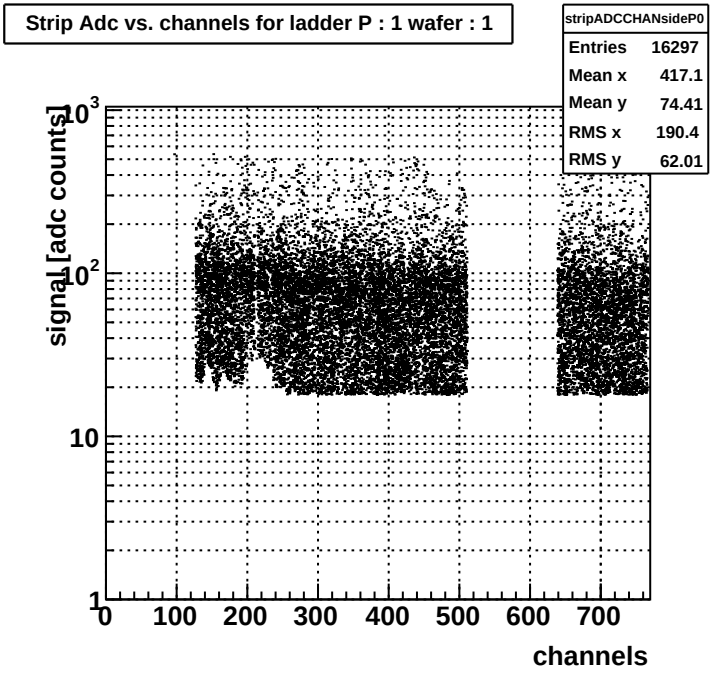
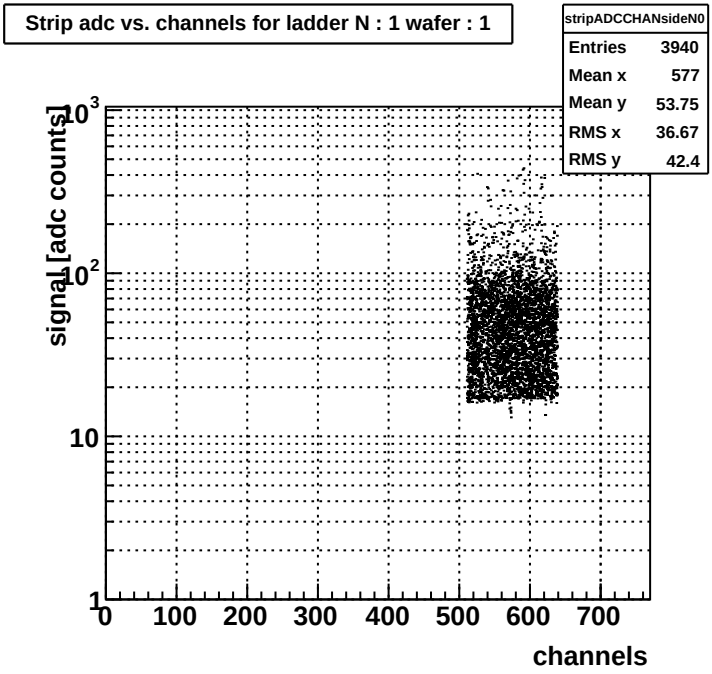
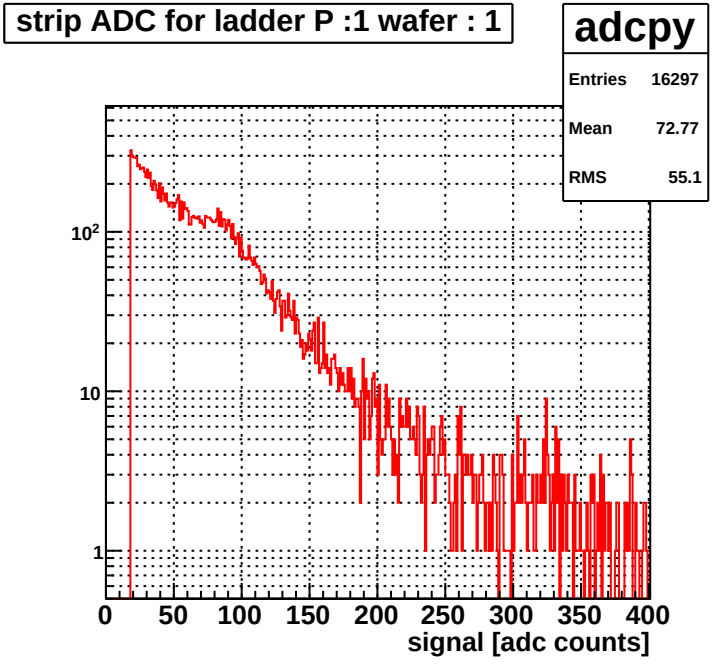
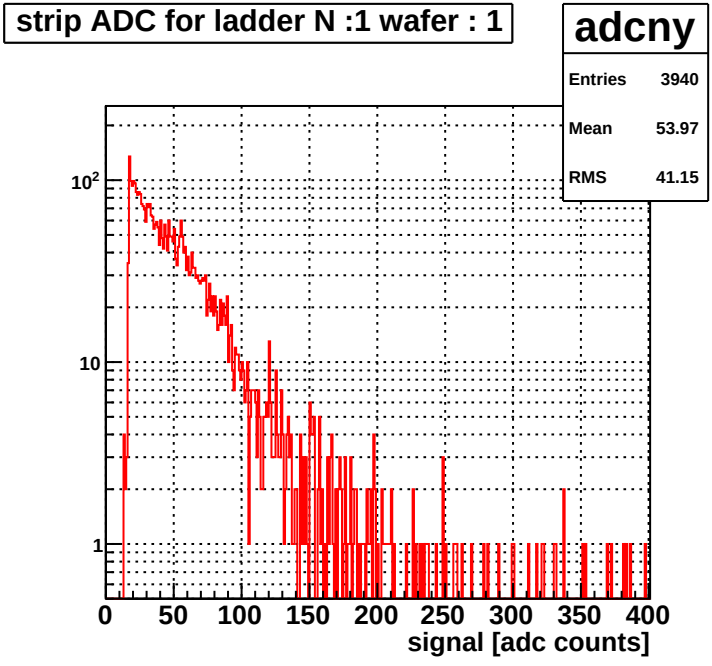
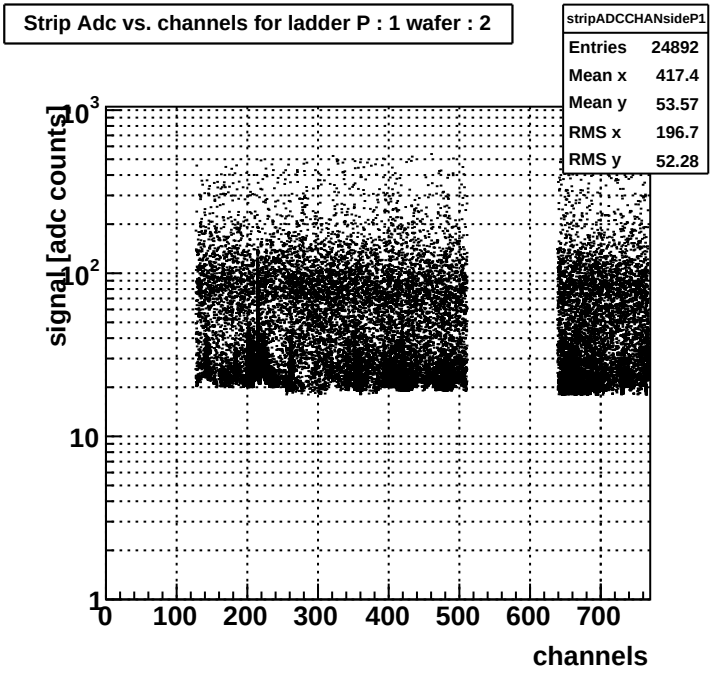
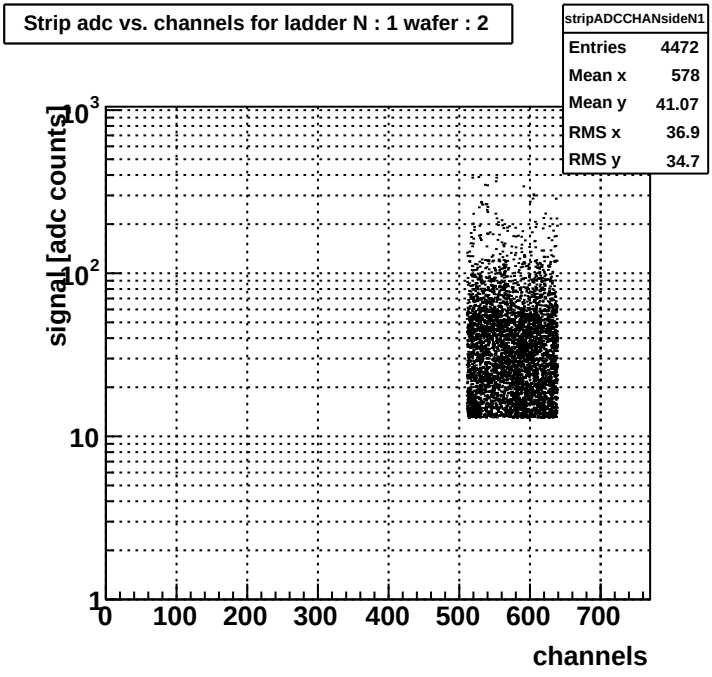

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16297
Mean x 417.1
Mean y 74.41
RMS x 190.4
RMS y 62.01
signal [adc counts]
channels

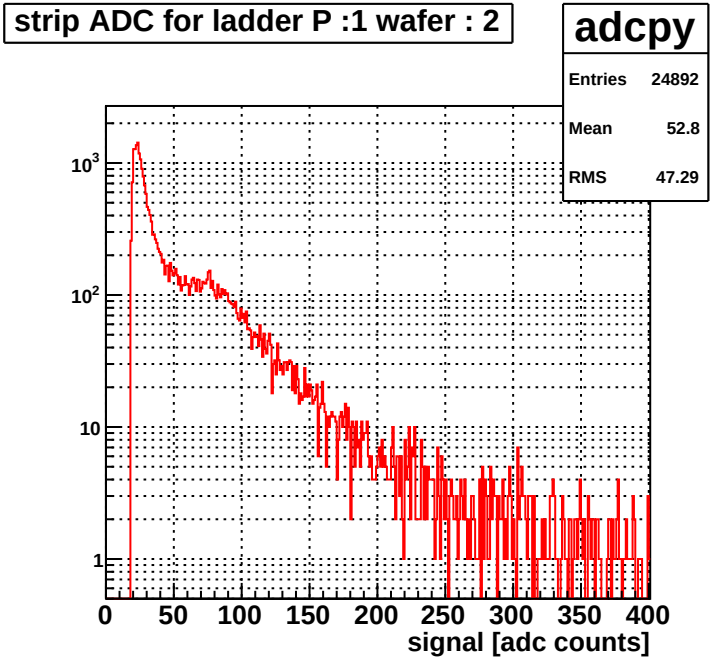

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3940
Mean x 577
Mean y 53.75
RMS x 36.67
RMS y 42.4
signal [adc counts]
channels

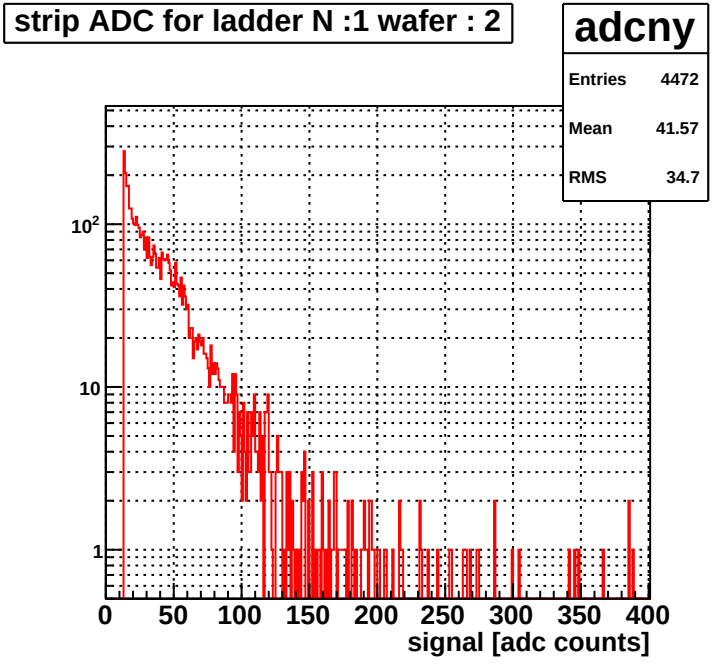

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16297
Mean 72.77
RMS 55.1
signal [adc counts]

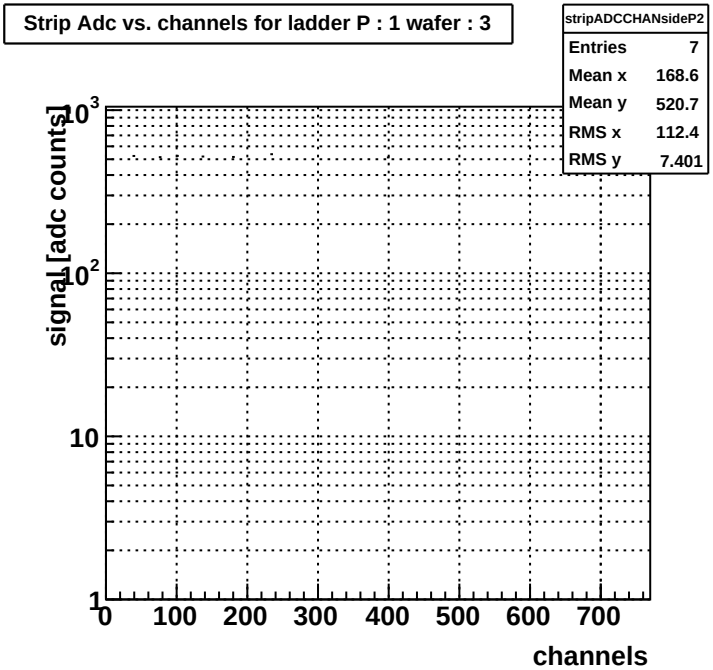

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3940
Mean 53.97
RMS 41.15
signal [adc counts]

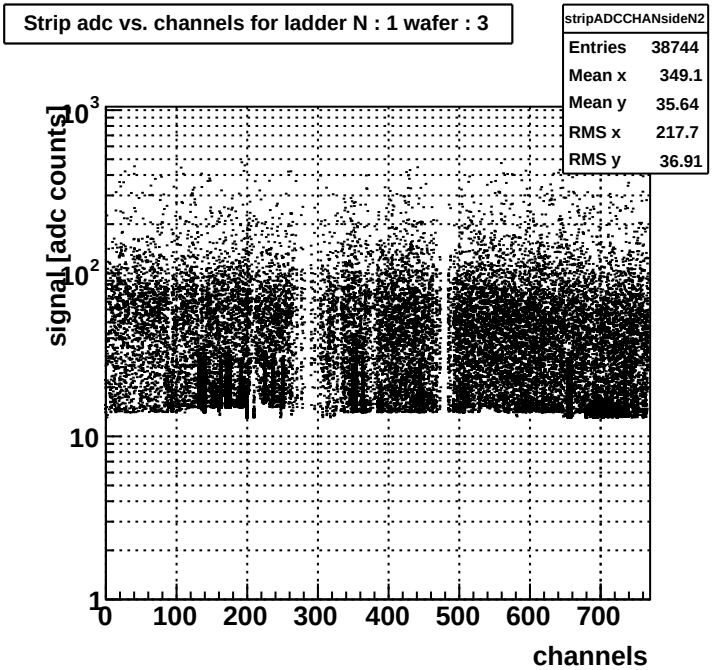

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 24892
Mean x 417.4
Mean y 53.57
RMS x 196.7
RMS y 52.28
signal [adc counts]
channels

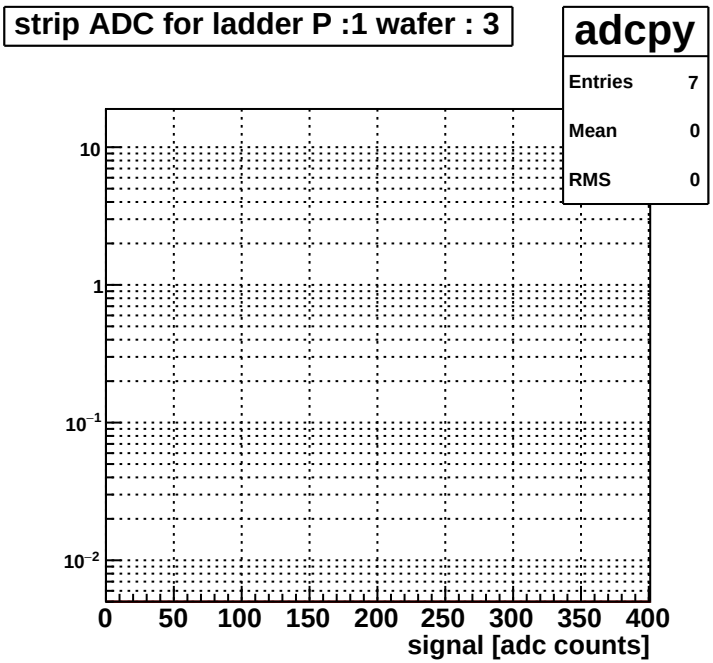

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4472
Mean x 578
Mean y 41.07
RMS x 36.9
RMS y 34.7
signal [adc counts]
channels

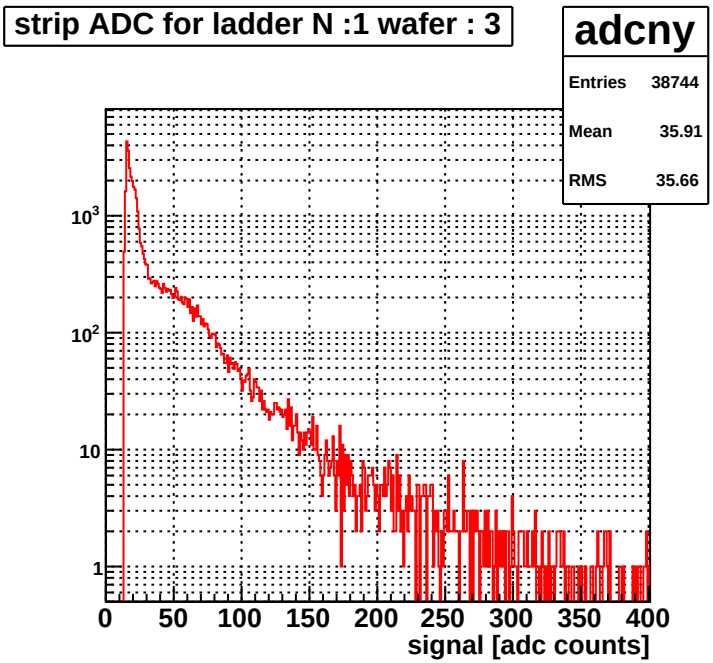

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 24892
Mean 52.8
RMS 47.29
signal [adc counts]

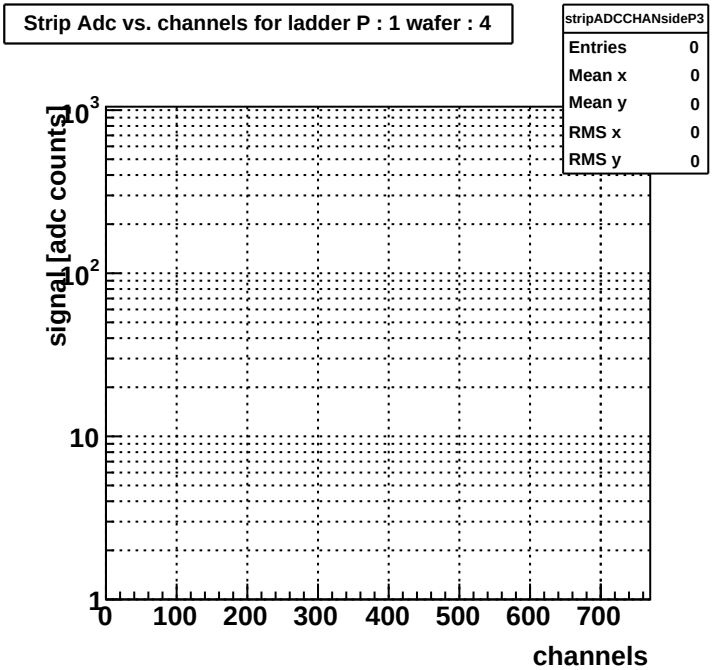

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4472
Mean 41.57
RMS 34.7
signal [adc counts]

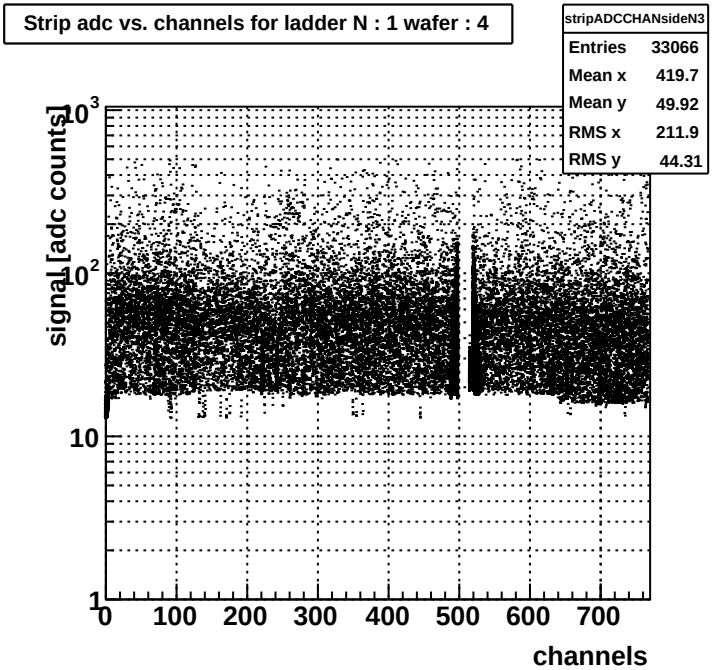

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 7
Mean x 168.6
Mean y 520.7
RMS x 112.4
RMS y 7.401
signal [adc counts]
channels

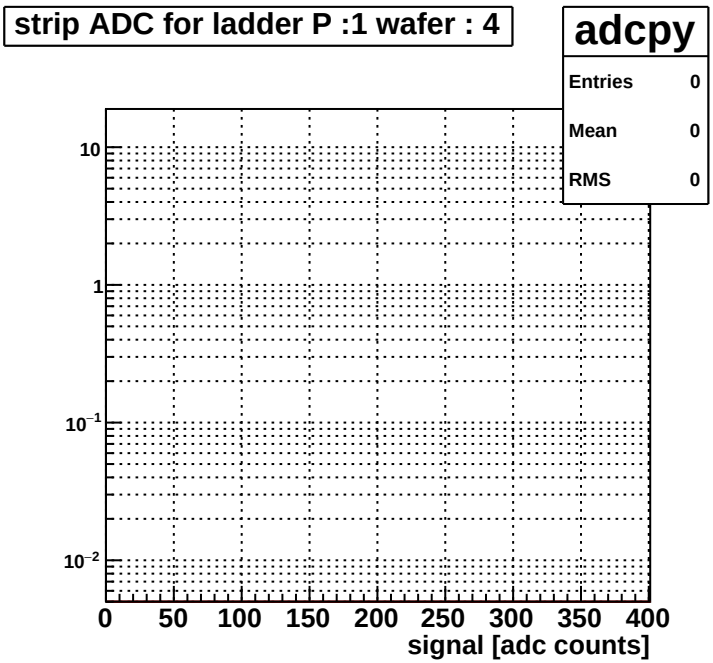

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 38744
Mean x 349.1
Mean y 35.64
RMS x 217.7
RMS y 36.91
signal [adc counts]
channels

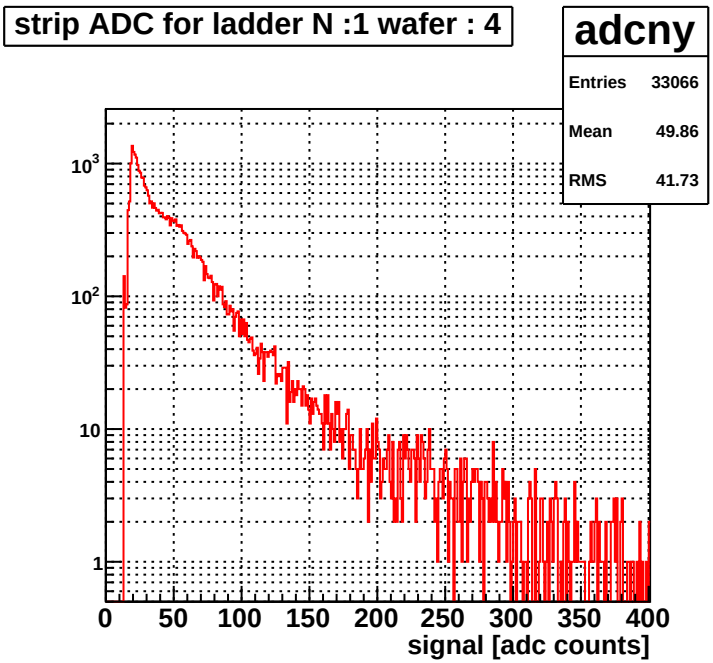

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

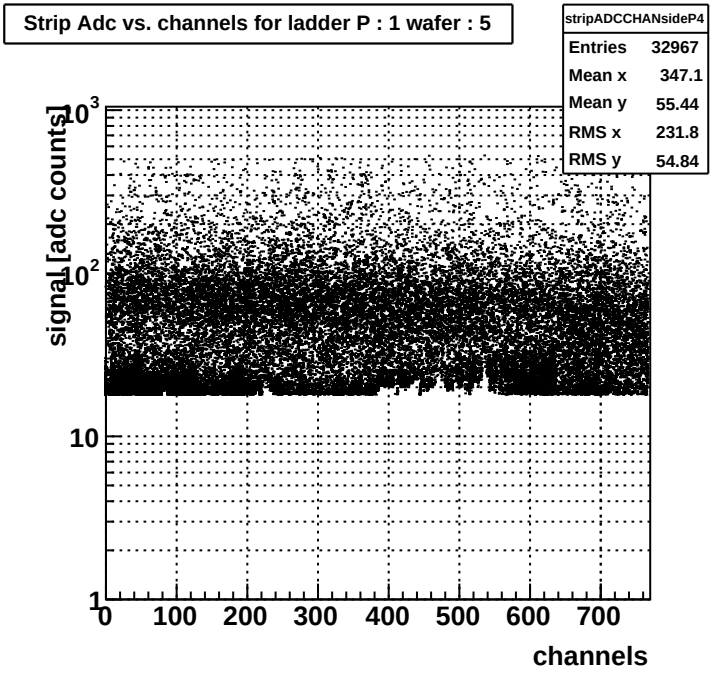

strip ADC for ladder N :1 wafer : 3
adcny
Entries 38744
Mean 35.91
RMS 35.66
signal [adc counts]

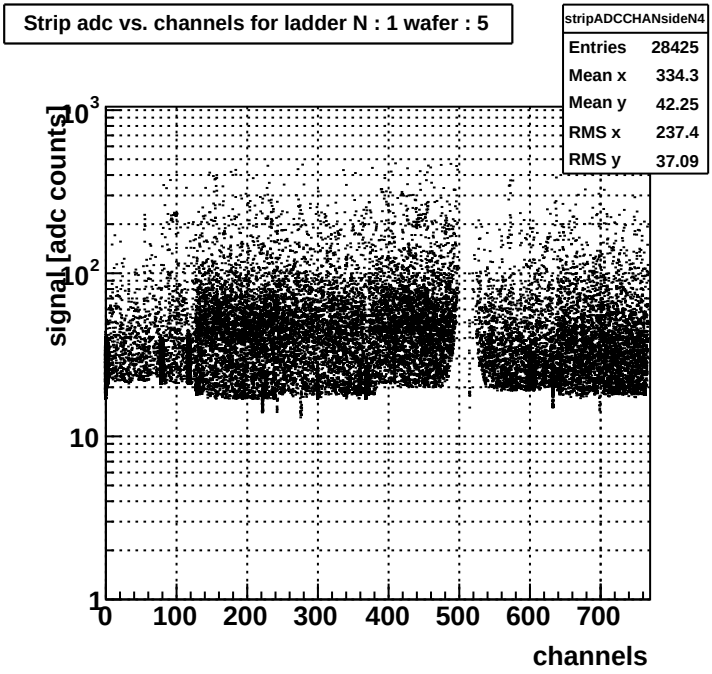

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

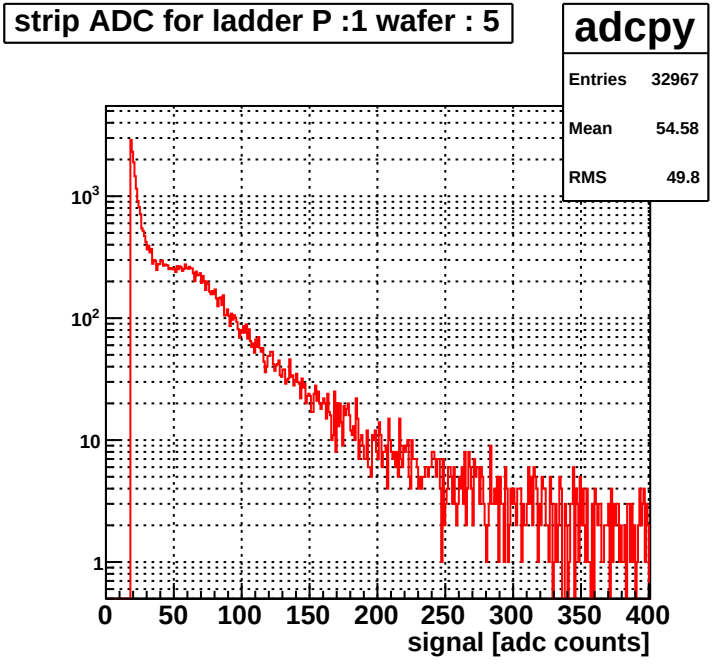

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 33066
Mean x 419.7
Mean y 49.92
RMS x 211.9
RMS y 44.31
signal [adc counts]
channels

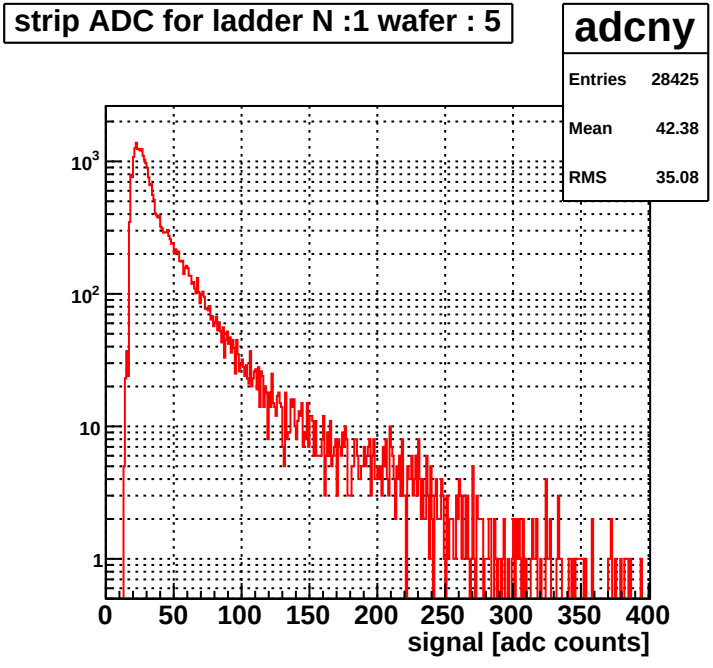

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

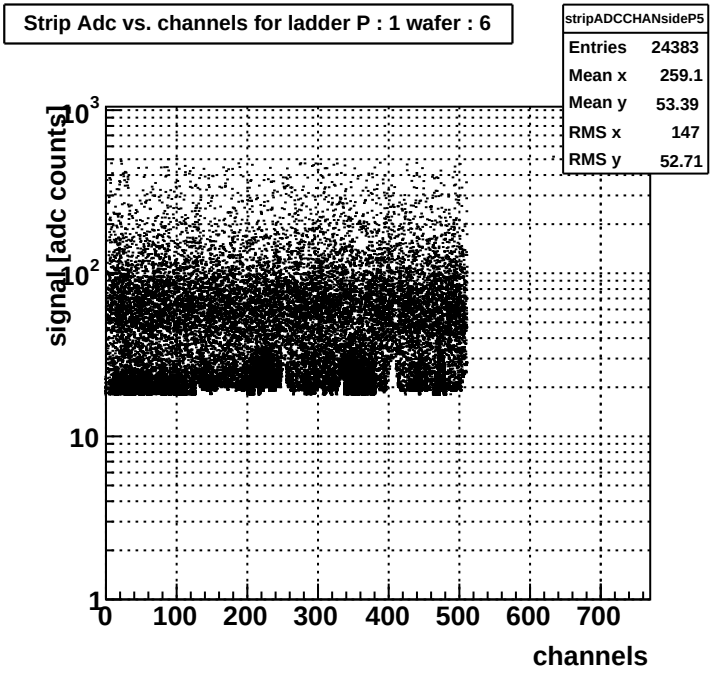

strip ADC for ladder N :1 wafer : 4
adcny
Entries 33066
Mean 49.86
RMS 41.73
signal [adc counts]

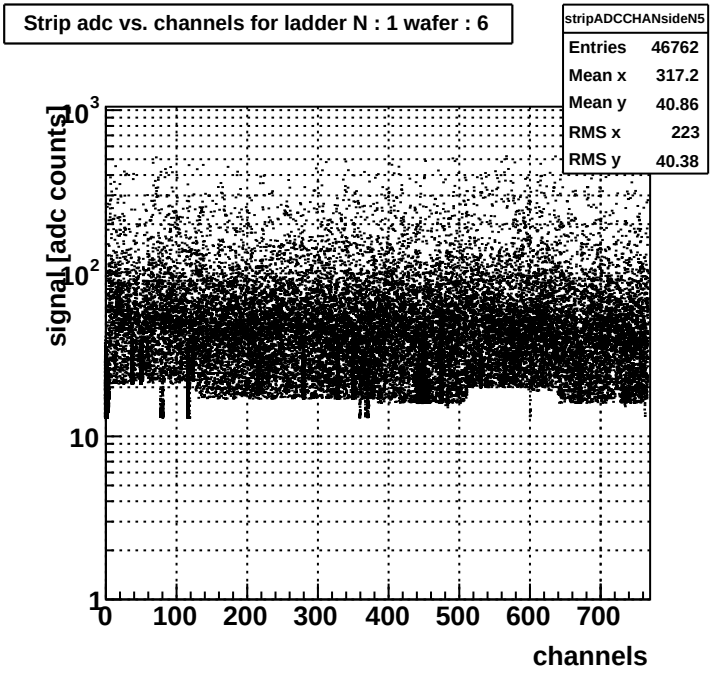

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 32967
Mean x 347.1
Mean y 55.44
RMS x 231.8
RMS y 54.84
signal [adc counts]
channels

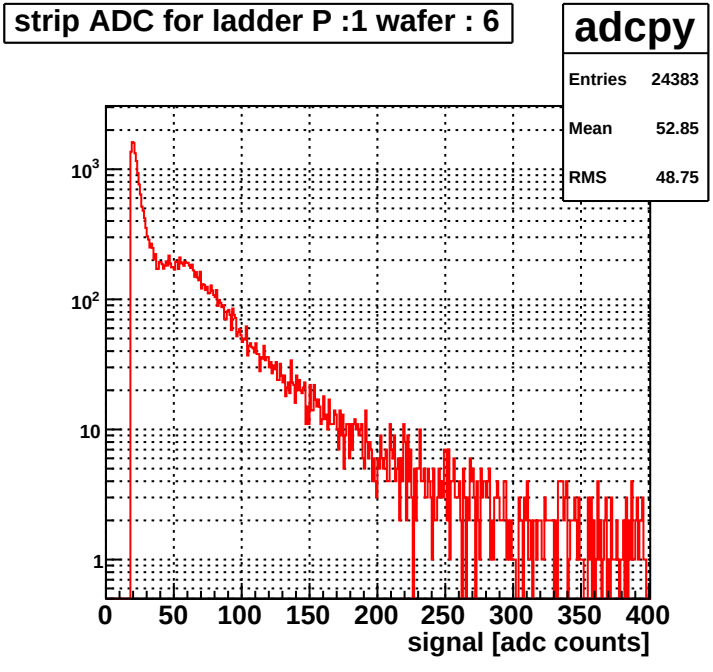

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 28425
Mean x 334.3
Mean y 42.25
RMS x 237.4
RMS y 37.09
signal [adc counts]
channels

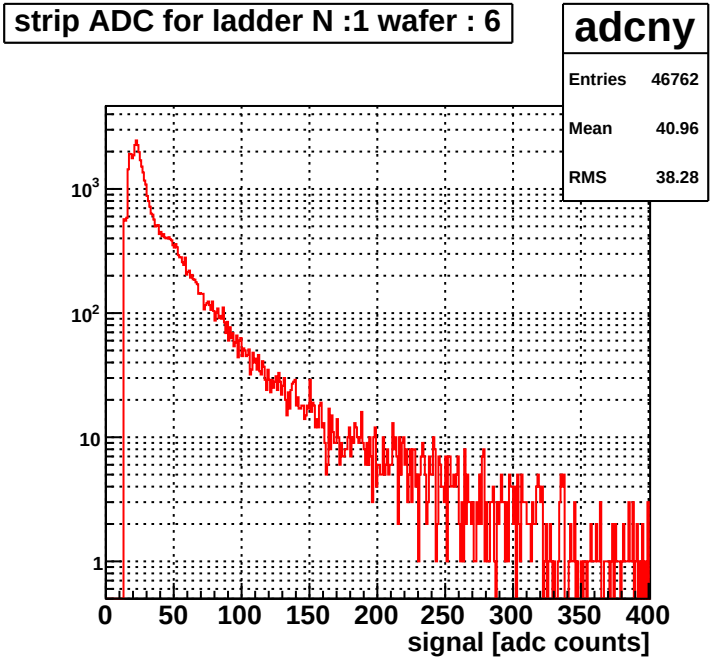

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 32967
Mean 54.58
RMS 49.8
signal [adc counts]

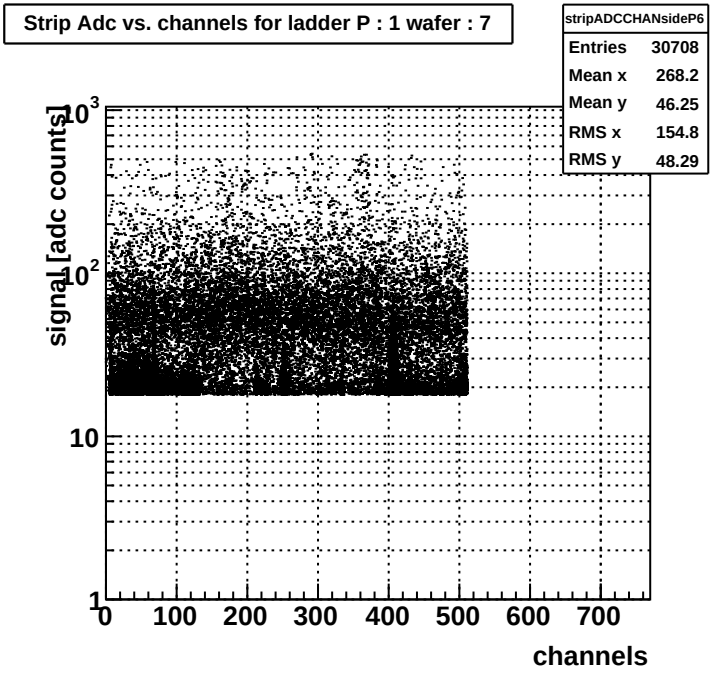

strip ADC for ladder N :1 wafer : 5
adcny
Entries 28425
Mean 42.38
RMS 35.08
signal [adc counts]

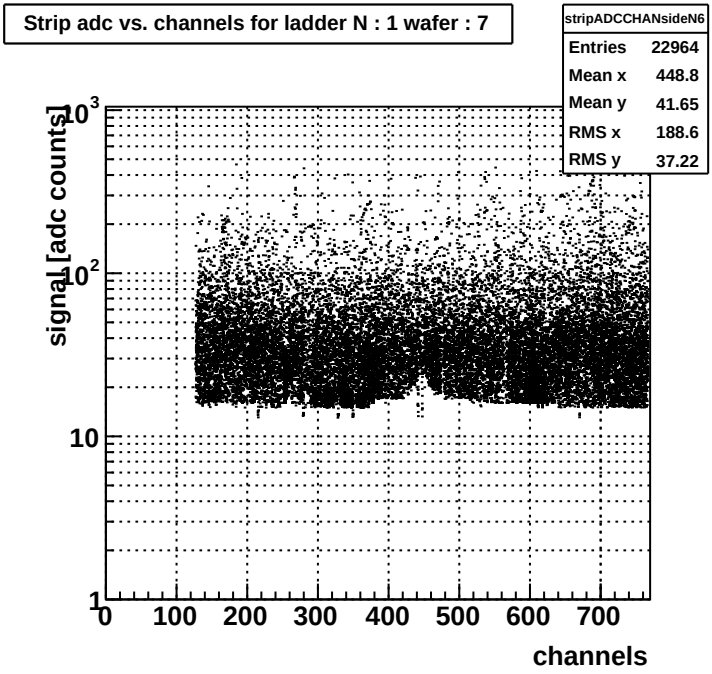

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 24383
Mean x 259.1
Mean y 53.39
RMS x 147
RMS y 52.71
signal [adc counts]
channels

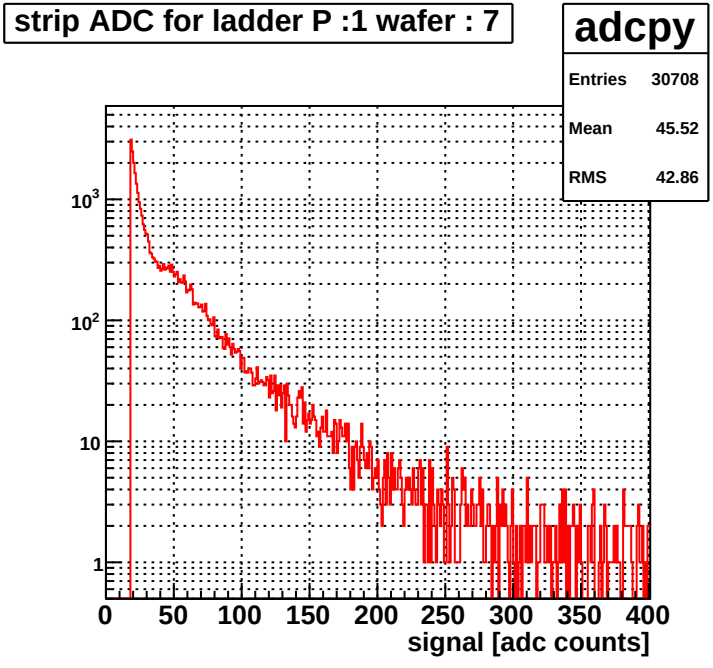

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 46762
Mean x 317.2
Mean y 40.86
RMS x 223
RMS y 40.38
signal [adc counts]
channels

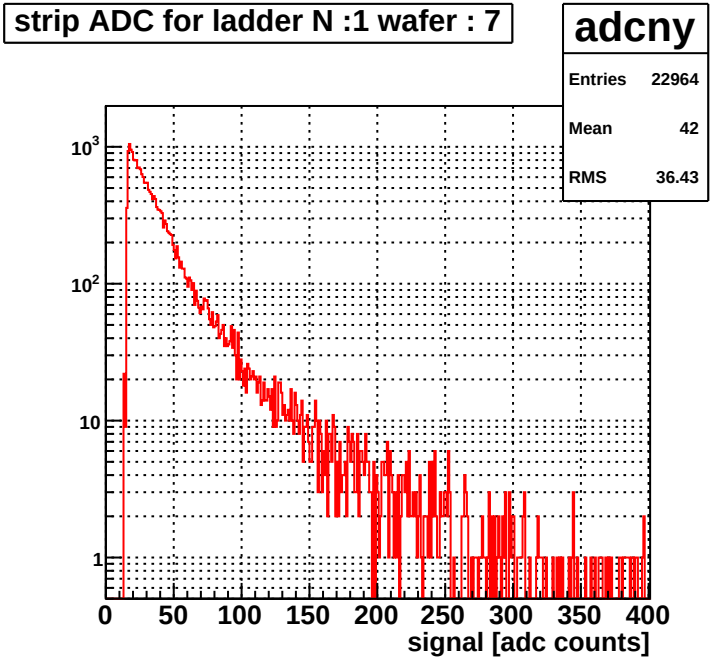

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 24383
Mean 52.85
RMS 48.75
signal [adc counts]

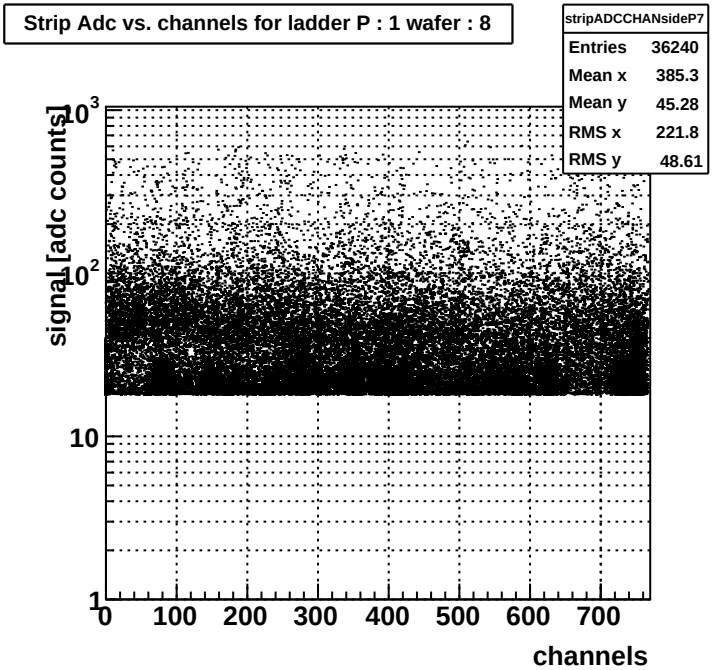

strip ADC for ladder N :1 wafer : 6
adcny
Entries 46762
Mean 40.96
RMS 38.28
signal [adc counts]

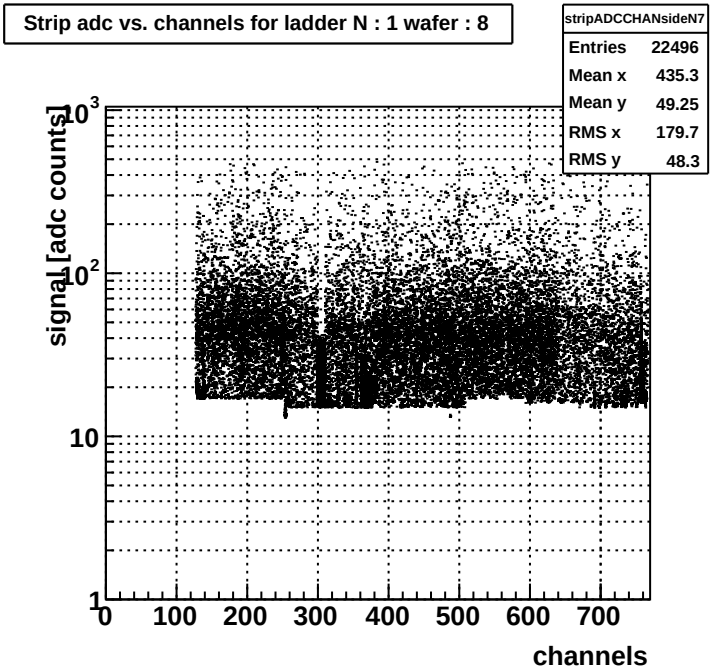

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 30708
Mean x 268.2
Mean y 46.25
RMS x 154.8
RMS y 48.29
signal [adc counts]
channels

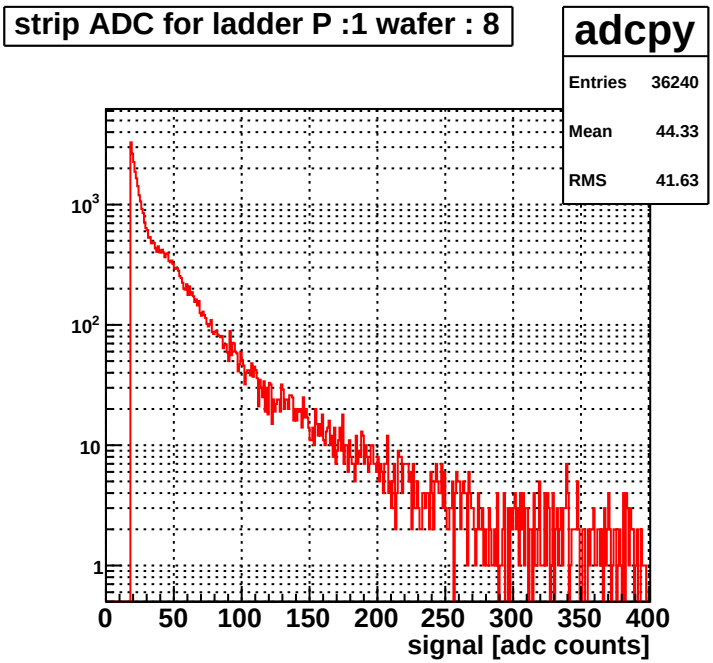

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 22964
Mean x 448.8
Mean y 41.65
RMS x 188.6
RMS y 37.22
signal [adc counts]
channels

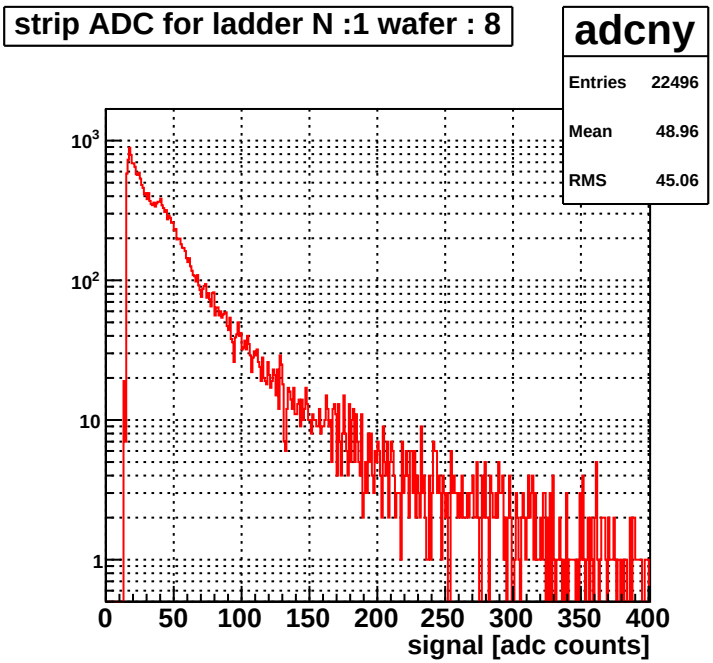

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 30708
Mean 45.52
RMS 42.86
signal [adc counts]

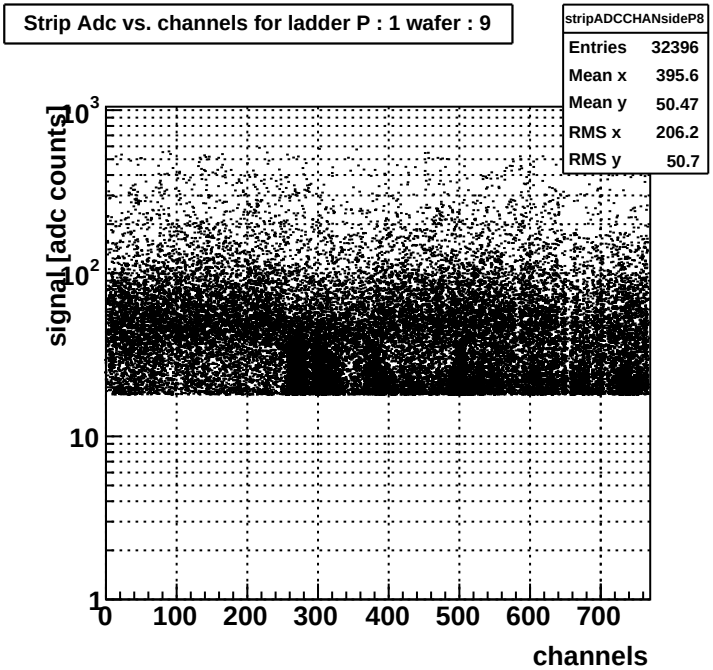

strip ADC for ladder N :1 wafer : 7
adcny
Entries 22964
Mean 42
RMS 36.43
signal [adc counts]

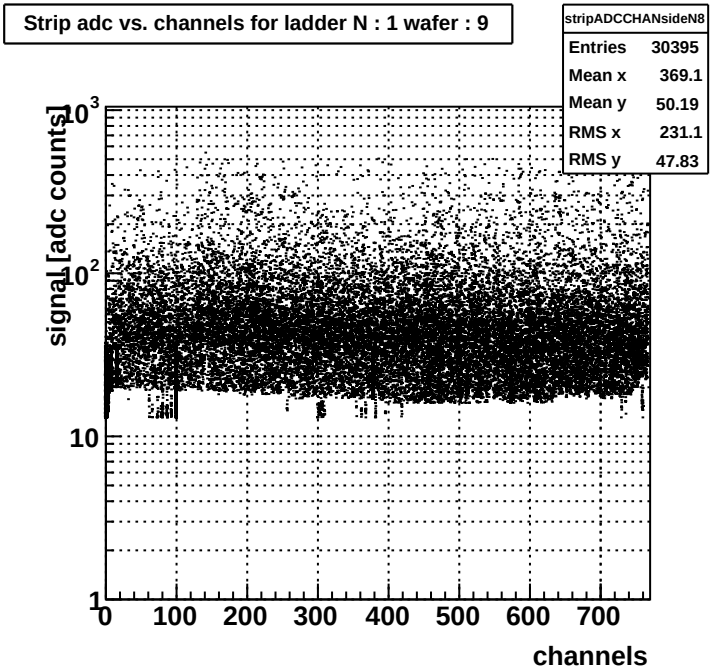

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 36240
Mean x 385.3
Mean y 45.28
RMS x 221.8
RMS y 48.61
signal [adc counts]
channels

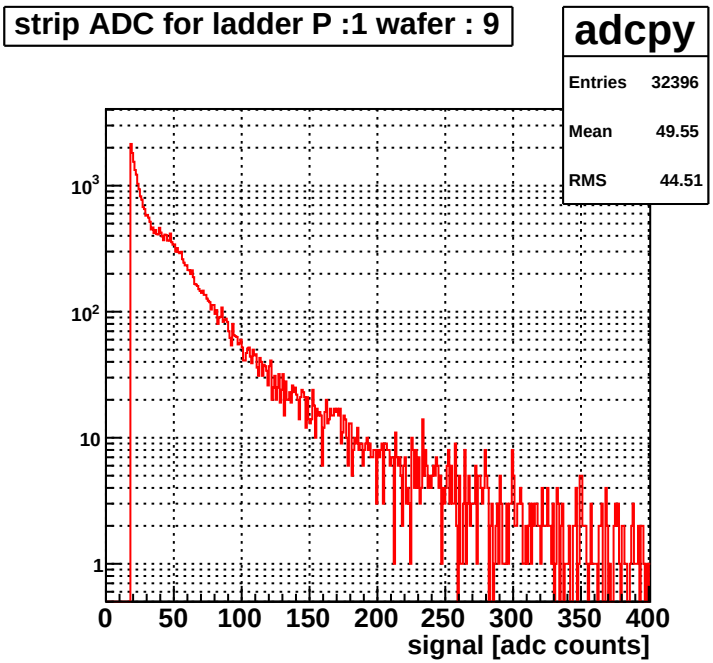

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 22496
Mean x 435.3
Mean y 49.25
RMS x 179.7
RMS y 48.3
signal [adc counts]
channels

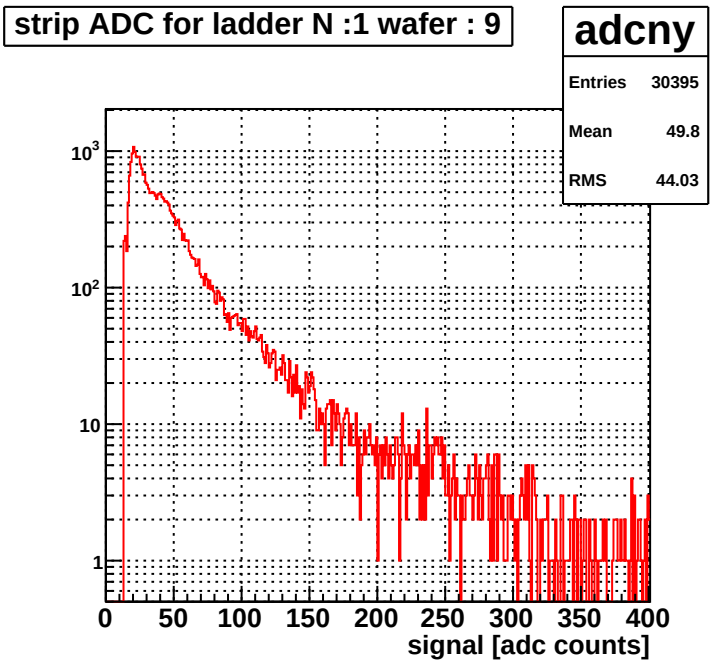

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 36240
Mean 44.33
RMS 41.63
signal [adc counts]

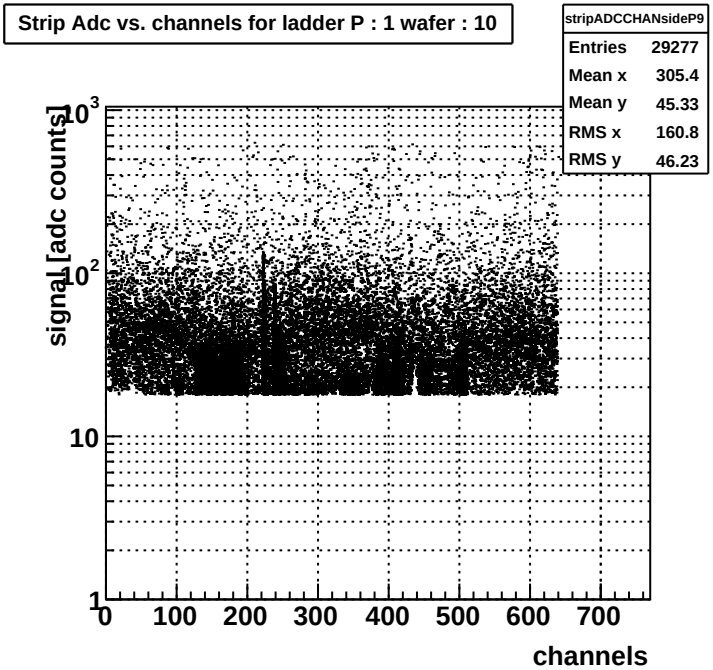

strip ADC for ladder N :1 wafer : 8
adcny
Entries 22496
Mean 48.96
RMS 45.06
signal [adc counts]

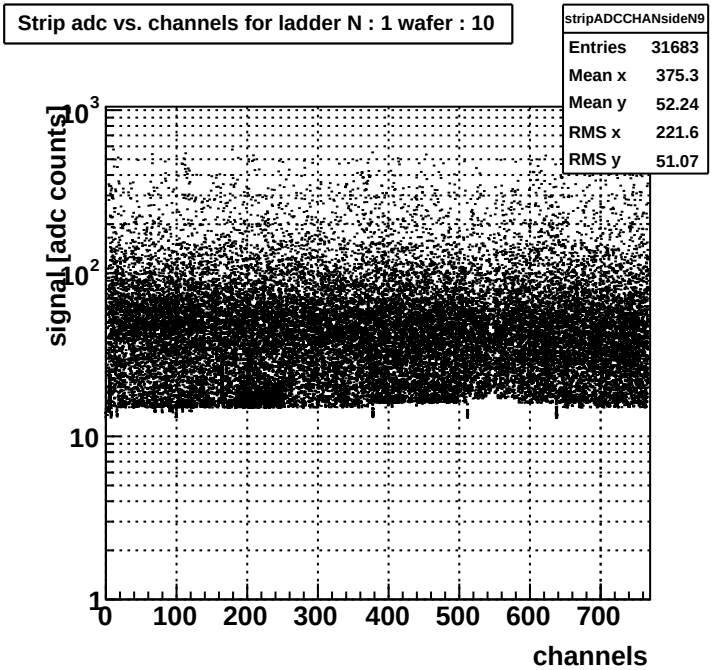

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 32396
Mean x 395.6
Mean y 50.47
RMS x 206.2
RMS y 50.7
signal [adc counts]
channels

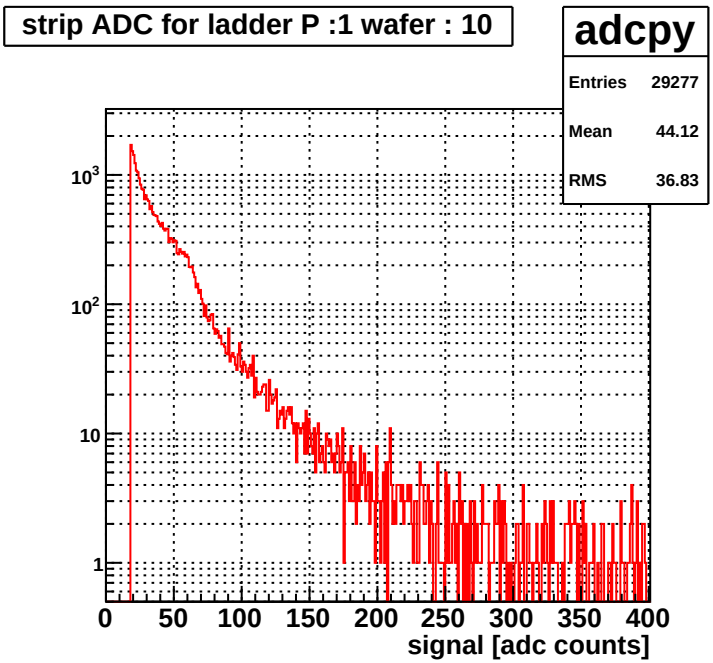

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 30395
Mean x 369.1
Mean y 50.19
RMS x 231.1
RMS y 47.83
signal [adc counts]
channels

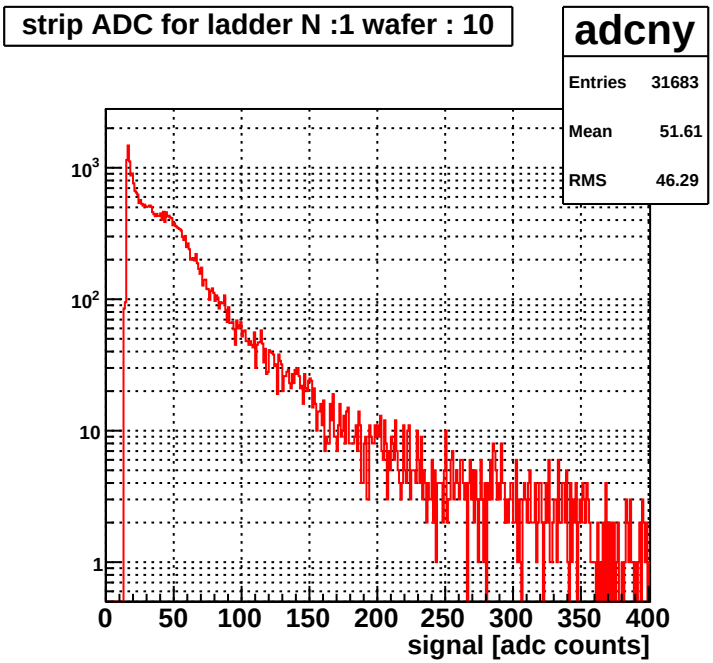

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 32396
Mean 49.55
RMS 44.51
signal [adc counts]

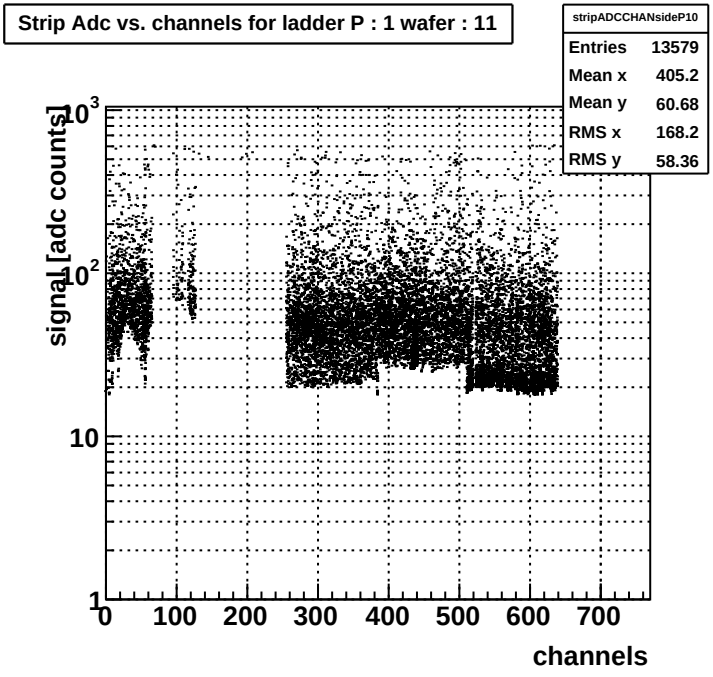

strip ADC for ladder N :1 wafer : 9
adcny
Entries 30395
Mean 49.8
RMS 44.03
signal [adc counts]

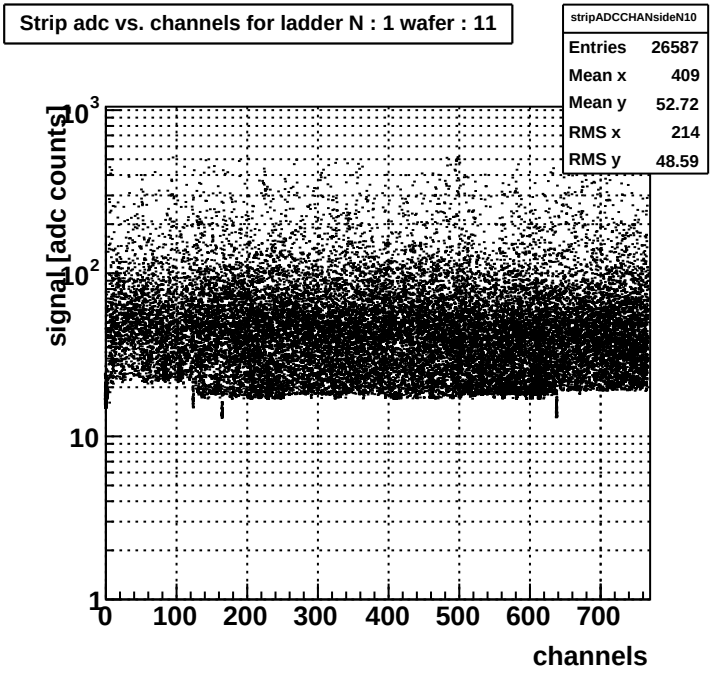

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 29277
Mean x 305.4
Mean y 45.33
RMS x 160.8
RMS y 46.23
signal [adc counts]
channels

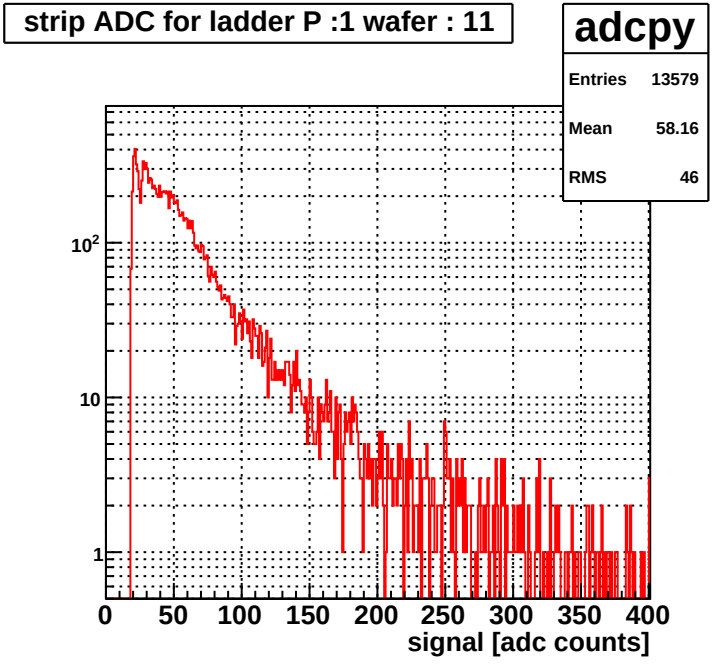

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 31683
Mean x 375.3
Mean y 52.24
RMS x 221.6
RMS y 51.07
signal [adc counts]
channels

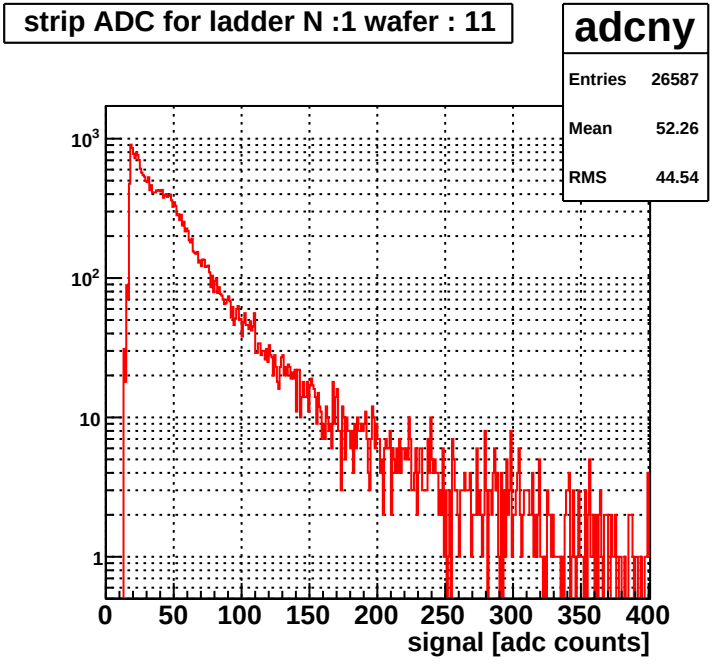

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 29277
Mean 44.12
RMS 36.83
signal [adc counts]

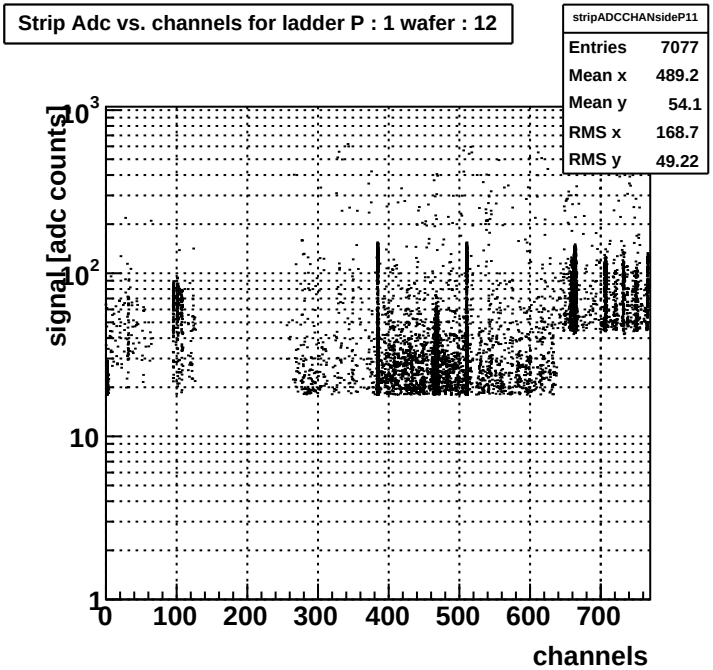

strip ADC for ladder N :1 wafer : 10
adcny
Entries 31683
Mean 51.61
RMS 46.29
signal [adc counts]

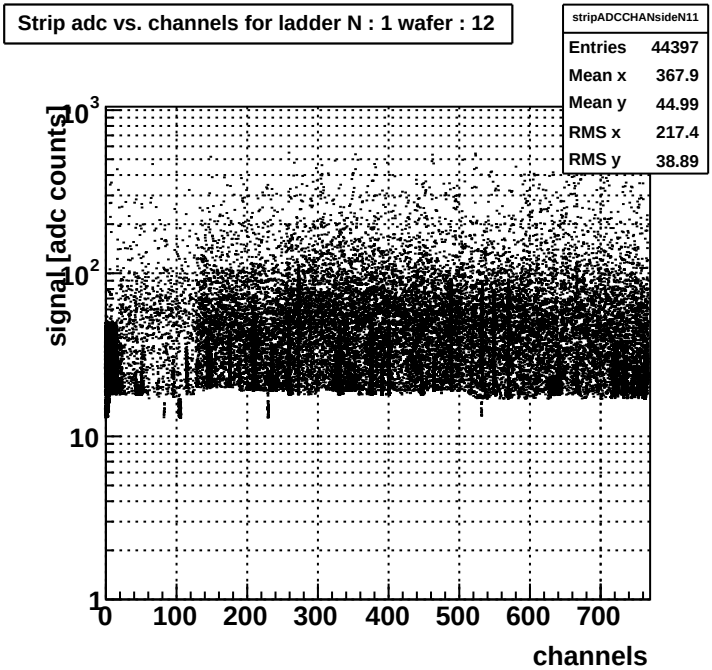

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 13579
Mean x 405.2
Mean y 60.68
RMS x 168.2
RMS y 58.36
signal [adc counts]
channels

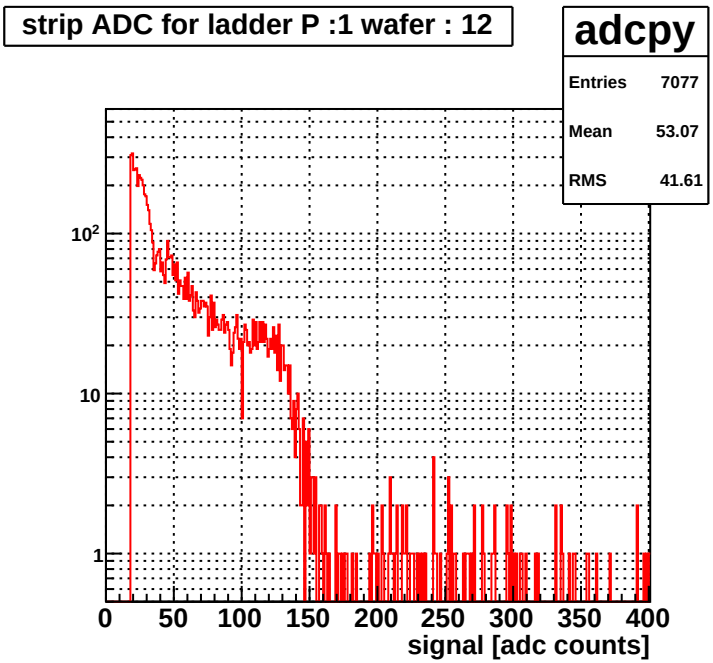

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 26587
Mean x 409
Mean y 52.72
RMS x 214
RMS y 48.59
signal [adc counts]
channels

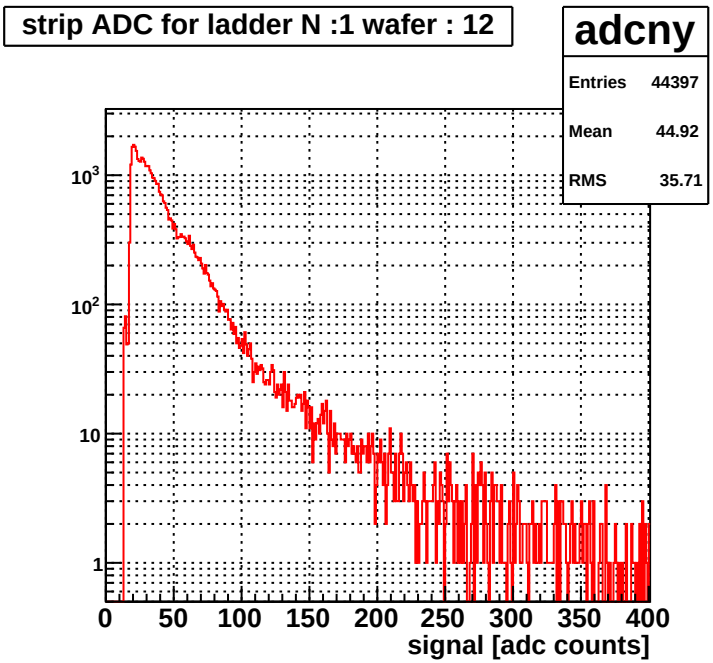

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 13579
Mean 58.16
RMS 46
signal [adc counts]

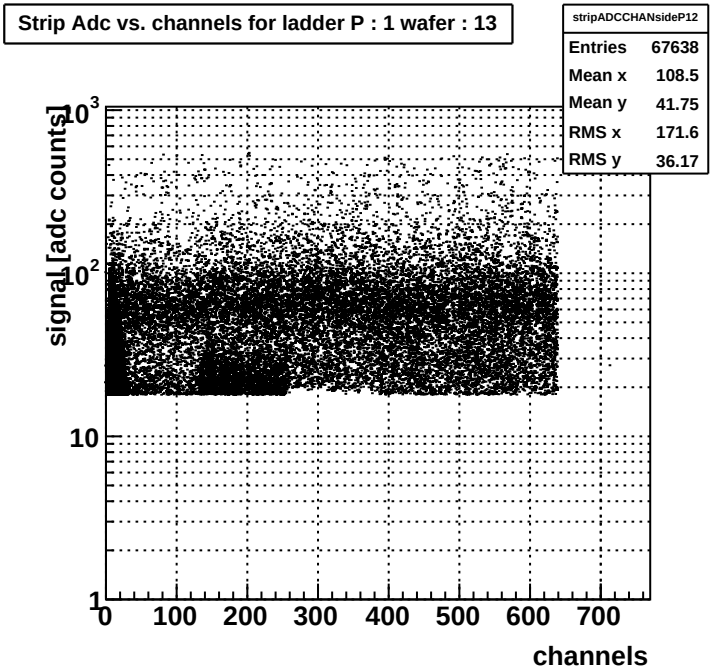

strip ADC for ladder N :1 wafer : 11
adcny
Entries 26587
Mean 52.26
RMS 44.54
signal [adc counts]

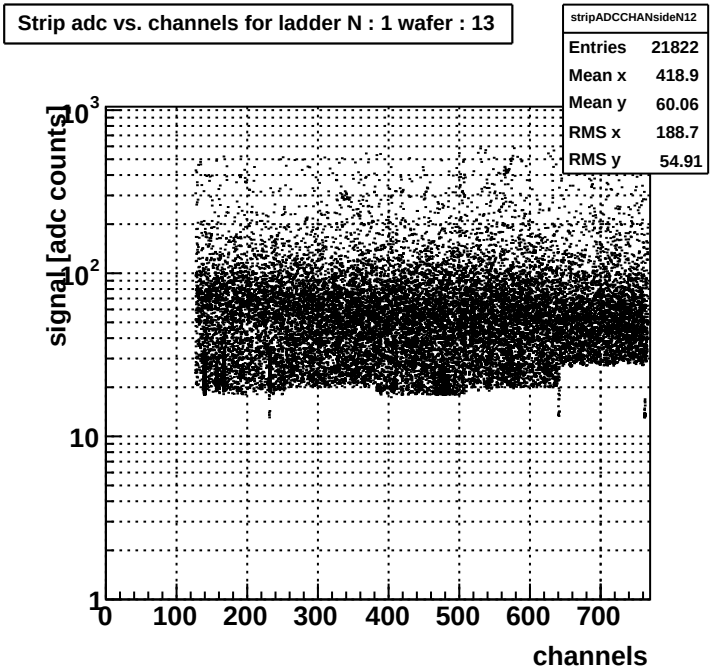

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7077
Mean x 489.2
Mean y 54.1
RMS x 168.7
RMS y 49.22
signal [adc counts]
channels

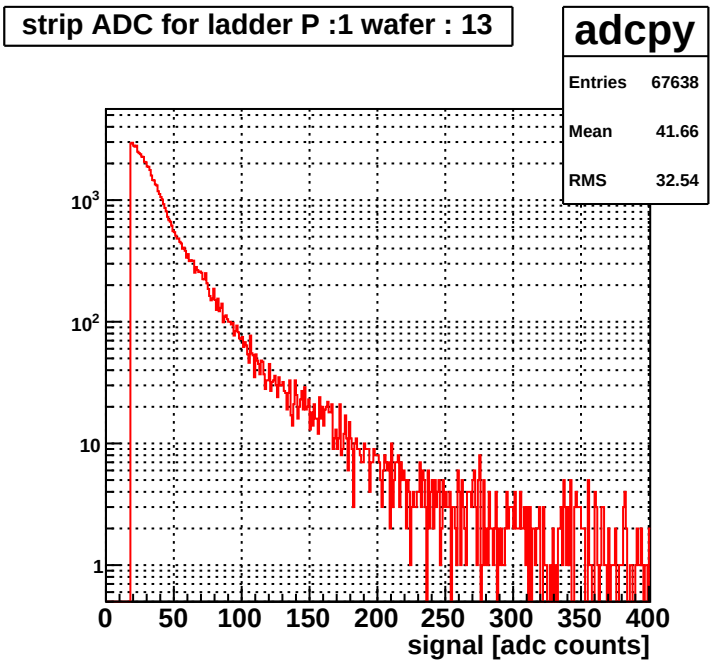

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 44397
Mean x 367.9
Mean y 44.99
RMS x 217.4
RMS y 38.89
signal [adc counts]
channels

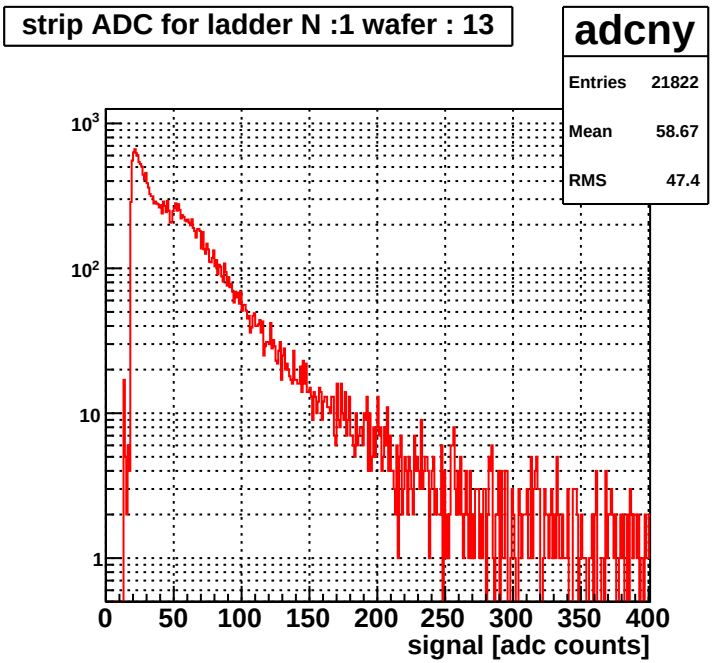

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7077
Mean 53.07
RMS 41.61
signal [adc counts]

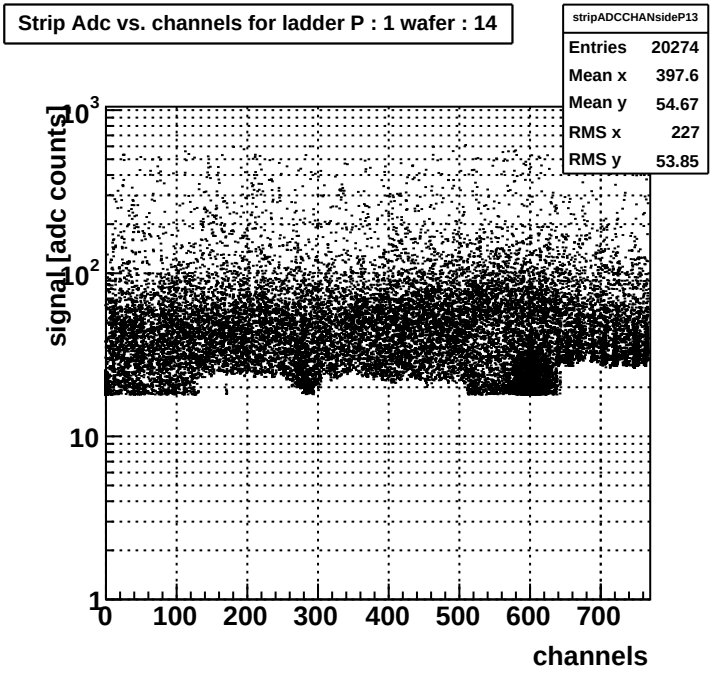

strip ADC for ladder N :1 wafer : 12
adcny
Entries 44397
Mean 44.92
RMS 35.71
signal [adc counts]

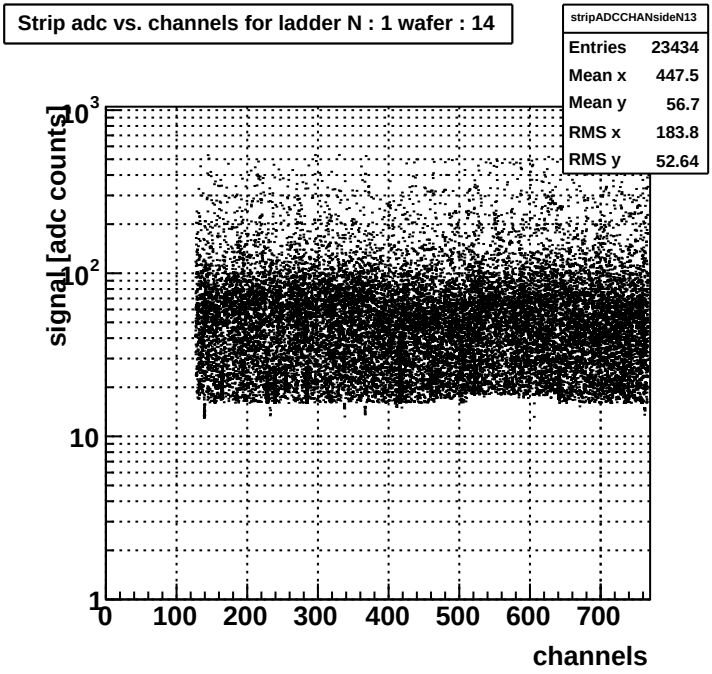

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 67638
Mean x 108.5
Mean y 41.75
RMS x 171.6
RMS y 36.17
signal [adc counts]
channels

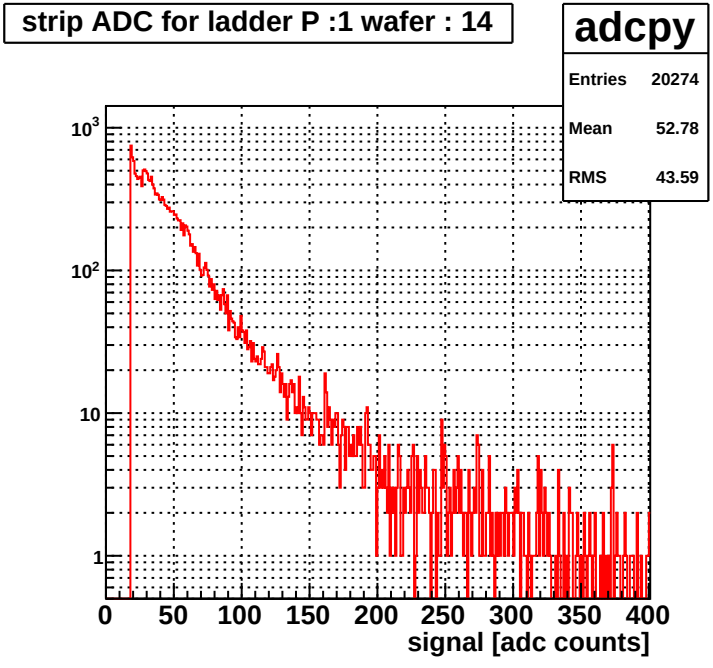

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 21822
Mean x 418.9
Mean y 60.06
RMS x 188.7
RMS y 54.91
signal [adc counts]
channels

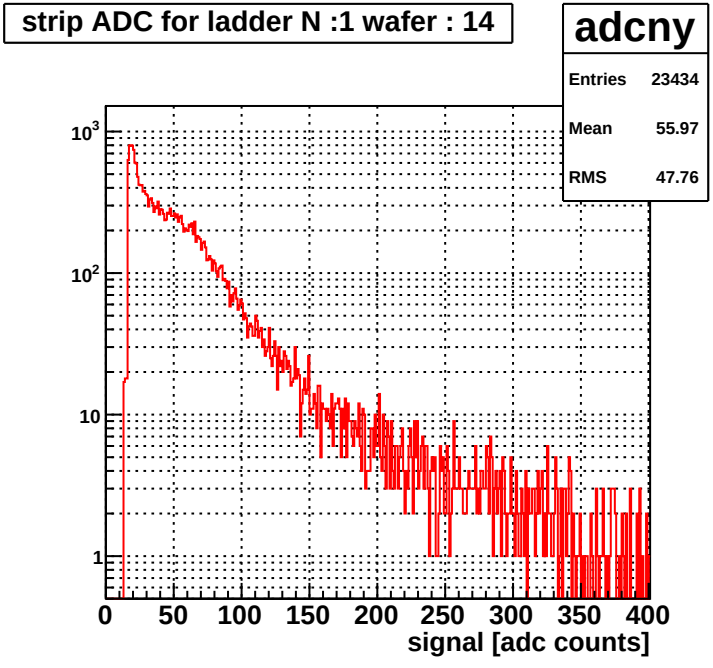

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 67638
Mean 41.66
RMS 32.54
signal [adc counts]

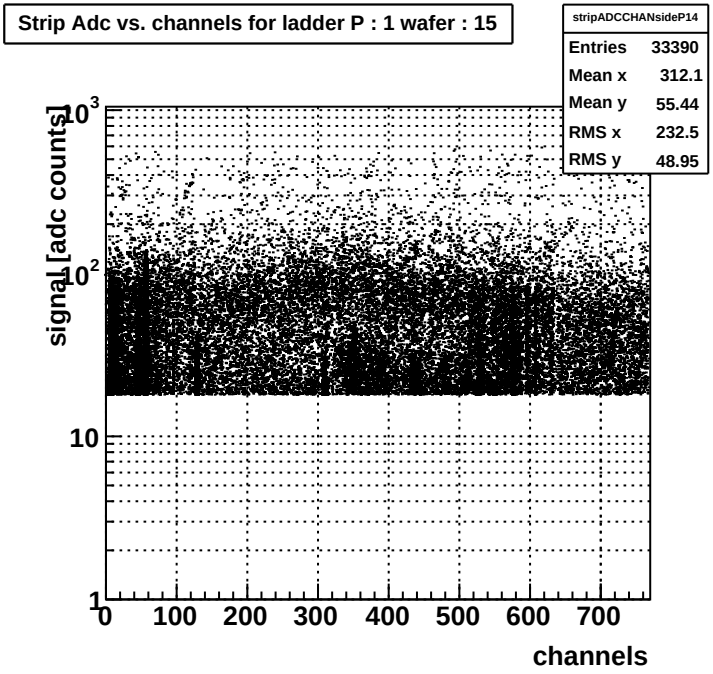

strip ADC for ladder N :1 wafer : 13
adcny
Entries 21822
Mean 58.67
RMS 47.4
signal [adc counts]

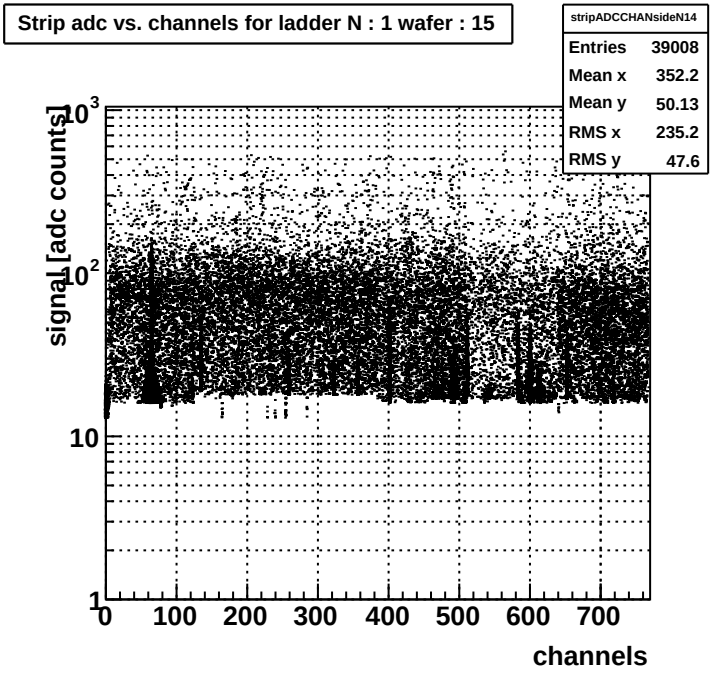

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 20274
Mean x 397.6
Mean y 54.67
RMS x 227
RMS y 53.85
signal [adc counts]
channels

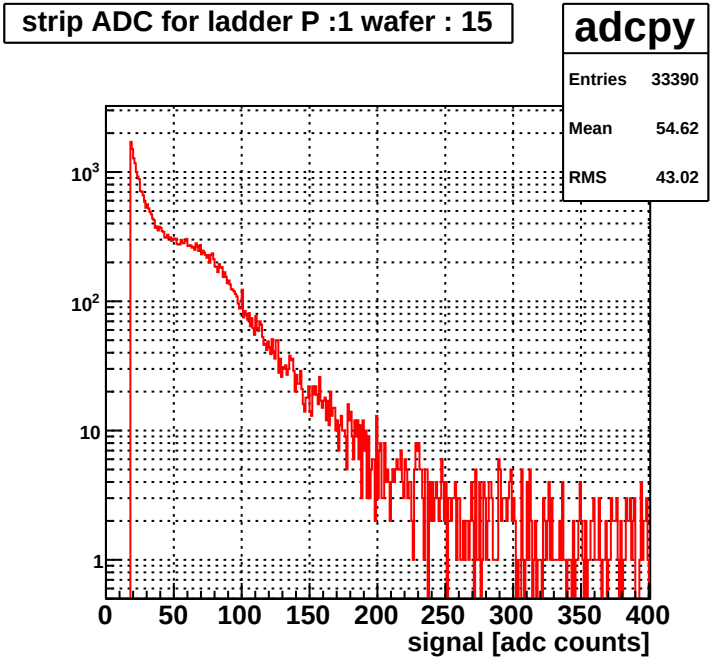

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 23434
Mean x 447.5
Mean y 56.7
RMS x 183.8
RMS y 52.64
signal [adc counts]
channels

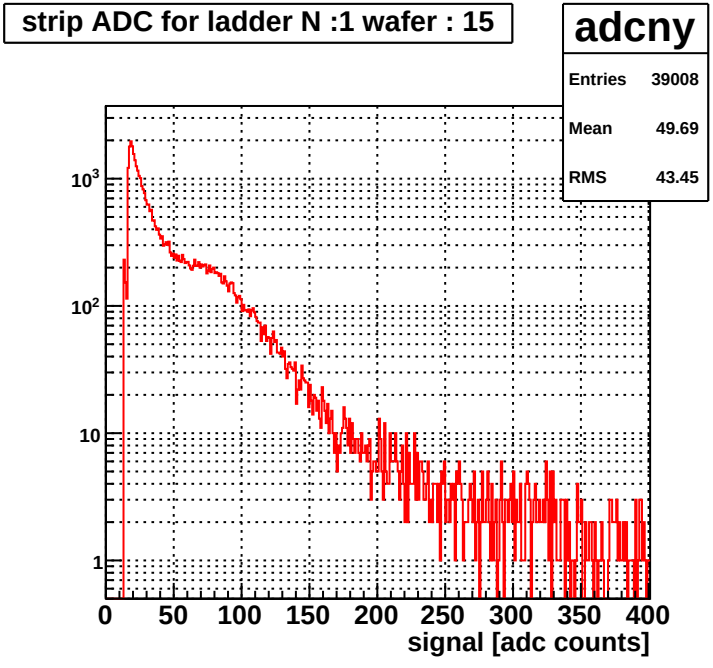

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 20274
Mean 52.78
RMS 43.59
signal [adc counts]

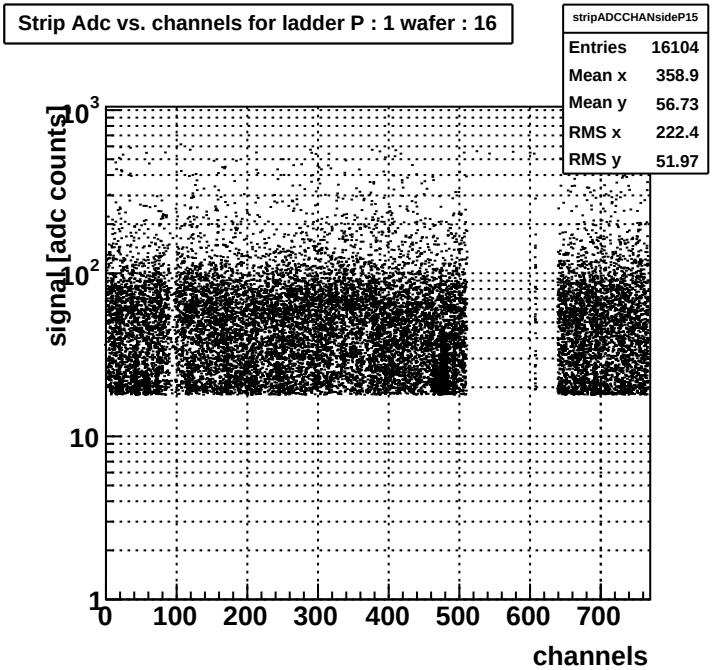

strip ADC for ladder N :1 wafer : 14
adcny
Entries 23434
Mean 55.97
RMS 47.76
signal [adc counts]

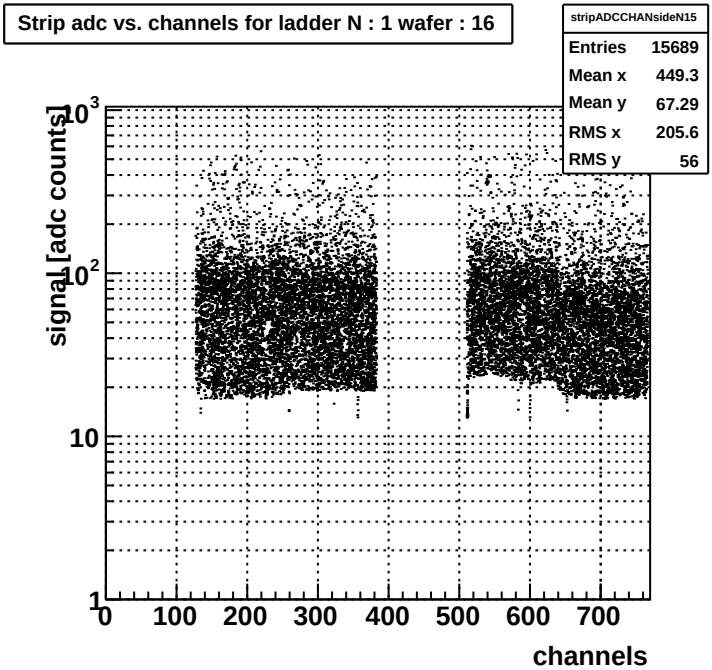

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 33390
Mean x 312.1
Mean y 55.44
RMS x 232.5
RMS y 48.95
signal [adc counts]
channels

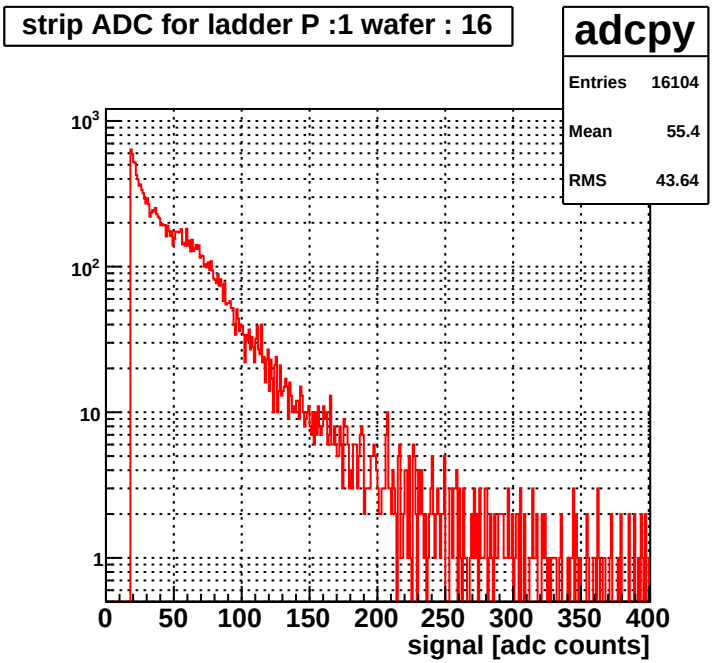

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 39008
Mean x 352.2
Mean y 50.13
RMS x 235.2
RMS y 47.6
signal [adc counts]
channels

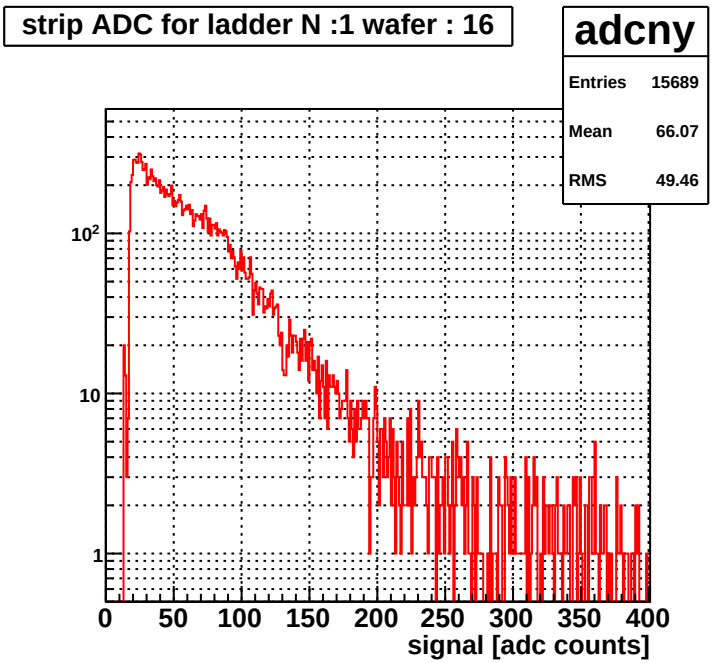

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 33390
Mean 54.62
RMS 43.02
signal [adc counts]

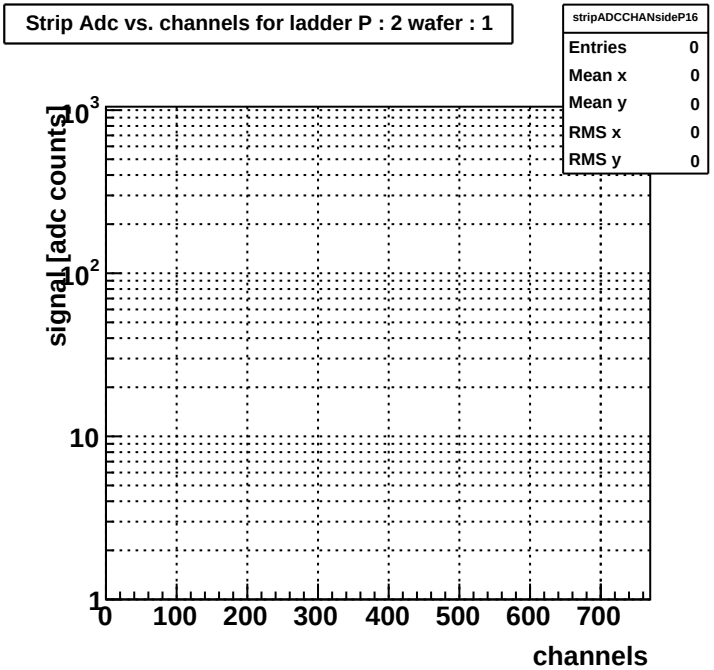

strip ADC for ladder N :1 wafer : 15
adcny
Entries 39008
Mean 49.69
RMS 43.45
signal [adc counts]

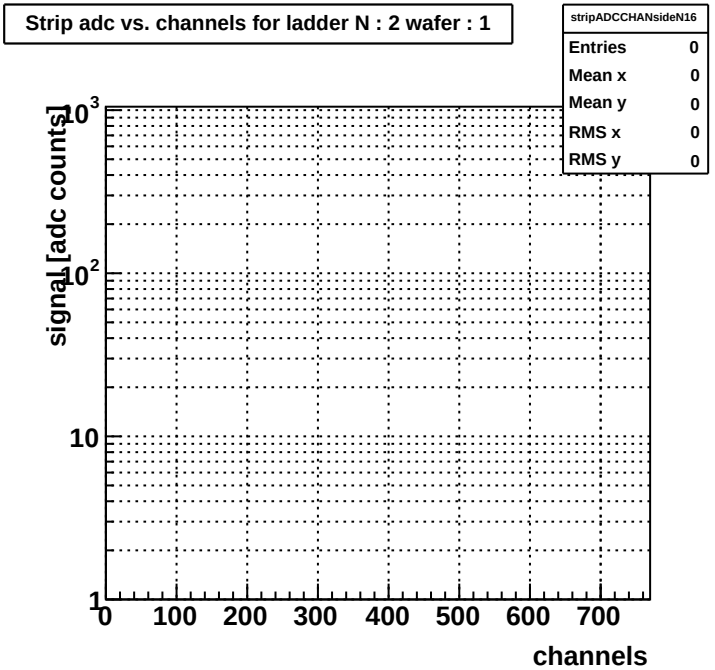

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16104
Mean x 358.9
Mean y 56.73
RMS x 222.4
RMS y 51.97
signal [adc counts]
channels

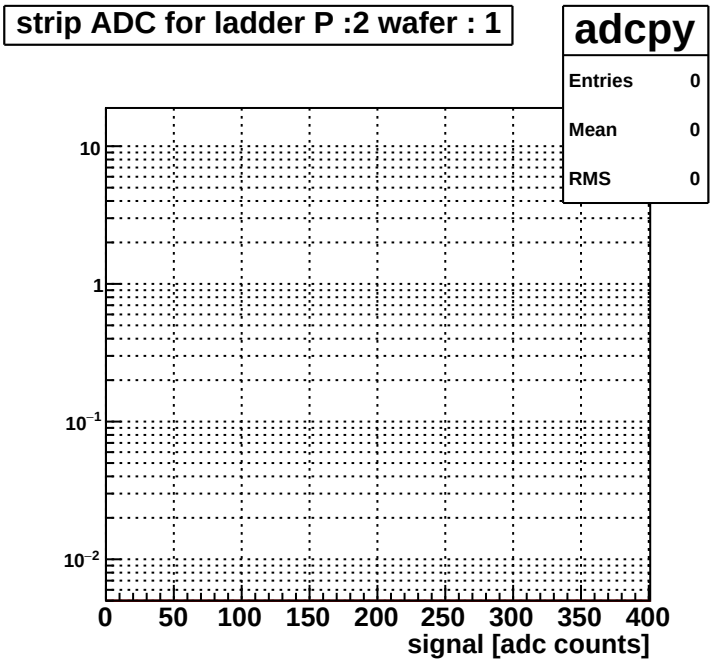

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 15689
Mean x 449.3
Mean y 67.29
RMS x 205.6
RMS y 56
signal [adc counts]
channels

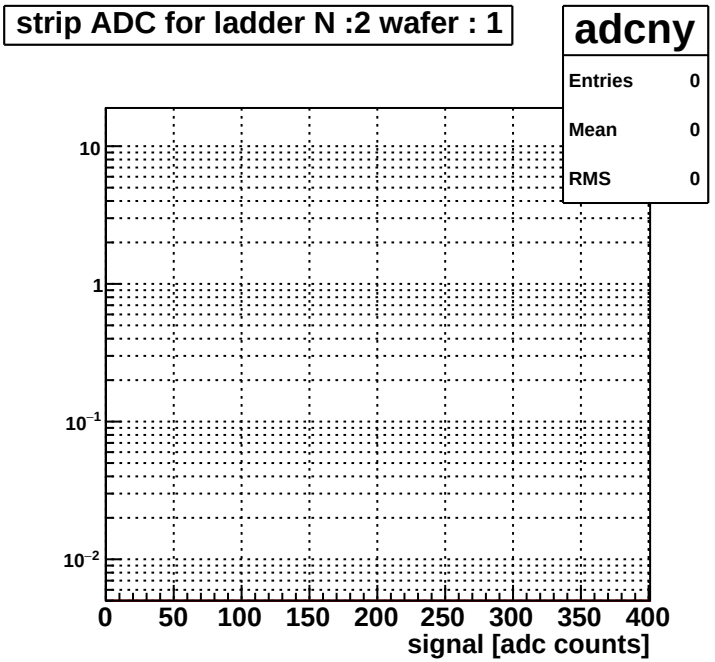

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16104
Mean 55.4
RMS 43.64
signal [adc counts]

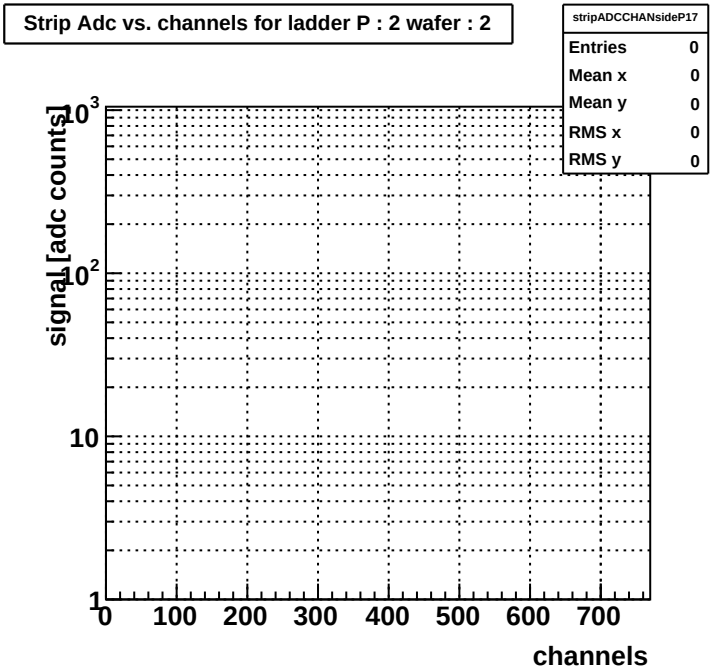

strip ADC for ladder N :1 wafer : 16
adcny
Entries 15689
Mean 66.07
RMS 49.46
signal [adc counts]

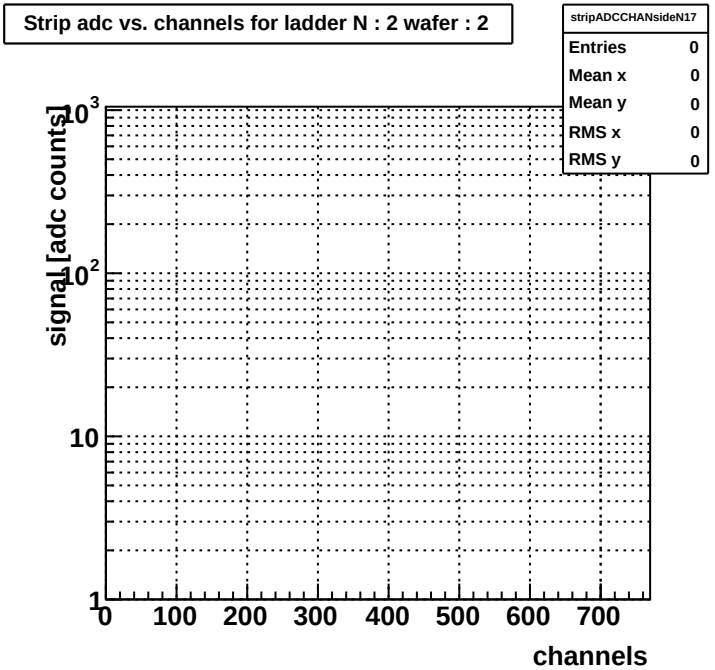

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

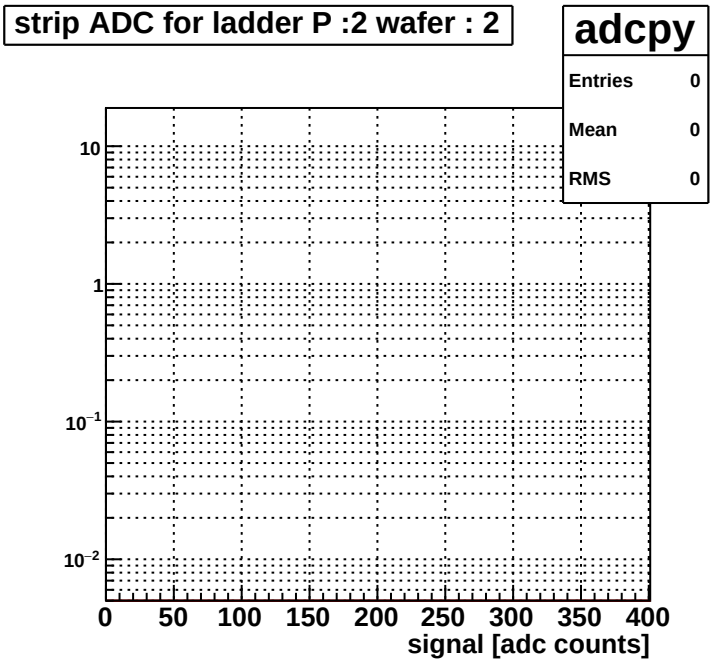

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

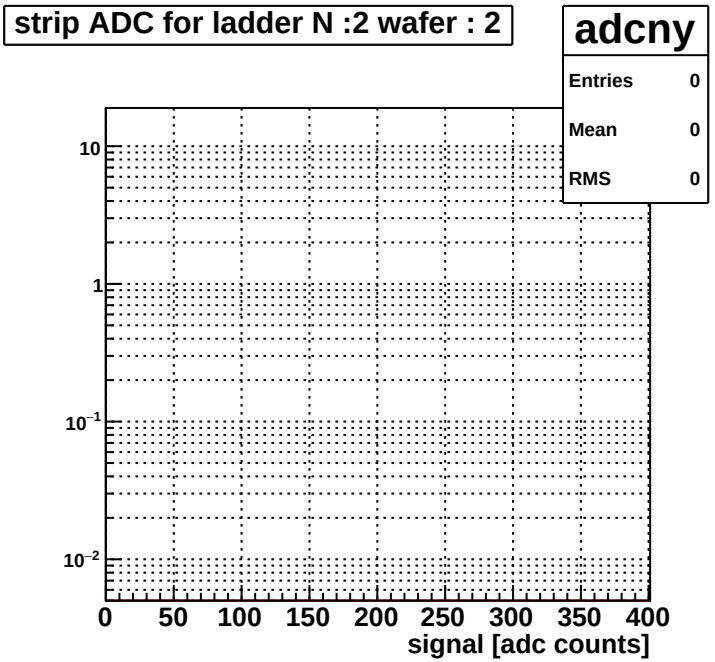

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

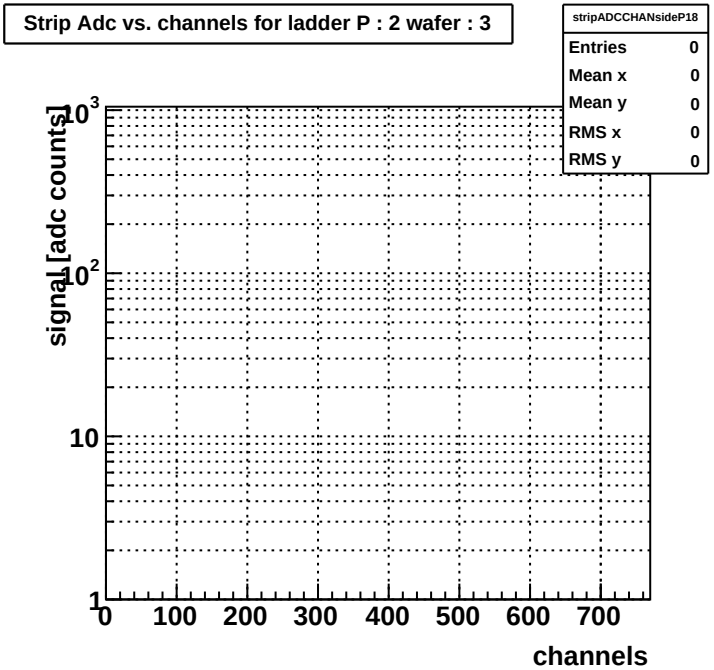

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

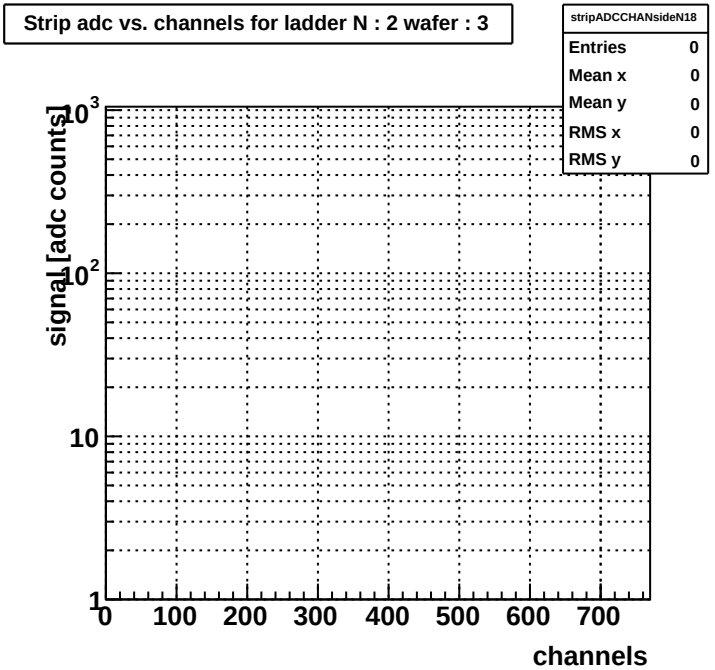

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

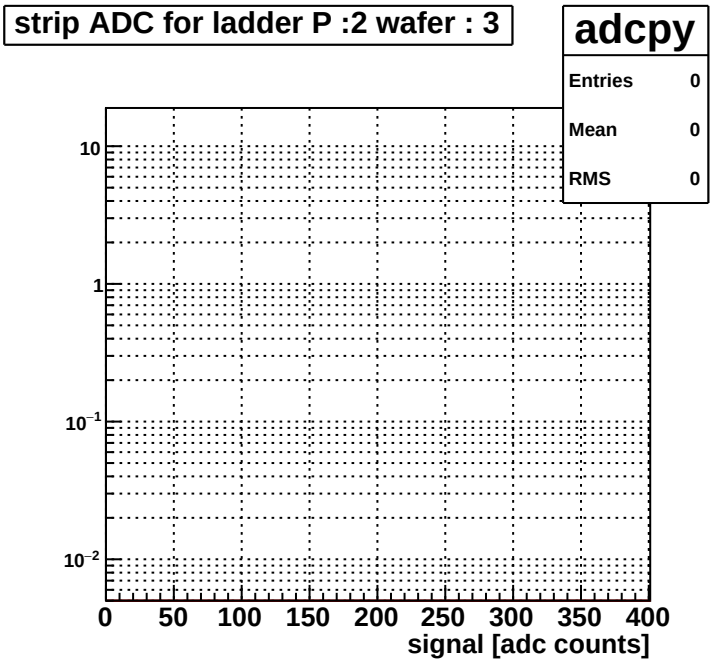

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

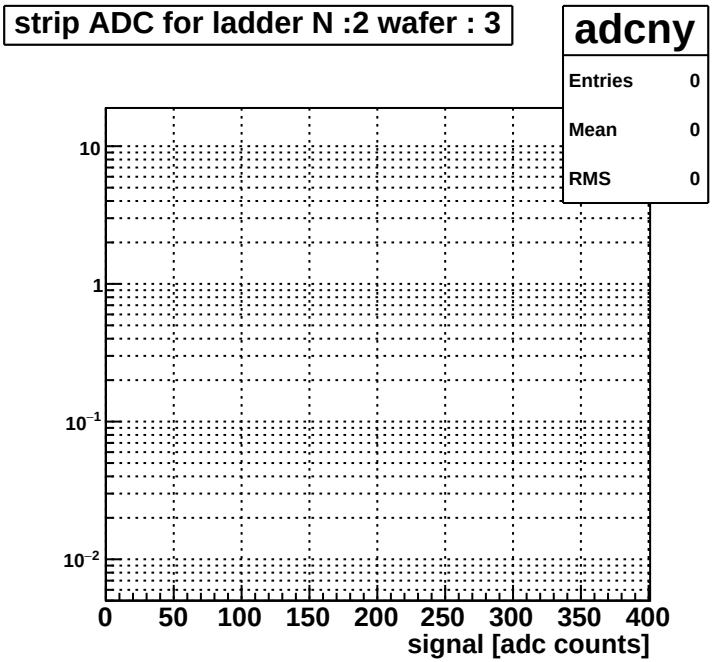

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

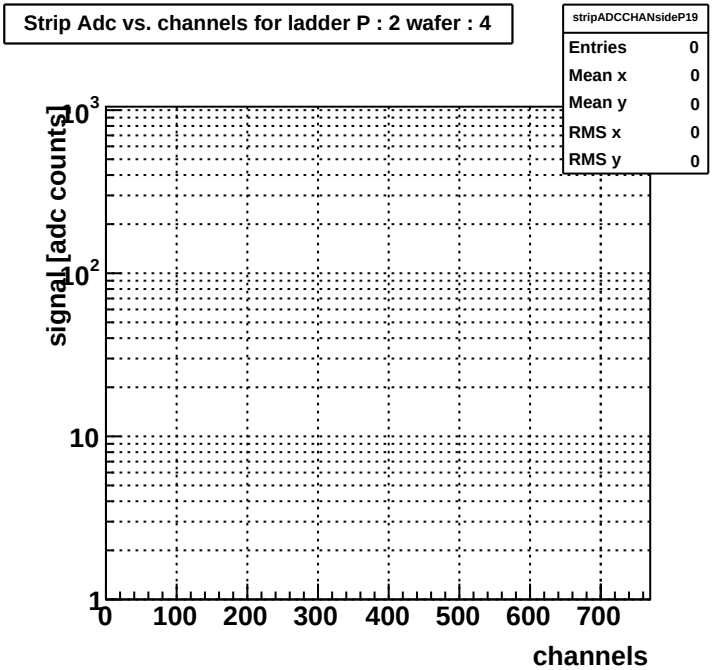

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

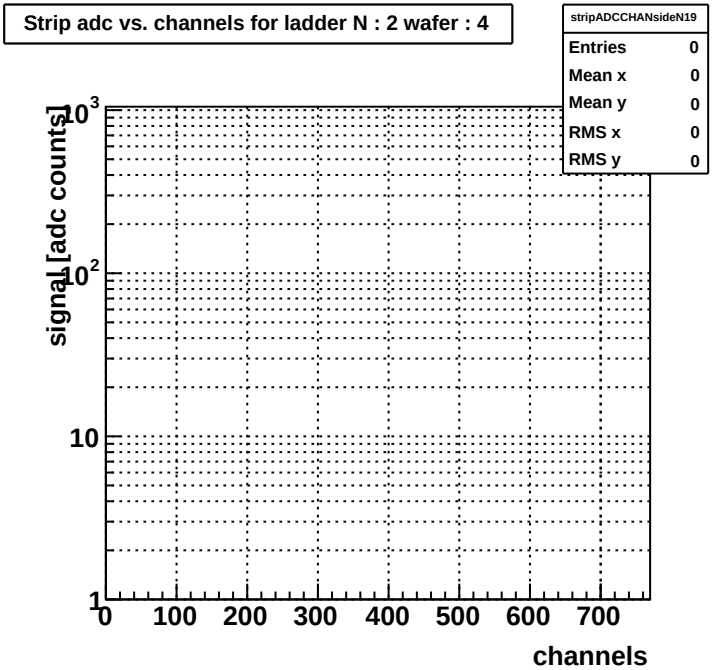

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

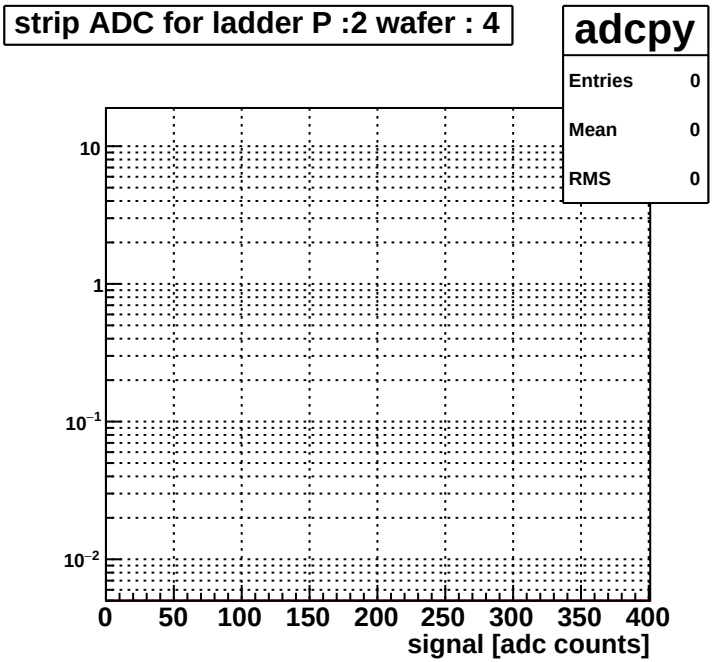

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

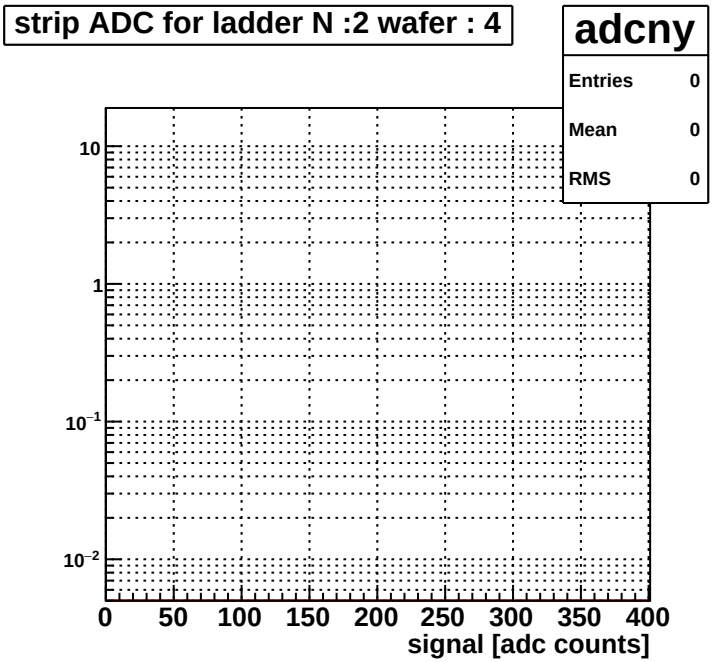

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

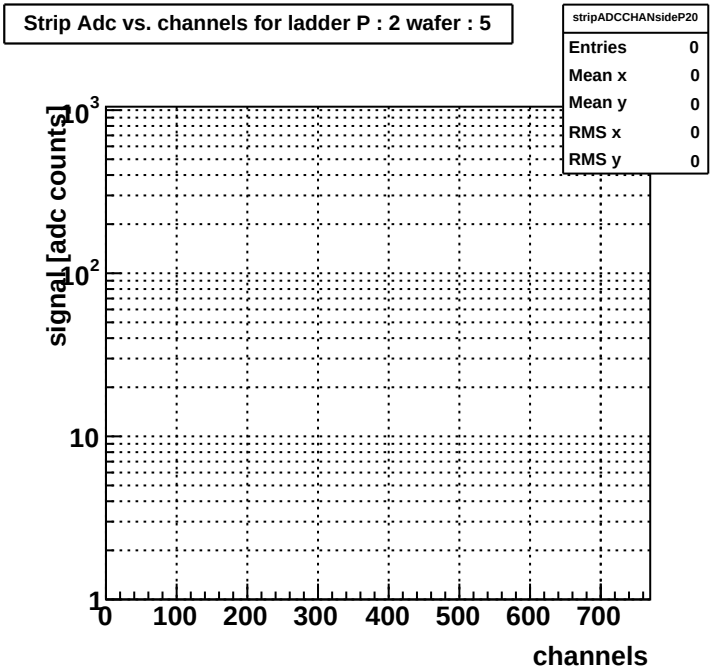

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

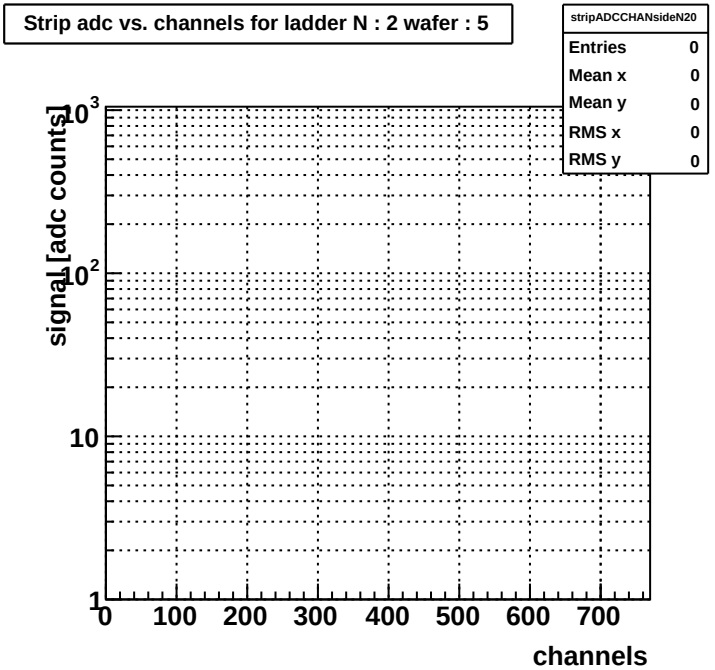

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

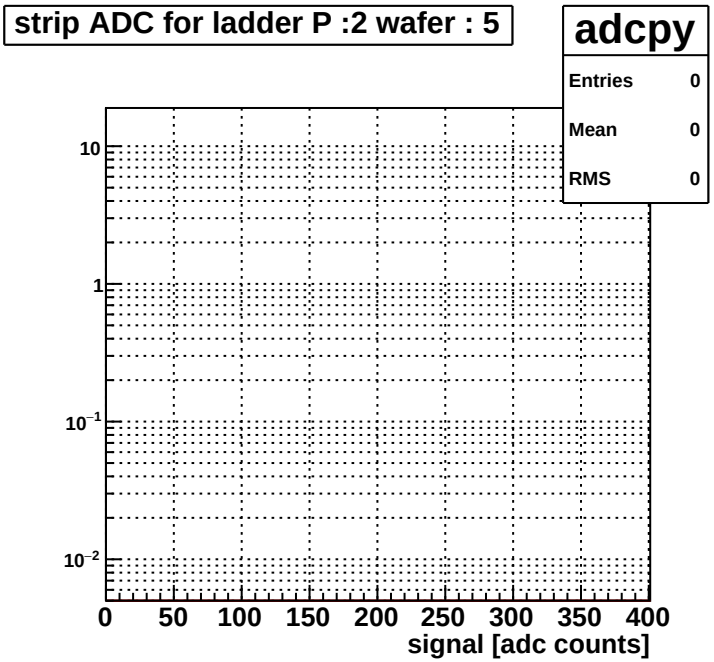

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

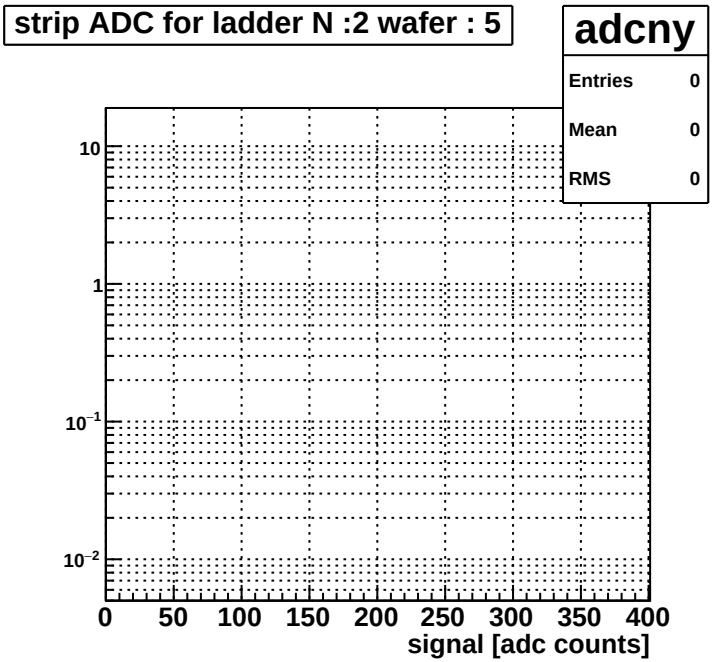

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

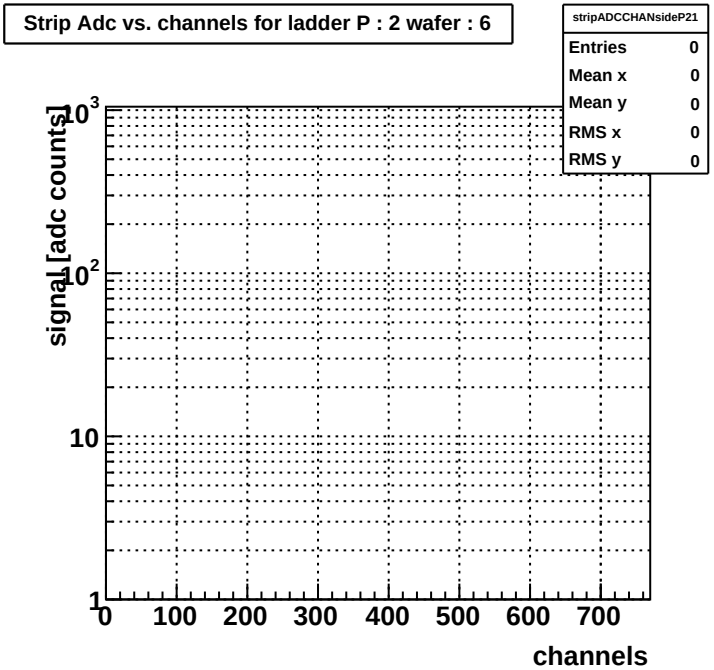

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

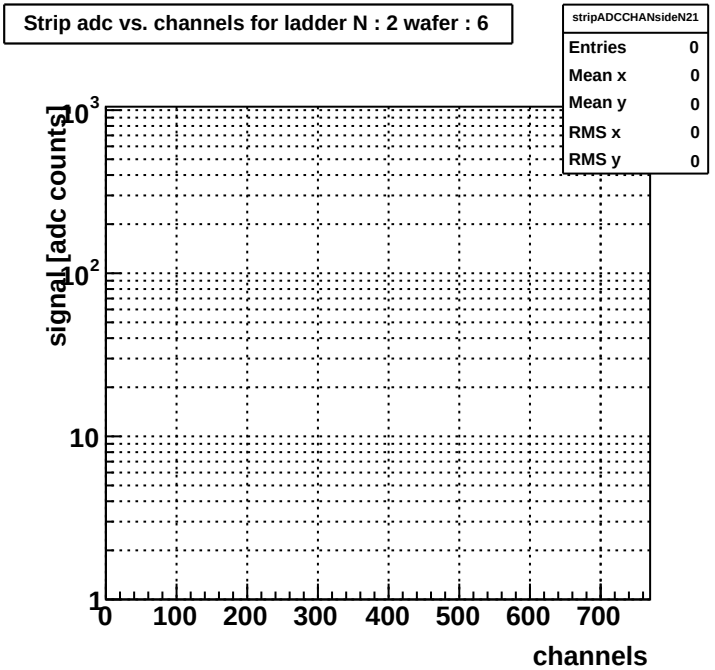

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

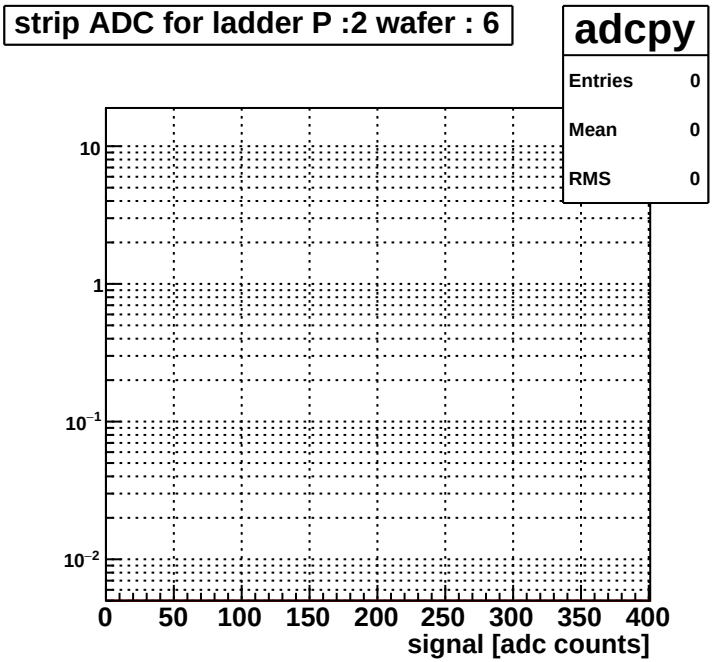

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

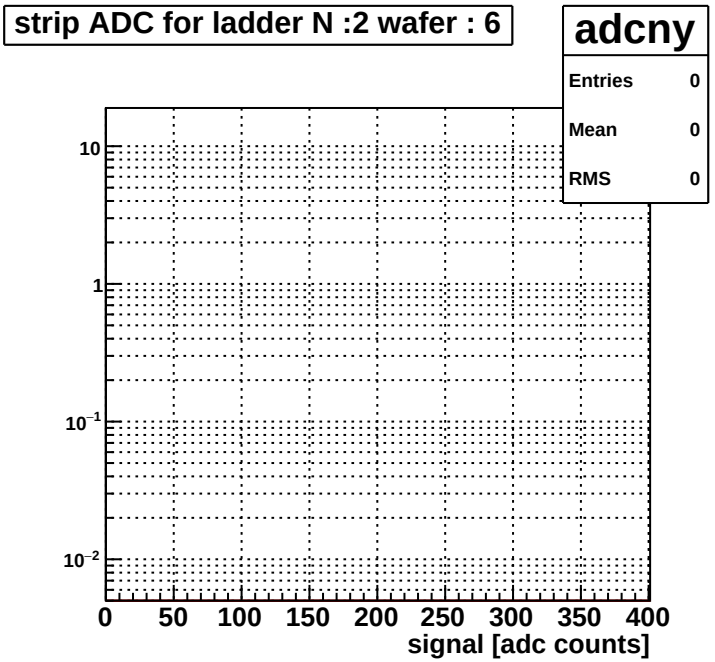

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

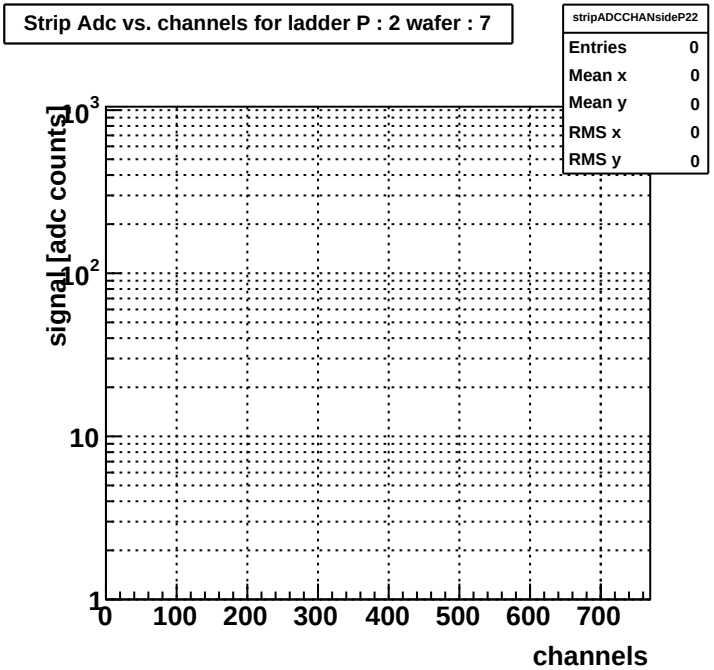

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

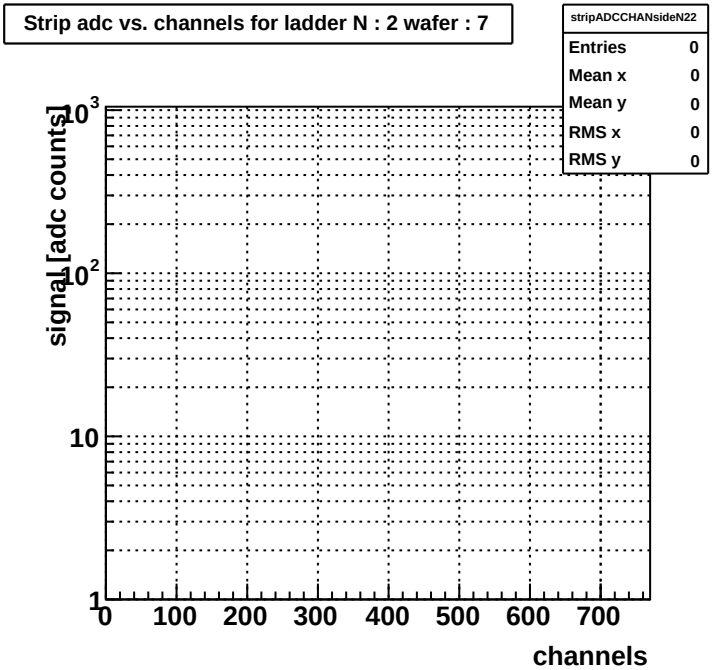

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

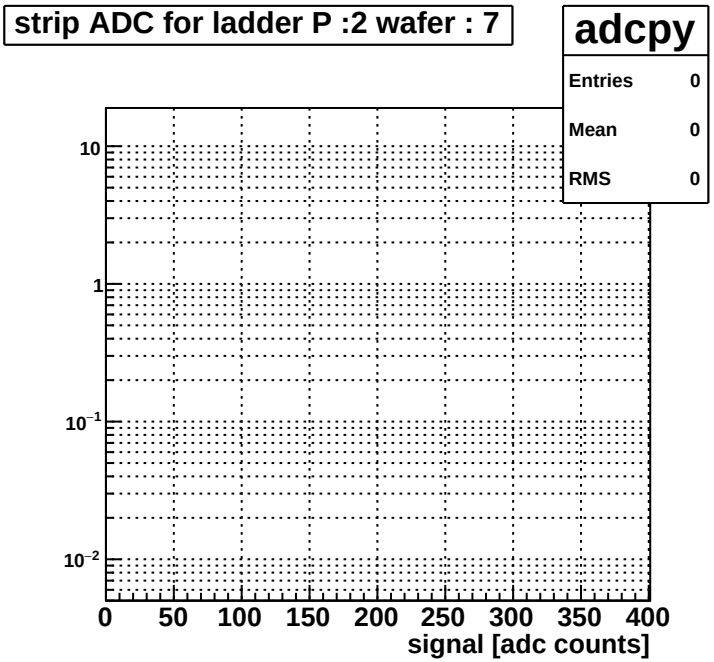

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

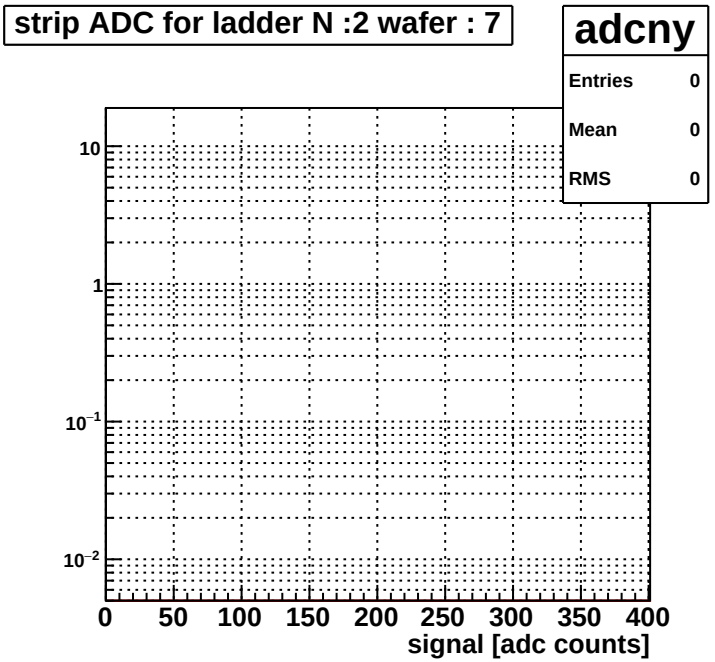

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

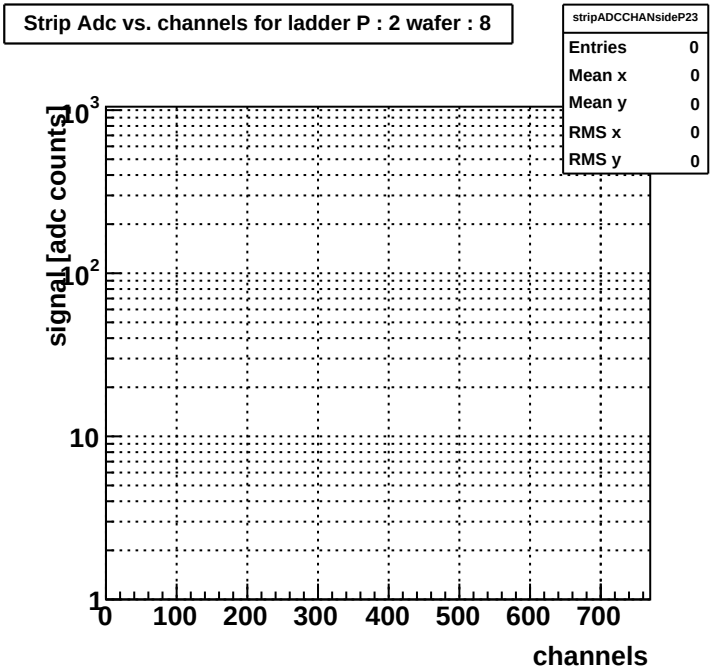

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

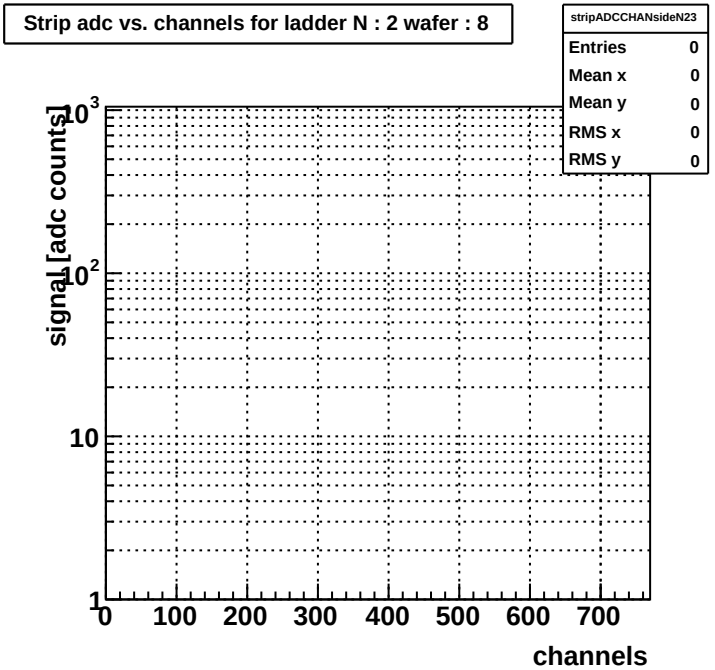

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

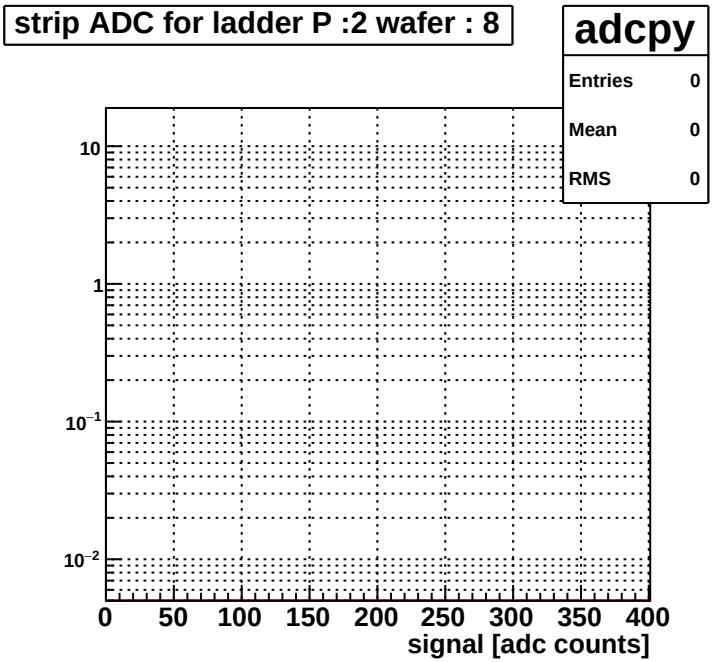

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

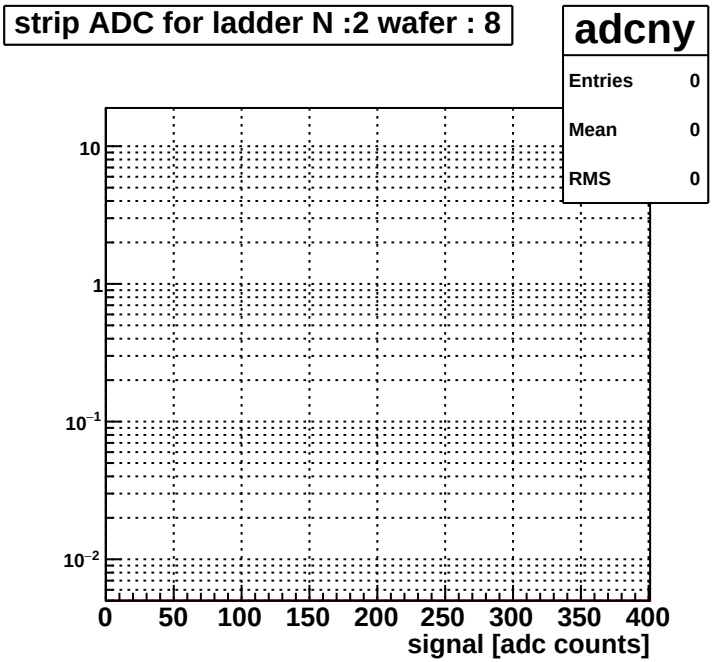

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

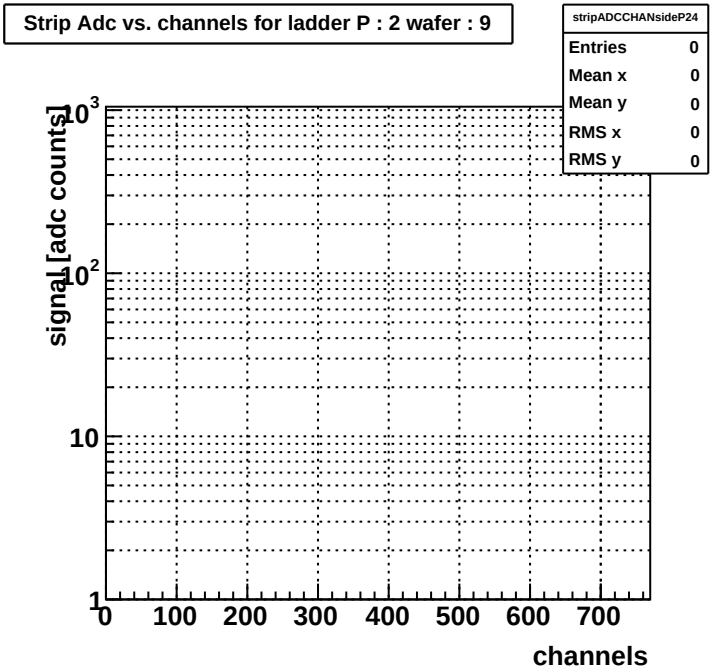

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

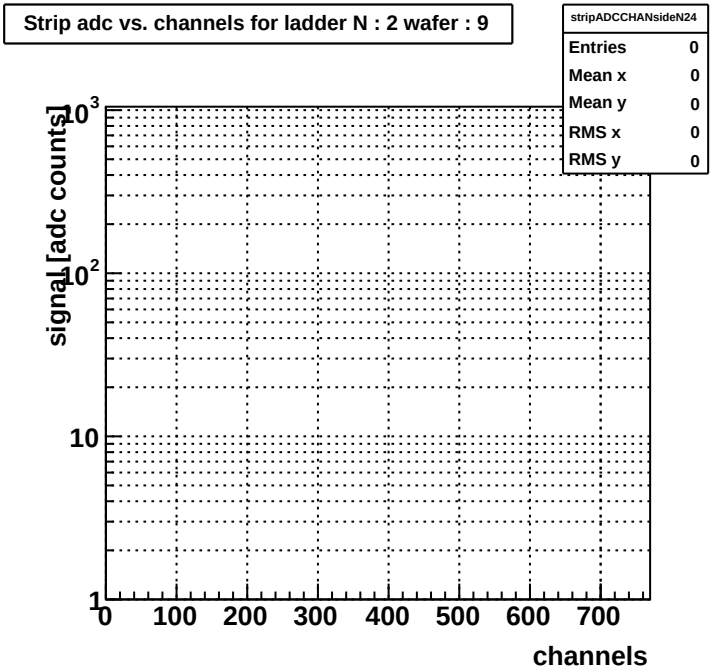

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

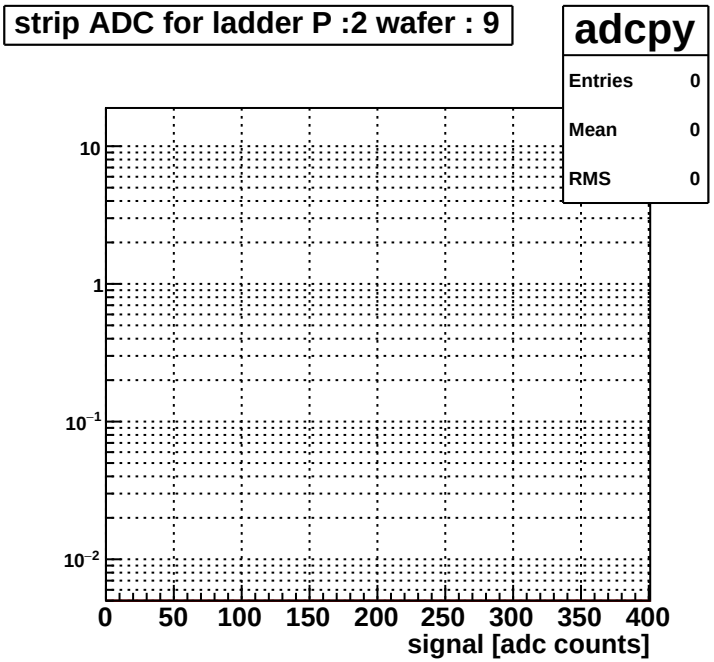

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

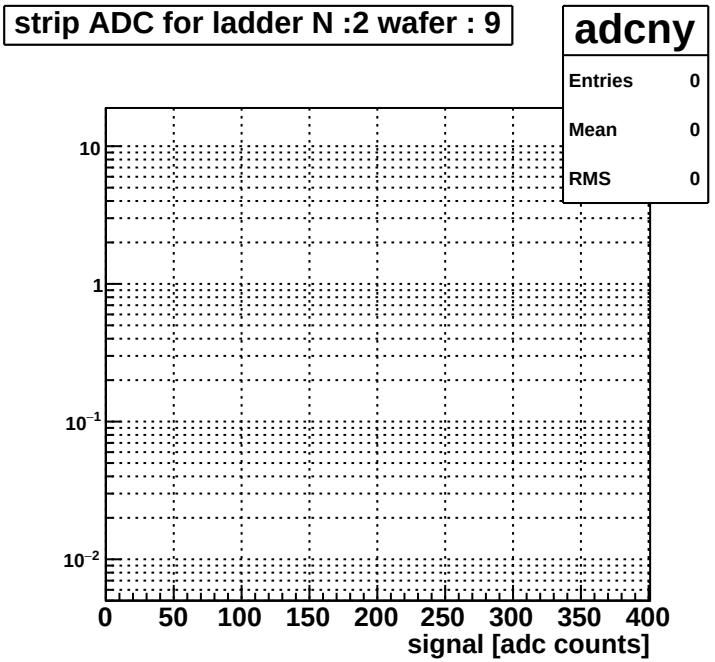

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

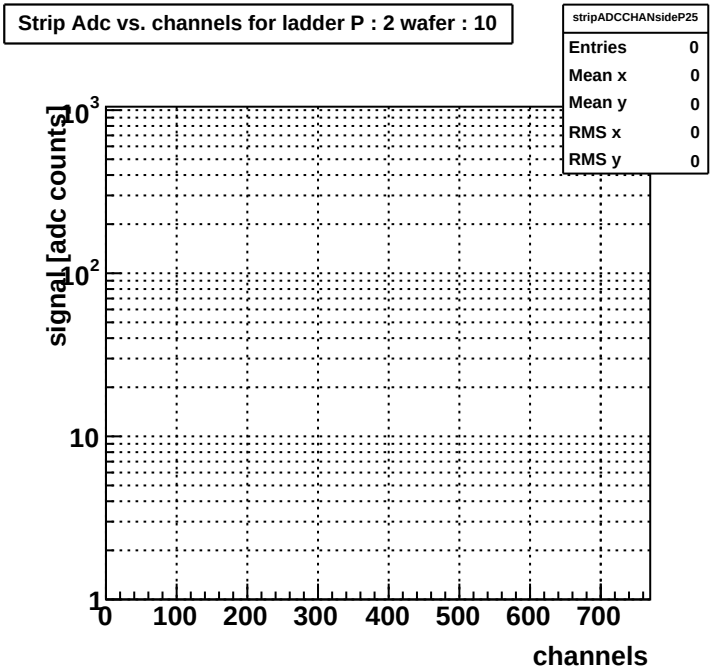

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

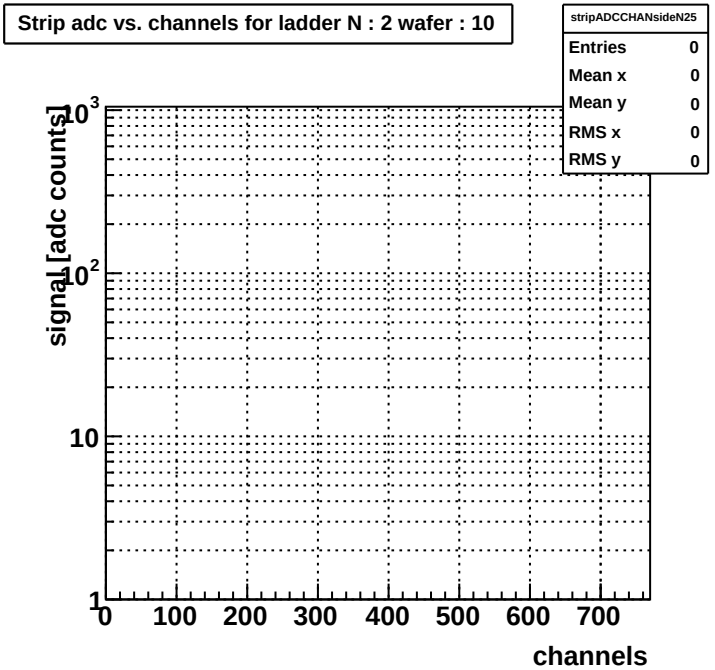

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

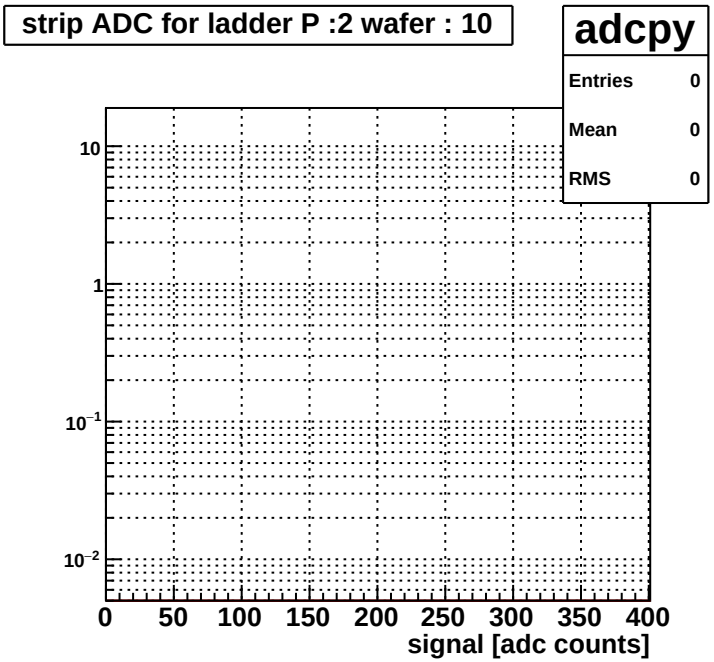

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

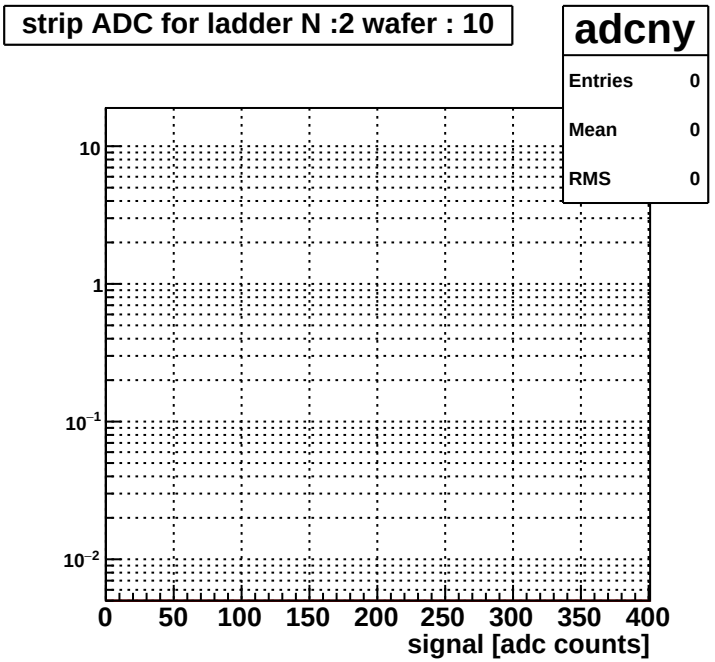

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

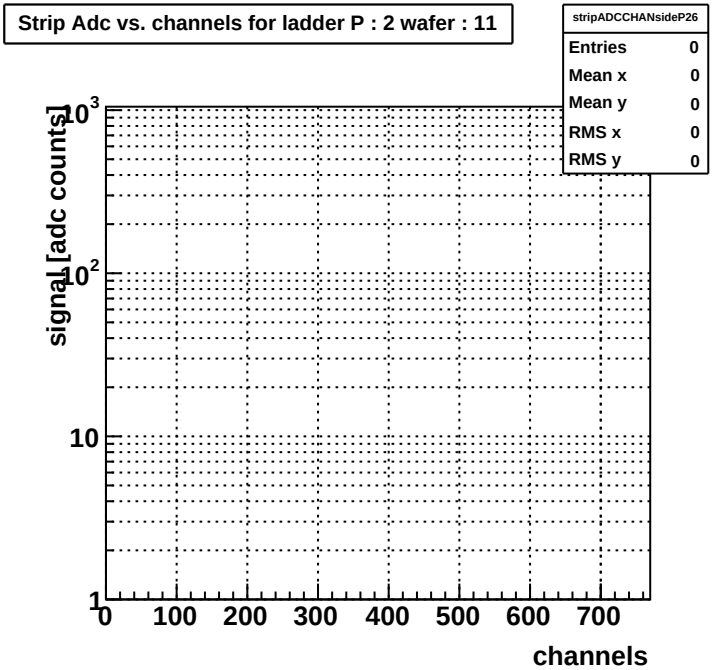

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

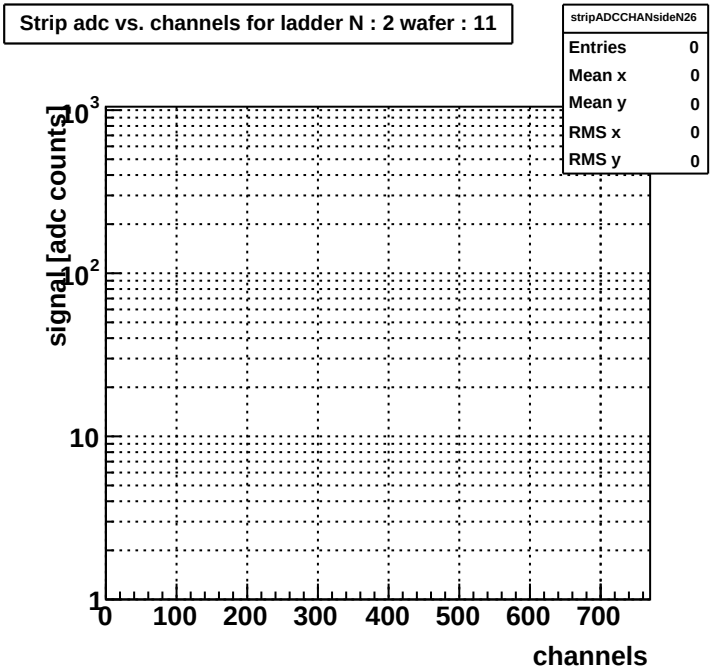

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

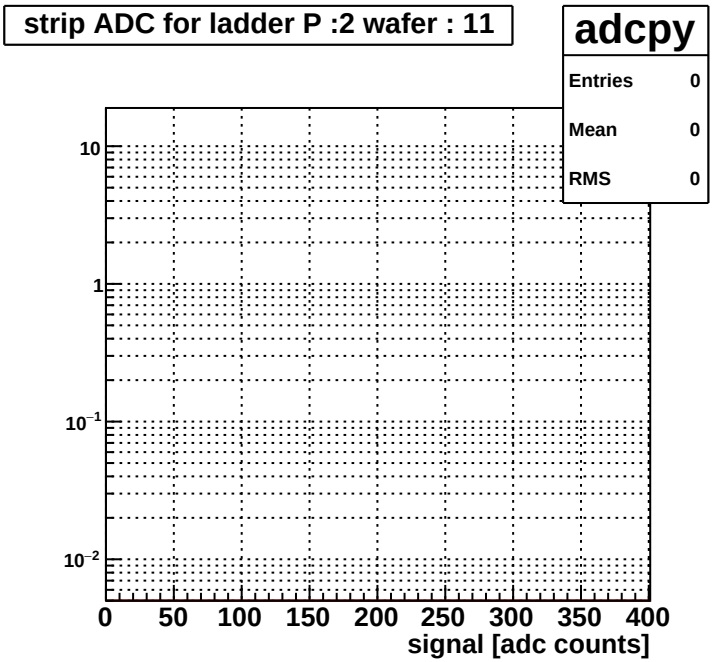

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

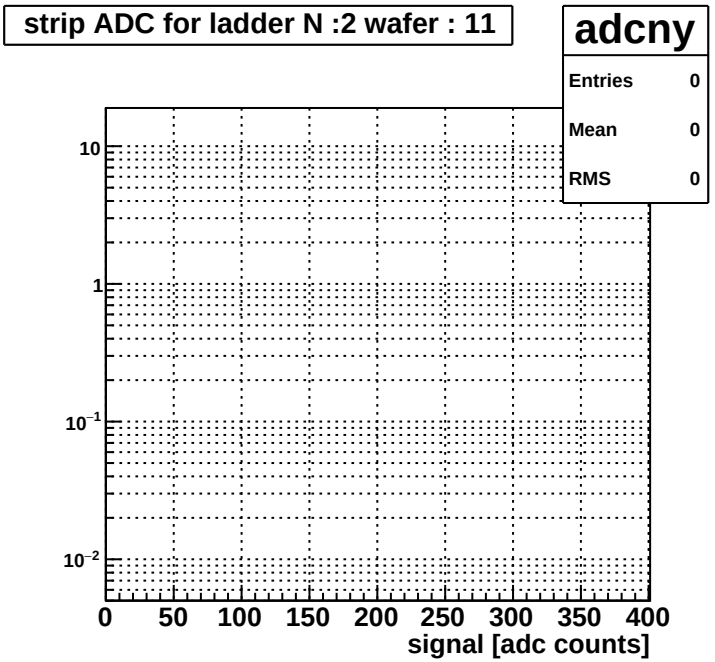

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

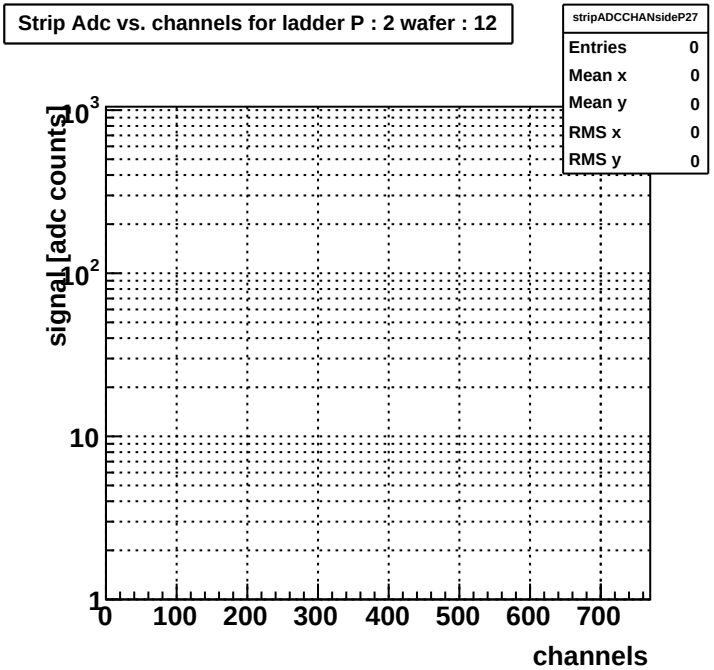

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

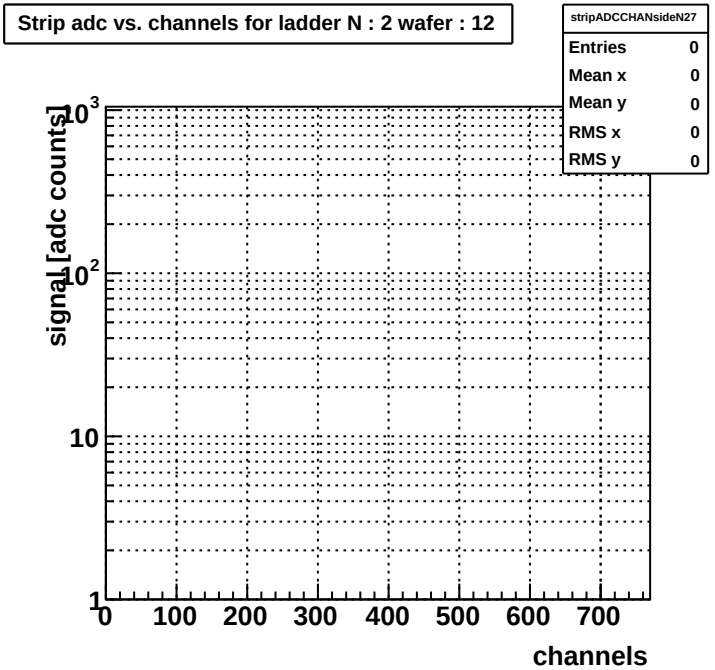

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

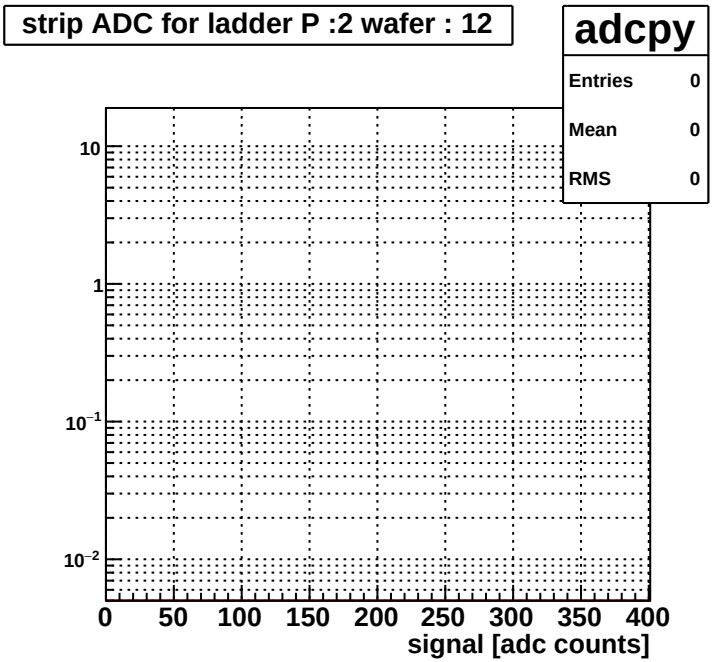

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

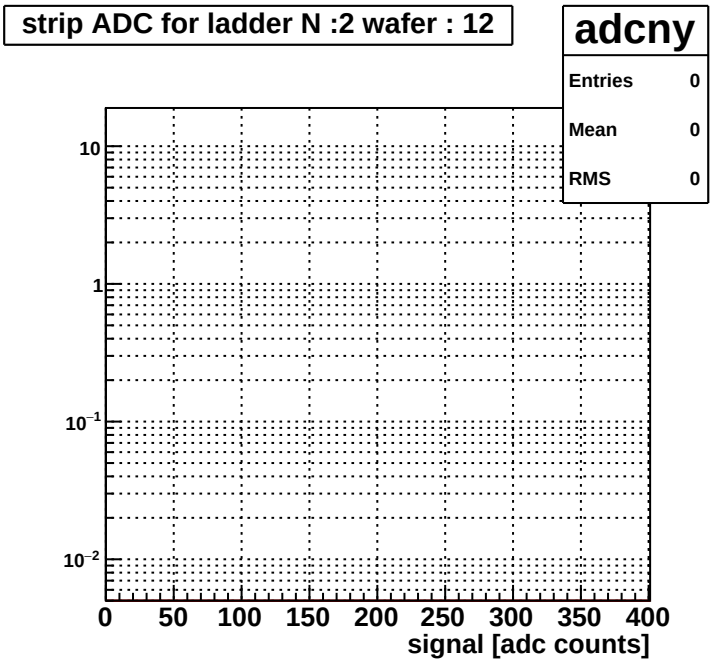

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

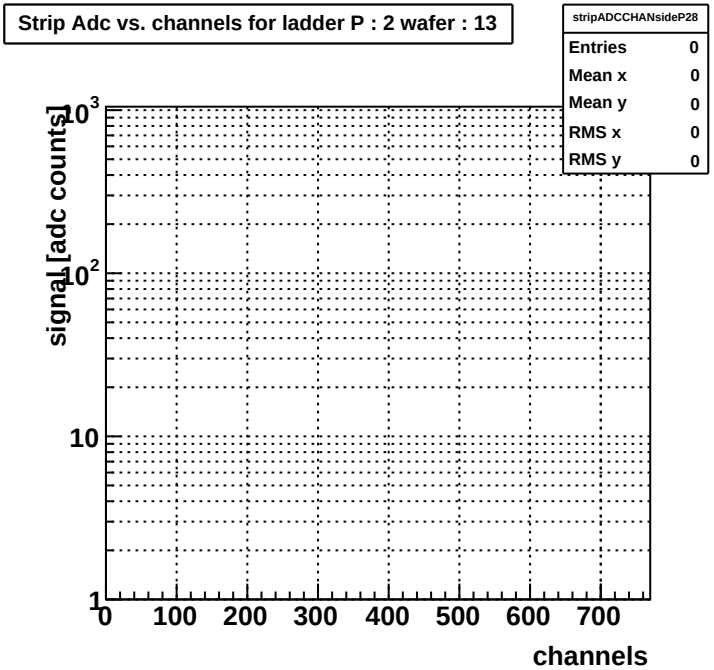

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

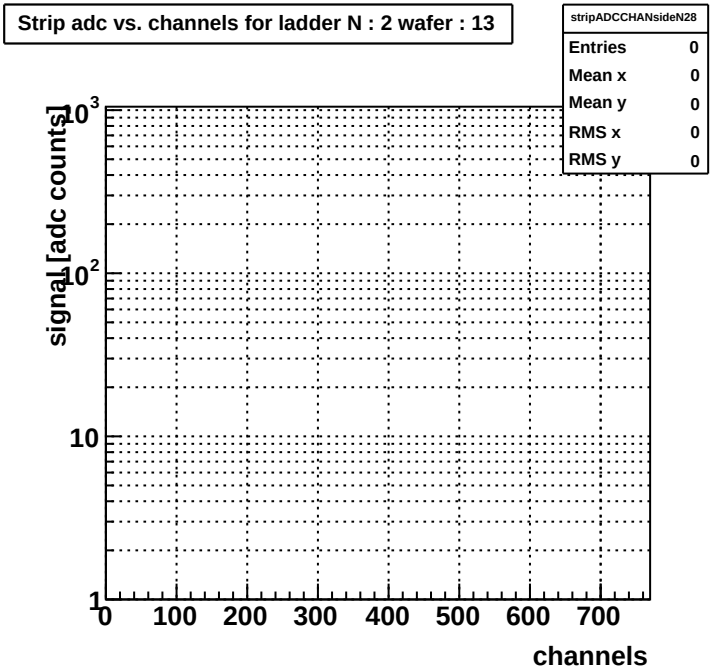

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

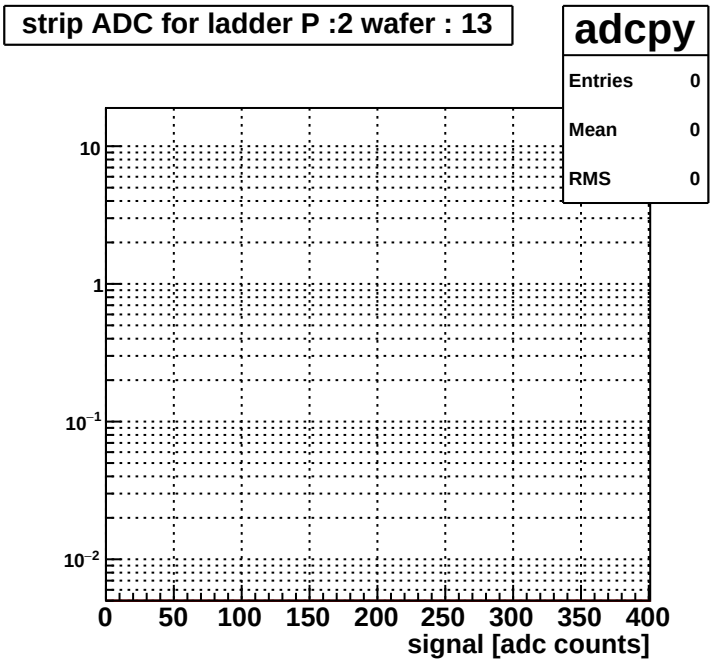

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

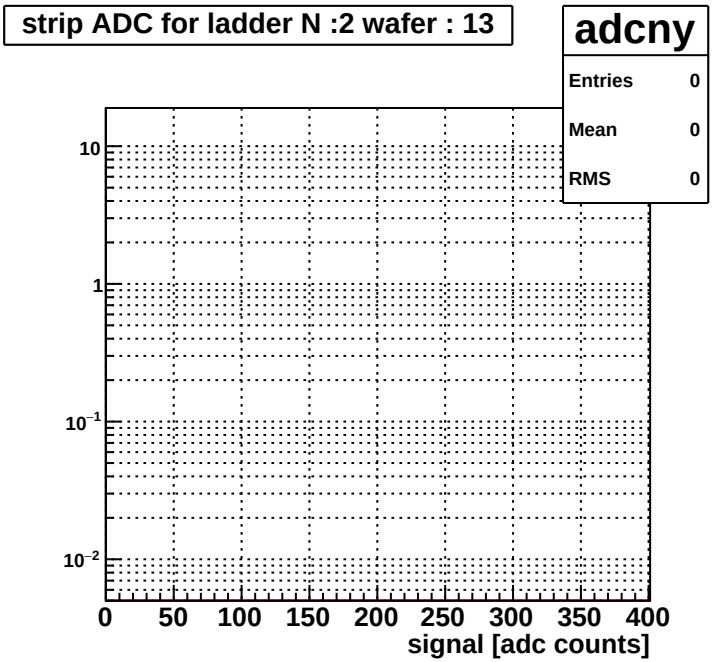

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

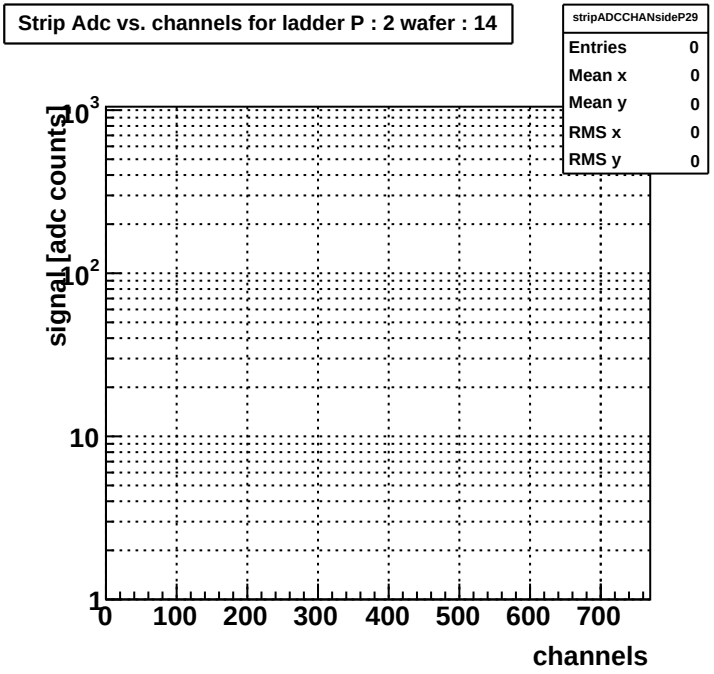

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

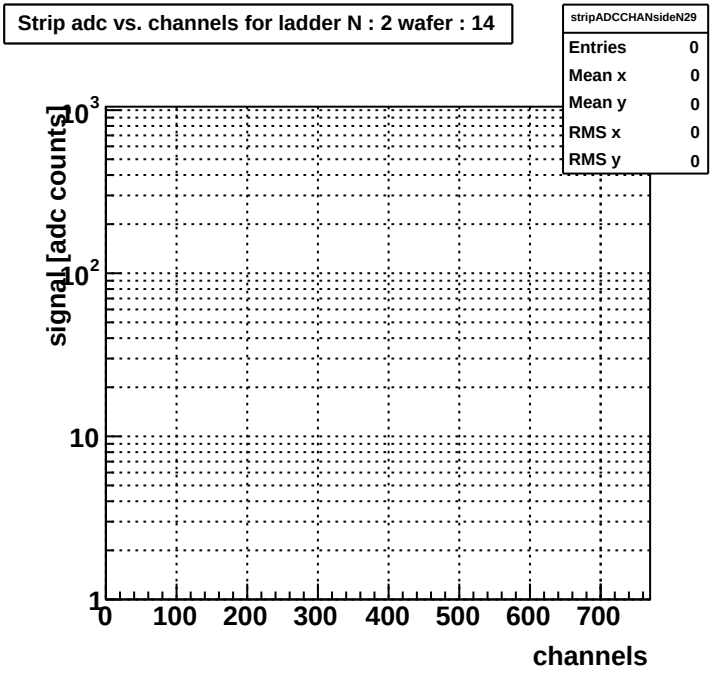

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

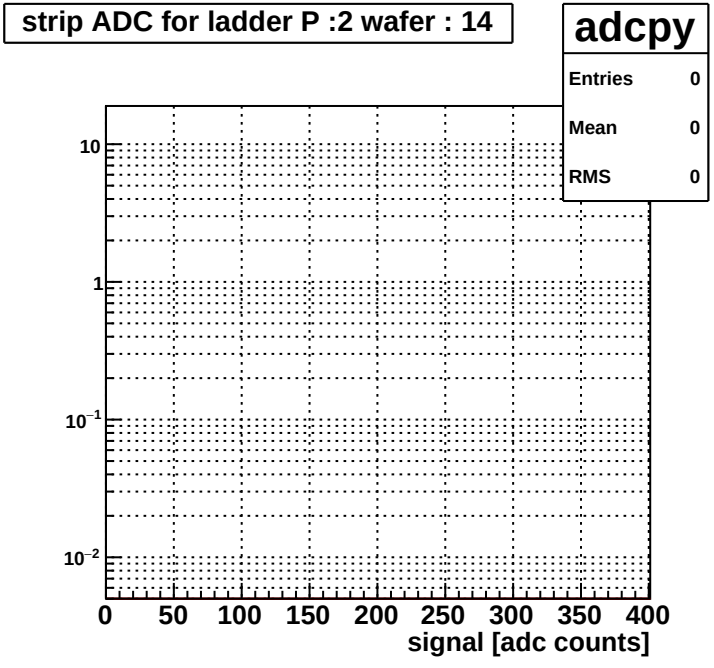

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

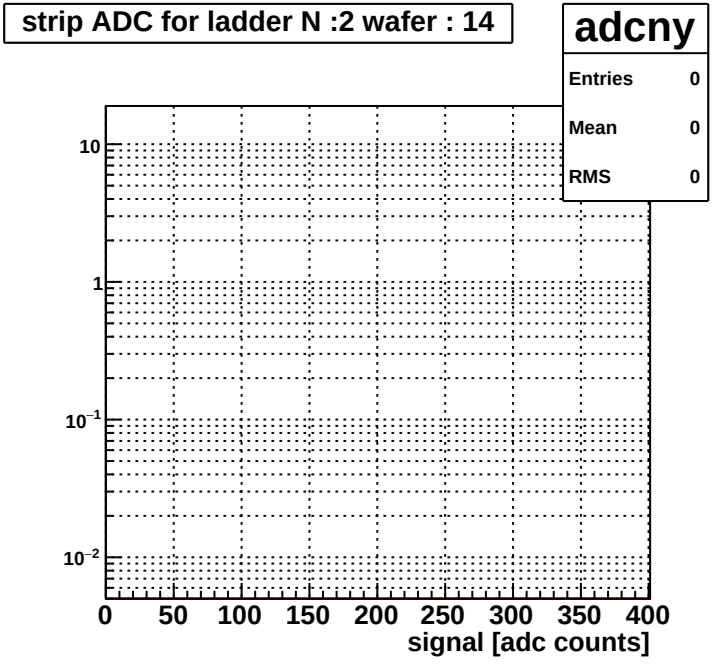

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

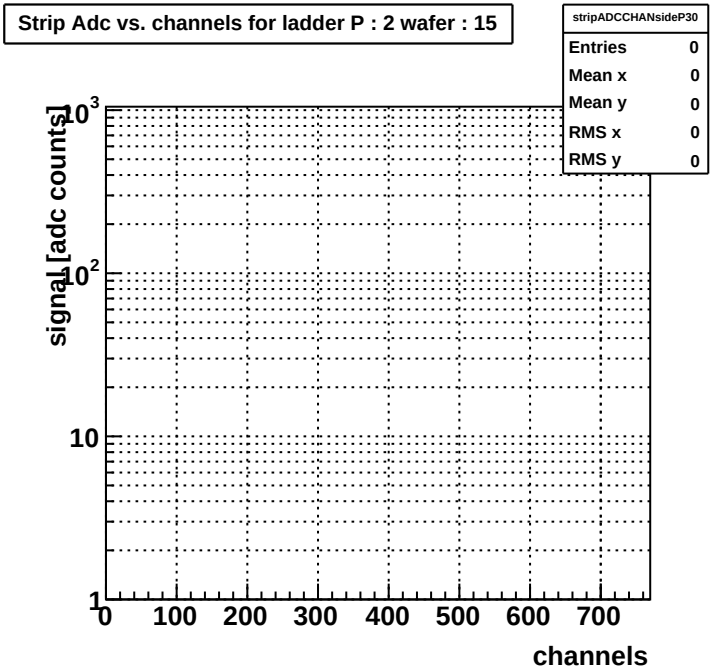

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

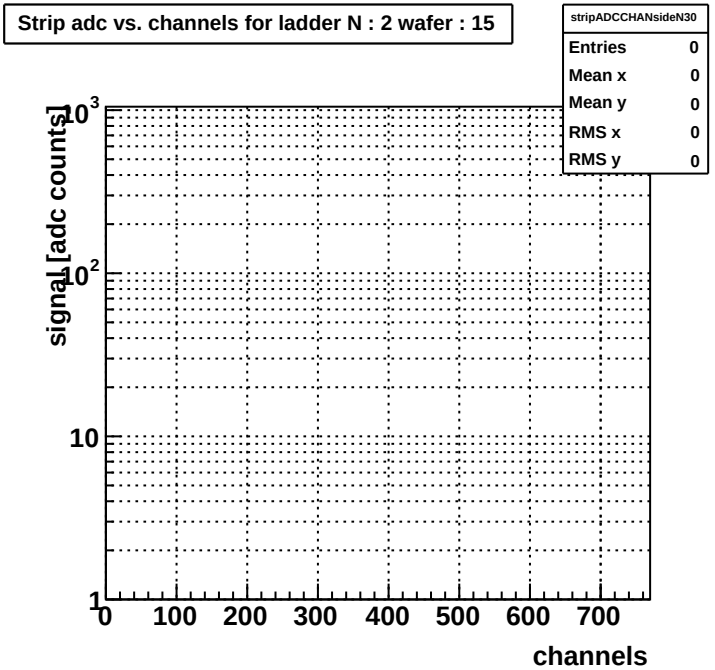

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

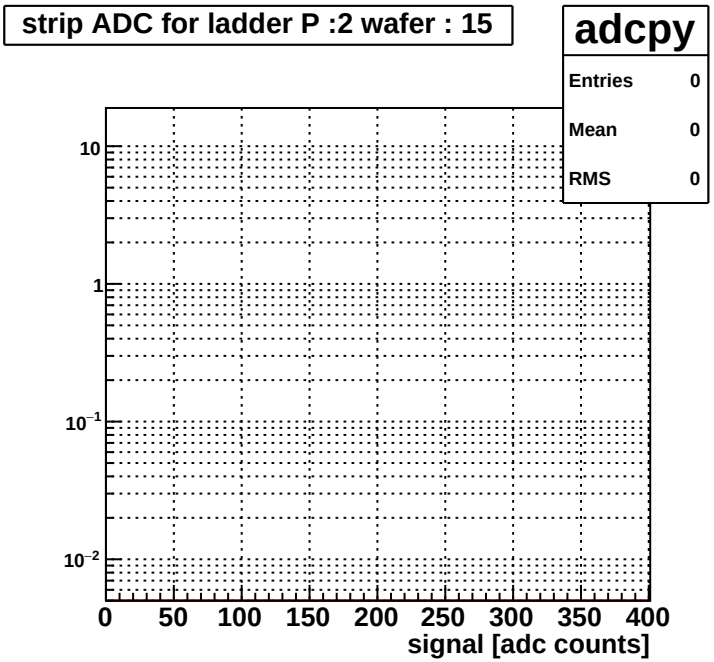

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

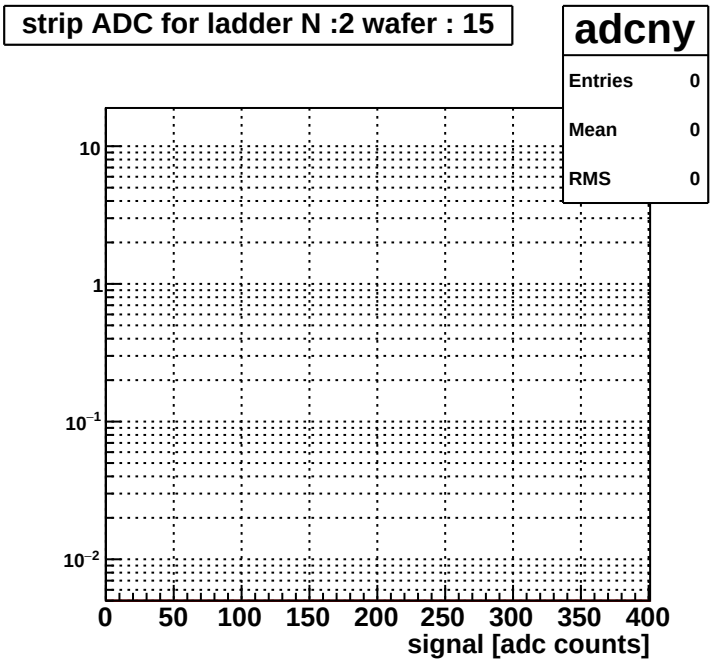

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

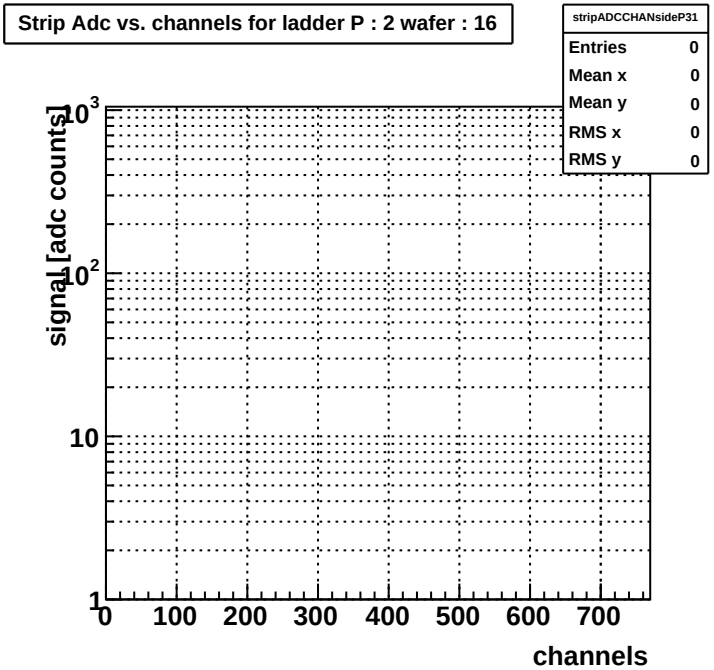

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

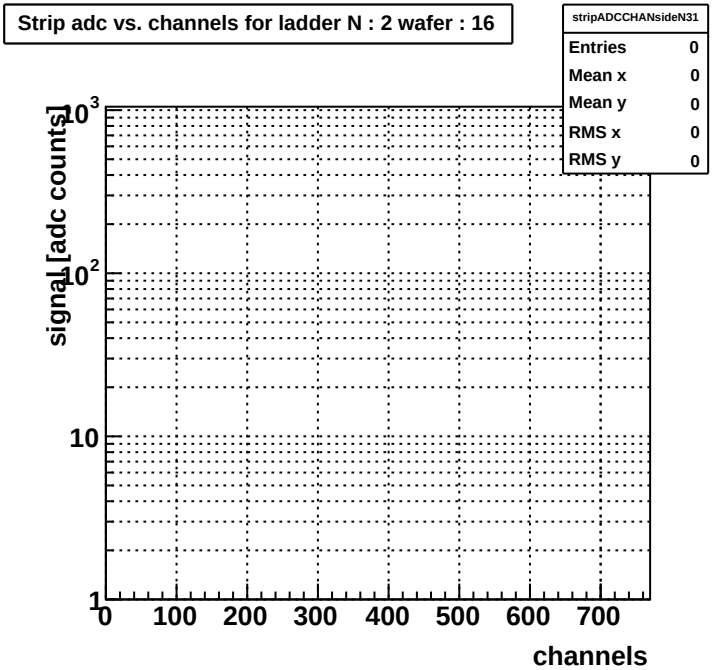

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

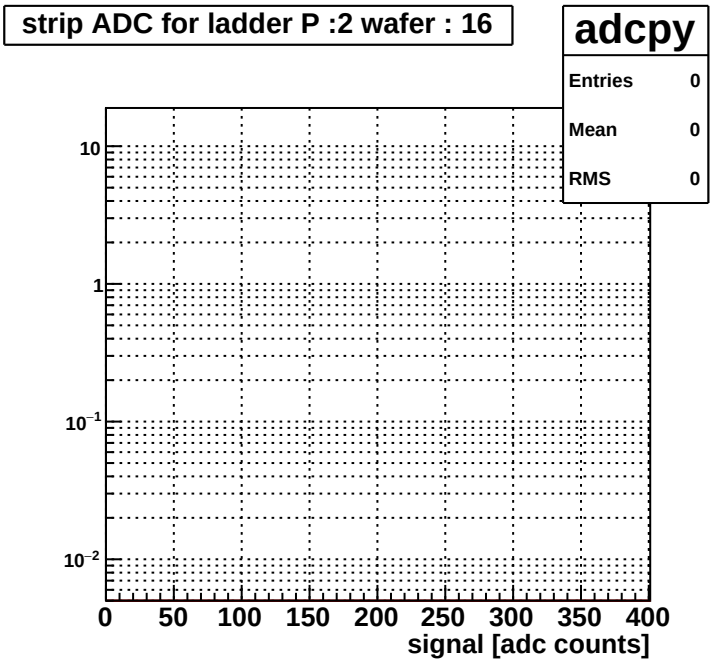

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

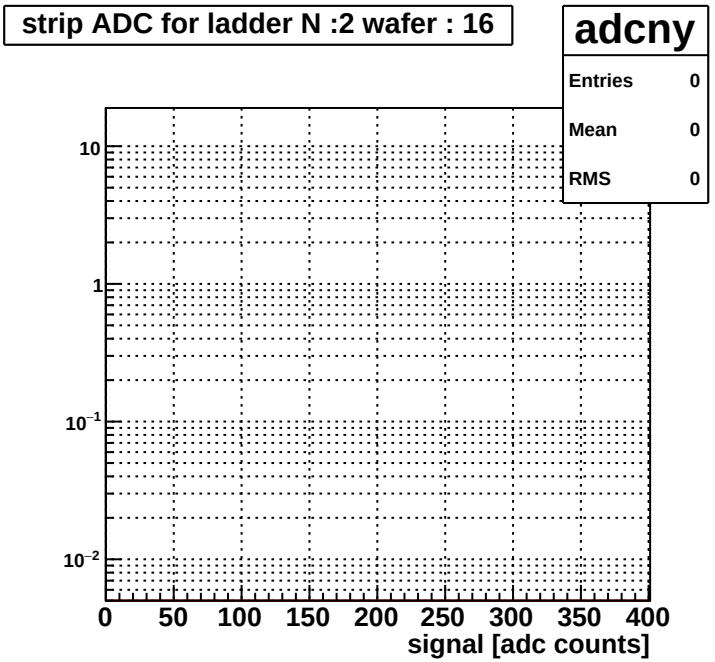

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

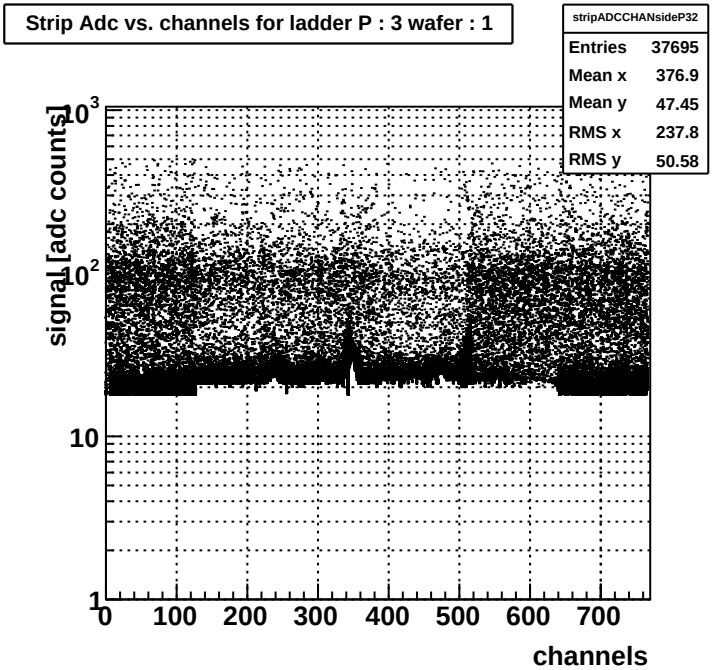

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

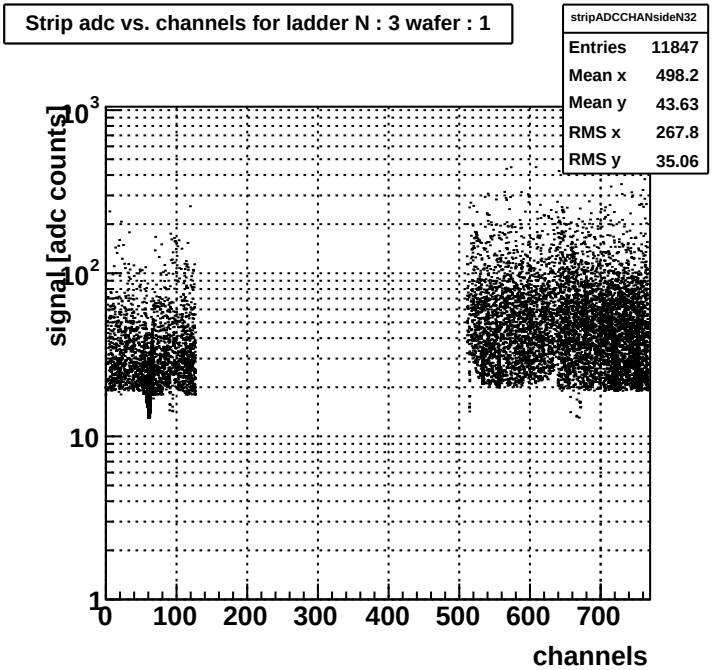

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

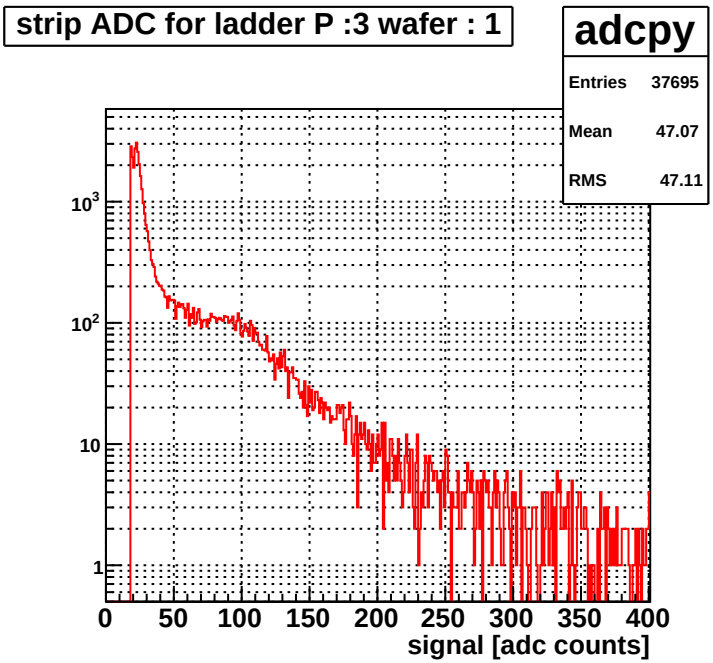

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

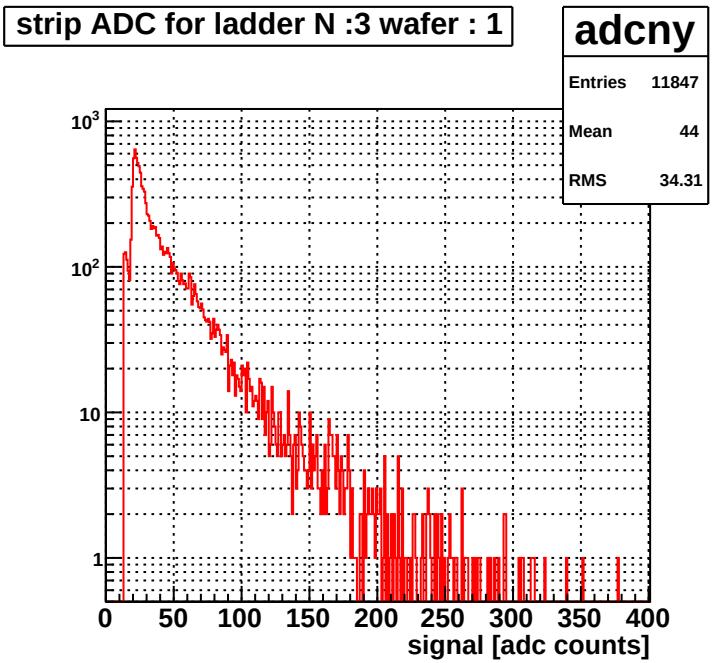

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

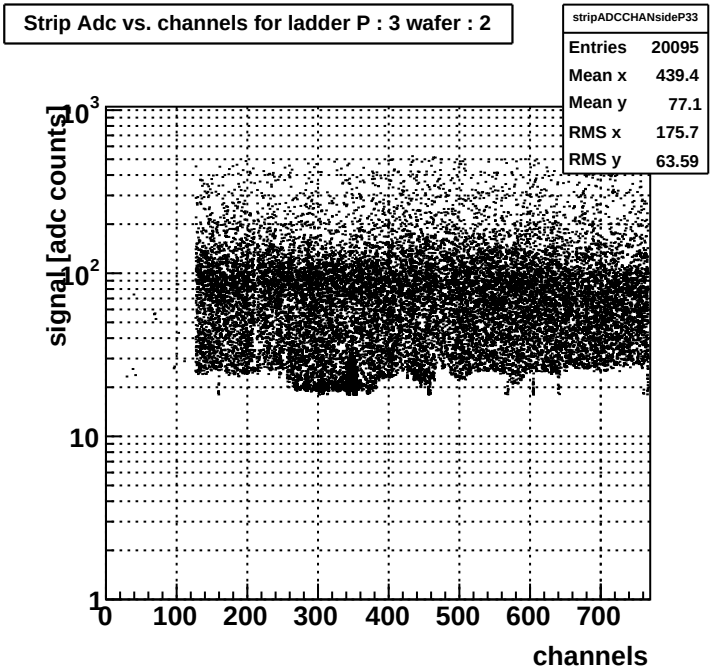

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

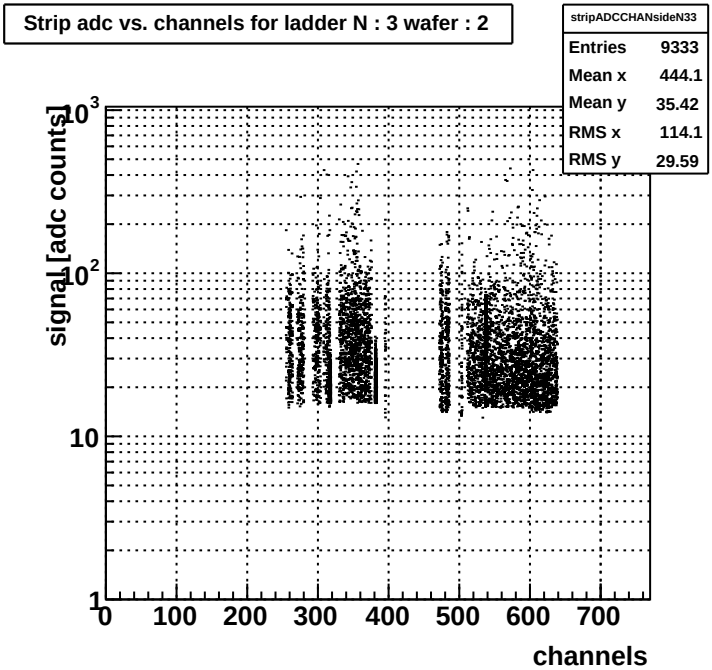

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 37695
Mean x 376.9
Mean y 47.45
RMS x 237.8
RMS y 50.58
signal [adc counts]
channels

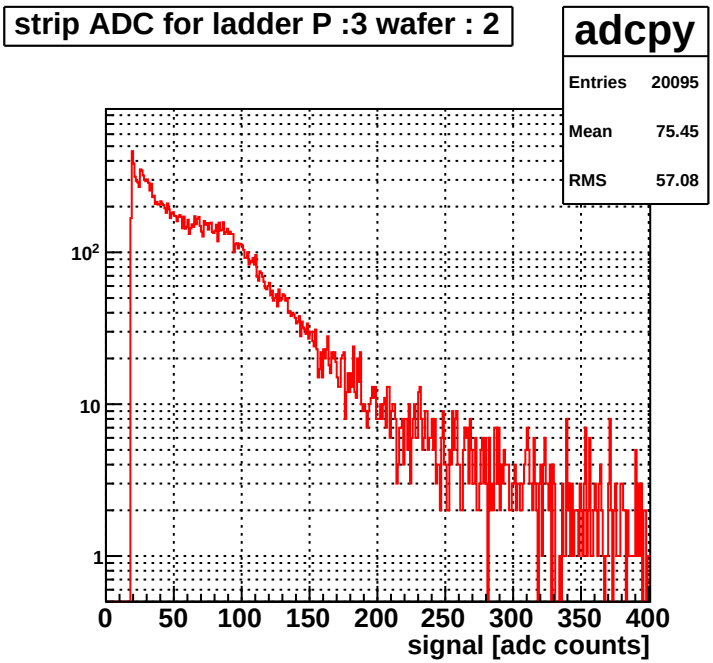

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11847
Mean x 498.2
Mean y 43.63
RMS x 267.8
RMS y 35.06
signal [adc counts]
channels

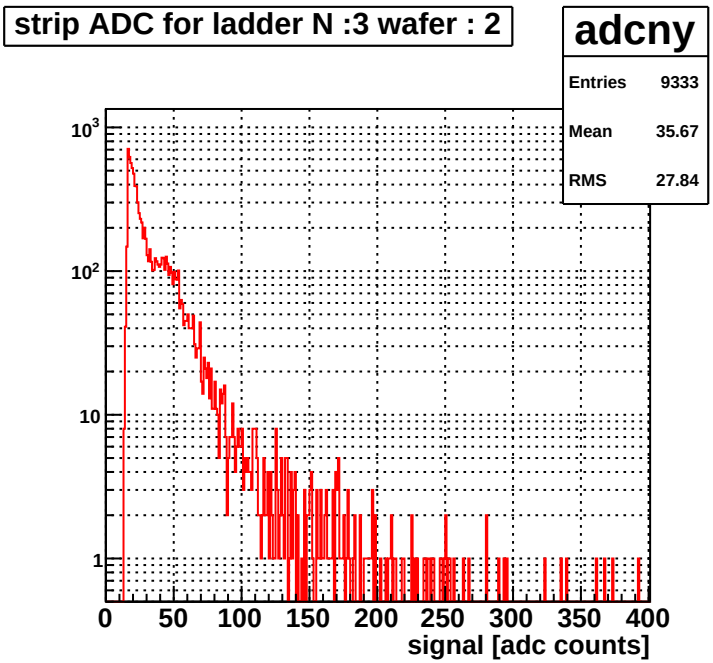

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 37695
Mean 47.07
RMS 47.11
signal [adc counts]

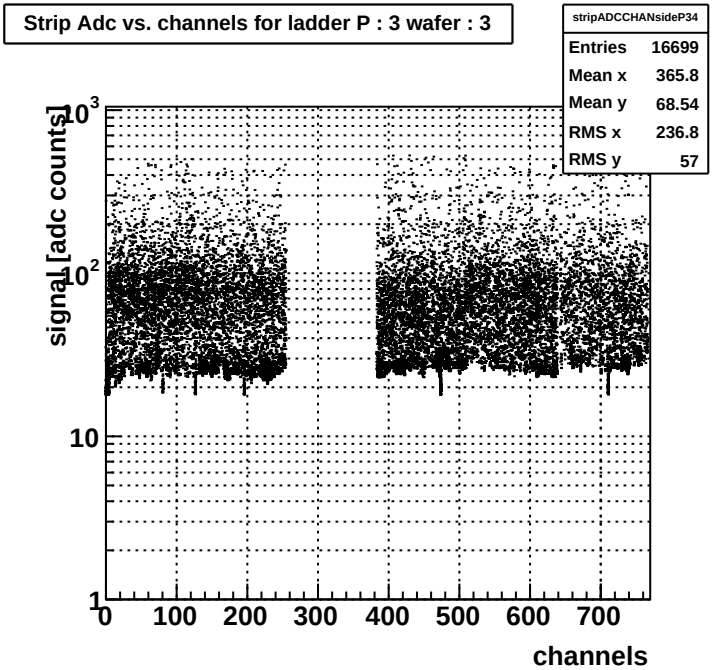

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11847
Mean 44
RMS 34.31
signal [adc counts]

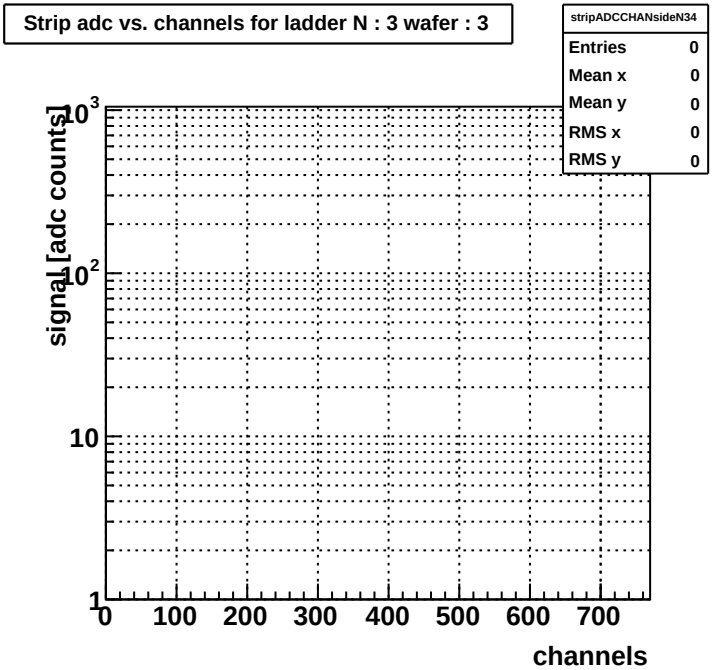

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 20095
Mean x 439.4
Mean y 77.1
RMS x 175.7
RMS y 63.59
signal [adc counts]
channels

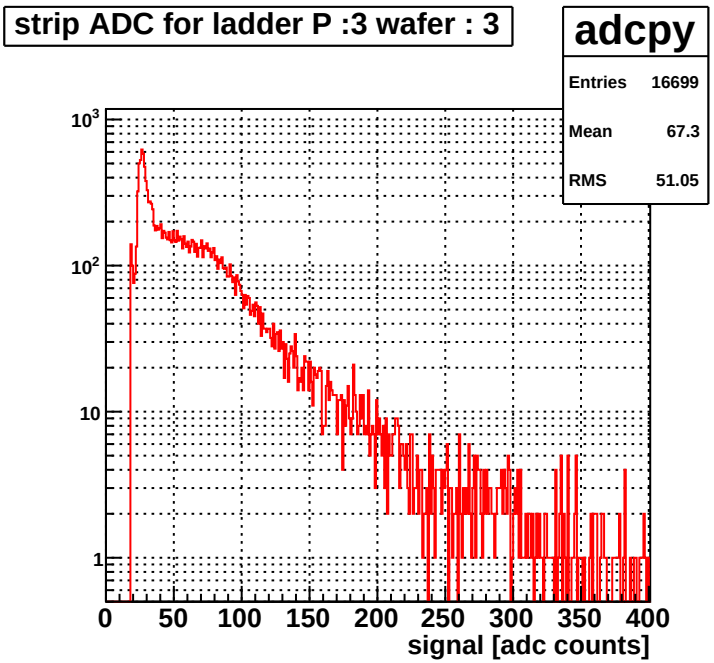

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9333
Mean x 444.1
Mean y 35.42
RMS x 114.1
RMS y 29.59
signal [adc counts]
channels

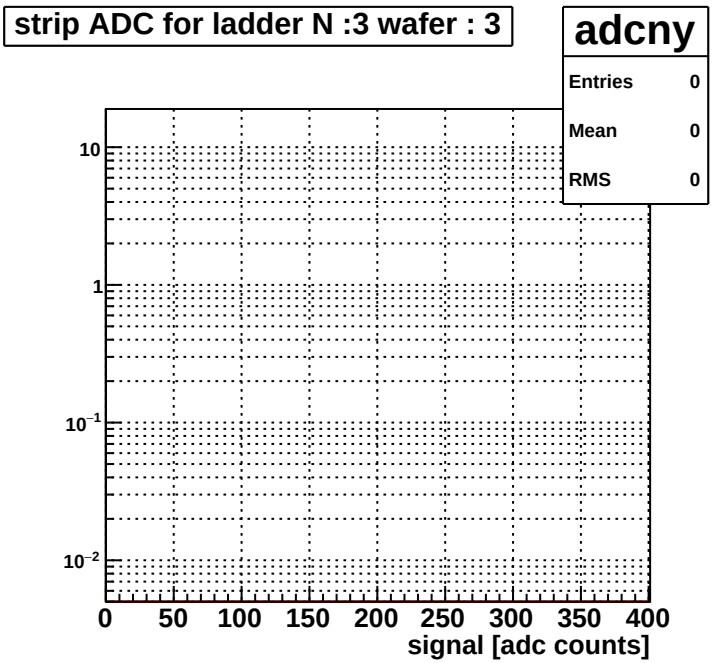

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 20095
Mean 75.45
RMS 57.08
signal [adc counts]

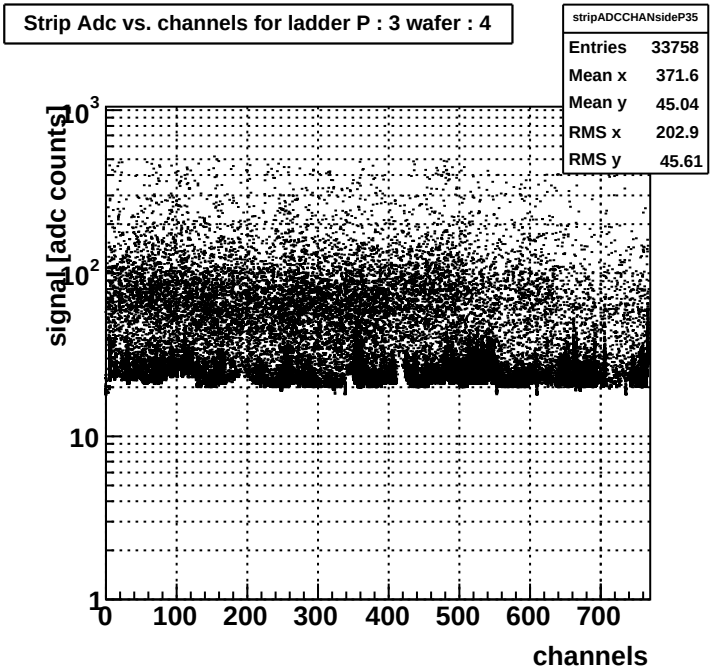

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9333
Mean 35.67
RMS 27.84
signal [adc counts]

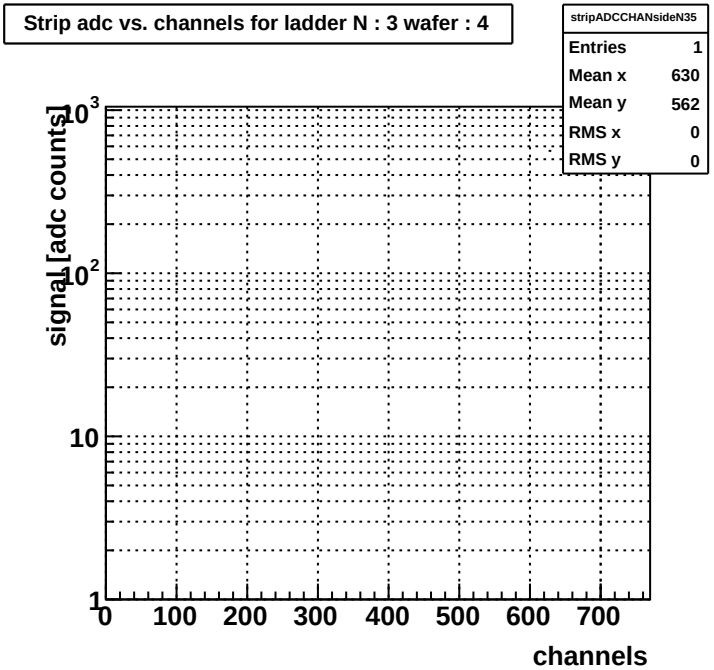

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 16699
Mean x 365.8
Mean y 68.54
RMS x 236.8
RMS y 57
signal [adc counts]
channels

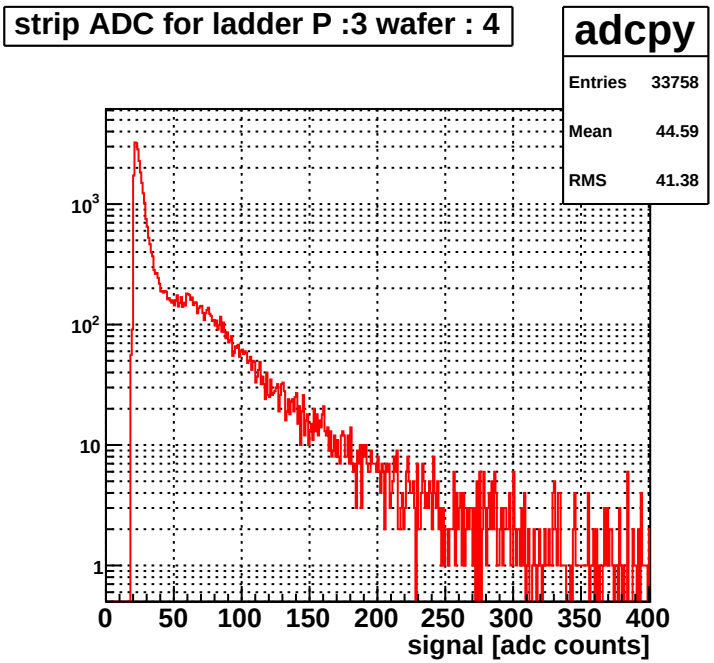

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

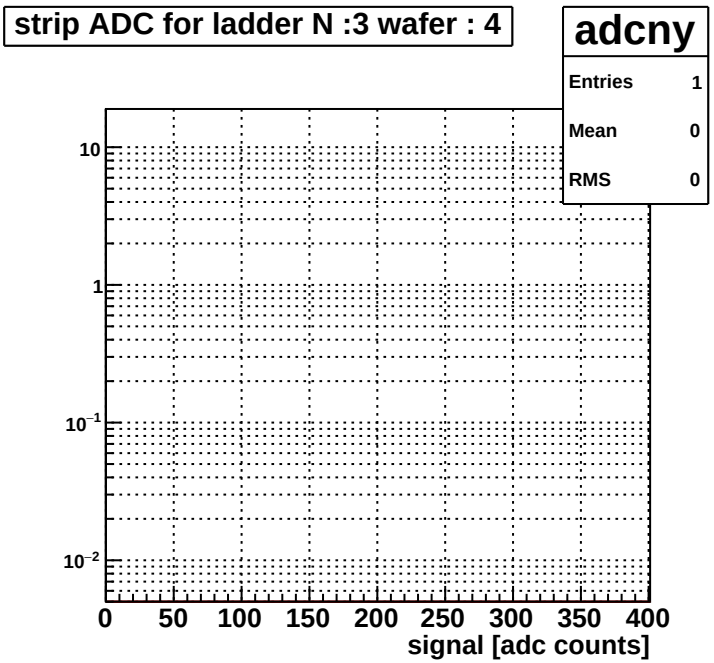

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 16699
Mean 67.3
RMS 51.05
signal [adc counts]

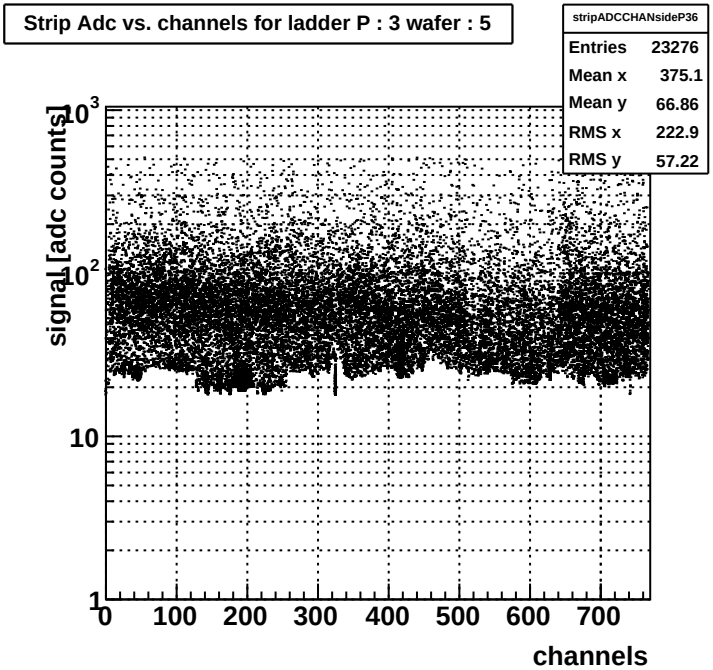

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

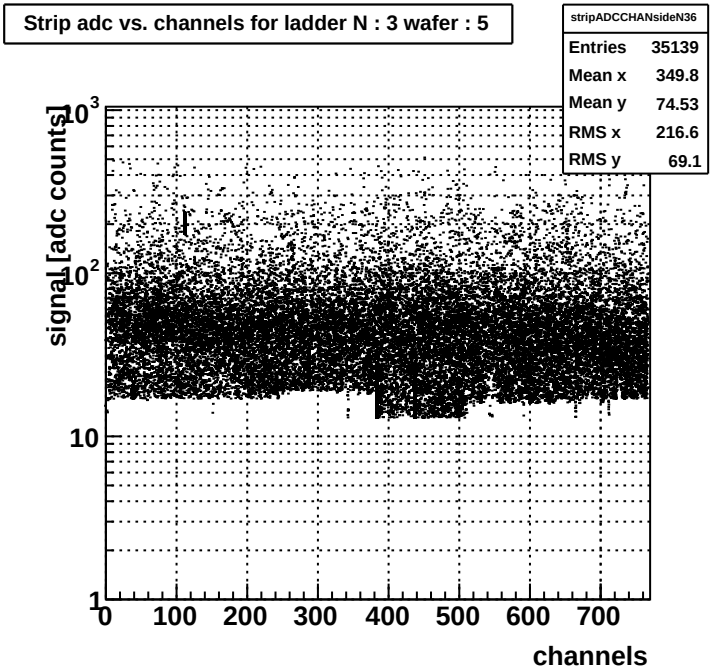

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 33758
Mean x 371.6
Mean y 45.04
RMS x 202.9
RMS y 45.61
signal [adc counts]
channels

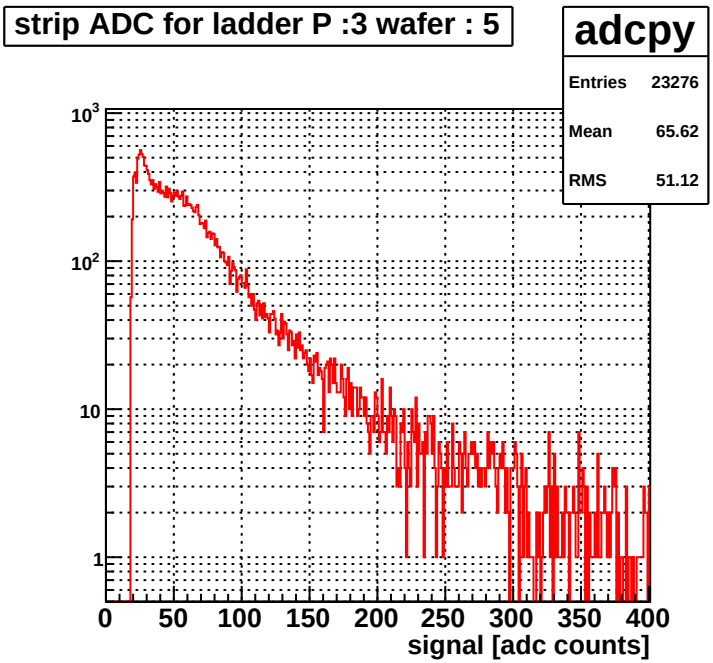

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 630
Mean y 562
RMS x 0
RMS y 0
signal [adc counts]
channels

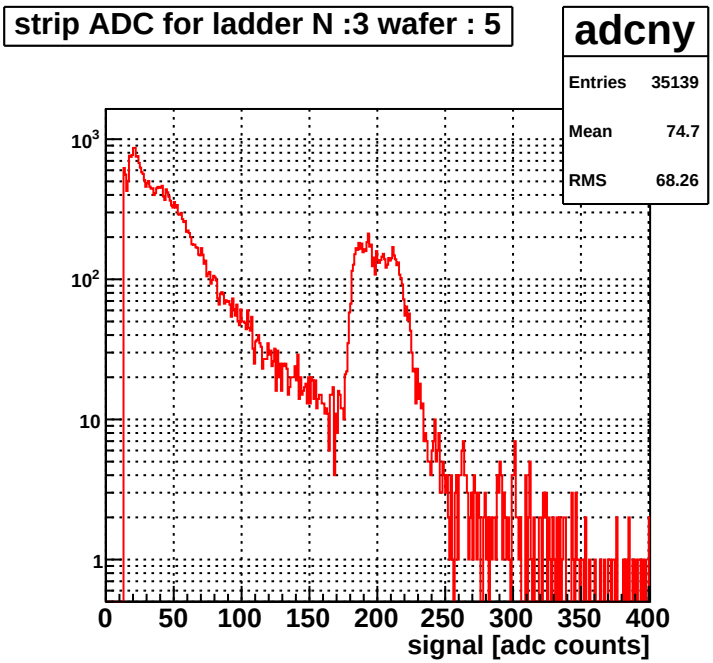

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 33758
Mean 44.59
RMS 41.38
signal [adc counts]

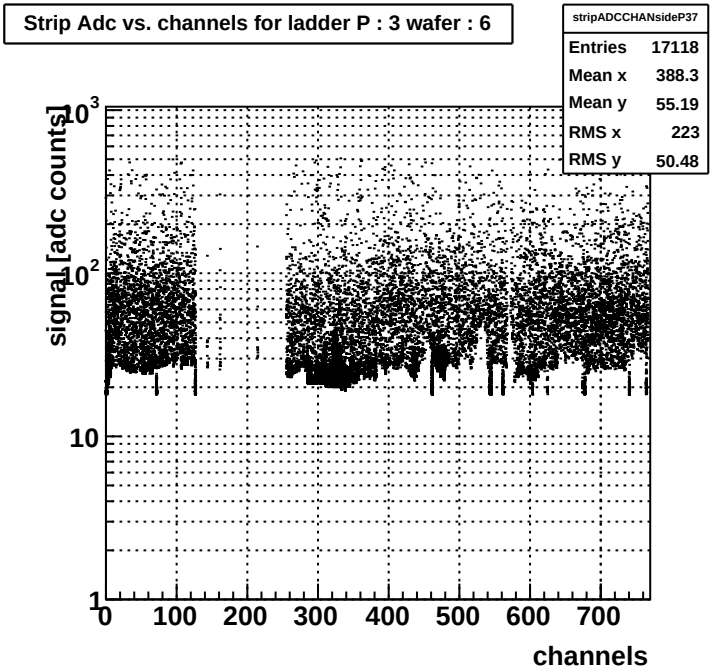

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

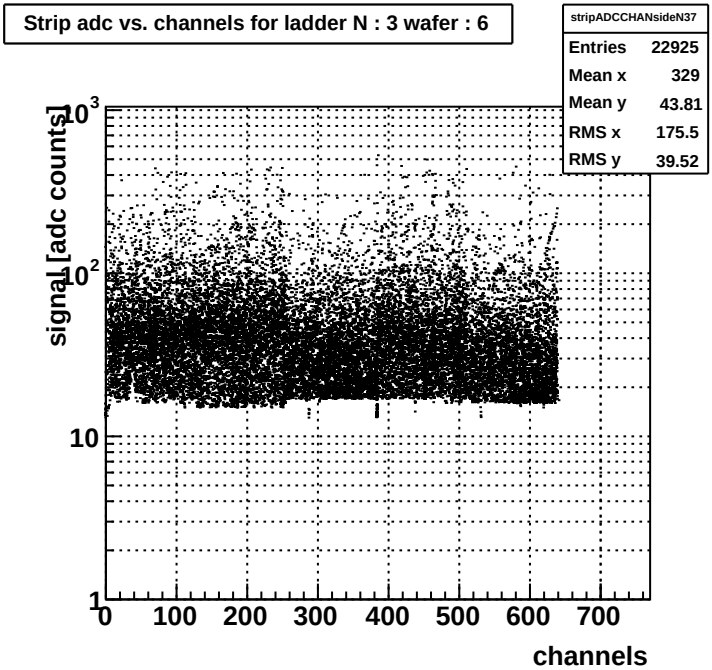

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 23276
Mean x 375.1
Mean y 66.86
RMS x 222.9
RMS y 57.22
signal [adc counts]
channels

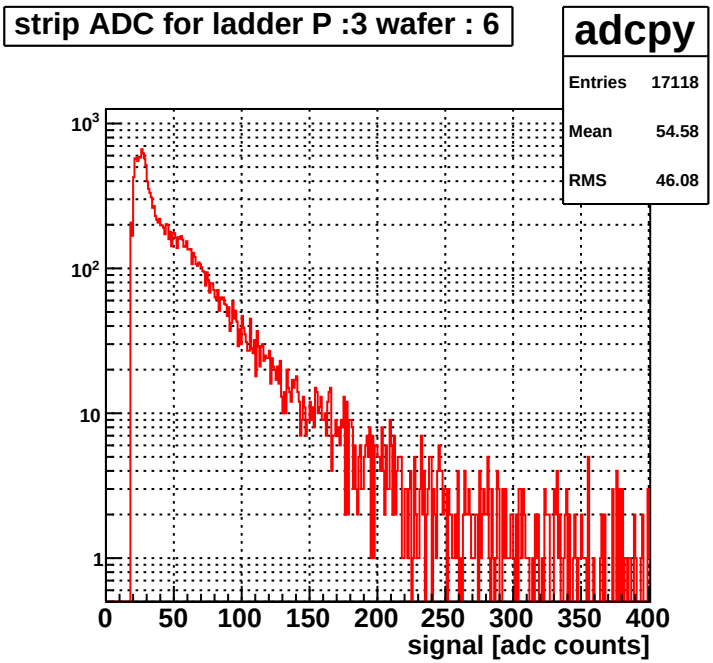

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 35139
Mean x 349.8
Mean y 74.53
RMS x 216.6
RMS y 69.1
signal [adc counts]
channels

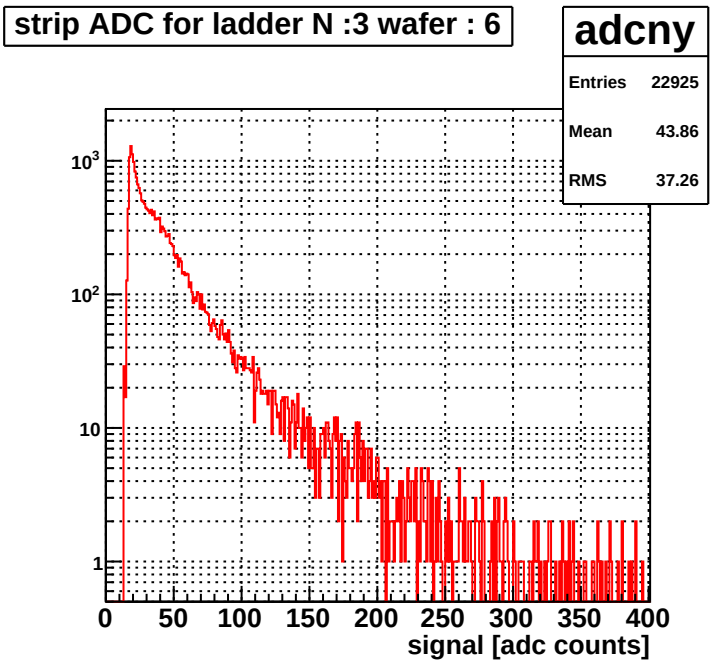

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 23276
Mean 65.62
RMS 51.12
signal [adc counts]

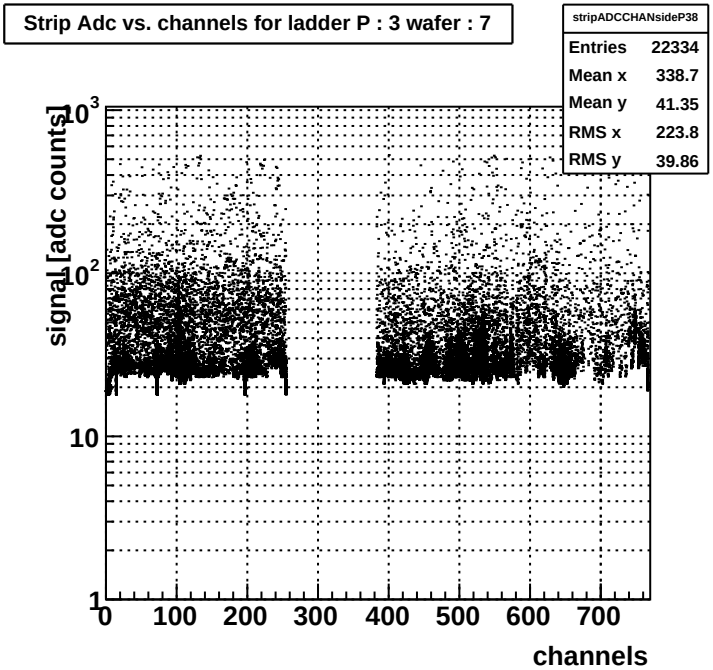

strip ADC for ladder N :3 wafer : 5
adcny
Entries 35139
Mean 74.7
RMS 68.26
signal [adc counts]

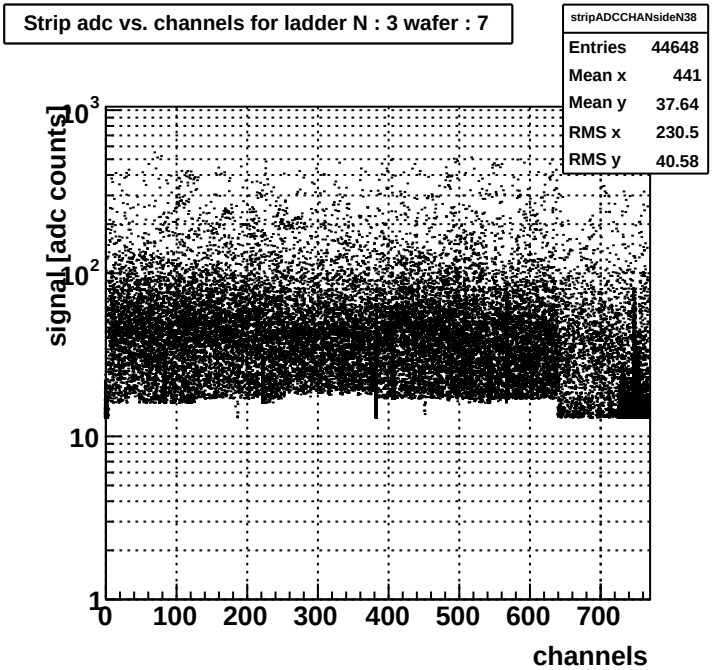

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 17118
Mean x 388.3
Mean y 55.19
RMS x 223
RMS y 50.48
signal [adc counts]
channels

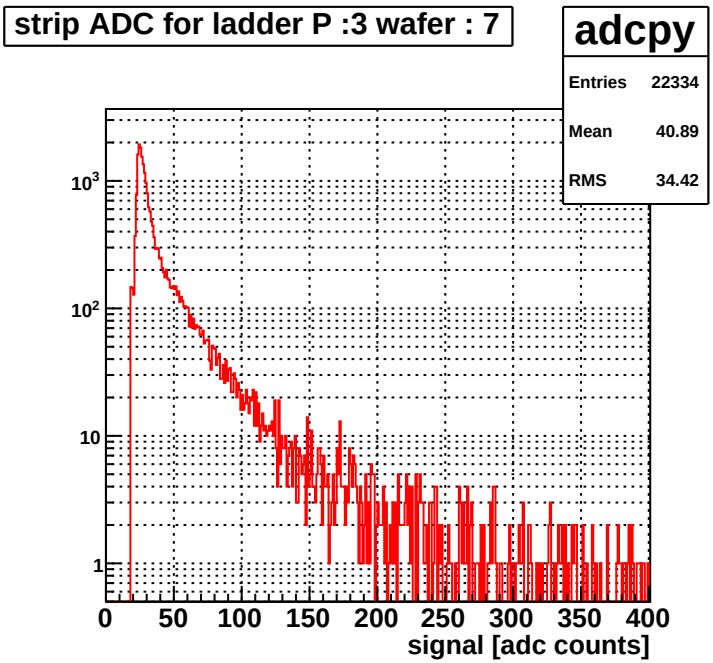

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 22925
Mean x 329
Mean y 43.81
RMS x 175.5
RMS y 39.52
signal [adc counts]
channels

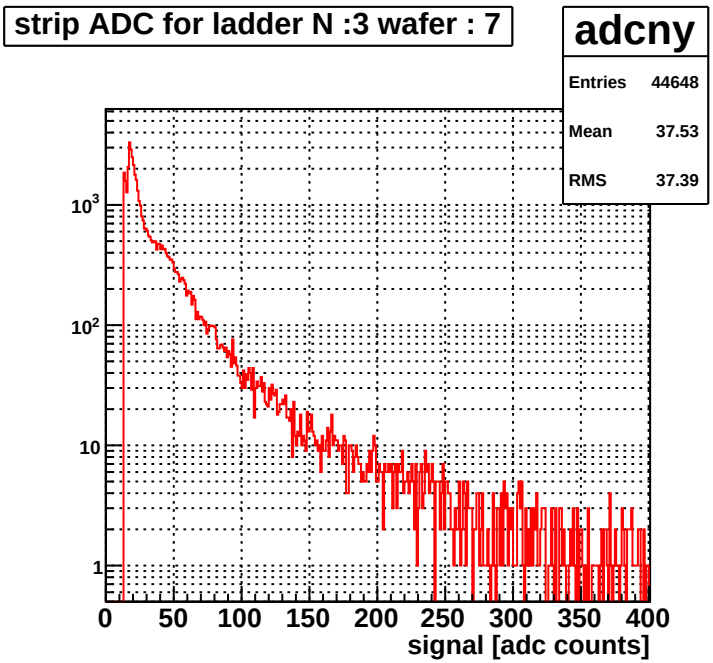

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 17118
Mean 54.58
RMS 46.08
signal [adc counts]

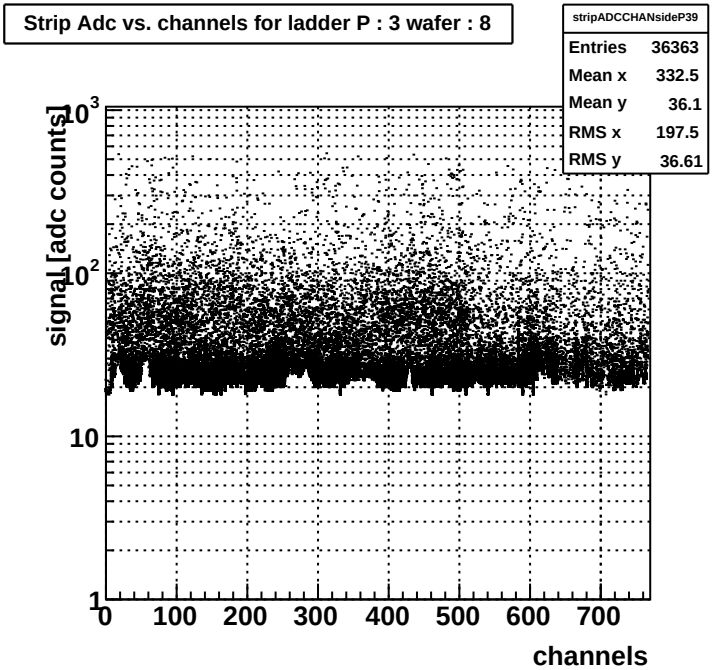

strip ADC for ladder N :3 wafer : 6
adcny
Entries 22925
Mean 43.86
RMS 37.26
signal [adc counts]

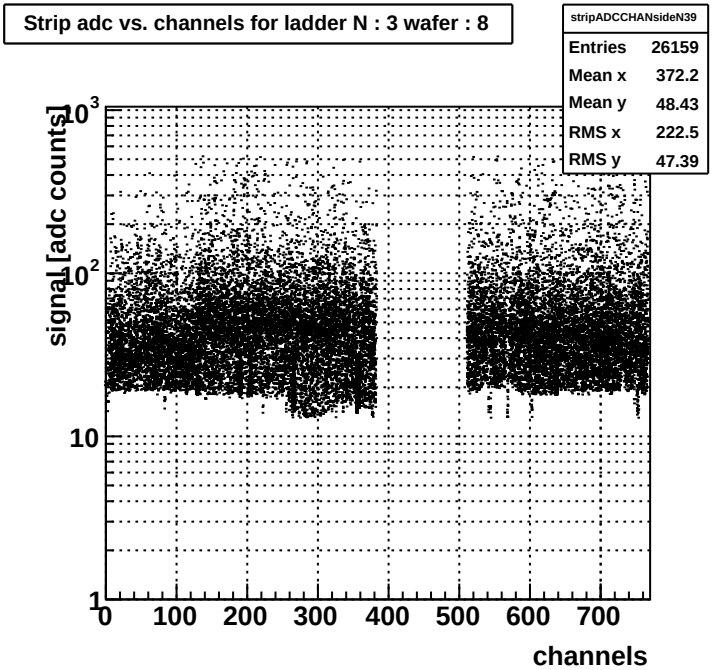

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 22334
Mean x 338.7
Mean y 41.35
RMS x 223.8
RMS y 39.86
signal [adc counts]
channels

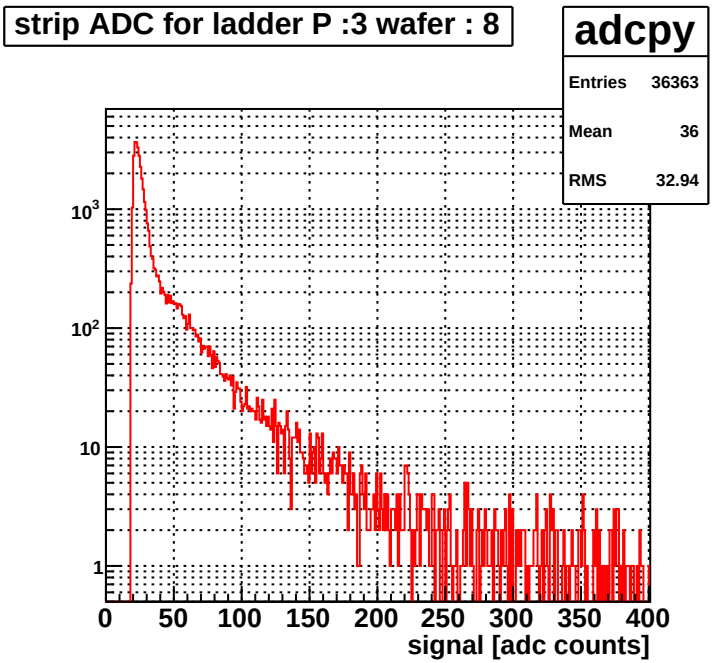

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 44648
Mean x 441
Mean y 37.64
RMS x 230.5
RMS y 40.58
signal [adc counts]
channels

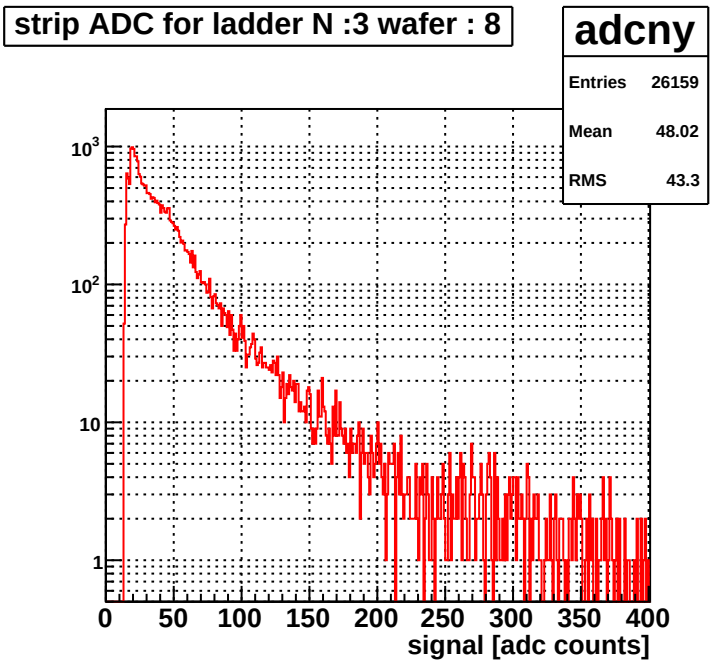

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 22334
Mean 40.89
RMS 34.42
signal [adc counts]

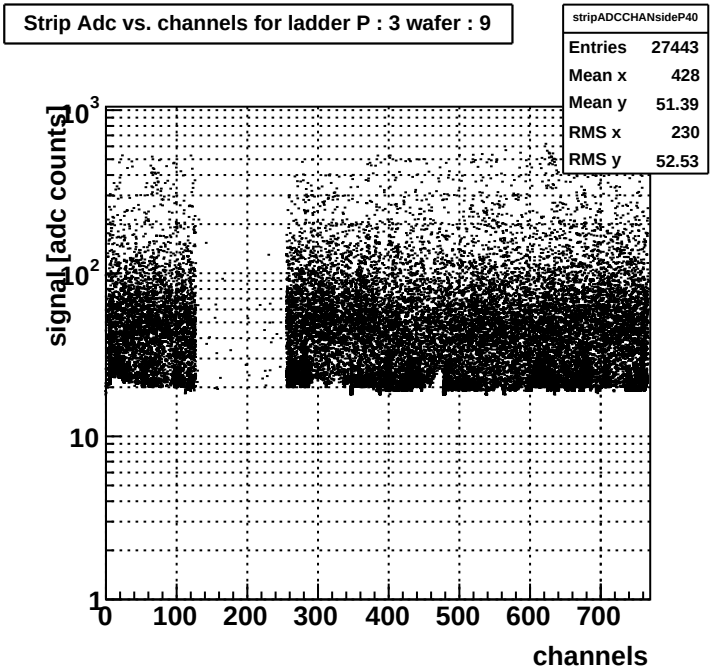

strip ADC for ladder N :3 wafer : 7
adcny
Entries 44648
Mean 37.53
RMS 37.39
signal [adc counts]

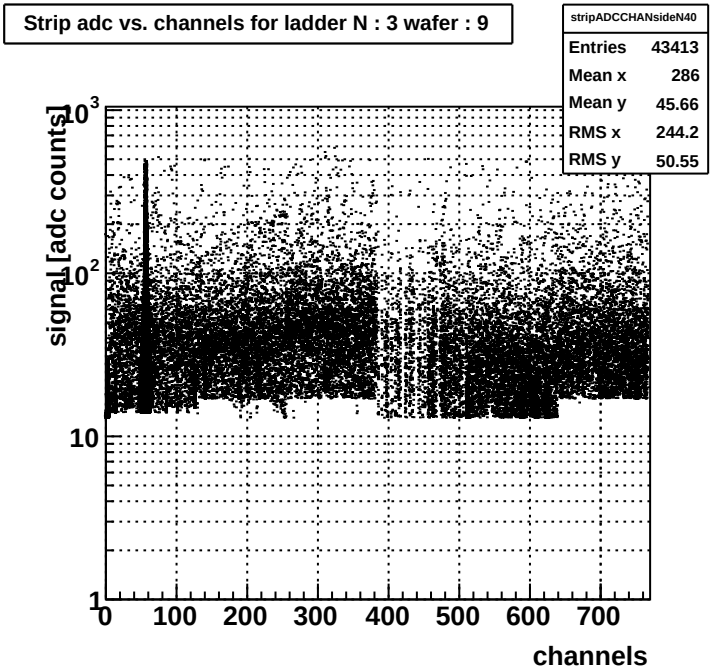

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 36363
Mean x 332.5
Mean y 36.1
RMS x 197.5
RMS y 36.61
signal [adc counts]
channels

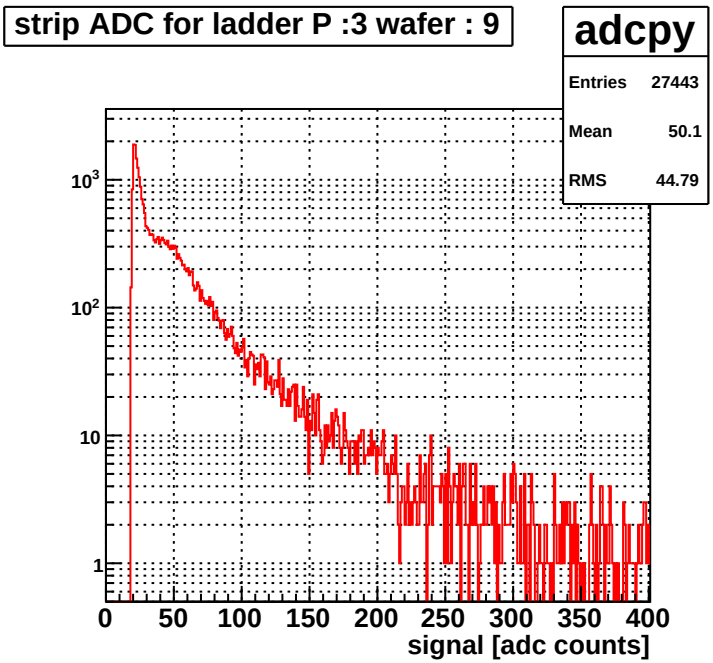

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 26159
Mean x 372.2
Mean y 48.43
RMS x 222.5
RMS y 47.39
signal [adc counts]
channels

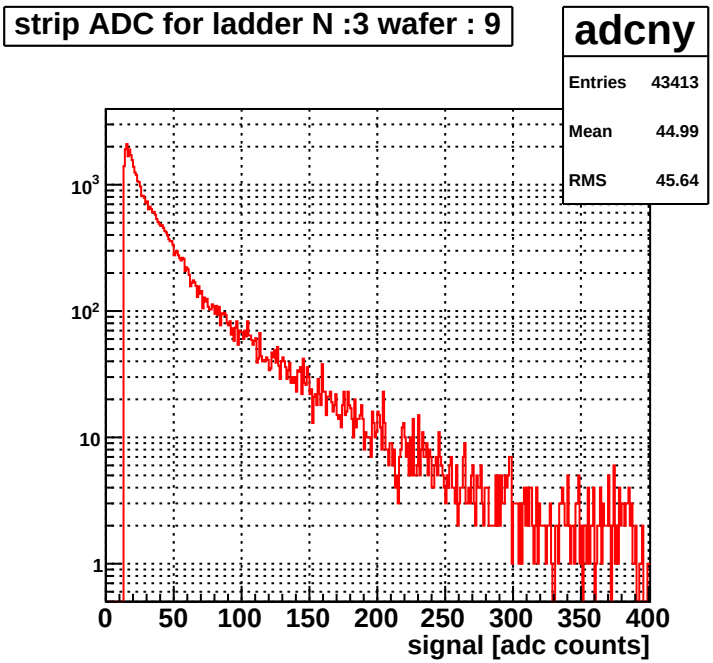

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 36363
Mean 36
RMS 32.94
signal [adc counts]

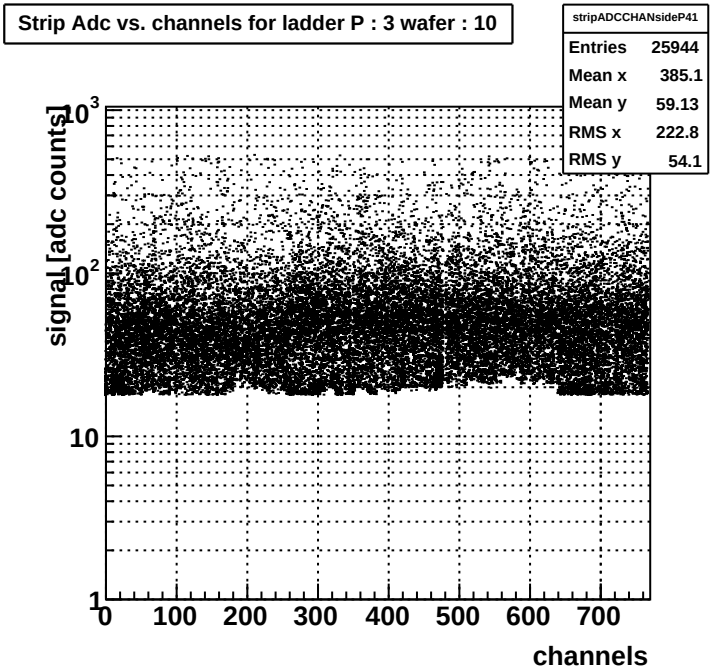

strip ADC for ladder N :3 wafer : 8
adcny
Entries 26159
Mean 48.02
RMS 43.3
signal [adc counts]

