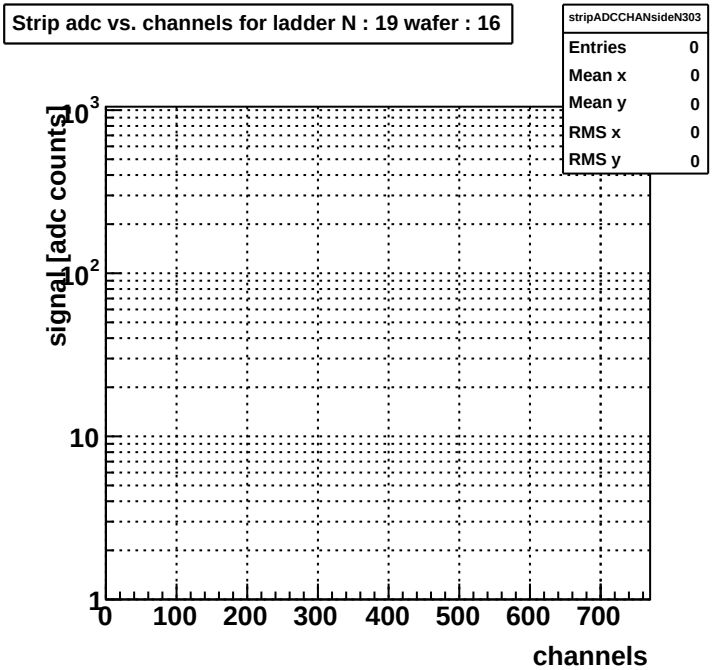

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

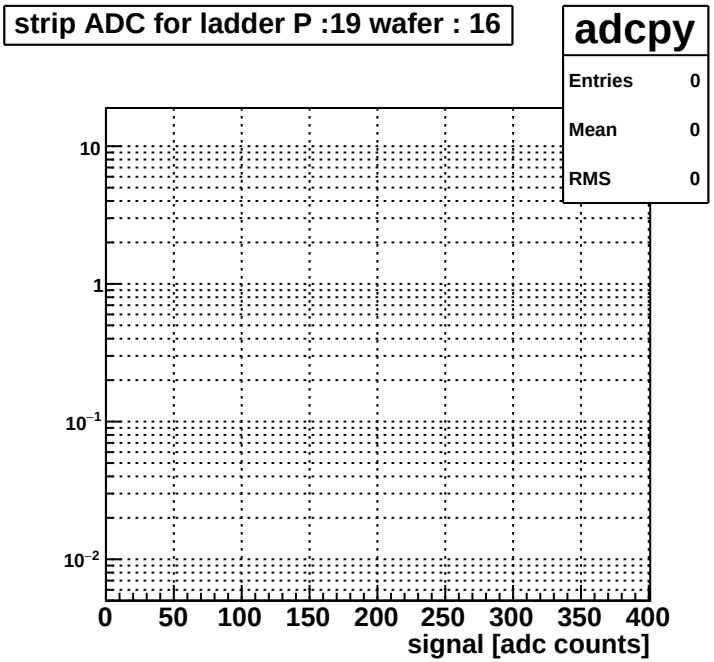

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

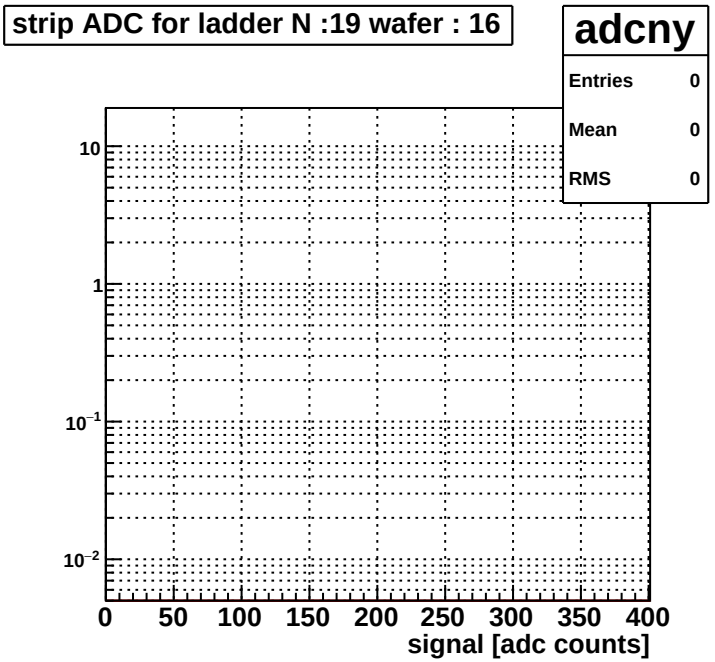

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

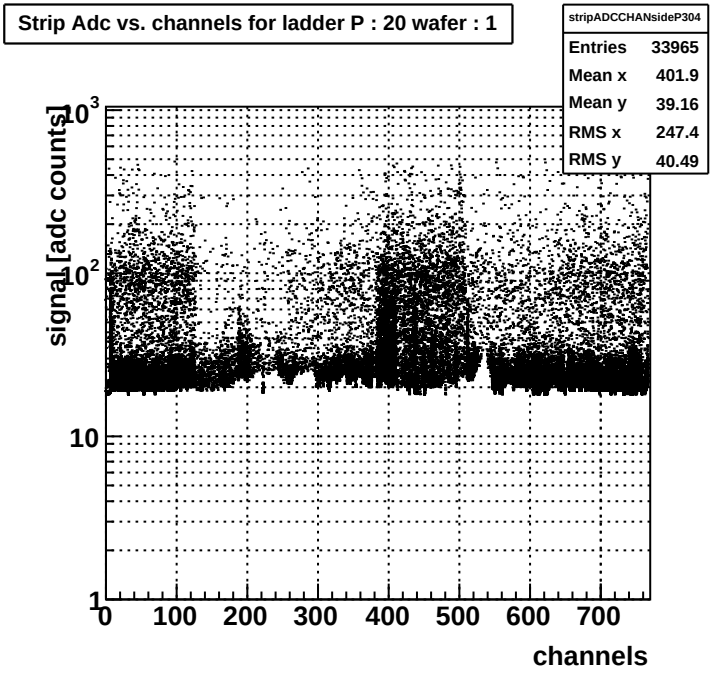

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

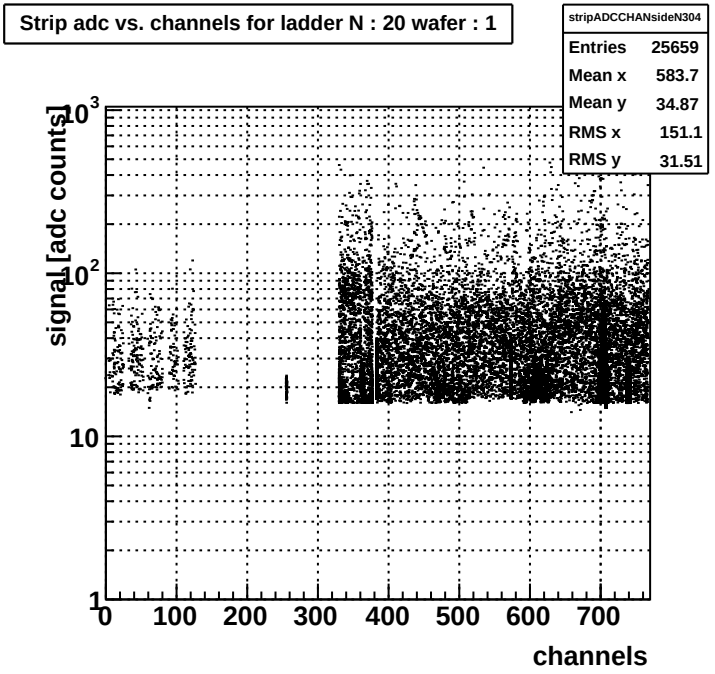

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

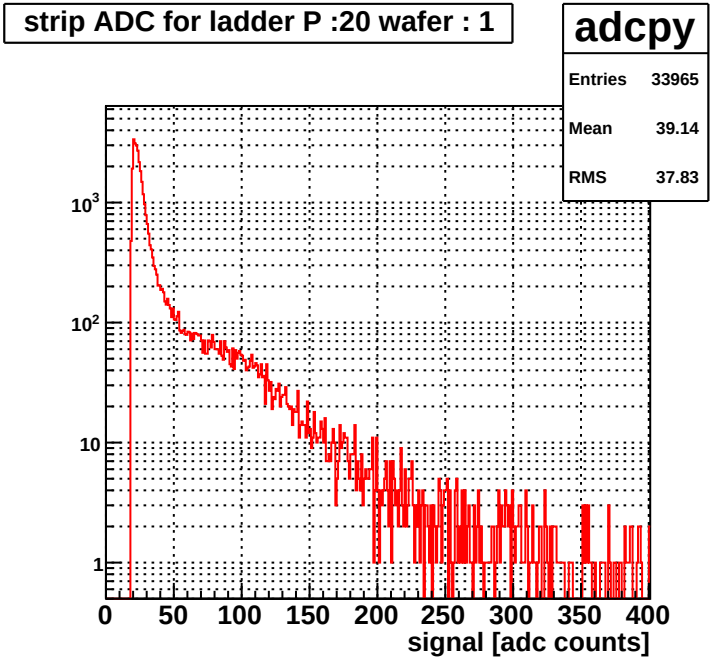

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

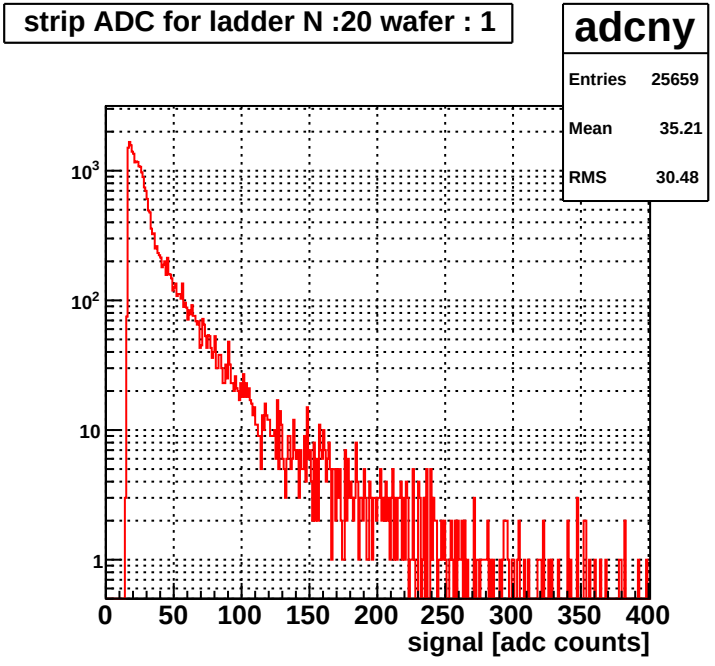

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

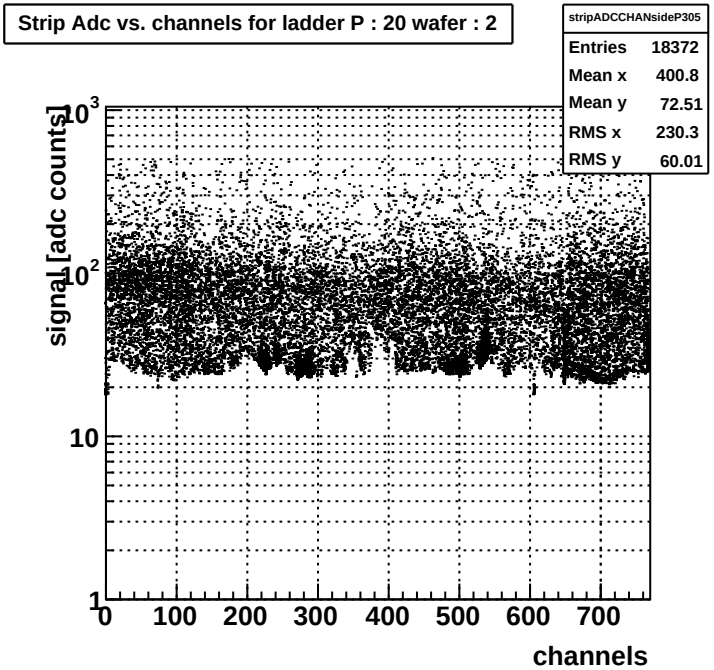

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

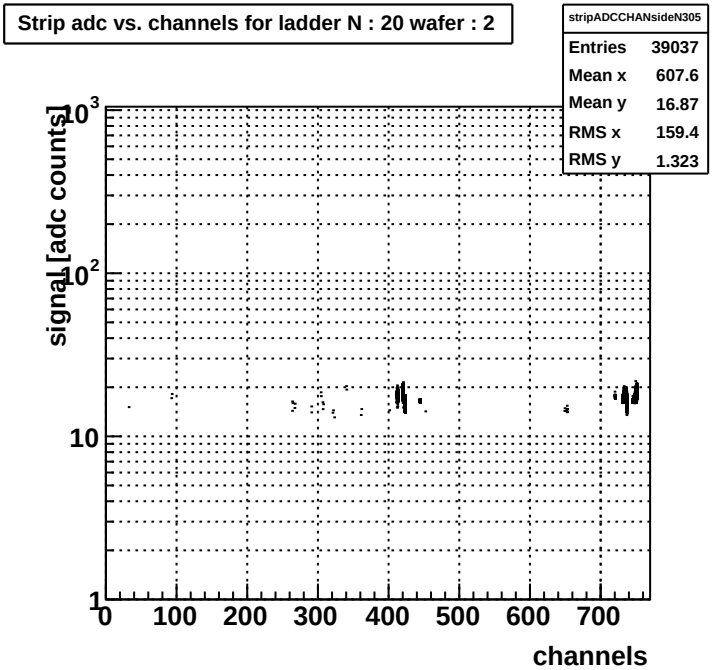

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 33965
Mean x 401.9
Mean y 39.16
RMS x 247.4
RMS y 40.49
signal [adc counts]
channels

