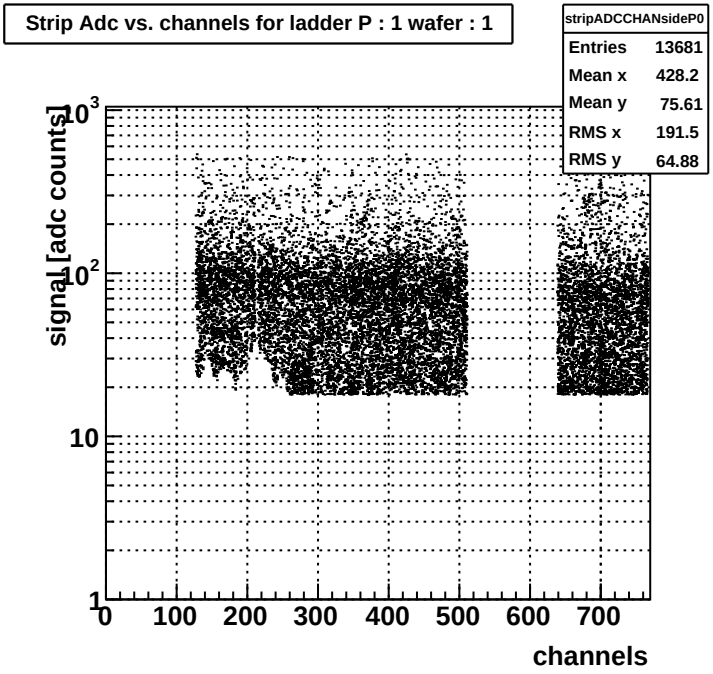
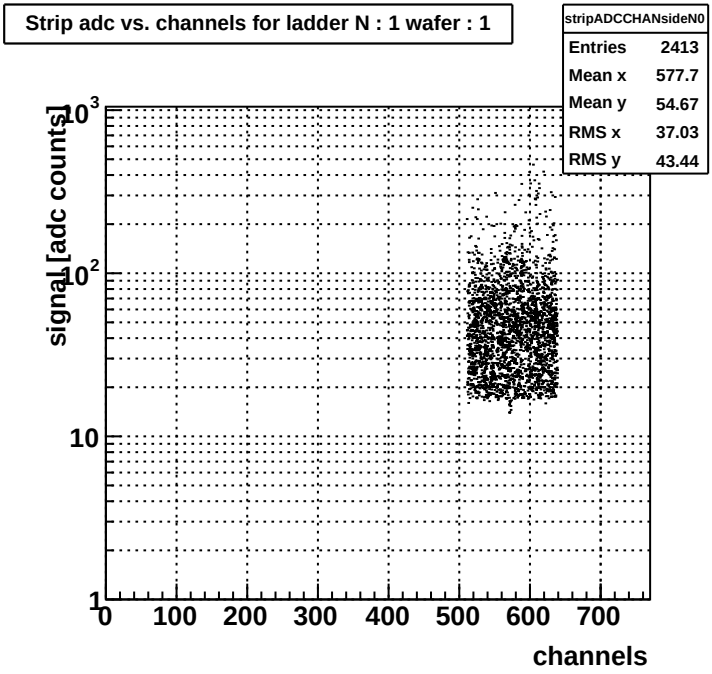
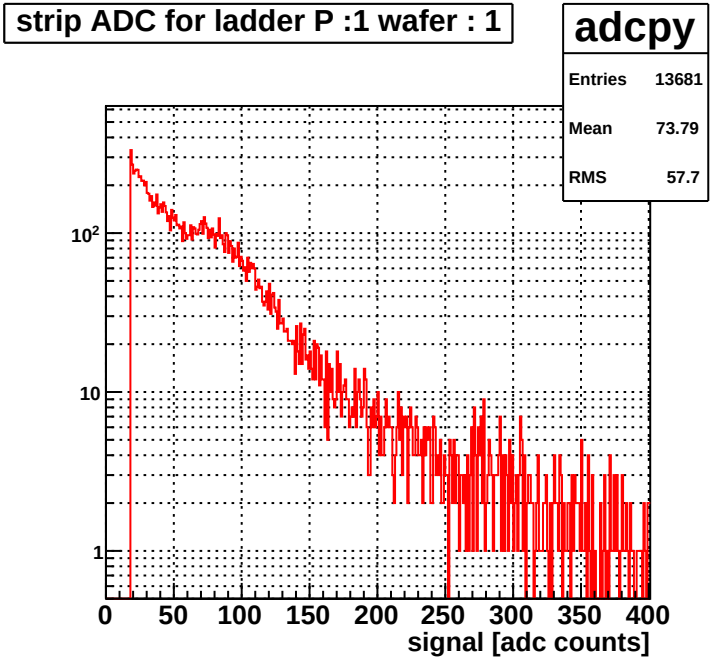
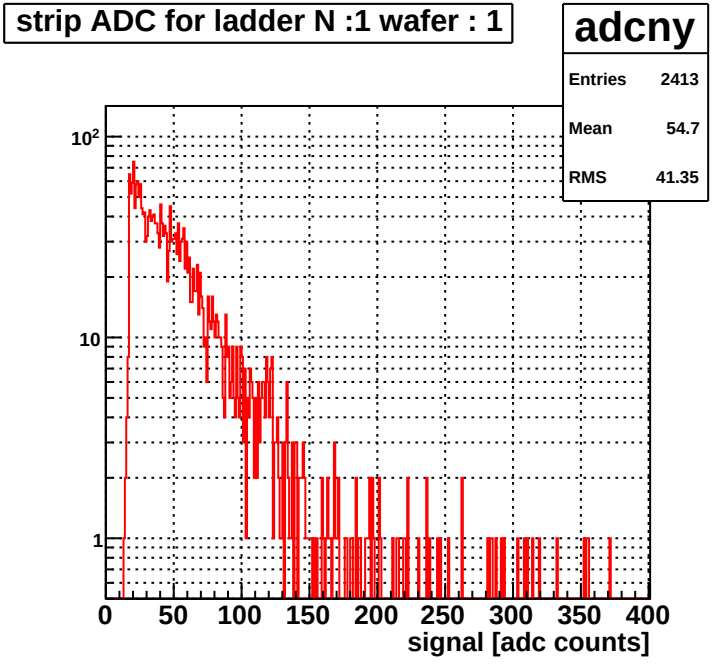
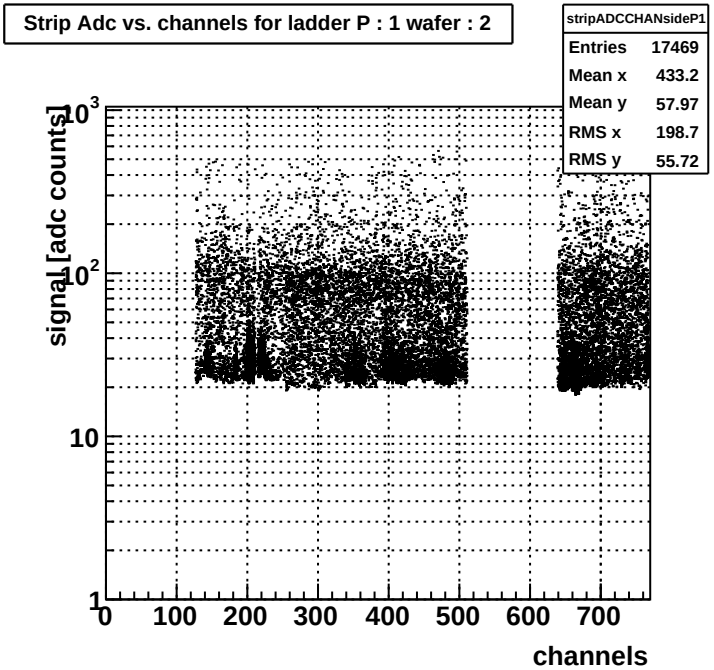
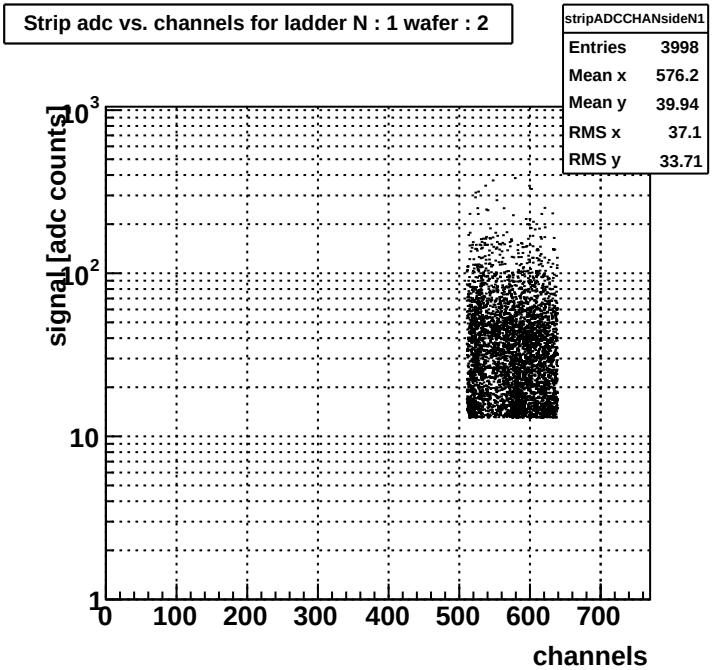

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 13681
Mean x 428.2
Mean y 75.61
RMS x 191.5
RMS y 64.88
signal [adc counts]
channels

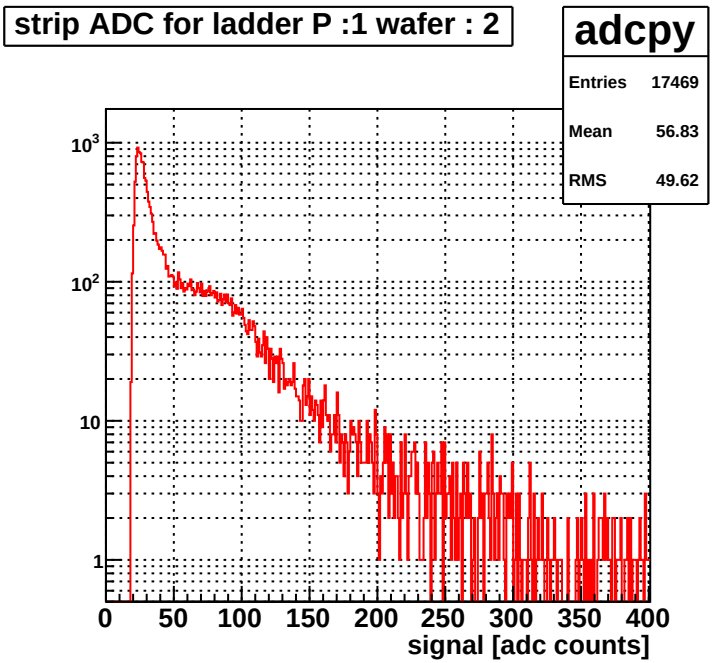

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 2413
Mean x 577.7
Mean y 54.67
RMS x 37.03
RMS y 43.44
signal [adc counts]
channels

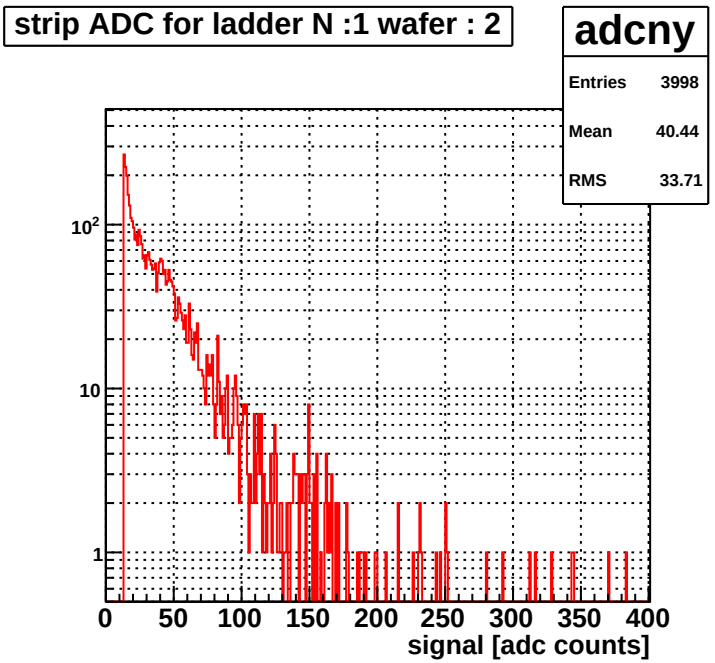

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 13681
Mean 73.79
RMS 57.7
signal [adc counts]

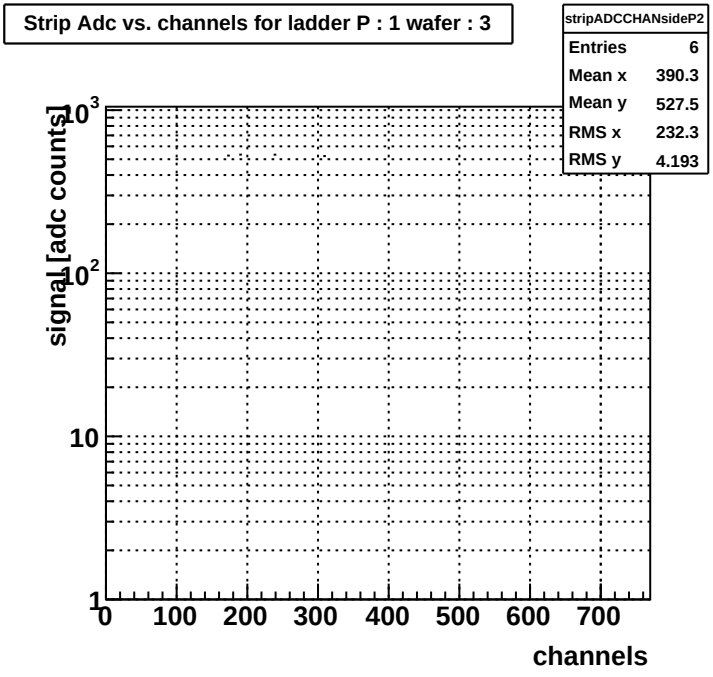

strip ADC for ladder N :1 wafer : 1
adcny
Entries 2413
Mean 54.7
RMS 41.35
signal [adc counts]

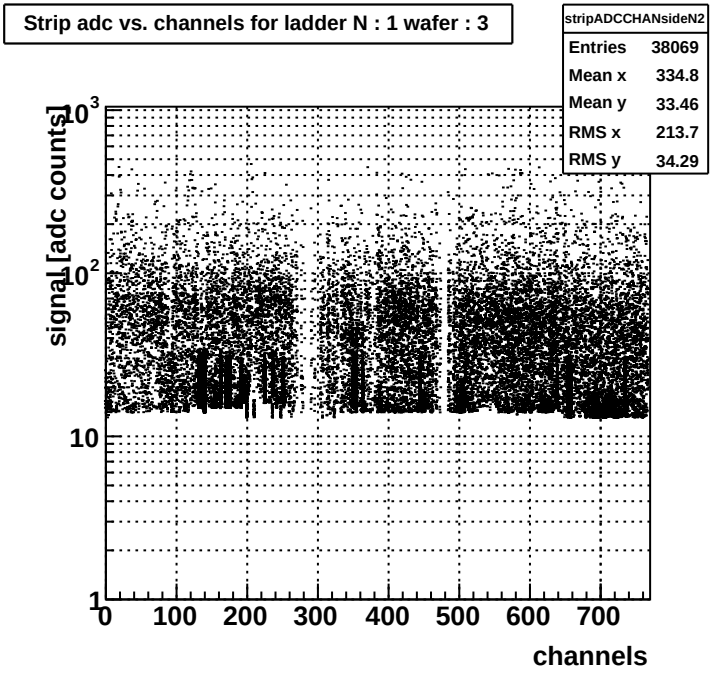

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 17469
Mean x 433.2
Mean y 57.97
RMS x 198.7
RMS y 55.72
signal [adc counts]
channels

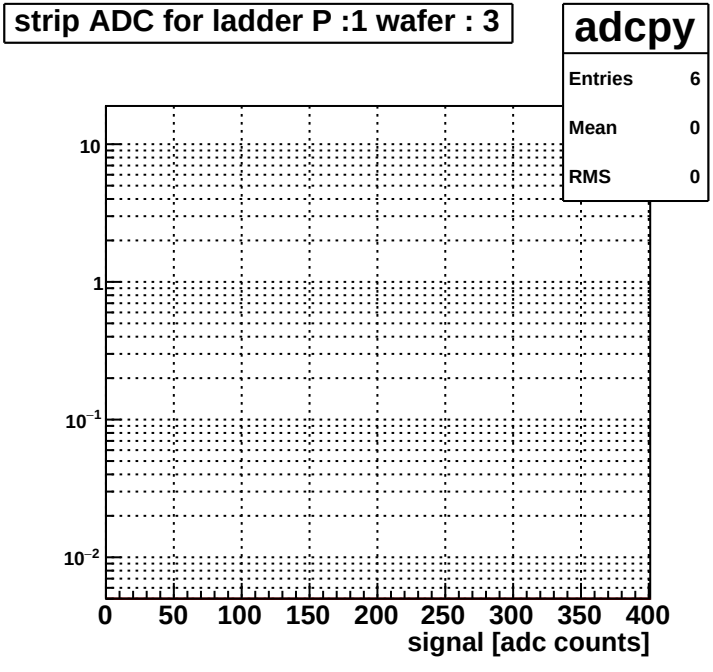

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3998
Mean x 576.2
Mean y 39.94
RMS x 37.1
RMS y 33.71
signal [adc counts]
channels

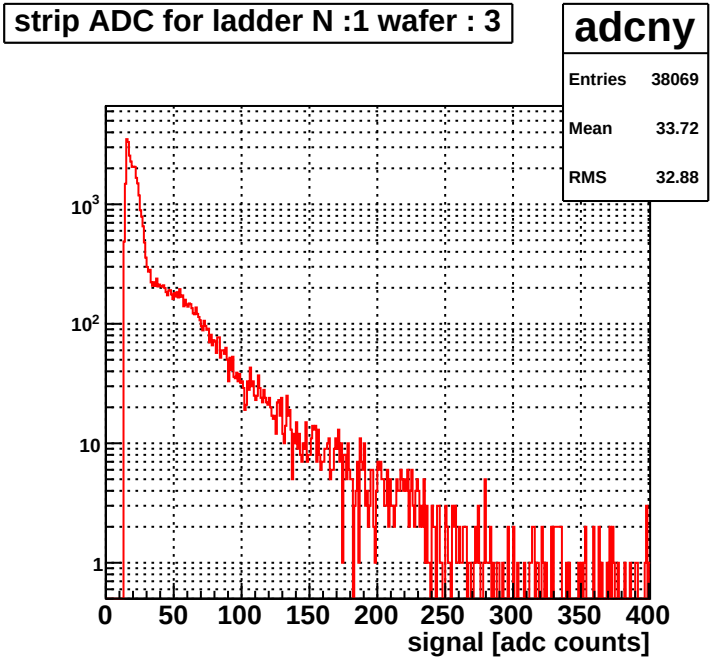

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 17469
Mean 56.83
RMS 49.62
signal [adc counts]

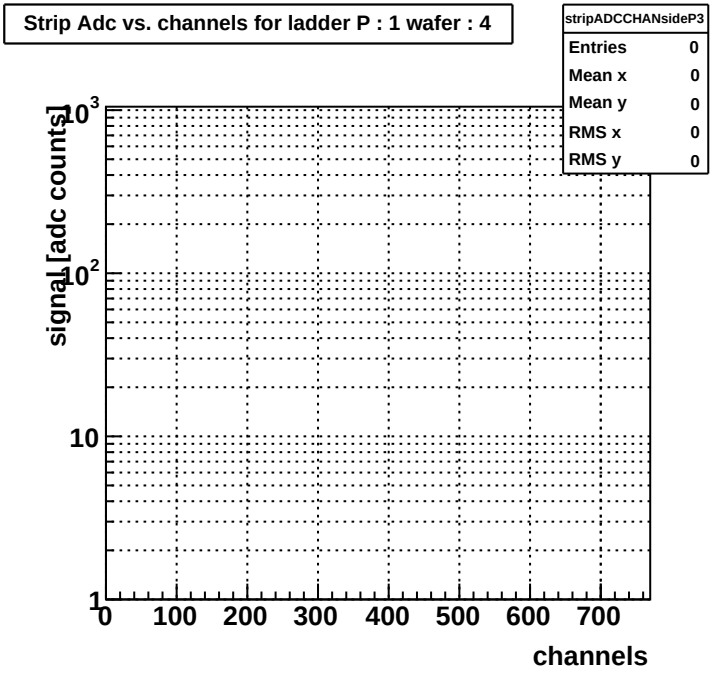

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3998
Mean 40.44
RMS 33.71
signal [adc counts]

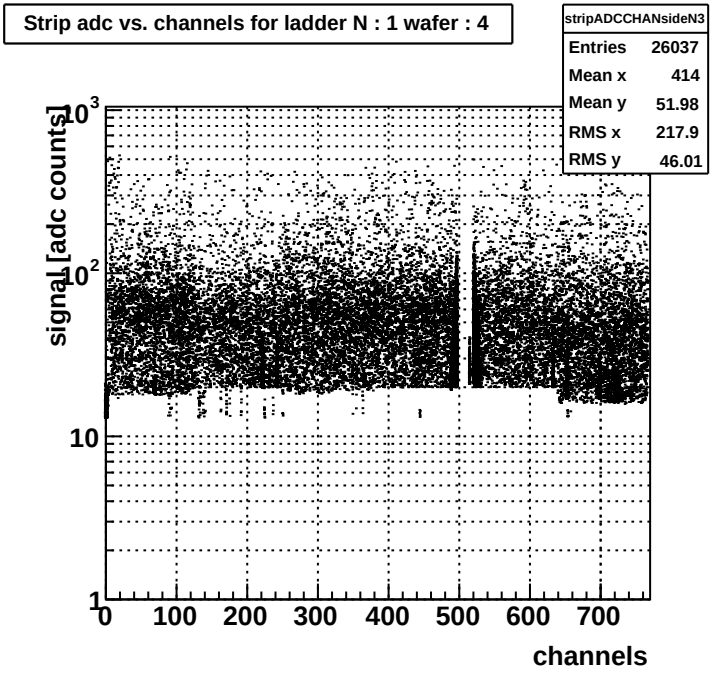

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 6
Mean x 390.3
Mean y 527.5
RMS x 232.3
RMS y 4.193
signal [adc counts]
channels

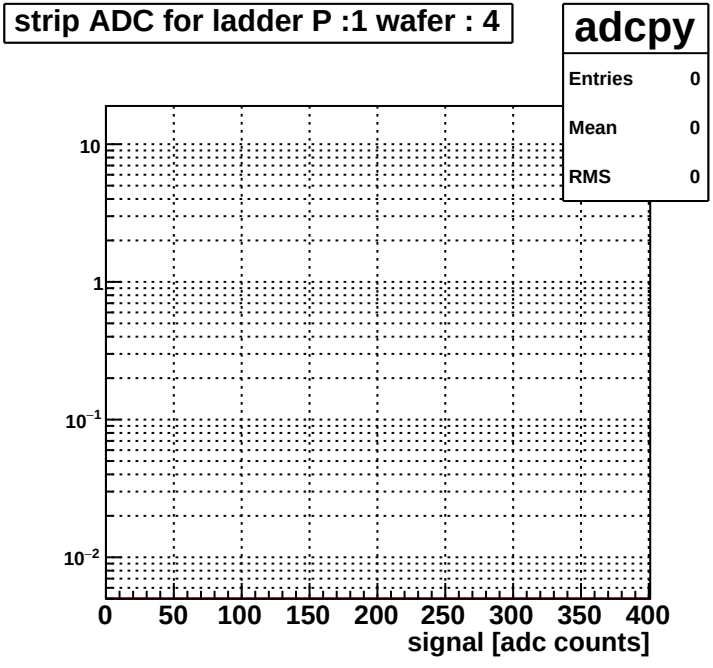

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 38069
Mean x 334.8
Mean y 33.46
RMS x 213.7
RMS y 34.29
signal [adc counts]
channels

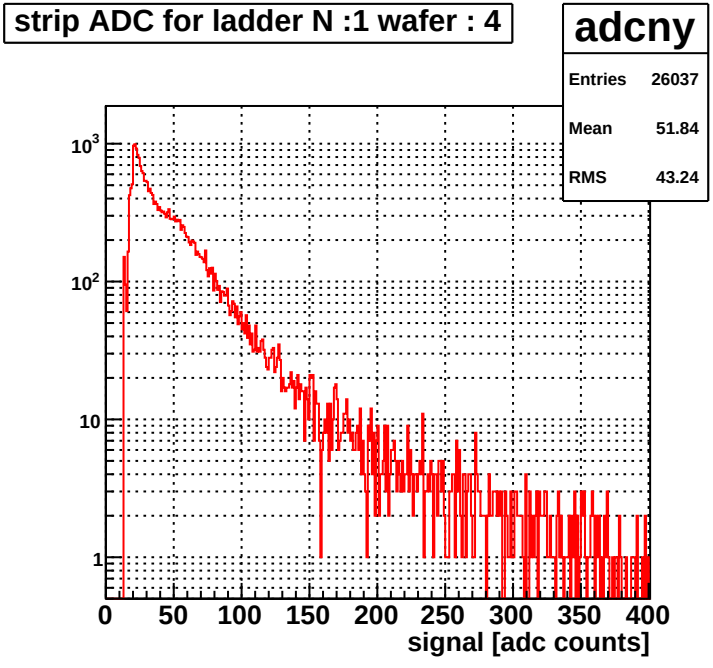

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 6
Mean 0
RMS 0
signal [adc counts]

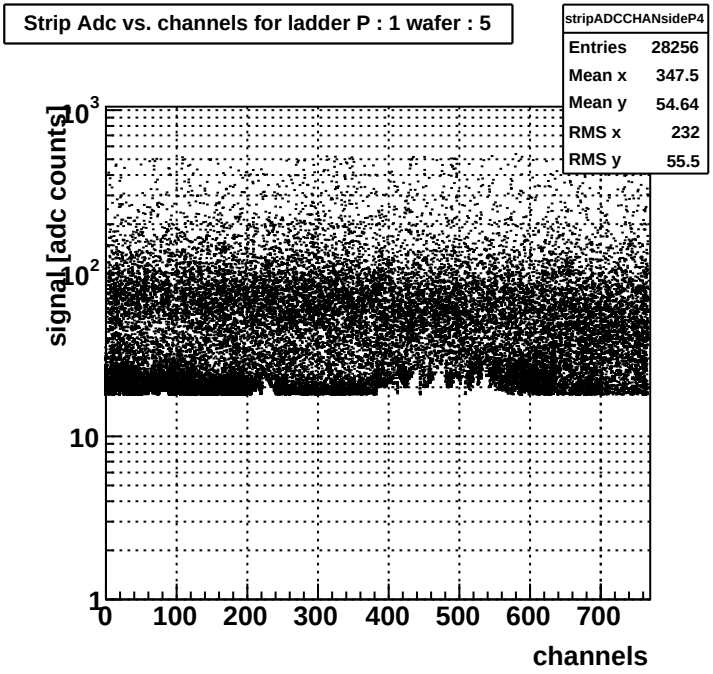

strip ADC for ladder N :1 wafer : 3
adcny
Entries 38069
Mean 33.72
RMS 32.88
signal [adc counts]

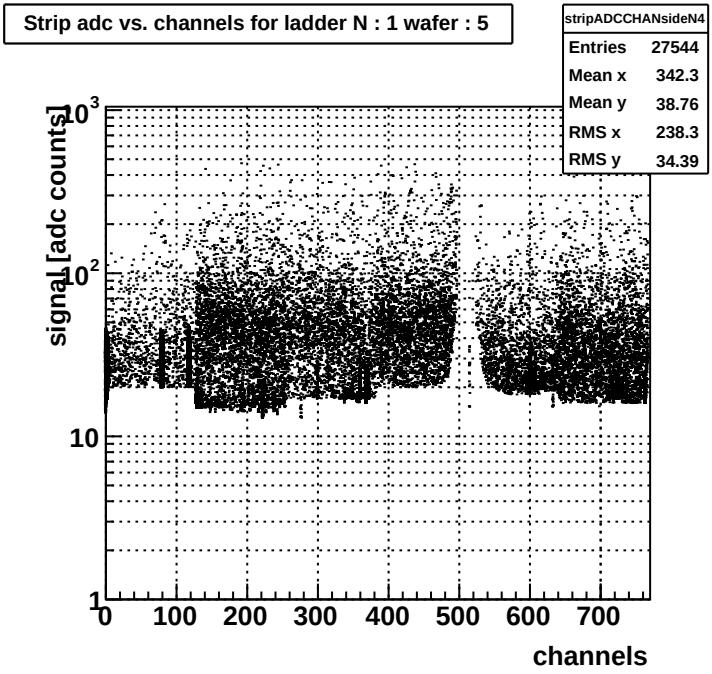

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

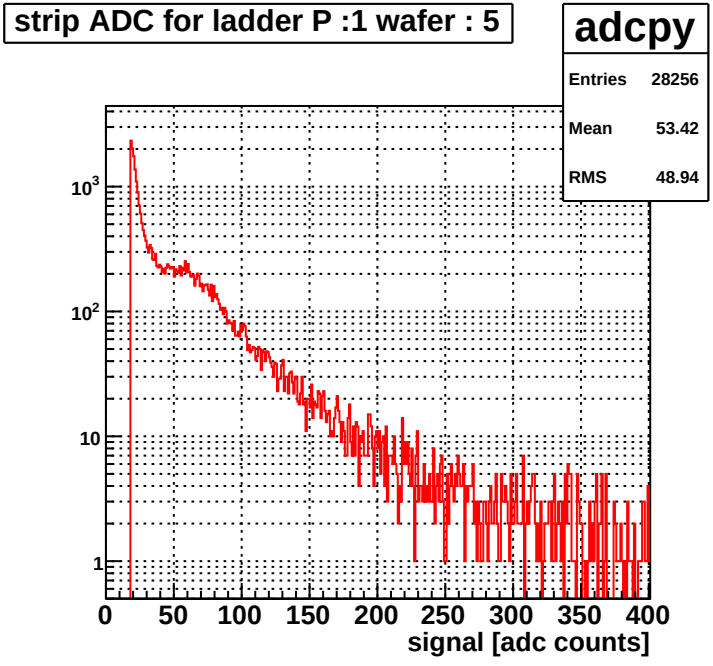

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 26037
Mean x 414
Mean y 51.98
RMS x 217.9
RMS y 46.01
signal [adc counts]
channels

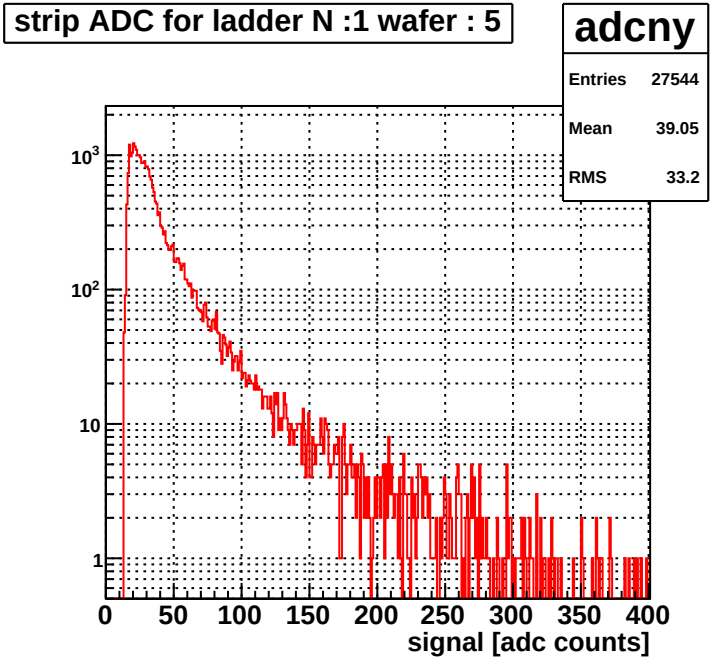

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

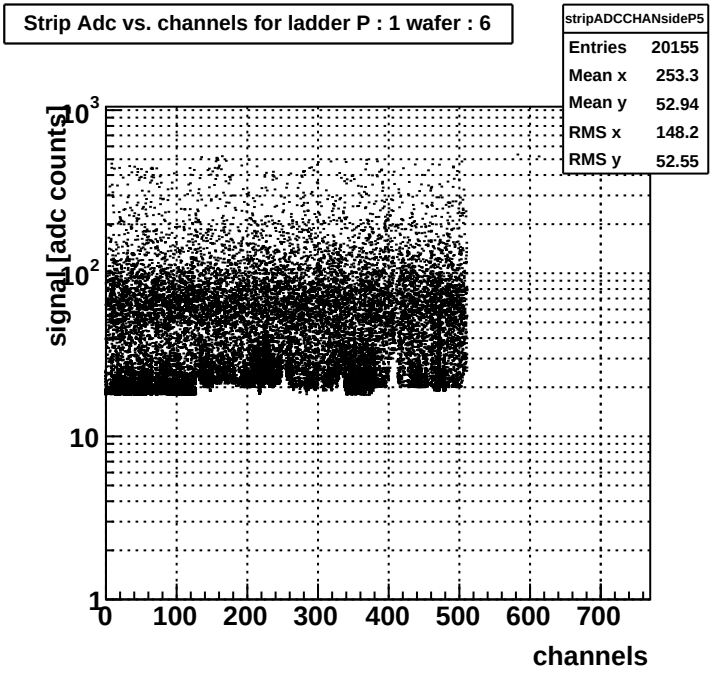

strip ADC for ladder N :1 wafer : 4
adcny
Entries 26037
Mean 51.84
RMS 43.24
signal [adc counts]

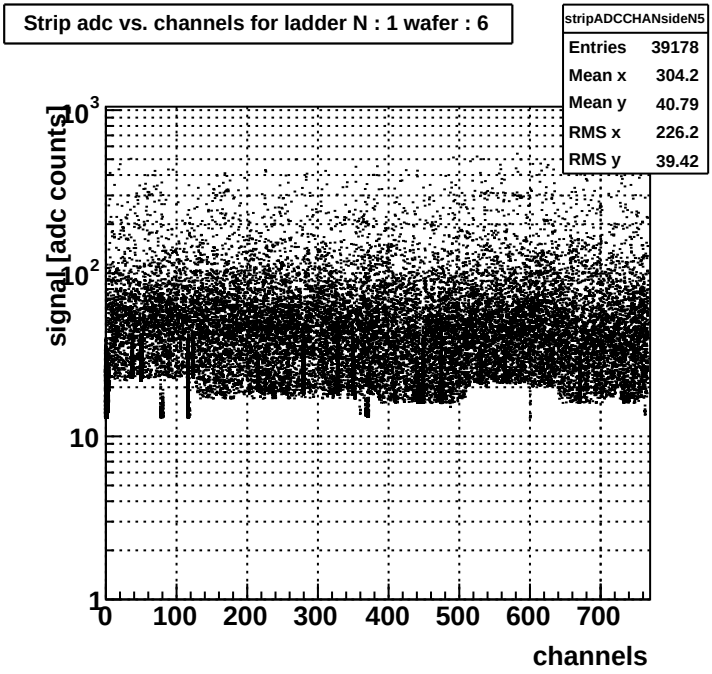

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 28256
Mean x 347.5
Mean y 54.64
RMS x 232
RMS y 55.5
signal [adc counts]
channels

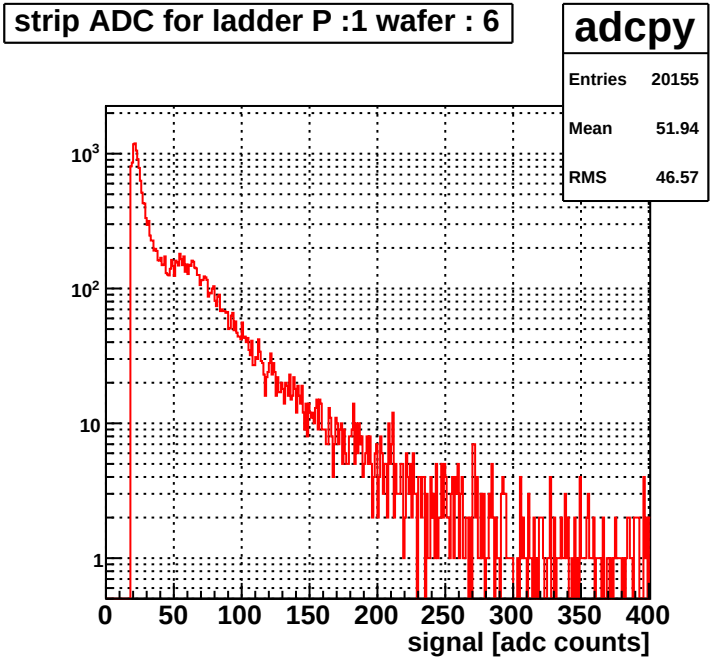

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 27544
Mean x 342.3
Mean y 38.76
RMS x 238.3
RMS y 34.39
signal [adc counts]
channels

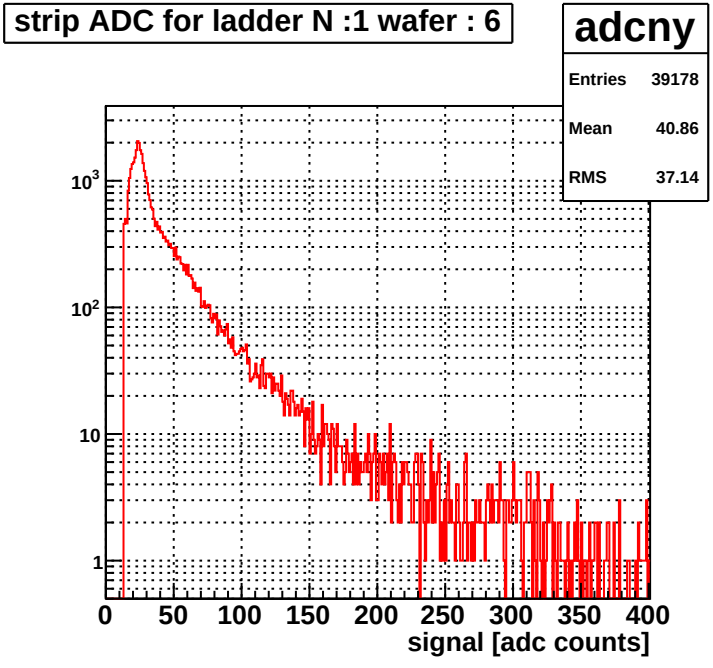

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 28256
Mean 53.42
RMS 48.94
signal [adc counts]

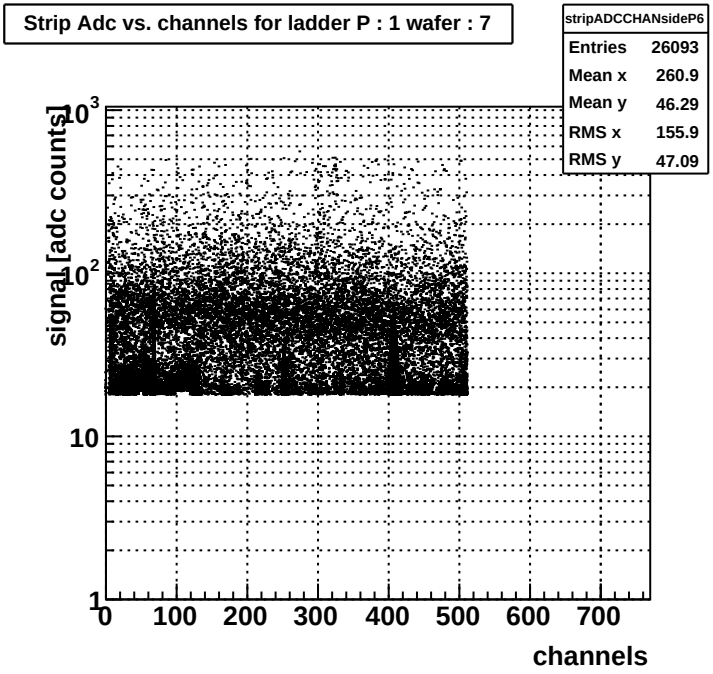

strip ADC for ladder N :1 wafer : 5
adcny
Entries 27544
Mean 39.05
RMS 33.2
signal [adc counts]

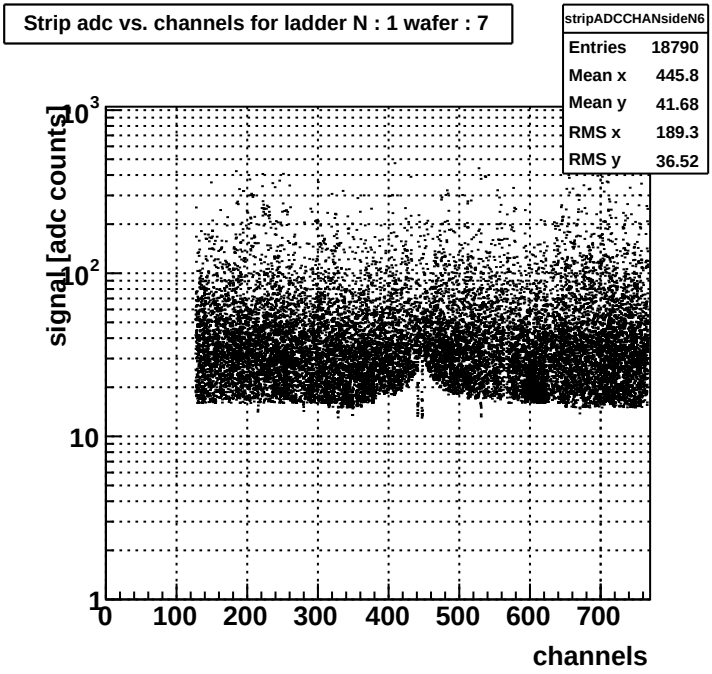

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 20155
Mean x 253.3
Mean y 52.94
RMS x 148.2
RMS y 52.55
signal [adc counts]
channels

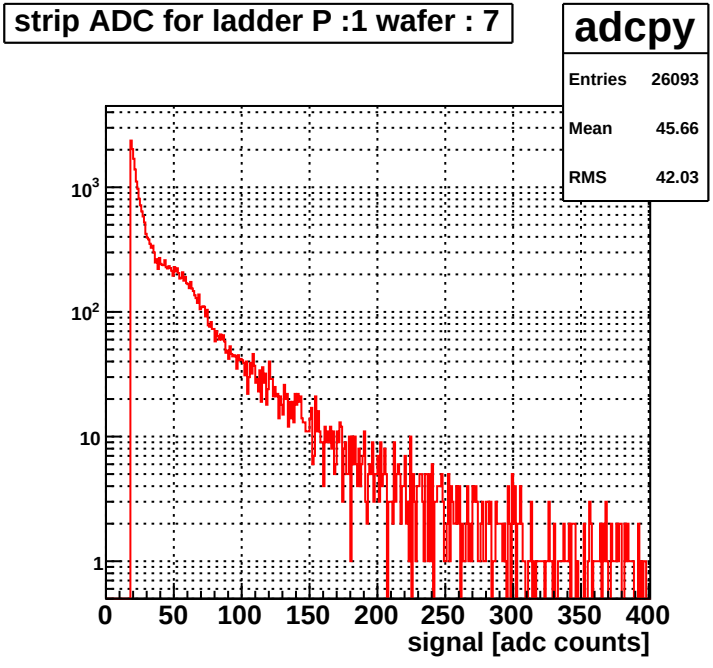

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 39178
Mean x 304.2
Mean y 40.79
RMS x 226.2
RMS y 39.42
signal [adc counts]
channels

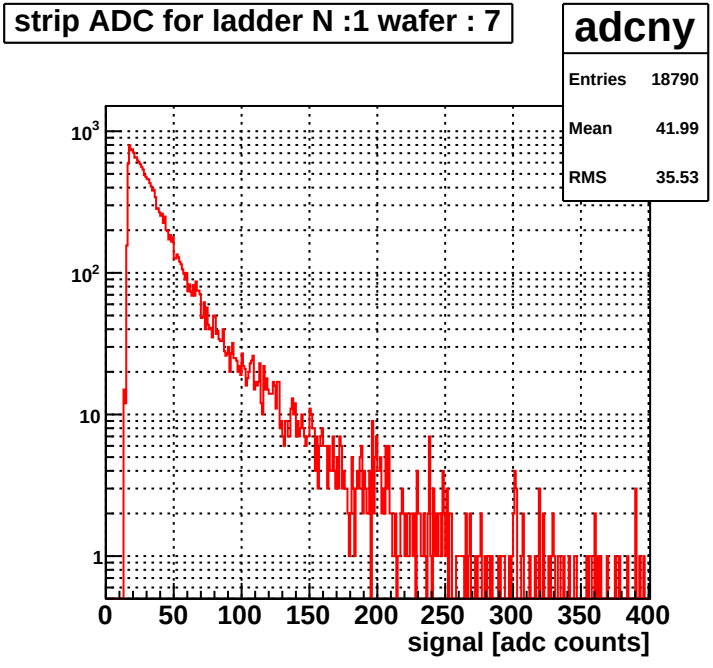

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 20155
Mean 51.94
RMS 46.57
signal [adc counts]

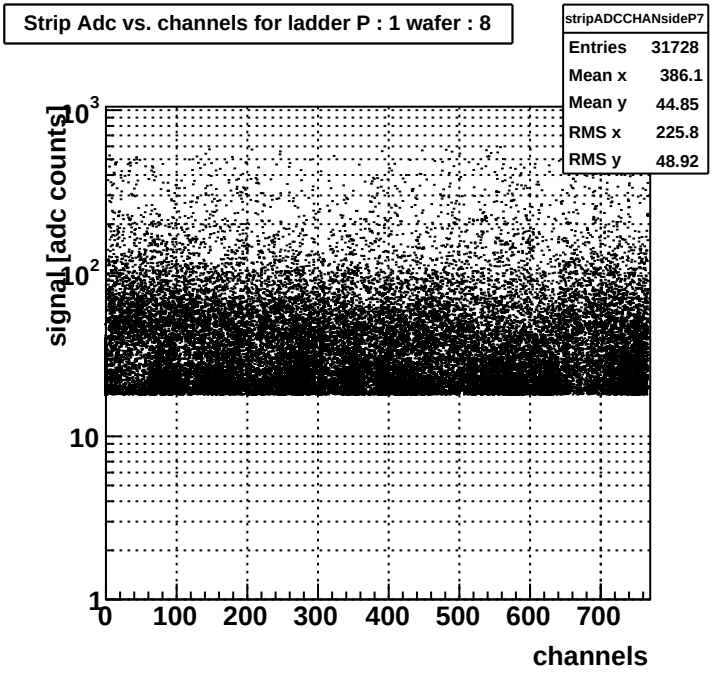

strip ADC for ladder N :1 wafer : 6
adcny
Entries 39178
Mean 40.86
RMS 37.14
signal [adc counts]

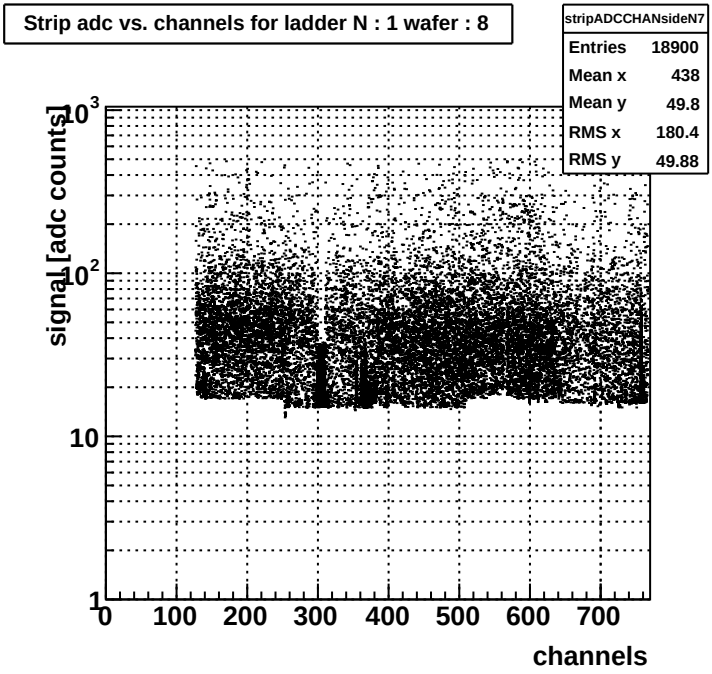

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 26093
Mean x 260.9
Mean y 46.29
RMS x 155.9
RMS y 47.09
signal [adc counts]
channels

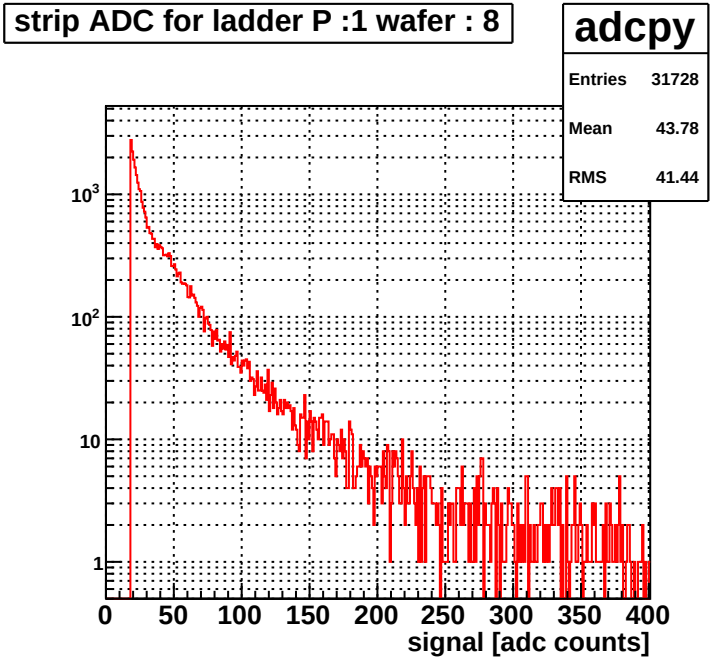

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 18790
Mean x 445.8
Mean y 41.68
RMS x 189.3
RMS y 36.52
signal [adc counts]
channels

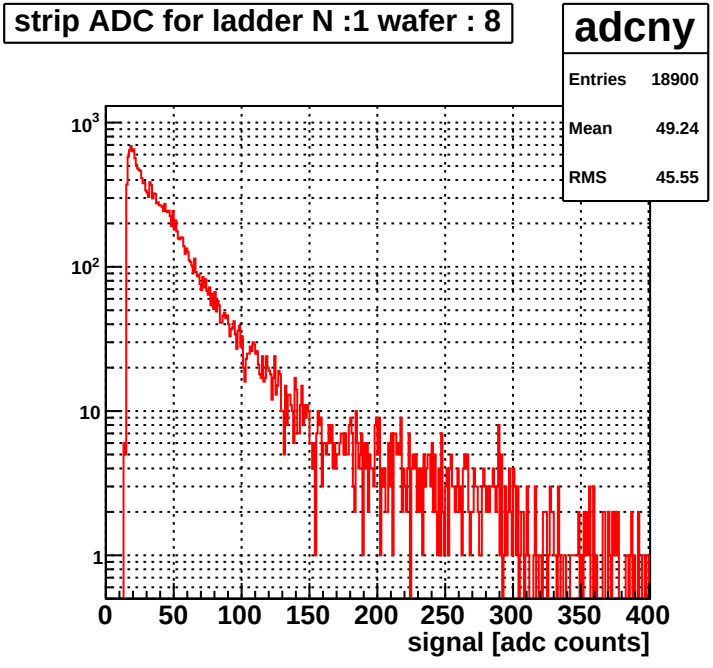

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 26093
Mean 45.66
RMS 42.03
signal [adc counts]

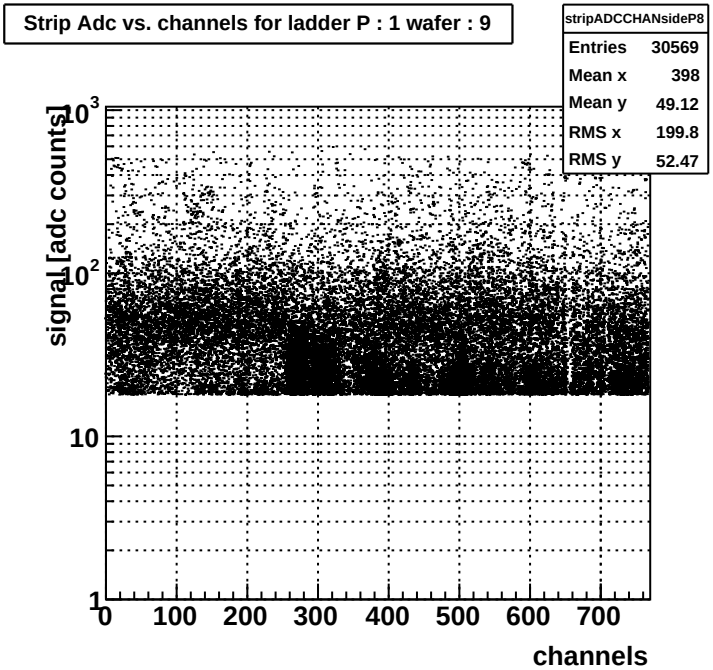

strip ADC for ladder N :1 wafer : 7
adcny
Entries 18790
Mean 41.99
RMS 35.53
signal [adc counts]

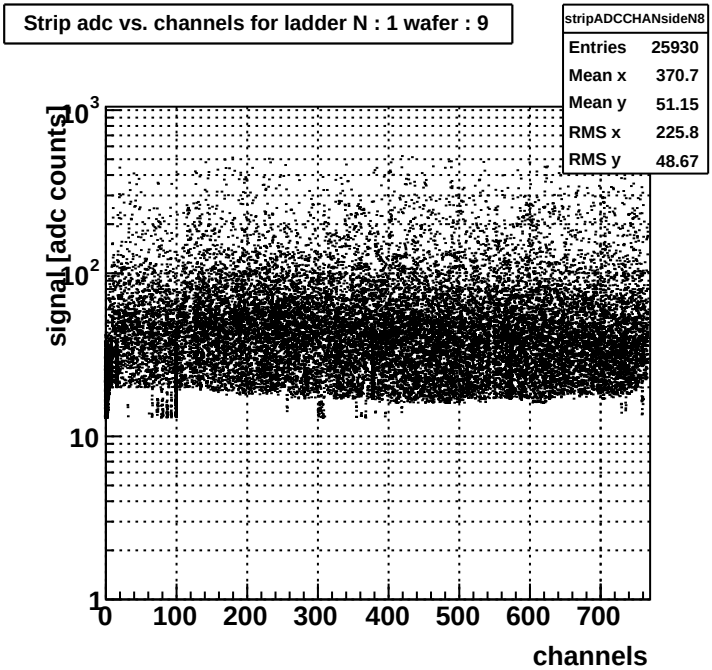

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 31728
Mean x 386.1
Mean y 44.85
RMS x 225.8
RMS y 48.92
signal [adc counts]
channels

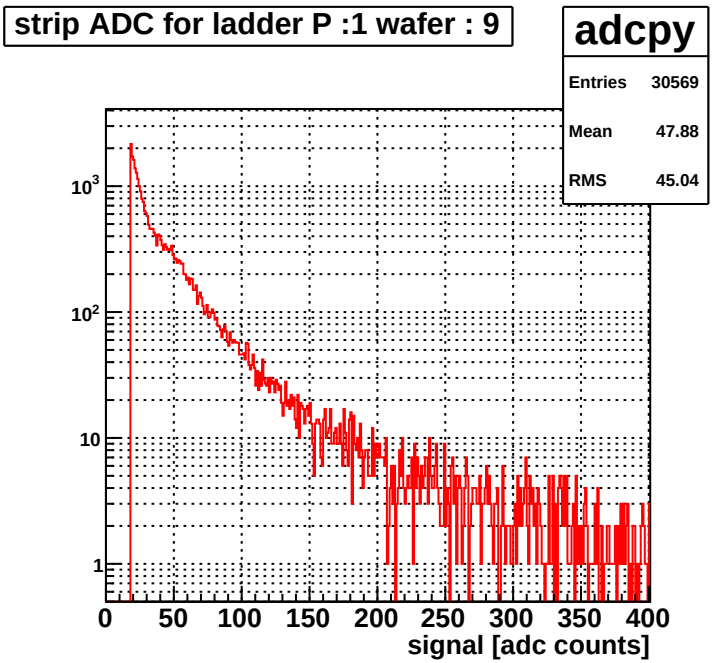

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 18900
Mean x 438
Mean y 49.8
RMS x 180.4
RMS y 49.88
signal [adc counts]
channels

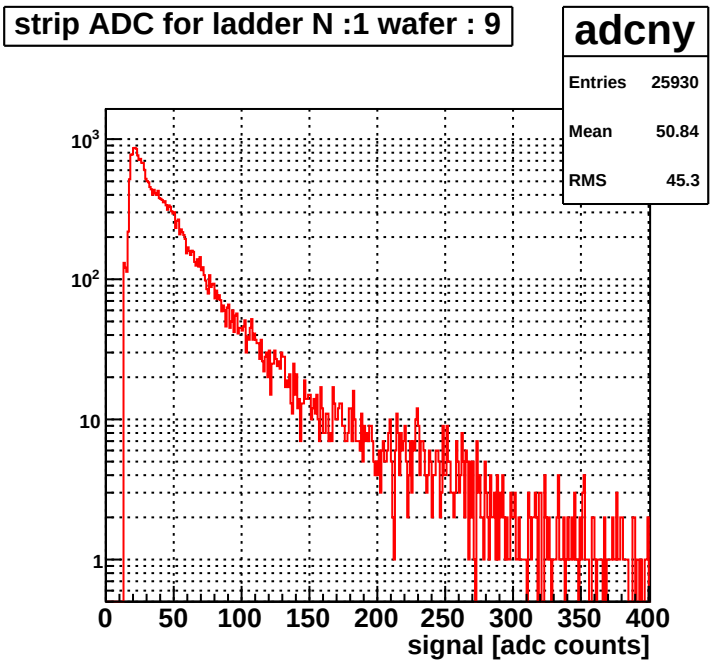

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 31728
Mean 43.78
RMS 41.44
signal [adc counts]

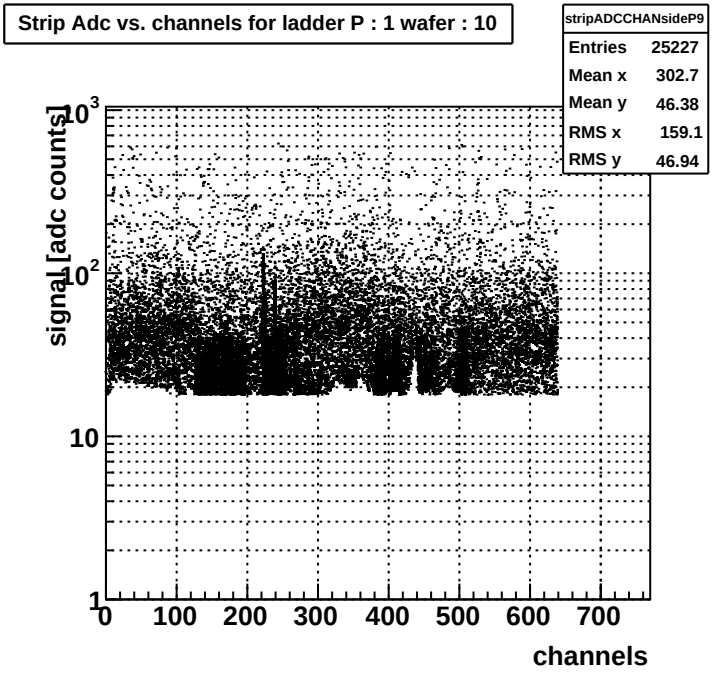

strip ADC for ladder N :1 wafer : 8
adcny
Entries 18900
Mean 49.24
RMS 45.55
signal [adc counts]

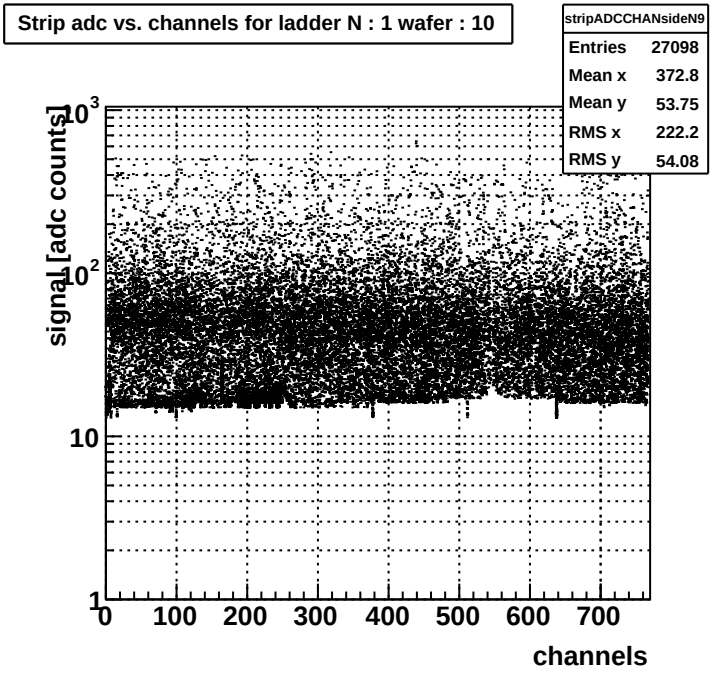

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 30569
Mean x 398
Mean y 49.12
RMS x 199.8
RMS y 52.47
signal [adc counts]
channels

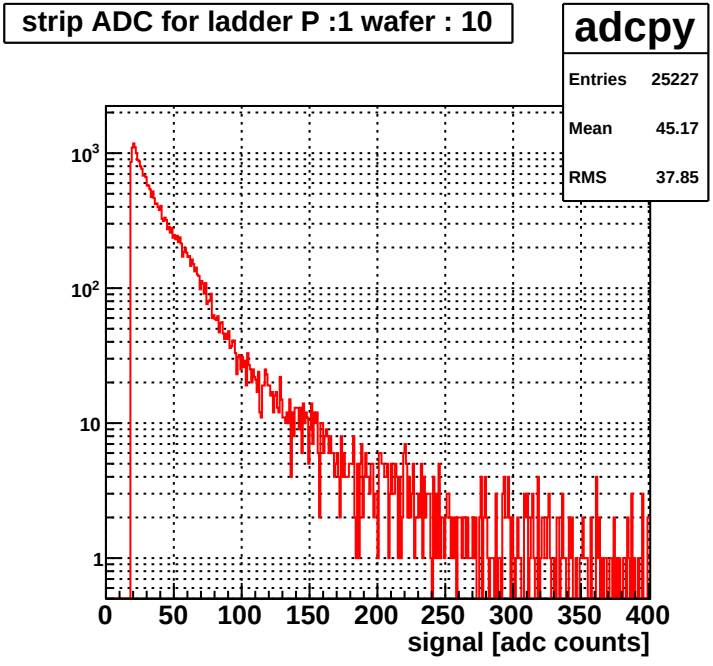

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 25930
Mean x 370.7
Mean y 51.15
RMS x 225.8
RMS y 48.67
signal [adc counts]
channels

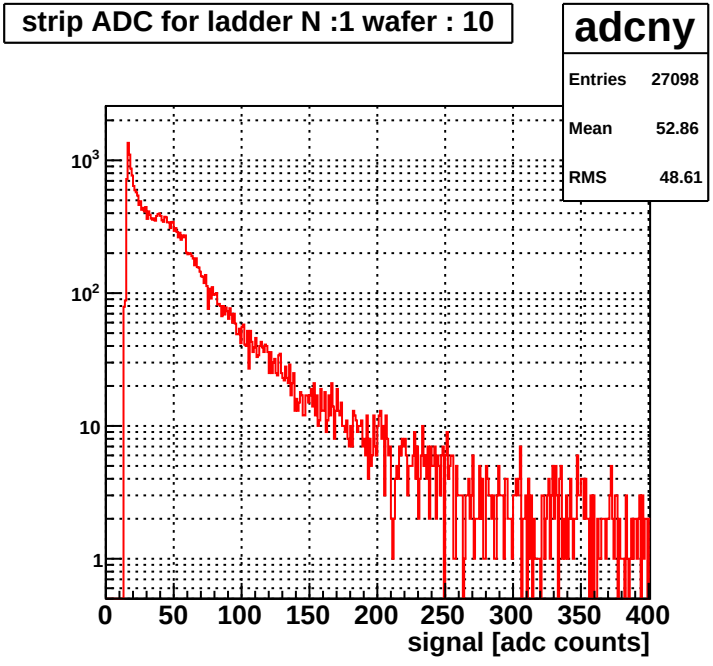

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 30569
Mean 47.88
RMS 45.04
signal [adc counts]

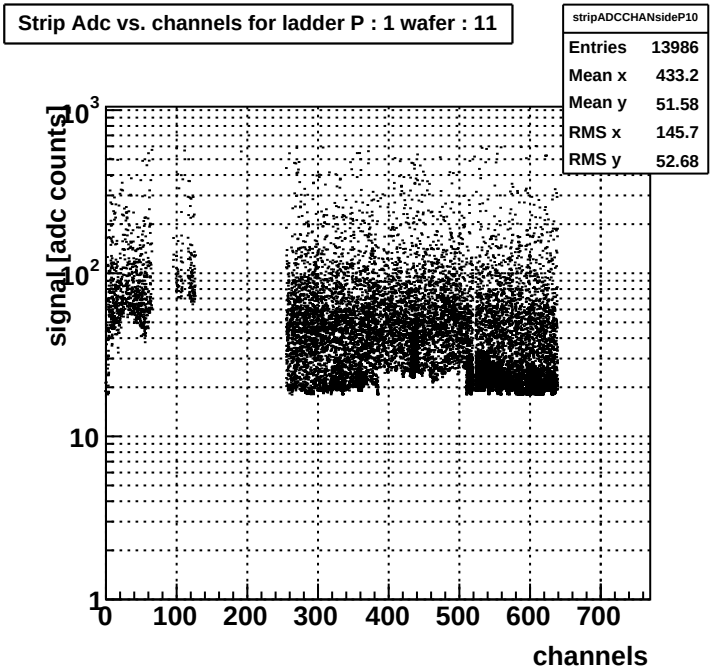

strip ADC for ladder N :1 wafer : 9
adcny
Entries 25930
Mean 50.84
RMS 45.3
signal [adc counts]

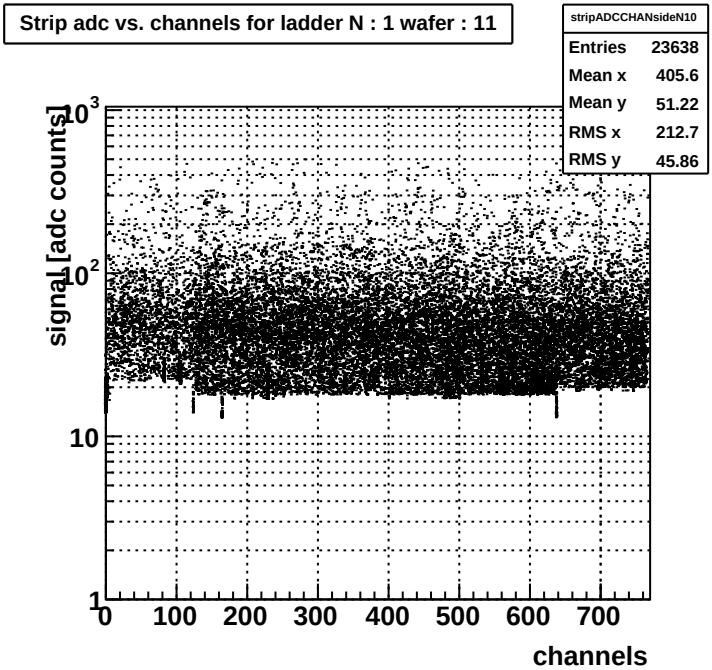

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 25227
Mean x 302.7
Mean y 46.38
RMS x 159.1
RMS y 46.94
signal [adc counts]
channels

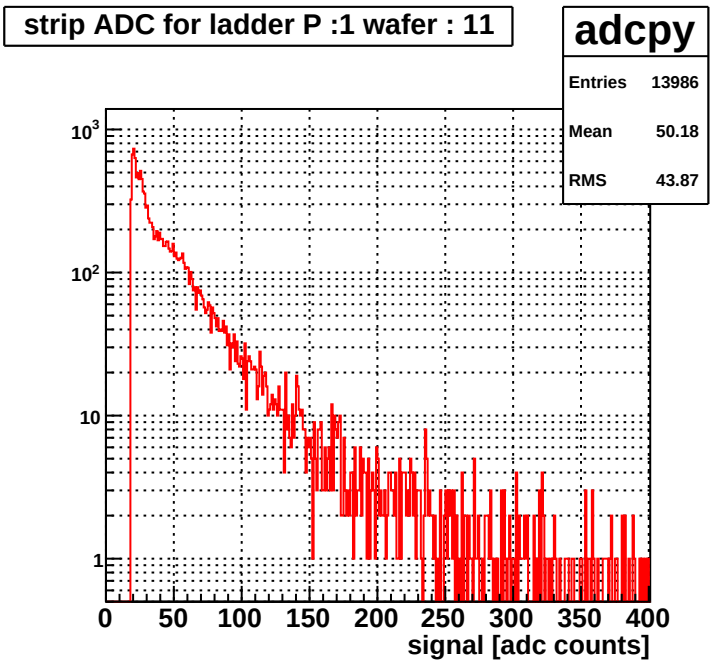

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 27098
Mean x 372.8
Mean y 53.75
RMS x 222.2
RMS y 54.08
signal [adc counts]
channels

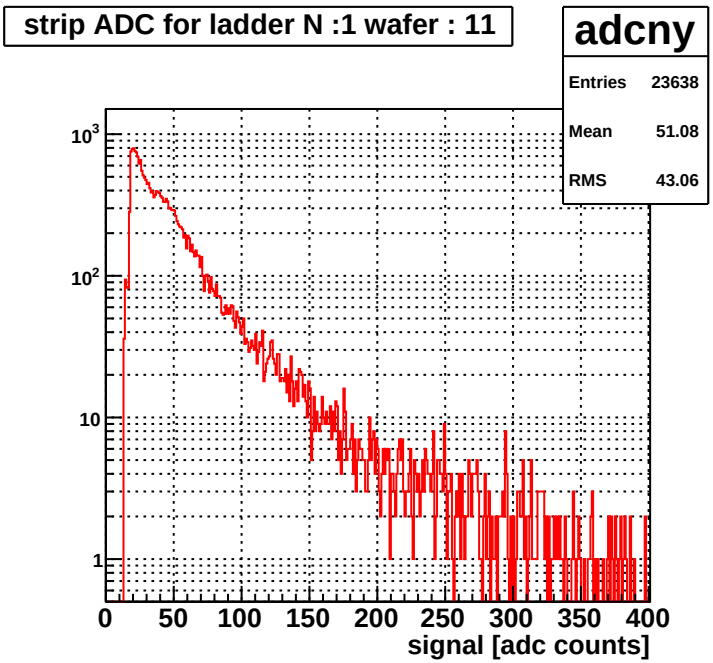

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 25227
Mean 45.17
RMS 37.85
signal [adc counts]

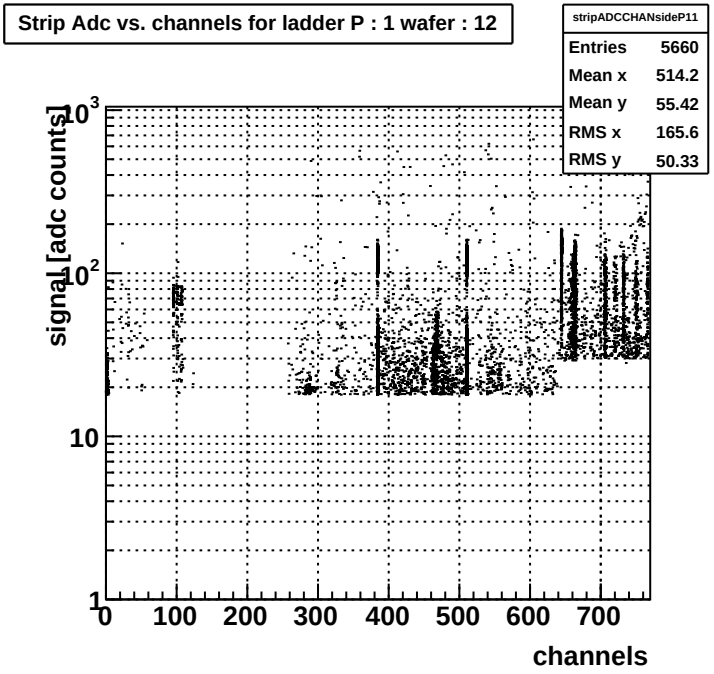

strip ADC for ladder N :1 wafer : 10
adcny
Entries 27098
Mean 52.86
RMS 48.61
signal [adc counts]

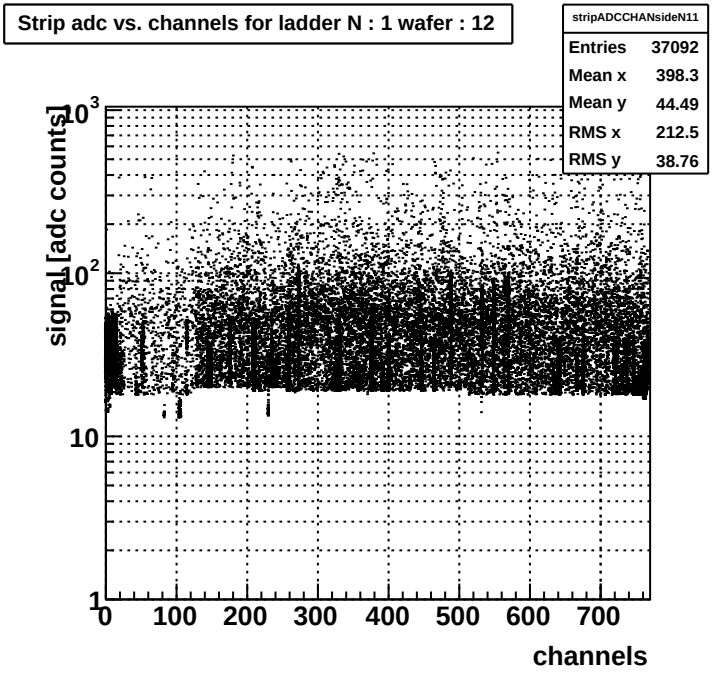

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 13986
Mean x 433.2
Mean y 51.58
RMS x 145.7
RMS y 52.68
signal [adc counts]
channels

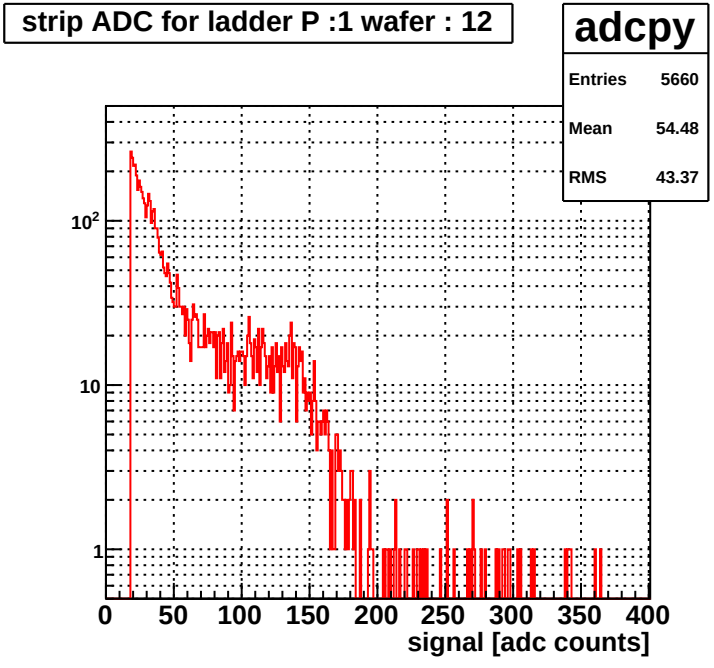

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 23638
Mean x 405.6
Mean y 51.22
RMS x 212.7
RMS y 45.86
signal [adc counts]
channels

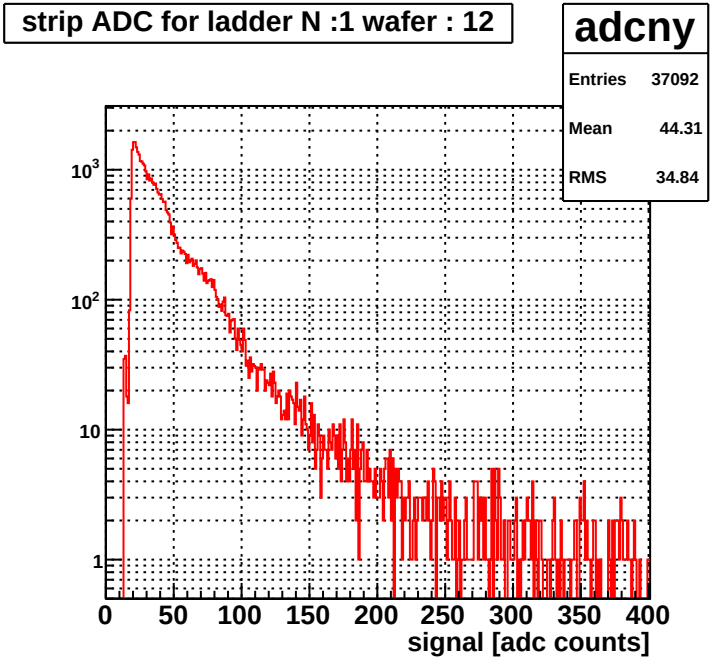

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 13986
Mean 50.18
RMS 43.87
signal [adc counts]

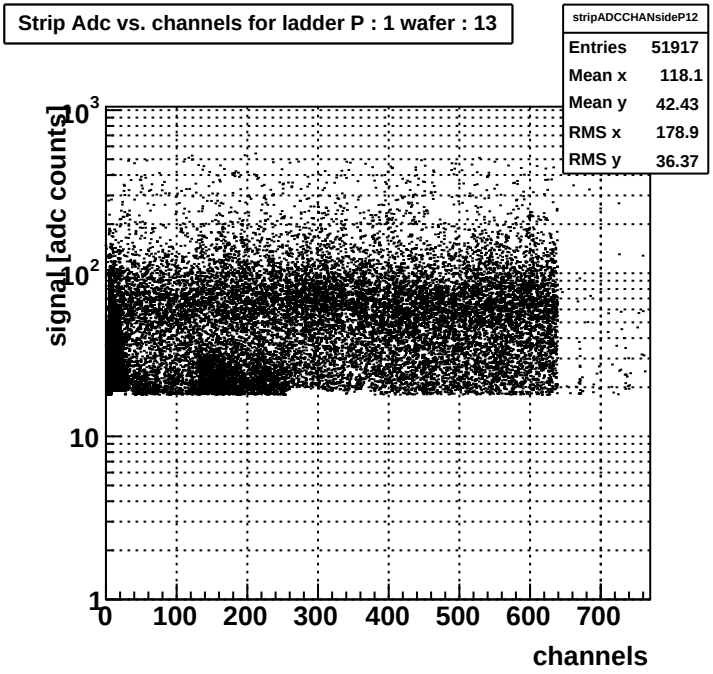

strip ADC for ladder N :1 wafer : 11
adcny
Entries 23638
Mean 51.08
RMS 43.06
signal [adc counts]

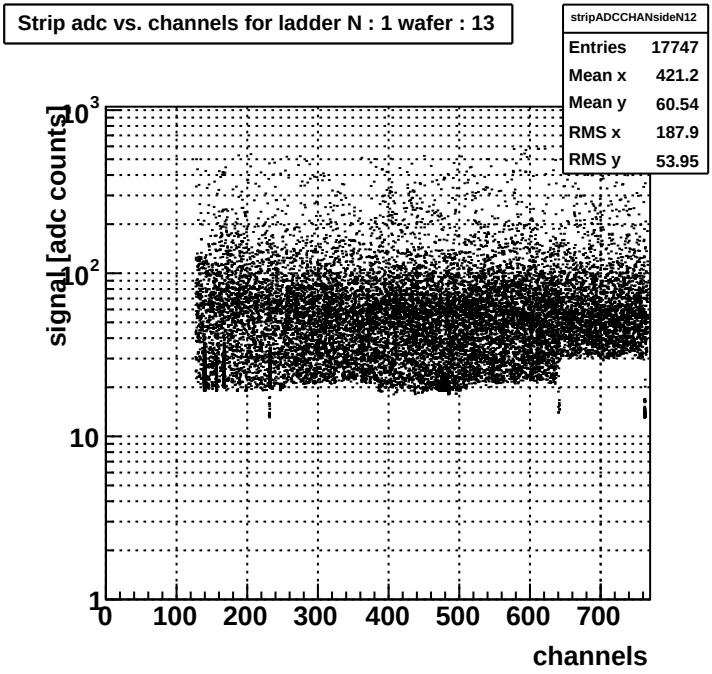

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5660
Mean x 514.2
Mean y 55.42
RMS x 165.6
RMS y 50.33
signal [adc counts]
channels

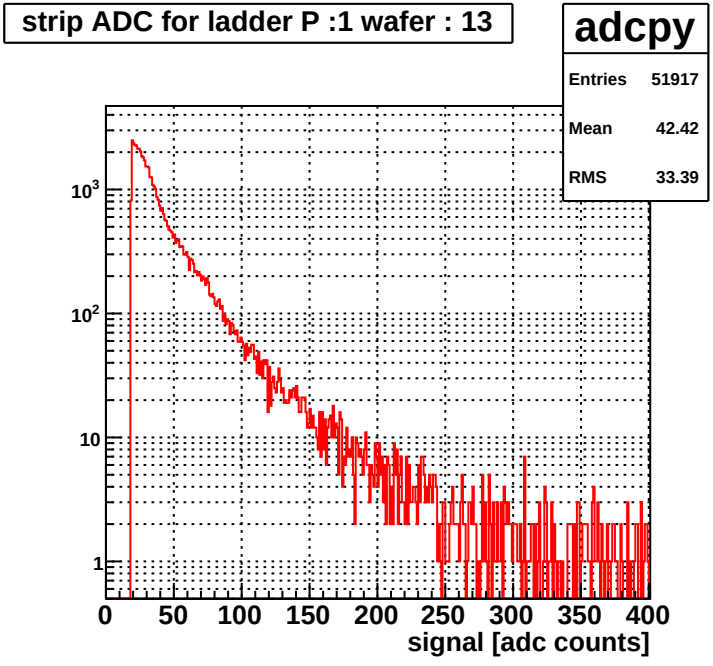

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 37092
Mean x 398.3
Mean y 44.49
RMS x 212.5
RMS y 38.76
signal [adc counts]
channels

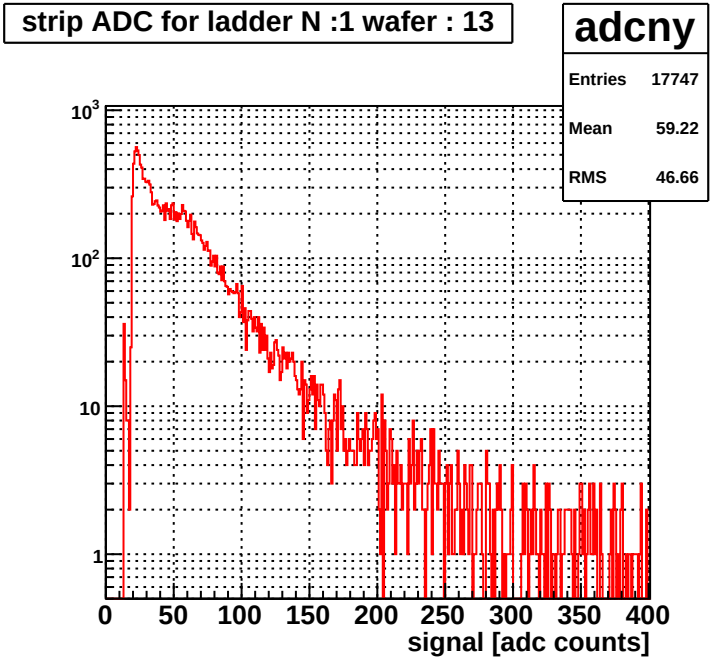

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5660
Mean 54.48
RMS 43.37
signal [adc counts]

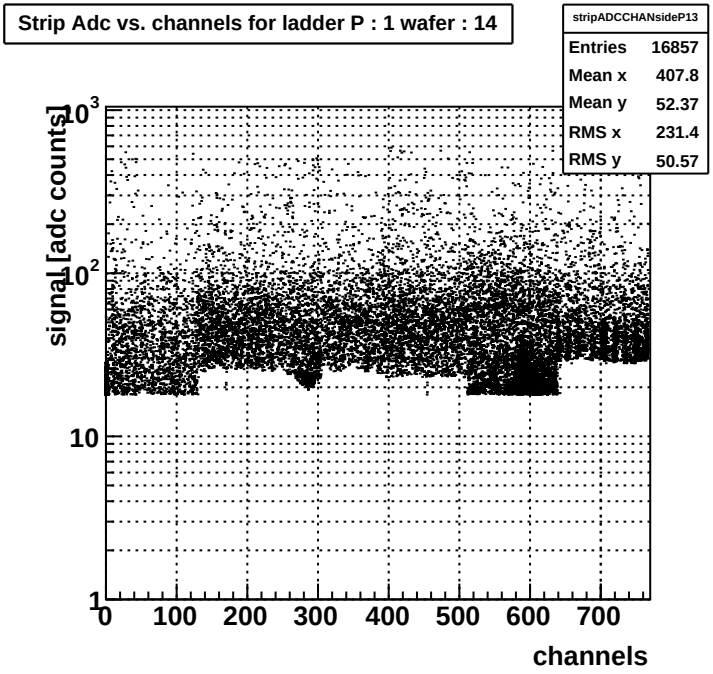

strip ADC for ladder N :1 wafer : 12
adcny
Entries 37092
Mean 44.31
RMS 34.84
signal [adc counts]

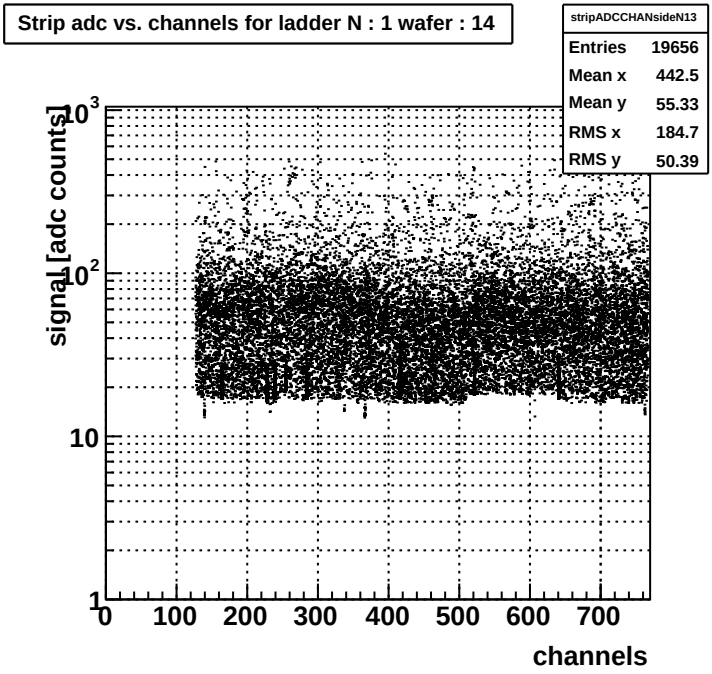

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 51917
Mean x 118.1
Mean y 42.43
RMS x 178.9
RMS y 36.37
signal [adc counts]
channels

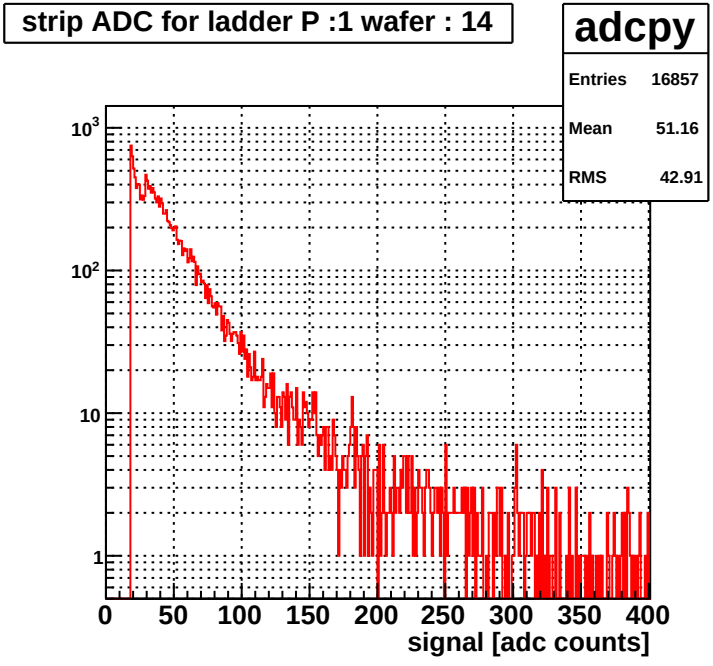

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 17747
Mean x 421.2
Mean y 60.54
RMS x 187.9
RMS y 53.95
signal [adc counts]
channels

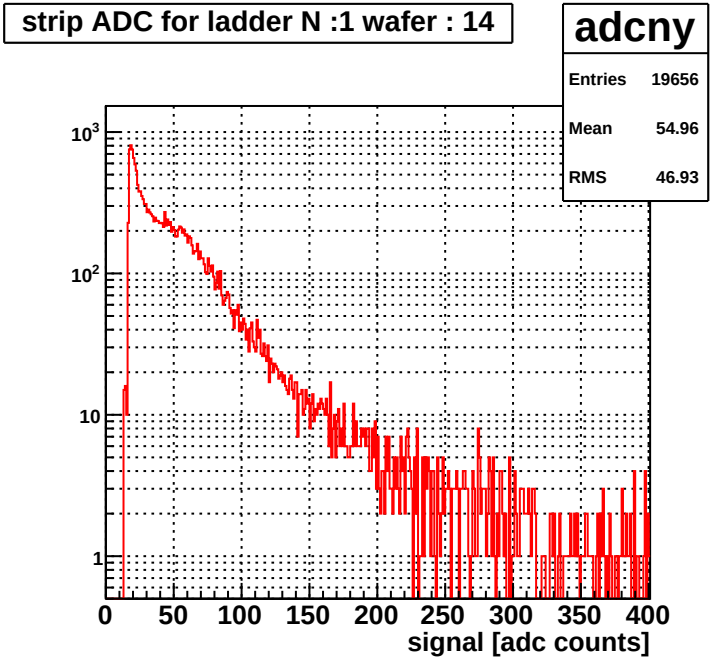

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 51917
Mean 42.42
RMS 33.39
signal [adc counts]

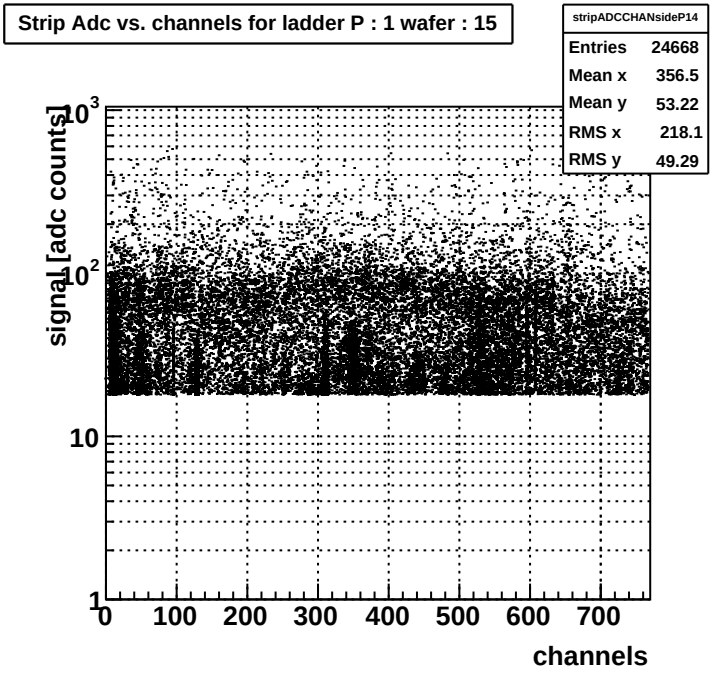

strip ADC for ladder N :1 wafer : 13
adcny
Entries 17747
Mean 59.22
RMS 46.66
signal [adc counts]

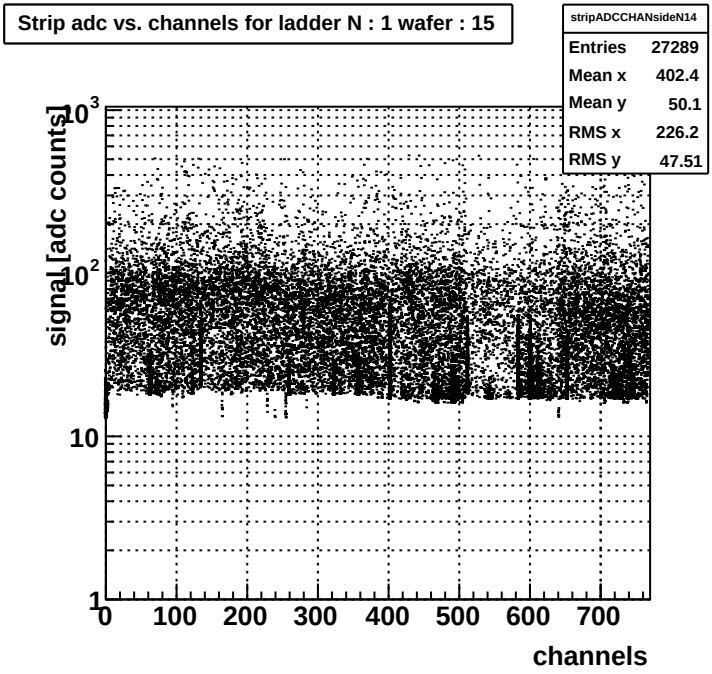

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 16857
Mean x 407.8
Mean y 52.37
RMS x 231.4
RMS y 50.57
signal [adc counts]
channels

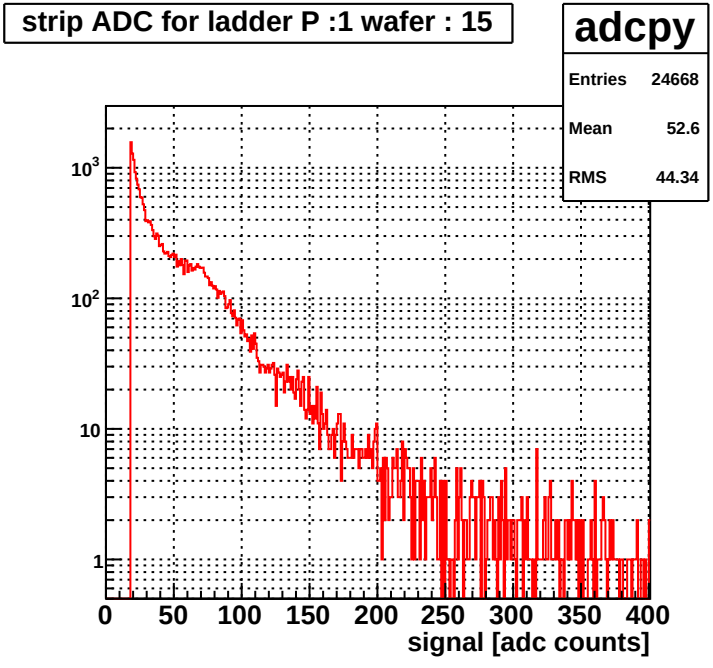

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 19656
Mean x 442.5
Mean y 55.33
RMS x 184.7
RMS y 50.39
signal [adc counts]
channels

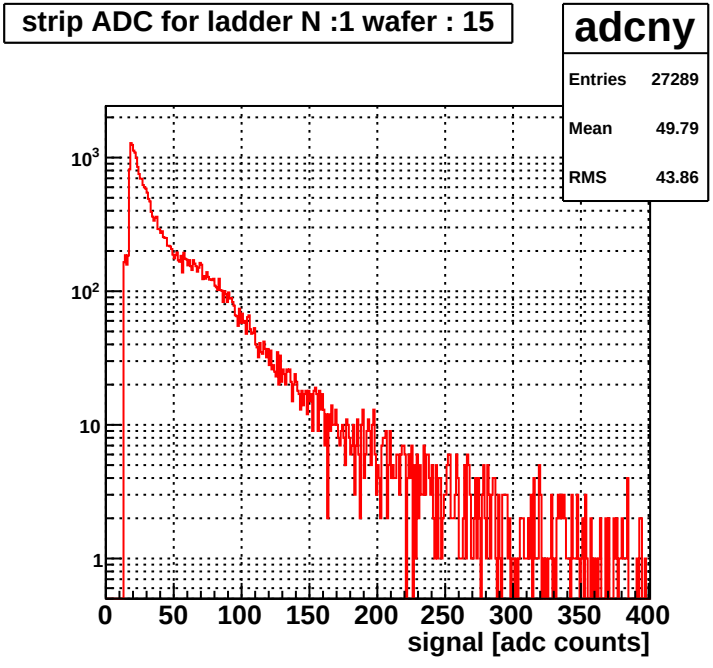

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 16857
Mean 51.16
RMS 42.91
signal [adc counts]

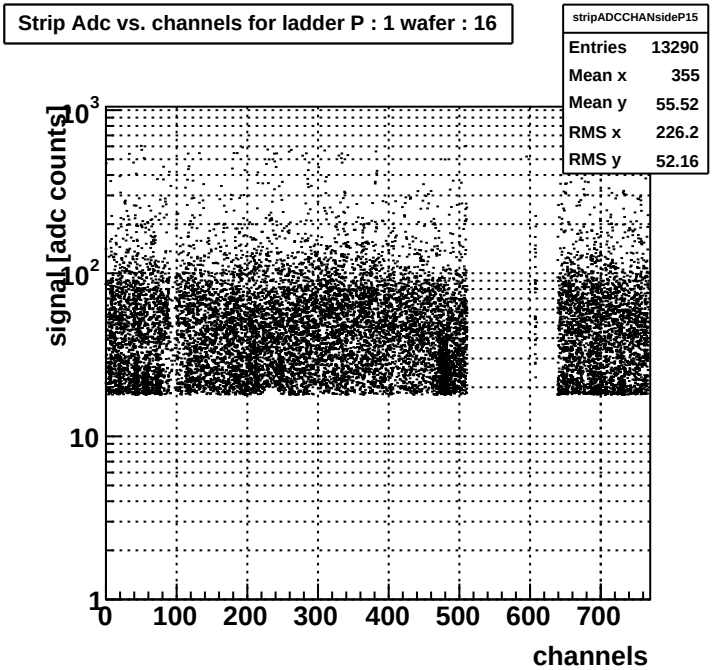

strip ADC for ladder N :1 wafer : 14
adcny
Entries 19656
Mean 54.96
RMS 46.93
signal [adc counts]

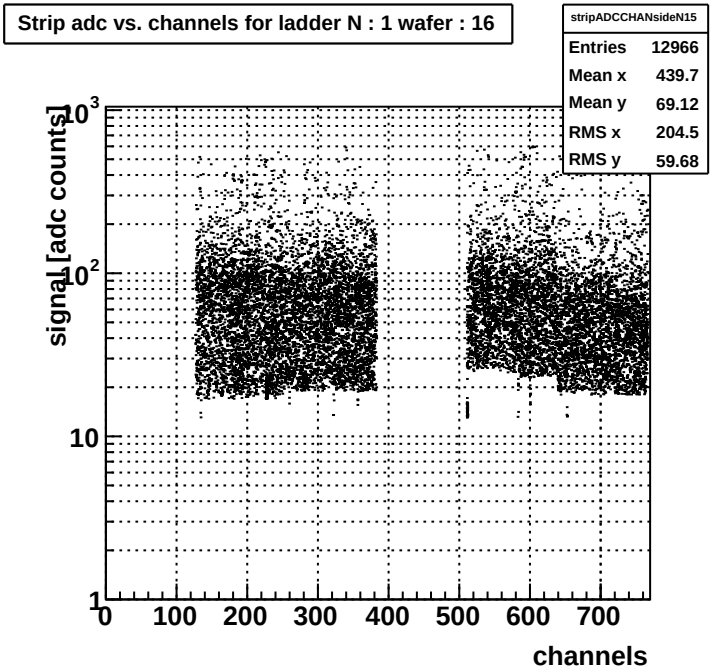

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 24668
Mean x 356.5
Mean y 53.22
RMS x 218.1
RMS y 49.29
signal [adc counts]
channels

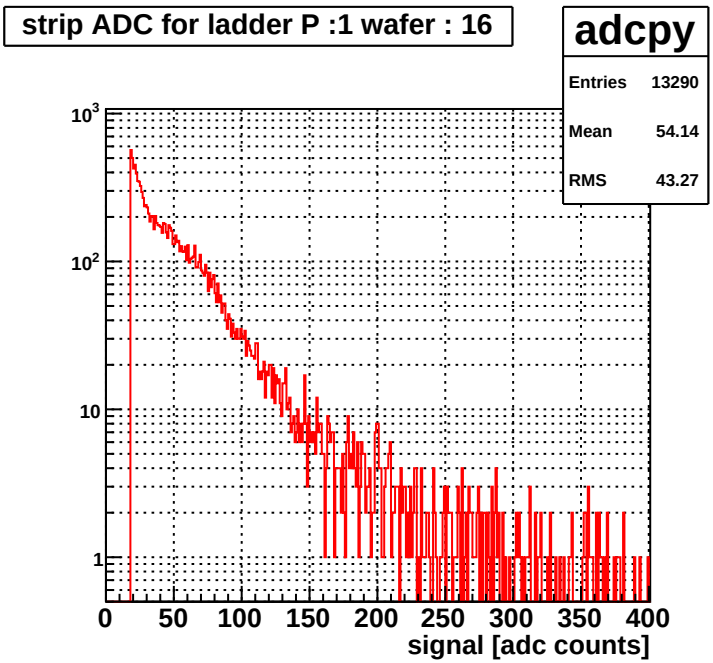

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 27289
Mean x 402.4
Mean y 50.1
RMS x 226.2
RMS y 47.51
signal [adc counts]
channels

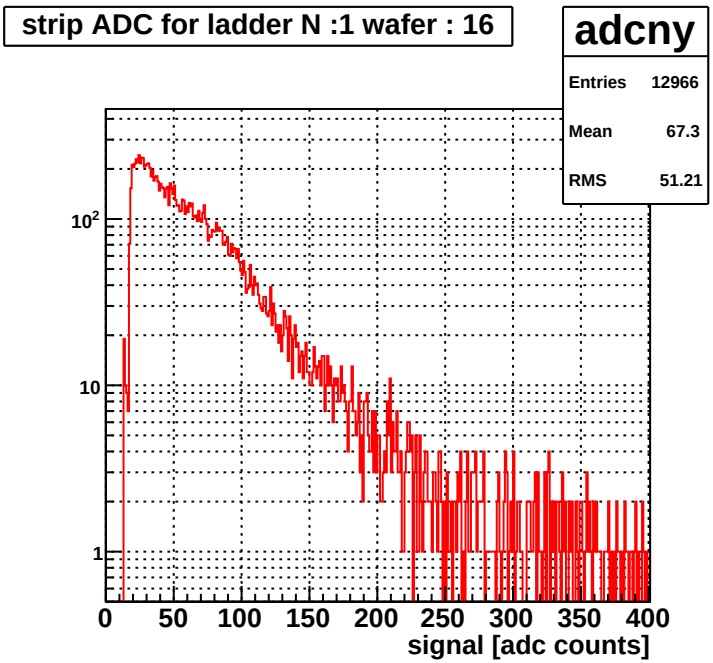

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 24668
Mean 52.6
RMS 44.34
signal [adc counts]

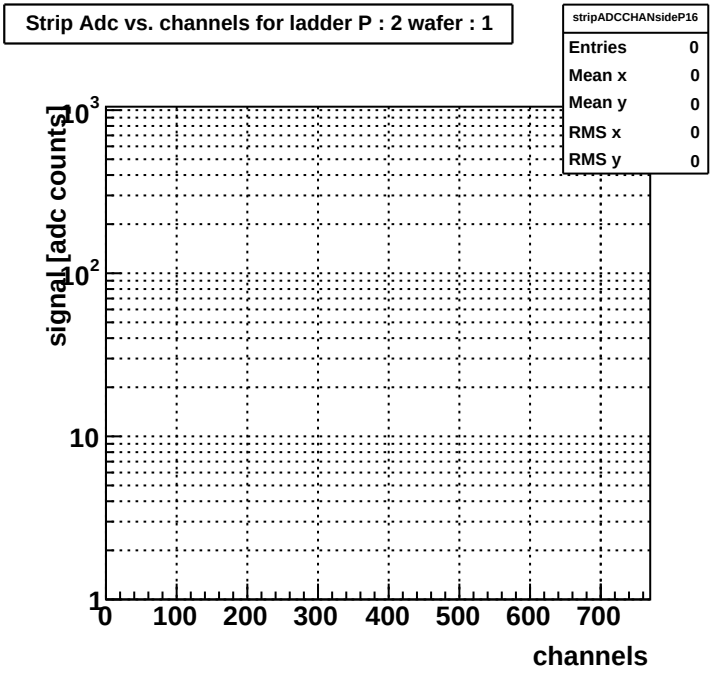

strip ADC for ladder N :1 wafer : 15
adcny
Entries 27289
Mean 49.79
RMS 43.86
signal [adc counts]

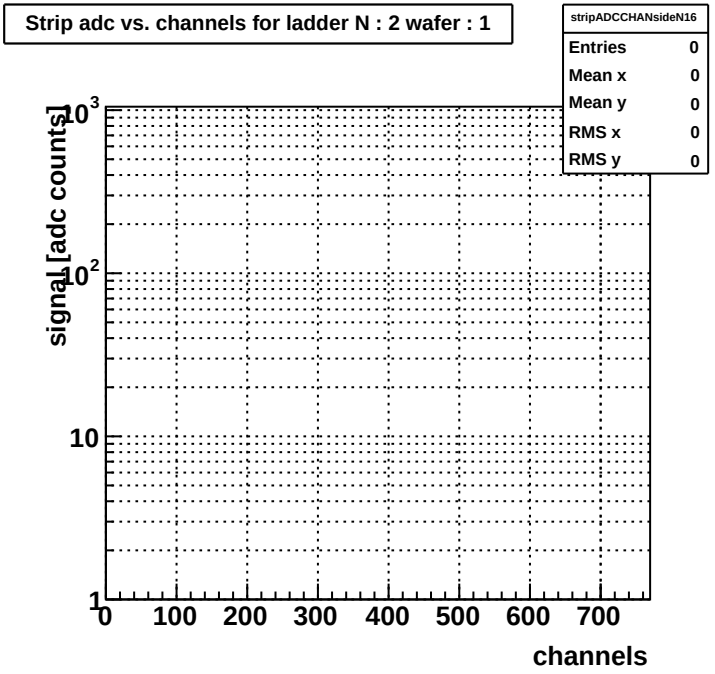

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 13290
Mean x 355
Mean y 55.52
RMS x 226.2
RMS y 52.16
signal [adc counts]
channels

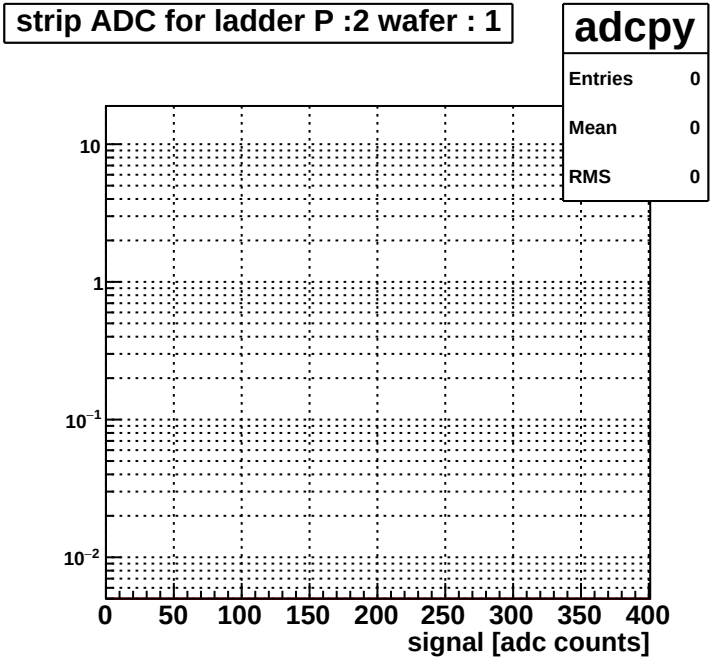

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 12966
Mean x 439.7
Mean y 69.12
RMS x 204.5
RMS y 59.68
signal [adc counts]
channels

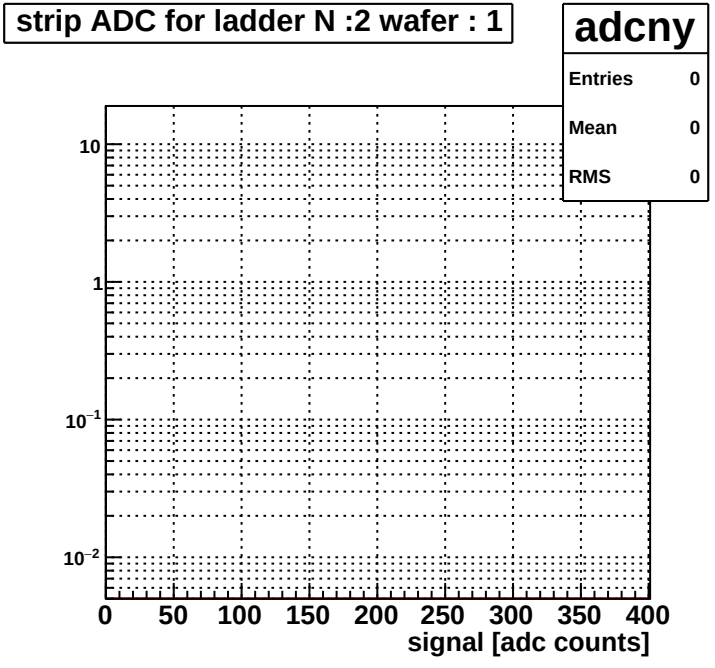

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 13290
Mean 54.14
RMS 43.27
signal [adc counts]

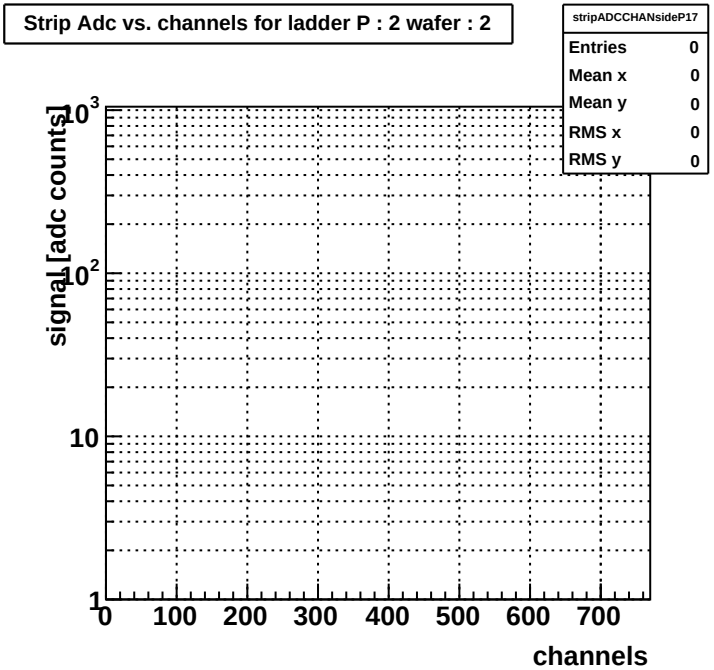

strip ADC for ladder N :1 wafer : 16
adcny
Entries 12966
Mean 67.3
RMS 51.21
signal [adc counts]