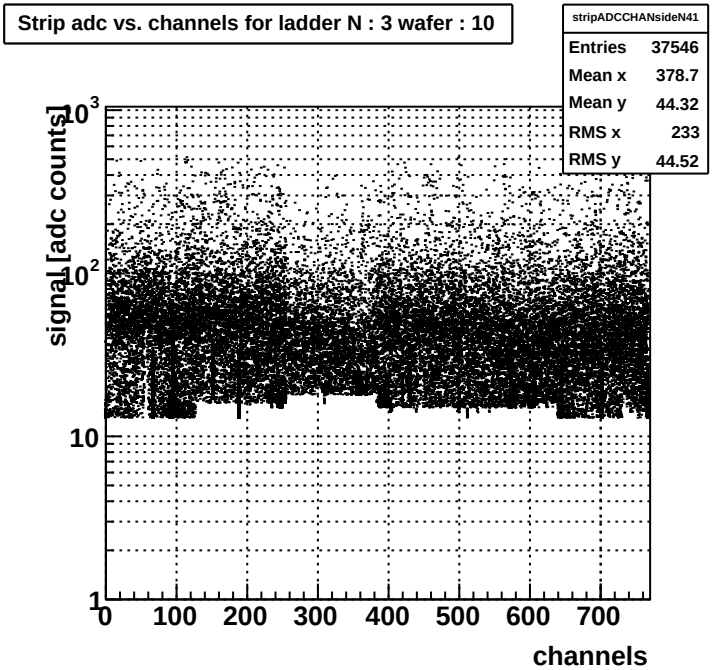

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 27443
Mean x 428
Mean y 51.39
RMS x 230
RMS y 52.53
signal [adc counts]
channels

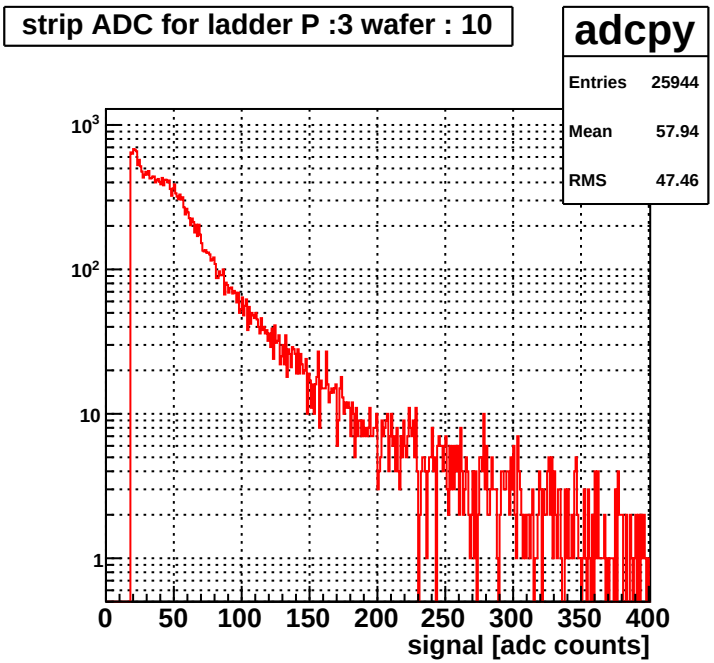

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 43413
Mean x 286
Mean y 45.66
RMS x 244.2
RMS y 50.55
signal [adc counts]
channels

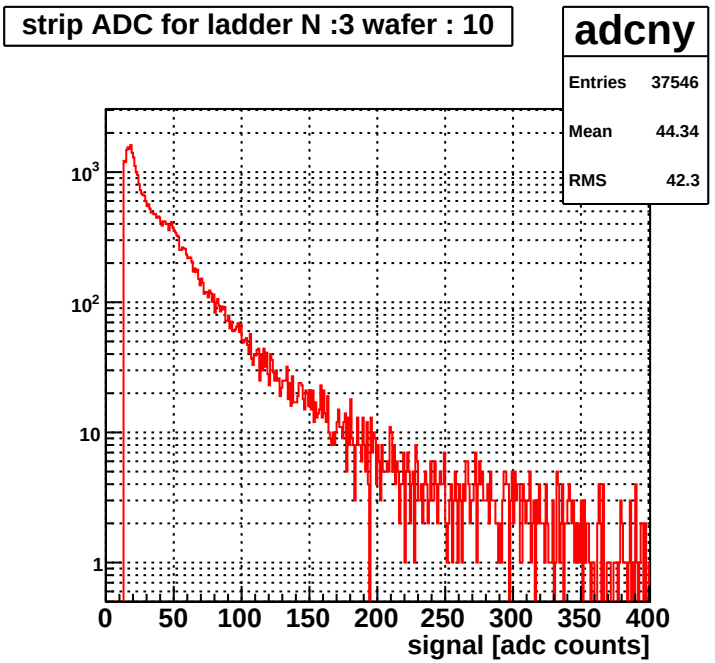

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 27443
Mean 50.1
RMS 44.79
signal [adc counts]

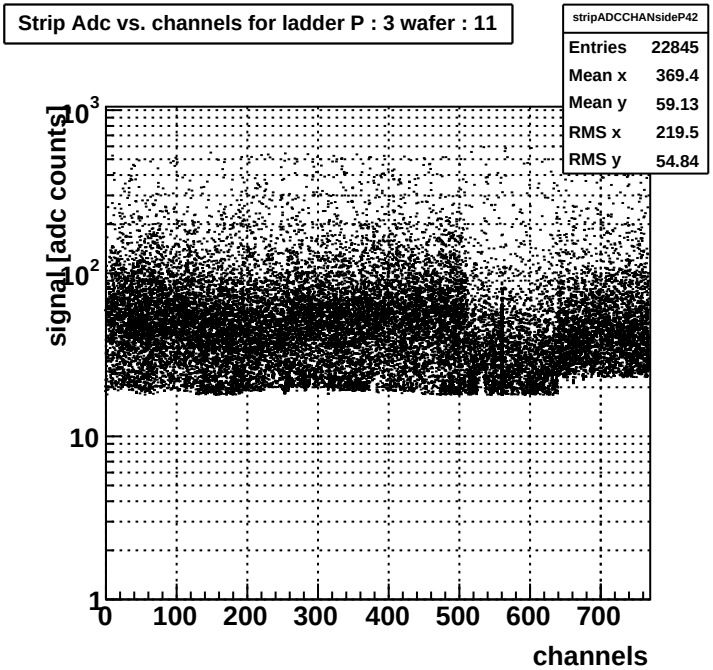

strip ADC for ladder N :3 wafer : 9
adcny
Entries 43413
Mean 44.99
RMS 45.64
signal [adc counts]

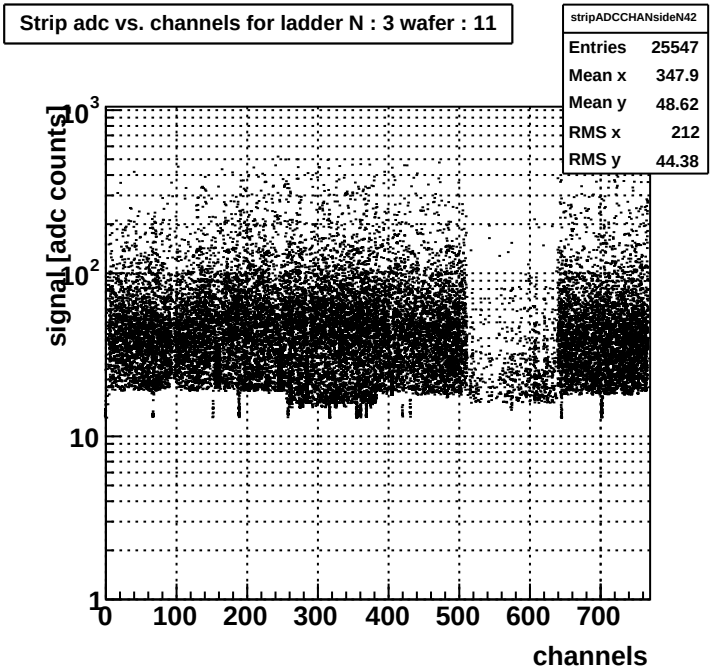

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 25944
Mean x 385.1
Mean y 59.13
RMS x 222.8
RMS y 54.1
signal [adc counts]
channels

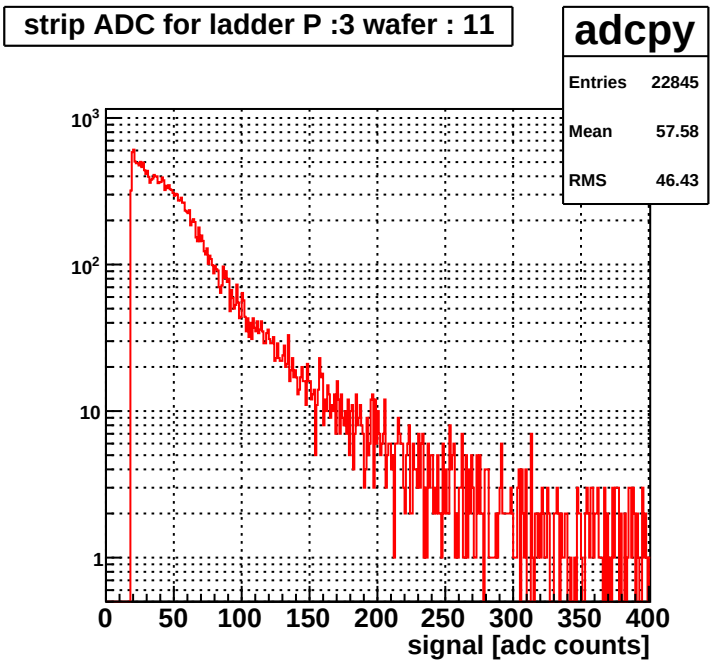

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 37546
Mean x 378.7
Mean y 44.32
RMS x 233
RMS y 44.52
signal [adc counts]
channels

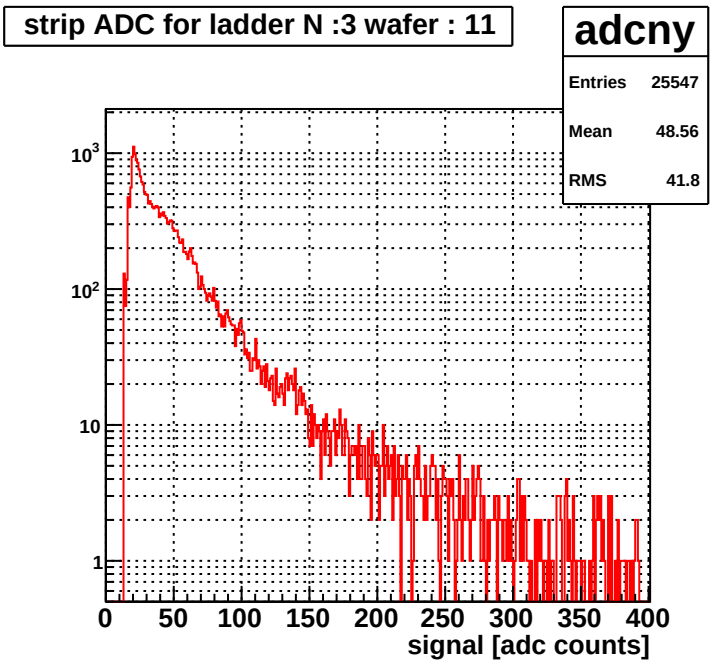

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 25944
Mean 57.94
RMS 47.46
signal [adc counts]

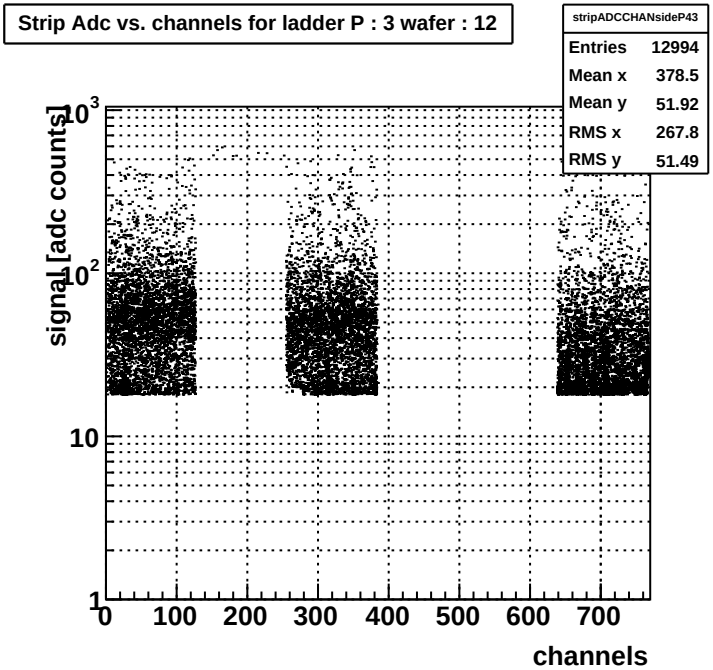

strip ADC for ladder N :3 wafer : 10
adcny
Entries 37546
Mean 44.34
RMS 42.3
signal [adc counts]

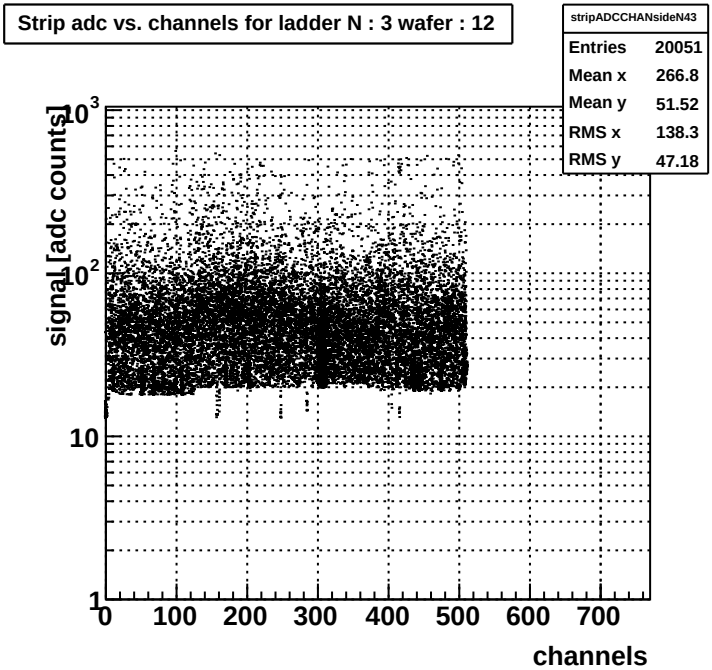

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 22845
Mean x 369.4
Mean y 59.13
RMS x 219.5
RMS y 54.84
signal [adc counts]
channels

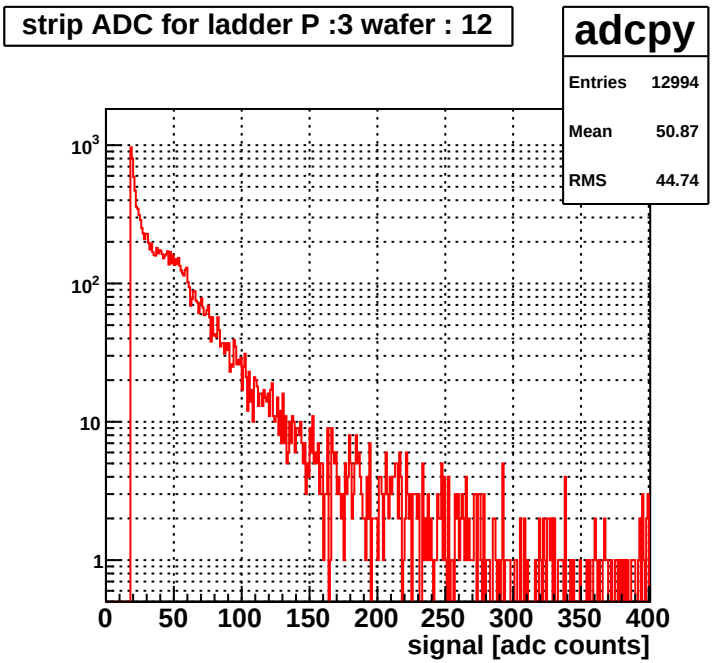

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 25547
Mean x 347.9
Mean y 48.62
RMS x 212
RMS y 44.38
signal [adc counts]
channels

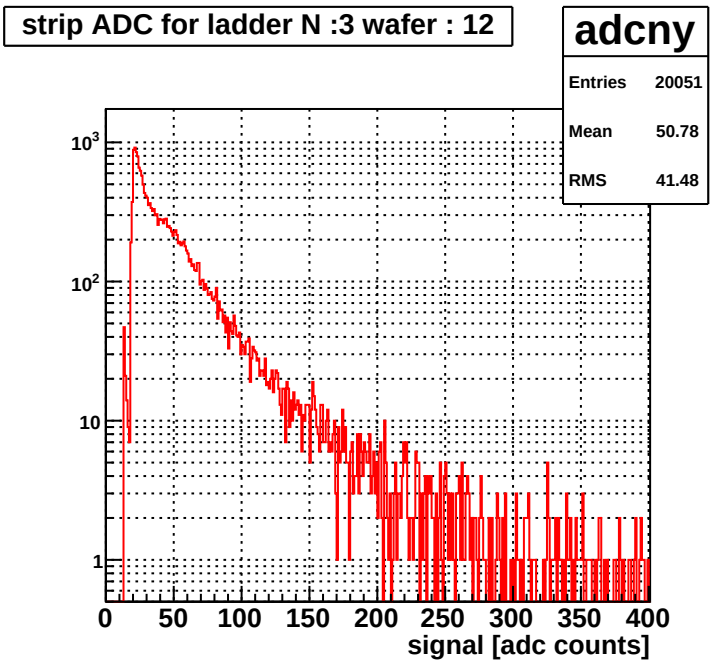

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 22845
Mean 57.58
RMS 46.43
signal [adc counts]

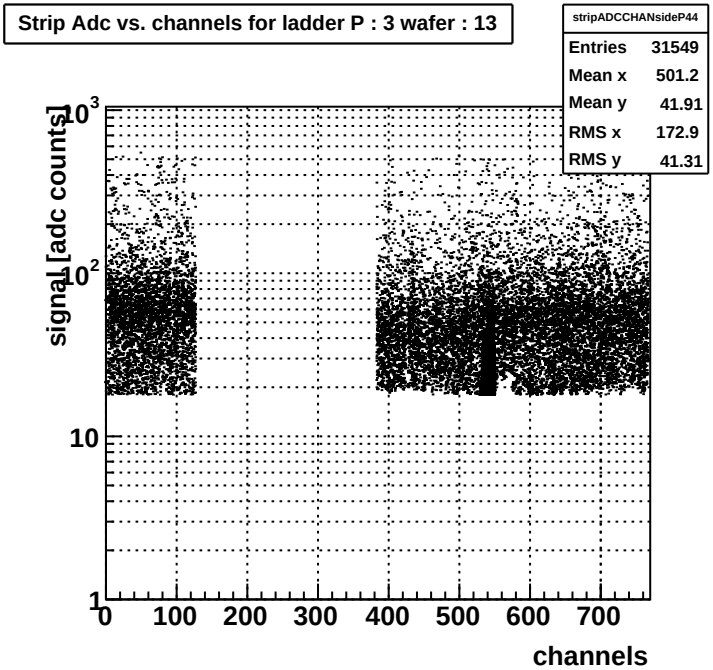

strip ADC for ladder N :3 wafer : 11
adcny
Entries 25547
Mean 48.56
RMS 41.8
signal [adc counts]

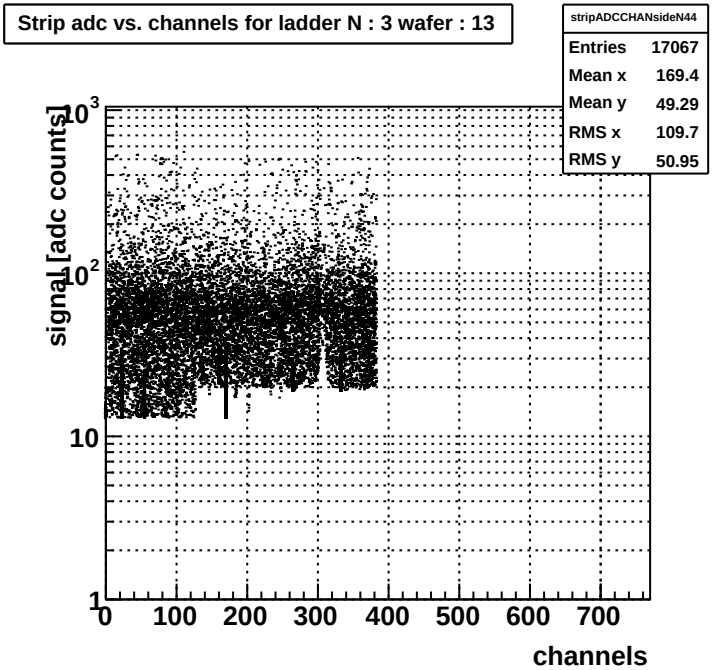

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12994
Mean x 378.5
Mean y 51.92
RMS x 267.8
RMS y 51.49
signal [adc counts]
channels

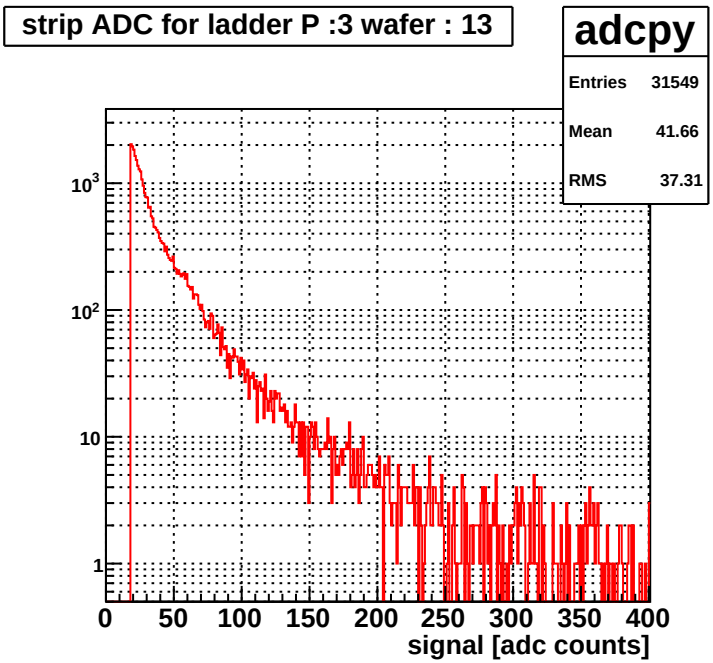

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 20051
Mean x 266.8
Mean y 51.52
RMS x 138.3
RMS y 47.18
signal [adc counts]
channels

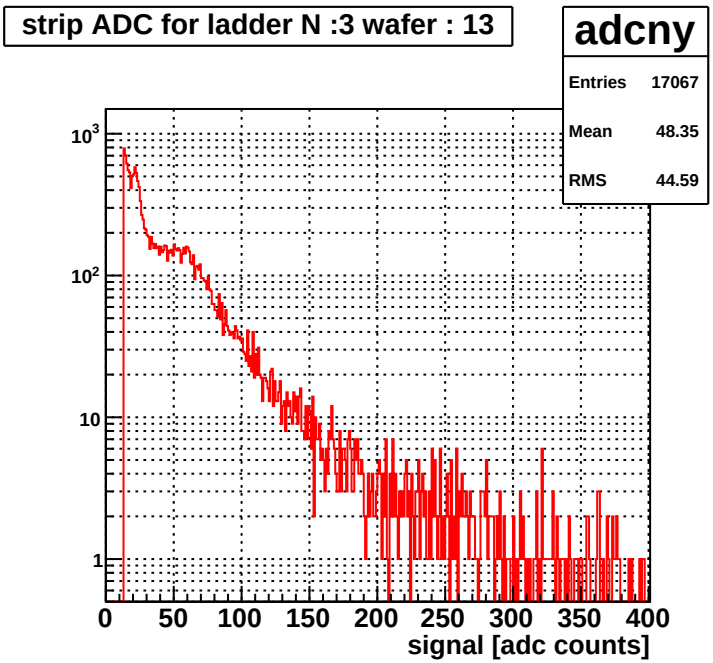

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12994
Mean 50.87
RMS 44.74
signal [adc counts]

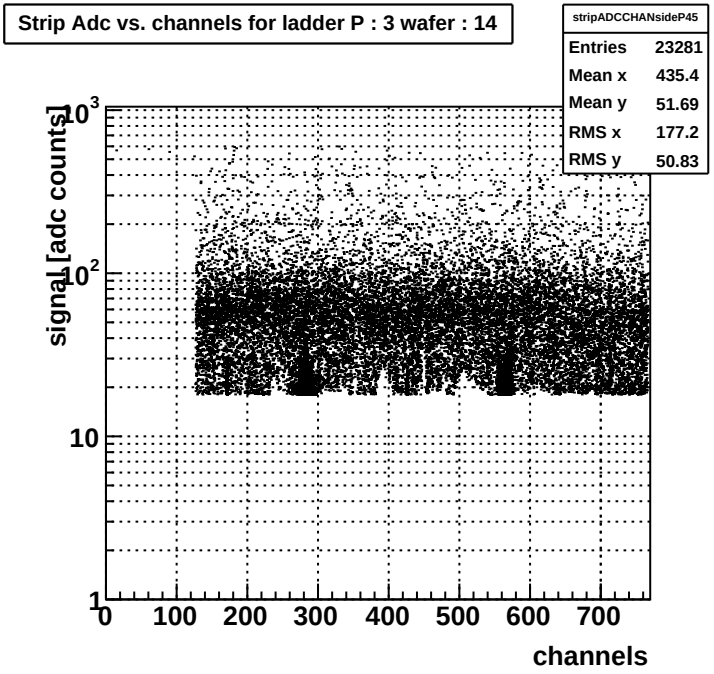

strip ADC for ladder N :3 wafer : 12
adcny
Entries 20051
Mean 50.78
RMS 41.48
signal [adc counts]

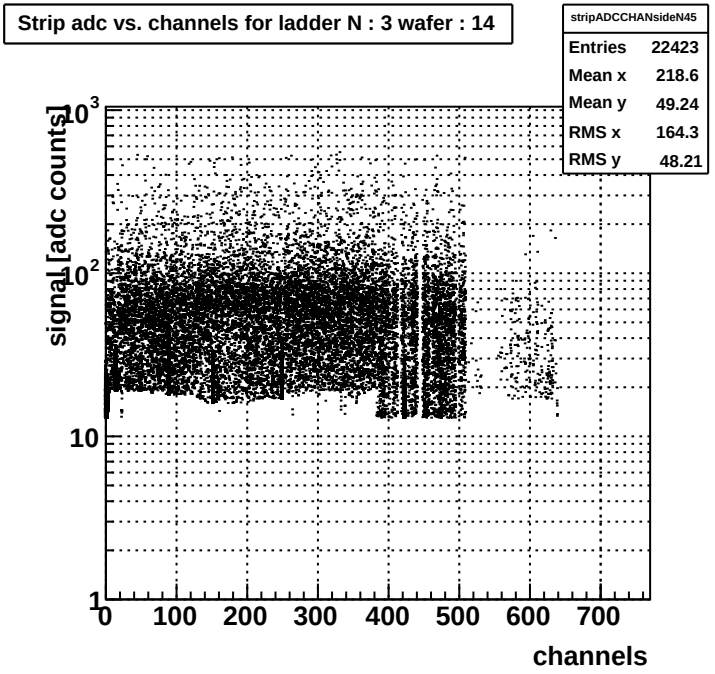

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 31549
Mean x 501.2
Mean y 41.91
RMS x 172.9
RMS y 41.31
signal [adc counts]
channels

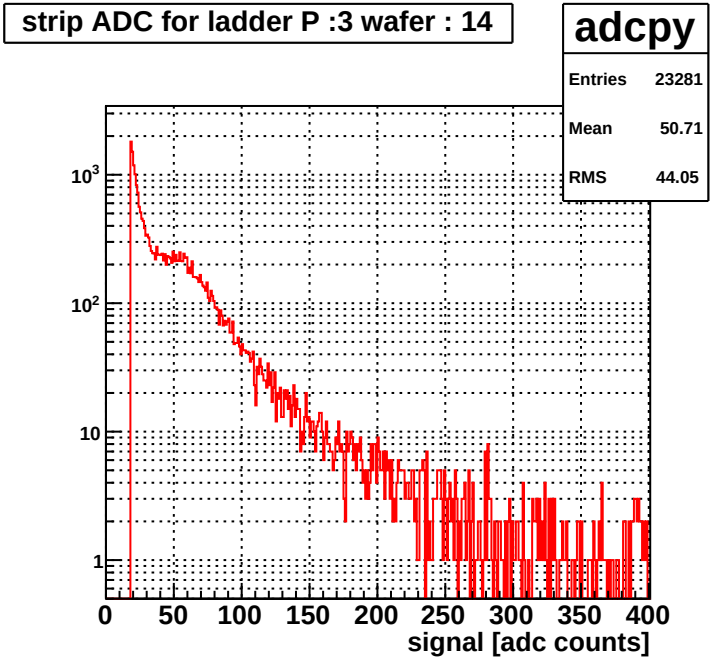

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 17067
Mean x 169.4
Mean y 49.29
RMS x 109.7
RMS y 50.95
signal [adc counts]
channels

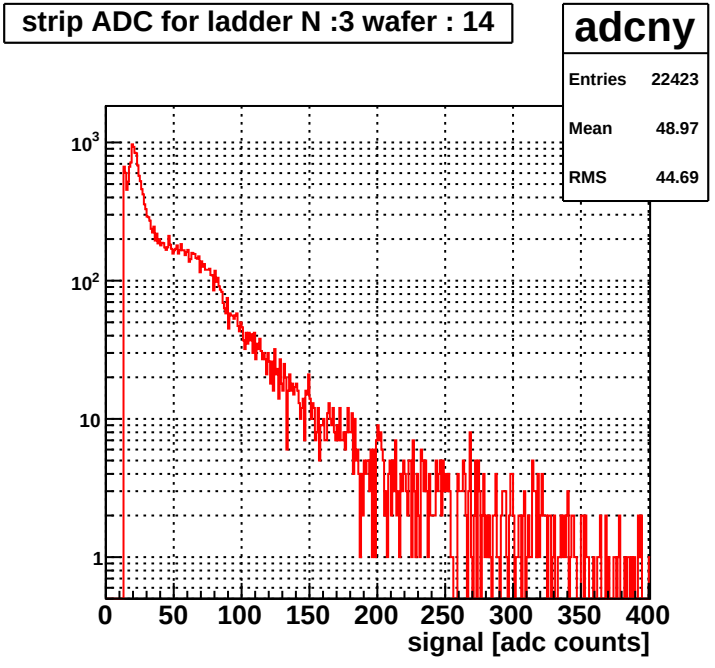

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 31549
Mean 41.66
RMS 37.31
signal [adc counts]

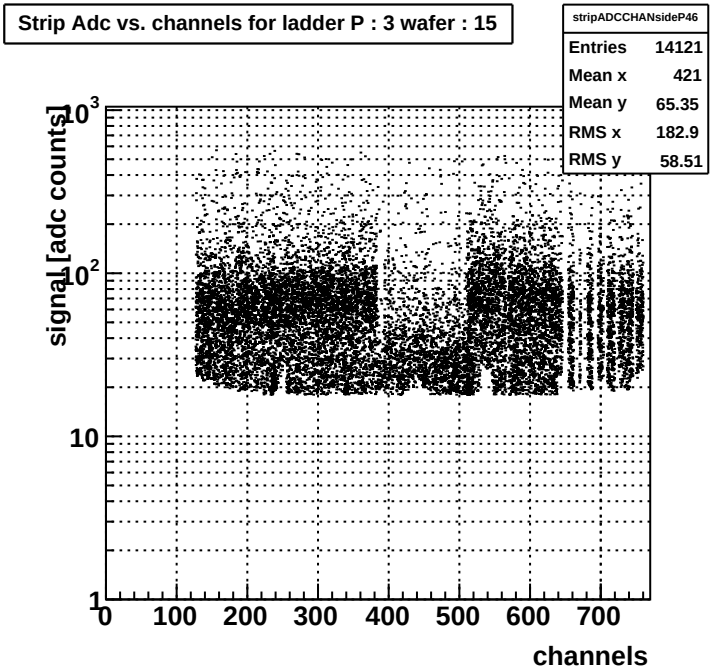

strip ADC for ladder N :3 wafer : 13
adcny
Entries 17067
Mean 48.35
RMS 44.59
signal [adc counts]

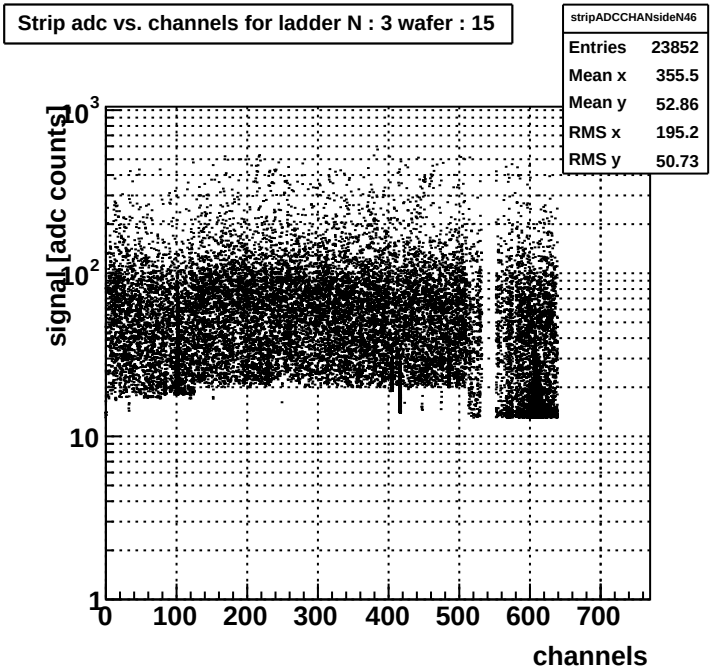

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 23281
Mean x 435.4
Mean y 51.69
RMS x 177.2
RMS y 50.83
signal [adc counts]
channels

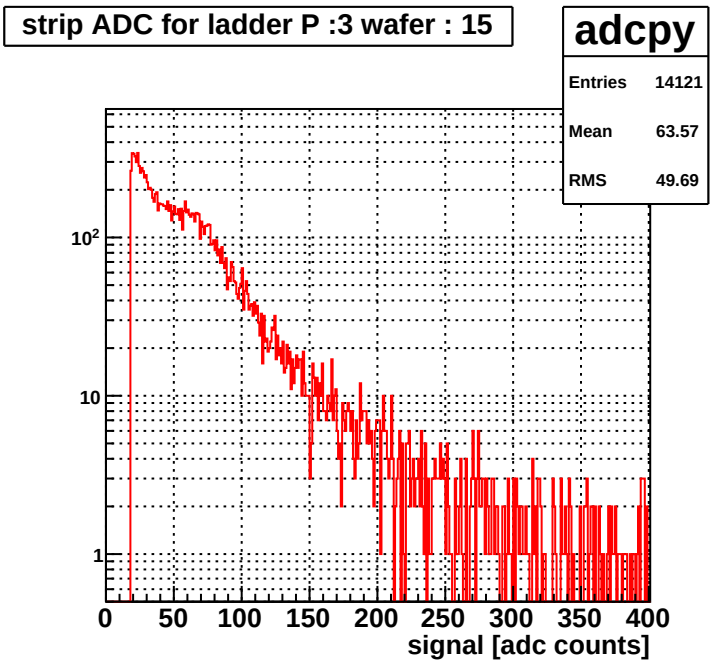

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 22423
Mean x 218.6
Mean y 49.24
RMS x 164.3
RMS y 48.21
signal [adc counts]
channels

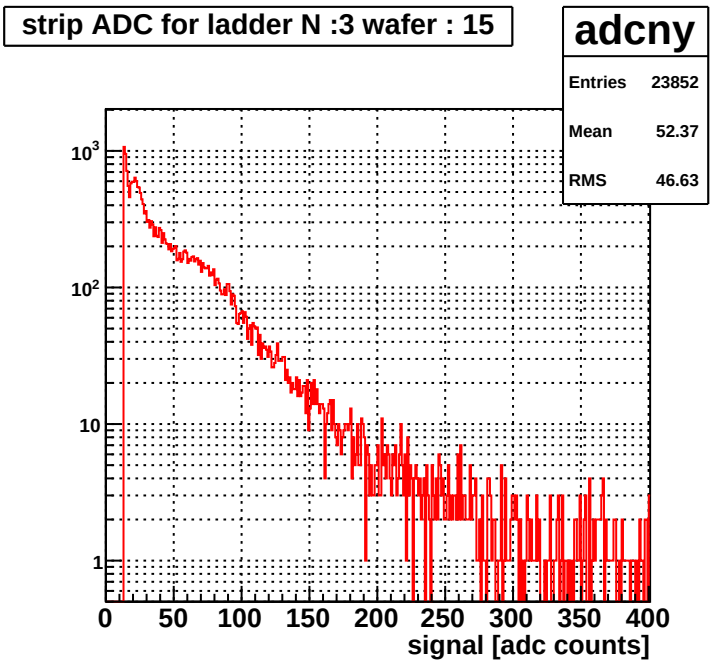

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 23281
Mean 50.71
RMS 44.05
signal [adc counts]

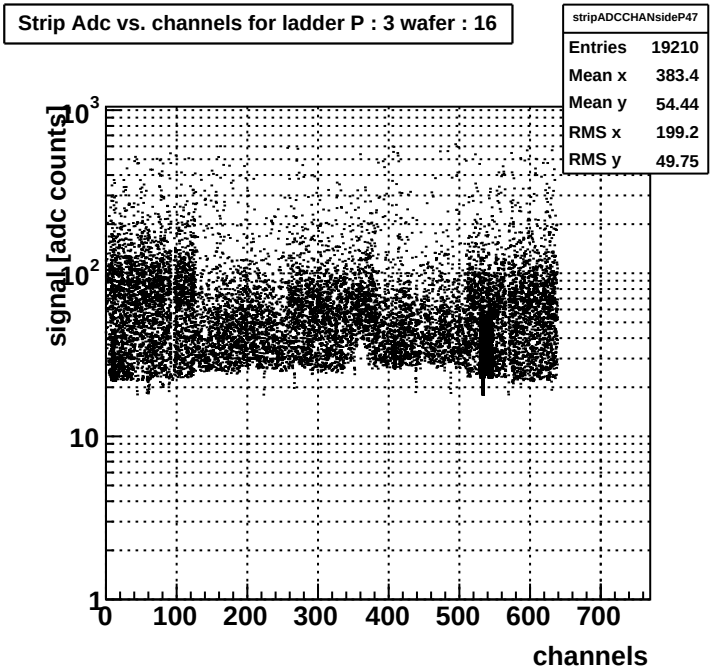

strip ADC for ladder N :3 wafer : 14
adcny
Entries 22423
Mean 48.97
RMS 44.69
signal [adc counts]

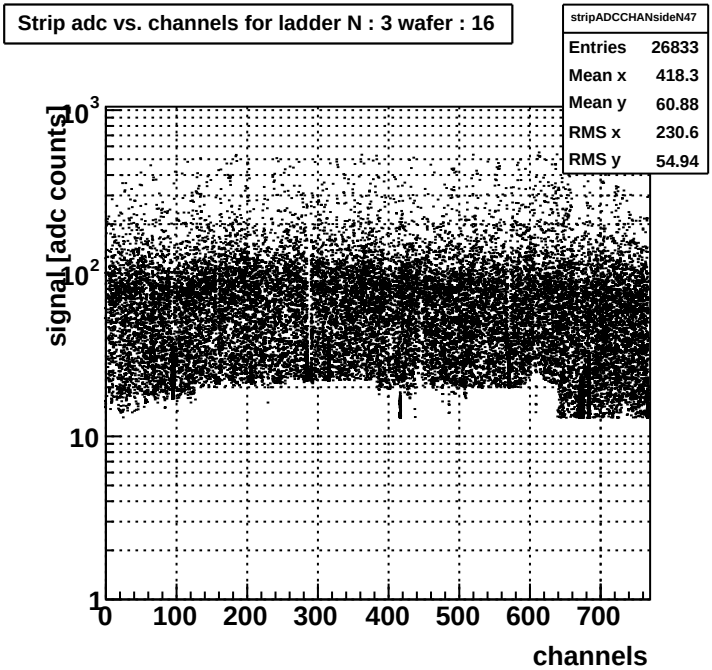

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14121
Mean x 421
Mean y 65.35
RMS x 182.9
RMS y 58.51
signal [adc counts]
channels

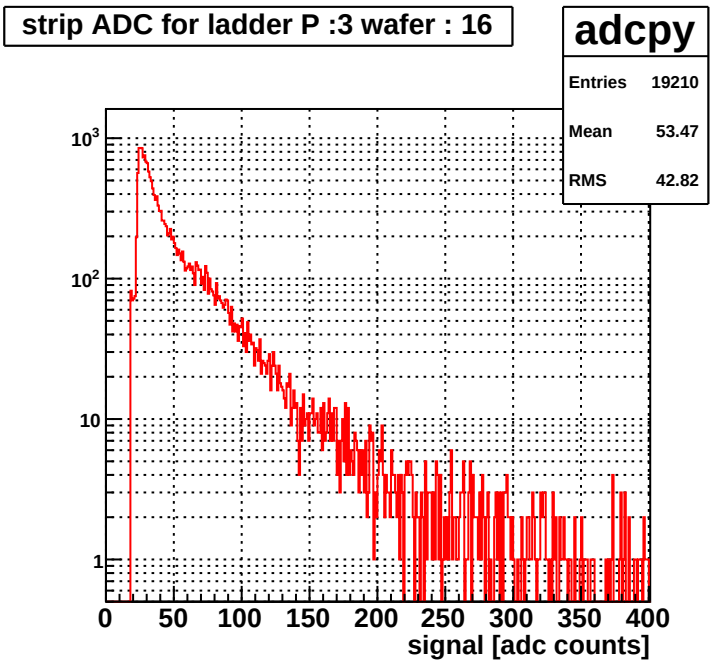

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 23852
Mean x 355.5
Mean y 52.86
RMS x 195.2
RMS y 50.73
signal [adc counts]
channels

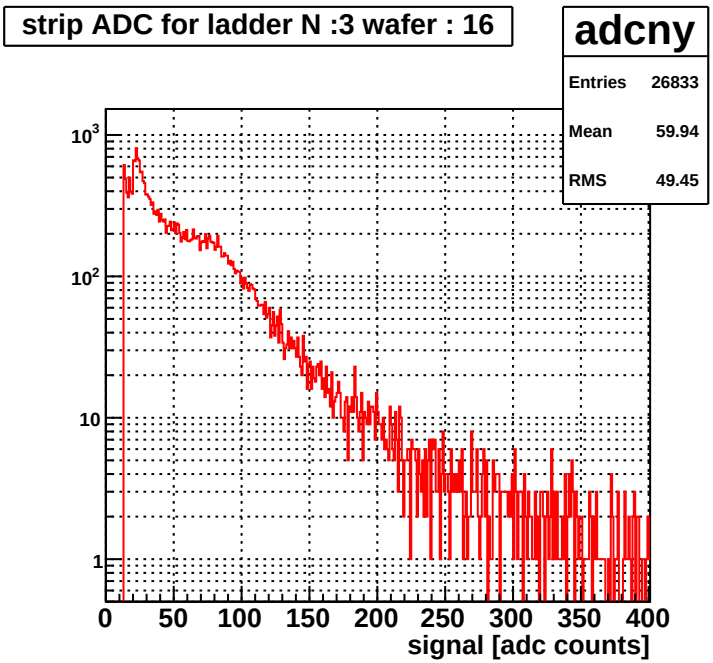

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14121
Mean 63.57
RMS 49.69
signal [adc counts]

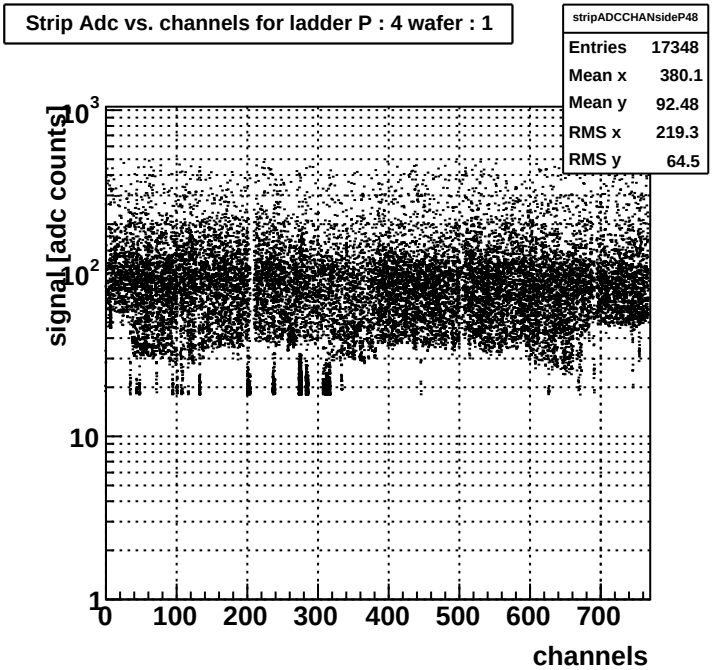

strip ADC for ladder N :3 wafer : 15
adcny
Entries 23852
Mean 52.37
RMS 46.63
signal [adc counts]

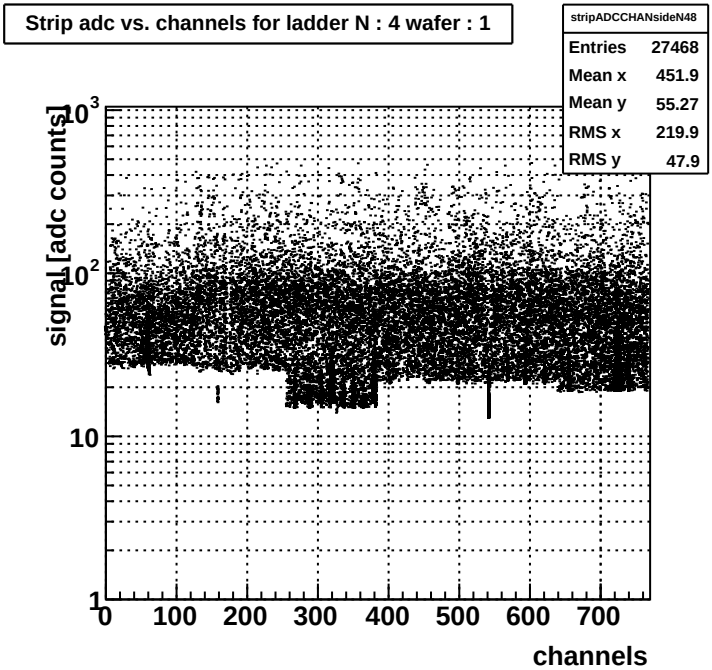

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 19210
Mean x 383.4
Mean y 54.44
RMS x 199.2
RMS y 49.75
signal [adc counts]
channels

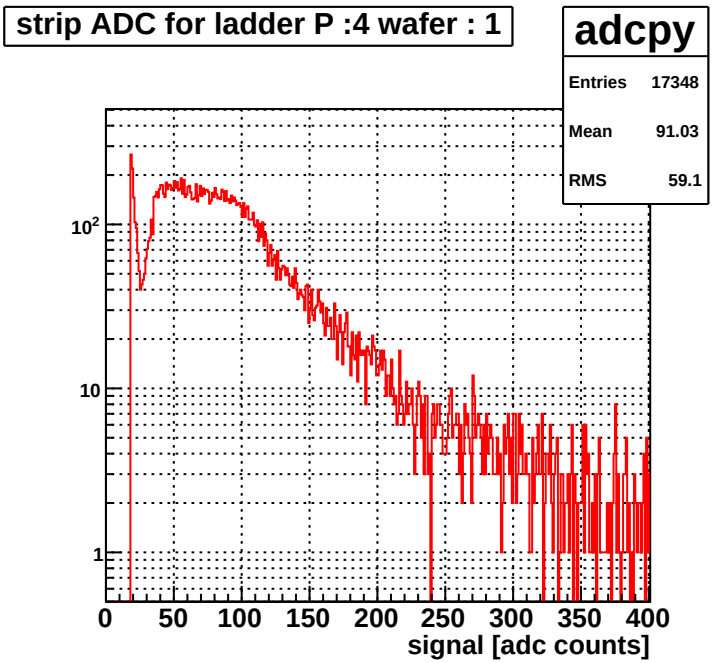

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 26833
Mean x 418.3
Mean y 60.88
RMS x 230.6
RMS y 54.94
signal [adc counts]
channels

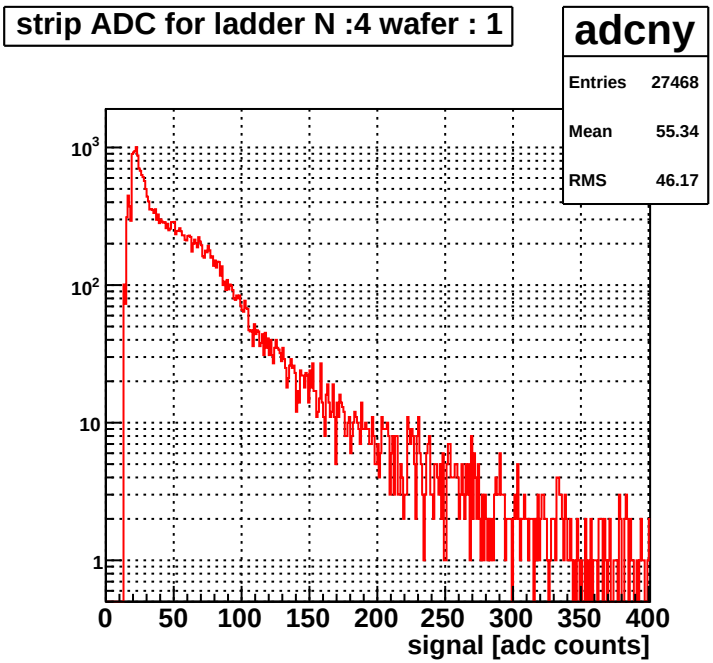

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 19210
Mean 53.47
RMS 42.82
signal [adc counts]

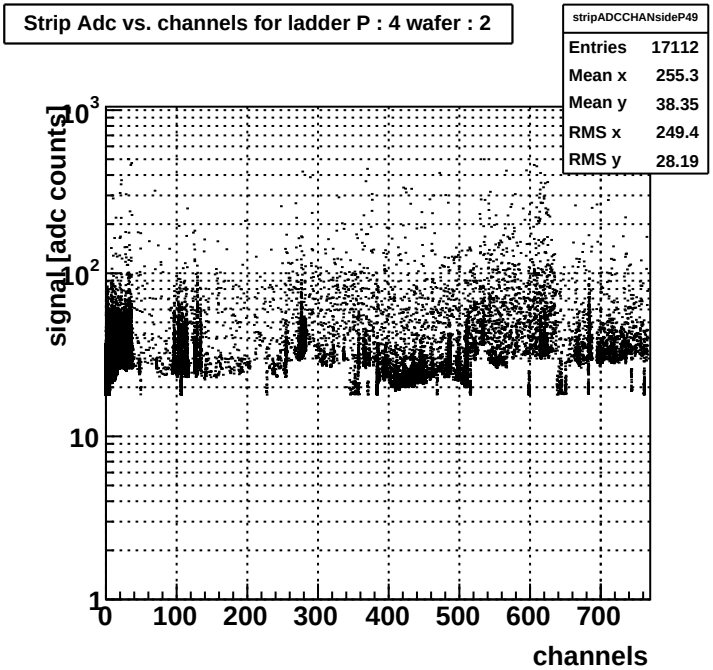

strip ADC for ladder N :3 wafer : 16
adcny
Entries 26833
Mean 59.94
RMS 49.45
signal [adc counts]

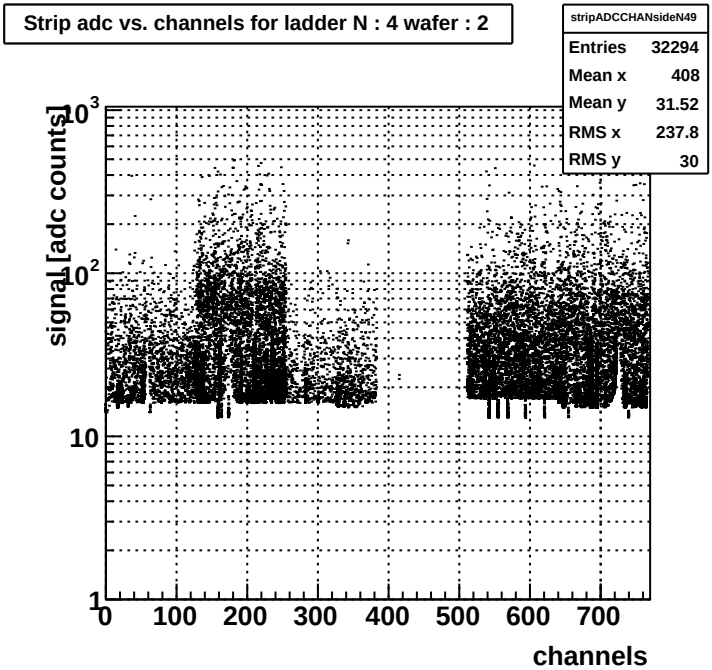

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17348
Mean x 380.1
Mean y 92.48
RMS x 219.3
RMS y 64.5
signal [adc counts]
channels

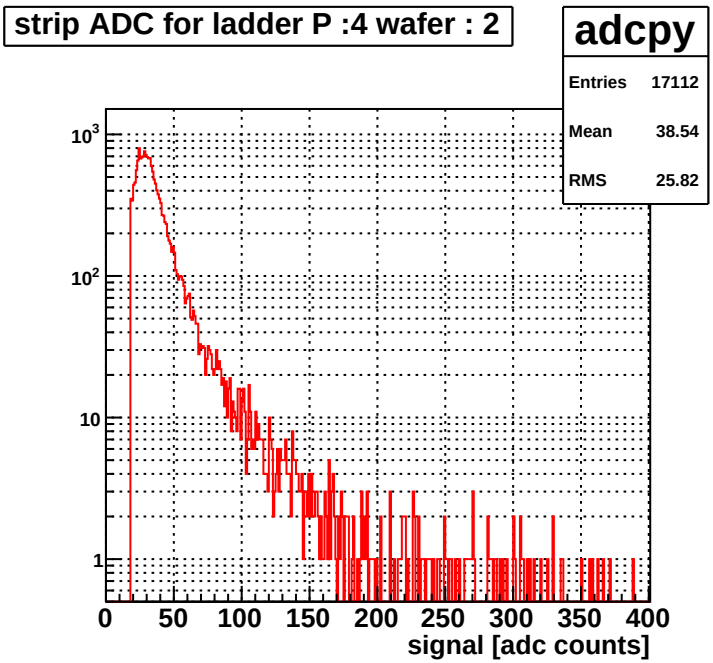

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 27468
Mean x 451.9
Mean y 55.27
RMS x 219.9
RMS y 47.9
signal [adc counts]
channels

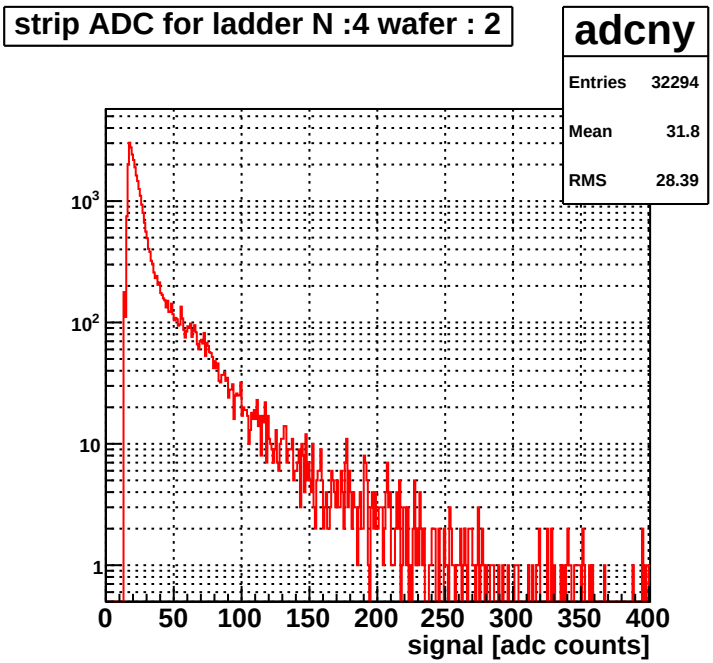

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17348
Mean 91.03
RMS 59.1
signal [adc counts]

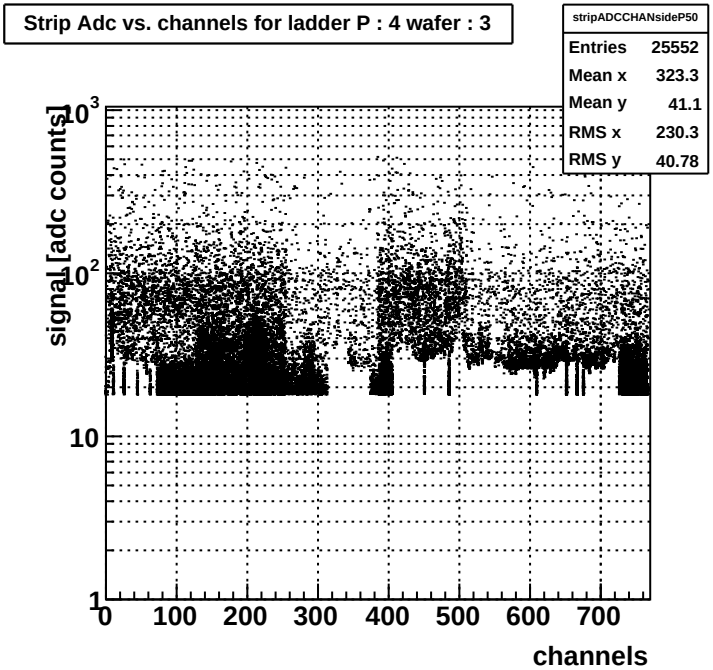

strip ADC for ladder N :4 wafer : 1
adcny
Entries 27468
Mean 55.34
RMS 46.17
signal [adc counts]

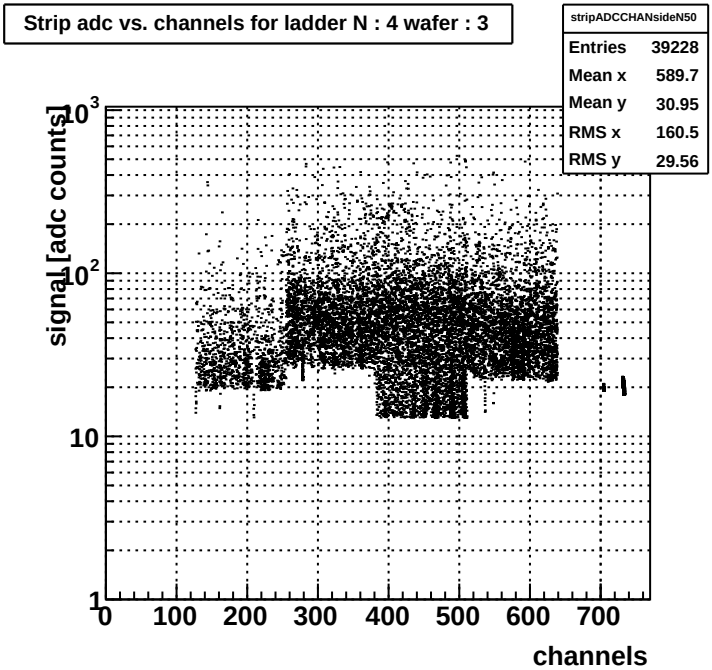

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 17112
Mean x 255.3
Mean y 38.35
RMS x 249.4
RMS y 28.19
signal [adc counts]
channels

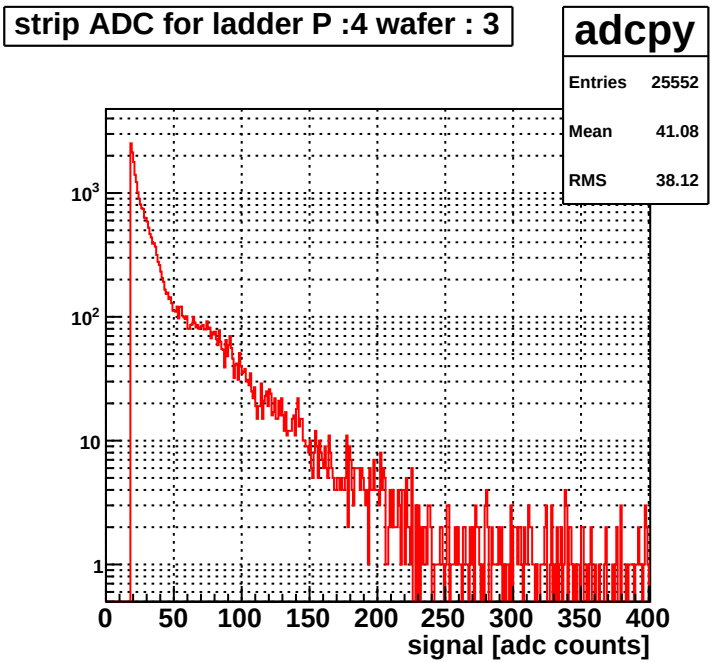

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 32294
Mean x 408
Mean y 31.52
RMS x 237.8
RMS y 30
signal [adc counts]
channels

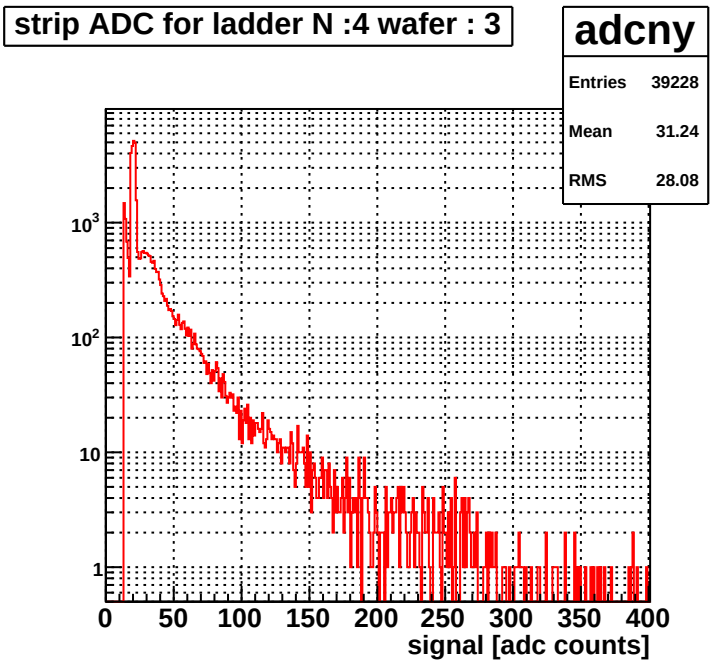

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 17112
Mean 38.54
RMS 25.82
signal [adc counts]

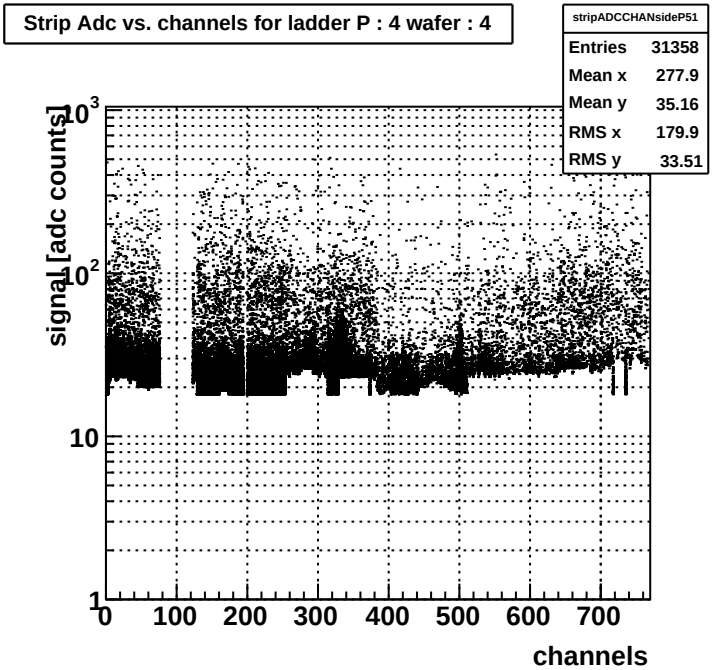

strip ADC for ladder N :4 wafer : 2
adcny
Entries 32294
Mean 31.8
RMS 28.39
signal [adc counts]

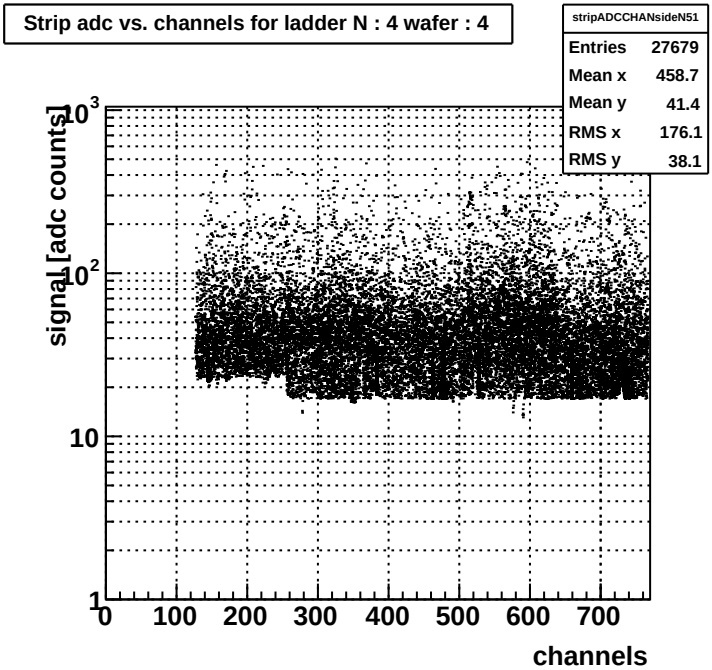

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 25552
Mean x 323.3
Mean y 41.1
RMS x 230.3
RMS y 40.78
signal [adc counts]
channels

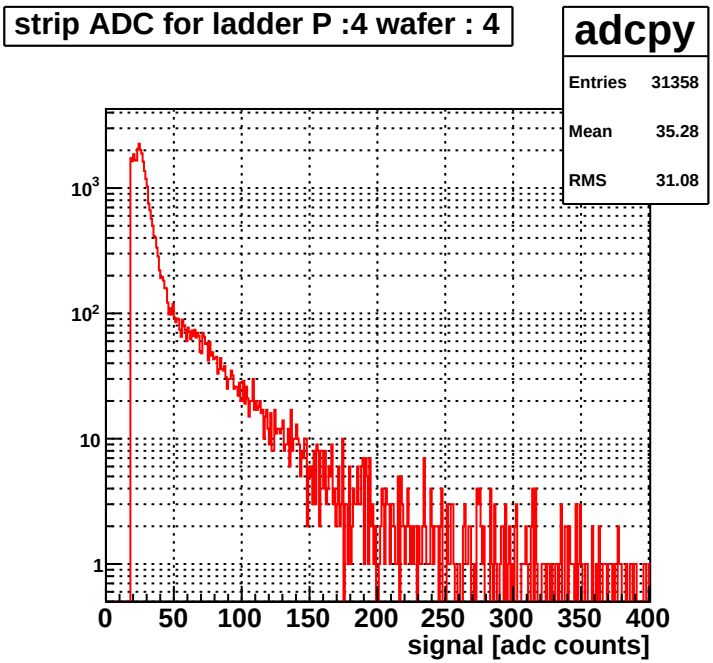

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 39228
Mean x 589.7
Mean y 30.95
RMS x 160.5
RMS y 29.56
signal [adc counts]
channels

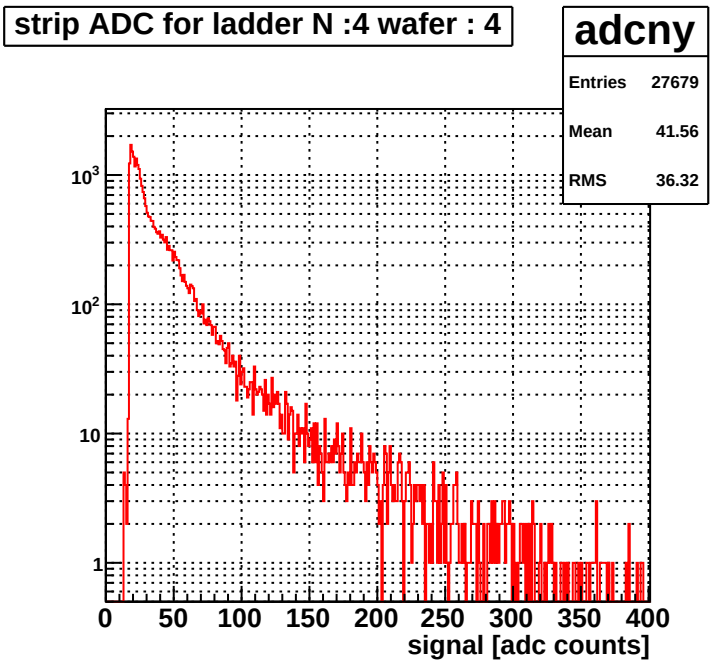

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 25552
Mean 41.08
RMS 38.12
signal [adc counts]

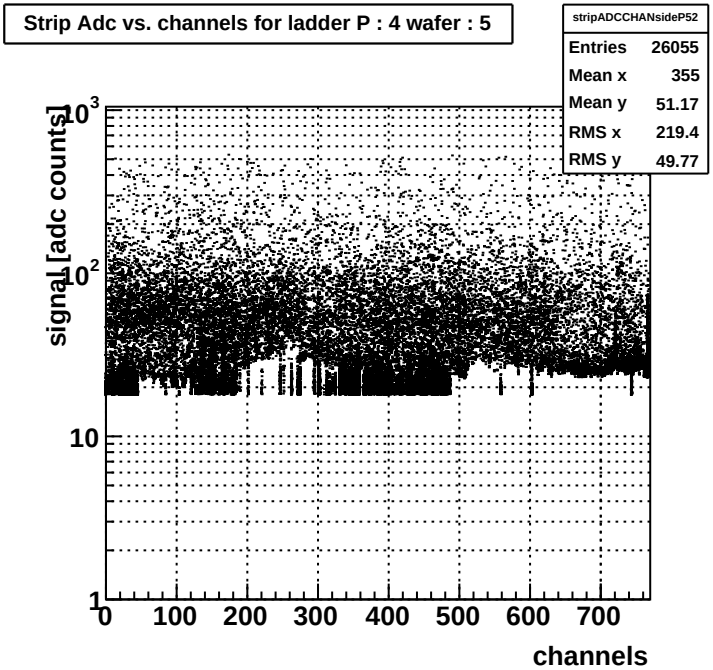

strip ADC for ladder N :4 wafer : 3
adcny
Entries 39228
Mean 31.24
RMS 28.08
signal [adc counts]

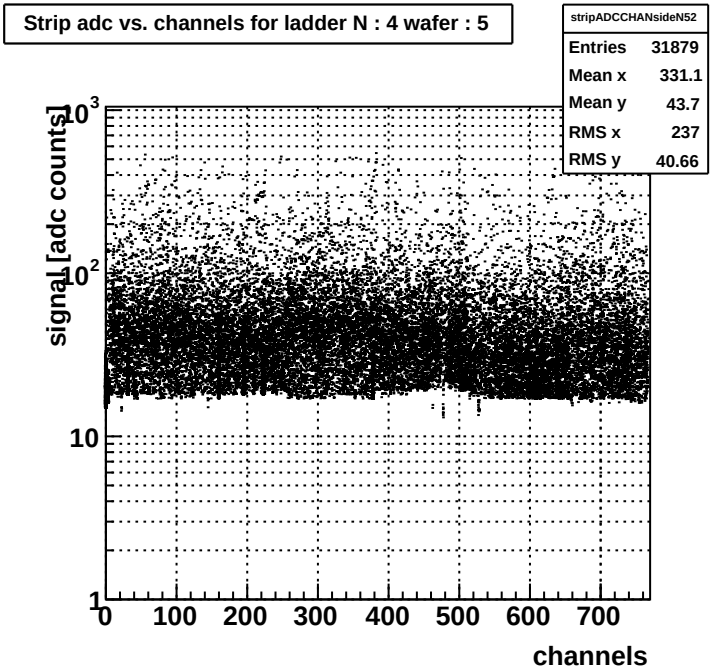

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 31358
Mean x 277.9
Mean y 35.16
RMS x 179.9
RMS y 33.51
signal [adc counts]
channels

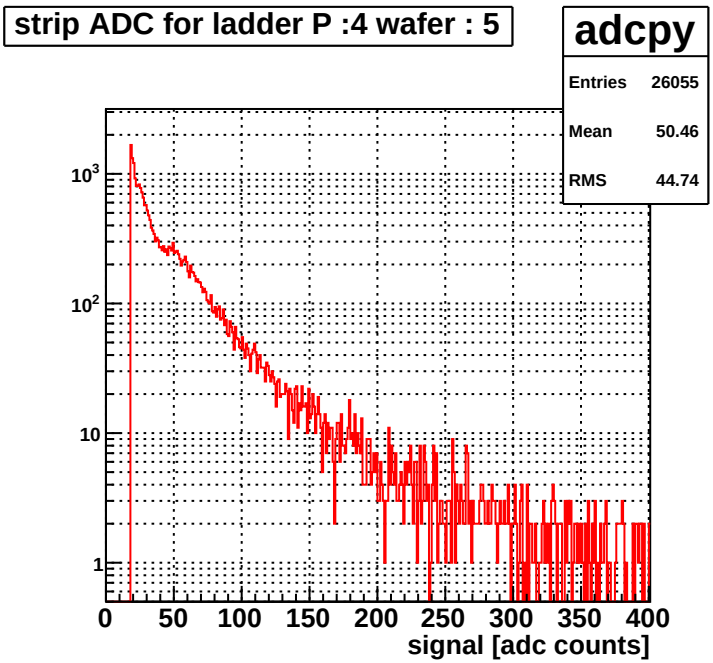

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 27679
Mean x 458.7
Mean y 41.4
RMS x 176.1
RMS y 38.1
signal [adc counts]
channels

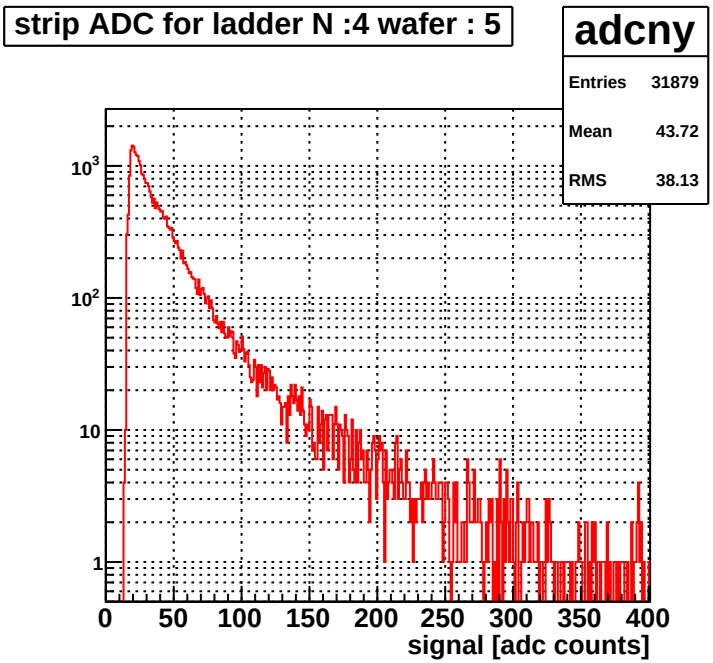

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 31358
Mean 35.28
RMS 31.08
signal [adc counts]

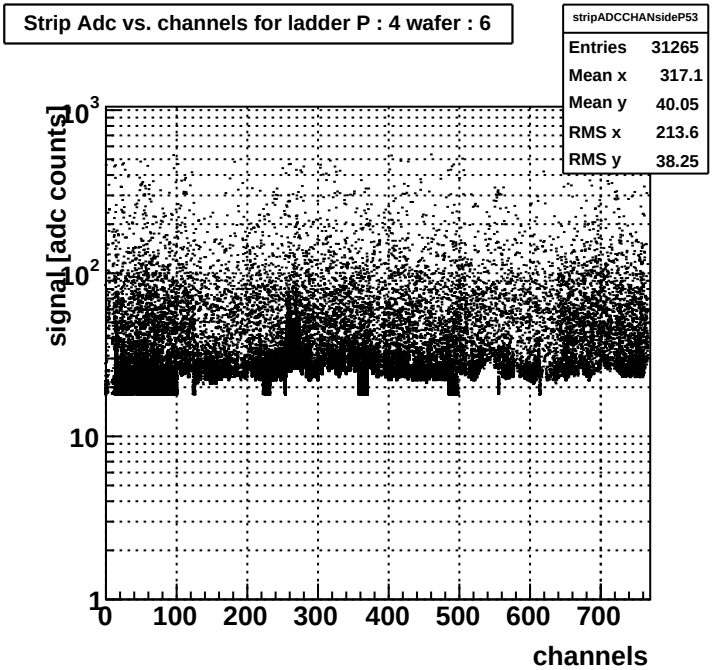

strip ADC for ladder N :4 wafer : 4
adcny
Entries 27679
Mean 41.56
RMS 36.32
signal [adc counts]

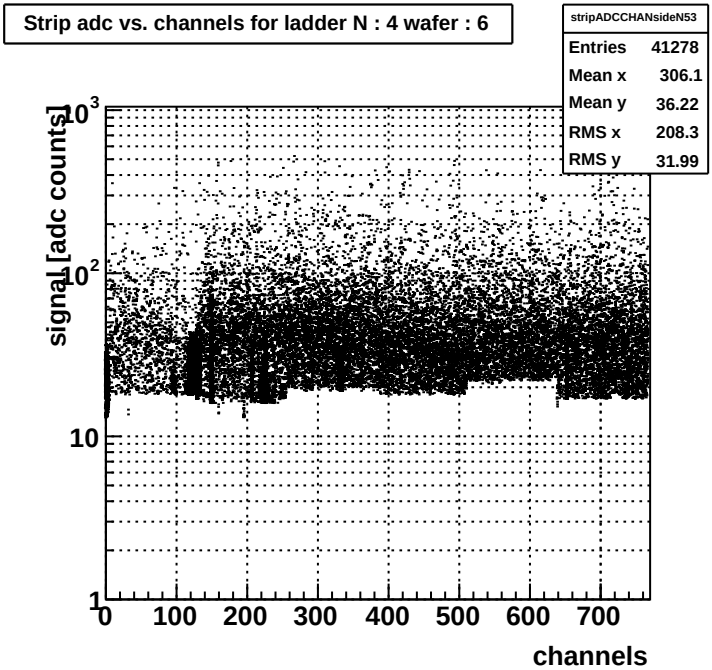

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 26055
Mean x 355
Mean y 51.17
RMS x 219.4
RMS y 49.77
signal [adc counts]
channels

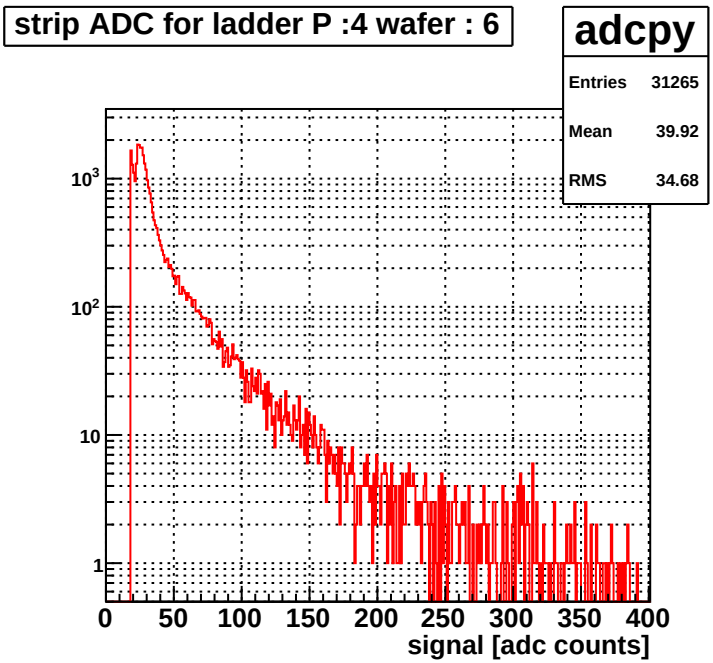

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 31879
Mean x 331.1
Mean y 43.7
RMS x 237
RMS y 40.66
signal [adc counts]
channels

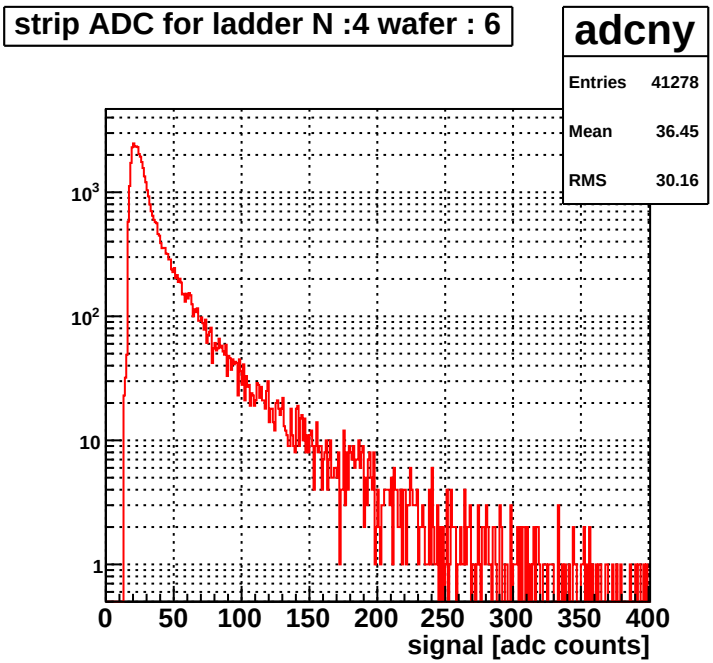

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 26055
Mean 50.46
RMS 44.74
signal [adc counts]

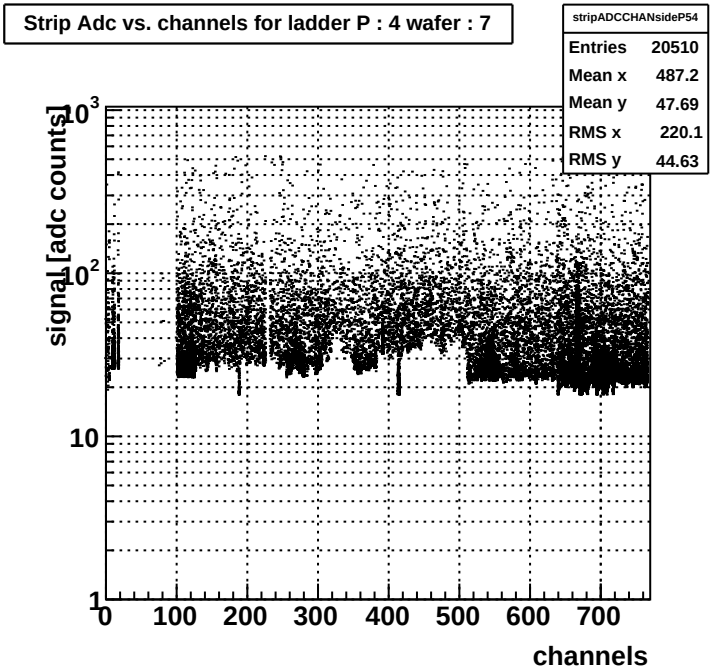

strip ADC for ladder N :4 wafer : 5
adcny
Entries 31879
Mean 43.72
RMS 38.13
signal [adc counts]

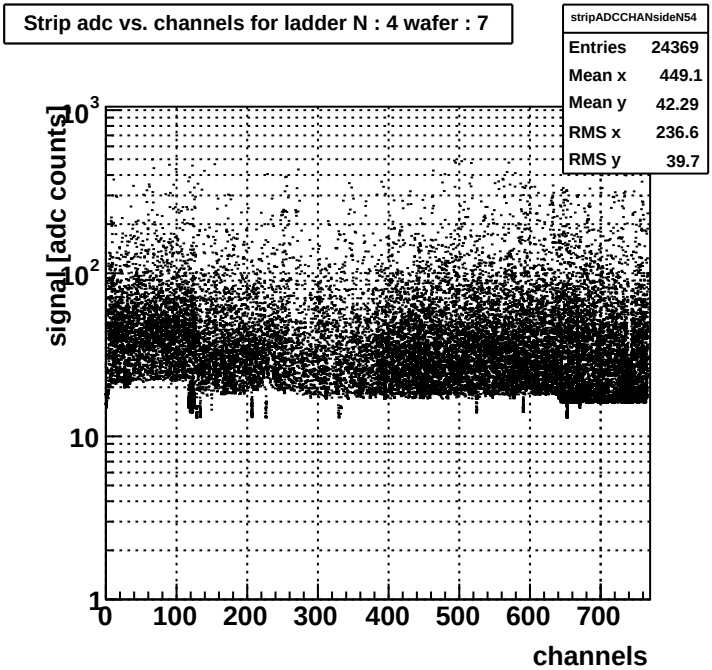

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 31265
Mean x 317.1
Mean y 40.05
RMS x 213.6
RMS y 38.25
signal [adc counts]
channels

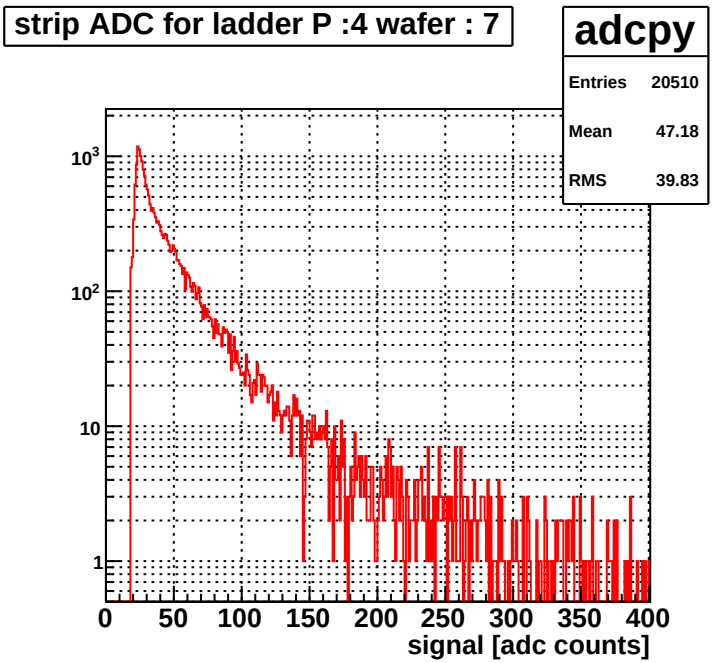

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 41278
Mean x 306.1
Mean y 36.22
RMS x 208.3
RMS y 31.99
signal [adc counts]
channels

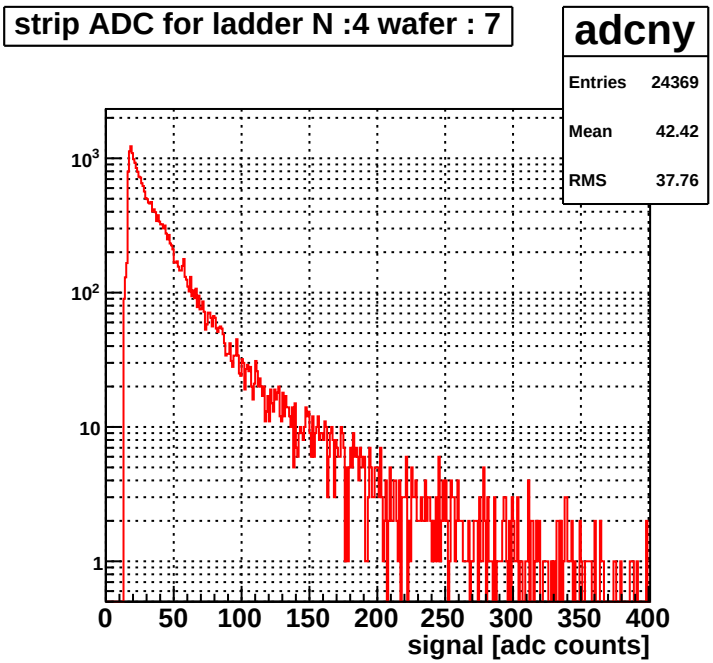

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 31265
Mean 39.92
RMS 34.68
signal [adc counts]

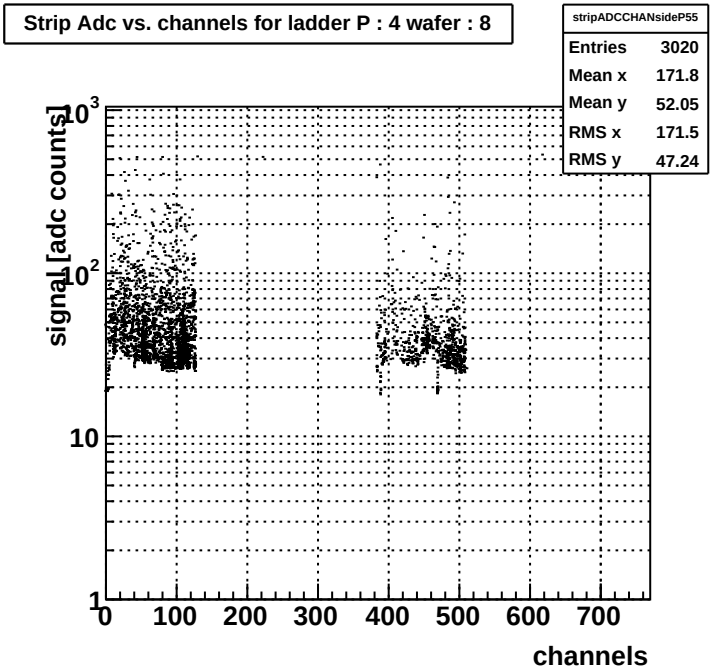

strip ADC for ladder N :4 wafer : 6
adcny
Entries 41278
Mean 36.45
RMS 30.16
signal [adc counts]

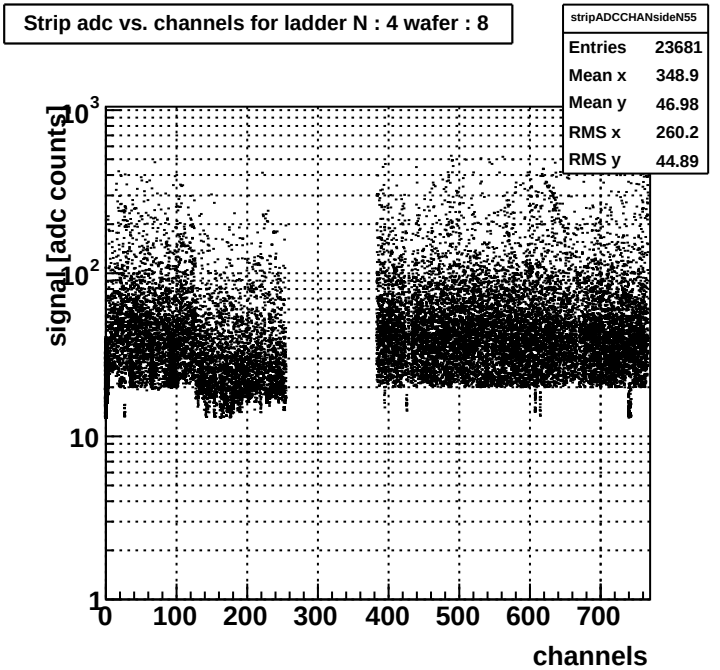

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 20510
Mean x 487.2
Mean y 47.69
RMS x 220.1
RMS y 44.63
signal [adc counts]
channels

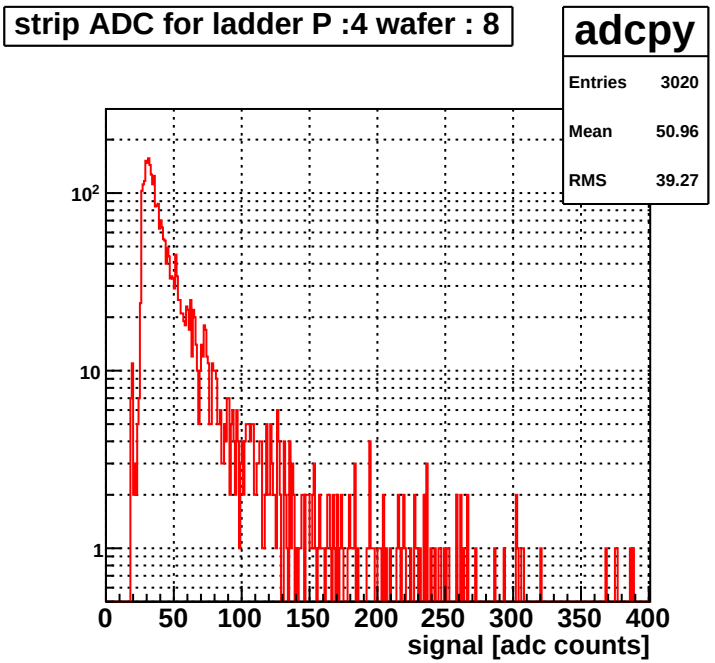

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 24369
Mean x 449.1
Mean y 42.29
RMS x 236.6
RMS y 39.7
signal [adc counts]
channels

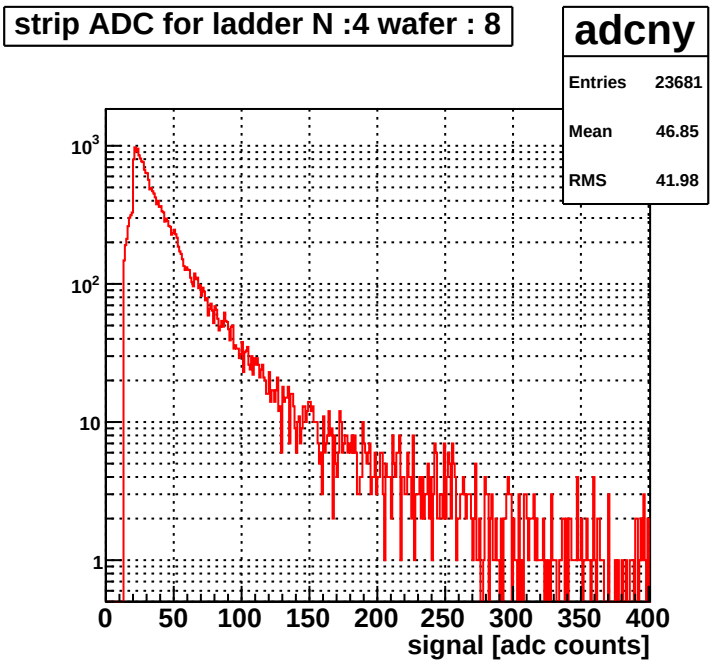

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 20510
Mean 47.18
RMS 39.83
signal [adc counts]

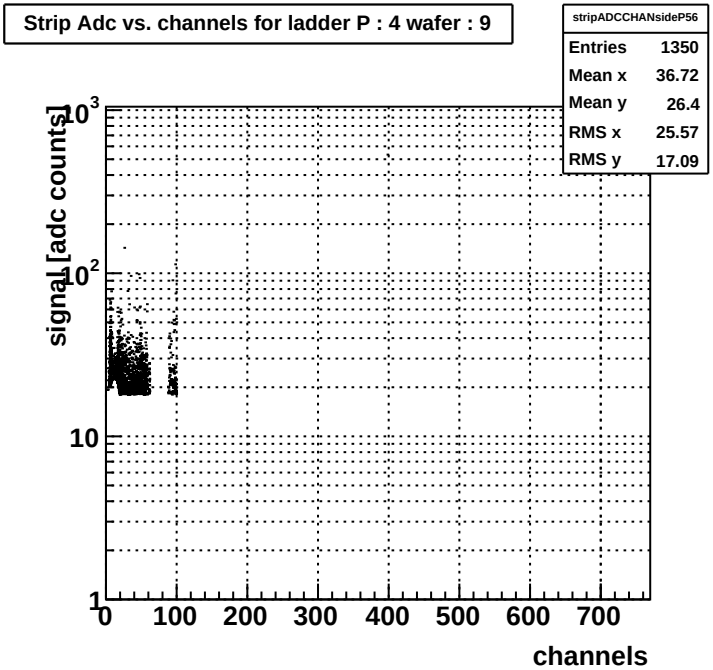

strip ADC for ladder N :4 wafer : 7
adcny
Entries 24369
Mean 42.42
RMS 37.76
signal [adc counts]

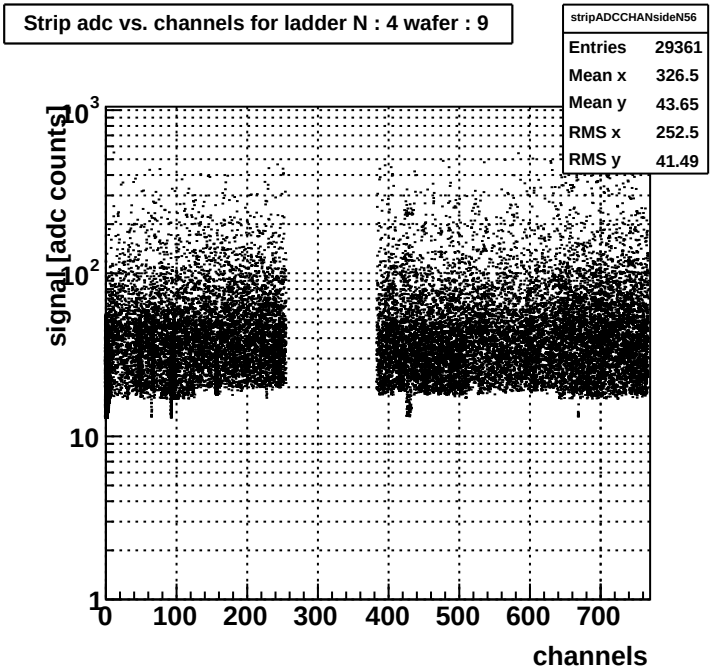

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3020
Mean x 171.8
Mean y 52.05
RMS x 171.5
RMS y 47.24
signal [adc counts]
channels

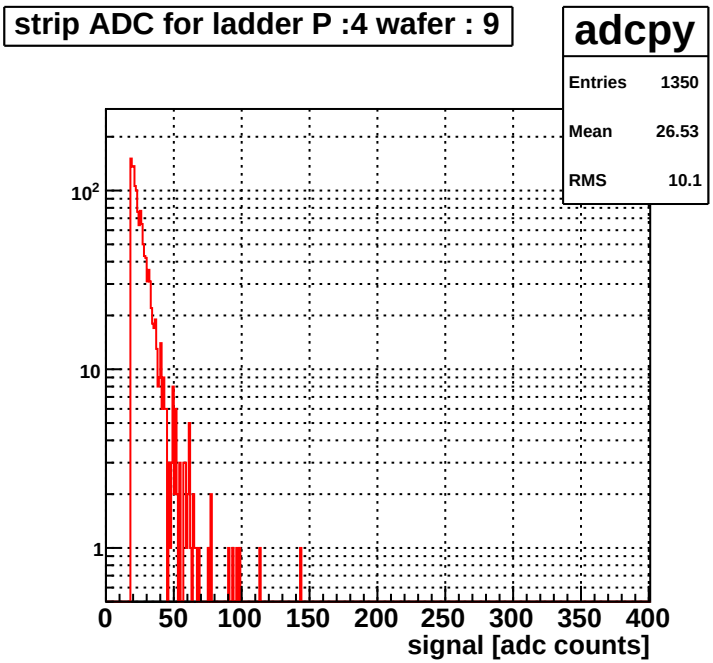

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 23681
Mean x 348.9
Mean y 46.98
RMS x 260.2
RMS y 44.89
signal [adc counts]
channels

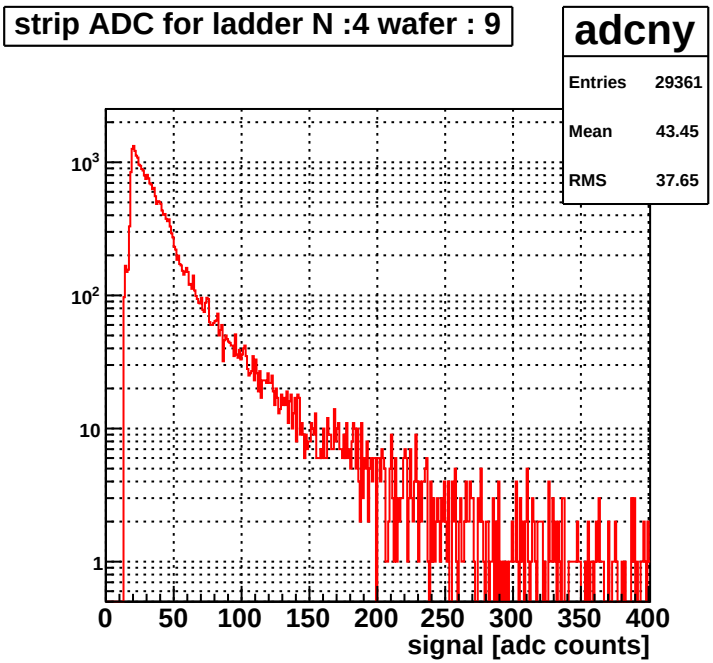

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3020
Mean 50.96
RMS 39.27
signal [adc counts]

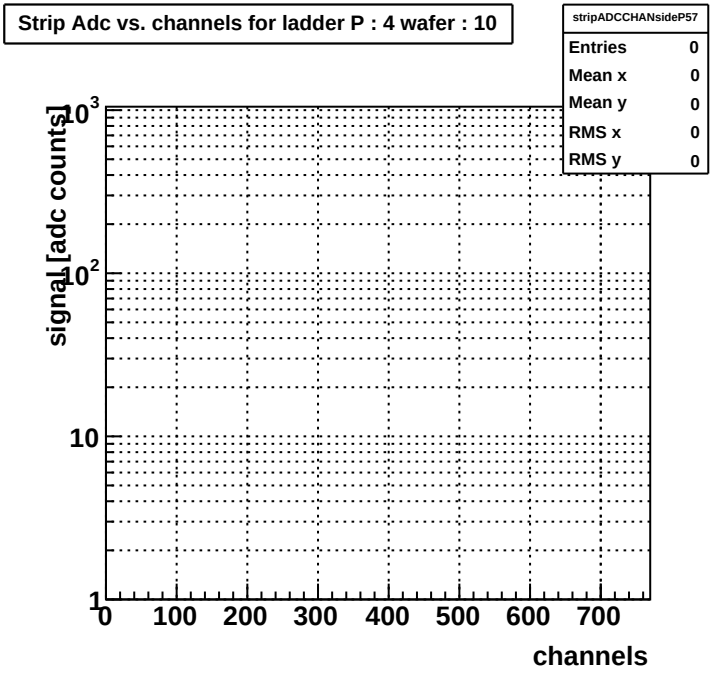

strip ADC for ladder N :4 wafer : 8
adcny
Entries 23681
Mean 46.85
RMS 41.98
signal [adc counts]

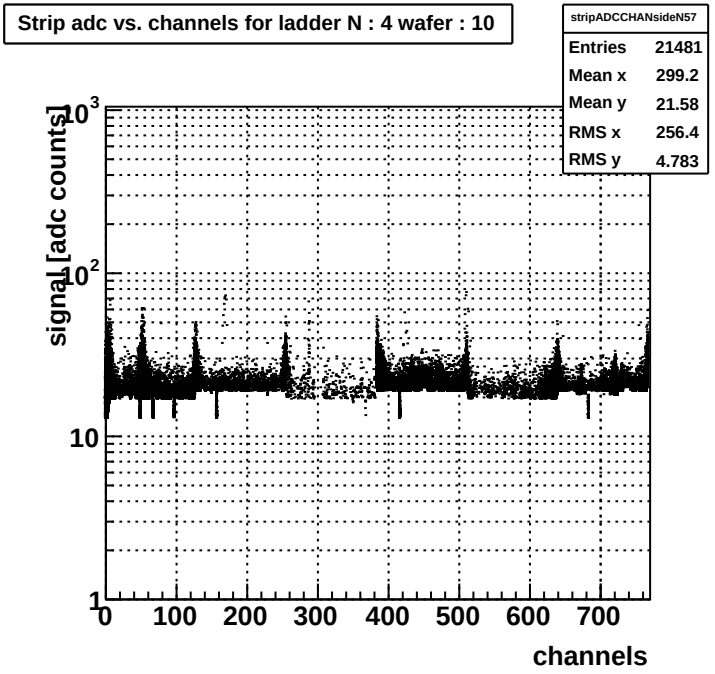

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1350
Mean x 36.72
Mean y 26.4
RMS x 25.57
RMS y 17.09
signal [adc counts]
channels

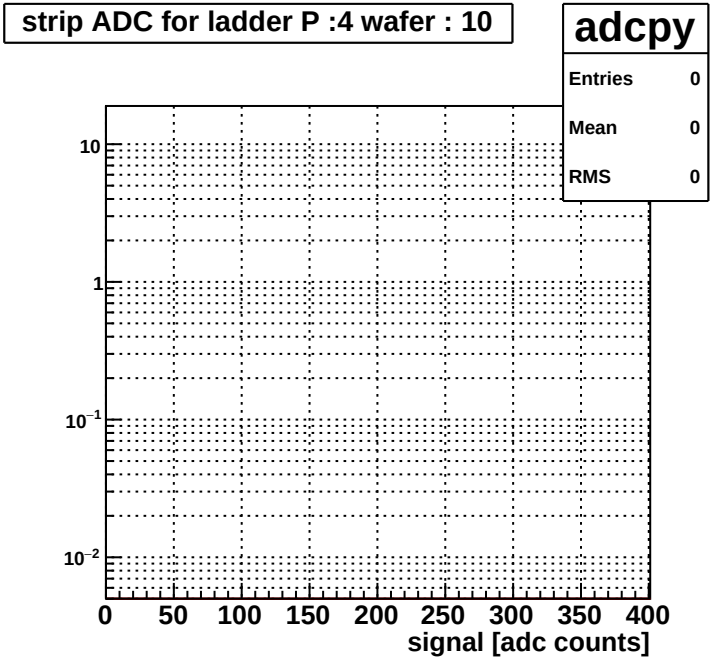

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 29361
Mean x 326.5
Mean y 43.65
RMS x 252.5
RMS y 41.49
signal [adc counts]
channels

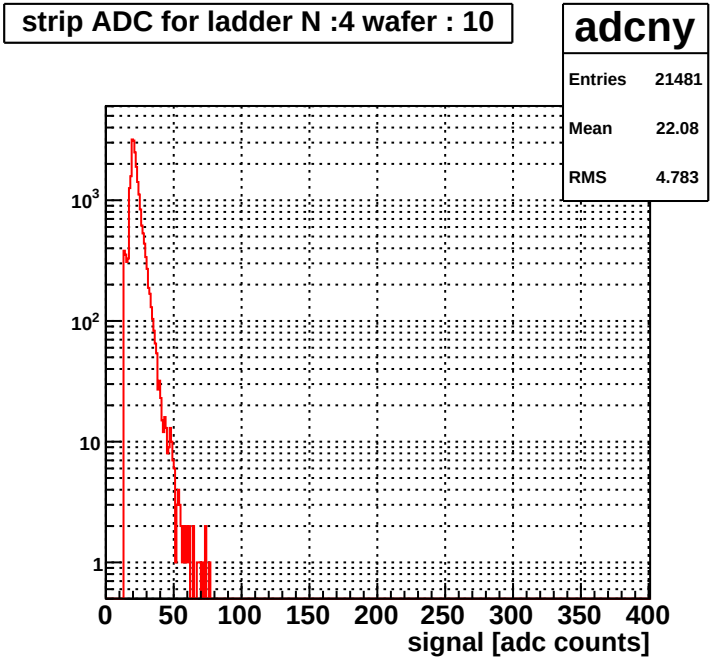

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1350
Mean 26.53
RMS 10.1
signal [adc counts]

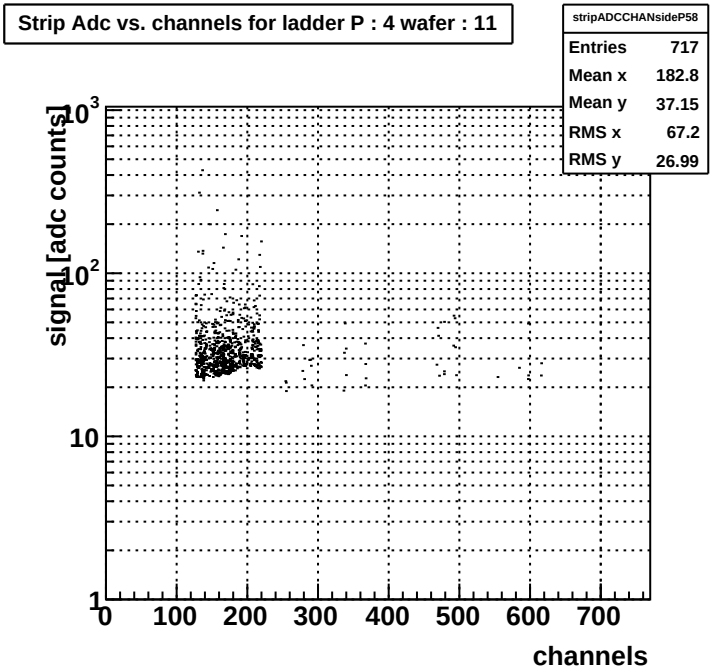

strip ADC for ladder N :4 wafer : 9
adcny
Entries 29361
Mean 43.45
RMS 37.65
signal [adc counts]

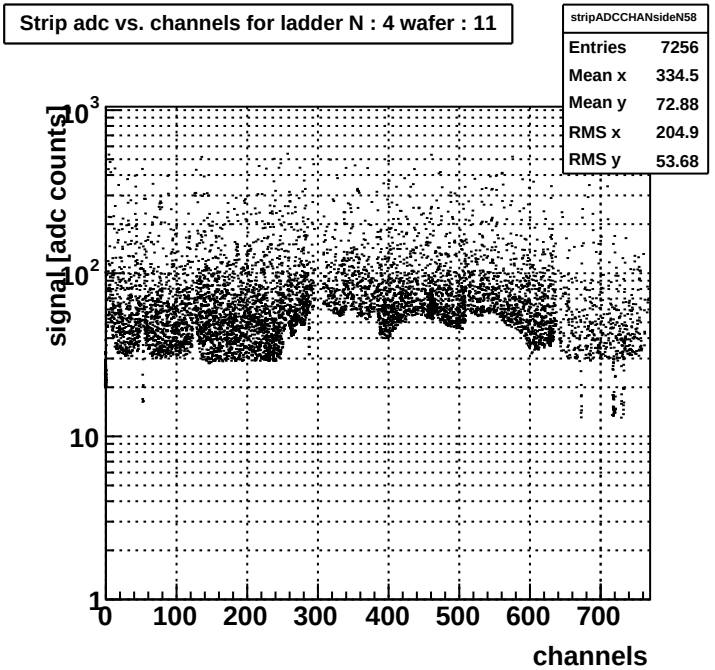

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

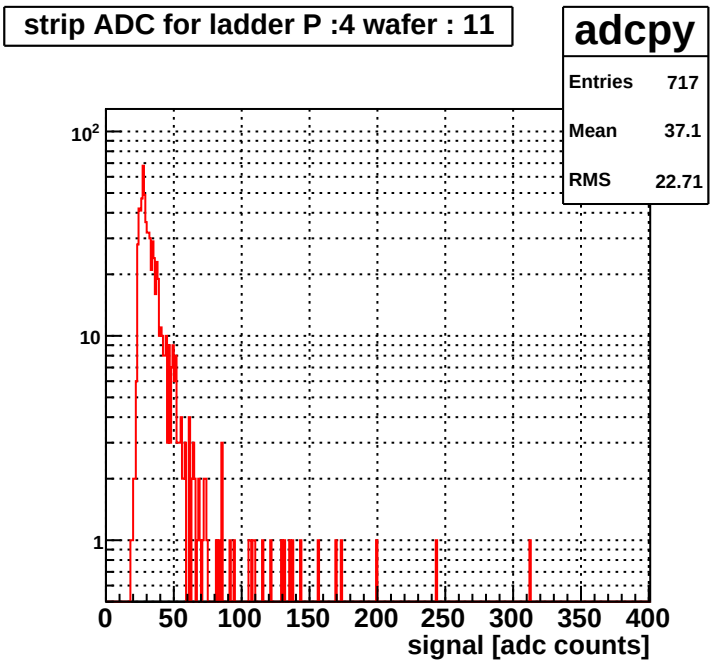

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 21481
Mean x 299.2
Mean y 21.58
RMS x 256.4
RMS y 4.783
signal [adc counts]
channels

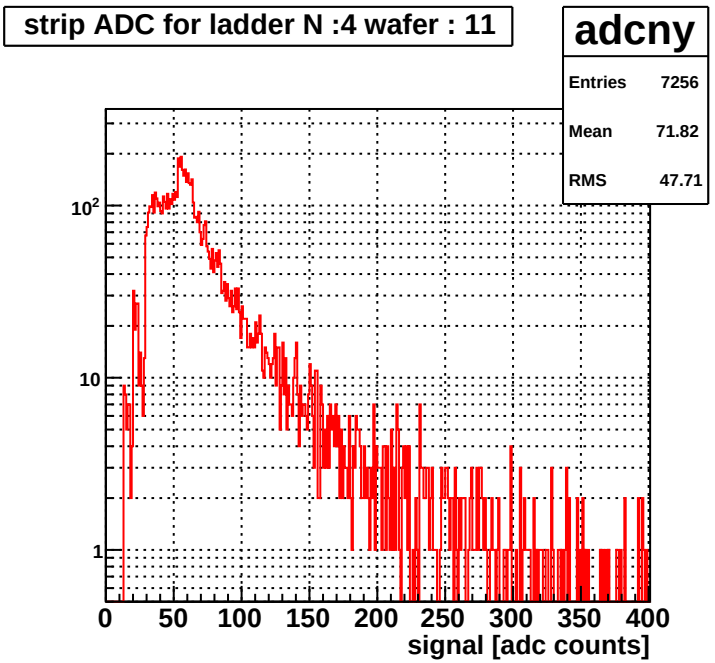

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

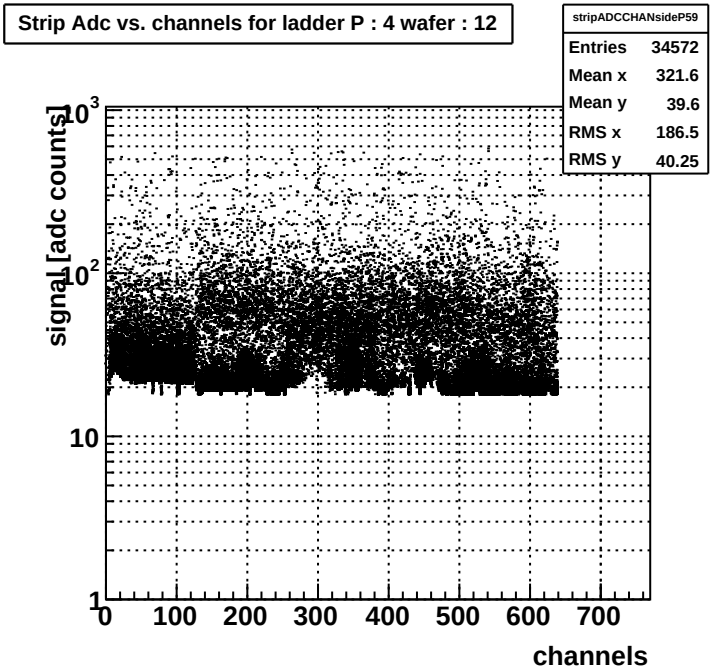

strip ADC for ladder N :4 wafer : 10
adcny
Entries 21481
Mean 22.08
RMS 4.783
signal [adc counts]

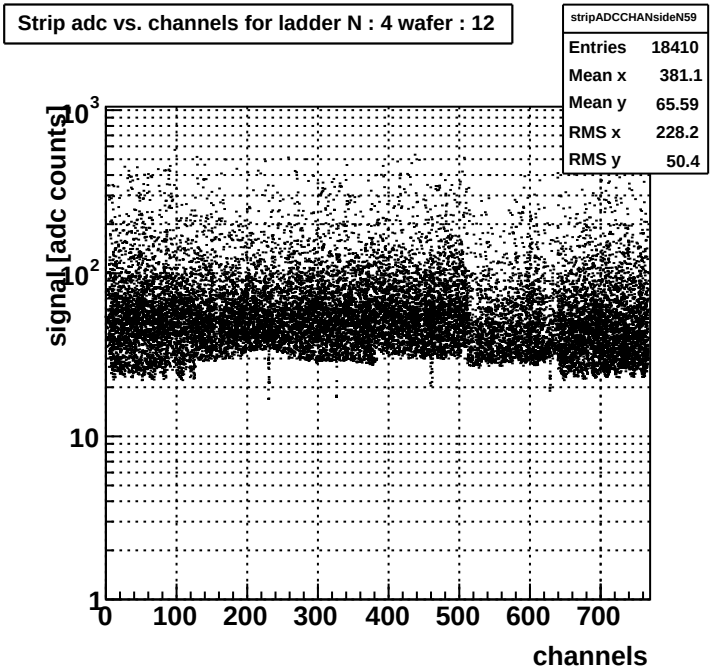

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 717
Mean x 182.8
Mean y 37.15
RMS x 67.2
RMS y 26.99
signal [adc counts]
channels

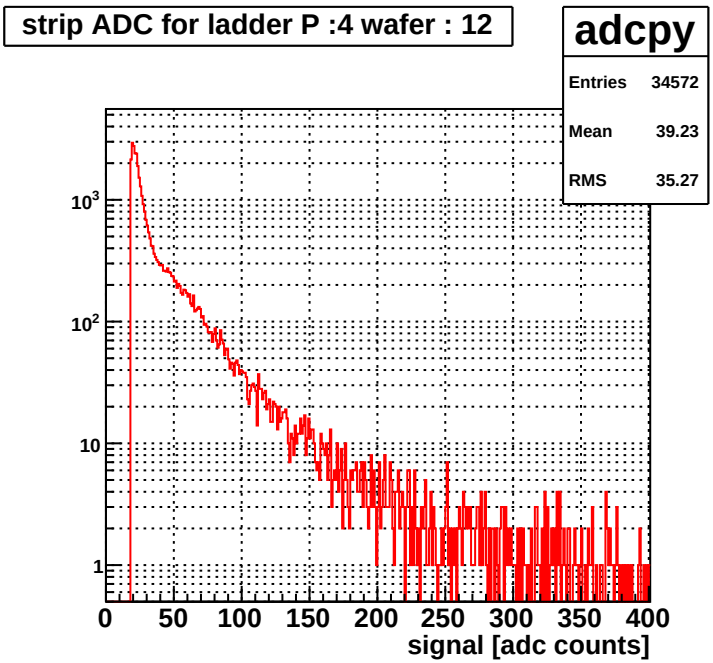

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 7256
Mean x 334.5
Mean y 72.88
RMS x 204.9
RMS y 53.68
signal [adc counts]
channels

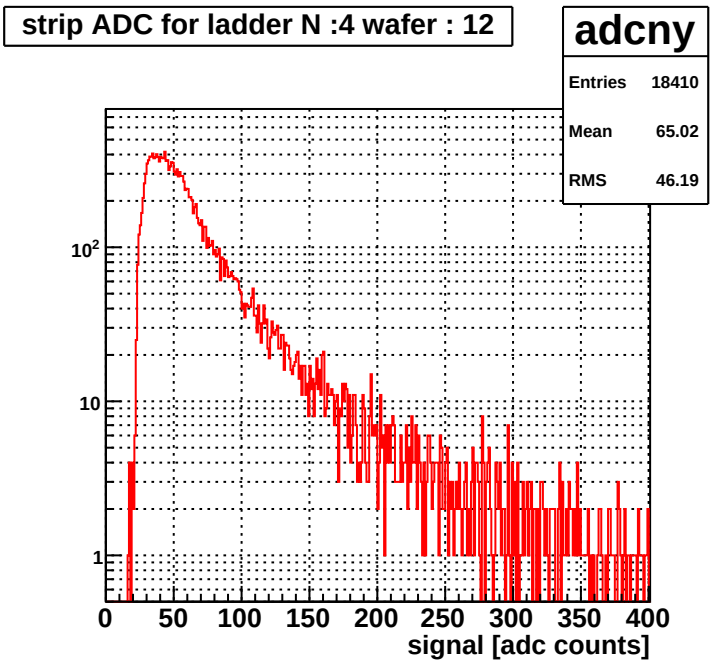

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 717
Mean 37.1
RMS 22.71
signal [adc counts]

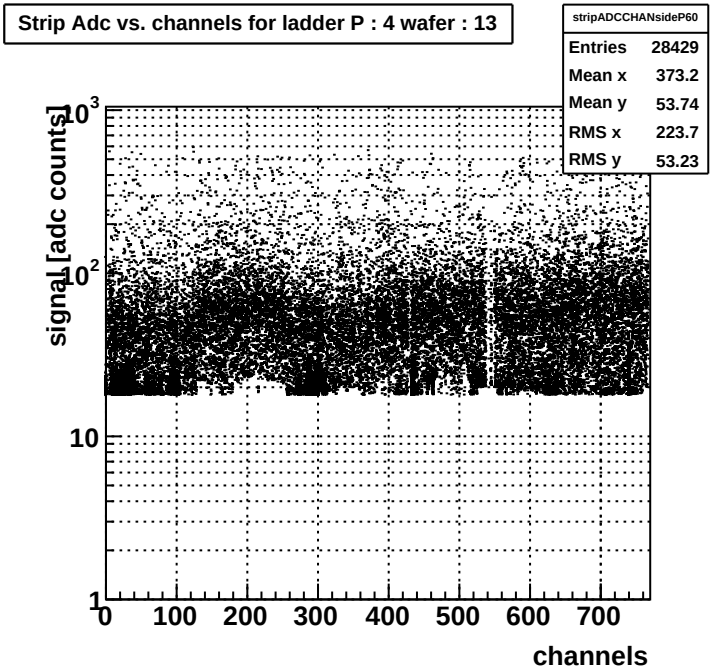

strip ADC for ladder N :4 wafer : 11
adcny
Entries 7256
Mean 71.82
RMS 47.71
signal [adc counts]

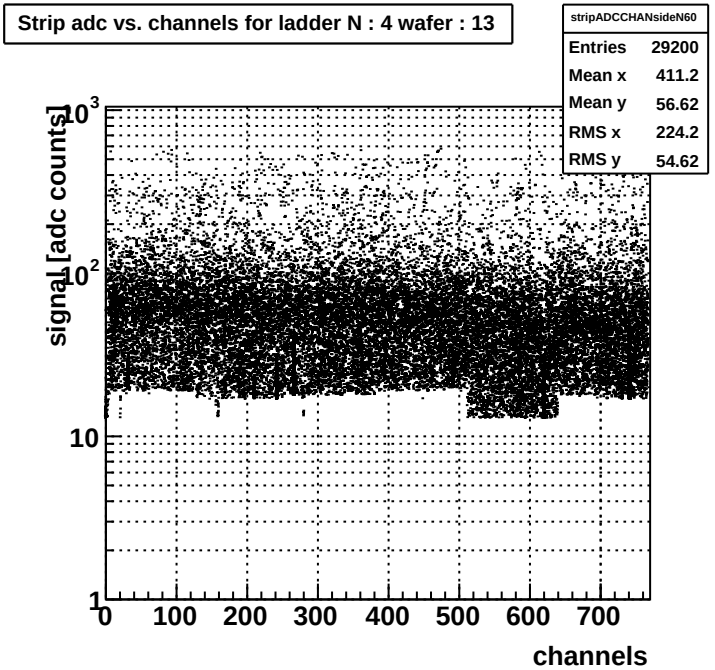

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 34572
Mean x 321.6
Mean y 39.6
RMS x 186.5
RMS y 40.25
signal [adc counts]
channels

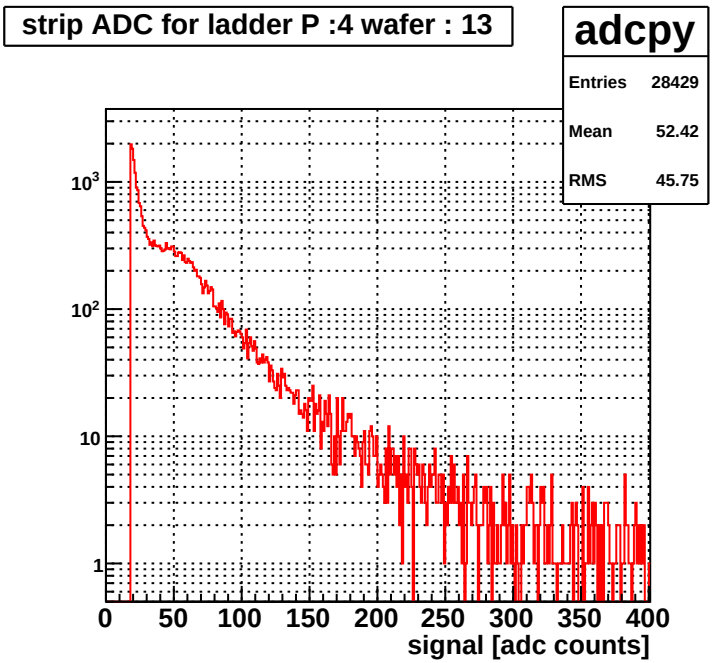

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 18410
Mean x 381.1
Mean y 65.59
RMS x 228.2
RMS y 50.4
signal [adc counts]
channels

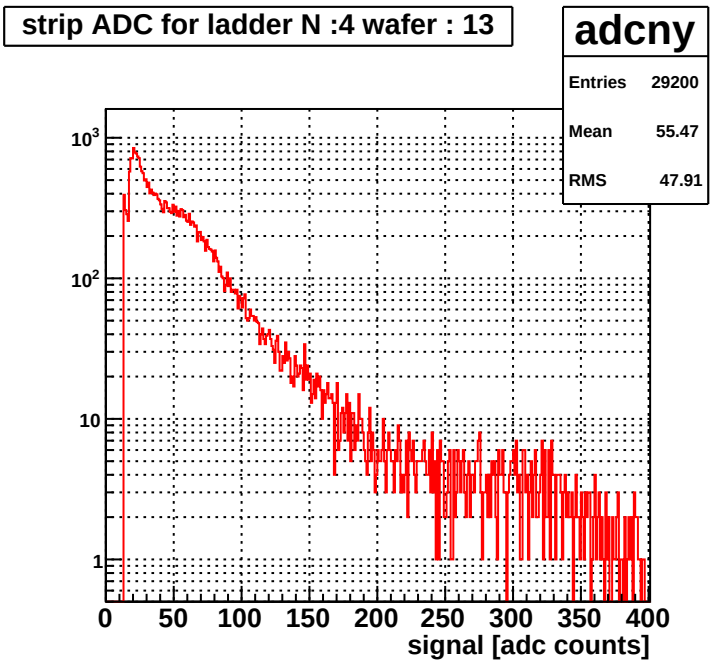

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 34572
Mean 39.23
RMS 35.27
signal [adc counts]

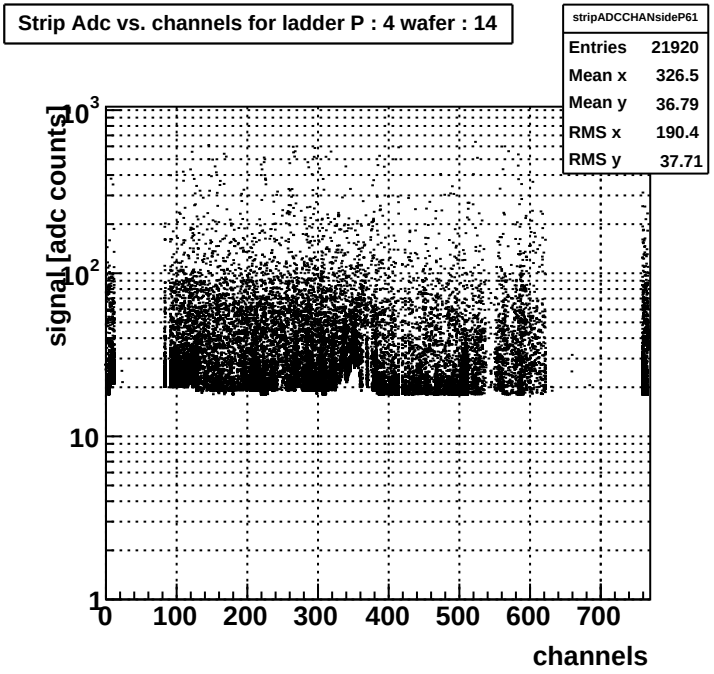

strip ADC for ladder N :4 wafer : 12
adcny
Entries 18410
Mean 65.02
RMS 46.19
signal [adc counts]

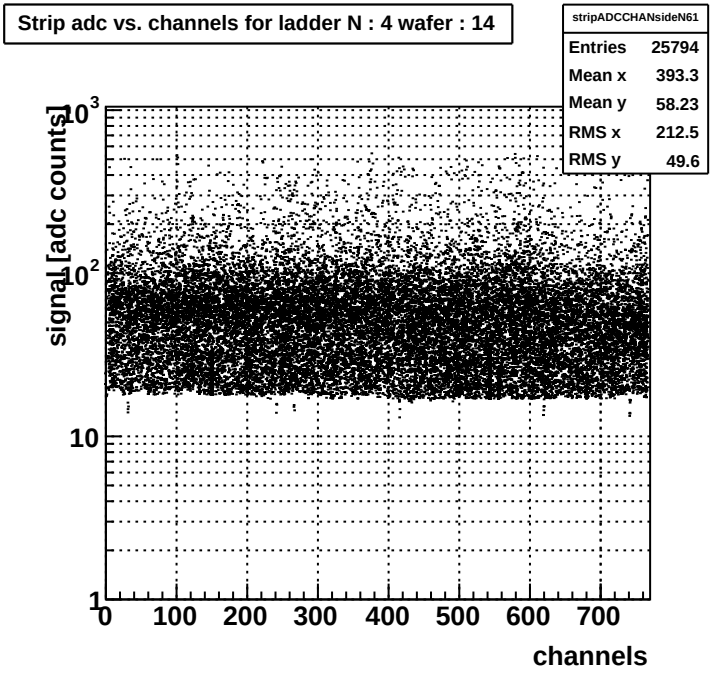

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 28429
Mean x 373.2
Mean y 53.74
RMS x 223.7
RMS y 53.23
signal [adc counts]
channels

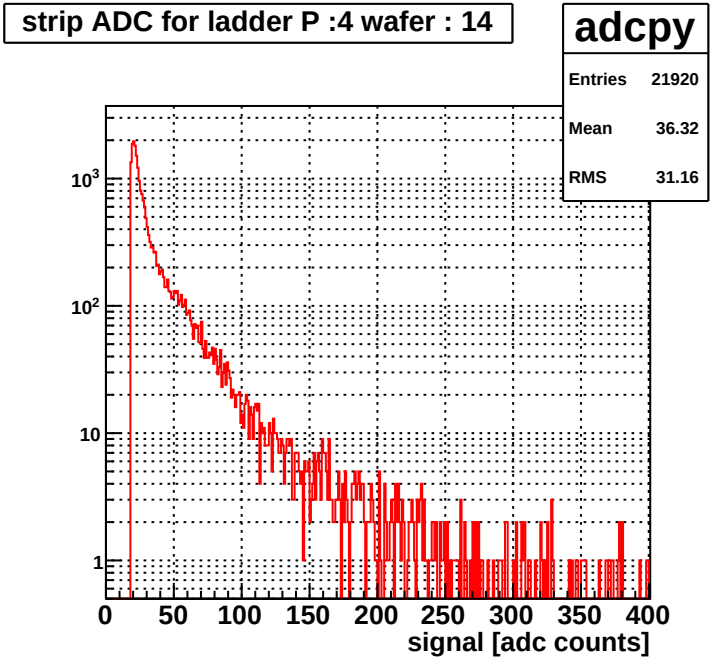

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 29200
Mean x 411.2
Mean y 56.62
RMS x 224.2
RMS y 54.62
signal [adc counts]
channels

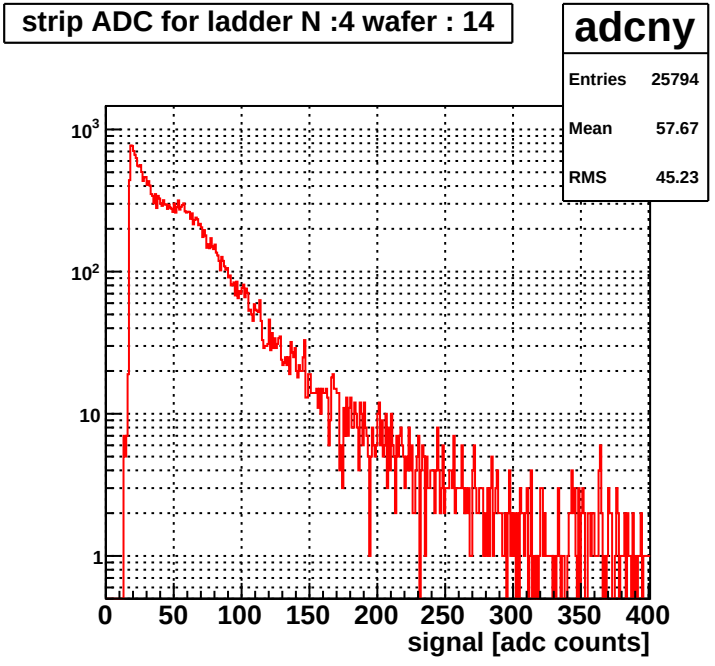

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 28429
Mean 52.42
RMS 45.75
signal [adc counts]

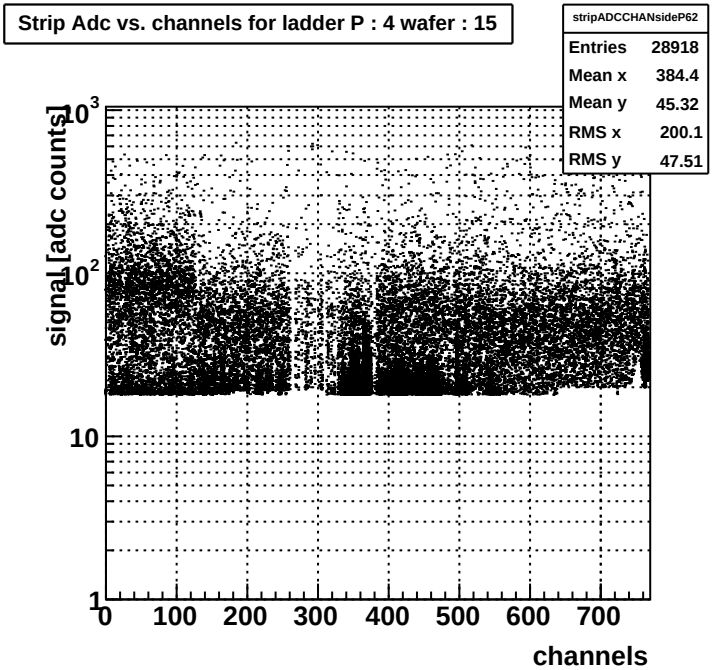

strip ADC for ladder N :4 wafer : 13
adcny
Entries 29200
Mean 55.47
RMS 47.91
signal [adc counts]

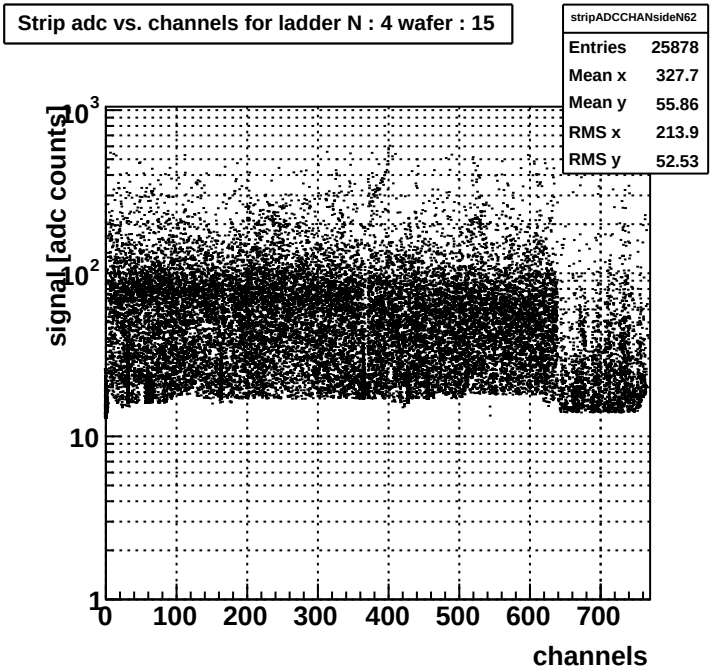

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 21920
Mean x 326.5
Mean y 36.79
RMS x 190.4
RMS y 37.71
signal [adc counts]
channels

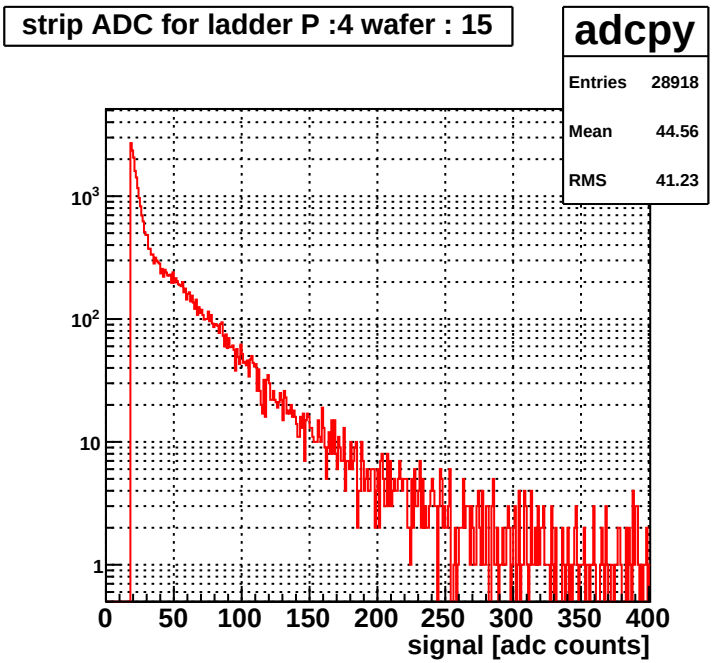

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 25794
Mean x 393.3
Mean y 58.23
RMS x 212.5
RMS y 49.6
signal [adc counts]
channels

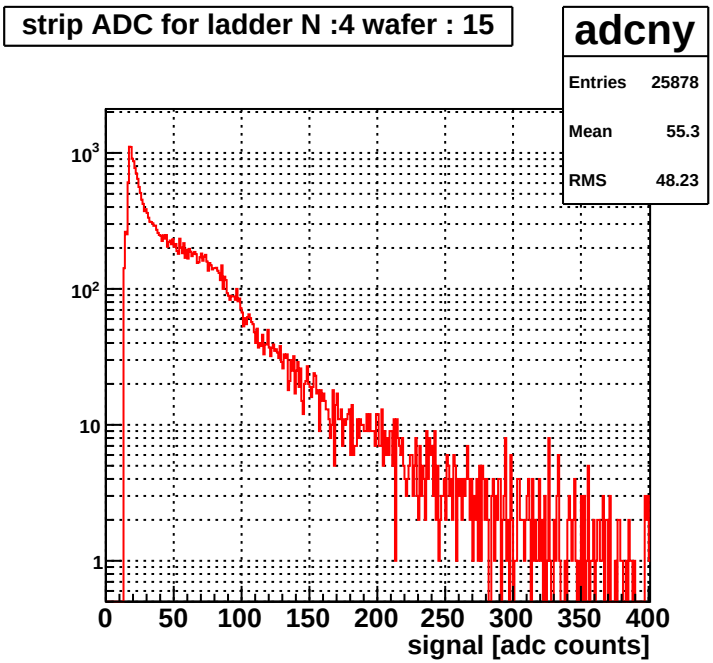

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 21920
Mean 36.32
RMS 31.16
signal [adc counts]

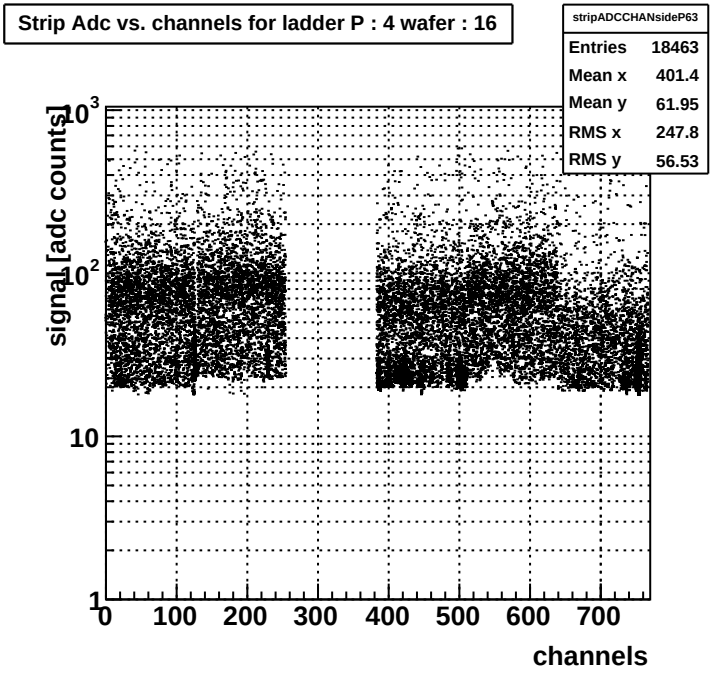

strip ADC for ladder N :4 wafer : 14
adcny
Entries 25794
Mean 57.67
RMS 45.23
signal [adc counts]

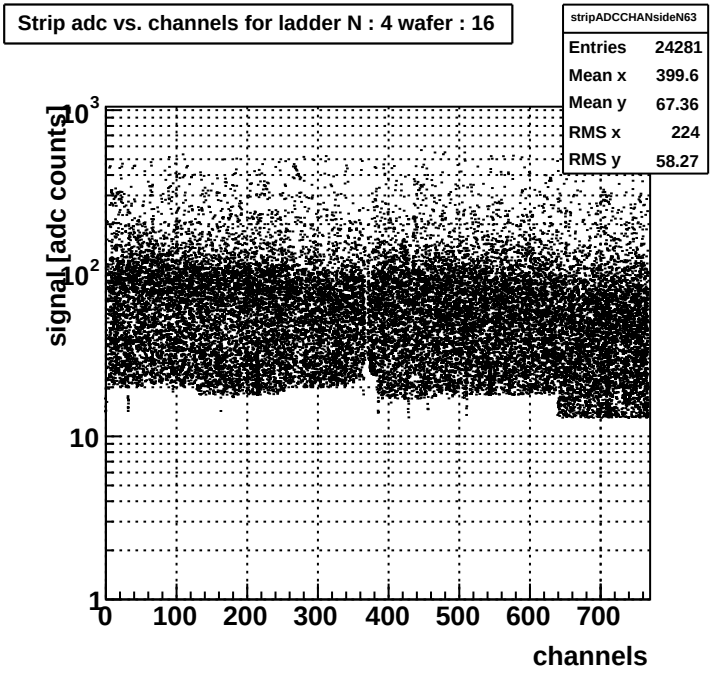

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 28918
Mean x 384.4
Mean y 45.32
RMS x 200.1
RMS y 47.51
signal [adc counts]
channels

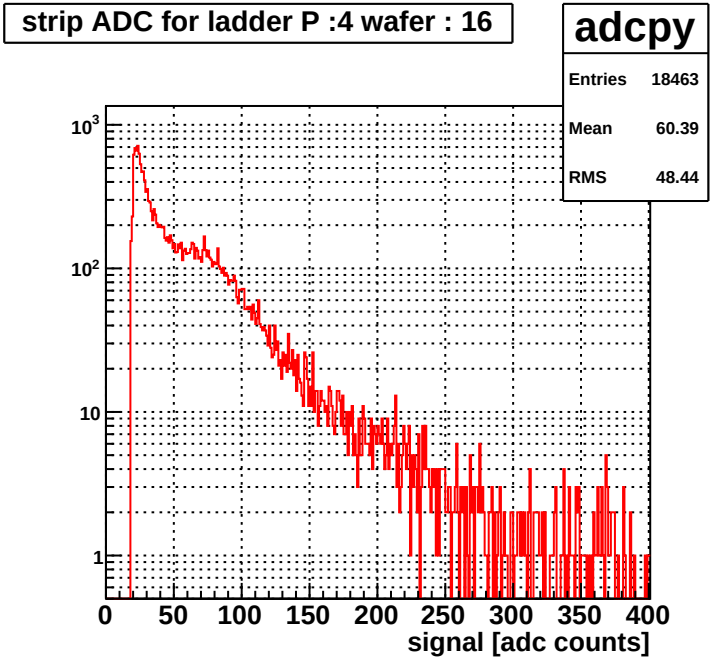

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 25878
Mean x 327.7
Mean y 55.86
RMS x 213.9
RMS y 52.53
signal [adc counts]
channels

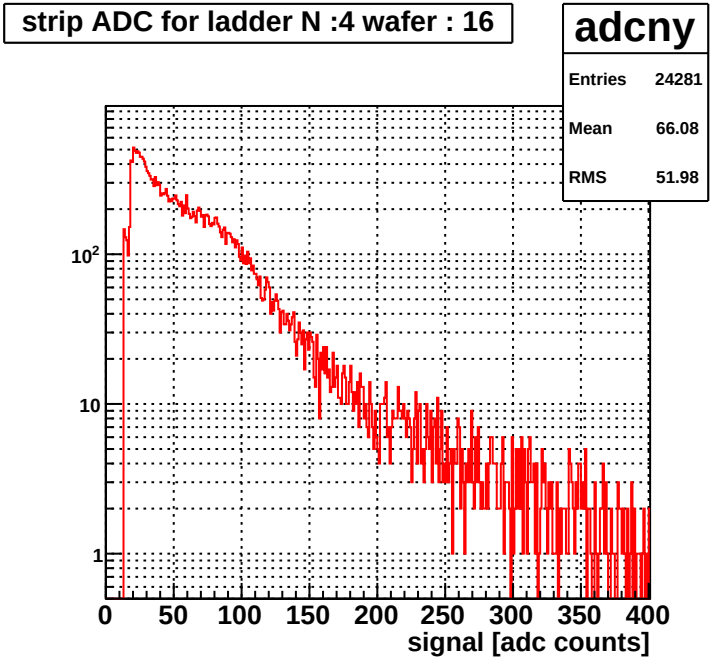

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 28918
Mean 44.56
RMS 41.23
signal [adc counts]

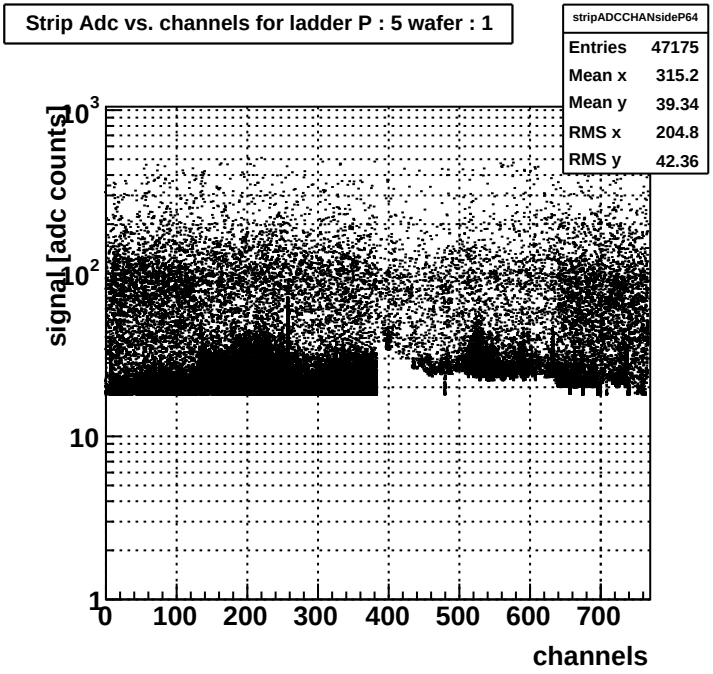

strip ADC for ladder N :4 wafer : 15
adcny
Entries 25878
Mean 55.3
RMS 48.23
signal [adc counts]

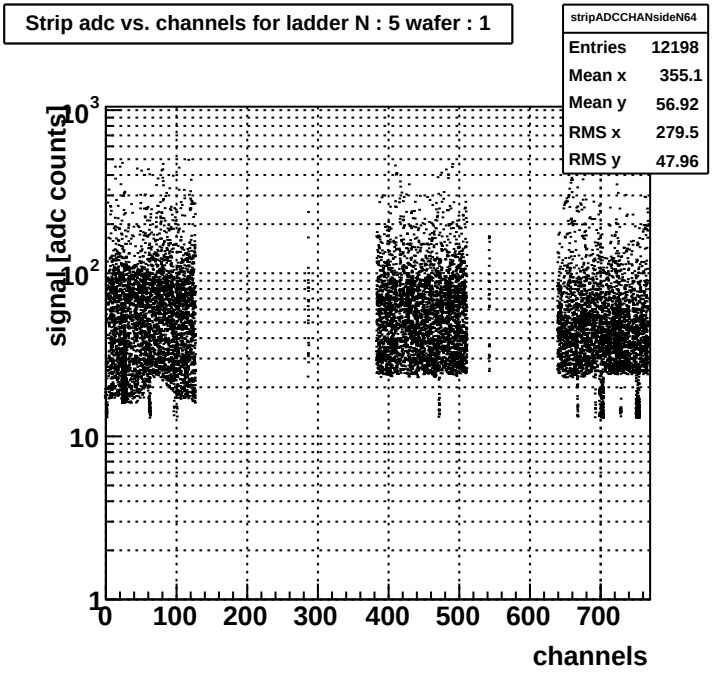

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 18463
Mean x 401.4
Mean y 61.95
RMS x 247.8
RMS y 56.53
signal [adc counts]
channels

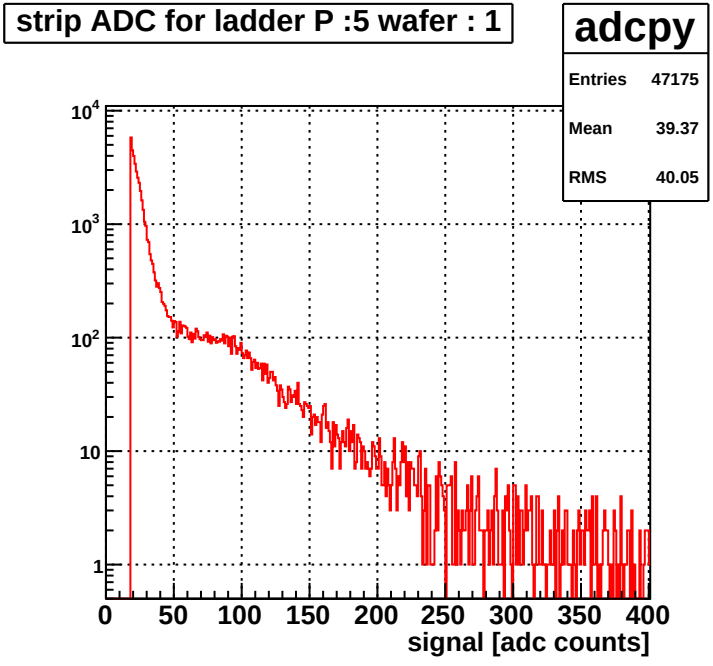

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 24281
Mean x 399.6
Mean y 67.36
RMS x 224
RMS y 58.27
signal [adc counts]
channels

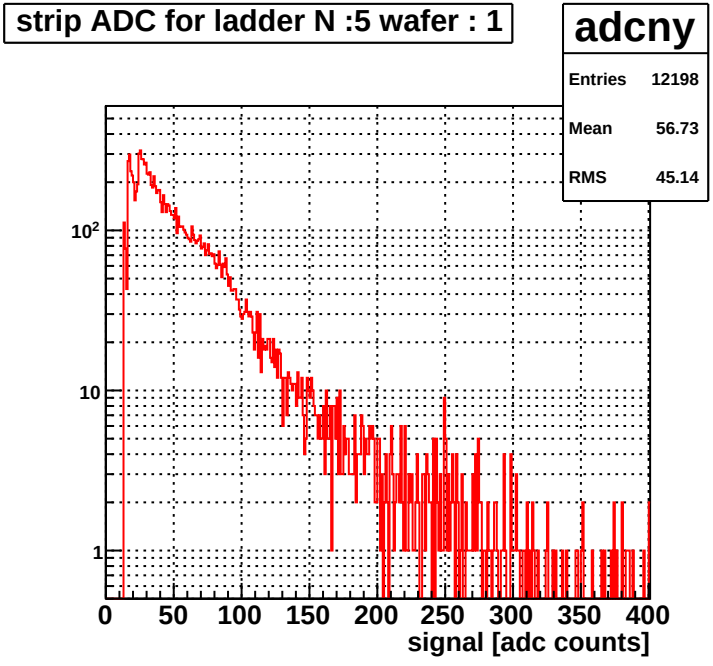

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 18463
Mean 60.39
RMS 48.44
signal [adc counts]

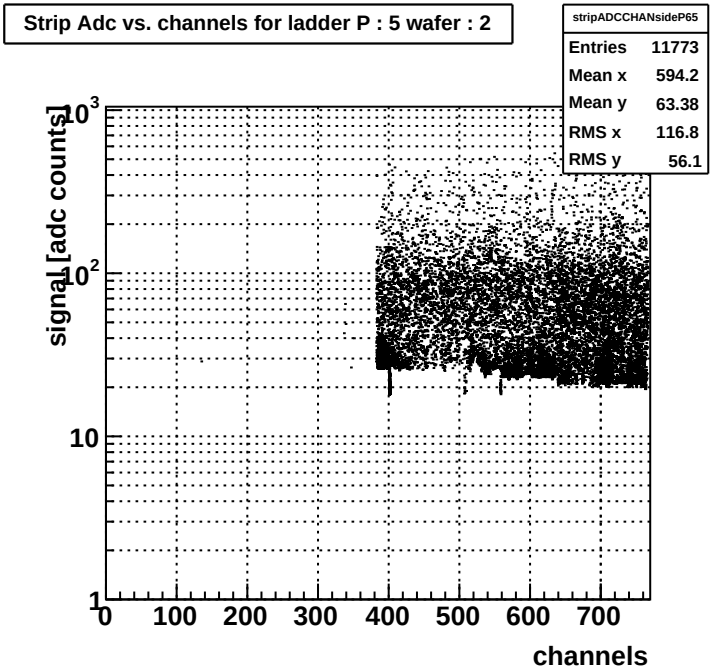

strip ADC for ladder N :4 wafer : 16
adcny
Entries 24281
Mean 66.08
RMS 51.98
signal [adc counts]

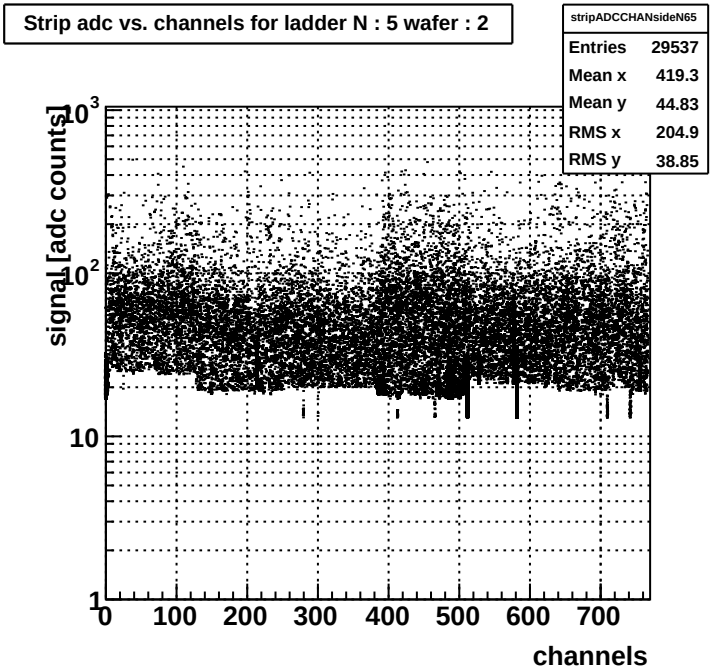

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 47175
Mean x 315.2
Mean y 39.34
RMS x 204.8
RMS y 42.36
signal [adc counts]
channels

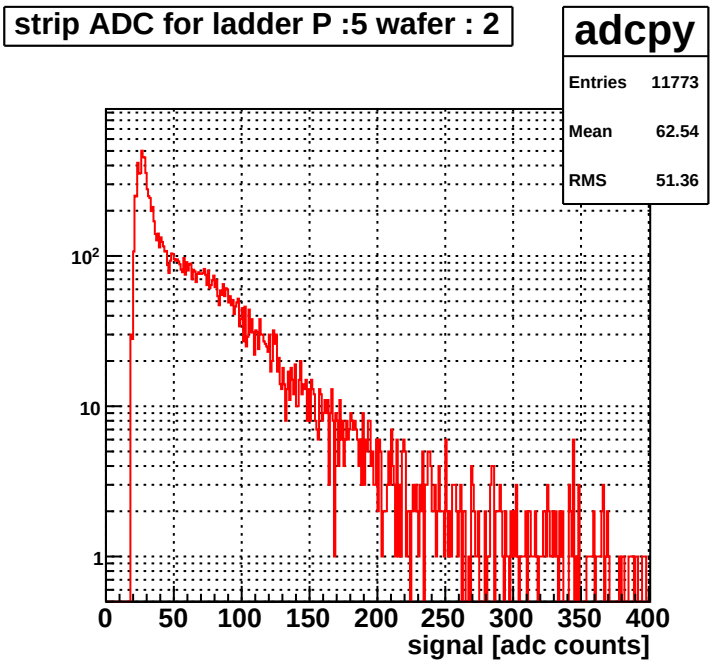

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 12198
Mean x 355.1
Mean y 56.92
RMS x 279.5
RMS y 47.96
signal [adc counts]
channels

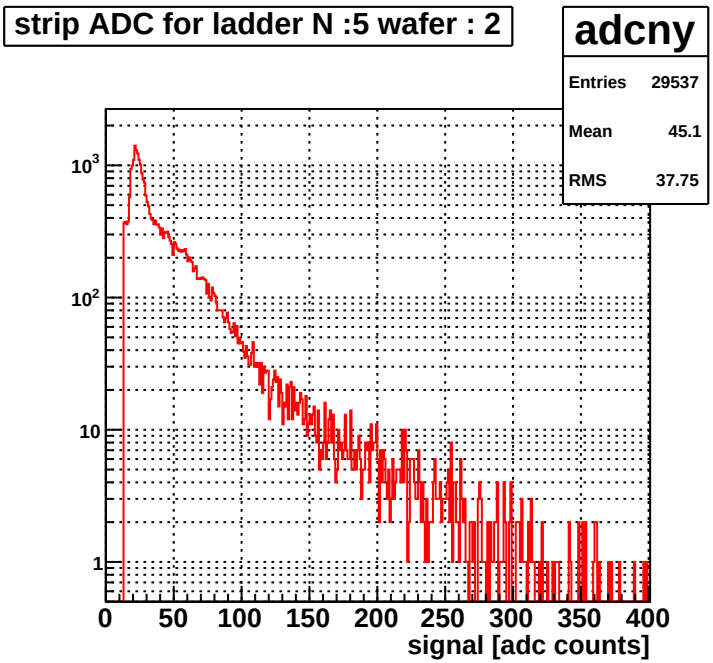

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 47175
Mean 39.37
RMS 40.05
signal [adc counts]

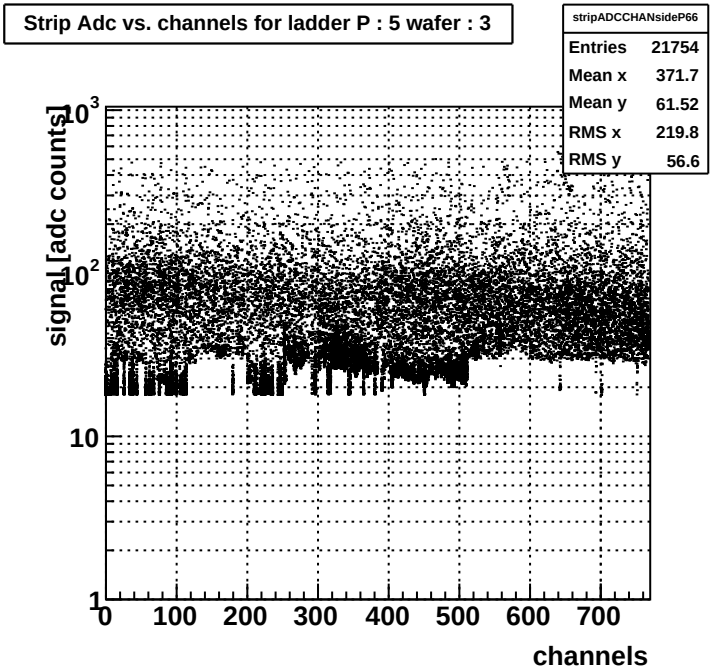

strip ADC for ladder N :5 wafer : 1
adcny
Entries 12198
Mean 56.73
RMS 45.14
signal [adc counts]

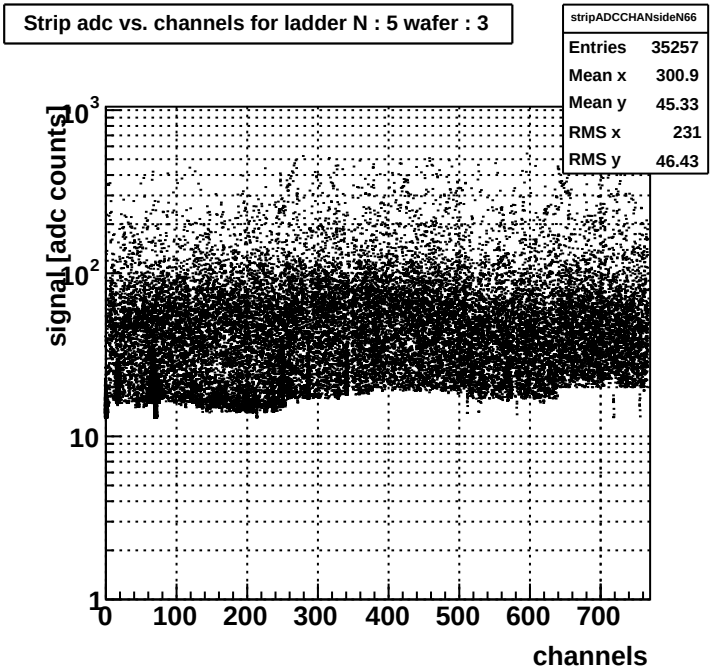

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 11773
Mean x 594.2
Mean y 63.38
RMS x 116.8
RMS y 56.1
signal [adc counts]
channels

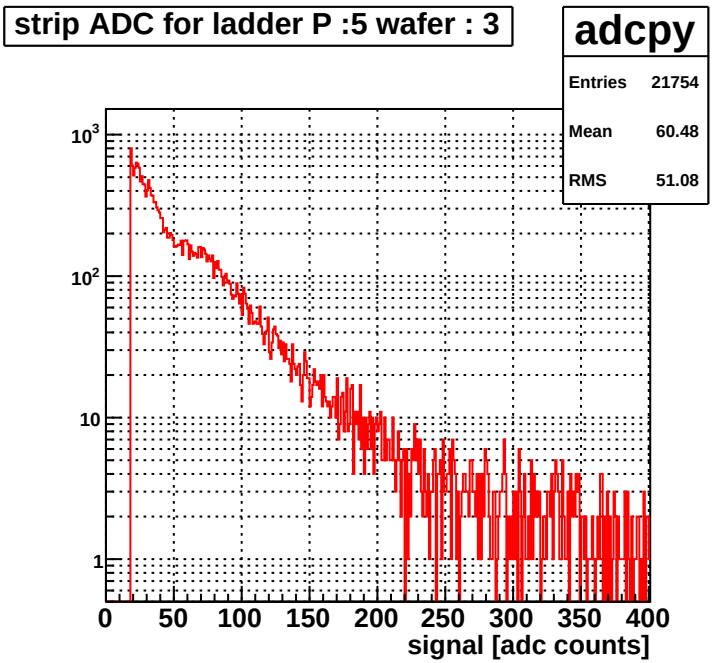

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 29537
Mean x 419.3
Mean y 44.83
RMS x 204.9
RMS y 38.85
signal [adc counts]
channels

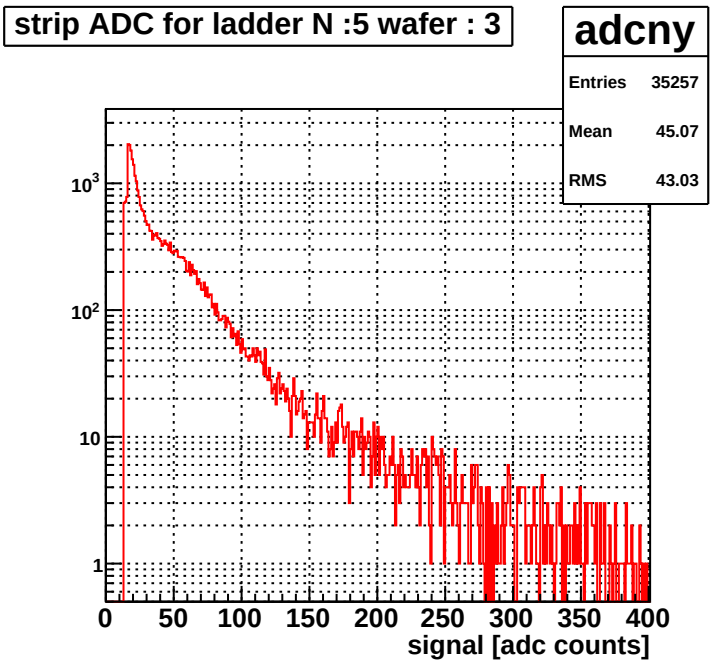

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 11773
Mean 62.54
RMS 51.36
signal [adc counts]

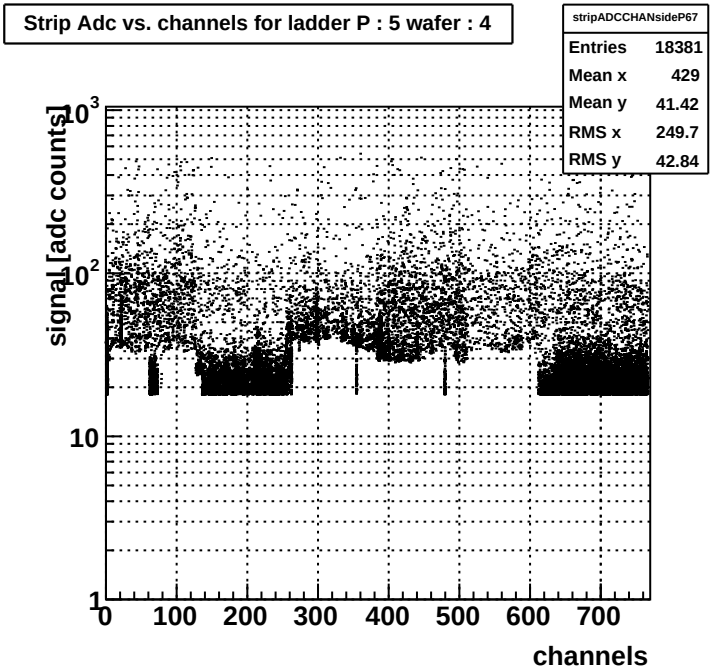

strip ADC for ladder N :5 wafer : 2
adcny
Entries 29537
Mean 45.1
RMS 37.75
signal [adc counts]

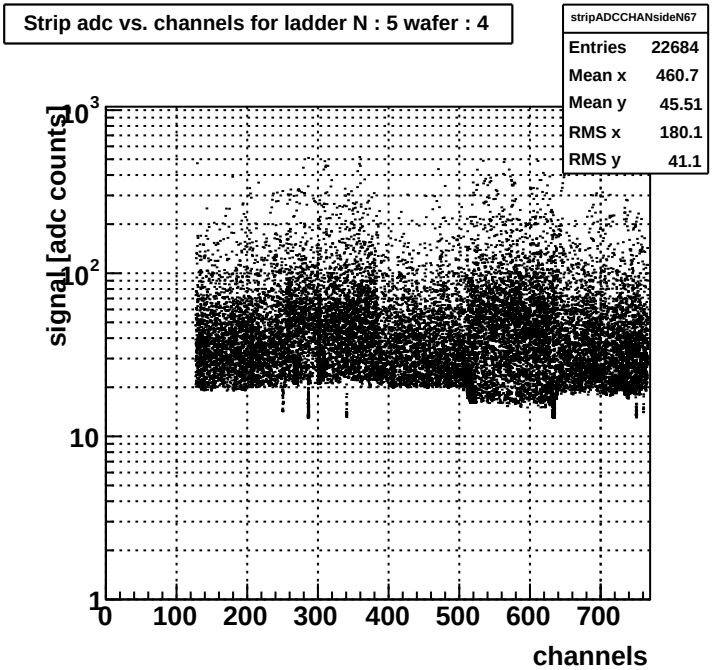

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 21754
Mean x 371.7
Mean y 61.52
RMS x 219.8
RMS y 56.6
signal [adc counts]
channels

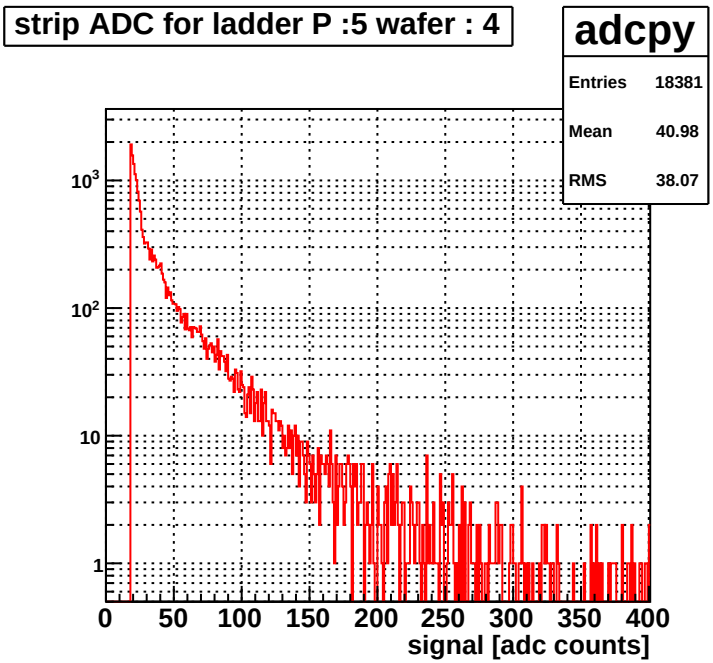

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 35257
Mean x 300.9
Mean y 45.33
RMS x 231
RMS y 46.43
signal [adc counts]
channels

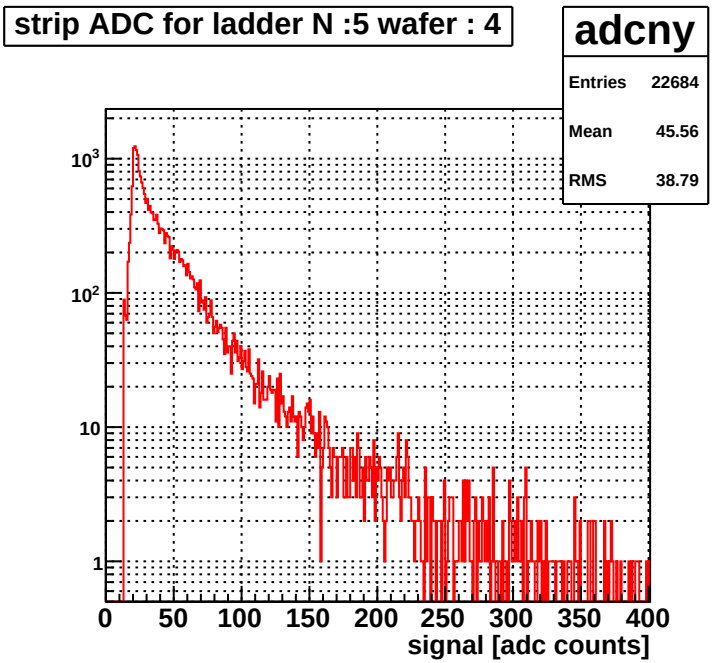

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 21754
Mean 60.48
RMS 51.08
signal [adc counts]

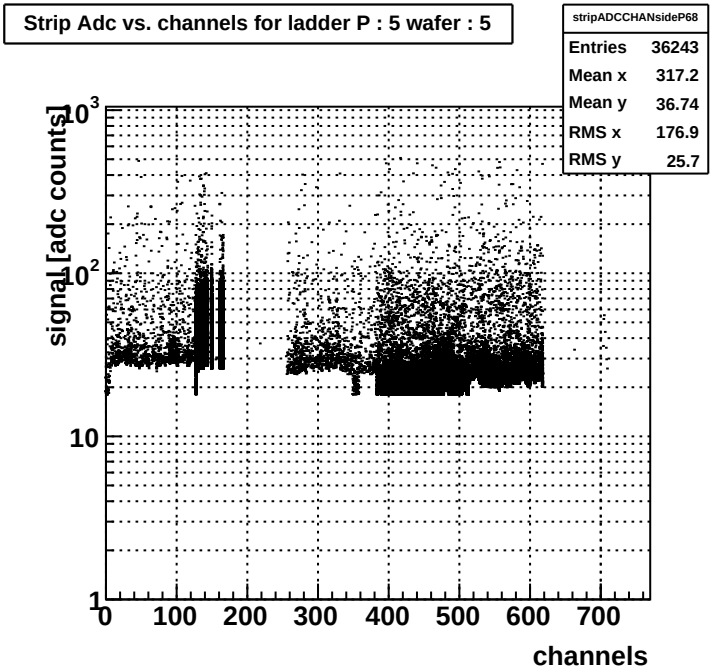

strip ADC for ladder N :5 wafer : 3
adcny
Entries 35257
Mean 45.07
RMS 43.03
signal [adc counts]

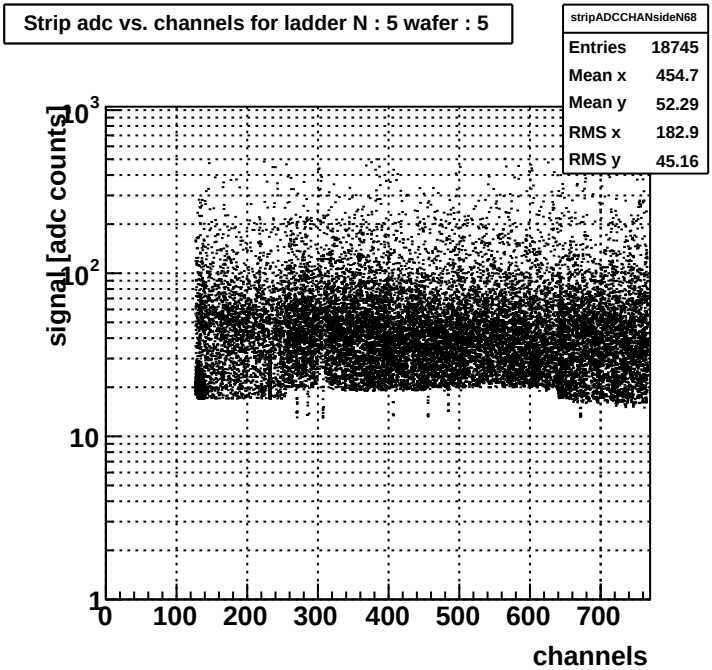

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 18381
Mean x 429
Mean y 41.42
RMS x 249.7
RMS y 42.84
signal [adc counts]
channels

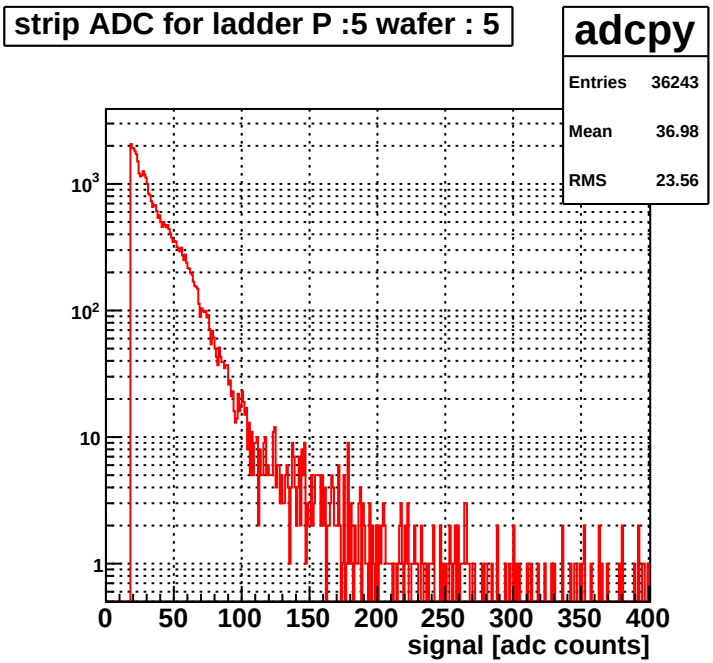

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 22684
Mean x 460.7
Mean y 45.51
RMS x 180.1
RMS y 41.1
signal [adc counts]
channels

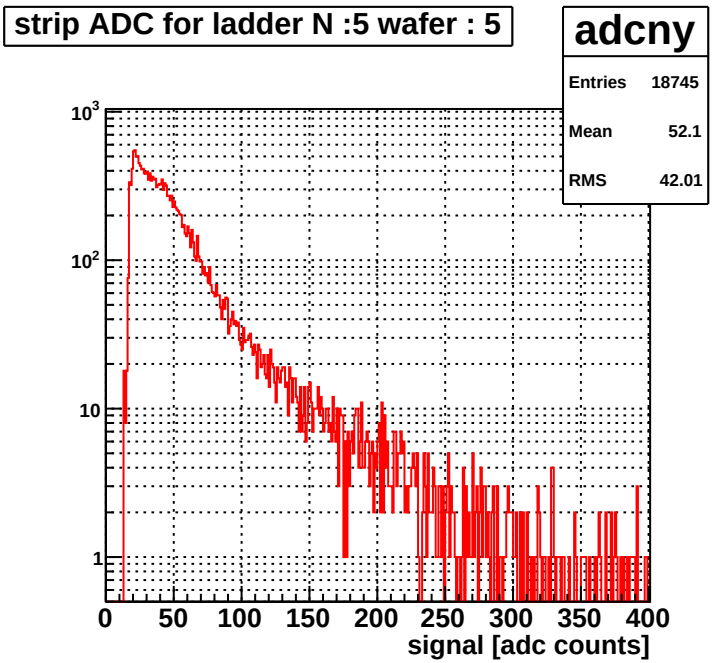

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 18381
Mean 40.98
RMS 38.07
signal [adc counts]

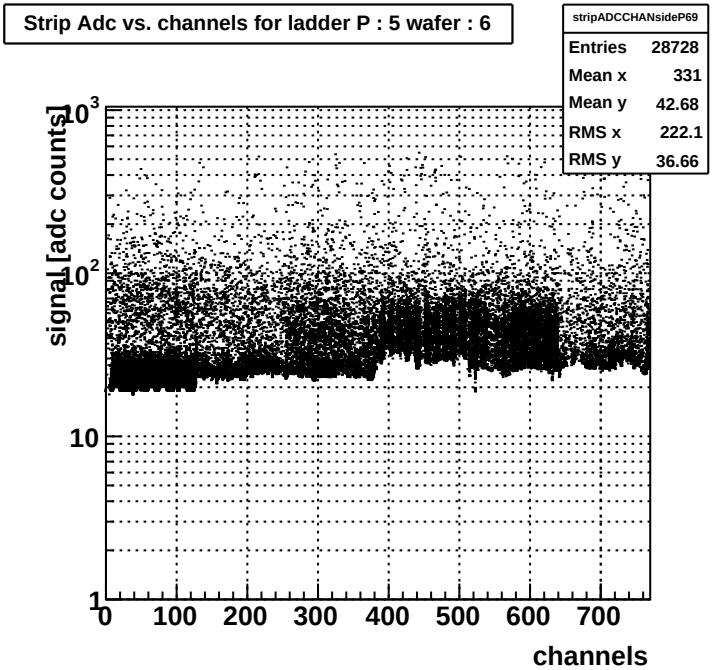

strip ADC for ladder N :5 wafer : 4
adcny
Entries 22684
Mean 45.56
RMS 38.79
signal [adc counts]

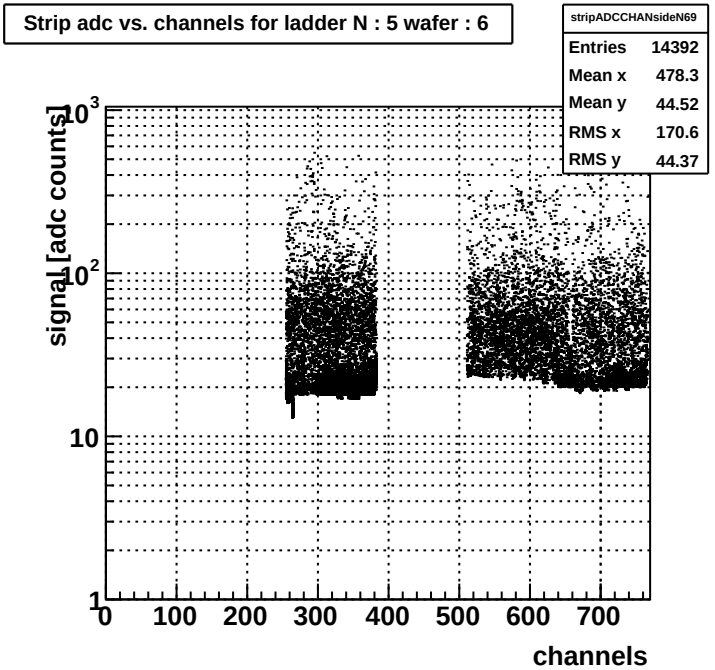

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 36243
Mean x 317.2
Mean y 36.74
RMS x 176.9
RMS y 25.7
signal [adc counts]
channels

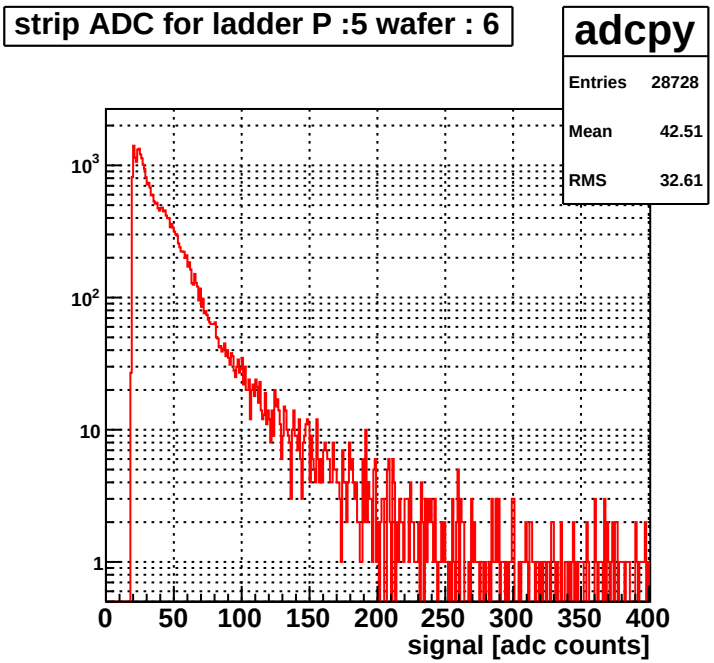

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 18745
Mean x 454.7
Mean y 52.29
RMS x 182.9
RMS y 45.16
signal [adc counts]
channels

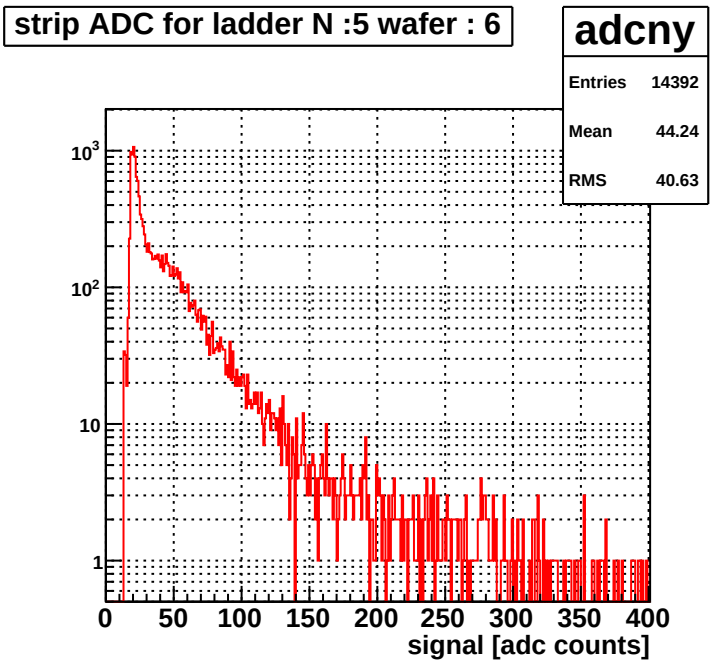

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 36243
Mean 36.98
RMS 23.56
signal [adc counts]

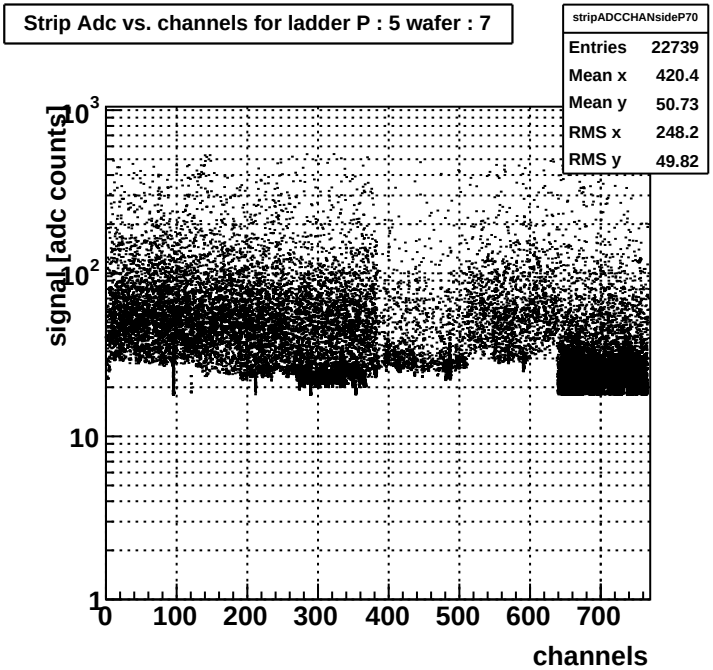

strip ADC for ladder N :5 wafer : 5
adcny
Entries 18745
Mean 52.1
RMS 42.01
signal [adc counts]

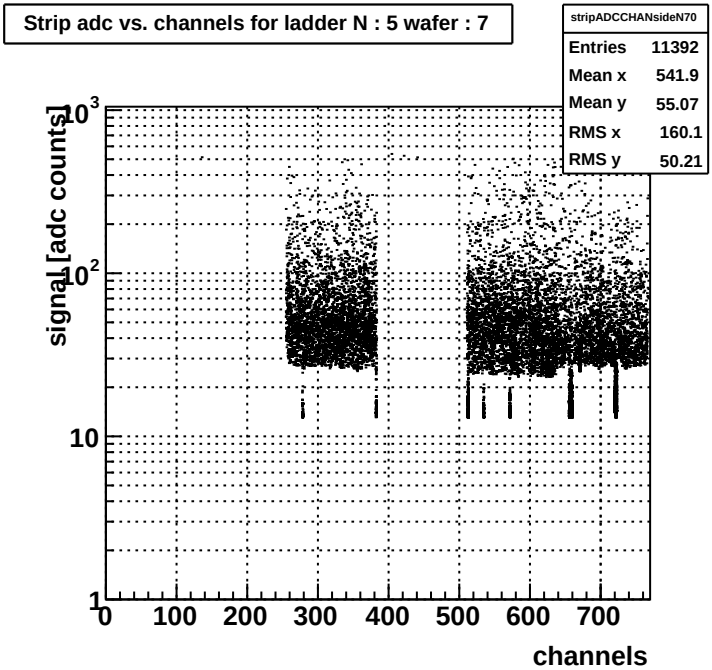

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 28728
Mean x 331
Mean y 42.68
RMS x 222.1
RMS y 36.66
signal [adc counts]
channels

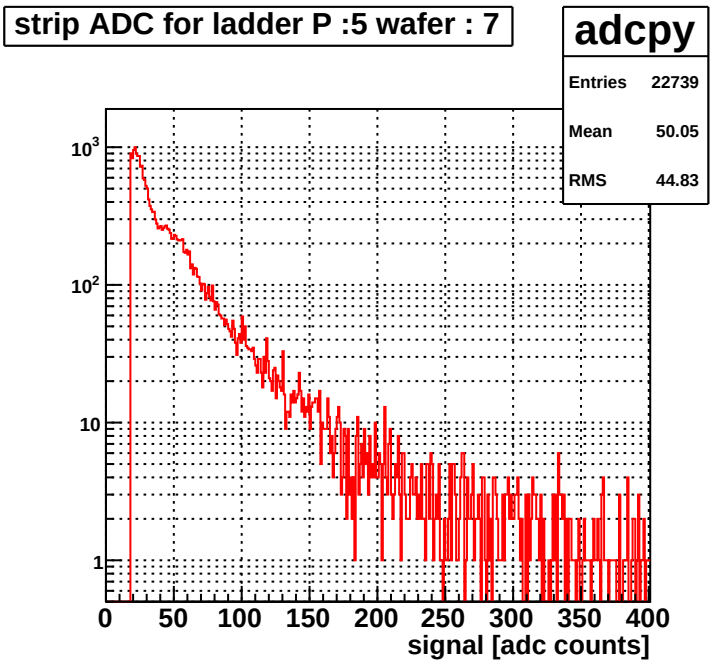

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 14392
Mean x 478.3
Mean y 44.52
RMS x 170.6
RMS y 44.37
signal [adc counts]
channels

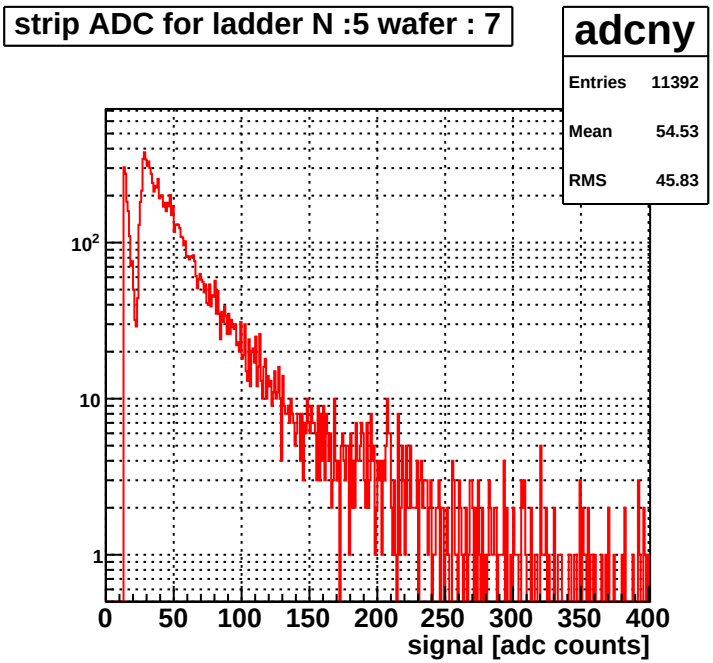

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 28728
Mean 42.51
RMS 32.61
signal [adc counts]

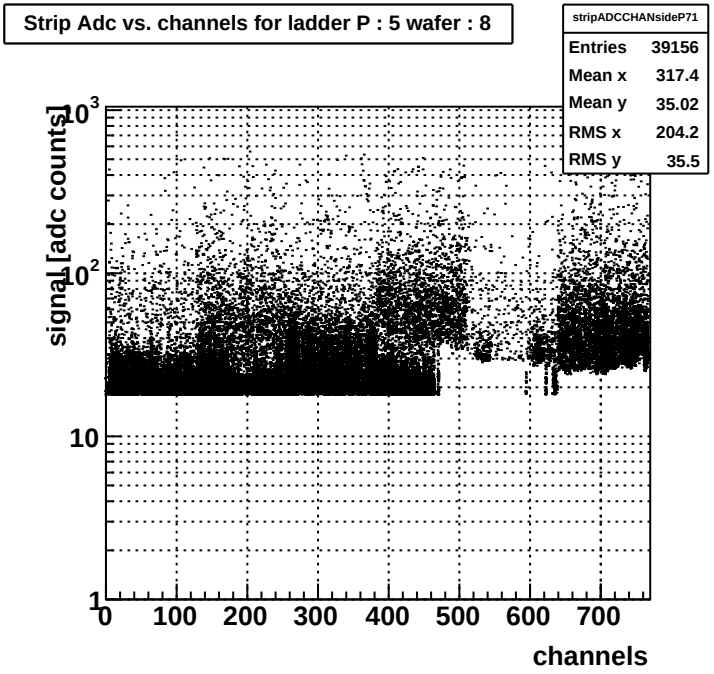

strip ADC for ladder N :5 wafer : 6
adcny
Entries 14392
Mean 44.24
RMS 40.63
signal [adc counts]

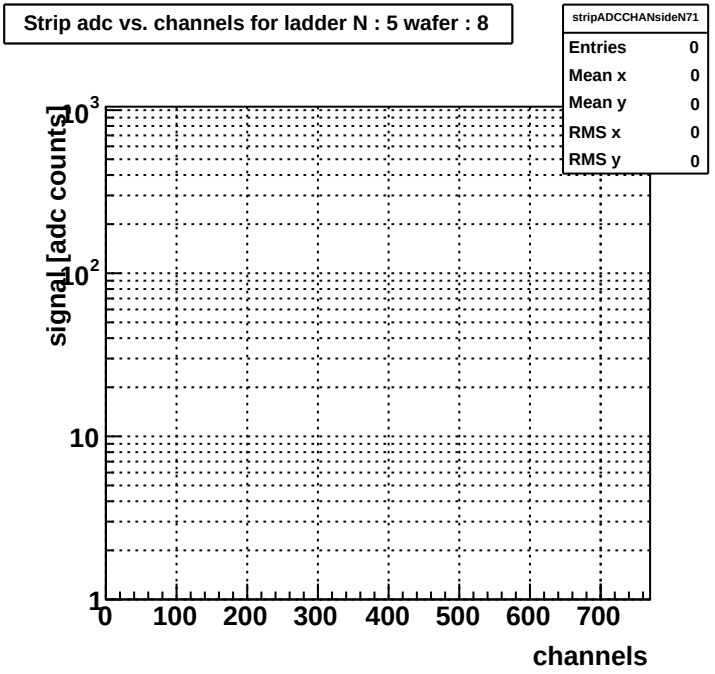

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 22739
Mean x 420.4
Mean y 50.73
RMS x 248.2
RMS y 49.82
signal [adc counts]
channels

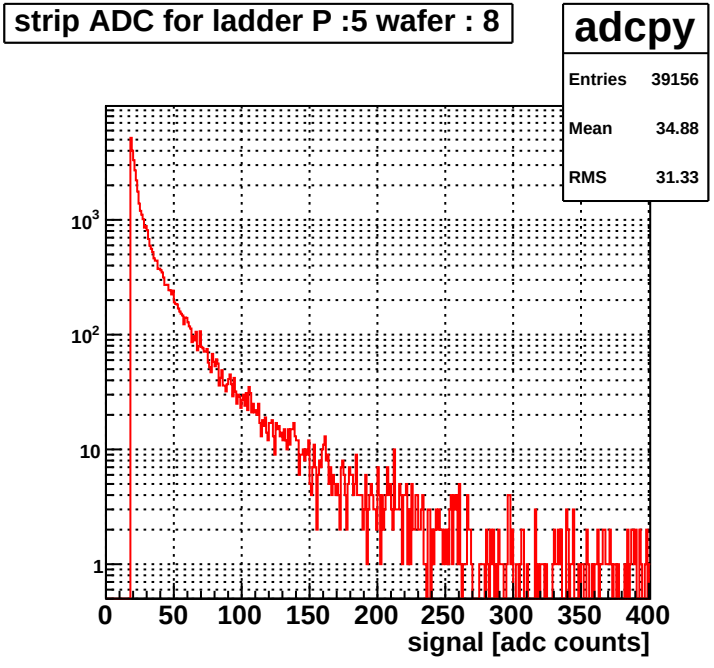

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 11392
Mean x 541.9
Mean y 55.07
RMS x 160.1
RMS y 50.21
signal [adc counts]
channels

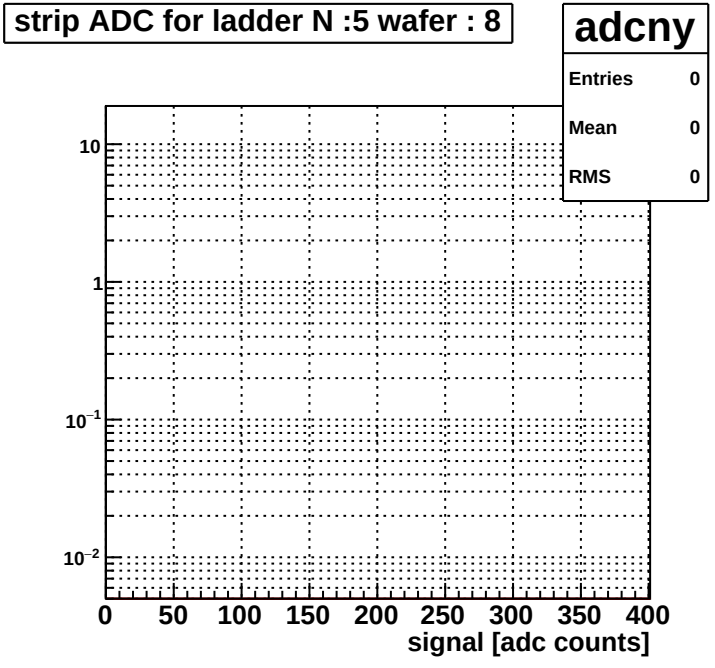

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 22739
Mean 50.05
RMS 44.83
signal [adc counts]

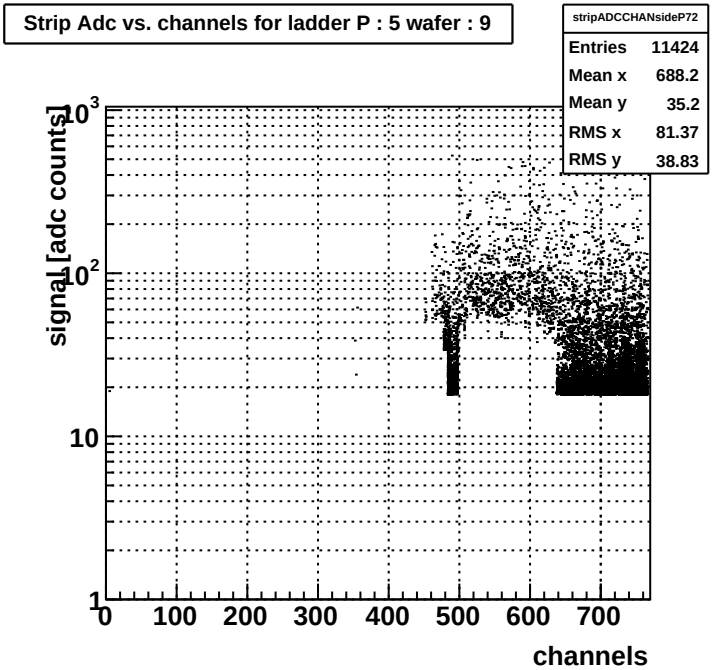

strip ADC for ladder N :5 wafer : 7
adcny
Entries 11392
Mean 54.53
RMS 45.83
signal [adc counts]

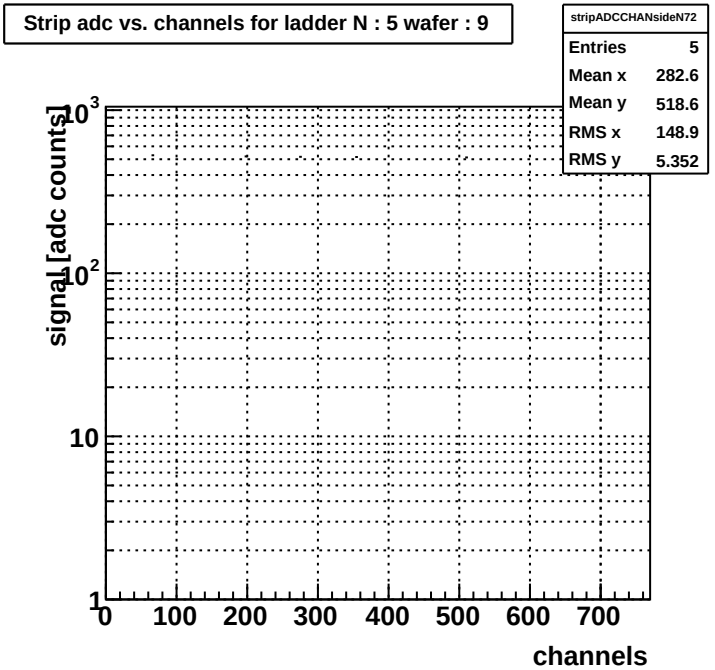

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 39156
Mean x 317.4
Mean y 35.02
RMS x 204.2
RMS y 35.5
signal [adc counts]
channels

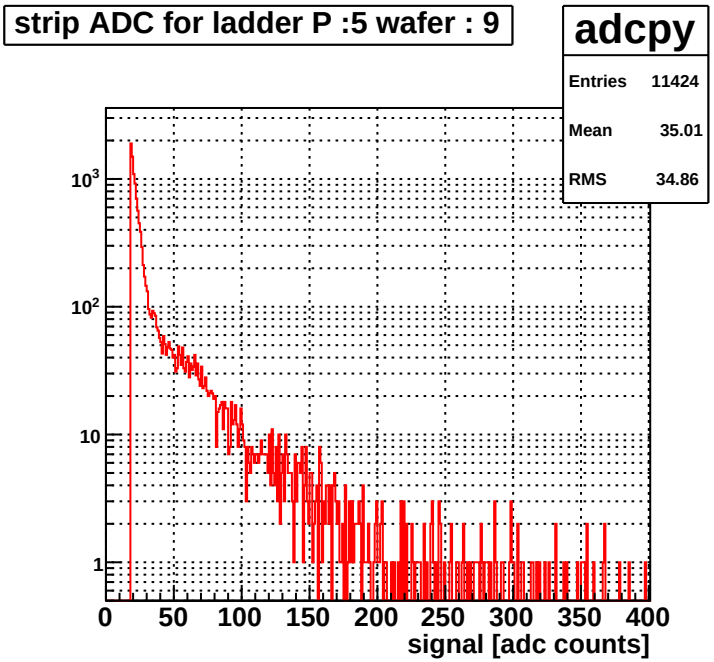

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

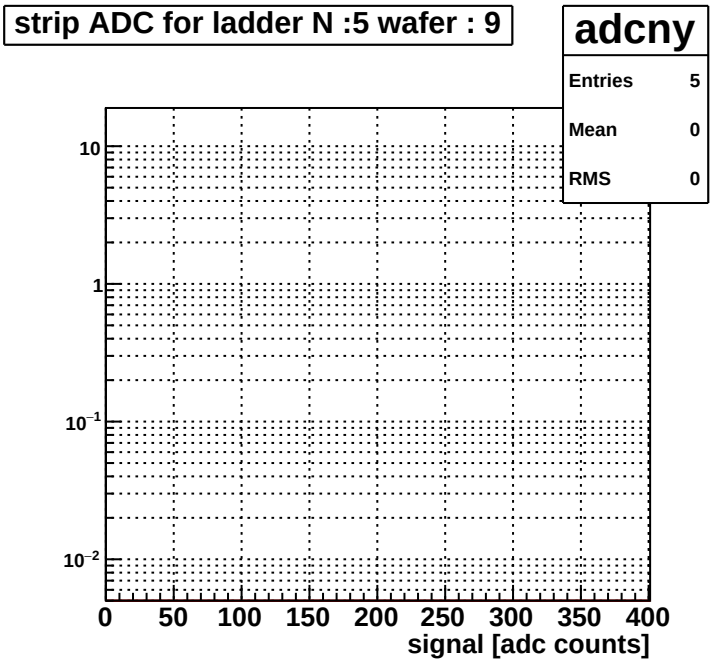

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 39156
Mean 34.88
RMS 31.33
signal [adc counts]

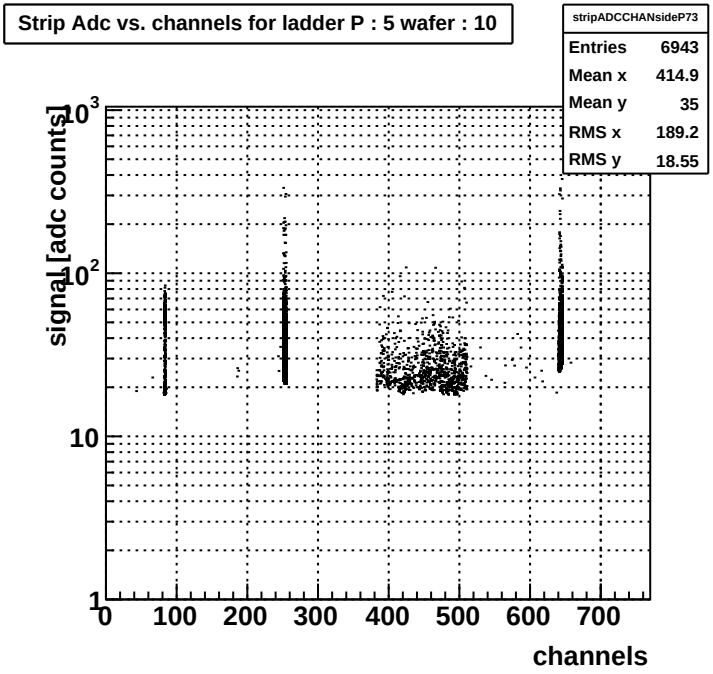

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

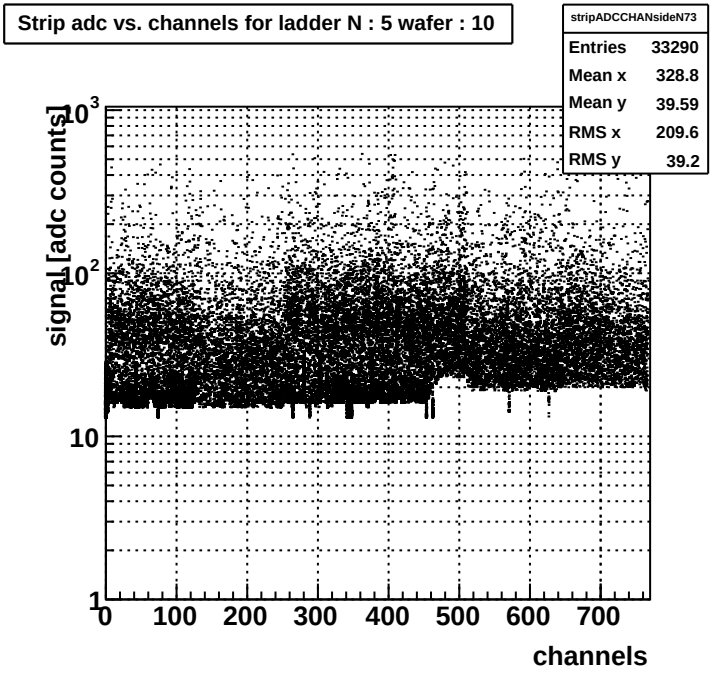

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 11424
Mean x 688.2
Mean y 35.2
RMS x 81.37
RMS y 38.83
signal [adc counts]
channels

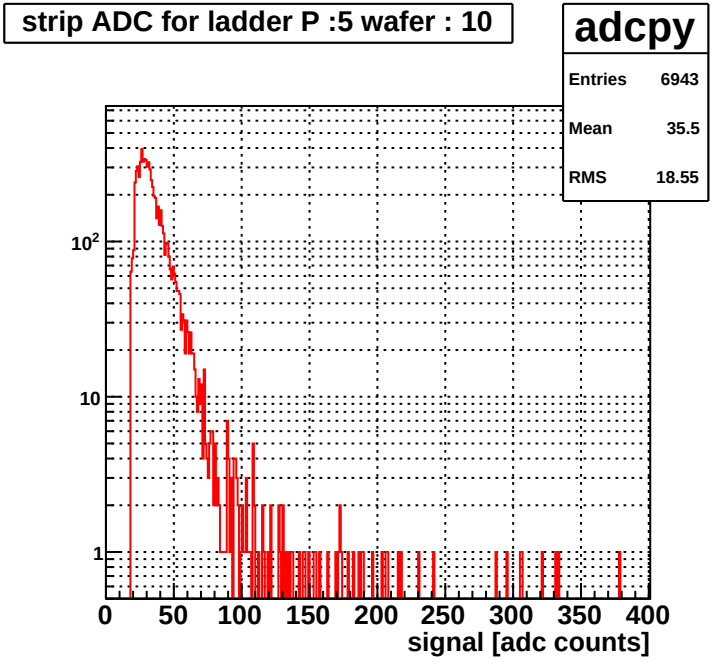

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 5
Mean x 282.6
Mean y 518.6
RMS x 148.9
RMS y 5.352
signal [adc counts]
channels

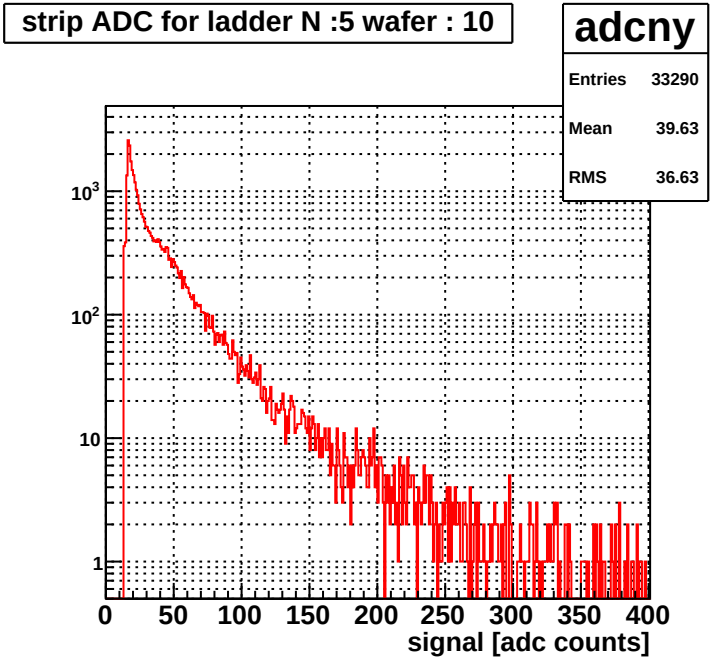

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 11424
Mean 35.01
RMS 34.86
signal [adc counts]

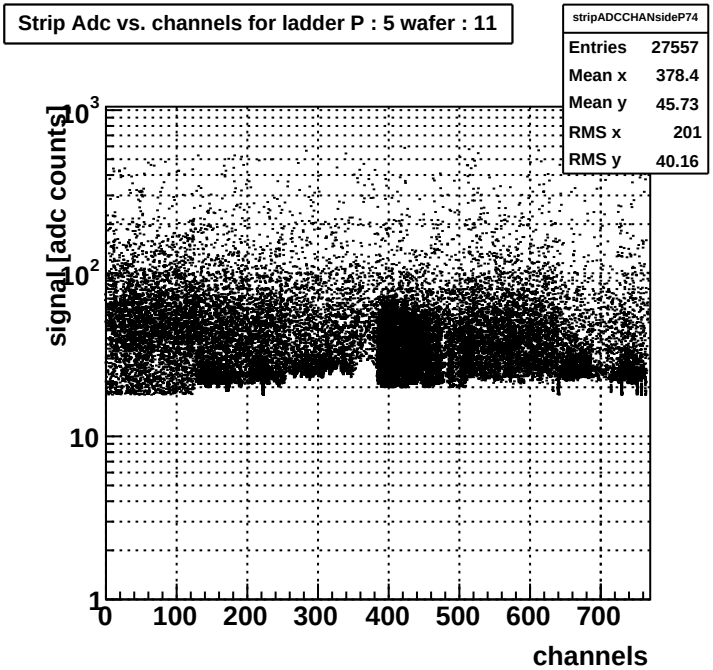

strip ADC for ladder N :5 wafer : 9
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

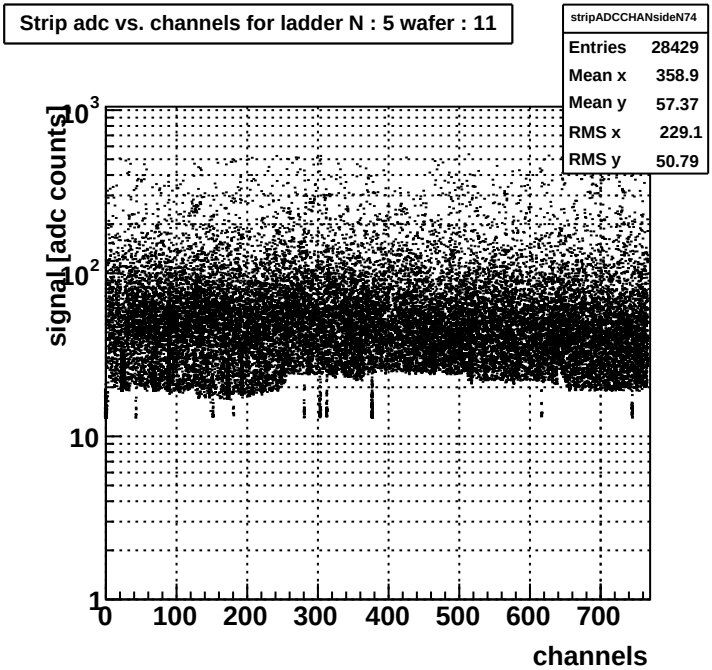

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 6943
Mean x 414.9
Mean y 35
RMS x 189.2
RMS y 18.55
signal [adc counts]
channels

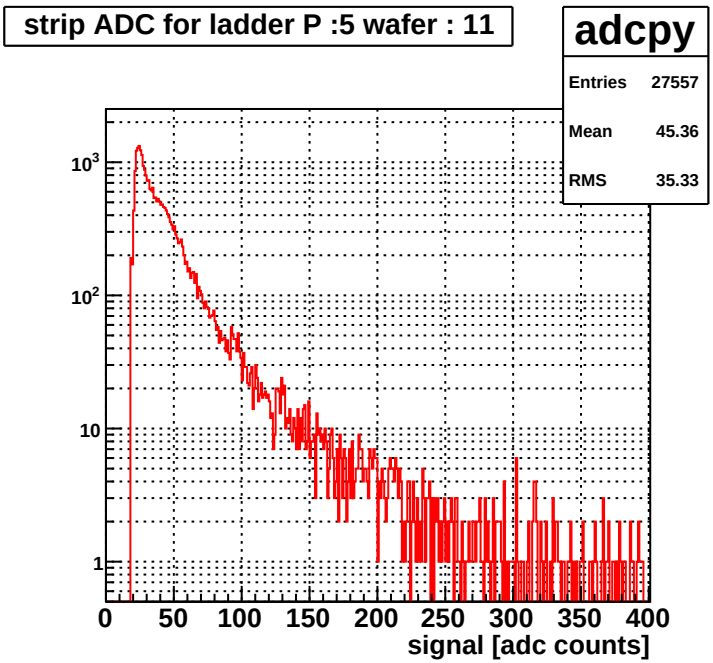

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 33290
Mean x 328.8
Mean y 39.59
RMS x 209.6
RMS y 39.2
signal [adc counts]
channels

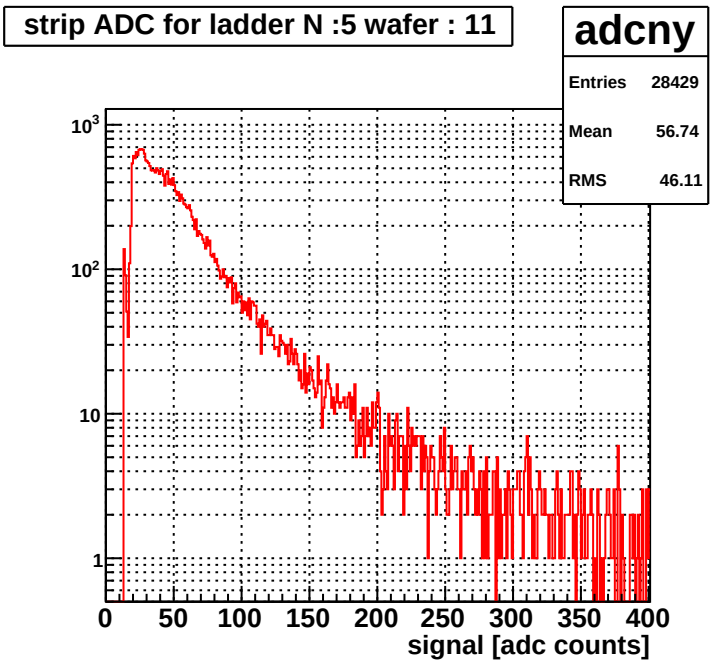

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 6943
Mean 35.5
RMS 18.55
signal [adc counts]

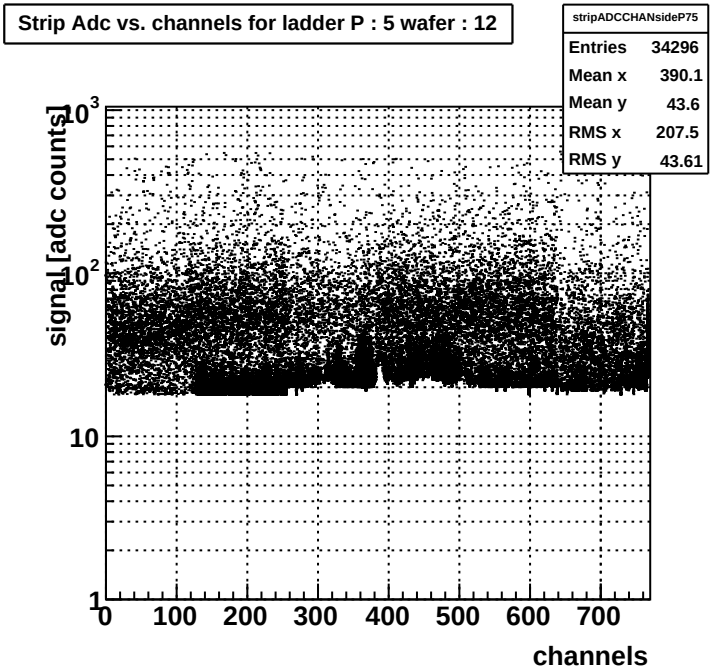

strip ADC for ladder N :5 wafer : 10
adcny
Entries 33290
Mean 39.63
RMS 36.63
signal [adc counts]

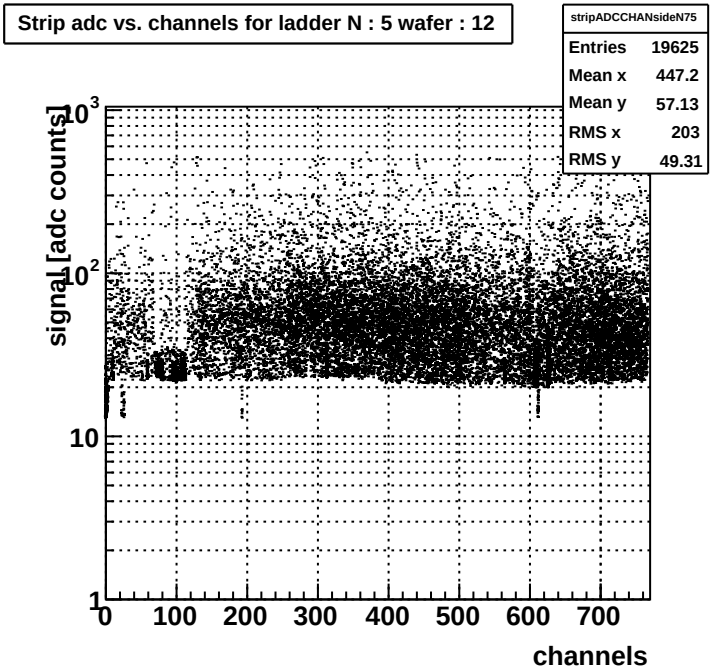

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 27557
Mean x 378.4
Mean y 45.73
RMS x 201
RMS y 40.16
signal [adc counts]
channels

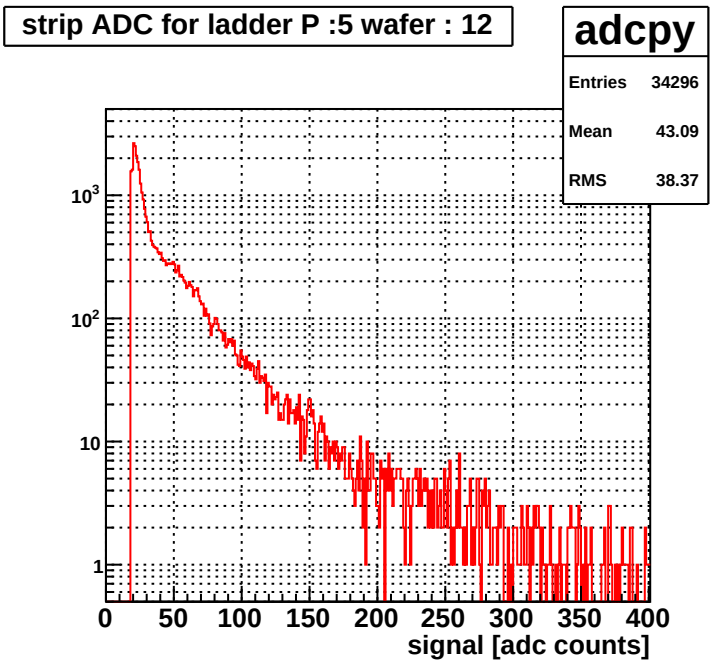

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 28429
Mean x 358.9
Mean y 57.37
RMS x 229.1
RMS y 50.79
signal [adc counts]
channels

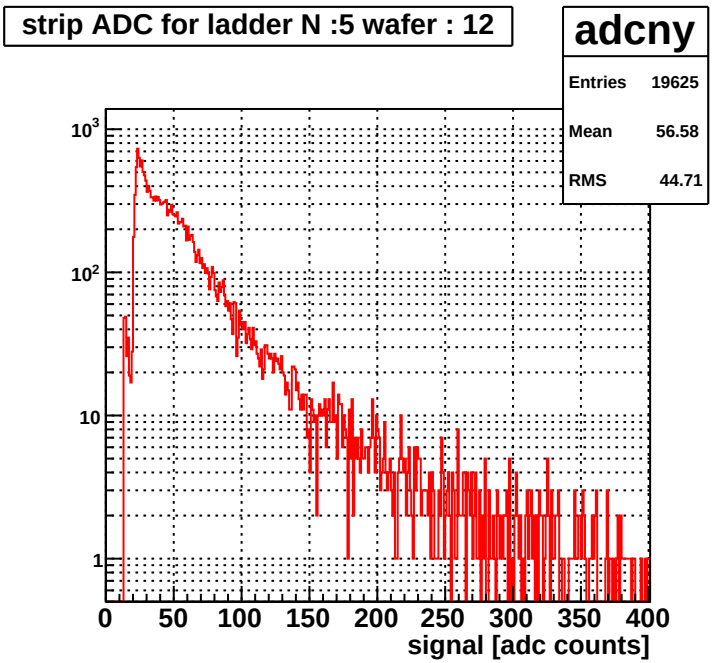

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 27557
Mean 45.36
RMS 35.33
signal [adc counts]

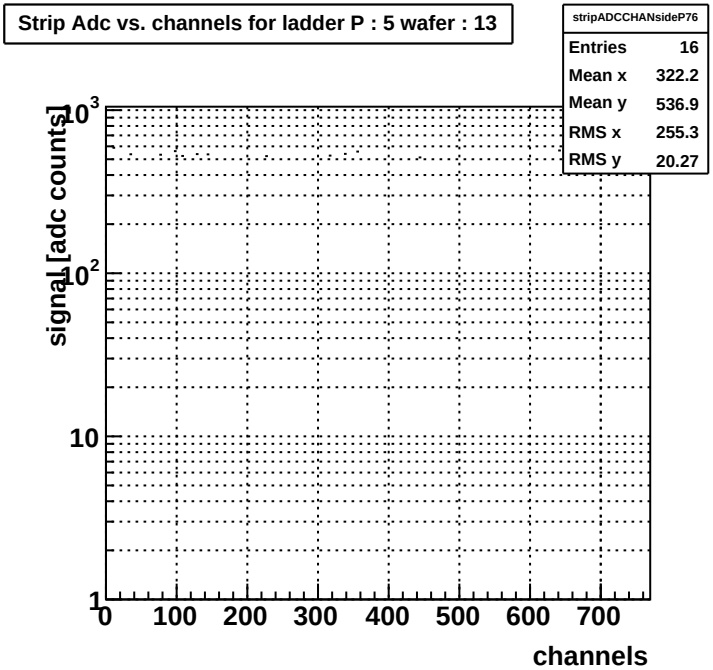

strip ADC for ladder N :5 wafer : 11
adcny
Entries 28429
Mean 56.74
RMS 46.11
signal [adc counts]

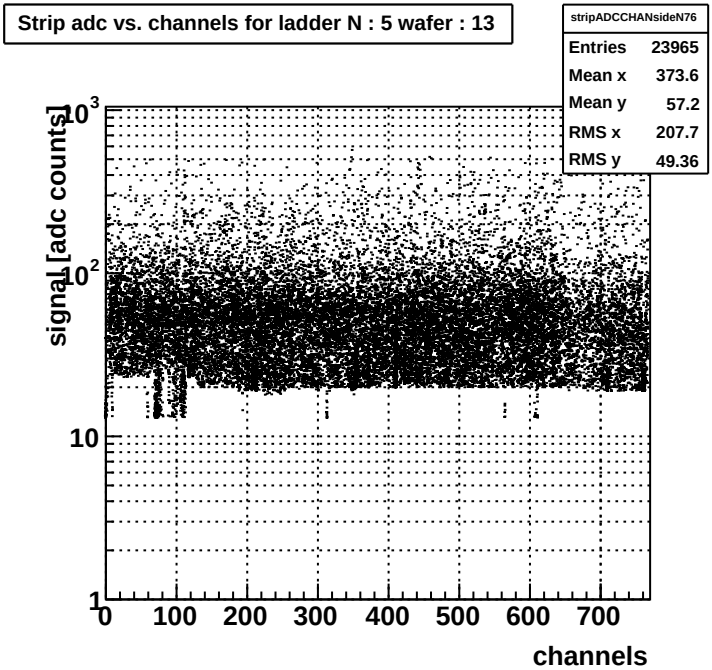

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 34296
Mean x 390.1
Mean y 43.6
RMS x 207.5
RMS y 43.61
signal [adc counts]
channels

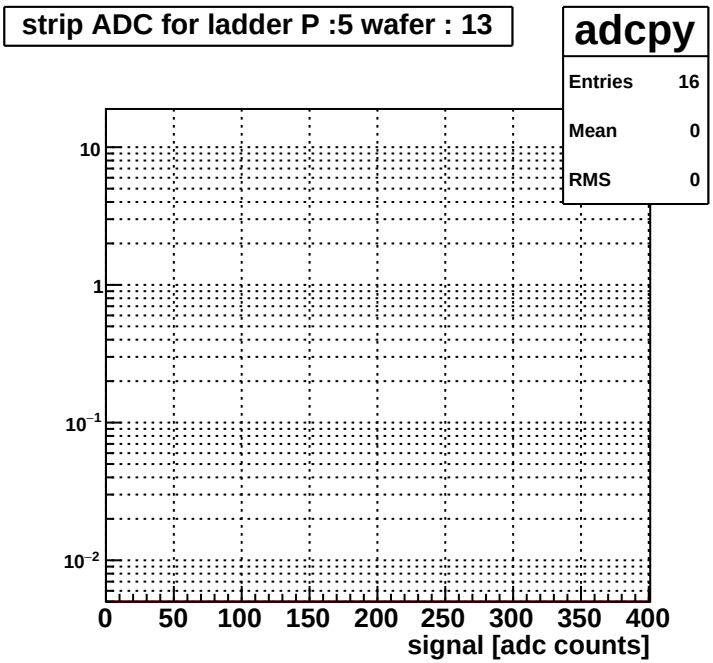

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 19625
Mean x 447.2
Mean y 57.13
RMS x 203
RMS y 49.31
signal [adc counts]
channels

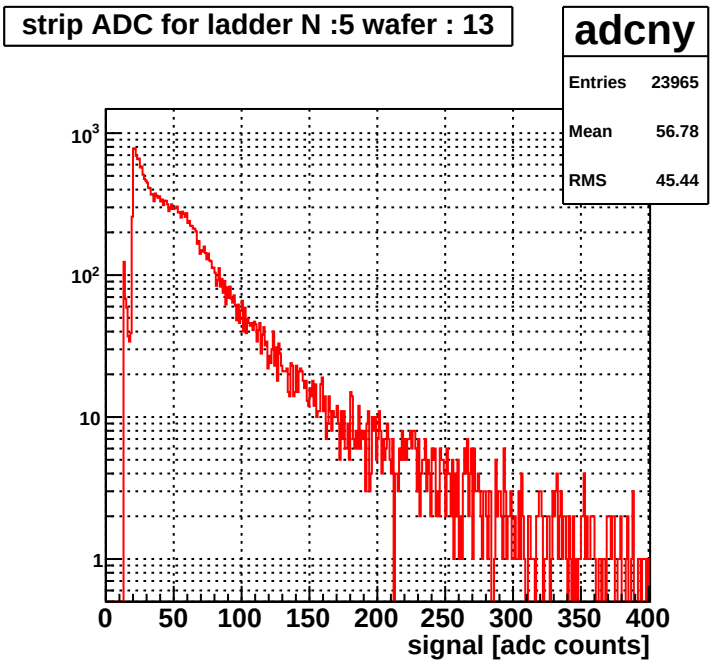

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 34296
Mean 43.09
RMS 38.37
signal [adc counts]

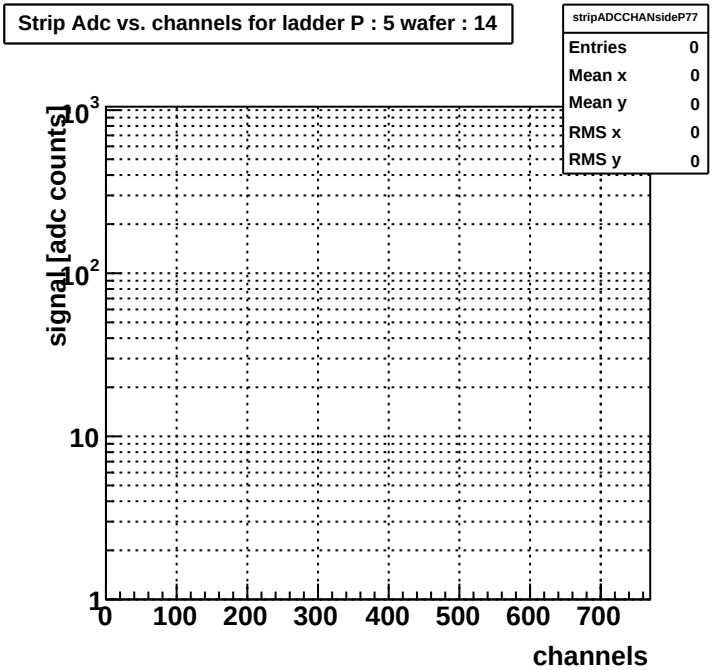

strip ADC for ladder N :5 wafer : 12
adcny
Entries 19625
Mean 56.58
RMS 44.71
signal [adc counts]

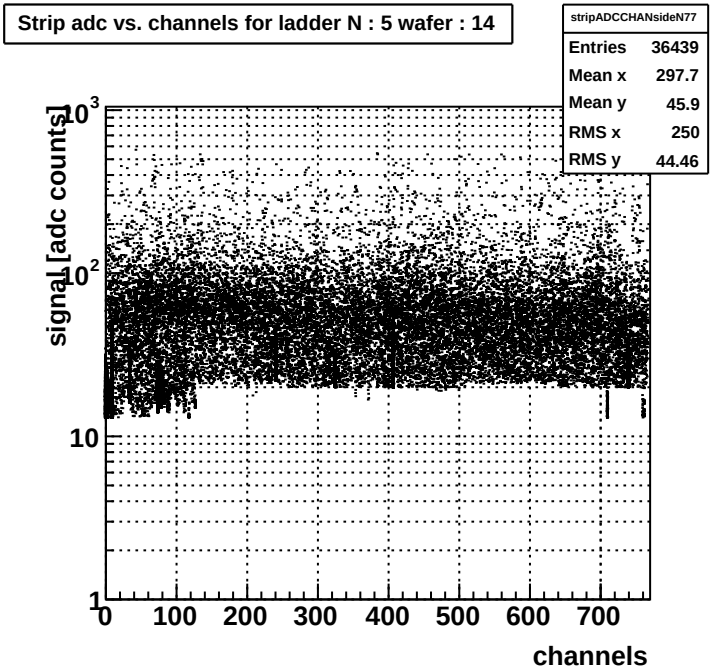

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 16
Mean x 322.2
Mean y 536.9
RMS x 255.3
RMS y 20.27
signal [adc counts]
channels

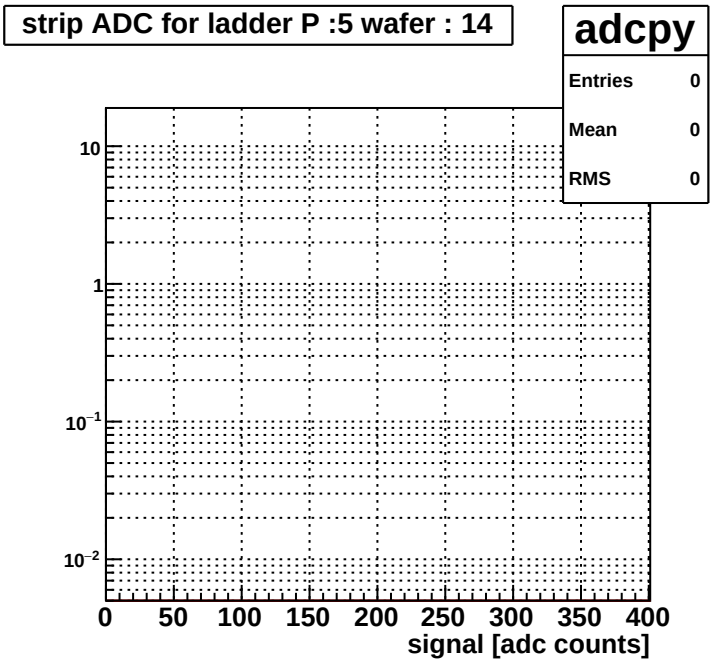

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 23965
Mean x 373.6
Mean y 57.2
RMS x 207.7
RMS y 49.36
signal [adc counts]
channels

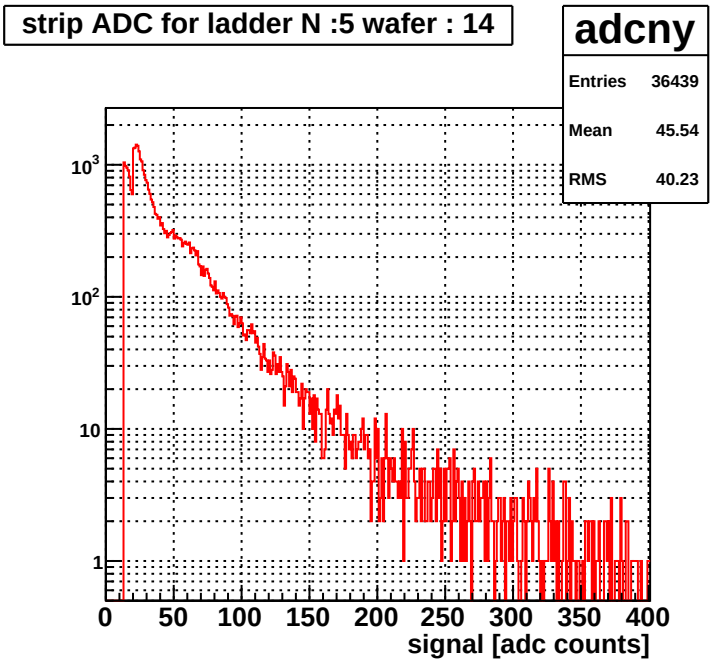

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

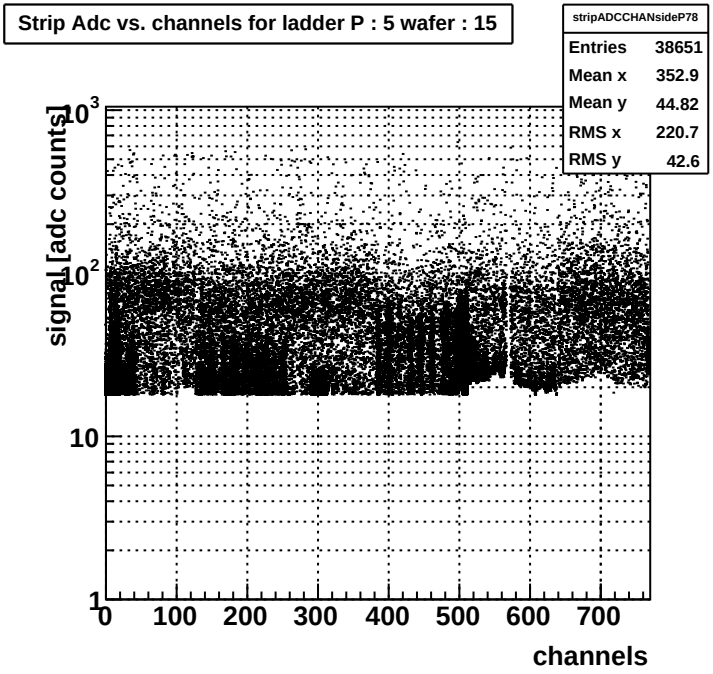

strip ADC for ladder N :5 wafer : 13
adcny
Entries 23965
Mean 56.78
RMS 45.44
signal [adc counts]

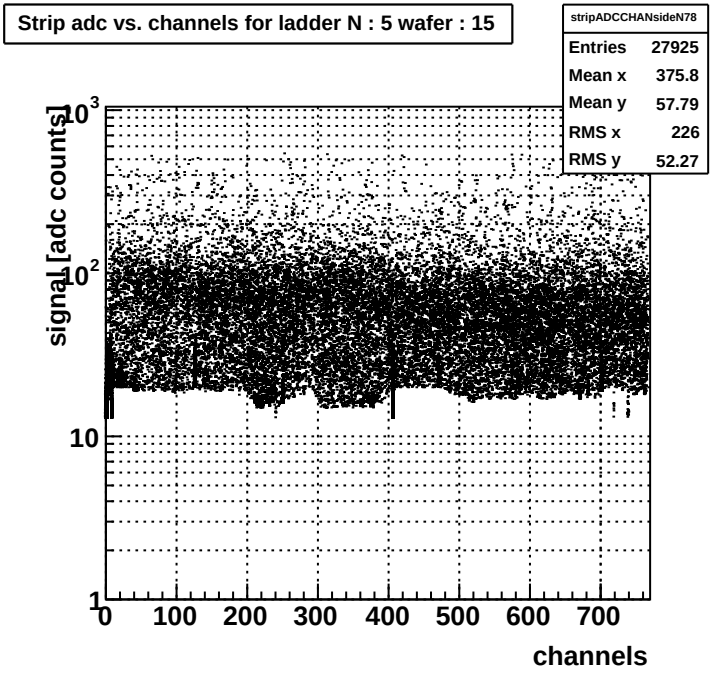

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

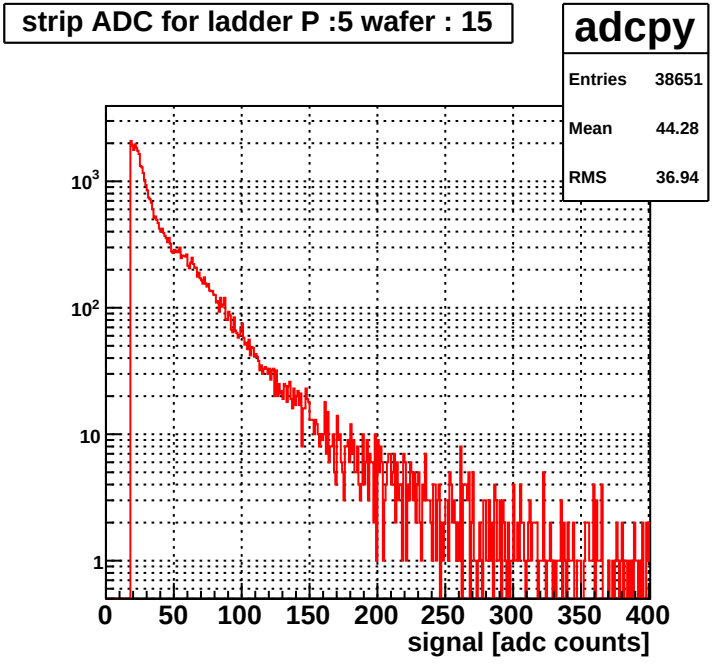

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 36439
Mean x 297.7
Mean y 45.9
RMS x 250
RMS y 44.46
signal [adc counts]
channels

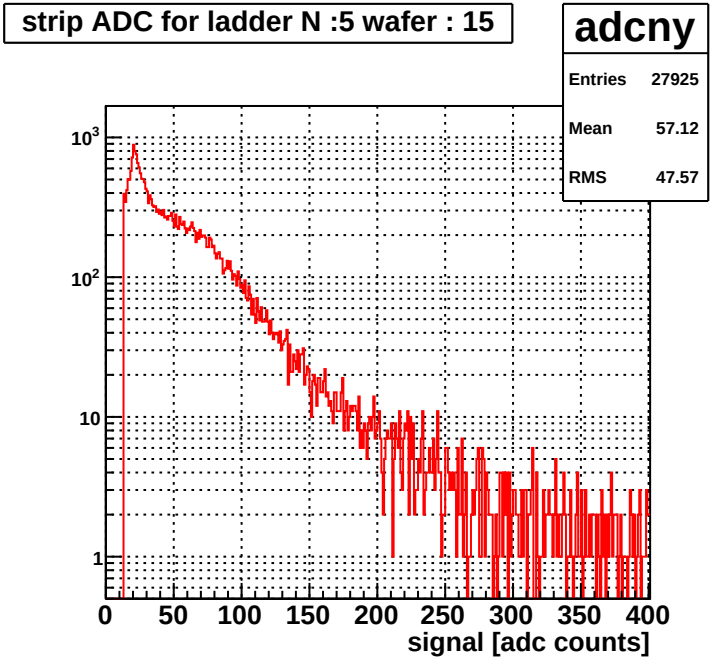

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

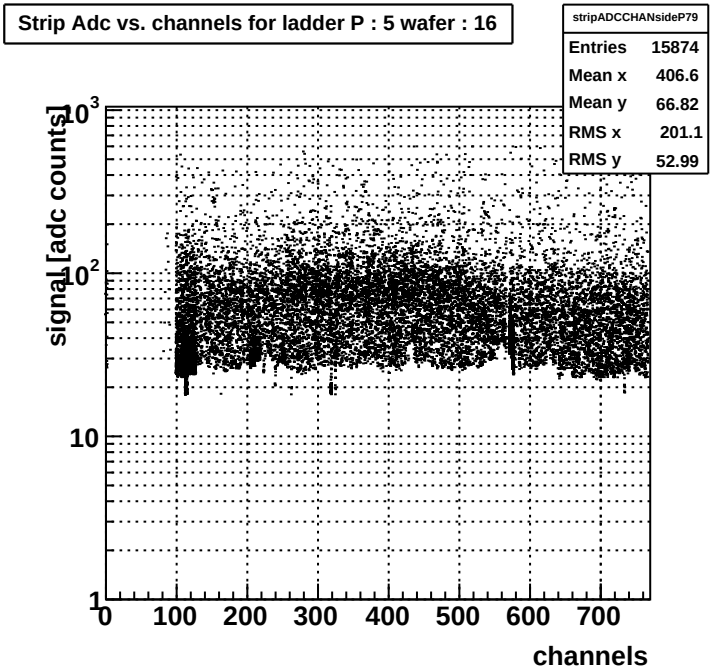

strip ADC for ladder N :5 wafer : 14
adcny
Entries 36439
Mean 45.54
RMS 40.23
signal [adc counts]

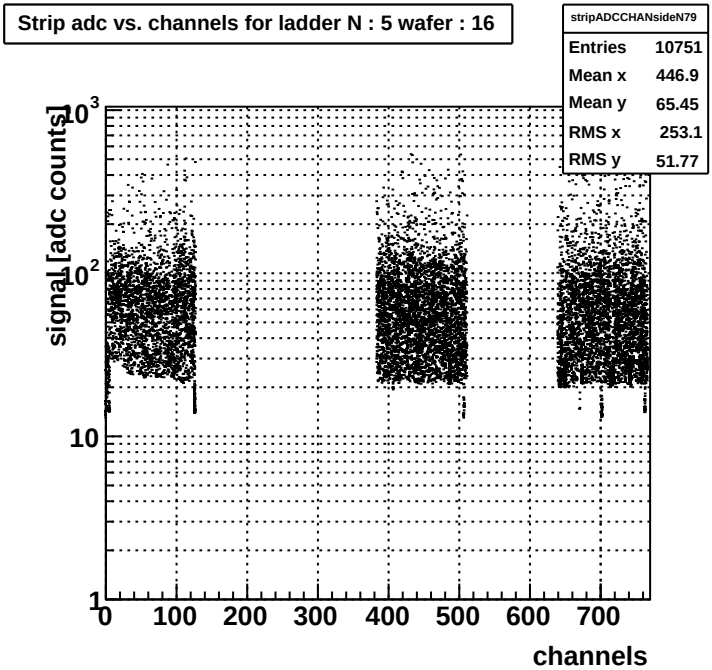

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 38651
Mean x 352.9
Mean y 44.82
RMS x 220.7
RMS y 42.6
signal [adc counts]
channels

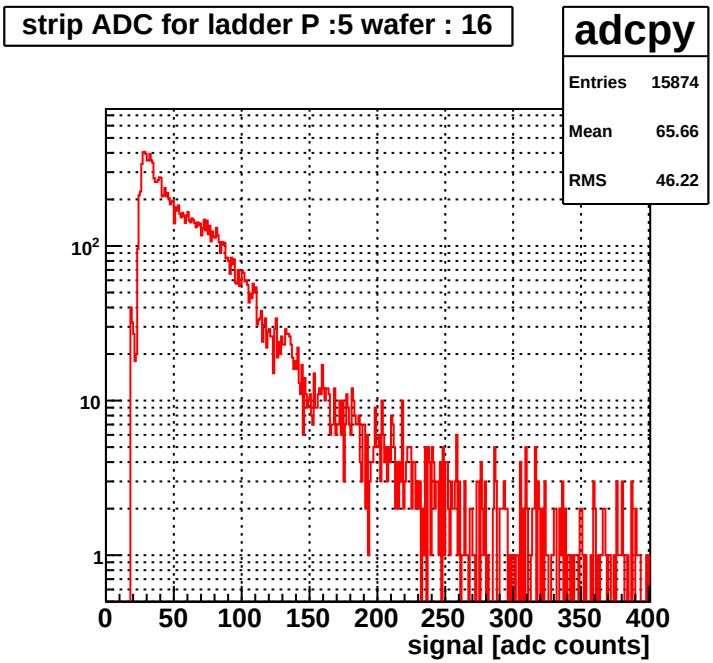

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 27925
Mean x 375.8
Mean y 57.79
RMS x 226
RMS y 52.27
signal [adc counts]
channels

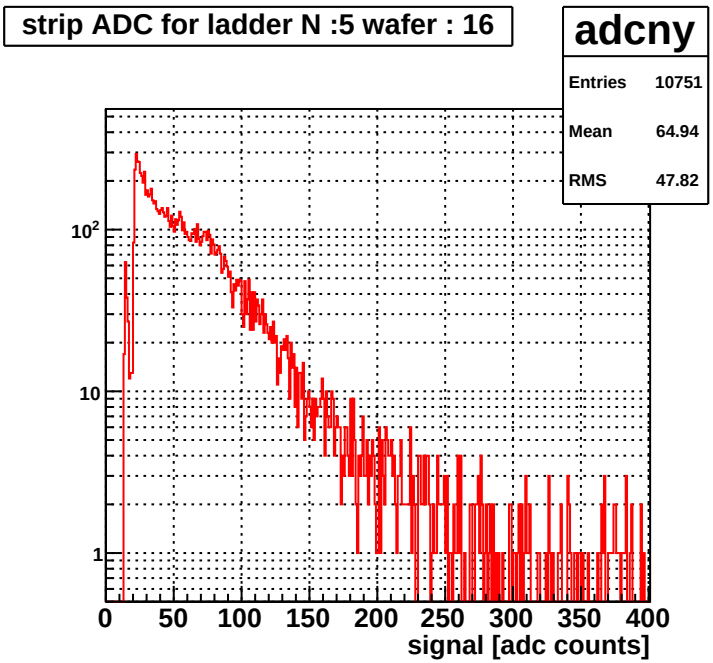

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 38651
Mean 44.28
RMS 36.94
signal [adc counts]

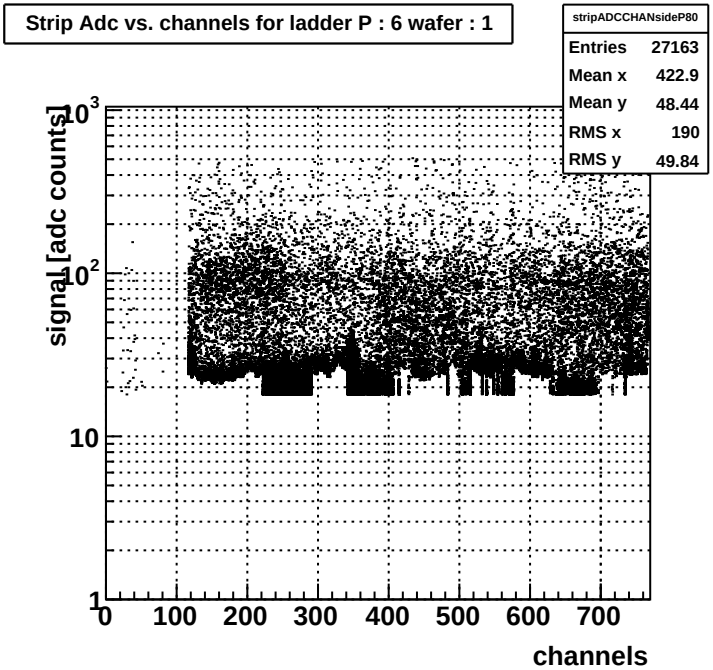

strip ADC for ladder N :5 wafer : 15
adcny
Entries 27925
Mean 57.12
RMS 47.57
signal [adc counts]

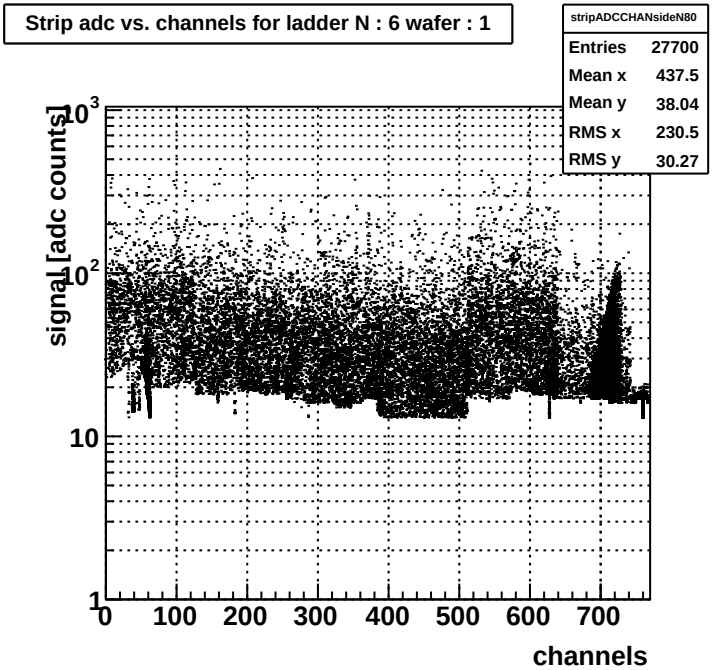

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 15874
Mean x 406.6
Mean y 66.82
RMS x 201.1
RMS y 52.99
signal [adc counts]
channels

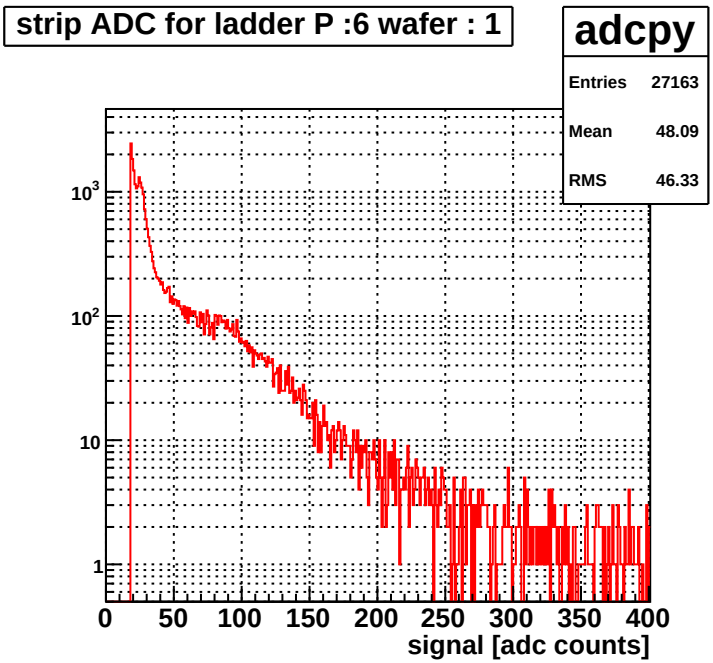

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 10751
Mean x 446.9
Mean y 65.45
RMS x 253.1
RMS y 51.77
signal [adc counts]
channels

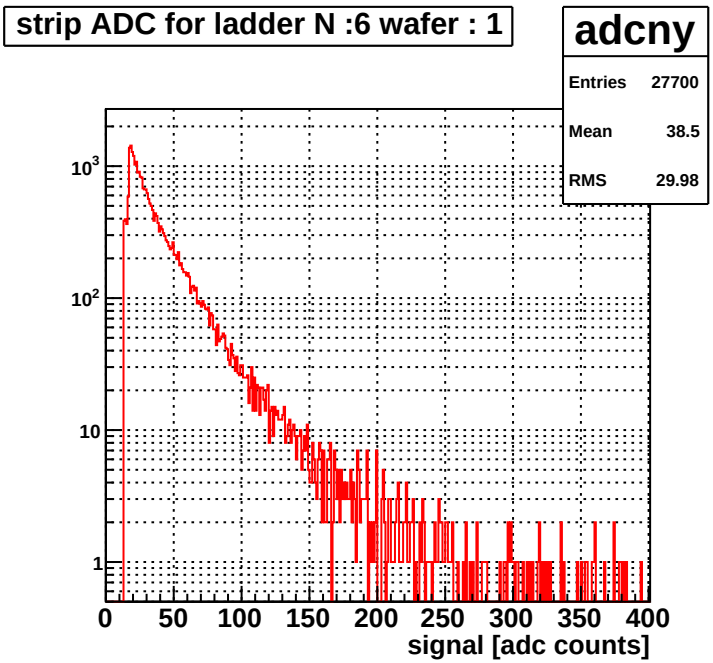

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 15874
Mean 65.66
RMS 46.22
signal [adc counts]

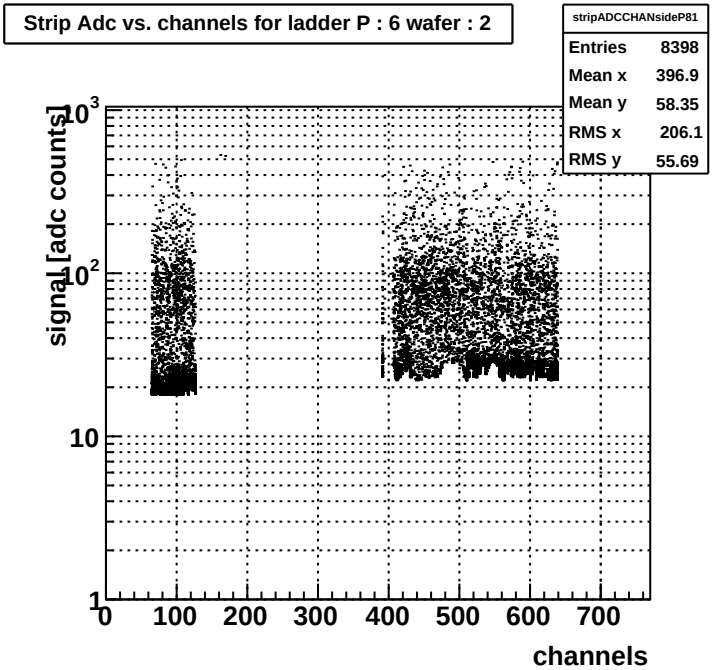

strip ADC for ladder N :5 wafer : 16
adcny
Entries 10751
Mean 64.94
RMS 47.82
signal [adc counts]