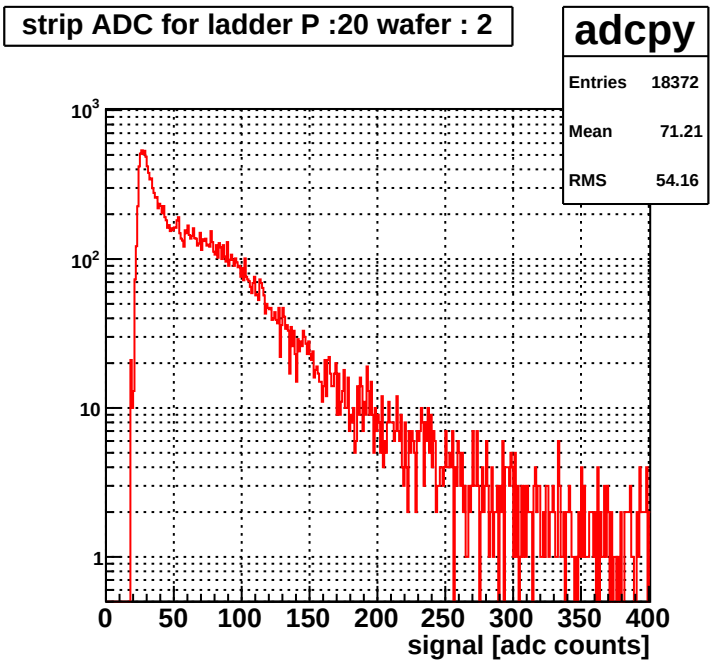

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 25659
Mean x 583.7
Mean y 34.87
RMS x 151.1
RMS y 31.51
signal [adc counts]
channels

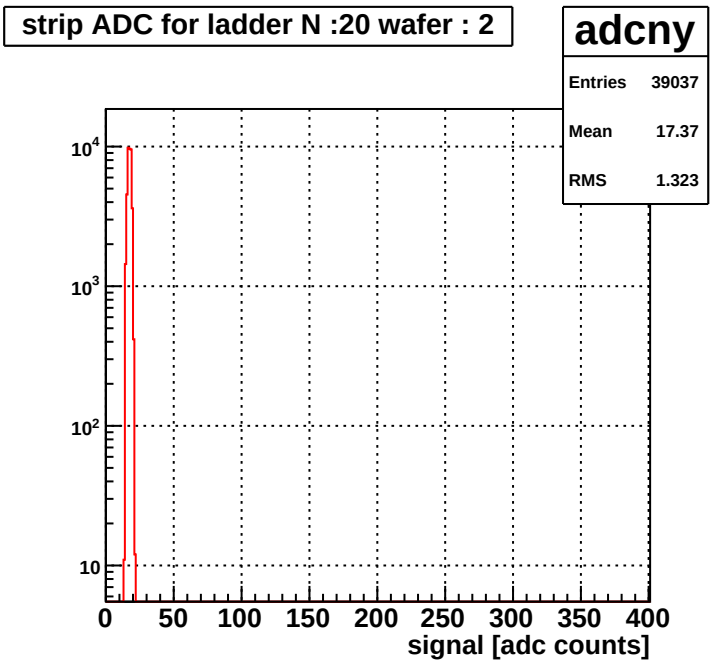

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 33965
Mean 39.14
RMS 37.83
signal [adc counts]

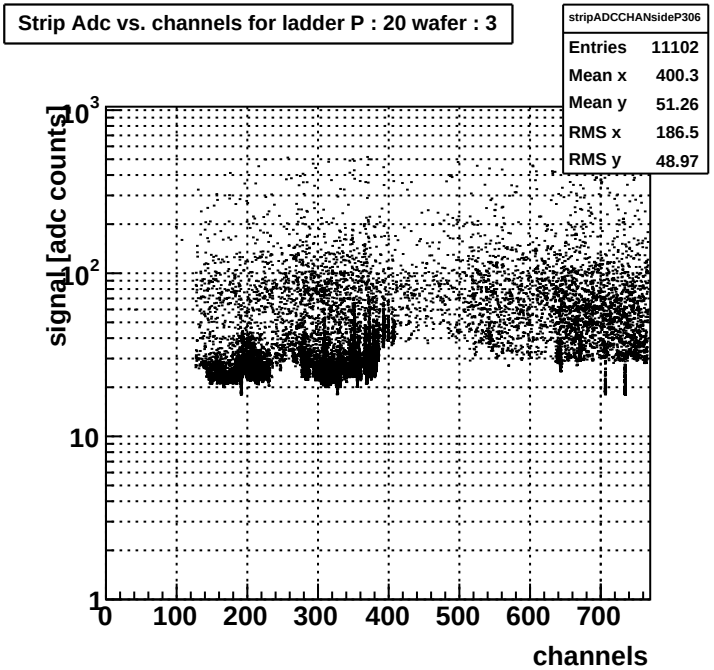

strip ADC for ladder N :20 wafer : 1
adcny
Entries 25659
Mean 35.21
RMS 30.48
signal [adc counts]

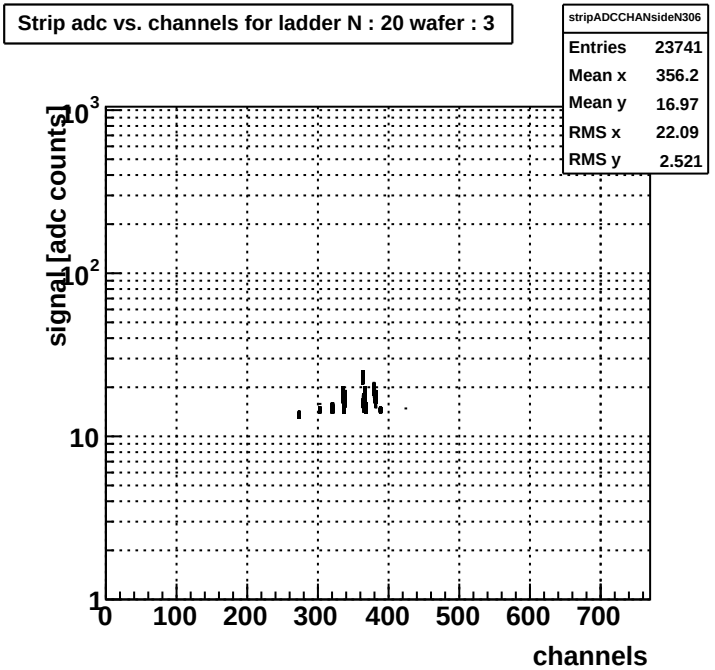

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 18372
Mean x 400.8
Mean y 72.51
RMS x 230.3
RMS y 60.01
signal [adc counts]
channels

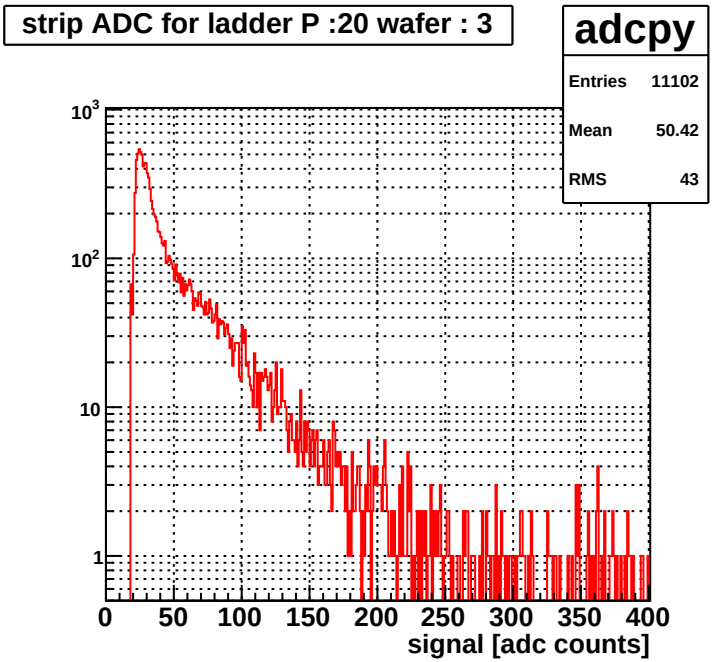

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 39037
Mean x 607.6
Mean y 16.87
RMS x 159.4
RMS y 1.323
signal [adc counts]
channels

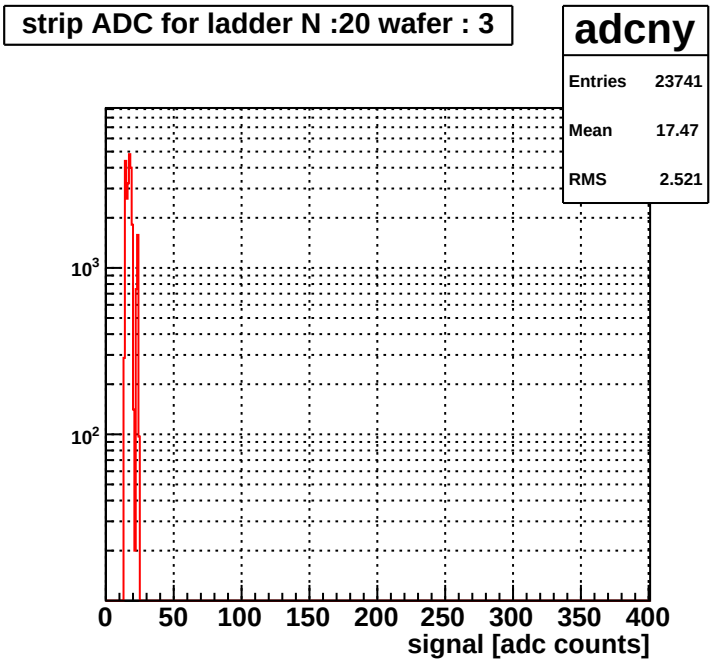

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 18372
Mean 71.21
RMS 54.16
signal [adc counts]

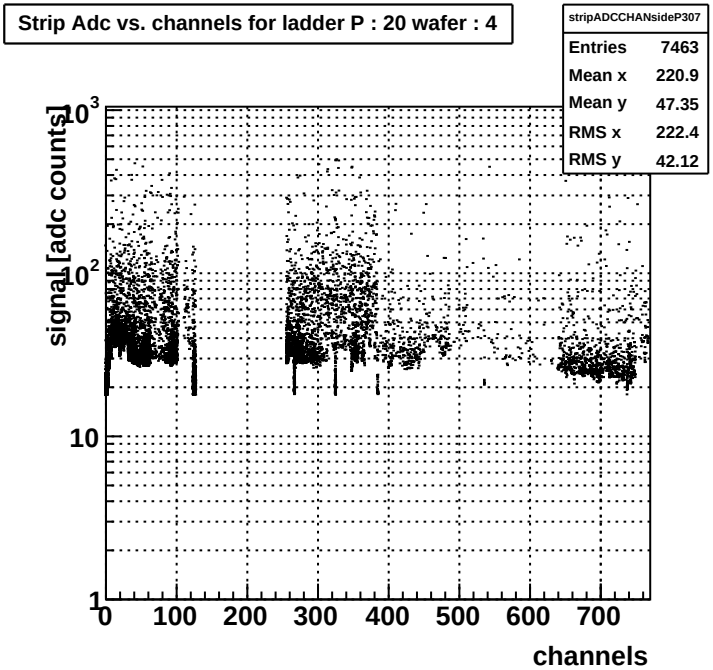

strip ADC for ladder N :20 wafer : 2
adcny
Entries 39037
Mean 17.37
RMS 1.323
signal [adc counts]

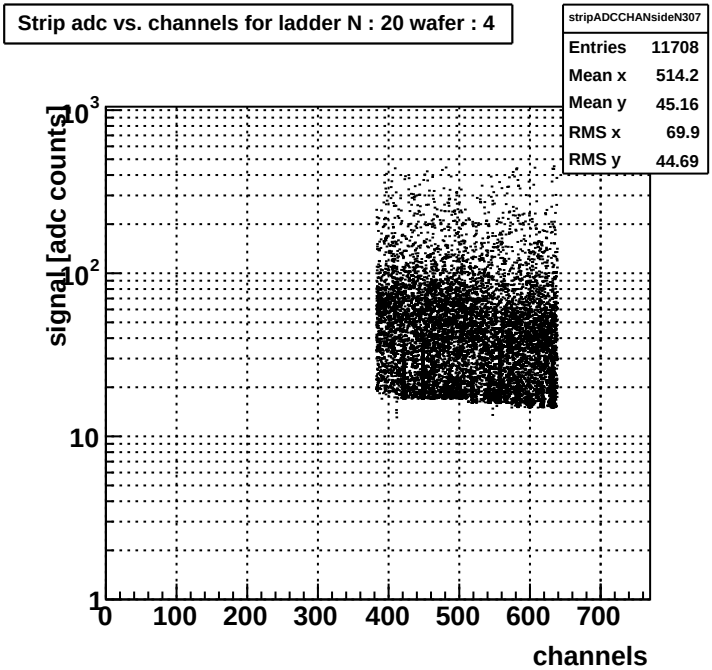

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 11102
Mean x 400.3
Mean y 51.26
RMS x 186.5
RMS y 48.97
signal [adc counts]
channels

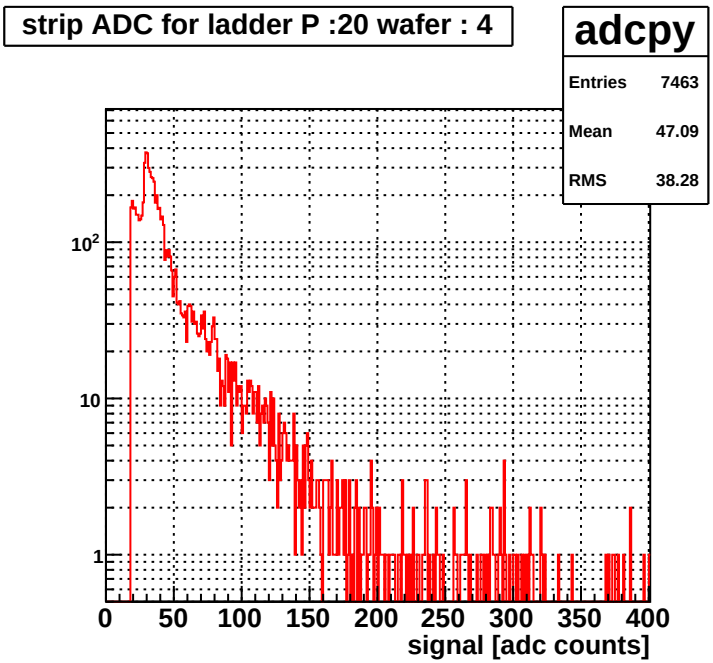

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 23741
Mean x 356.2
Mean y 16.97
RMS x 22.09
RMS y 2.521
signal [adc counts]
channels