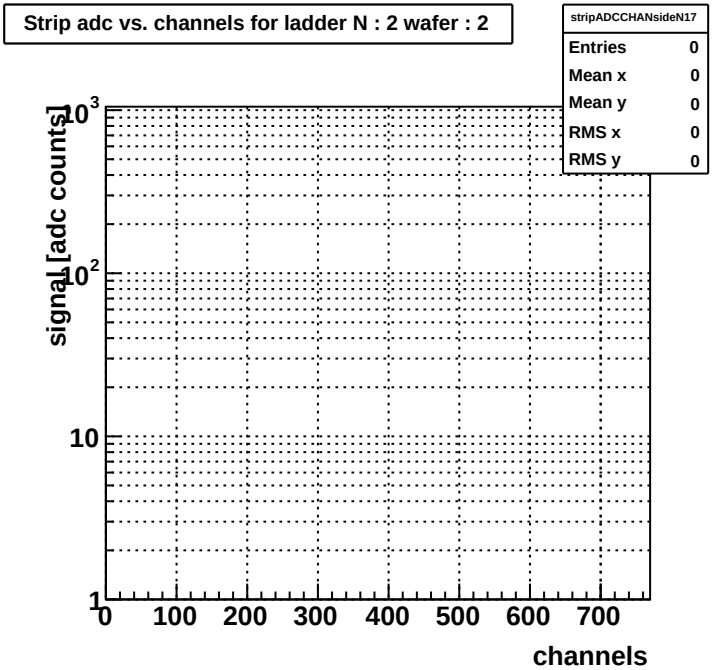

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

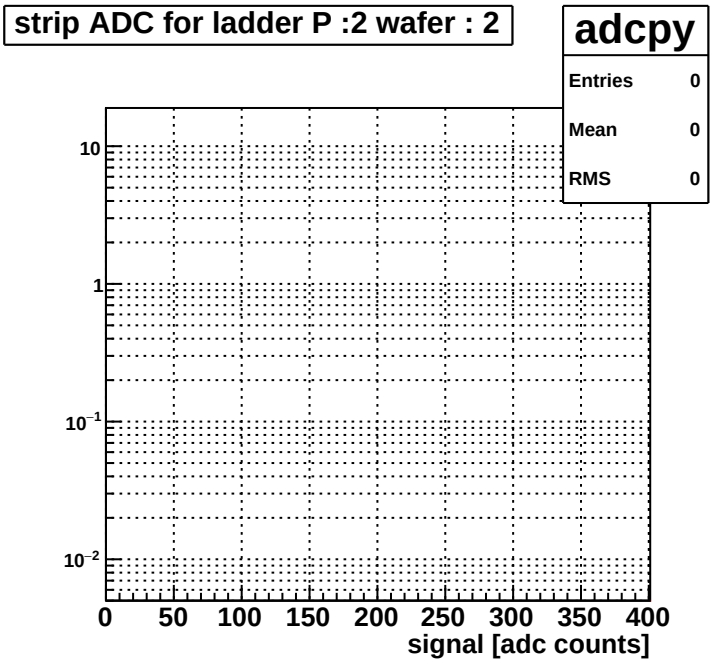

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

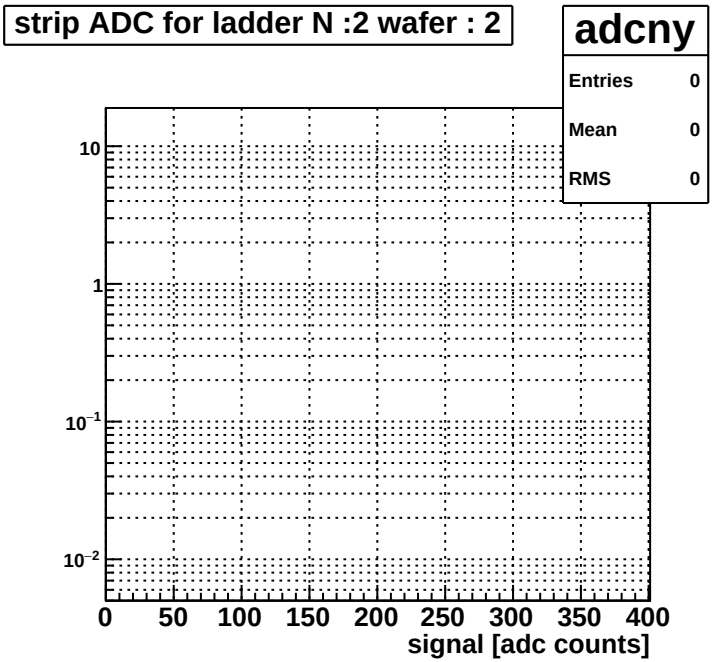

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

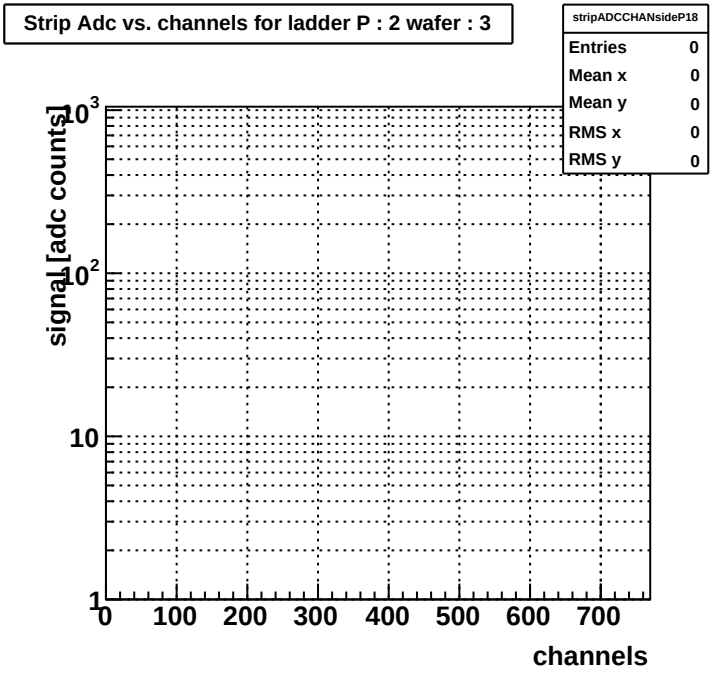

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

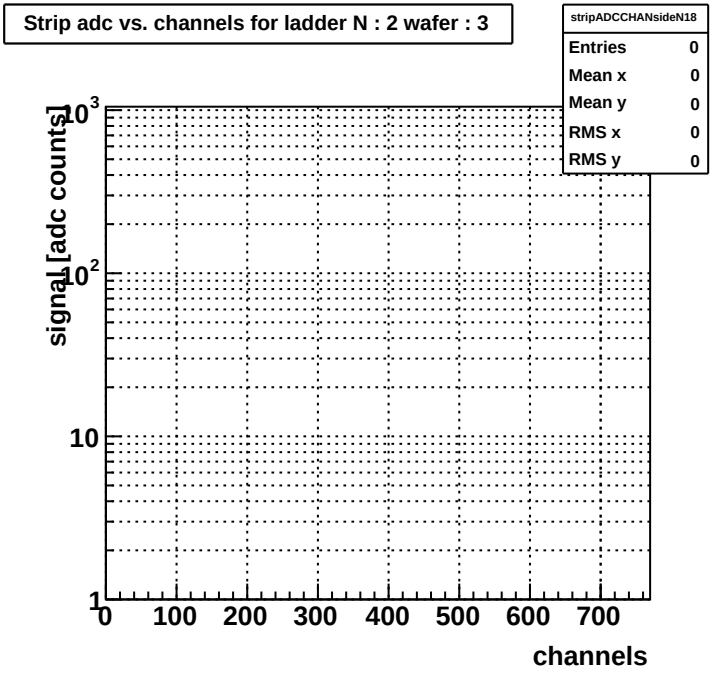

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

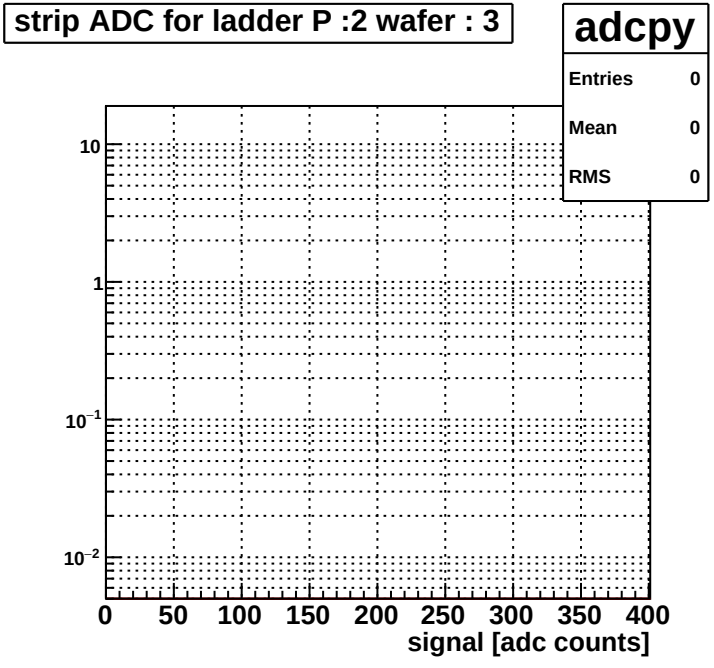

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

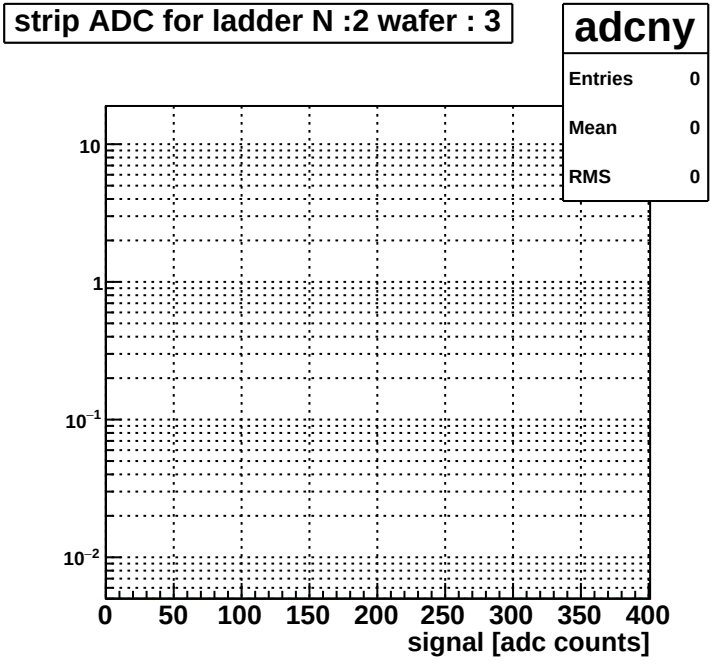

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

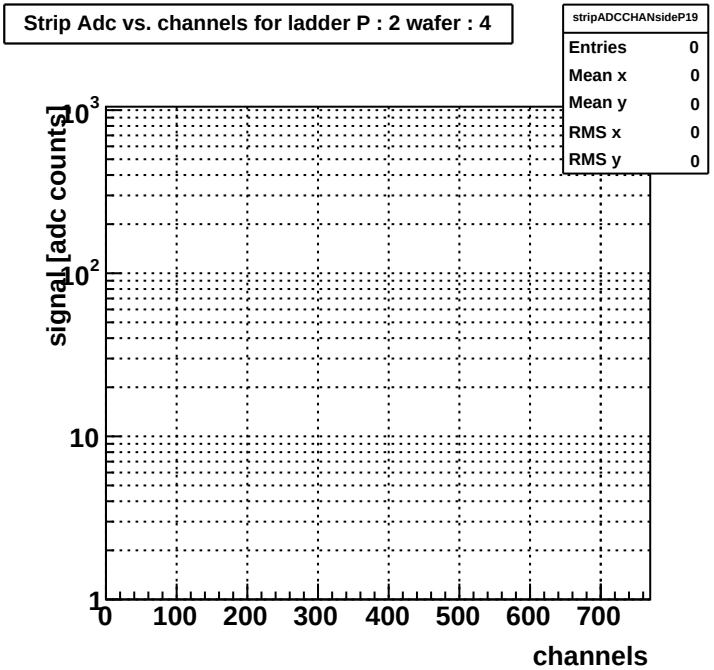

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

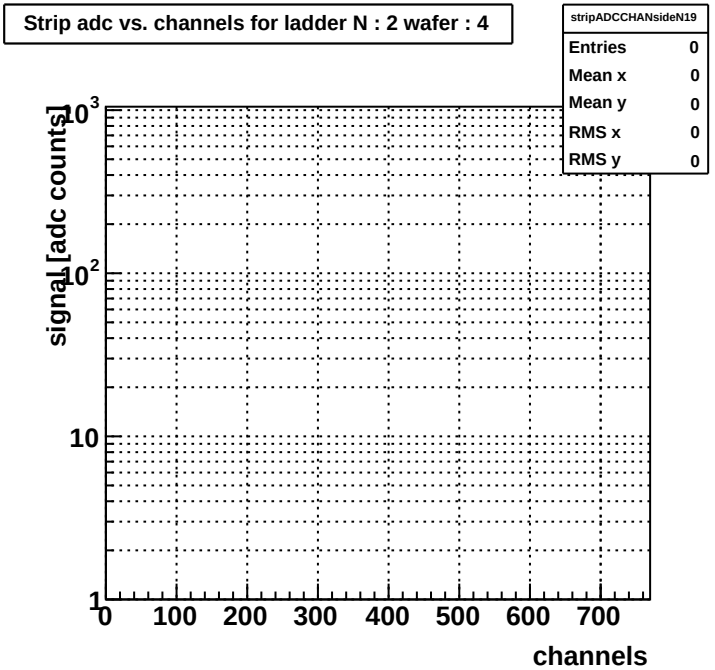

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

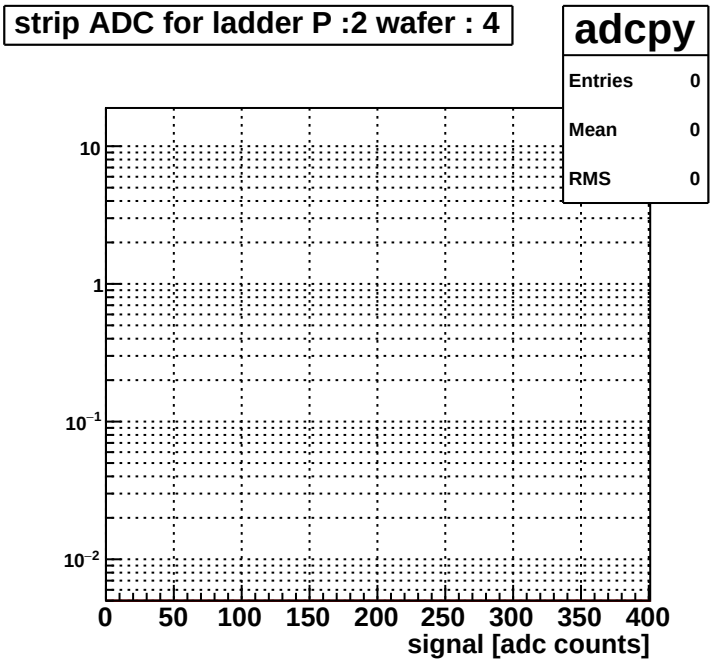

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

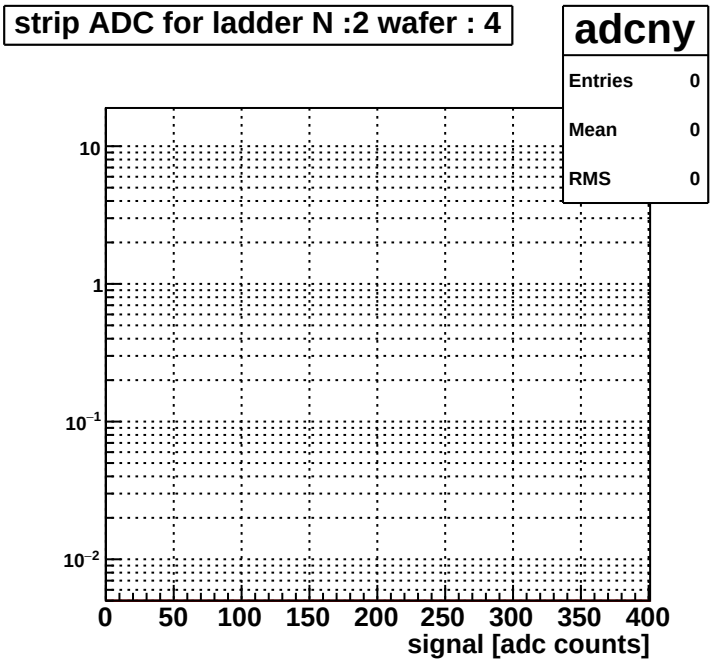

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

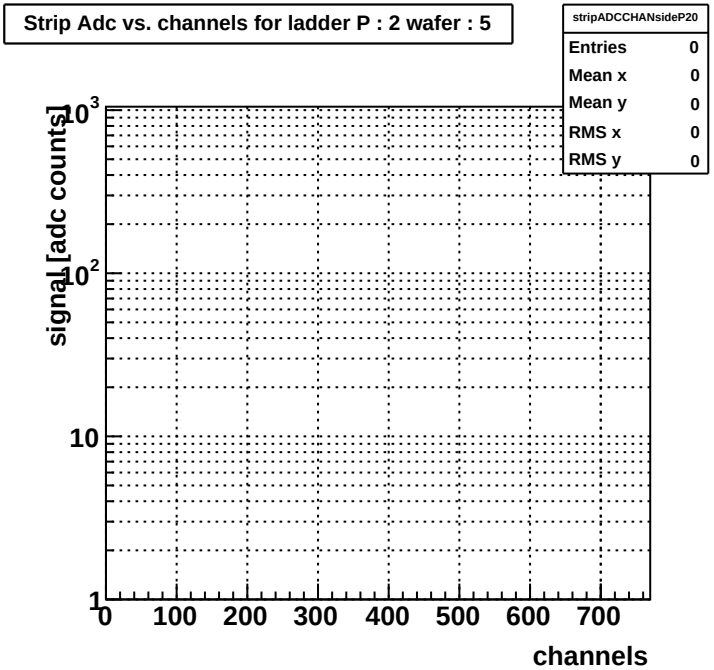

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

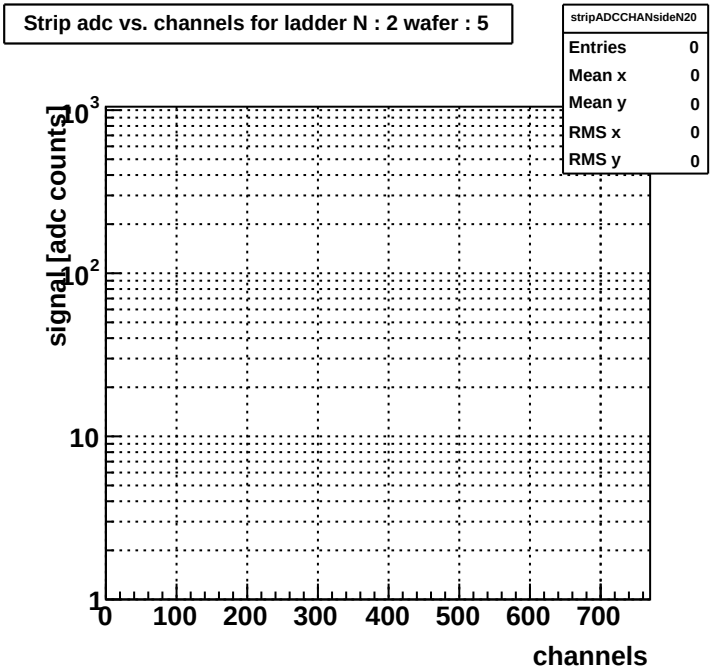

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

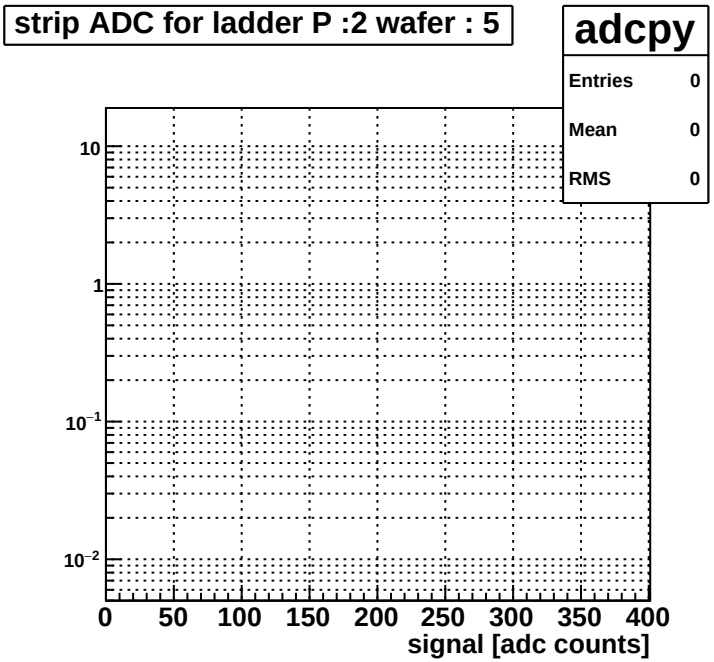

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

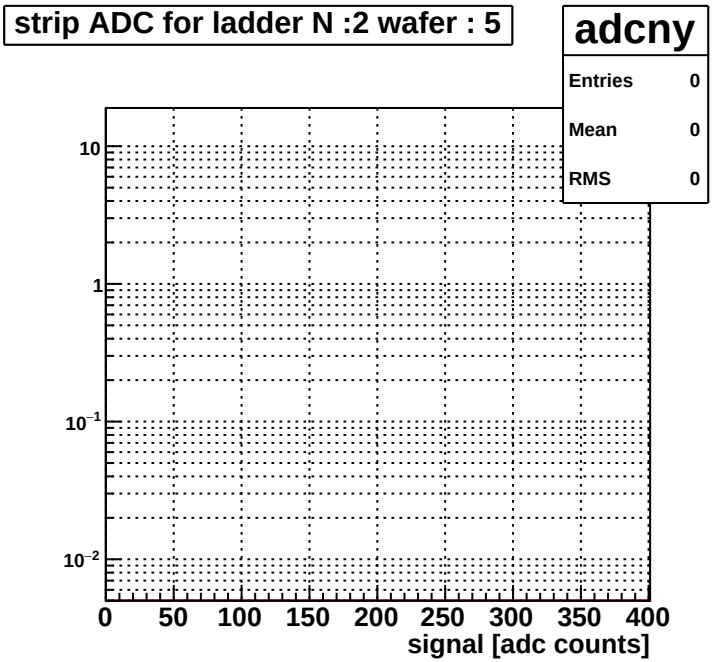

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

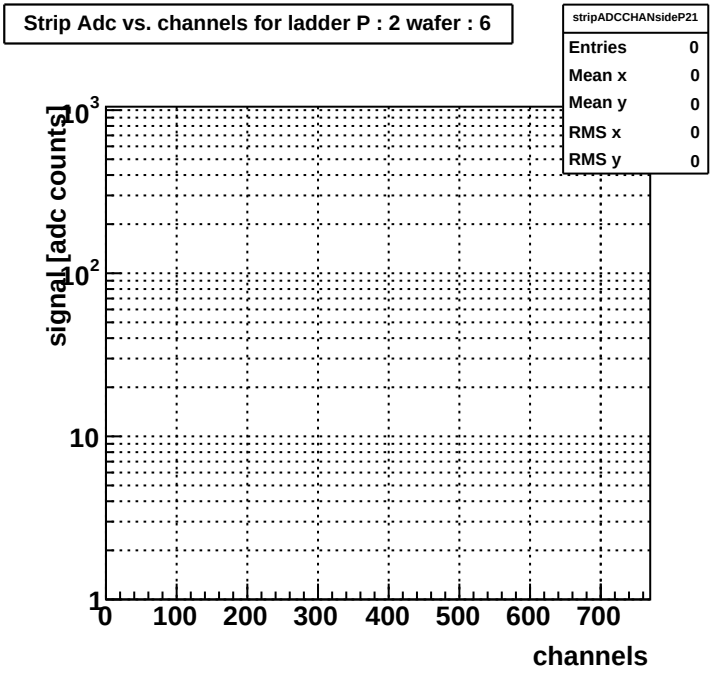

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

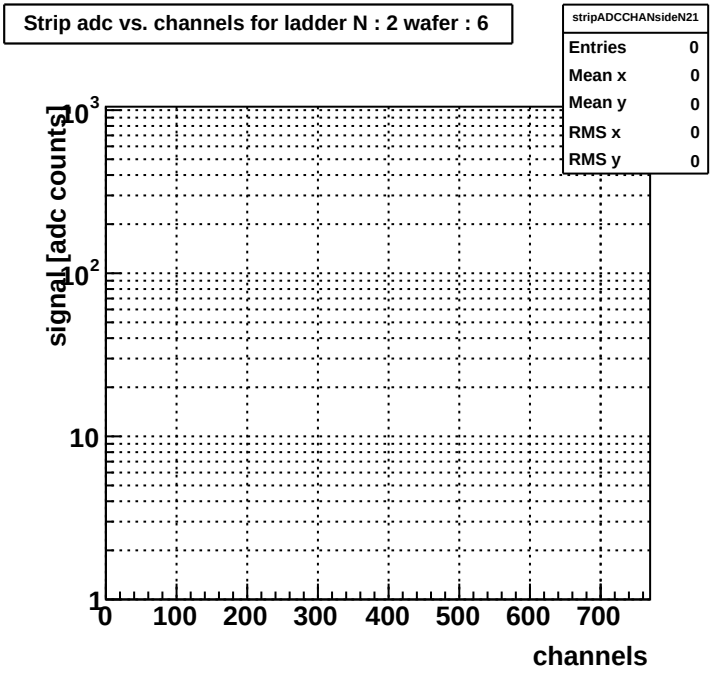

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

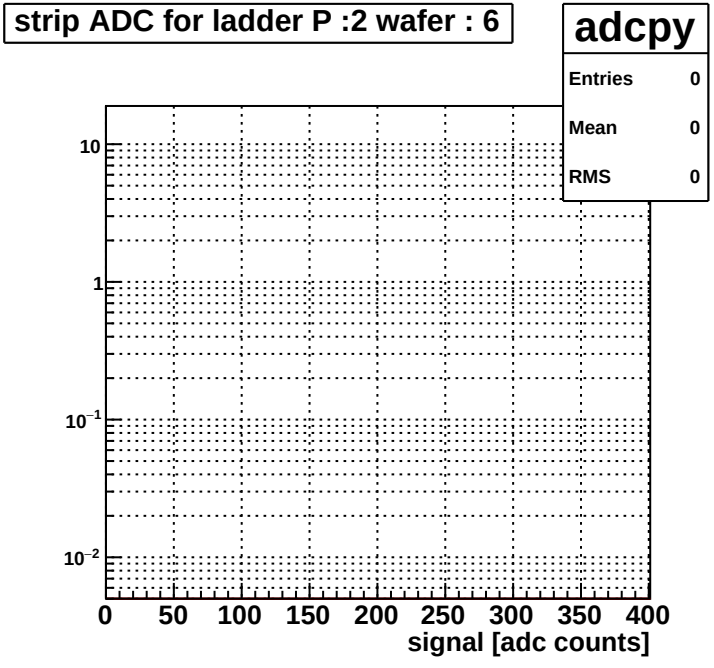

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

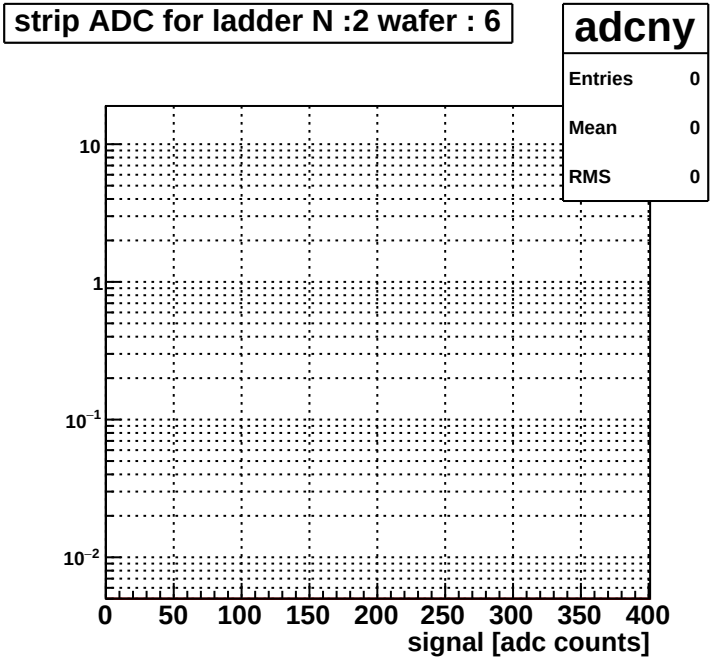

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

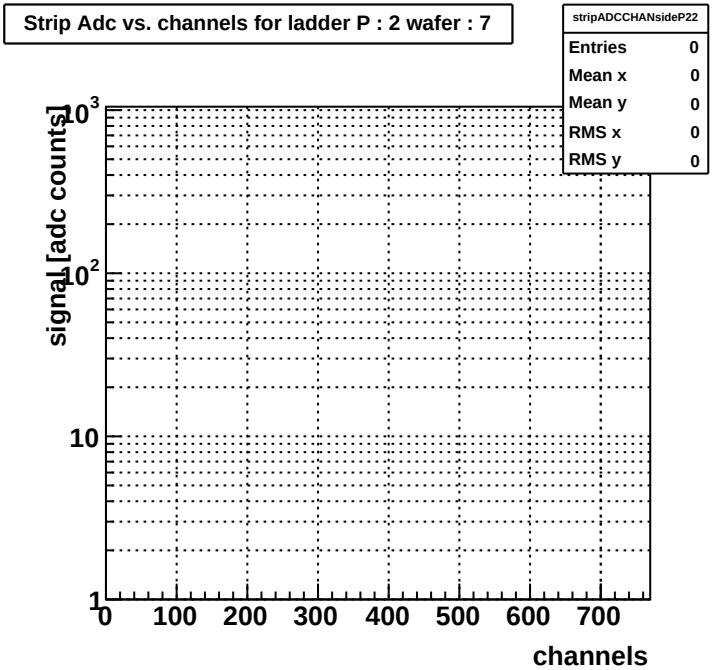

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

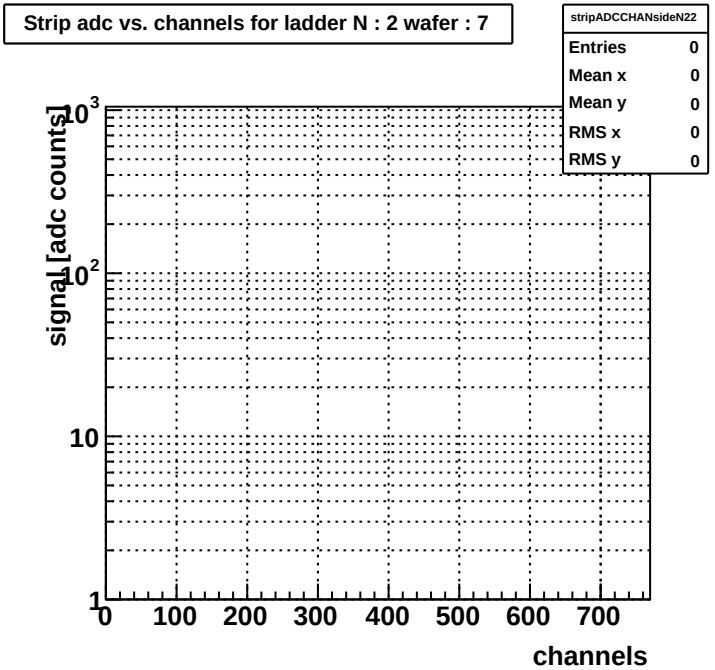

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

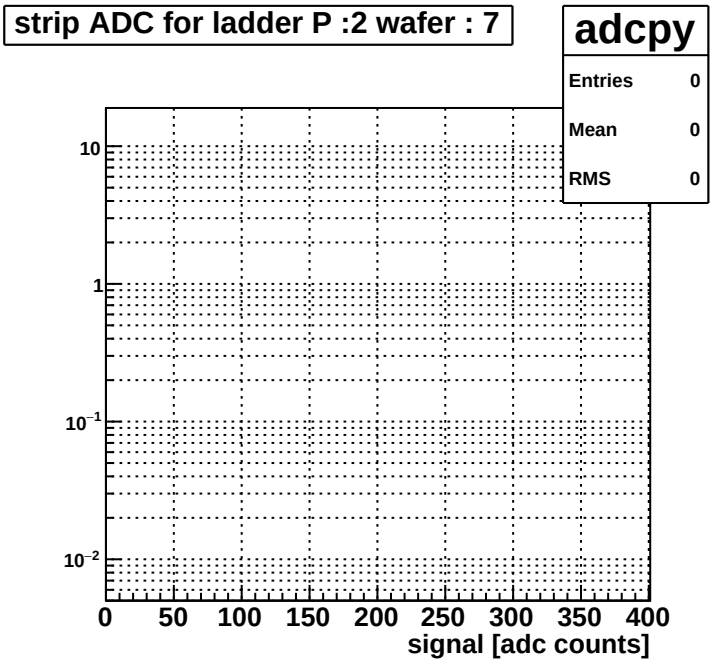

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

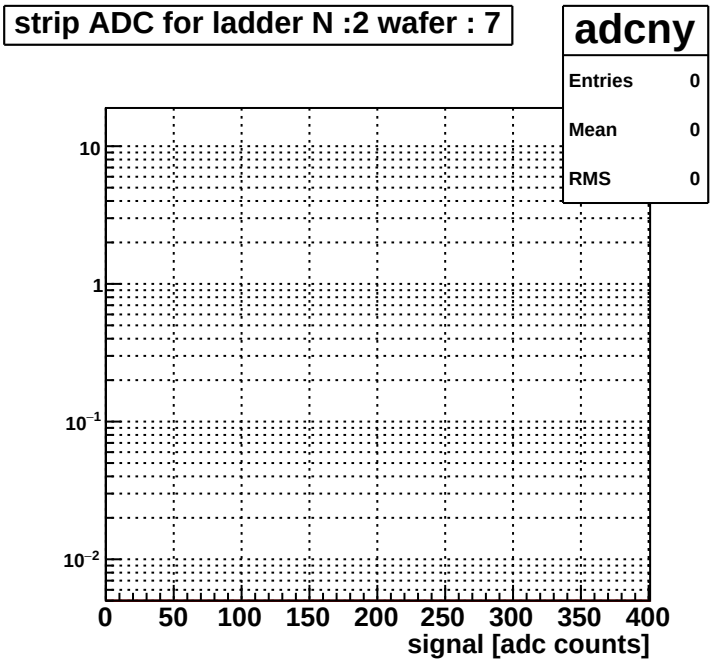

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

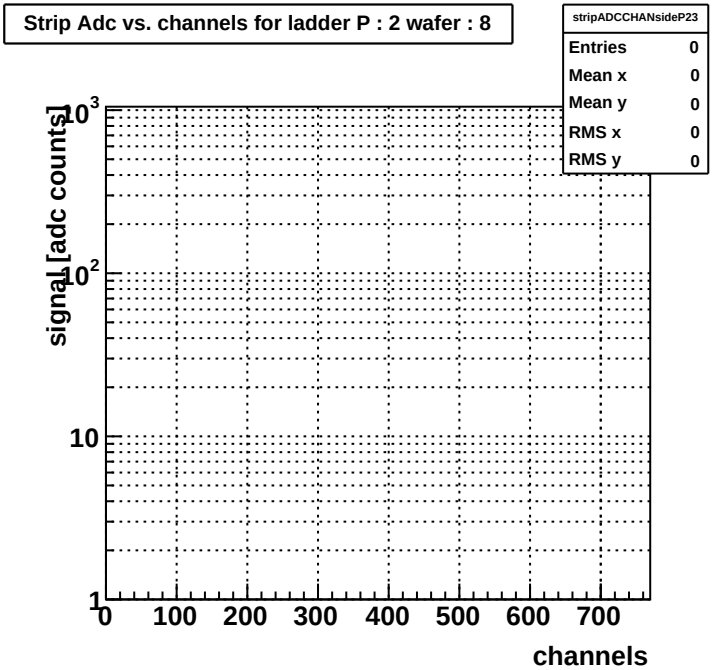

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

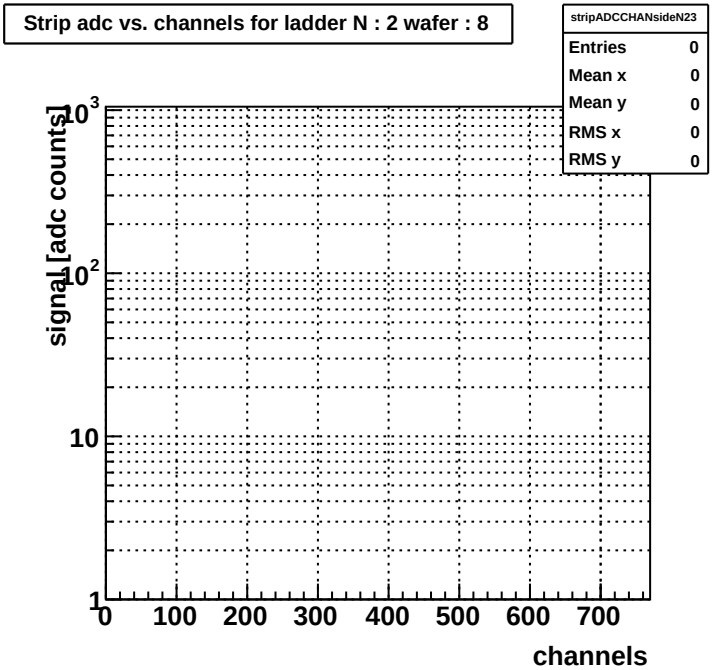

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

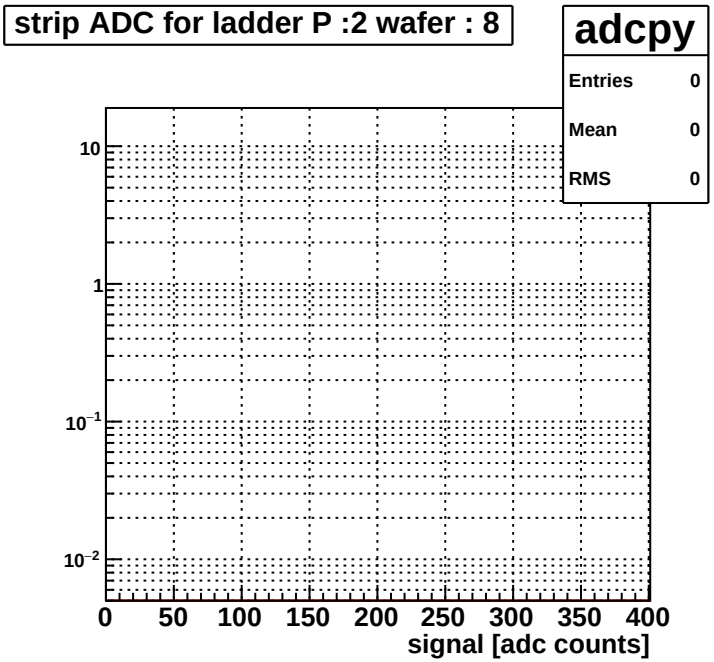

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

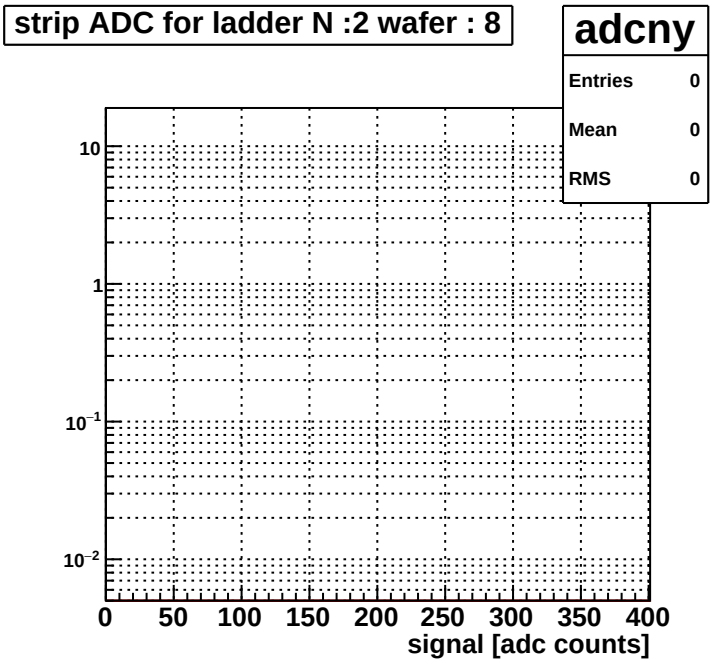

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

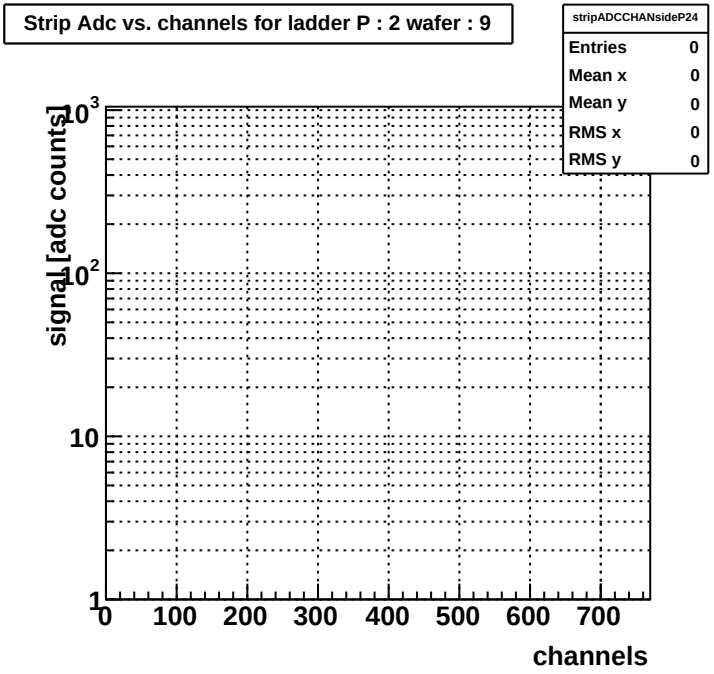

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

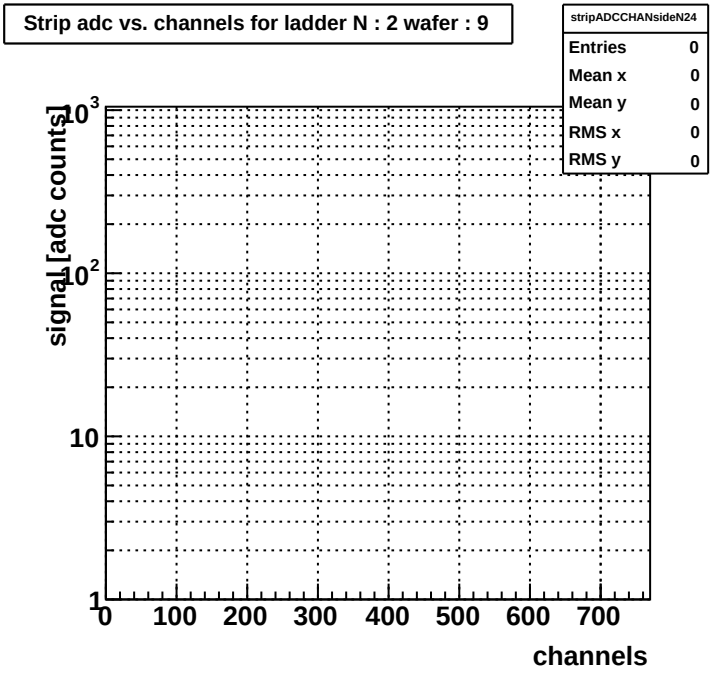

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

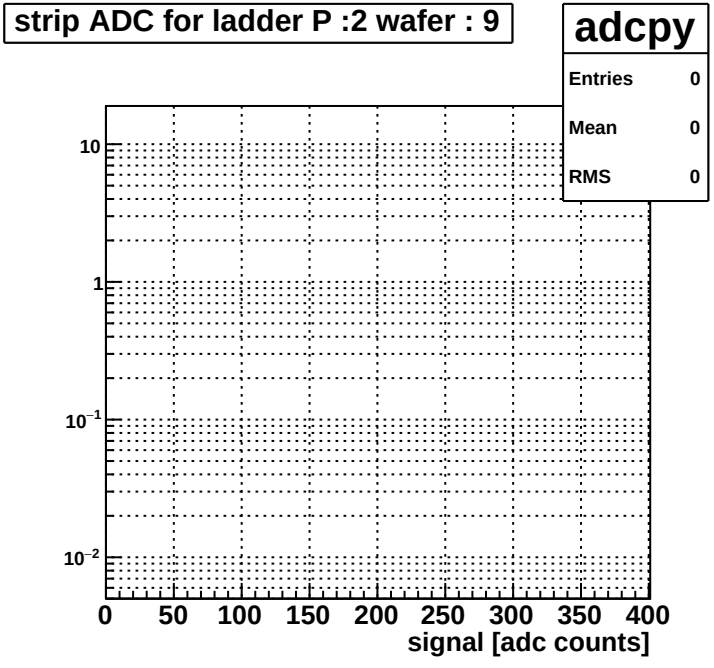

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

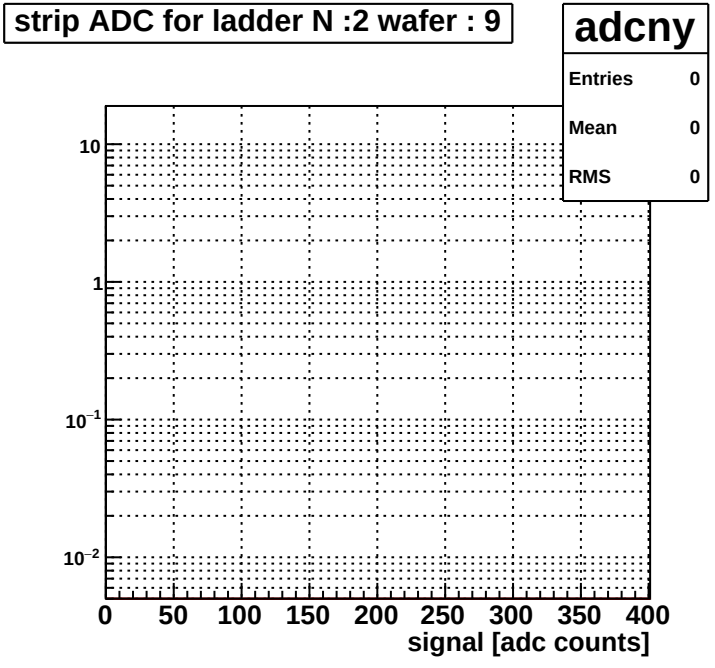

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

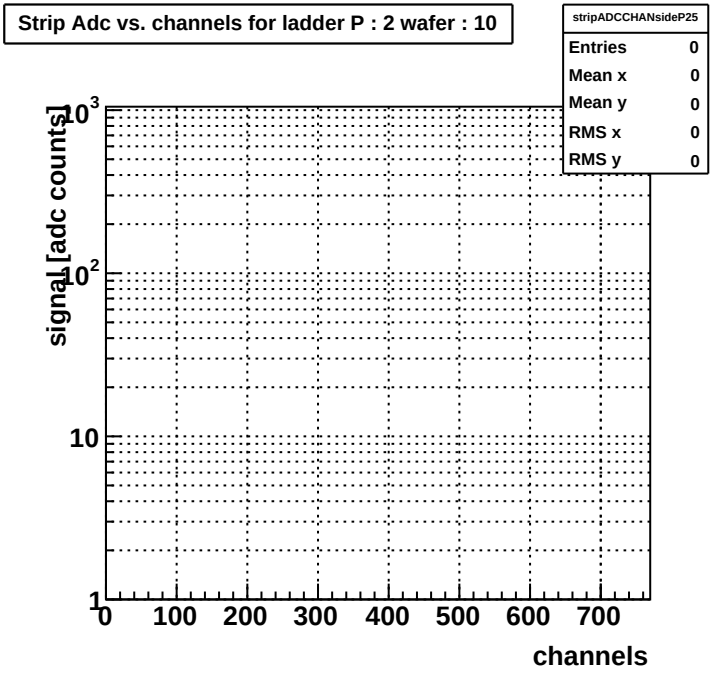

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

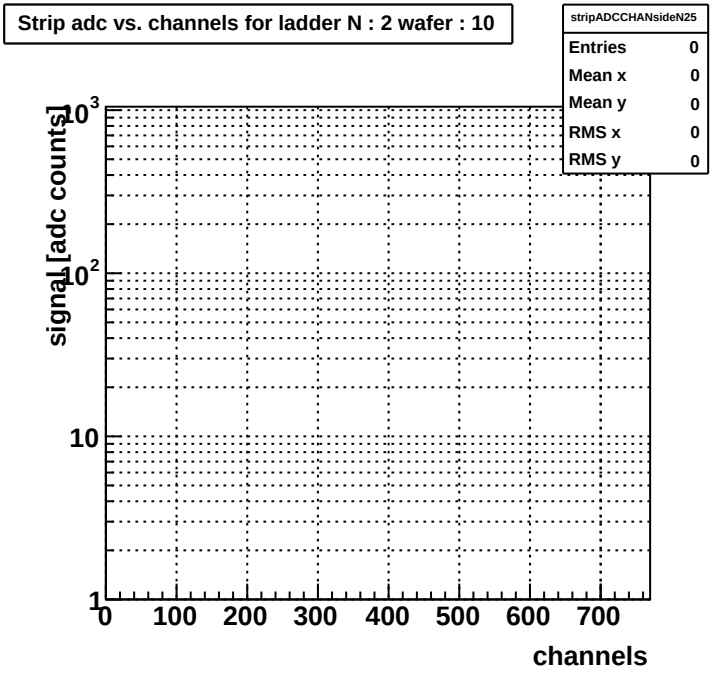

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

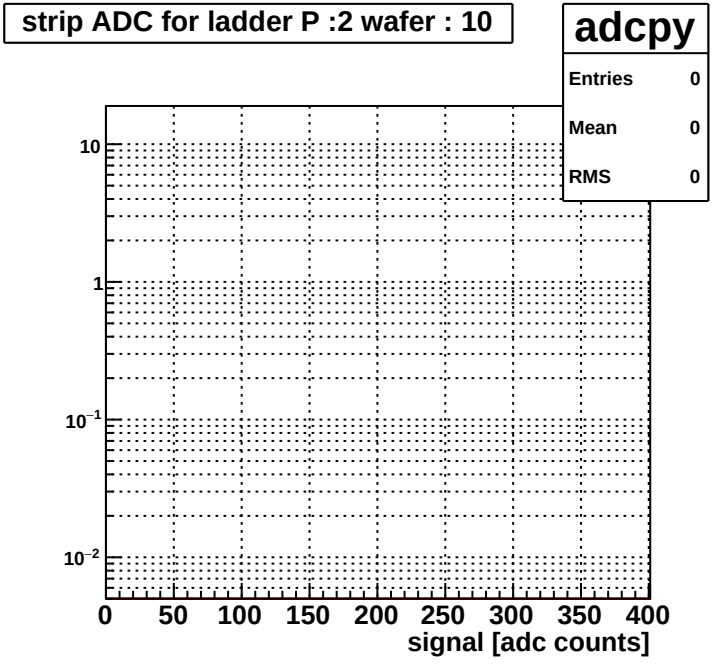

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

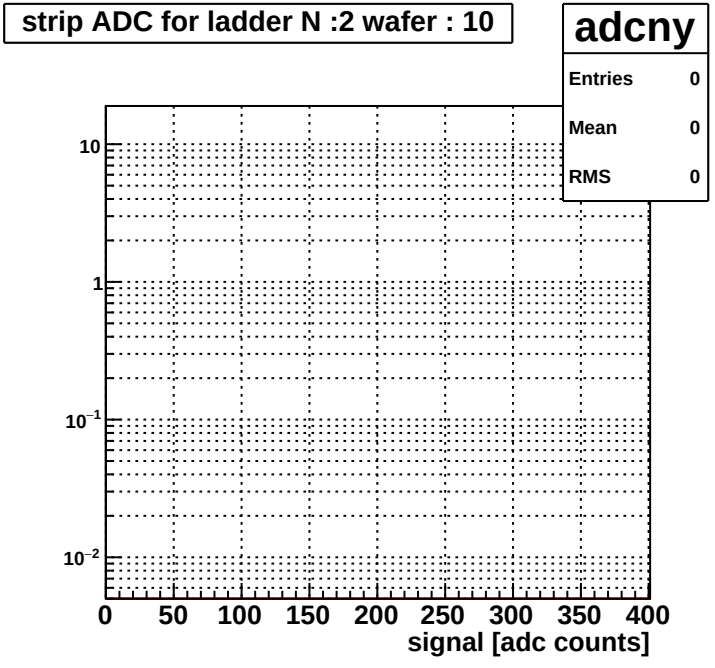

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

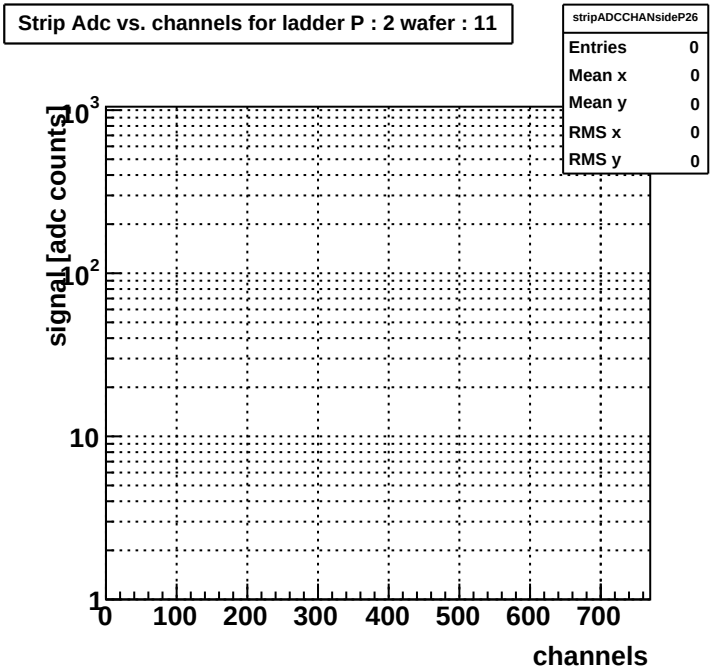

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

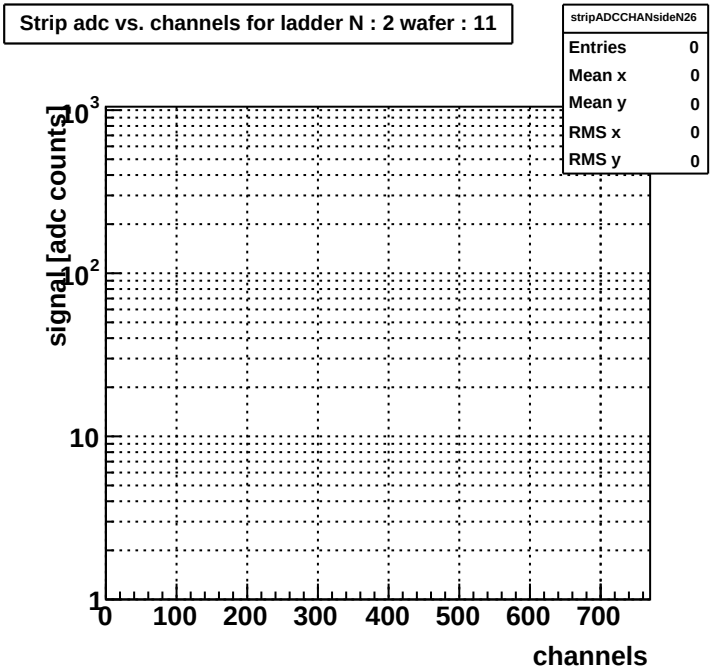

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

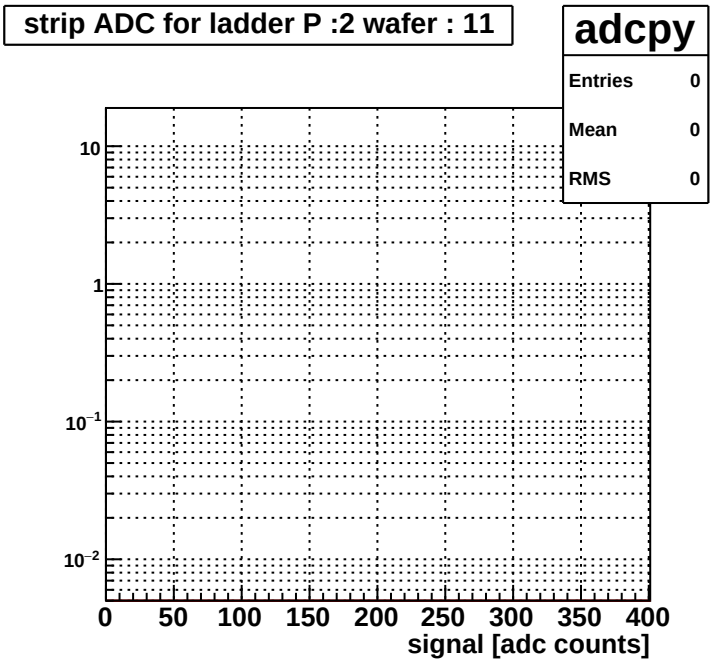

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

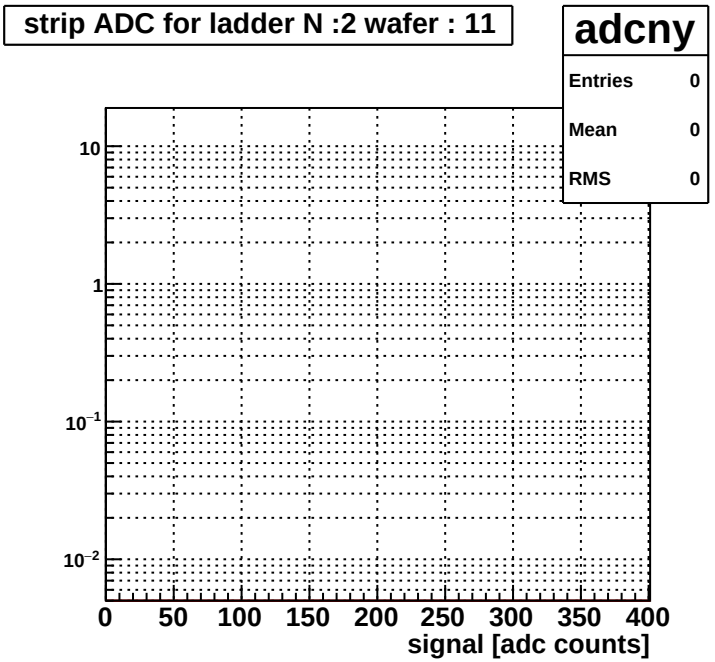

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

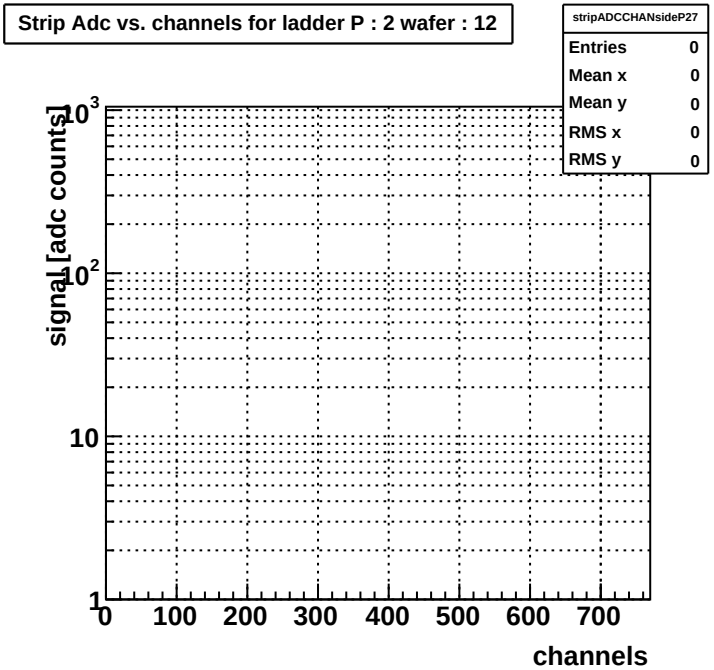

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

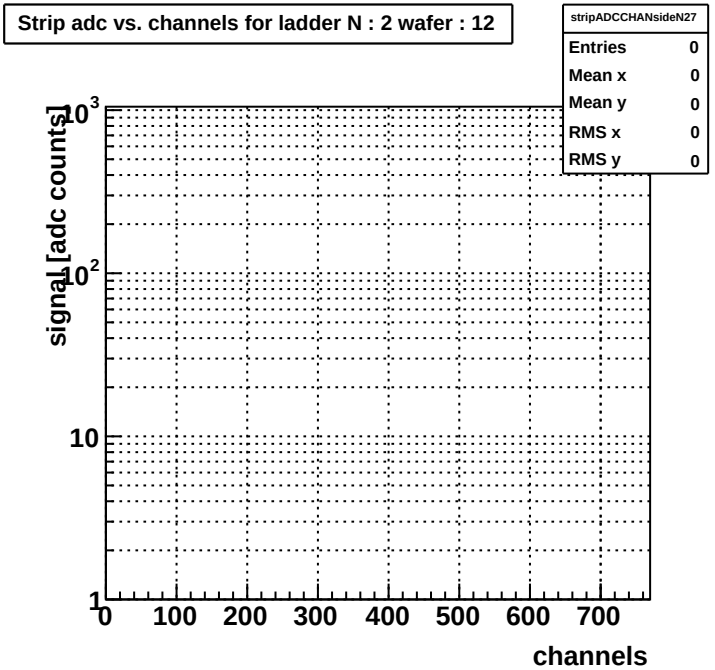

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

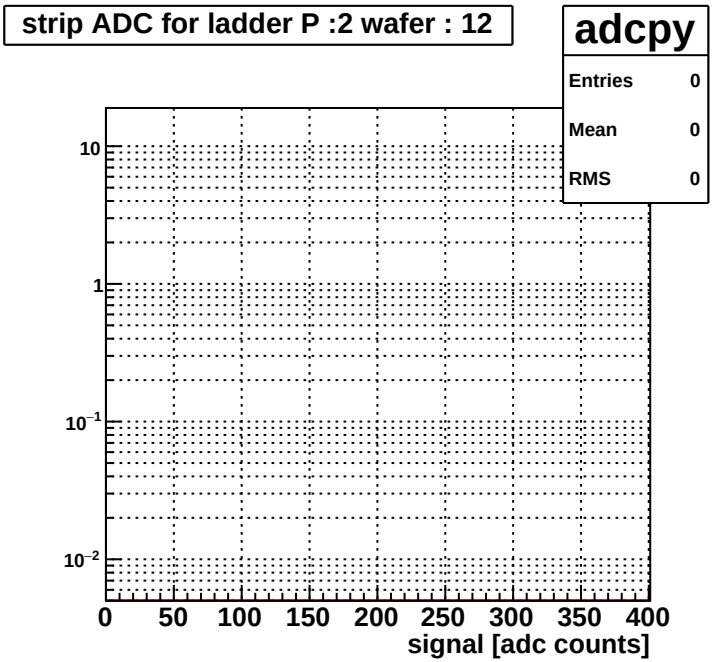

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

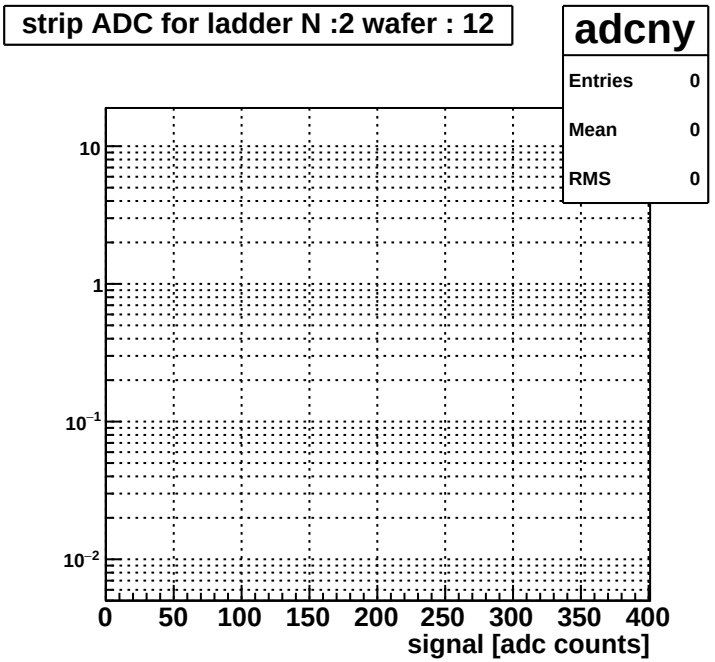

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

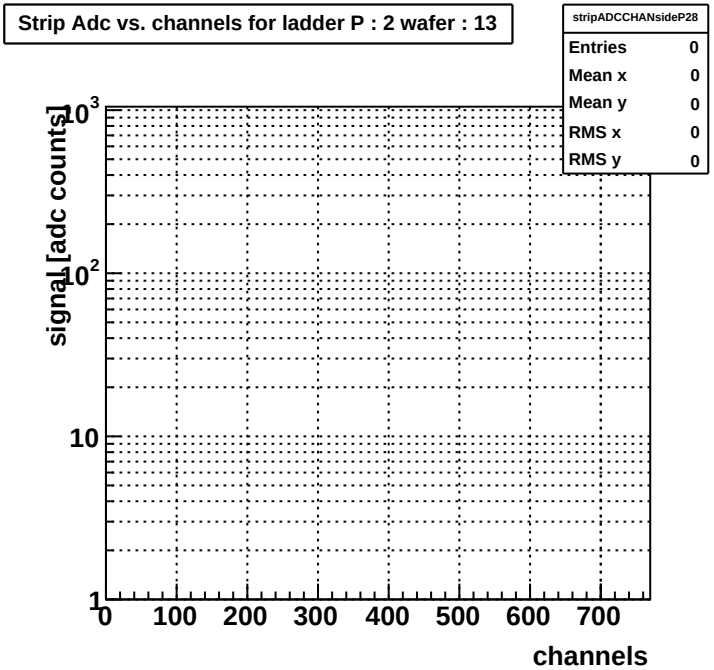

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

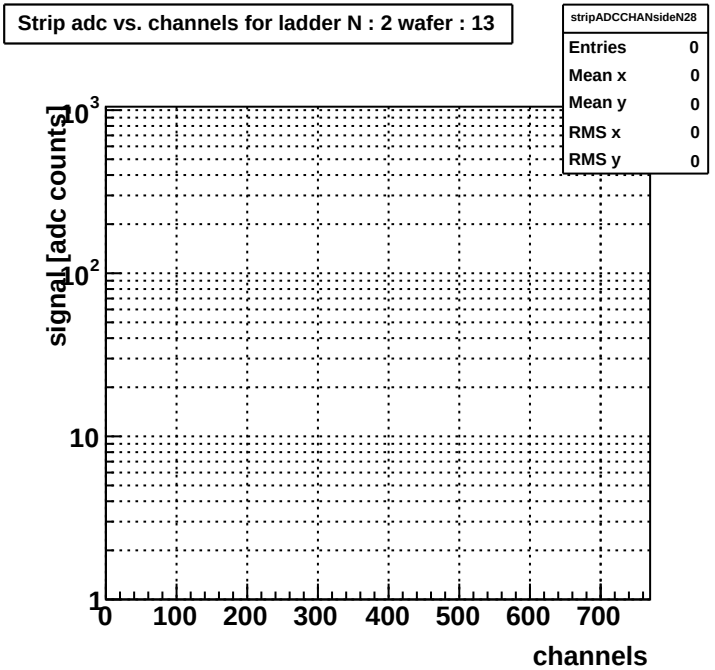

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

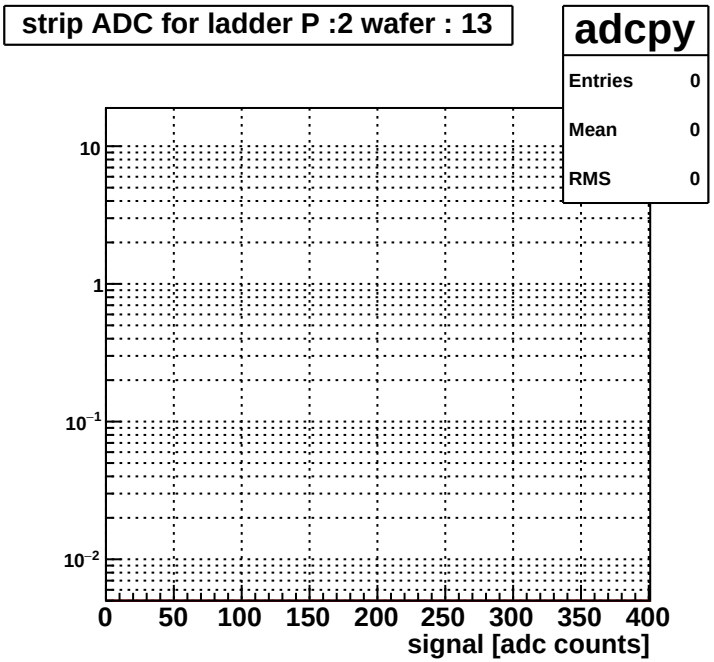

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

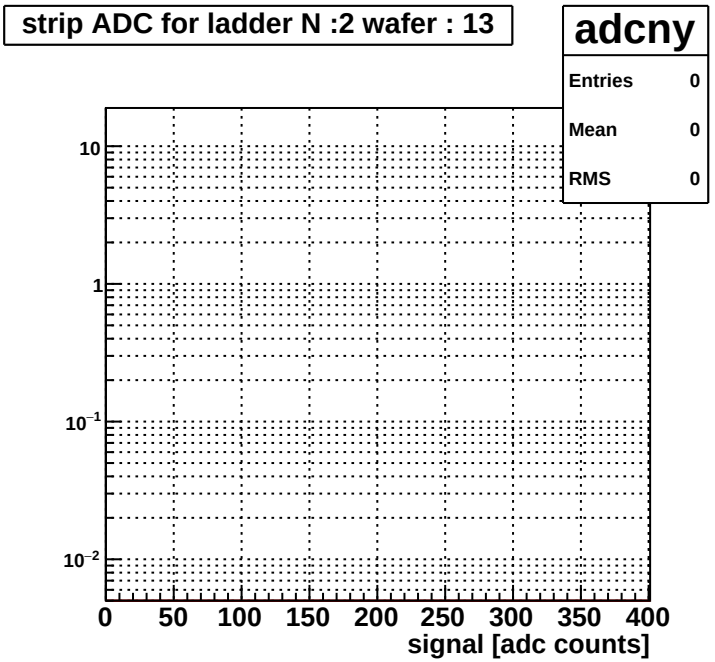

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

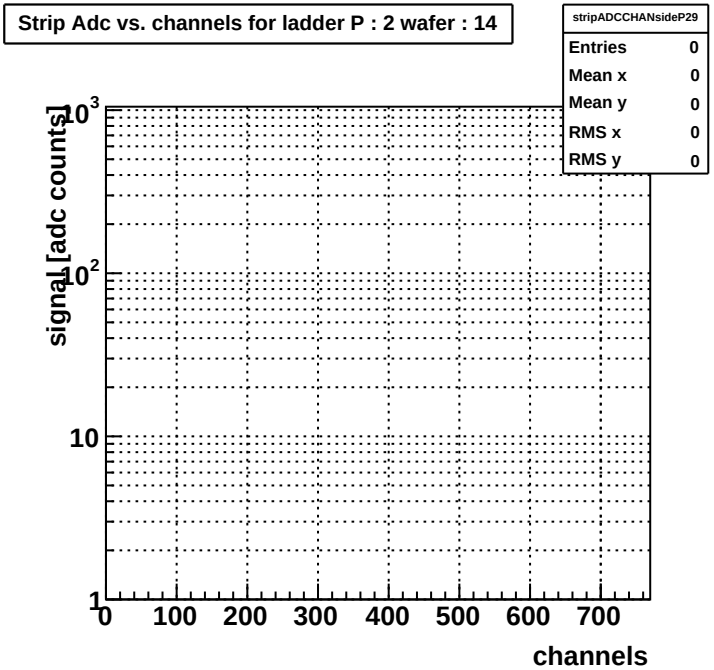

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

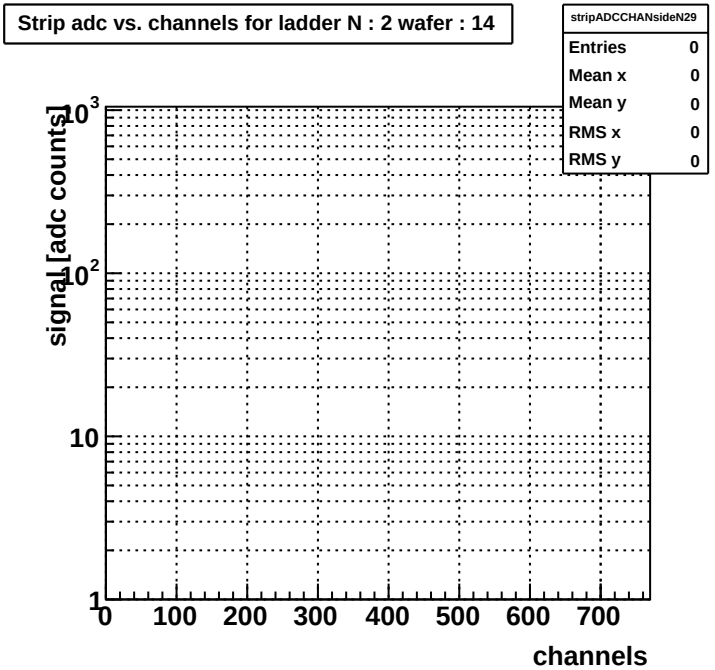

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

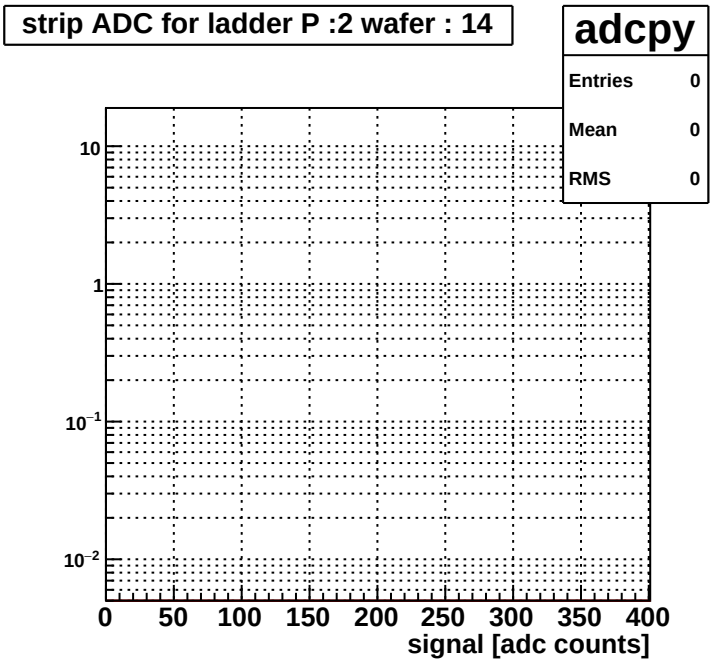

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

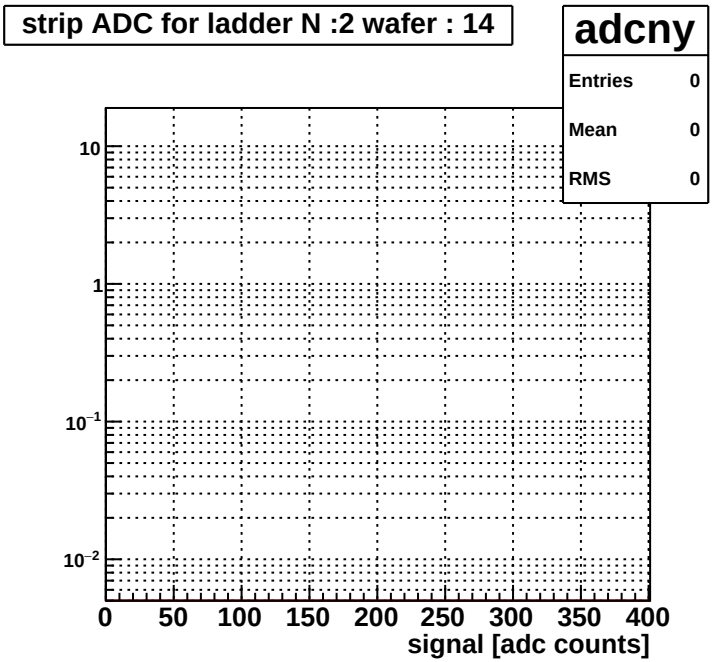

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

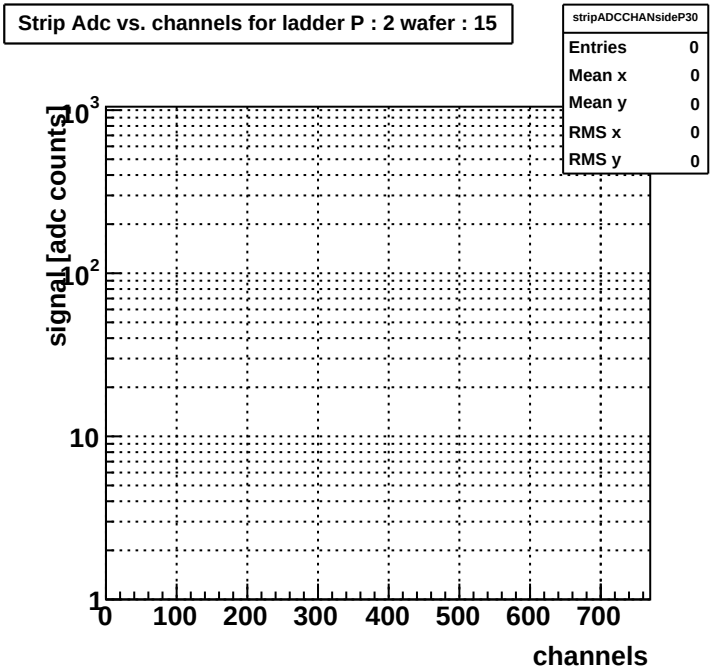

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

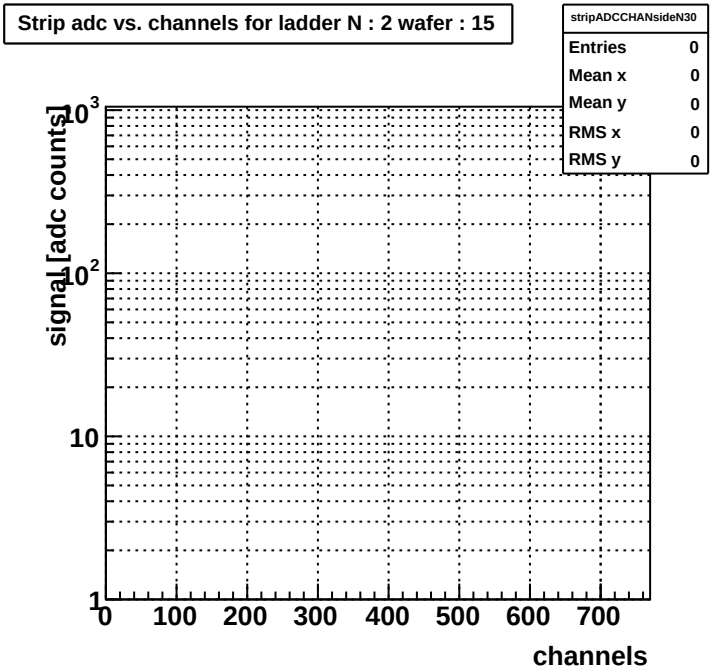

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

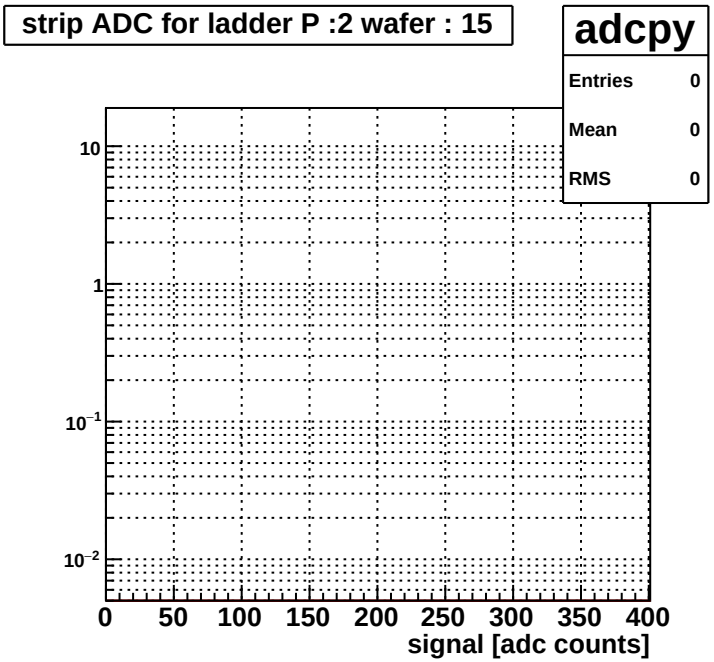

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

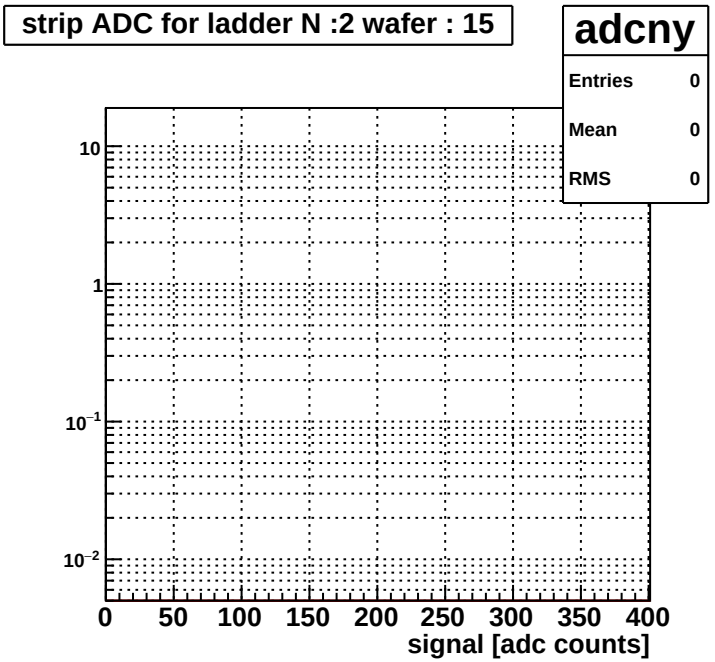

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

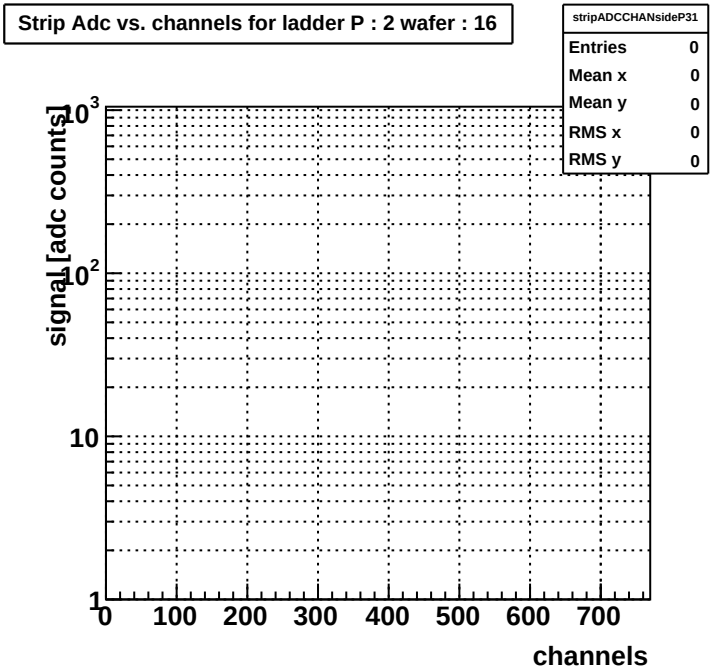

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

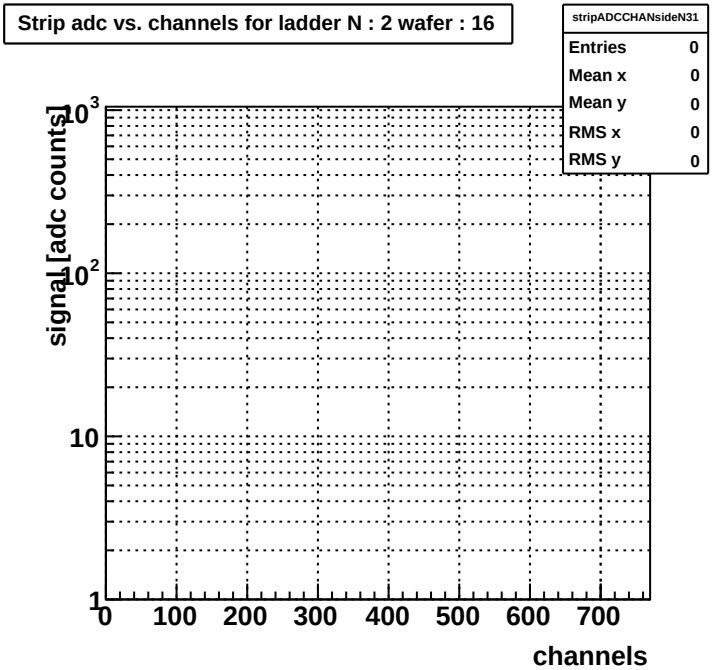

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

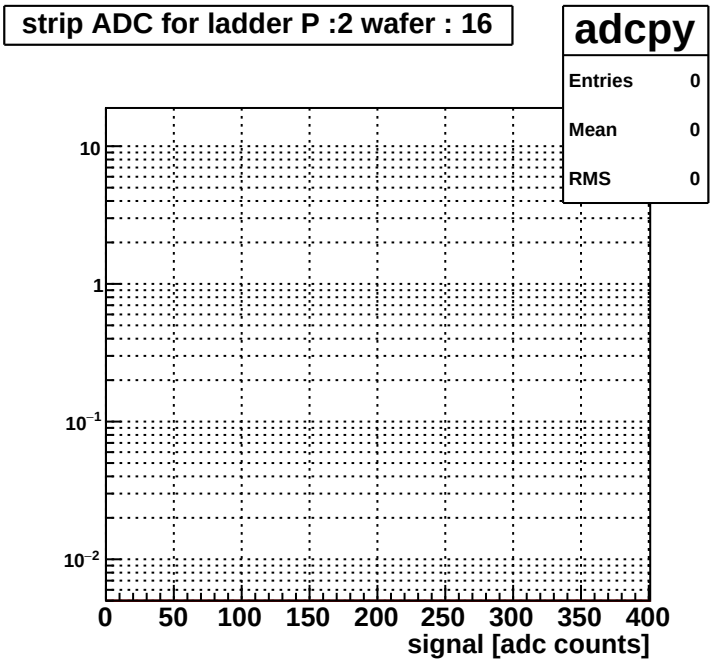

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

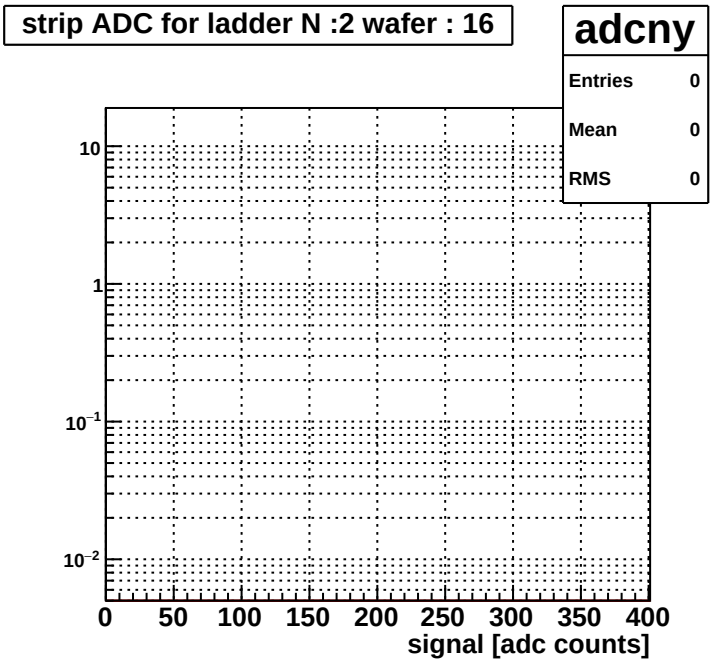

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

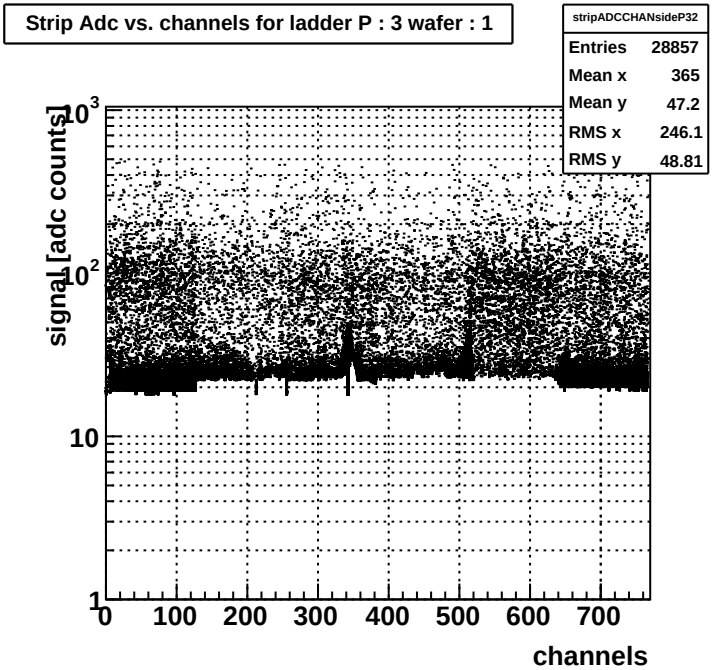

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

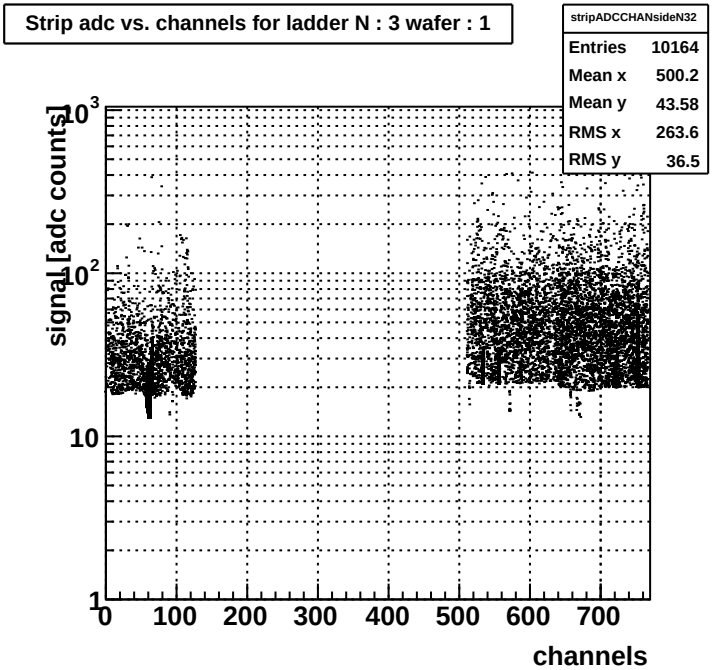

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

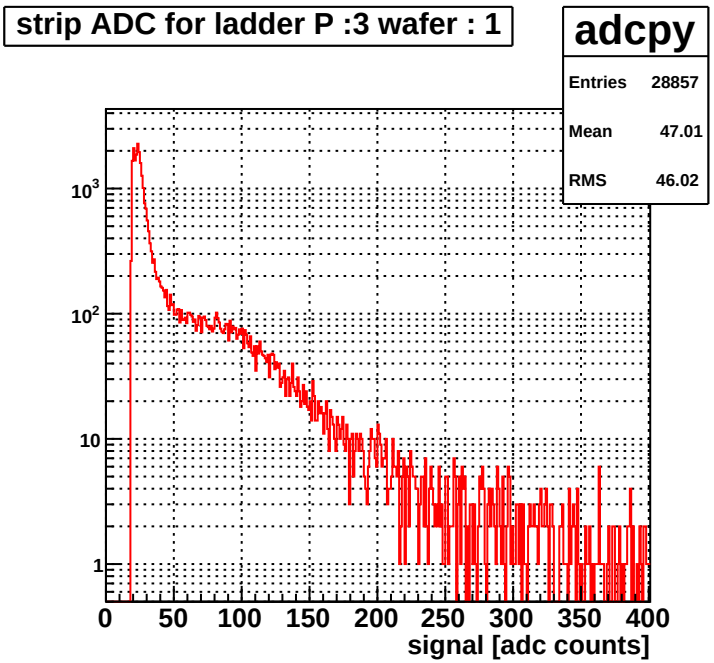

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

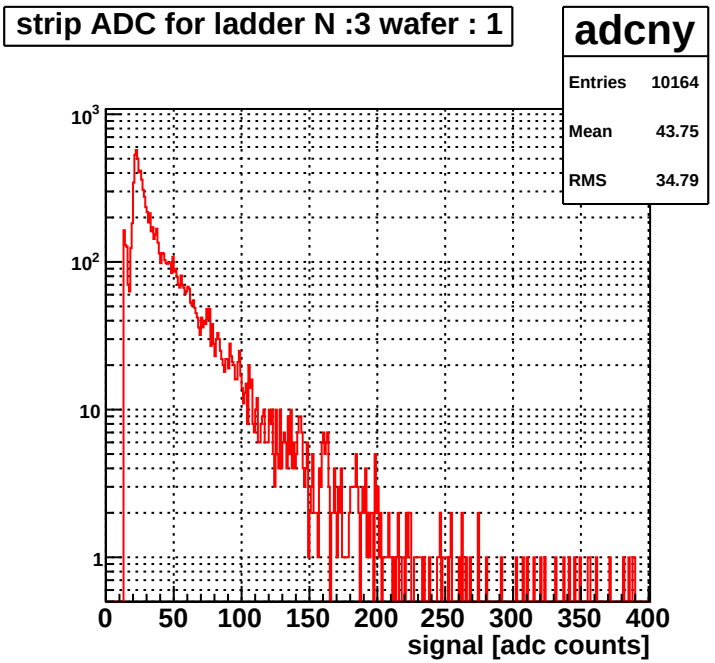

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

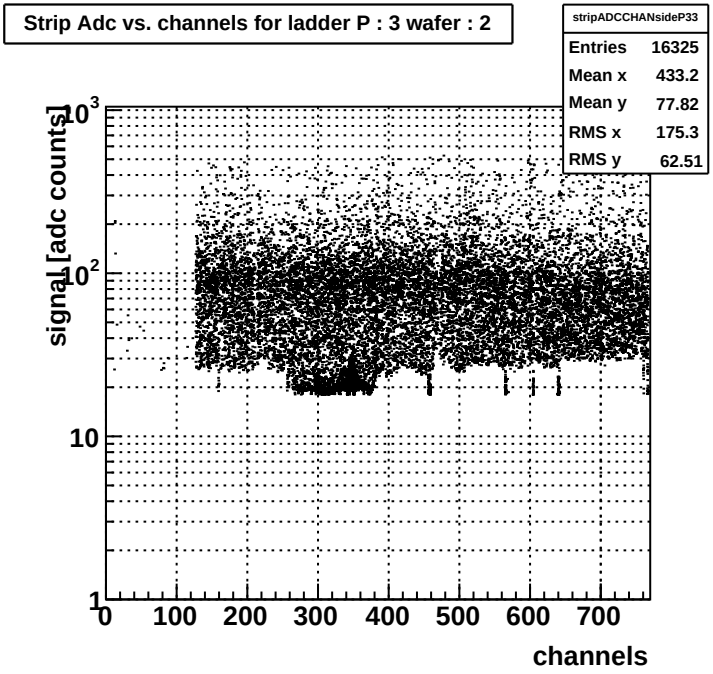

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

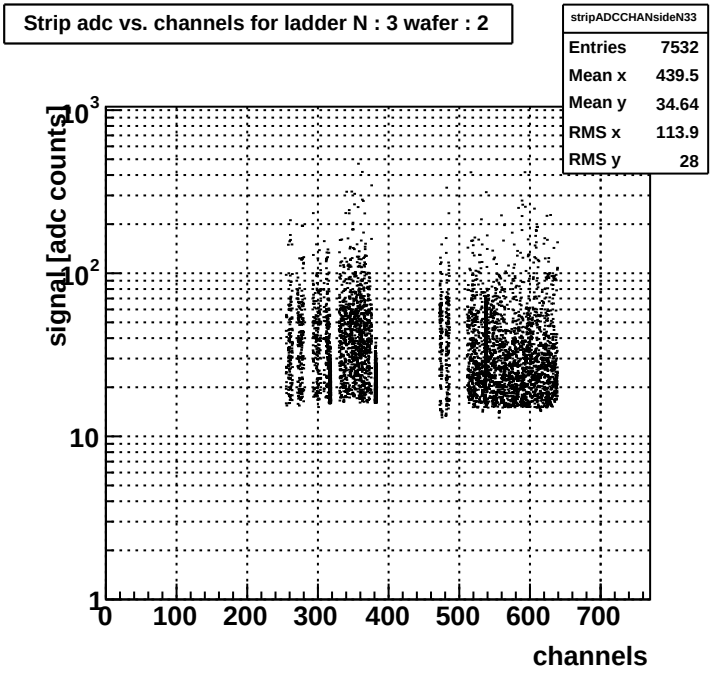

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 28857
Mean x 365
Mean y 47.2
RMS x 246.1
RMS y 48.81
signal [adc counts]
channels

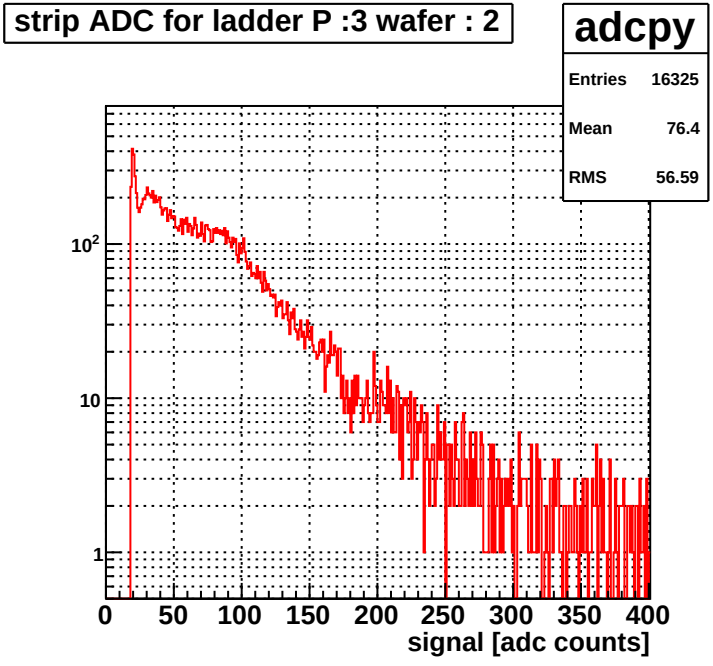

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10164
Mean x 500.2
Mean y 43.58
RMS x 263.6
RMS y 36.5
signal [adc counts]
channels

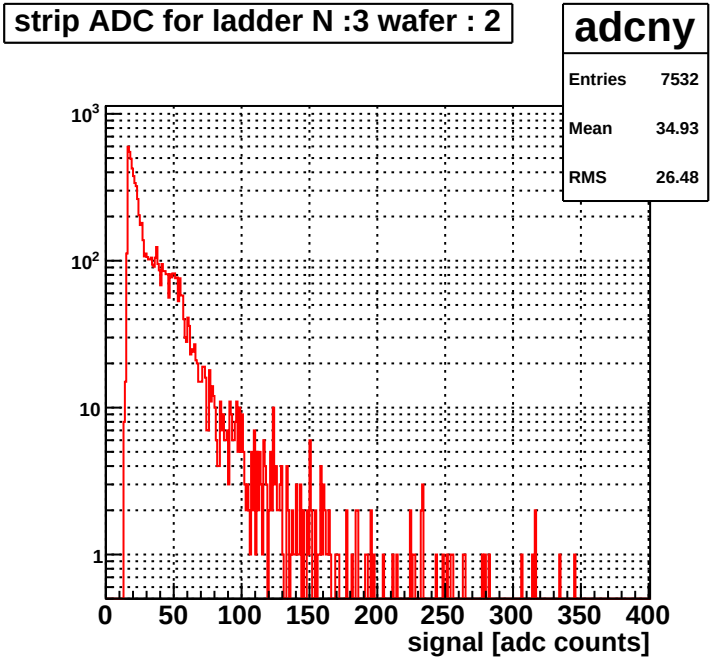

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 28857
Mean 47.01
RMS 46.02
signal [adc counts]

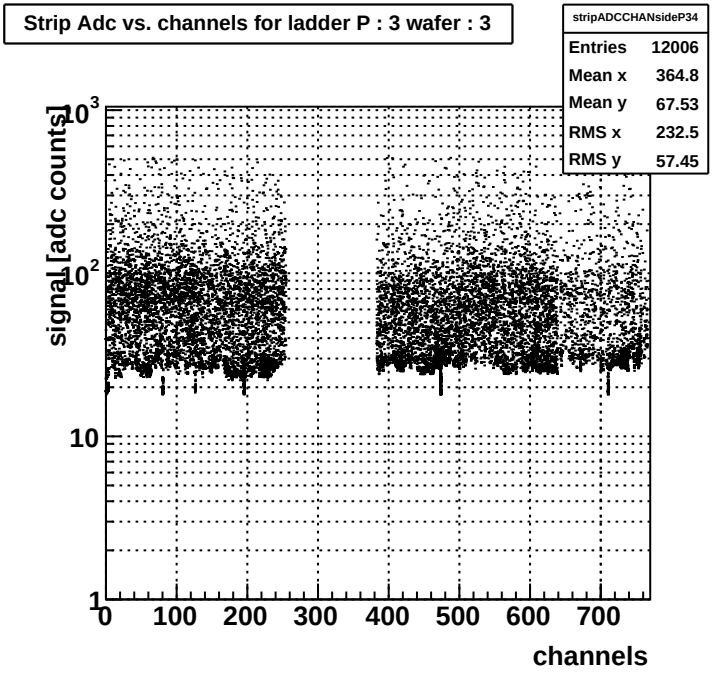

strip ADC for ladder N :3 wafer : 1
adcny
Entries 10164
Mean 43.75
RMS 34.79
signal [adc counts]

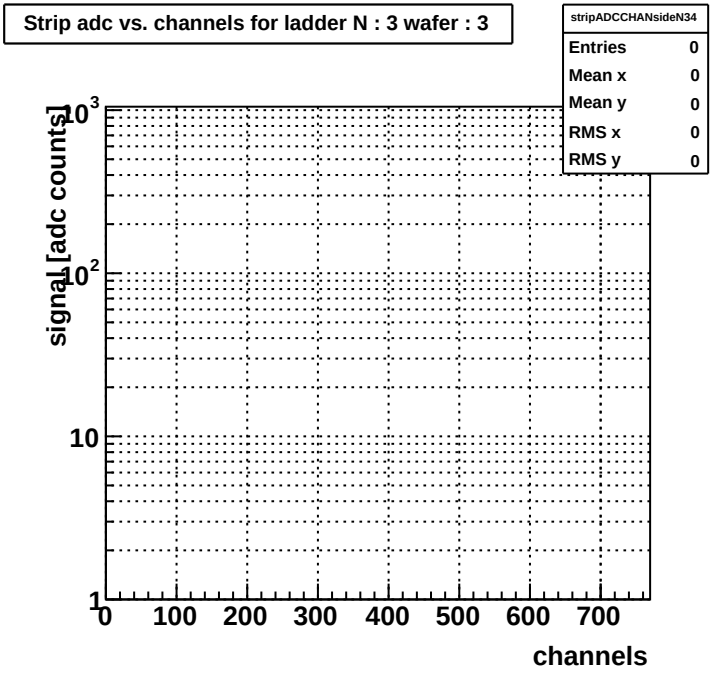

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 16325
Mean x 433.2
Mean y 77.82
RMS x 175.3
RMS y 62.51
signal [adc counts]
channels

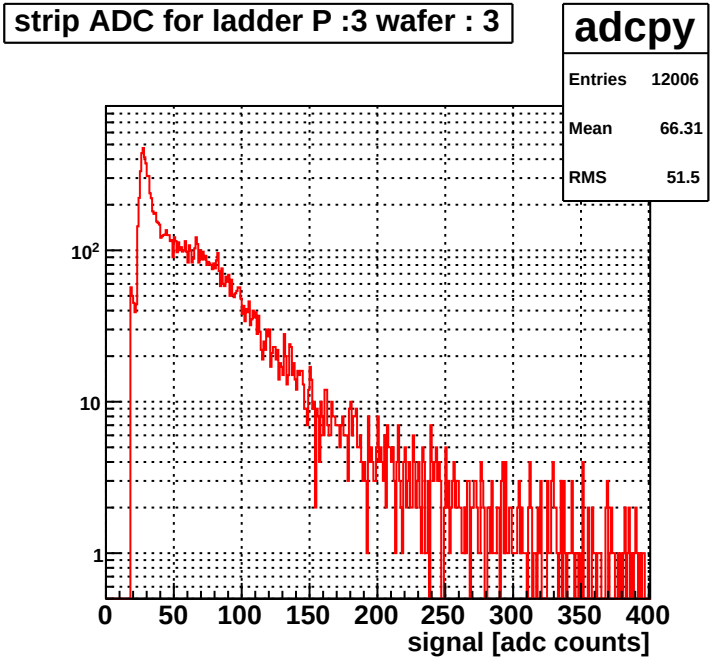

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 7532
Mean x 439.5
Mean y 34.64
RMS x 113.9
RMS y 28
signal [adc counts]
channels

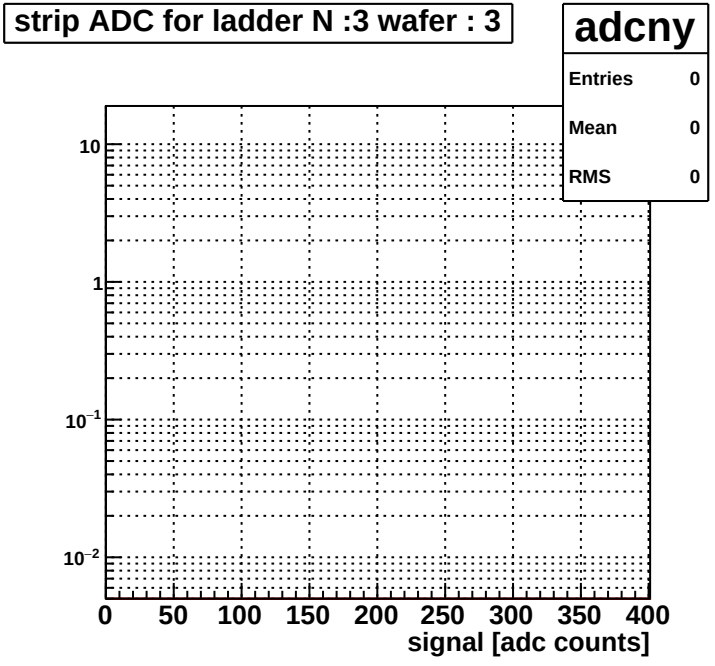

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 16325
Mean 76.4
RMS 56.59
signal [adc counts]

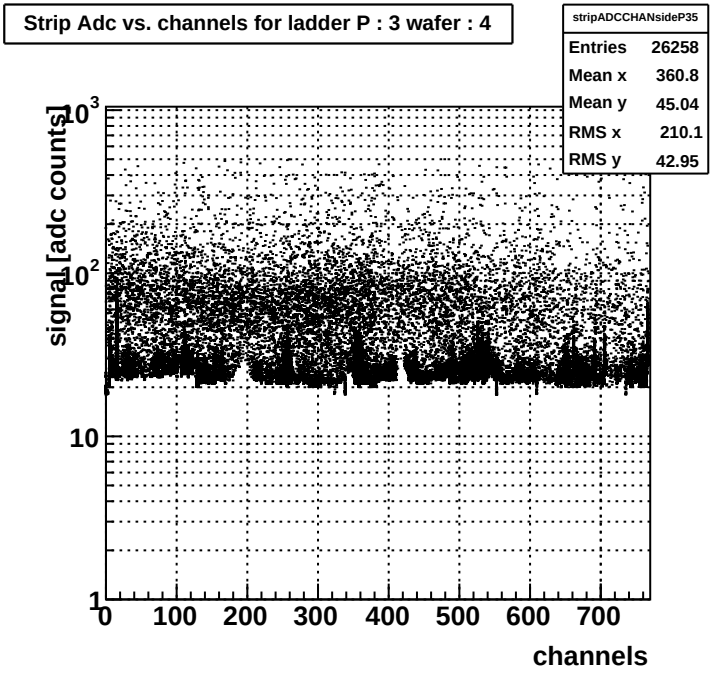

strip ADC for ladder N :3 wafer : 2
adcny
Entries 7532
Mean 34.93
RMS 26.48
signal [adc counts]

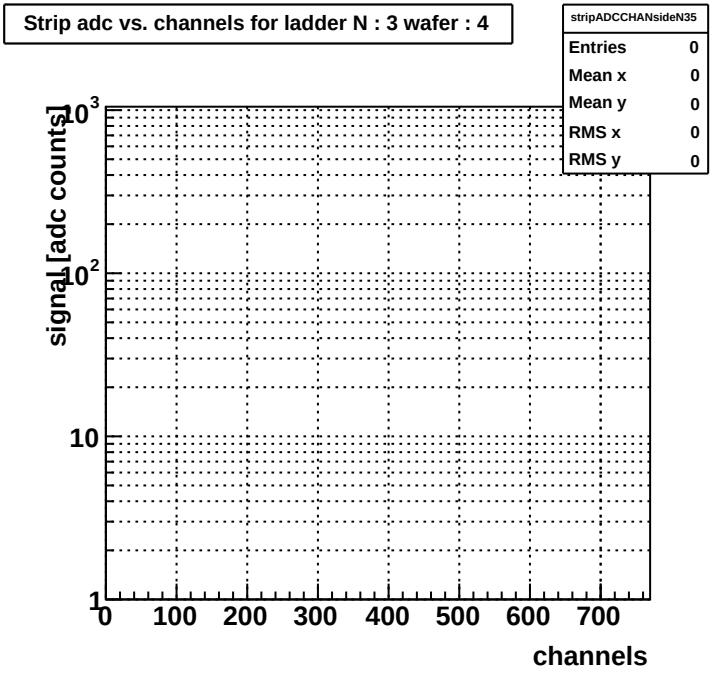

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 12006
Mean x 364.8
Mean y 67.53
RMS x 232.5
RMS y 57.45
signal [adc counts]
channels

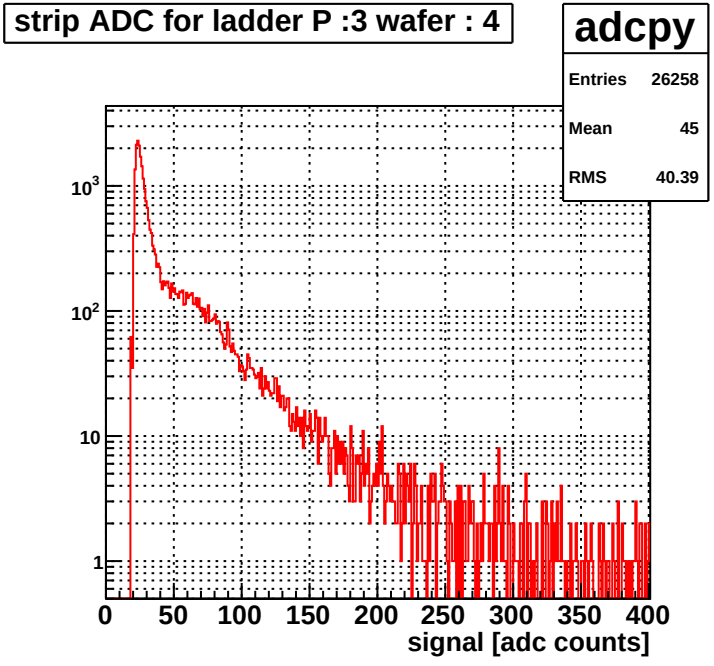

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

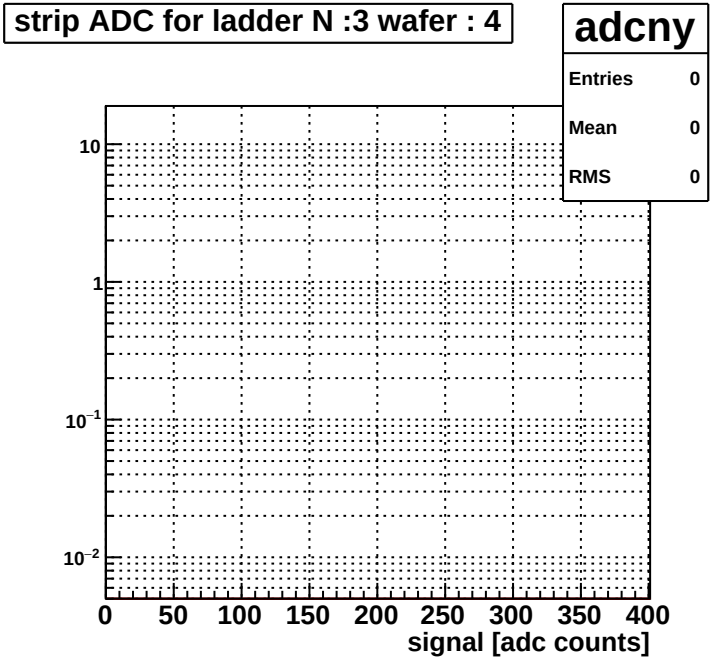

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 12006
Mean 66.31
RMS 51.5
signal [adc counts]

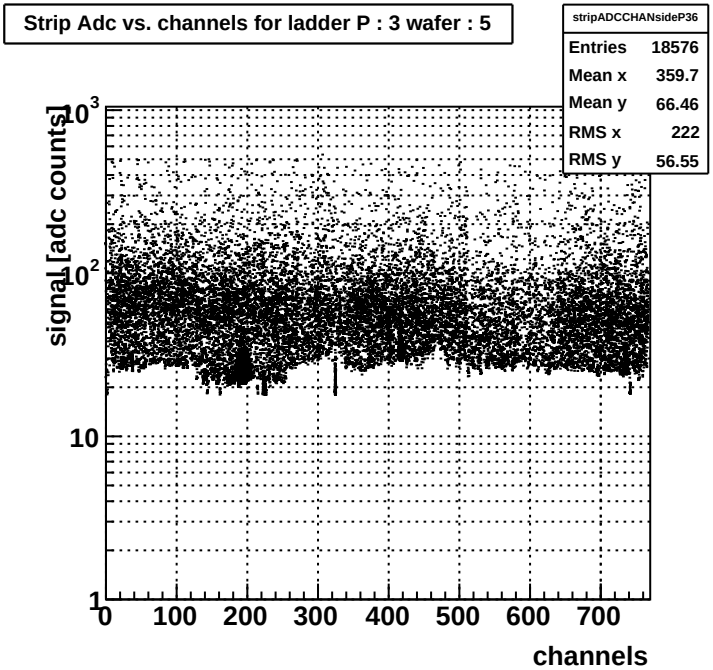

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

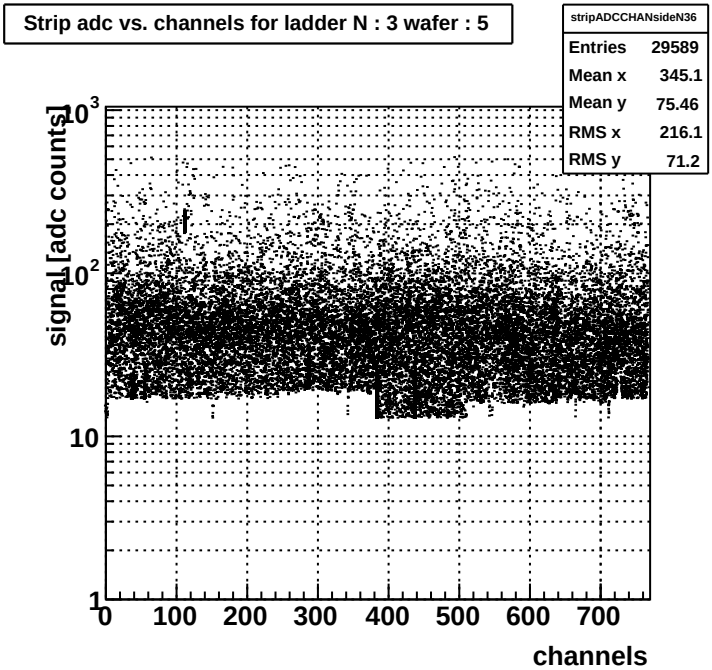

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 26258
Mean x 360.8
Mean y 45.04
RMS x 210.1
RMS y 42.95
signal [adc counts]
channels

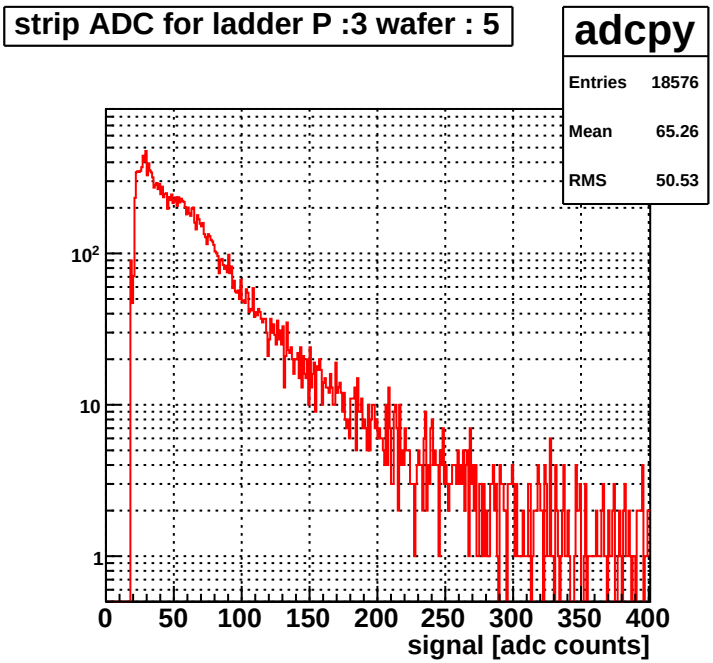

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

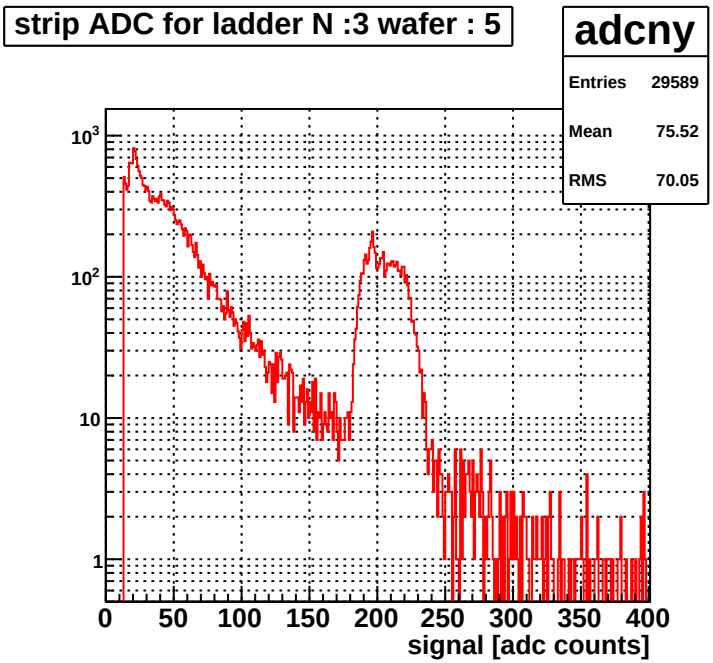

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 26258
Mean 45
RMS 40.39
signal [adc counts]

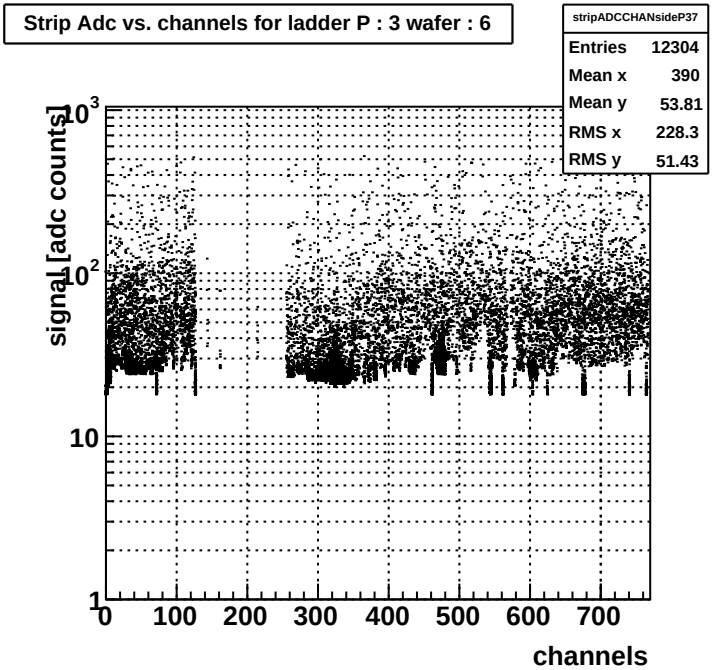

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

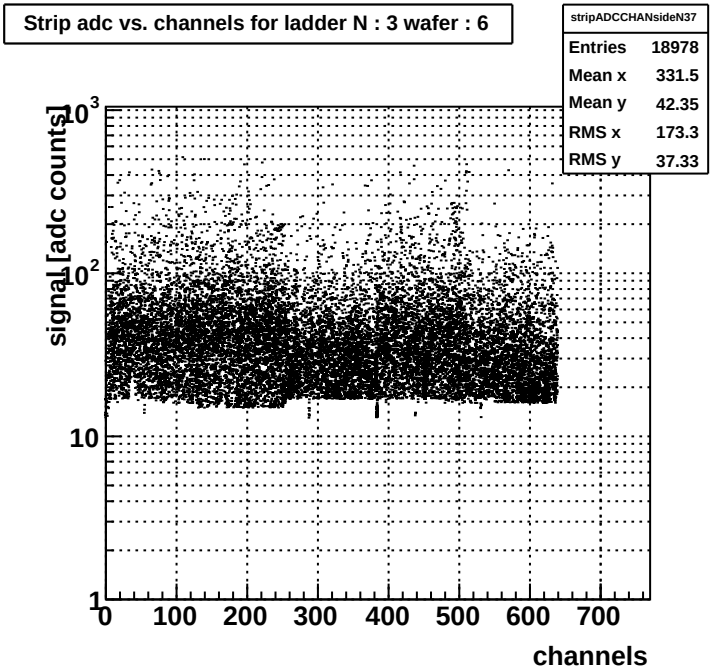

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 18576
Mean x 359.7
Mean y 66.46
RMS x 222
RMS y 56.55
signal [adc counts]
channels

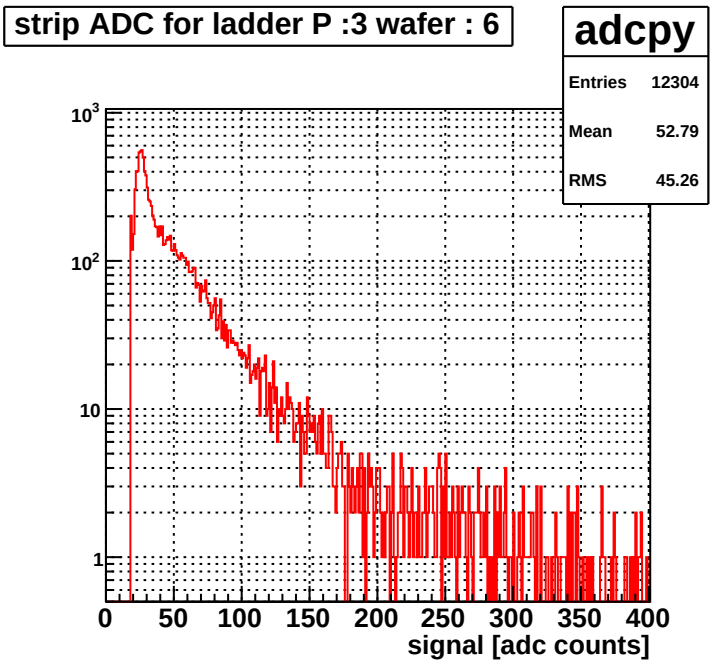

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 29589
Mean x 345.1
Mean y 75.46
RMS x 216.1
RMS y 71.2
signal [adc counts]
channels

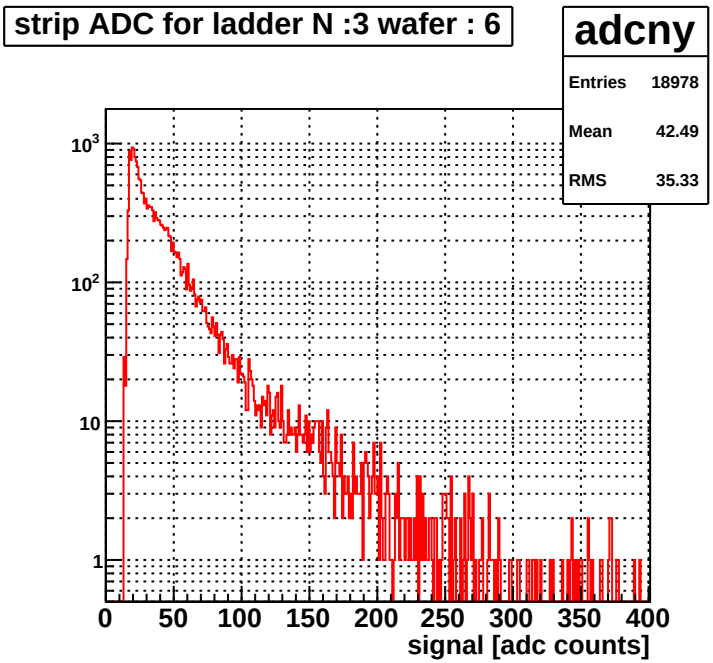

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 18576
Mean 65.26
RMS 50.53
signal [adc counts]

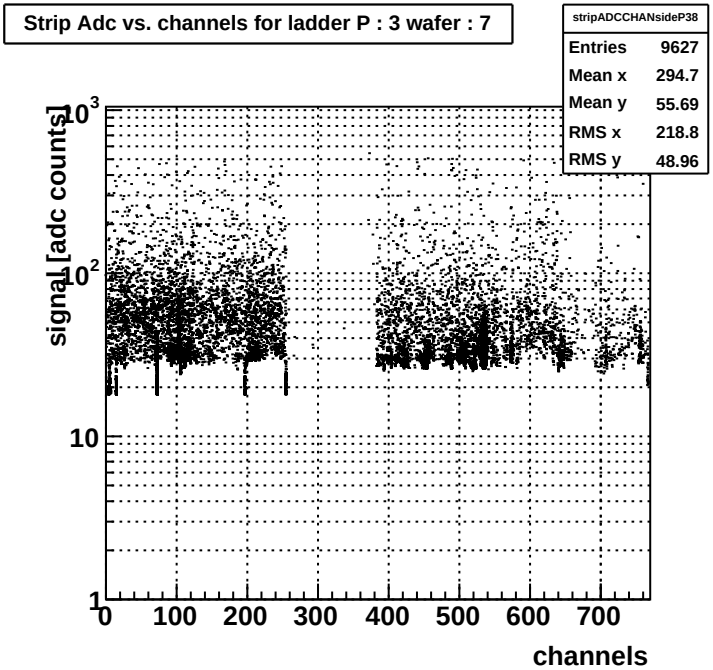

strip ADC for ladder N :3 wafer : 5
adcny
Entries 29589
Mean 75.52
RMS 70.05
signal [adc counts]

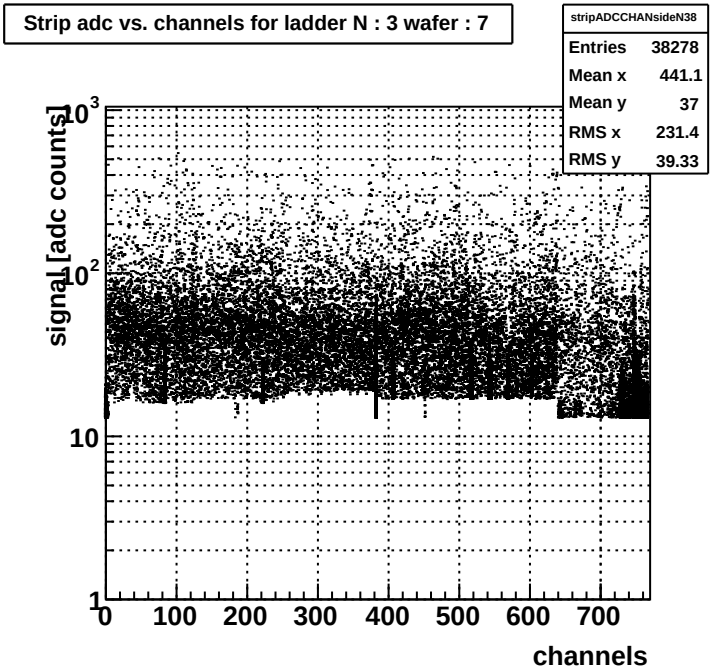

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 12304
Mean x 390
Mean y 53.81
RMS x 228.3
RMS y 51.43
signal [adc counts]
channels

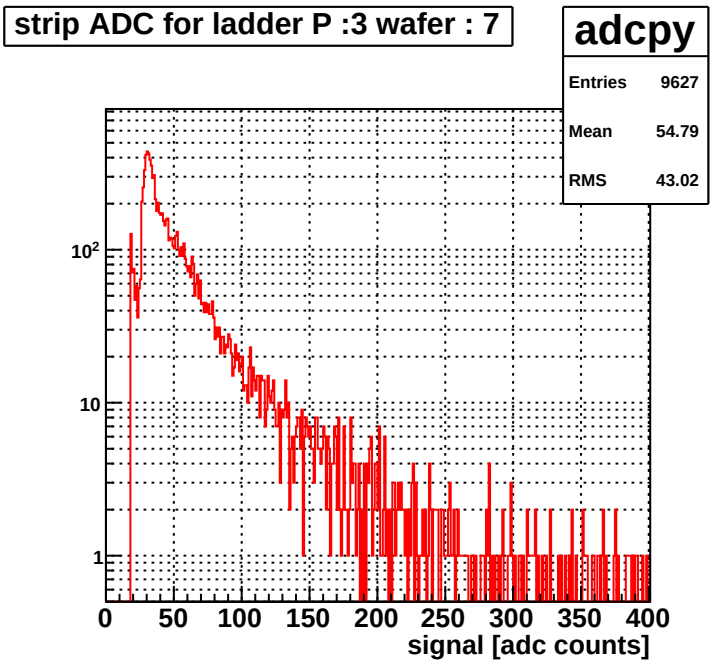

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 18978
Mean x 331.5
Mean y 42.35
RMS x 173.3
RMS y 37.33
signal [adc counts]
channels

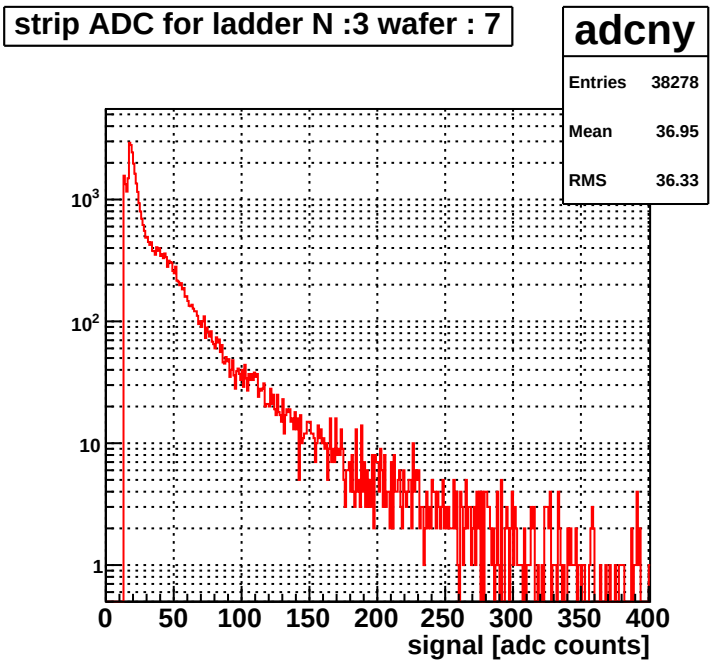

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 12304
Mean 52.79
RMS 45.26
signal [adc counts]

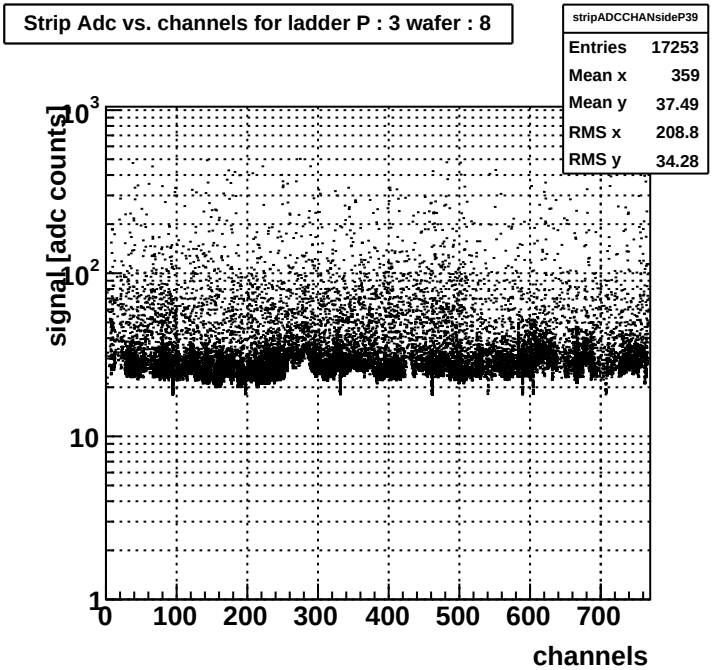

strip ADC for ladder N :3 wafer : 6
adcny
Entries 18978
Mean 42.49
RMS 35.33
signal [adc counts]

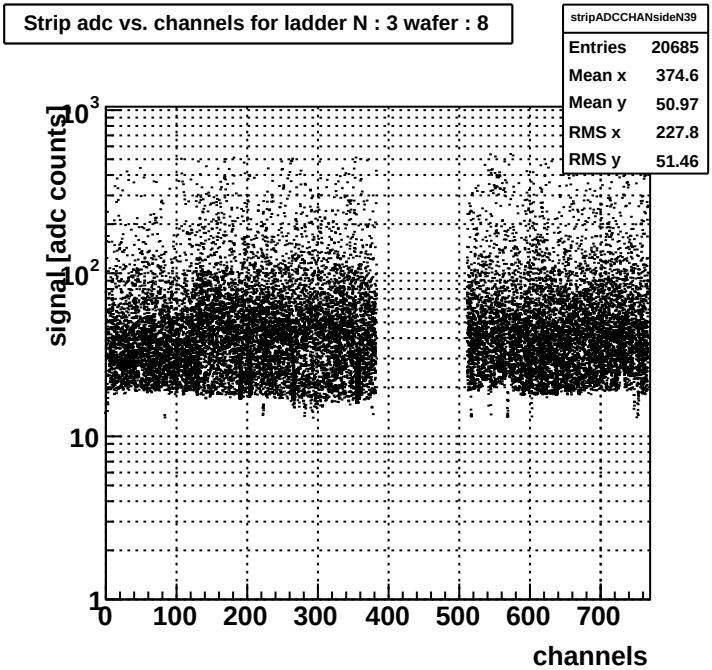

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 9627
Mean x 294.7
Mean y 55.69
RMS x 218.8
RMS y 48.96
signal [adc counts]
channels

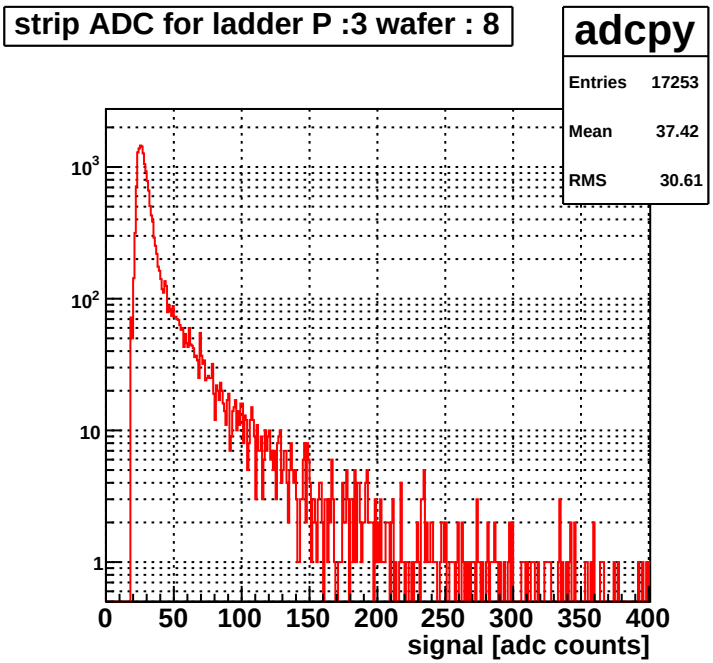

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 38278
Mean x 441.1
Mean y 37
RMS x 231.4
RMS y 39.33
signal [adc counts]
channels

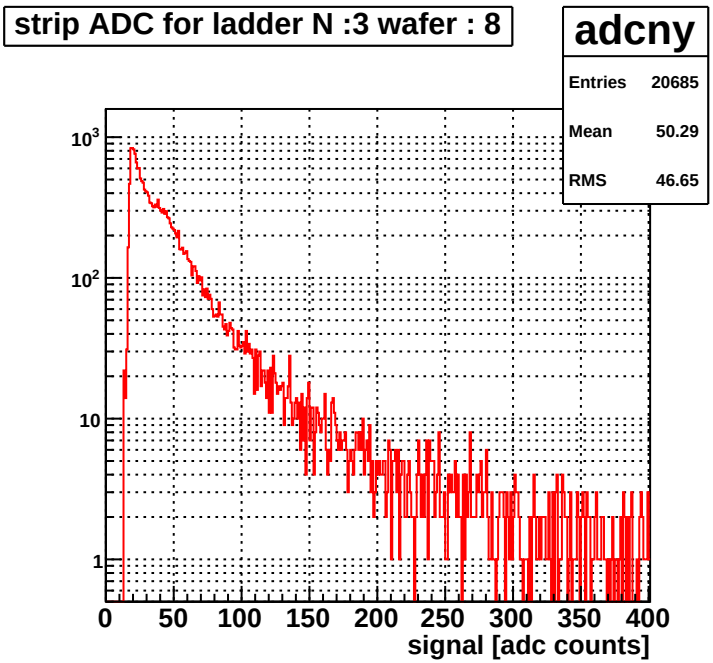

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 9627
Mean 54.79
RMS 43.02
signal [adc counts]

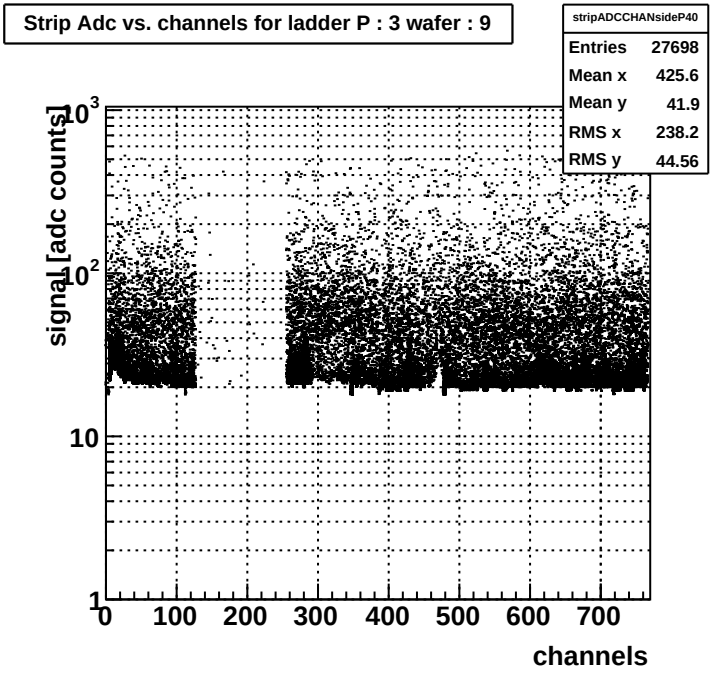

strip ADC for ladder N :3 wafer : 7
adcny
Entries 38278
Mean 36.95
RMS 36.33
signal [adc counts]

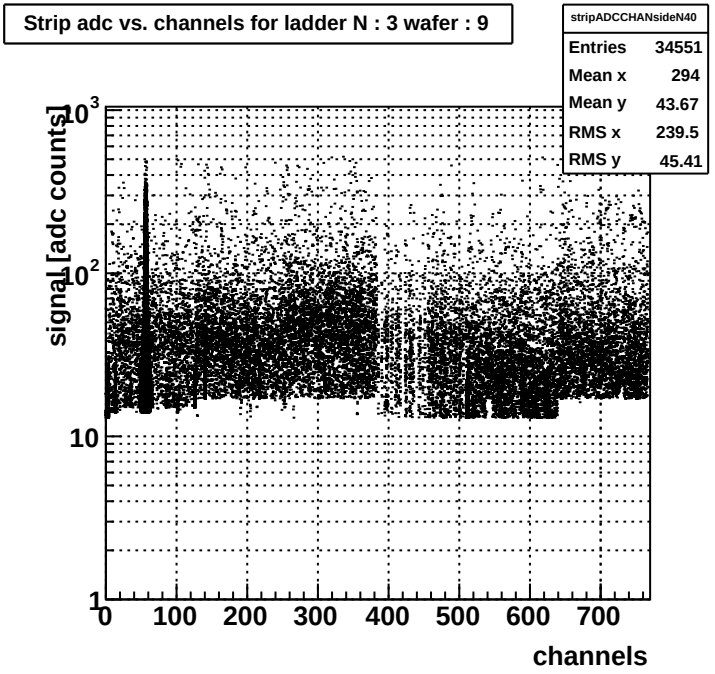

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 17253
Mean x 359
Mean y 37.49
RMS x 208.8
RMS y 34.28
signal [adc counts]
channels

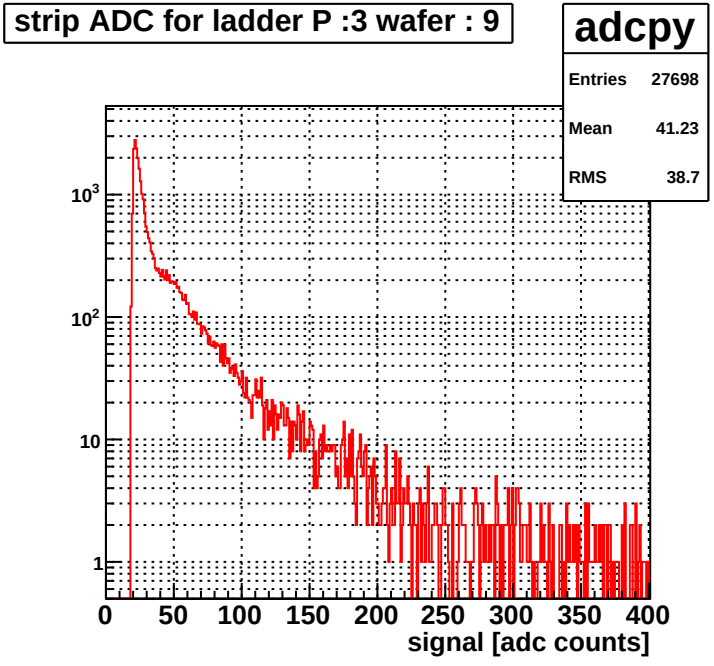

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 20685
Mean x 374.6
Mean y 50.97
RMS x 227.8
RMS y 51.46
signal [adc counts]
channels

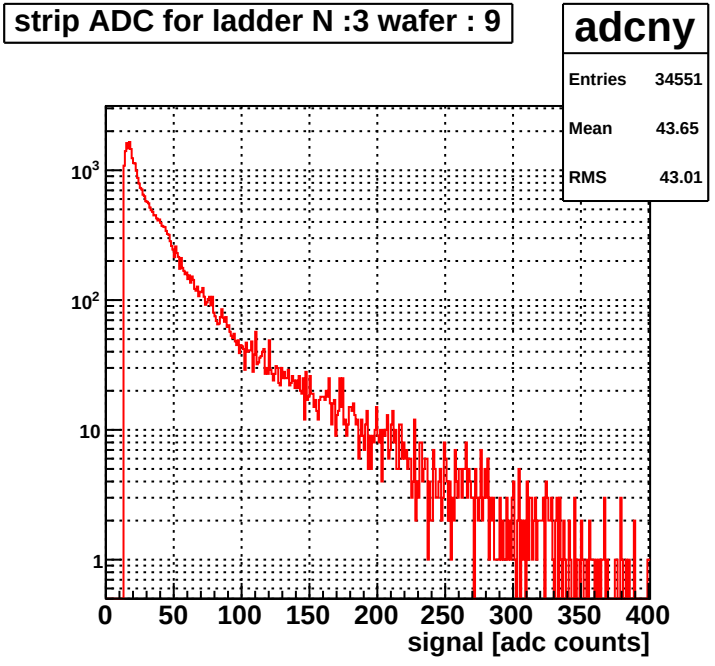

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 17253
Mean 37.42
RMS 30.61
signal [adc counts]

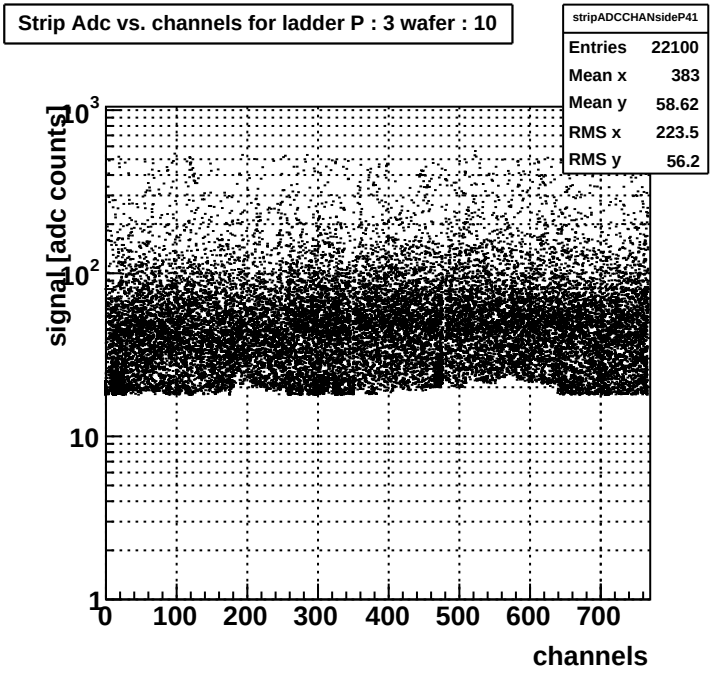

strip ADC for ladder N :3 wafer : 8
adcny
Entries 20685
Mean 50.29
RMS 46.65
signal [adc counts]

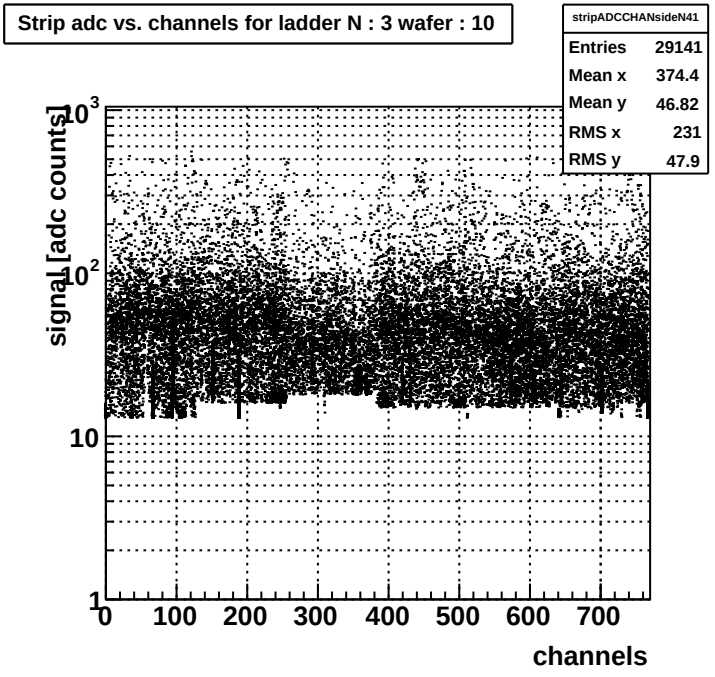

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 27698
Mean x 425.6
Mean y 41.9
RMS x 238.2
RMS y 44.56
signal [adc counts]
channels

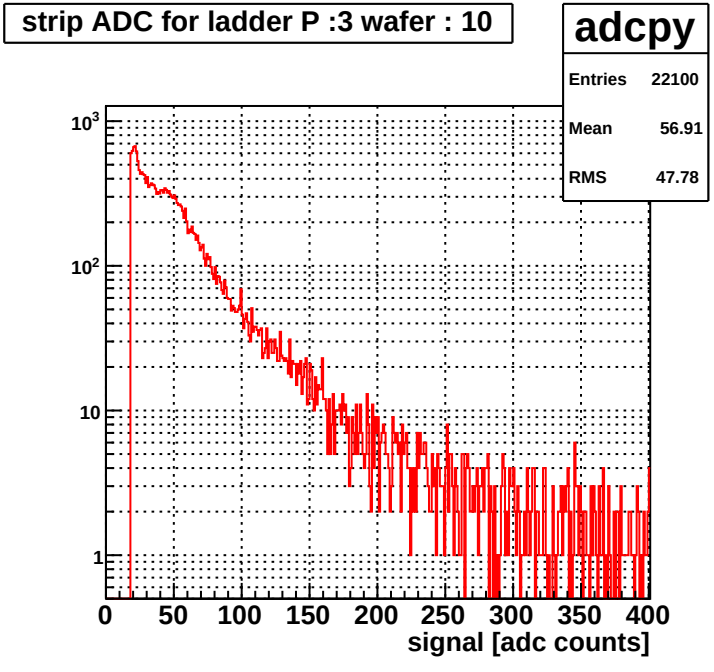

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 34551
Mean x 294
Mean y 43.67
RMS x 239.5
RMS y 45.41
signal [adc counts]
channels

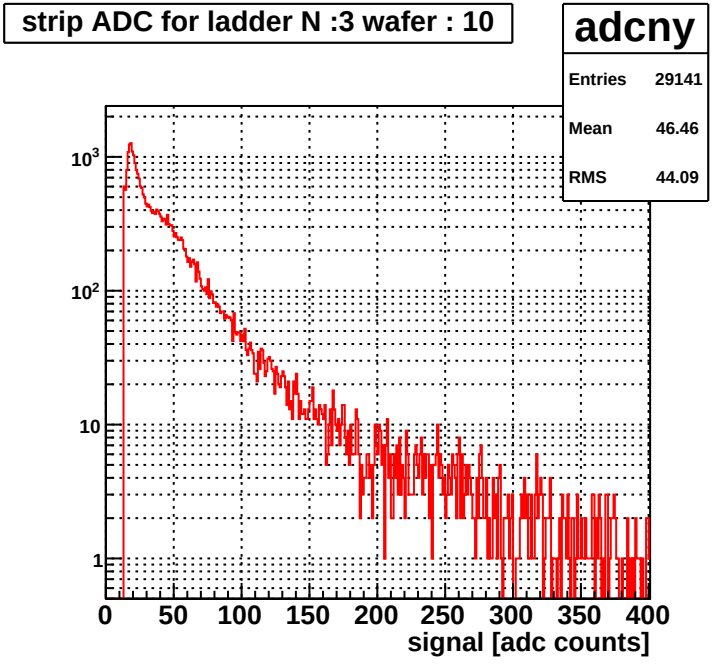

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 27698
Mean 41.23
RMS 38.7
signal [adc counts]

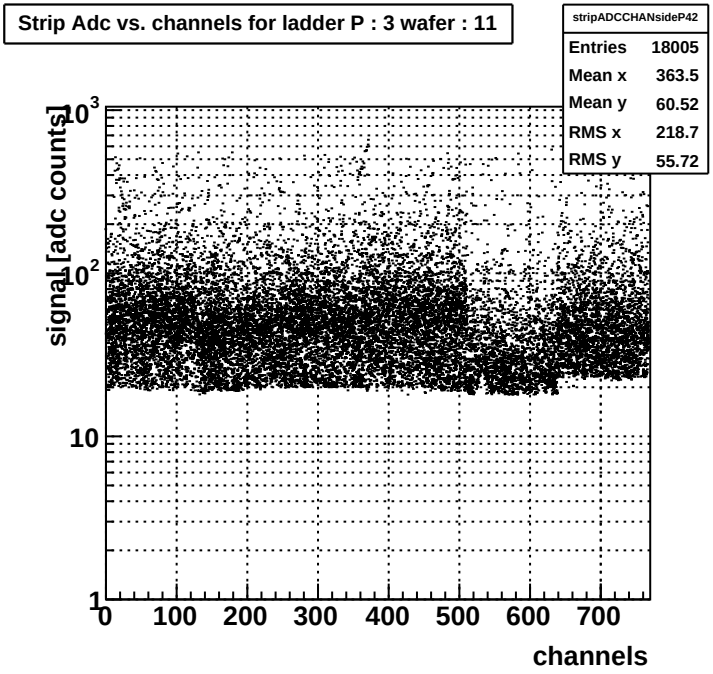

strip ADC for ladder N :3 wafer : 9
adcny
Entries 34551
Mean 43.65
RMS 43.01
signal [adc counts]

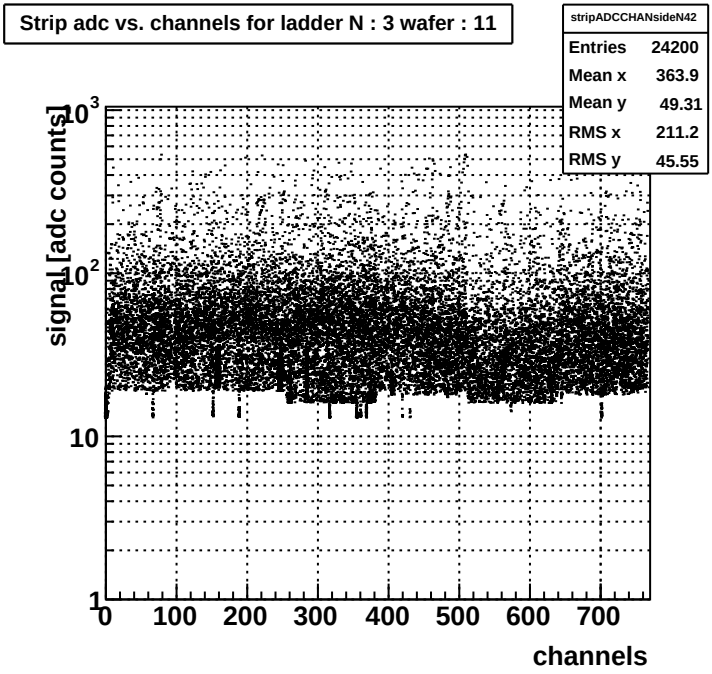

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 22100
Mean x 383
Mean y 58.62
RMS x 223.5
RMS y 56.2
signal [adc counts]
channels

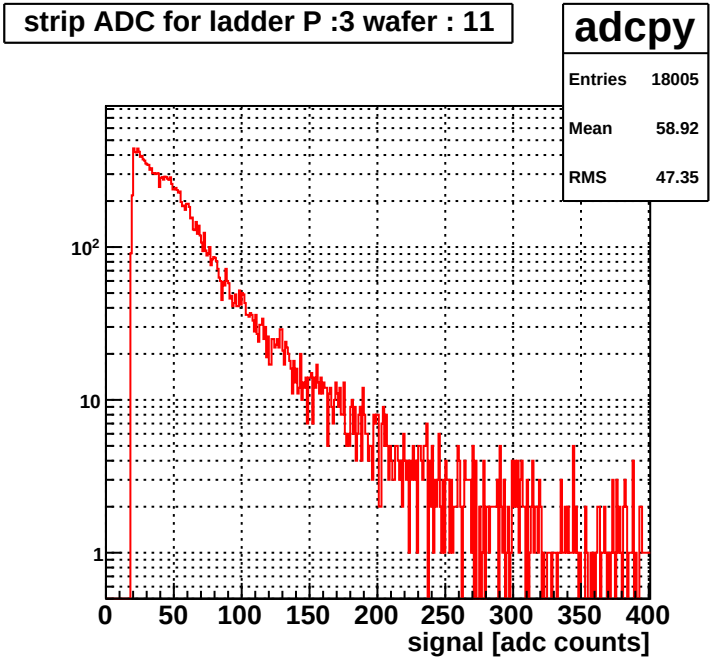

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 29141
Mean x 374.4
Mean y 46.82
RMS x 231
RMS y 47.9
signal [adc counts]
channels

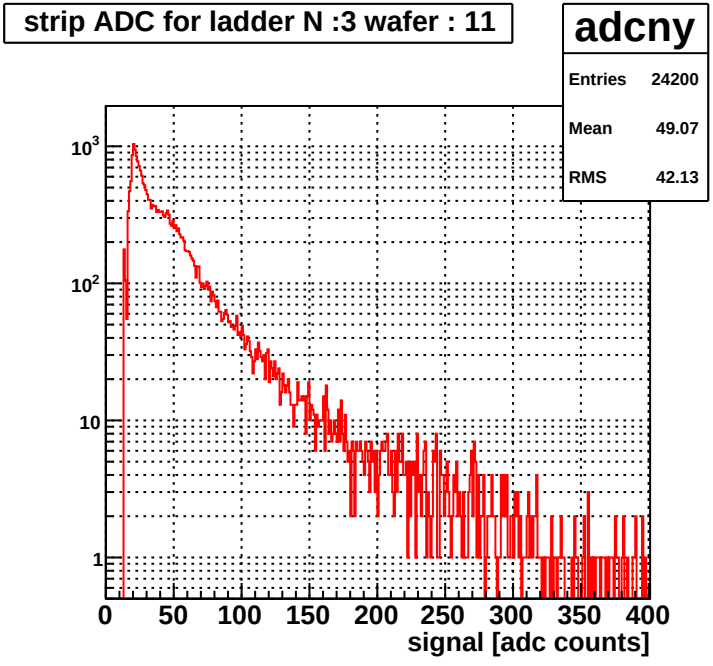

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 22100
Mean 56.91
RMS 47.78
signal [adc counts]

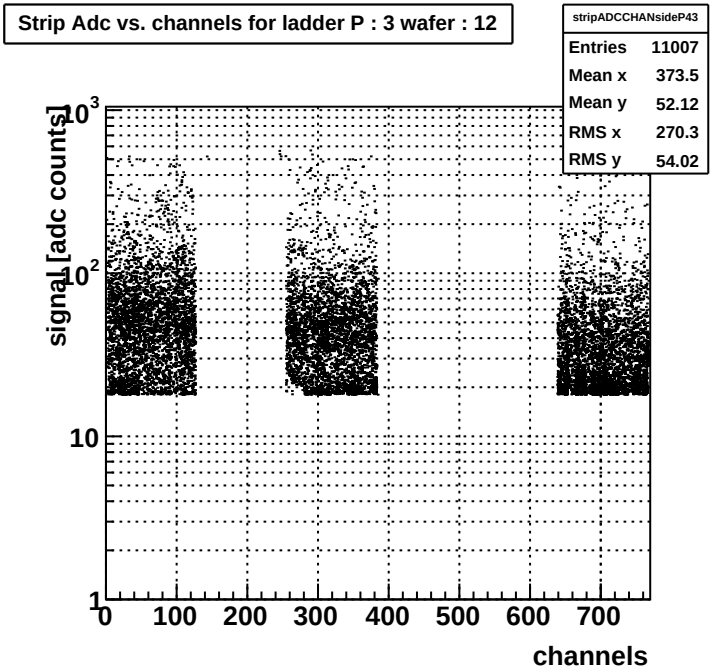

strip ADC for ladder N :3 wafer : 10
adcny
Entries 29141
Mean 46.46
RMS 44.09
signal [adc counts]

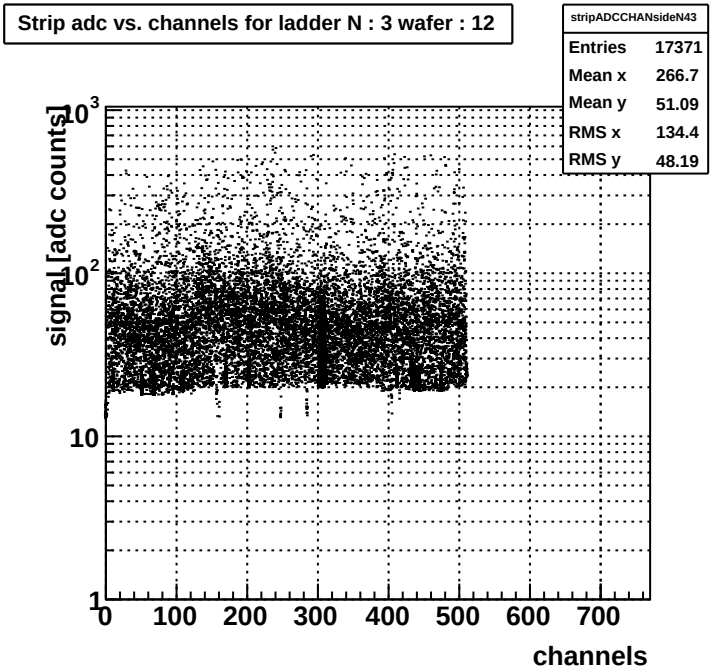

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 18005
Mean x 363.5
Mean y 60.52
RMS x 218.7
RMS y 55.72
signal [adc counts]
channels

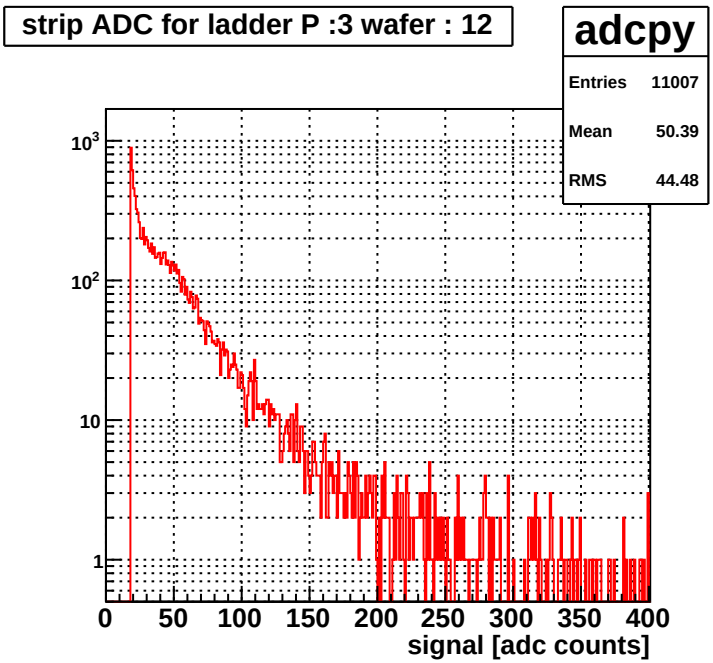

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 24200
Mean x 363.9
Mean y 49.31
RMS x 211.2
RMS y 45.55
signal [adc counts]
channels

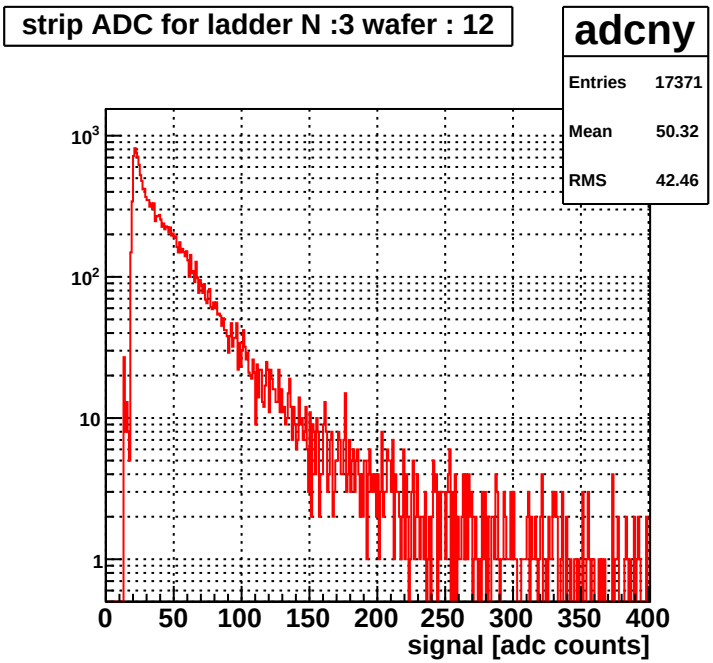

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 18005
Mean 58.92
RMS 47.35
signal [adc counts]

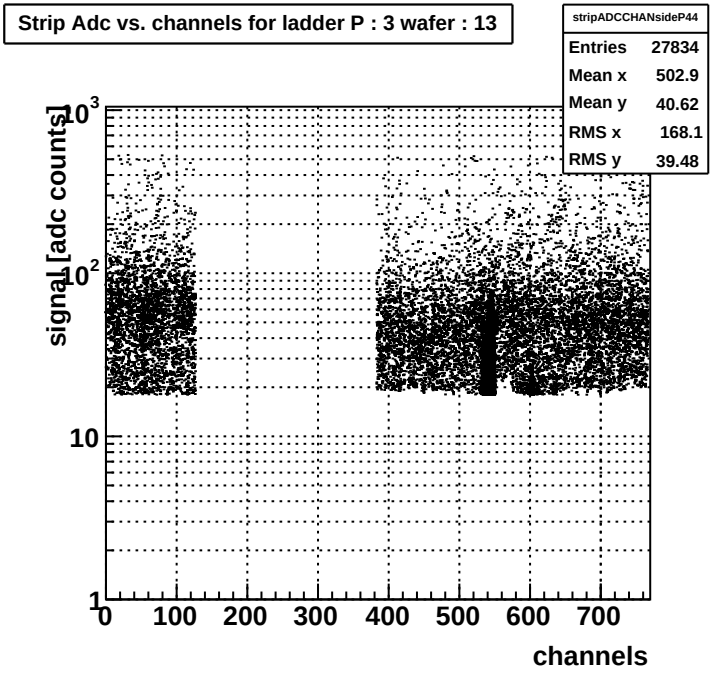

strip ADC for ladder N :3 wafer : 11
adcny
Entries 24200
Mean 49.07
RMS 42.13
signal [adc counts]

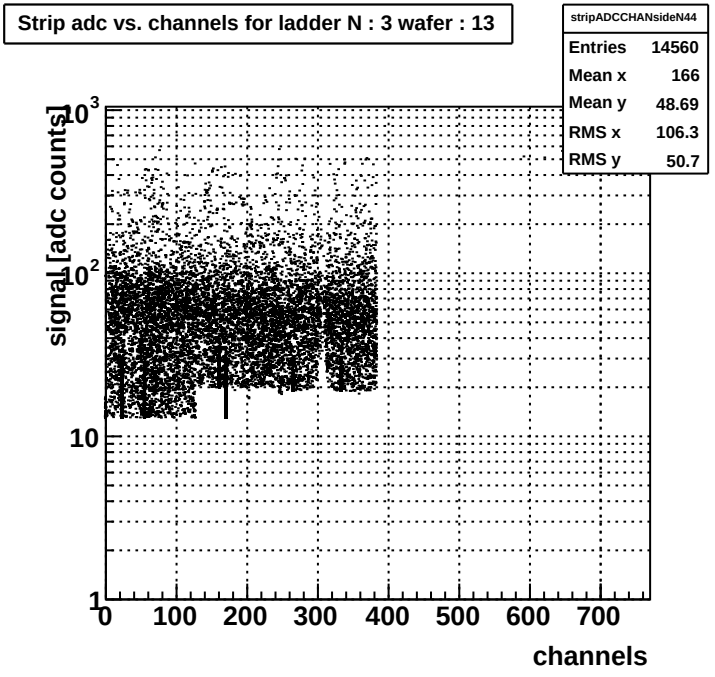

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 11007
Mean x 373.5
Mean y 52.12
RMS x 270.3
RMS y 54.02
signal [adc counts]
channels

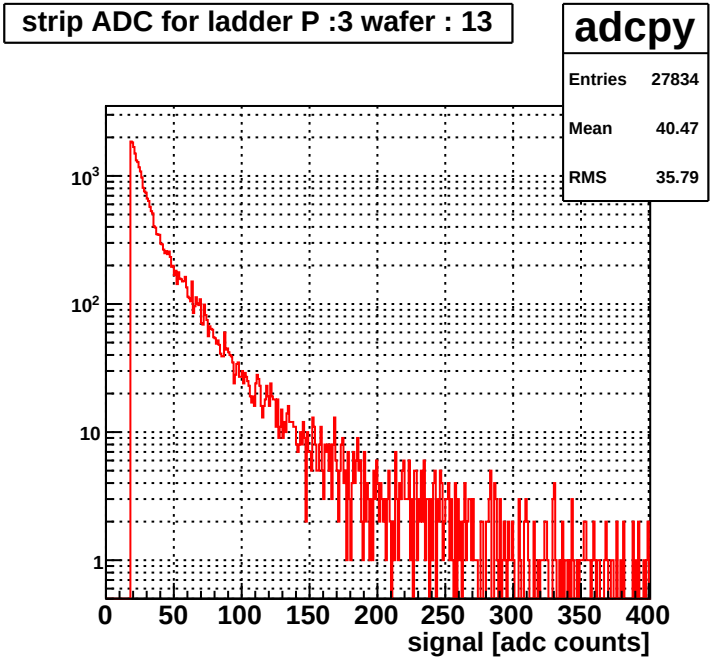

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 17371
Mean x 266.7
Mean y 51.09
RMS x 134.4
RMS y 48.19
signal [adc counts]
channels

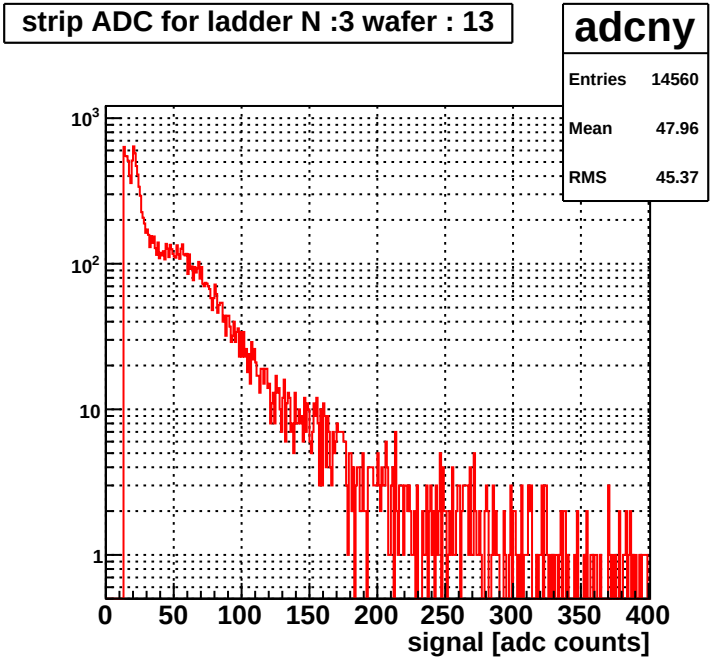

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 11007
Mean 50.39
RMS 44.48
signal [adc counts]

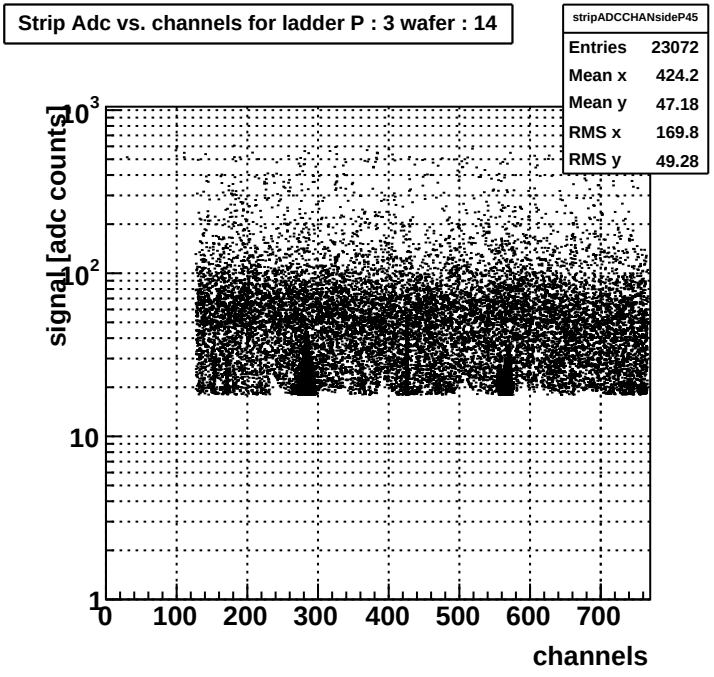

strip ADC for ladder N :3 wafer : 12
adcny
Entries 17371
Mean 50.32
RMS 42.46
signal [adc counts]

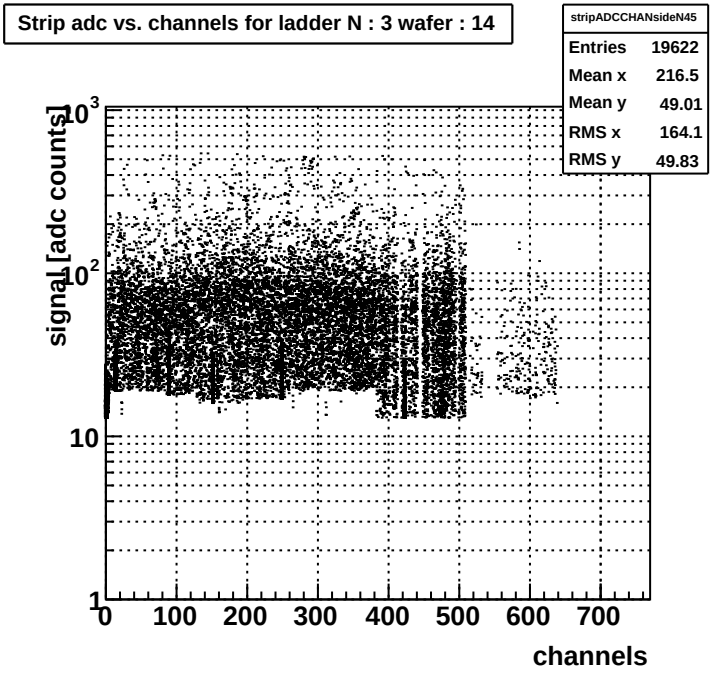

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 27834
Mean x 502.9
Mean y 40.62
RMS x 168.1
RMS y 39.48
signal [adc counts]
channels

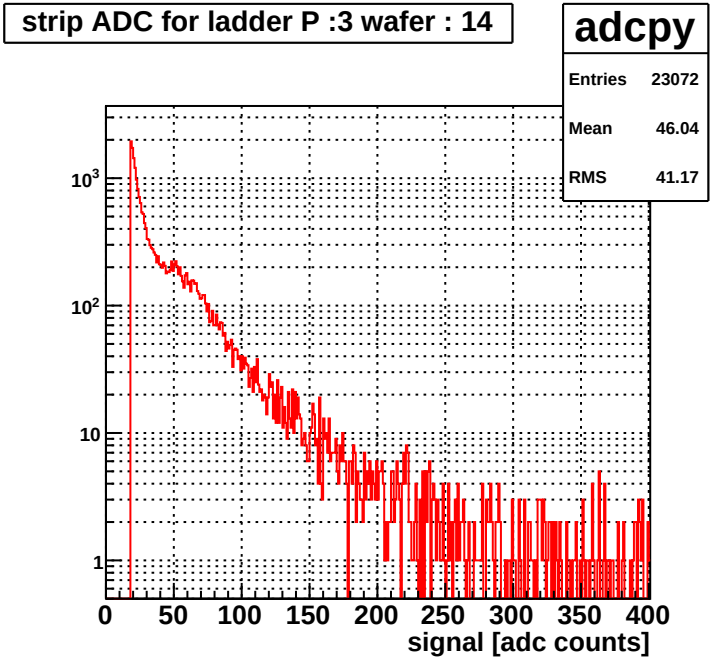

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 14560
Mean x 166
Mean y 48.69
RMS x 106.3
RMS y 50.7
signal [adc counts]
channels

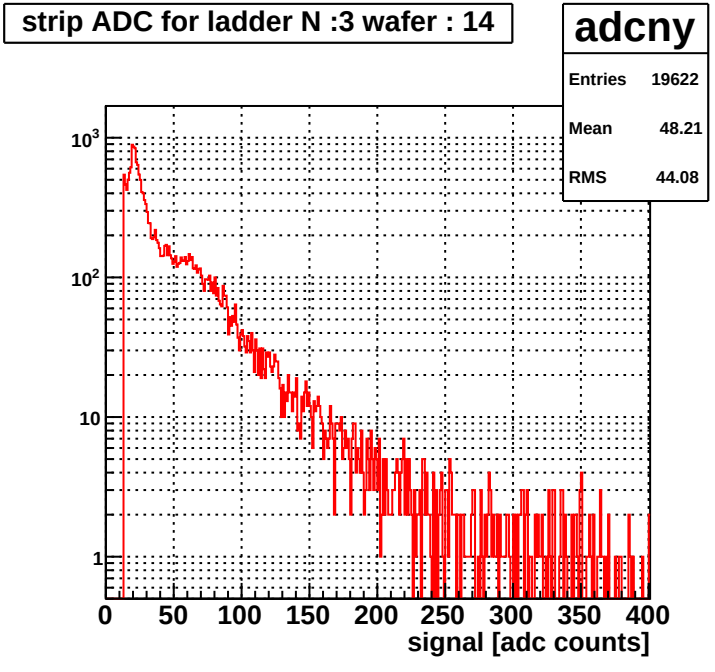

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 27834
Mean 40.47
RMS 35.79
signal [adc counts]

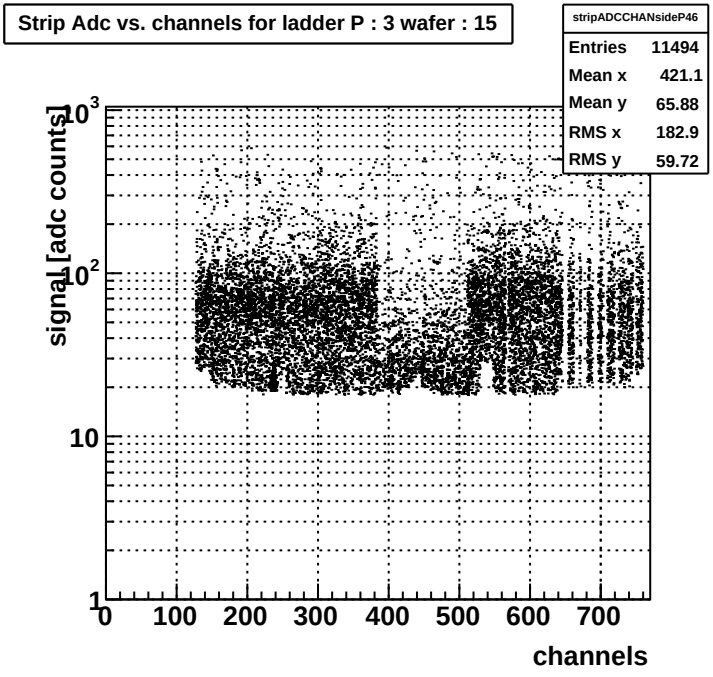

strip ADC for ladder N :3 wafer : 13
adcny
Entries 14560
Mean 47.96
RMS 45.37
signal [adc counts]

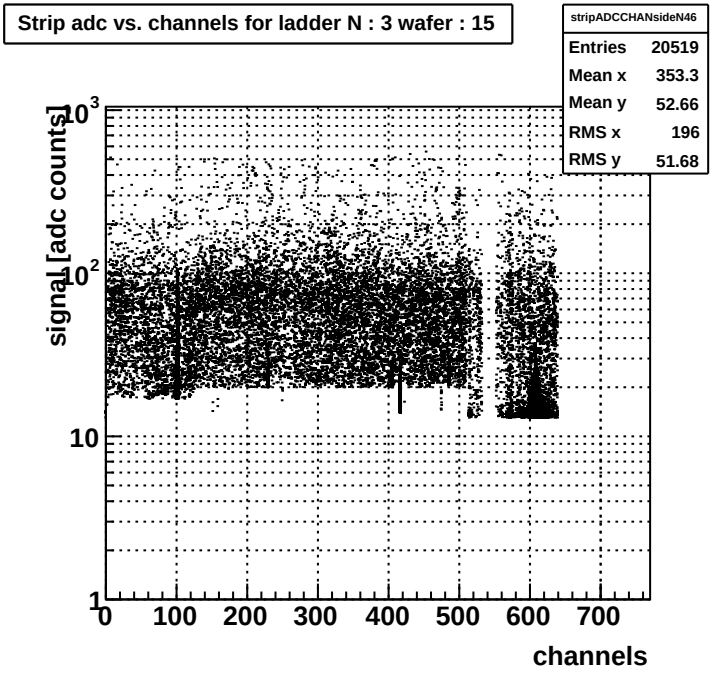

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 23072
Mean x 424.2
Mean y 47.18
RMS x 169.8
RMS y 49.28
signal [adc counts]
channels

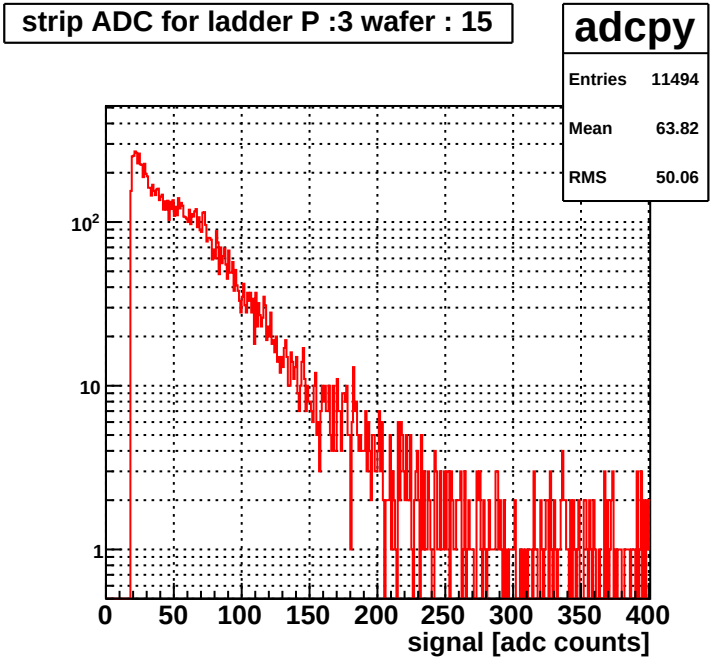

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 19622
Mean x 216.5
Mean y 49.01
RMS x 164.1
RMS y 49.83
signal [adc counts]
channels

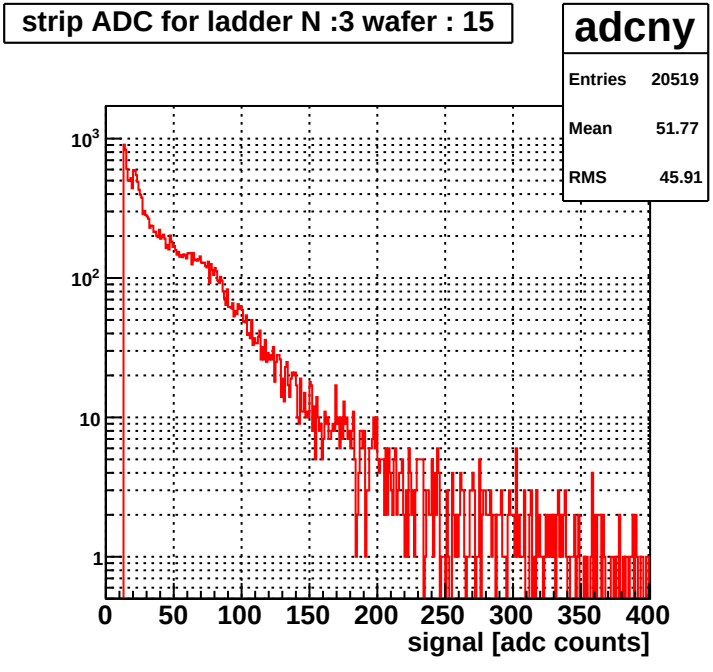

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 23072
Mean 46.04
RMS 41.17
signal [adc counts]

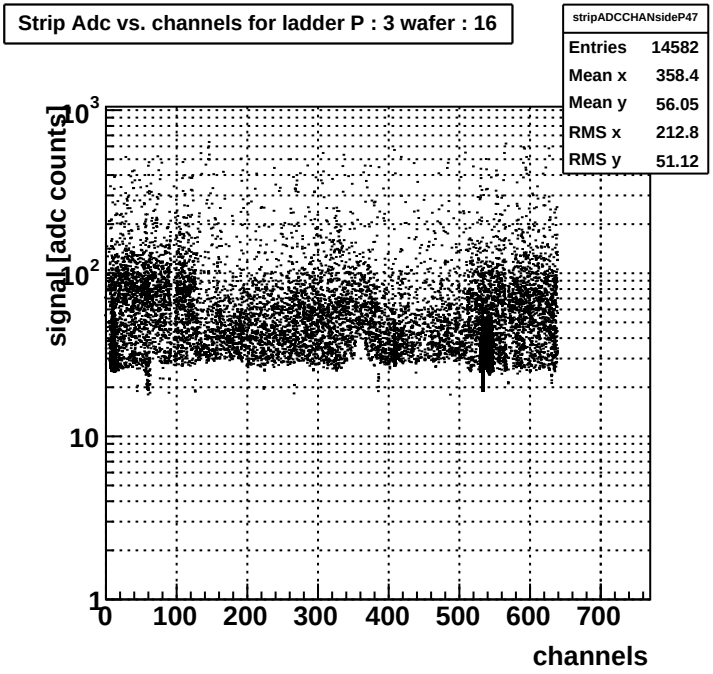

strip ADC for ladder N :3 wafer : 14
adcny
Entries 19622
Mean 48.21
RMS 44.08
signal [adc counts]

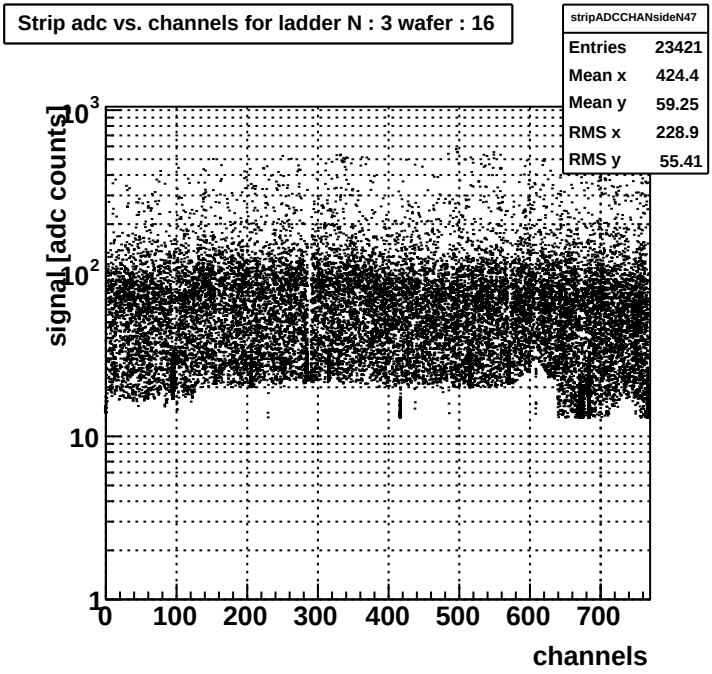

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 11494
Mean x 421.1
Mean y 65.88
RMS x 182.9
RMS y 59.72
signal [adc counts]
channels

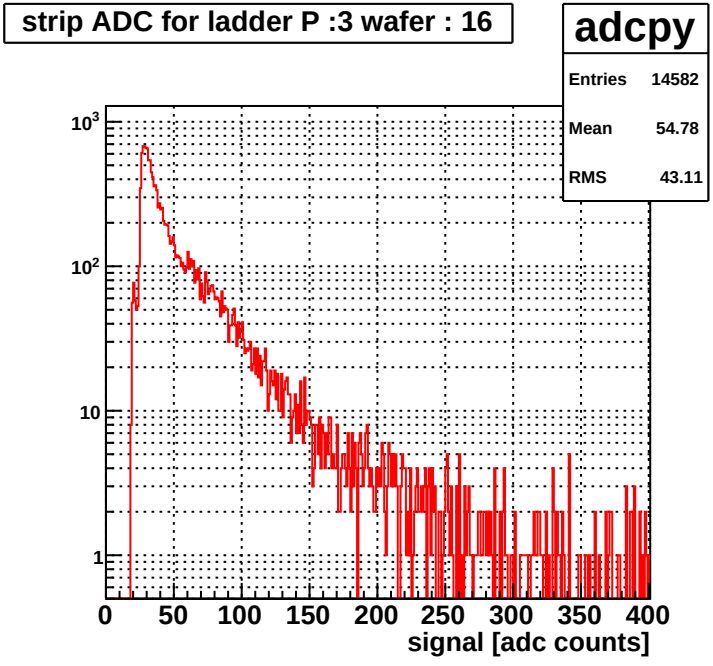

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 20519
Mean x 353.3
Mean y 52.66
RMS x 196
RMS y 51.68
signal [adc counts]
channels

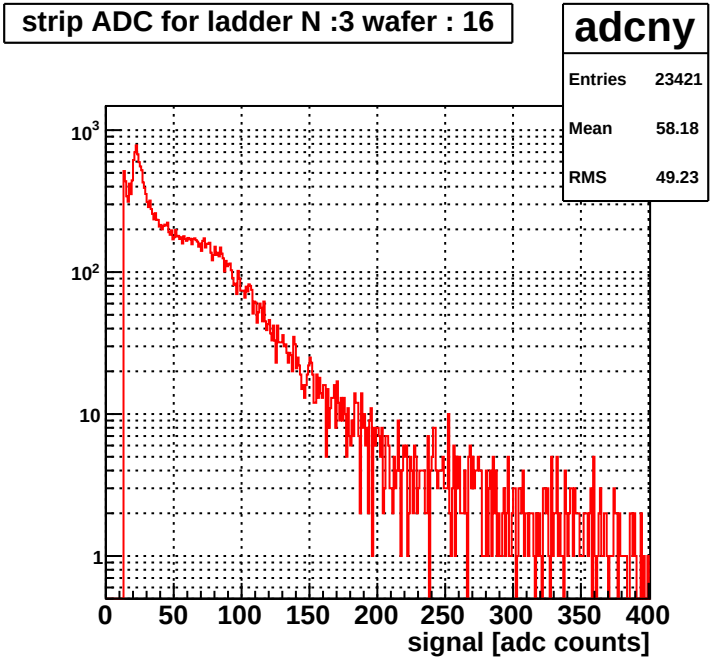

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 11494
Mean 63.82
RMS 50.06
signal [adc counts]

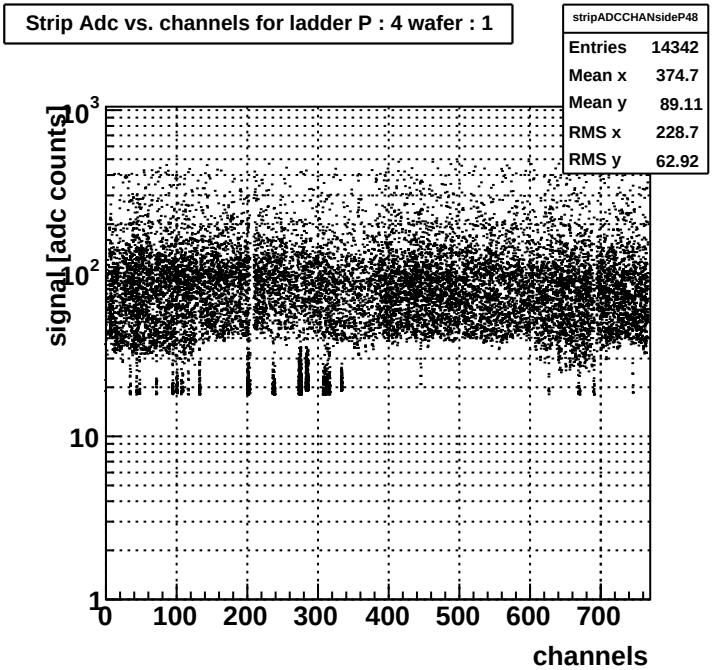

strip ADC for ladder N :3 wafer : 15
adcny
Entries 20519
Mean 51.77
RMS 45.91
signal [adc counts]

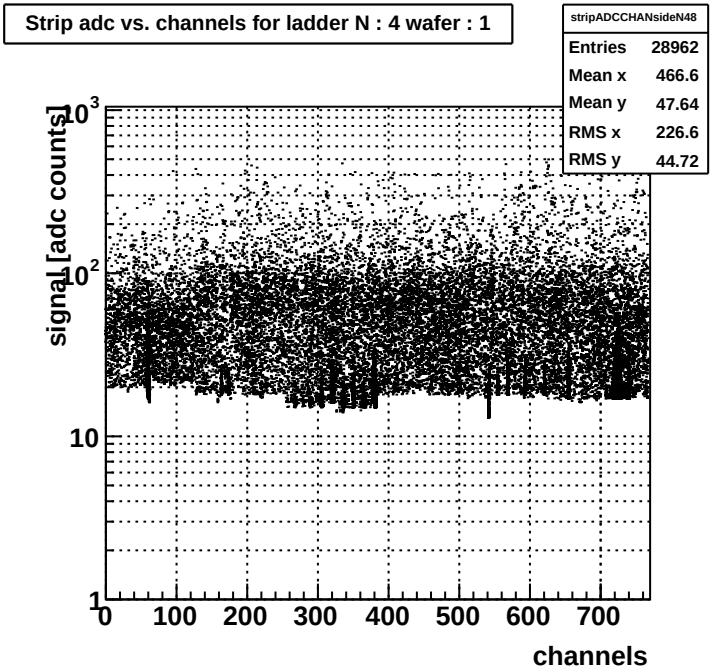

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 14582
Mean x 358.4
Mean y 56.05
RMS x 212.8
RMS y 51.12
signal [adc counts]
channels

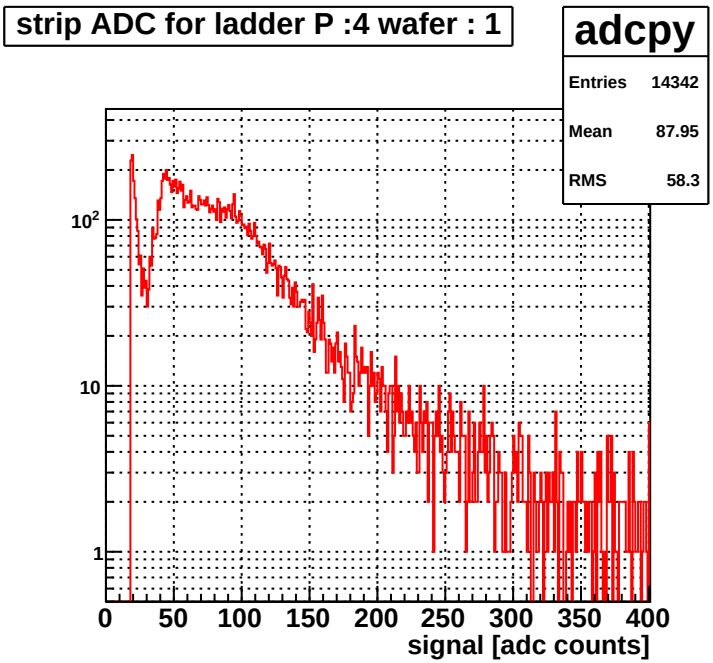

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 23421
Mean x 424.4
Mean y 59.25
RMS x 228.9
RMS y 55.41
signal [adc counts]
channels

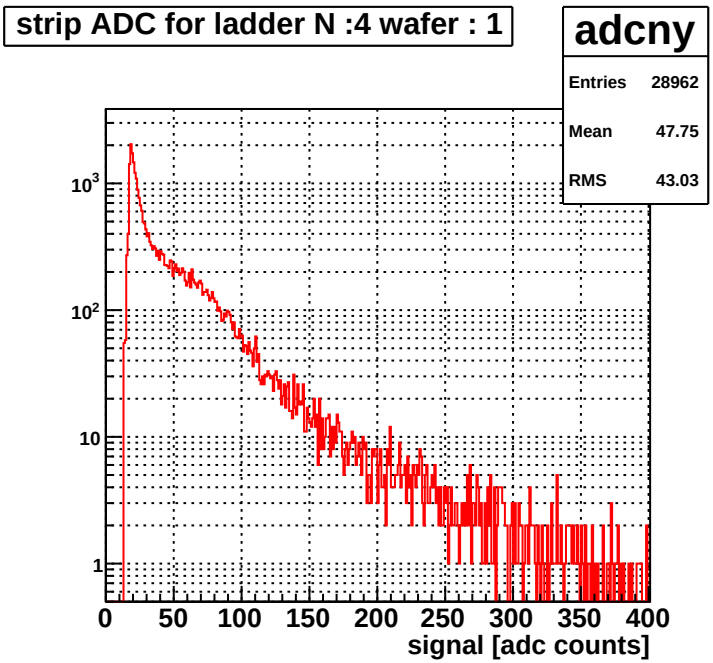

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 14582
Mean 54.78
RMS 43.11
signal [adc counts]

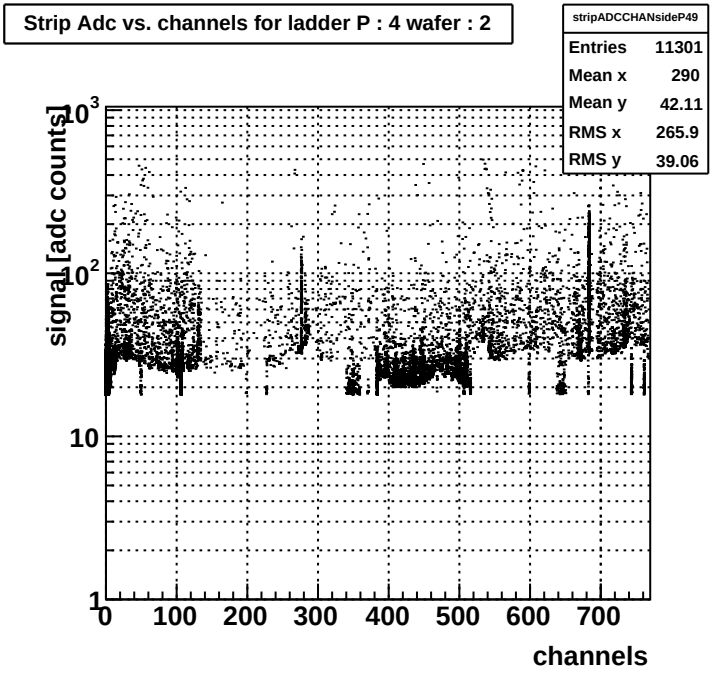

strip ADC for ladder N :3 wafer : 16
adcny
Entries 23421
Mean 58.18
RMS 49.23
signal [adc counts]

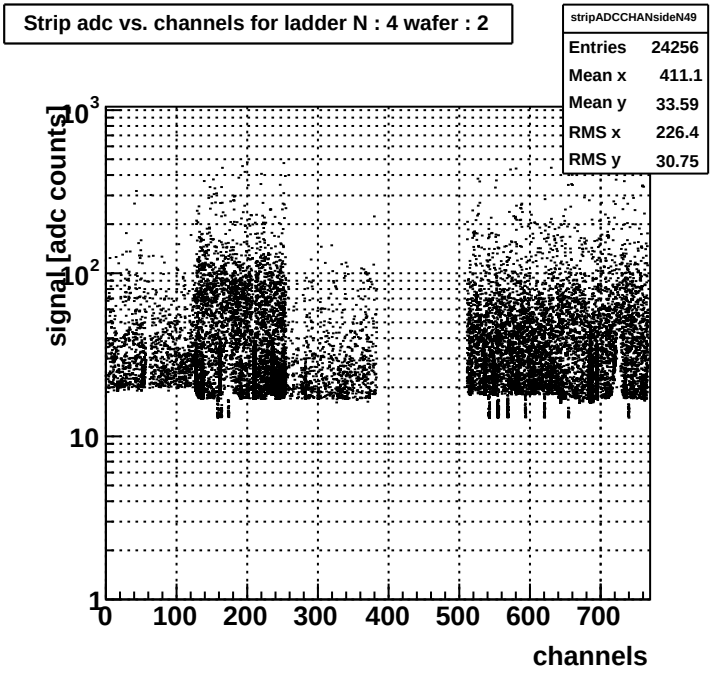

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 14342
Mean x 374.7
Mean y 89.11
RMS x 228.7
RMS y 62.92
signal [adc counts]
channels

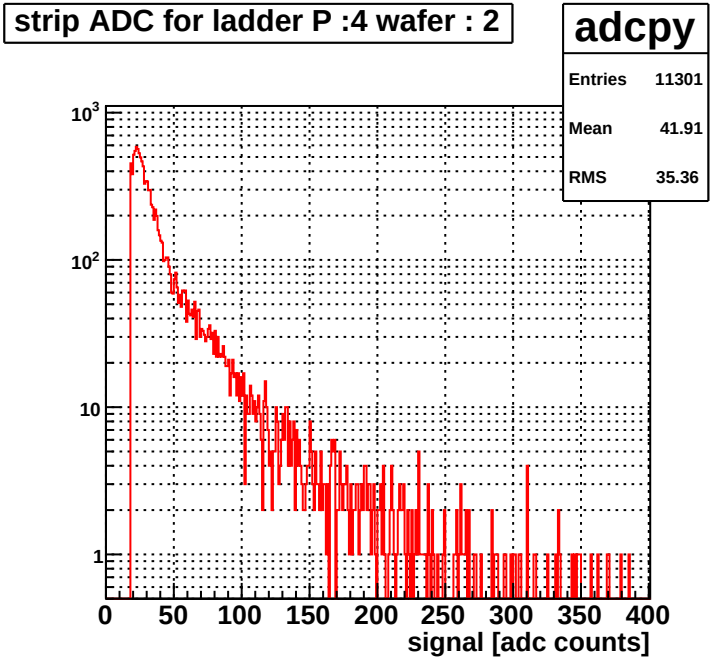

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 28962
Mean x 466.6
Mean y 47.64
RMS x 226.6
RMS y 44.72
signal [adc counts]
channels

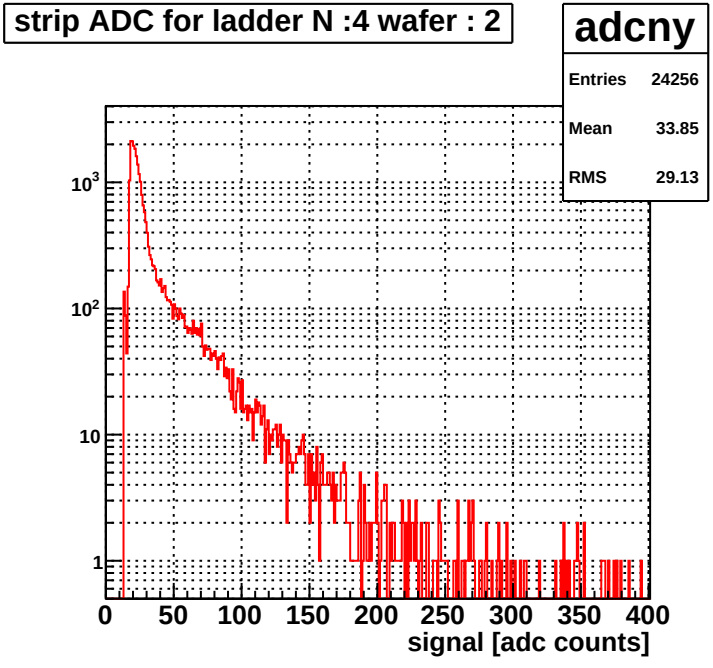

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 14342
Mean 87.95
RMS 58.3
signal [adc counts]

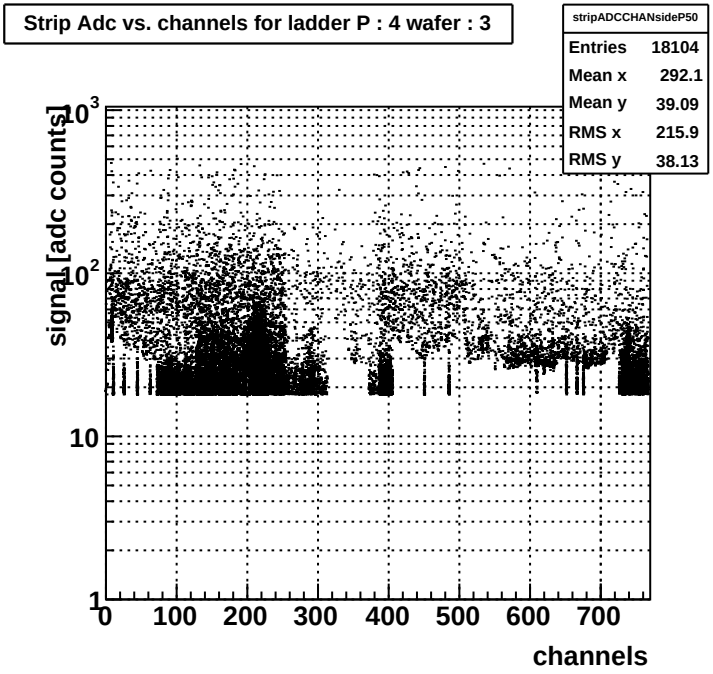

strip ADC for ladder N :4 wafer : 1
adcny
Entries 28962
Mean 47.75
RMS 43.03
signal [adc counts]

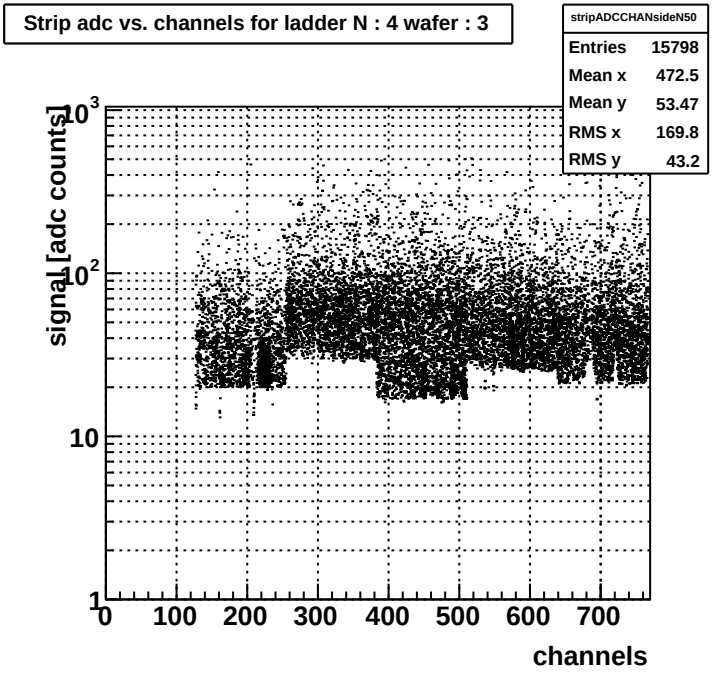

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 11301
Mean x 290
Mean y 42.11
RMS x 265.9
RMS y 39.06
signal [adc counts]
channels

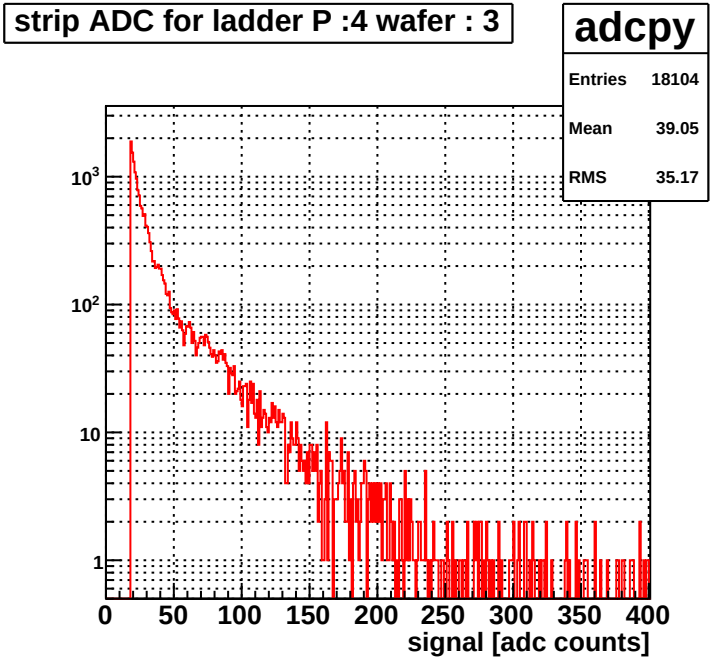

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 24256
Mean x 411.1
Mean y 33.59
RMS x 226.4
RMS y 30.75
signal [adc counts]
channels

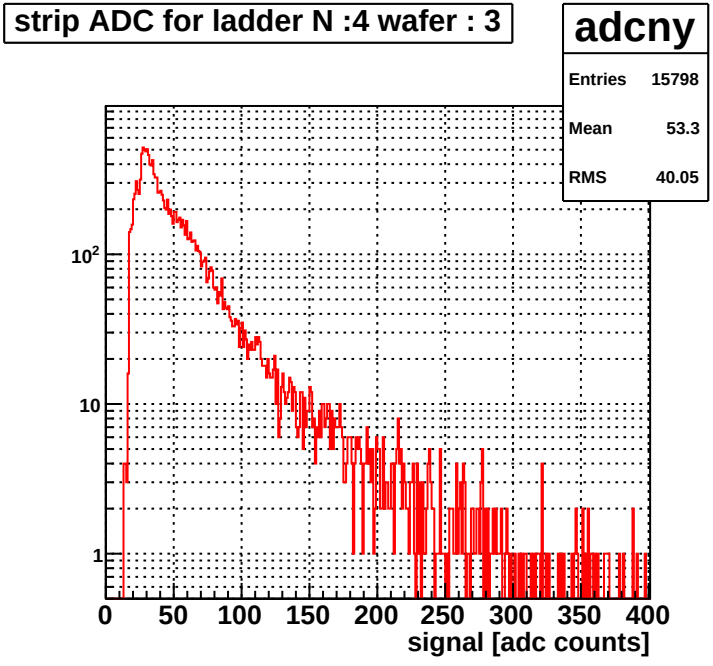

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 11301
Mean 41.91
RMS 35.36
signal [adc counts]

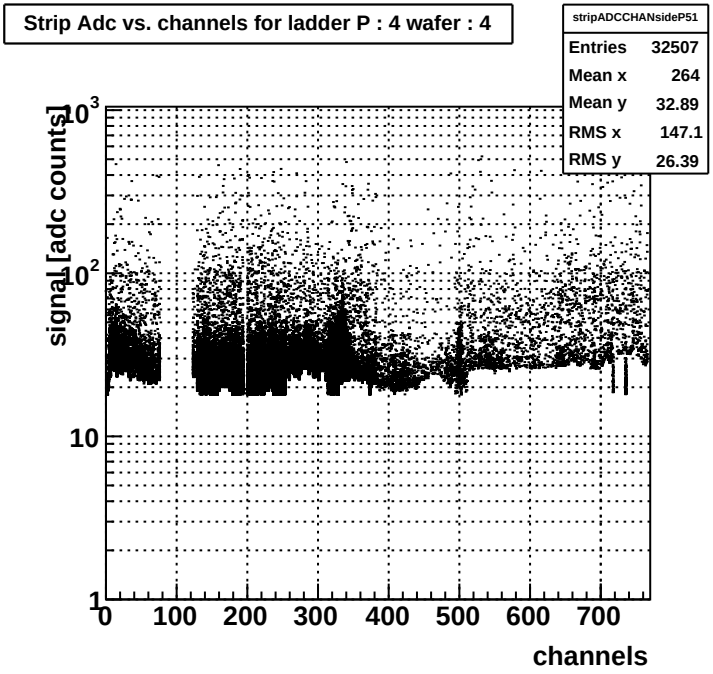

strip ADC for ladder N :4 wafer : 2
adcny
Entries 24256
Mean 33.85
RMS 29.13
signal [adc counts]

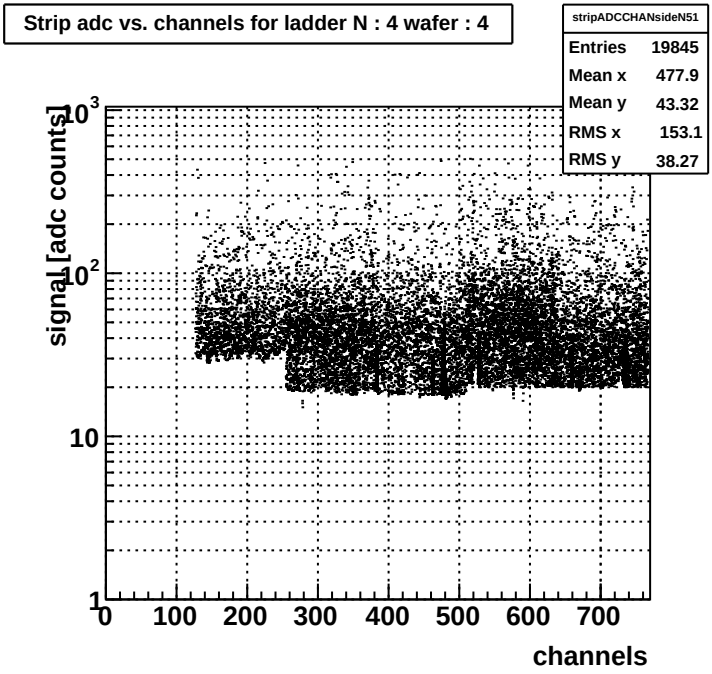

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 18104
Mean x 292.1
Mean y 39.09
RMS x 215.9
RMS y 38.13
signal [adc counts]
channels

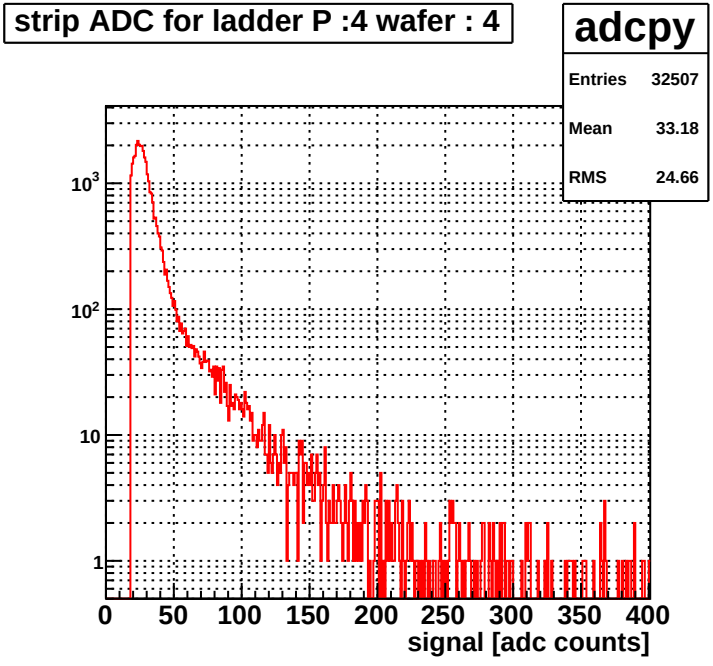

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 15798
Mean x 472.5
Mean y 53.47
RMS x 169.8
RMS y 43.2
signal [adc counts]
channels

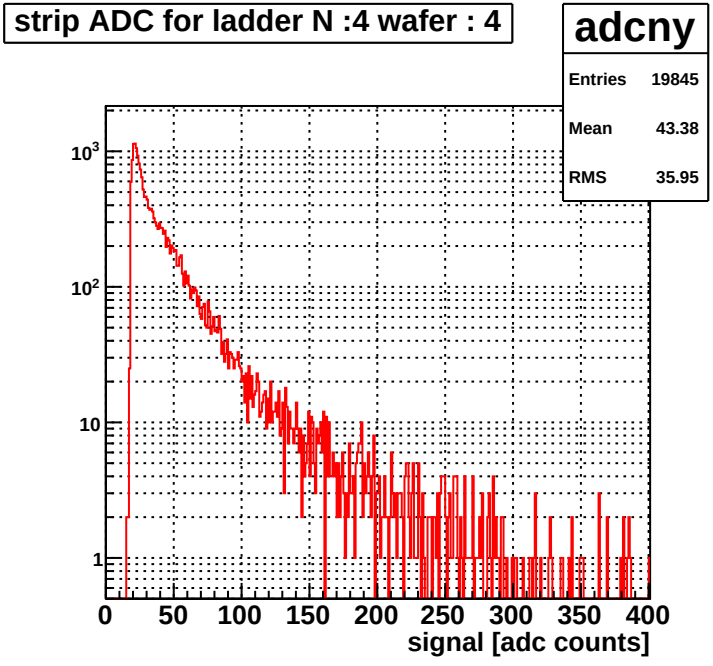

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 18104
Mean 39.05
RMS 35.17
signal [adc counts]