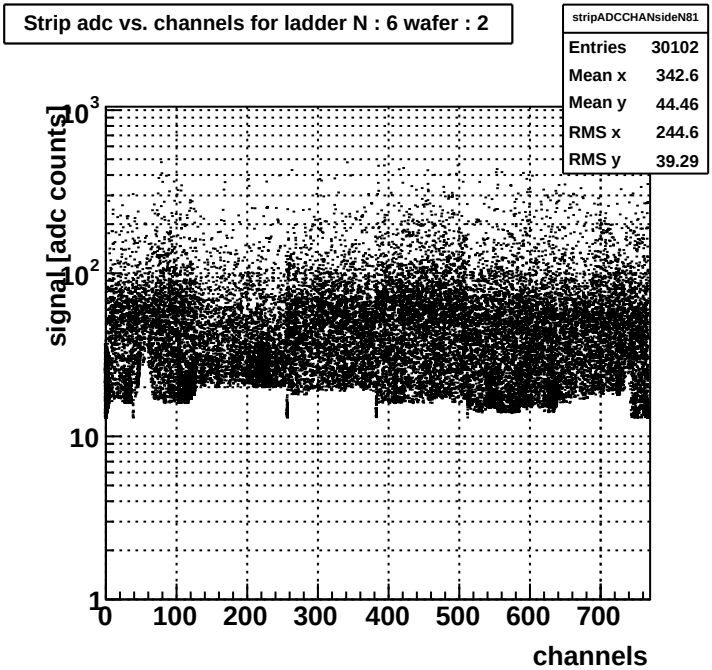

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 27163
Mean x 422.9
Mean y 48.44
RMS x 190
RMS y 49.84
signal [adc counts]
channels

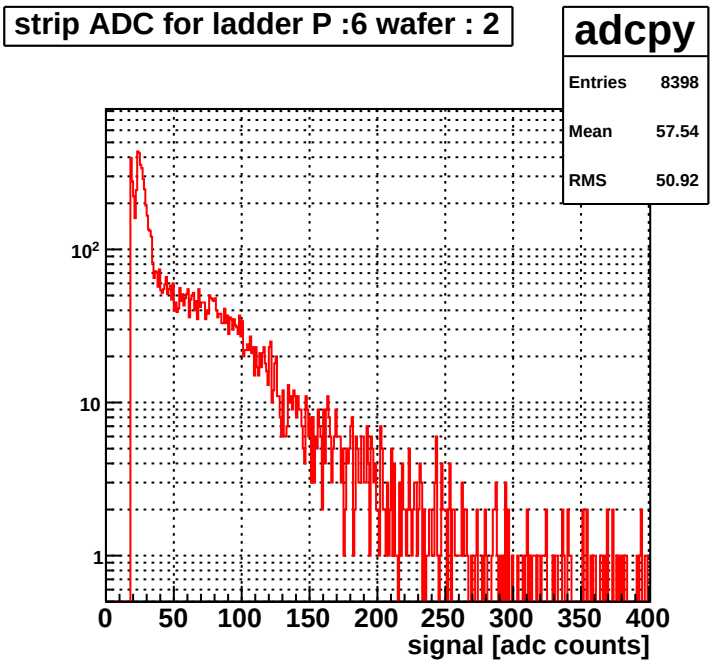

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 27700
Mean x 437.5
Mean y 38.04
RMS x 230.5
RMS y 30.27
signal [adc counts]
channels

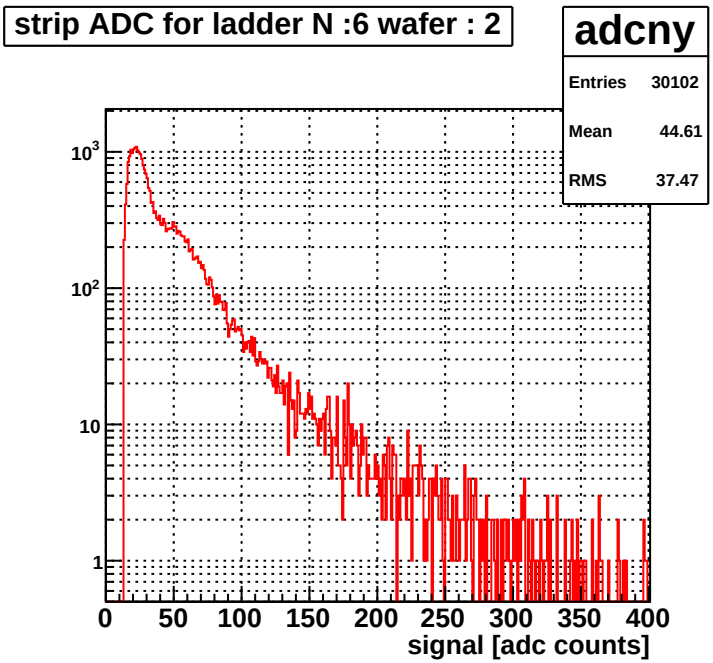

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 27163
Mean 48.09
RMS 46.33
signal [adc counts]

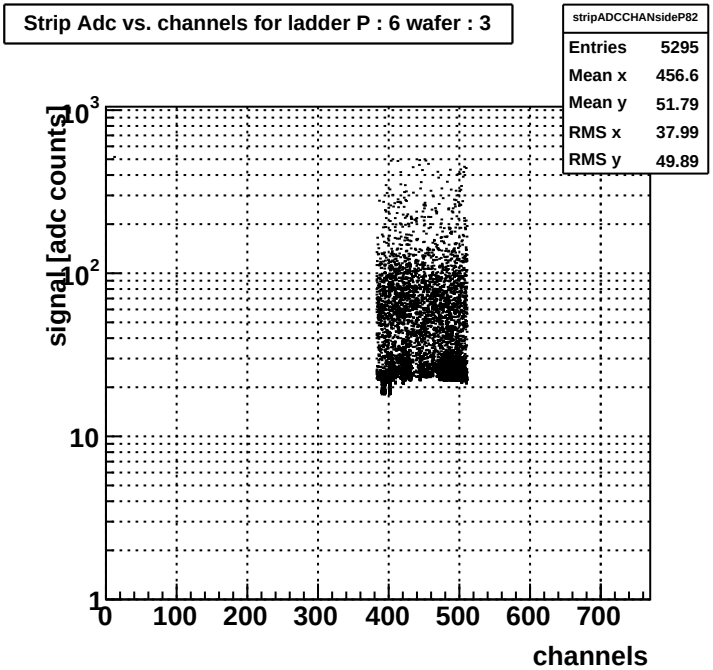

strip ADC for ladder N :6 wafer : 1
adcny
Entries 27700
Mean 38.5
RMS 29.98
signal [adc counts]

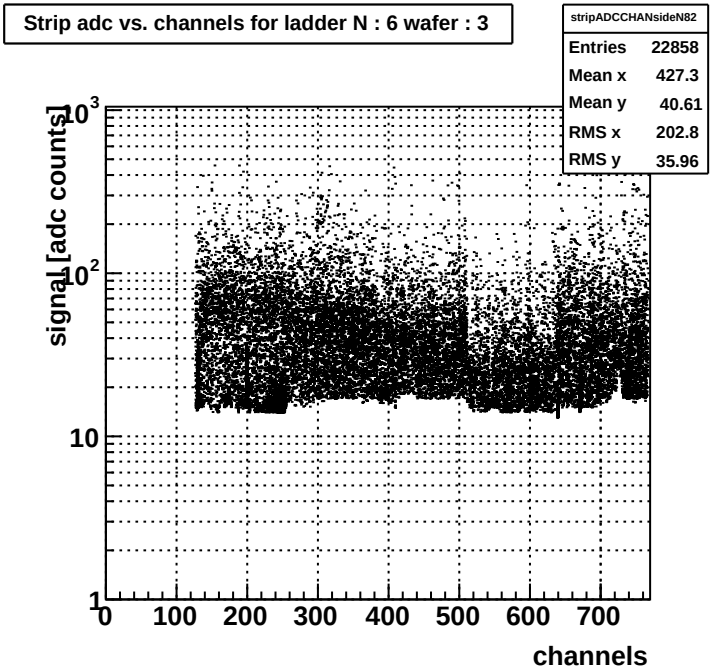

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 8398
Mean x 396.9
Mean y 58.35
RMS x 206.1
RMS y 55.69
signal [adc counts]
channels

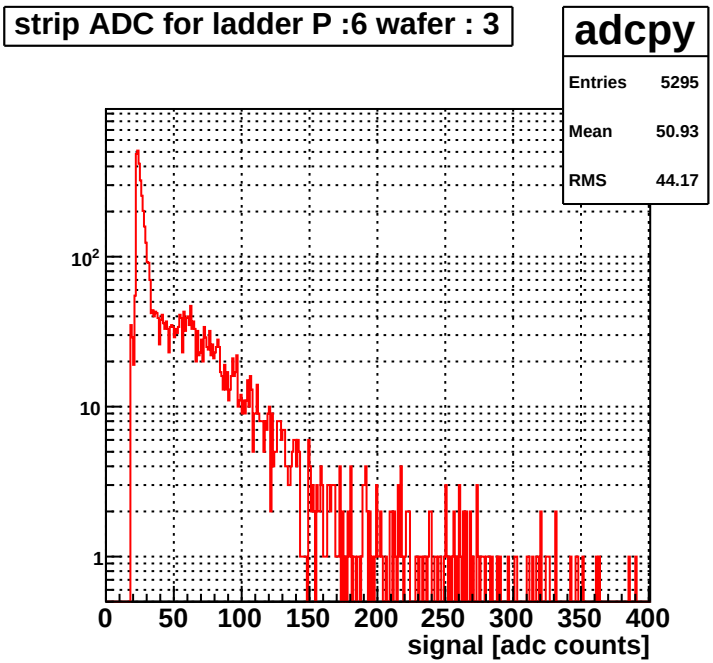

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 30102
Mean x 342.6
Mean y 44.46
RMS x 244.6
RMS y 39.29
signal [adc counts]
channels

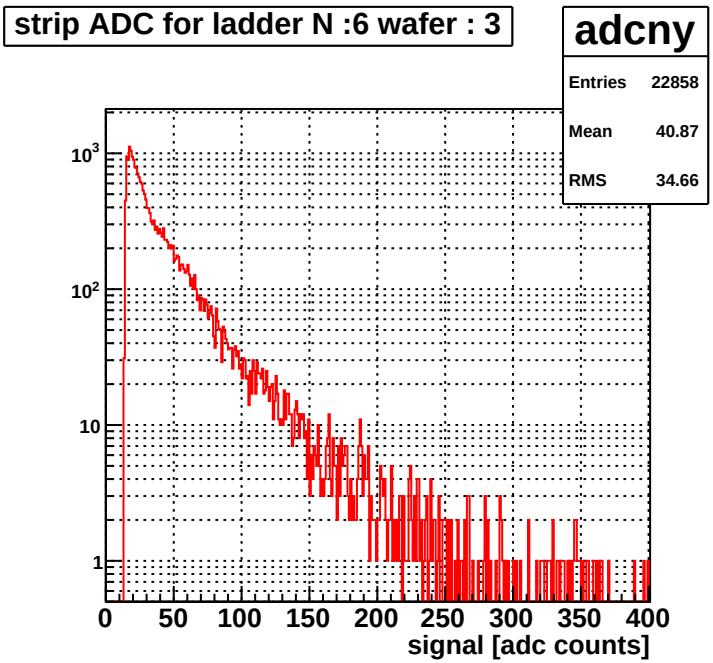

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 8398
Mean 57.54
RMS 50.92
signal [adc counts]

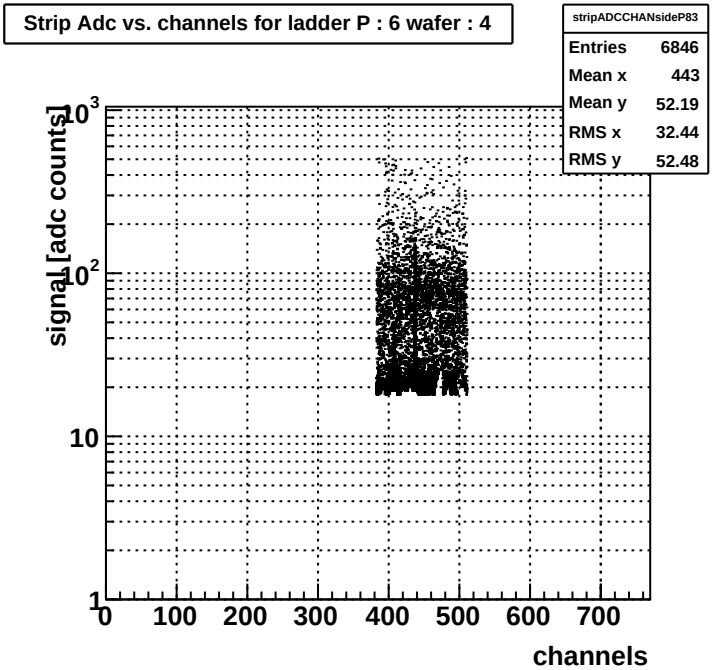

strip ADC for ladder N :6 wafer : 2
adcny
Entries 30102
Mean 44.61
RMS 37.47
signal [adc counts]

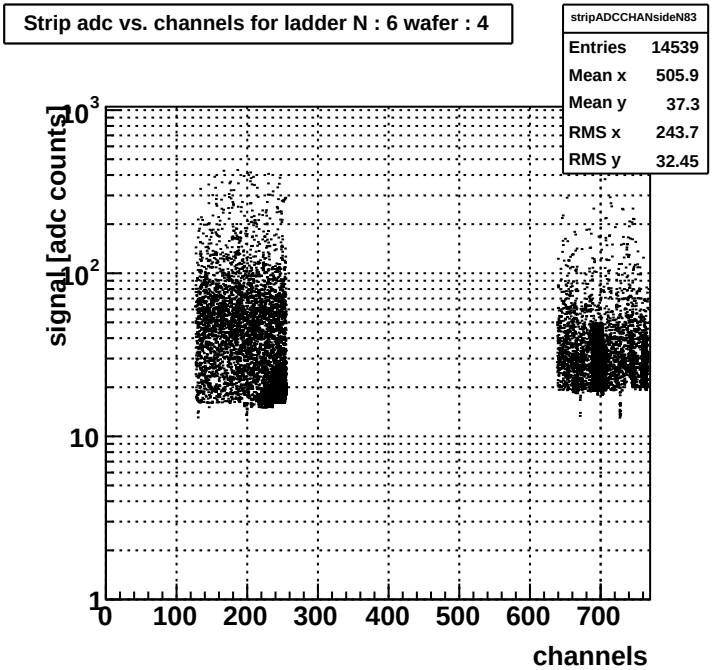

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 5295
Mean x 456.6
Mean y 51.79
RMS x 37.99
RMS y 49.89
signal [adc counts]
channels

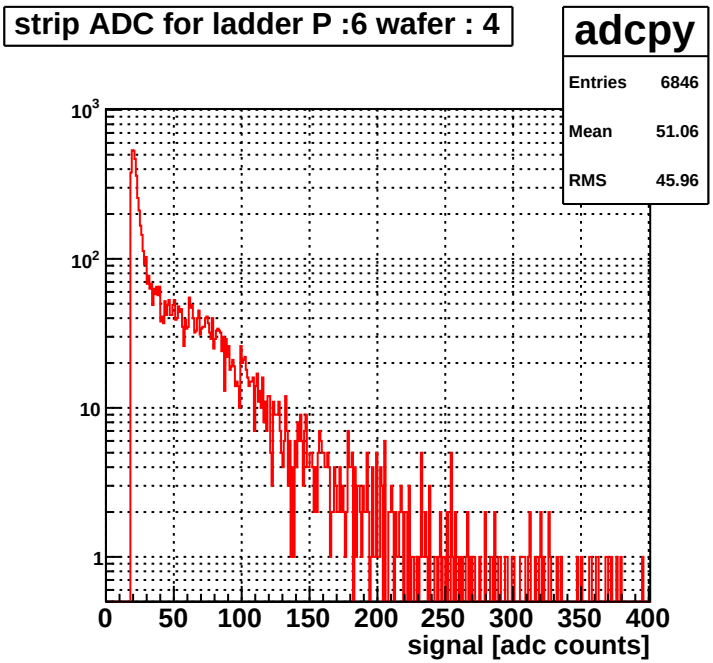

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 22858
Mean x 427.3
Mean y 40.61
RMS x 202.8
RMS y 35.96
signal [adc counts]
channels

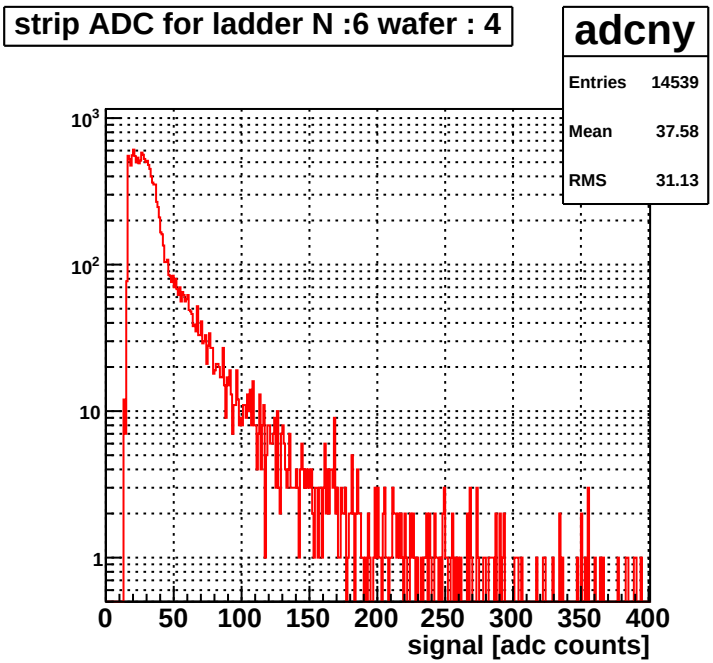

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 5295
Mean 50.93
RMS 44.17
signal [adc counts]

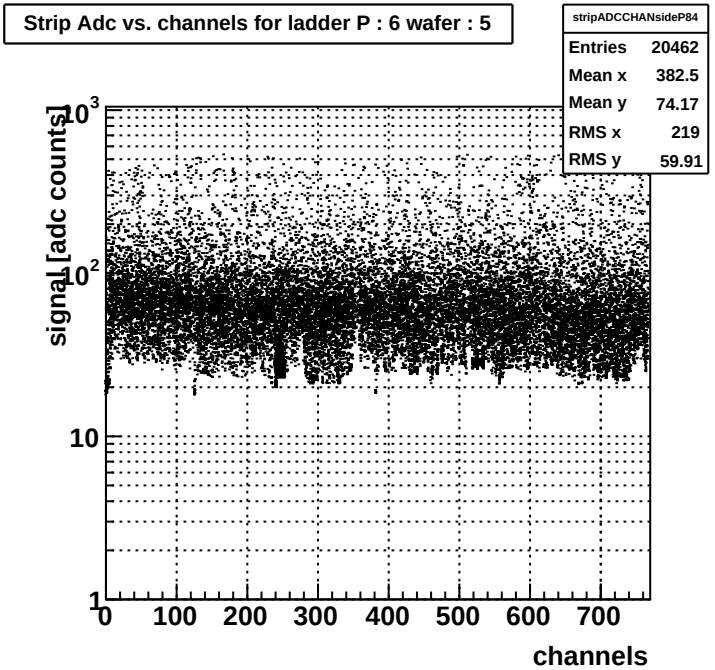

strip ADC for ladder N :6 wafer : 3
adcny
Entries 22858
Mean 40.87
RMS 34.66
signal [adc counts]

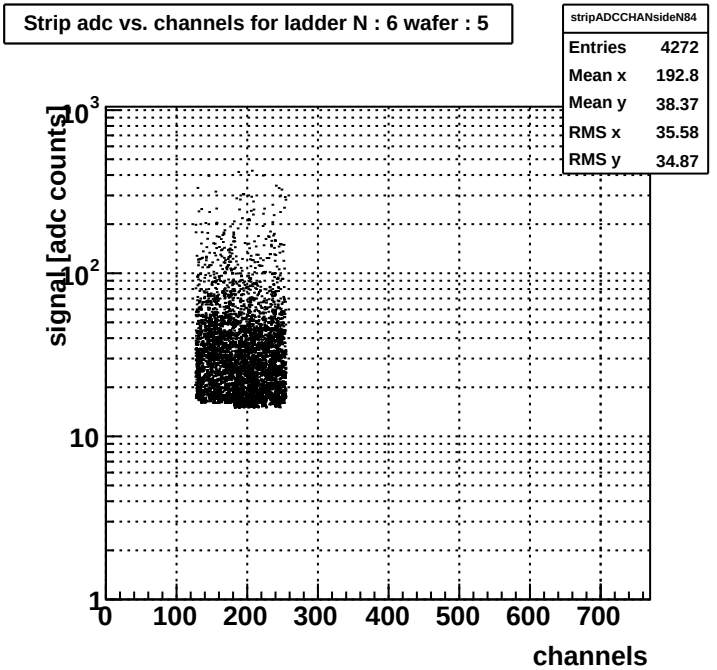

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 6846
Mean x 443
Mean y 52.19
RMS x 32.44
RMS y 52.48
signal [adc counts]
channels

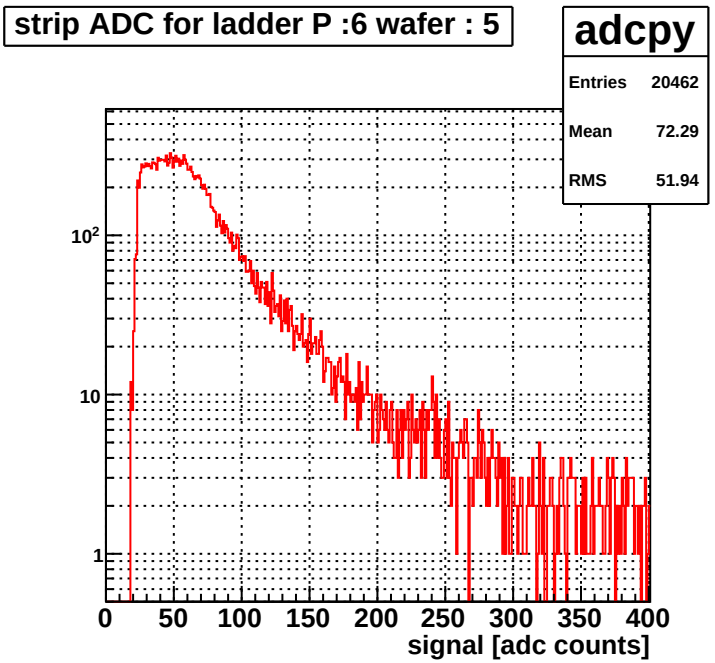

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 14539
Mean x 505.9
Mean y 37.3
RMS x 243.7
RMS y 32.45
signal [adc counts]
channels

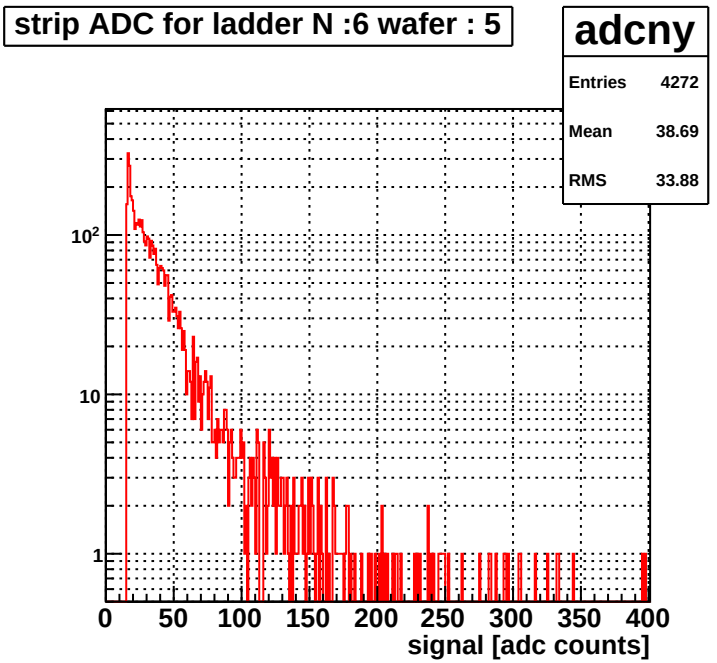

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 6846
Mean 51.06
RMS 45.96
signal [adc counts]

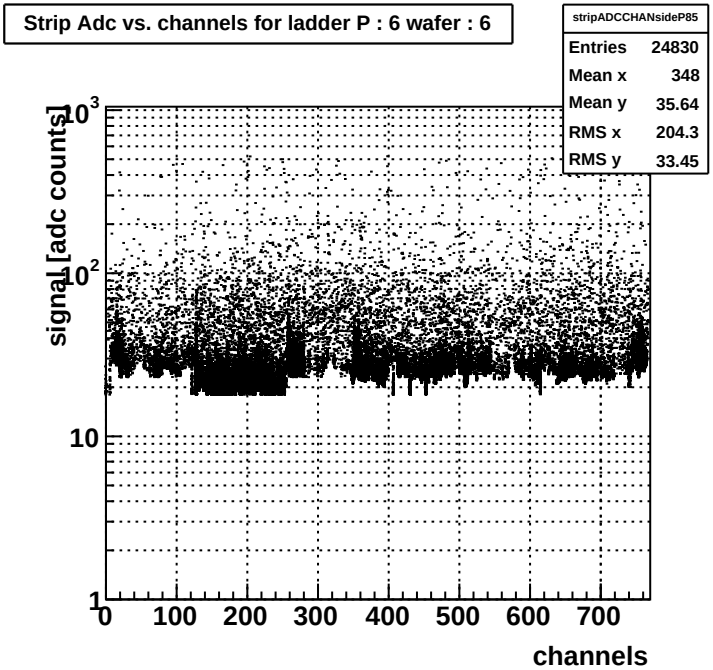

strip ADC for ladder N :6 wafer : 4
adcny
Entries 14539
Mean 37.58
RMS 31.13
signal [adc counts]

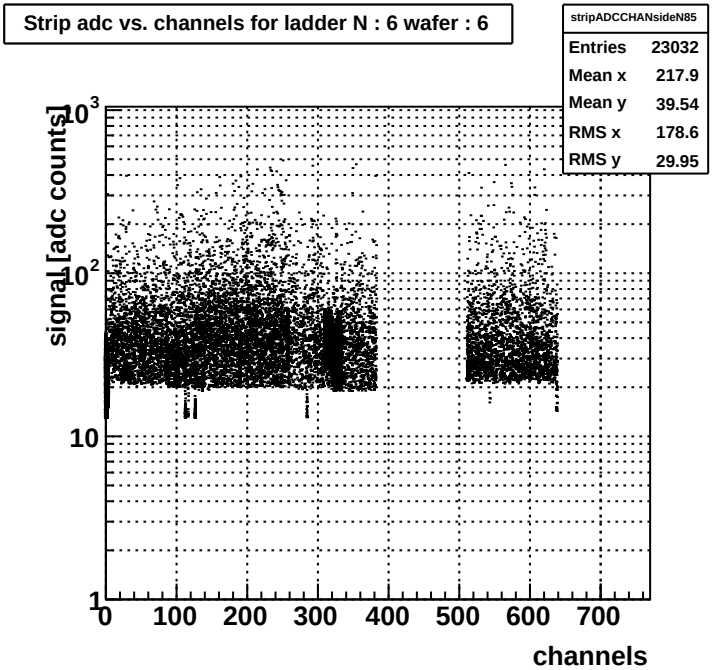

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 20462
Mean x 382.5
Mean y 74.17
RMS x 219
RMS y 59.91
signal [adc counts]
channels

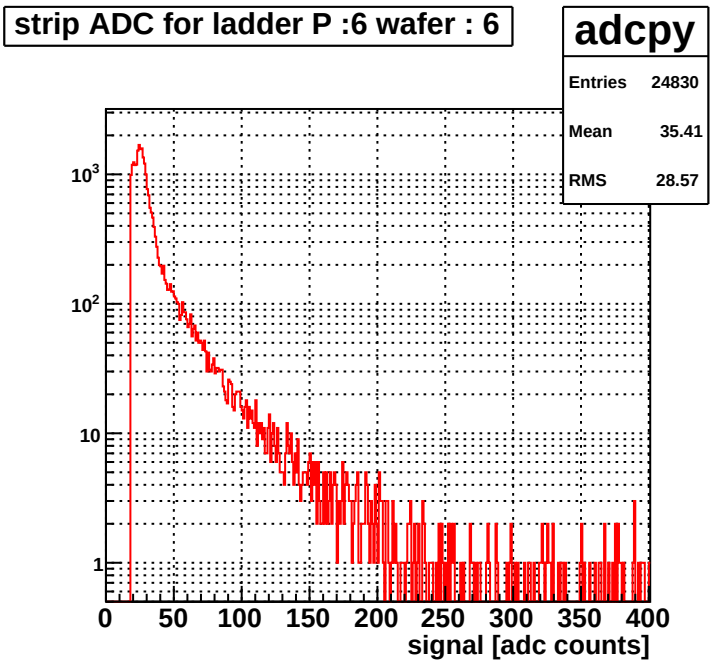

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4272
Mean x 192.8
Mean y 38.37
RMS x 35.58
RMS y 34.87
signal [adc counts]
channels

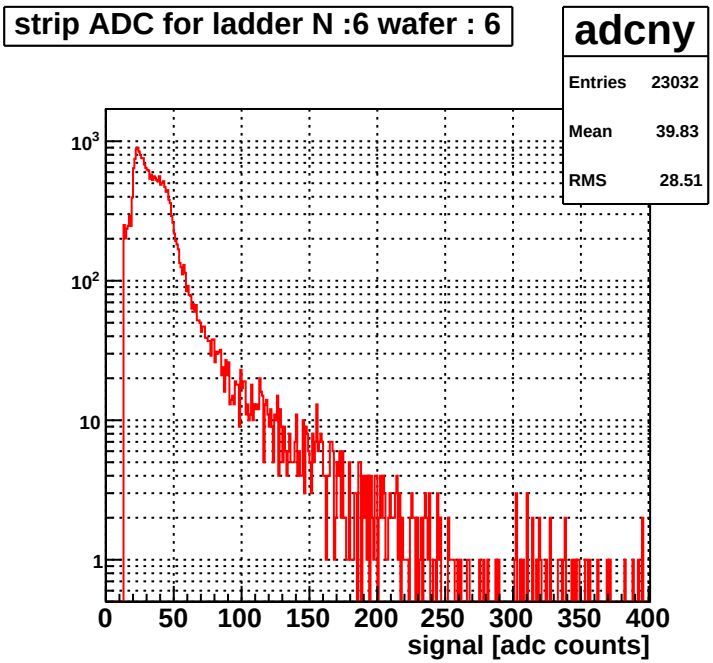

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 20462
Mean 72.29
RMS 51.94
signal [adc counts]

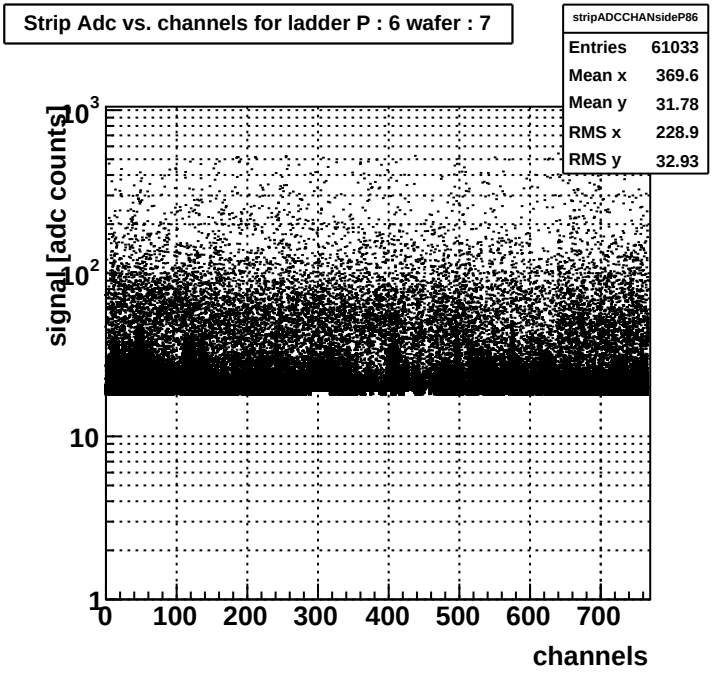

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4272
Mean 38.69
RMS 33.88
signal [adc counts]

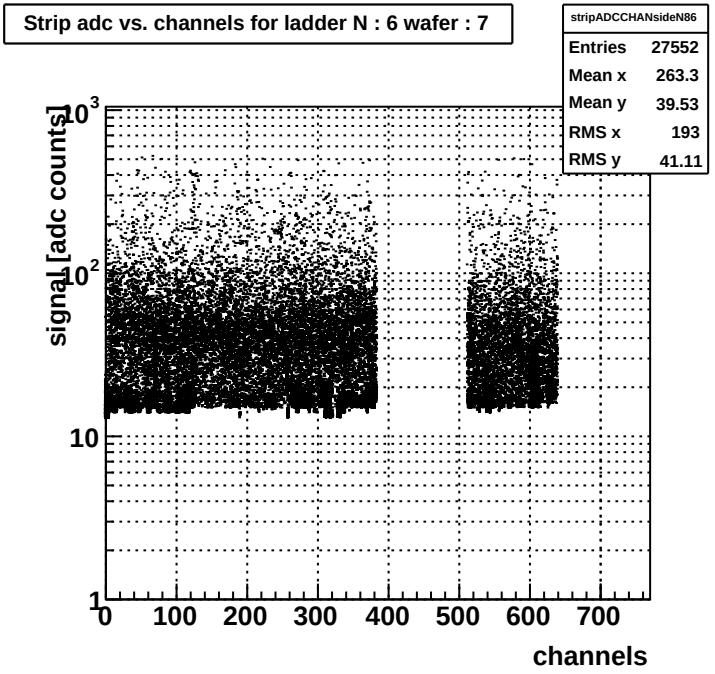

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 24830
Mean x 348
Mean y 35.64
RMS x 204.3
RMS y 33.45
signal [adc counts]
channels

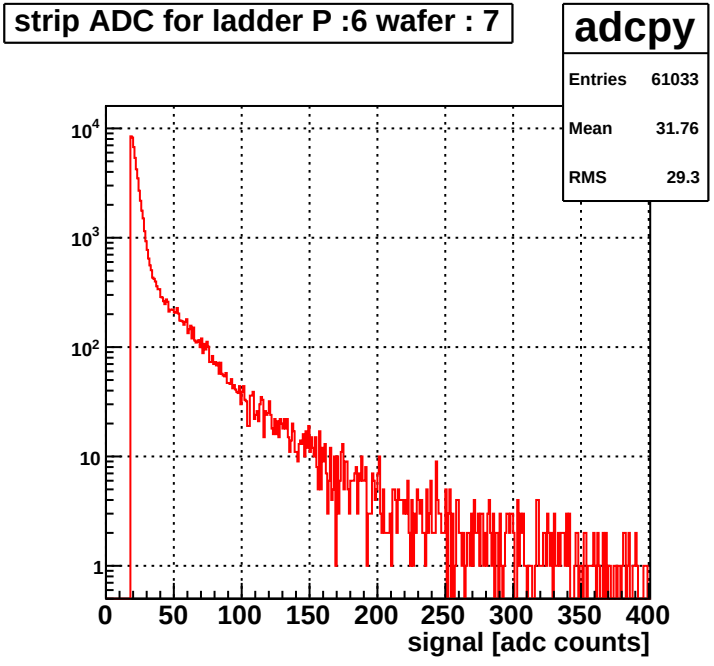

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 23032
Mean x 217.9
Mean y 39.54
RMS x 178.6
RMS y 29.95
signal [adc counts]
channels

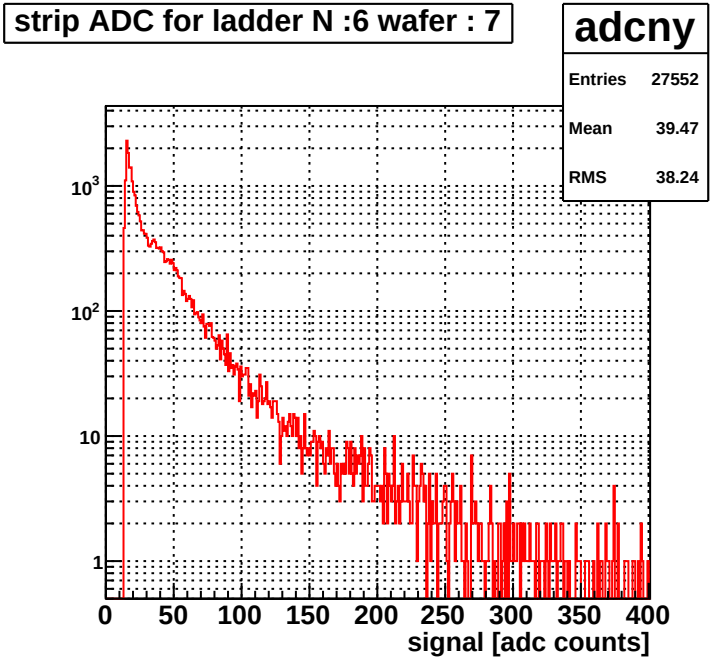

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 24830
Mean 35.41
RMS 28.57
signal [adc counts]

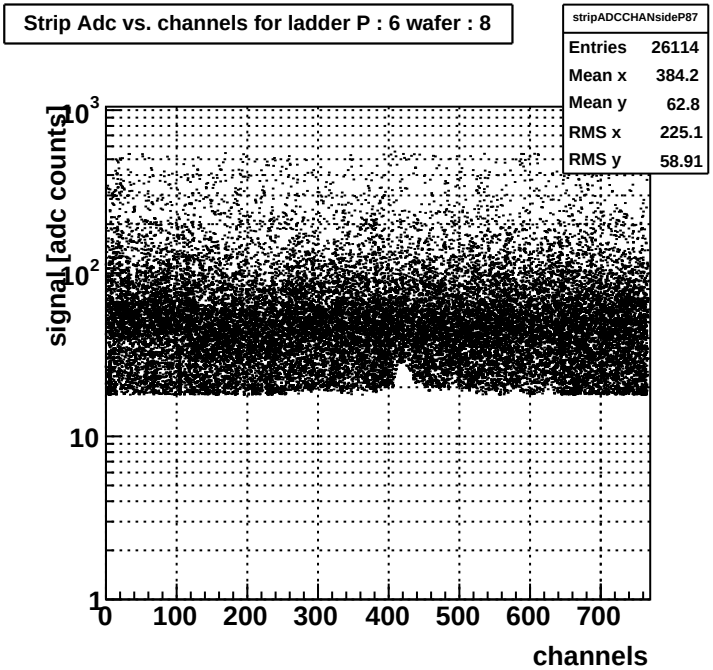

strip ADC for ladder N :6 wafer : 6
adcny
Entries 23032
Mean 39.83
RMS 28.51
signal [adc counts]

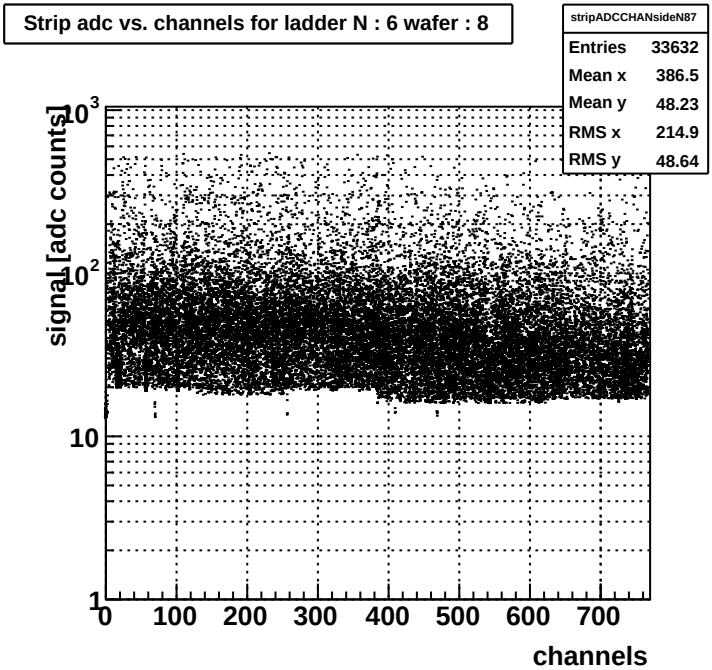

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 61033
Mean x 369.6
Mean y 31.78
RMS x 228.9
RMS y 32.93
signal [adc counts]
channels

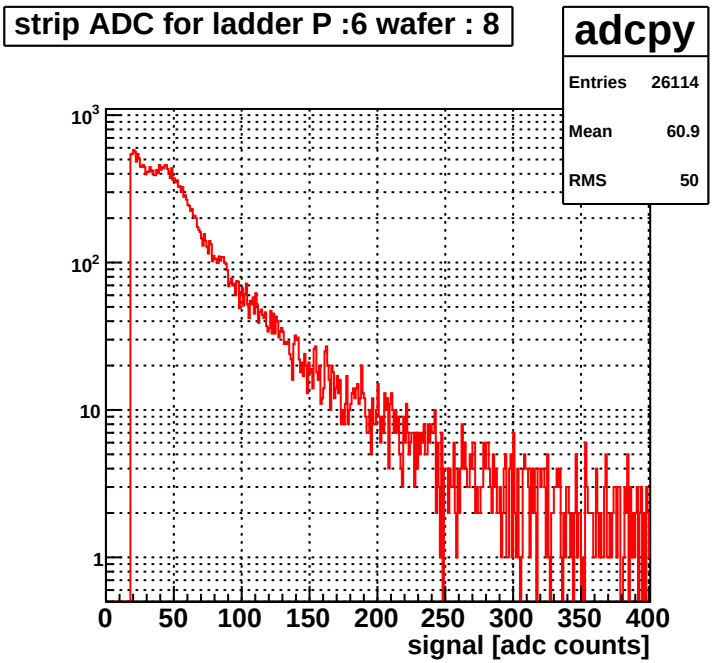

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 27552
Mean x 263.3
Mean y 39.53
RMS x 193
RMS y 41.11
signal [adc counts]
channels

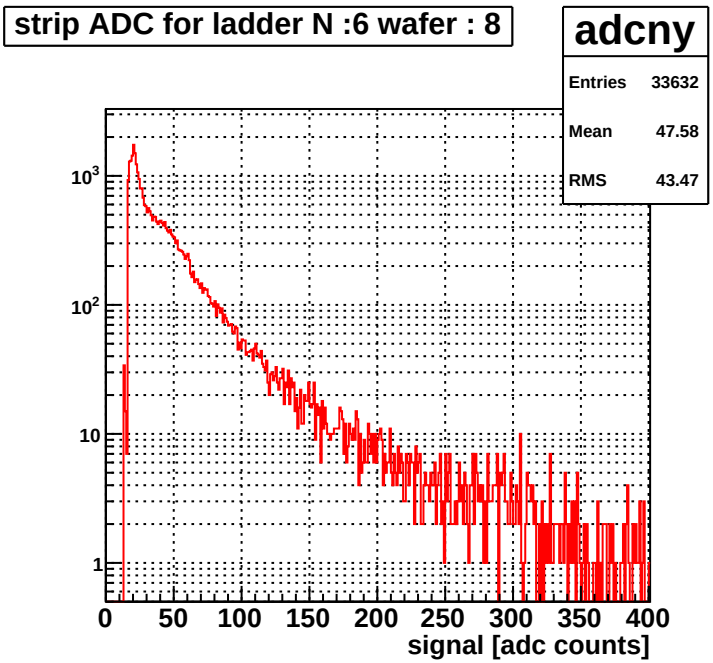

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 61033
Mean 31.76
RMS 29.3
signal [adc counts]

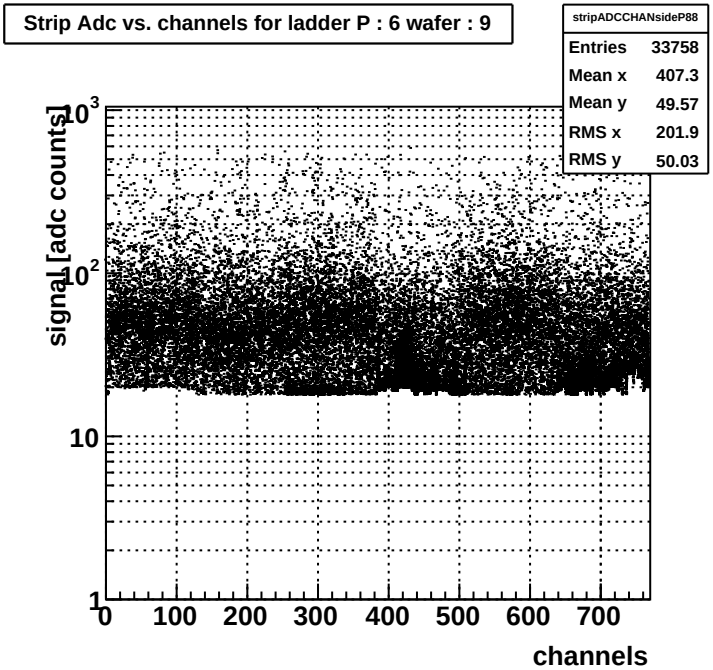

strip ADC for ladder N :6 wafer : 7
adcny
Entries 27552
Mean 39.47
RMS 38.24
signal [adc counts]

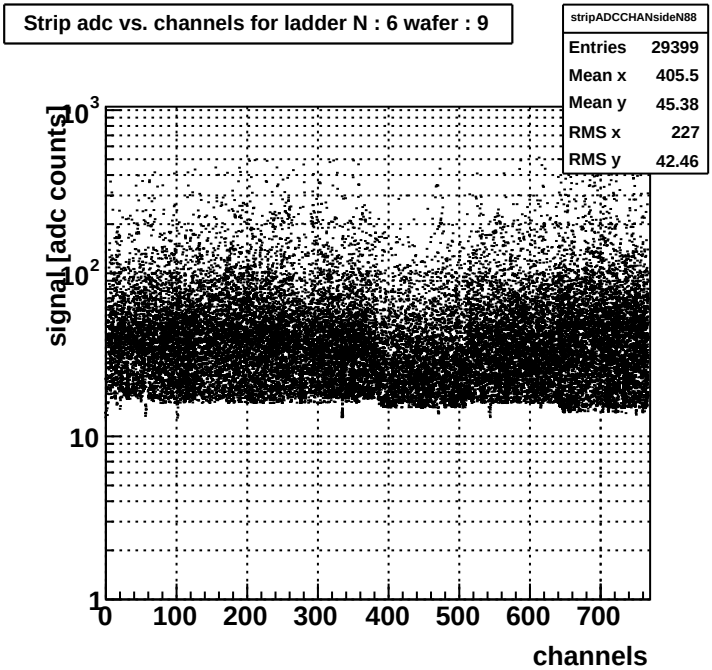

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 26114
Mean x 384.2
Mean y 62.8
RMS x 225.1
RMS y 58.91
signal [adc counts]
channels

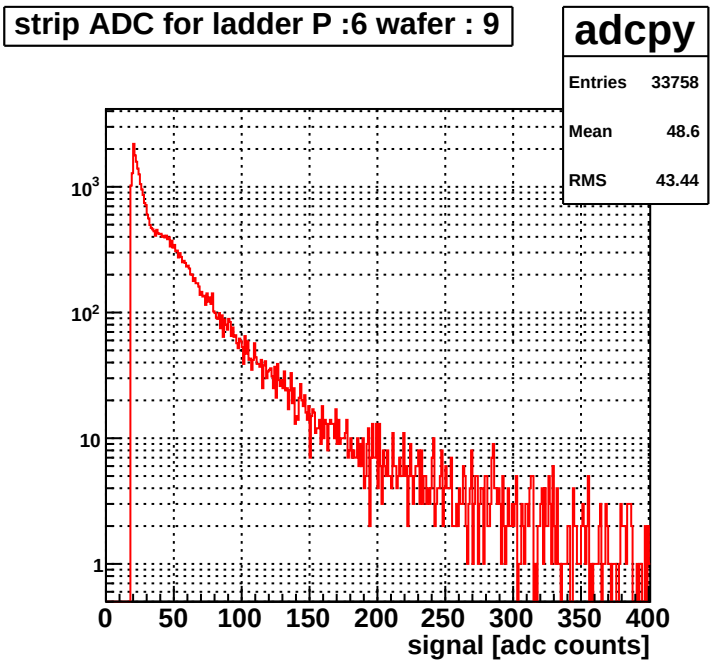

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 33632
Mean x 386.5
Mean y 48.23
RMS x 214.9
RMS y 48.64
signal [adc counts]
channels

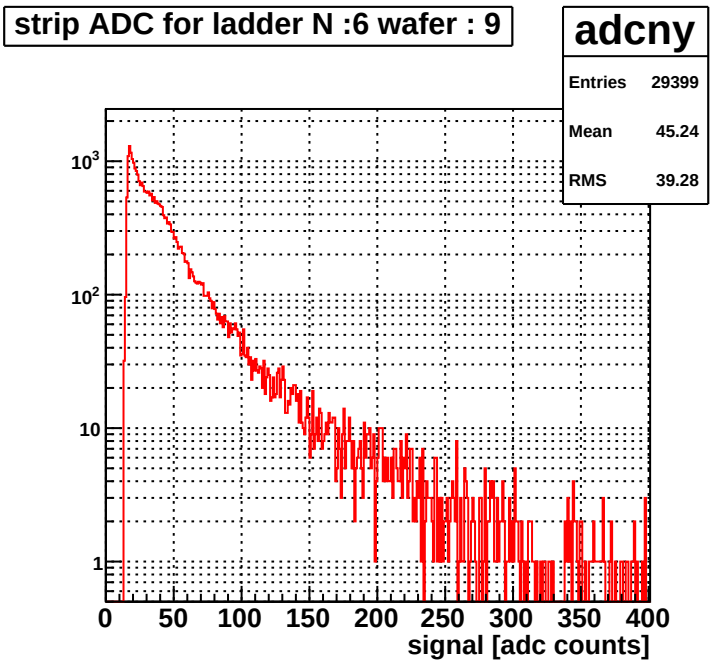

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 26114
Mean 60.9
RMS 50
signal [adc counts]

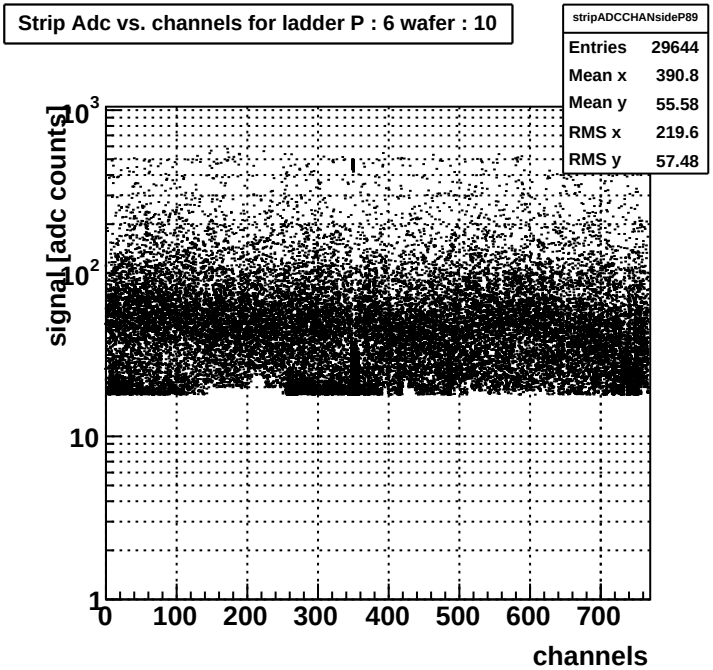

strip ADC for ladder N :6 wafer : 8
adcny
Entries 33632
Mean 47.58
RMS 43.47
signal [adc counts]

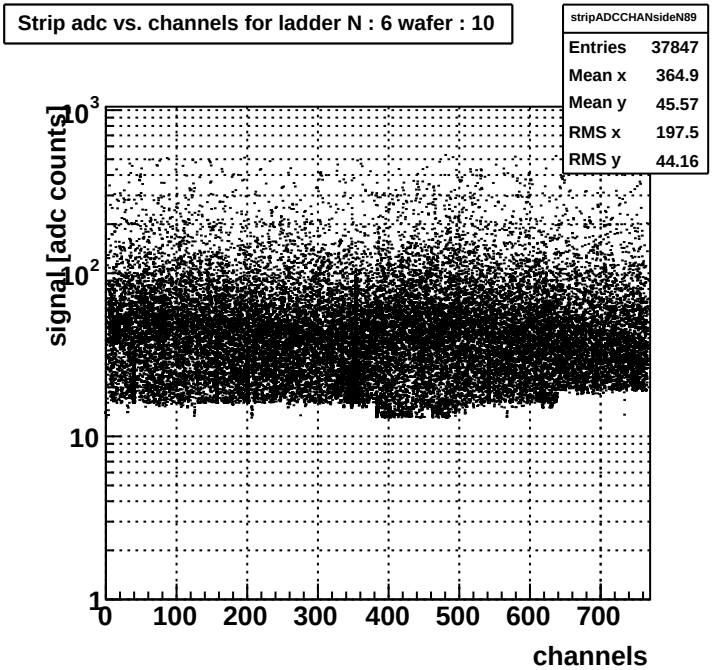

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 33758
Mean x 407.3
Mean y 49.57
RMS x 201.9
RMS y 50.03
signal [adc counts]
channels

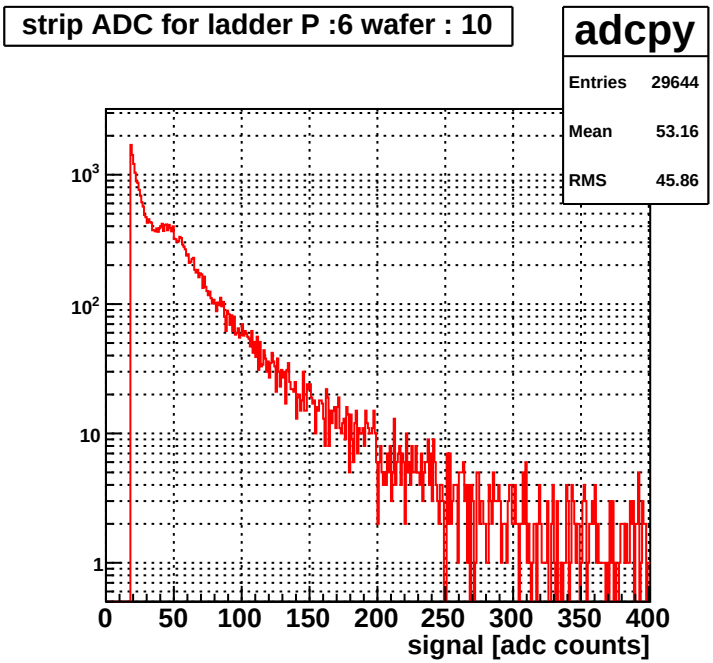

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 29399
Mean x 405.5
Mean y 45.38
RMS x 227
RMS y 42.46
signal [adc counts]
channels

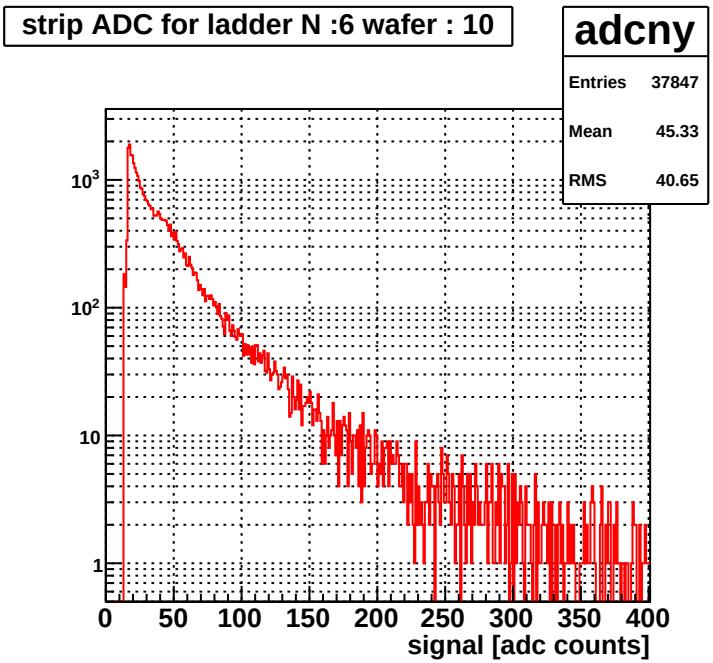

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 33758
Mean 48.6
RMS 43.44
signal [adc counts]

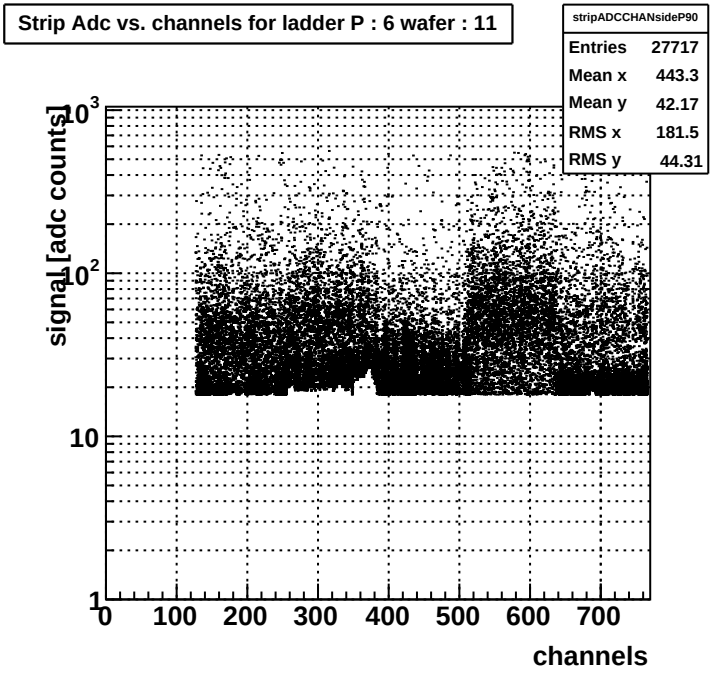

strip ADC for ladder N :6 wafer : 9
adcny
Entries 29399
Mean 45.24
RMS 39.28
signal [adc counts]

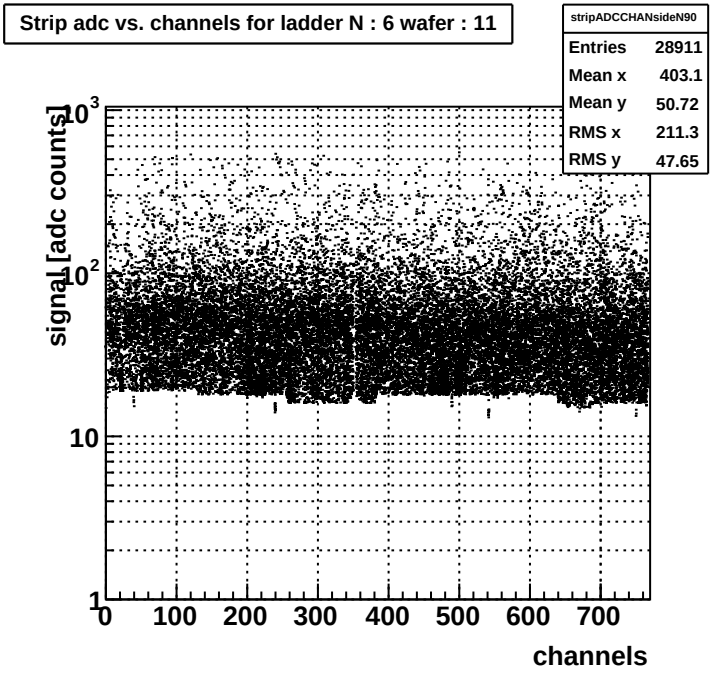

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 29644
Mean x 390.8
Mean y 55.58
RMS x 219.6
RMS y 57.48
signal [adc counts]
channels

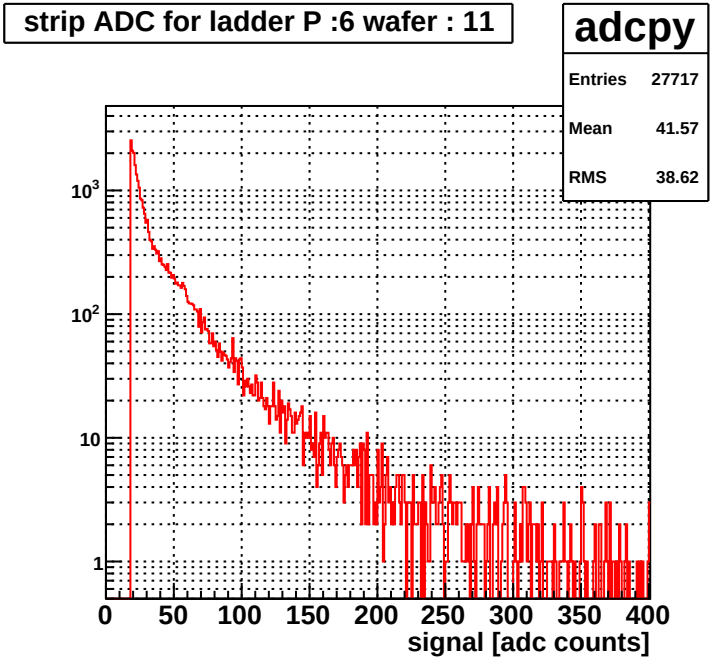

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 37847
Mean x 364.9
Mean y 45.57
RMS x 197.5
RMS y 44.16
signal [adc counts]
channels

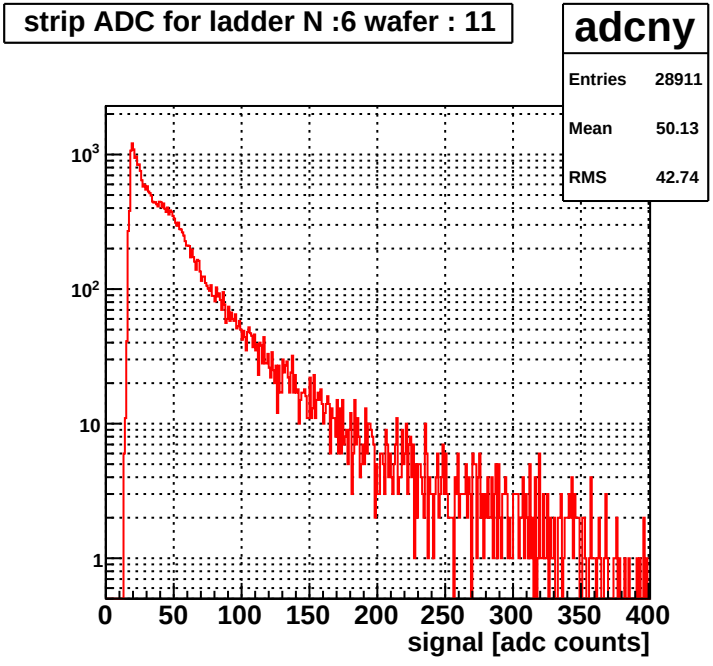

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 29644
Mean 53.16
RMS 45.86
signal [adc counts]

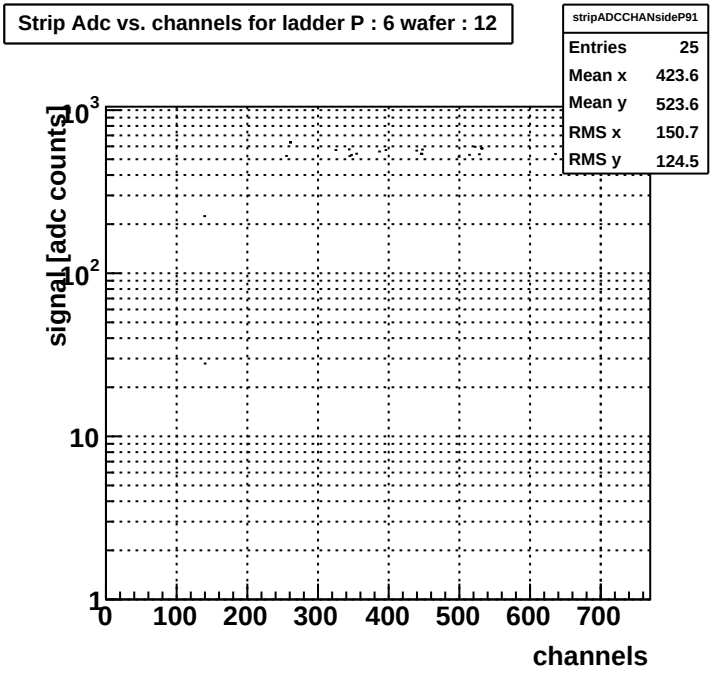

strip ADC for ladder N :6 wafer : 10
adcny
Entries 37847
Mean 45.33
RMS 40.65
signal [adc counts]

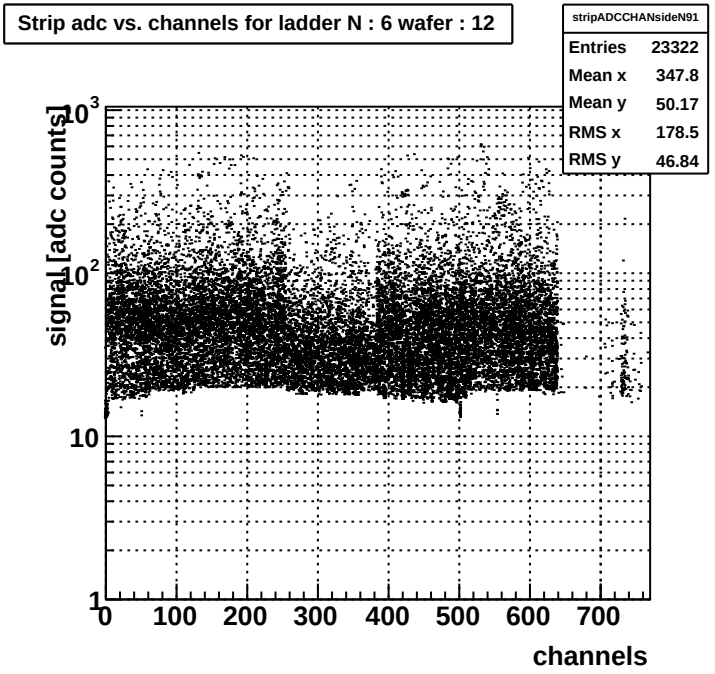

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 27717
Mean x 443.3
Mean y 42.17
RMS x 181.5
RMS y 44.31
signal [adc counts]
channels

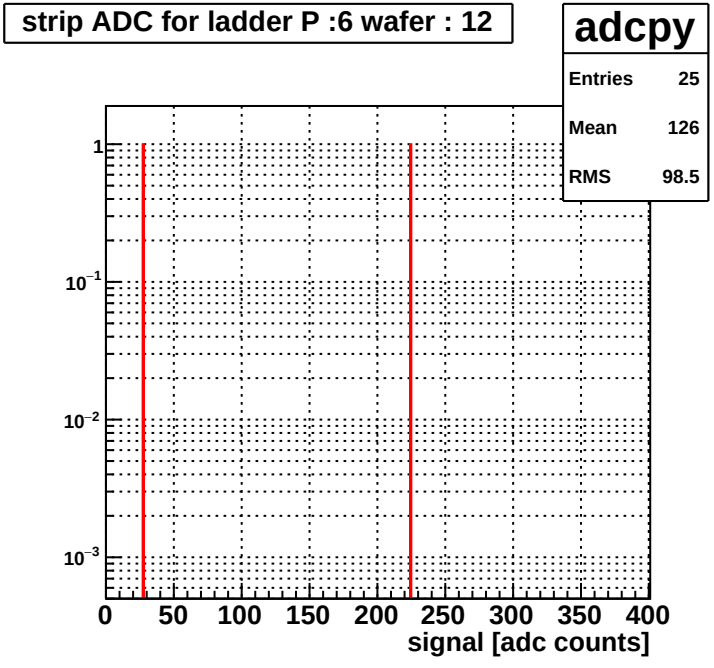

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 28911
Mean x 403.1
Mean y 50.72
RMS x 211.3
RMS y 47.65
signal [adc counts]
channels

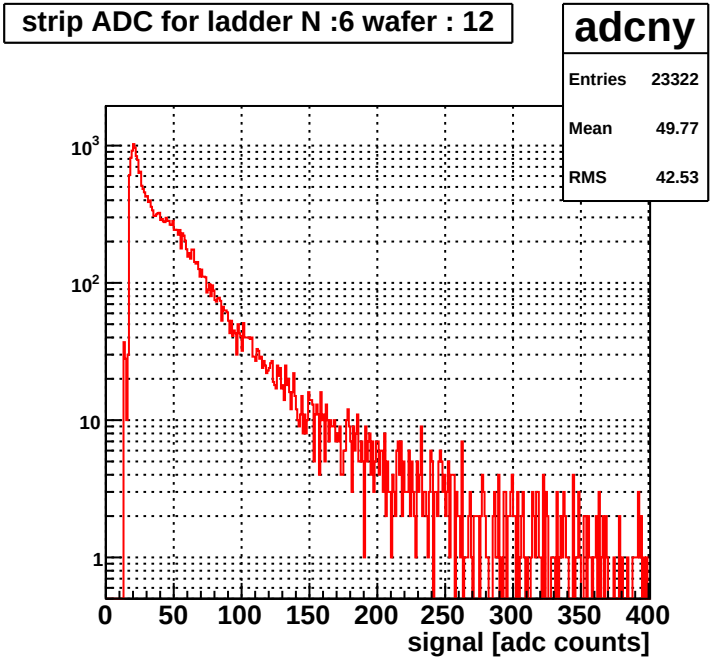

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 27717
Mean 41.57
RMS 38.62
signal [adc counts]

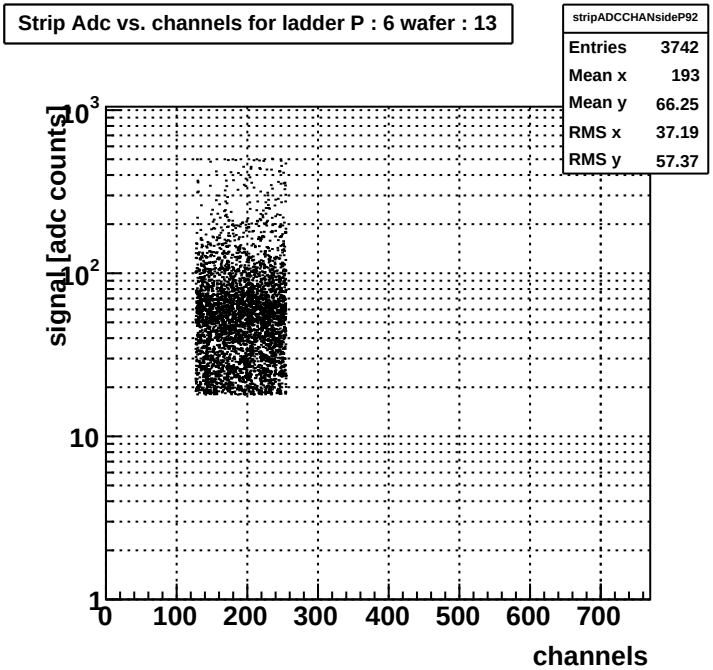

strip ADC for ladder N :6 wafer : 11
adcny
Entries 28911
Mean 50.13
RMS 42.74
signal [adc counts]

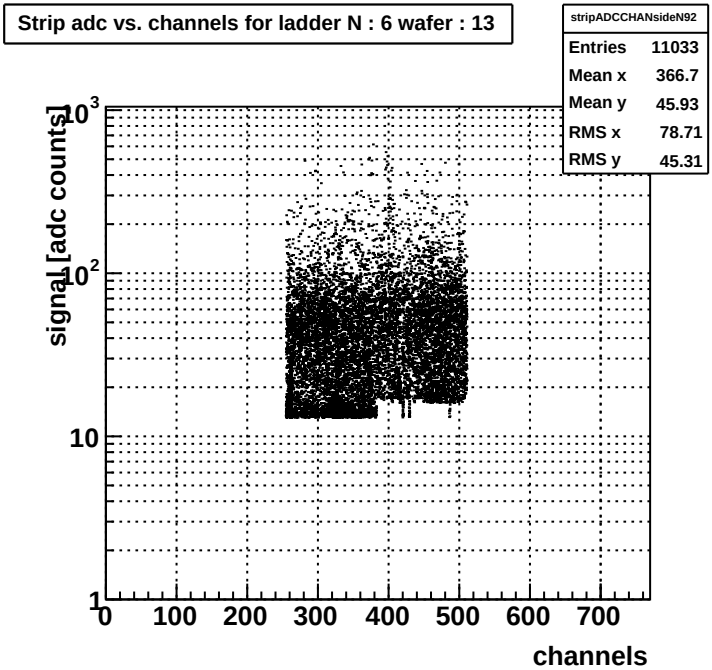

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 25
Mean x 423.6
Mean y 523.6
RMS x 150.7
RMS y 124.5
signal [adc counts]
channels

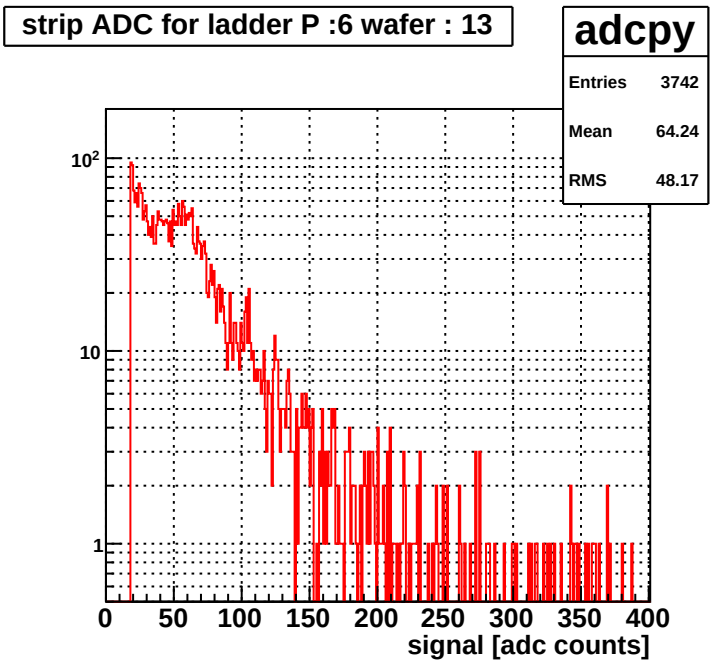

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 23322
Mean x 347.8
Mean y 50.17
RMS x 178.5
RMS y 46.84
signal [adc counts]
channels

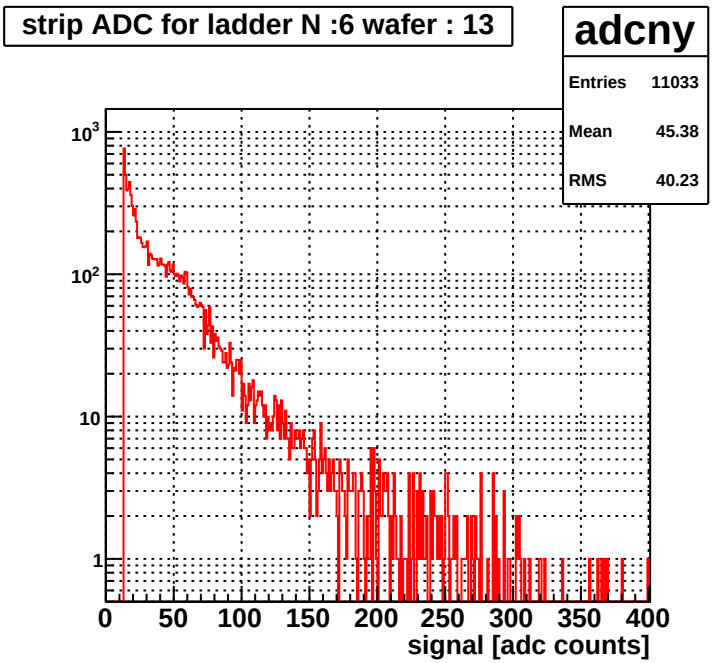

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 25
Mean 126
RMS 98.5
signal [adc counts]

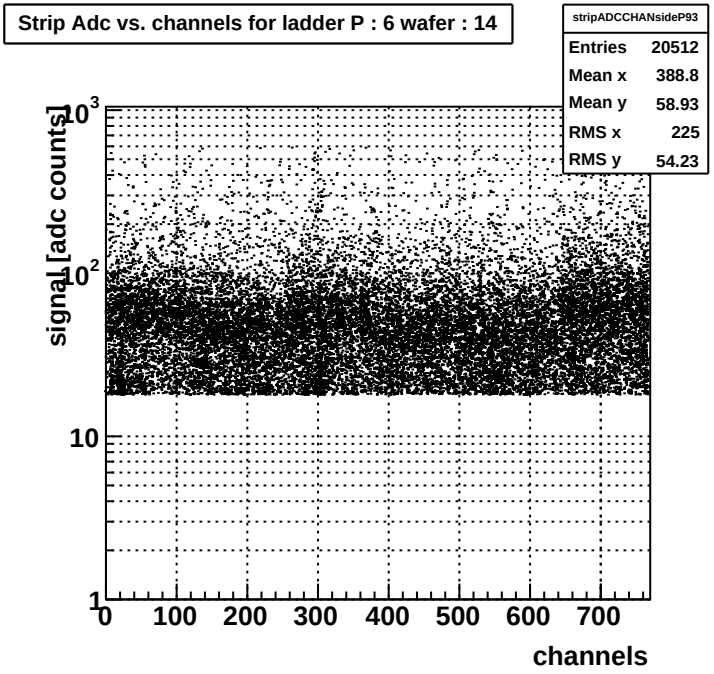

strip ADC for ladder N :6 wafer : 12
adcny
Entries 23322
Mean 49.77
RMS 42.53
signal [adc counts]

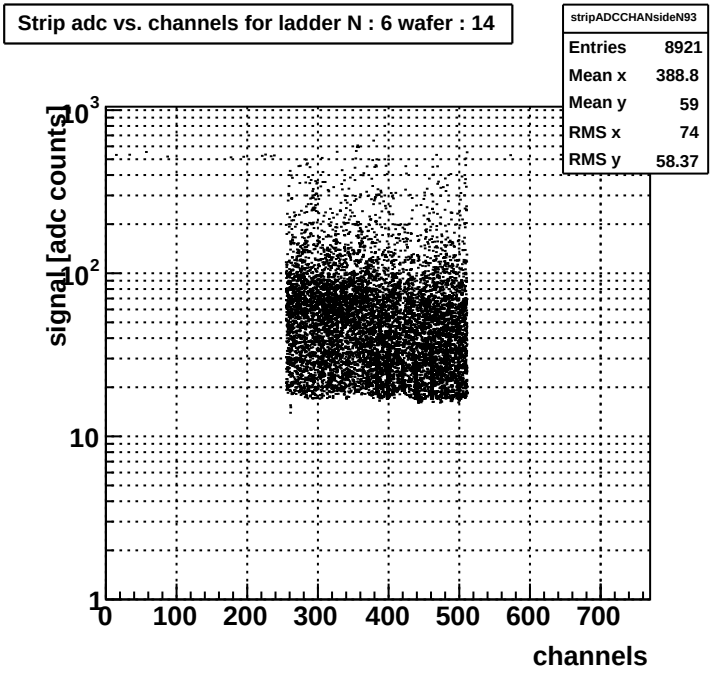

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3742
Mean x 193
Mean y 66.25
RMS x 37.19
RMS y 57.37
signal [adc counts]
channels

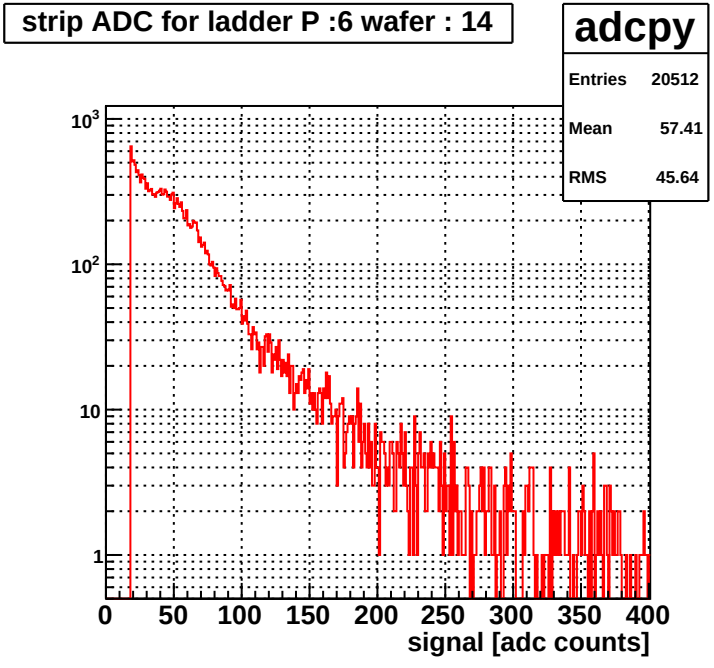

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11033
Mean x 366.7
Mean y 45.93
RMS x 78.71
RMS y 45.31
signal [adc counts]
channels

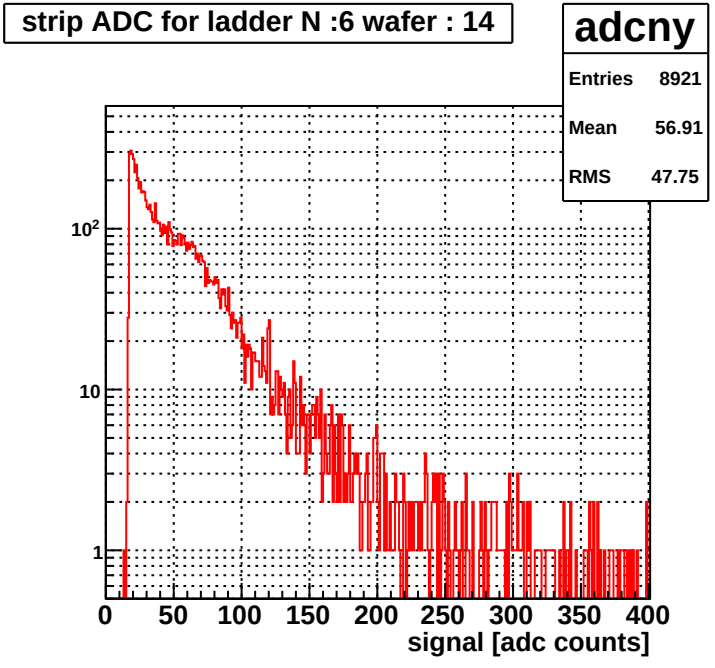

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3742
Mean 64.24
RMS 48.17
signal [adc counts]

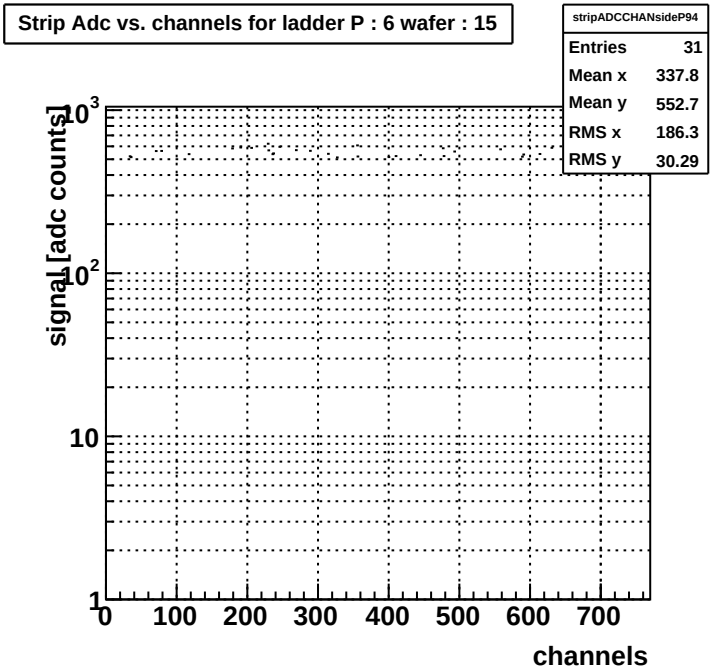

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11033
Mean 45.38
RMS 40.23
signal [adc counts]

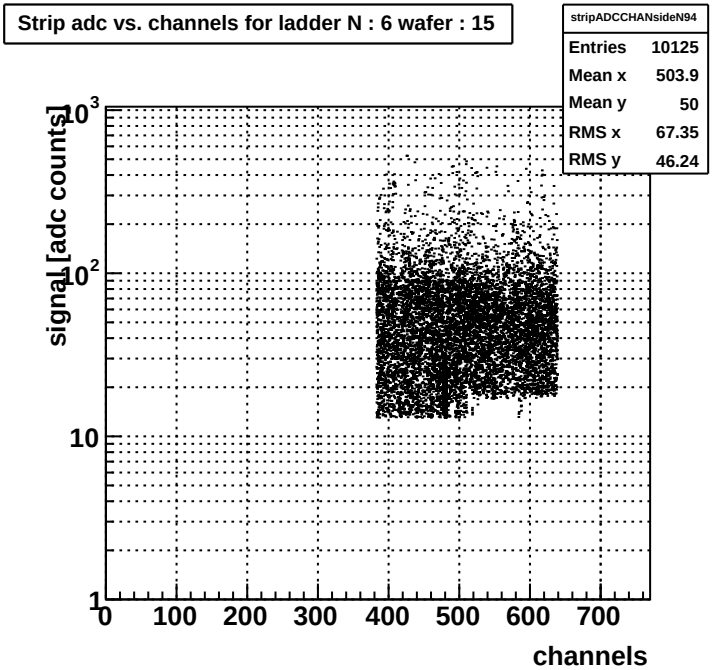

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 20512
Mean x 388.8
Mean y 58.93
RMS x 225
RMS y 54.23
signal [adc counts]
channels

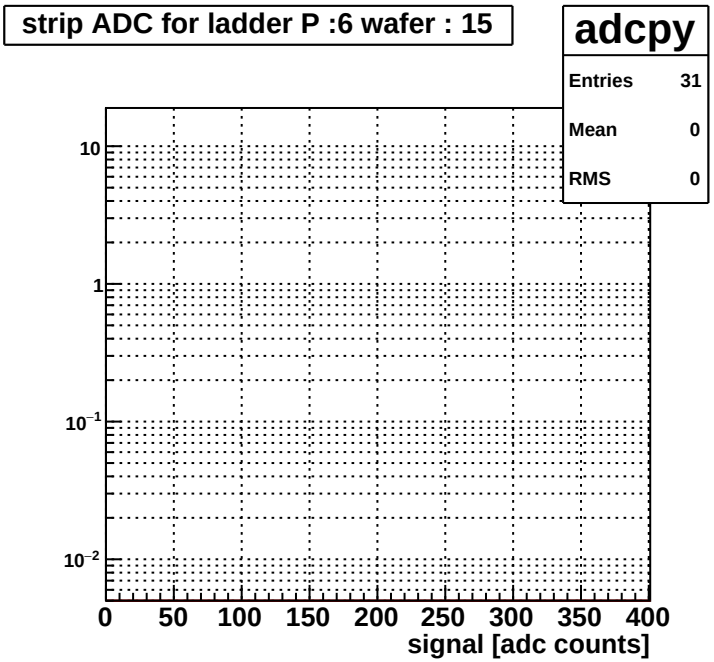

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 8921
Mean x 388.8
Mean y 59
RMS x 74
RMS y 58.37
signal [adc counts]
channels

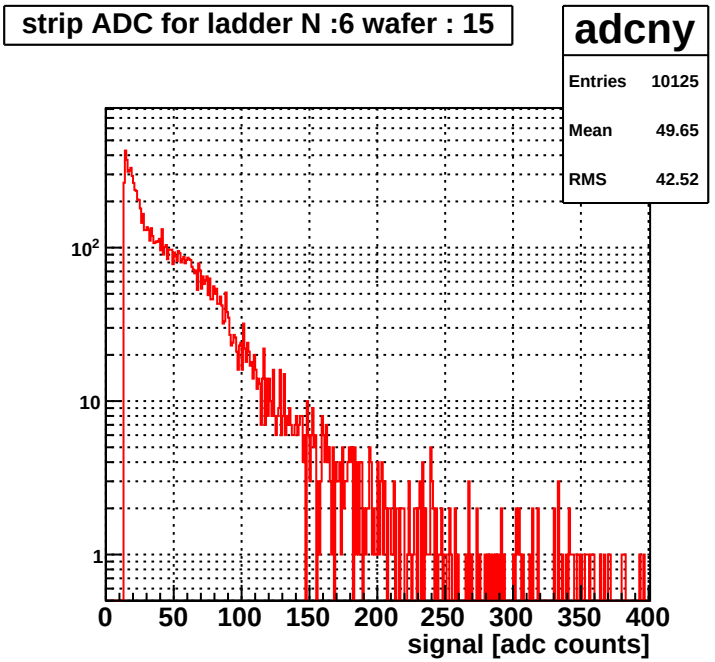

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 20512
Mean 57.41
RMS 45.64
signal [adc counts]

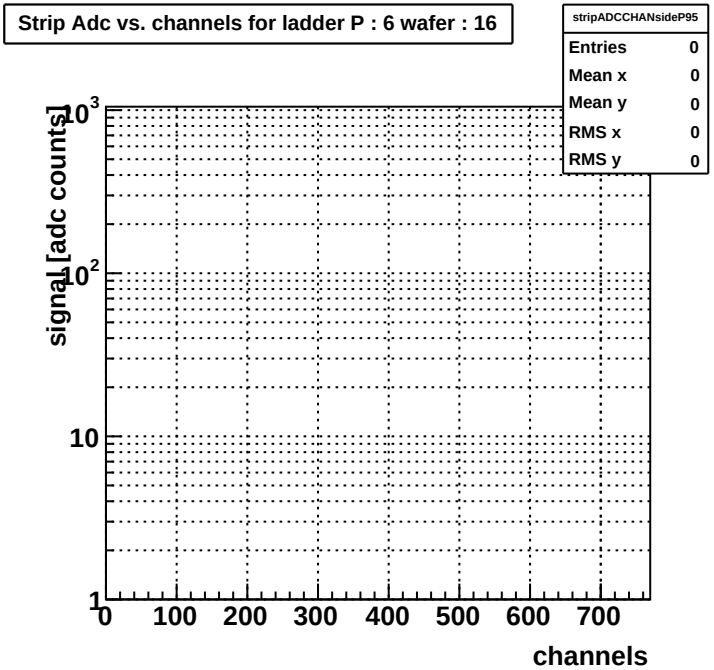

strip ADC for ladder N :6 wafer : 14
adcny
Entries 8921
Mean 56.91
RMS 47.75
signal [adc counts]

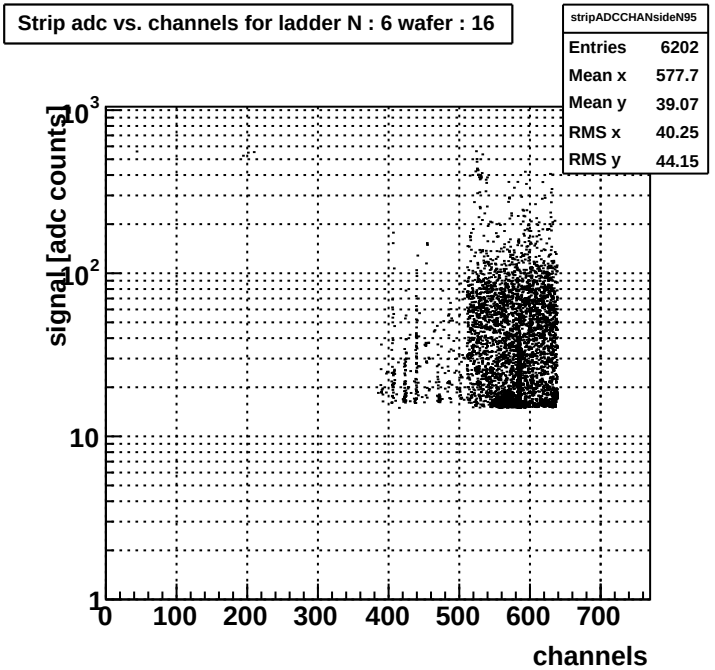

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 31
Mean x 337.8
Mean y 552.7
RMS x 186.3
RMS y 30.29
signal [adc counts]
channels

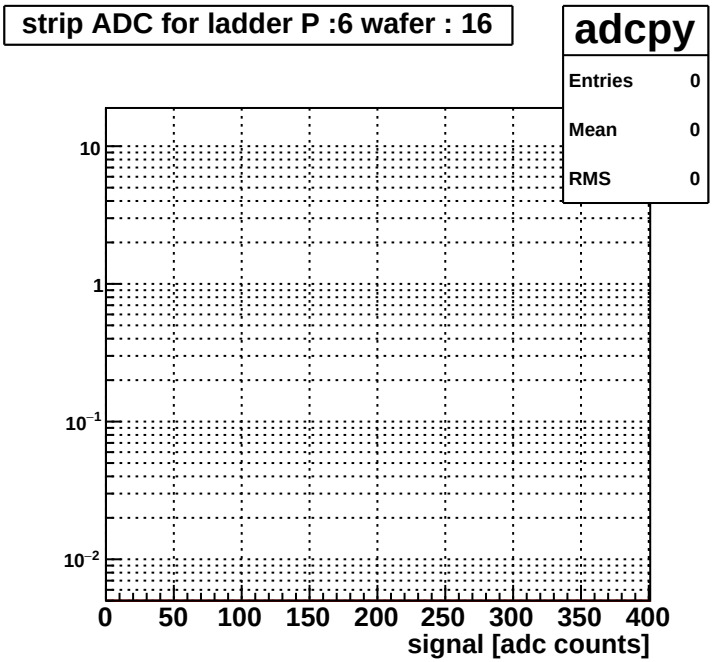

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10125
Mean x 503.9
Mean y 50
RMS x 67.35
RMS y 46.24
signal [adc counts]
channels

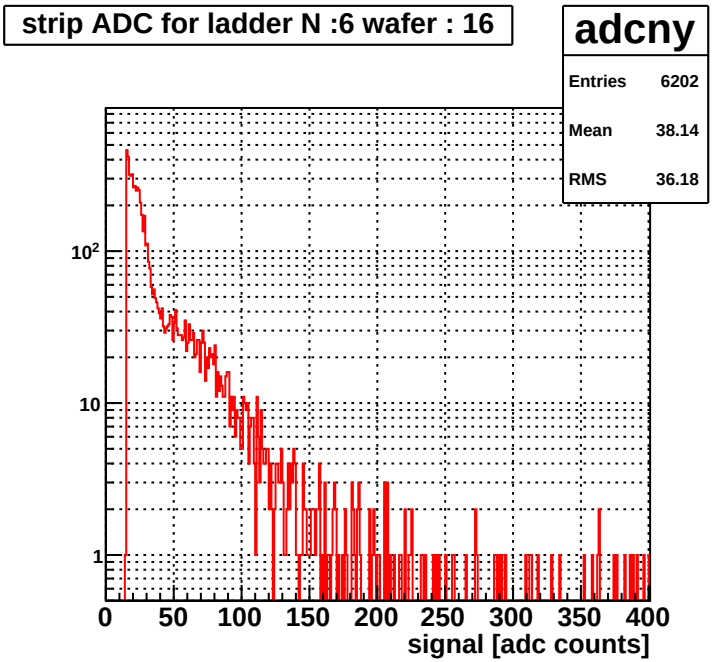

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 31
Mean 0
RMS 0
signal [adc counts]

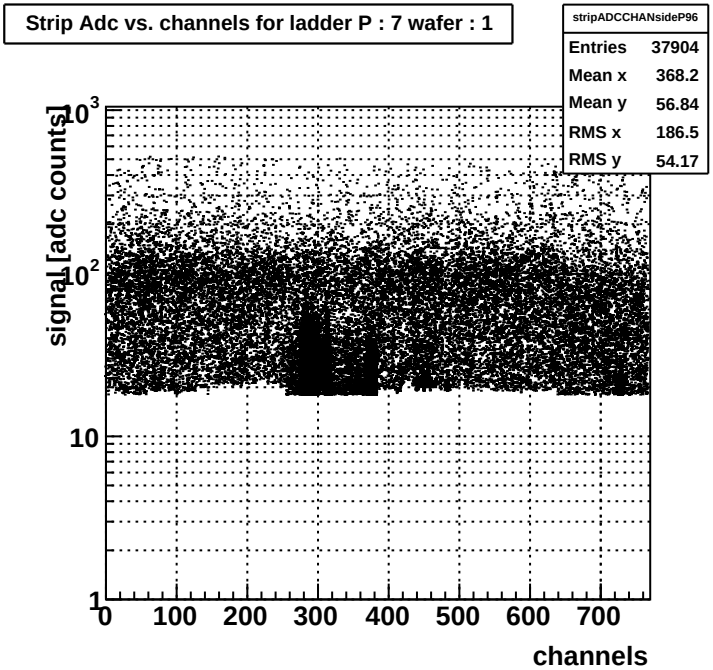

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10125
Mean 49.65
RMS 42.52
signal [adc counts]

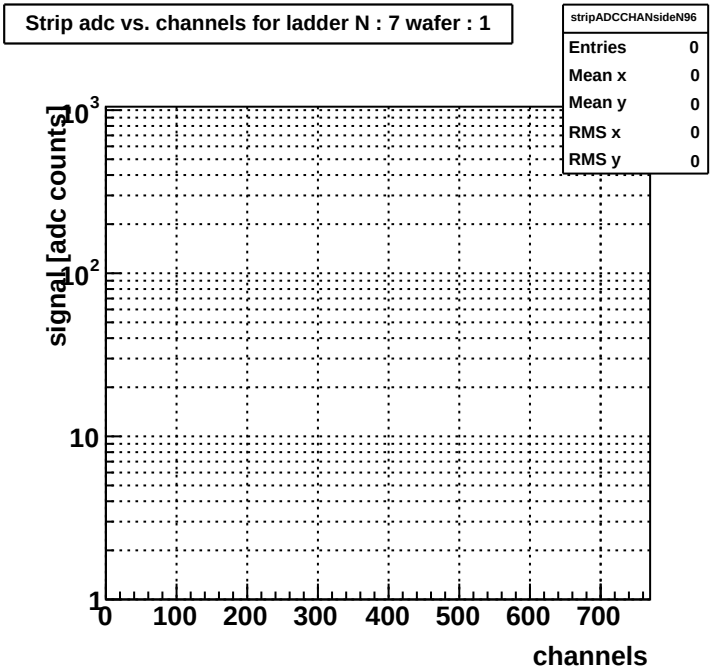

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

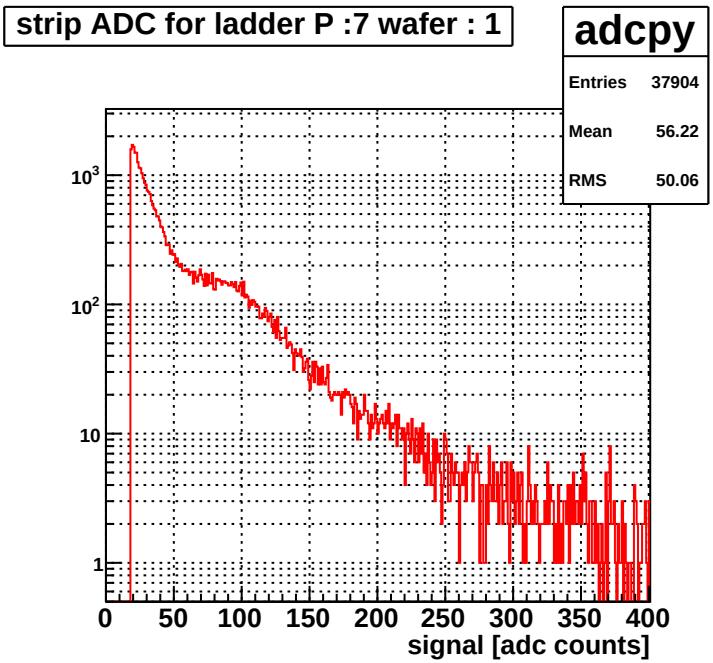

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6202
Mean x 577.7
Mean y 39.07
RMS x 40.25
RMS y 44.15
signal [adc counts]
channels

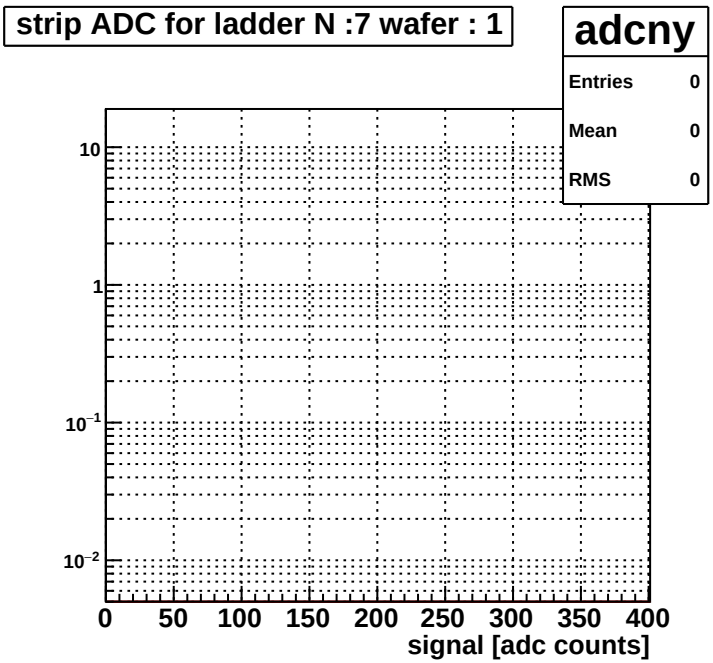

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

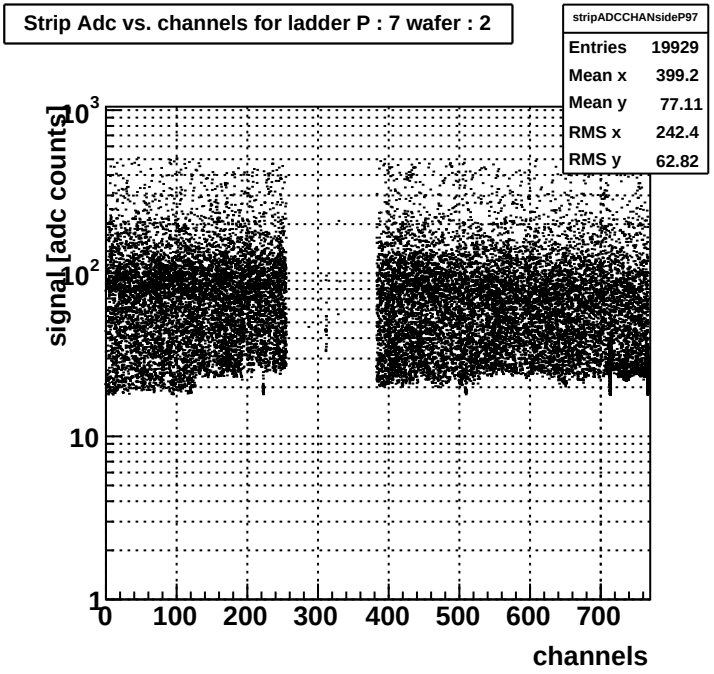

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6202
Mean 38.14
RMS 36.18
signal [adc counts]

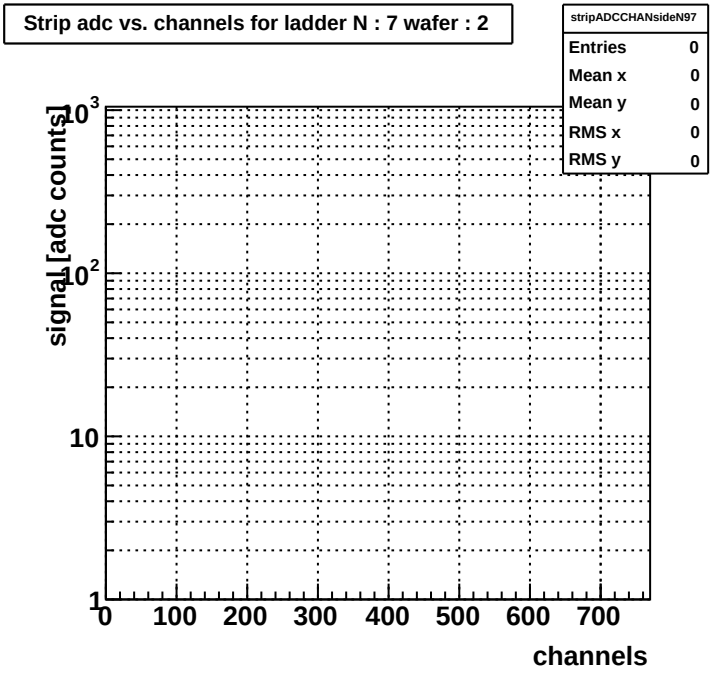

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 37904
Mean x 368.2
Mean y 56.84
RMS x 186.5
RMS y 54.17
signal [adc counts]
channels

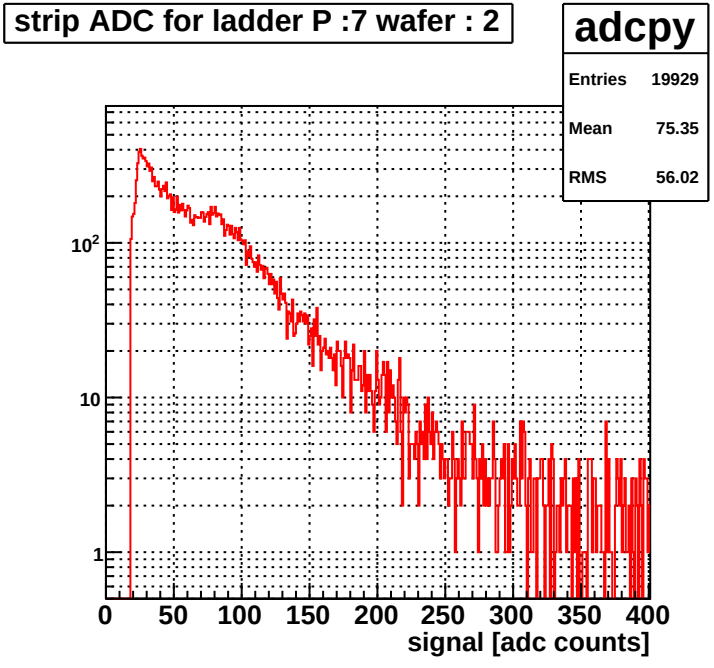

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

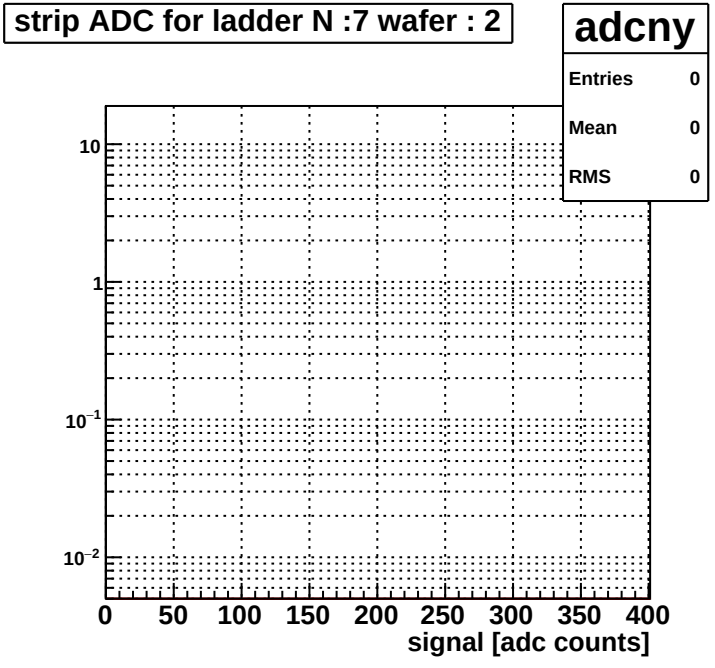

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 37904
Mean 56.22
RMS 50.06
signal [adc counts]

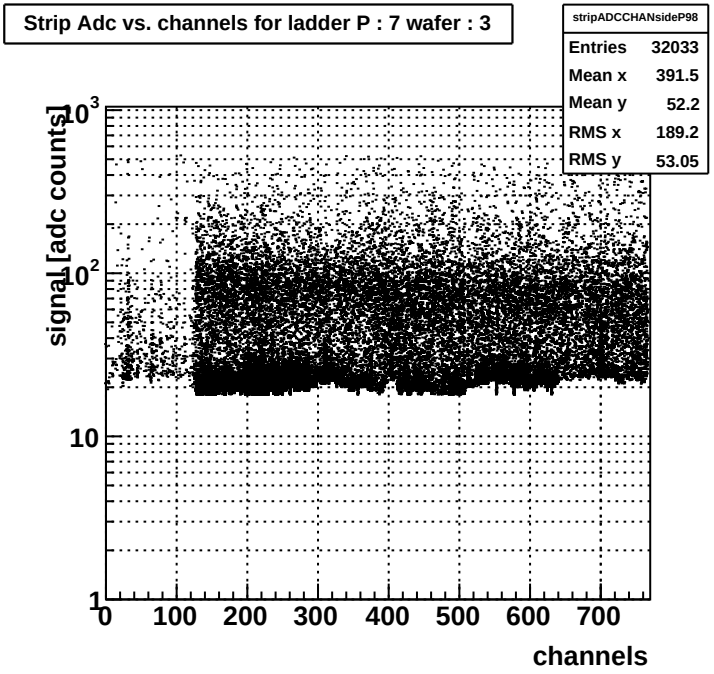

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

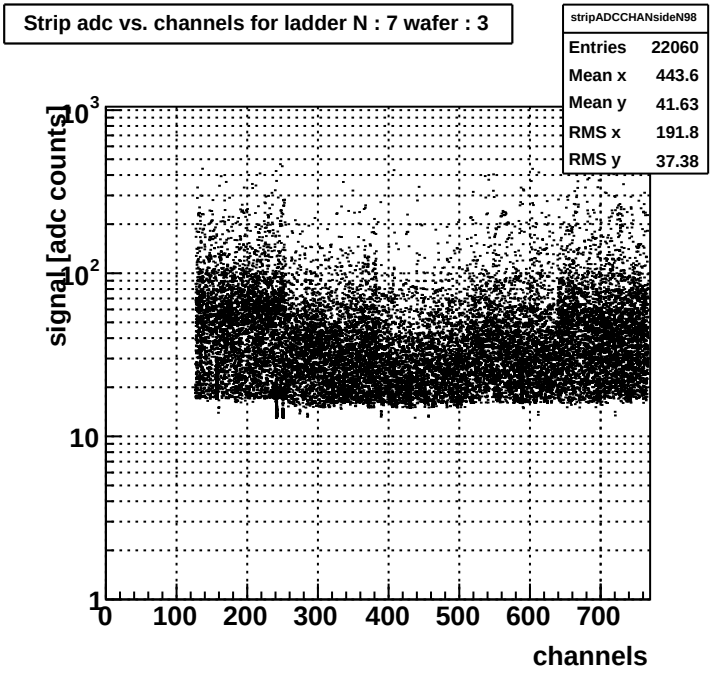

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 19929
Mean x 399.2
Mean y 77.11
RMS x 242.4
RMS y 62.82
signal [adc counts]
channels

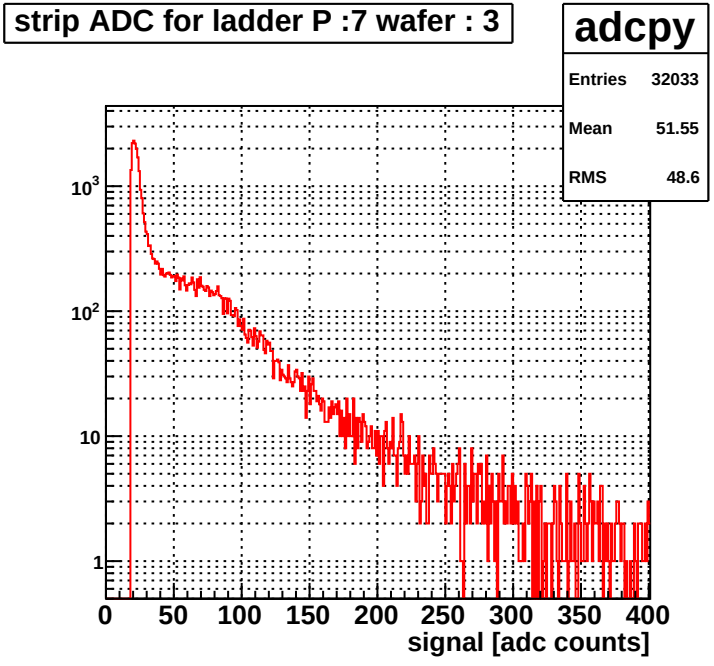

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

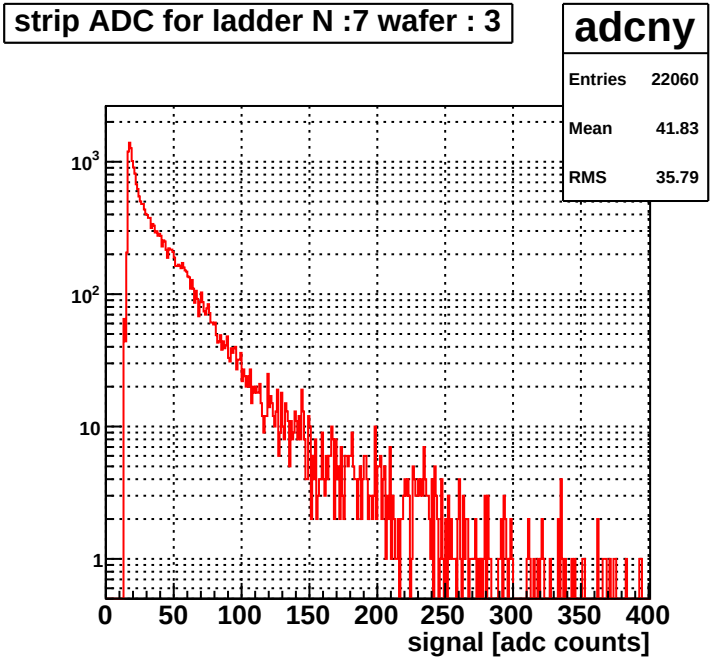

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 19929
Mean 75.35
RMS 56.02
signal [adc counts]

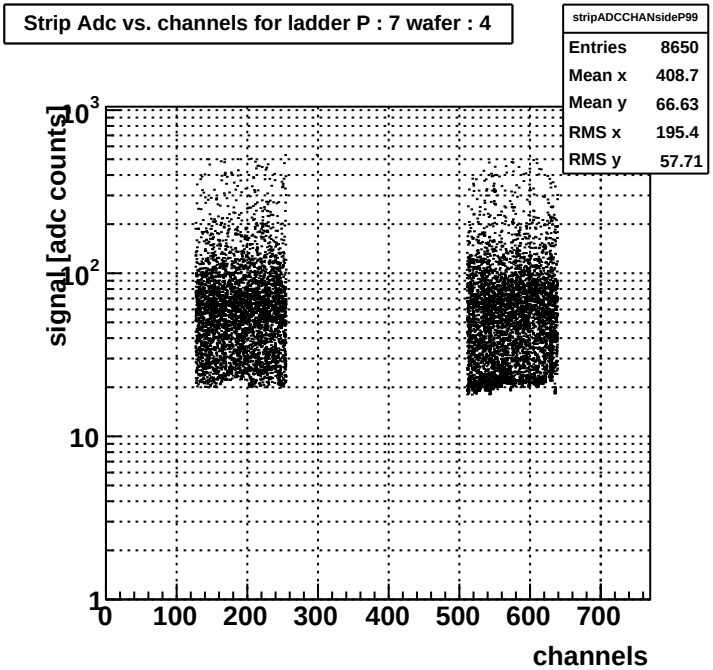

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

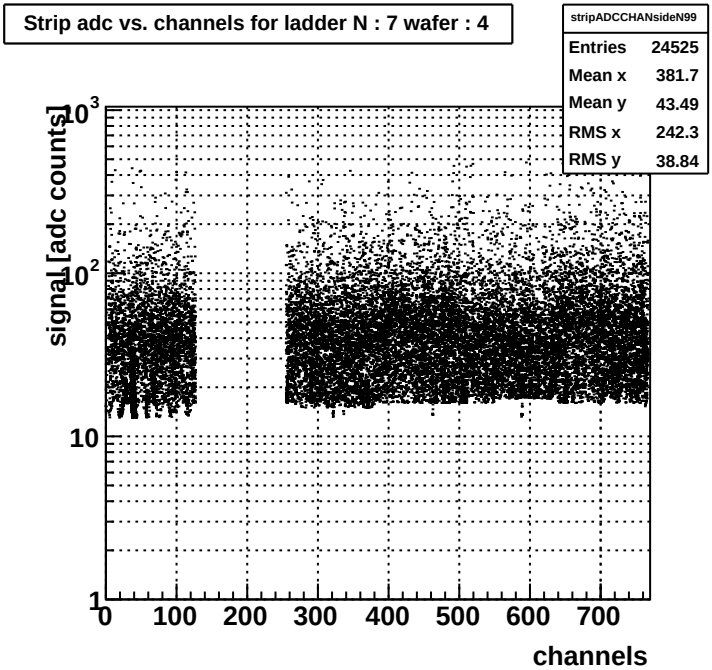

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 32033
Mean x 391.5
Mean y 52.2
RMS x 189.2
RMS y 53.05
signal [adc counts]
channels

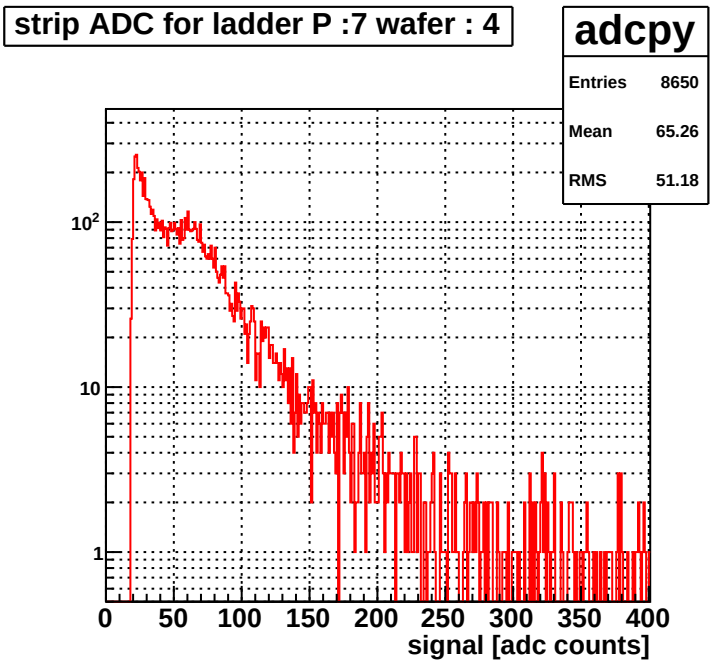

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 22060
Mean x 443.6
Mean y 41.63
RMS x 191.8
RMS y 37.38
signal [adc counts]
channels

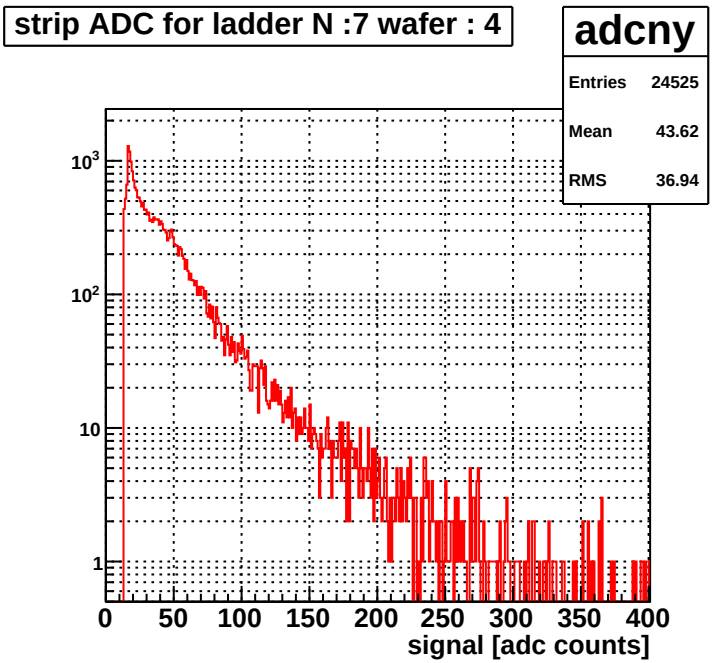

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 32033
Mean 51.55
RMS 48.6
signal [adc counts]

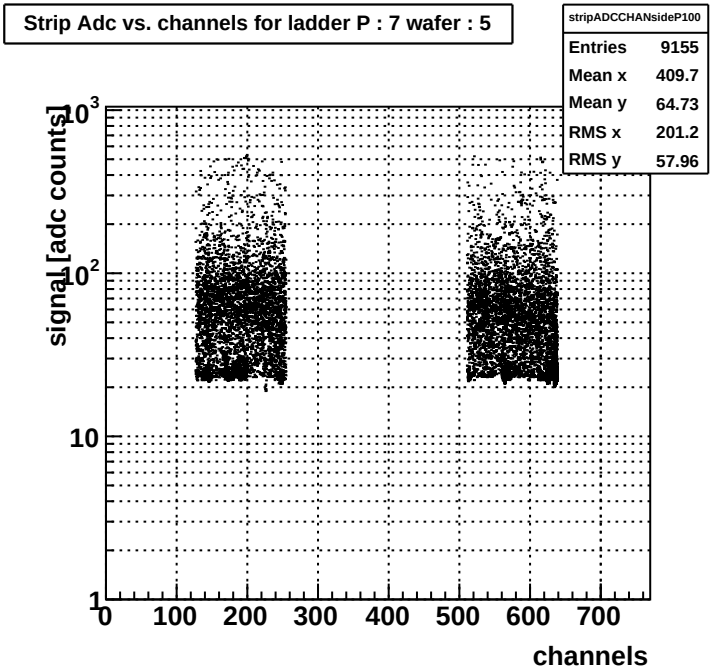

strip ADC for ladder N :7 wafer : 3
adcny
Entries 22060
Mean 41.83
RMS 35.79
signal [adc counts]

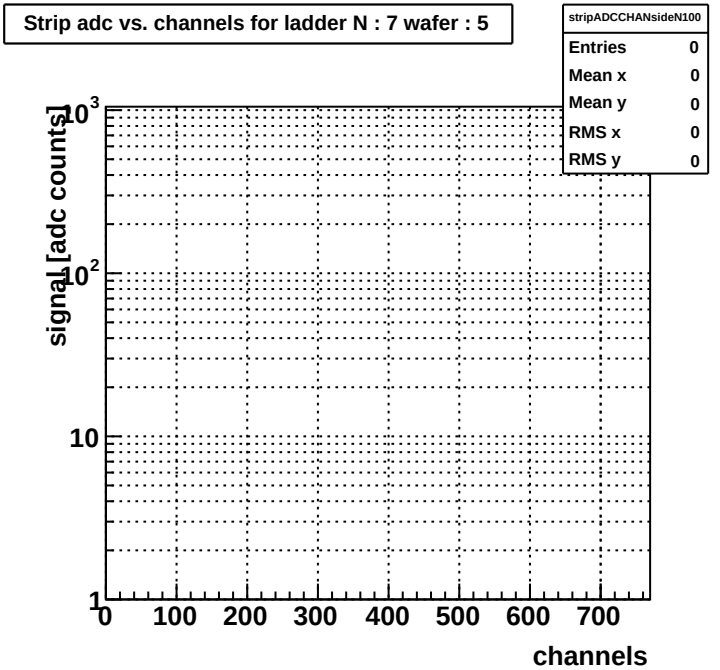

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8650
Mean x 408.7
Mean y 66.63
RMS x 195.4
RMS y 57.71
signal [adc counts]
channels

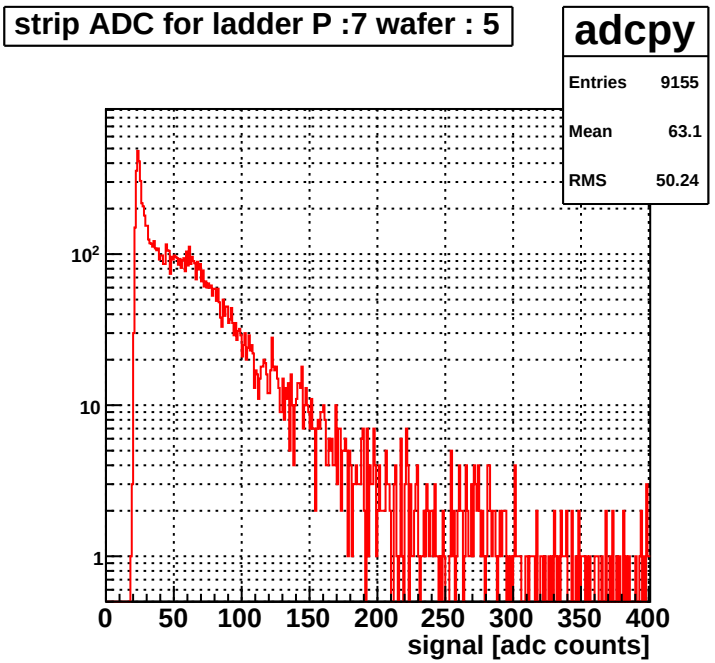

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 24525
Mean x 381.7
Mean y 43.49
RMS x 242.3
RMS y 38.84
signal [adc counts]
channels

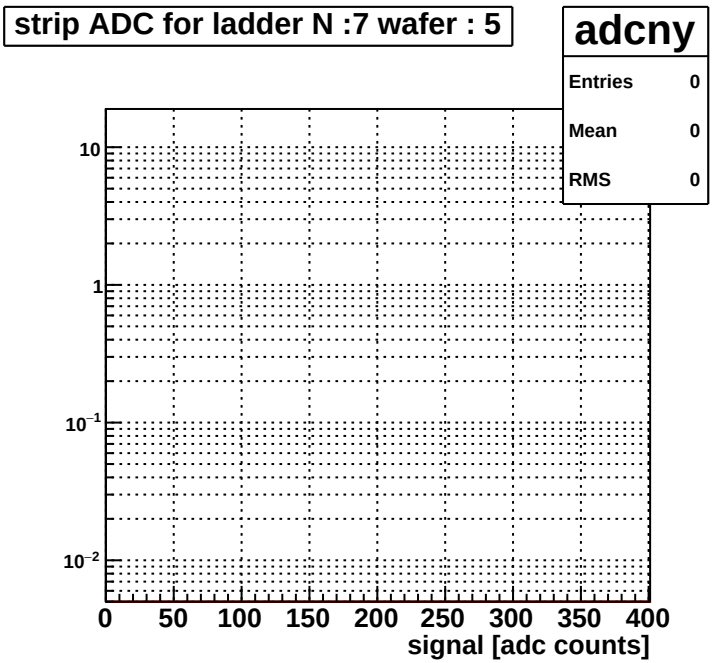

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8650
Mean 65.26
RMS 51.18
signal [adc counts]

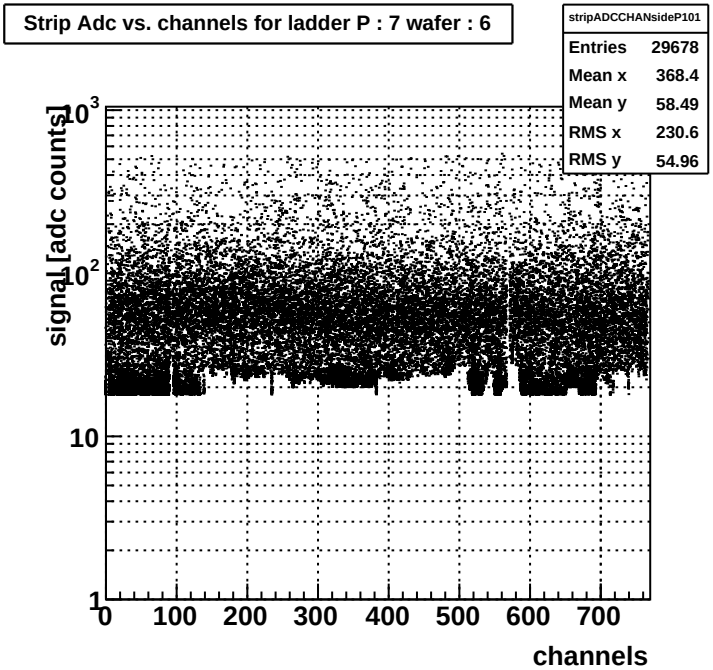

strip ADC for ladder N :7 wafer : 4
adcny
Entries 24525
Mean 43.62
RMS 36.94
signal [adc counts]

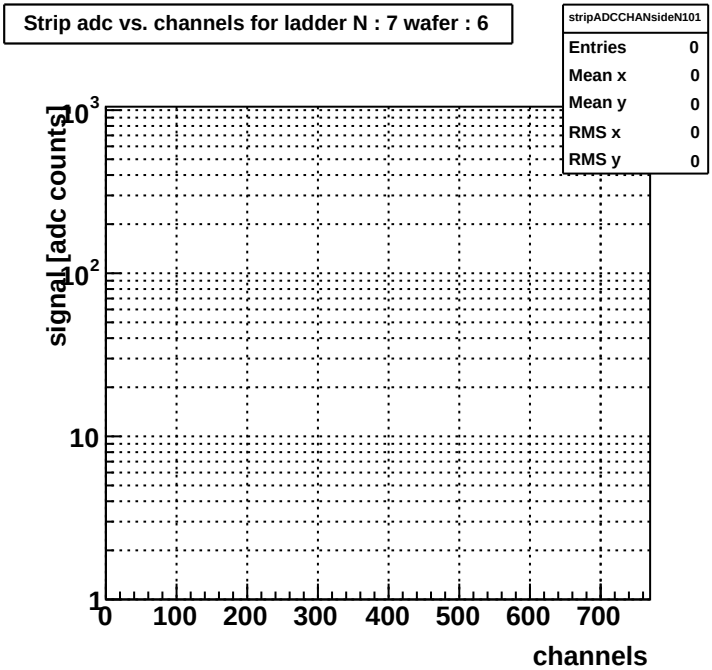

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 9155
Mean x 409.7
Mean y 64.73
RMS x 201.2
RMS y 57.96
signal [adc counts]
channels

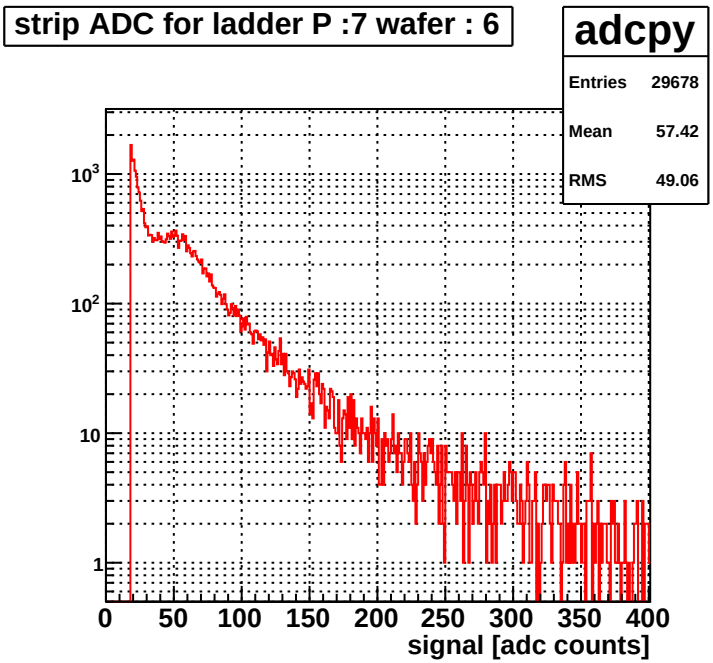

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

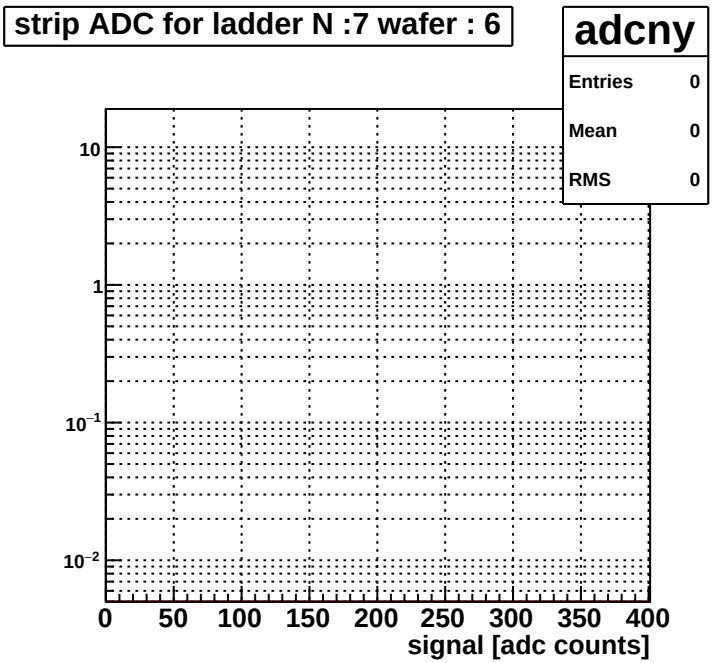

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 9155
Mean 63.1
RMS 50.24
signal [adc counts]

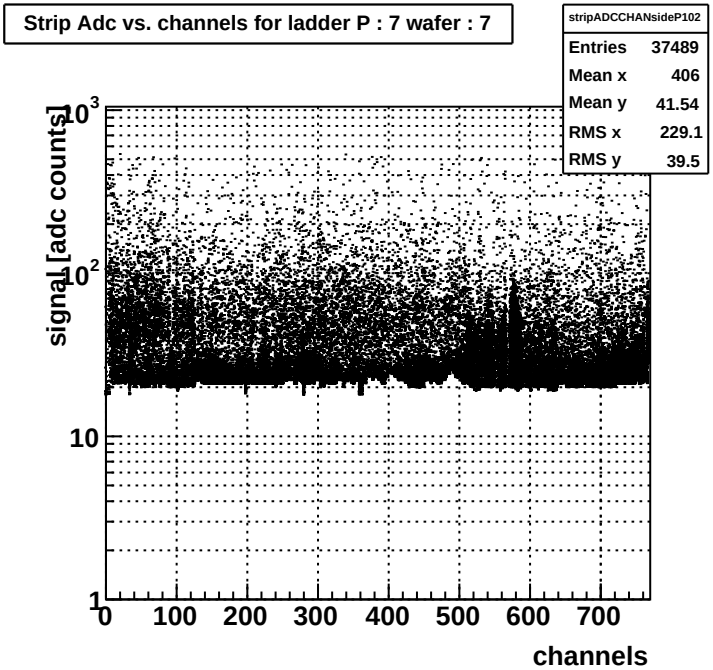

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

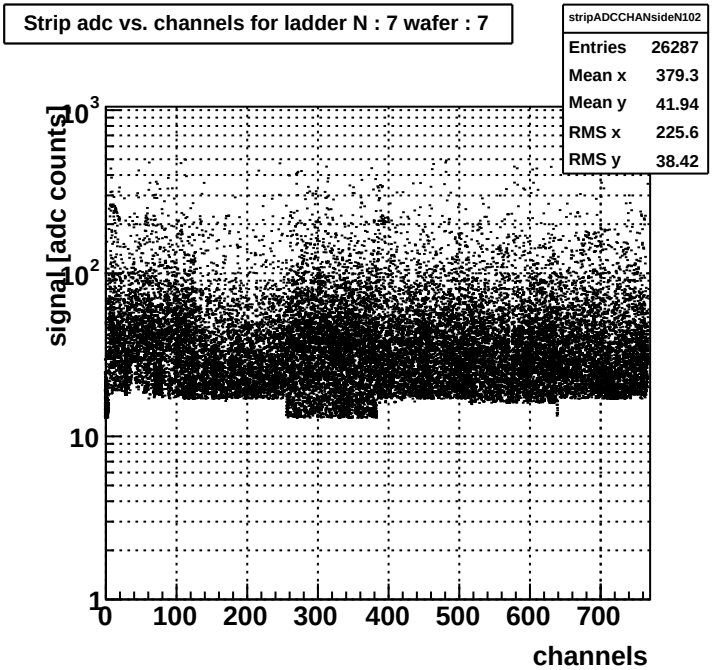

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 29678
Mean x 368.4
Mean y 58.49
RMS x 230.6
RMS y 54.96
signal [adc counts]
channels

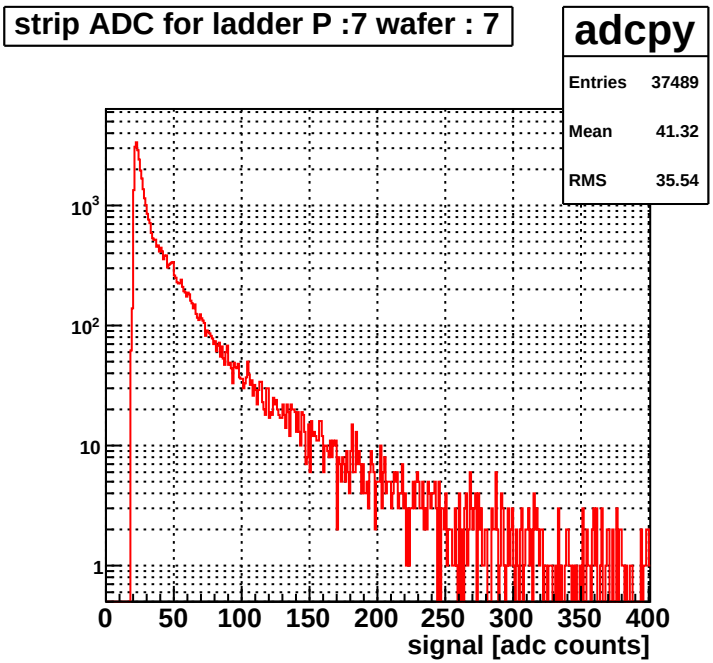

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

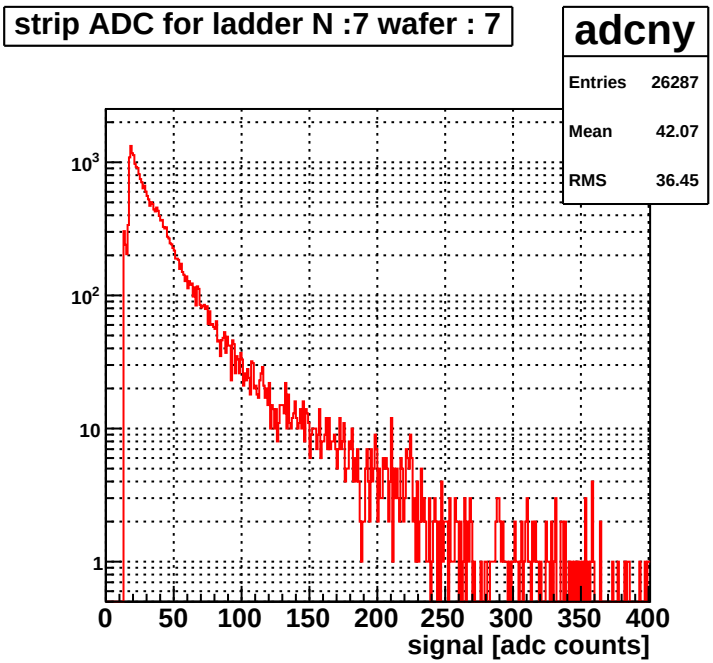

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 29678
Mean 57.42
RMS 49.06
signal [adc counts]

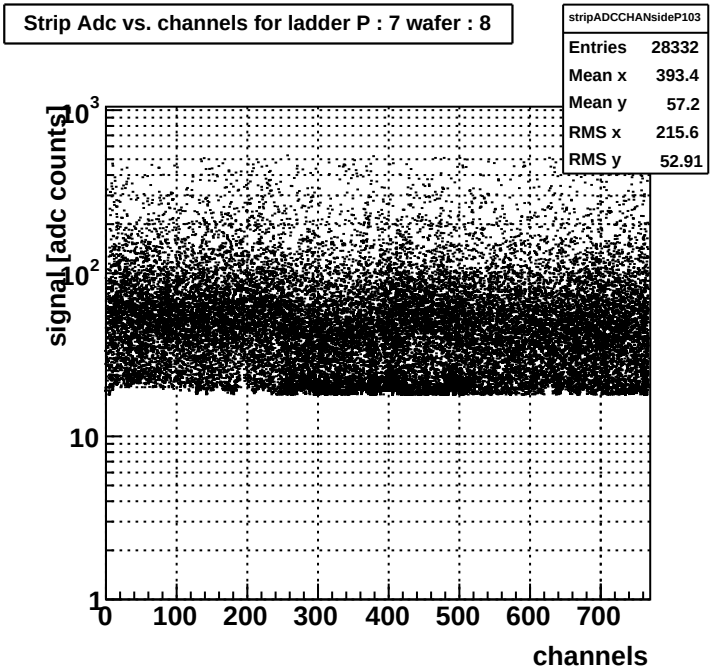

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

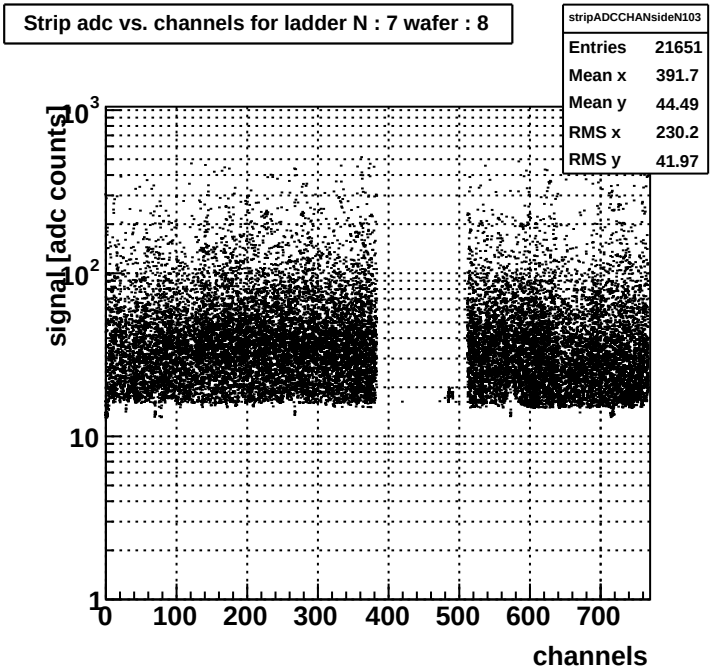

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 37489
Mean x 406
Mean y 41.54
RMS x 229.1
RMS y 39.5
signal [adc counts]
channels

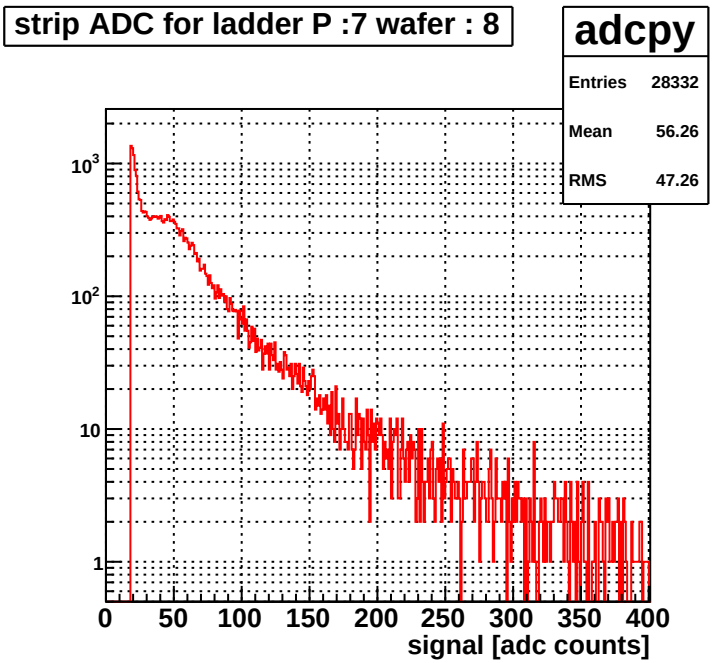

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 26287
Mean x 379.3
Mean y 41.94
RMS x 225.6
RMS y 38.42
signal [adc counts]
channels

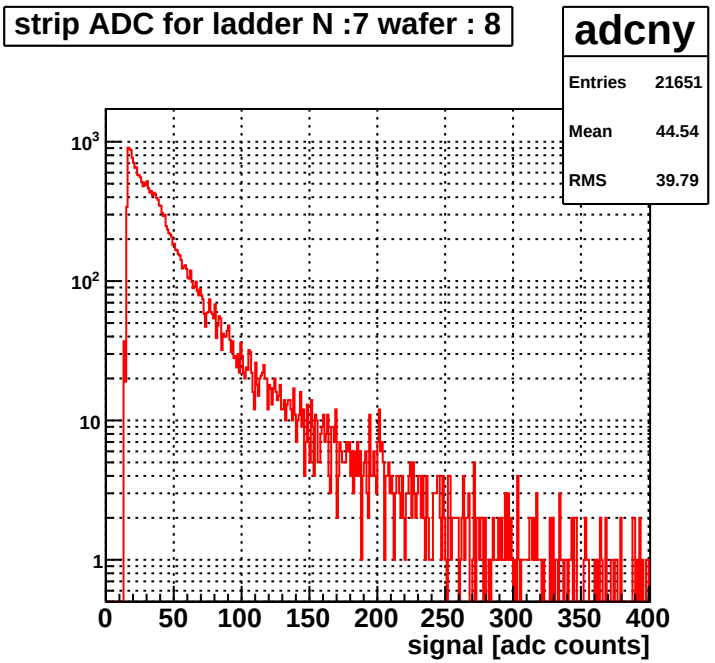

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 37489
Mean 41.32
RMS 35.54
signal [adc counts]

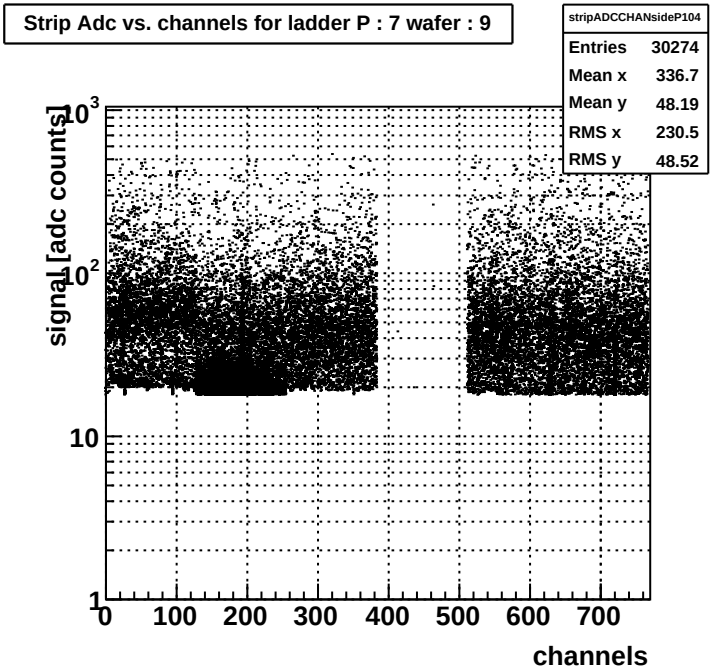

strip ADC for ladder N :7 wafer : 7
adcny
Entries 26287
Mean 42.07
RMS 36.45
signal [adc counts]

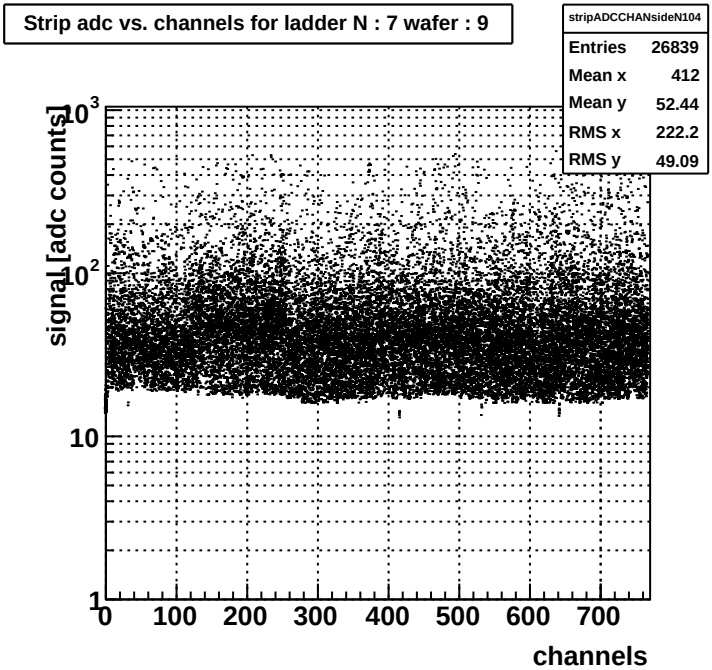

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 28332
Mean x 393.4
Mean y 57.2
RMS x 215.6
RMS y 52.91
signal [adc counts]
channels

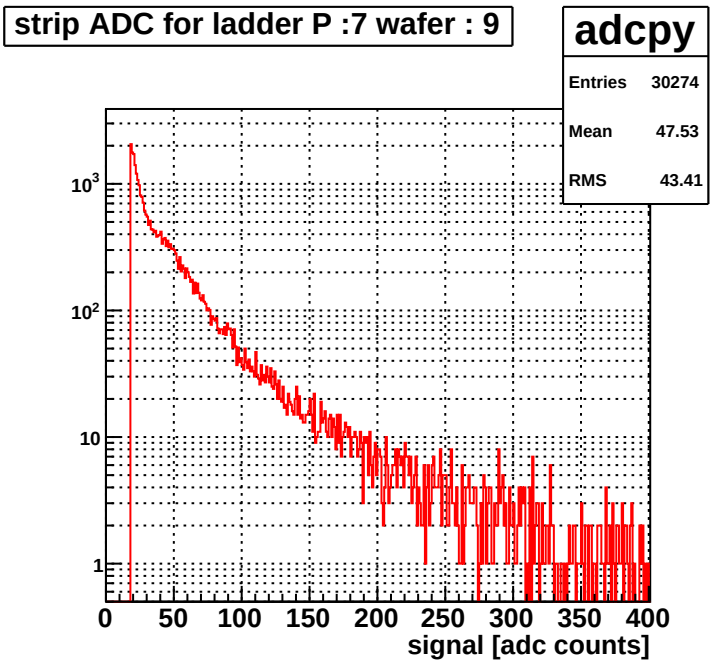

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 21651
Mean x 391.7
Mean y 44.49
RMS x 230.2
RMS y 41.97
signal [adc counts]
channels

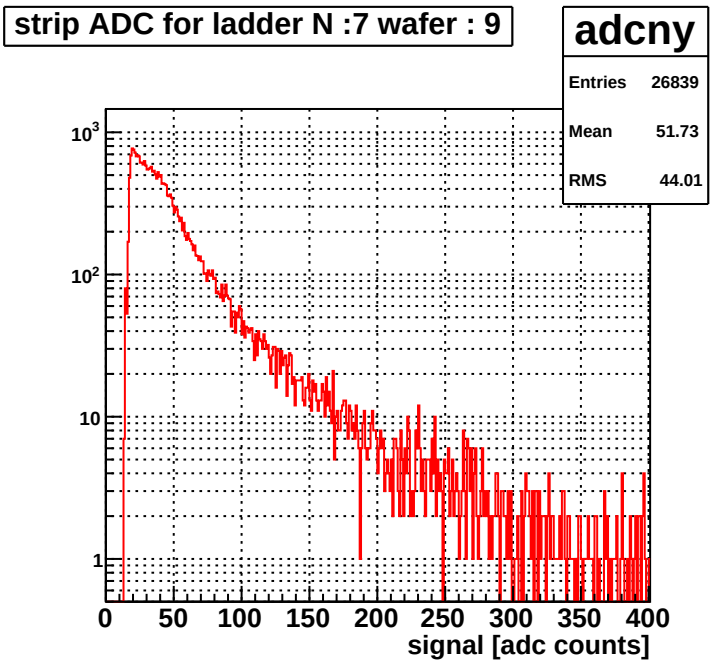

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 28332
Mean 56.26
RMS 47.26
signal [adc counts]

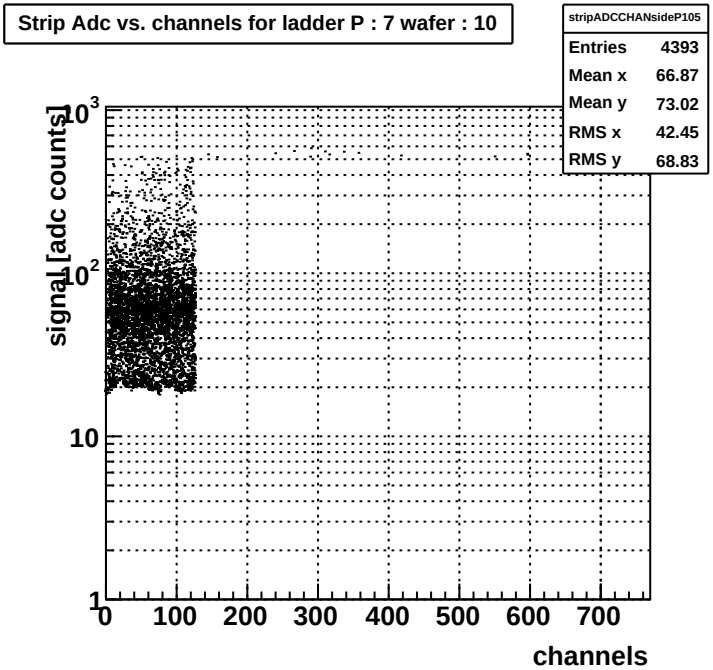

strip ADC for ladder N :7 wafer : 8
adcny
Entries 21651
Mean 44.54
RMS 39.79
signal [adc counts]

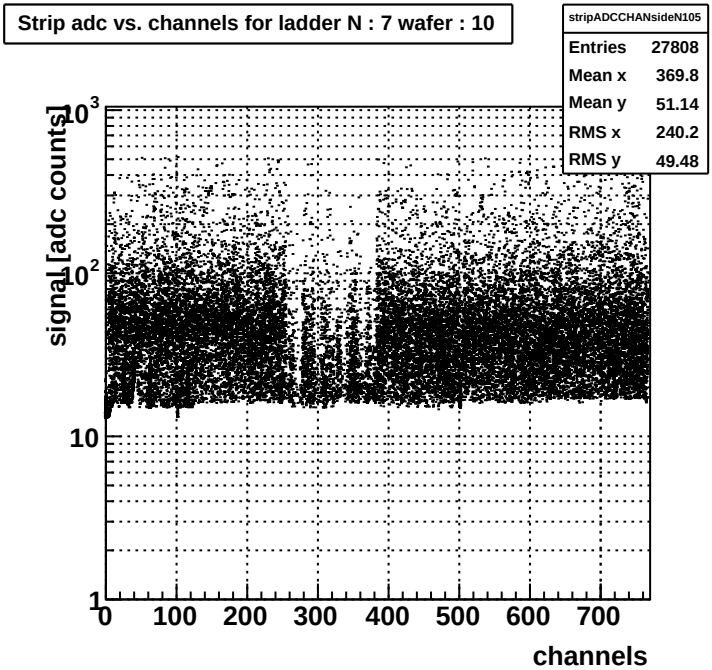

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 30274
Mean x 336.7
Mean y 48.19
RMS x 230.5
RMS y 48.52
signal [adc counts]
channels

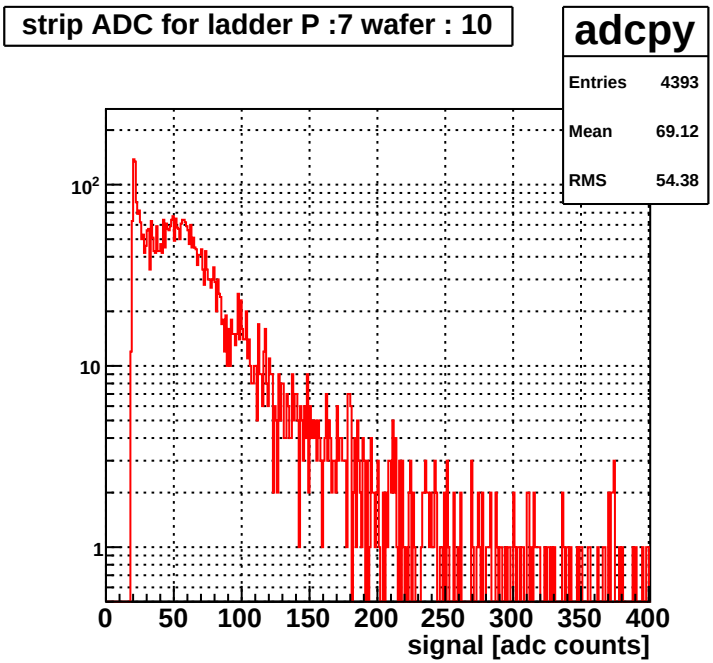

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 26839
Mean x 412
Mean y 52.44
RMS x 222.2
RMS y 49.09
signal [adc counts]
channels

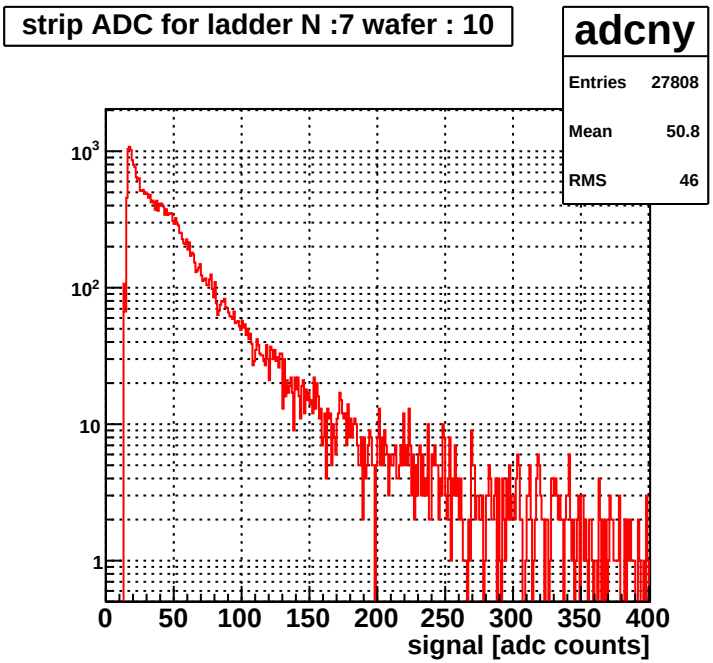

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 30274
Mean 47.53
RMS 43.41
signal [adc counts]

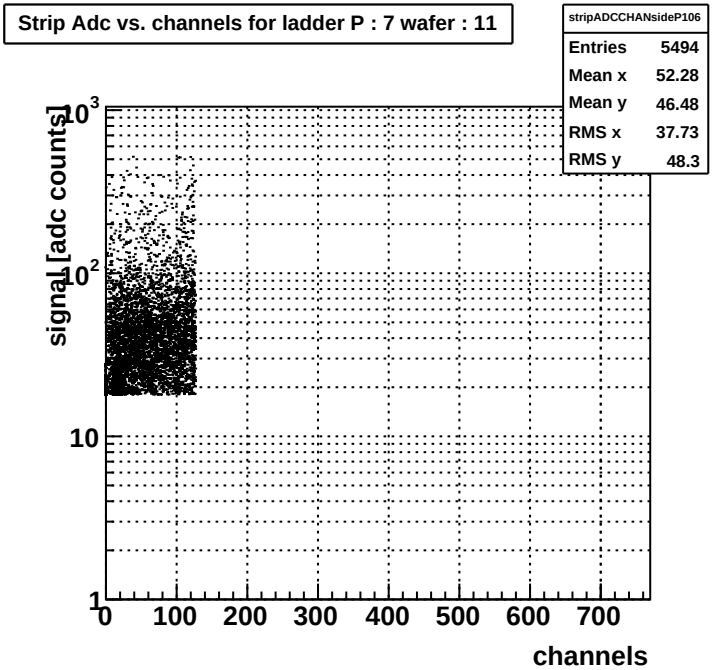

strip ADC for ladder N :7 wafer : 9
adcny
Entries 26839
Mean 51.73
RMS 44.01
signal [adc counts]

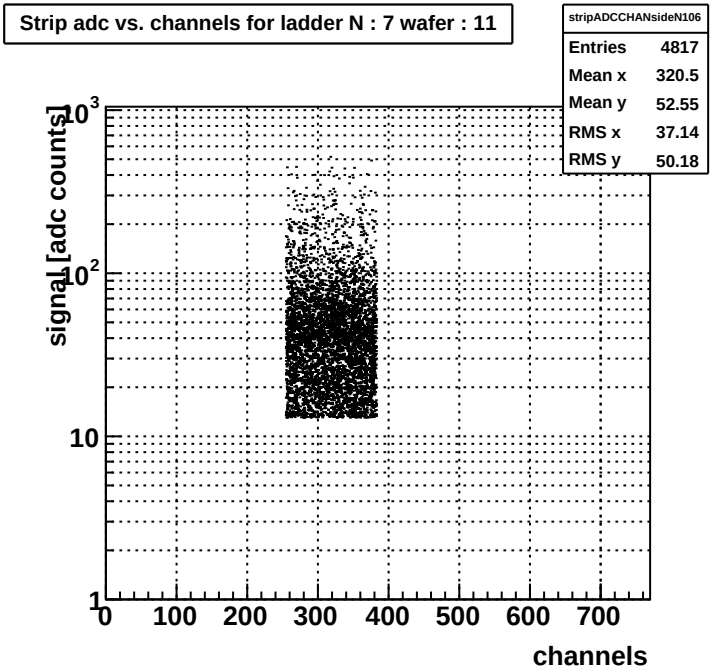

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4393
Mean x 66.87
Mean y 73.02
RMS x 42.45
RMS y 68.83
signal [adc counts]
channels

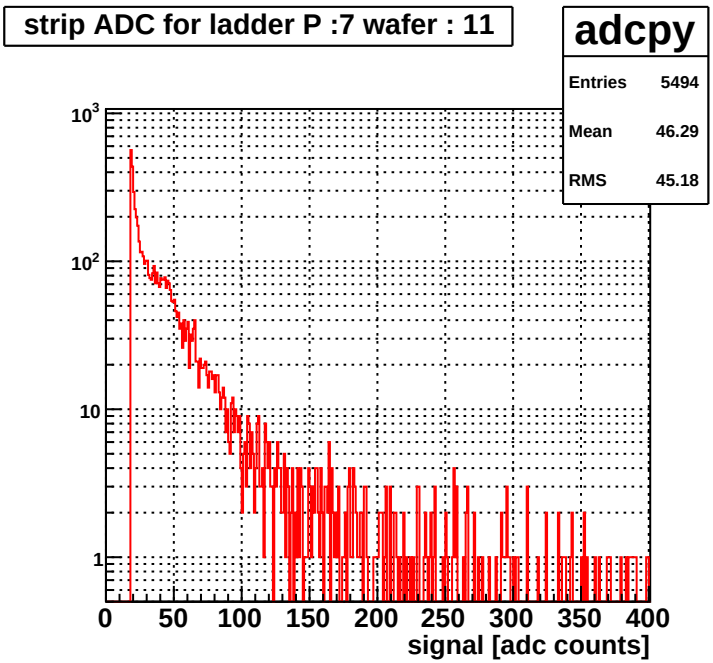

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 27808
Mean x 369.8
Mean y 51.14
RMS x 240.2
RMS y 49.48
signal [adc counts]
channels

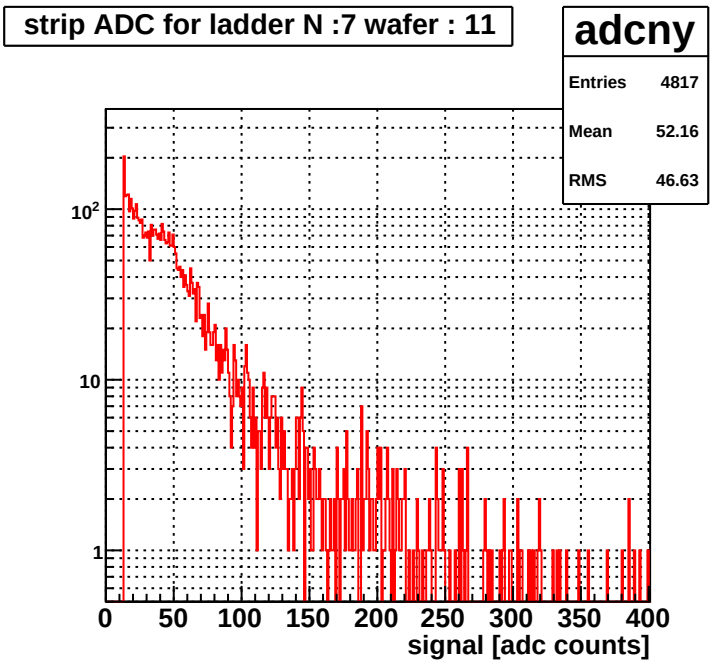

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4393
Mean 69.12
RMS 54.38
signal [adc counts]

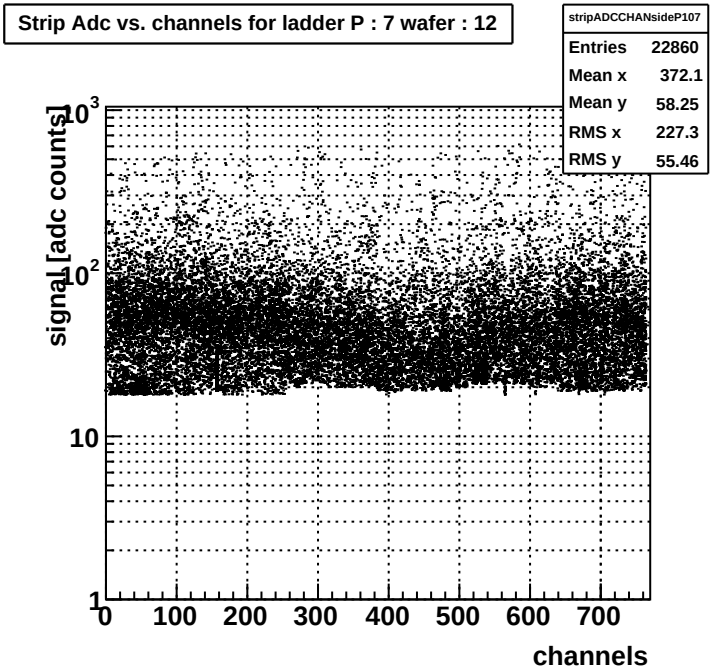

strip ADC for ladder N :7 wafer : 10
adcny
Entries 27808
Mean 50.8
RMS 46
signal [adc counts]

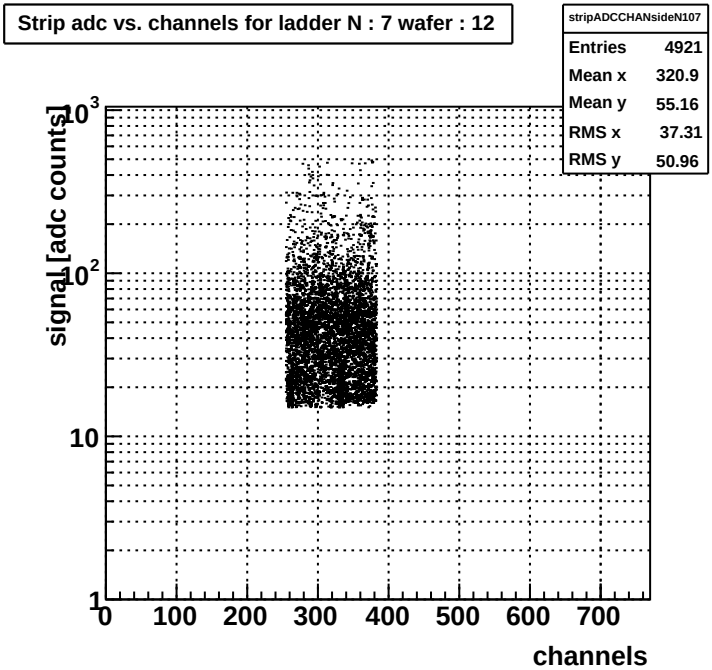

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 5494
Mean x 52.28
Mean y 46.48
RMS x 37.73
RMS y 48.3
signal [adc counts]
channels

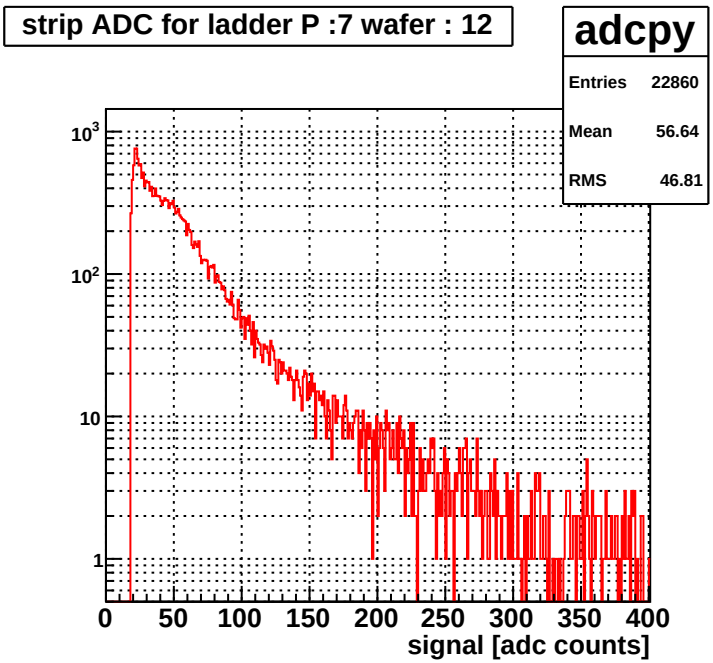

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4817
Mean x 320.5
Mean y 52.55
RMS x 37.14
RMS y 50.18
signal [adc counts]
channels

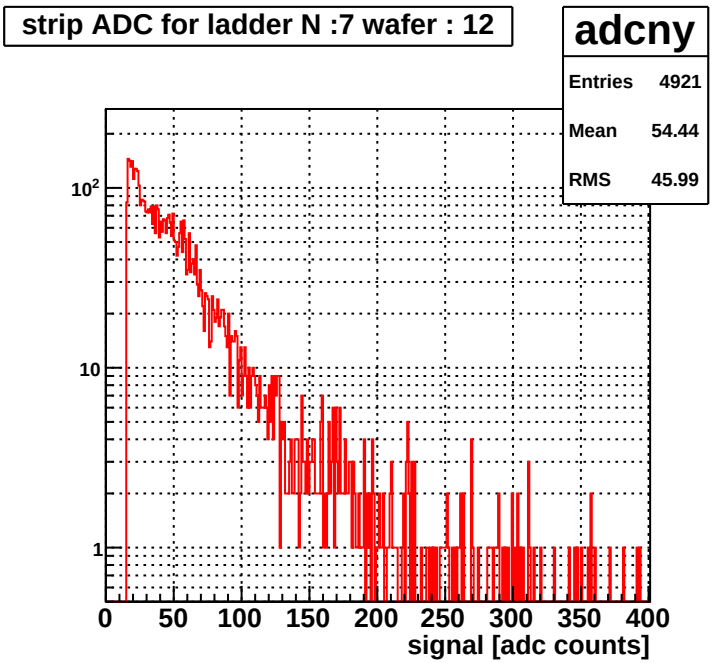

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 5494
Mean 46.29
RMS 45.18
signal [adc counts]

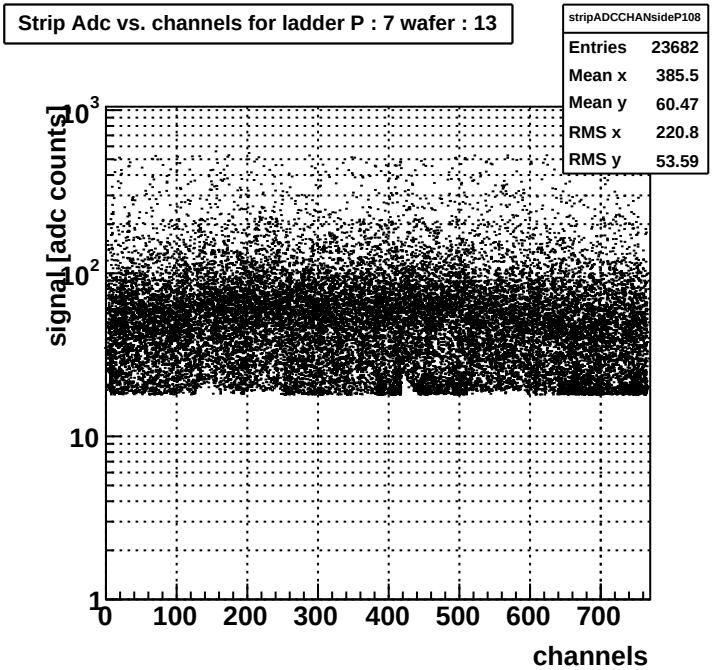

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4817
Mean 52.16
RMS 46.63
signal [adc counts]

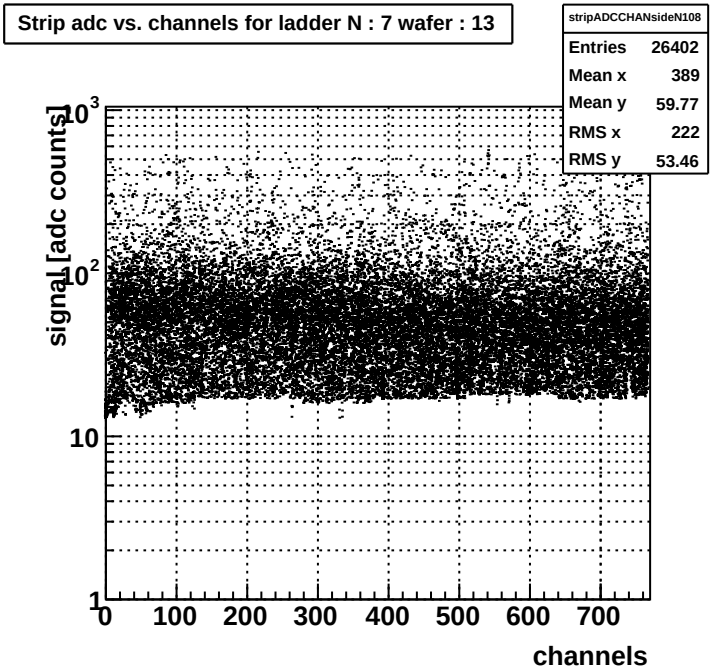

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 22860
Mean x 372.1
Mean y 58.25
RMS x 227.3
RMS y 55.46
signal [adc counts]
channels

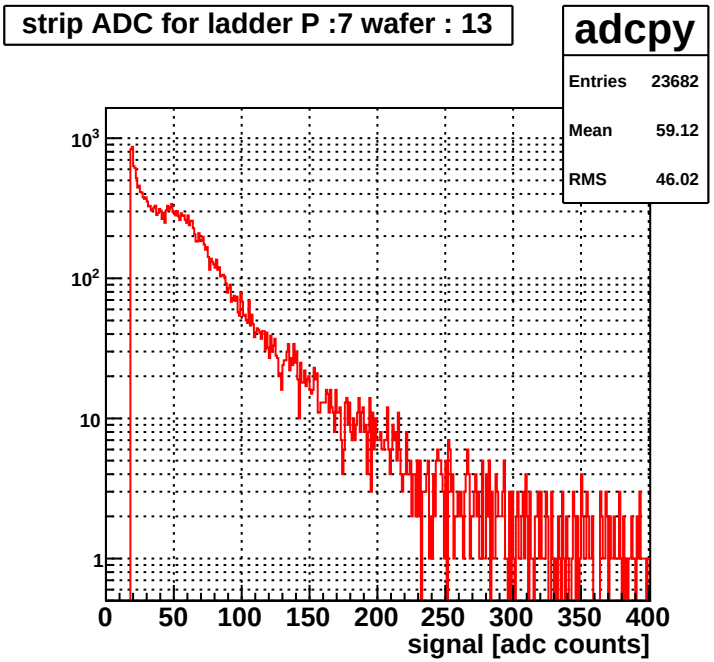

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4921
Mean x 320.9
Mean y 55.16
RMS x 37.31
RMS y 50.96
signal [adc counts]
channels

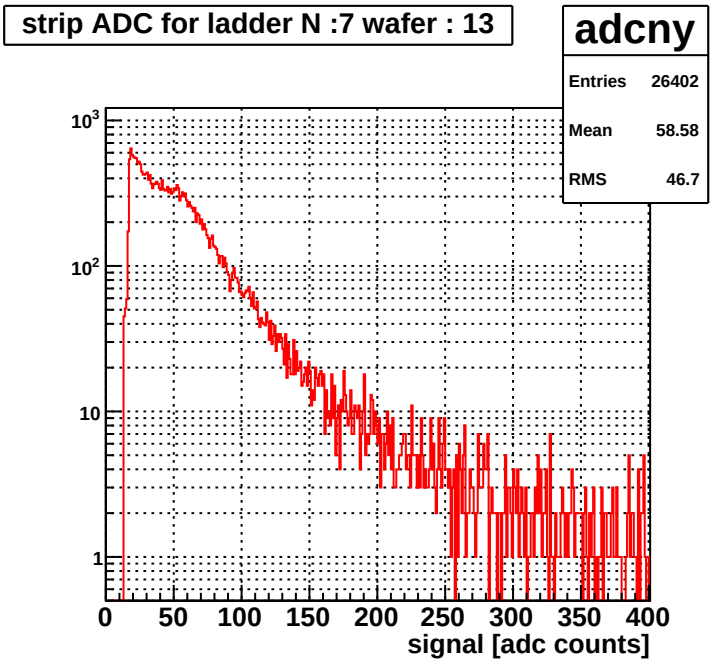

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 22860
Mean 56.64
RMS 46.81
signal [adc counts]

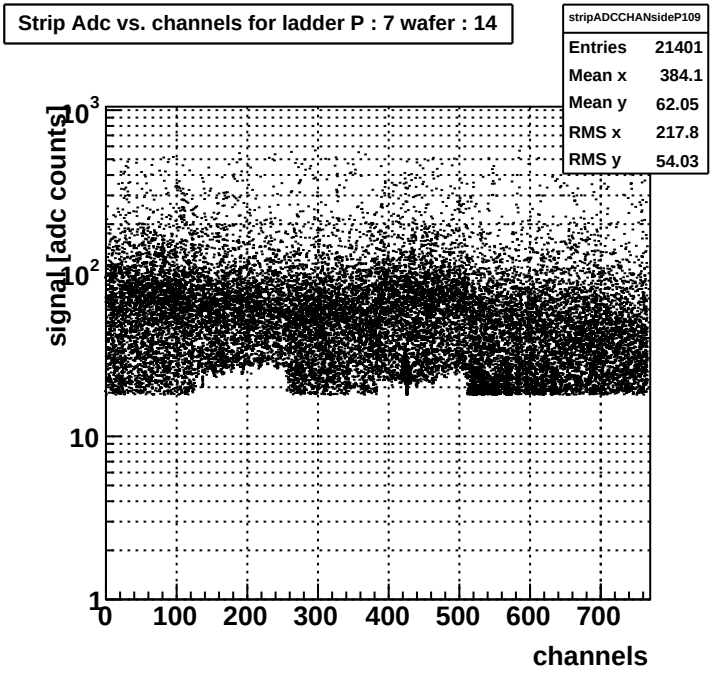

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4921
Mean 54.44
RMS 45.99
signal [adc counts]

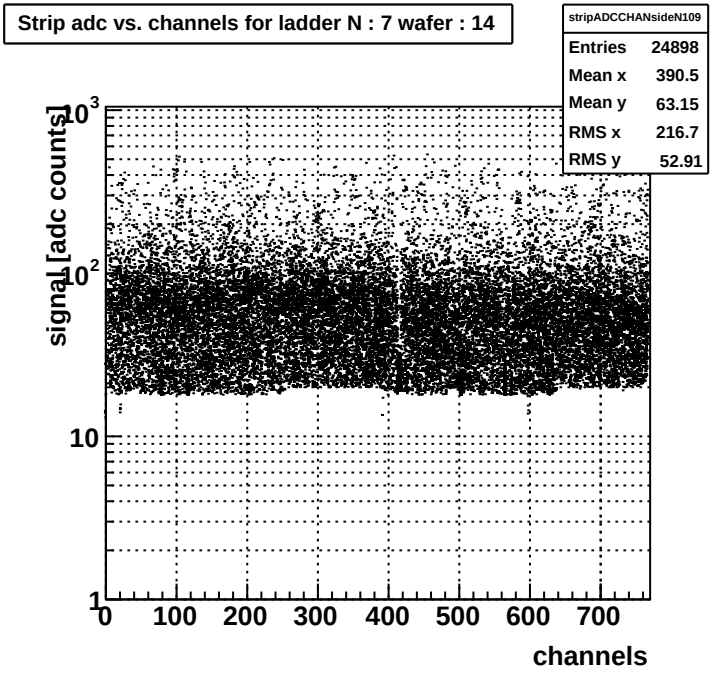

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 23682
Mean x 385.5
Mean y 60.47
RMS x 220.8
RMS y 53.59
signal [adc counts]
channels

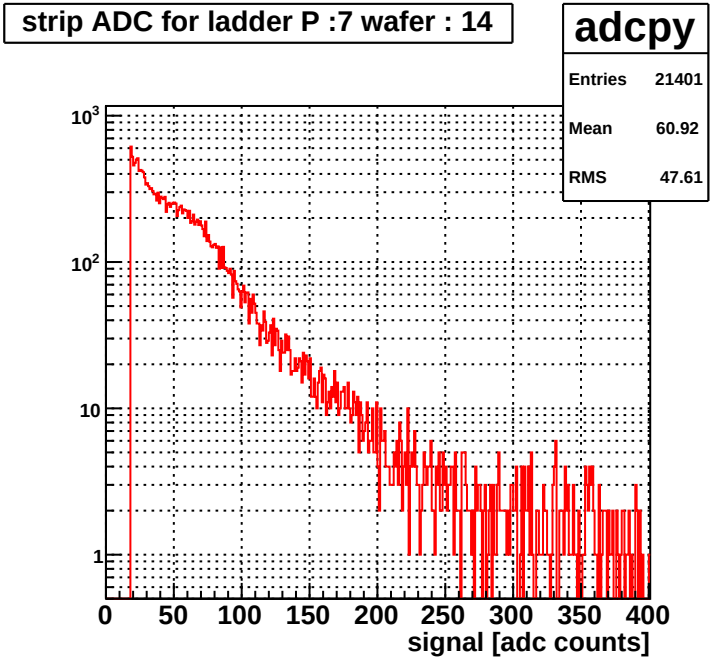

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 26402
Mean x 389
Mean y 59.77
RMS x 222
RMS y 53.46
signal [adc counts]
channels

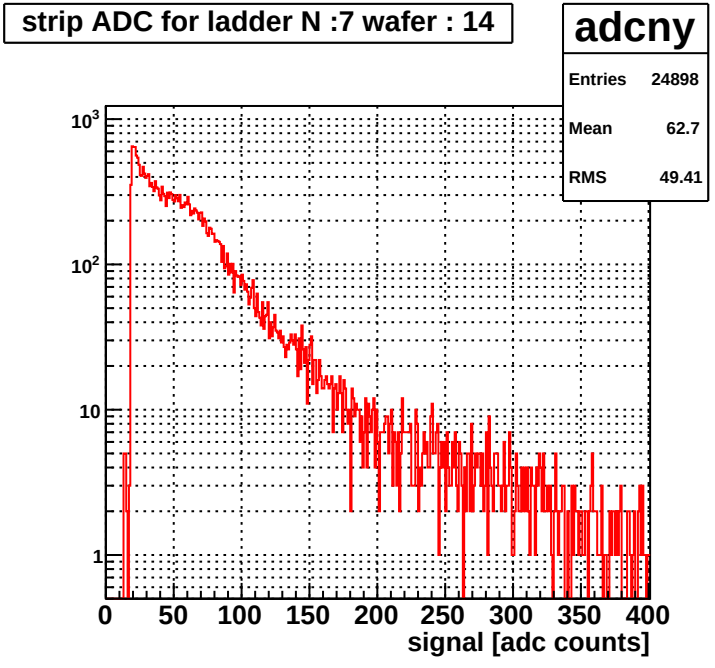

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 23682
Mean 59.12
RMS 46.02
signal [adc counts]

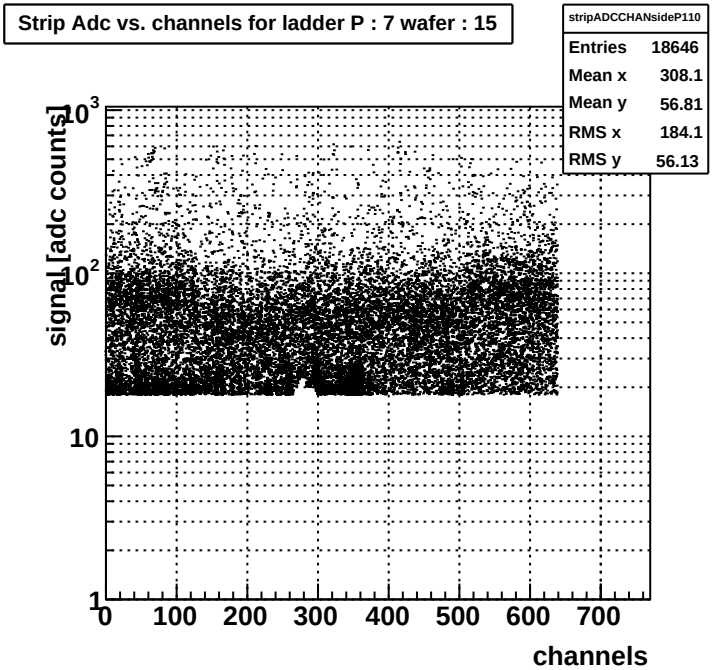

strip ADC for ladder N :7 wafer : 13
adcny
Entries 26402
Mean 58.58
RMS 46.7
signal [adc counts]

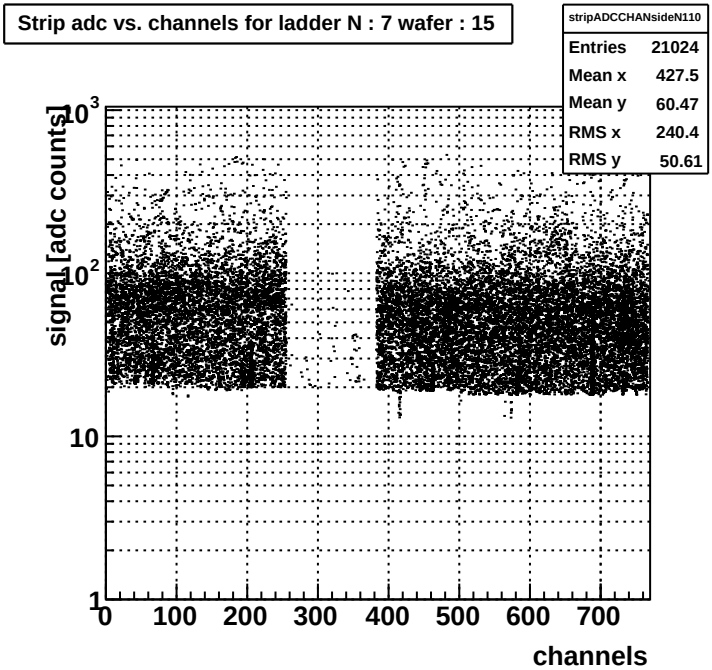

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 21401
Mean x 384.1
Mean y 62.05
RMS x 217.8
RMS y 54.03
signal [adc counts]
channels

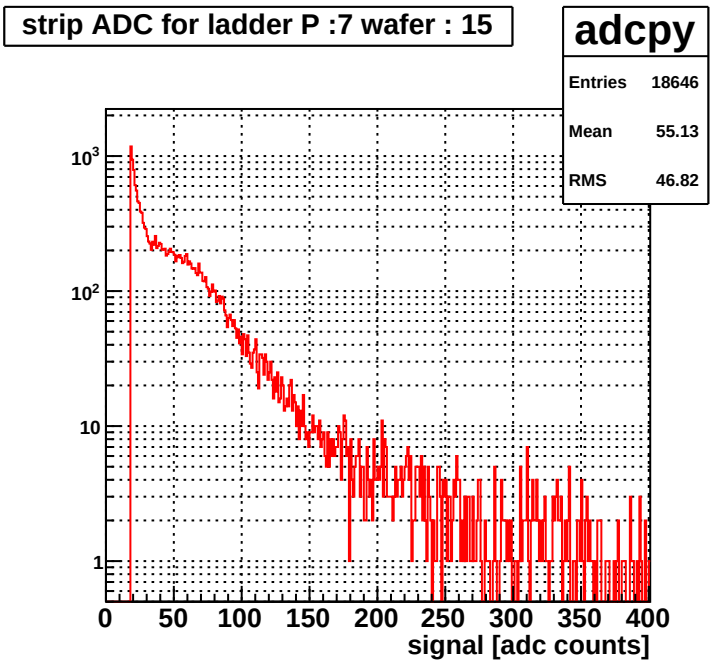

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 24898
Mean x 390.5
Mean y 63.15
RMS x 216.7
RMS y 52.91
signal [adc counts]
channels

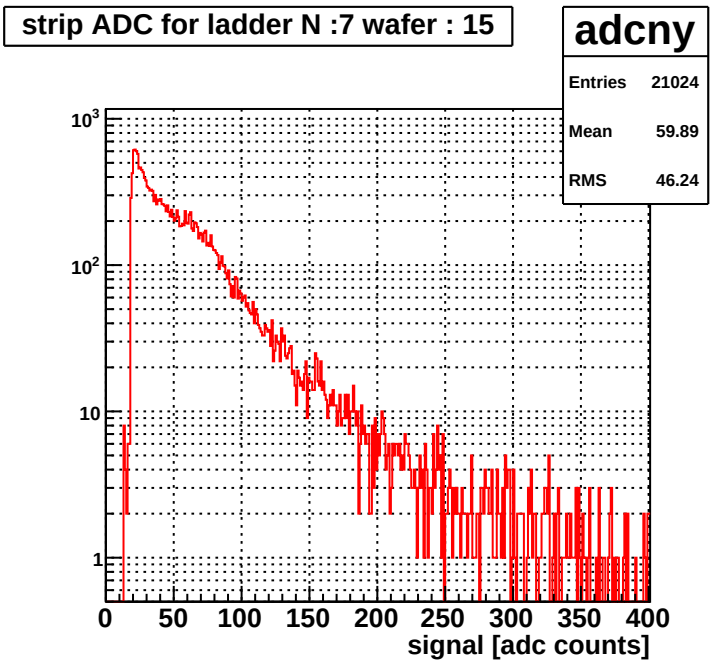

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 21401
Mean 60.92
RMS 47.61
signal [adc counts]

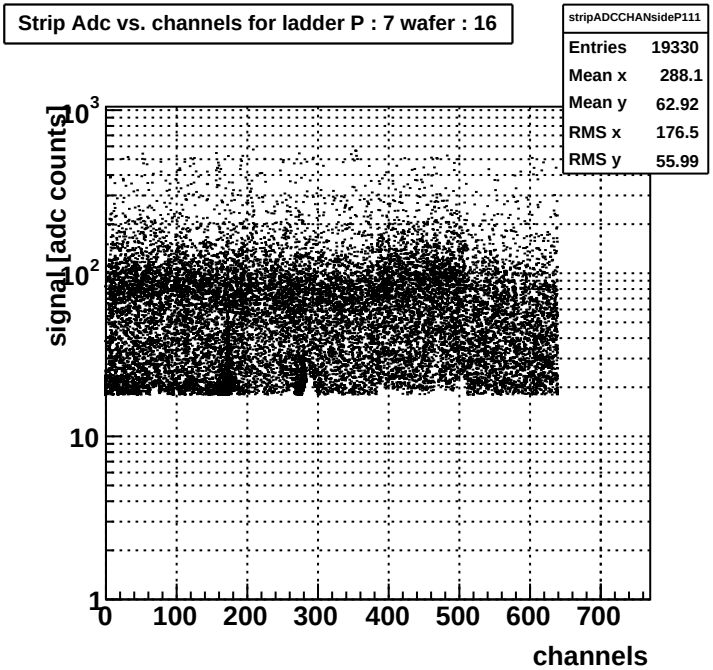

strip ADC for ladder N :7 wafer : 14
adcny
Entries 24898
Mean 62.7
RMS 49.41
signal [adc counts]

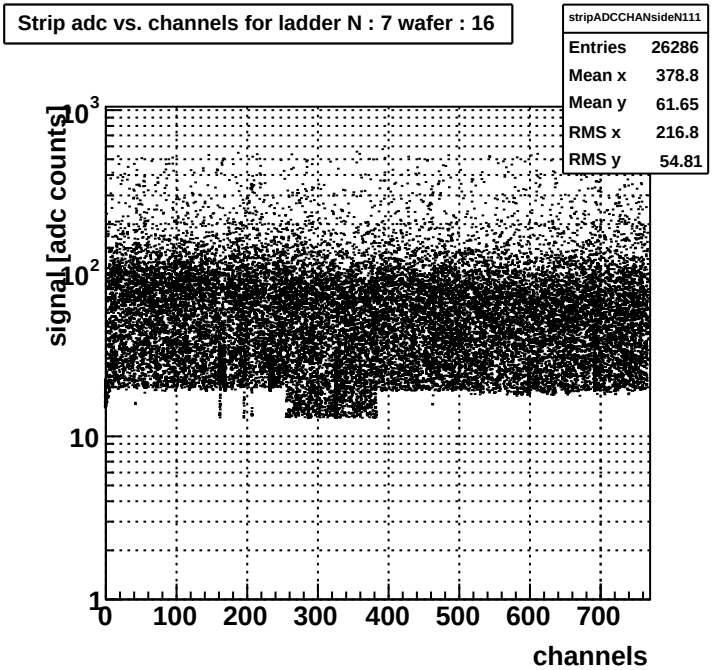

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 18646
Mean x 308.1
Mean y 56.81
RMS x 184.1
RMS y 56.13
signal [adc counts]
channels

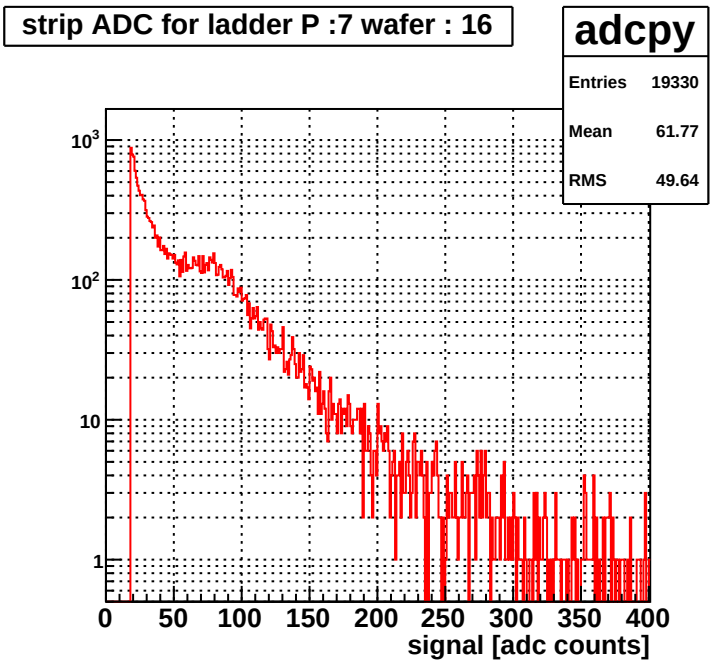

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 21024
Mean x 427.5
Mean y 60.47
RMS x 240.4
RMS y 50.61
signal [adc counts]
channels

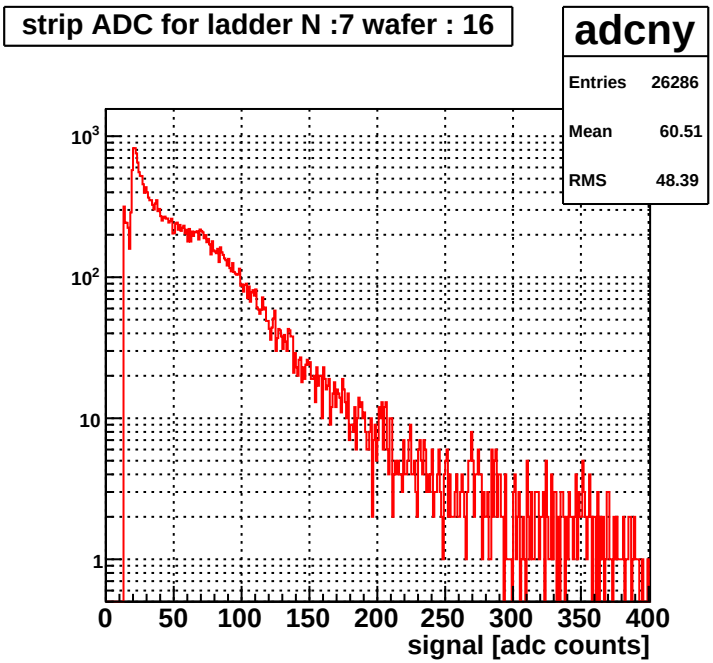

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 18646
Mean 55.13
RMS 46.82
signal [adc counts]

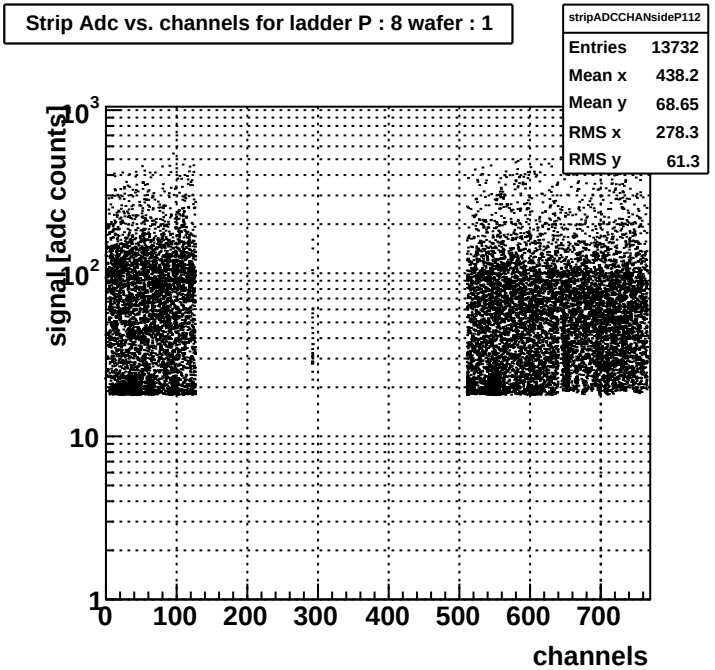

strip ADC for ladder N :7 wafer : 15
adcny
Entries 21024
Mean 59.89
RMS 46.24
signal [adc counts]

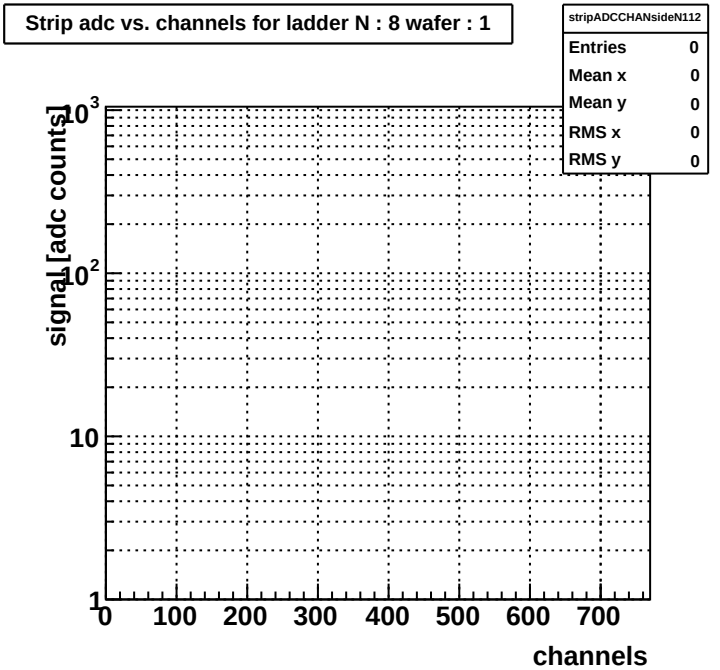

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 19330
Mean x 288.1
Mean y 62.92
RMS x 176.5
RMS y 55.99
signal [adc counts]
channels

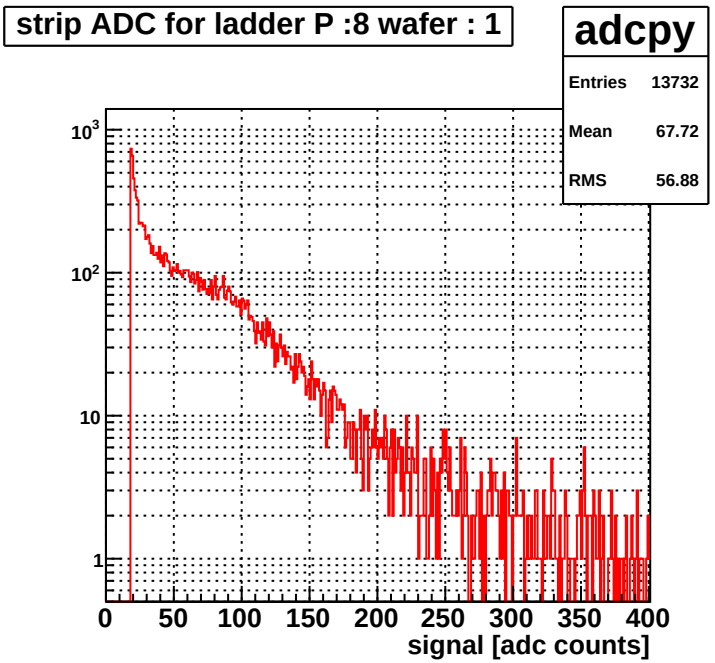

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 26286
Mean x 378.8
Mean y 61.65
RMS x 216.8
RMS y 54.81
signal [adc counts]
channels

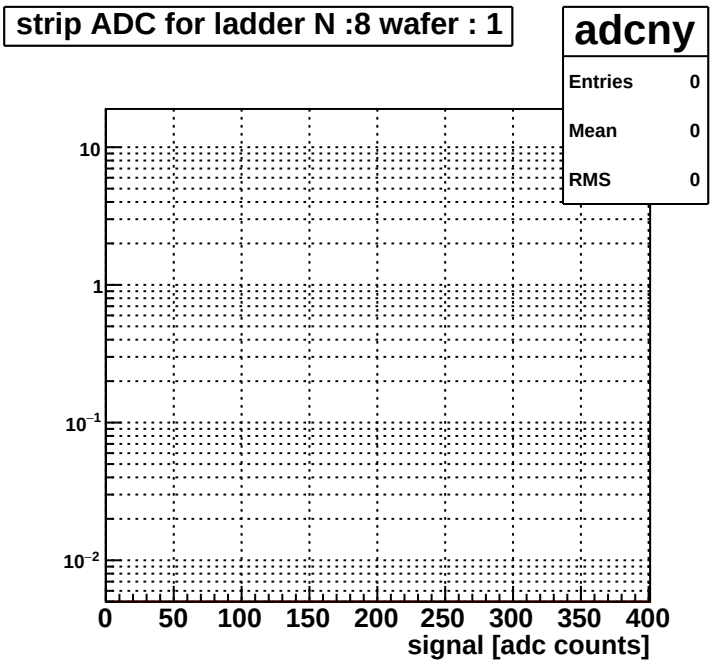

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 19330
Mean 61.77
RMS 49.64
signal [adc counts]

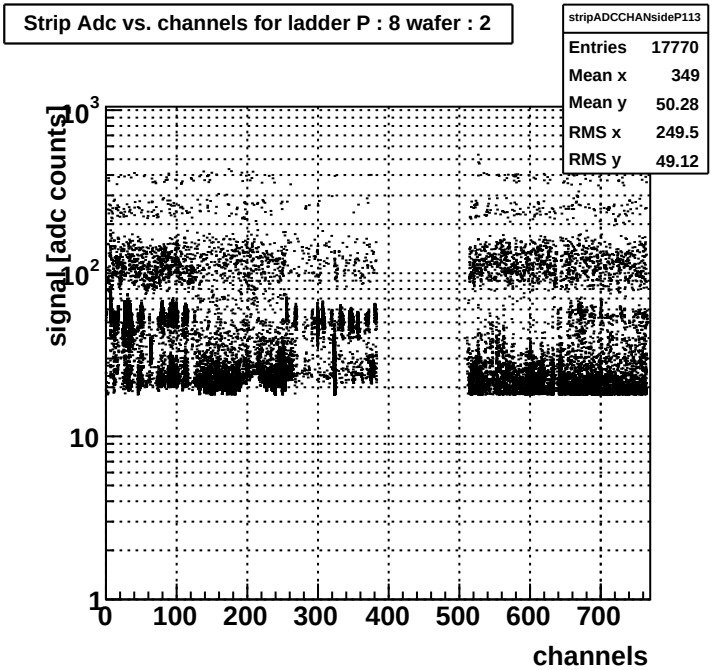

strip ADC for ladder N :7 wafer : 16
adcny
Entries 26286
Mean 60.51
RMS 48.39
signal [adc counts]

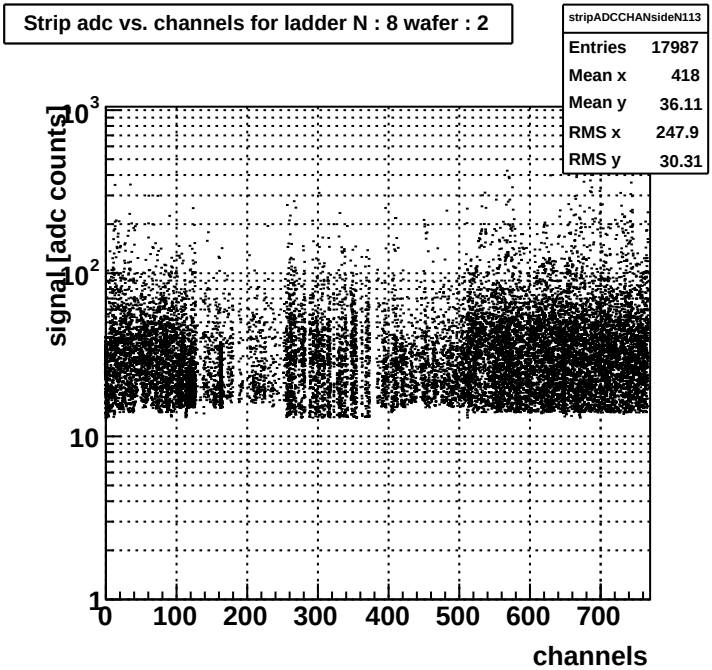

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13732
Mean x 438.2
Mean y 68.65
RMS x 278.3
RMS y 61.3
signal [adc counts]
channels

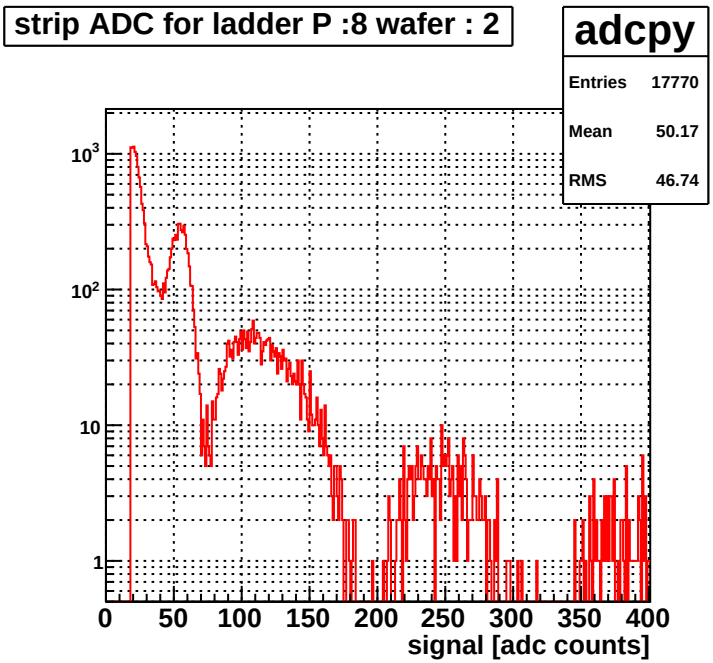

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

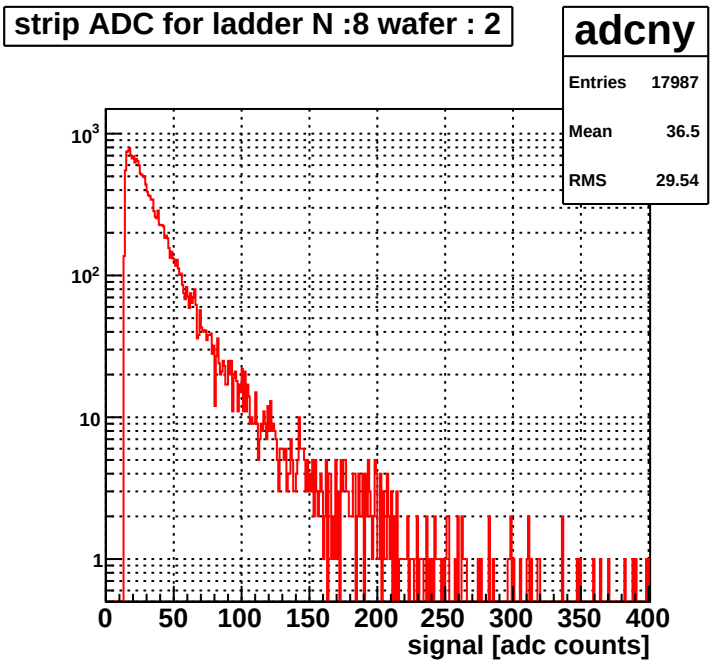

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13732
Mean 67.72
RMS 56.88
signal [adc counts]

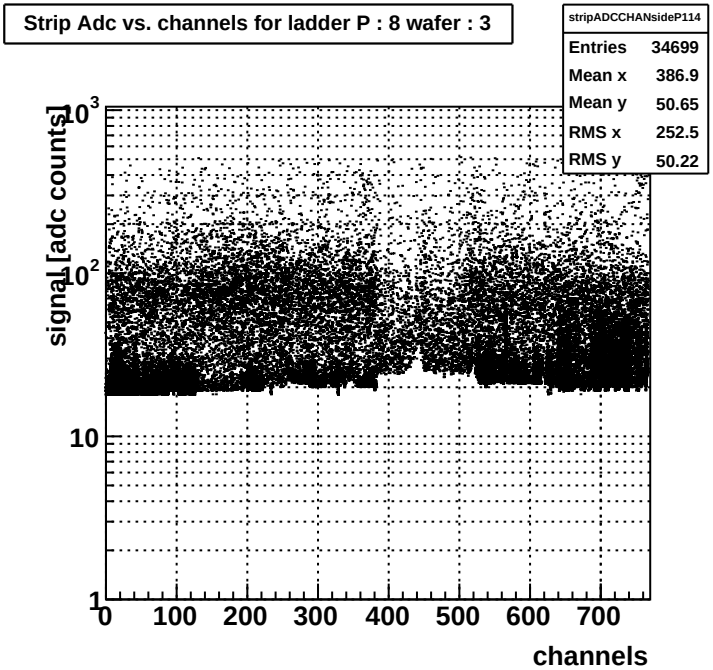

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

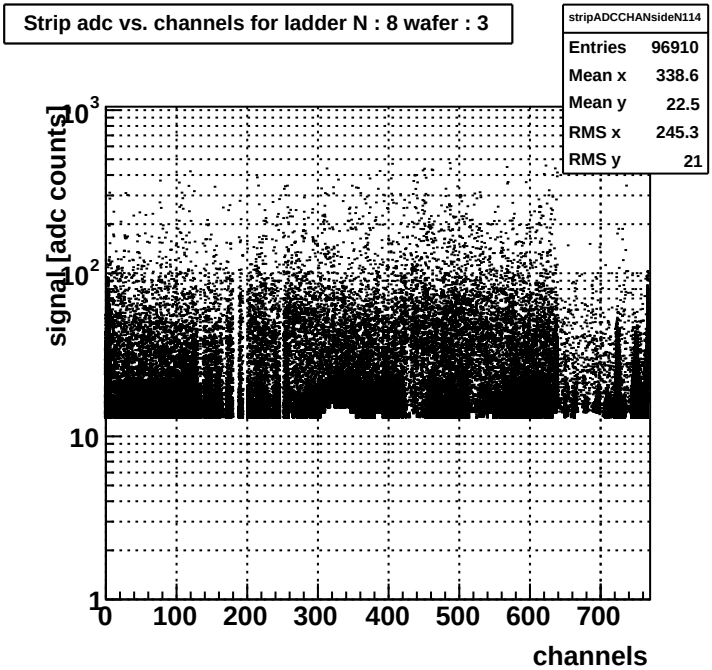

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 17770
Mean x 349
Mean y 50.28
RMS x 249.5
RMS y 49.12
signal [adc counts]
channels

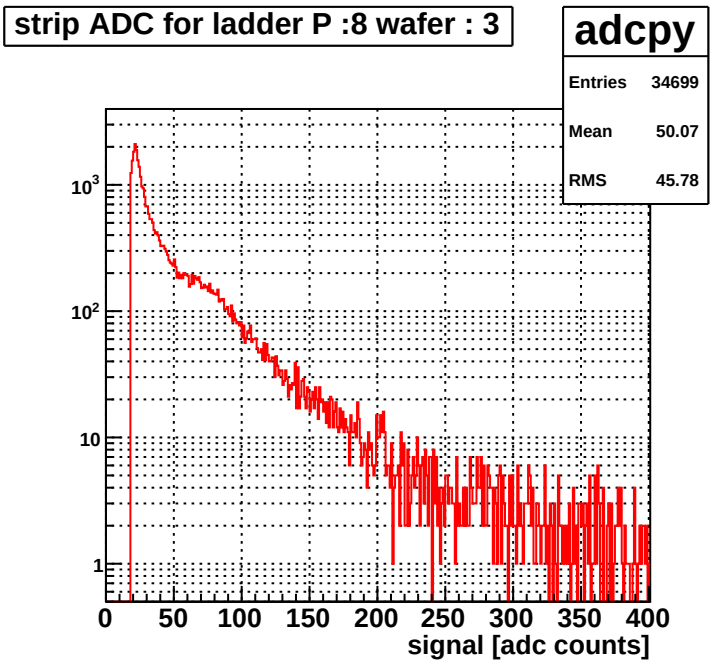

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 17987
Mean x 418
Mean y 36.11
RMS x 247.9
RMS y 30.31
signal [adc counts]
channels

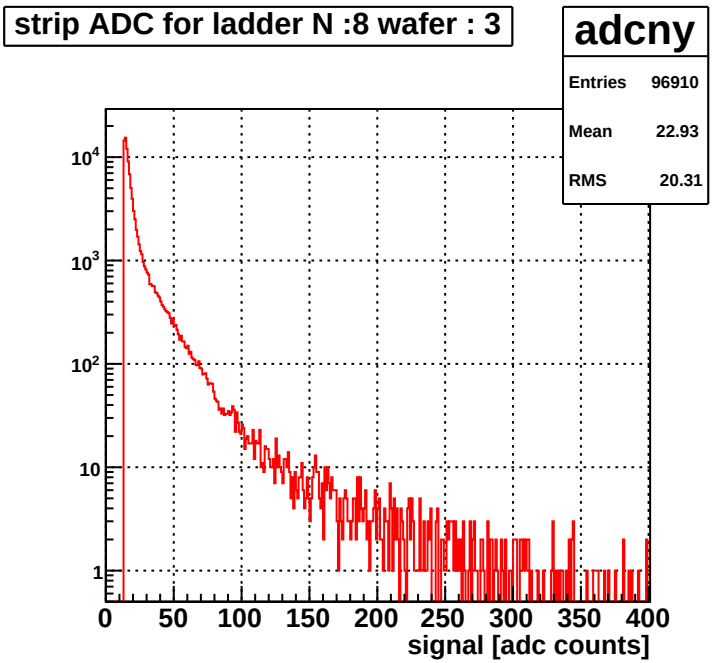

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 17770
Mean 50.17
RMS 46.74
signal [adc counts]

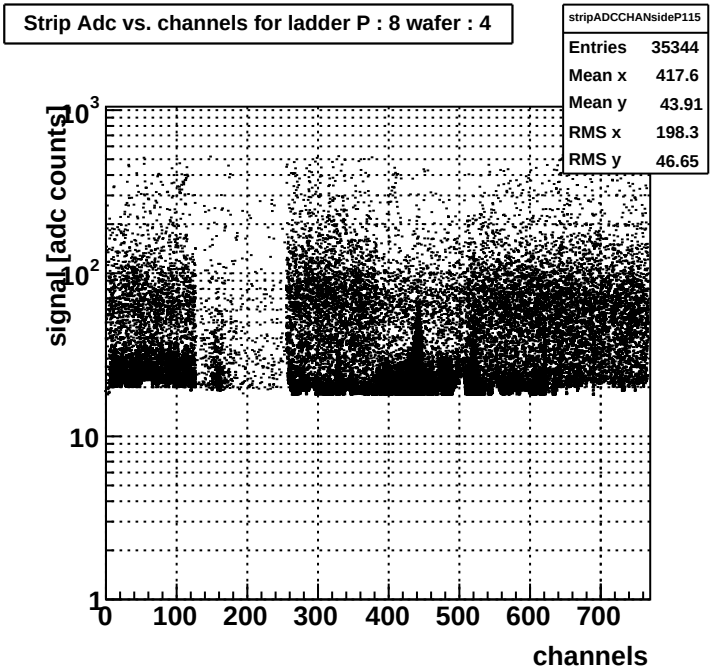

strip ADC for ladder N :8 wafer : 2
adcny
Entries 17987
Mean 36.5
RMS 29.54
signal [adc counts]

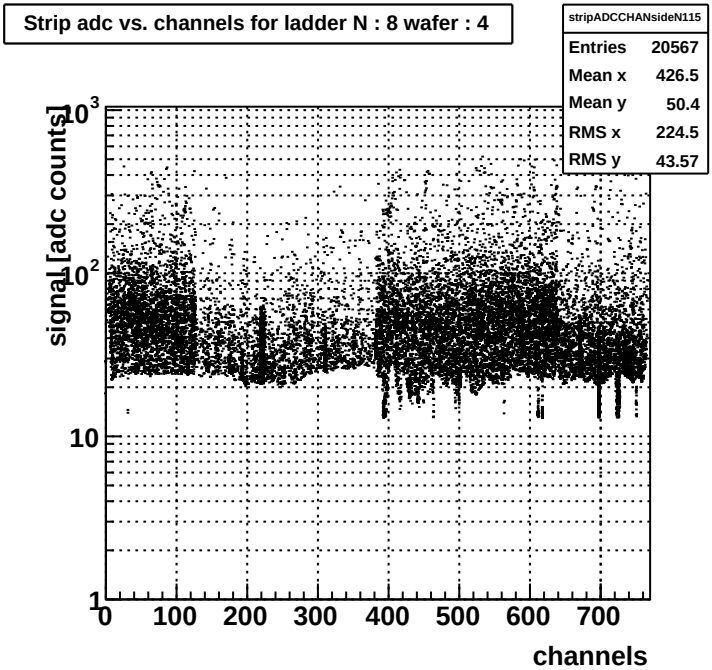

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 34699
Mean x 386.9
Mean y 50.65
RMS x 252.5
RMS y 50.22
signal [adc counts]
channels

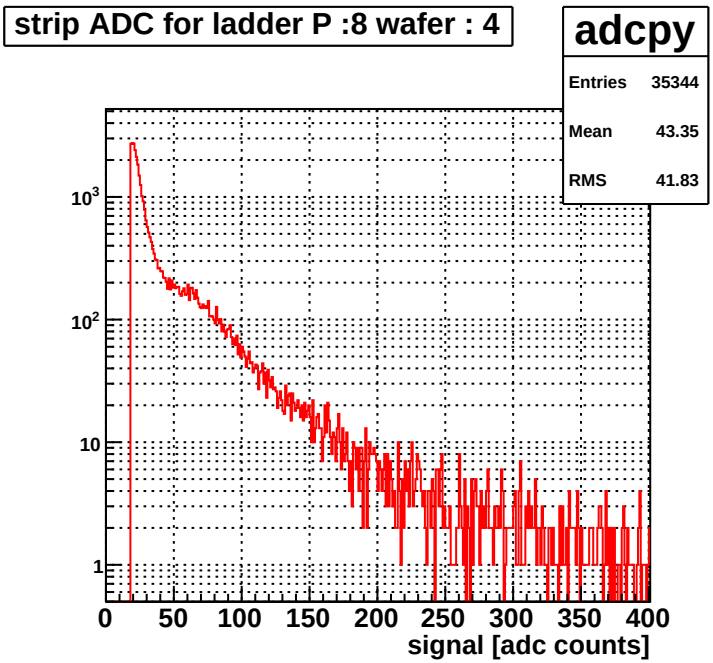

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 96910
Mean x 338.6
Mean y 22.5
RMS x 245.3
RMS y 21
signal [adc counts]
channels

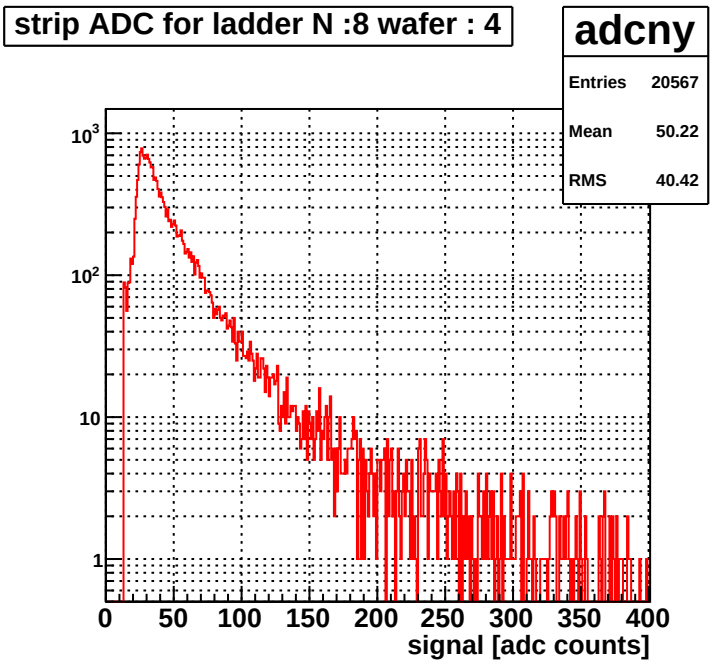

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 34699
Mean 50.07
RMS 45.78
signal [adc counts]

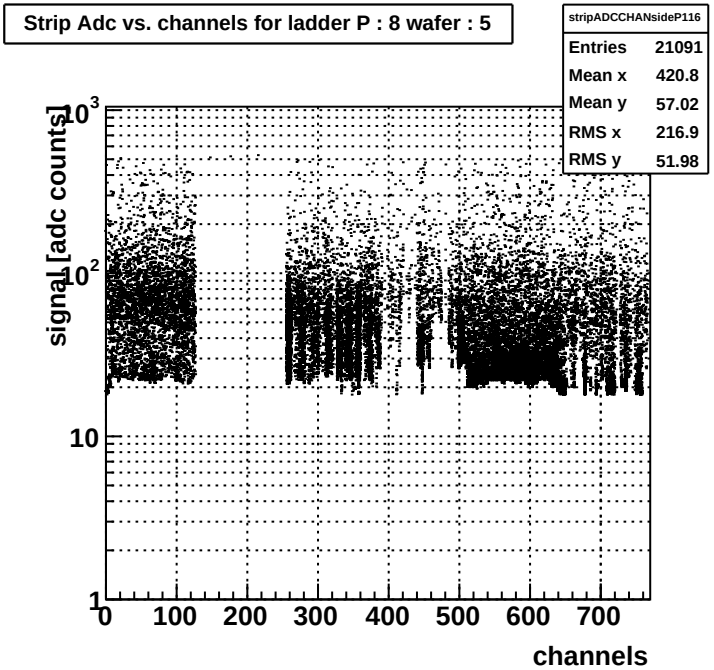

strip ADC for ladder N :8 wafer : 3
adcny
Entries 96910
Mean 22.93
RMS 20.31
signal [adc counts]

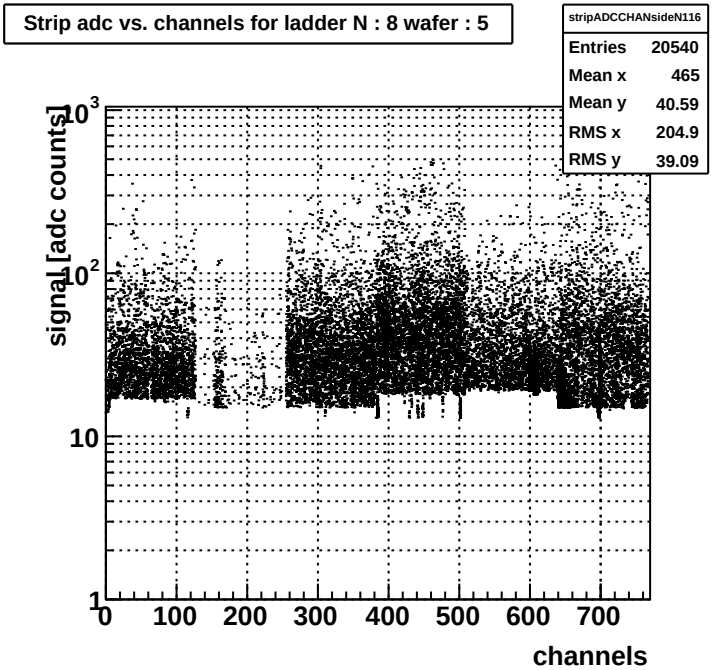

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 35344
Mean x 417.6
Mean y 43.91
RMS x 198.3
RMS y 46.65
signal [adc counts]
channels

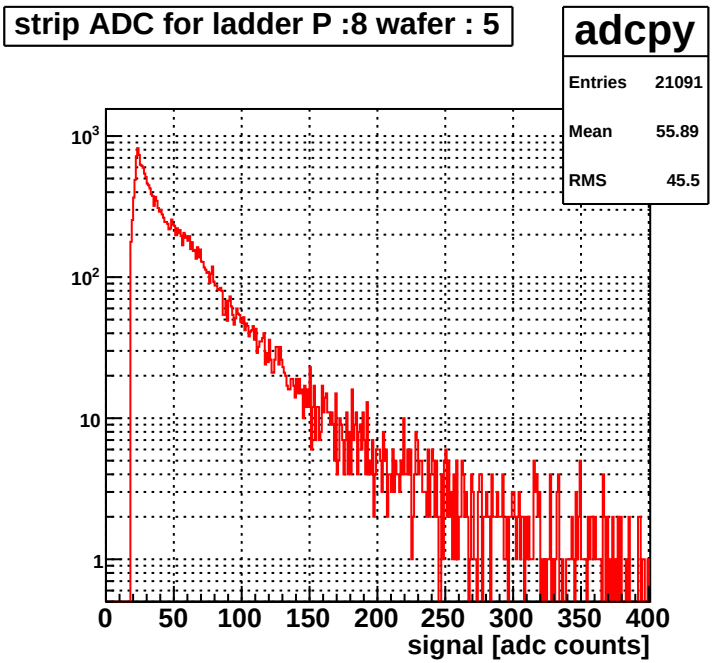

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 20567
Mean x 426.5
Mean y 50.4
RMS x 224.5
RMS y 43.57
signal [adc counts]
channels

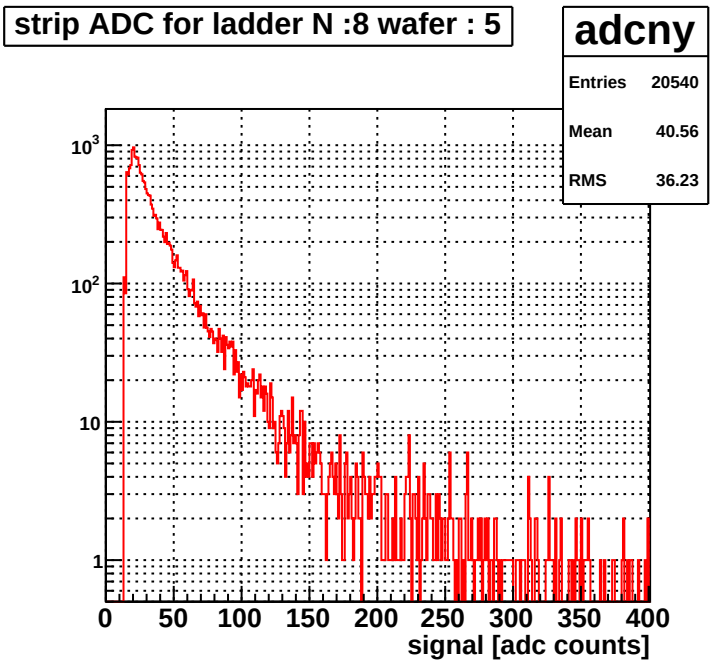

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 35344
Mean 43.35
RMS 41.83
signal [adc counts]

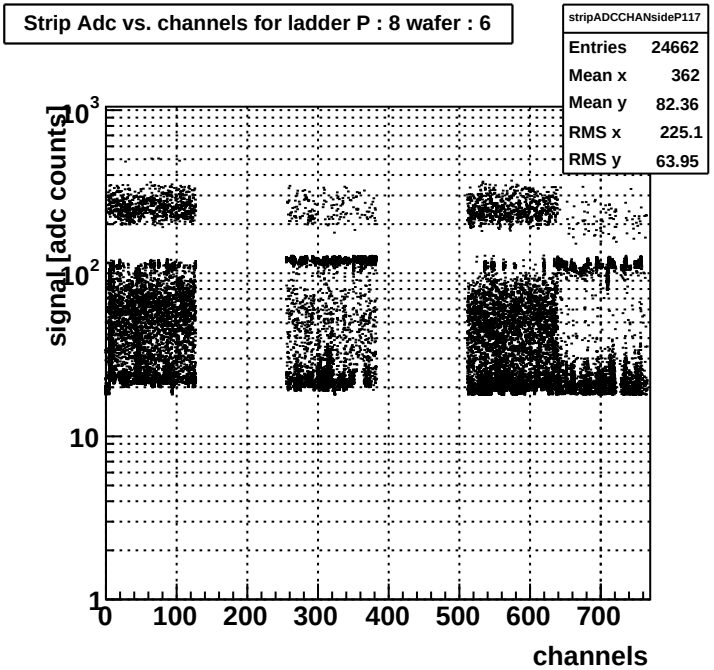

strip ADC for ladder N :8 wafer : 4
adcny
Entries 20567
Mean 50.22
RMS 40.42
signal [adc counts]

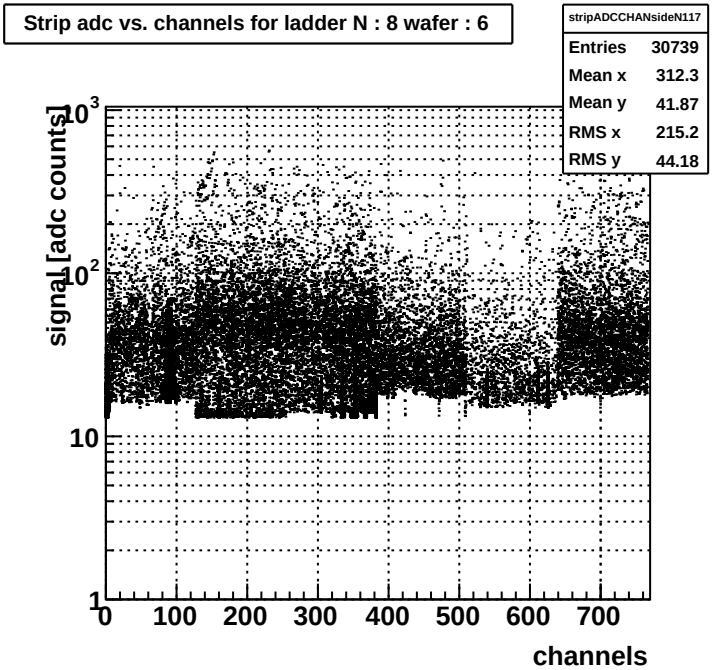

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 21091
Mean x 420.8
Mean y 57.02
RMS x 216.9
RMS y 51.98
signal [adc counts]
channels

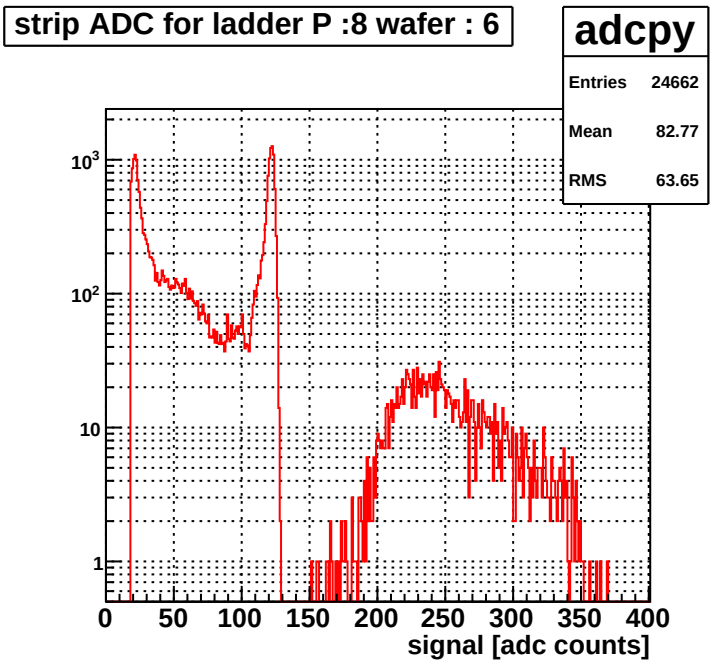

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 20540
Mean x 465
Mean y 40.59
RMS x 204.9
RMS y 39.09
signal [adc counts]
channels

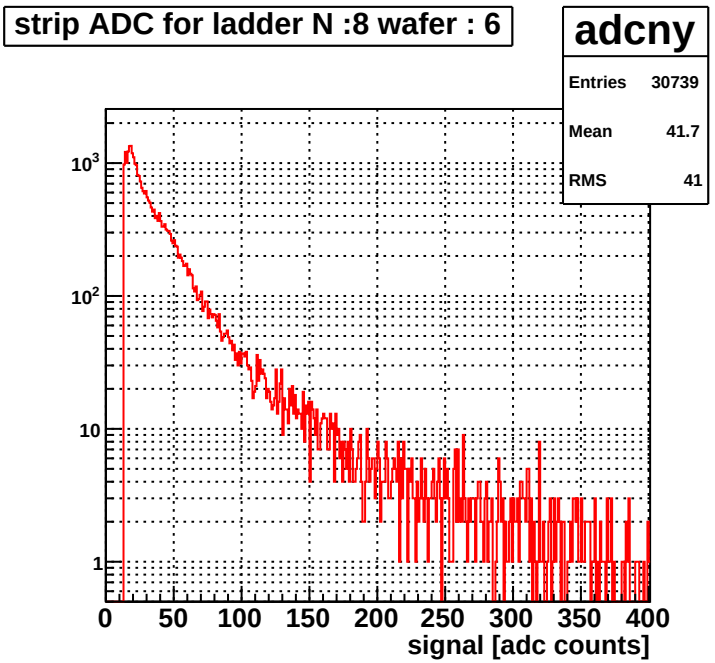

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 21091
Mean 55.89
RMS 45.5
signal [adc counts]

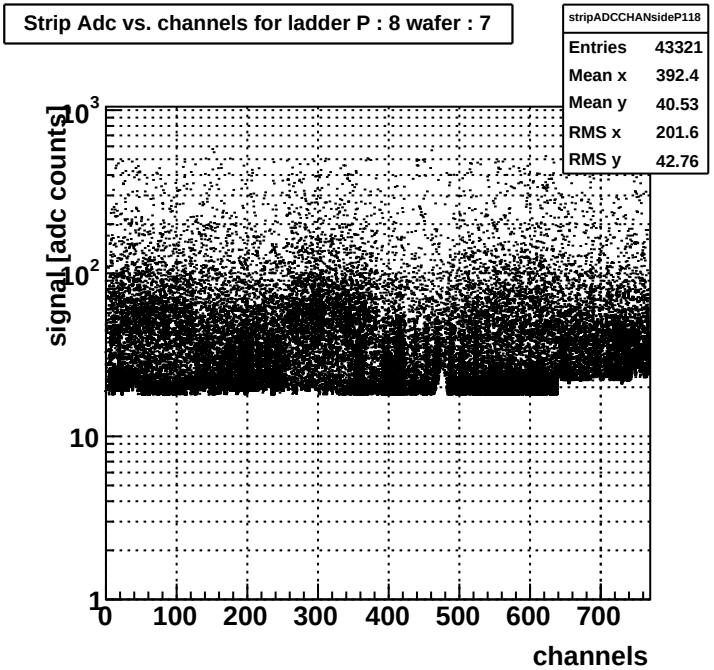

strip ADC for ladder N :8 wafer : 5
adcny
Entries 20540
Mean 40.56
RMS 36.23
signal [adc counts]

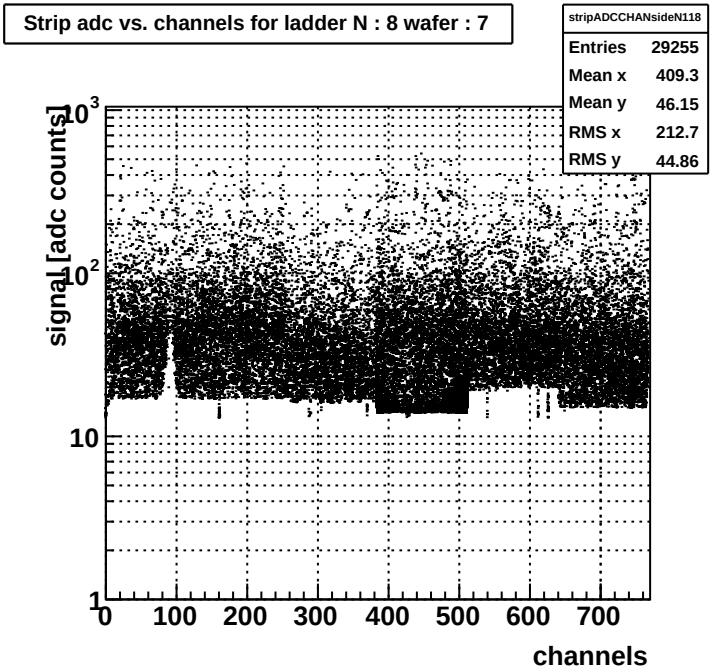

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 24662
Mean x 362
Mean y 82.36
RMS x 225.1
RMS y 63.95
signal [adc counts]
channels

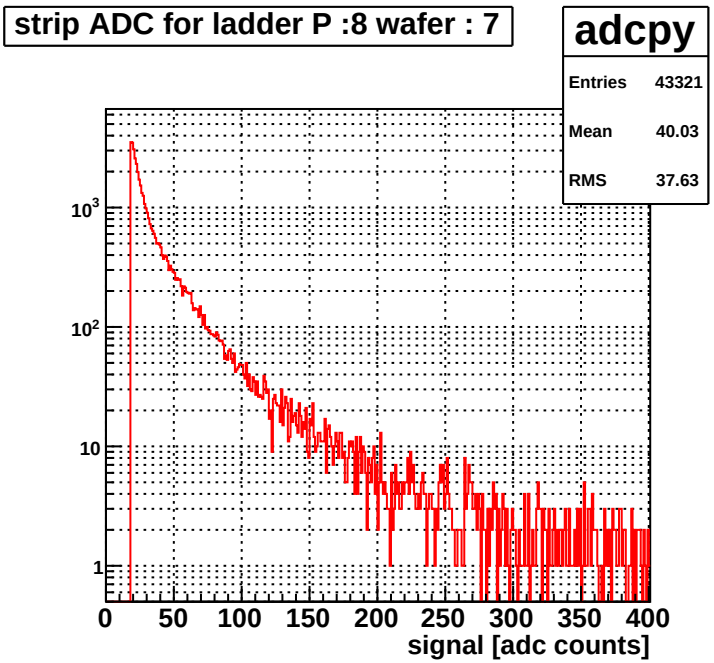

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 30739
Mean x 312.3
Mean y 41.87
RMS x 215.2
RMS y 44.18
signal [adc counts]
channels

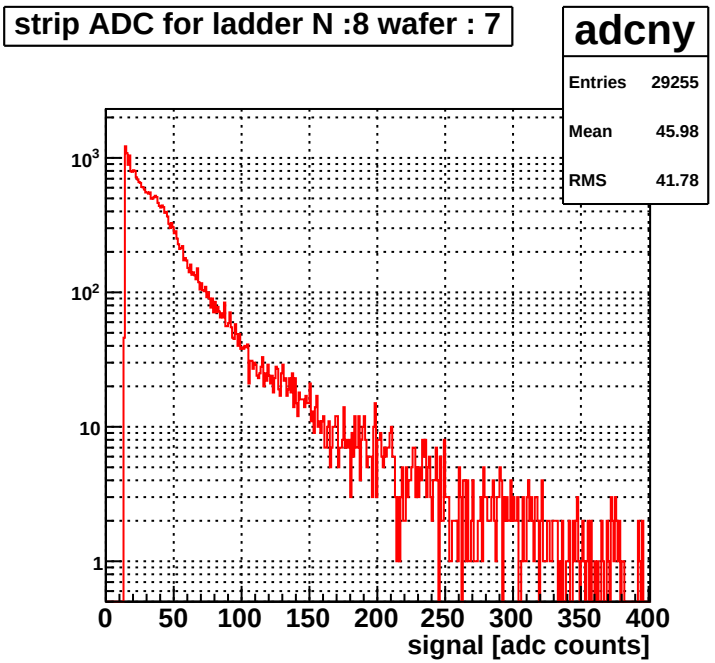

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 24662
Mean 82.77
RMS 63.65
signal [adc counts]

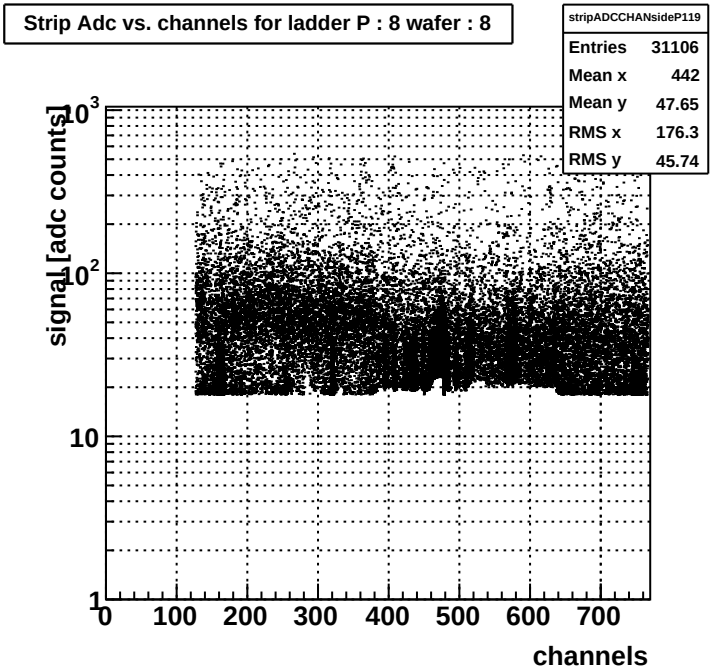

strip ADC for ladder N :8 wafer : 6
adcny
Entries 30739
Mean 41.7
RMS 41
signal [adc counts]

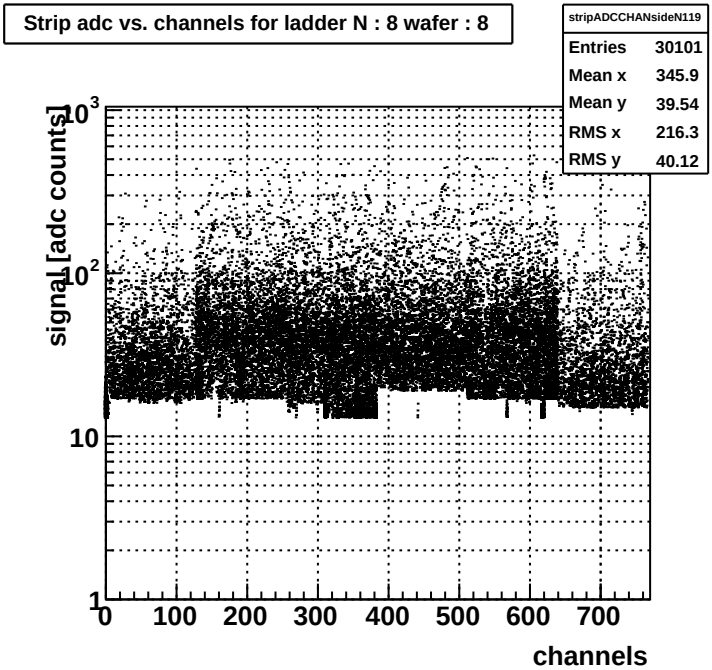

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 43321
Mean x 392.4
Mean y 40.53
RMS x 201.6
RMS y 42.76
signal [adc counts]
channels

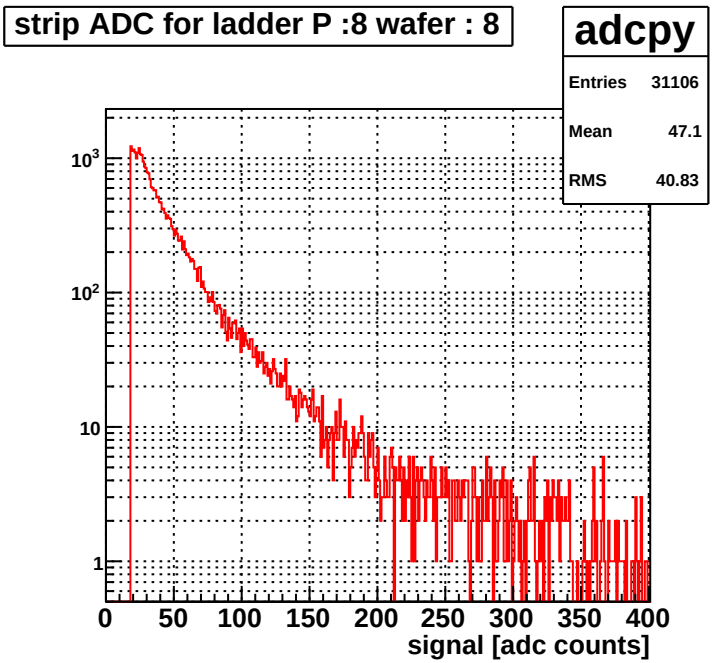

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 29255
Mean x 409.3
Mean y 46.15
RMS x 212.7
RMS y 44.86
signal [adc counts]
channels

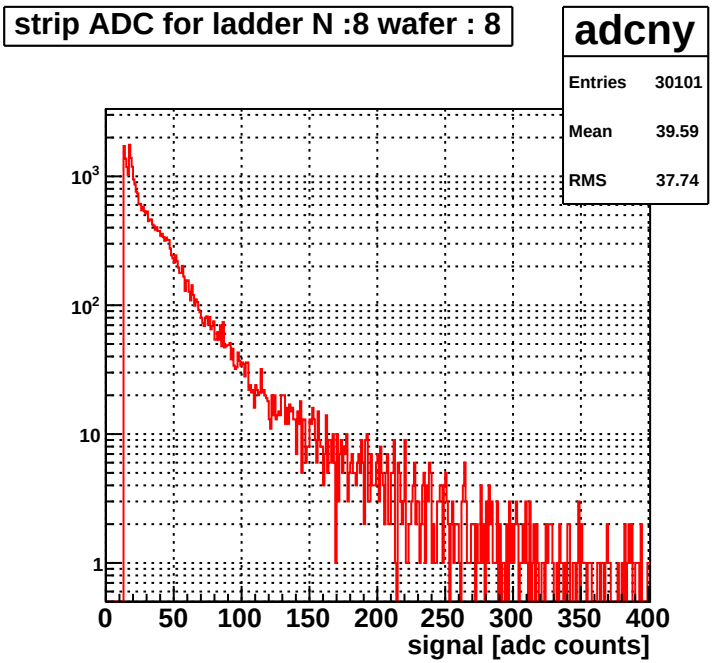

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 43321
Mean 40.03
RMS 37.63
signal [adc counts]

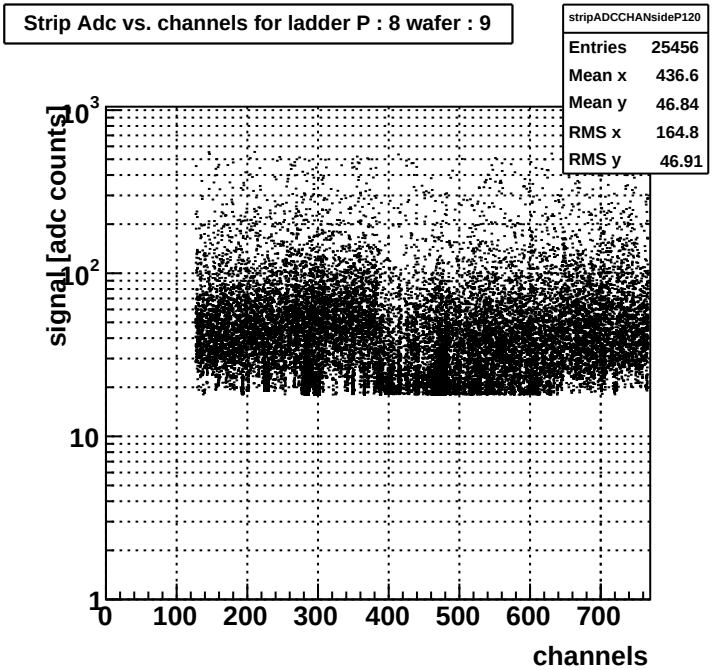

strip ADC for ladder N :8 wafer : 7
adcny
Entries 29255
Mean 45.98
RMS 41.78
signal [adc counts]

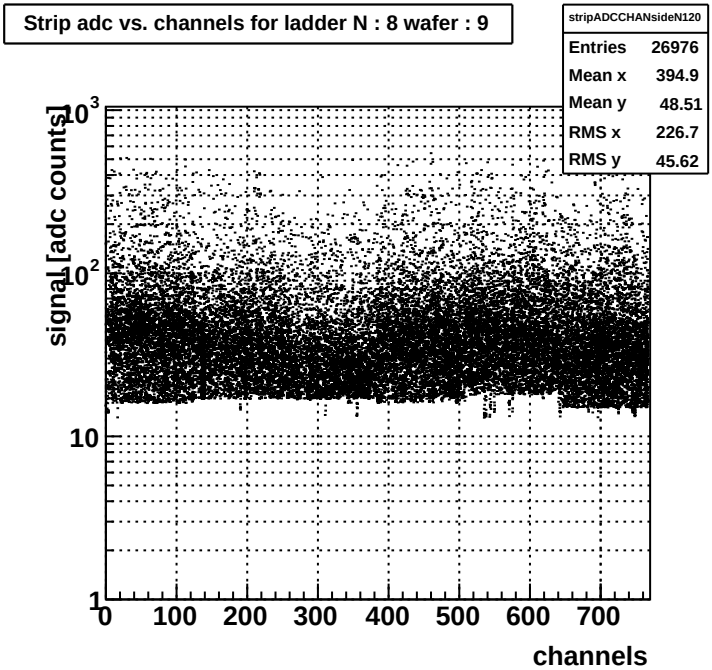

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 31106
Mean x 442
Mean y 47.65
RMS x 176.3
RMS y 45.74
signal [adc counts]
channels

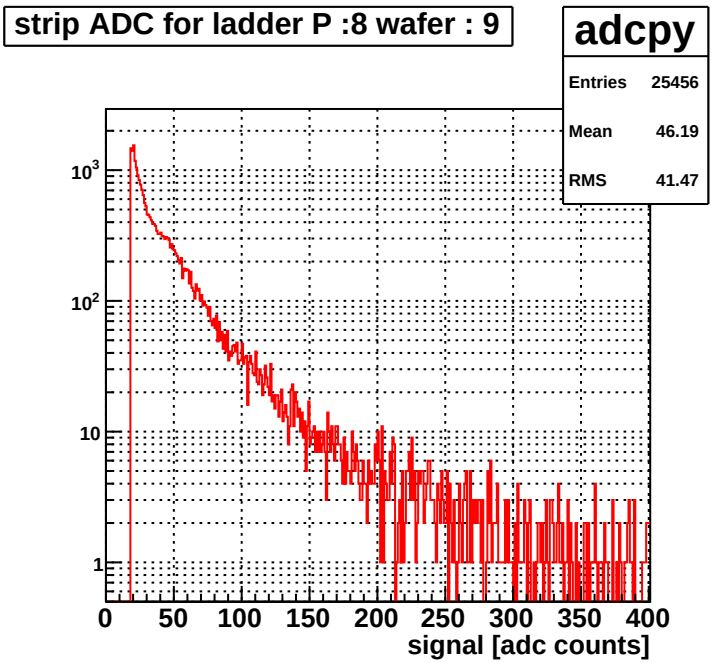

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 30101
Mean x 345.9
Mean y 39.54
RMS x 216.3
RMS y 40.12
signal [adc counts]
channels

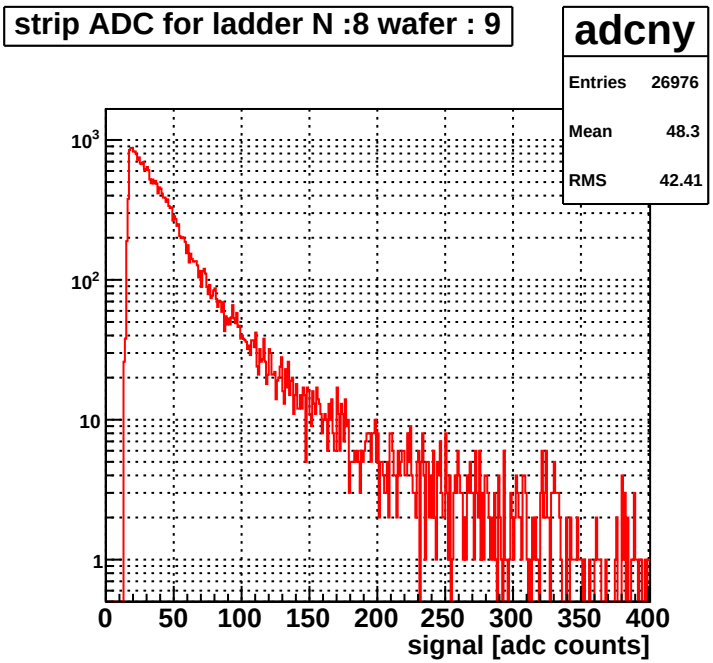

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 31106
Mean 47.1
RMS 40.83
signal [adc counts]

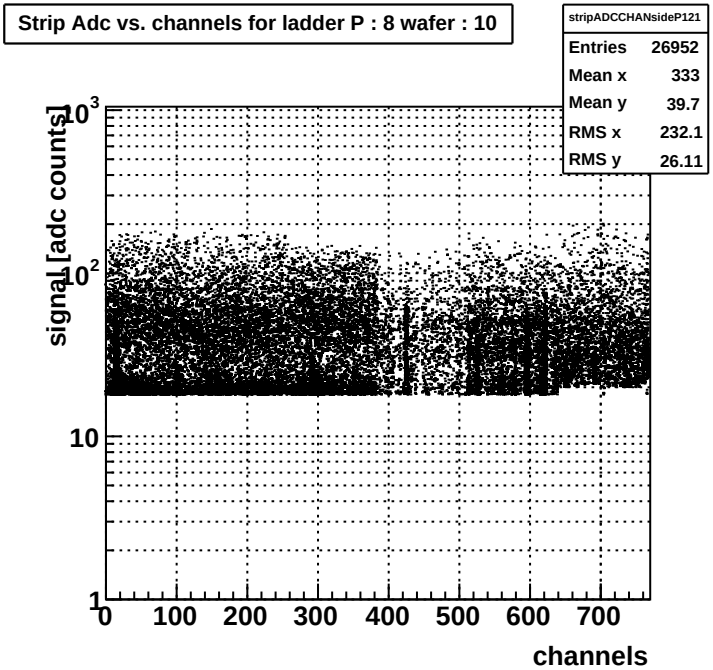

strip ADC for ladder N :8 wafer : 8
adcny
Entries 30101
Mean 39.59
RMS 37.74
signal [adc counts]

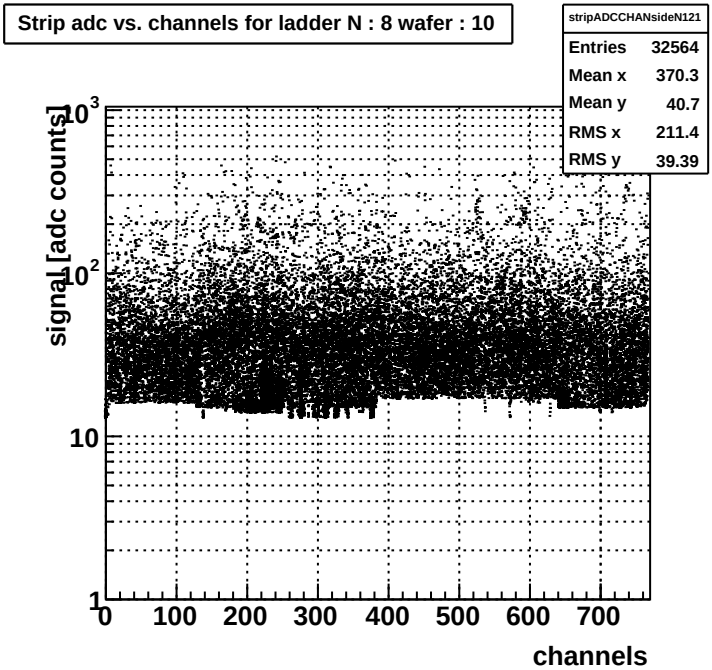

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 25456
Mean x 436.6
Mean y 46.84
RMS x 164.8
RMS y 46.91
signal [adc counts]
channels