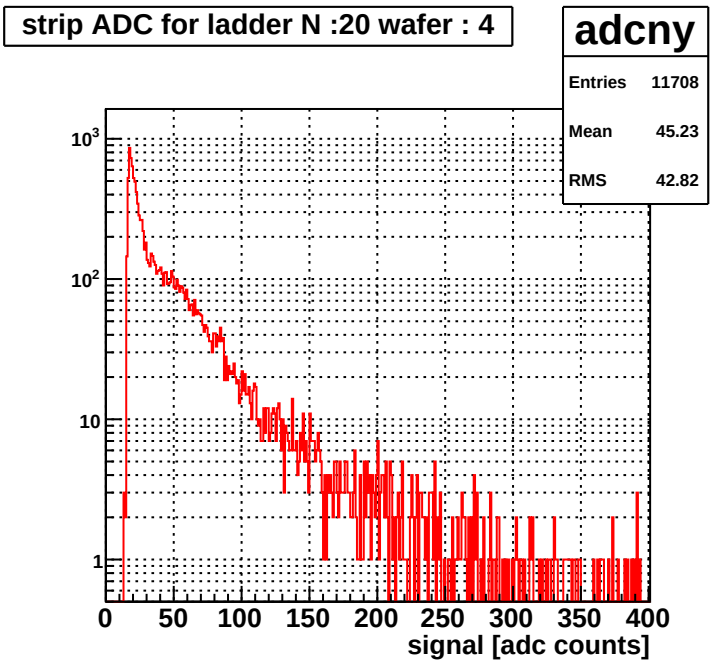

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 11102
Mean 50.42
RMS 43
signal [adc counts]

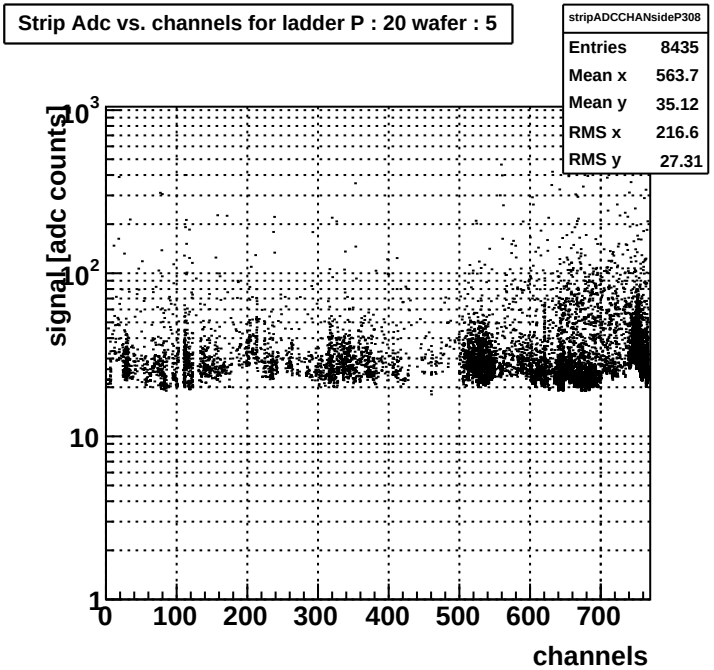

strip ADC for ladder N :20 wafer : 3
adcny
Entries 23741
Mean 17.47
RMS 2.521
signal [adc counts]

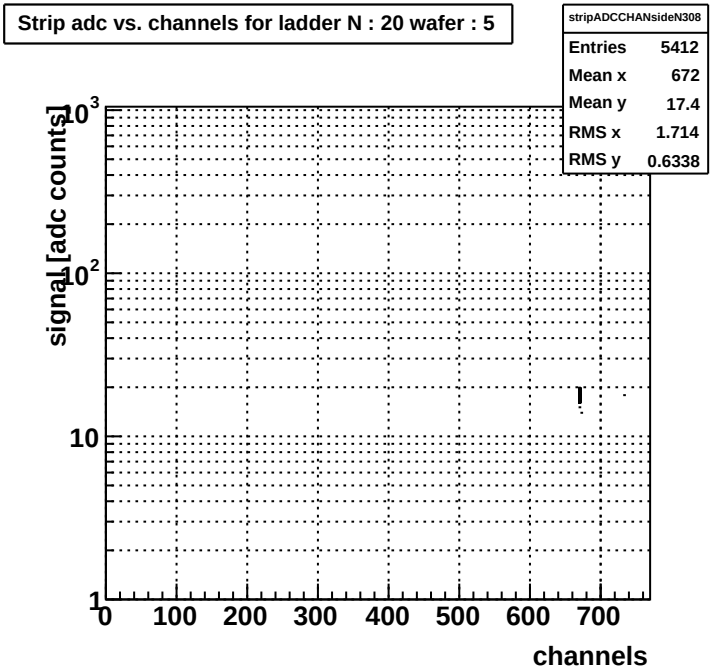

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 7463
Mean x 220.9
Mean y 47.35
RMS x 222.4
RMS y 42.12
signal [adc counts]
channels

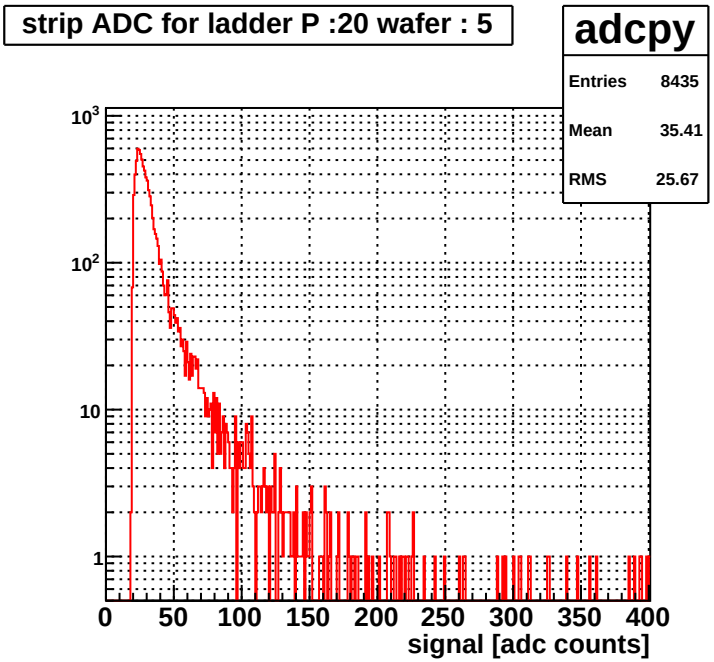

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 11708
Mean x 514.2
Mean y 45.16
RMS x 69.9
RMS y 44.69
signal [adc counts]
channels

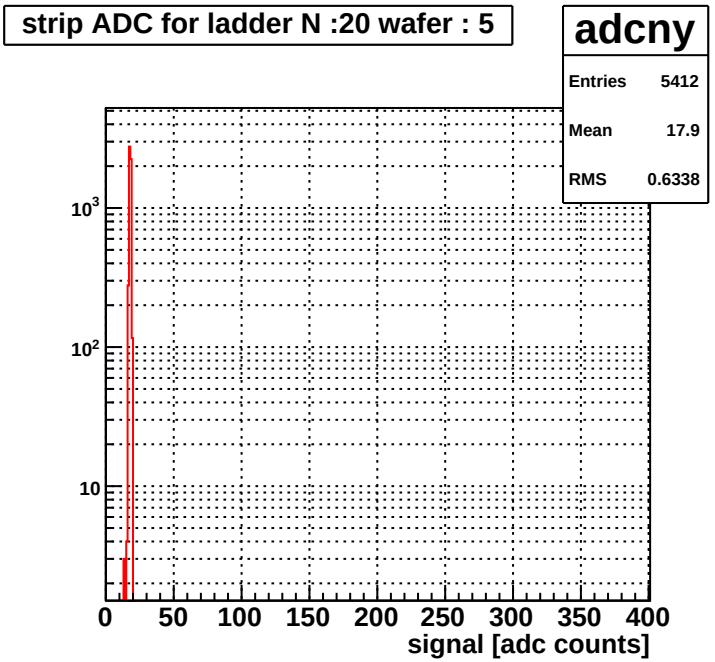

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 7463
Mean 47.09
RMS 38.28
signal [adc counts]

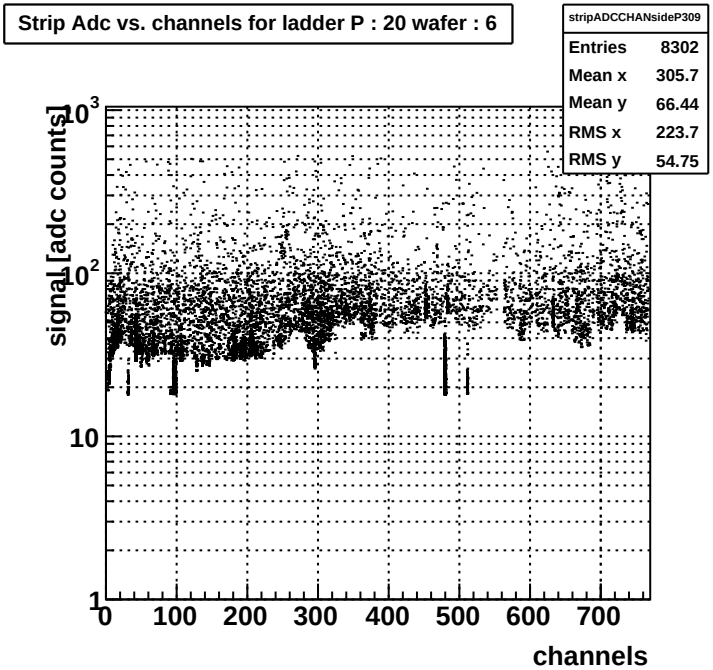

strip ADC for ladder N :20 wafer : 4
adcny
Entries 11708
Mean 45.23
RMS 42.82
signal [adc counts]

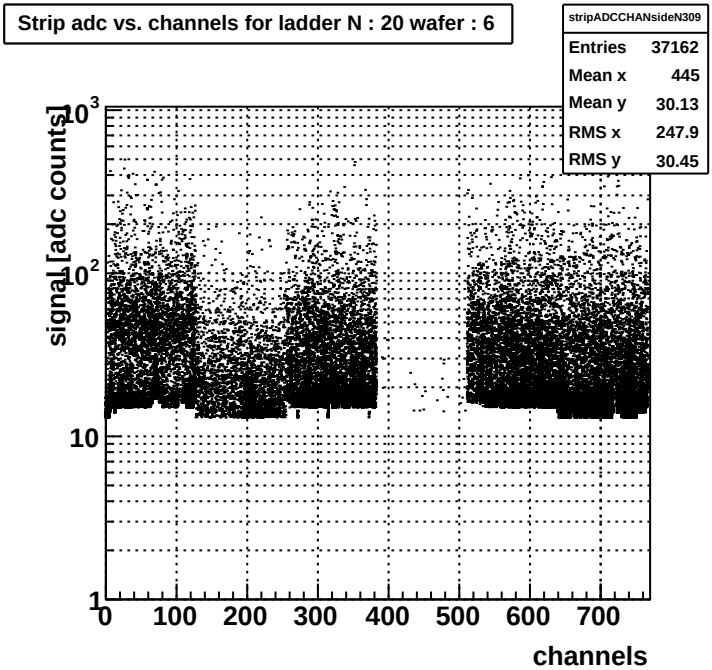

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 8435
Mean x 563.7
Mean y 35.12
RMS x 216.6
RMS y 27.31
signal [adc counts]
channels

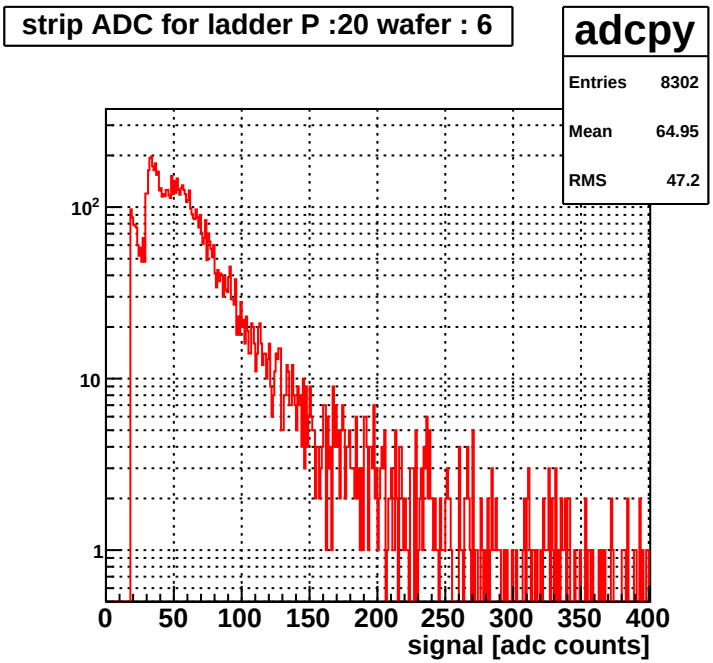

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 5412
Mean x 672
Mean y 17.4
RMS x 1.714
RMS y 0.6338
signal [adc counts]
channels

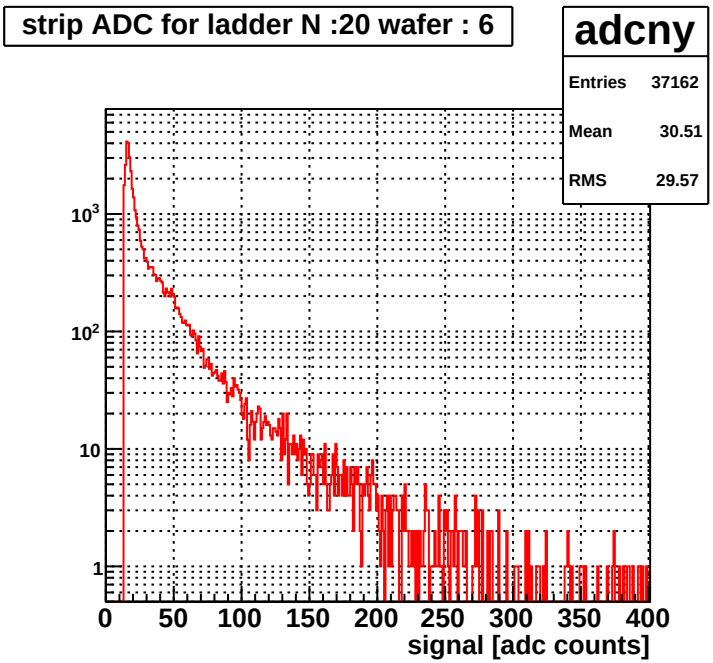

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 8435
Mean 35.41
RMS 25.67
signal [adc counts]