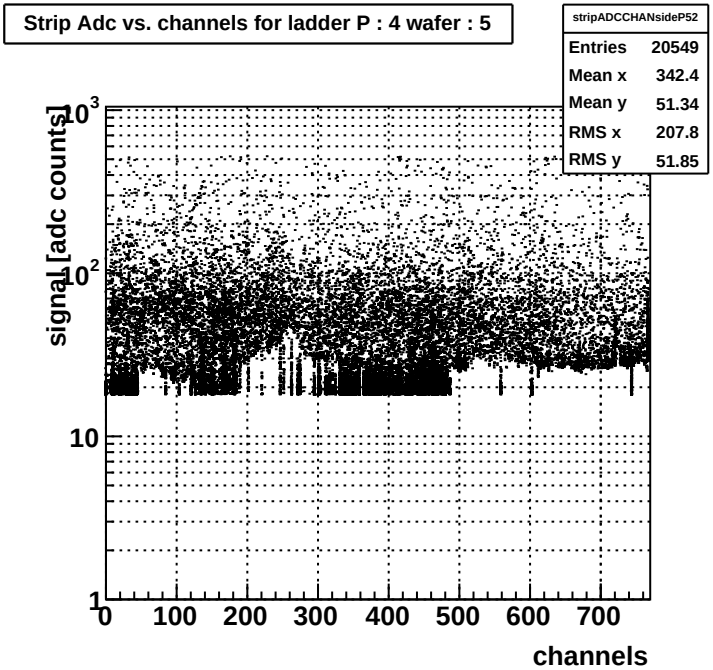

strip ADC for ladder N :4 wafer : 3
adcny
Entries 15798
Mean 53.3
RMS 40.05
signal [adc counts]

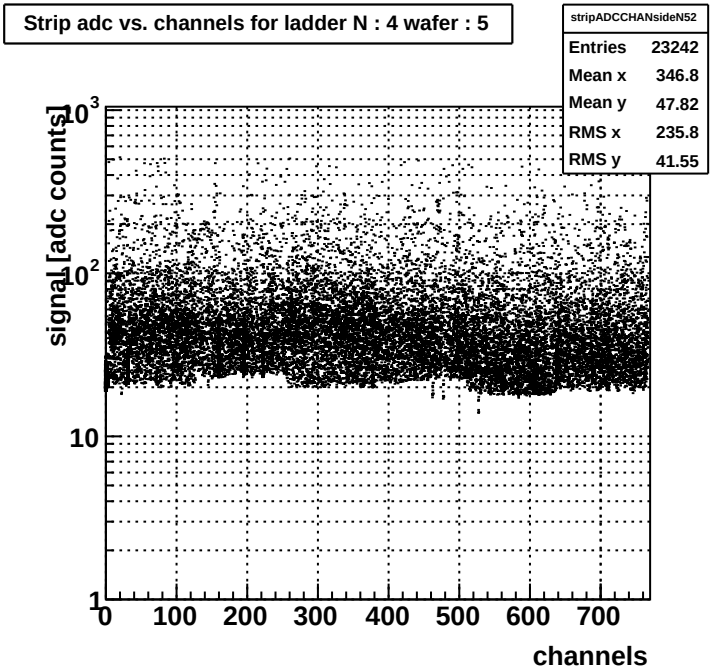

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 32507
Mean x 264
Mean y 32.89
RMS x 147.1
RMS y 26.39
signal [adc counts]
channels

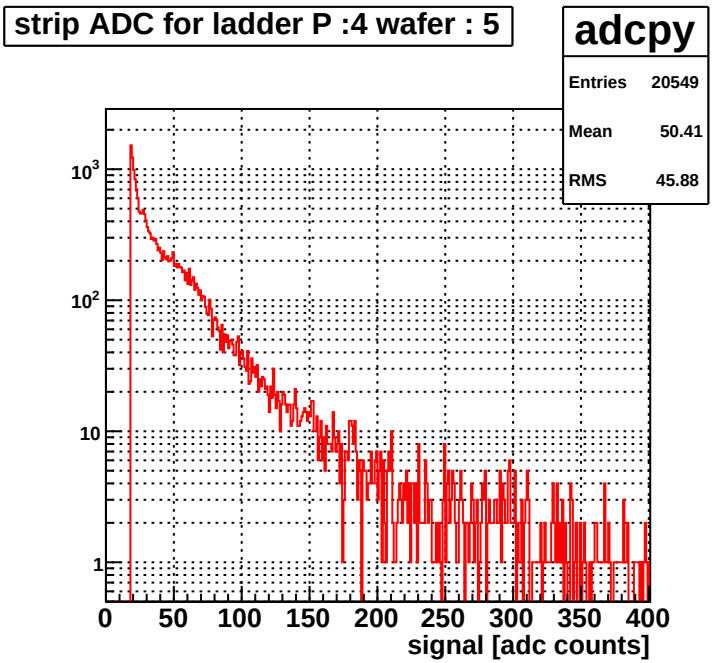

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 19845
Mean x 477.9
Mean y 43.32
RMS x 153.1
RMS y 38.27
signal [adc counts]
channels

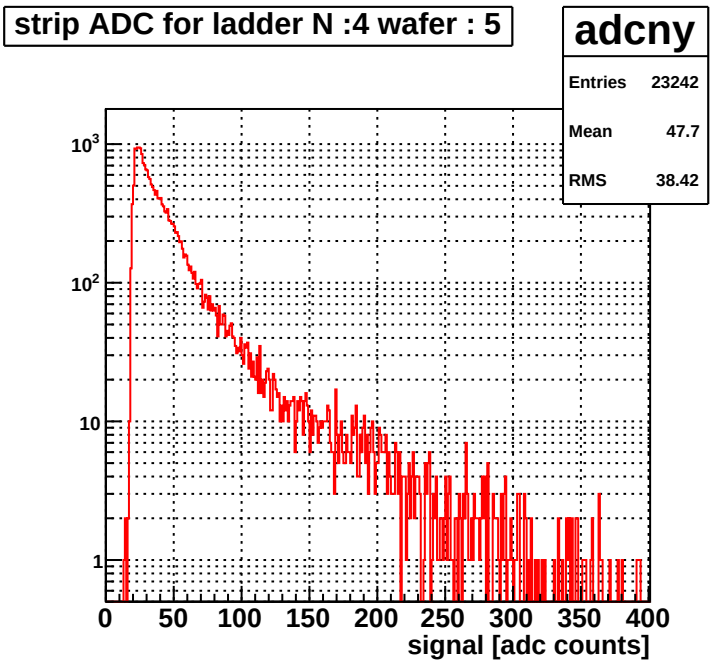

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 32507
Mean 33.18
RMS 24.66
signal [adc counts]

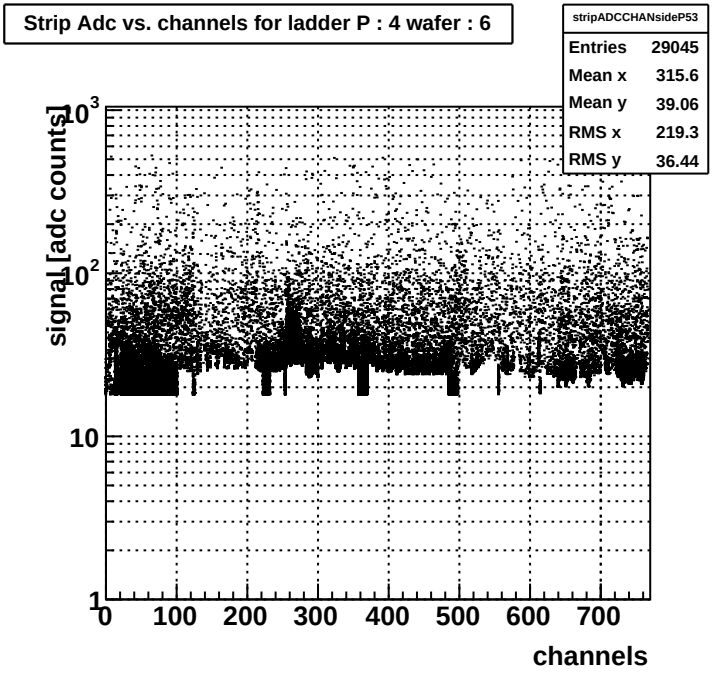

strip ADC for ladder N :4 wafer : 4
adcny
Entries 19845
Mean 43.38
RMS 35.95
signal [adc counts]

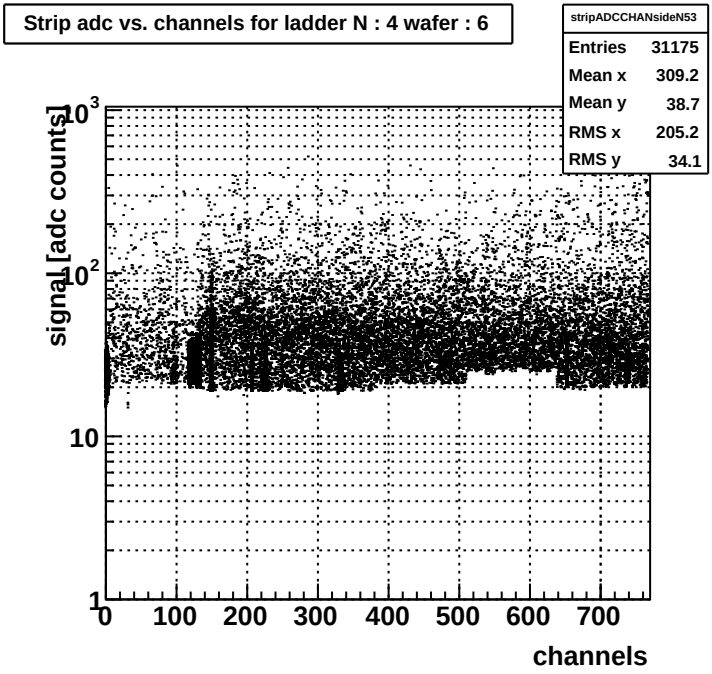

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 20549
Mean x 342.4
Mean y 51.34
RMS x 207.8
RMS y 51.85
signal [adc counts]
channels

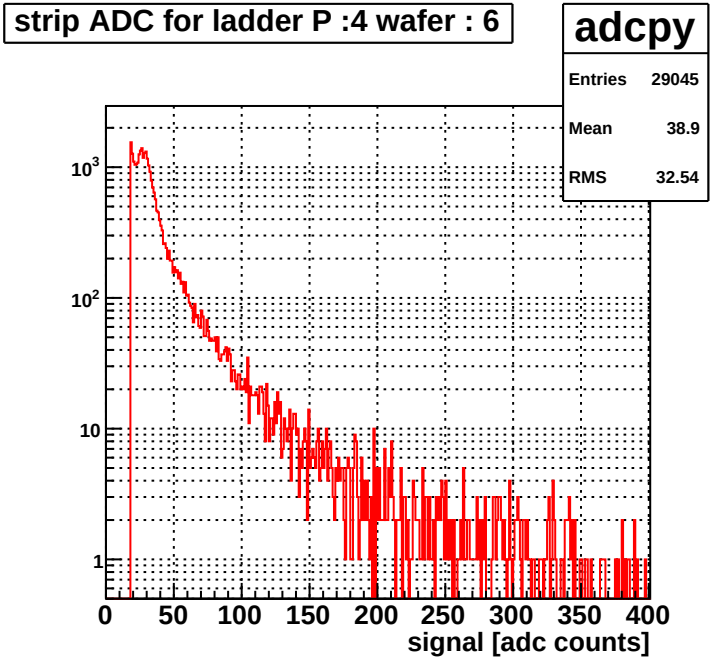

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 23242
Mean x 346.8
Mean y 47.82
RMS x 235.8
RMS y 41.55
signal [adc counts]
channels

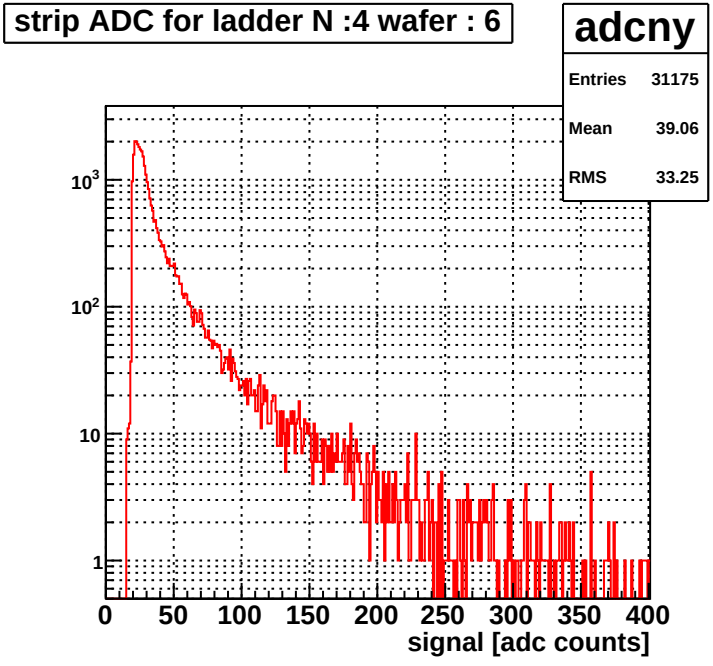

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 20549
Mean 50.41
RMS 45.88
signal [adc counts]

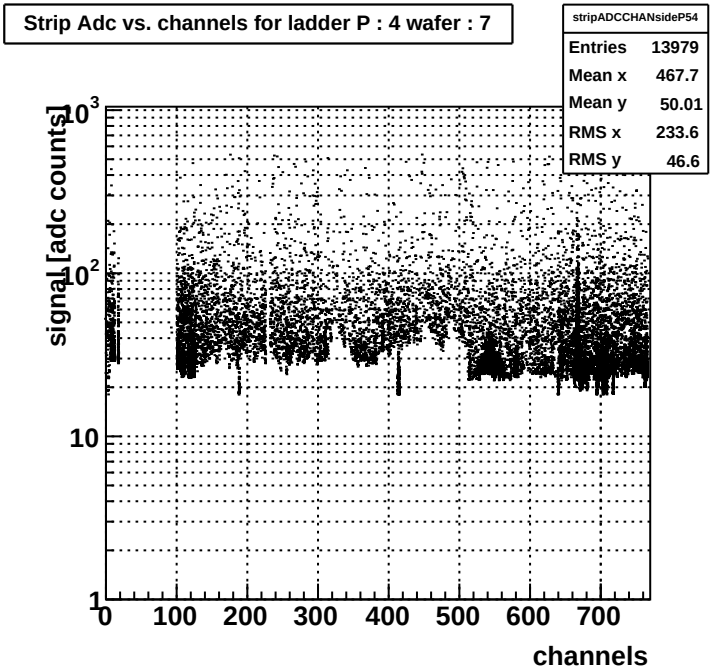

strip ADC for ladder N :4 wafer : 5
adcny
Entries 23242
Mean 47.7
RMS 38.42
signal [adc counts]

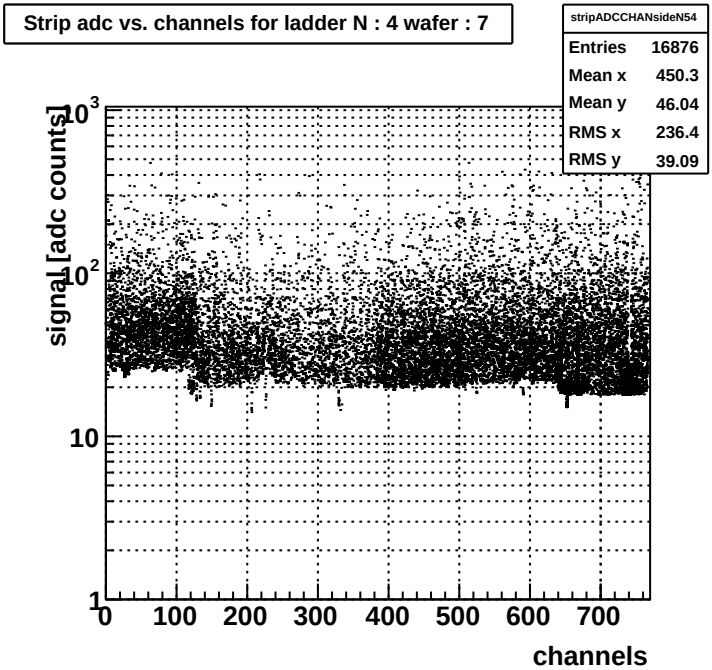

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 29045
Mean x 315.6
Mean y 39.06
RMS x 219.3
RMS y 36.44
signal [adc counts]
channels

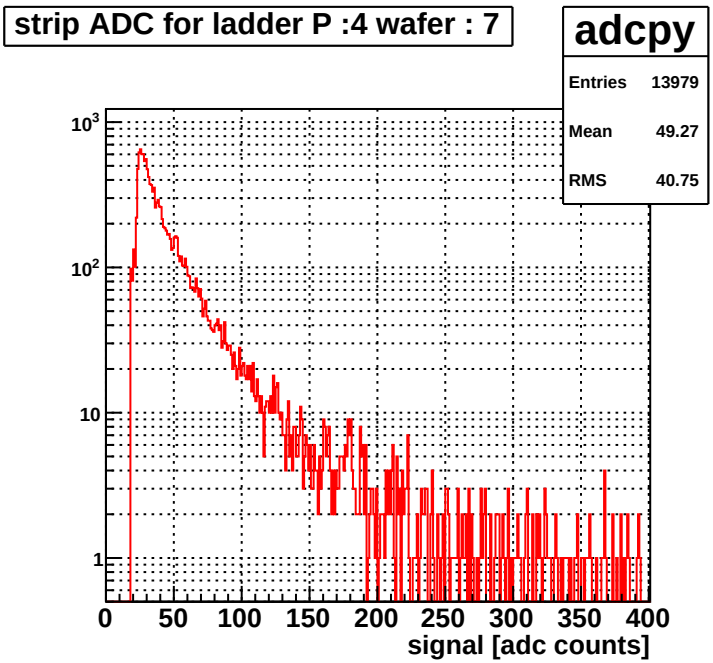

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 31175
Mean x 309.2
Mean y 38.7
RMS x 205.2
RMS y 34.1
signal [adc counts]
channels

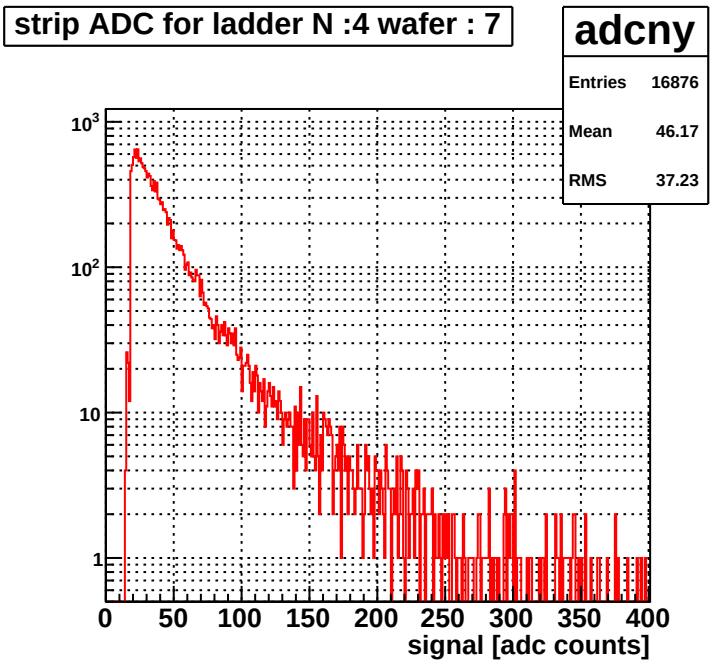

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 29045
Mean 38.9
RMS 32.54
signal [adc counts]

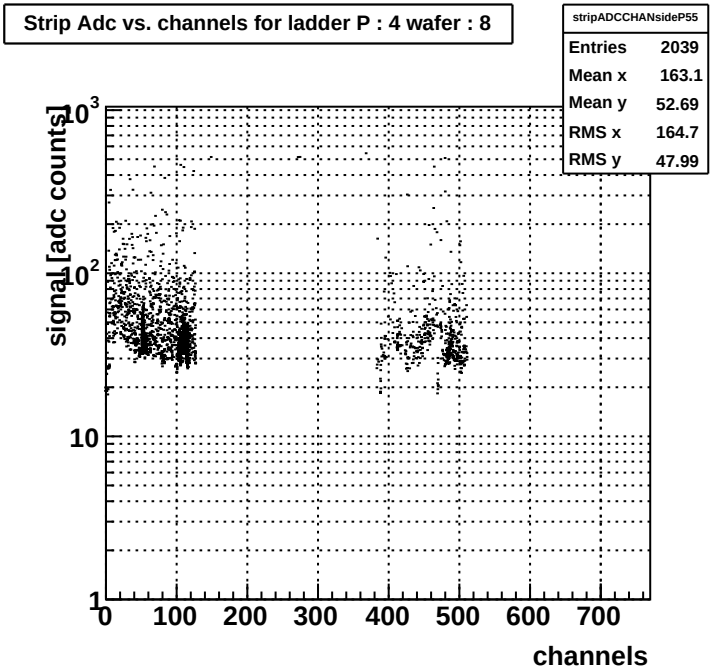

strip ADC for ladder N :4 wafer : 6
adcny
Entries 31175
Mean 39.06
RMS 33.25
signal [adc counts]

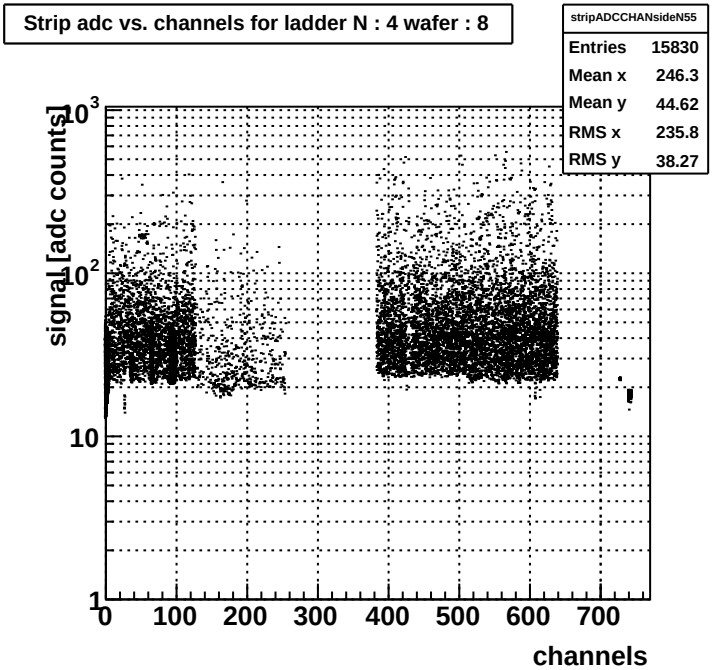

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 13979
Mean x 467.7
Mean y 50.01
RMS x 233.6
RMS y 46.6
signal [adc counts]
channels

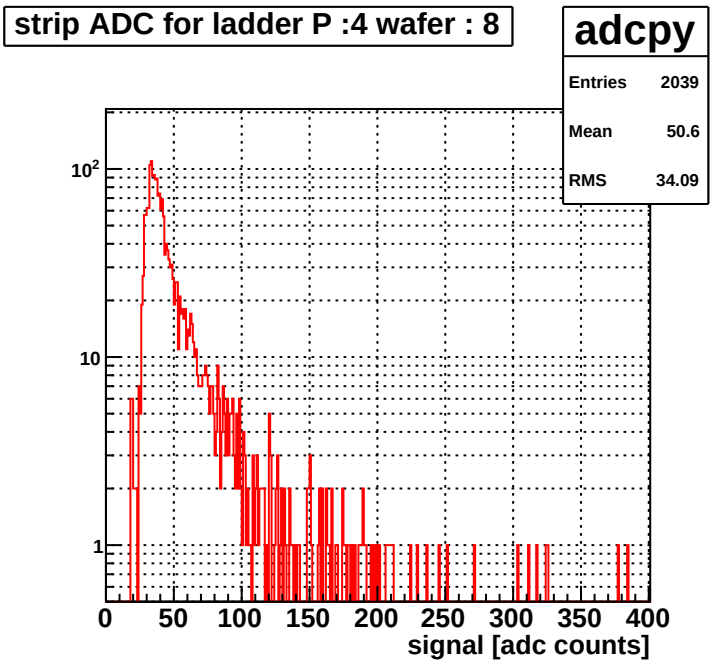

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 16876
Mean x 450.3
Mean y 46.04
RMS x 236.4
RMS y 39.09
signal [adc counts]
channels

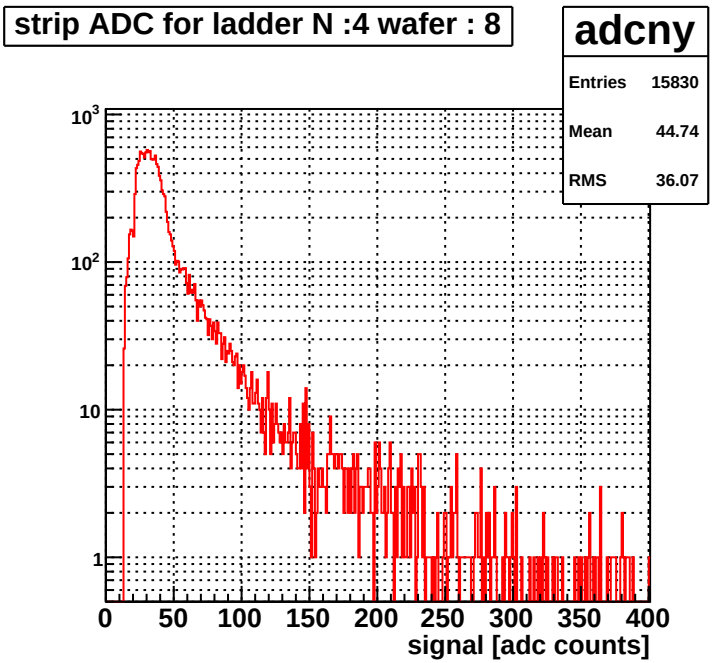

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 13979
Mean 49.27
RMS 40.75
signal [adc counts]

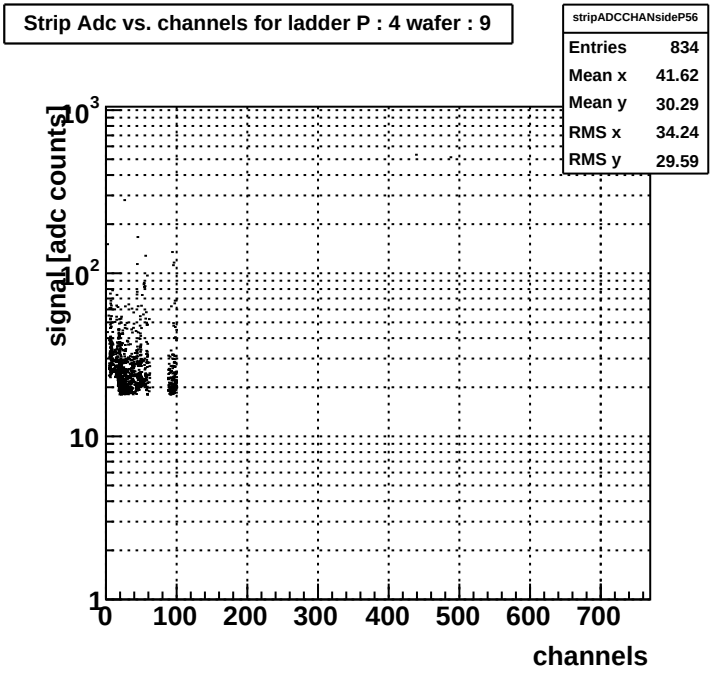

strip ADC for ladder N :4 wafer : 7
adcny
Entries 16876
Mean 46.17
RMS 37.23
signal [adc counts]

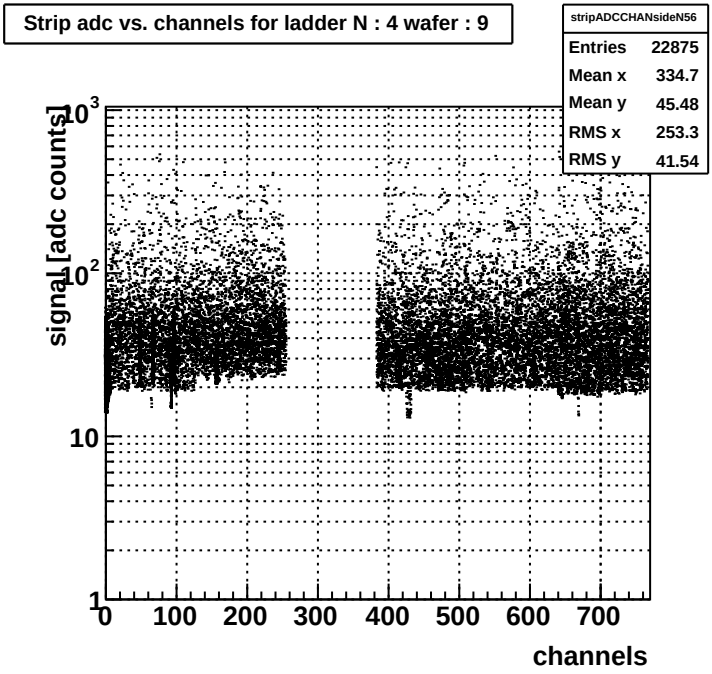

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2039
Mean x 163.1
Mean y 52.69
RMS x 164.7
RMS y 47.99
signal [adc counts]
channels

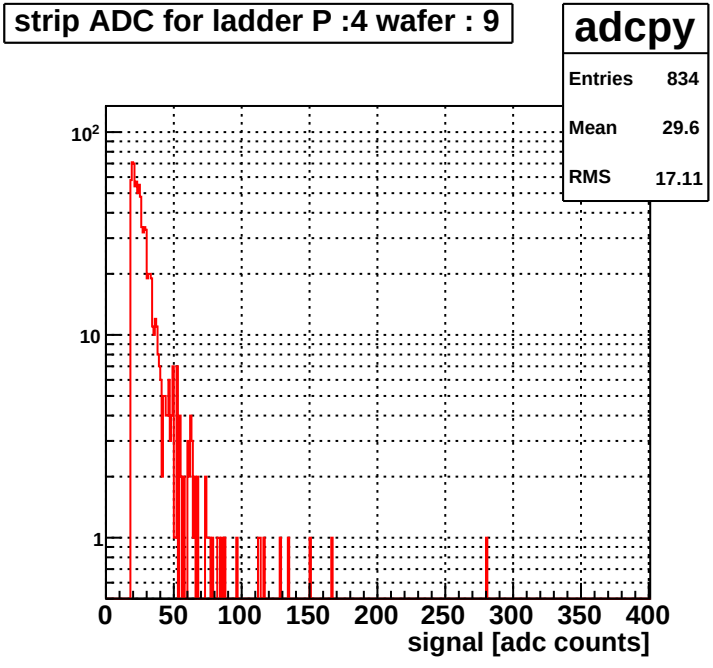

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 15830
Mean x 246.3
Mean y 44.62
RMS x 235.8
RMS y 38.27
signal [adc counts]
channels

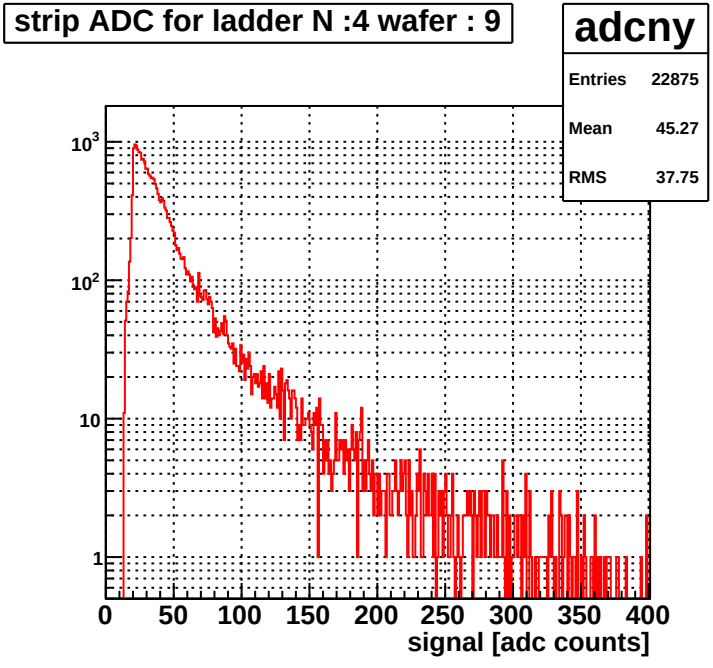

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2039
Mean 50.6
RMS 34.09
signal [adc counts]

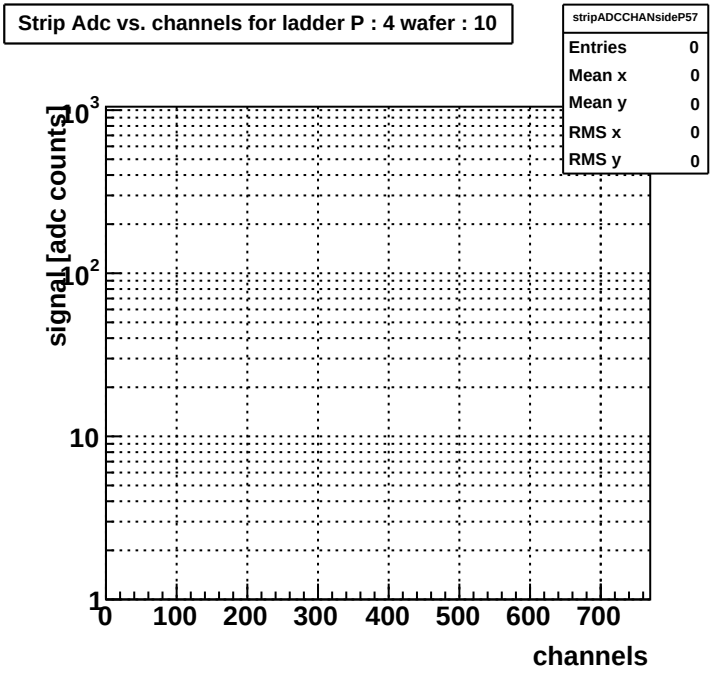

strip ADC for ladder N :4 wafer : 8
adcny
Entries 15830
Mean 44.74
RMS 36.07
signal [adc counts]

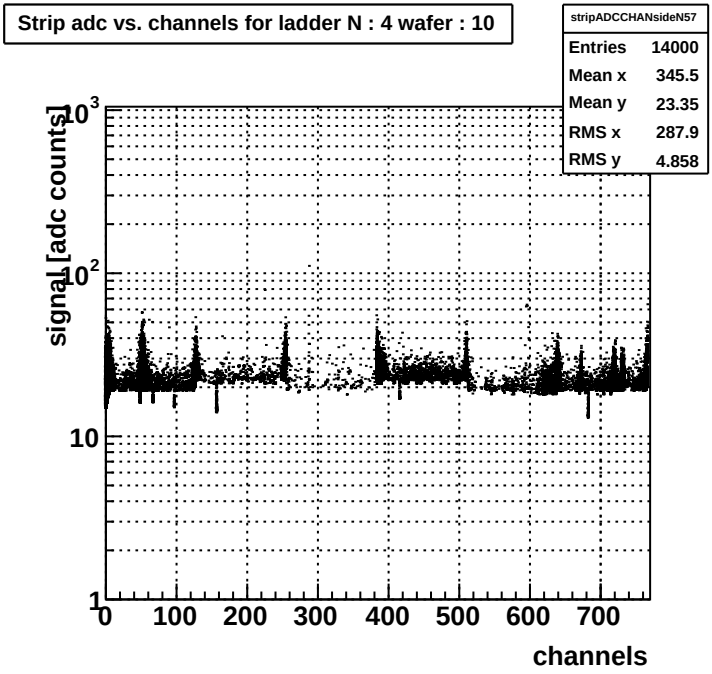

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 834
Mean x 41.62
Mean y 30.29
RMS x 34.24
RMS y 29.59
signal [adc counts]
channels

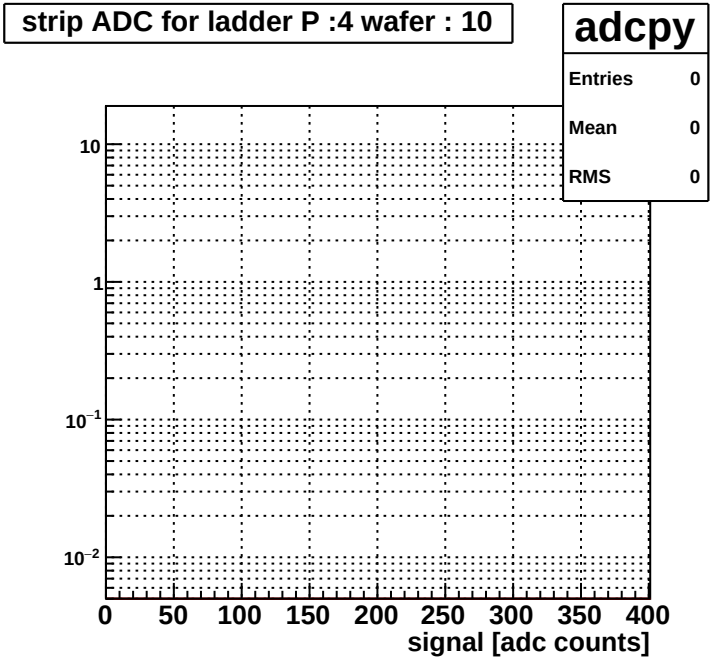

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 22875
Mean x 334.7
Mean y 45.48
RMS x 253.3
RMS y 41.54
signal [adc counts]
channels

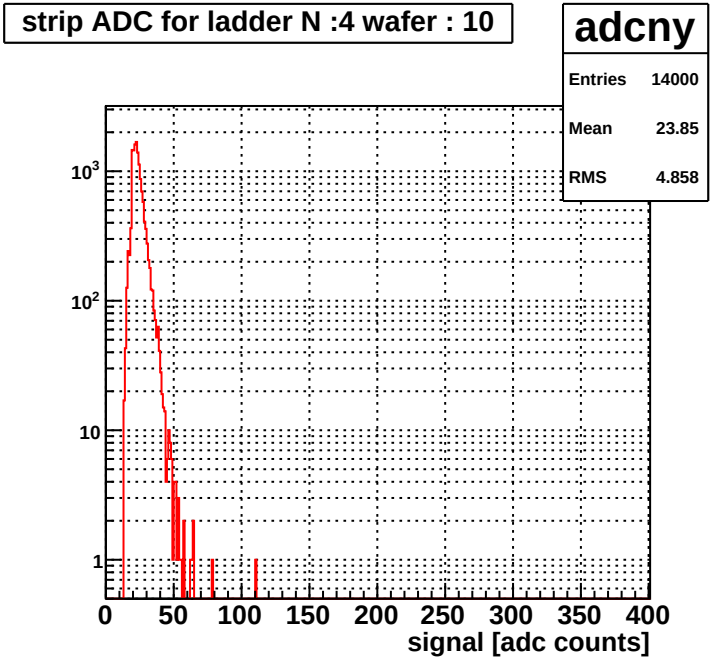

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 834
Mean 29.6
RMS 17.11
signal [adc counts]

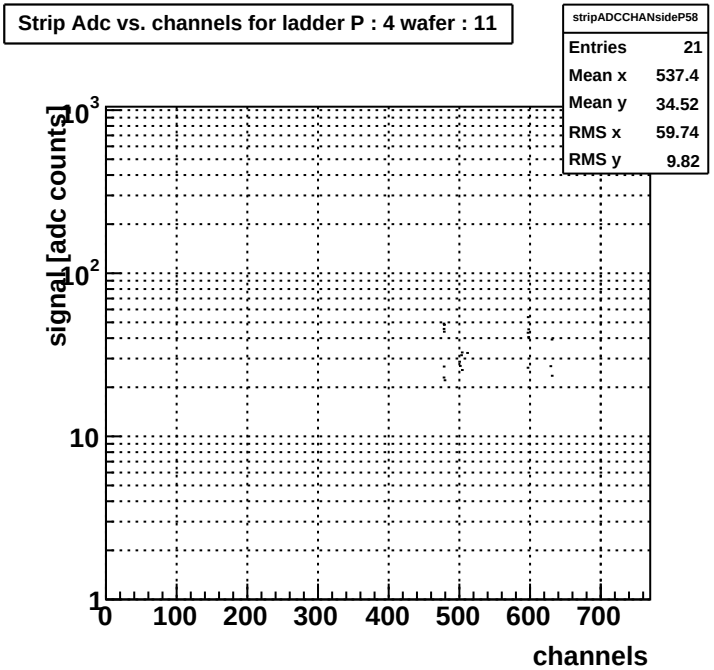

strip ADC for ladder N :4 wafer : 9
adcny
Entries 22875
Mean 45.27
RMS 37.75
signal [adc counts]

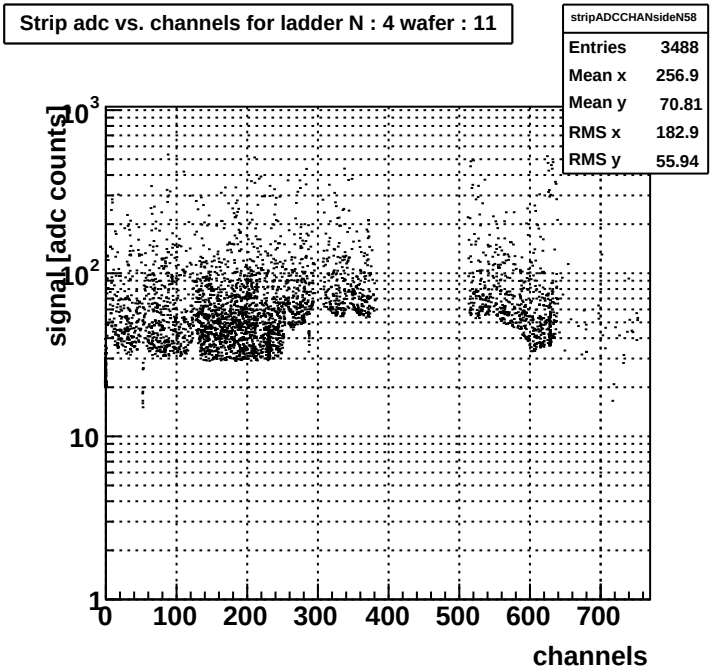

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

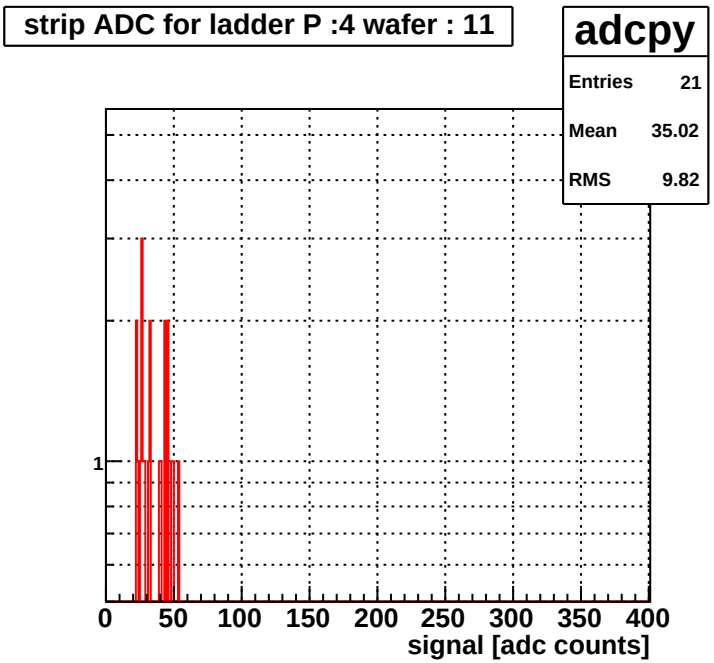

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 14000
Mean x 345.5
Mean y 23.35
RMS x 287.9
RMS y 4.858
signal [adc counts]
channels

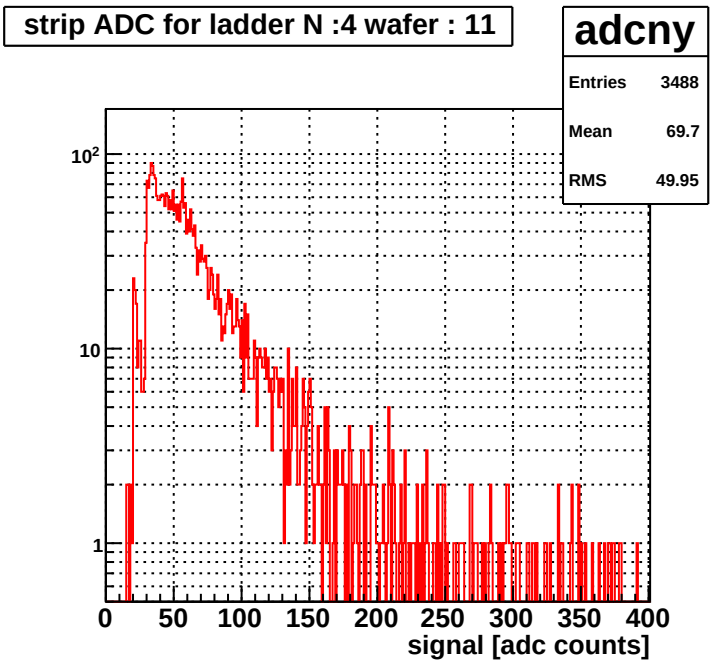

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

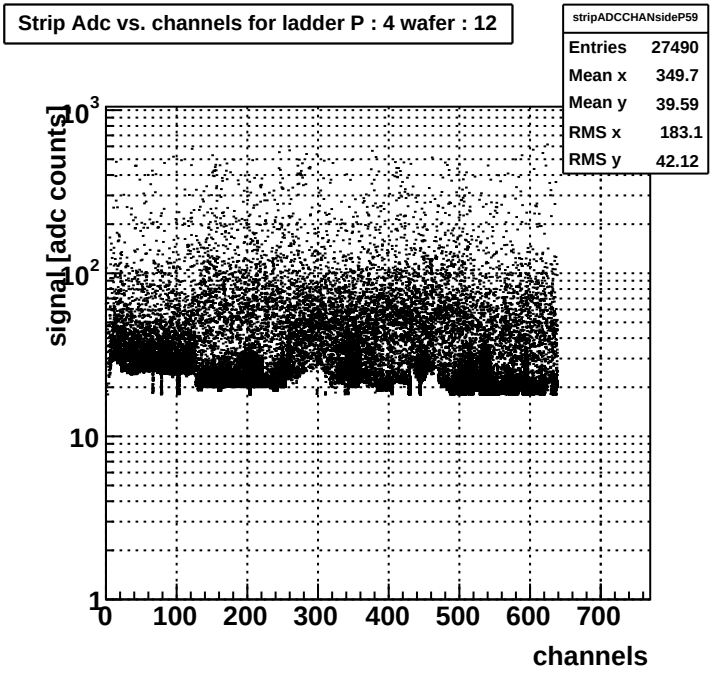

strip ADC for ladder N :4 wafer : 10
adcny
Entries 14000
Mean 23.85
RMS 4.858
signal [adc counts]

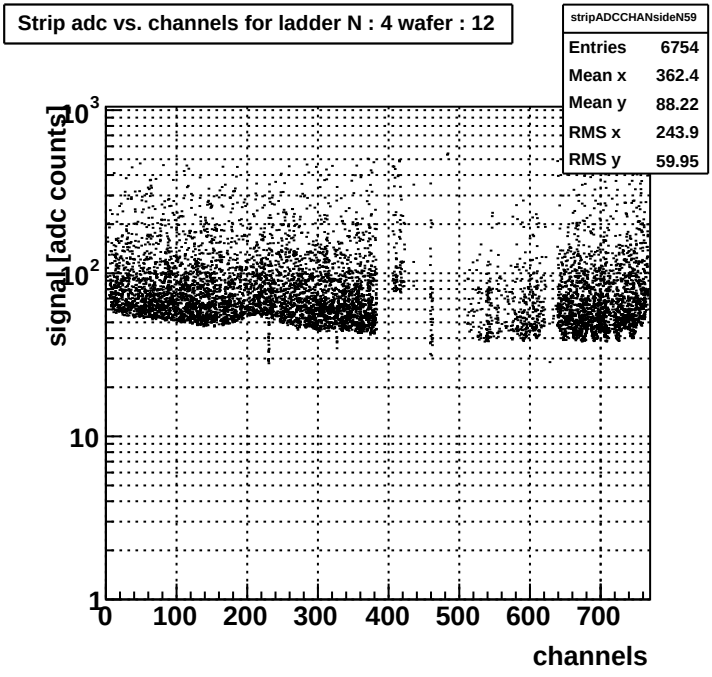

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 21
Mean x 537.4
Mean y 34.52
RMS x 59.74
RMS y 9.82
signal [adc counts]
channels

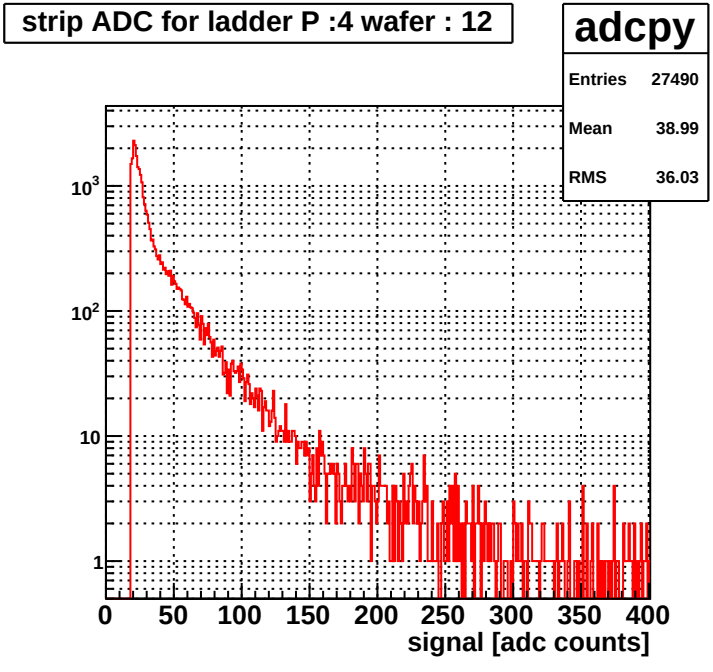

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 3488
Mean x 256.9
Mean y 70.81
RMS x 182.9
RMS y 55.94
signal [adc counts]
channels

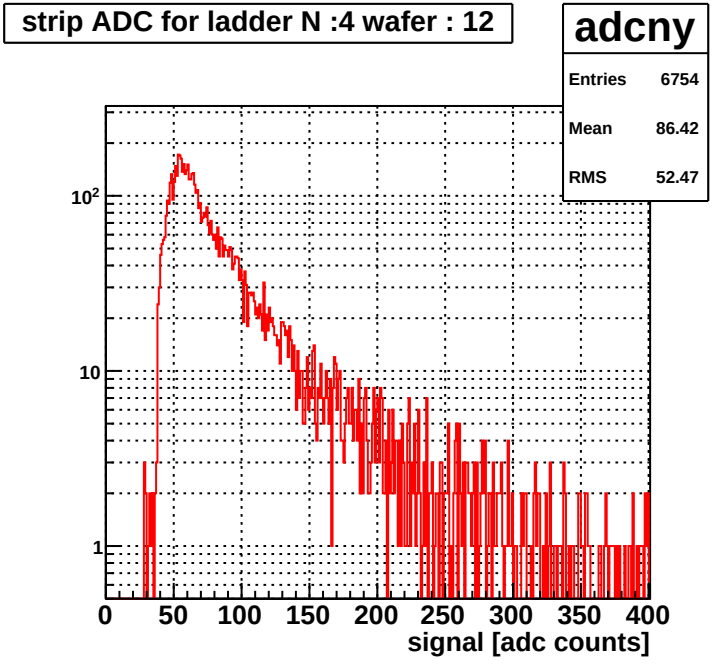

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 21
Mean 35.02
RMS 9.82
signal [adc counts]

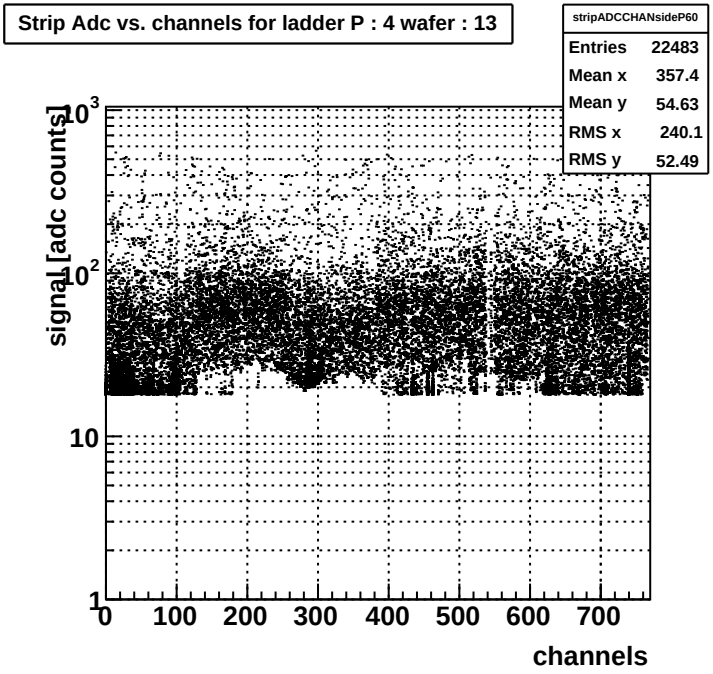

strip ADC for ladder N :4 wafer : 11
adcny
Entries 3488
Mean 69.7
RMS 49.95
signal [adc counts]

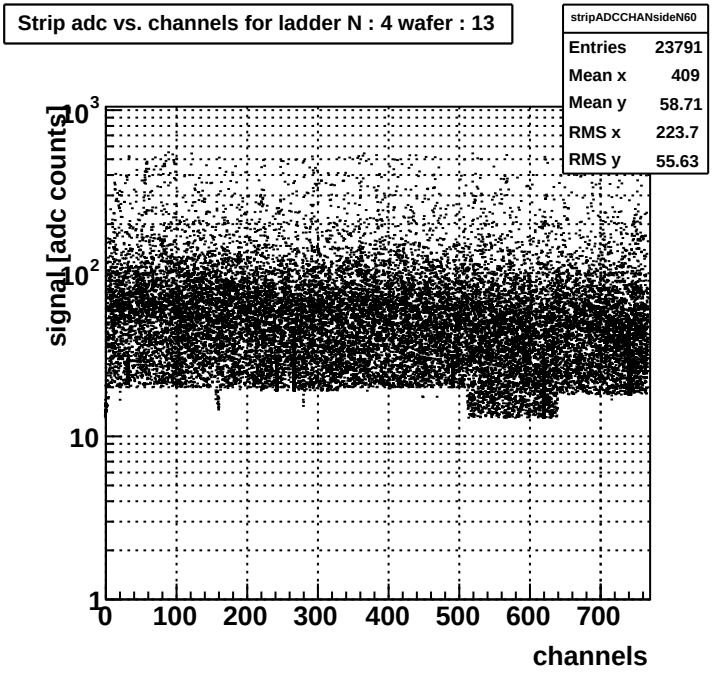

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 27490
Mean x 349.7
Mean y 39.59
RMS x 183.1
RMS y 42.12
signal [adc counts]
channels

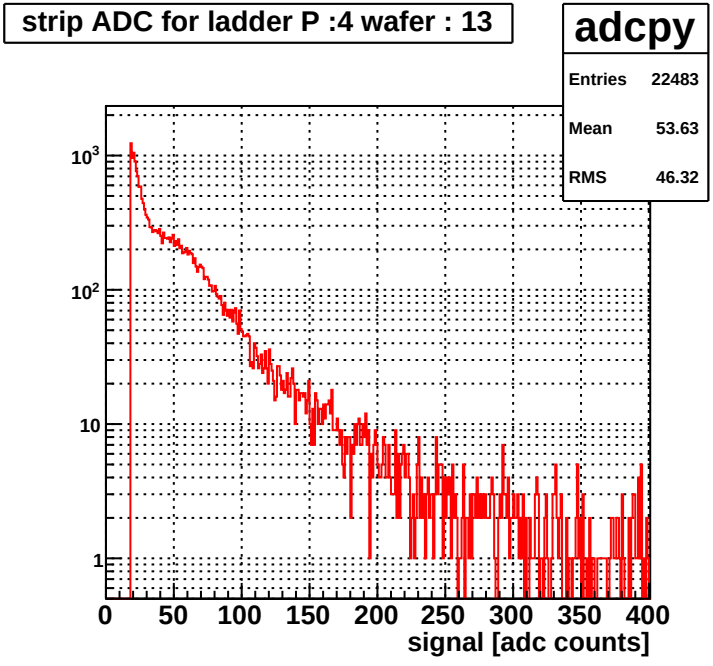

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 6754
Mean x 362.4
Mean y 88.22
RMS x 243.9
RMS y 59.95
signal [adc counts]
channels

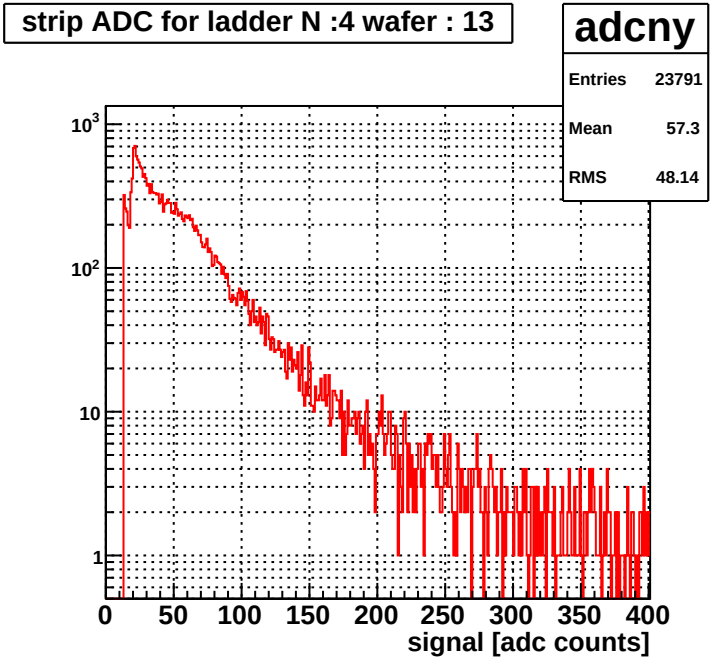

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 27490
Mean 38.99
RMS 36.03
signal [adc counts]

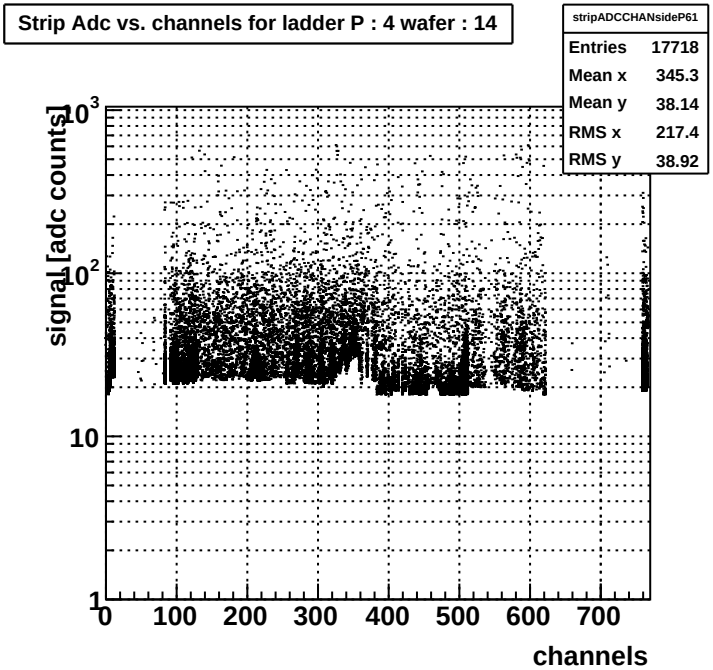

strip ADC for ladder N :4 wafer : 12
adcny
Entries 6754
Mean 86.42
RMS 52.47
signal [adc counts]

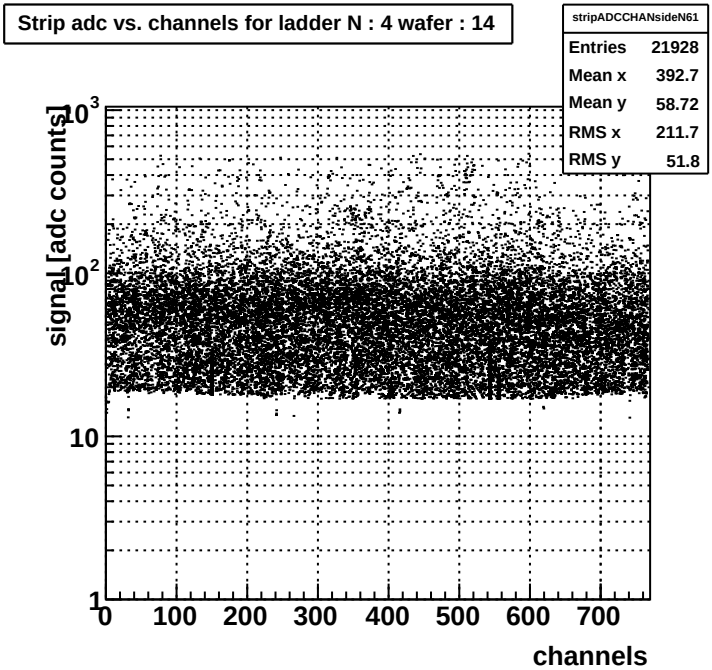

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 22483
Mean x 357.4
Mean y 54.63
RMS x 240.1
RMS y 52.49
signal [adc counts]
channels

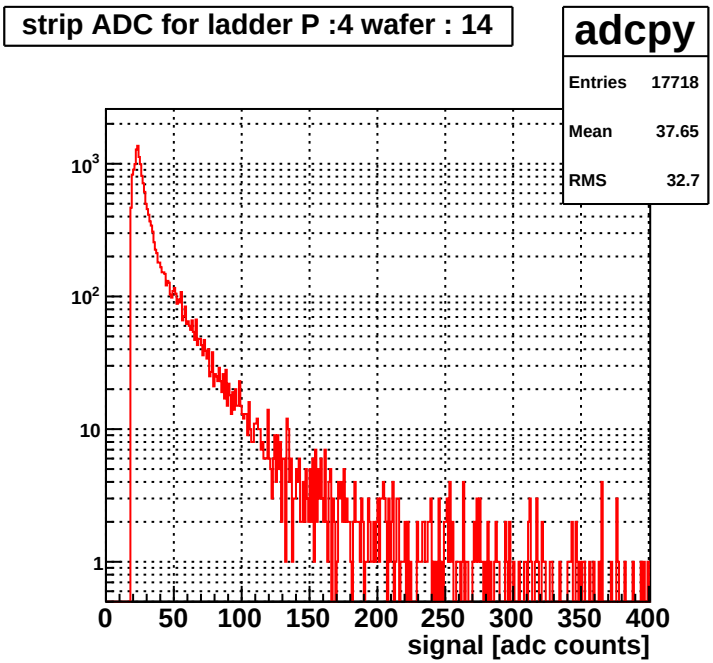

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 23791
Mean x 409
Mean y 58.71
RMS x 223.7
RMS y 55.63
signal [adc counts]
channels

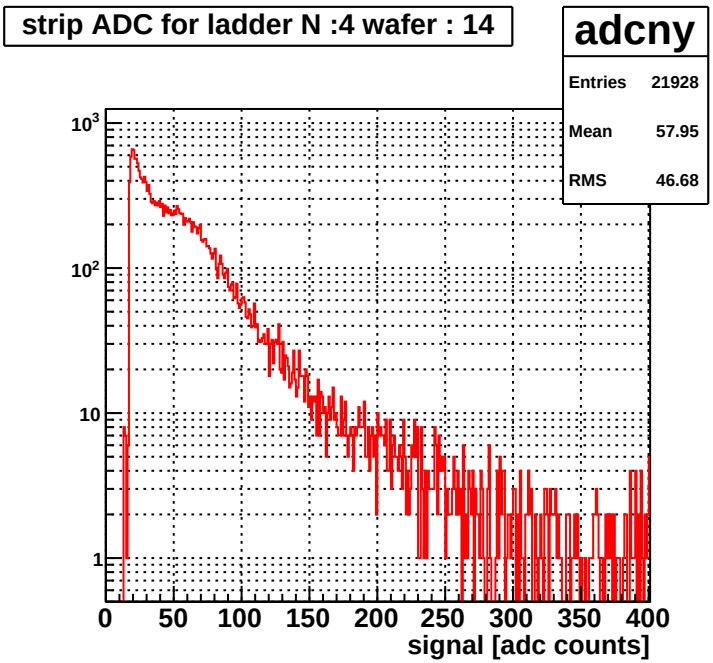

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 22483
Mean 53.63
RMS 46.32
signal [adc counts]

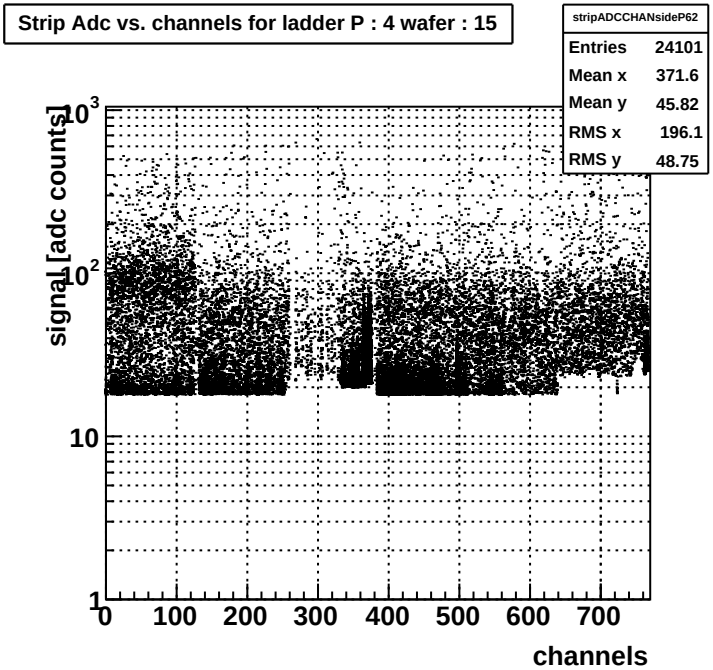

strip ADC for ladder N :4 wafer : 13
adcny
Entries 23791
Mean 57.3
RMS 48.14
signal [adc counts]

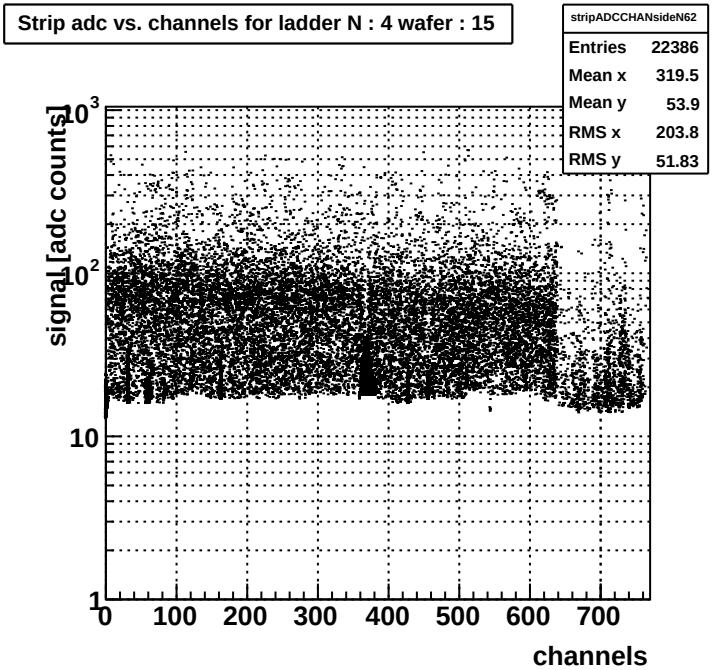

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 17718
Mean x 345.3
Mean y 38.14
RMS x 217.4
RMS y 38.92
signal [adc counts]
channels

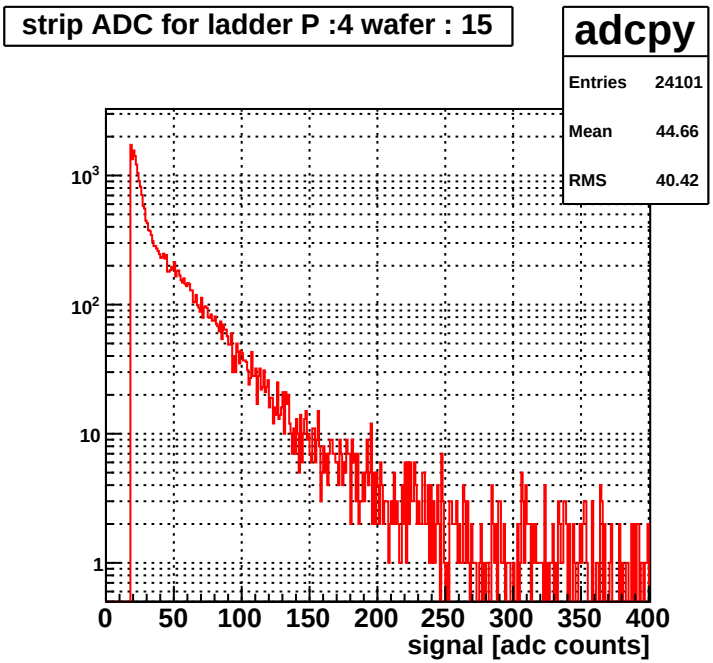

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 21928
Mean x 392.7
Mean y 58.72
RMS x 211.7
RMS y 51.8
signal [adc counts]
channels

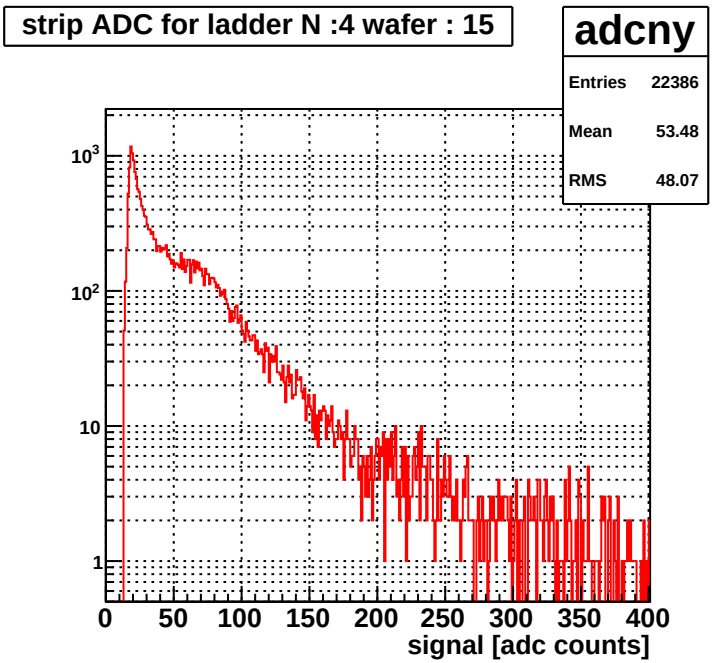

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 17718
Mean 37.65
RMS 32.7
signal [adc counts]

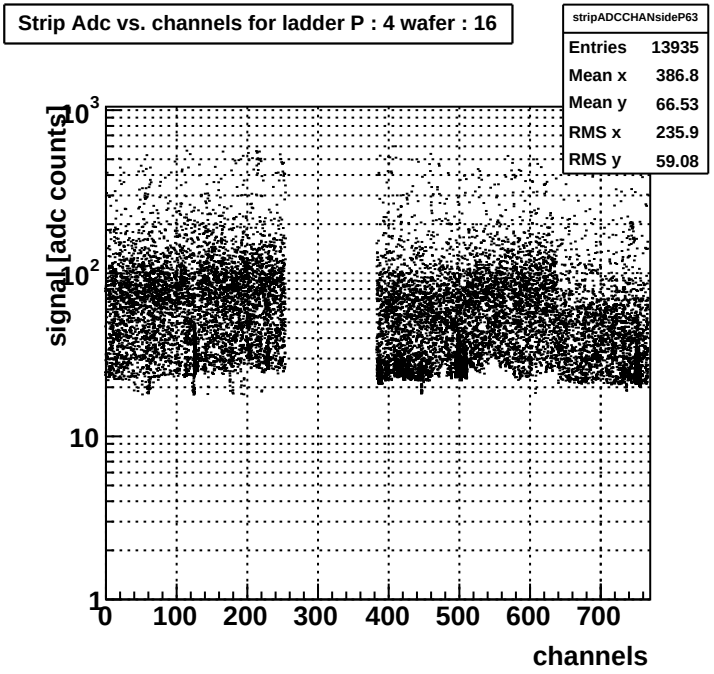

strip ADC for ladder N :4 wafer : 14
adcny
Entries 21928
Mean 57.95
RMS 46.68
signal [adc counts]

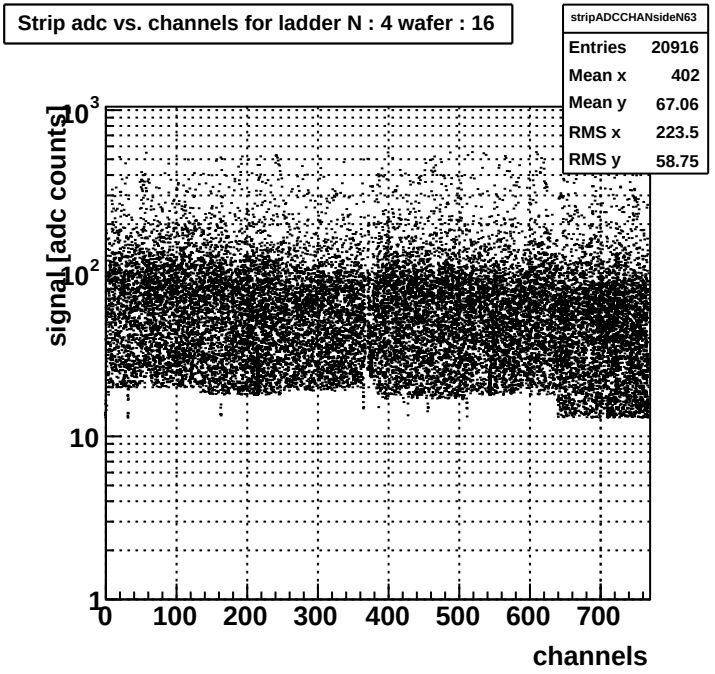

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 24101
Mean x 371.6
Mean y 45.82
RMS x 196.1
RMS y 48.75
signal [adc counts]
channels

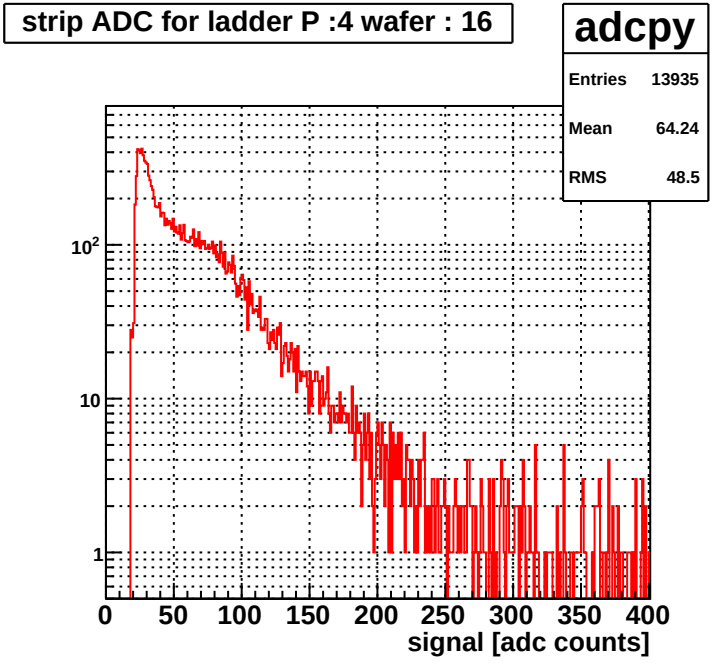

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 22386
Mean x 319.5
Mean y 53.9
RMS x 203.8
RMS y 51.83
signal [adc counts]
channels

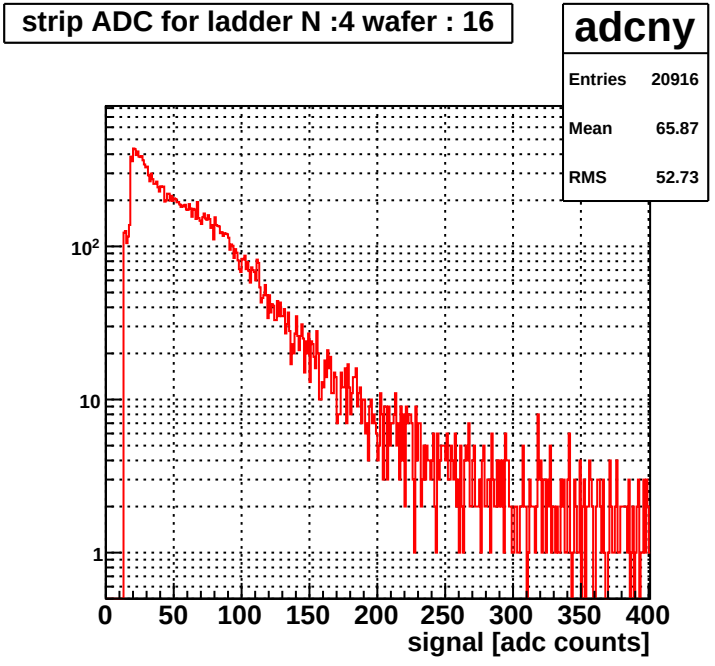

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 24101
Mean 44.66
RMS 40.42
signal [adc counts]

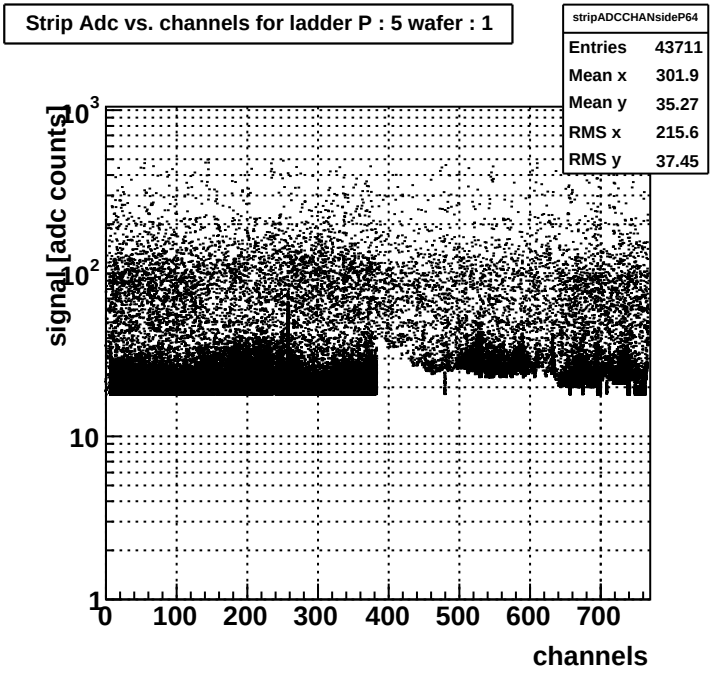

strip ADC for ladder N :4 wafer : 15
adcny
Entries 22386
Mean 53.48
RMS 48.07
signal [adc counts]

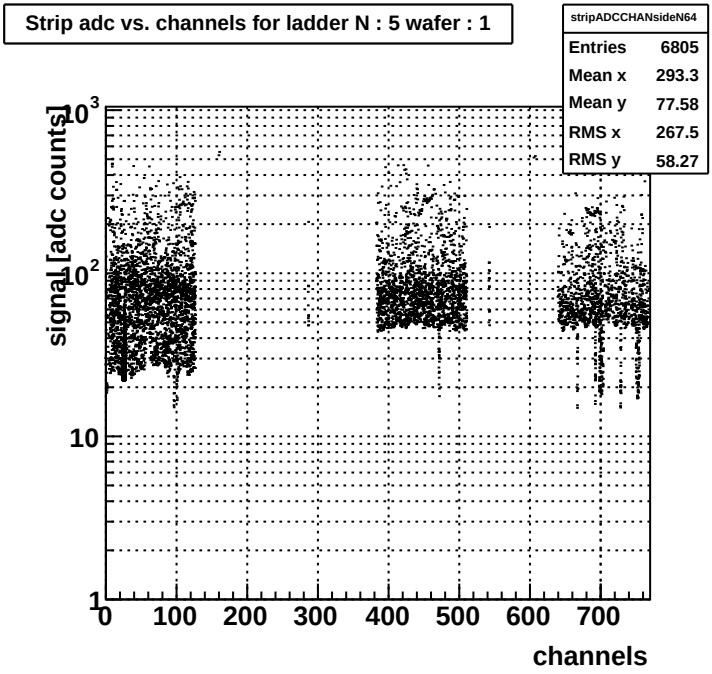

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 13935
Mean x 386.8
Mean y 66.53
RMS x 235.9
RMS y 59.08
signal [adc counts]
channels

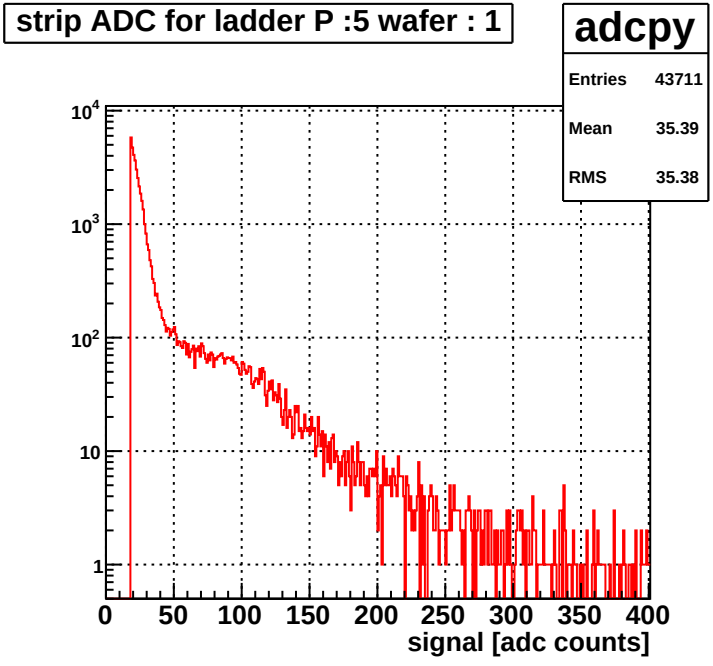

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 20916
Mean x 402
Mean y 67.06
RMS x 223.5
RMS y 58.75
signal [adc counts]
channels

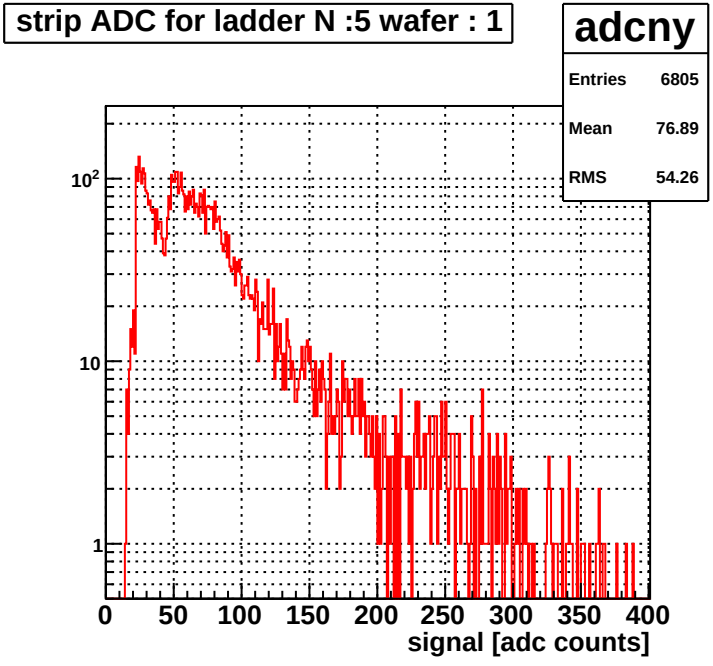

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 13935
Mean 64.24
RMS 48.5
signal [adc counts]

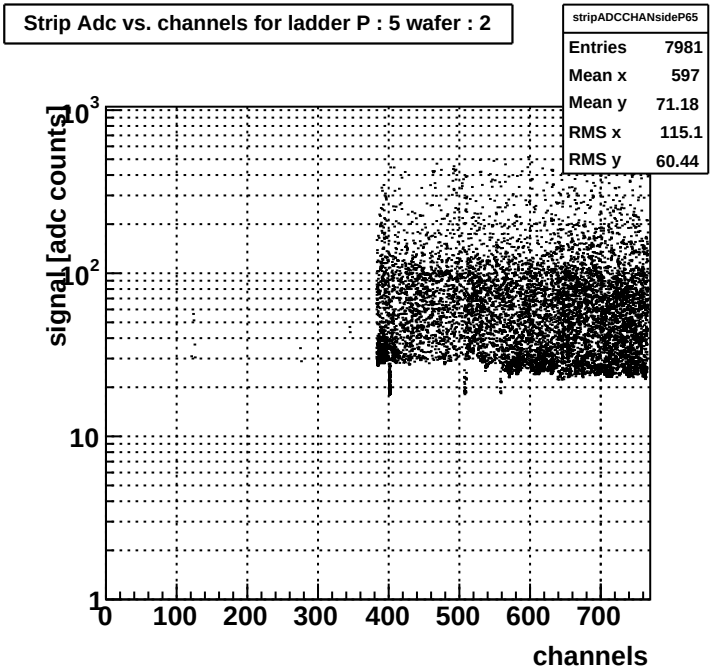

strip ADC for ladder N :4 wafer : 16
adcny
Entries 20916
Mean 65.87
RMS 52.73
signal [adc counts]

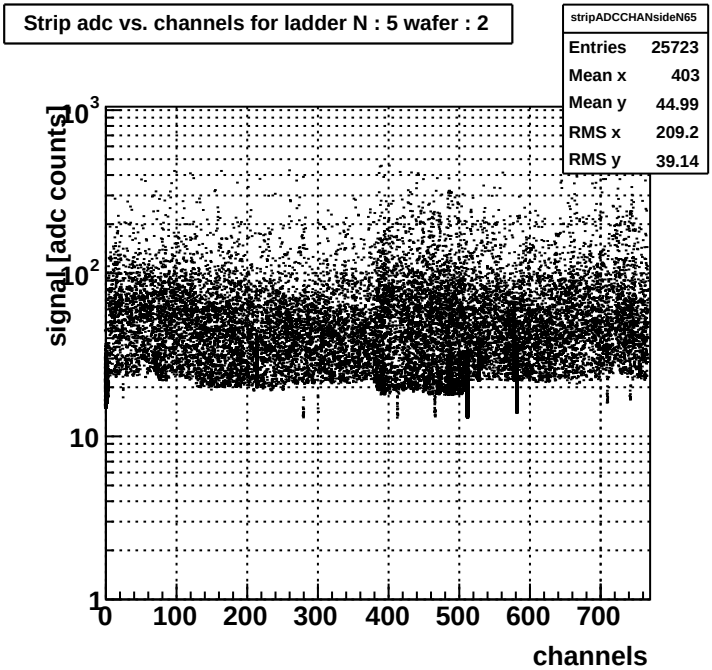

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 43711
Mean x 301.9
Mean y 35.27
RMS x 215.6
RMS y 37.45
signal [adc counts]
channels

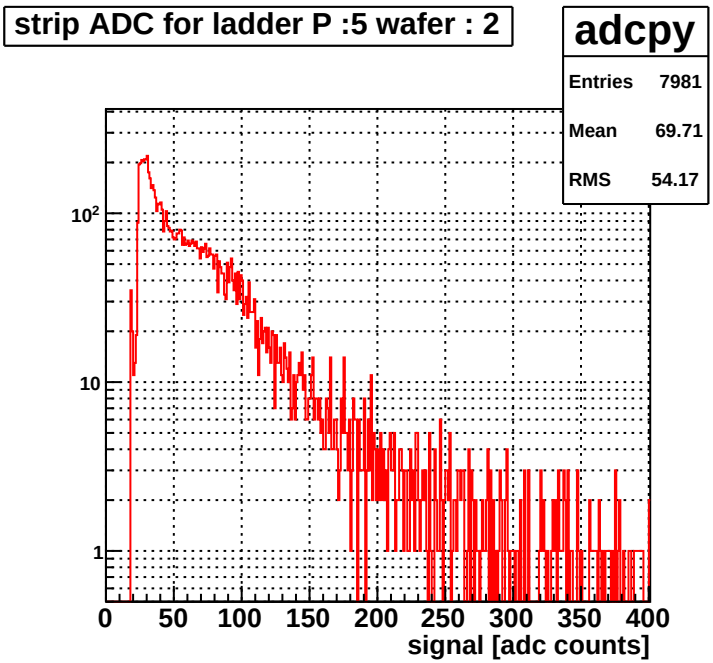

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 6805
Mean x 293.3
Mean y 77.58
RMS x 267.5
RMS y 58.27
signal [adc counts]
channels

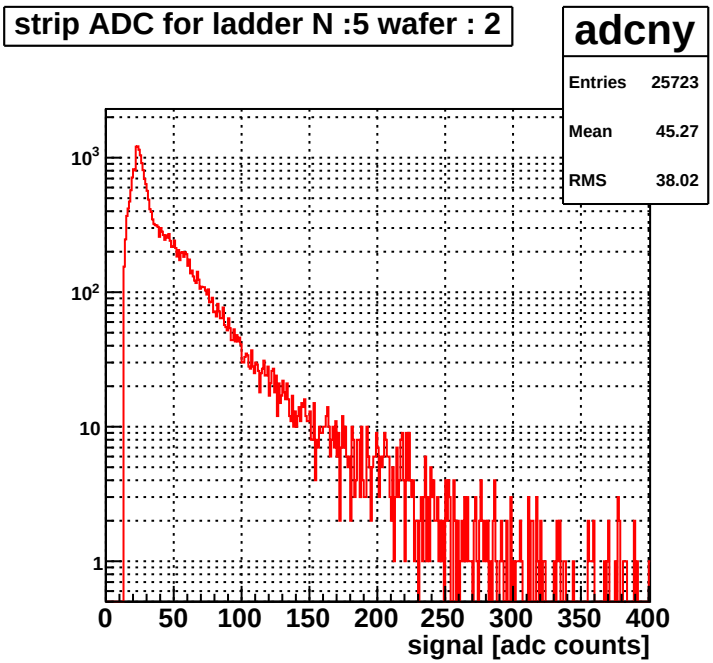

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 43711
Mean 35.39
RMS 35.38
signal [adc counts]

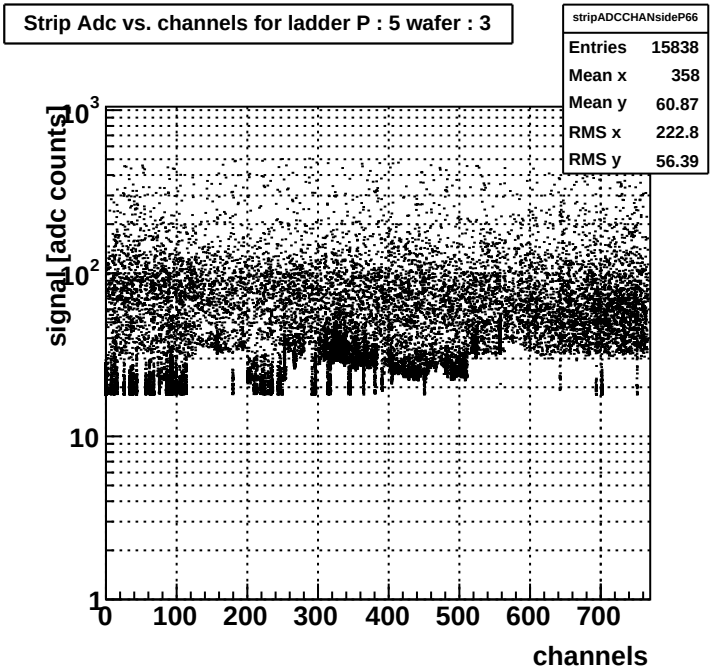

strip ADC for ladder N :5 wafer : 1
adcny
Entries 6805
Mean 76.89
RMS 54.26
signal [adc counts]

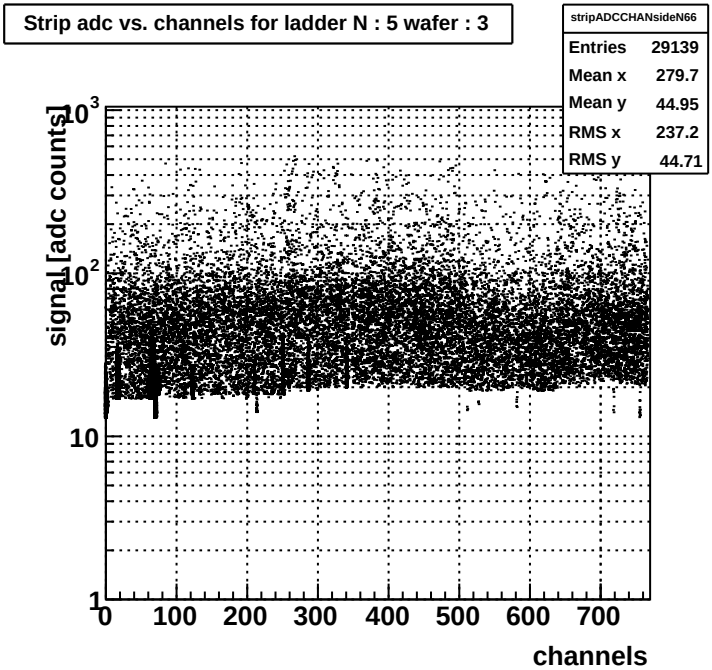

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 7981
Mean x 597
Mean y 71.18
RMS x 115.1
RMS y 60.44
signal [adc counts]
channels

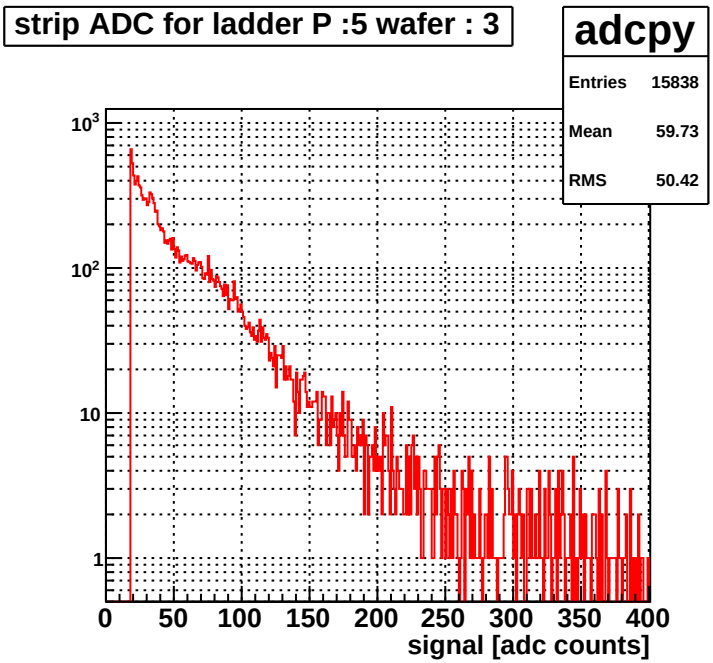

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 25723
Mean x 403
Mean y 44.99
RMS x 209.2
RMS y 39.14
signal [adc counts]
channels

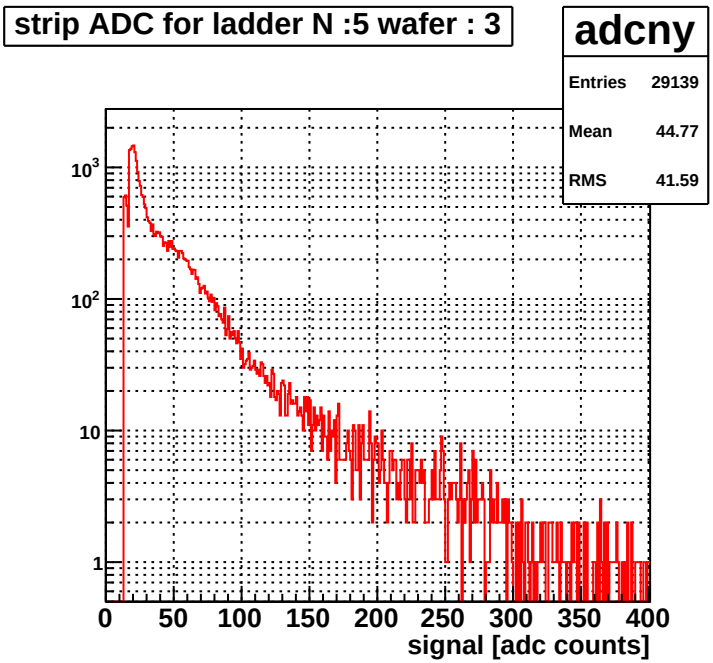

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 7981
Mean 69.71
RMS 54.17
signal [adc counts]

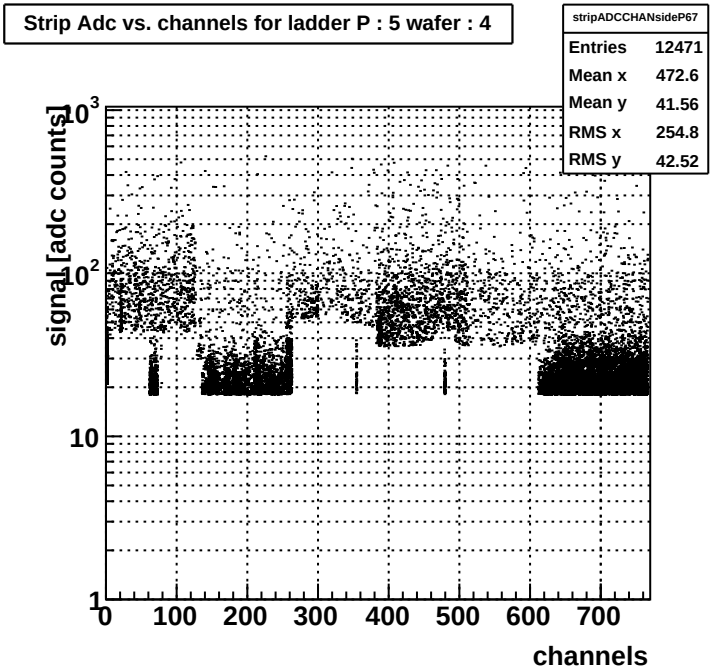

strip ADC for ladder N :5 wafer : 2
adcny
Entries 25723
Mean 45.27
RMS 38.02
signal [adc counts]

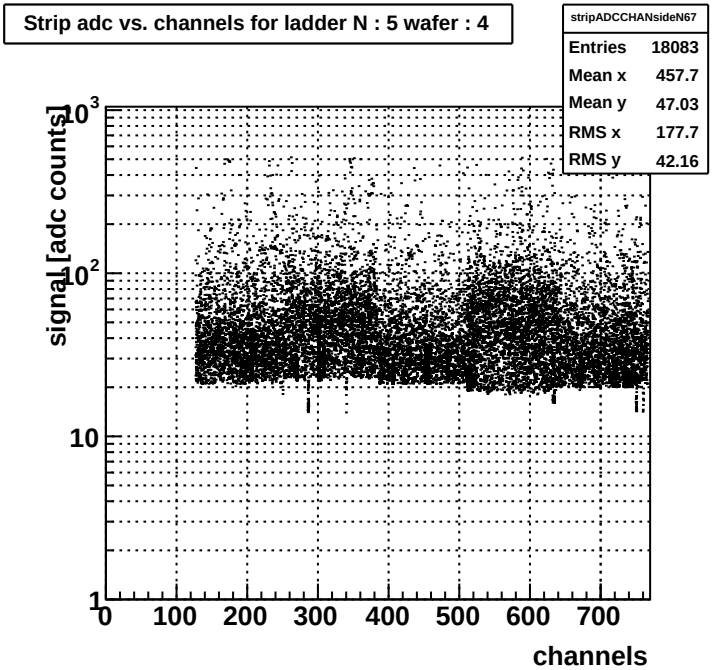

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 15838
Mean x 358
Mean y 60.87
RMS x 222.8
RMS y 56.39
signal [adc counts]
channels

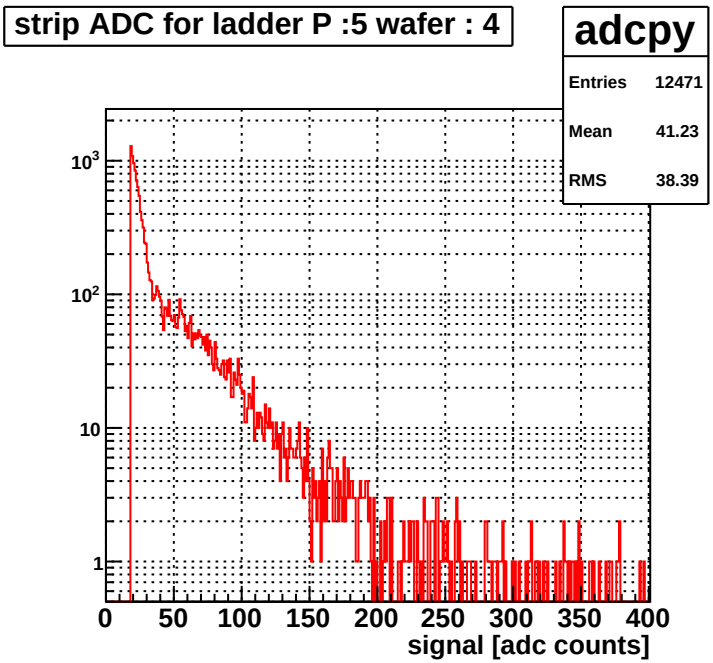

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 29139
Mean x 279.7
Mean y 44.95
RMS x 237.2
RMS y 44.71
signal [adc counts]
channels

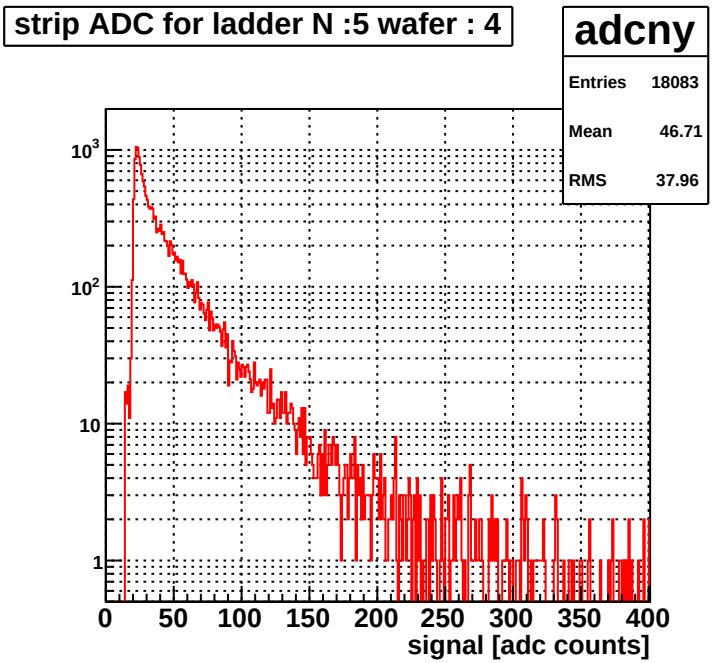

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 15838
Mean 59.73
RMS 50.42
signal [adc counts]

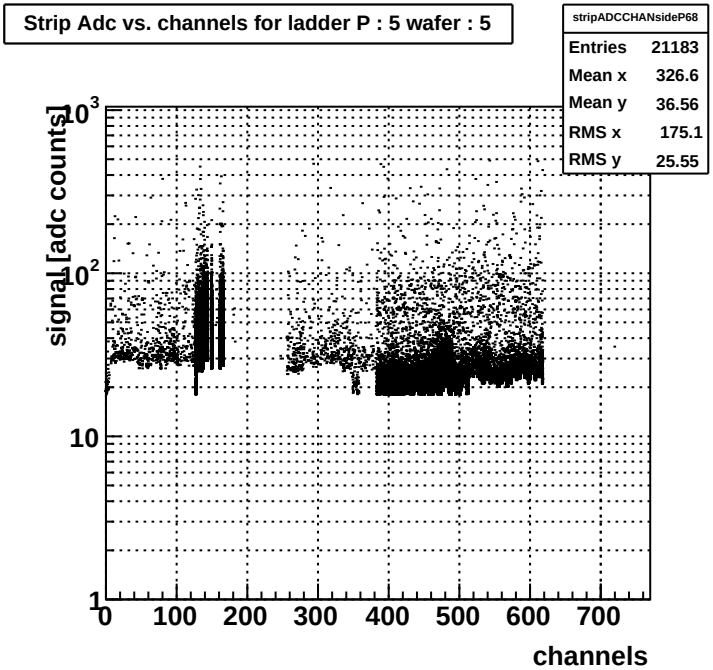

strip ADC for ladder N :5 wafer : 3
adcny
Entries 29139
Mean 44.77
RMS 41.59
signal [adc counts]

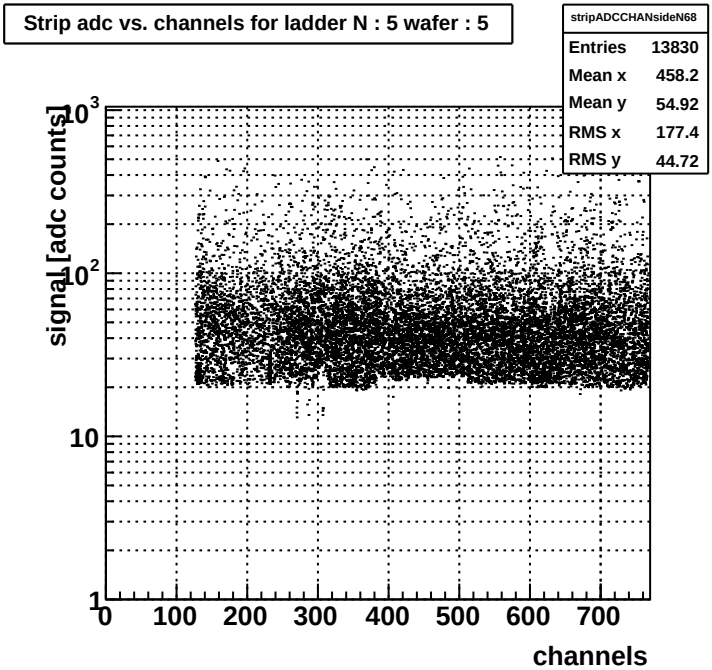

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 12471
Mean x 472.6
Mean y 41.56
RMS x 254.8
RMS y 42.52
signal [adc counts]
channels

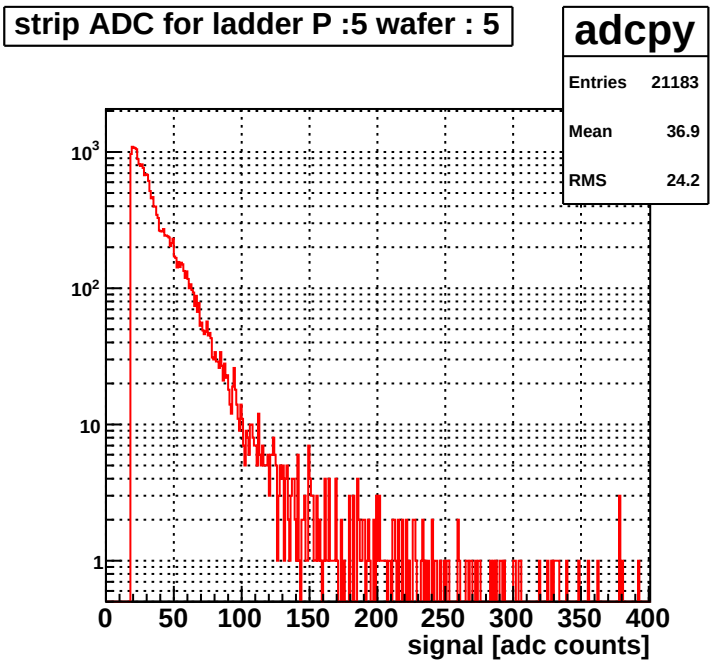

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 18083
Mean x 457.7
Mean y 47.03
RMS x 177.7
RMS y 42.16
signal [adc counts]
channels

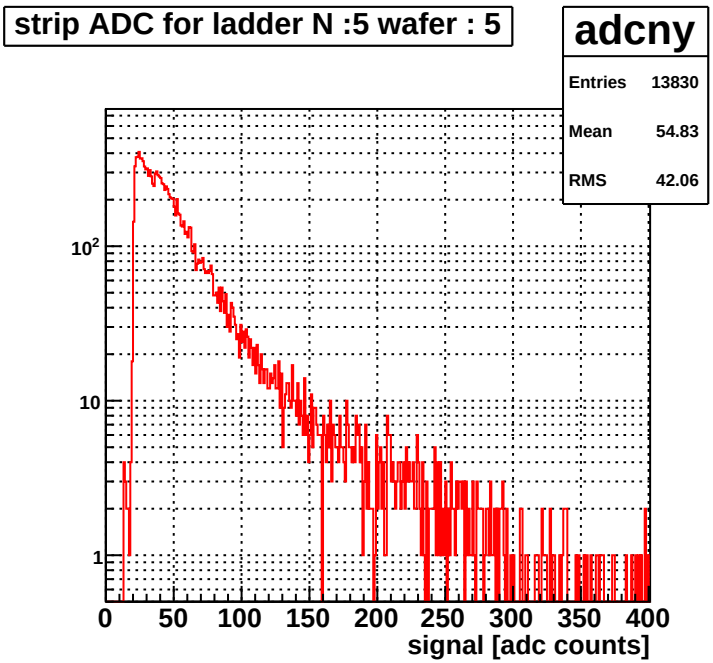

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 12471
Mean 41.23
RMS 38.39
signal [adc counts]

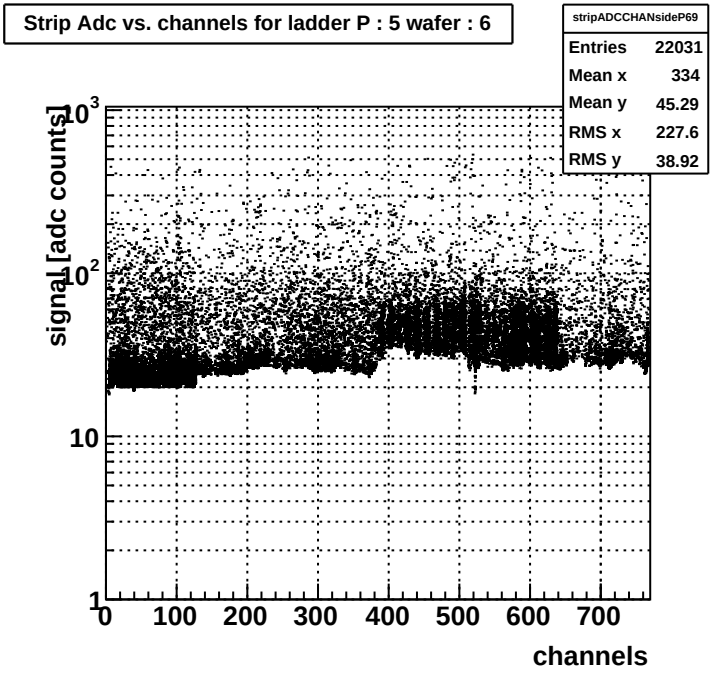

strip ADC for ladder N :5 wafer : 4
adcny
Entries 18083
Mean 46.71
RMS 37.96
signal [adc counts]

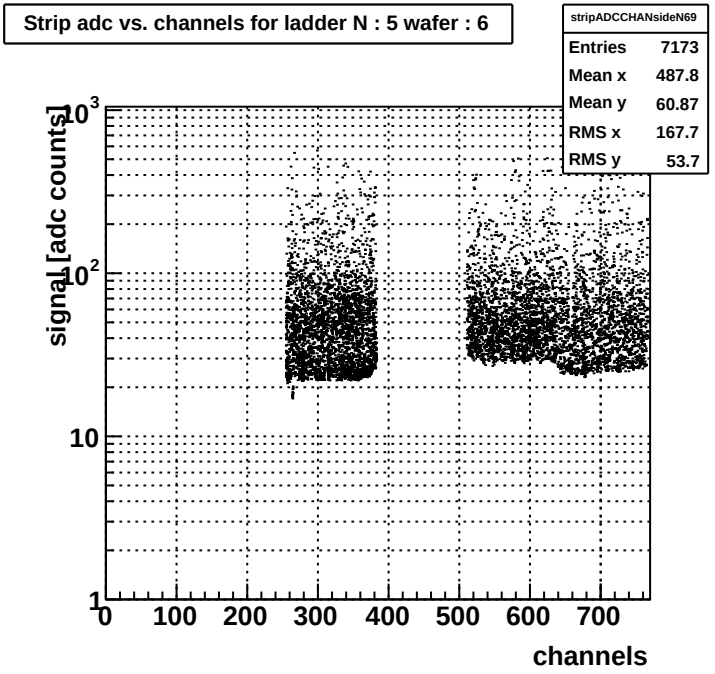

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 21183
Mean x 326.6
Mean y 36.56
RMS x 175.1
RMS y 25.55
signal [adc counts]
channels

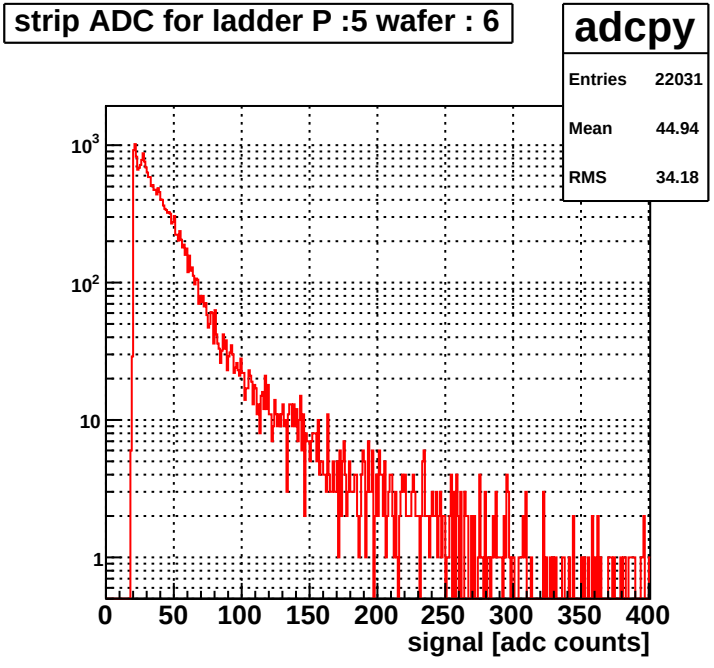

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 13830
Mean x 458.2
Mean y 54.92
RMS x 177.4
RMS y 44.72
signal [adc counts]
channels

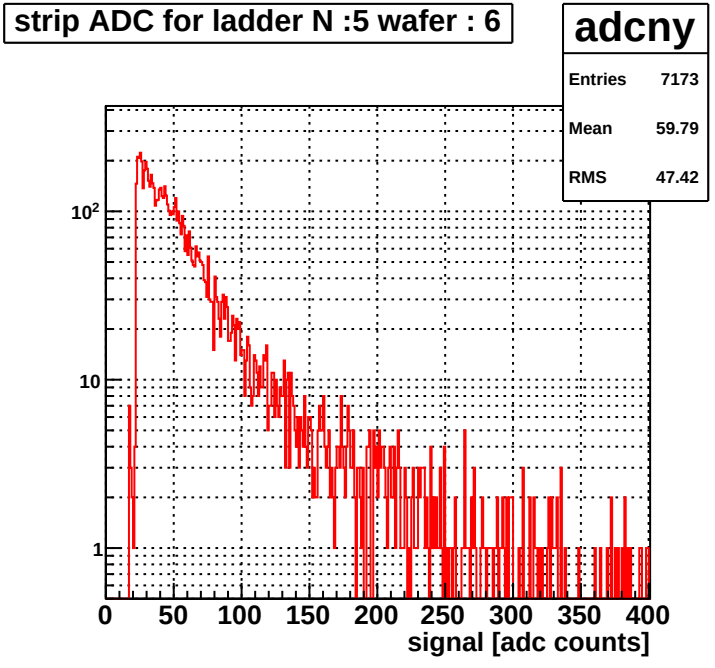

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 21183
Mean 36.9
RMS 24.2
signal [adc counts]

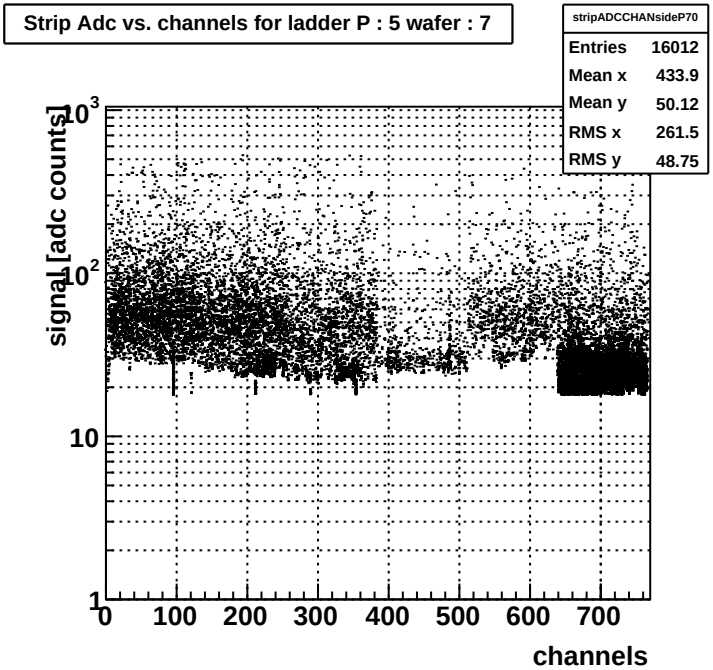

strip ADC for ladder N :5 wafer : 5
adcny
Entries 13830
Mean 54.83
RMS 42.06
signal [adc counts]

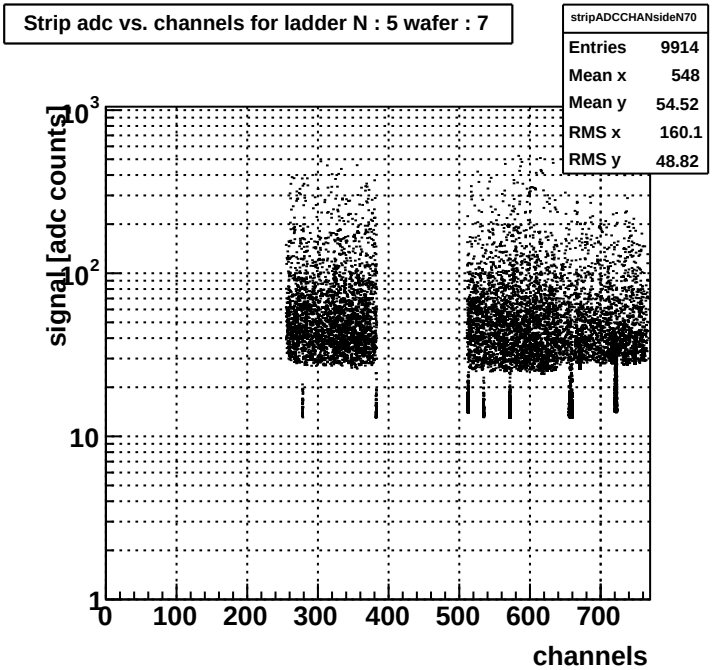

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 22031
Mean x 334
Mean y 45.29
RMS x 227.6
RMS y 38.92
signal [adc counts]
channels

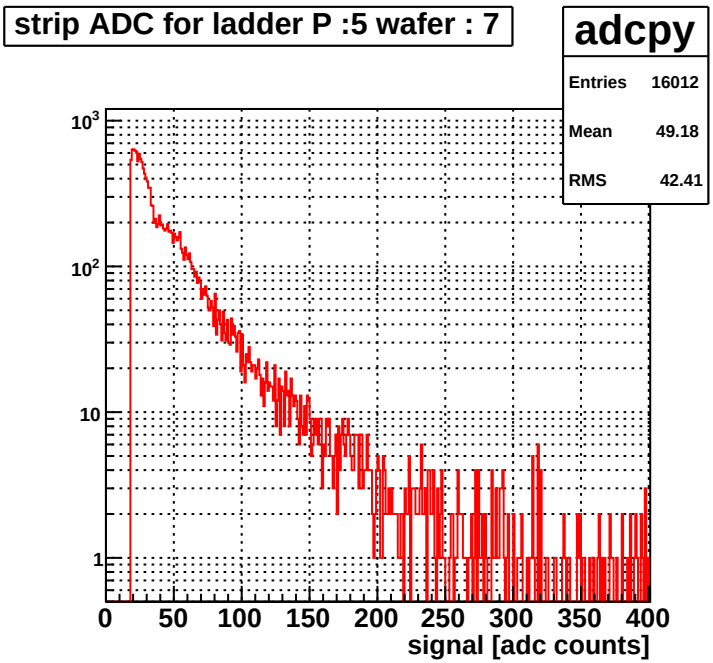

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 7173
Mean x 487.8
Mean y 60.87
RMS x 167.7
RMS y 53.7
signal [adc counts]
channels

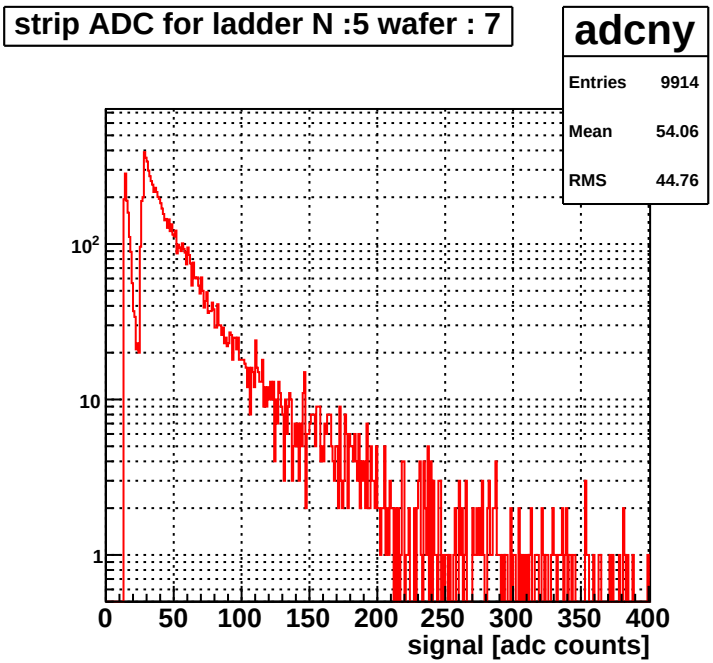

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 22031
Mean 44.94
RMS 34.18
signal [adc counts]

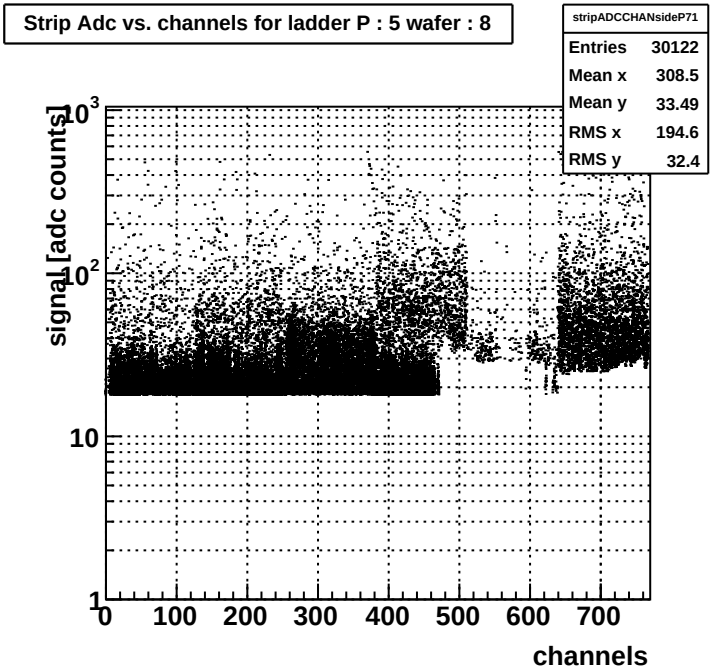

strip ADC for ladder N :5 wafer : 6
adcny
Entries 7173
Mean 59.79
RMS 47.42
signal [adc counts]

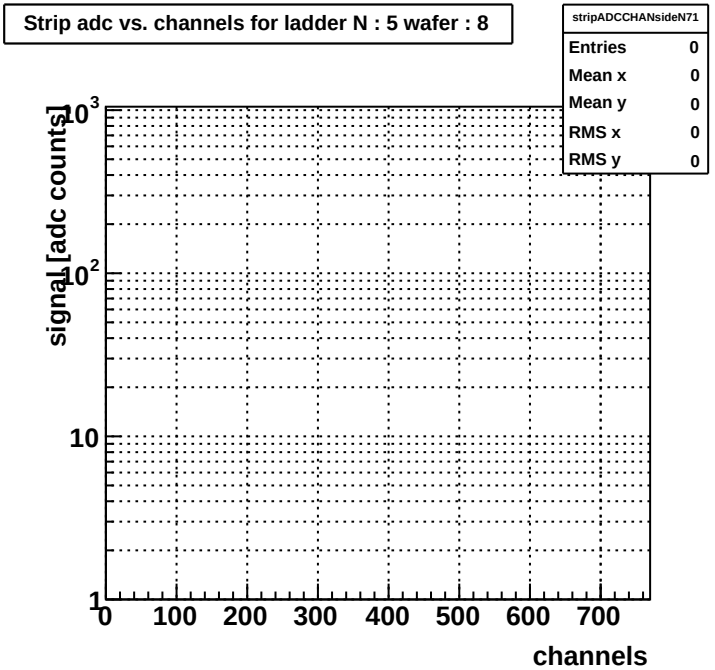

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 16012
Mean x 433.9
Mean y 50.12
RMS x 261.5
RMS y 48.75
signal [adc counts]
channels

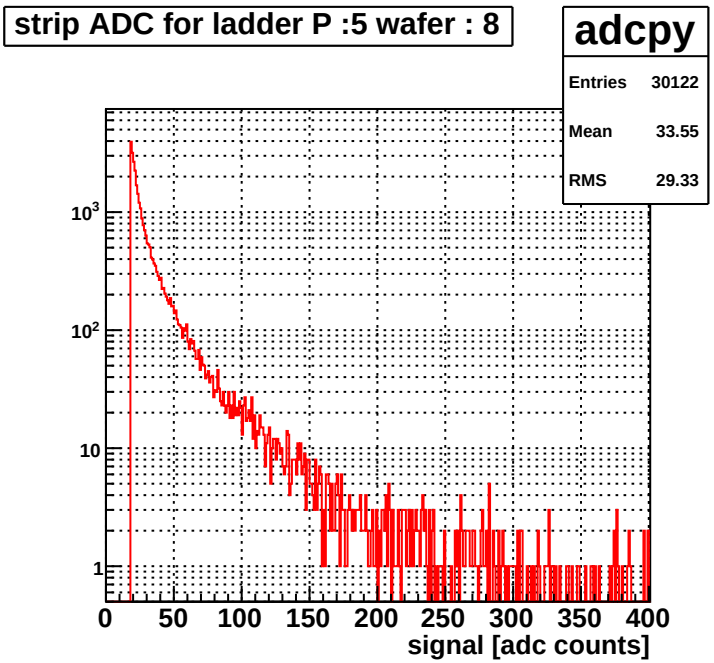

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 9914
Mean x 548
Mean y 54.52
RMS x 160.1
RMS y 48.82
signal [adc counts]
channels

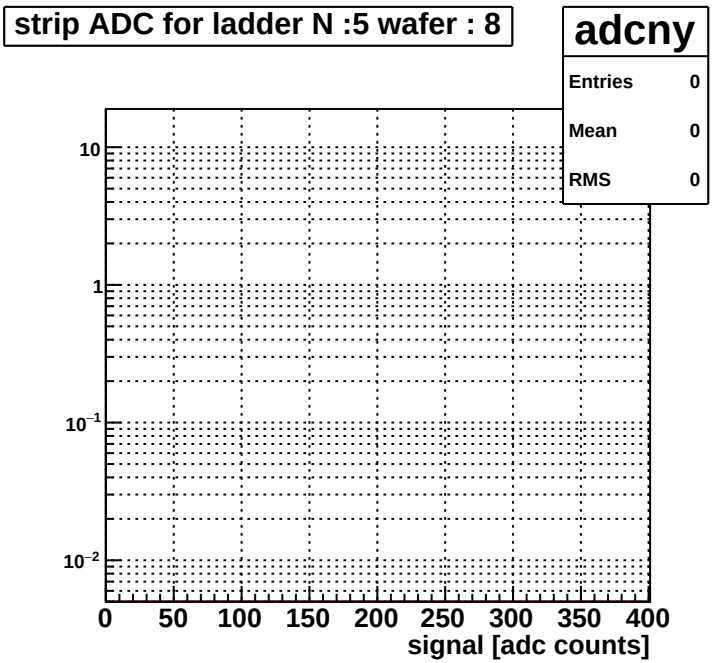

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 16012
Mean 49.18
RMS 42.41
signal [adc counts]

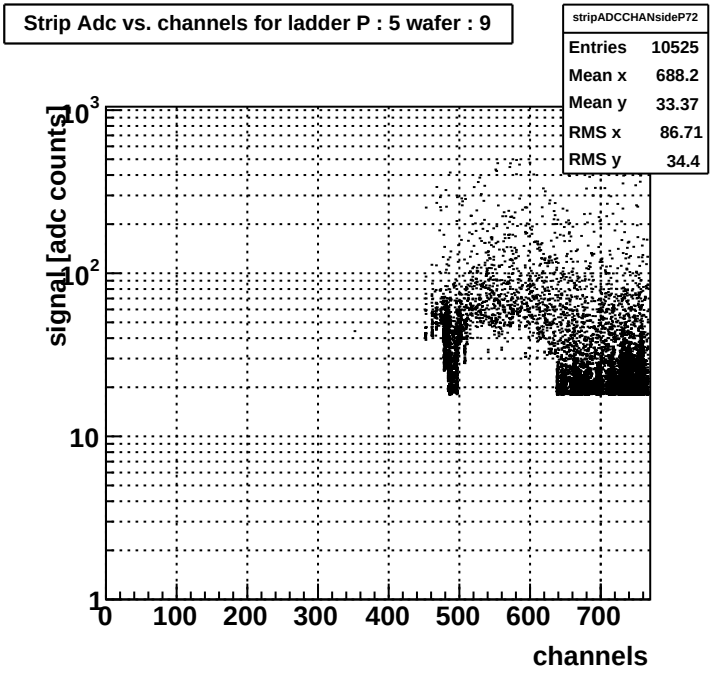

strip ADC for ladder N :5 wafer : 7
adcny
Entries 9914
Mean 54.06
RMS 44.76
signal [adc counts]

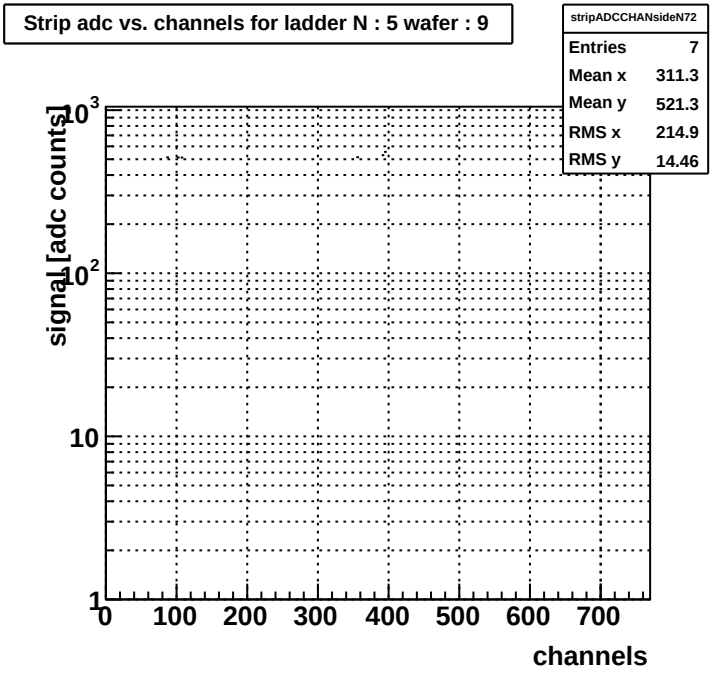

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 30122
Mean x 308.5
Mean y 33.49
RMS x 194.6
RMS y 32.4
signal [adc counts]
channels

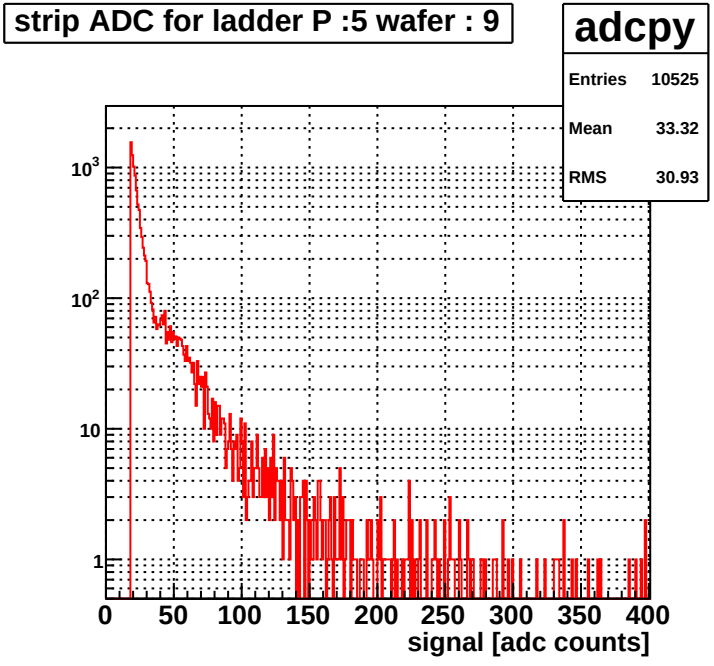

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

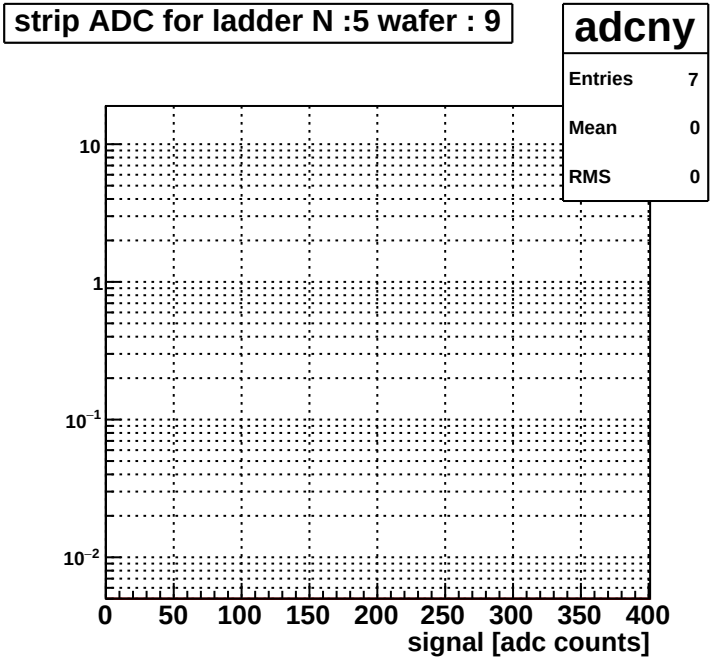

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 30122
Mean 33.55
RMS 29.33
signal [adc counts]

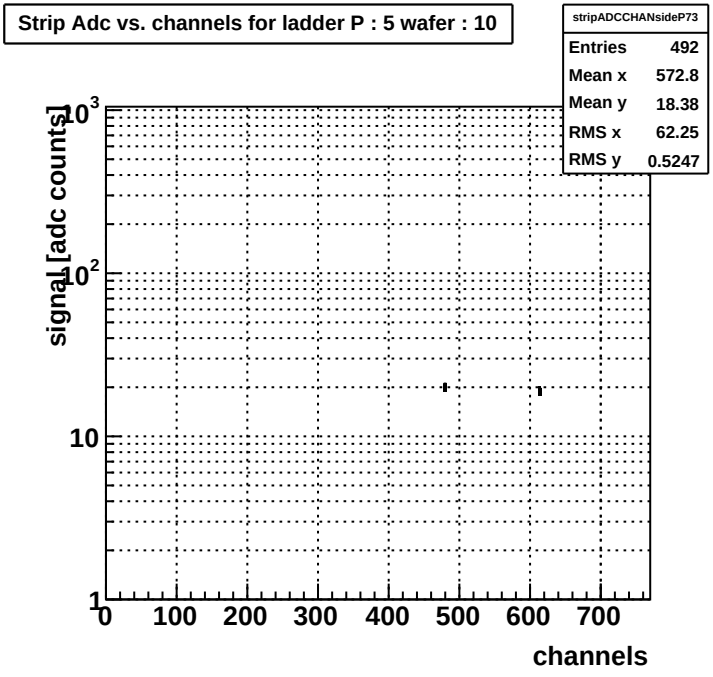

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

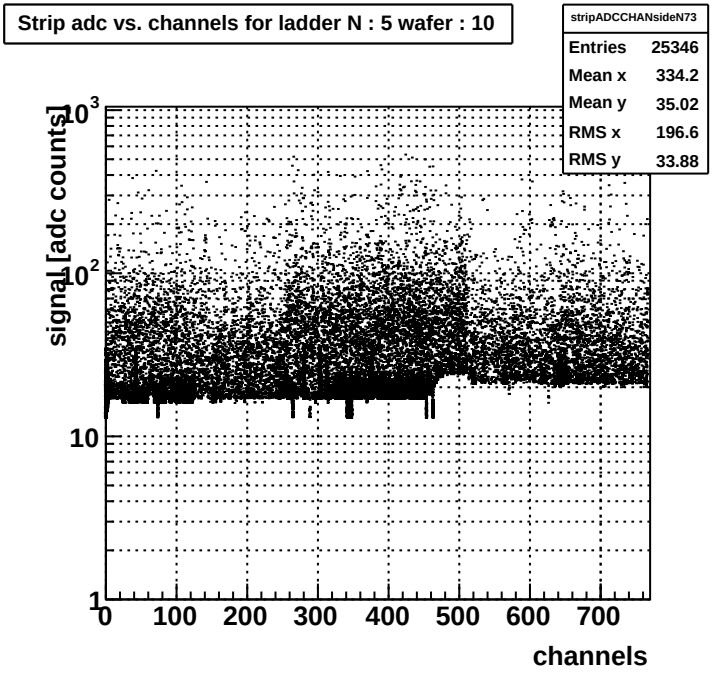

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10525
Mean x 688.2
Mean y 33.37
RMS x 86.71
RMS y 34.4
signal [adc counts]
channels

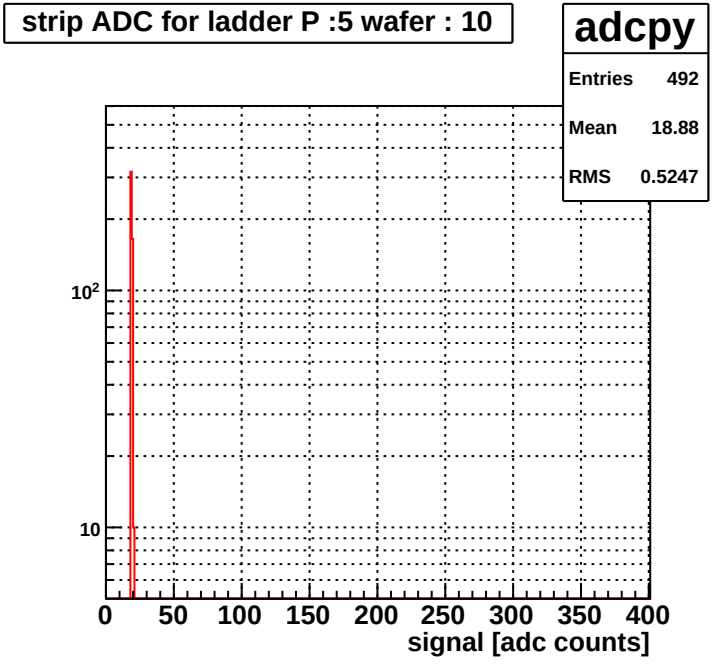

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 7
Mean x 311.3
Mean y 521.3
RMS x 214.9
RMS y 14.46
signal [adc counts]
channels

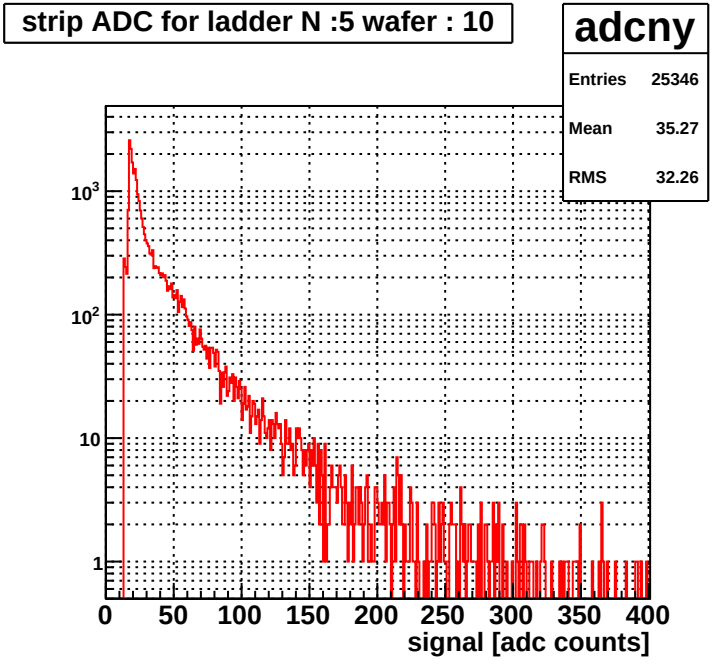

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10525
Mean 33.32
RMS 30.93
signal [adc counts]

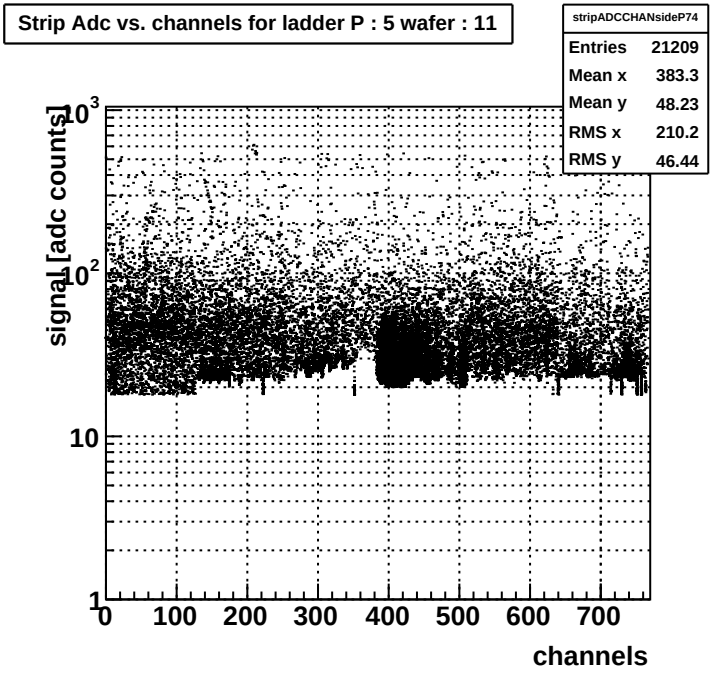

strip ADC for ladder N :5 wafer : 9
adcny
Entries 7
Mean 0
RMS 0
signal [adc counts]

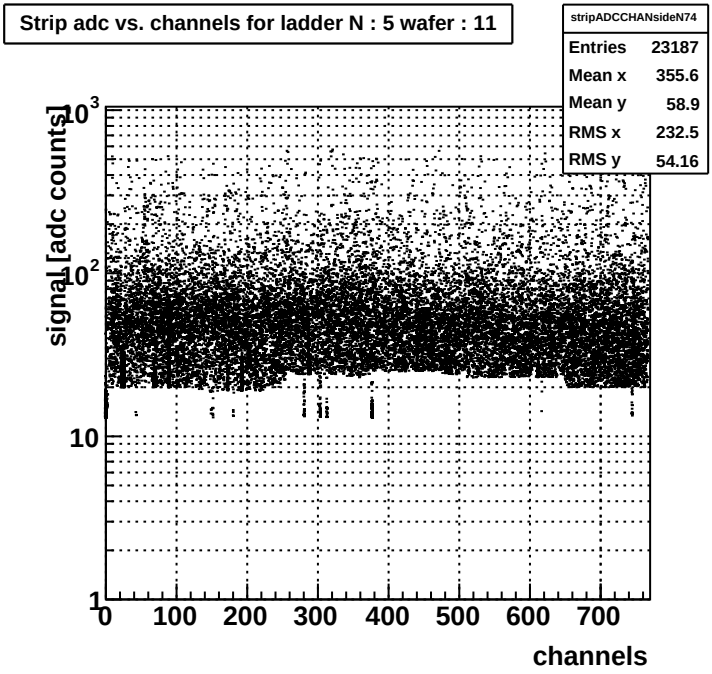

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 492
Mean x 572.8
Mean y 18.38
RMS x 62.25
RMS y 0.5247
signal [adc counts]
channels

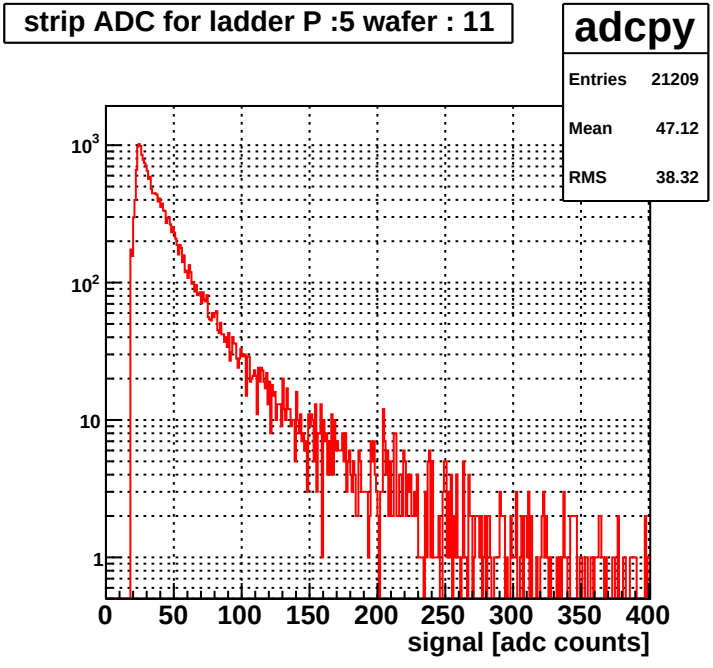

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 25346
Mean x 334.2
Mean y 35.02
RMS x 196.6
RMS y 33.88
signal [adc counts]
channels

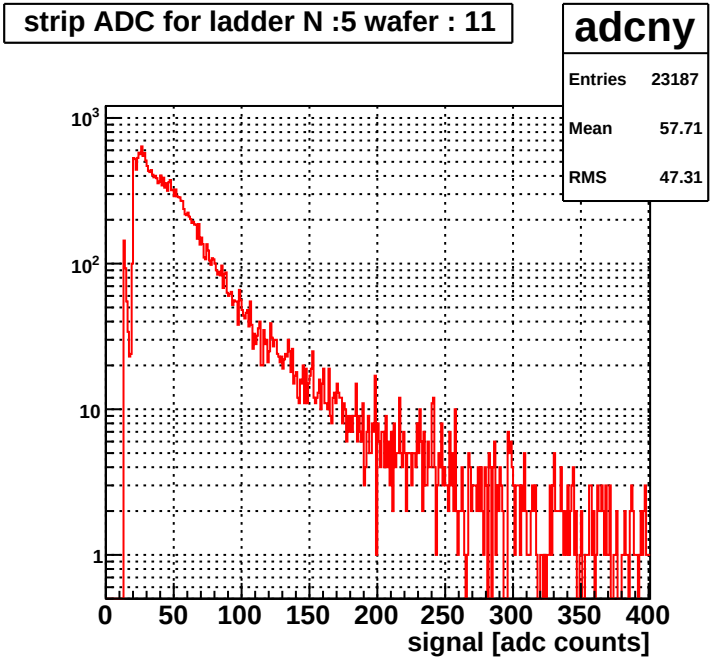

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 492
Mean 18.88
RMS 0.5247
signal [adc counts]

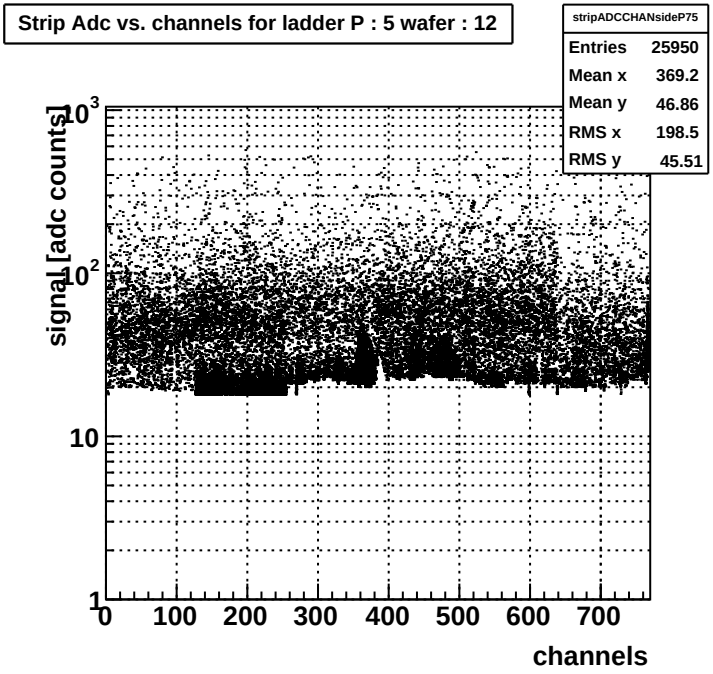

strip ADC for ladder N :5 wafer : 10
adcny
Entries 25346
Mean 35.27
RMS 32.26
signal [adc counts]

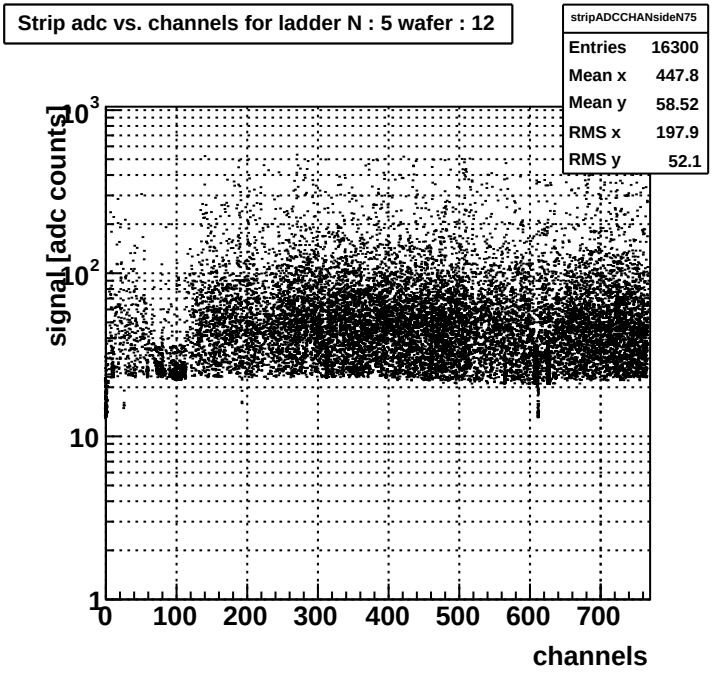

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 21209
Mean x 383.3
Mean y 48.23
RMS x 210.2
RMS y 46.44
signal [adc counts]
channels

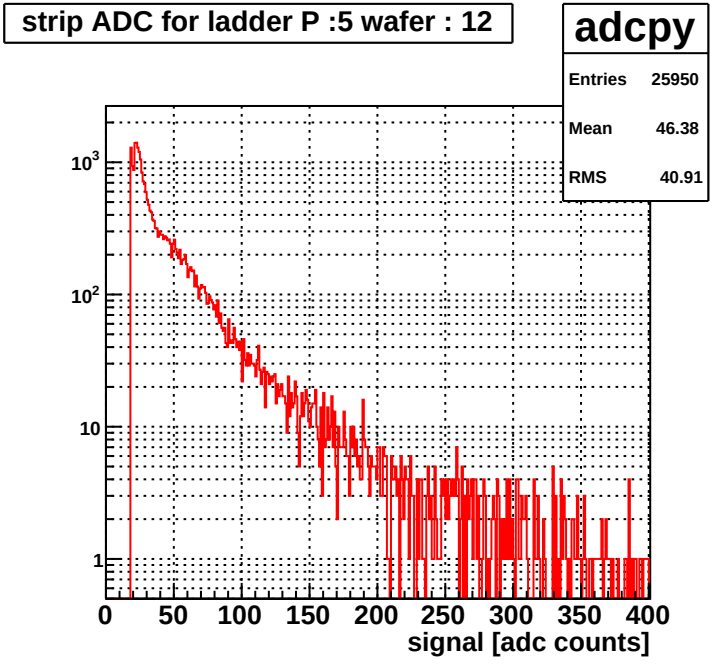

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 23187
Mean x 355.6
Mean y 58.9
RMS x 232.5
RMS y 54.16
signal [adc counts]
channels

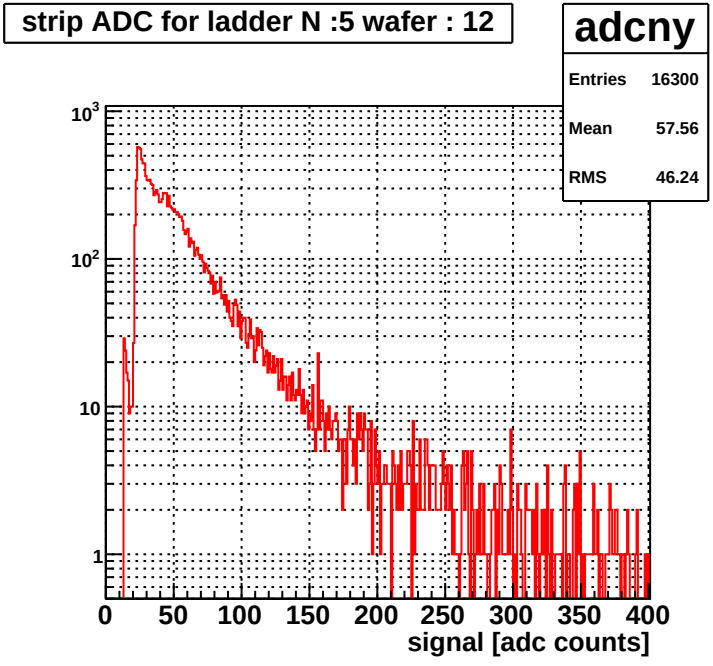

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 21209
Mean 47.12
RMS 38.32
signal [adc counts]

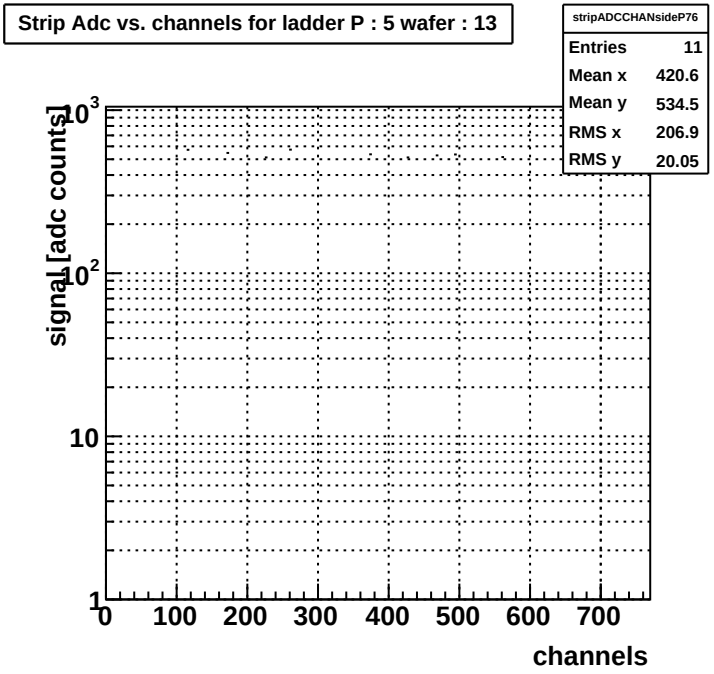

strip ADC for ladder N :5 wafer : 11
adcny
Entries 23187
Mean 57.71
RMS 47.31
signal [adc counts]

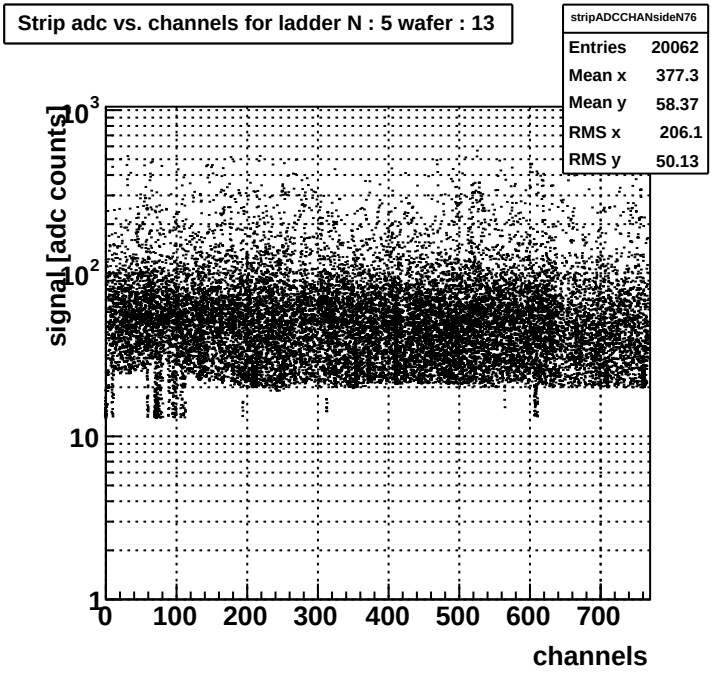

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 25950
Mean x 369.2
Mean y 46.86
RMS x 198.5
RMS y 45.51
signal [adc counts]
channels

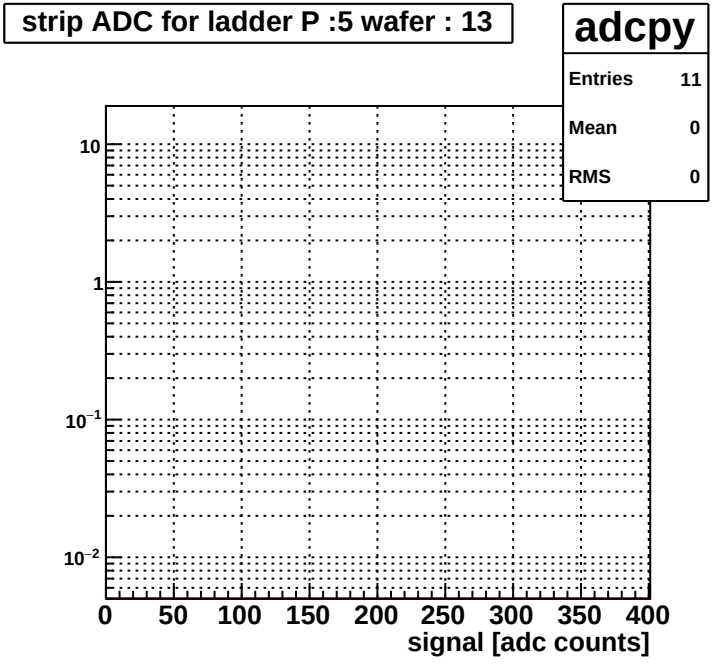

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 16300
Mean x 447.8
Mean y 58.52
RMS x 197.9
RMS y 52.1
signal [adc counts]
channels

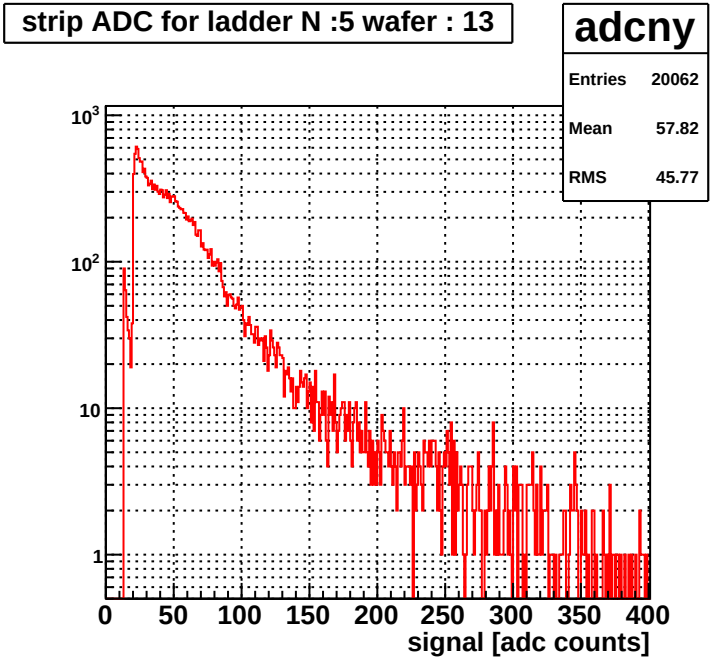

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 25950
Mean 46.38
RMS 40.91
signal [adc counts]

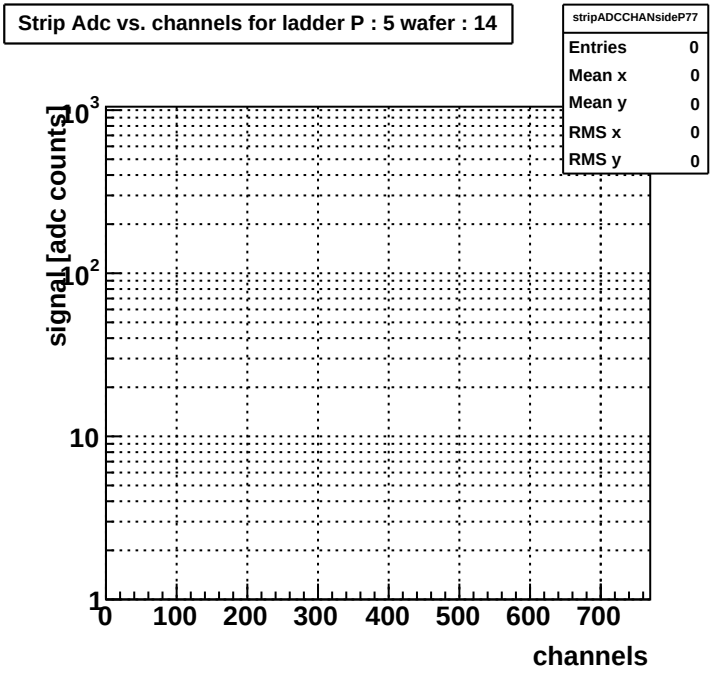

strip ADC for ladder N :5 wafer : 12
adcny
Entries 16300
Mean 57.56
RMS 46.24
signal [adc counts]

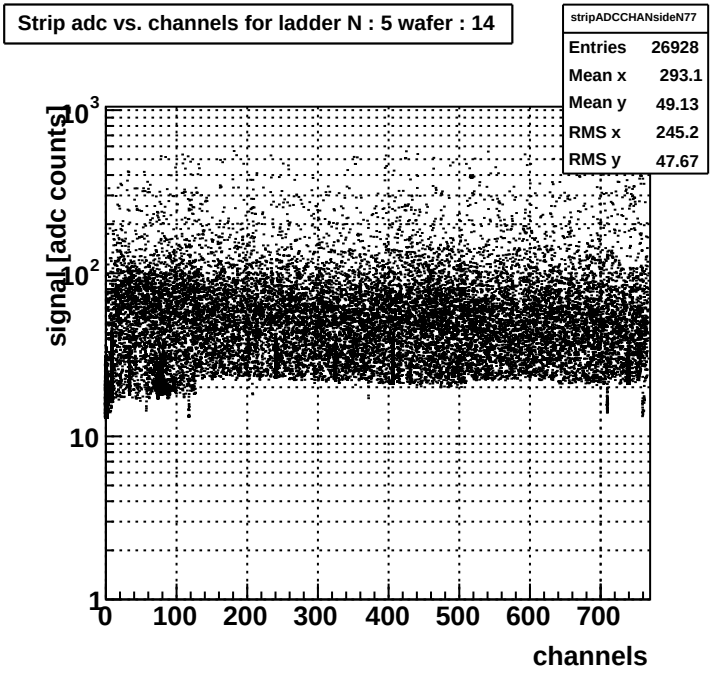

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 11
Mean x 420.6
Mean y 534.5
RMS x 206.9
RMS y 20.05
signal [adc counts]
channels