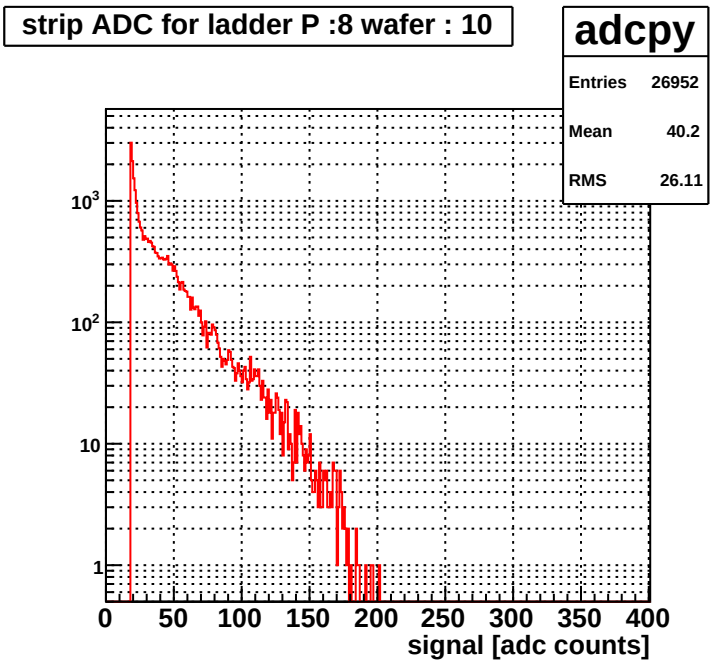

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 26976
Mean x 394.9
Mean y 48.51
RMS x 226.7
RMS y 45.62
signal [adc counts]
channels

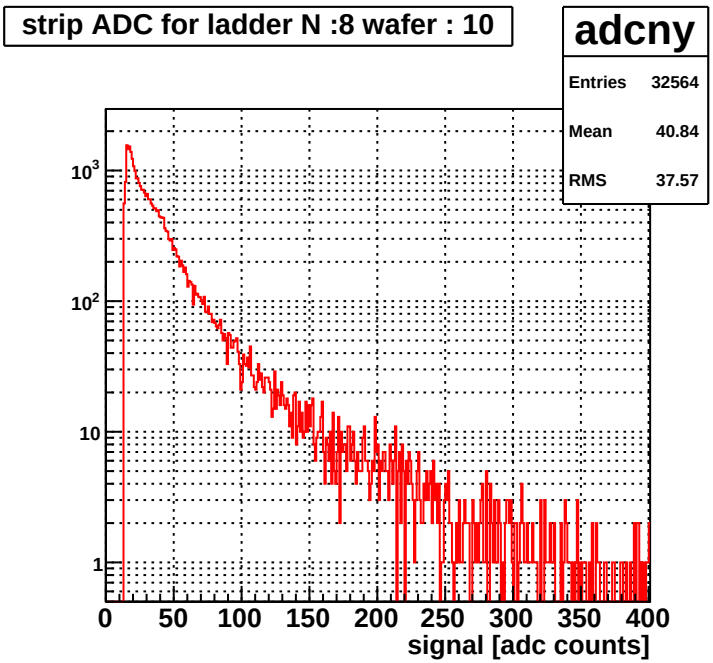

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 25456
Mean 46.19
RMS 41.47
signal [adc counts]

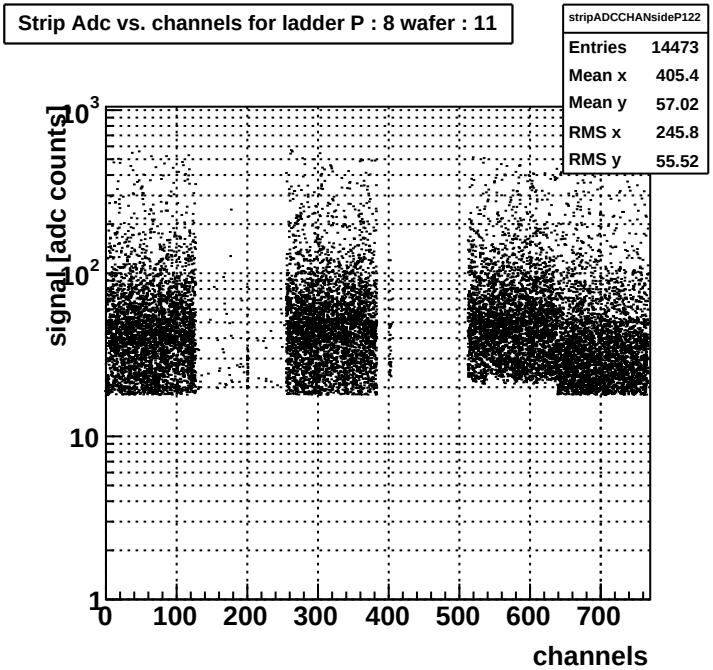

strip ADC for ladder N :8 wafer : 9
adcny
Entries 26976
Mean 48.3
RMS 42.41
signal [adc counts]

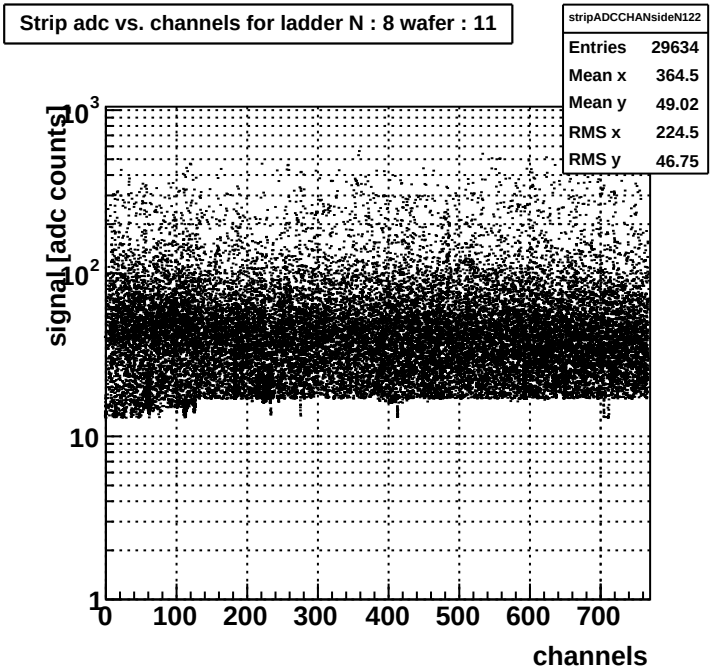

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 26952
Mean x 333
Mean y 39.7
RMS x 232.1
RMS y 26.11
signal [adc counts]
channels

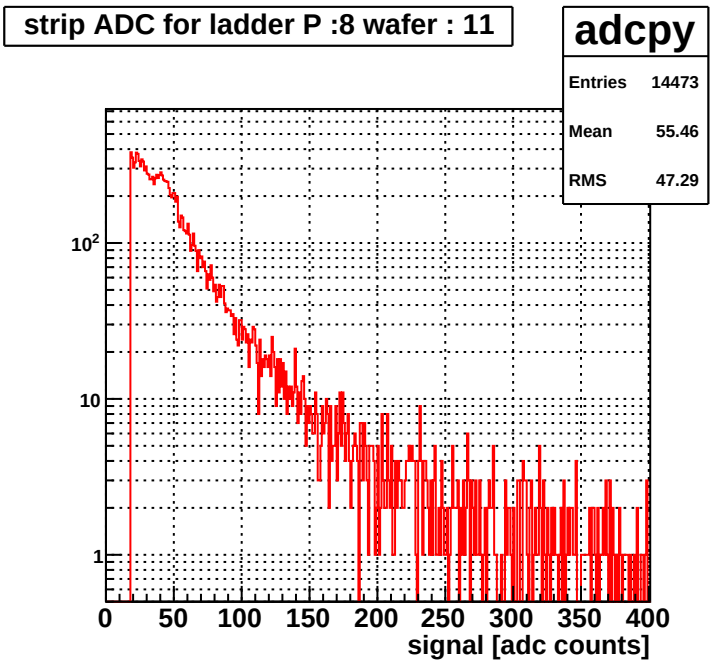

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 32564
Mean x 370.3
Mean y 40.7
RMS x 211.4
RMS y 39.39
signal [adc counts]
channels

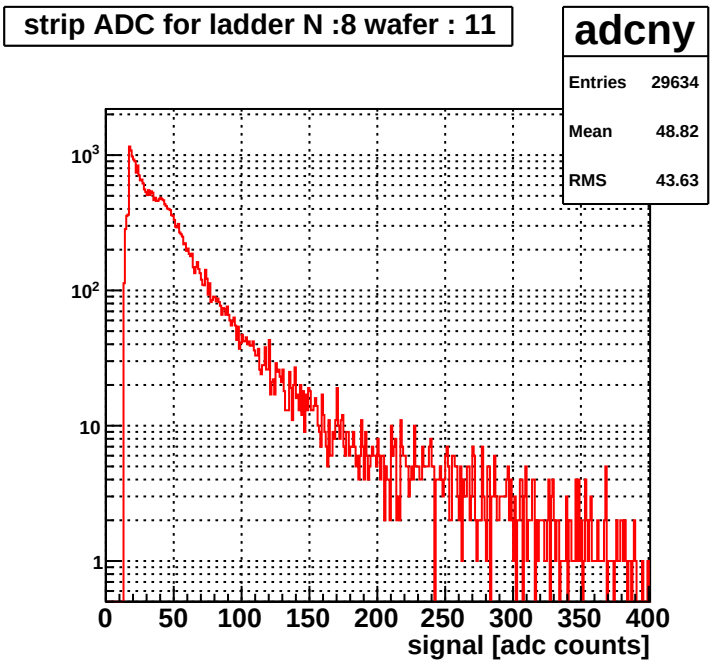

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 26952
Mean 40.2
RMS 26.11
signal [adc counts]

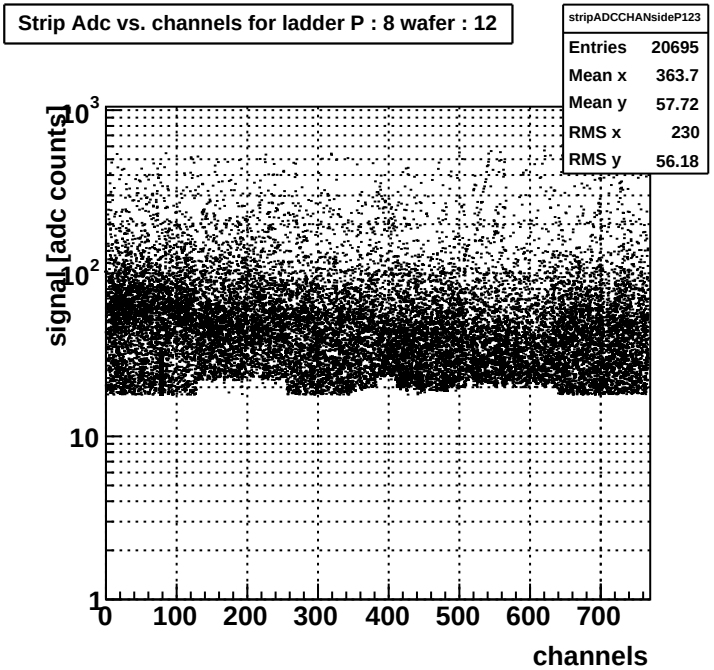

strip ADC for ladder N :8 wafer : 10
adcny
Entries 32564
Mean 40.84
RMS 37.57
signal [adc counts]

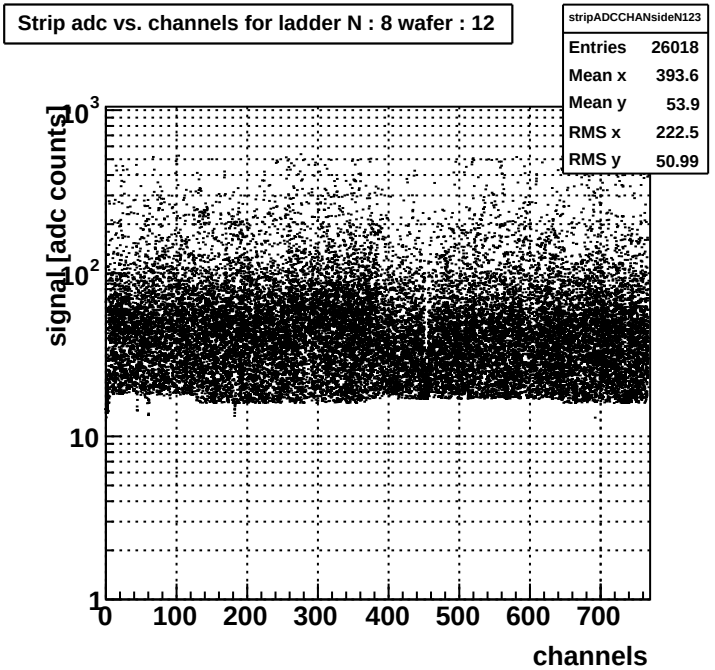

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14473
Mean x 405.4
Mean y 57.02
RMS x 245.8
RMS y 55.52
signal [adc counts]
channels

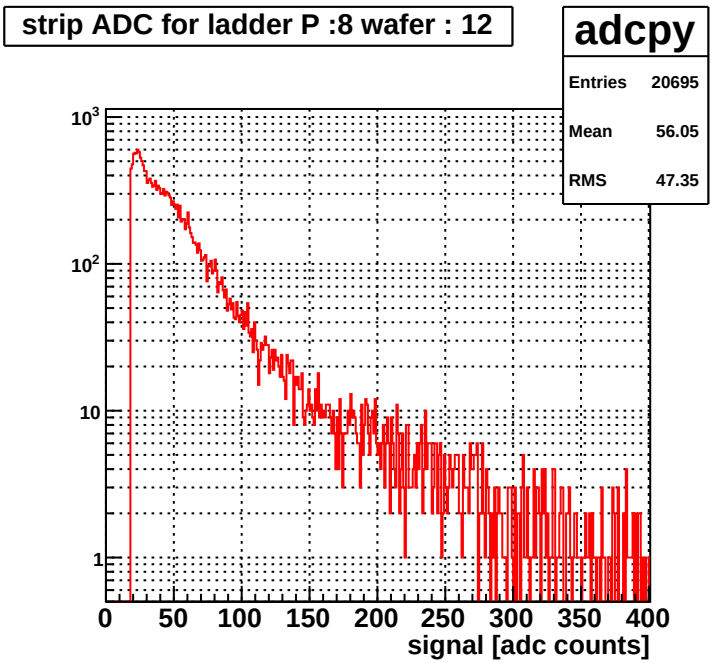

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 29634
Mean x 364.5
Mean y 49.02
RMS x 224.5
RMS y 46.75
signal [adc counts]
channels

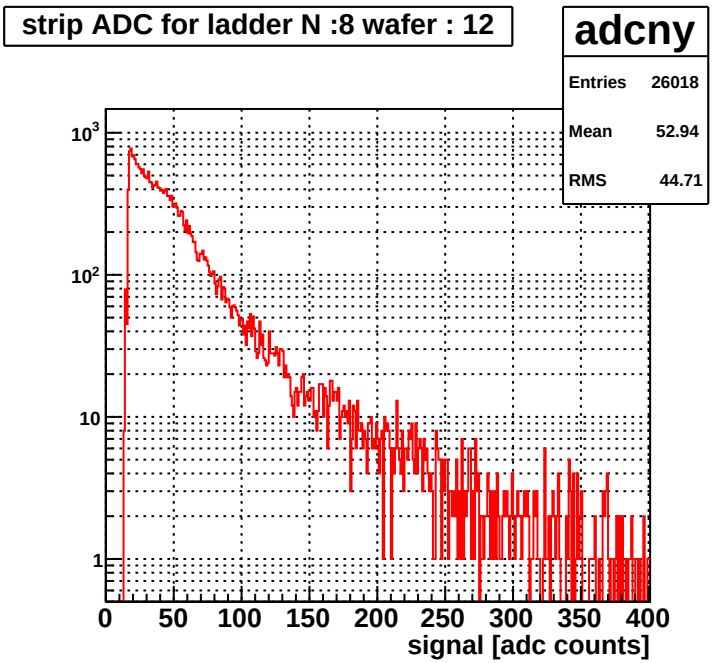

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14473
Mean 55.46
RMS 47.29
signal [adc counts]

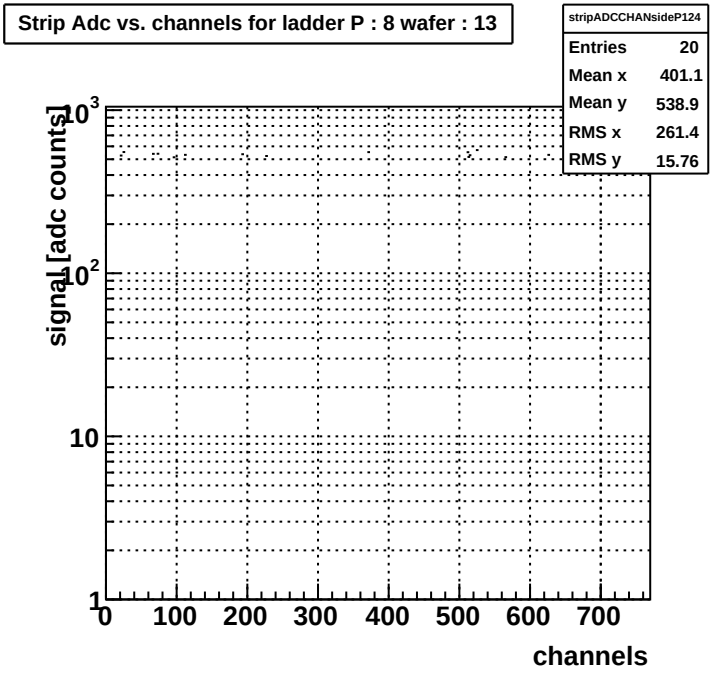

strip ADC for ladder N :8 wafer : 11
adcny
Entries 29634
Mean 48.82
RMS 43.63
signal [adc counts]

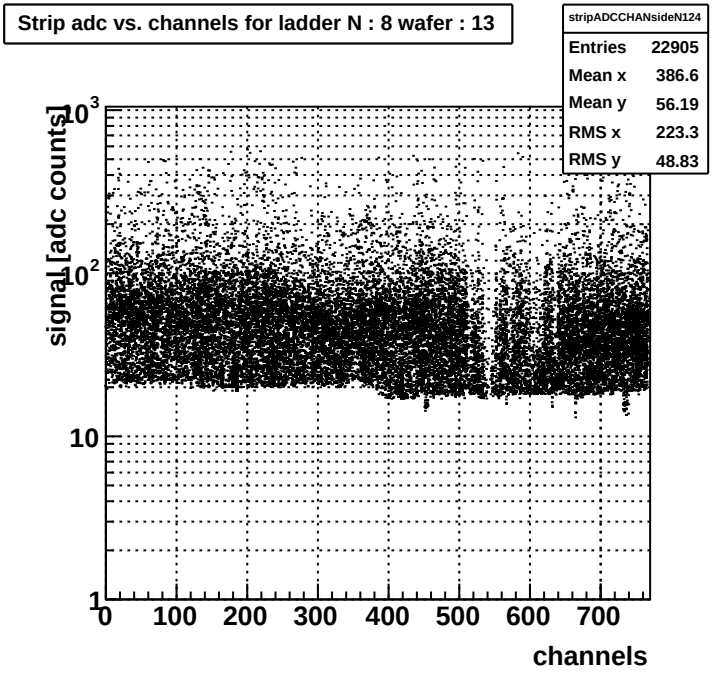

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 20695
Mean x 363.7
Mean y 57.72
RMS x 230
RMS y 56.18
signal [adc counts]
channels

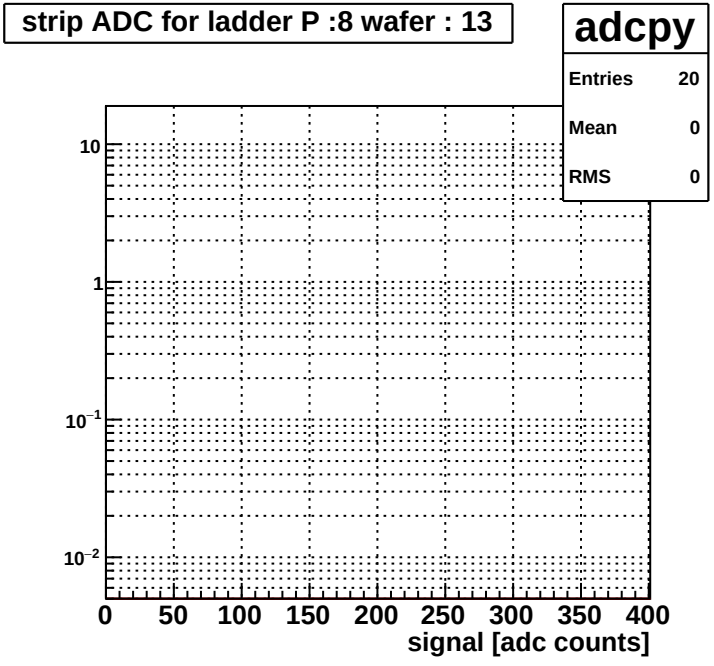

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 26018
Mean x 393.6
Mean y 53.9
RMS x 222.5
RMS y 50.99
signal [adc counts]
channels

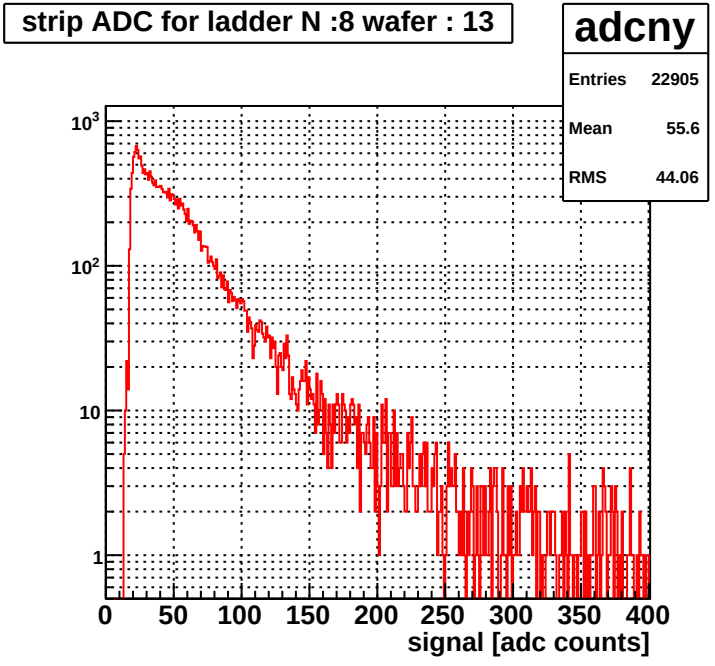

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 20695
Mean 56.05
RMS 47.35
signal [adc counts]

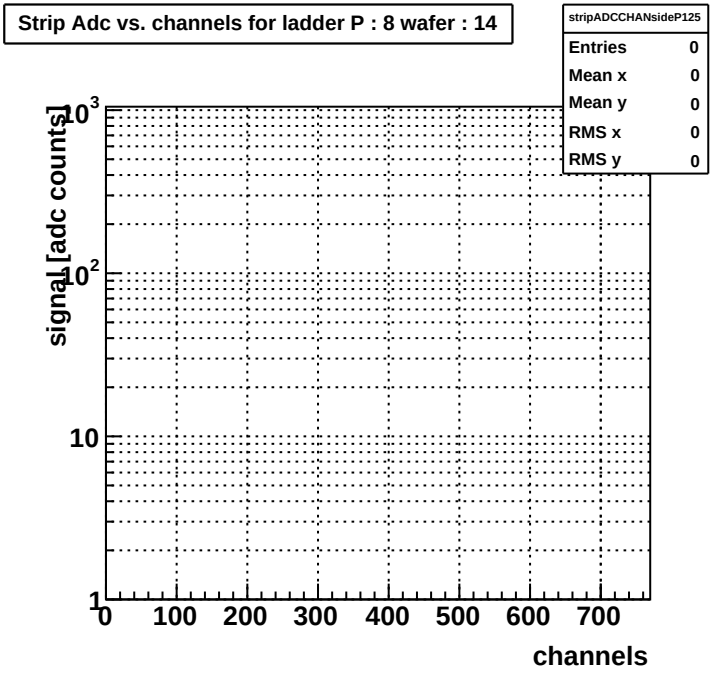

strip ADC for ladder N :8 wafer : 12
adcny
Entries 26018
Mean 52.94
RMS 44.71
signal [adc counts]

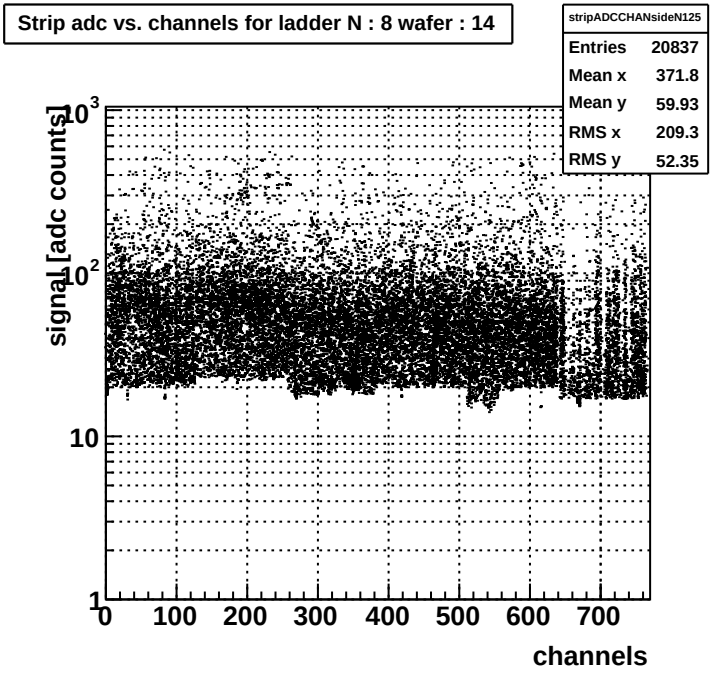

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 20
Mean x 401.1
Mean y 538.9
RMS x 261.4
RMS y 15.76
signal [adc counts]
channels

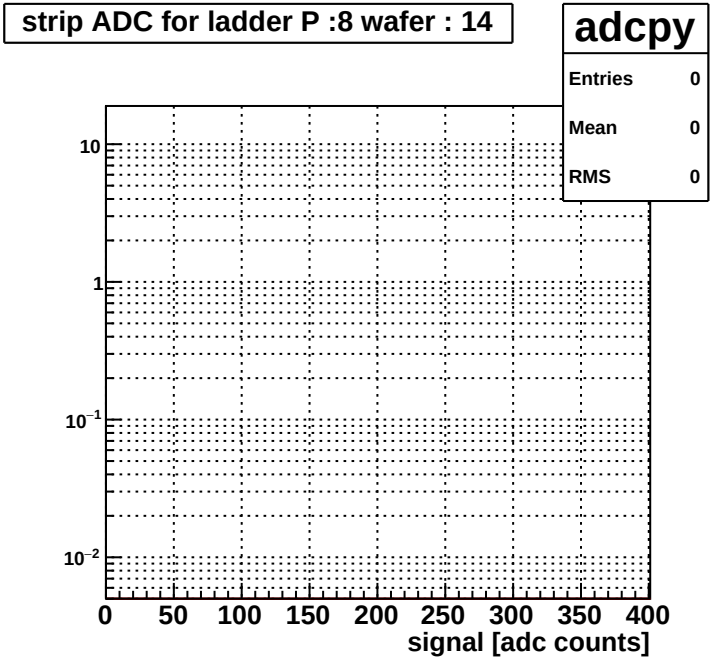

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 22905
Mean x 386.6
Mean y 56.19
RMS x 223.3
RMS y 48.83
signal [adc counts]
channels

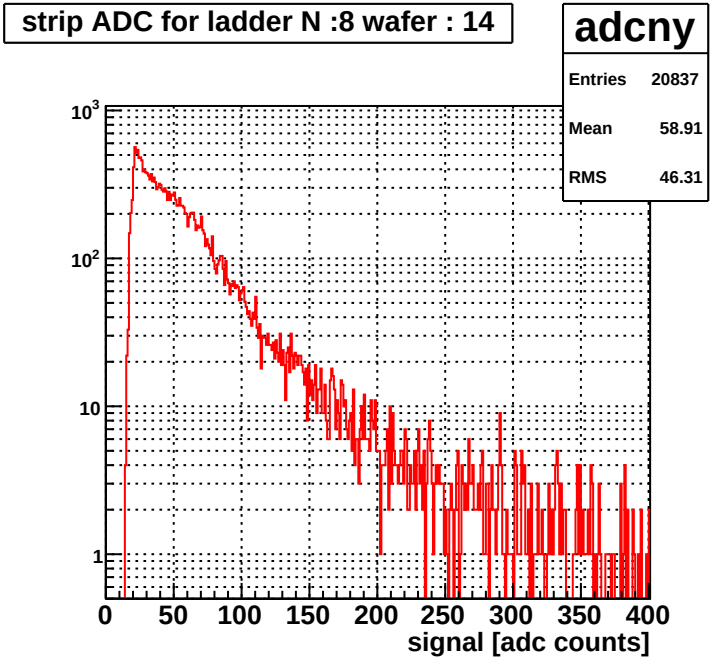

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

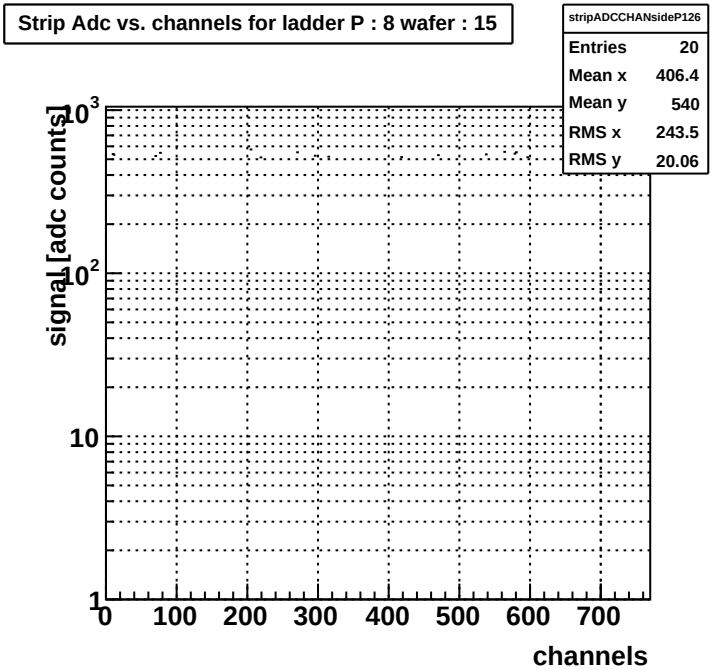

strip ADC for ladder N :8 wafer : 13
adcny
Entries 22905
Mean 55.6
RMS 44.06
signal [adc counts]

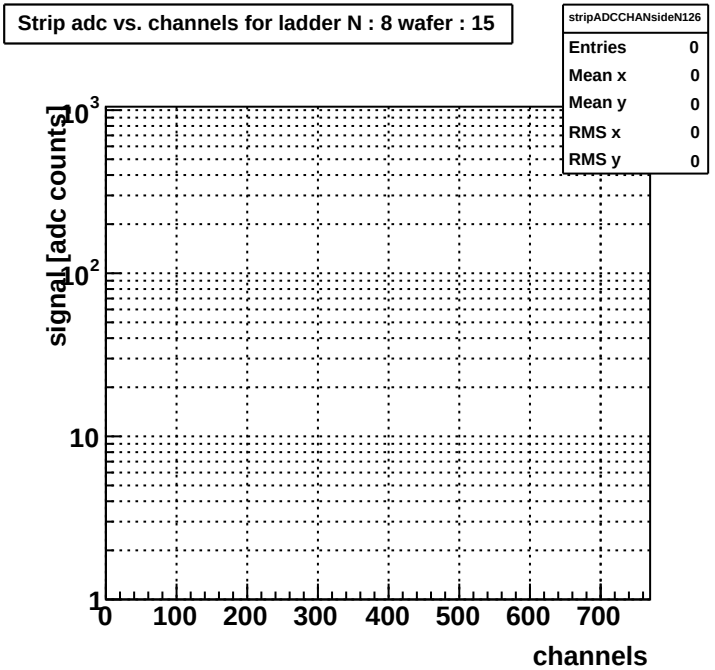

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

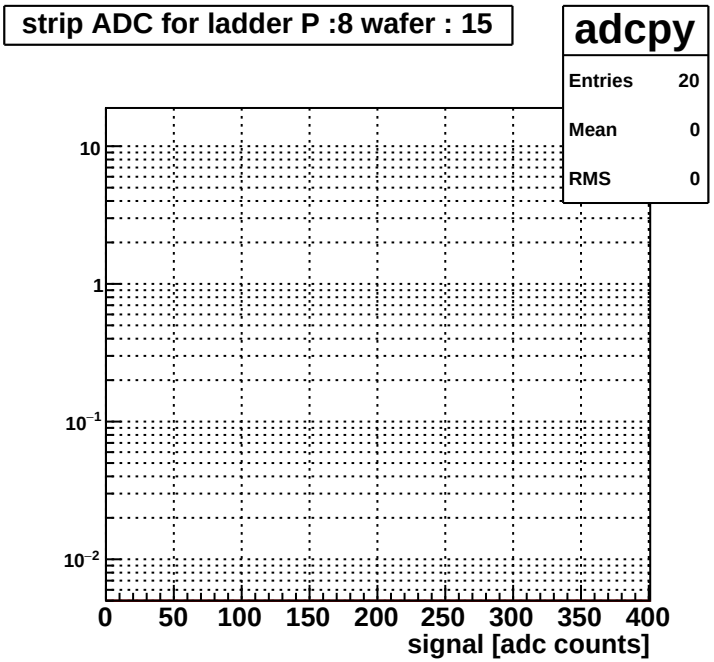

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 20837
Mean x 371.8
Mean y 59.93
RMS x 209.3
RMS y 52.35
signal [adc counts]
channels

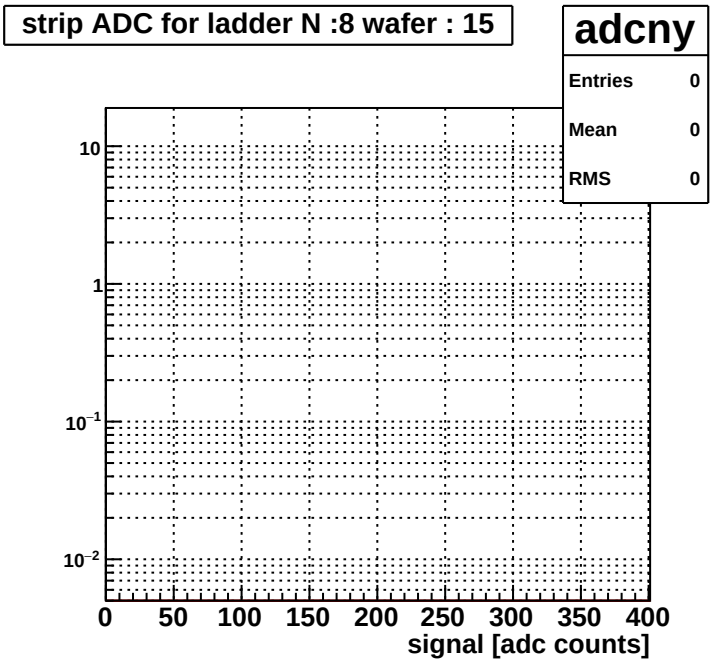

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

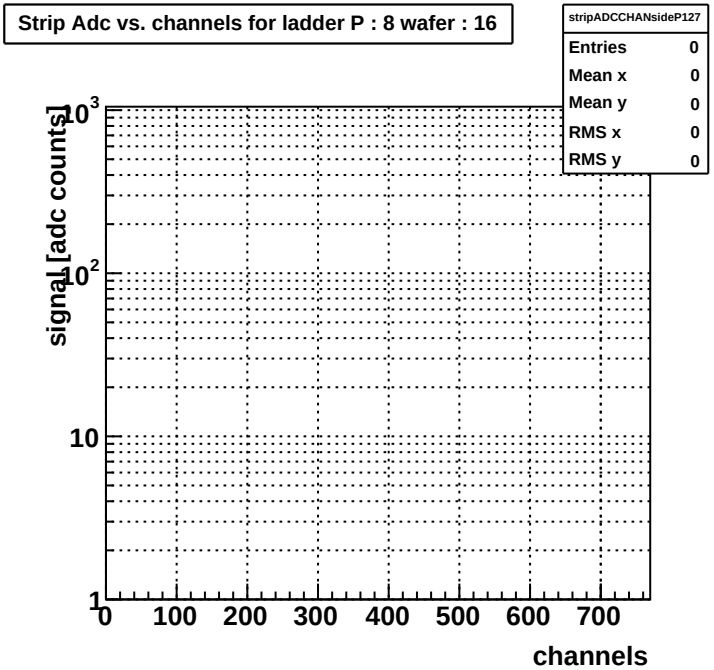

strip ADC for ladder N :8 wafer : 14
adcny
Entries 20837
Mean 58.91
RMS 46.31
signal [adc counts]

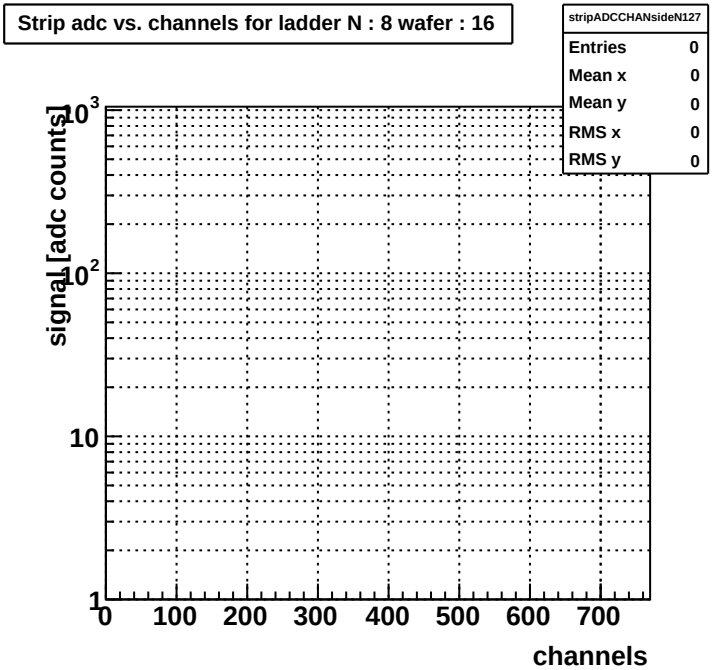

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 20
Mean x 406.4
Mean y 540
RMS x 243.5
RMS y 20.06
signal [adc counts]
channels

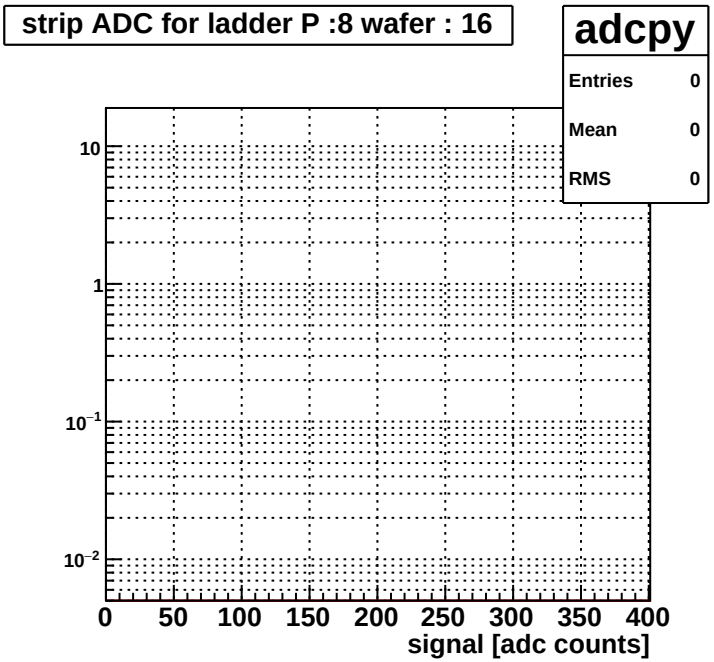

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

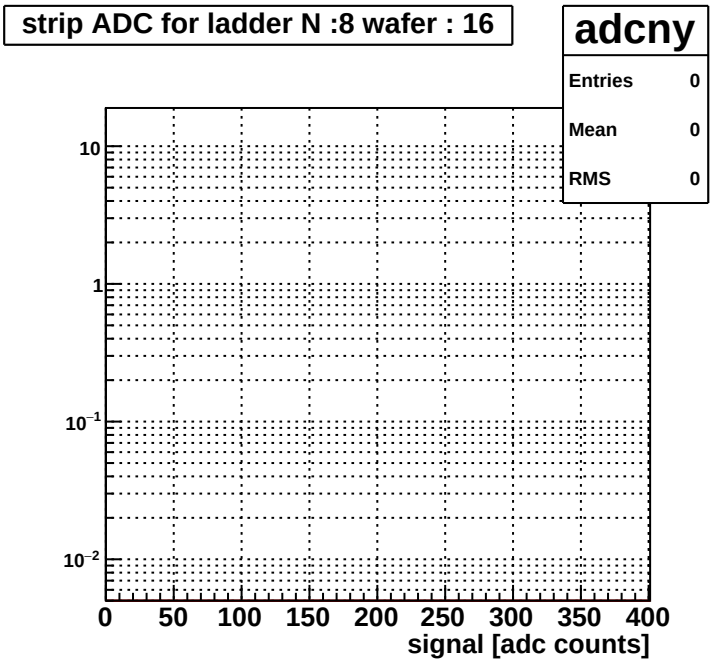

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

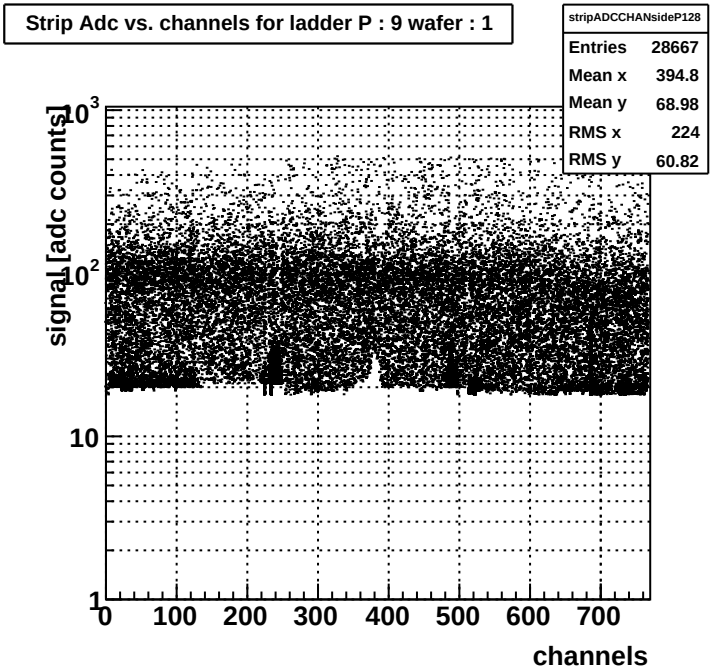

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

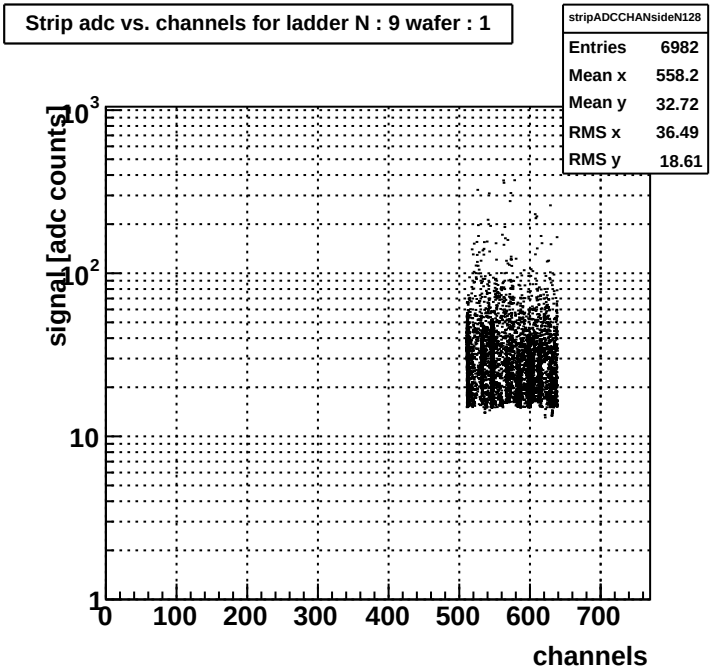

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

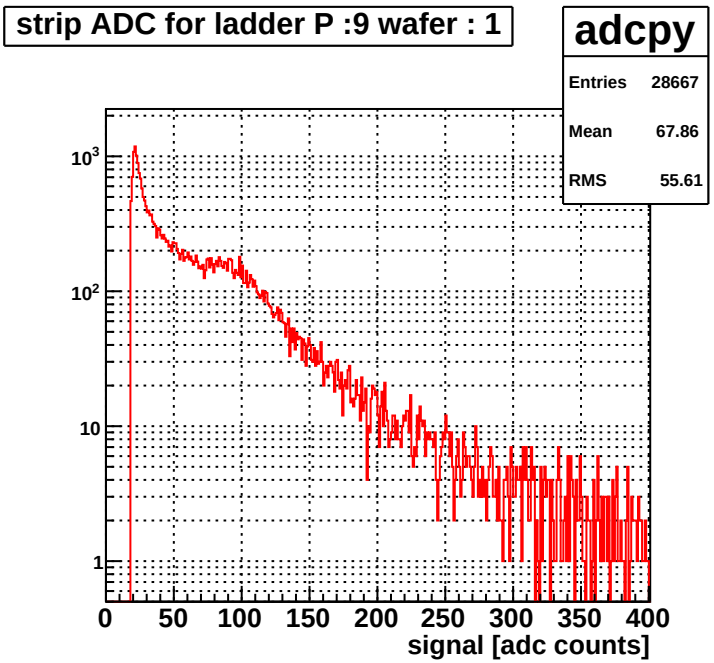

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

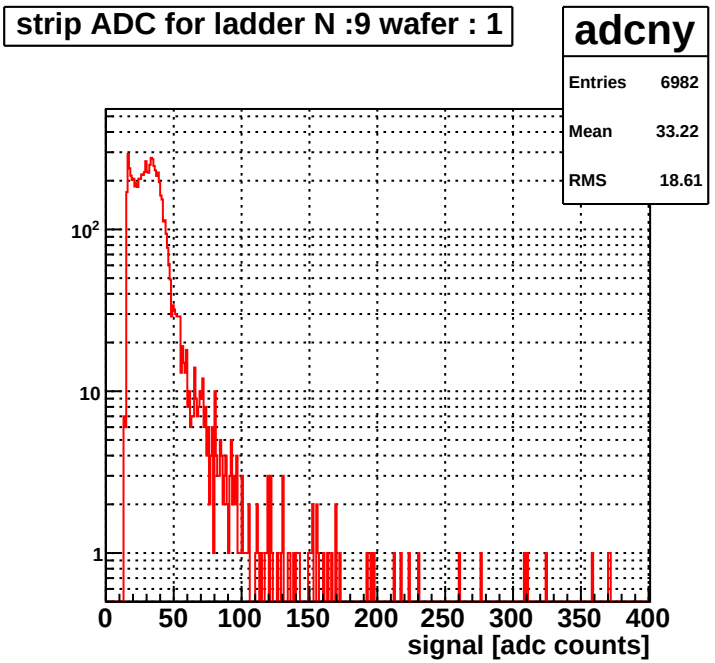

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

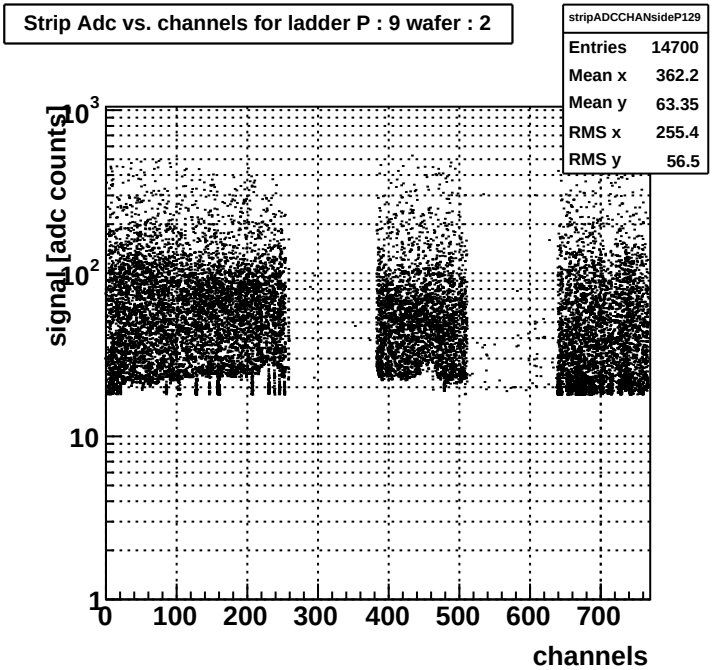

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

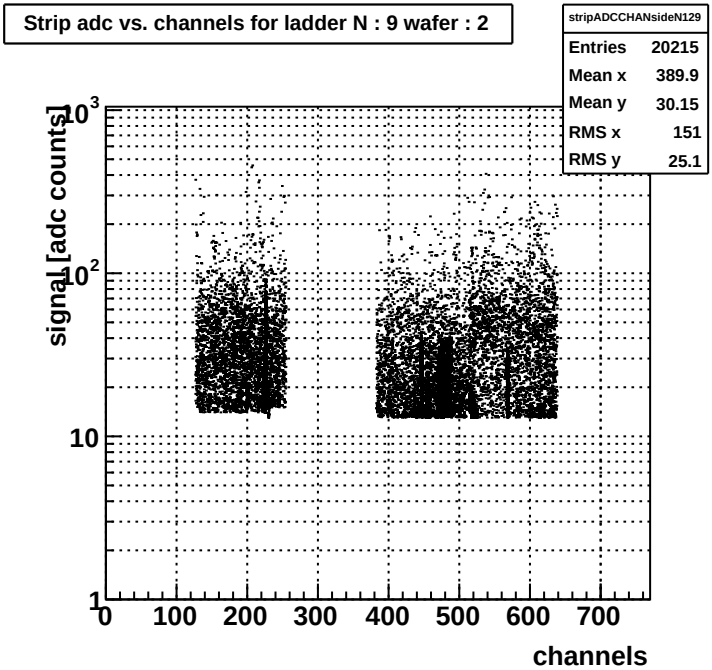

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 28667
Mean x 394.8
Mean y 68.98
RMS x 224
RMS y 60.82
signal [adc counts]
channels

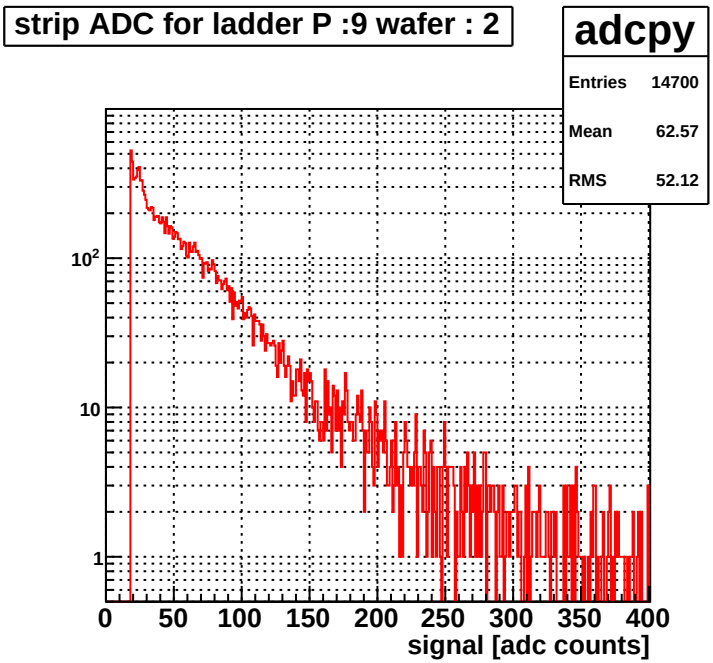

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6982
Mean x 558.2
Mean y 32.72
RMS x 36.49
RMS y 18.61
signal [adc counts]
channels

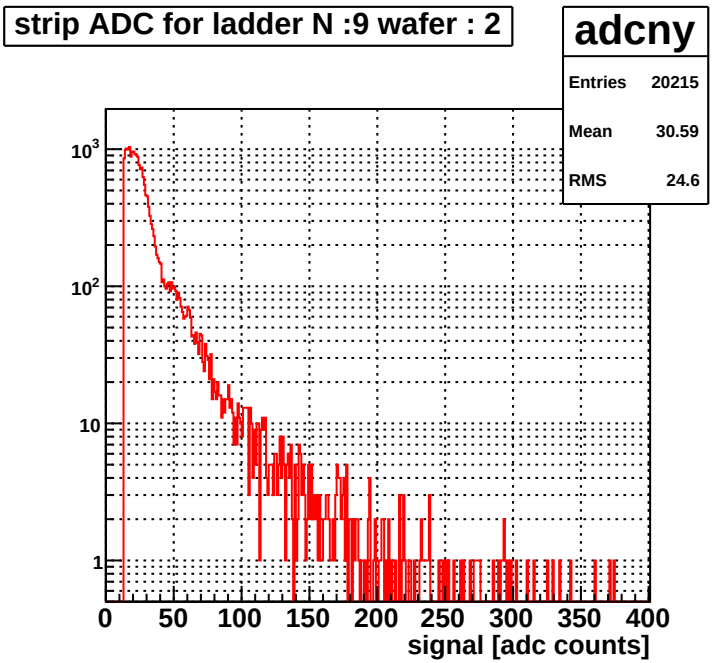

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 28667
Mean 67.86
RMS 55.61
signal [adc counts]

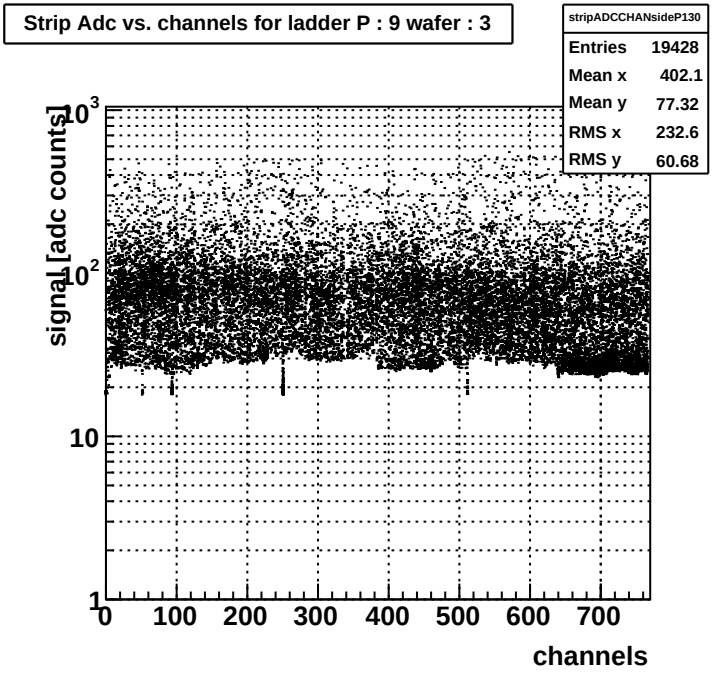

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6982
Mean 33.22
RMS 18.61
signal [adc counts]

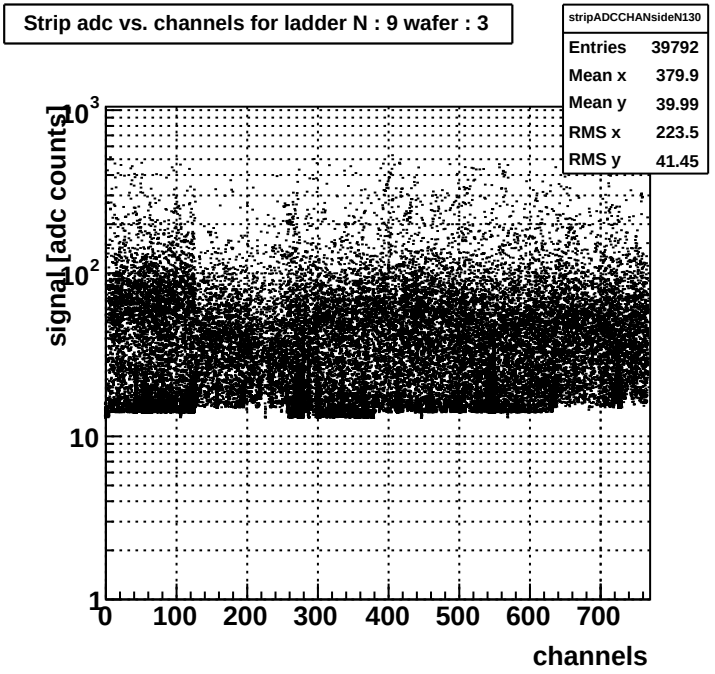

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 14700
Mean x 362.2
Mean y 63.35
RMS x 255.4
RMS y 56.5
signal [adc counts]
channels

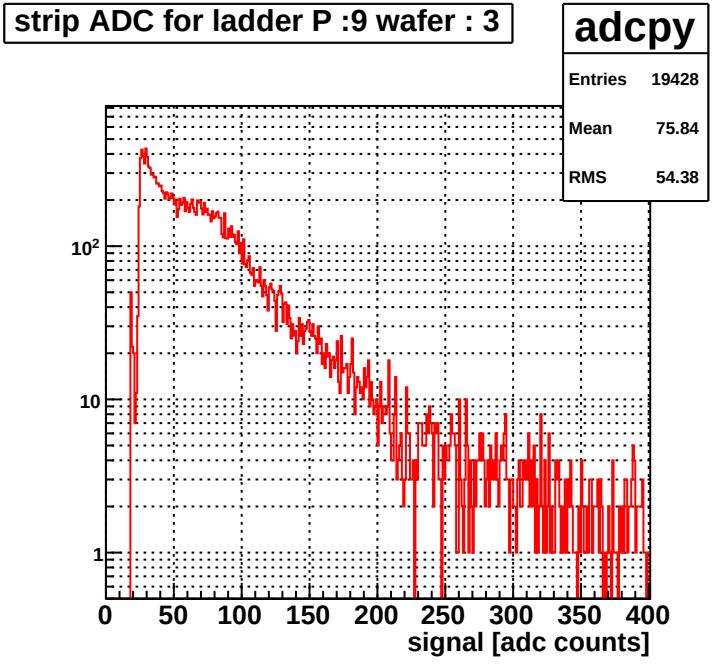

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 20215
Mean x 389.9
Mean y 30.15
RMS x 151
RMS y 25.1
signal [adc counts]
channels

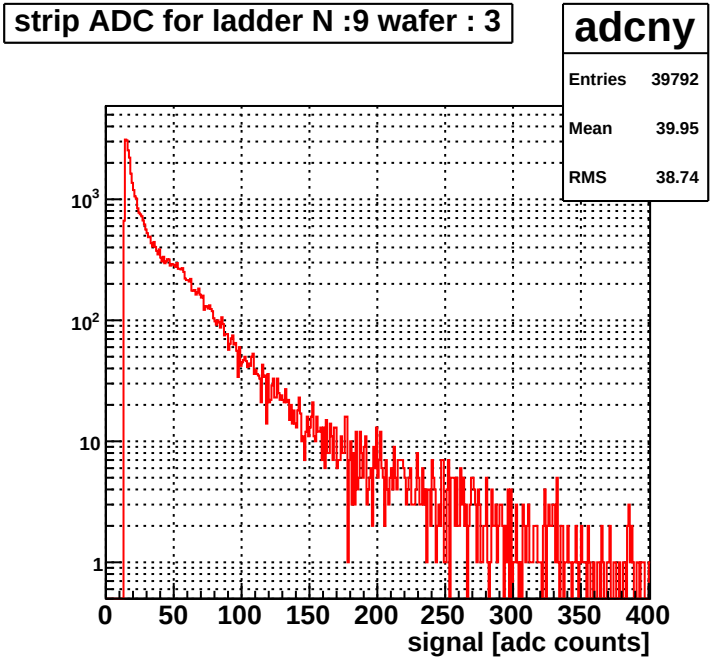

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 14700
Mean 62.57
RMS 52.12
signal [adc counts]

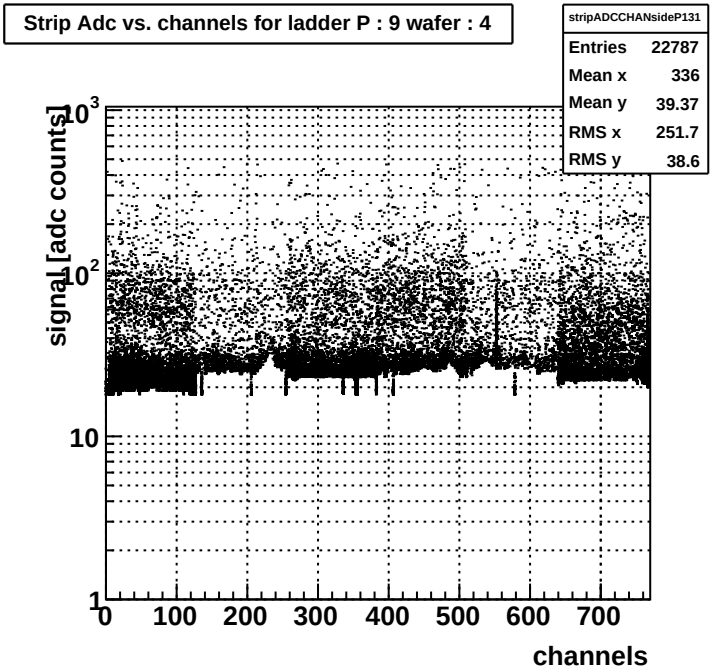

strip ADC for ladder N :9 wafer : 2
adcny
Entries 20215
Mean 30.59
RMS 24.6
signal [adc counts]

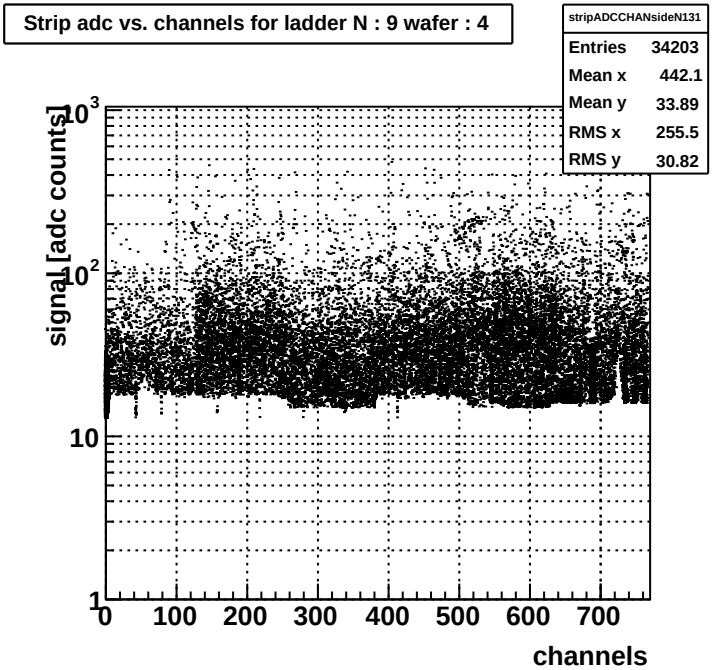

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 19428
Mean x 402.1
Mean y 77.32
RMS x 232.6
RMS y 60.68
signal [adc counts]
channels

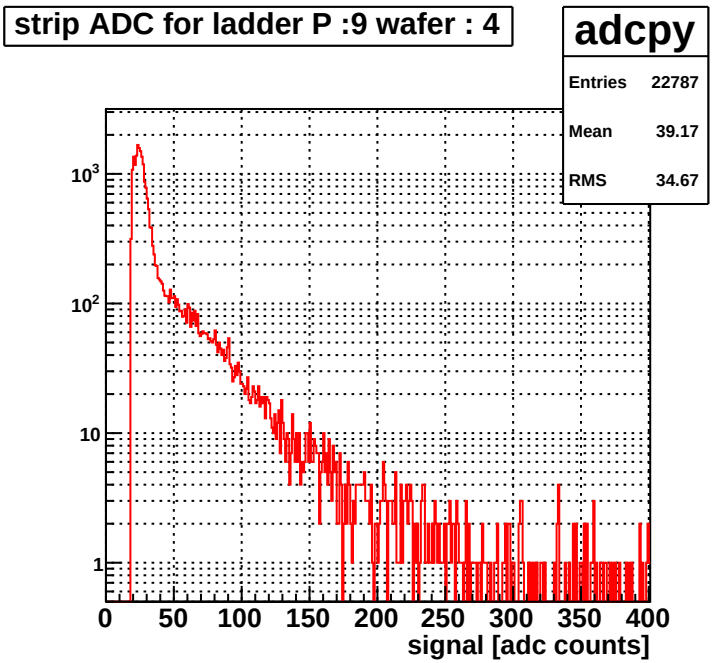

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 39792
Mean x 379.9
Mean y 39.99
RMS x 223.5
RMS y 41.45
signal [adc counts]
channels

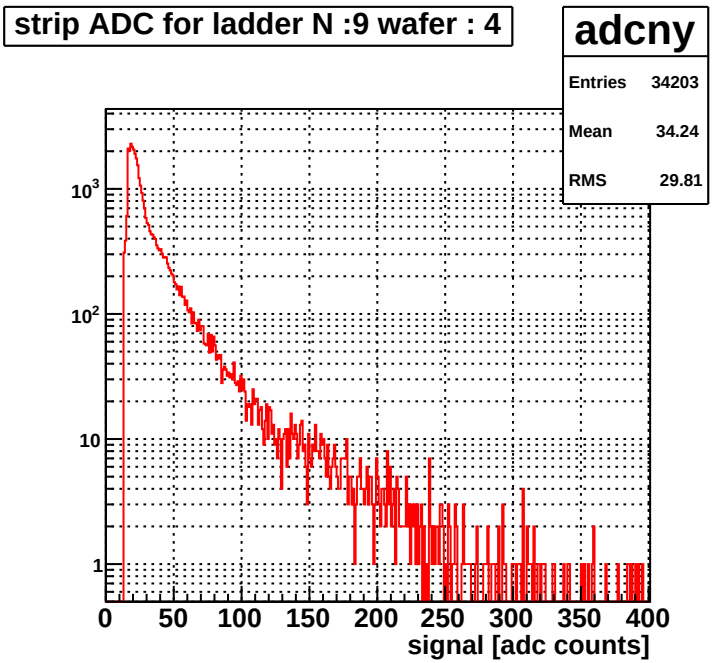

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 19428
Mean 75.84
RMS 54.38
signal [adc counts]

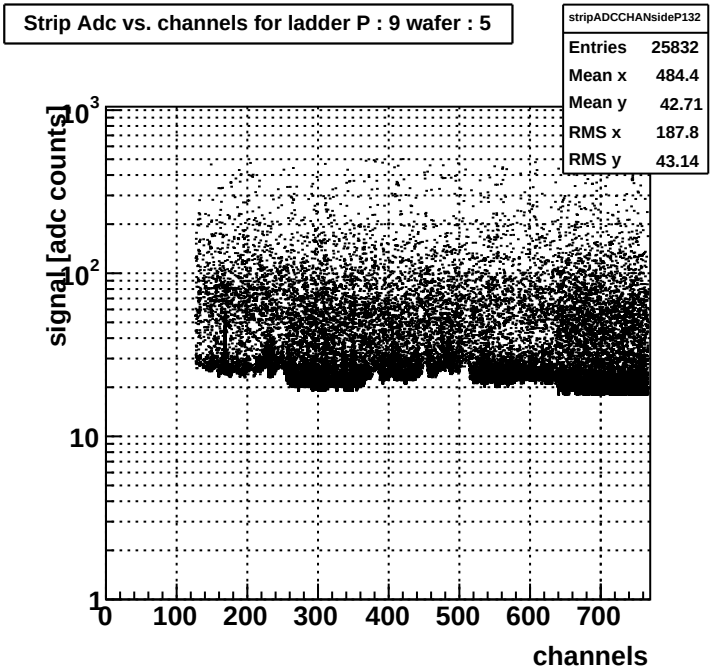

strip ADC for ladder N :9 wafer : 3
adcny
Entries 39792
Mean 39.95
RMS 38.74
signal [adc counts]

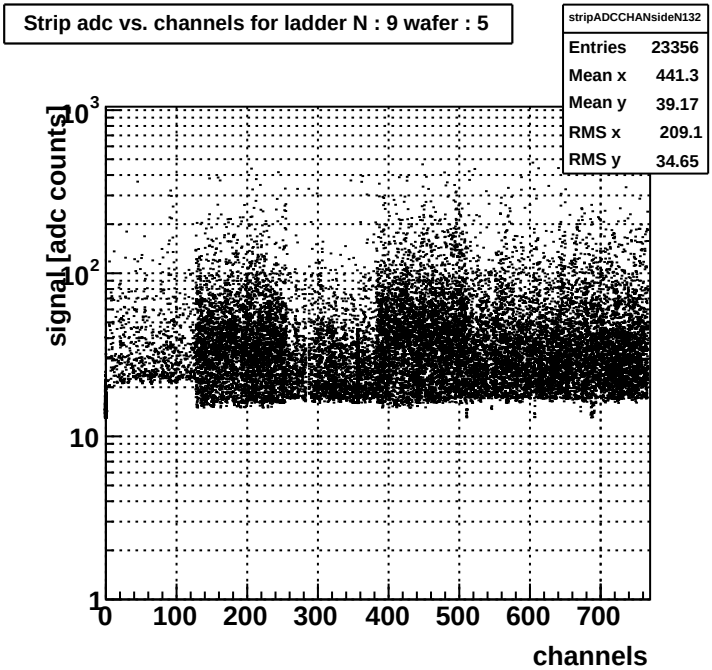

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 22787
Mean x 336
Mean y 39.37
RMS x 251.7
RMS y 38.6
signal [adc counts]
channels

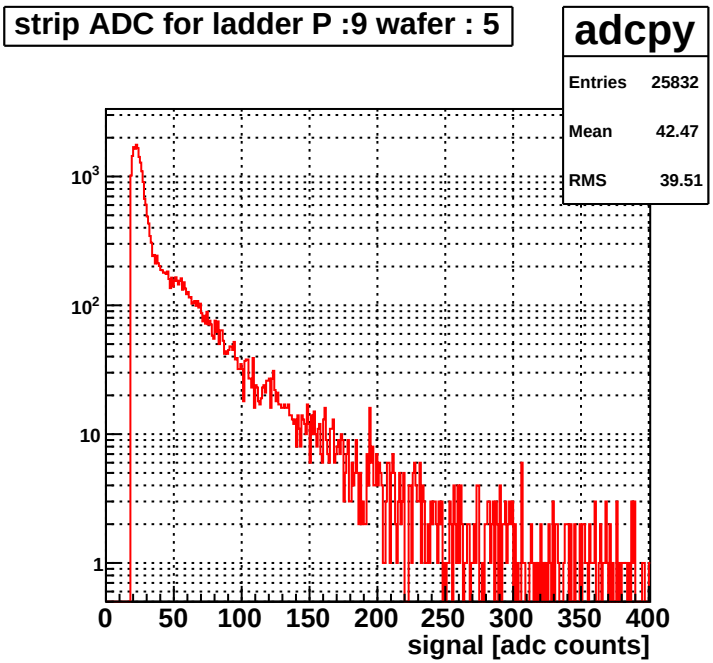

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 34203
Mean x 442.1
Mean y 33.89
RMS x 255.5
RMS y 30.82
signal [adc counts]
channels

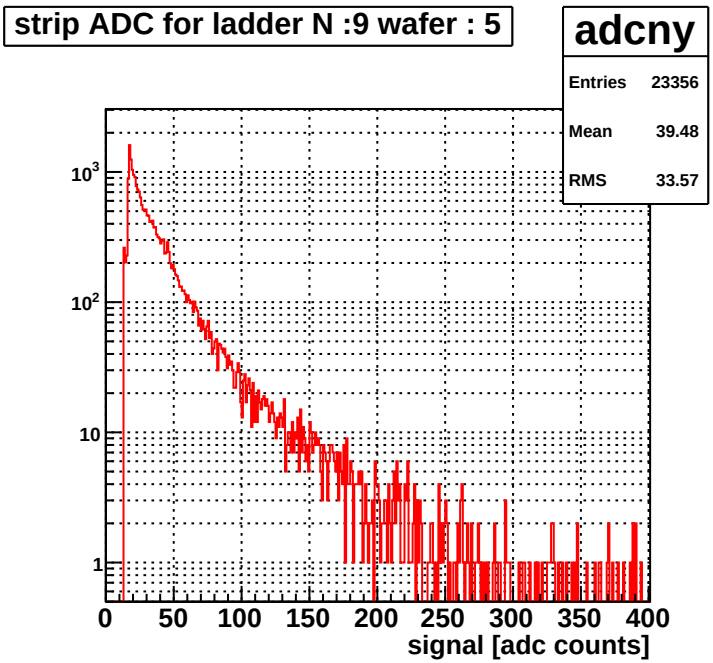

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 22787
Mean 39.17
RMS 34.67
signal [adc counts]

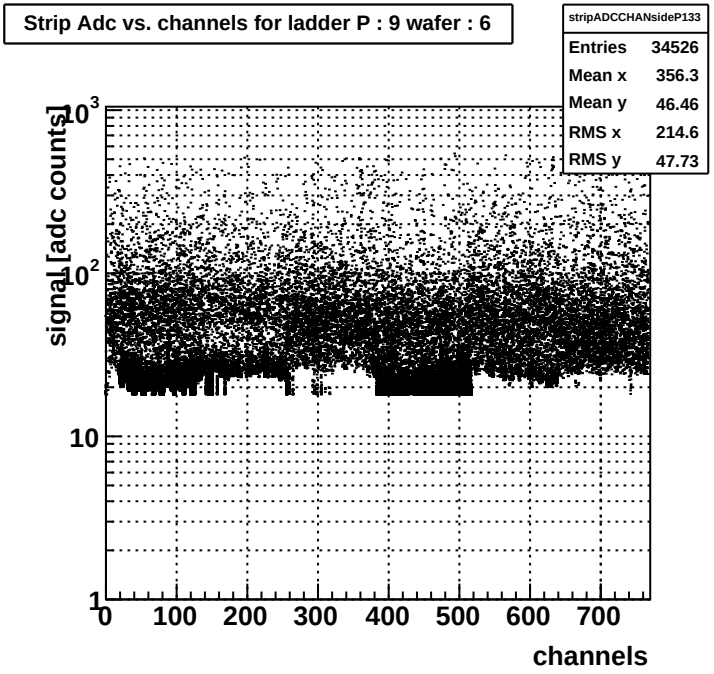

strip ADC for ladder N :9 wafer : 4
adcny
Entries 34203
Mean 34.24
RMS 29.81
signal [adc counts]

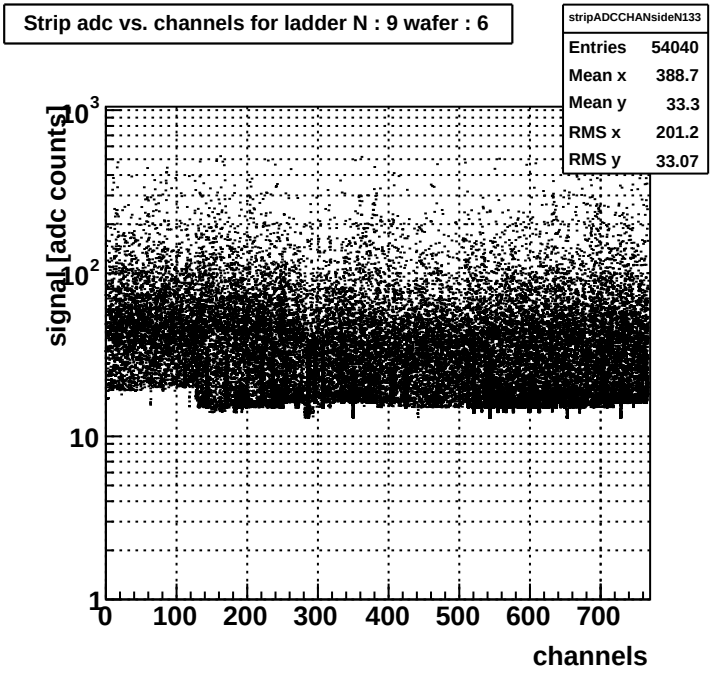

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 25832
Mean x 484.4
Mean y 42.71
RMS x 187.8
RMS y 43.14
signal [adc counts]
channels

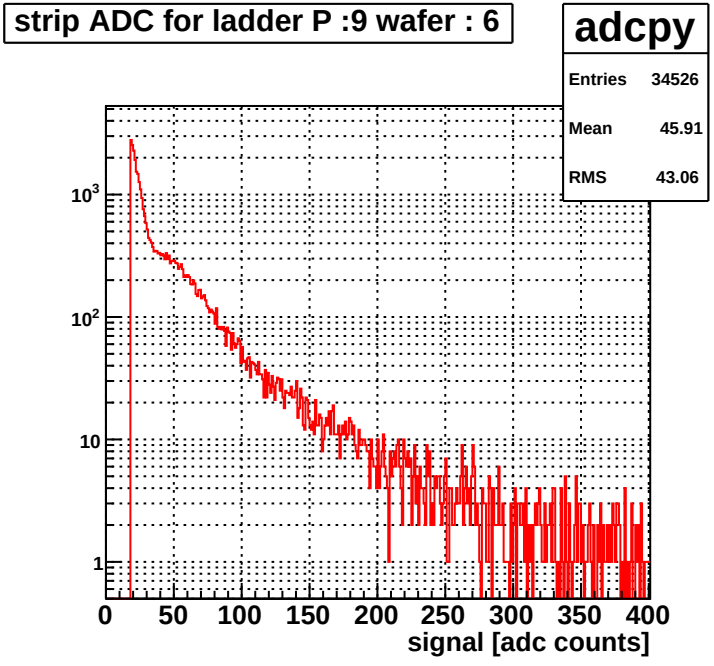

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 23356
Mean x 441.3
Mean y 39.17
RMS x 209.1
RMS y 34.65
signal [adc counts]
channels

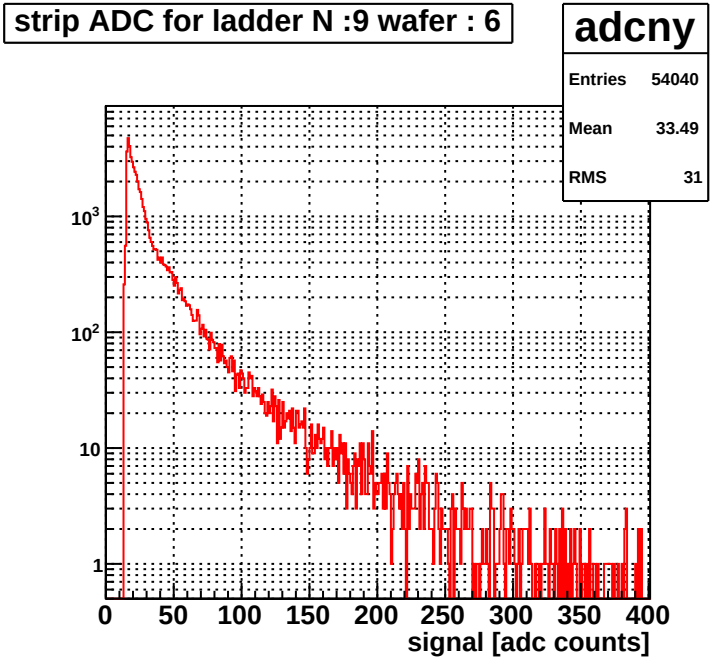

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 25832
Mean 42.47
RMS 39.51
signal [adc counts]

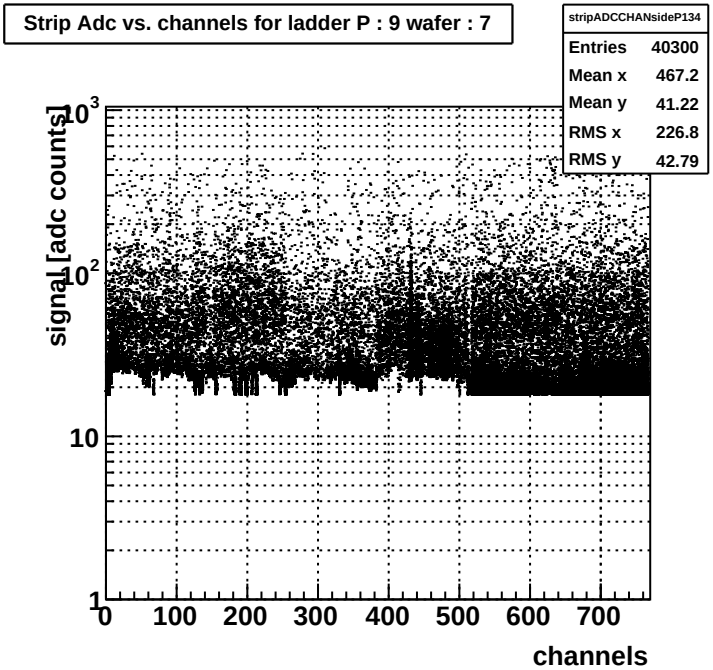

strip ADC for ladder N :9 wafer : 5
adcny
Entries 23356
Mean 39.48
RMS 33.57
signal [adc counts]

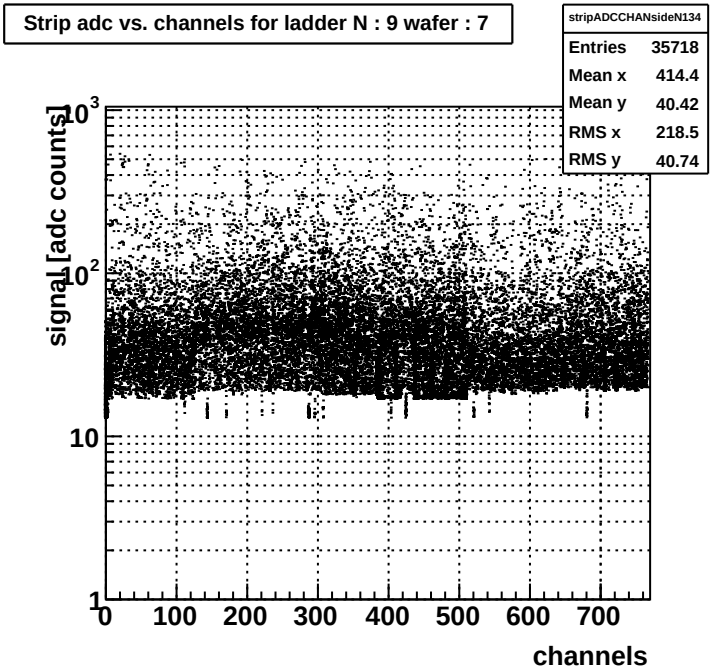

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 34526
Mean x 356.3
Mean y 46.46
RMS x 214.6
RMS y 47.73
signal [adc counts]
channels

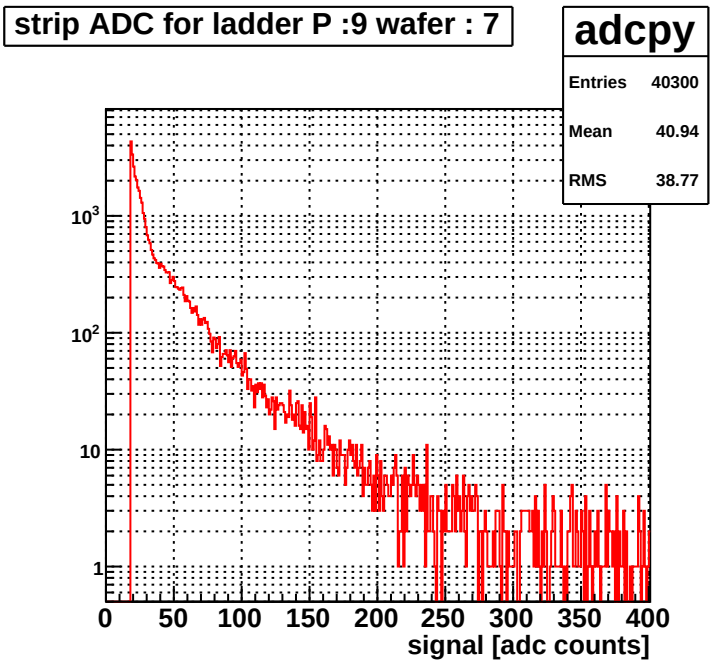

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 54040
Mean x 388.7
Mean y 33.3
RMS x 201.2
RMS y 33.07
signal [adc counts]
channels

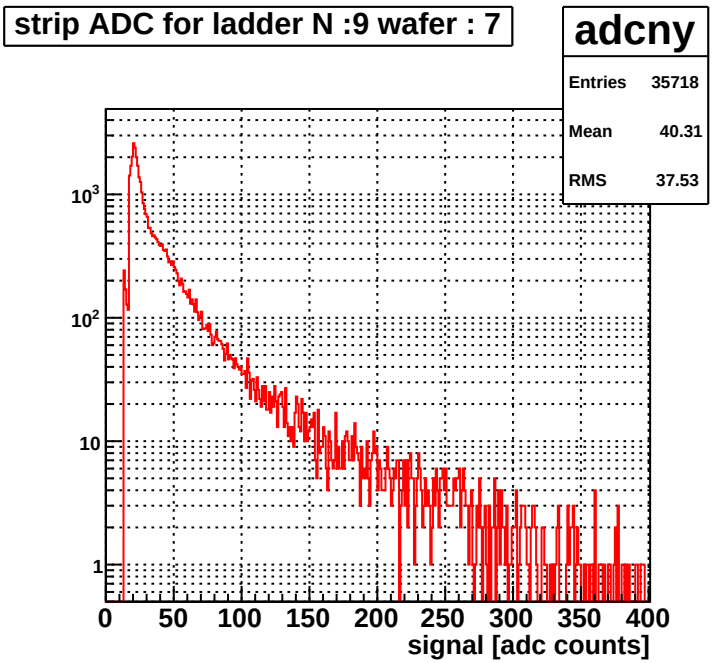

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 34526
Mean 45.91
RMS 43.06
signal [adc counts]

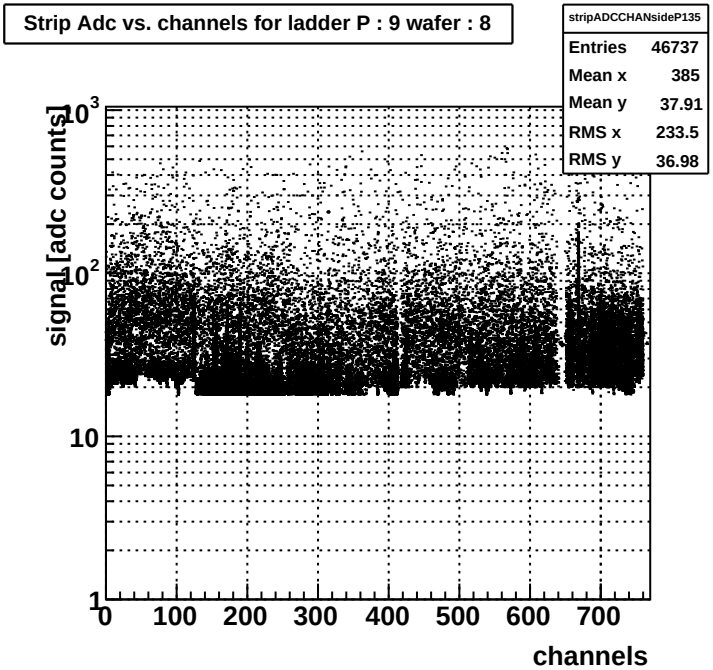

strip ADC for ladder N :9 wafer : 6
adcny
Entries 54040
Mean 33.49
RMS 31
signal [adc counts]

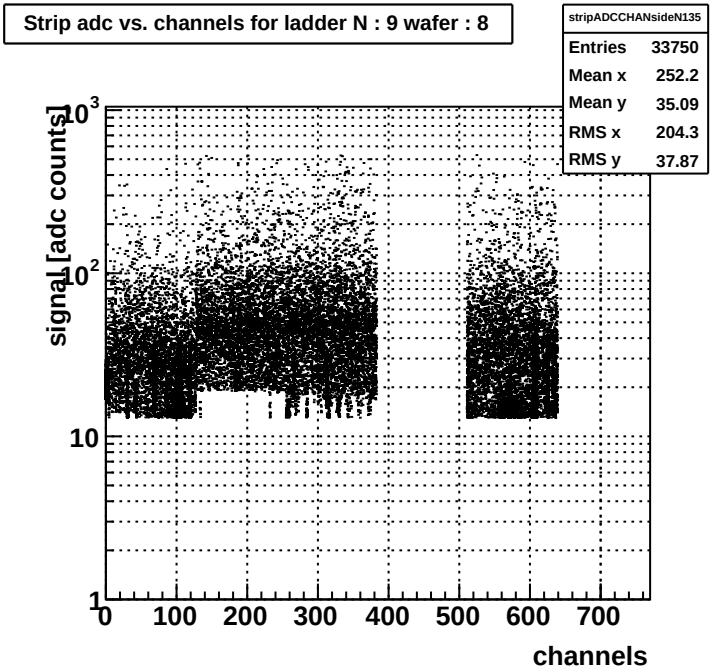

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 40300
Mean x 467.2
Mean y 41.22
RMS x 226.8
RMS y 42.79
signal [adc counts]
channels

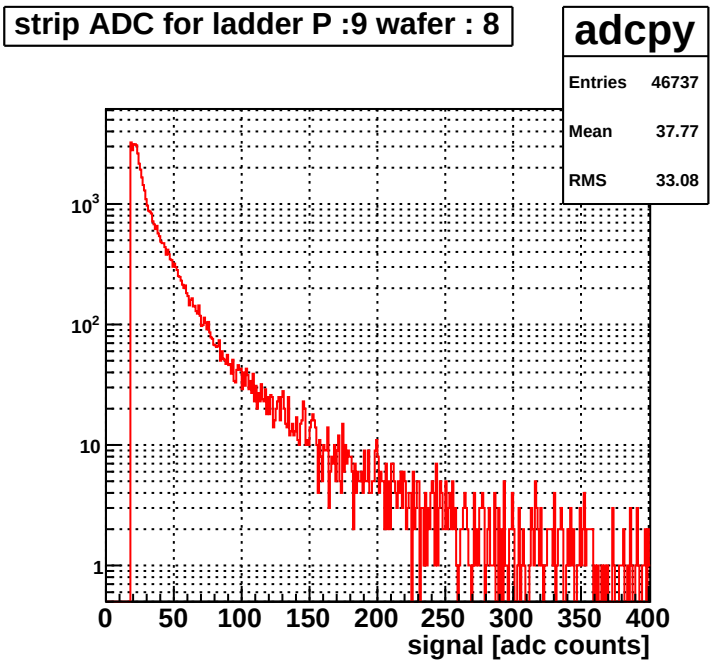

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 35718
Mean x 414.4
Mean y 40.42
RMS x 218.5
RMS y 40.74
signal [adc counts]
channels

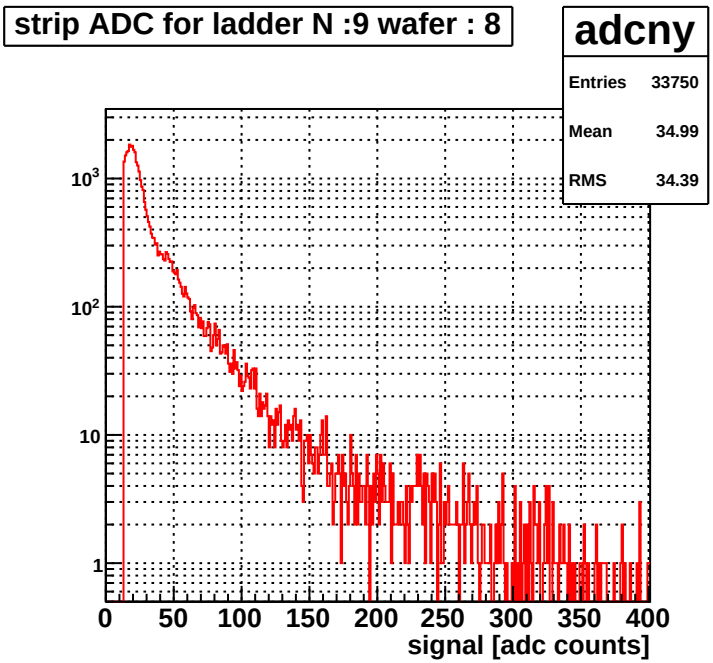

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 40300
Mean 40.94
RMS 38.77
signal [adc counts]

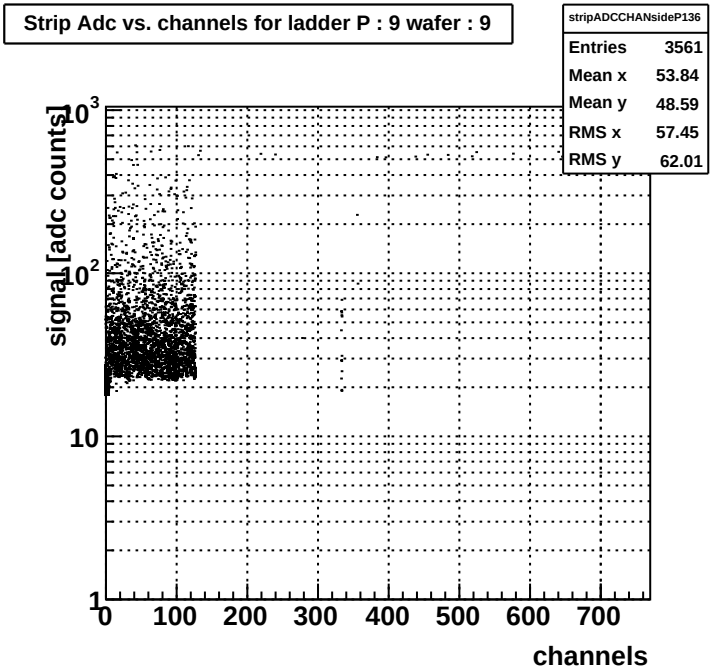

strip ADC for ladder N :9 wafer : 7
adcny
Entries 35718
Mean 40.31
RMS 37.53
signal [adc counts]

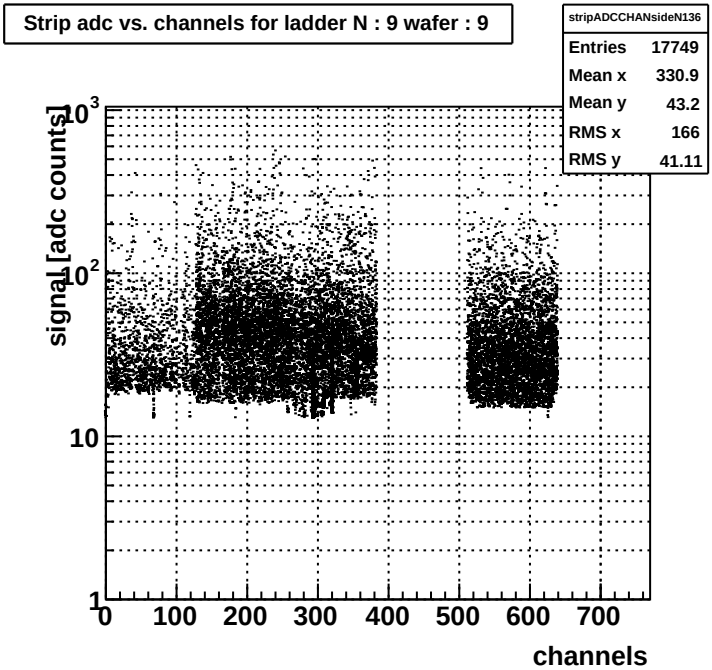

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 46737
Mean x 385
Mean y 37.91
RMS x 233.5
RMS y 36.98
signal [adc counts]
channels

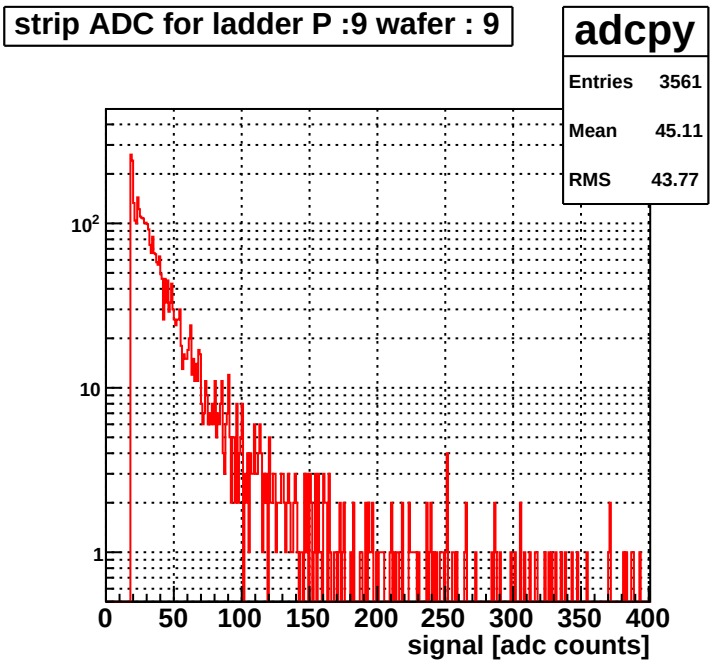

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 33750
Mean x 252.2
Mean y 35.09
RMS x 204.3
RMS y 37.87
signal [adc counts]
channels

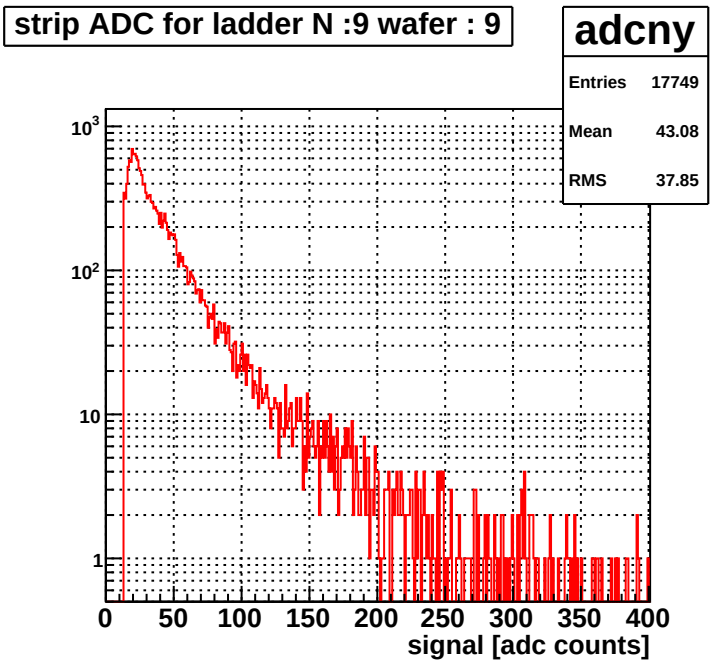

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 46737
Mean 37.77
RMS 33.08
signal [adc counts]

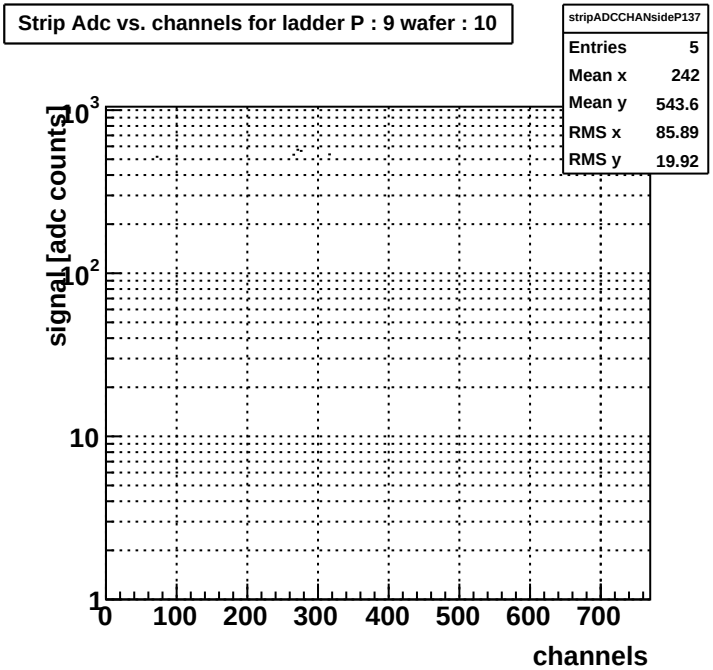

strip ADC for ladder N :9 wafer : 8
adcny
Entries 33750
Mean 34.99
RMS 34.39
signal [adc counts]

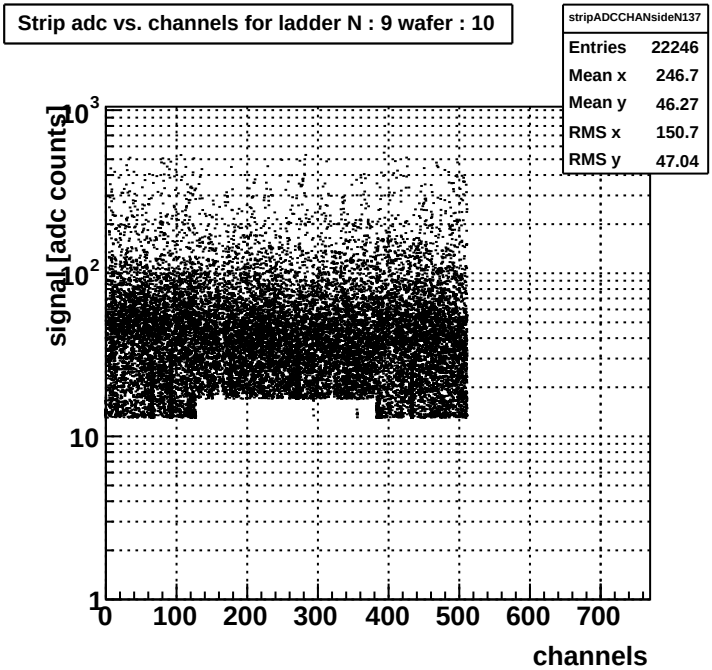

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3561
Mean x 53.84
Mean y 48.59
RMS x 57.45
RMS y 62.01
signal [adc counts]
channels

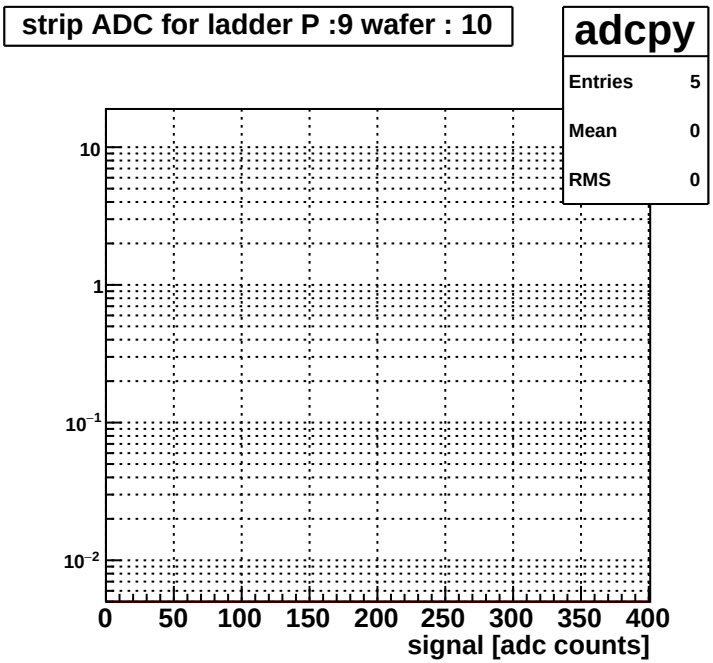

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 17749
Mean x 330.9
Mean y 43.2
RMS x 166
RMS y 41.11
signal [adc counts]
channels

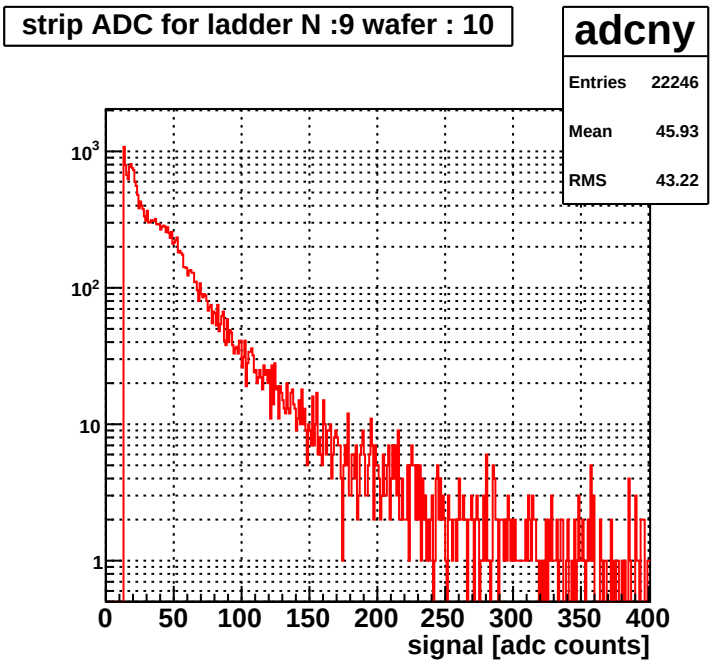

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3561
Mean 45.11
RMS 43.77
signal [adc counts]

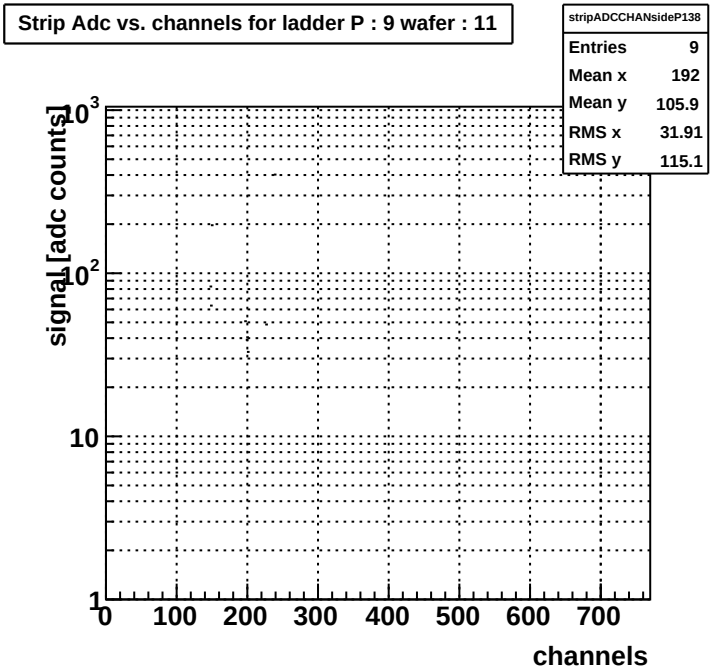

strip ADC for ladder N :9 wafer : 9
adcny
Entries 17749
Mean 43.08
RMS 37.85
signal [adc counts]

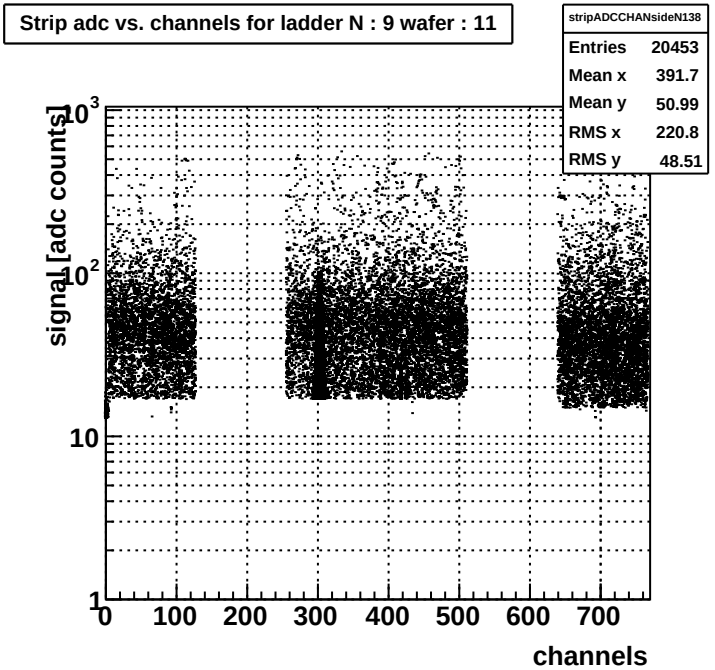

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 5
Mean x 242
Mean y 543.6
RMS x 85.89
RMS y 19.92
signal [adc counts]
channels

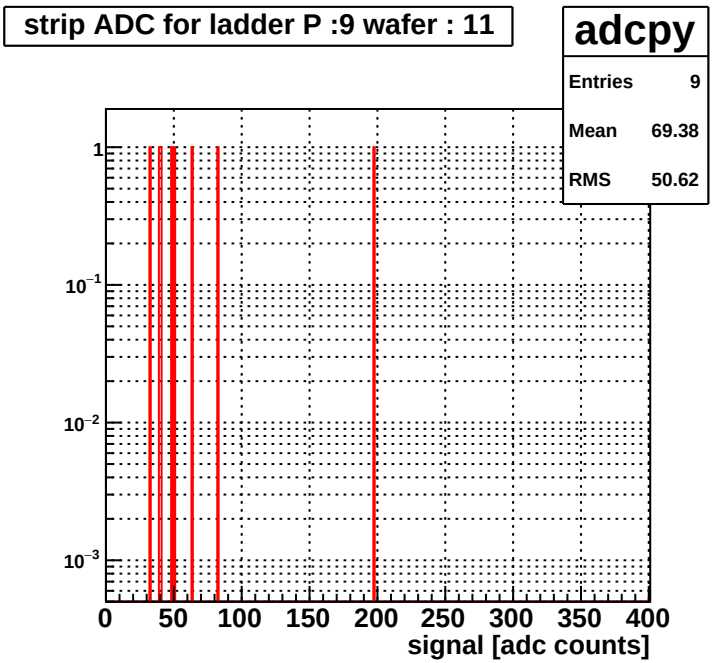

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 22246
Mean x 246.7
Mean y 46.27
RMS x 150.7
RMS y 47.04
signal [adc counts]
channels

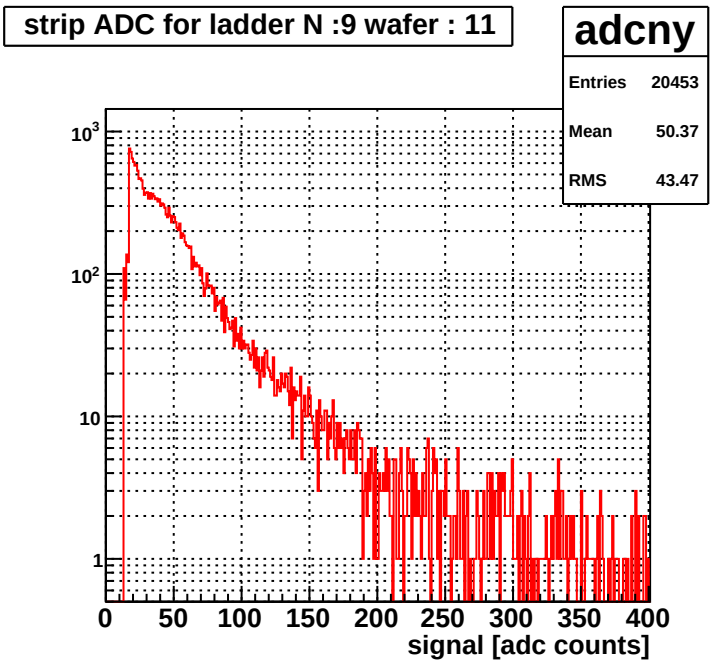

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

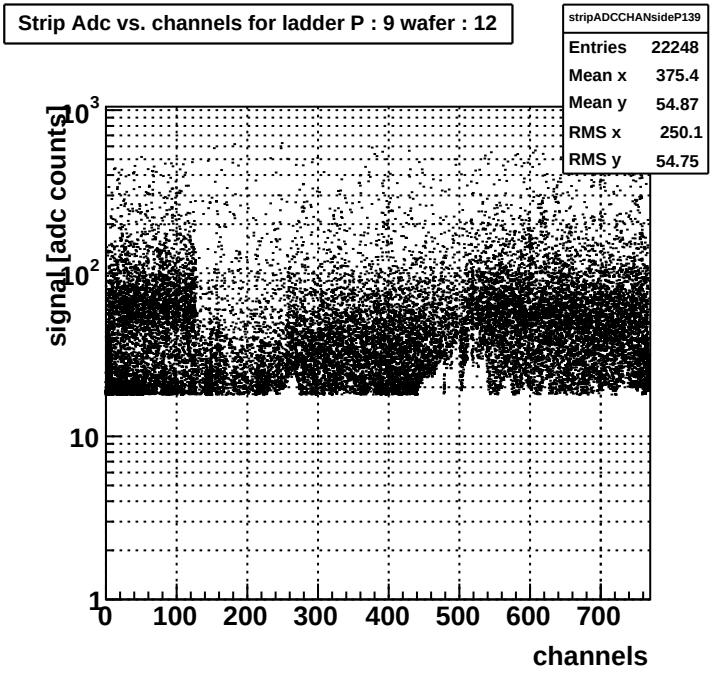

strip ADC for ladder N :9 wafer : 10
adcny
Entries 22246
Mean 45.93
RMS 43.22
signal [adc counts]

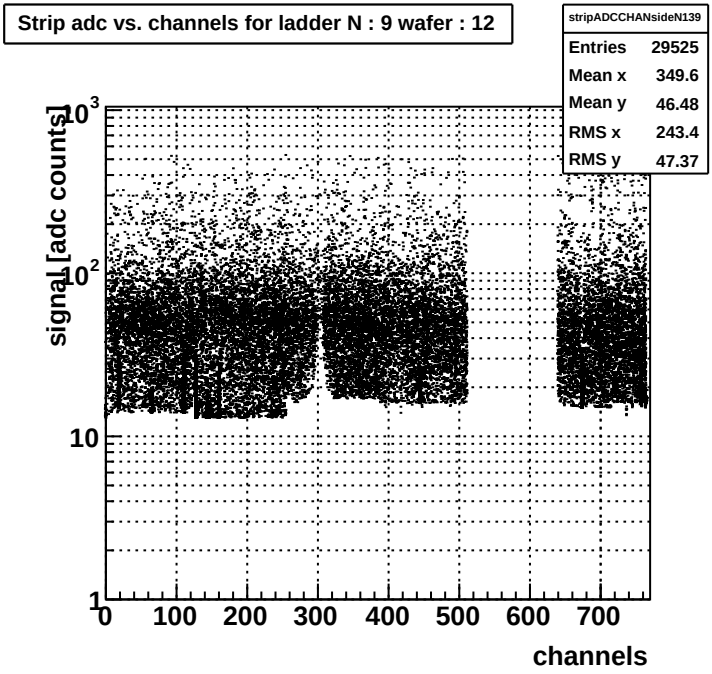

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 9
Mean x 192
Mean y 105.9
RMS x 31.91
RMS y 115.1
signal [adc counts]
channels

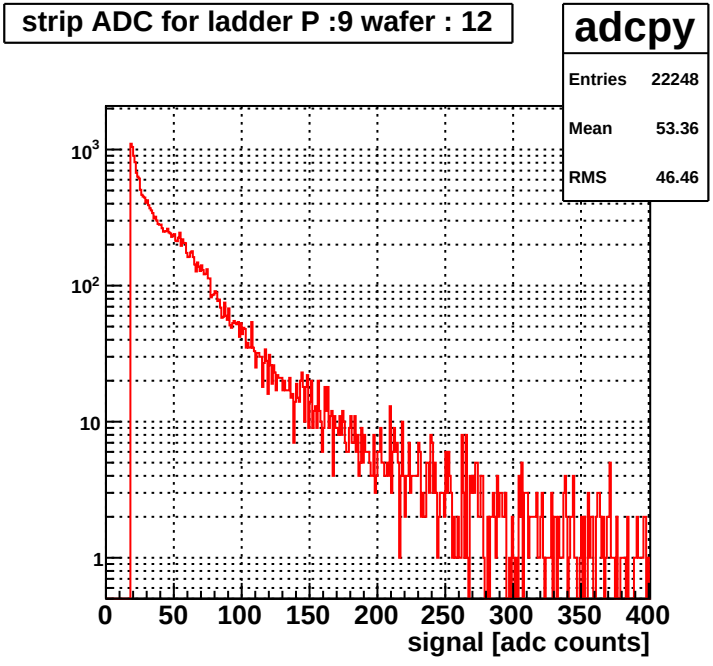

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 20453
Mean x 391.7
Mean y 50.99
RMS x 220.8
RMS y 48.51
signal [adc counts]
channels

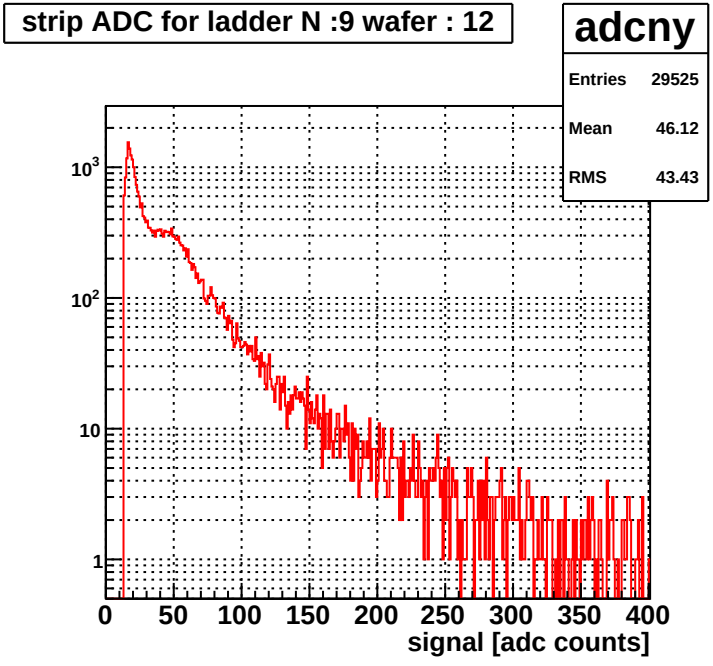

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 9
Mean 69.38
RMS 50.62
signal [adc counts]

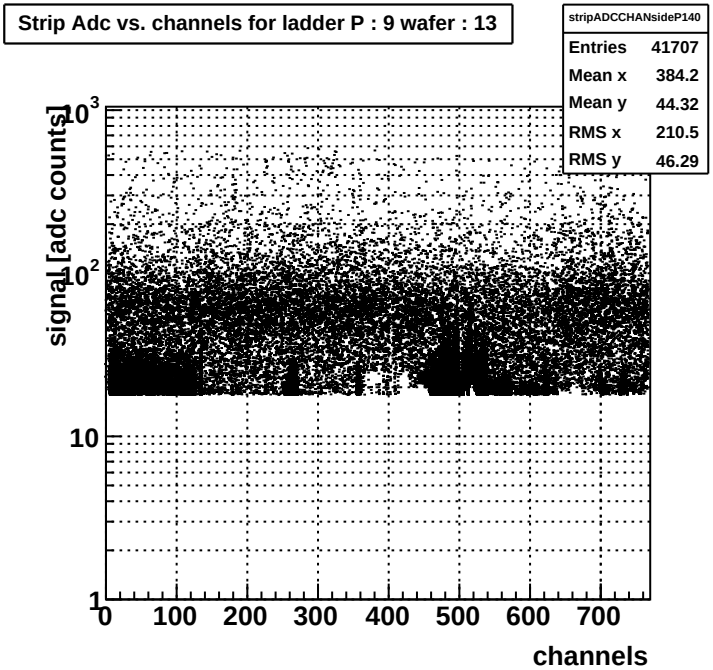

strip ADC for ladder N :9 wafer : 11
adcny
Entries 20453
Mean 50.37
RMS 43.47
signal [adc counts]

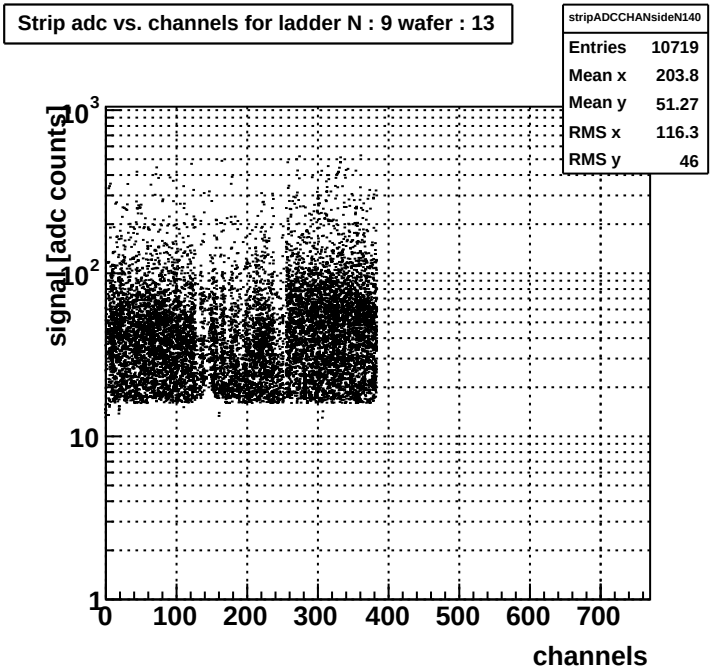

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 22248
Mean x 375.4
Mean y 54.87
RMS x 250.1
RMS y 54.75
signal [adc counts]
channels

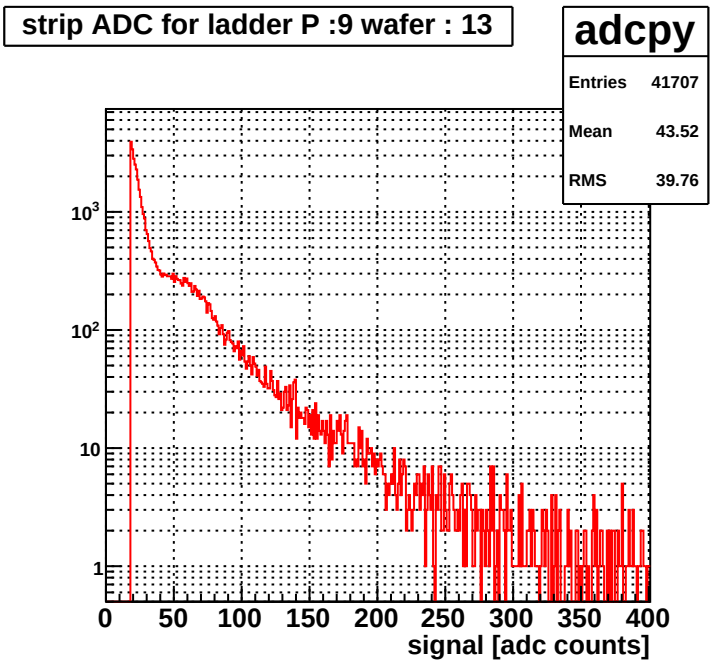

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 29525
Mean x 349.6
Mean y 46.48
RMS x 243.4
RMS y 47.37
signal [adc counts]
channels

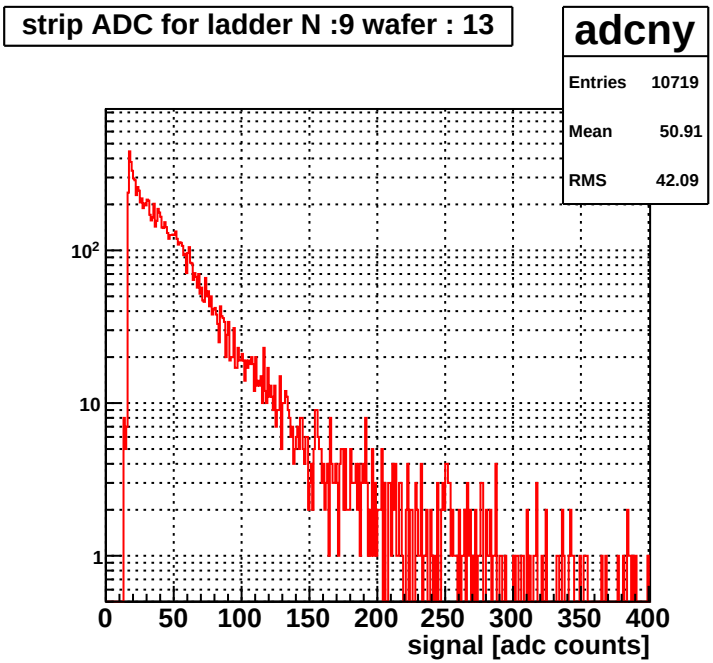

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 22248
Mean 53.36
RMS 46.46
signal [adc counts]

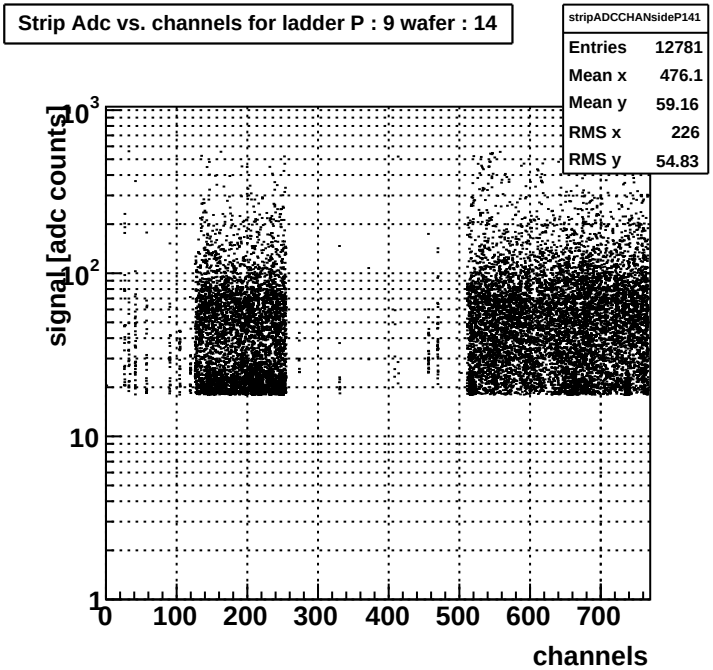

strip ADC for ladder N :9 wafer : 12
adcny
Entries 29525
Mean 46.12
RMS 43.43
signal [adc counts]

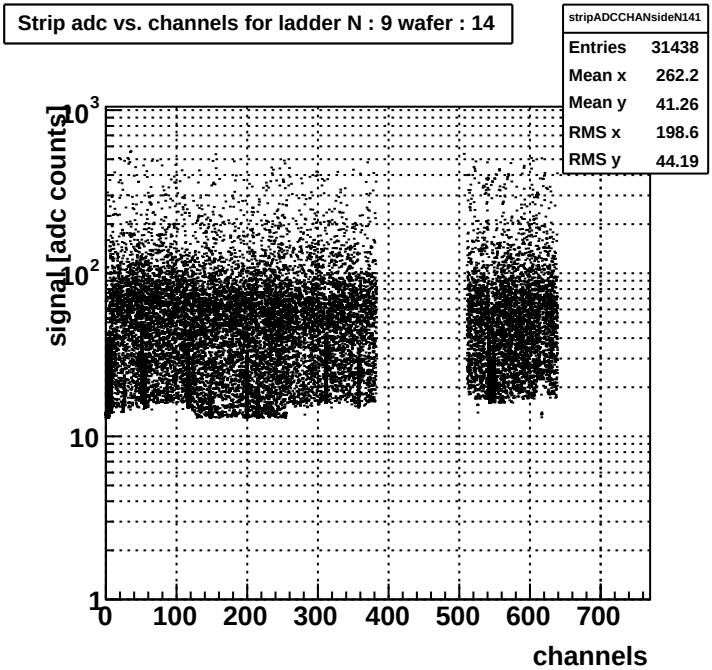

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 41707
Mean x 384.2
Mean y 44.32
RMS x 210.5
RMS y 46.29
signal [adc counts]
channels

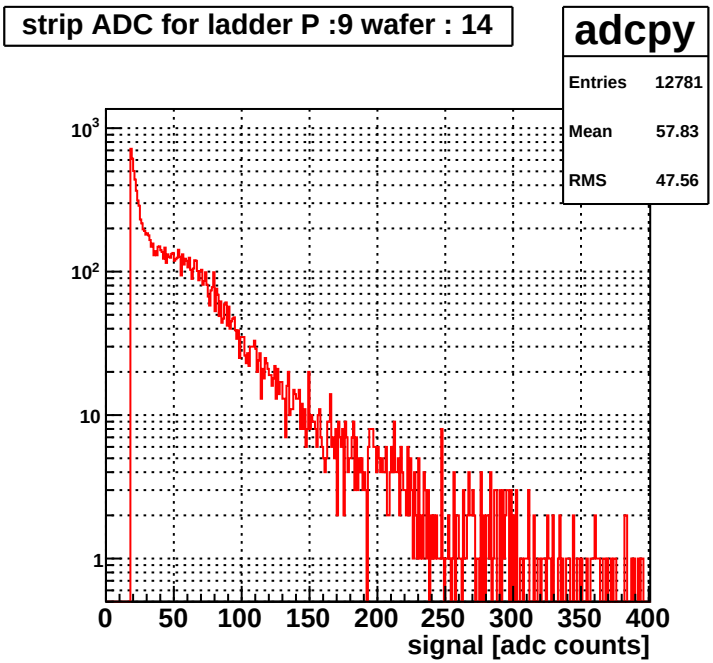

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 10719
Mean x 203.8
Mean y 51.27
RMS x 116.3
RMS y 46
signal [adc counts]
channels

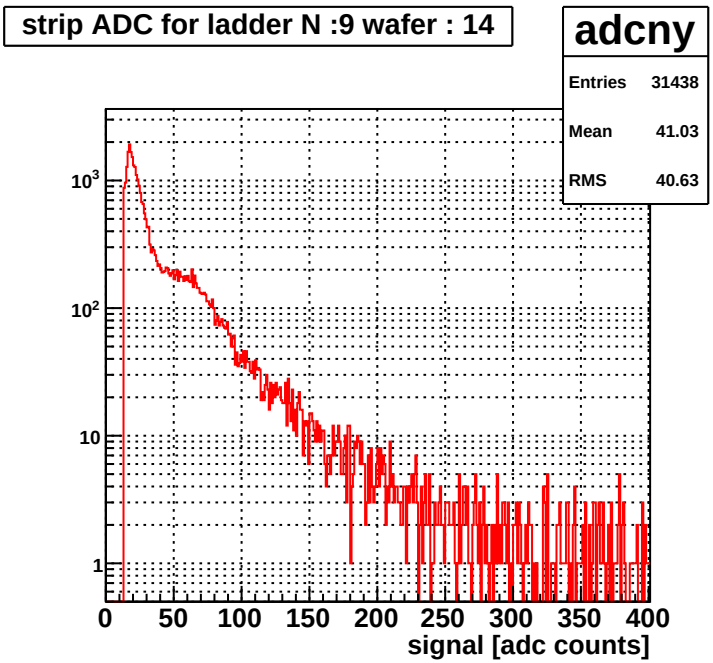

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 41707
Mean 43.52
RMS 39.76
signal [adc counts]

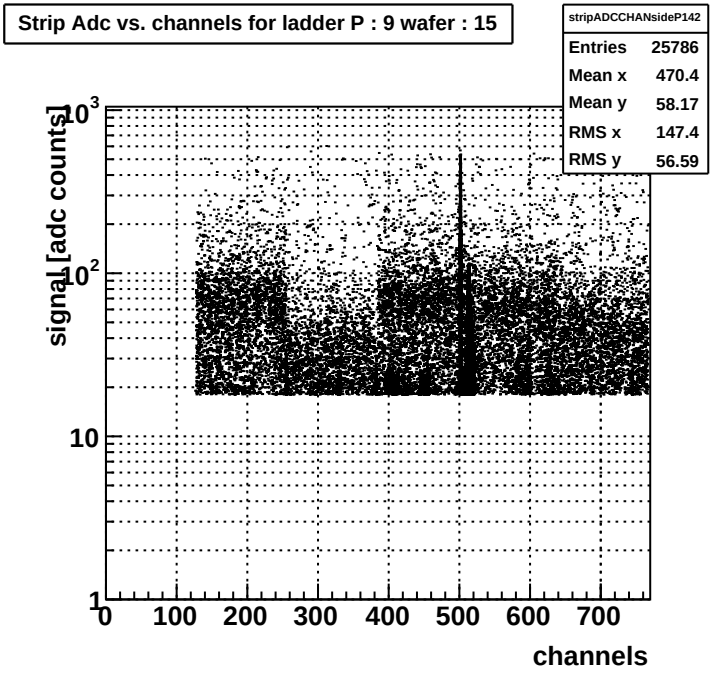

strip ADC for ladder N :9 wafer : 13
adcny
Entries 10719
Mean 50.91
RMS 42.09
signal [adc counts]

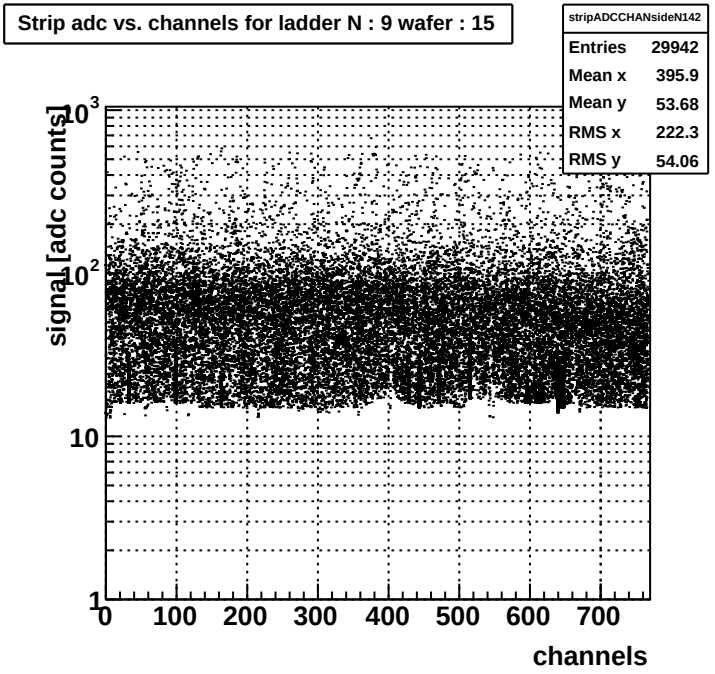

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12781
Mean x 476.1
Mean y 59.16
RMS x 226
RMS y 54.83
signal [adc counts]
channels

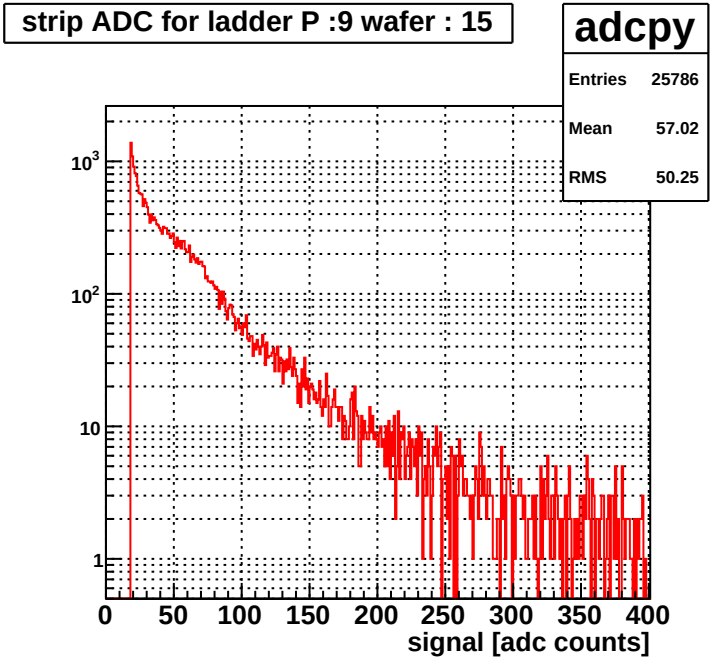

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 31438
Mean x 262.2
Mean y 41.26
RMS x 198.6
RMS y 44.19
signal [adc counts]
channels

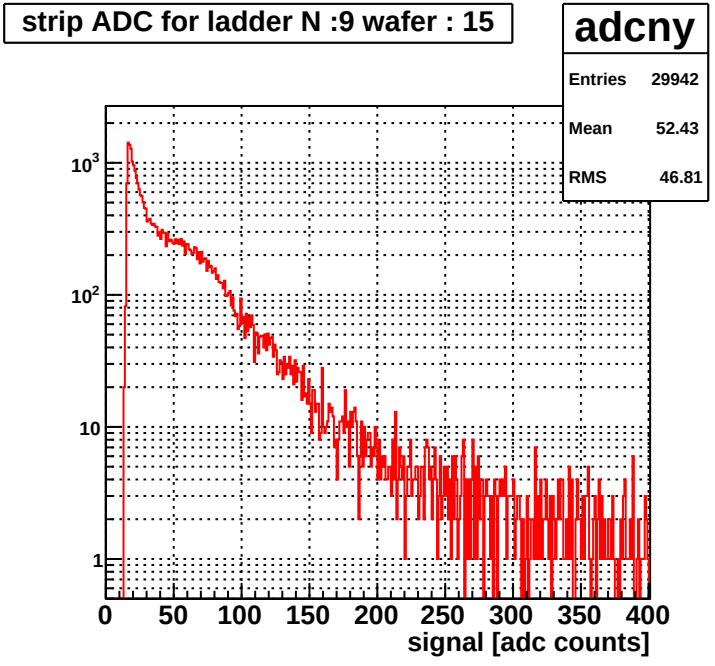

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12781
Mean 57.83
RMS 47.56
signal [adc counts]

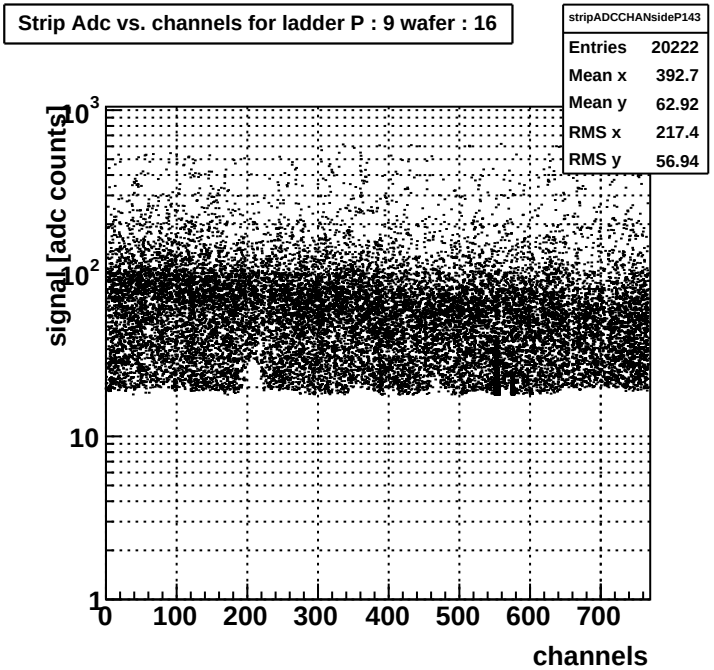

strip ADC for ladder N :9 wafer : 14
adcny
Entries 31438
Mean 41.03
RMS 40.63
signal [adc counts]

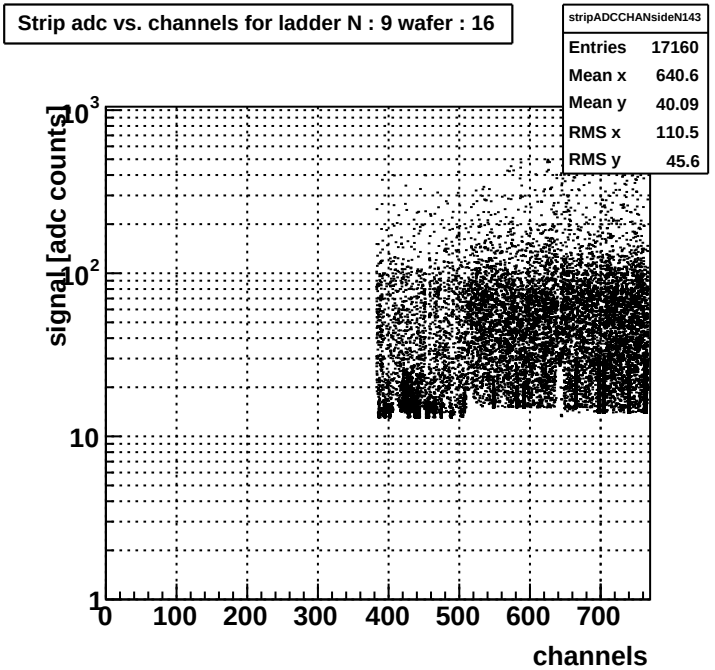

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 25786
Mean x 470.4
Mean y 58.17
RMS x 147.4
RMS y 56.59
signal [adc counts]
channels

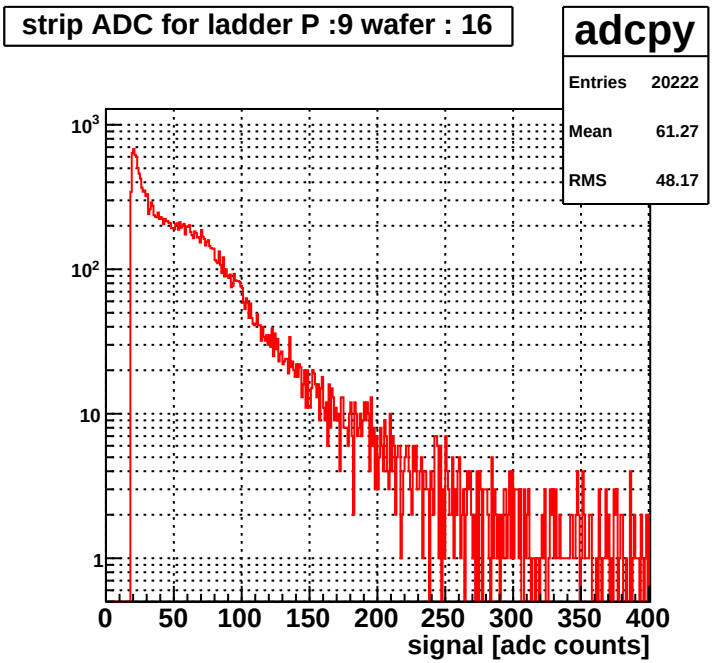

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 29942
Mean x 395.9
Mean y 53.68
RMS x 222.3
RMS y 54.06
signal [adc counts]
channels

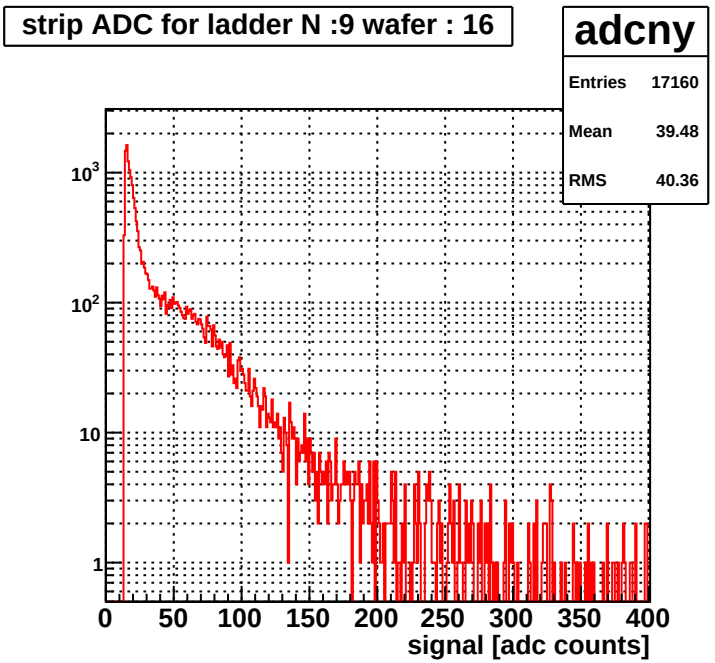

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 25786
Mean 57.02
RMS 50.25
signal [adc counts]

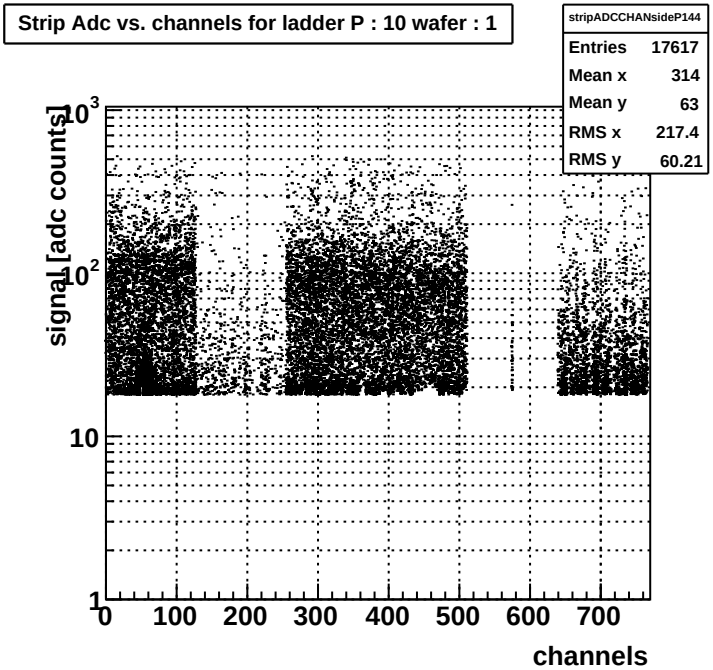

strip ADC for ladder N :9 wafer : 15
adcny
Entries 29942
Mean 52.43
RMS 46.81
signal [adc counts]

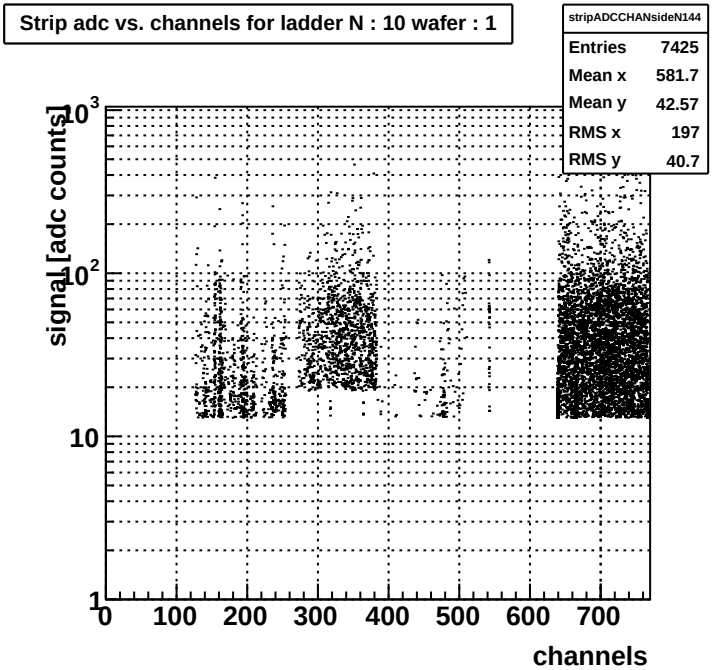

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 20222
Mean x 392.7
Mean y 62.92
RMS x 217.4
RMS y 56.94
signal [adc counts]
channels

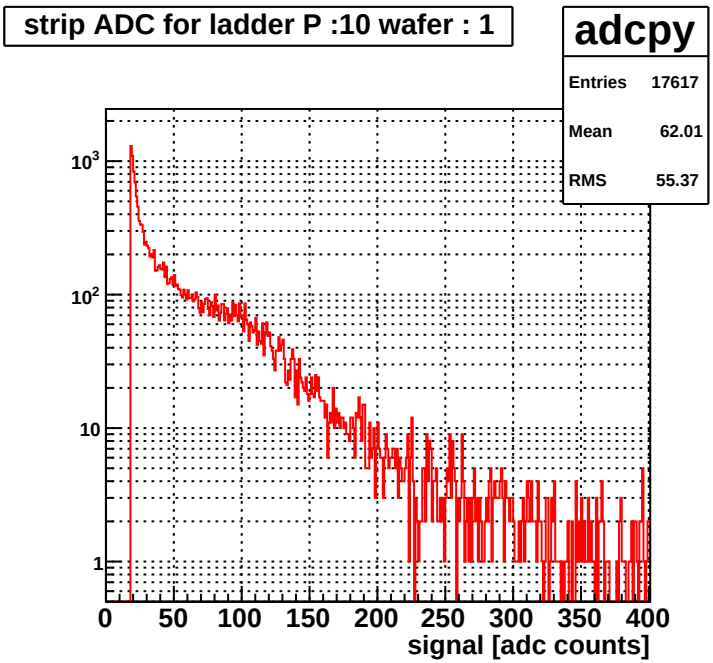

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 17160
Mean x 640.6
Mean y 40.09
RMS x 110.5
RMS y 45.6
signal [adc counts]
channels

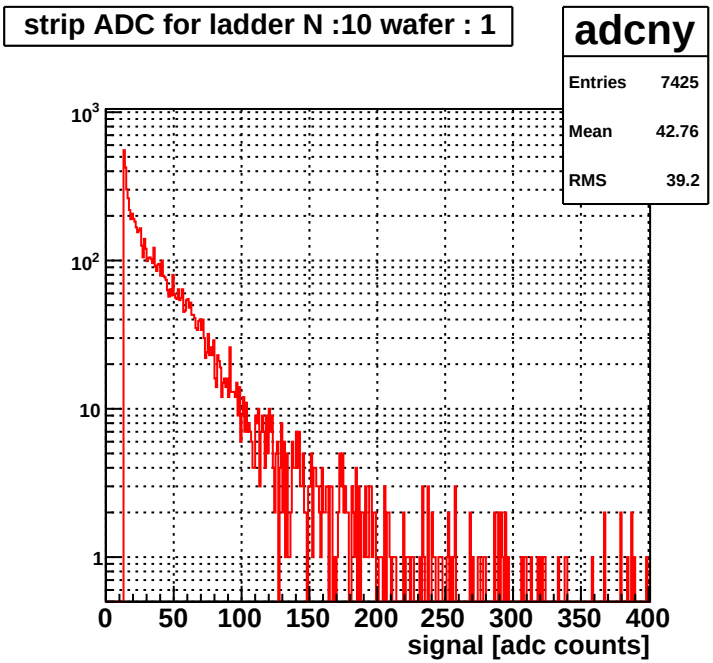

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 20222
Mean 61.27
RMS 48.17
signal [adc counts]

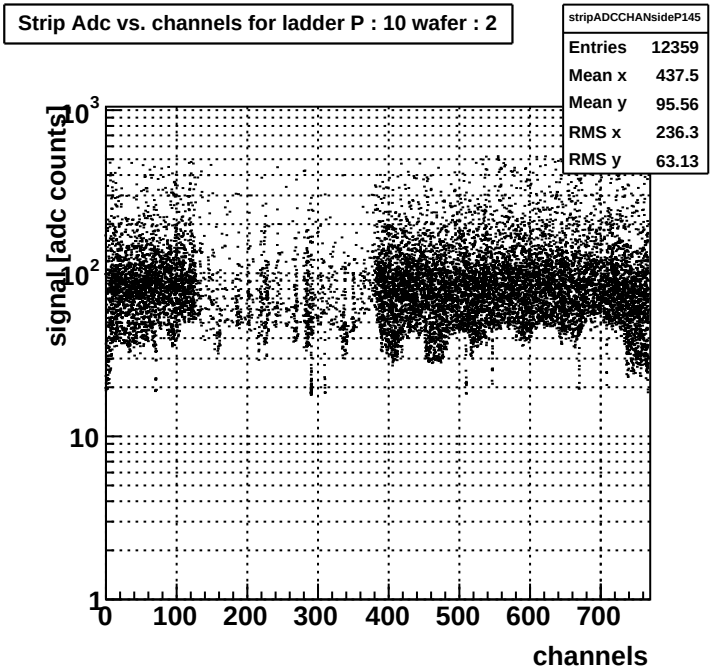

strip ADC for ladder N :9 wafer : 16
adcny
Entries 17160
Mean 39.48
RMS 40.36
signal [adc counts]

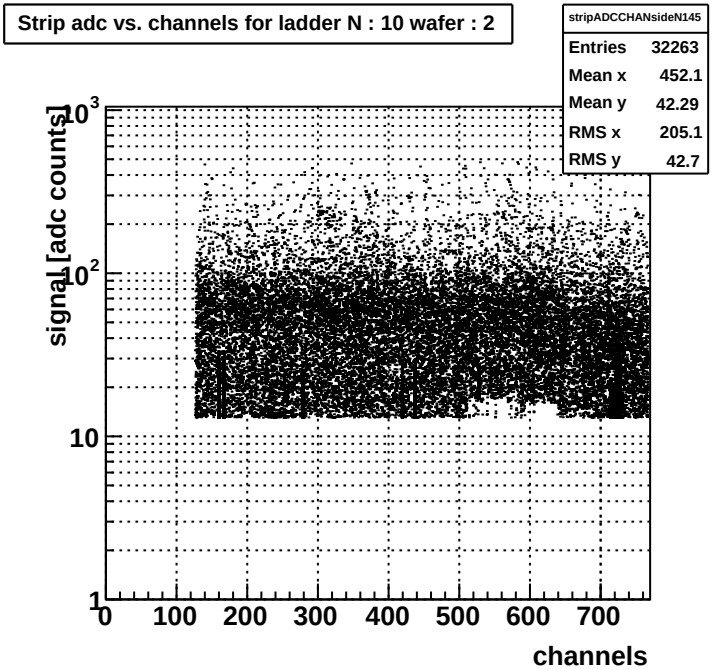

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17617
Mean x 314
Mean y 63
RMS x 217.4
RMS y 60.21
signal [adc counts]
channels

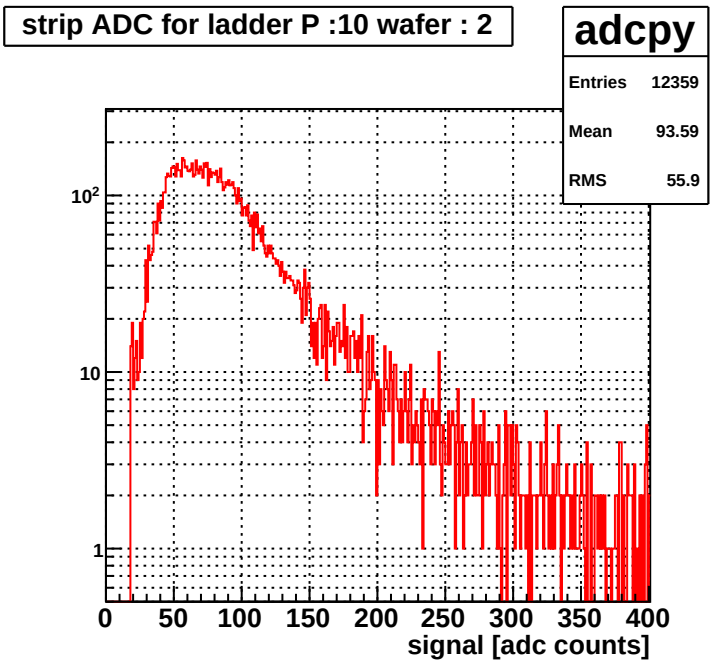

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 7425
Mean x 581.7
Mean y 42.57
RMS x 197
RMS y 40.7
signal [adc counts]
channels

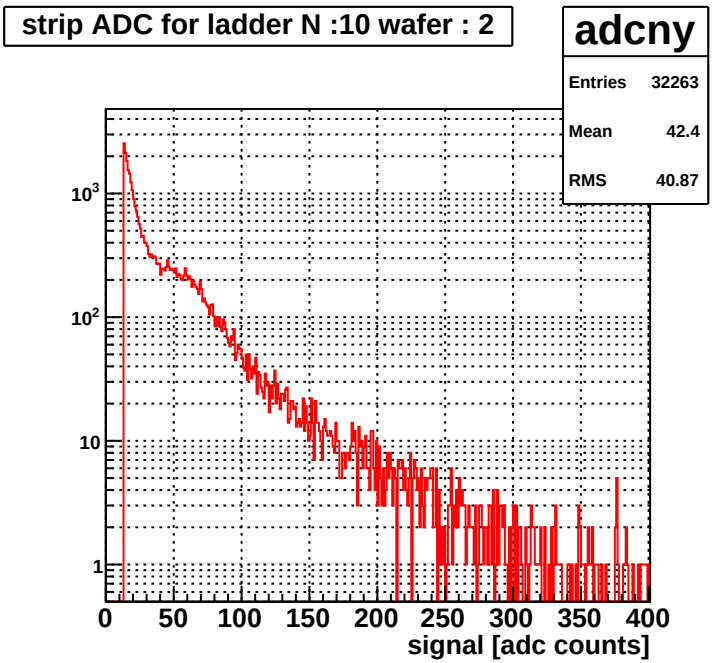

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17617
Mean 62.01
RMS 55.37
signal [adc counts]

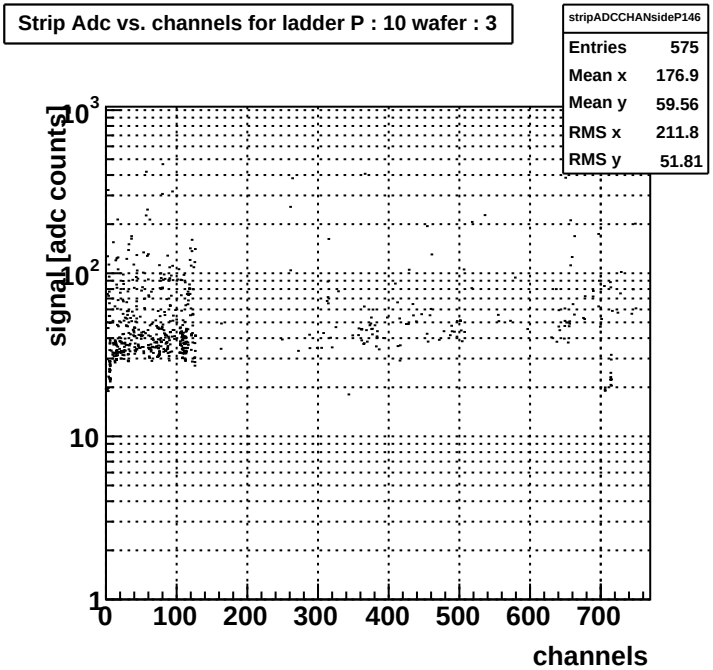

strip ADC for ladder N :10 wafer : 1
adcny
Entries 7425
Mean 42.76
RMS 39.2
signal [adc counts]

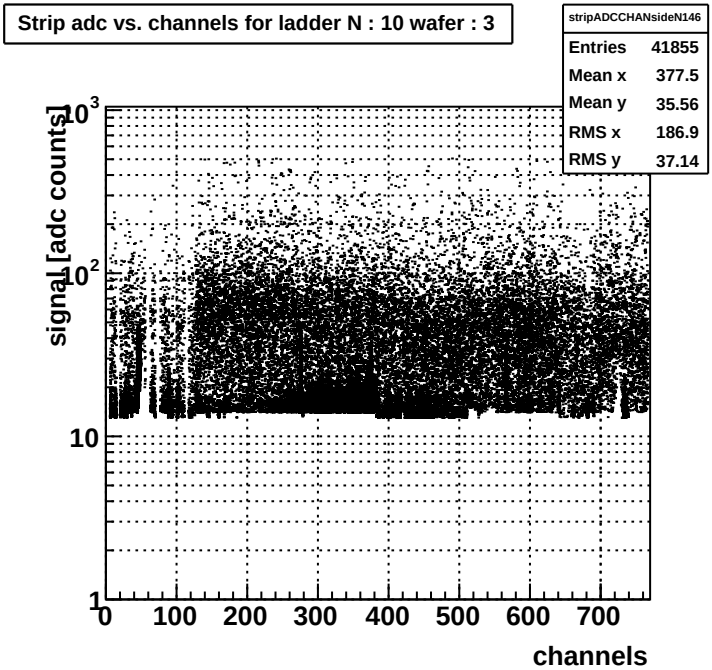

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12359
Mean x 437.5
Mean y 95.56
RMS x 236.3
RMS y 63.13
signal [adc counts]
channels

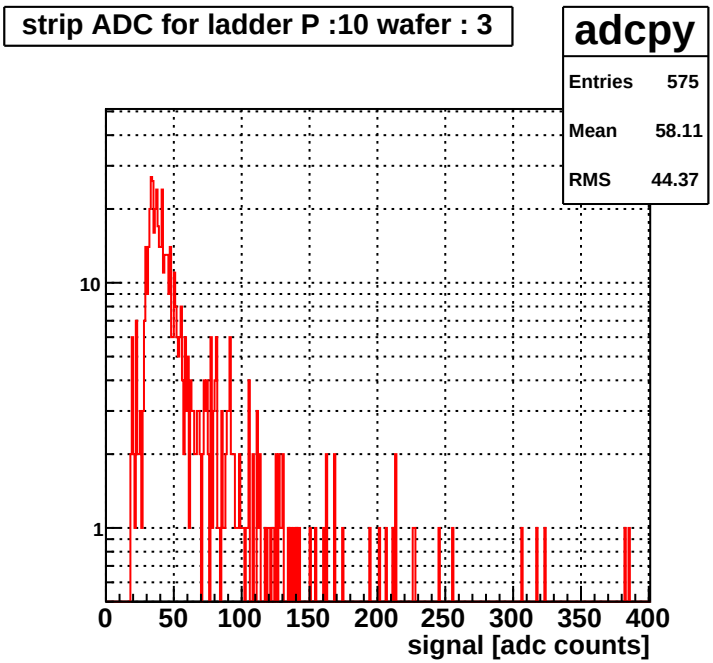

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 32263
Mean x 452.1
Mean y 42.29
RMS x 205.1
RMS y 42.7
signal [adc counts]
channels

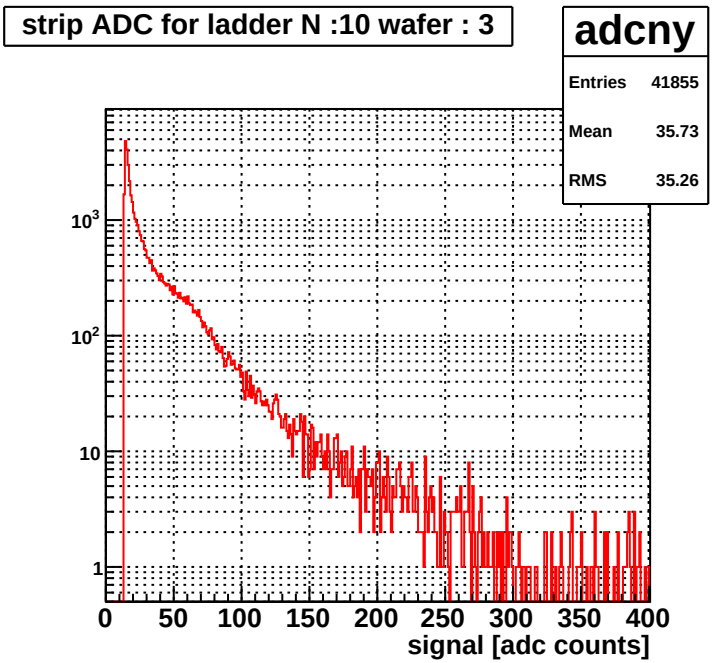

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12359
Mean 93.59
RMS 55.9
signal [adc counts]

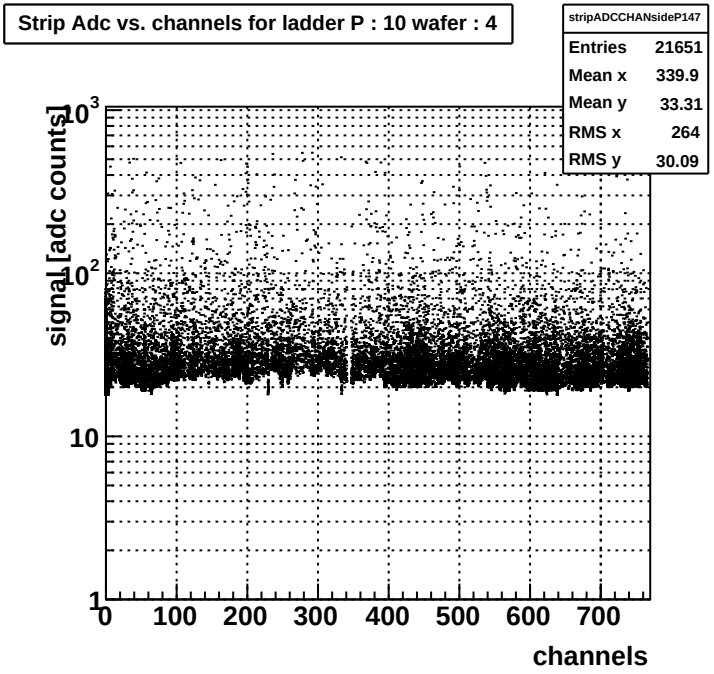

strip ADC for ladder N :10 wafer : 2
adcny
Entries 32263
Mean 42.4
RMS 40.87
signal [adc counts]

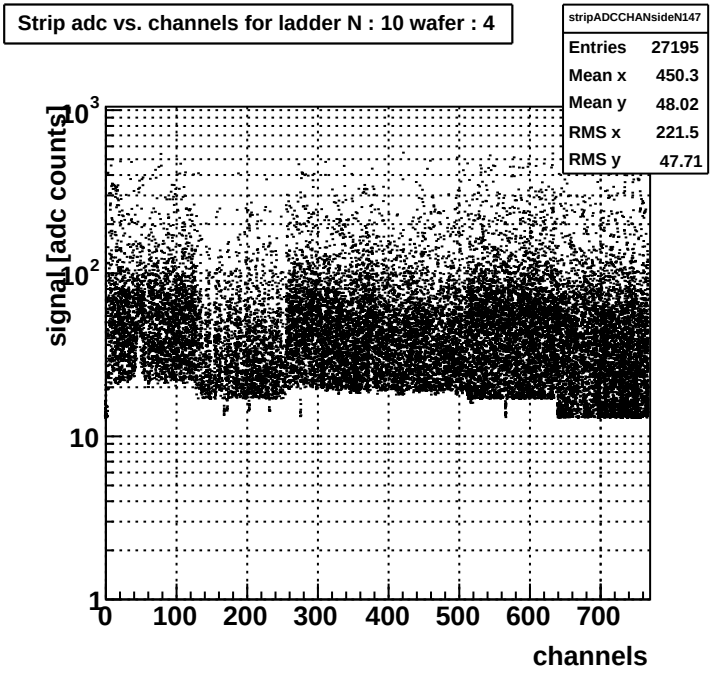

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 575
Mean x 176.9
Mean y 59.56
RMS x 211.8
RMS y 51.81
signal [adc counts]
channels

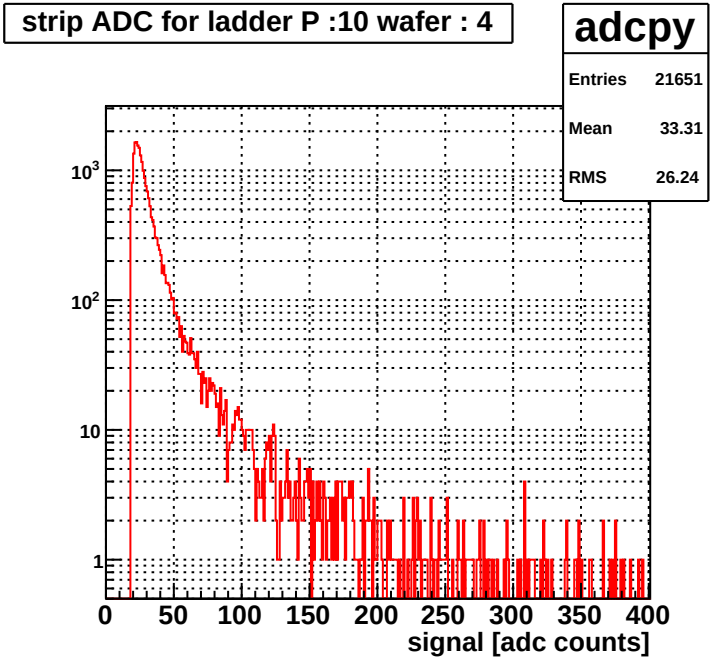

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 41855
Mean x 377.5
Mean y 35.56
RMS x 186.9
RMS y 37.14
signal [adc counts]
channels

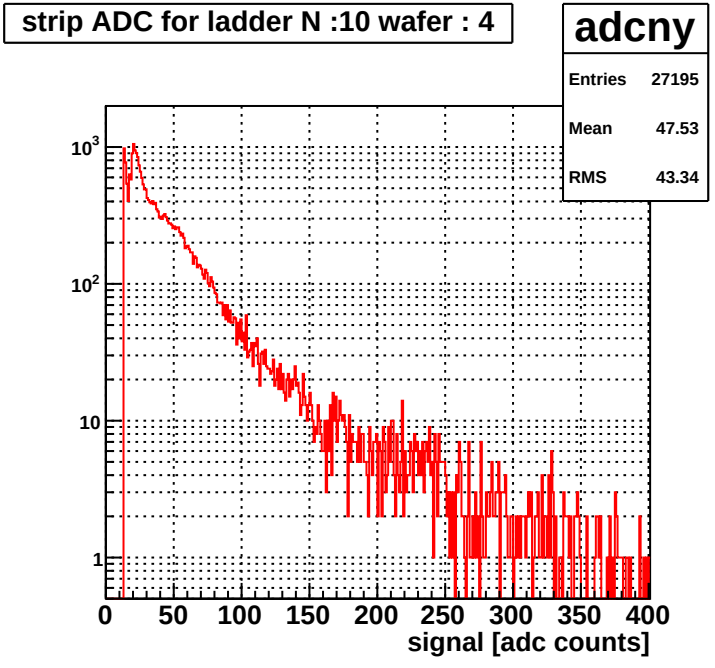

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 575
Mean 58.11
RMS 44.37
signal [adc counts]

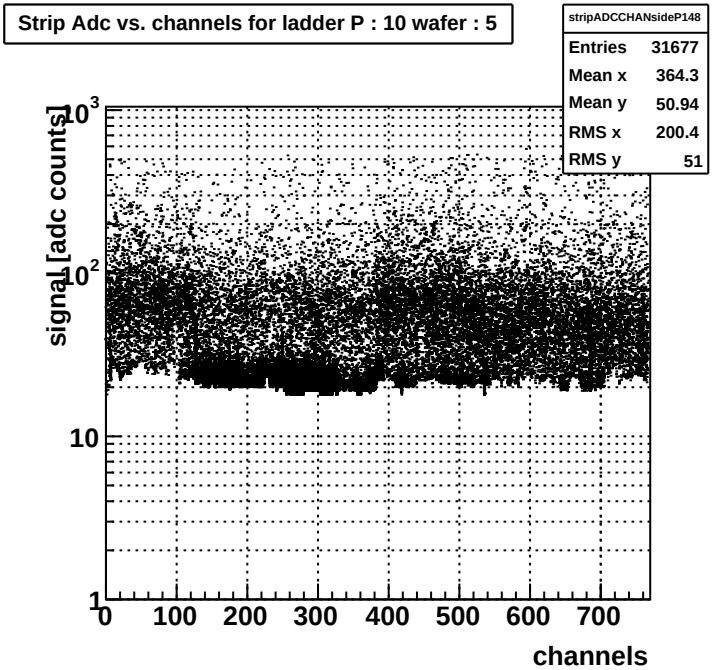

strip ADC for ladder N :10 wafer : 3
adcny
Entries 41855
Mean 35.73
RMS 35.26
signal [adc counts]

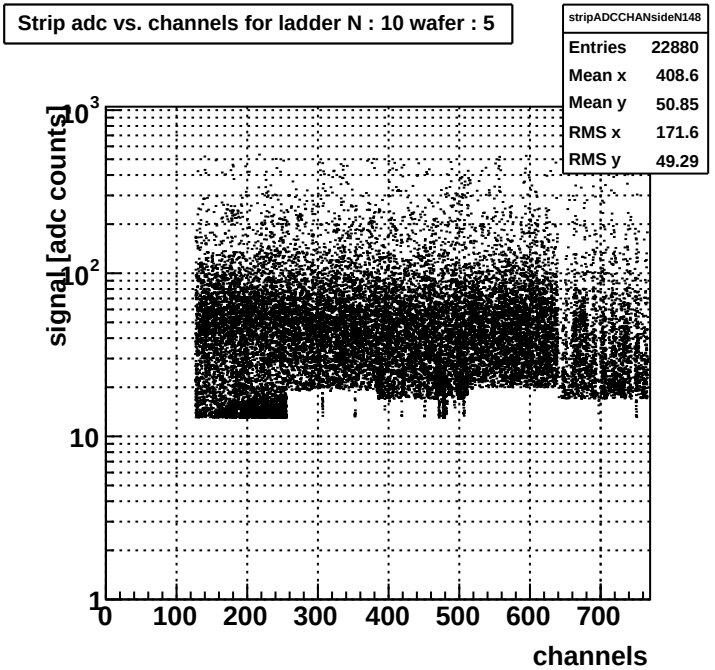

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 21651
Mean x 339.9
Mean y 33.31
RMS x 264
RMS y 30.09
signal [adc counts]
channels

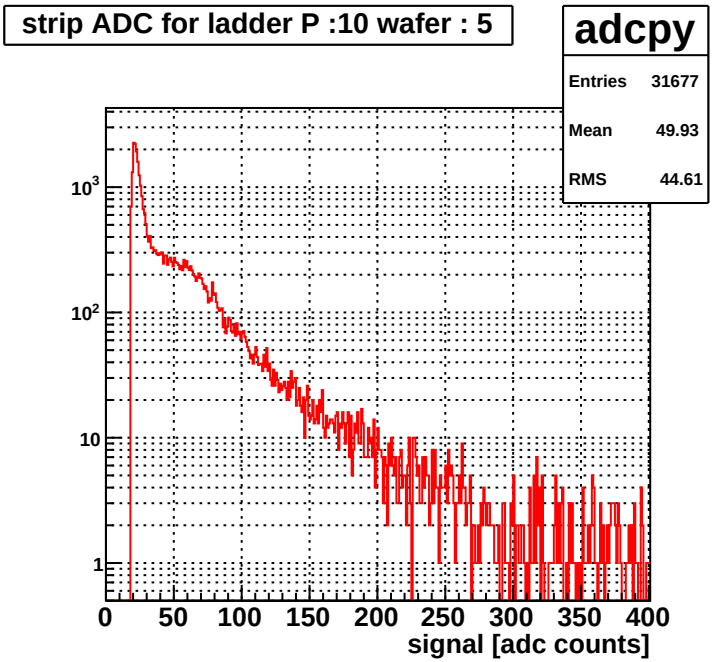

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 27195
Mean x 450.3
Mean y 48.02
RMS x 221.5
RMS y 47.71
signal [adc counts]
channels

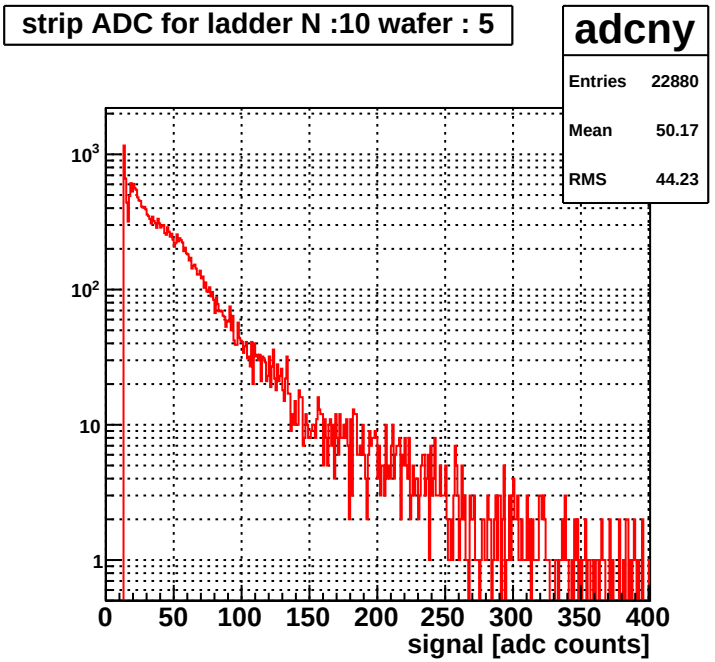

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 21651
Mean 33.31
RMS 26.24
signal [adc counts]

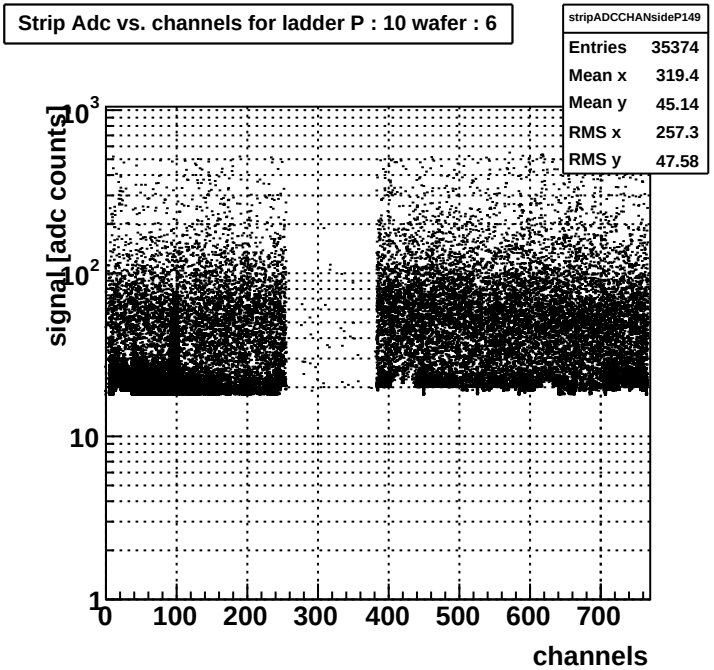

strip ADC for ladder N :10 wafer : 4
adcny
Entries 27195
Mean 47.53
RMS 43.34
signal [adc counts]

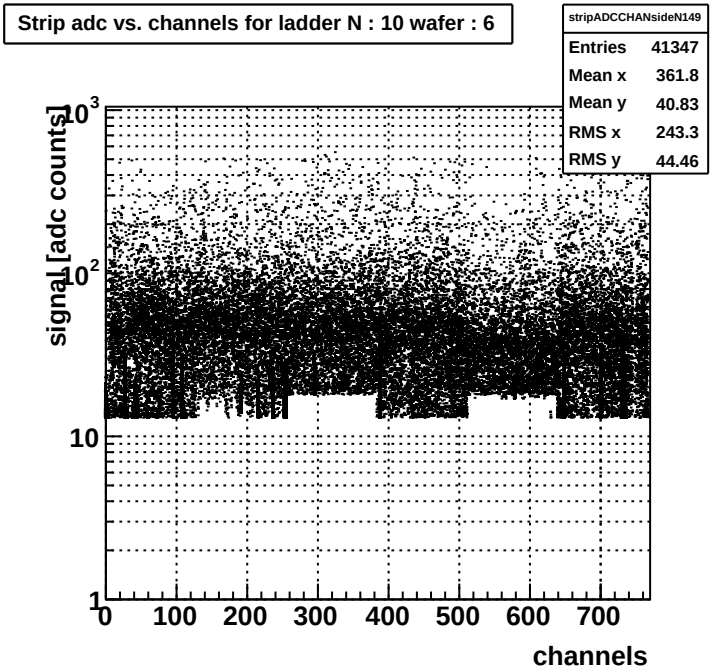

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 31677
Mean x 364.3
Mean y 50.94
RMS x 200.4
RMS y 51
signal [adc counts]
channels

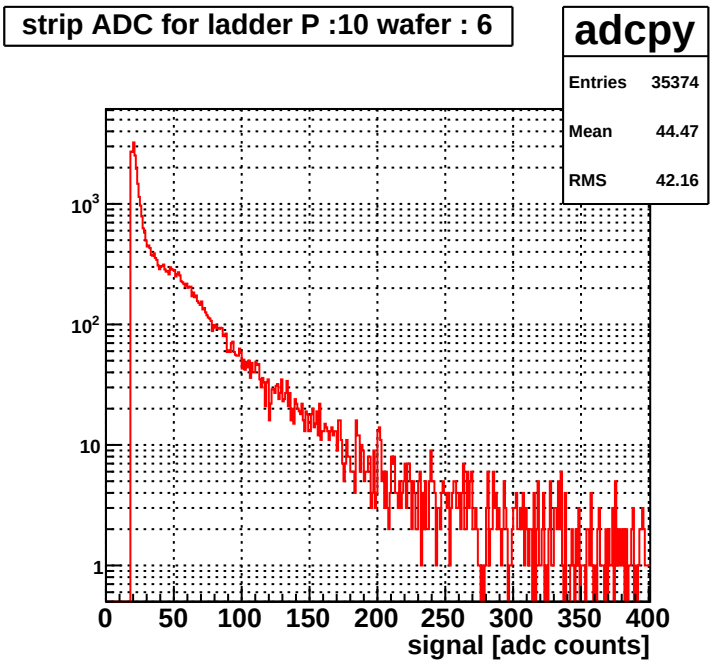

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 22880
Mean x 408.6
Mean y 50.85
RMS x 171.6
RMS y 49.29
signal [adc counts]
channels

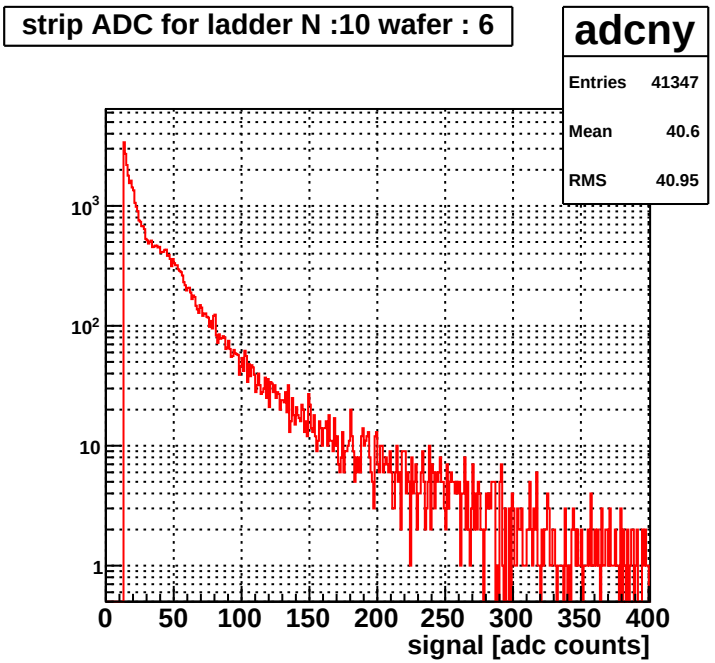

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 31677
Mean 49.93
RMS 44.61
signal [adc counts]

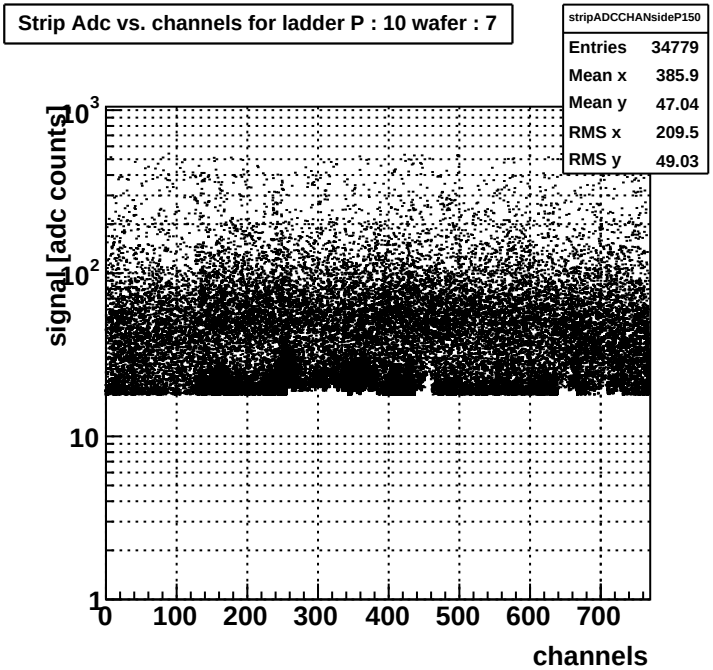

strip ADC for ladder N :10 wafer : 5
adcny
Entries 22880
Mean 50.17
RMS 44.23
signal [adc counts]

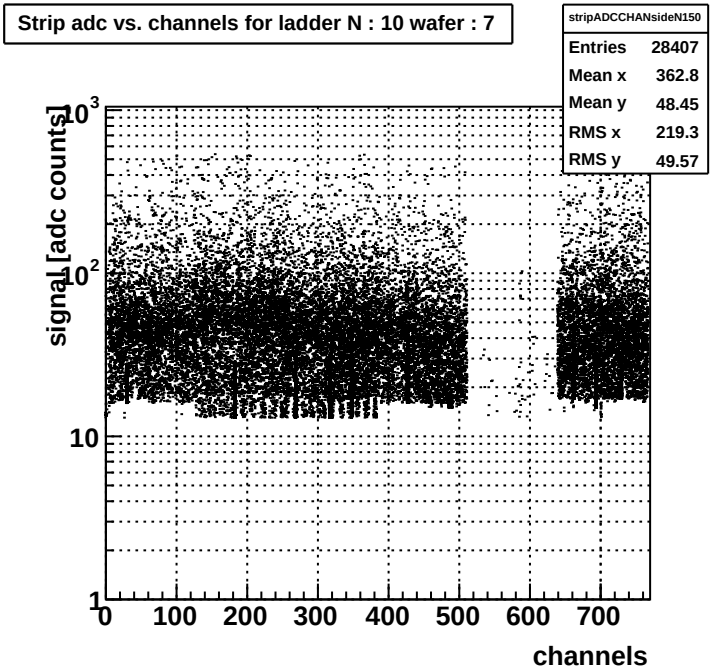

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 35374
Mean x 319.4
Mean y 45.14
RMS x 257.3
RMS y 47.58
signal [adc counts]
channels

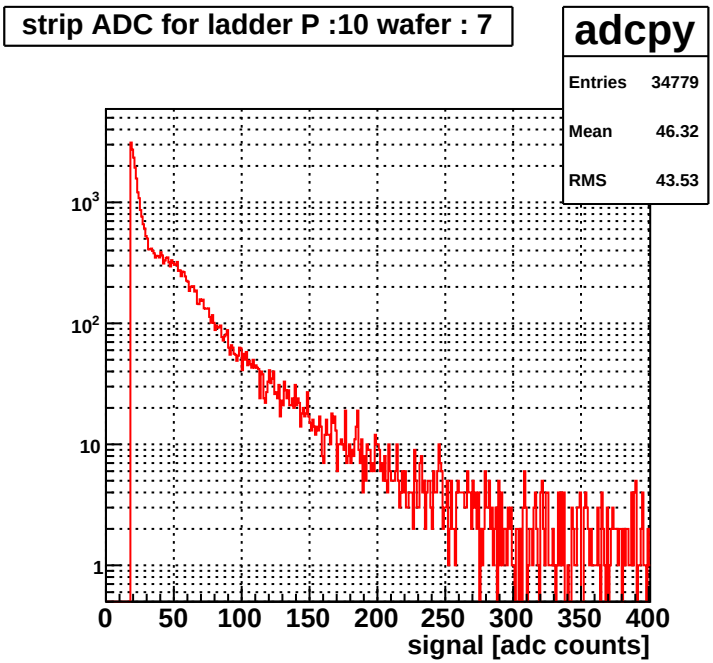

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 41347
Mean x 361.8
Mean y 40.83
RMS x 243.3
RMS y 44.46
signal [adc counts]
channels

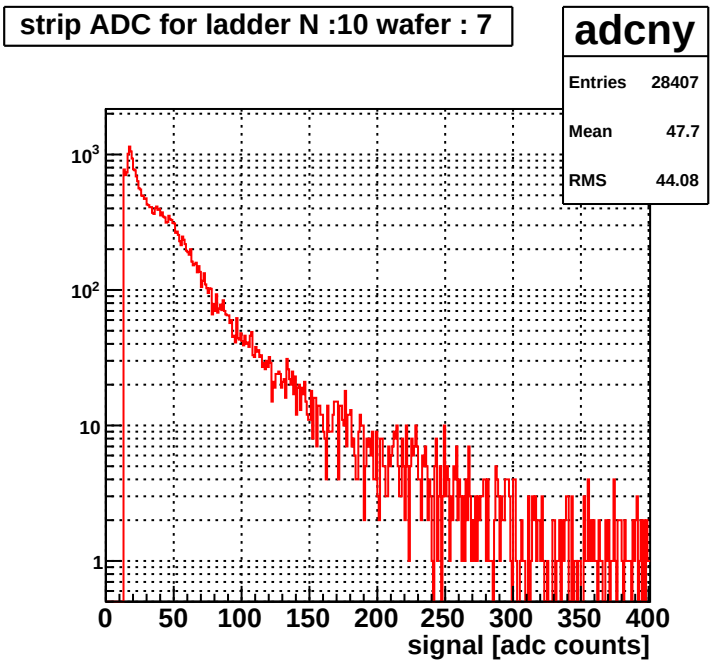

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 35374
Mean 44.47
RMS 42.16
signal [adc counts]

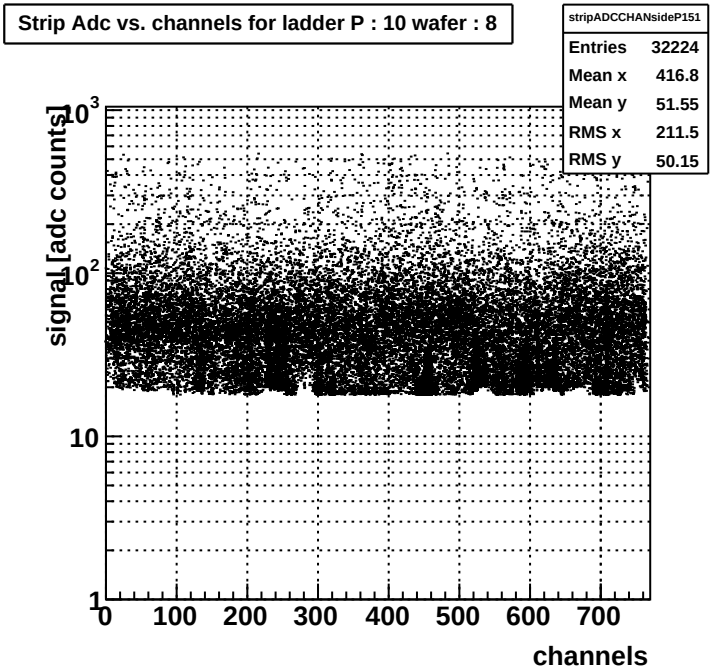

strip ADC for ladder N :10 wafer : 6
adcny
Entries 41347
Mean 40.6
RMS 40.95
signal [adc counts]

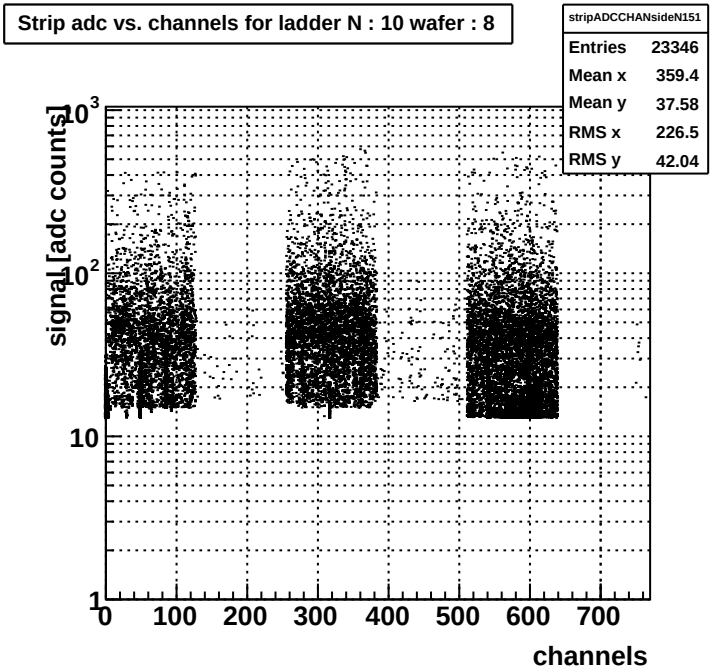

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 34779
Mean x 385.9
Mean y 47.04
RMS x 209.5
RMS y 49.03
signal [adc counts]
channels

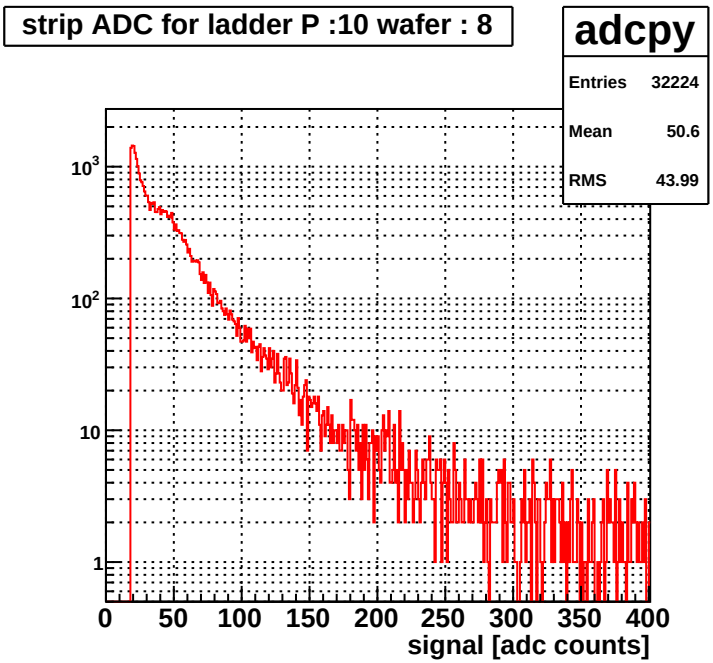

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 28407
Mean x 362.8
Mean y 48.45
RMS x 219.3
RMS y 49.57
signal [adc counts]
channels

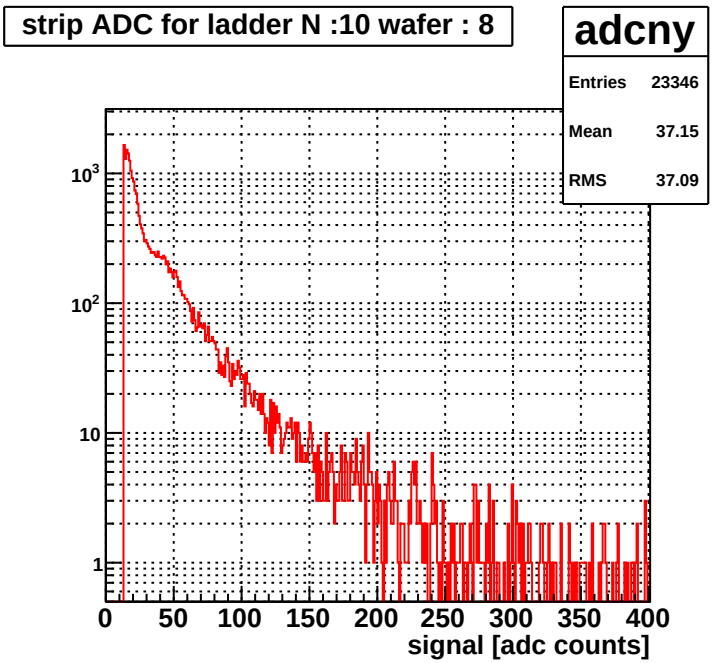

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 34779
Mean 46.32
RMS 43.53
signal [adc counts]

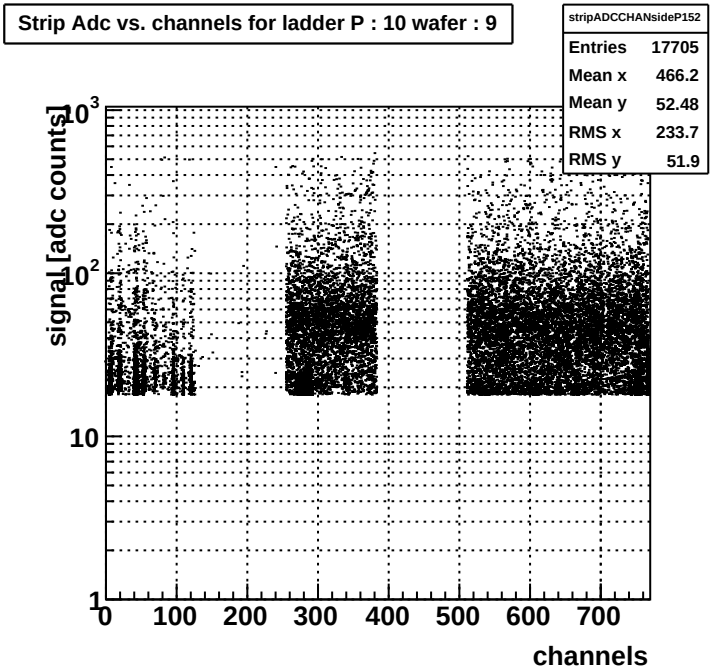

strip ADC for ladder N :10 wafer : 7
adcny
Entries 28407
Mean 47.7
RMS 44.08
signal [adc counts]

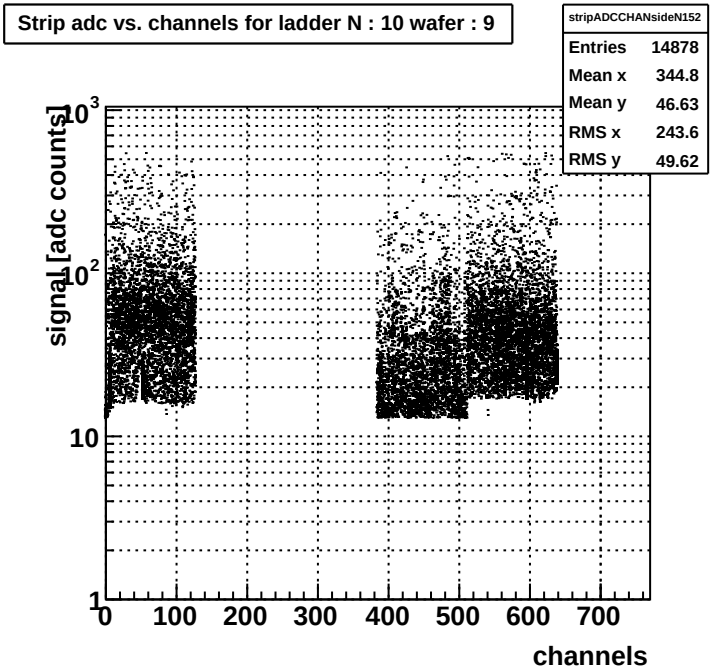

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 32224
Mean x 416.8
Mean y 51.55
RMS x 211.5
RMS y 50.15
signal [adc counts]
channels

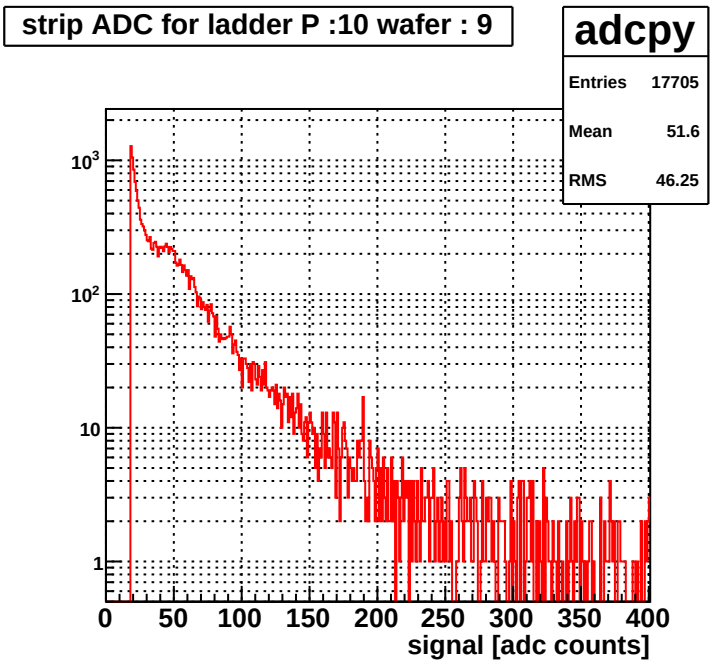

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 23346
Mean x 359.4
Mean y 37.58
RMS x 226.5
RMS y 42.04
signal [adc counts]
channels

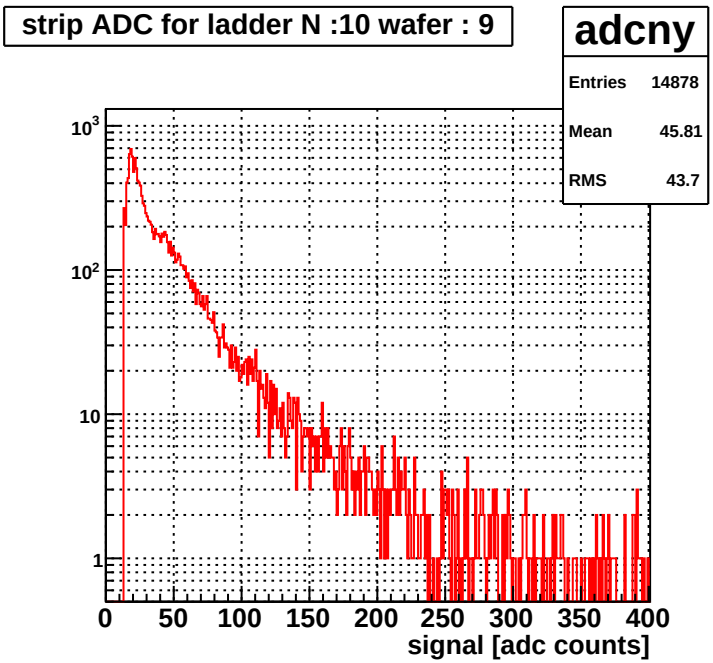

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 32224
Mean 50.6
RMS 43.99
signal [adc counts]

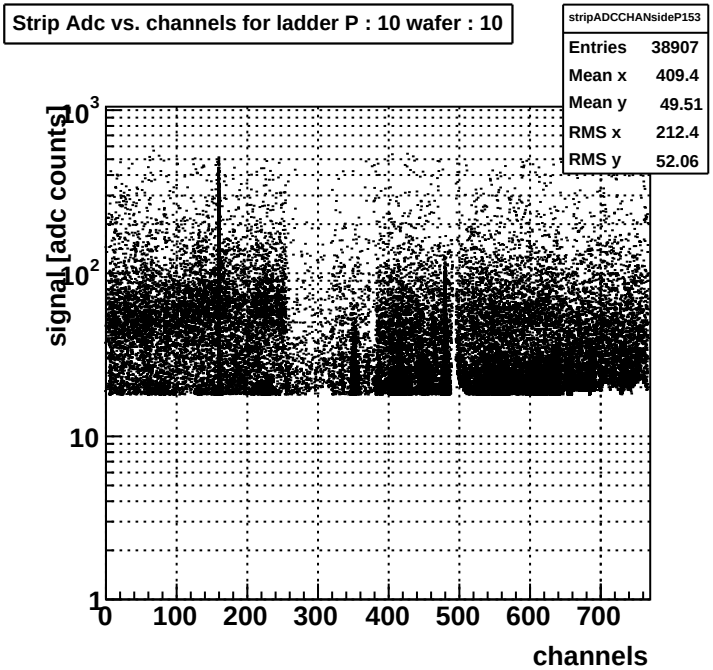

strip ADC for ladder N :10 wafer : 8
adcny
Entries 23346
Mean 37.15
RMS 37.09
signal [adc counts]

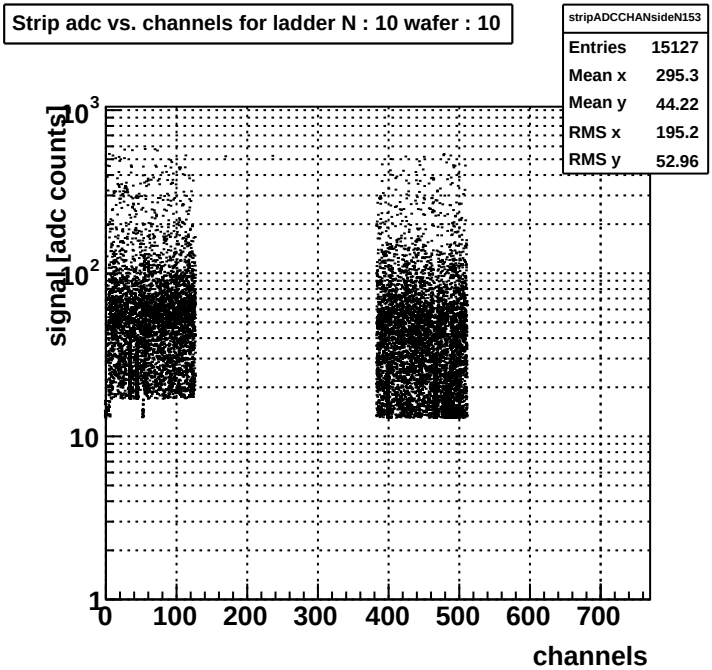

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 17705
Mean x 466.2
Mean y 52.48
RMS x 233.7
RMS y 51.9
signal [adc counts]
channels

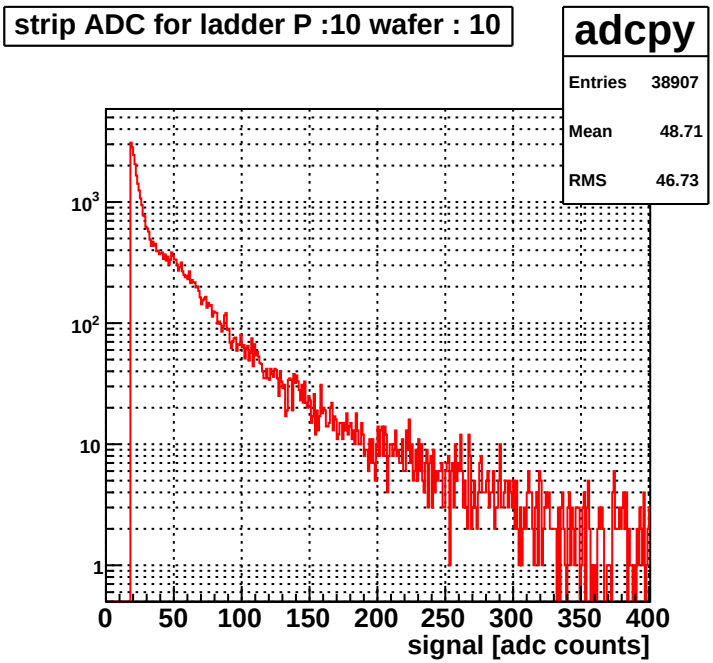

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 14878
Mean x 344.8
Mean y 46.63
RMS x 243.6
RMS y 49.62
signal [adc counts]
channels

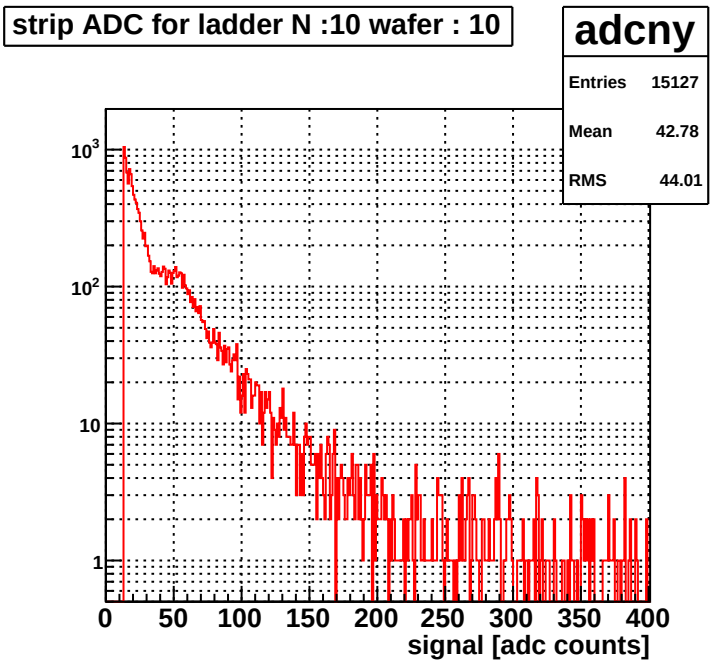

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 17705
Mean 51.6
RMS 46.25
signal [adc counts]

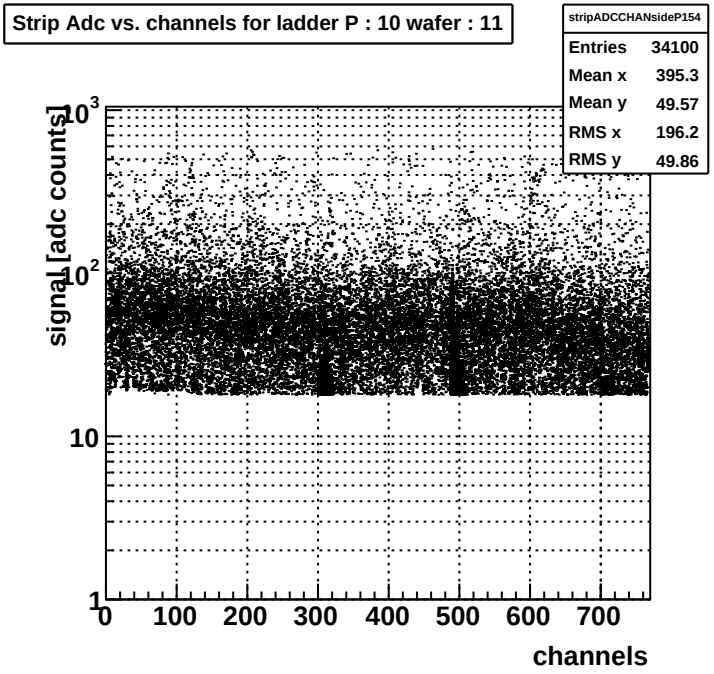

strip ADC for ladder N :10 wafer : 9
adcny
Entries 14878
Mean 45.81
RMS 43.7
signal [adc counts]

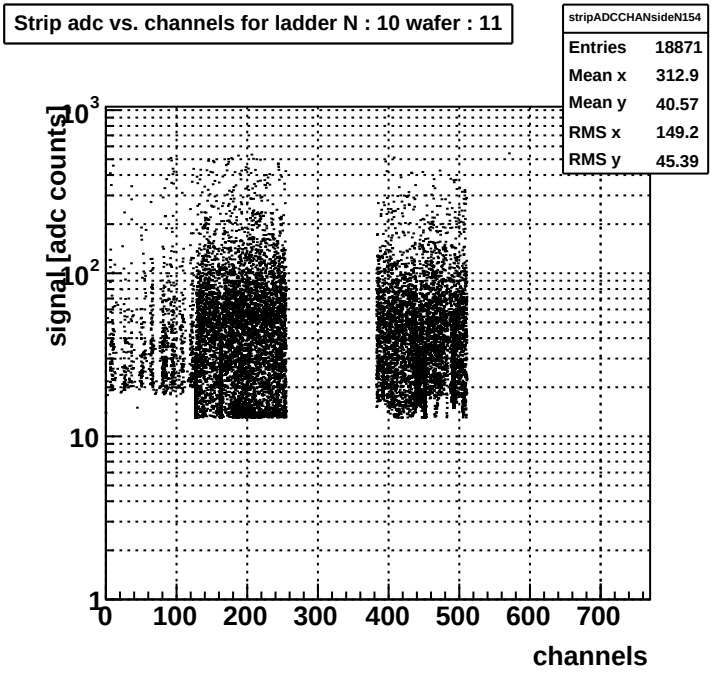

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 38907
Mean x 409.4
Mean y 49.51
RMS x 212.4
RMS y 52.06
signal [adc counts]
channels

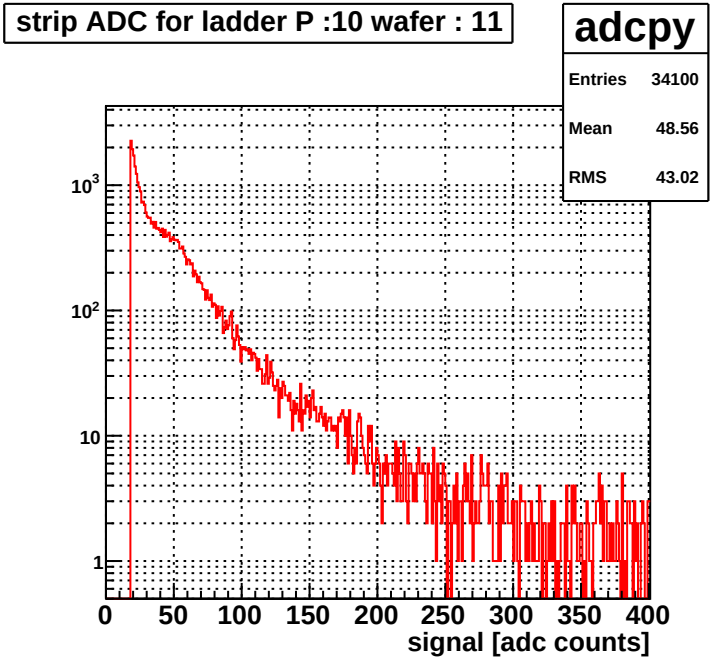

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 15127
Mean x 295.3
Mean y 44.22
RMS x 195.2
RMS y 52.96
signal [adc counts]
channels

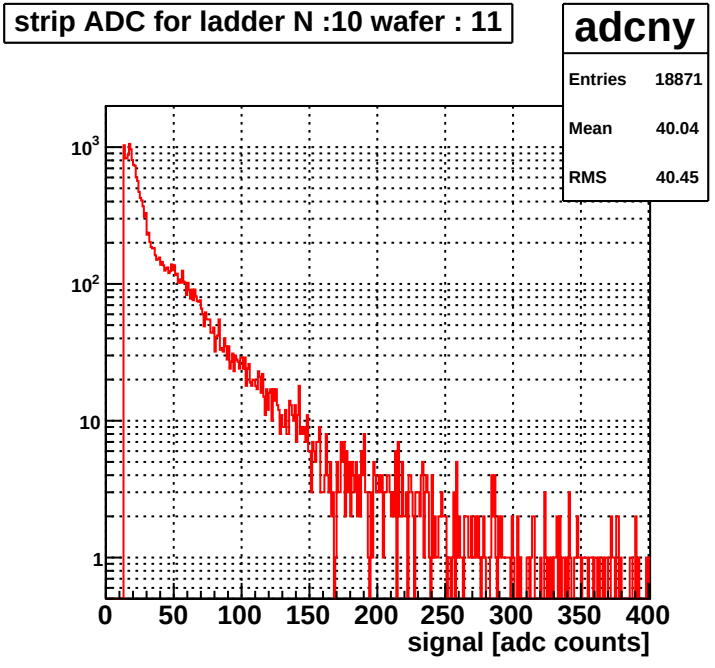

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 38907
Mean 48.71
RMS 46.73
signal [adc counts]

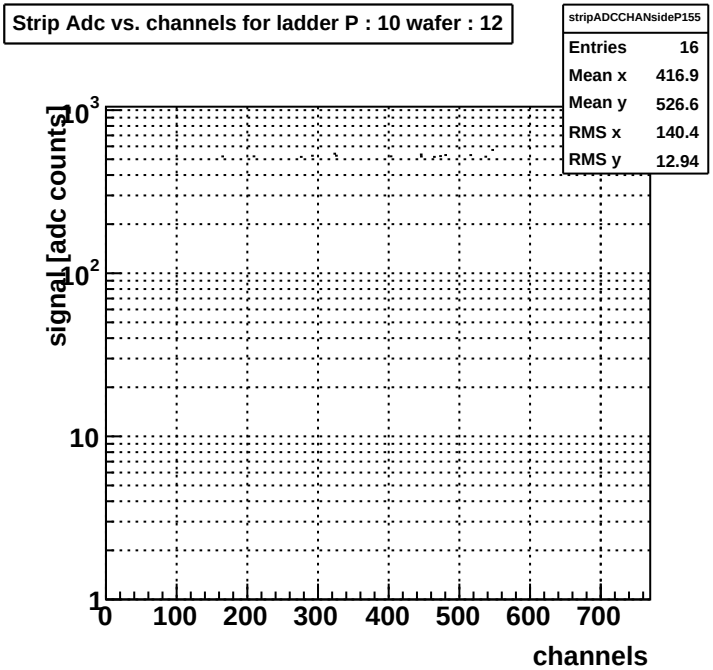

strip ADC for ladder N :10 wafer : 10
adcny
Entries 15127
Mean 42.78
RMS 44.01
signal [adc counts]

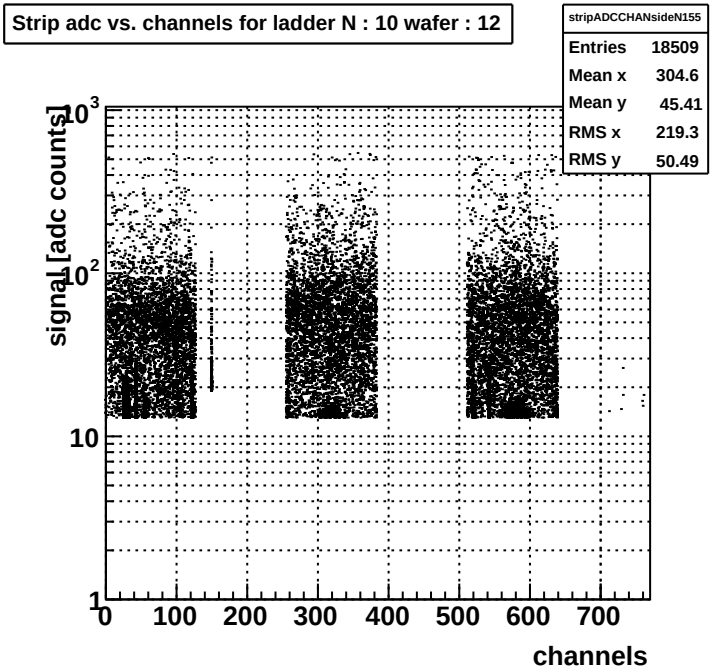

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 34100
Mean x 395.3
Mean y 49.57
RMS x 196.2
RMS y 49.86
signal [adc counts]
channels

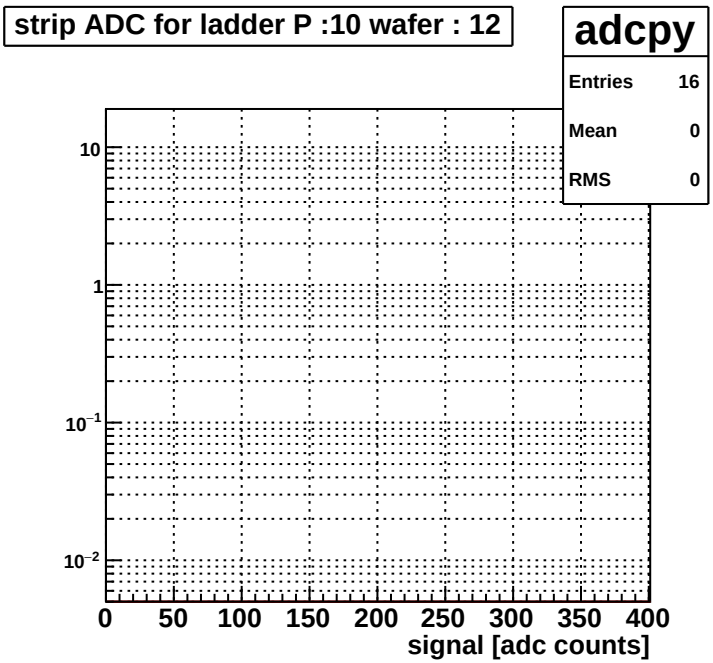

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 18871
Mean x 312.9
Mean y 40.57
RMS x 149.2
RMS y 45.39
signal [adc counts]
channels

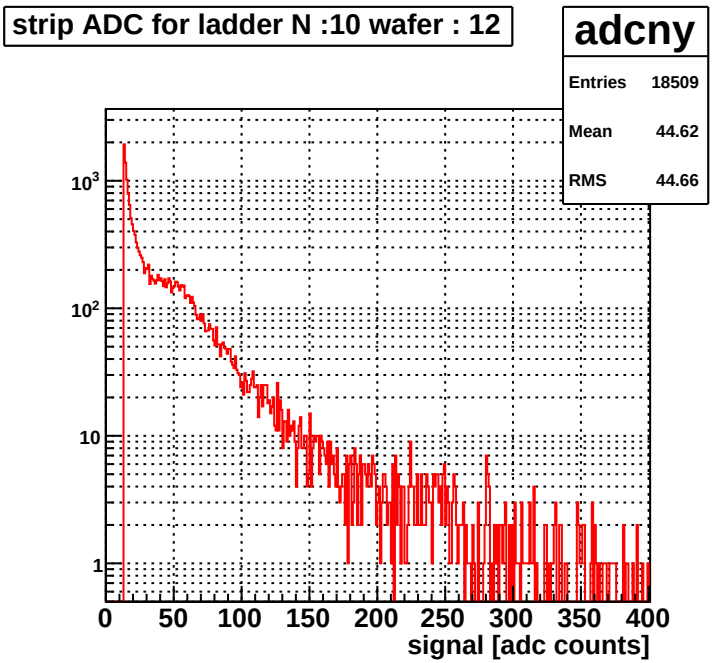

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 34100
Mean 48.56
RMS 43.02
signal [adc counts]

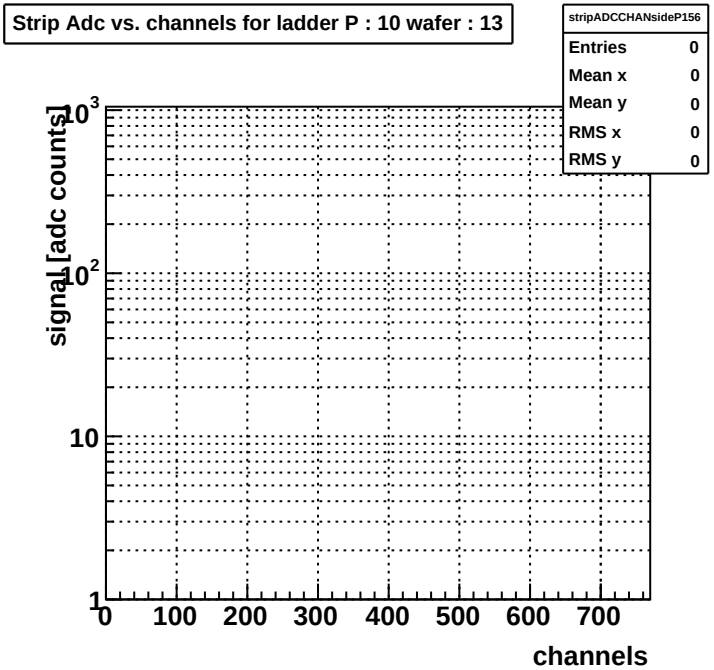

strip ADC for ladder N :10 wafer : 11
adcny
Entries 18871
Mean 40.04
RMS 40.45
signal [adc counts]

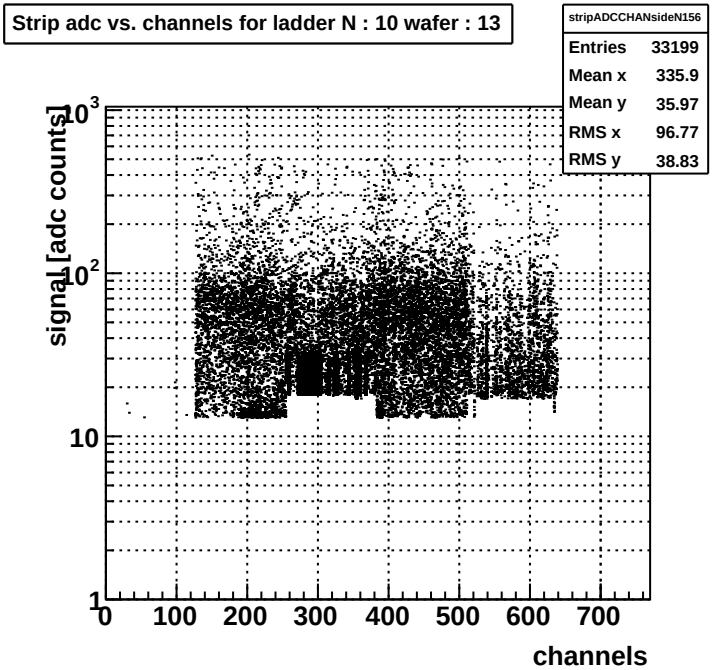

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 16
Mean x 416.9
Mean y 526.6
RMS x 140.4
RMS y 12.94
signal [adc counts]
channels

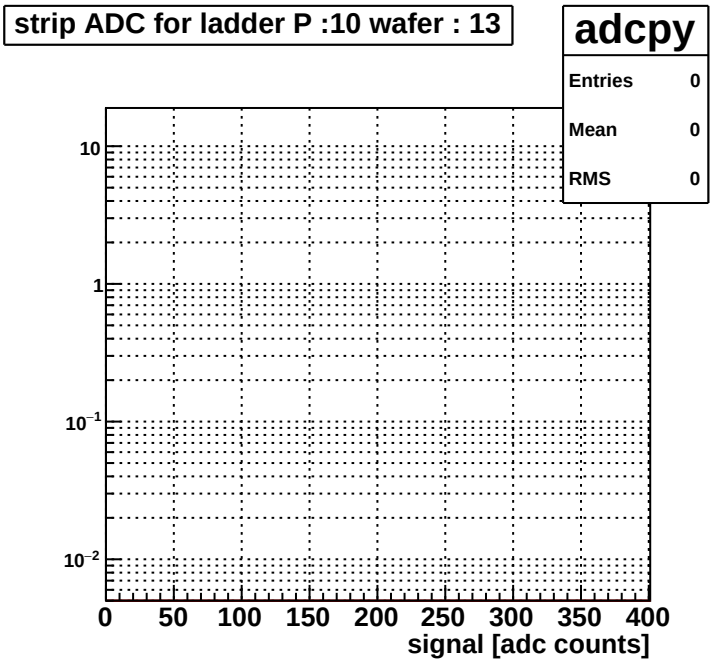

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 18509
Mean x 304.6
Mean y 45.41
RMS x 219.3
RMS y 50.49
signal [adc counts]
channels

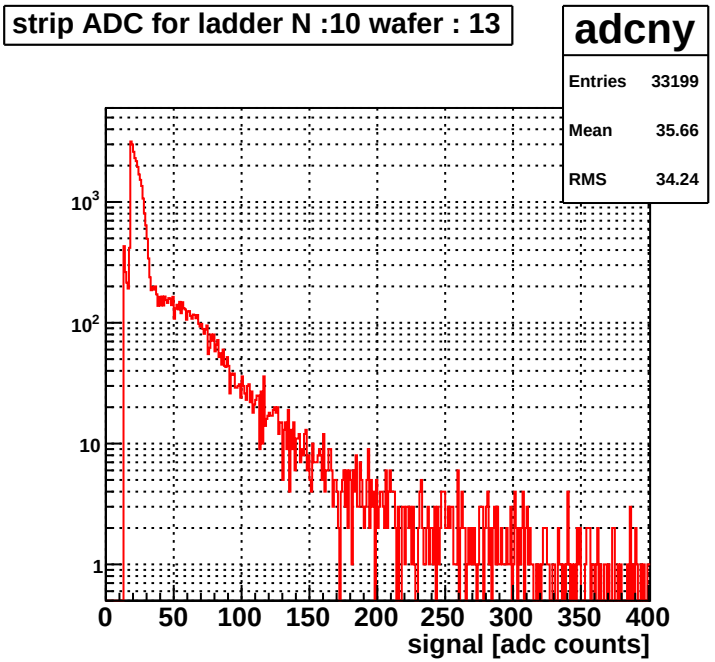

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

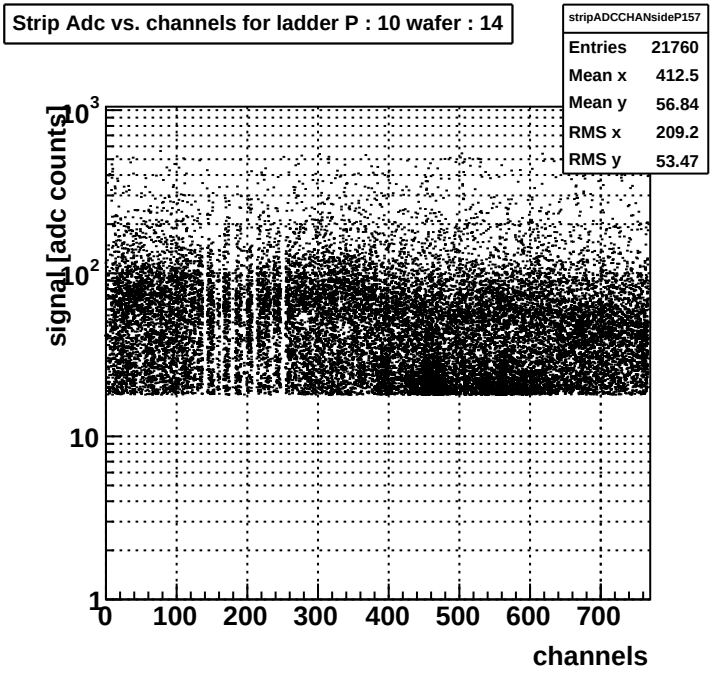

strip ADC for ladder N :10 wafer : 12
adcny
Entries 18509
Mean 44.62
RMS 44.66
signal [adc counts]

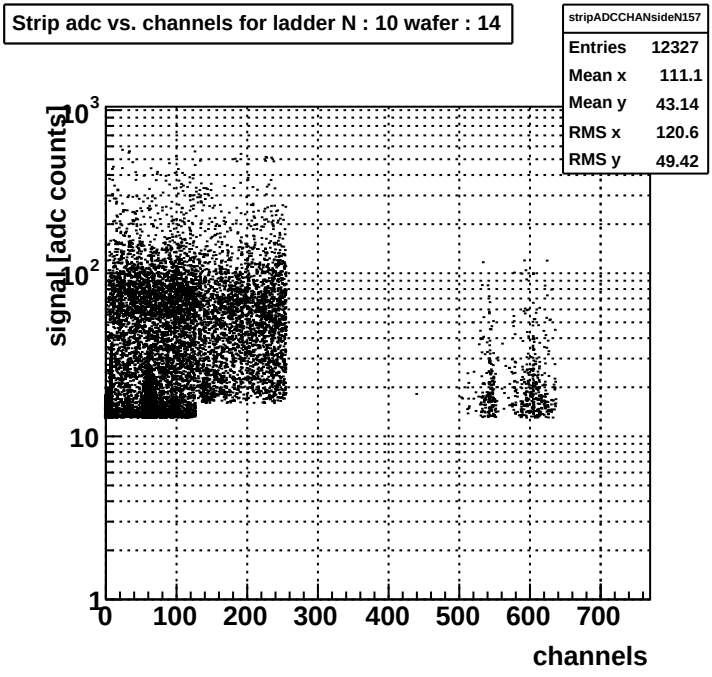

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

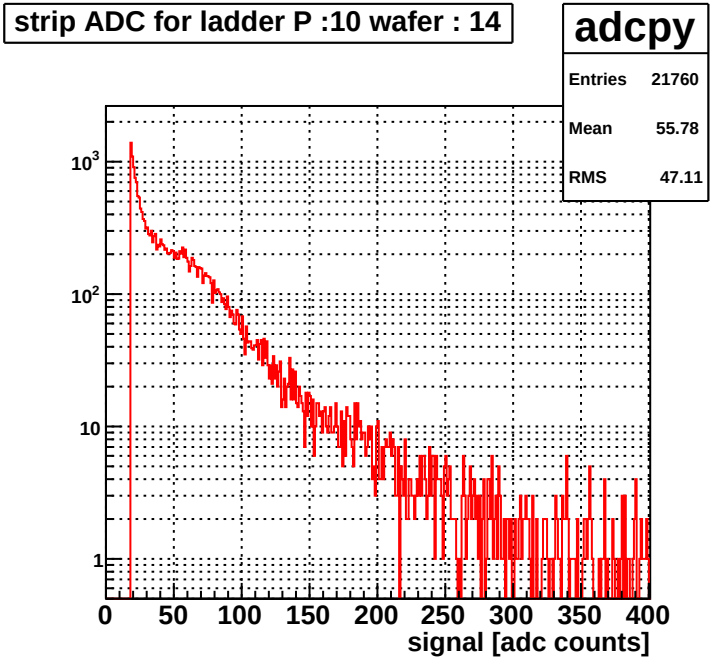

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 33199
Mean x 335.9
Mean y 35.97
RMS x 96.77
RMS y 38.83
signal [adc counts]
channels

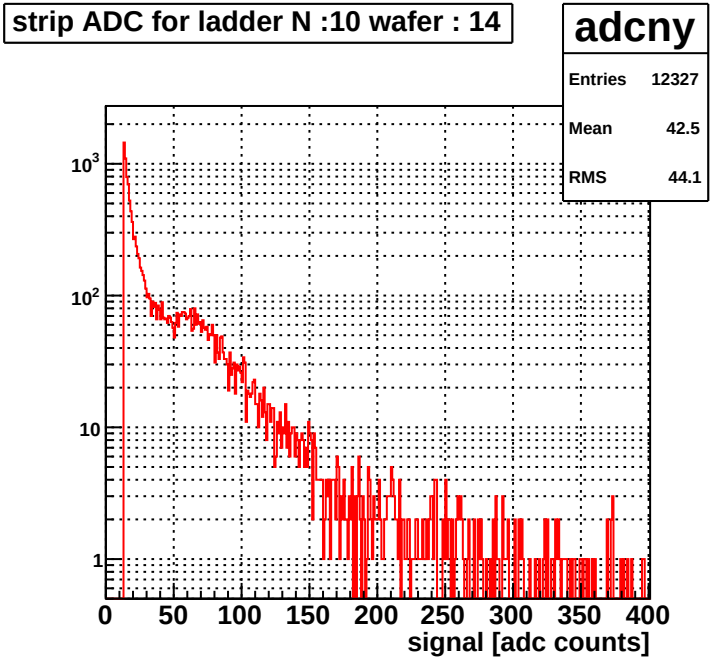

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

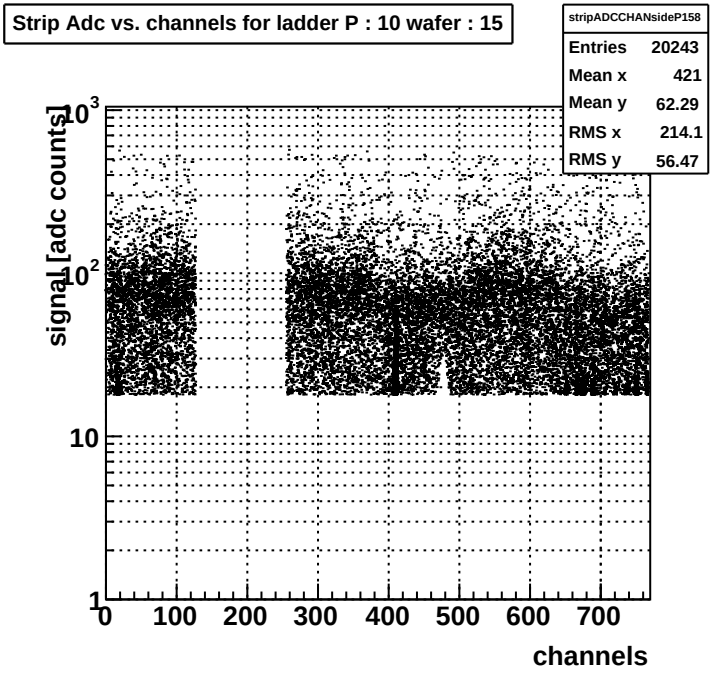

strip ADC for ladder N :10 wafer : 13
adcny
Entries 33199
Mean 35.66
RMS 34.24
signal [adc counts]

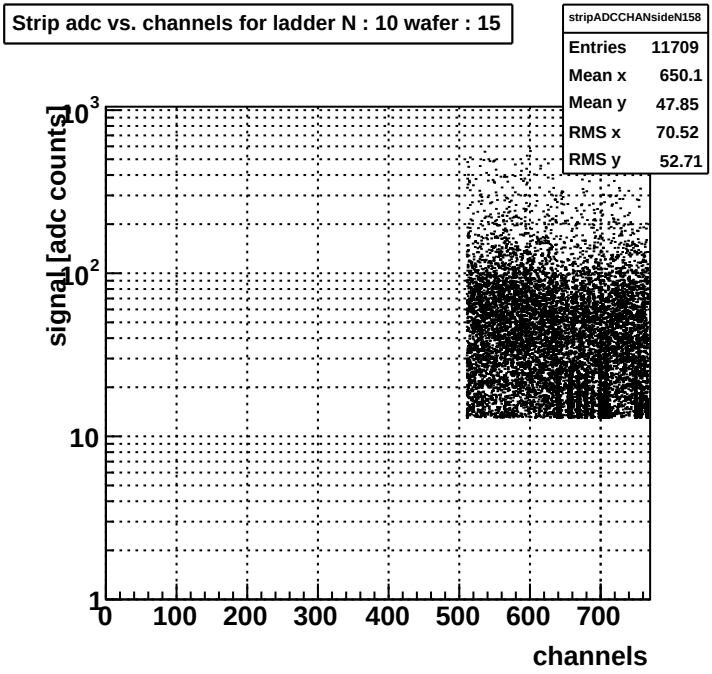

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 21760
Mean x 412.5
Mean y 56.84
RMS x 209.2
RMS y 53.47
signal [adc counts]
channels

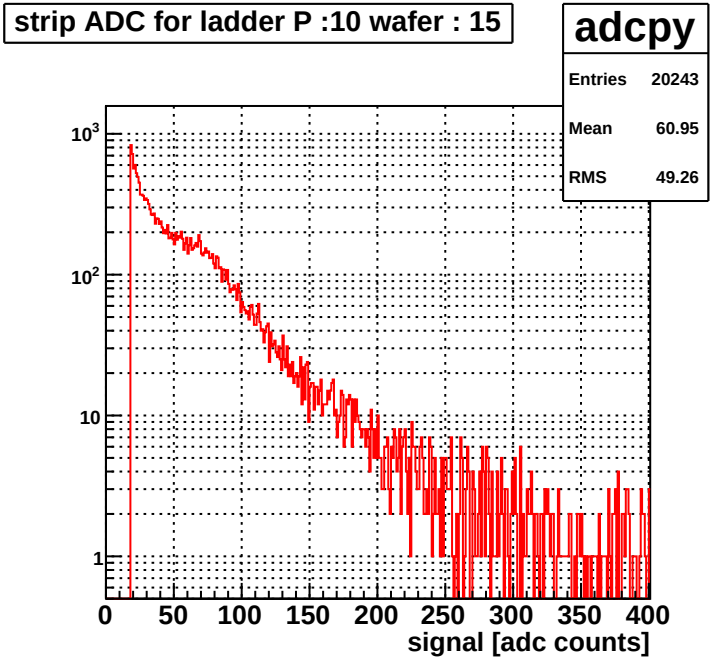

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 12327
Mean x 111.1
Mean y 43.14
RMS x 120.6
RMS y 49.42
signal [adc counts]
channels

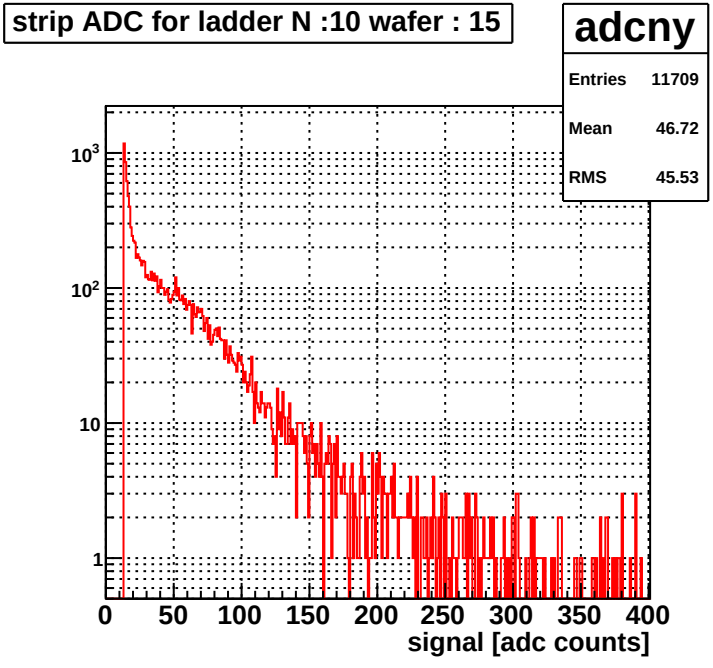

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 21760
Mean 55.78
RMS 47.11
signal [adc counts]

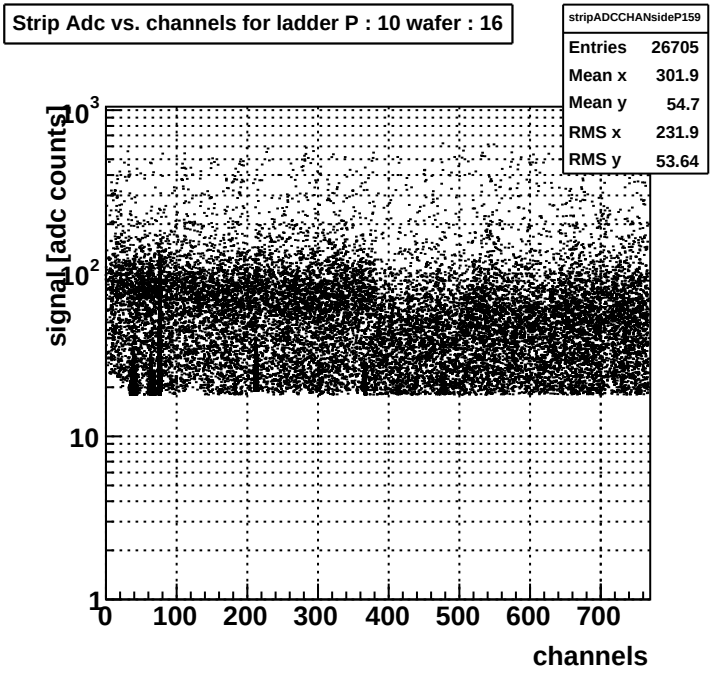

strip ADC for ladder N :10 wafer : 14
adcny
Entries 12327
Mean 42.5
RMS 44.1
signal [adc counts]

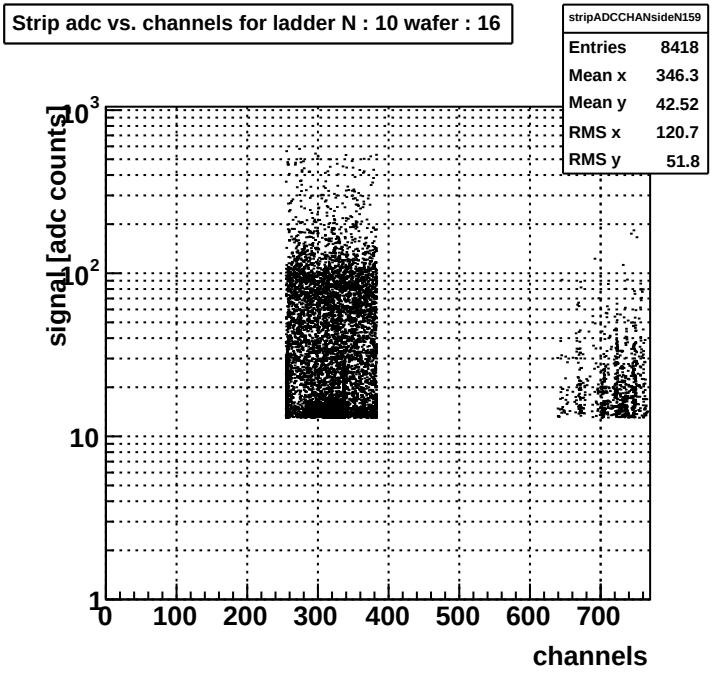

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 20243
Mean x 421
Mean y 62.29
RMS x 214.1
RMS y 56.47
signal [adc counts]
channels

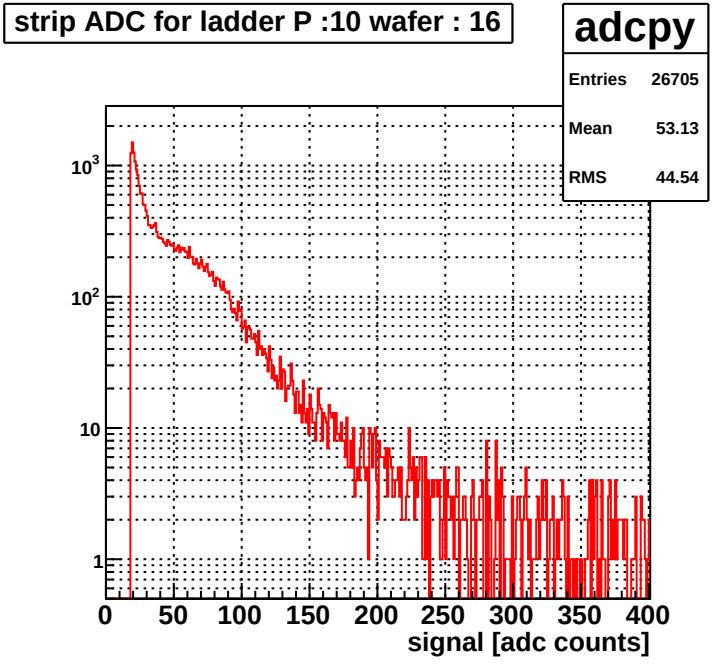

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 11709
Mean x 650.1
Mean y 47.85
RMS x 70.52
RMS y 52.71
signal [adc counts]
channels

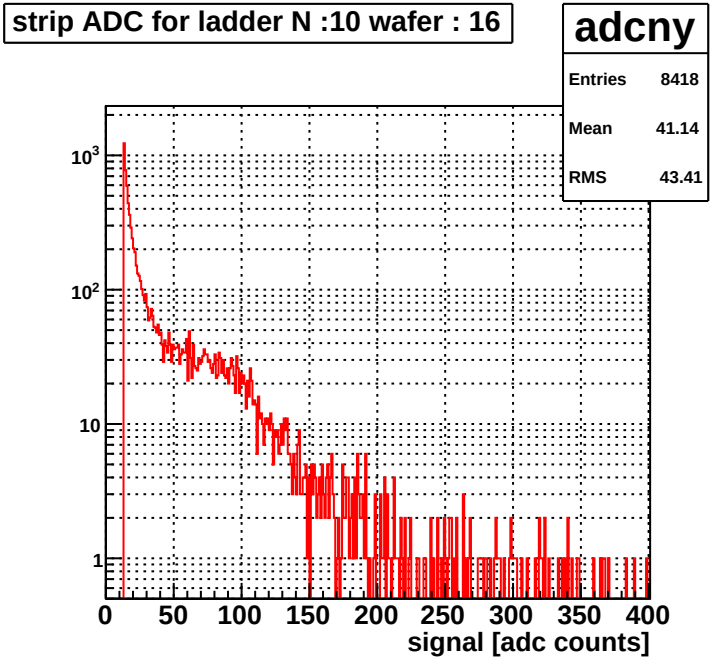

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 20243
Mean 60.95
RMS 49.26
signal [adc counts]

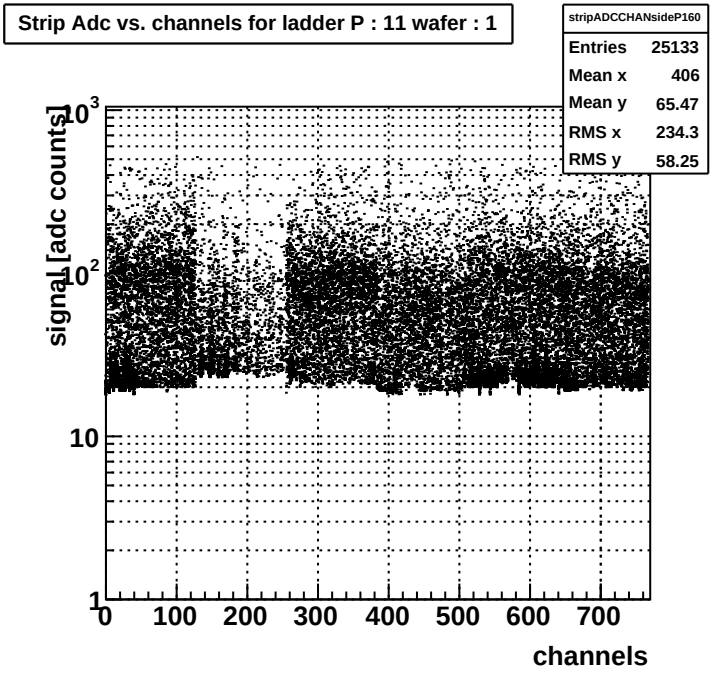

strip ADC for ladder N :10 wafer : 15
adcny
Entries 11709
Mean 46.72
RMS 45.53
signal [adc counts]

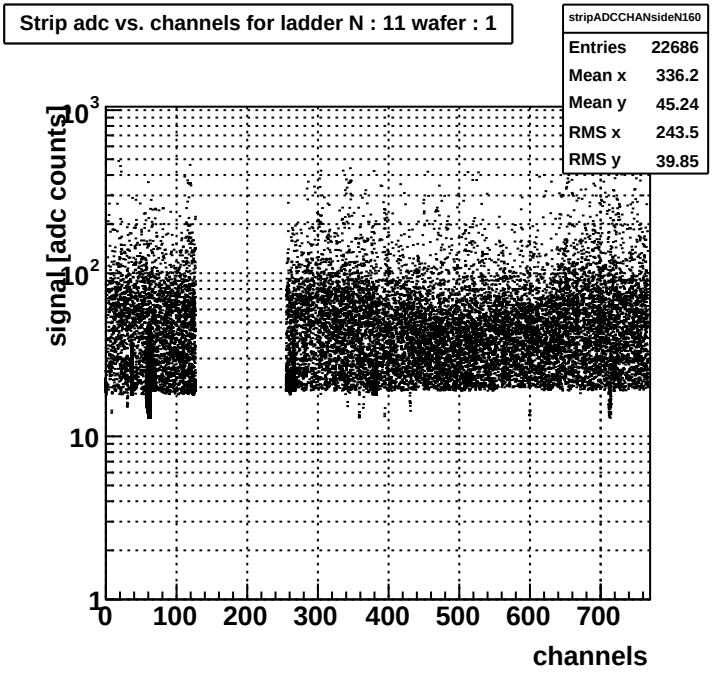

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 26705
Mean x 301.9
Mean y 54.7
RMS x 231.9
RMS y 53.64
signal [adc counts]
channels

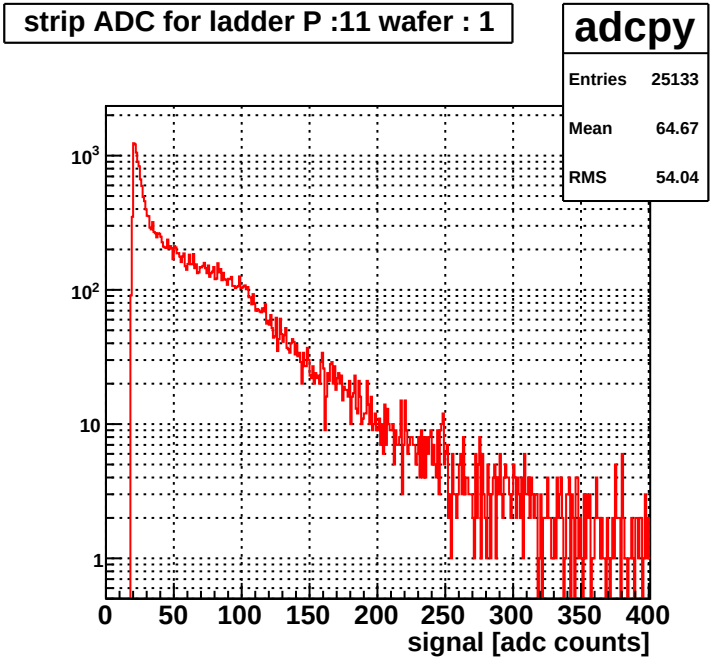

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8418
Mean x 346.3
Mean y 42.52
RMS x 120.7
RMS y 51.8
signal [adc counts]
channels

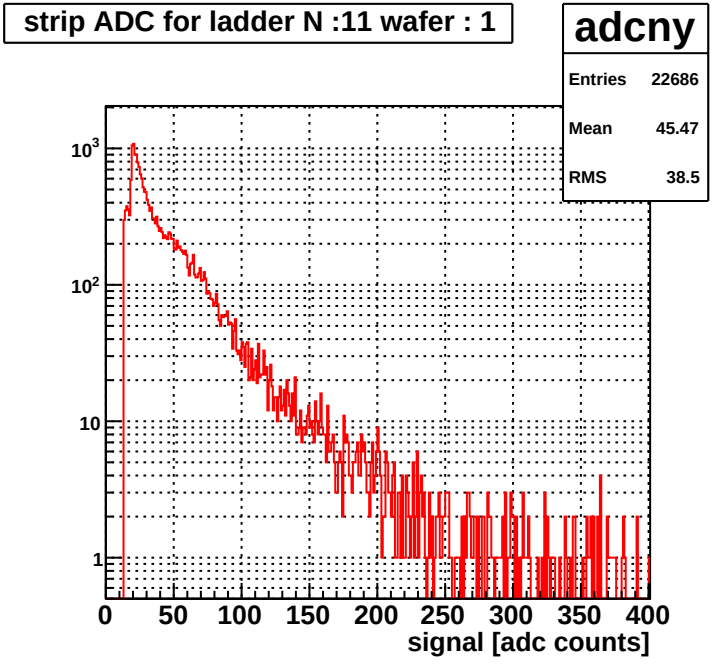

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 26705
Mean 53.13
RMS 44.54
signal [adc counts]

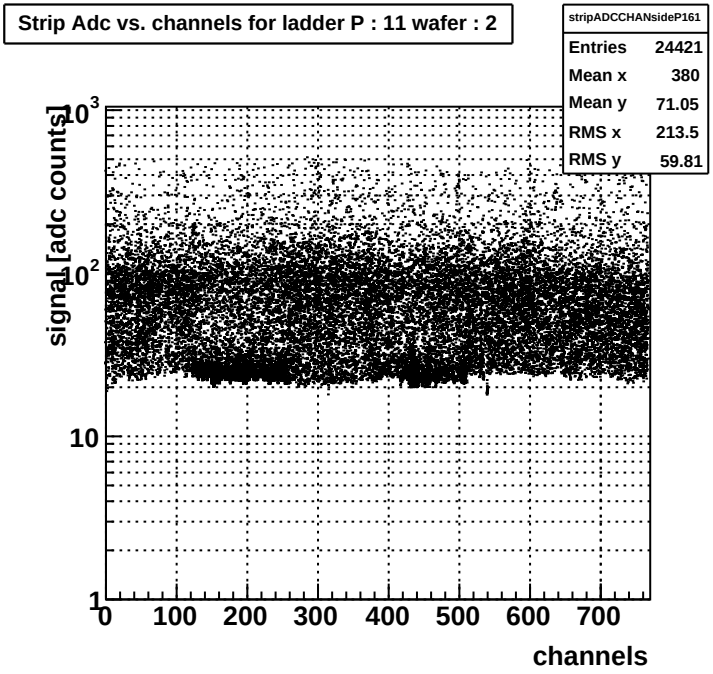

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8418
Mean 41.14
RMS 43.41
signal [adc counts]

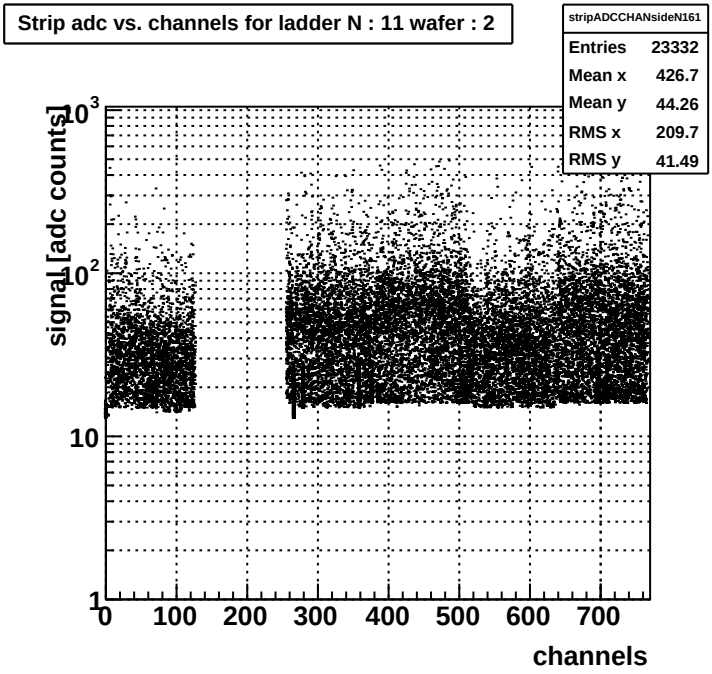

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 25133
Mean x 406
Mean y 65.47
RMS x 234.3
RMS y 58.25
signal [adc counts]
channels

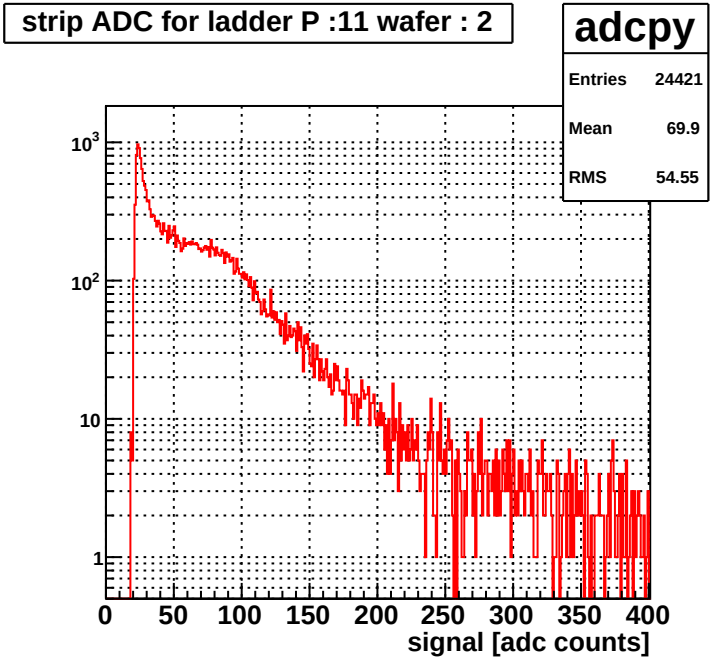

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 22686
Mean x 336.2
Mean y 45.24
RMS x 243.5
RMS y 39.85
signal [adc counts]
channels