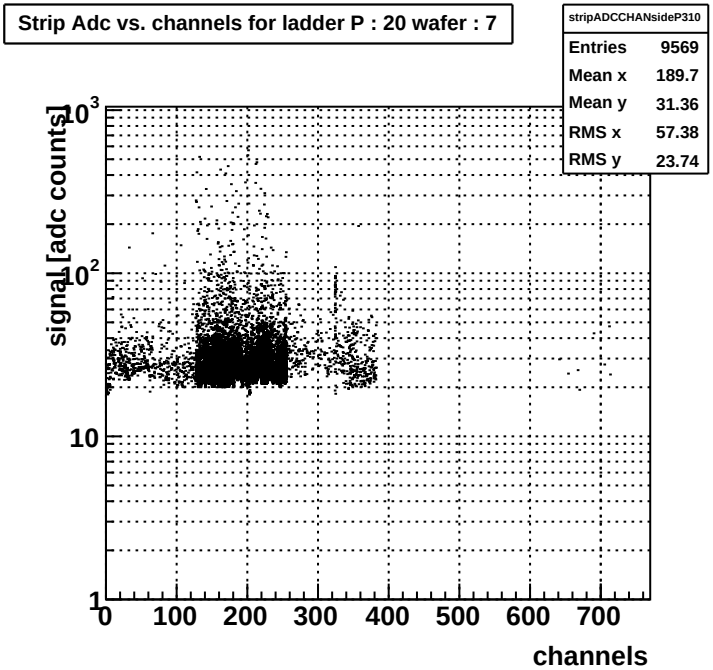

strip ADC for ladder N :20 wafer : 5
adcny
Entries 5412
Mean 17.9
RMS 0.6338
signal [adc counts]

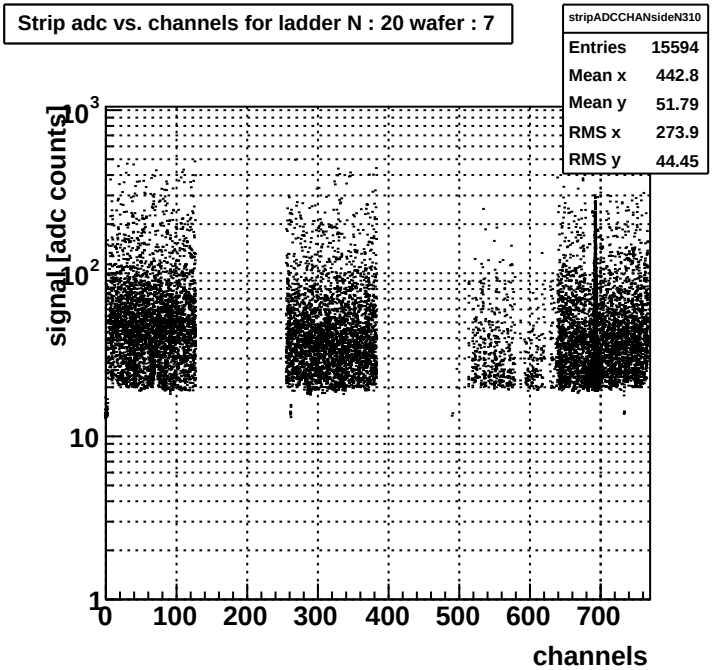

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 8302
Mean x 305.7
Mean y 66.44
RMS x 223.7
RMS y 54.75
signal [adc counts]
channels

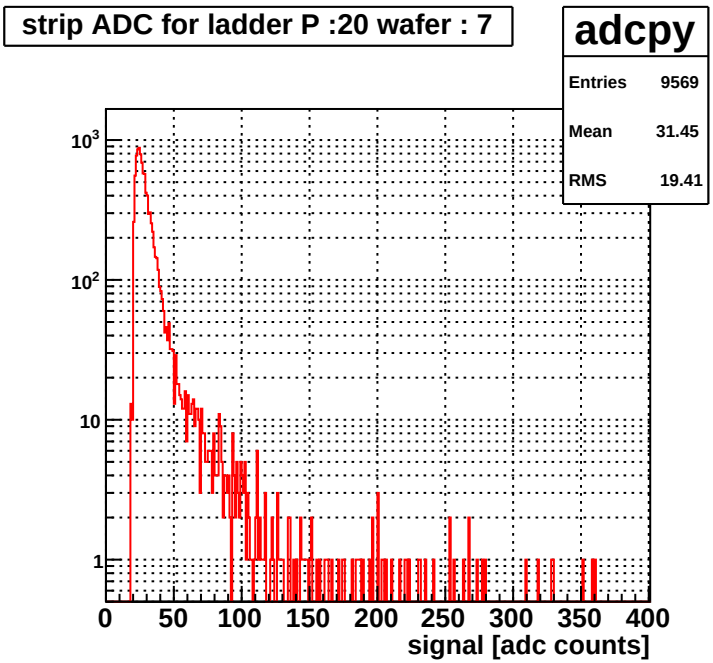

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 37162
Mean x 445
Mean y 30.13
RMS x 247.9
RMS y 30.45
signal [adc counts]
channels

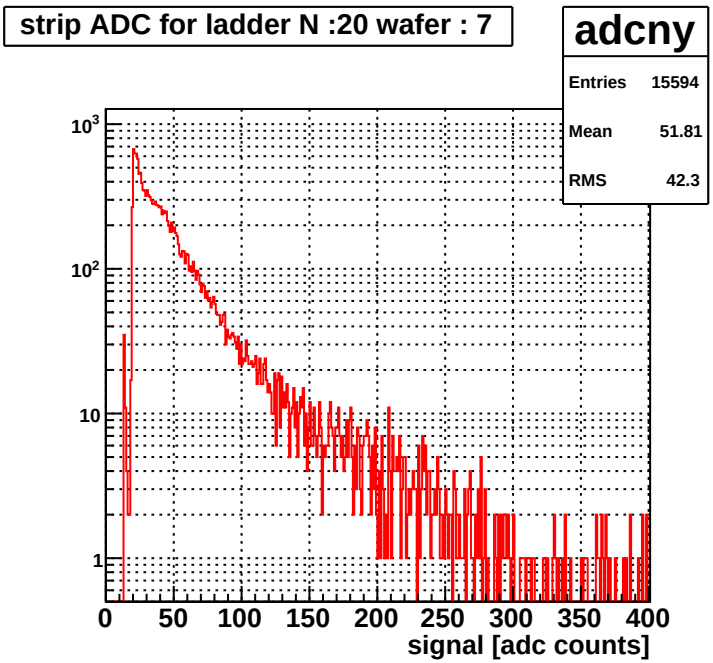

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 8302
Mean 64.95
RMS 47.2
signal [adc counts]

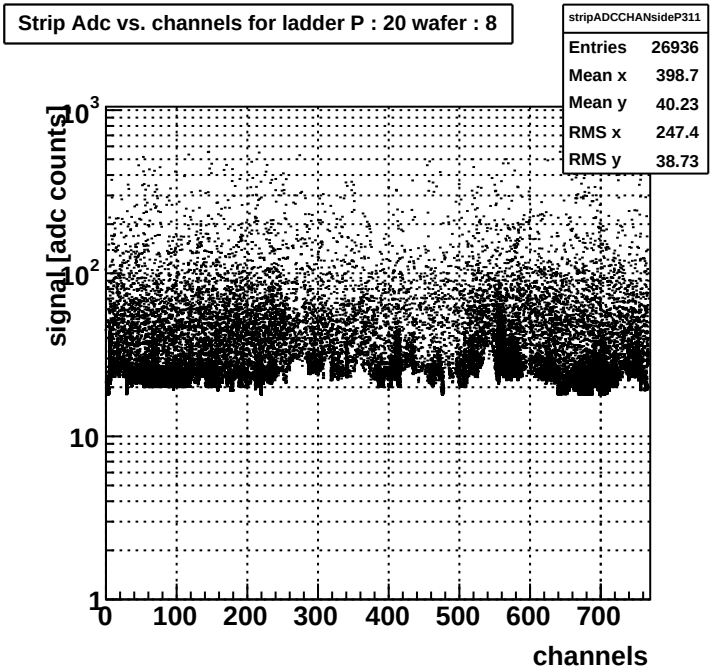

strip ADC for ladder N :20 wafer : 6
adcny
Entries 37162
Mean 30.51
RMS 29.57
signal [adc counts]

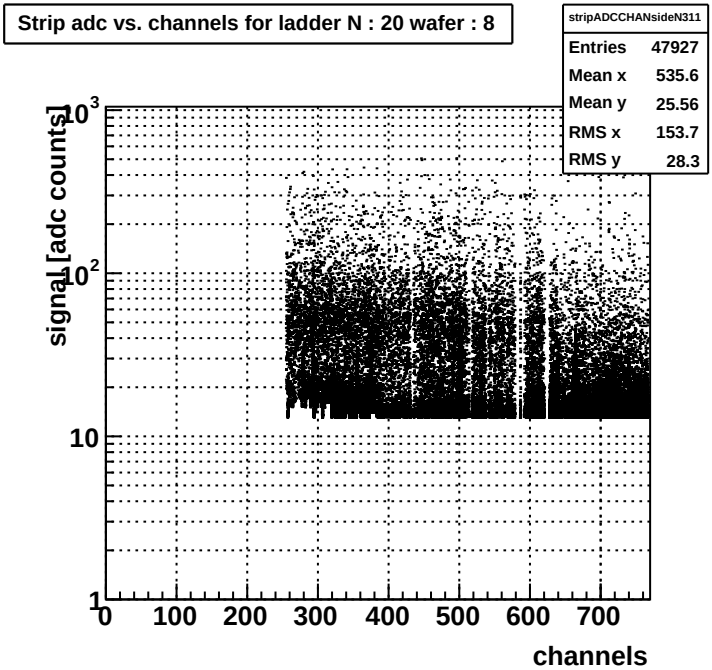

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 9569
Mean x 189.7
Mean y 31.36
RMS x 57.38
RMS y 23.74
signal [adc counts]
channels

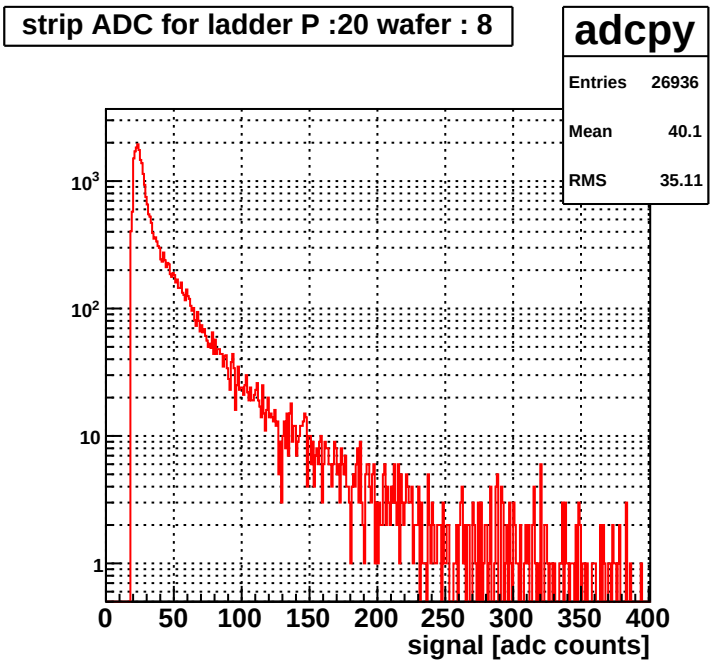

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15594
Mean x 442.8
Mean y 51.79
RMS x 273.9
RMS y 44.45
signal [adc counts]
channels

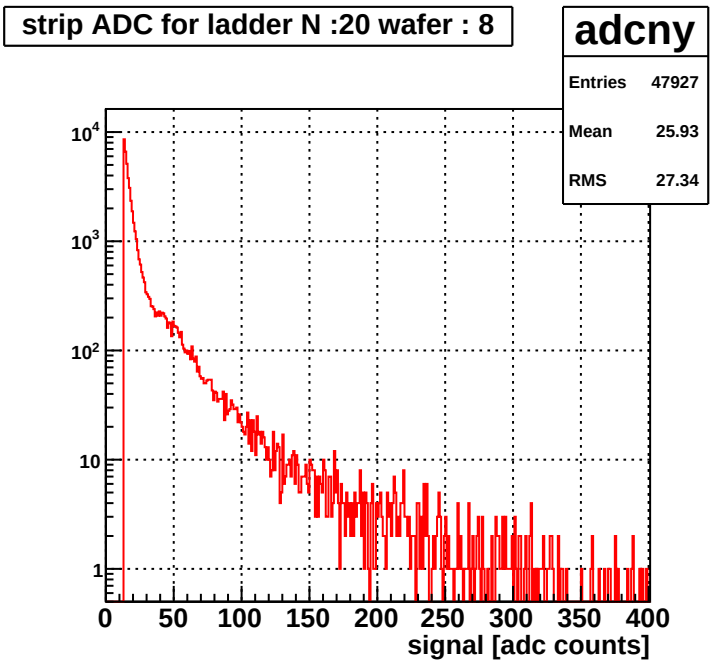

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 9569
Mean 31.45
RMS 19.41
signal [adc counts]

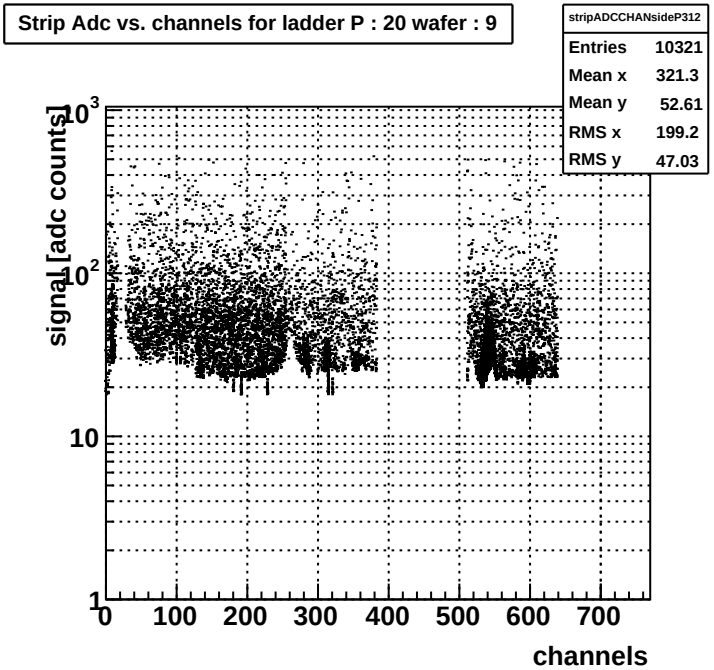

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15594
Mean 51.81
RMS 42.3
signal [adc counts]