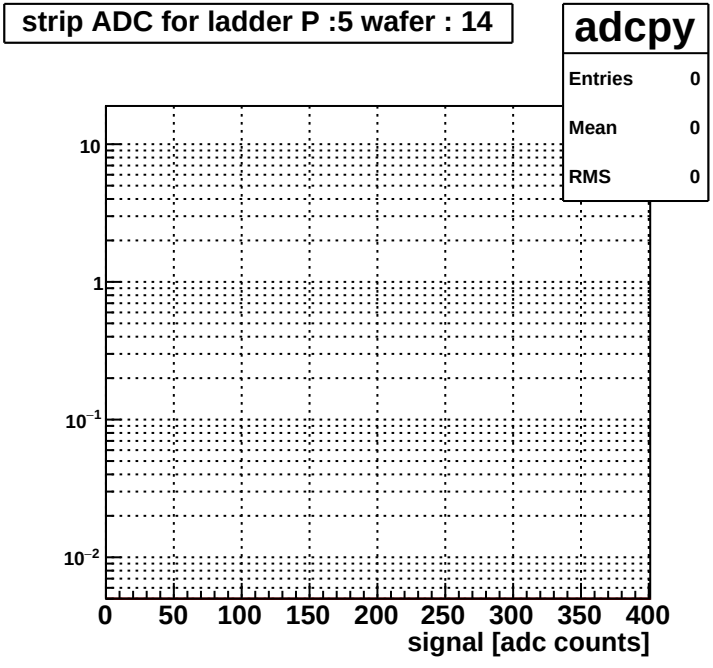

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 20062
Mean x 377.3
Mean y 58.37
RMS x 206.1
RMS y 50.13
signal [adc counts]
channels

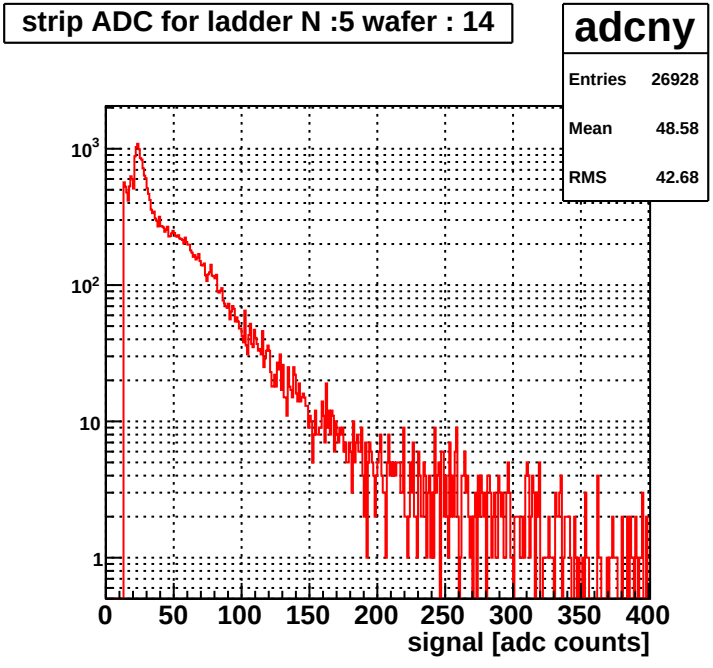

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

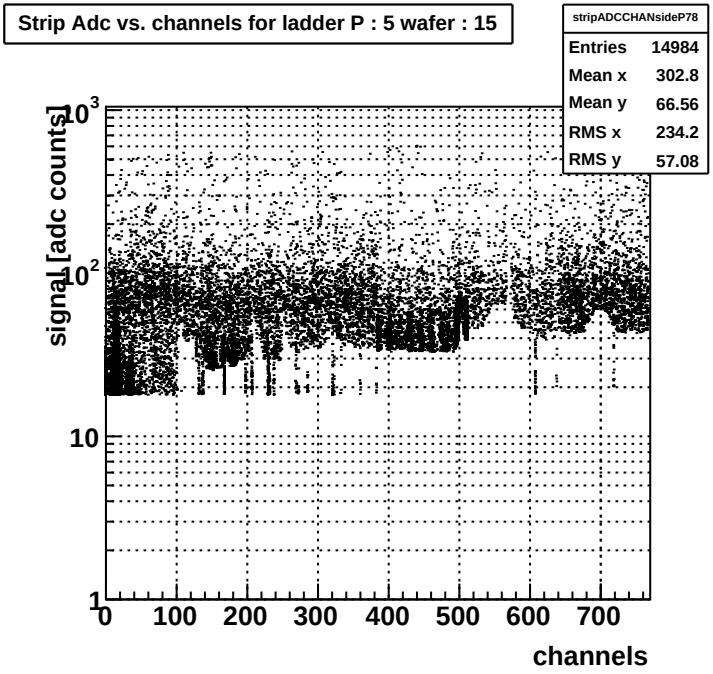

strip ADC for ladder N :5 wafer : 13
adcny
Entries 20062
Mean 57.82
RMS 45.77
signal [adc counts]

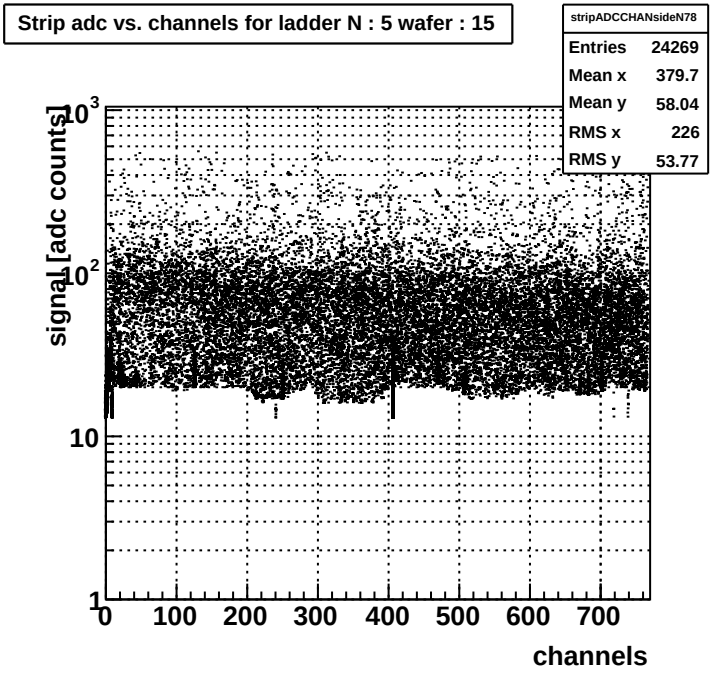

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

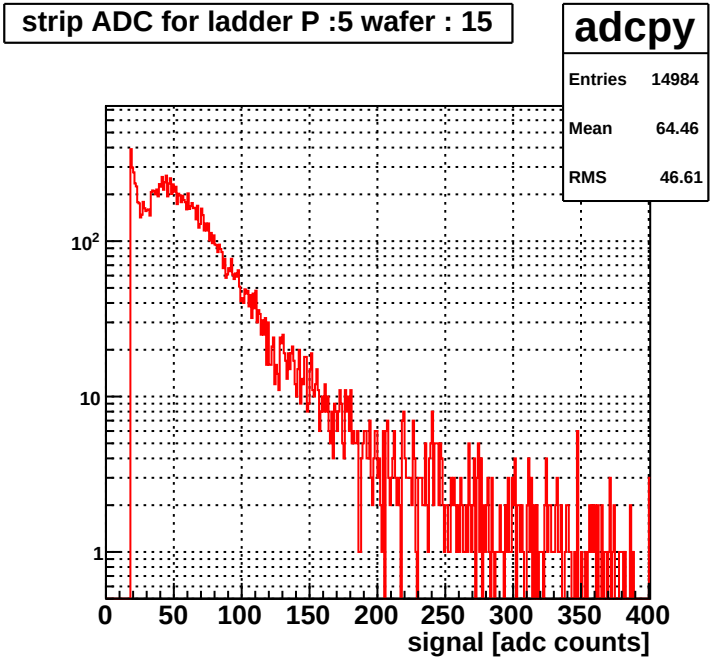

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 26928
Mean x 293.1
Mean y 49.13
RMS x 245.2
RMS y 47.67
signal [adc counts]
channels

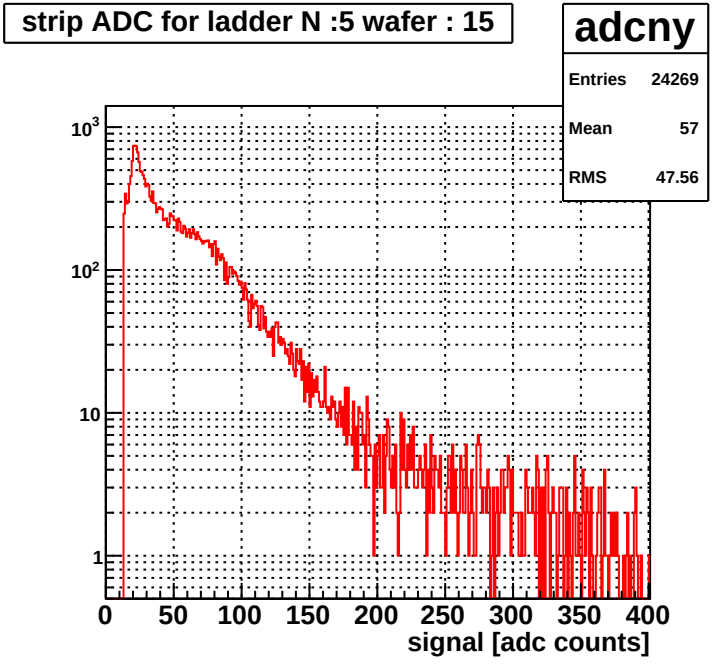

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

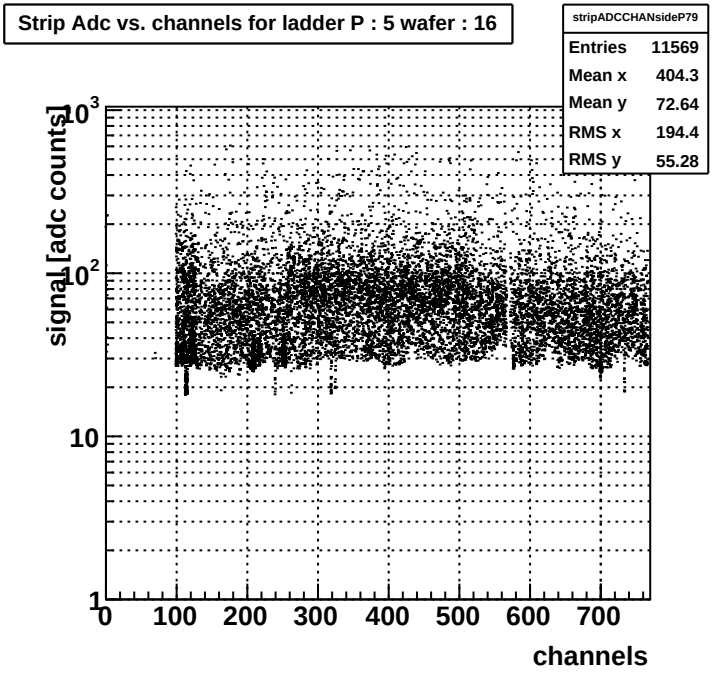

strip ADC for ladder N :5 wafer : 14
adcny
Entries 26928
Mean 48.58
RMS 42.68
signal [adc counts]

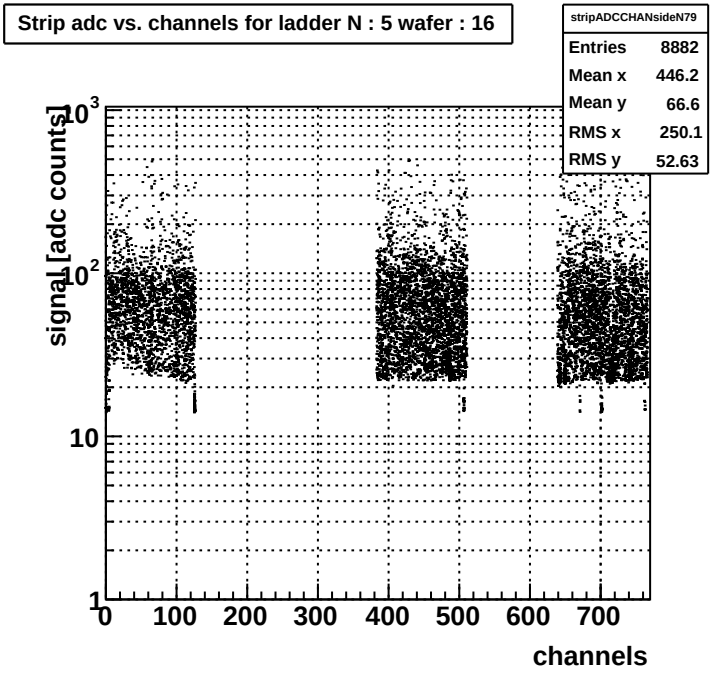

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 14984
Mean x 302.8
Mean y 66.56
RMS x 234.2
RMS y 57.08
signal [adc counts]
channels

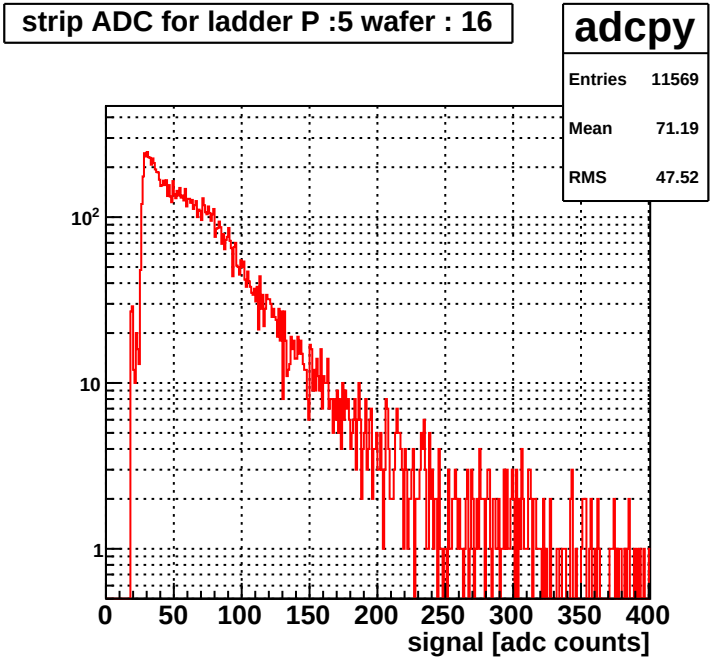

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 24269
Mean x 379.7
Mean y 58.04
RMS x 226
RMS y 53.77
signal [adc counts]
channels

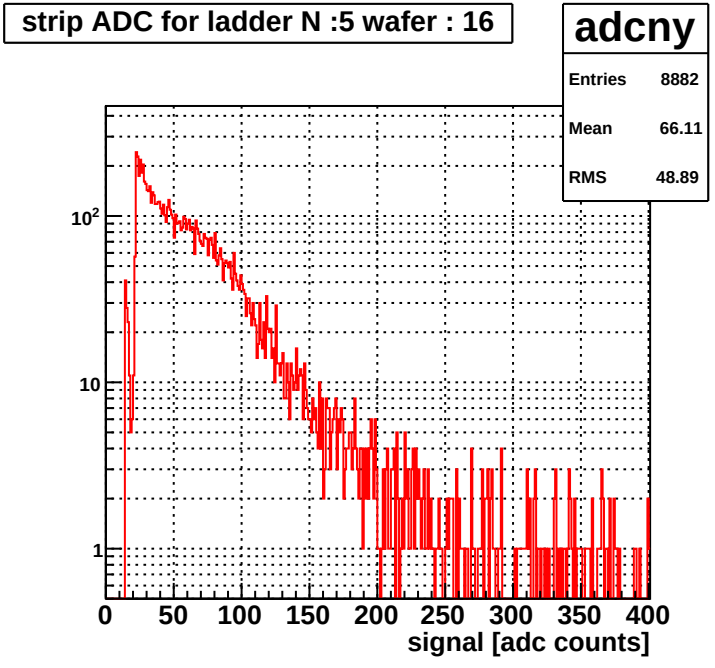

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 14984
Mean 64.46
RMS 46.61
signal [adc counts]

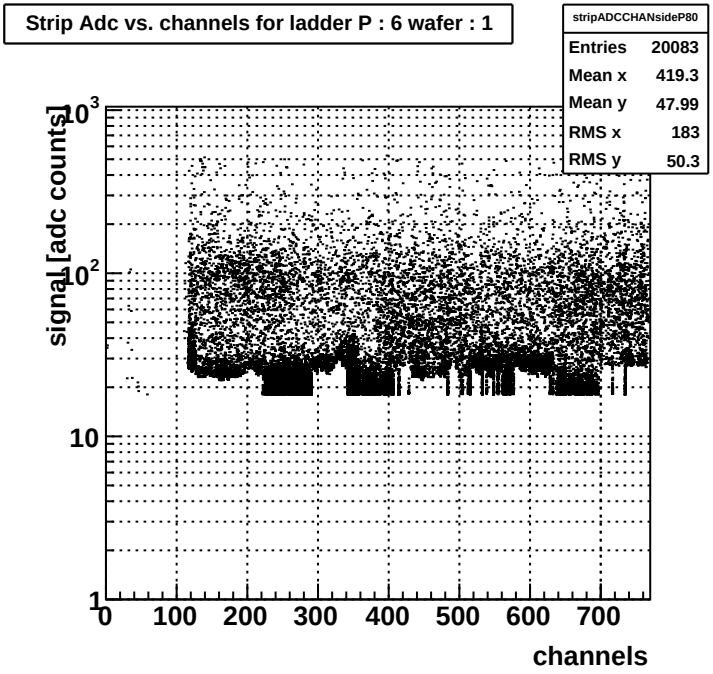

strip ADC for ladder N :5 wafer : 15
adcny
Entries 24269
Mean 57
RMS 47.56
signal [adc counts]

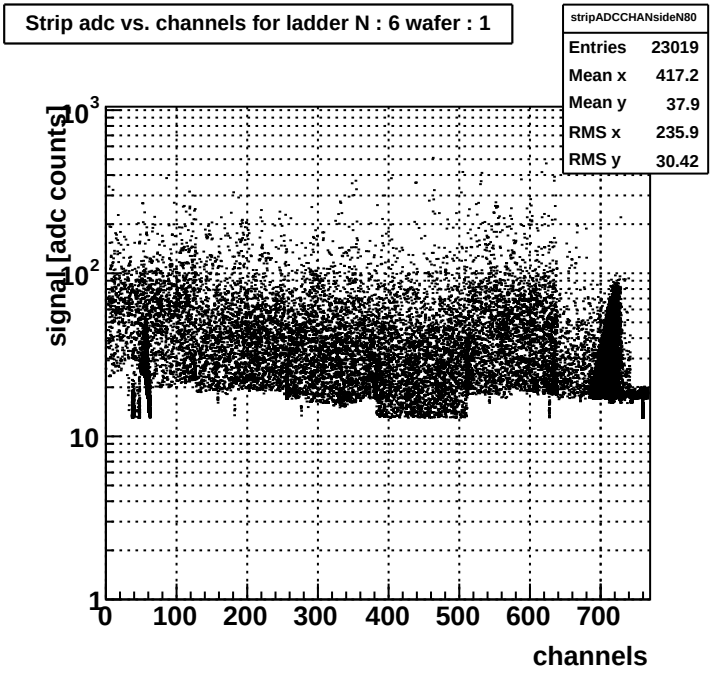

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 11569
Mean x 404.3
Mean y 72.64
RMS x 194.4
RMS y 55.28
signal [adc counts]
channels

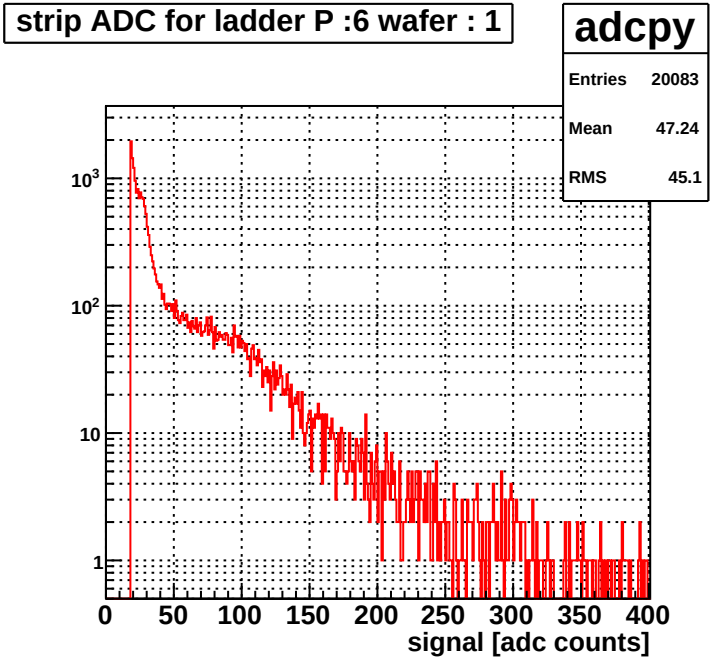

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 8882
Mean x 446.2
Mean y 66.6
RMS x 250.1
RMS y 52.63
signal [adc counts]
channels

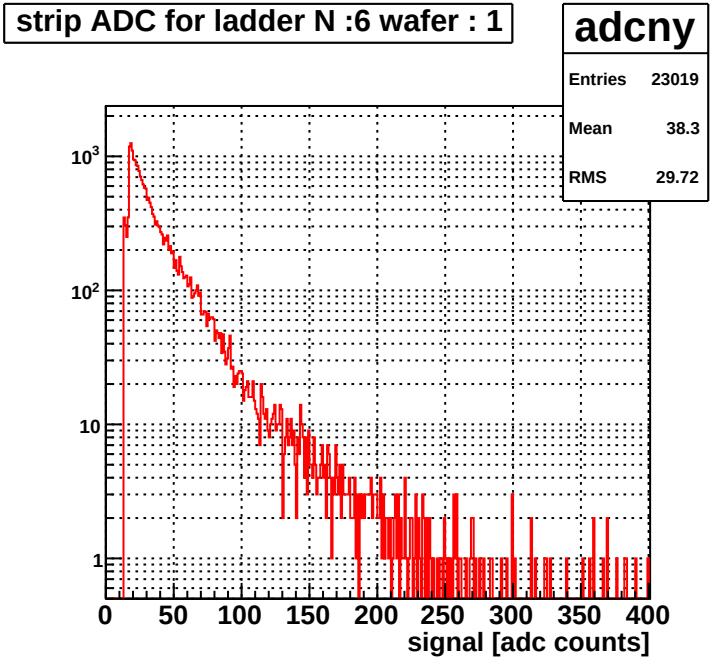

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 11569
Mean 71.19
RMS 47.52
signal [adc counts]

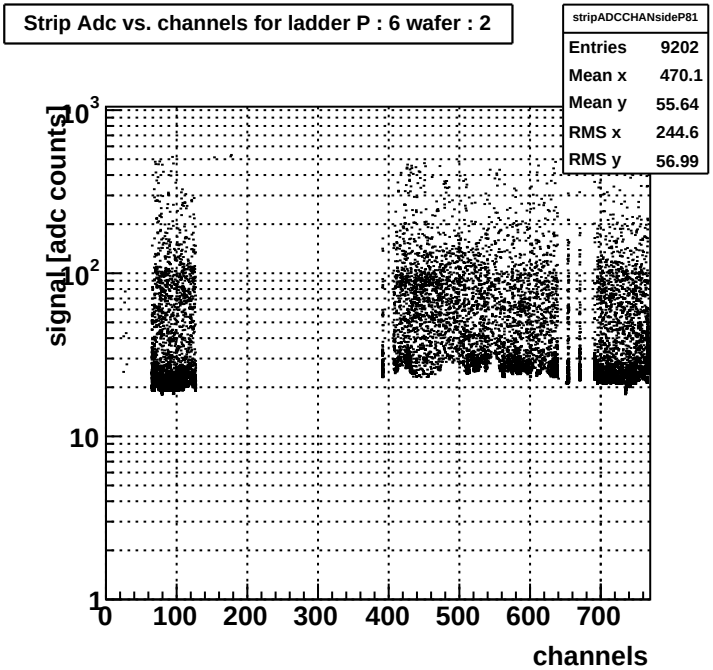

strip ADC for ladder N :5 wafer : 16
adcny
Entries 8882
Mean 66.11
RMS 48.89
signal [adc counts]

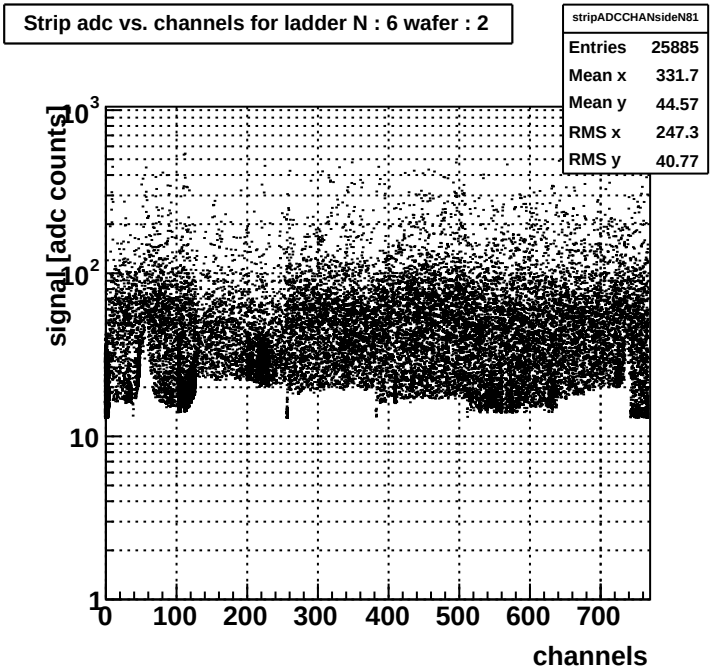

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 20083
Mean x 419.3
Mean y 47.99
RMS x 183
RMS y 50.3
signal [adc counts]
channels

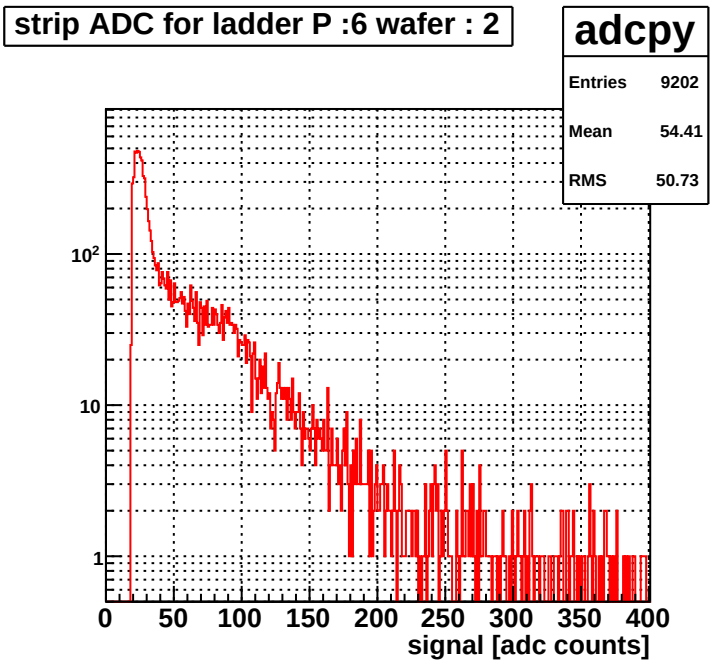

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 23019
Mean x 417.2
Mean y 37.9
RMS x 235.9
RMS y 30.42
signal [adc counts]
channels

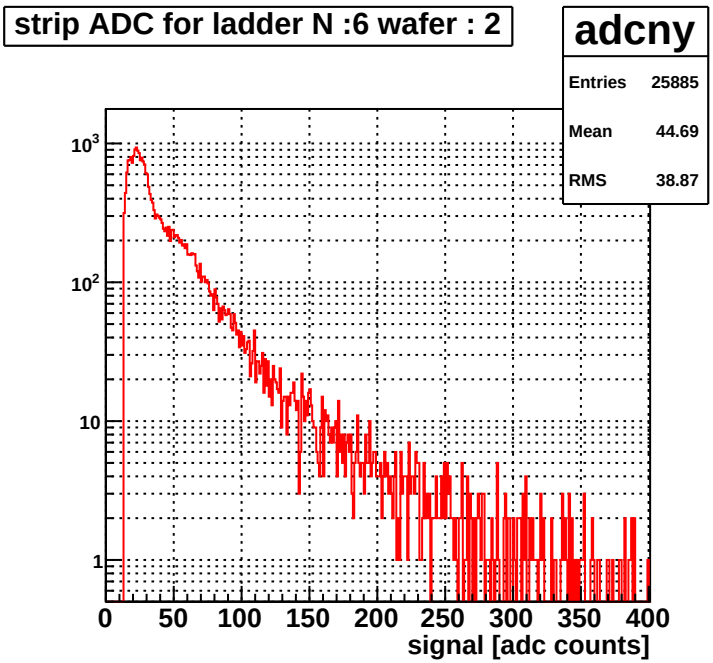

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 20083
Mean 47.24
RMS 45.1
signal [adc counts]

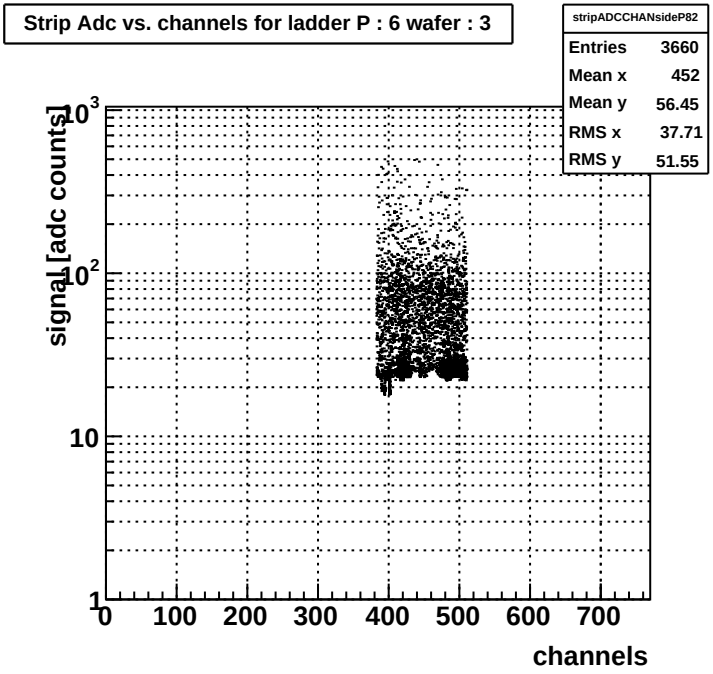

strip ADC for ladder N :6 wafer : 1
adcny
Entries 23019
Mean 38.3
RMS 29.72
signal [adc counts]

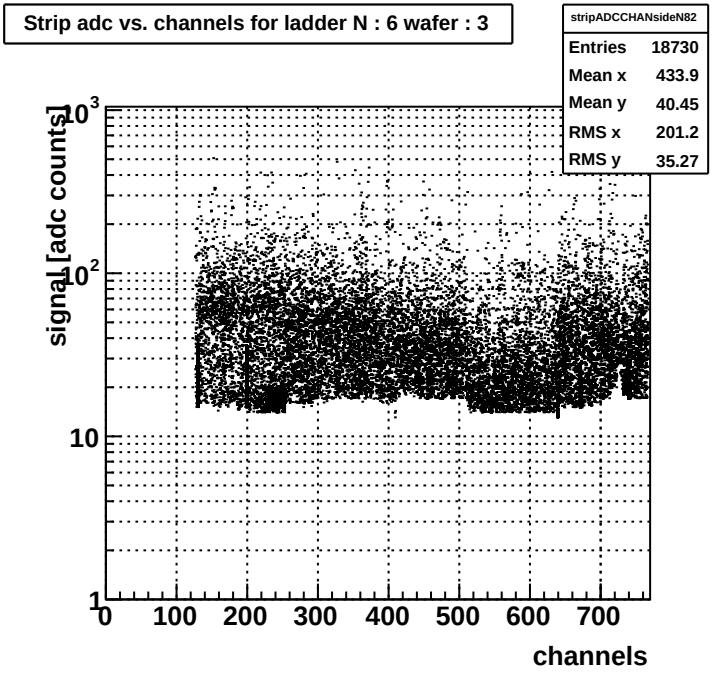

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 9202
Mean x 470.1
Mean y 55.64
RMS x 244.6
RMS y 56.99
signal [adc counts]
channels

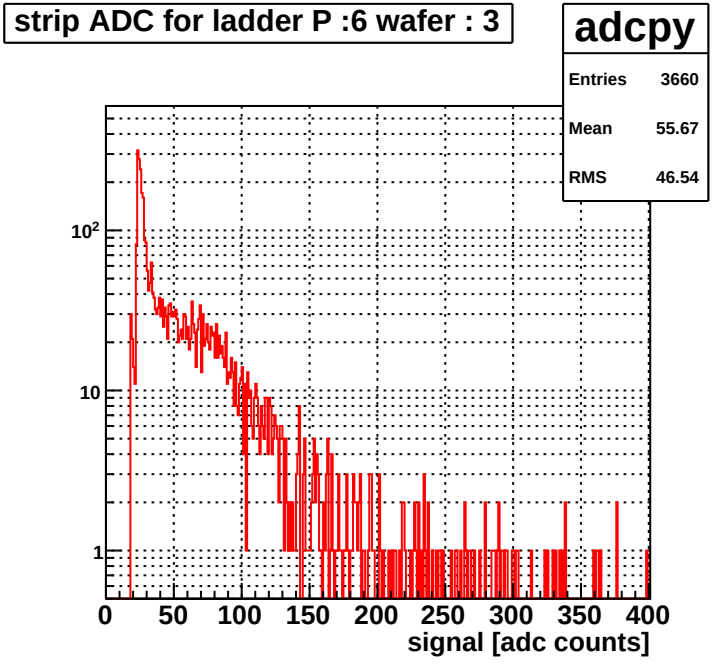

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 25885
Mean x 331.7
Mean y 44.57
RMS x 247.3
RMS y 40.77
signal [adc counts]
channels

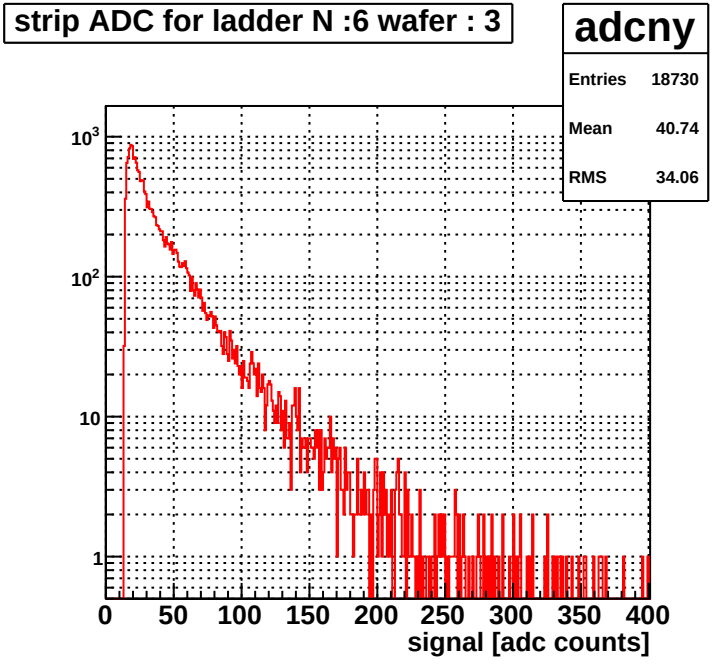

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 9202
Mean 54.41
RMS 50.73
signal [adc counts]

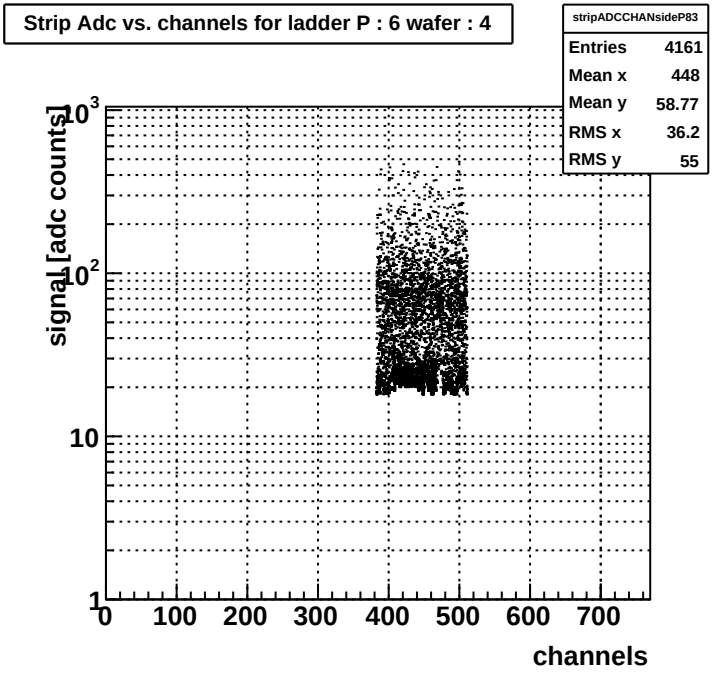

strip ADC for ladder N :6 wafer : 2
adcny
Entries 25885
Mean 44.69
RMS 38.87
signal [adc counts]

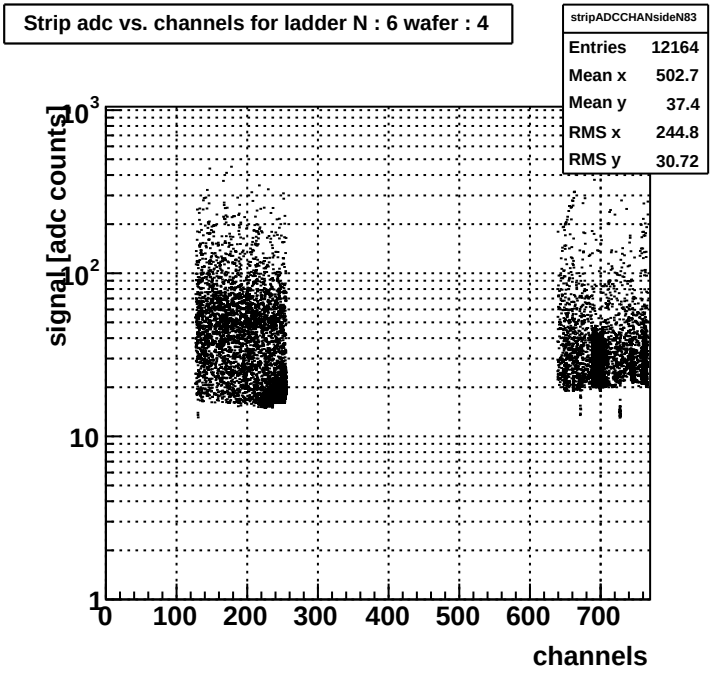

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3660
Mean x 452
Mean y 56.45
RMS x 37.71
RMS y 51.55
signal [adc counts]
channels

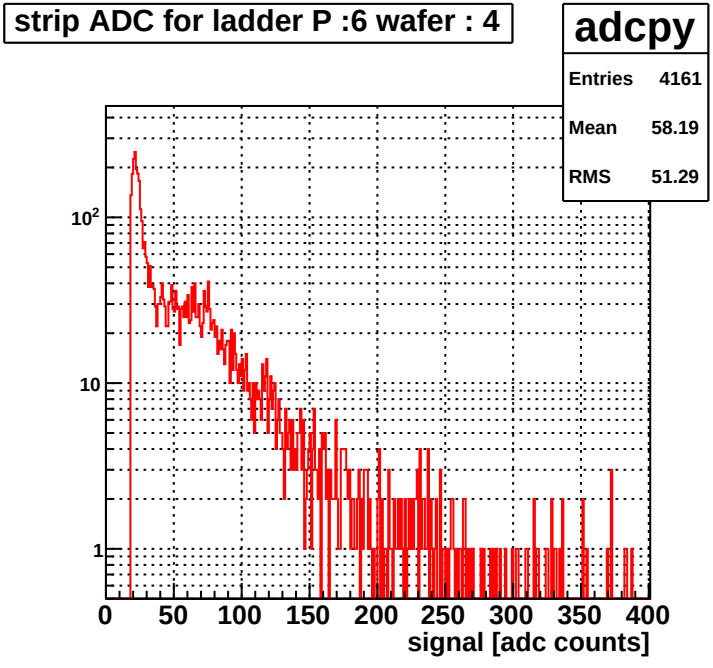

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 18730
Mean x 433.9
Mean y 40.45
RMS x 201.2
RMS y 35.27
signal [adc counts]
channels

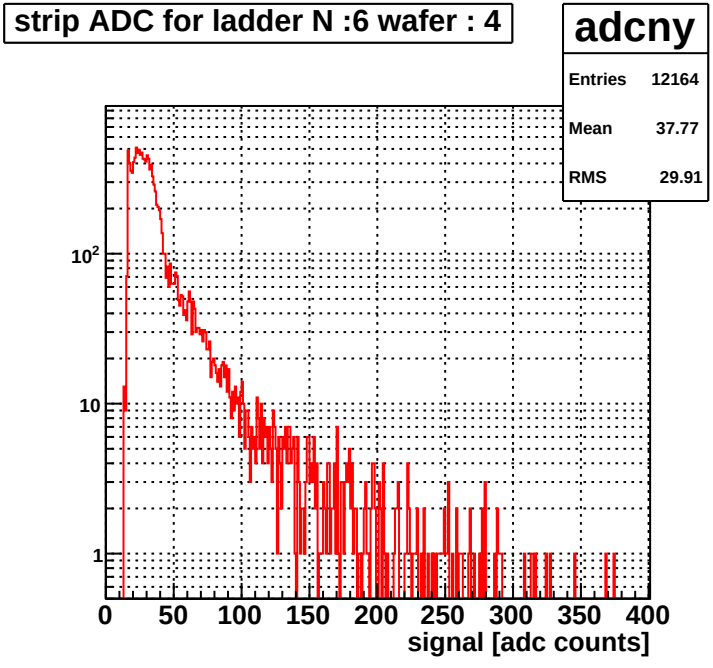

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3660
Mean 55.67
RMS 46.54
signal [adc counts]

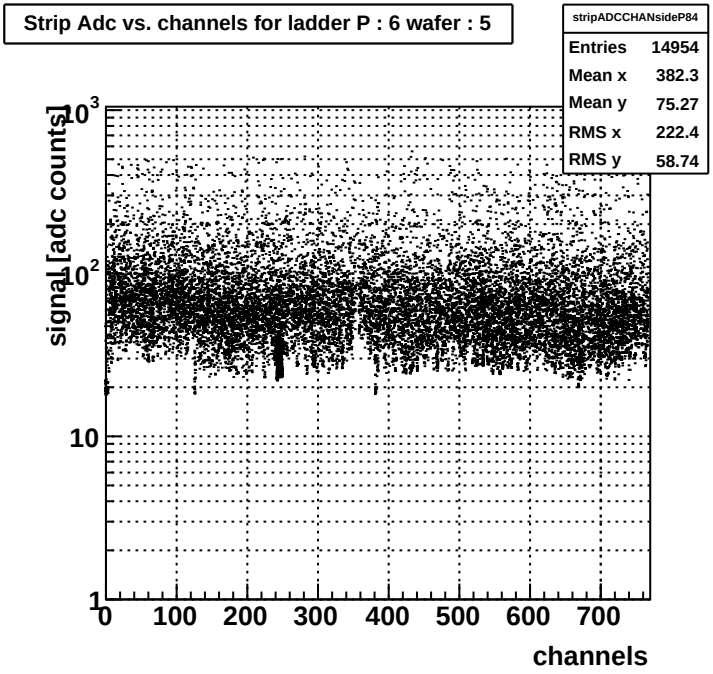

strip ADC for ladder N :6 wafer : 3
adcny
Entries 18730
Mean 40.74
RMS 34.06
signal [adc counts]

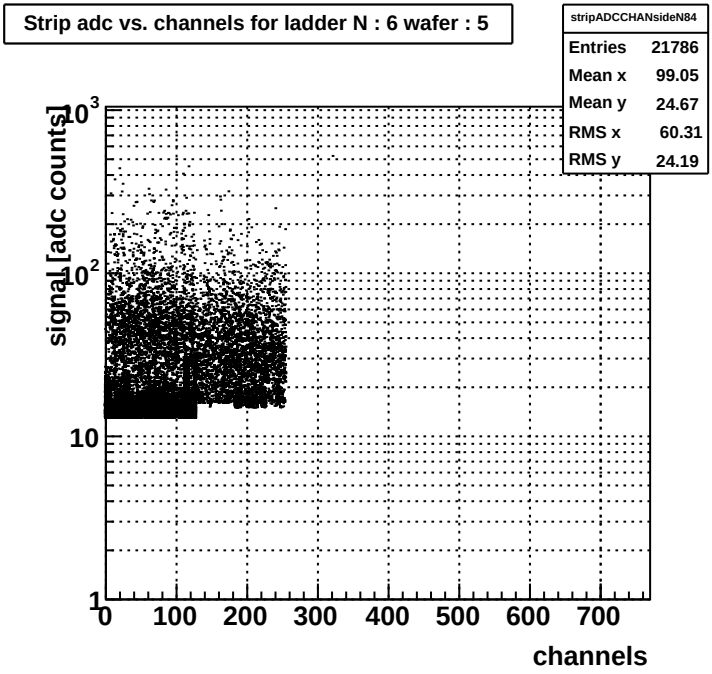

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4161
Mean x 448
Mean y 58.77
RMS x 36.2
RMS y 55
signal [adc counts]
channels

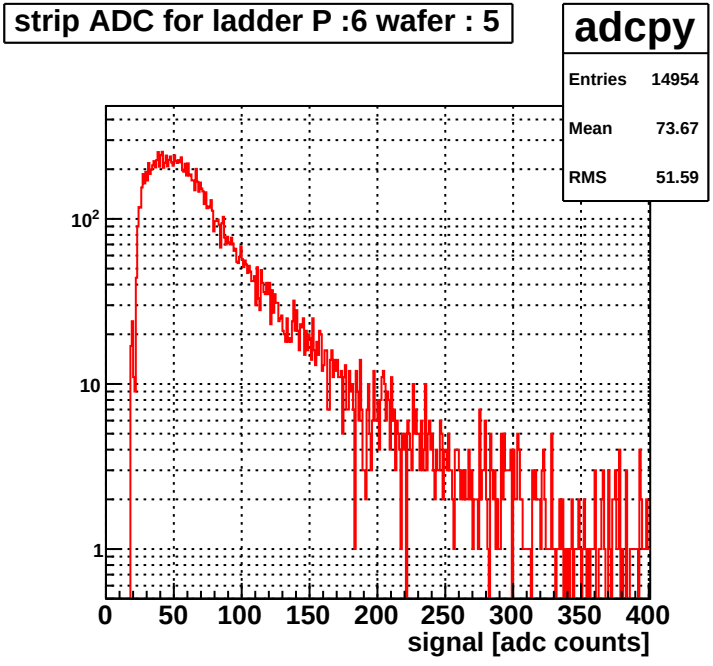

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 12164
Mean x 502.7
Mean y 37.4
RMS x 244.8
RMS y 30.72
signal [adc counts]
channels

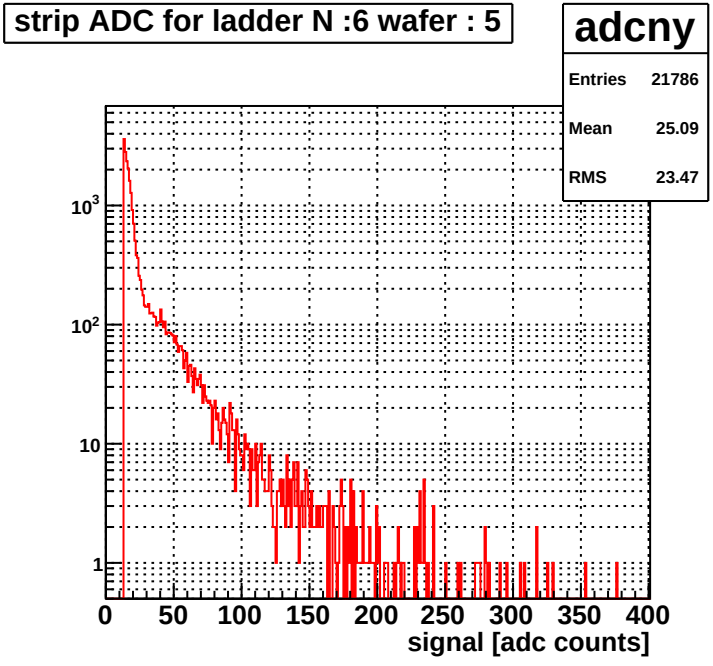

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4161
Mean 58.19
RMS 51.29
signal [adc counts]

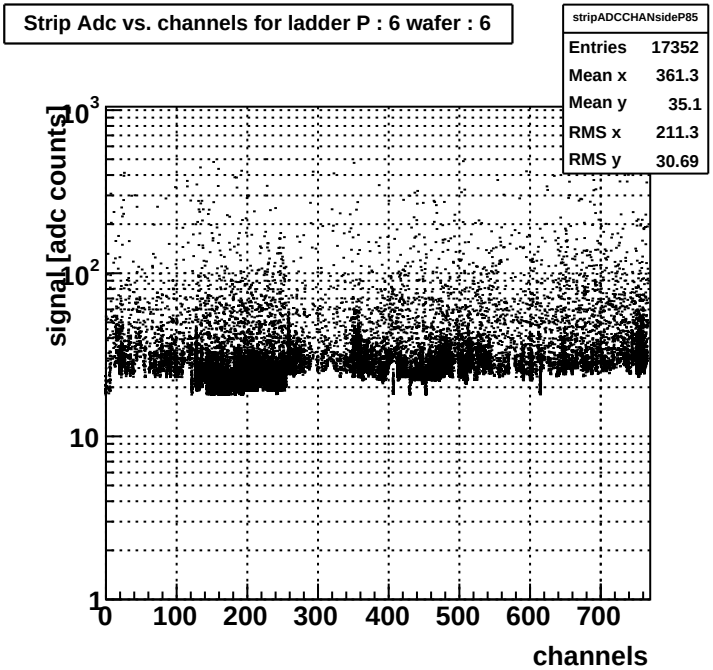

strip ADC for ladder N :6 wafer : 4
adcny
Entries 12164
Mean 37.77
RMS 29.91
signal [adc counts]

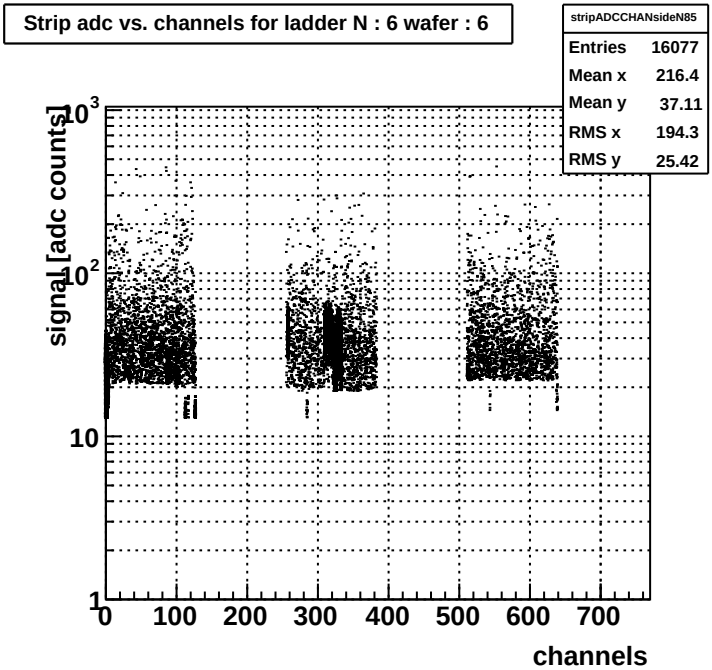

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 14954
Mean x 382.3
Mean y 75.27
RMS x 222.4
RMS y 58.74
signal [adc counts]
channels

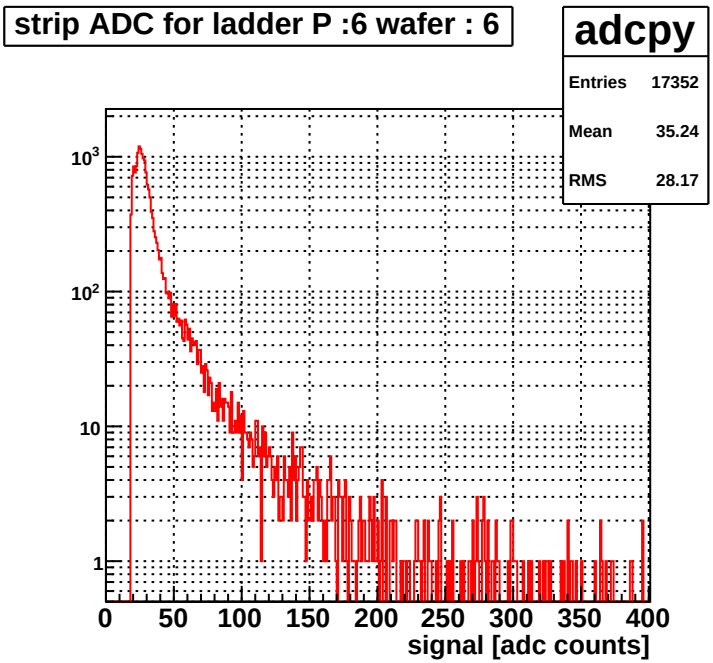

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 21786
Mean x 99.05
Mean y 24.67
RMS x 60.31
RMS y 24.19
signal [adc counts]
channels

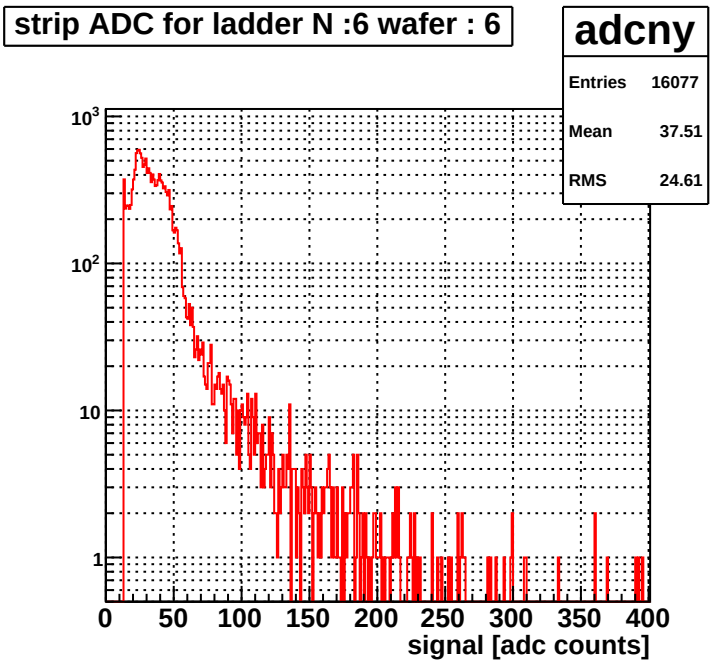

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 14954
Mean 73.67
RMS 51.59
signal [adc counts]

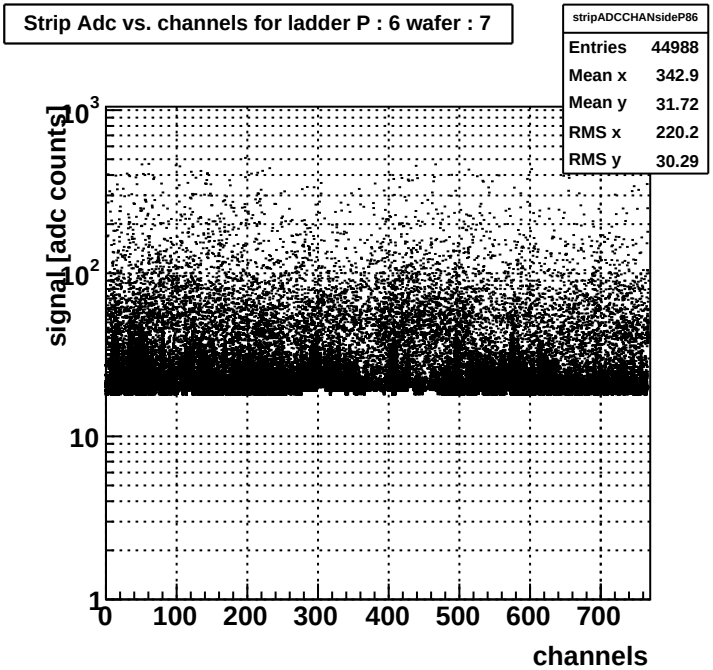

strip ADC for ladder N :6 wafer : 5
adcny
Entries 21786
Mean 25.09
RMS 23.47
signal [adc counts]

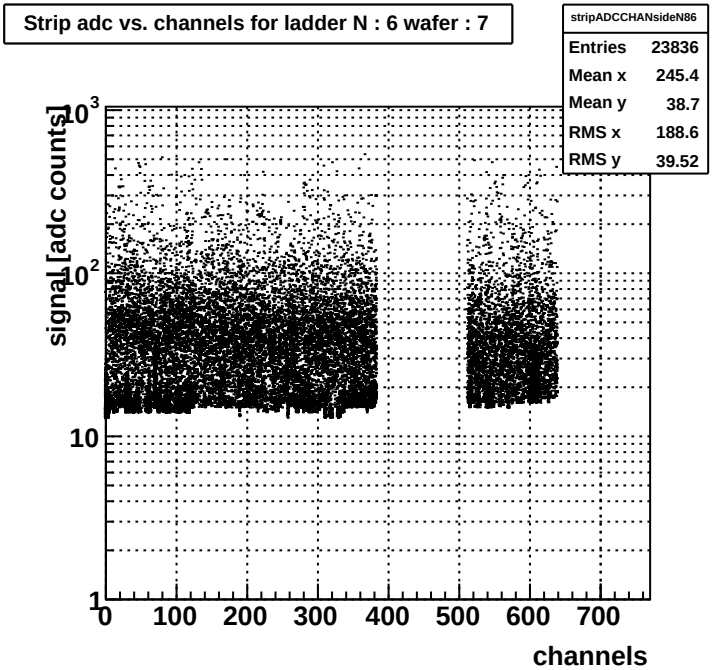

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 17352
Mean x 361.3
Mean y 35.1
RMS x 211.3
RMS y 30.69
signal [adc counts]
channels

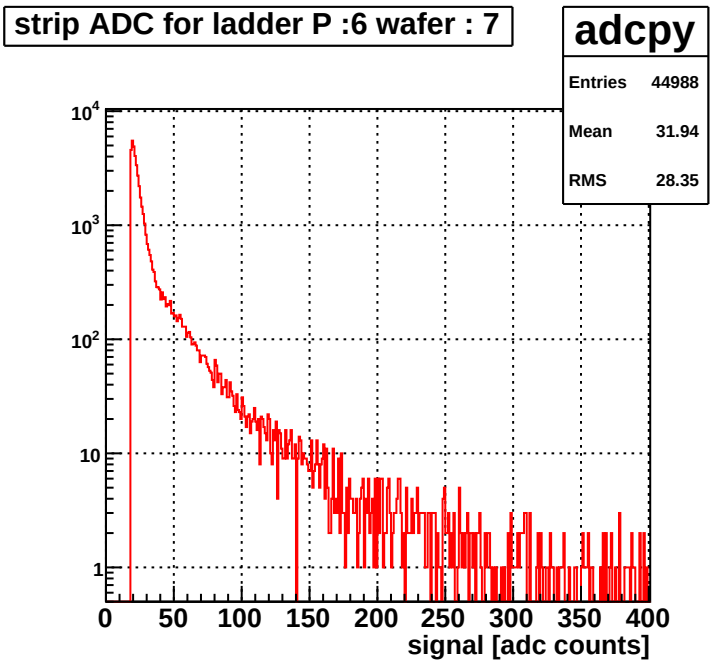

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 16077
Mean x 216.4
Mean y 37.11
RMS x 194.3
RMS y 25.42
signal [adc counts]
channels

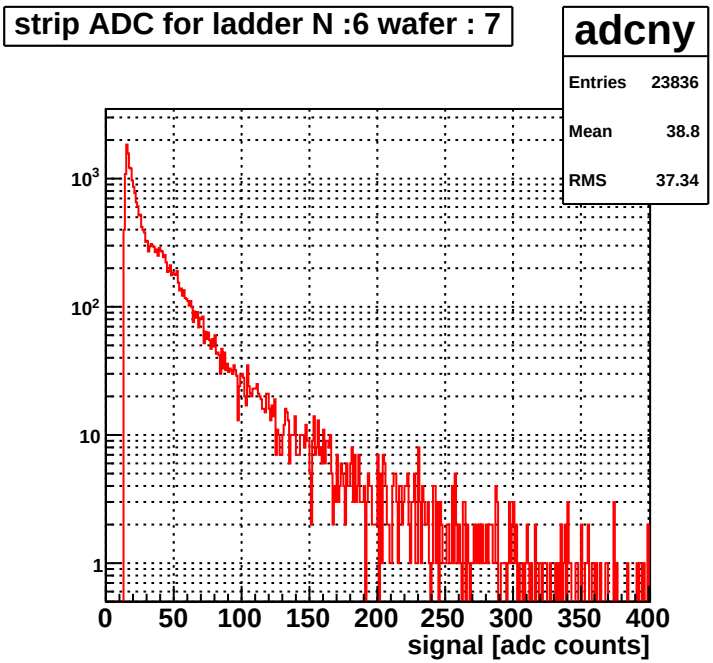

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 17352
Mean 35.24
RMS 28.17
signal [adc counts]

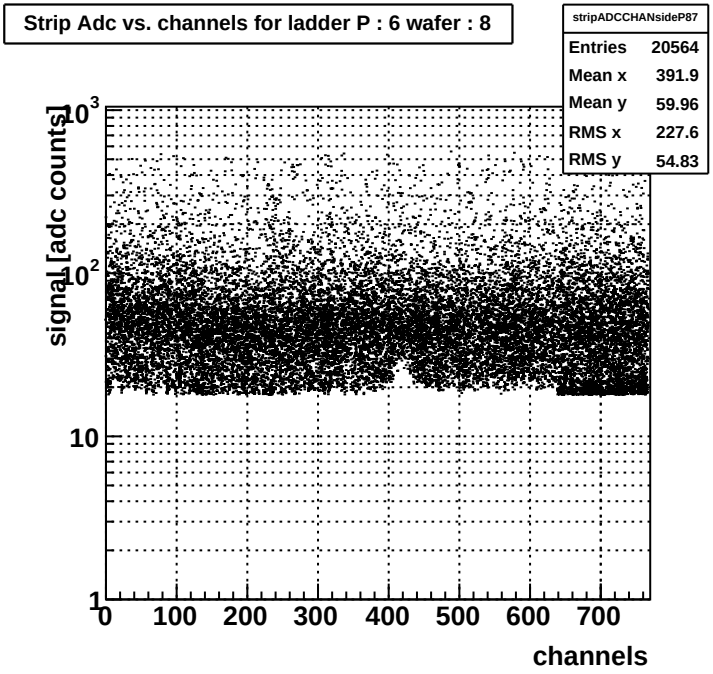

strip ADC for ladder N :6 wafer : 6
adcny
Entries 16077
Mean 37.51
RMS 24.61
signal [adc counts]

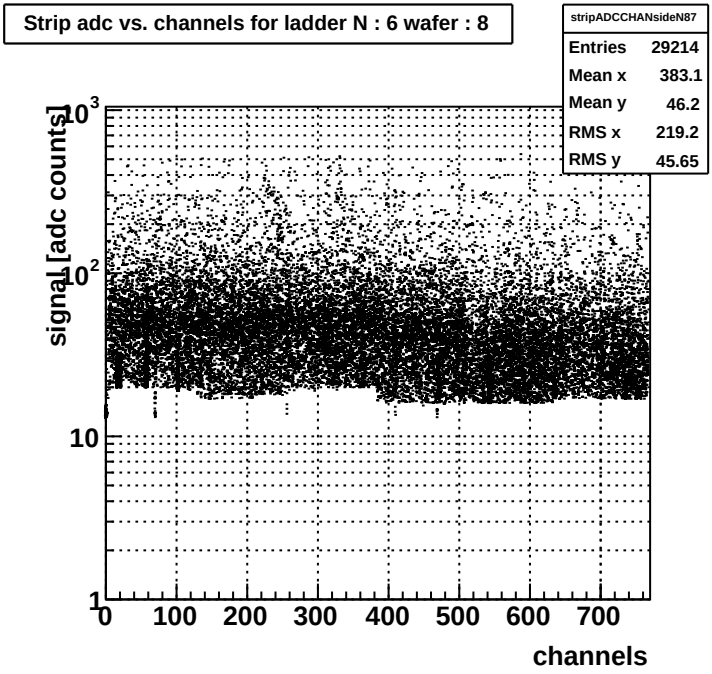

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 44988
Mean x 342.9
Mean y 31.72
RMS x 220.2
RMS y 30.29
signal [adc counts]
channels

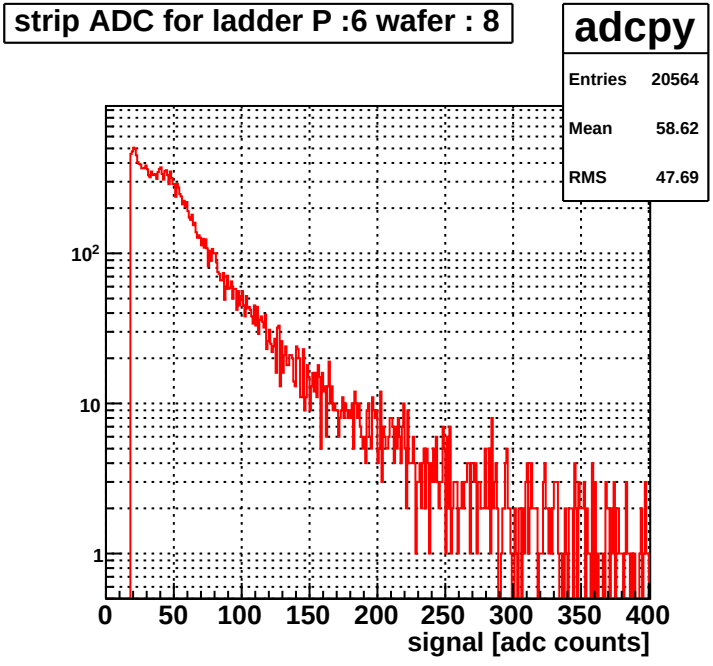

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 23836
Mean x 245.4
Mean y 38.7
RMS x 188.6
RMS y 39.52
signal [adc counts]
channels

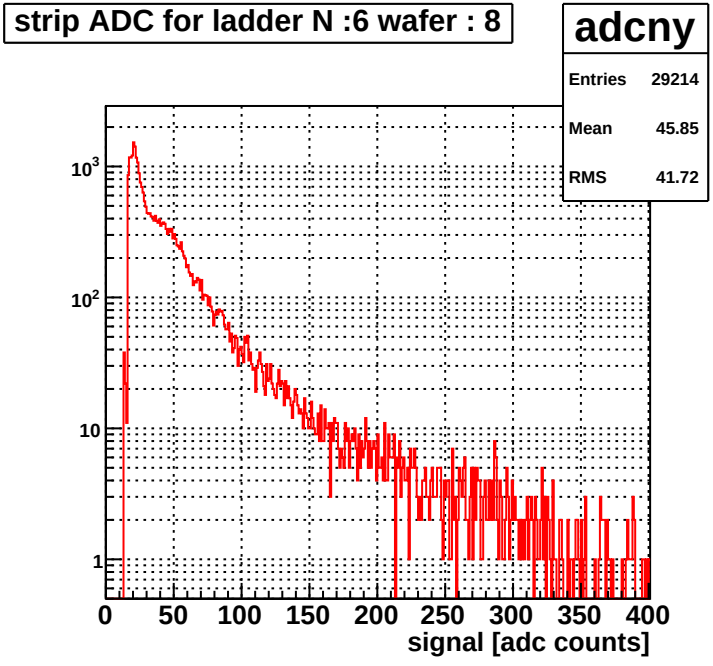

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 44988
Mean 31.94
RMS 28.35
signal [adc counts]

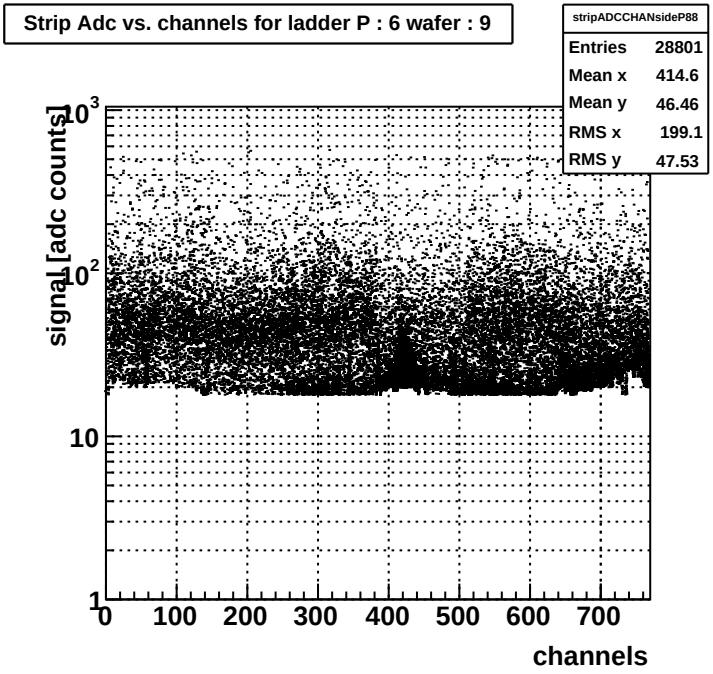

strip ADC for ladder N :6 wafer : 7
adcny
Entries 23836
Mean 38.8
RMS 37.34
signal [adc counts]

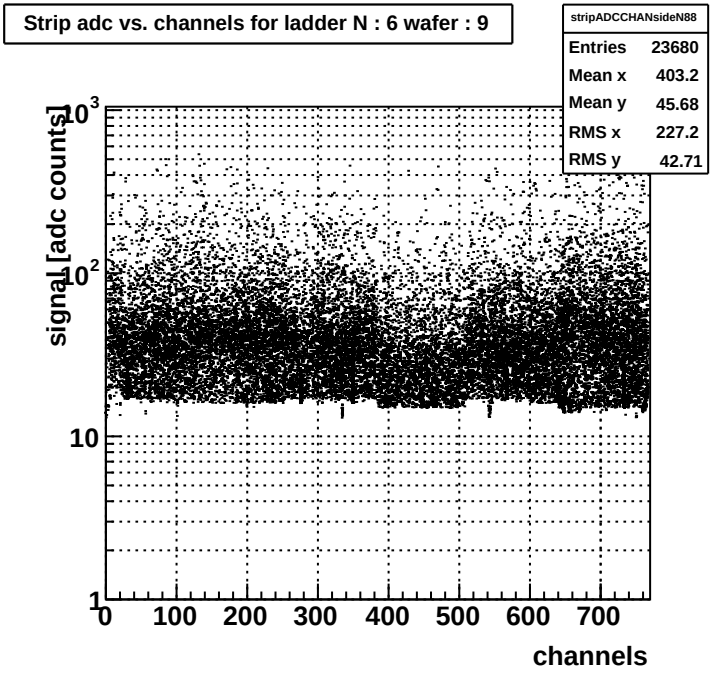

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 20564
Mean x 391.9
Mean y 59.96
RMS x 227.6
RMS y 54.83
signal [adc counts]
channels

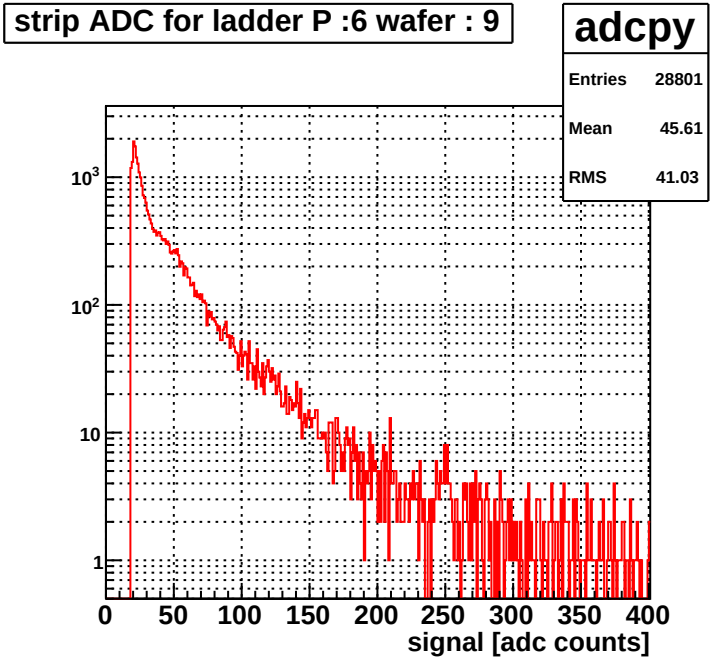

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 29214
Mean x 383.1
Mean y 46.2
RMS x 219.2
RMS y 45.65
signal [adc counts]
channels

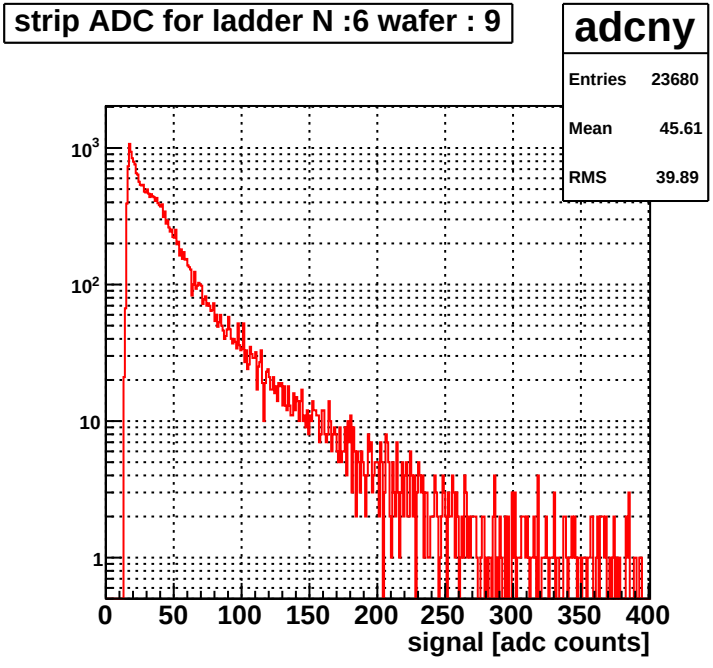

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 20564
Mean 58.62
RMS 47.69
signal [adc counts]

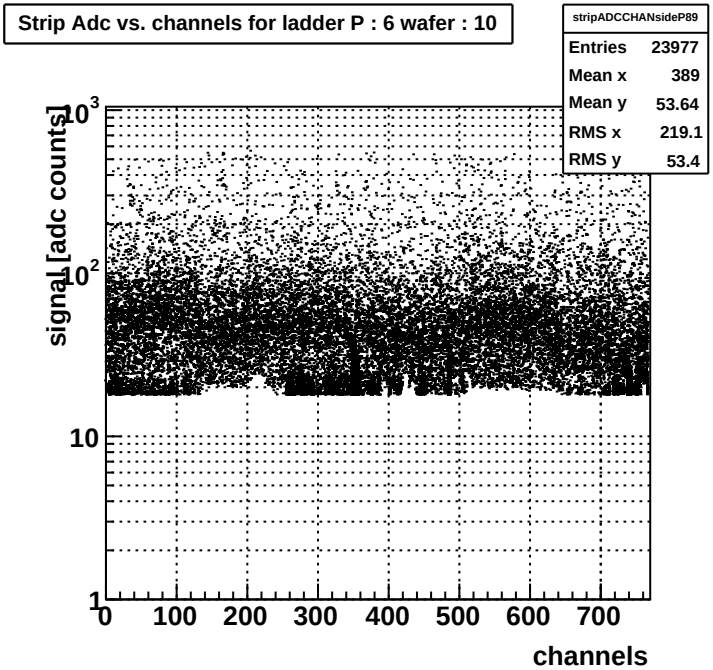

strip ADC for ladder N :6 wafer : 8
adcny
Entries 29214
Mean 45.85
RMS 41.72
signal [adc counts]

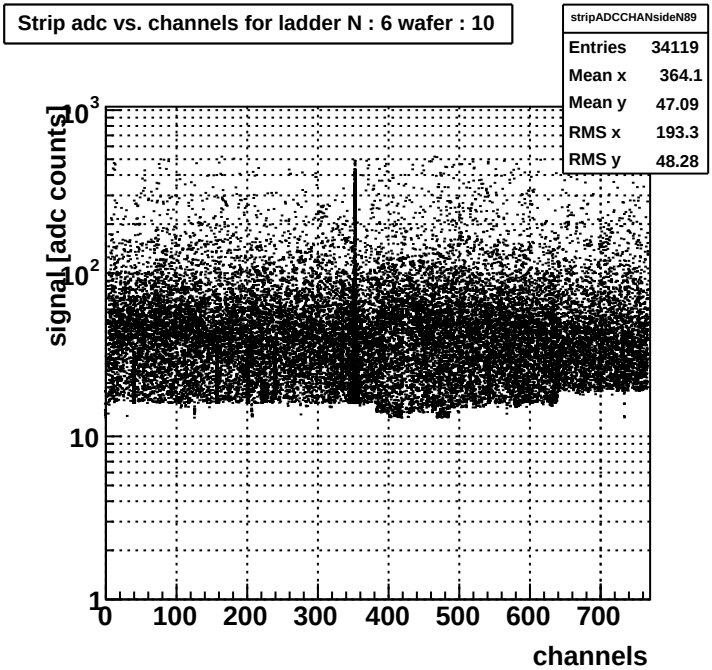

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 28801
Mean x 414.6
Mean y 46.46
RMS x 199.1
RMS y 47.53
signal [adc counts]
channels

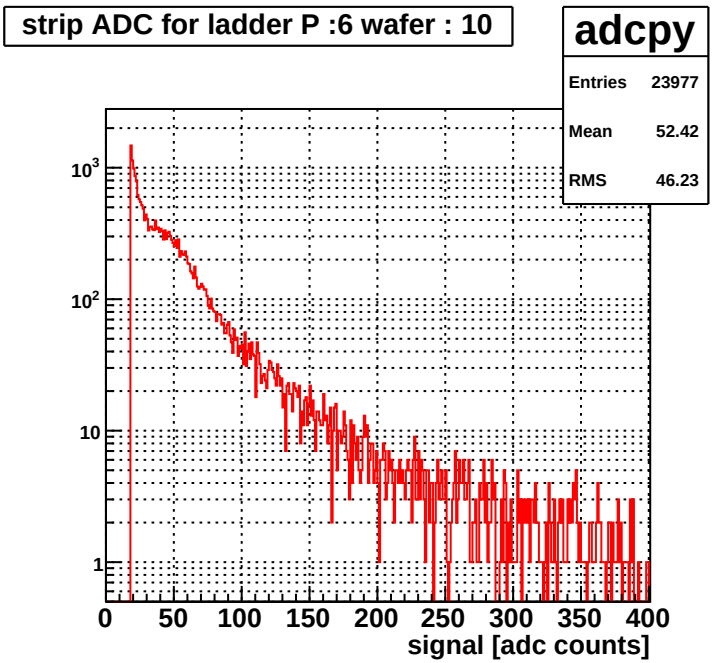

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 23680
Mean x 403.2
Mean y 45.68
RMS x 227.2
RMS y 42.71
signal [adc counts]
channels

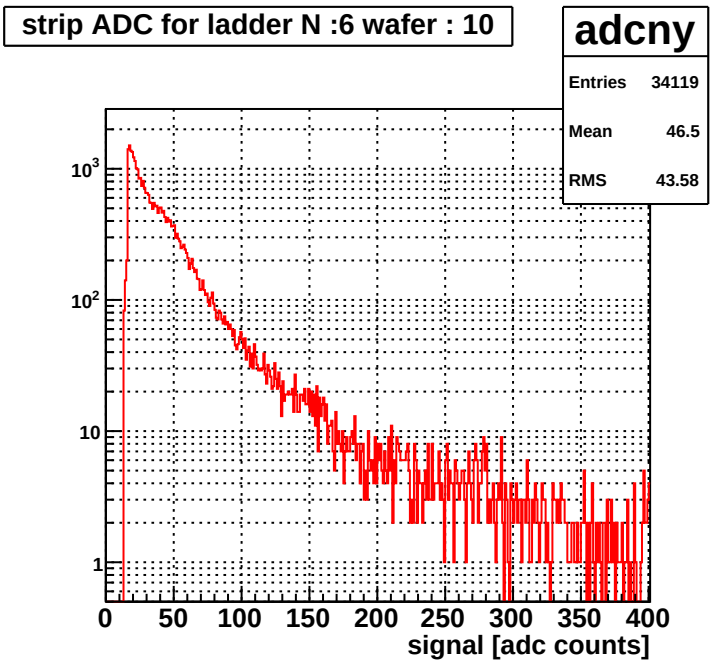

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 28801
Mean 45.61
RMS 41.03
signal [adc counts]

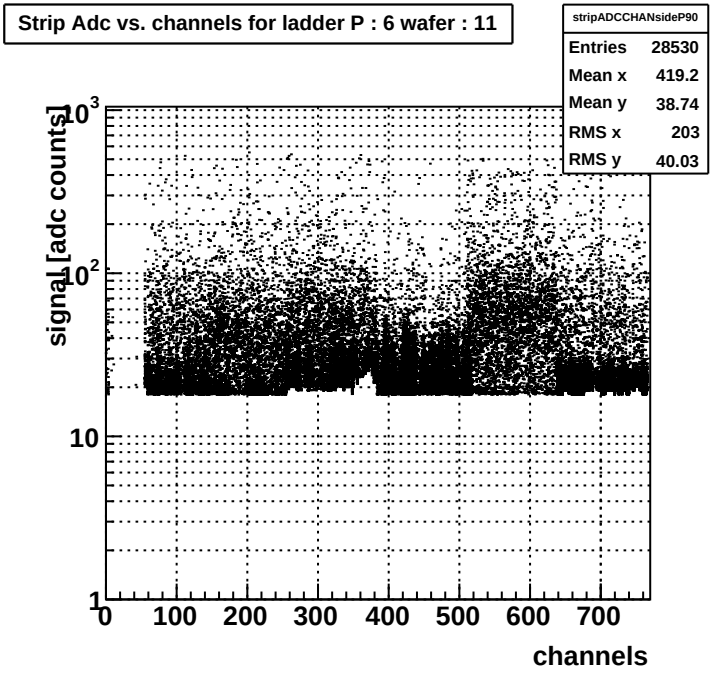

strip ADC for ladder N :6 wafer : 9
adcny
Entries 23680
Mean 45.61
RMS 39.89
signal [adc counts]

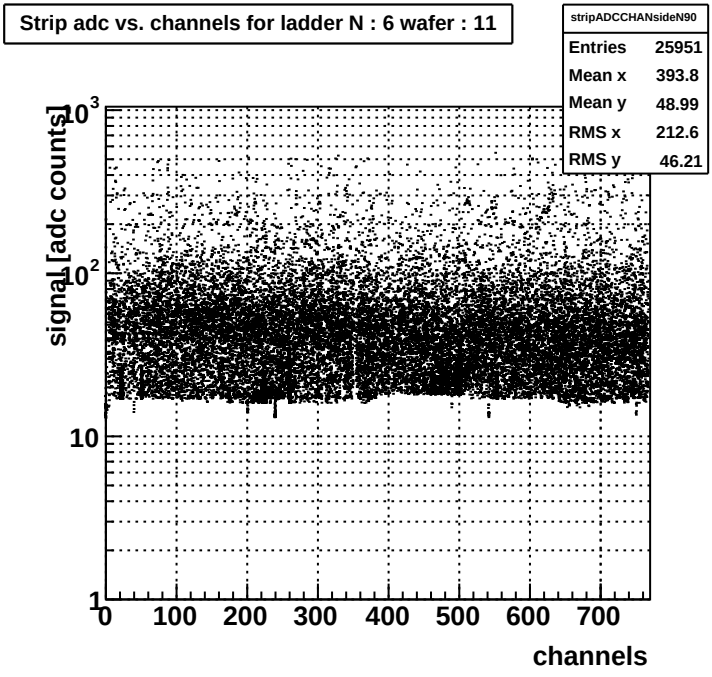

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 23977
Mean x 389
Mean y 53.64
RMS x 219.1
RMS y 53.4
signal [adc counts]
channels

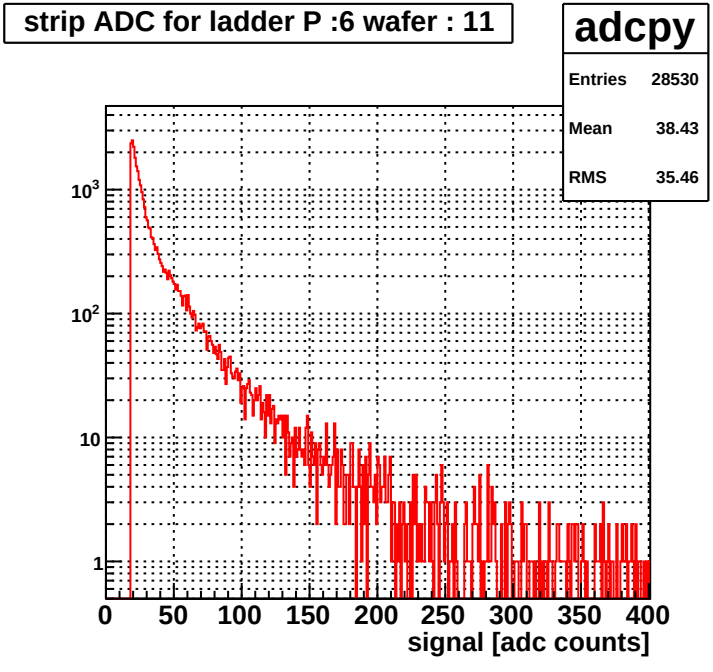

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 34119
Mean x 364.1
Mean y 47.09
RMS x 193.3
RMS y 48.28
signal [adc counts]
channels

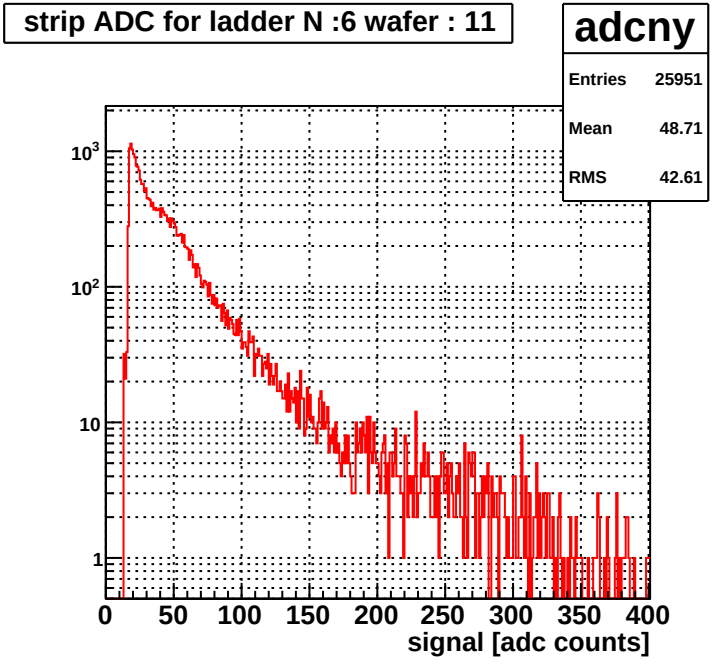

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 23977
Mean 52.42
RMS 46.23
signal [adc counts]

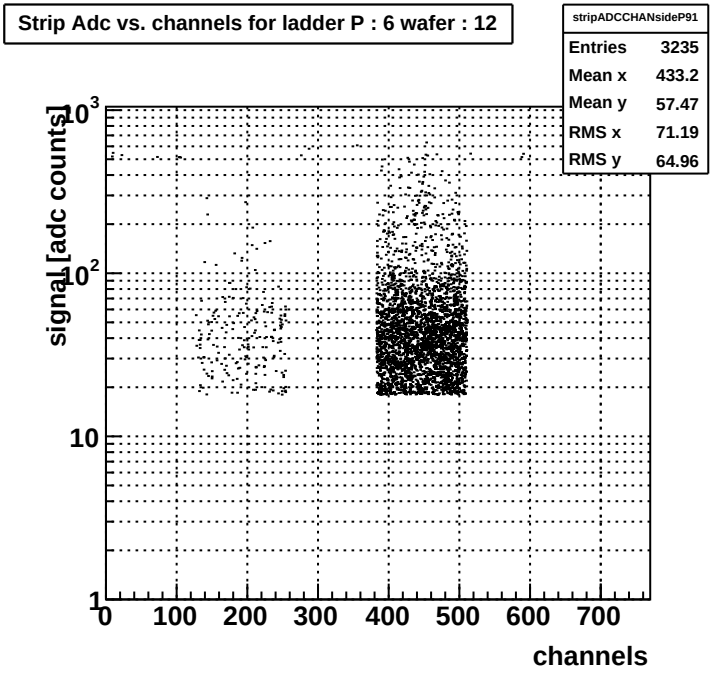

strip ADC for ladder N :6 wafer : 10
adcny
Entries 34119
Mean 46.5
RMS 43.58
signal [adc counts]

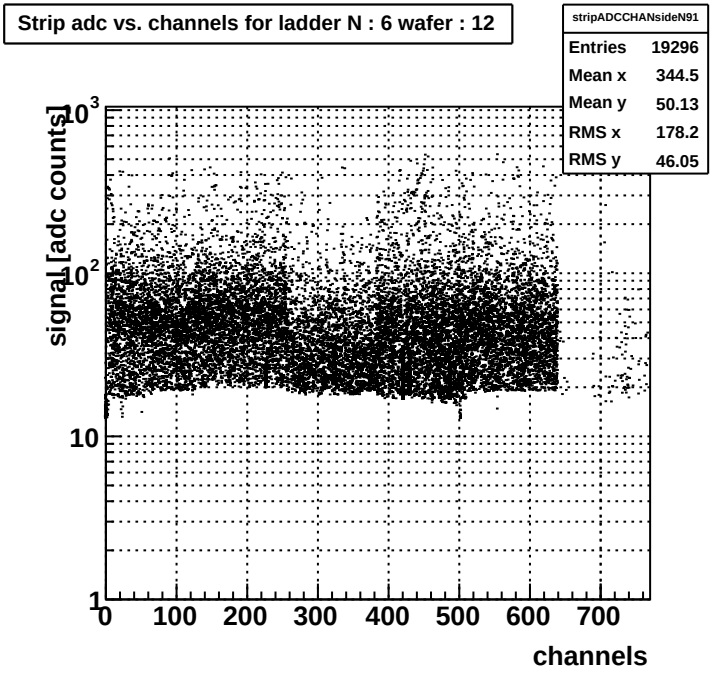

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 28530
Mean x 419.2
Mean y 38.74
RMS x 203
RMS y 40.03
signal [adc counts]
channels

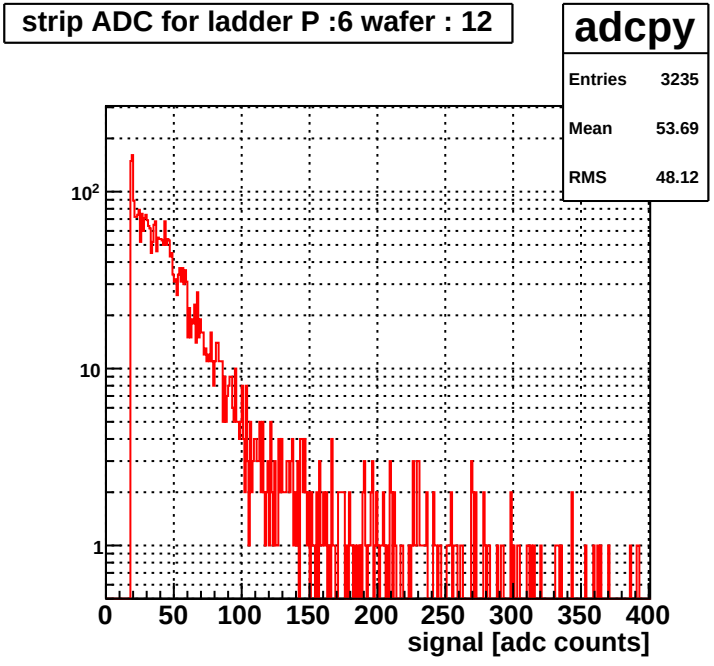

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 25951
Mean x 393.8
Mean y 48.99
RMS x 212.6
RMS y 46.21
signal [adc counts]
channels

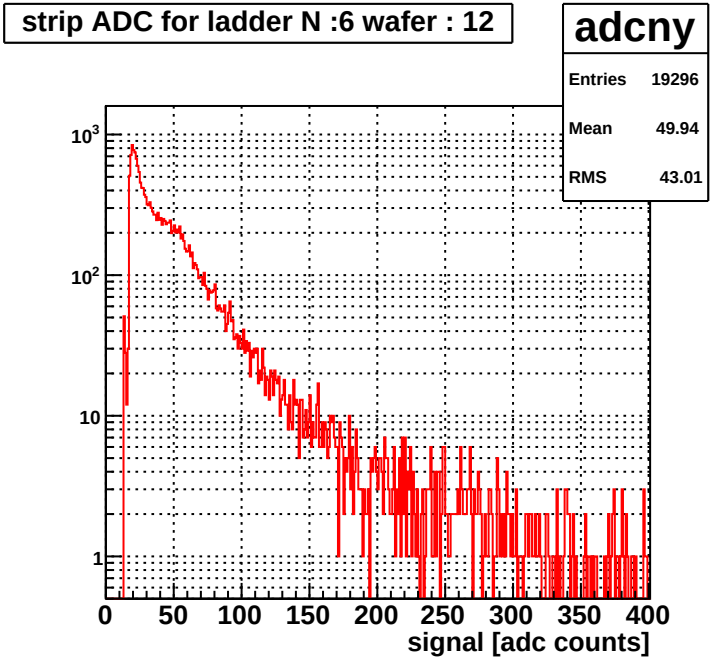

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 28530
Mean 38.43
RMS 35.46
signal [adc counts]

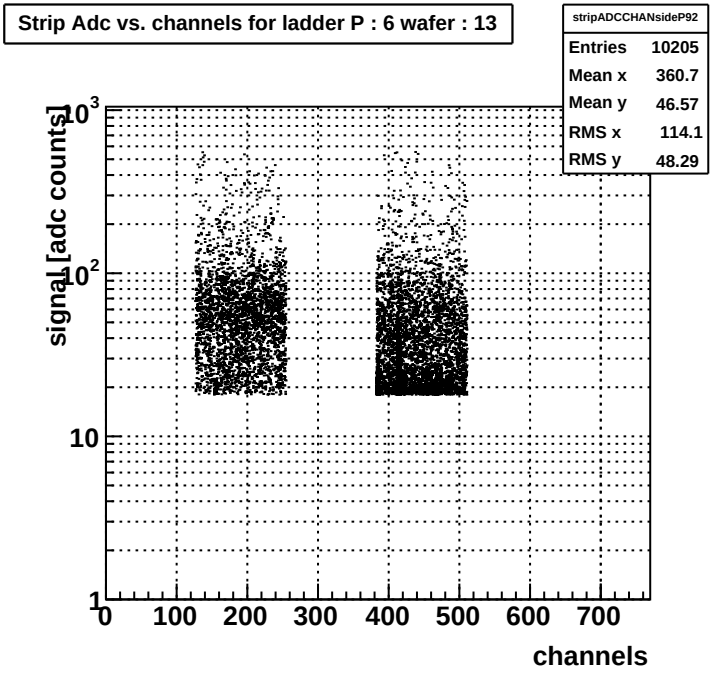

strip ADC for ladder N :6 wafer : 11
adcny
Entries 25951
Mean 48.71
RMS 42.61
signal [adc counts]

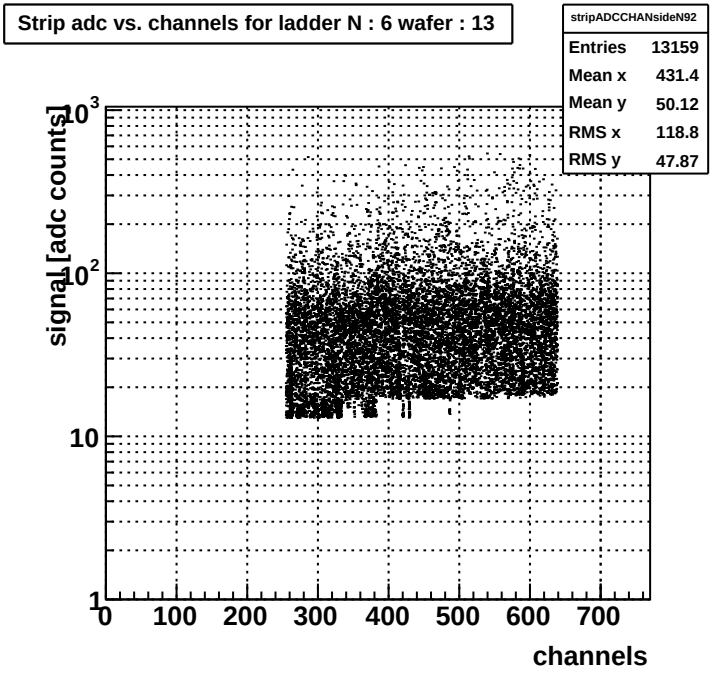

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 3235
Mean x 433.2
Mean y 57.47
RMS x 71.19
RMS y 64.96
signal [adc counts]
channels

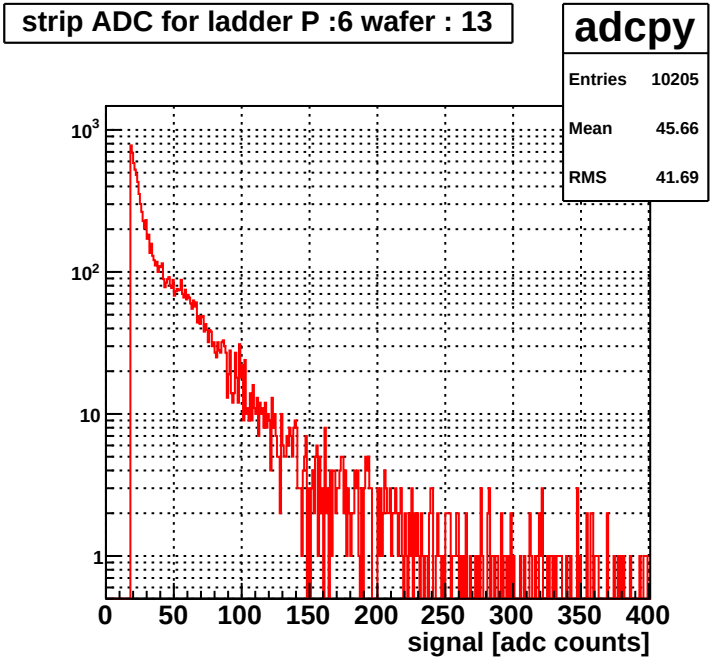

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 19296
Mean x 344.5
Mean y 50.13
RMS x 178.2
RMS y 46.05
signal [adc counts]
channels

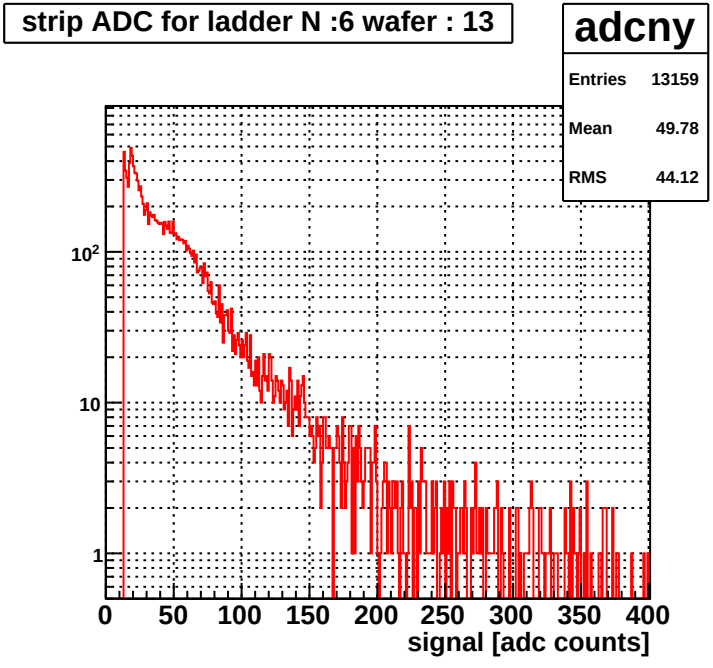

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 3235
Mean 53.69
RMS 48.12
signal [adc counts]

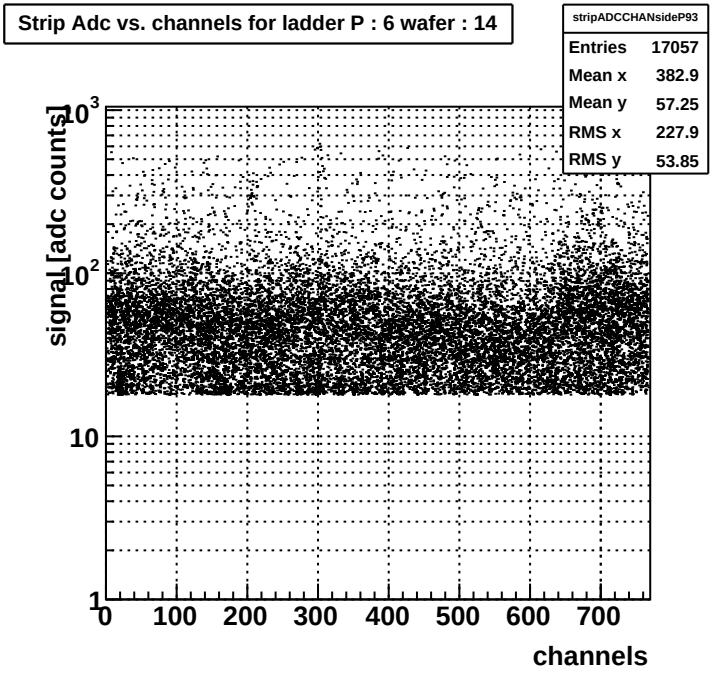

strip ADC for ladder N :6 wafer : 12
adcny
Entries 19296
Mean 49.94
RMS 43.01
signal [adc counts]

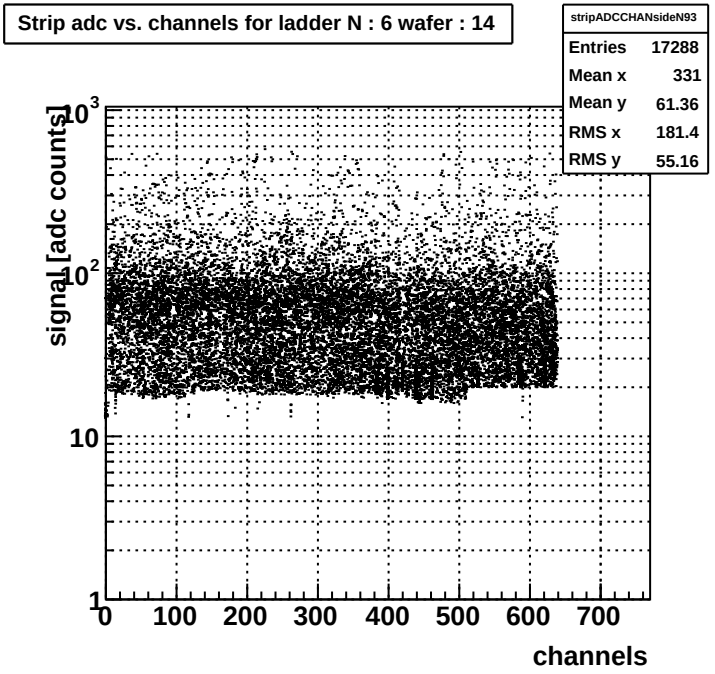

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 10205
Mean x 360.7
Mean y 46.57
RMS x 114.1
RMS y 48.29
signal [adc counts]
channels

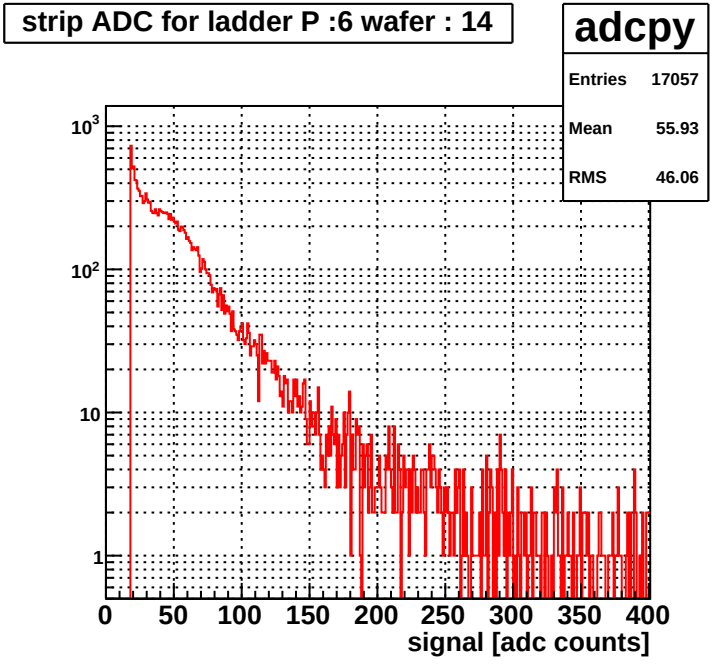

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 13159
Mean x 431.4
Mean y 50.12
RMS x 118.8
RMS y 47.87
signal [adc counts]
channels

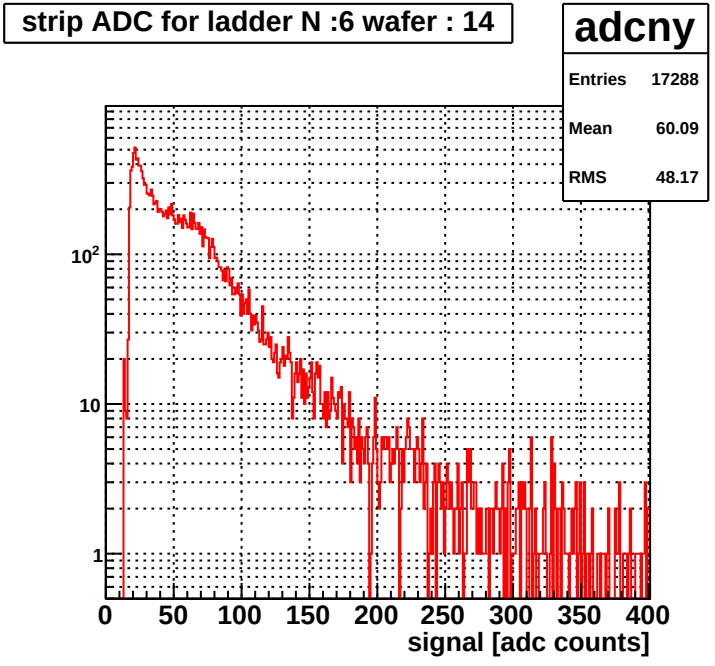

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 10205
Mean 45.66
RMS 41.69
signal [adc counts]

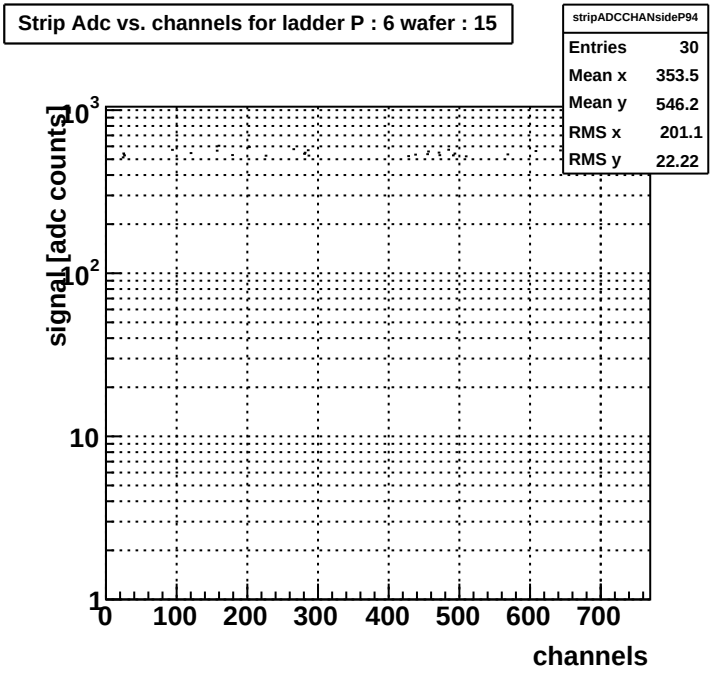

strip ADC for ladder N :6 wafer : 13
adcny
Entries 13159
Mean 49.78
RMS 44.12
signal [adc counts]

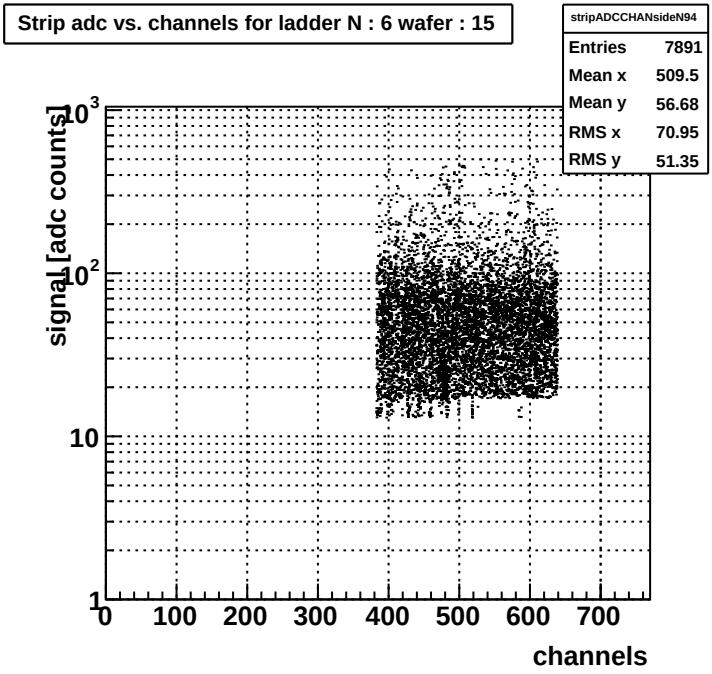

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 17057
Mean x 382.9
Mean y 57.25
RMS x 227.9
RMS y 53.85
signal [adc counts]
channels

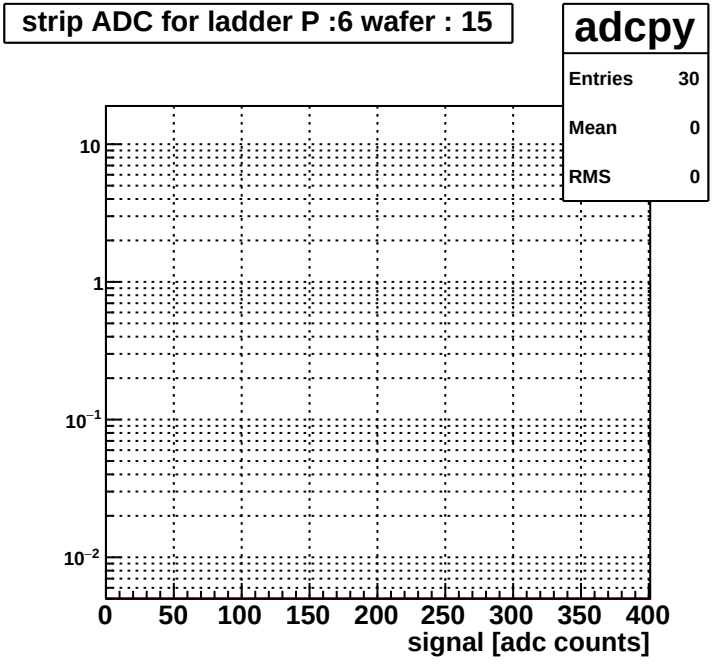

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 17288
Mean x 331
Mean y 61.36
RMS x 181.4
RMS y 55.16
signal [adc counts]
channels

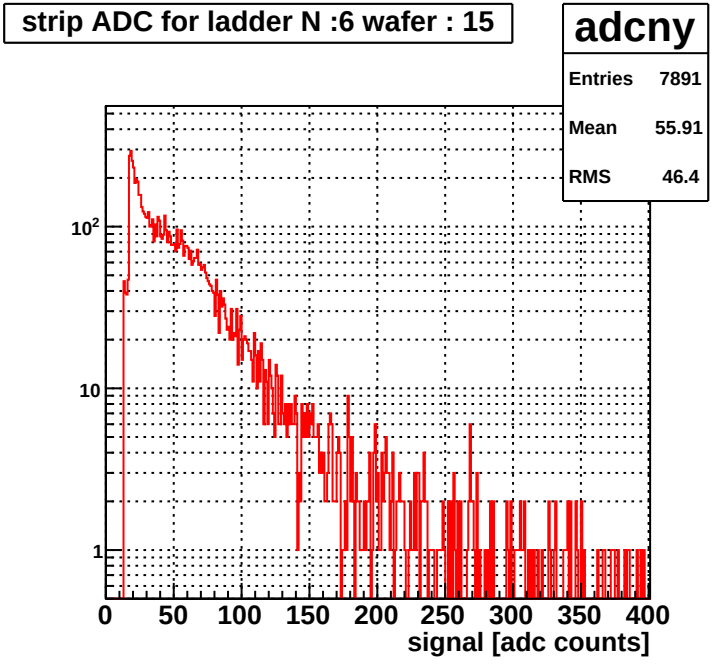

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 17057
Mean 55.93
RMS 46.06
signal [adc counts]

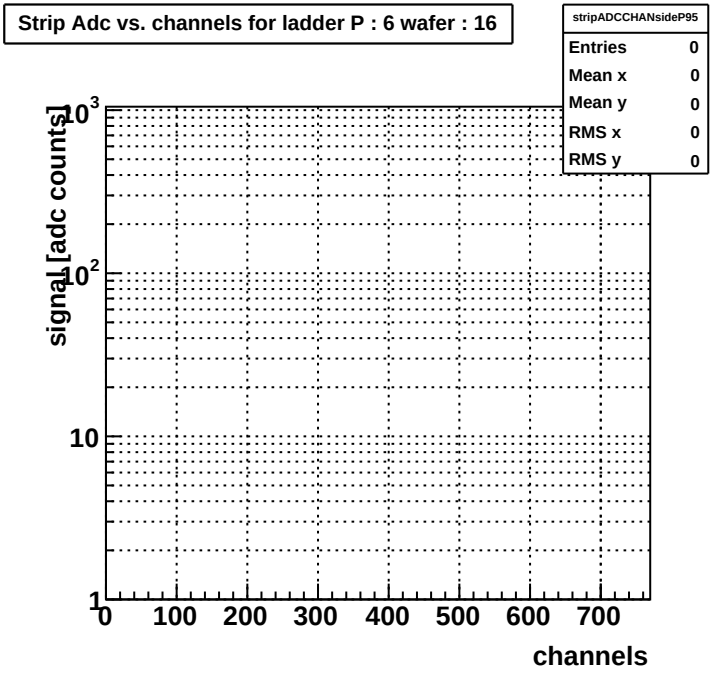

strip ADC for ladder N :6 wafer : 14
adcny
Entries 17288
Mean 60.09
RMS 48.17
signal [adc counts]

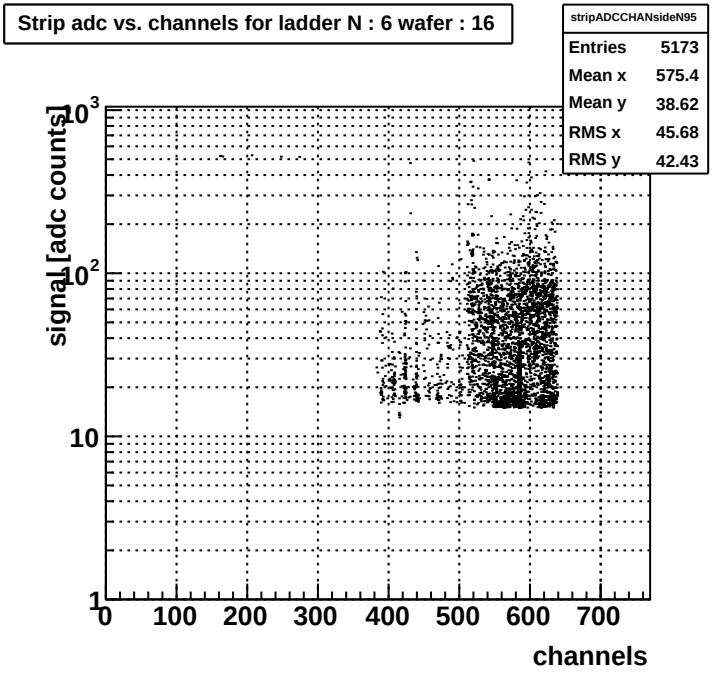

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 30
Mean x 353.5
Mean y 546.2
RMS x 201.1
RMS y 22.22
signal [adc counts]
channels

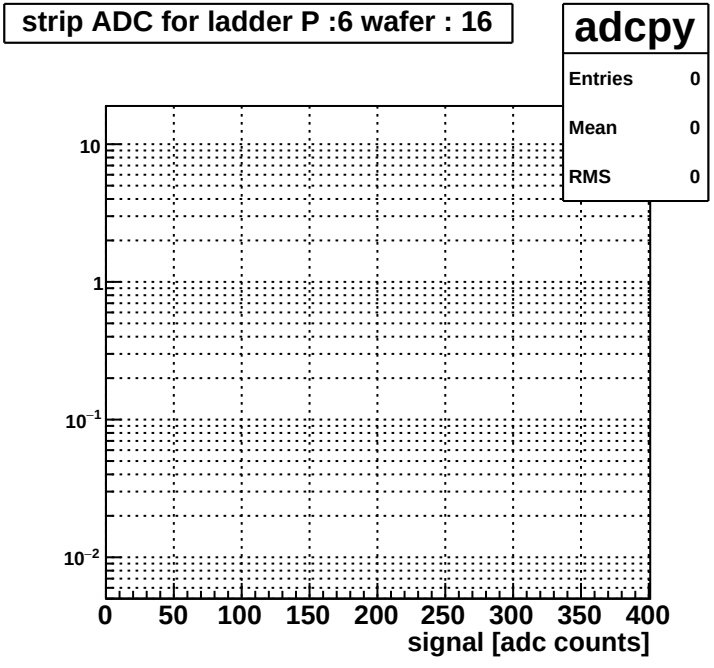

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 7891
Mean x 509.5
Mean y 56.68
RMS x 70.95
RMS y 51.35
signal [adc counts]
channels

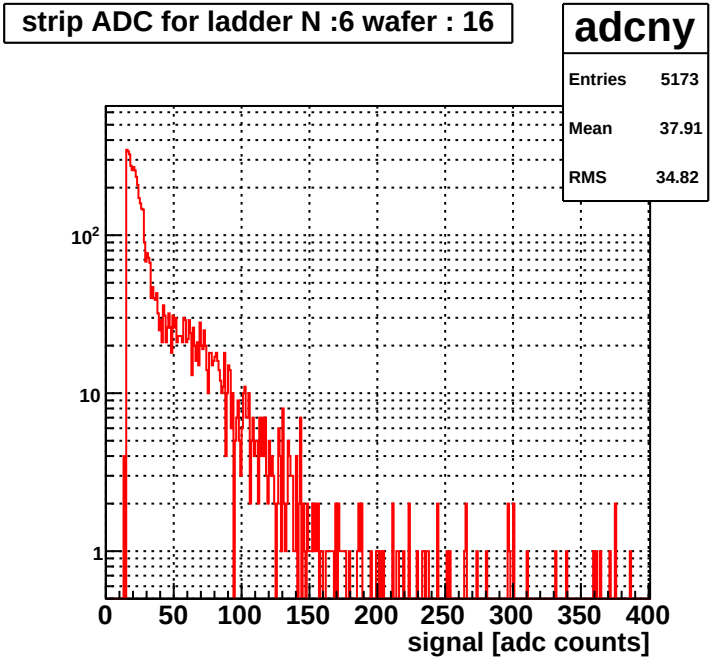

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 30
Mean 0
RMS 0
signal [adc counts]

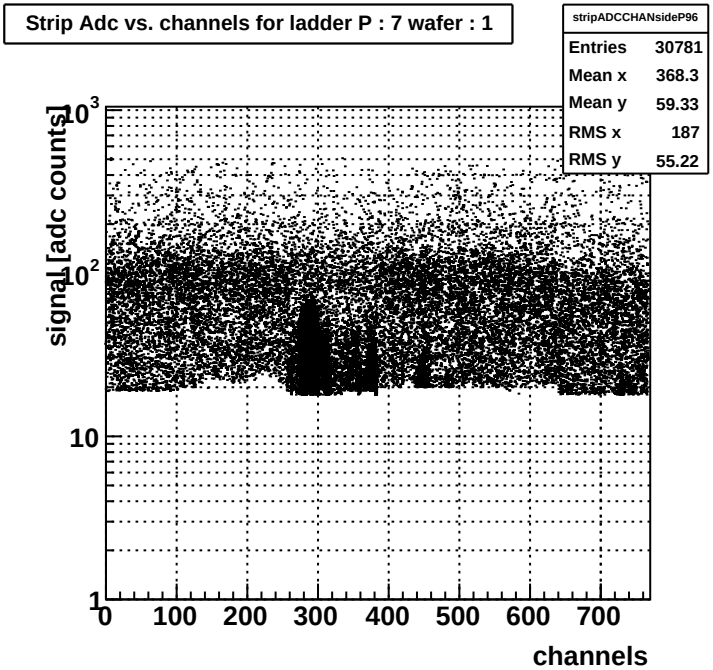

strip ADC for ladder N :6 wafer : 15
adcny
Entries 7891
Mean 55.91
RMS 46.4
signal [adc counts]

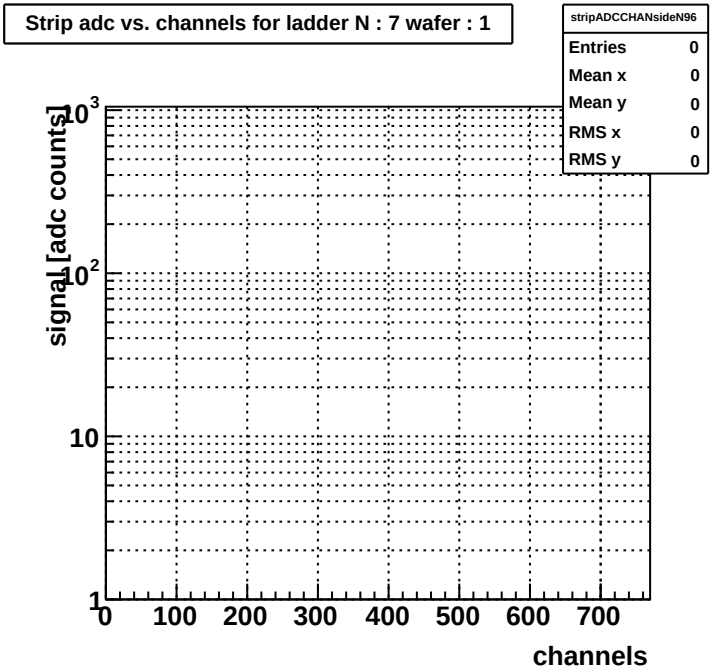

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

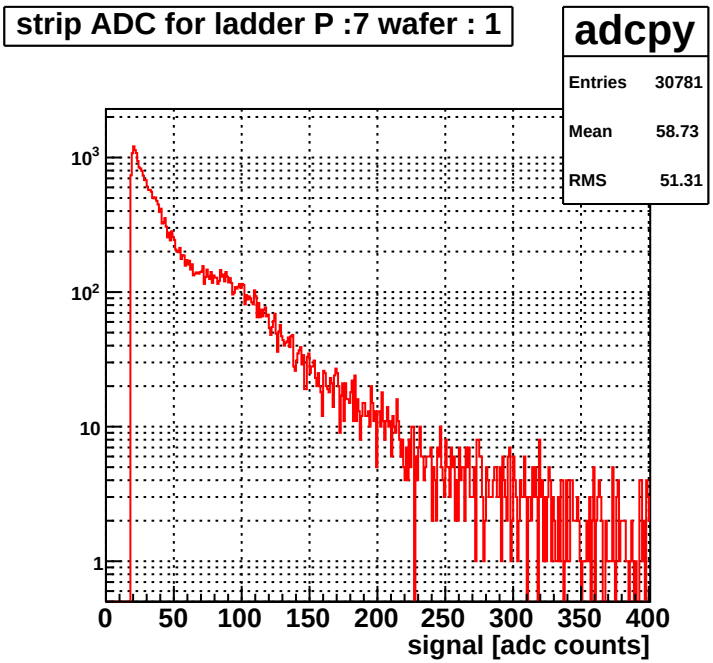

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5173
Mean x 575.4
Mean y 38.62
RMS x 45.68
RMS y 42.43
signal [adc counts]
channels

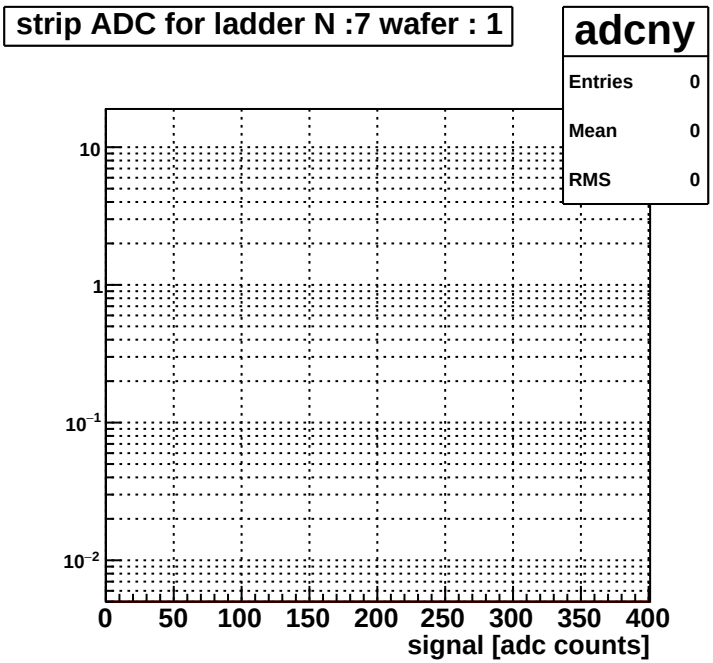

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

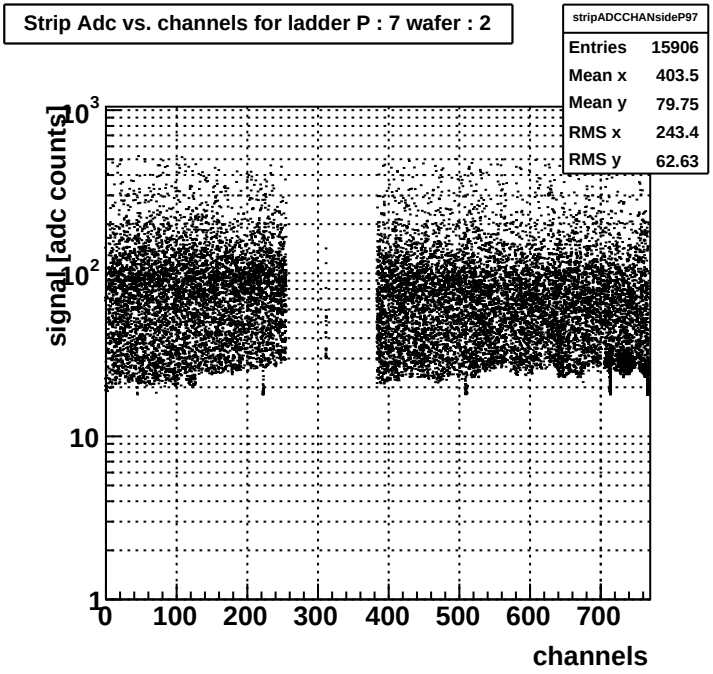

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5173
Mean 37.91
RMS 34.82
signal [adc counts]

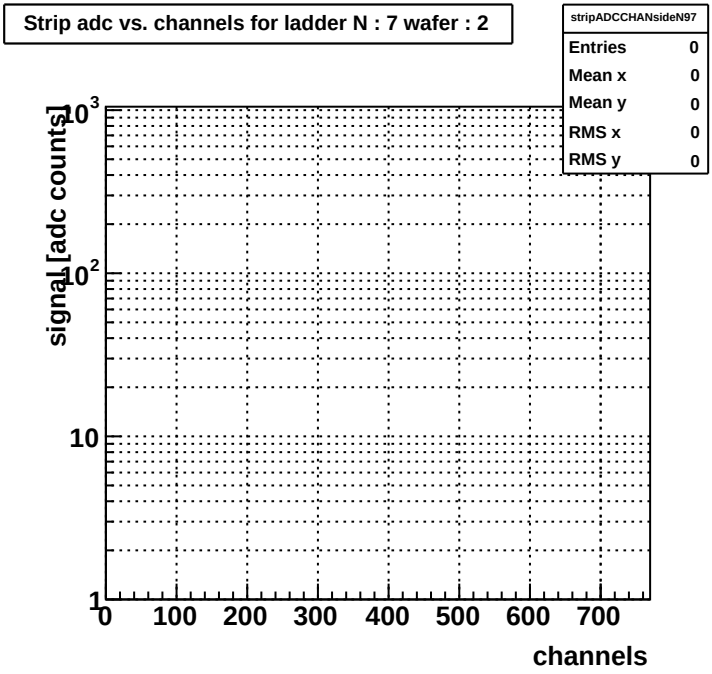

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 30781
Mean x 368.3
Mean y 59.33
RMS x 187
RMS y 55.22
signal [adc counts]
channels

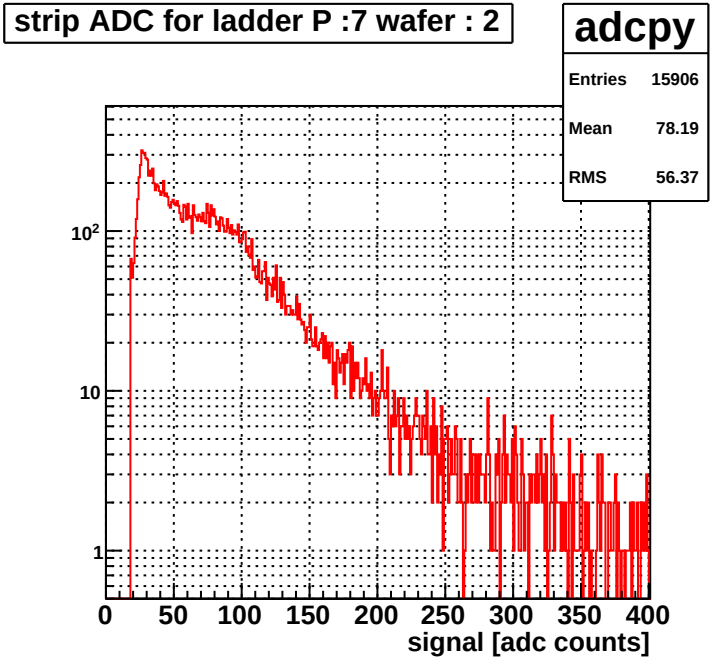

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

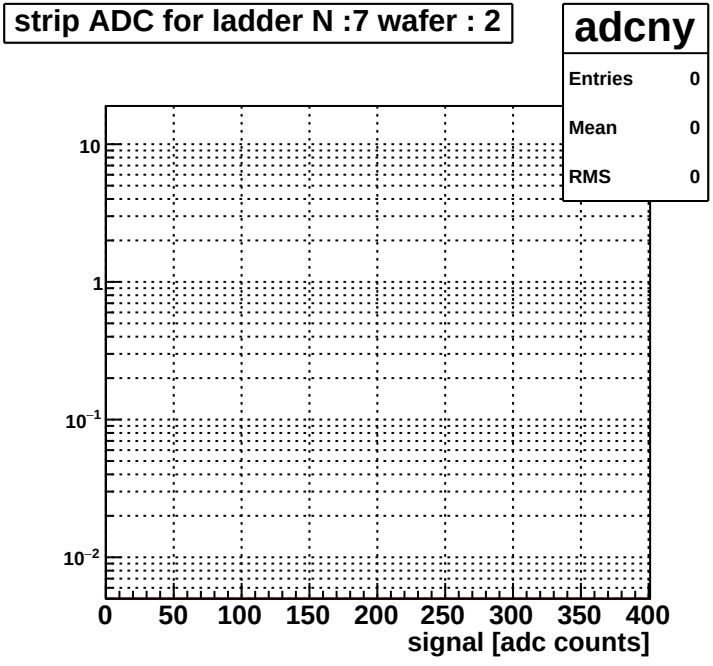

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 30781
Mean 58.73
RMS 51.31
signal [adc counts]

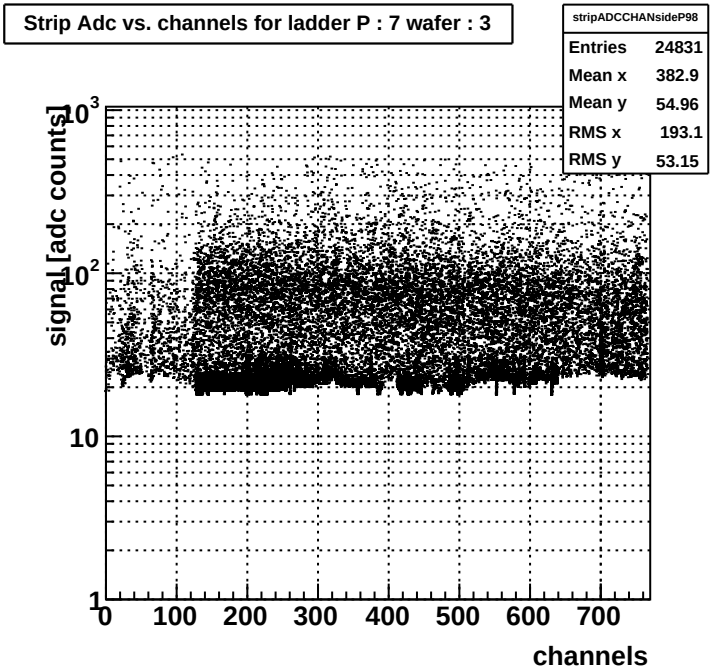

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

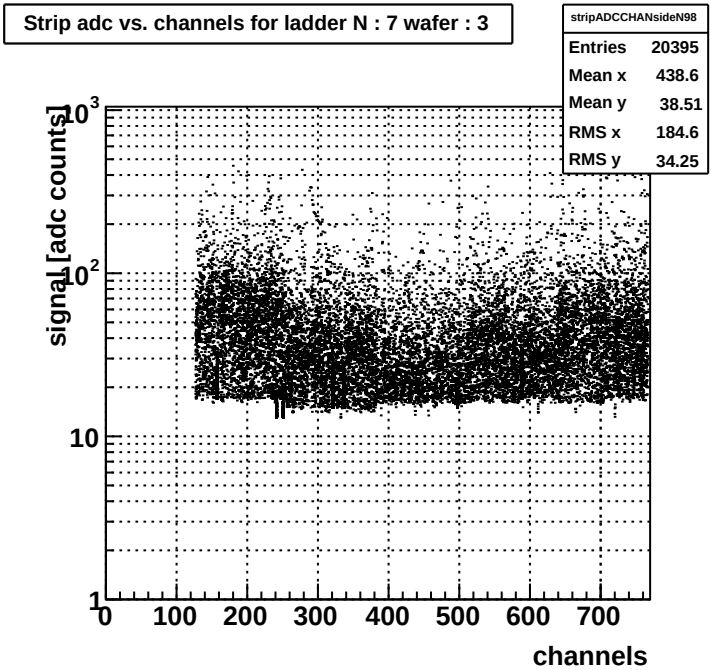

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 15906
Mean x 403.5
Mean y 79.75
RMS x 243.4
RMS y 62.63
signal [adc counts]
channels

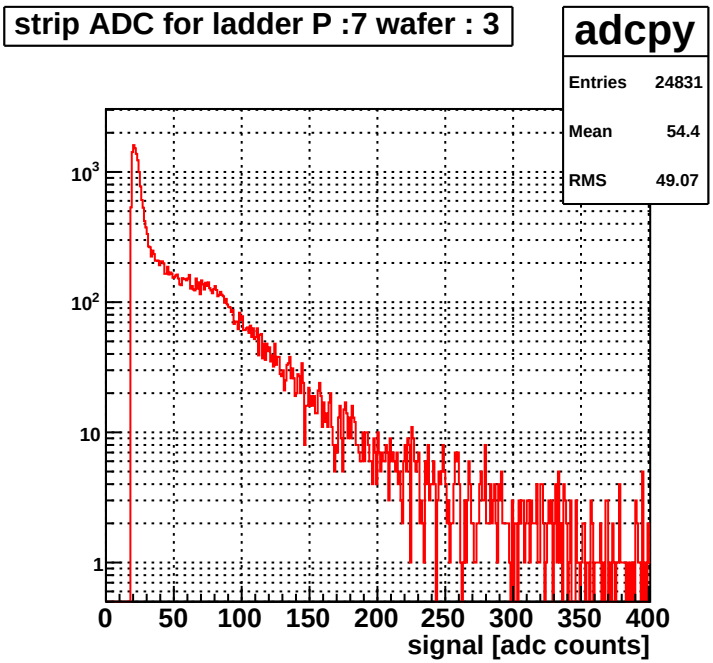

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

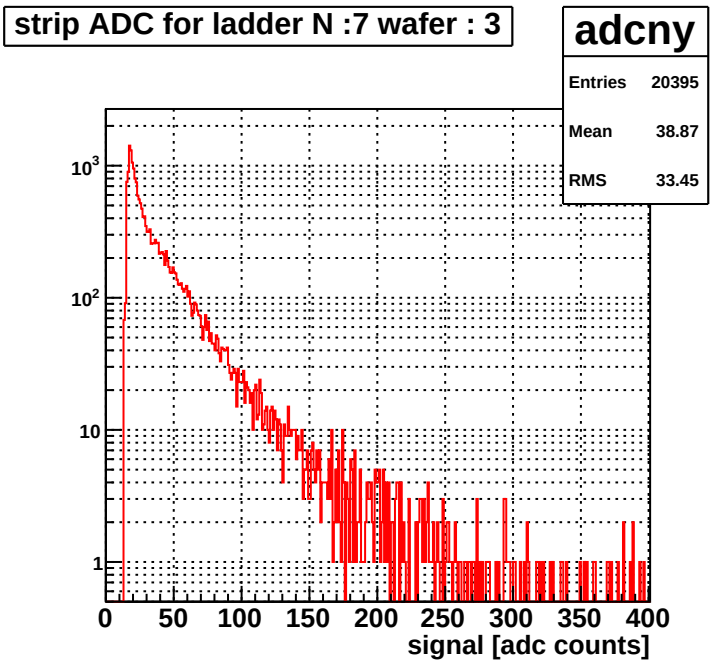

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 15906
Mean 78.19
RMS 56.37
signal [adc counts]

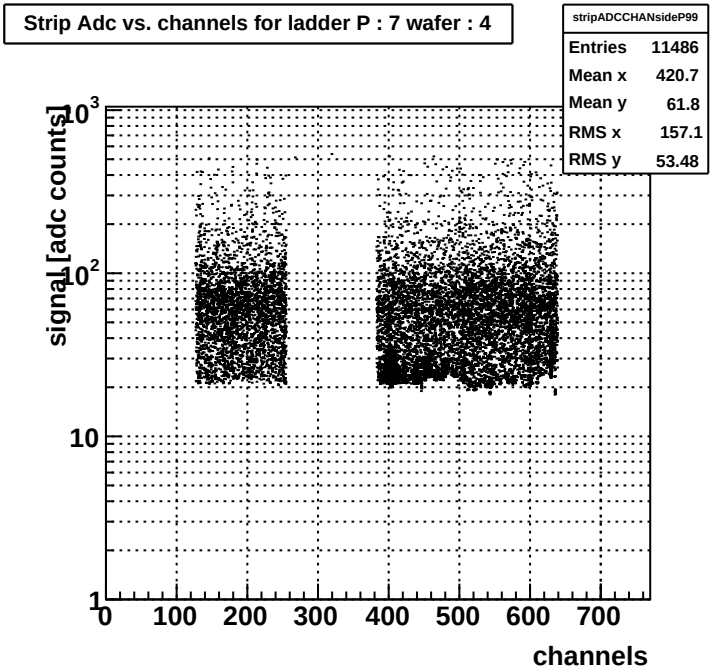

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

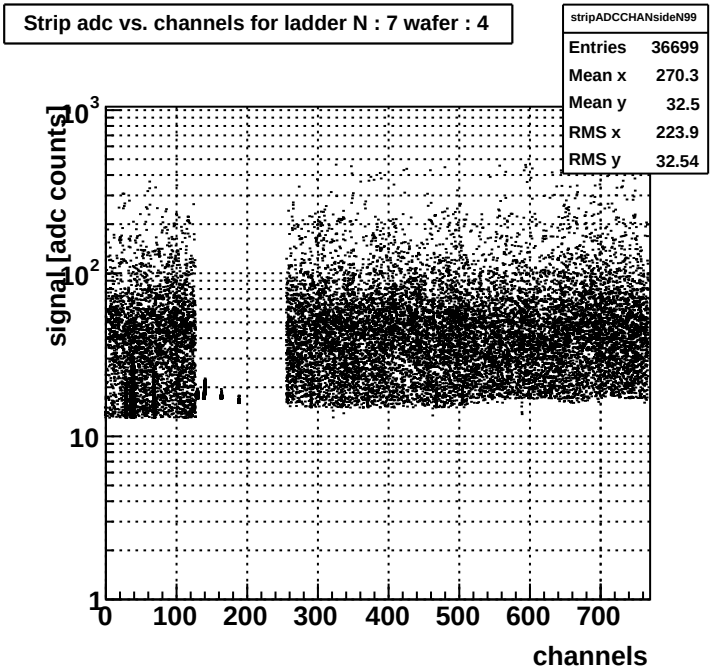

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 24831
Mean x 382.9
Mean y 54.96
RMS x 193.1
RMS y 53.15
signal [adc counts]
channels

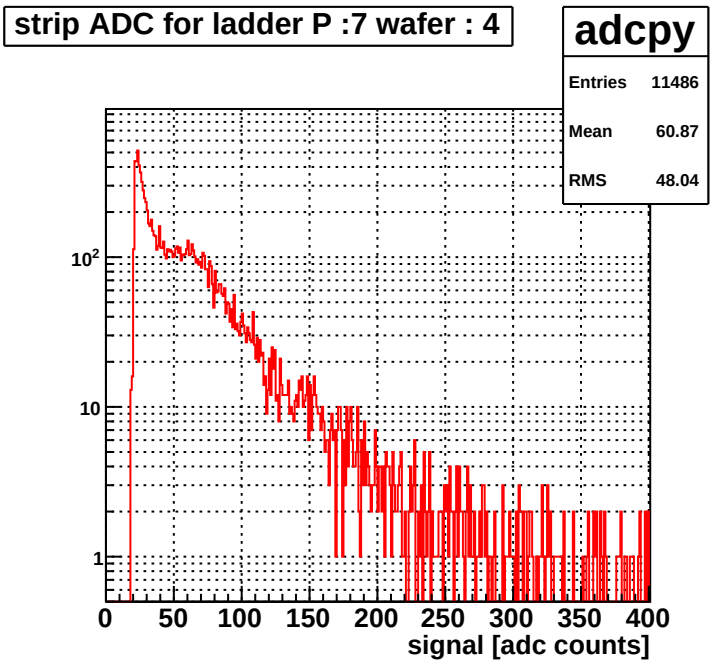

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 20395
Mean x 438.6
Mean y 38.51
RMS x 184.6
RMS y 34.25
signal [adc counts]
channels

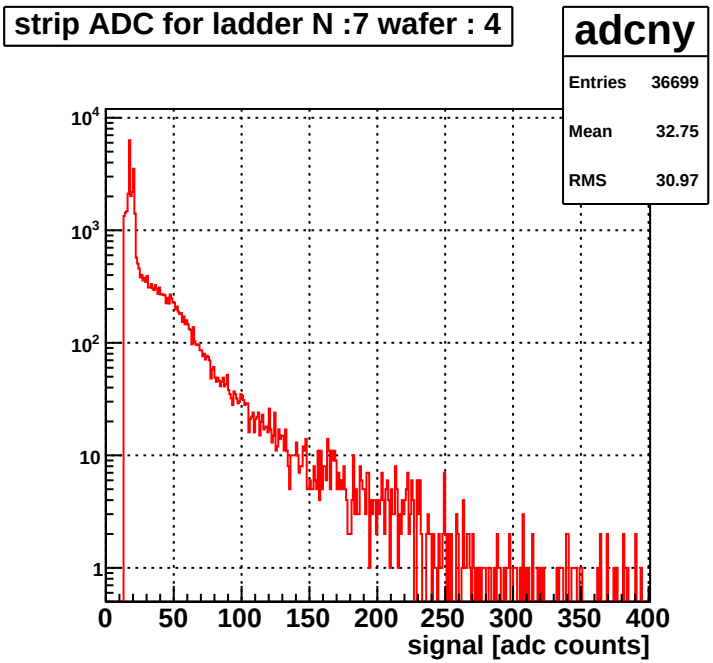

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 24831
Mean 54.4
RMS 49.07
signal [adc counts]

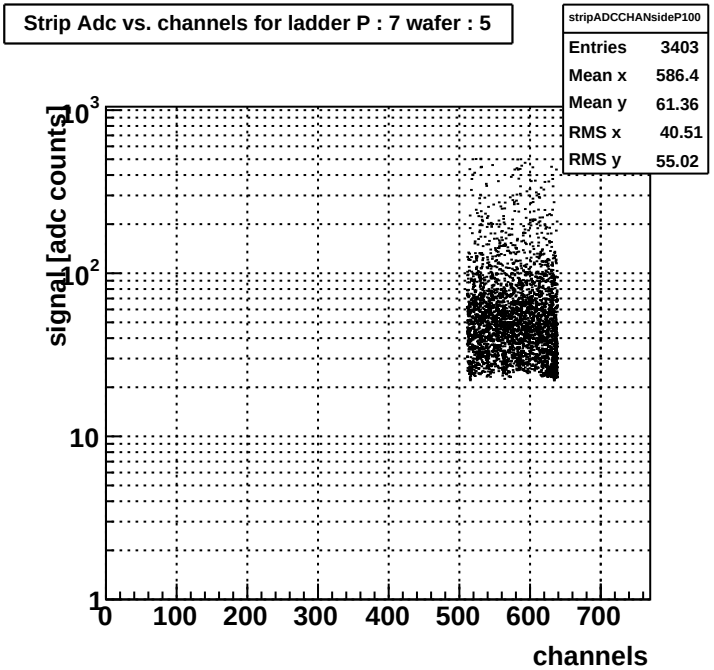

strip ADC for ladder N :7 wafer : 3
adcny
Entries 20395
Mean 38.87
RMS 33.45
signal [adc counts]

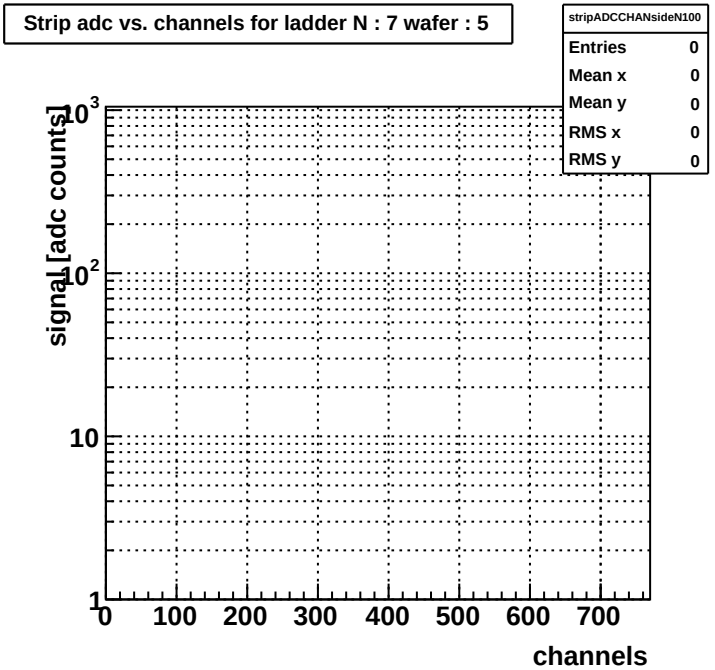

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 11486
Mean x 420.7
Mean y 61.8
RMS x 157.1
RMS y 53.48
signal [adc counts]
channels

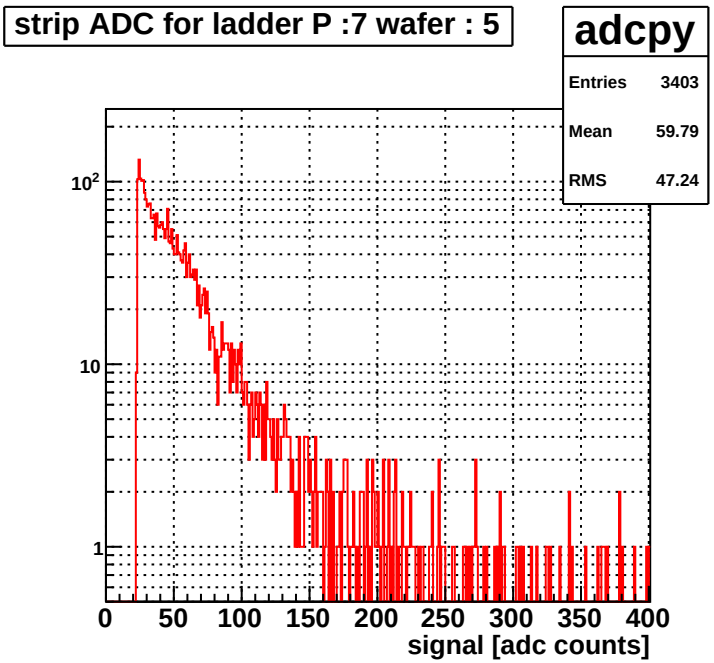

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 36699
Mean x 270.3
Mean y 32.5
RMS x 223.9
RMS y 32.54
signal [adc counts]
channels

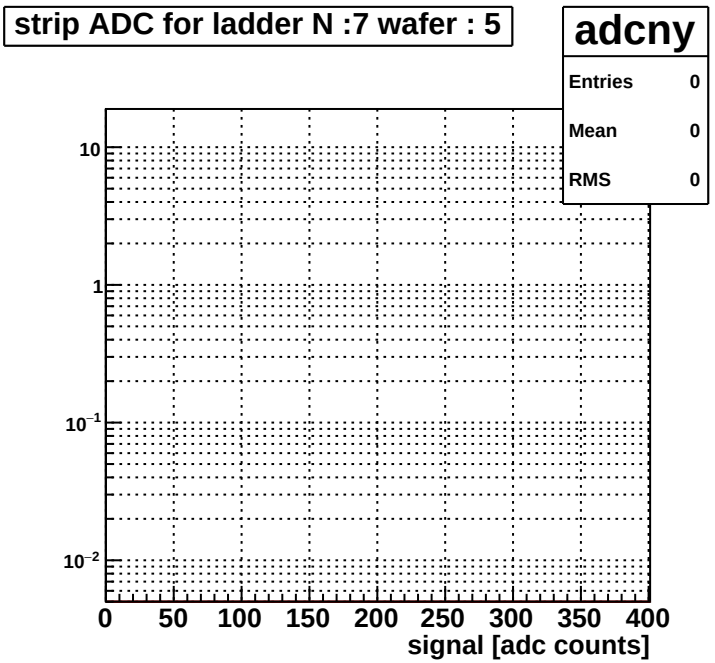

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 11486
Mean 60.87
RMS 48.04
signal [adc counts]

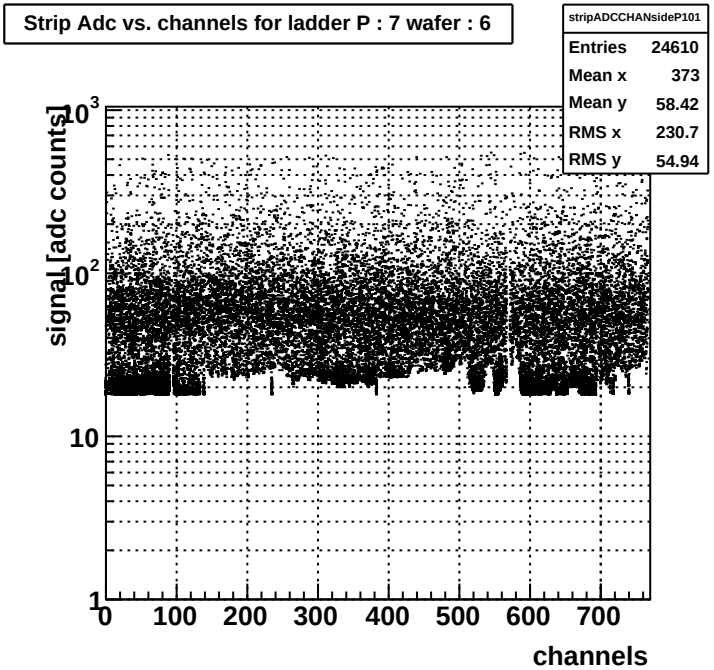

strip ADC for ladder N :7 wafer : 4
adcny
Entries 36699
Mean 32.75
RMS 30.97
signal [adc counts]

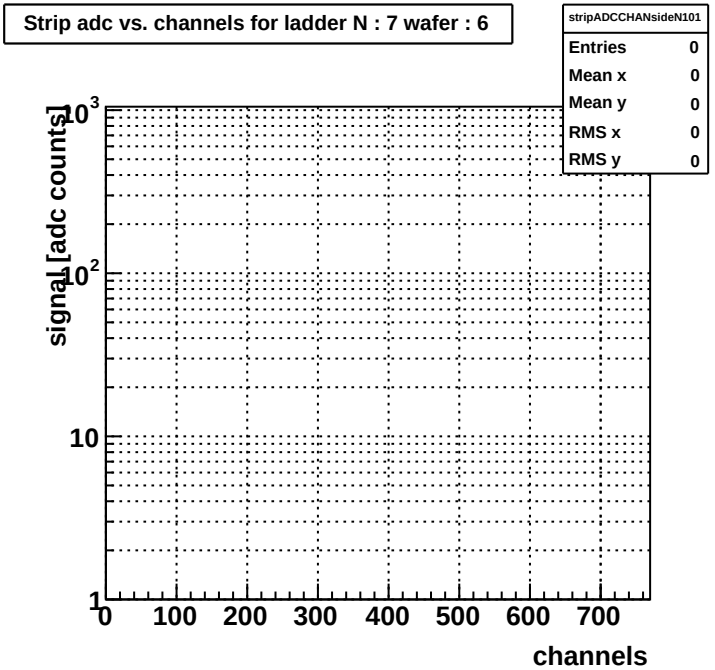

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 3403
Mean x 586.4
Mean y 61.36
RMS x 40.51
RMS y 55.02
signal [adc counts]
channels

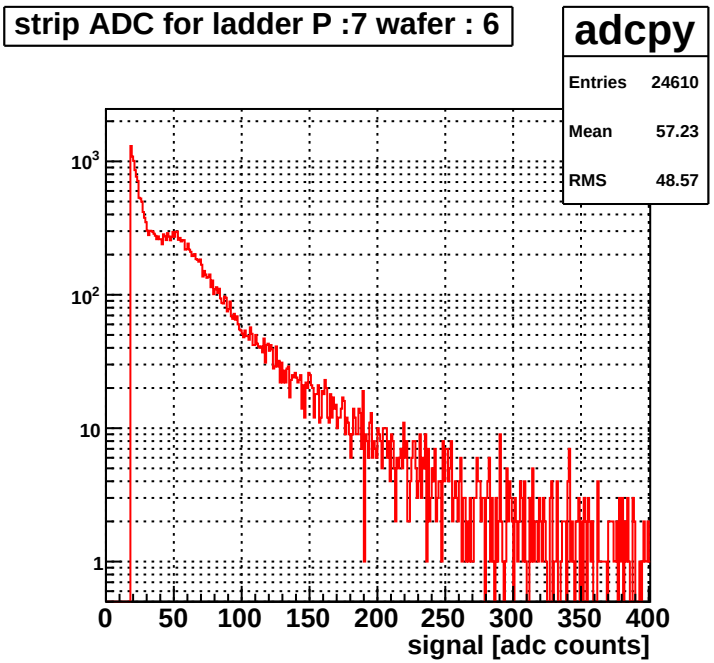

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

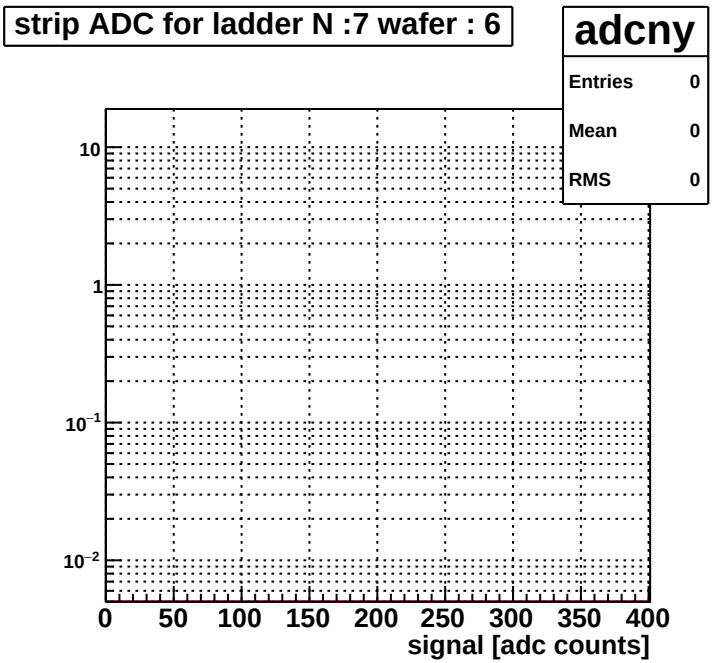

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 3403
Mean 59.79
RMS 47.24
signal [adc counts]

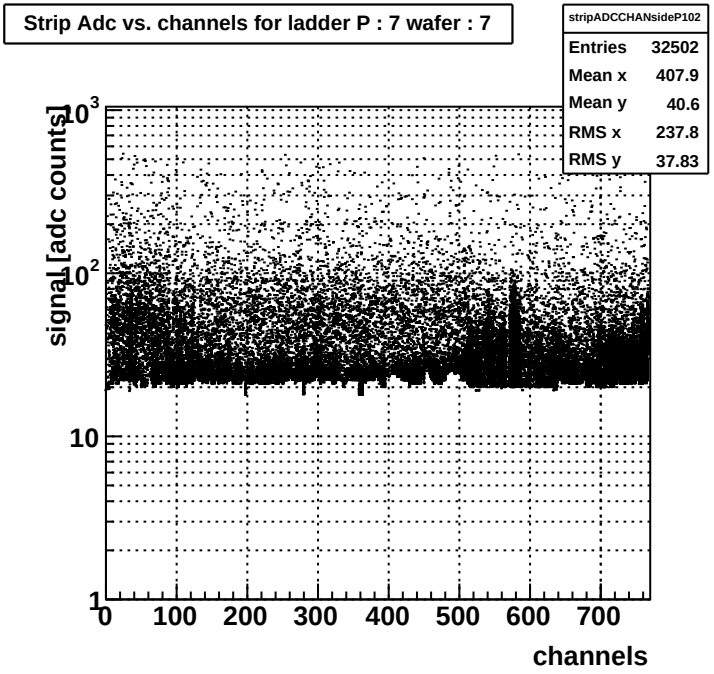

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

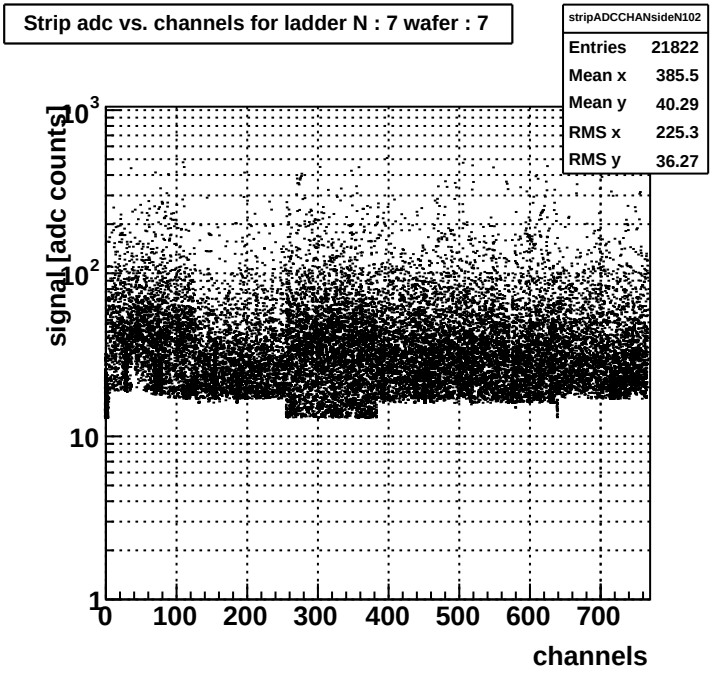

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 24610
Mean x 373
Mean y 58.42
RMS x 230.7
RMS y 54.94
signal [adc counts]
channels

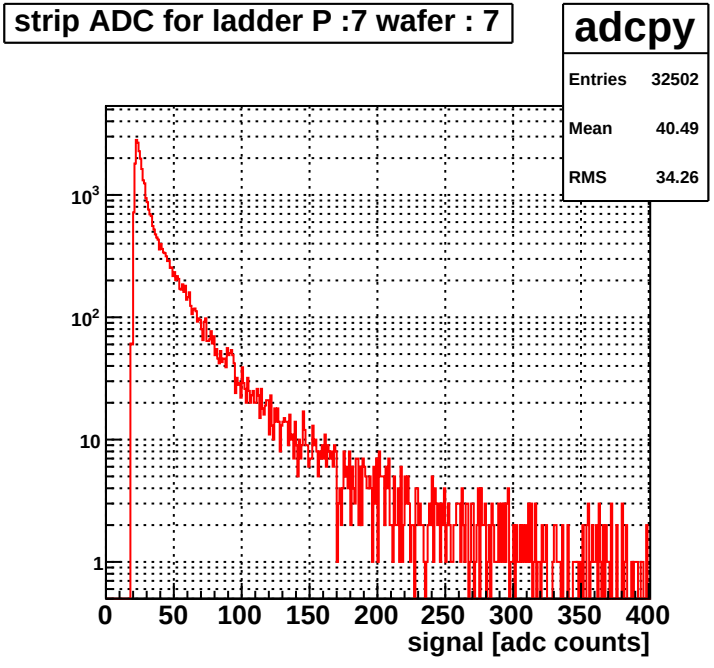

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

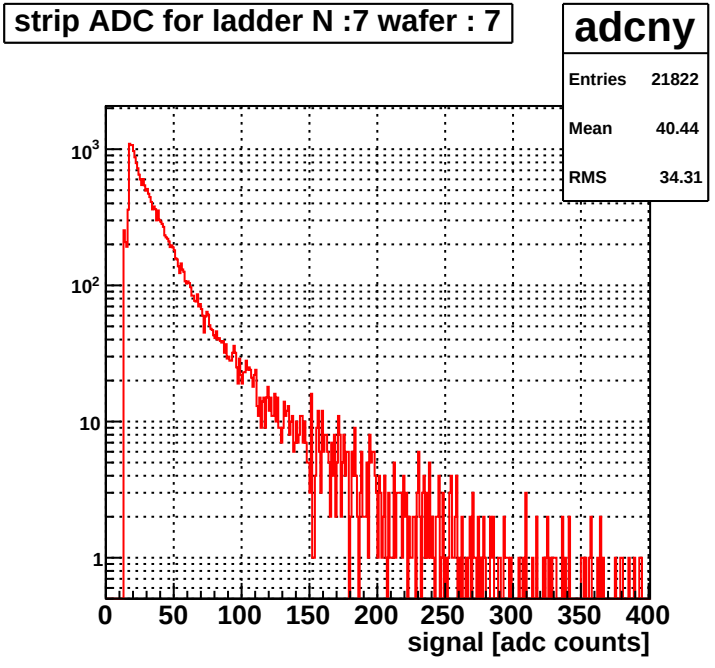

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 24610
Mean 57.23
RMS 48.57
signal [adc counts]