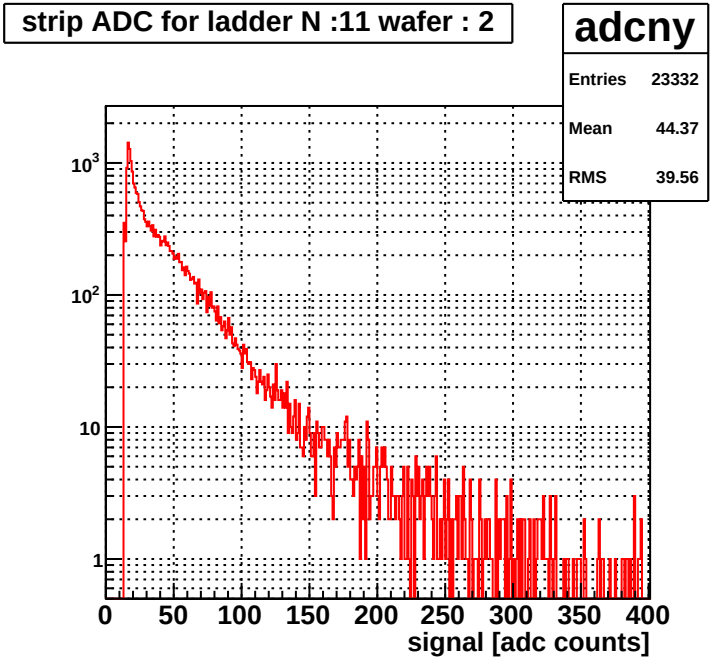

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 25133
Mean 64.67
RMS 54.04
signal [adc counts]

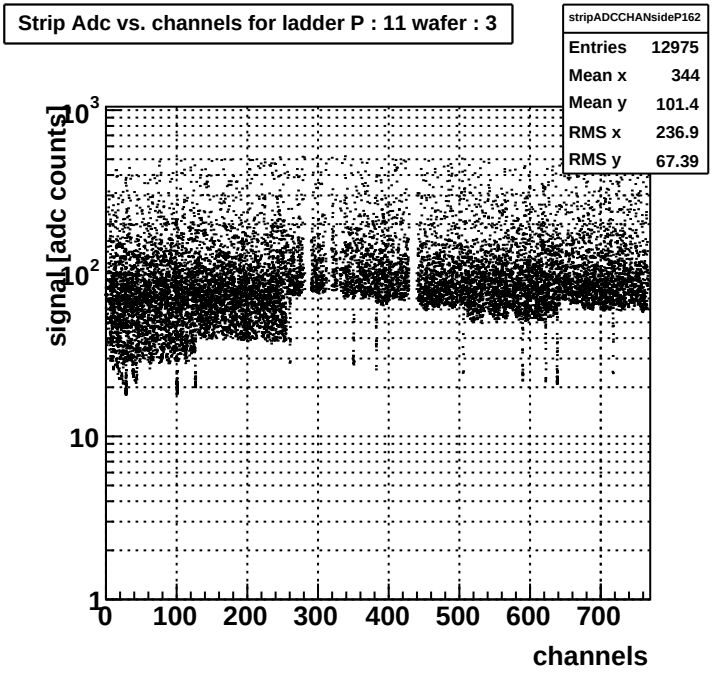

strip ADC for ladder N :11 wafer : 1
adcny
Entries 22686
Mean 45.47
RMS 38.5
signal [adc counts]

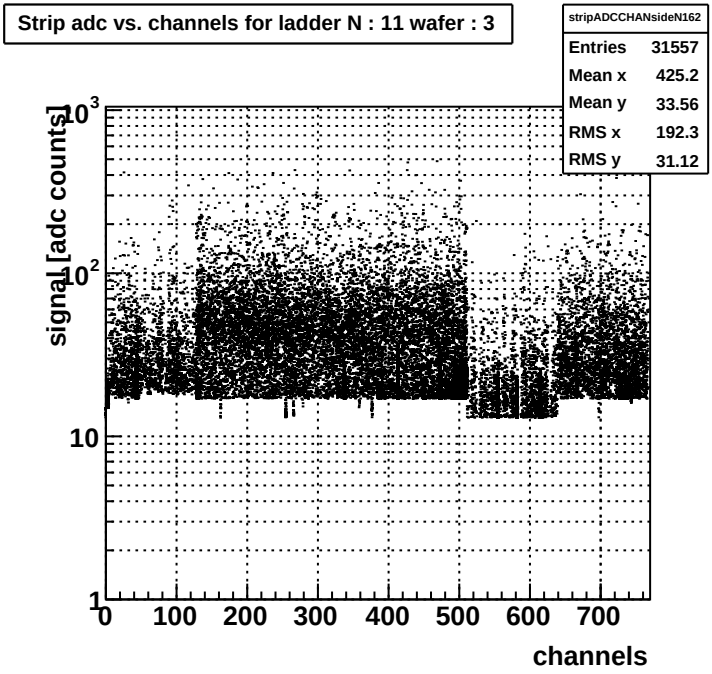

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 24421
Mean x 380
Mean y 71.05
RMS x 213.5
RMS y 59.81
signal [adc counts]
channels

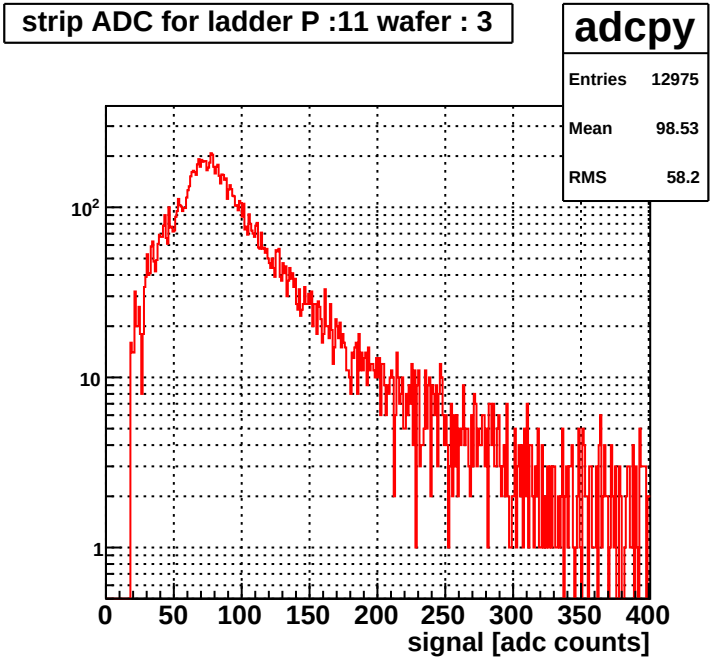

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 23332
Mean x 426.7
Mean y 44.26
RMS x 209.7
RMS y 41.49
signal [adc counts]
channels

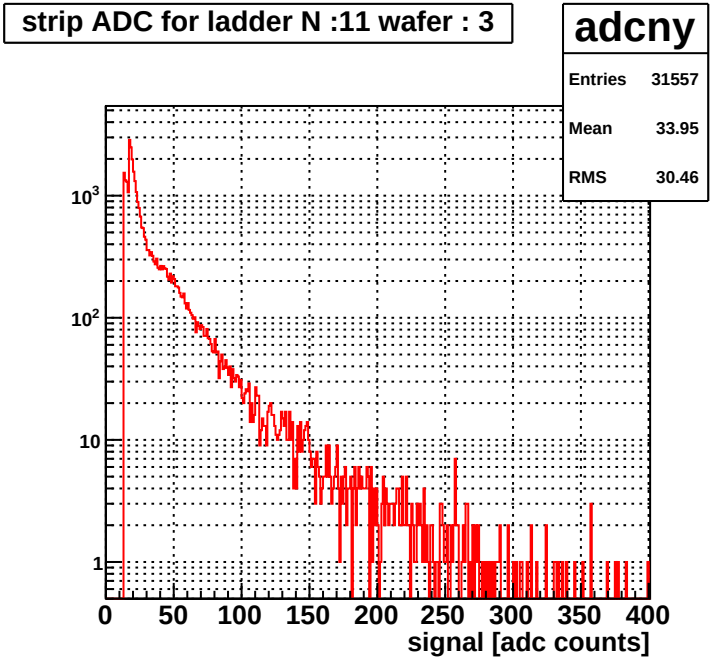

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 24421
Mean 69.9
RMS 54.55
signal [adc counts]

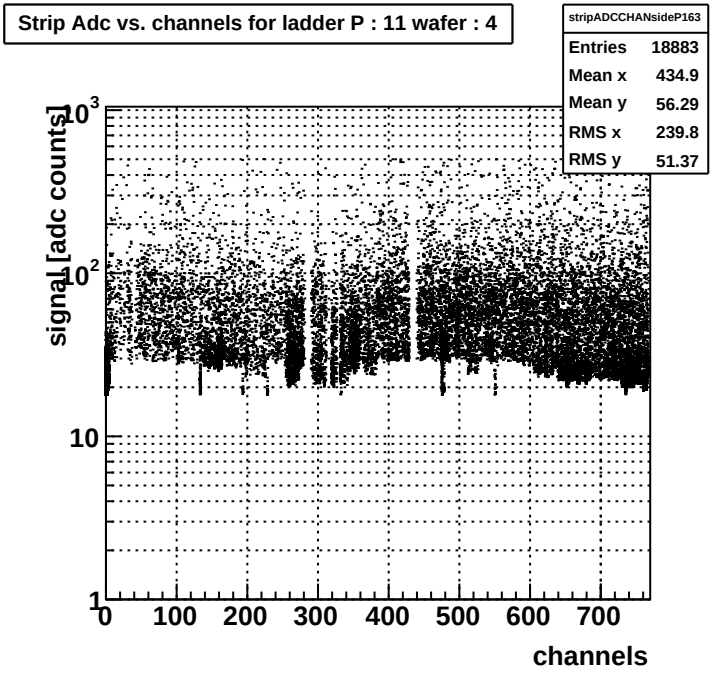

strip ADC for ladder N :11 wafer : 2
adcny
Entries 23332
Mean 44.37
RMS 39.56
signal [adc counts]

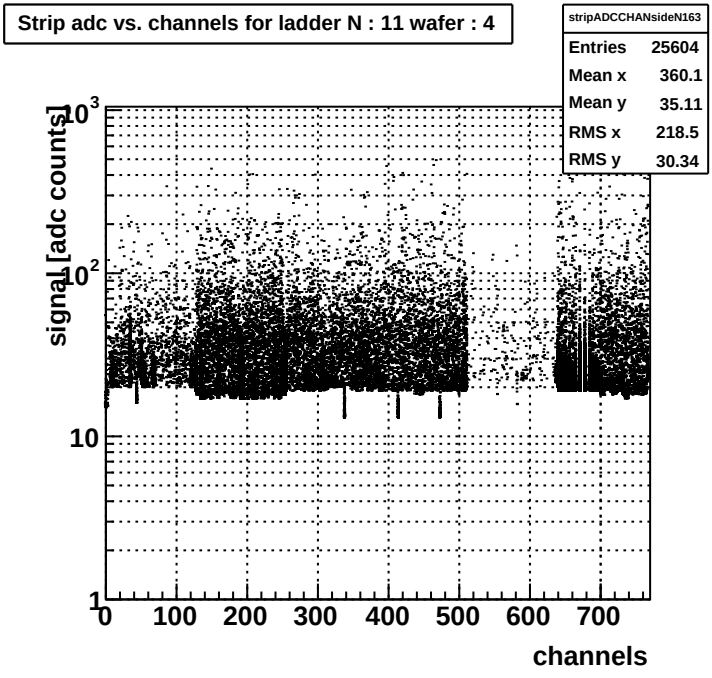

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 12975
Mean x 344
Mean y 101.4
RMS x 236.9
RMS y 67.39
signal [adc counts]
channels

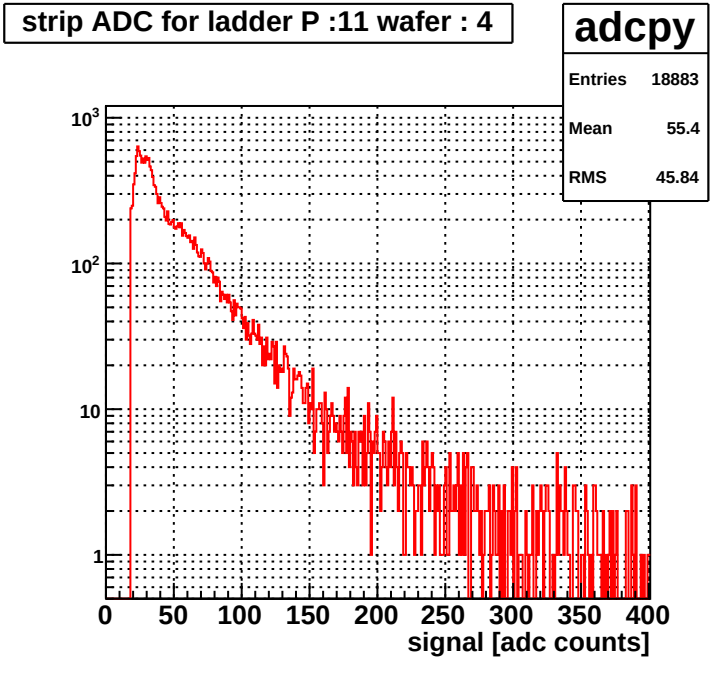

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 31557
Mean x 425.2
Mean y 33.56
RMS x 192.3
RMS y 31.12
signal [adc counts]
channels

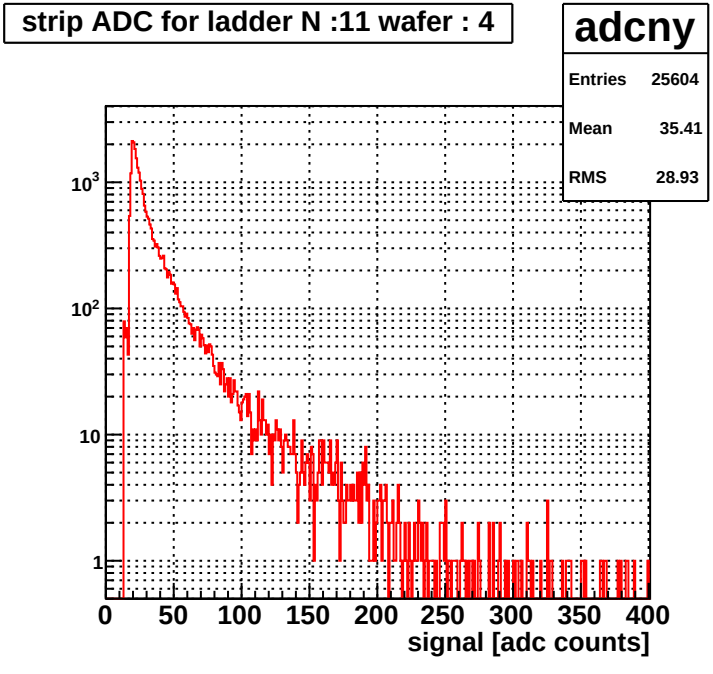

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 12975
Mean 98.53
RMS 58.2
signal [adc counts]

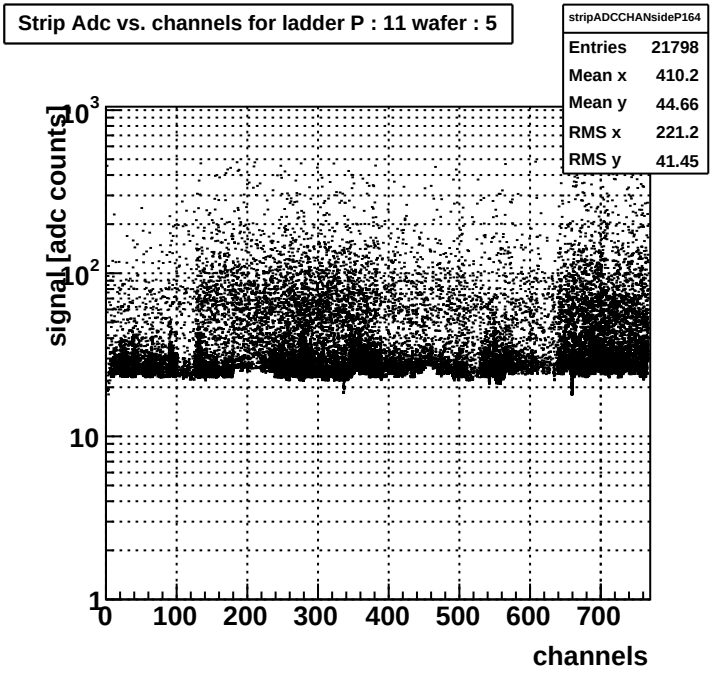

strip ADC for ladder N :11 wafer : 3
adcny
Entries 31557
Mean 33.95
RMS 30.46
signal [adc counts]

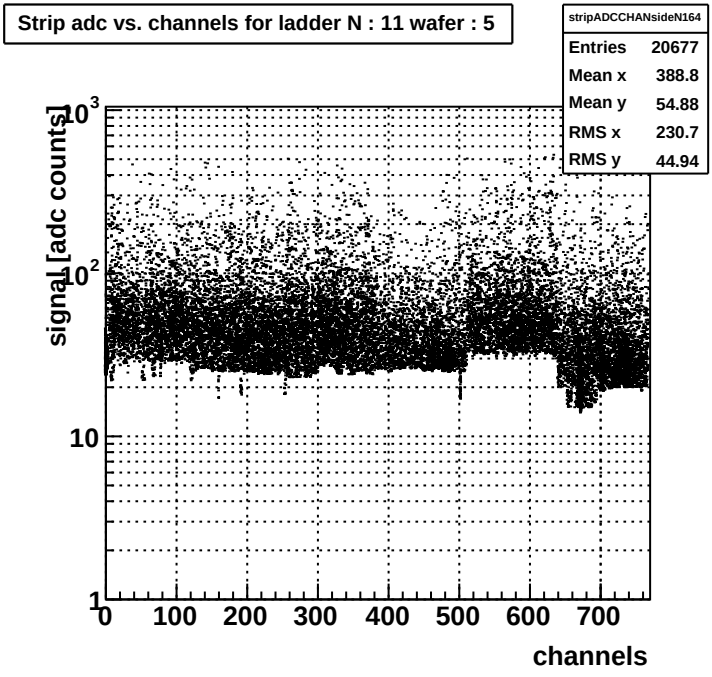

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 18883
Mean x 434.9
Mean y 56.29
RMS x 239.8
RMS y 51.37
signal [adc counts]
channels

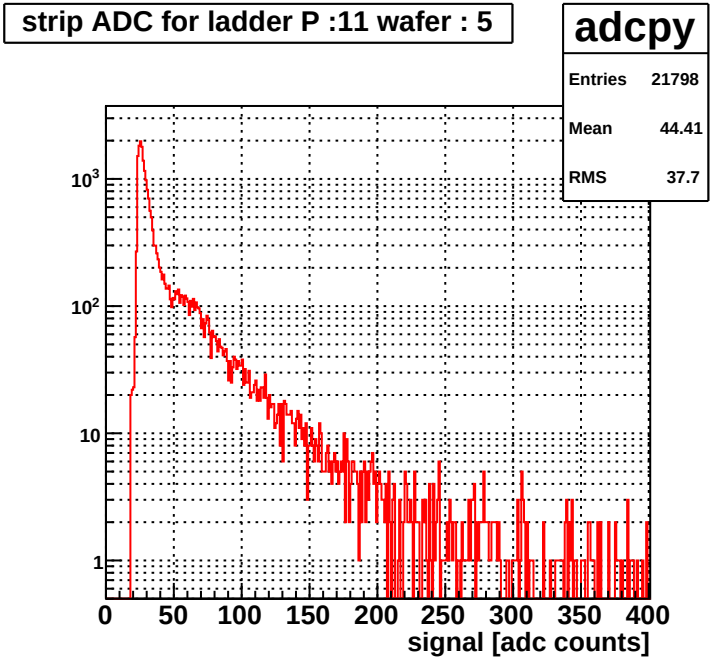

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 25604
Mean x 360.1
Mean y 35.11
RMS x 218.5
RMS y 30.34
signal [adc counts]
channels

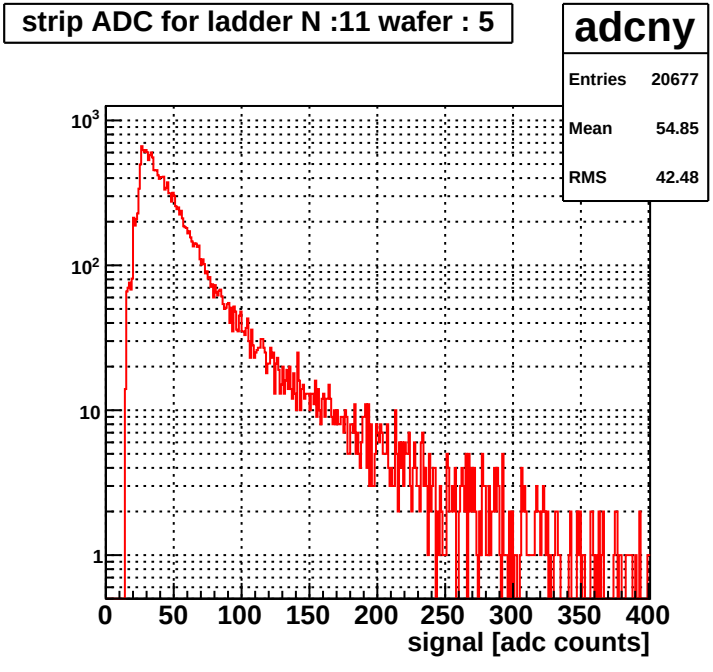

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 18883
Mean 55.4
RMS 45.84
signal [adc counts]

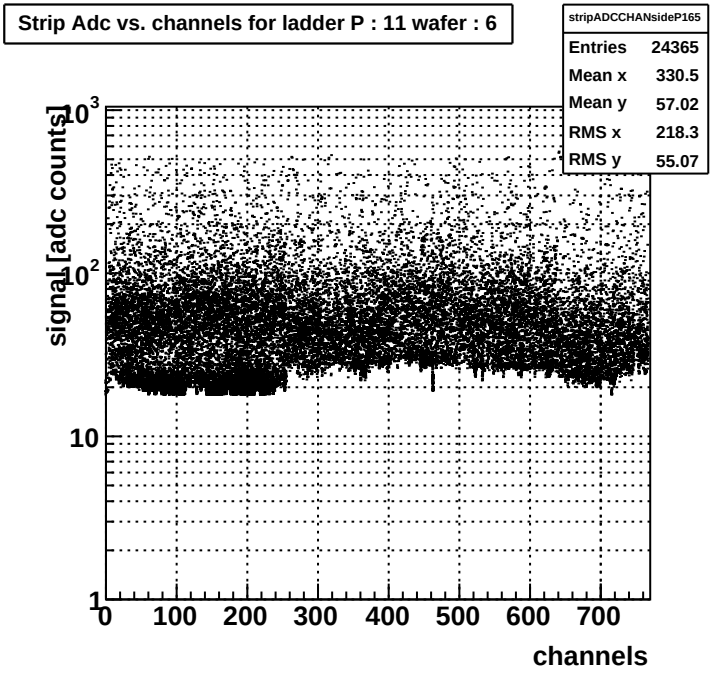

strip ADC for ladder N :11 wafer : 4
adcny
Entries 25604
Mean 35.41
RMS 28.93
signal [adc counts]

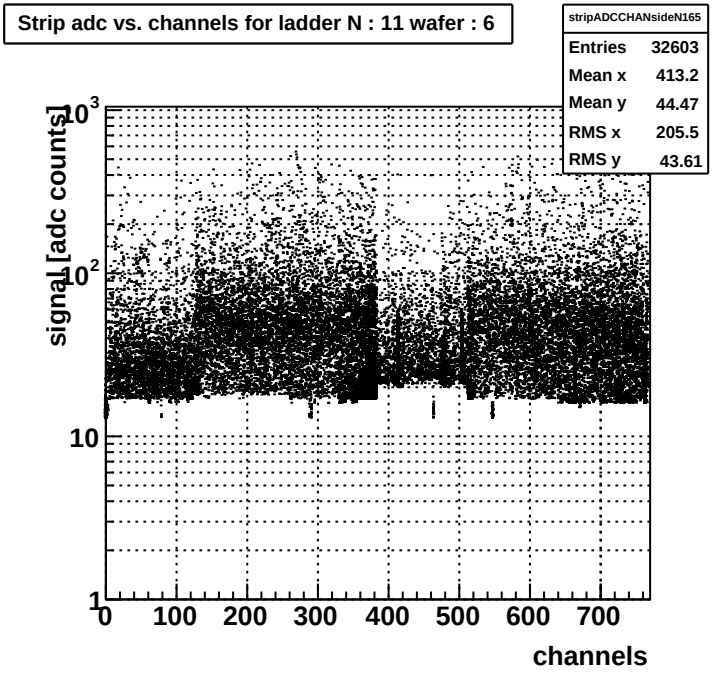

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 21798
Mean x 410.2
Mean y 44.66
RMS x 221.2
RMS y 41.45
signal [adc counts]
channels

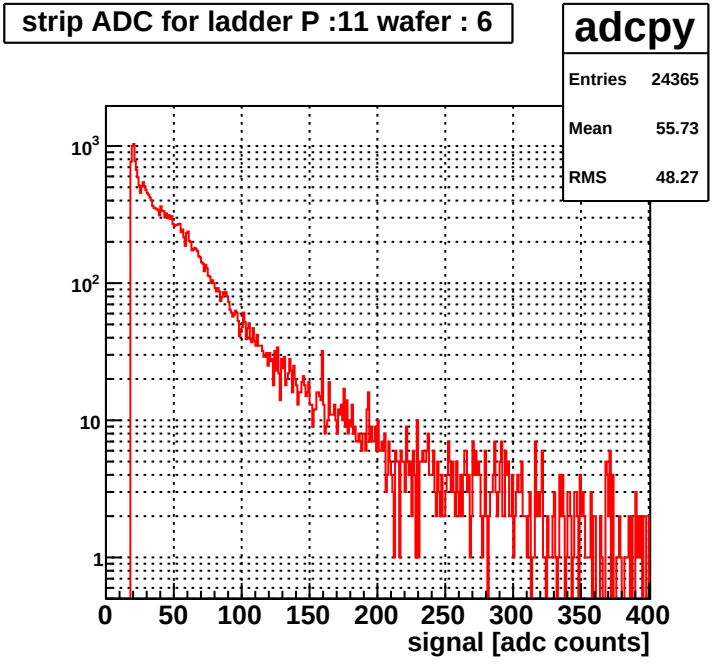

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 20677
Mean x 388.8
Mean y 54.88
RMS x 230.7
RMS y 44.94
signal [adc counts]
channels

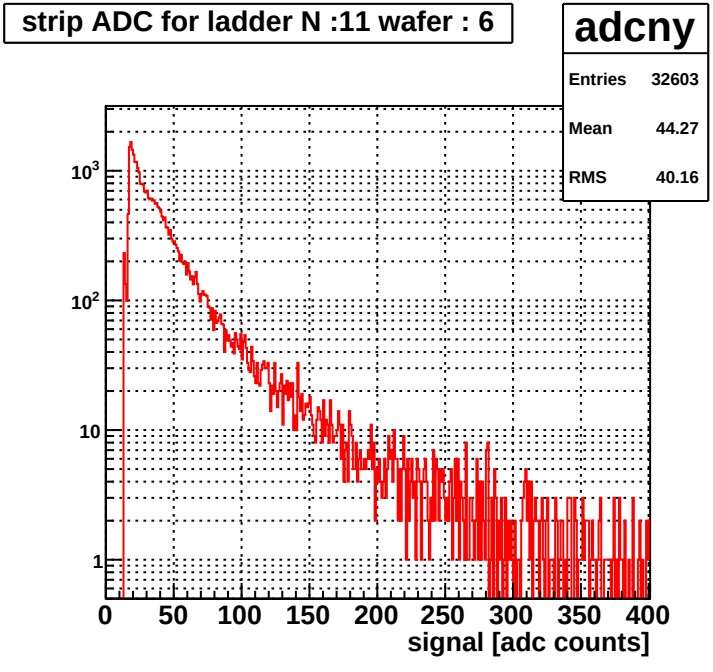

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 21798
Mean 44.41
RMS 37.7
signal [adc counts]

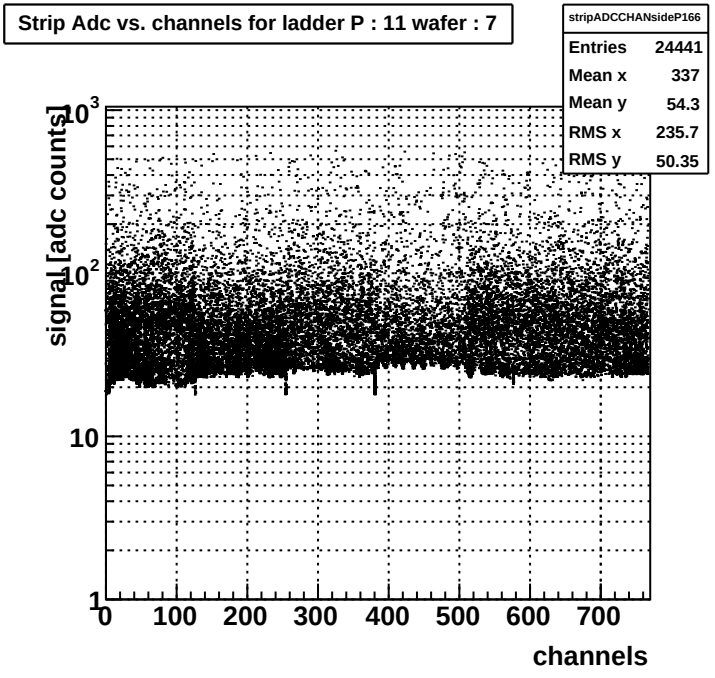

strip ADC for ladder N :11 wafer : 5
adcny
Entries 20677
Mean 54.85
RMS 42.48
signal [adc counts]

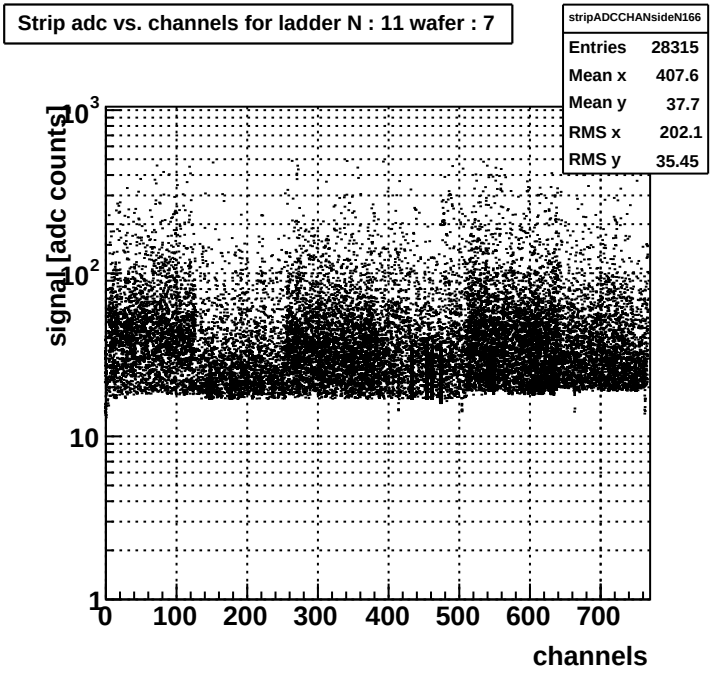

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 24365
Mean x 330.5
Mean y 57.02
RMS x 218.3
RMS y 55.07
signal [adc counts]
channels

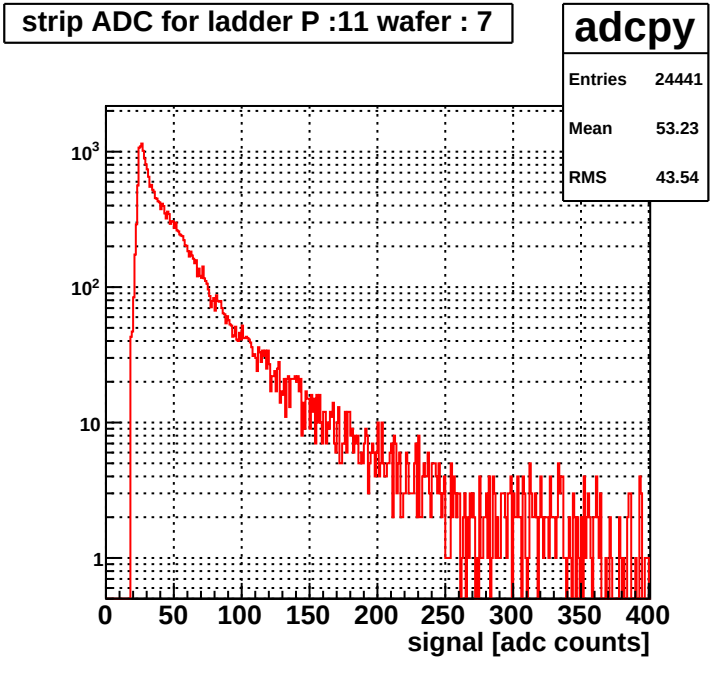

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 32603
Mean x 413.2
Mean y 44.47
RMS x 205.5
RMS y 43.61
signal [adc counts]
channels

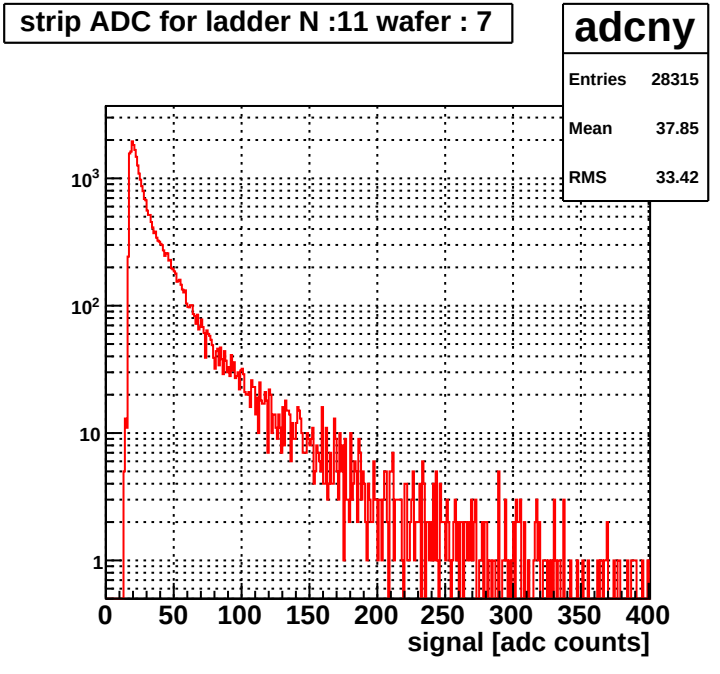

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 24365
Mean 55.73
RMS 48.27
signal [adc counts]

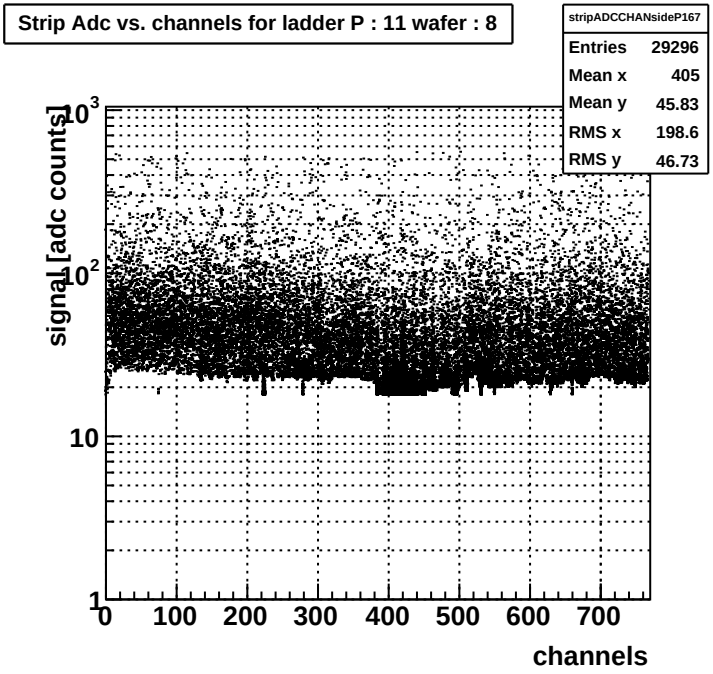

strip ADC for ladder N :11 wafer : 6
adcny
Entries 32603
Mean 44.27
RMS 40.16
signal [adc counts]

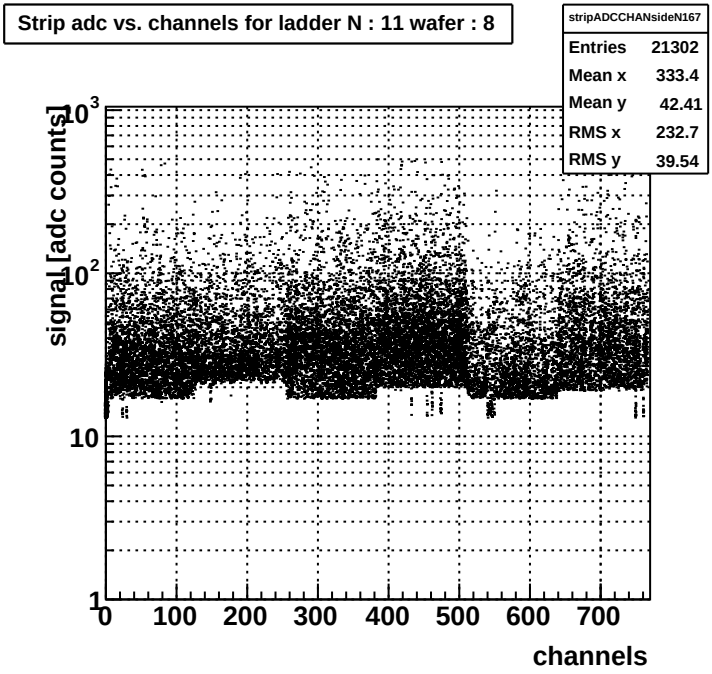

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 24441
Mean x 337
Mean y 54.3
RMS x 235.7
RMS y 50.35
signal [adc counts]
channels

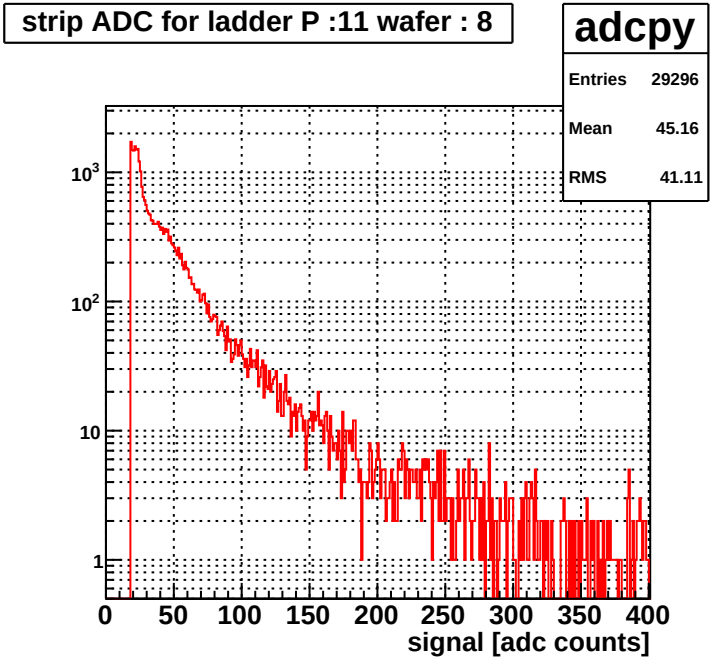

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 28315
Mean x 407.6
Mean y 37.7
RMS x 202.1
RMS y 35.45
signal [adc counts]
channels

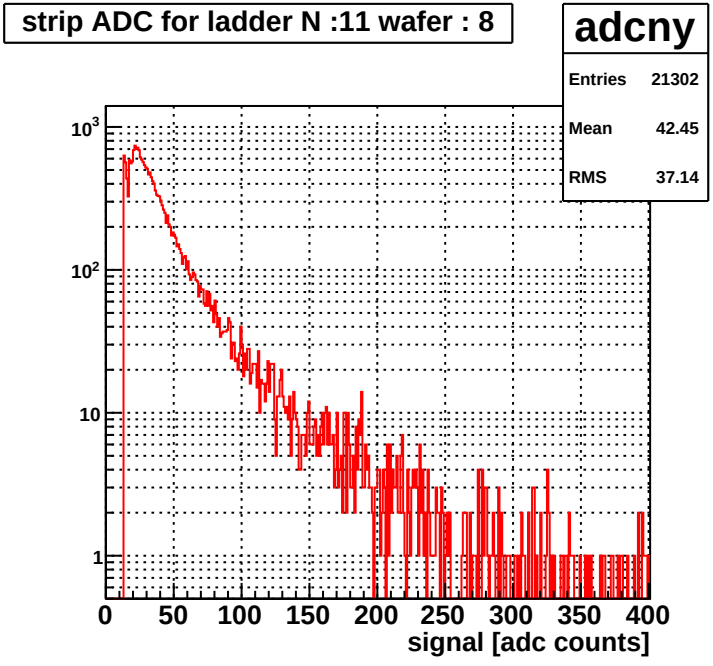

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 24441
Mean 53.23
RMS 43.54
signal [adc counts]

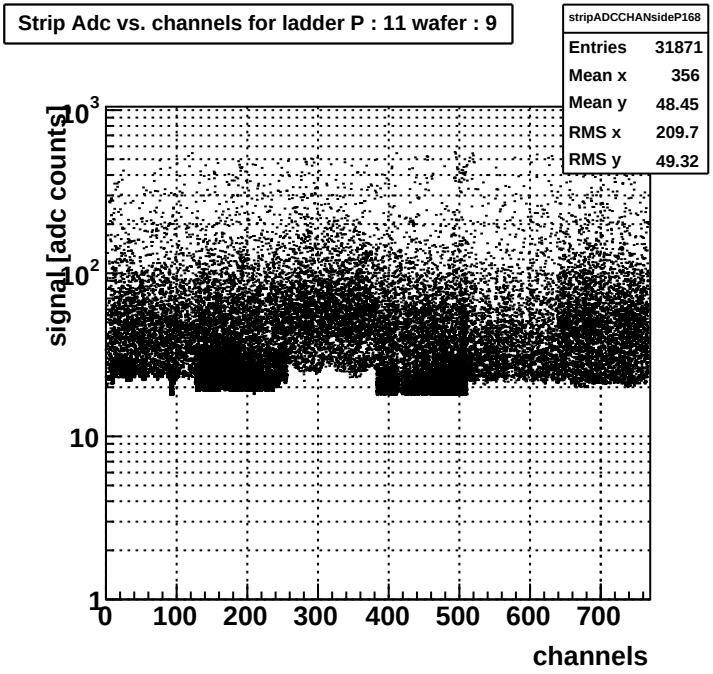

strip ADC for ladder N :11 wafer : 7
adcny
Entries 28315
Mean 37.85
RMS 33.42
signal [adc counts]

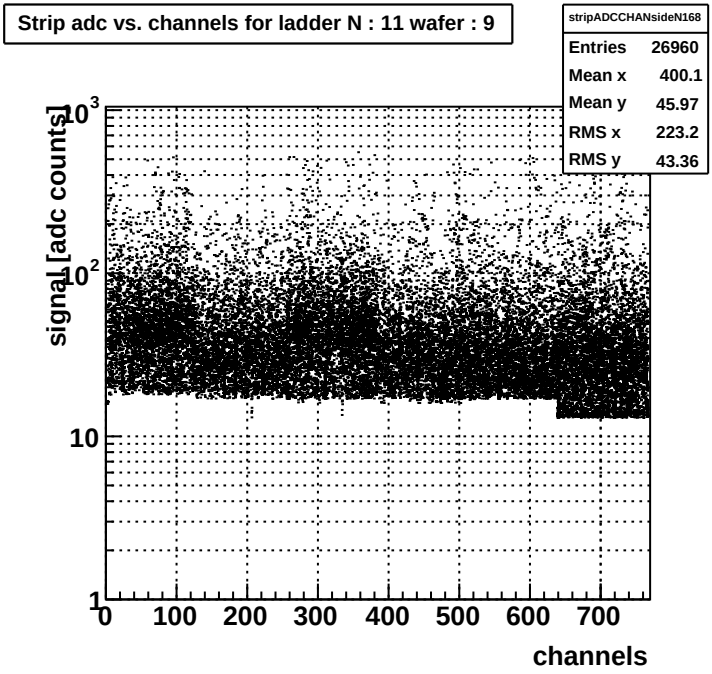

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 29296
Mean x 405
Mean y 45.83
RMS x 198.6
RMS y 46.73
signal [adc counts]
channels

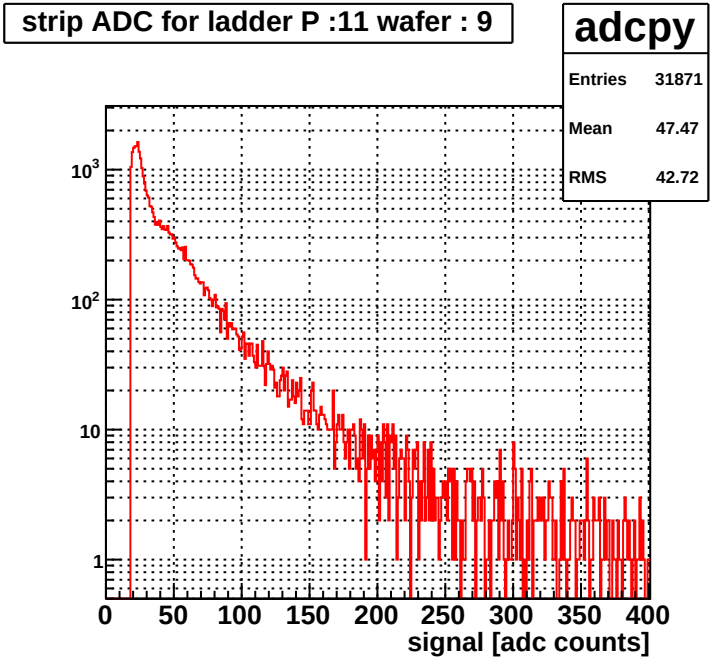

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 21302
Mean x 333.4
Mean y 42.41
RMS x 232.7
RMS y 39.54
signal [adc counts]
channels

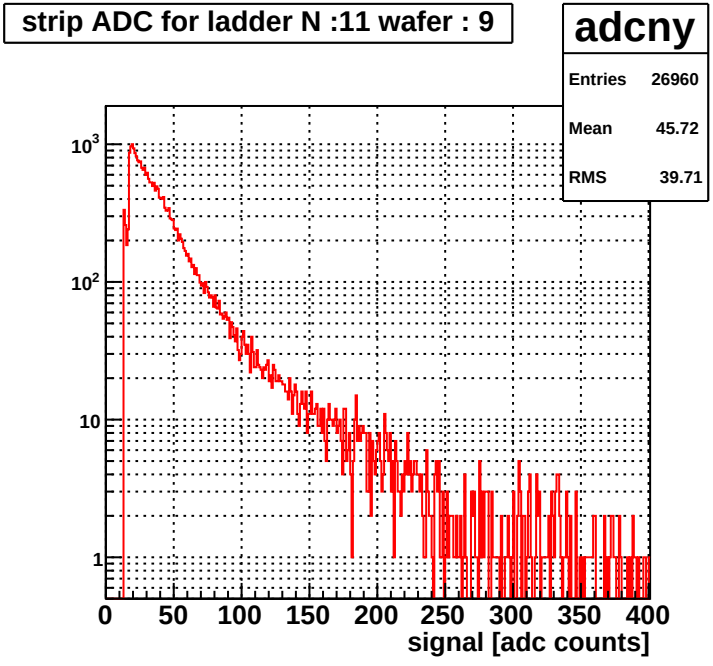

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 29296
Mean 45.16
RMS 41.11
signal [adc counts]

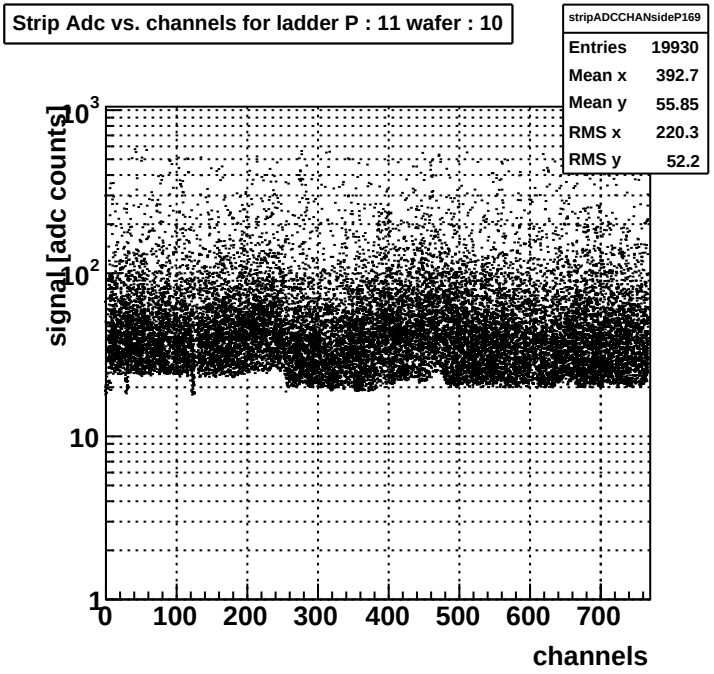

strip ADC for ladder N :11 wafer : 8
adcny
Entries 21302
Mean 42.45
RMS 37.14
signal [adc counts]

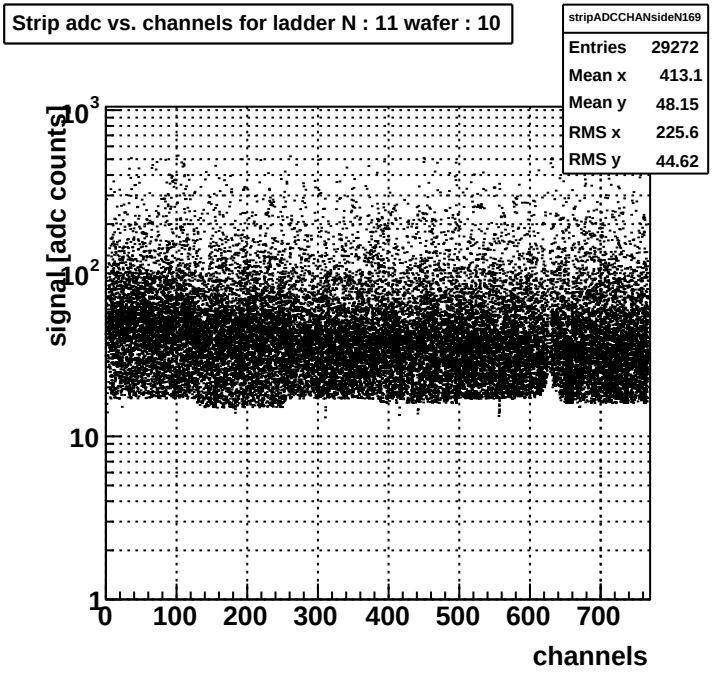

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 31871
Mean x 356
Mean y 48.45
RMS x 209.7
RMS y 49.32
signal [adc counts]
channels

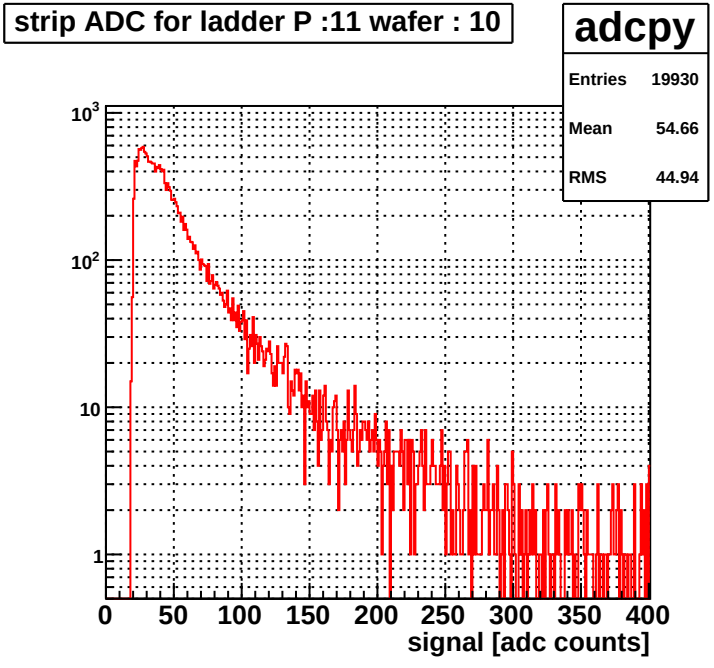

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 26960
Mean x 400.1
Mean y 45.97
RMS x 223.2
RMS y 43.36
signal [adc counts]
channels

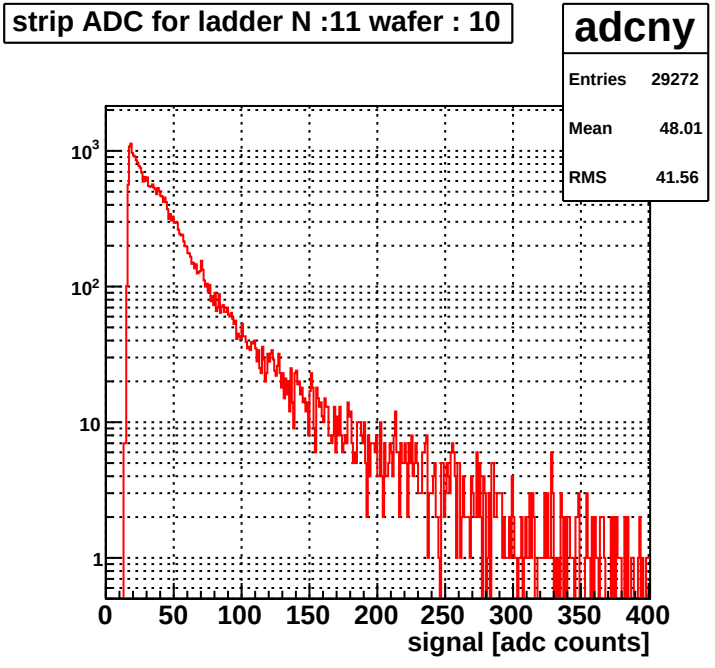

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 31871
Mean 47.47
RMS 42.72
signal [adc counts]

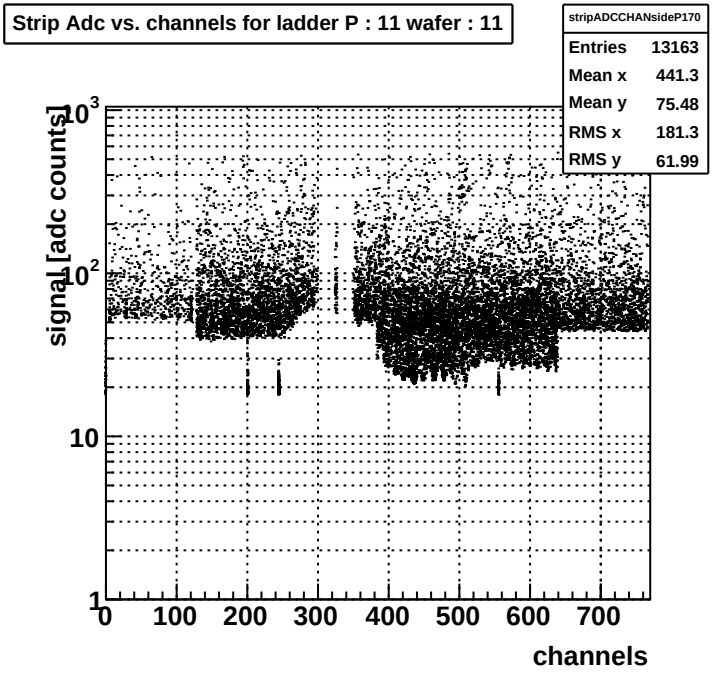

strip ADC for ladder N :11 wafer : 9
adcny
Entries 26960
Mean 45.72
RMS 39.71
signal [adc counts]

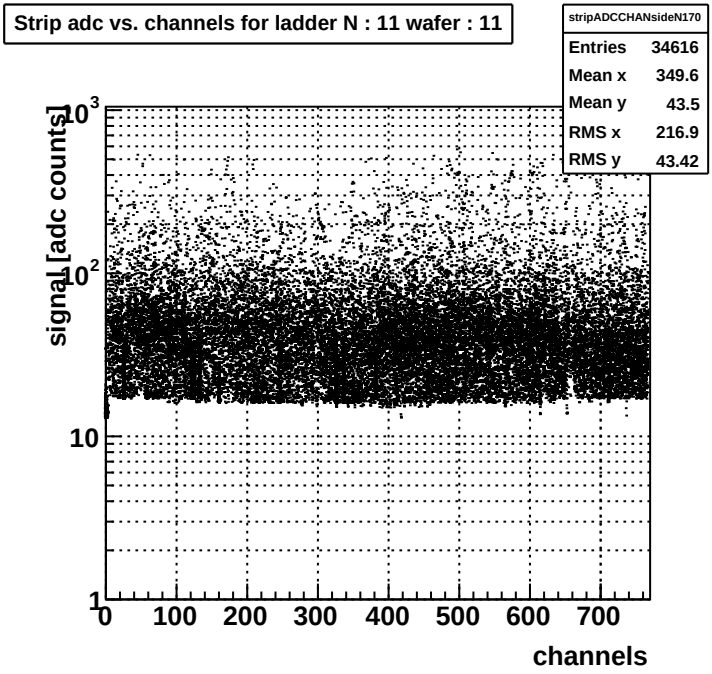

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 19930
Mean x 392.7
Mean y 55.85
RMS x 220.3
RMS y 52.2
signal [adc counts]
channels

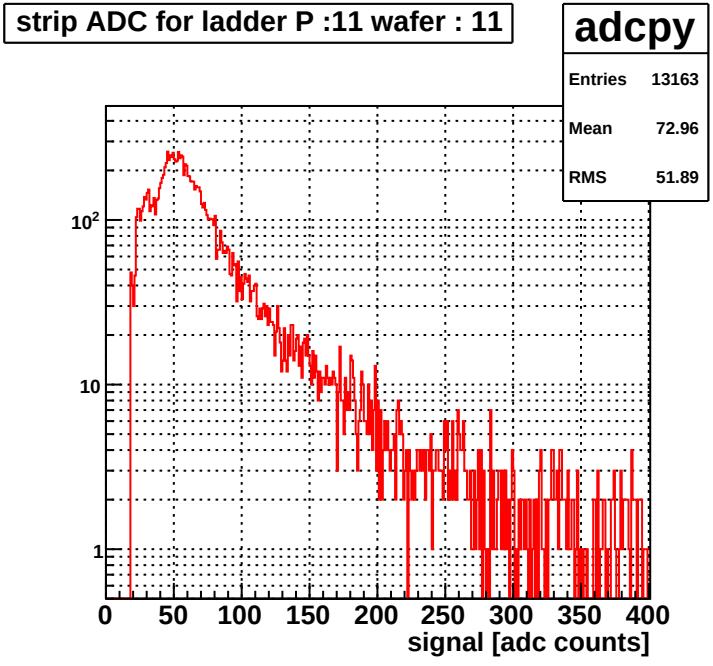

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 29272
Mean x 413.1
Mean y 48.15
RMS x 225.6
RMS y 44.62
signal [adc counts]
channels

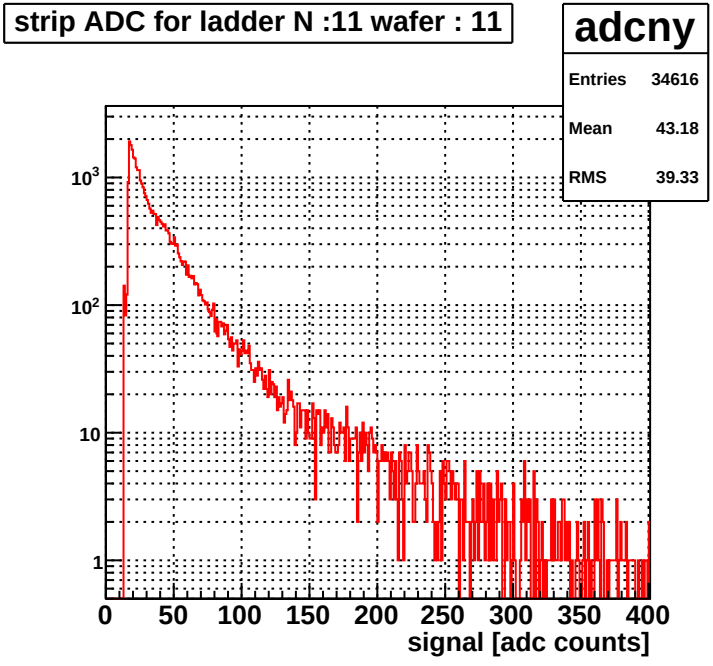

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 19930
Mean 54.66
RMS 44.94
signal [adc counts]

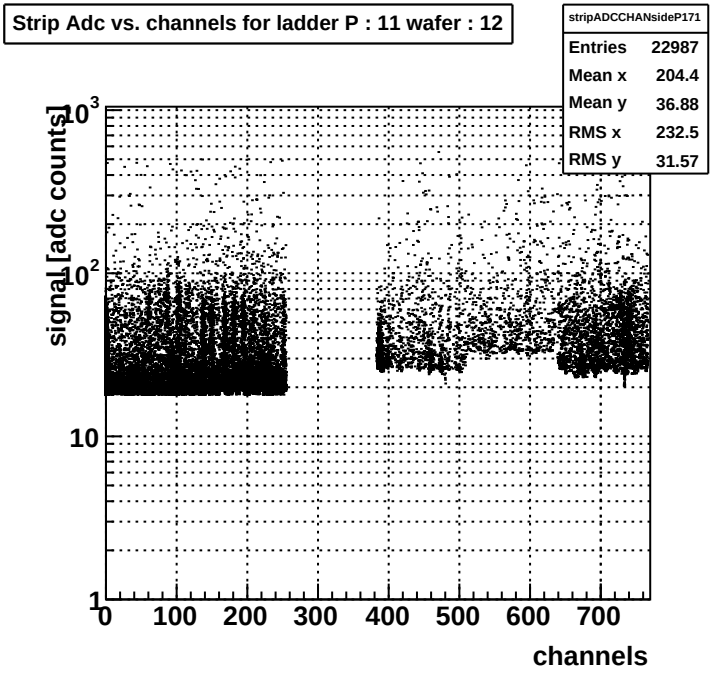

strip ADC for ladder N :11 wafer : 10
adcny
Entries 29272
Mean 48.01
RMS 41.56
signal [adc counts]

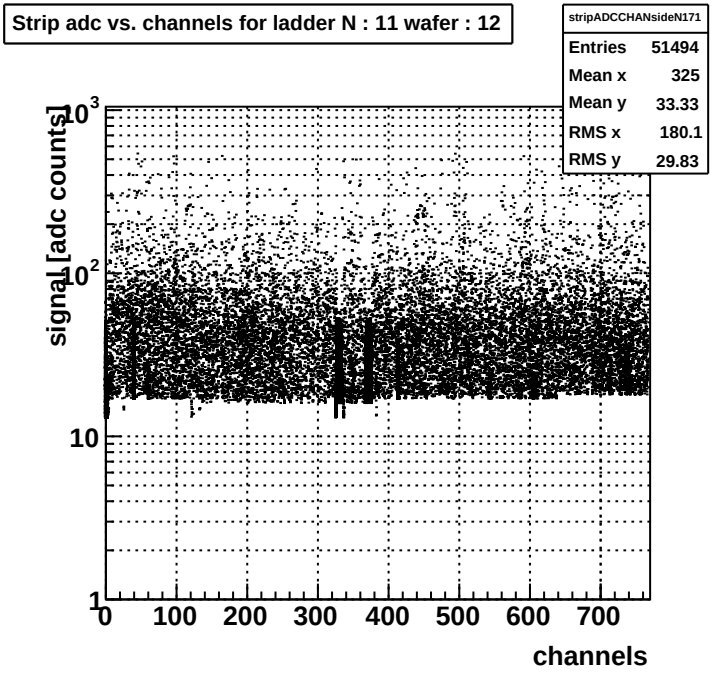

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13163
Mean x 441.3
Mean y 75.48
RMS x 181.3
RMS y 61.99
signal [adc counts]
channels

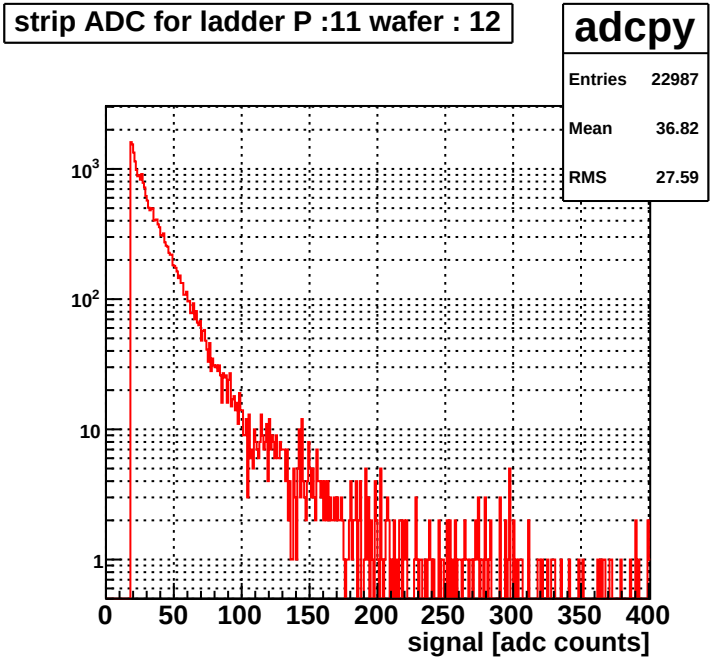

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 34616
Mean x 349.6
Mean y 43.5
RMS x 216.9
RMS y 43.42
signal [adc counts]
channels

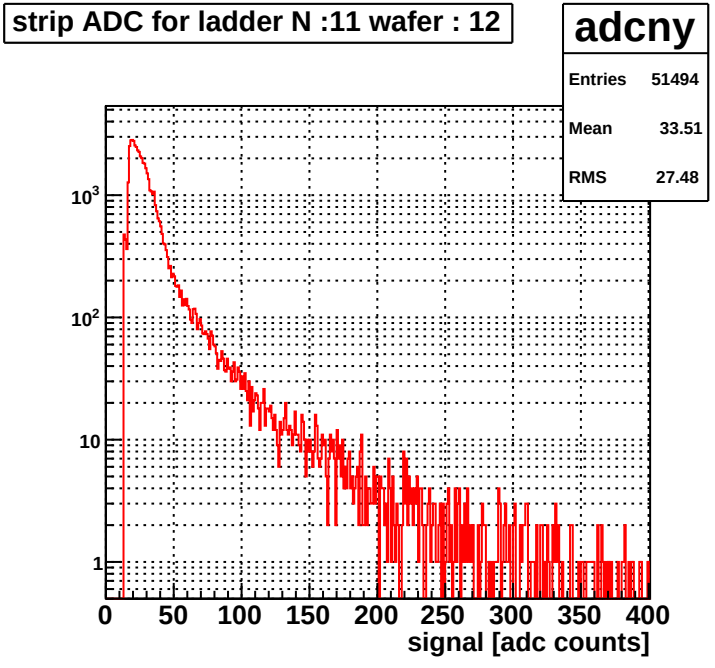

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13163
Mean 72.96
RMS 51.89
signal [adc counts]

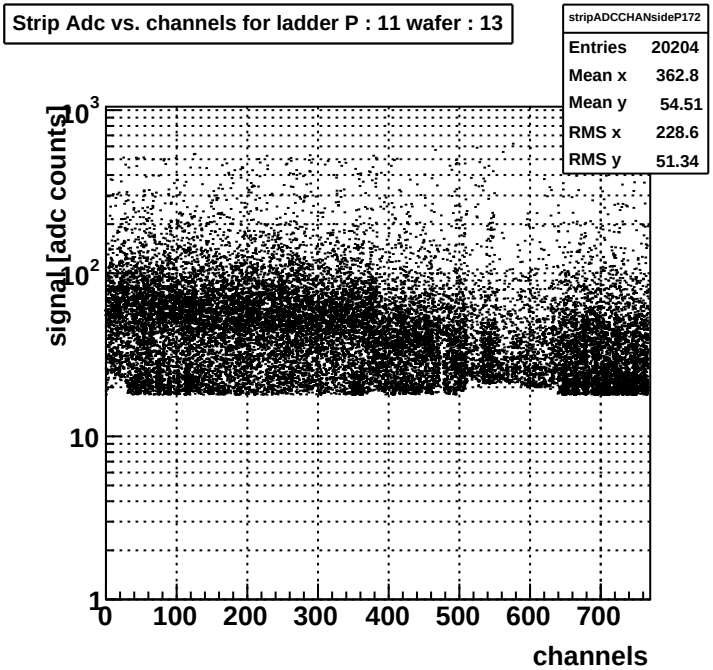

strip ADC for ladder N :11 wafer : 11
adcny
Entries 34616
Mean 43.18
RMS 39.33
signal [adc counts]

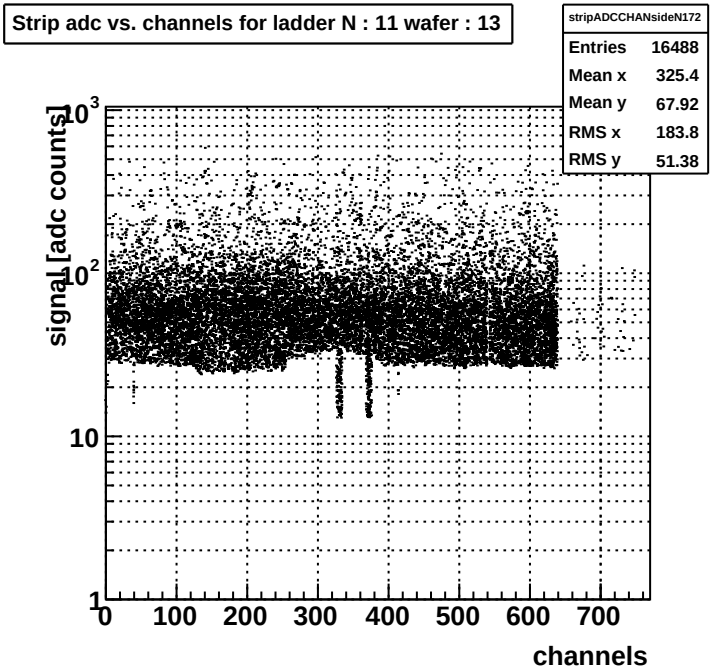

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 22987
Mean x 204.4
Mean y 36.88
RMS x 232.5
RMS y 31.57
signal [adc counts]
channels

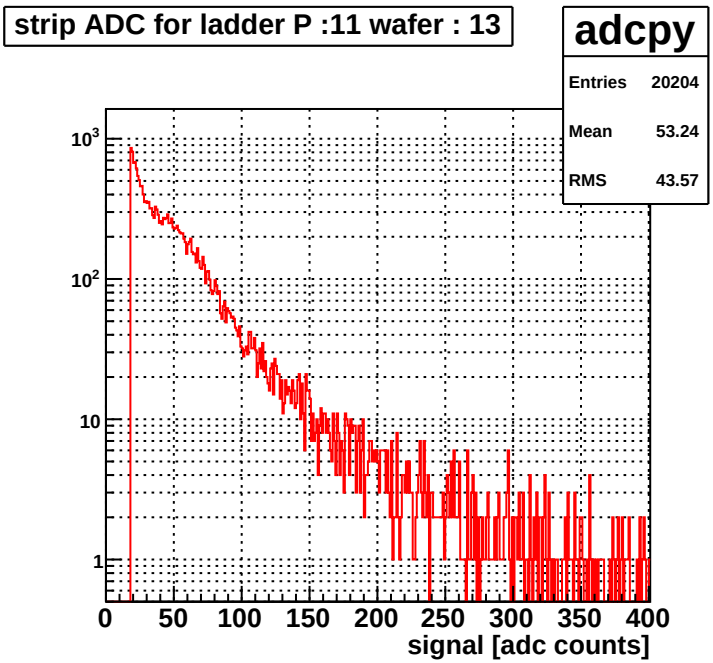

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 51494
Mean x 325
Mean y 33.33
RMS x 180.1
RMS y 29.83
signal [adc counts]
channels

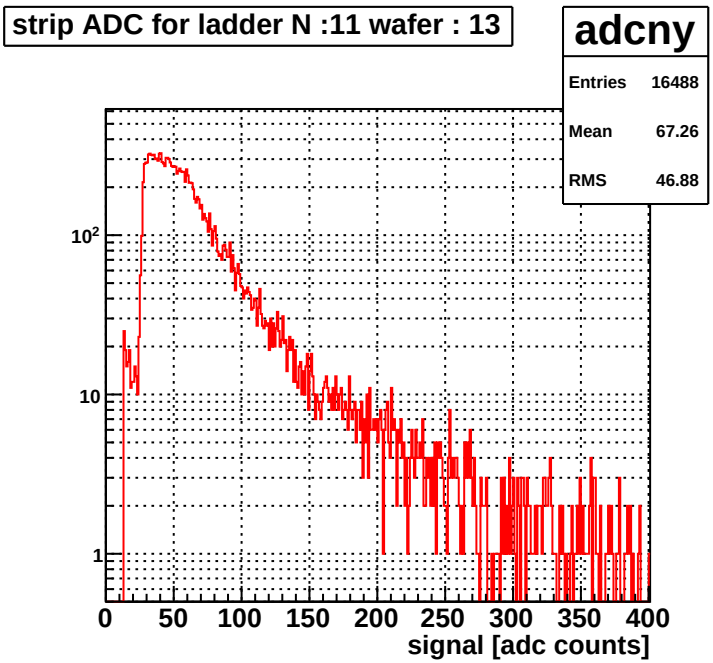

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 22987
Mean 36.82
RMS 27.59
signal [adc counts]

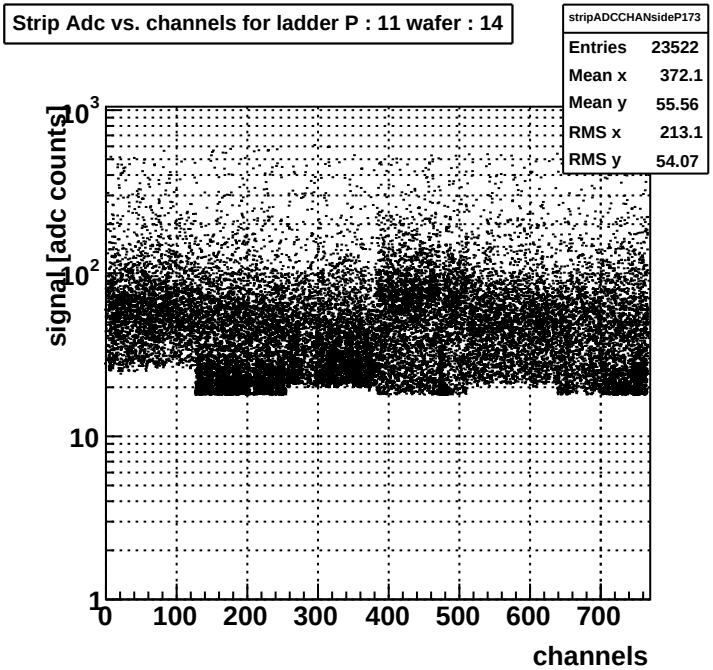

strip ADC for ladder N :11 wafer : 12
adcny
Entries 51494
Mean 33.51
RMS 27.48
signal [adc counts]

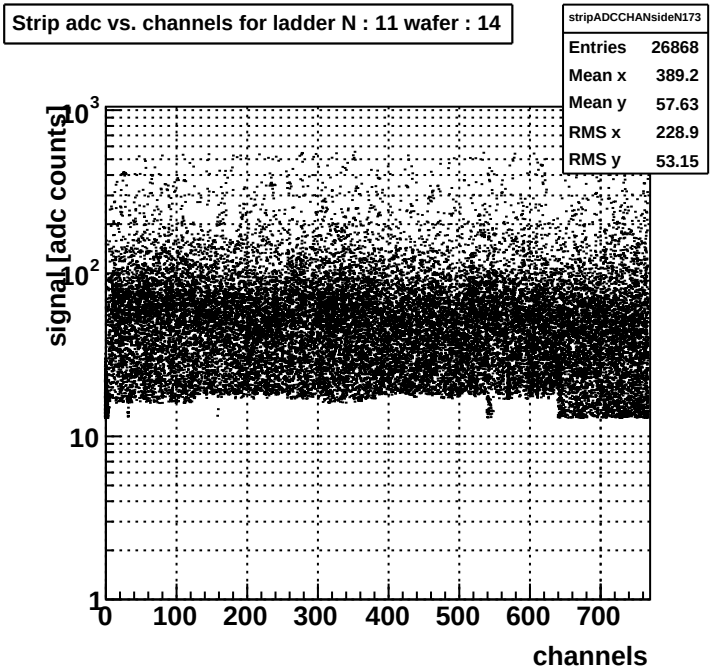

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 20204
Mean x 362.8
Mean y 54.51
RMS x 228.6
RMS y 51.34
signal [adc counts]
channels

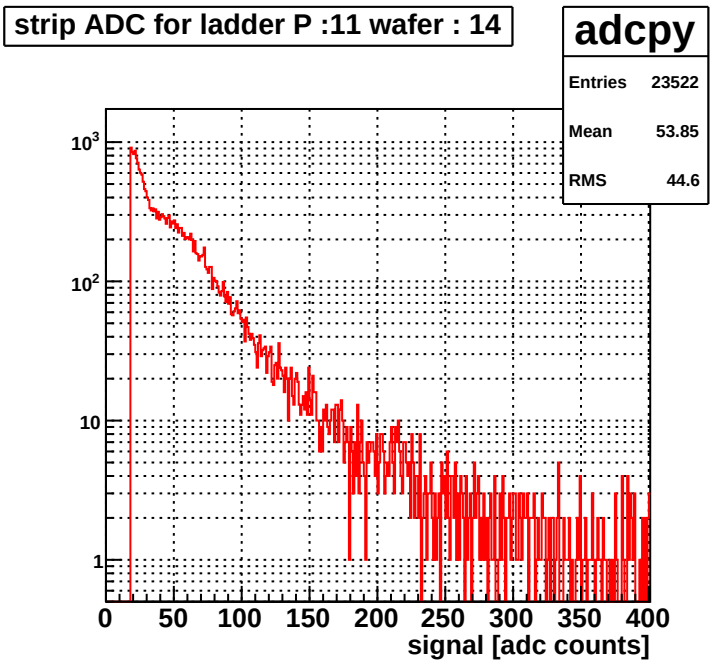

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 16488
Mean x 325.4
Mean y 67.92
RMS x 183.8
RMS y 51.38
signal [adc counts]
channels

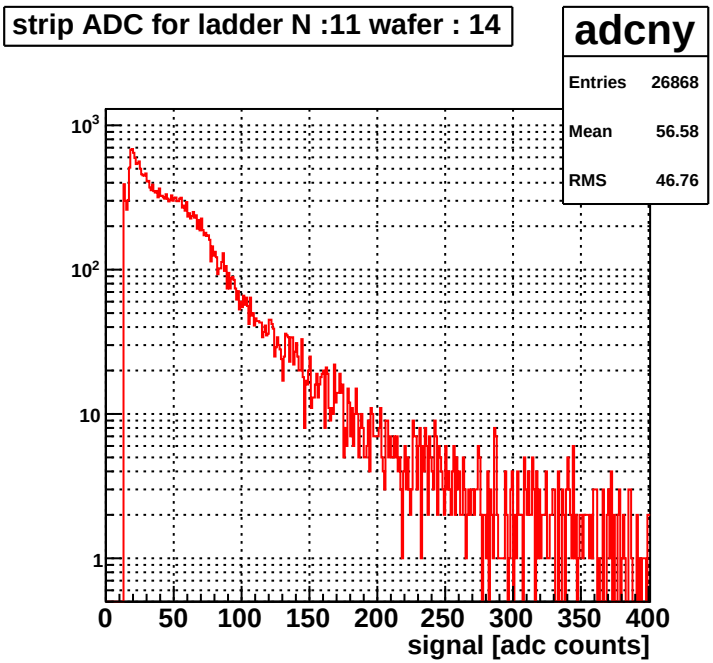

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 20204
Mean 53.24
RMS 43.57
signal [adc counts]

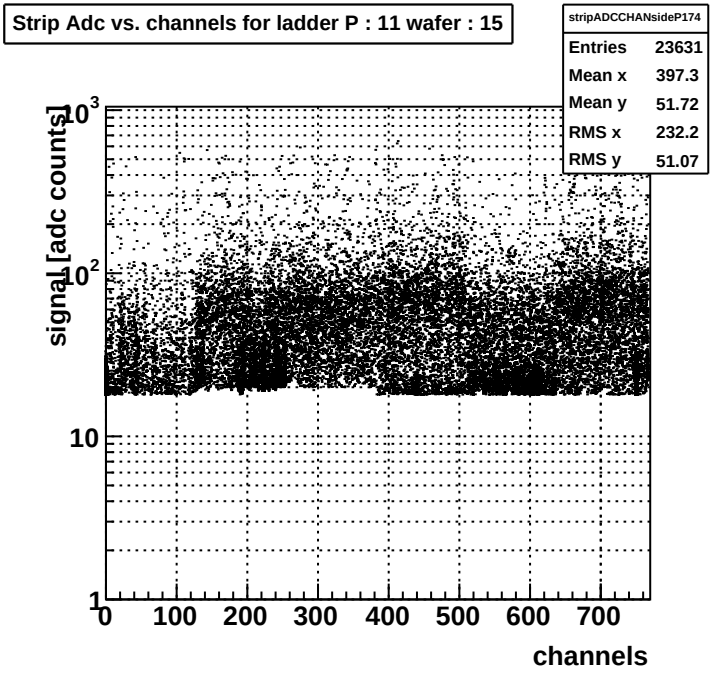

strip ADC for ladder N :11 wafer : 13
adcny
Entries 16488
Mean 67.26
RMS 46.88
signal [adc counts]

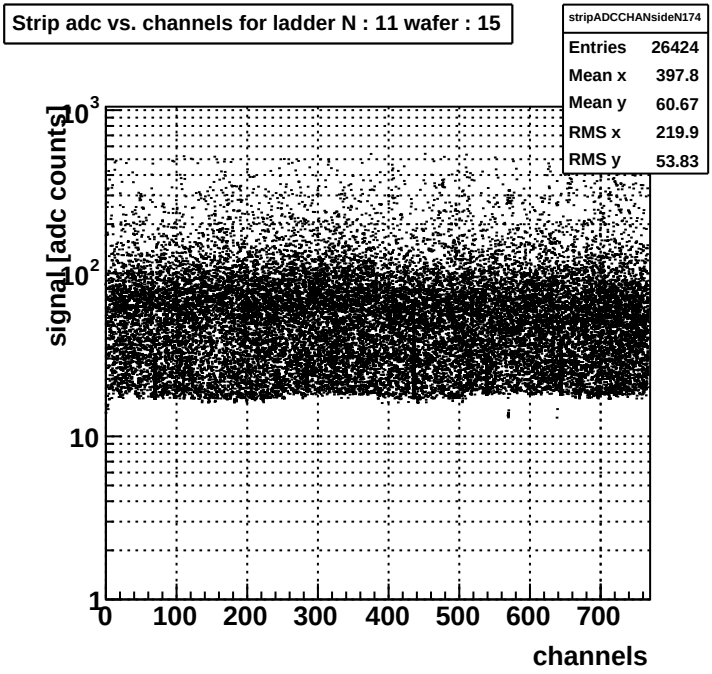

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23522
Mean x 372.1
Mean y 55.56
RMS x 213.1
RMS y 54.07
signal [adc counts]
channels

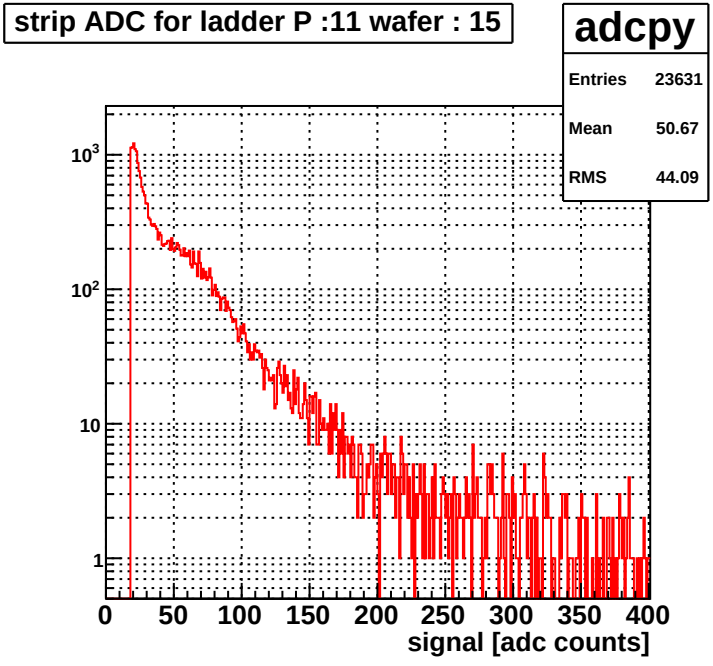

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 26868
Mean x 389.2
Mean y 57.63
RMS x 228.9
RMS y 53.15
signal [adc counts]
channels

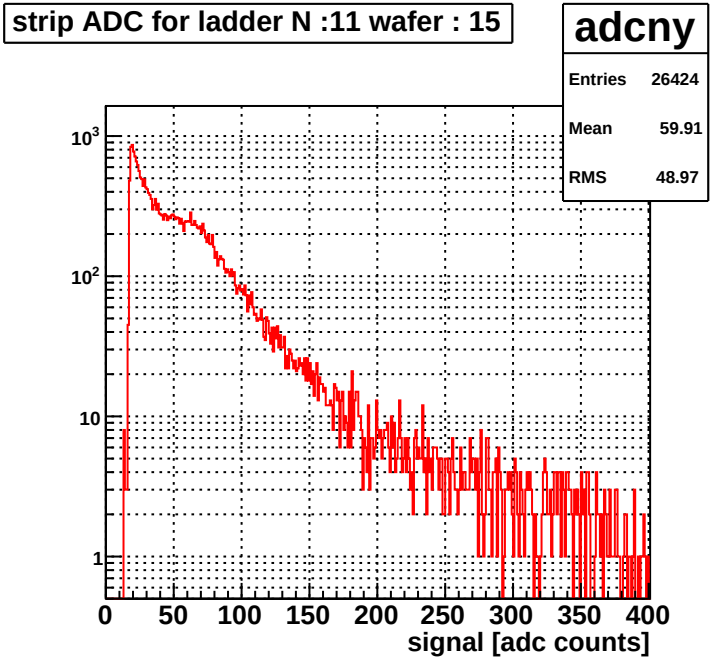

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23522
Mean 53.85
RMS 44.6
signal [adc counts]

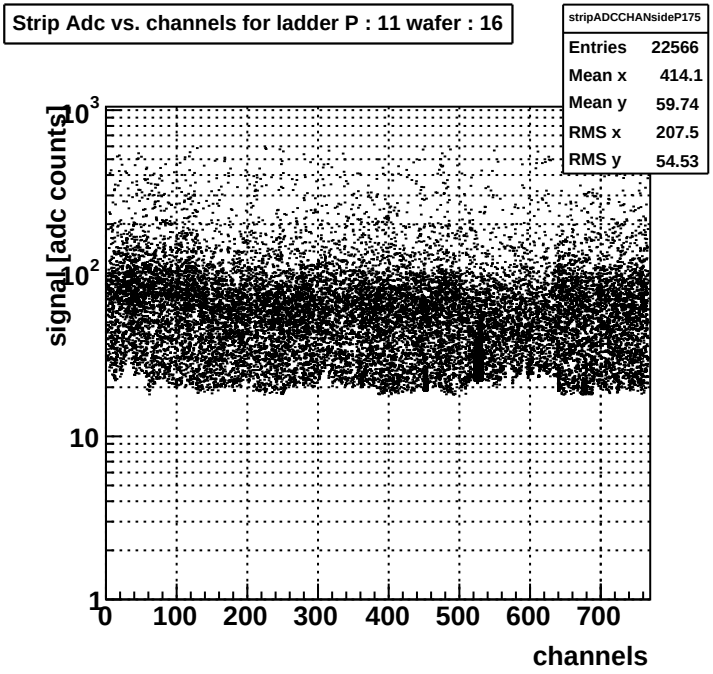

strip ADC for ladder N :11 wafer : 14
adcny
Entries 26868
Mean 56.58
RMS 46.76
signal [adc counts]

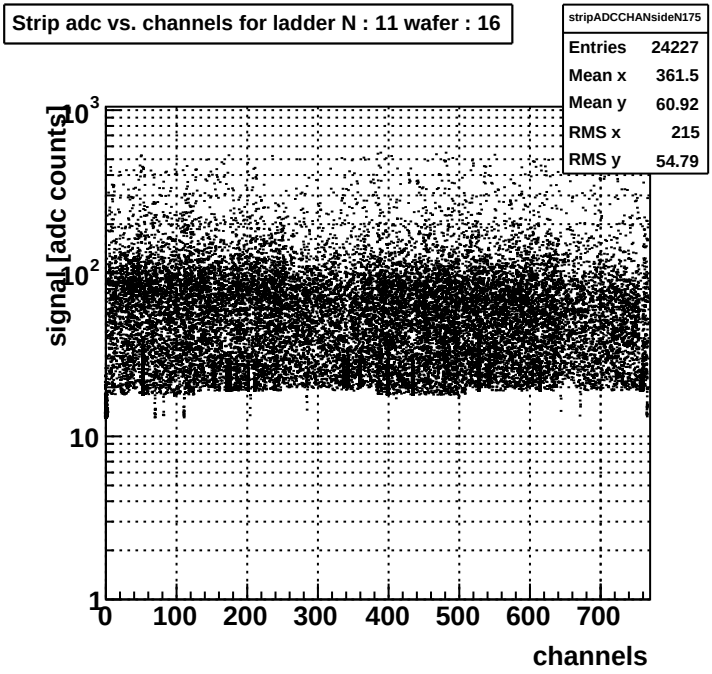

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 23631
Mean x 397.3
Mean y 51.72
RMS x 232.2
RMS y 51.07
signal [adc counts]
channels

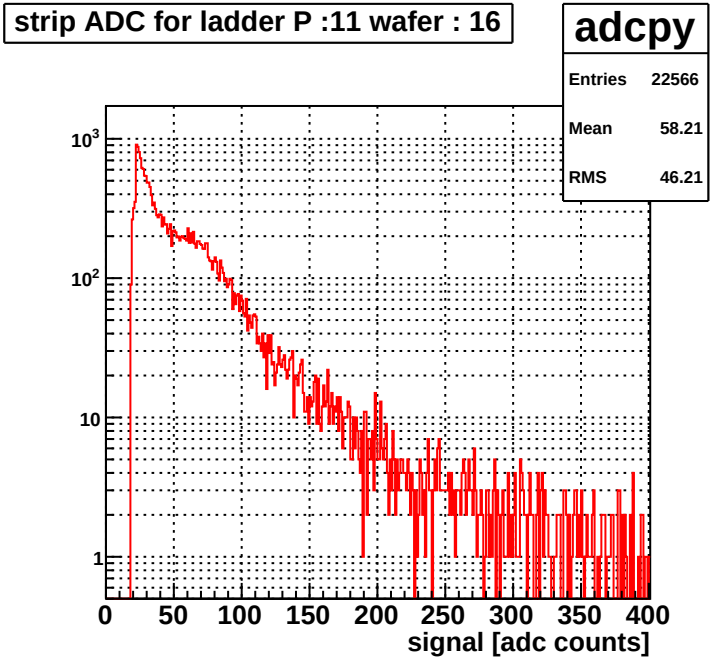

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 26424
Mean x 397.8
Mean y 60.67
RMS x 219.9
RMS y 53.83
signal [adc counts]
channels

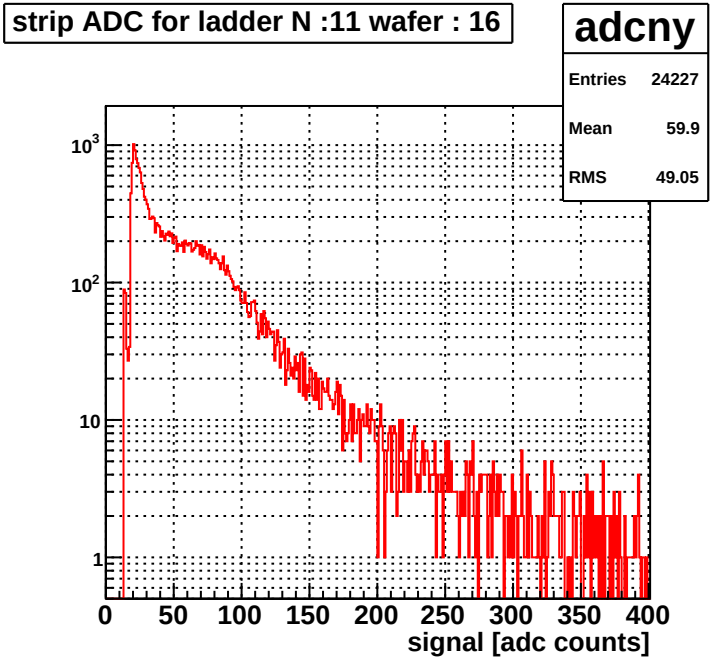

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 23631
Mean 50.67
RMS 44.09
signal [adc counts]

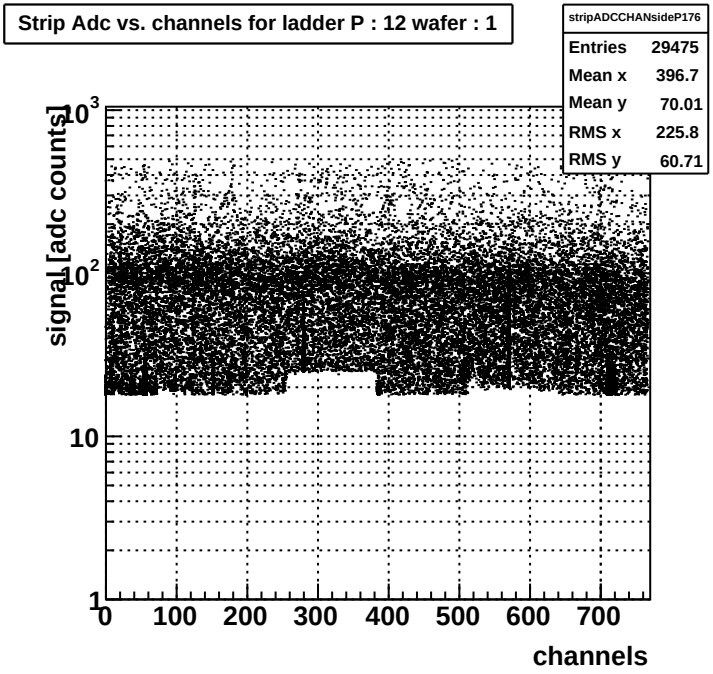

strip ADC for ladder N :11 wafer : 15
adcny
Entries 26424
Mean 59.91
RMS 48.97
signal [adc counts]

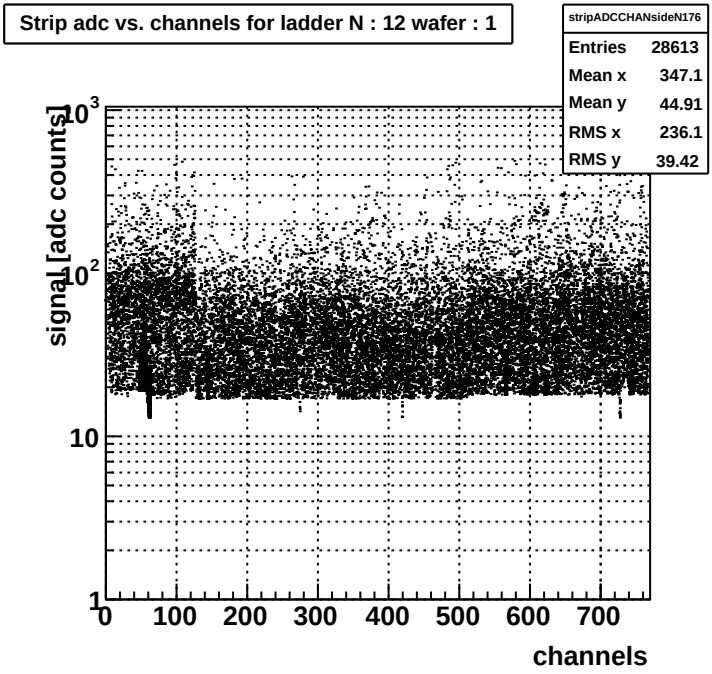

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 22566
Mean x 414.1
Mean y 59.74
RMS x 207.5
RMS y 54.53
signal [adc counts]
channels

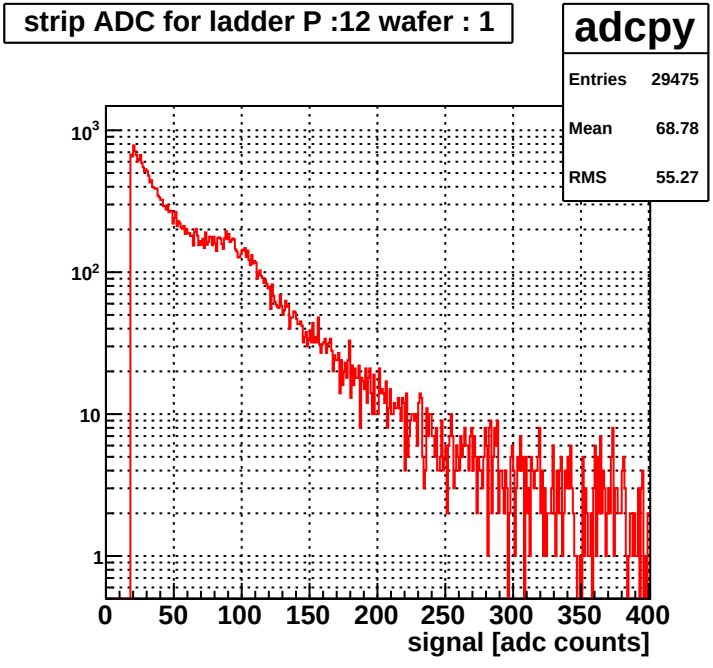

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 24227
Mean x 361.5
Mean y 60.92
RMS x 215
RMS y 54.79
signal [adc counts]
channels

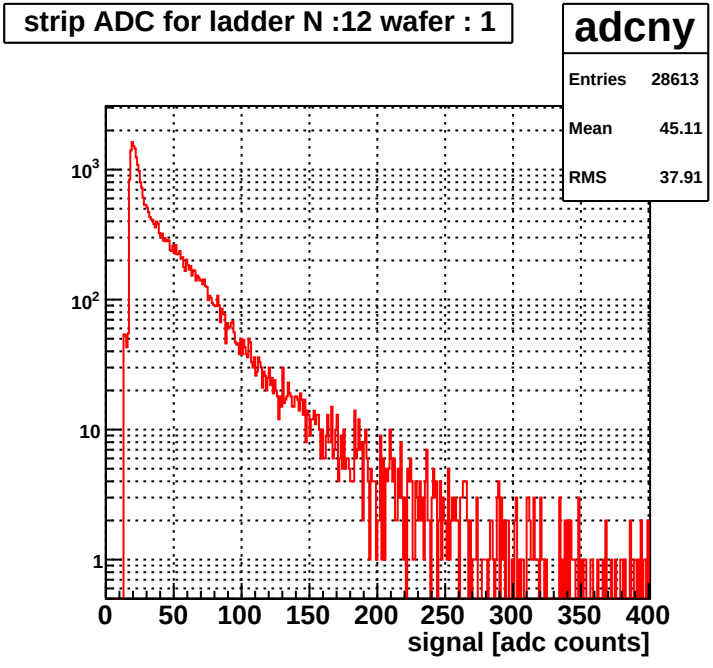

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 22566
Mean 58.21
RMS 46.21
signal [adc counts]

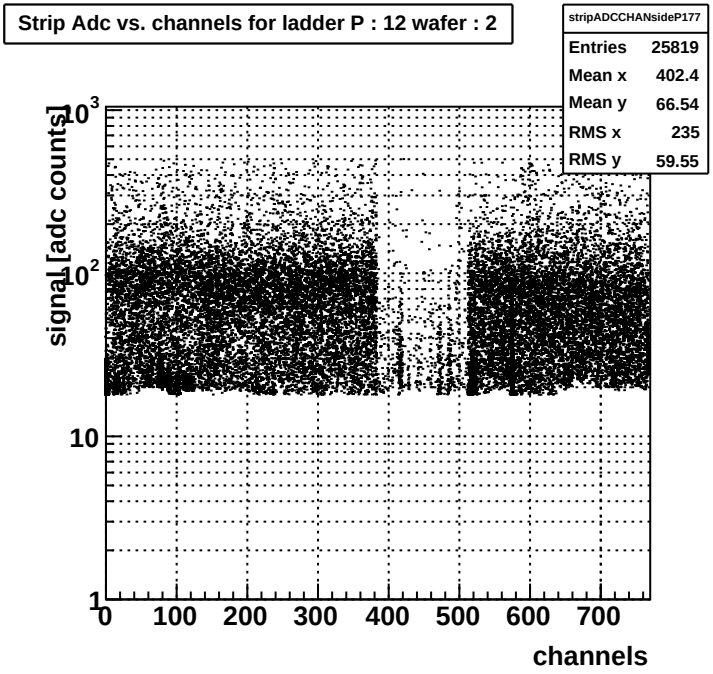

strip ADC for ladder N :11 wafer : 16
adcny
Entries 24227
Mean 59.9
RMS 49.05
signal [adc counts]

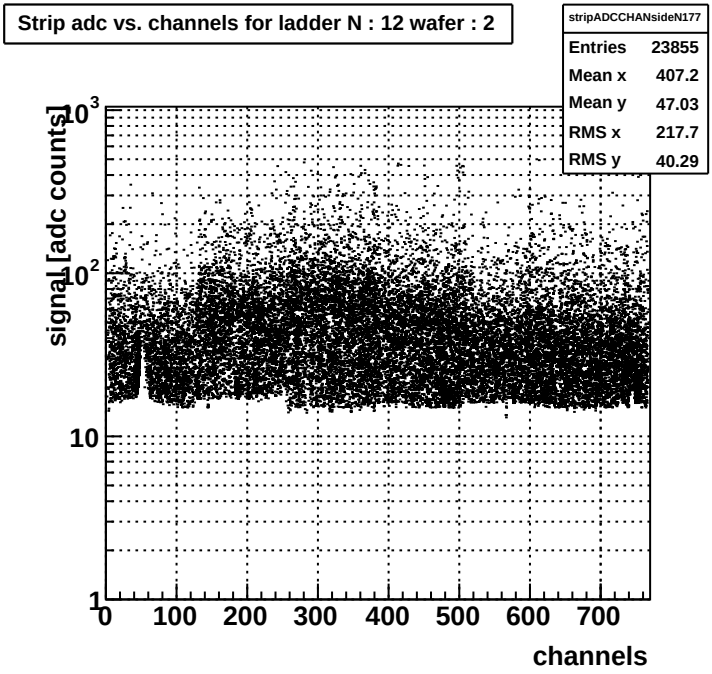

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 29475
Mean x 396.7
Mean y 70.01
RMS x 225.8
RMS y 60.71
signal [adc counts]
channels

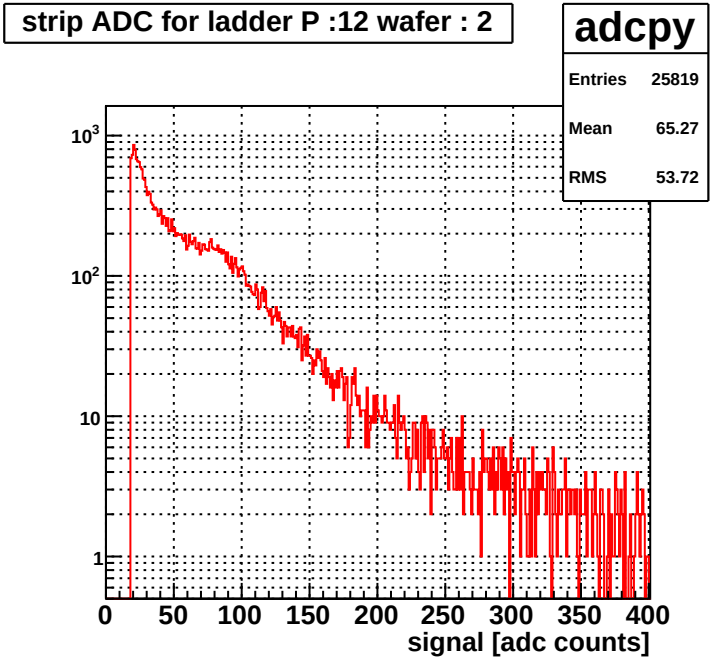

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 28613
Mean x 347.1
Mean y 44.91
RMS x 236.1
RMS y 39.42
signal [adc counts]
channels

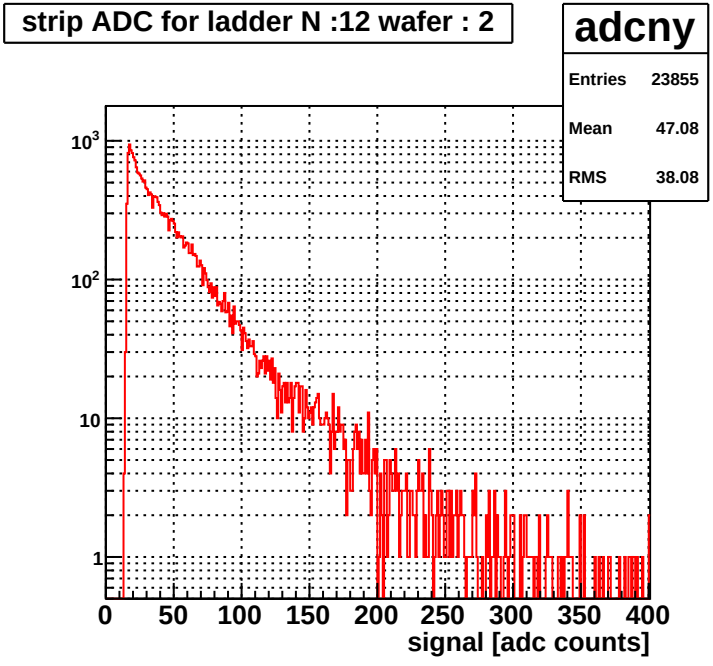

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 29475
Mean 68.78
RMS 55.27
signal [adc counts]

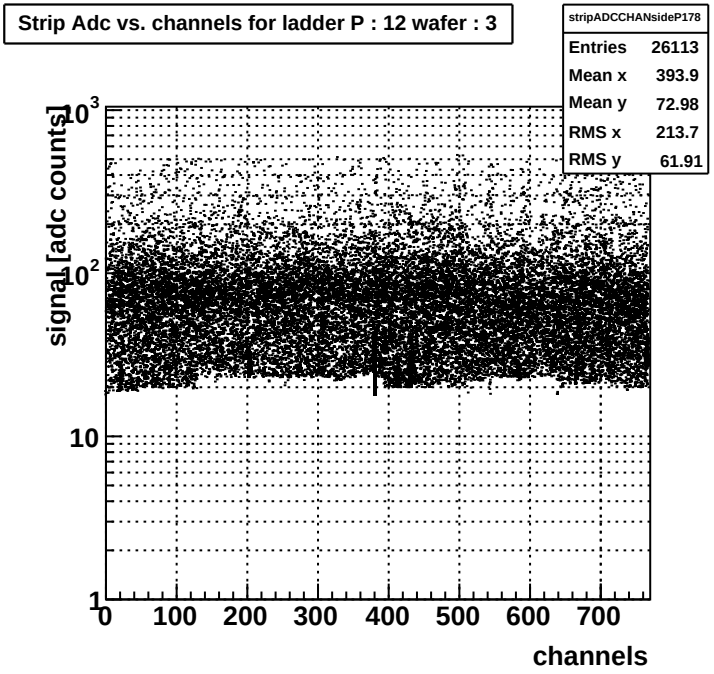

strip ADC for ladder N :12 wafer : 1
adcny
Entries 28613
Mean 45.11
RMS 37.91
signal [adc counts]

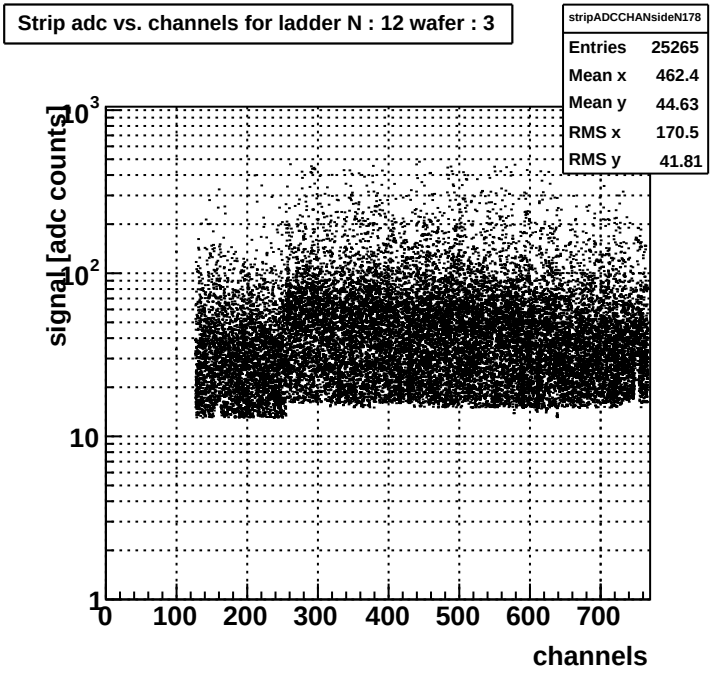

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 25819
Mean x 402.4
Mean y 66.54
RMS x 235
RMS y 59.55
signal [adc counts]
channels

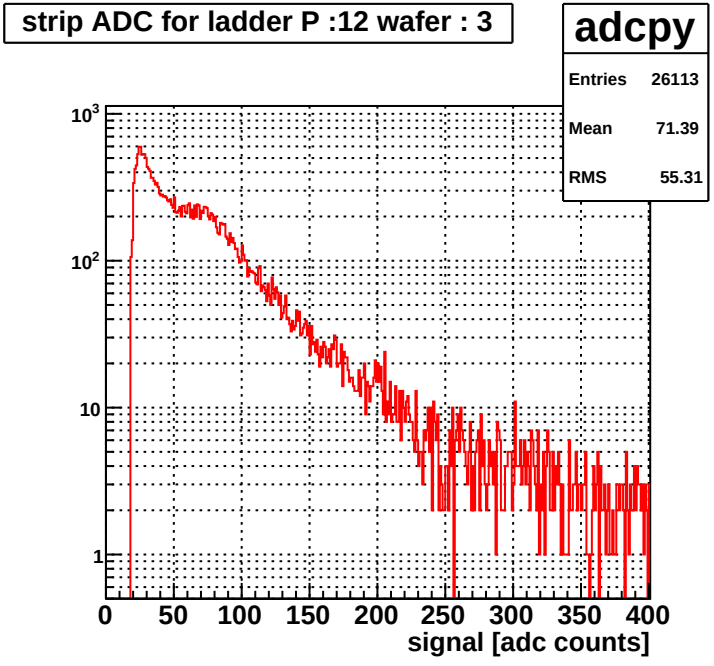

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 23855
Mean x 407.2
Mean y 47.03
RMS x 217.7
RMS y 40.29
signal [adc counts]
channels

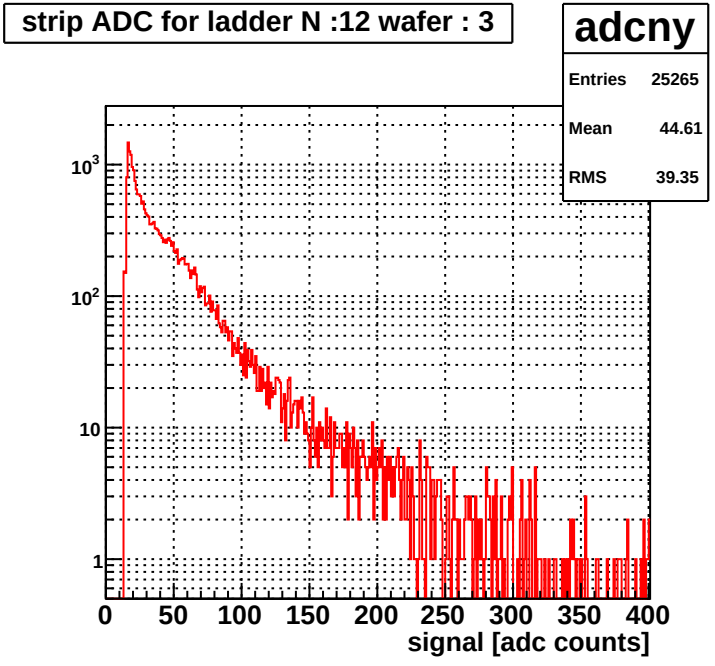

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 25819
Mean 65.27
RMS 53.72
signal [adc counts]

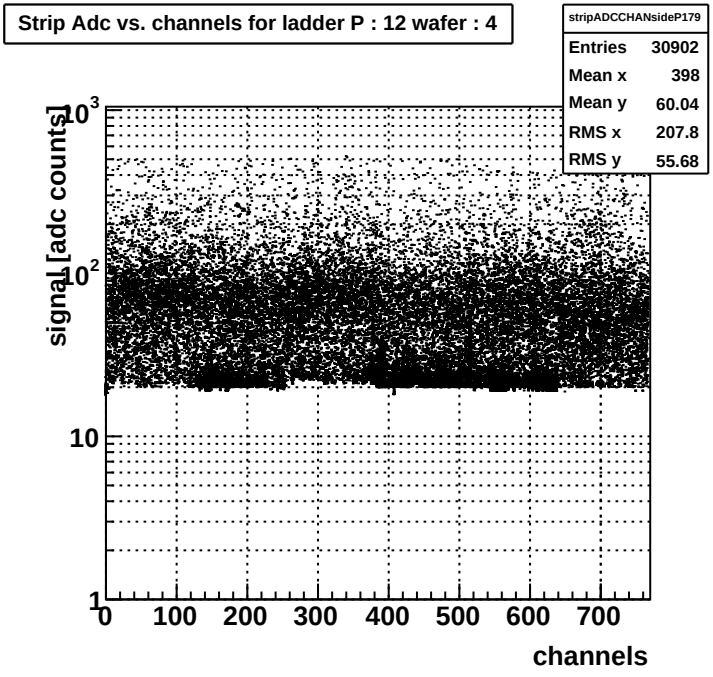

strip ADC for ladder N :12 wafer : 2
adcny
Entries 23855
Mean 47.08
RMS 38.08
signal [adc counts]

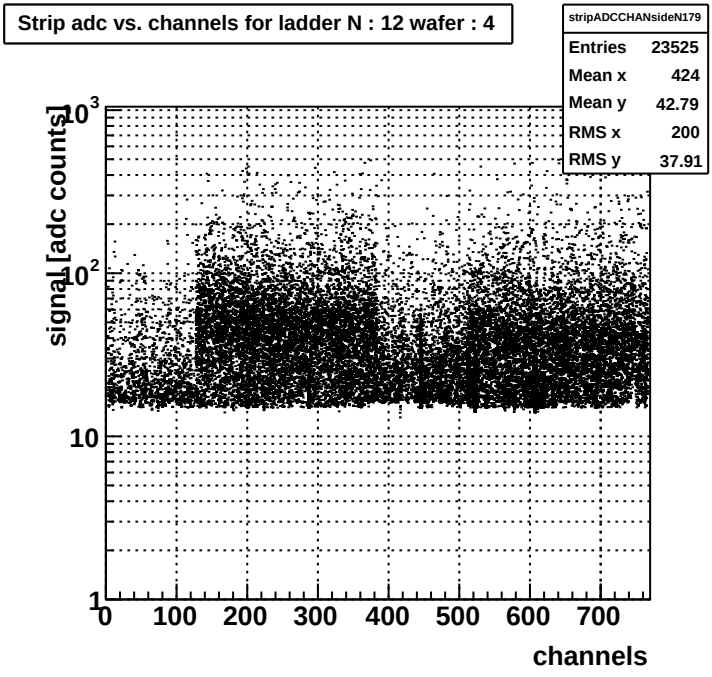

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 26113
Mean x 393.9
Mean y 72.98
RMS x 213.7
RMS y 61.91
signal [adc counts]
channels

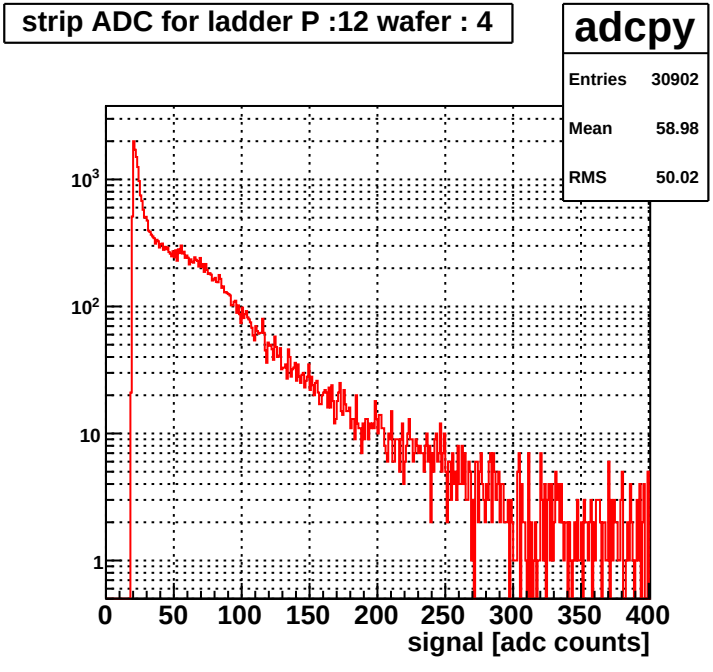

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 25265
Mean x 462.4
Mean y 44.63
RMS x 170.5
RMS y 41.81
signal [adc counts]
channels

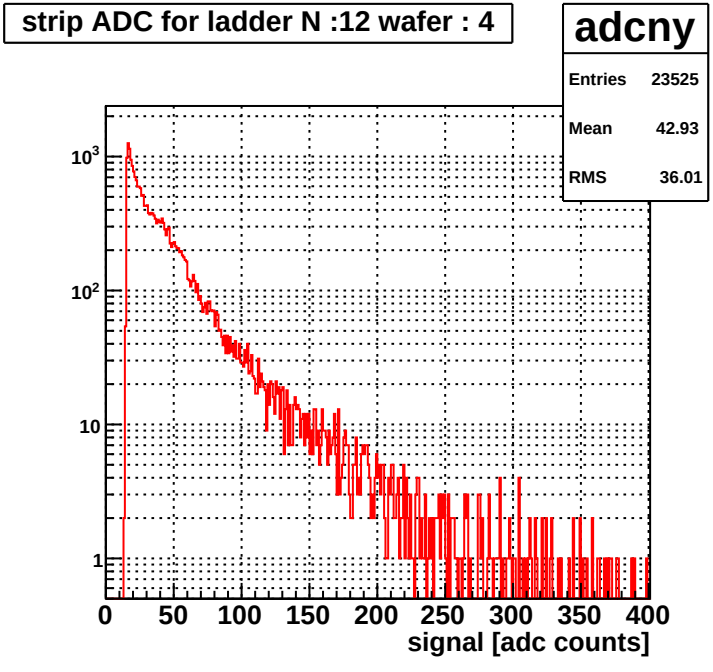

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 26113
Mean 71.39
RMS 55.31
signal [adc counts]

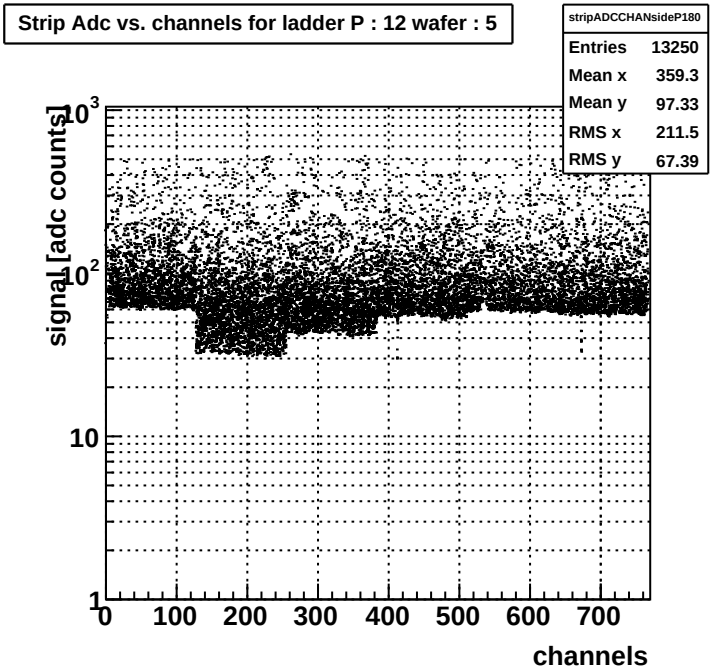

strip ADC for ladder N :12 wafer : 3
adcny
Entries 25265
Mean 44.61
RMS 39.35
signal [adc counts]

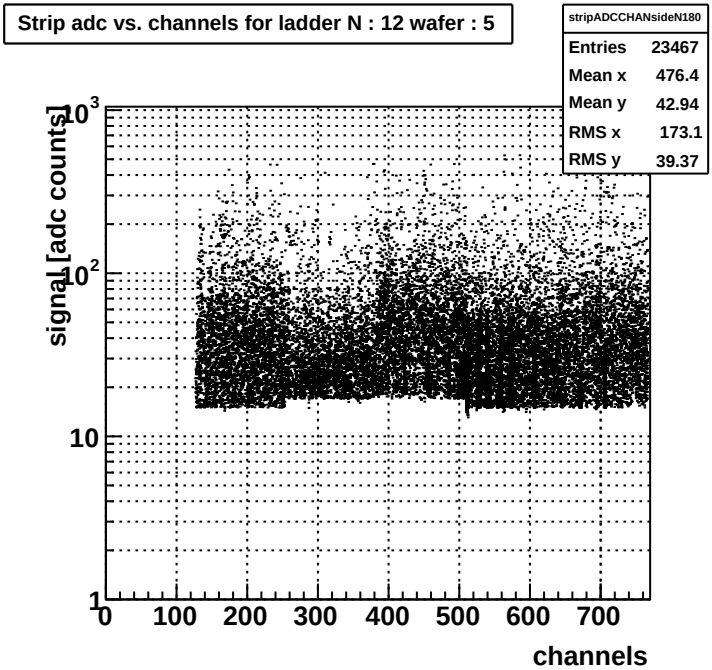

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 30902
Mean x 398
Mean y 60.04
RMS x 207.8
RMS y 55.68
signal [adc counts]
channels

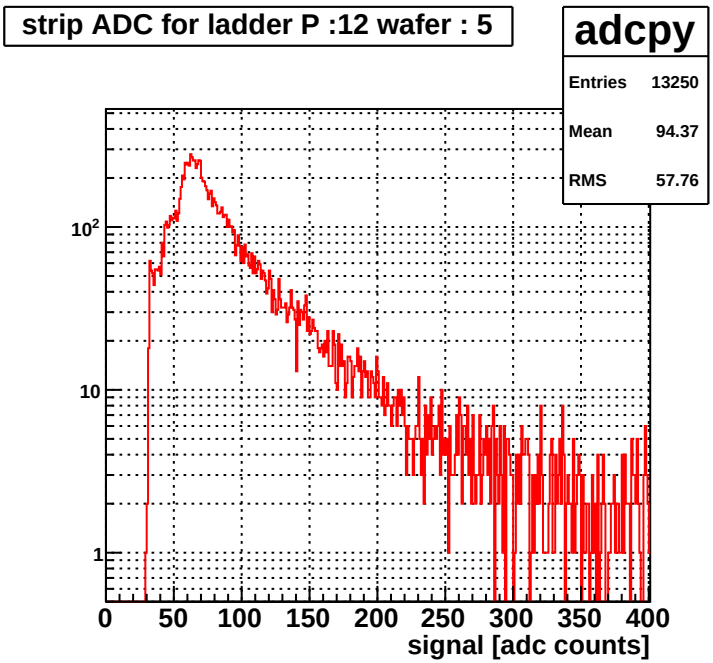

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 23525
Mean x 424
Mean y 42.79
RMS x 200
RMS y 37.91
signal [adc counts]
channels

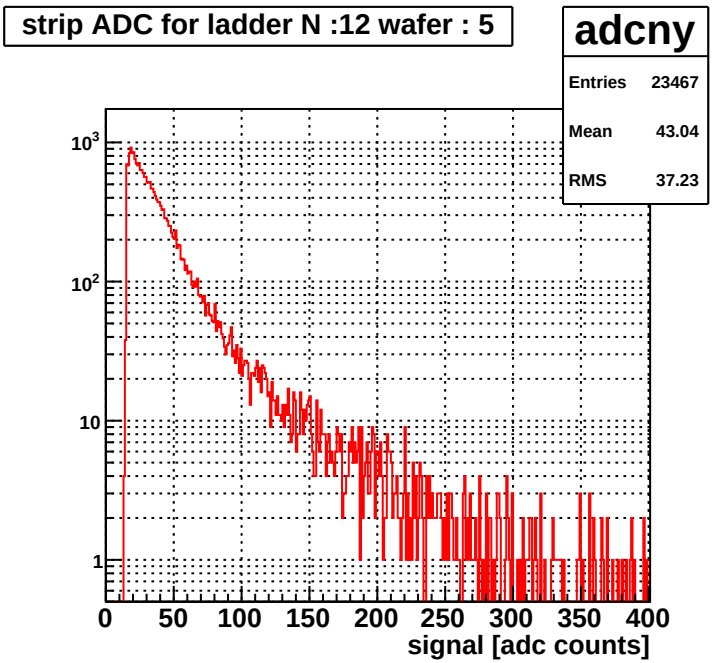

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 30902
Mean 58.98
RMS 50.02
signal [adc counts]

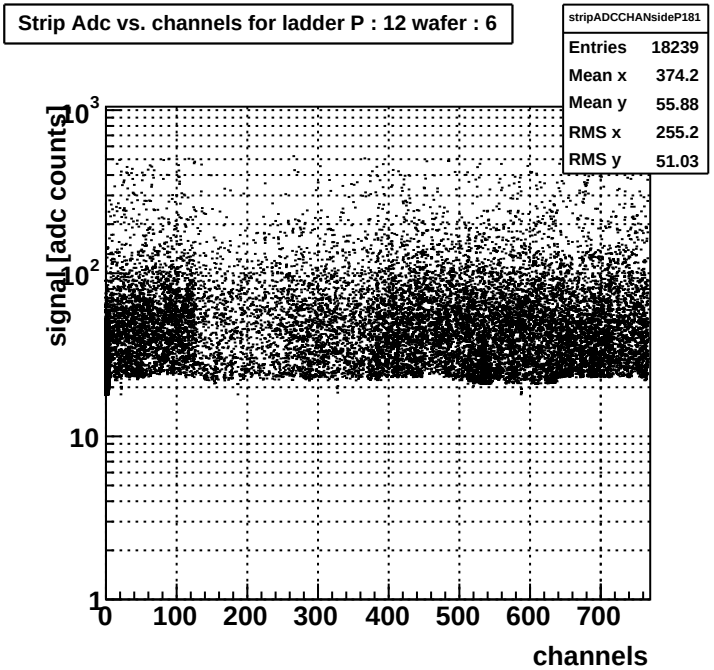

strip ADC for ladder N :12 wafer : 4
adcny
Entries 23525
Mean 42.93
RMS 36.01
signal [adc counts]

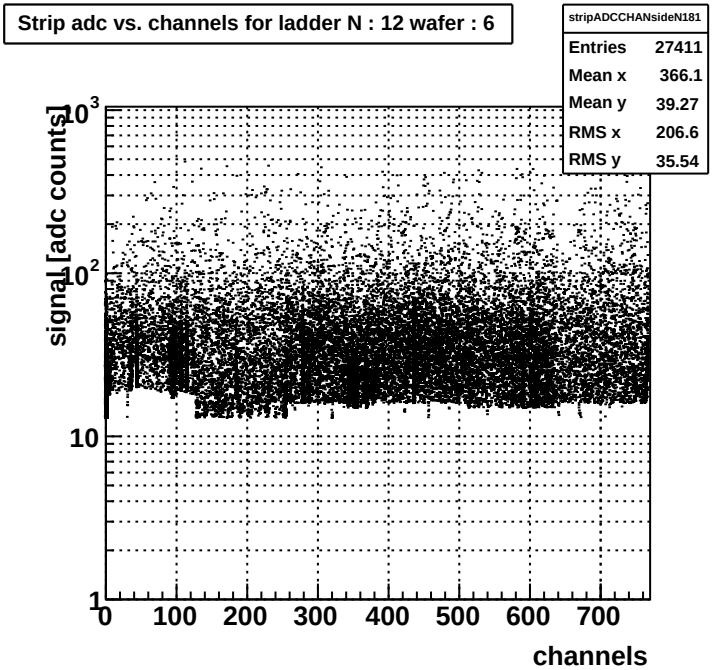

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 13250
Mean x 359.3
Mean y 97.33
RMS x 211.5
RMS y 67.39
signal [adc counts]
channels

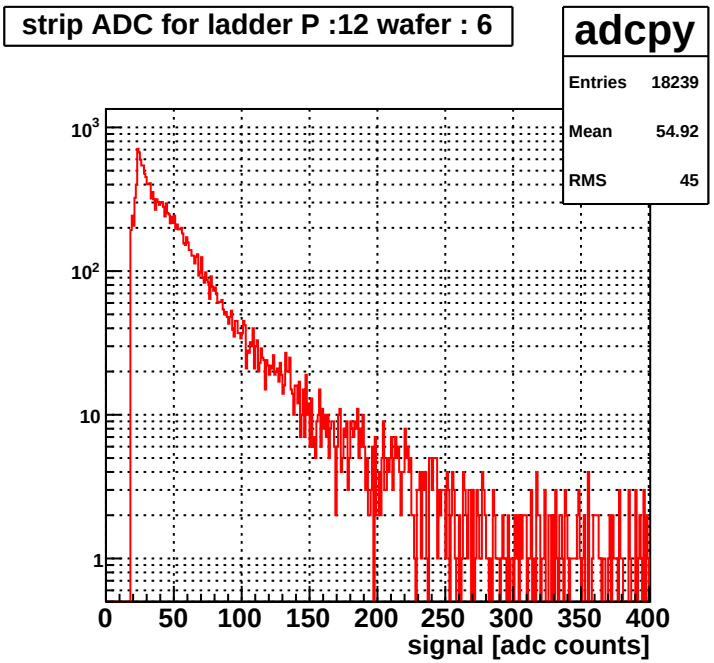

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 23467
Mean x 476.4
Mean y 42.94
RMS x 173.1
RMS y 39.37
signal [adc counts]
channels

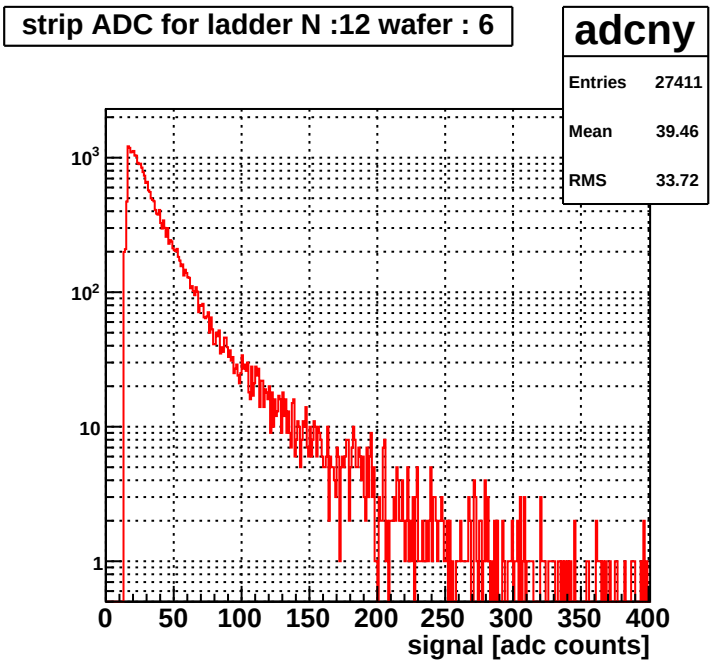

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 13250
Mean 94.37
RMS 57.76
signal [adc counts]

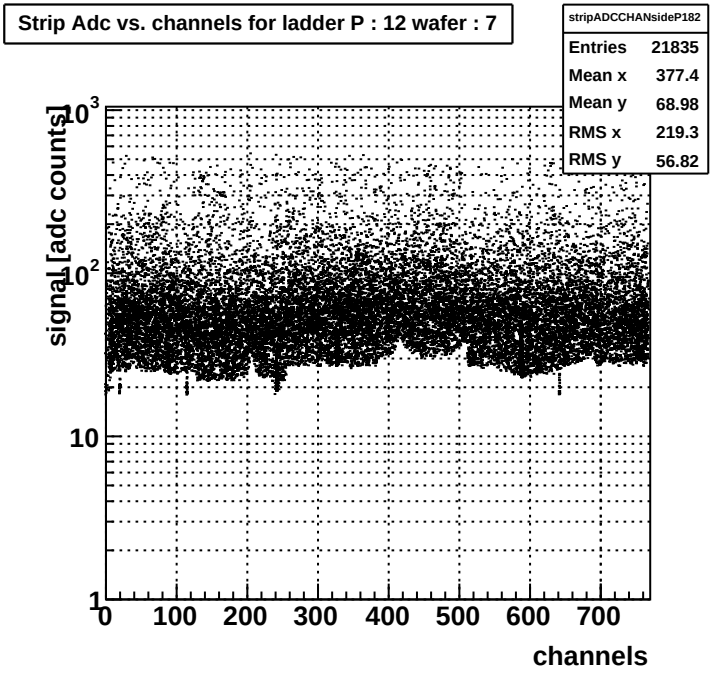

strip ADC for ladder N :12 wafer : 5
adcny
Entries 23467
Mean 43.04
RMS 37.23
signal [adc counts]

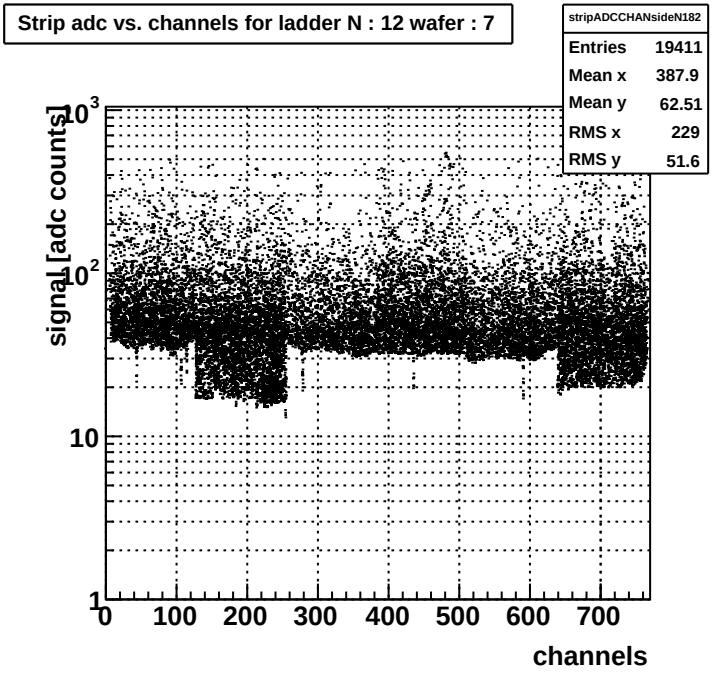

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 18239
Mean x 374.2
Mean y 55.88
RMS x 255.2
RMS y 51.03
signal [adc counts]
channels

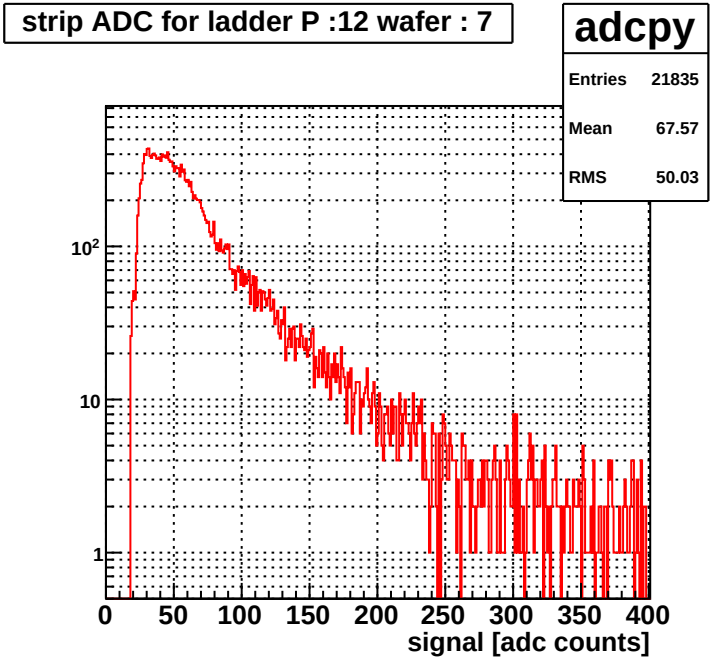

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 27411
Mean x 366.1
Mean y 39.27
RMS x 206.6
RMS y 35.54
signal [adc counts]
channels

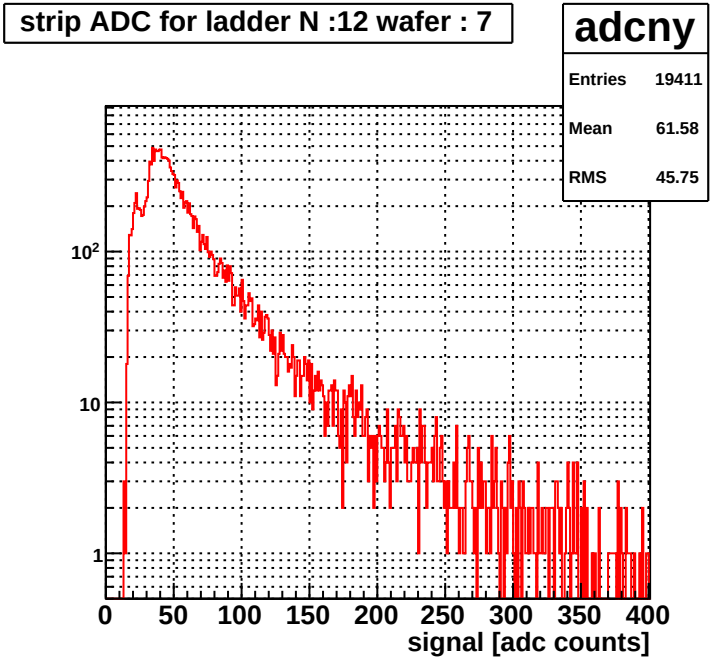

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 18239
Mean 54.92
RMS 45
signal [adc counts]

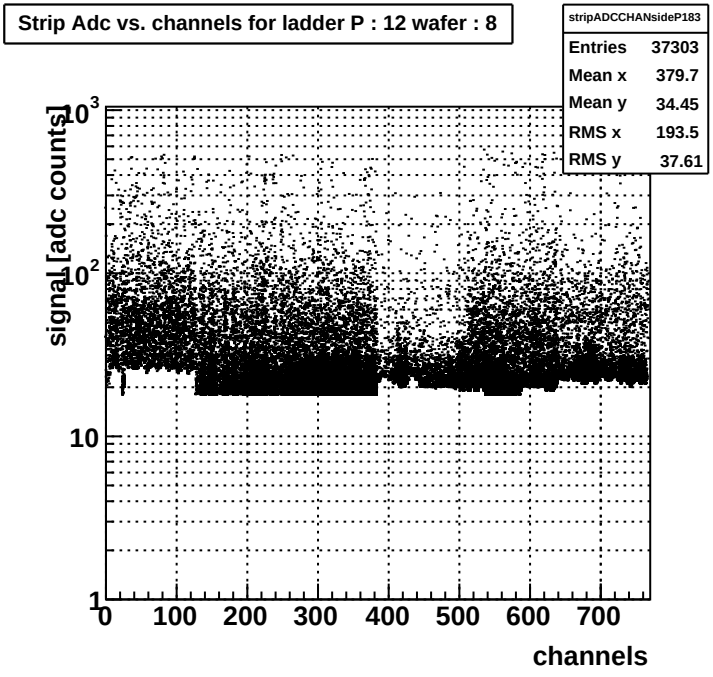

strip ADC for ladder N :12 wafer : 6
adcny
Entries 27411
Mean 39.46
RMS 33.72
signal [adc counts]

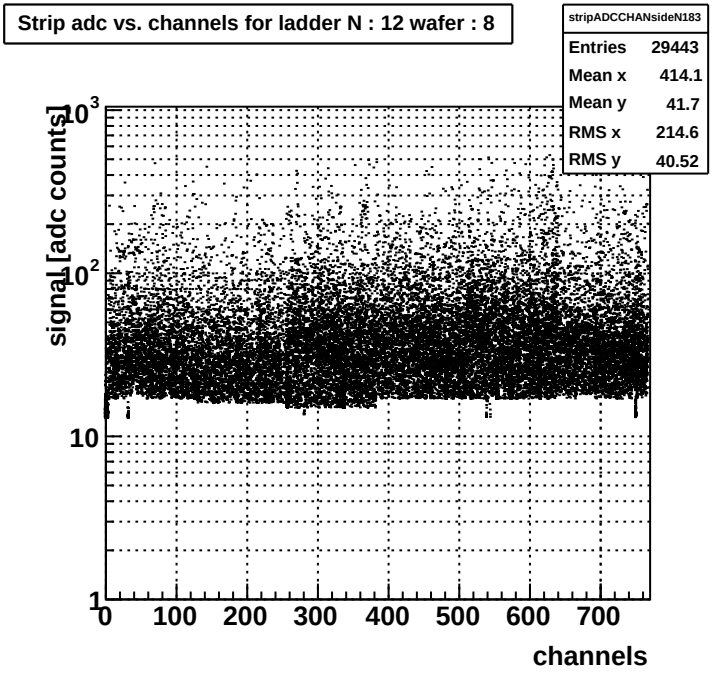

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 21835
Mean x 377.4
Mean y 68.98
RMS x 219.3
RMS y 56.82
signal [adc counts]
channels

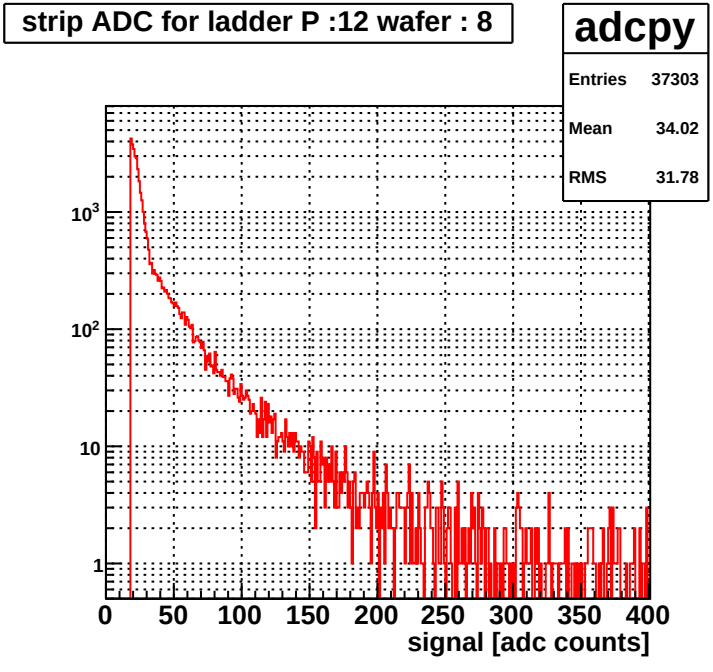

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 19411
Mean x 387.9
Mean y 62.51
RMS x 229
RMS y 51.6
signal [adc counts]
channels

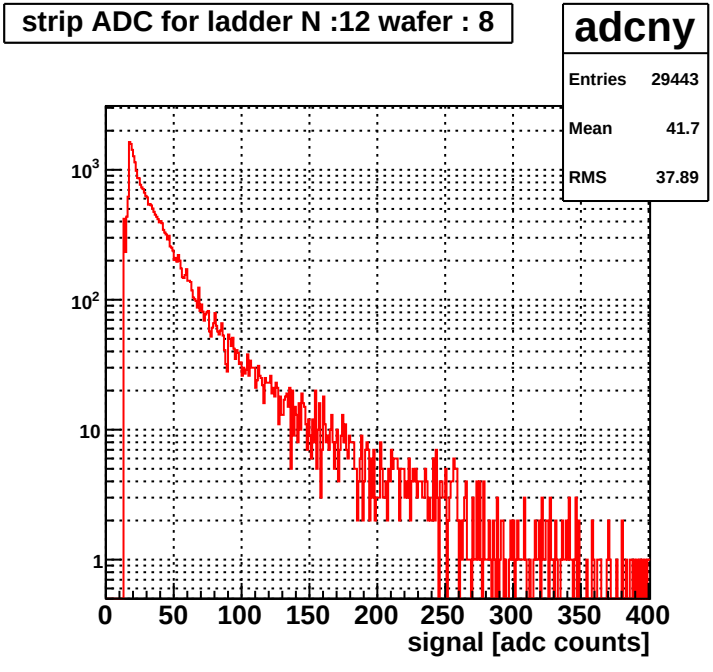

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 21835
Mean 67.57
RMS 50.03
signal [adc counts]

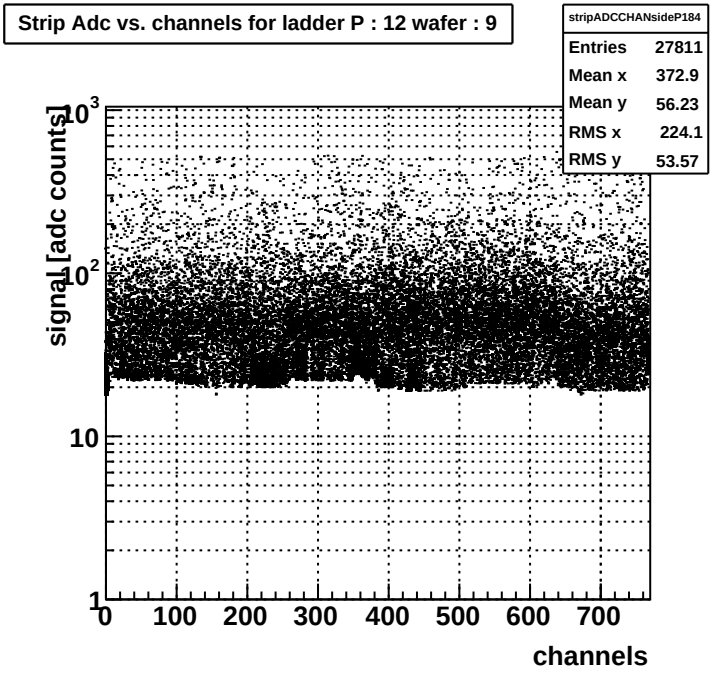

strip ADC for ladder N :12 wafer : 7
adcny
Entries 19411
Mean 61.58
RMS 45.75
signal [adc counts]

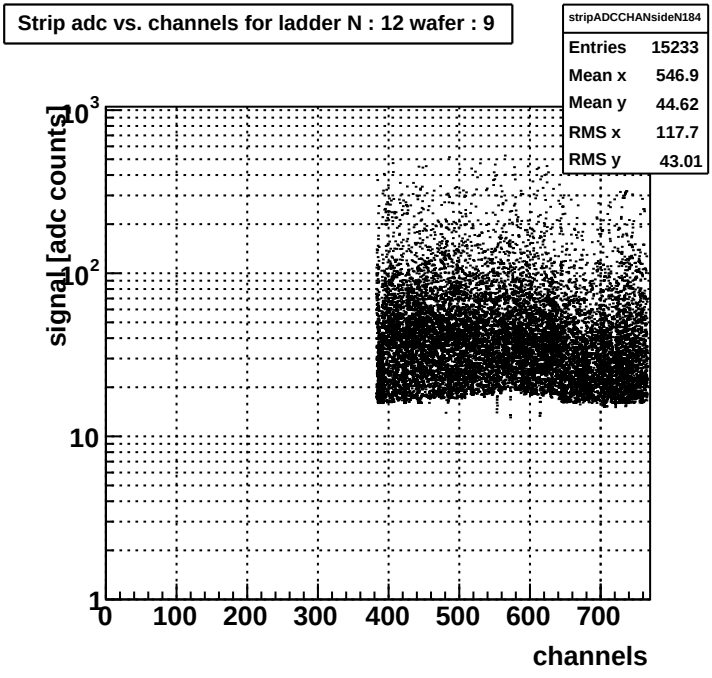

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 37303
Mean x 379.7
Mean y 34.45
RMS x 193.5
RMS y 37.61
signal [adc counts]
channels

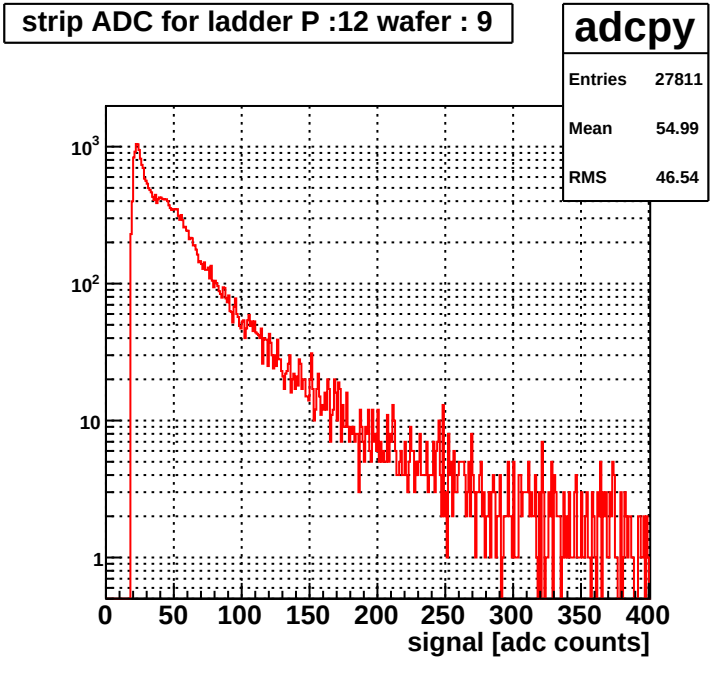

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 29443
Mean x 414.1
Mean y 41.7
RMS x 214.6
RMS y 40.52
signal [adc counts]
channels

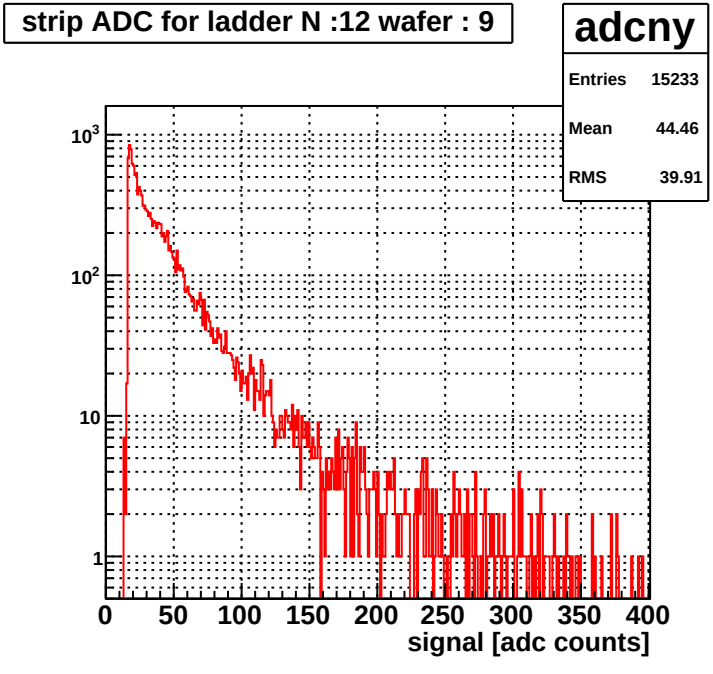

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 37303
Mean 34.02
RMS 31.78
signal [adc counts]

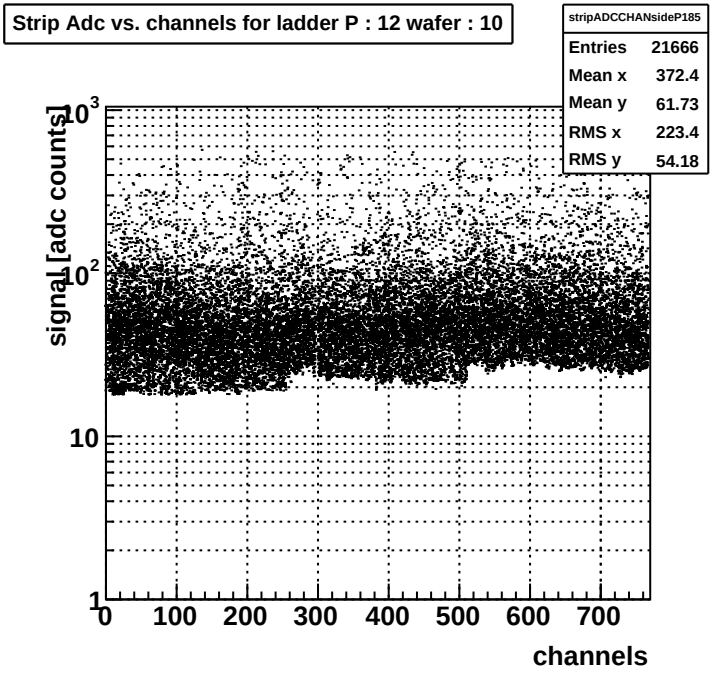

strip ADC for ladder N :12 wafer : 8
adcny
Entries 29443
Mean 41.7
RMS 37.89
signal [adc counts]

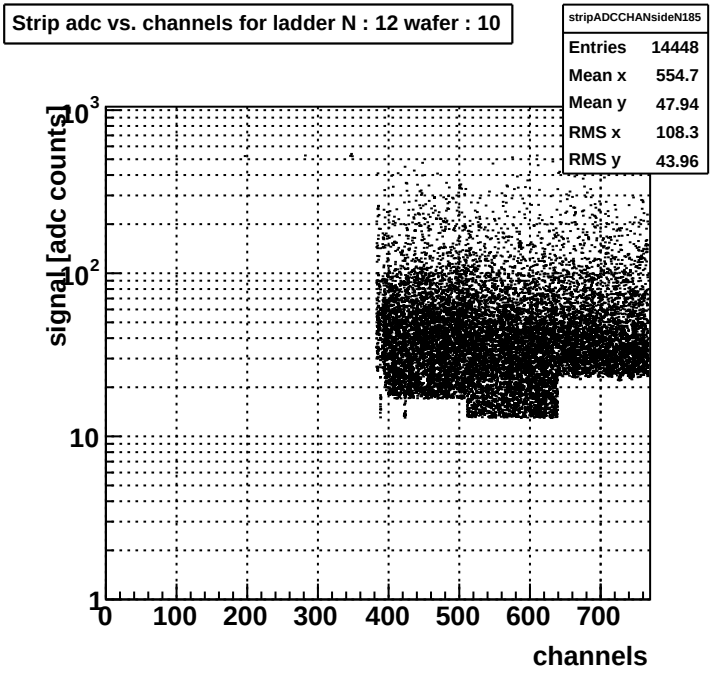

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 27811
Mean x 372.9
Mean y 56.23
RMS x 224.1
RMS y 53.57
signal [adc counts]
channels

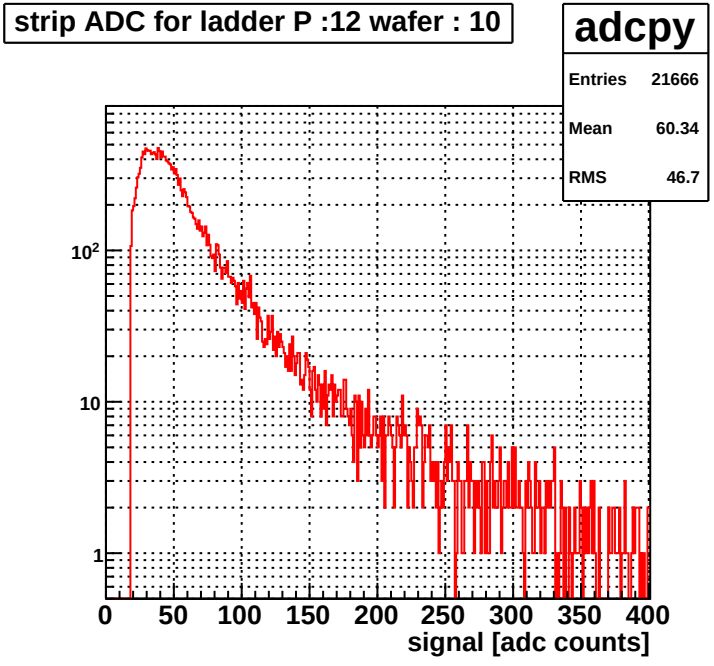

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 15233
Mean x 546.9
Mean y 44.62
RMS x 117.7
RMS y 43.01
signal [adc counts]
channels

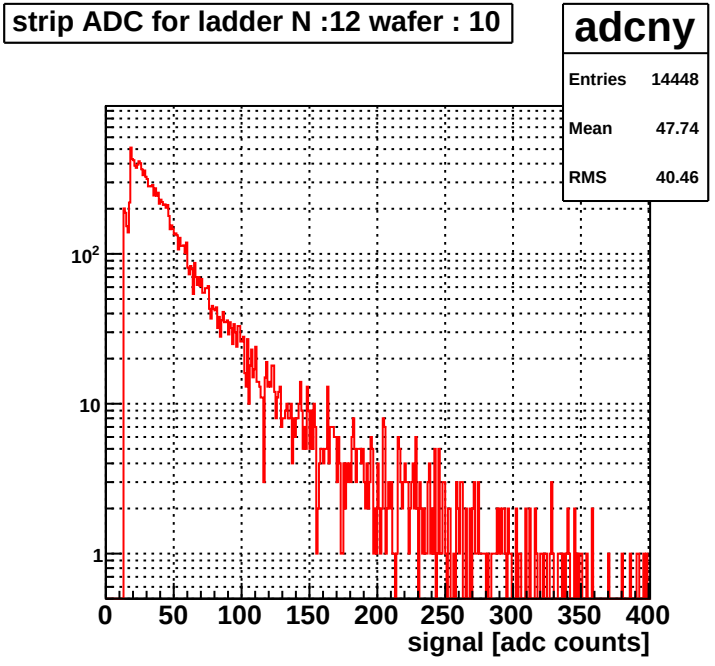

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 27811
Mean 54.99
RMS 46.54
signal [adc counts]

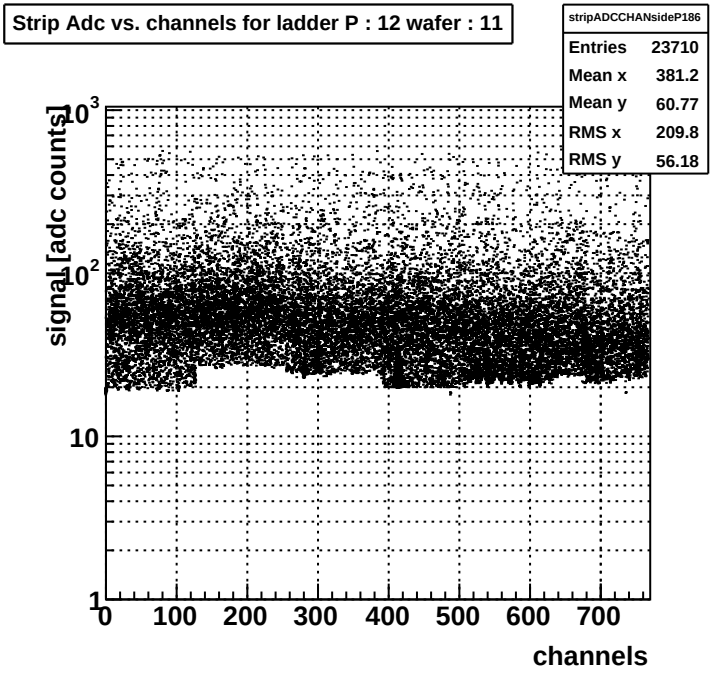

strip ADC for ladder N :12 wafer : 9
adcny
Entries 15233
Mean 44.46
RMS 39.91
signal [adc counts]

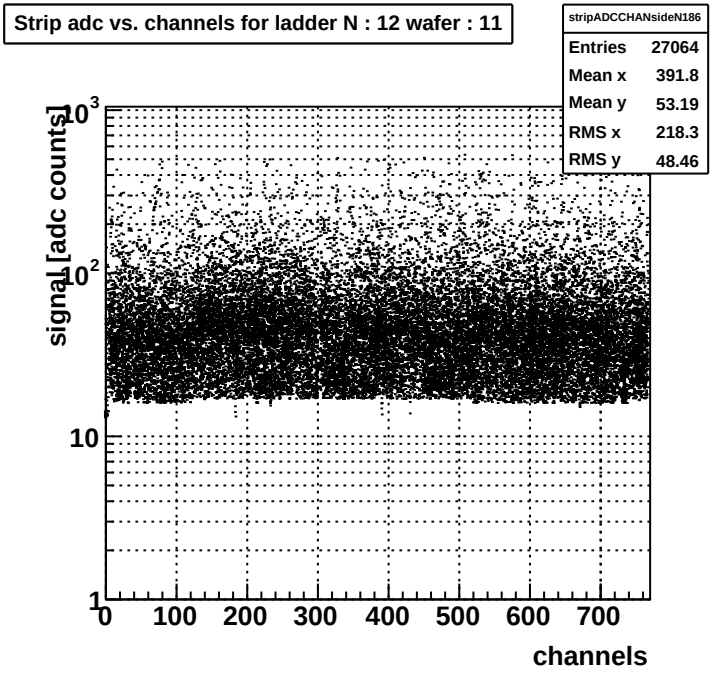

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 21666
Mean x 372.4
Mean y 61.73
RMS x 223.4
RMS y 54.18
signal [adc counts]
channels

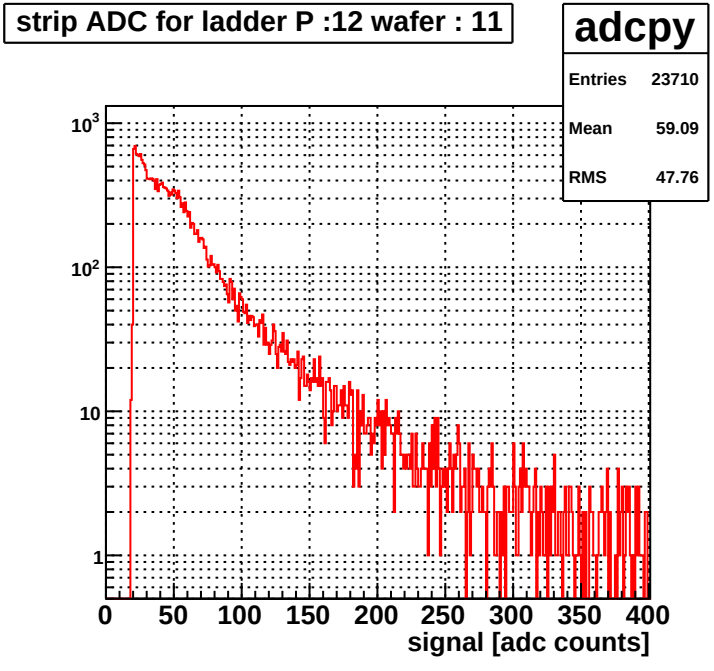

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 14448
Mean x 554.7
Mean y 47.94
RMS x 108.3
RMS y 43.96
signal [adc counts]
channels

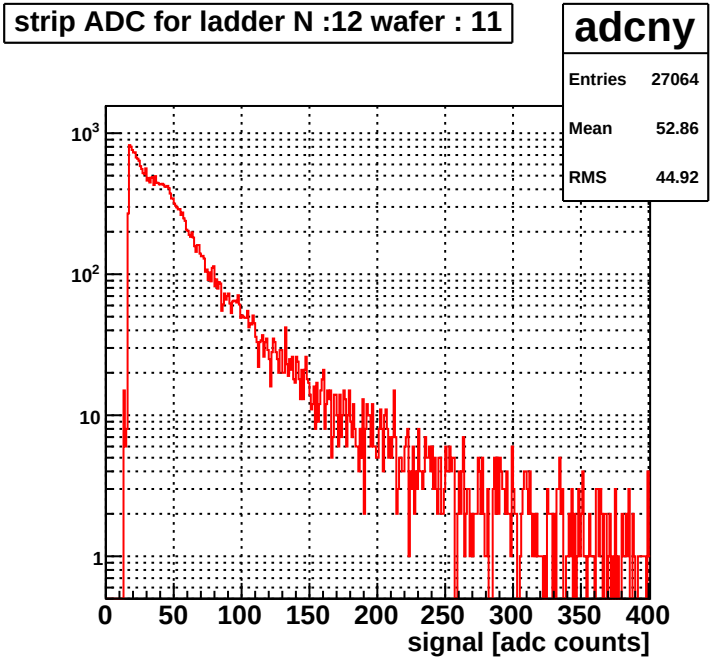

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 21666
Mean 60.34
RMS 46.7
signal [adc counts]

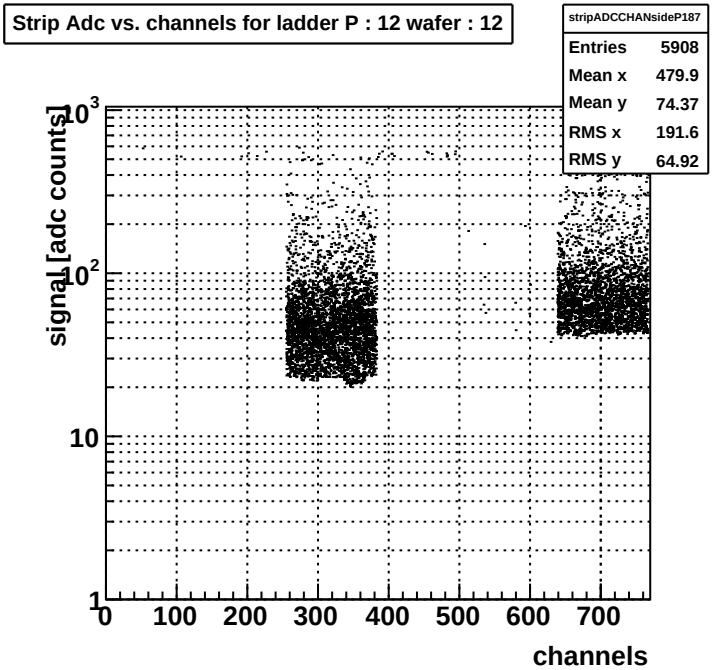

strip ADC for ladder N :12 wafer : 10
adcny
Entries 14448
Mean 47.74
RMS 40.46
signal [adc counts]

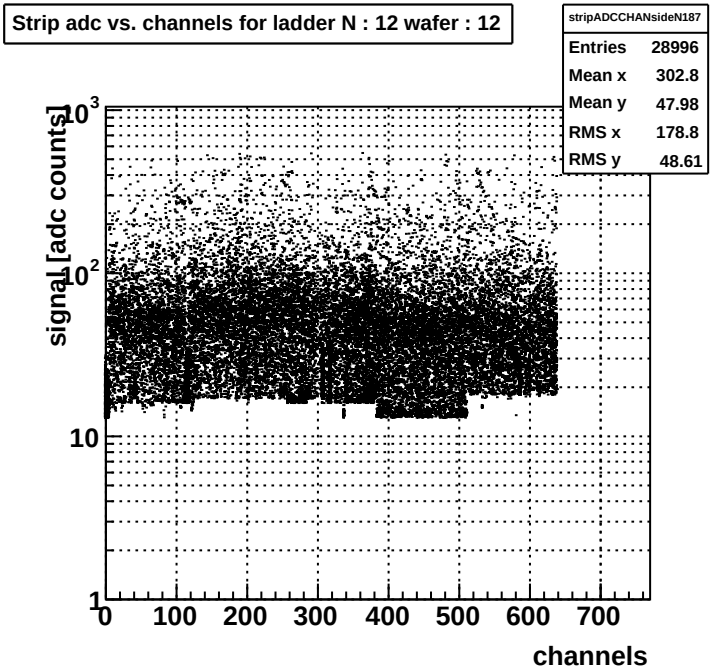

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 23710
Mean x 381.2
Mean y 60.77
RMS x 209.8
RMS y 56.18
signal [adc counts]
channels

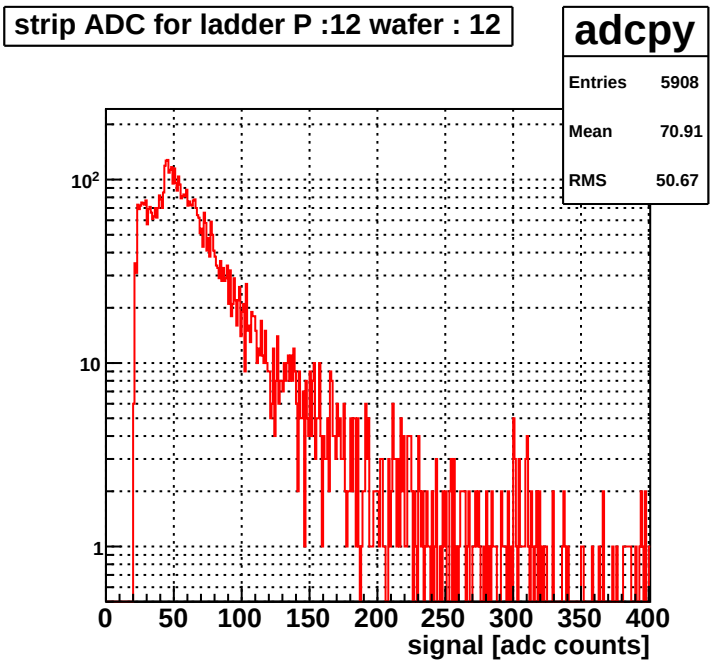

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 27064
Mean x 391.8
Mean y 53.19
RMS x 218.3
RMS y 48.46
signal [adc counts]
channels

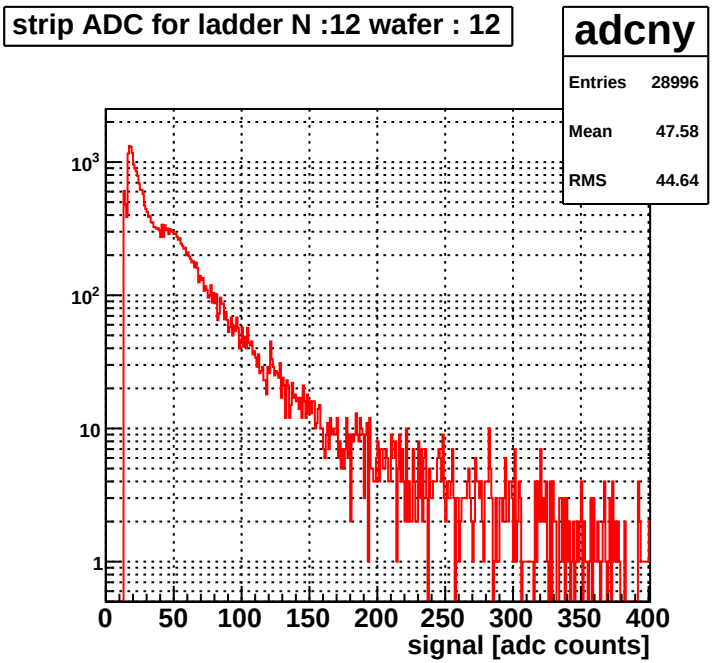

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 23710
Mean 59.09
RMS 47.76
signal [adc counts]

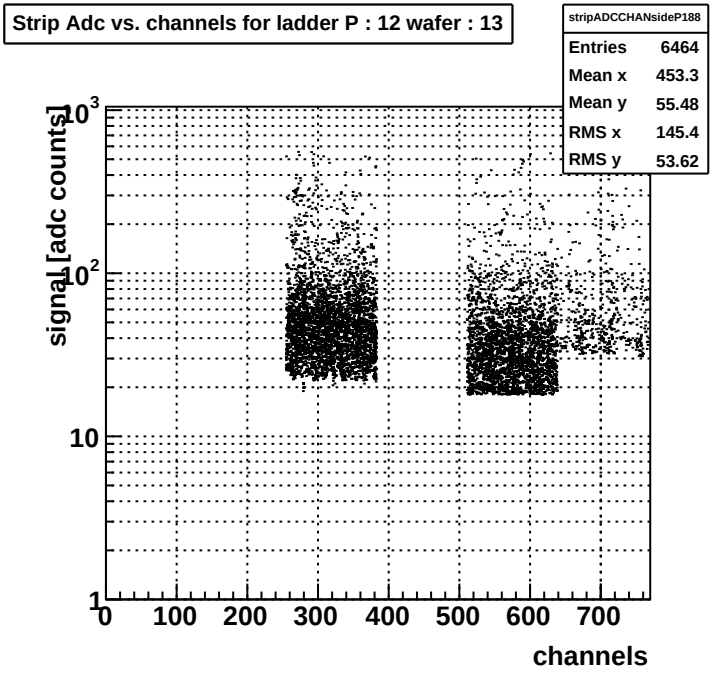

strip ADC for ladder N :12 wafer : 11
adcny
Entries 27064
Mean 52.86
RMS 44.92
signal [adc counts]

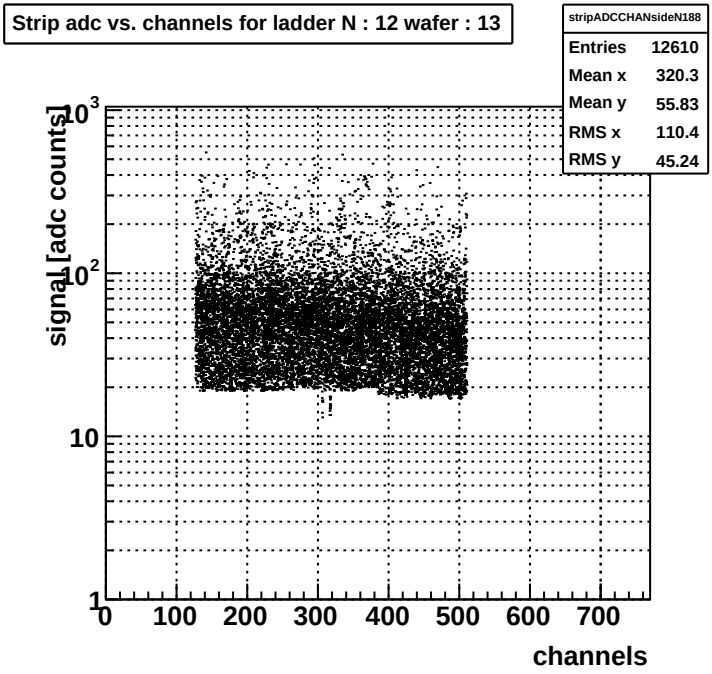

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5908
Mean x 479.9
Mean y 74.37
RMS x 191.6
RMS y 64.92
signal [adc counts]
channels

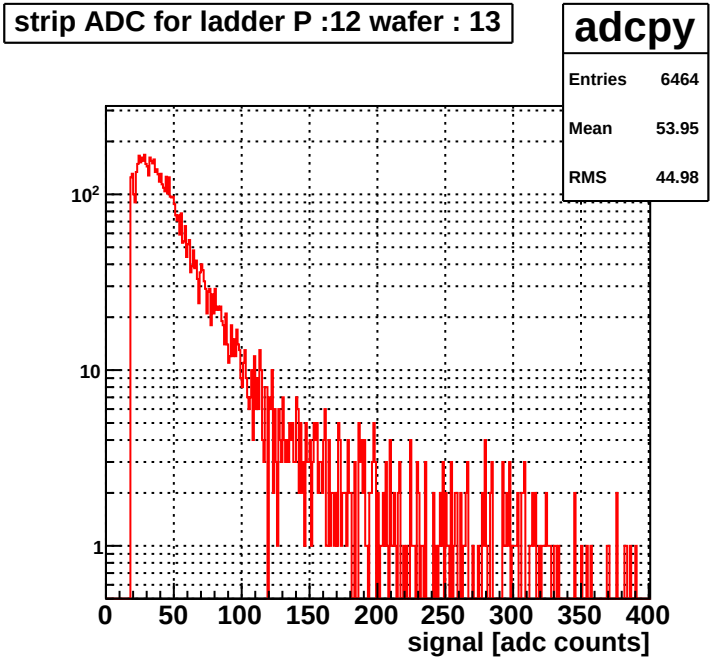

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 28996
Mean x 302.8
Mean y 47.98
RMS x 178.8
RMS y 48.61
signal [adc counts]
channels

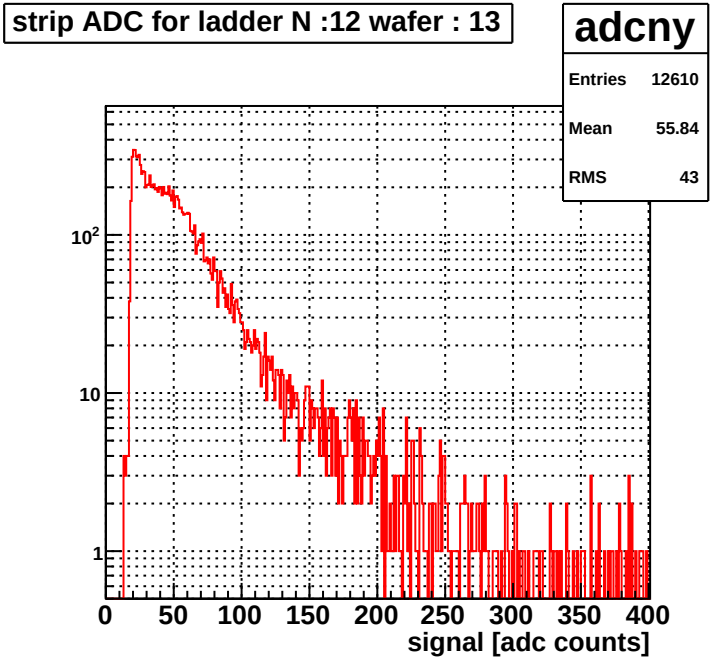

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5908
Mean 70.91
RMS 50.67
signal [adc counts]

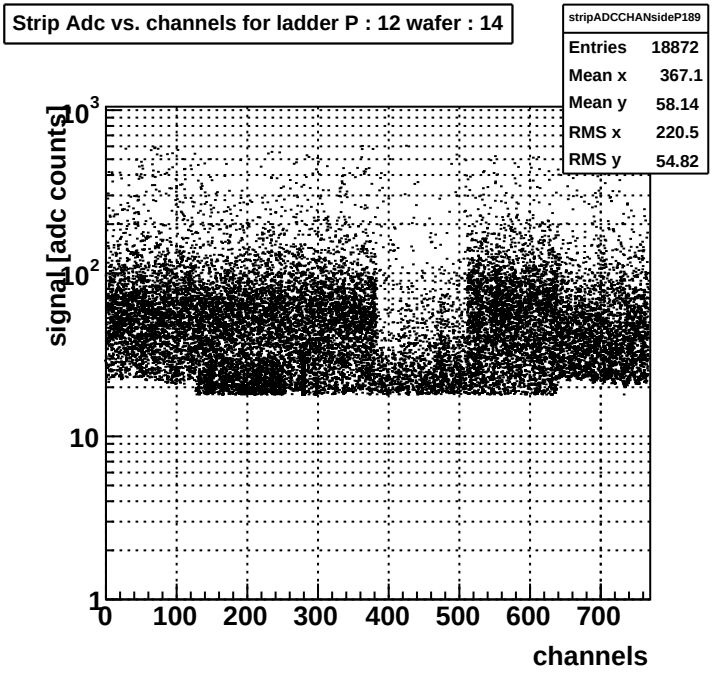

strip ADC for ladder N :12 wafer : 12
adcny
Entries 28996
Mean 47.58
RMS 44.64
signal [adc counts]

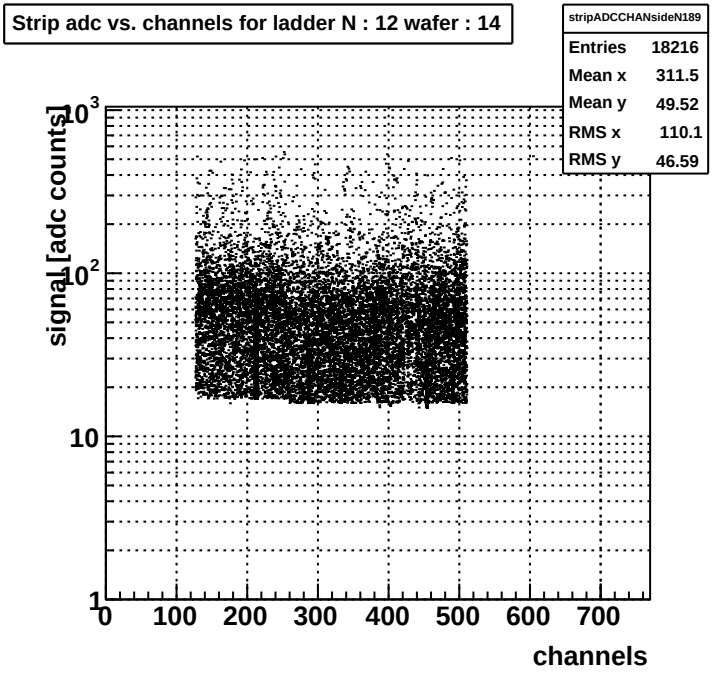

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6464
Mean x 453.3
Mean y 55.48
RMS x 145.4
RMS y 53.62
signal [adc counts]
channels

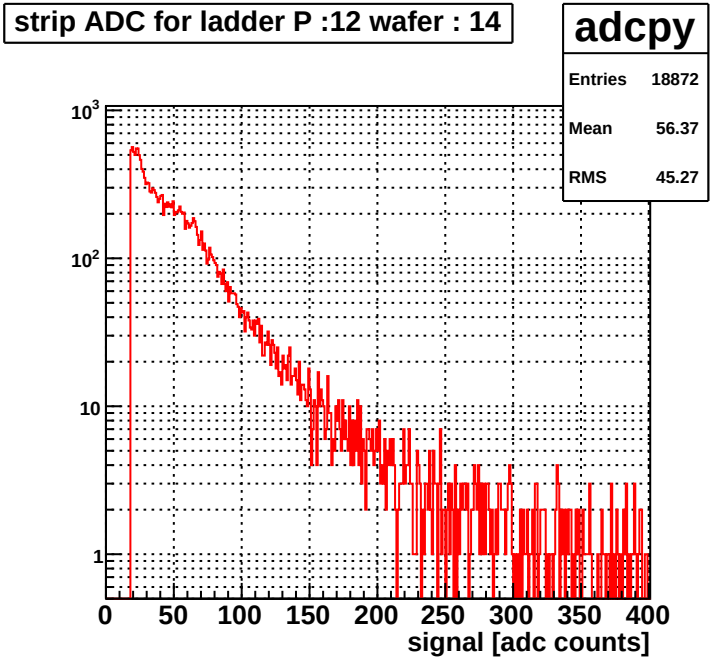

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 12610
Mean x 320.3
Mean y 55.83
RMS x 110.4
RMS y 45.24
signal [adc counts]
channels

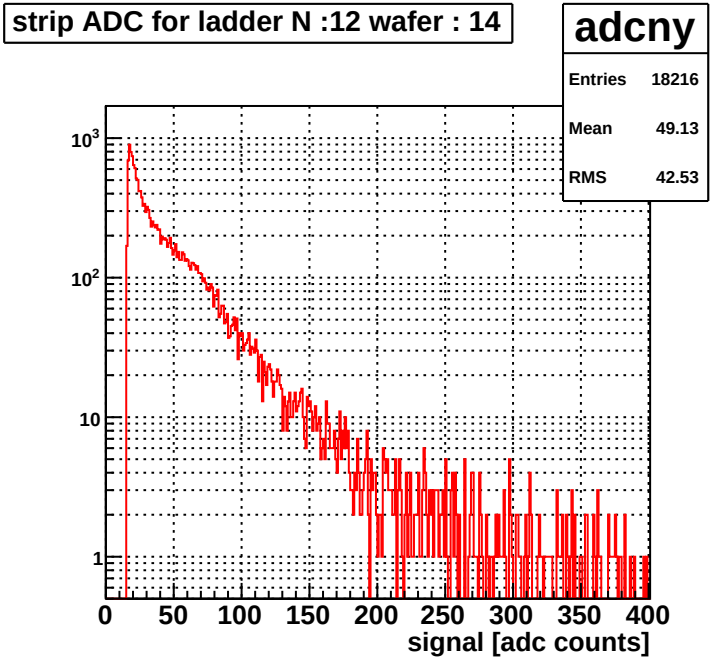

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6464
Mean 53.95
RMS 44.98
signal [adc counts]

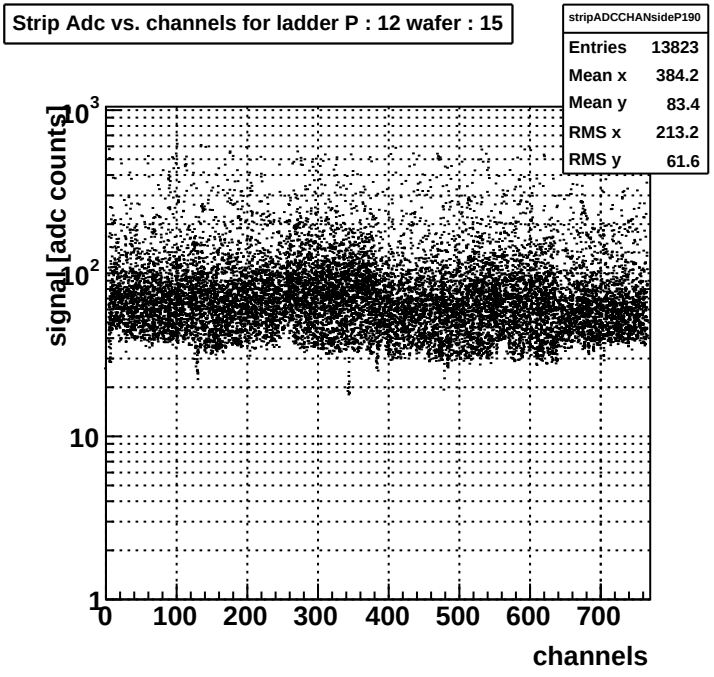

strip ADC for ladder N :12 wafer : 13
adcny
Entries 12610
Mean 55.84
RMS 43
signal [adc counts]

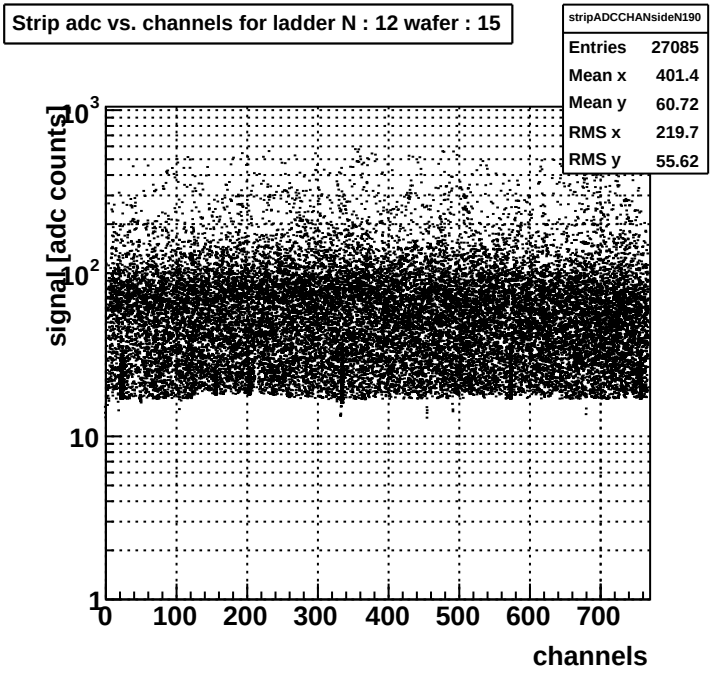

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 18872
Mean x 367.1
Mean y 58.14
RMS x 220.5
RMS y 54.82
signal [adc counts]
channels

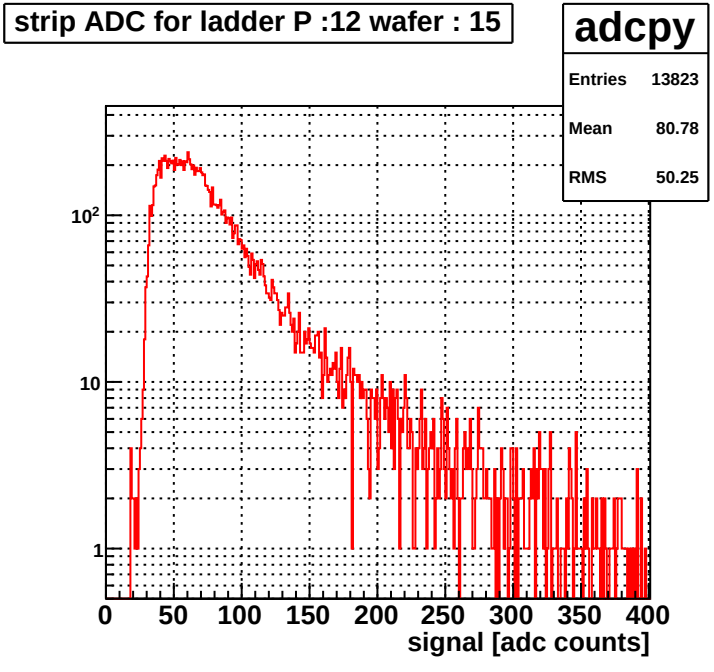

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18216
Mean x 311.5
Mean y 49.52
RMS x 110.1
RMS y 46.59
signal [adc counts]
channels

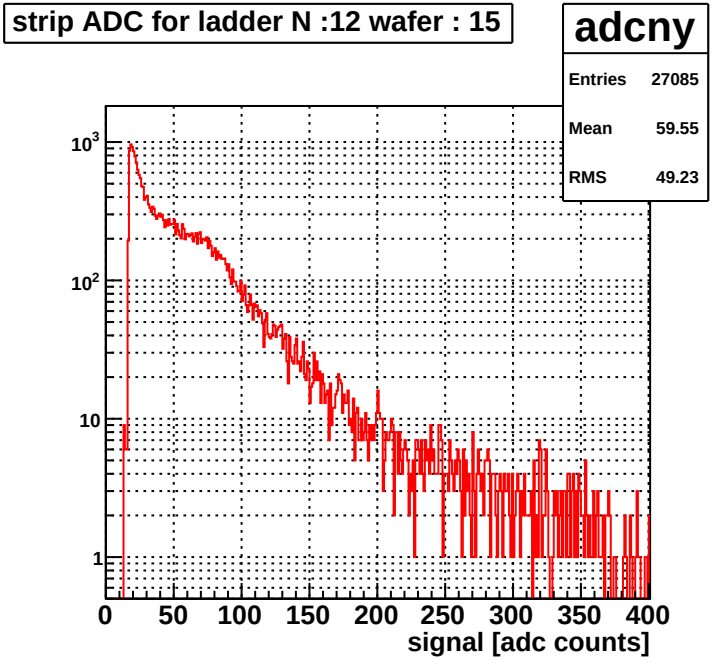

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 18872
Mean 56.37
RMS 45.27
signal [adc counts]

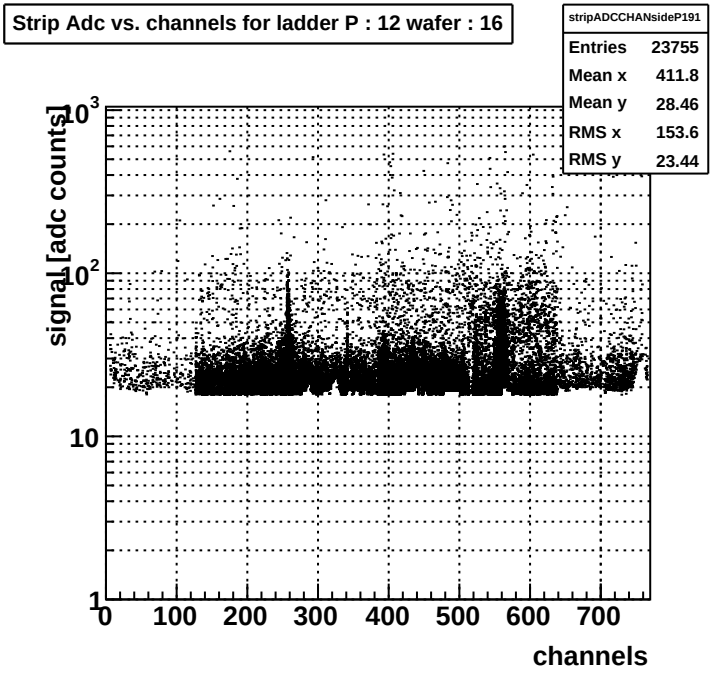

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18216
Mean 49.13
RMS 42.53
signal [adc counts]

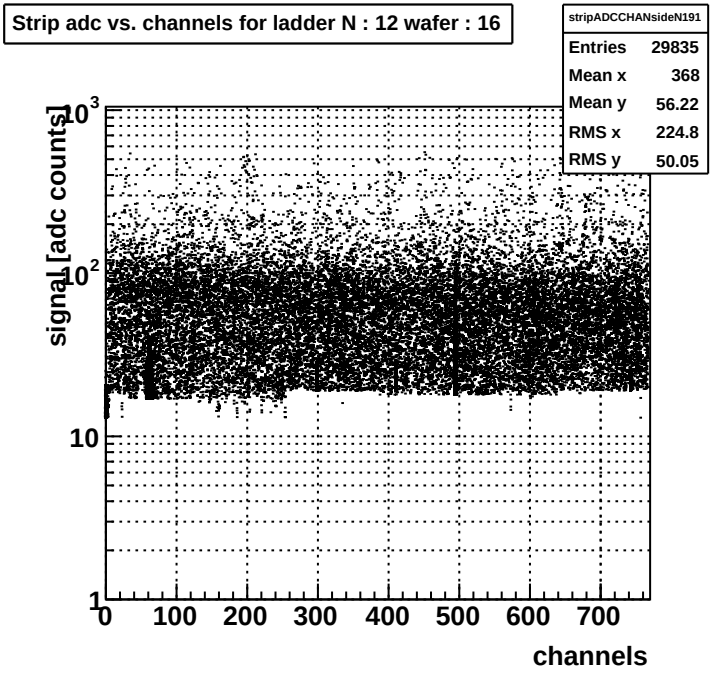

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 13823
Mean x 384.2
Mean y 83.4
RMS x 213.2
RMS y 61.6
signal [adc counts]
channels

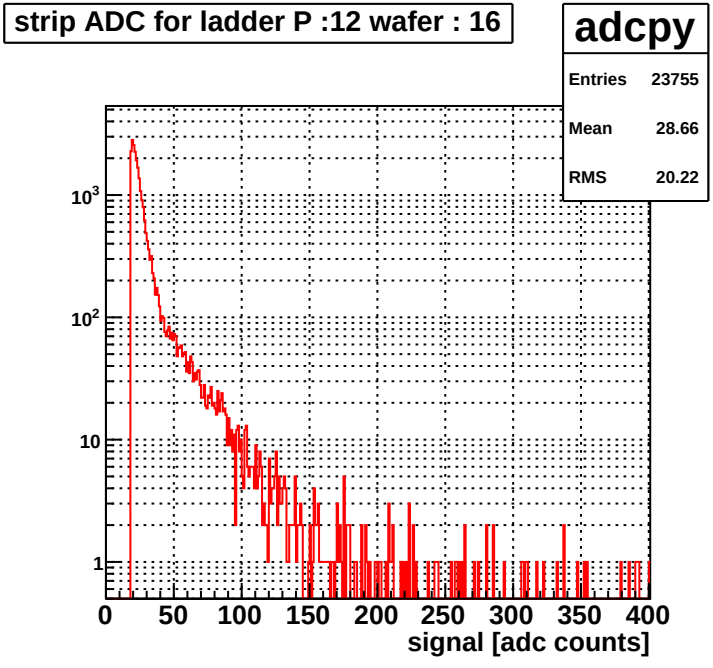

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 27085
Mean x 401.4
Mean y 60.72
RMS x 219.7
RMS y 55.62
signal [adc counts]
channels

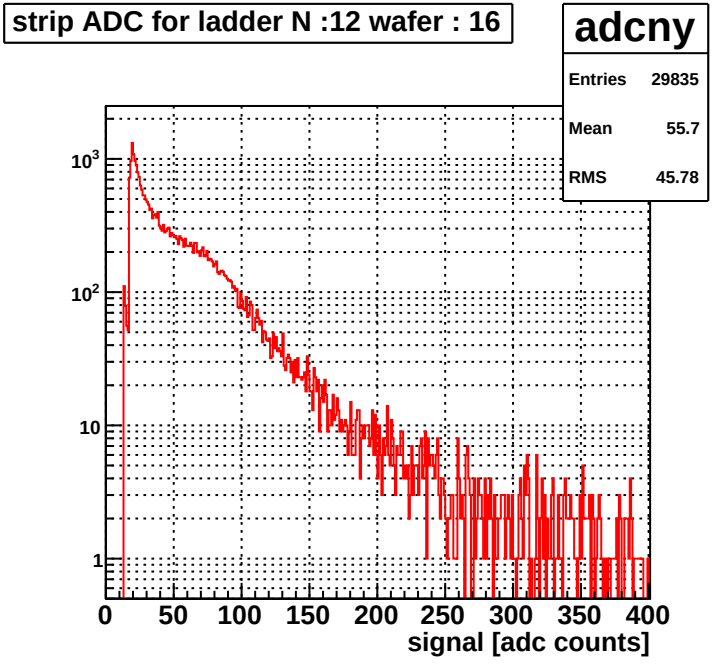

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 13823
Mean 80.78
RMS 50.25
signal [adc counts]

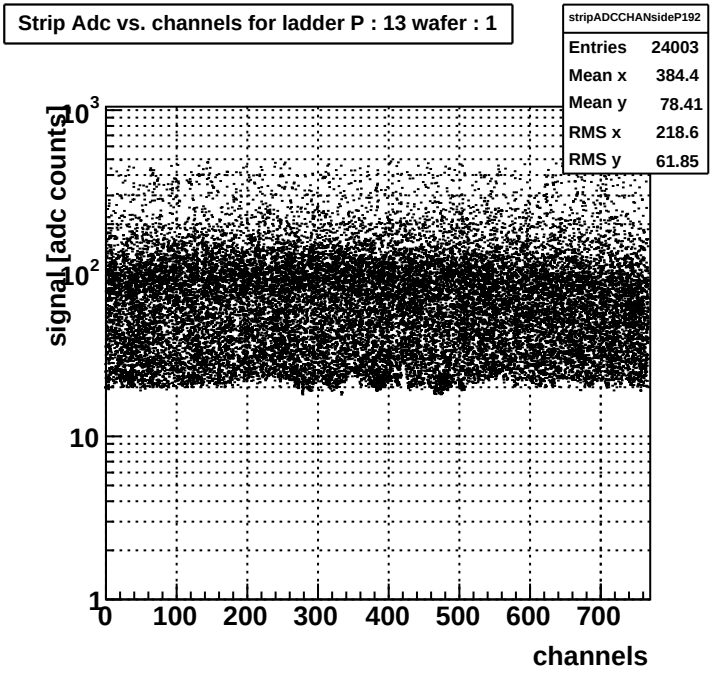

strip ADC for ladder N :12 wafer : 15
adcny
Entries 27085
Mean 59.55
RMS 49.23
signal [adc counts]

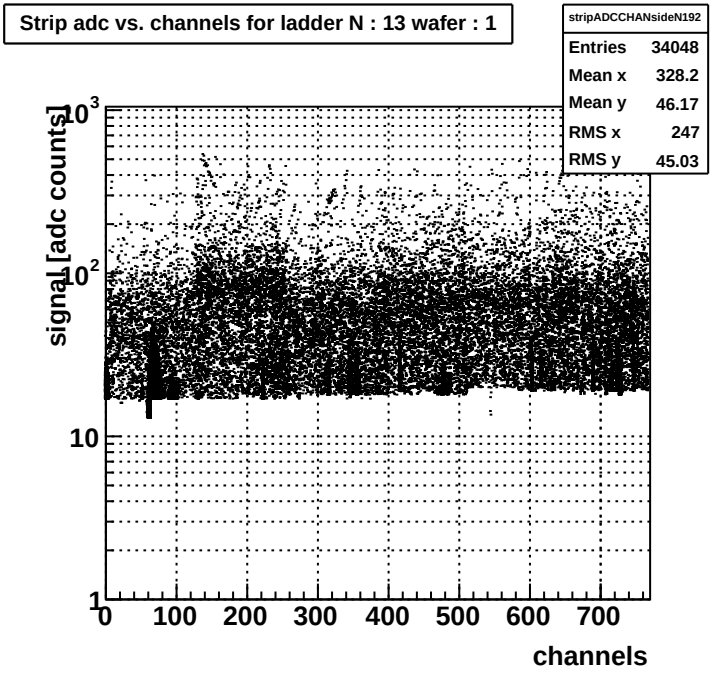

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 23755
Mean x 411.8
Mean y 28.46
RMS x 153.6
RMS y 23.44
signal [adc counts]
channels

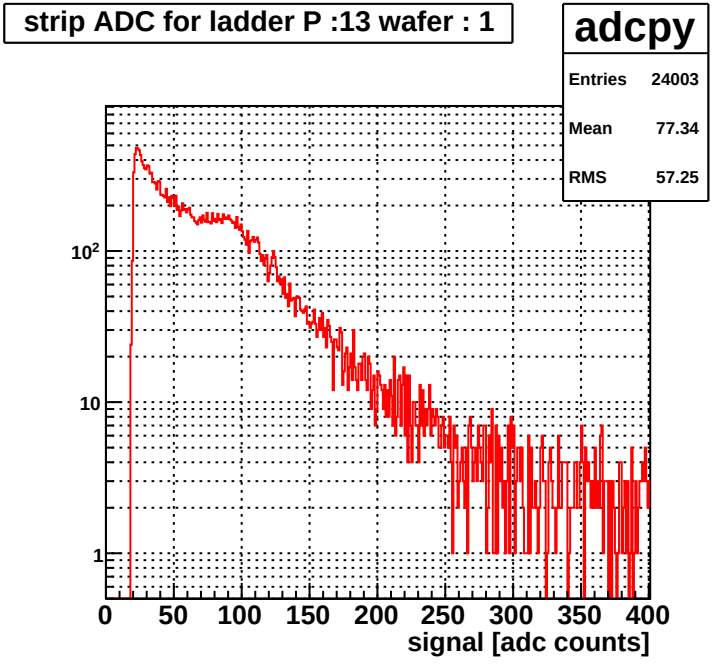

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 29835
Mean x 368
Mean y 56.22
RMS x 224.8
RMS y 50.05
signal [adc counts]
channels

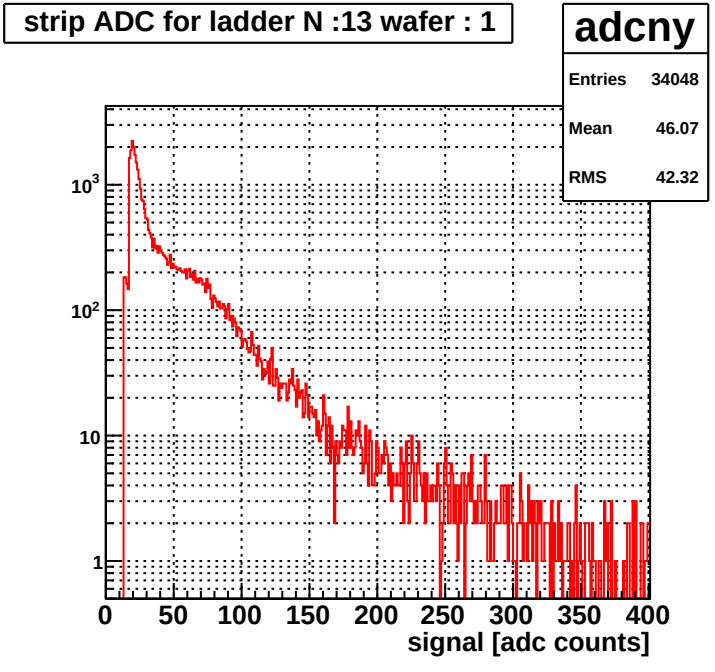

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 23755
Mean 28.66
RMS 20.22
signal [adc counts]

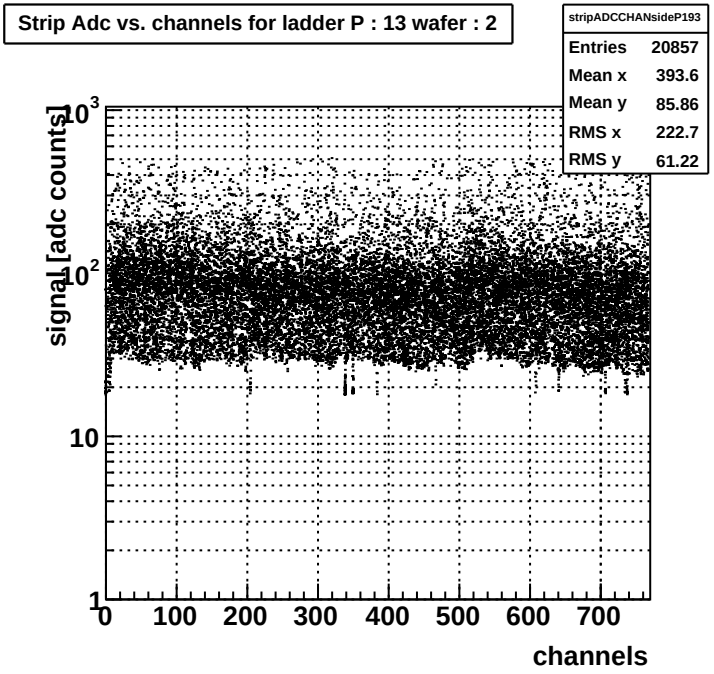

strip ADC for ladder N :12 wafer : 16
adcny
Entries 29835
Mean 55.7
RMS 45.78
signal [adc counts]

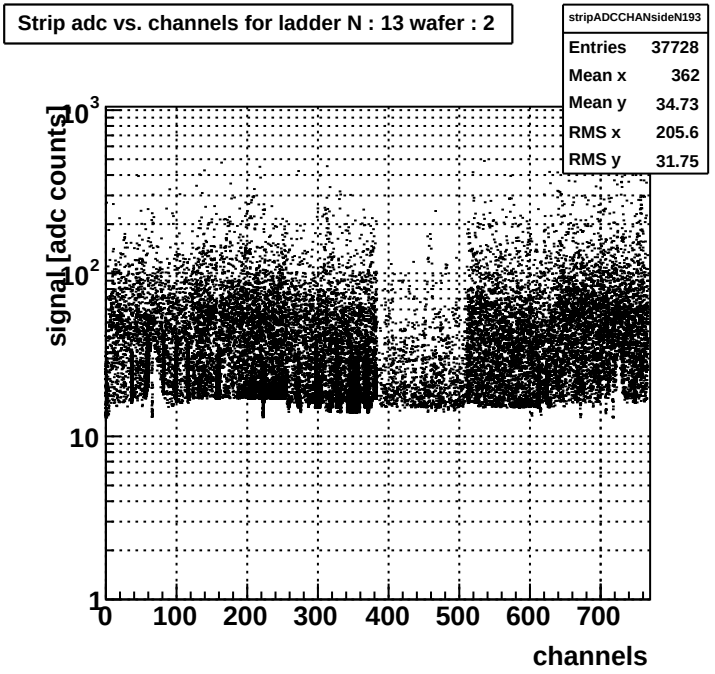

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 24003
Mean x 384.4
Mean y 78.41
RMS x 218.6
RMS y 61.85
signal [adc counts]
channels

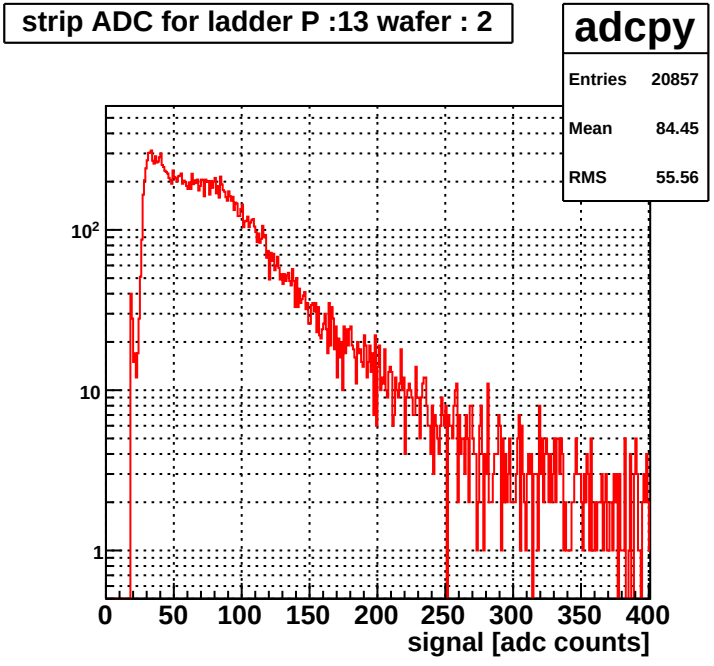

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 34048
Mean x 328.2
Mean y 46.17
RMS x 247
RMS y 45.03
signal [adc counts]
channels

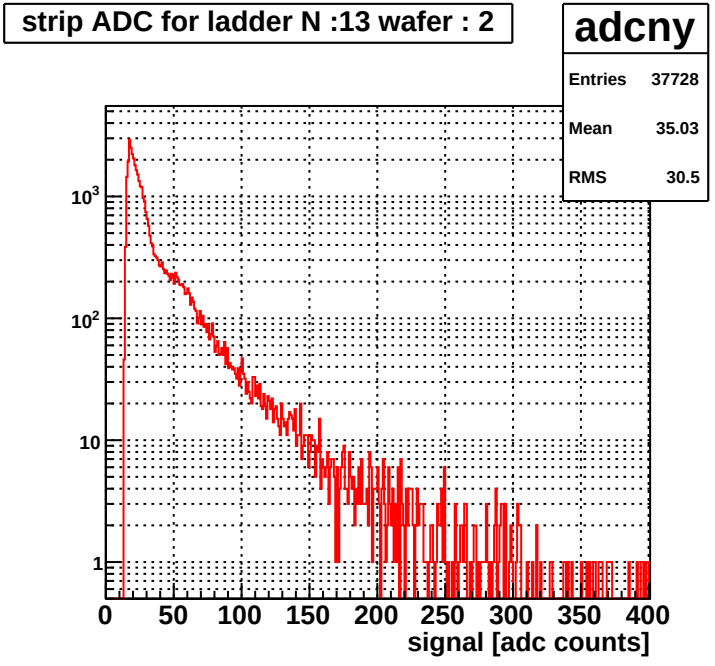

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 24003
Mean 77.34
RMS 57.25
signal [adc counts]

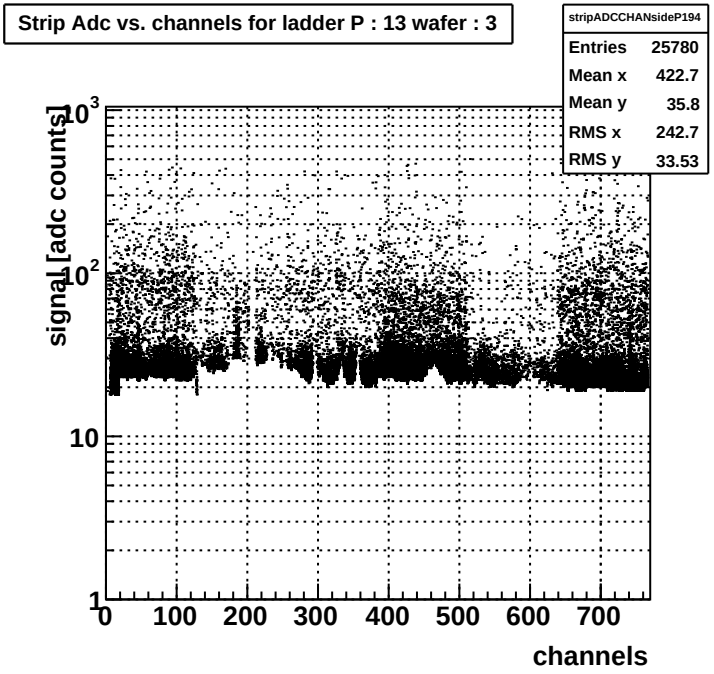

strip ADC for ladder N :13 wafer : 1
adcny
Entries 34048
Mean 46.07
RMS 42.32
signal [adc counts]

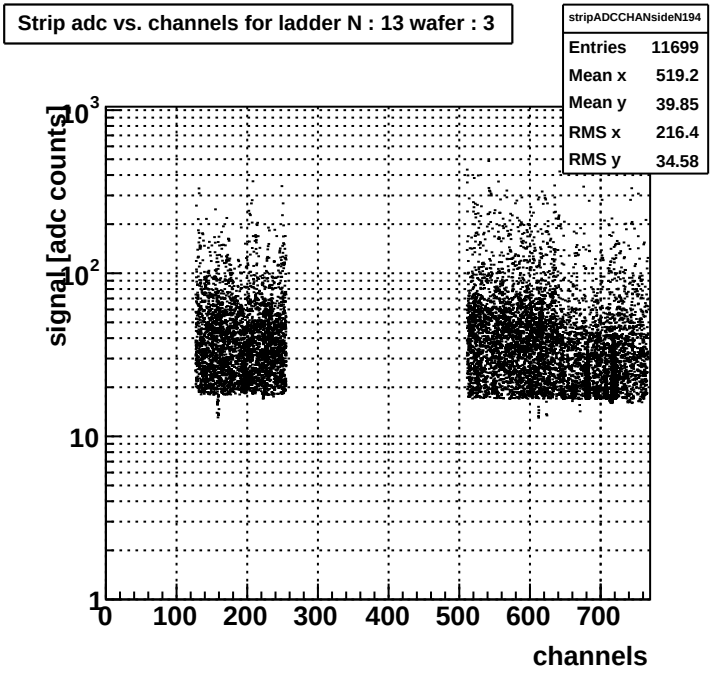

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 20857
Mean x 393.6
Mean y 85.86
RMS x 222.7
RMS y 61.22
signal [adc counts]
channels

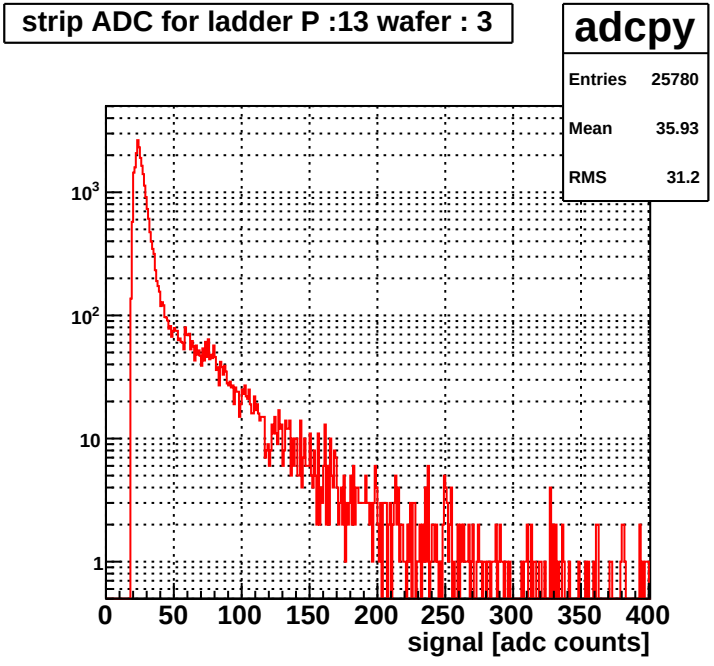

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 37728
Mean x 362
Mean y 34.73
RMS x 205.6
RMS y 31.75
signal [adc counts]
channels

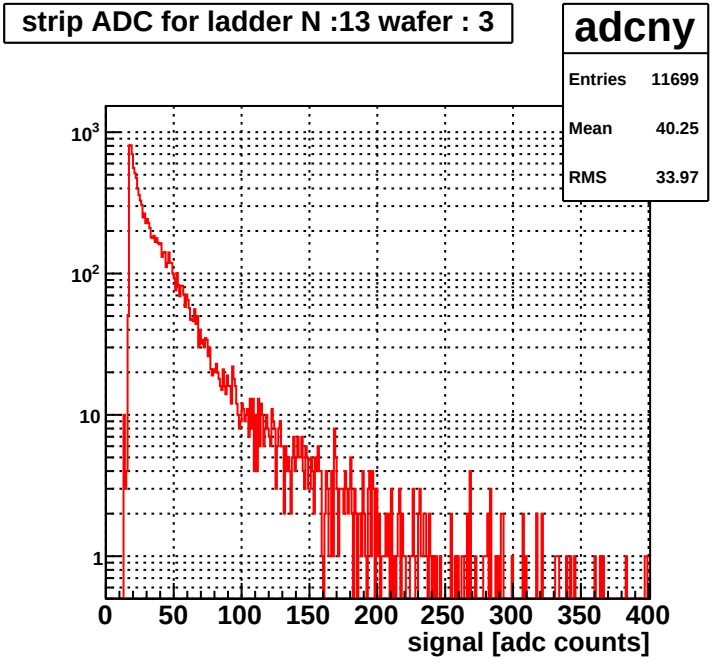

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 20857
Mean 84.45
RMS 55.56
signal [adc counts]

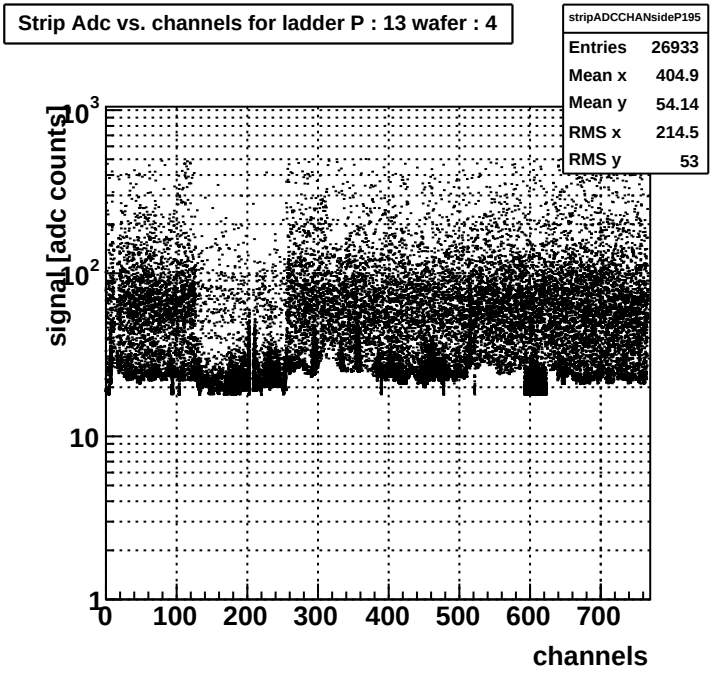

strip ADC for ladder N :13 wafer : 2
adcny
Entries 37728
Mean 35.03
RMS 30.5
signal [adc counts]

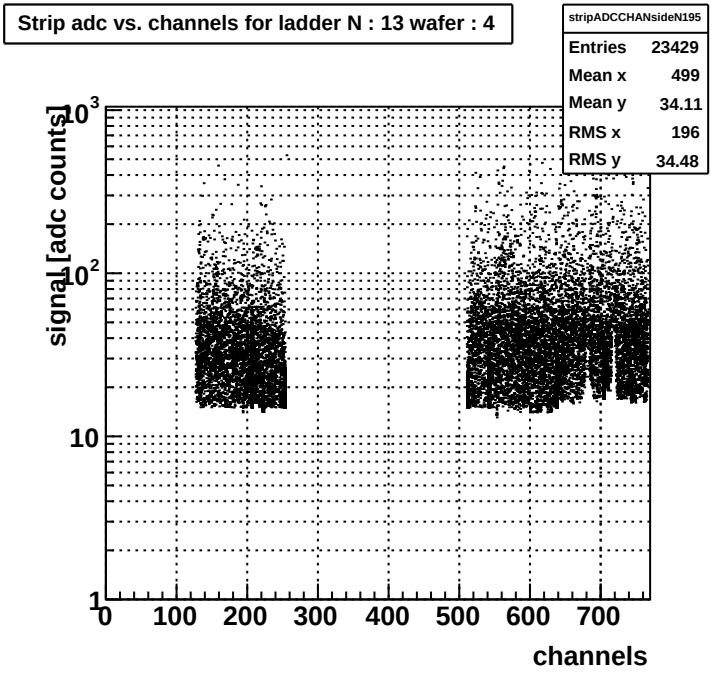

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 25780
Mean x 422.7
Mean y 35.8
RMS x 242.7
RMS y 33.53
signal [adc counts]
channels

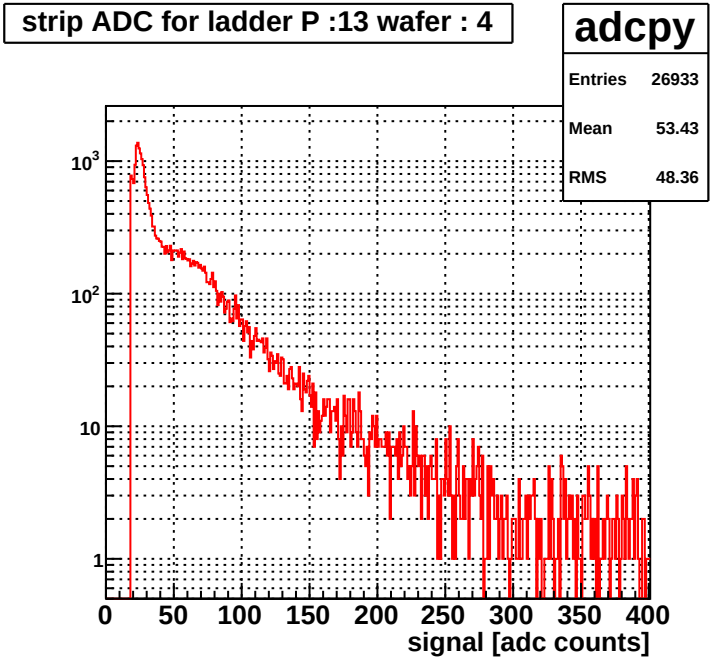

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 11699
Mean x 519.2
Mean y 39.85
RMS x 216.4
RMS y 34.58
signal [adc counts]
channels

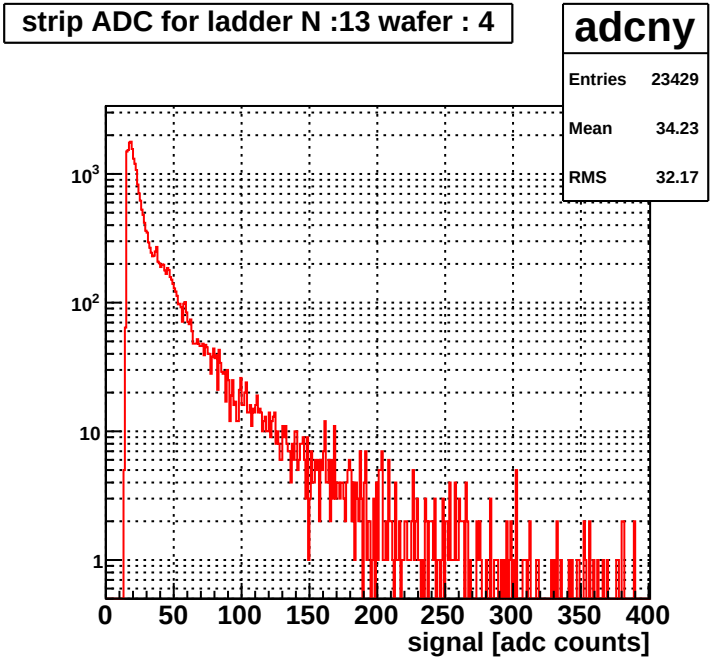

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 25780
Mean 35.93
RMS 31.2
signal [adc counts]

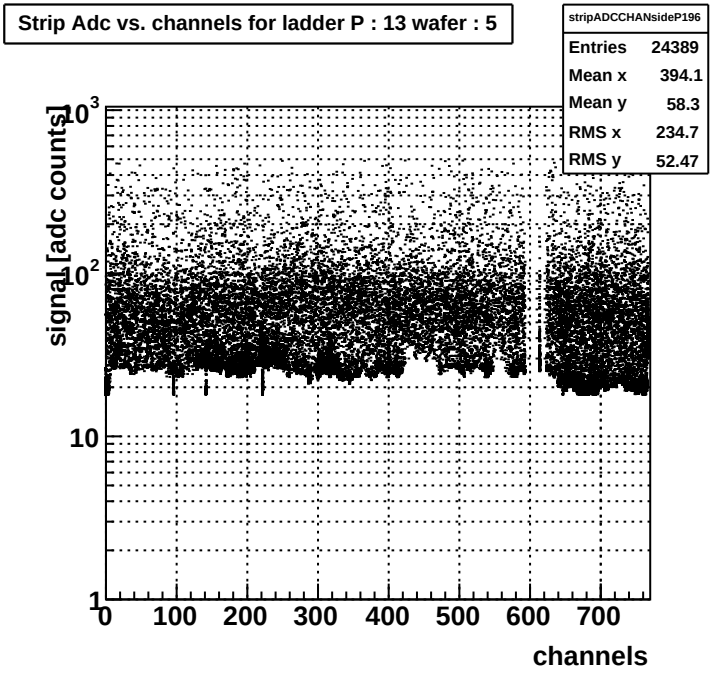

strip ADC for ladder N :13 wafer : 3
adcny
Entries 11699
Mean 40.25
RMS 33.97
signal [adc counts]

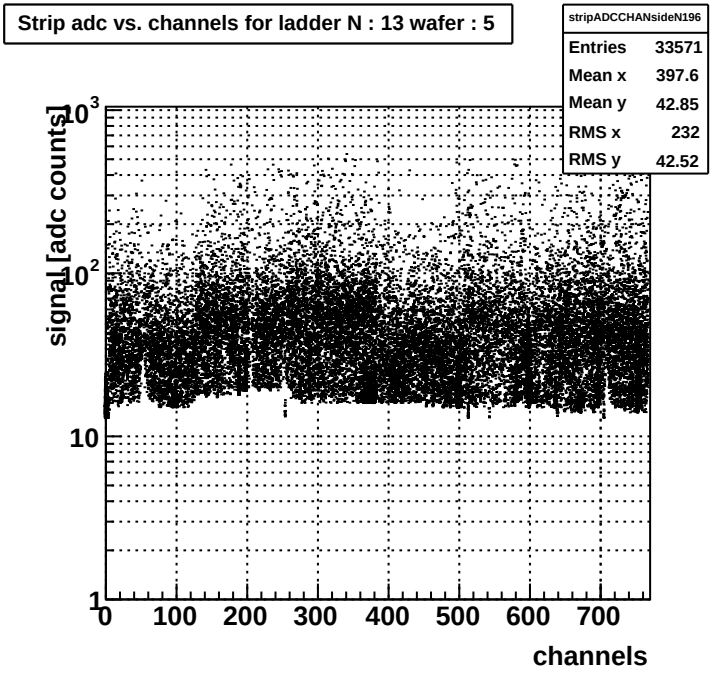

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 26933
Mean x 404.9
Mean y 54.14
RMS x 214.5
RMS y 53
signal [adc counts]
channels

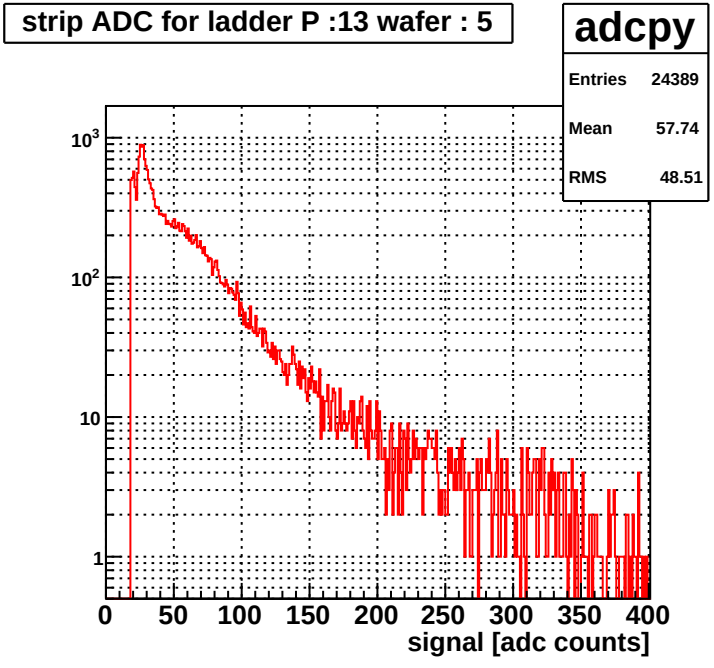

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23429
Mean x 499
Mean y 34.11
RMS x 196
RMS y 34.48
signal [adc counts]
channels

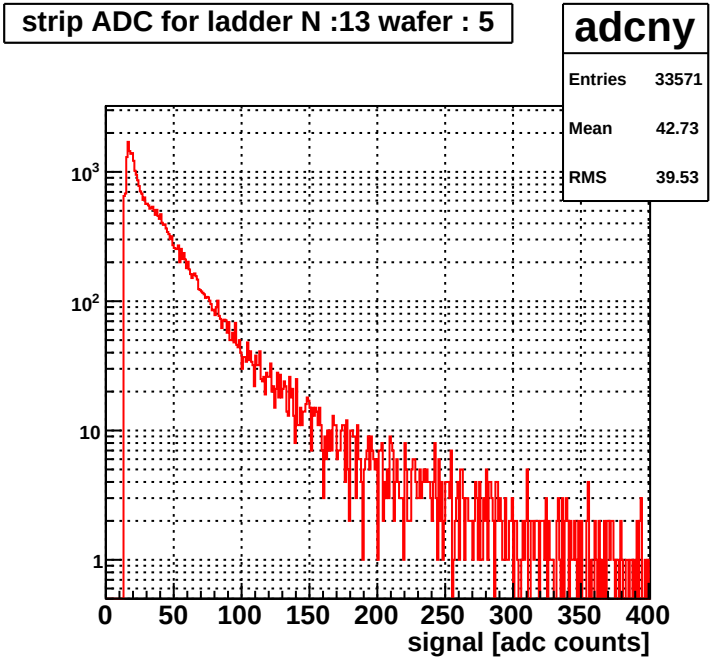

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 26933
Mean 53.43
RMS 48.36
signal [adc counts]

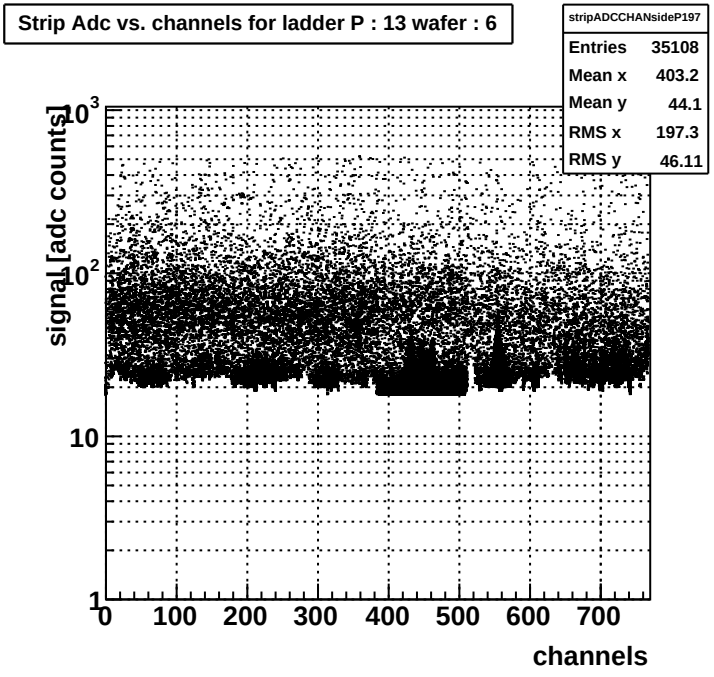

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23429
Mean 34.23
RMS 32.17
signal [adc counts]

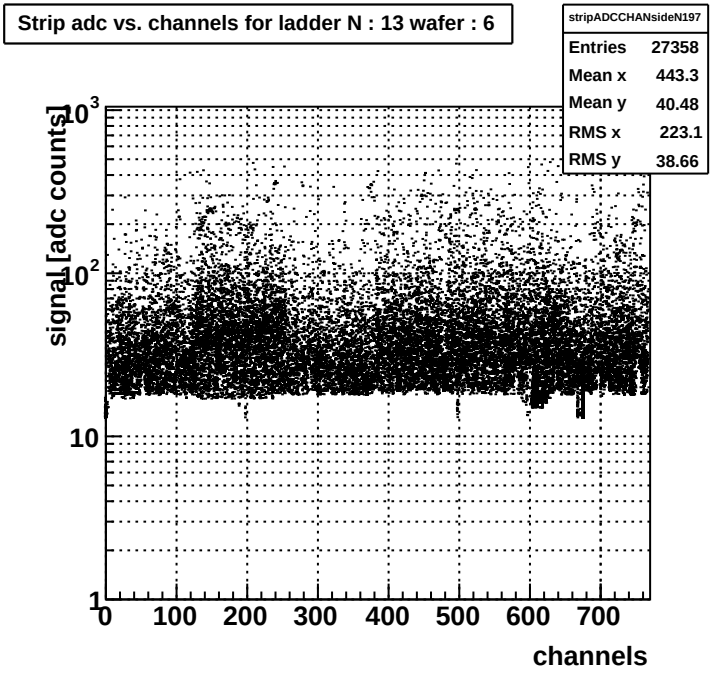

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 24389
Mean x 394.1
Mean y 58.3
RMS x 234.7
RMS y 52.47
signal [adc counts]
channels

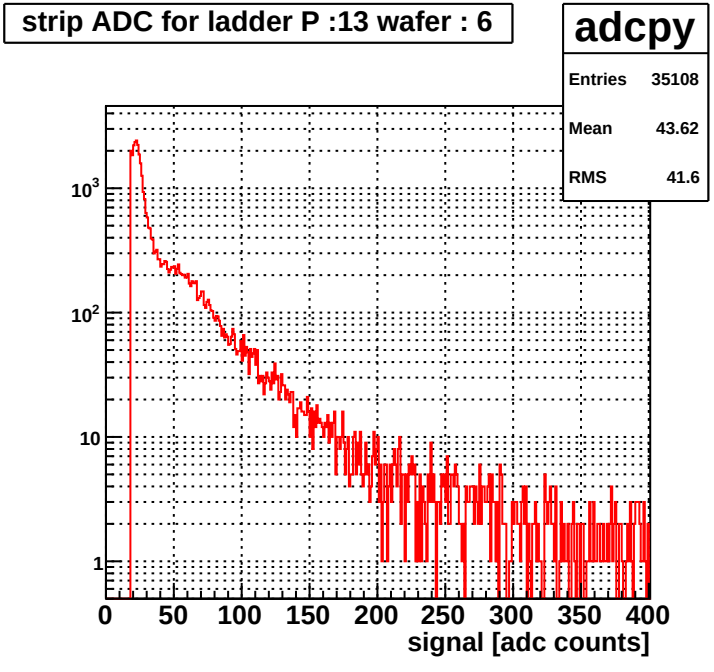

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 33571
Mean x 397.6
Mean y 42.85
RMS x 232
RMS y 42.52
signal [adc counts]
channels

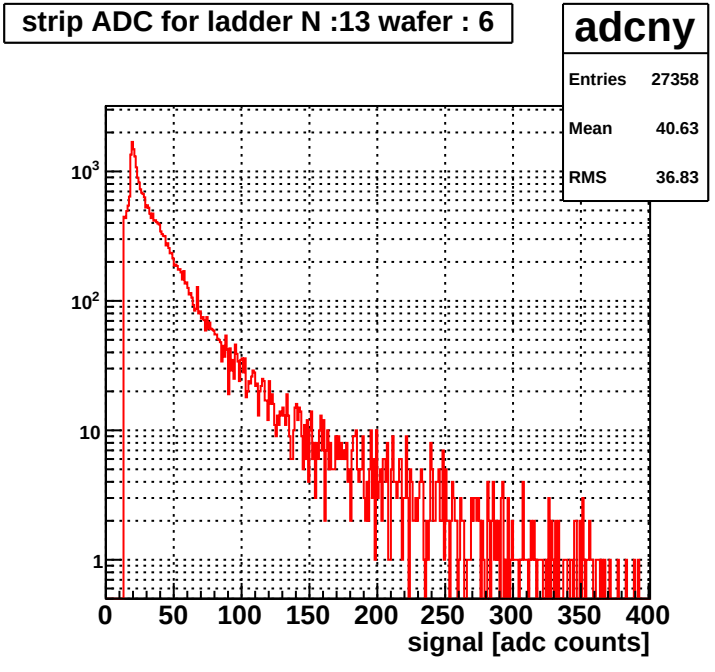

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 24389
Mean 57.74
RMS 48.51
signal [adc counts]

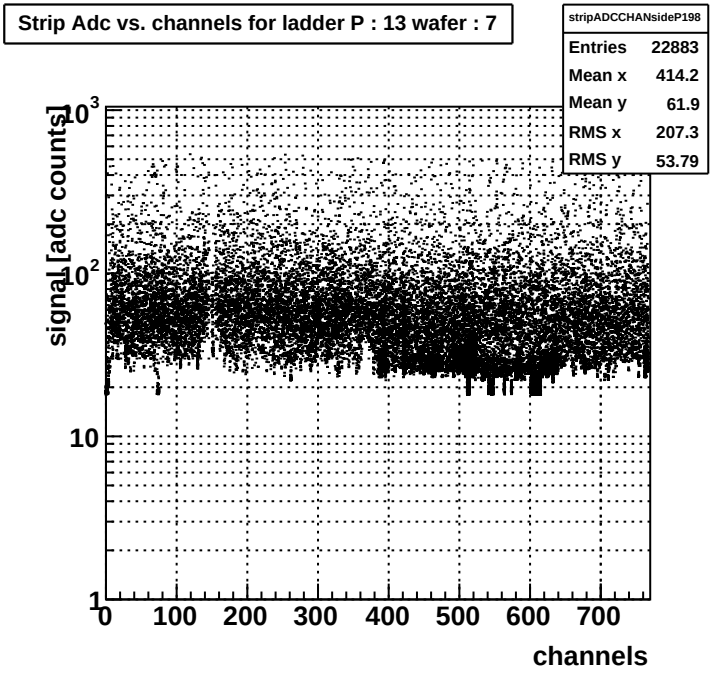

strip ADC for ladder N :13 wafer : 5
adcny
Entries 33571
Mean 42.73
RMS 39.53
signal [adc counts]

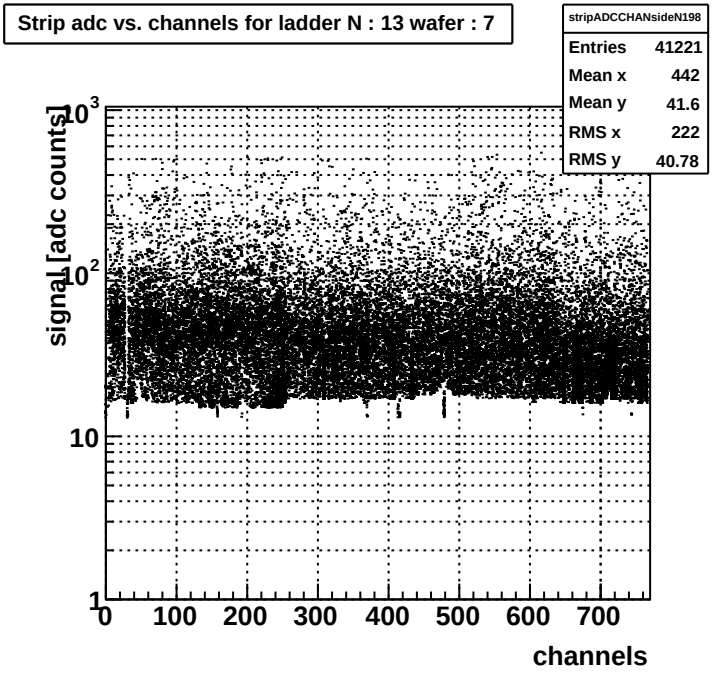

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 35108
Mean x 403.2
Mean y 44.1
RMS x 197.3
RMS y 46.11
signal [adc counts]
channels

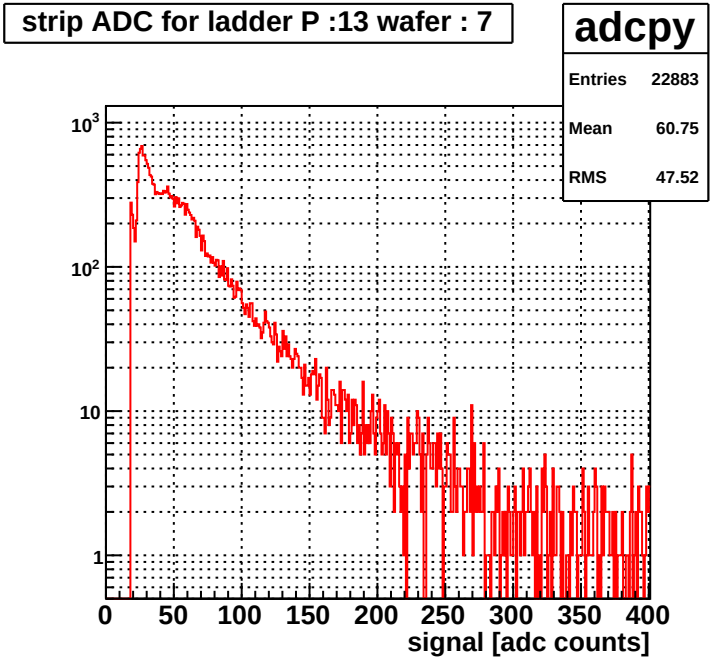

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 27358
Mean x 443.3
Mean y 40.48
RMS x 223.1
RMS y 38.66
signal [adc counts]
channels

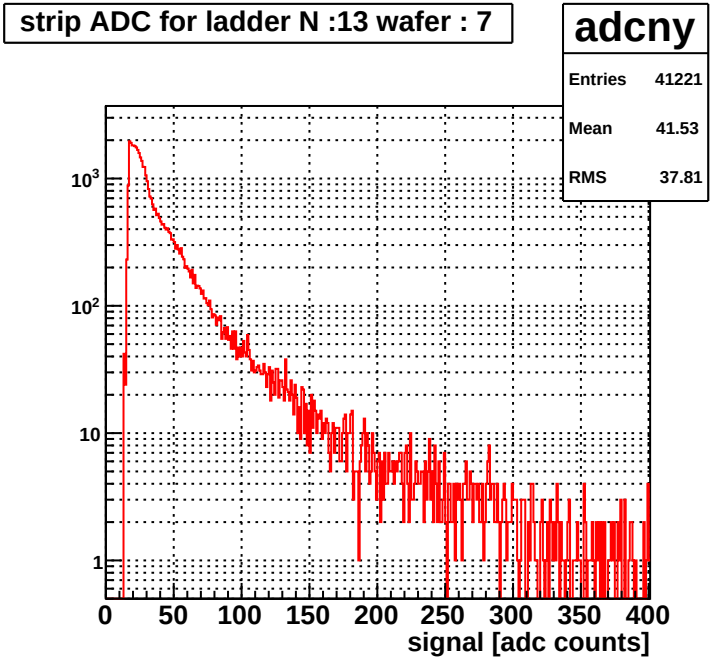

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 35108
Mean 43.62
RMS 41.6
signal [adc counts]

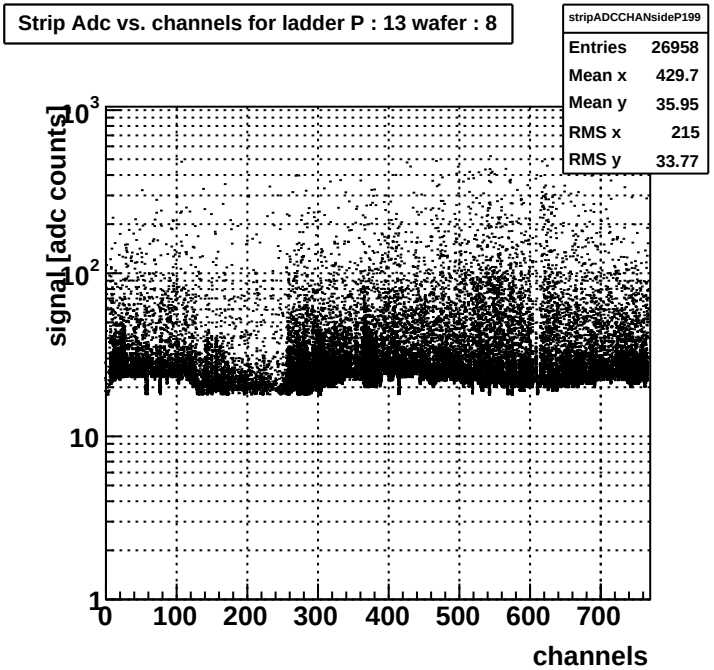

strip ADC for ladder N :13 wafer : 6
adcny
Entries 27358
Mean 40.63
RMS 36.83
signal [adc counts]

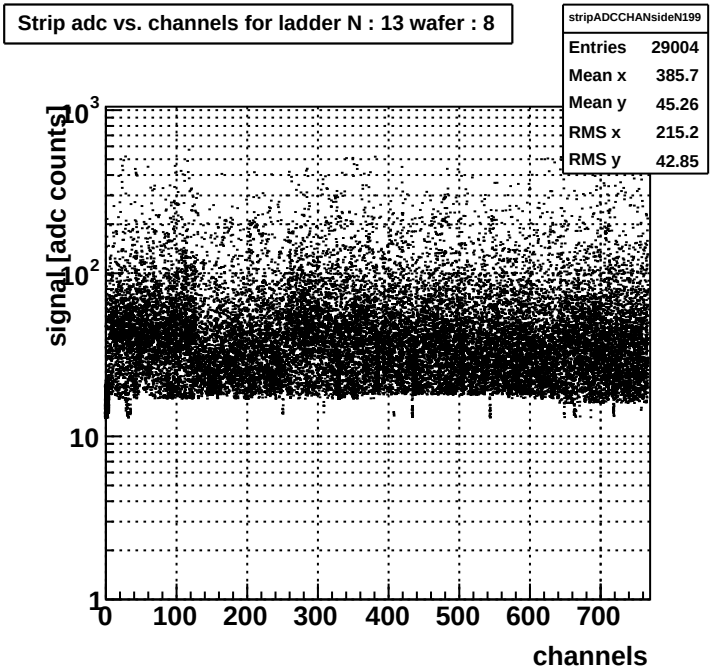

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 22883
Mean x 414.2
Mean y 61.9
RMS x 207.3
RMS y 53.79
signal [adc counts]
channels

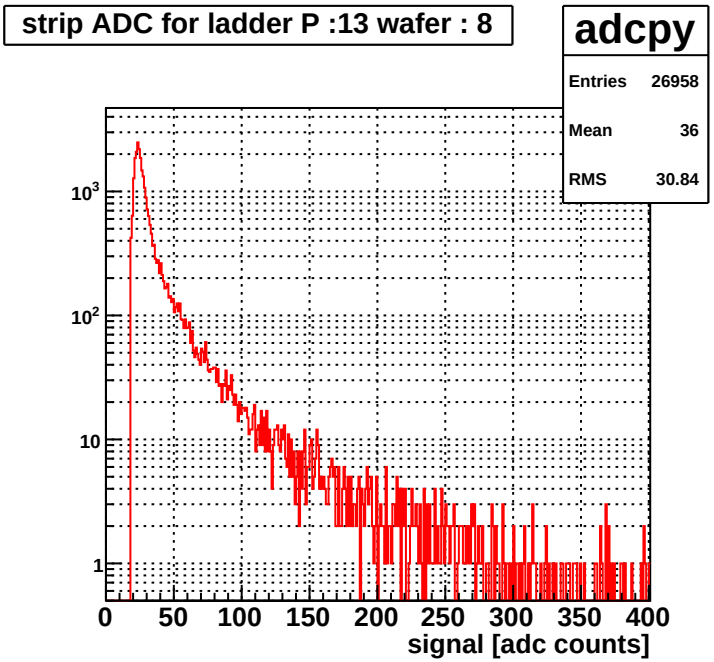

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 41221
Mean x 442
Mean y 41.6
RMS x 222
RMS y 40.78
signal [adc counts]
channels

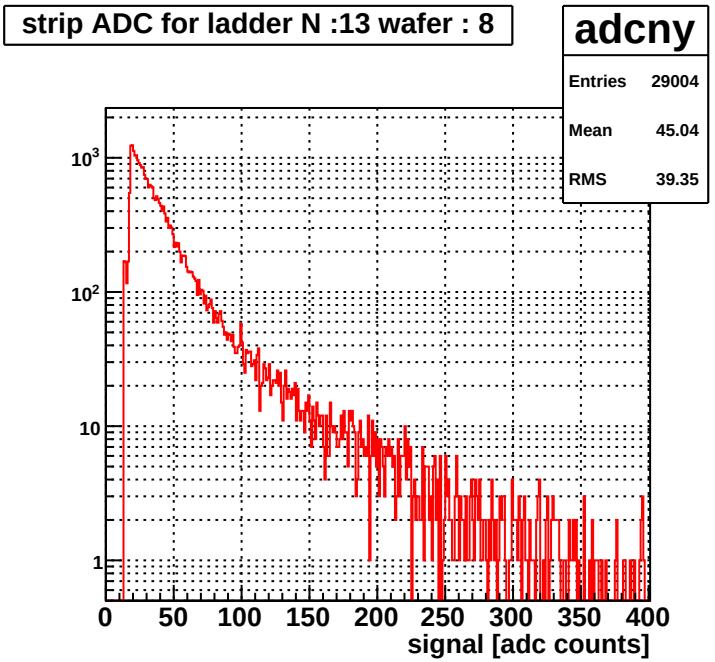

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 22883
Mean 60.75
RMS 47.52
signal [adc counts]

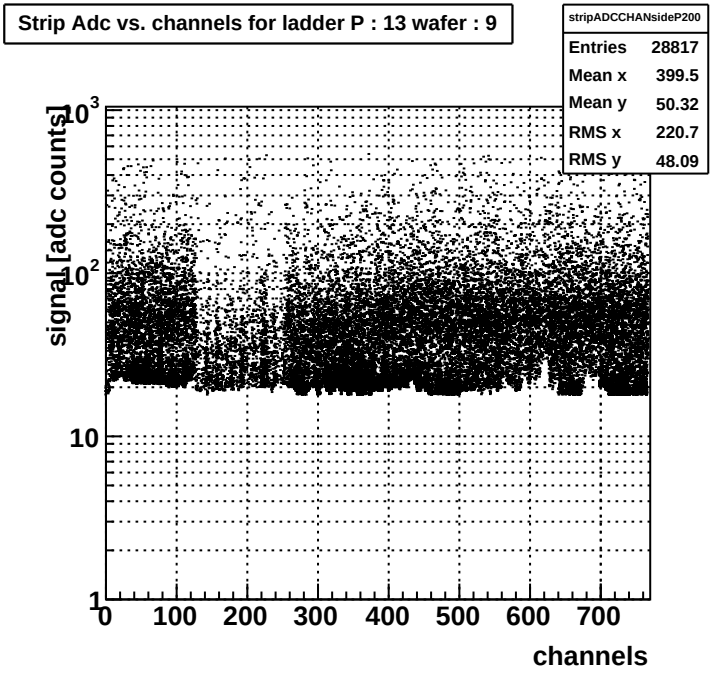

strip ADC for ladder N :13 wafer : 7
adcny
Entries 41221
Mean 41.53
RMS 37.81
signal [adc counts]

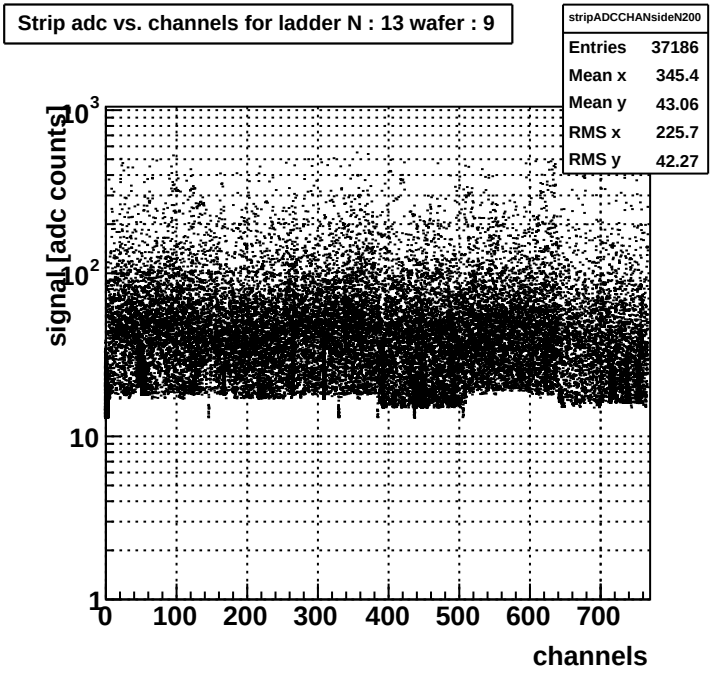

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 26958
Mean x 429.7
Mean y 35.95
RMS x 215
RMS y 33.77
signal [adc counts]
channels

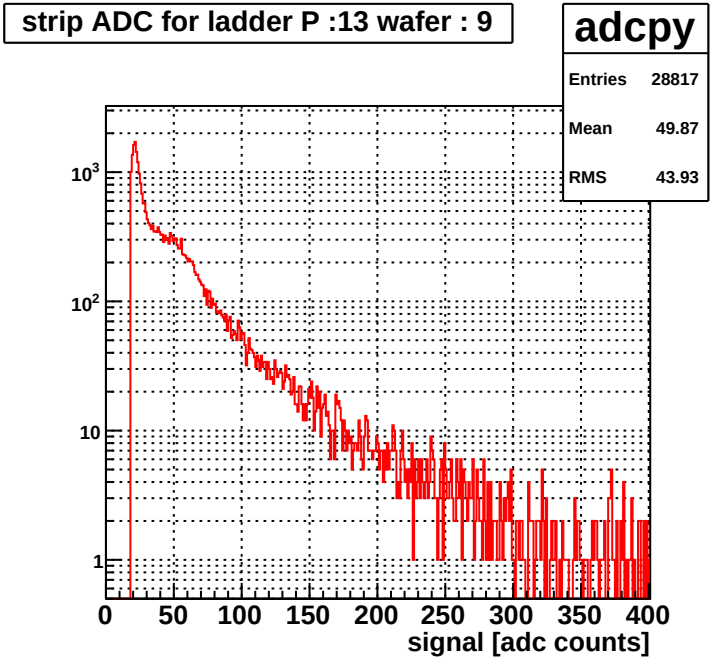

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 29004
Mean x 385.7
Mean y 45.26
RMS x 215.2
RMS y 42.85
signal [adc counts]
channels

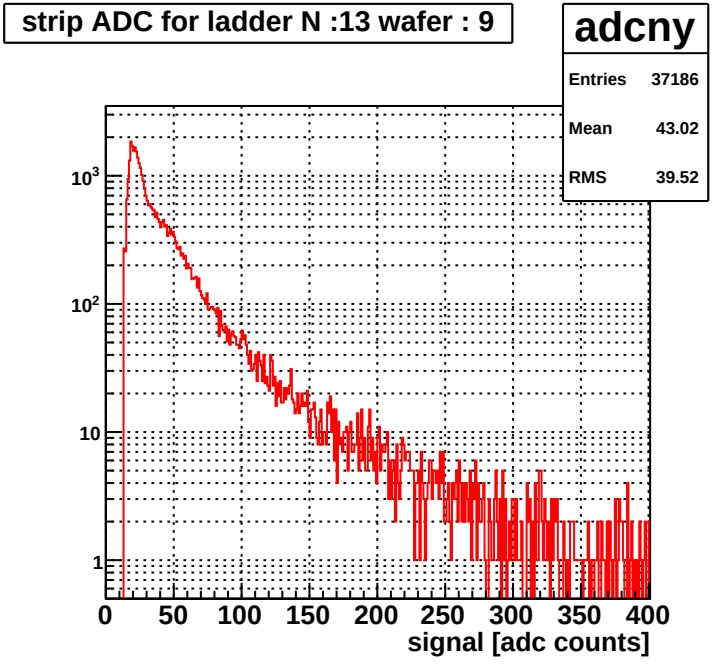

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 26958
Mean 36
RMS 30.84
signal [adc counts]

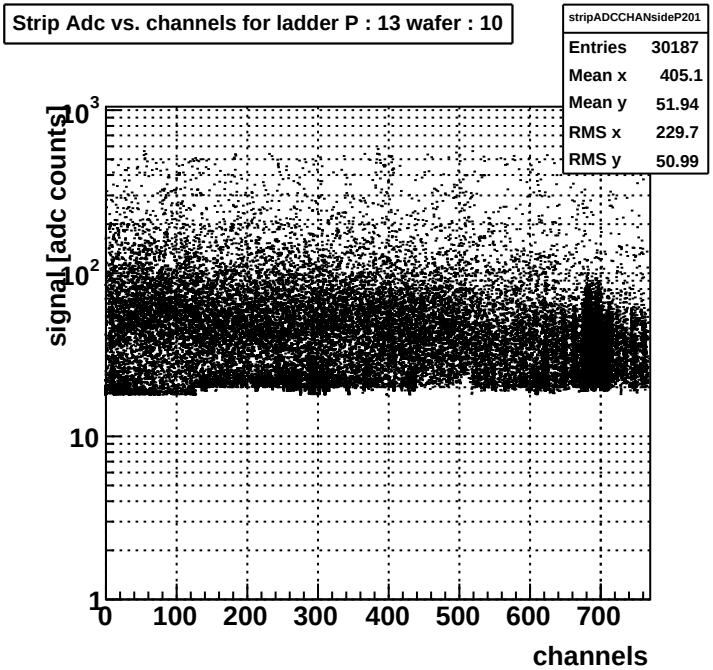

strip ADC for ladder N :13 wafer : 8
adcny
Entries 29004
Mean 45.04
RMS 39.35
signal [adc counts]