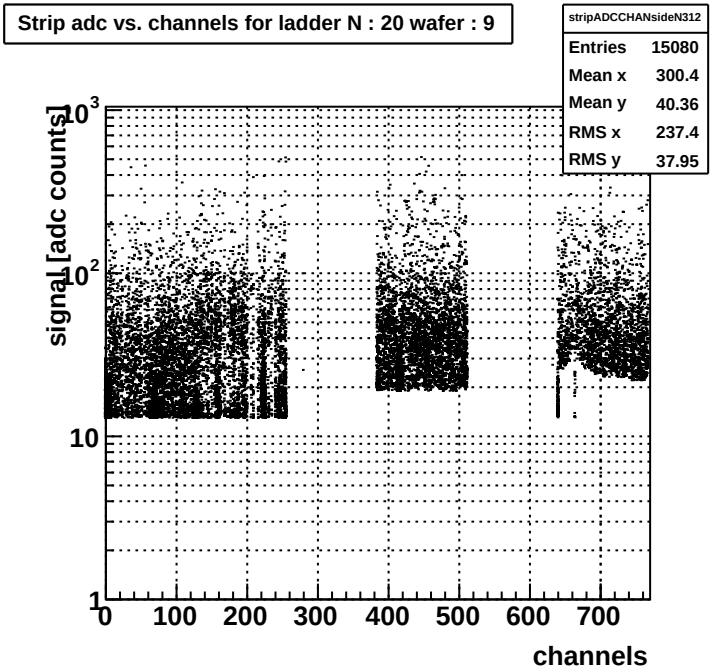

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 26936
Mean x 398.7
Mean y 40.23
RMS x 247.4
RMS y 38.73
signal [adc counts]
channels

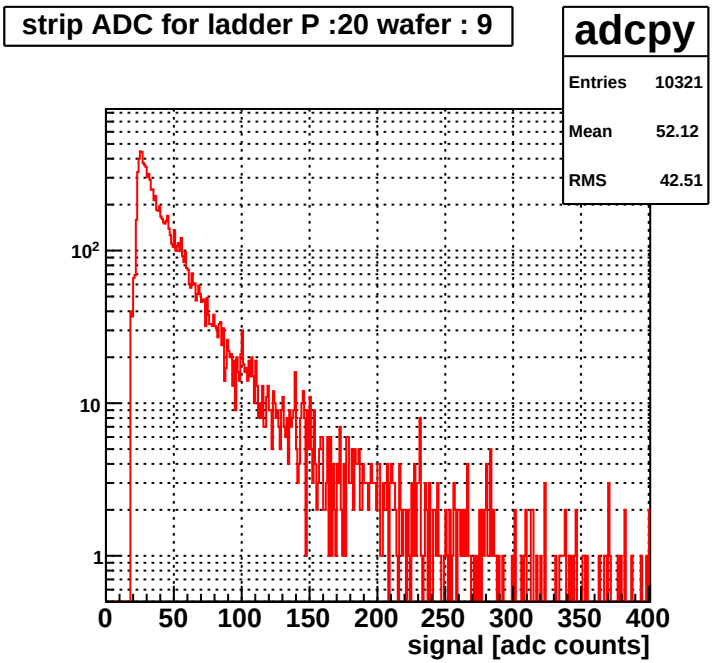

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 47927
Mean x 535.6
Mean y 25.56
RMS x 153.7
RMS y 28.3
signal [adc counts]
channels

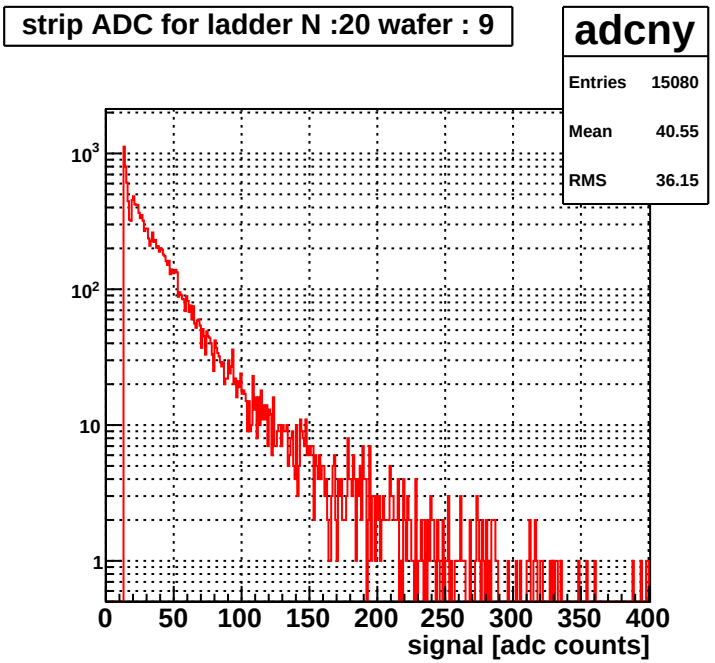

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 26936
Mean 40.1
RMS 35.11
signal [adc counts]

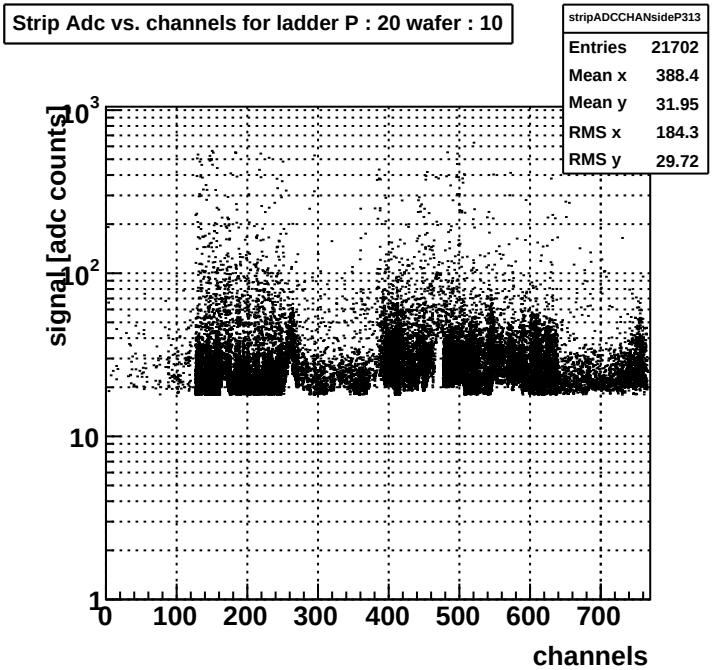

strip ADC for ladder N :20 wafer : 8
adcny
Entries 47927
Mean 25.93
RMS 27.34
signal [adc counts]

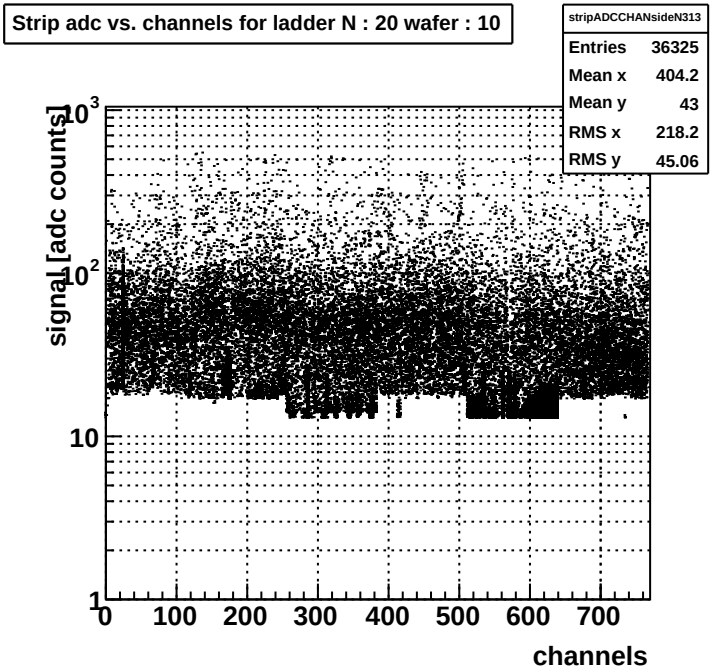

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 10321
Mean x 321.3
Mean y 52.61
RMS x 199.2
RMS y 47.03
signal [adc counts]
channels

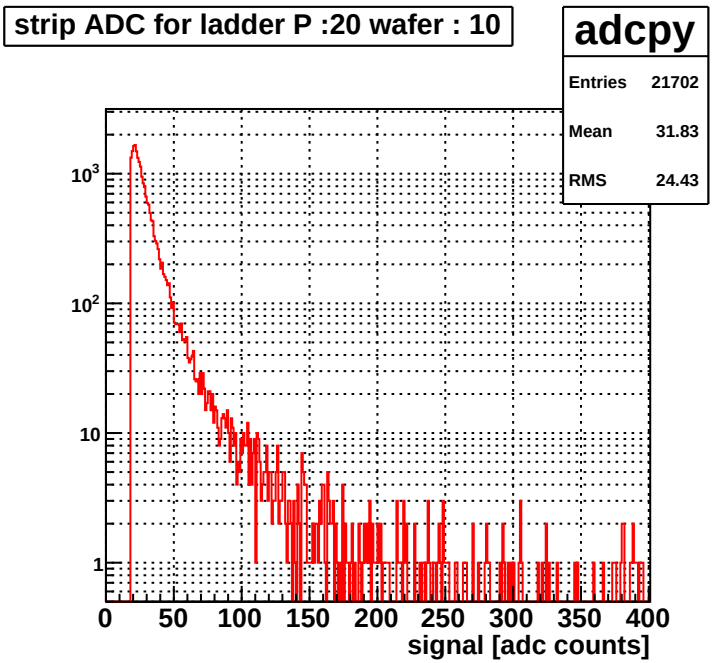

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 15080
Mean x 300.4
Mean y 40.36
RMS x 237.4
RMS y 37.95
signal [adc counts]
channels

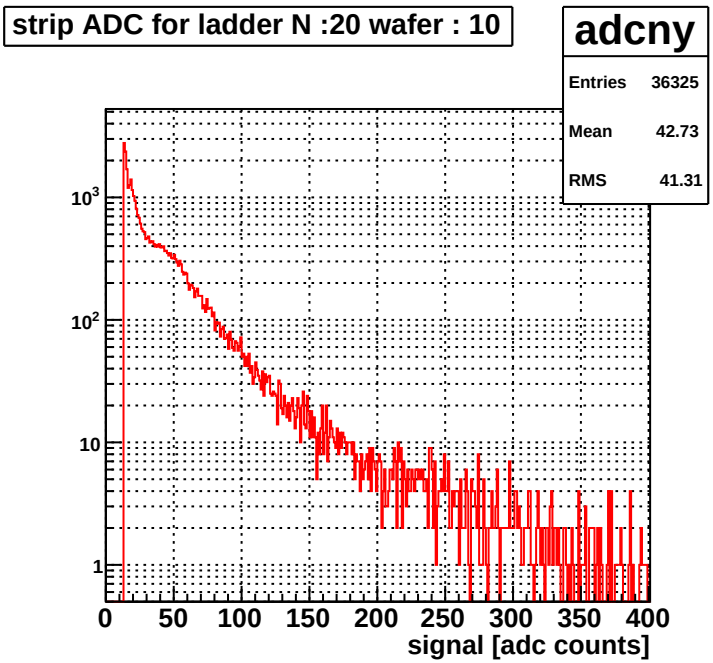

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 10321
Mean 52.12
RMS 42.51
signal [adc counts]

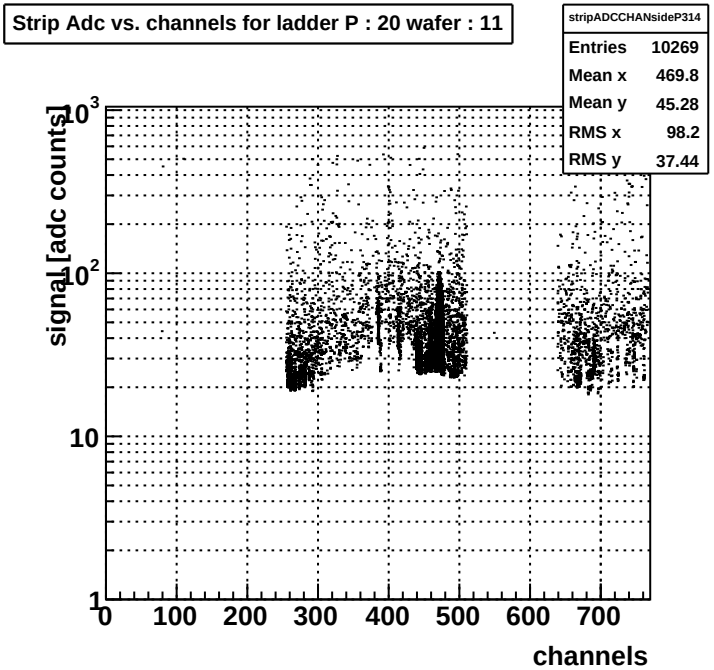

strip ADC for ladder N :20 wafer : 9
adcny
Entries 15080
Mean 40.55
RMS 36.15
signal [adc counts]

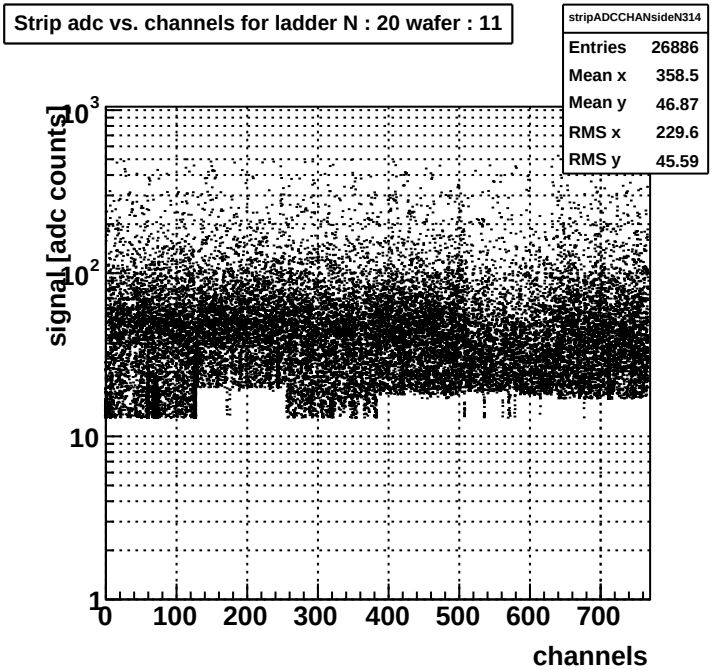

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 21702
Mean x 388.4
Mean y 31.95
RMS x 184.3
RMS y 29.72
signal [adc counts]
channels