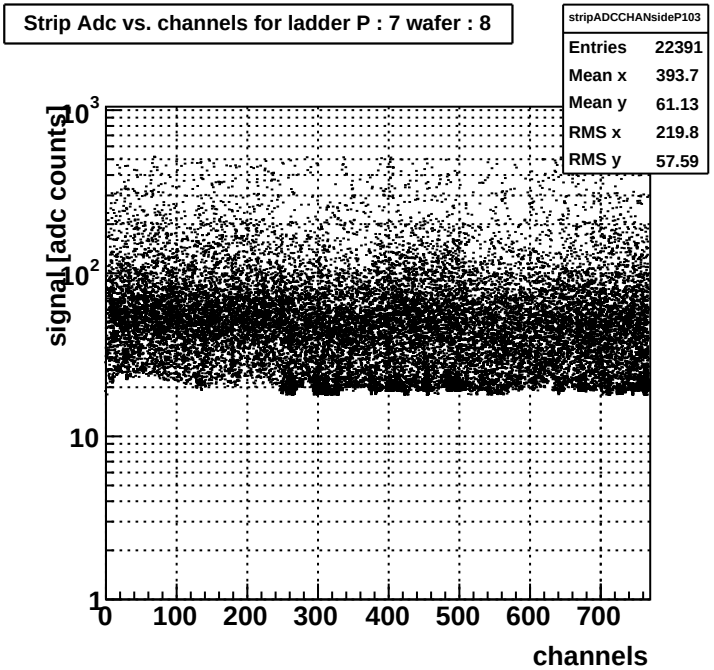

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

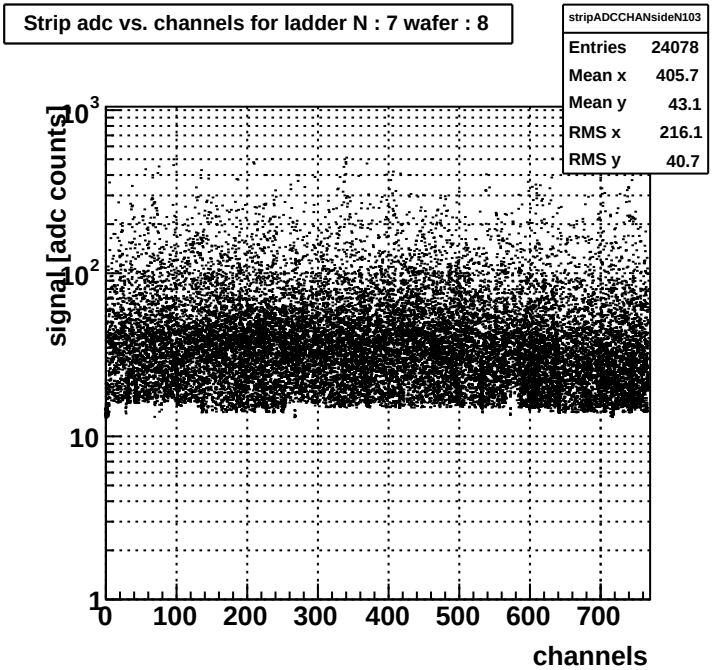

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 32502
Mean x 407.9
Mean y 40.6
RMS x 237.8
RMS y 37.83
signal [adc counts]
channels

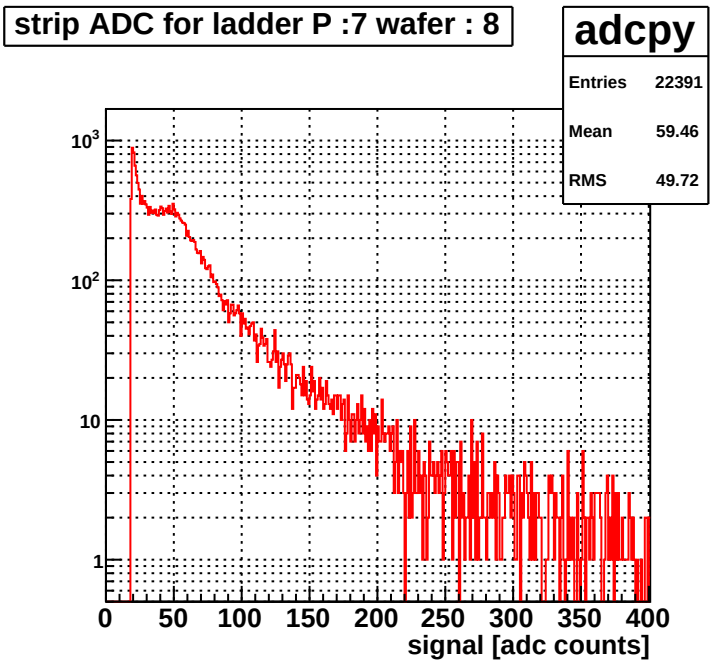

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 21822
Mean x 385.5
Mean y 40.29
RMS x 225.3
RMS y 36.27
signal [adc counts]
channels

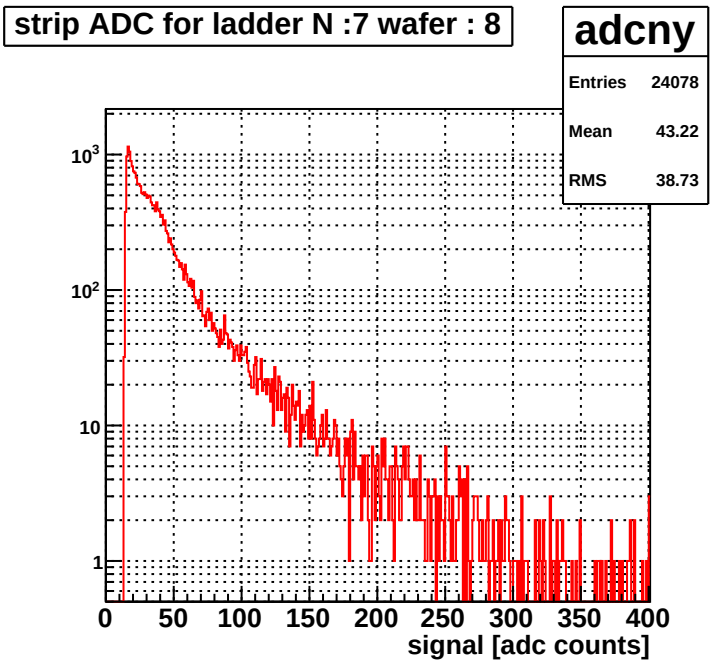

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 32502
Mean 40.49
RMS 34.26
signal [adc counts]

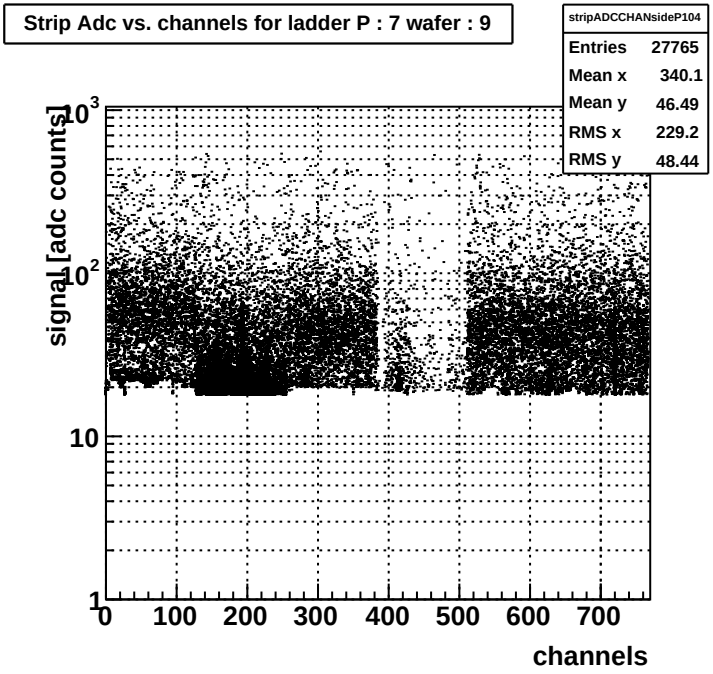

strip ADC for ladder N :7 wafer : 7
adcny
Entries 21822
Mean 40.44
RMS 34.31
signal [adc counts]

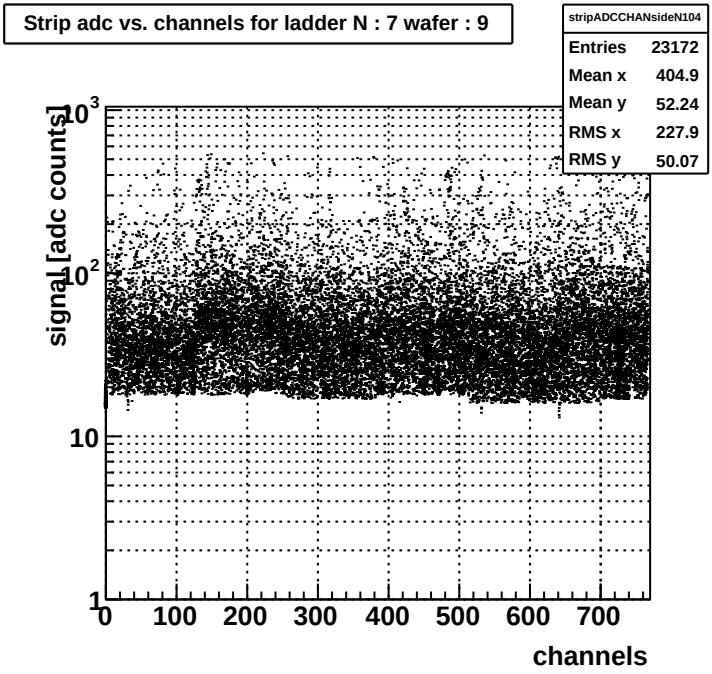

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 22391
Mean x 393.7
Mean y 61.13
RMS x 219.8
RMS y 57.59
signal [adc counts]
channels

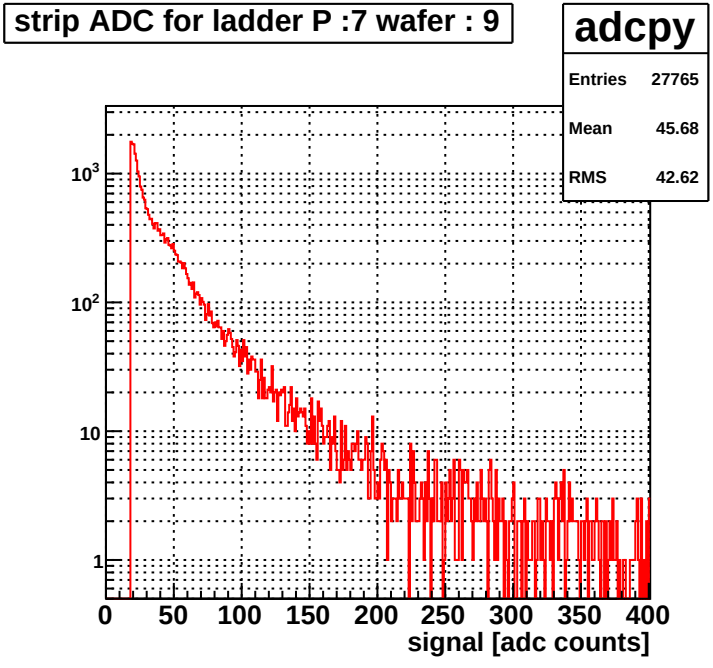

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 24078
Mean x 405.7
Mean y 43.1
RMS x 216.1
RMS y 40.7
signal [adc counts]
channels

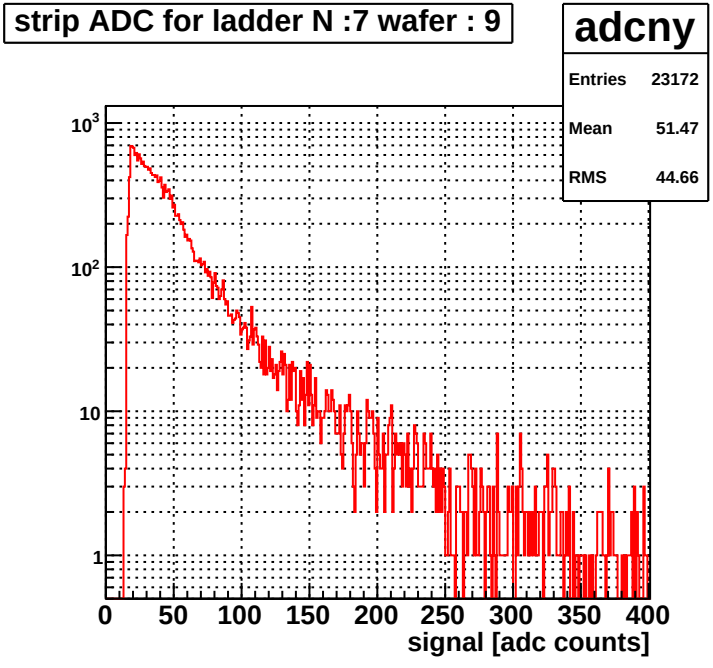

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 22391
Mean 59.46
RMS 49.72
signal [adc counts]

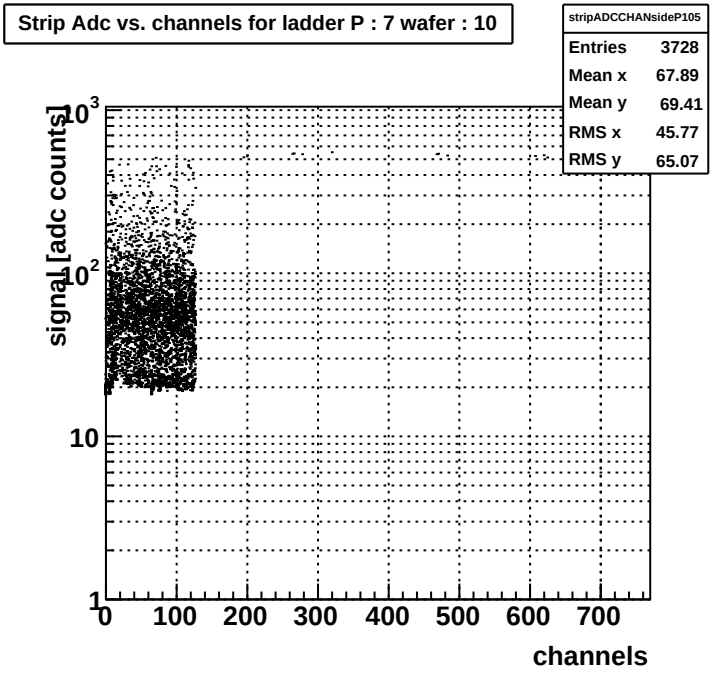

strip ADC for ladder N :7 wafer : 8
adcny
Entries 24078
Mean 43.22
RMS 38.73
signal [adc counts]

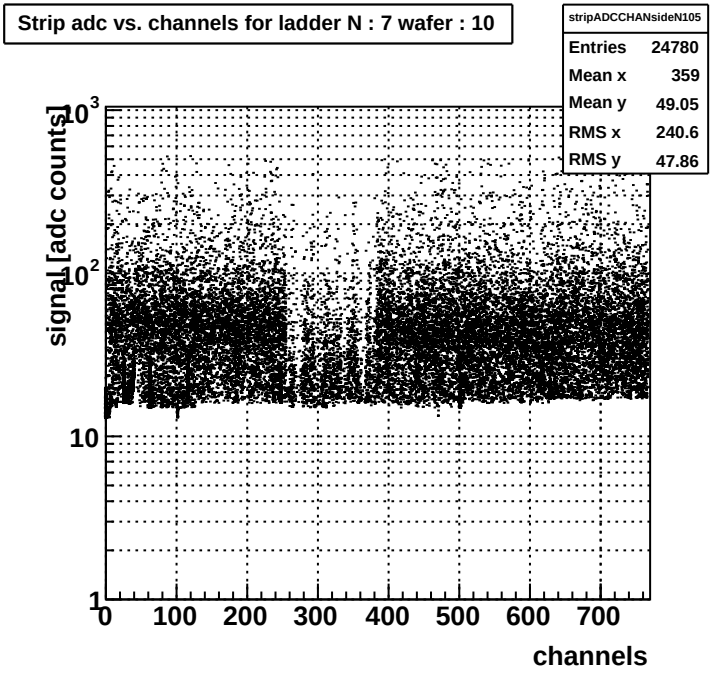

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 27765
Mean x 340.1
Mean y 46.49
RMS x 229.2
RMS y 48.44
signal [adc counts]
channels

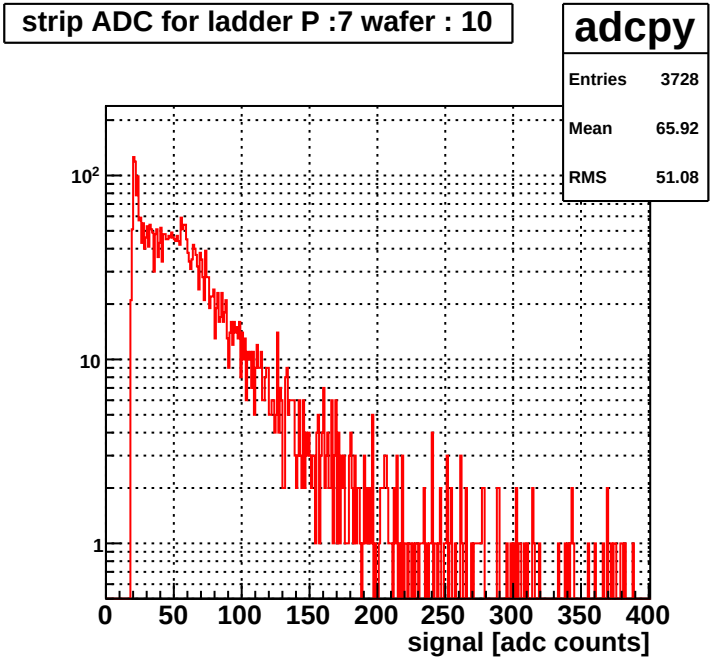

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 23172
Mean x 404.9
Mean y 52.24
RMS x 227.9
RMS y 50.07
signal [adc counts]
channels

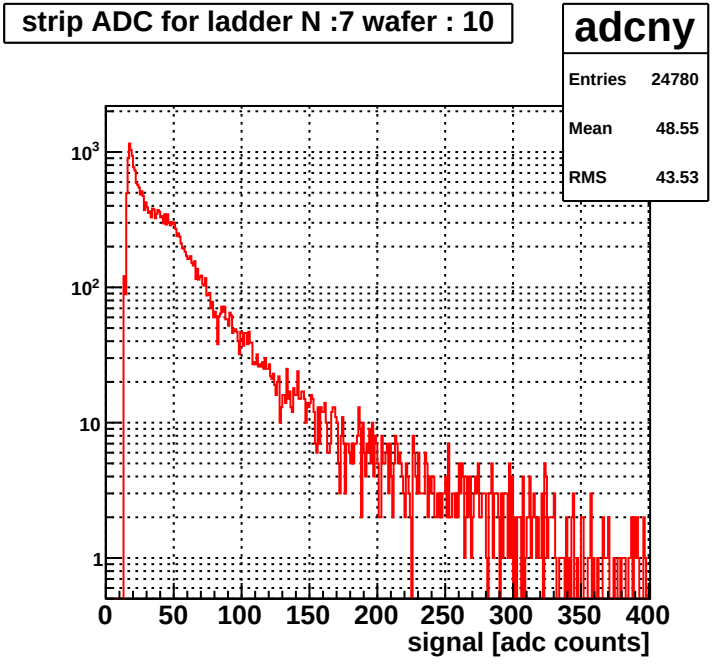

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 27765
Mean 45.68
RMS 42.62
signal [adc counts]

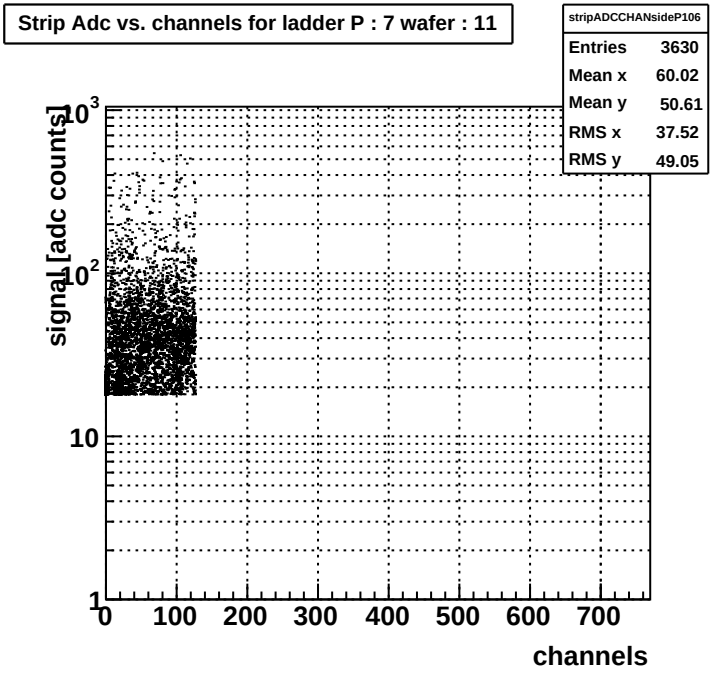

strip ADC for ladder N :7 wafer : 9
adcny
Entries 23172
Mean 51.47
RMS 44.66
signal [adc counts]

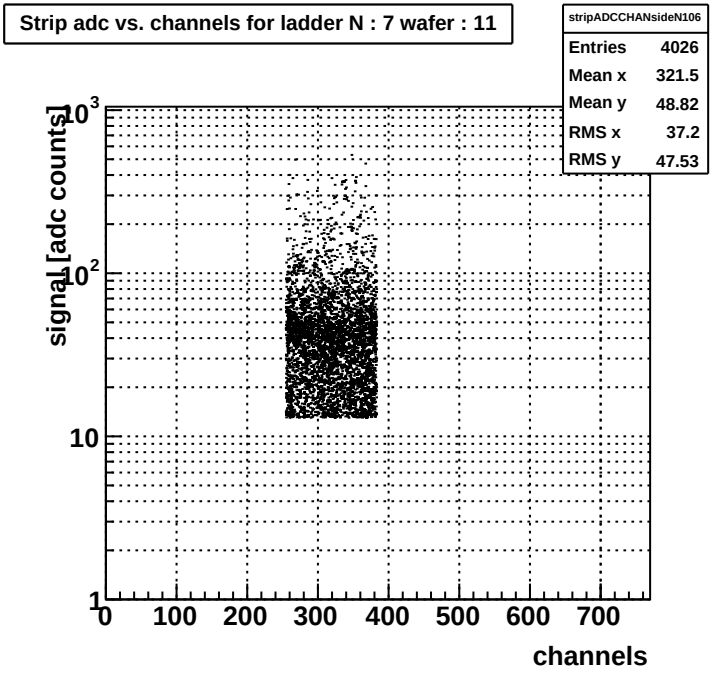

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3728
Mean x 67.89
Mean y 69.41
RMS x 45.77
RMS y 65.07
signal [adc counts]
channels

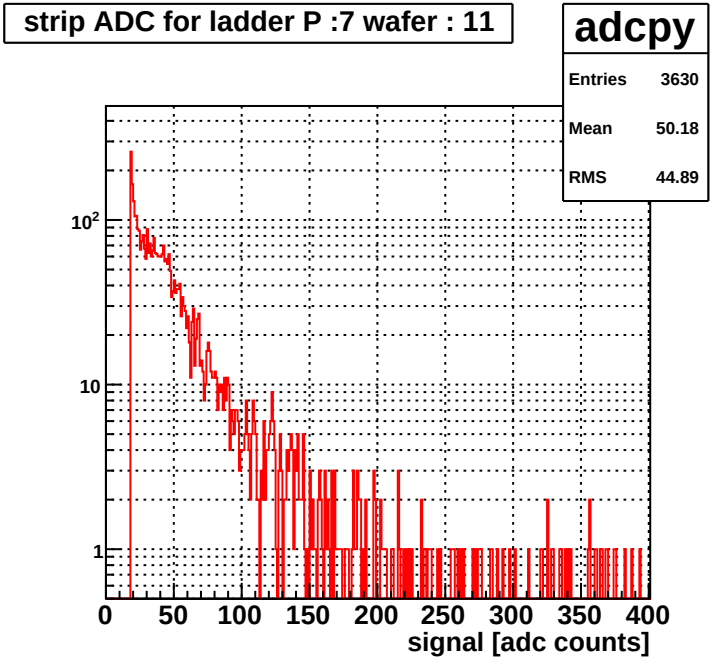

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 24780
Mean x 359
Mean y 49.05
RMS x 240.6
RMS y 47.86
signal [adc counts]
channels

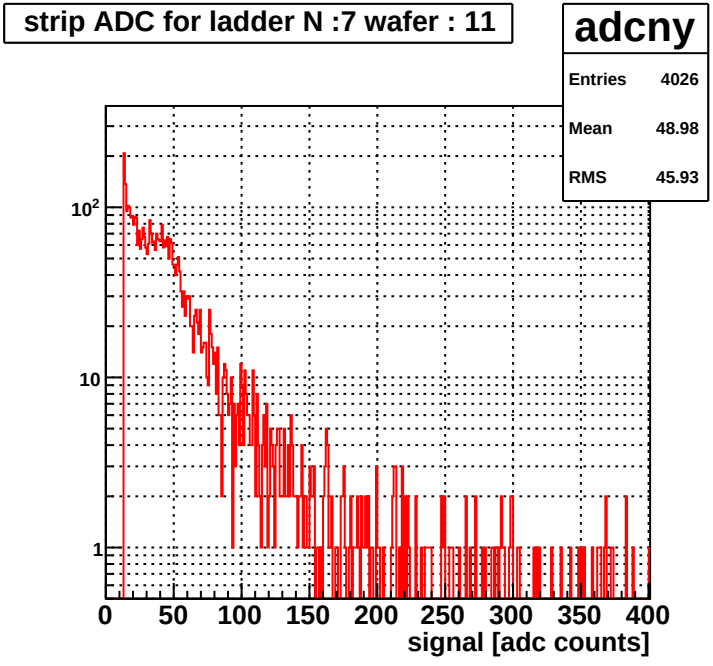

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3728
Mean 65.92
RMS 51.08
signal [adc counts]

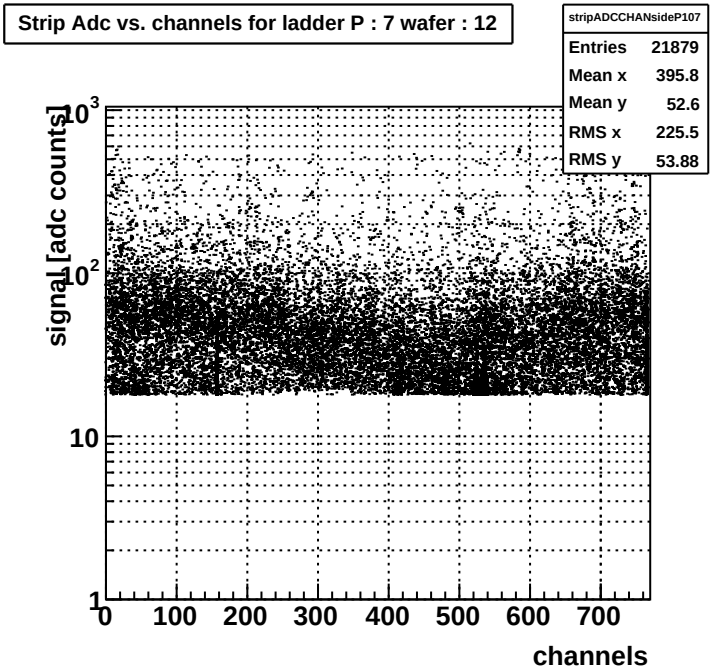

strip ADC for ladder N :7 wafer : 10
adcny
Entries 24780
Mean 48.55
RMS 43.53
signal [adc counts]

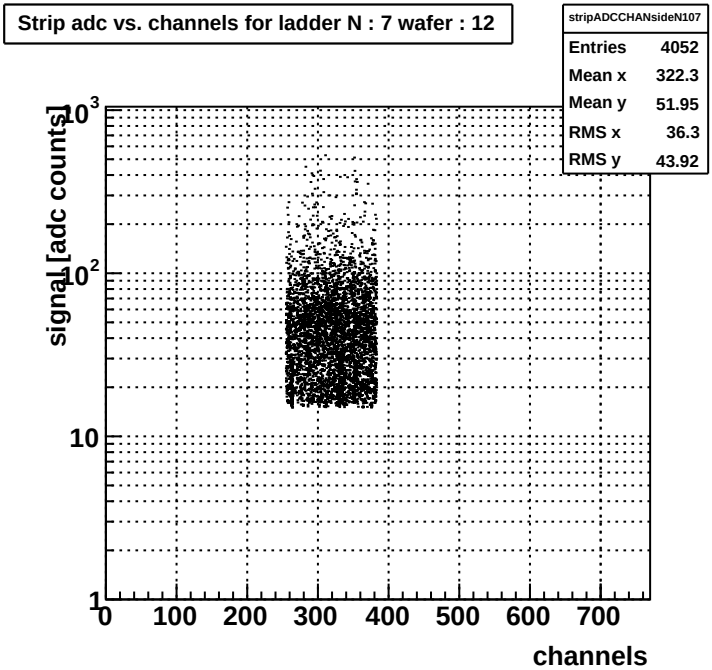

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3630
Mean x 60.02
Mean y 50.61
RMS x 37.52
RMS y 49.05
signal [adc counts]
channels

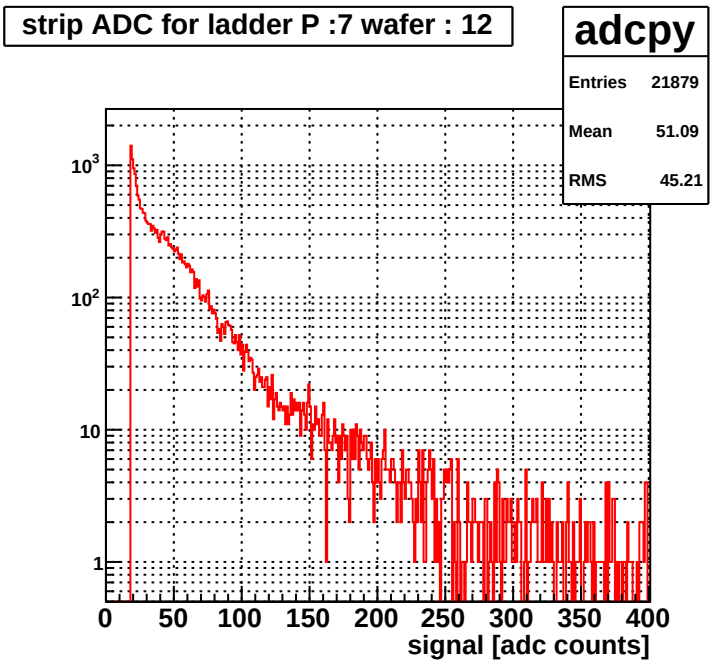

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4026
Mean x 321.5
Mean y 48.82
RMS x 37.2
RMS y 47.53
signal [adc counts]
channels

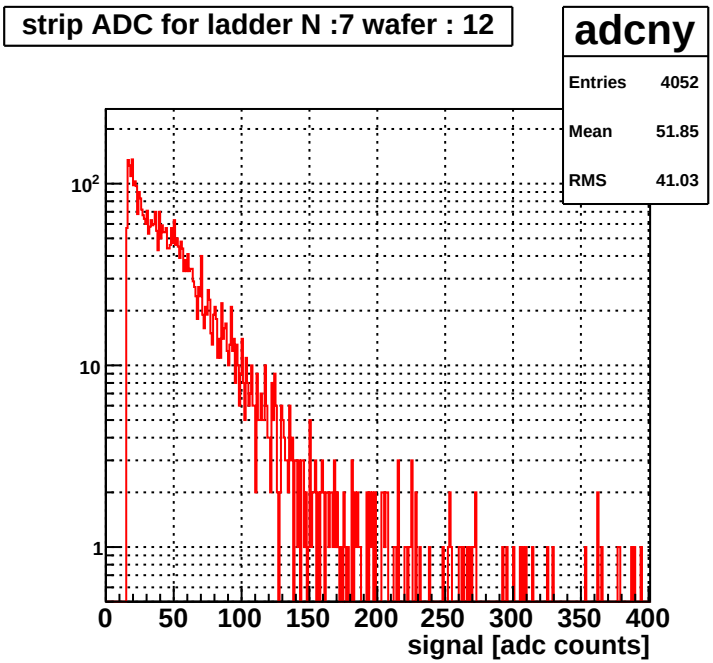

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3630
Mean 50.18
RMS 44.89
signal [adc counts]

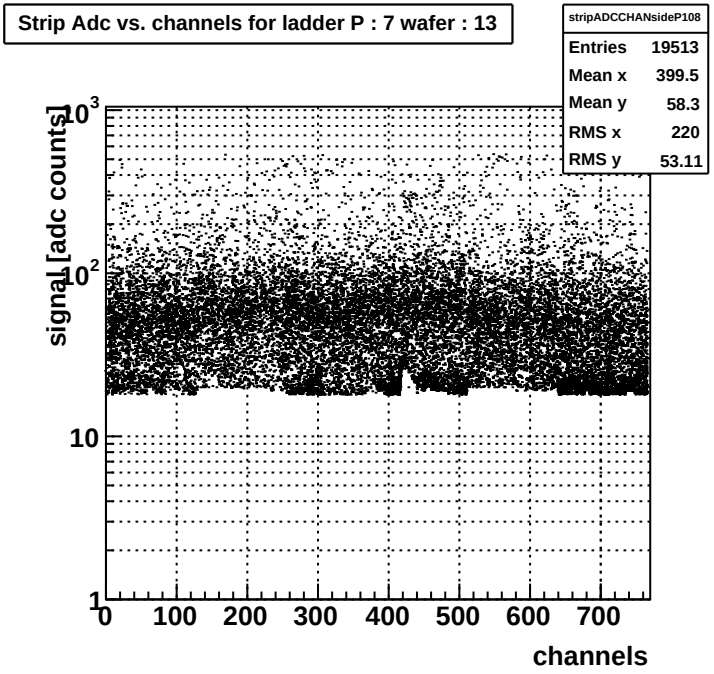

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4026
Mean 48.98
RMS 45.93
signal [adc counts]

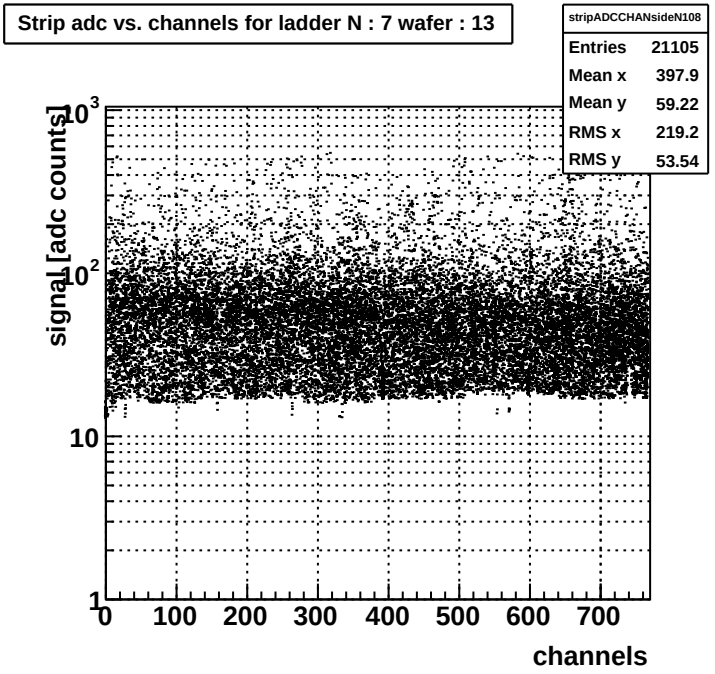

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 21879
Mean x 395.8
Mean y 52.6
RMS x 225.5
RMS y 53.88
signal [adc counts]
channels

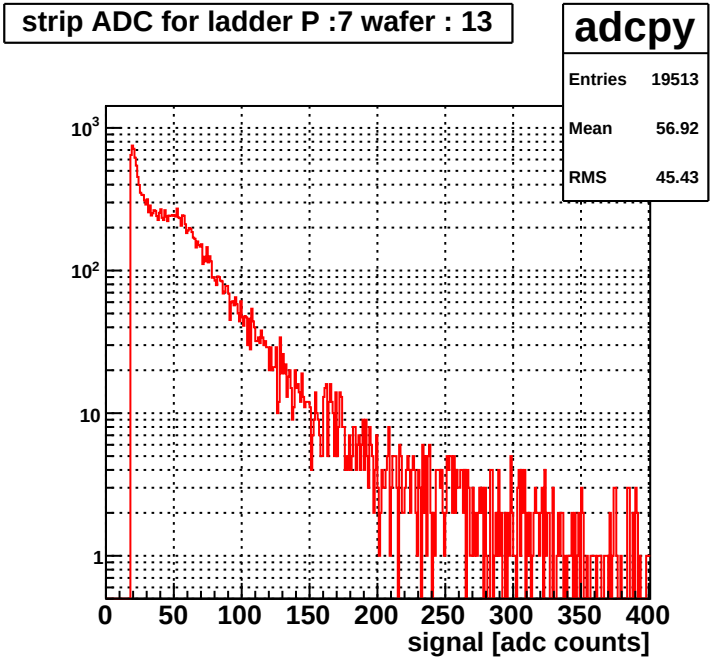

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4052
Mean x 322.3
Mean y 51.95
RMS x 36.3
RMS y 43.92
signal [adc counts]
channels

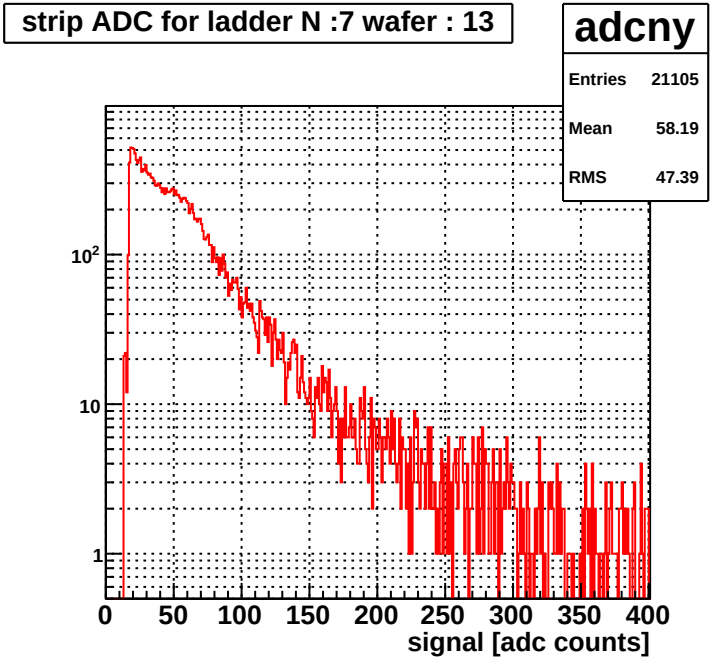

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 21879
Mean 51.09
RMS 45.21
signal [adc counts]

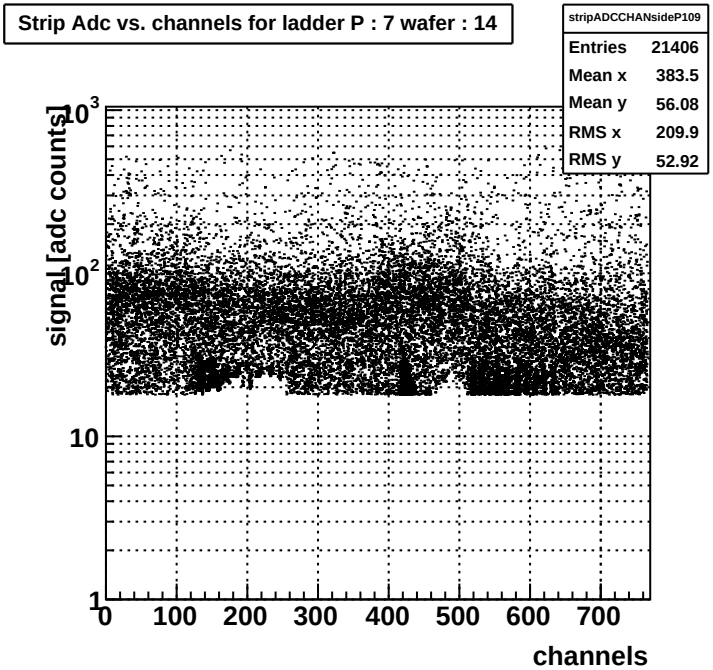

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4052
Mean 51.85
RMS 41.03
signal [adc counts]

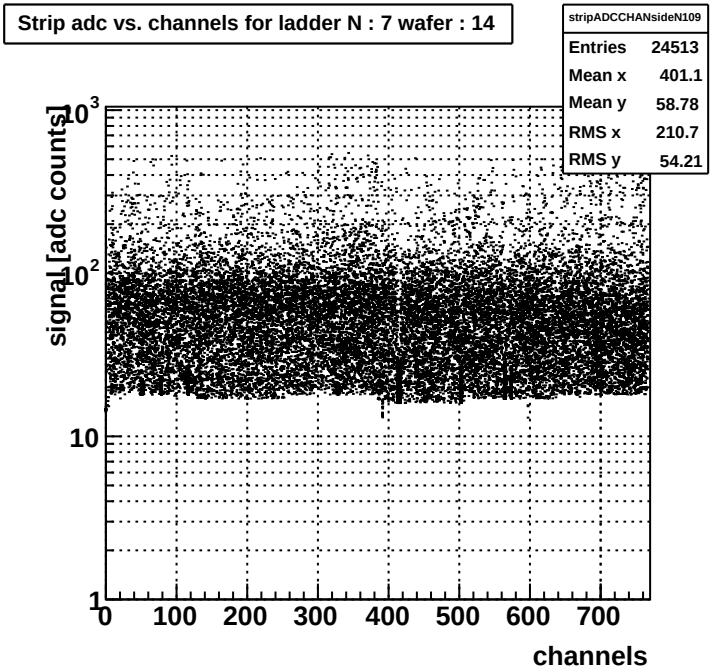

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 19513
Mean x 399.5
Mean y 58.3
RMS x 220
RMS y 53.11
signal [adc counts]
channels

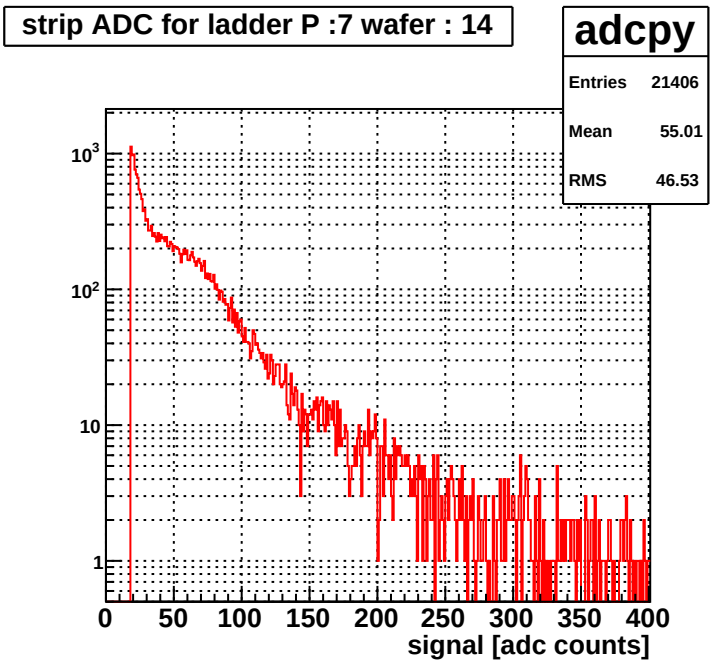

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 21105
Mean x 397.9
Mean y 59.22
RMS x 219.2
RMS y 53.54
signal [adc counts]
channels

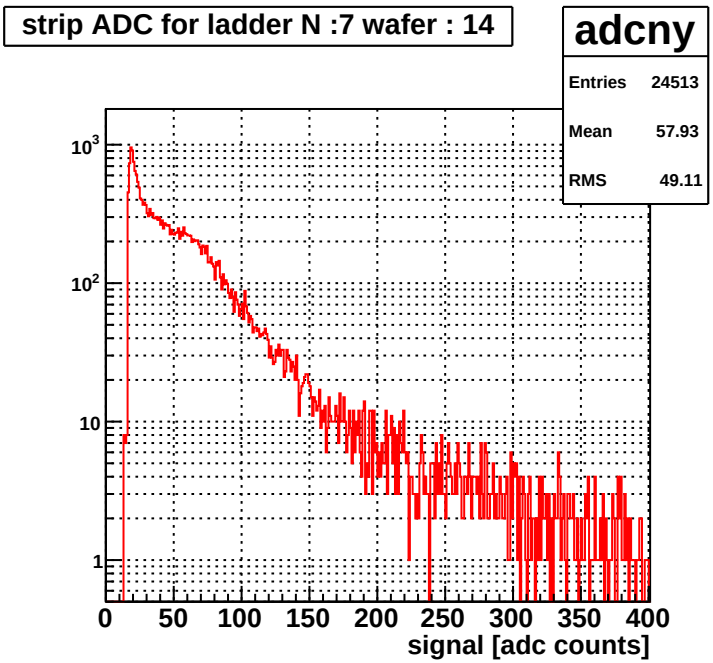

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 19513
Mean 56.92
RMS 45.43
signal [adc counts]

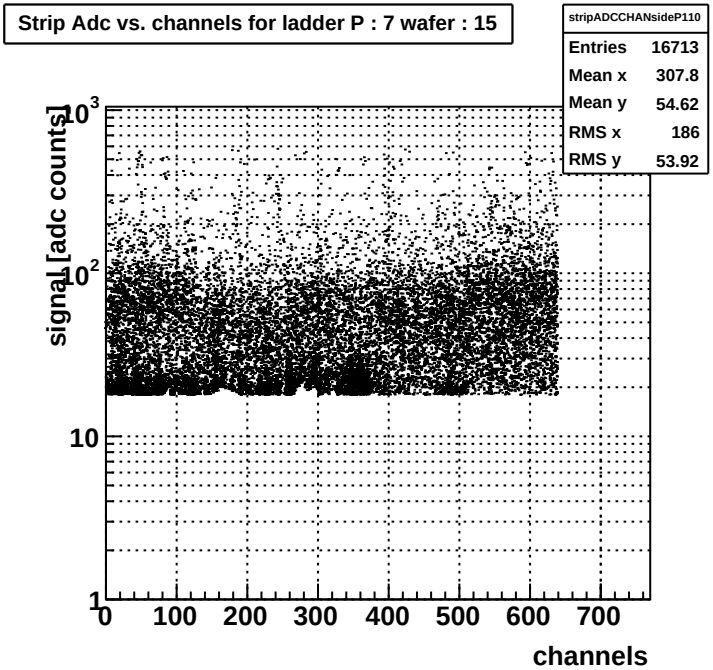

strip ADC for ladder N :7 wafer : 13
adcny
Entries 21105
Mean 58.19
RMS 47.39
signal [adc counts]

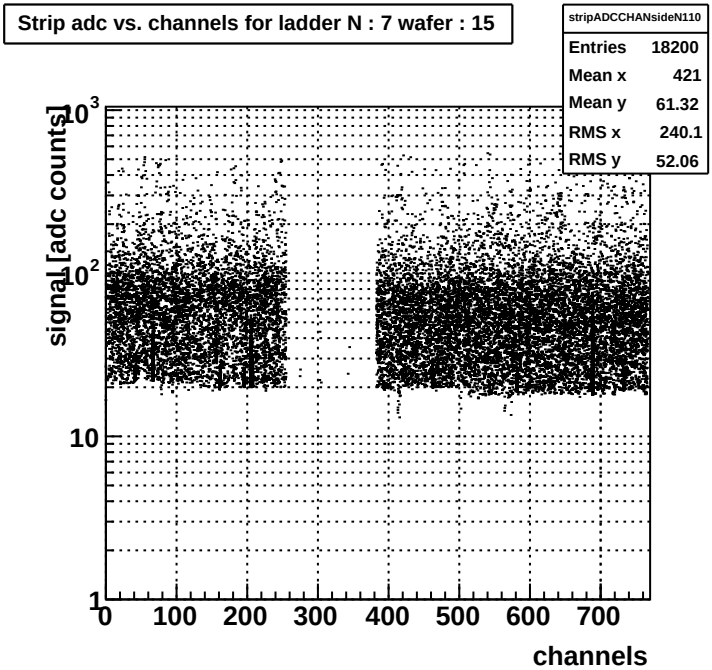

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 21406
Mean x 383.5
Mean y 56.08
RMS x 209.9
RMS y 52.92
signal [adc counts]
channels

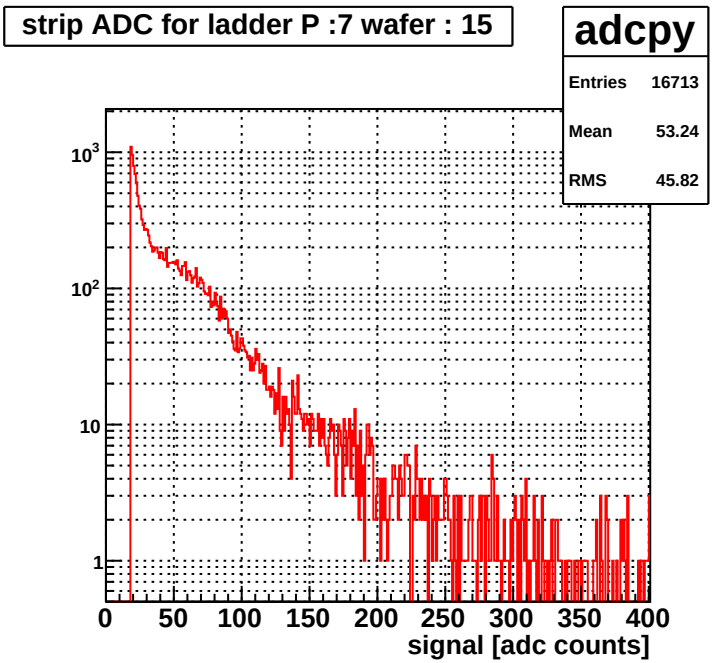

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 24513
Mean x 401.1
Mean y 58.78
RMS x 210.7
RMS y 54.21
signal [adc counts]
channels

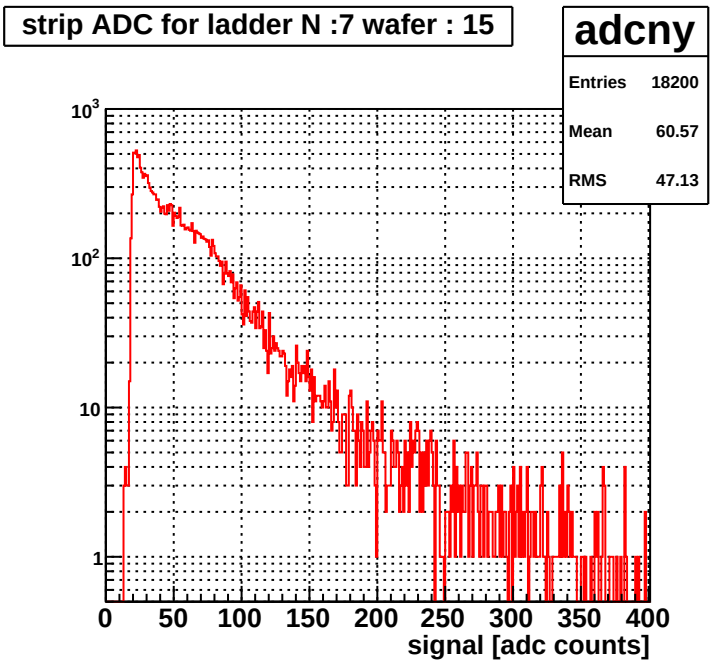

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 21406
Mean 55.01
RMS 46.53
signal [adc counts]

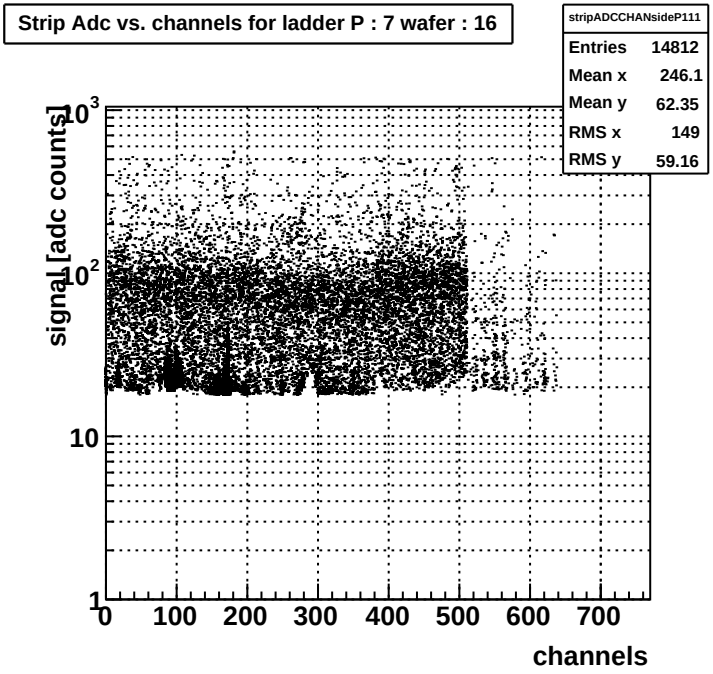

strip ADC for ladder N :7 wafer : 14
adcny
Entries 24513
Mean 57.93
RMS 49.11
signal [adc counts]

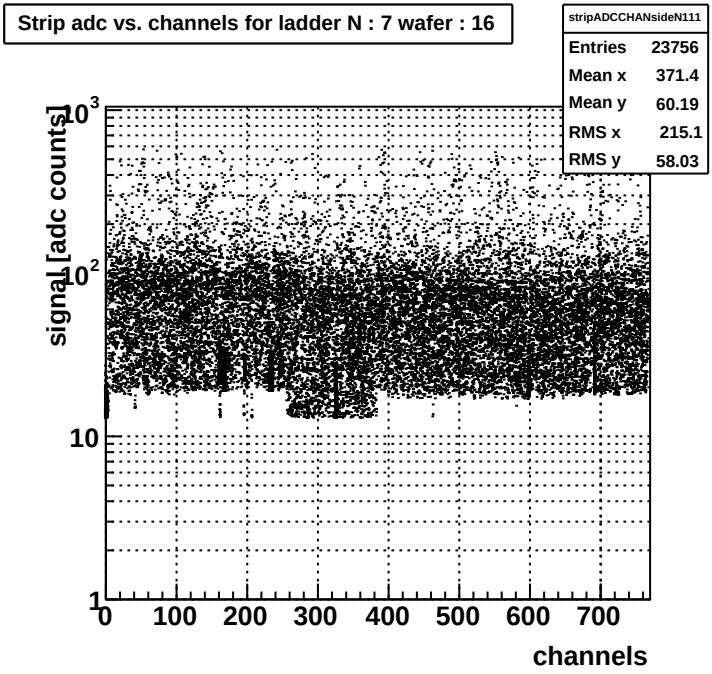

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 16713
Mean x 307.8
Mean y 54.62
RMS x 186
RMS y 53.92
signal [adc counts]
channels

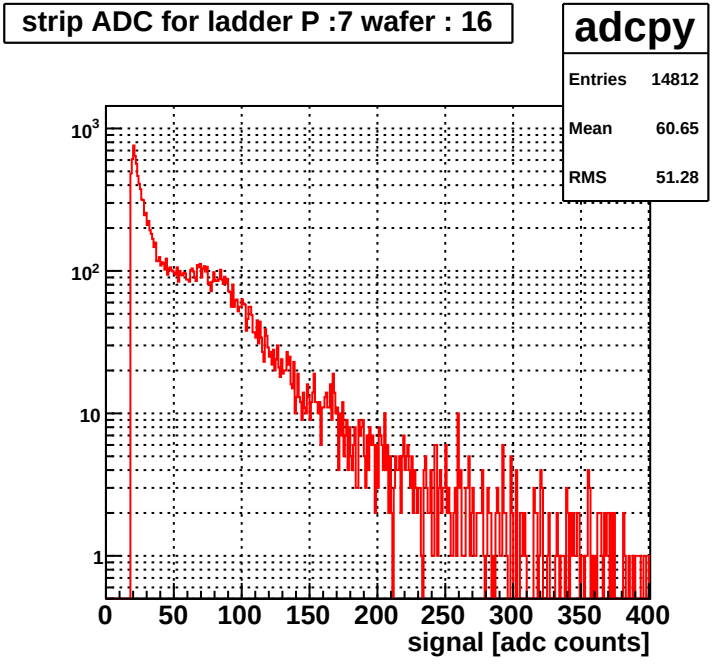

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 18200
Mean x 421
Mean y 61.32
RMS x 240.1
RMS y 52.06
signal [adc counts]
channels

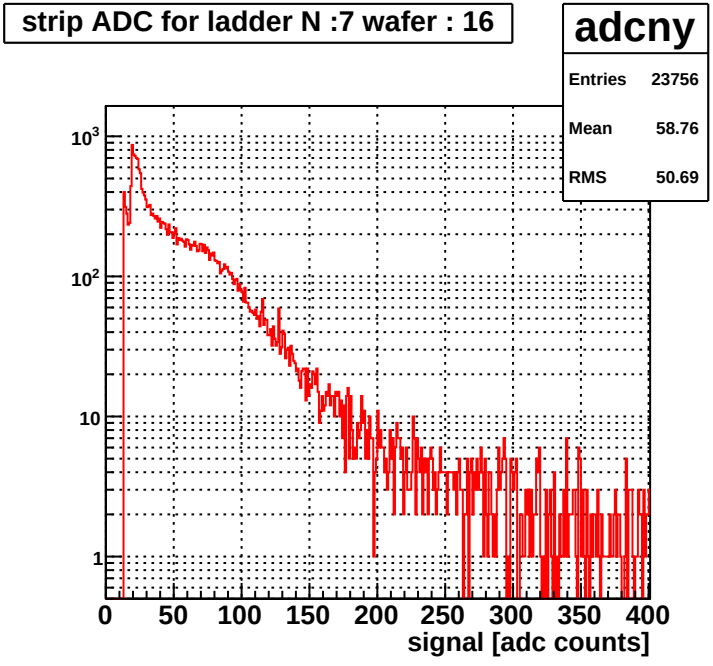

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 16713
Mean 53.24
RMS 45.82
signal [adc counts]

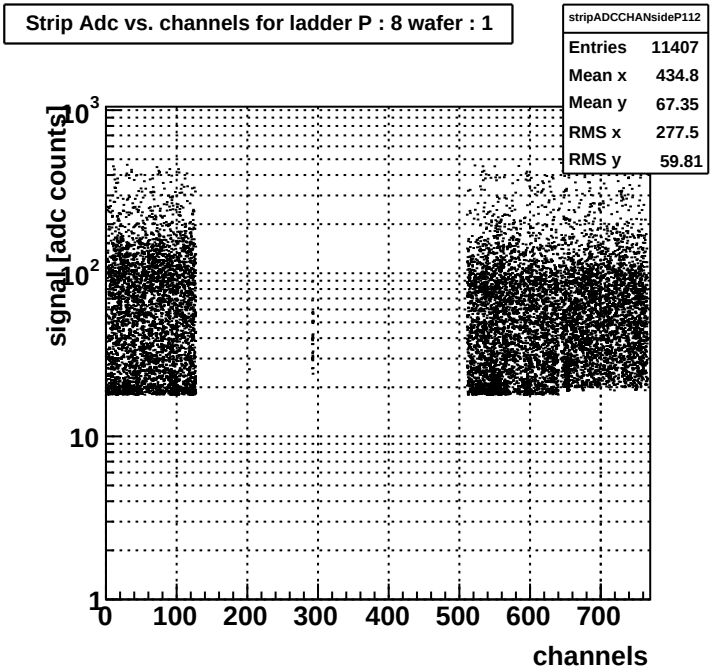

strip ADC for ladder N :7 wafer : 15
adcny
Entries 18200
Mean 60.57
RMS 47.13
signal [adc counts]

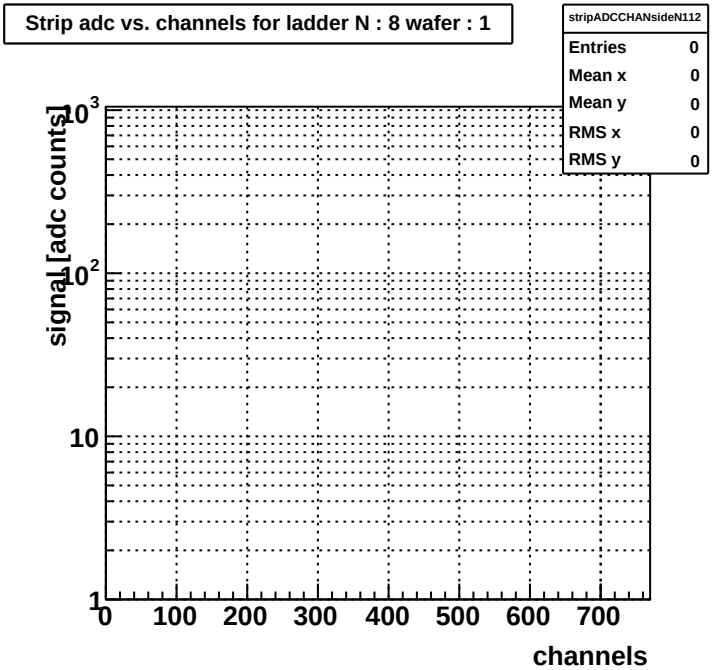

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 14812
Mean x 246.1
Mean y 62.35
RMS x 149
RMS y 59.16
signal [adc counts]
channels

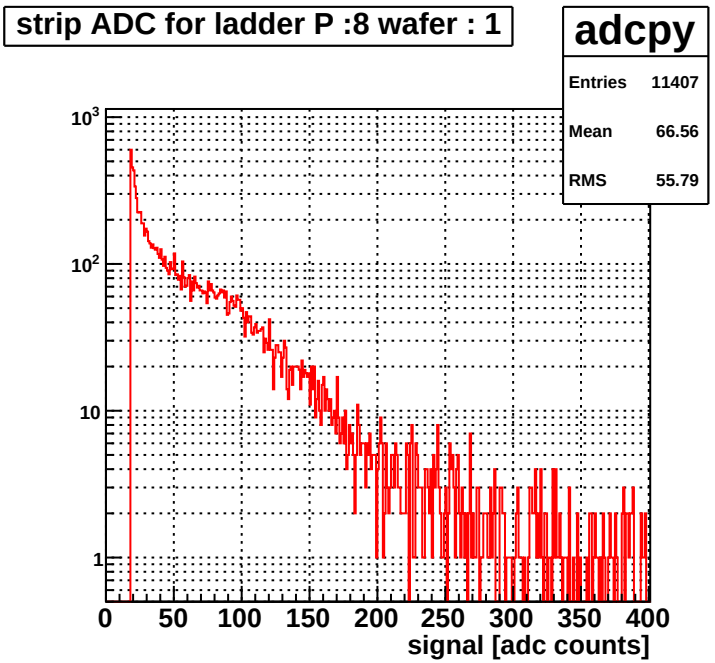

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 23756
Mean x 371.4
Mean y 60.19
RMS x 215.1
RMS y 58.03
signal [adc counts]
channels

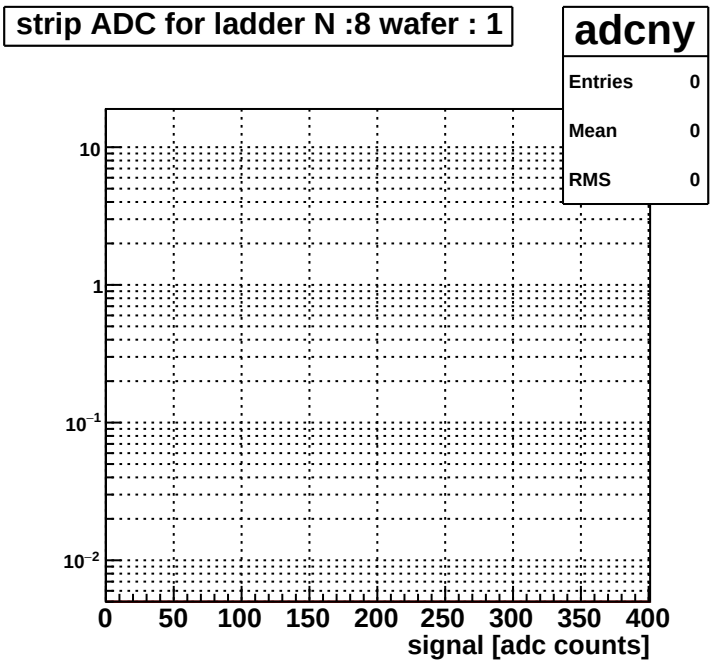

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 14812
Mean 60.65
RMS 51.28
signal [adc counts]

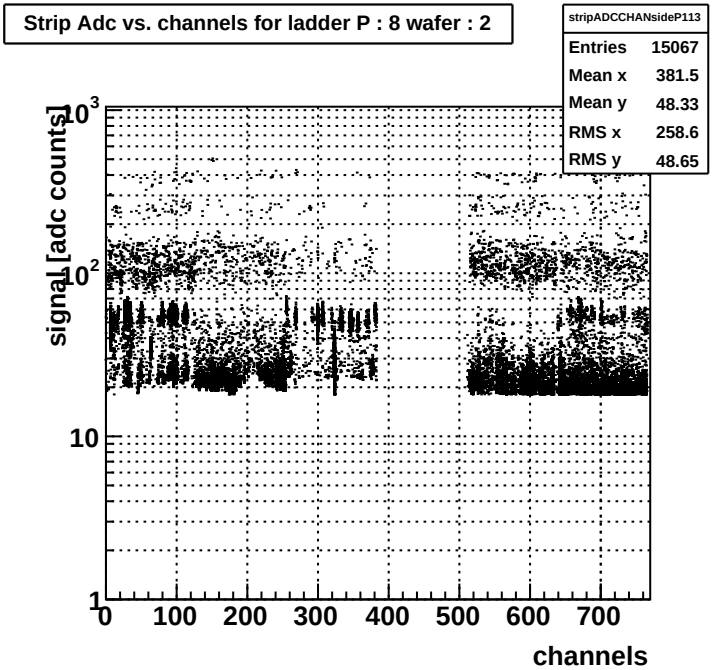

strip ADC for ladder N :7 wafer : 16
adcny
Entries 23756
Mean 58.76
RMS 50.69
signal [adc counts]

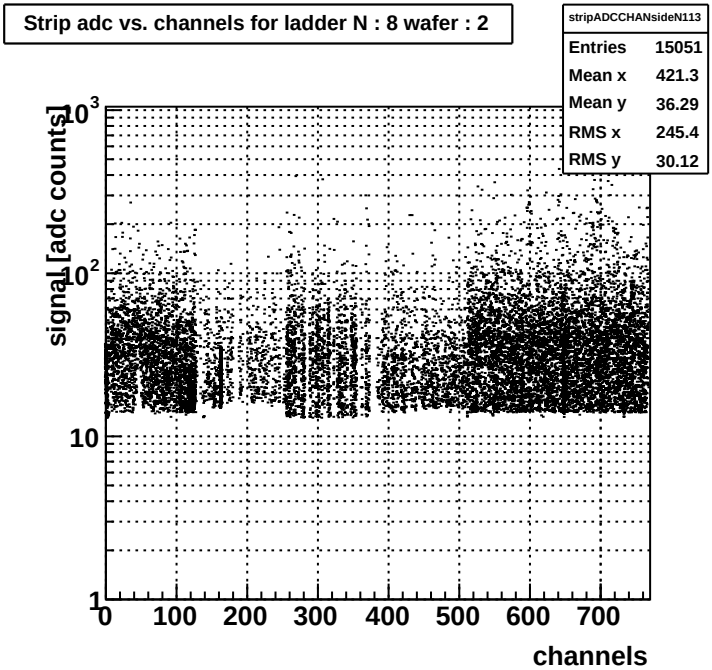

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 11407
Mean x 434.8
Mean y 67.35
RMS x 277.5
RMS y 59.81
signal [adc counts]
channels

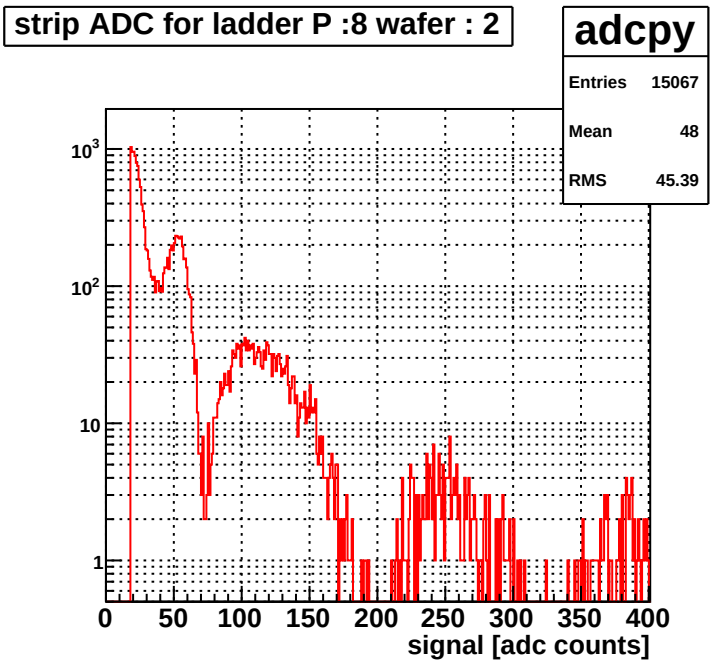

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

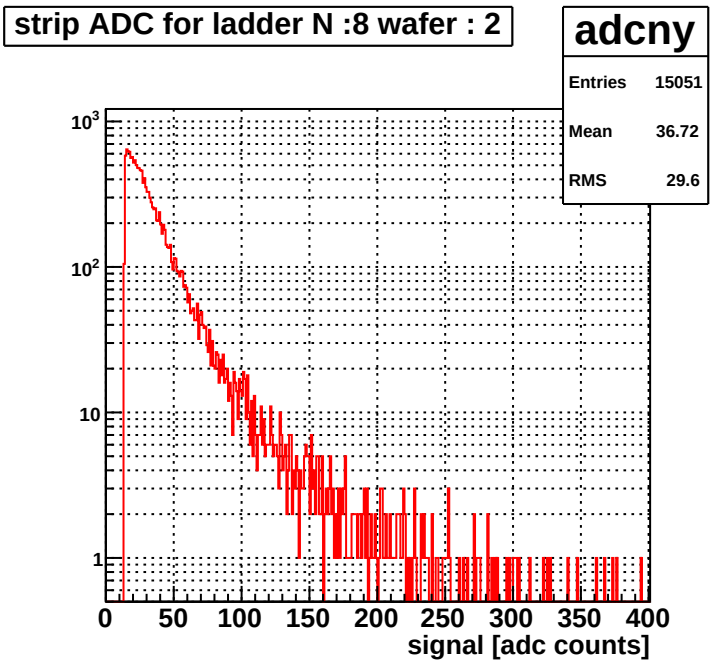

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 11407
Mean 66.56
RMS 55.79
signal [adc counts]

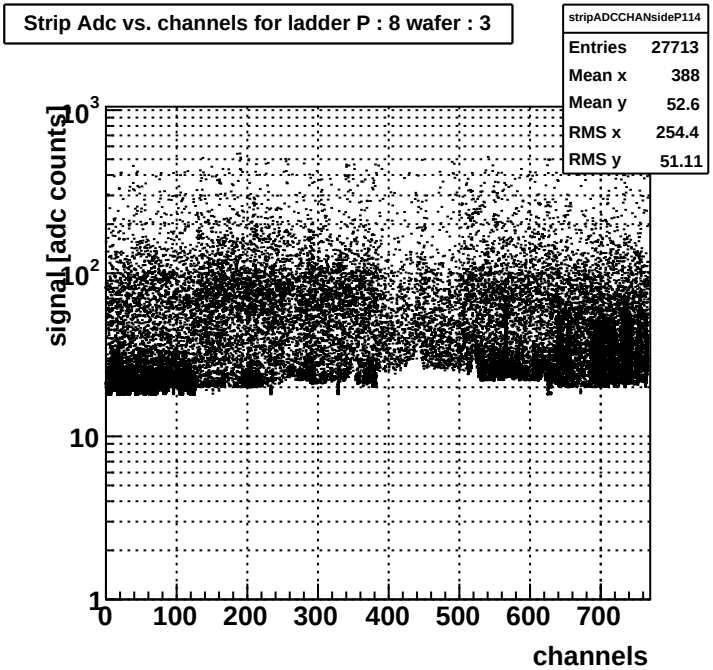

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

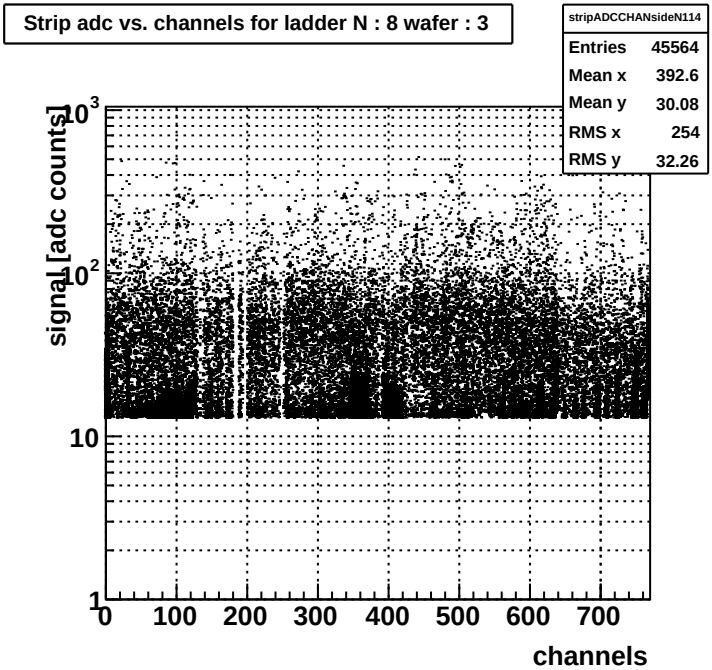

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 15067
Mean x 381.5
Mean y 48.33
RMS x 258.6
RMS y 48.65
signal [adc counts]
channels

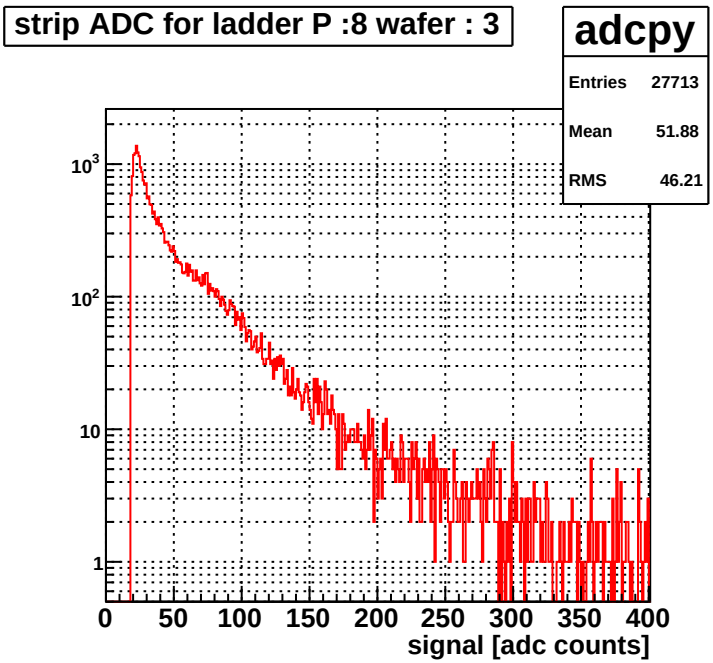

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 15051
Mean x 421.3
Mean y 36.29
RMS x 245.4
RMS y 30.12
signal [adc counts]
channels

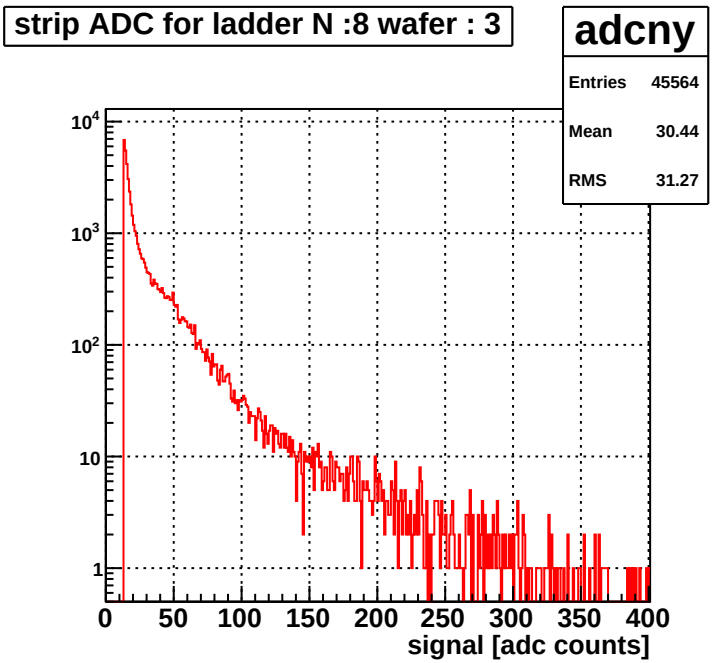

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 15067
Mean 48
RMS 45.39
signal [adc counts]

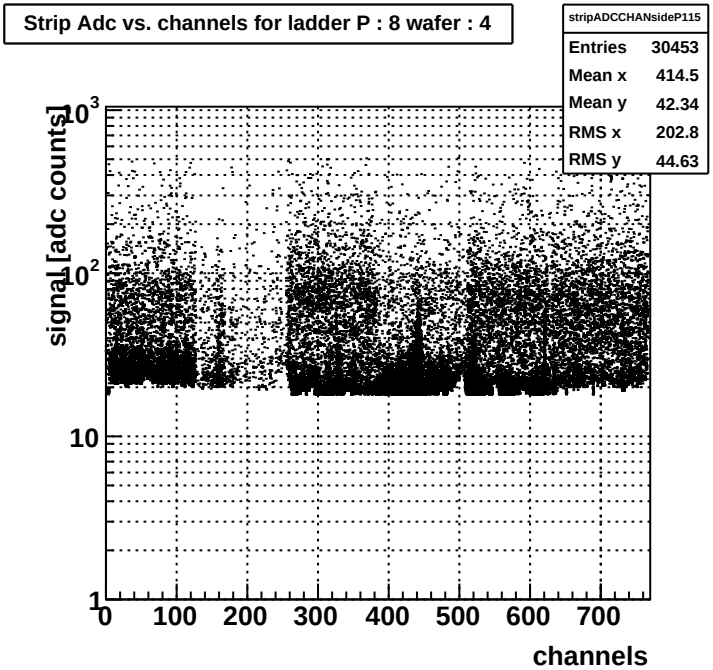

strip ADC for ladder N :8 wafer : 2
adcny
Entries 15051
Mean 36.72
RMS 29.6
signal [adc counts]

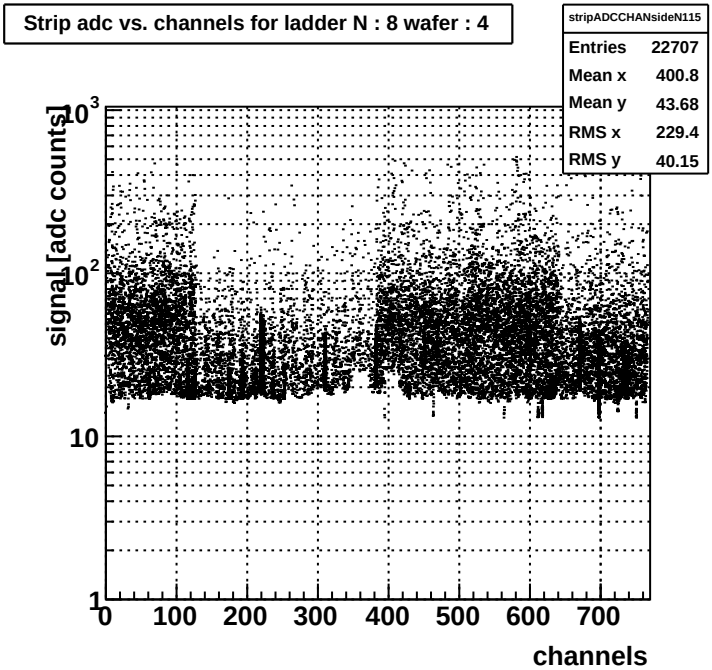

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 27713
Mean x 388
Mean y 52.6
RMS x 254.4
RMS y 51.11
signal [adc counts]
channels

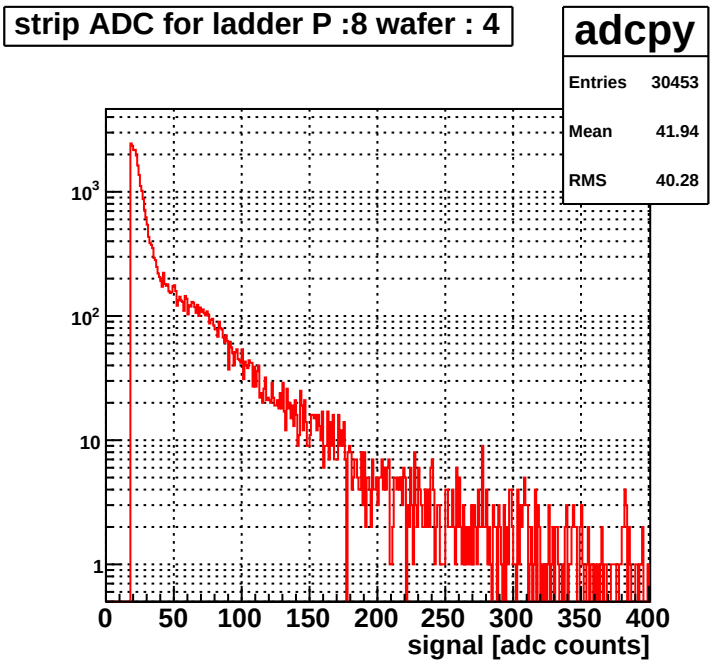

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 45564
Mean x 392.6
Mean y 30.08
RMS x 254
RMS y 32.26
signal [adc counts]
channels

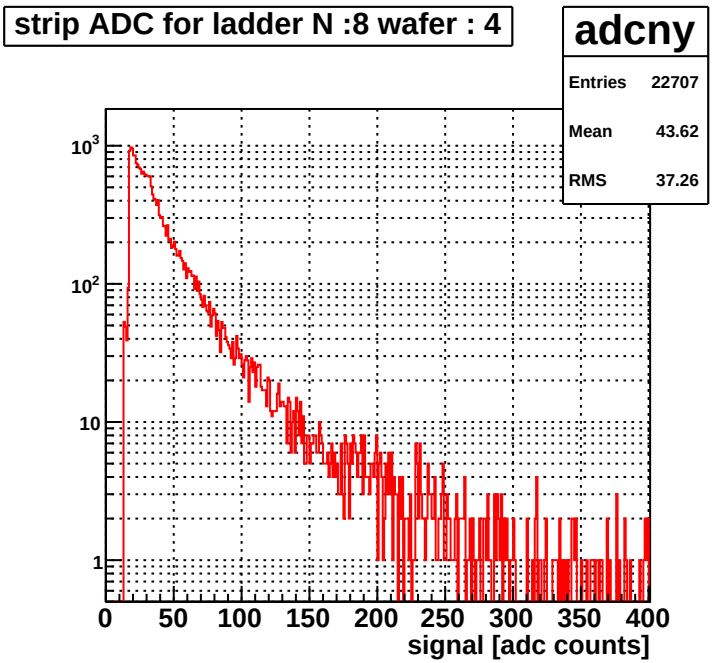

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 27713
Mean 51.88
RMS 46.21
signal [adc counts]

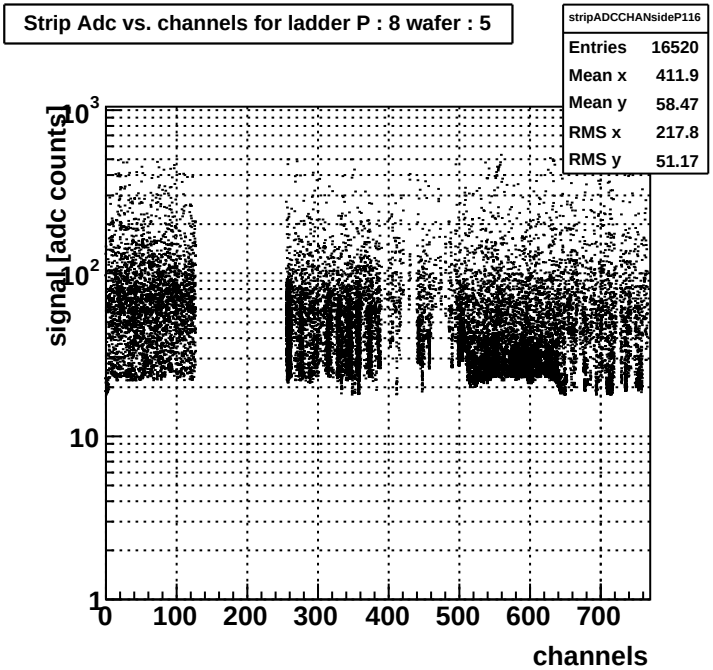

strip ADC for ladder N :8 wafer : 3
adcny
Entries 45564
Mean 30.44
RMS 31.27
signal [adc counts]

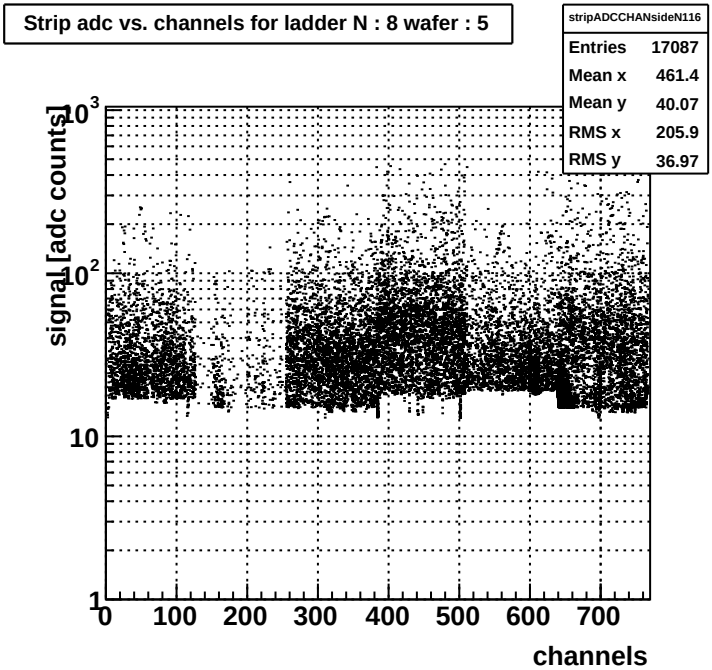

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 30453
Mean x 414.5
Mean y 42.34
RMS x 202.8
RMS y 44.63
signal [adc counts]
channels

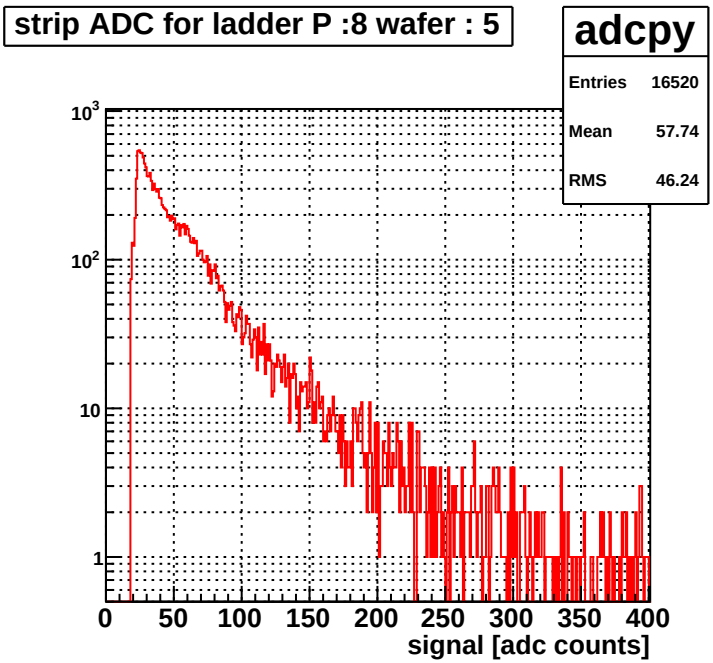

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 22707
Mean x 400.8
Mean y 43.68
RMS x 229.4
RMS y 40.15
signal [adc counts]
channels

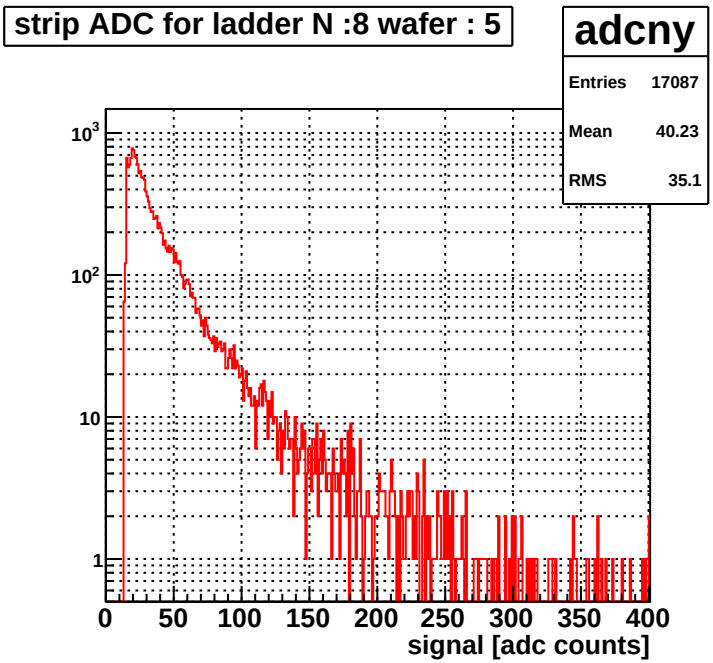

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 30453
Mean 41.94
RMS 40.28
signal [adc counts]

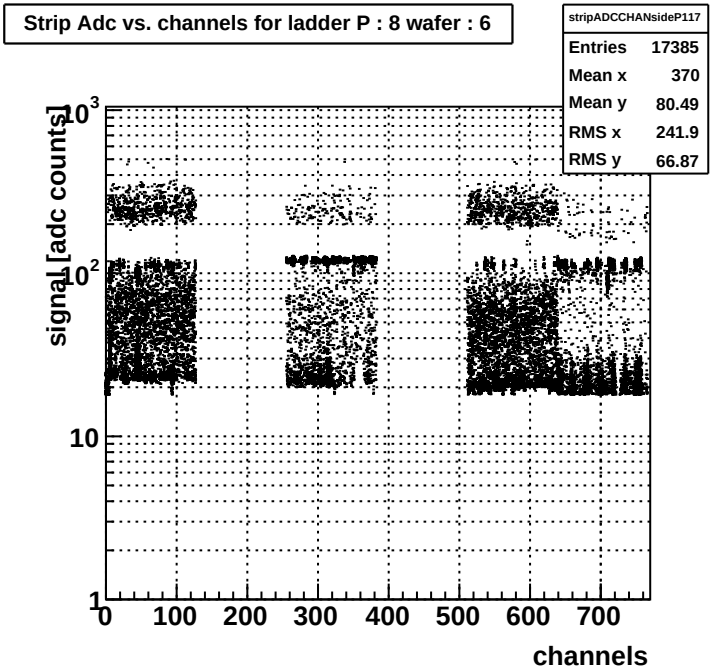

strip ADC for ladder N :8 wafer : 4
adcny
Entries 22707
Mean 43.62
RMS 37.26
signal [adc counts]

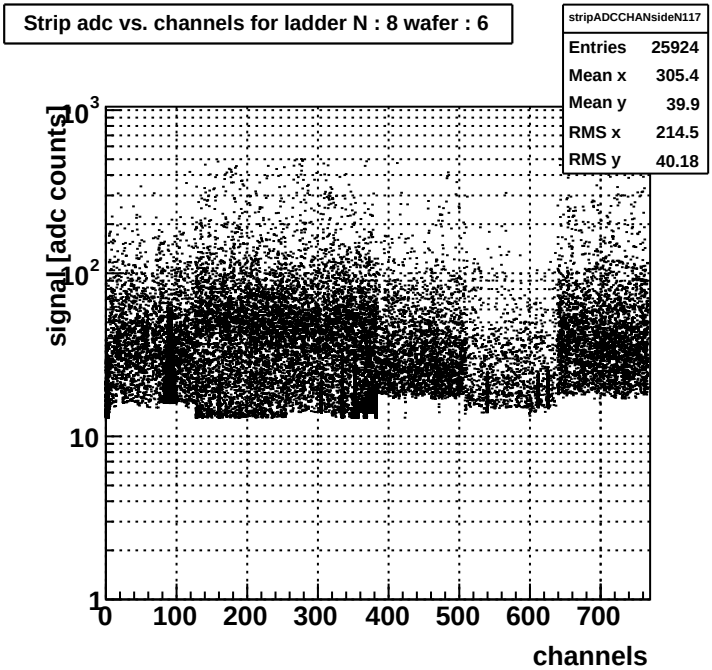

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 16520
Mean x 411.9
Mean y 58.47
RMS x 217.8
RMS y 51.17
signal [adc counts]
channels

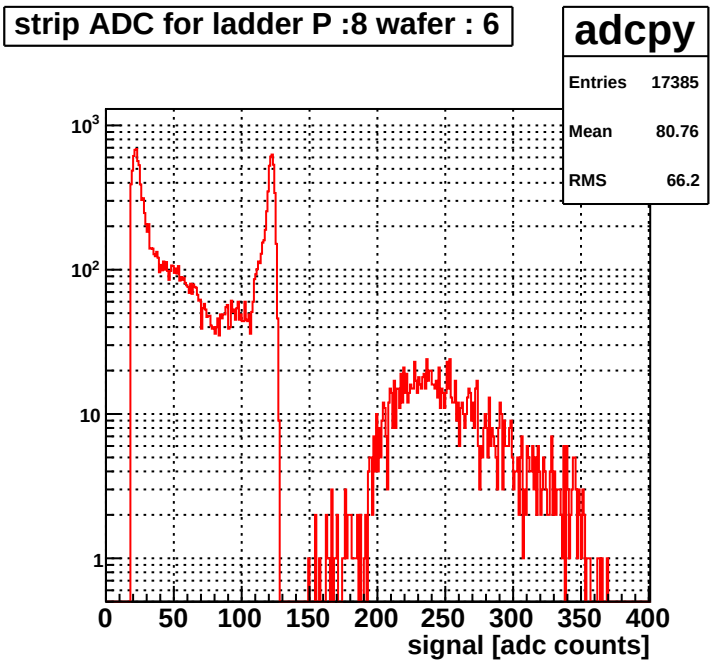

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17087
Mean x 461.4
Mean y 40.07
RMS x 205.9
RMS y 36.97
signal [adc counts]
channels

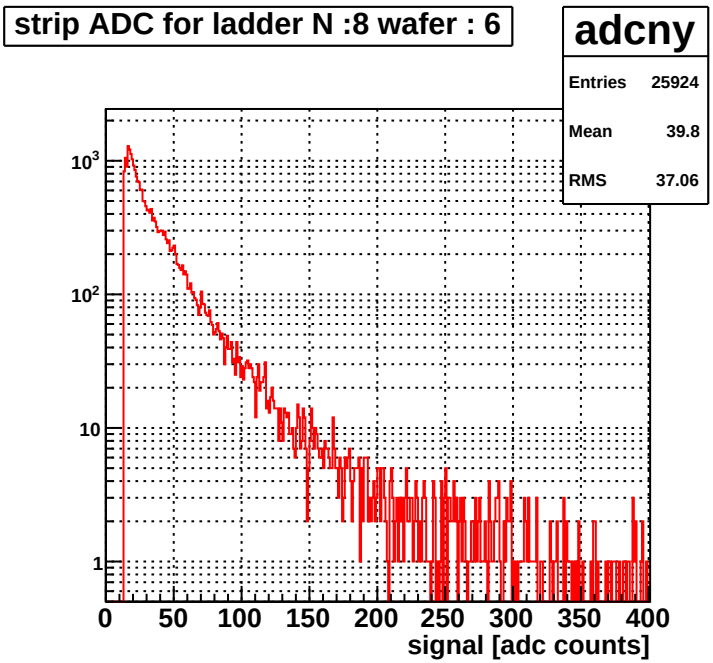

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 16520
Mean 57.74
RMS 46.24
signal [adc counts]

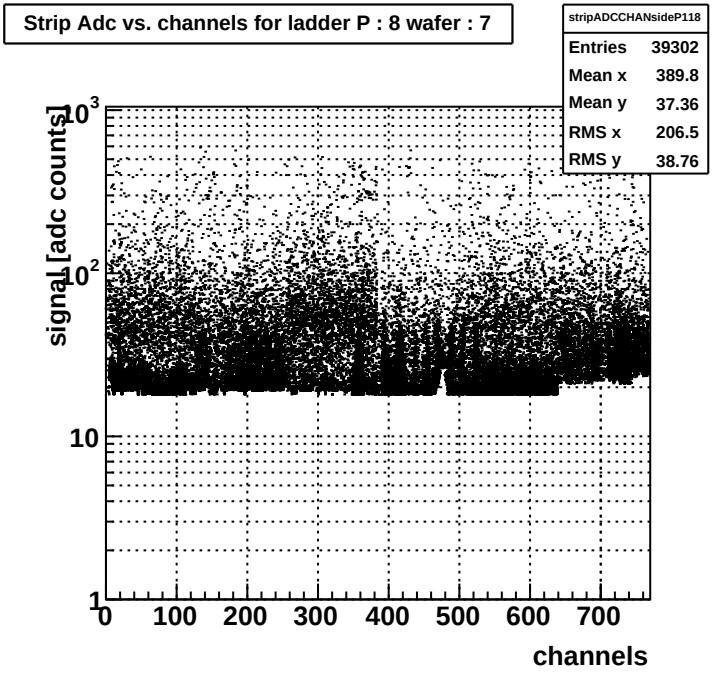

strip ADC for ladder N :8 wafer : 5
adcny
Entries 17087
Mean 40.23
RMS 35.1
signal [adc counts]

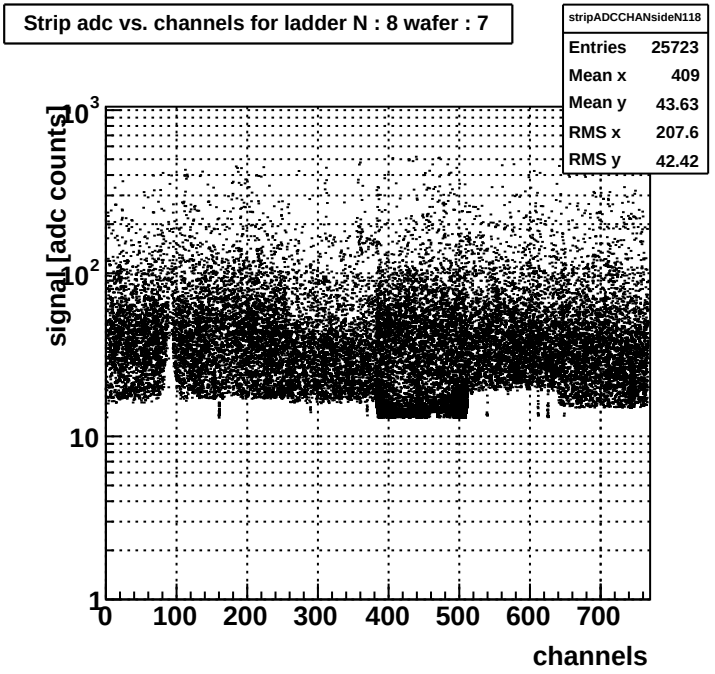

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 17385
Mean x 370
Mean y 80.49
RMS x 241.9
RMS y 66.87
signal [adc counts]
channels

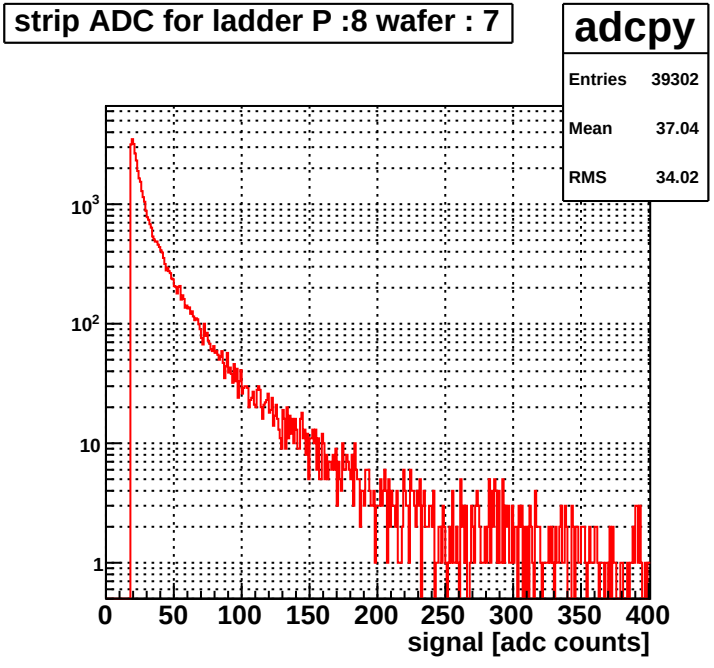

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 25924
Mean x 305.4
Mean y 39.9
RMS x 214.5
RMS y 40.18
signal [adc counts]
channels

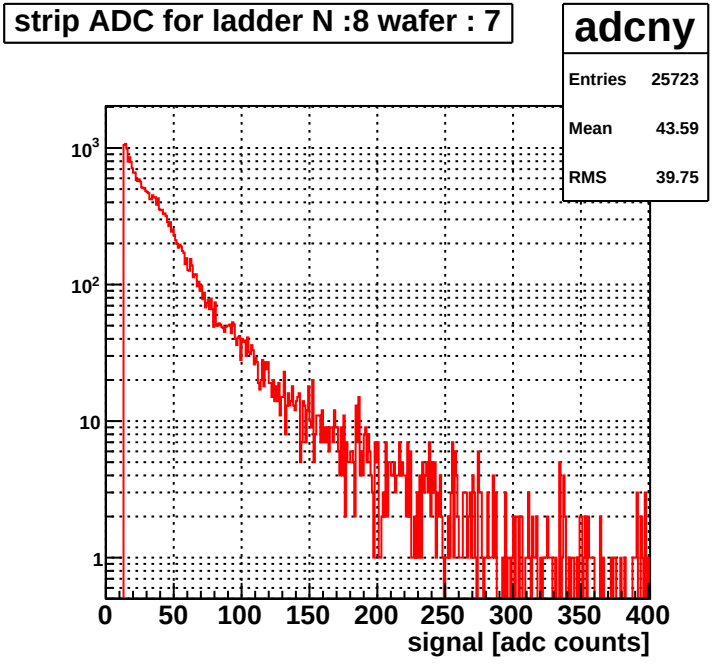

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 17385
Mean 80.76
RMS 66.2
signal [adc counts]

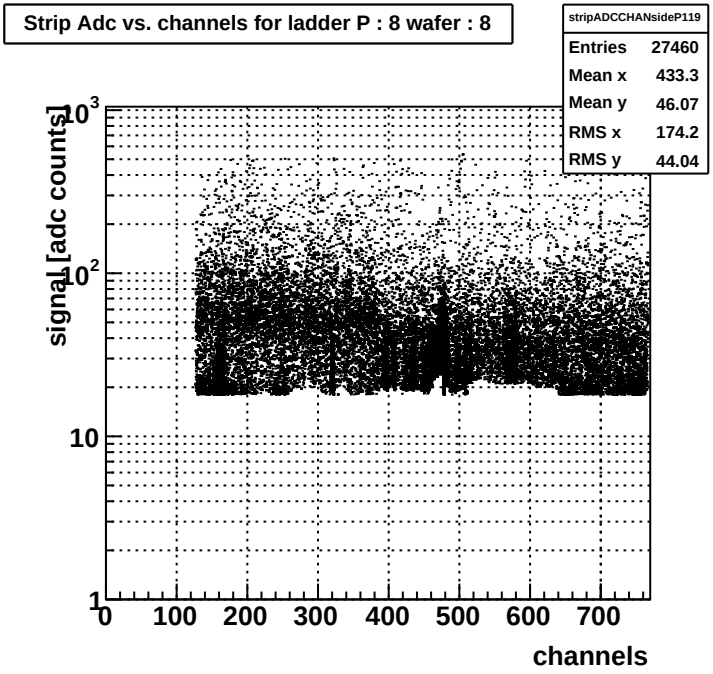

strip ADC for ladder N :8 wafer : 6
adcny
Entries 25924
Mean 39.8
RMS 37.06
signal [adc counts]

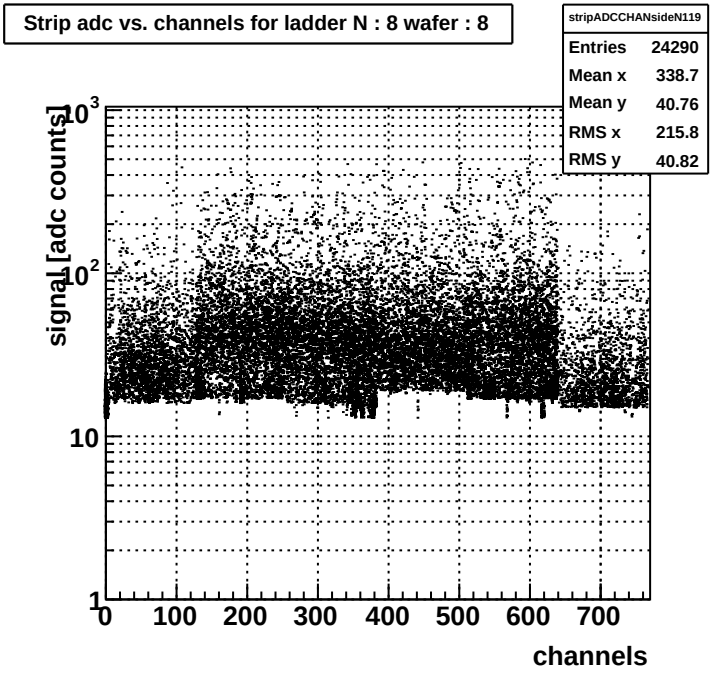

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 39302
Mean x 389.8
Mean y 37.36
RMS x 206.5
RMS y 38.76
signal [adc counts]
channels

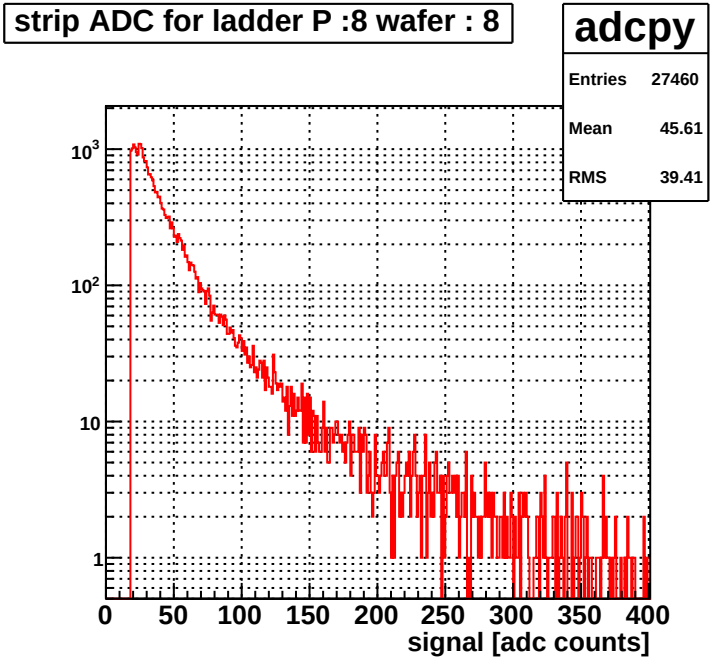

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 25723
Mean x 409
Mean y 43.63
RMS x 207.6
RMS y 42.42
signal [adc counts]
channels

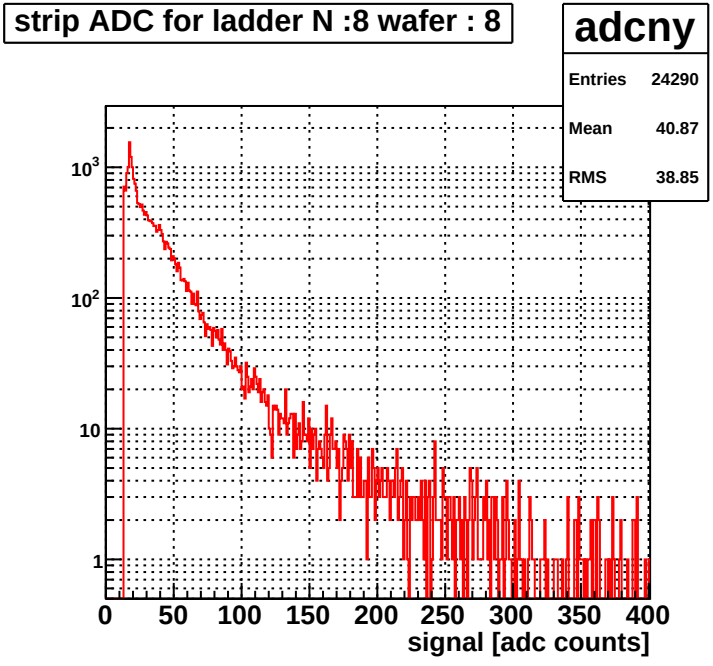

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 39302
Mean 37.04
RMS 34.02
signal [adc counts]

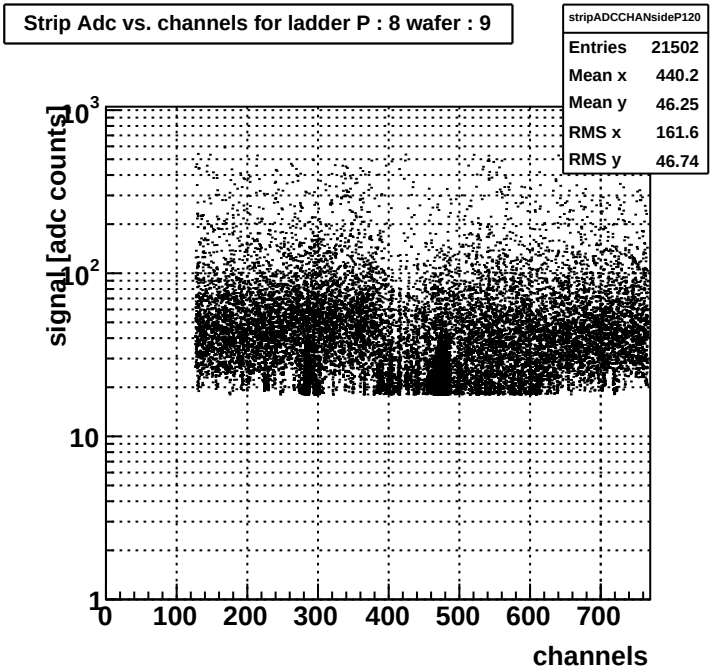

strip ADC for ladder N :8 wafer : 7
adcny
Entries 25723
Mean 43.59
RMS 39.75
signal [adc counts]

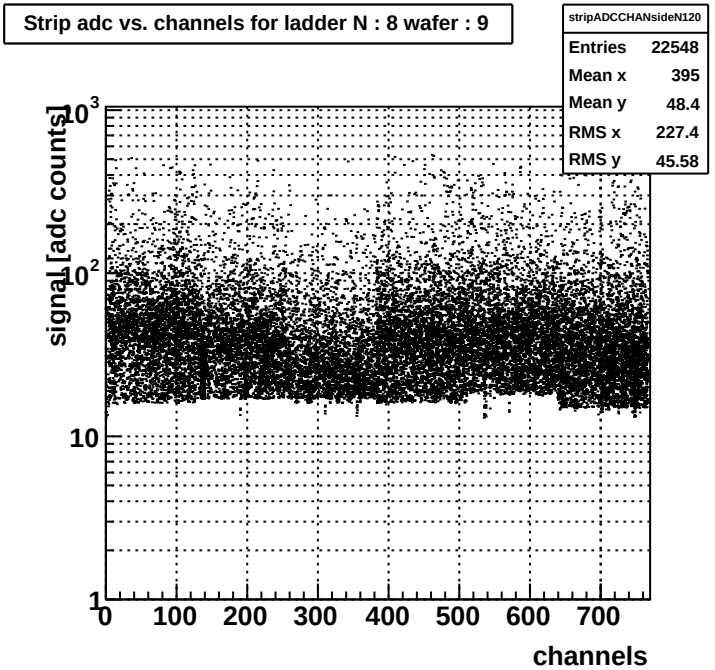

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 27460
Mean x 433.3
Mean y 46.07
RMS x 174.2
RMS y 44.04
signal [adc counts]
channels

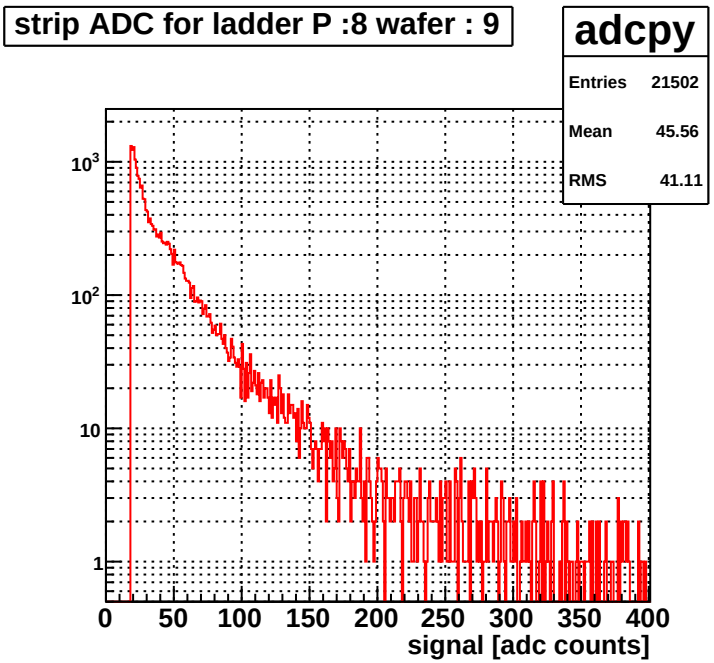

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 24290
Mean x 338.7
Mean y 40.76
RMS x 215.8
RMS y 40.82
signal [adc counts]
channels

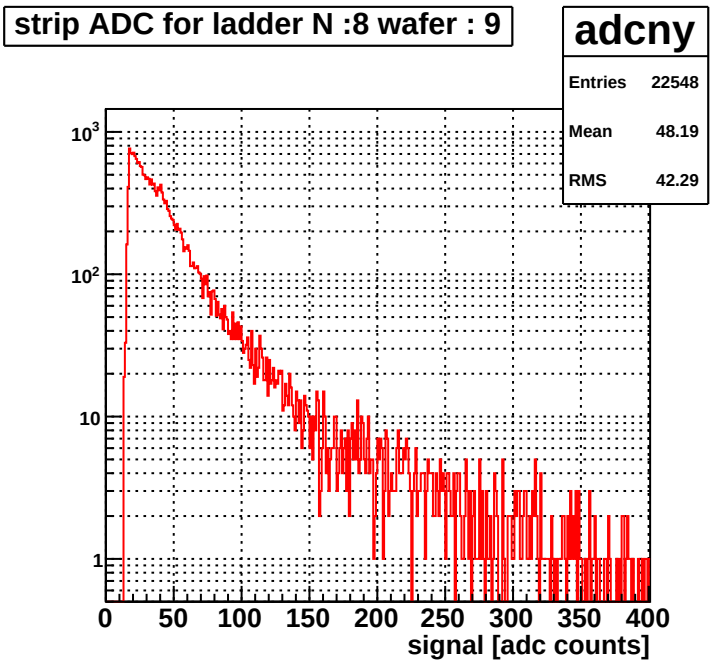

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 27460
Mean 45.61
RMS 39.41
signal [adc counts]

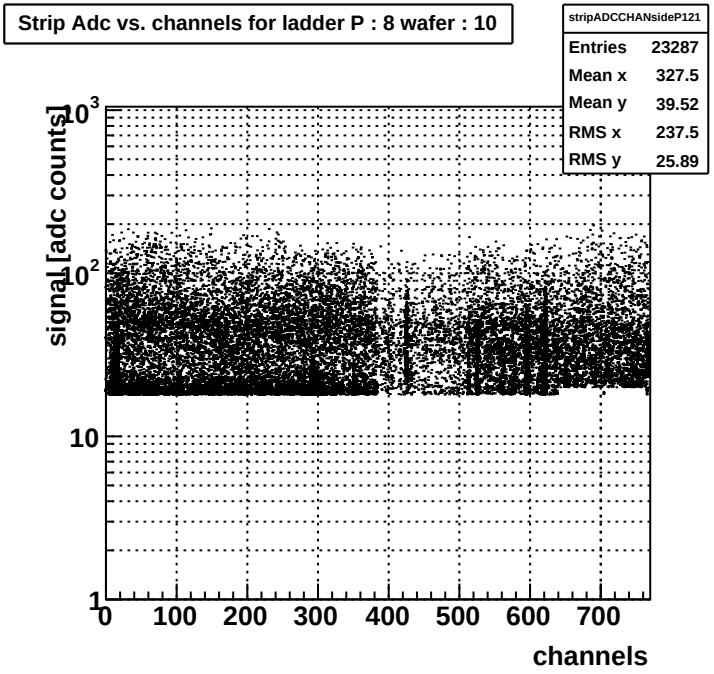

strip ADC for ladder N :8 wafer : 8
adcny
Entries 24290
Mean 40.87
RMS 38.85
signal [adc counts]

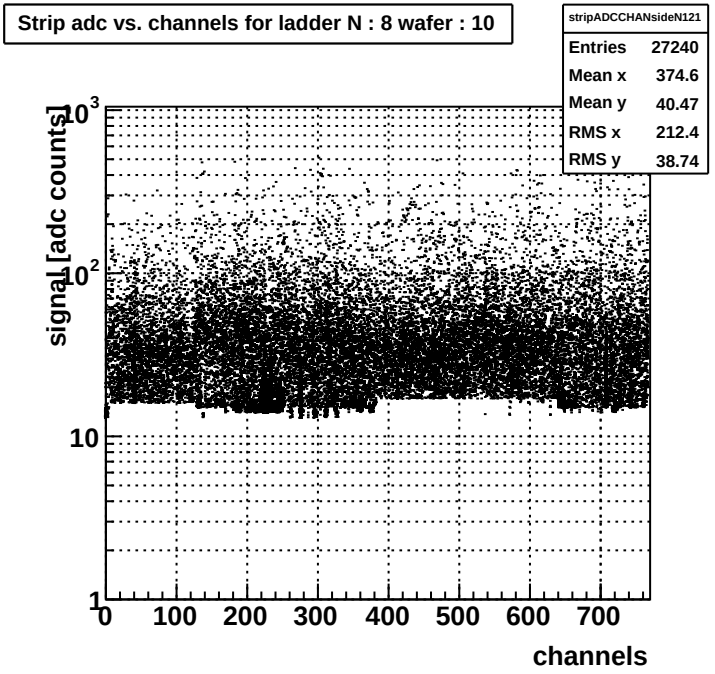

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 21502
Mean x 440.2
Mean y 46.25
RMS x 161.6
RMS y 46.74
signal [adc counts]
channels

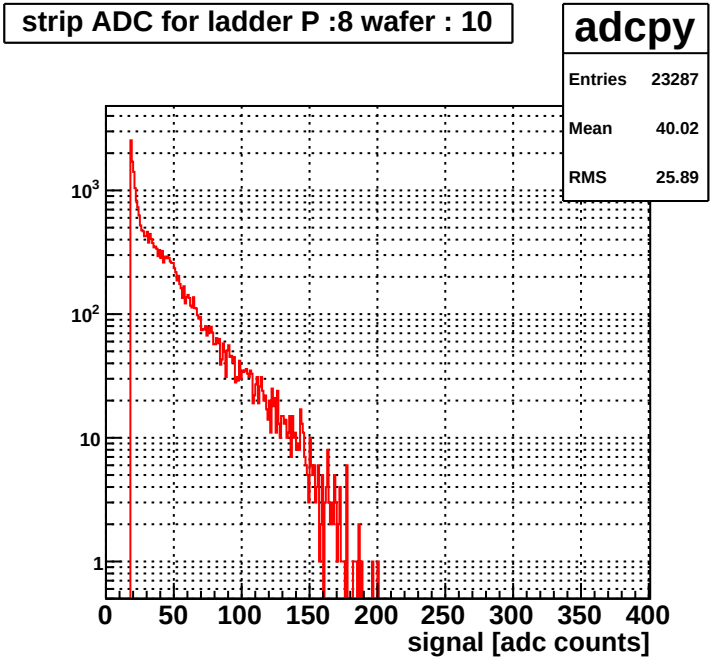

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 22548
Mean x 395
Mean y 48.4
RMS x 227.4
RMS y 45.58
signal [adc counts]
channels

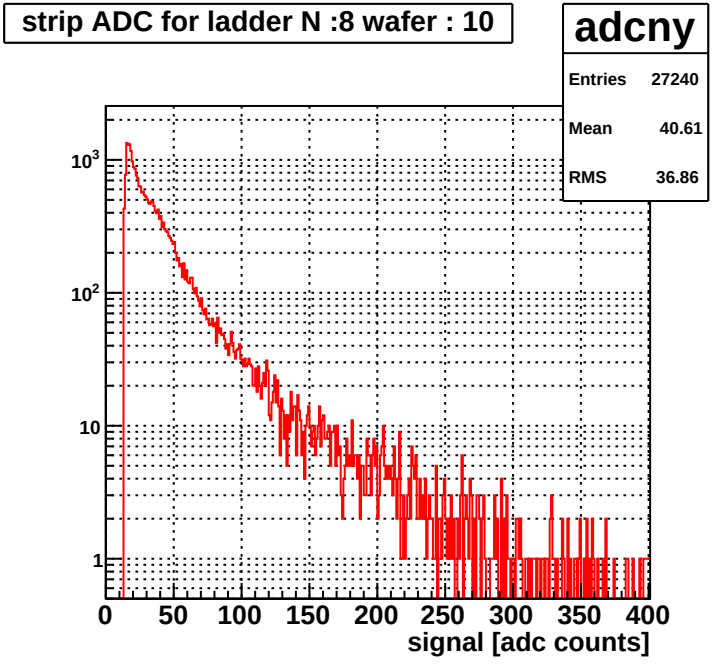

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 21502
Mean 45.56
RMS 41.11
signal [adc counts]

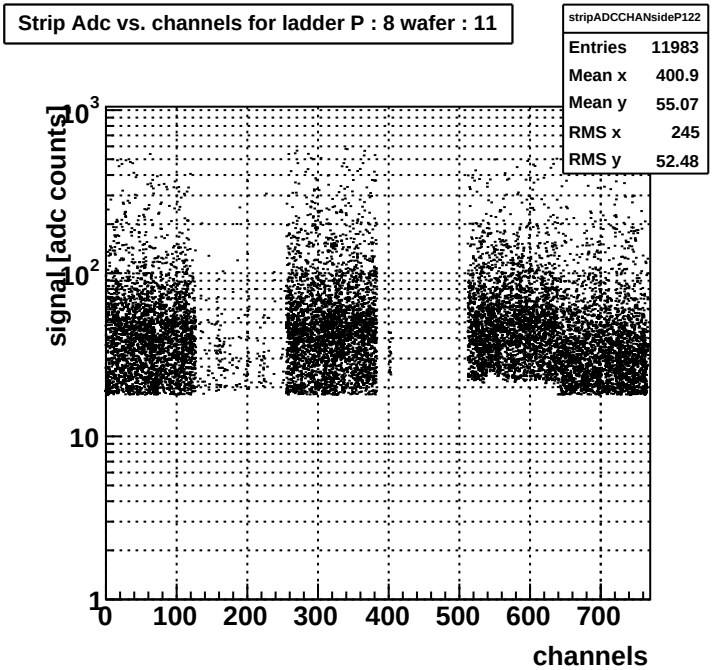

strip ADC for ladder N :8 wafer : 9
adcny
Entries 22548
Mean 48.19
RMS 42.29
signal [adc counts]

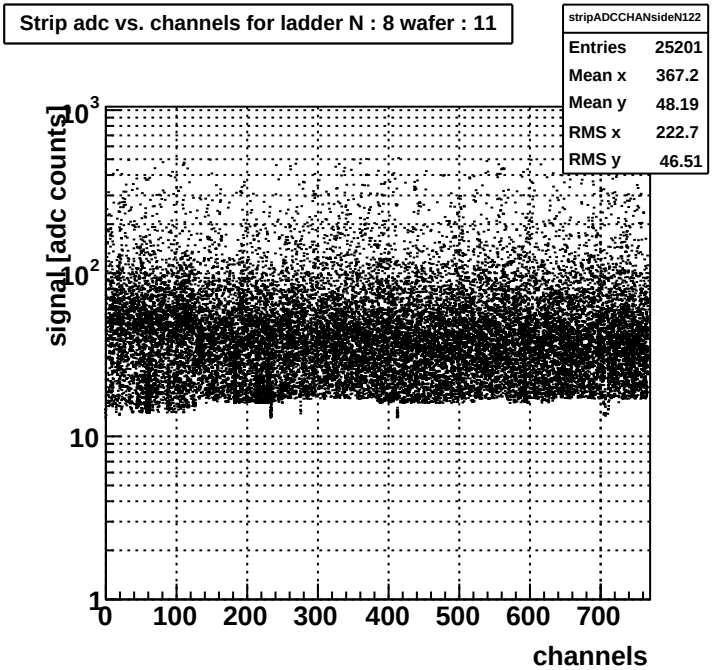

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 23287
Mean x 327.5
Mean y 39.52
RMS x 237.5
RMS y 25.89
signal [adc counts]
channels

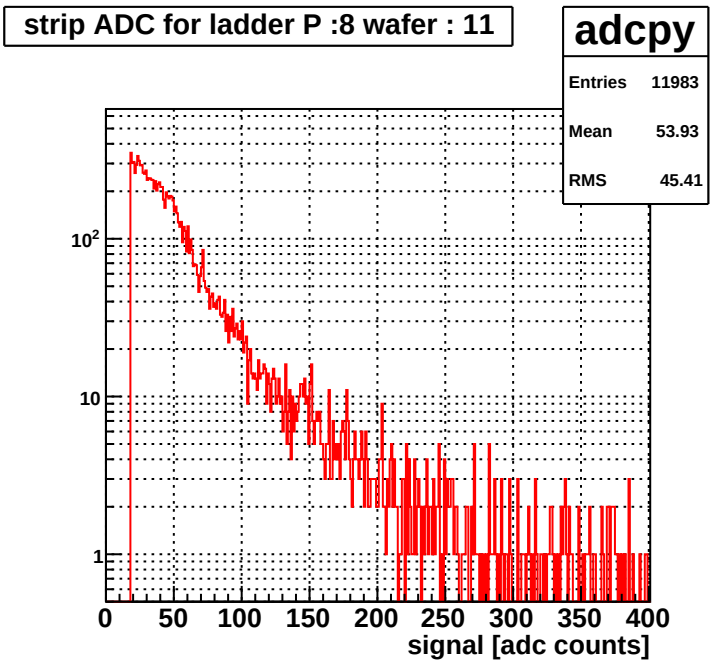

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 27240
Mean x 374.6
Mean y 40.47
RMS x 212.4
RMS y 38.74
signal [adc counts]
channels

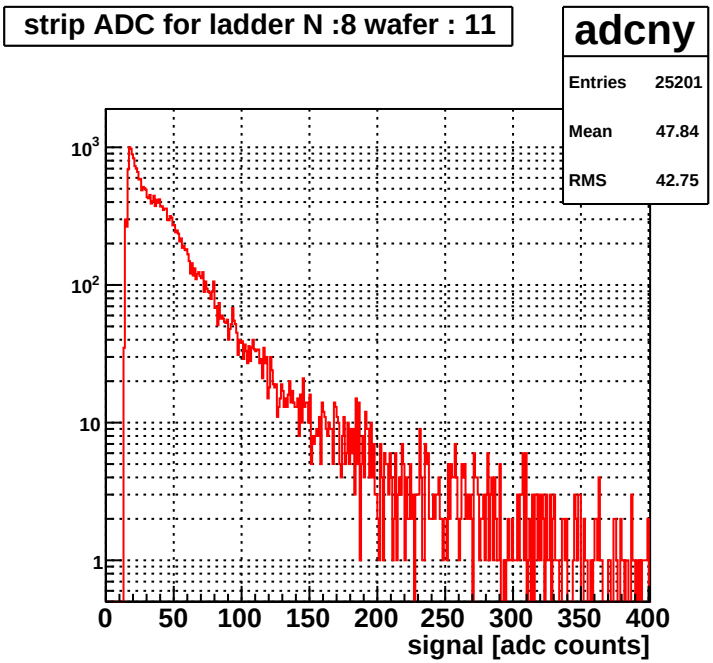

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 23287
Mean 40.02
RMS 25.89
signal [adc counts]

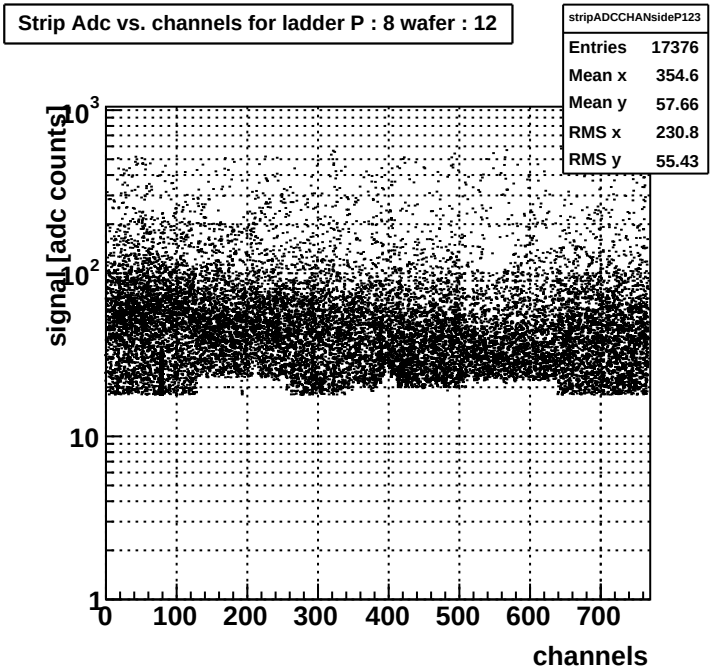

strip ADC for ladder N :8 wafer : 10
adcny
Entries 27240
Mean 40.61
RMS 36.86
signal [adc counts]

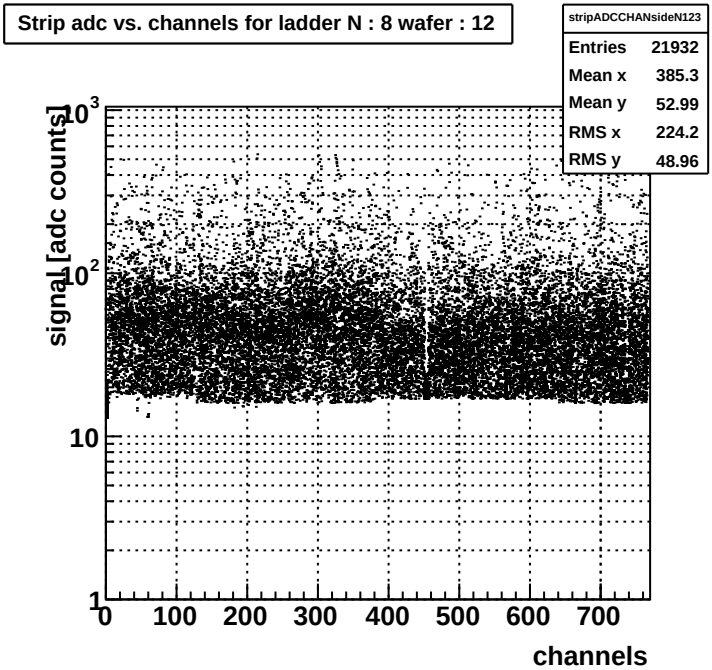

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 11983
Mean x 400.9
Mean y 55.07
RMS x 245
RMS y 52.48
signal [adc counts]
channels

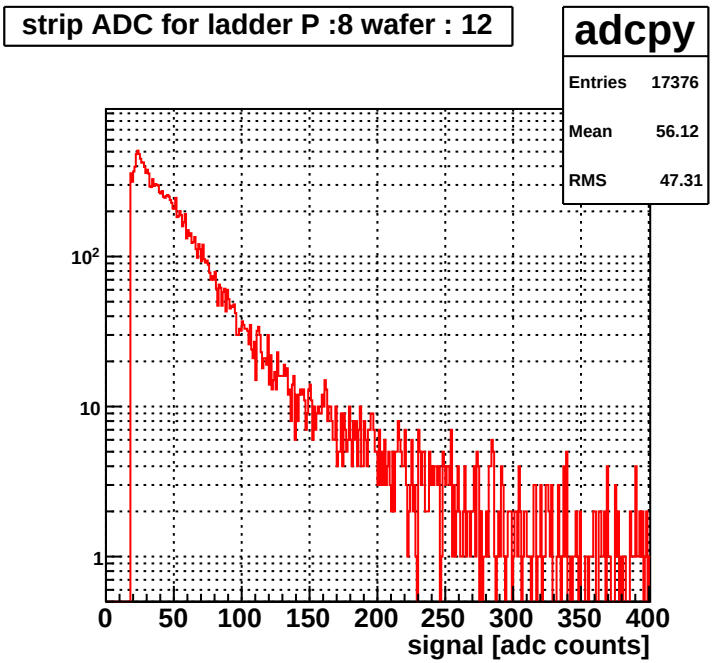

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 25201
Mean x 367.2
Mean y 48.19
RMS x 222.7
RMS y 46.51
signal [adc counts]
channels

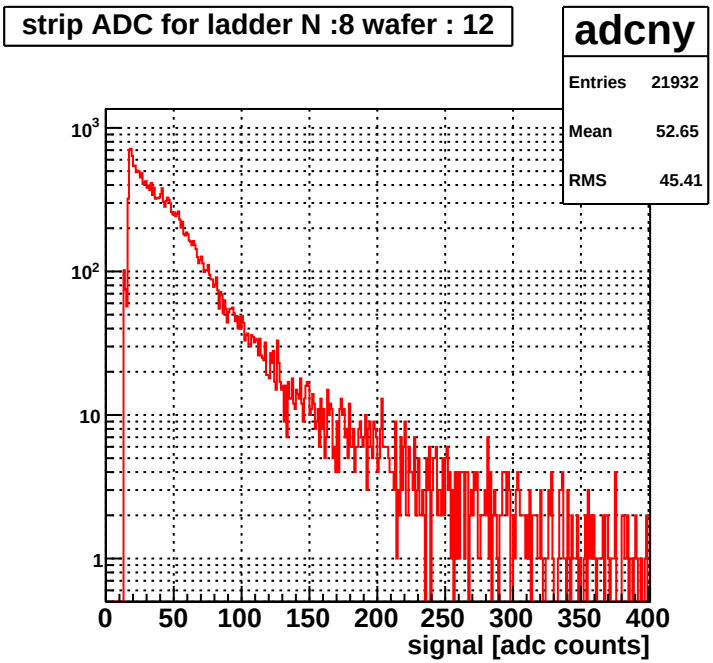

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 11983
Mean 53.93
RMS 45.41
signal [adc counts]

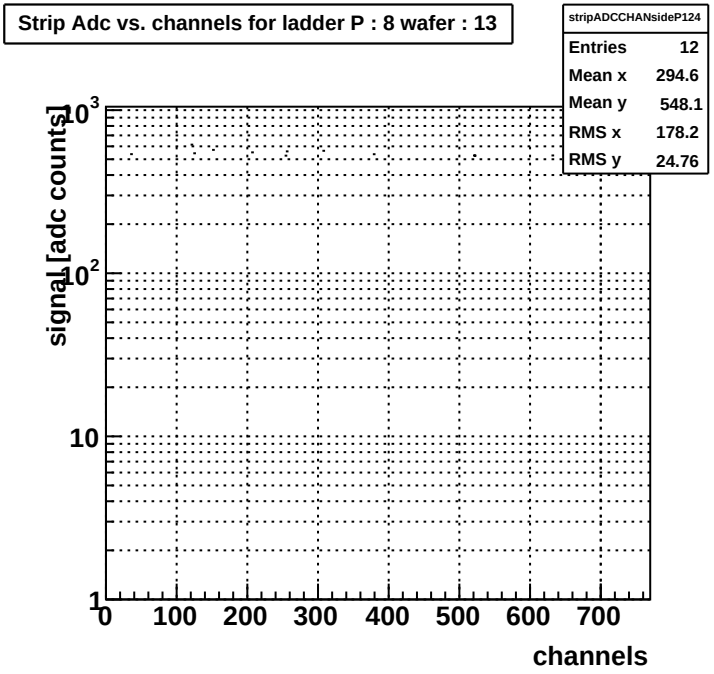

strip ADC for ladder N :8 wafer : 11
adcny
Entries 25201
Mean 47.84
RMS 42.75
signal [adc counts]

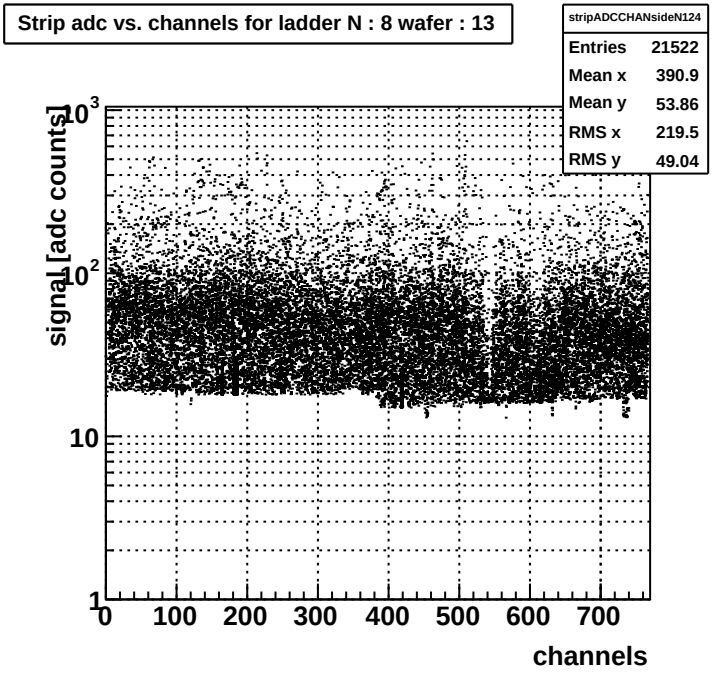

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 17376
Mean x 354.6
Mean y 57.66
RMS x 230.8
RMS y 55.43
signal [adc counts]
channels

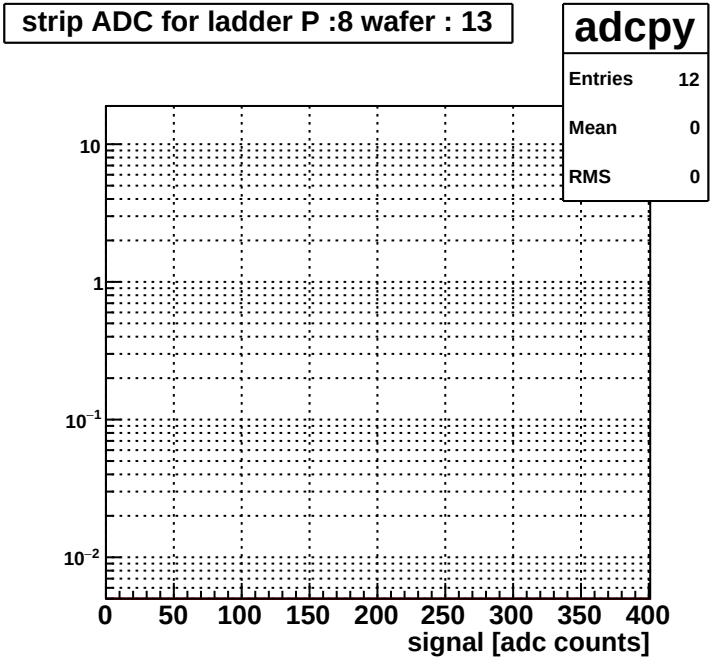

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 21932
Mean x 385.3
Mean y 52.99
RMS x 224.2
RMS y 48.96
signal [adc counts]
channels

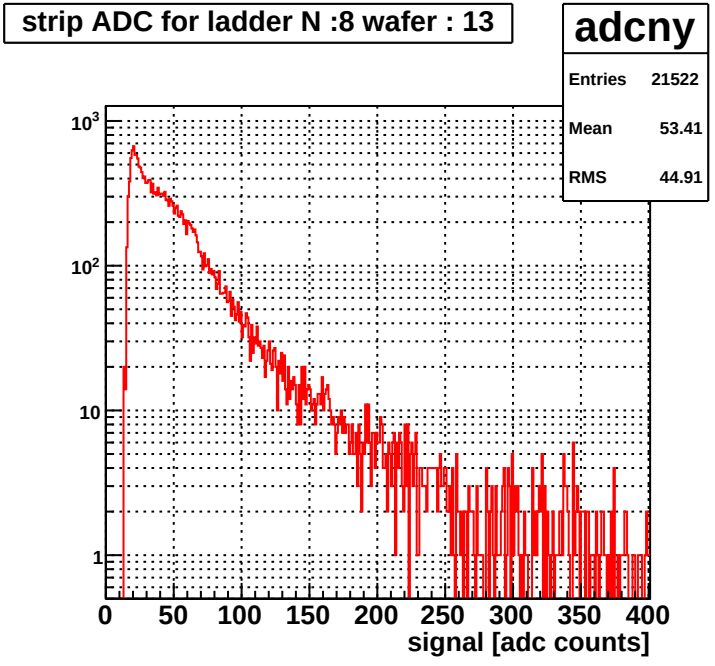

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 17376
Mean 56.12
RMS 47.31
signal [adc counts]

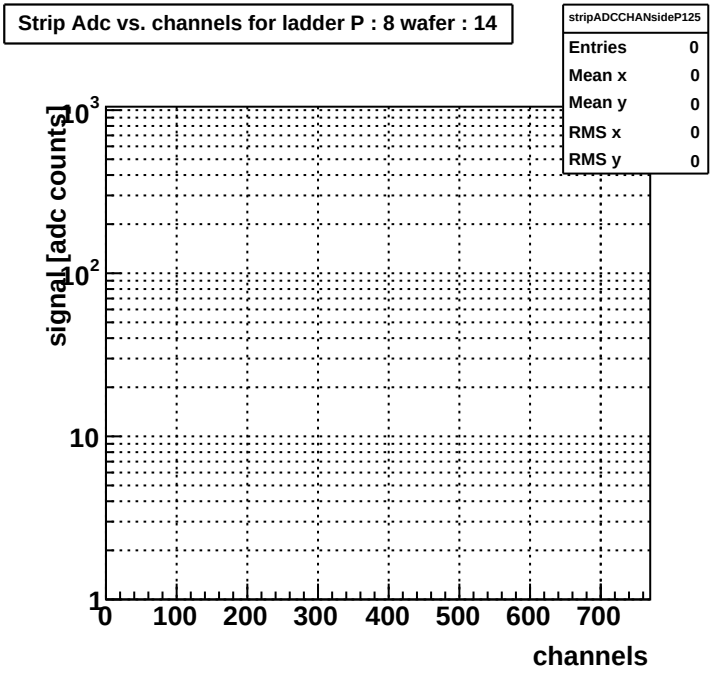

strip ADC for ladder N :8 wafer : 12
adcny
Entries 21932
Mean 52.65
RMS 45.41
signal [adc counts]

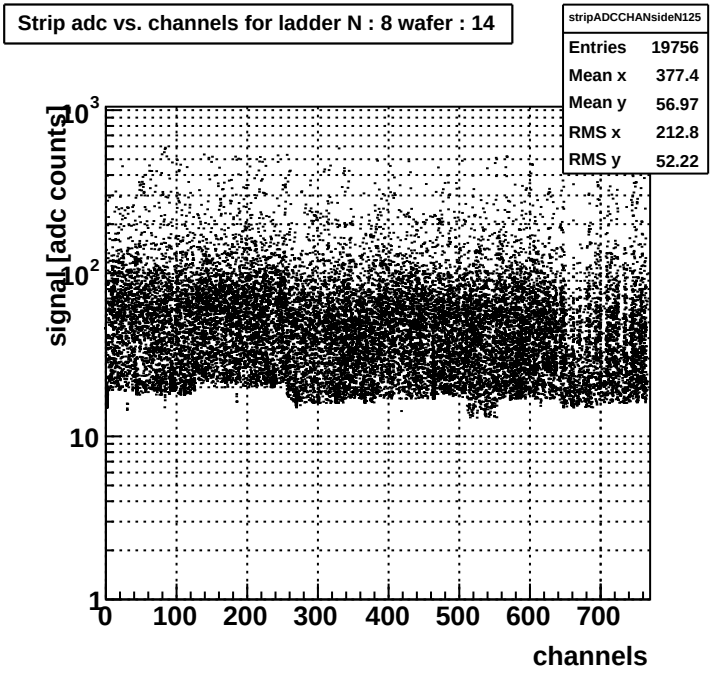

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 12
Mean x 294.6
Mean y 548.1
RMS x 178.2
RMS y 24.76
signal [adc counts]
channels

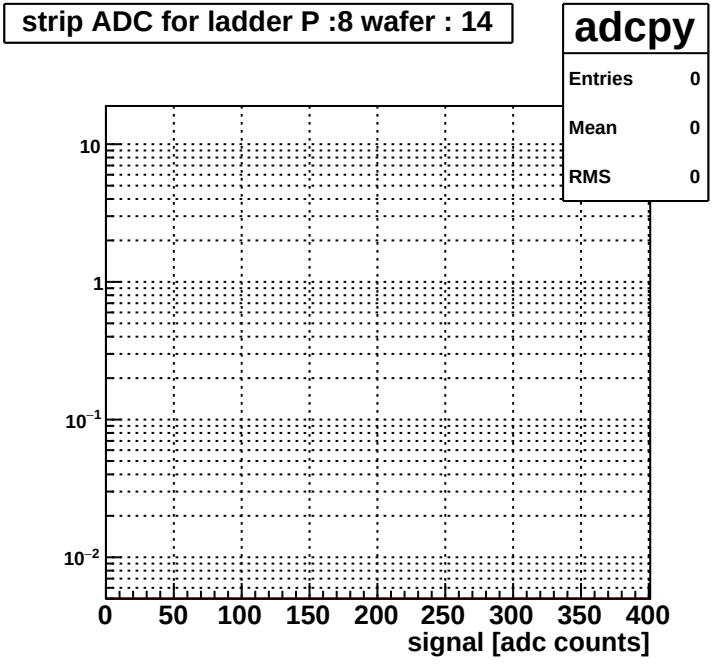

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 21522
Mean x 390.9
Mean y 53.86
RMS x 219.5
RMS y 49.04
signal [adc counts]
channels

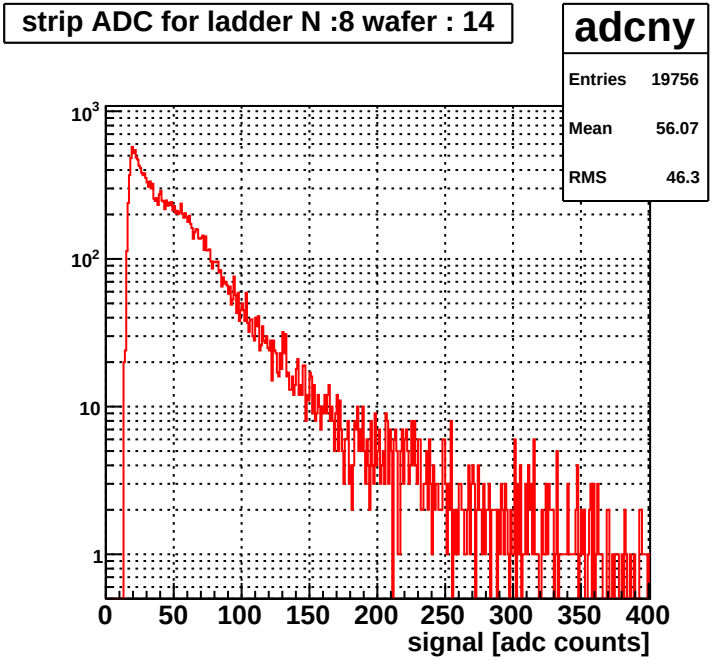

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

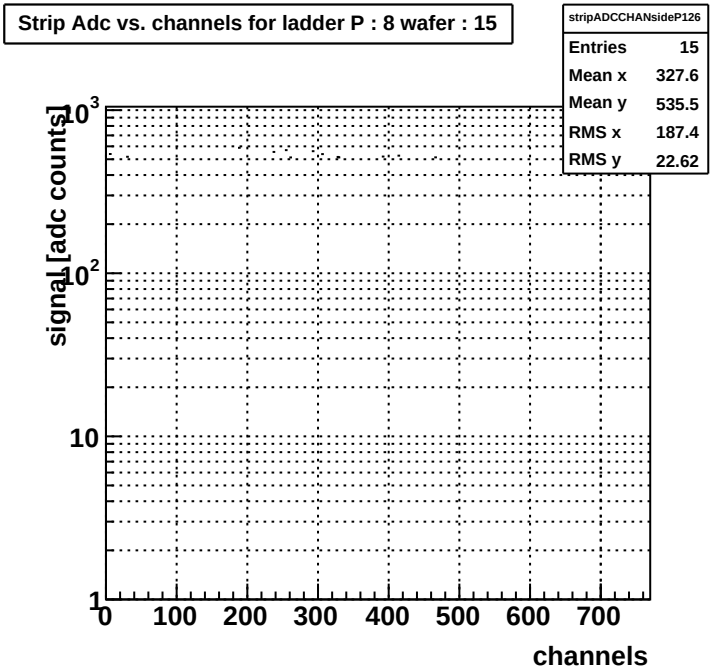

strip ADC for ladder N :8 wafer : 13
adcny
Entries 21522
Mean 53.41
RMS 44.91
signal [adc counts]

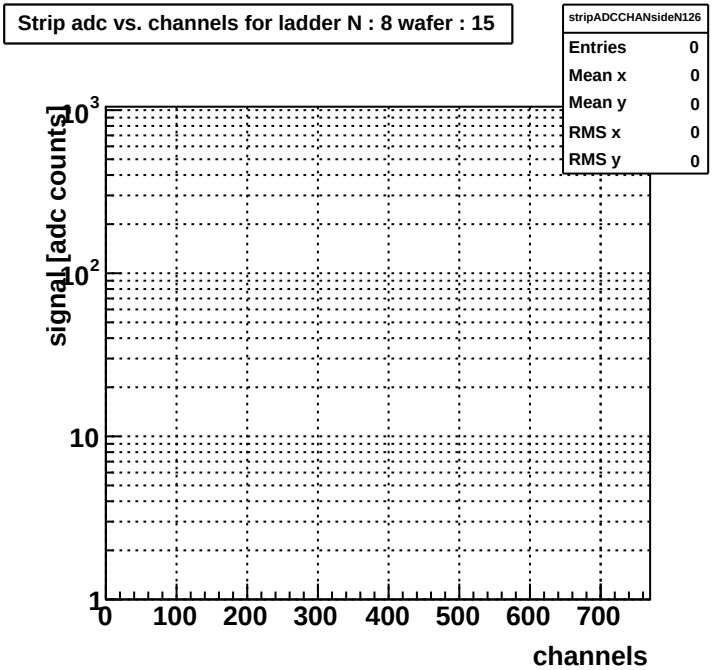

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

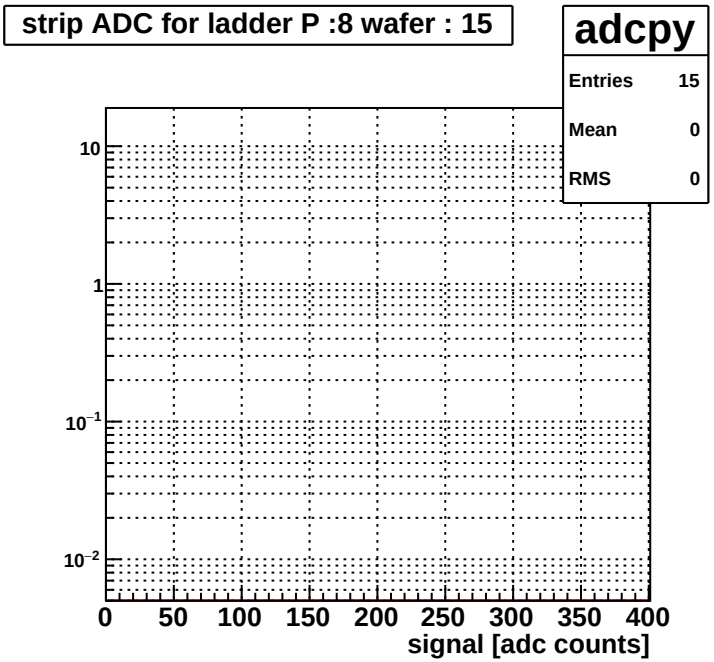

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 19756
Mean x 377.4
Mean y 56.97
RMS x 212.8
RMS y 52.22
signal [adc counts]
channels

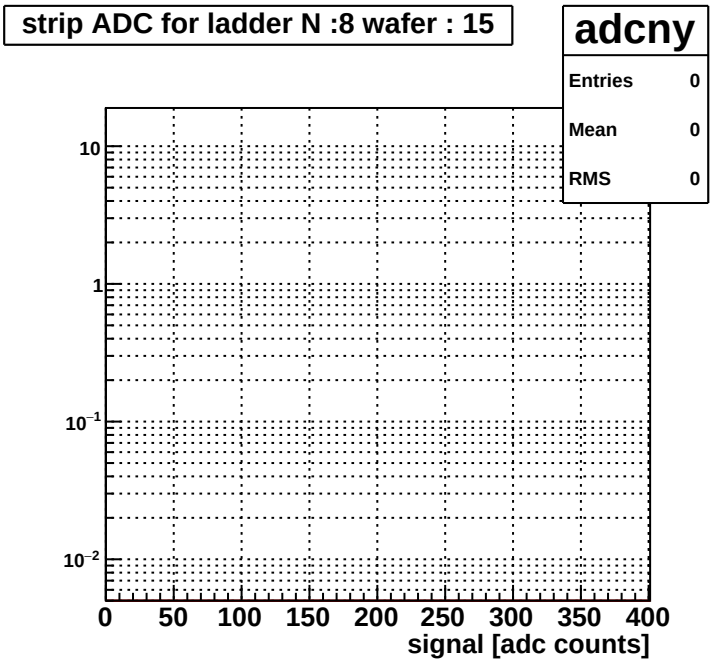

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

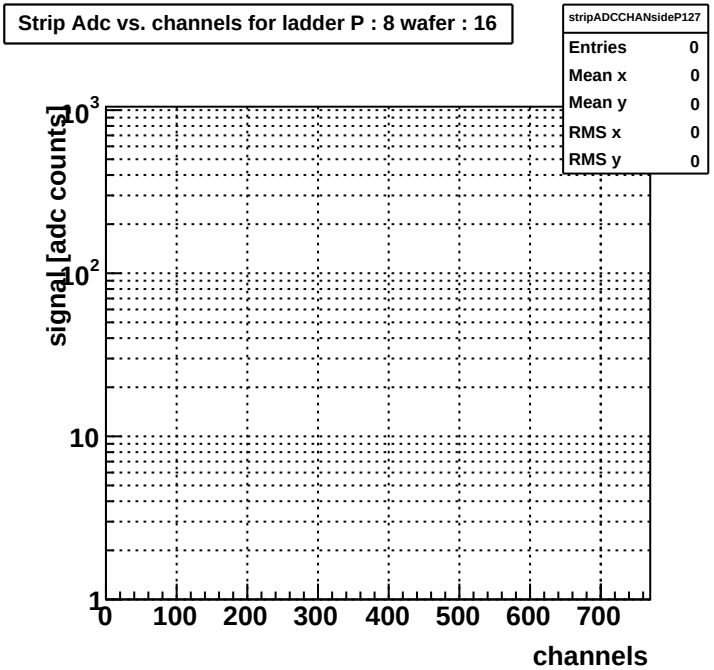

strip ADC for ladder N :8 wafer : 14
adcny
Entries 19756
Mean 56.07
RMS 46.3
signal [adc counts]

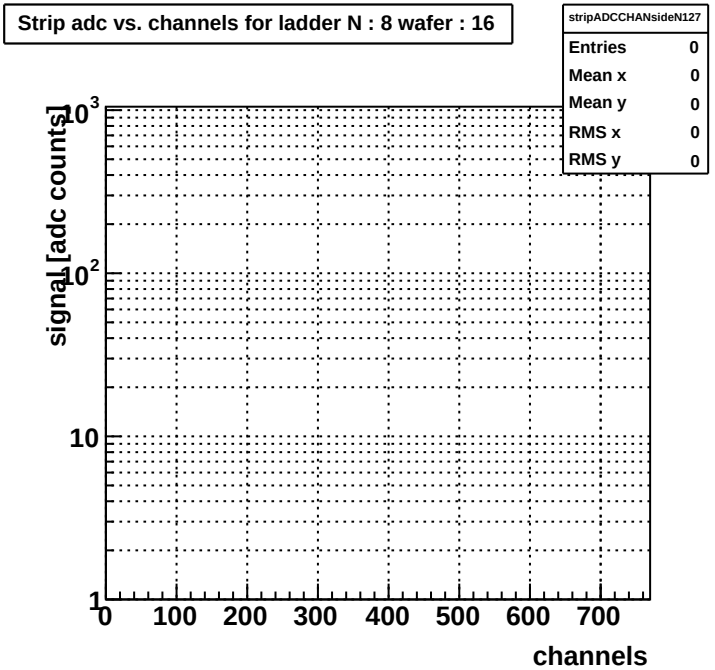

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 15
Mean x 327.6
Mean y 535.5
RMS x 187.4
RMS y 22.62
signal [adc counts]
channels

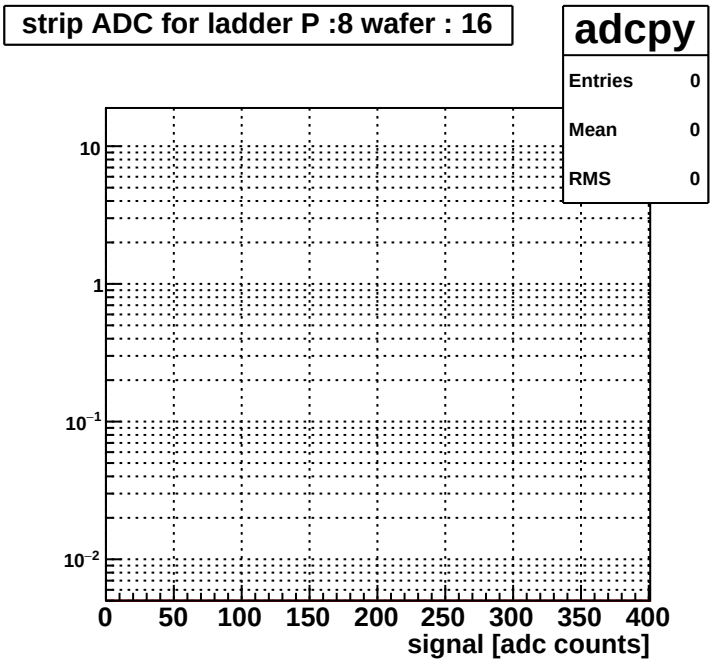

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

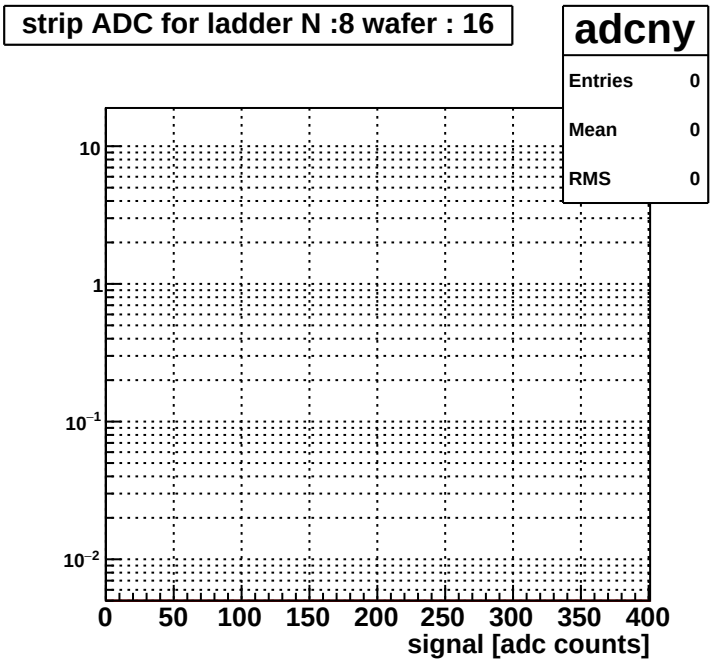

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

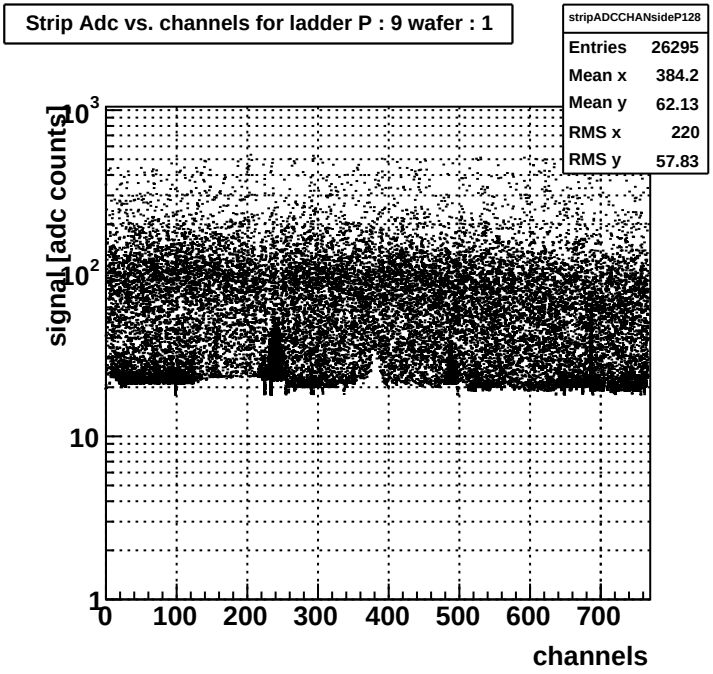

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

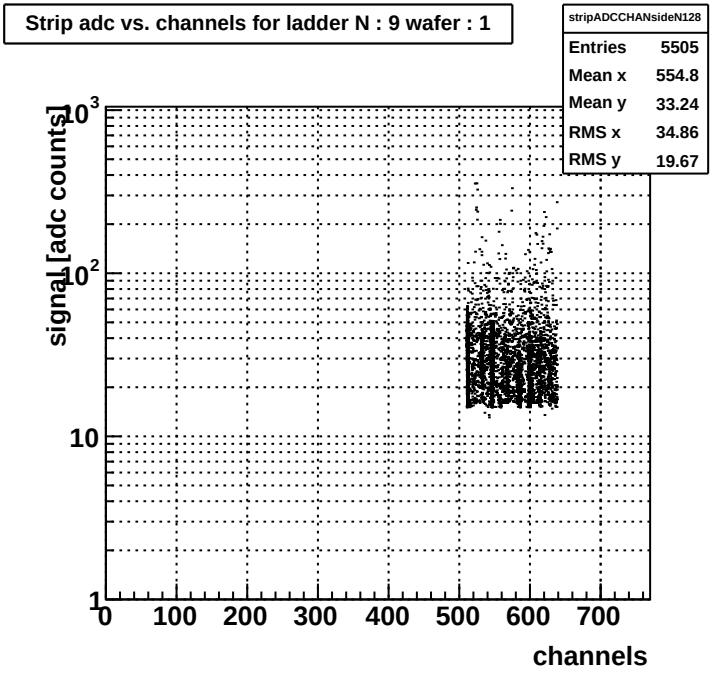

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

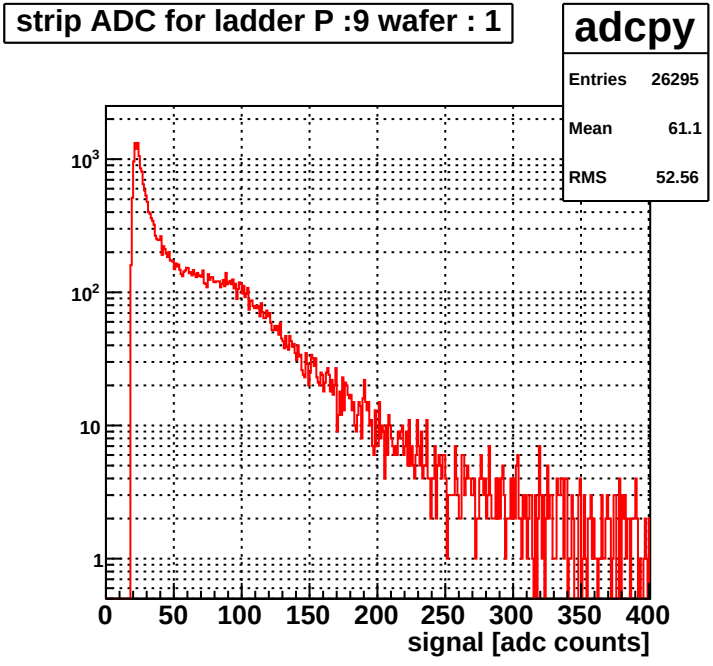

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

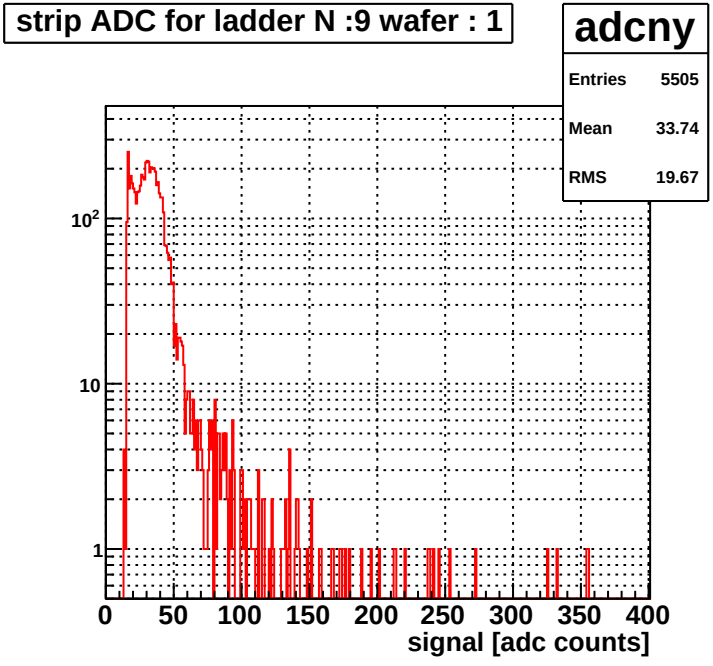

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

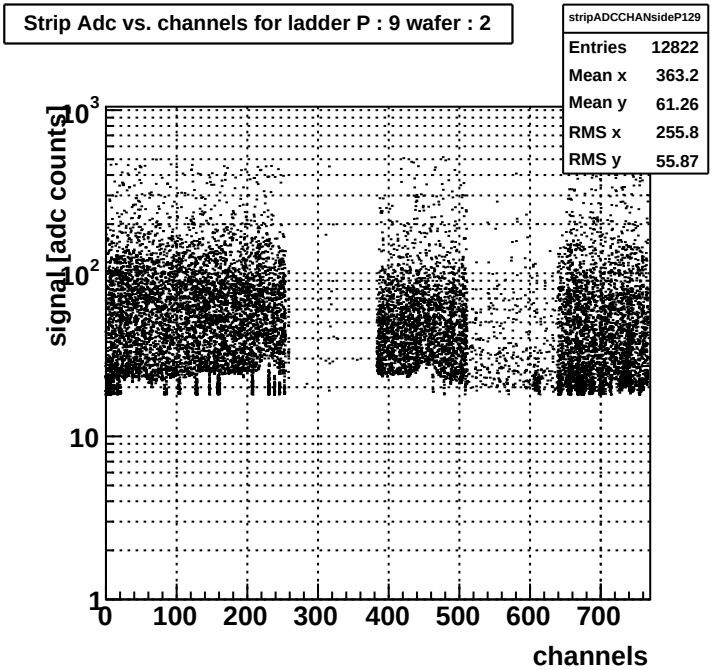

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

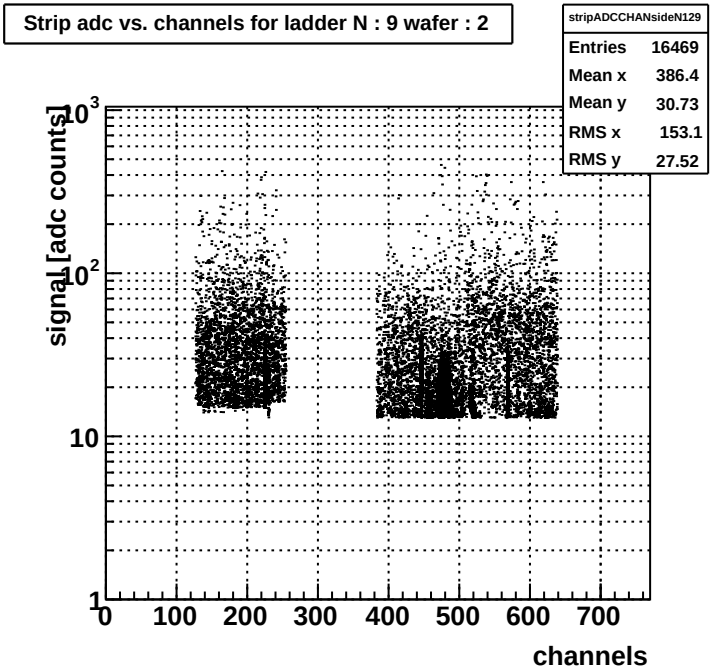

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 26295
Mean x 384.2
Mean y 62.13
RMS x 220
RMS y 57.83
signal [adc counts]
channels