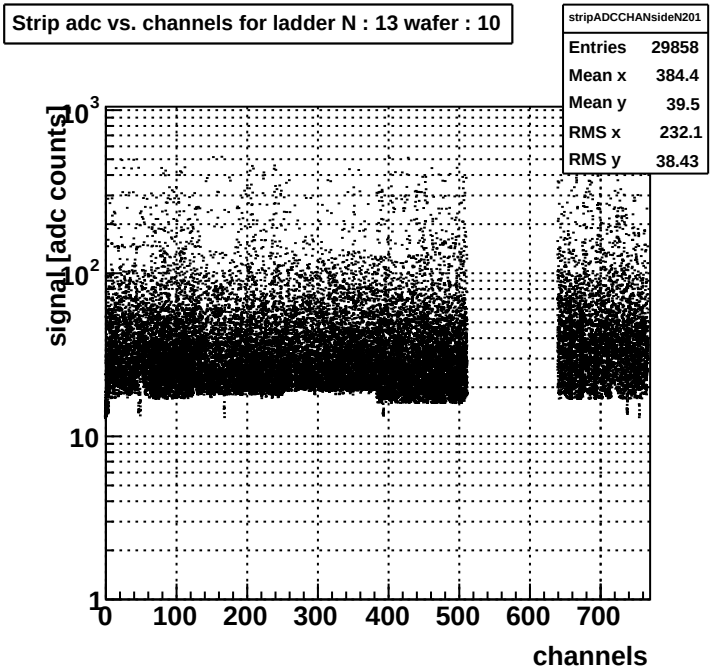

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 28817
Mean x 399.5
Mean y 50.32
RMS x 220.7
RMS y 48.09
signal [adc counts]
channels

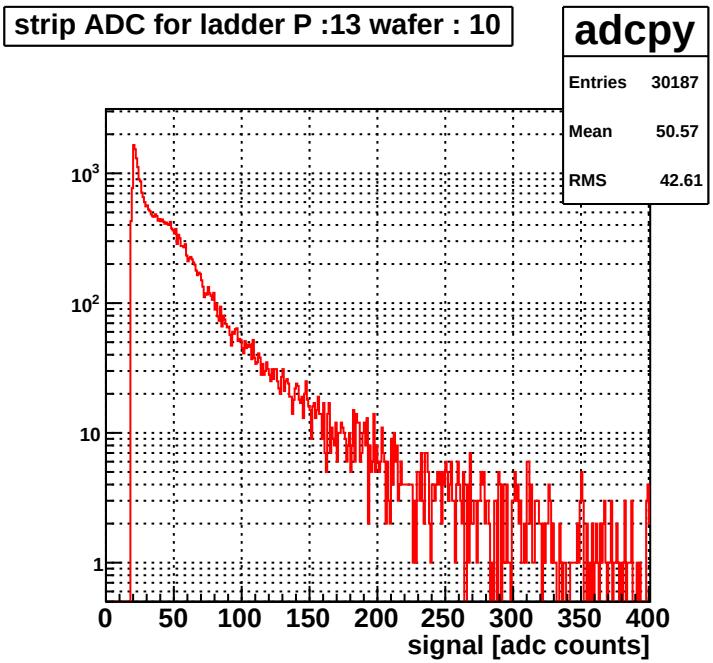

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 37186
Mean x 345.4
Mean y 43.06
RMS x 225.7
RMS y 42.27
signal [adc counts]
channels

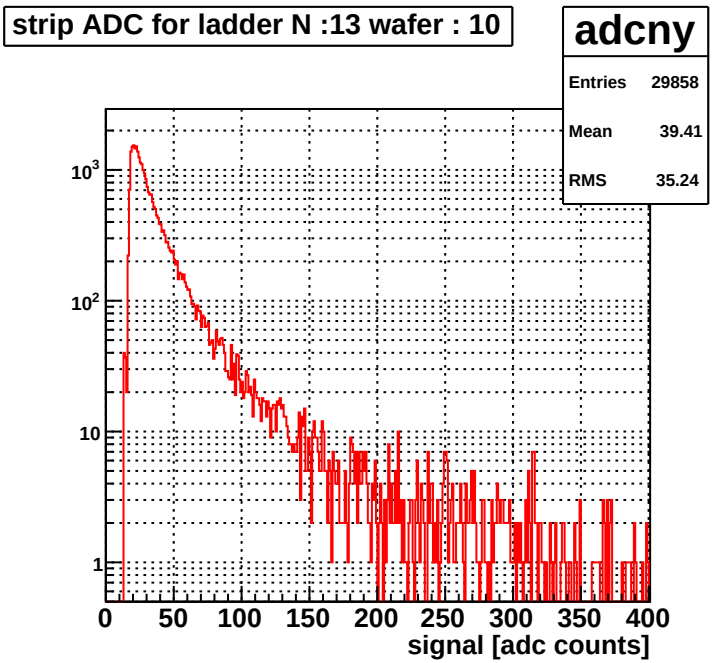

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 28817
Mean 49.87
RMS 43.93
signal [adc counts]

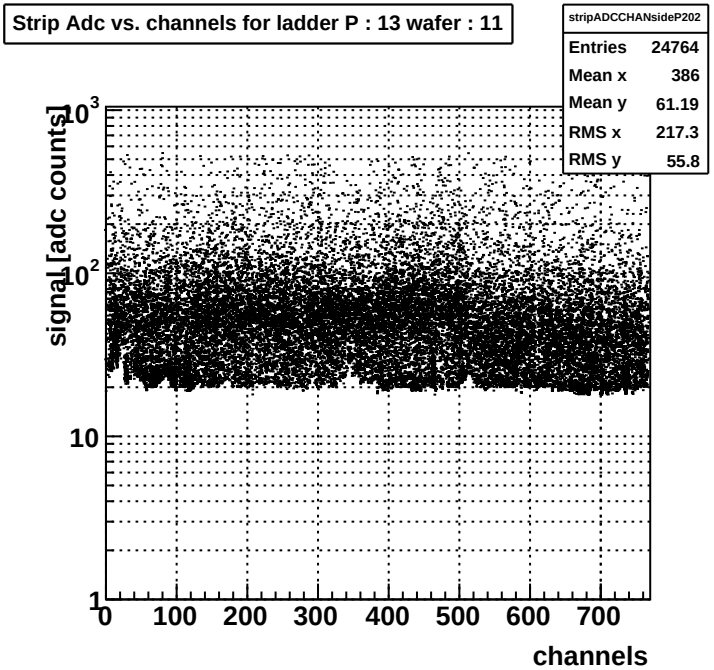

strip ADC for ladder N :13 wafer : 9
adcny
Entries 37186
Mean 43.02
RMS 39.52
signal [adc counts]

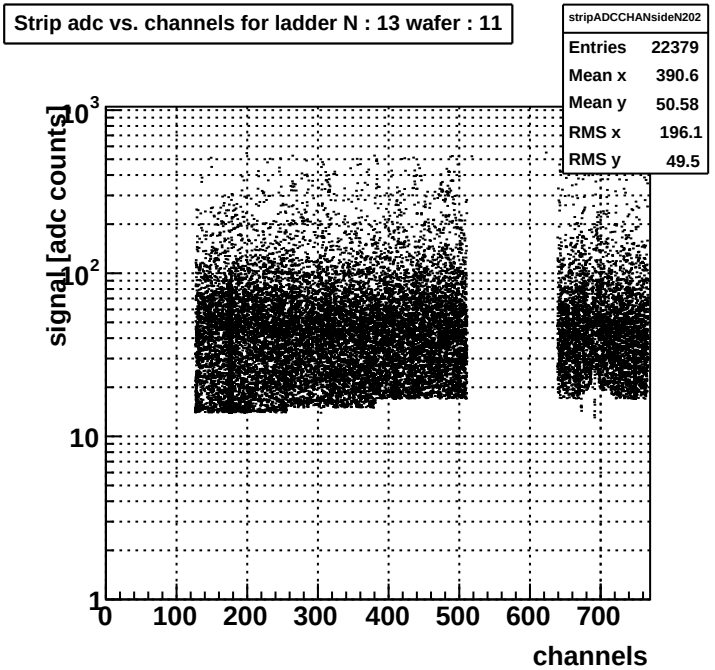

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 30187
Mean x 405.1
Mean y 51.94
RMS x 229.7
RMS y 50.99
signal [adc counts]
channels

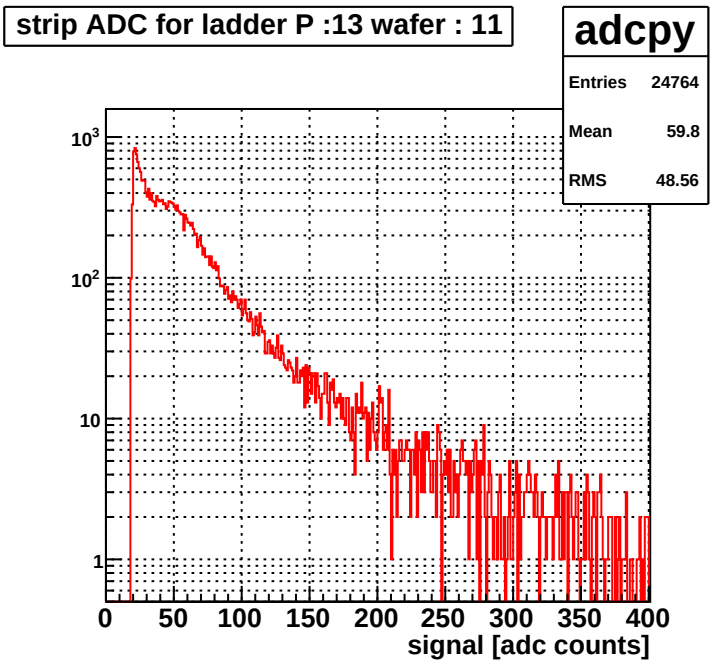

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 29858
Mean x 384.4
Mean y 39.5
RMS x 232.1
RMS y 38.43
signal [adc counts]
channels

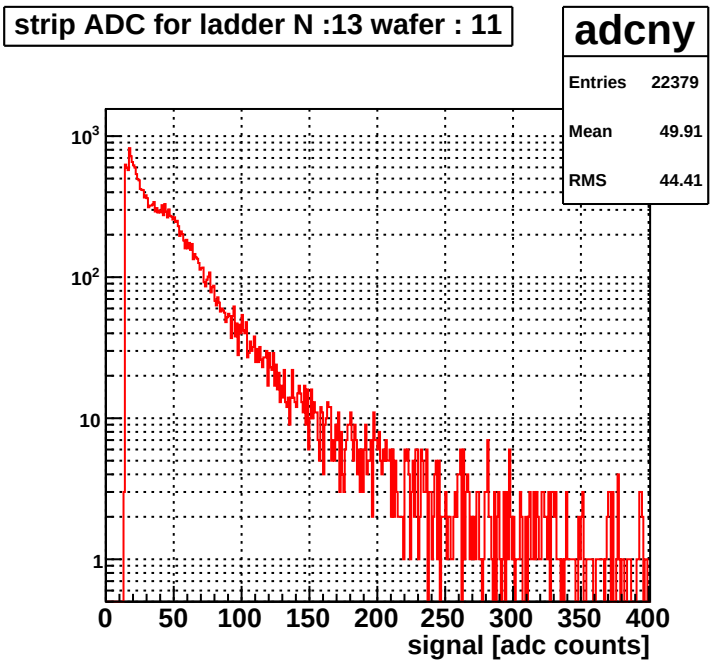

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 30187
Mean 50.57
RMS 42.61
signal [adc counts]

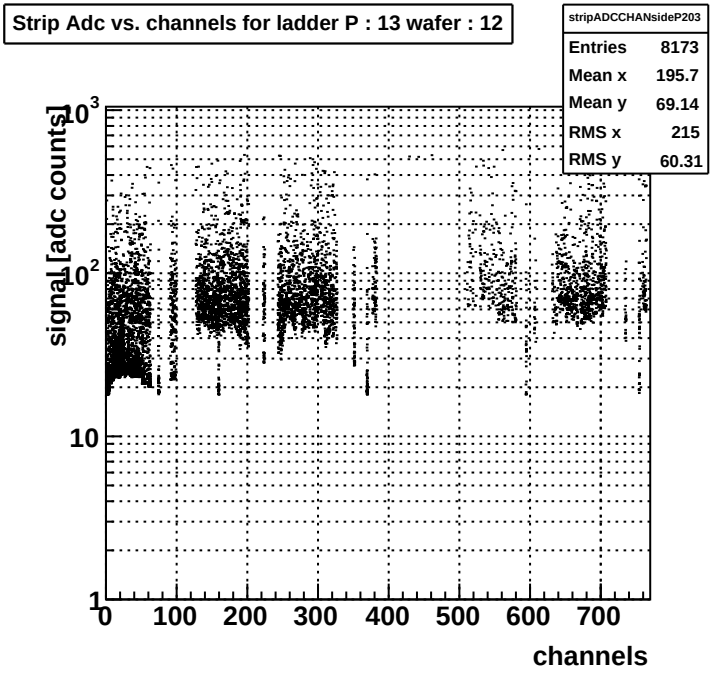

strip ADC for ladder N :13 wafer : 10
adcny
Entries 29858
Mean 39.41
RMS 35.24
signal [adc counts]

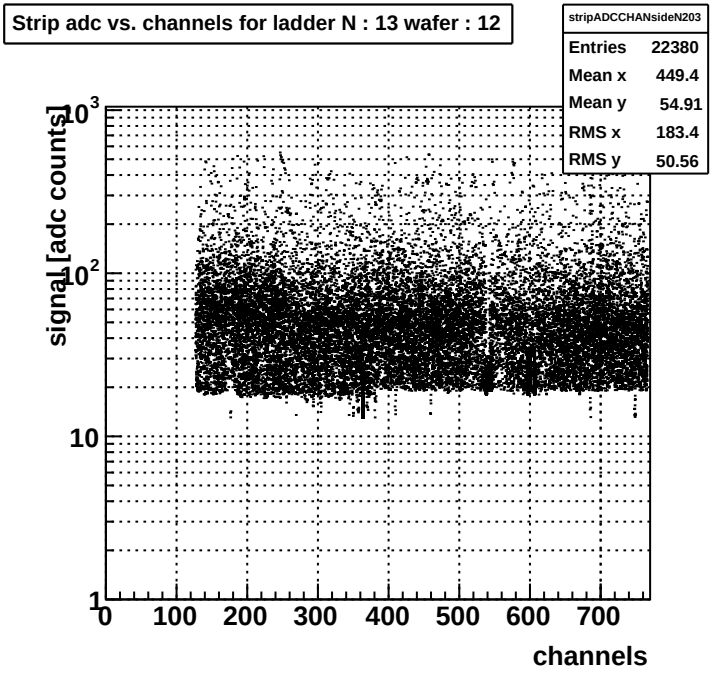

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 24764
Mean x 386
Mean y 61.19
RMS x 217.3
RMS y 55.8
signal [adc counts]
channels

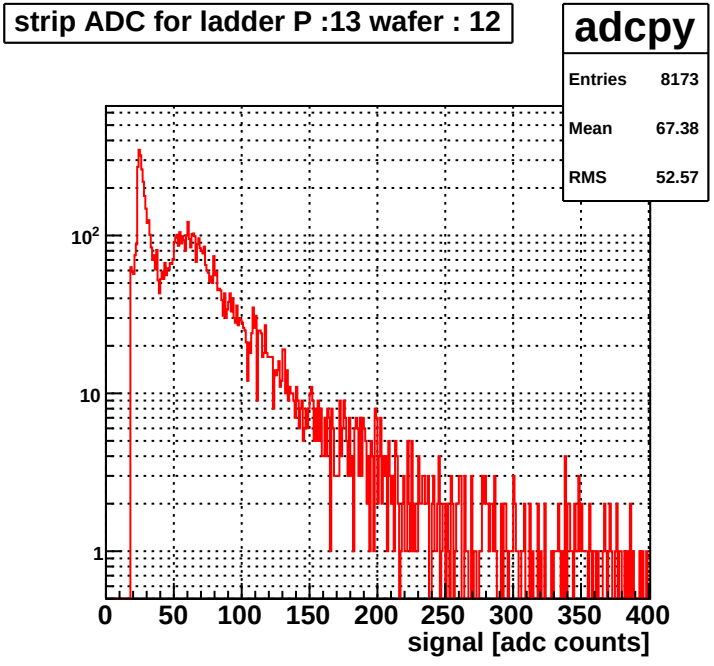

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 22379
Mean x 390.6
Mean y 50.58
RMS x 196.1
RMS y 49.5
signal [adc counts]
channels

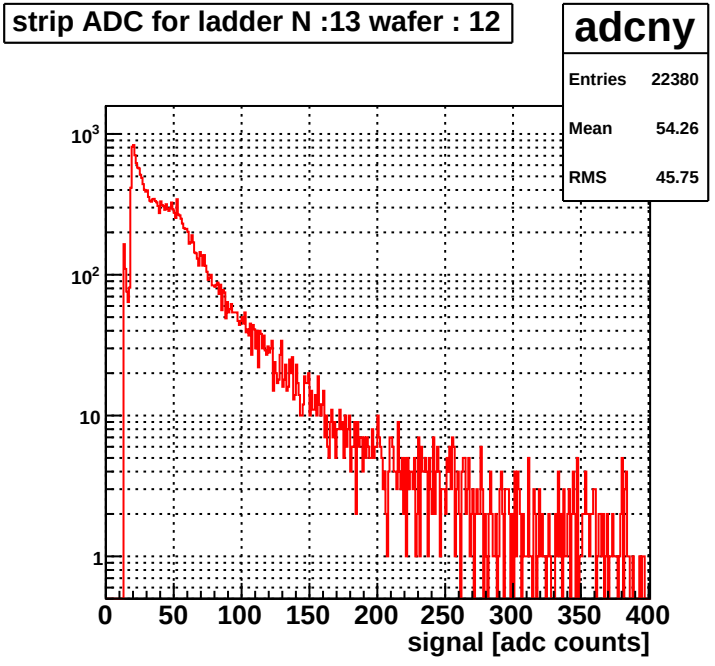

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 24764
Mean 59.8
RMS 48.56
signal [adc counts]

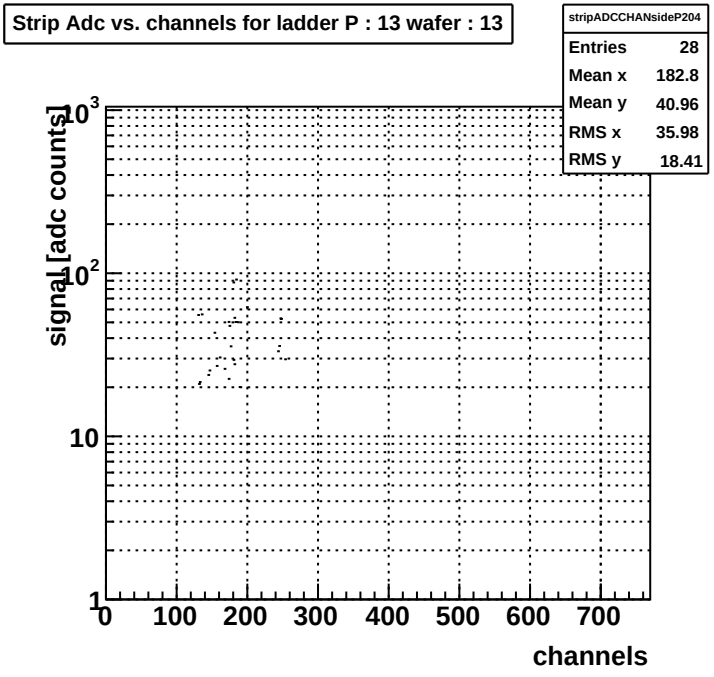

strip ADC for ladder N :13 wafer : 11
adcny
Entries 22379
Mean 49.91
RMS 44.41
signal [adc counts]

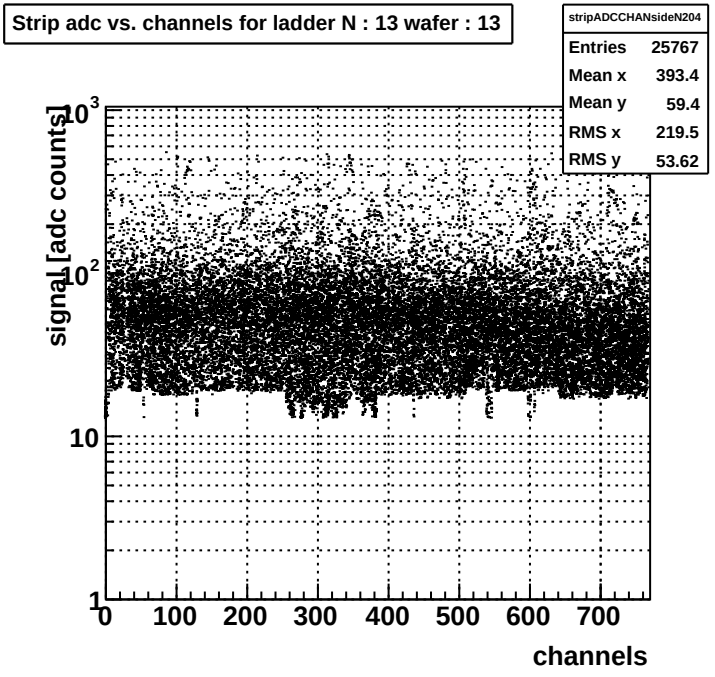

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 8173
Mean x 195.7
Mean y 69.14
RMS x 215
RMS y 60.31
signal [adc counts]
channels

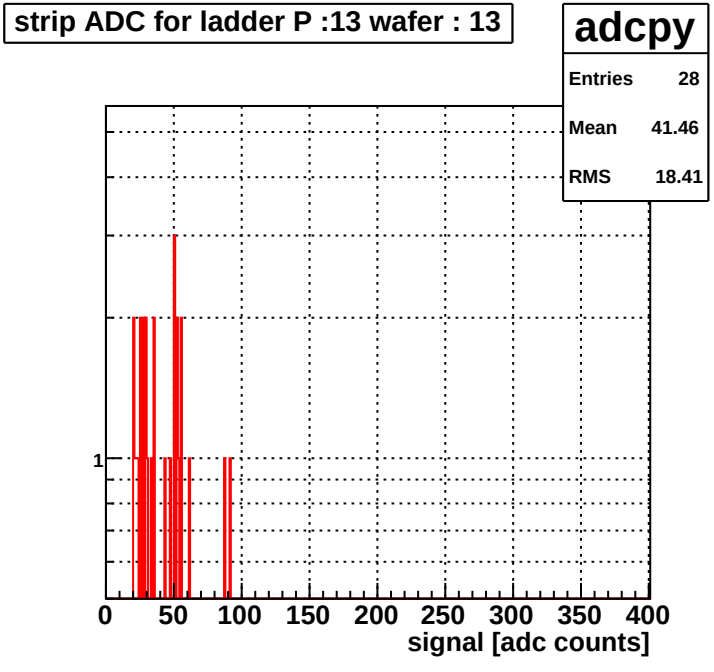

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 22380
Mean x 449.4
Mean y 54.91
RMS x 183.4
RMS y 50.56
signal [adc counts]
channels

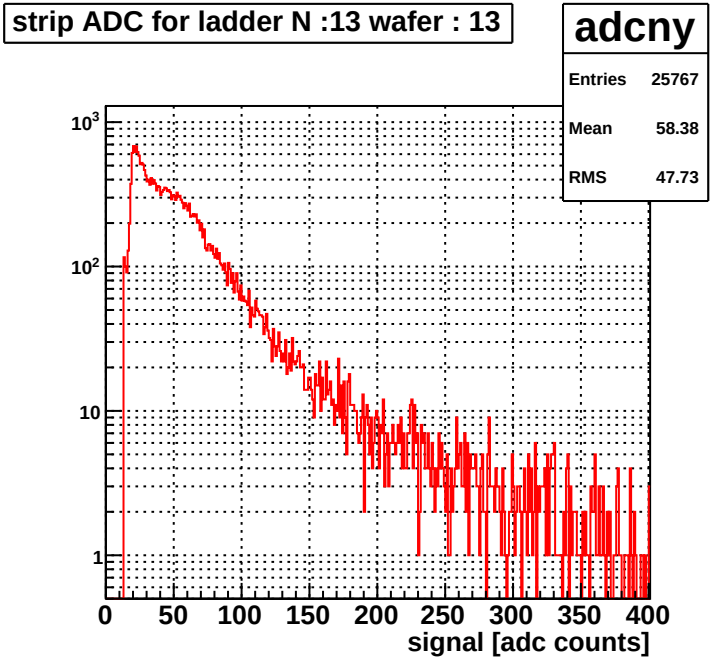

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 8173
Mean 67.38
RMS 52.57
signal [adc counts]

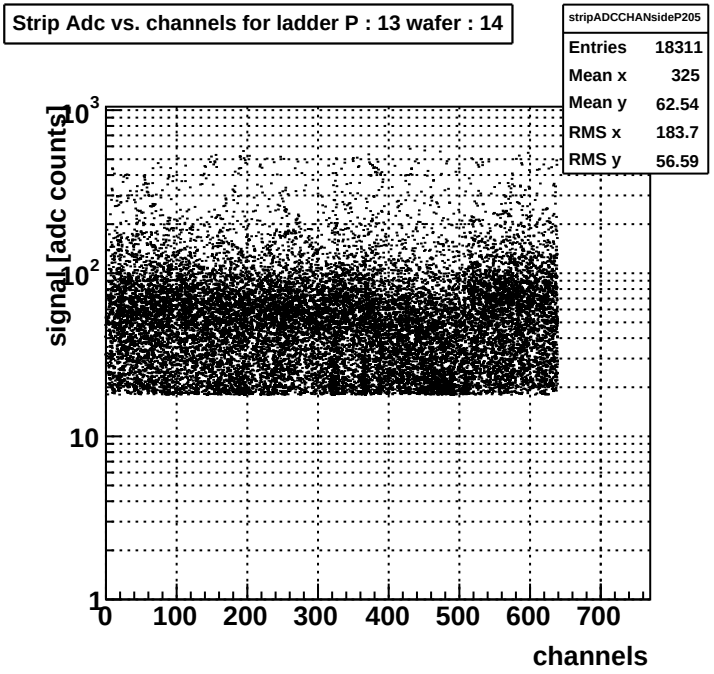

strip ADC for ladder N :13 wafer : 12
adcny
Entries 22380
Mean 54.26
RMS 45.75
signal [adc counts]

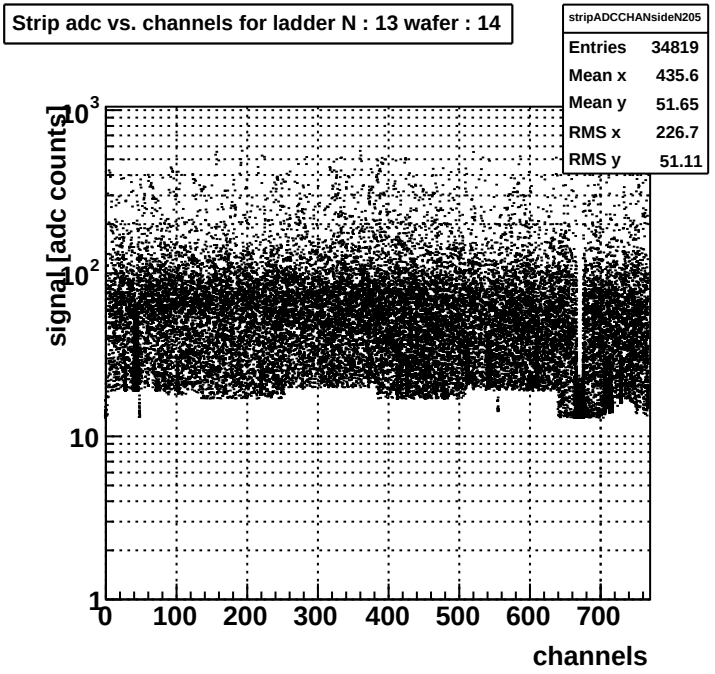

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 28
Mean x 182.8
Mean y 40.96
RMS x 35.98
RMS y 18.41
signal [adc counts]
channels

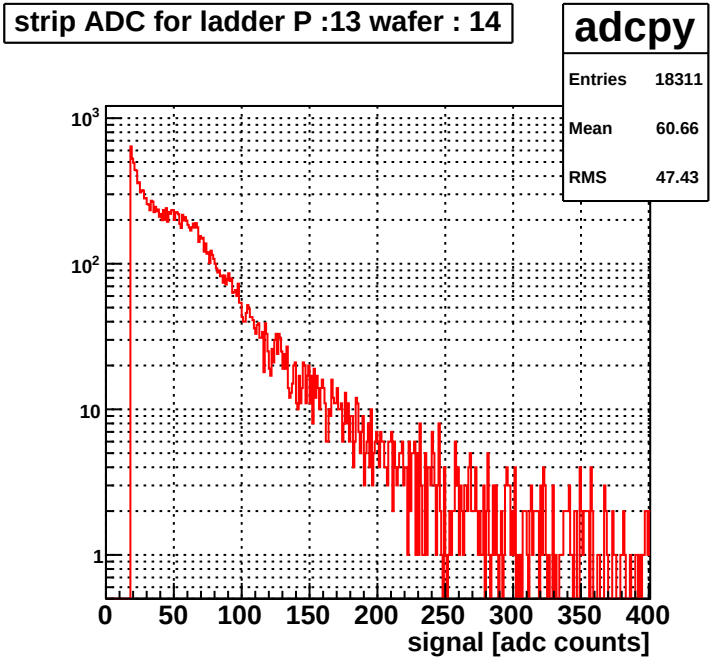

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 25767
Mean x 393.4
Mean y 59.4
RMS x 219.5
RMS y 53.62
signal [adc counts]
channels

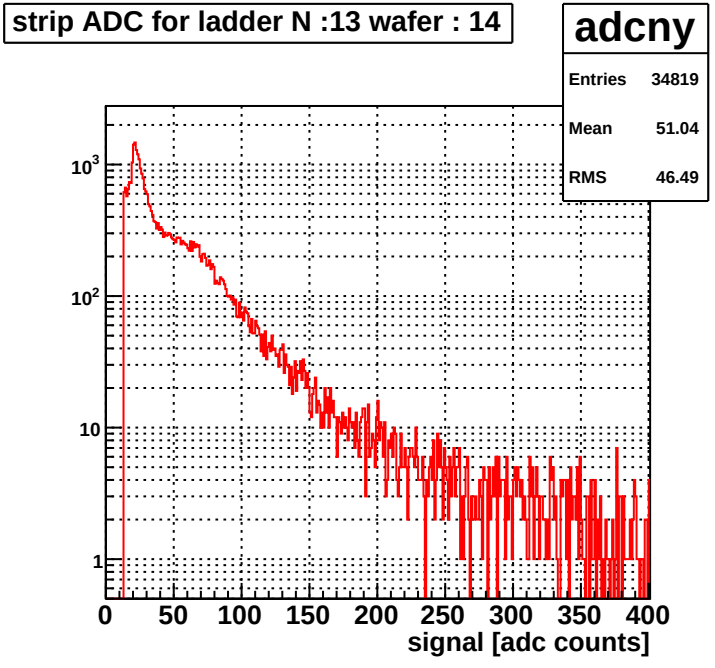

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 28
Mean 41.46
RMS 18.41
signal [adc counts]

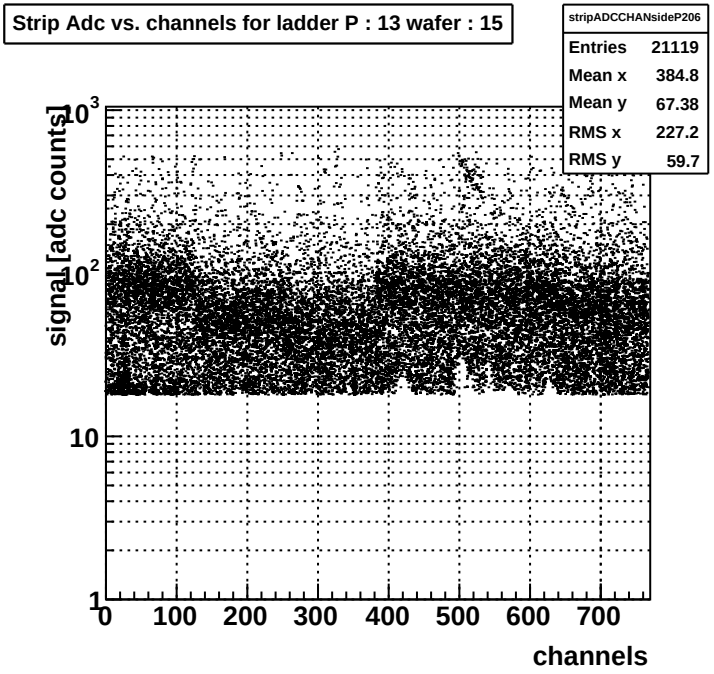

strip ADC for ladder N :13 wafer : 13
adcny
Entries 25767
Mean 58.38
RMS 47.73
signal [adc counts]

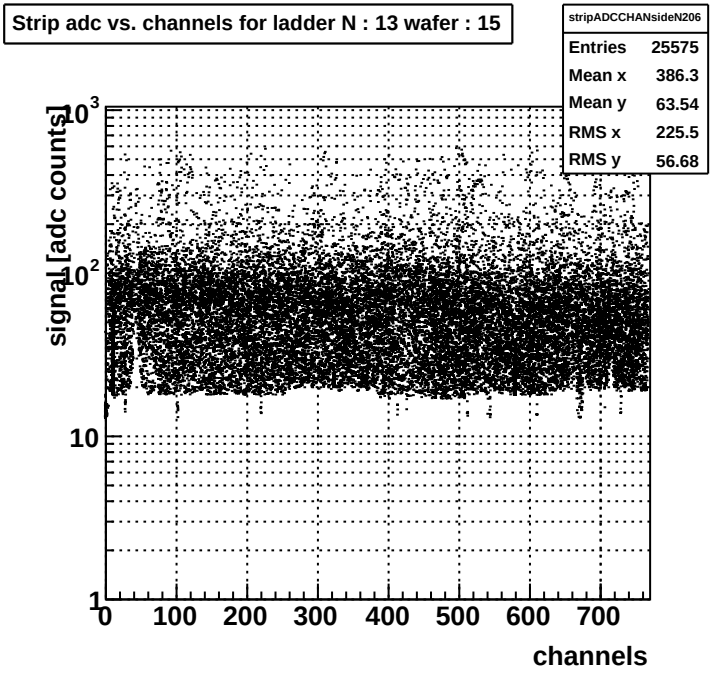

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 18311
Mean x 325
Mean y 62.54
RMS x 183.7
RMS y 56.59
signal [adc counts]
channels

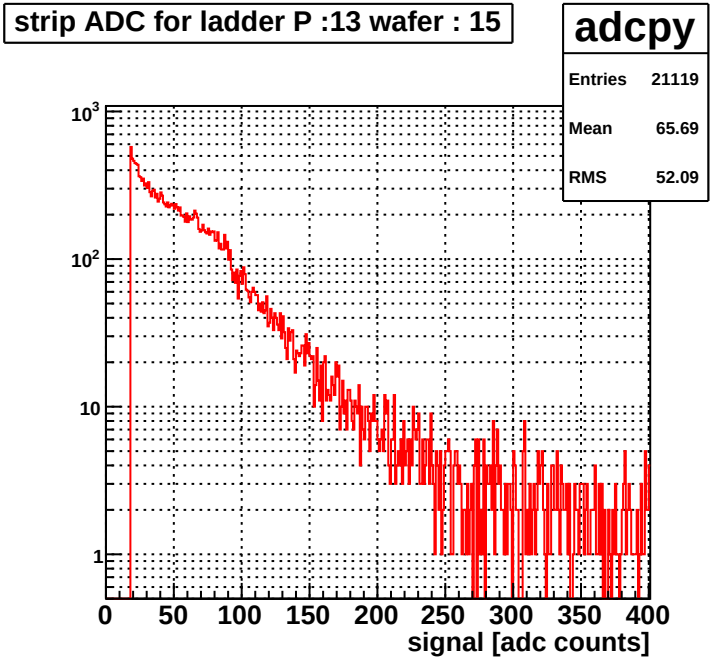

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 34819
Mean x 435.6
Mean y 51.65
RMS x 226.7
RMS y 51.11
signal [adc counts]
channels

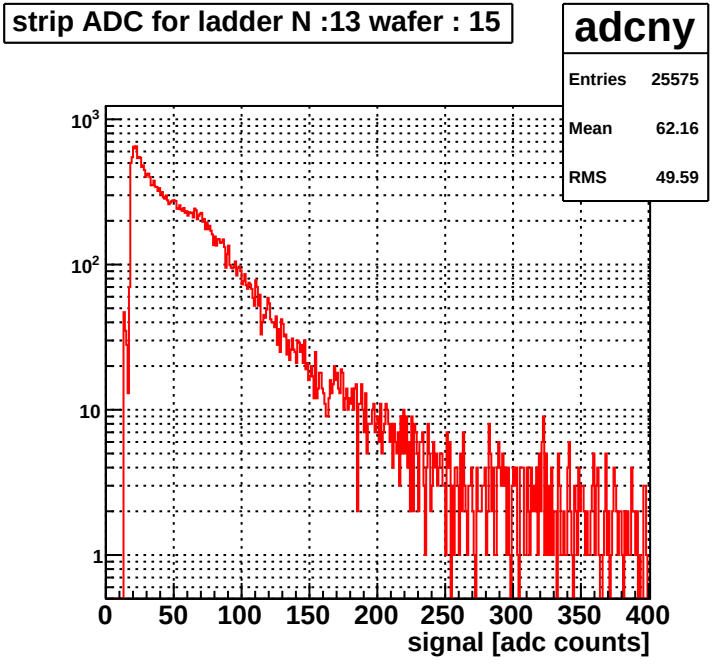

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 18311
Mean 60.66
RMS 47.43
signal [adc counts]

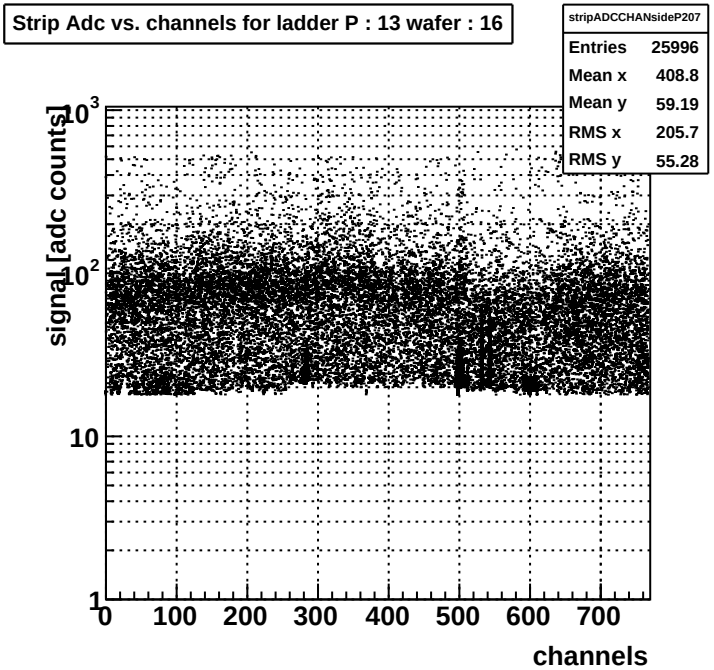

strip ADC for ladder N :13 wafer : 14
adcny
Entries 34819
Mean 51.04
RMS 46.49
signal [adc counts]

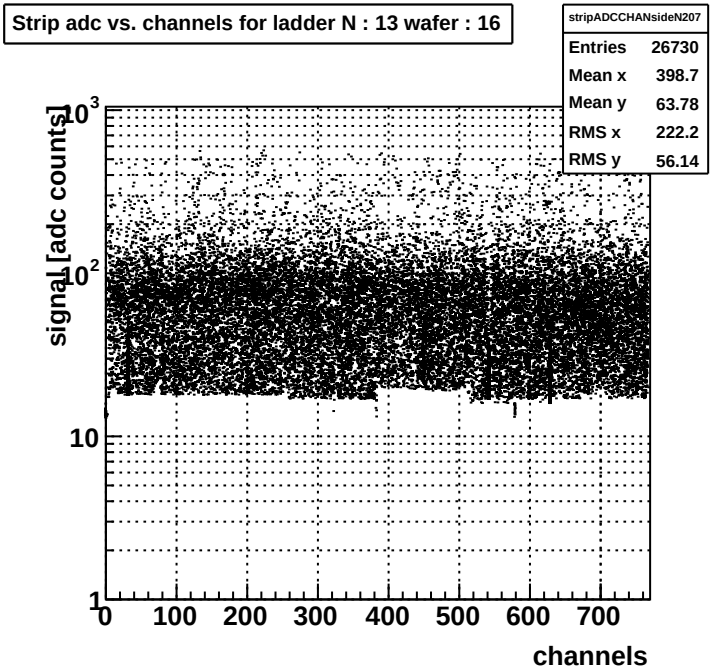

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 21119
Mean x 384.8
Mean y 67.38
RMS x 227.2
RMS y 59.7
signal [adc counts]
channels

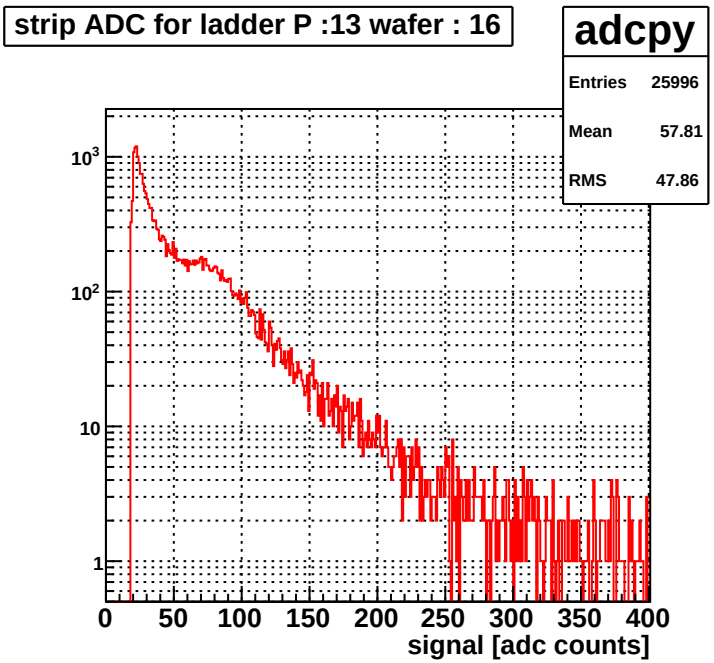

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 25575
Mean x 386.3
Mean y 63.54
RMS x 225.5
RMS y 56.68
signal [adc counts]
channels

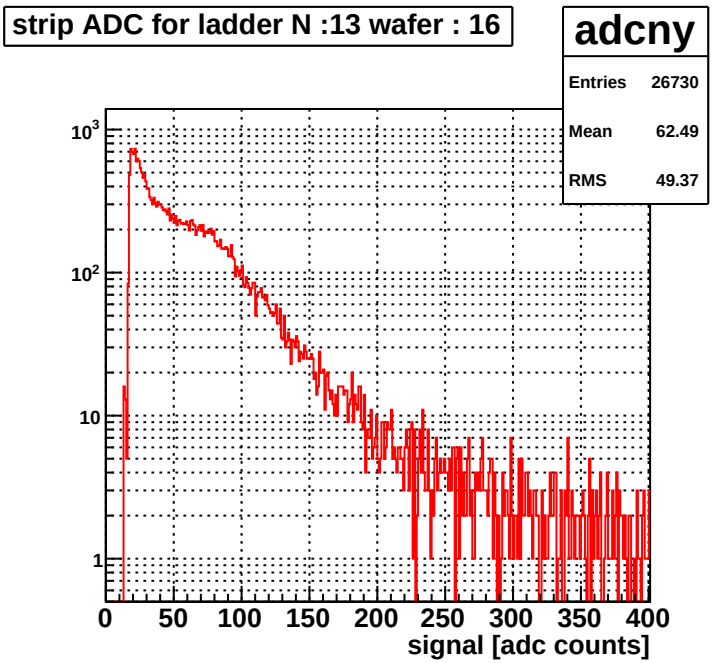

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 21119
Mean 65.69
RMS 52.09
signal [adc counts]

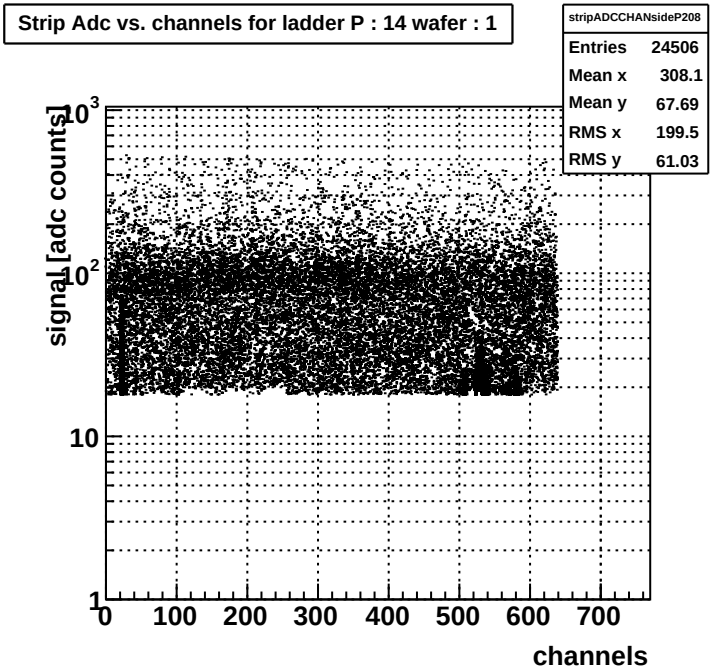

strip ADC for ladder N :13 wafer : 15
adcny
Entries 25575
Mean 62.16
RMS 49.59
signal [adc counts]

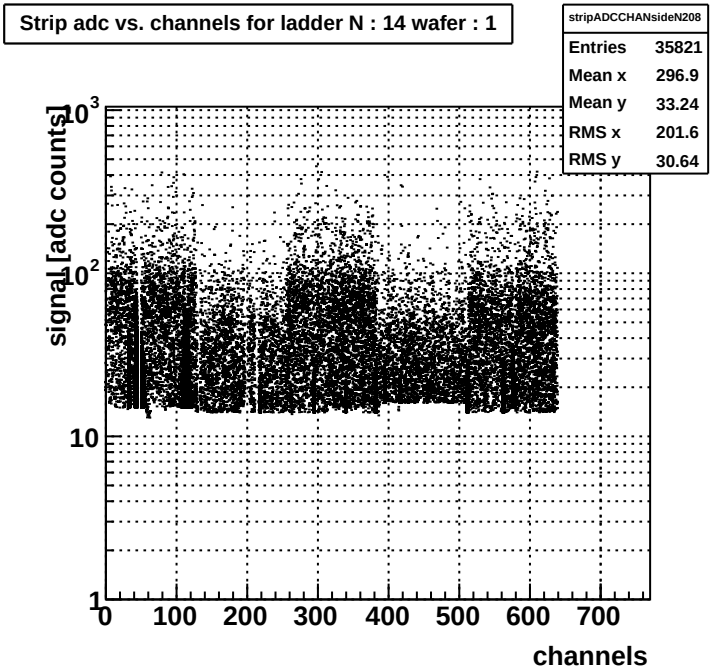

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 25996
Mean x 408.8
Mean y 59.19
RMS x 205.7
RMS y 55.28
signal [adc counts]
channels

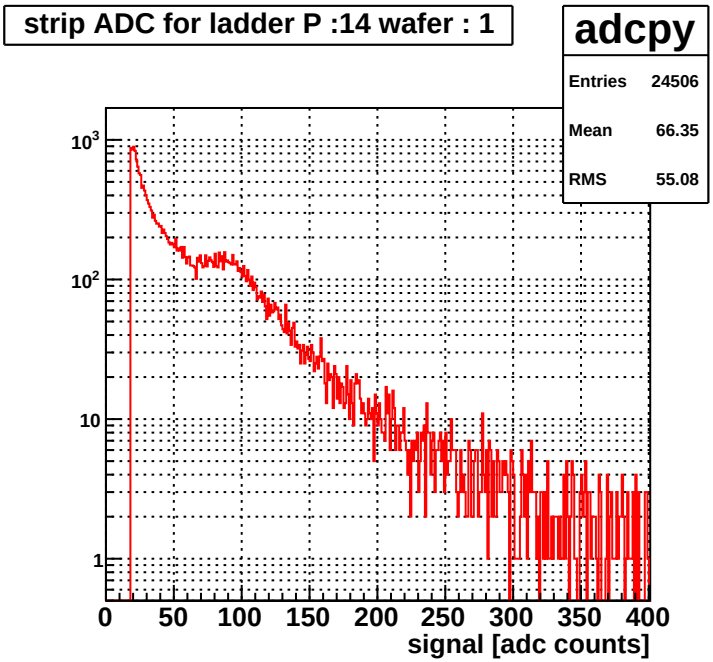

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 26730
Mean x 398.7
Mean y 63.78
RMS x 222.2
RMS y 56.14
signal [adc counts]
channels

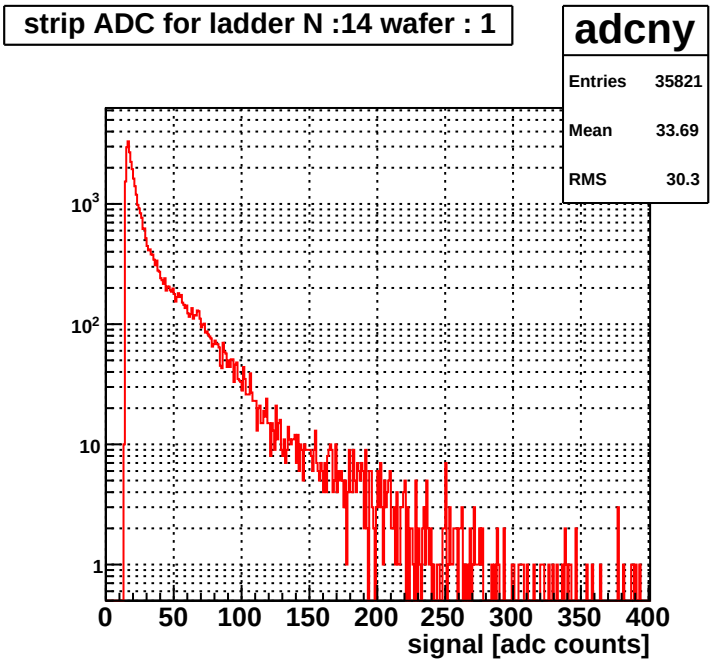

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 25996
Mean 57.81
RMS 47.86
signal [adc counts]

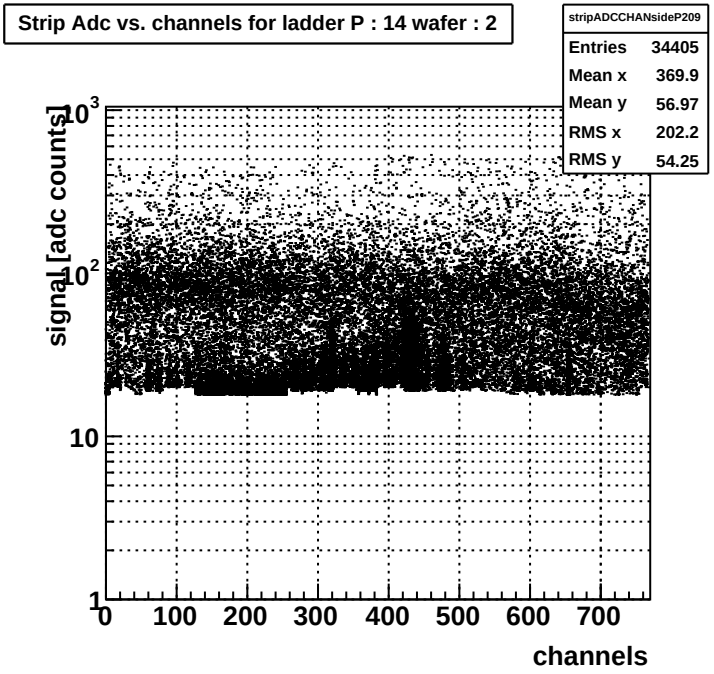

strip ADC for ladder N :13 wafer : 16
adcny
Entries 26730
Mean 62.49
RMS 49.37
signal [adc counts]

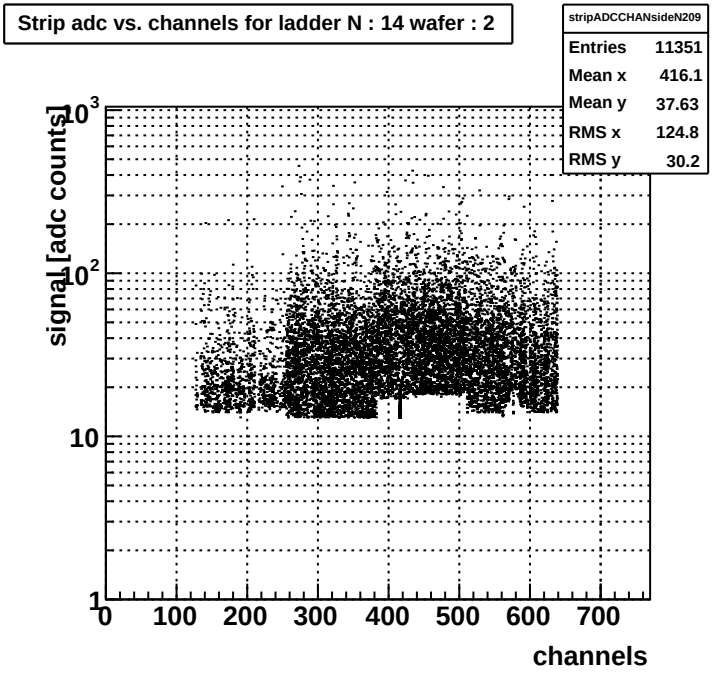

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 24506
Mean x 308.1
Mean y 67.69
RMS x 199.5
RMS y 61.03
signal [adc counts]
channels

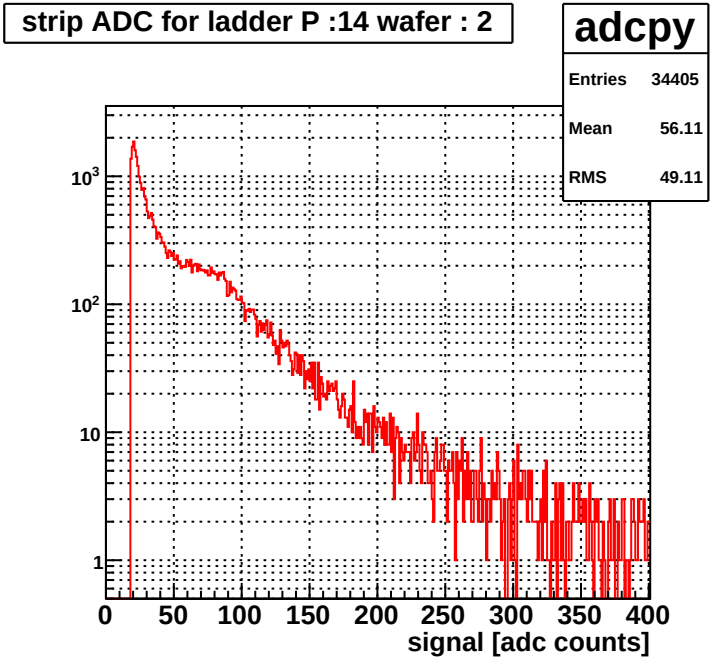

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 35821
Mean x 296.9
Mean y 33.24
RMS x 201.6
RMS y 30.64
signal [adc counts]
channels

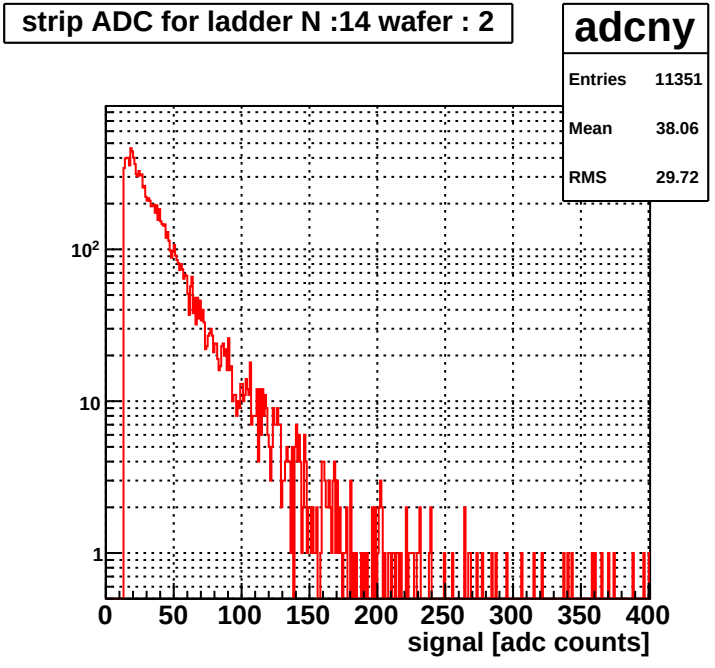

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 24506
Mean 66.35
RMS 55.08
signal [adc counts]

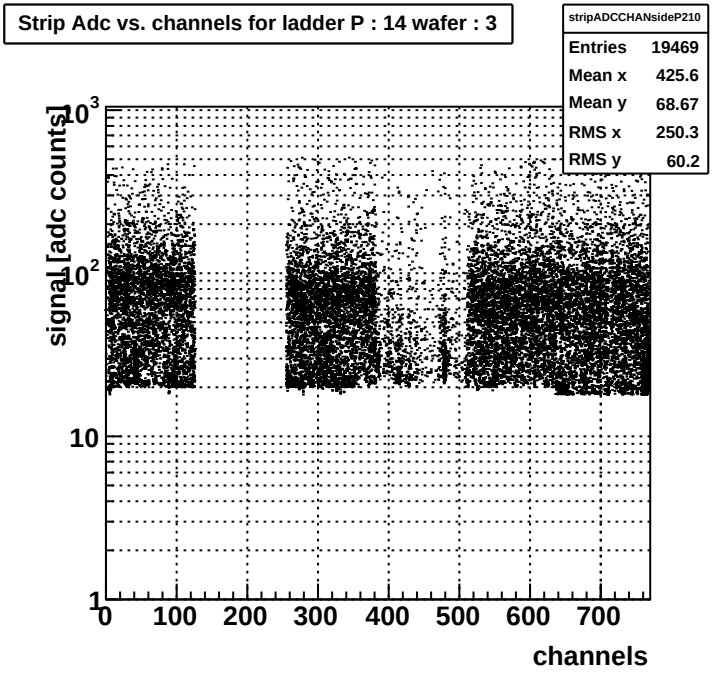

strip ADC for ladder N :14 wafer : 1
adcny
Entries 35821
Mean 33.69
RMS 30.3
signal [adc counts]

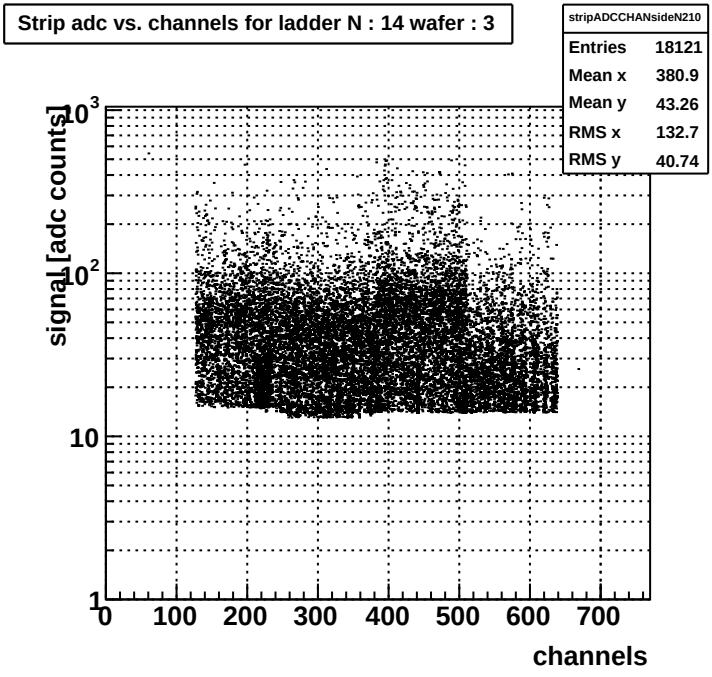

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 34405
Mean x 369.9
Mean y 56.97
RMS x 202.2
RMS y 54.25
signal [adc counts]
channels

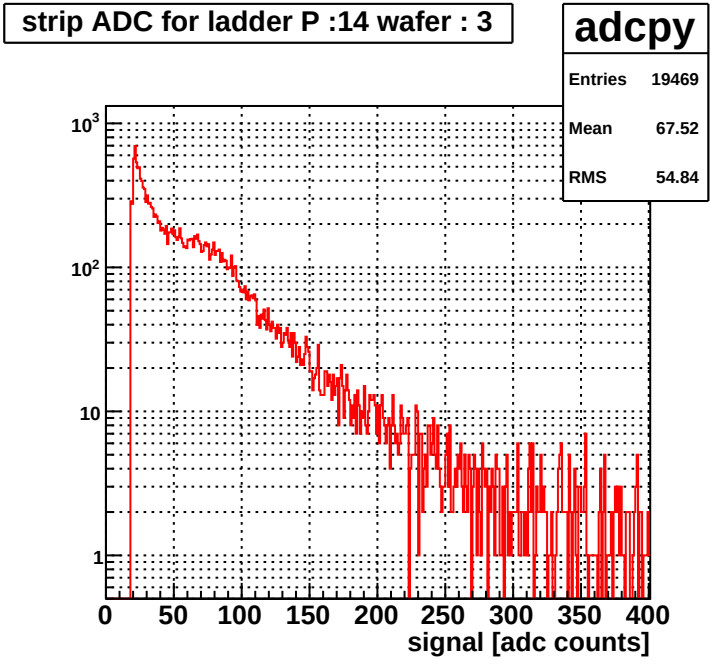

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 11351
Mean x 416.1
Mean y 37.63
RMS x 124.8
RMS y 30.2
signal [adc counts]
channels

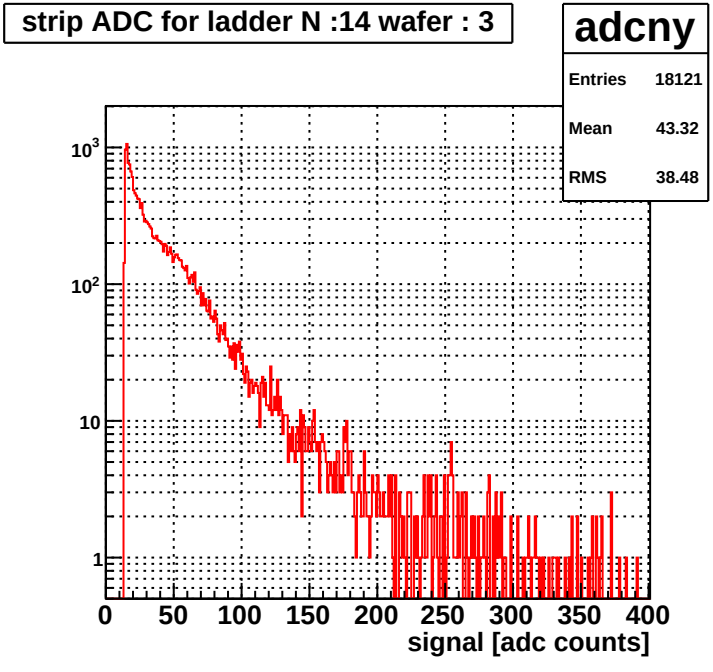

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 34405
Mean 56.11
RMS 49.11
signal [adc counts]

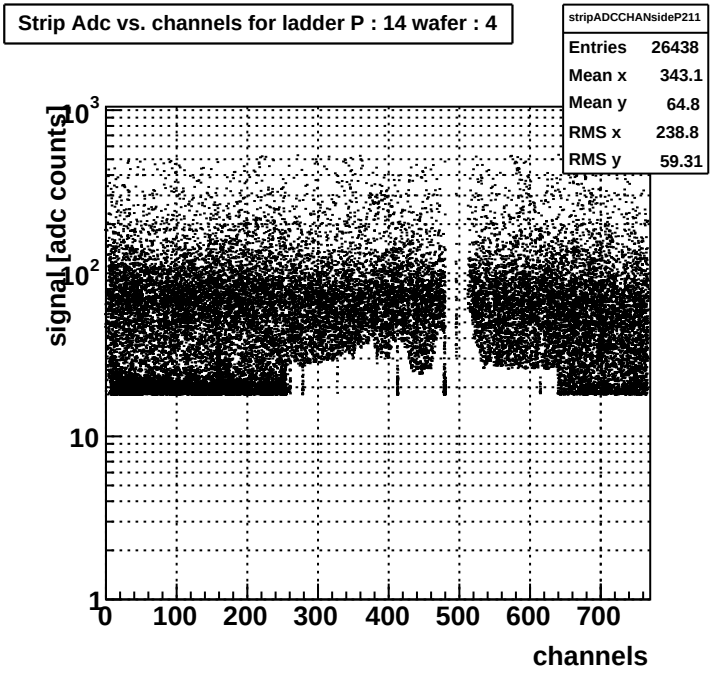

strip ADC for ladder N :14 wafer : 2
adcny
Entries 11351
Mean 38.06
RMS 29.72
signal [adc counts]

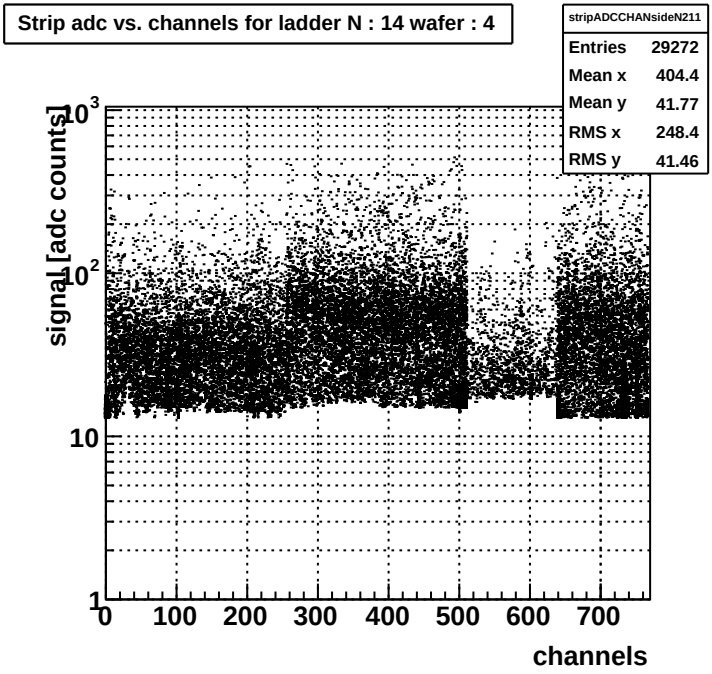

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 19469
Mean x 425.6
Mean y 68.67
RMS x 250.3
RMS y 60.2
signal [adc counts]
channels

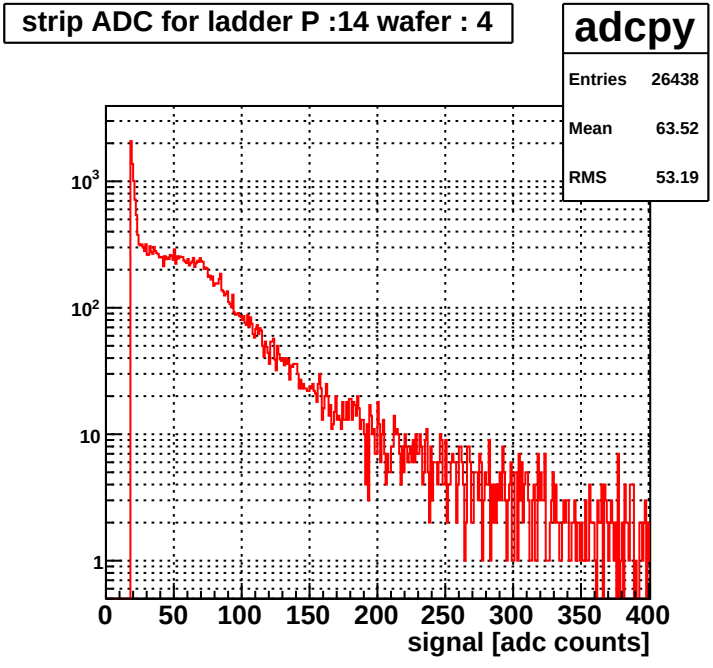

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 18121
Mean x 380.9
Mean y 43.26
RMS x 132.7
RMS y 40.74
signal [adc counts]
channels

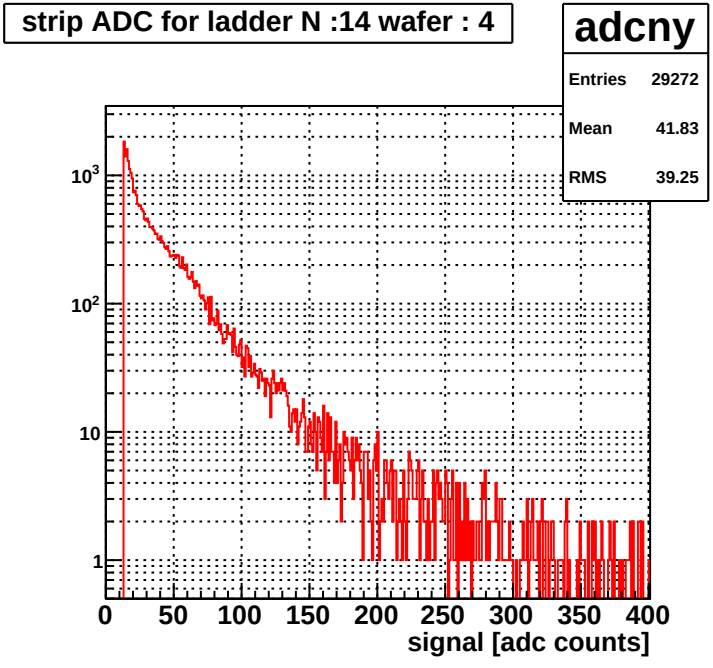

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 19469
Mean 67.52
RMS 54.84
signal [adc counts]

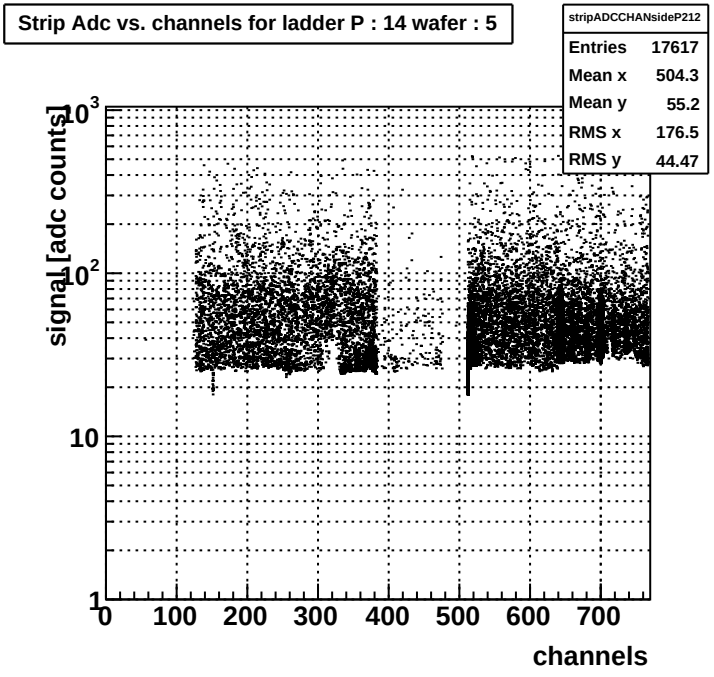

strip ADC for ladder N :14 wafer : 3
adcny
Entries 18121
Mean 43.32
RMS 38.48
signal [adc counts]

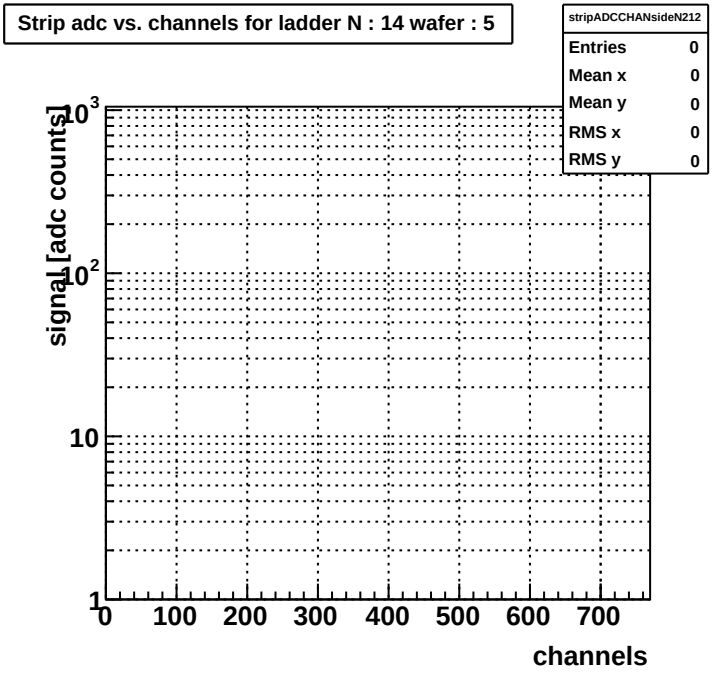

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 26438
Mean x 343.1
Mean y 64.8
RMS x 238.8
RMS y 59.31
signal [adc counts]
channels

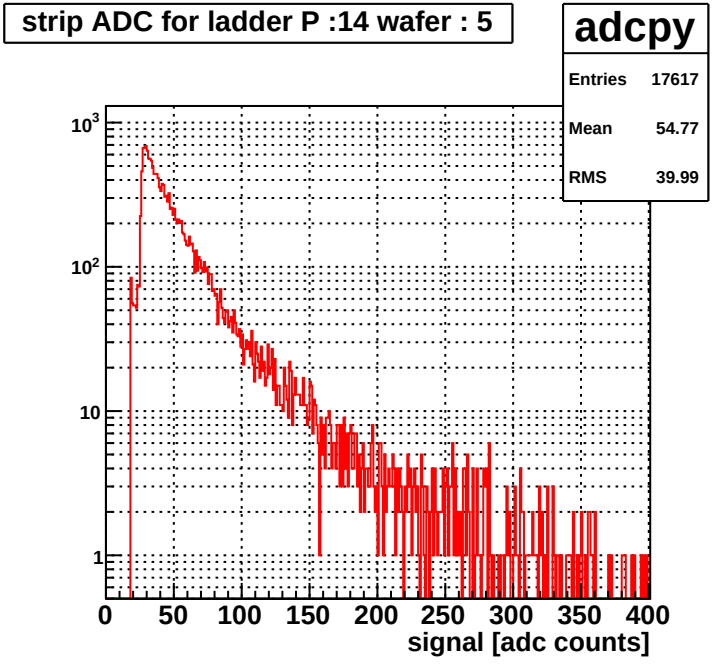

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 29272
Mean x 404.4
Mean y 41.77
RMS x 248.4
RMS y 41.46
signal [adc counts]
channels

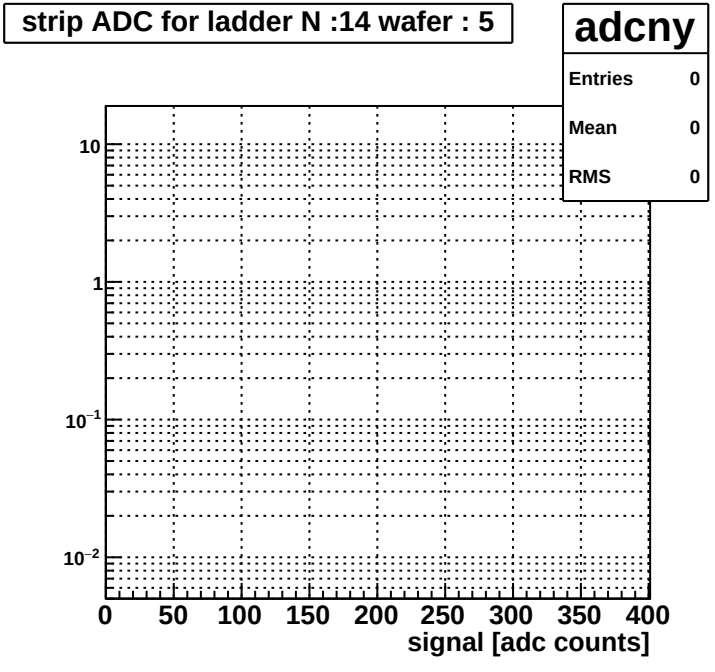

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 26438
Mean 63.52
RMS 53.19
signal [adc counts]

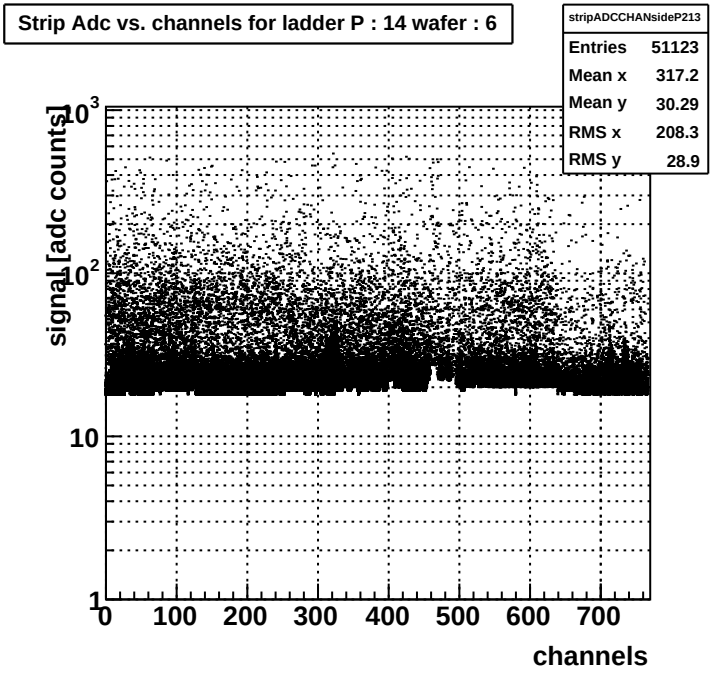

strip ADC for ladder N :14 wafer : 4
adcny
Entries 29272
Mean 41.83
RMS 39.25
signal [adc counts]

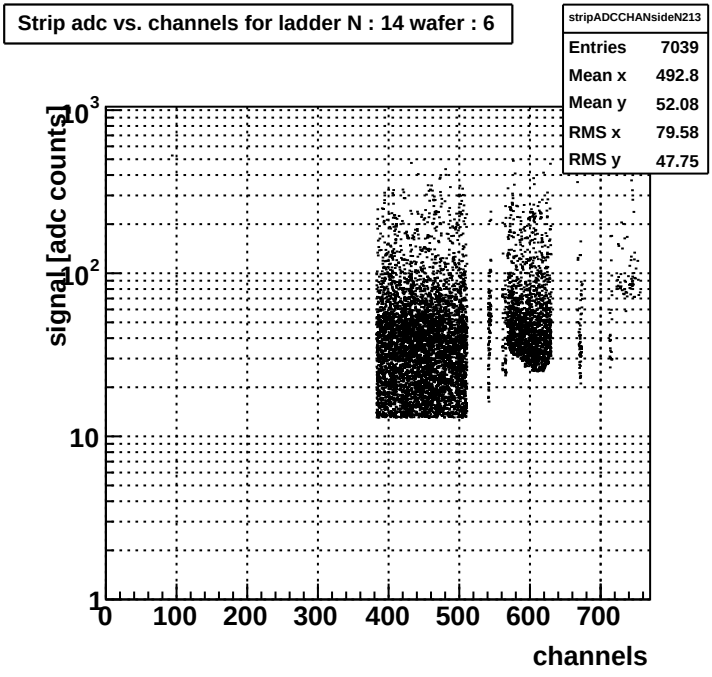

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 17617
Mean x 504.3
Mean y 55.2
RMS x 176.5
RMS y 44.47
signal [adc counts]
channels

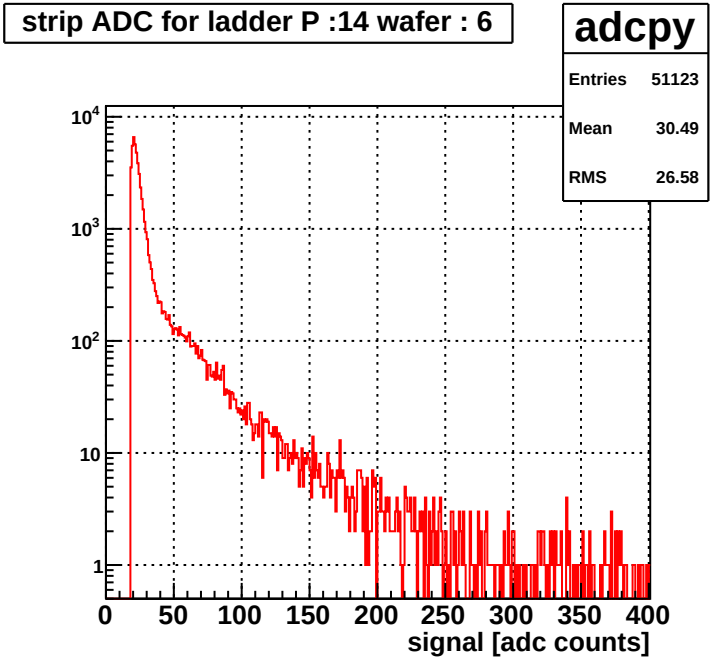

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

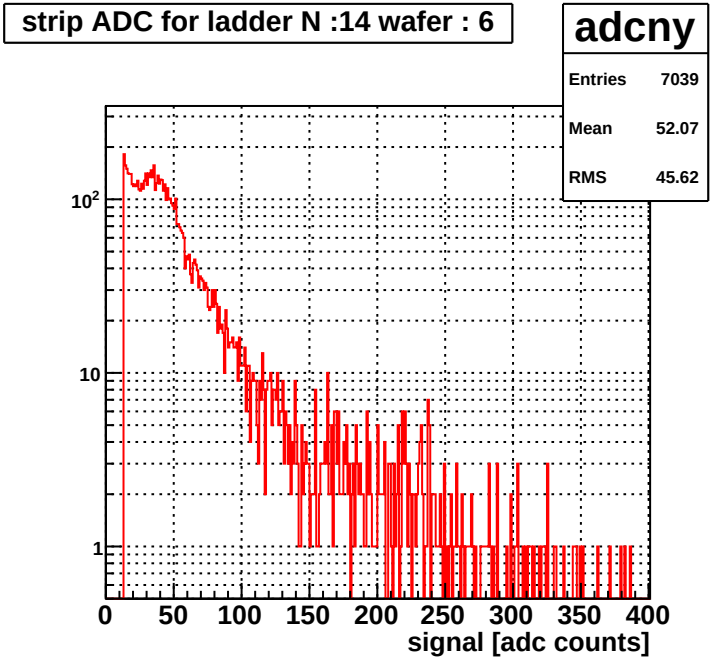

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 17617
Mean 54.77
RMS 39.99
signal [adc counts]

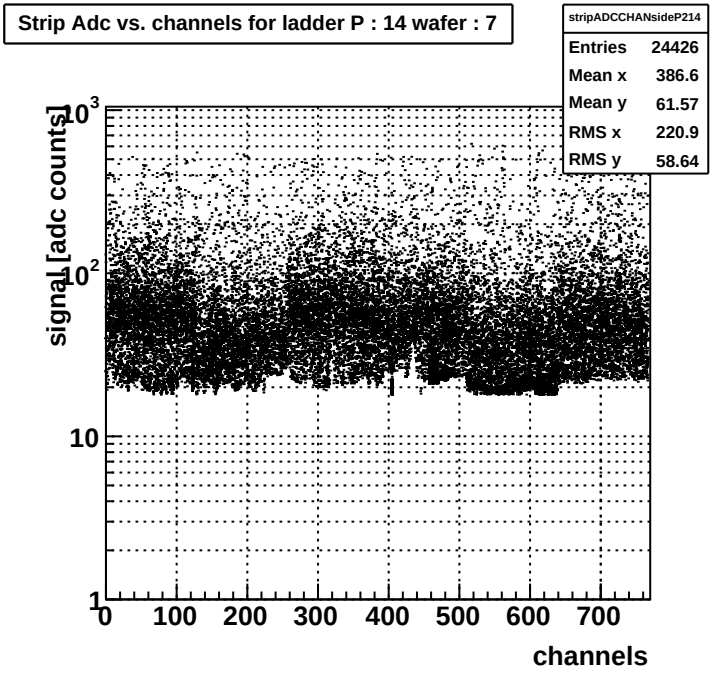

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

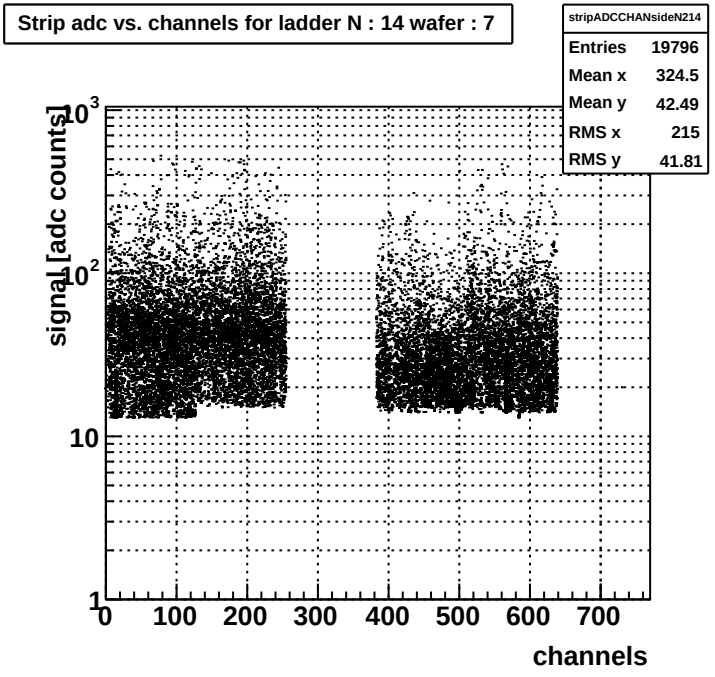

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 51123
Mean x 317.2
Mean y 30.29
RMS x 208.3
RMS y 28.9
signal [adc counts]
channels

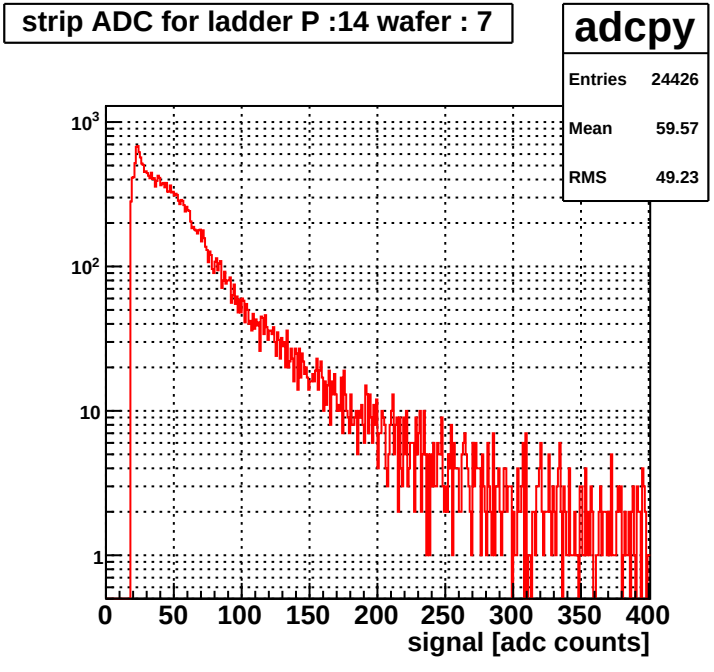

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7039
Mean x 492.8
Mean y 52.08
RMS x 79.58
RMS y 47.75
signal [adc counts]
channels

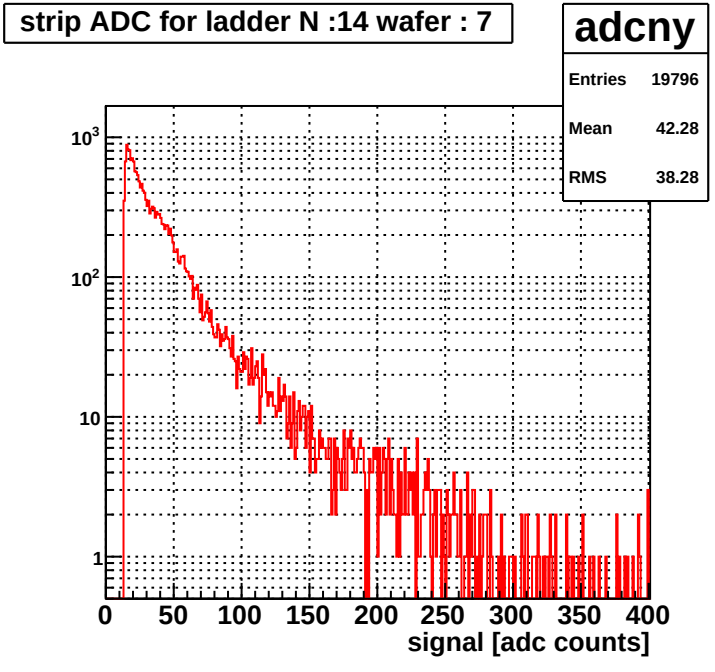

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 51123
Mean 30.49
RMS 26.58
signal [adc counts]

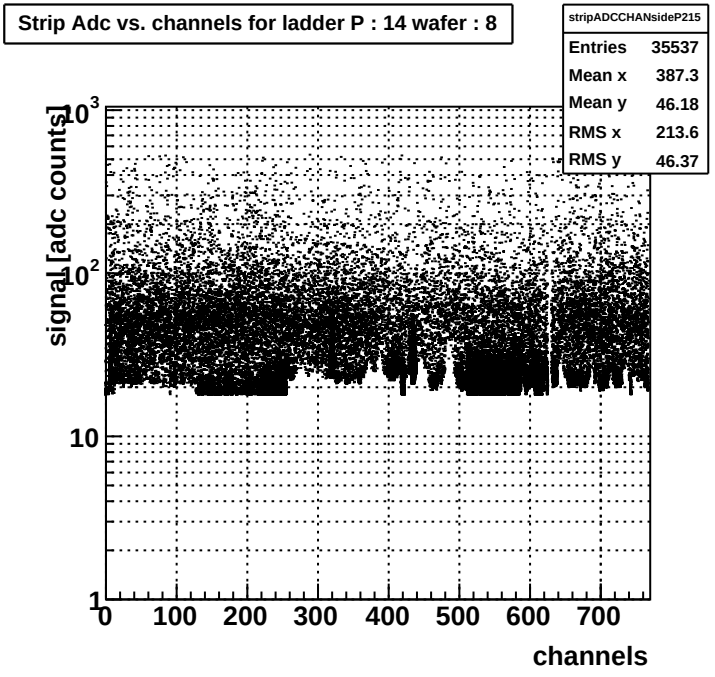

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7039
Mean 52.07
RMS 45.62
signal [adc counts]

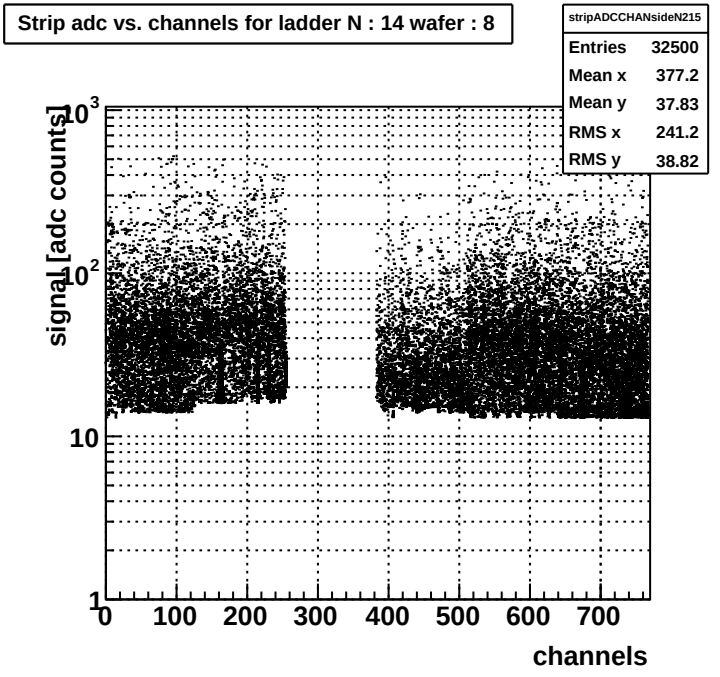

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 24426
Mean x 386.6
Mean y 61.57
RMS x 220.9
RMS y 58.64
signal [adc counts]
channels

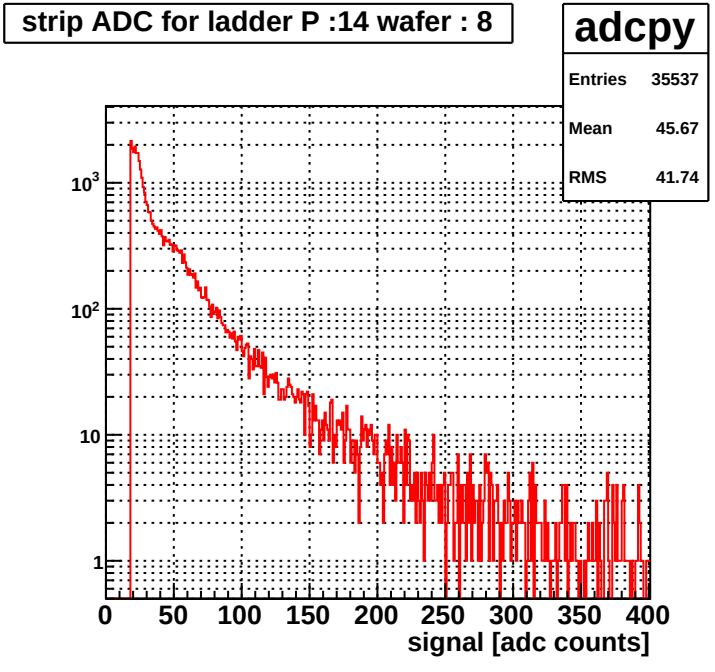

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 19796
Mean x 324.5
Mean y 42.49
RMS x 215
RMS y 41.81
signal [adc counts]
channels

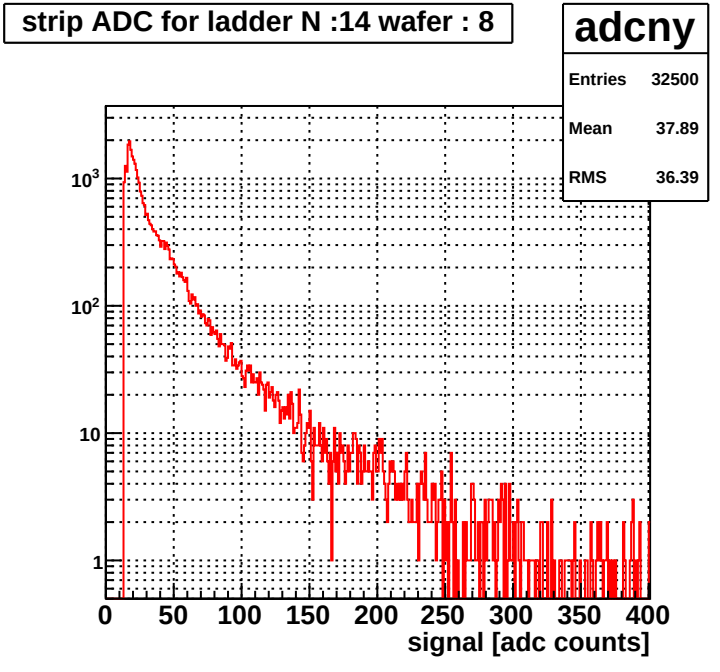

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 24426
Mean 59.57
RMS 49.23
signal [adc counts]

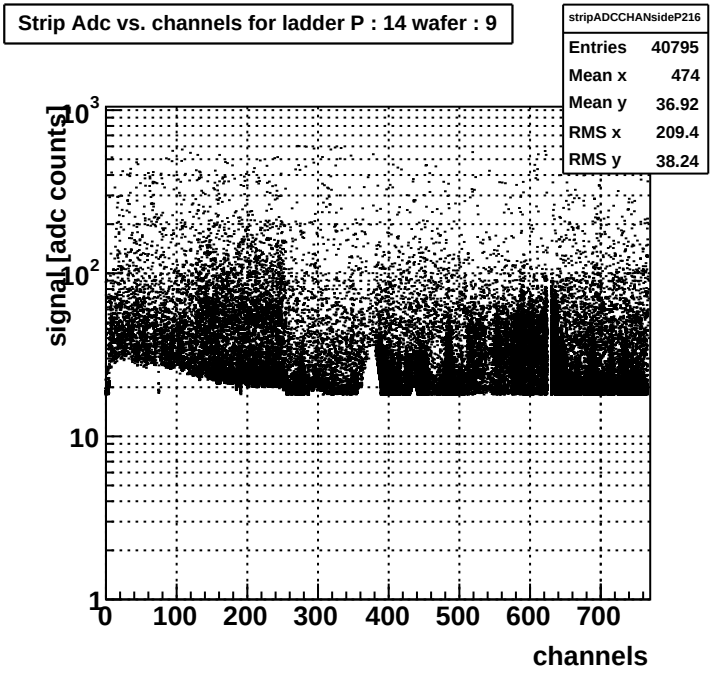

strip ADC for ladder N :14 wafer : 7
adcny
Entries 19796
Mean 42.28
RMS 38.28
signal [adc counts]

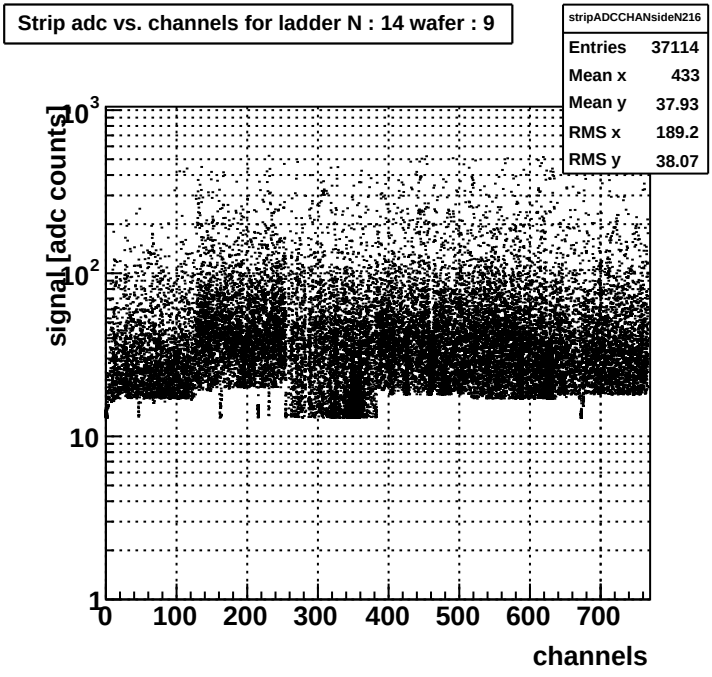

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 35537
Mean x 387.3
Mean y 46.18
RMS x 213.6
RMS y 46.37
signal [adc counts]
channels

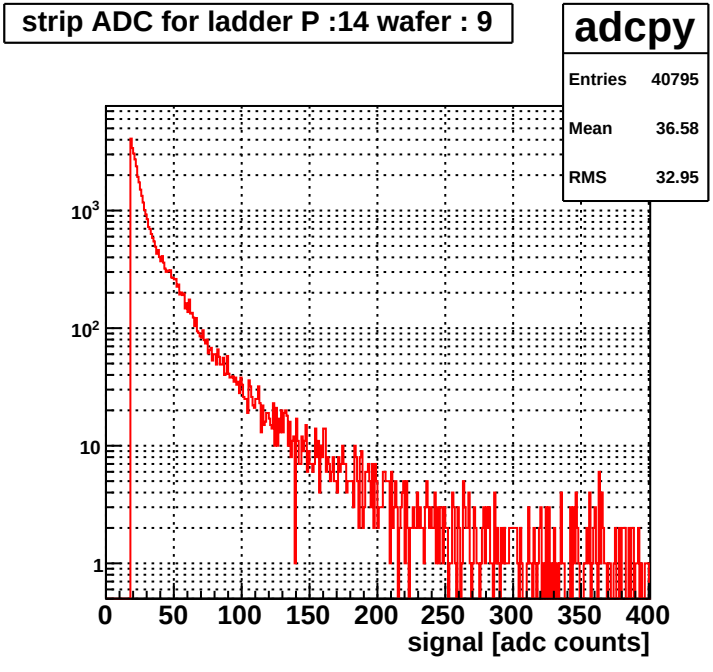

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 32500
Mean x 377.2
Mean y 37.83
RMS x 241.2
RMS y 38.82
signal [adc counts]
channels

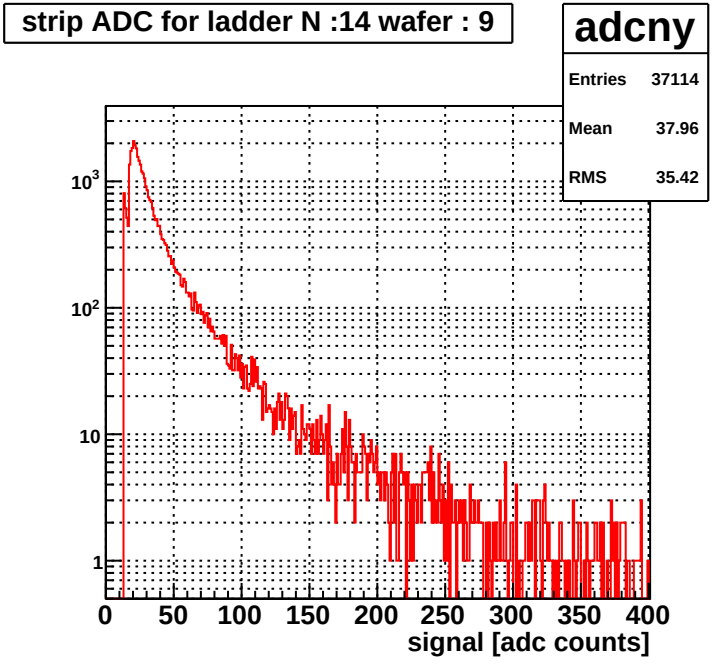

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 35537
Mean 45.67
RMS 41.74
signal [adc counts]

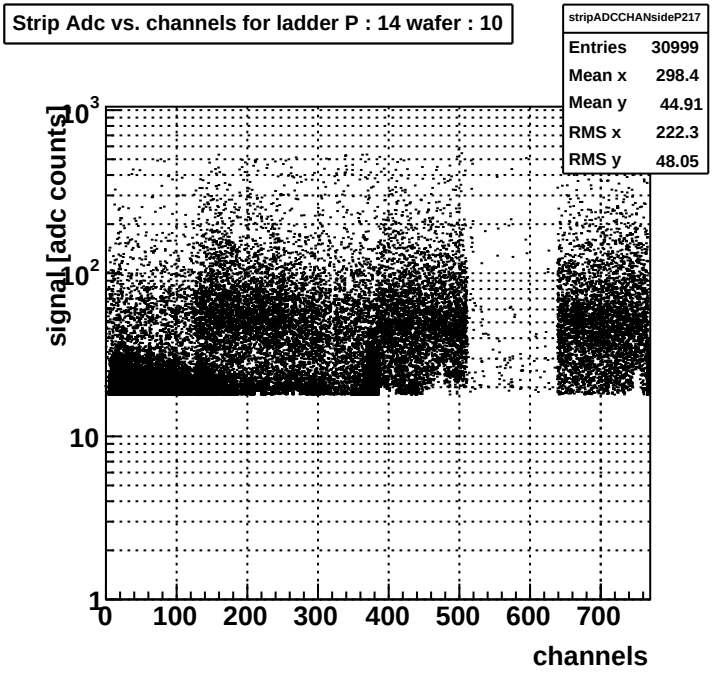

strip ADC for ladder N :14 wafer : 8
adcny
Entries 32500
Mean 37.89
RMS 36.39
signal [adc counts]

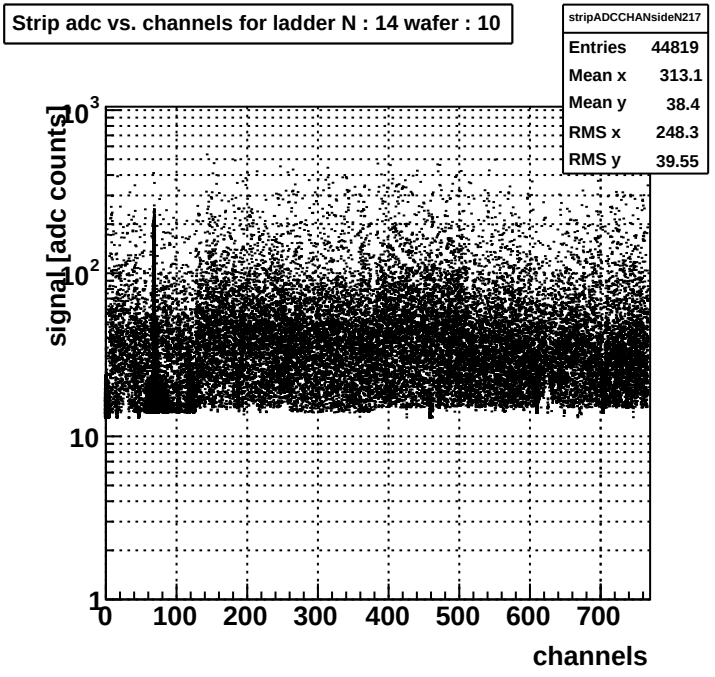

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 40795
Mean x 474
Mean y 36.92
RMS x 209.4
RMS y 38.24
signal [adc counts]
channels

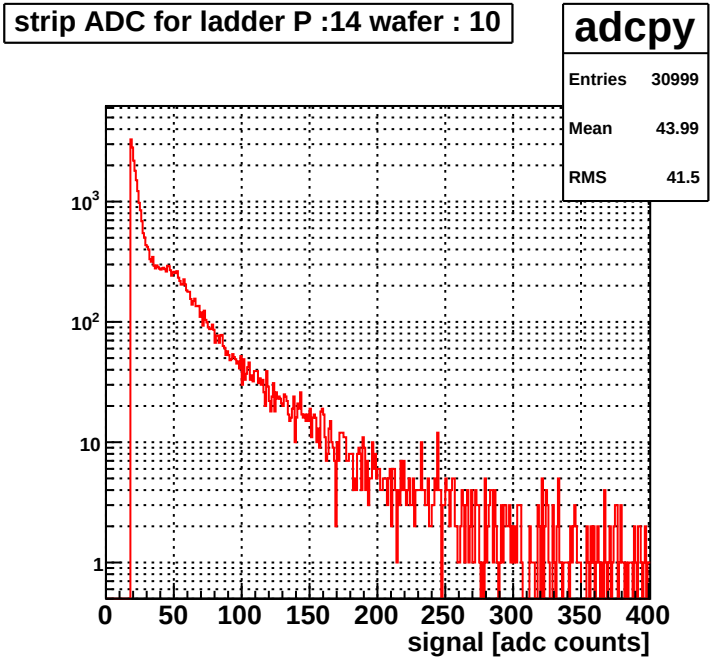

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 37114
Mean x 433
Mean y 37.93
RMS x 189.2
RMS y 38.07
signal [adc counts]
channels

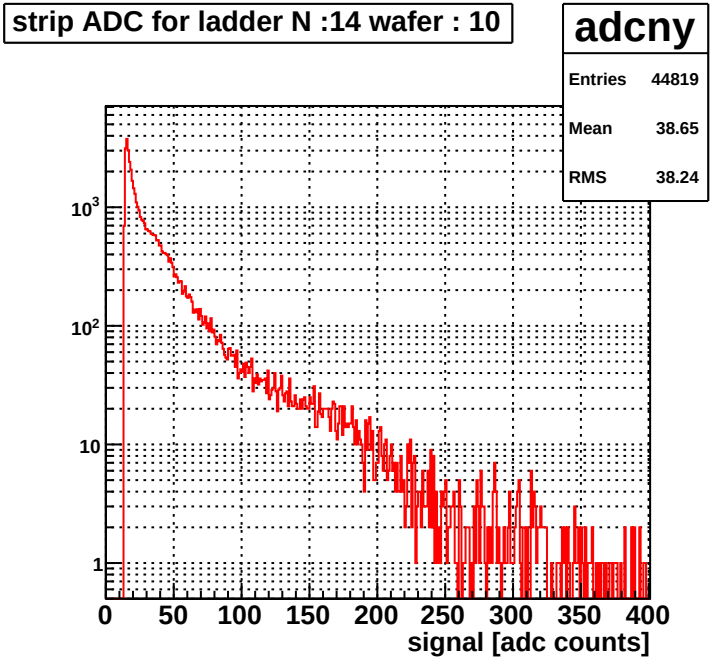

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 40795
Mean 36.58
RMS 32.95
signal [adc counts]

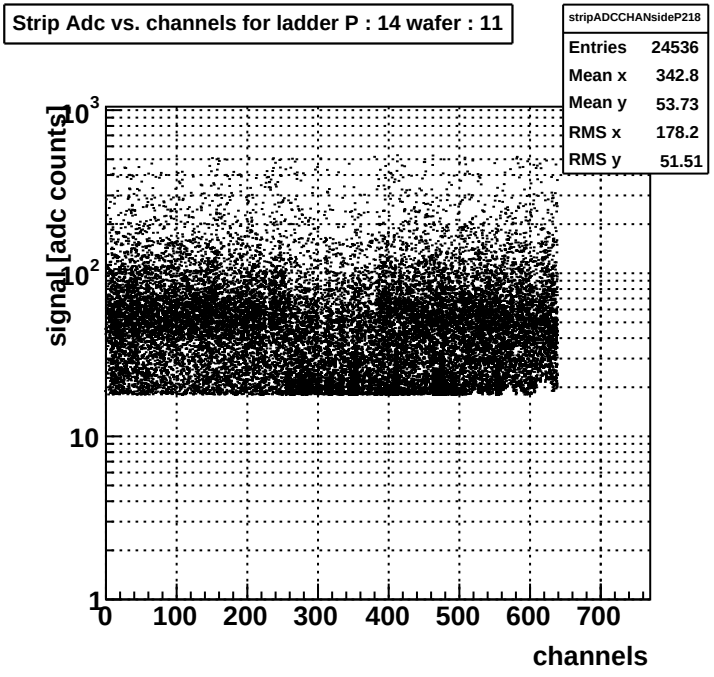

strip ADC for ladder N :14 wafer : 9
adcny
Entries 37114
Mean 37.96
RMS 35.42
signal [adc counts]

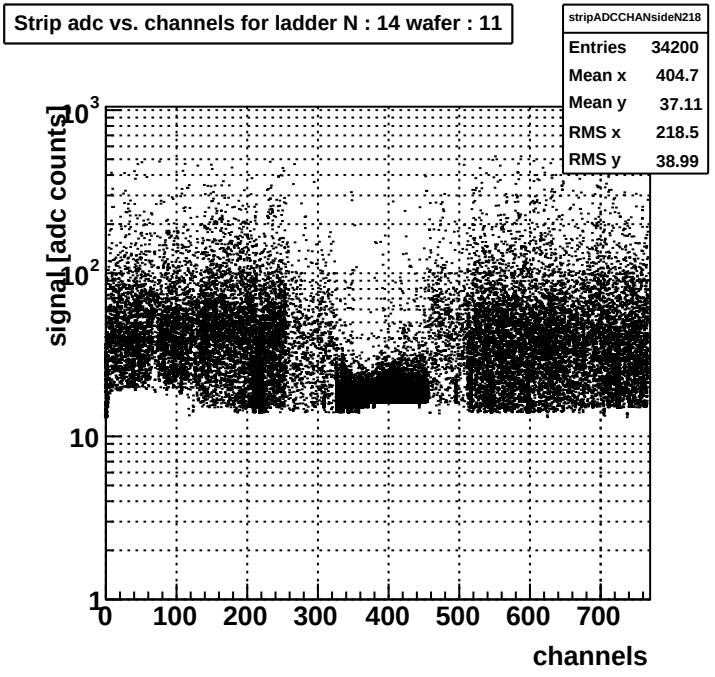

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 30999
Mean x 298.4
Mean y 44.91
RMS x 222.3
RMS y 48.05
signal [adc counts]
channels

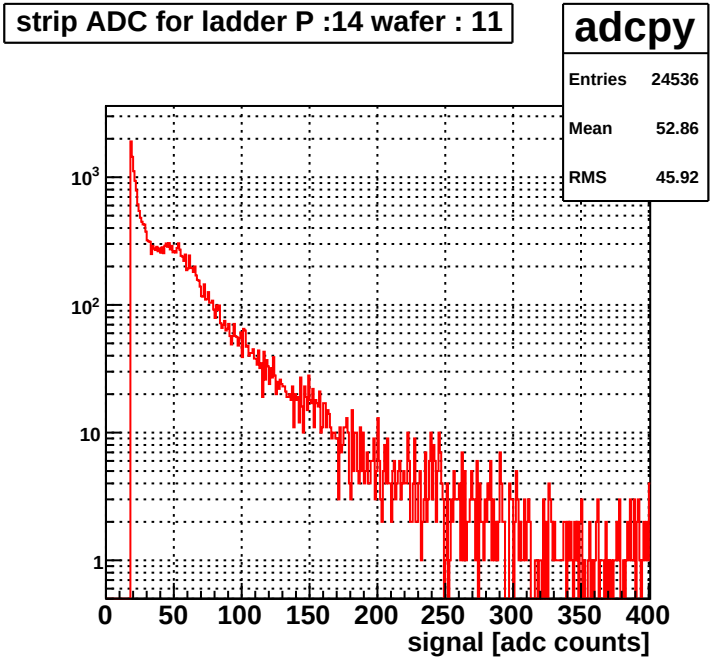

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 44819
Mean x 313.1
Mean y 38.4
RMS x 248.3
RMS y 39.55
signal [adc counts]
channels

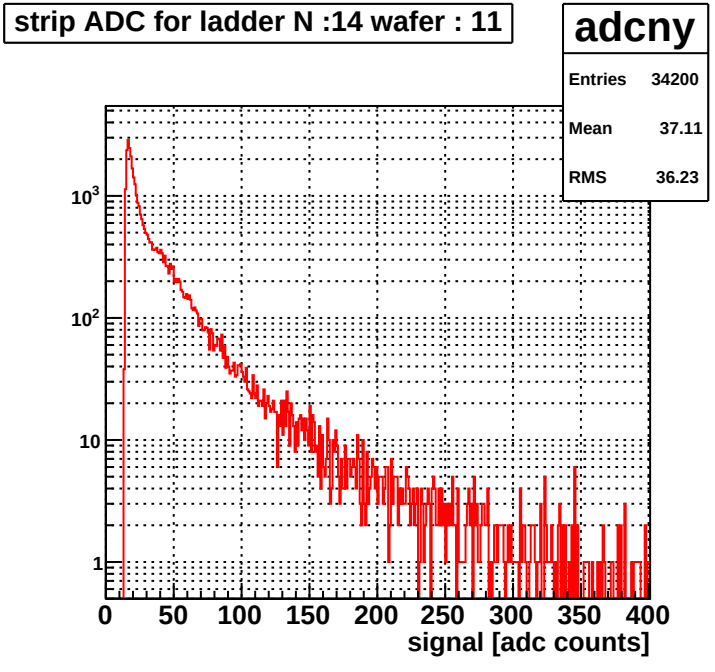

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 30999
Mean 43.99
RMS 41.5
signal [adc counts]

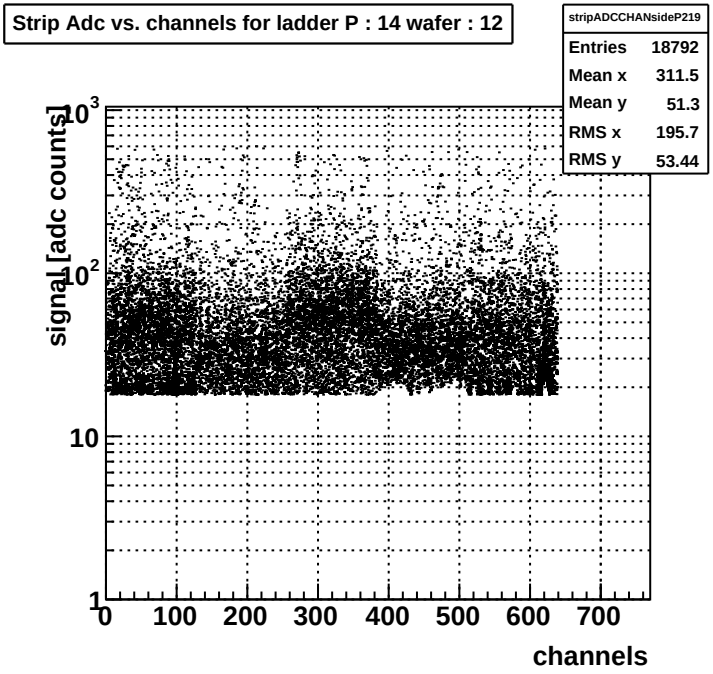

strip ADC for ladder N :14 wafer : 10
adcny
Entries 44819
Mean 38.65
RMS 38.24
signal [adc counts]

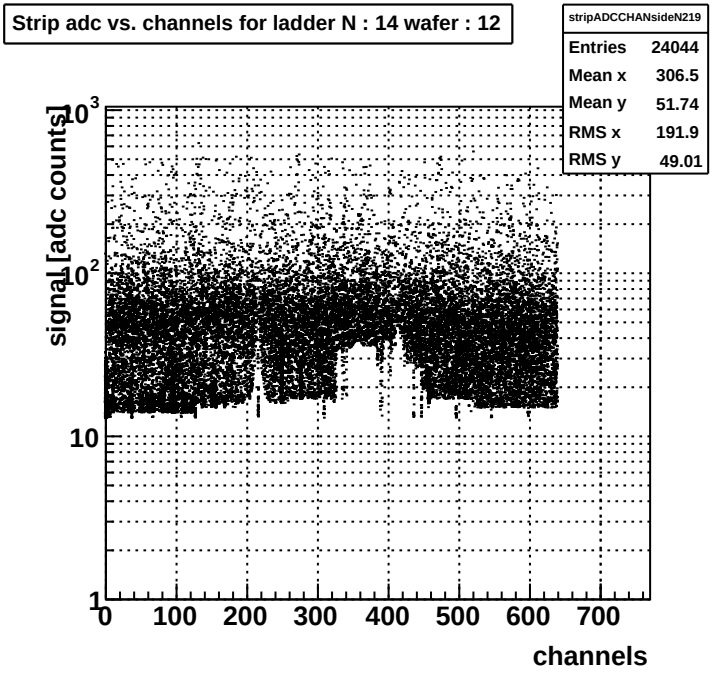

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 24536
Mean x 342.8
Mean y 53.73
RMS x 178.2
RMS y 51.51
signal [adc counts]
channels

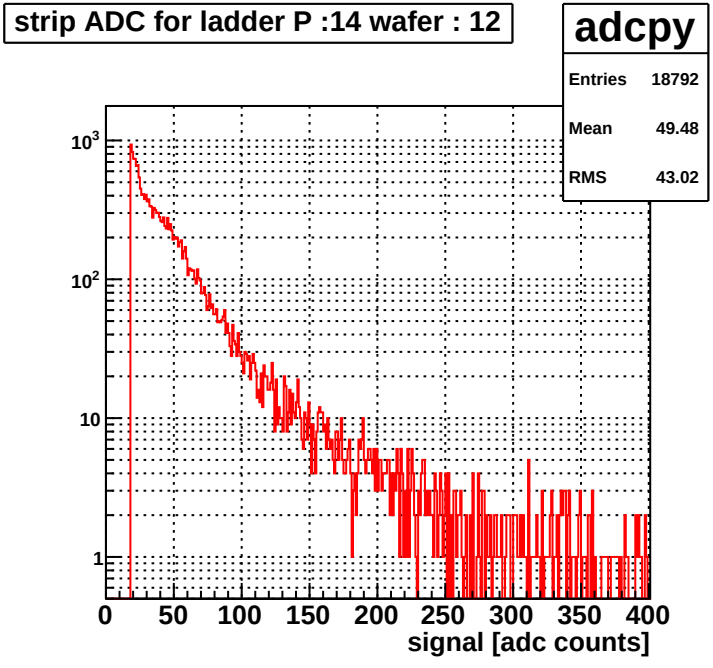

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 34200
Mean x 404.7
Mean y 37.11
RMS x 218.5
RMS y 38.99
signal [adc counts]
channels

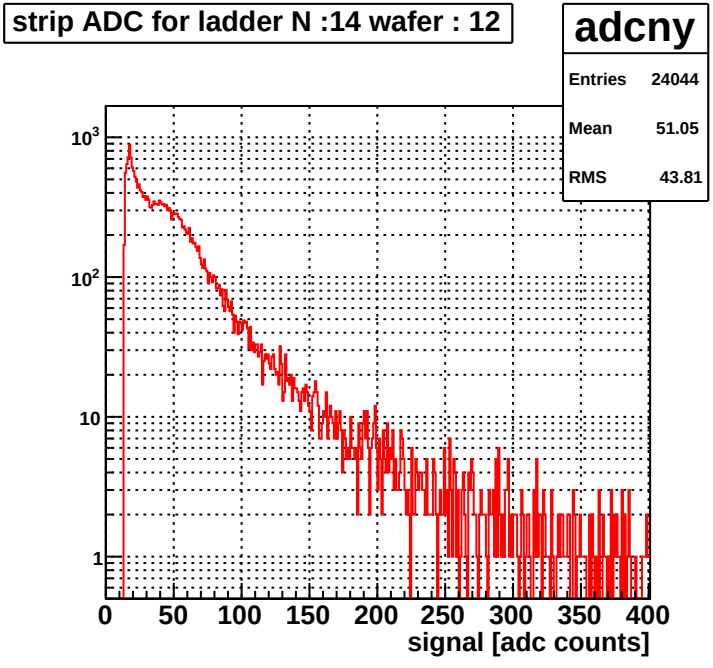

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 24536
Mean 52.86
RMS 45.92
signal [adc counts]

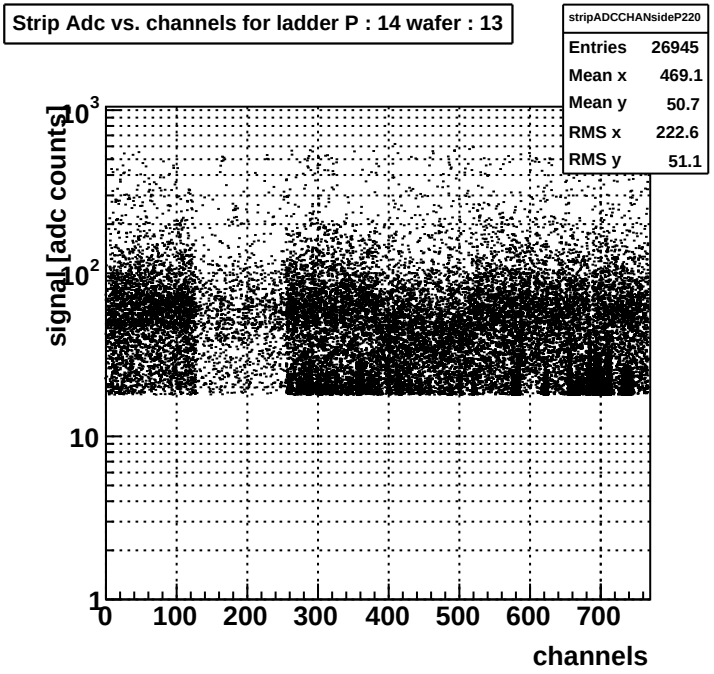

strip ADC for ladder N :14 wafer : 11
adcny
Entries 34200
Mean 37.11
RMS 36.23
signal [adc counts]

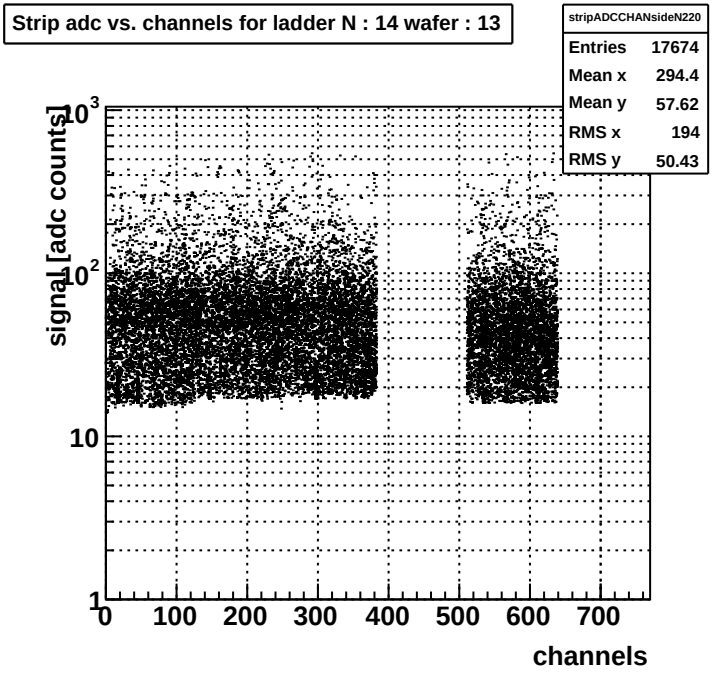

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 18792
Mean x 311.5
Mean y 51.3
RMS x 195.7
RMS y 53.44
signal [adc counts]
channels

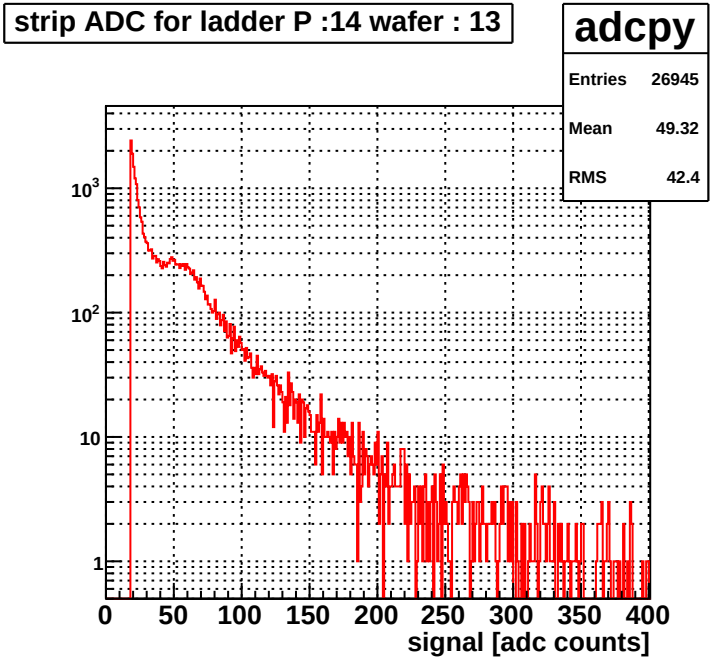

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 24044
Mean x 306.5
Mean y 51.74
RMS x 191.9
RMS y 49.01
signal [adc counts]
channels

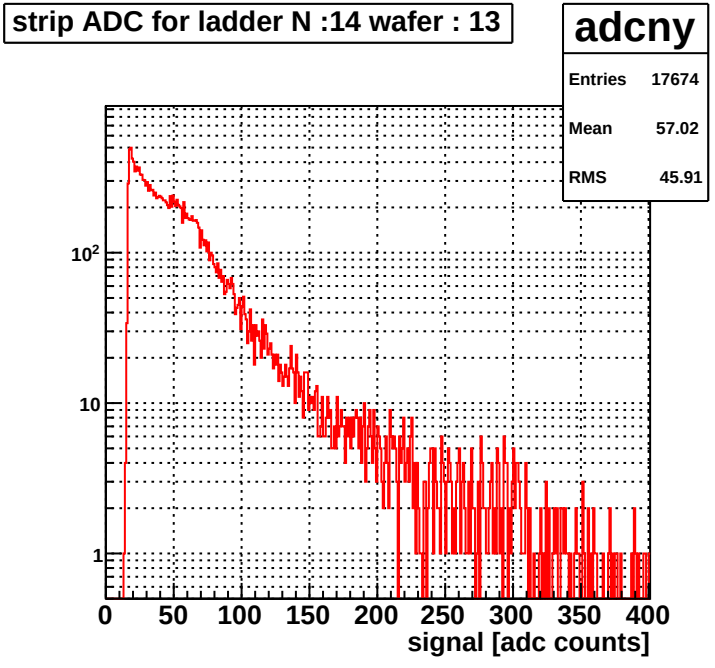

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 18792
Mean 49.48
RMS 43.02
signal [adc counts]

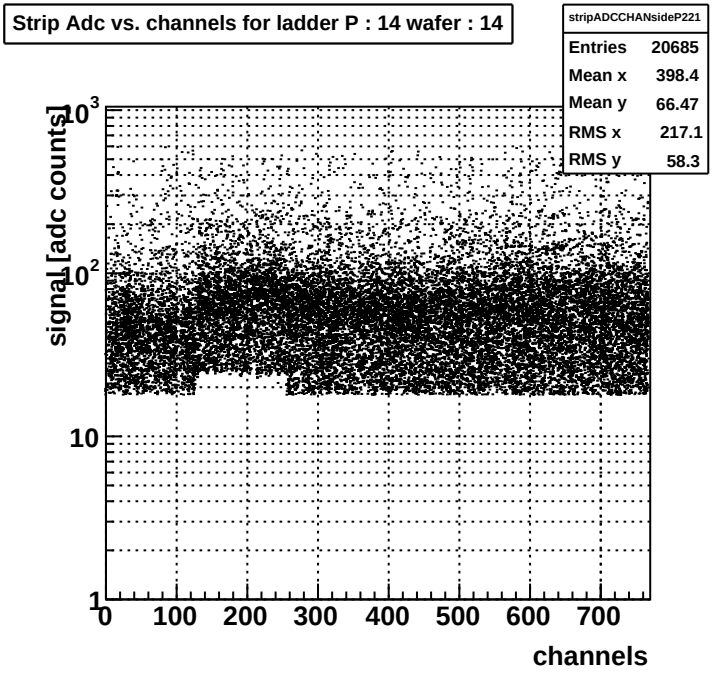

strip ADC for ladder N :14 wafer : 12
adcny
Entries 24044
Mean 51.05
RMS 43.81
signal [adc counts]

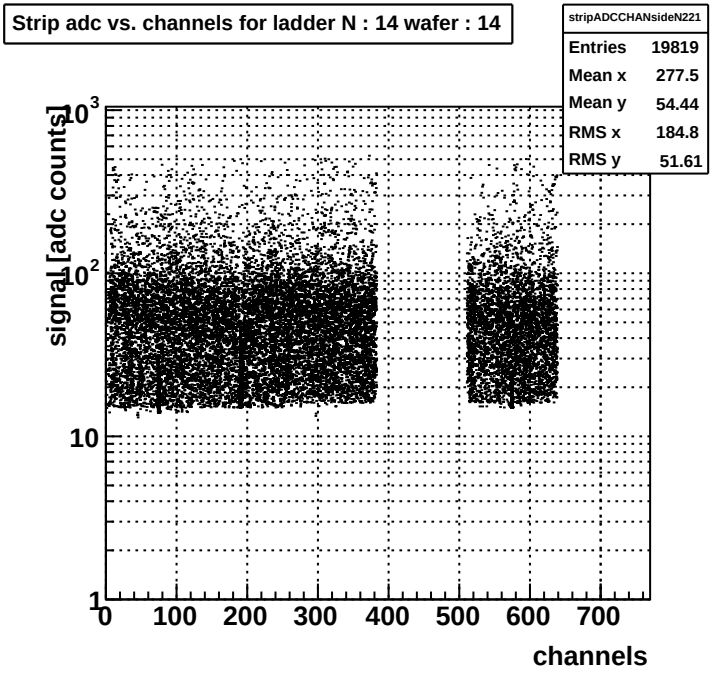

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 26945
Mean x 469.1
Mean y 50.7
RMS x 222.6
RMS y 51.1
signal [adc counts]
channels

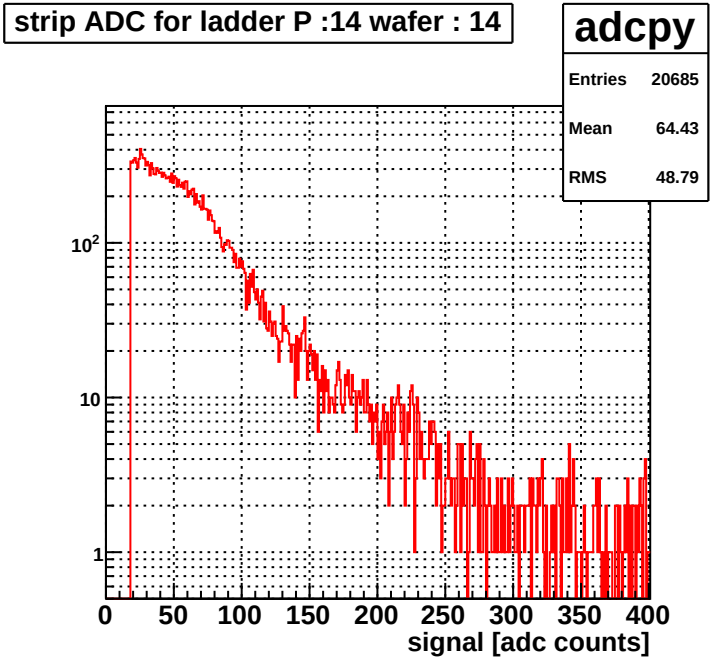

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 17674
Mean x 294.4
Mean y 57.62
RMS x 194
RMS y 50.43
signal [adc counts]
channels

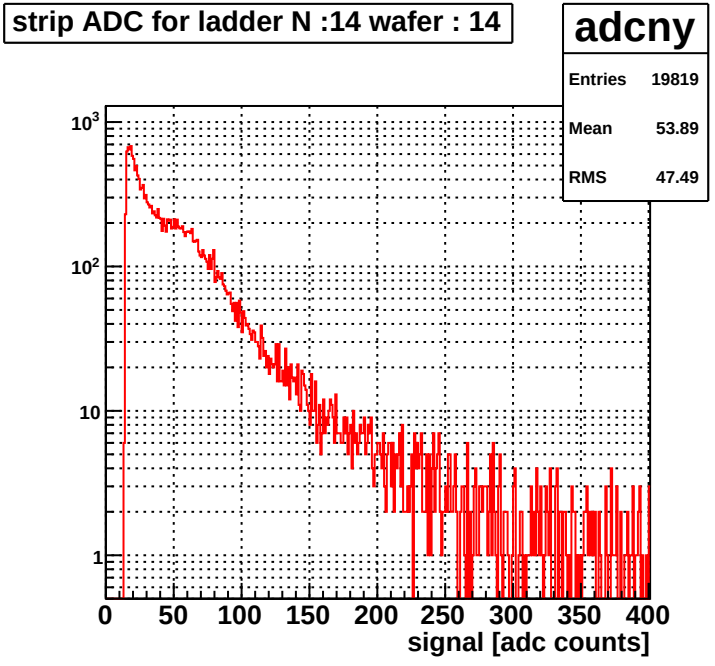

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 26945
Mean 49.32
RMS 42.4
signal [adc counts]

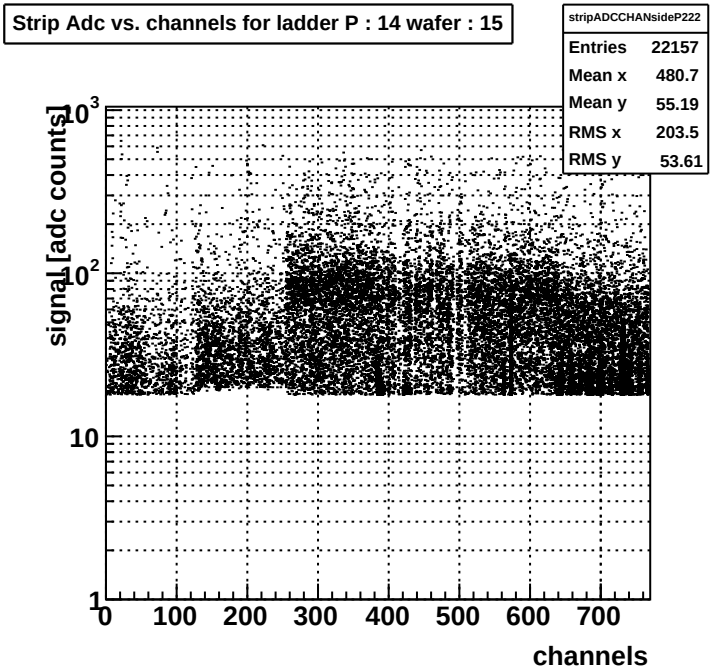

strip ADC for ladder N :14 wafer : 13
adcny
Entries 17674
Mean 57.02
RMS 45.91
signal [adc counts]

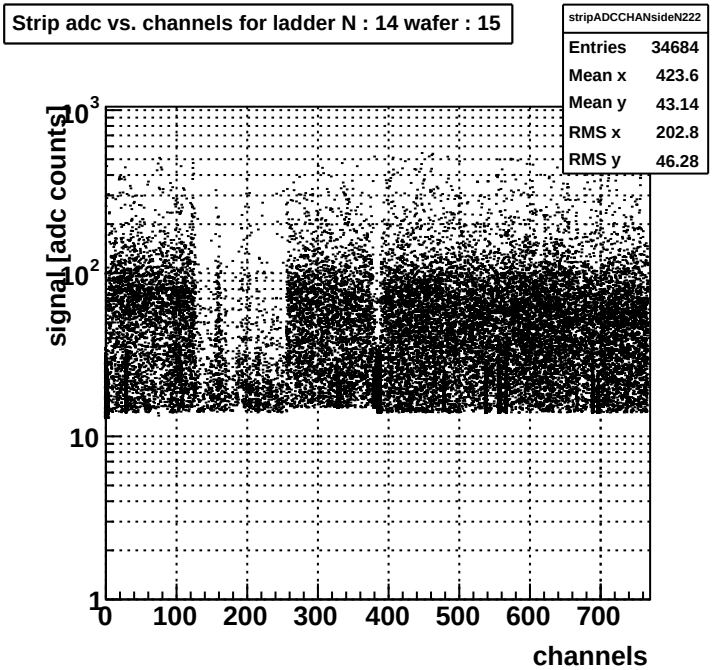

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 20685
Mean x 398.4
Mean y 66.47
RMS x 217.1
RMS y 58.3
signal [adc counts]
channels

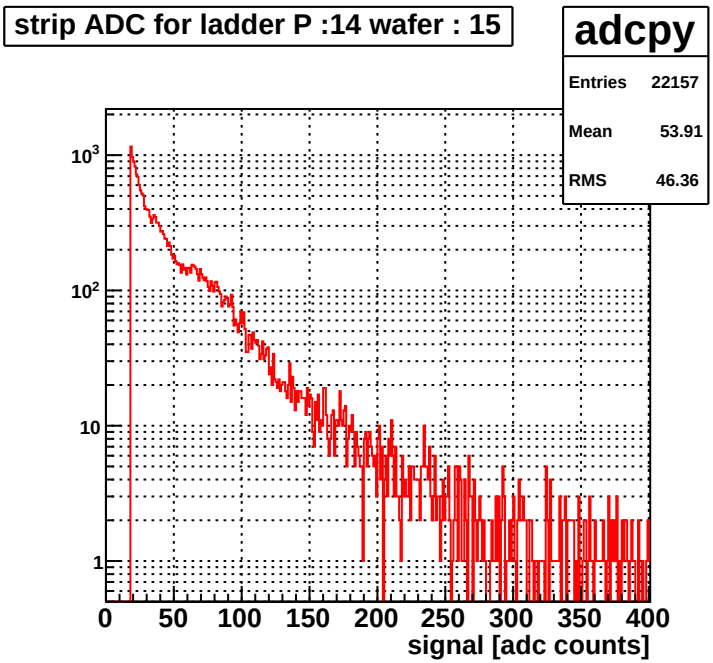

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 19819
Mean x 277.5
Mean y 54.44
RMS x 184.8
RMS y 51.61
signal [adc counts]
channels

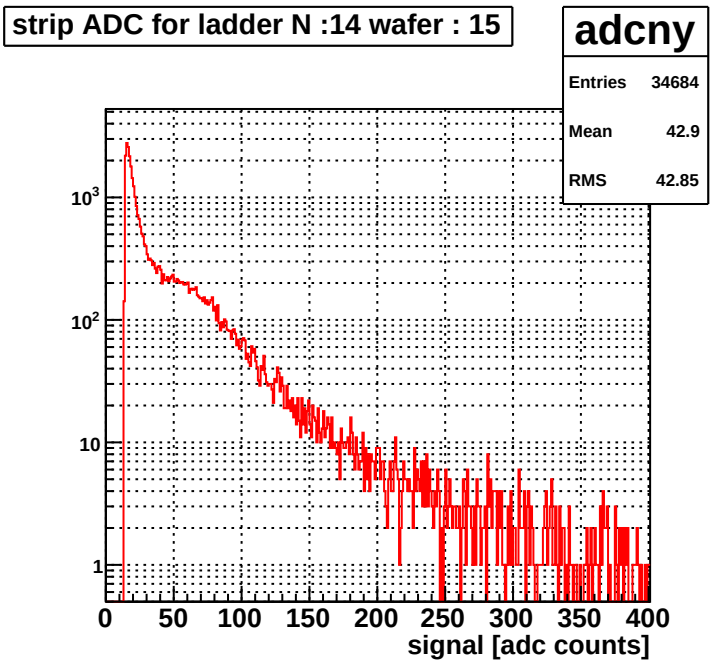

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 20685
Mean 64.43
RMS 48.79
signal [adc counts]

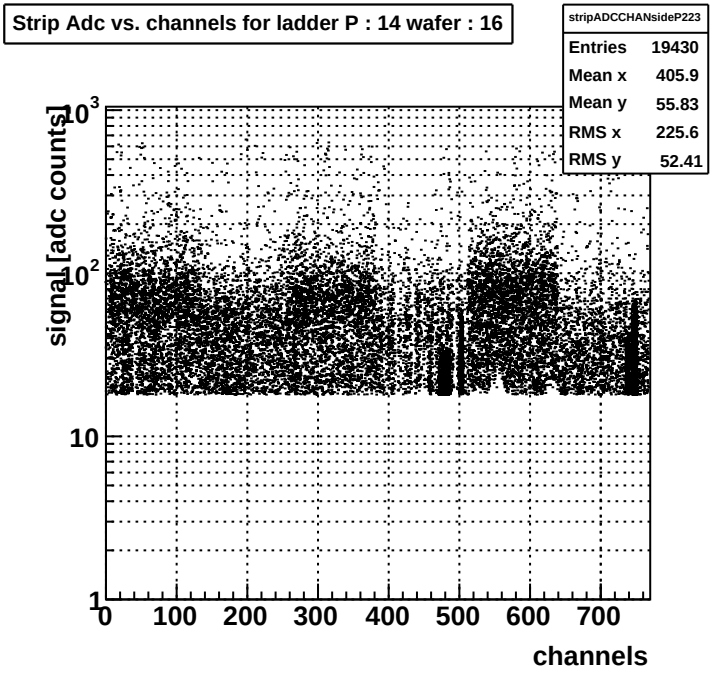

strip ADC for ladder N :14 wafer : 14
adcny
Entries 19819
Mean 53.89
RMS 47.49
signal [adc counts]

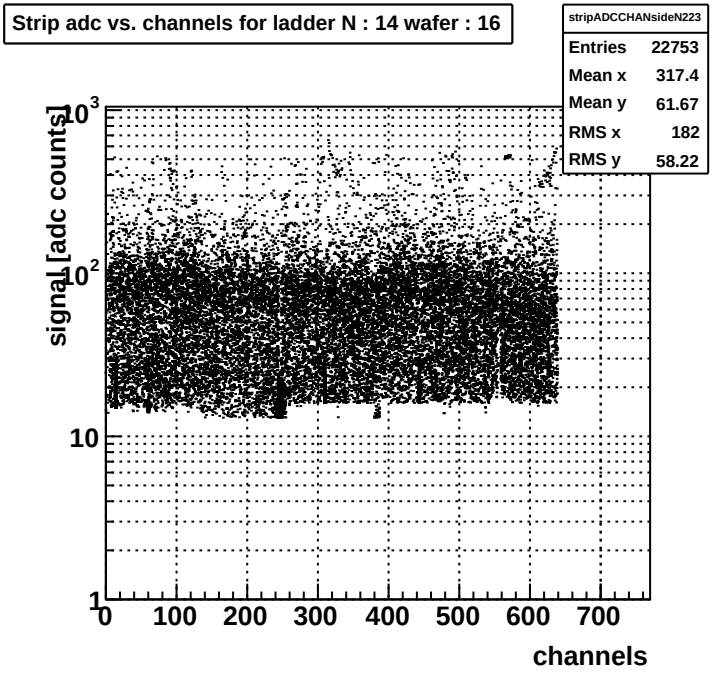

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 22157
Mean x 480.7
Mean y 55.19
RMS x 203.5
RMS y 53.61
signal [adc counts]
channels

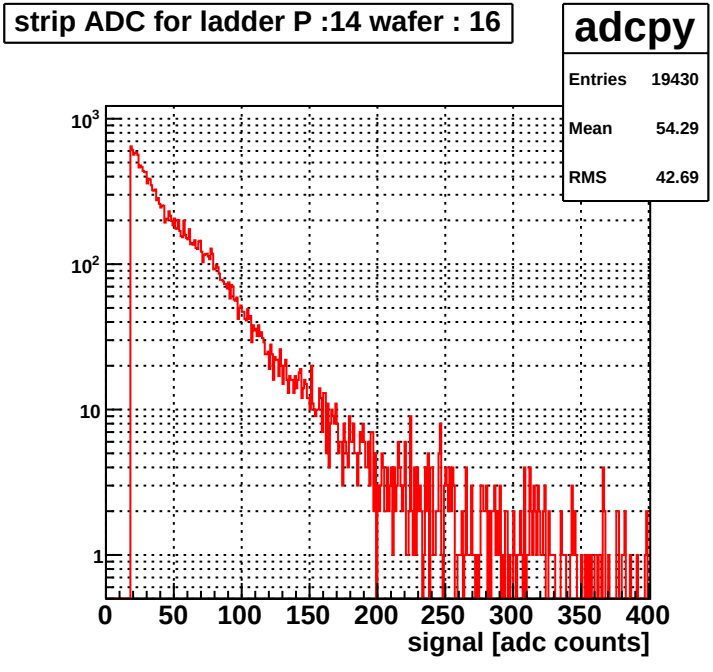

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 34684
Mean x 423.6
Mean y 43.14
RMS x 202.8
RMS y 46.28
signal [adc counts]
channels

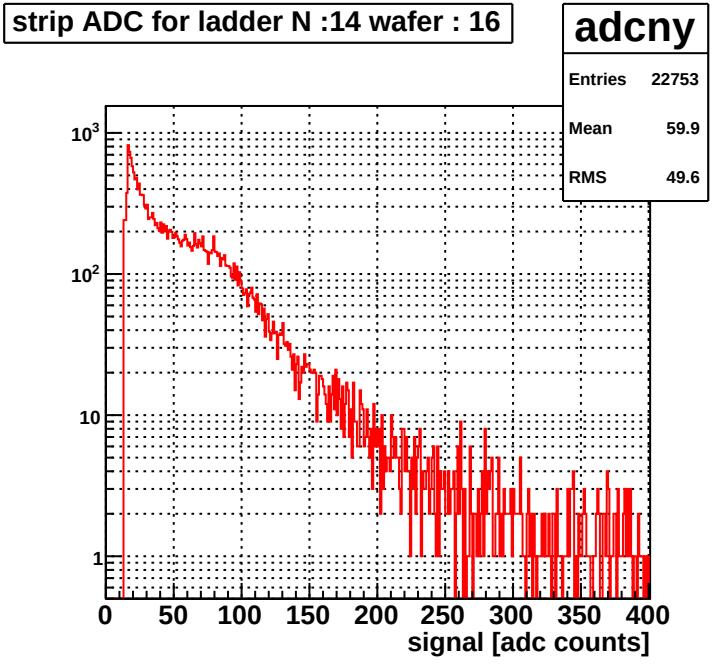

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 22157
Mean 53.91
RMS 46.36
signal [adc counts]

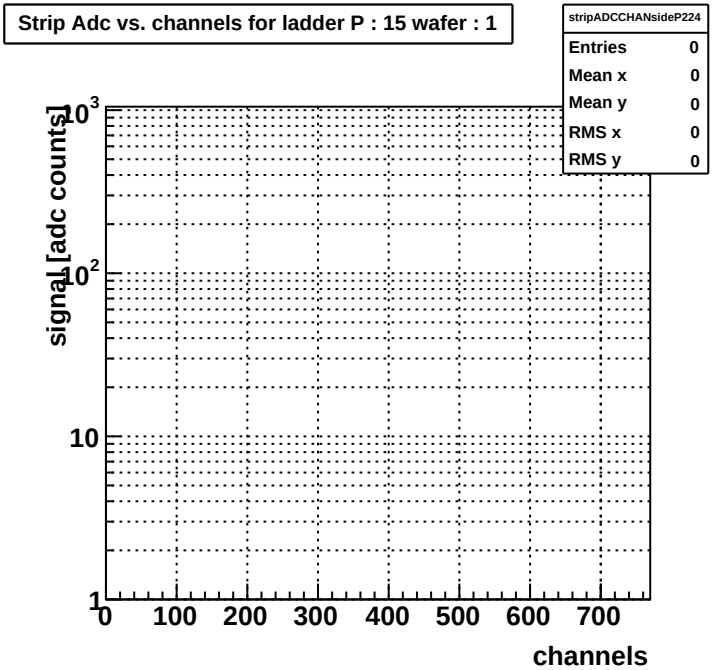

strip ADC for ladder N :14 wafer : 15
adcny
Entries 34684
Mean 42.9
RMS 42.85
signal [adc counts]

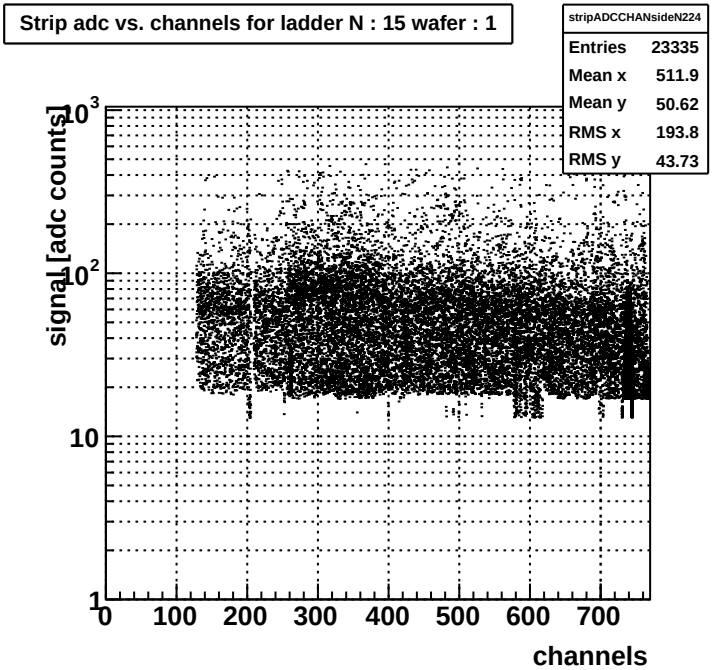

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 19430
Mean x 405.9
Mean y 55.83
RMS x 225.6
RMS y 52.41
signal [adc counts]
channels

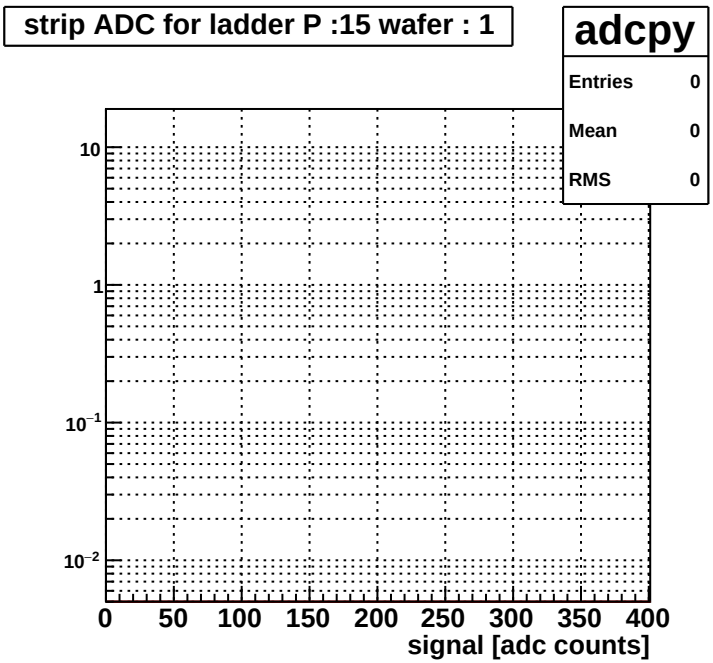

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 22753
Mean x 317.4
Mean y 61.67
RMS x 182
RMS y 58.22
signal [adc counts]
channels

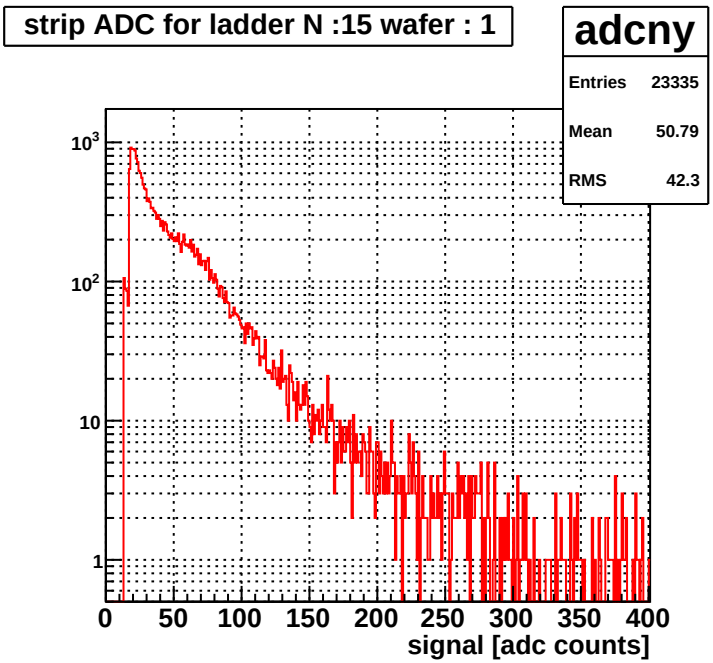

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 19430
Mean 54.29
RMS 42.69
signal [adc counts]

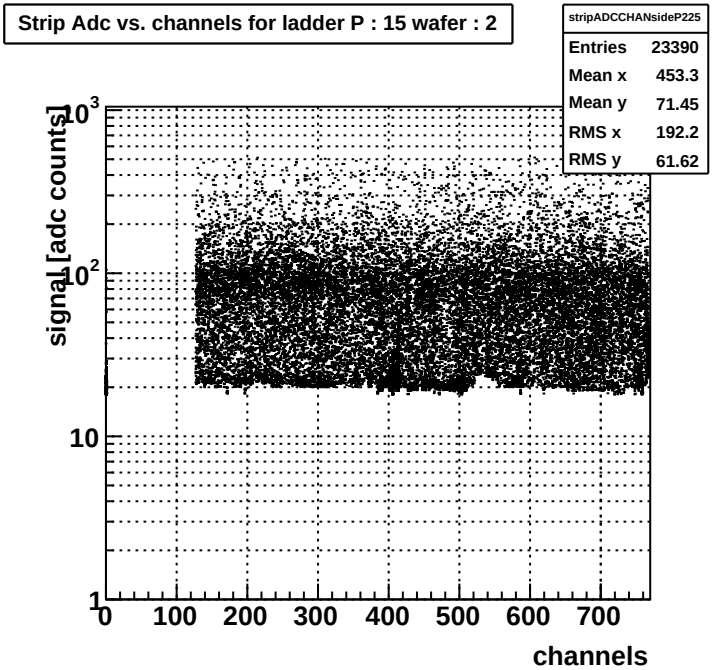

strip ADC for ladder N :14 wafer : 16
adcny
Entries 22753
Mean 59.9
RMS 49.6
signal [adc counts]

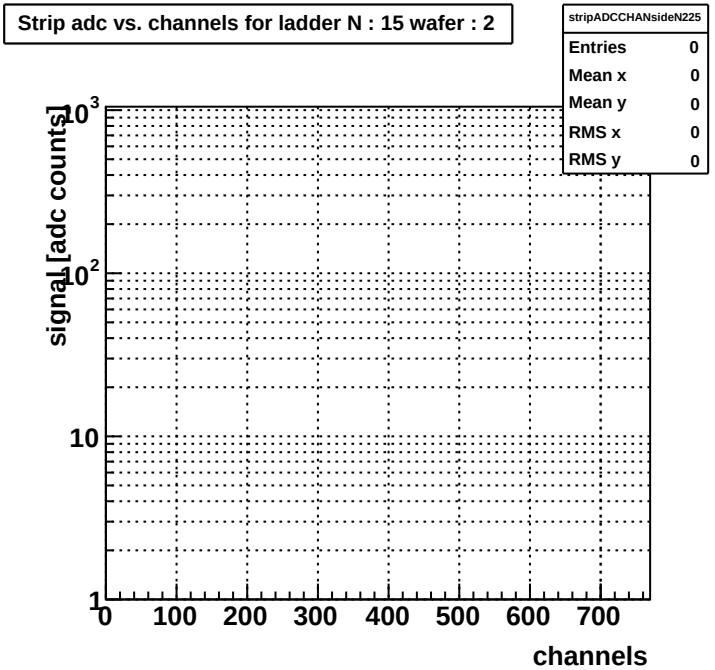

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

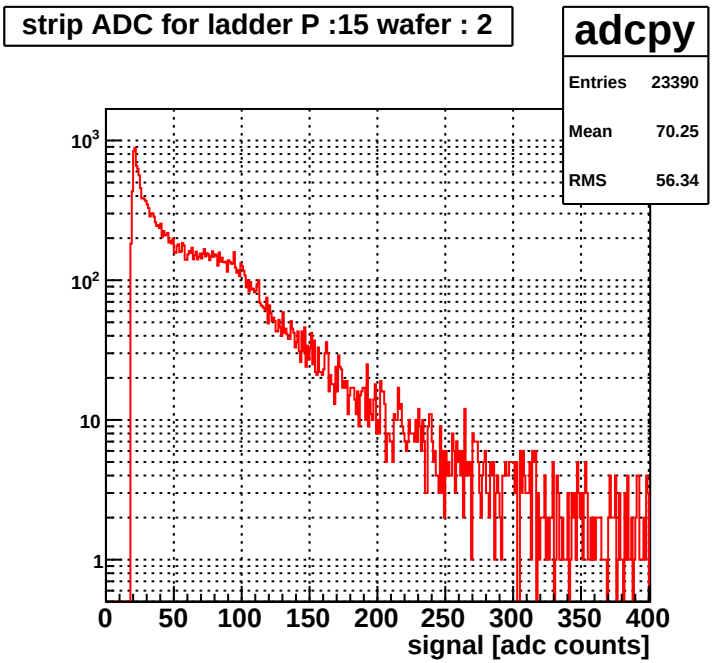

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 23335
Mean x 511.9
Mean y 50.62
RMS x 193.8
RMS y 43.73
signal [adc counts]
channels

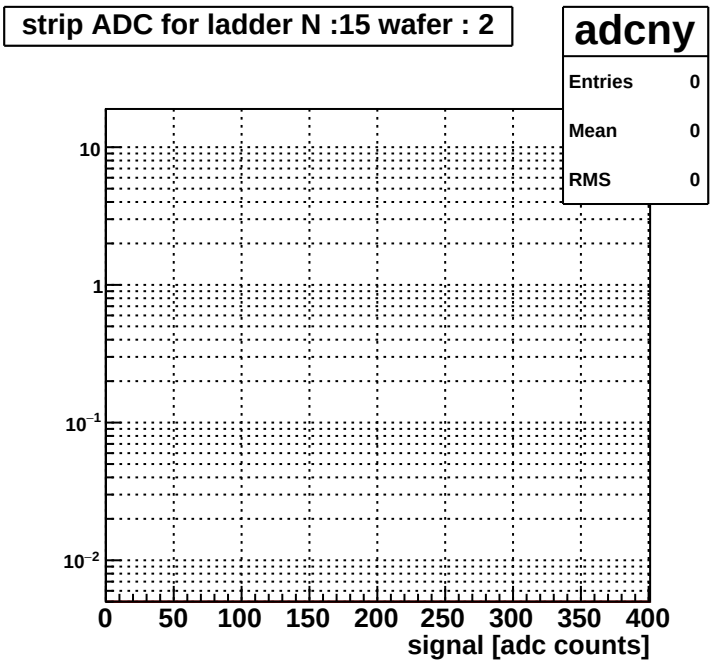

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

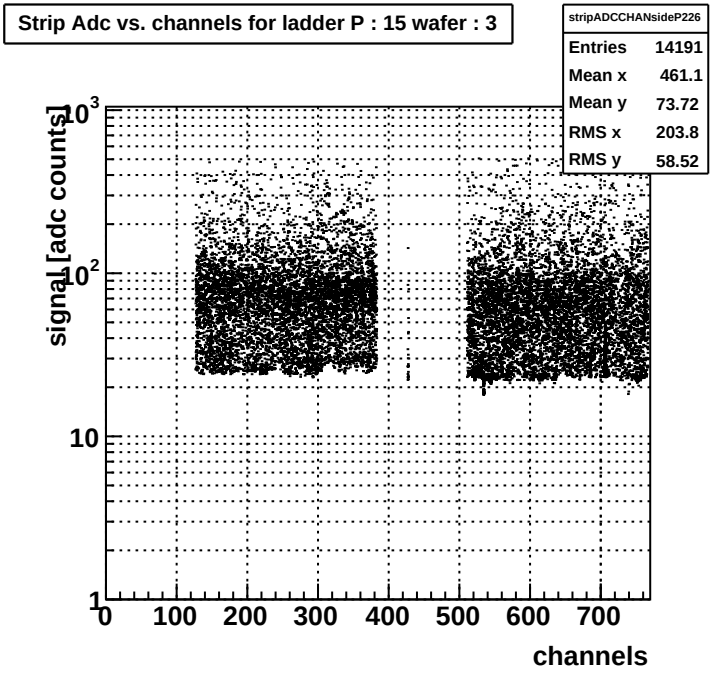

strip ADC for ladder N :15 wafer : 1
adcny
Entries 23335
Mean 50.79
RMS 42.3
signal [adc counts]

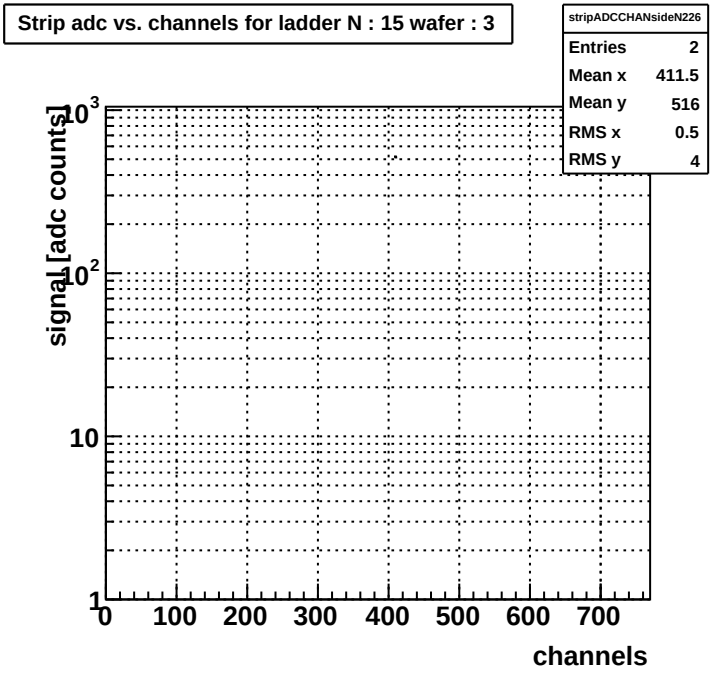

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 23390
Mean x 453.3
Mean y 71.45
RMS x 192.2
RMS y 61.62
signal [adc counts]
channels

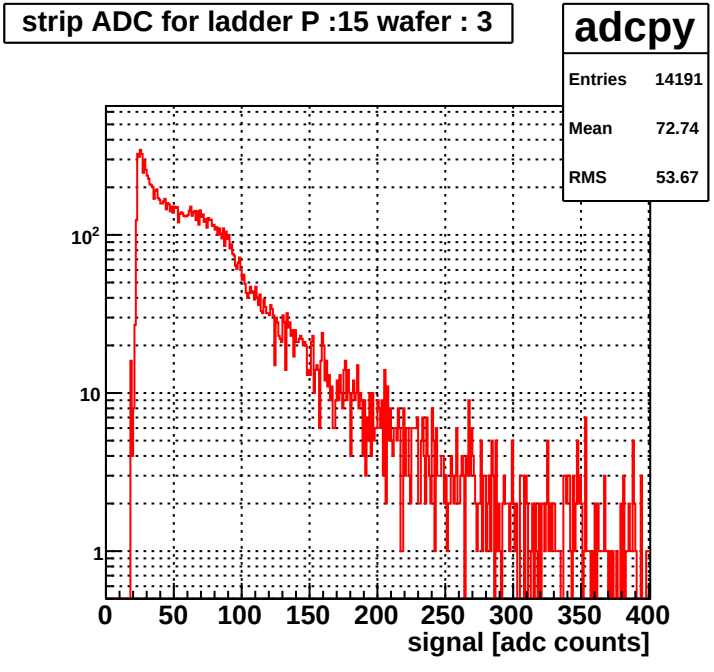

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

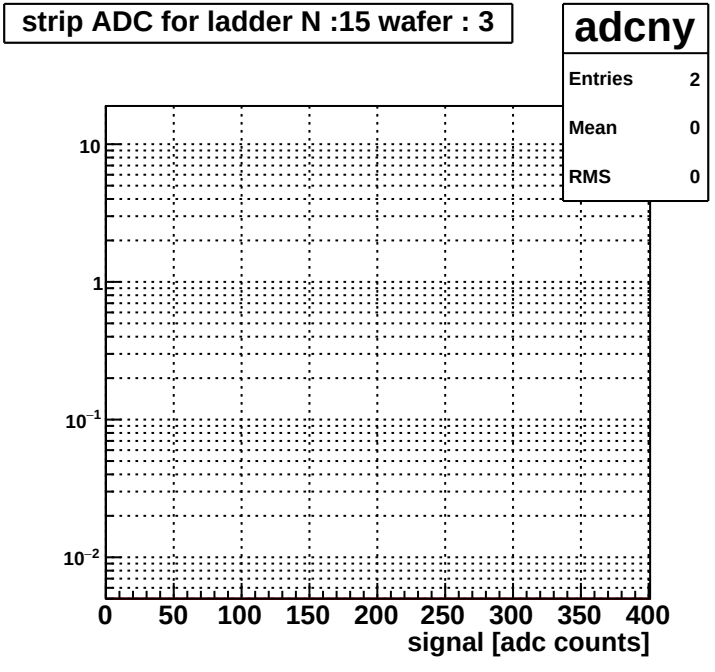

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 23390
Mean 70.25
RMS 56.34
signal [adc counts]

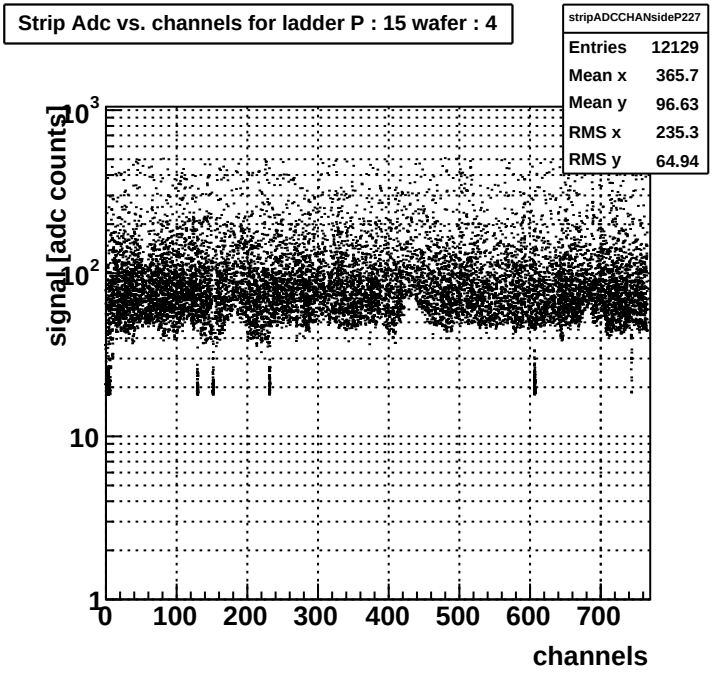

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

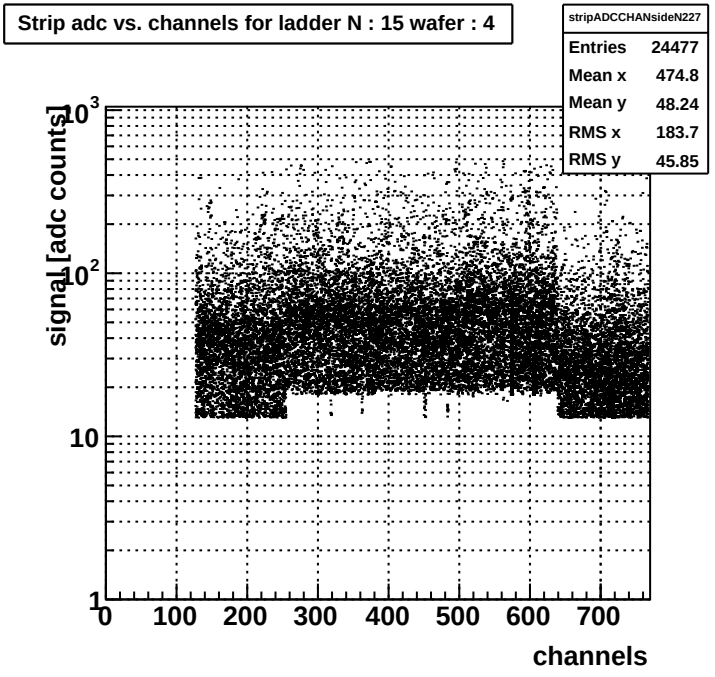

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 14191
Mean x 461.1
Mean y 73.72
RMS x 203.8
RMS y 58.52
signal [adc counts]
channels

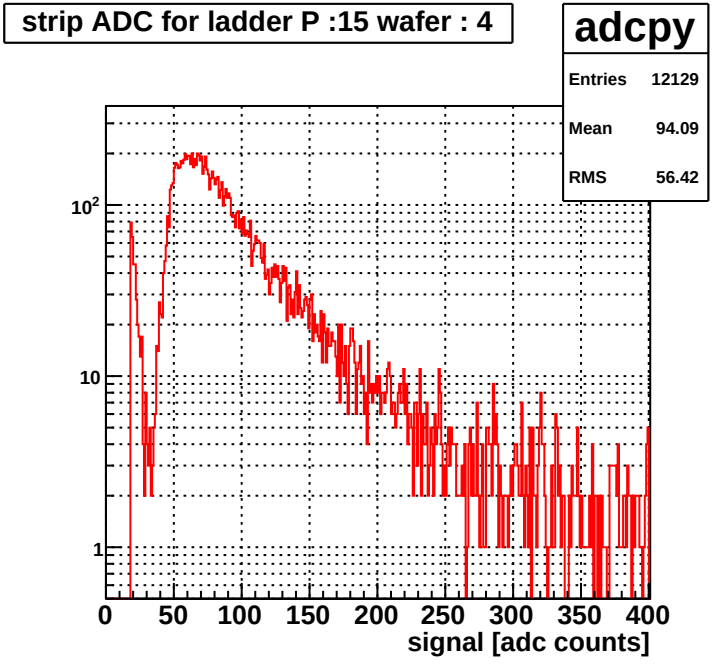

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 2
Mean x 411.5
Mean y 516
RMS x 0.5
RMS y 4
signal [adc counts]
channels

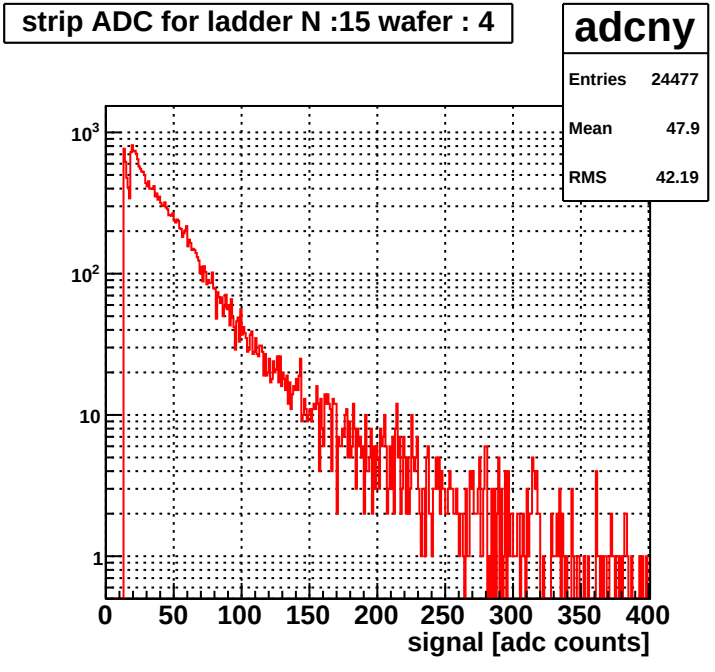

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 14191
Mean 72.74
RMS 53.67
signal [adc counts]

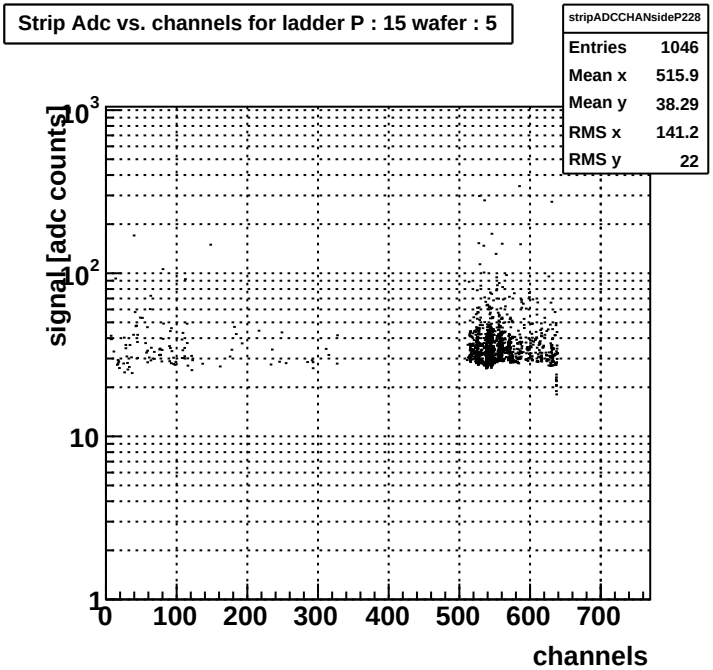

strip ADC for ladder N :15 wafer : 3
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

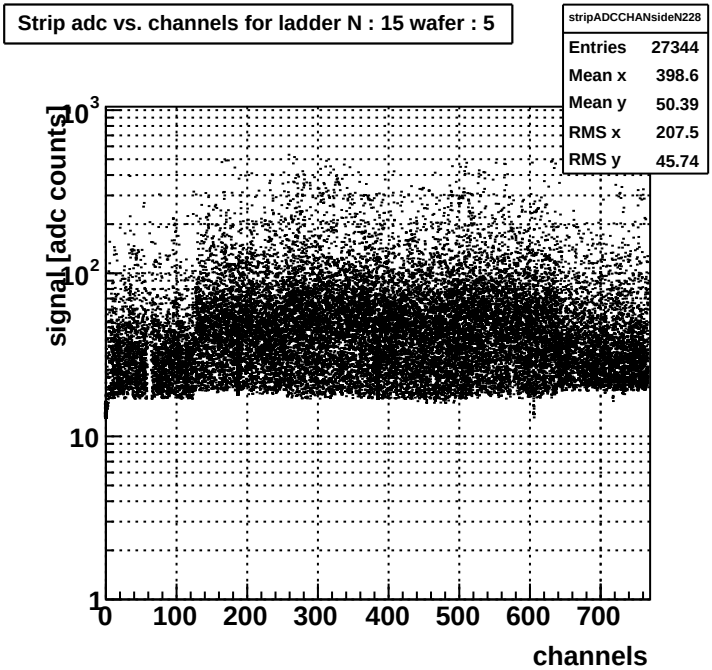

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 12129
Mean x 365.7
Mean y 96.63
RMS x 235.3
RMS y 64.94
signal [adc counts]
channels

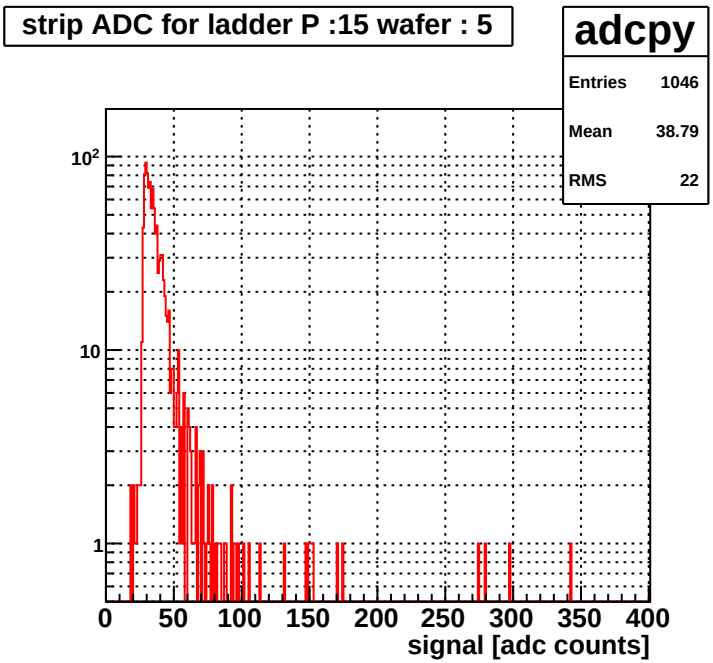

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 24477
Mean x 474.8
Mean y 48.24
RMS x 183.7
RMS y 45.85
signal [adc counts]
channels

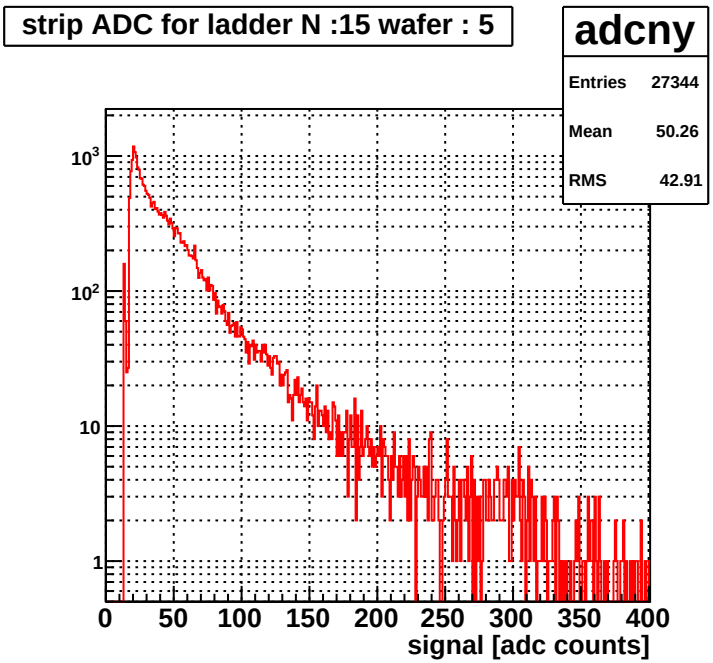

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 12129
Mean 94.09
RMS 56.42
signal [adc counts]

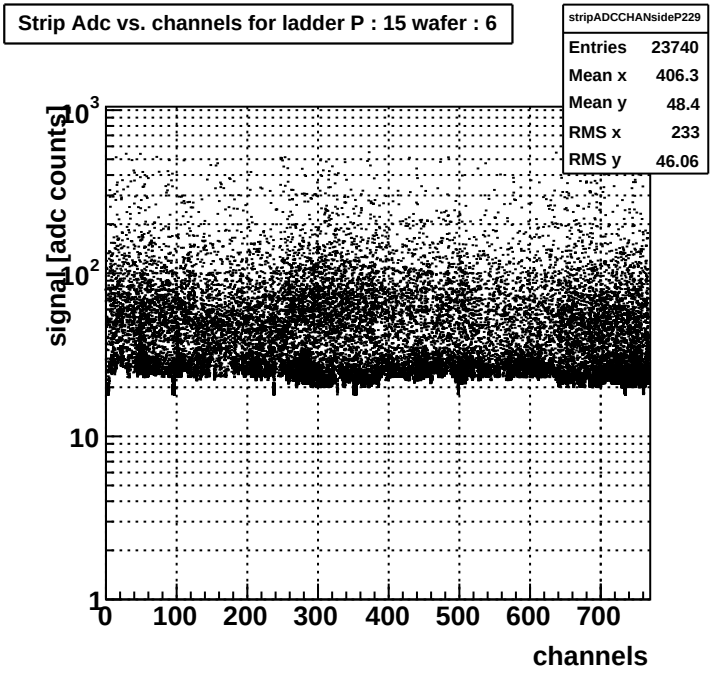

strip ADC for ladder N :15 wafer : 4
adcny
Entries 24477
Mean 47.9
RMS 42.19
signal [adc counts]

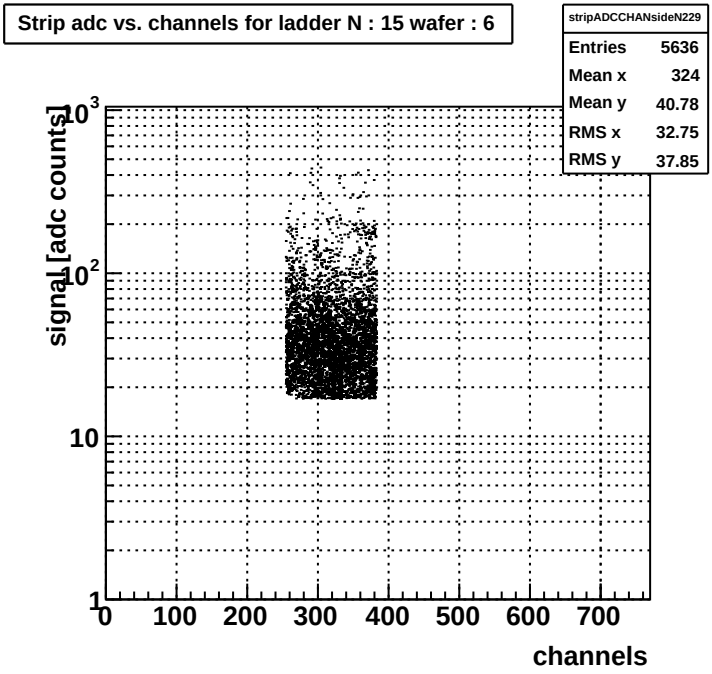

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 1046
Mean x 515.9
Mean y 38.29
RMS x 141.2
RMS y 22
signal [adc counts]
channels

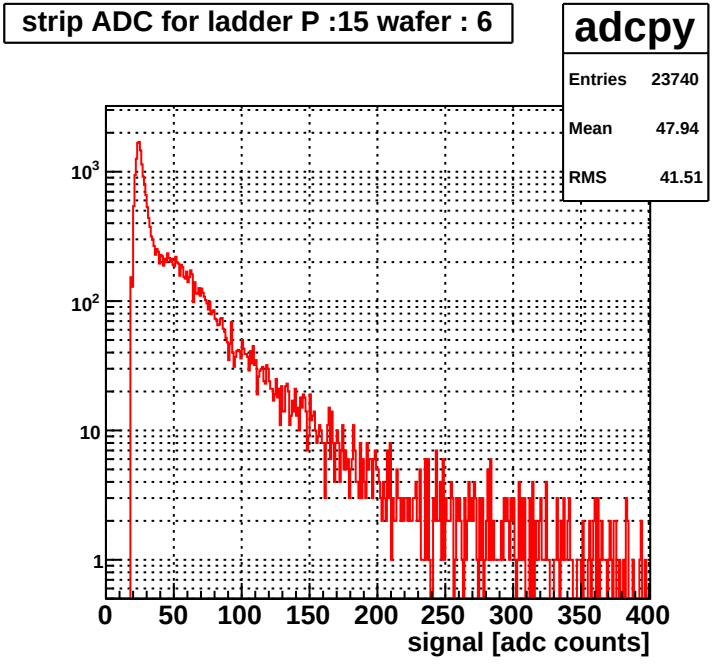

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 27344
Mean x 398.6
Mean y 50.39
RMS x 207.5
RMS y 45.74
signal [adc counts]
channels

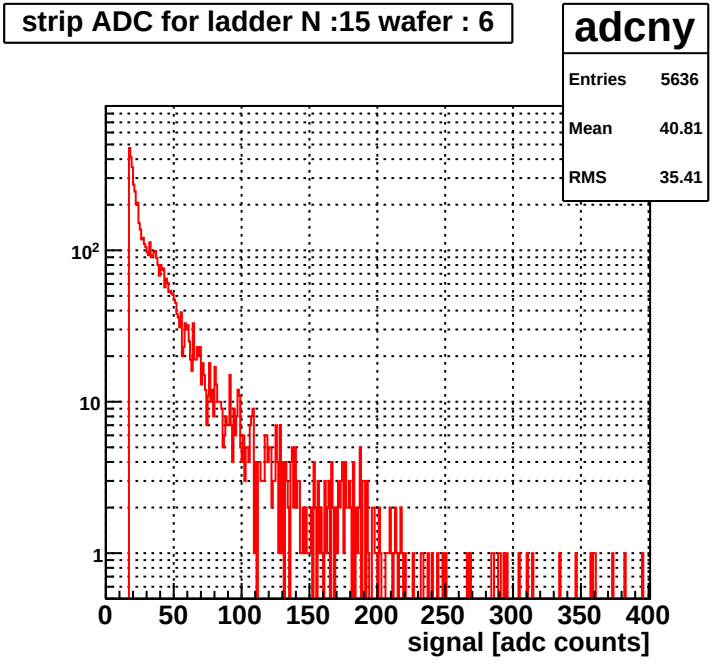

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 1046
Mean 38.79
RMS 22
signal [adc counts]

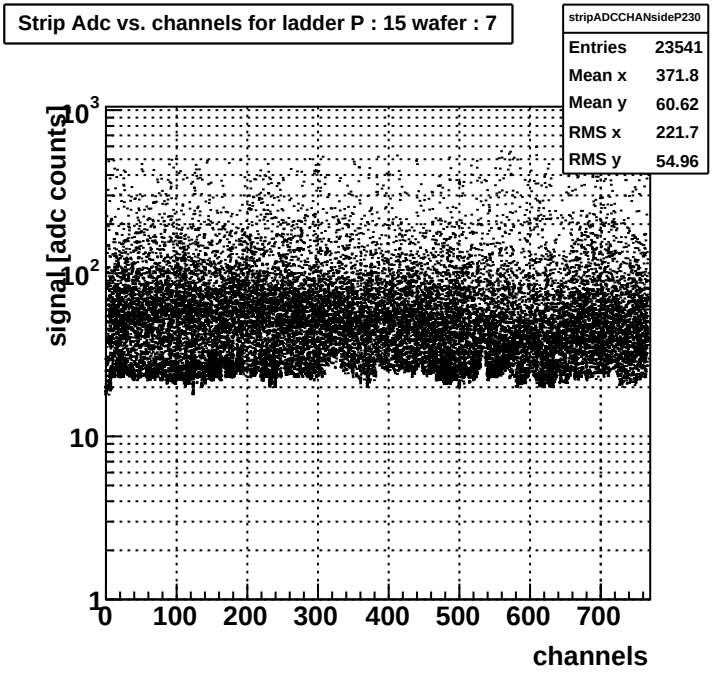

strip ADC for ladder N :15 wafer : 5
adcny
Entries 27344
Mean 50.26
RMS 42.91
signal [adc counts]

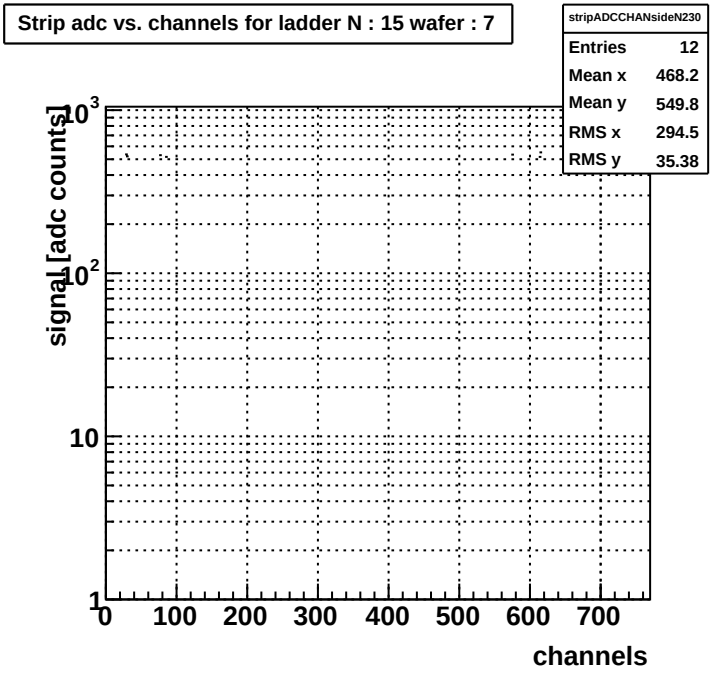

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 23740
Mean x 406.3
Mean y 48.4
RMS x 233
RMS y 46.06
signal [adc counts]
channels

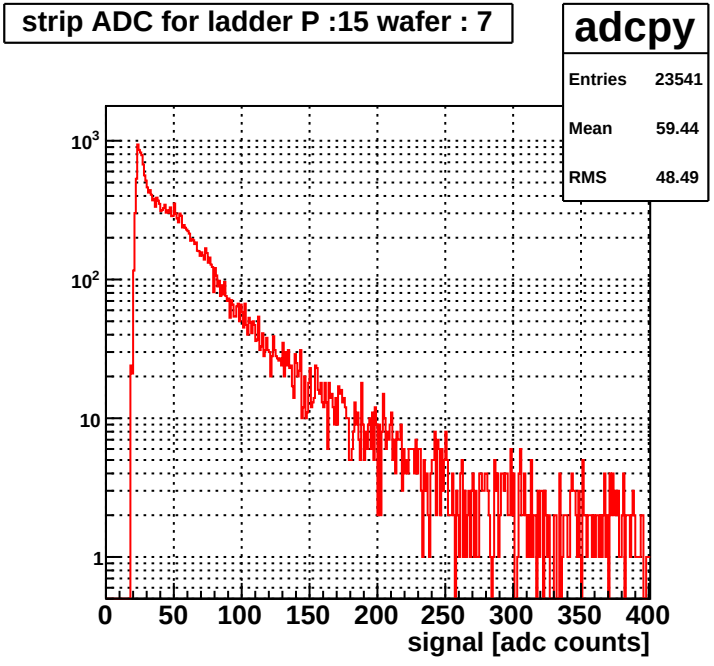

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5636
Mean x 324
Mean y 40.78
RMS x 32.75
RMS y 37.85
signal [adc counts]
channels

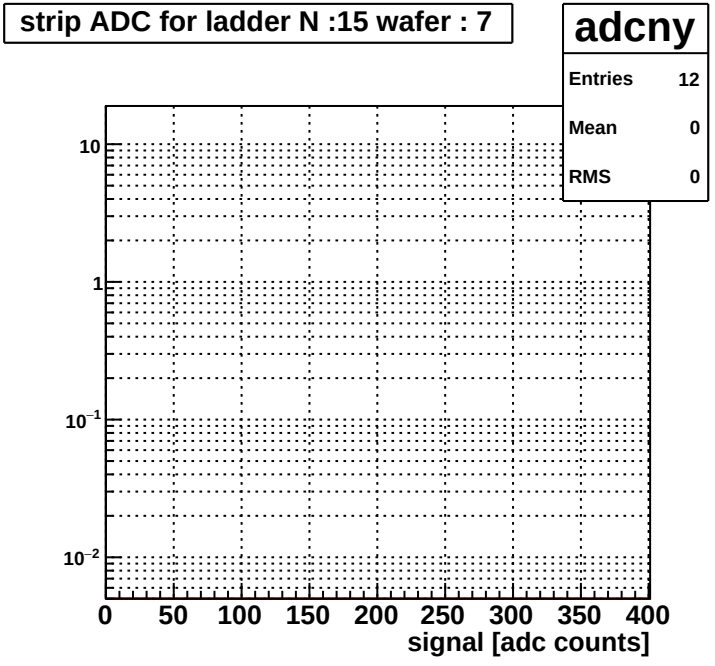

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 23740
Mean 47.94
RMS 41.51
signal [adc counts]

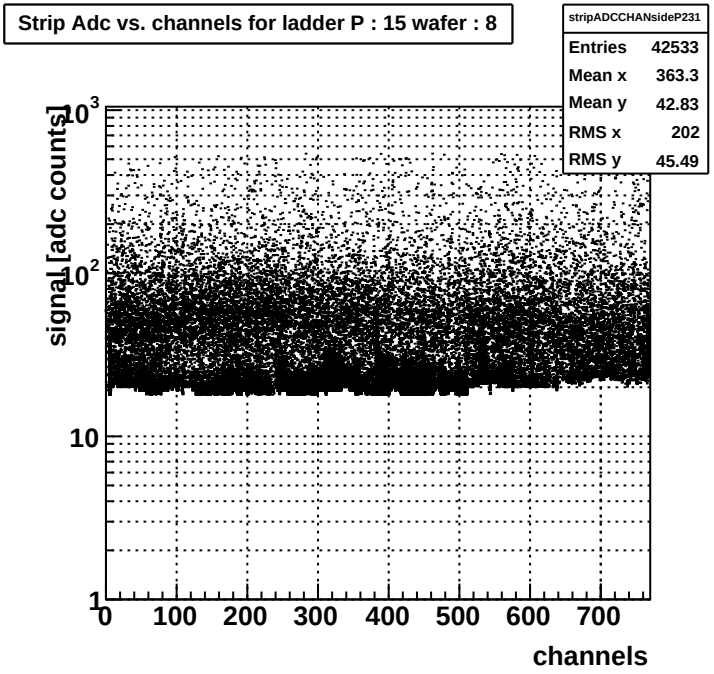

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5636
Mean 40.81
RMS 35.41
signal [adc counts]

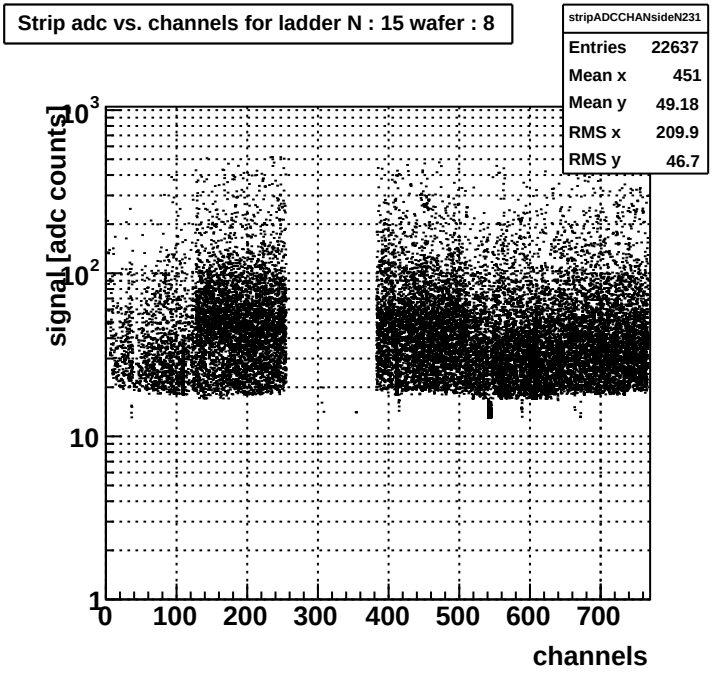

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 23541
Mean x 371.8
Mean y 60.62
RMS x 221.7
RMS y 54.96
signal [adc counts]
channels

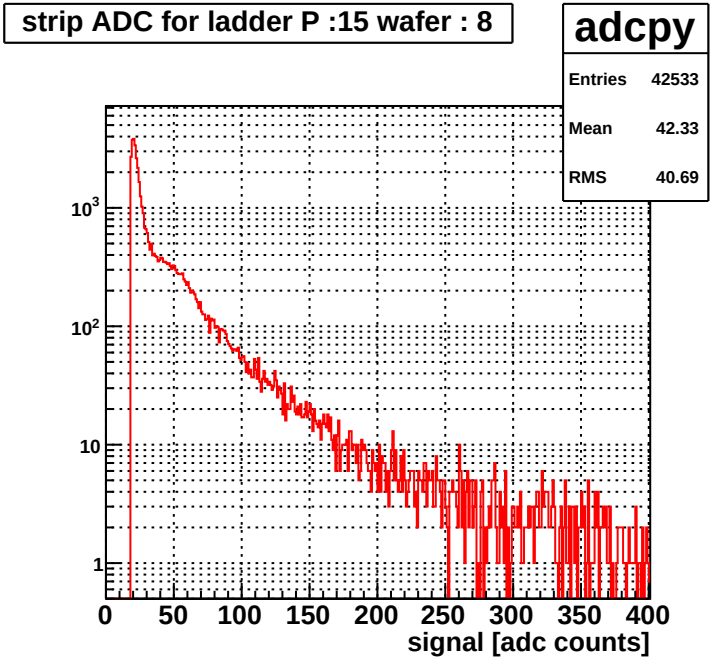

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 12
Mean x 468.2
Mean y 549.8
RMS x 294.5
RMS y 35.38
signal [adc counts]
channels

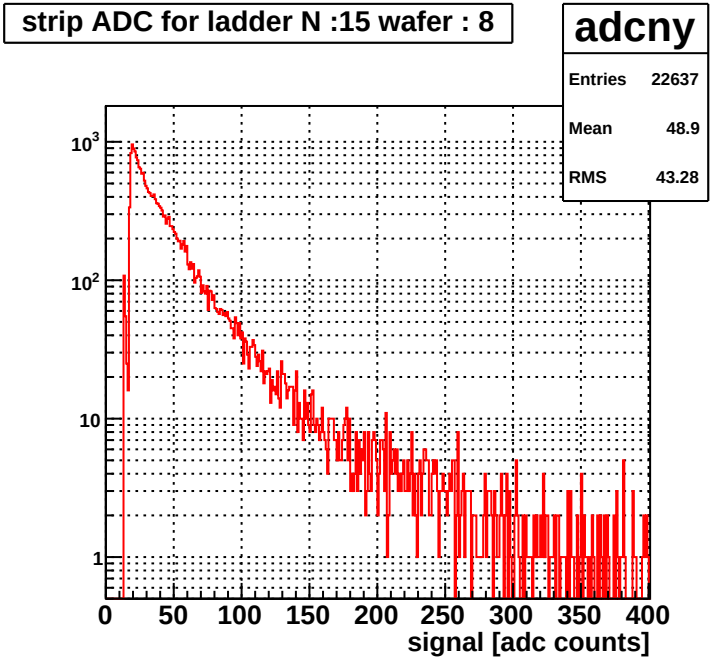

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 23541
Mean 59.44
RMS 48.49
signal [adc counts]

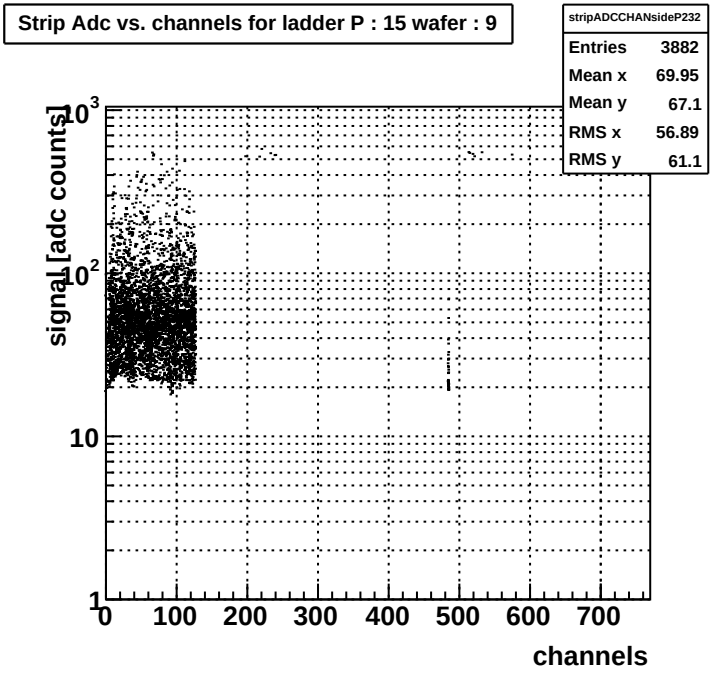

strip ADC for ladder N :15 wafer : 7
adcny
Entries 12
Mean 0
RMS 0
signal [adc counts]

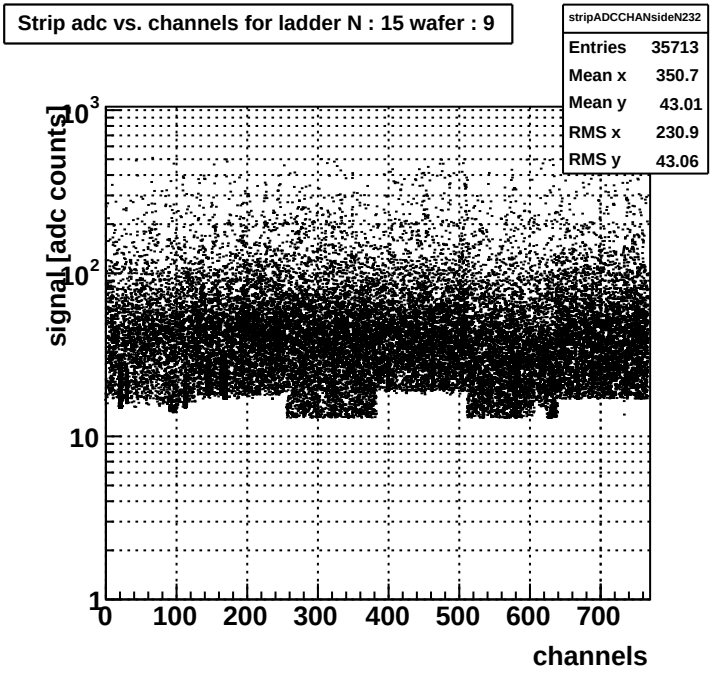

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 42533
Mean x 363.3
Mean y 42.83
RMS x 202
RMS y 45.49
signal [adc counts]
channels

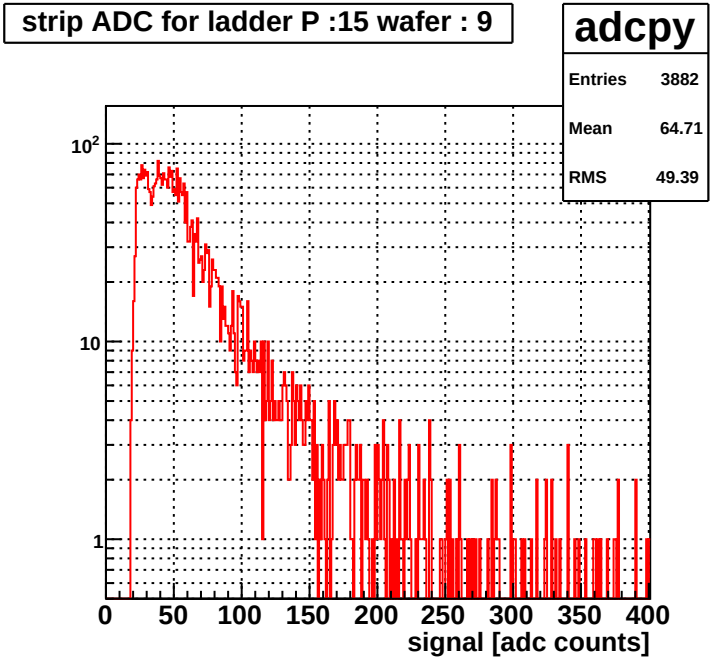

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 22637
Mean x 451
Mean y 49.18
RMS x 209.9
RMS y 46.7
signal [adc counts]
channels

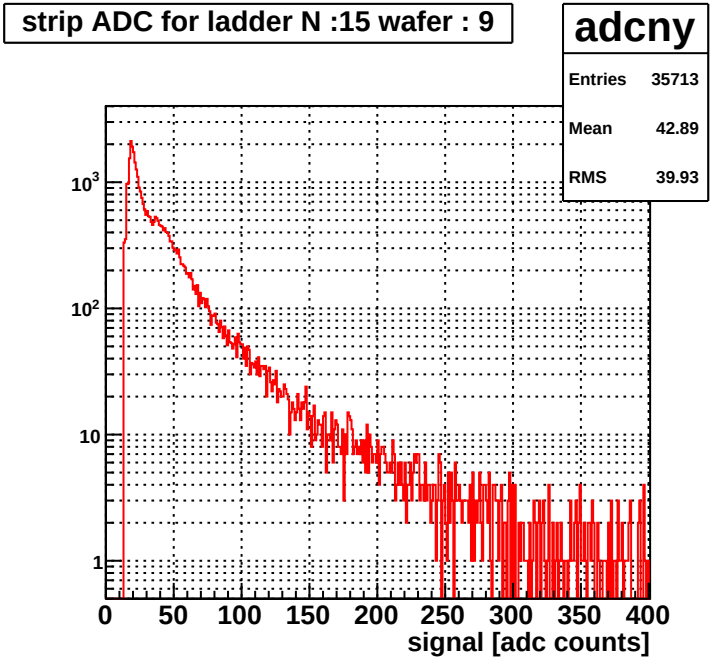

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 42533
Mean 42.33
RMS 40.69
signal [adc counts]

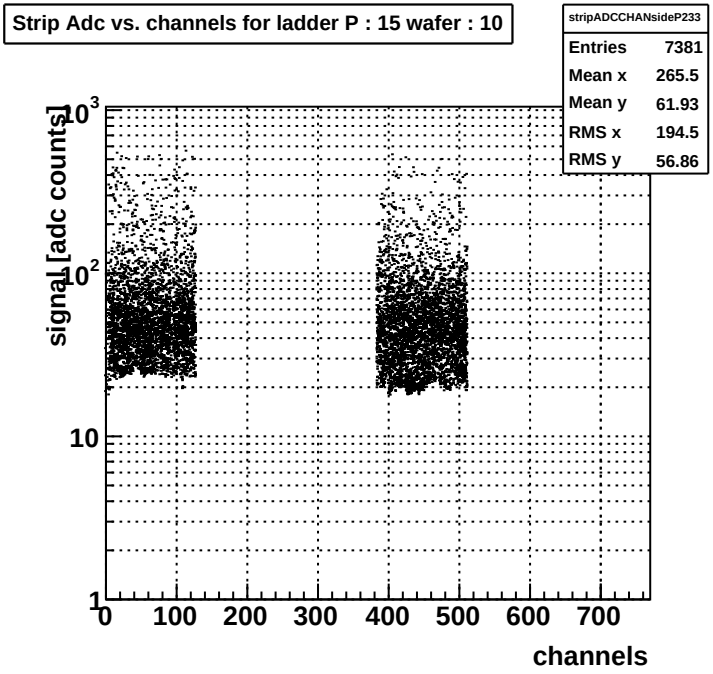

strip ADC for ladder N :15 wafer : 8
adcny
Entries 22637
Mean 48.9
RMS 43.28
signal [adc counts]

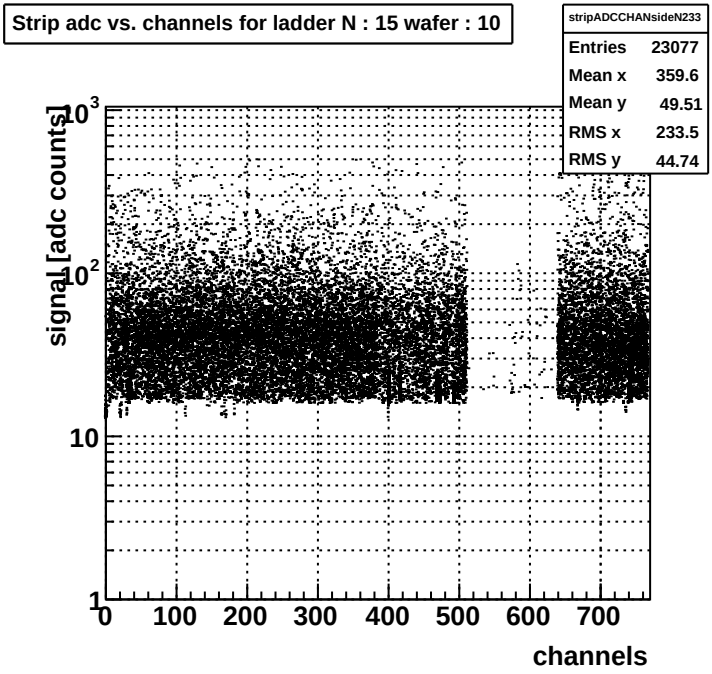

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3882
Mean x 69.95
Mean y 67.1
RMS x 56.89
RMS y 61.1
signal [adc counts]
channels

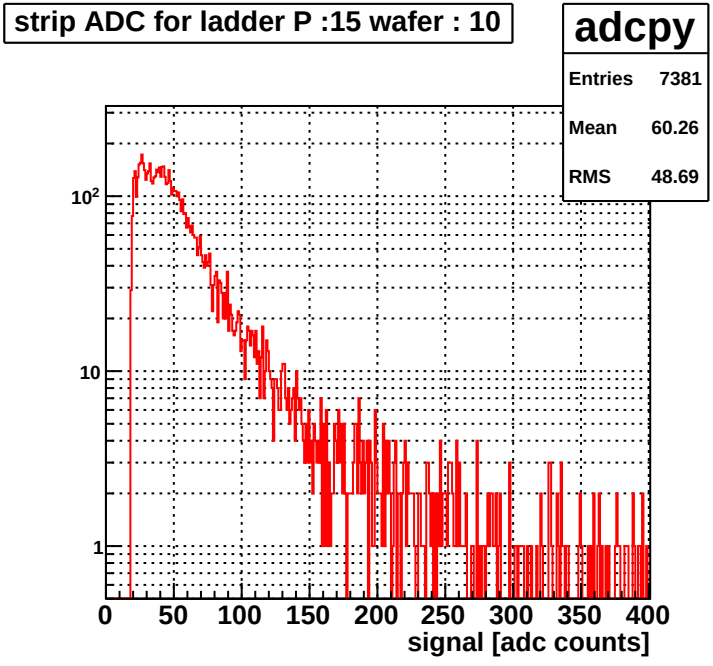

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 35713
Mean x 350.7
Mean y 43.01
RMS x 230.9
RMS y 43.06
signal [adc counts]
channels

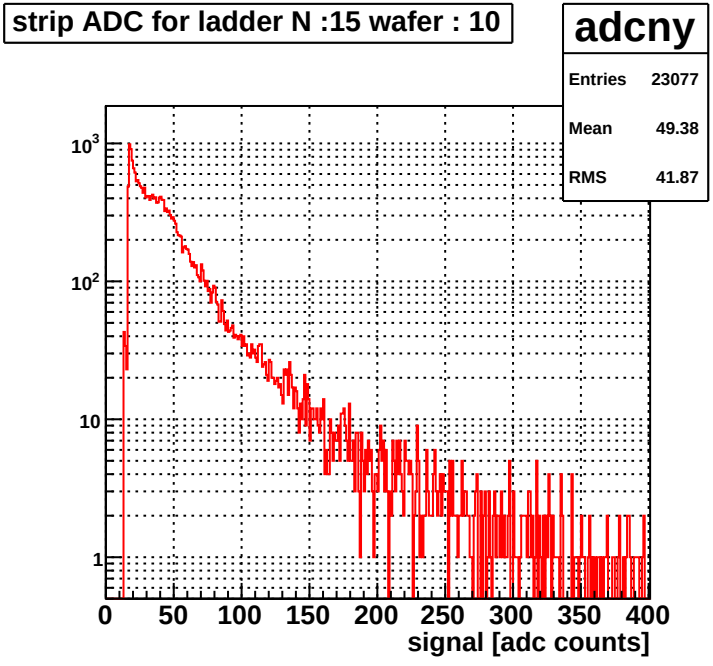

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3882
Mean 64.71
RMS 49.39
signal [adc counts]

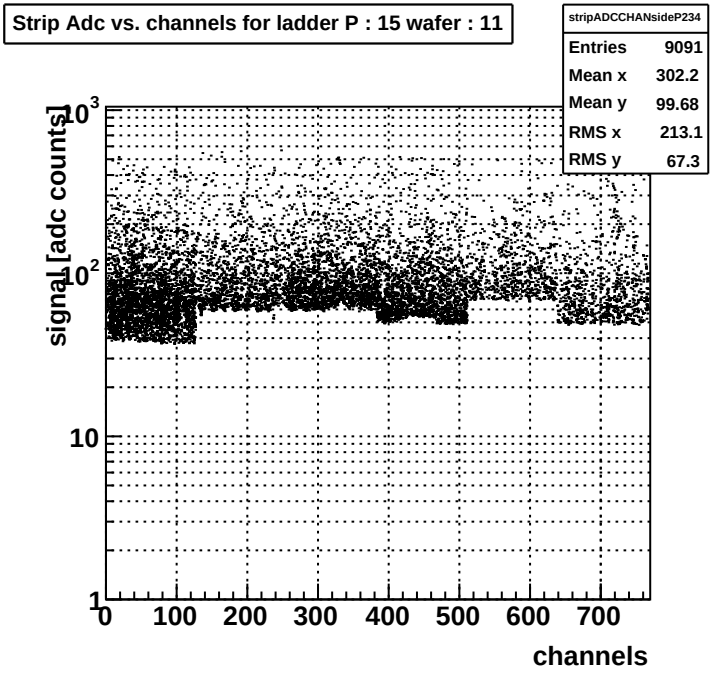

strip ADC for ladder N :15 wafer : 9
adcny
Entries 35713
Mean 42.89
RMS 39.93
signal [adc counts]

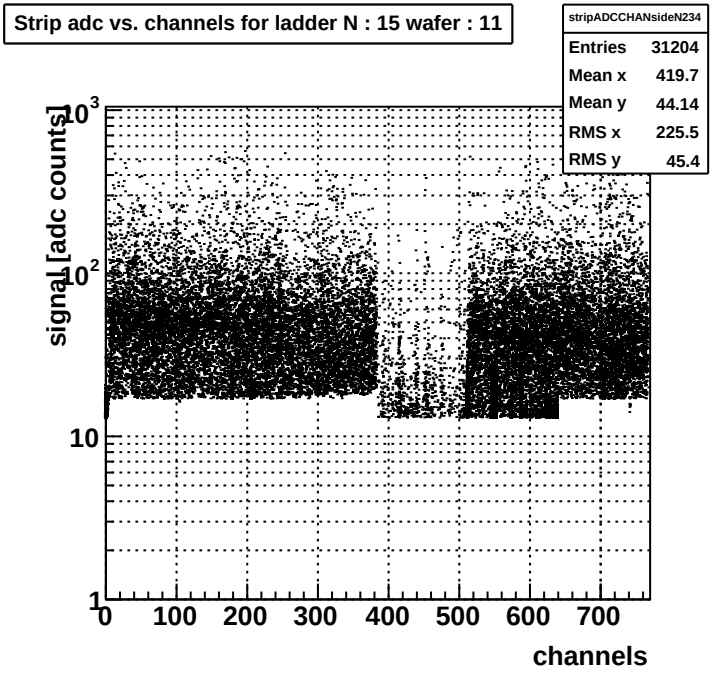

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 7381
Mean x 265.5
Mean y 61.93
RMS x 194.5
RMS y 56.86
signal [adc counts]
channels

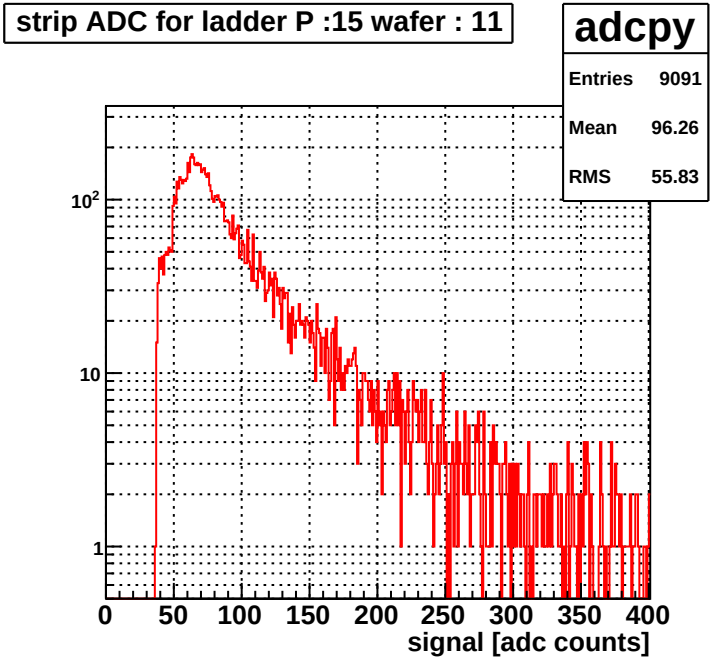

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 23077
Mean x 359.6
Mean y 49.51
RMS x 233.5
RMS y 44.74
signal [adc counts]
channels

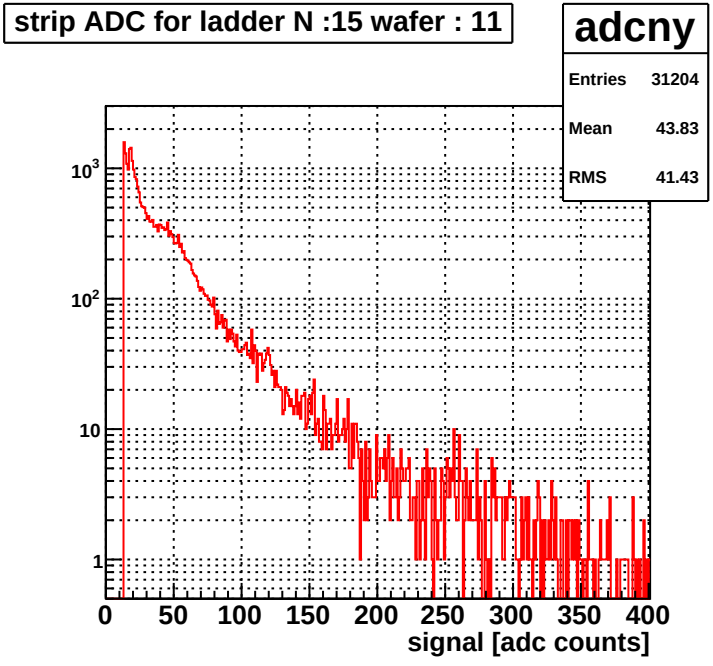

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 7381
Mean 60.26
RMS 48.69
signal [adc counts]

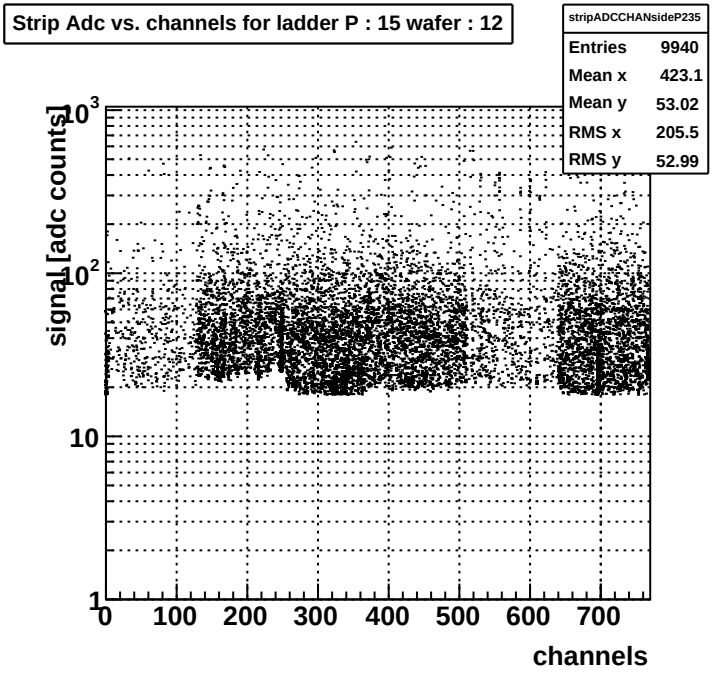

strip ADC for ladder N :15 wafer : 10
adcny
Entries 23077
Mean 49.38
RMS 41.87
signal [adc counts]

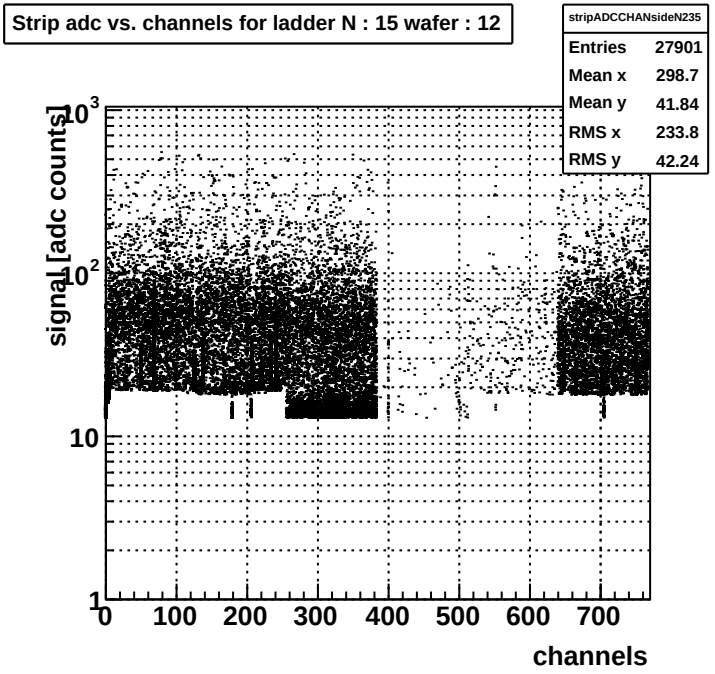

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 9091
Mean x 302.2
Mean y 99.68
RMS x 213.1
RMS y 67.3
signal [adc counts]
channels

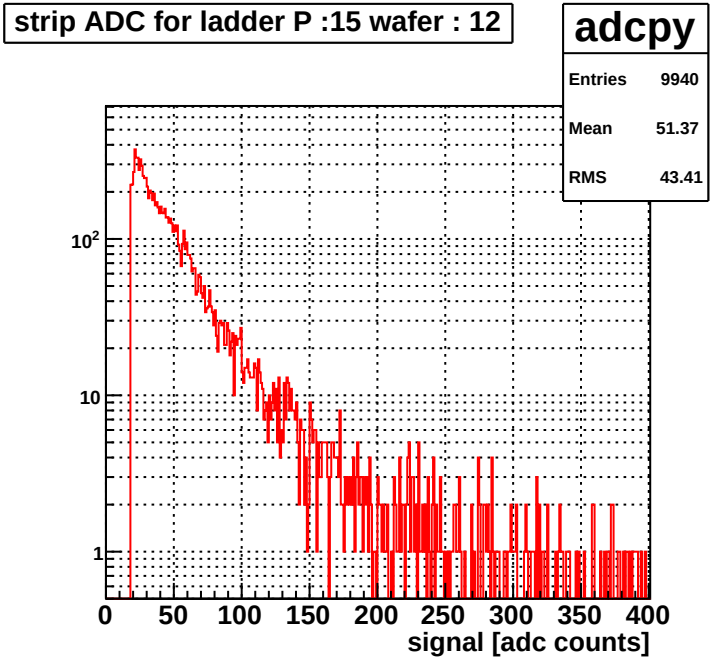

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 31204
Mean x 419.7
Mean y 44.14
RMS x 225.5
RMS y 45.4
signal [adc counts]
channels

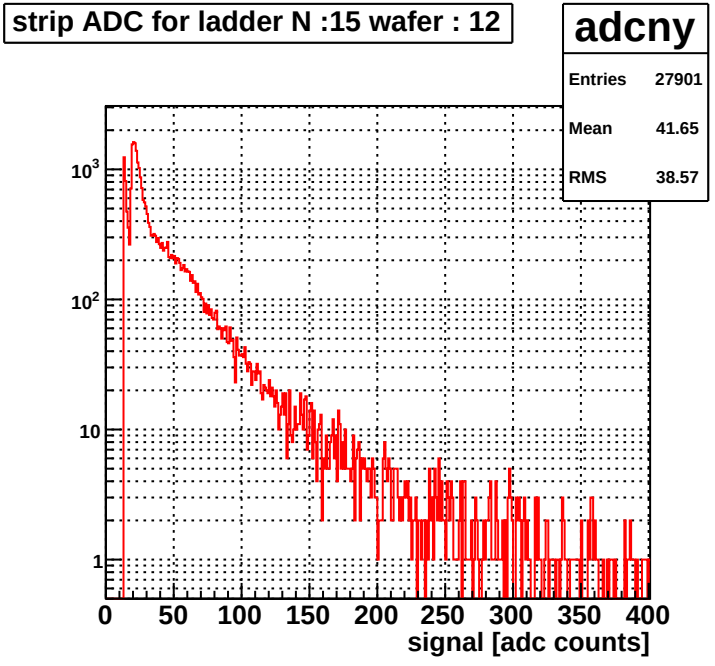

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 9091
Mean 96.26
RMS 55.83
signal [adc counts]

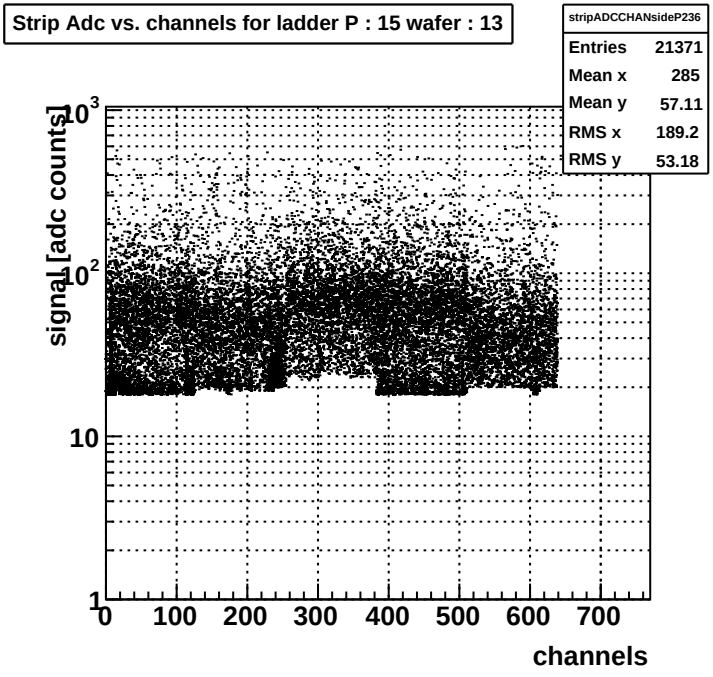

strip ADC for ladder N :15 wafer : 11
adcny
Entries 31204
Mean 43.83
RMS 41.43
signal [adc counts]

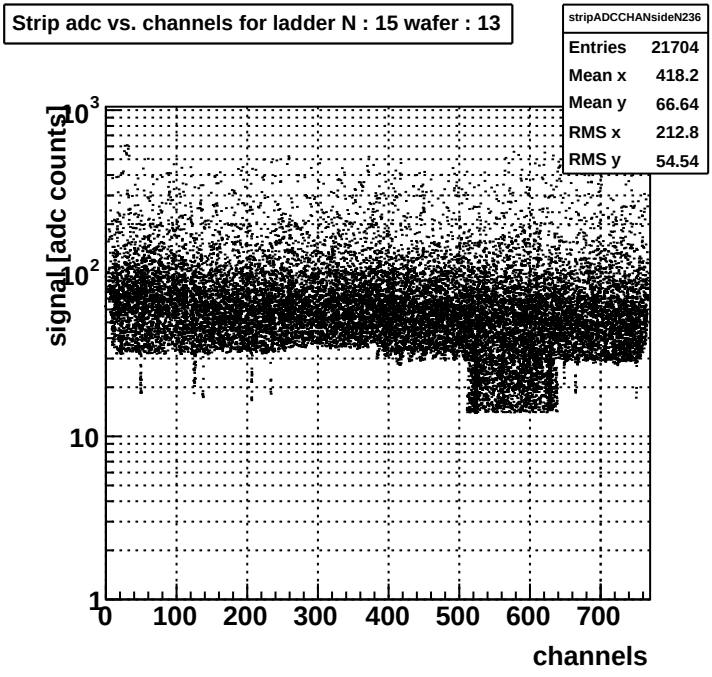

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 9940
Mean x 423.1
Mean y 53.02
RMS x 205.5
RMS y 52.99
signal [adc counts]
channels

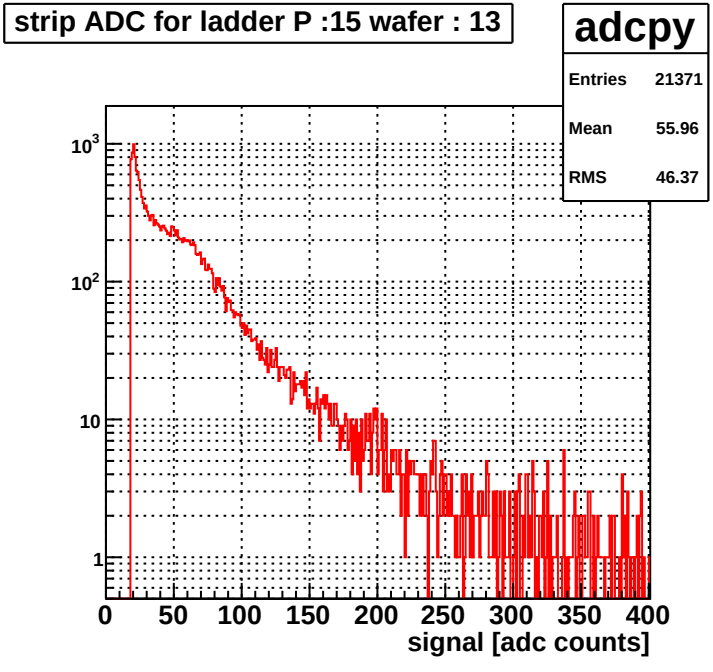

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 27901
Mean x 298.7
Mean y 41.84
RMS x 233.8
RMS y 42.24
signal [adc counts]
channels

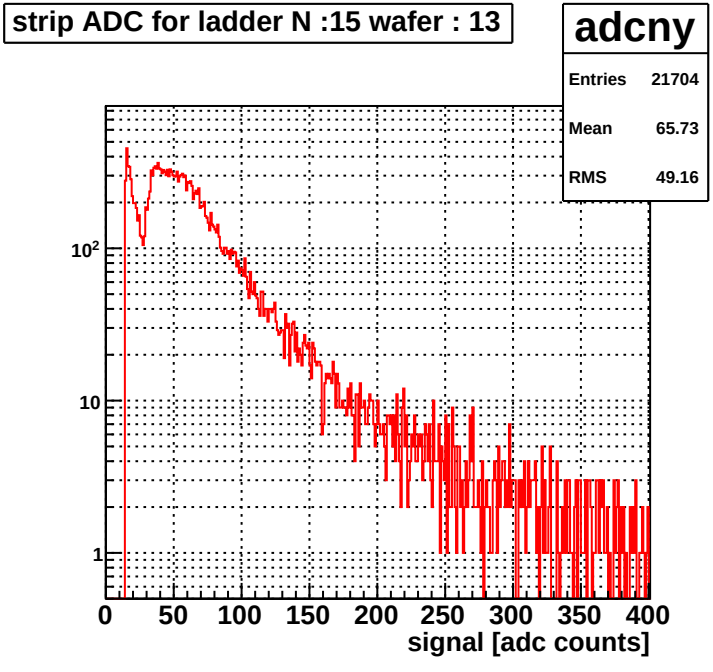

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 9940
Mean 51.37
RMS 43.41
signal [adc counts]

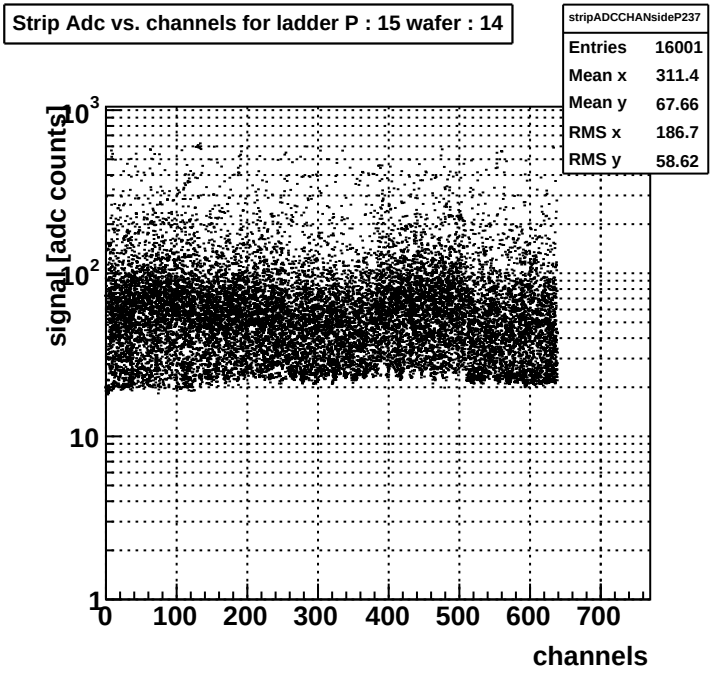

strip ADC for ladder N :15 wafer : 12
adcny
Entries 27901
Mean 41.65
RMS 38.57
signal [adc counts]

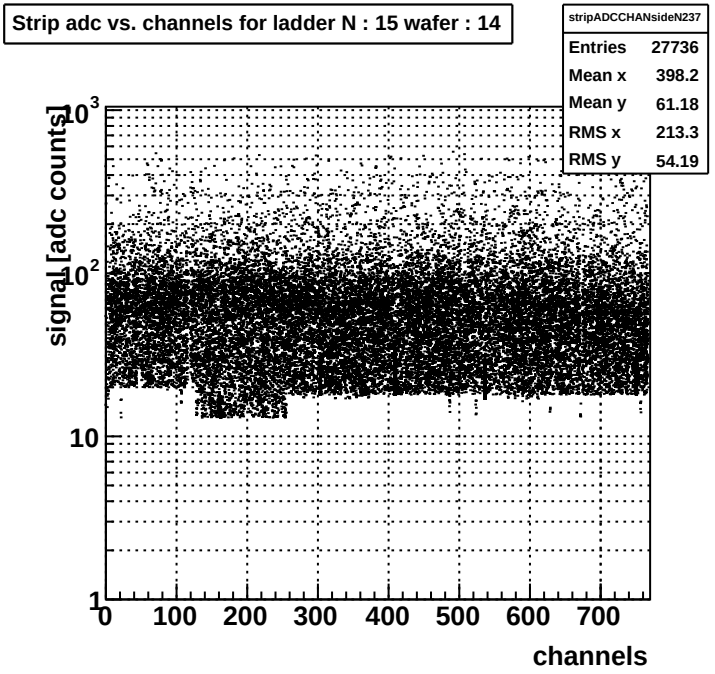

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 21371
Mean x 285
Mean y 57.11
RMS x 189.2
RMS y 53.18
signal [adc counts]
channels

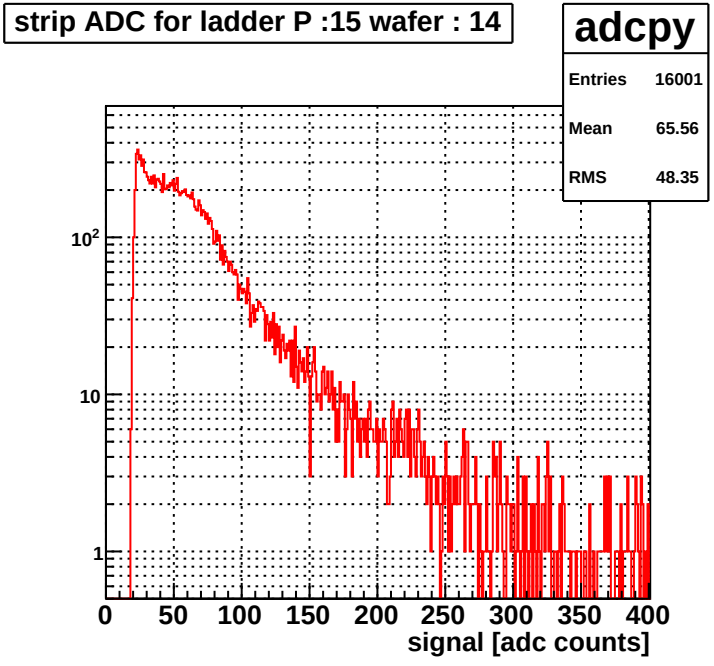

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 21704
Mean x 418.2
Mean y 66.64
RMS x 212.8
RMS y 54.54
signal [adc counts]
channels

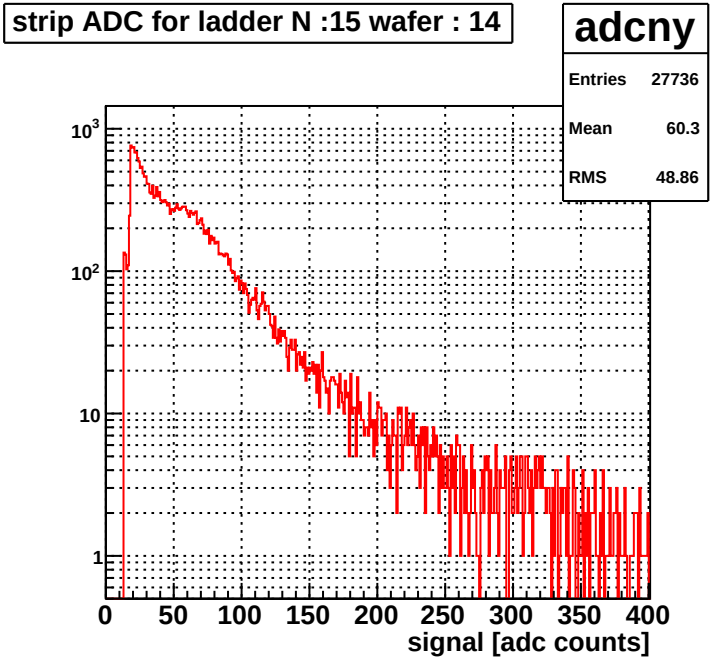

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 21371
Mean 55.96
RMS 46.37
signal [adc counts]

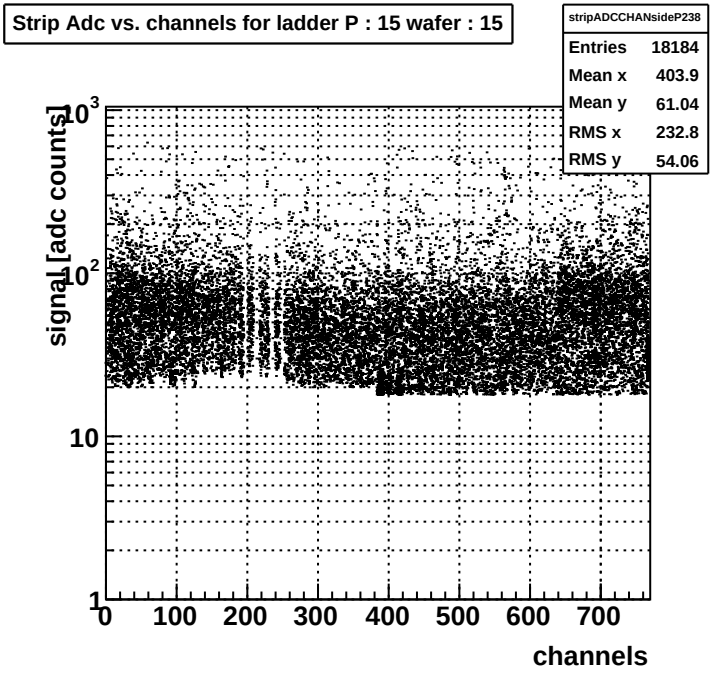

strip ADC for ladder N :15 wafer : 13
adcny
Entries 21704
Mean 65.73
RMS 49.16
signal [adc counts]

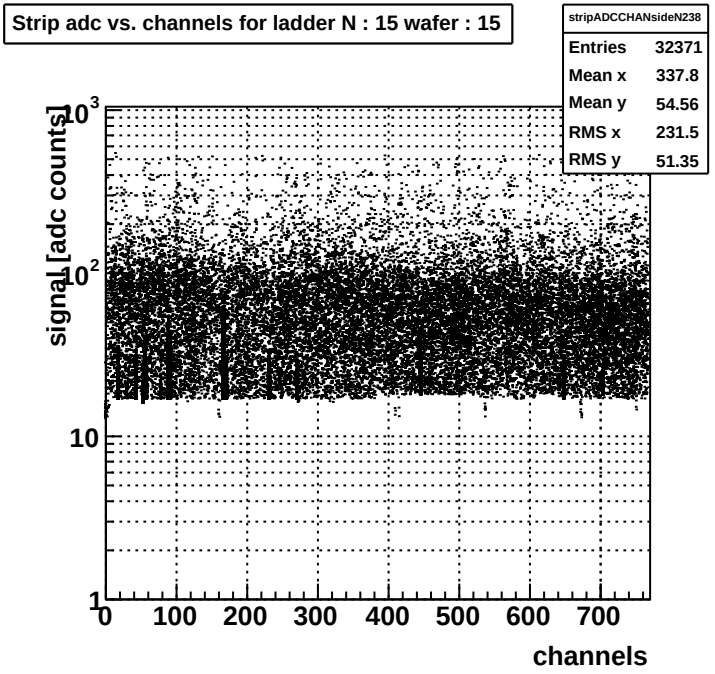

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 16001
Mean x 311.4
Mean y 67.66
RMS x 186.7
RMS y 58.62
signal [adc counts]
channels

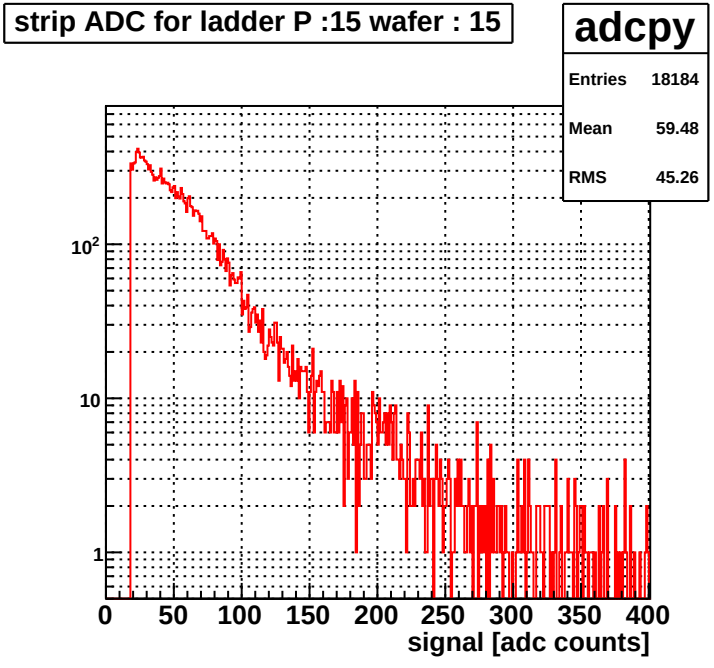

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 27736
Mean x 398.2
Mean y 61.18
RMS x 213.3
RMS y 54.19
signal [adc counts]
channels

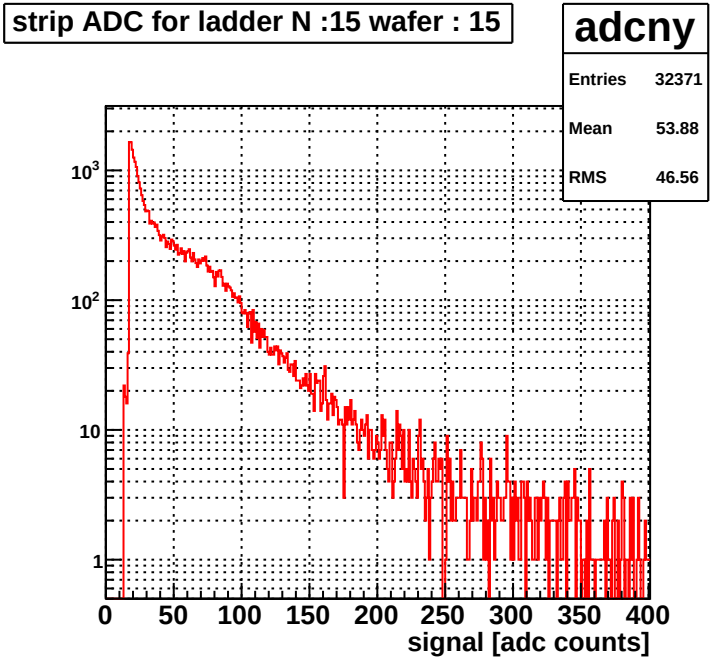

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 16001
Mean 65.56
RMS 48.35
signal [adc counts]

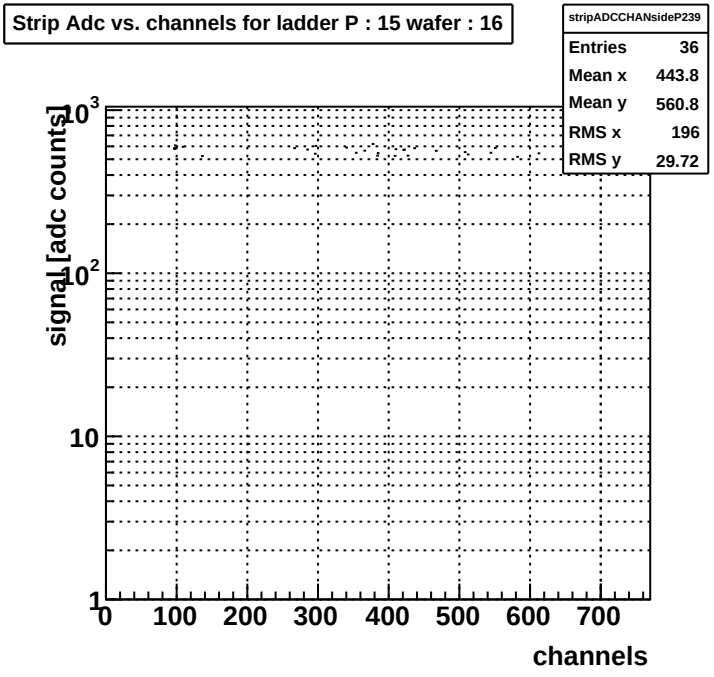

strip ADC for ladder N :15 wafer : 14
adcny
Entries 27736
Mean 60.3
RMS 48.86
signal [adc counts]

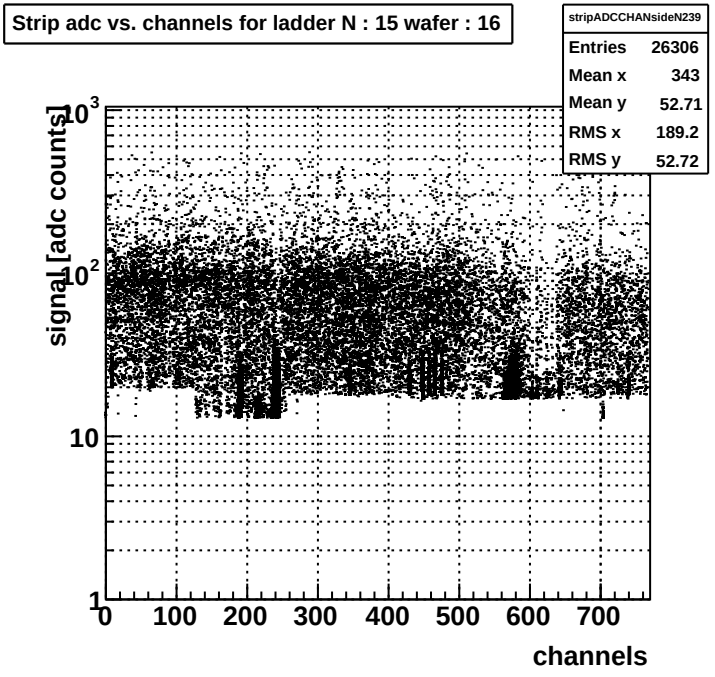

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 18184
Mean x 403.9
Mean y 61.04
RMS x 232.8
RMS y 54.06
signal [adc counts]
channels

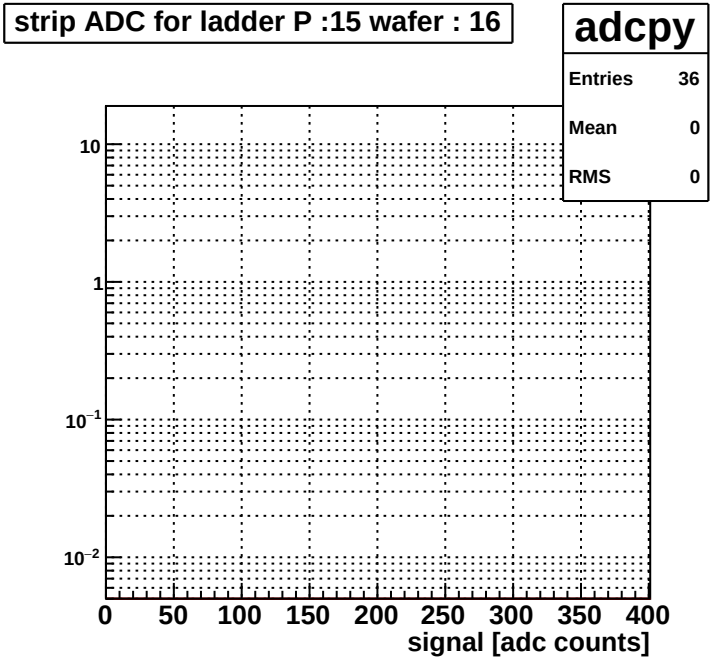

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 32371
Mean x 337.8
Mean y 54.56
RMS x 231.5
RMS y 51.35
signal [adc counts]
channels

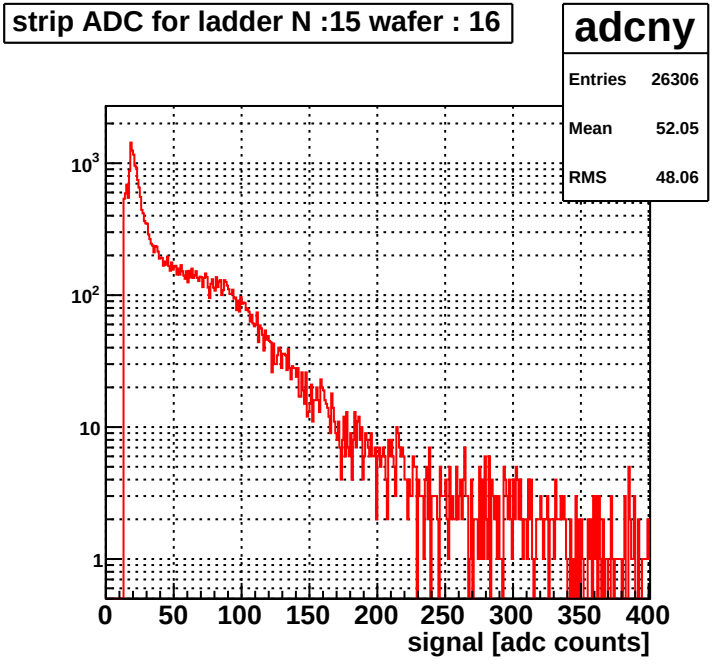

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 18184
Mean 59.48
RMS 45.26
signal [adc counts]

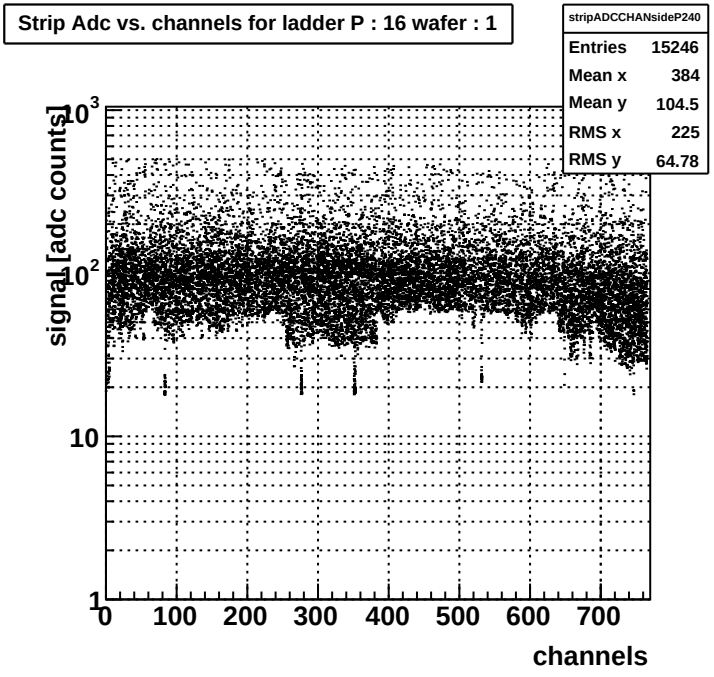

strip ADC for ladder N :15 wafer : 15
adcny
Entries 32371
Mean 53.88
RMS 46.56
signal [adc counts]

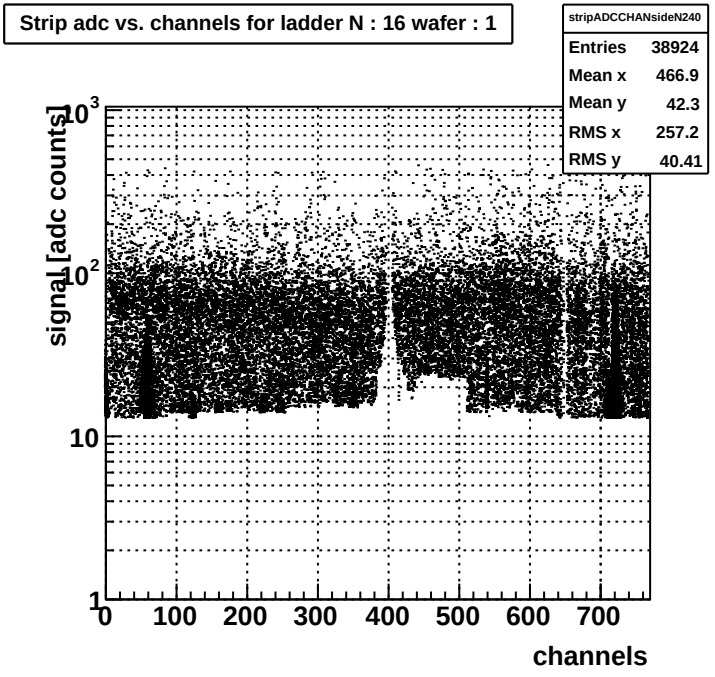

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 36
Mean x 443.8
Mean y 560.8
RMS x 196
RMS y 29.72
signal [adc counts]
channels

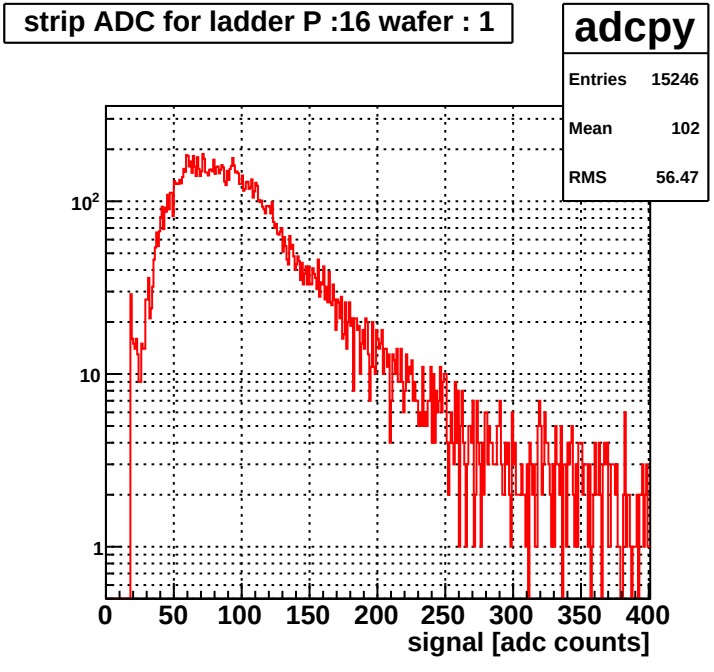

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 26306
Mean x 343
Mean y 52.71
RMS x 189.2
RMS y 52.72
signal [adc counts]
channels