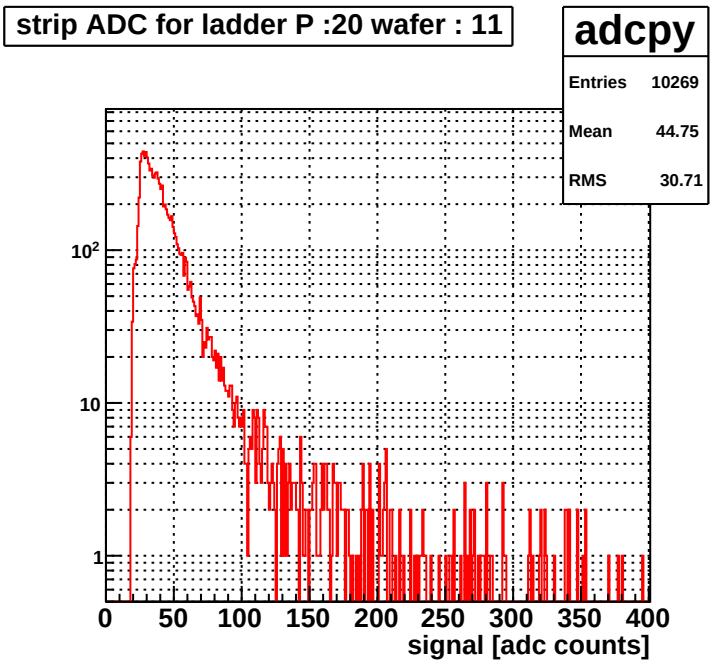

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 36325
Mean x 404.2
Mean y 43
RMS x 218.2
RMS y 45.06
signal [adc counts]
channels

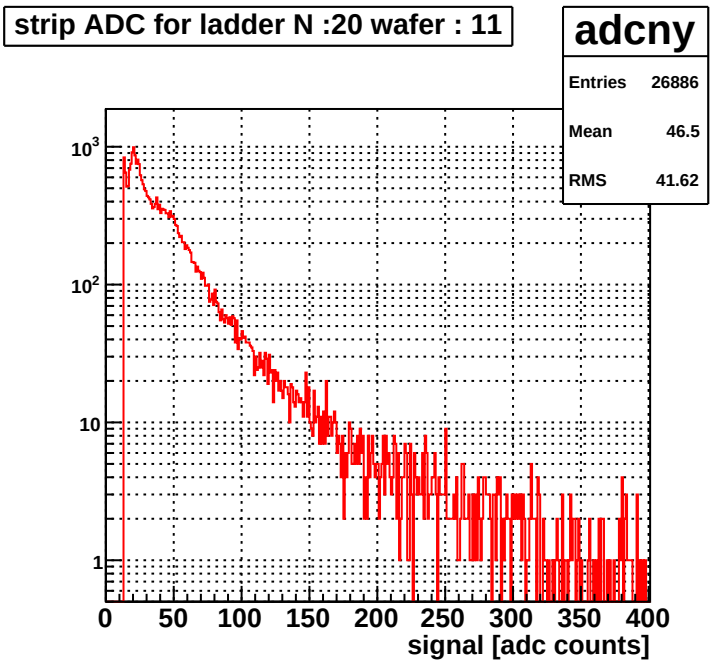

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 21702
Mean 31.83
RMS 24.43
signal [adc counts]

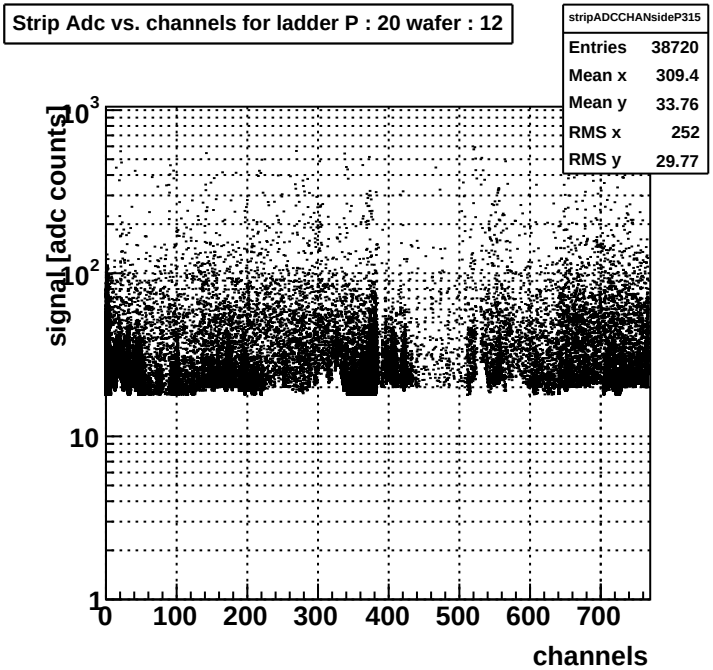

strip ADC for ladder N :20 wafer : 10
adcny
Entries 36325
Mean 42.73
RMS 41.31
signal [adc counts]

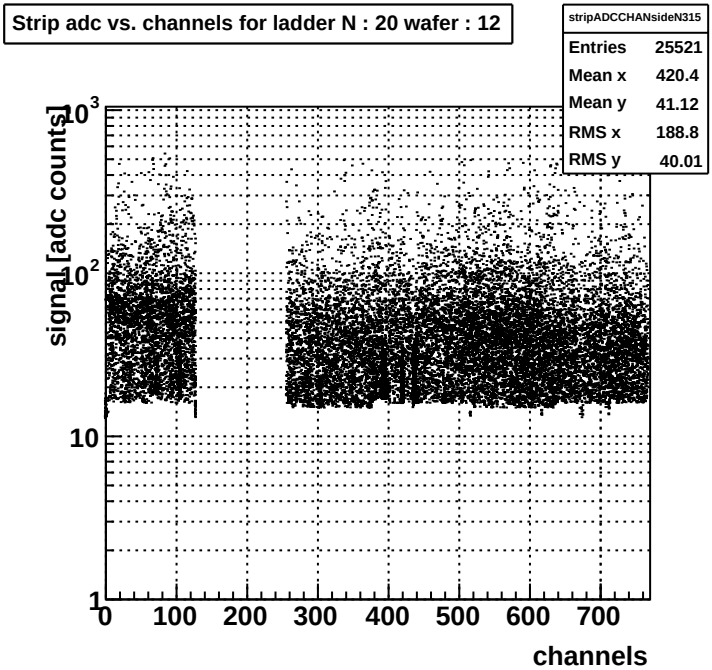

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 10269
Mean x 469.8
Mean y 45.28
RMS x 98.2
RMS y 37.44
signal [adc counts]
channels

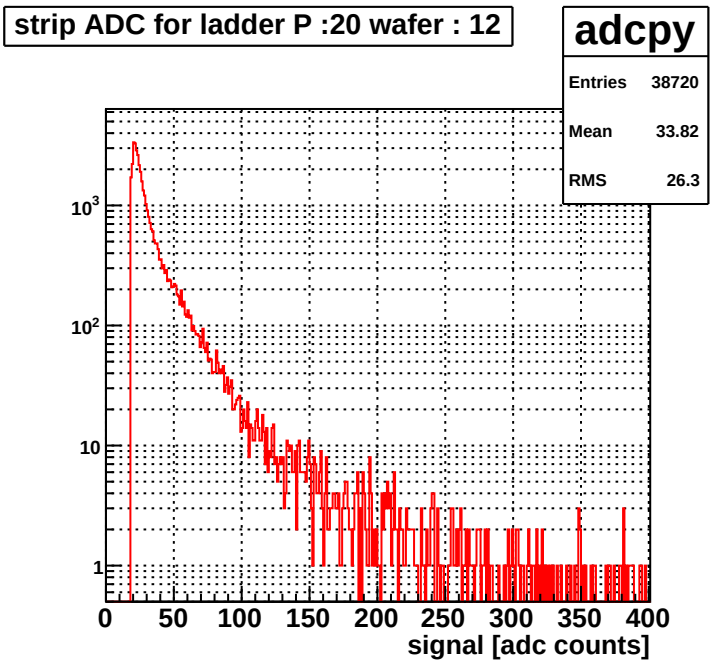

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 26886
Mean x 358.5
Mean y 46.87
RMS x 229.6
RMS y 45.59
signal [adc counts]
channels

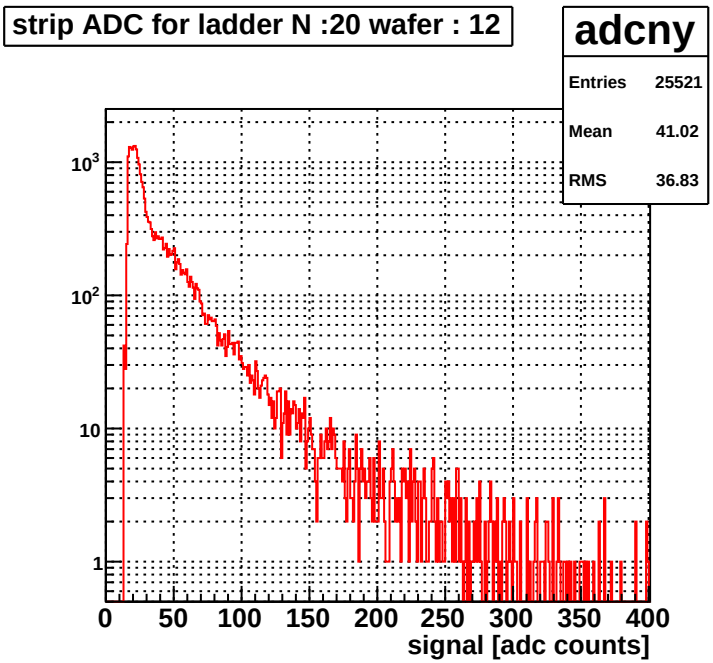

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 10269
Mean 44.75
RMS 30.71
signal [adc counts]

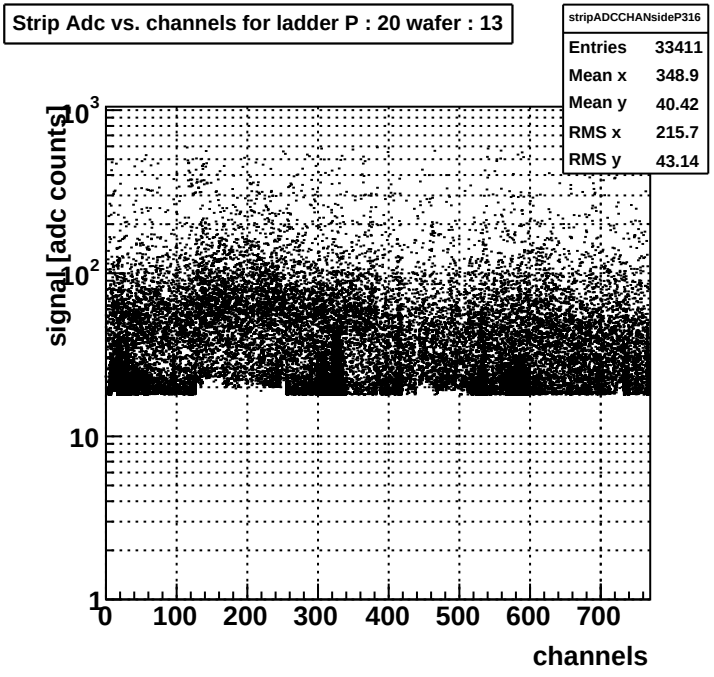

strip ADC for ladder N :20 wafer : 11
adcny
Entries 26886
Mean 46.5
RMS 41.62
signal [adc counts]

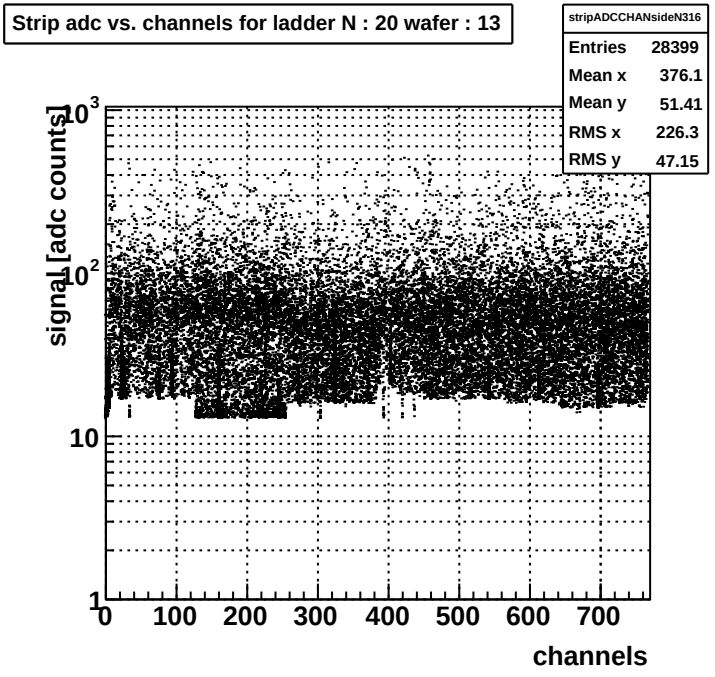

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 38720
Mean x 309.4
Mean y 33.76
RMS x 252
RMS y 29.77
signal [adc counts]
channels

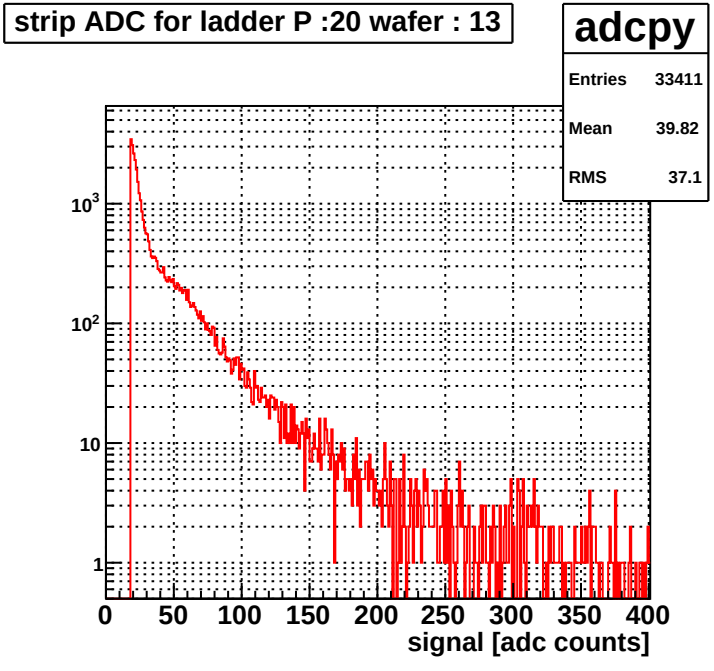

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 25521
Mean x 420.4
Mean y 41.12
RMS x 188.8
RMS y 40.01
signal [adc counts]
channels