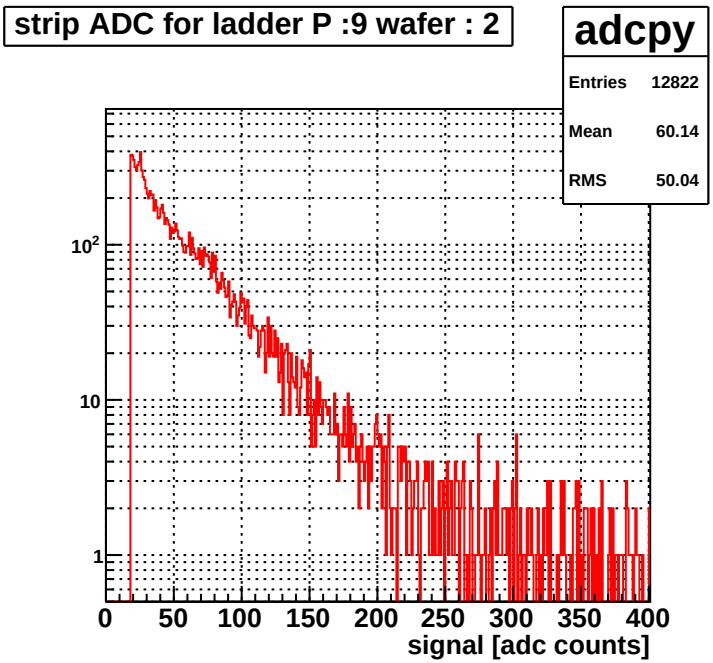

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5505
Mean x 554.8
Mean y 33.24
RMS x 34.86
RMS y 19.67
signal [adc counts]
channels

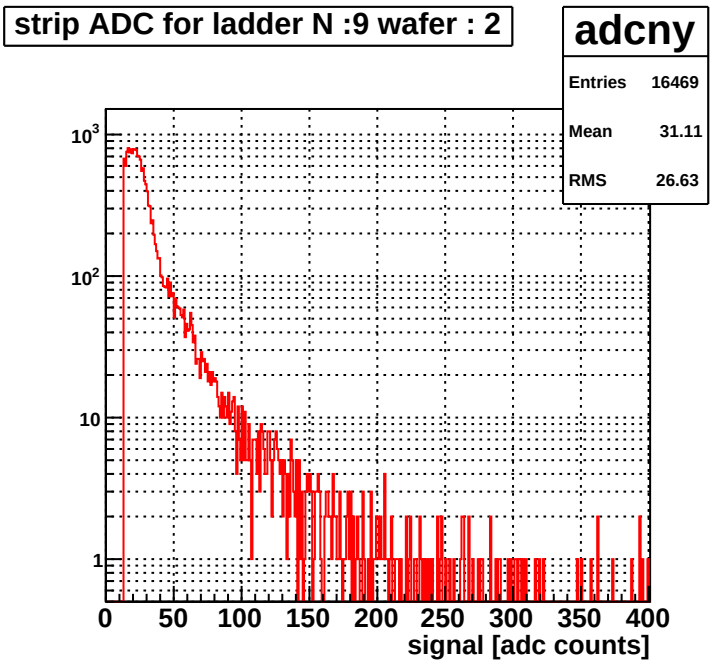

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 26295
Mean 61.1
RMS 52.56
signal [adc counts]

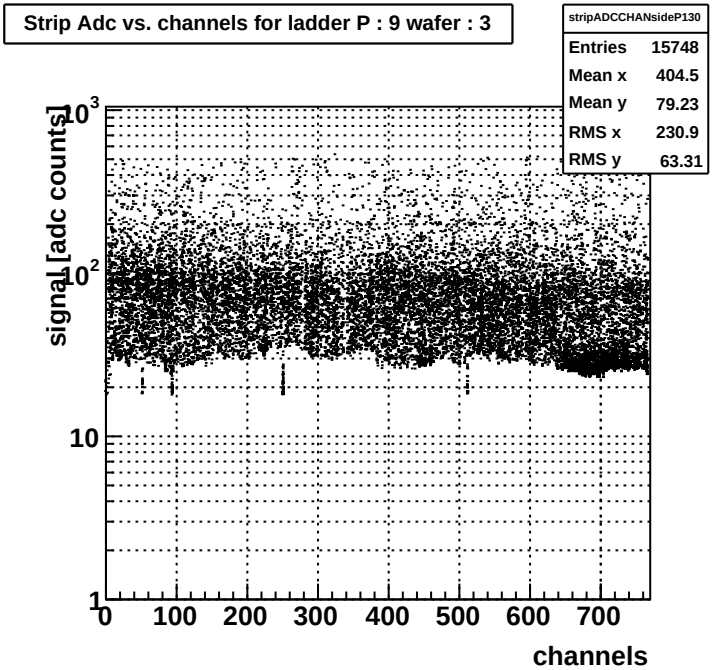

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5505
Mean 33.74
RMS 19.67
signal [adc counts]

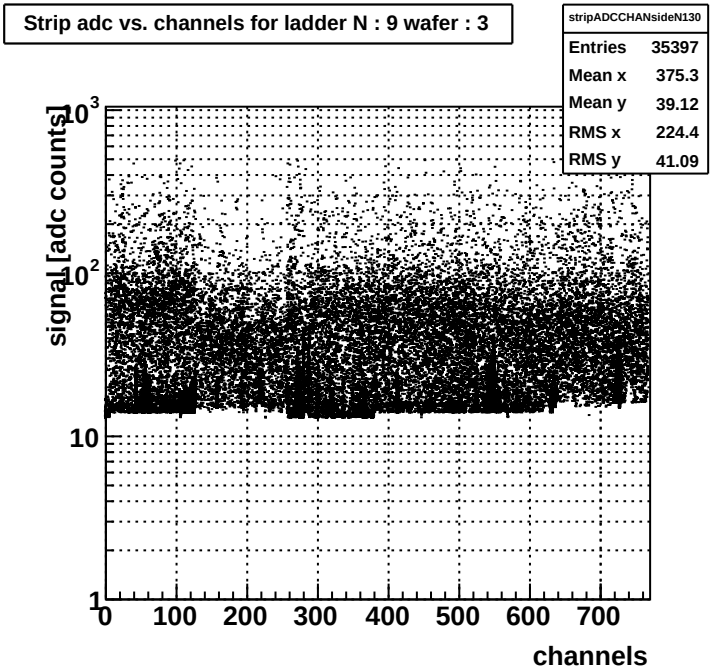

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 12822
Mean x 363.2
Mean y 61.26
RMS x 255.8
RMS y 55.87
signal [adc counts]
channels

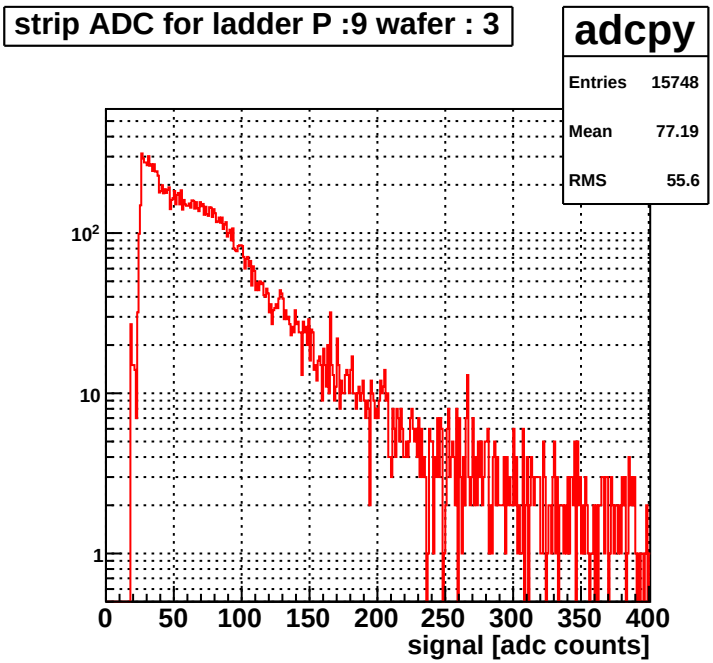

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 16469
Mean x 386.4
Mean y 30.73
RMS x 153.1
RMS y 27.52
signal [adc counts]
channels

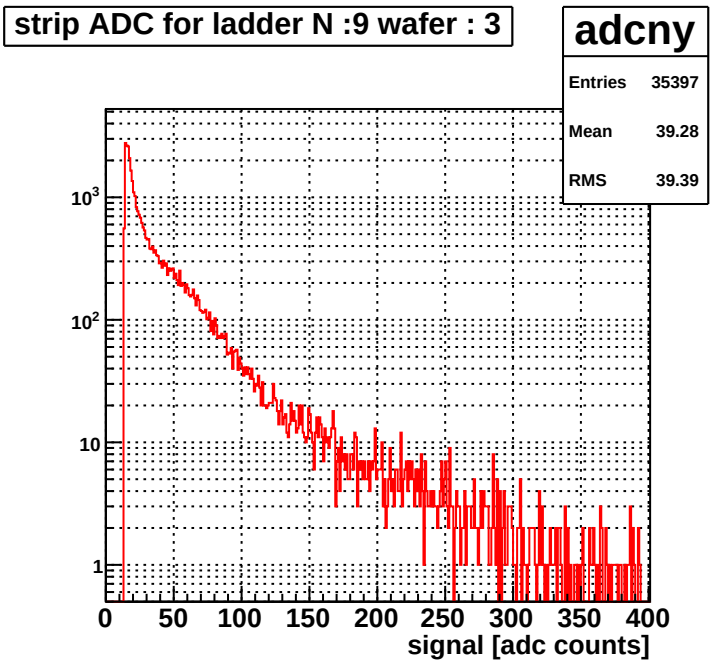

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 12822
Mean 60.14
RMS 50.04
signal [adc counts]

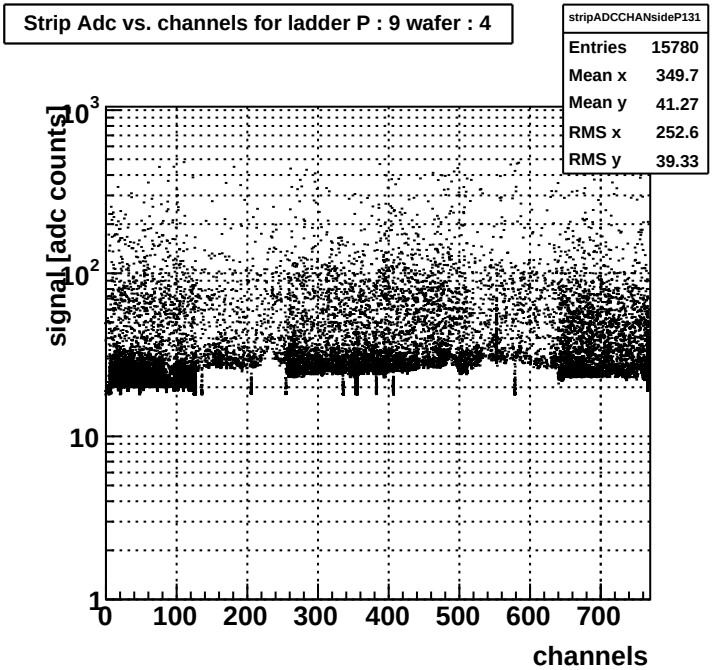

strip ADC for ladder N :9 wafer : 2
adcny
Entries 16469
Mean 31.11
RMS 26.63
signal [adc counts]

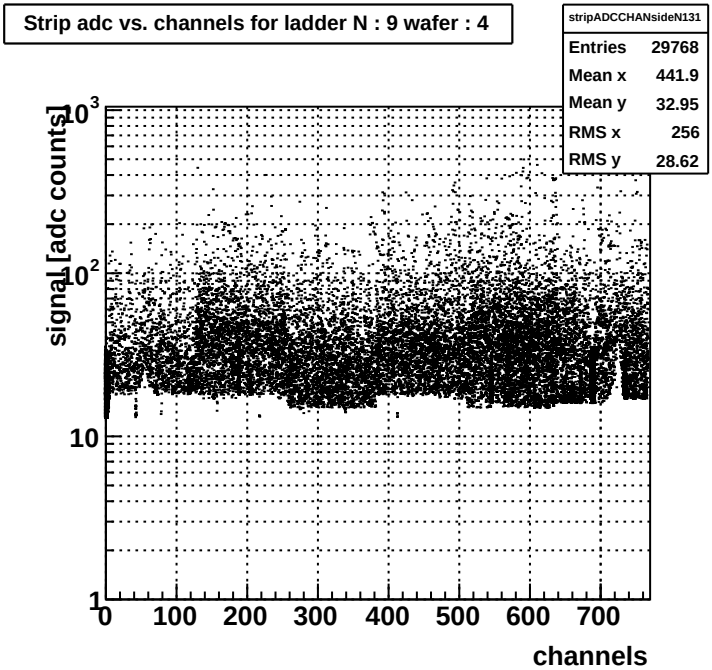

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 15748
Mean x 404.5
Mean y 79.23
RMS x 230.9
RMS y 63.31
signal [adc counts]
channels

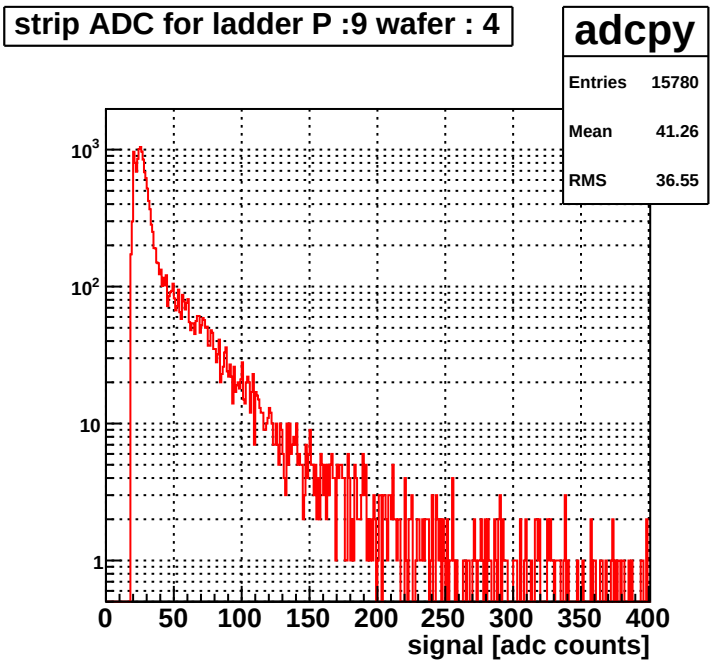

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 35397
Mean x 375.3
Mean y 39.12
RMS x 224.4
RMS y 41.09
signal [adc counts]
channels

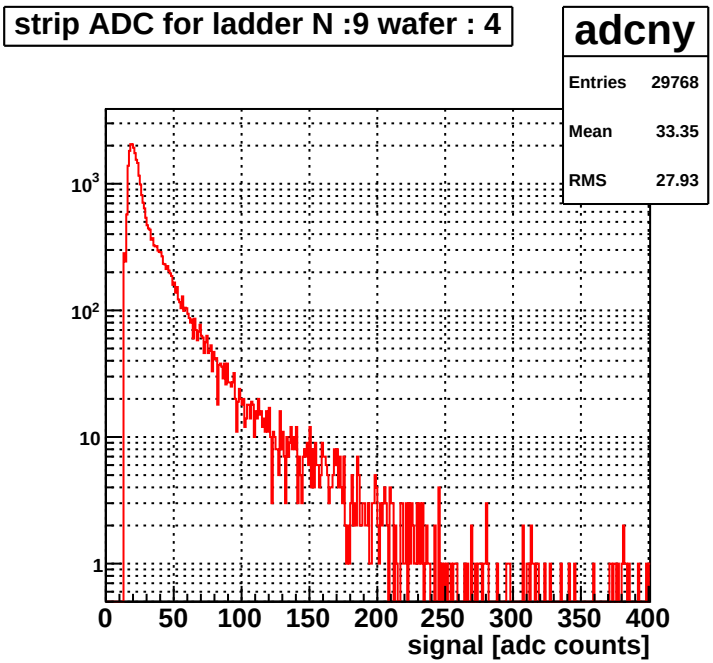

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 15748
Mean 77.19
RMS 55.6
signal [adc counts]

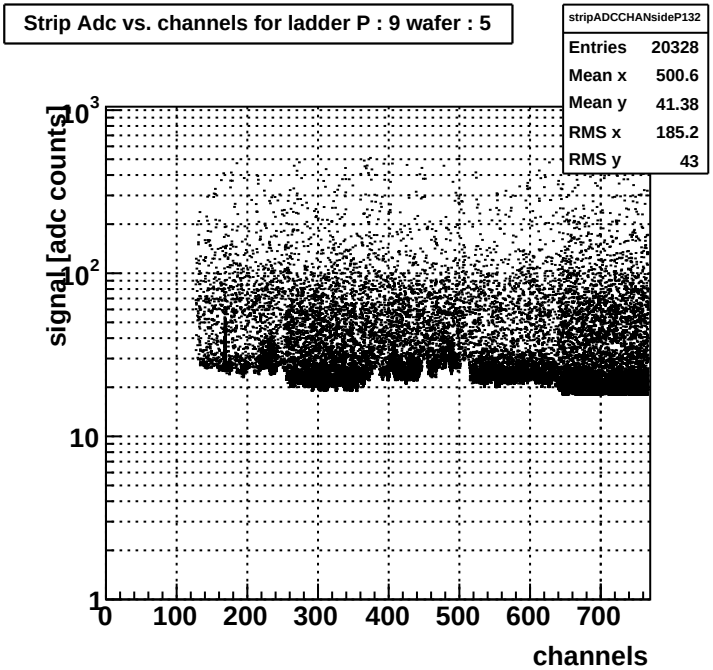

strip ADC for ladder N :9 wafer : 3
adcny
Entries 35397
Mean 39.28
RMS 39.39
signal [adc counts]

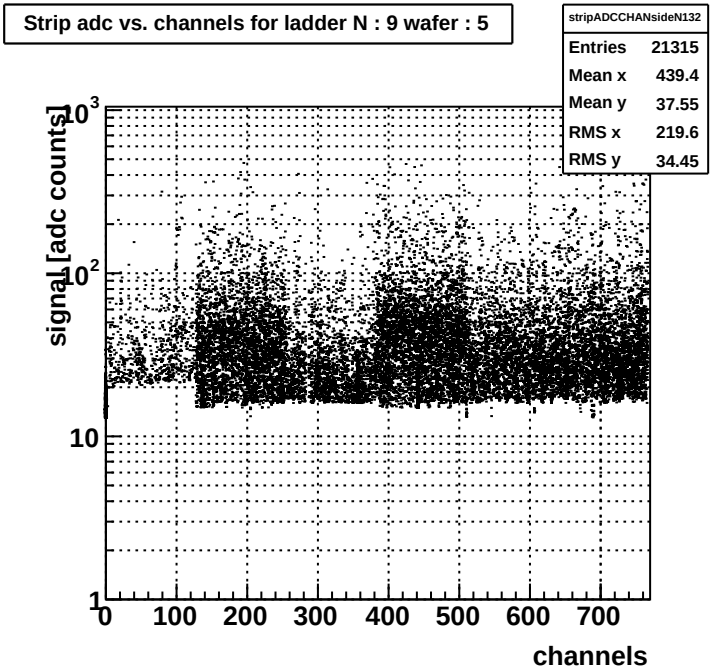

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 15780
Mean x 349.7
Mean y 41.27
RMS x 252.6
RMS y 39.33
signal [adc counts]
channels

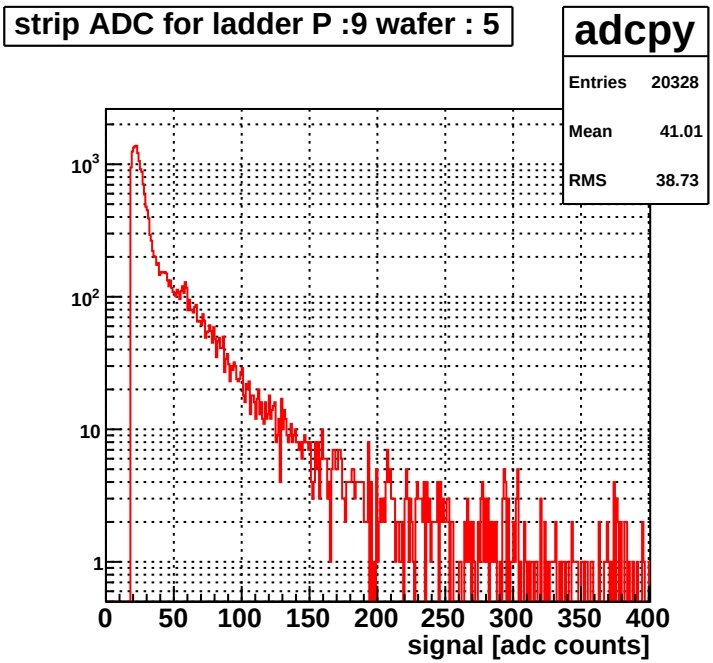

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 29768
Mean x 441.9
Mean y 32.95
RMS x 256
RMS y 28.62
signal [adc counts]
channels

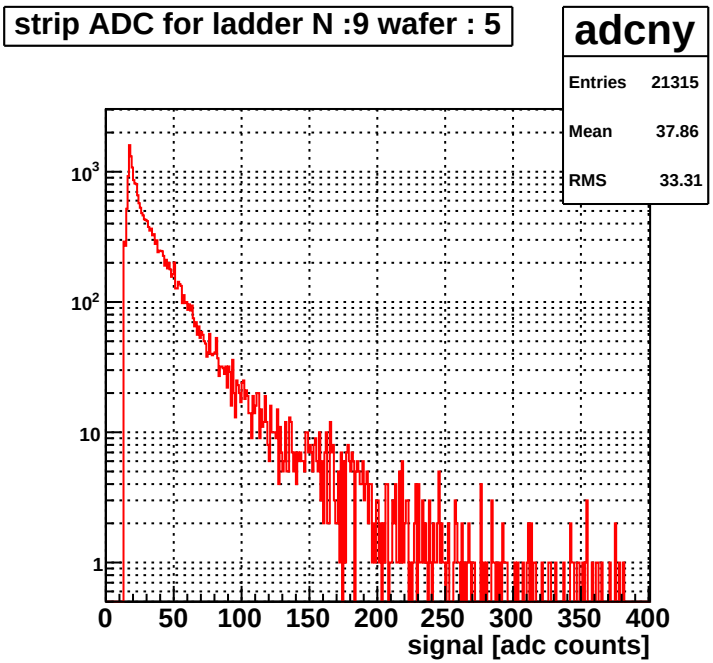

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 15780
Mean 41.26
RMS 36.55
signal [adc counts]

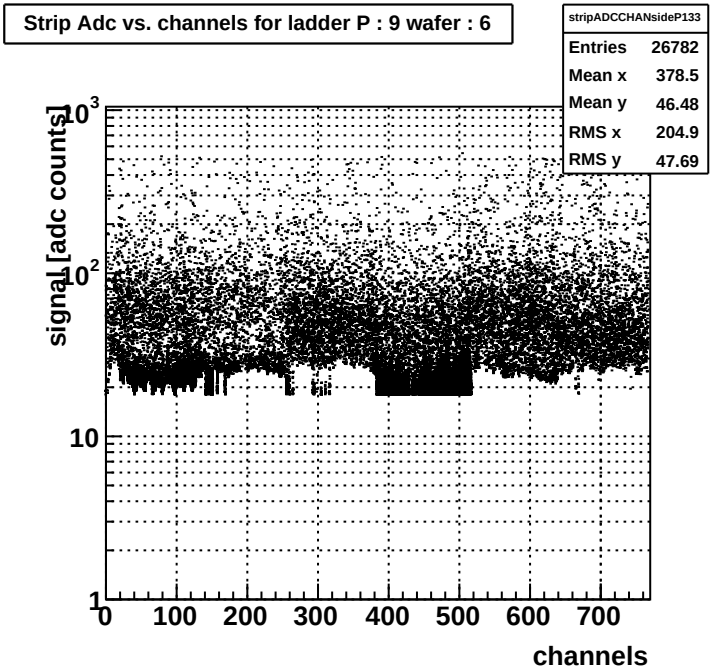

strip ADC for ladder N :9 wafer : 4
adcny
Entries 29768
Mean 33.35
RMS 27.93
signal [adc counts]

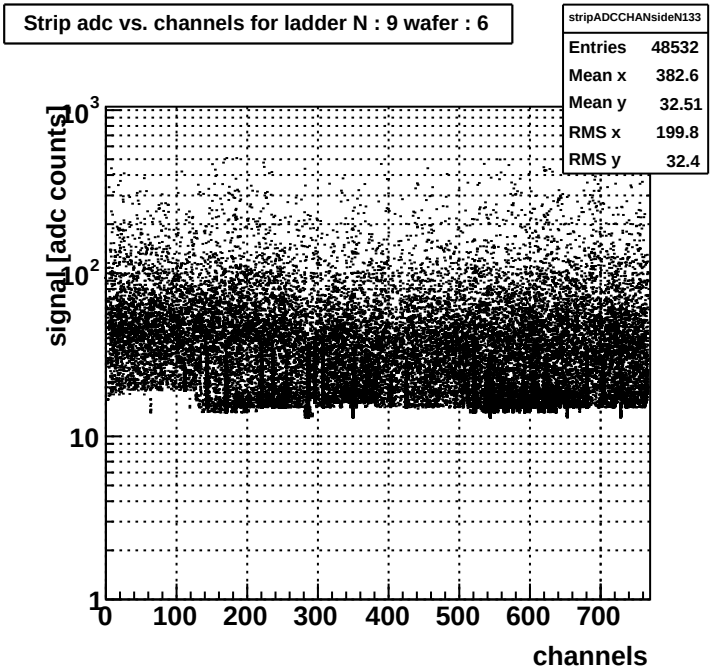

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 20328
Mean x 500.6
Mean y 41.38
RMS x 185.2
RMS y 43
signal [adc counts]
channels

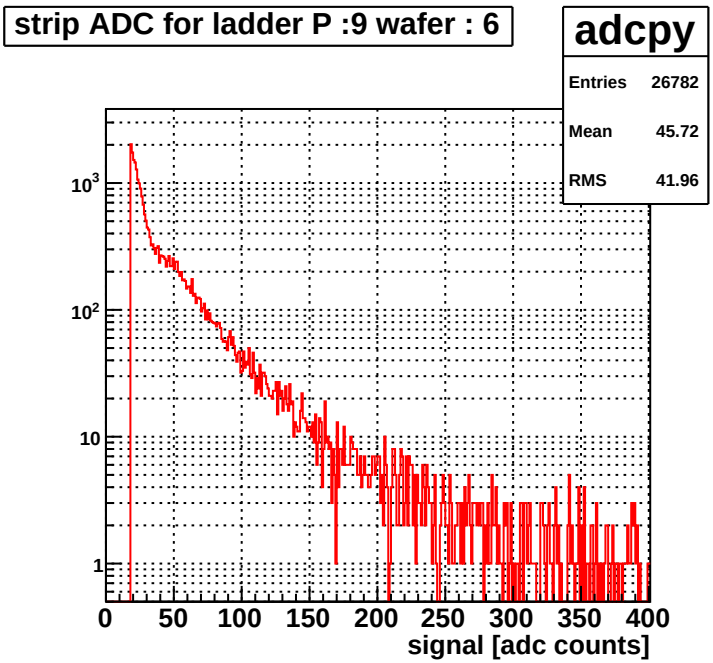

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 21315
Mean x 439.4
Mean y 37.55
RMS x 219.6
RMS y 34.45
signal [adc counts]
channels

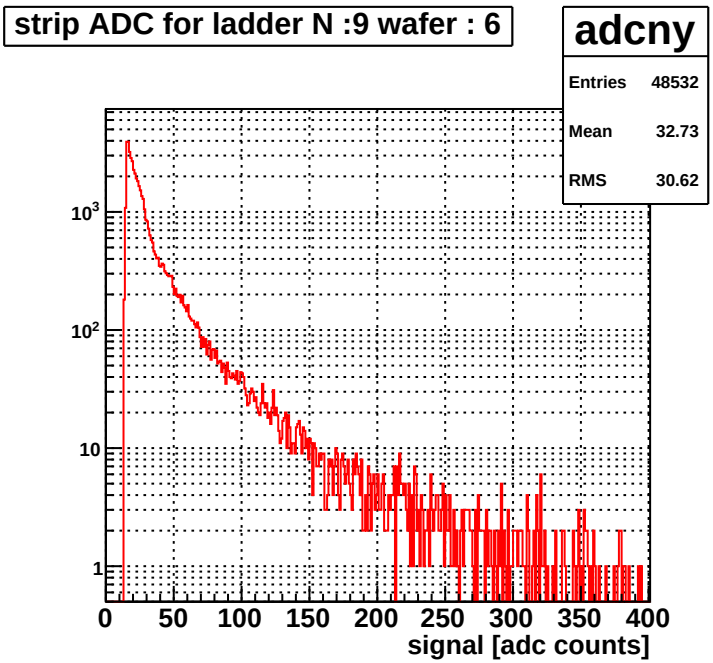

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 20328
Mean 41.01
RMS 38.73
signal [adc counts]

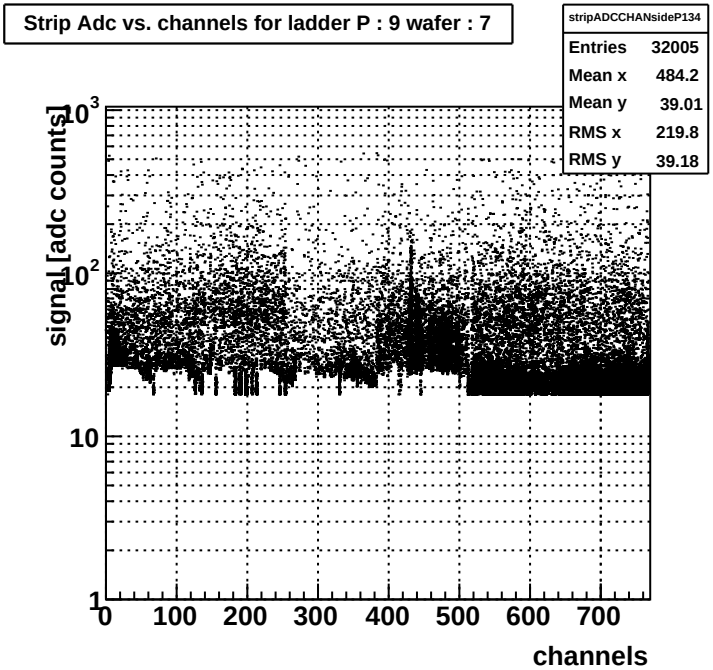

strip ADC for ladder N :9 wafer : 5
adcny
Entries 21315
Mean 37.86
RMS 33.31
signal [adc counts]

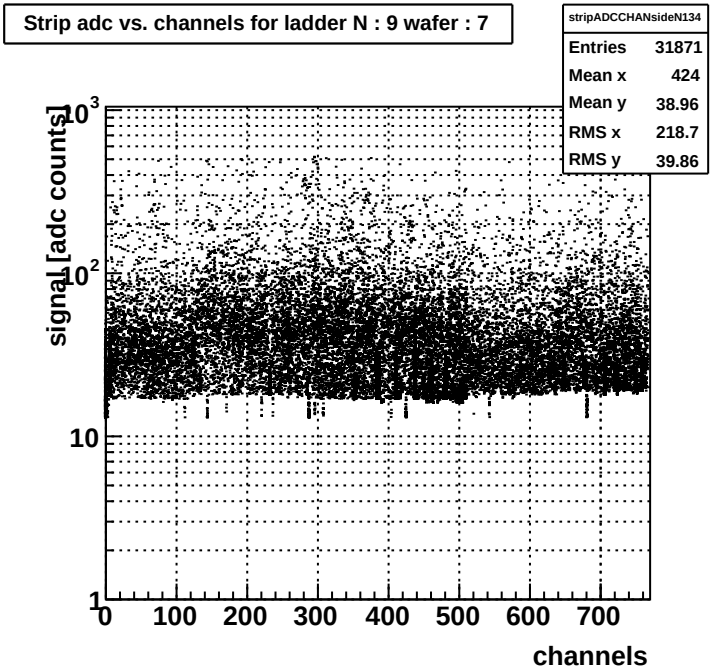

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 26782
Mean x 378.5
Mean y 46.48
RMS x 204.9
RMS y 47.69
signal [adc counts]
channels

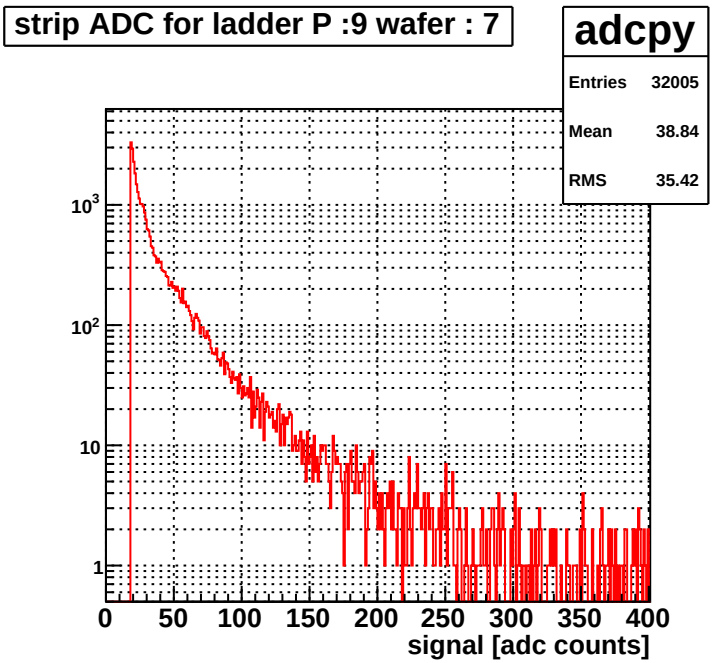

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 48532
Mean x 382.6
Mean y 32.51
RMS x 199.8
RMS y 32.4
signal [adc counts]
channels

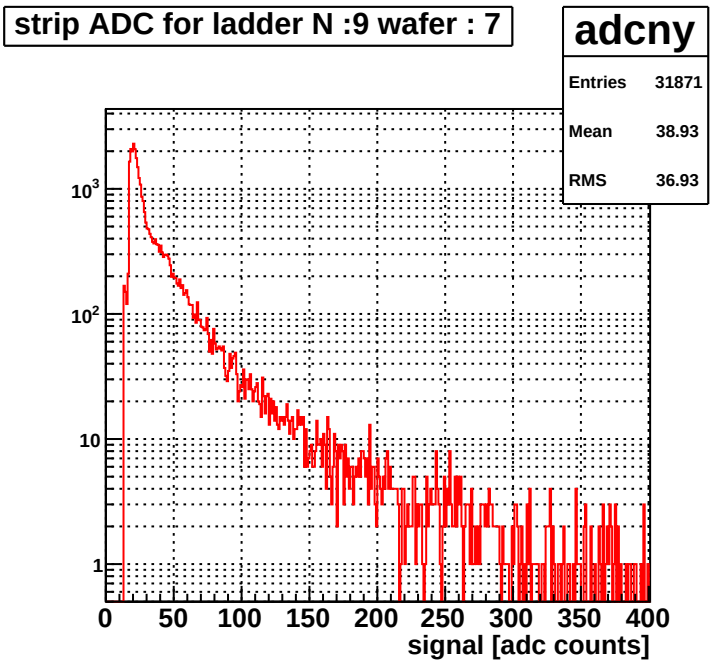

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 26782
Mean 45.72
RMS 41.96
signal [adc counts]

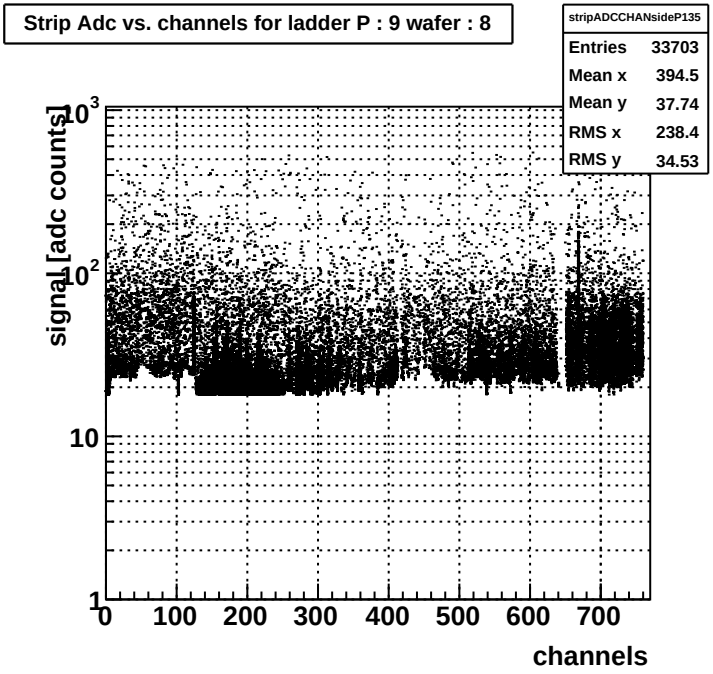

strip ADC for ladder N :9 wafer : 6
adcny
Entries 48532
Mean 32.73
RMS 30.62
signal [adc counts]

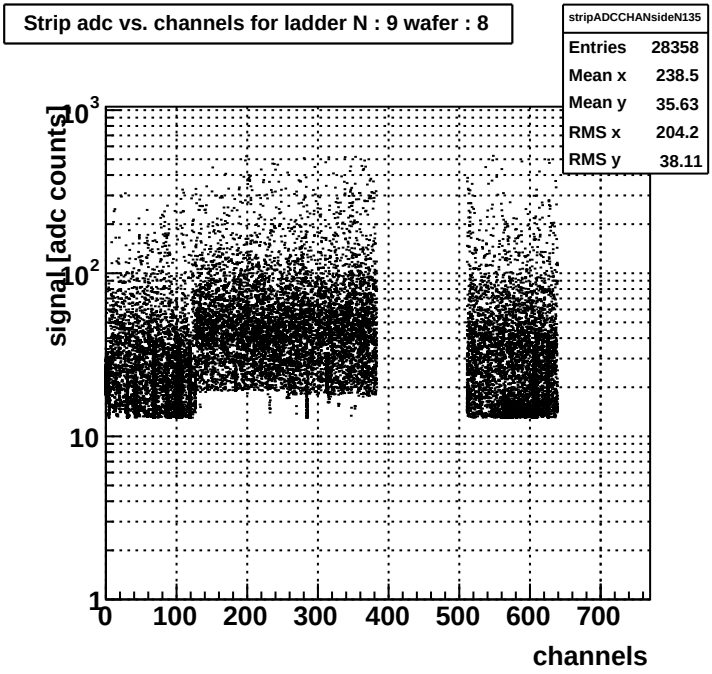

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 32005
Mean x 484.2
Mean y 39.01
RMS x 219.8
RMS y 39.18
signal [adc counts]
channels

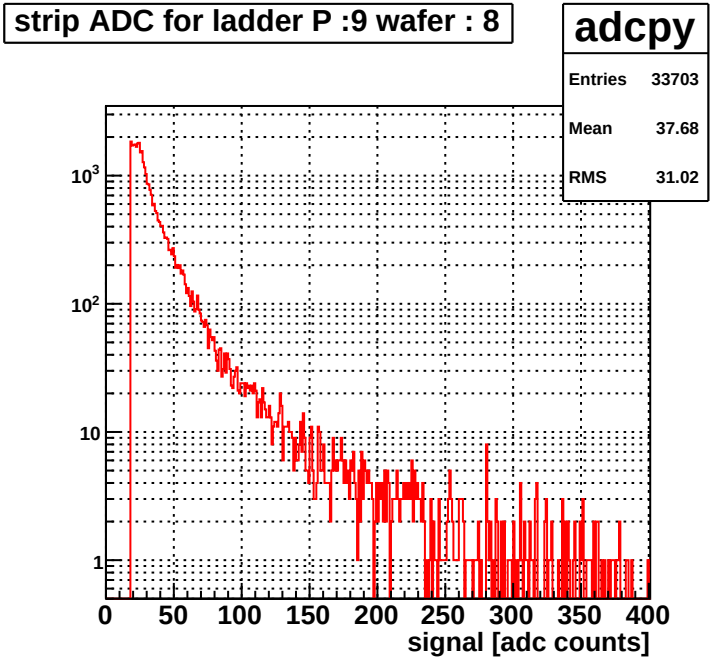

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 31871
Mean x 424
Mean y 38.96
RMS x 218.7
RMS y 39.86
signal [adc counts]
channels

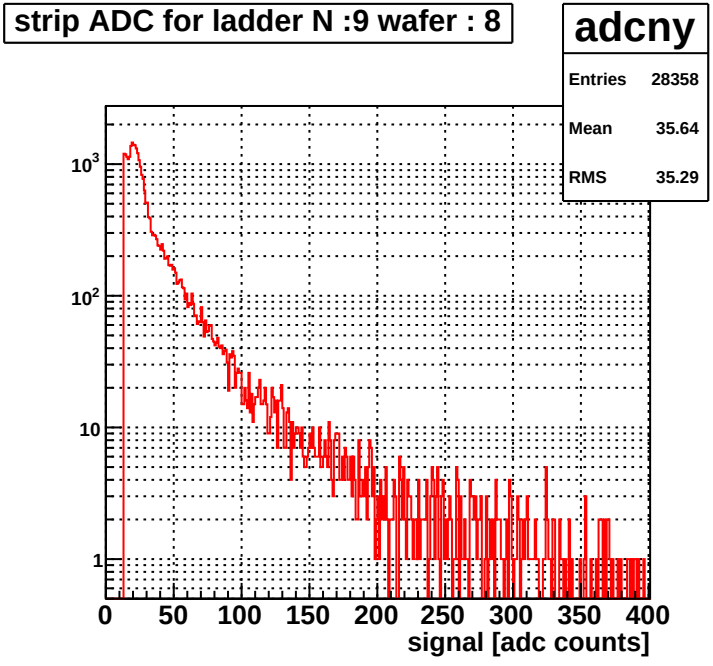

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 32005
Mean 38.84
RMS 35.42
signal [adc counts]

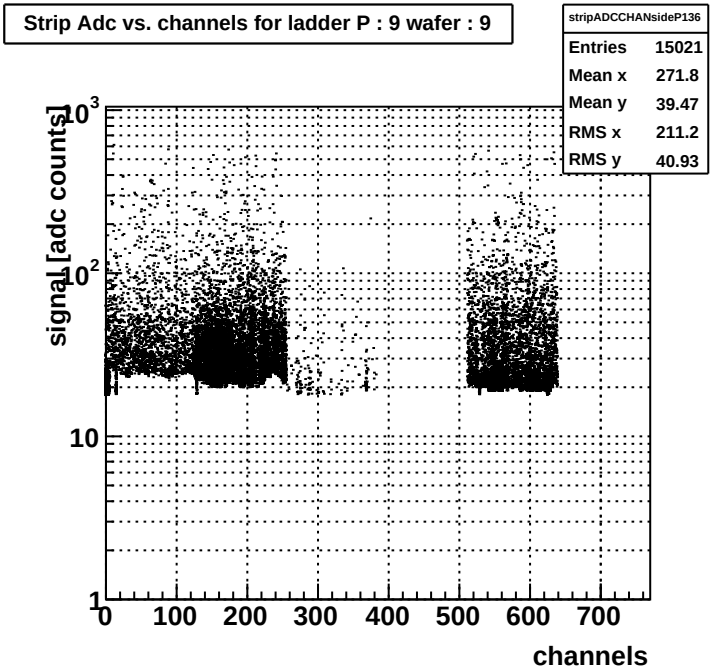

strip ADC for ladder N :9 wafer : 7
adcny
Entries 31871
Mean 38.93
RMS 36.93
signal [adc counts]

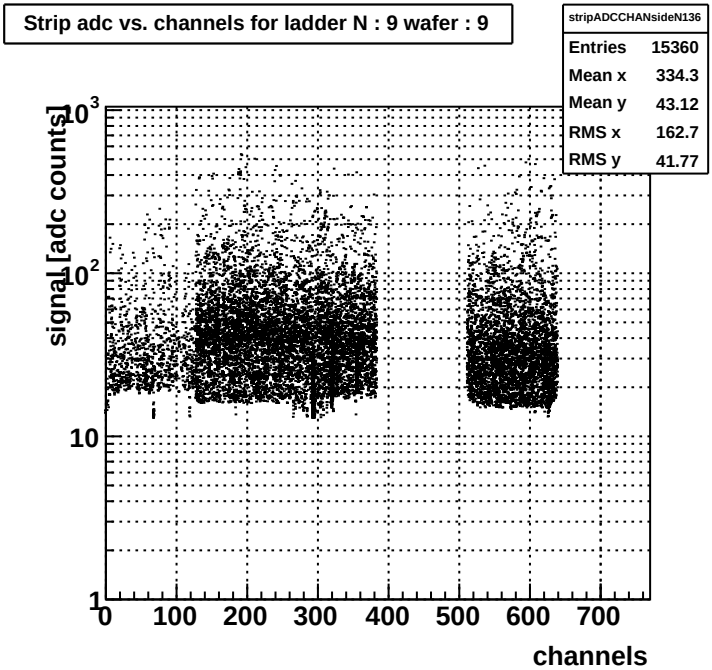

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 33703
Mean x 394.5
Mean y 37.74
RMS x 238.4
RMS y 34.53
signal [adc counts]
channels

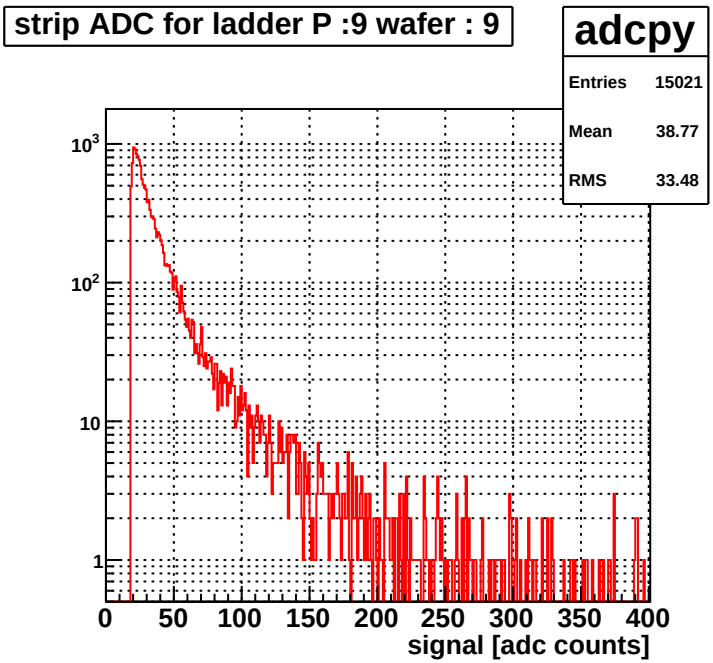

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 28358
Mean x 238.5
Mean y 35.63
RMS x 204.2
RMS y 38.11
signal [adc counts]
channels

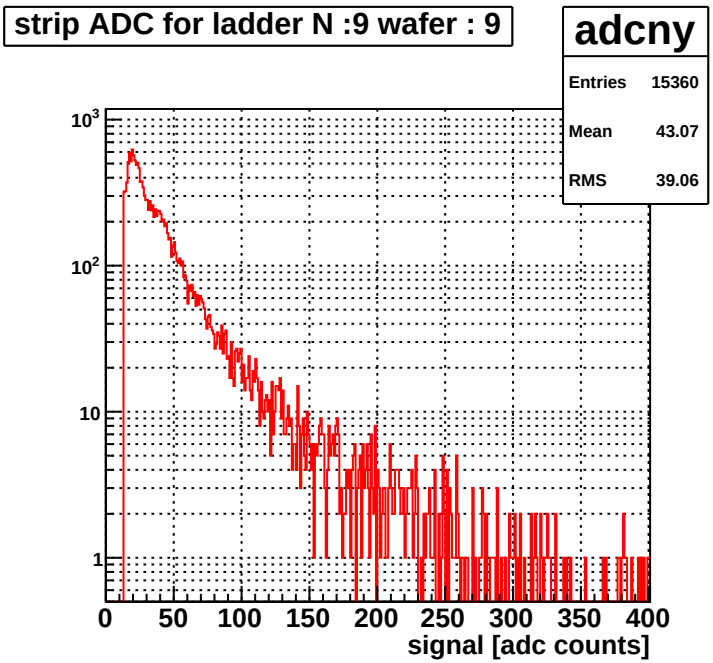

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 33703
Mean 37.68
RMS 31.02
signal [adc counts]

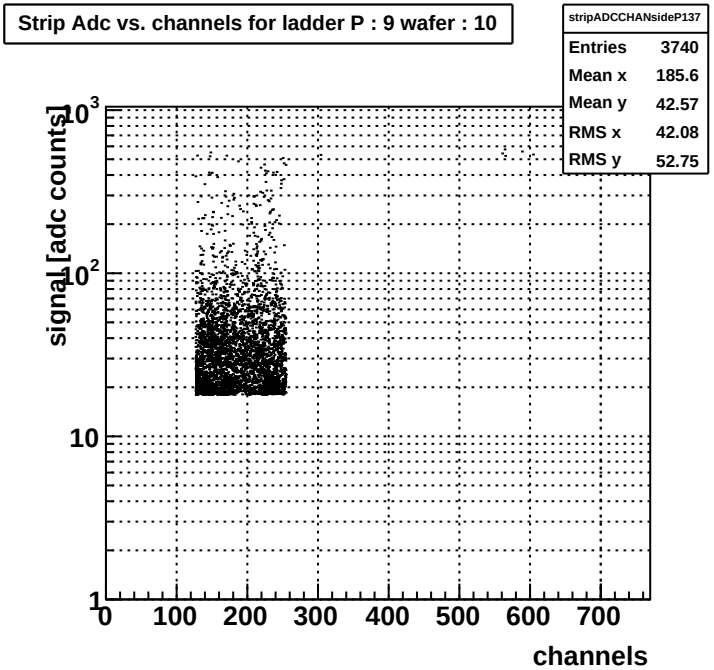

strip ADC for ladder N :9 wafer : 8
adcny
Entries 28358
Mean 35.64
RMS 35.29
signal [adc counts]

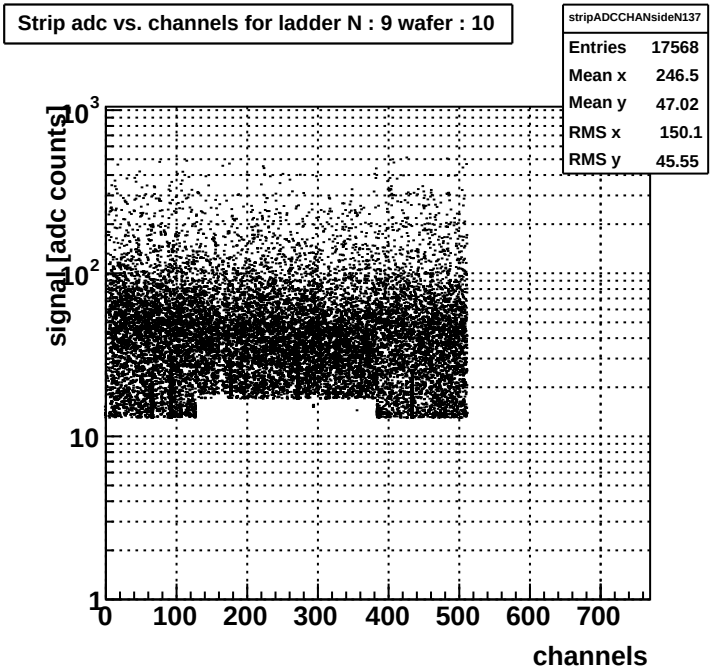

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 15021
Mean x 271.8
Mean y 39.47
RMS x 211.2
RMS y 40.93
signal [adc counts]
channels

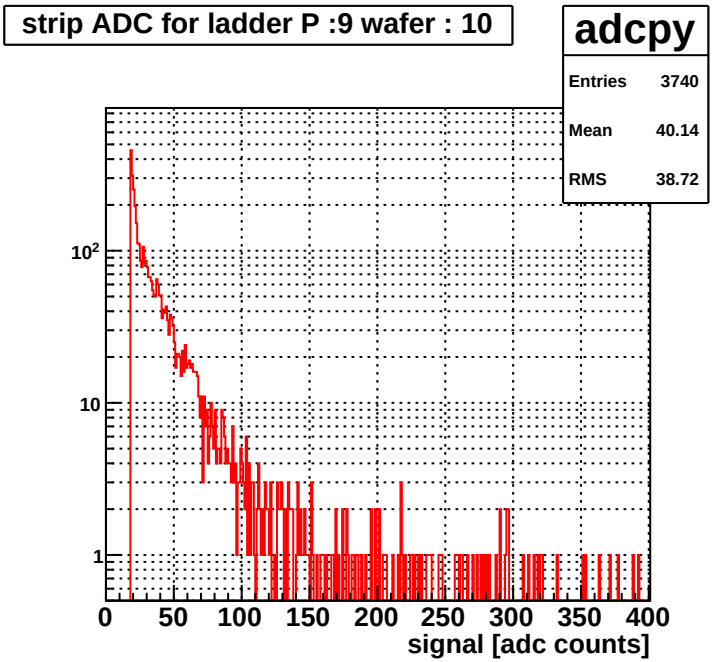

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 15360
Mean x 334.3
Mean y 43.12
RMS x 162.7
RMS y 41.77
signal [adc counts]
channels

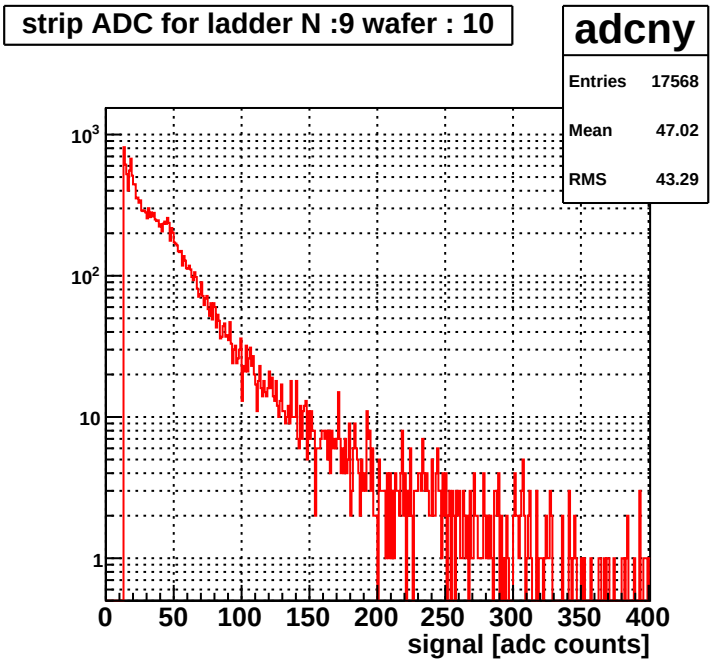

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 15021
Mean 38.77
RMS 33.48
signal [adc counts]

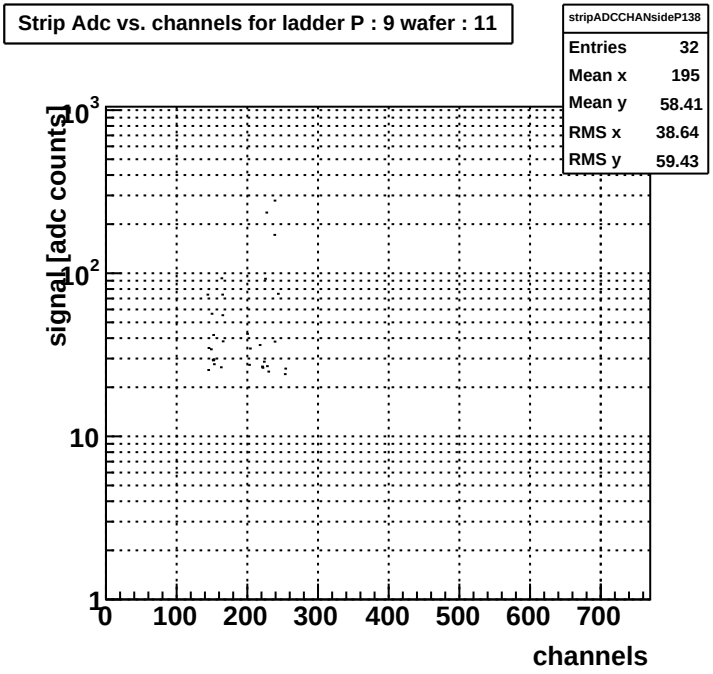

strip ADC for ladder N :9 wafer : 9
adcny
Entries 15360
Mean 43.07
RMS 39.06
signal [adc counts]

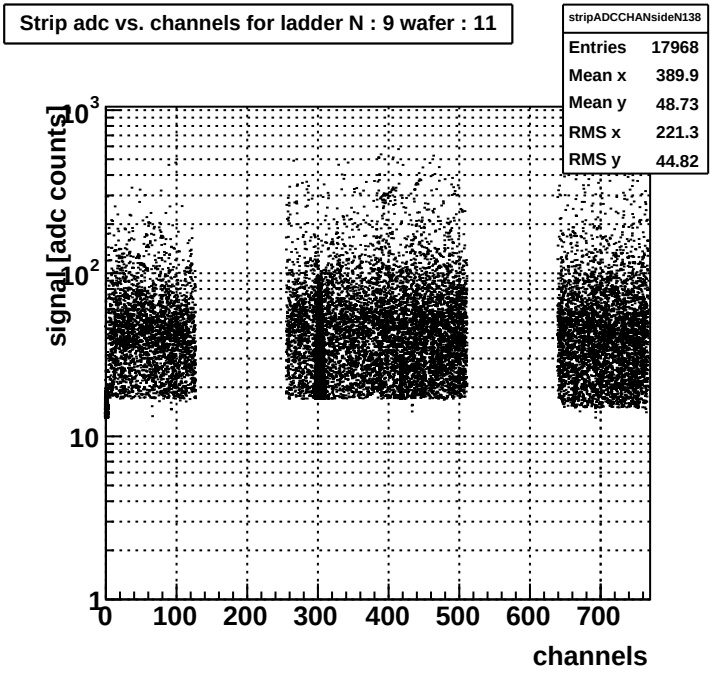

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 3740
Mean x 185.6
Mean y 42.57
RMS x 42.08
RMS y 52.75
signal [adc counts]
channels

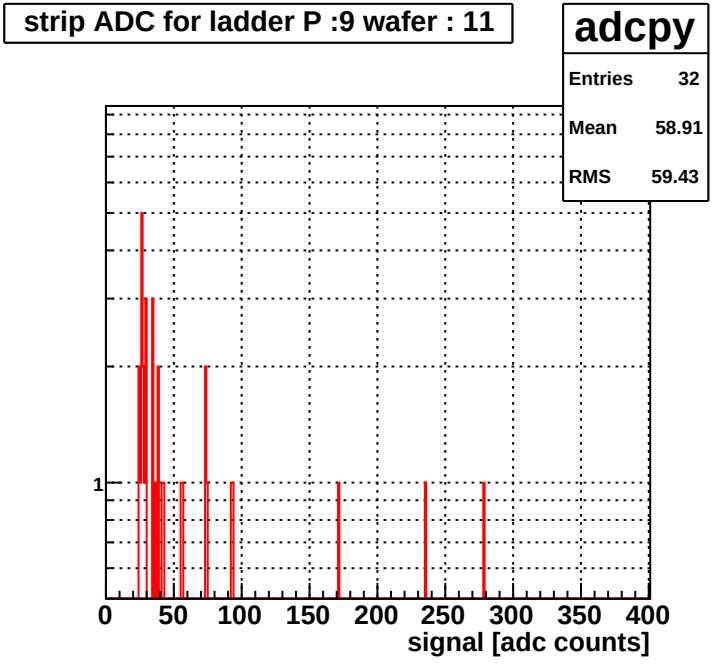

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 17568
Mean x 246.5
Mean y 47.02
RMS x 150.1
RMS y 45.55
signal [adc counts]
channels

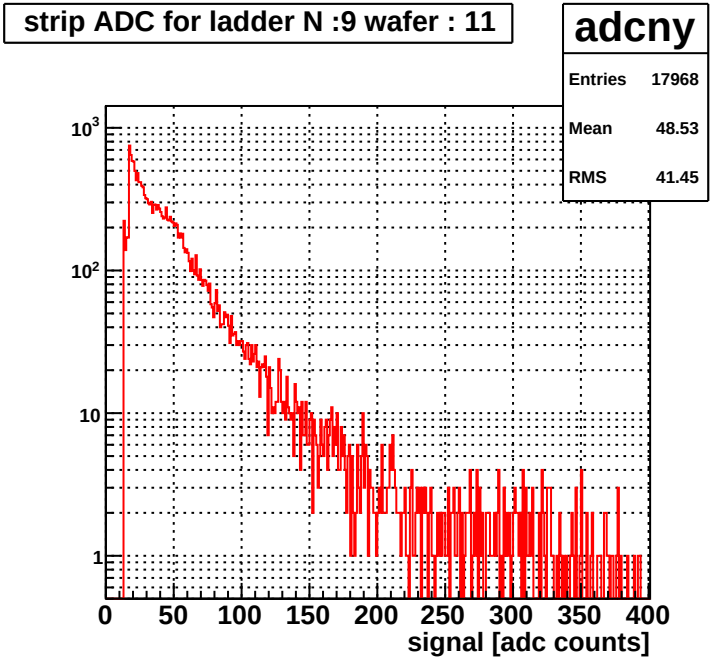

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 3740
Mean 40.14
RMS 38.72
signal [adc counts]

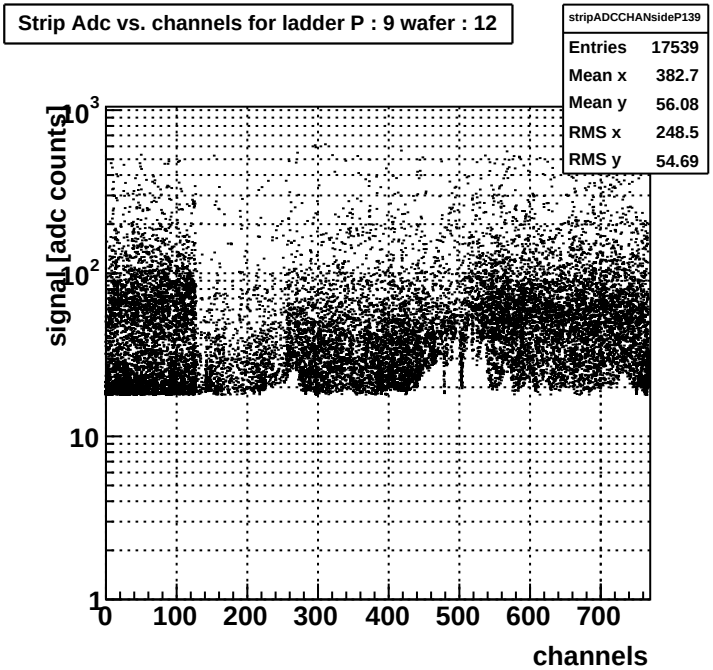

strip ADC for ladder N :9 wafer : 10
adcny
Entries 17568
Mean 47.02
RMS 43.29
signal [adc counts]

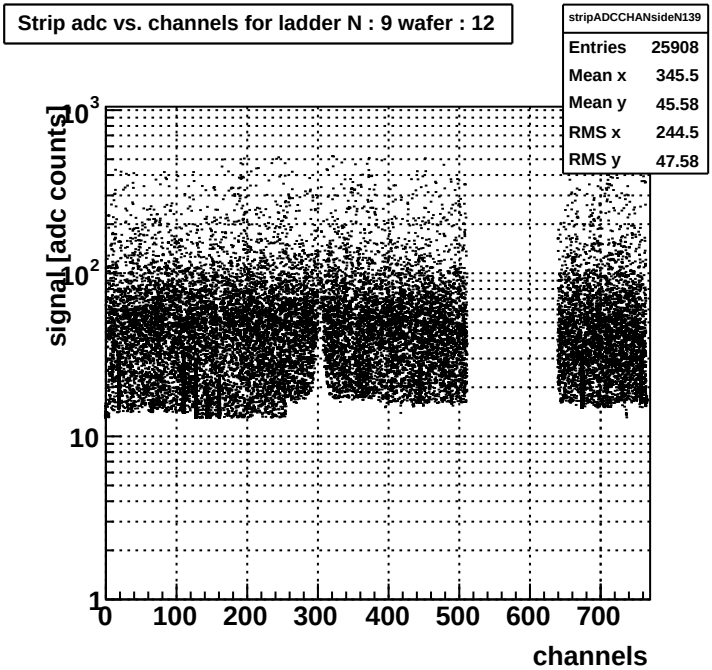

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 32
Mean x 195
Mean y 58.41
RMS x 38.64
RMS y 59.43
signal [adc counts]
channels

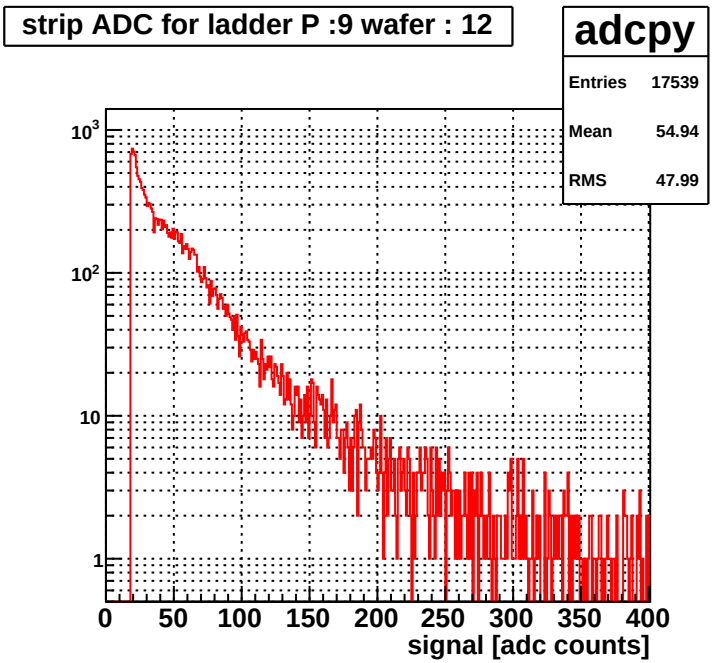

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 17968
Mean x 389.9
Mean y 48.73
RMS x 221.3
RMS y 44.82
signal [adc counts]
channels

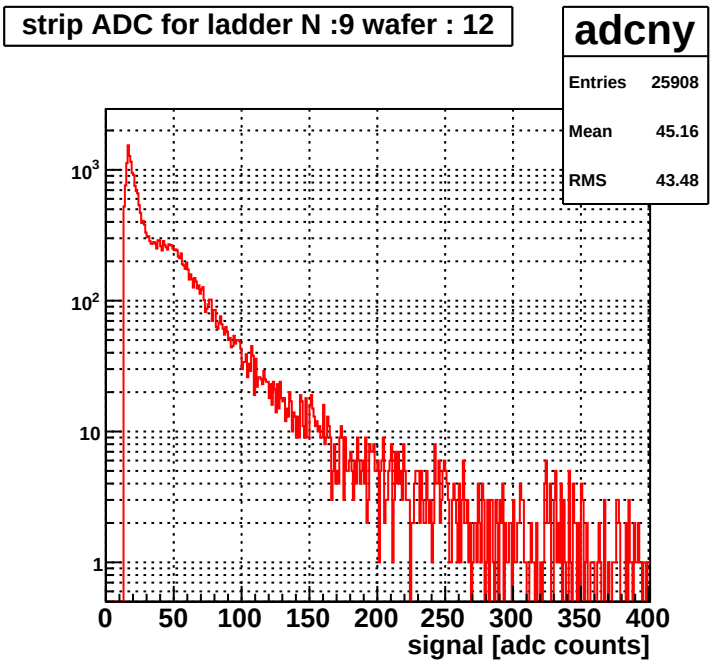

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 32
Mean 58.91
RMS 59.43
signal [adc counts]

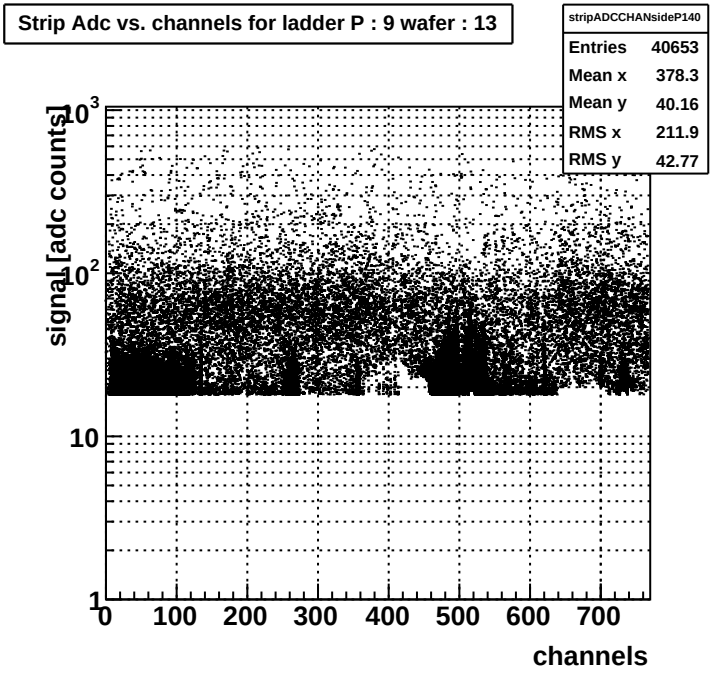

strip ADC for ladder N :9 wafer : 11
adcny
Entries 17968
Mean 48.53
RMS 41.45
signal [adc counts]

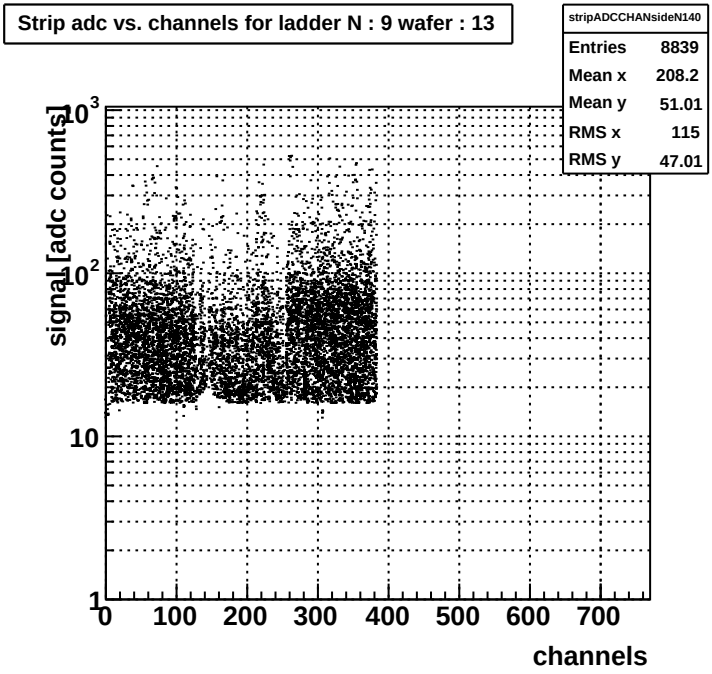

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 17539
Mean x 382.7
Mean y 56.08
RMS x 248.5
RMS y 54.69
signal [adc counts]
channels

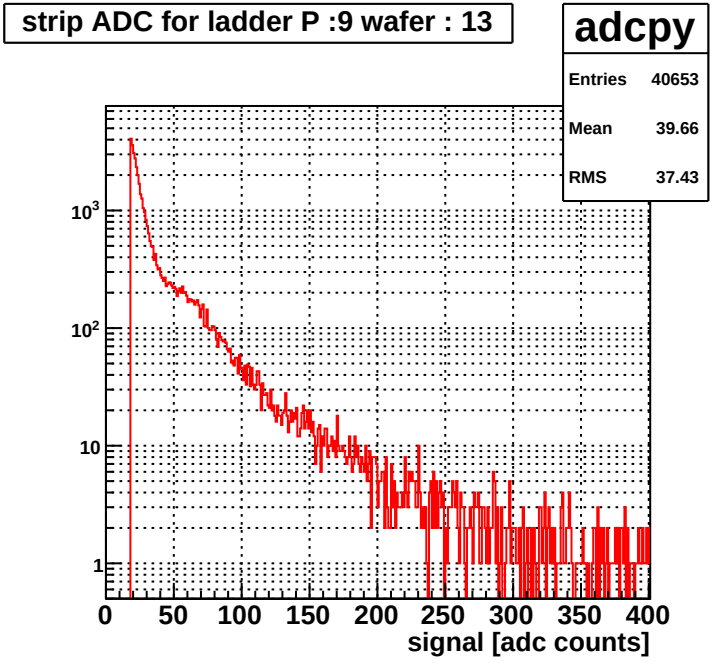

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 25908
Mean x 345.5
Mean y 45.58
RMS x 244.5
RMS y 47.58
signal [adc counts]
channels

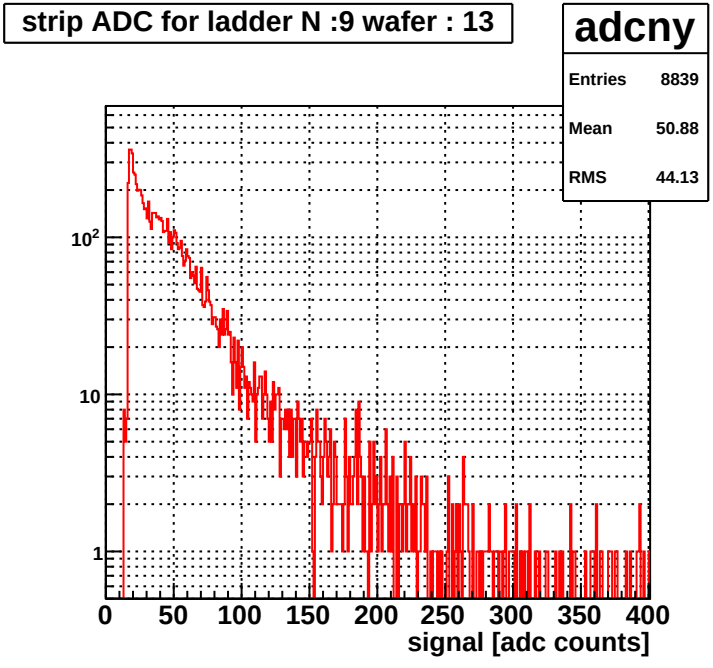

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 17539
Mean 54.94
RMS 47.99
signal [adc counts]

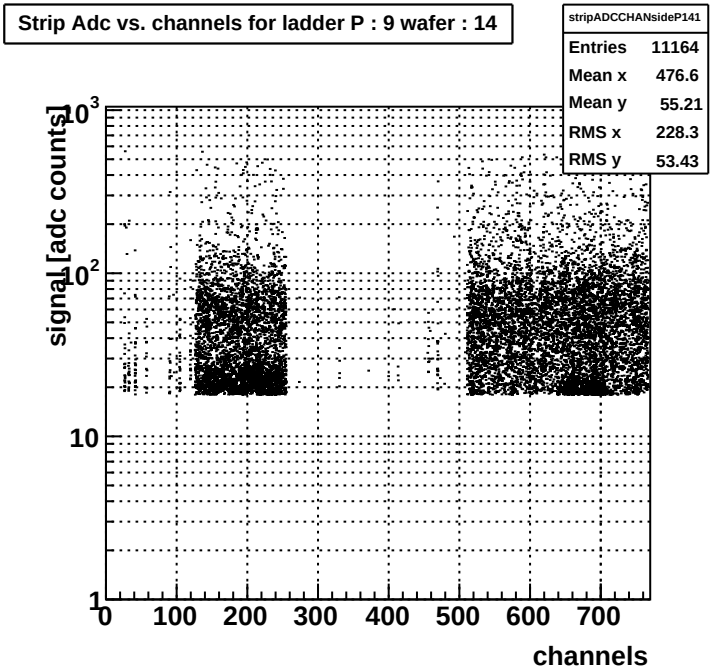

strip ADC for ladder N :9 wafer : 12
adcny
Entries 25908
Mean 45.16
RMS 43.48
signal [adc counts]

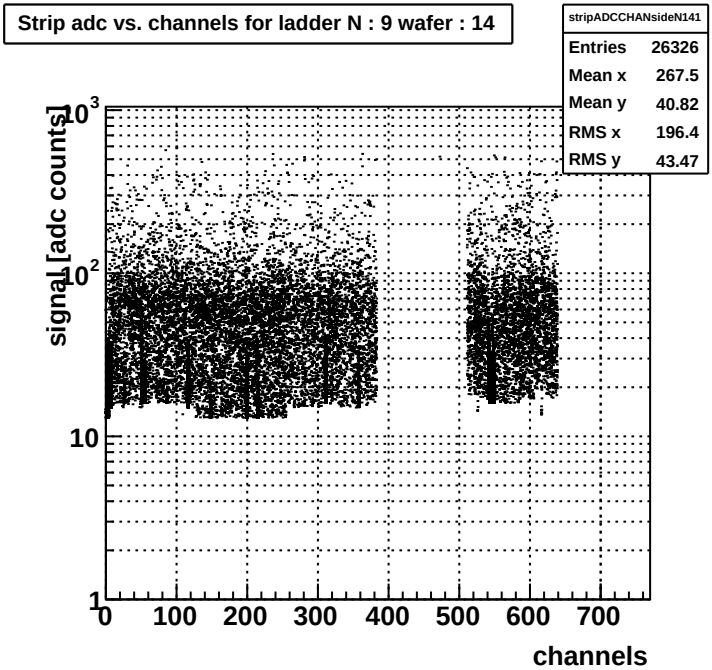

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 40653
Mean x 378.3
Mean y 40.16
RMS x 211.9
RMS y 42.77
signal [adc counts]
channels

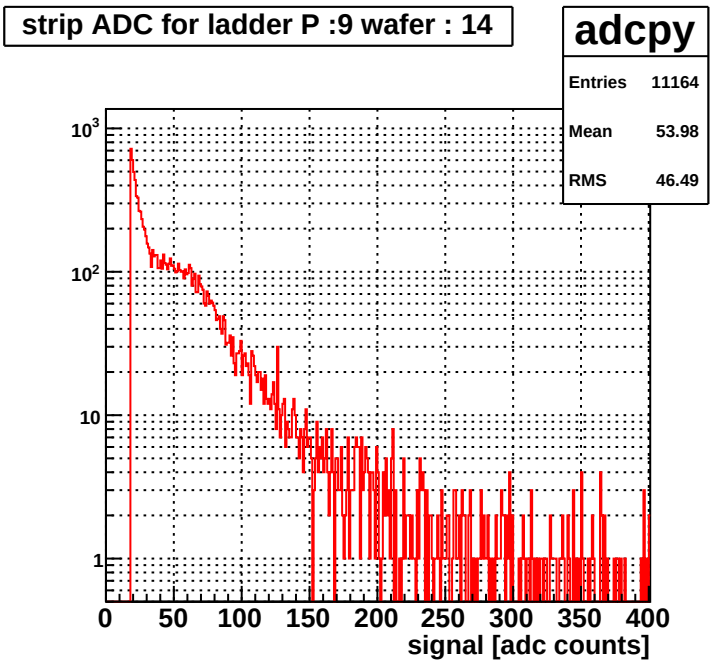

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 8839
Mean x 208.2
Mean y 51.01
RMS x 115
RMS y 47.01
signal [adc counts]
channels

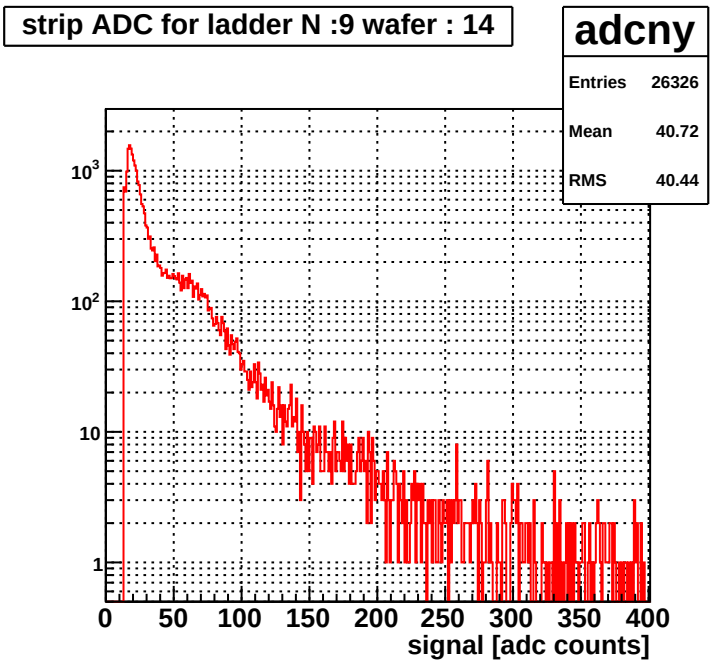

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 40653
Mean 39.66
RMS 37.43
signal [adc counts]

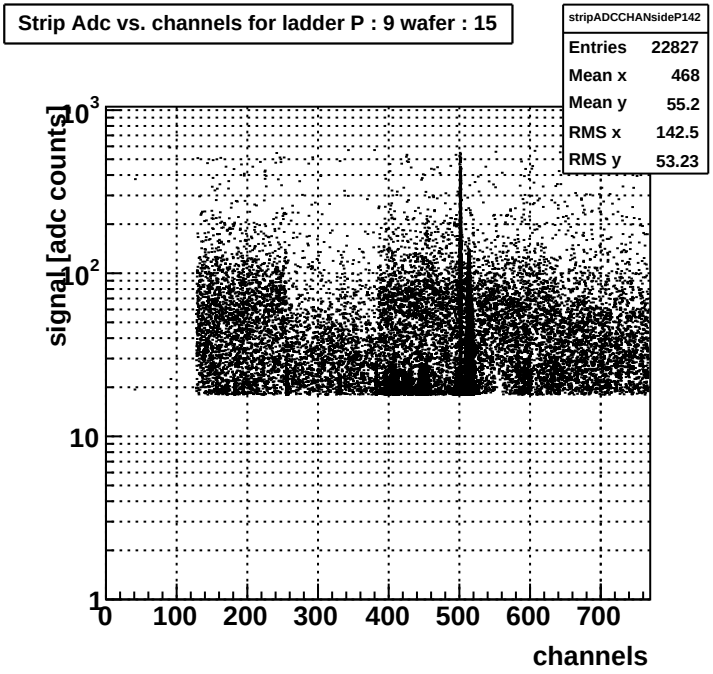

strip ADC for ladder N :9 wafer : 13
adcny
Entries 8839
Mean 50.88
RMS 44.13
signal [adc counts]

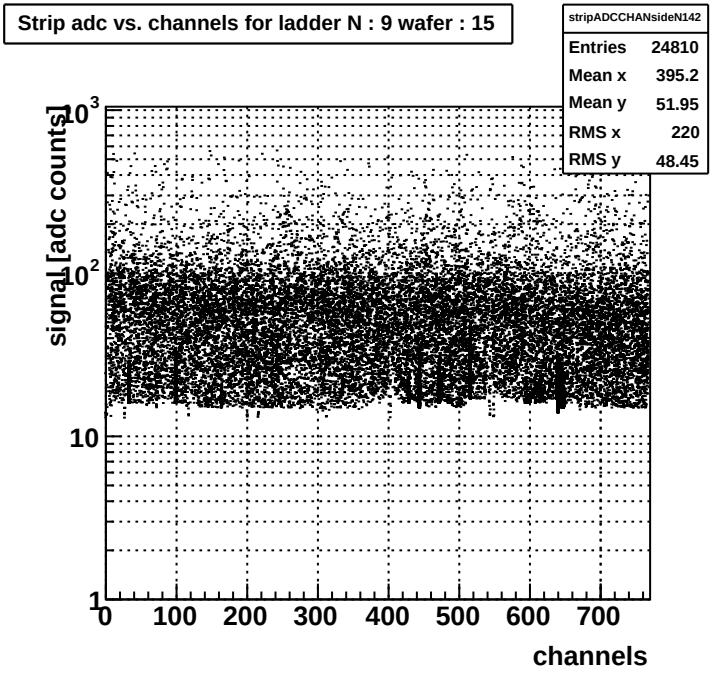

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 11164
Mean x 476.6
Mean y 55.21
RMS x 228.3
RMS y 53.43
signal [adc counts]
channels

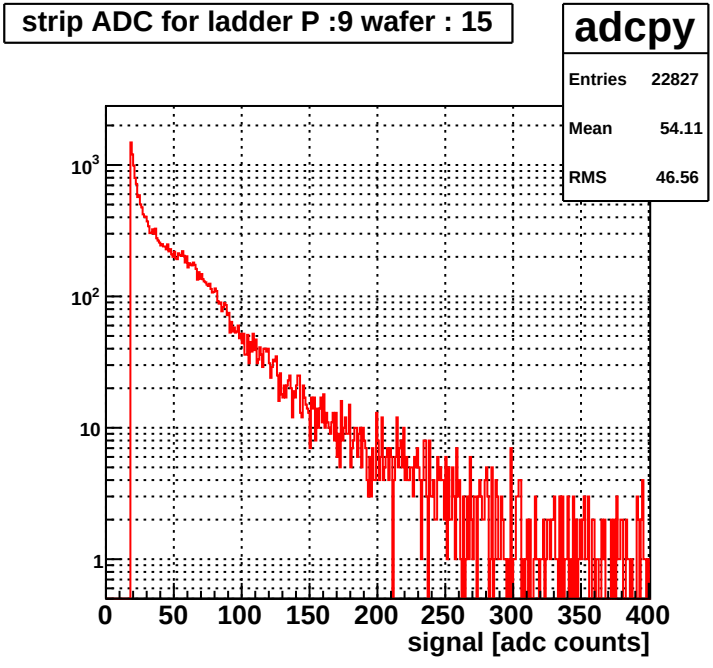

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 26326
Mean x 267.5
Mean y 40.82
RMS x 196.4
RMS y 43.47
signal [adc counts]
channels

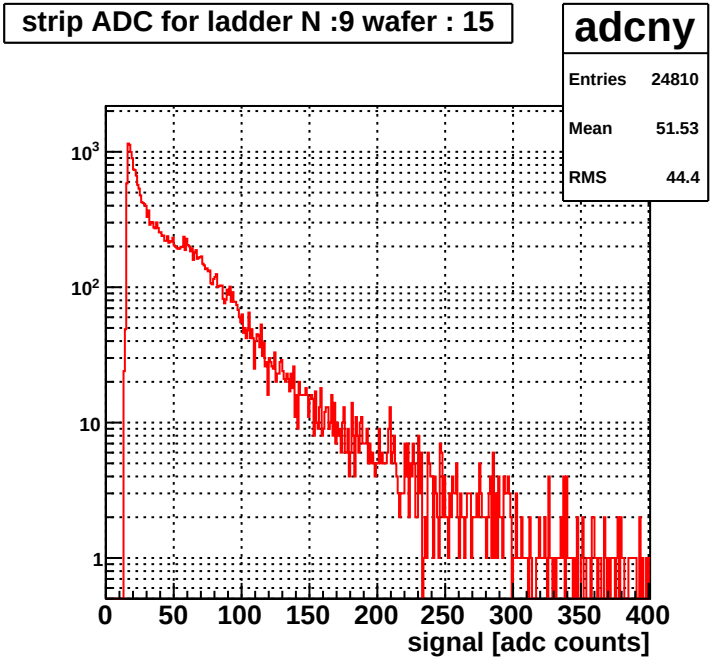

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 11164
Mean 53.98
RMS 46.49
signal [adc counts]

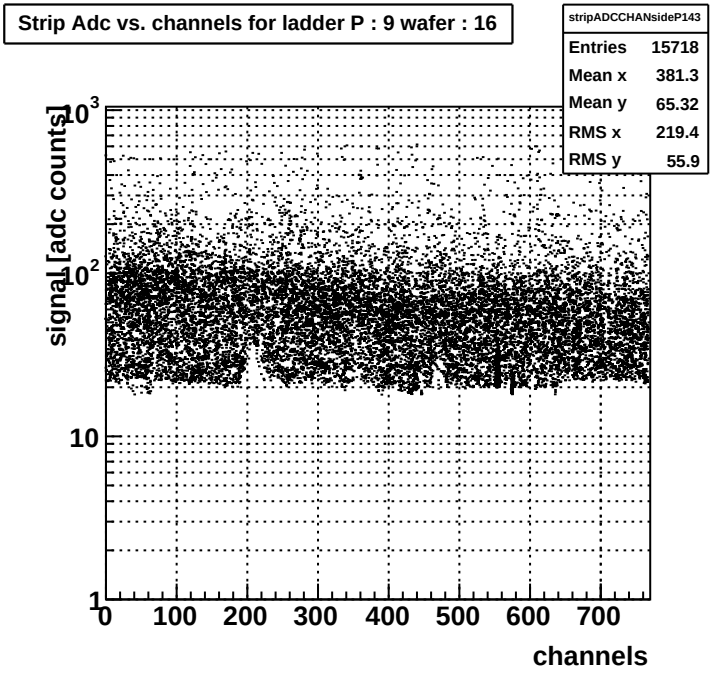

strip ADC for ladder N :9 wafer : 14
adcny
Entries 26326
Mean 40.72
RMS 40.44
signal [adc counts]

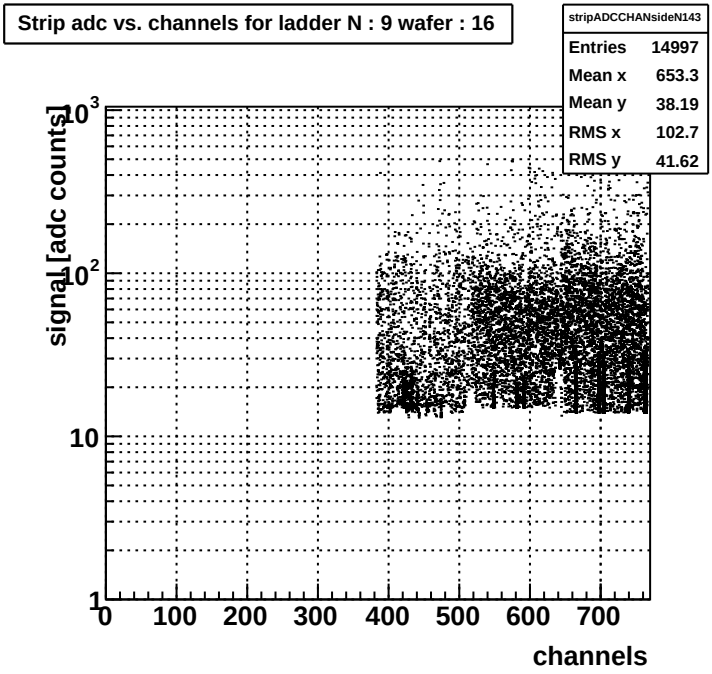

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 22827
Mean x 468
Mean y 55.2
RMS x 142.5
RMS y 53.23
signal [adc counts]
channels

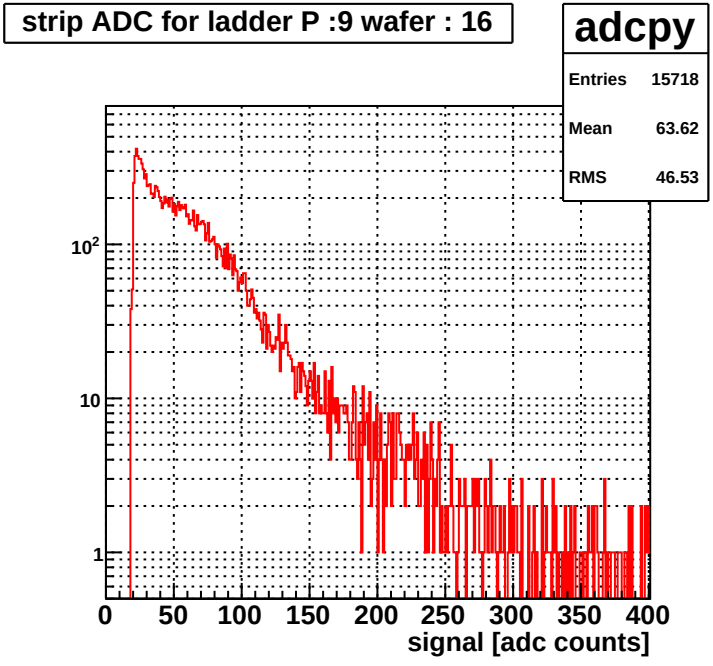

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 24810
Mean x 395.2
Mean y 51.95
RMS x 220
RMS y 48.45
signal [adc counts]
channels

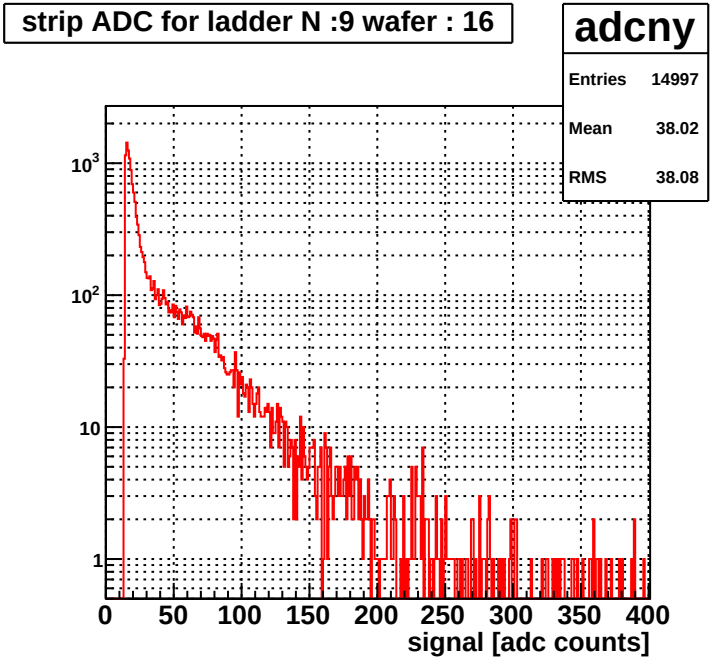

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 22827
Mean 54.11
RMS 46.56
signal [adc counts]

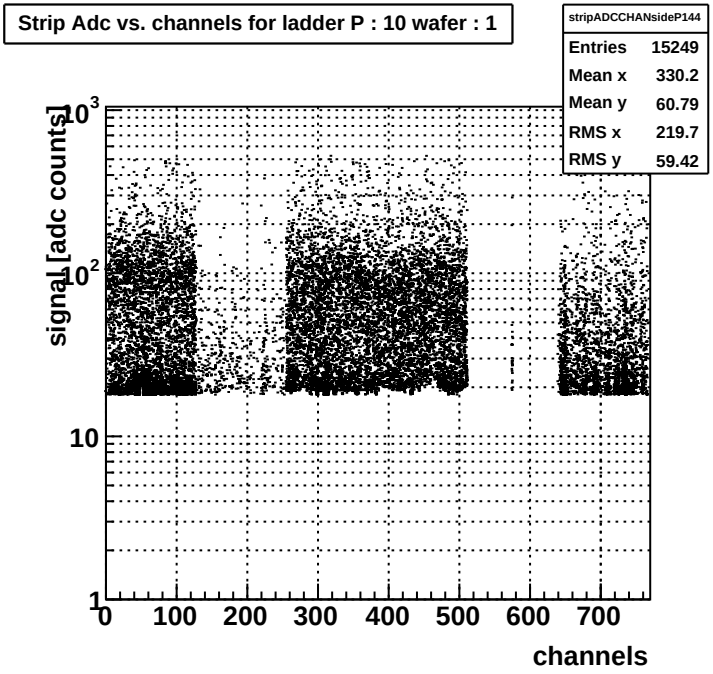

strip ADC for ladder N :9 wafer : 15
adcny
Entries 24810
Mean 51.53
RMS 44.4
signal [adc counts]

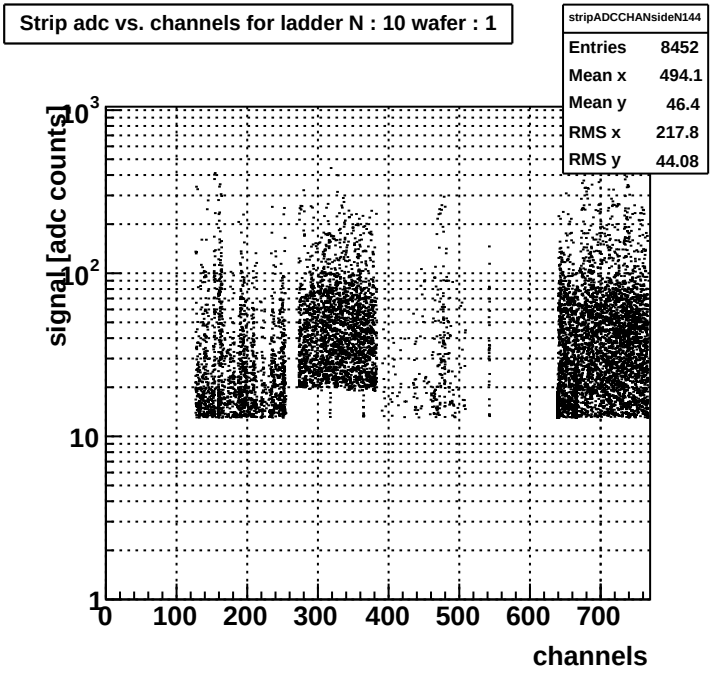

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 15718
Mean x 381.3
Mean y 65.32
RMS x 219.4
RMS y 55.9
signal [adc counts]
channels

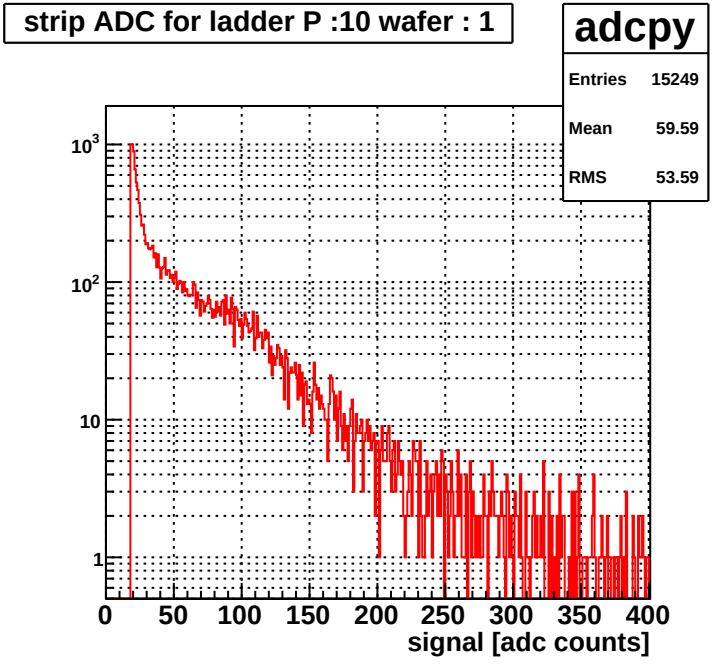

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 14997
Mean x 653.3
Mean y 38.19
RMS x 102.7
RMS y 41.62
signal [adc counts]
channels

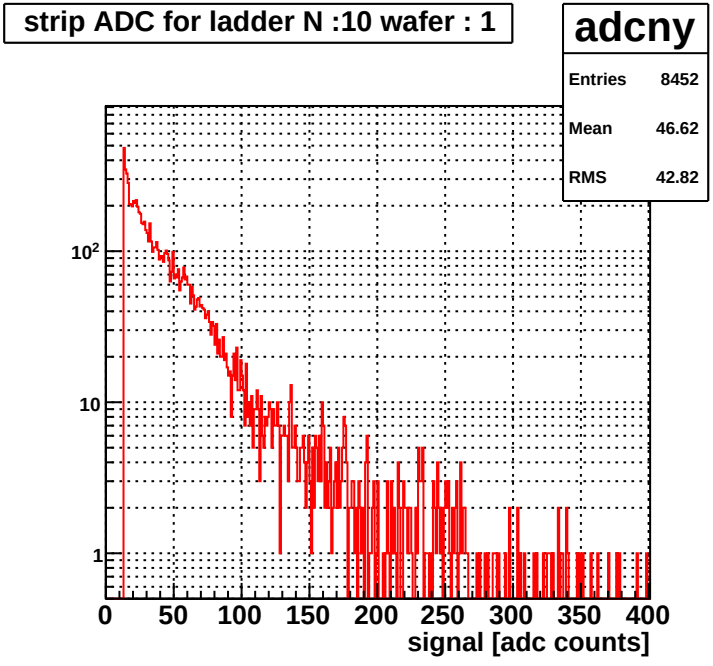

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 15718
Mean 63.62
RMS 46.53
signal [adc counts]

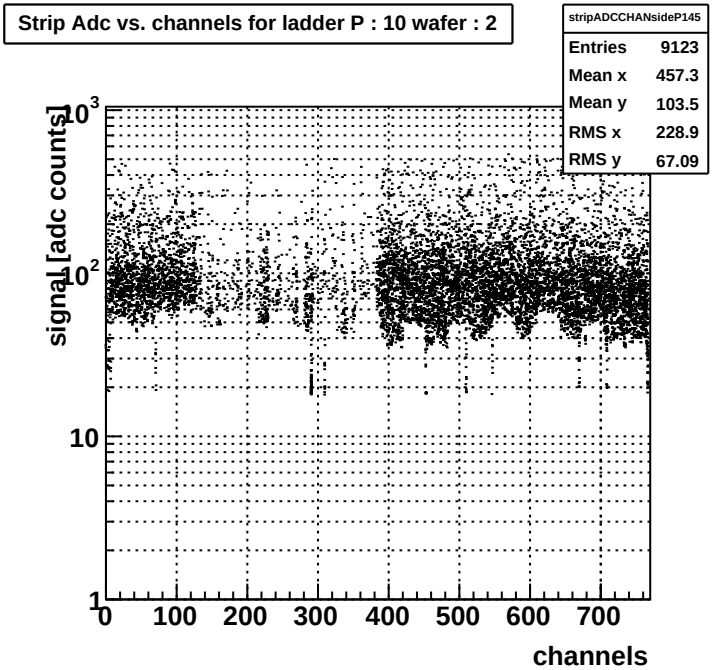

strip ADC for ladder N :9 wafer : 16
adcny
Entries 14997
Mean 38.02
RMS 38.08
signal [adc counts]

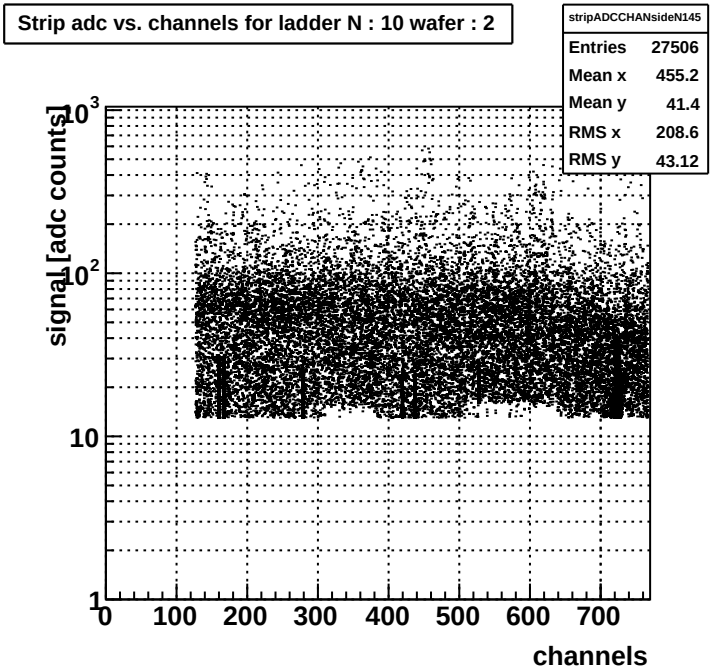

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 15249
Mean x 330.2
Mean y 60.79
RMS x 219.7
RMS y 59.42
signal [adc counts]
channels

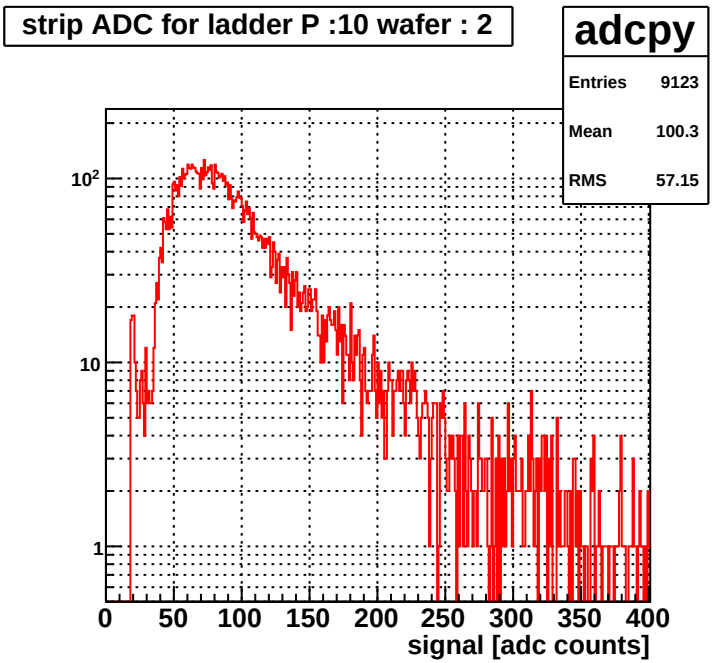

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 8452
Mean x 494.1
Mean y 46.4
RMS x 217.8
RMS y 44.08
signal [adc counts]
channels

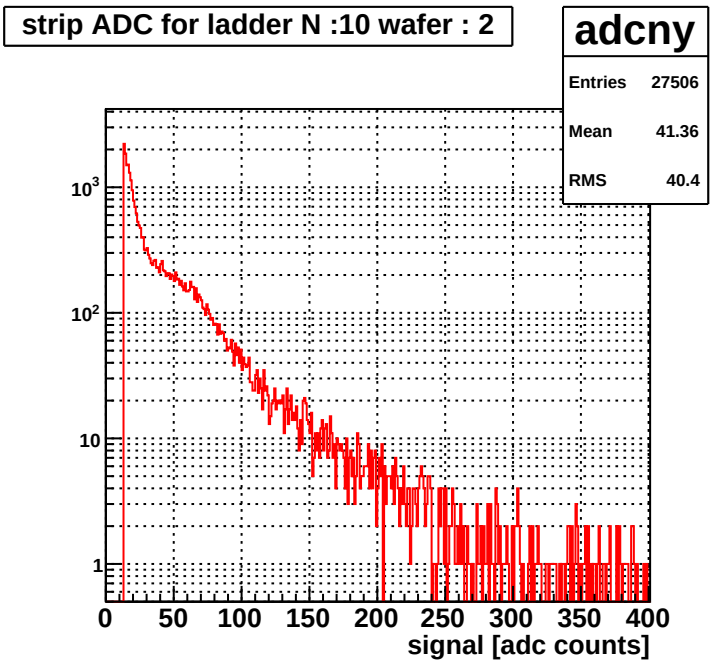

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 15249
Mean 59.59
RMS 53.59
signal [adc counts]

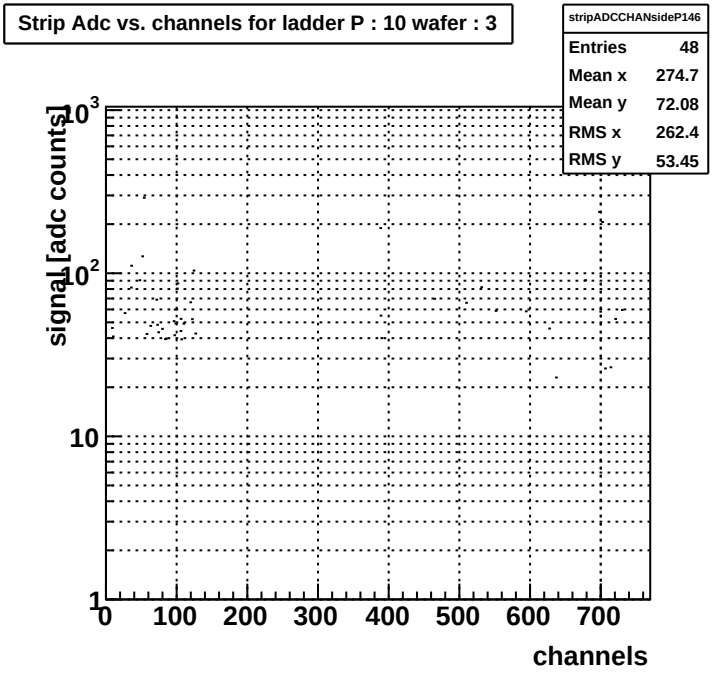

strip ADC for ladder N :10 wafer : 1
adcny
Entries 8452
Mean 46.62
RMS 42.82
signal [adc counts]

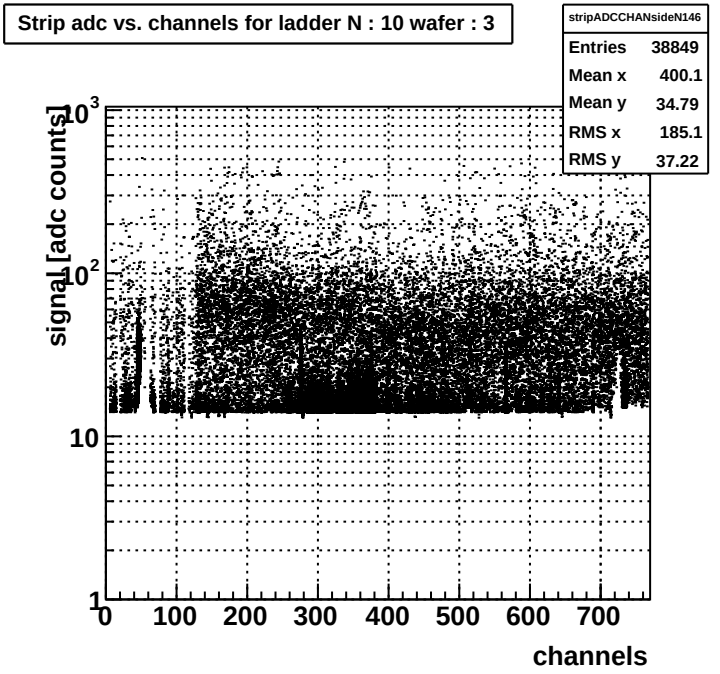

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 9123
Mean x 457.3
Mean y 103.5
RMS x 228.9
RMS y 67.09
signal [adc counts]
channels

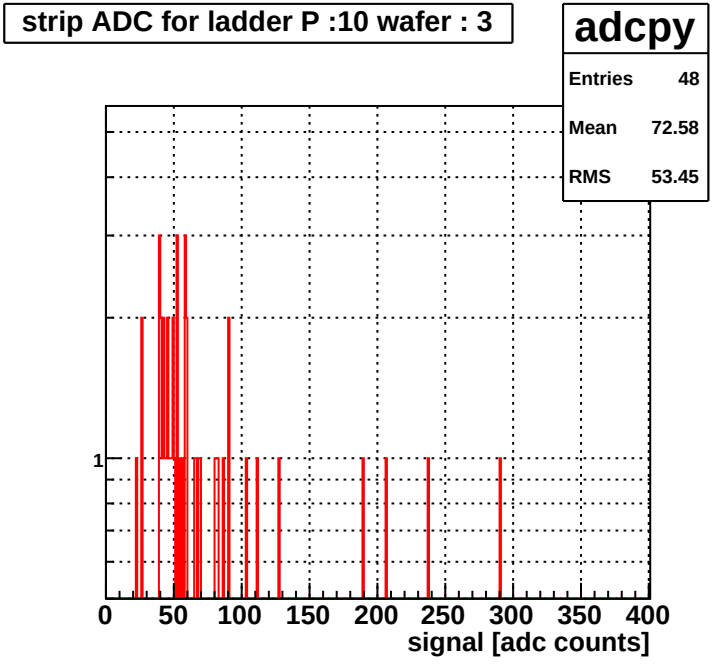

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 27506
Mean x 455.2
Mean y 41.4
RMS x 208.6
RMS y 43.12
signal [adc counts]
channels

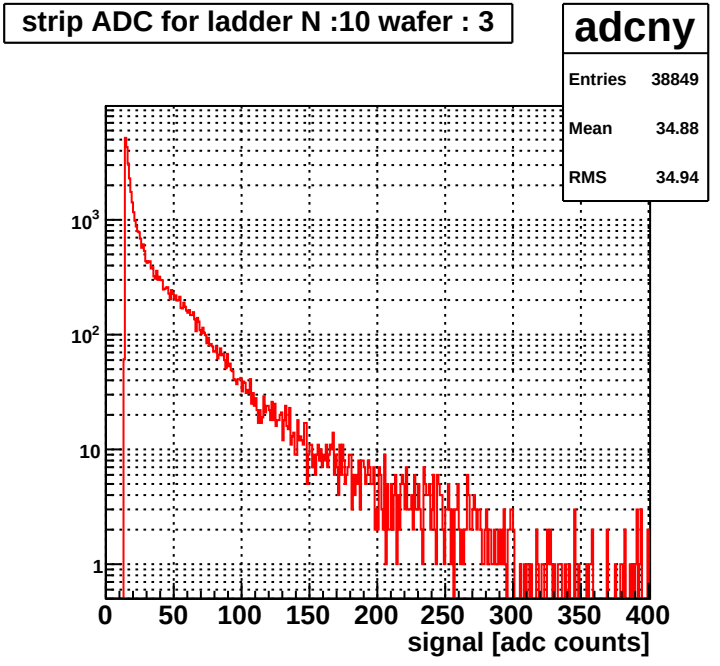

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 9123
Mean 100.3
RMS 57.15
signal [adc counts]

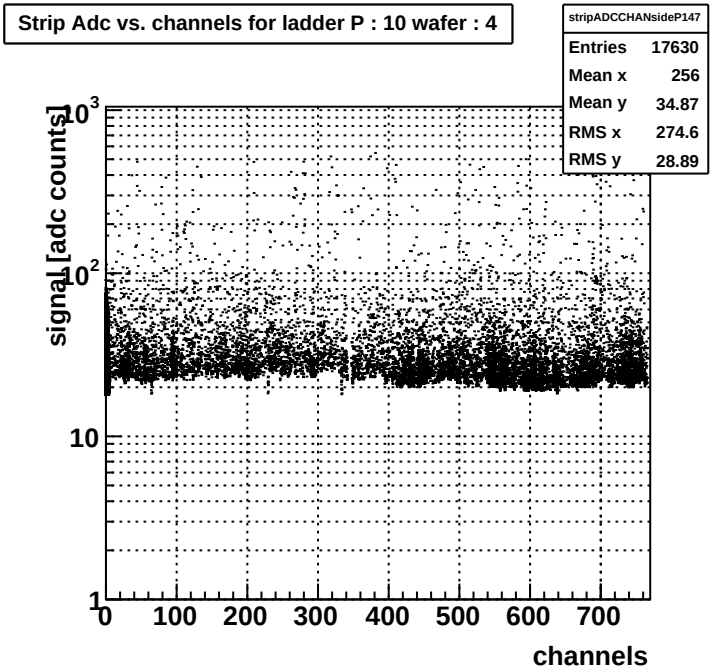

strip ADC for ladder N :10 wafer : 2
adcny
Entries 27506
Mean 41.36
RMS 40.4
signal [adc counts]

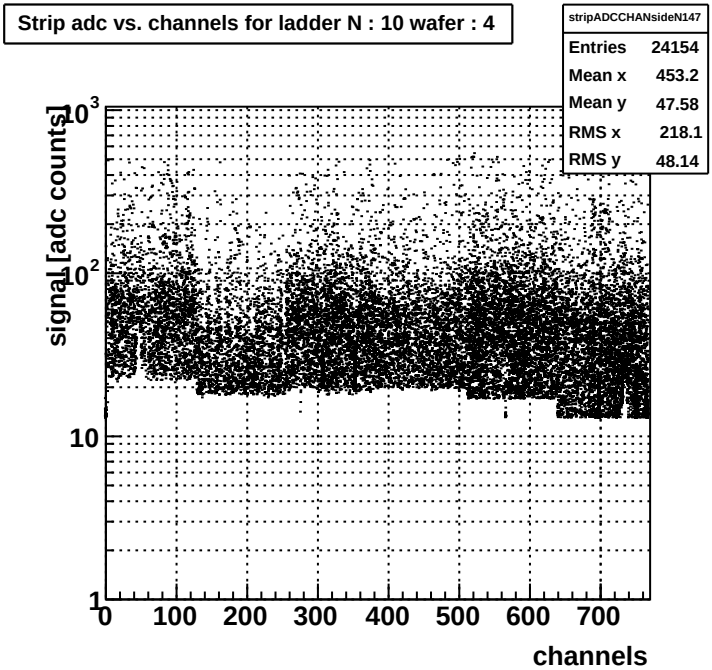

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 48
Mean x 274.7
Mean y 72.08
RMS x 262.4
RMS y 53.45
signal [adc counts]
channels

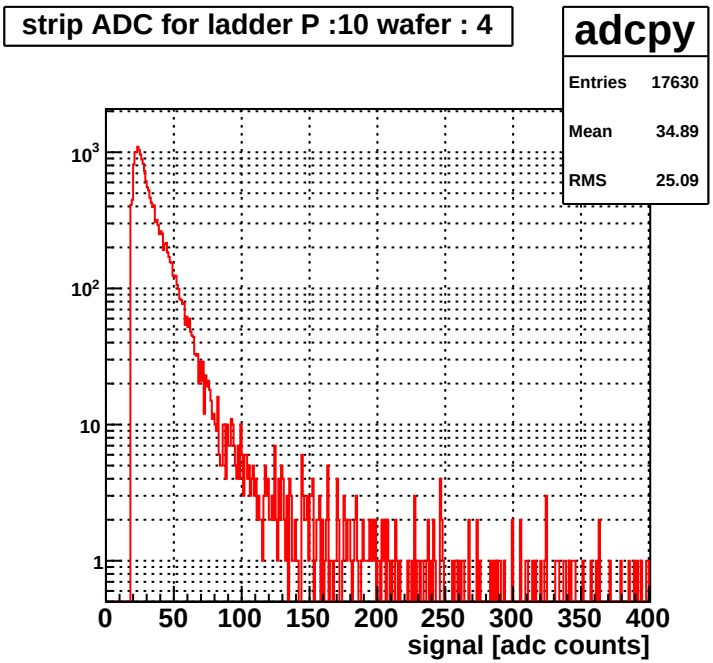

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 38849
Mean x 400.1
Mean y 34.79
RMS x 185.1
RMS y 37.22
signal [adc counts]
channels

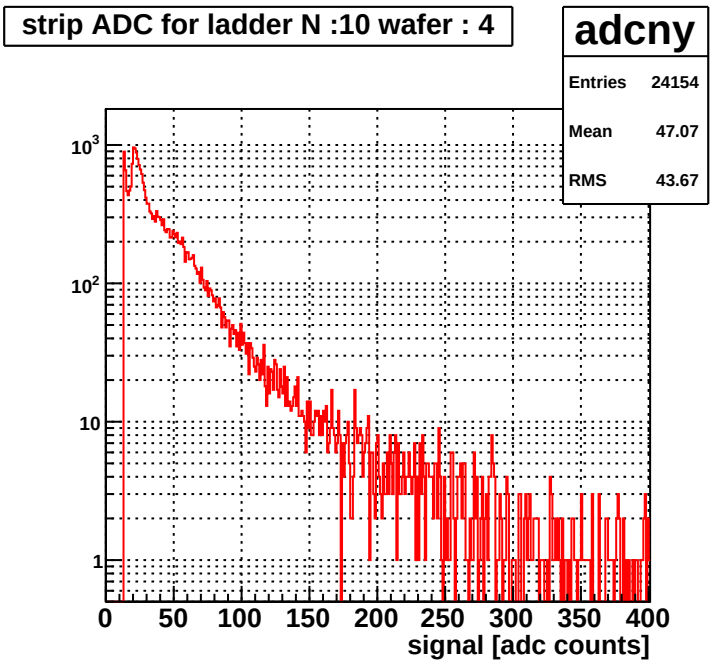

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 48
Mean 72.58
RMS 53.45
signal [adc counts]

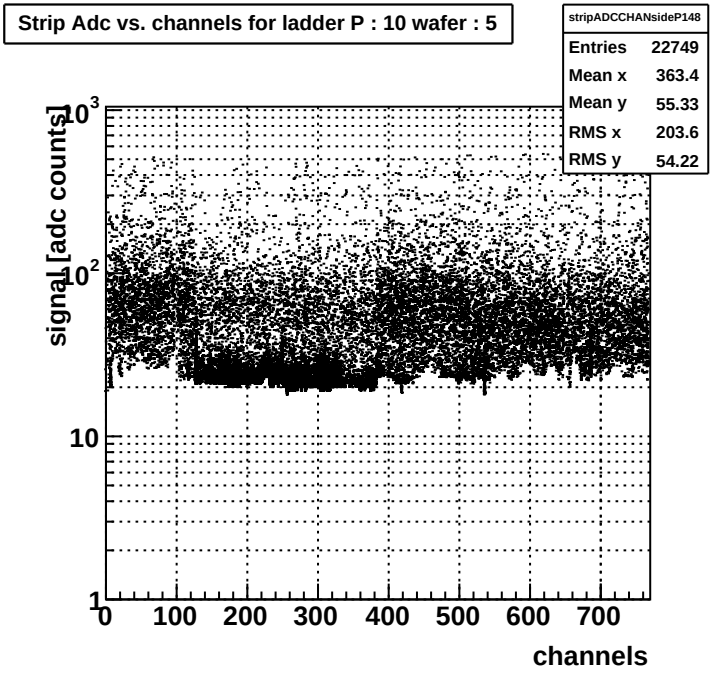

strip ADC for ladder N :10 wafer : 3
adcny
Entries 38849
Mean 34.88
RMS 34.94
signal [adc counts]

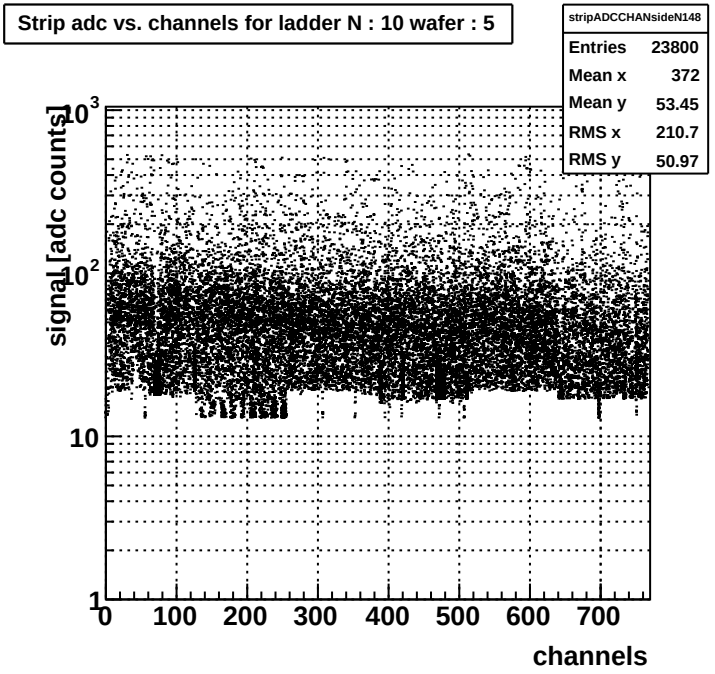

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 17630
Mean x 256
Mean y 34.87
RMS x 274.6
RMS y 28.89
signal [adc counts]
channels

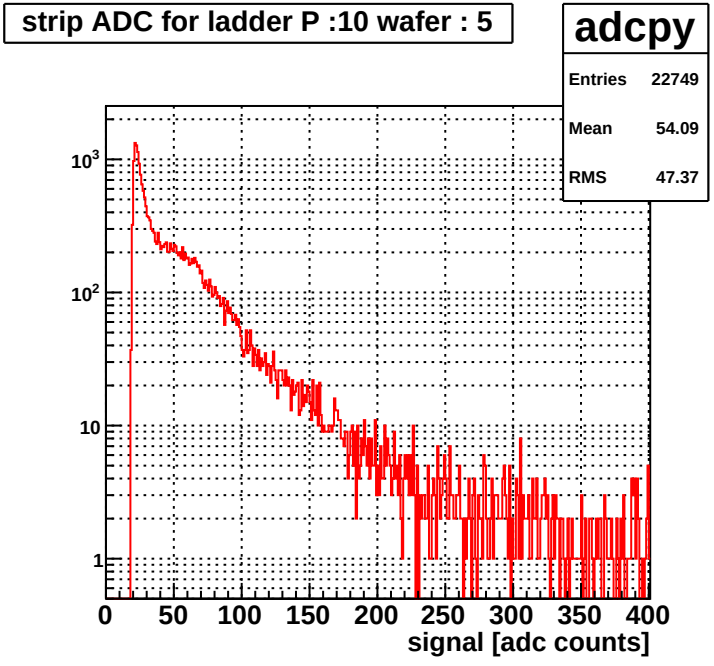

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 24154
Mean x 453.2
Mean y 47.58
RMS x 218.1
RMS y 48.14
signal [adc counts]
channels

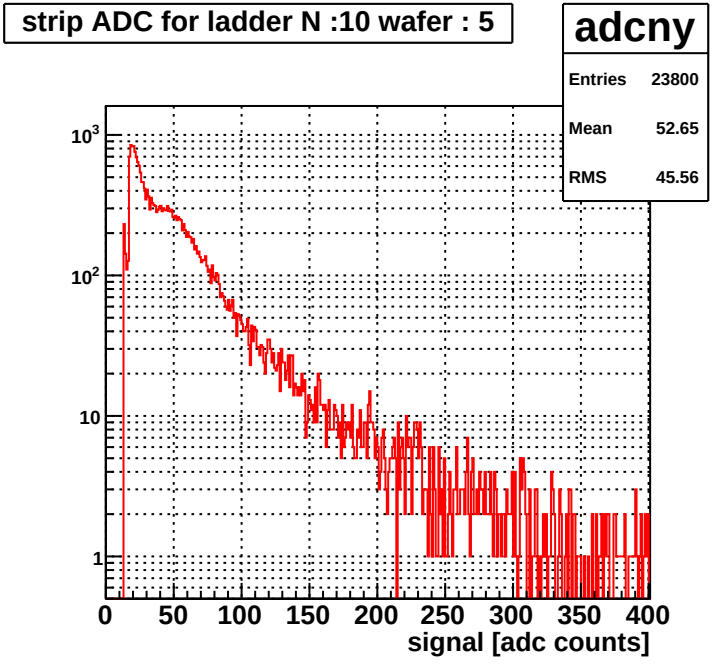

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 17630
Mean 34.89
RMS 25.09
signal [adc counts]

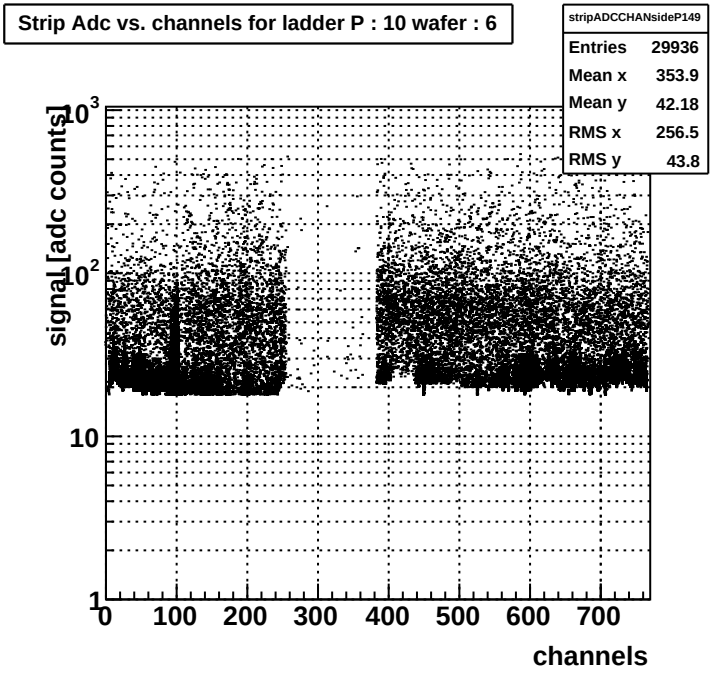

strip ADC for ladder N :10 wafer : 4
adcny
Entries 24154
Mean 47.07
RMS 43.67
signal [adc counts]

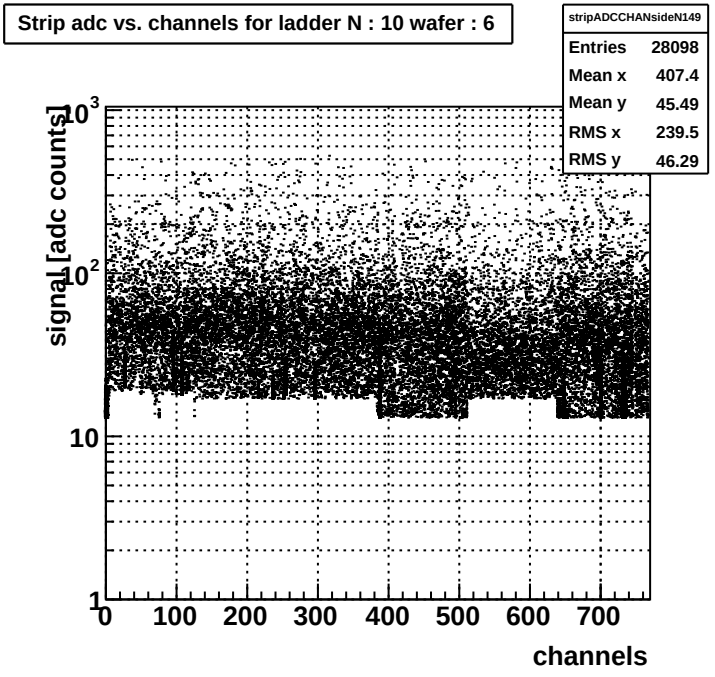

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 22749
Mean x 363.4
Mean y 55.33
RMS x 203.6
RMS y 54.22
signal [adc counts]
channels

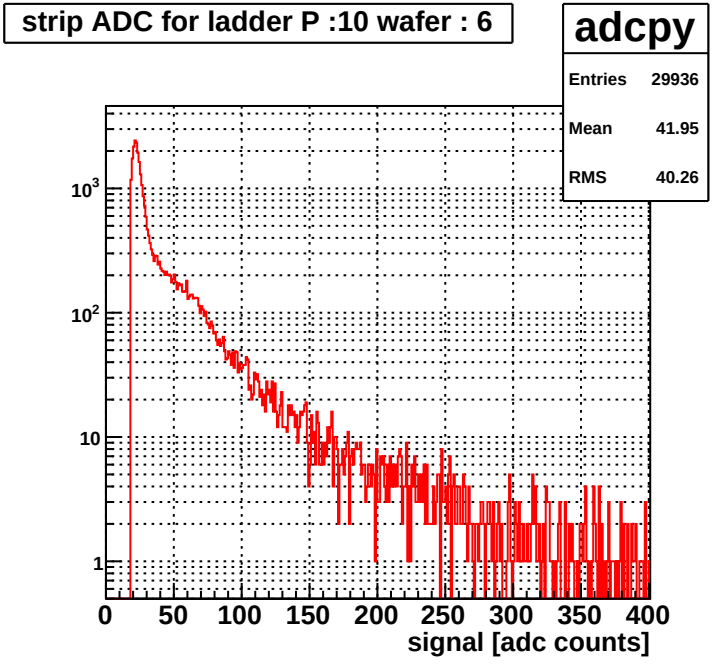

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 23800
Mean x 372
Mean y 53.45
RMS x 210.7
RMS y 50.97
signal [adc counts]
channels

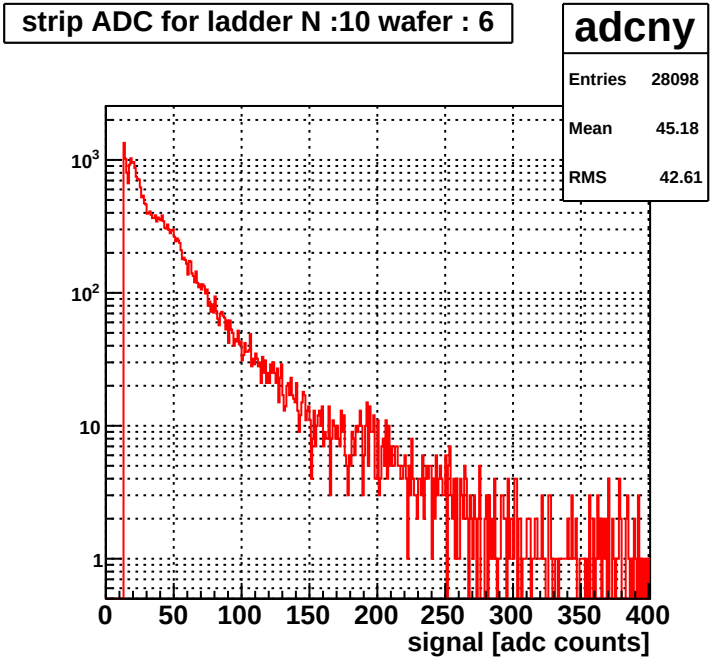

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 22749
Mean 54.09
RMS 47.37
signal [adc counts]

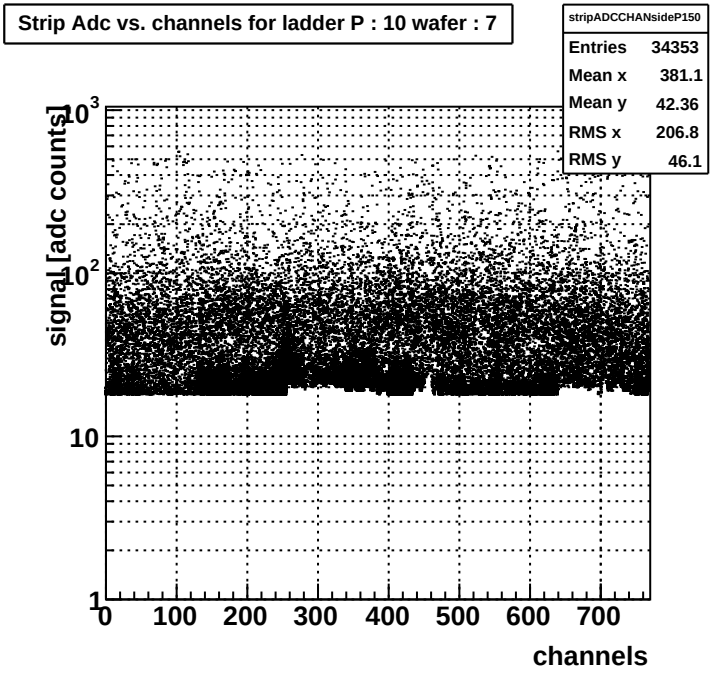

strip ADC for ladder N :10 wafer : 5
adcny
Entries 23800
Mean 52.65
RMS 45.56
signal [adc counts]

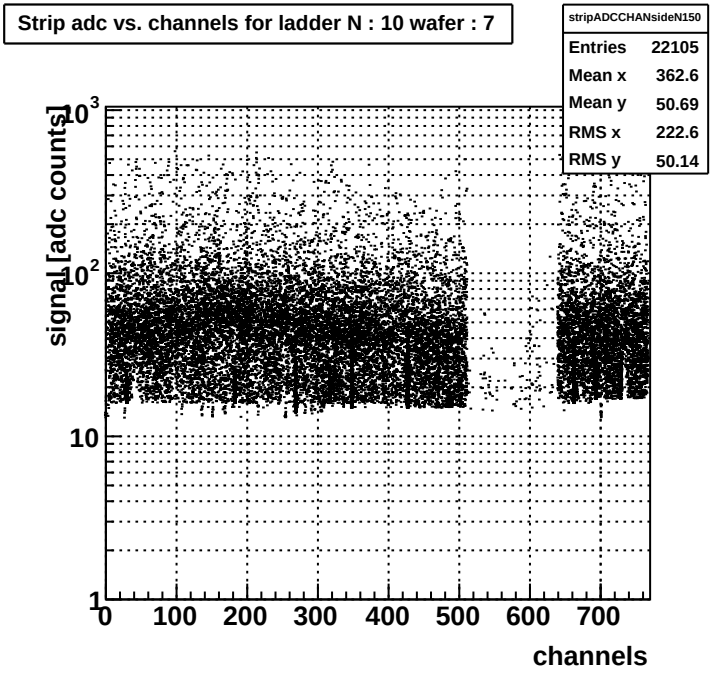

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 29936
Mean x 353.9
Mean y 42.18
RMS x 256.5
RMS y 43.8
signal [adc counts]
channels

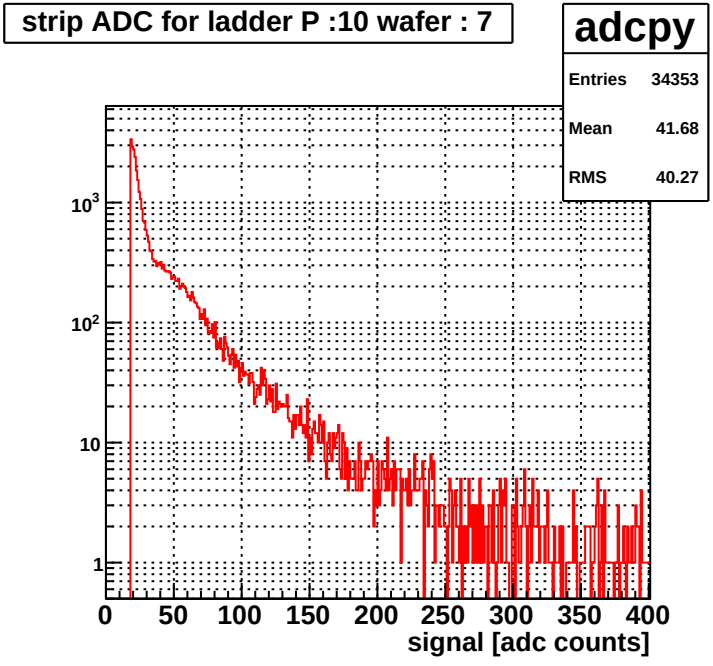

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 28098
Mean x 407.4
Mean y 45.49
RMS x 239.5
RMS y 46.29
signal [adc counts]
channels

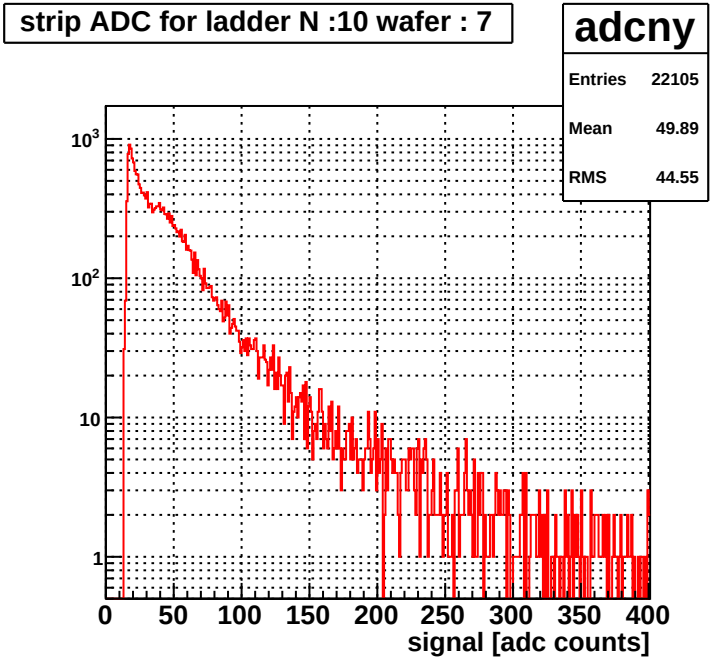

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 29936
Mean 41.95
RMS 40.26
signal [adc counts]

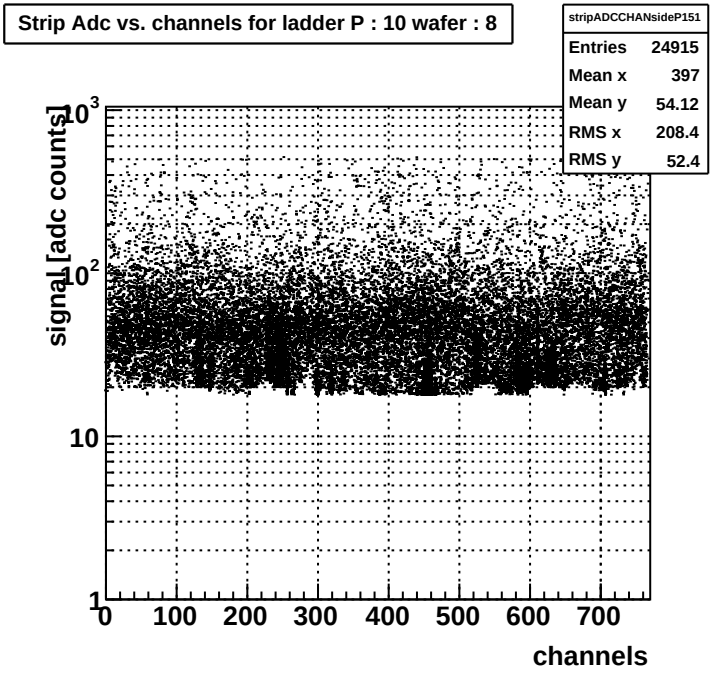

strip ADC for ladder N :10 wafer : 6
adcny
Entries 28098
Mean 45.18
RMS 42.61
signal [adc counts]

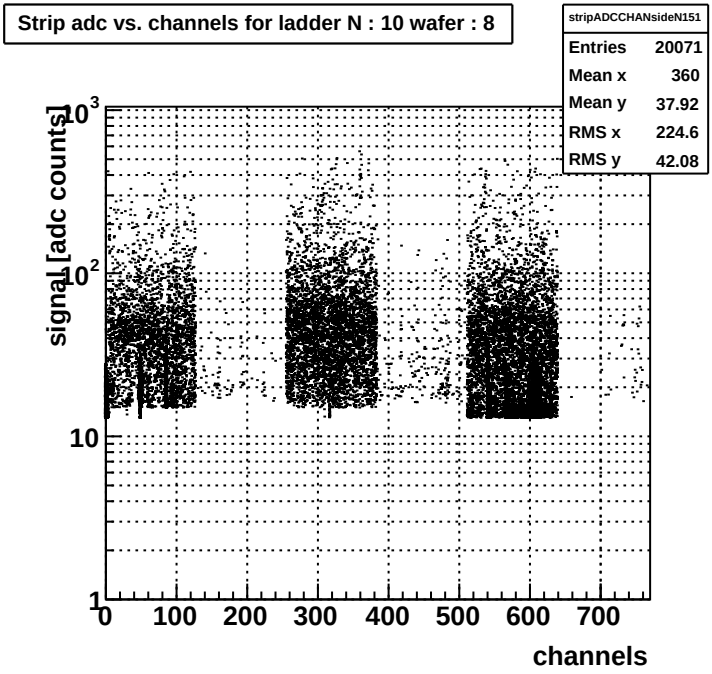

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 34353
Mean x 381.1
Mean y 42.36
RMS x 206.8
RMS y 46.1
signal [adc counts]
channels

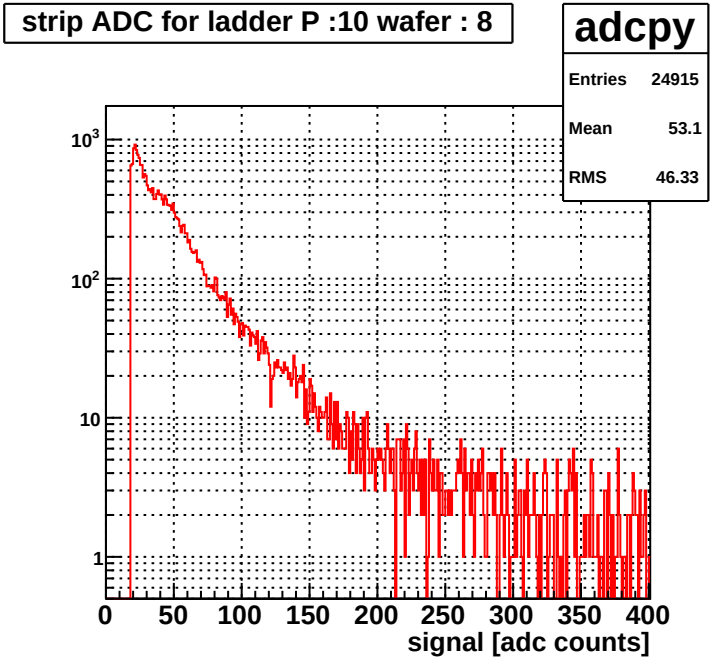

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 22105
Mean x 362.6
Mean y 50.69
RMS x 222.6
RMS y 50.14
signal [adc counts]
channels

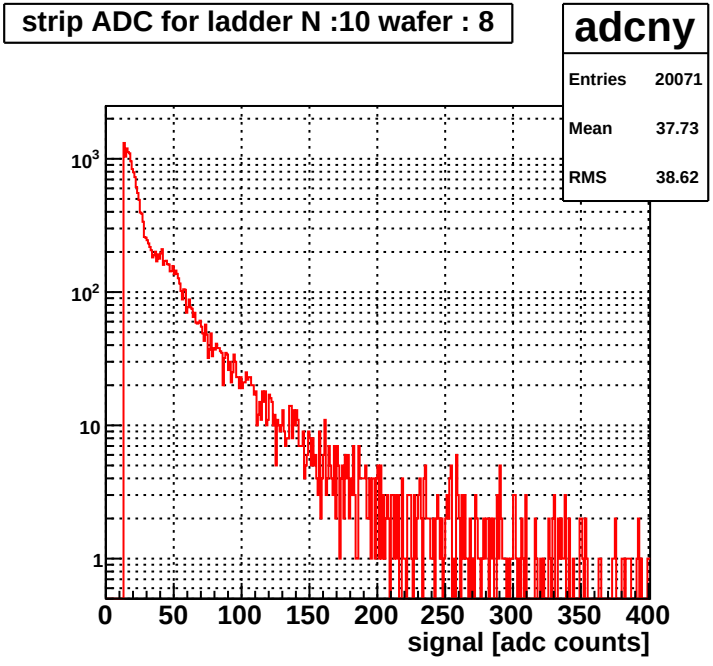

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 34353
Mean 41.68
RMS 40.27
signal [adc counts]

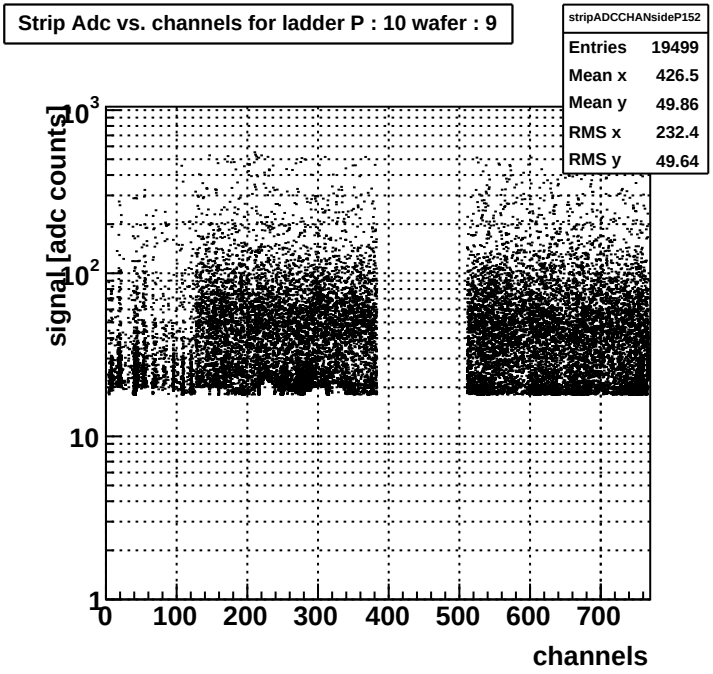

strip ADC for ladder N :10 wafer : 7
adcny
Entries 22105
Mean 49.89
RMS 44.55
signal [adc counts]

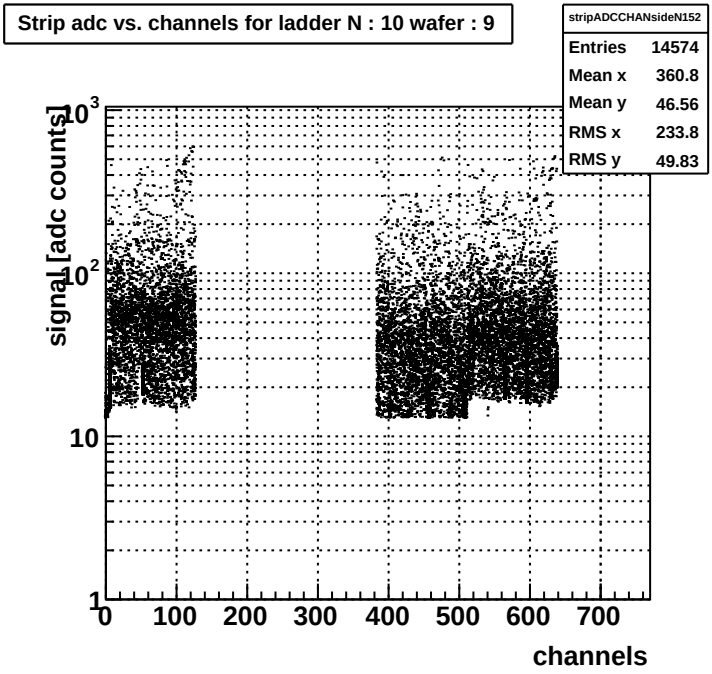

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 24915
Mean x 397
Mean y 54.12
RMS x 208.4
RMS y 52.4
signal [adc counts]
channels

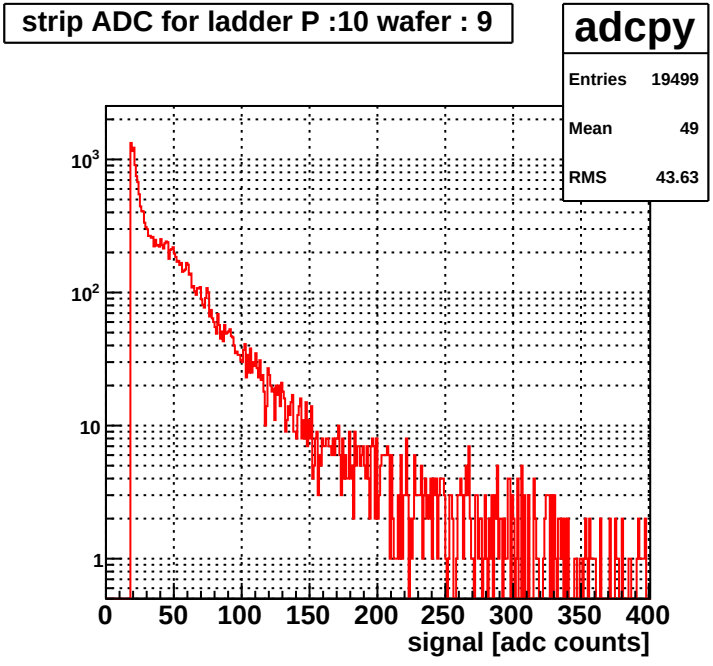

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 20071
Mean x 360
Mean y 37.92
RMS x 224.6
RMS y 42.08
signal [adc counts]
channels

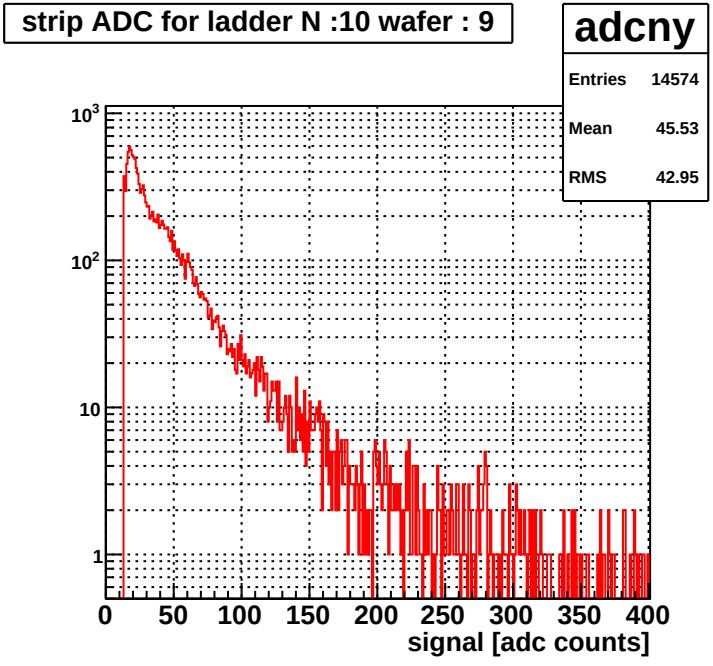

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 24915
Mean 53.1
RMS 46.33
signal [adc counts]

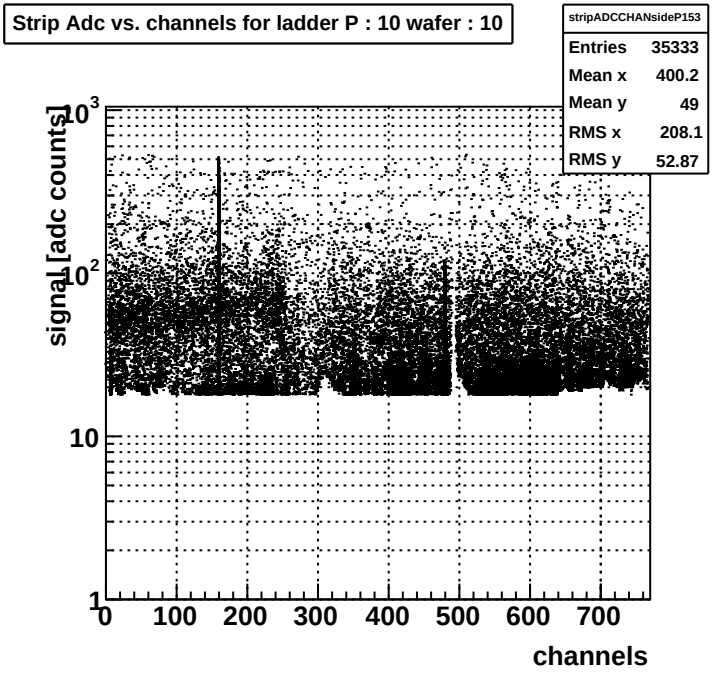

strip ADC for ladder N :10 wafer : 8
adcny
Entries 20071
Mean 37.73
RMS 38.62
signal [adc counts]

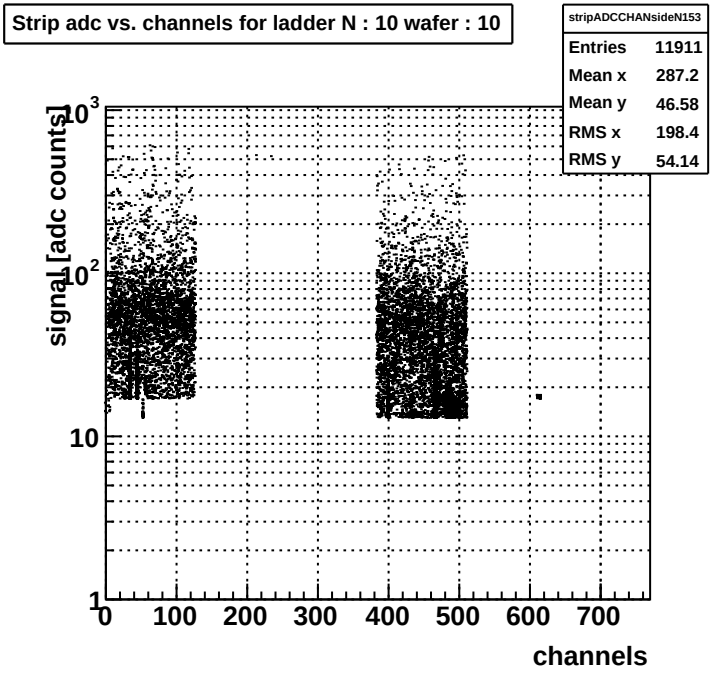

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 19499
Mean x 426.5
Mean y 49.86
RMS x 232.4
RMS y 49.64
signal [adc counts]
channels

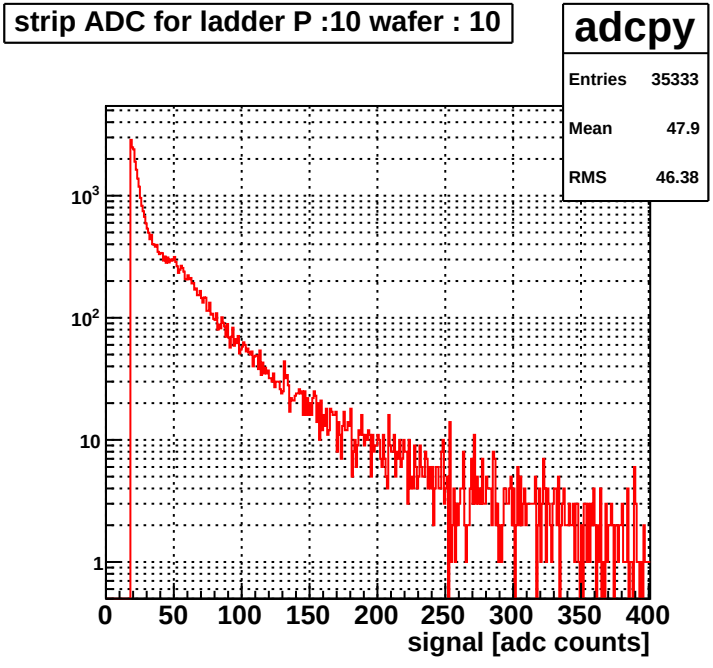

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 14574
Mean x 360.8
Mean y 46.56
RMS x 233.8
RMS y 49.83
signal [adc counts]
channels

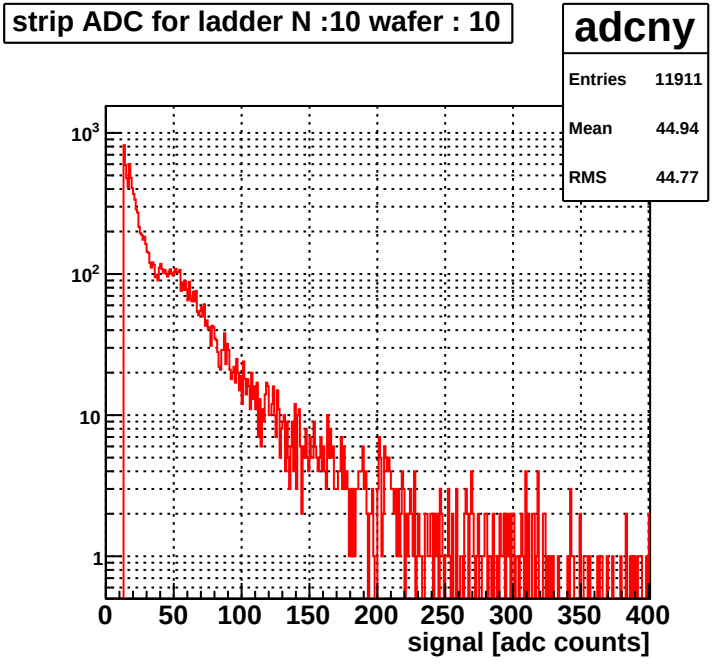

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 19499
Mean 49
RMS 43.63
signal [adc counts]

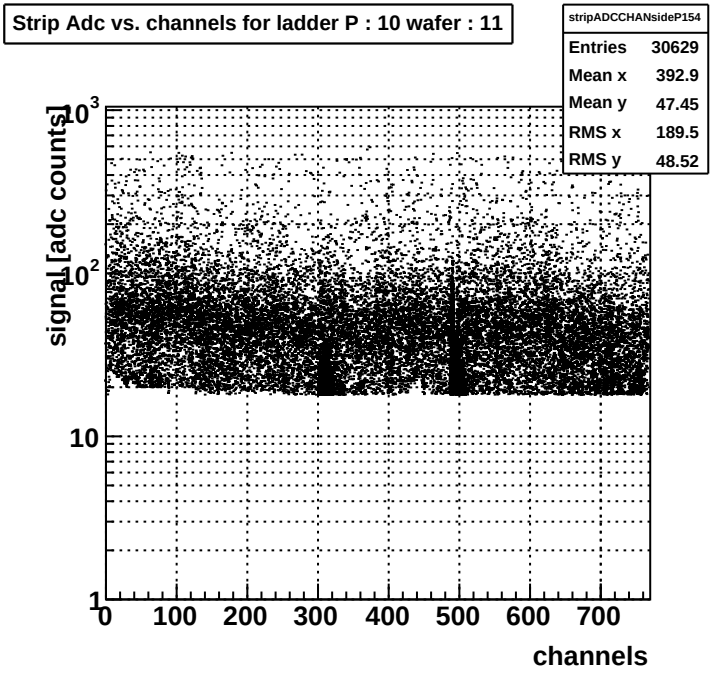

strip ADC for ladder N :10 wafer : 9
adcny
Entries 14574
Mean 45.53
RMS 42.95
signal [adc counts]