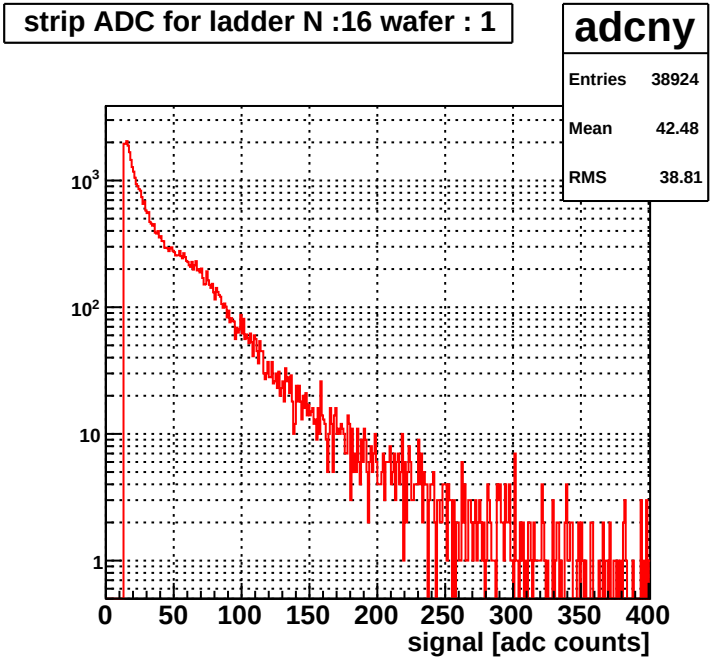

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 36
Mean 0
RMS 0
signal [adc counts]

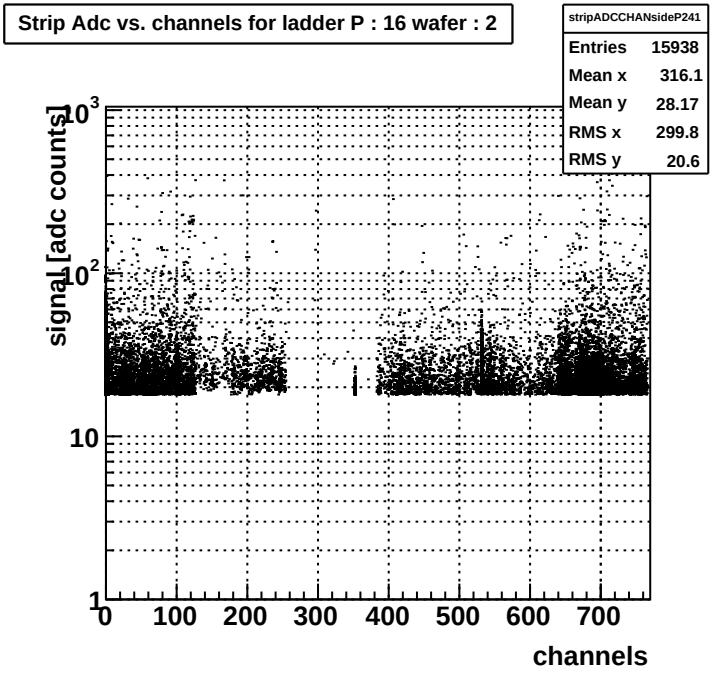

strip ADC for ladder N :15 wafer : 16
adcny
Entries 26306
Mean 52.05
RMS 48.06
signal [adc counts]

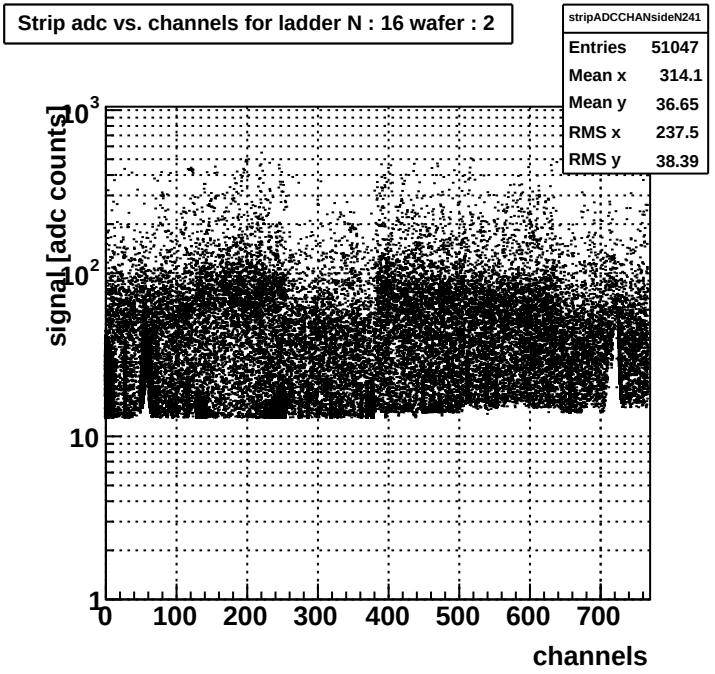

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 15246
Mean x 384
Mean y 104.5
RMS x 225
RMS y 64.78
signal [adc counts]
channels

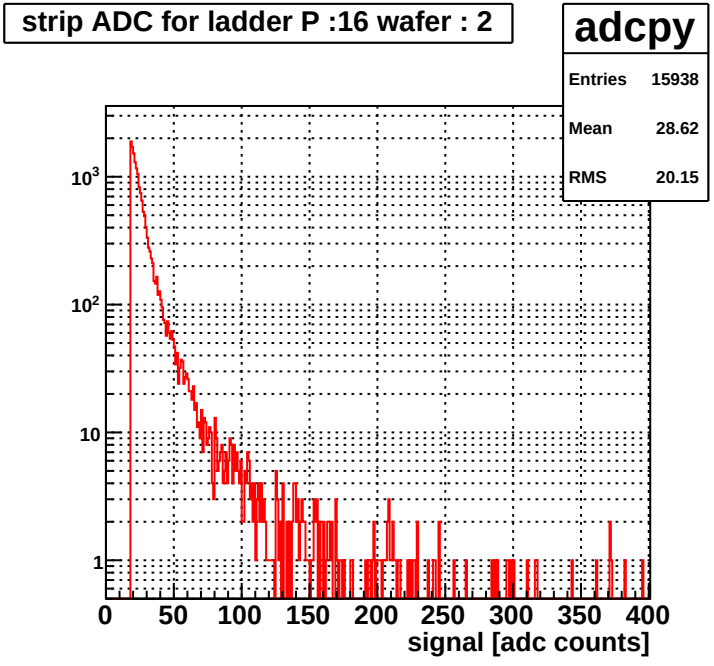

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 38924
Mean x 466.9
Mean y 42.3
RMS x 257.2
RMS y 40.41
signal [adc counts]
channels

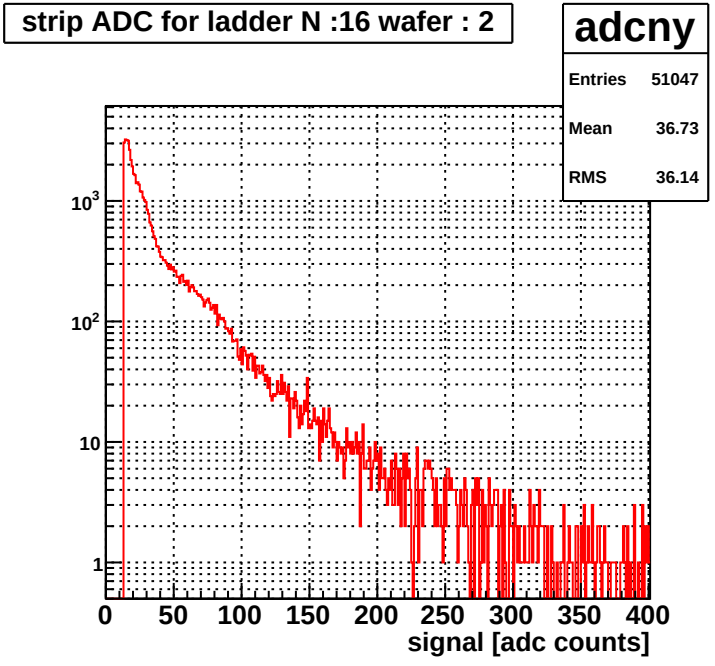

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 15246
Mean 102
RMS 56.47
signal [adc counts]

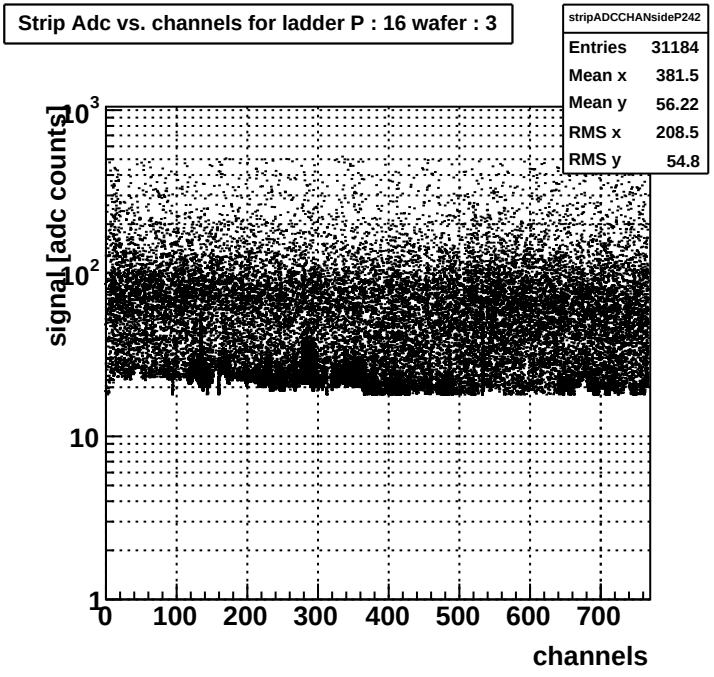

strip ADC for ladder N :16 wafer : 1
adcny
Entries 38924
Mean 42.48
RMS 38.81
signal [adc counts]

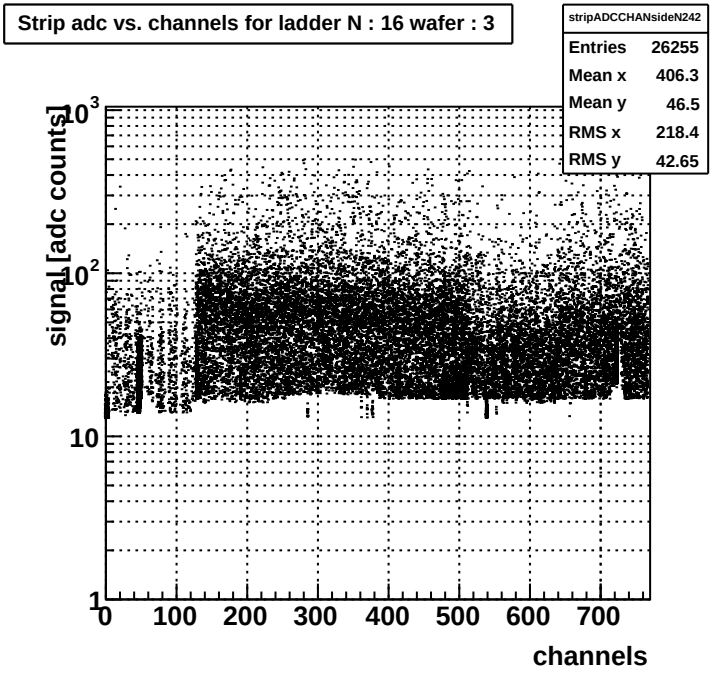

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 15938
Mean x 316.1
Mean y 28.17
RMS x 299.8
RMS y 20.6
signal [adc counts]
channels

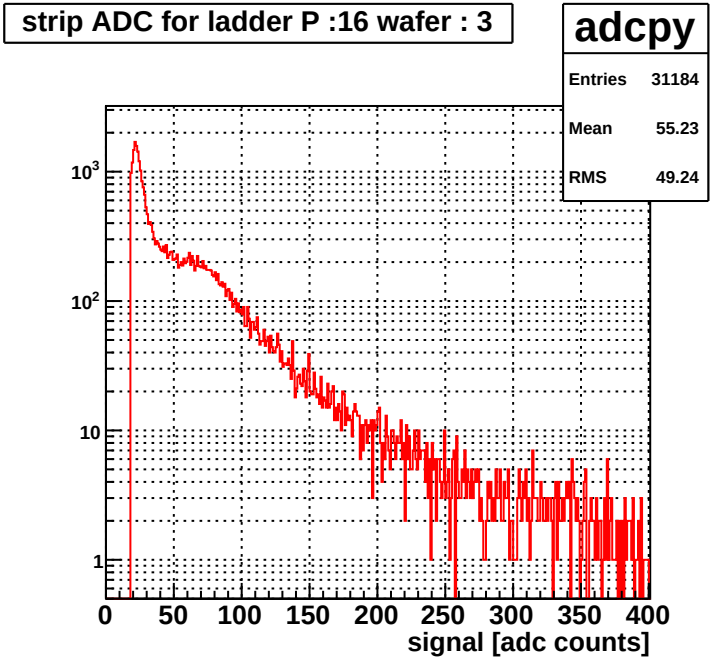

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 51047
Mean x 314.1
Mean y 36.65
RMS x 237.5
RMS y 38.39
signal [adc counts]
channels

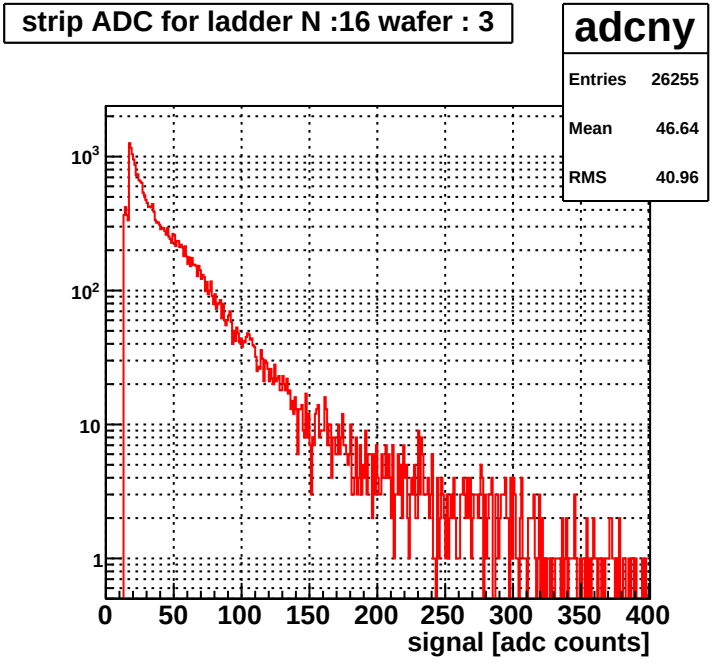

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 15938
Mean 28.62
RMS 20.15
signal [adc counts]

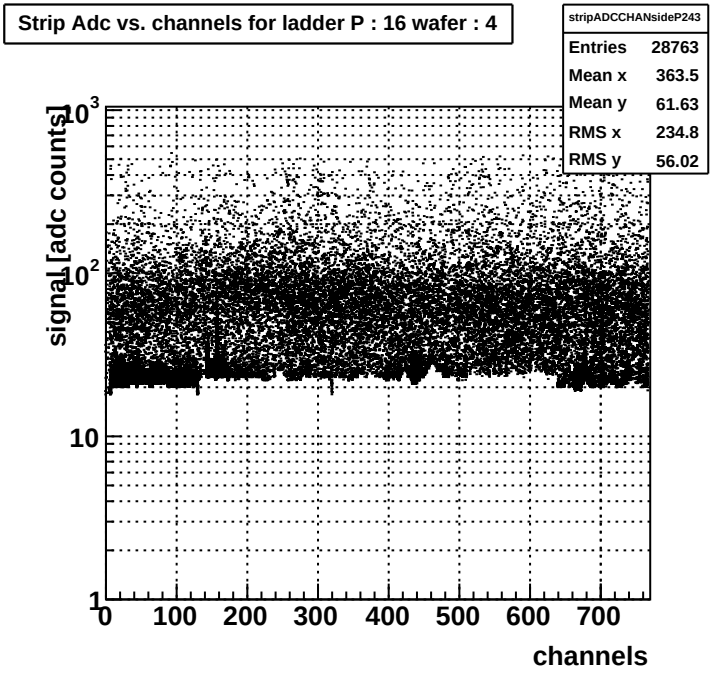

strip ADC for ladder N :16 wafer : 2
adcny
Entries 51047
Mean 36.73
RMS 36.14
signal [adc counts]

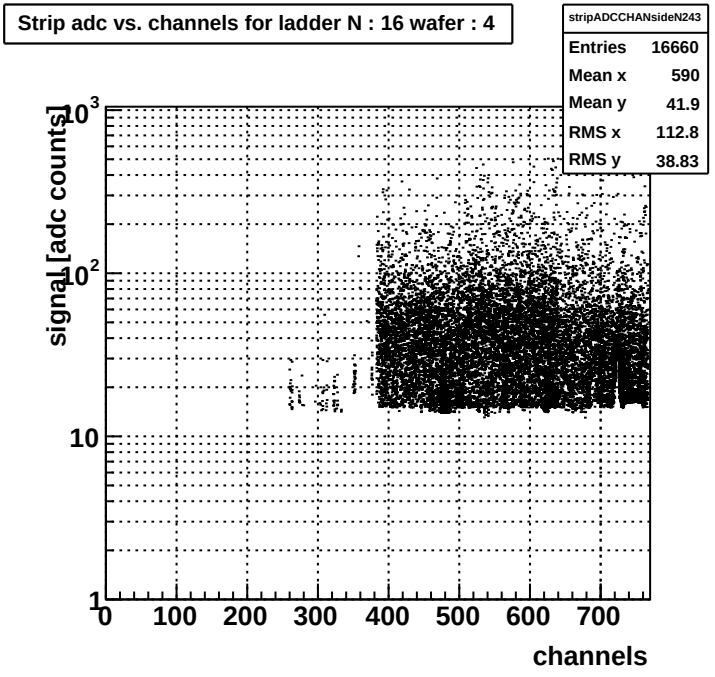

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 31184
Mean x 381.5
Mean y 56.22
RMS x 208.5
RMS y 54.8
signal [adc counts]
channels

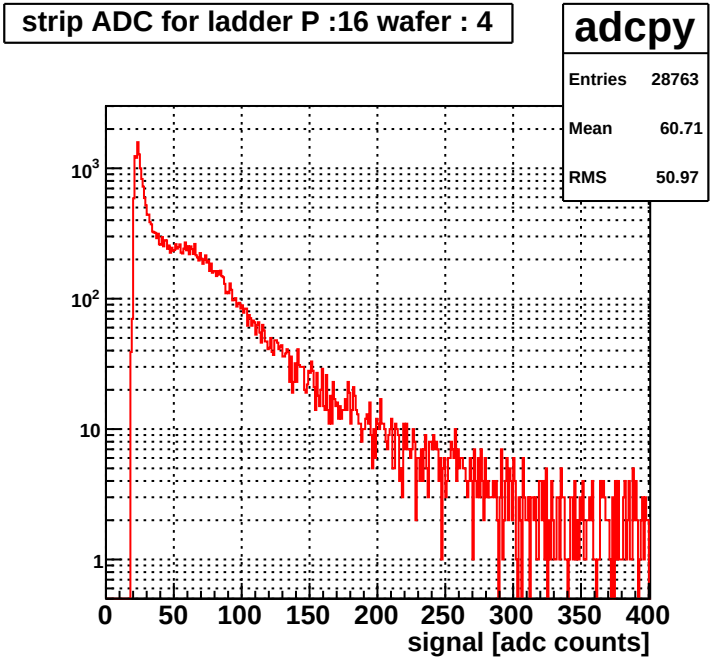

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 26255
Mean x 406.3
Mean y 46.5
RMS x 218.4
RMS y 42.65
signal [adc counts]
channels

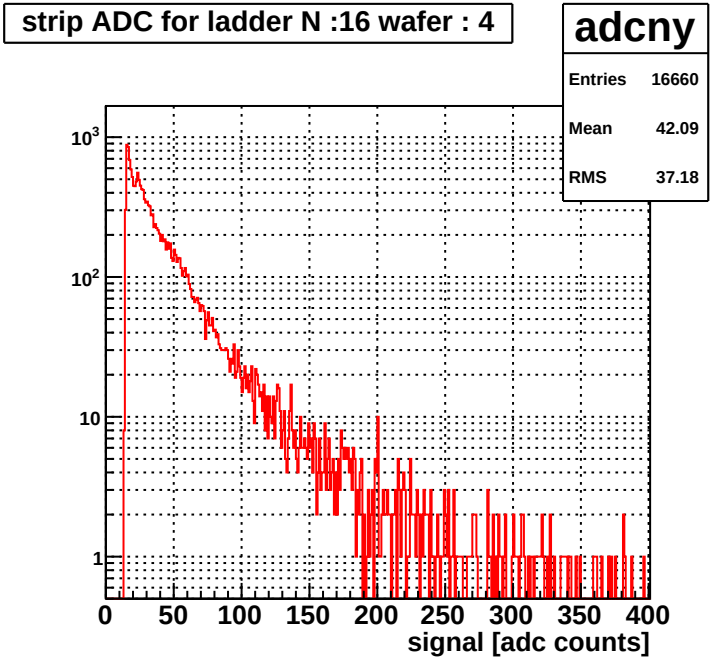

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 31184
Mean 55.23
RMS 49.24
signal [adc counts]

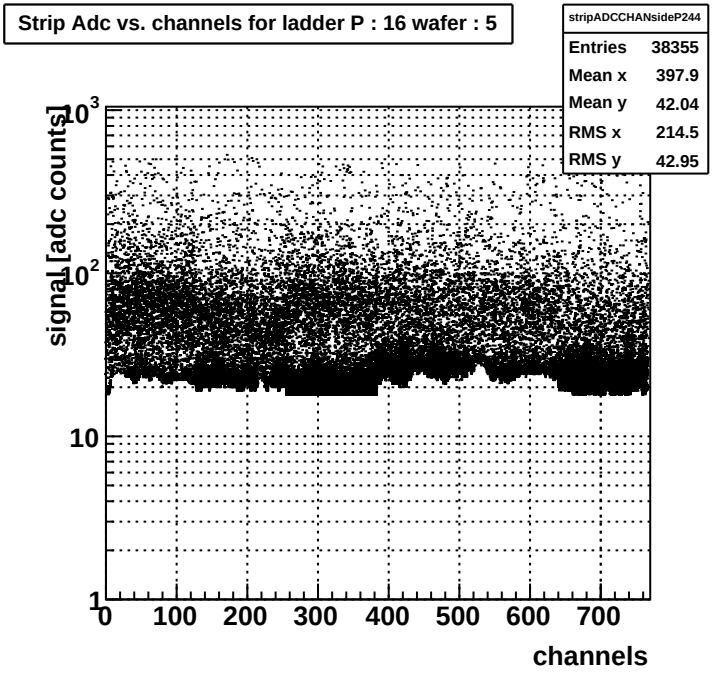

strip ADC for ladder N :16 wafer : 3
adcny
Entries 26255
Mean 46.64
RMS 40.96
signal [adc counts]

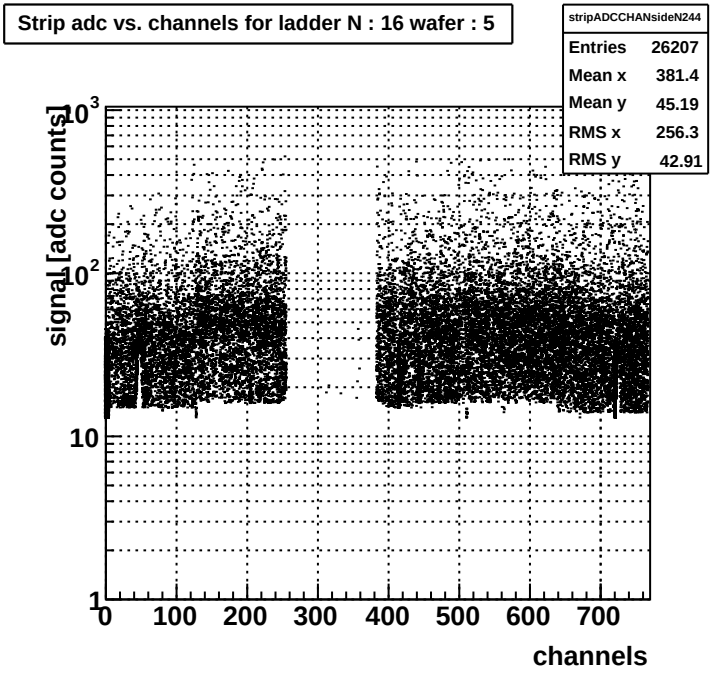

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 28763
Mean x 363.5
Mean y 61.63
RMS x 234.8
RMS y 56.02
signal [adc counts]
channels

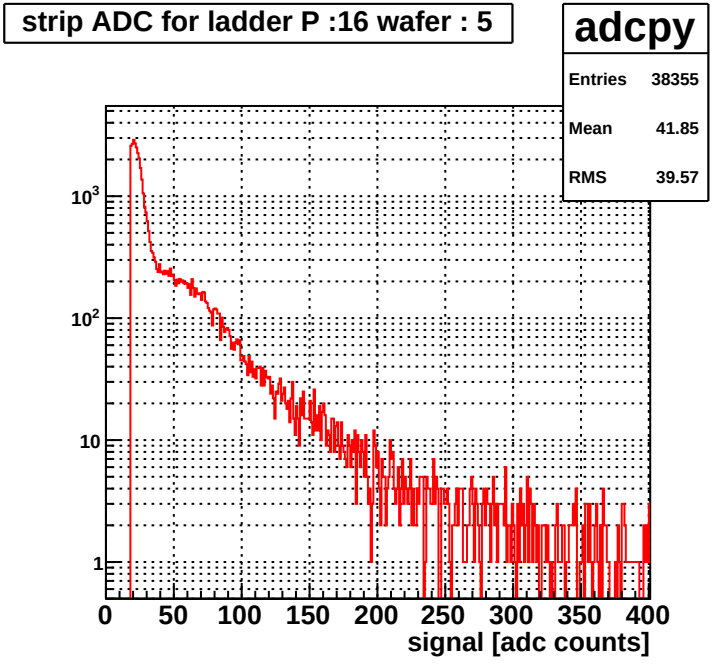

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 16660
Mean x 590
Mean y 41.9
RMS x 112.8
RMS y 38.83
signal [adc counts]
channels

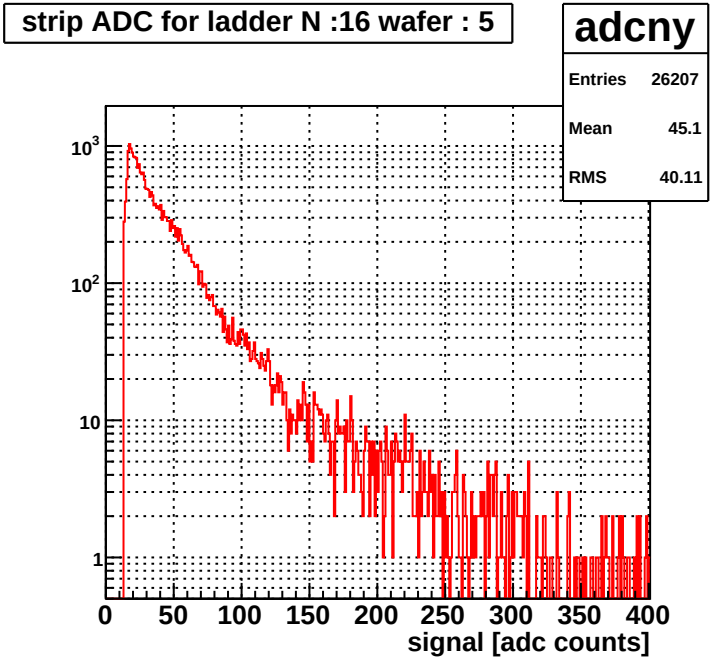

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 28763
Mean 60.71
RMS 50.97
signal [adc counts]

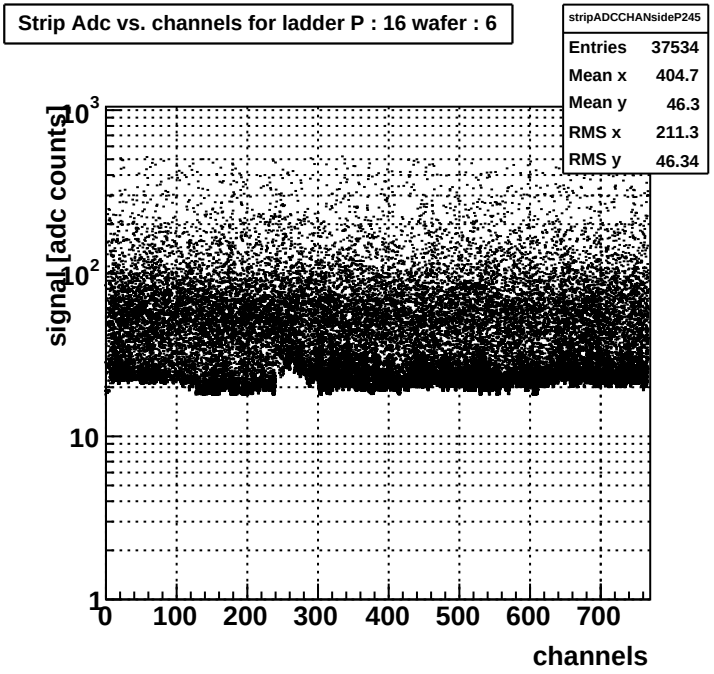

strip ADC for ladder N :16 wafer : 4
adcny
Entries 16660
Mean 42.09
RMS 37.18
signal [adc counts]

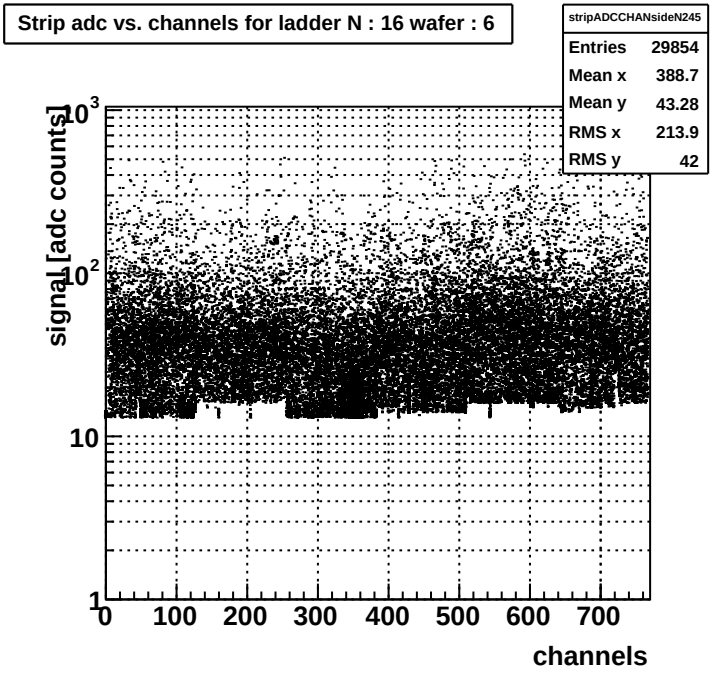

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 38355
Mean x 397.9
Mean y 42.04
RMS x 214.5
RMS y 42.95
signal [adc counts]
channels

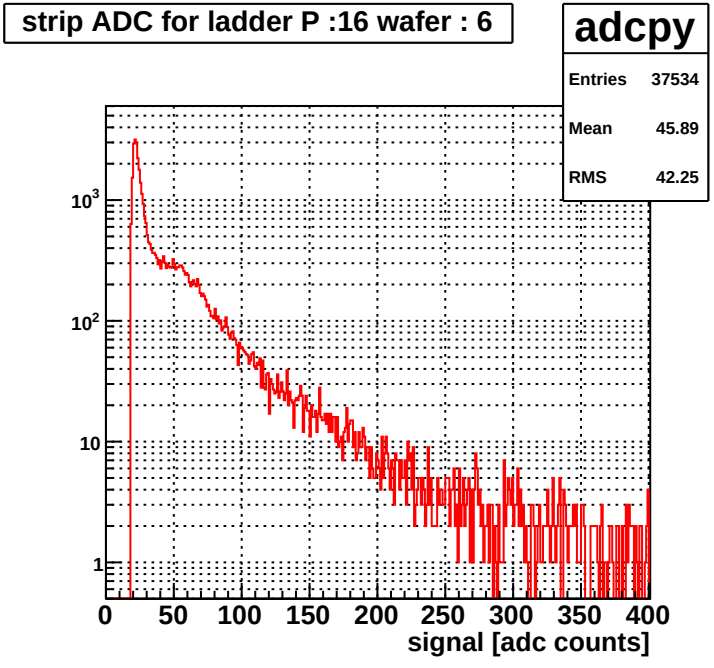

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 26207
Mean x 381.4
Mean y 45.19
RMS x 256.3
RMS y 42.91
signal [adc counts]
channels

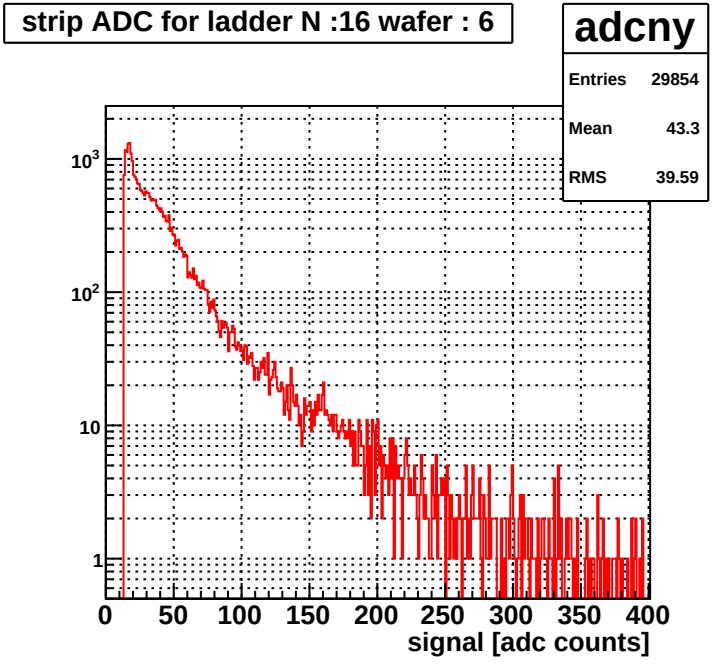

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 38355
Mean 41.85
RMS 39.57
signal [adc counts]

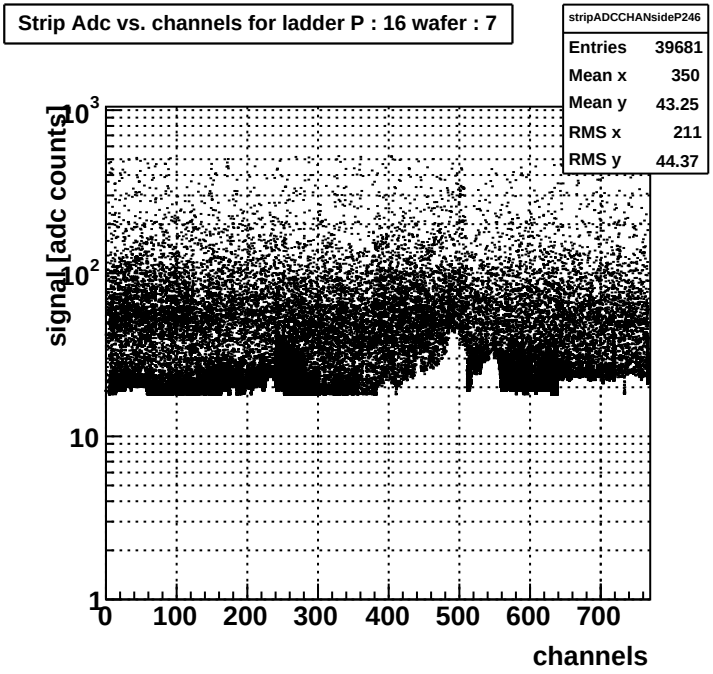

strip ADC for ladder N :16 wafer : 5
adcny
Entries 26207
Mean 45.1
RMS 40.11
signal [adc counts]

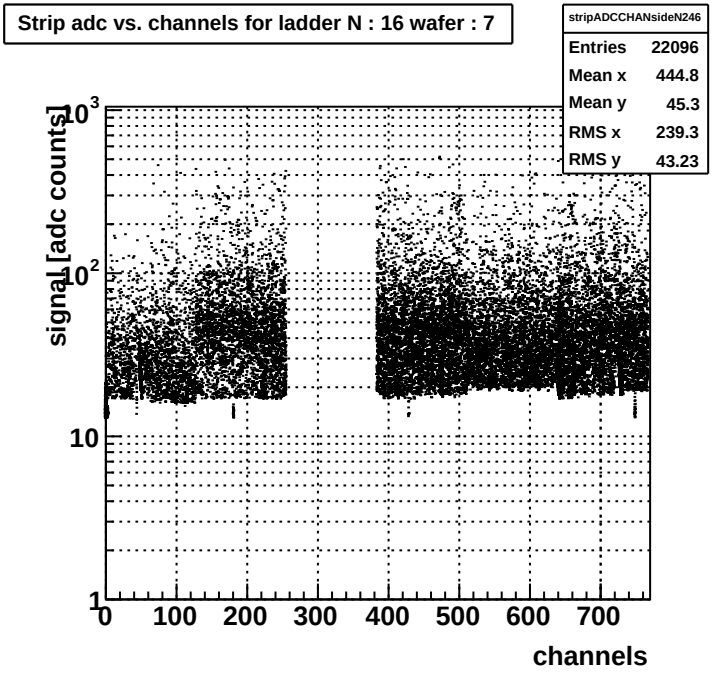

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 37534
Mean x 404.7
Mean y 46.3
RMS x 211.3
RMS y 46.34
signal [adc counts]
channels

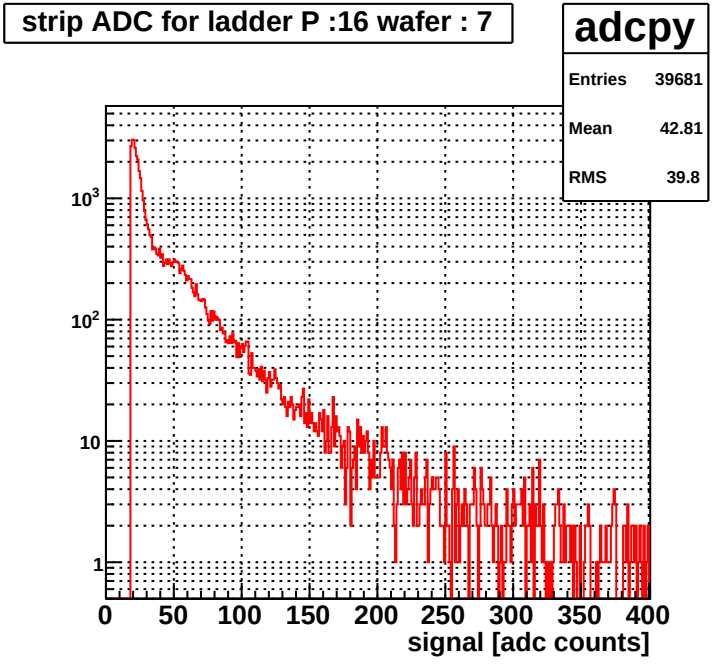

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 29854
Mean x 388.7
Mean y 43.28
RMS x 213.9
RMS y 42
signal [adc counts]
channels

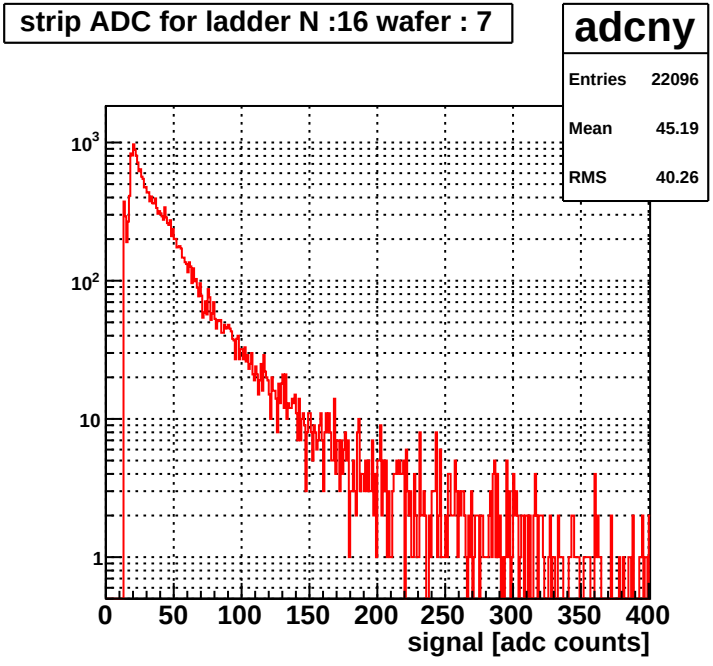

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 37534
Mean 45.89
RMS 42.25
signal [adc counts]

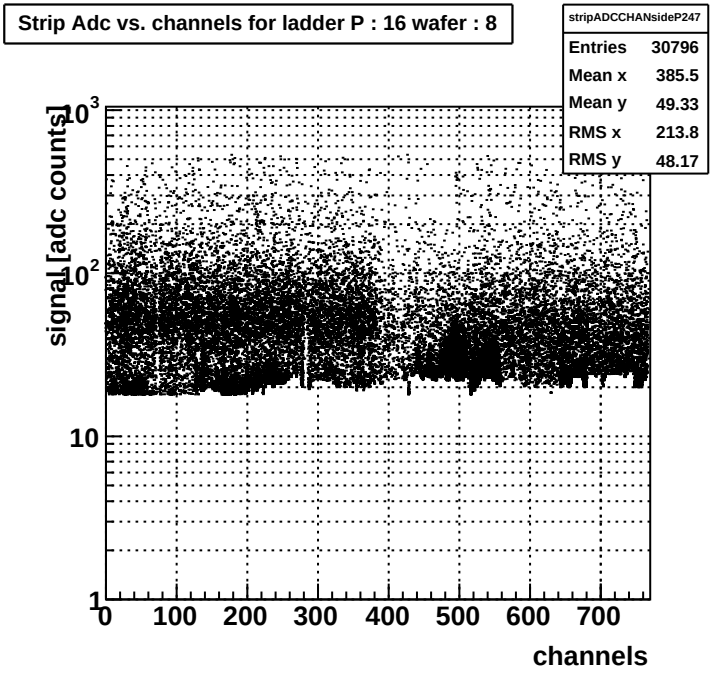

strip ADC for ladder N :16 wafer : 6
adcny
Entries 29854
Mean 43.3
RMS 39.59
signal [adc counts]

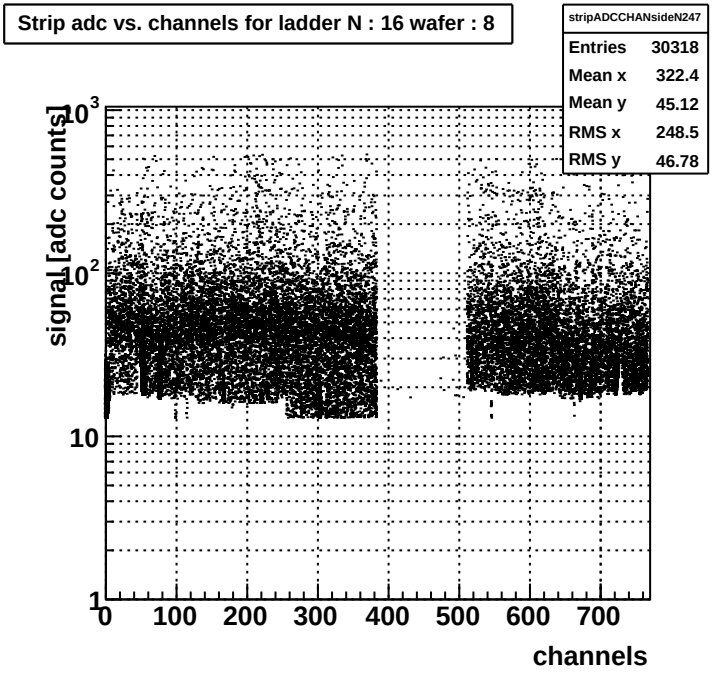

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 39681
Mean x 350
Mean y 43.25
RMS x 211
RMS y 44.37
signal [adc counts]
channels

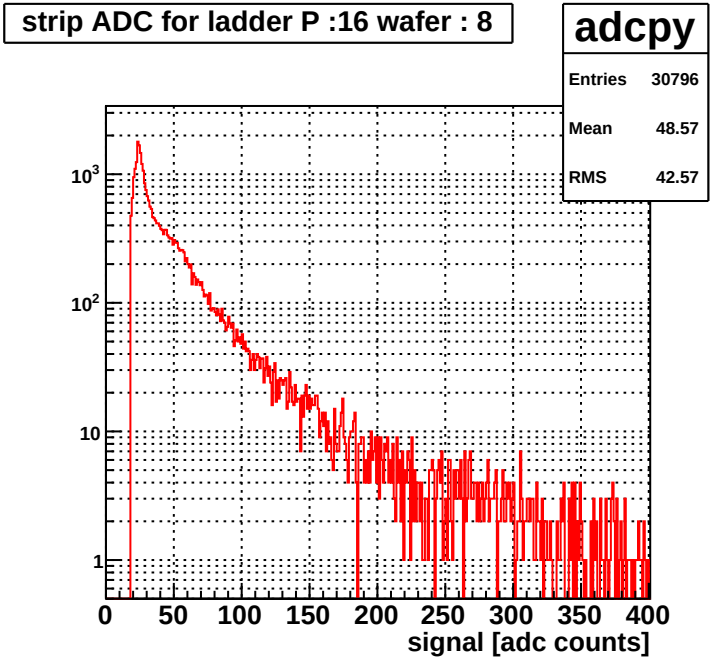

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 22096
Mean x 444.8
Mean y 45.3
RMS x 239.3
RMS y 43.23
signal [adc counts]
channels

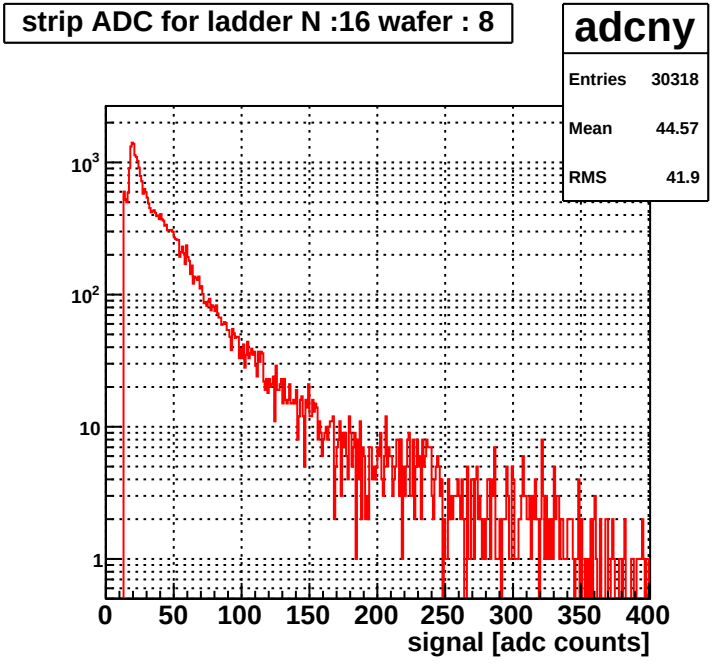

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 39681
Mean 42.81
RMS 39.8
signal [adc counts]

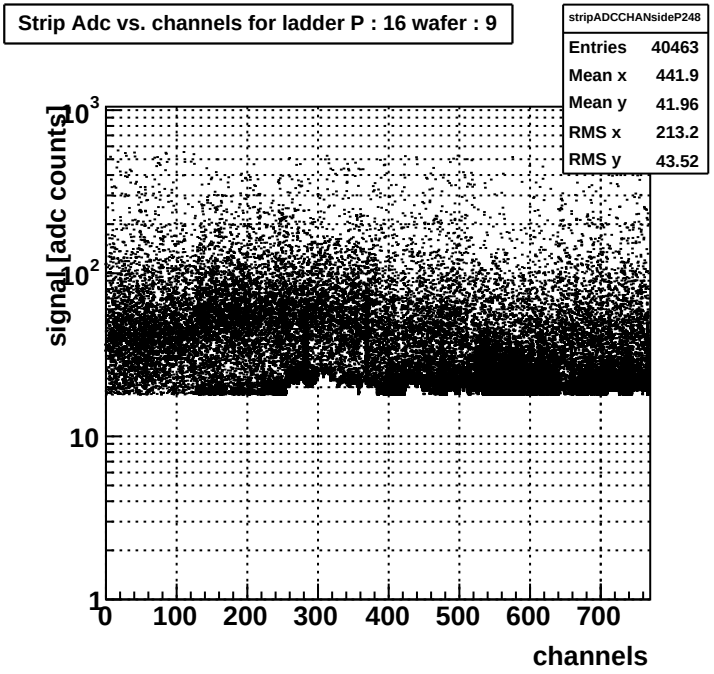

strip ADC for ladder N :16 wafer : 7
adcny
Entries 22096
Mean 45.19
RMS 40.26
signal [adc counts]

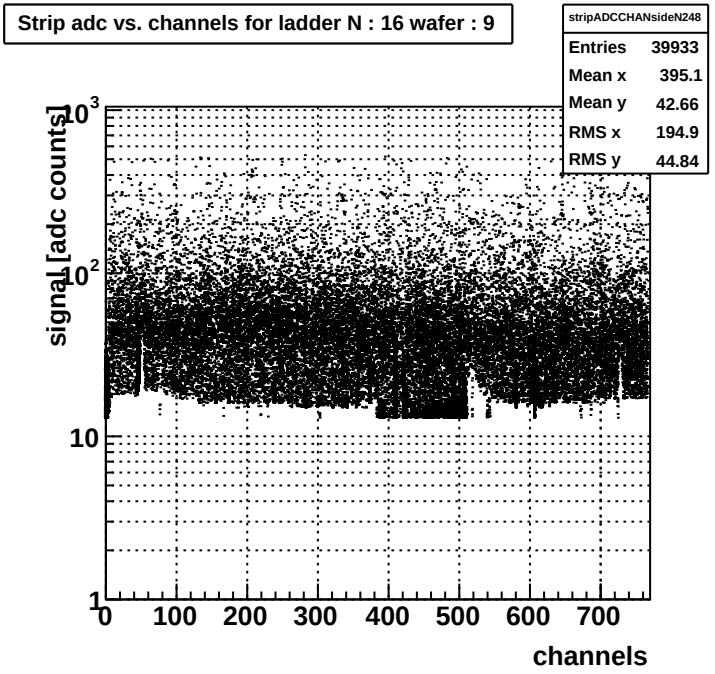

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 30796
Mean x 385.5
Mean y 49.33
RMS x 213.8
RMS y 48.17
signal [adc counts]
channels

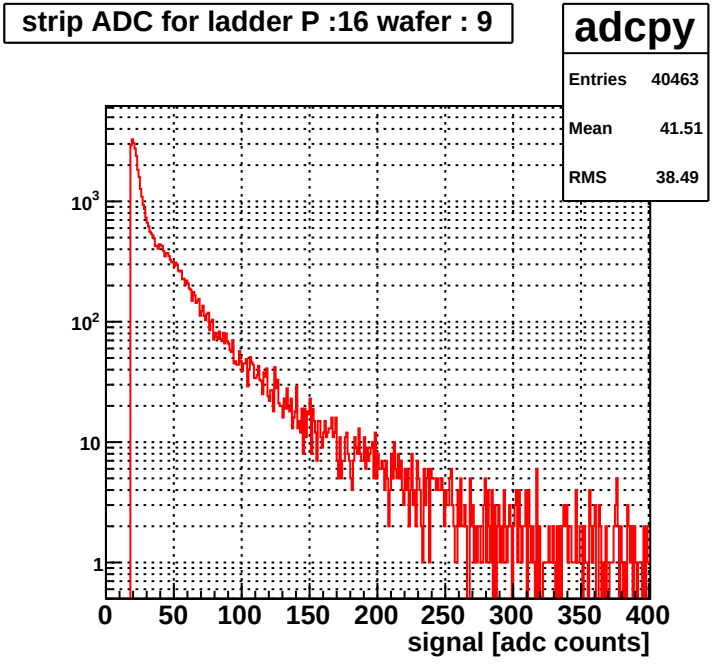

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 30318
Mean x 322.4
Mean y 45.12
RMS x 248.5
RMS y 46.78
signal [adc counts]
channels

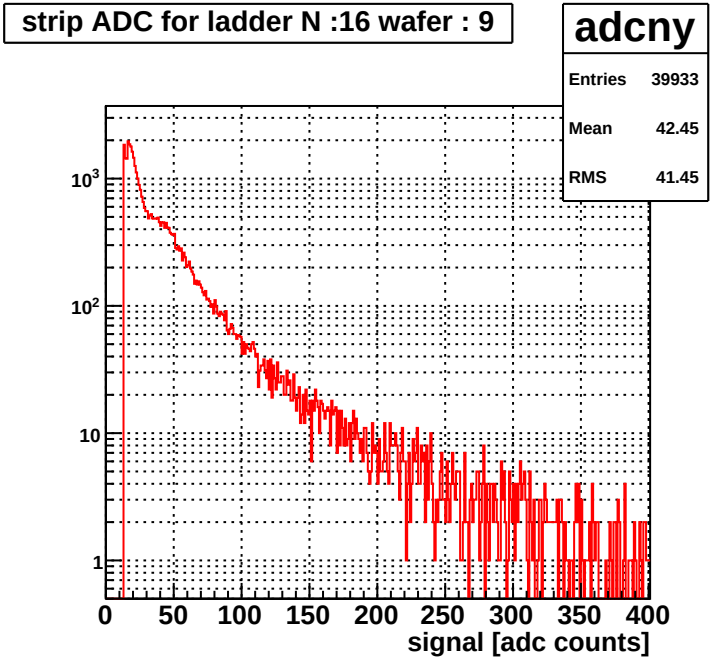

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 30796
Mean 48.57
RMS 42.57
signal [adc counts]

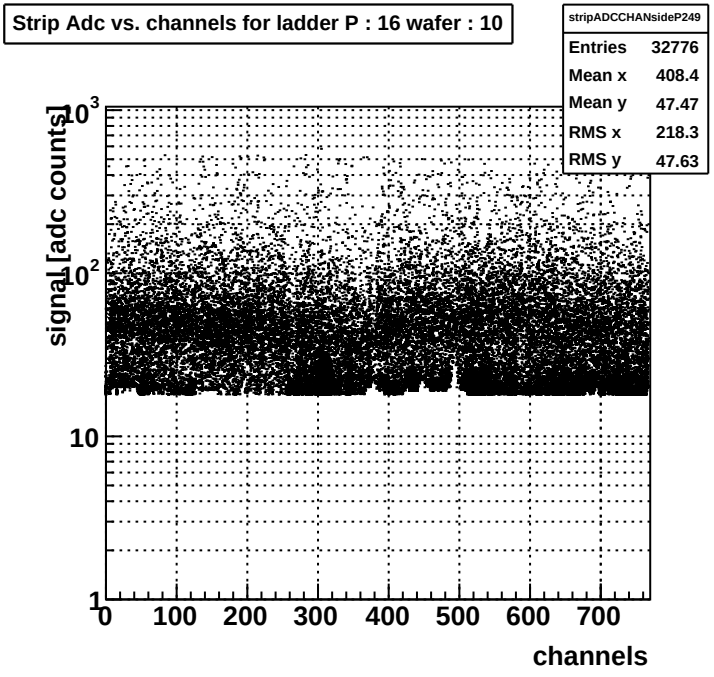

strip ADC for ladder N :16 wafer : 8
adcny
Entries 30318
Mean 44.57
RMS 41.9
signal [adc counts]

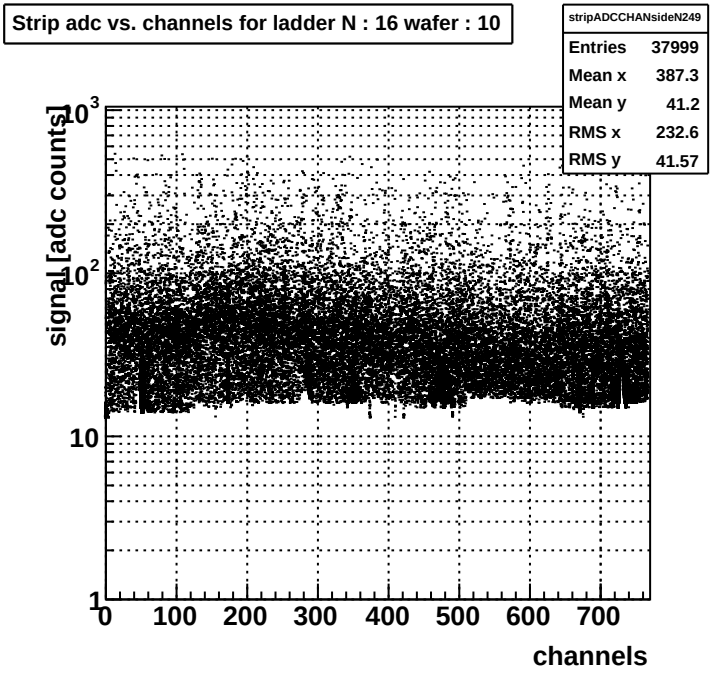

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 40463
Mean x 441.9
Mean y 41.96
RMS x 213.2
RMS y 43.52
signal [adc counts]
channels

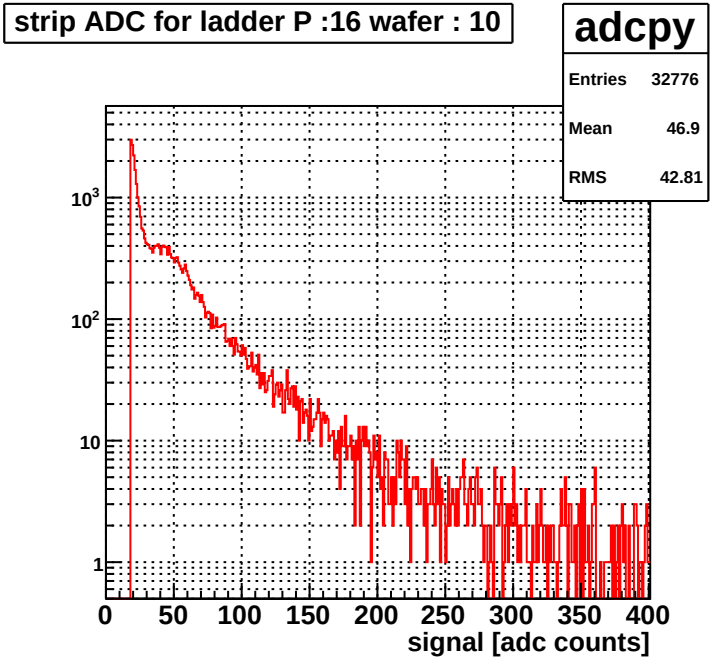

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 39933
Mean x 395.1
Mean y 42.66
RMS x 194.9
RMS y 44.84
signal [adc counts]
channels

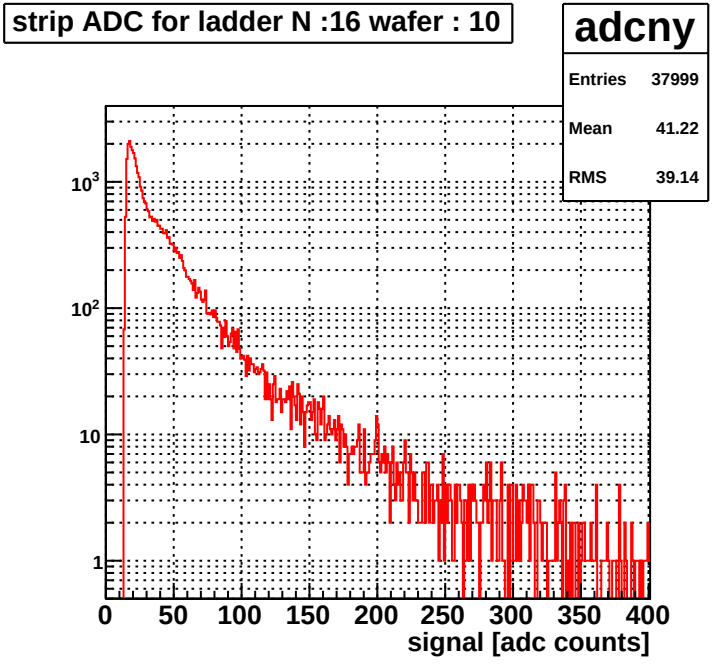

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 40463
Mean 41.51
RMS 38.49
signal [adc counts]

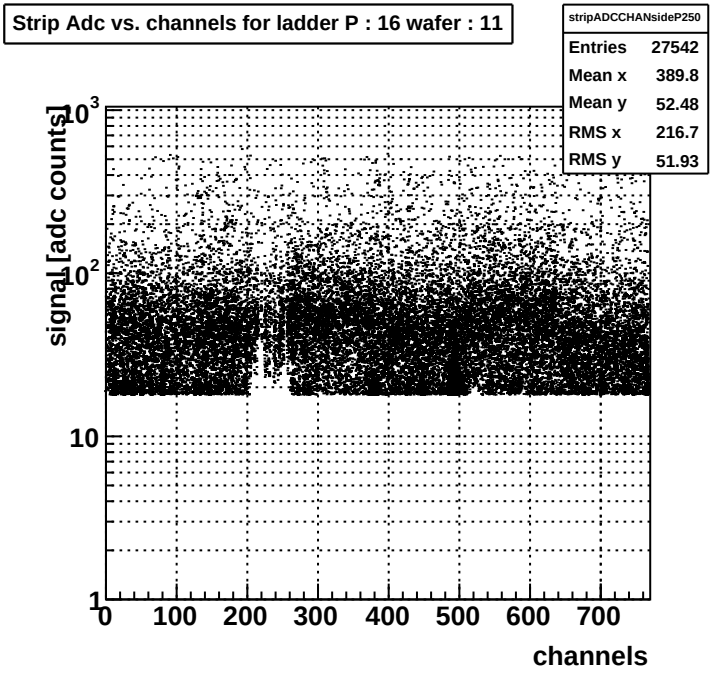

strip ADC for ladder N :16 wafer : 9
adcny
Entries 39933
Mean 42.45
RMS 41.45
signal [adc counts]

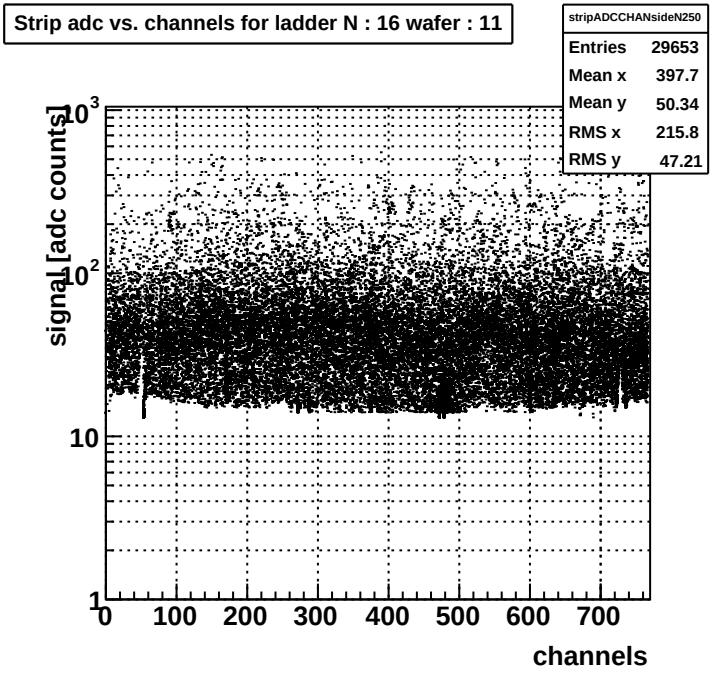

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 32776
Mean x 408.4
Mean y 47.47
RMS x 218.3
RMS y 47.63
signal [adc counts]
channels

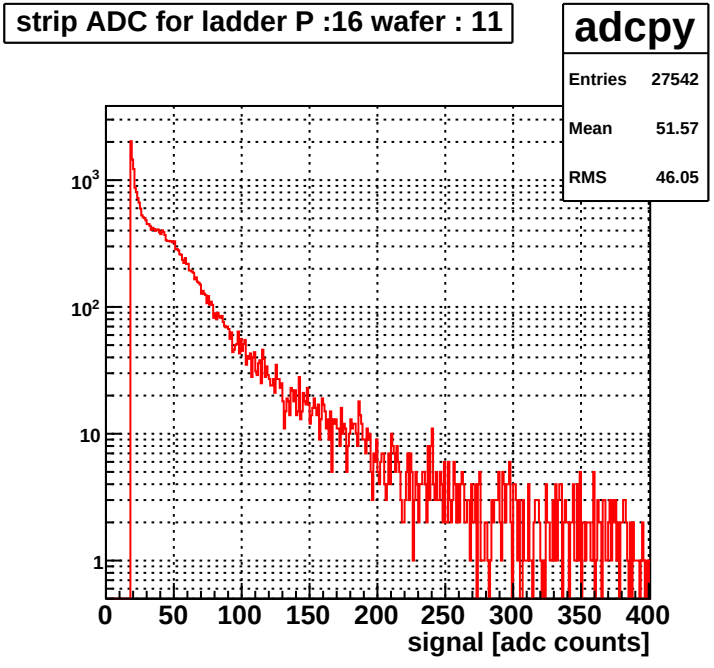

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 37999
Mean x 387.3
Mean y 41.2
RMS x 232.6
RMS y 41.57
signal [adc counts]
channels

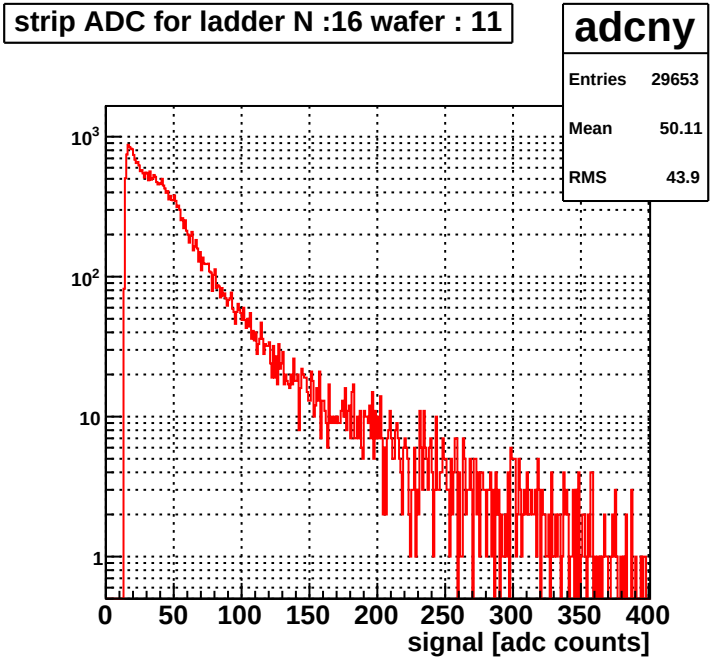

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 32776
Mean 46.9
RMS 42.81
signal [adc counts]

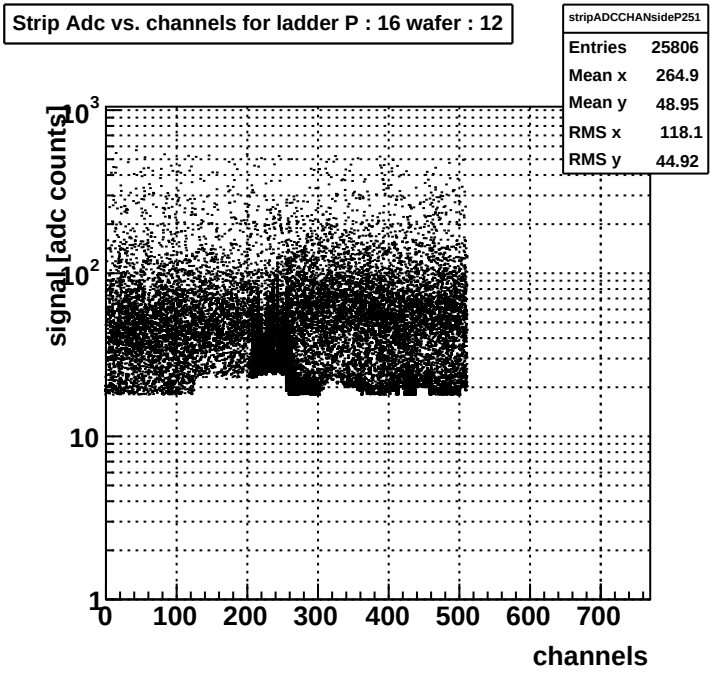

strip ADC for ladder N :16 wafer : 10
adcny
Entries 37999
Mean 41.22
RMS 39.14
signal [adc counts]

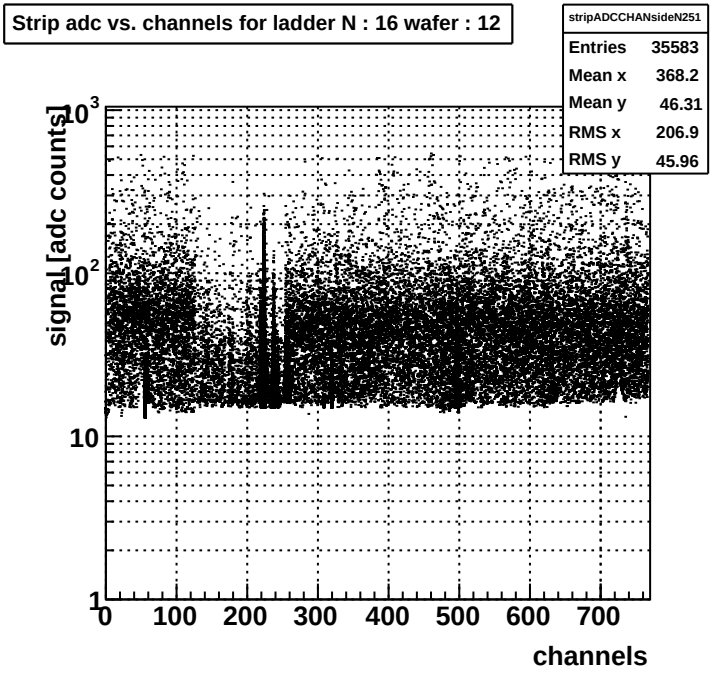

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 27542
Mean x 389.8
Mean y 52.48
RMS x 216.7
RMS y 51.93
signal [adc counts]
channels

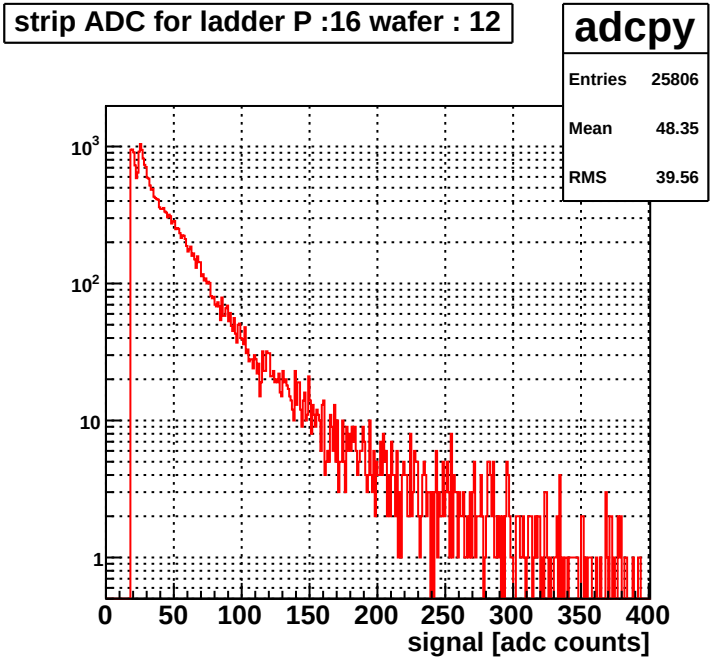

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 29653
Mean x 397.7
Mean y 50.34
RMS x 215.8
RMS y 47.21
signal [adc counts]
channels

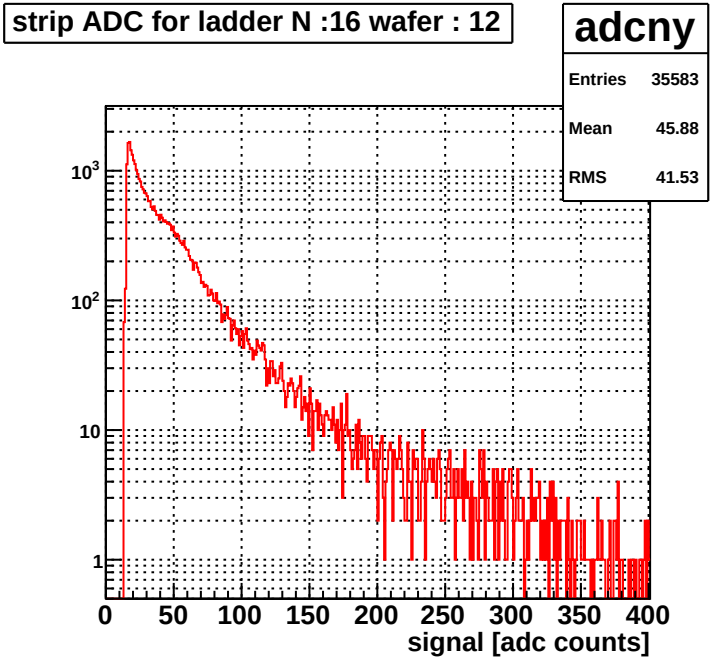

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 27542
Mean 51.57
RMS 46.05
signal [adc counts]

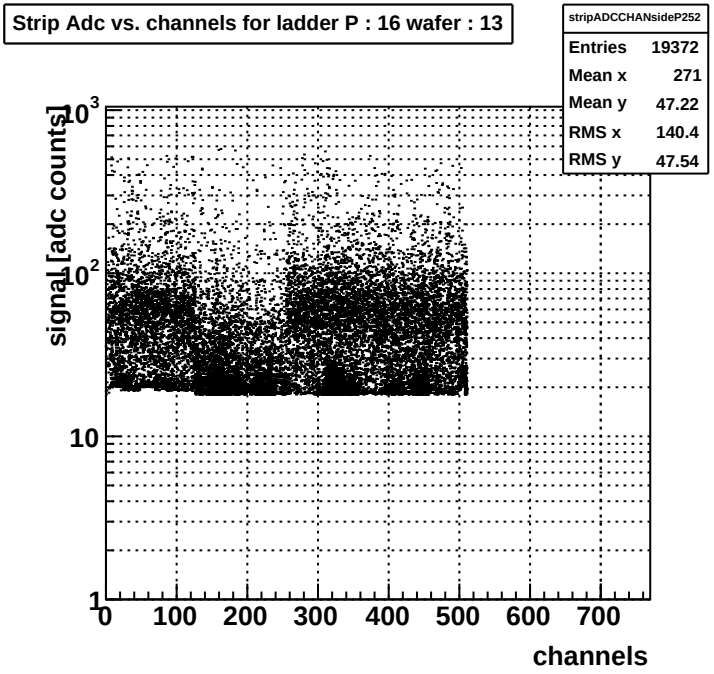

strip ADC for ladder N :16 wafer : 11
adcny
Entries 29653
Mean 50.11
RMS 43.9
signal [adc counts]

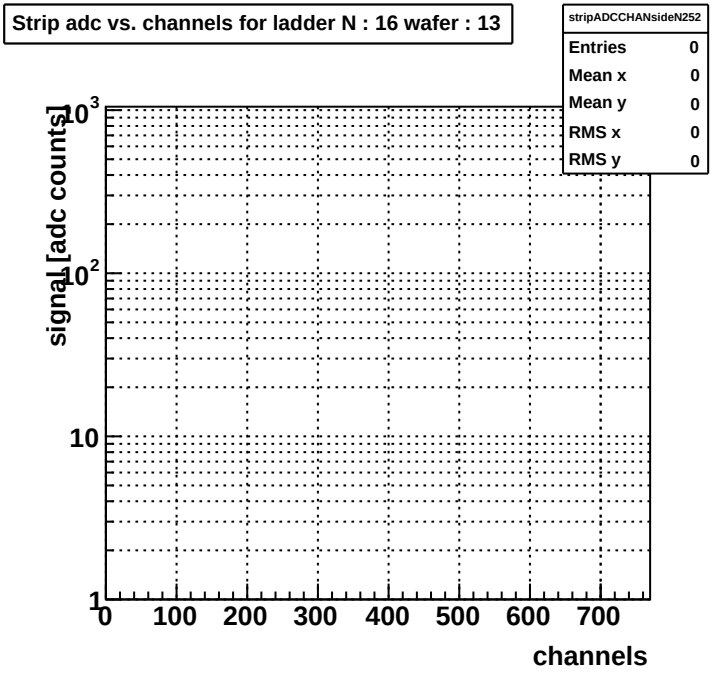

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 25806
Mean x 264.9
Mean y 48.95
RMS x 118.1
RMS y 44.92
signal [adc counts]
channels

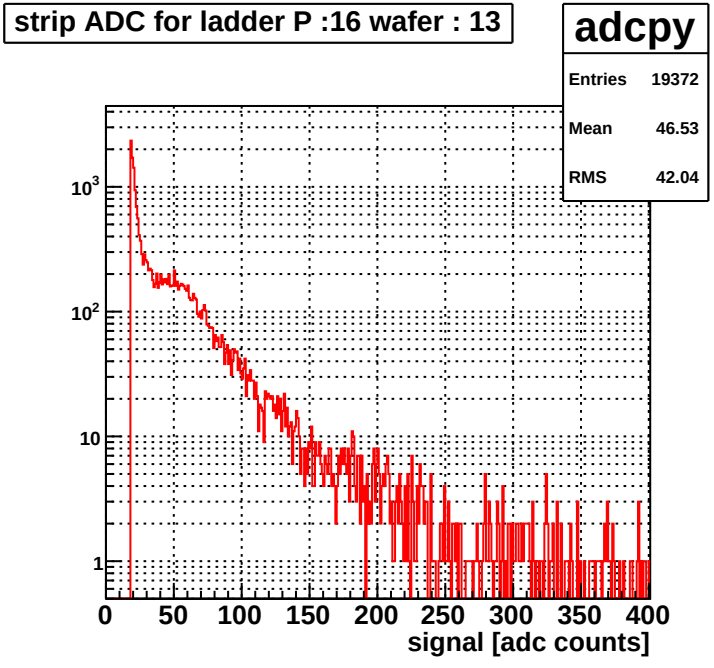

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 35583
Mean x 368.2
Mean y 46.31
RMS x 206.9
RMS y 45.96
signal [adc counts]
channels

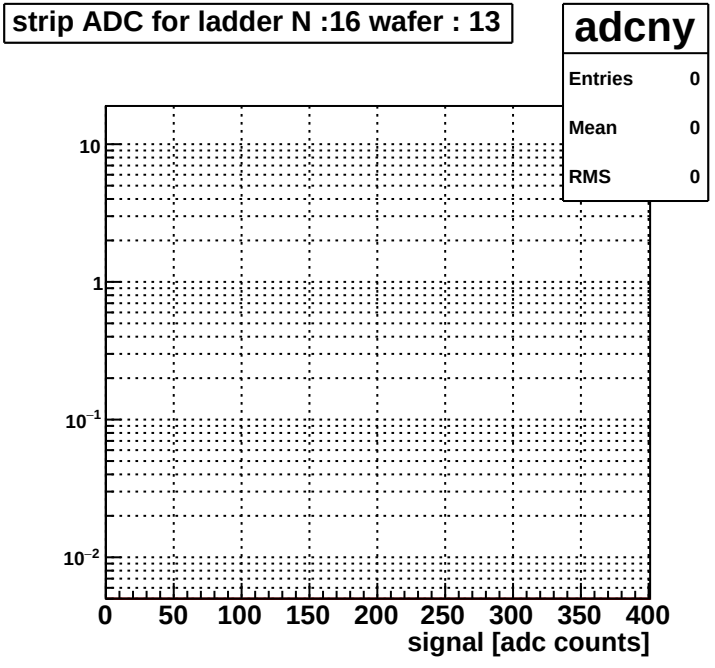

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 25806
Mean 48.35
RMS 39.56
signal [adc counts]

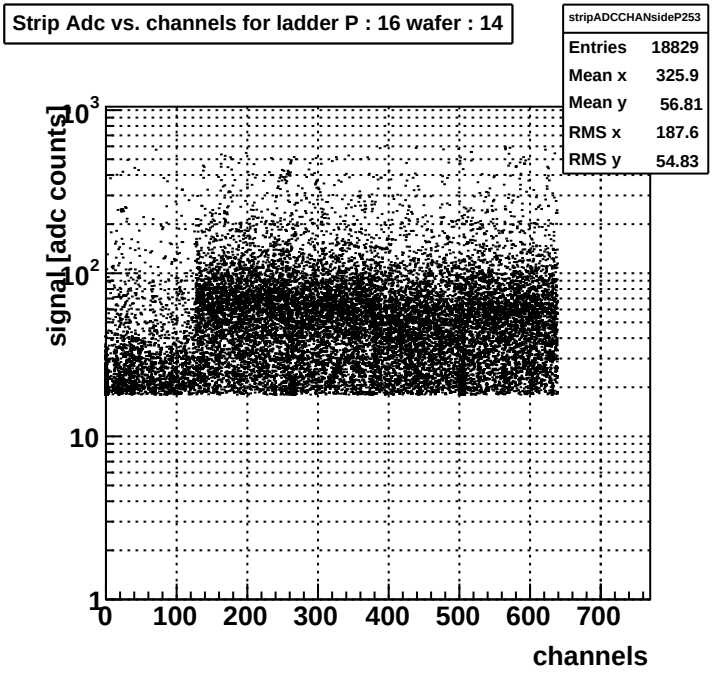

strip ADC for ladder N :16 wafer : 12
adcny
Entries 35583
Mean 45.88
RMS 41.53
signal [adc counts]

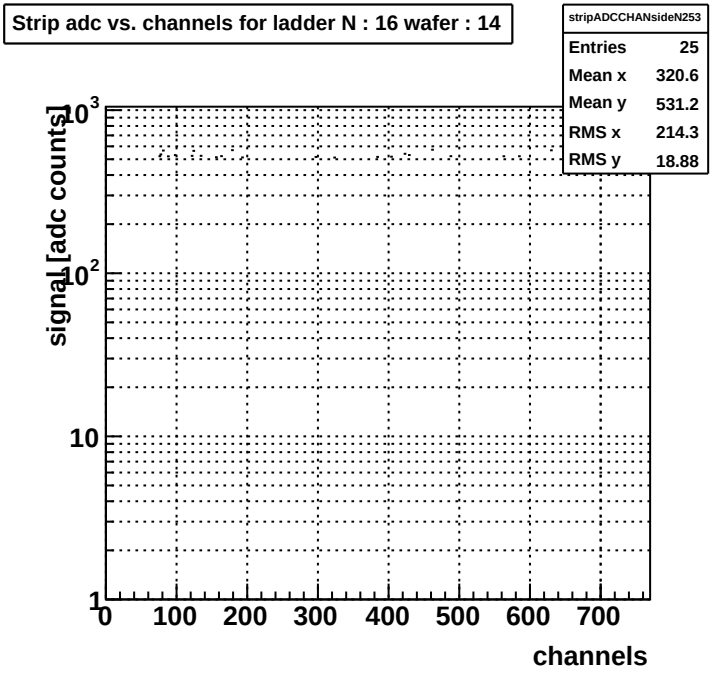

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 19372
Mean x 271
Mean y 47.22
RMS x 140.4
RMS y 47.54
signal [adc counts]
channels

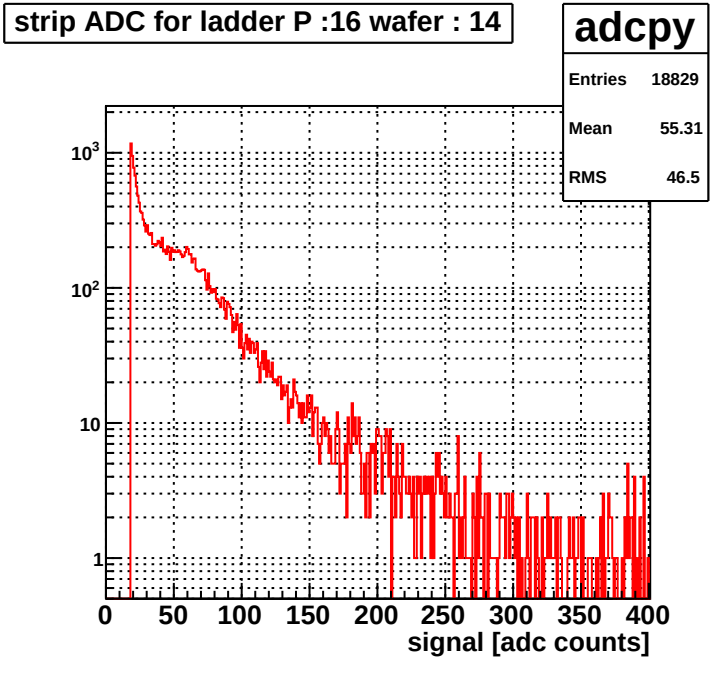

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

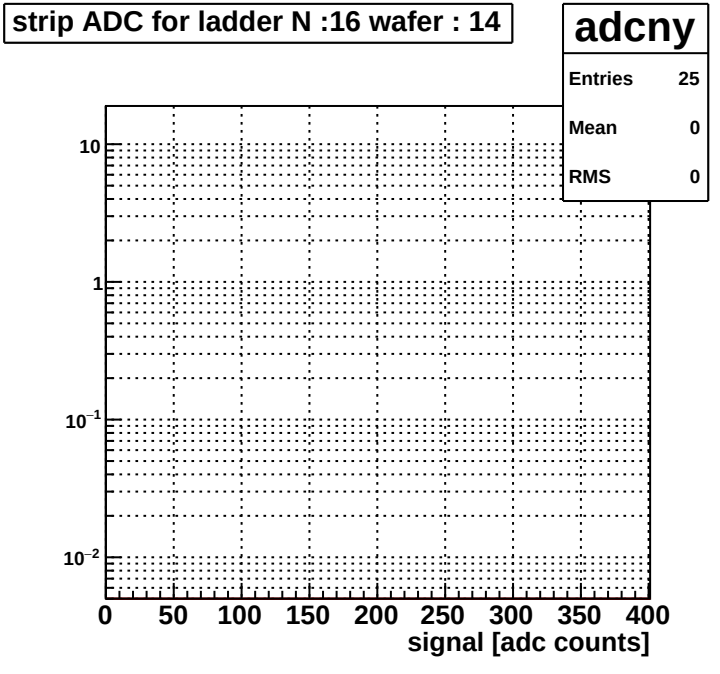

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 19372
Mean 46.53
RMS 42.04
signal [adc counts]

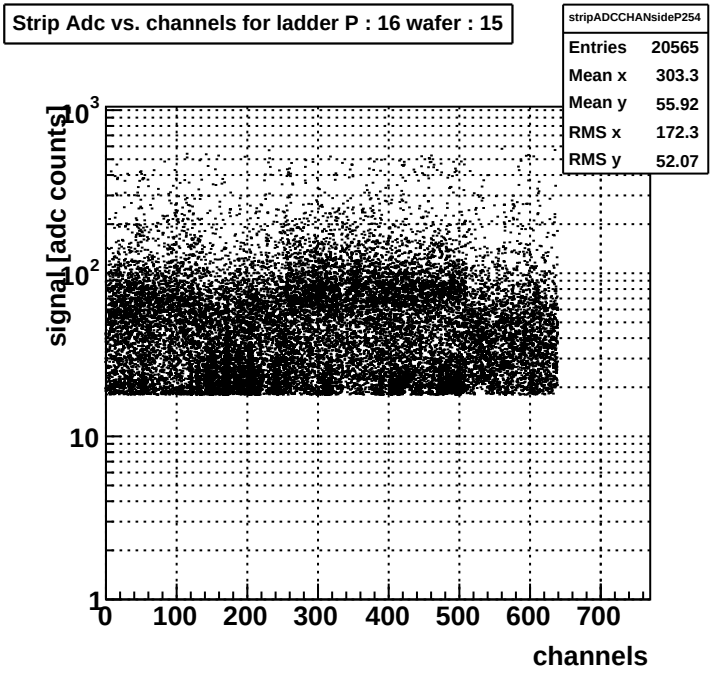

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

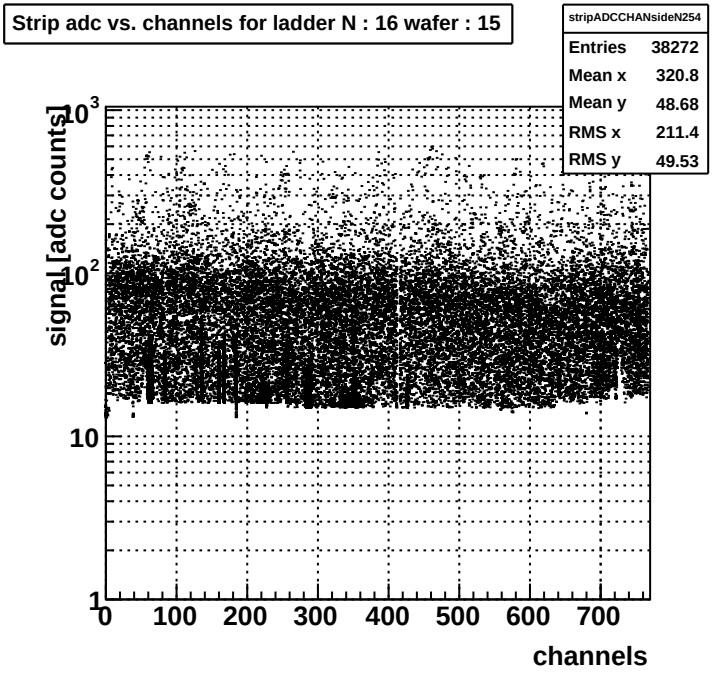

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 18829
Mean x 325.9
Mean y 56.81
RMS x 187.6
RMS y 54.83
signal [adc counts]
channels

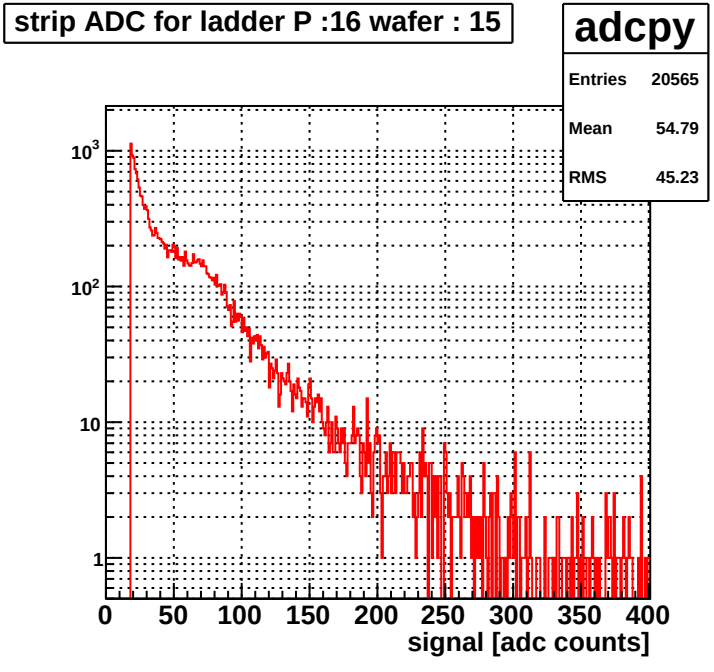

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 25
Mean x 320.6
Mean y 531.2
RMS x 214.3
RMS y 18.88
signal [adc counts]
channels

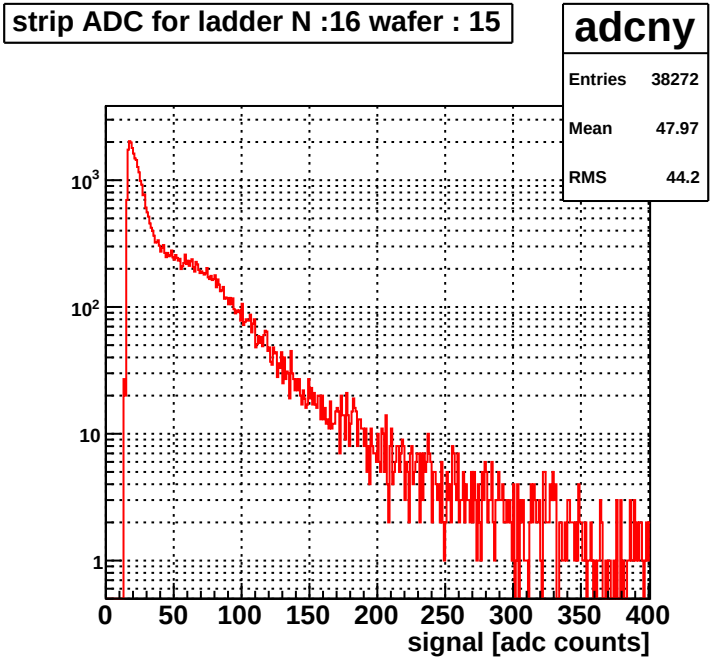

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 18829
Mean 55.31
RMS 46.5
signal [adc counts]

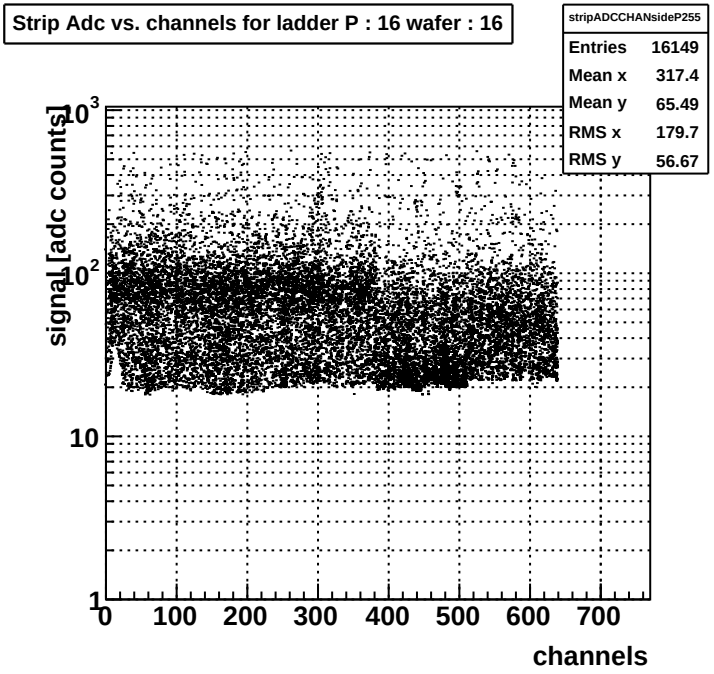

strip ADC for ladder N :16 wafer : 14
adcny
Entries 25
Mean 0
RMS 0
signal [adc counts]

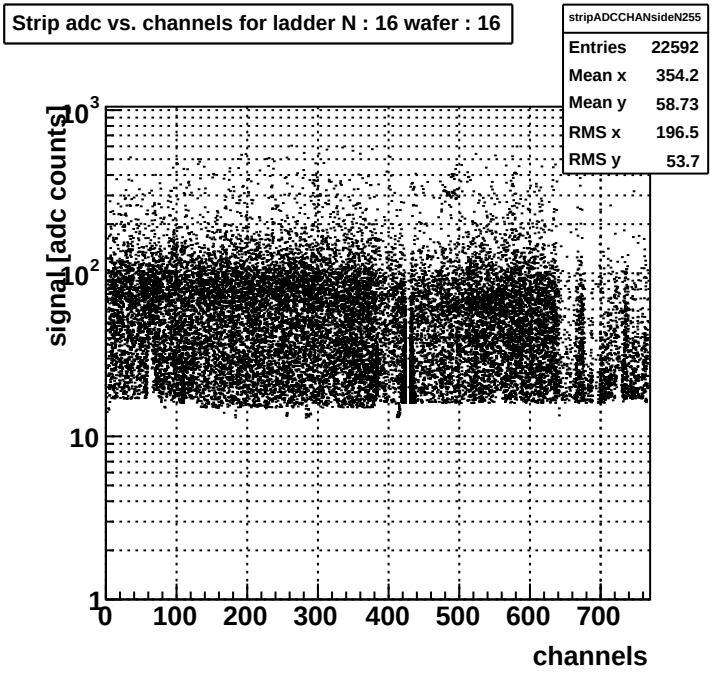

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 20565
Mean x 303.3
Mean y 55.92
RMS x 172.3
RMS y 52.07
signal [adc counts]
channels

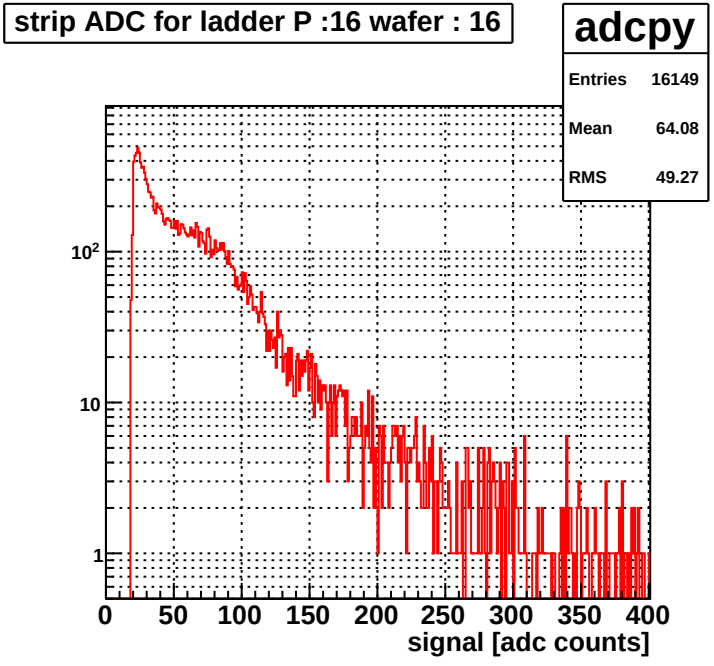

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 38272
Mean x 320.8
Mean y 48.68
RMS x 211.4
RMS y 49.53
signal [adc counts]
channels

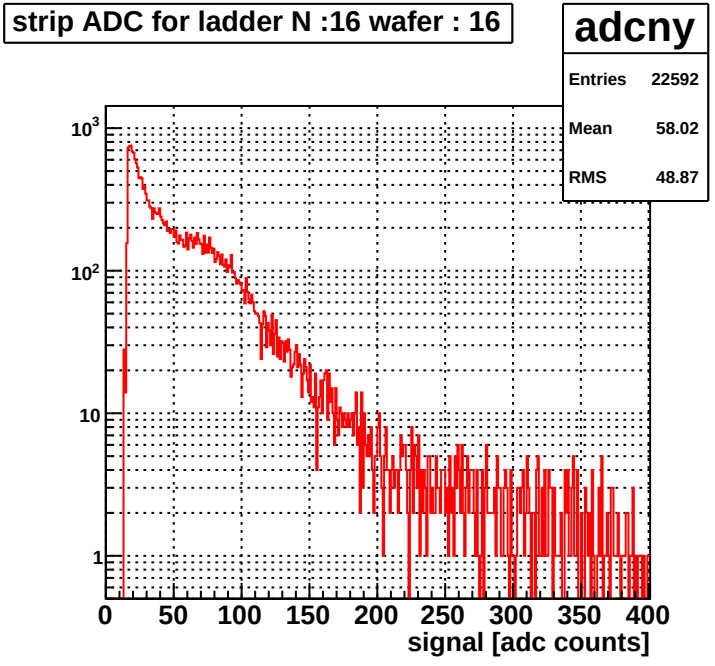

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 20565
Mean 54.79
RMS 45.23
signal [adc counts]

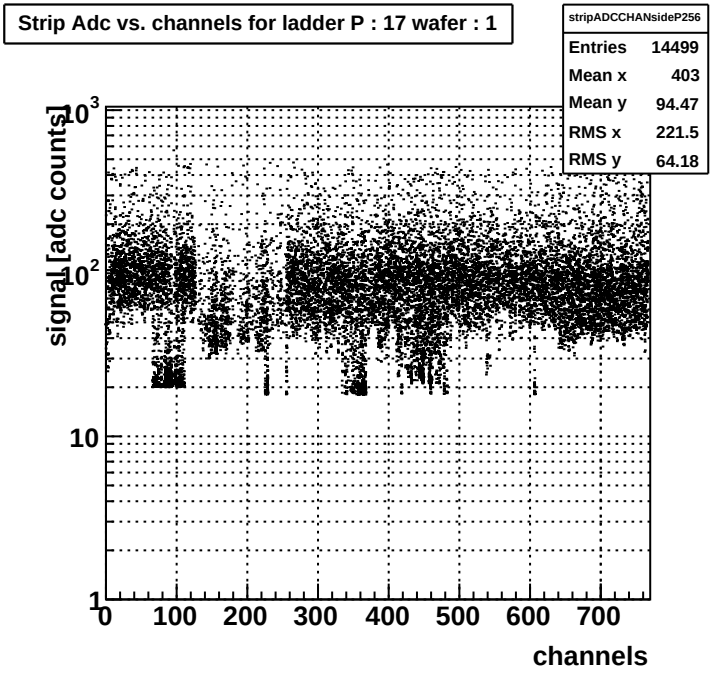

strip ADC for ladder N :16 wafer : 15
adcny
Entries 38272
Mean 47.97
RMS 44.2
signal [adc counts]

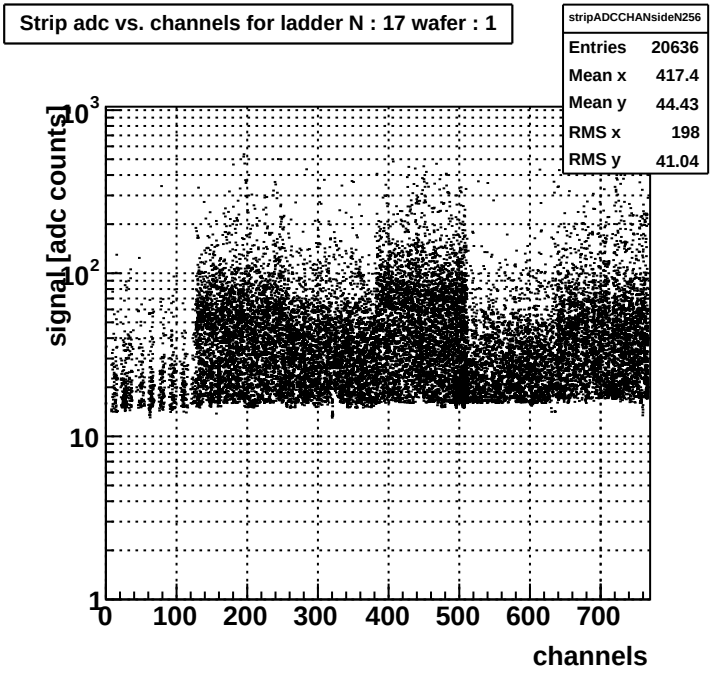

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 16149
Mean x 317.4
Mean y 65.49
RMS x 179.7
RMS y 56.67
signal [adc counts]
channels

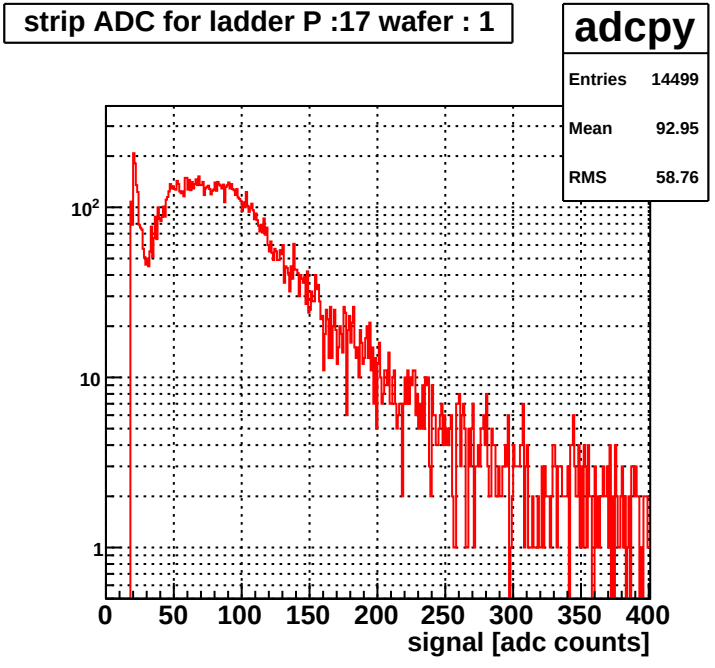

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 22592
Mean x 354.2
Mean y 58.73
RMS x 196.5
RMS y 53.7
signal [adc counts]
channels

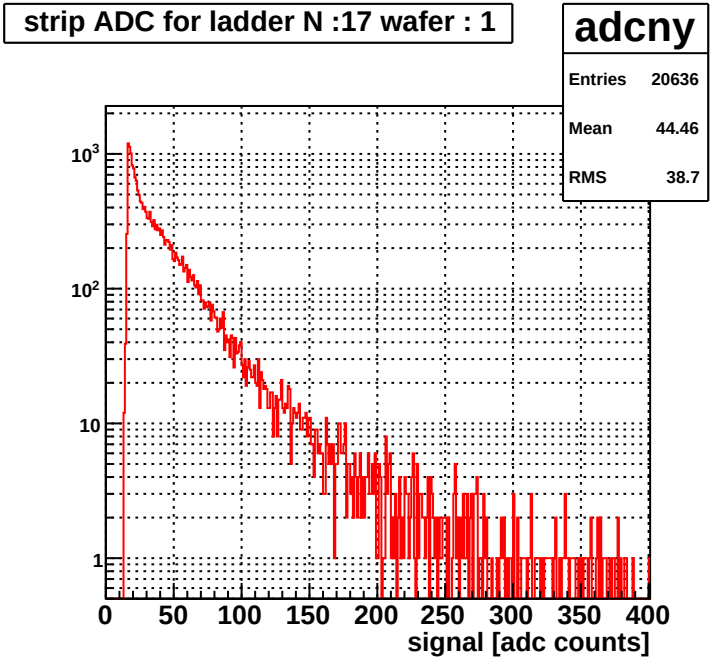

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 16149
Mean 64.08
RMS 49.27
signal [adc counts]

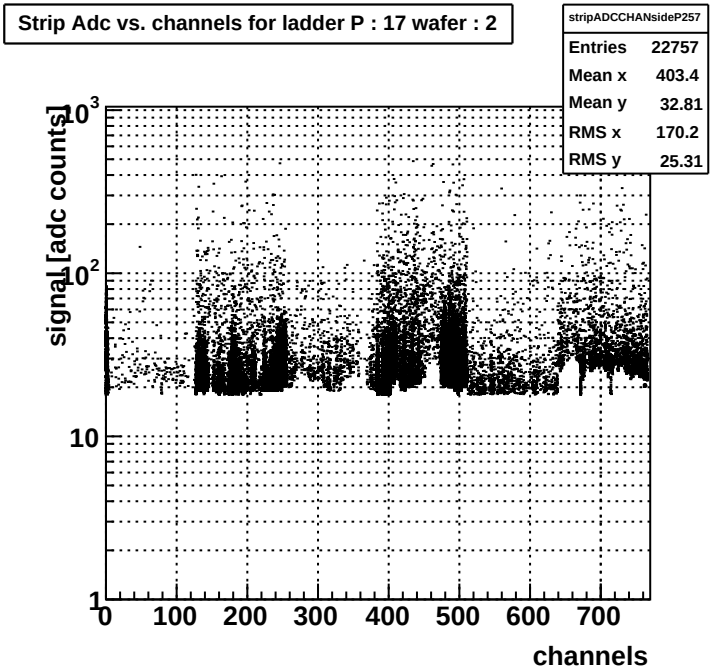

strip ADC for ladder N :16 wafer : 16
adcny
Entries 22592
Mean 58.02
RMS 48.87
signal [adc counts]

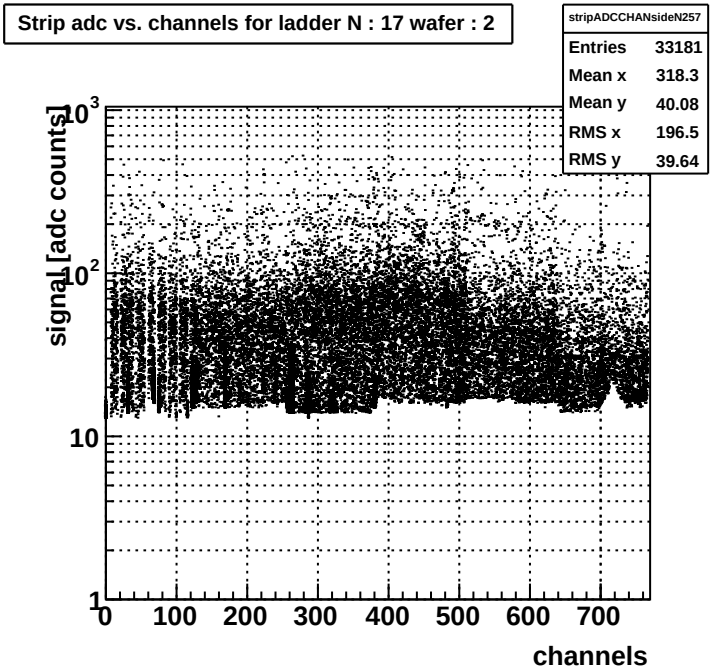

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 14499
Mean x 403
Mean y 94.47
RMS x 221.5
RMS y 64.18
signal [adc counts]
channels

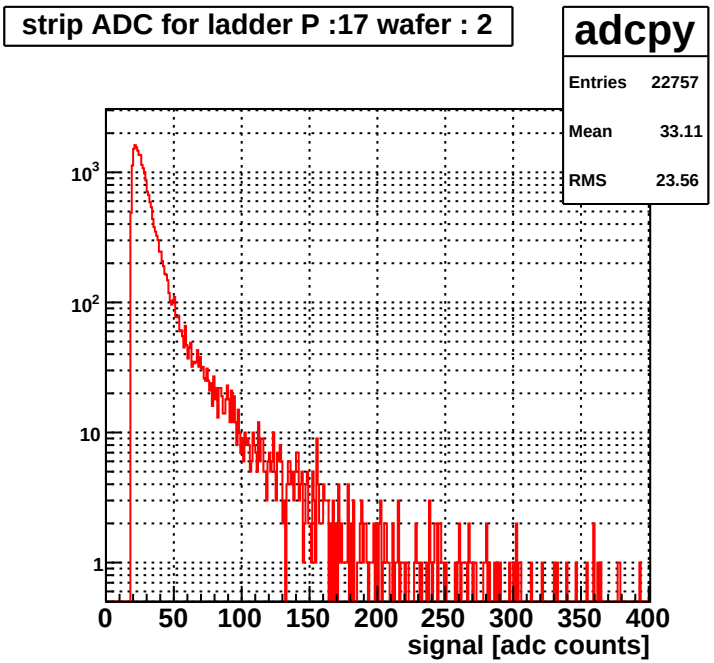

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 20636
Mean x 417.4
Mean y 44.43
RMS x 198
RMS y 41.04
signal [adc counts]
channels

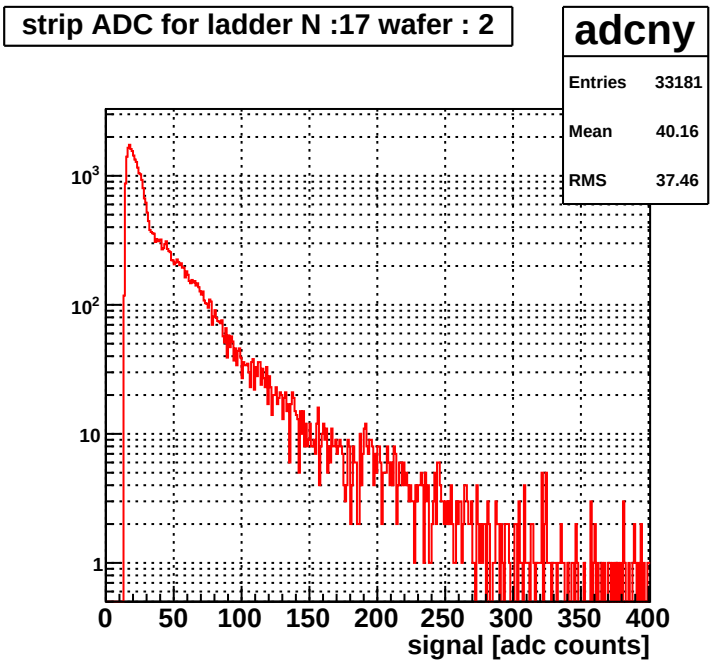

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 14499
Mean 92.95
RMS 58.76
signal [adc counts]

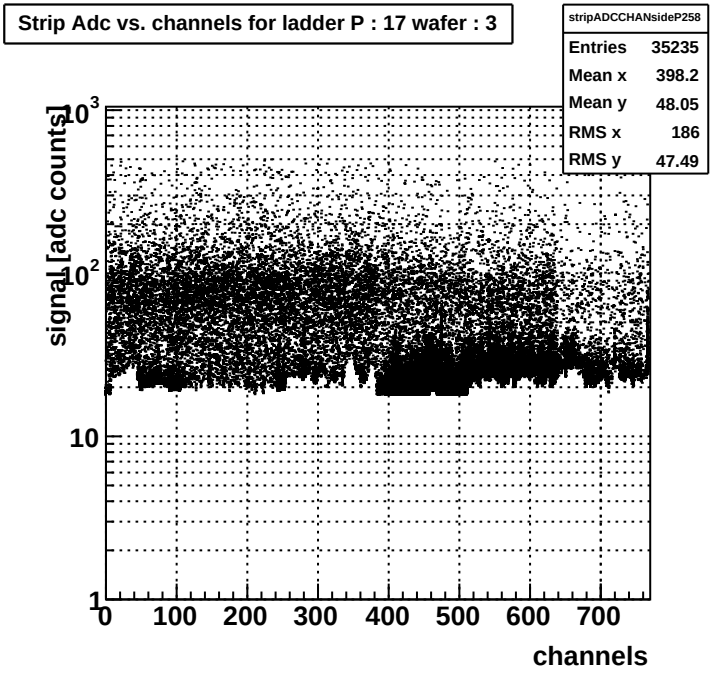

strip ADC for ladder N :17 wafer : 1
adcny
Entries 20636
Mean 44.46
RMS 38.7
signal [adc counts]

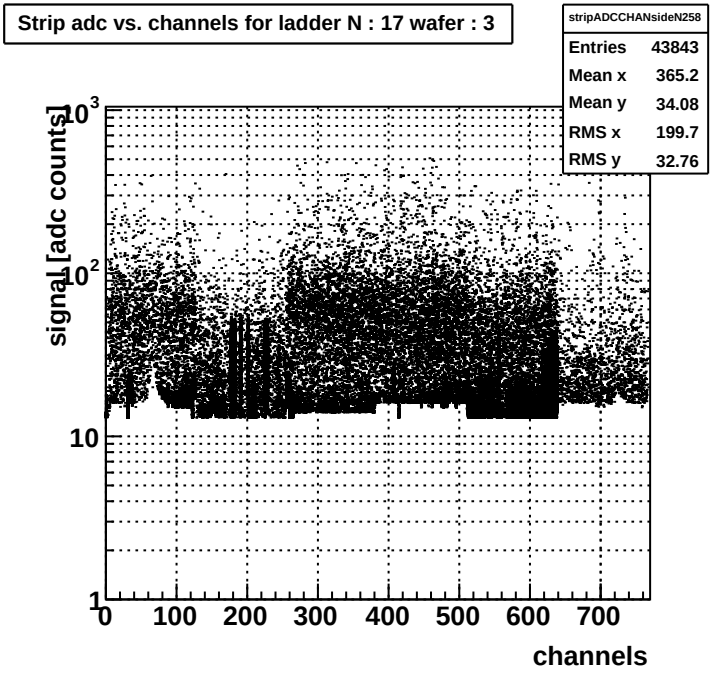

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 22757
Mean x 403.4
Mean y 32.81
RMS x 170.2
RMS y 25.31
signal [adc counts]
channels

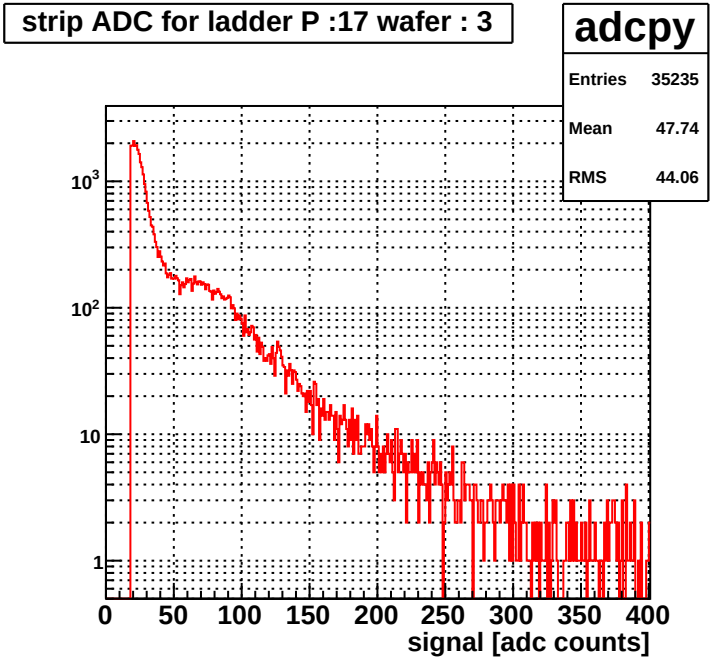

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 33181
Mean x 318.3
Mean y 40.08
RMS x 196.5
RMS y 39.64
signal [adc counts]
channels

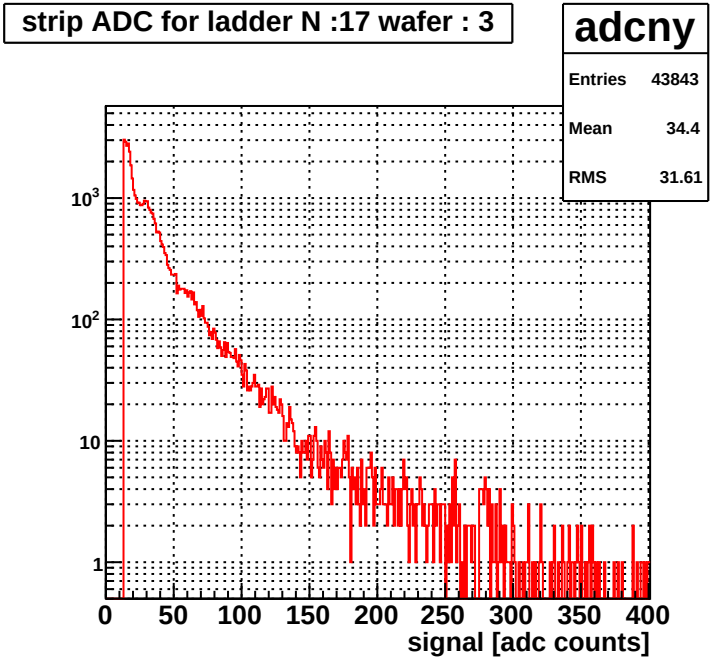

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 22757
Mean 33.11
RMS 23.56
signal [adc counts]

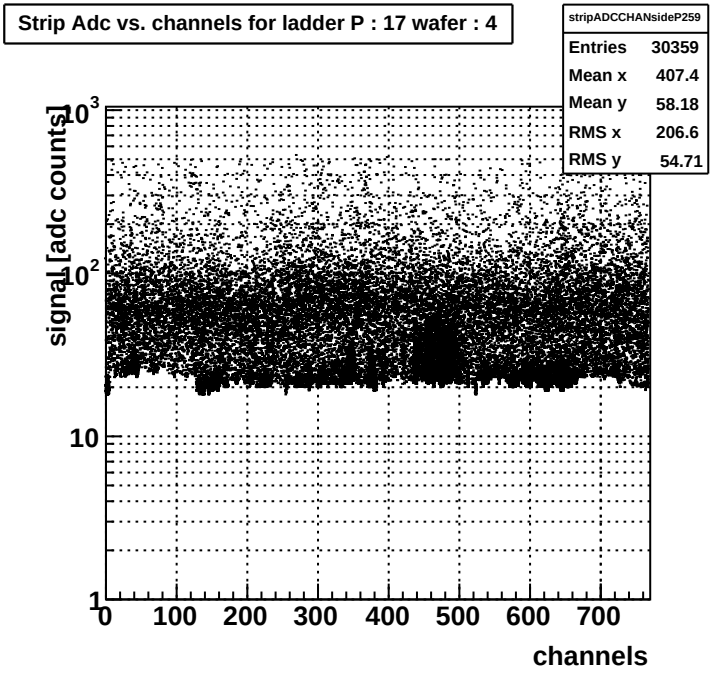

strip ADC for ladder N :17 wafer : 2
adcny
Entries 33181
Mean 40.16
RMS 37.46
signal [adc counts]

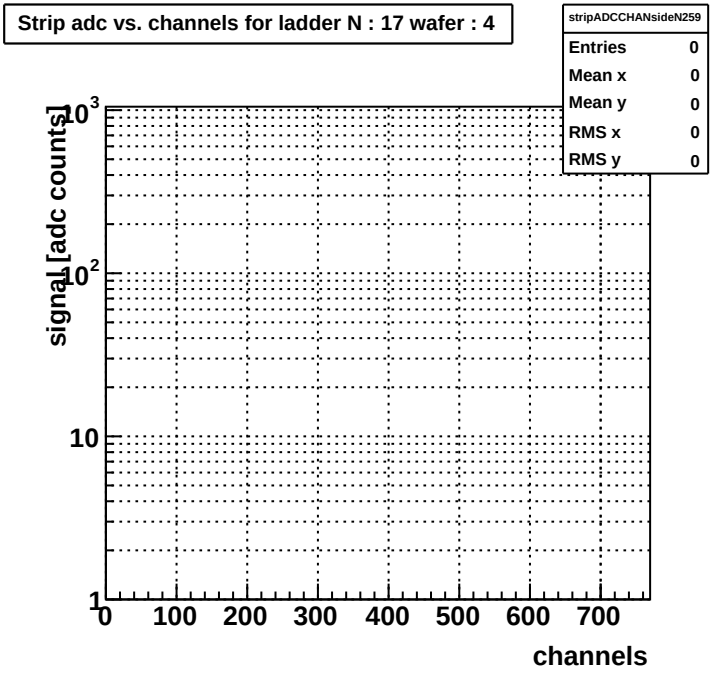

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 35235
Mean x 398.2
Mean y 48.05
RMS x 186
RMS y 47.49
signal [adc counts]
channels

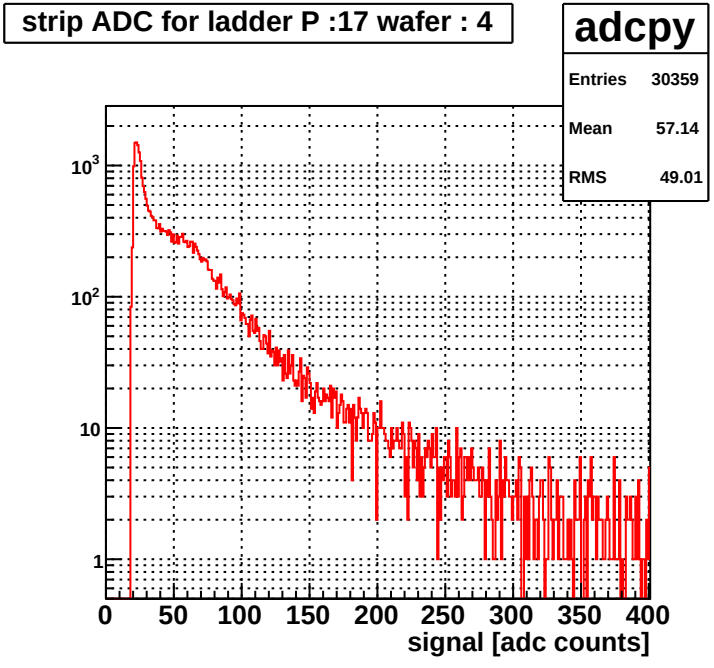

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 43843
Mean x 365.2
Mean y 34.08
RMS x 199.7
RMS y 32.76
signal [adc counts]
channels

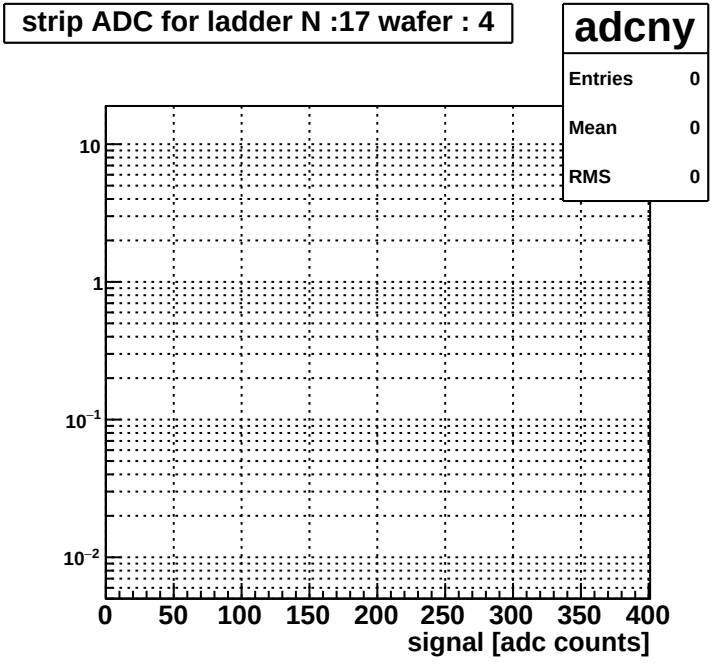

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 35235
Mean 47.74
RMS 44.06
signal [adc counts]

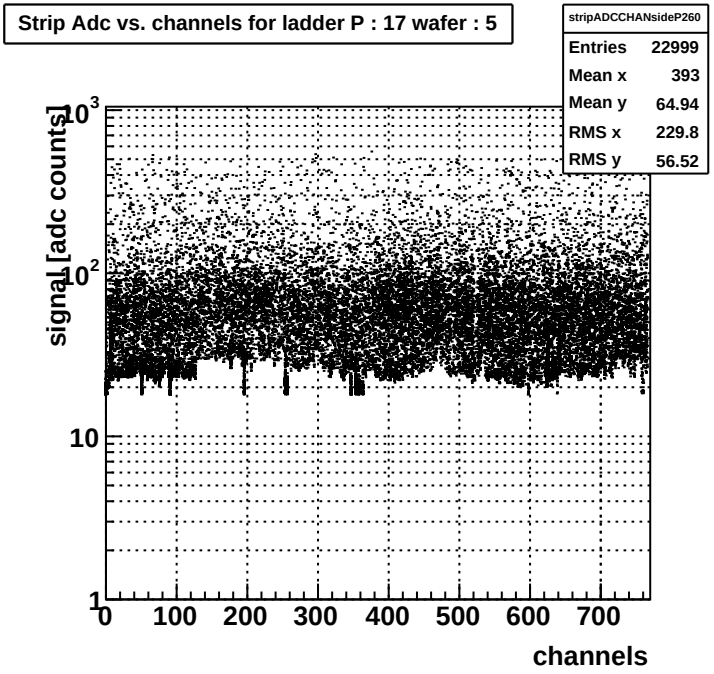

strip ADC for ladder N :17 wafer : 3
adcny
Entries 43843
Mean 34.4
RMS 31.61
signal [adc counts]

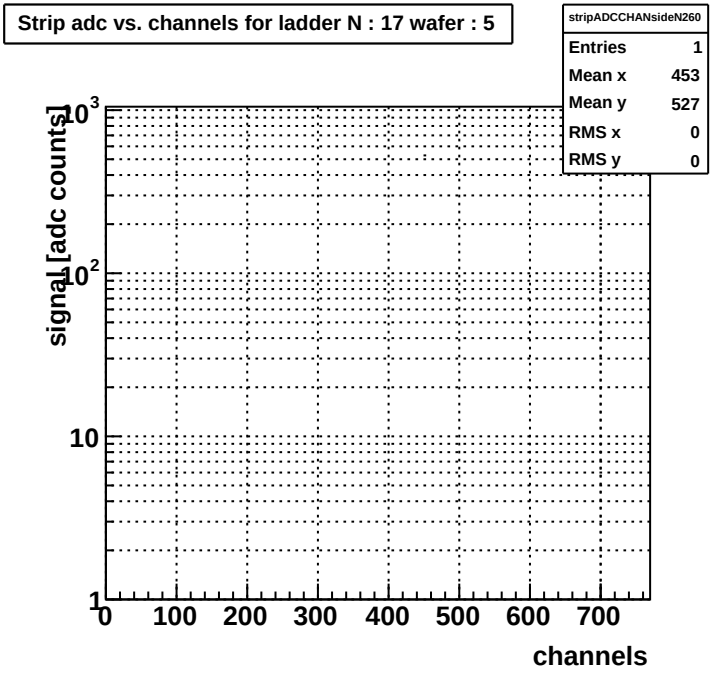

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 30359
Mean x 407.4
Mean y 58.18
RMS x 206.6
RMS y 54.71
signal [adc counts]
channels

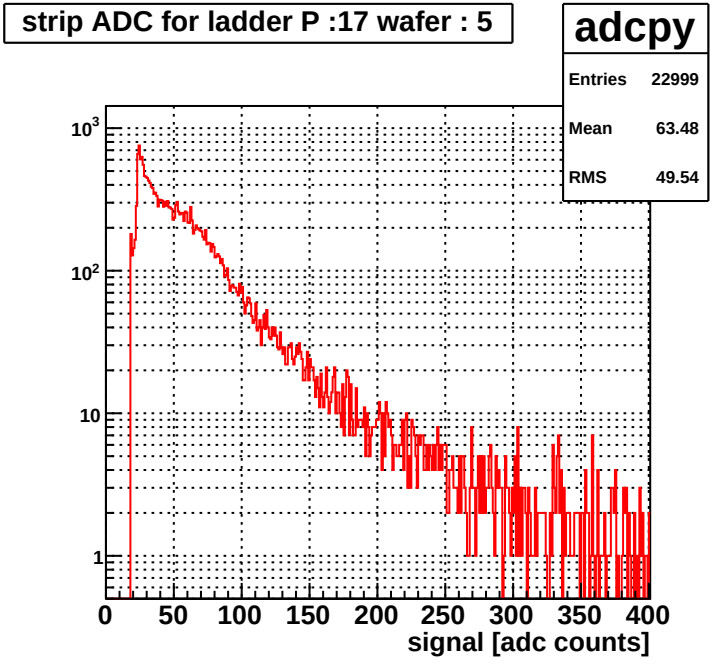

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

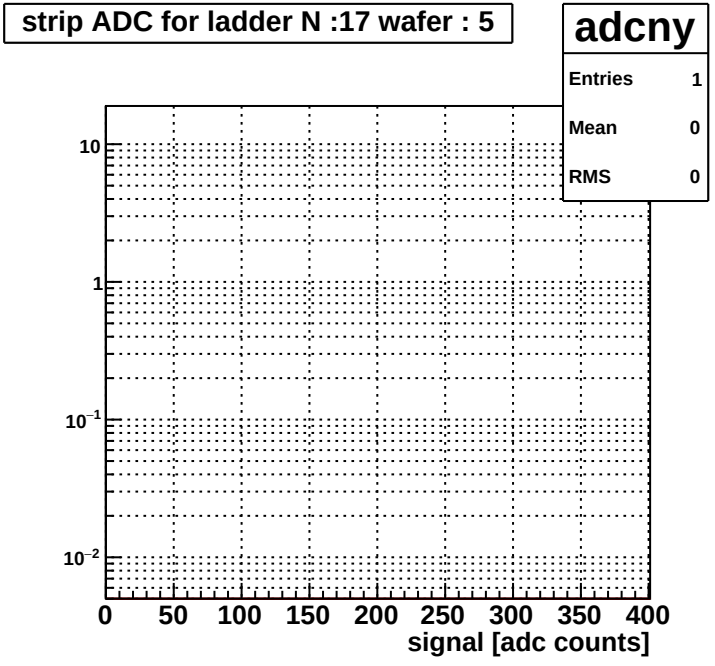

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 30359
Mean 57.14
RMS 49.01
signal [adc counts]

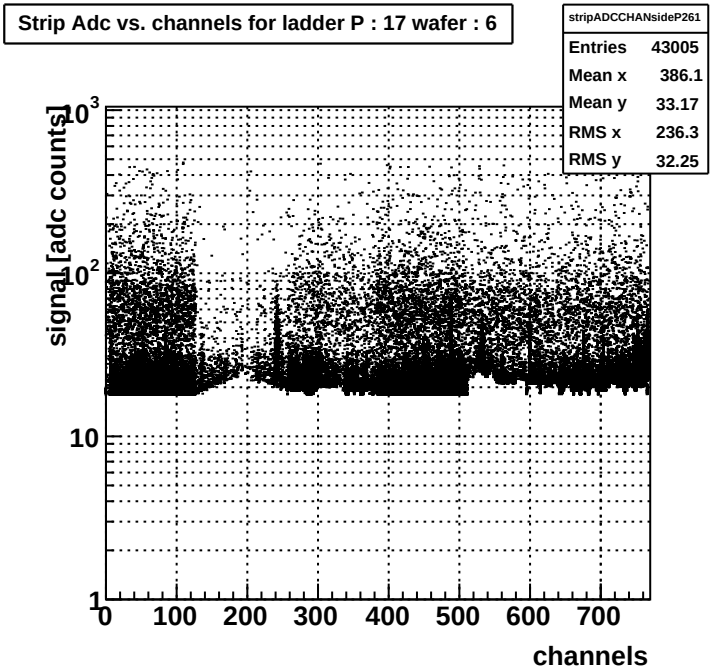

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

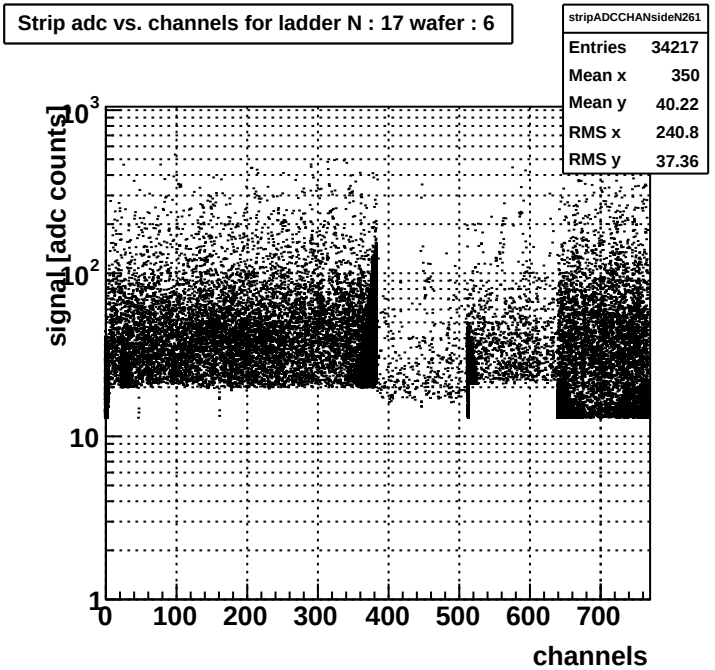

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 22999
Mean x 393
Mean y 64.94
RMS x 229.8
RMS y 56.52
signal [adc counts]
channels

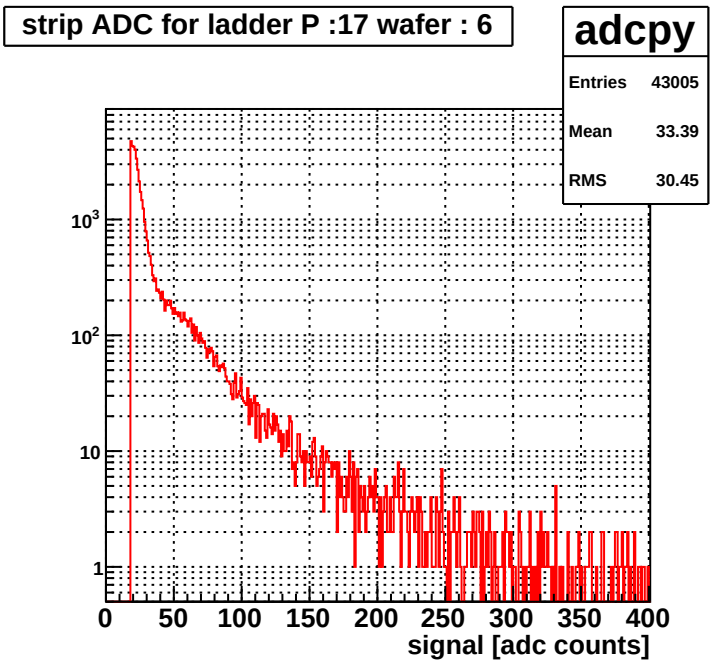

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 453
Mean y 527
RMS x 0
RMS y 0
signal [adc counts]
channels

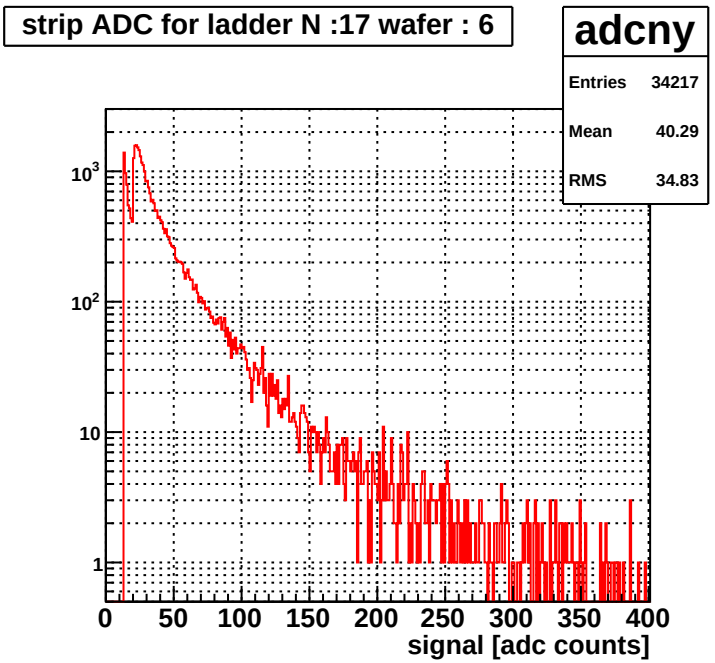

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 22999
Mean 63.48
RMS 49.54
signal [adc counts]

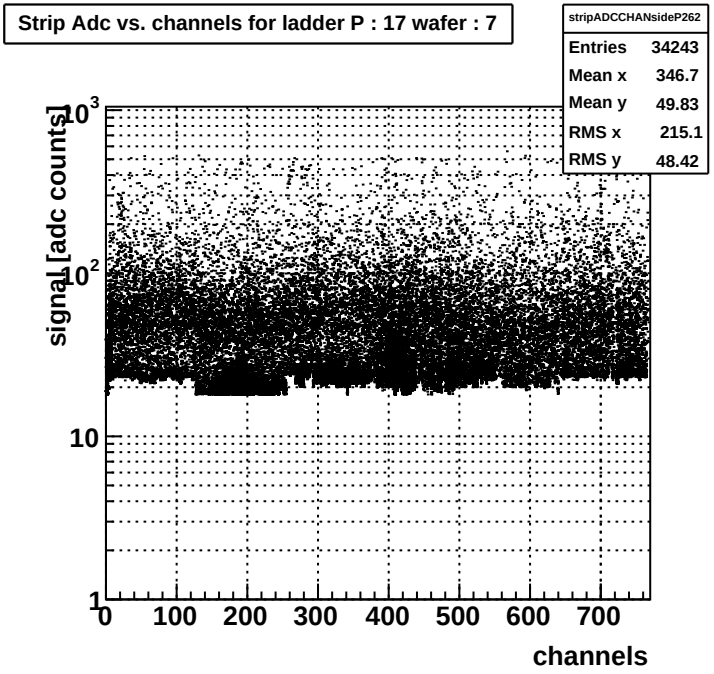

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

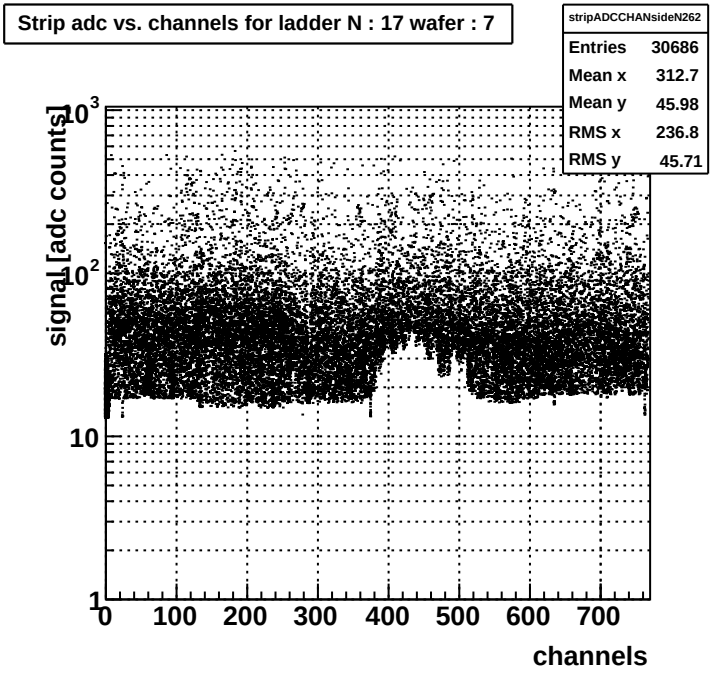

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 43005
Mean x 386.1
Mean y 33.17
RMS x 236.3
RMS y 32.25
signal [adc counts]
channels

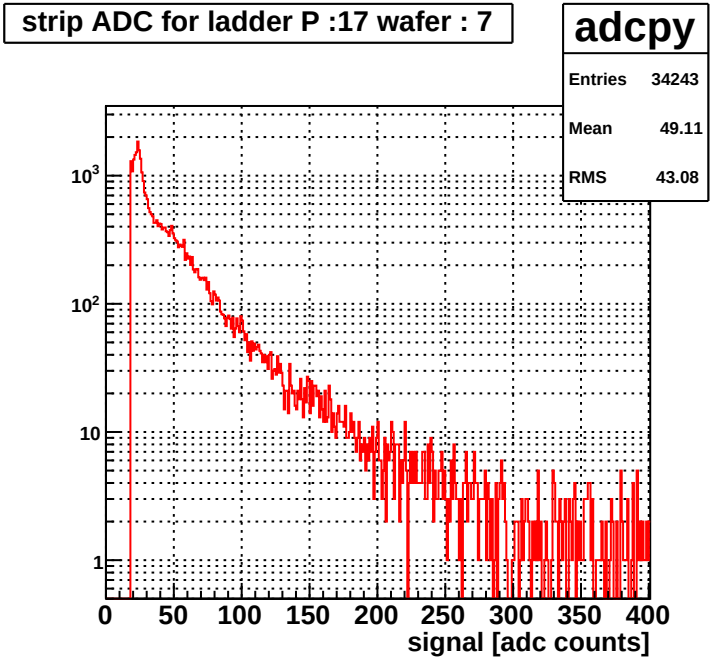

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 34217
Mean x 350
Mean y 40.22
RMS x 240.8
RMS y 37.36
signal [adc counts]
channels

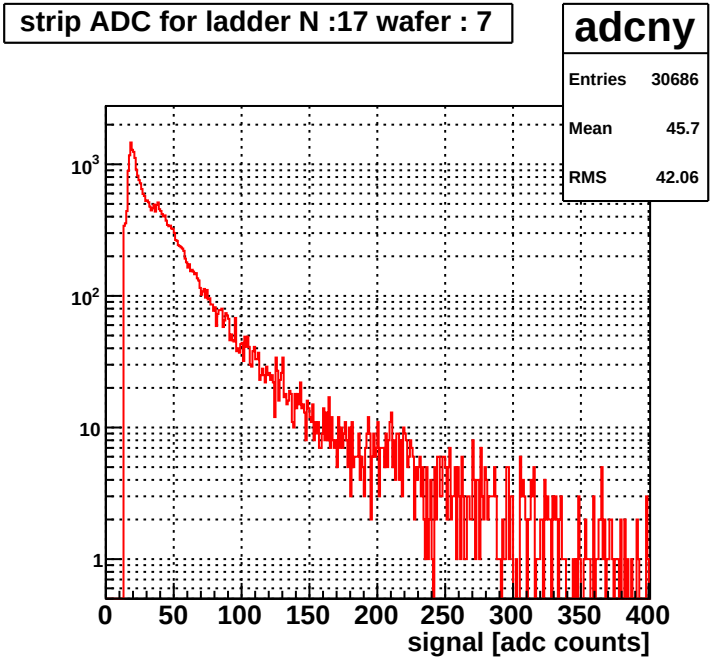

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 43005
Mean 33.39
RMS 30.45
signal [adc counts]

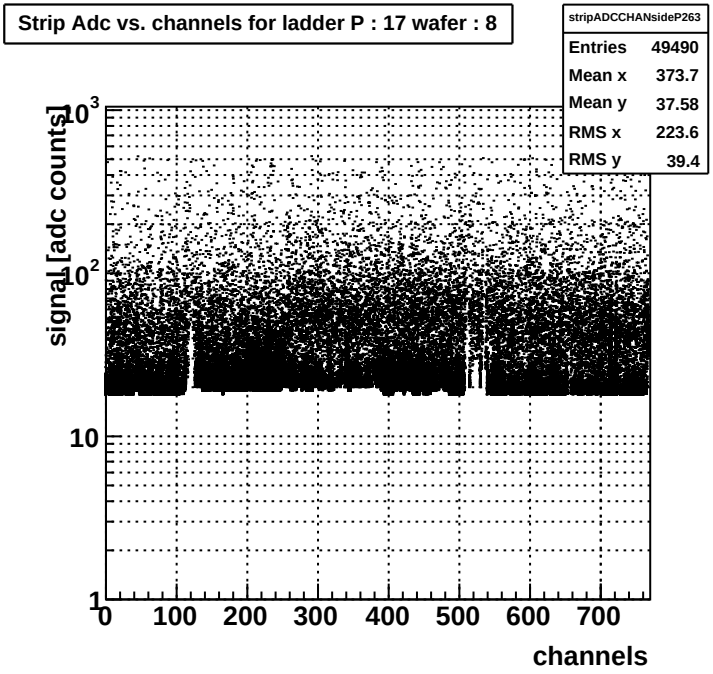

strip ADC for ladder N :17 wafer : 6
adcny
Entries 34217
Mean 40.29
RMS 34.83
signal [adc counts]

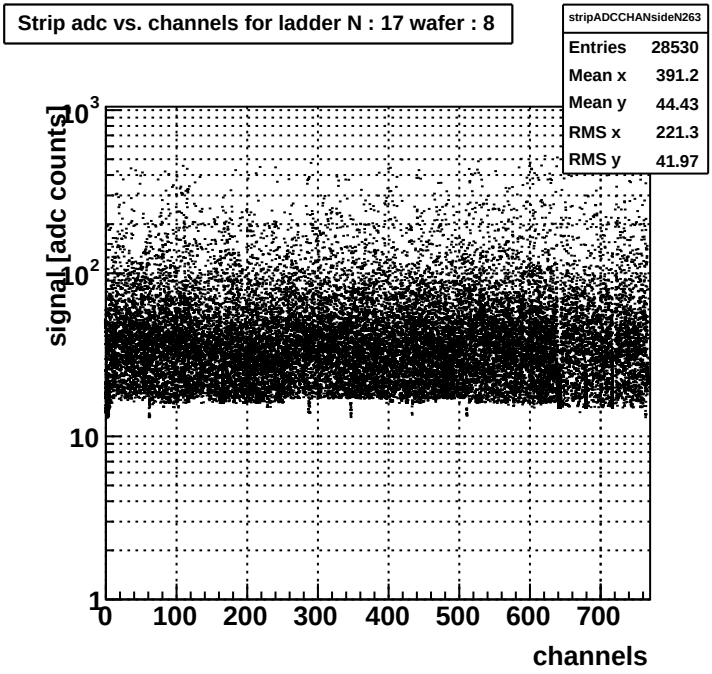

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 34243
Mean x 346.7
Mean y 49.83
RMS x 215.1
RMS y 48.42
signal [adc counts]
channels

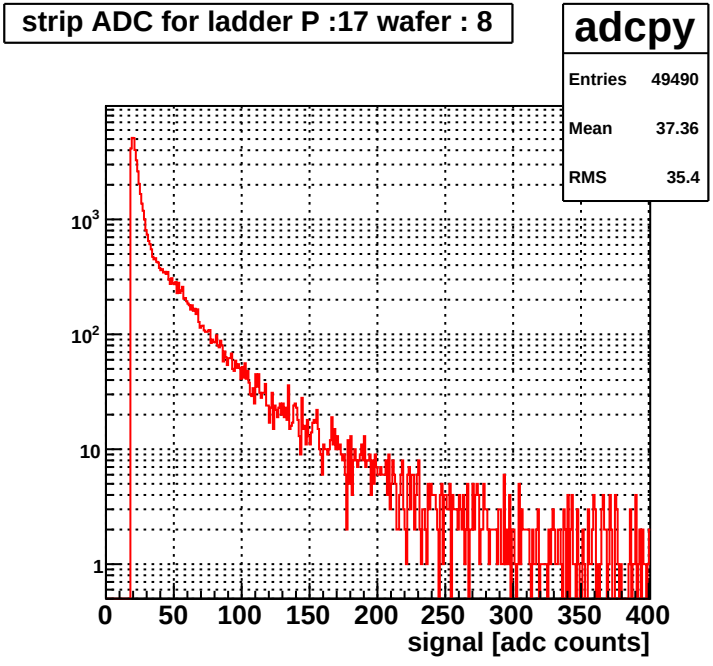

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 30686
Mean x 312.7
Mean y 45.98
RMS x 236.8
RMS y 45.71
signal [adc counts]
channels

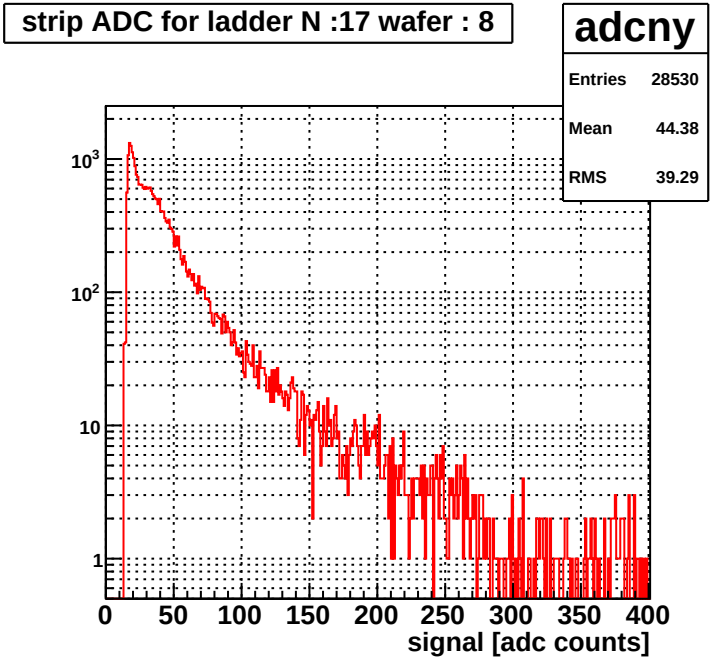

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 34243
Mean 49.11
RMS 43.08
signal [adc counts]

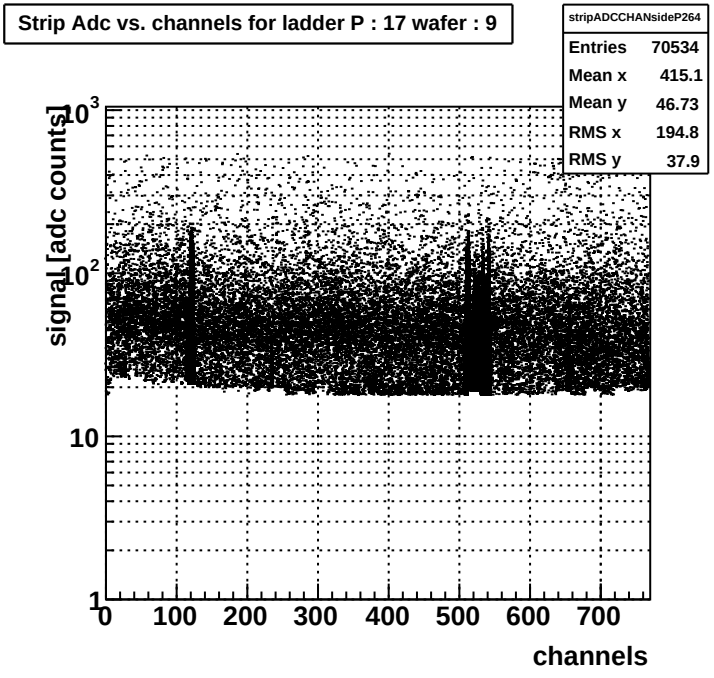

strip ADC for ladder N :17 wafer : 7
adcny
Entries 30686
Mean 45.7
RMS 42.06
signal [adc counts]

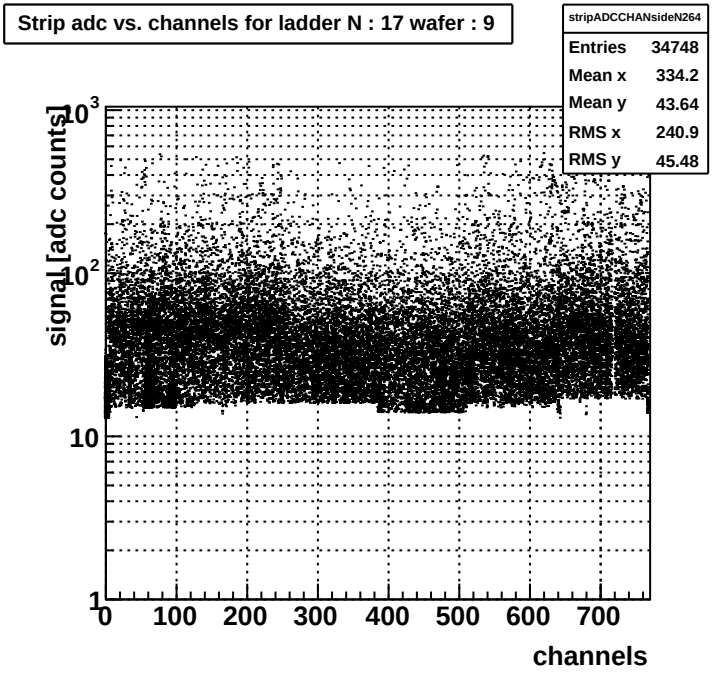

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 49490
Mean x 373.7
Mean y 37.58
RMS x 223.6
RMS y 39.4
signal [adc counts]
channels

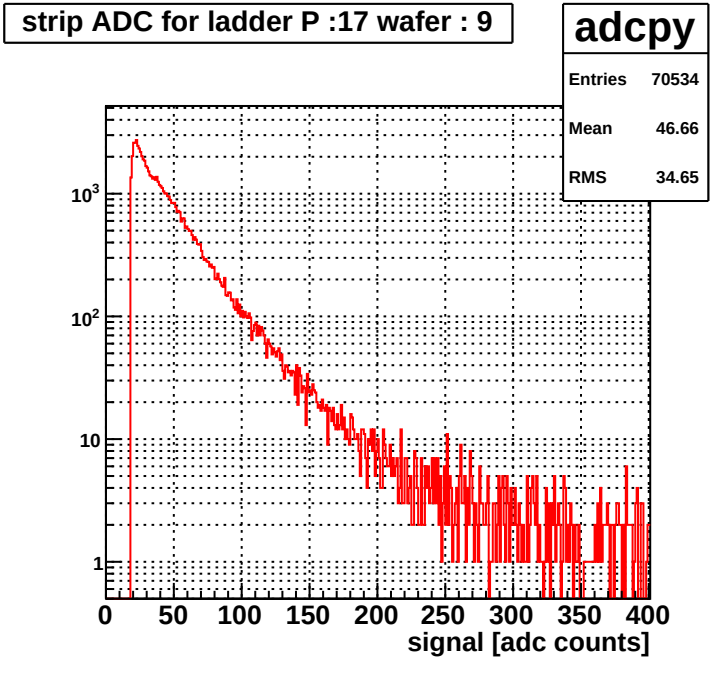

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 28530
Mean x 391.2
Mean y 44.43
RMS x 221.3
RMS y 41.97
signal [adc counts]
channels

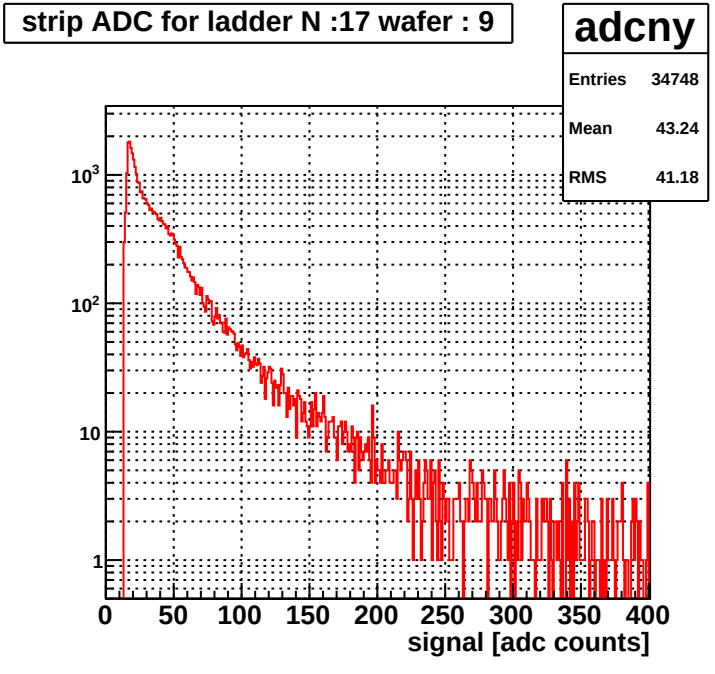

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 49490
Mean 37.36
RMS 35.4
signal [adc counts]

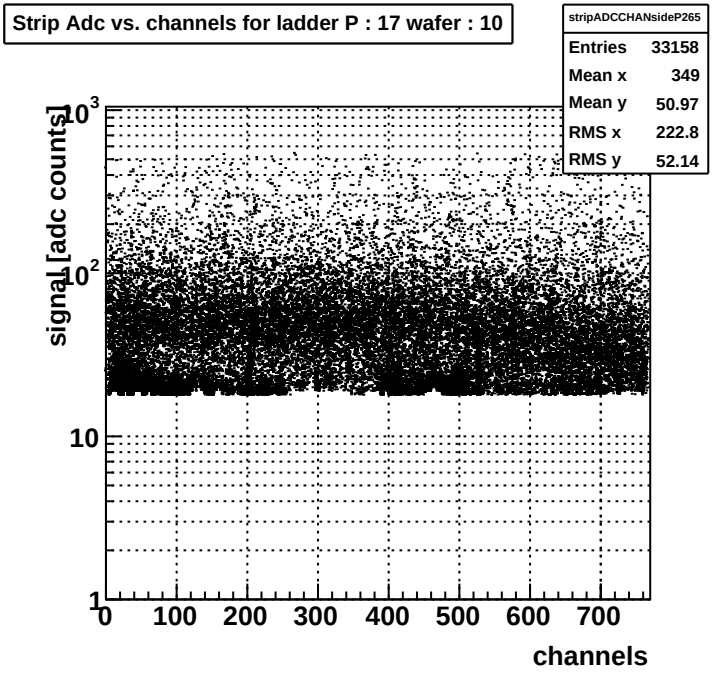

strip ADC for ladder N :17 wafer : 8
adcny
Entries 28530
Mean 44.38
RMS 39.29
signal [adc counts]

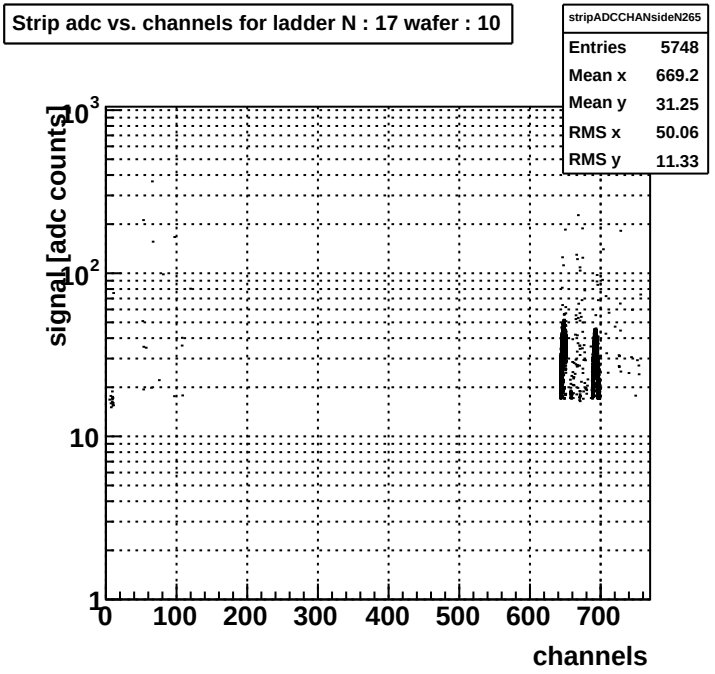

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 70534
Mean x 415.1
Mean y 46.73
RMS x 194.8
RMS y 37.9
signal [adc counts]
channels

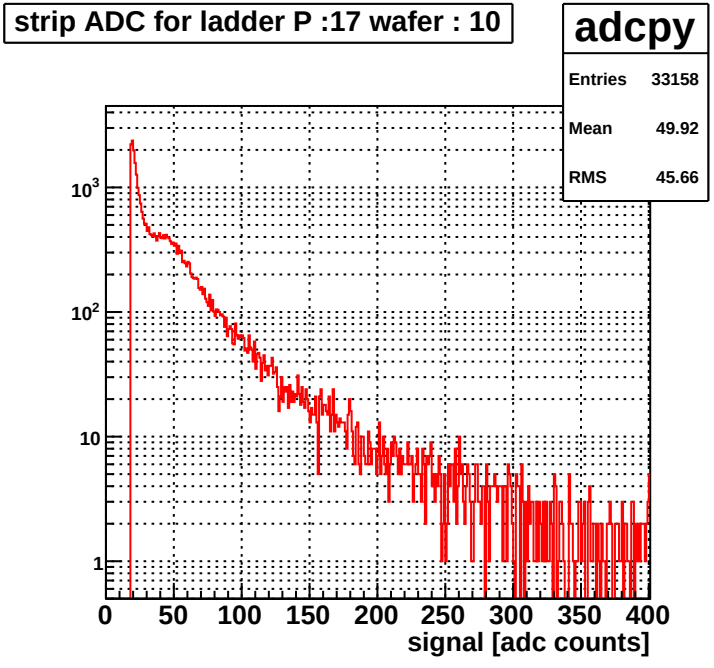

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 34748
Mean x 334.2
Mean y 43.64
RMS x 240.9
RMS y 45.48
signal [adc counts]
channels

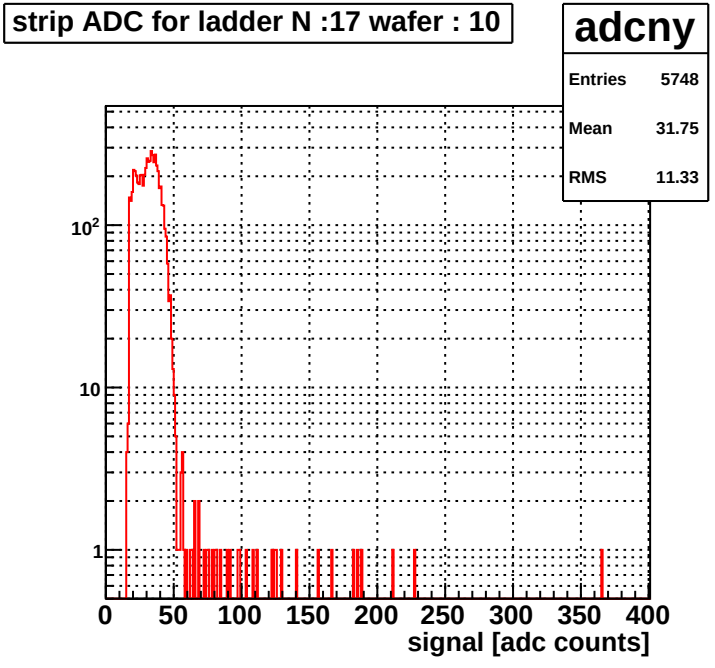

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 70534
Mean 46.66
RMS 34.65
signal [adc counts]

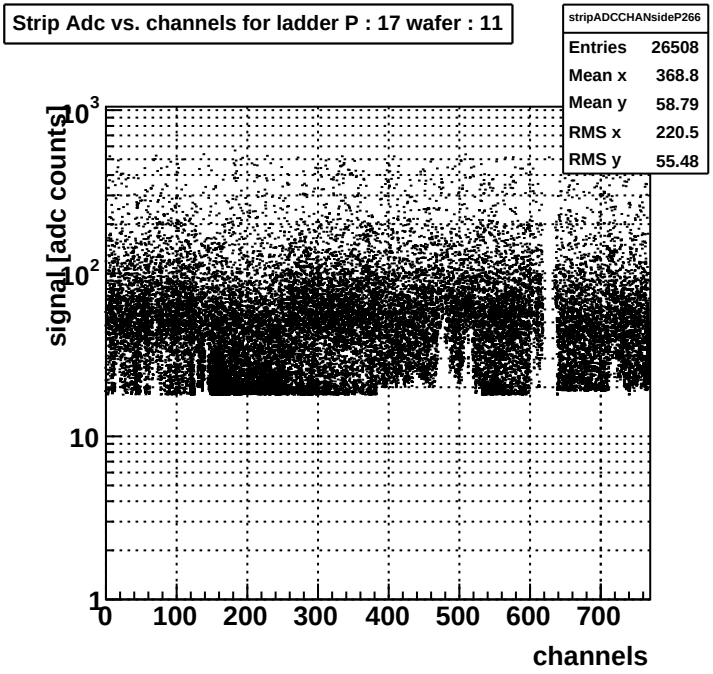

strip ADC for ladder N :17 wafer : 9
adcny
Entries 34748
Mean 43.24
RMS 41.18
signal [adc counts]

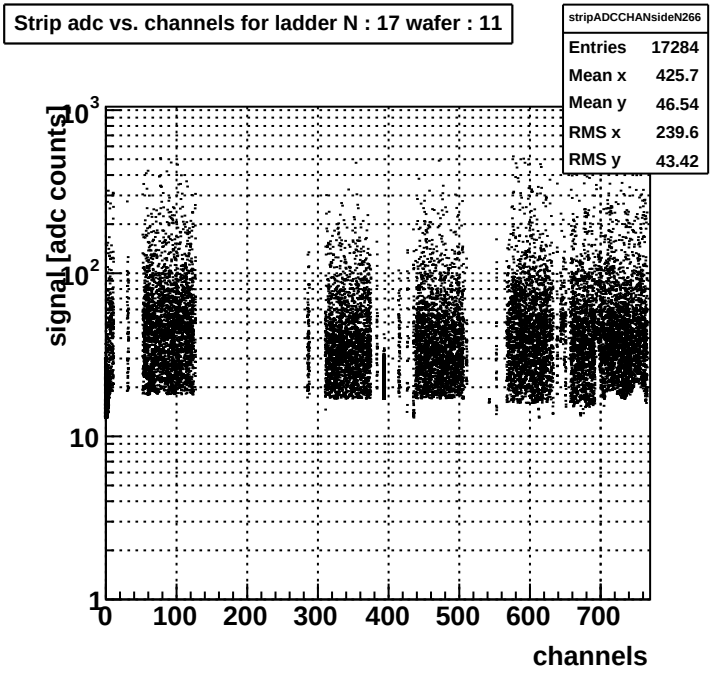

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 33158
Mean x 349
Mean y 50.97
RMS x 222.8
RMS y 52.14
signal [adc counts]
channels

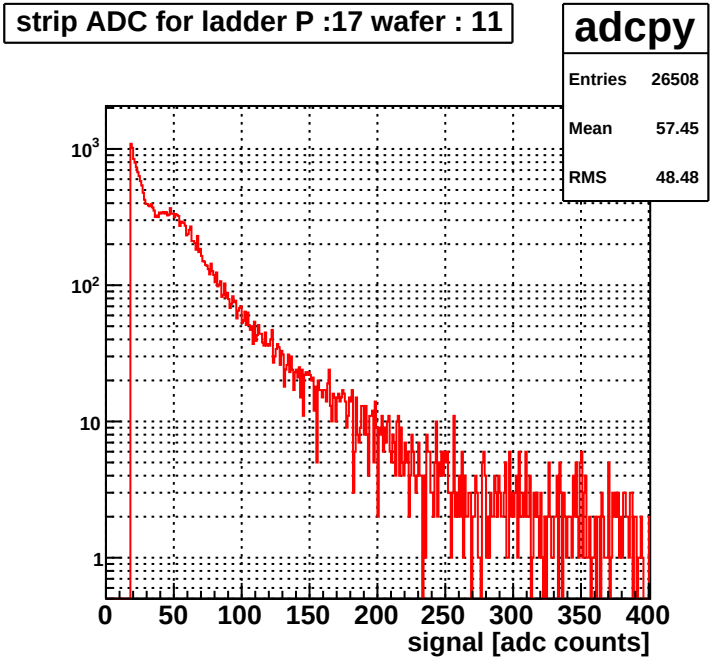

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 5748
Mean x 669.2
Mean y 31.25
RMS x 50.06
RMS y 11.33
signal [adc counts]
channels

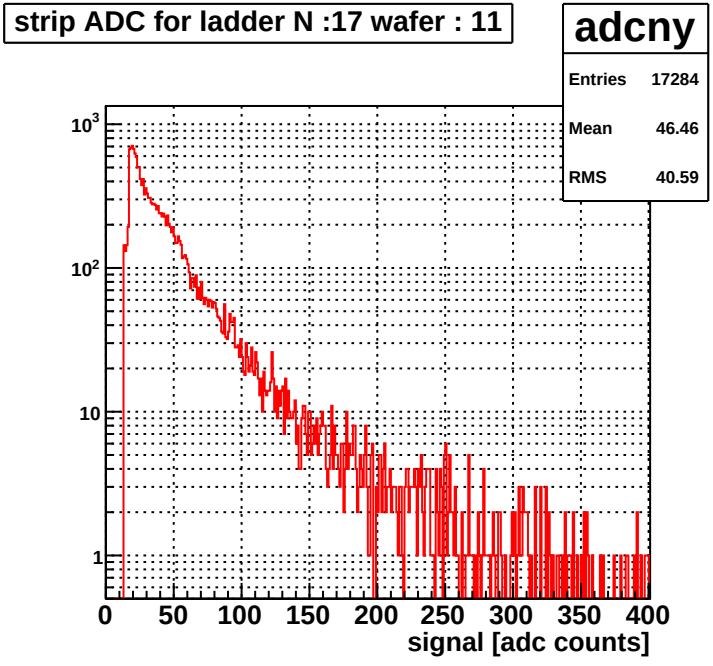

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 33158
Mean 49.92
RMS 45.66
signal [adc counts]

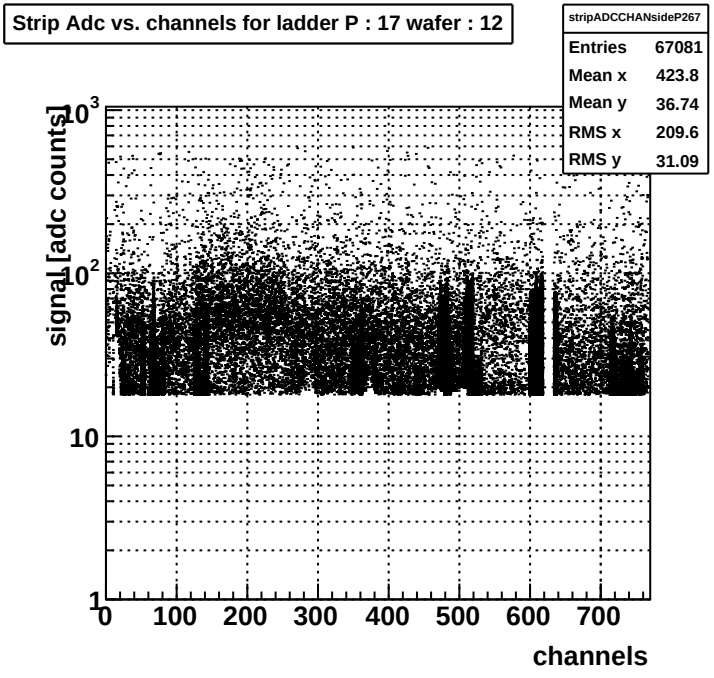

strip ADC for ladder N :17 wafer : 10
adcny
Entries 5748
Mean 31.75
RMS 11.33
signal [adc counts]

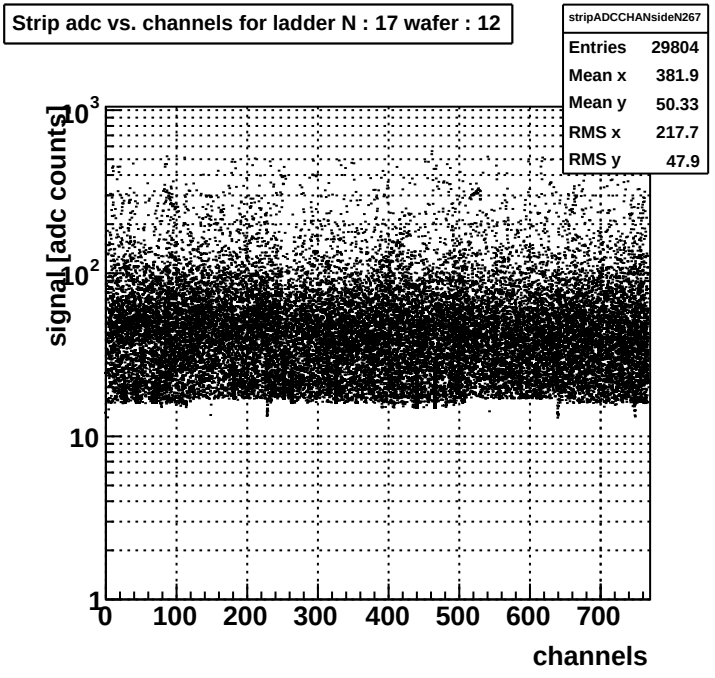

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 26508
Mean x 368.8
Mean y 58.79
RMS x 220.5
RMS y 55.48
signal [adc counts]
channels

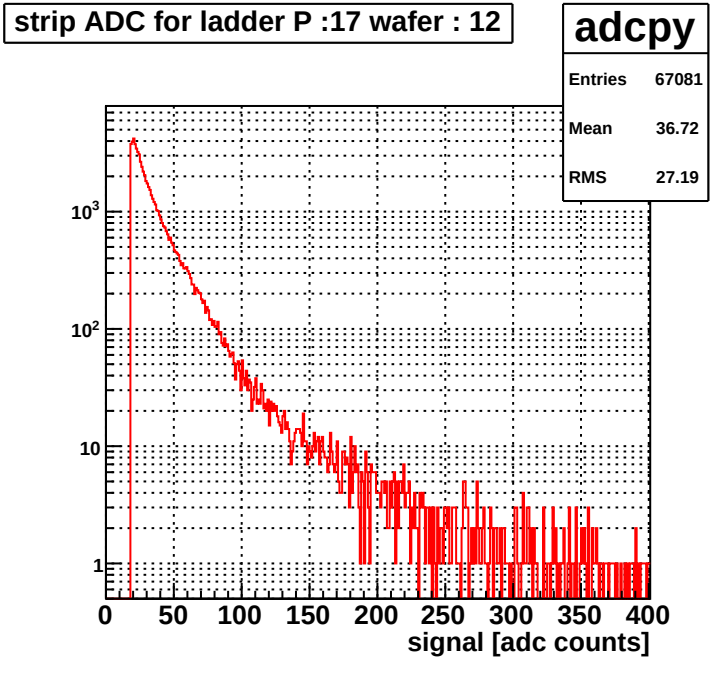

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17284
Mean x 425.7
Mean y 46.54
RMS x 239.6
RMS y 43.42
signal [adc counts]
channels

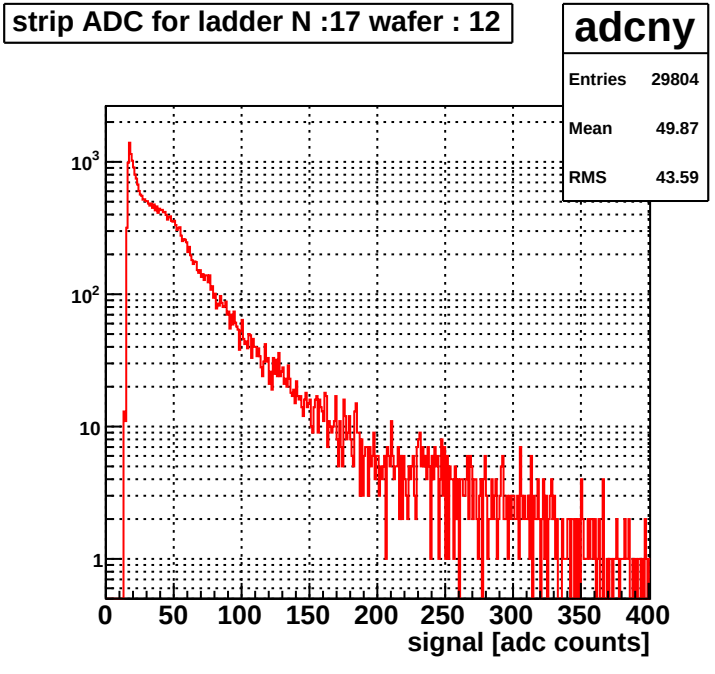

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 26508
Mean 57.45
RMS 48.48
signal [adc counts]

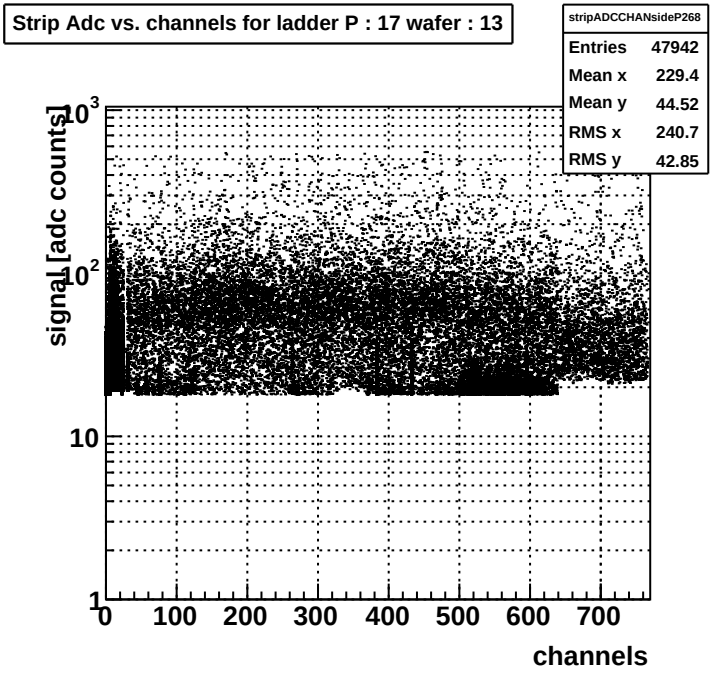

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17284
Mean 46.46
RMS 40.59
signal [adc counts]

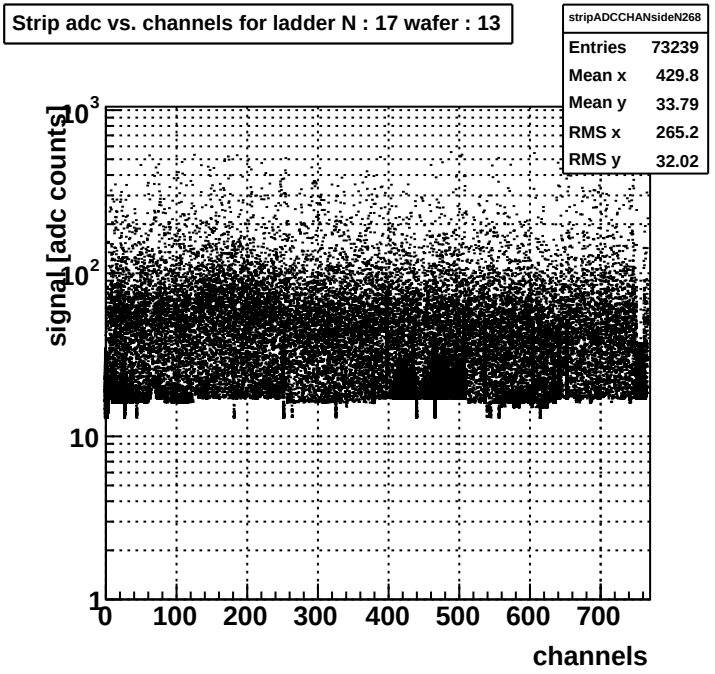

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 67081
Mean x 423.8
Mean y 36.74
RMS x 209.6
RMS y 31.09
signal [adc counts]
channels

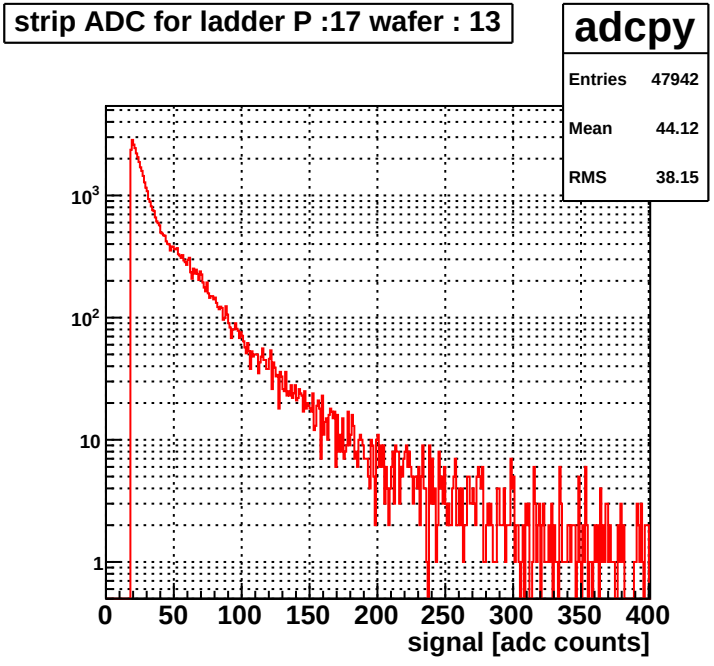

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 29804
Mean x 381.9
Mean y 50.33
RMS x 217.7
RMS y 47.9
signal [adc counts]
channels

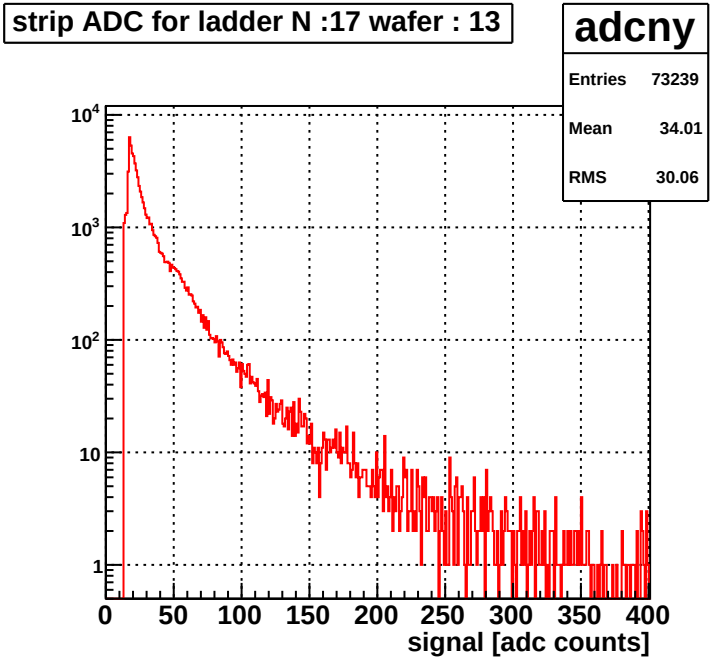

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 67081
Mean 36.72
RMS 27.19
signal [adc counts]

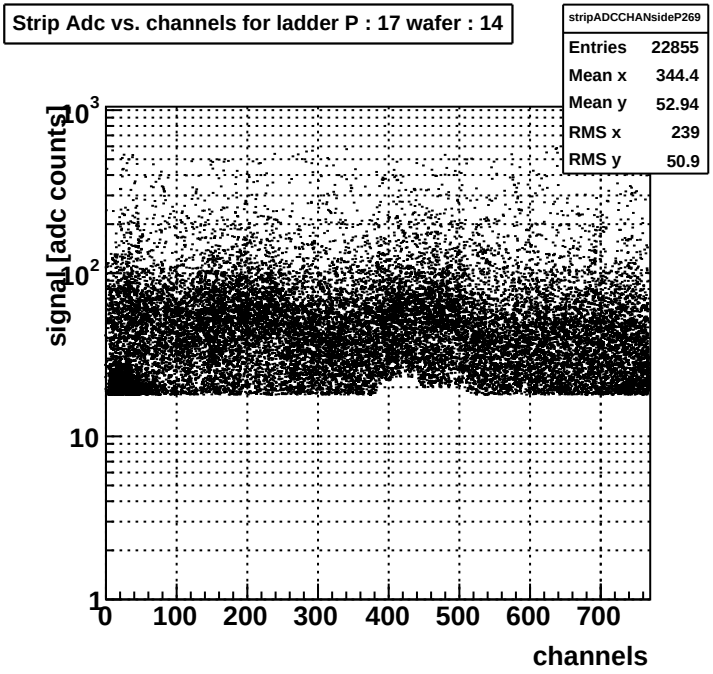

strip ADC for ladder N :17 wafer : 12
adcny
Entries 29804
Mean 49.87
RMS 43.59
signal [adc counts]

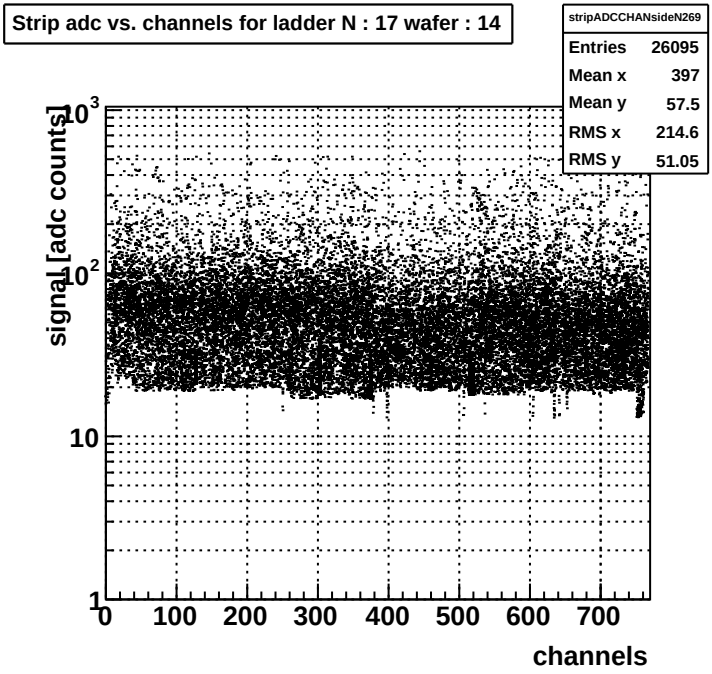

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 47942
Mean x 229.4
Mean y 44.52
RMS x 240.7
RMS y 42.85
signal [adc counts]
channels

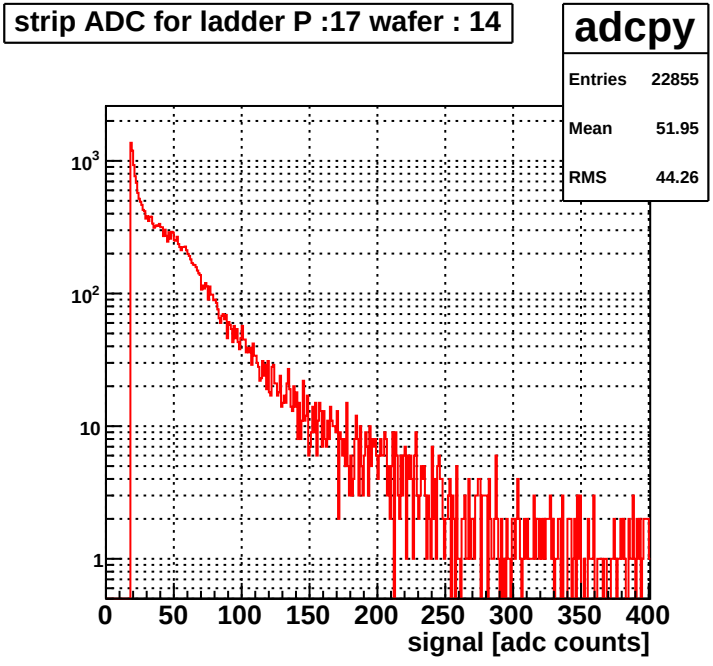

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 73239
Mean x 429.8
Mean y 33.79
RMS x 265.2
RMS y 32.02
signal [adc counts]
channels

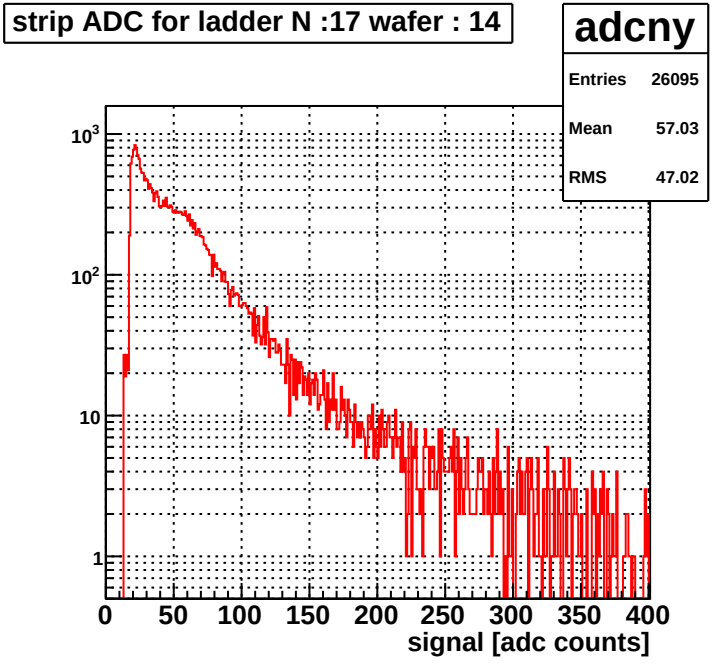

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 47942
Mean 44.12
RMS 38.15
signal [adc counts]

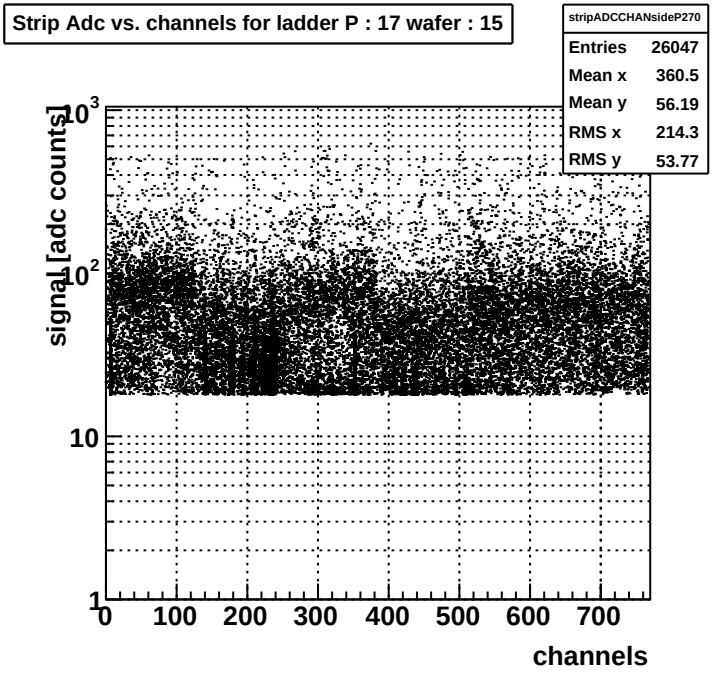

strip ADC for ladder N :17 wafer : 13
adcny
Entries 73239
Mean 34.01
RMS 30.06
signal [adc counts]

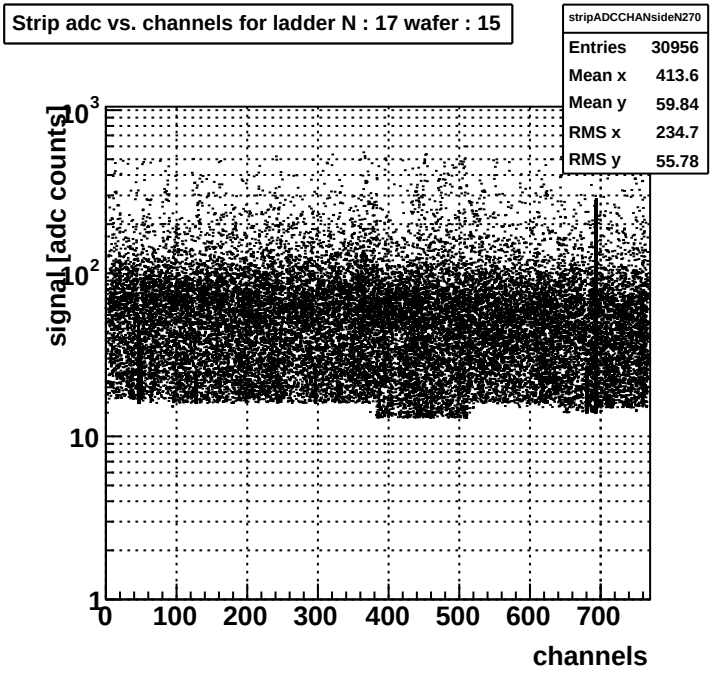

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 22855
Mean x 344.4
Mean y 52.94
RMS x 239
RMS y 50.9
signal [adc counts]
channels

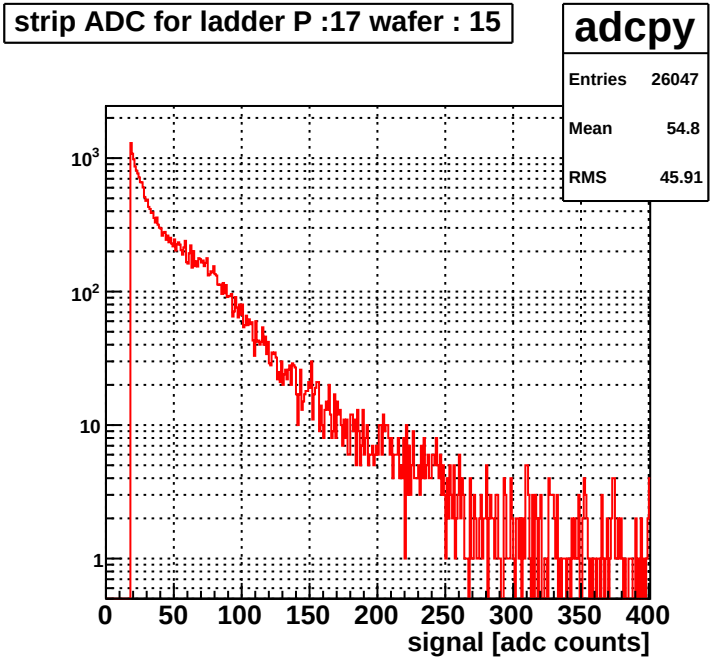

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 26095
Mean x 397
Mean y 57.5
RMS x 214.6
RMS y 51.05
signal [adc counts]
channels

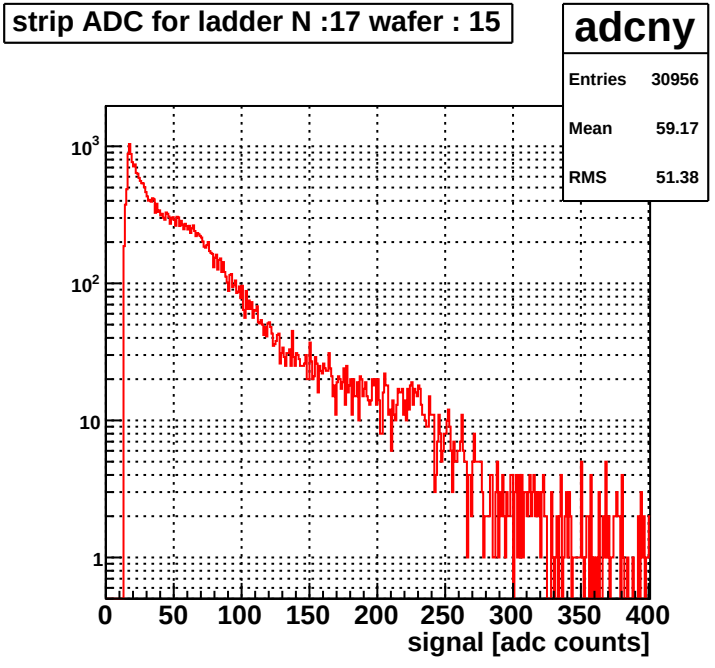

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 22855
Mean 51.95
RMS 44.26
signal [adc counts]

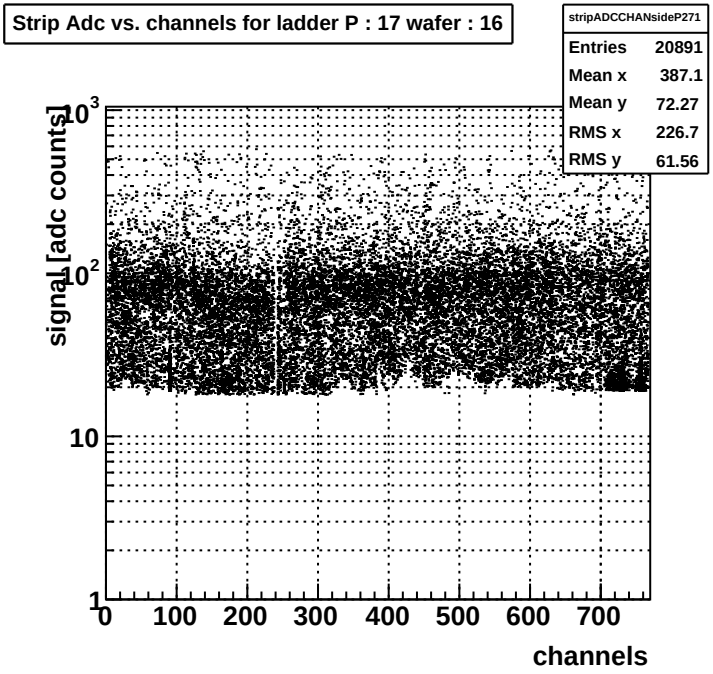

strip ADC for ladder N :17 wafer : 14
adcny
Entries 26095
Mean 57.03
RMS 47.02
signal [adc counts]

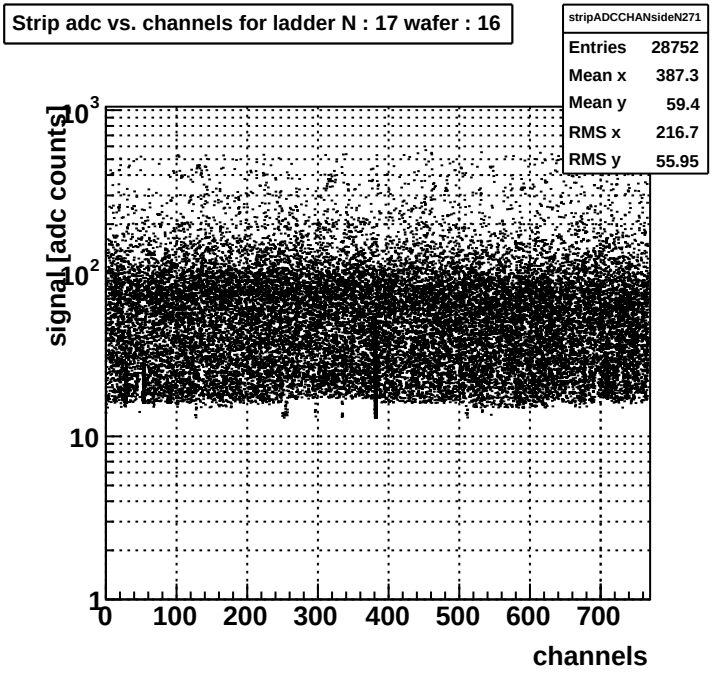

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 26047
Mean x 360.5
Mean y 56.19
RMS x 214.3
RMS y 53.77
signal [adc counts]
channels

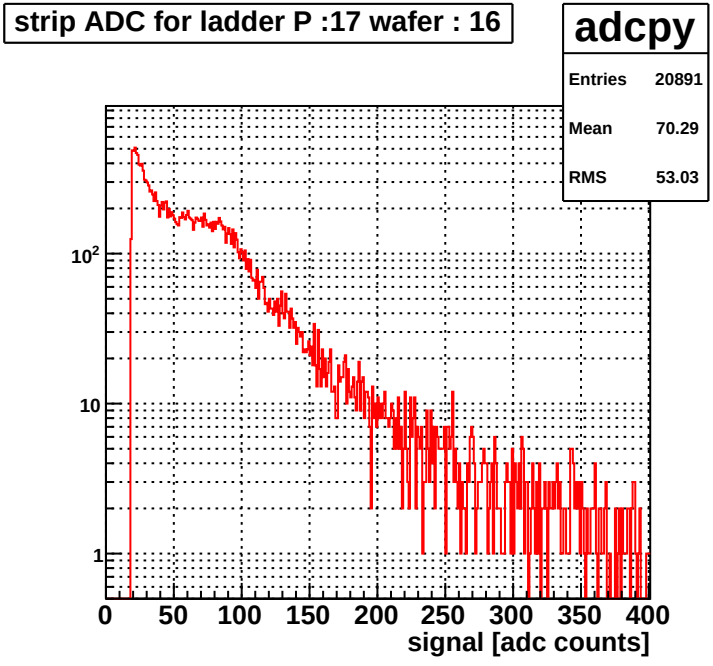

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 30956
Mean x 413.6
Mean y 59.84
RMS x 234.7
RMS y 55.78
signal [adc counts]
channels

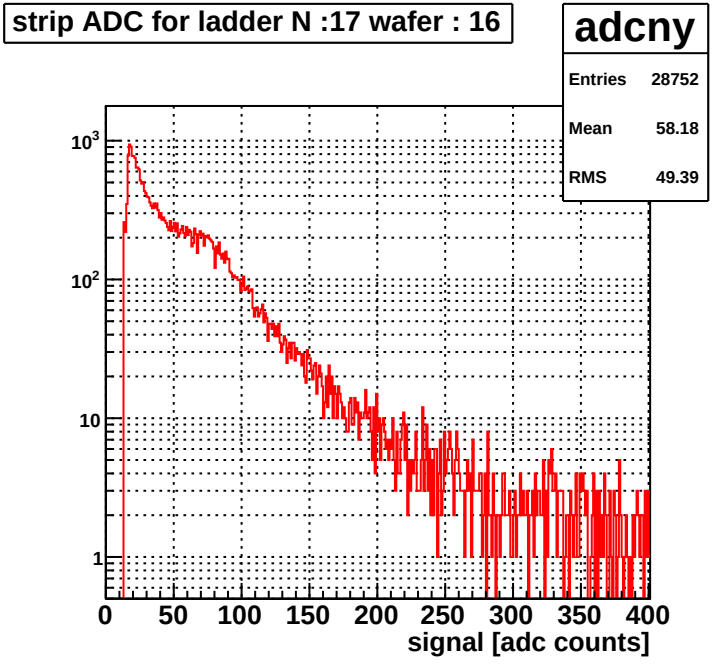

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 26047
Mean 54.8
RMS 45.91
signal [adc counts]

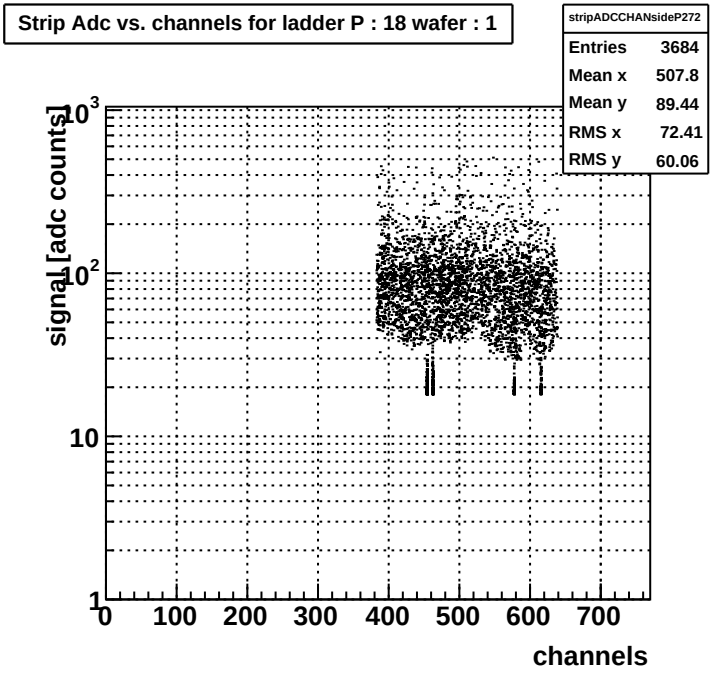

strip ADC for ladder N :17 wafer : 15
adcny
Entries 30956
Mean 59.17
RMS 51.38
signal [adc counts]

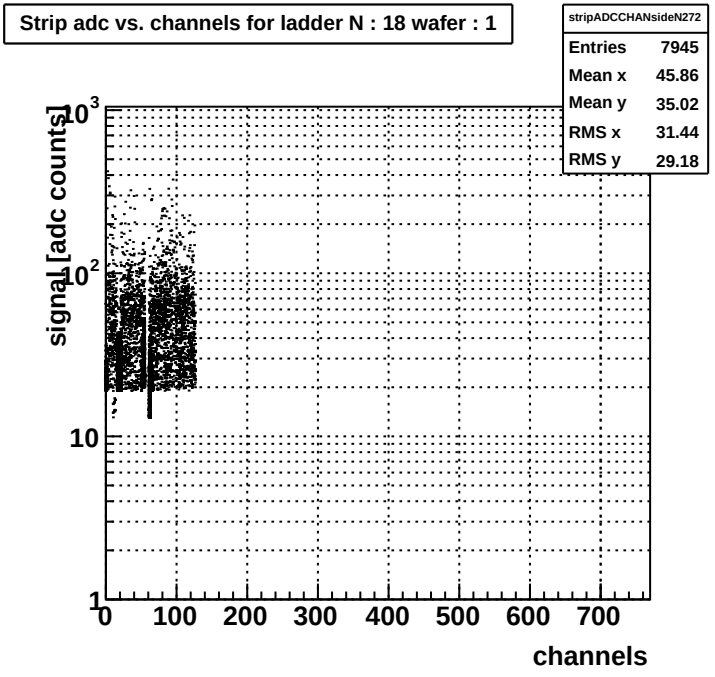

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 20891
Mean x 387.1
Mean y 72.27
RMS x 226.7
RMS y 61.56
signal [adc counts]
channels

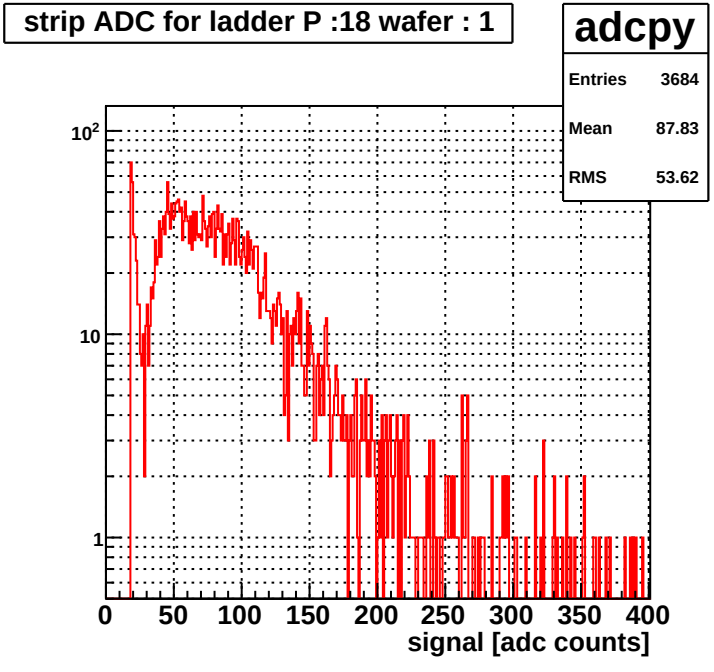

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 28752
Mean x 387.3
Mean y 59.4
RMS x 216.7
RMS y 55.95
signal [adc counts]
channels

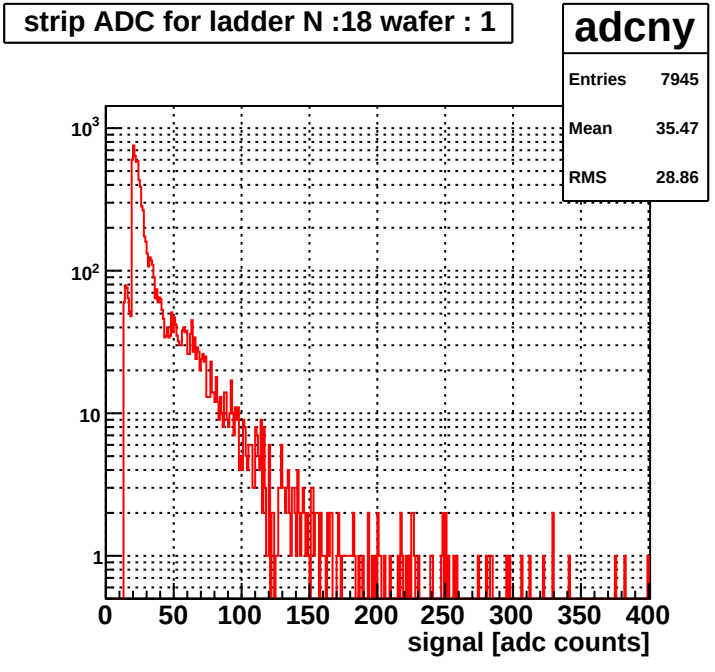

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 20891
Mean 70.29
RMS 53.03
signal [adc counts]

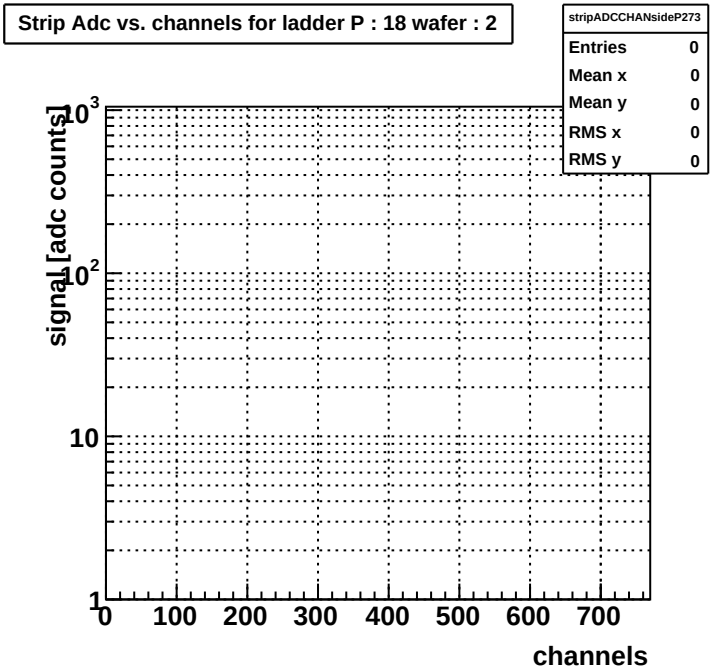

strip ADC for ladder N :17 wafer : 16
adcny
Entries 28752
Mean 58.18
RMS 49.39
signal [adc counts]

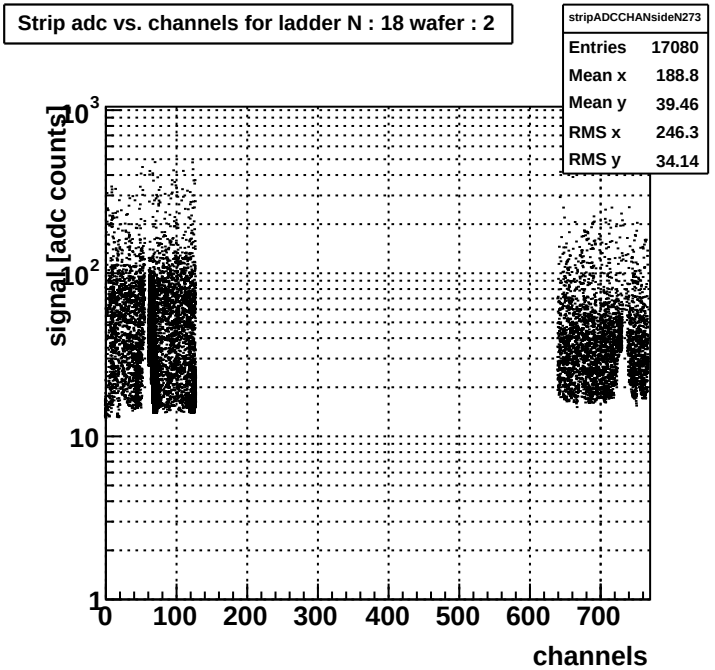

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3684
Mean x 507.8
Mean y 89.44
RMS x 72.41
RMS y 60.06
signal [adc counts]
channels

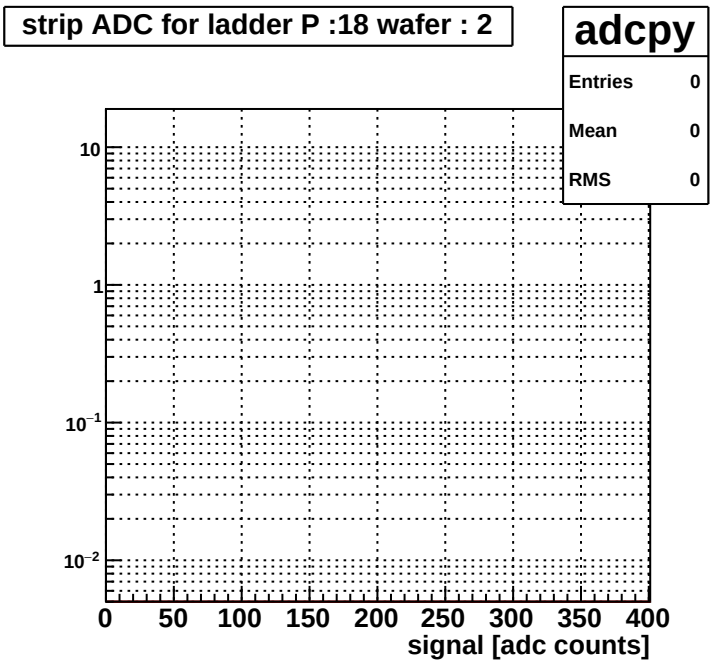

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7945
Mean x 45.86
Mean y 35.02
RMS x 31.44
RMS y 29.18
signal [adc counts]
channels

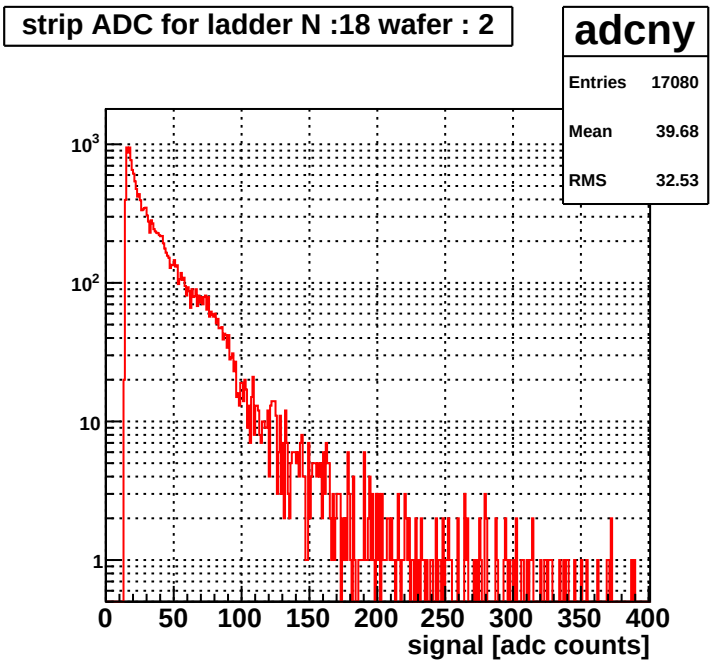

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3684
Mean 87.83
RMS 53.62
signal [adc counts]

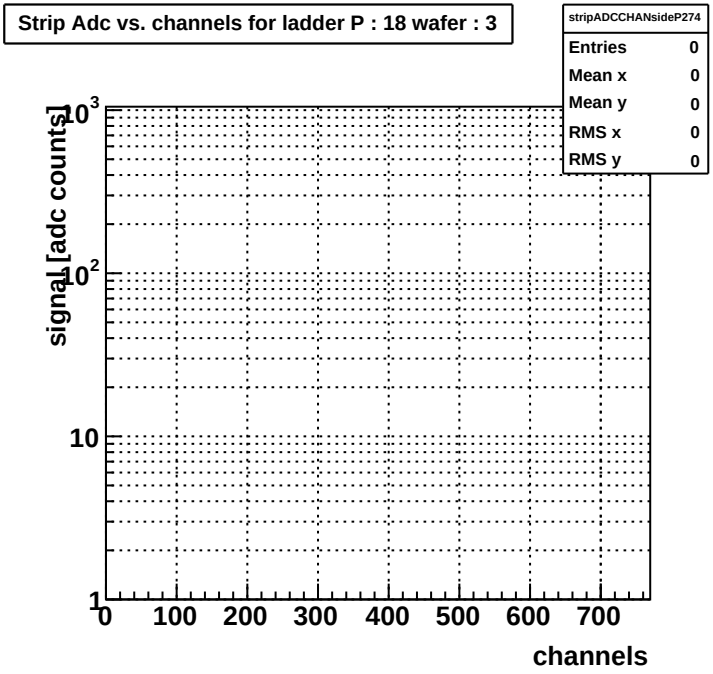

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7945
Mean 35.47
RMS 28.86
signal [adc counts]

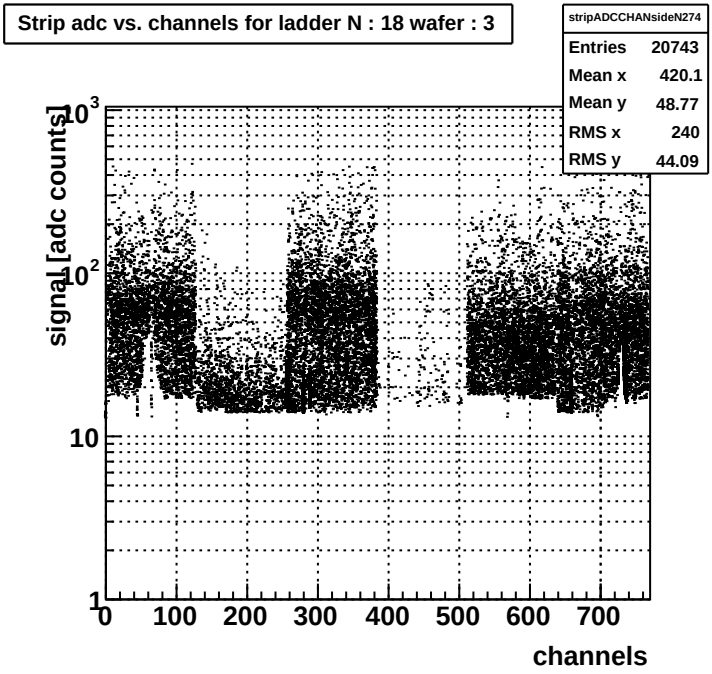

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

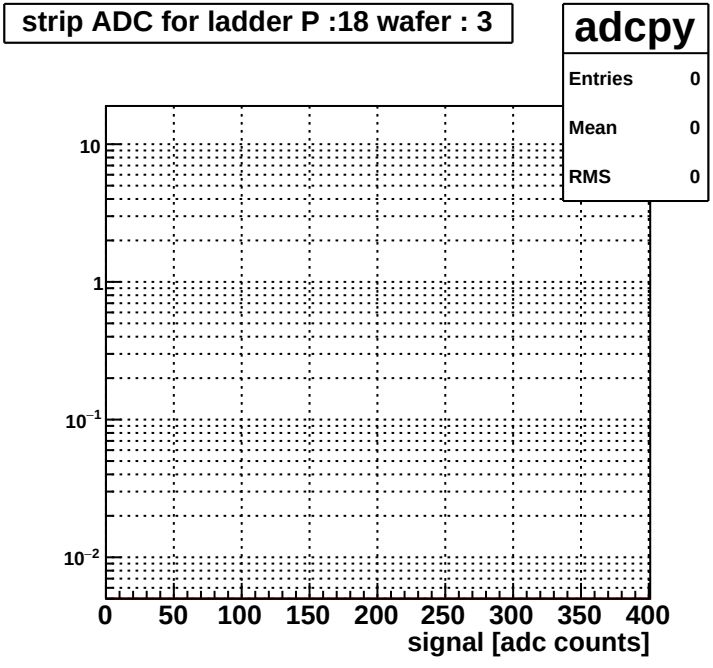

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 17080
Mean x 188.8
Mean y 39.46
RMS x 246.3
RMS y 34.14
signal [adc counts]
channels

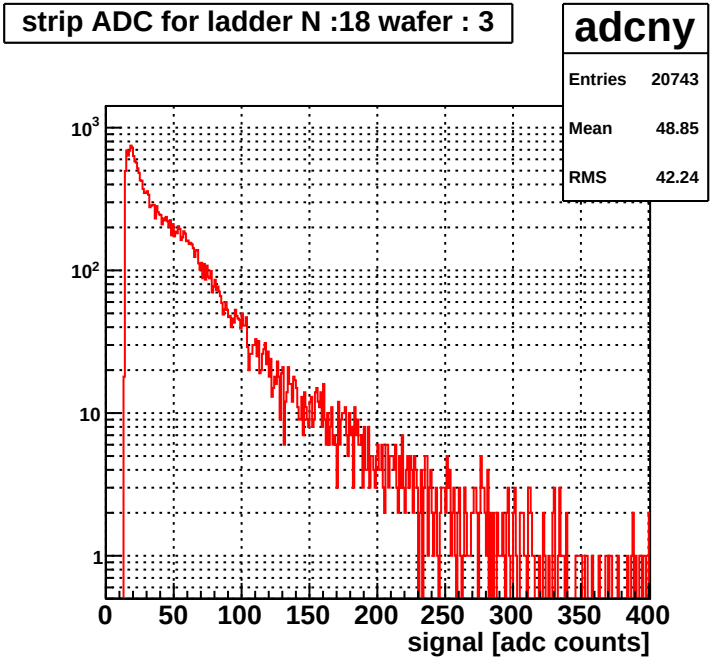

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

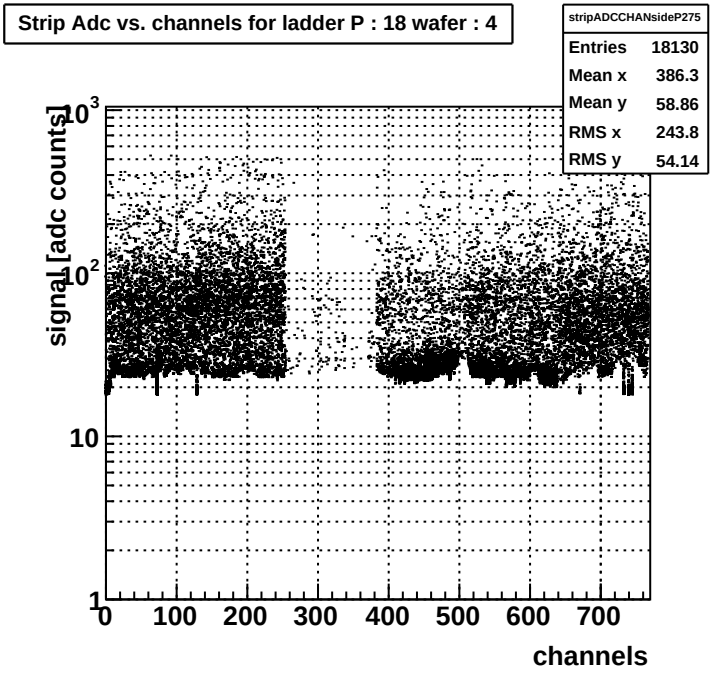

strip ADC for ladder N :18 wafer : 2
adcny
Entries 17080
Mean 39.68
RMS 32.53
signal [adc counts]

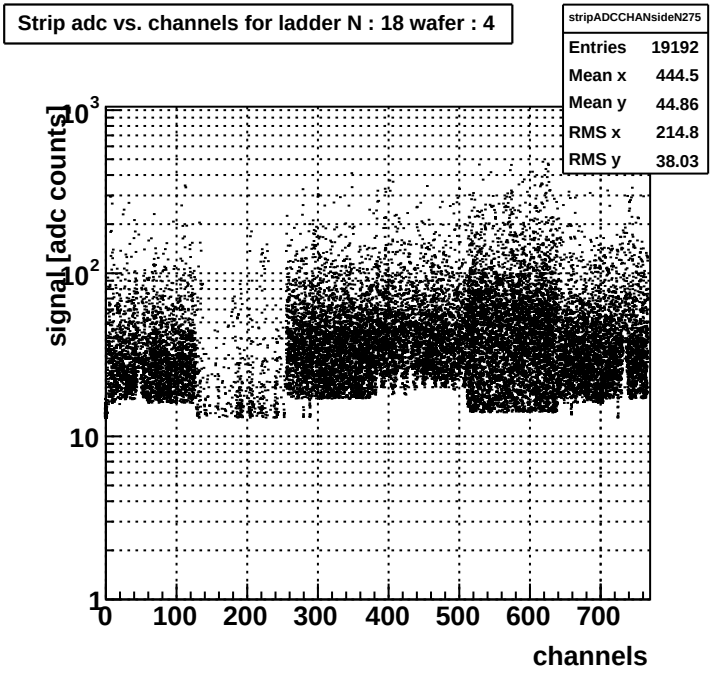

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

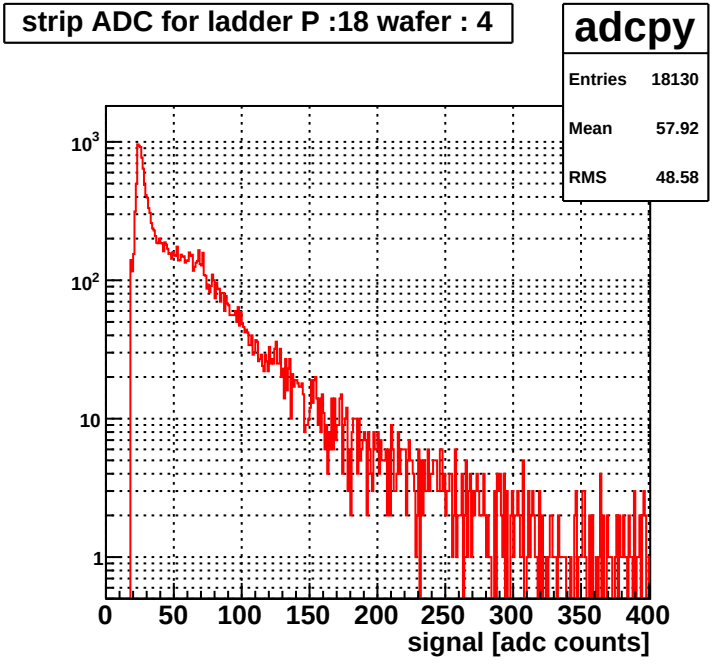

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 20743
Mean x 420.1
Mean y 48.77
RMS x 240
RMS y 44.09
signal [adc counts]
channels

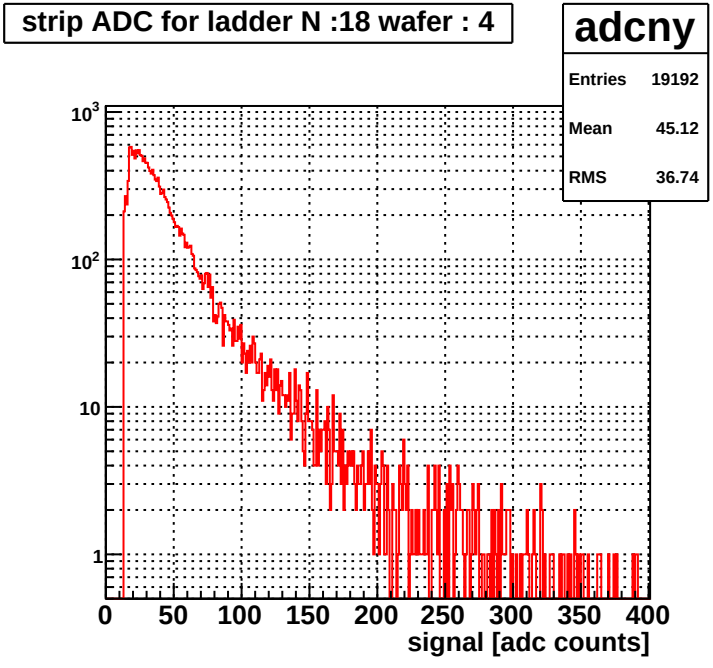

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

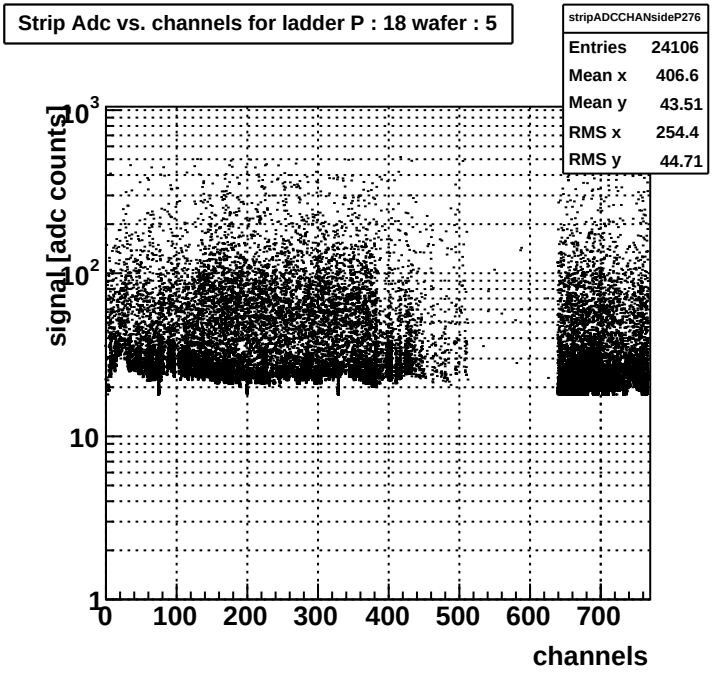

strip ADC for ladder N :18 wafer : 3
adcny
Entries 20743
Mean 48.85
RMS 42.24
signal [adc counts]

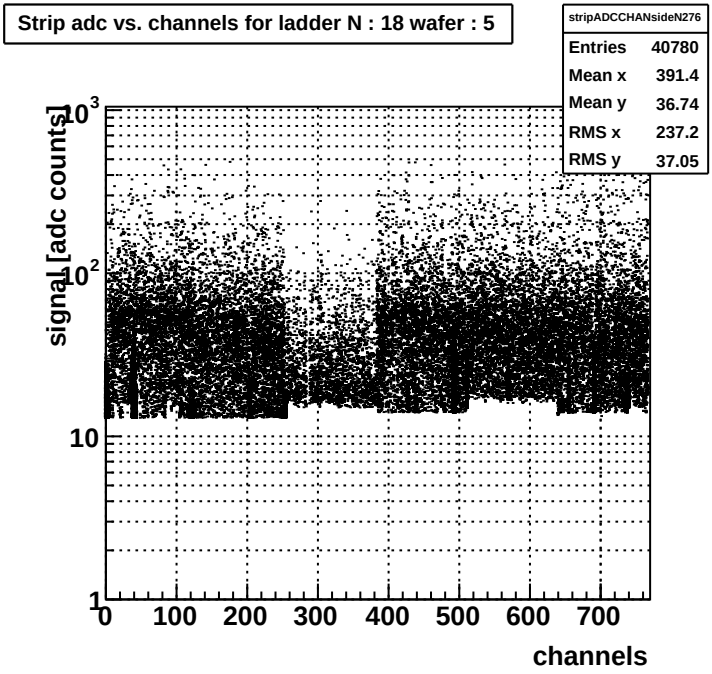

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 18130
Mean x 386.3
Mean y 58.86
RMS x 243.8
RMS y 54.14
signal [adc counts]
channels

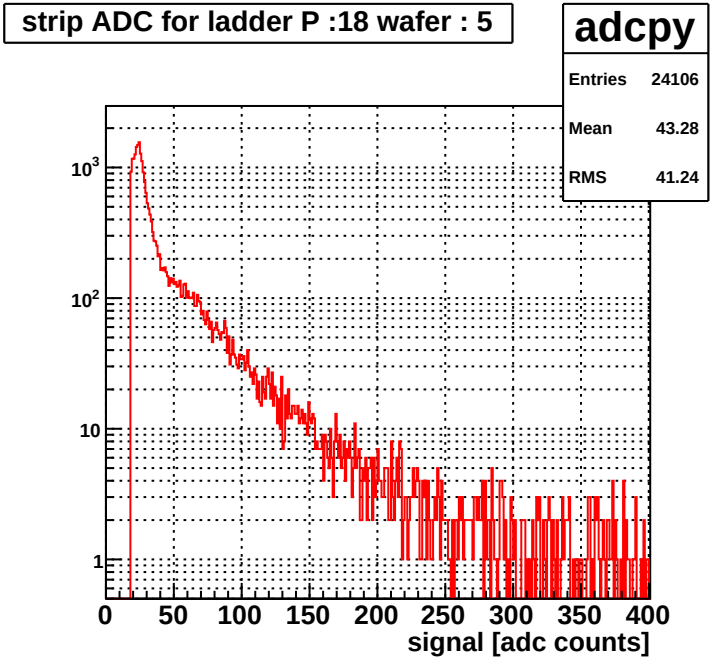

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 19192
Mean x 444.5
Mean y 44.86
RMS x 214.8
RMS y 38.03
signal [adc counts]
channels

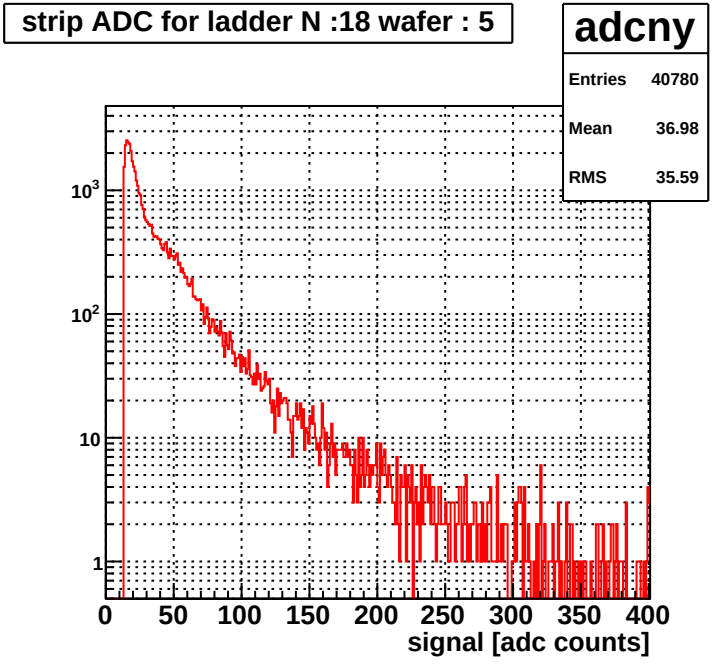

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 18130
Mean 57.92
RMS 48.58
signal [adc counts]

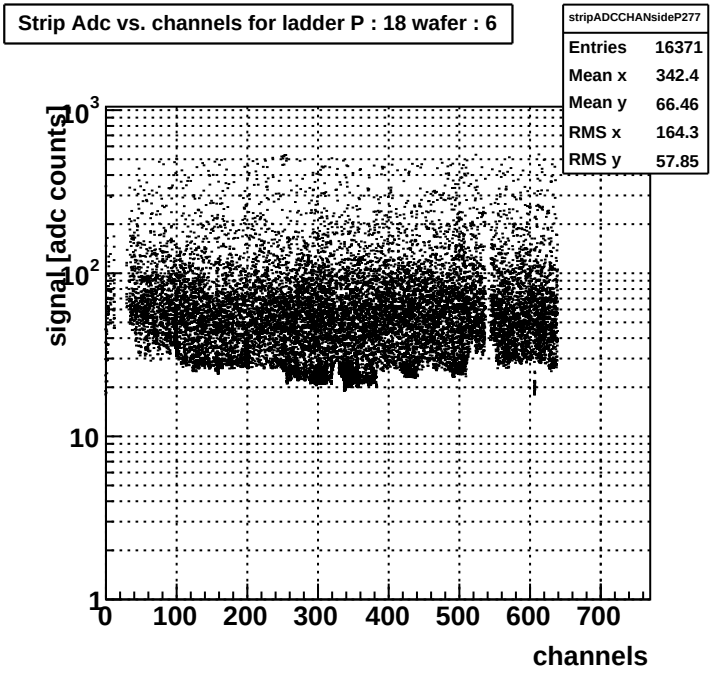

strip ADC for ladder N :18 wafer : 4
adcny
Entries 19192
Mean 45.12
RMS 36.74
signal [adc counts]

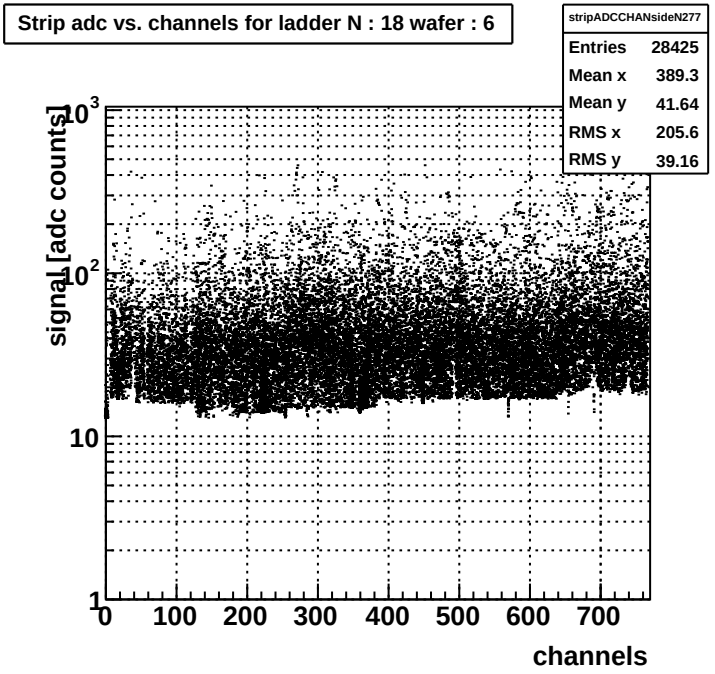

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 24106
Mean x 406.6
Mean y 43.51
RMS x 254.4
RMS y 44.71
signal [adc counts]
channels

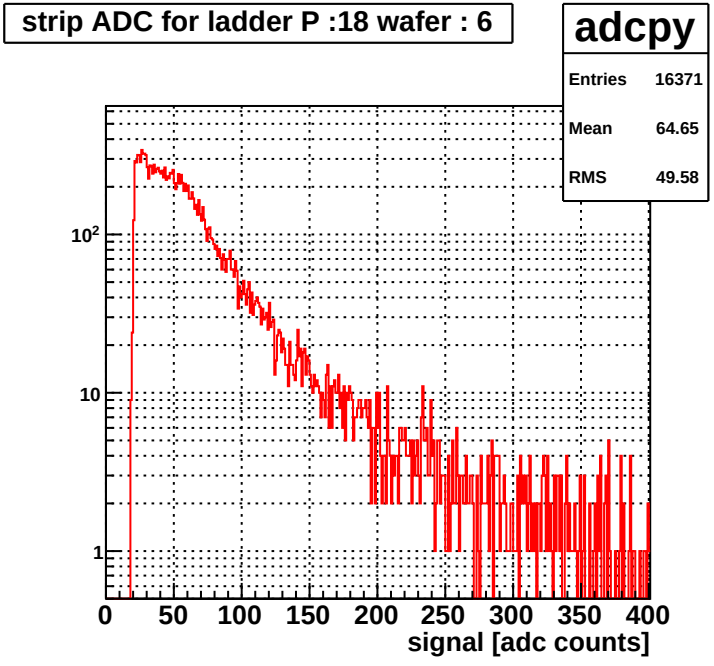

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 40780
Mean x 391.4
Mean y 36.74
RMS x 237.2
RMS y 37.05
signal [adc counts]
channels

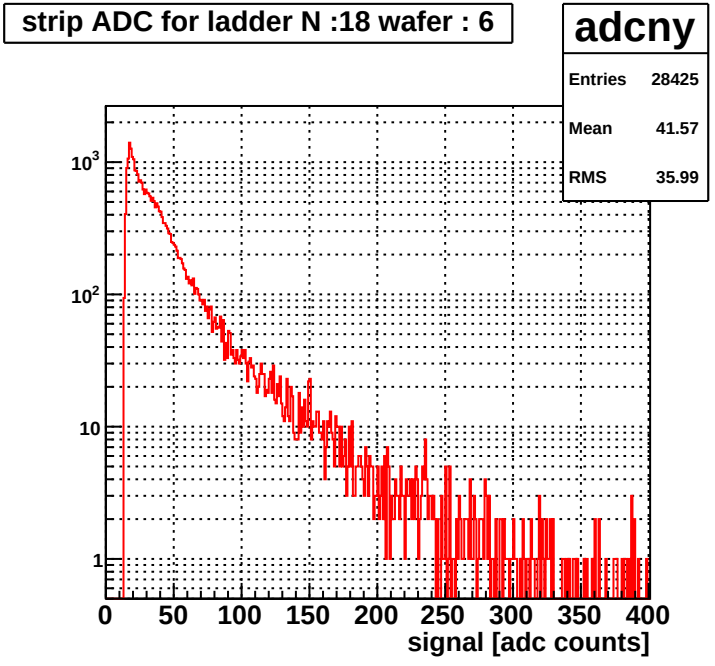

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 24106
Mean 43.28
RMS 41.24
signal [adc counts]

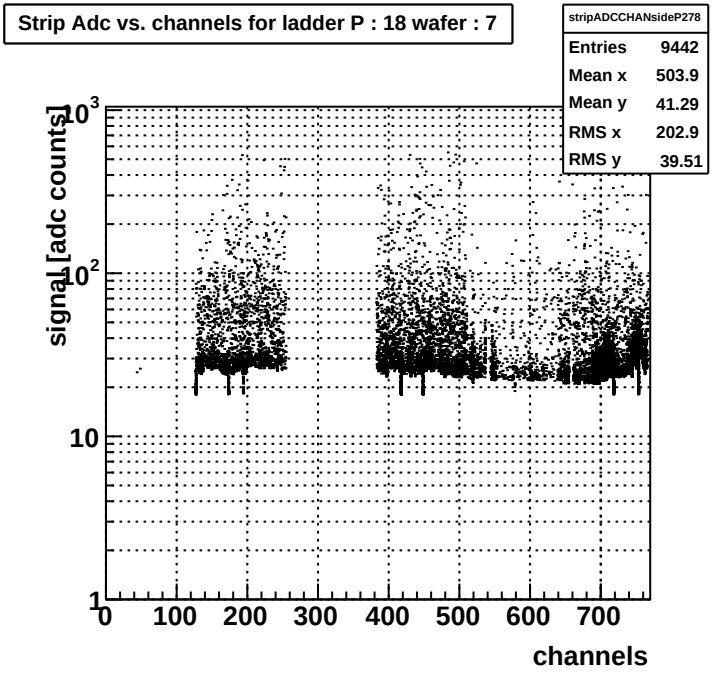

strip ADC for ladder N :18 wafer : 5
adcny
Entries 40780
Mean 36.98
RMS 35.59
signal [adc counts]

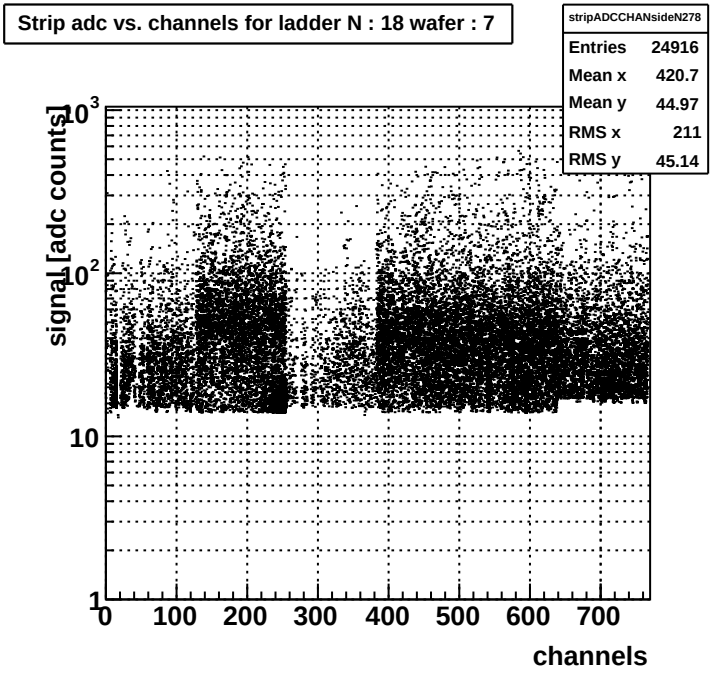

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 16371
Mean x 342.4
Mean y 66.46
RMS x 164.3
RMS y 57.85
signal [adc counts]
channels

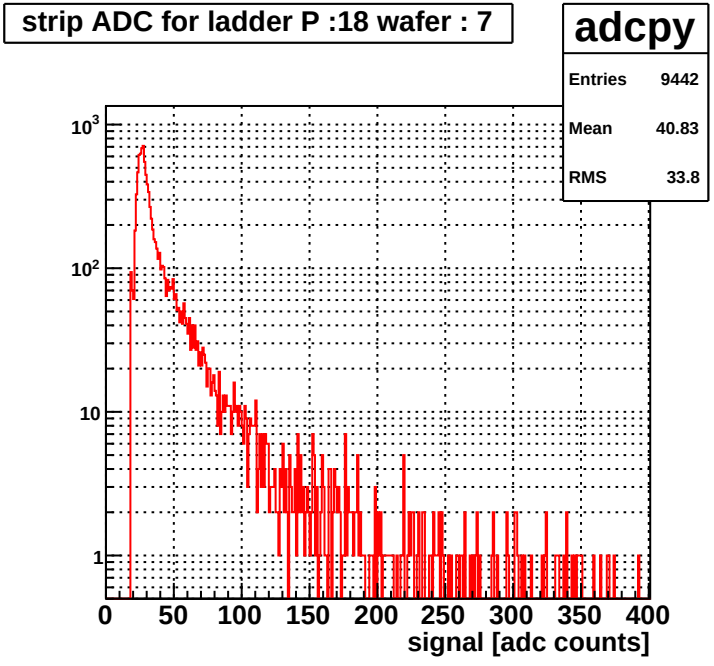

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 28425
Mean x 389.3
Mean y 41.64
RMS x 205.6
RMS y 39.16
signal [adc counts]
channels

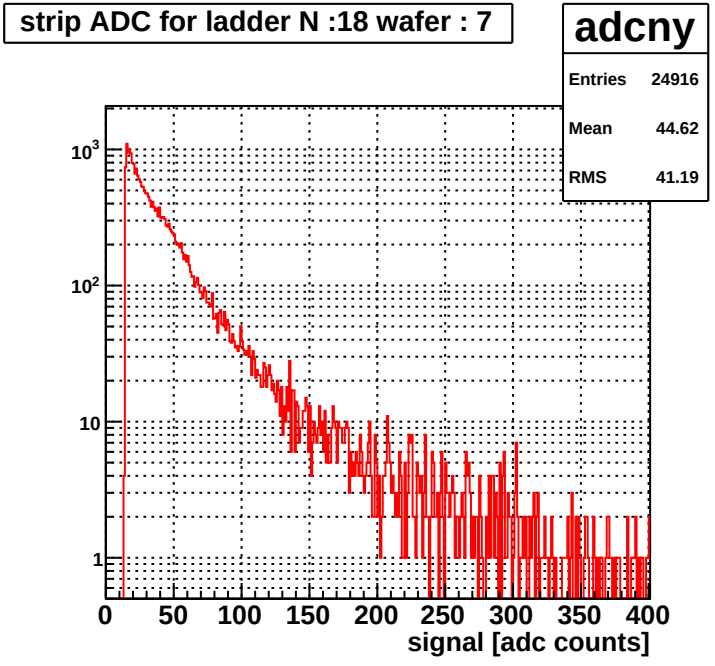

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 16371
Mean 64.65
RMS 49.58
signal [adc counts]

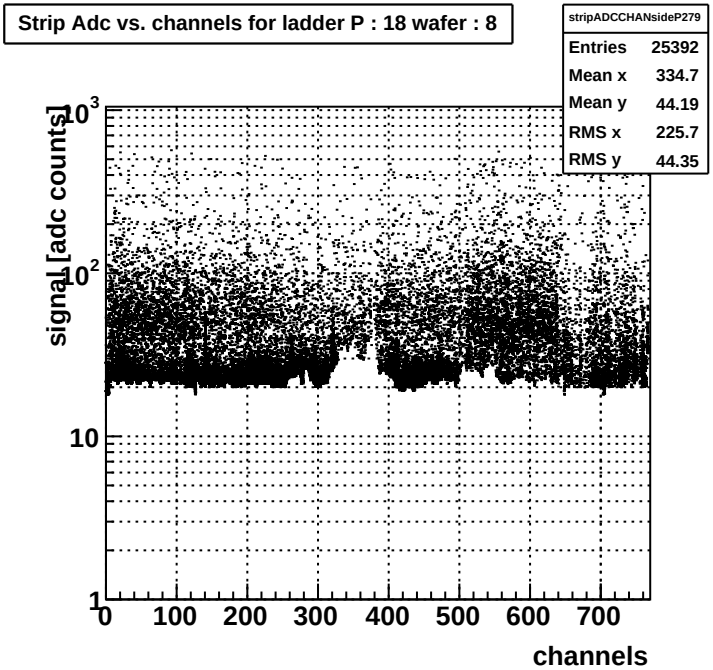

strip ADC for ladder N :18 wafer : 6
adcny
Entries 28425
Mean 41.57
RMS 35.99
signal [adc counts]

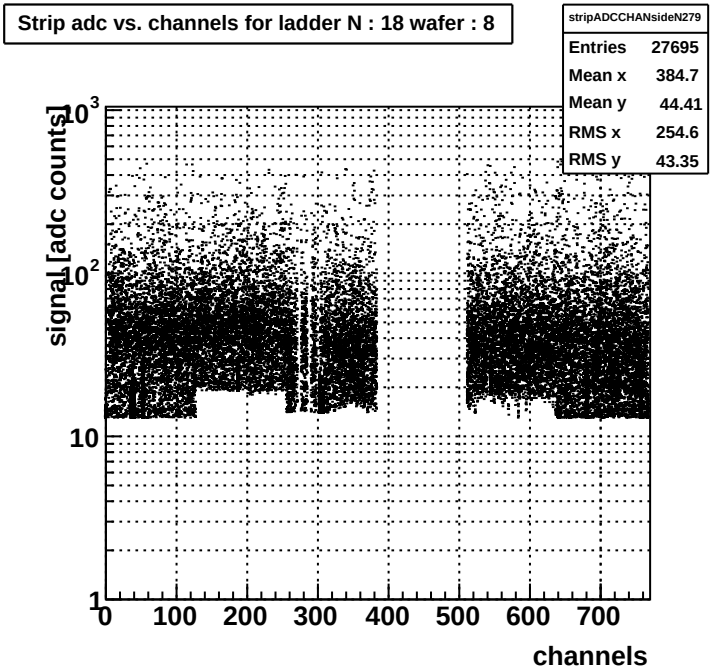

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 9442
Mean x 503.9
Mean y 41.29
RMS x 202.9
RMS y 39.51
signal [adc counts]
channels

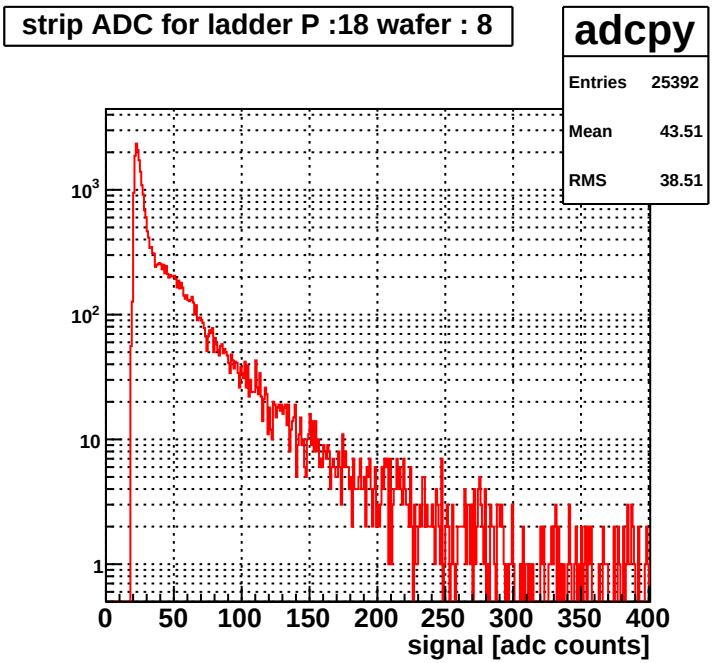

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 24916
Mean x 420.7
Mean y 44.97
RMS x 211
RMS y 45.14
signal [adc counts]
channels

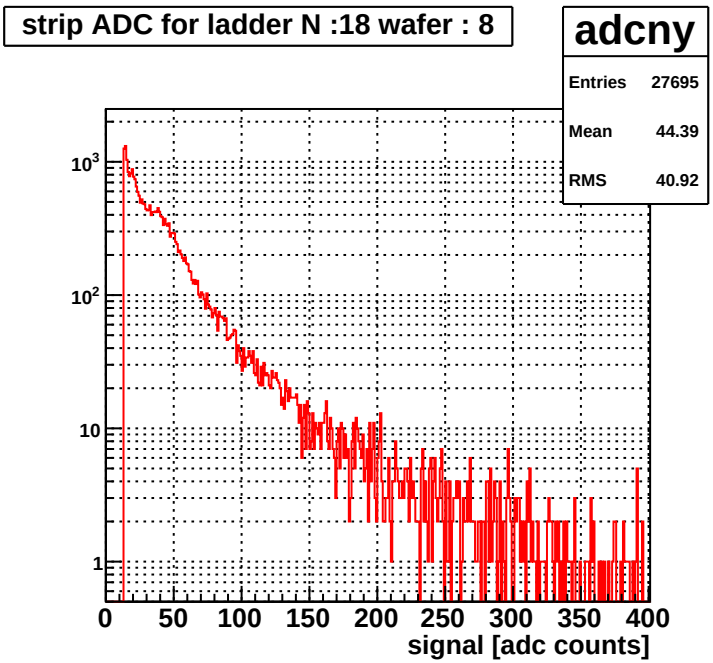

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 9442
Mean 40.83
RMS 33.8
signal [adc counts]

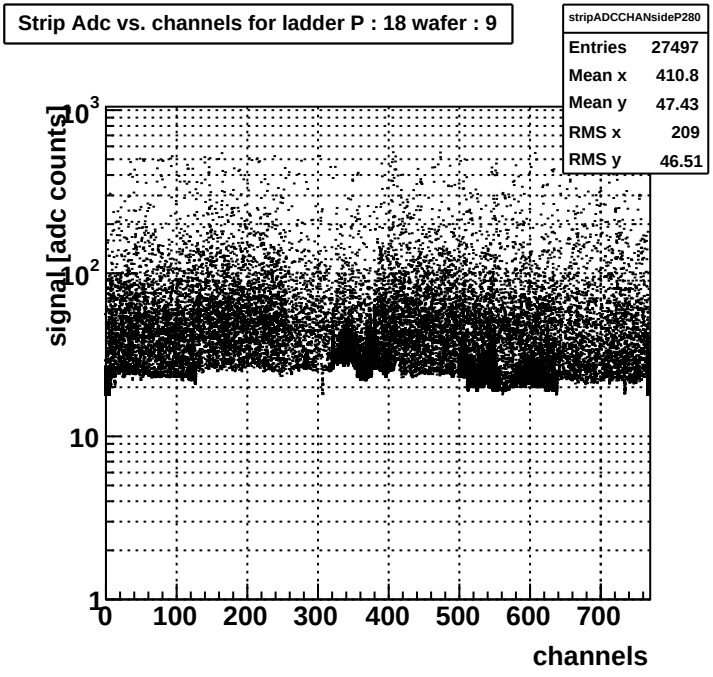

strip ADC for ladder N :18 wafer : 7
adcny
Entries 24916
Mean 44.62
RMS 41.19
signal [adc counts]