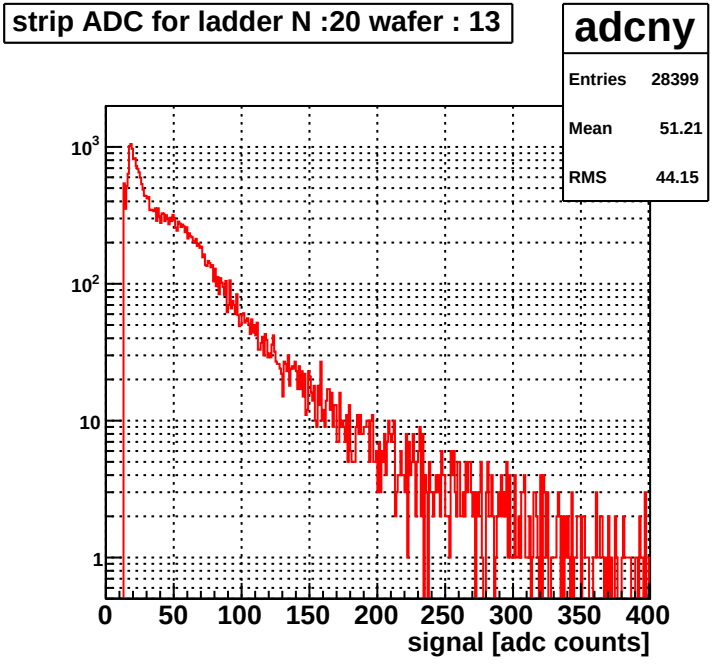

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 38720
Mean 33.82
RMS 26.3
signal [adc counts]

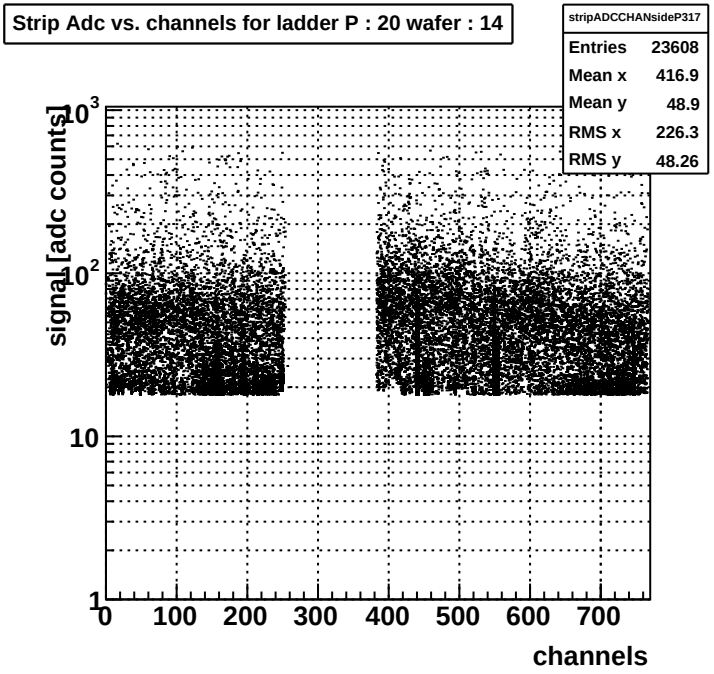

strip ADC for ladder N :20 wafer : 12
adcny
Entries 25521
Mean 41.02
RMS 36.83
signal [adc counts]

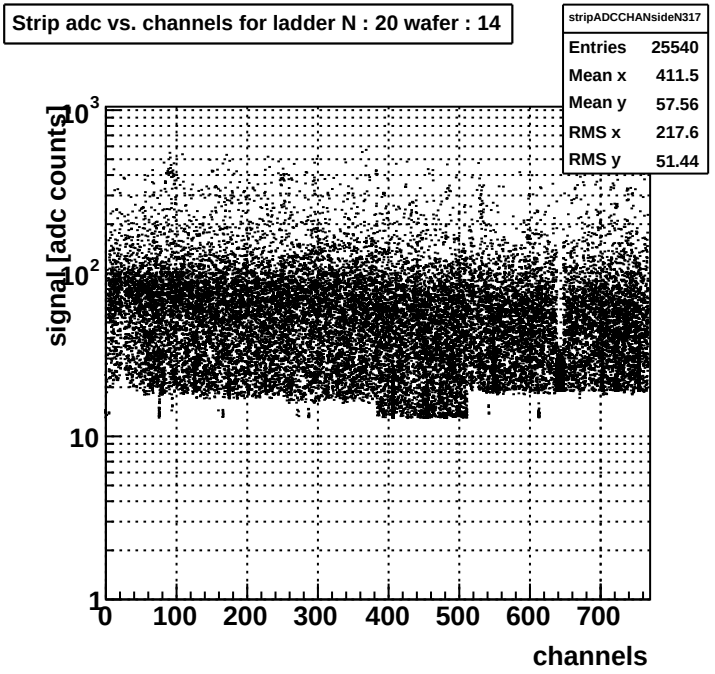

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 33411
Mean x 348.9
Mean y 40.42
RMS x 215.7
RMS y 43.14
signal [adc counts]
channels

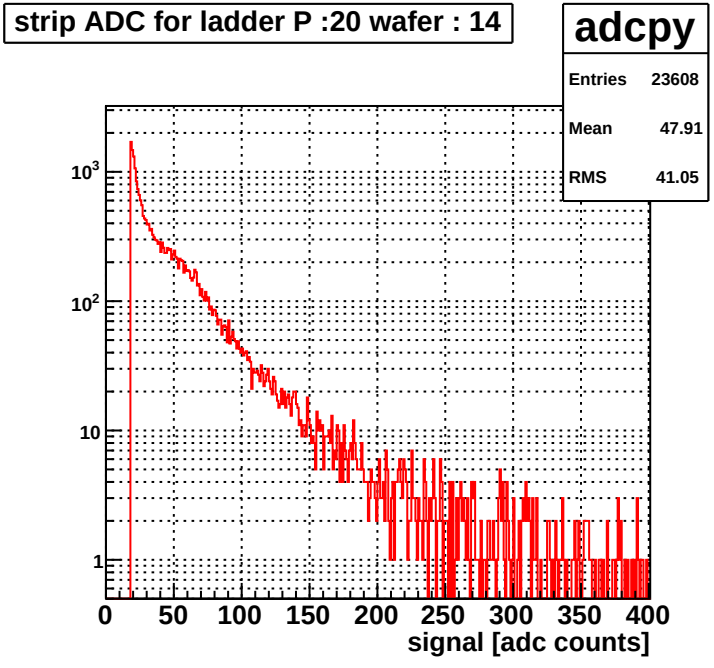

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 28399
Mean x 376.1
Mean y 51.41
RMS x 226.3
RMS y 47.15
signal [adc counts]
channels

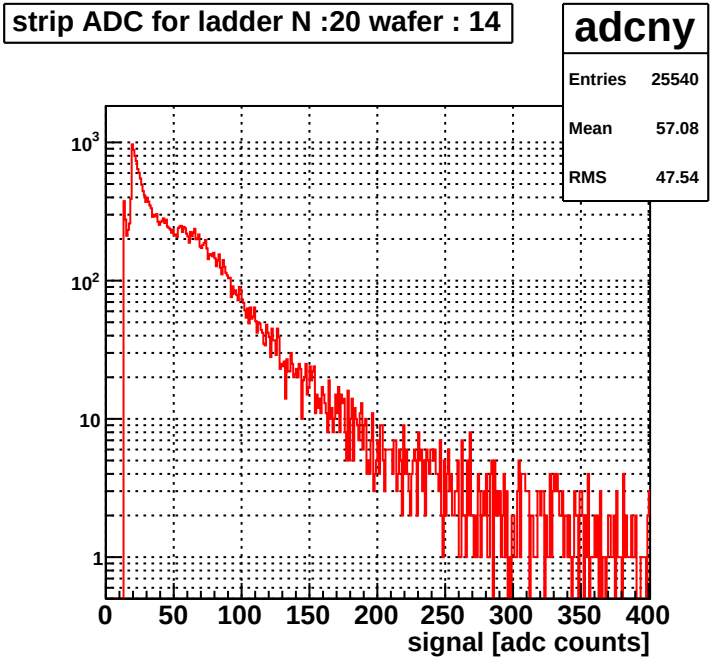

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 33411
Mean 39.82
RMS 37.1
signal [adc counts]

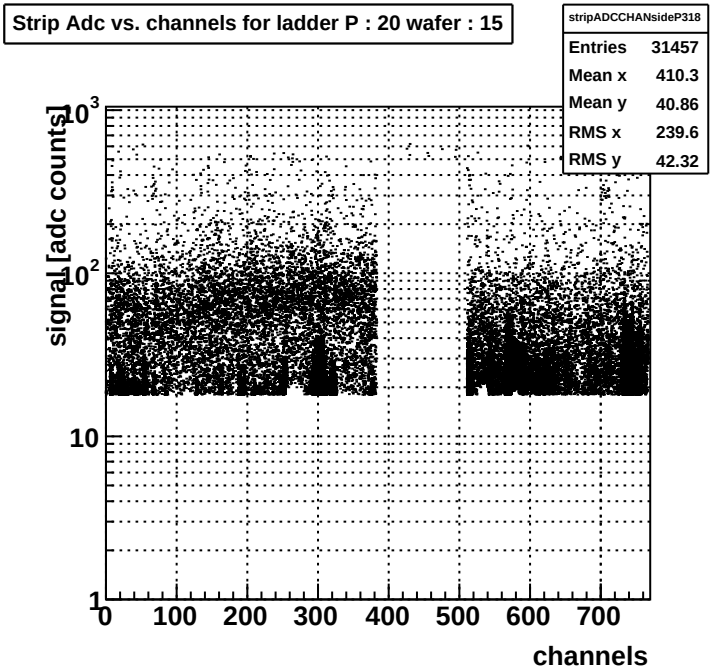

strip ADC for ladder N :20 wafer : 13
adcny
Entries 28399
Mean 51.21
RMS 44.15
signal [adc counts]

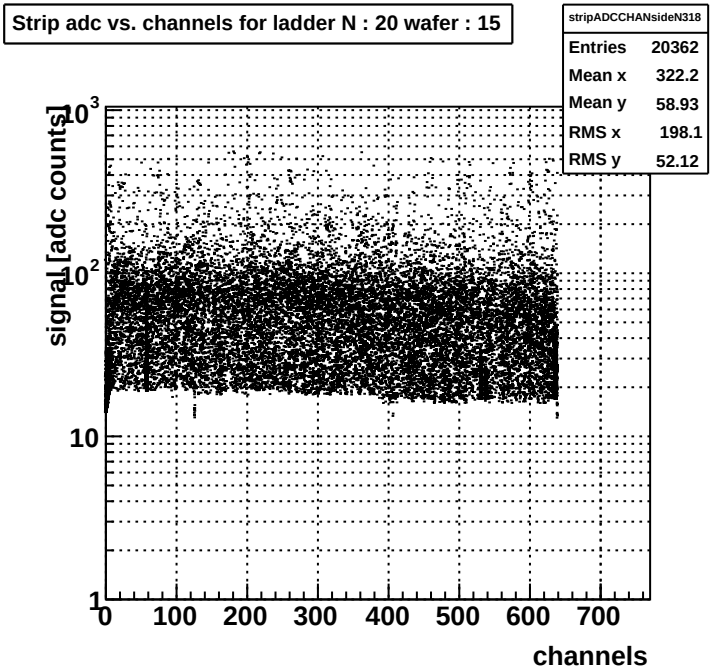

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 23608
Mean x 416.9
Mean y 48.9
RMS x 226.3
RMS y 48.26
signal [adc counts]
channels

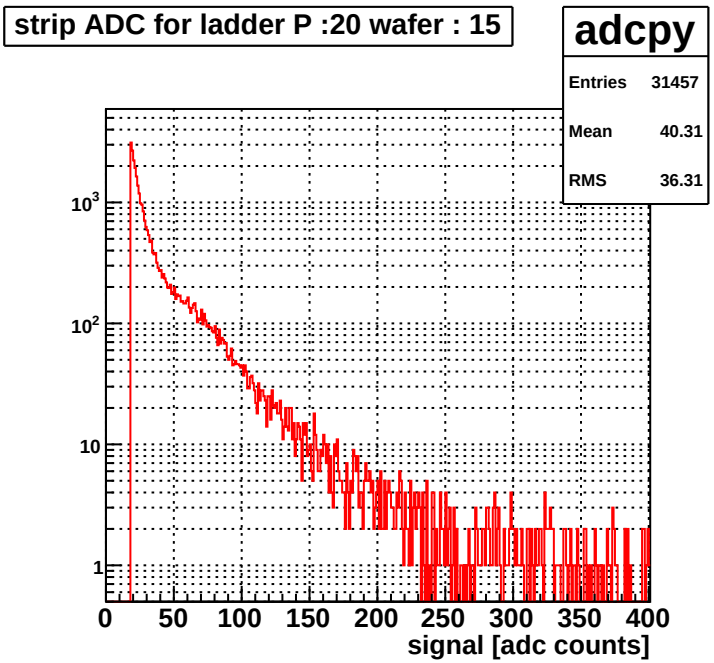

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 25540
Mean x 411.5
Mean y 57.56
RMS x 217.6
RMS y 51.44
signal [adc counts]
channels

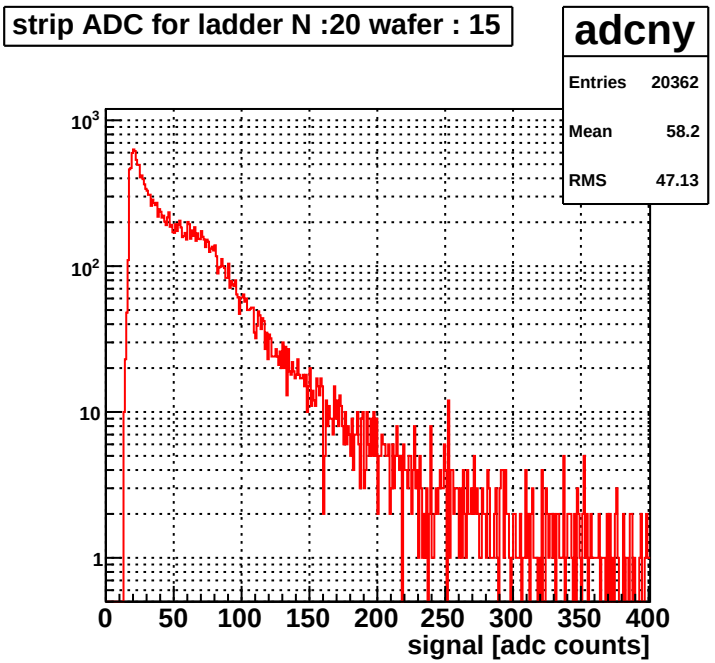

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 23608
Mean 47.91
RMS 41.05
signal [adc counts]