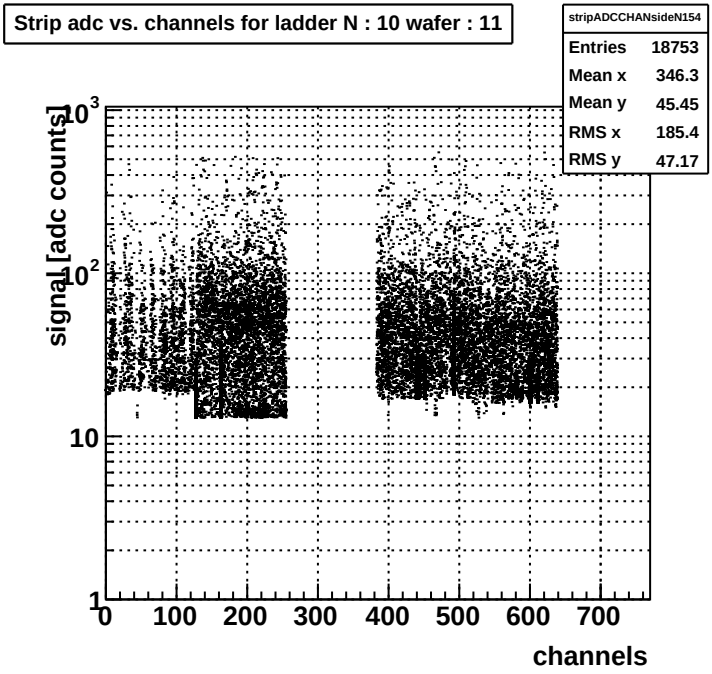

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 35333
Mean x 400.2
Mean y 49
RMS x 208.1
RMS y 52.87
signal [adc counts]
channels

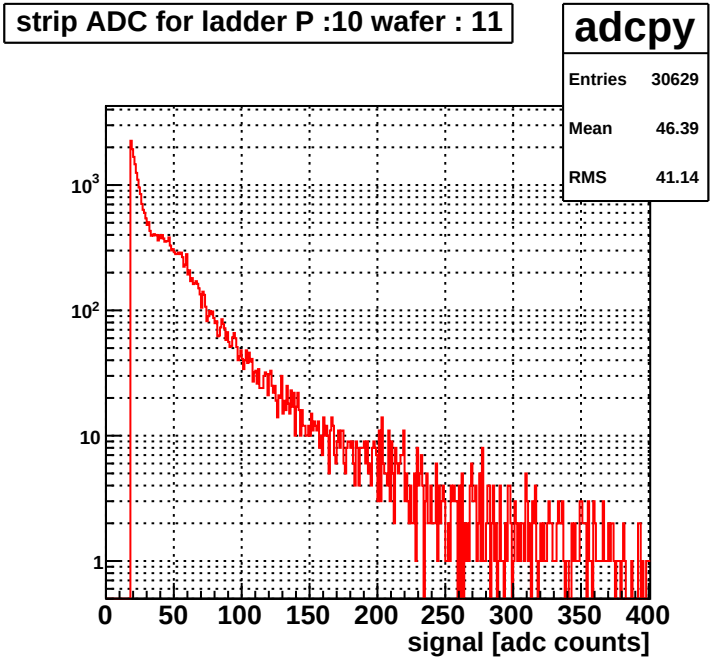

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 11911
Mean x 287.2
Mean y 46.58
RMS x 198.4
RMS y 54.14
signal [adc counts]
channels

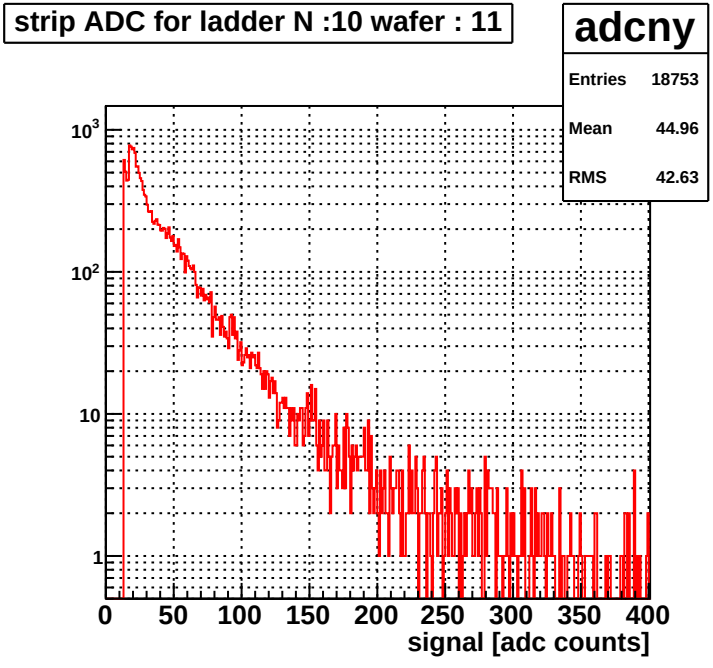

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 35333
Mean 47.9
RMS 46.38
signal [adc counts]

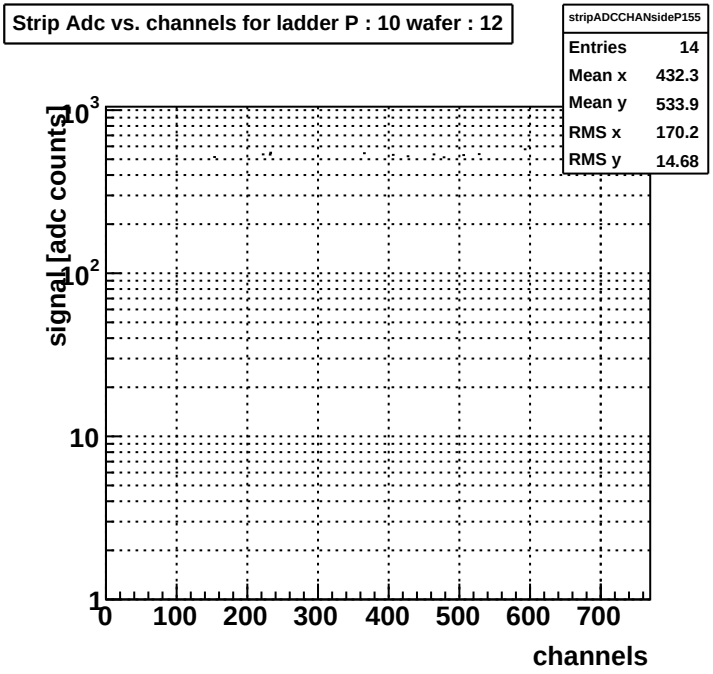

strip ADC for ladder N :10 wafer : 10
adcny
Entries 11911
Mean 44.94
RMS 44.77
signal [adc counts]

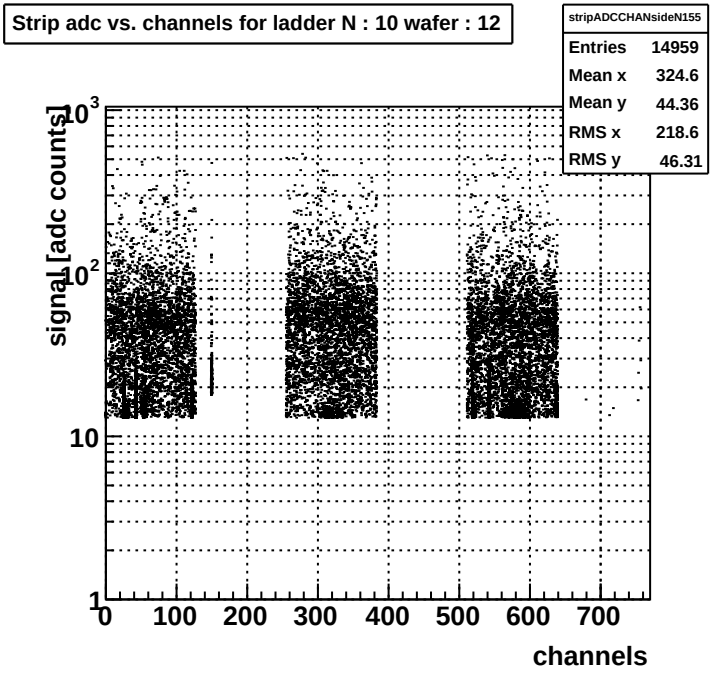

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 30629
Mean x 392.9
Mean y 47.45
RMS x 189.5
RMS y 48.52
signal [adc counts]
channels

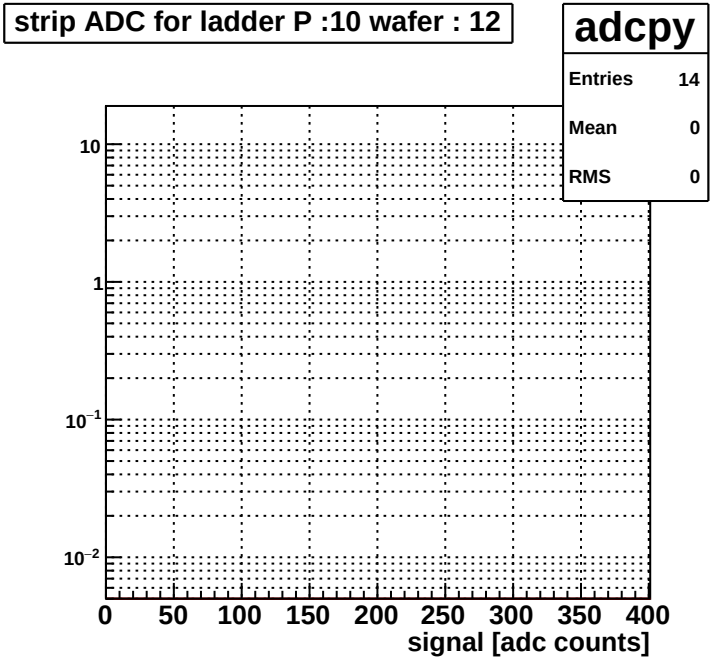

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 18753
Mean x 346.3
Mean y 45.45
RMS x 185.4
RMS y 47.17
signal [adc counts]
channels

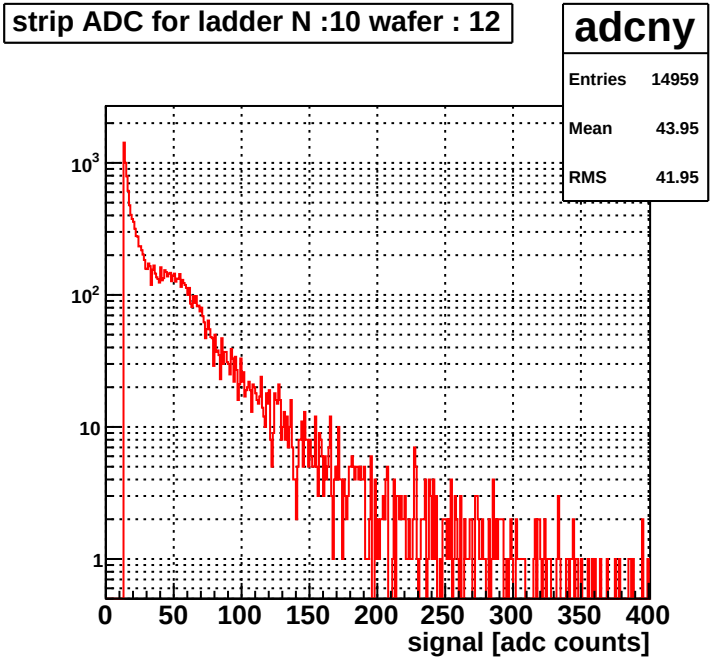

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 30629
Mean 46.39
RMS 41.14
signal [adc counts]

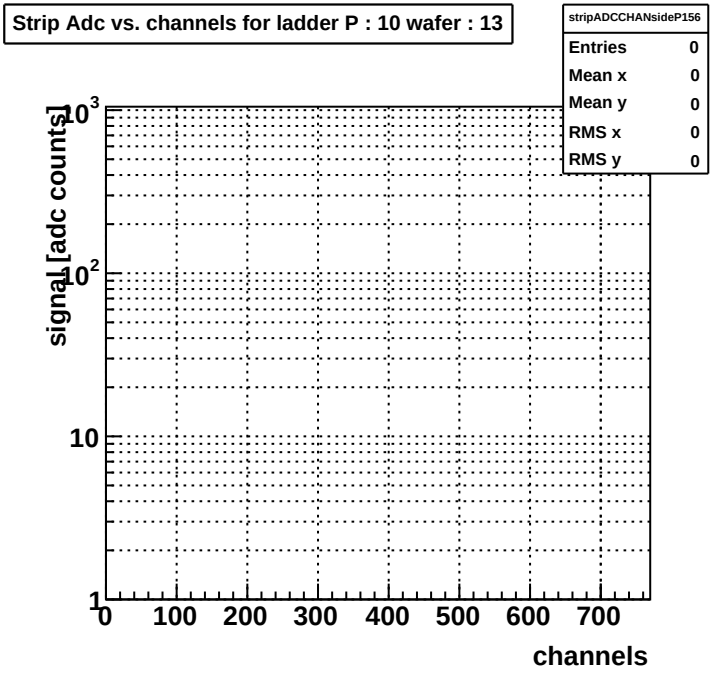

strip ADC for ladder N :10 wafer : 11
adcny
Entries 18753
Mean 44.96
RMS 42.63
signal [adc counts]

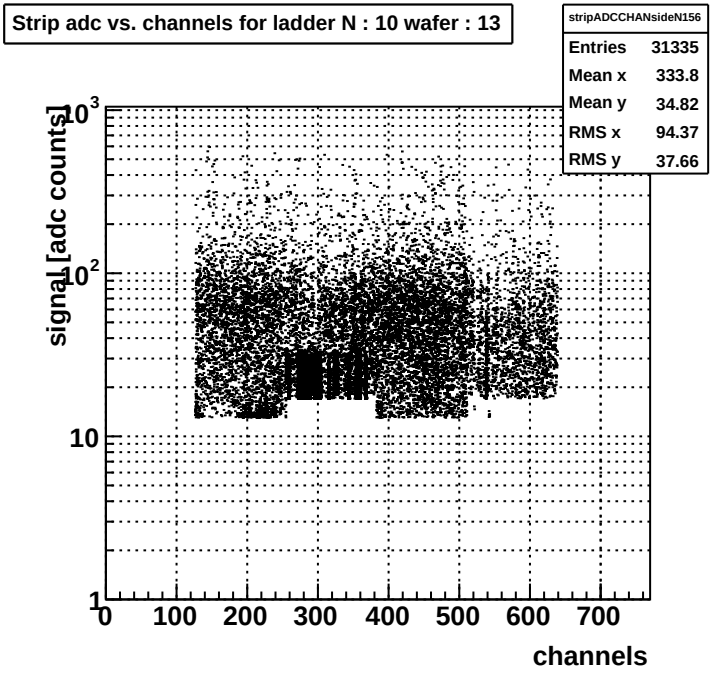

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 14
Mean x 432.3
Mean y 533.9
RMS x 170.2
RMS y 14.68
signal [adc counts]
channels

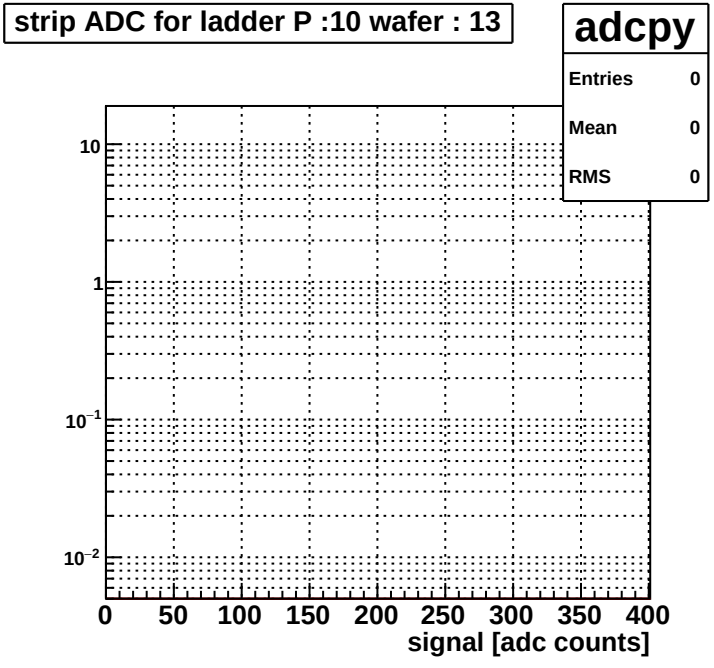

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 14959
Mean x 324.6
Mean y 44.36
RMS x 218.6
RMS y 46.31
signal [adc counts]
channels

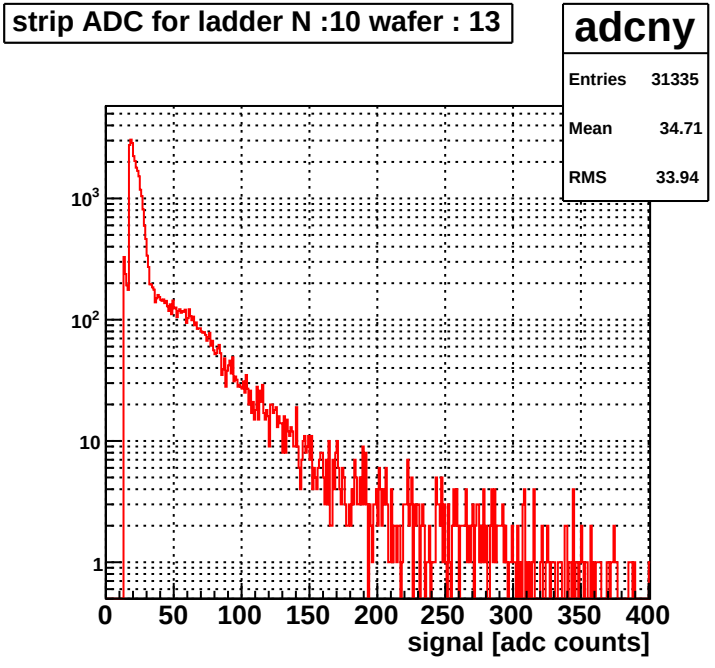

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

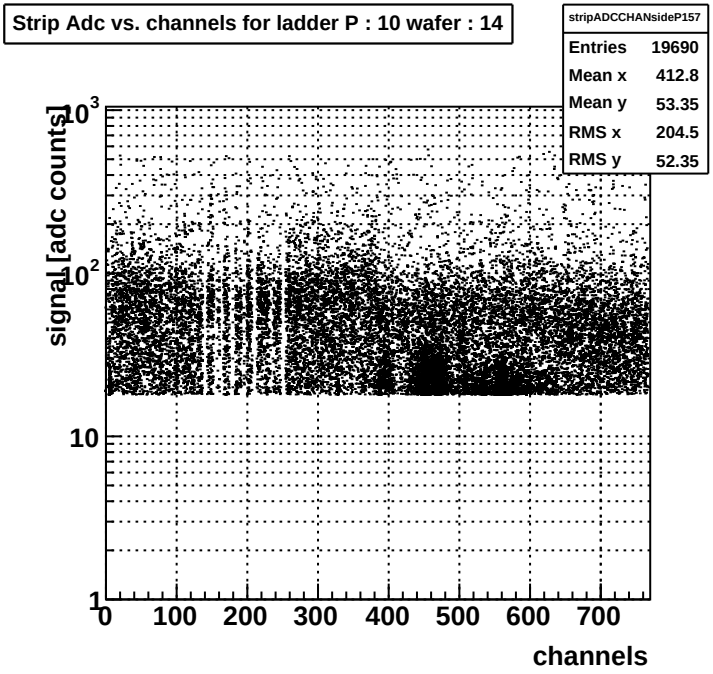

strip ADC for ladder N :10 wafer : 12
adcny
Entries 14959
Mean 43.95
RMS 41.95
signal [adc counts]

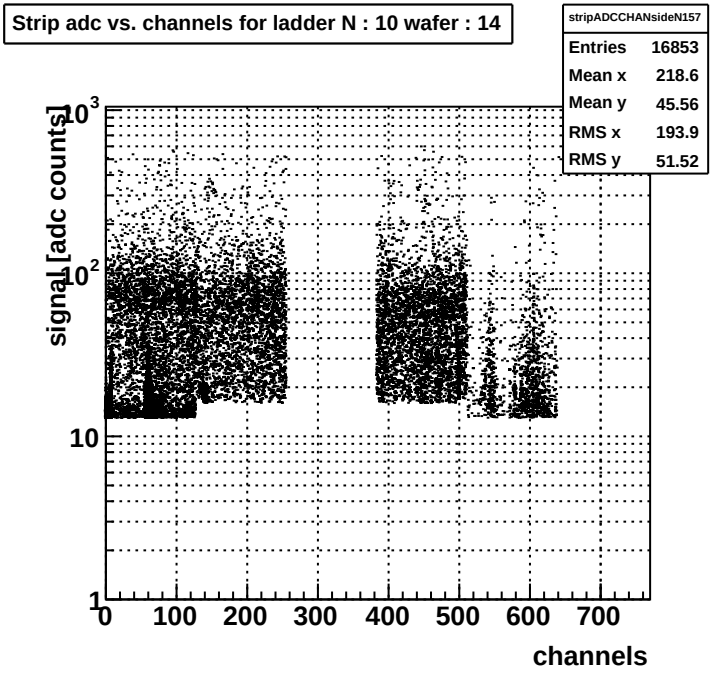

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

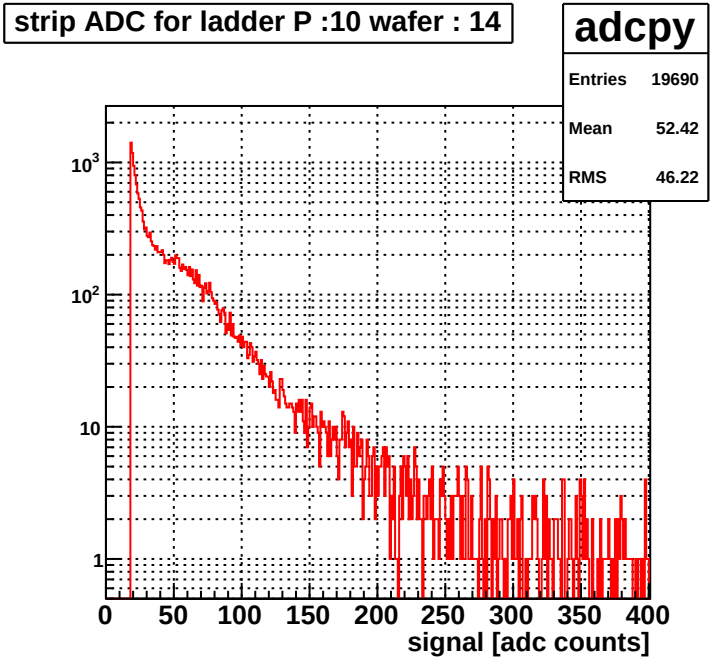

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 31335
Mean x 333.8
Mean y 34.82
RMS x 94.37
RMS y 37.66
signal [adc counts]
channels

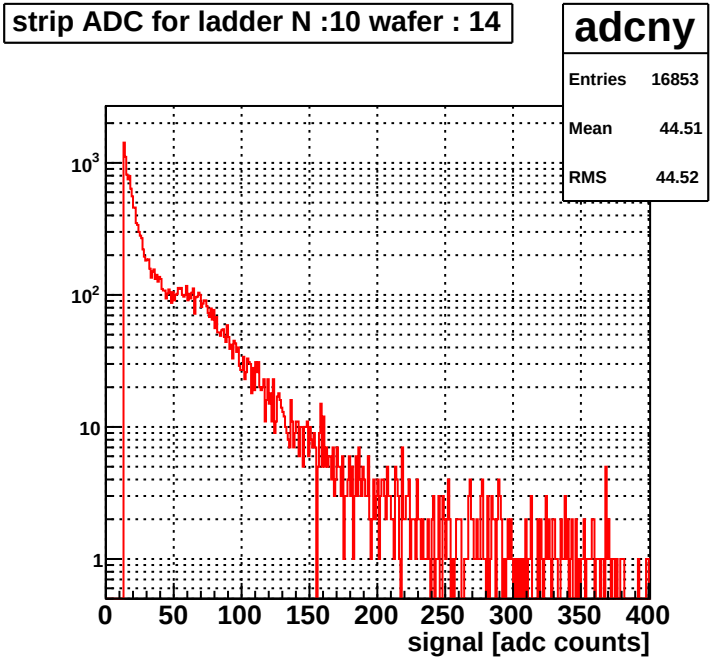

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

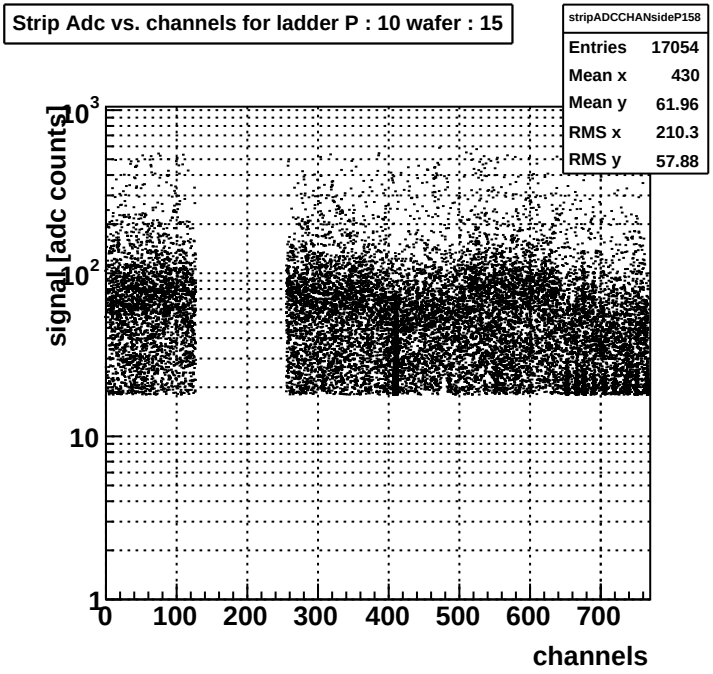

strip ADC for ladder N :10 wafer : 13
adcny
Entries 31335
Mean 34.71
RMS 33.94
signal [adc counts]

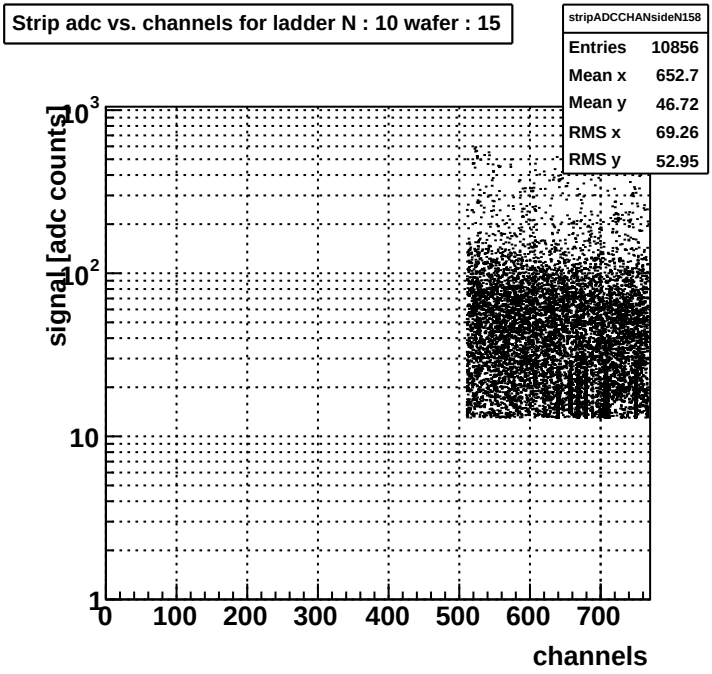

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 19690
Mean x 412.8
Mean y 53.35
RMS x 204.5
RMS y 52.35
signal [adc counts]
channels

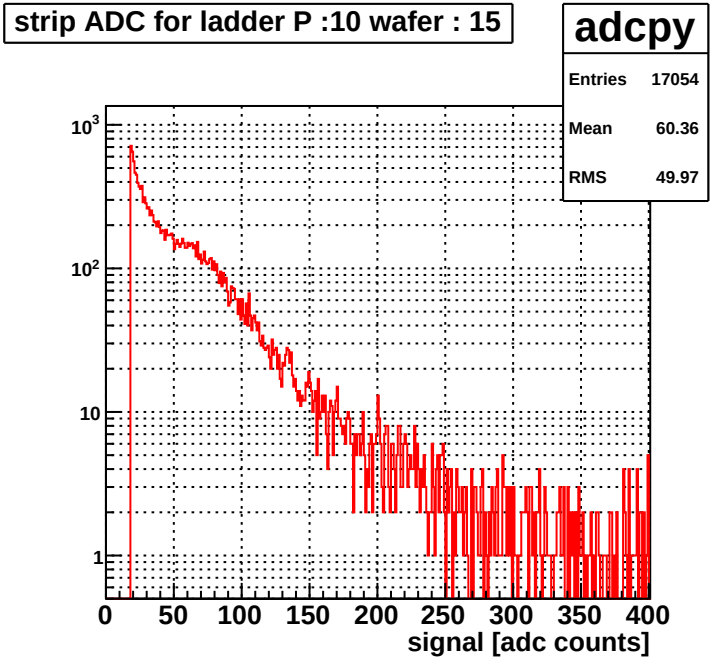

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 16853
Mean x 218.6
Mean y 45.56
RMS x 193.9
RMS y 51.52
signal [adc counts]
channels

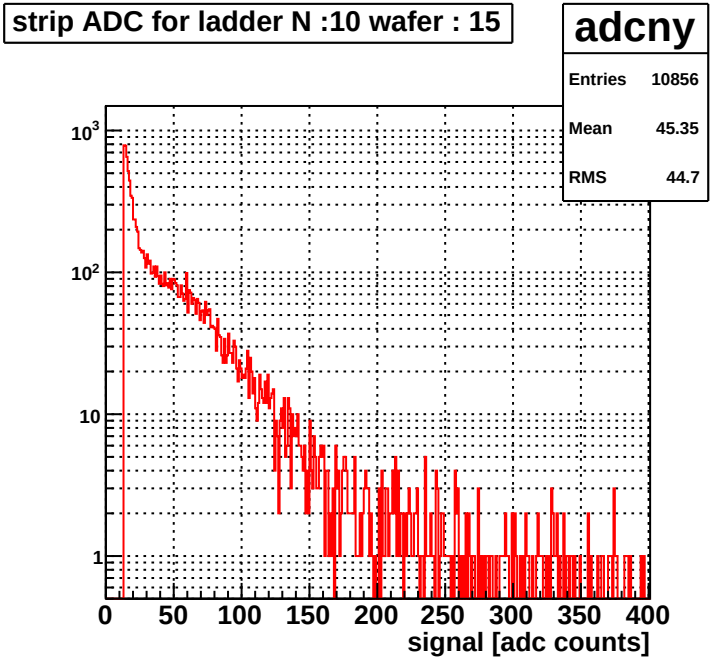

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 19690
Mean 52.42
RMS 46.22
signal [adc counts]

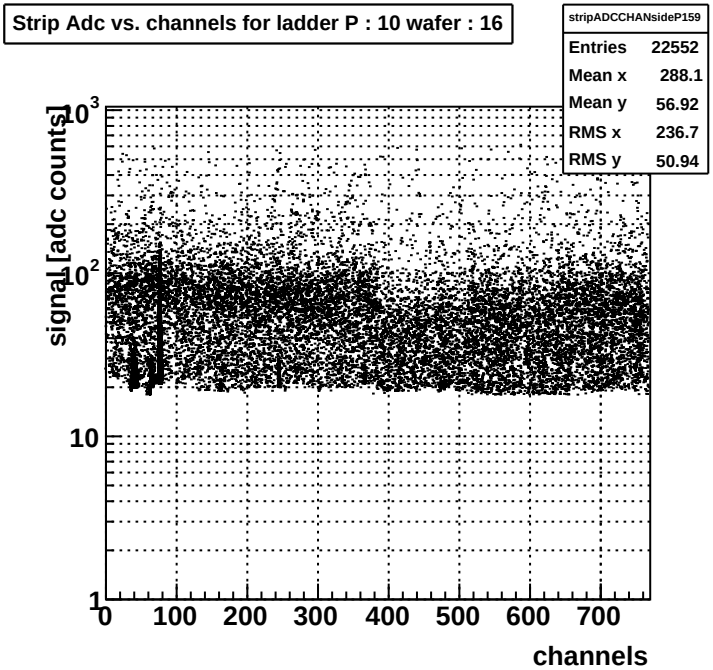

strip ADC for ladder N :10 wafer : 14
adcny
Entries 16853
Mean 44.51
RMS 44.52
signal [adc counts]

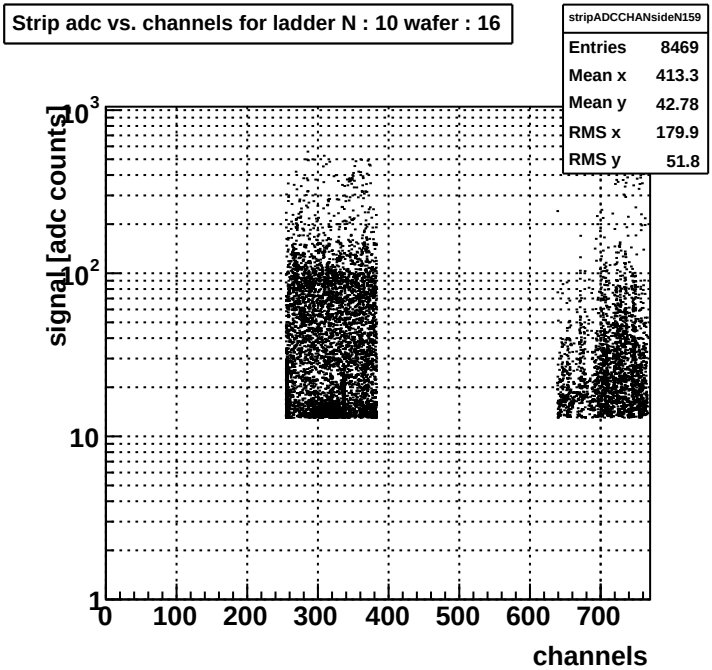

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 17054
Mean x 430
Mean y 61.96
RMS x 210.3
RMS y 57.88
signal [adc counts]
channels

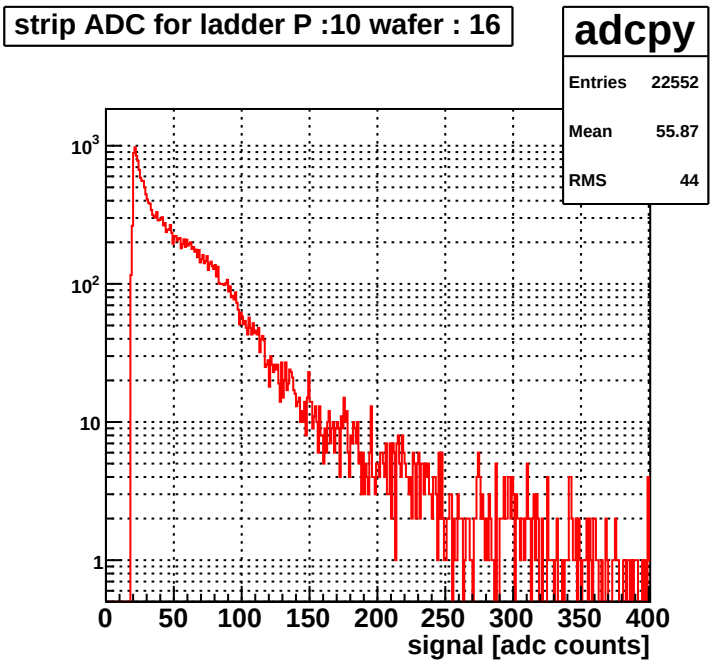

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 10856
Mean x 652.7
Mean y 46.72
RMS x 69.26
RMS y 52.95
signal [adc counts]
channels

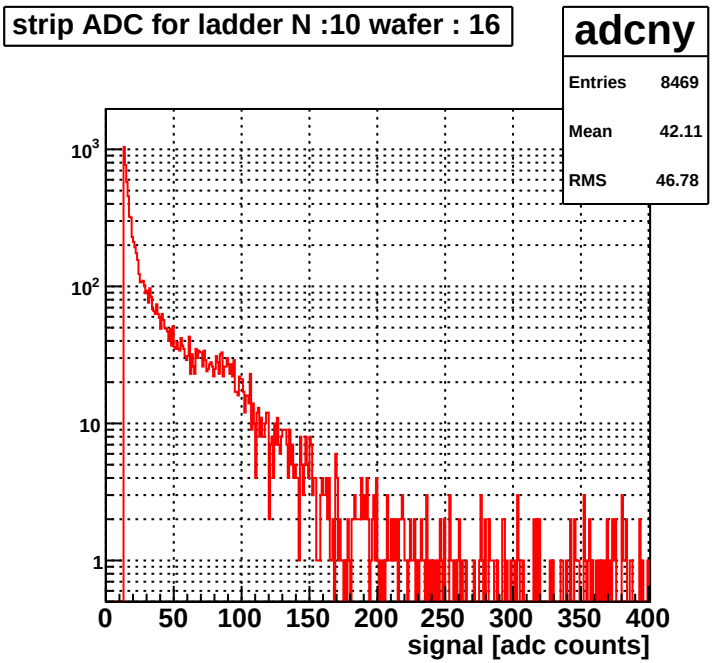

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 17054
Mean 60.36
RMS 49.97
signal [adc counts]

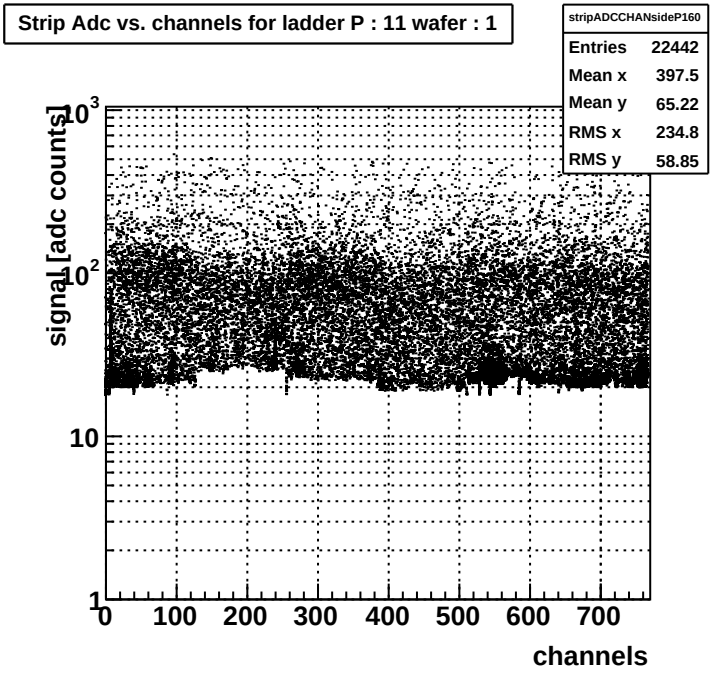

strip ADC for ladder N :10 wafer : 15
adcny
Entries 10856
Mean 45.35
RMS 44.7
signal [adc counts]

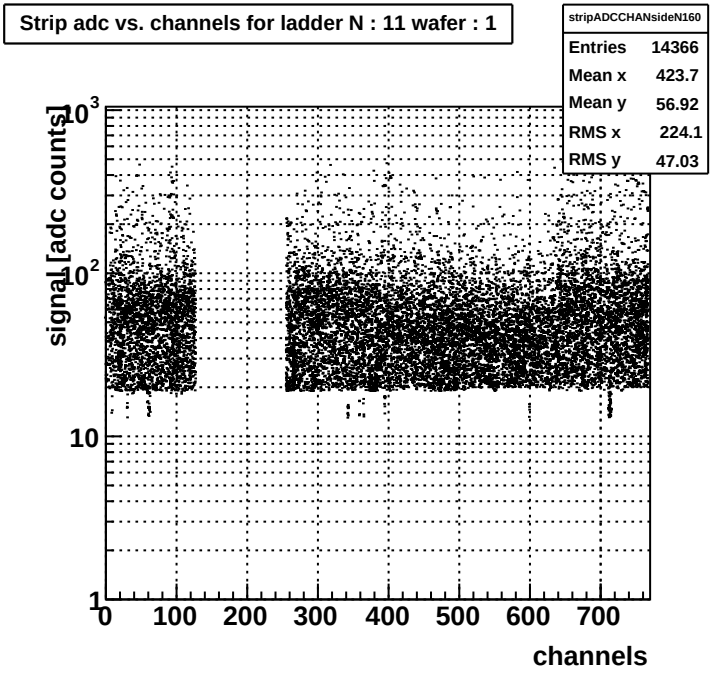

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 22552
Mean x 288.1
Mean y 56.92
RMS x 236.7
RMS y 50.94
signal [adc counts]
channels

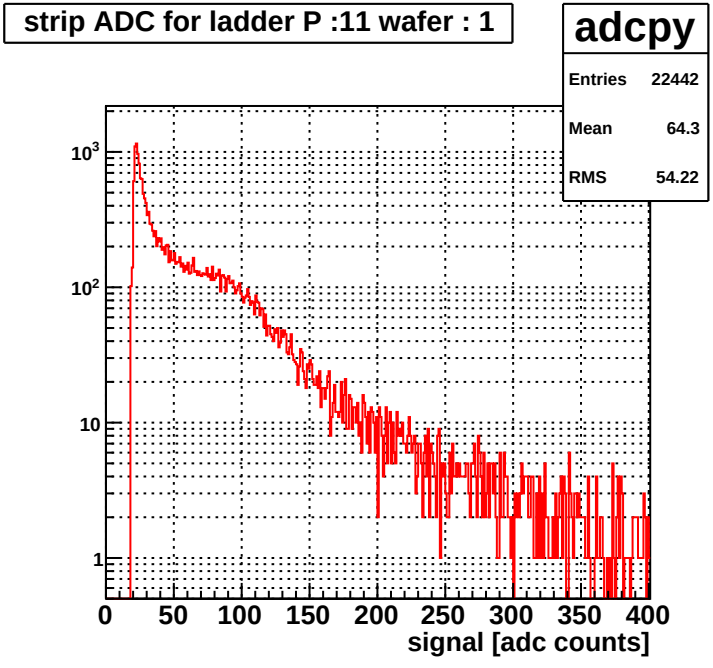

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8469
Mean x 413.3
Mean y 42.78
RMS x 179.9
RMS y 51.8
signal [adc counts]
channels

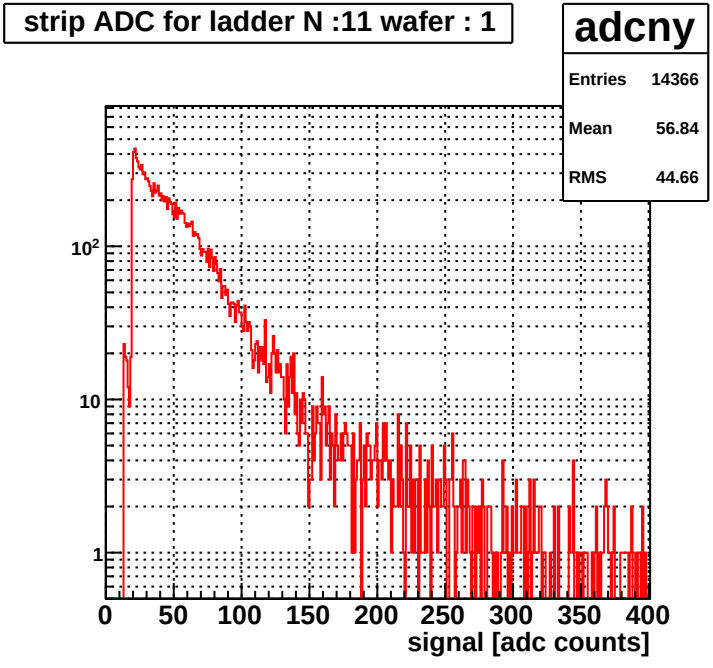

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 22552
Mean 55.87
RMS 44
signal [adc counts]

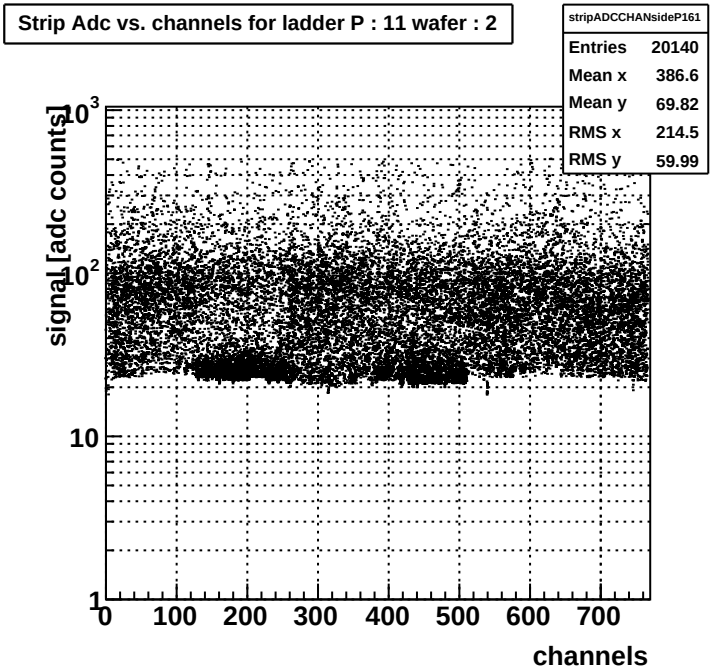

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8469
Mean 42.11
RMS 46.78
signal [adc counts]

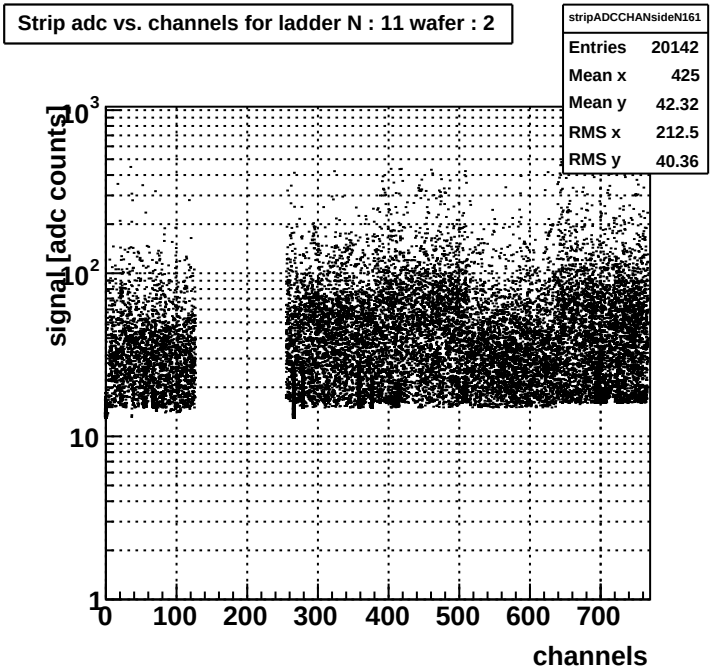

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 22442
Mean x 397.5
Mean y 65.22
RMS x 234.8
RMS y 58.85
signal [adc counts]
channels

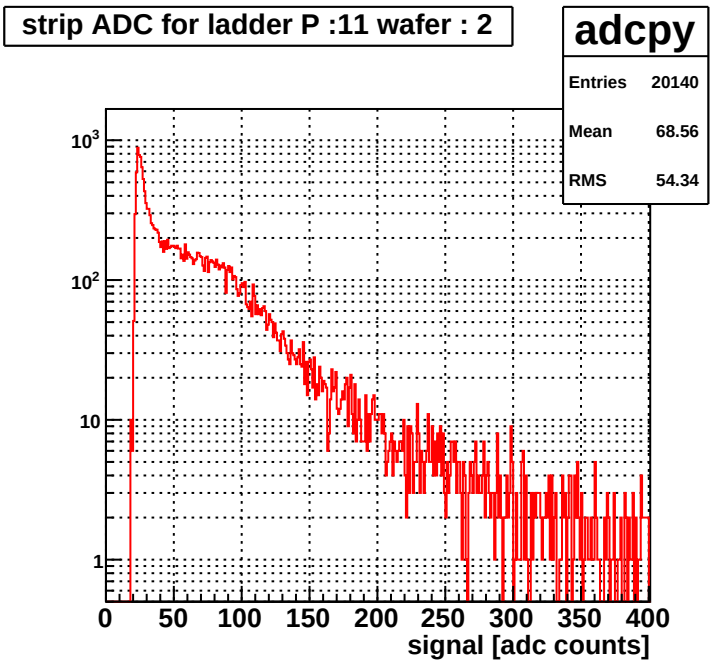

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 14366
Mean x 423.7
Mean y 56.92
RMS x 224.1
RMS y 47.03
signal [adc counts]
channels

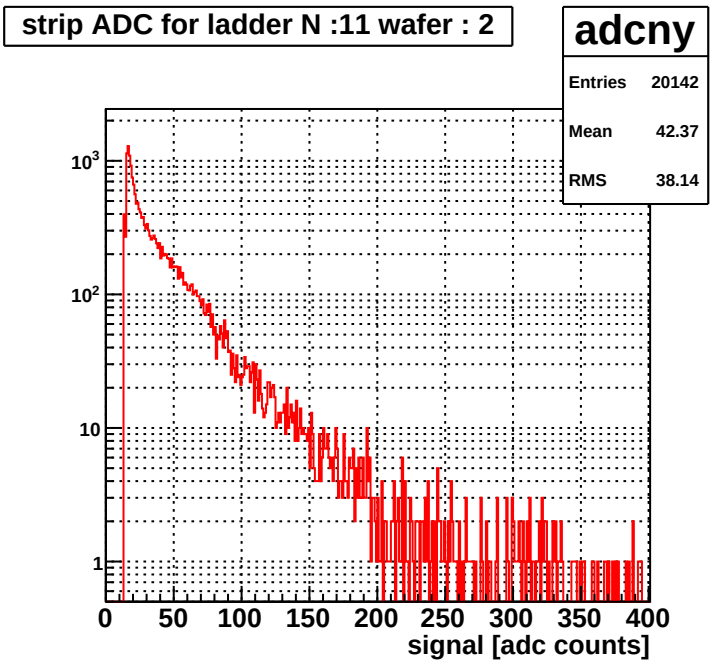

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 22442
Mean 64.3
RMS 54.22
signal [adc counts]

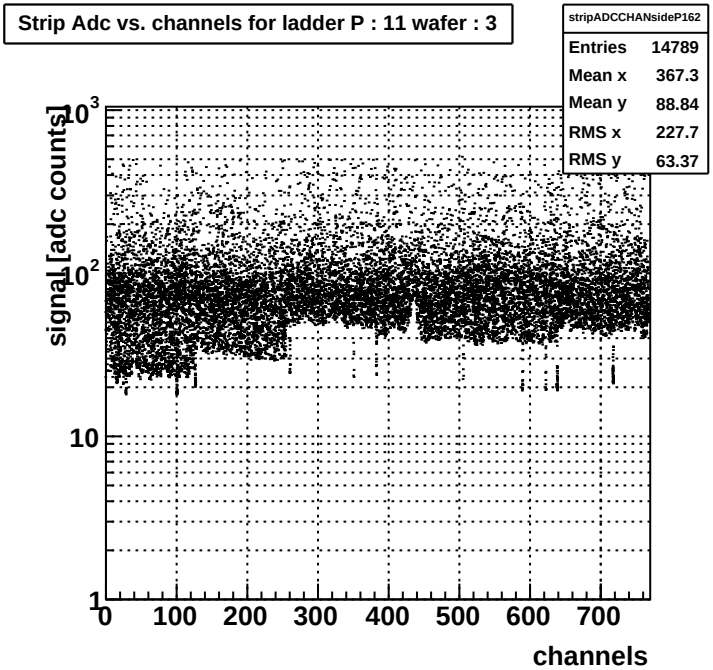

strip ADC for ladder N :11 wafer : 1
adcny
Entries 14366
Mean 56.84
RMS 44.66
signal [adc counts]

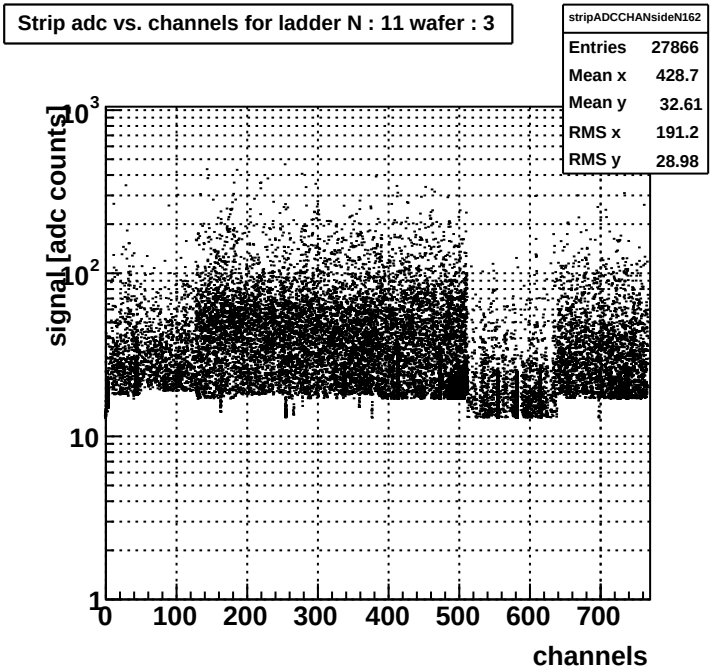

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 20140
Mean x 386.6
Mean y 69.82
RMS x 214.5
RMS y 59.99
signal [adc counts]
channels

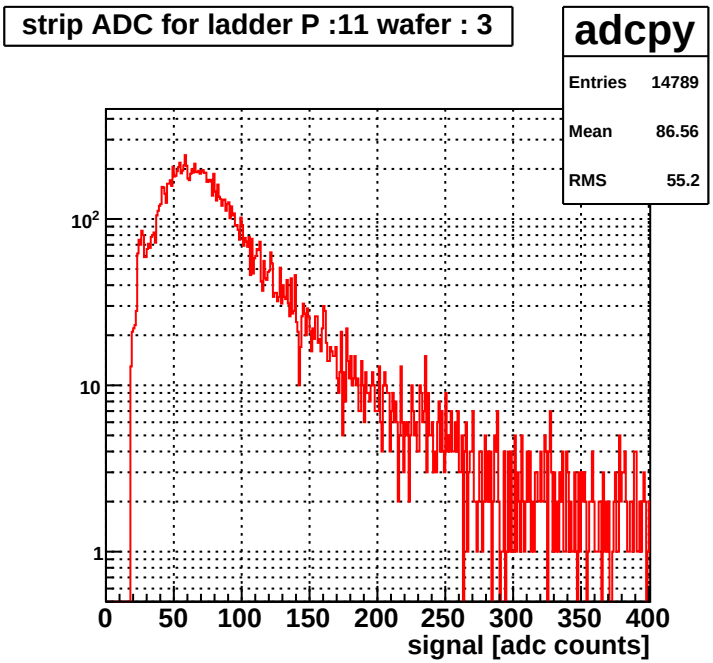

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 20142
Mean x 425
Mean y 42.32
RMS x 212.5
RMS y 40.36
signal [adc counts]
channels

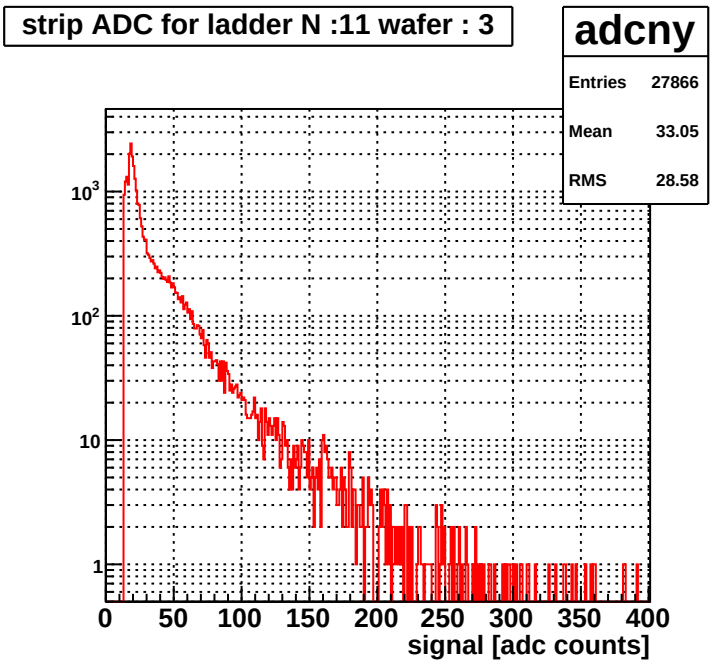

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 20140
Mean 68.56
RMS 54.34
signal [adc counts]

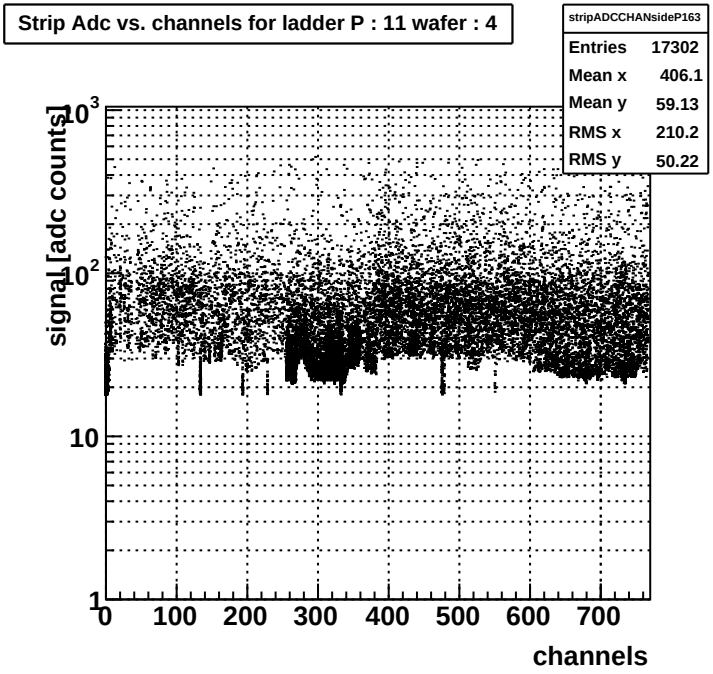

strip ADC for ladder N :11 wafer : 2
adcny
Entries 20142
Mean 42.37
RMS 38.14
signal [adc counts]

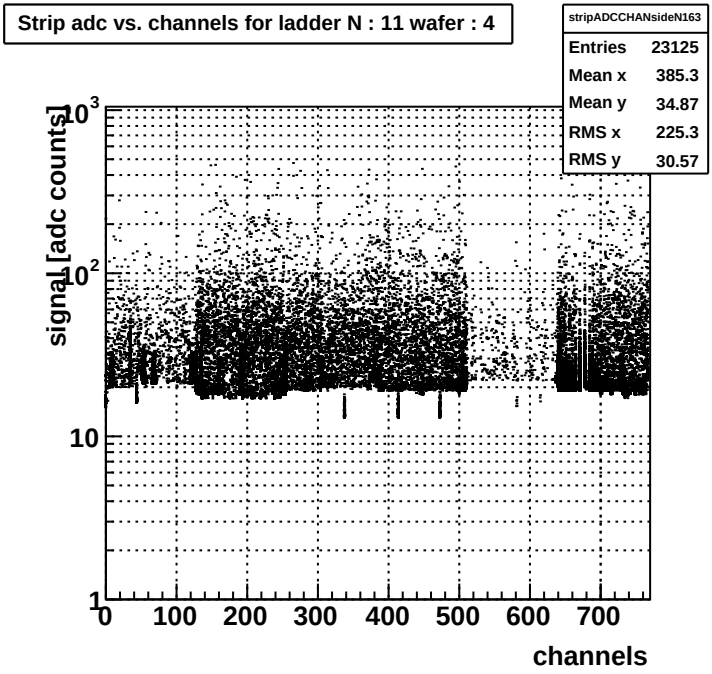

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 14789
Mean x 367.3
Mean y 88.84
RMS x 227.7
RMS y 63.37
signal [adc counts]
channels

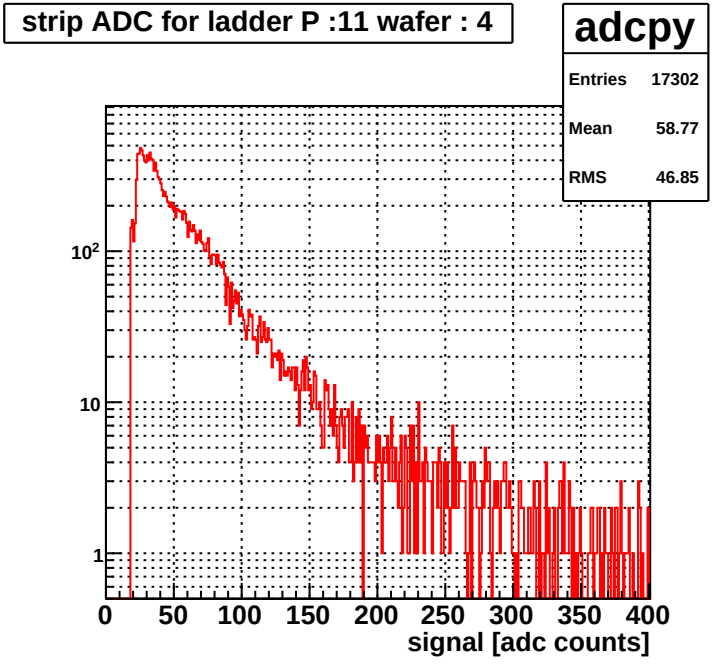

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 27866
Mean x 428.7
Mean y 32.61
RMS x 191.2
RMS y 28.98
signal [adc counts]
channels

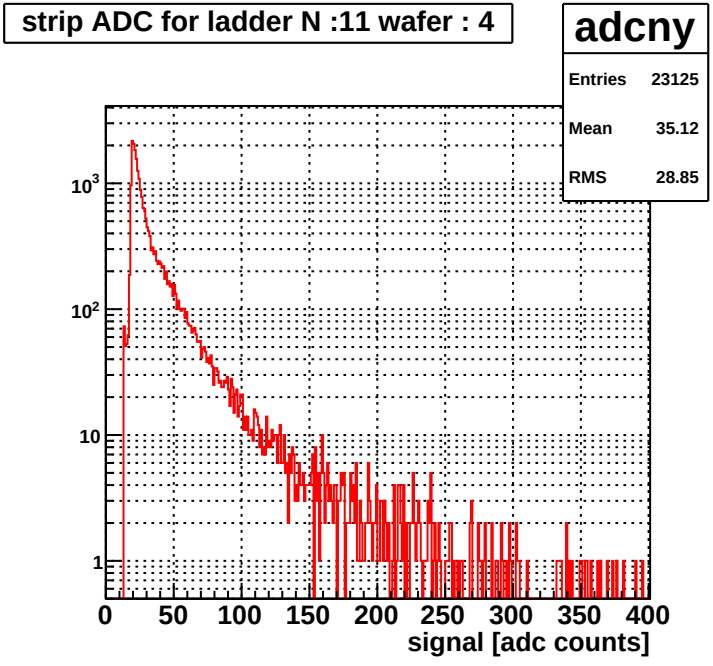

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 14789
Mean 86.56
RMS 55.2
signal [adc counts]

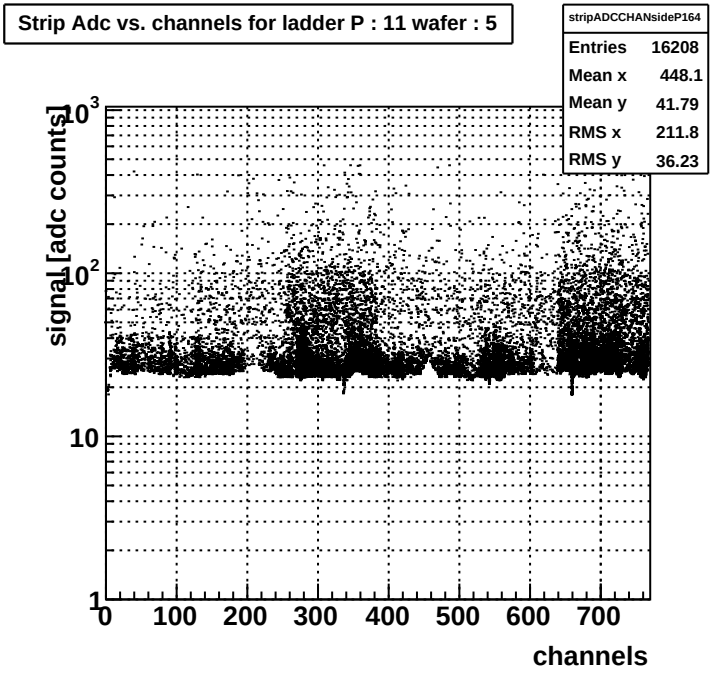

strip ADC for ladder N :11 wafer : 3
adcny
Entries 27866
Mean 33.05
RMS 28.58
signal [adc counts]

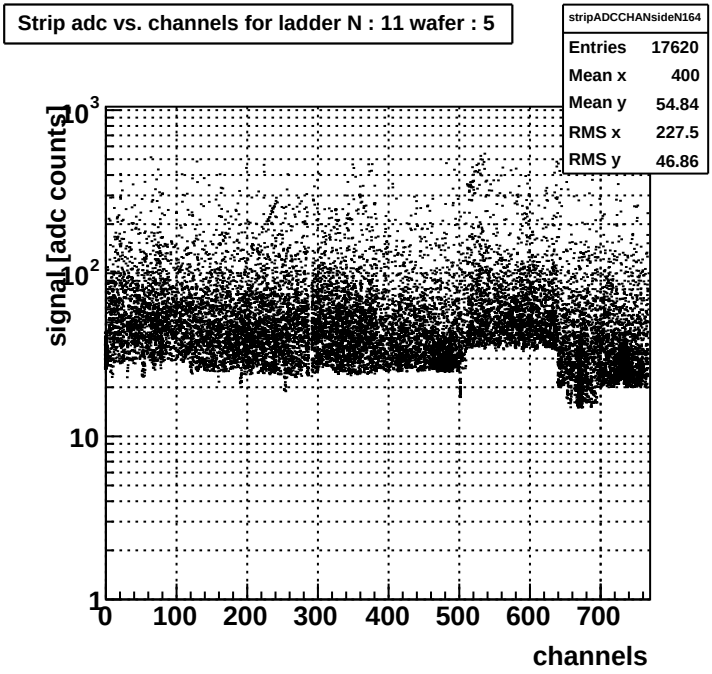

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 17302
Mean x 406.1
Mean y 59.13
RMS x 210.2
RMS y 50.22
signal [adc counts]
channels

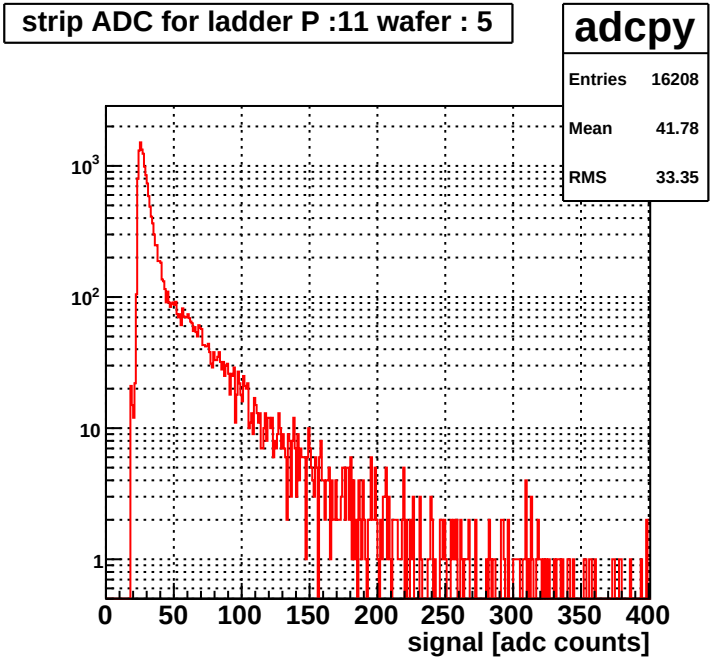

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 23125
Mean x 385.3
Mean y 34.87
RMS x 225.3
RMS y 30.57
signal [adc counts]
channels

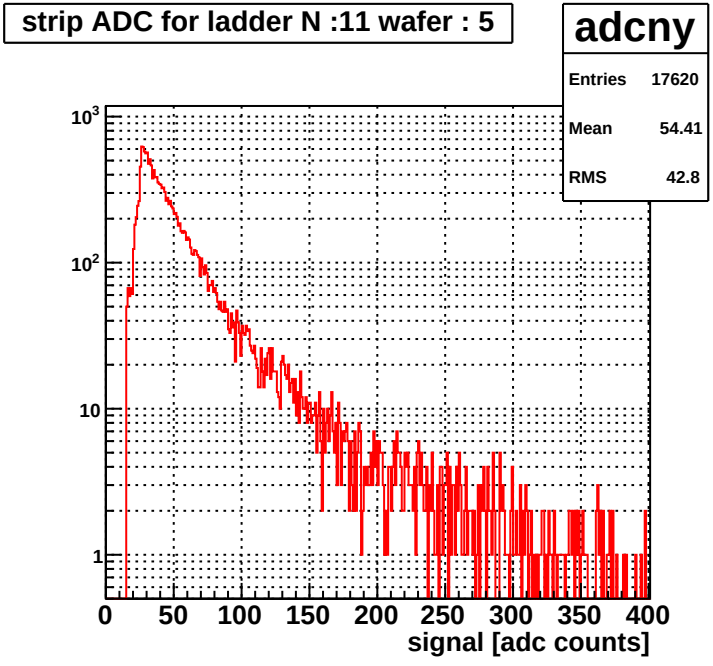

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 17302
Mean 58.77
RMS 46.85
signal [adc counts]

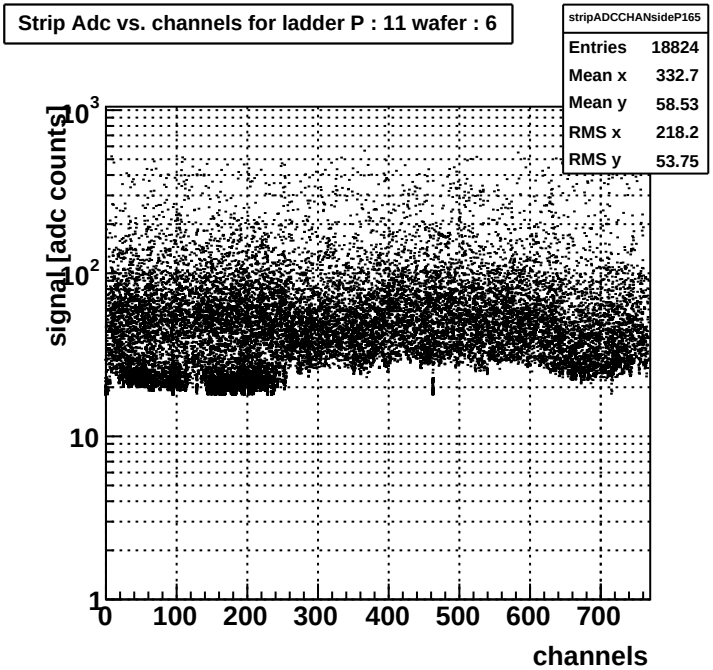

strip ADC for ladder N :11 wafer : 4
adcny
Entries 23125
Mean 35.12
RMS 28.85
signal [adc counts]

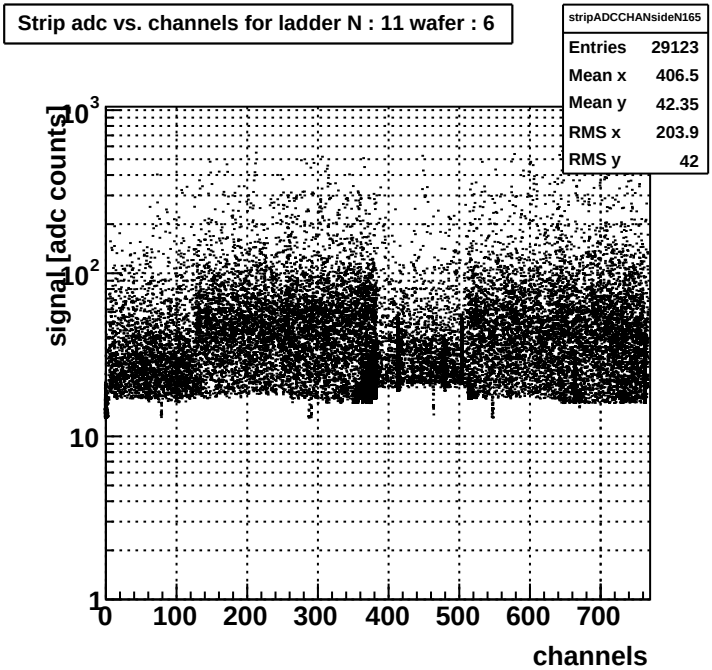

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 16208
Mean x 448.1
Mean y 41.79
RMS x 211.8
RMS y 36.23
signal [adc counts]
channels

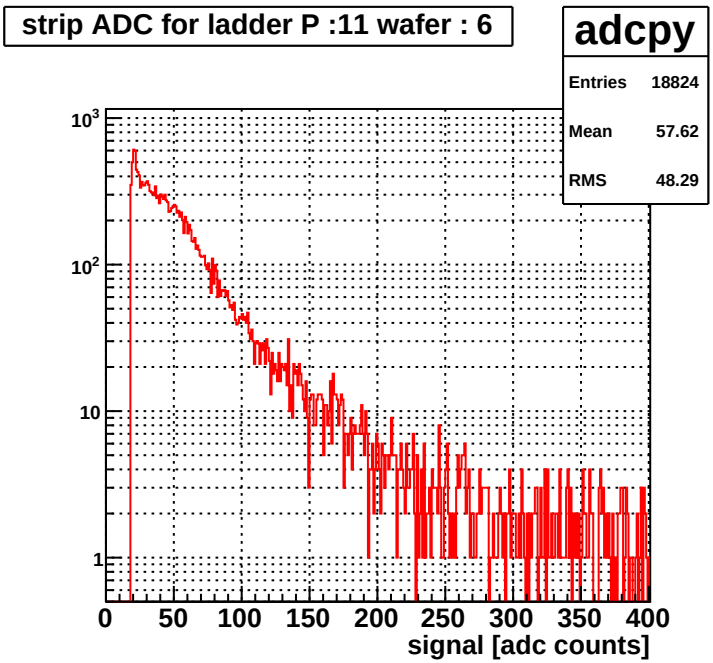

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 17620
Mean x 400
Mean y 54.84
RMS x 227.5
RMS y 46.86
signal [adc counts]
channels

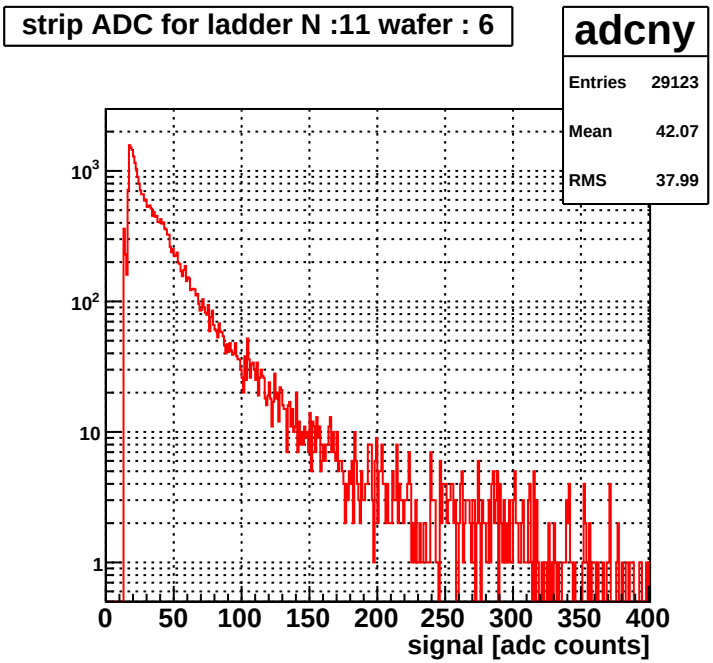

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 16208
Mean 41.78
RMS 33.35
signal [adc counts]

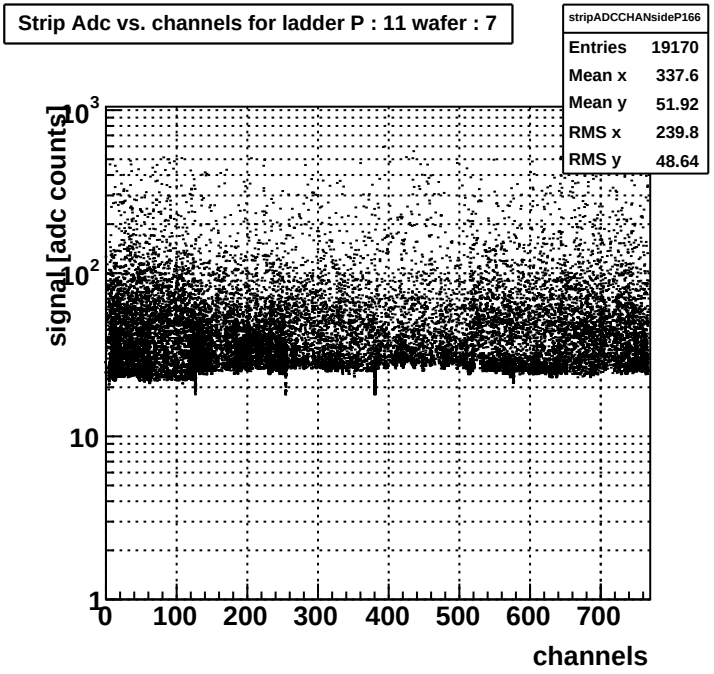

strip ADC for ladder N :11 wafer : 5
adcny
Entries 17620
Mean 54.41
RMS 42.8
signal [adc counts]

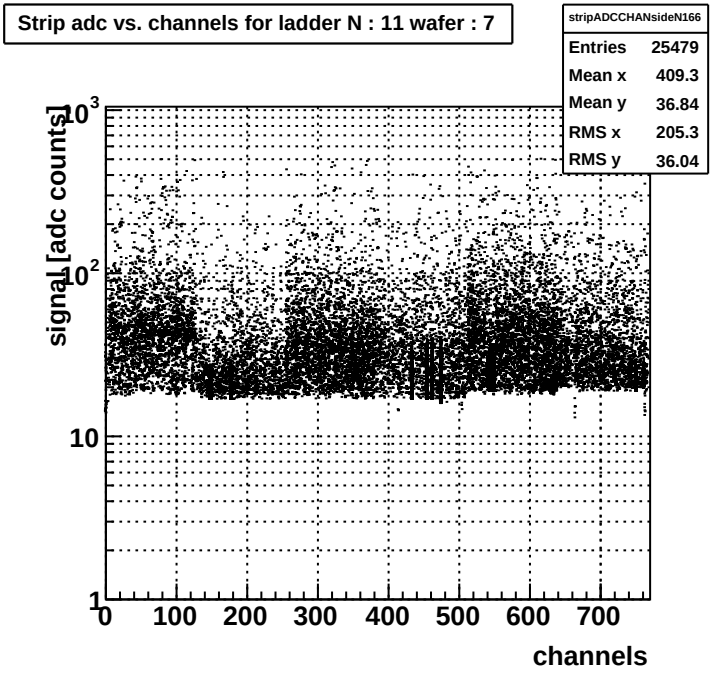

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 18824
Mean x 332.7
Mean y 58.53
RMS x 218.2
RMS y 53.75
signal [adc counts]
channels

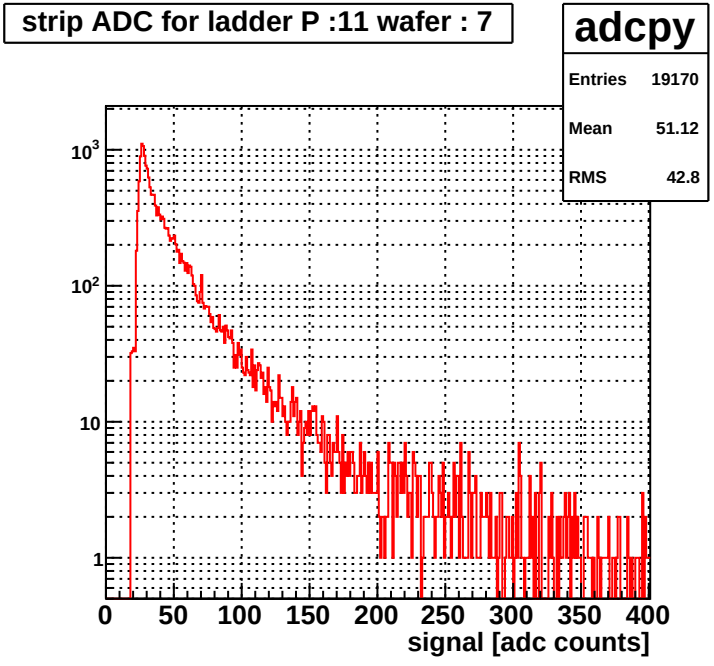

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 29123
Mean x 406.5
Mean y 42.35
RMS x 203.9
RMS y 42
signal [adc counts]
channels

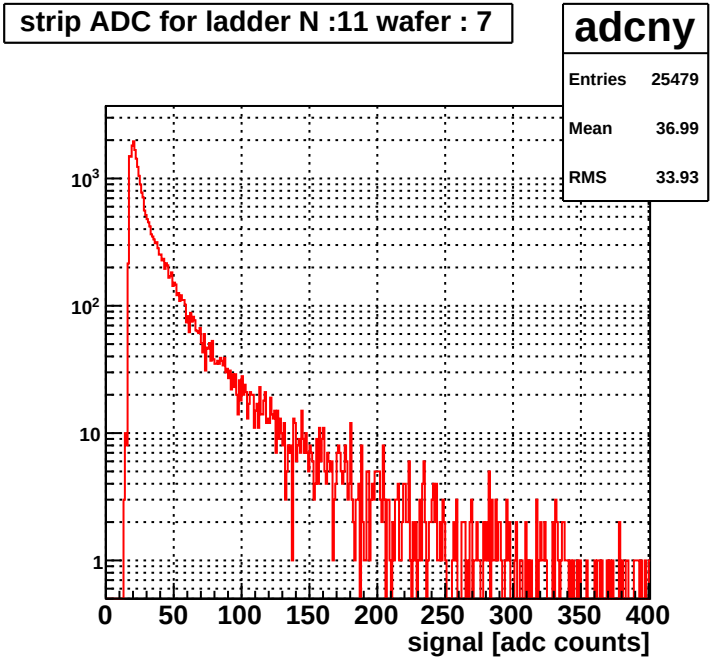

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 18824
Mean 57.62
RMS 48.29
signal [adc counts]

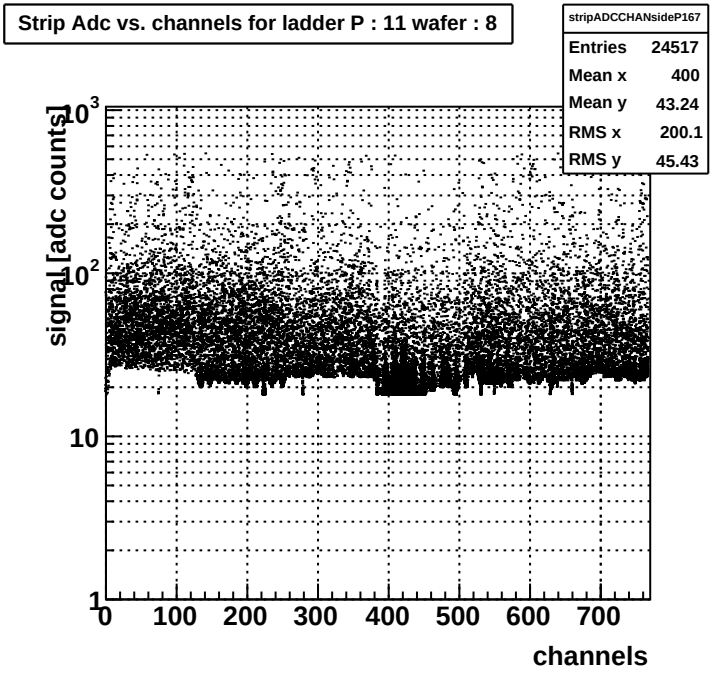

strip ADC for ladder N :11 wafer : 6
adcny
Entries 29123
Mean 42.07
RMS 37.99
signal [adc counts]

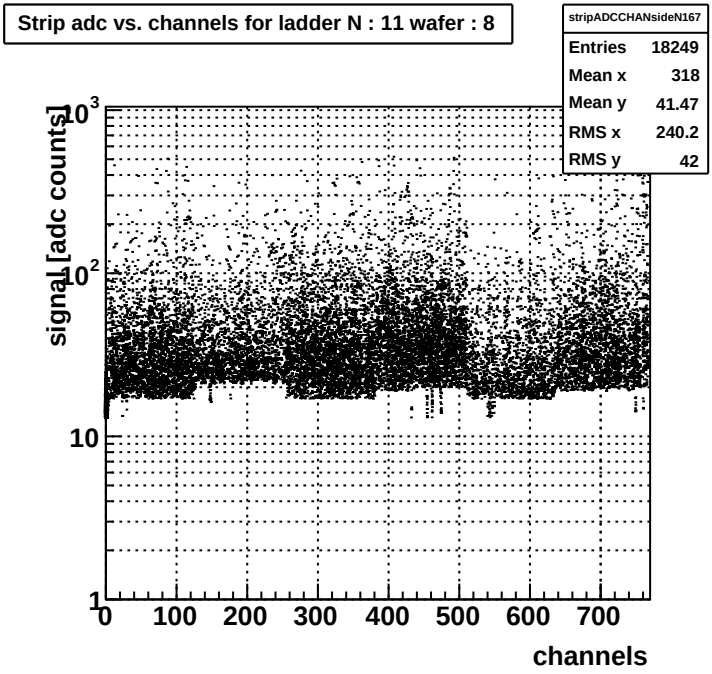

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 19170
Mean x 337.6
Mean y 51.92
RMS x 239.8
RMS y 48.64
signal [adc counts]
channels

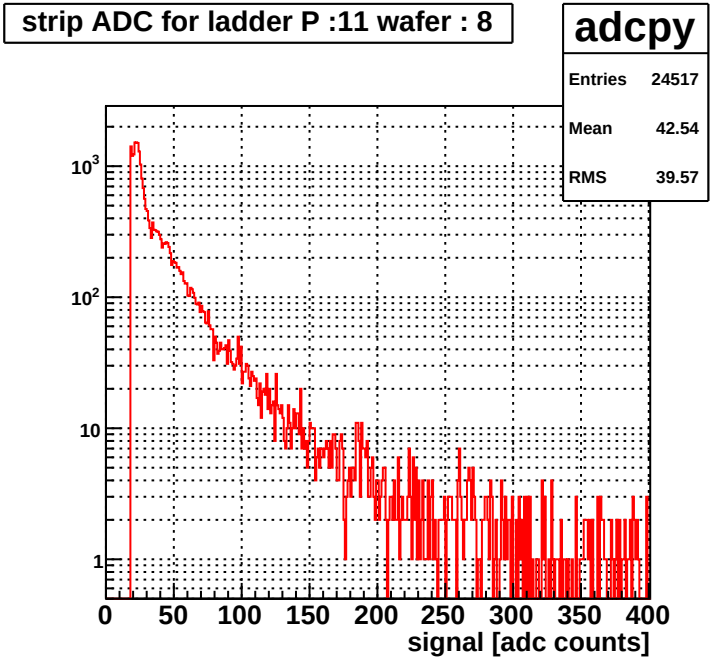

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 25479
Mean x 409.3
Mean y 36.84
RMS x 205.3
RMS y 36.04
signal [adc counts]
channels

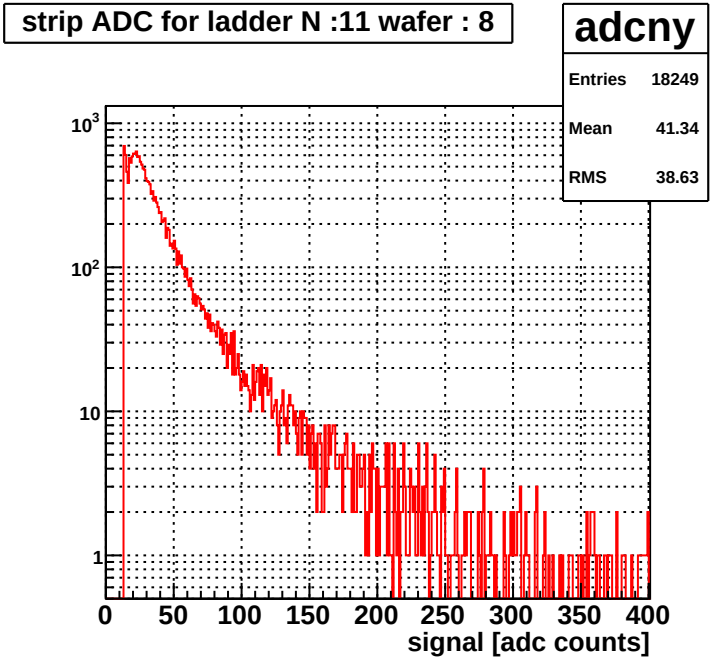

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 19170
Mean 51.12
RMS 42.8
signal [adc counts]

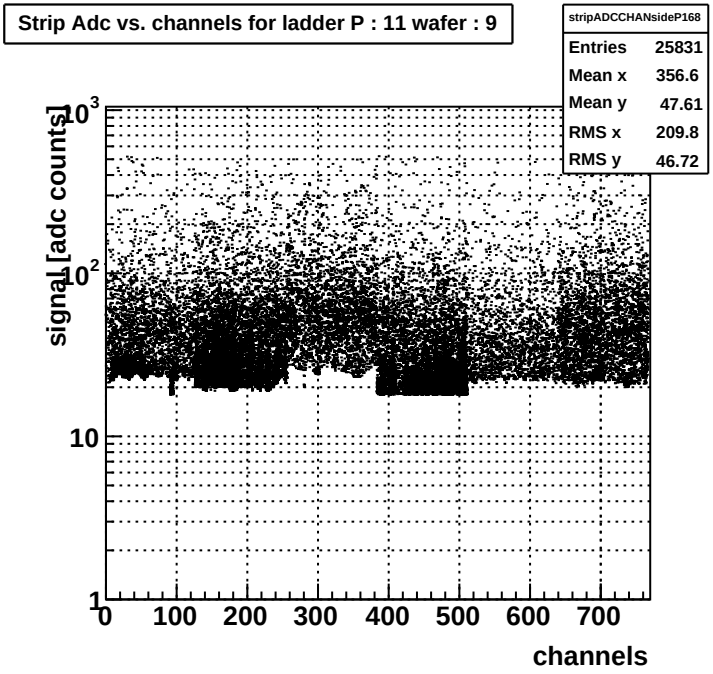

strip ADC for ladder N :11 wafer : 7
adcny
Entries 25479
Mean 36.99
RMS 33.93
signal [adc counts]

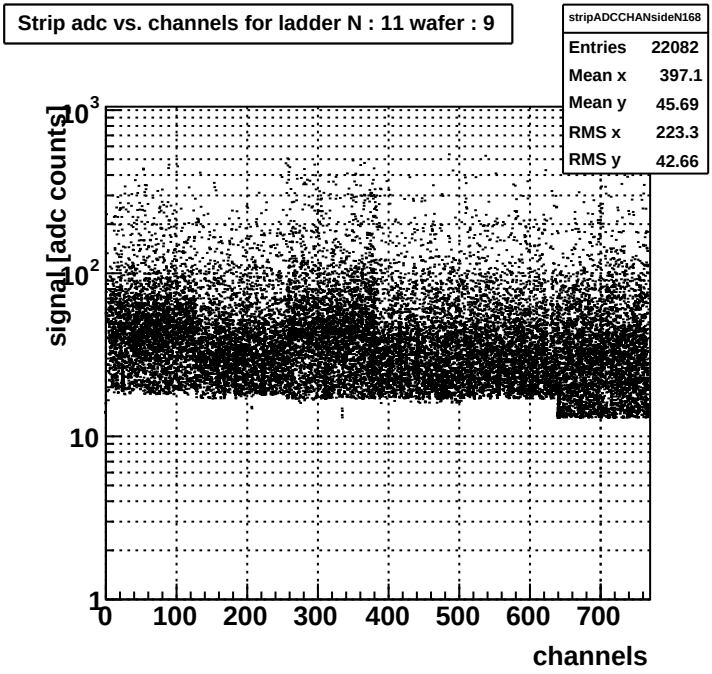

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 24517
Mean x 400
Mean y 43.24
RMS x 200.1
RMS y 45.43
signal [adc counts]
channels

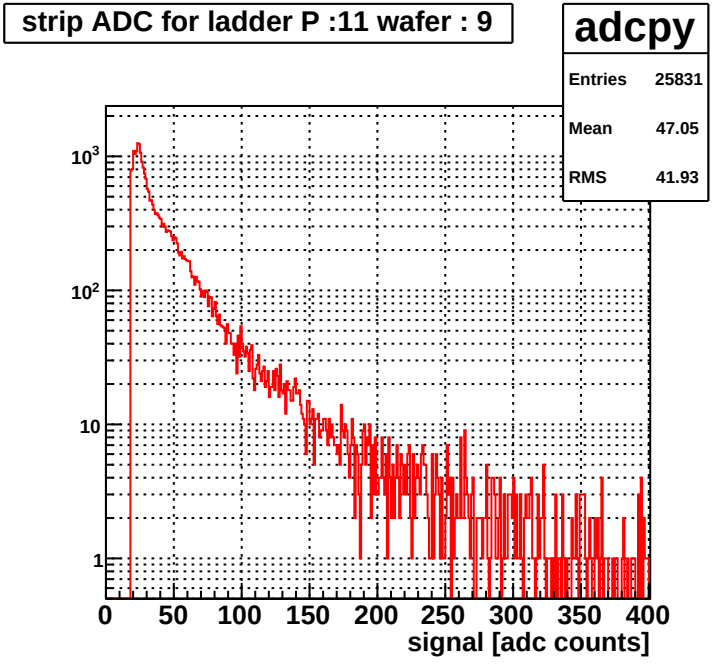

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 18249
Mean x 318
Mean y 41.47
RMS x 240.2
RMS y 42
signal [adc counts]
channels

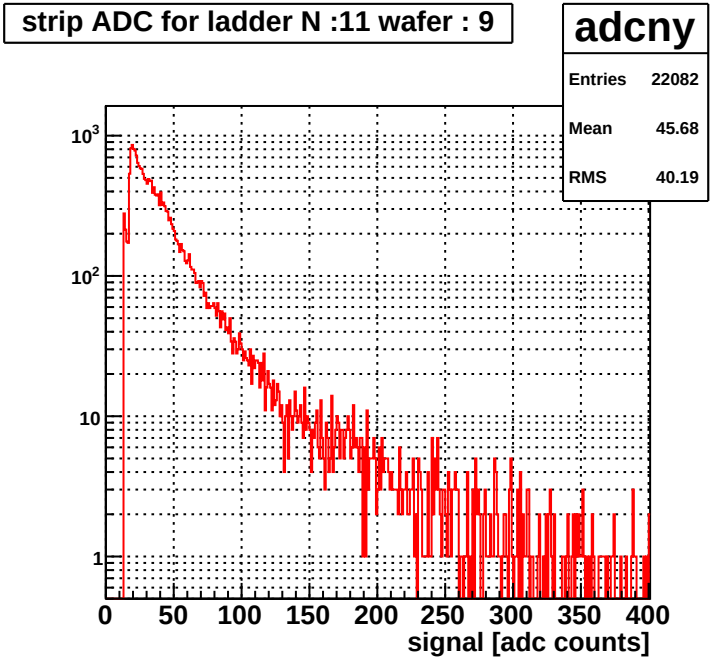

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 24517
Mean 42.54
RMS 39.57
signal [adc counts]

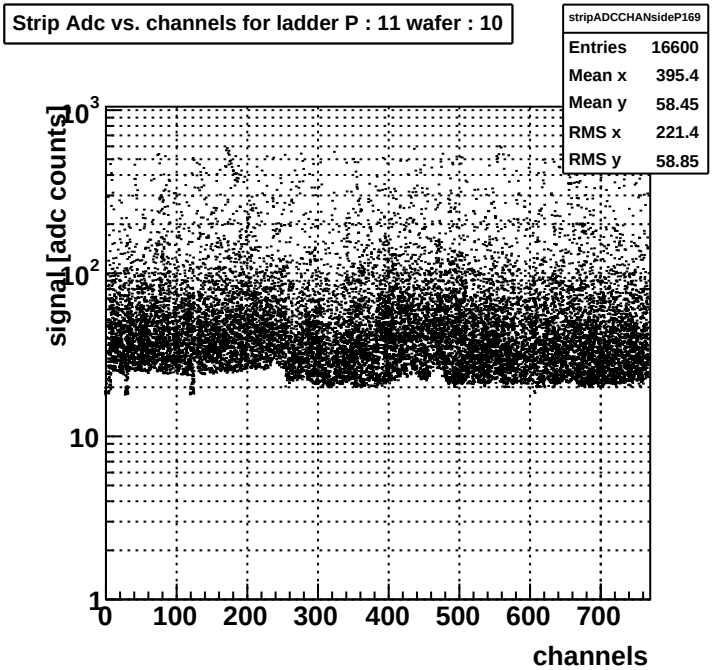

strip ADC for ladder N :11 wafer : 8
adcny
Entries 18249
Mean 41.34
RMS 38.63
signal [adc counts]

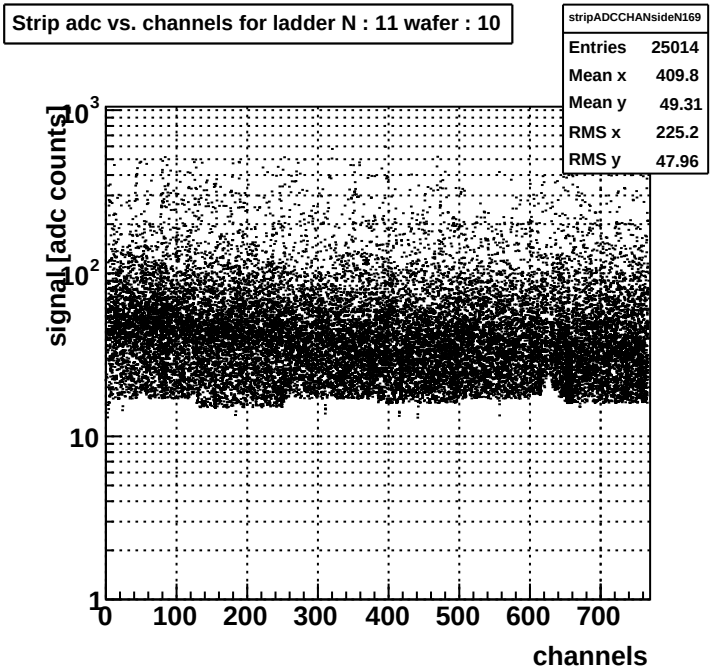

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 25831
Mean x 356.6
Mean y 47.61
RMS x 209.8
RMS y 46.72
signal [adc counts]
channels

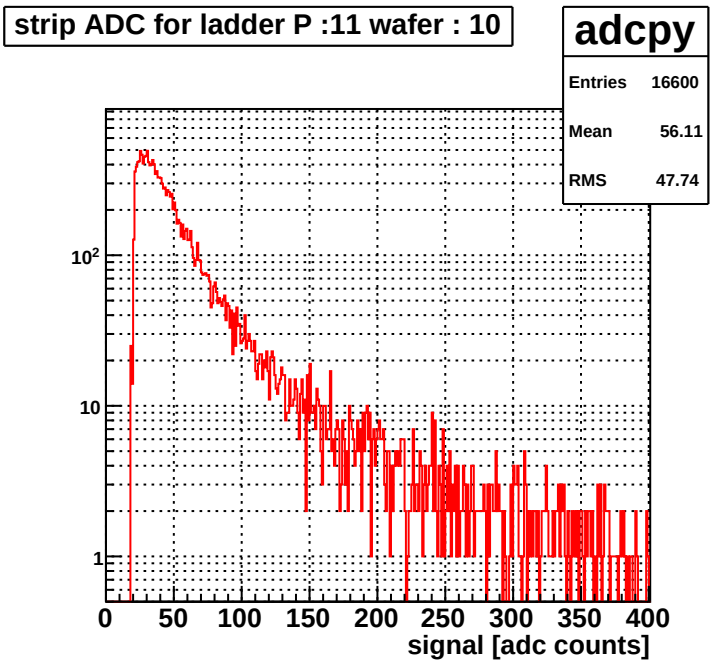

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 22082
Mean x 397.1
Mean y 45.69
RMS x 223.3
RMS y 42.66
signal [adc counts]
channels

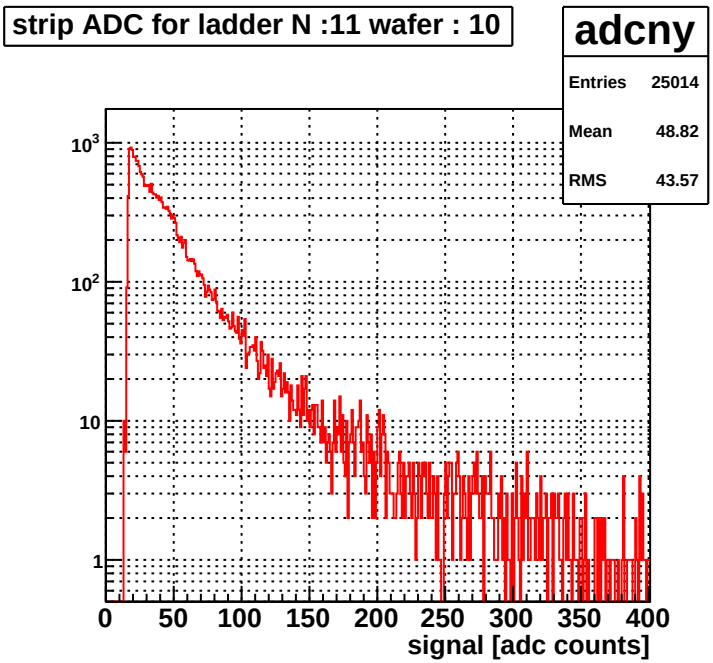

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 25831
Mean 47.05
RMS 41.93
signal [adc counts]

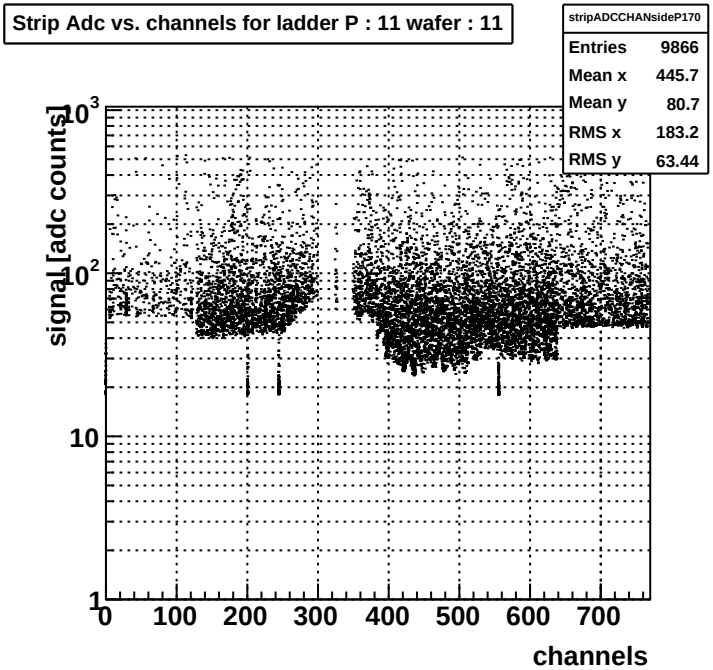

strip ADC for ladder N :11 wafer : 9
adcny
Entries 22082
Mean 45.68
RMS 40.19
signal [adc counts]

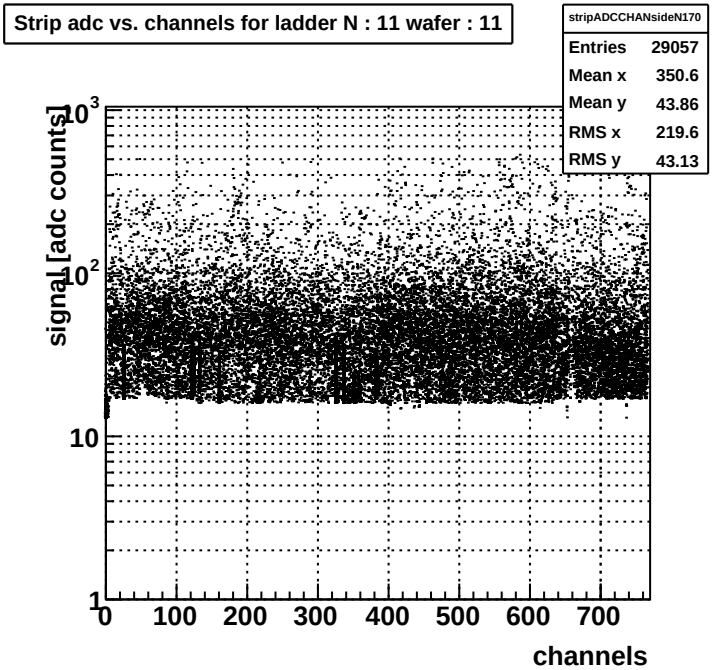

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 16600
Mean x 395.4
Mean y 58.45
RMS x 221.4
RMS y 58.85
signal [adc counts]
channels

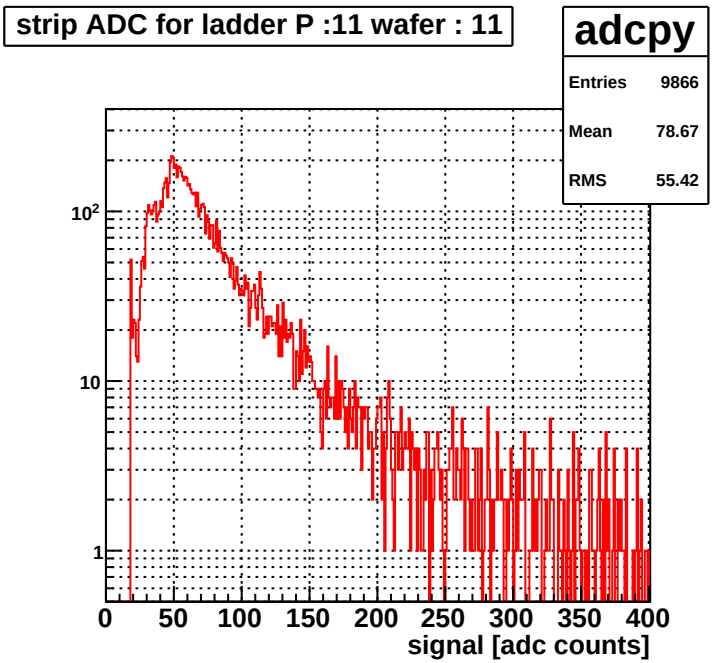

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 25014
Mean x 409.8
Mean y 49.31
RMS x 225.2
RMS y 47.96
signal [adc counts]
channels

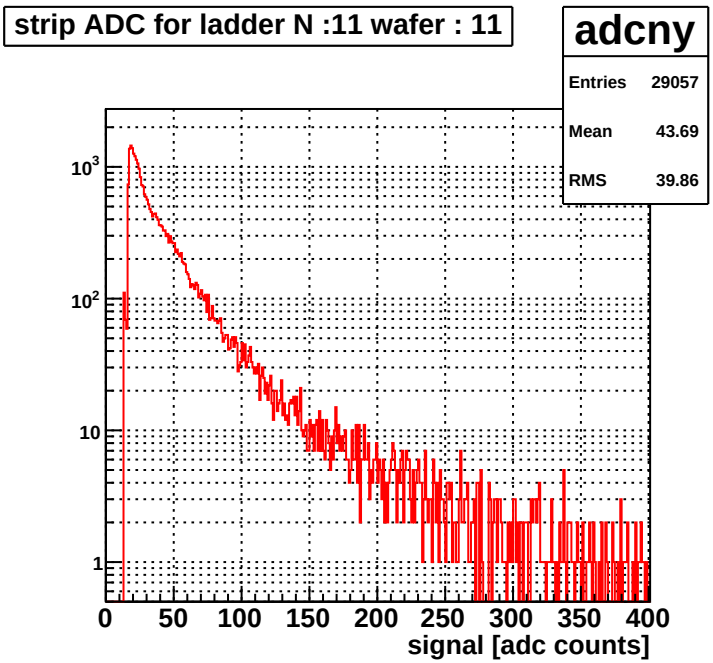

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 16600
Mean 56.11
RMS 47.74
signal [adc counts]

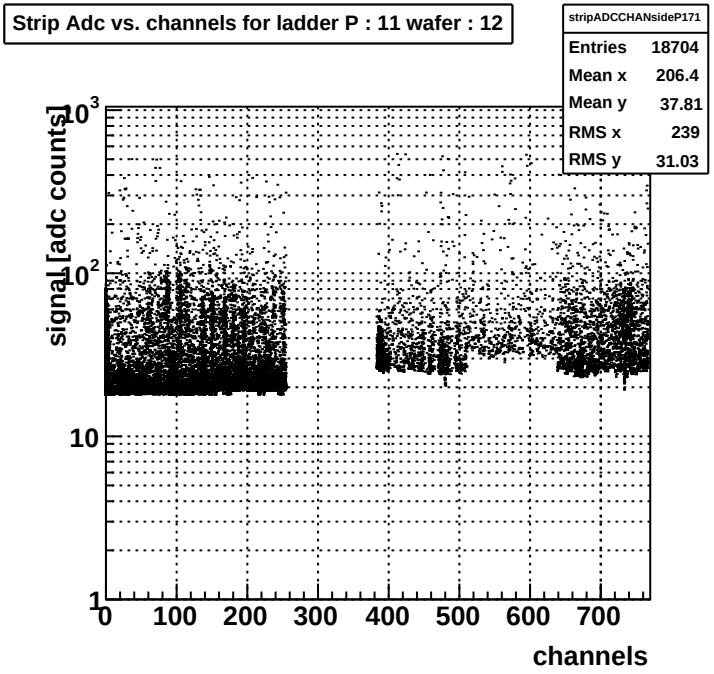

strip ADC for ladder N :11 wafer : 10
adcny
Entries 25014
Mean 48.82
RMS 43.57
signal [adc counts]

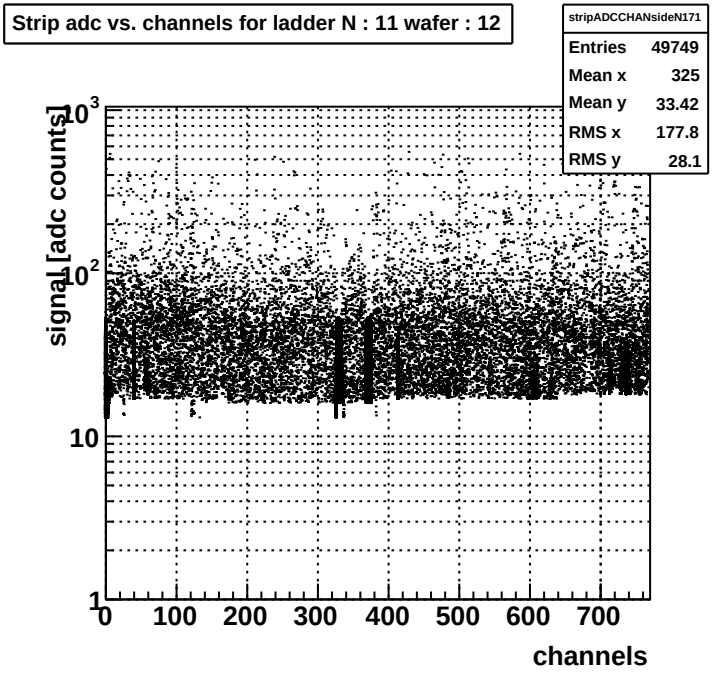

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 9866
Mean x 445.7
Mean y 80.7
RMS x 183.2
RMS y 63.44
signal [adc counts]
channels

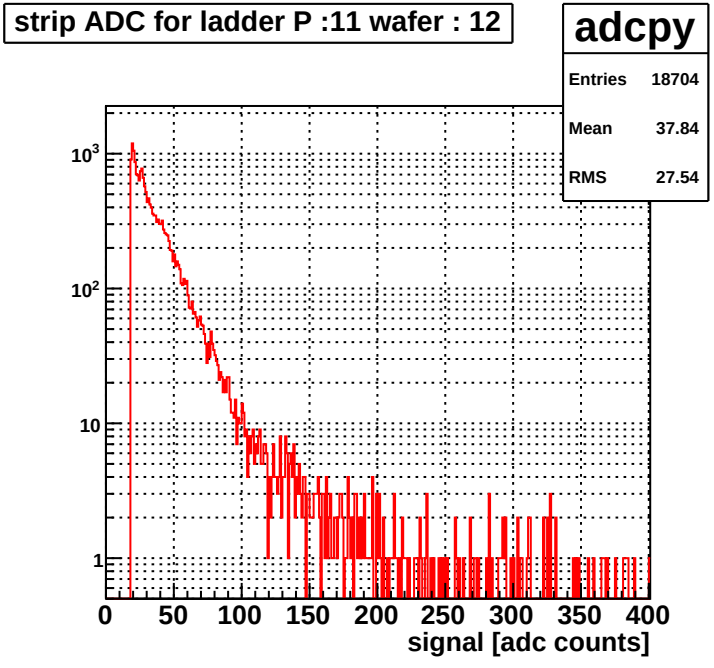

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 29057
Mean x 350.6
Mean y 43.86
RMS x 219.6
RMS y 43.13
signal [adc counts]
channels

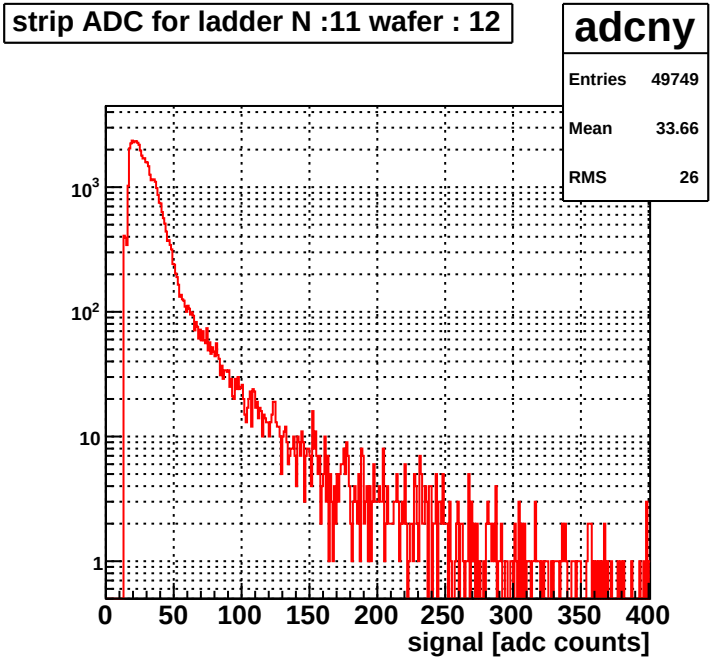

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 9866
Mean 78.67
RMS 55.42
signal [adc counts]

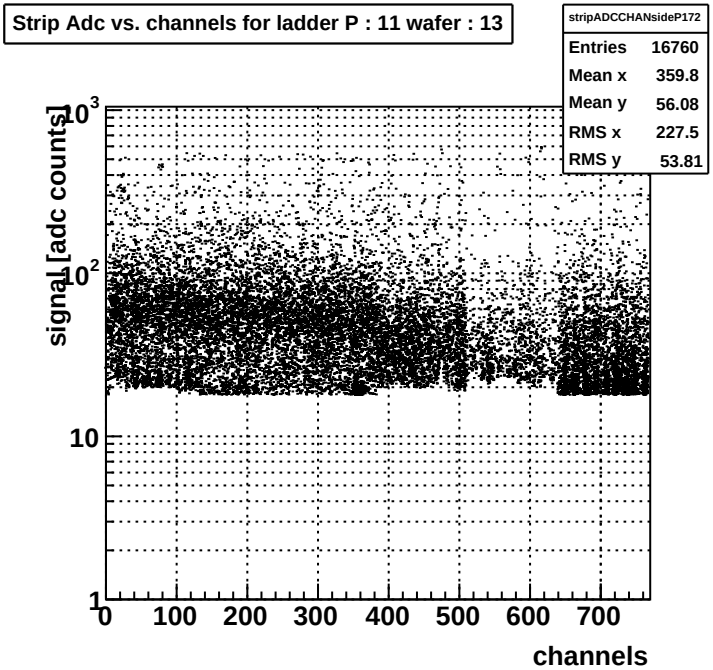

strip ADC for ladder N :11 wafer : 11
adcny
Entries 29057
Mean 43.69
RMS 39.86
signal [adc counts]

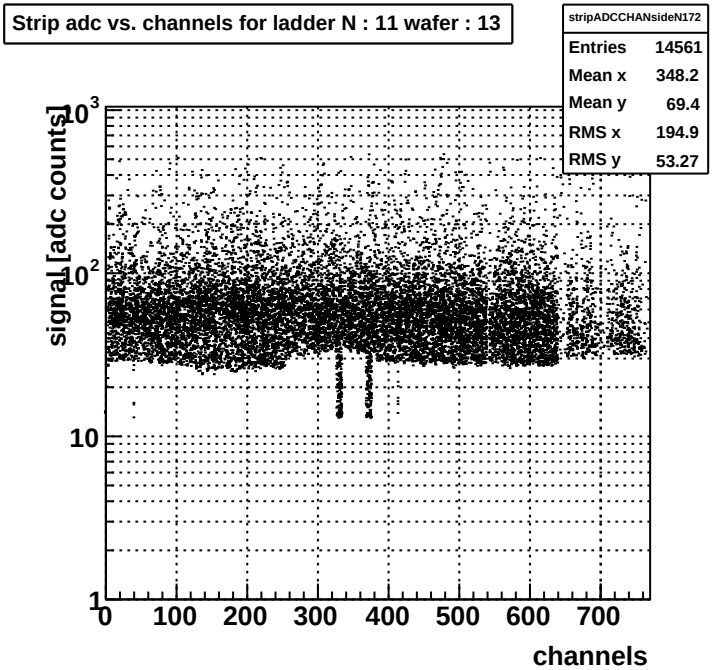

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 18704
Mean x 206.4
Mean y 37.81
RMS x 239
RMS y 31.03
signal [adc counts]
channels

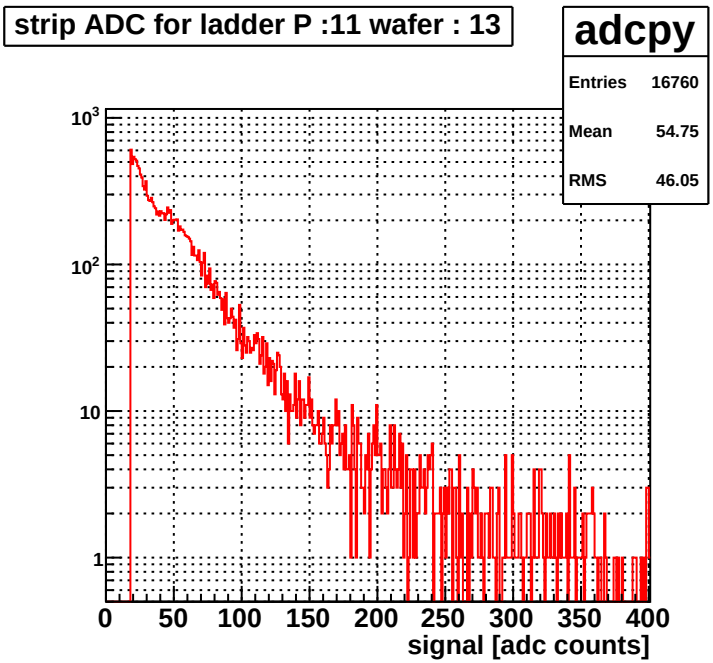

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 49749
Mean x 325
Mean y 33.42
RMS x 177.8
RMS y 28.1
signal [adc counts]
channels

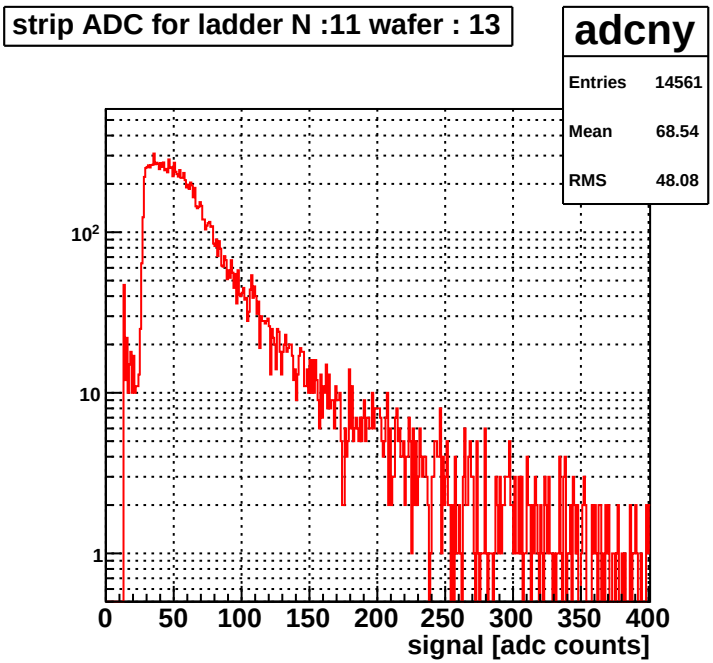

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 18704
Mean 37.84
RMS 27.54
signal [adc counts]

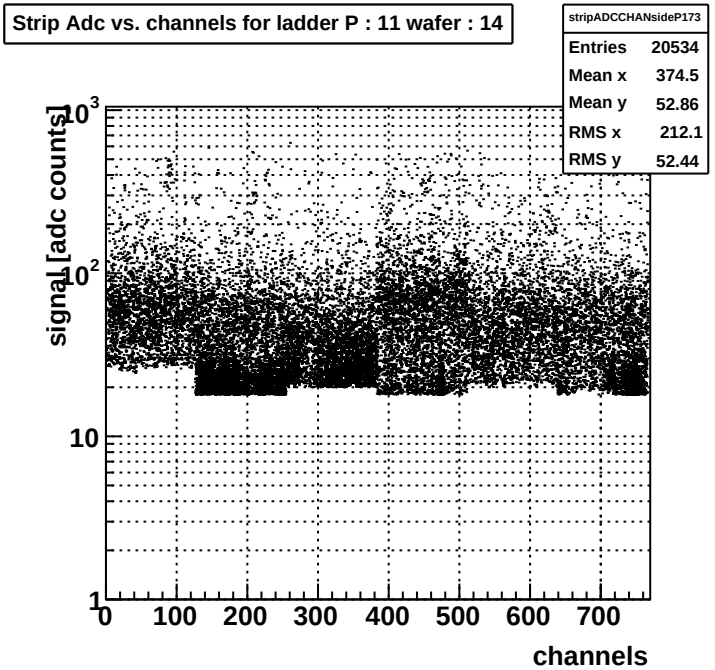

strip ADC for ladder N :11 wafer : 12
adcny
Entries 49749
Mean 33.66
RMS 26
signal [adc counts]

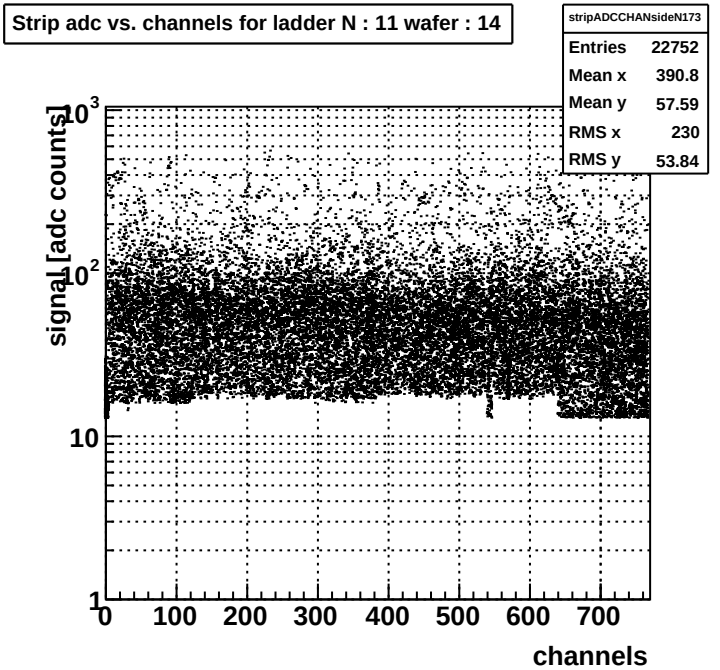

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 16760
Mean x 359.8
Mean y 56.08
RMS x 227.5
RMS y 53.81
signal [adc counts]
channels

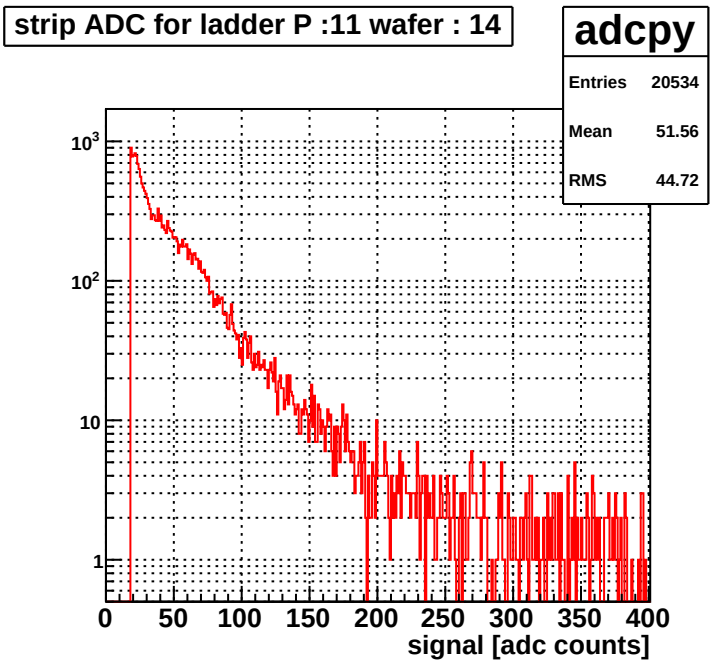

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 14561
Mean x 348.2
Mean y 69.4
RMS x 194.9
RMS y 53.27
signal [adc counts]
channels

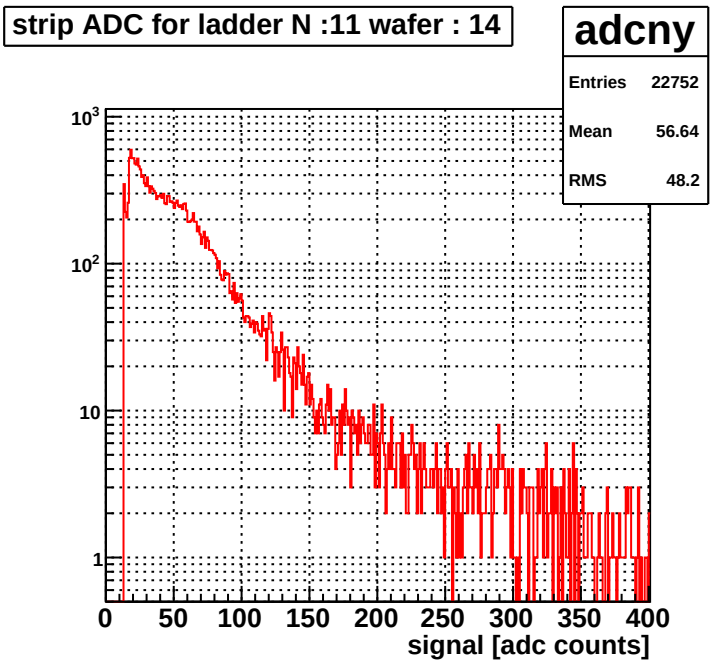

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 16760
Mean 54.75
RMS 46.05
signal [adc counts]

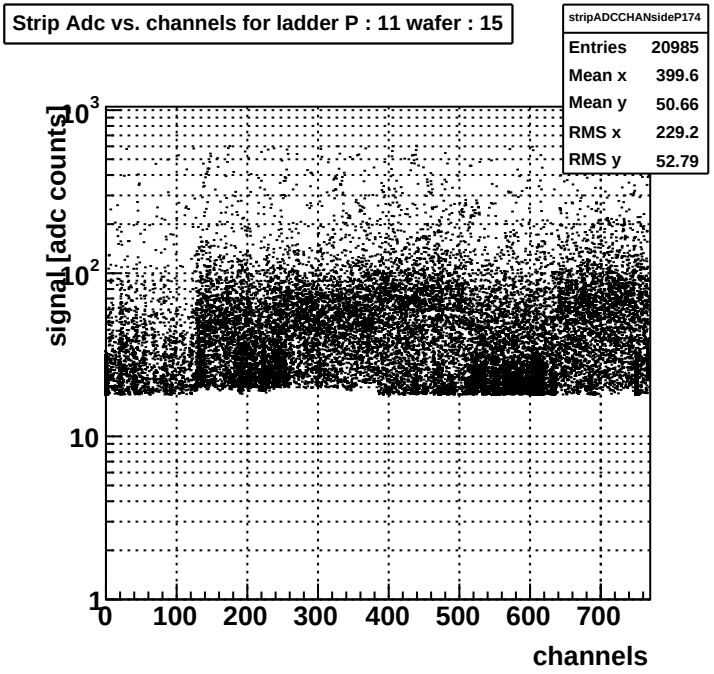

strip ADC for ladder N :11 wafer : 13
adcny
Entries 14561
Mean 68.54
RMS 48.08
signal [adc counts]

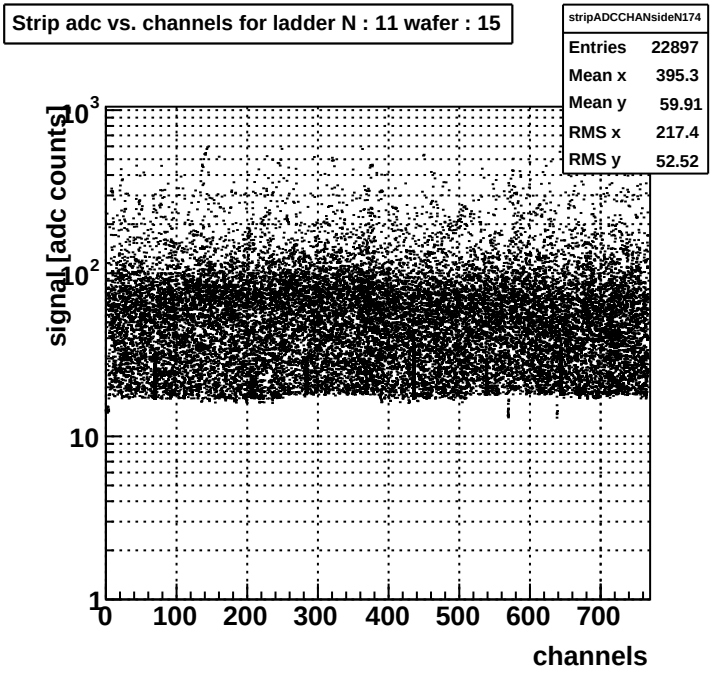

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 20534
Mean x 374.5
Mean y 52.86
RMS x 212.1
RMS y 52.44
signal [adc counts]
channels

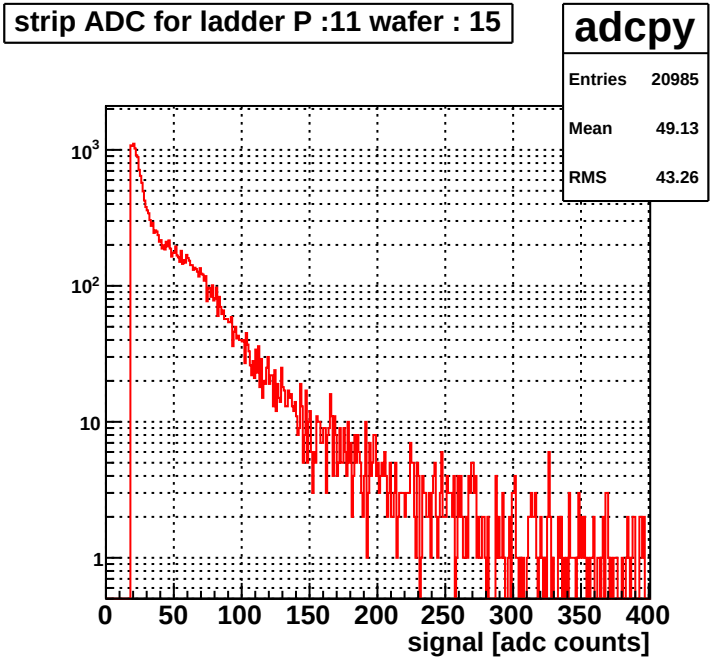

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 22752
Mean x 390.8
Mean y 57.59
RMS x 230
RMS y 53.84
signal [adc counts]
channels

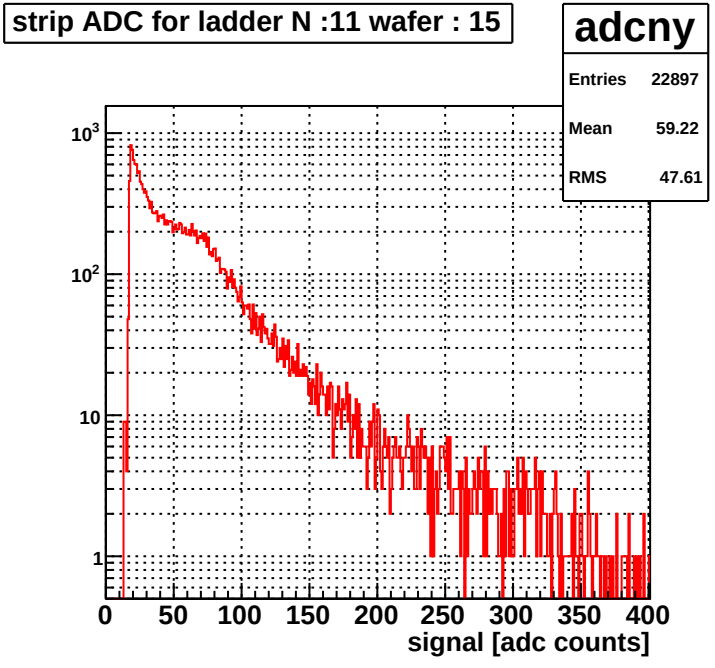

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 20534
Mean 51.56
RMS 44.72
signal [adc counts]

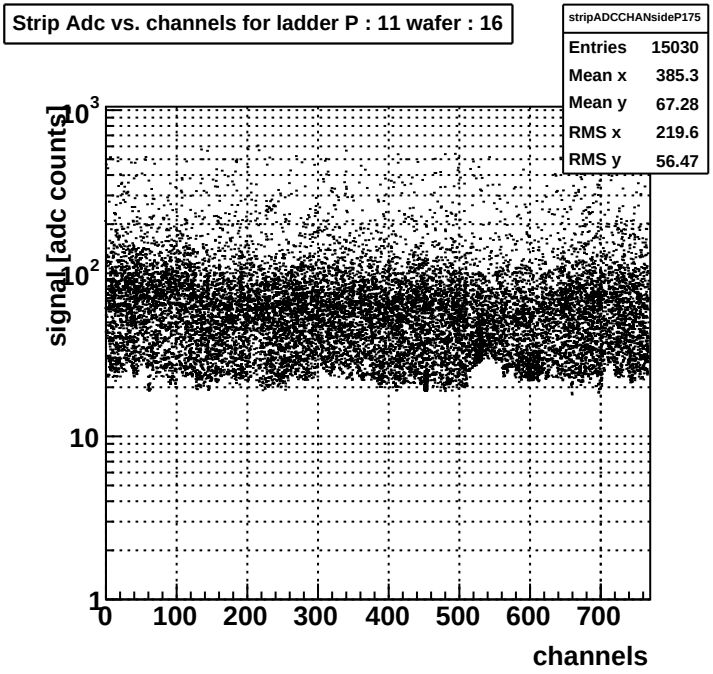

strip ADC for ladder N :11 wafer : 14
adcny
Entries 22752
Mean 56.64
RMS 48.2
signal [adc counts]

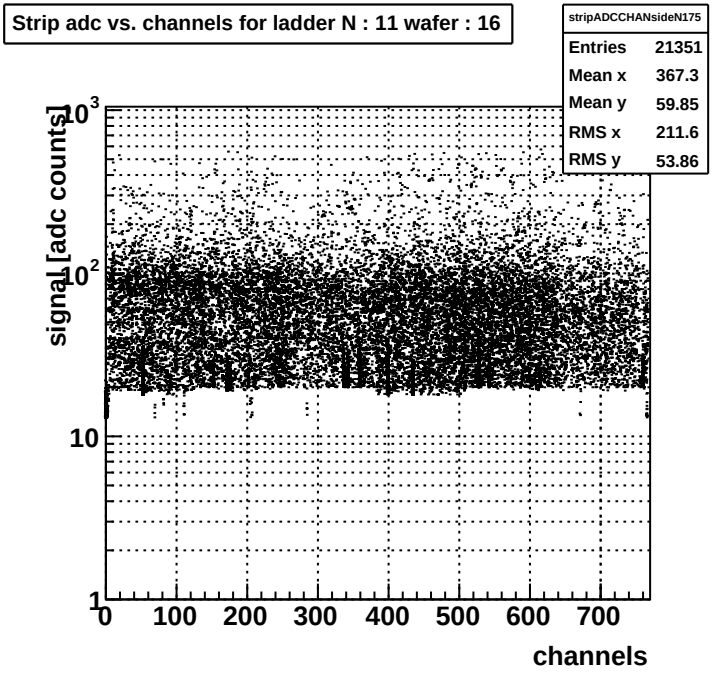

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 20985
Mean x 399.6
Mean y 50.66
RMS x 229.2
RMS y 52.79
signal [adc counts]
channels

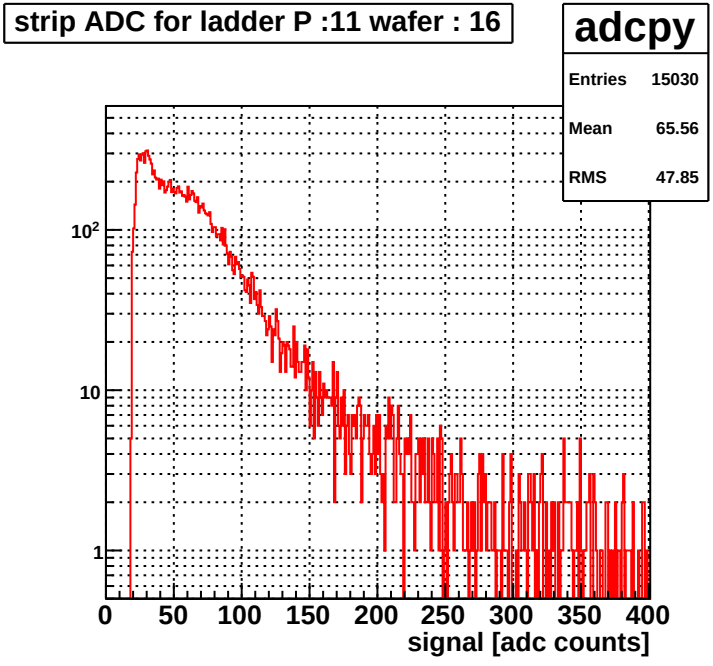

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 22897
Mean x 395.3
Mean y 59.91
RMS x 217.4
RMS y 52.52
signal [adc counts]
channels

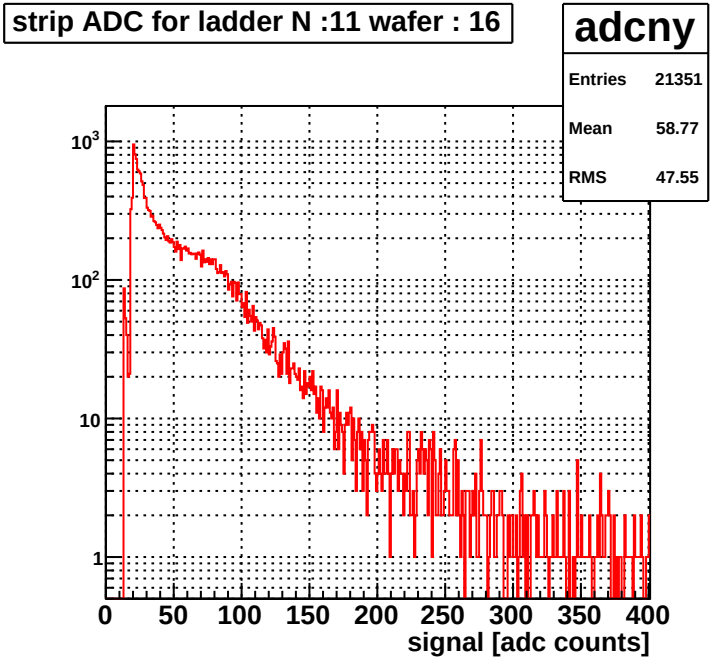

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 20985
Mean 49.13
RMS 43.26
signal [adc counts]

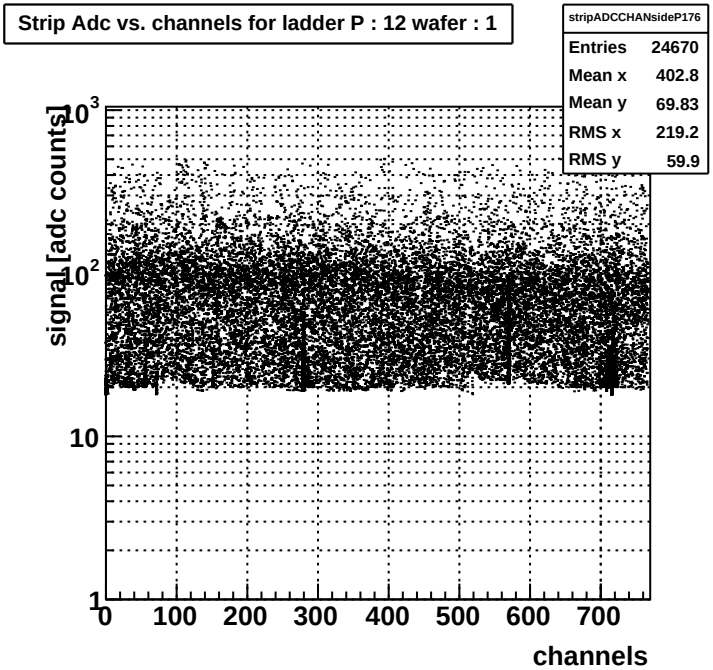

strip ADC for ladder N :11 wafer : 15
adcny
Entries 22897
Mean 59.22
RMS 47.61
signal [adc counts]

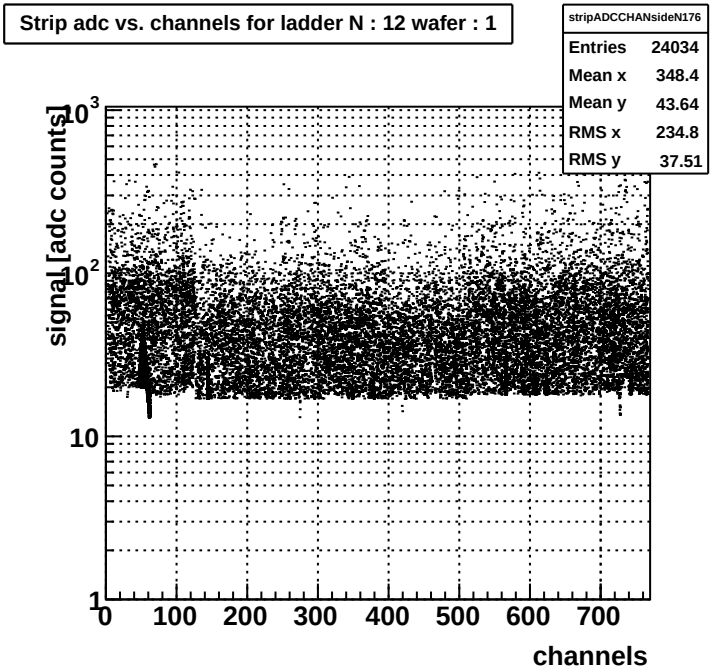

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 15030
Mean x 385.3
Mean y 67.28
RMS x 219.6
RMS y 56.47
signal [adc counts]
channels

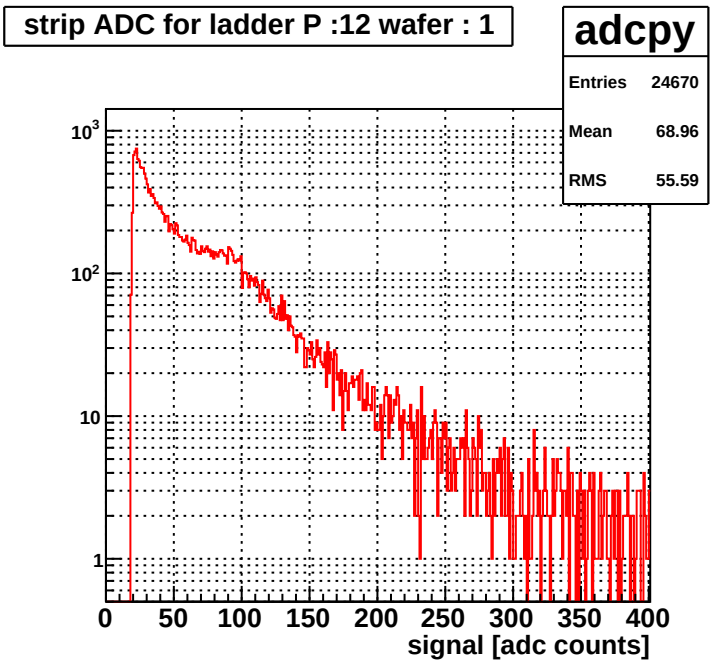

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 21351
Mean x 367.3
Mean y 59.85
RMS x 211.6
RMS y 53.86
signal [adc counts]
channels

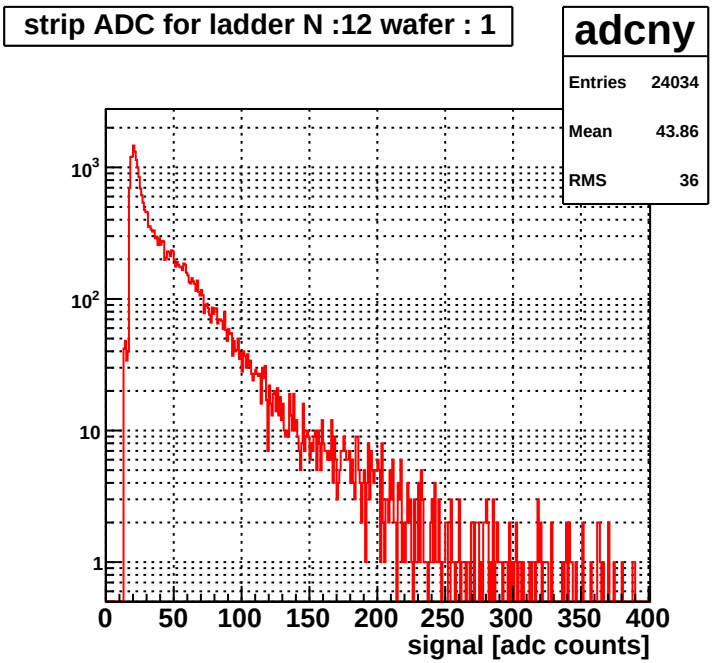

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 15030
Mean 65.56
RMS 47.85
signal [adc counts]

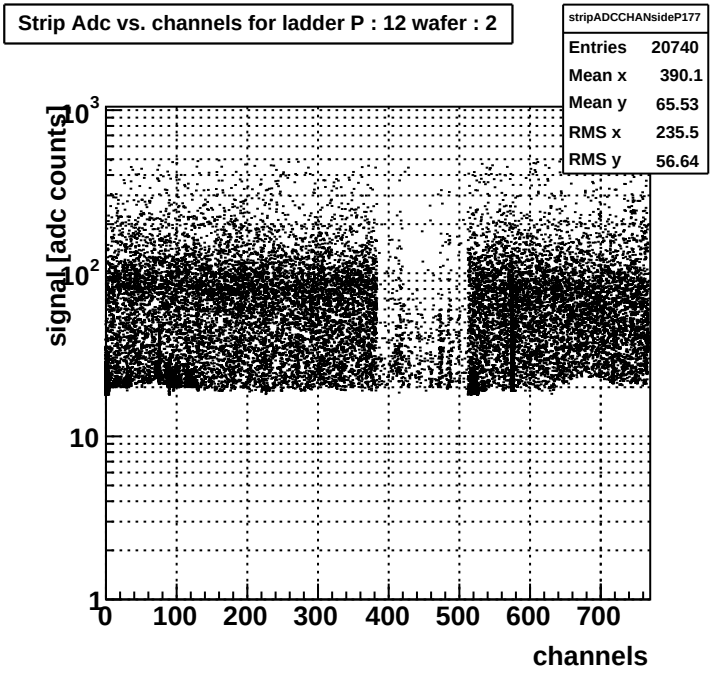

strip ADC for ladder N :11 wafer : 16
adcny
Entries 21351
Mean 58.77
RMS 47.55
signal [adc counts]

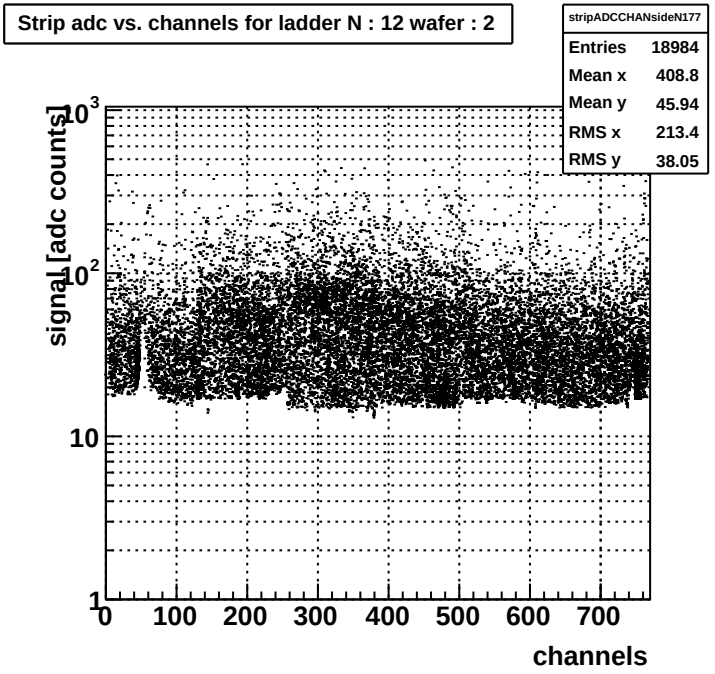

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 24670
Mean x 402.8
Mean y 69.83
RMS x 219.2
RMS y 59.9
signal [adc counts]
channels

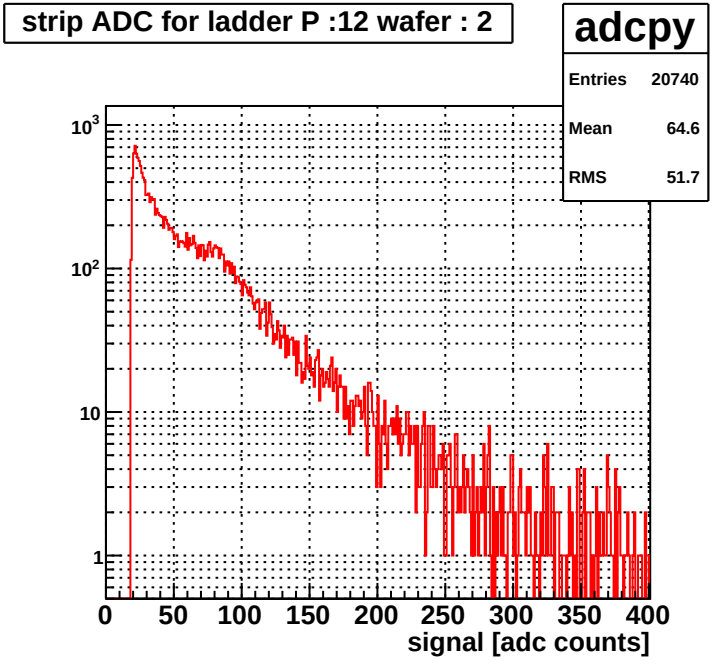

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 24034
Mean x 348.4
Mean y 43.64
RMS x 234.8
RMS y 37.51
signal [adc counts]
channels

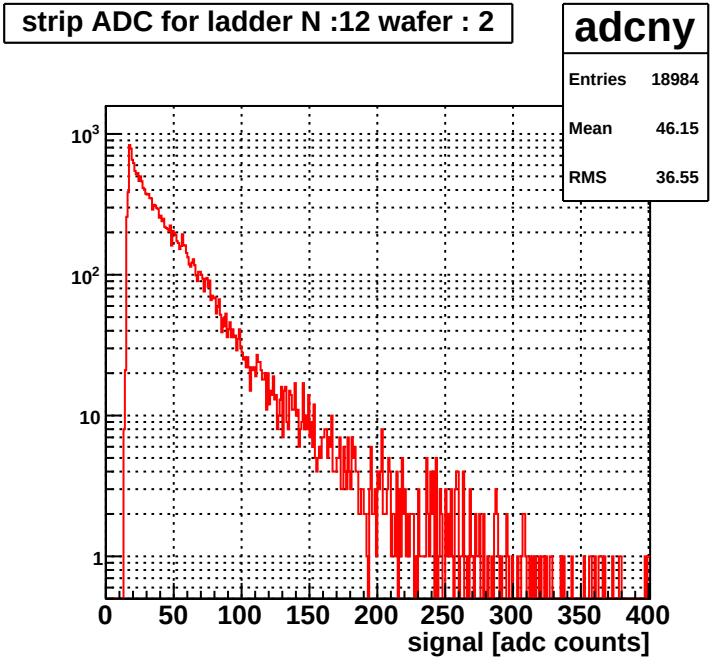

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 24670
Mean 68.96
RMS 55.59
signal [adc counts]

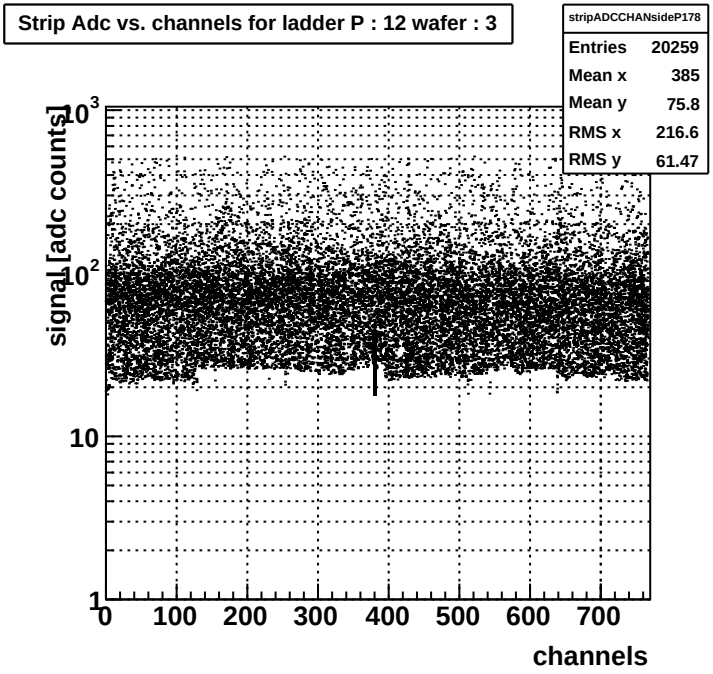

strip ADC for ladder N :12 wafer : 1
adcny
Entries 24034
Mean 43.86
RMS 36
signal [adc counts]

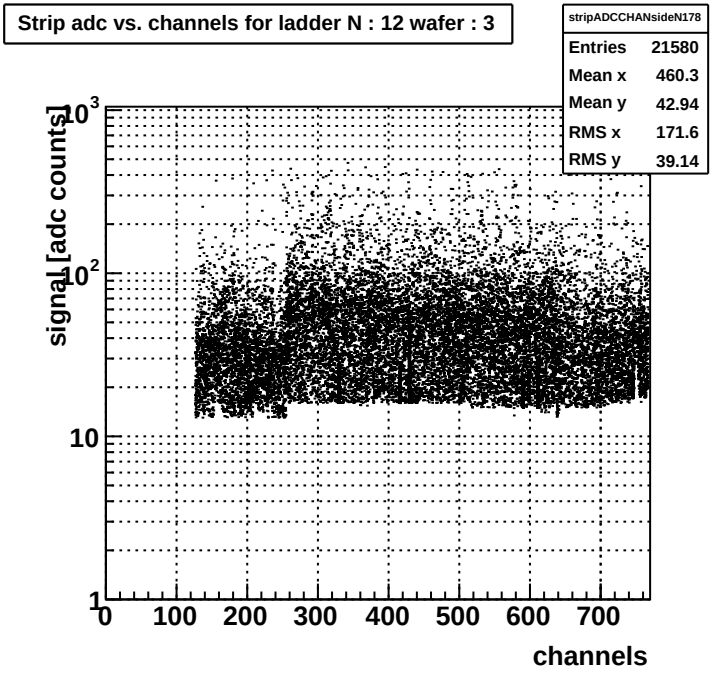

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 20740
Mean x 390.1
Mean y 65.53
RMS x 235.5
RMS y 56.64
signal [adc counts]
channels

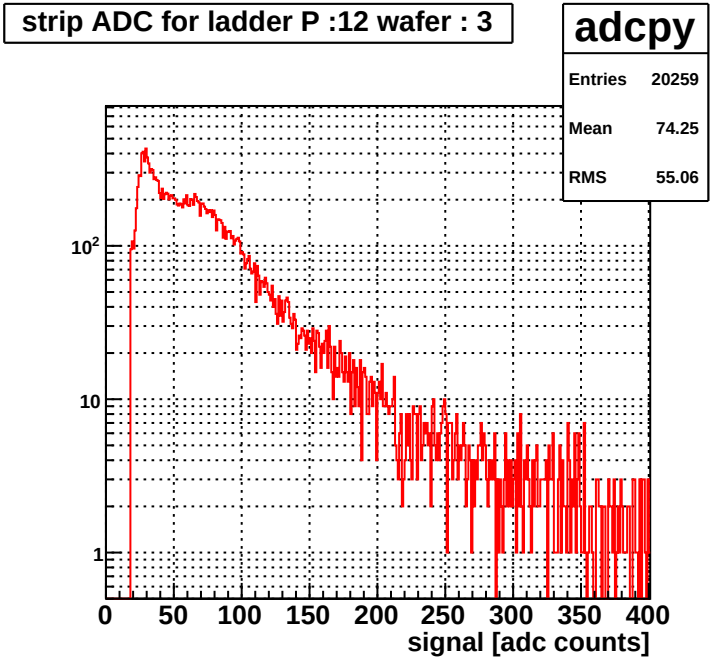

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 18984
Mean x 408.8
Mean y 45.94
RMS x 213.4
RMS y 38.05
signal [adc counts]
channels

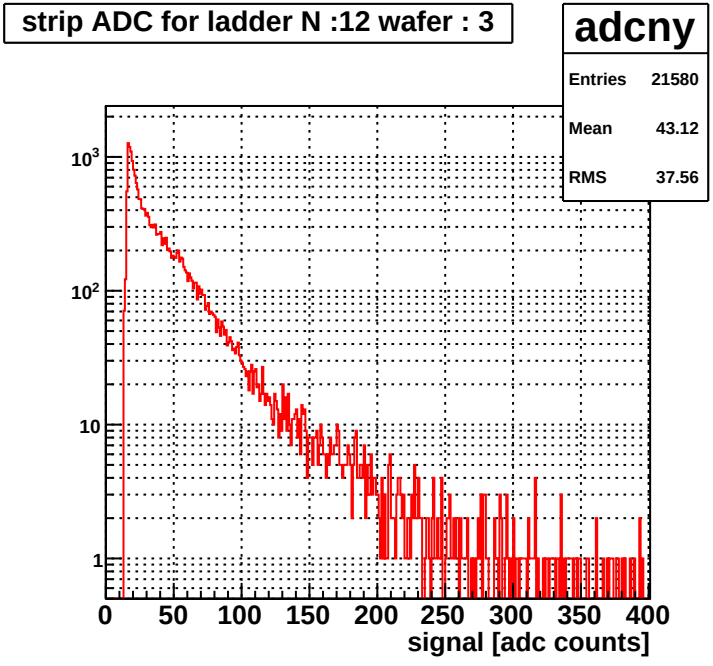

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 20740
Mean 64.6
RMS 51.7
signal [adc counts]

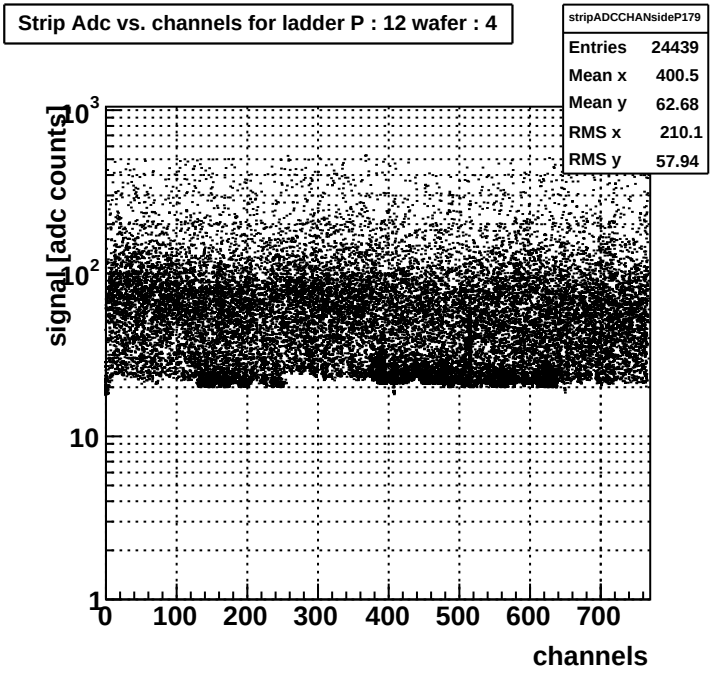

strip ADC for ladder N :12 wafer : 2
adcny
Entries 18984
Mean 46.15
RMS 36.55
signal [adc counts]

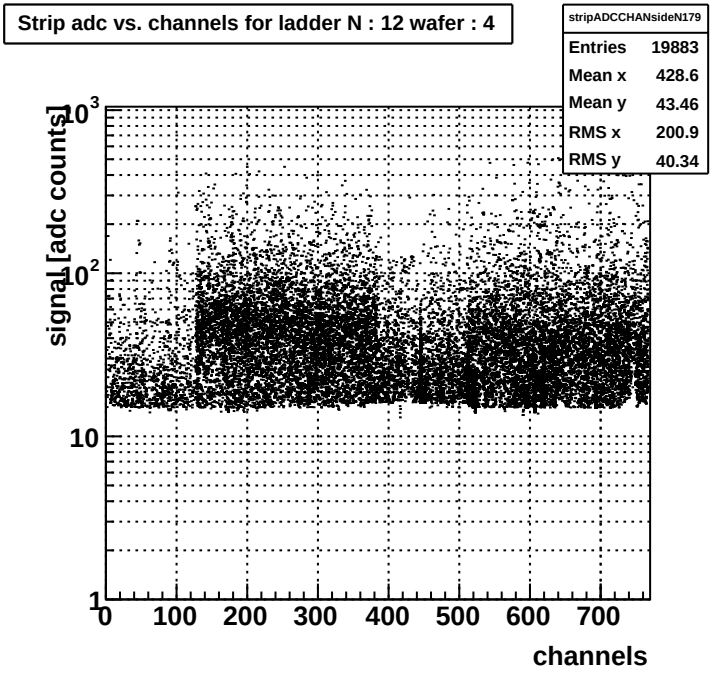

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 20259
Mean x 385
Mean y 75.8
RMS x 216.6
RMS y 61.47
signal [adc counts]
channels