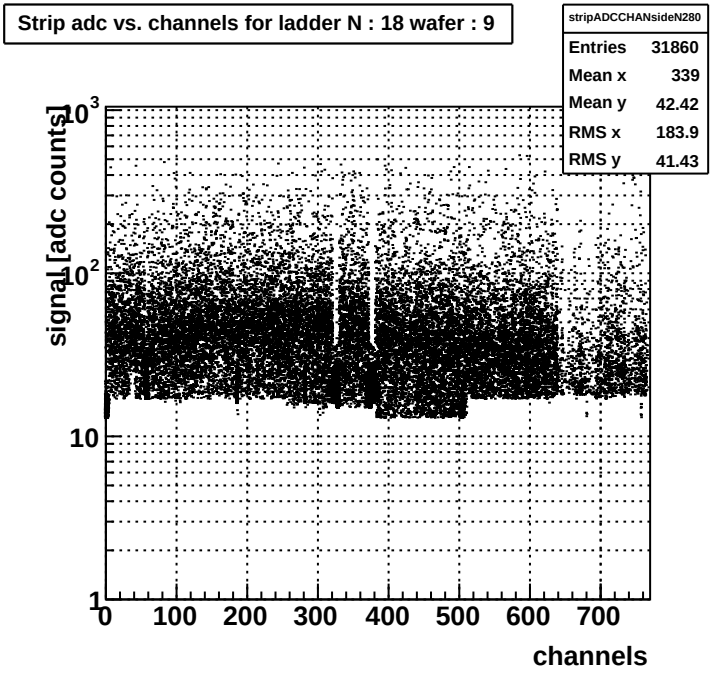

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 25392
Mean x 334.7
Mean y 44.19
RMS x 225.7
RMS y 44.35
signal [adc counts]
channels

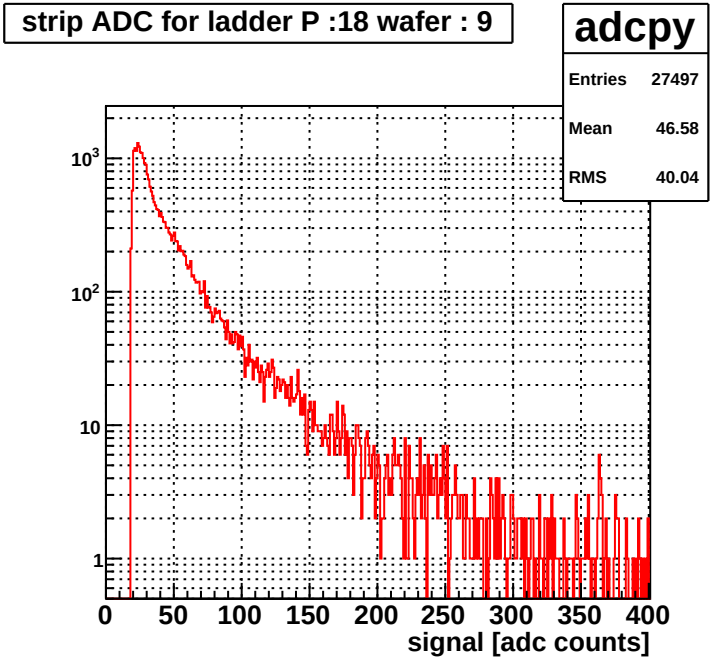

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 27695
Mean x 384.7
Mean y 44.41
RMS x 254.6
RMS y 43.35
signal [adc counts]
channels

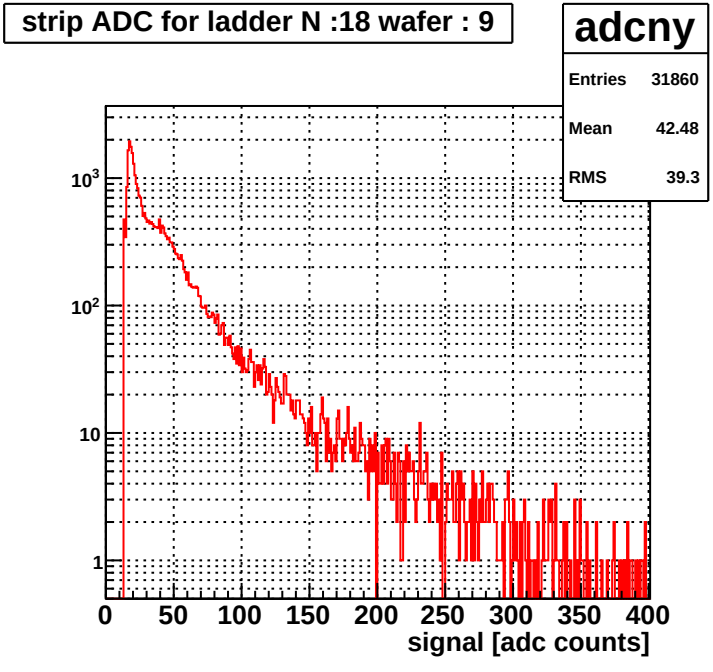

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 25392
Mean 43.51
RMS 38.51
signal [adc counts]

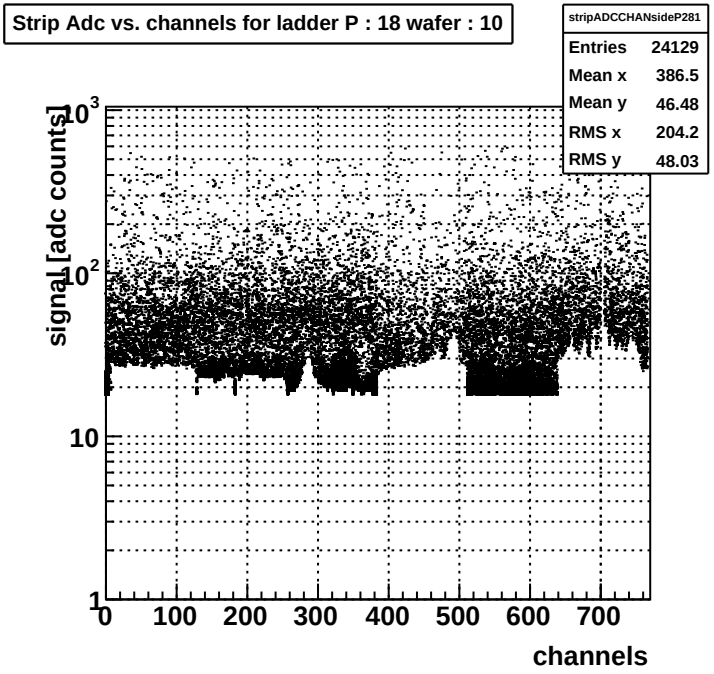

strip ADC for ladder N :18 wafer : 8
adcny
Entries 27695
Mean 44.39
RMS 40.92
signal [adc counts]

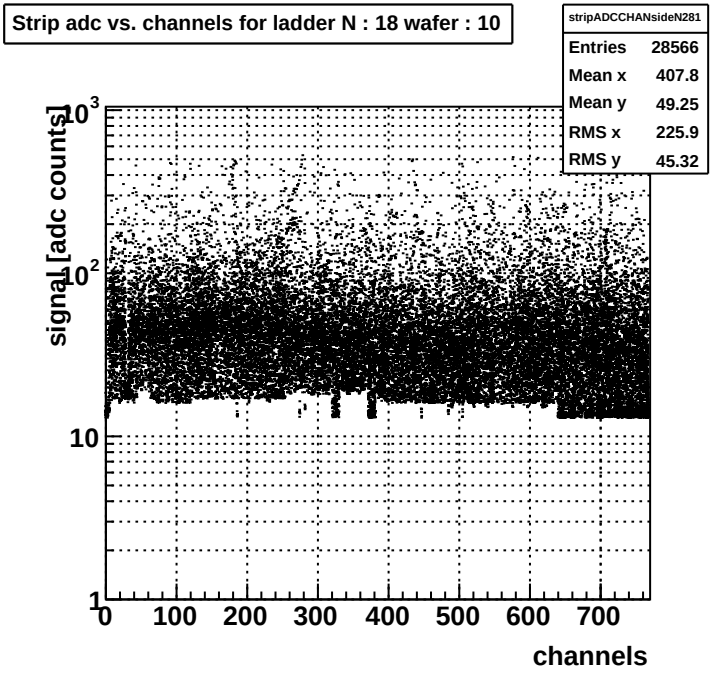

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 27497
Mean x 410.8
Mean y 47.43
RMS x 209
RMS y 46.51
signal [adc counts]
channels

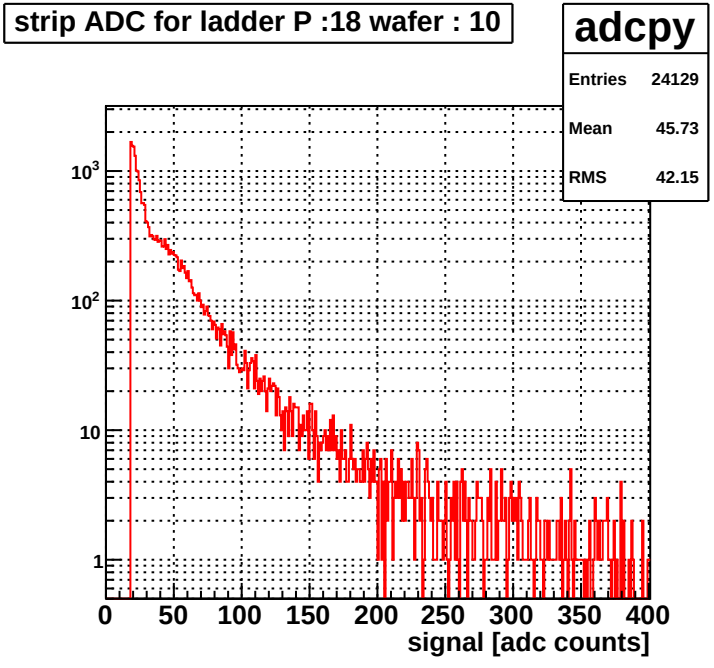

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 31860
Mean x 339
Mean y 42.42
RMS x 183.9
RMS y 41.43
signal [adc counts]
channels

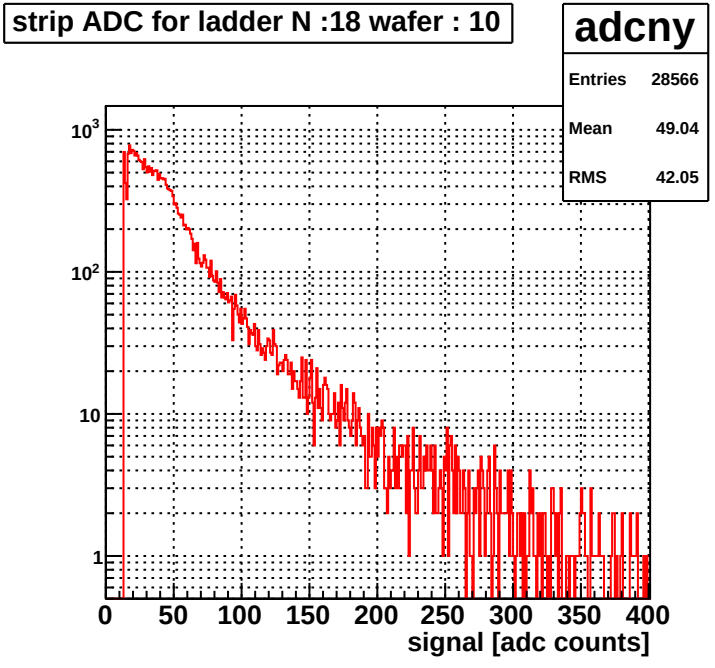

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 27497
Mean 46.58
RMS 40.04
signal [adc counts]

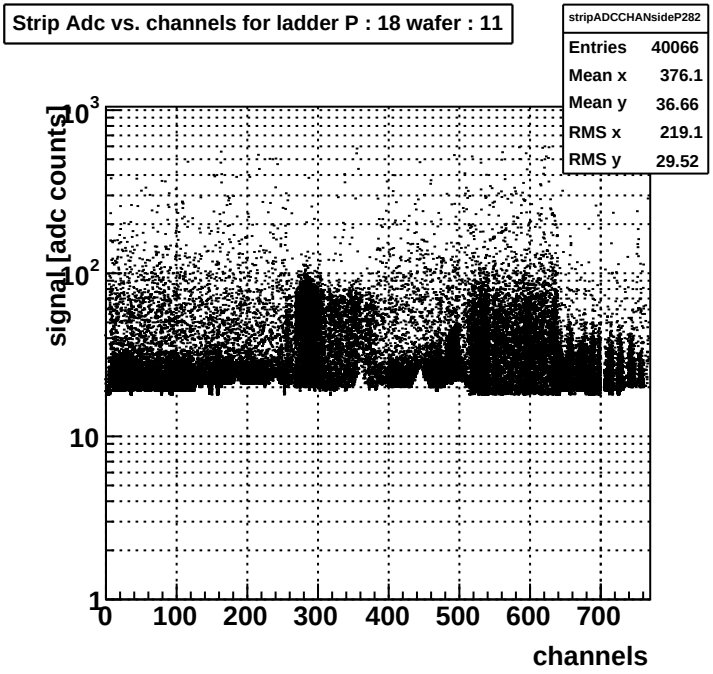

strip ADC for ladder N :18 wafer : 9
adcny
Entries 31860
Mean 42.48
RMS 39.3
signal [adc counts]

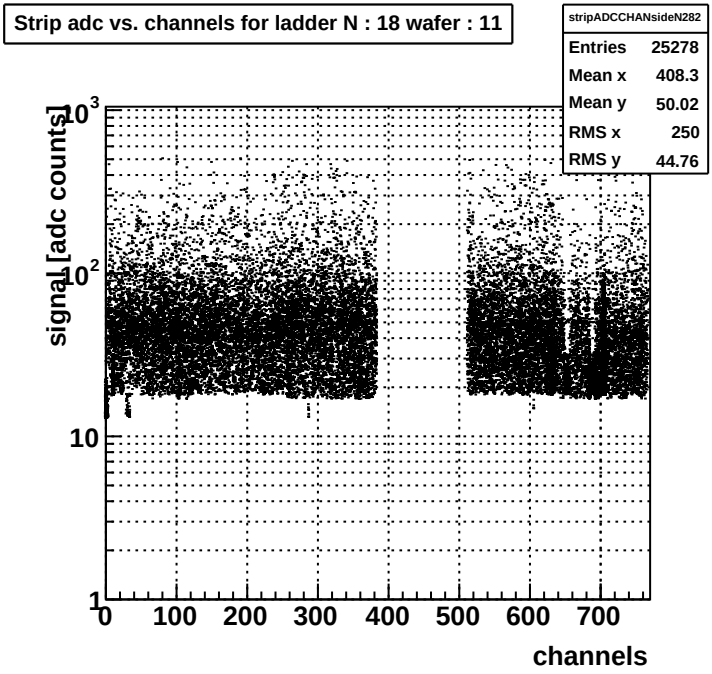

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 24129
Mean x 386.5
Mean y 46.48
RMS x 204.2
RMS y 48.03
signal [adc counts]
channels

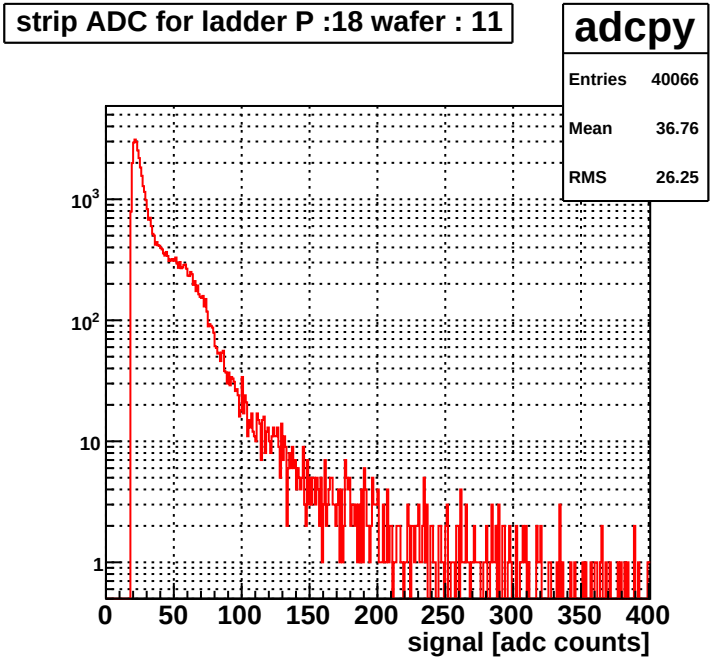

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 28566
Mean x 407.8
Mean y 49.25
RMS x 225.9
RMS y 45.32
signal [adc counts]
channels

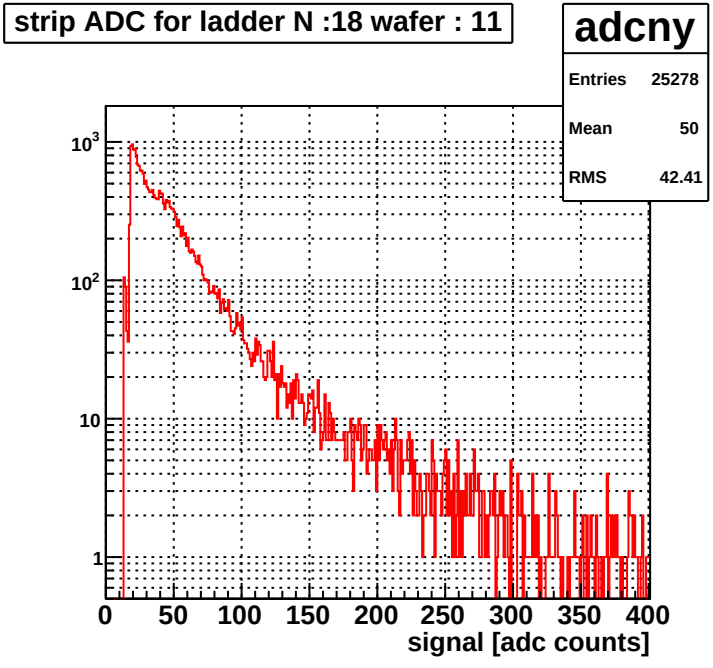

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 24129
Mean 45.73
RMS 42.15
signal [adc counts]

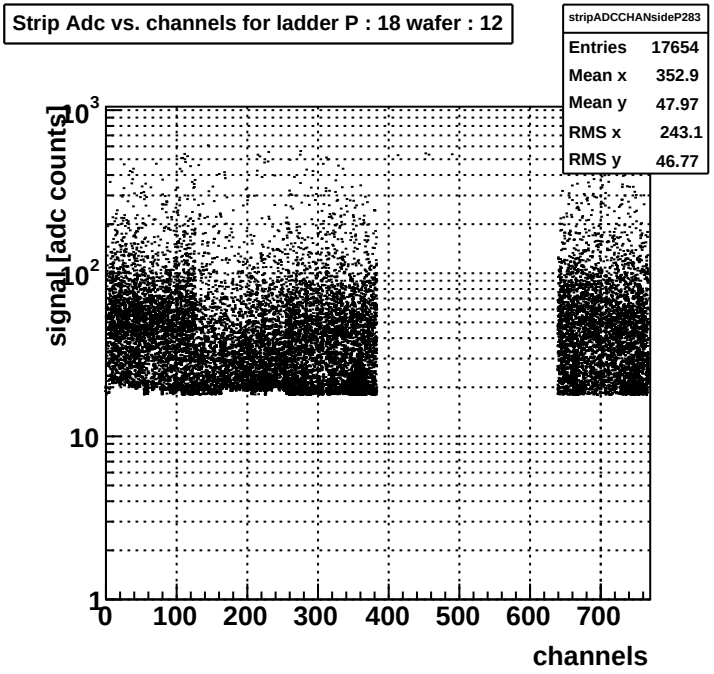

strip ADC for ladder N :18 wafer : 10
adcny
Entries 28566
Mean 49.04
RMS 42.05
signal [adc counts]

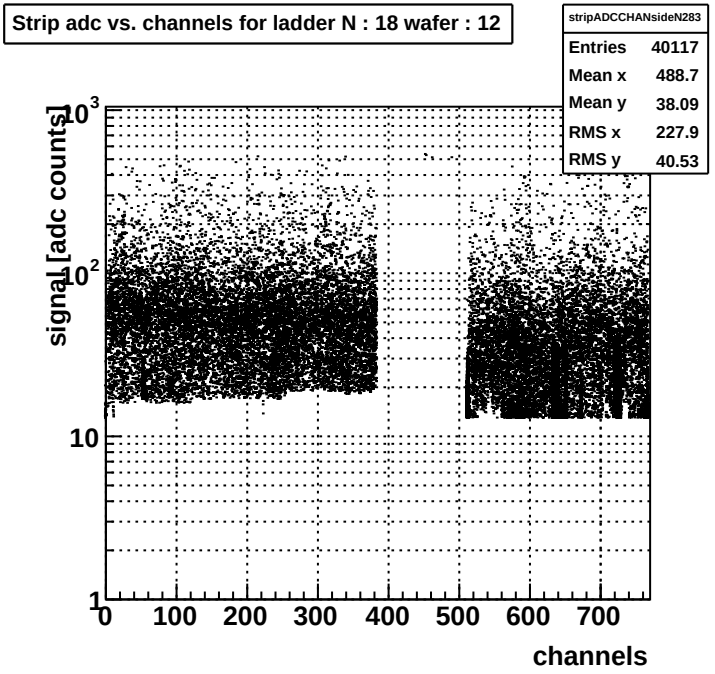

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 40066
Mean x 376.1
Mean y 36.66
RMS x 219.1
RMS y 29.52
signal [adc counts]
channels

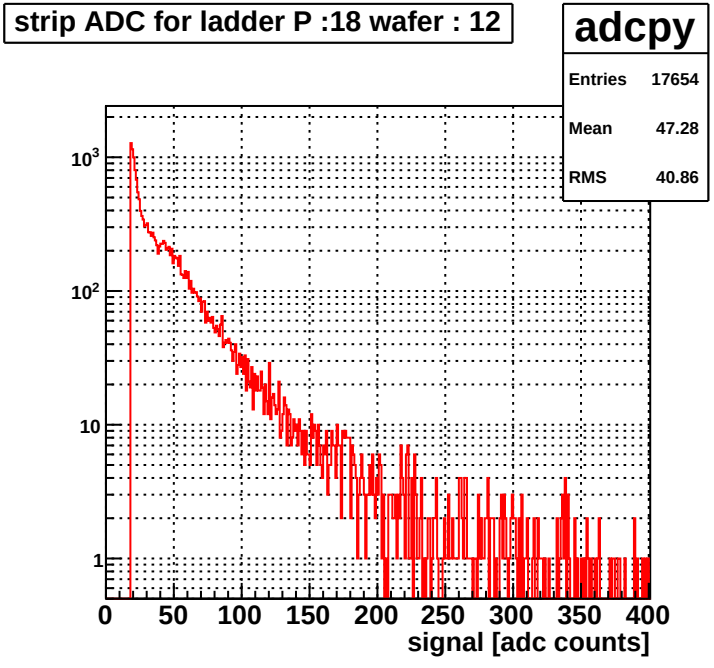

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 25278
Mean x 408.3
Mean y 50.02
RMS x 250
RMS y 44.76
signal [adc counts]
channels

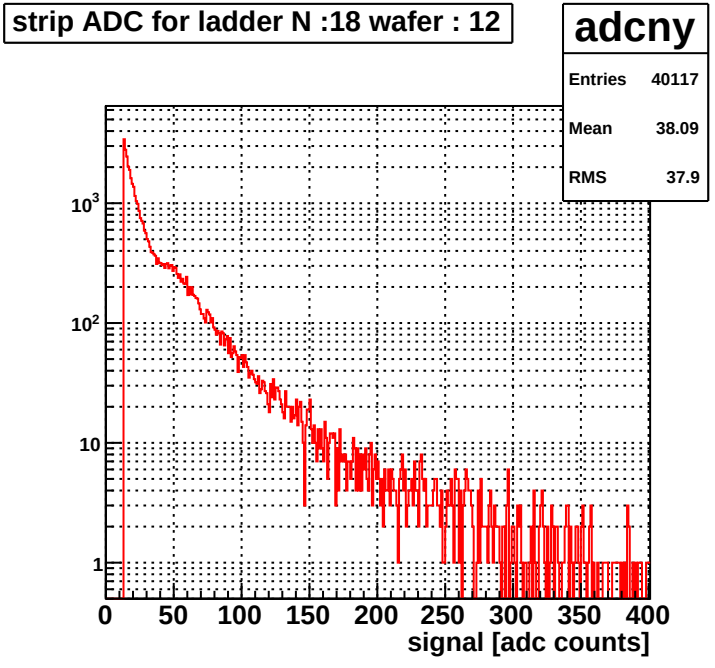

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 40066
Mean 36.76
RMS 26.25
signal [adc counts]

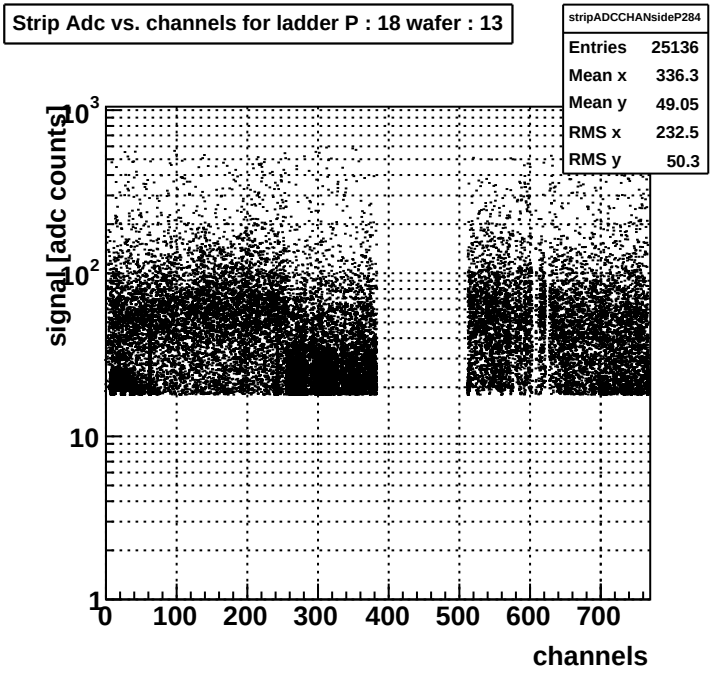

strip ADC for ladder N :18 wafer : 11
adcny
Entries 25278
Mean 50
RMS 42.41
signal [adc counts]

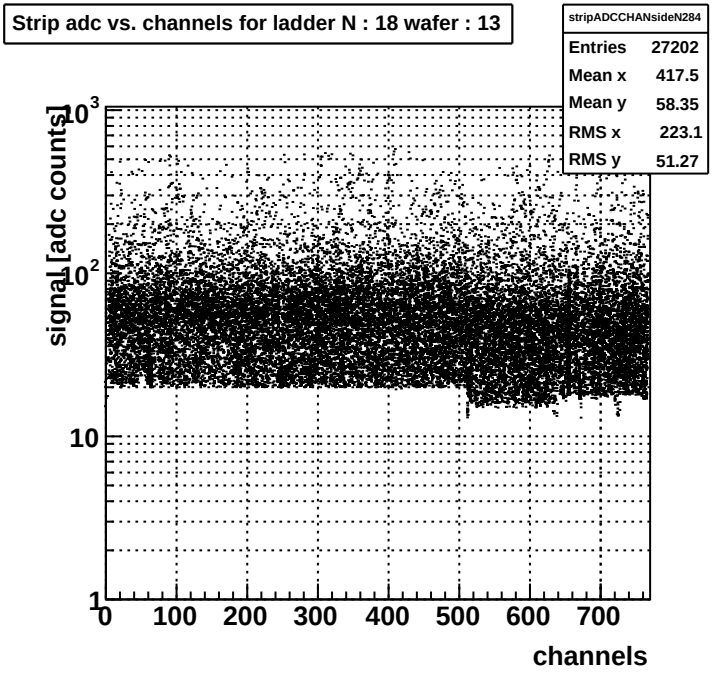

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 17654
Mean x 352.9
Mean y 47.97
RMS x 243.1
RMS y 46.77
signal [adc counts]
channels

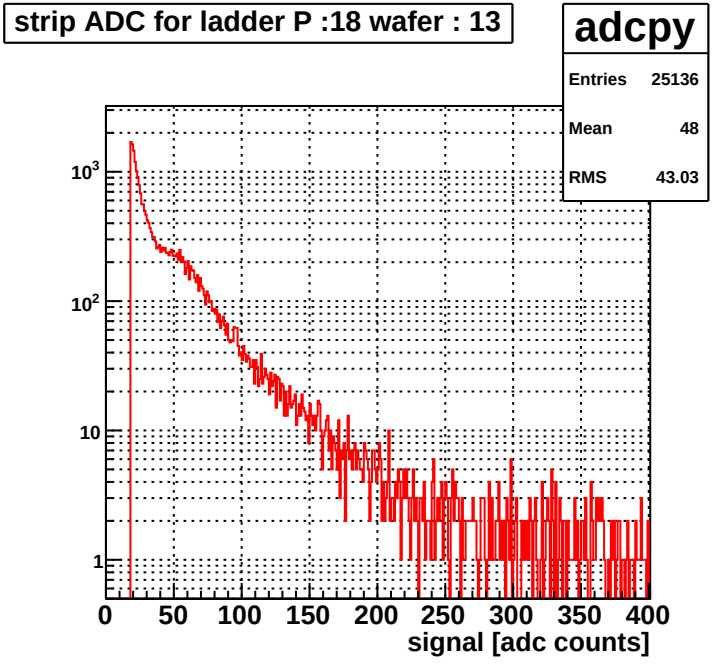

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 40117
Mean x 488.7
Mean y 38.09
RMS x 227.9
RMS y 40.53
signal [adc counts]
channels

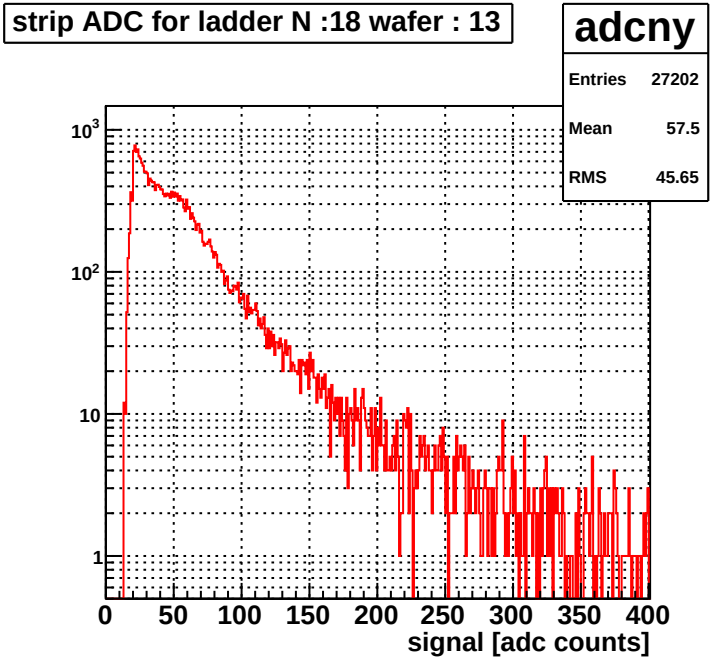

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 17654
Mean 47.28
RMS 40.86
signal [adc counts]

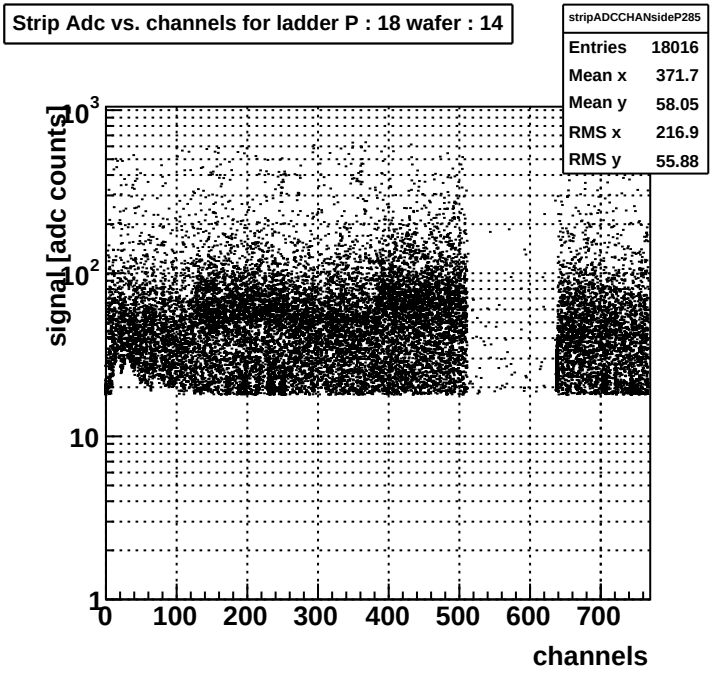

strip ADC for ladder N :18 wafer : 12
adcny
Entries 40117
Mean 38.09
RMS 37.9
signal [adc counts]

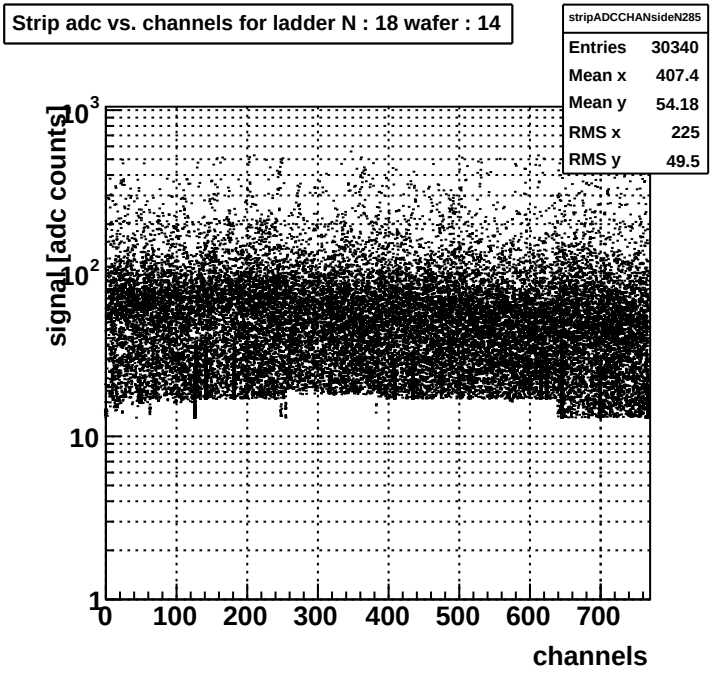

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 25136
Mean x 336.3
Mean y 49.05
RMS x 232.5
RMS y 50.3
signal [adc counts]
channels

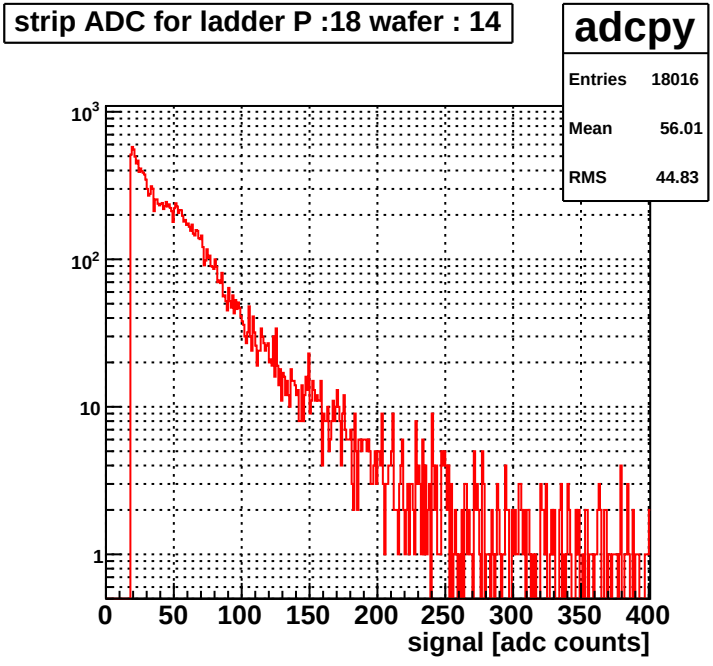

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 27202
Mean x 417.5
Mean y 58.35
RMS x 223.1
RMS y 51.27
signal [adc counts]
channels

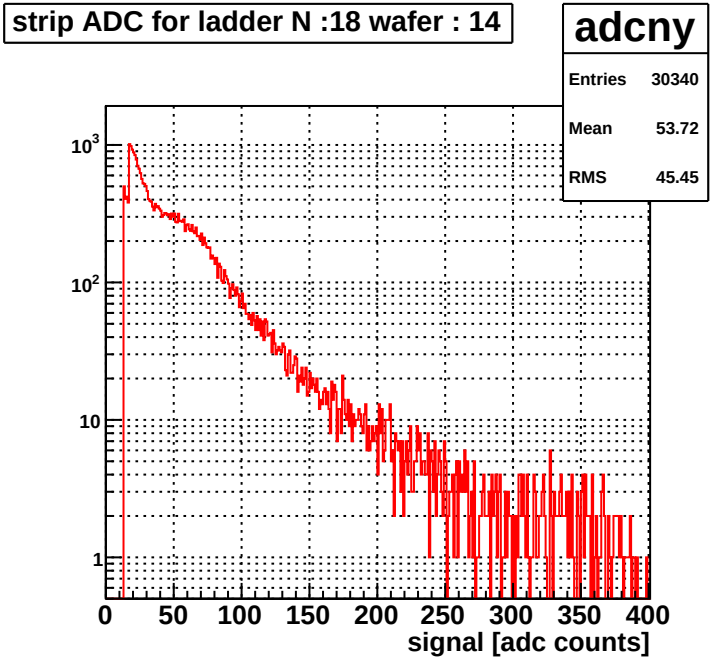

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 25136
Mean 48
RMS 43.03
signal [adc counts]

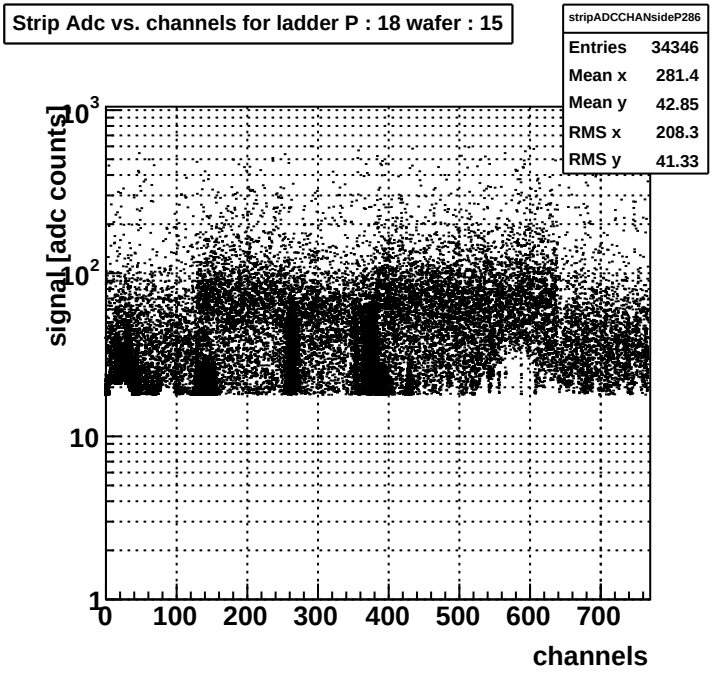

strip ADC for ladder N :18 wafer : 13
adcny
Entries 27202
Mean 57.5
RMS 45.65
signal [adc counts]

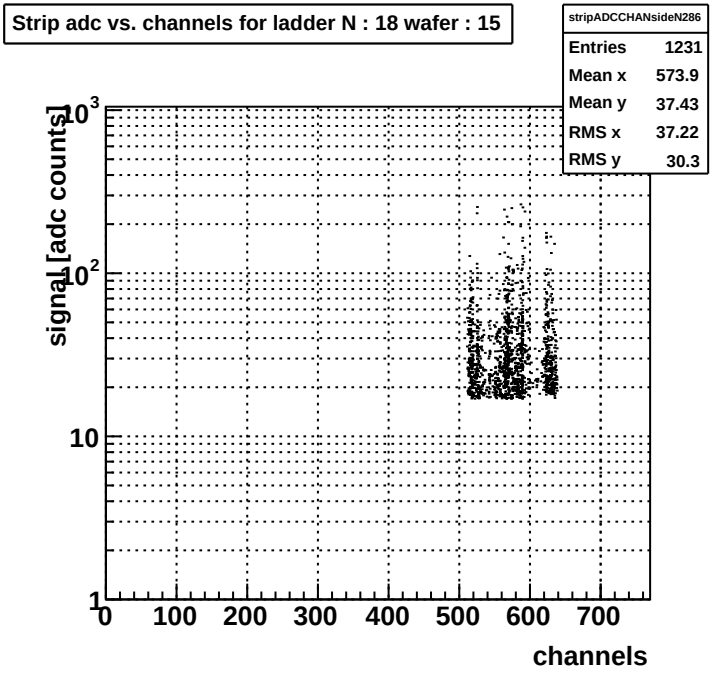

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18016
Mean x 371.7
Mean y 58.05
RMS x 216.9
RMS y 55.88
signal [adc counts]
channels

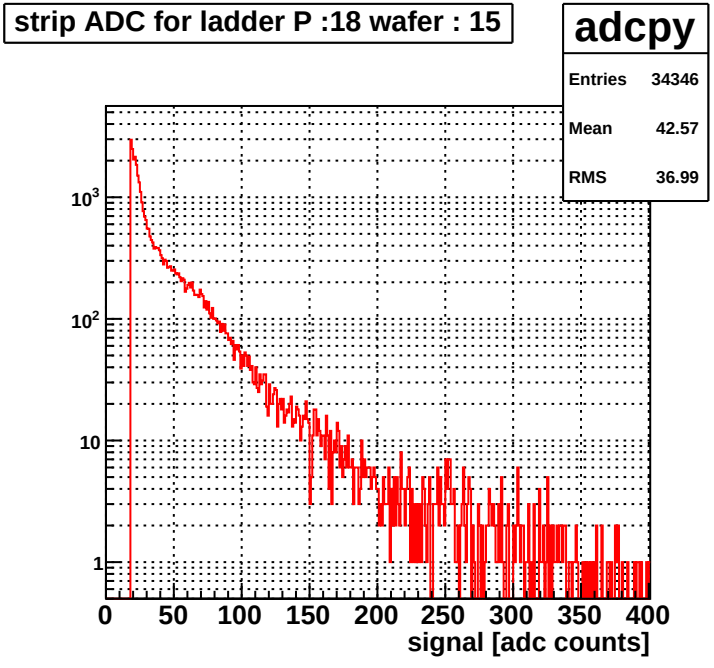

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 30340
Mean x 407.4
Mean y 54.18
RMS x 225
RMS y 49.5
signal [adc counts]
channels

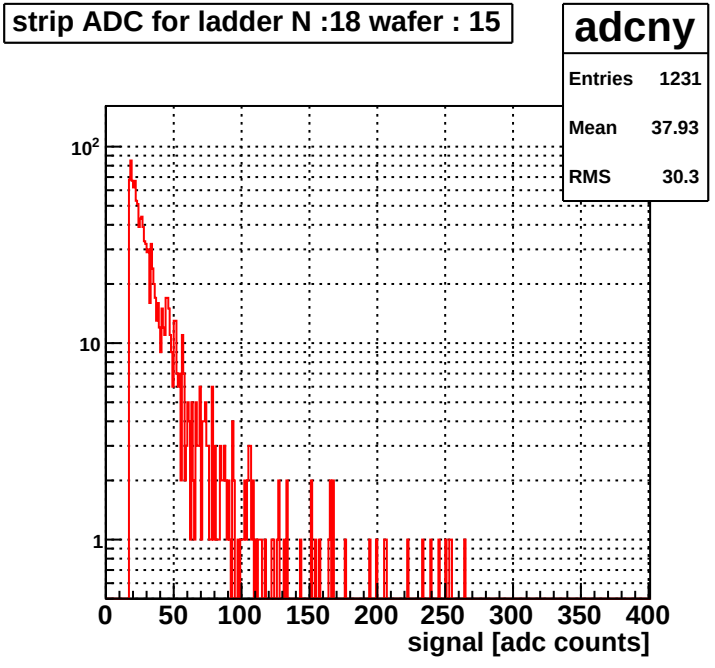

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18016
Mean 56.01
RMS 44.83
signal [adc counts]

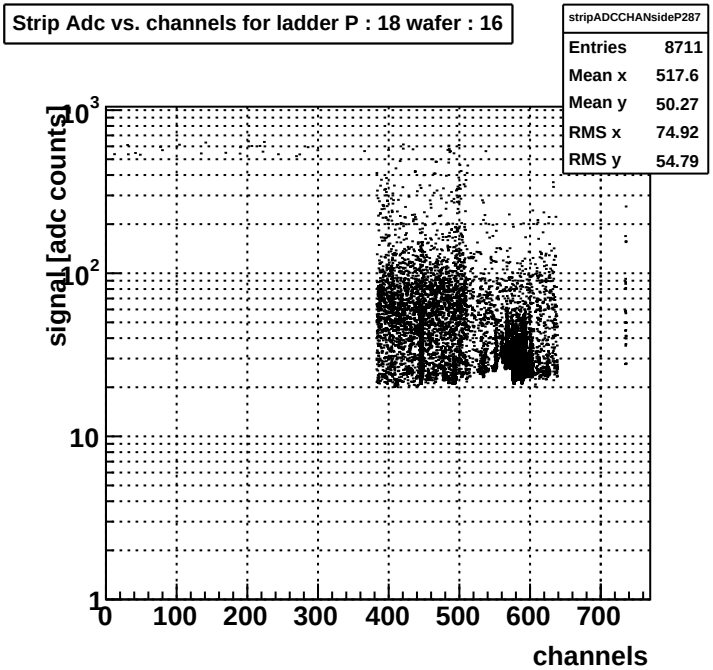

strip ADC for ladder N :18 wafer : 14
adcny
Entries 30340
Mean 53.72
RMS 45.45
signal [adc counts]

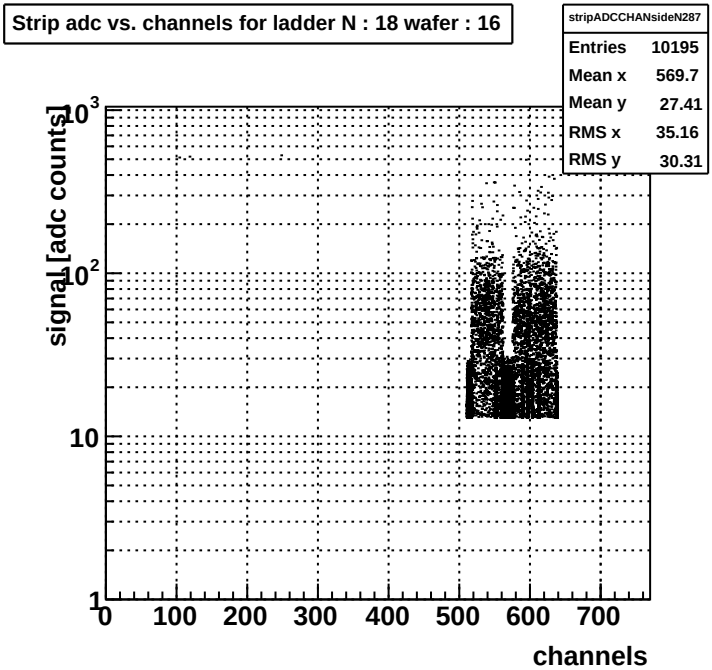

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 34346
Mean x 281.4
Mean y 42.85
RMS x 208.3
RMS y 41.33
signal [adc counts]
channels

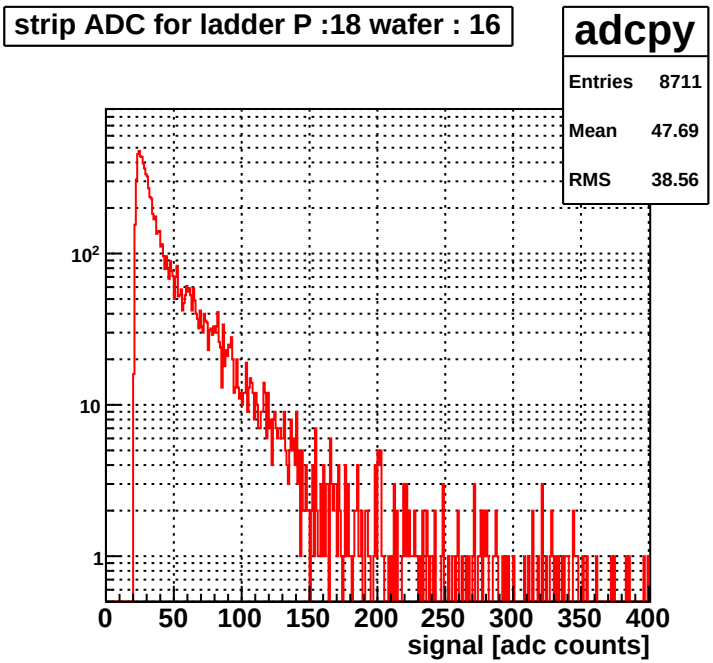

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1231
Mean x 573.9
Mean y 37.43
RMS x 37.22
RMS y 30.3
signal [adc counts]
channels

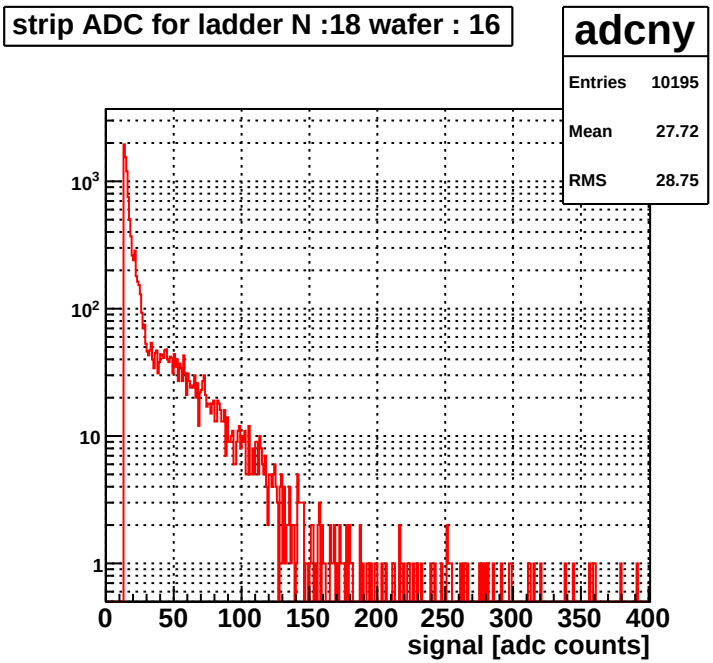

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 34346
Mean 42.57
RMS 36.99
signal [adc counts]

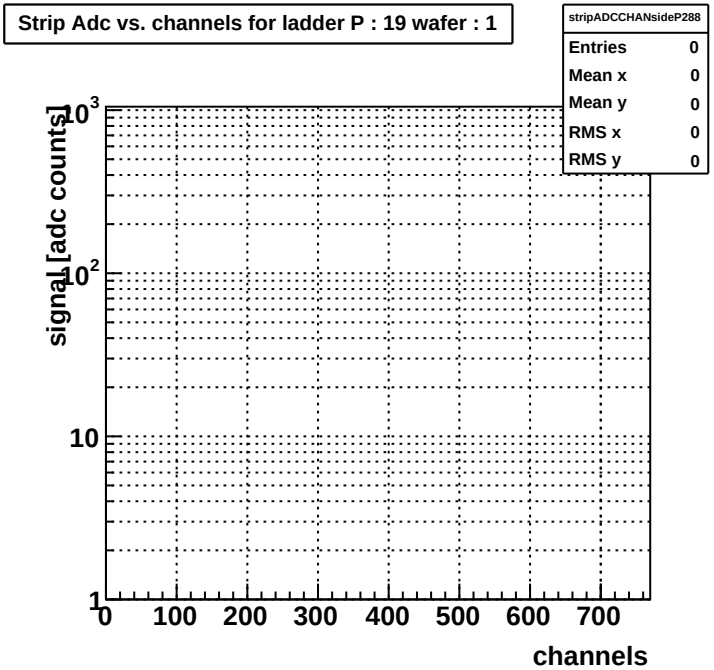

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1231
Mean 37.93
RMS 30.3
signal [adc counts]

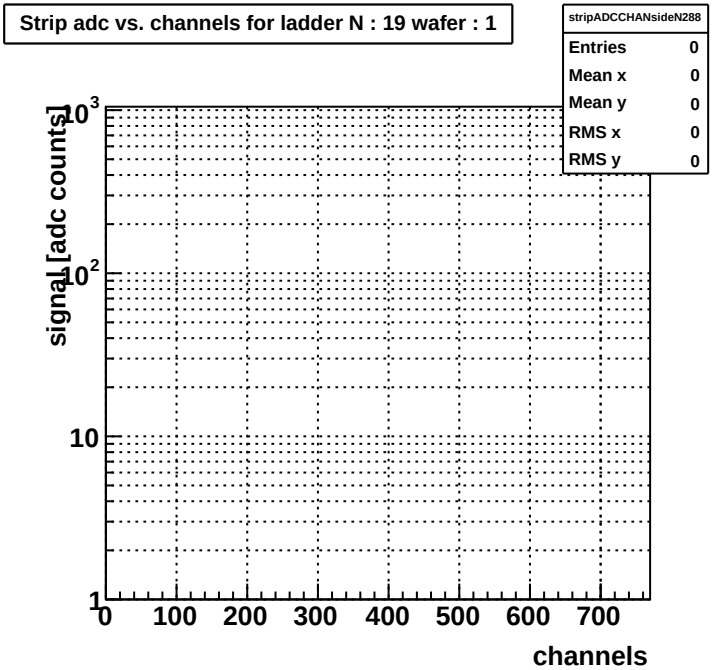

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8711
Mean x 517.6
Mean y 50.27
RMS x 74.92
RMS y 54.79
signal [adc counts]
channels

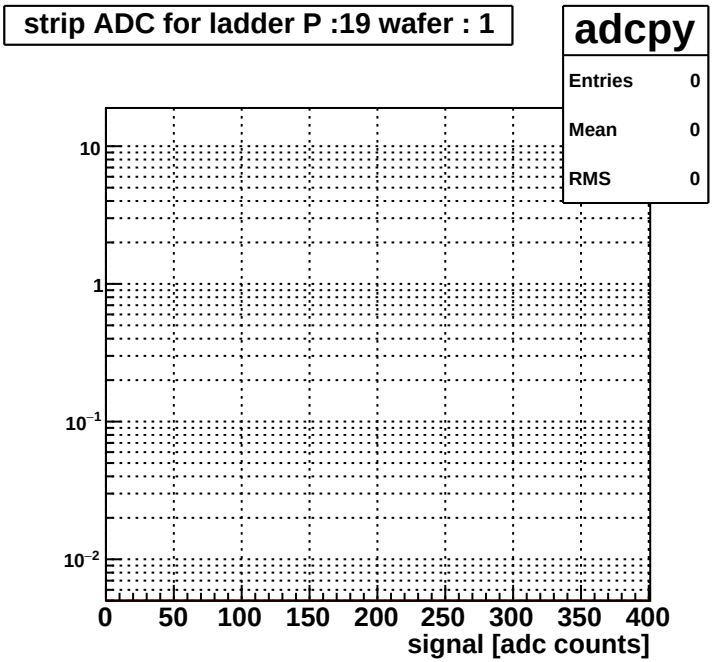

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 10195
Mean x 569.7
Mean y 27.41
RMS x 35.16
RMS y 30.31
signal [adc counts]
channels

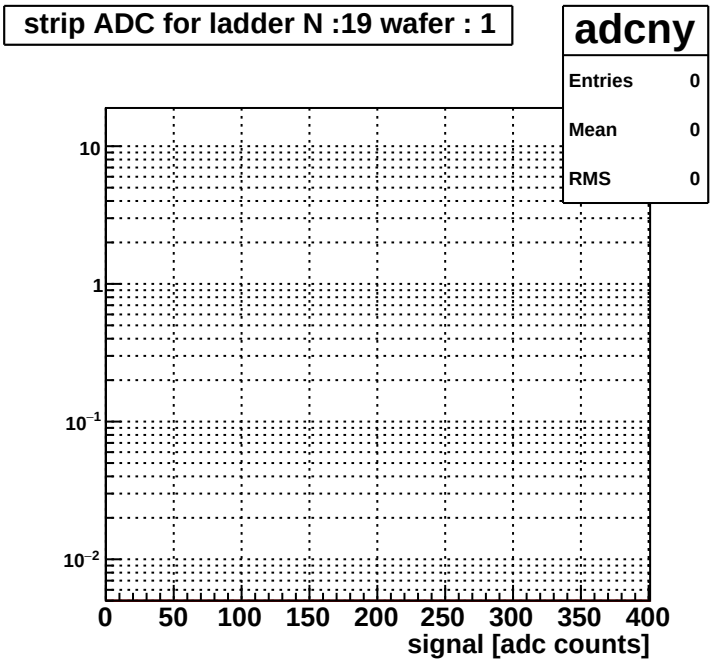

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8711
Mean 47.69
RMS 38.56
signal [adc counts]

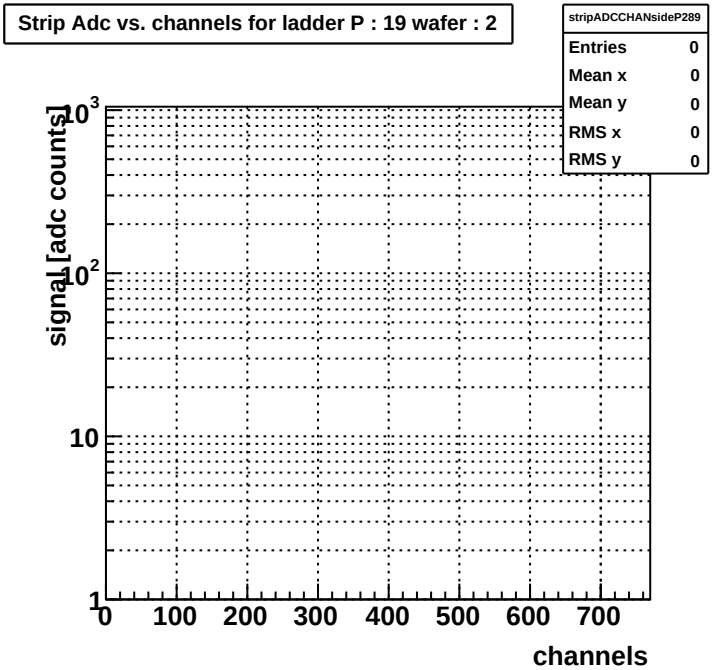

strip ADC for ladder N :18 wafer : 16
adcny
Entries 10195
Mean 27.72
RMS 28.75
signal [adc counts]

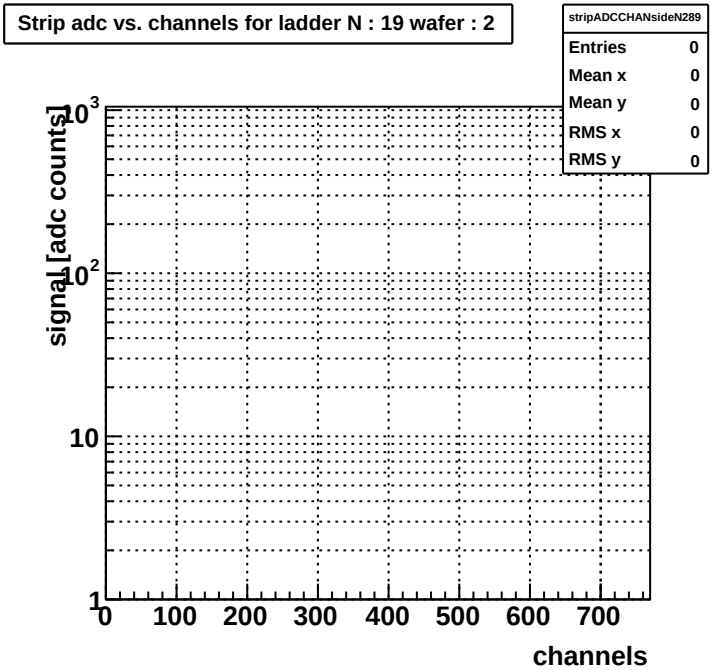

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

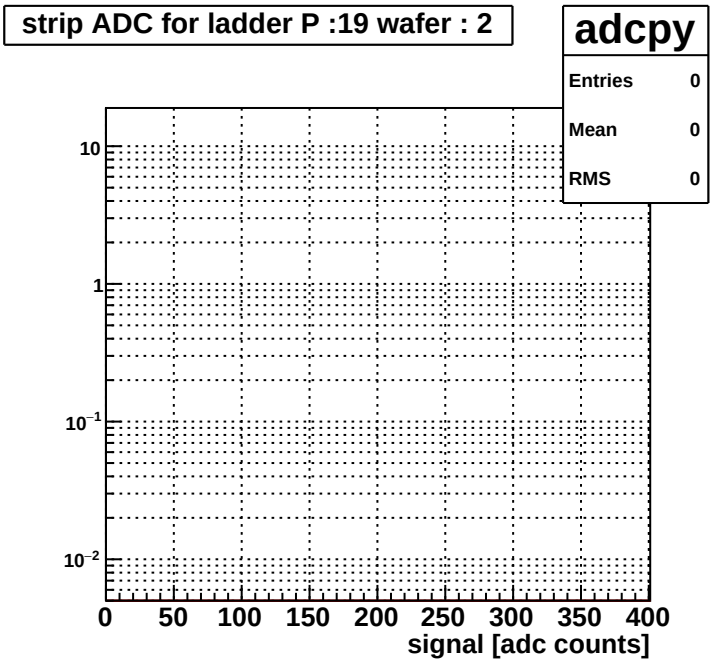

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

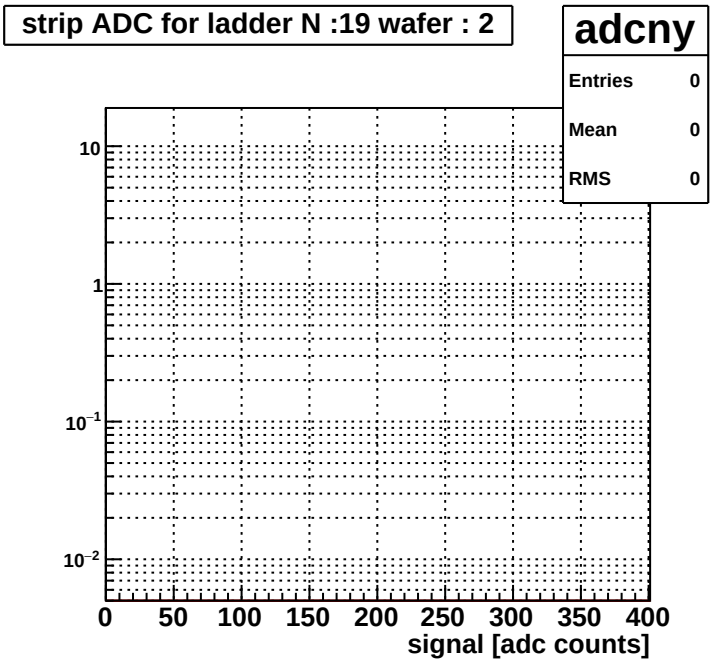

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

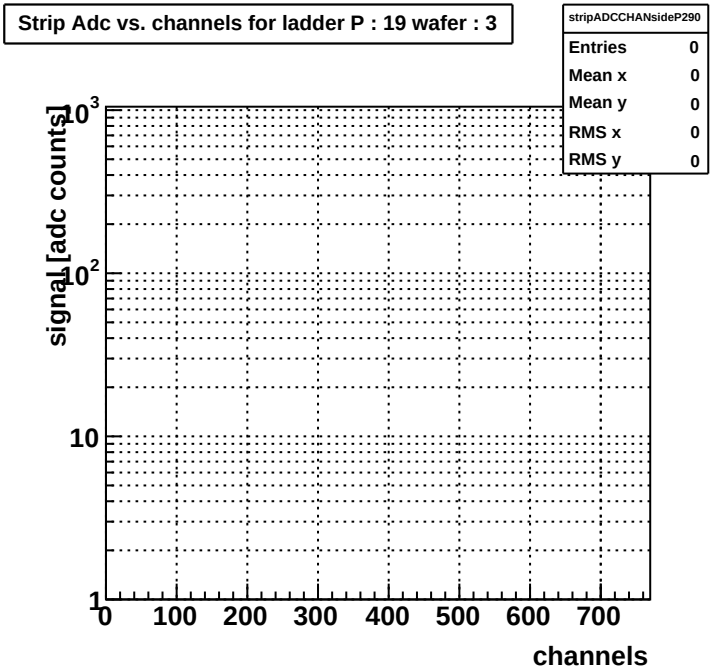

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

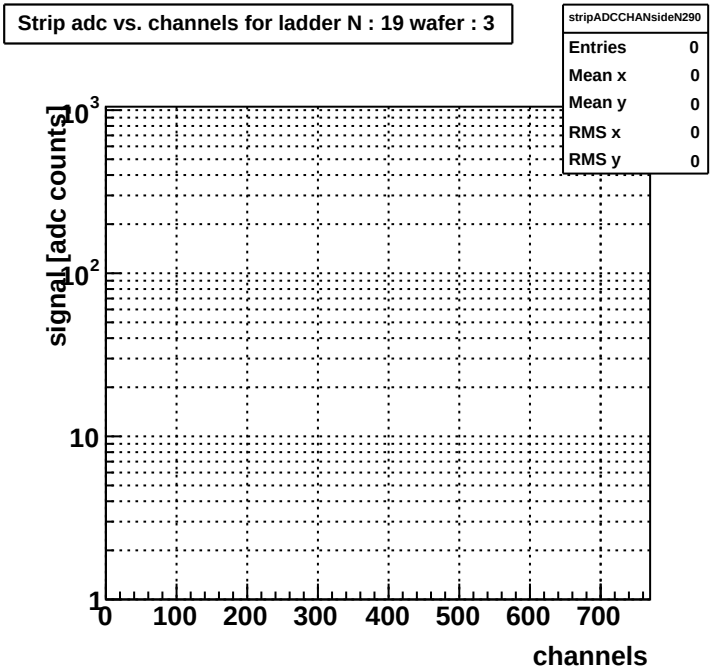

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

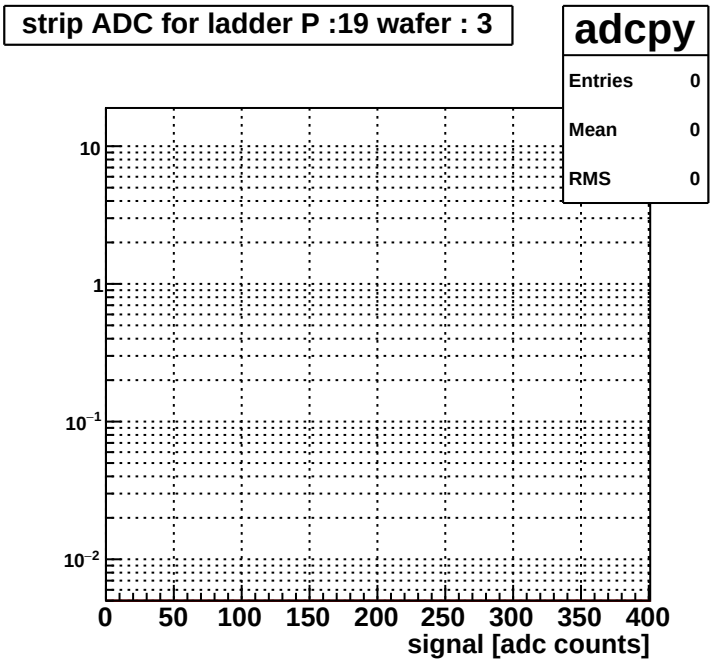

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

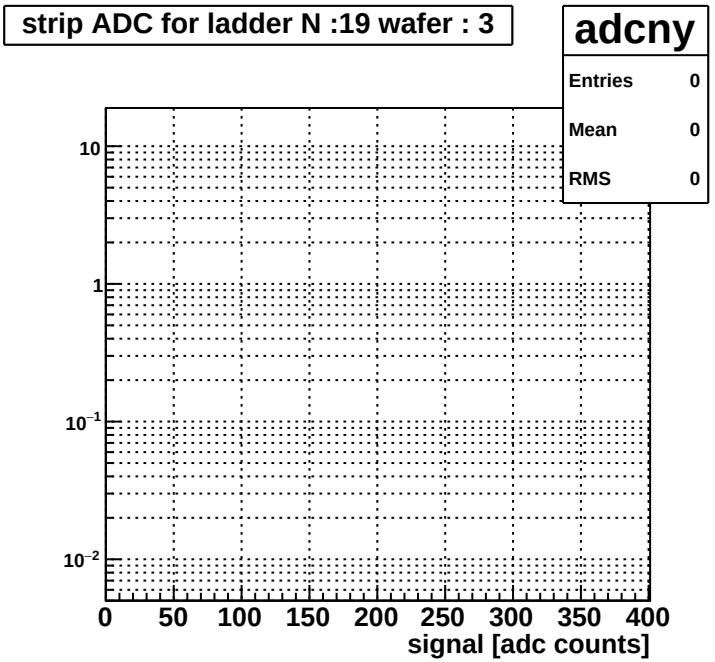

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

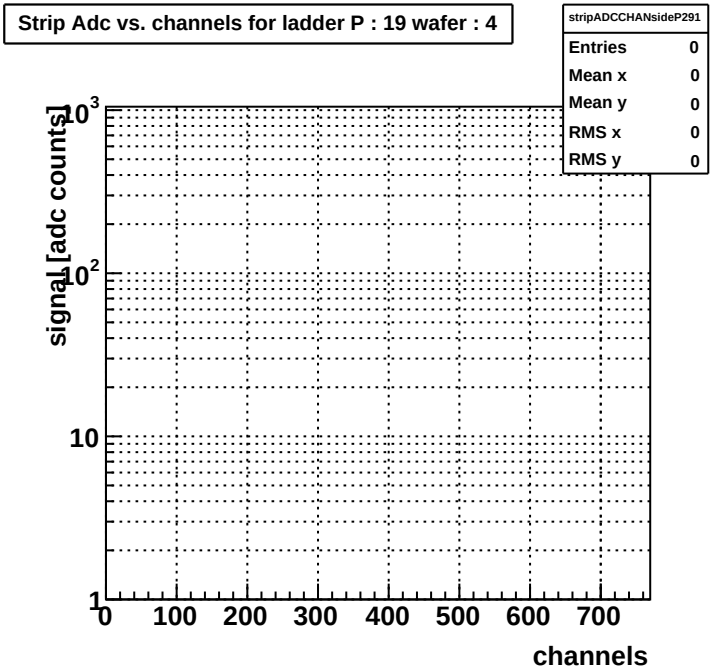

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

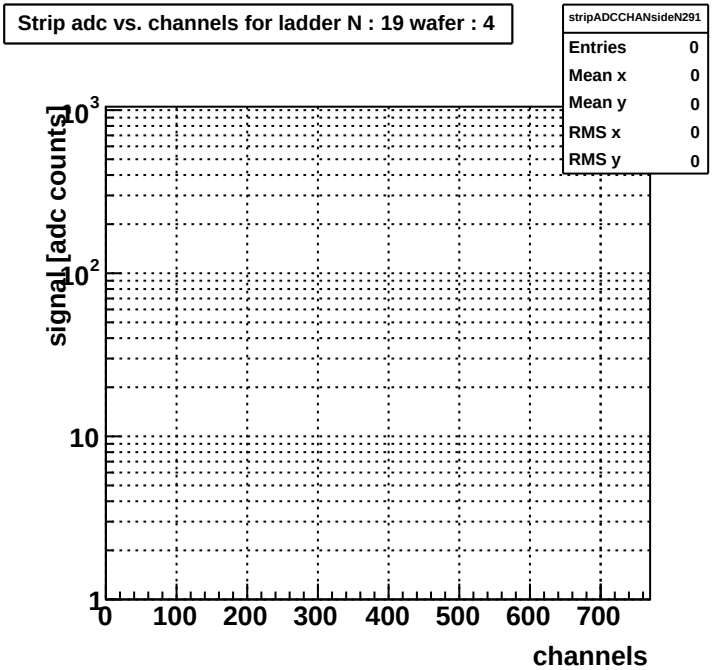

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

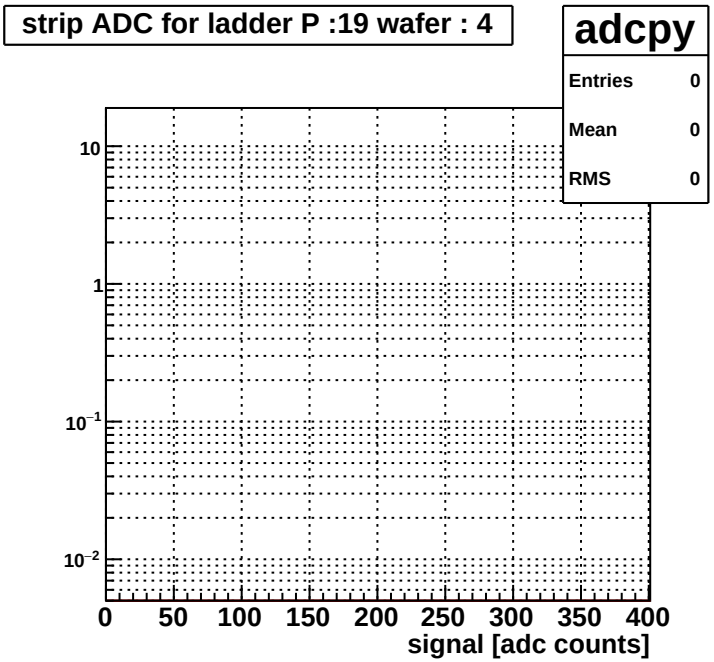

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

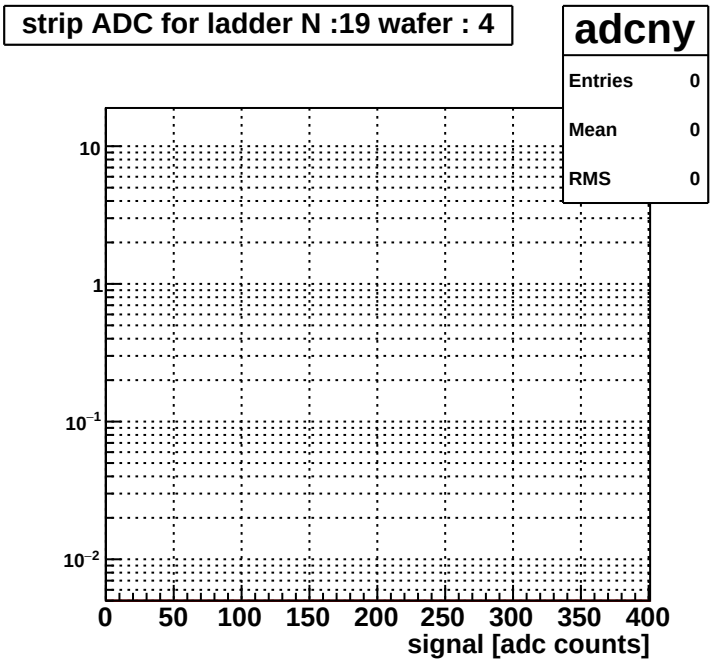

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

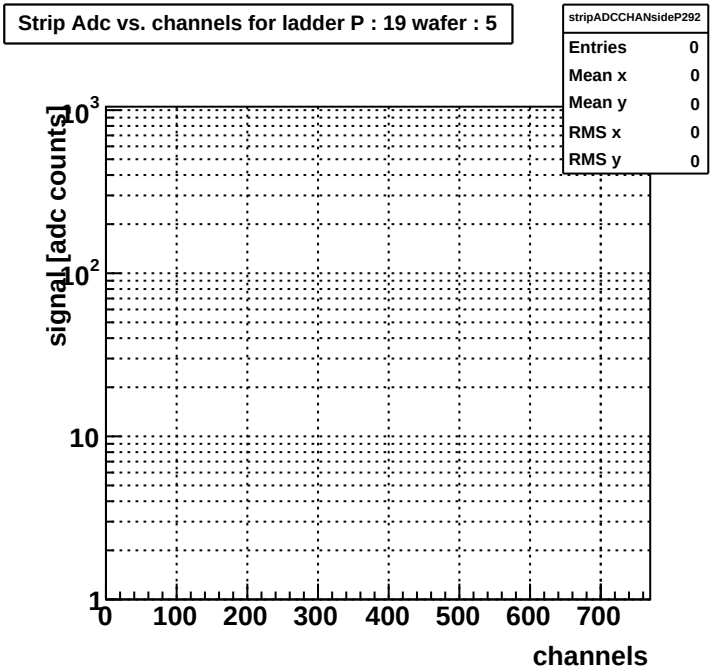

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

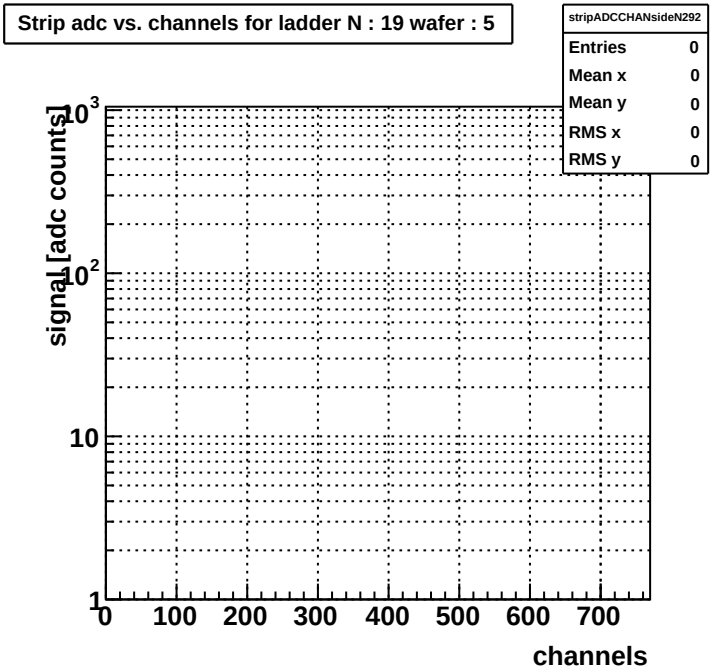

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

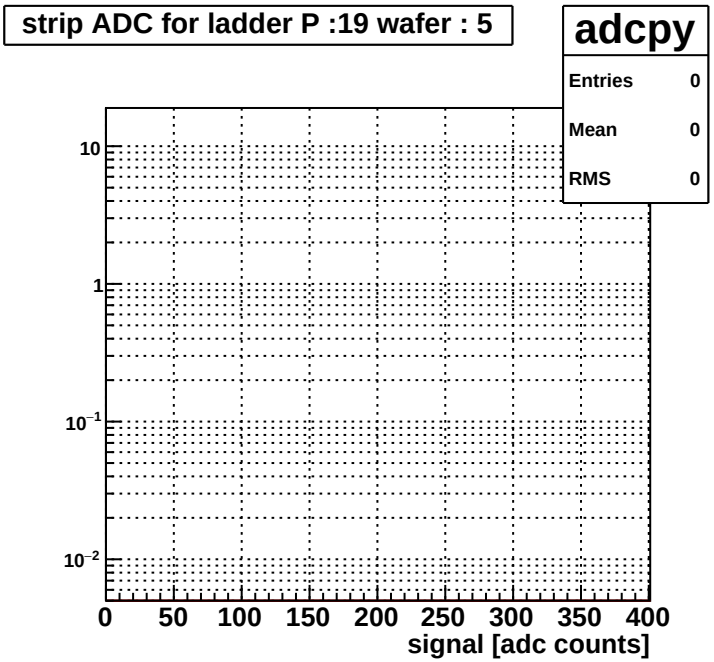

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

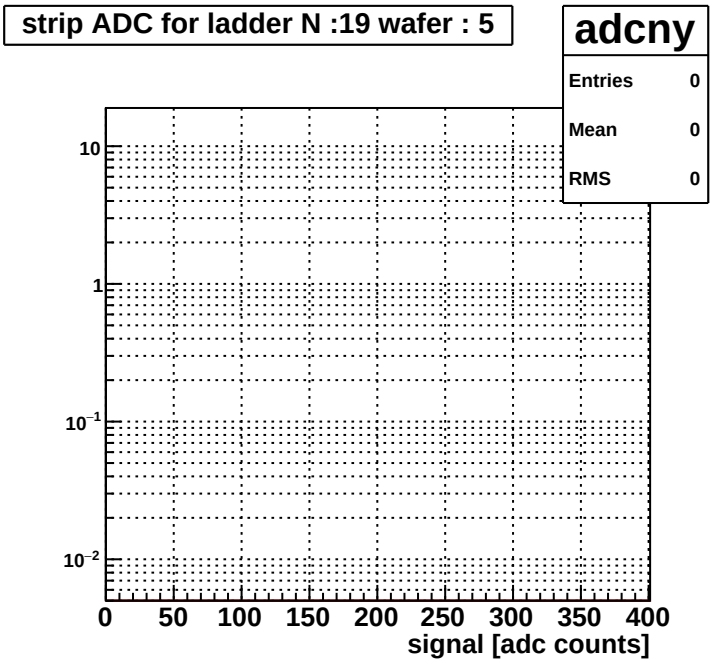

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

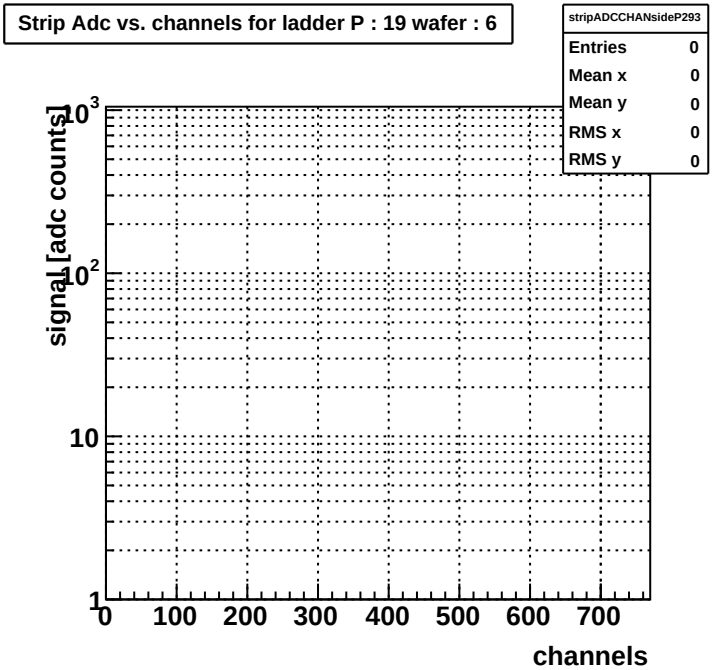

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

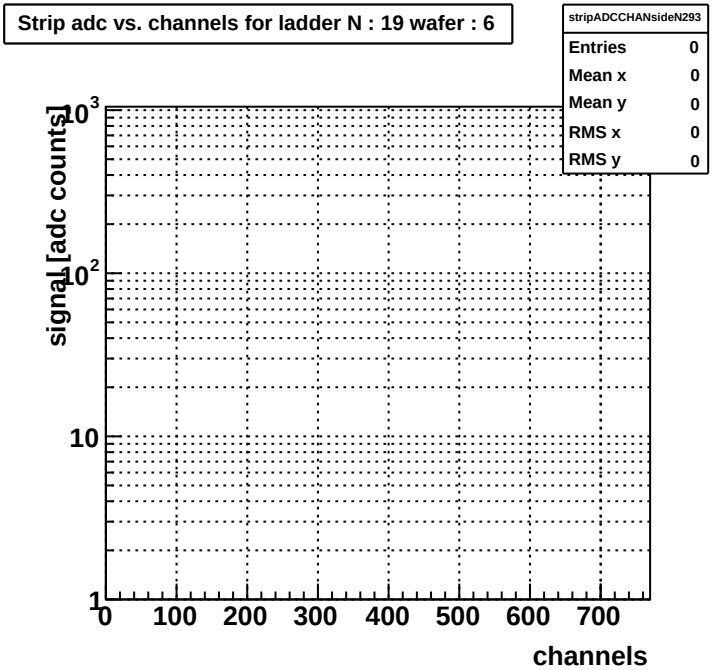

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

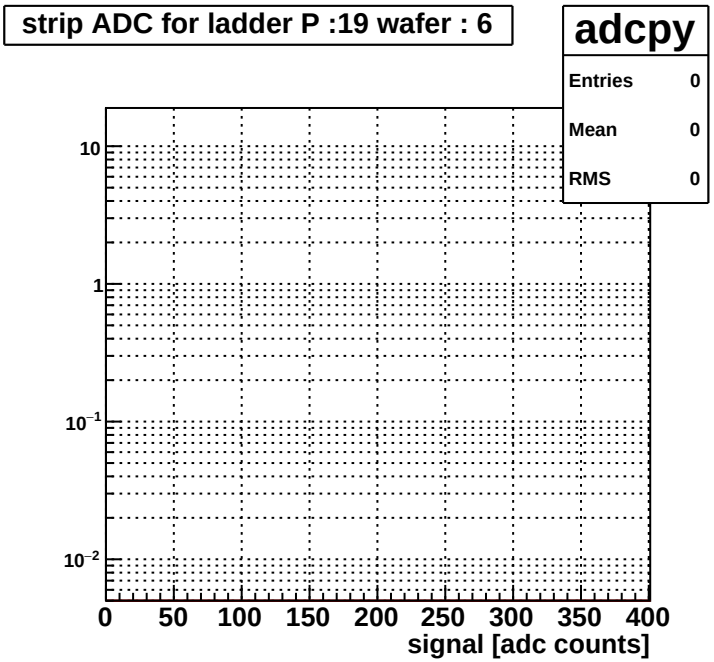

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

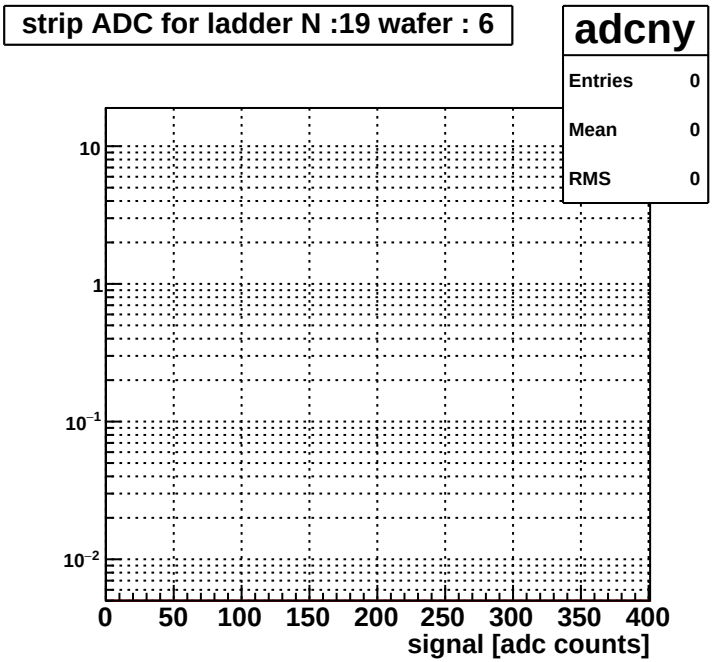

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

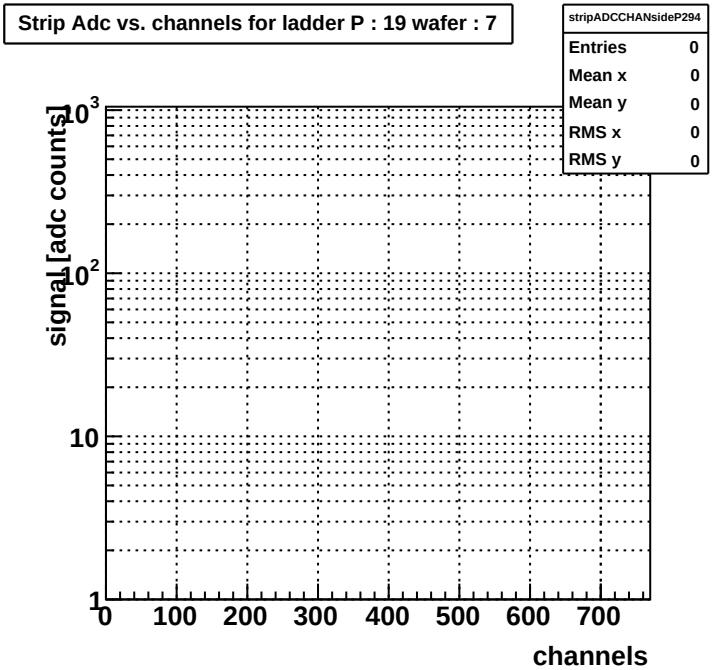

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

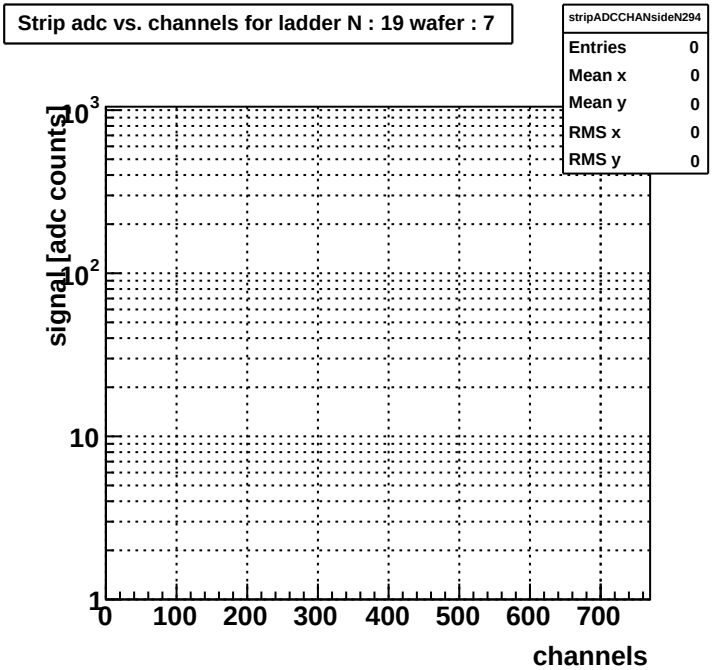

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

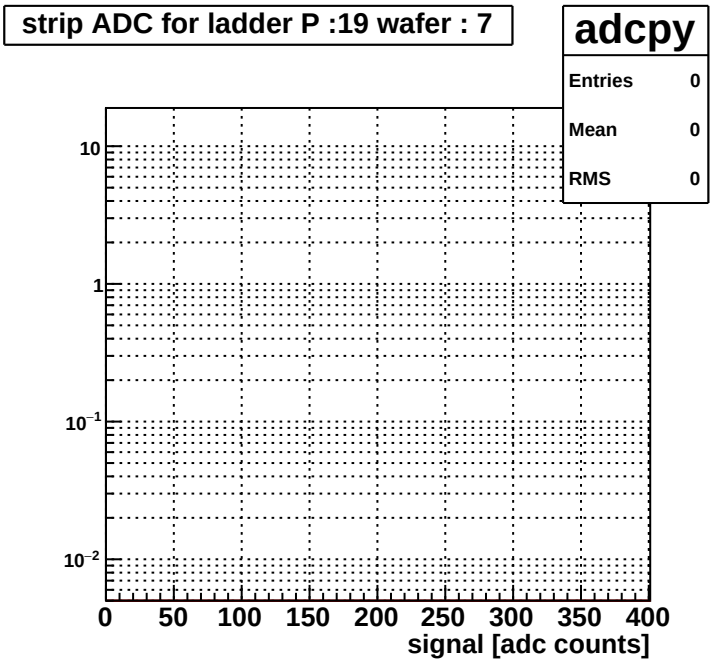

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

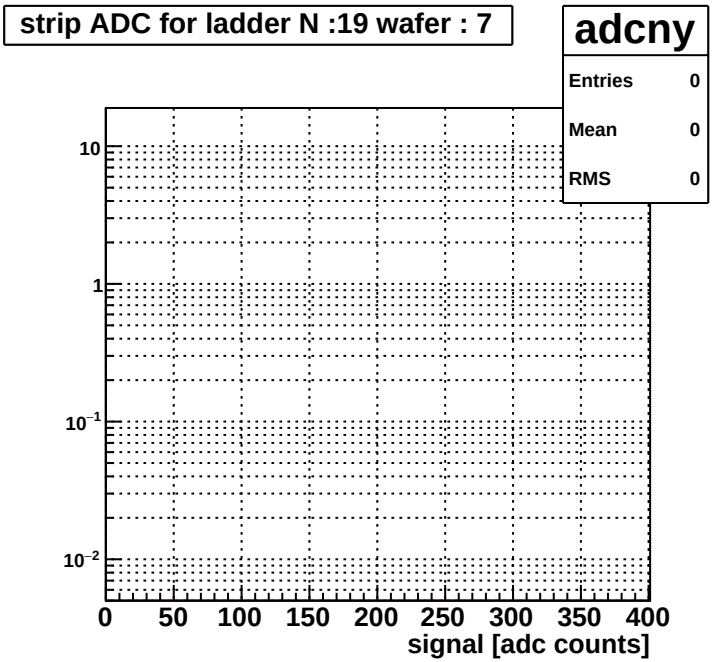

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

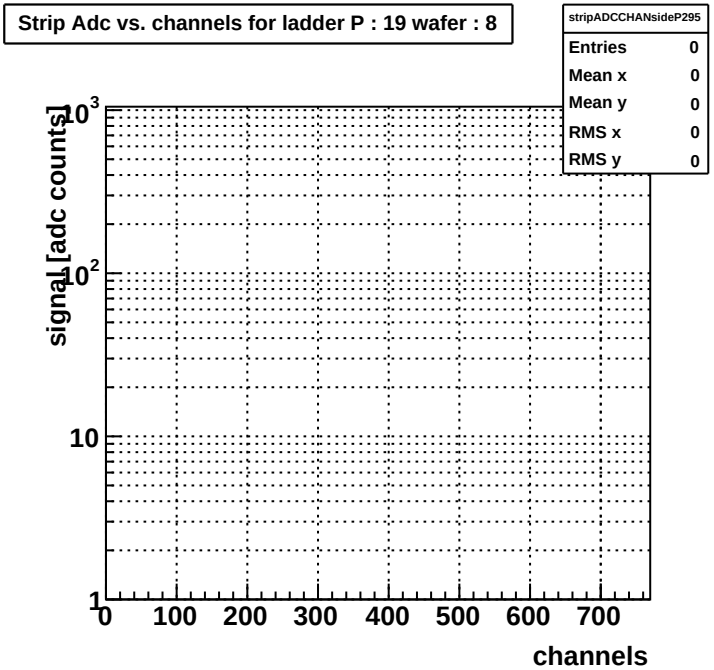

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

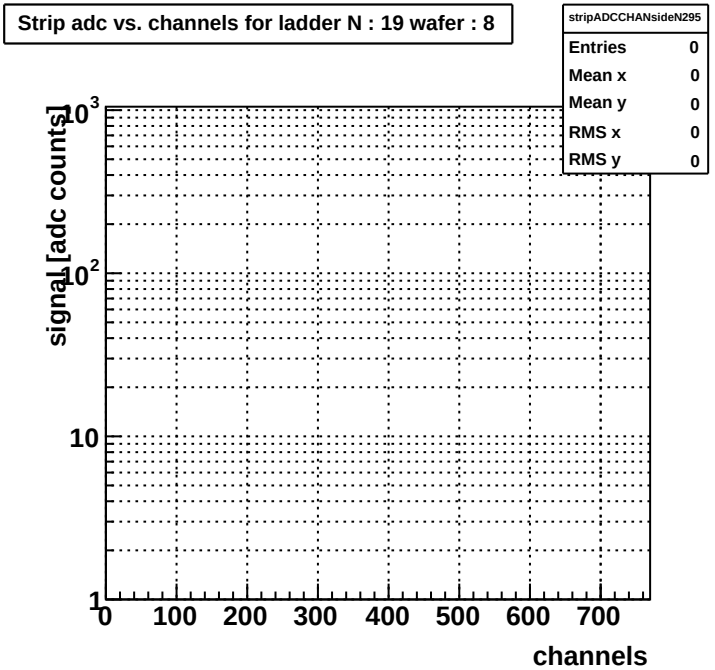

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

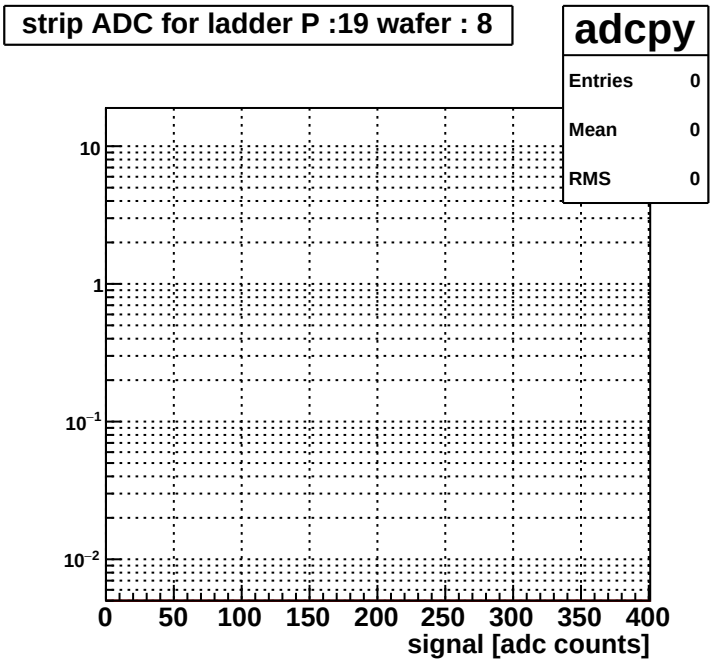

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

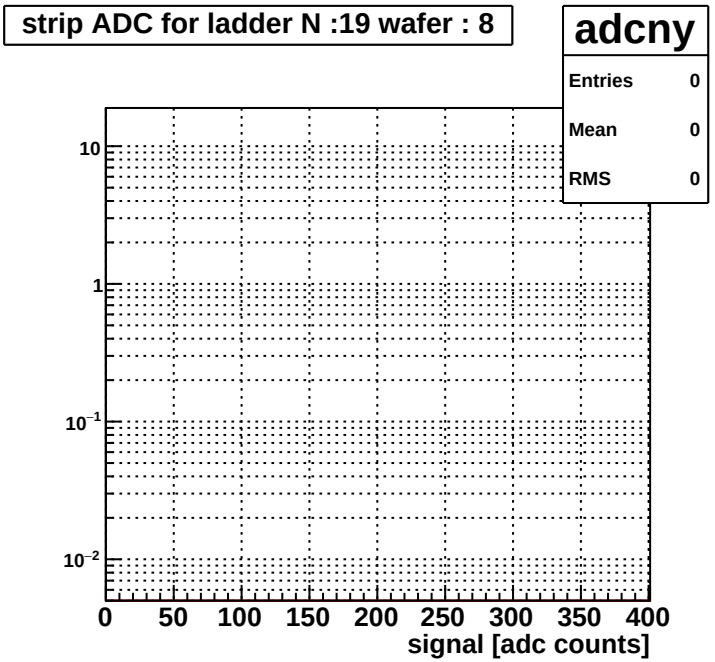

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

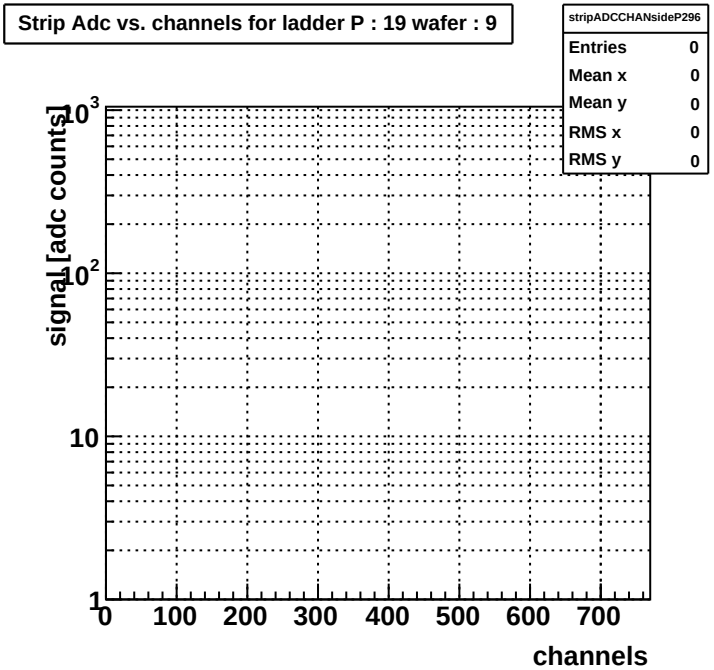

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

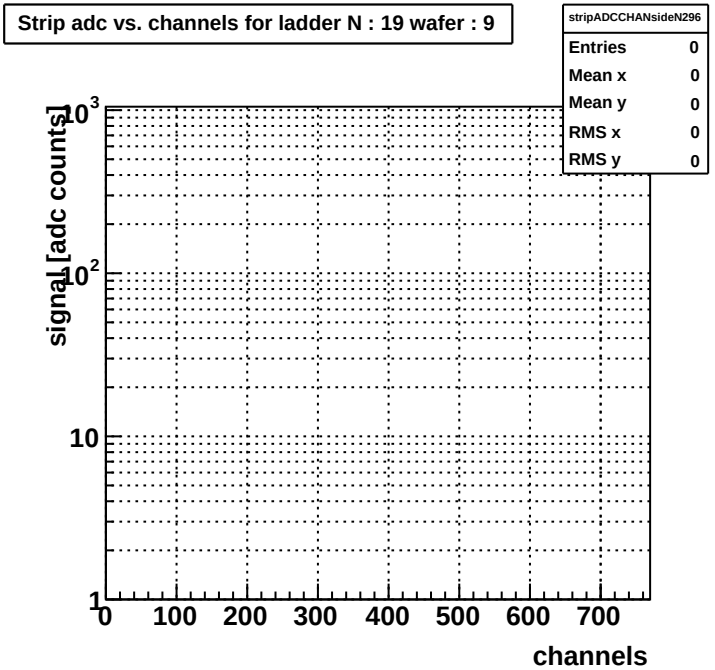

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

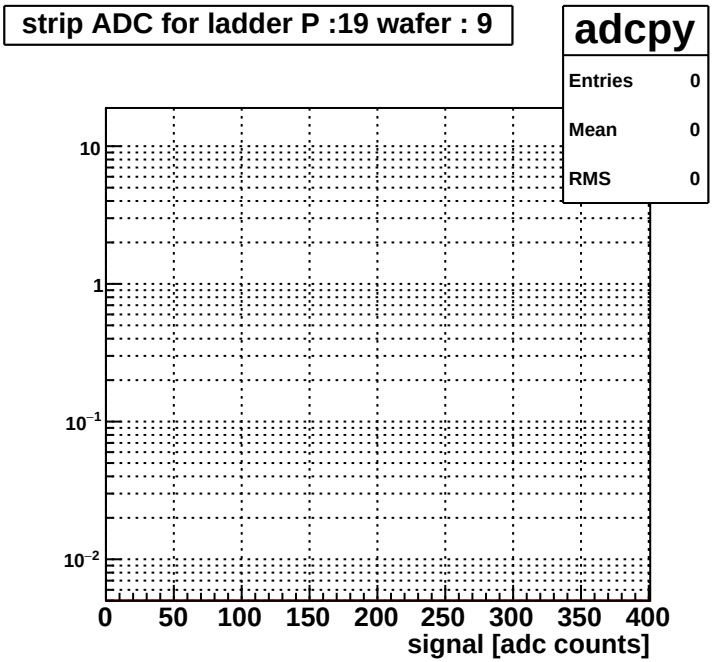

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

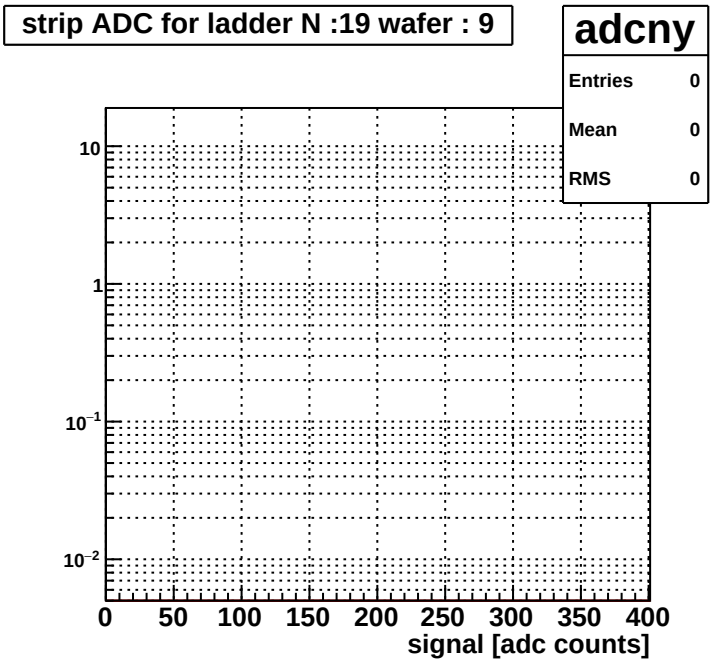

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

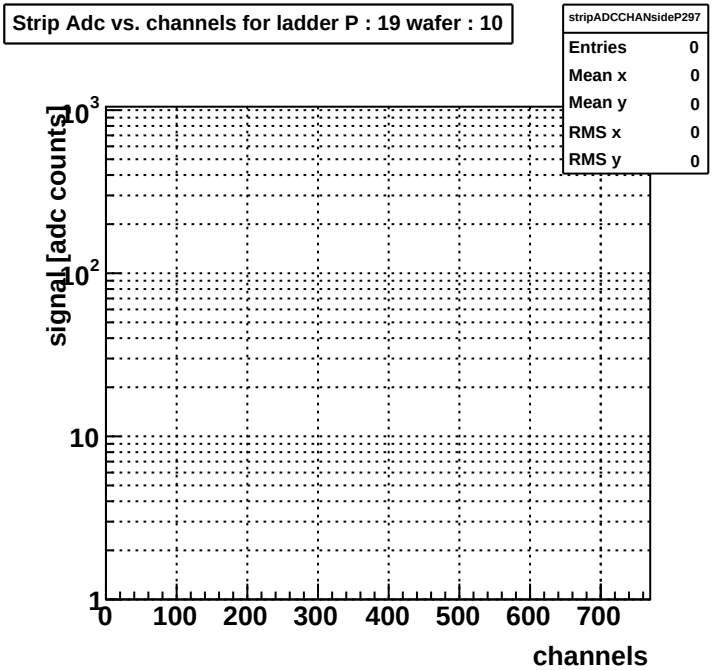

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

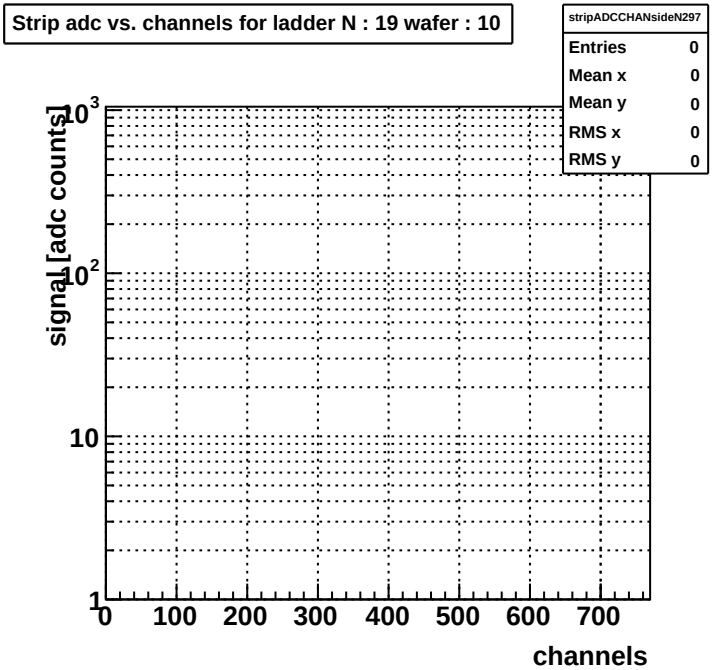

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

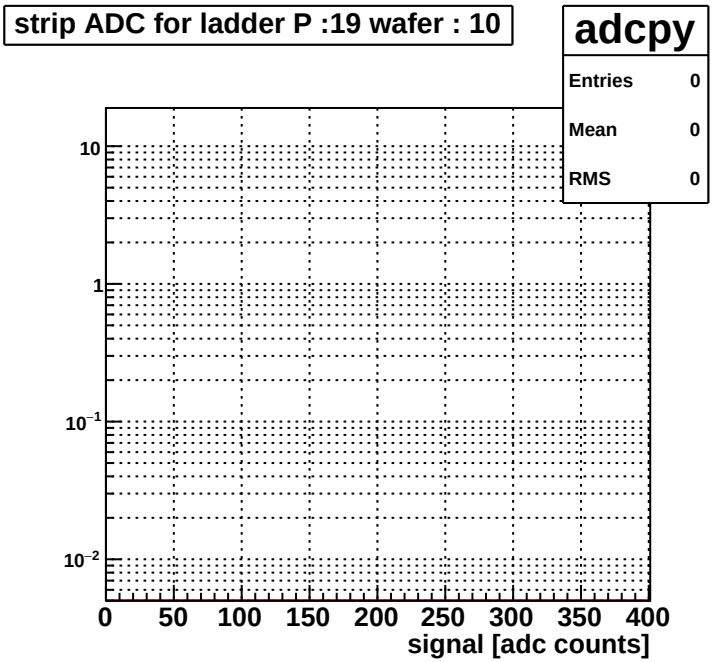

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

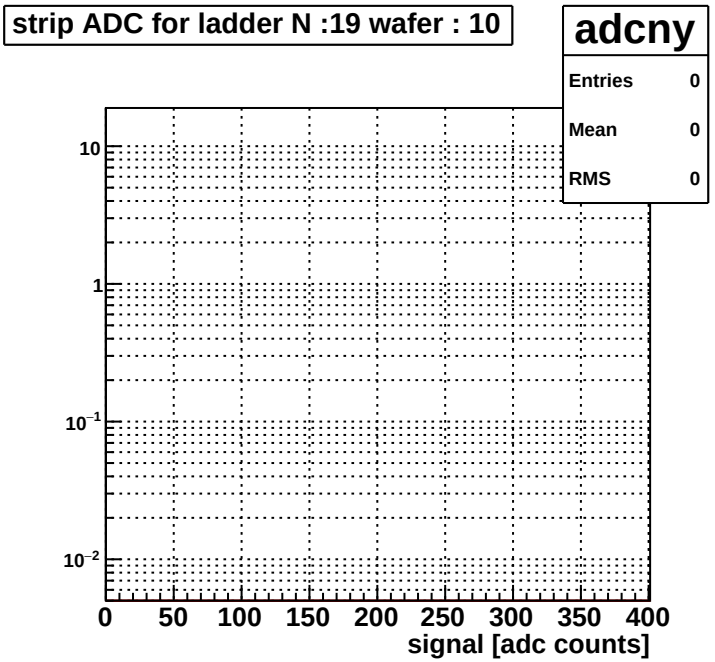

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

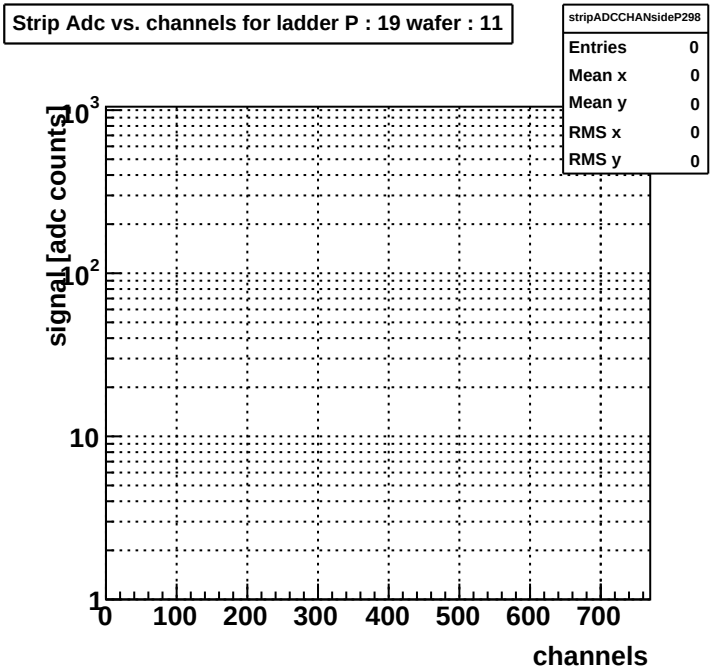

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

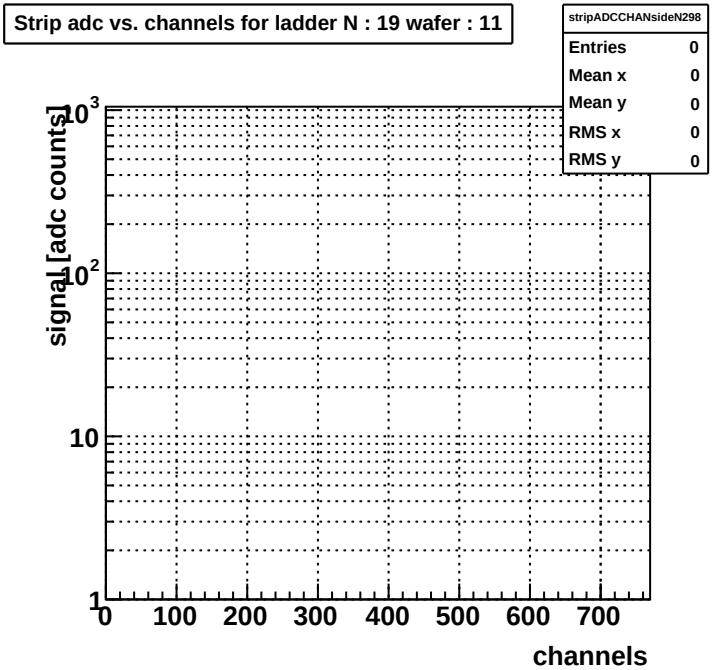

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

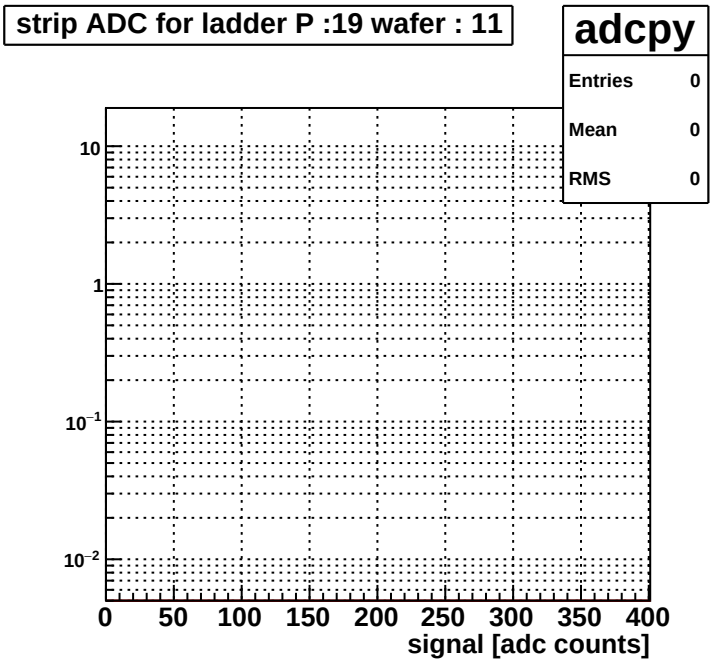

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

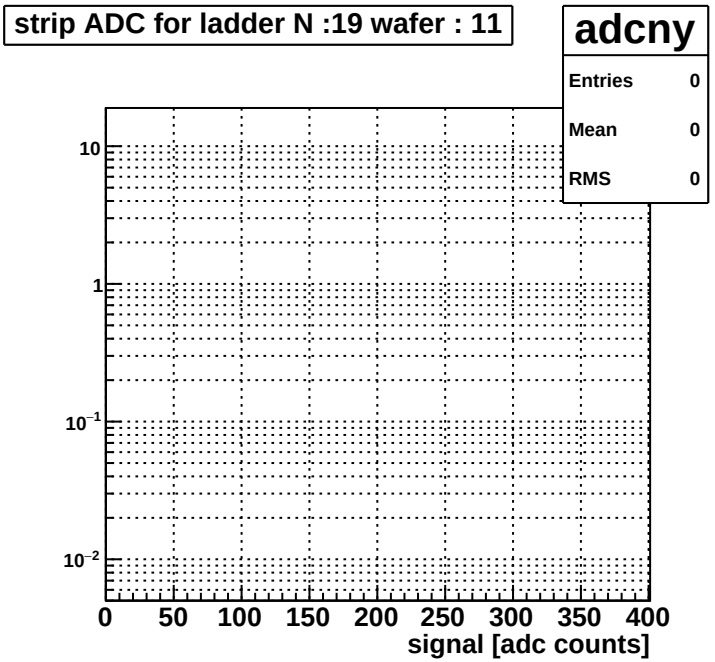

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

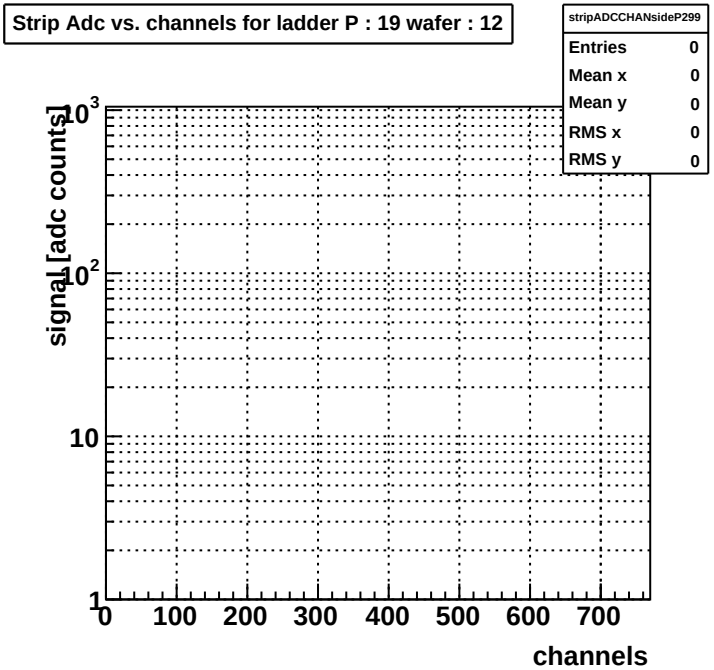

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

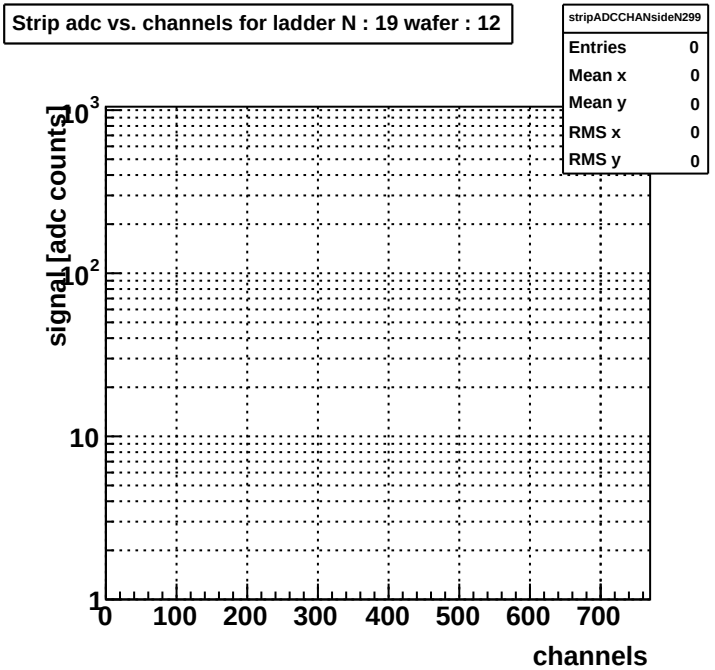

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

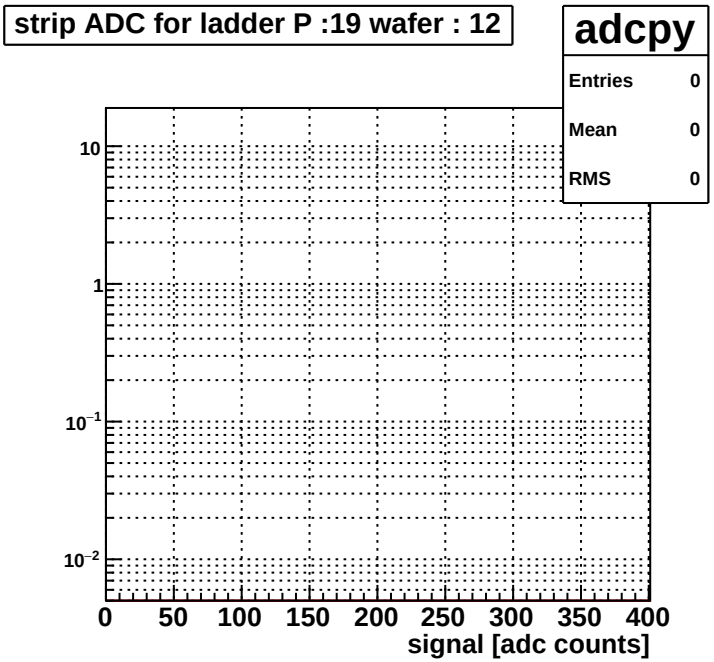

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

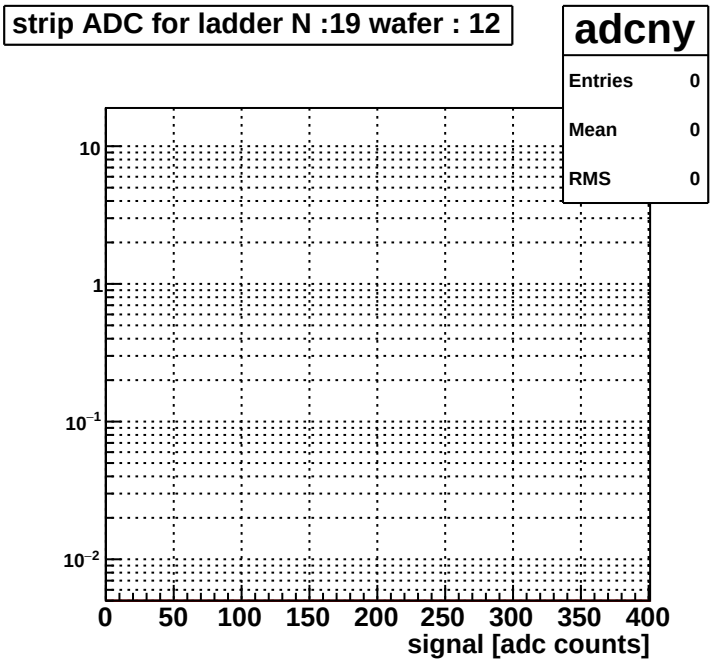

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

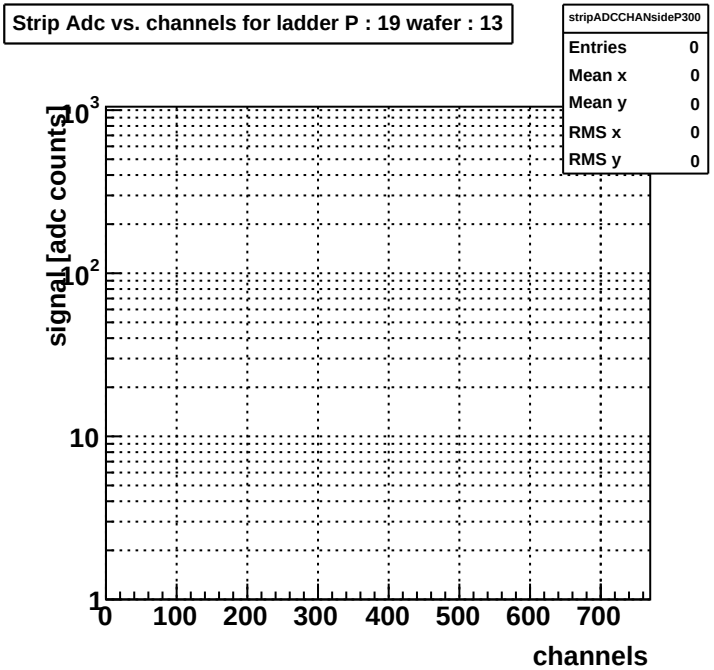

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

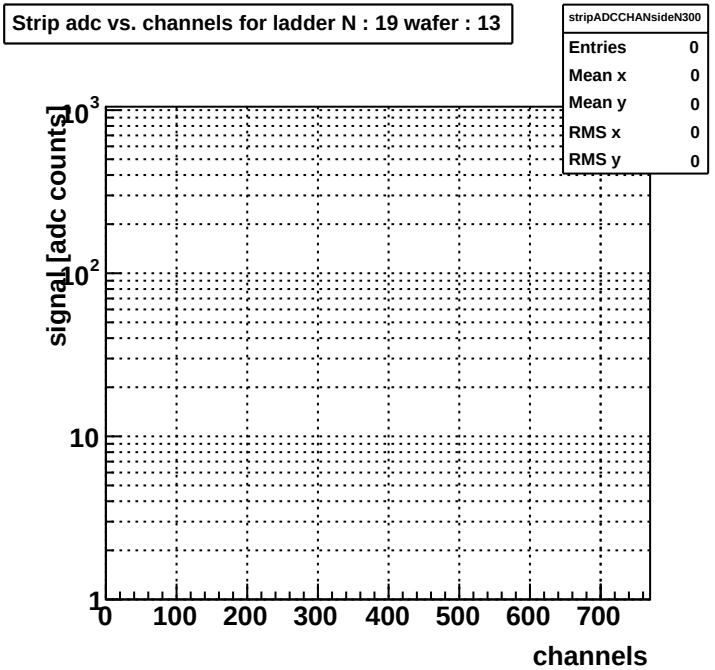

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

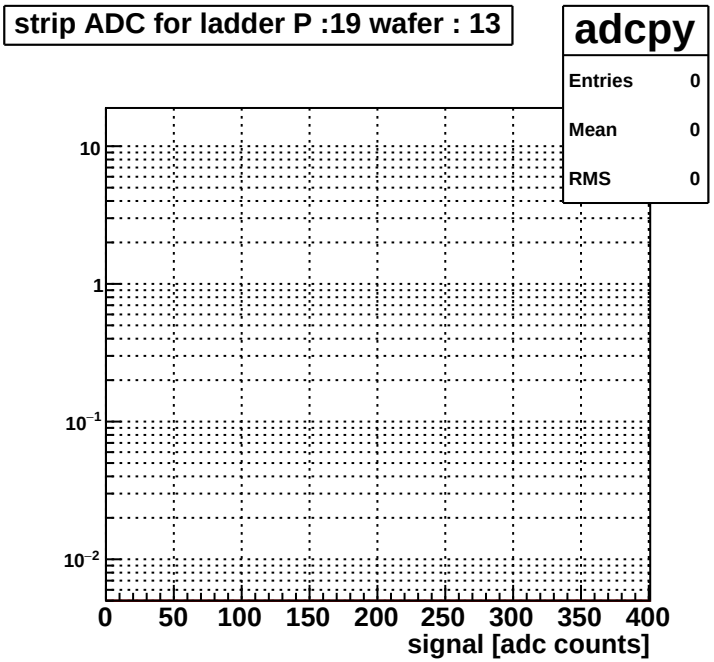

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

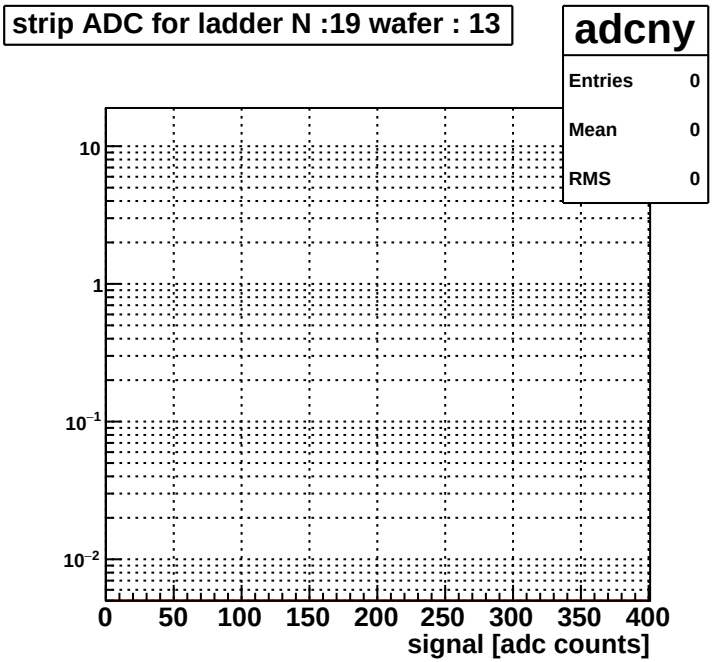

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

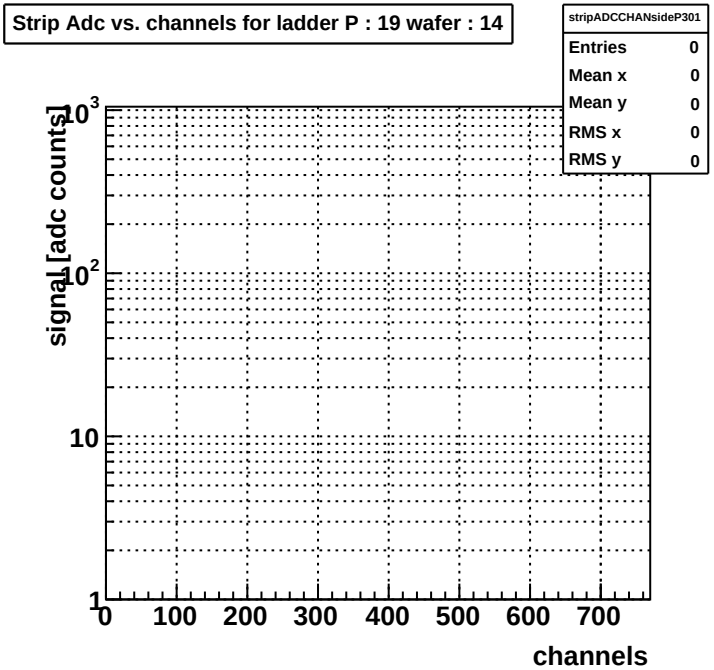

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

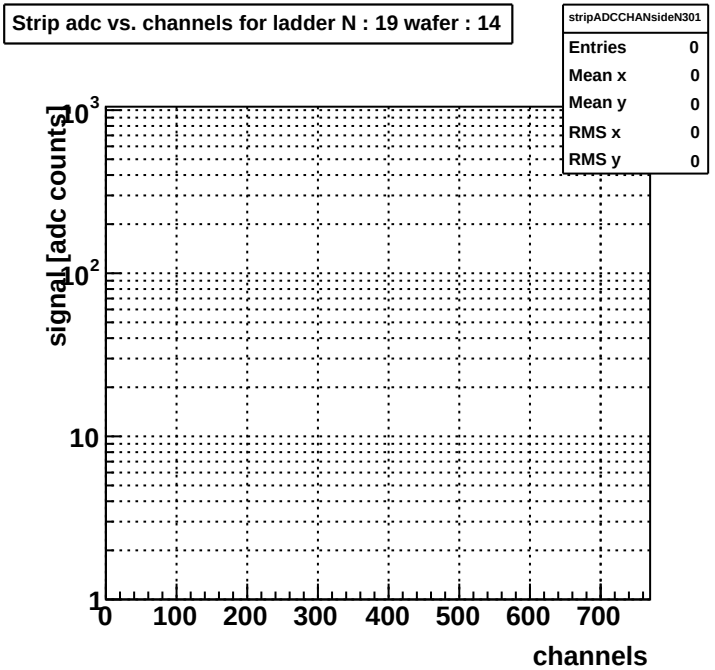

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

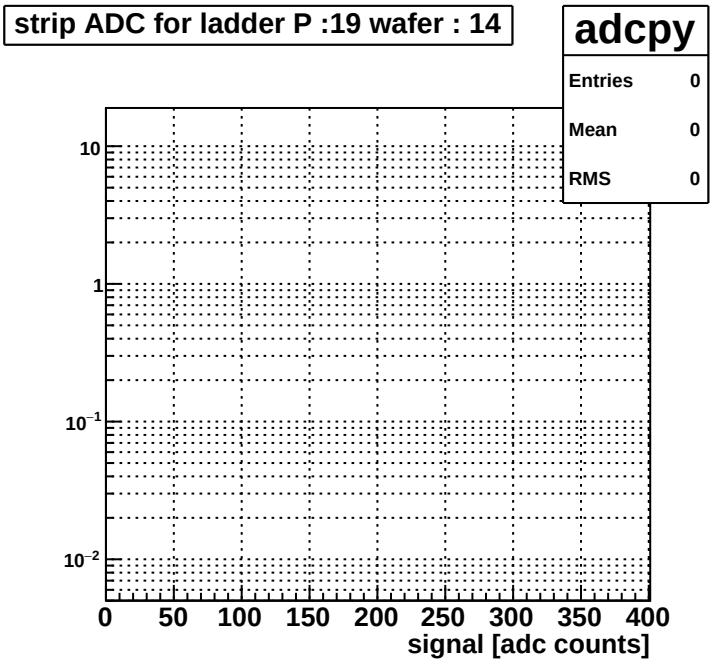

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

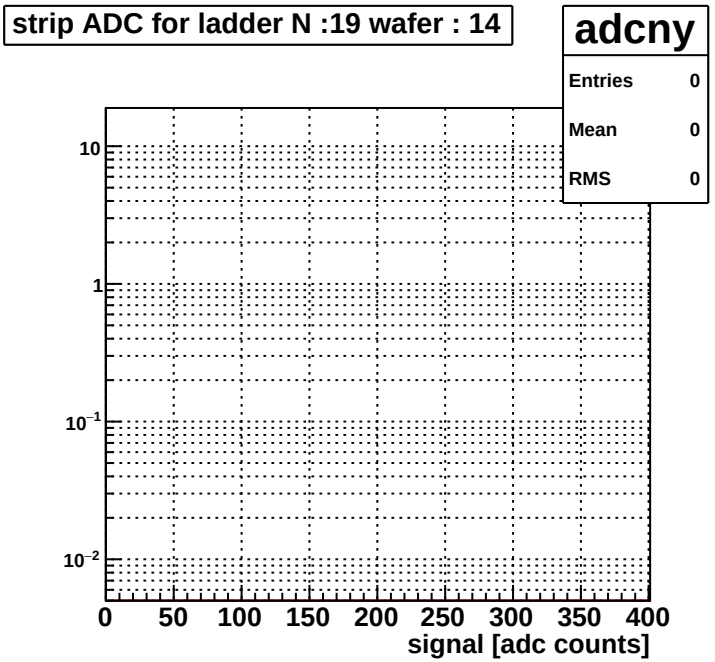

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

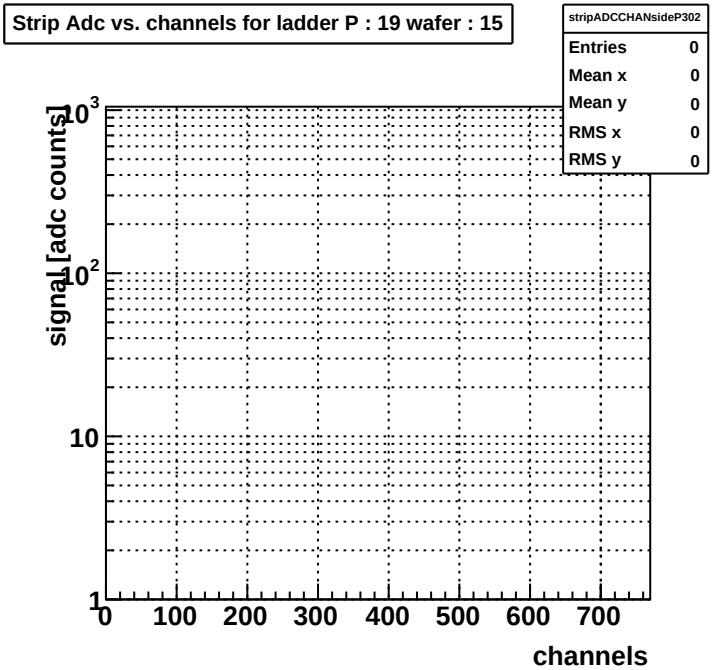

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

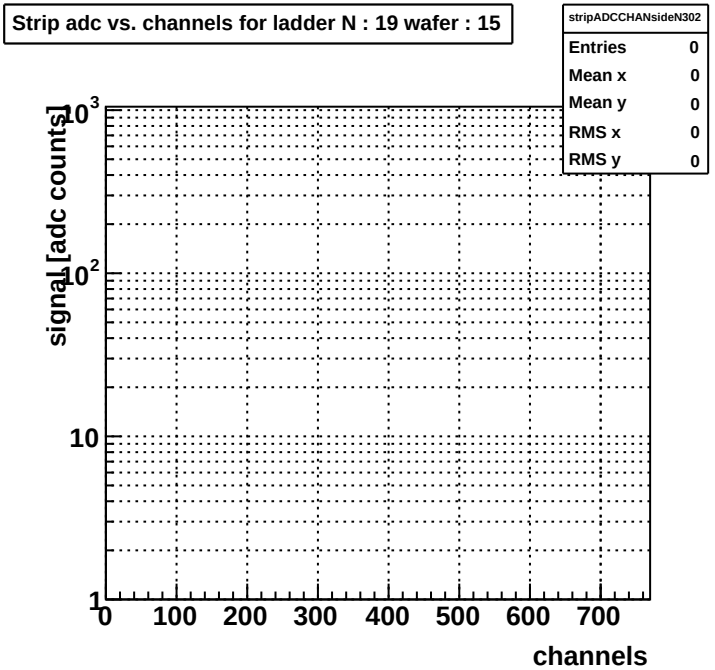

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

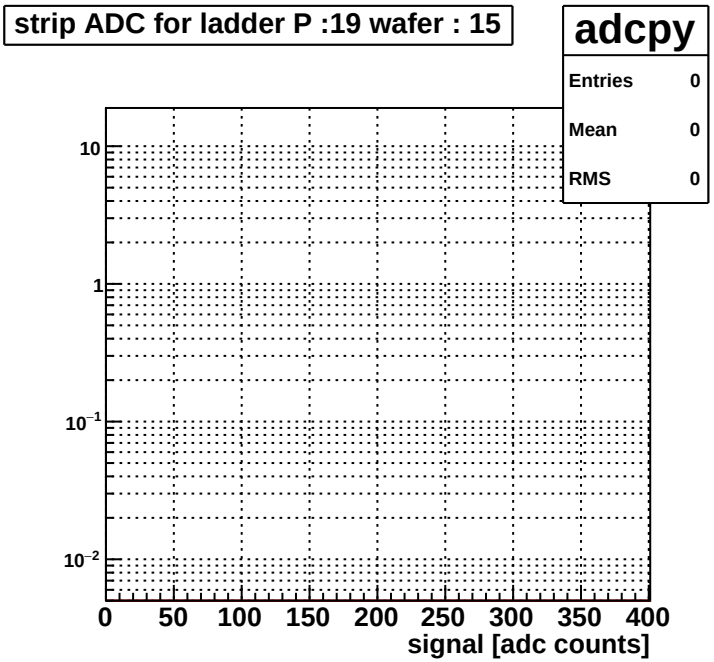

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

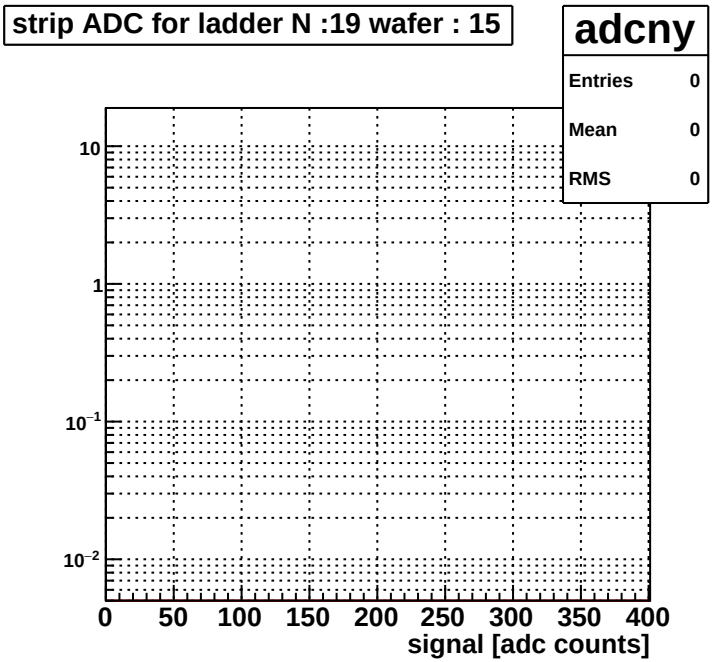

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

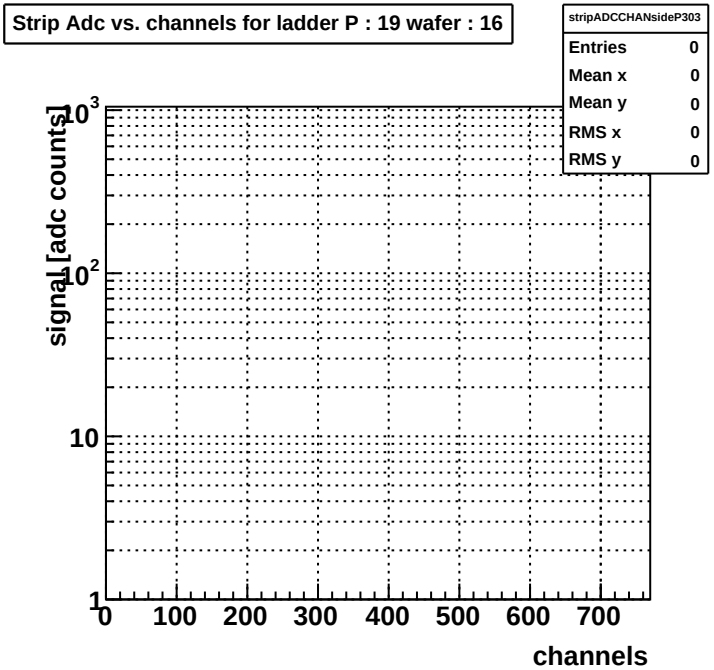

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

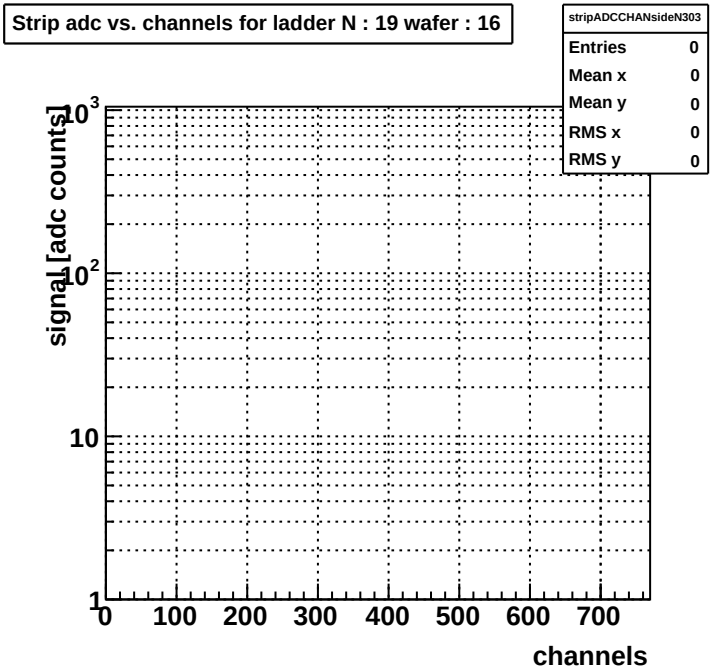

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

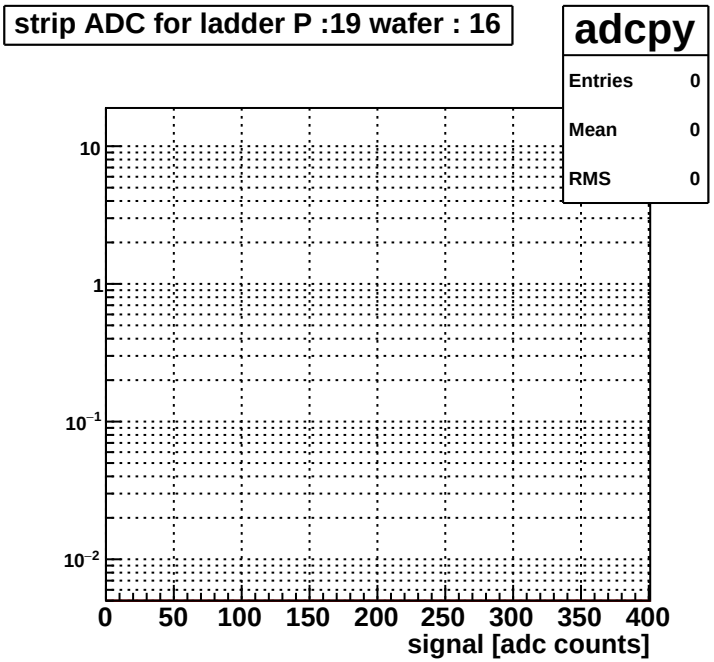

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

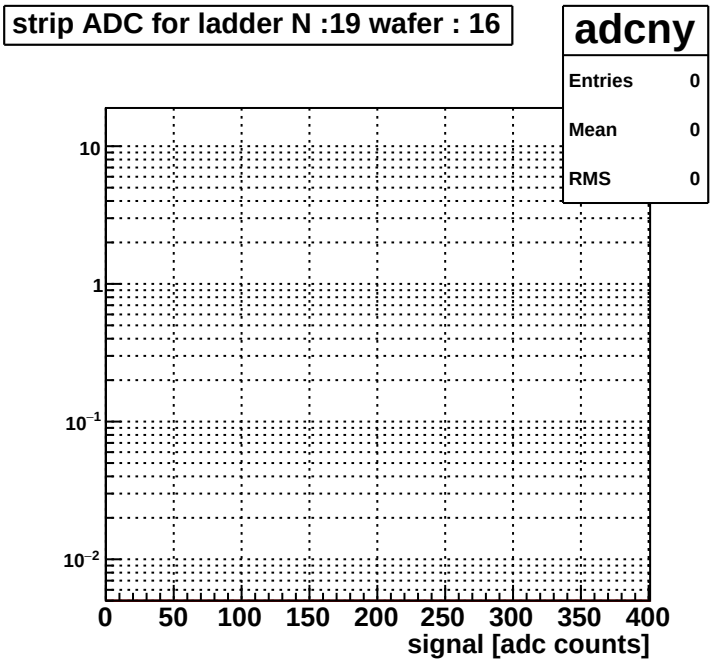

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

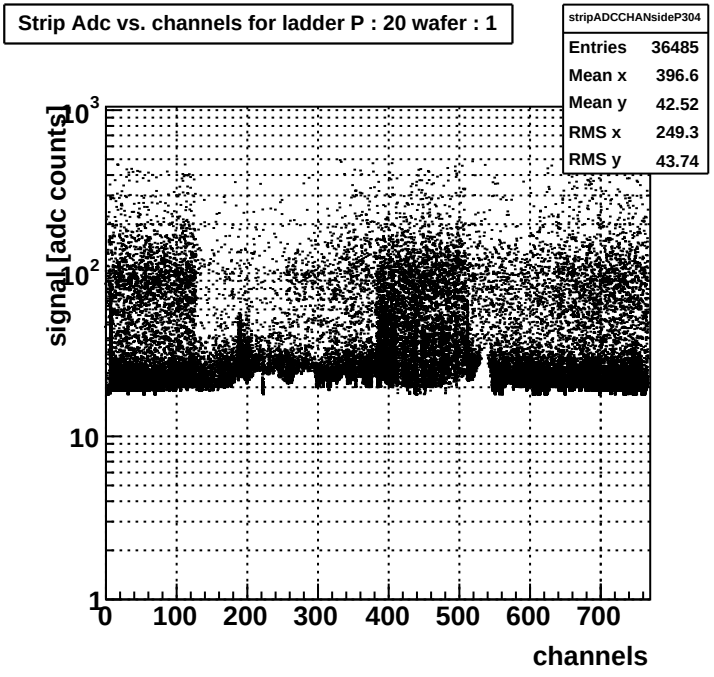

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

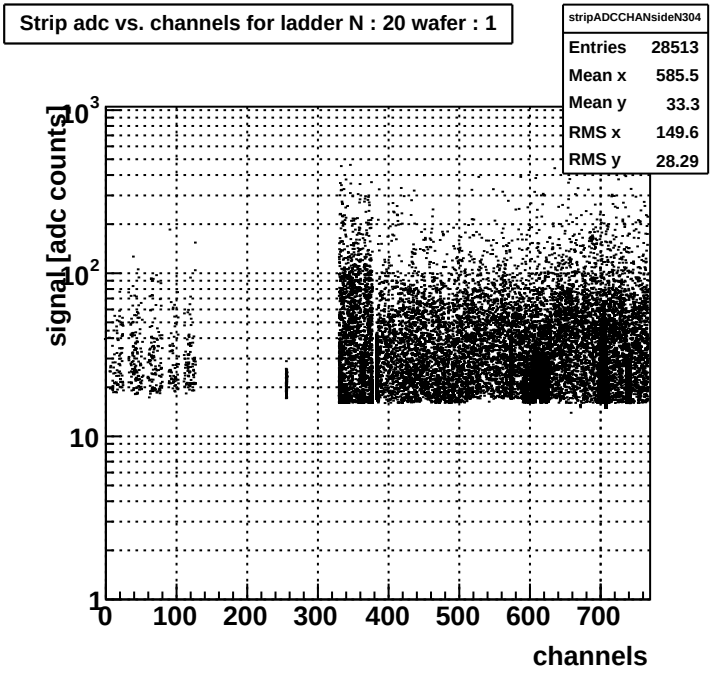

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

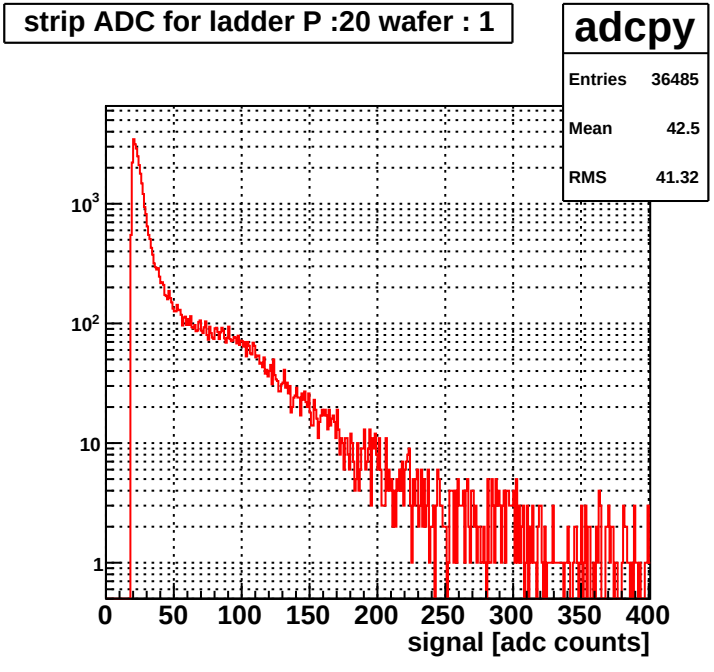

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

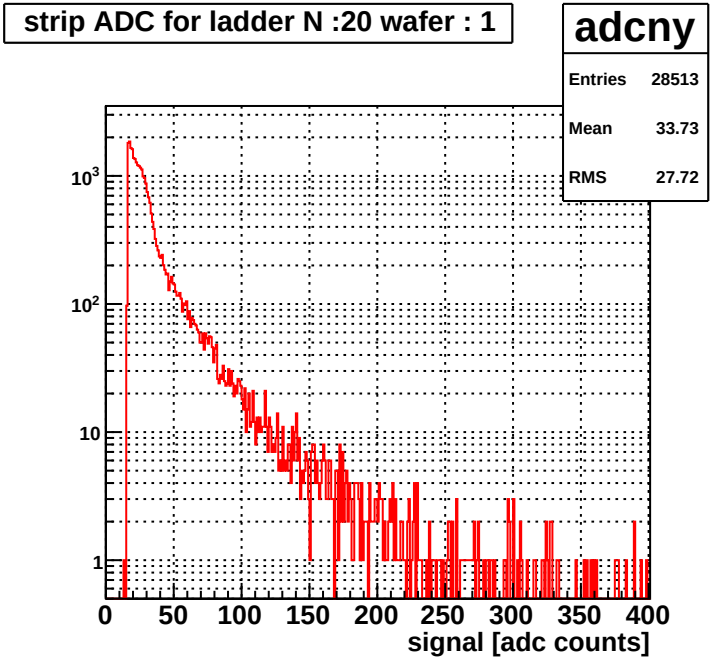

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

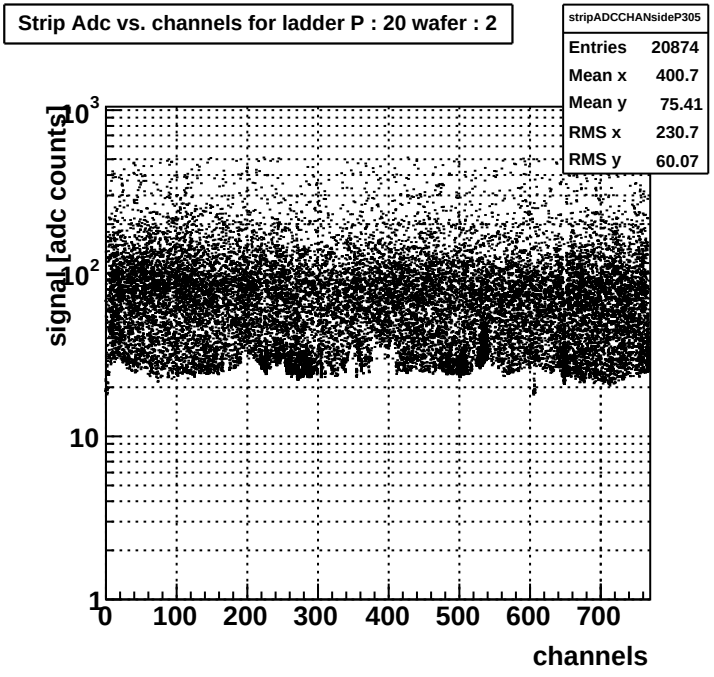

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

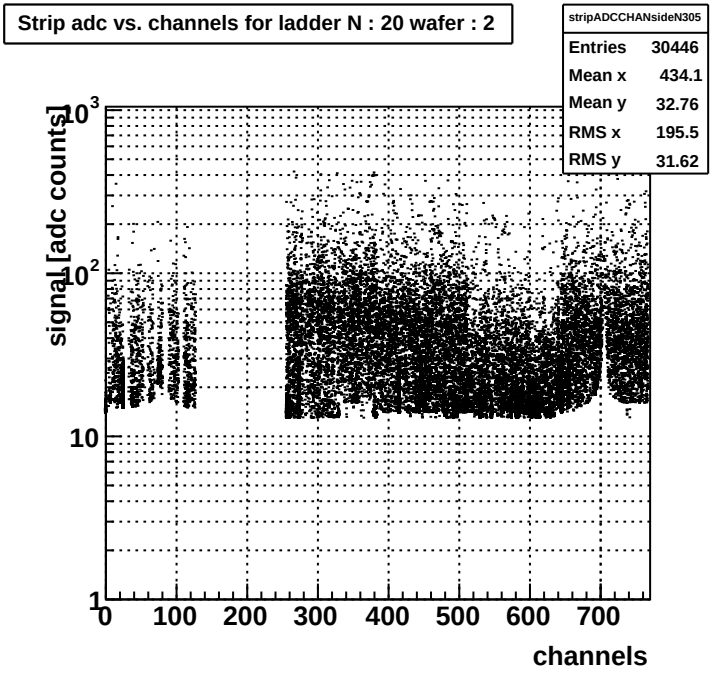

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 36485
Mean x 396.6
Mean y 42.52
RMS x 249.3
RMS y 43.74
signal [adc counts]
channels

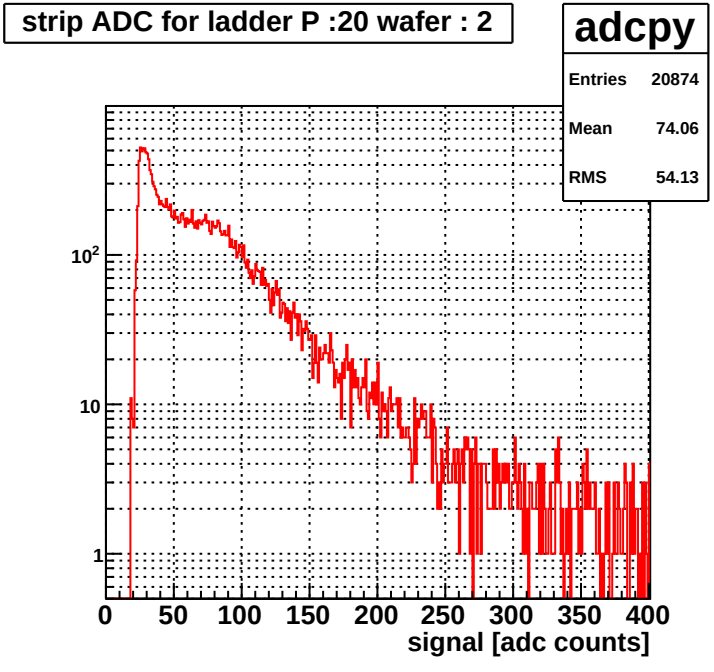

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 28513
Mean x 585.5
Mean y 33.3
RMS x 149.6
RMS y 28.29
signal [adc counts]
channels

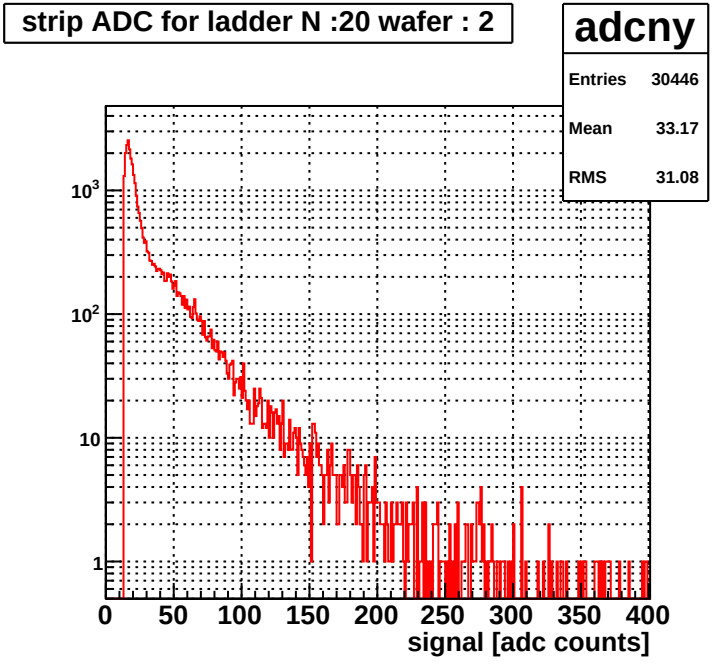

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 36485
Mean 42.5
RMS 41.32
signal [adc counts]

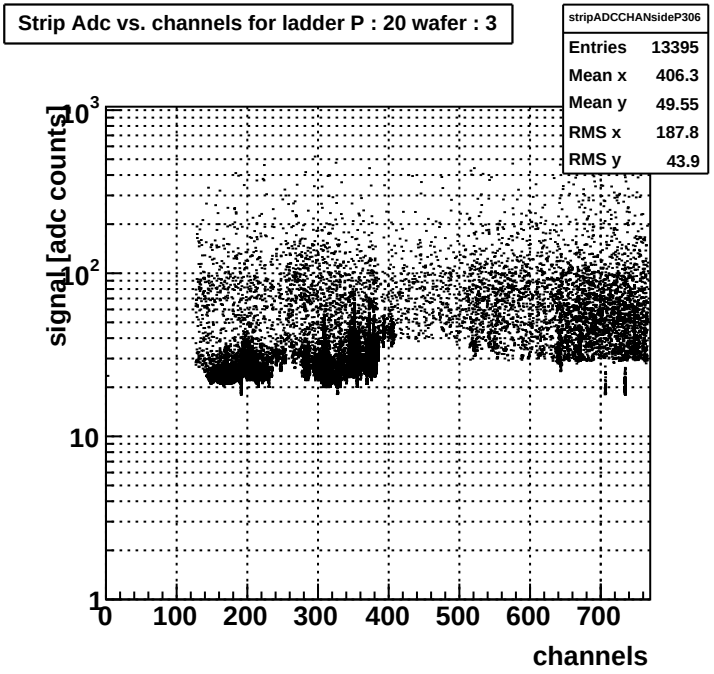

strip ADC for ladder N :20 wafer : 1
adcny
Entries 28513
Mean 33.73
RMS 27.72
signal [adc counts]

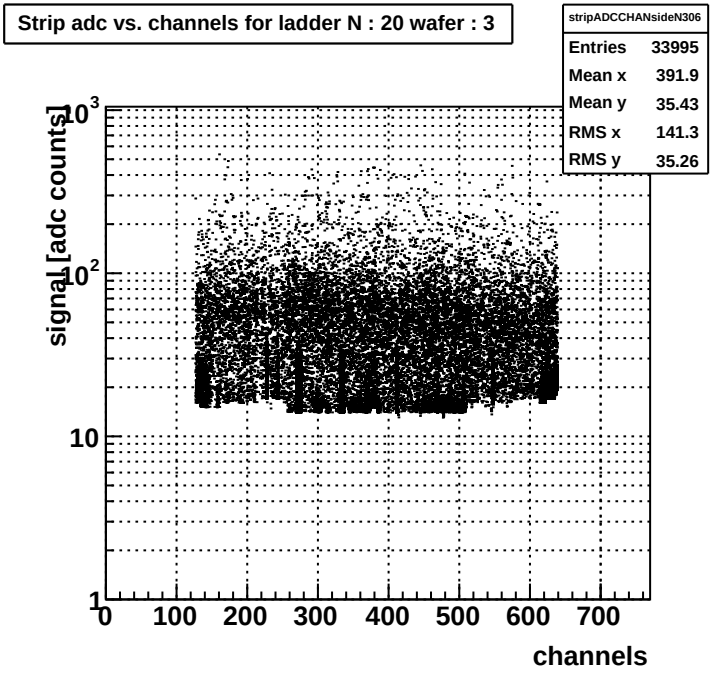

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 20874
Mean x 400.7
Mean y 75.41
RMS x 230.7
RMS y 60.07
signal [adc counts]
channels

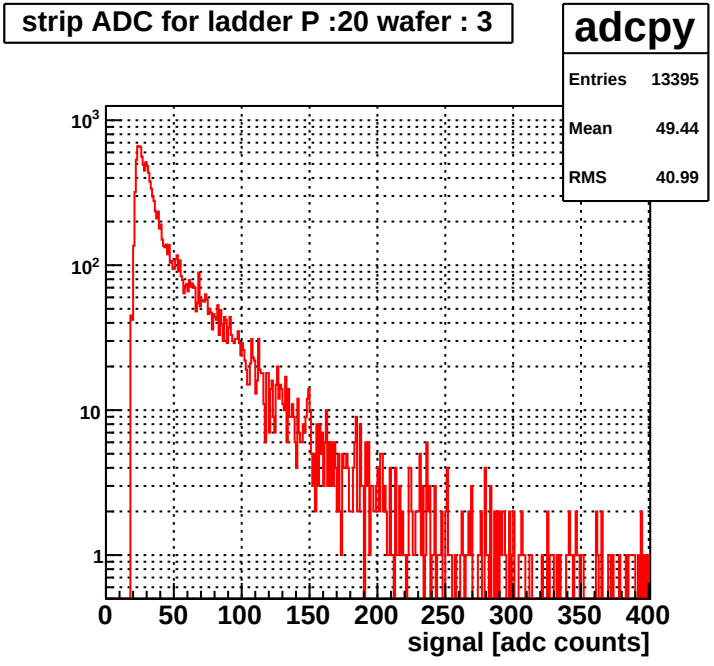

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 30446
Mean x 434.1
Mean y 32.76
RMS x 195.5
RMS y 31.62
signal [adc counts]
channels

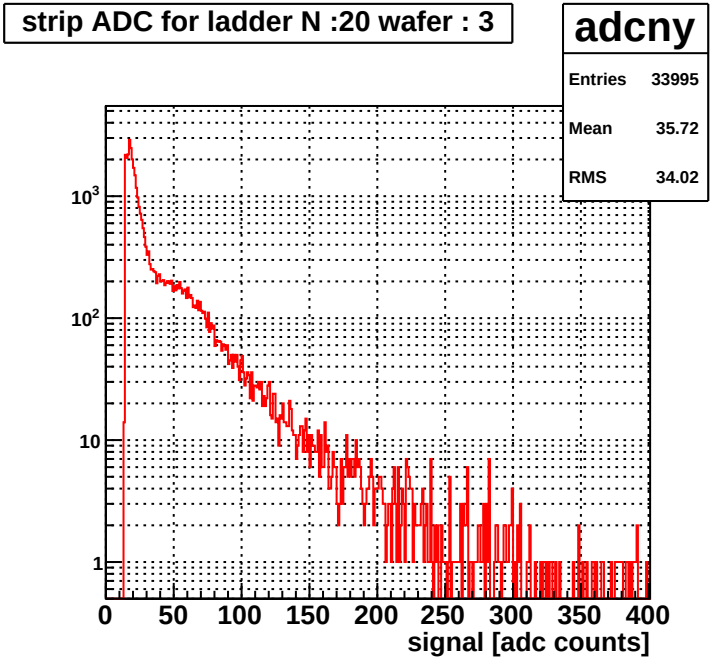

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 20874
Mean 74.06
RMS 54.13
signal [adc counts]

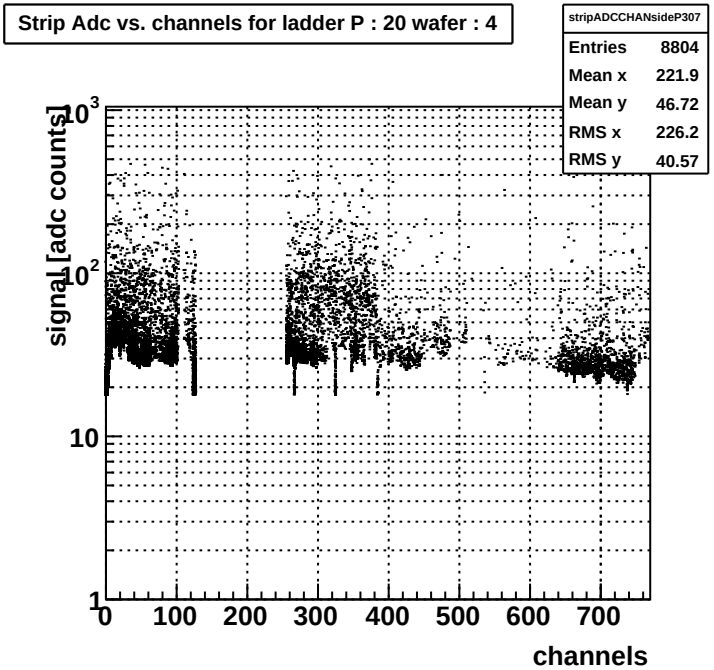

strip ADC for ladder N :20 wafer : 2
adcny
Entries 30446
Mean 33.17
RMS 31.08
signal [adc counts]

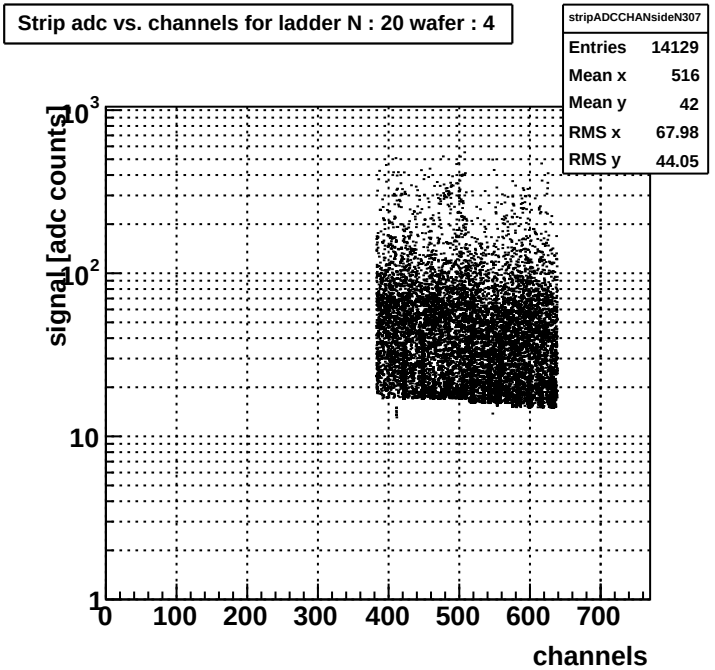

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 13395
Mean x 406.3
Mean y 49.55
RMS x 187.8
RMS y 43.9
signal [adc counts]
channels

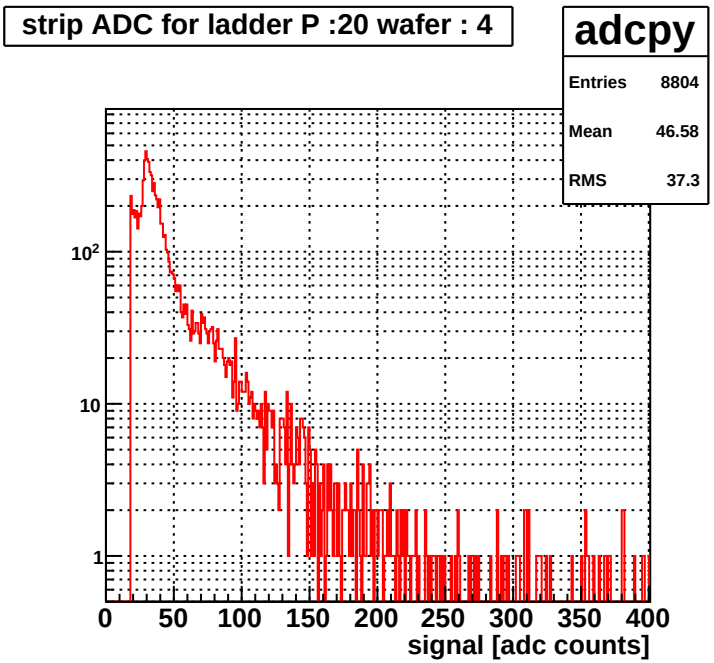

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 33995
Mean x 391.9
Mean y 35.43
RMS x 141.3
RMS y 35.26
signal [adc counts]
channels

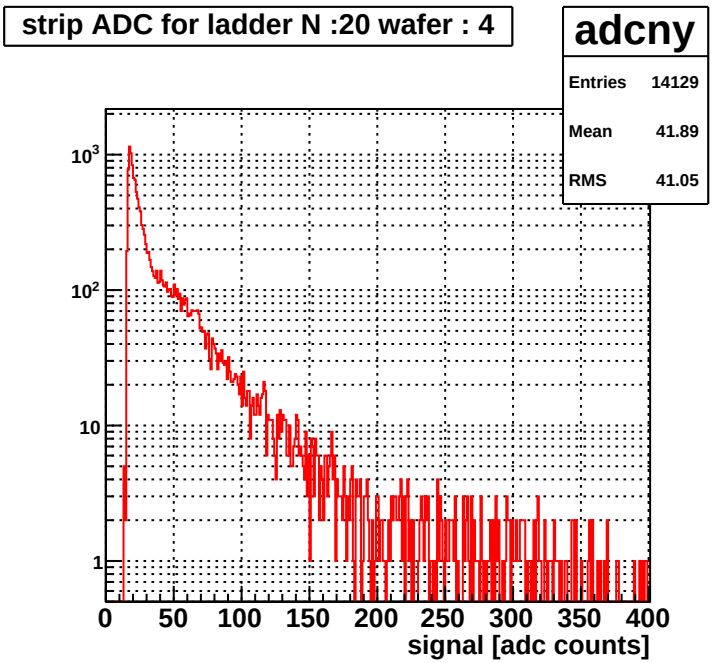

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 13395
Mean 49.44
RMS 40.99
signal [adc counts]

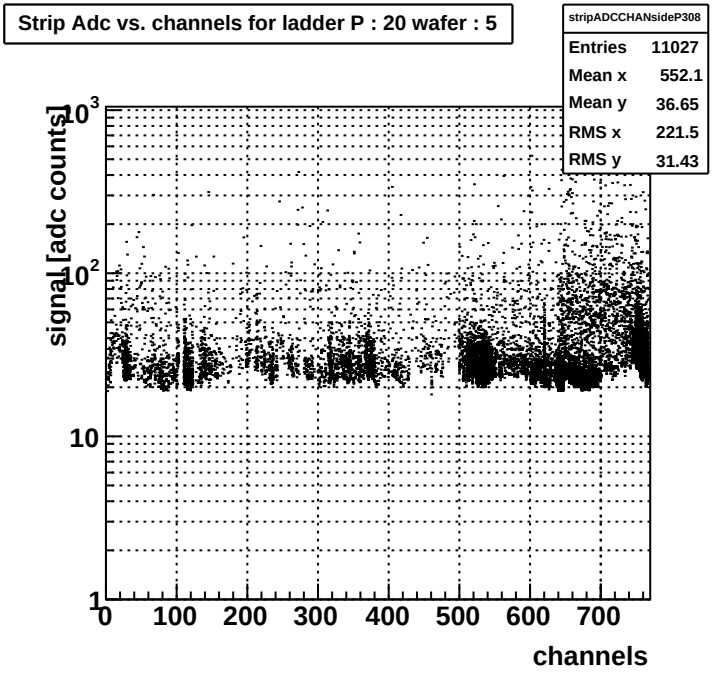

strip ADC for ladder N :20 wafer : 3
adcny
Entries 33995
Mean 35.72
RMS 34.02
signal [adc counts]

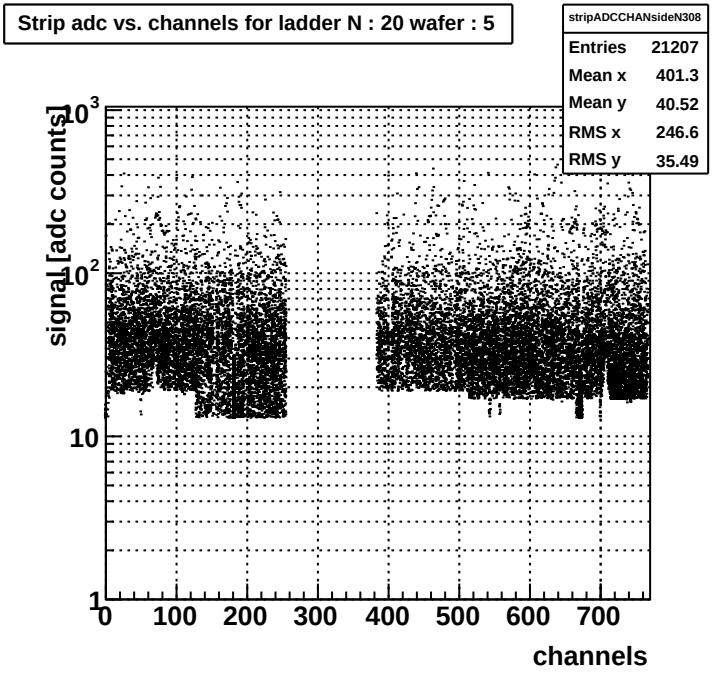

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 8804
Mean x 221.9
Mean y 46.72
RMS x 226.2
RMS y 40.57
signal [adc counts]
channels

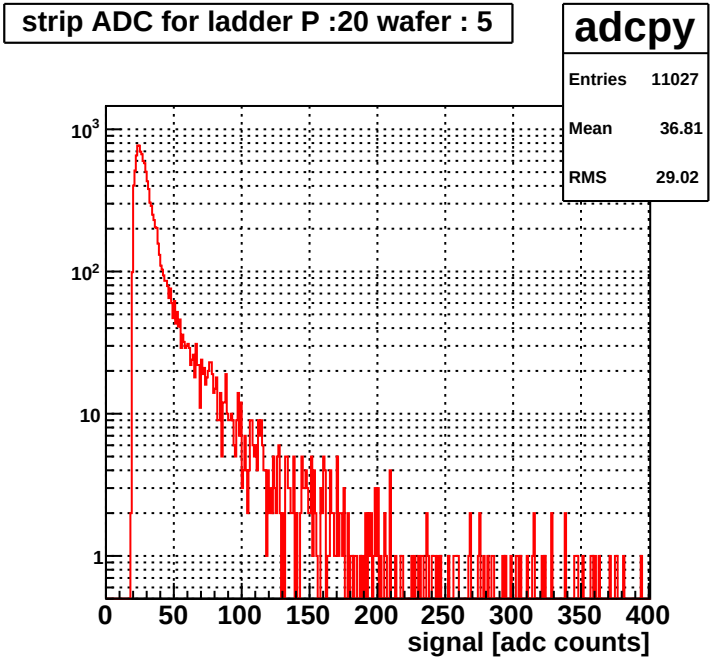

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 14129
Mean x 516
Mean y 42
RMS x 67.98
RMS y 44.05
signal [adc counts]
channels

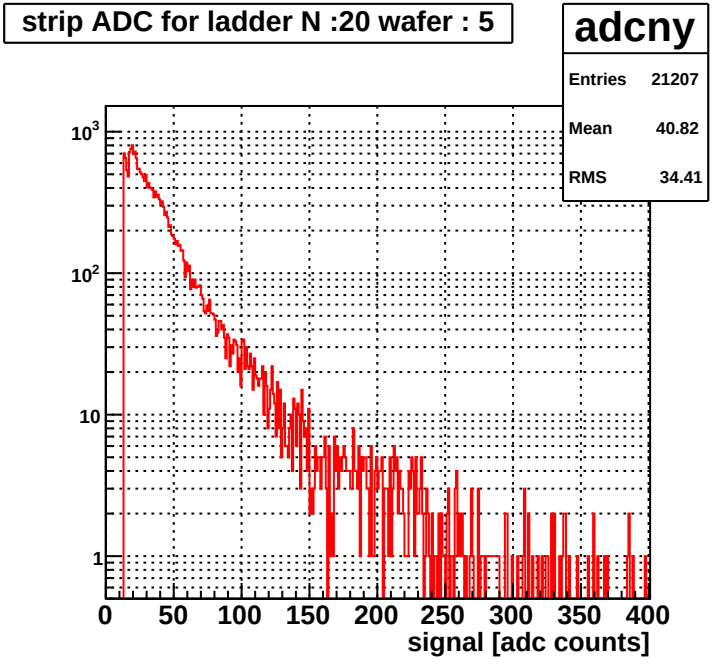

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 8804
Mean 46.58
RMS 37.3
signal [adc counts]

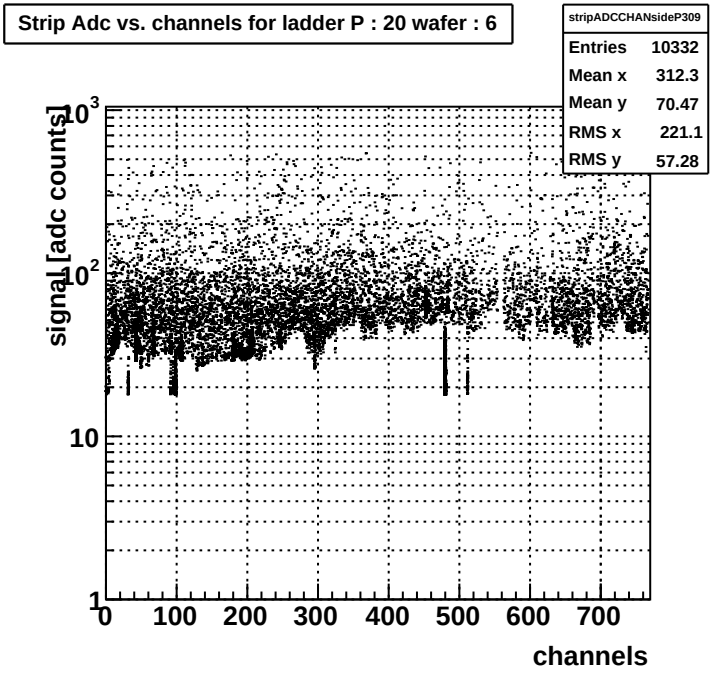

strip ADC for ladder N :20 wafer : 4
adcny
Entries 14129
Mean 41.89
RMS 41.05
signal [adc counts]

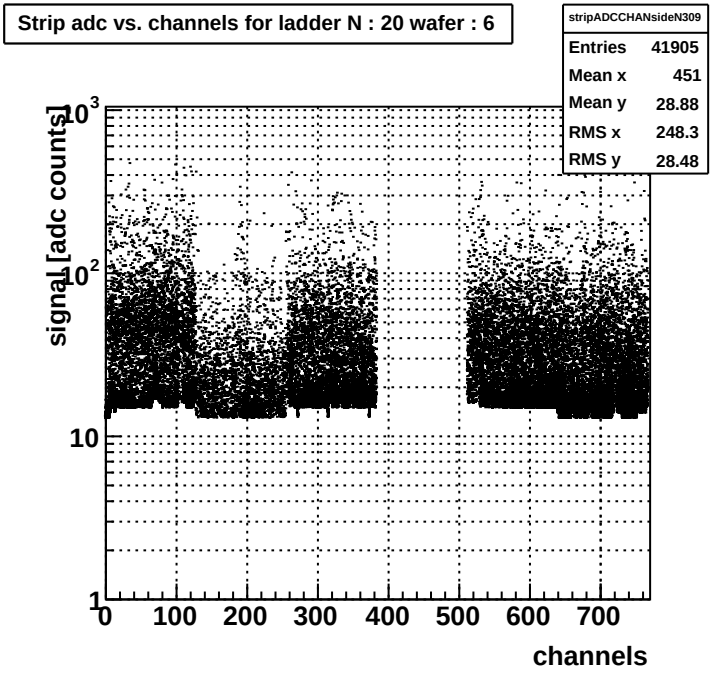

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 11027
Mean x 552.1
Mean y 36.65
RMS x 221.5
RMS y 31.43
signal [adc counts]
channels

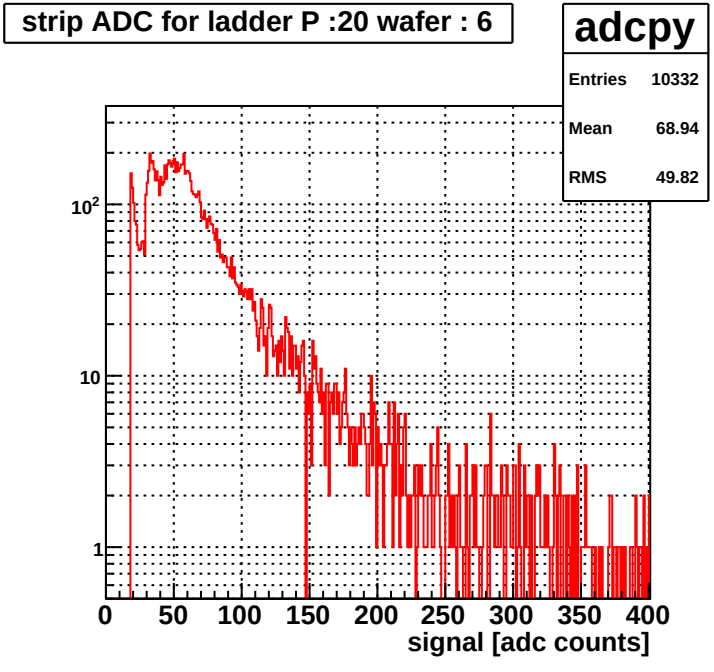

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 21207
Mean x 401.3
Mean y 40.52
RMS x 246.6
RMS y 35.49
signal [adc counts]
channels

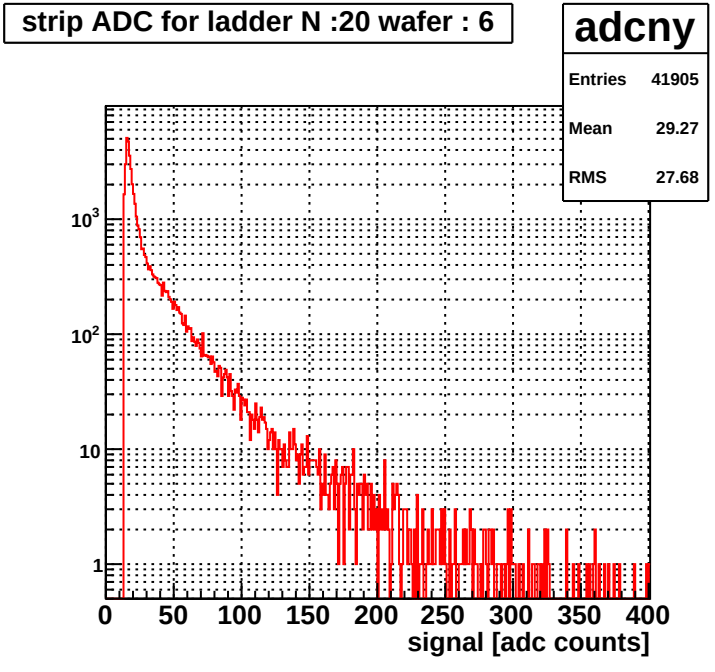

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 11027
Mean 36.81
RMS 29.02
signal [adc counts]

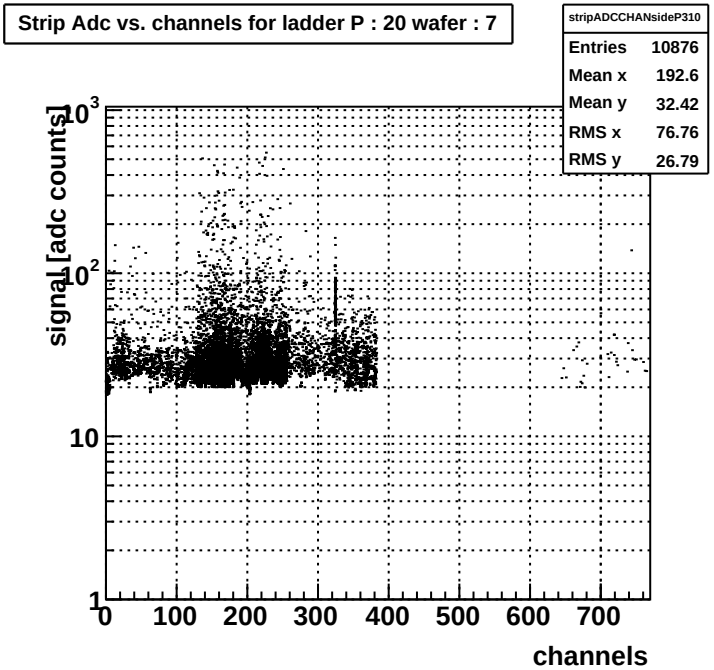

strip ADC for ladder N :20 wafer : 5
adcny
Entries 21207
Mean 40.82
RMS 34.41
signal [adc counts]

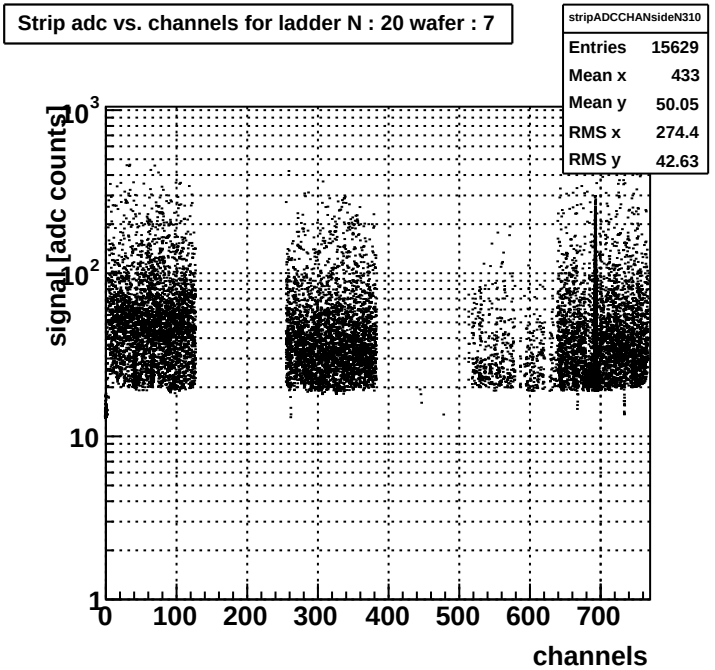

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 10332
Mean x 312.3
Mean y 70.47
RMS x 221.1
RMS y 57.28
signal [adc counts]
channels

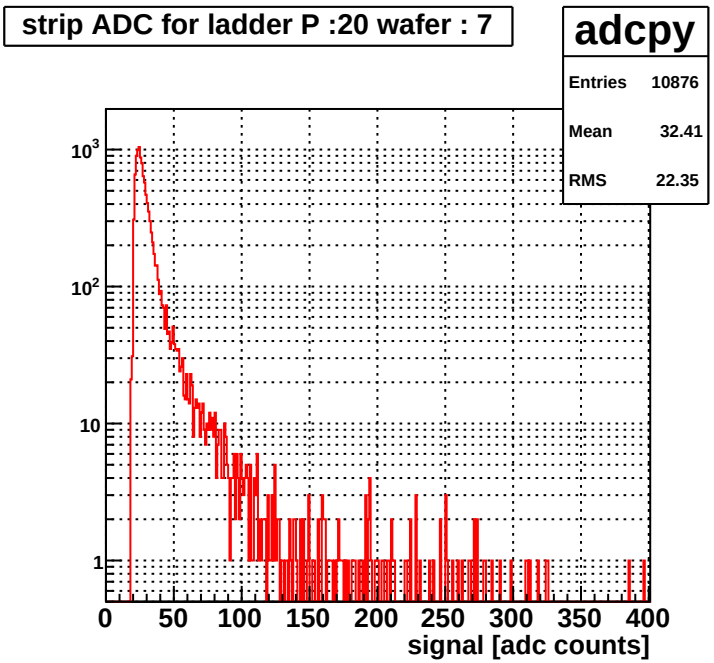

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 41905
Mean x 451
Mean y 28.88
RMS x 248.3
RMS y 28.48
signal [adc counts]
channels

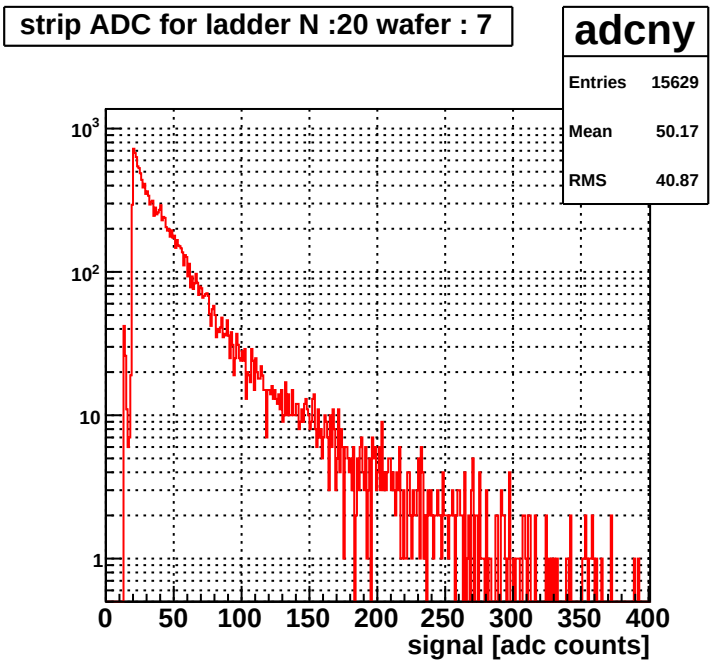

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 10332
Mean 68.94
RMS 49.82
signal [adc counts]

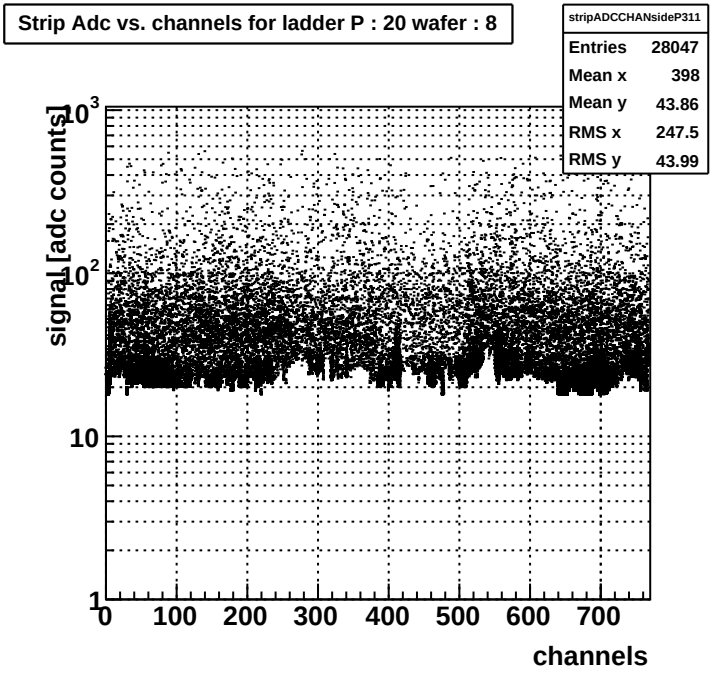

strip ADC for ladder N :20 wafer : 6
adcny
Entries 41905
Mean 29.27
RMS 27.68
signal [adc counts]

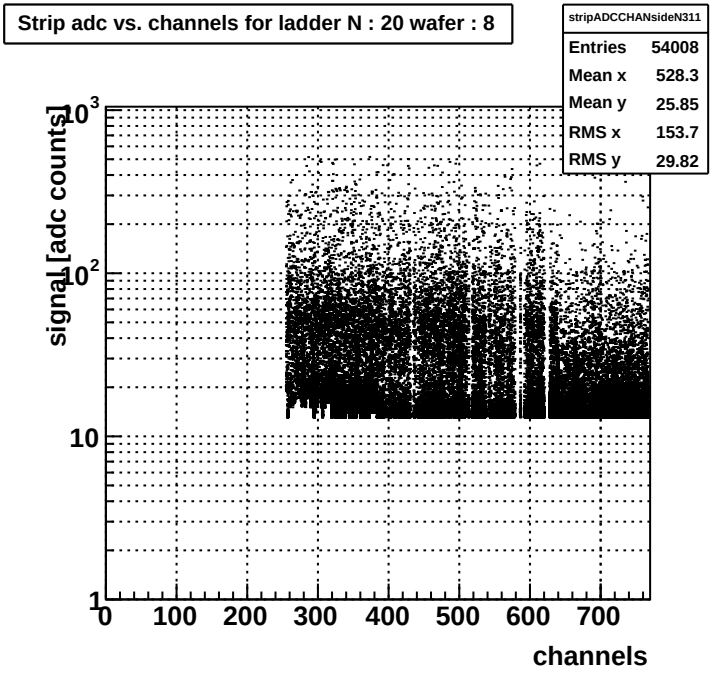

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 10876
Mean x 192.6
Mean y 32.42
RMS x 76.76
RMS y 26.79
signal [adc counts]
channels

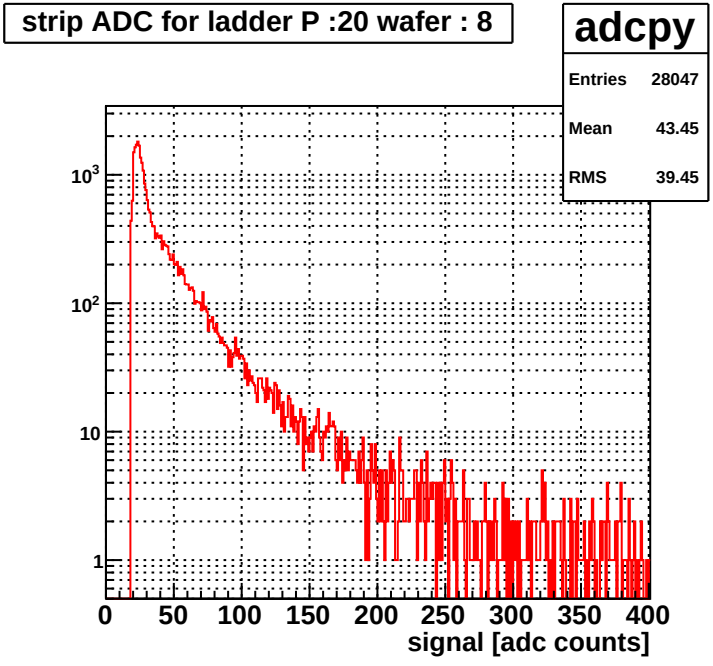

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15629
Mean x 433
Mean y 50.05
RMS x 274.4
RMS y 42.63
signal [adc counts]
channels

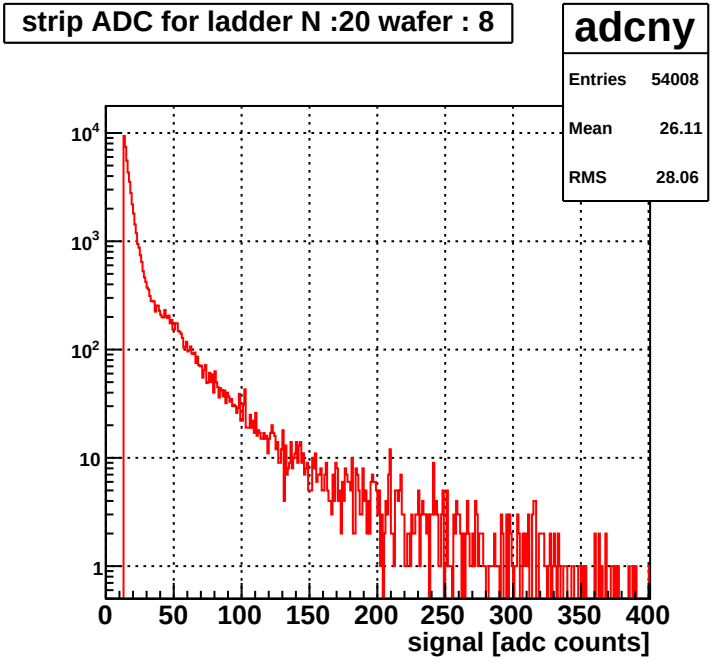

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 10876
Mean 32.41
RMS 22.35
signal [adc counts]

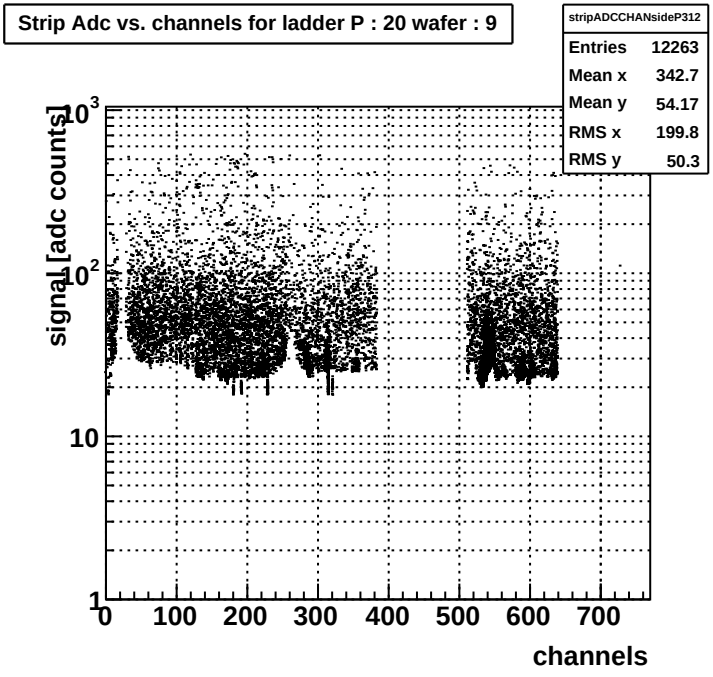

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15629
Mean 50.17
RMS 40.87
signal [adc counts]

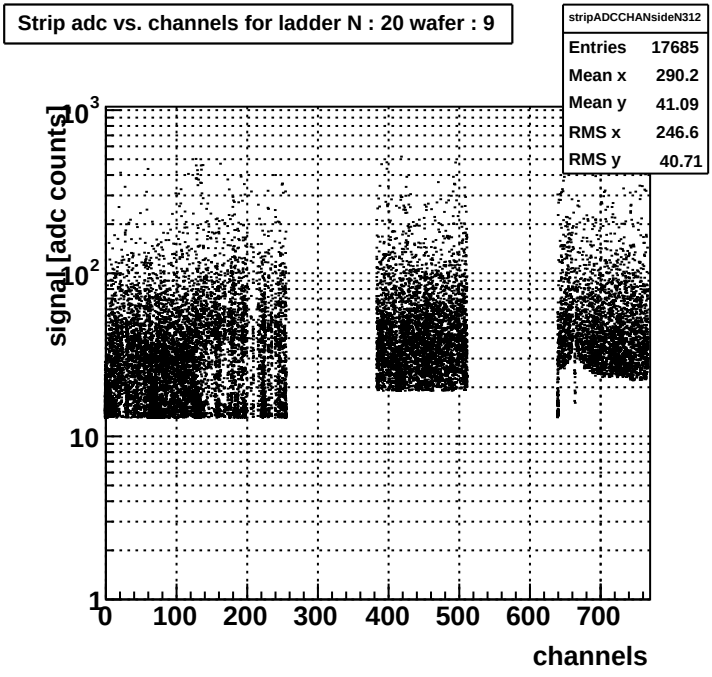

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 28047
Mean x 398
Mean y 43.86
RMS x 247.5
RMS y 43.99
signal [adc counts]
channels

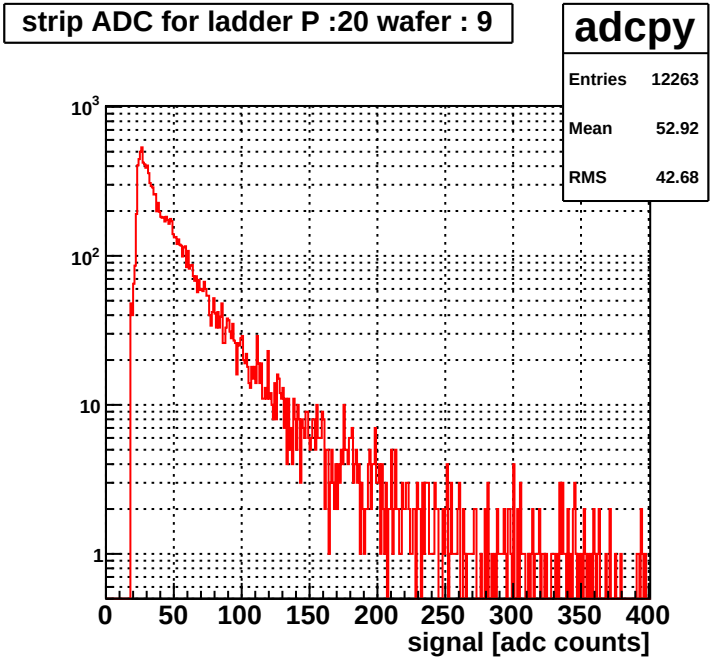

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 54008
Mean x 528.3
Mean y 25.85
RMS x 153.7
RMS y 29.82
signal [adc counts]
channels

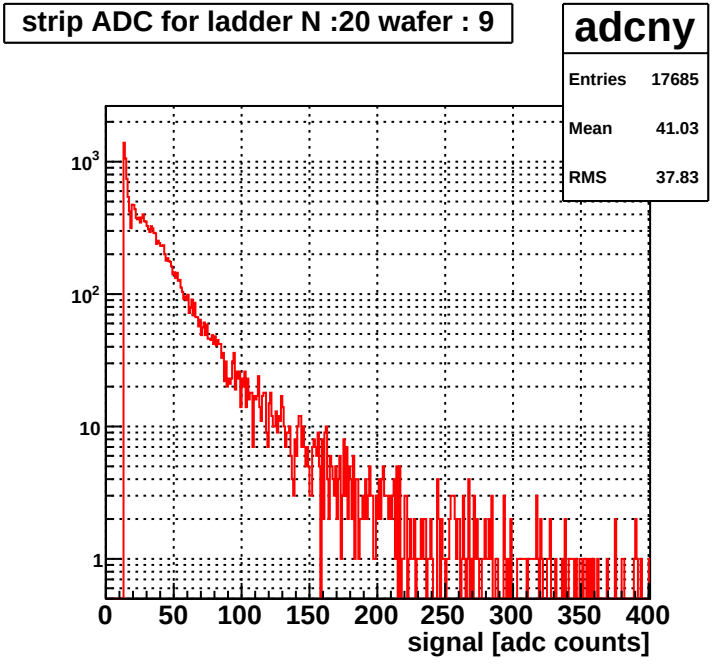

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 28047
Mean 43.45
RMS 39.45
signal [adc counts]

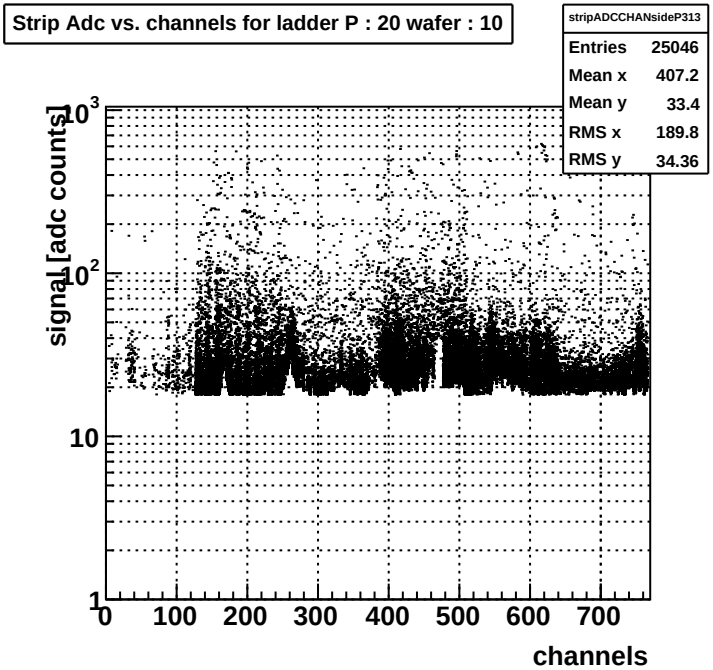

strip ADC for ladder N :20 wafer : 8
adcny
Entries 54008
Mean 26.11
RMS 28.06
signal [adc counts]

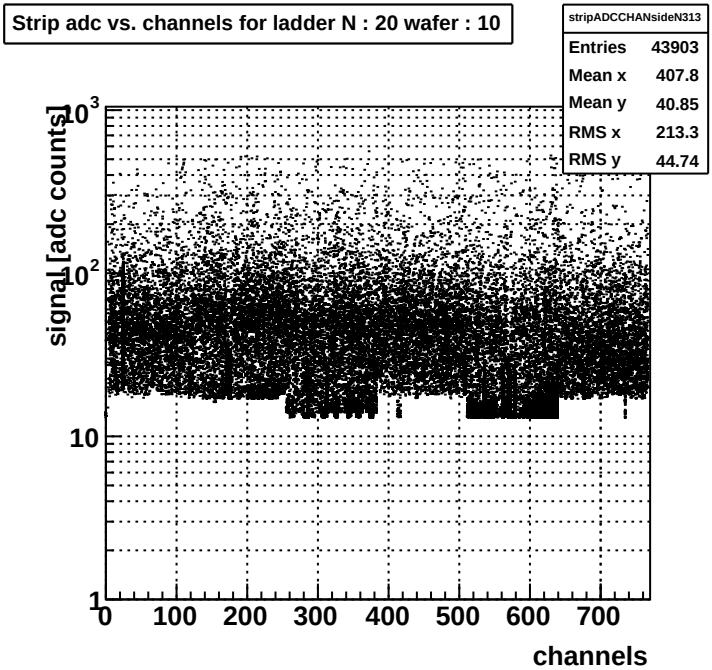

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 12263
Mean x 342.7
Mean y 54.17
RMS x 199.8
RMS y 50.3
signal [adc counts]
channels

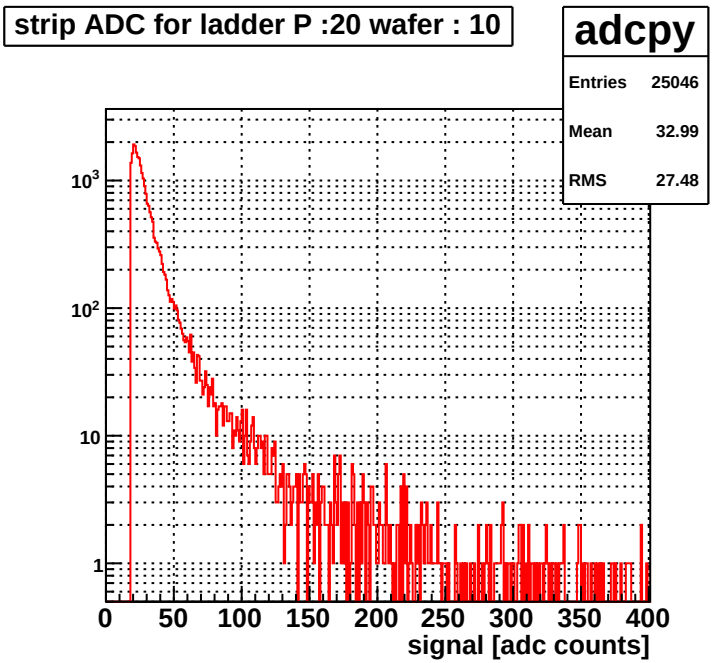

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 17685
Mean x 290.2
Mean y 41.09
RMS x 246.6
RMS y 40.71
signal [adc counts]
channels

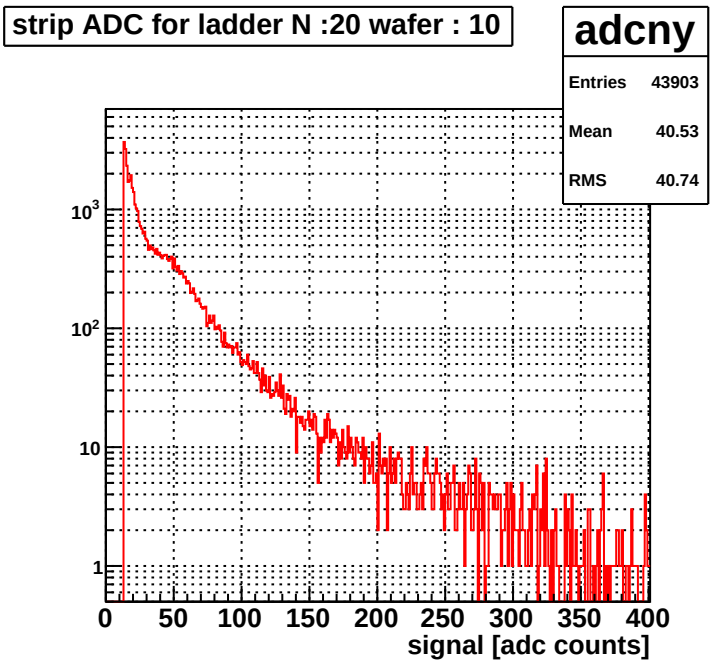

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 12263
Mean 52.92
RMS 42.68
signal [adc counts]

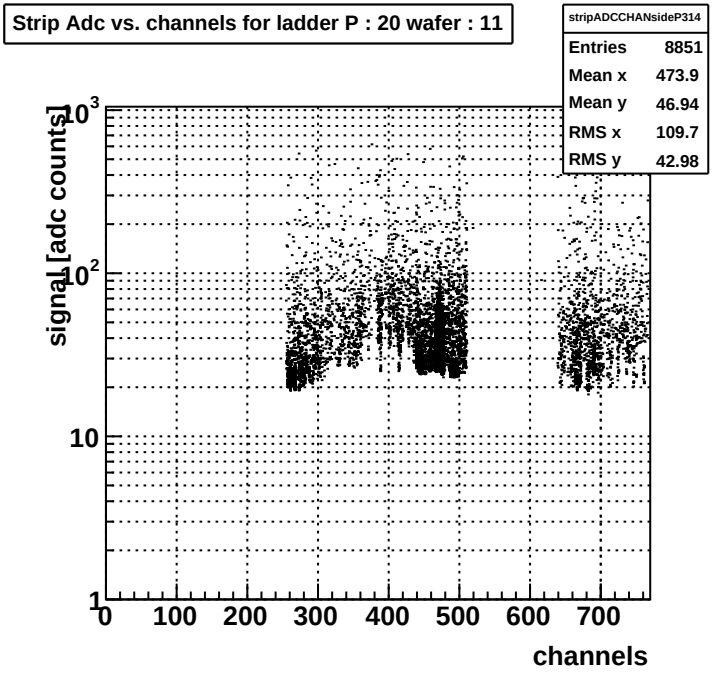

strip ADC for ladder N :20 wafer : 9
adcny
Entries 17685
Mean 41.03
RMS 37.83
signal [adc counts]

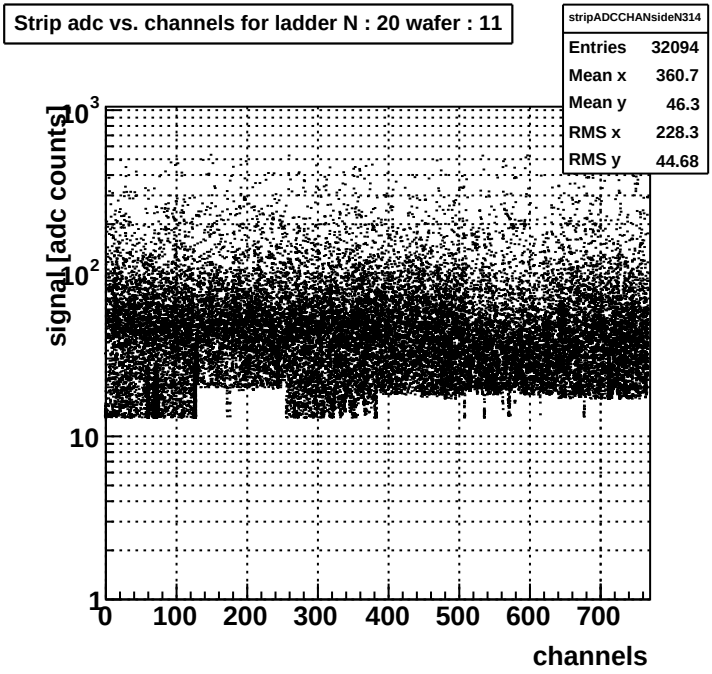

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 25046
Mean x 407.2
Mean y 33.4
RMS x 189.8
RMS y 34.36
signal [adc counts]
channels

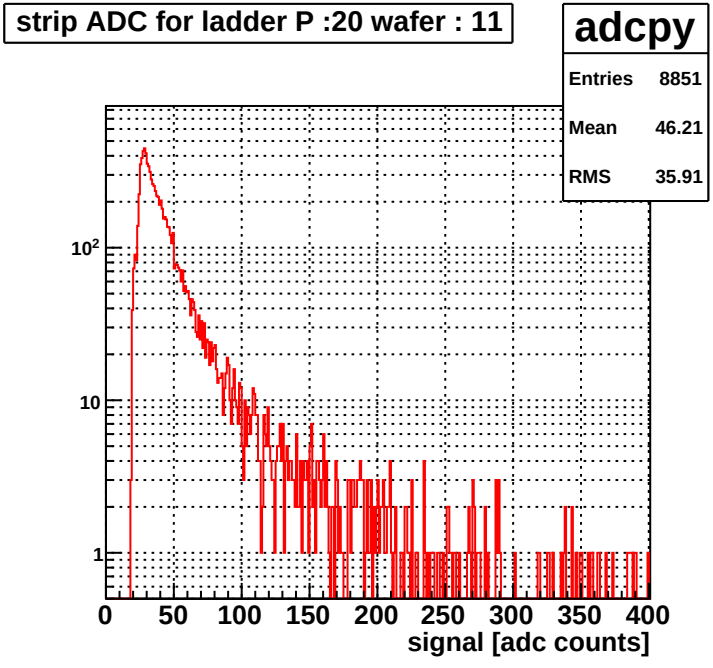

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 43903
Mean x 407.8
Mean y 40.85
RMS x 213.3
RMS y 44.74
signal [adc counts]
channels

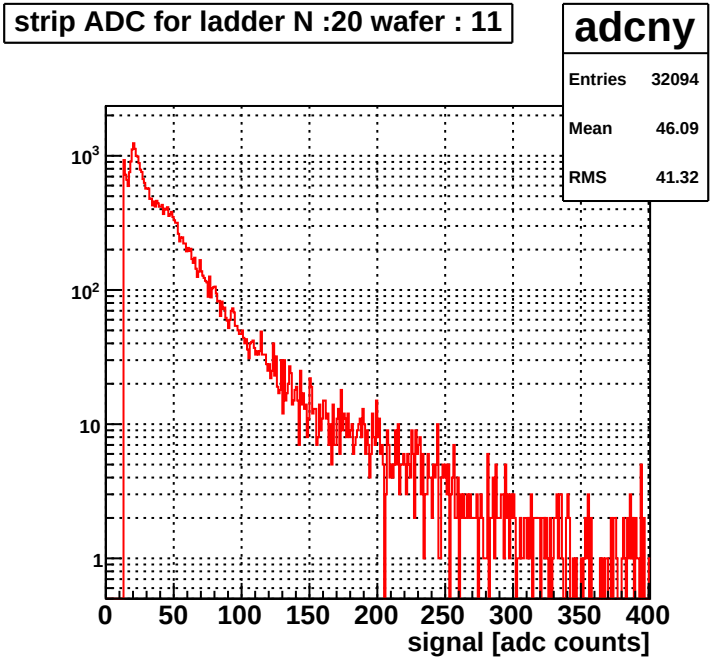

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 25046
Mean 32.99
RMS 27.48
signal [adc counts]

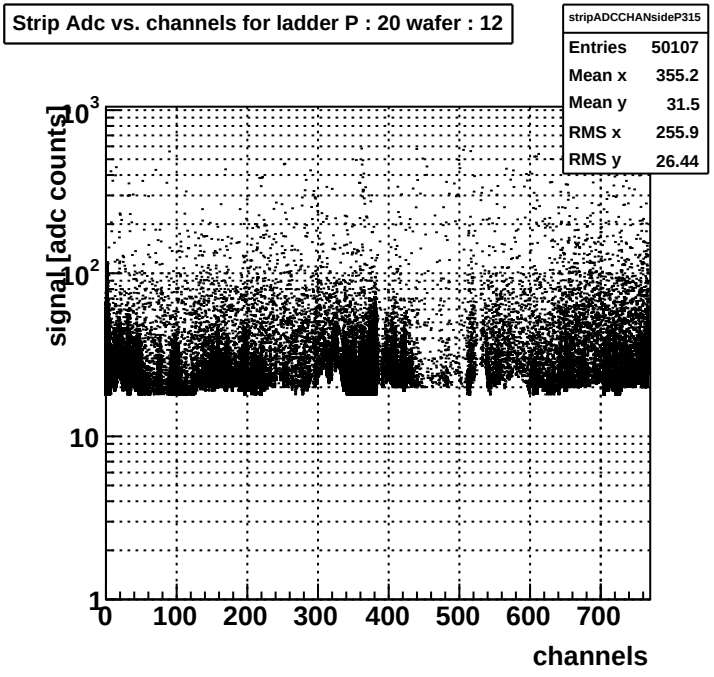

strip ADC for ladder N :20 wafer : 10
adcny
Entries 43903
Mean 40.53
RMS 40.74
signal [adc counts]

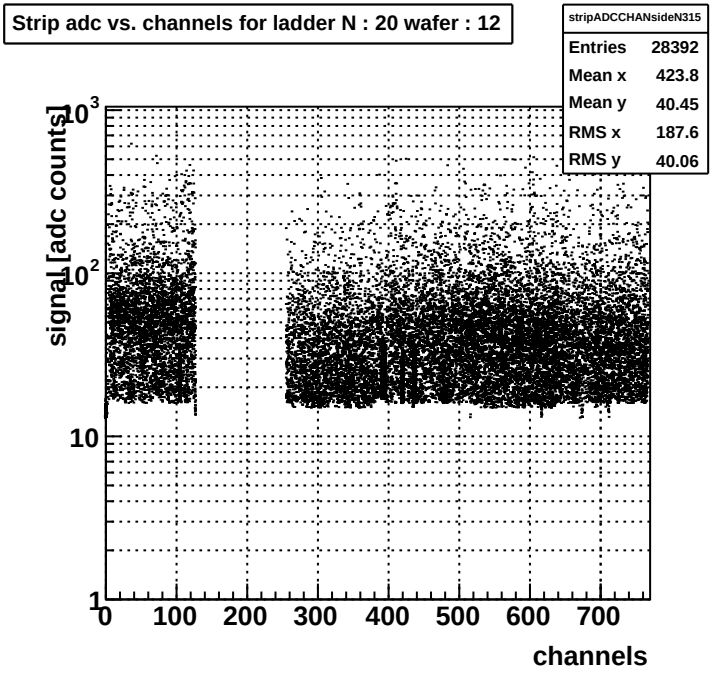

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 8851
Mean x 473.9
Mean y 46.94
RMS x 109.7
RMS y 42.98
signal [adc counts]
channels

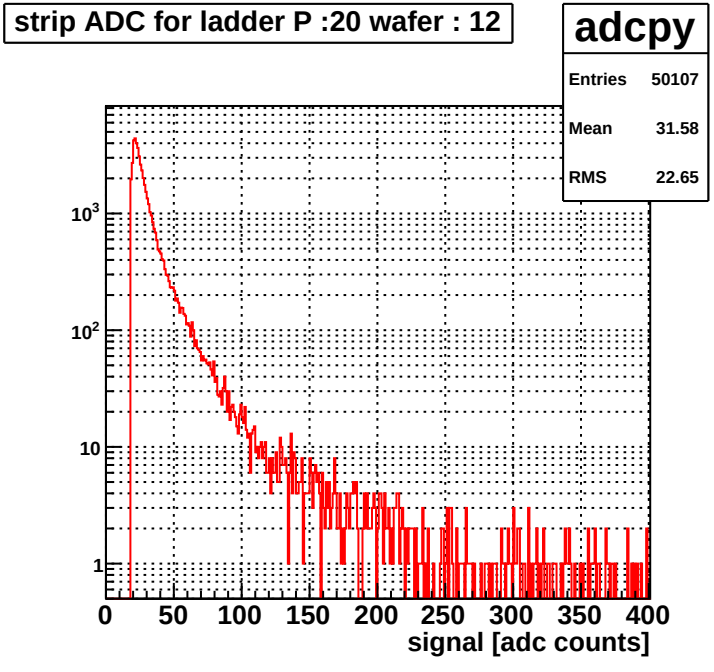

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 32094
Mean x 360.7
Mean y 46.3
RMS x 228.3
RMS y 44.68
signal [adc counts]
channels

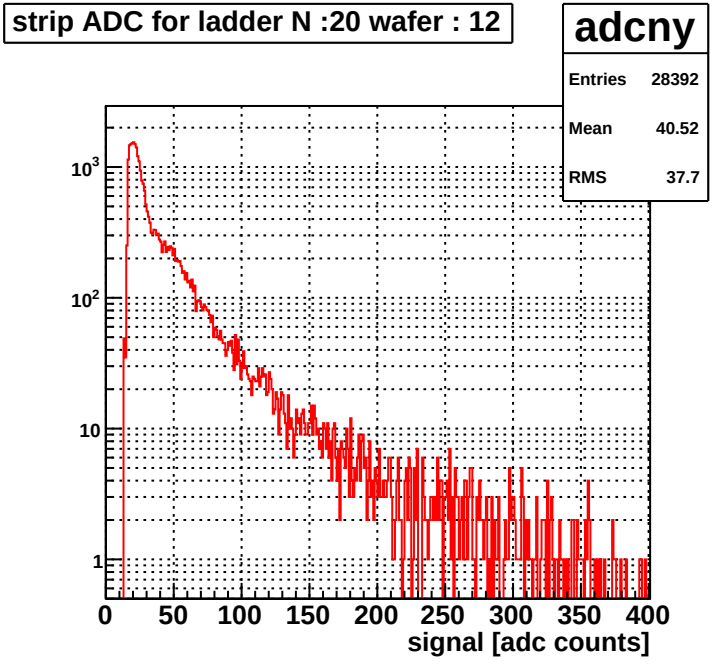

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 8851
Mean 46.21
RMS 35.91
signal [adc counts]

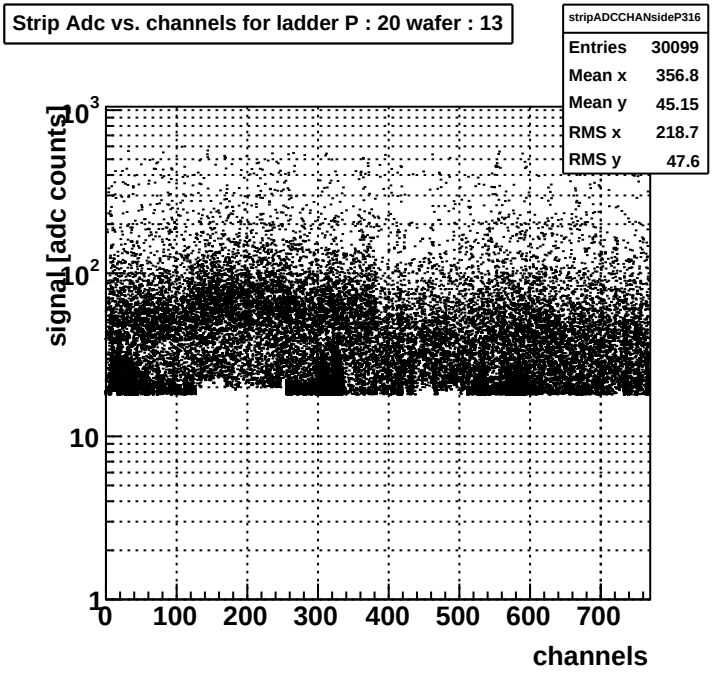

strip ADC for ladder N :20 wafer : 11
adcny
Entries 32094
Mean 46.09
RMS 41.32
signal [adc counts]

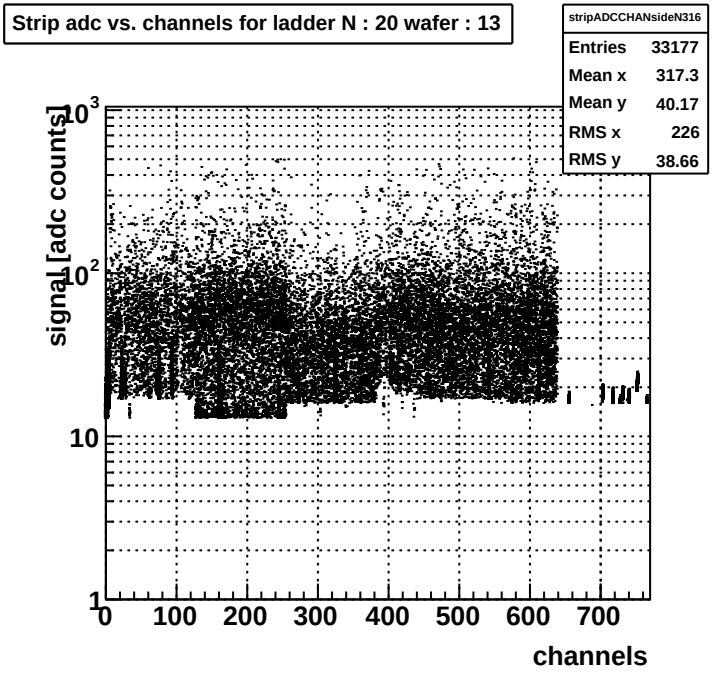

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 50107
Mean x 355.2
Mean y 31.5
RMS x 255.9
RMS y 26.44
signal [adc counts]
channels

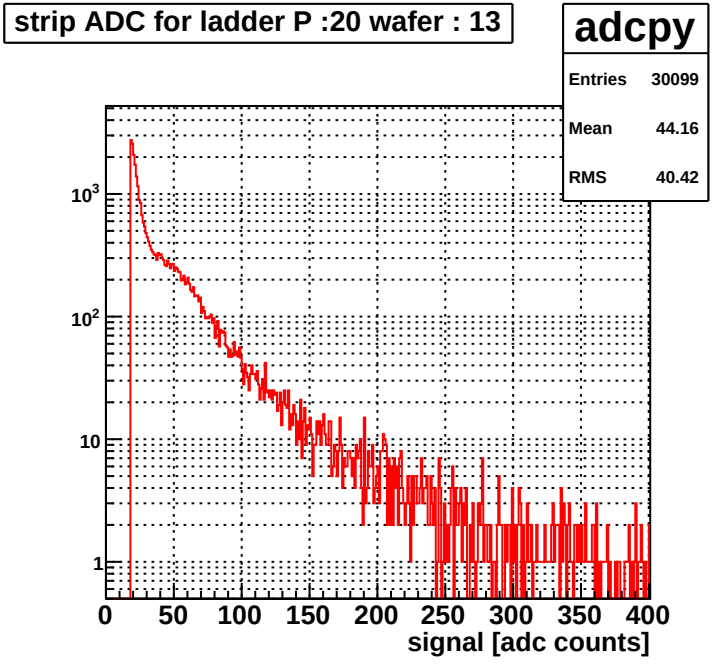

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 28392
Mean x 423.8
Mean y 40.45
RMS x 187.6
RMS y 40.06
signal [adc counts]
channels

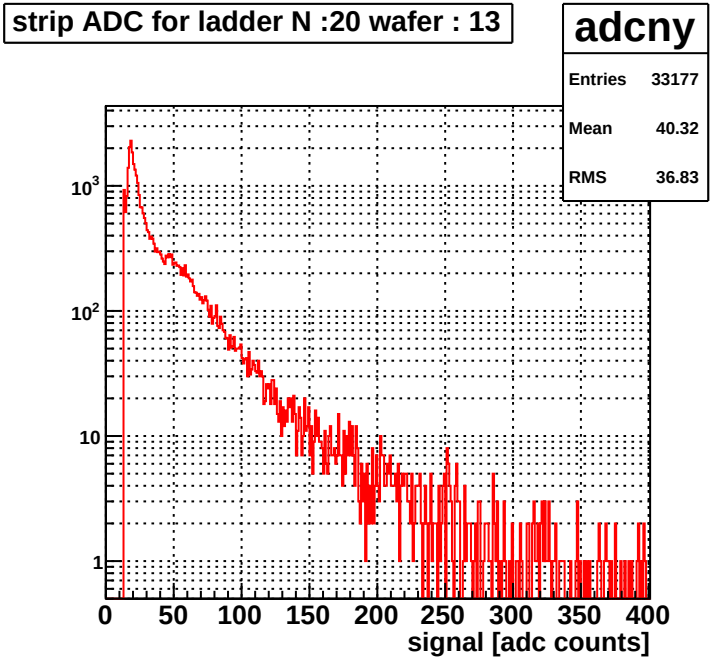

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 50107
Mean 31.58
RMS 22.65
signal [adc counts]

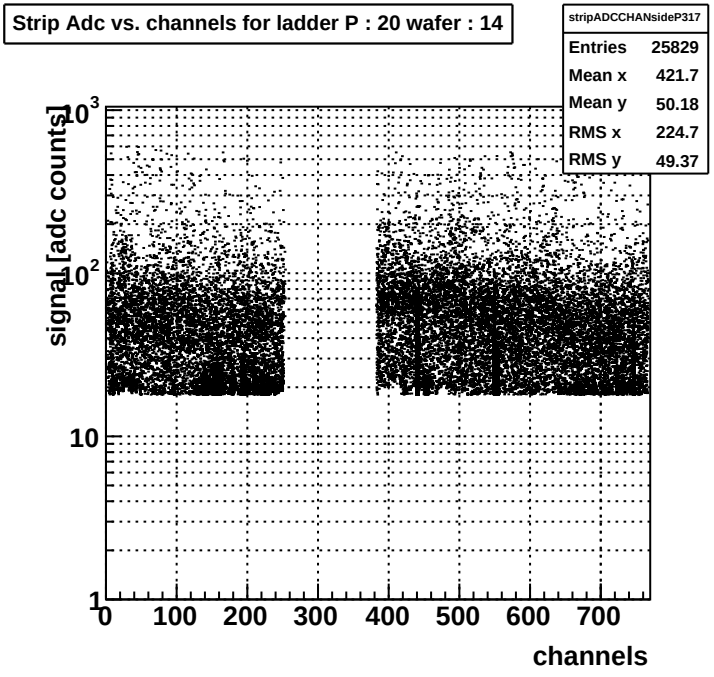

strip ADC for ladder N :20 wafer : 12
adcny
Entries 28392
Mean 40.52
RMS 37.7
signal [adc counts]

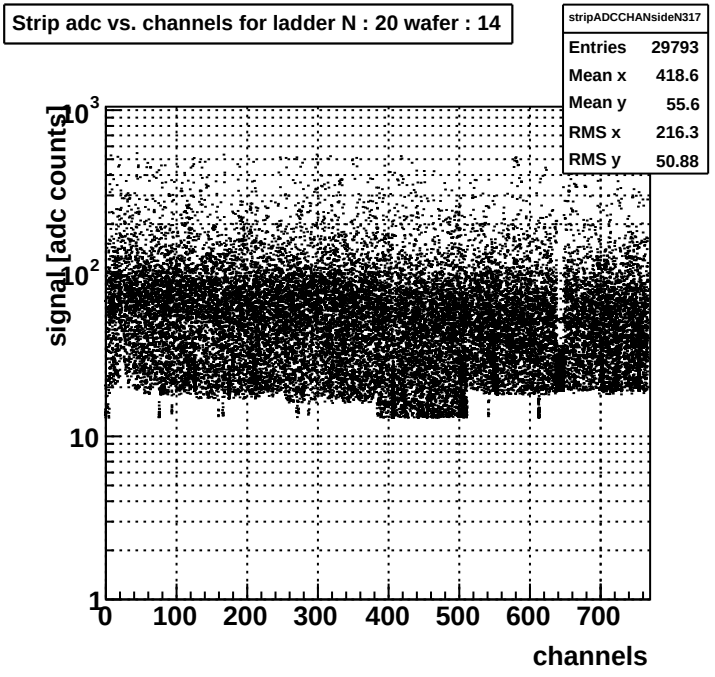

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 30099
Mean x 356.8
Mean y 45.15
RMS x 218.7
RMS y 47.6
signal [adc counts]
channels

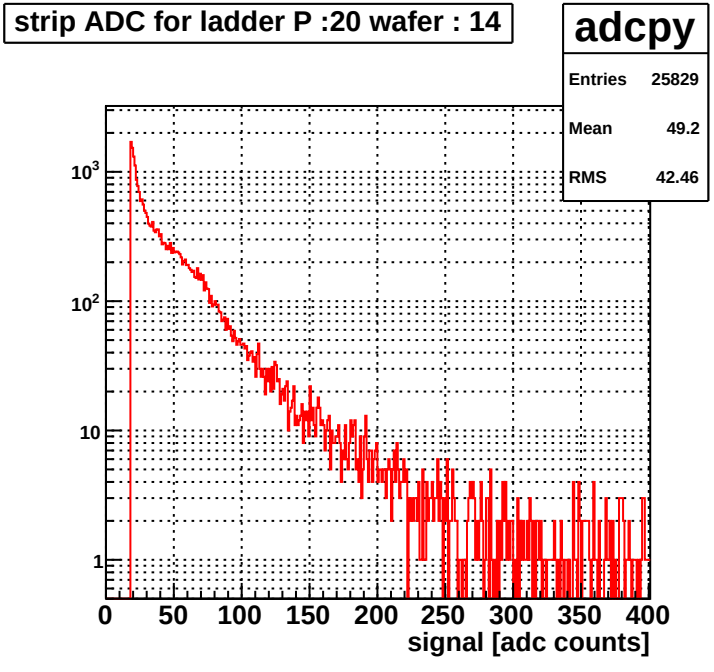

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 33177
Mean x 317.3
Mean y 40.17
RMS x 226
RMS y 38.66
signal [adc counts]
channels

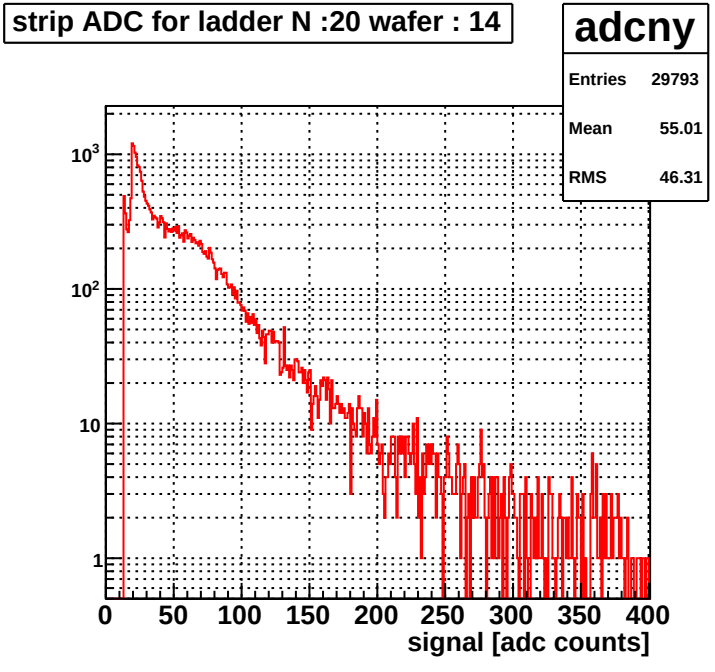

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 30099
Mean 44.16
RMS 40.42
signal [adc counts]

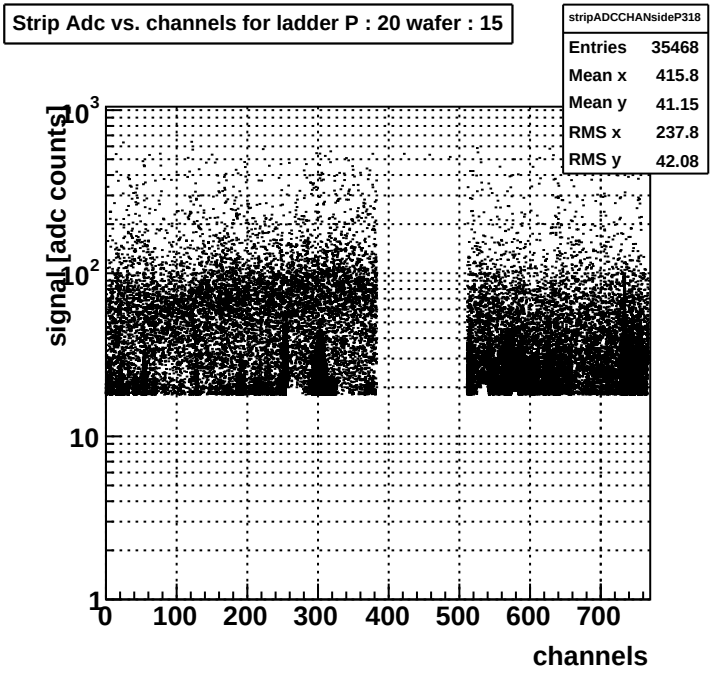

strip ADC for ladder N :20 wafer : 13
adcny
Entries 33177
Mean 40.32
RMS 36.83
signal [adc counts]

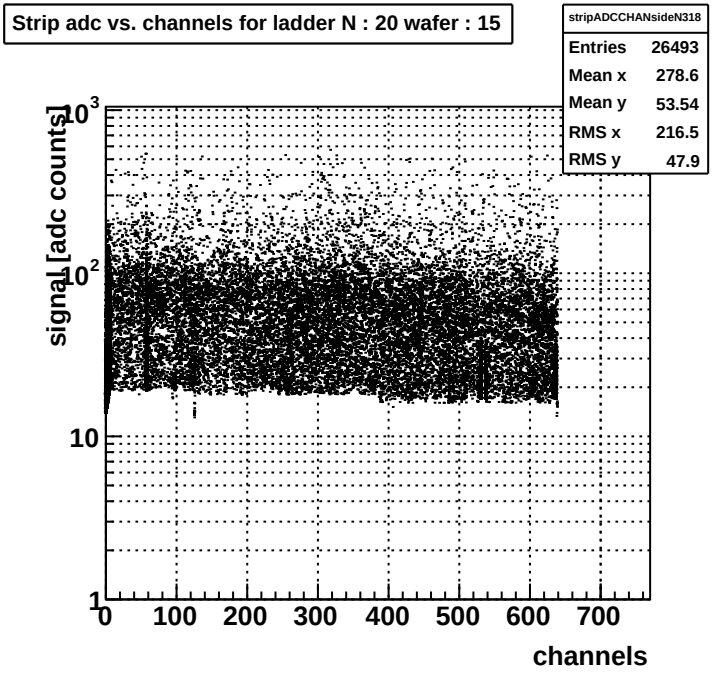

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 25829
Mean x 421.7
Mean y 50.18
RMS x 224.7
RMS y 49.37
signal [adc counts]
channels

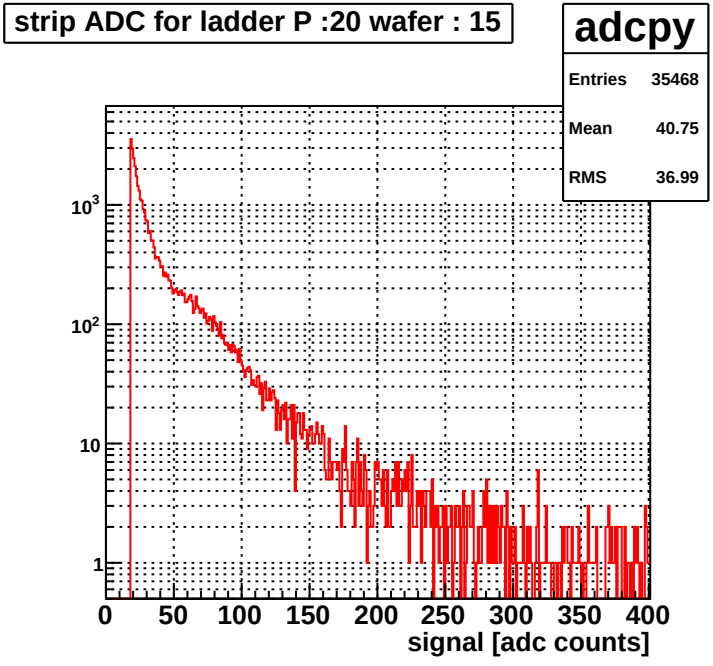

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 29793
Mean x 418.6
Mean y 55.6
RMS x 216.3
RMS y 50.88
signal [adc counts]
channels

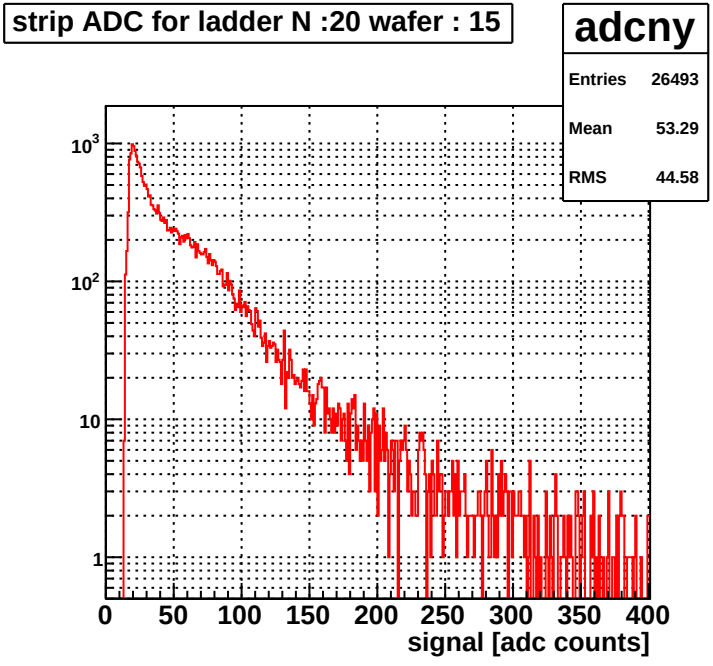

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 25829
Mean 49.2
RMS 42.46
signal [adc counts]

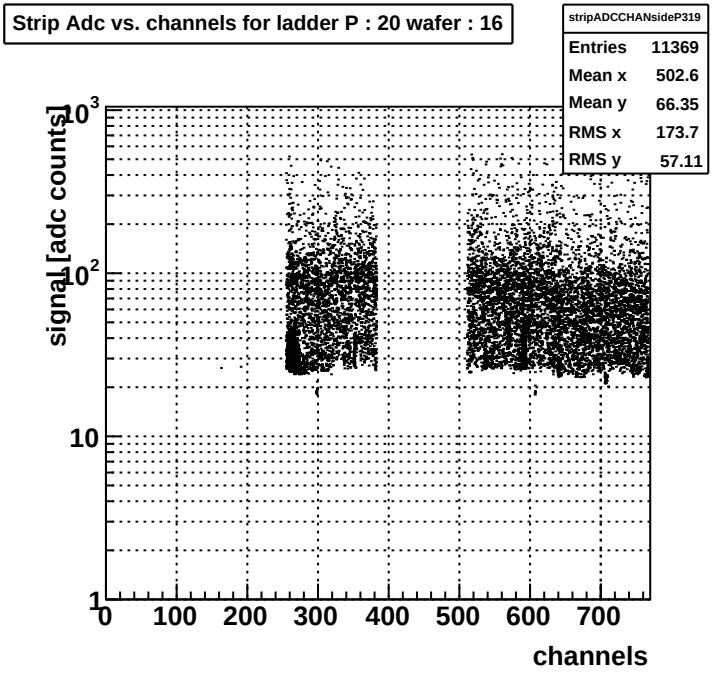

strip ADC for ladder N :20 wafer : 14
adcny
Entries 29793
Mean 55.01
RMS 46.31
signal [adc counts]

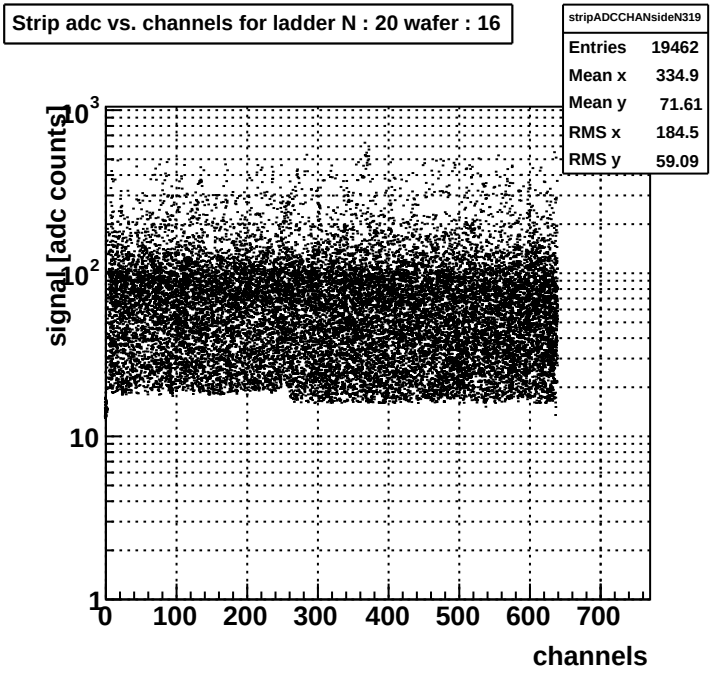

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 35468
Mean x 415.8
Mean y 41.15
RMS x 237.8
RMS y 42.08
signal [adc counts]
channels

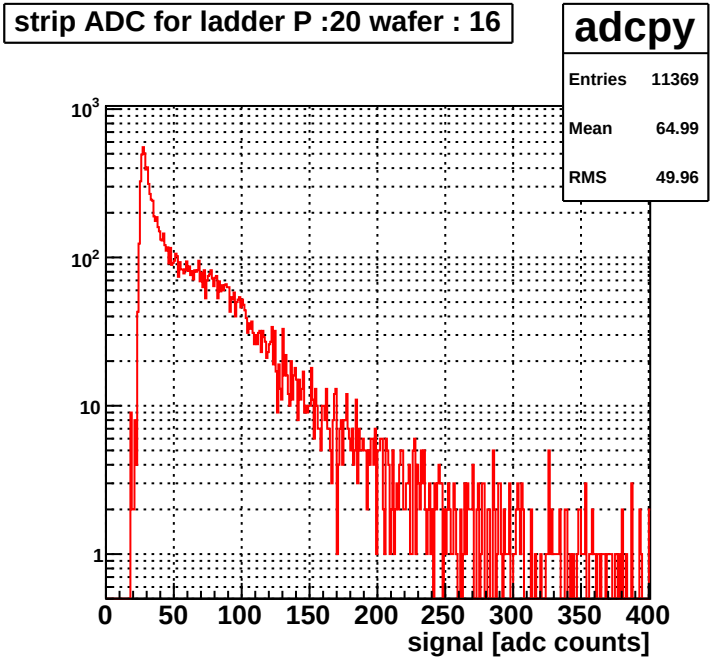

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 26493
Mean x 278.6
Mean y 53.54
RMS x 216.5
RMS y 47.9
signal [adc counts]
channels

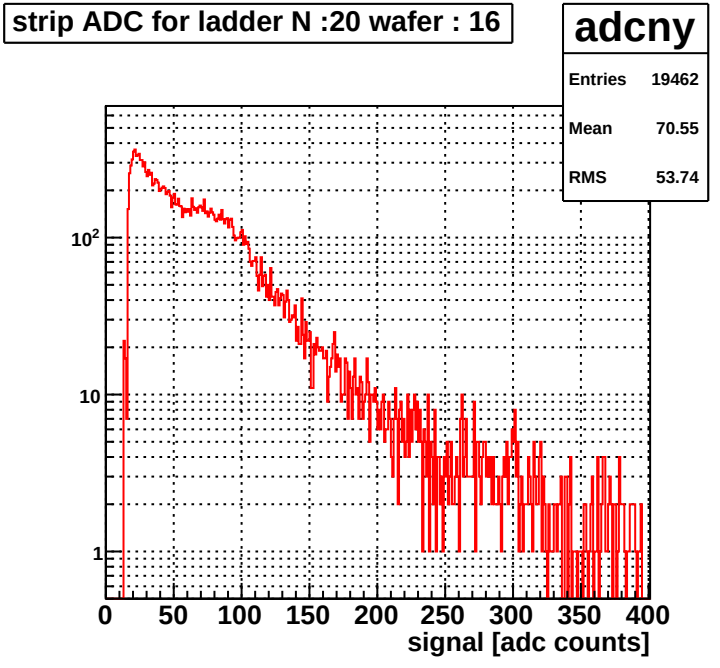

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 35468
Mean 40.75
RMS 36.99
signal [adc counts]

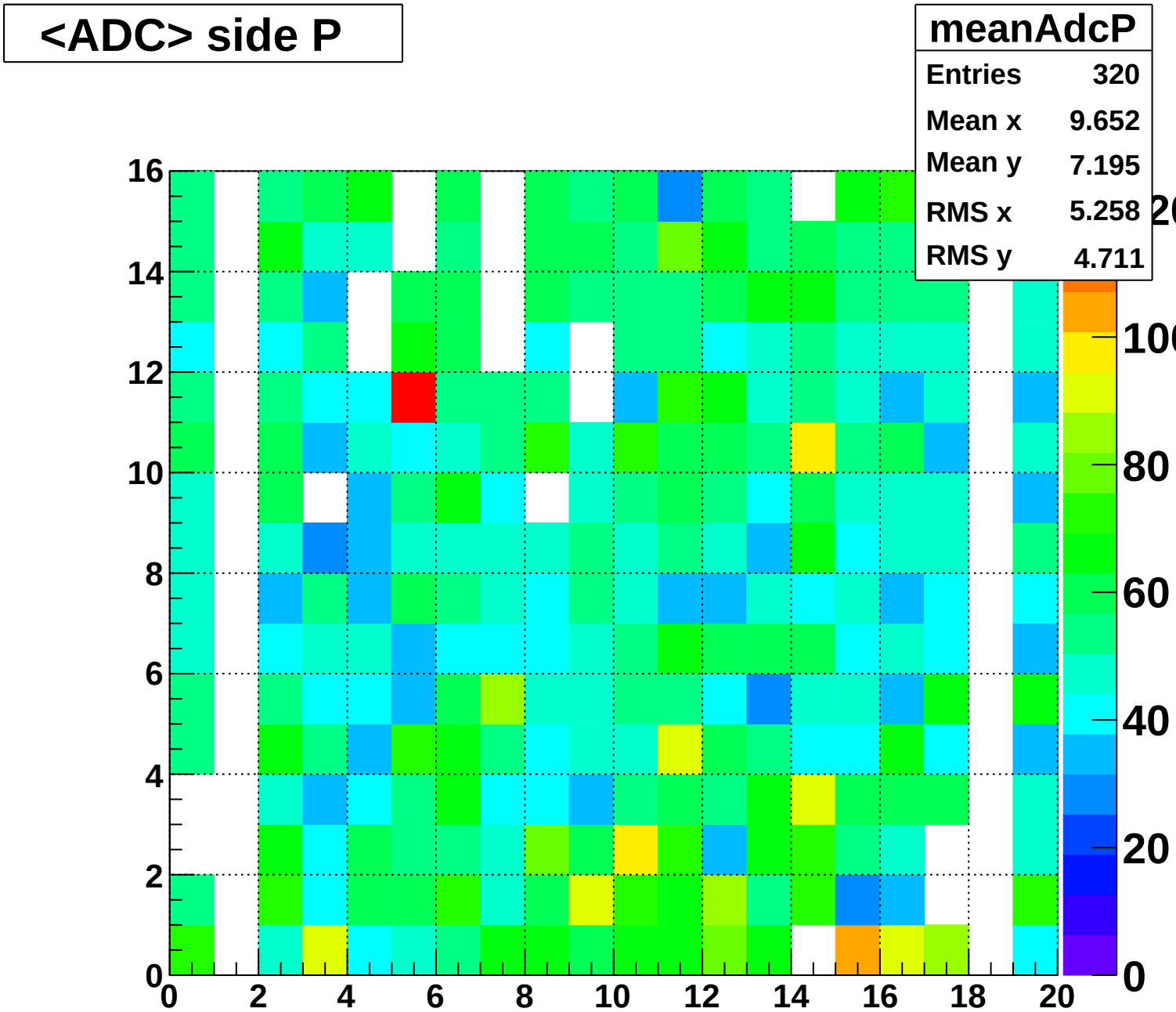

strip ADC for ladder N :20 wafer : 15
adcny
Entries 26493
Mean 53.29
RMS 44.58
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 11369
Mean x 502.6
Mean y 66.35
RMS x 173.7
RMS y 57.11
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 19462
Mean x 334.9
Mean y 71.61
RMS x 184.5
RMS y 59.09
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 11369
Mean 64.99
RMS 49.96
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 19462
Mean 70.55
RMS 53.74
signal [adc counts]



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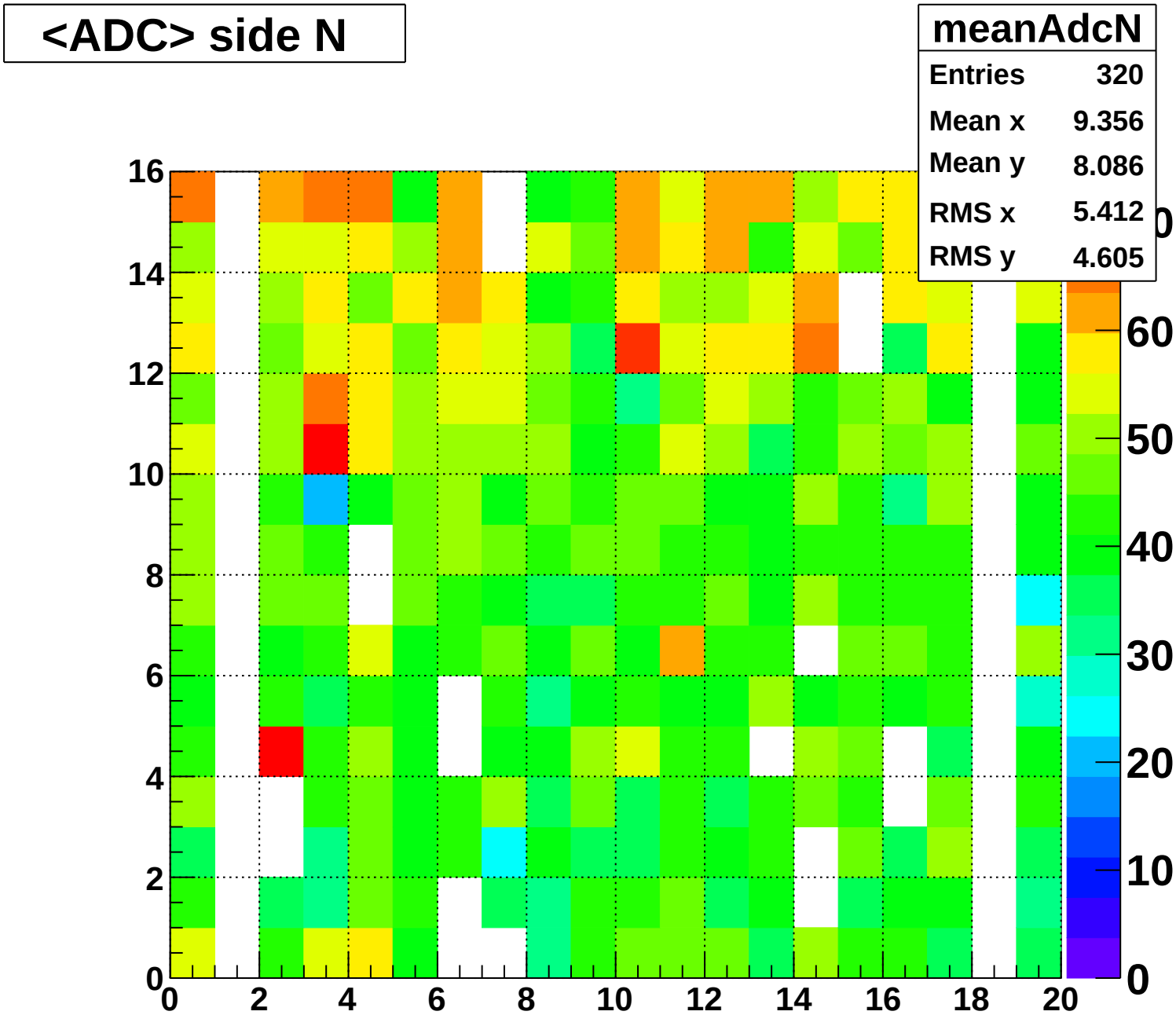

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