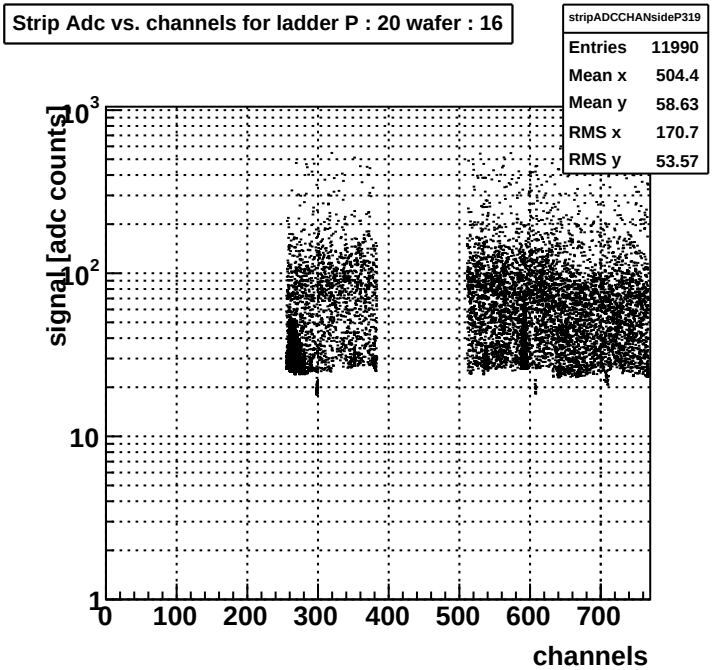

strip ADC for ladder N :20 wafer : 14
adcny
Entries 25540
Mean 57.08
RMS 47.54
signal [adc counts]

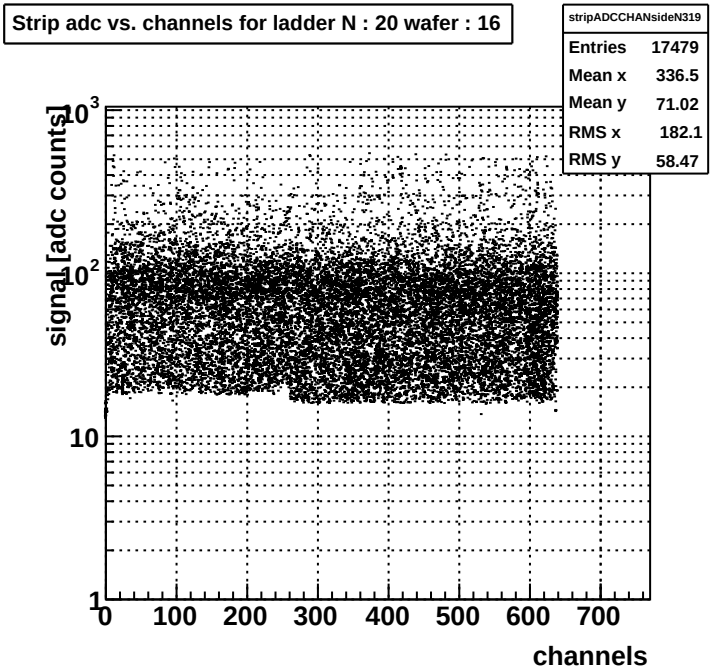

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 31457
Mean x 410.3
Mean y 40.86
RMS x 239.6
RMS y 42.32
signal [adc counts]
channels

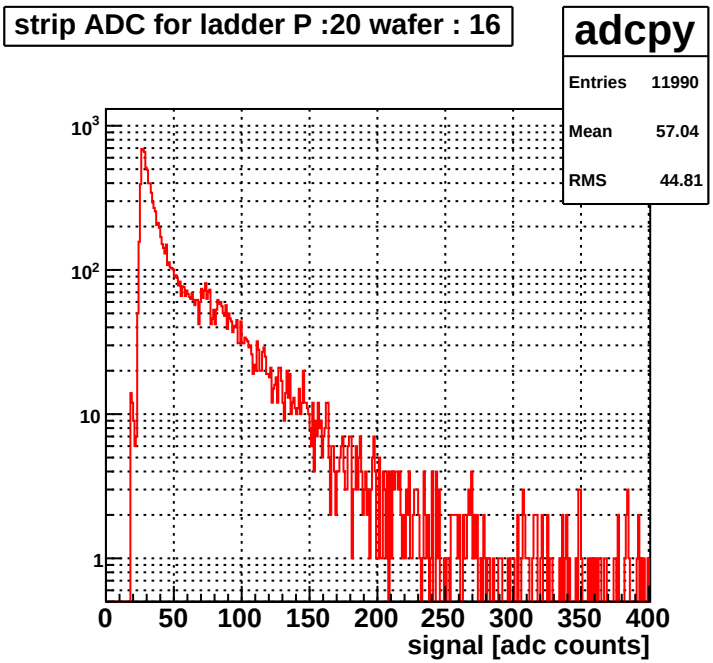

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 20362
Mean x 322.2
Mean y 58.93
RMS x 198.1
RMS y 52.12
signal [adc counts]
channels

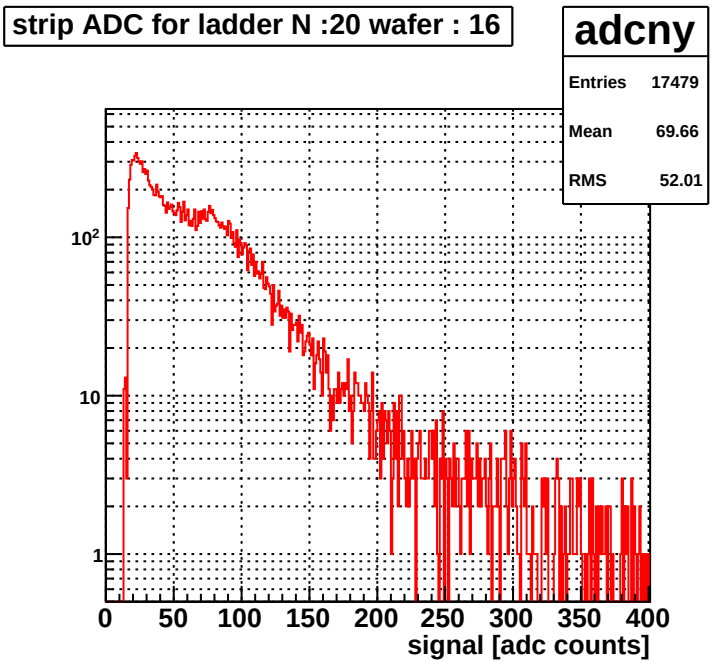

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 31457
Mean 40.31
RMS 36.31
signal [adc counts]

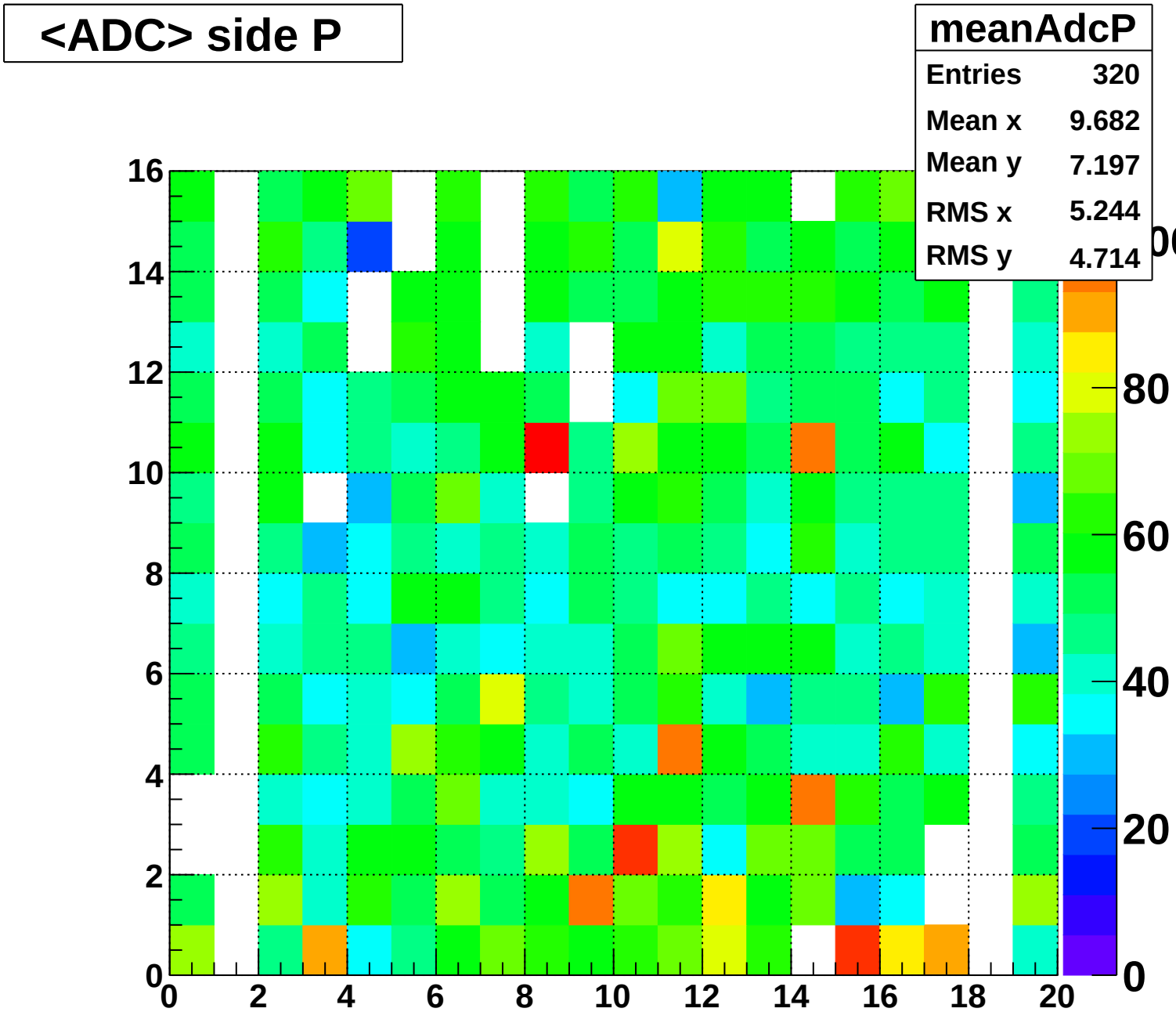

strip ADC for ladder N :20 wafer : 15
adcny
Entries 20362
Mean 58.2
RMS 47.13
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 11990
Mean x 504.4
Mean y 58.63
RMS x 170.7
RMS y 53.57
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 17479
Mean x 336.5
Mean y 71.02
RMS x 182.1
RMS y 58.47
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 11990
Mean 57.04
RMS 44.81
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 17479
Mean 69.66
RMS 52.01
signal [adc counts]



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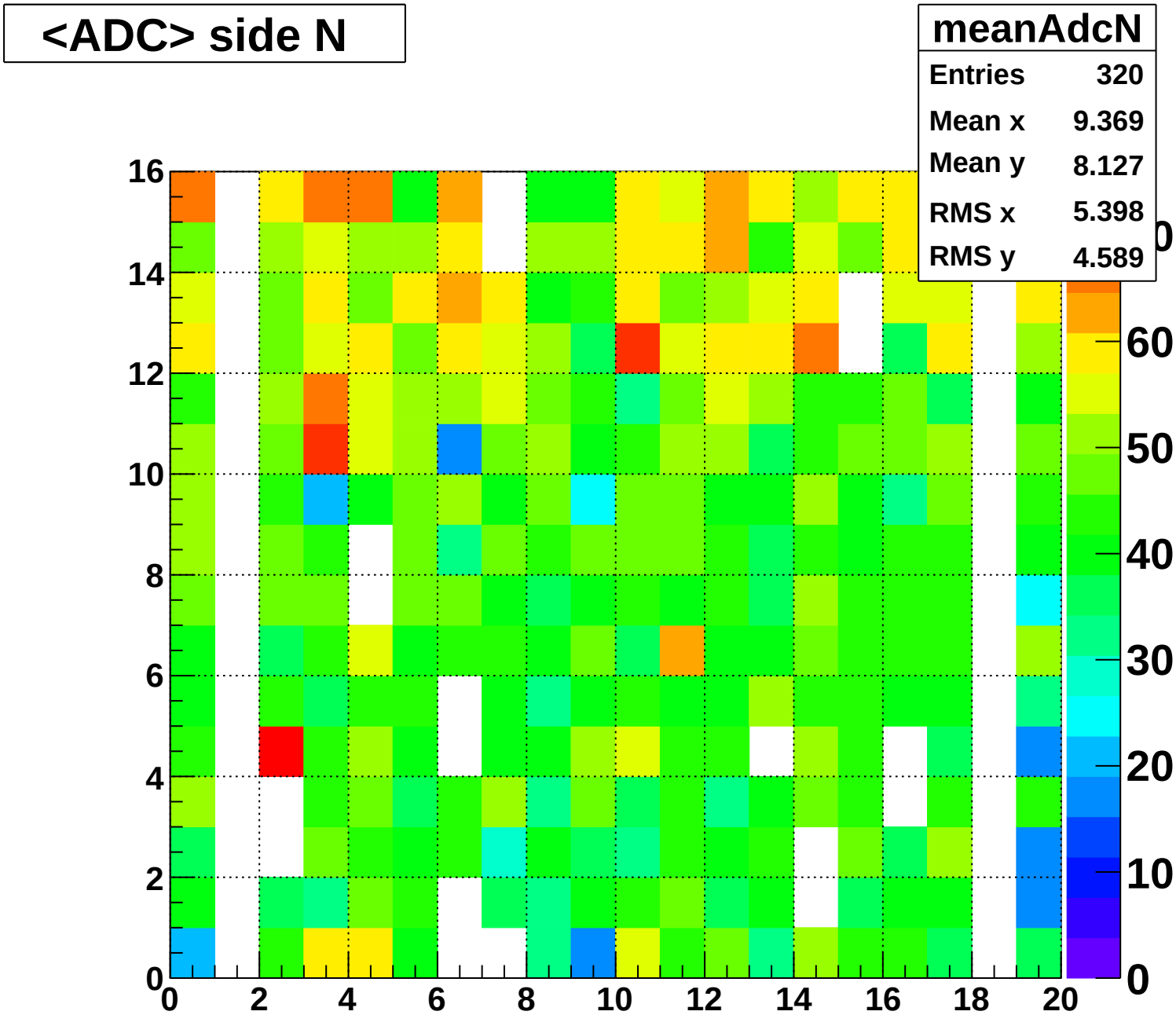

2016-06-25 12:40:55