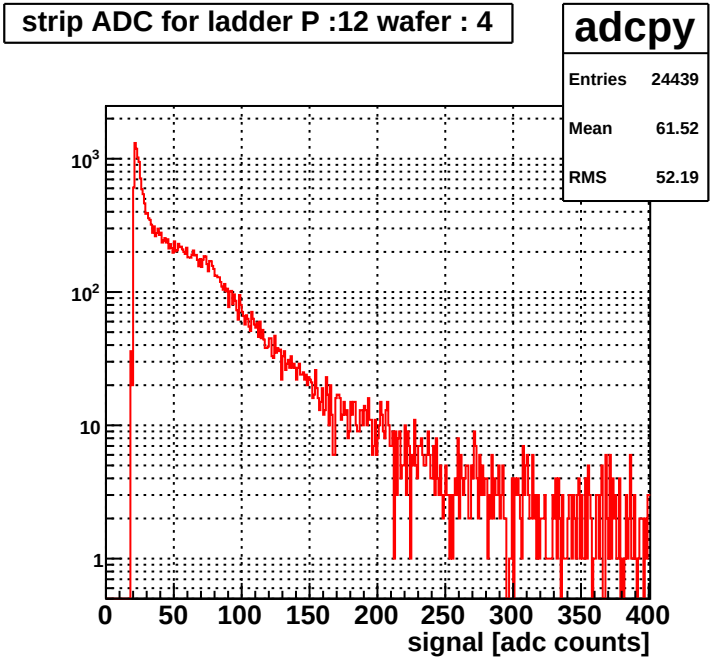

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 21580
Mean x 460.3
Mean y 42.94
RMS x 171.6
RMS y 39.14
signal [adc counts]
channels

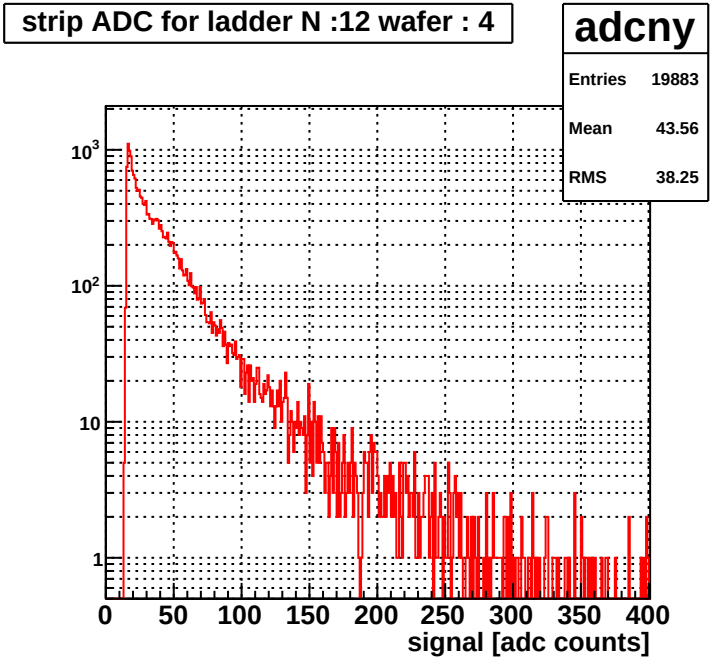

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 20259
Mean 74.25
RMS 55.06
signal [adc counts]

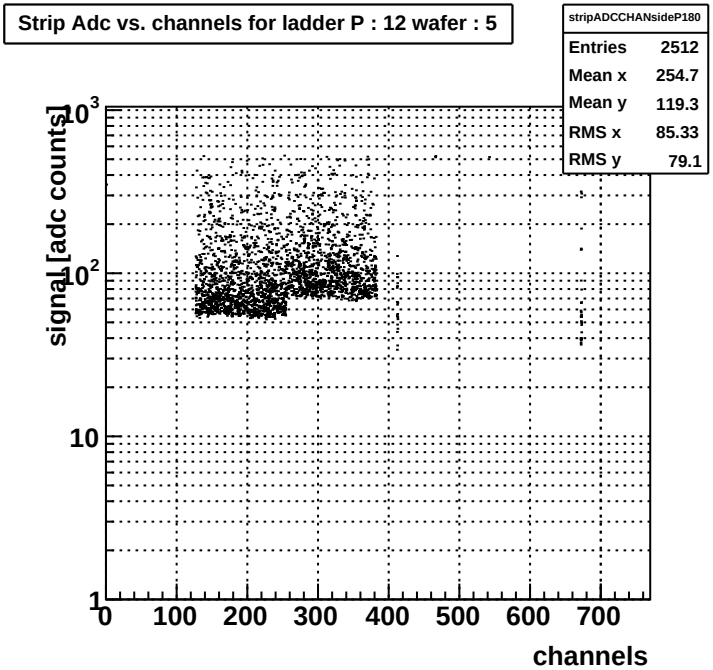

strip ADC for ladder N :12 wafer : 3
adcny
Entries 21580
Mean 43.12
RMS 37.56
signal [adc counts]

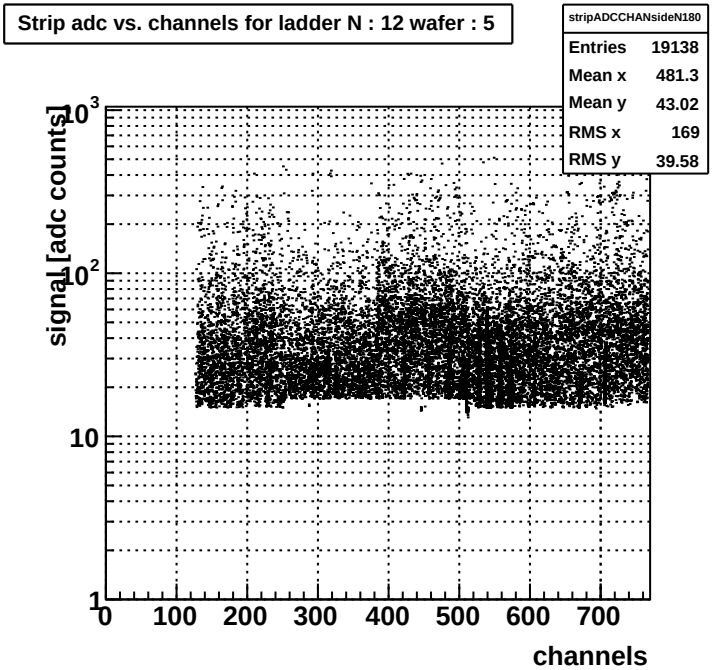

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 24439
Mean x 400.5
Mean y 62.68
RMS x 210.1
RMS y 57.94
signal [adc counts]
channels

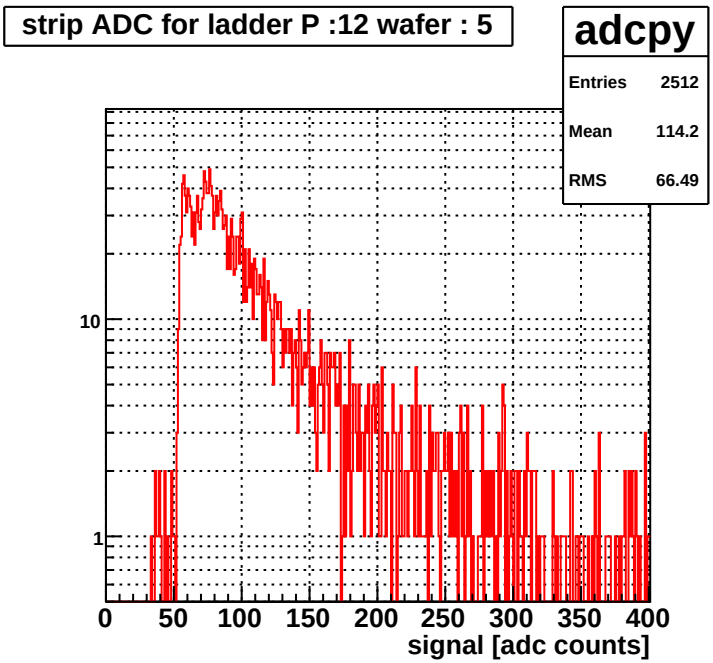

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 19883
Mean x 428.6
Mean y 43.46
RMS x 200.9
RMS y 40.34
signal [adc counts]
channels

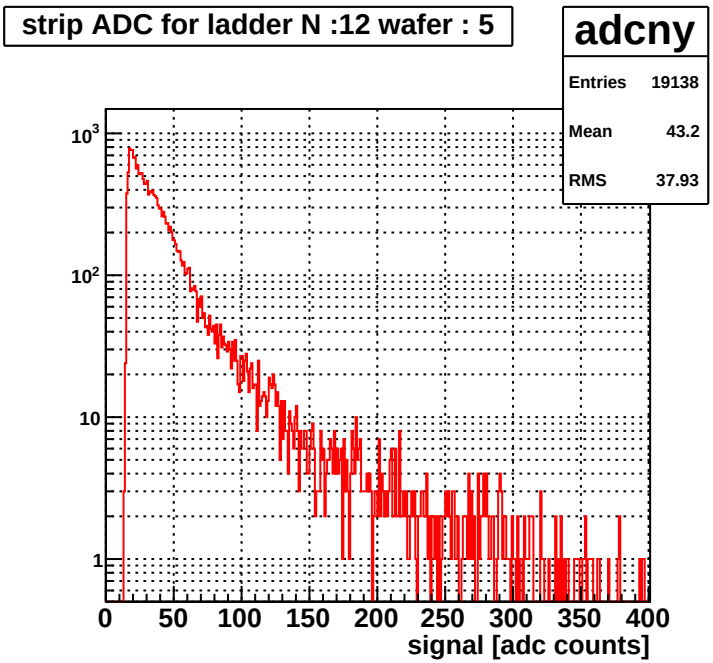

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 24439
Mean 61.52
RMS 52.19
signal [adc counts]

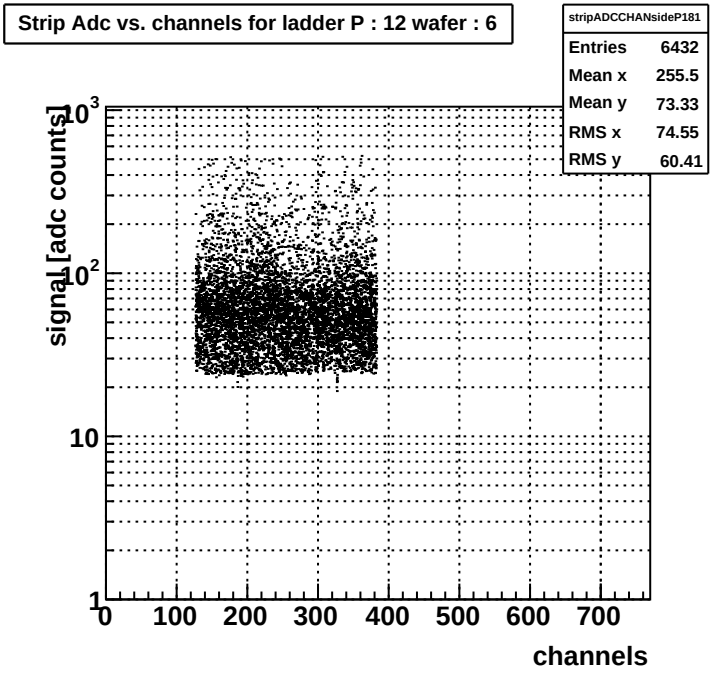

strip ADC for ladder N :12 wafer : 4
adcny
Entries 19883
Mean 43.56
RMS 38.25
signal [adc counts]

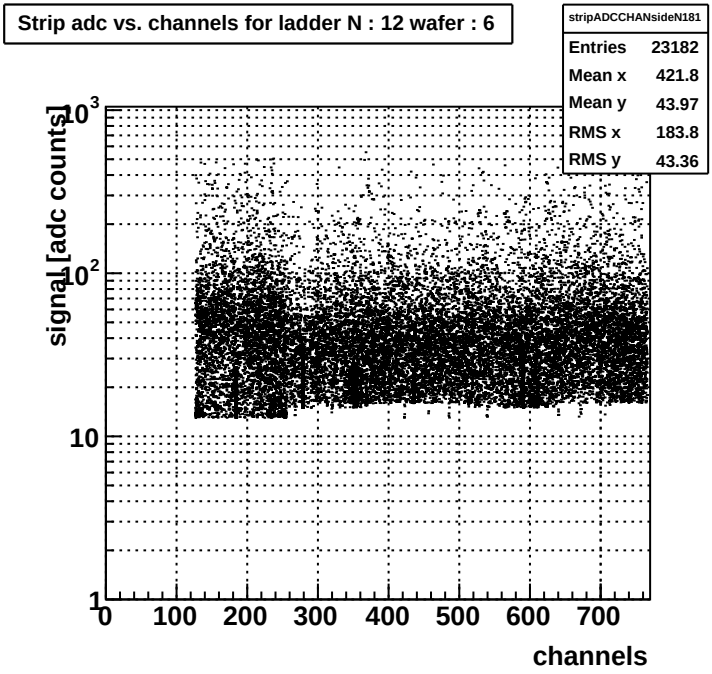

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 2512
Mean x 254.7
Mean y 119.3
RMS x 85.33
RMS y 79.1
signal [adc counts]
channels

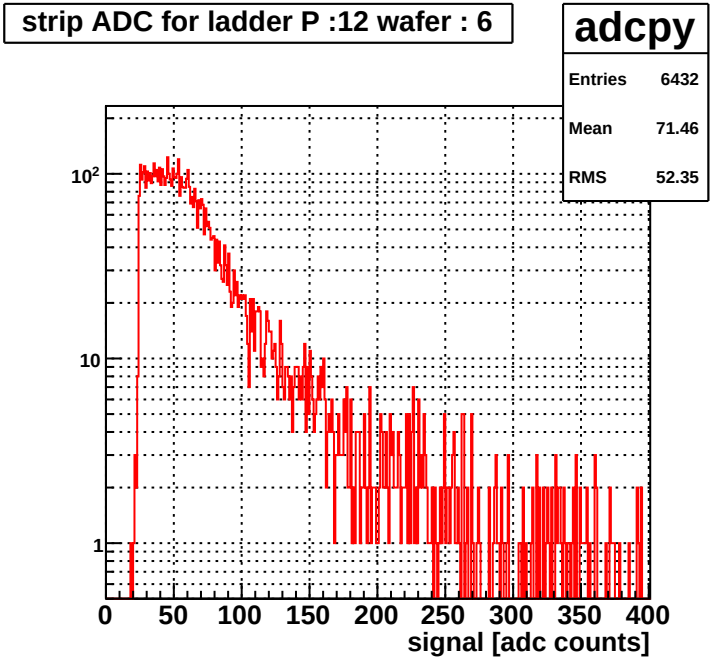

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 19138
Mean x 481.3
Mean y 43.02
RMS x 169
RMS y 39.58
signal [adc counts]
channels

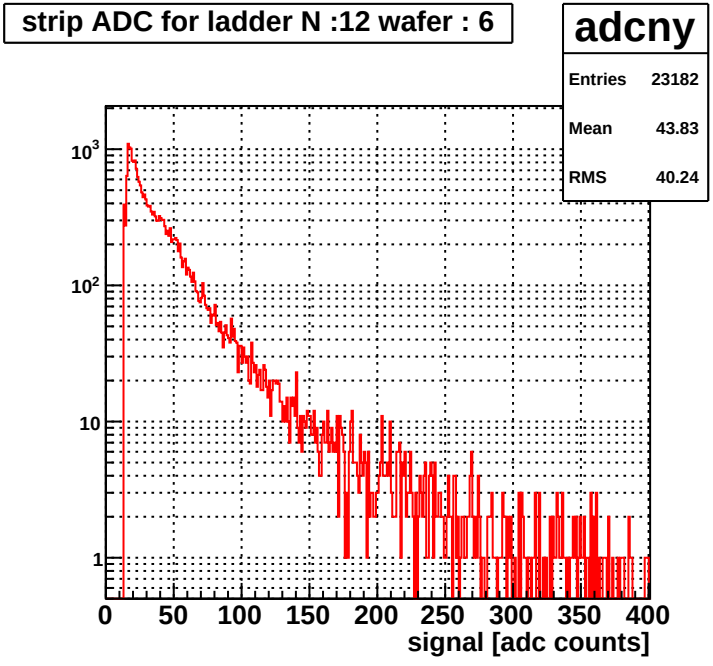

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 2512
Mean 114.2
RMS 66.49
signal [adc counts]

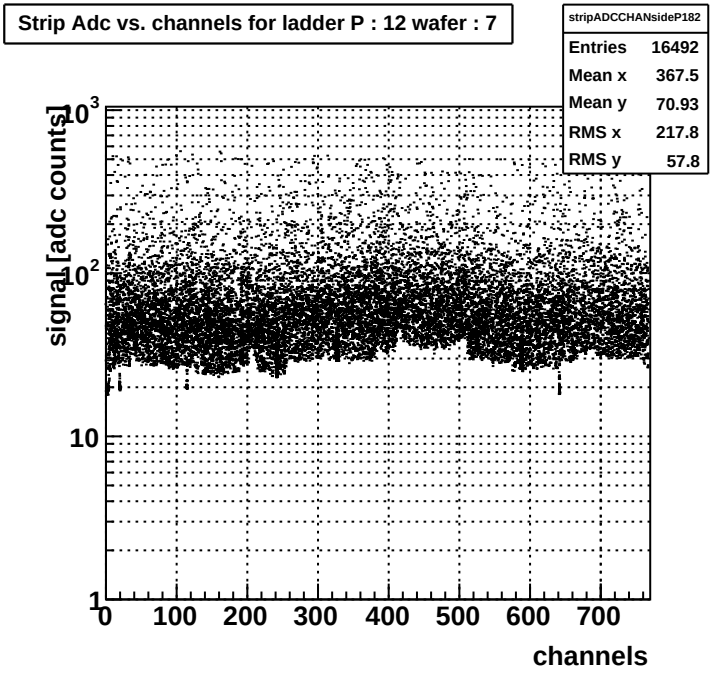

strip ADC for ladder N :12 wafer : 5
adcny
Entries 19138
Mean 43.2
RMS 37.93
signal [adc counts]

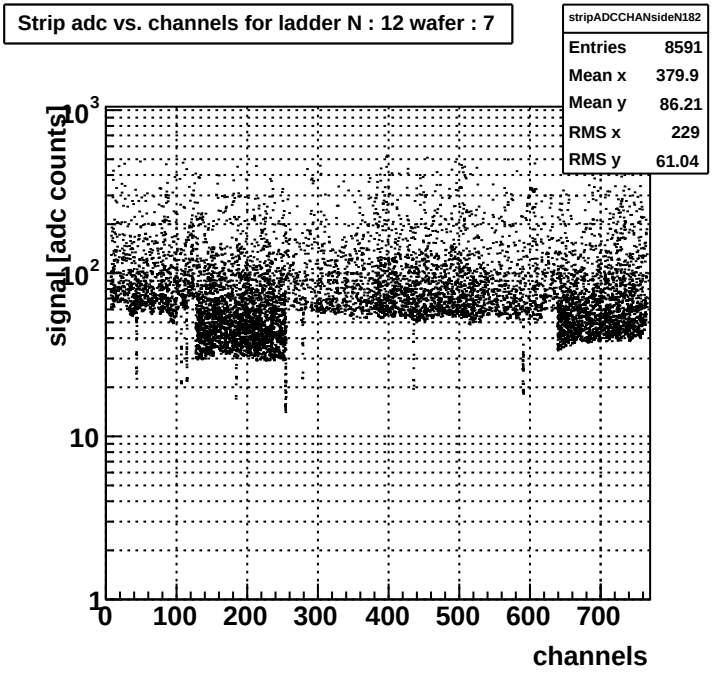

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 6432
Mean x 255.5
Mean y 73.33
RMS x 74.55
RMS y 60.41
signal [adc counts]
channels

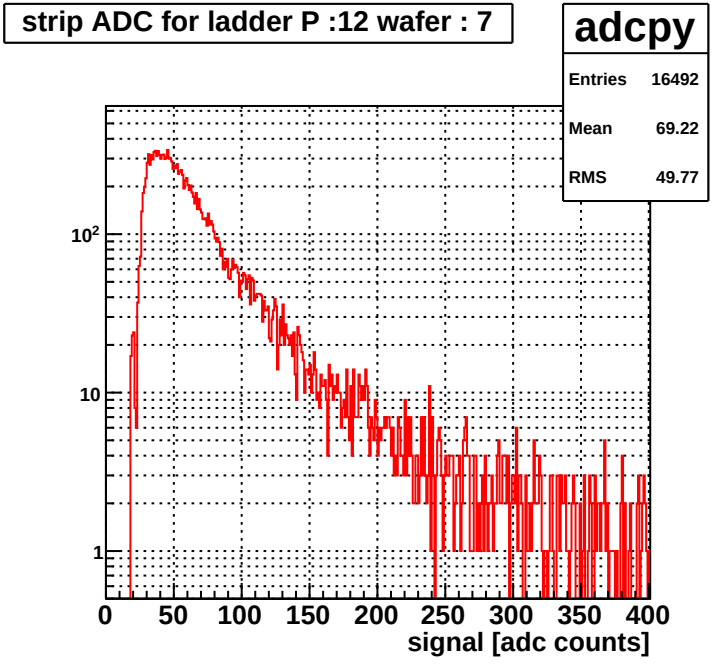

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 23182
Mean x 421.8
Mean y 43.97
RMS x 183.8
RMS y 43.36
signal [adc counts]
channels

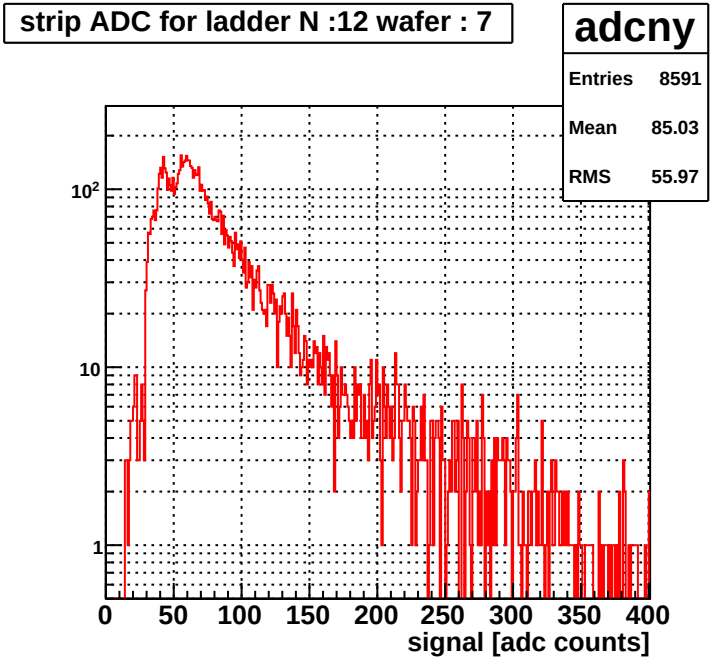

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 6432
Mean 71.46
RMS 52.35
signal [adc counts]

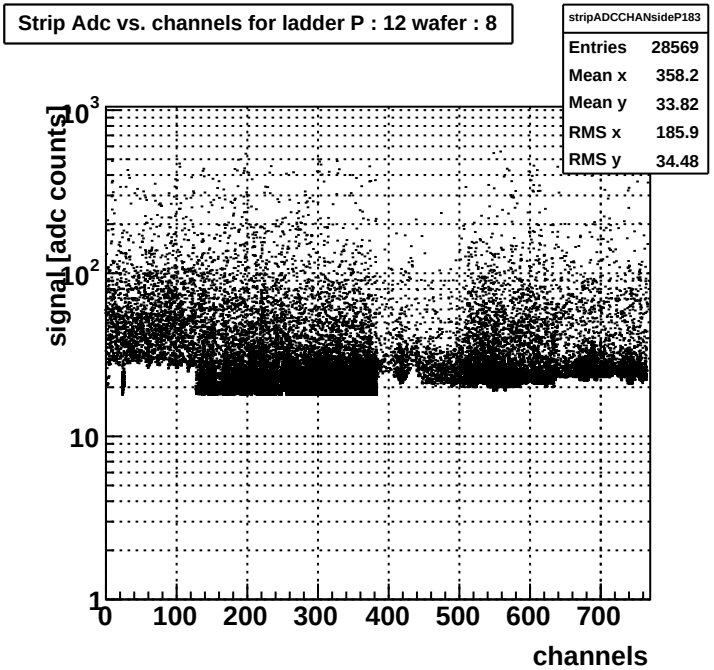

strip ADC for ladder N :12 wafer : 6
adcny
Entries 23182
Mean 43.83
RMS 40.24
signal [adc counts]

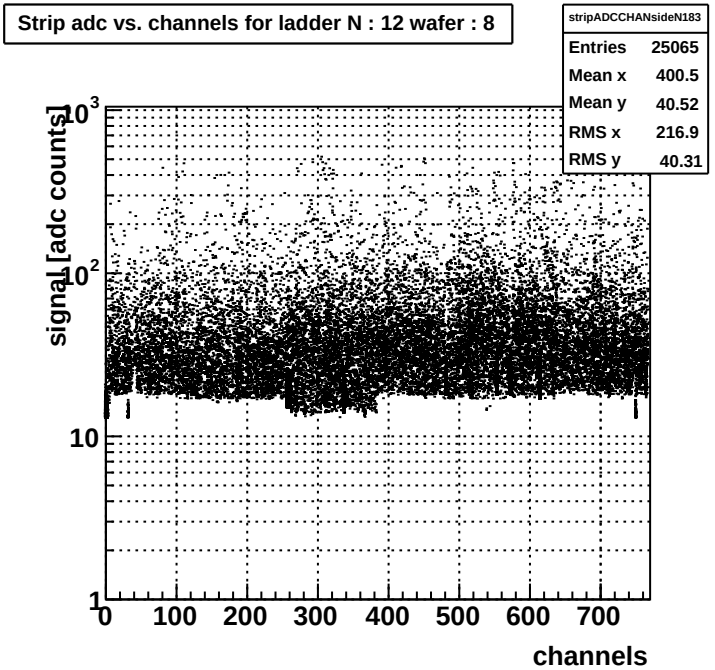

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 16492
Mean x 367.5
Mean y 70.93
RMS x 217.8
RMS y 57.8
signal [adc counts]
channels

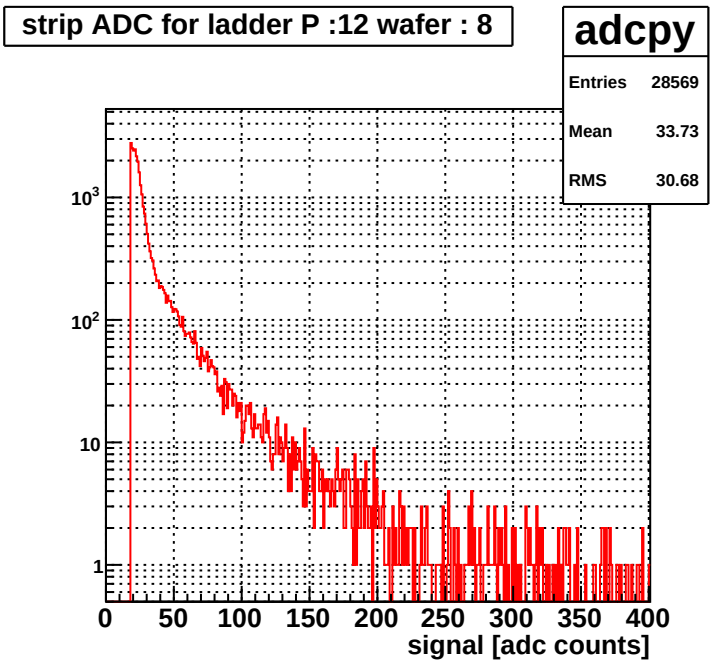

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 8591
Mean x 379.9
Mean y 86.21
RMS x 229
RMS y 61.04
signal [adc counts]
channels

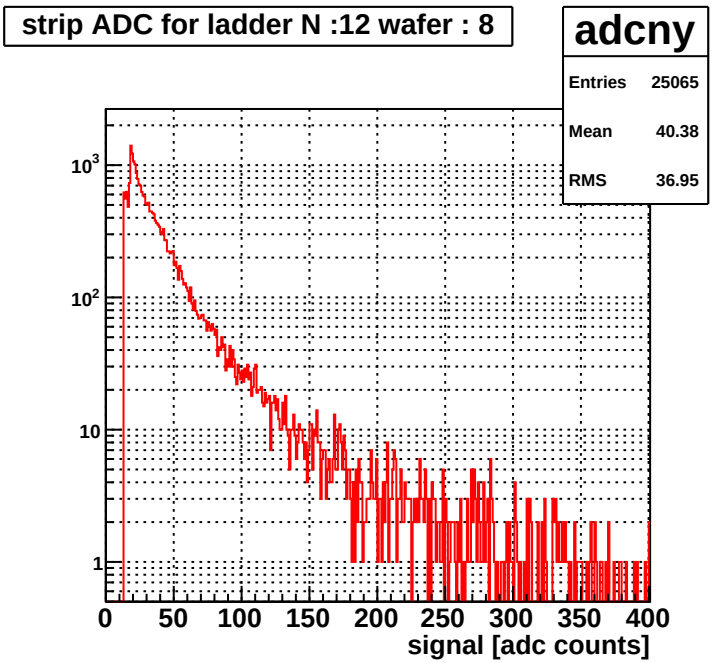

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 16492
Mean 69.22
RMS 49.77
signal [adc counts]

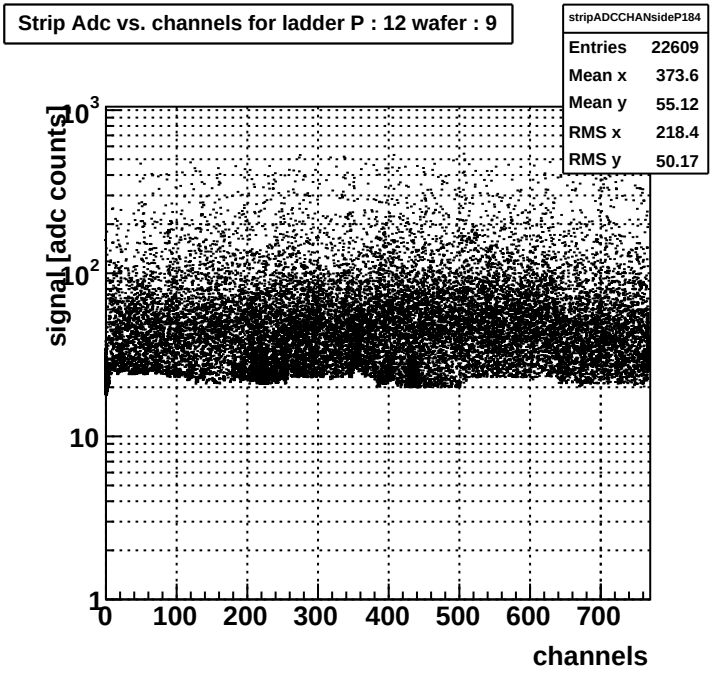

strip ADC for ladder N :12 wafer : 7
adcny
Entries 8591
Mean 85.03
RMS 55.97
signal [adc counts]

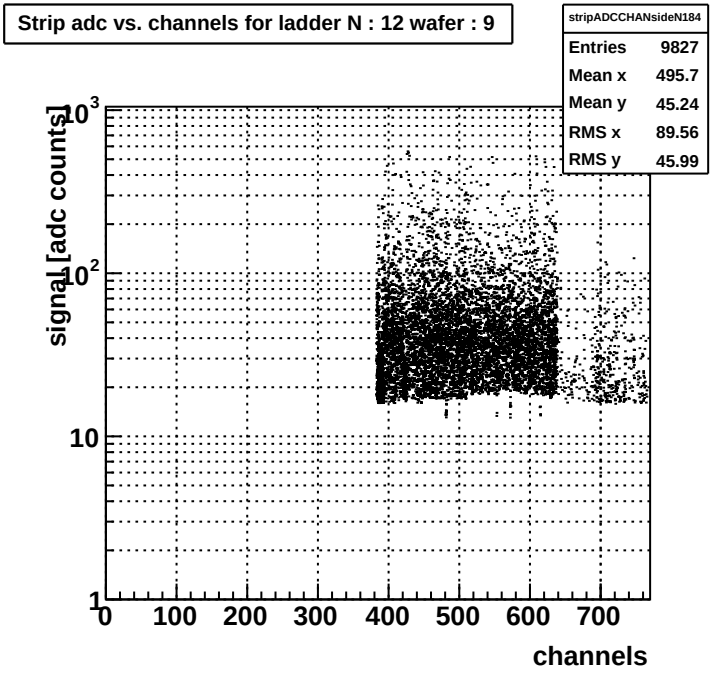

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 28569
Mean x 358.2
Mean y 33.82
RMS x 185.9
RMS y 34.48
signal [adc counts]
channels

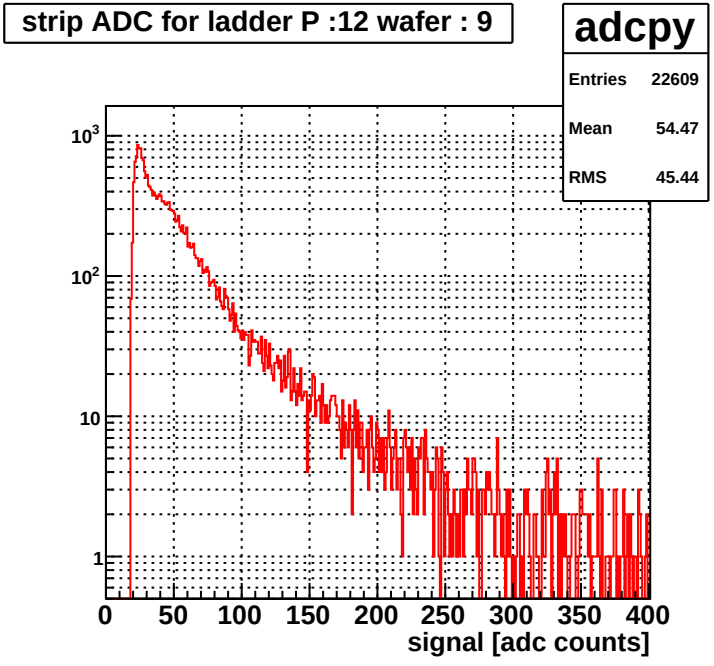

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 25065
Mean x 400.5
Mean y 40.52
RMS x 216.9
RMS y 40.31
signal [adc counts]
channels

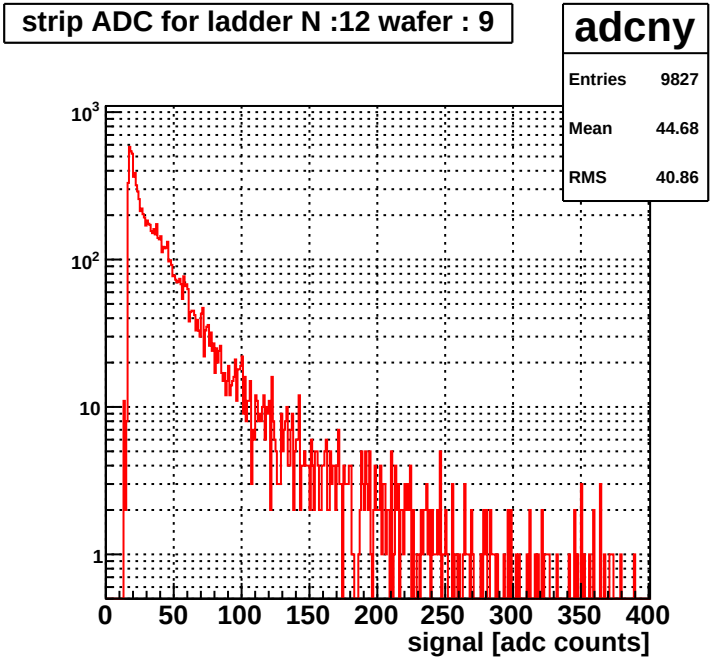

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 28569
Mean 33.73
RMS 30.68
signal [adc counts]

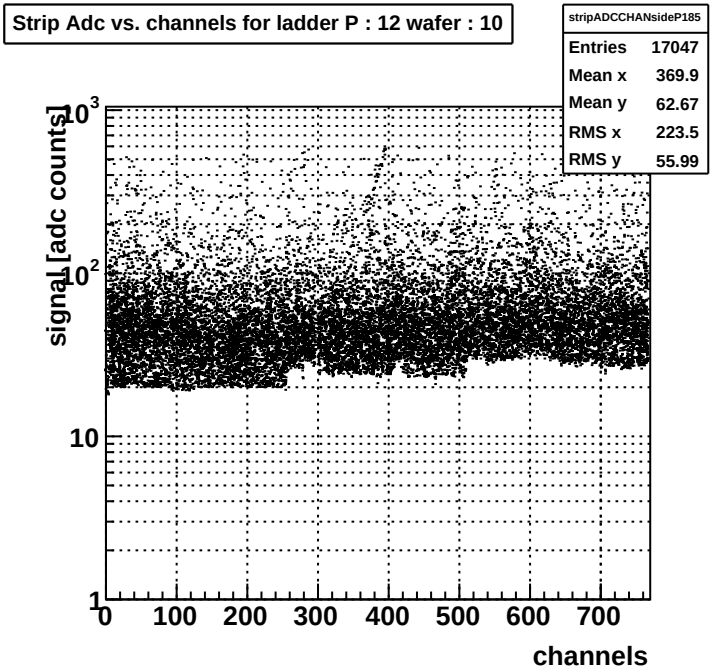

strip ADC for ladder N :12 wafer : 8
adcny
Entries 25065
Mean 40.38
RMS 36.95
signal [adc counts]

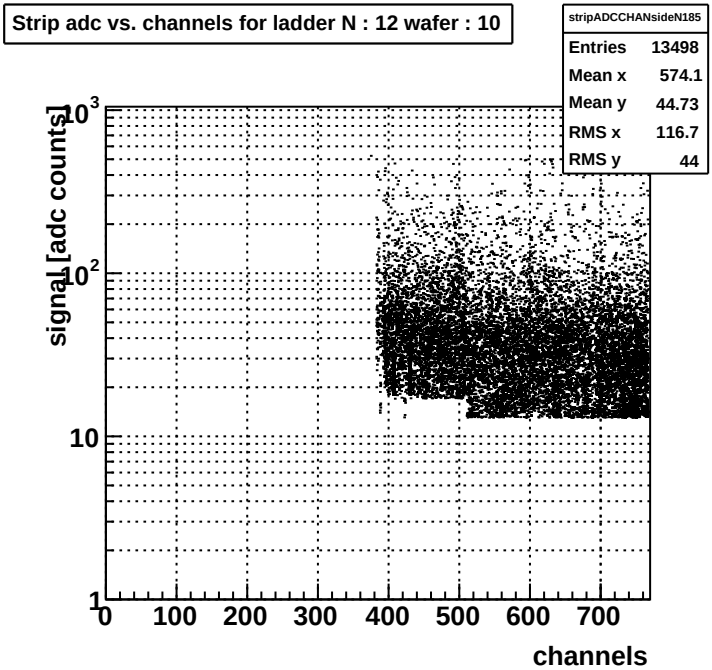

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 22609
Mean x 373.6
Mean y 55.12
RMS x 218.4
RMS y 50.17
signal [adc counts]
channels

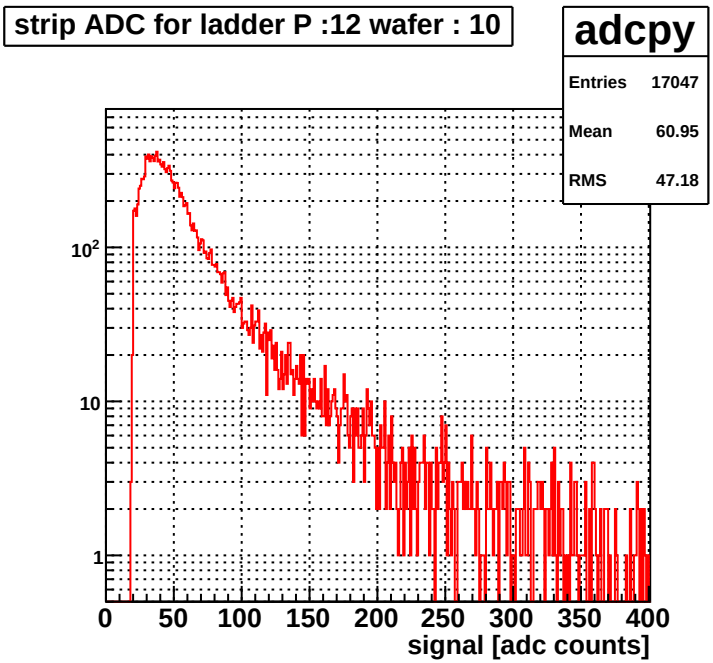

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 9827
Mean x 495.7
Mean y 45.24
RMS x 89.56
RMS y 45.99
signal [adc counts]
channels

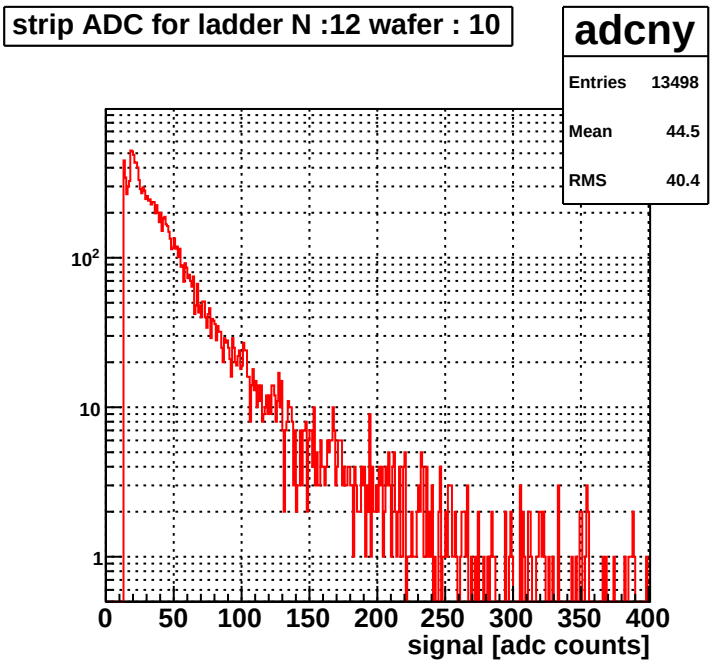

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 22609
Mean 54.47
RMS 45.44
signal [adc counts]

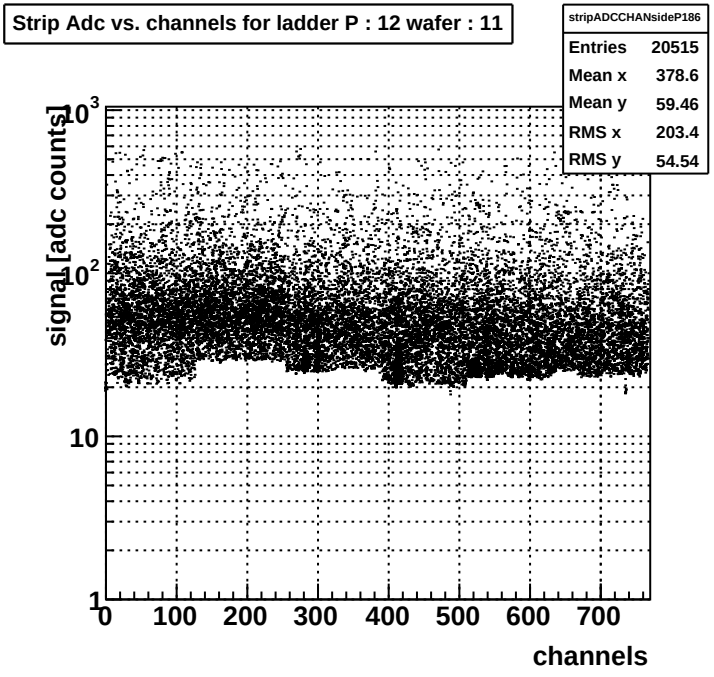

strip ADC for ladder N :12 wafer : 9
adcny
Entries 9827
Mean 44.68
RMS 40.86
signal [adc counts]

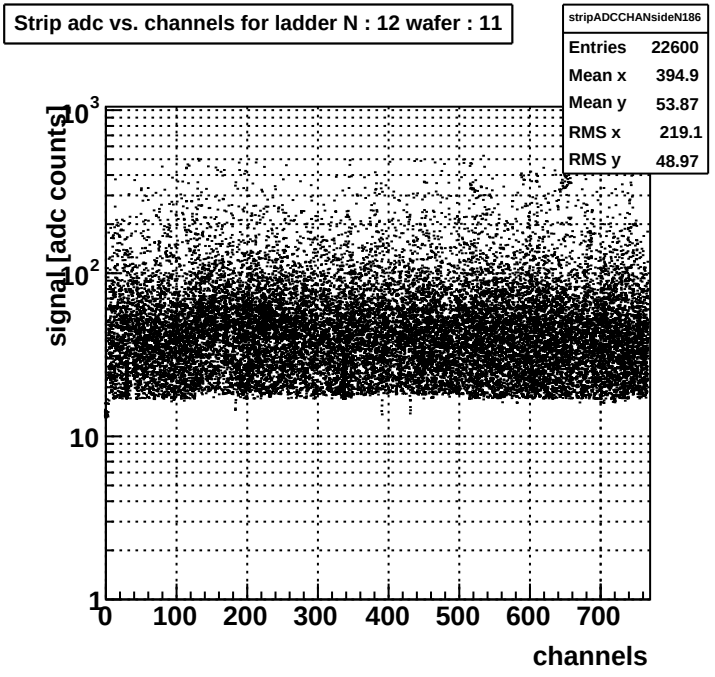

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 17047
Mean x 369.9
Mean y 62.67
RMS x 223.5
RMS y 55.99
signal [adc counts]
channels

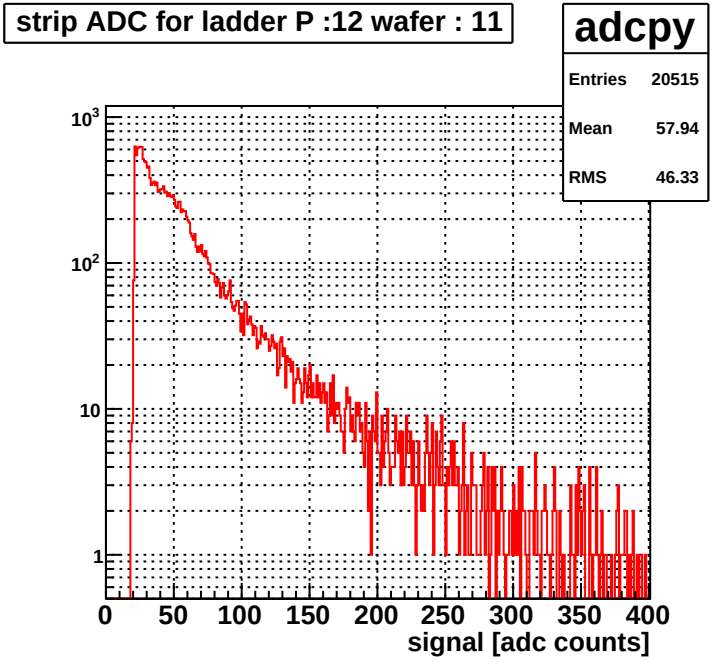

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13498
Mean x 574.1
Mean y 44.73
RMS x 116.7
RMS y 44
signal [adc counts]
channels

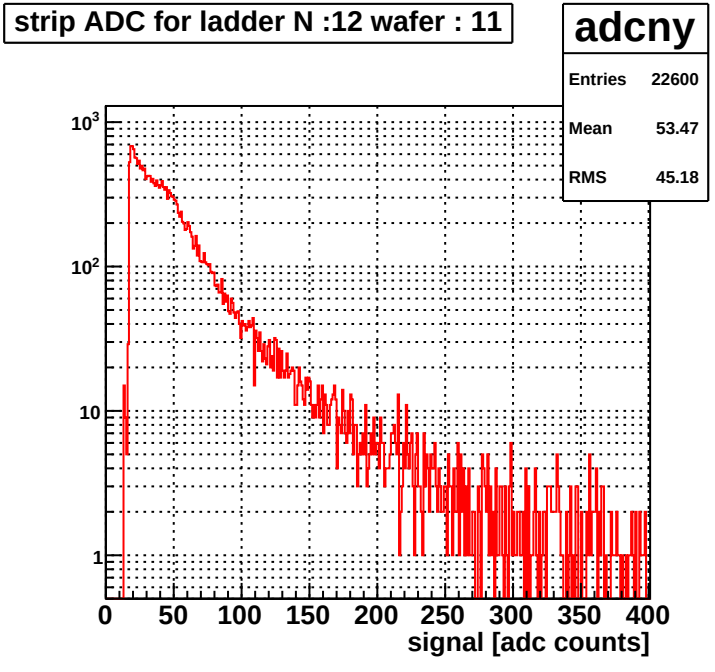

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 17047
Mean 60.95
RMS 47.18
signal [adc counts]

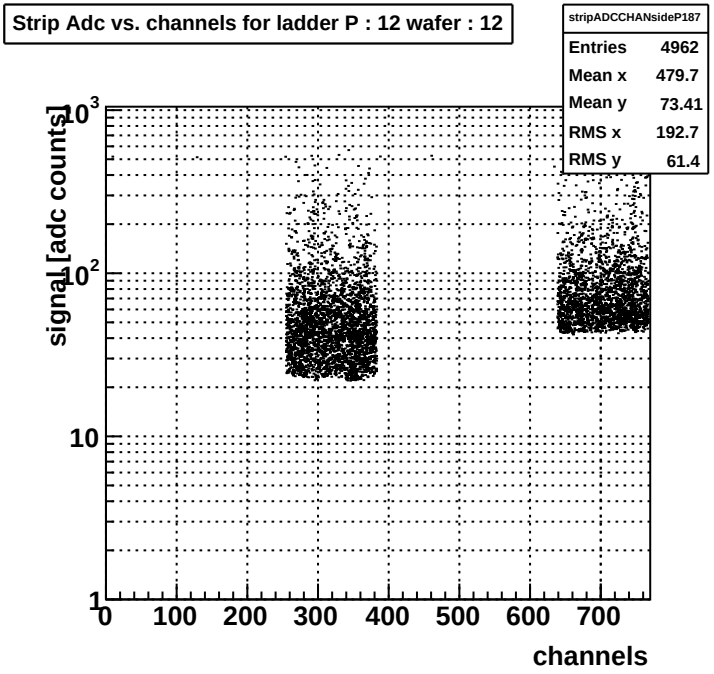

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13498
Mean 44.5
RMS 40.4
signal [adc counts]

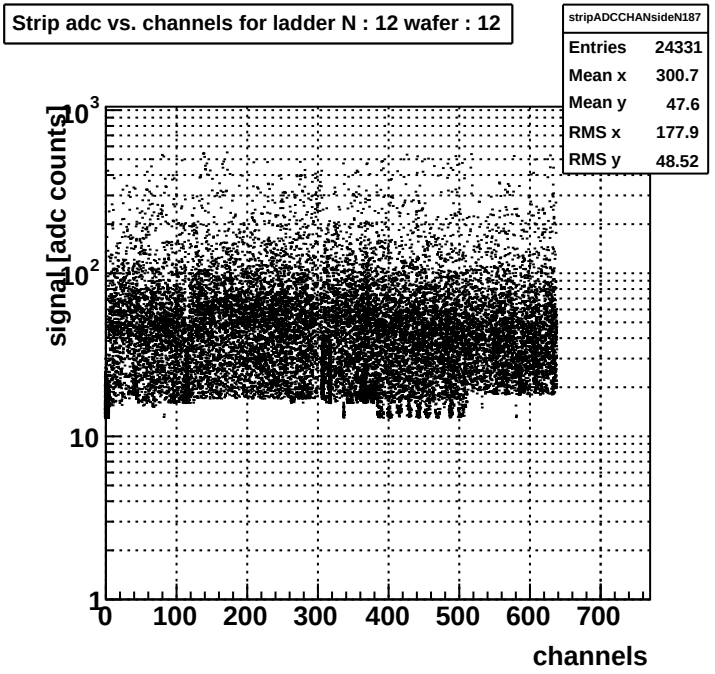

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 20515
Mean x 378.6
Mean y 59.46
RMS x 203.4
RMS y 54.54
signal [adc counts]
channels

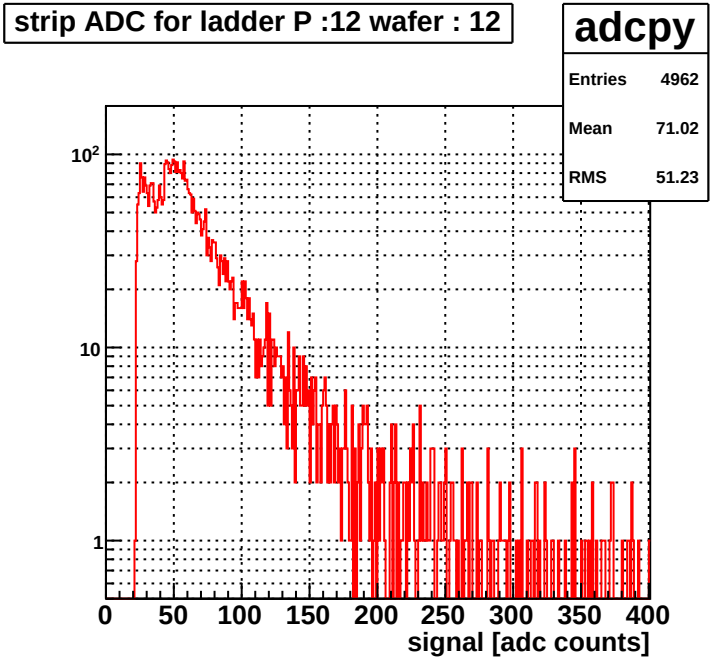

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 22600
Mean x 394.9
Mean y 53.87
RMS x 219.1
RMS y 48.97
signal [adc counts]
channels

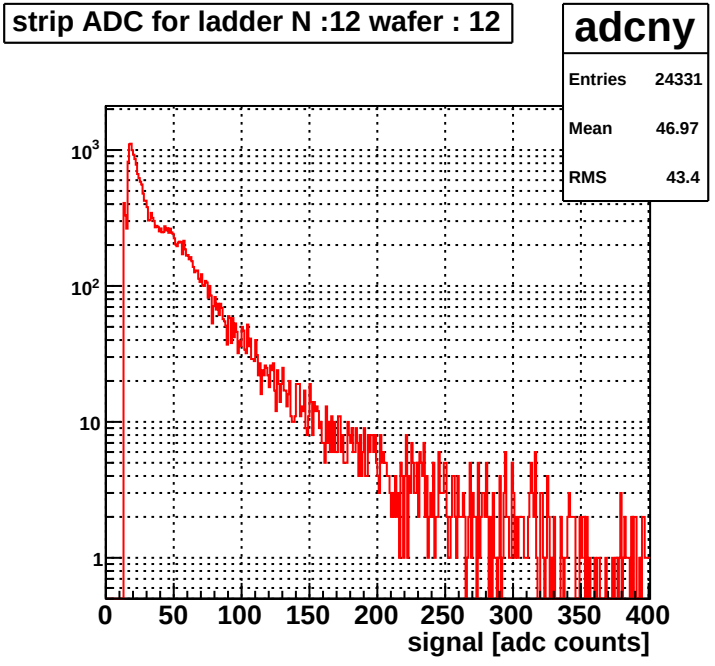

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 20515
Mean 57.94
RMS 46.33
signal [adc counts]

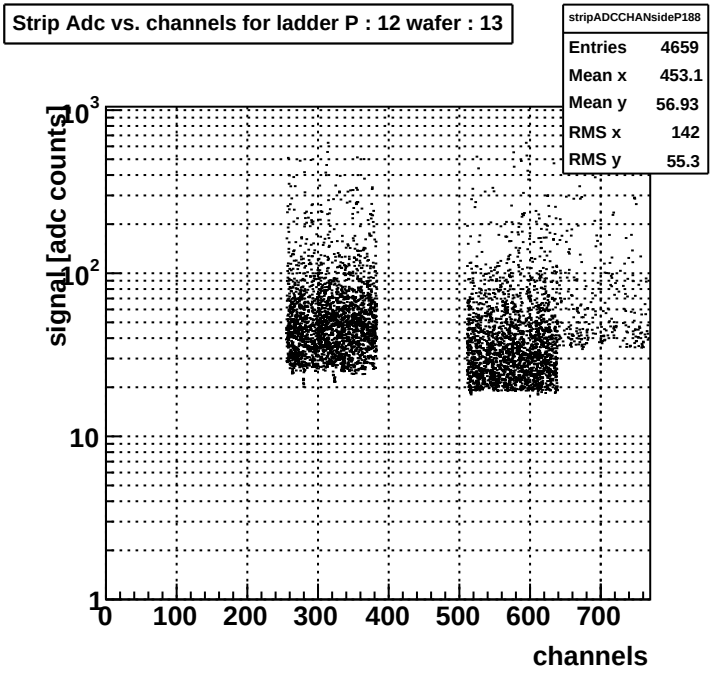

strip ADC for ladder N :12 wafer : 11
adcny
Entries 22600
Mean 53.47
RMS 45.18
signal [adc counts]

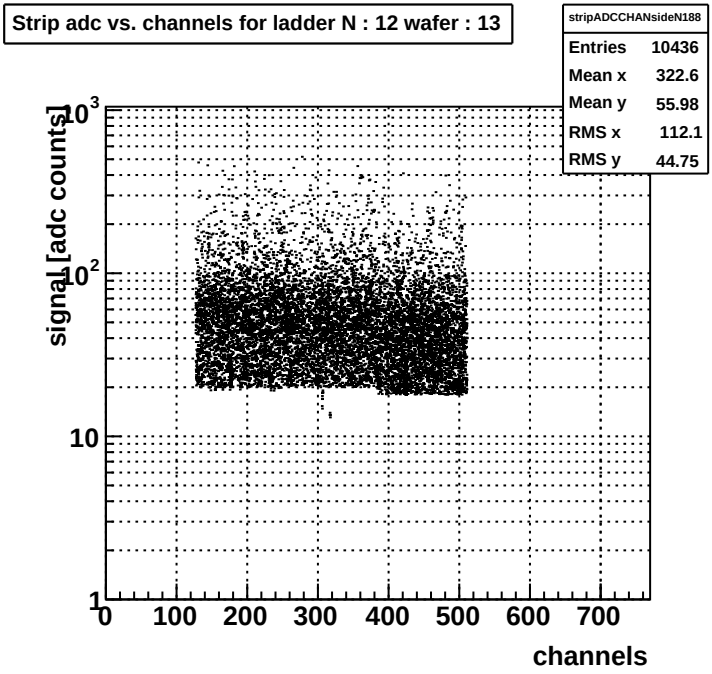

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4962
Mean x 479.7
Mean y 73.41
RMS x 192.7
RMS y 61.4
signal [adc counts]
channels

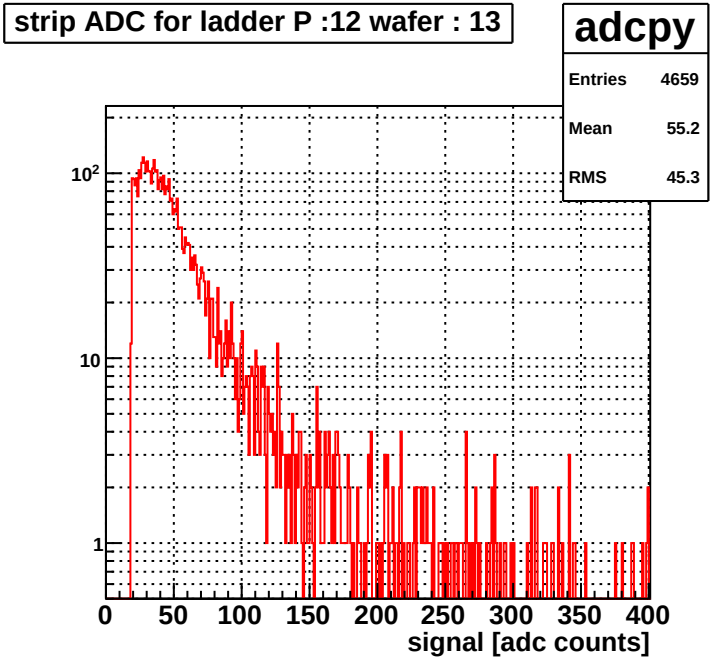

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 24331
Mean x 300.7
Mean y 47.6
RMS x 177.9
RMS y 48.52
signal [adc counts]
channels

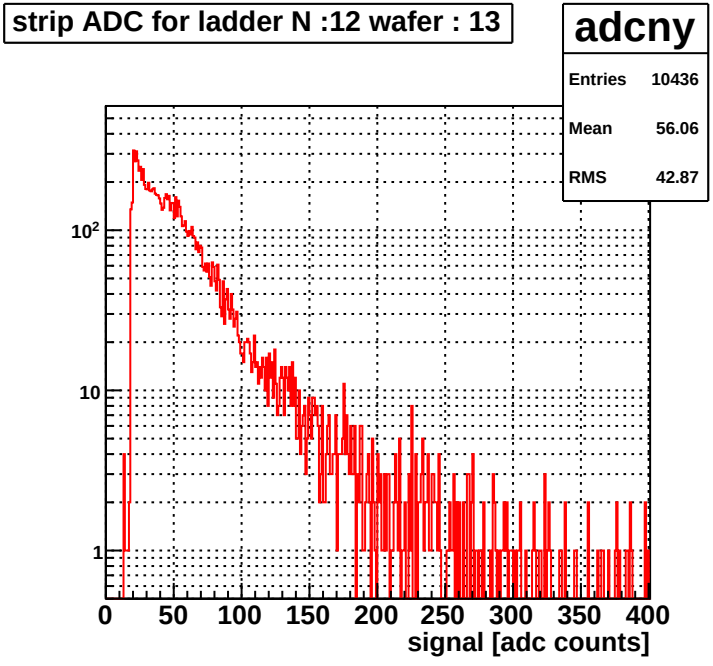

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4962
Mean 71.02
RMS 51.23
signal [adc counts]

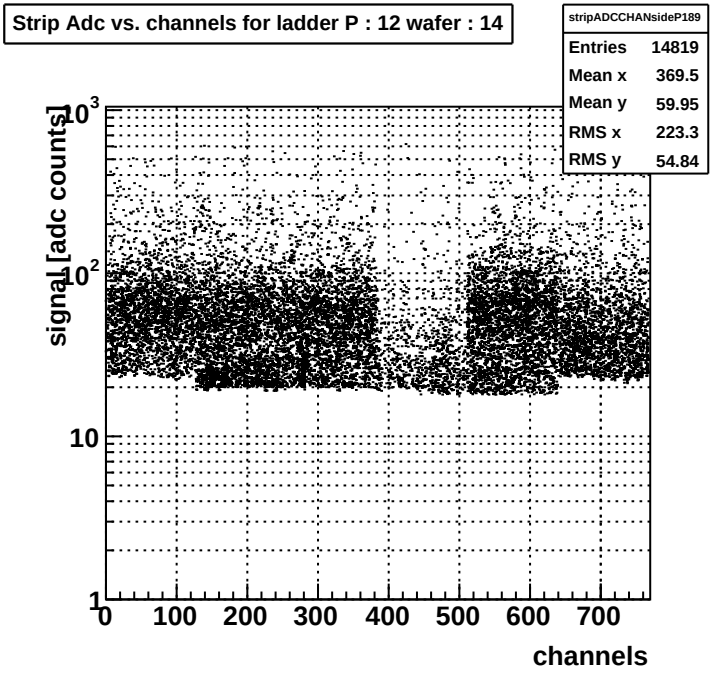

strip ADC for ladder N :12 wafer : 12
adcny
Entries 24331
Mean 46.97
RMS 43.4
signal [adc counts]

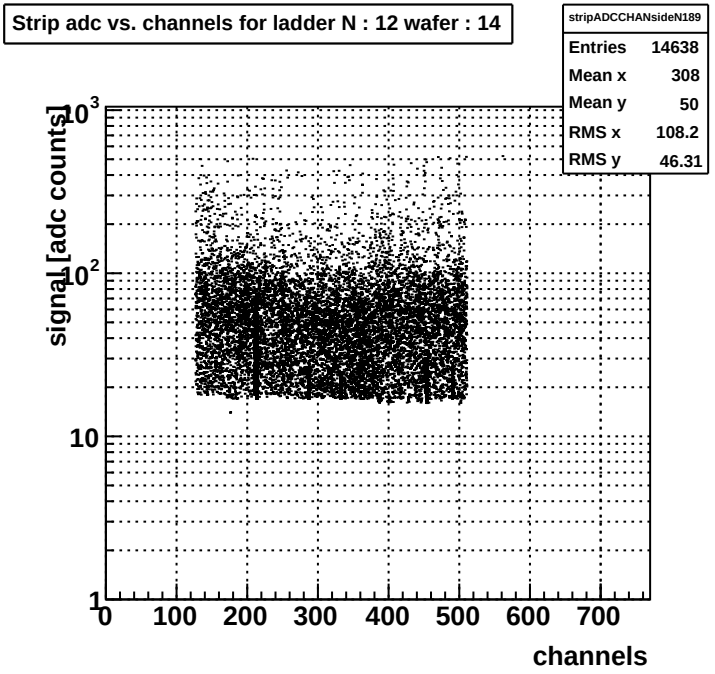

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 4659
Mean x 453.1
Mean y 56.93
RMS x 142
RMS y 55.3
signal [adc counts]
channels

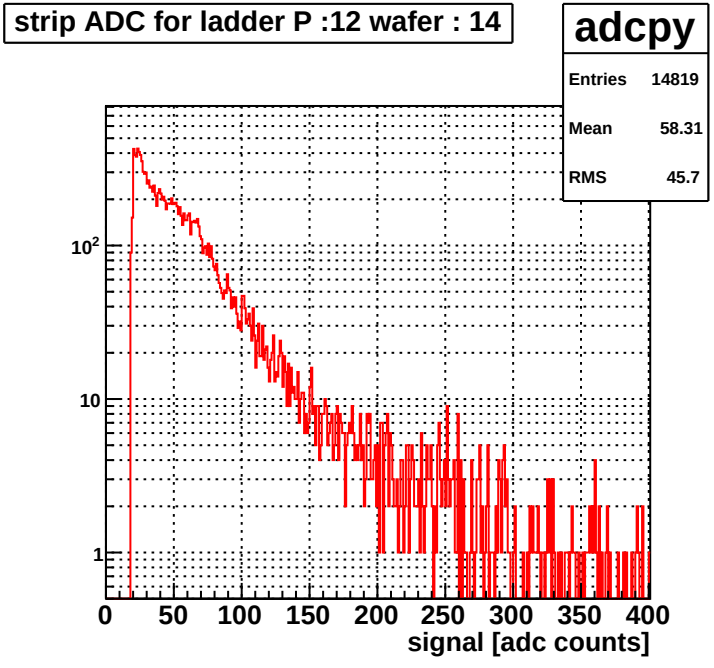

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 10436
Mean x 322.6
Mean y 55.98
RMS x 112.1
RMS y 44.75
signal [adc counts]
channels

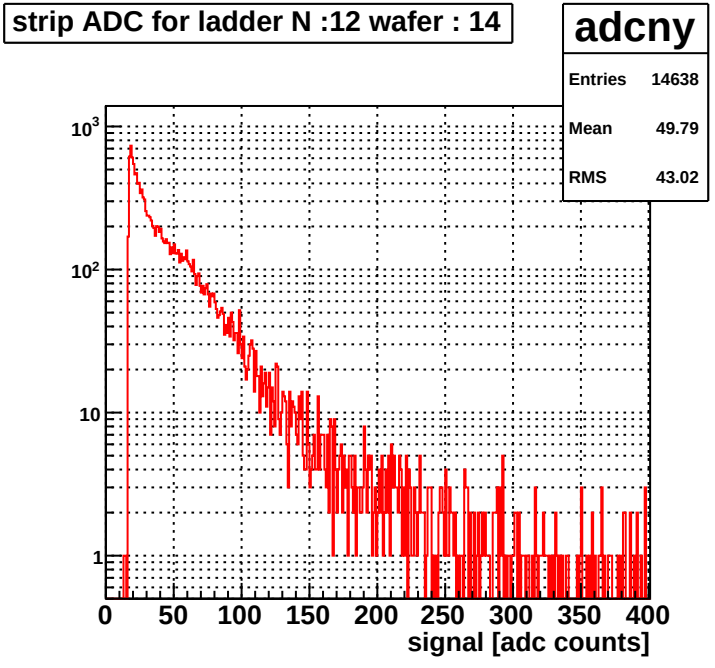

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 4659
Mean 55.2
RMS 45.3
signal [adc counts]

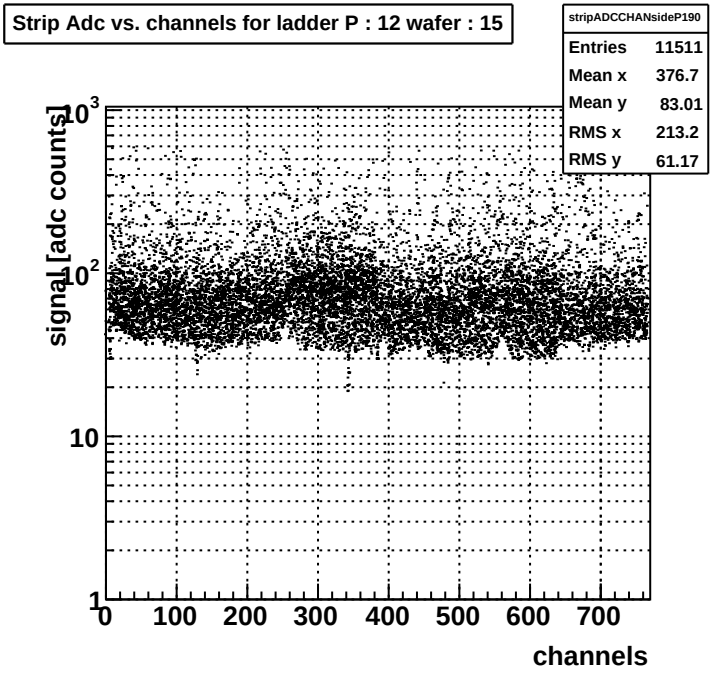

strip ADC for ladder N :12 wafer : 13
adcny
Entries 10436
Mean 56.06
RMS 42.87
signal [adc counts]

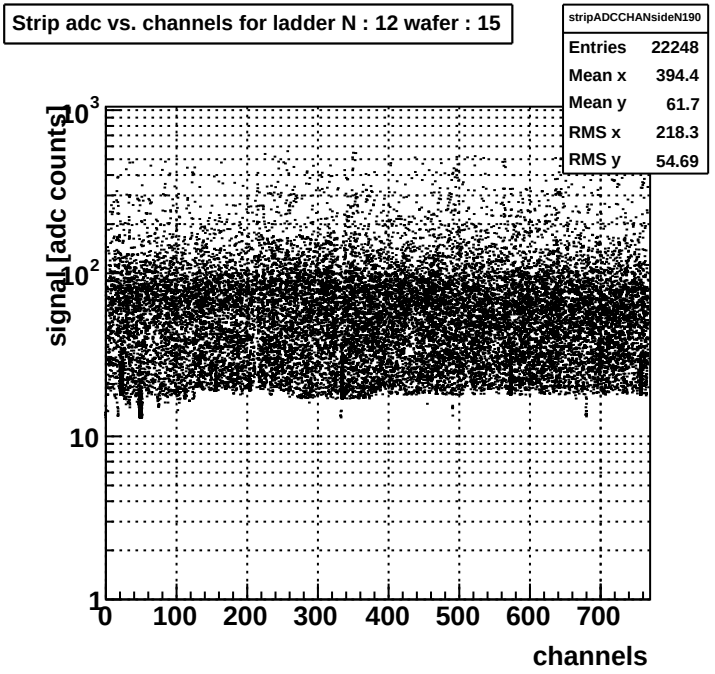

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 14819
Mean x 369.5
Mean y 59.95
RMS x 223.3
RMS y 54.84
signal [adc counts]
channels

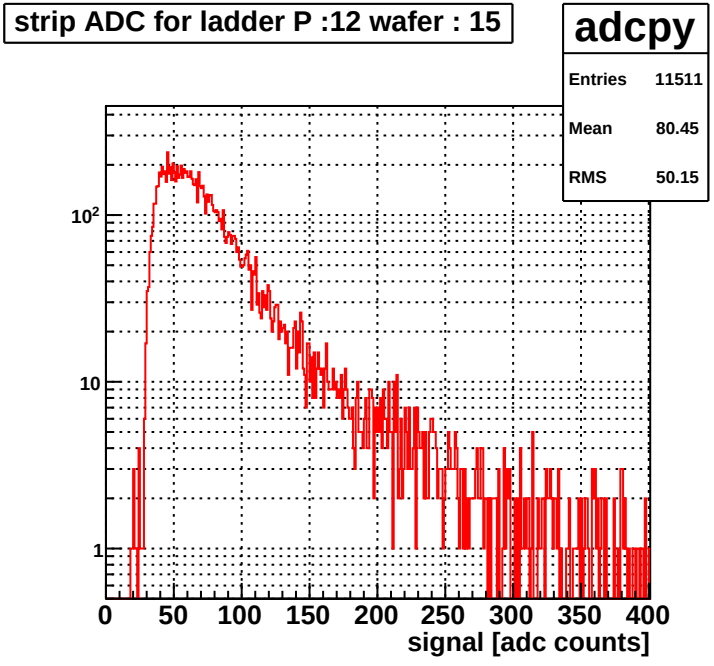

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 14638
Mean x 308
Mean y 50
RMS x 108.2
RMS y 46.31
signal [adc counts]
channels

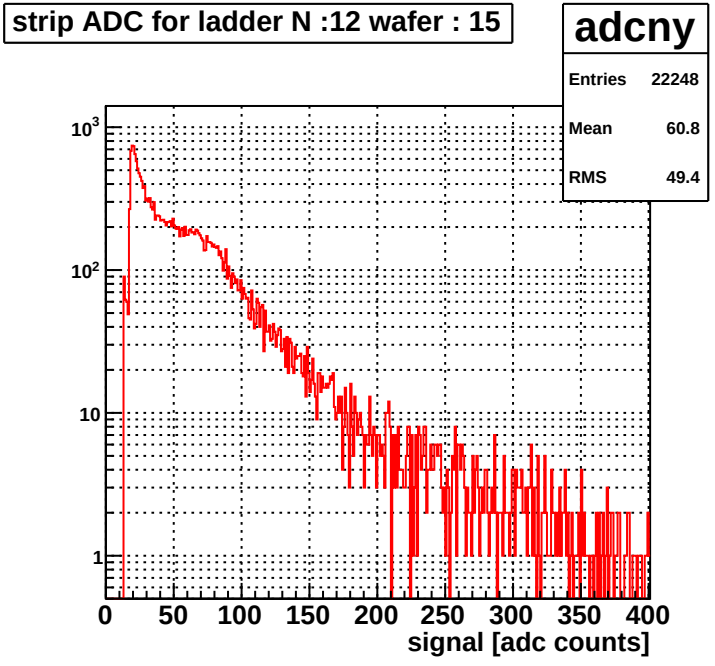

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 14819
Mean 58.31
RMS 45.7
signal [adc counts]

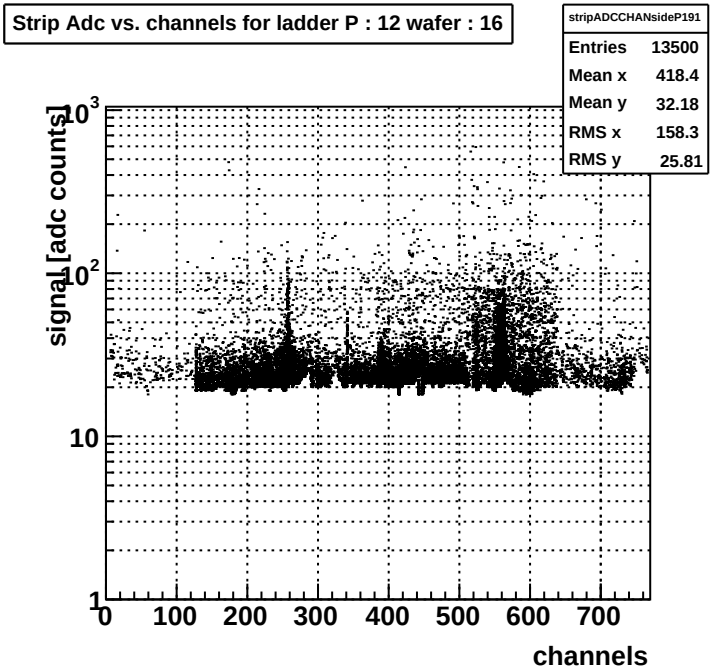

strip ADC for ladder N :12 wafer : 14
adcny
Entries 14638
Mean 49.79
RMS 43.02
signal [adc counts]

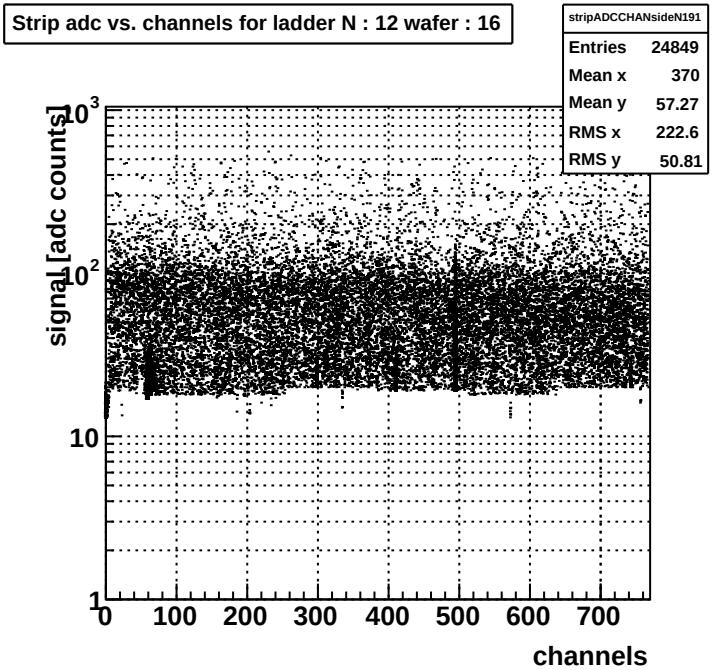

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 11511
Mean x 376.7
Mean y 83.01
RMS x 213.2
RMS y 61.17
signal [adc counts]
channels

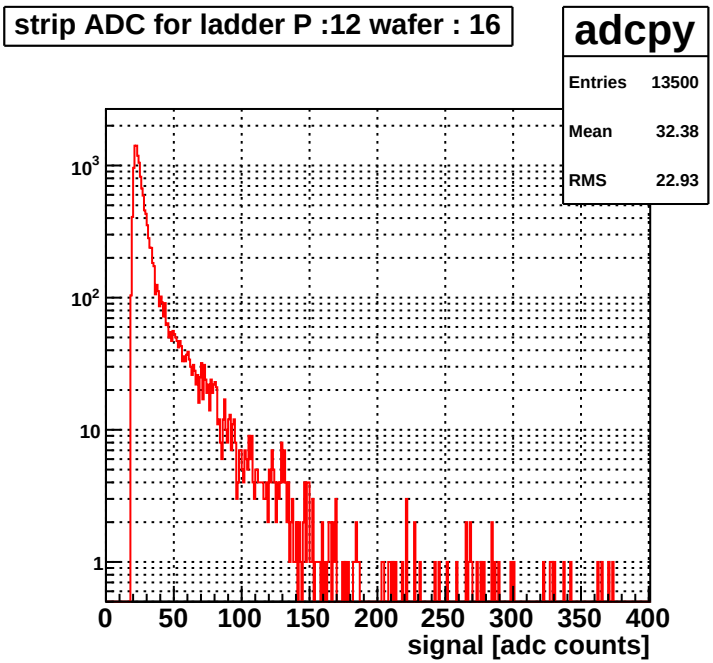

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 22248
Mean x 394.4
Mean y 61.7
RMS x 218.3
RMS y 54.69
signal [adc counts]
channels

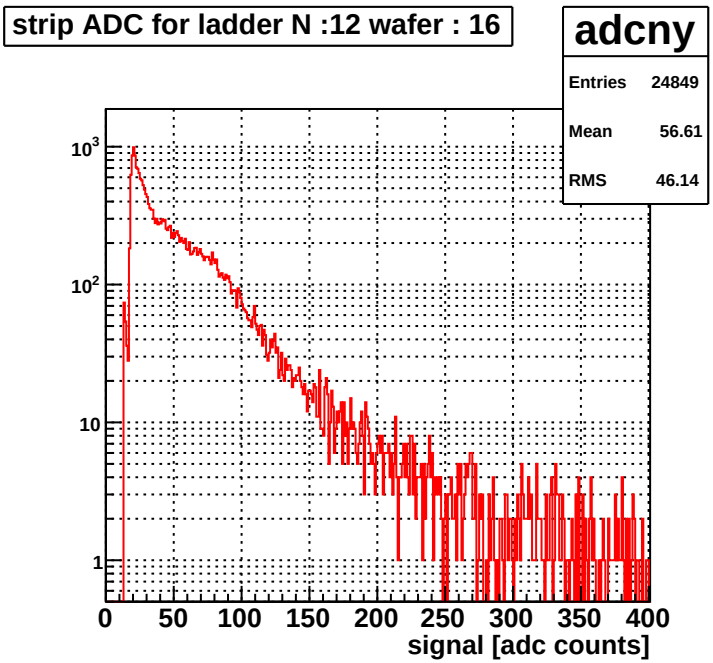

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 11511
Mean 80.45
RMS 50.15
signal [adc counts]

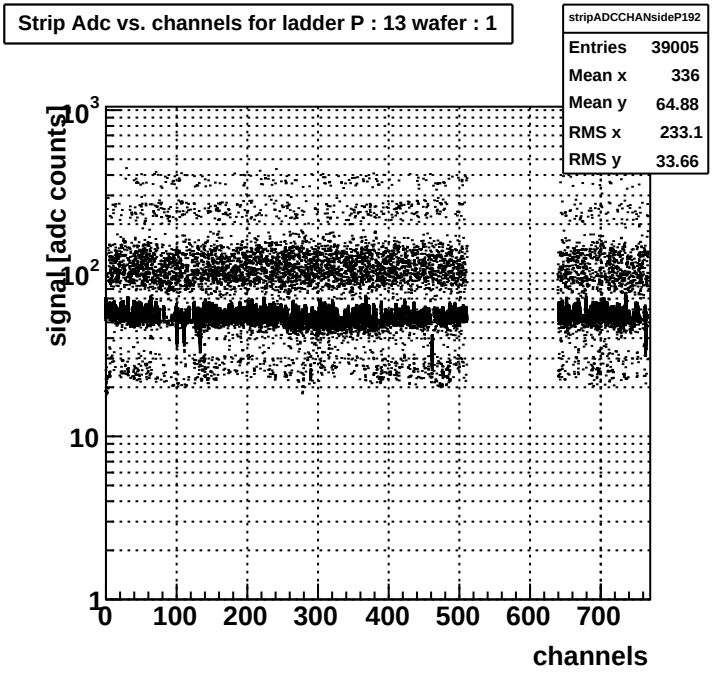

strip ADC for ladder N :12 wafer : 15
adcny
Entries 22248
Mean 60.8
RMS 49.4
signal [adc counts]

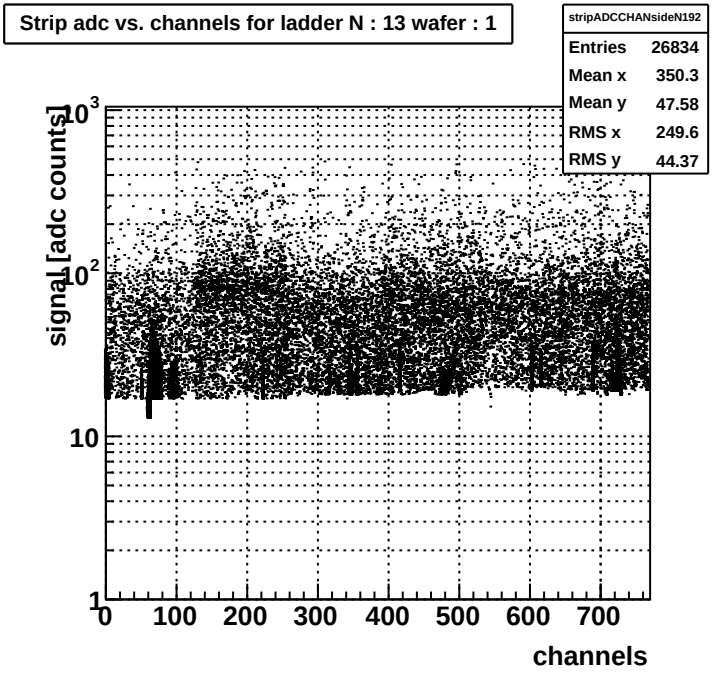

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 13500
Mean x 418.4
Mean y 32.18
RMS x 158.3
RMS y 25.81
signal [adc counts]
channels

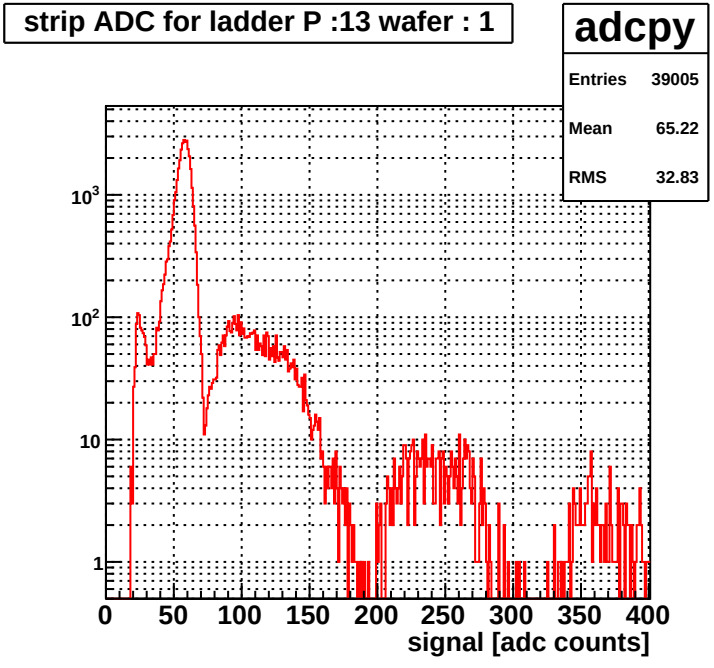

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 24849
Mean x 370
Mean y 57.27
RMS x 222.6
RMS y 50.81
signal [adc counts]
channels

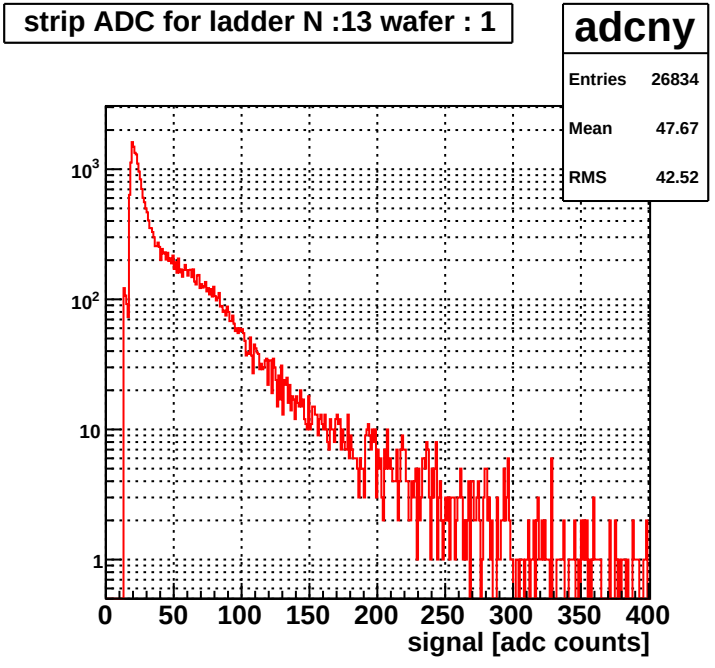

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 13500
Mean 32.38
RMS 22.93
signal [adc counts]

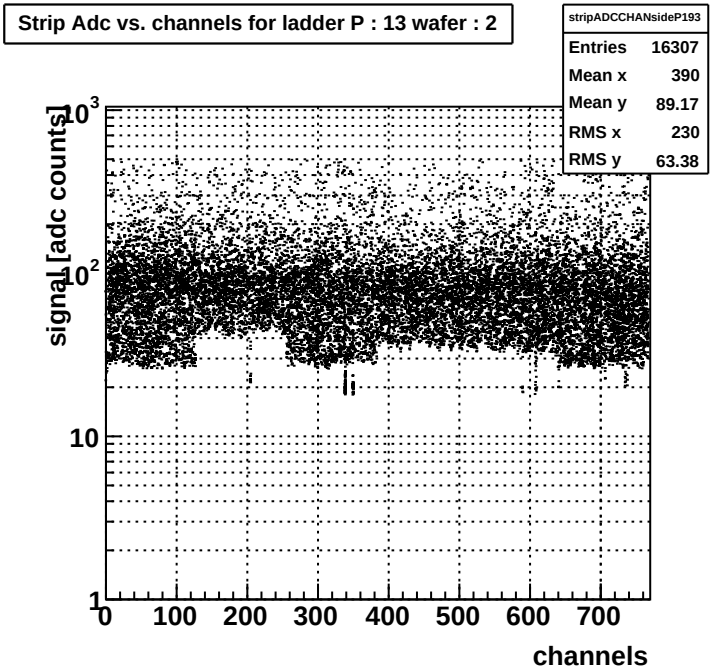

strip ADC for ladder N :12 wafer : 16
adcny
Entries 24849
Mean 56.61
RMS 46.14
signal [adc counts]

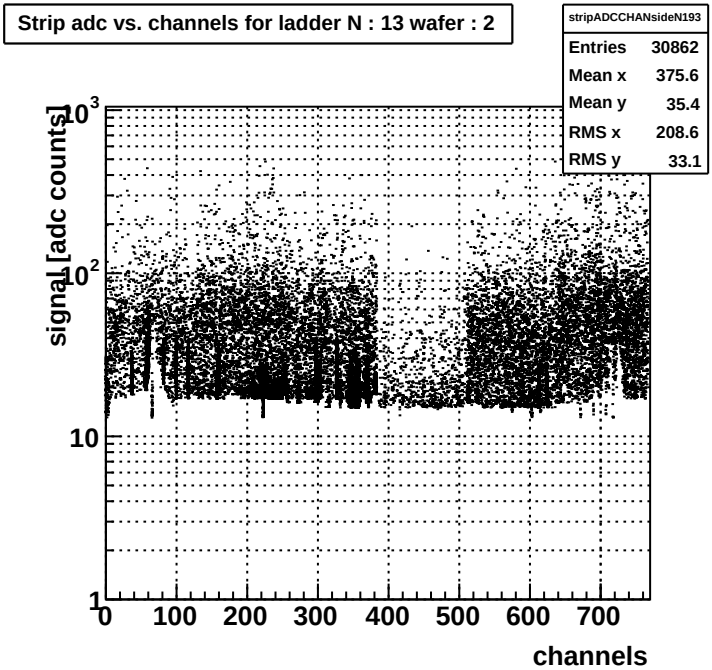

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 39005
Mean x 336
Mean y 64.88
RMS x 233.1
RMS y 33.66
signal [adc counts]
channels

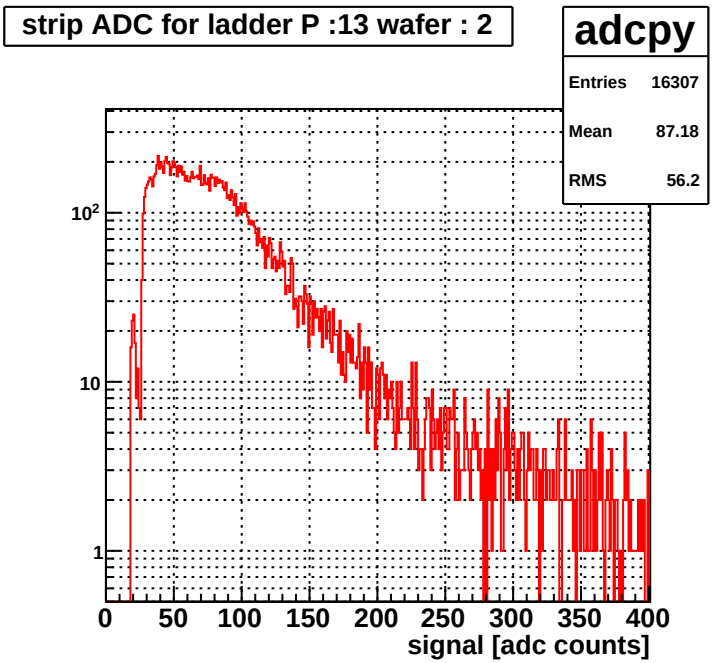

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 26834
Mean x 350.3
Mean y 47.58
RMS x 249.6
RMS y 44.37
signal [adc counts]
channels

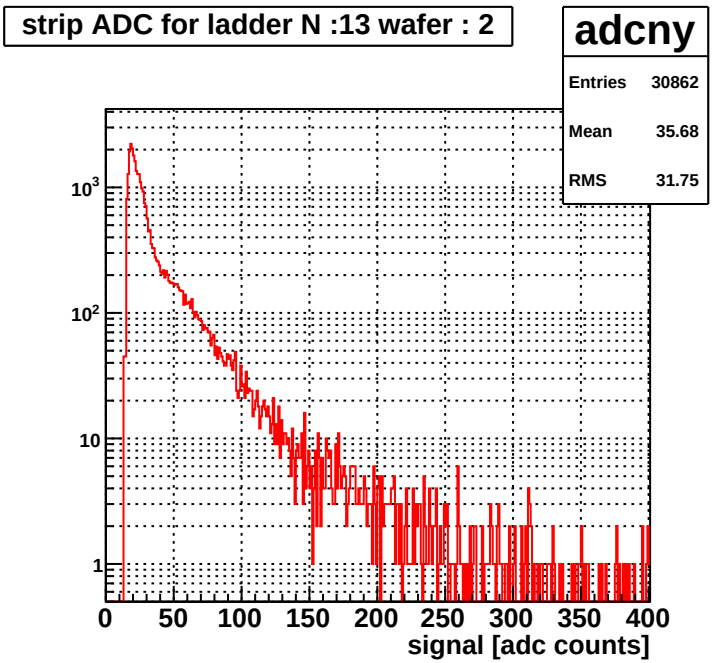

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 39005
Mean 65.22
RMS 32.83
signal [adc counts]

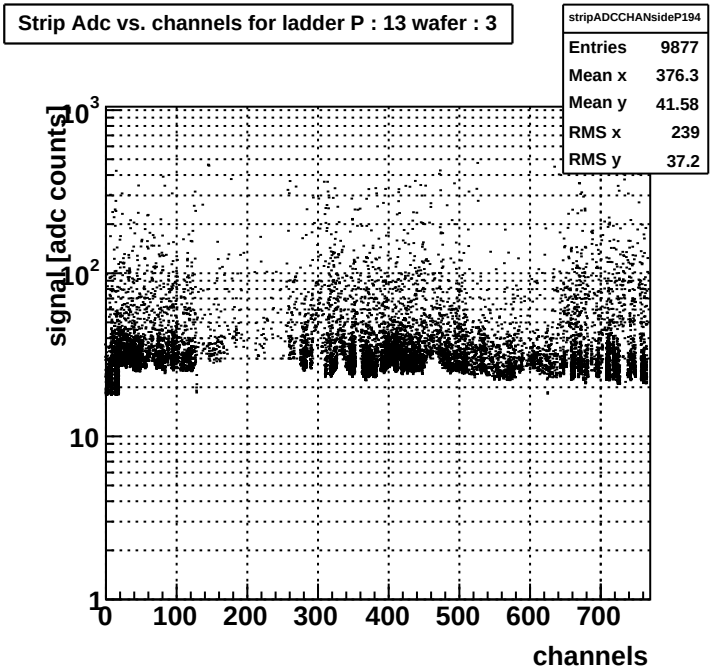

strip ADC for ladder N :13 wafer : 1
adcny
Entries 26834
Mean 47.67
RMS 42.52
signal [adc counts]

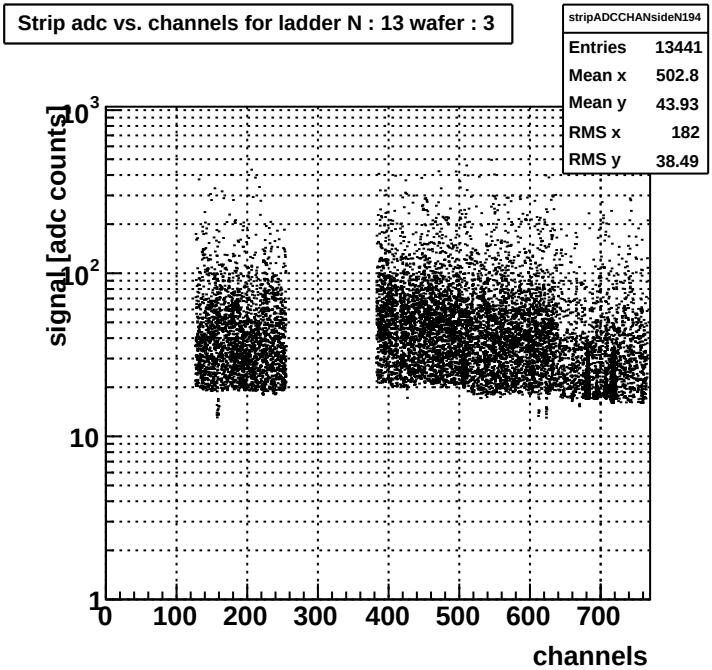

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 16307
Mean x 390
Mean y 89.17
RMS x 230
RMS y 63.38
signal [adc counts]
channels

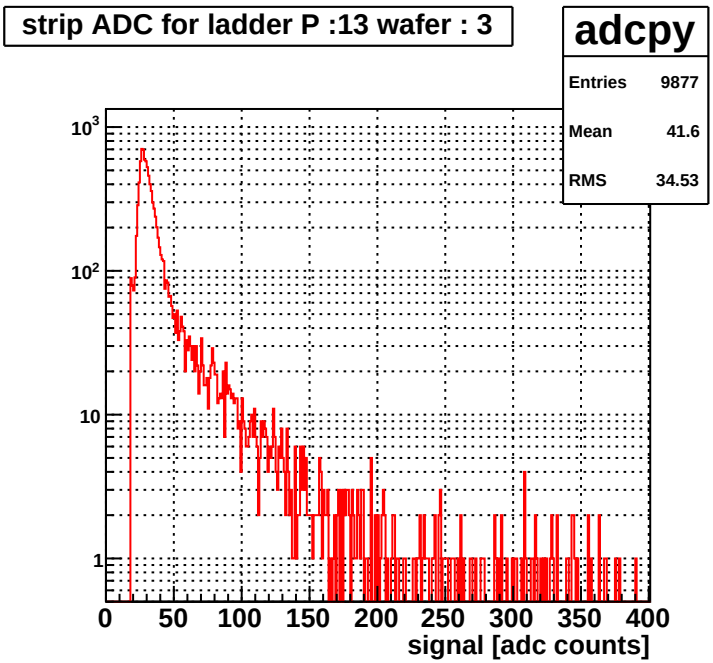

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 30862
Mean x 375.6
Mean y 35.4
RMS x 208.6
RMS y 33.1
signal [adc counts]
channels

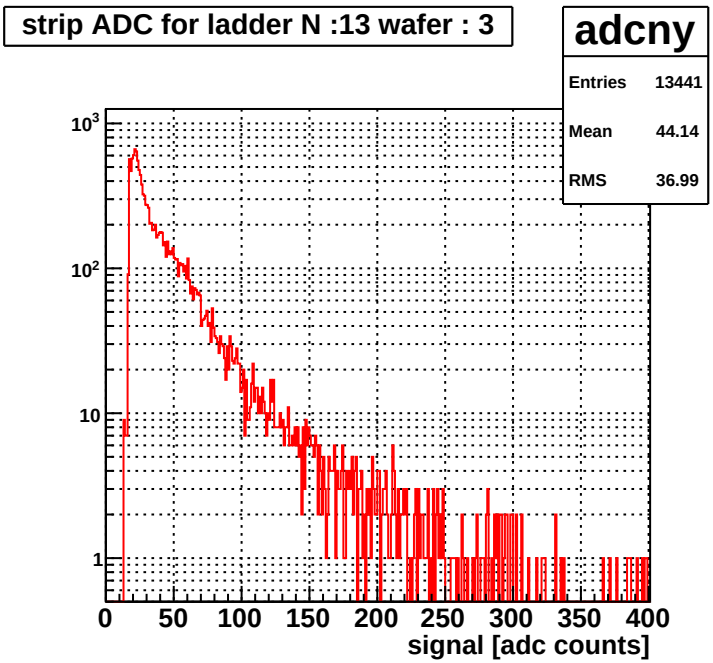

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 16307
Mean 87.18
RMS 56.2
signal [adc counts]

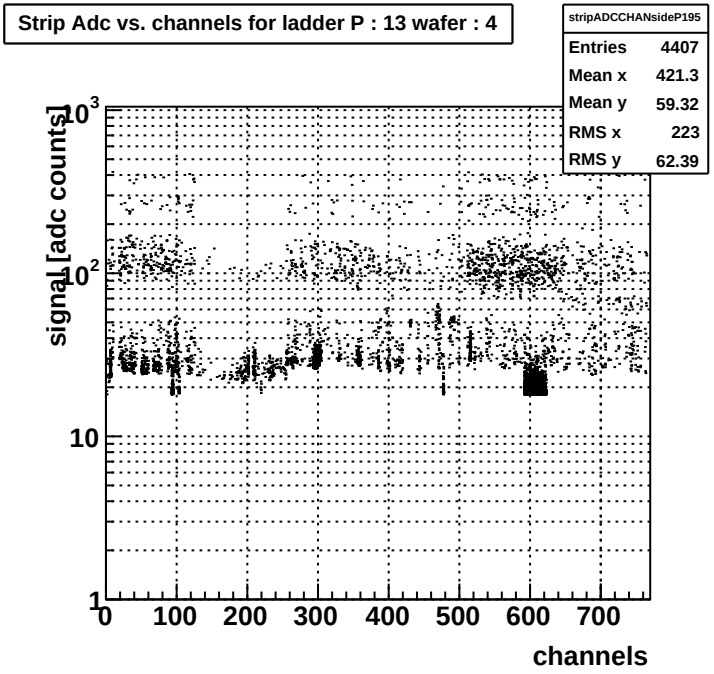

strip ADC for ladder N :13 wafer : 2
adcny
Entries 30862
Mean 35.68
RMS 31.75
signal [adc counts]

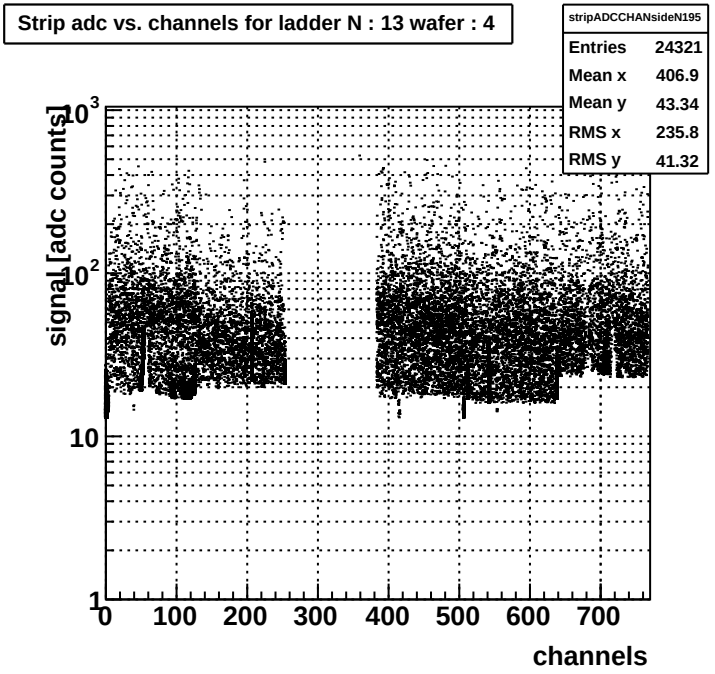

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 9877
Mean x 376.3
Mean y 41.58
RMS x 239
RMS y 37.2
signal [adc counts]
channels

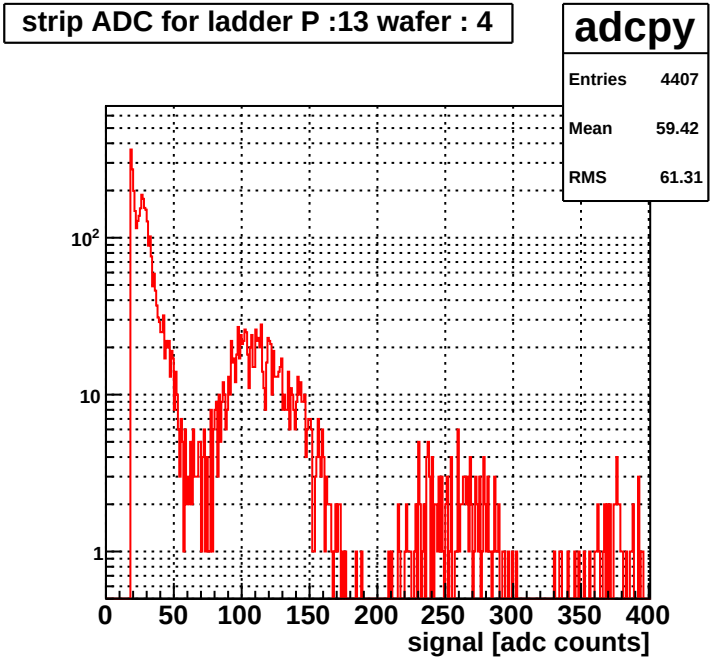

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 13441
Mean x 502.8
Mean y 43.93
RMS x 182
RMS y 38.49
signal [adc counts]
channels

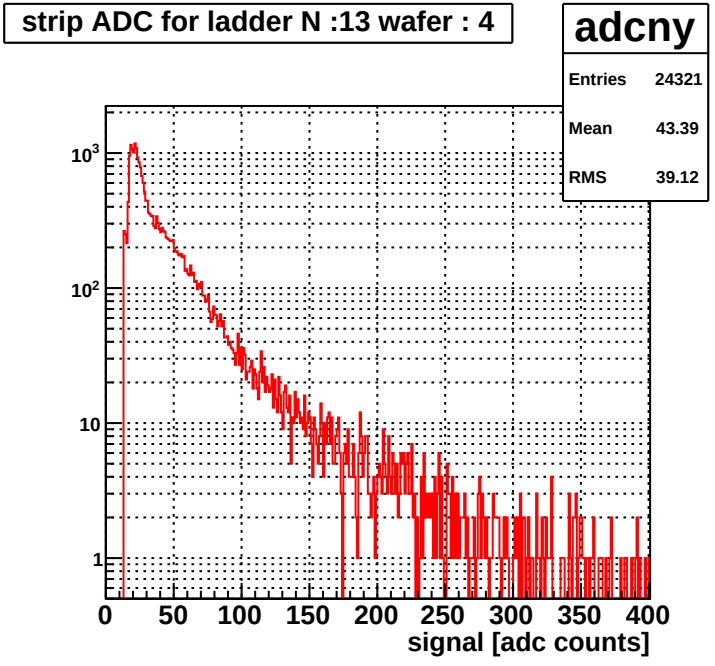

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 9877
Mean 41.6
RMS 34.53
signal [adc counts]

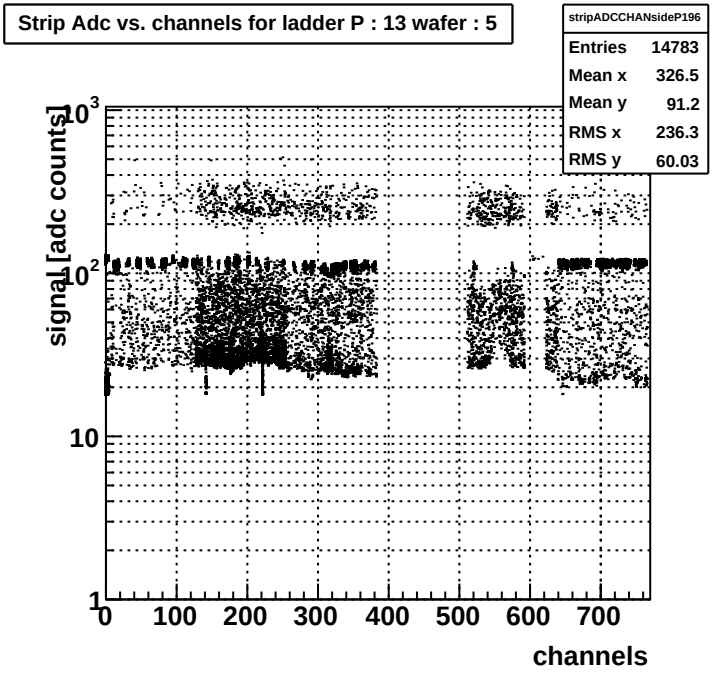

strip ADC for ladder N :13 wafer : 3
adcny
Entries 13441
Mean 44.14
RMS 36.99
signal [adc counts]

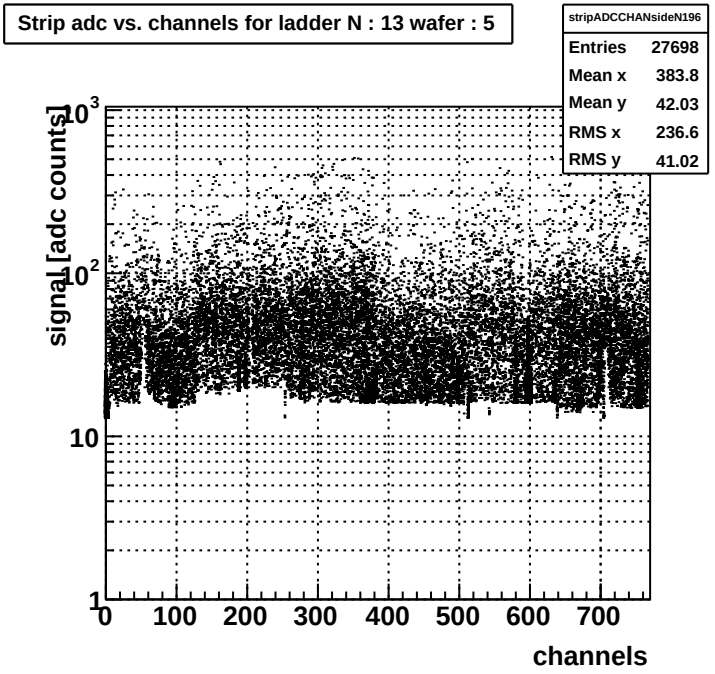

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 4407
Mean x 421.3
Mean y 59.32
RMS x 223
RMS y 62.39
signal [adc counts]
channels

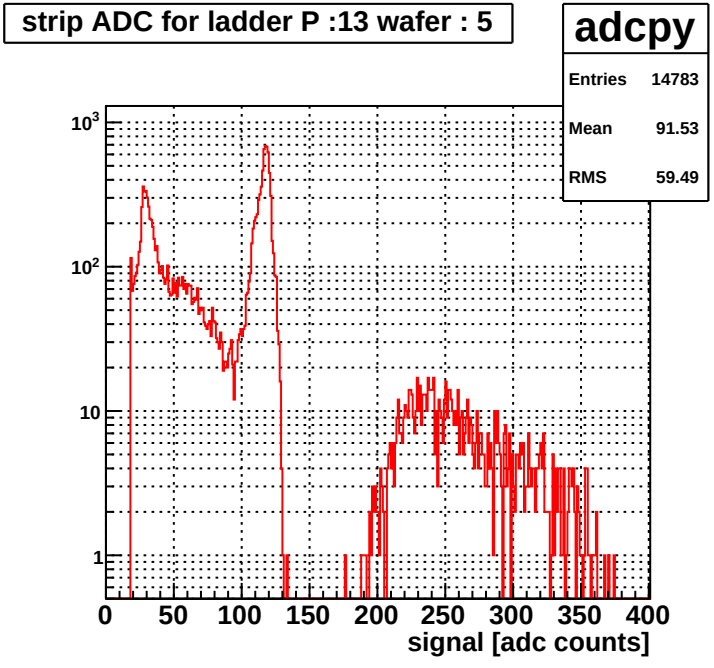

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 24321
Mean x 406.9
Mean y 43.34
RMS x 235.8
RMS y 41.32
signal [adc counts]
channels

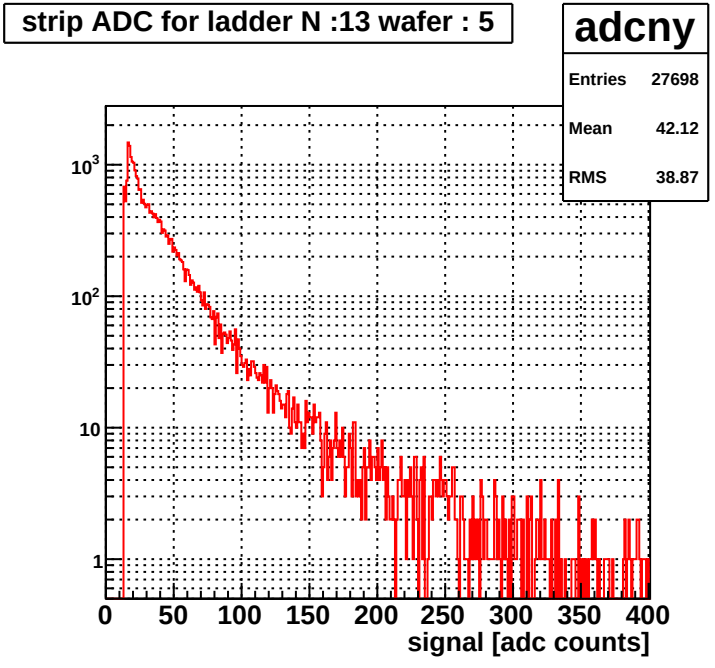

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 4407
Mean 59.42
RMS 61.31
signal [adc counts]

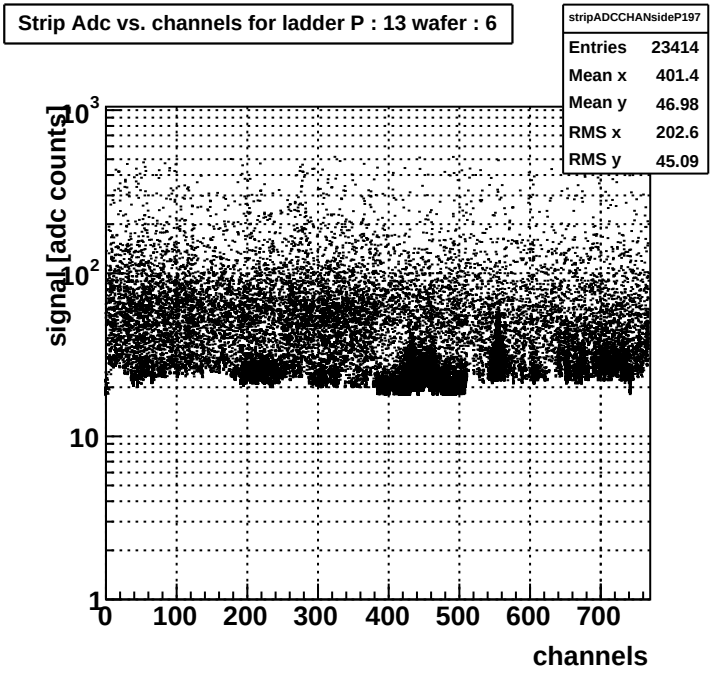

strip ADC for ladder N :13 wafer : 4
adcny
Entries 24321
Mean 43.39
RMS 39.12
signal [adc counts]

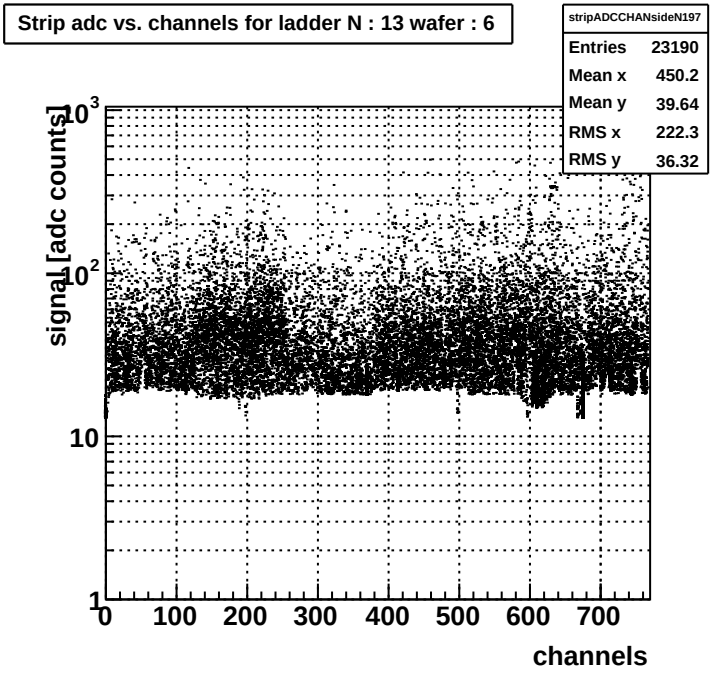

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 14783
Mean x 326.5
Mean y 91.2
RMS x 236.3
RMS y 60.03
signal [adc counts]
channels

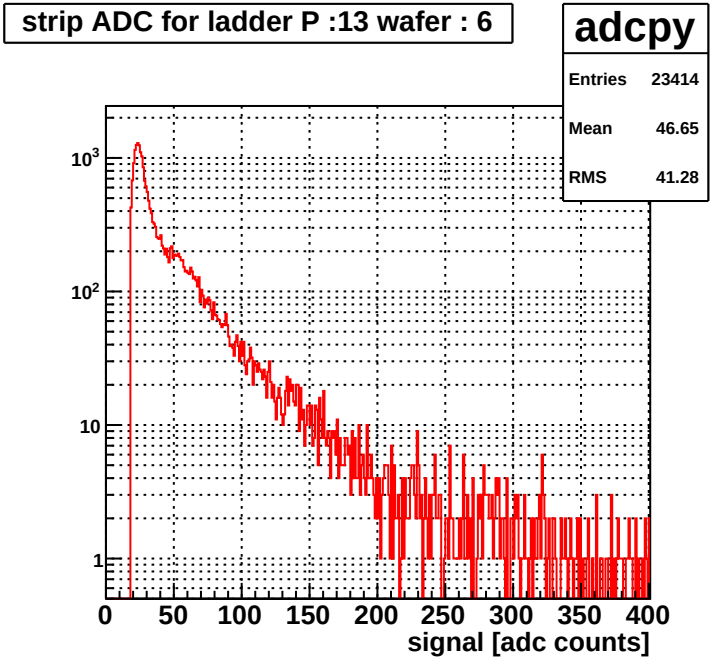

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 27698
Mean x 383.8
Mean y 42.03
RMS x 236.6
RMS y 41.02
signal [adc counts]
channels

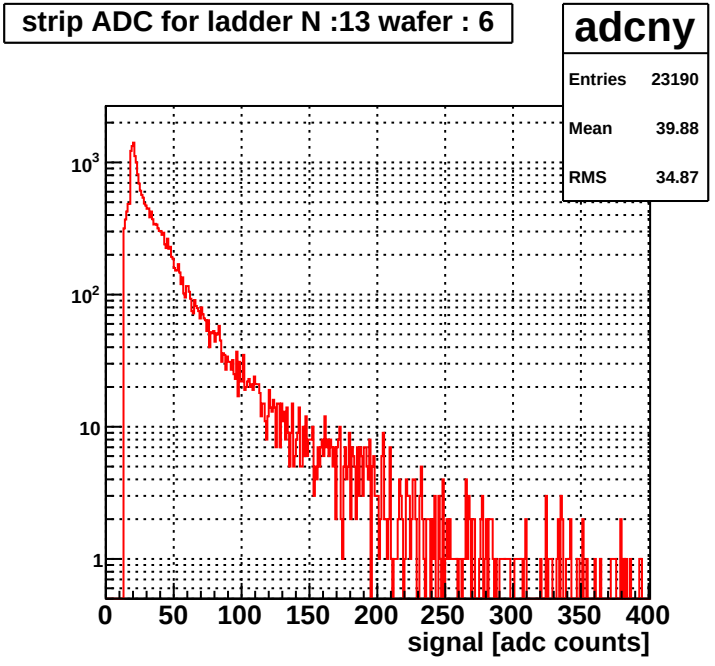

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 14783
Mean 91.53
RMS 59.49
signal [adc counts]

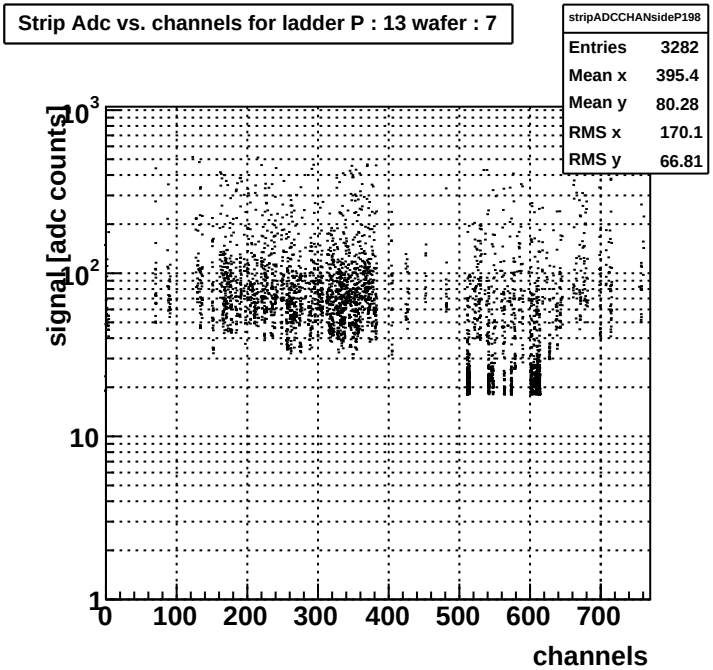

strip ADC for ladder N :13 wafer : 5
adcny
Entries 27698
Mean 42.12
RMS 38.87
signal [adc counts]

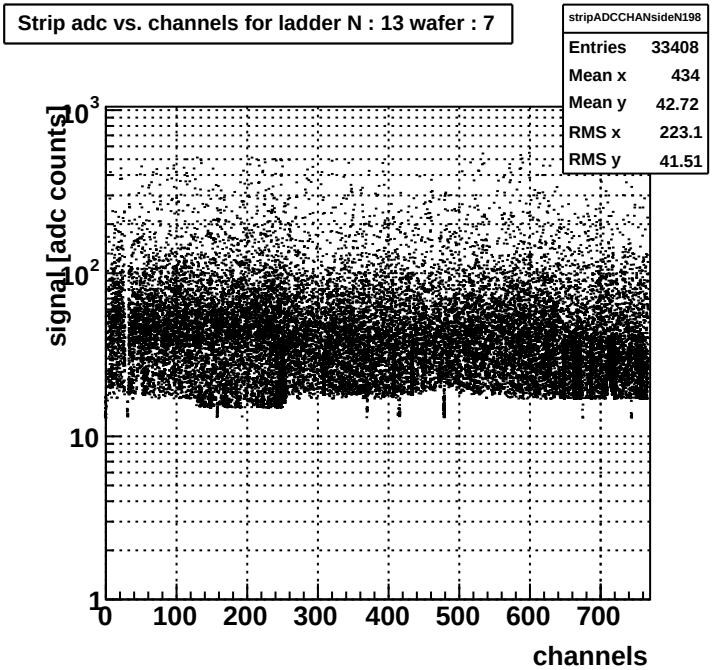

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 23414
Mean x 401.4
Mean y 46.98
RMS x 202.6
RMS y 45.09
signal [adc counts]
channels

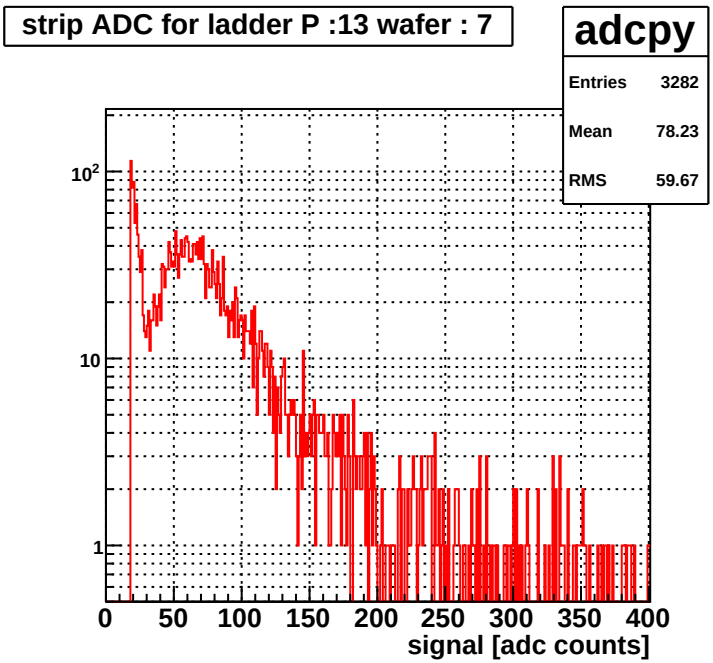

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 23190
Mean x 450.2
Mean y 39.64
RMS x 222.3
RMS y 36.32
signal [adc counts]
channels

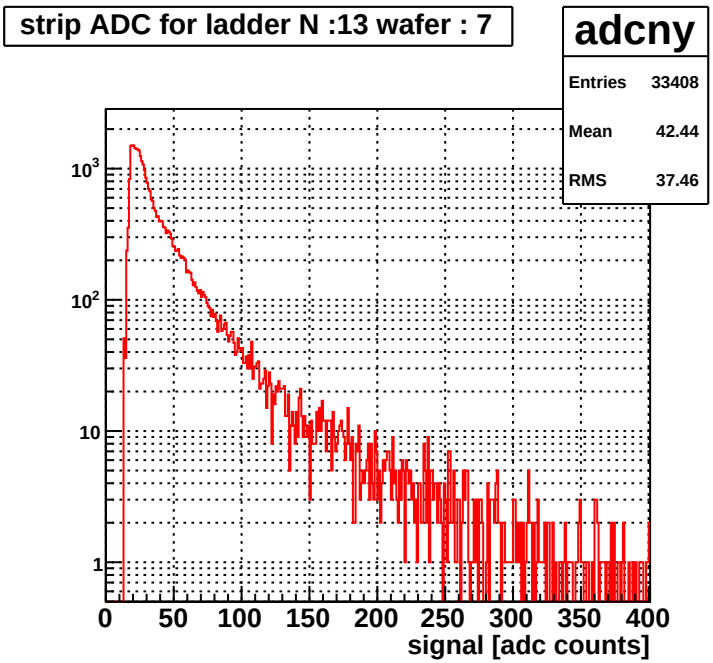

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 23414
Mean 46.65
RMS 41.28
signal [adc counts]

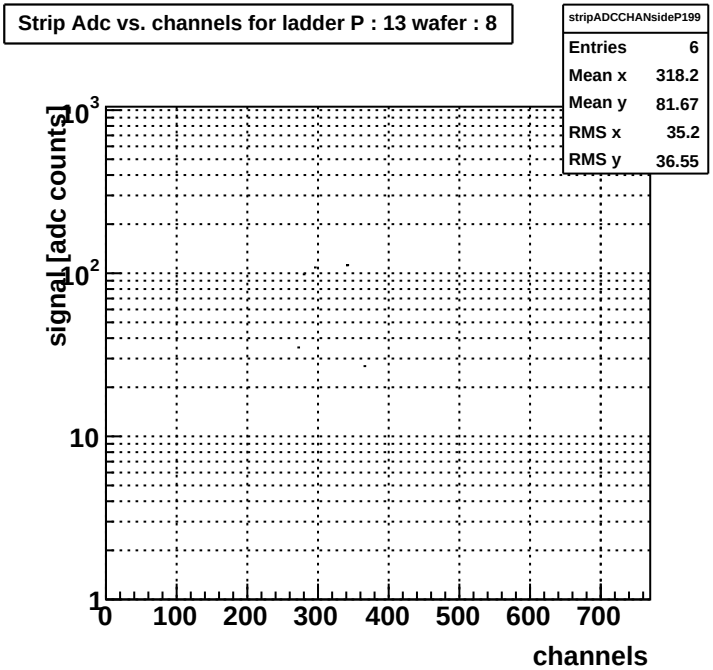

strip ADC for ladder N :13 wafer : 6
adcny
Entries 23190
Mean 39.88
RMS 34.87
signal [adc counts]

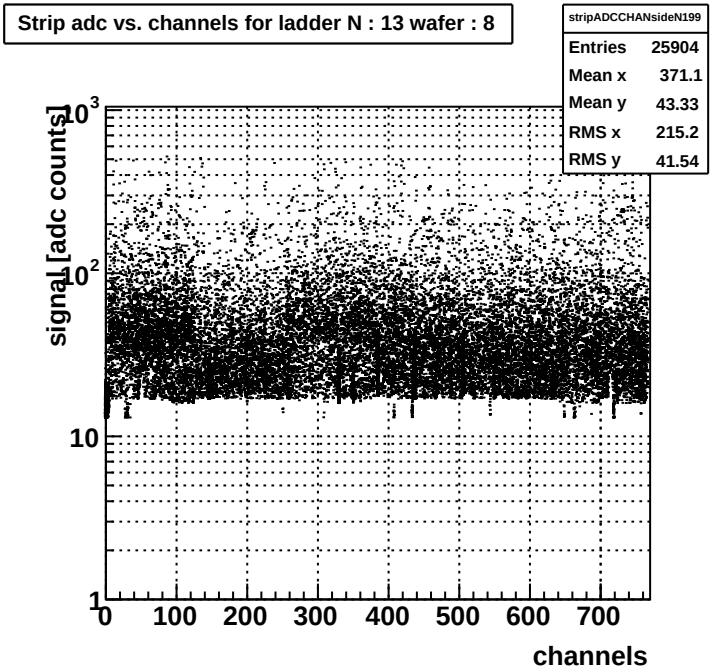

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 3282
Mean x 395.4
Mean y 80.28
RMS x 170.1
RMS y 66.81
signal [adc counts]
channels

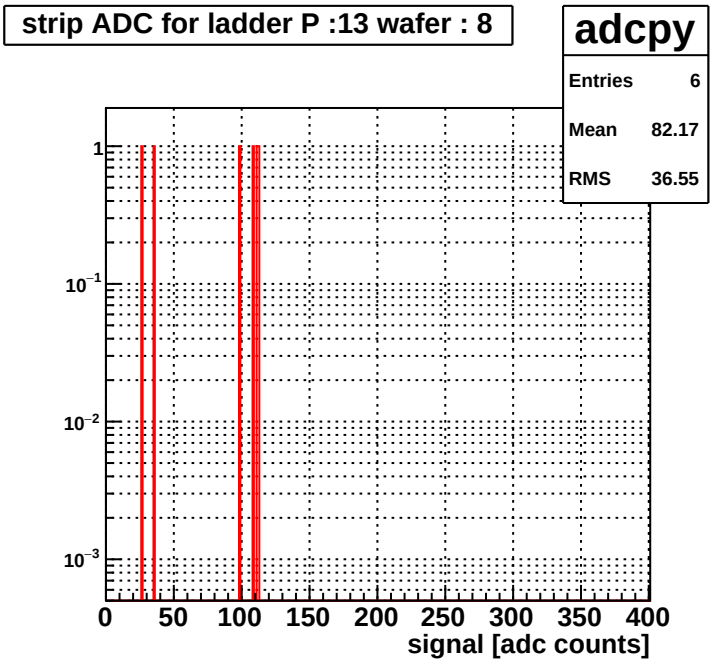

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 33408
Mean x 434
Mean y 42.72
RMS x 223.1
RMS y 41.51
signal [adc counts]
channels

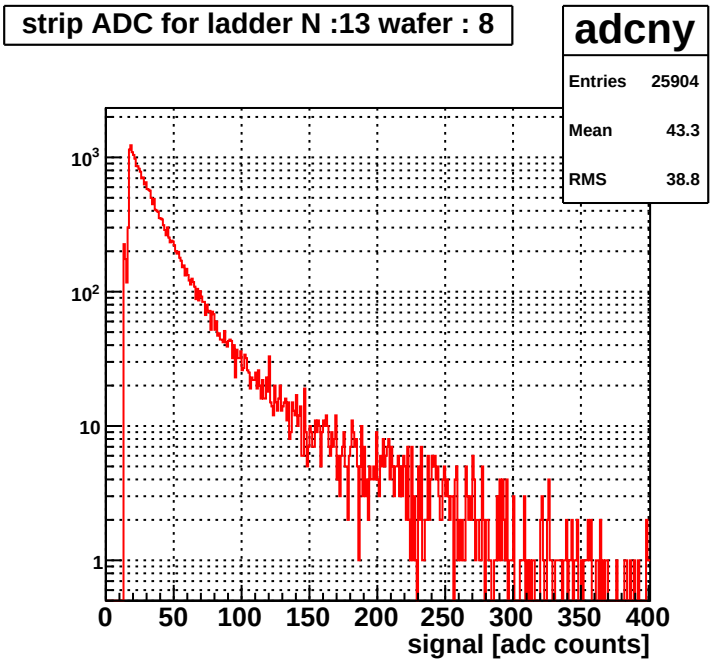

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 3282
Mean 78.23
RMS 59.67
signal [adc counts]

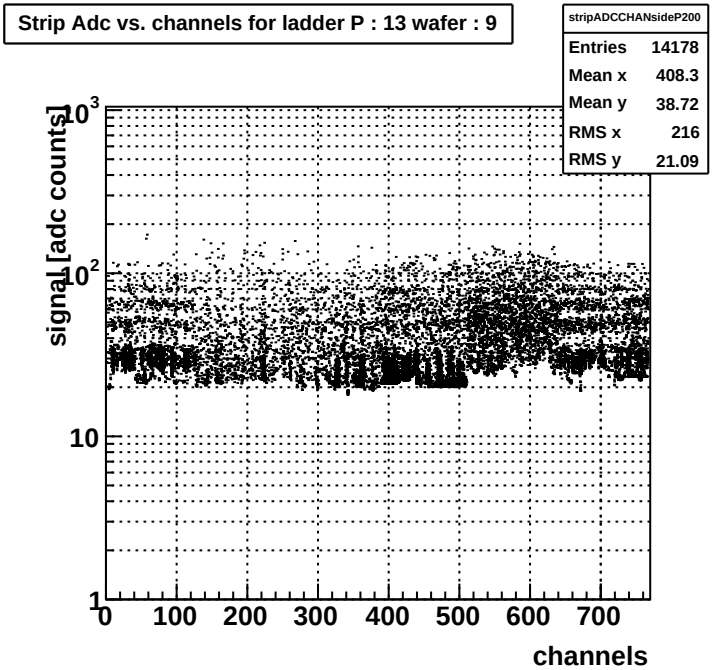

strip ADC for ladder N :13 wafer : 7
adcny
Entries 33408
Mean 42.44
RMS 37.46
signal [adc counts]

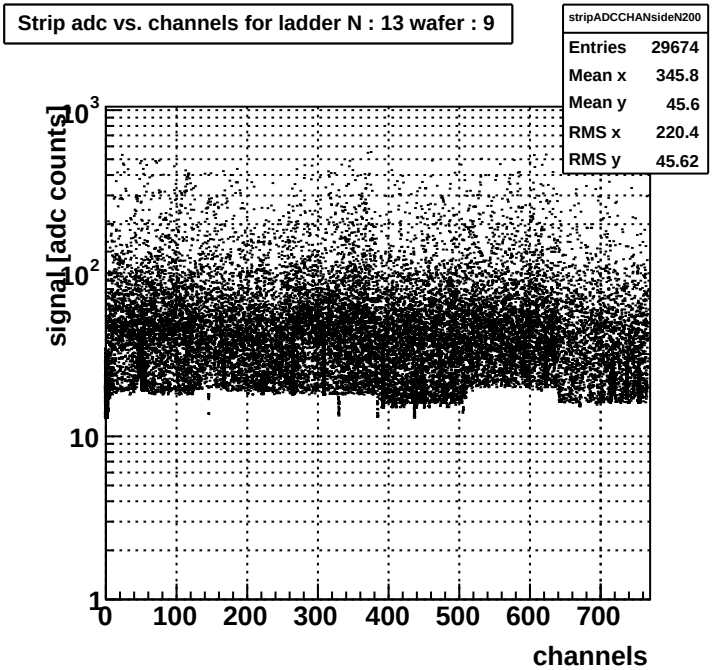

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 6
Mean x 318.2
Mean y 81.67
RMS x 35.2
RMS y 36.55
signal [adc counts]
channels

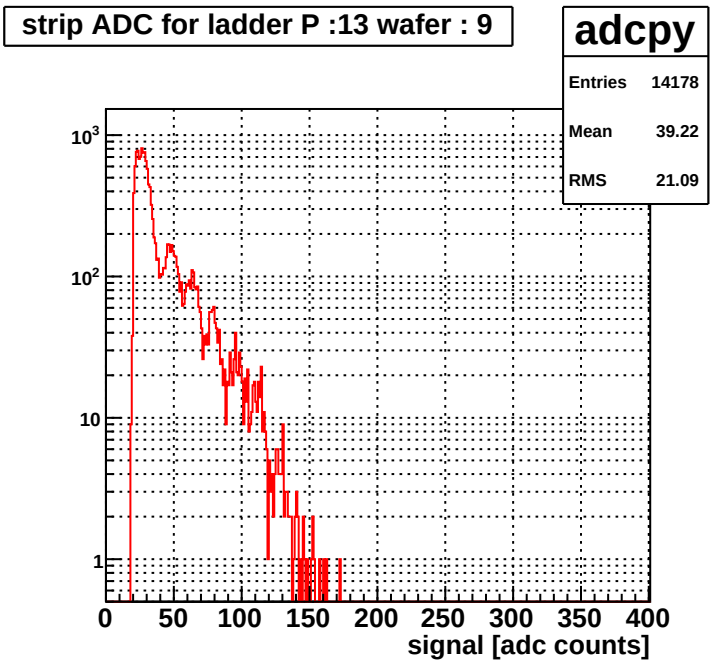

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 25904
Mean x 371.1
Mean y 43.33
RMS x 215.2
RMS y 41.54
signal [adc counts]
channels

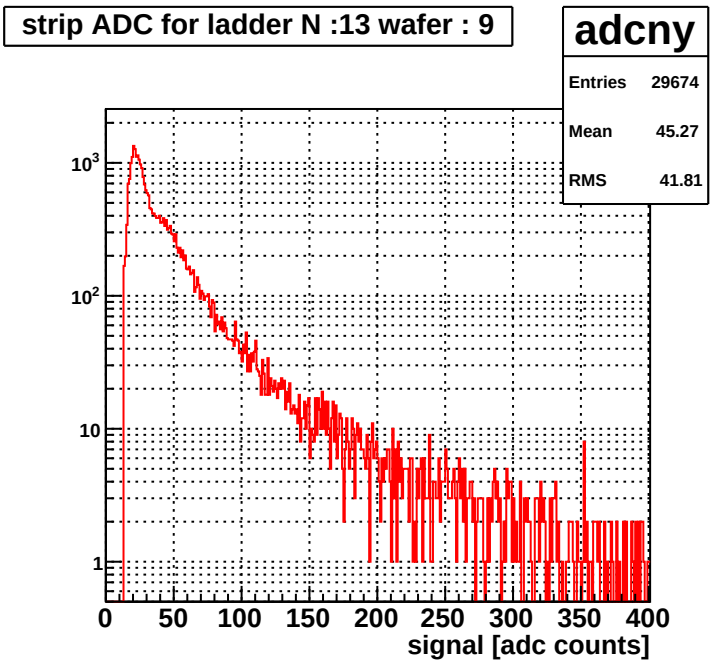

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 6
Mean 82.17
RMS 36.55
signal [adc counts]

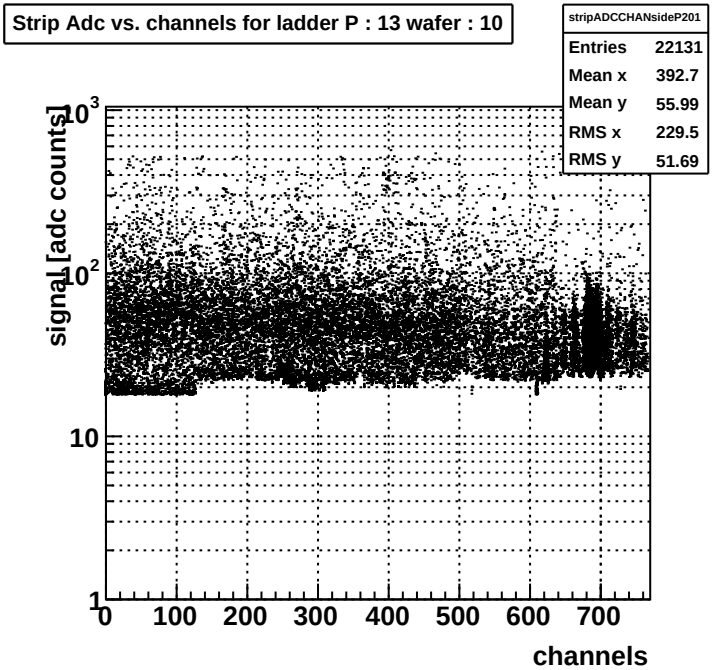

strip ADC for ladder N :13 wafer : 8
adcny
Entries 25904
Mean 43.3
RMS 38.8
signal [adc counts]

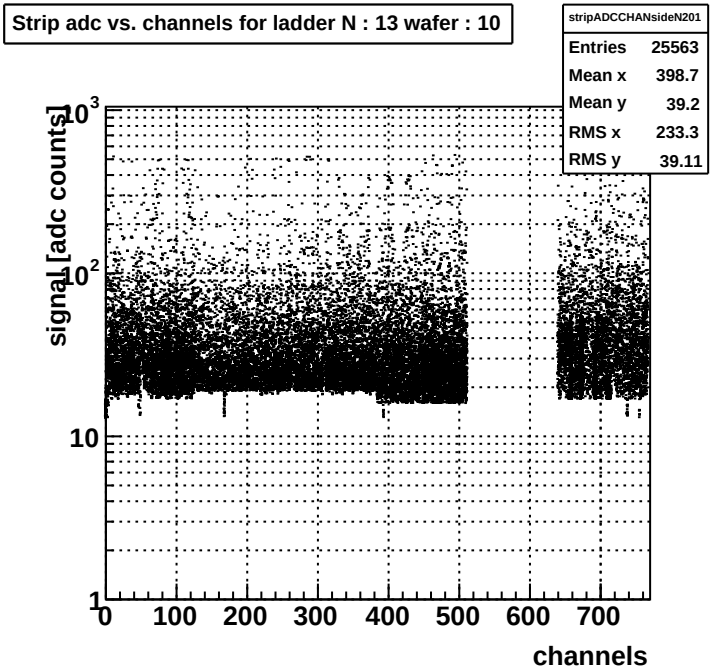

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 14178
Mean x 408.3
Mean y 38.72
RMS x 216
RMS y 21.09
signal [adc counts]
channels

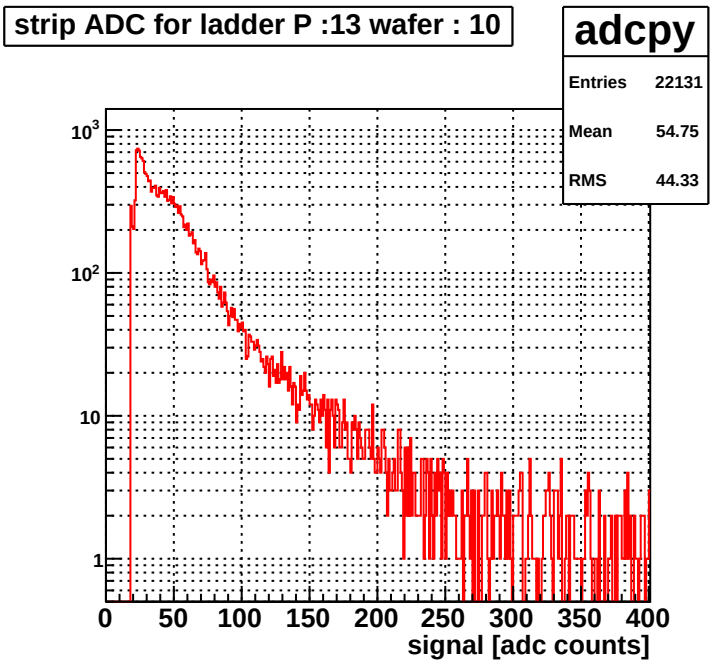

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 29674
Mean x 345.8
Mean y 45.6
RMS x 220.4
RMS y 45.62
signal [adc counts]
channels

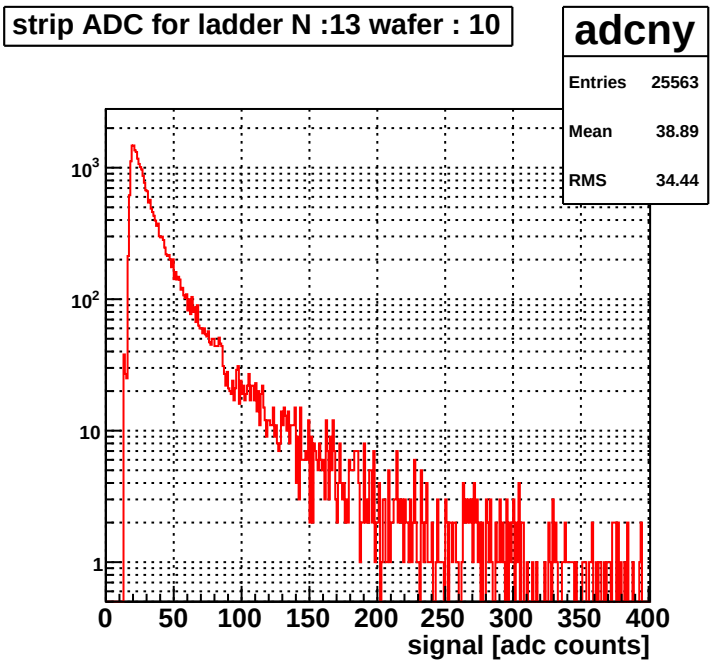

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 14178
Mean 39.22
RMS 21.09
signal [adc counts]

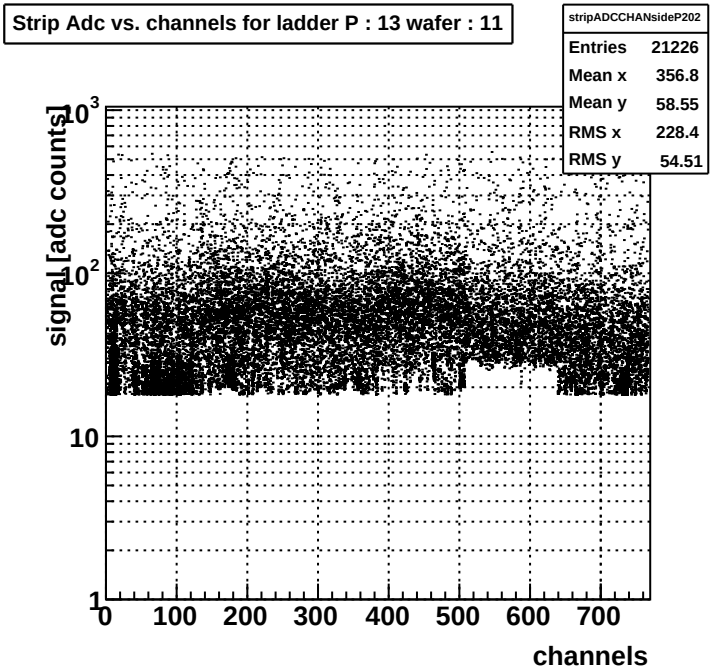

strip ADC for ladder N :13 wafer : 9
adcny
Entries 29674
Mean 45.27
RMS 41.81
signal [adc counts]

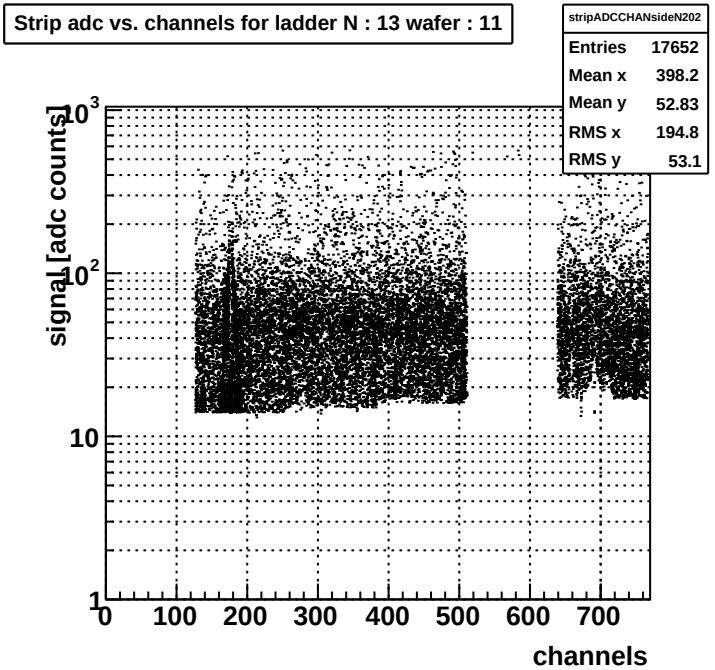

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 22131
Mean x 392.7
Mean y 55.99
RMS x 229.5
RMS y 51.69
signal [adc counts]
channels

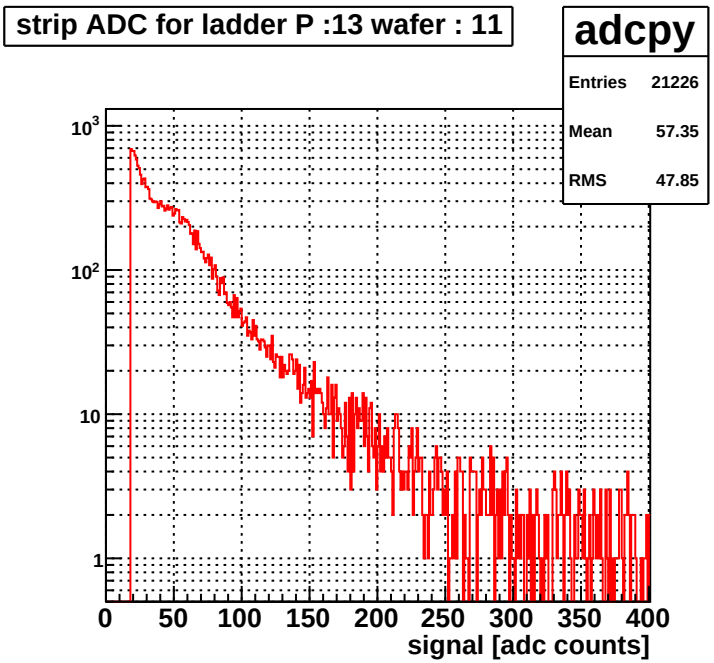

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 25563
Mean x 398.7
Mean y 39.2
RMS x 233.3
RMS y 39.11
signal [adc counts]
channels

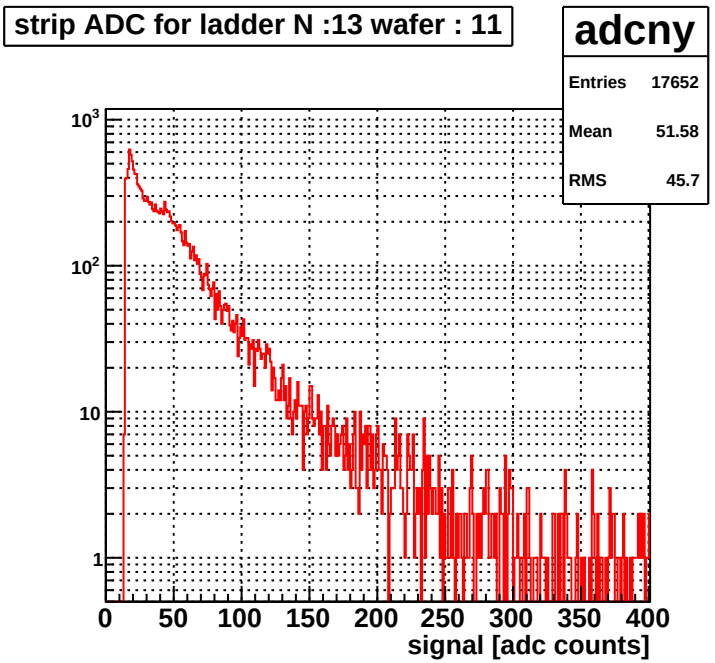

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 22131
Mean 54.75
RMS 44.33
signal [adc counts]

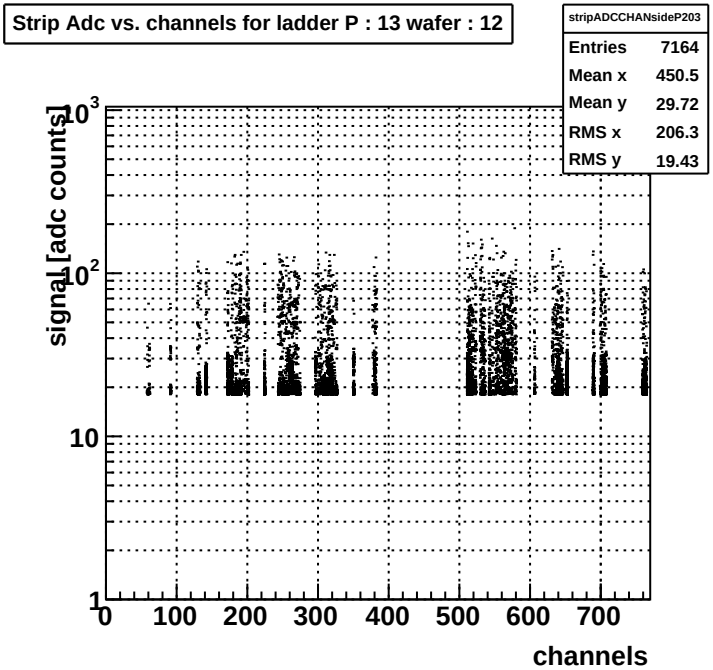

strip ADC for ladder N :13 wafer : 10
adcny
Entries 25563
Mean 38.89
RMS 34.44
signal [adc counts]

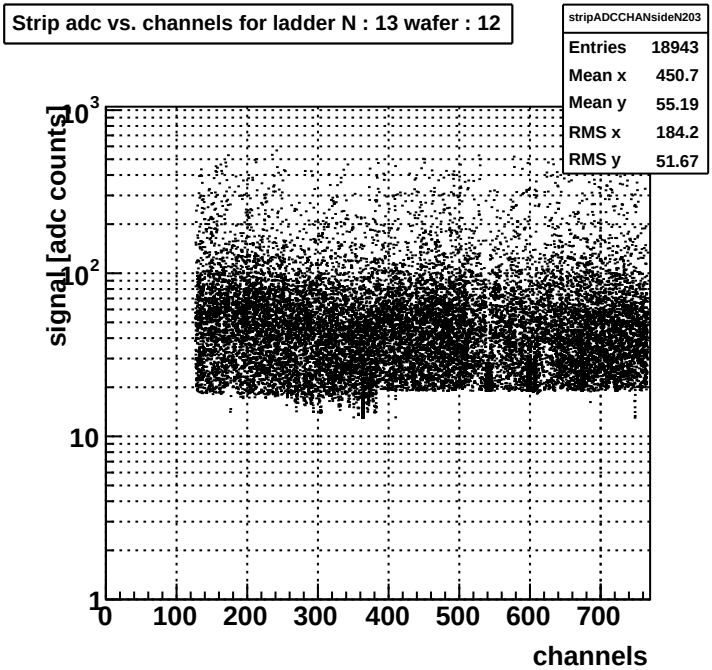

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 21226
Mean x 356.8
Mean y 58.55
RMS x 228.4
RMS y 54.51
signal [adc counts]
channels

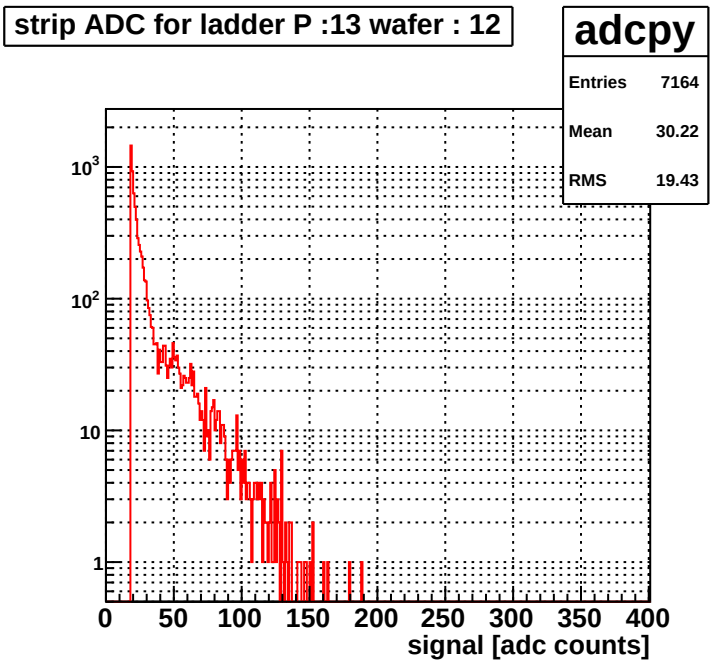

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 17652
Mean x 398.2
Mean y 52.83
RMS x 194.8
RMS y 53.1
signal [adc counts]
channels

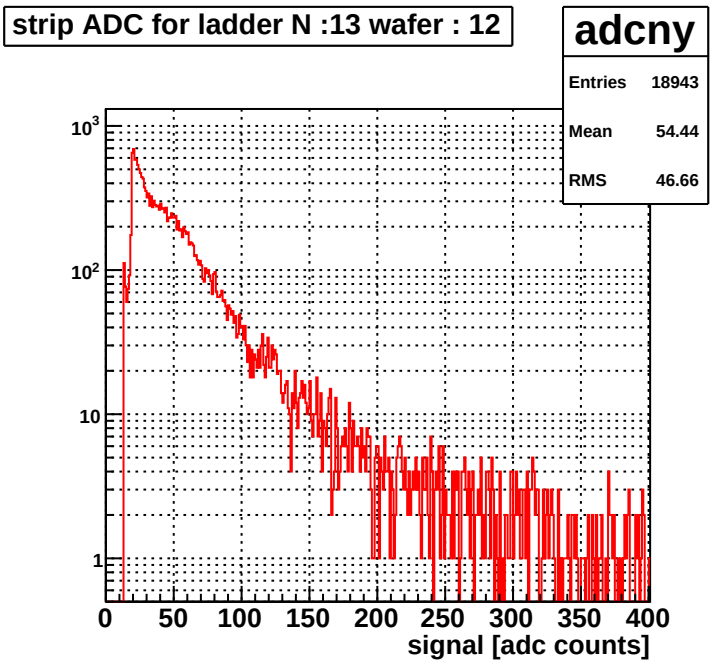

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 21226
Mean 57.35
RMS 47.85
signal [adc counts]

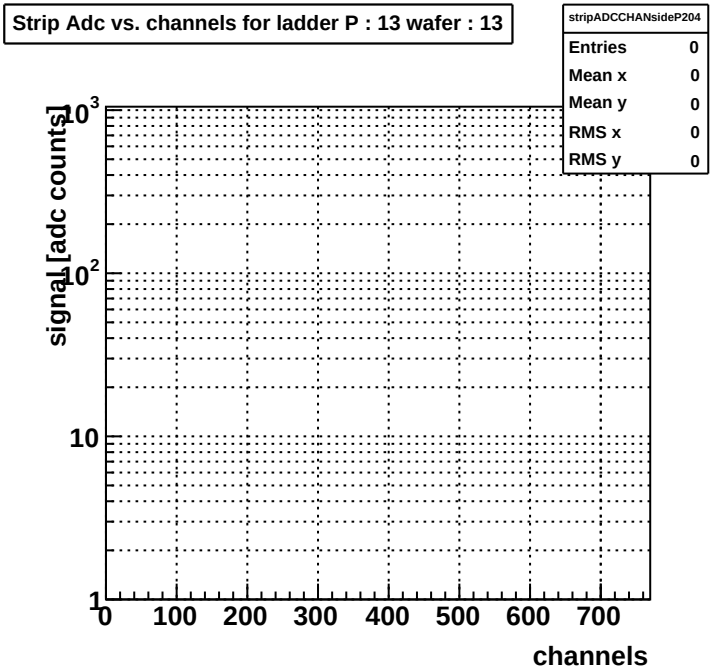

strip ADC for ladder N :13 wafer : 11
adcny
Entries 17652
Mean 51.58
RMS 45.7
signal [adc counts]

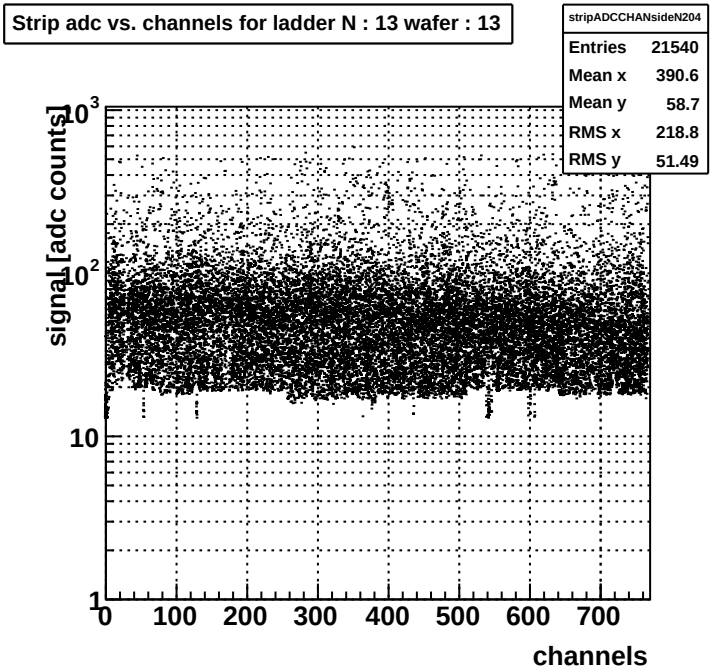

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7164
Mean x 450.5
Mean y 29.72
RMS x 206.3
RMS y 19.43
signal [adc counts]
channels

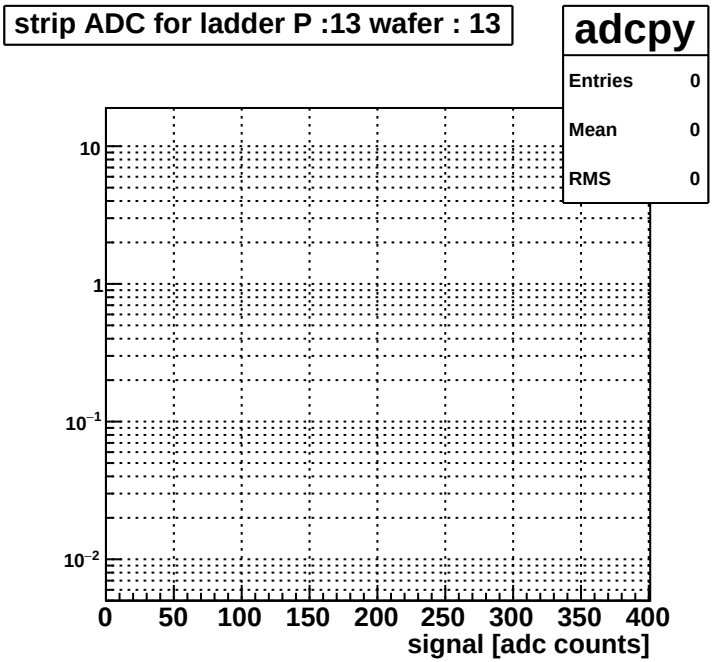

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 18943
Mean x 450.7
Mean y 55.19
RMS x 184.2
RMS y 51.67
signal [adc counts]
channels

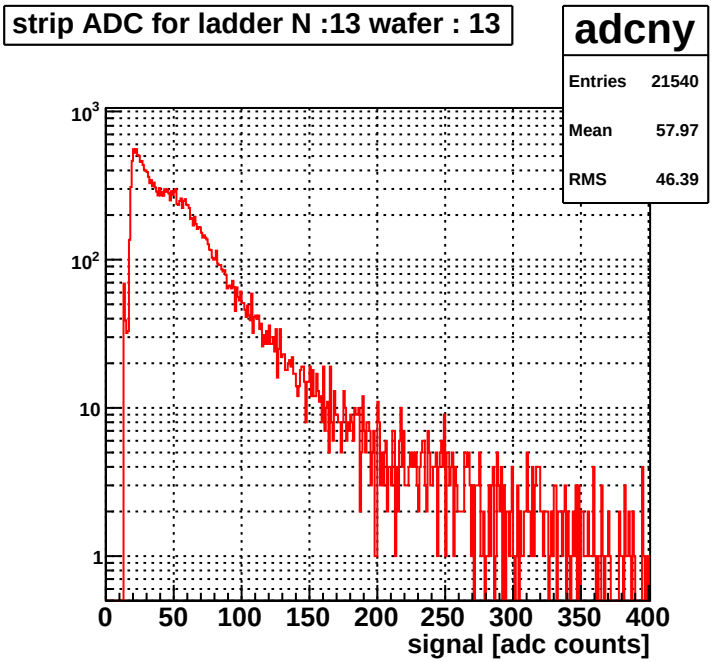

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7164
Mean 30.22
RMS 19.43
signal [adc counts]

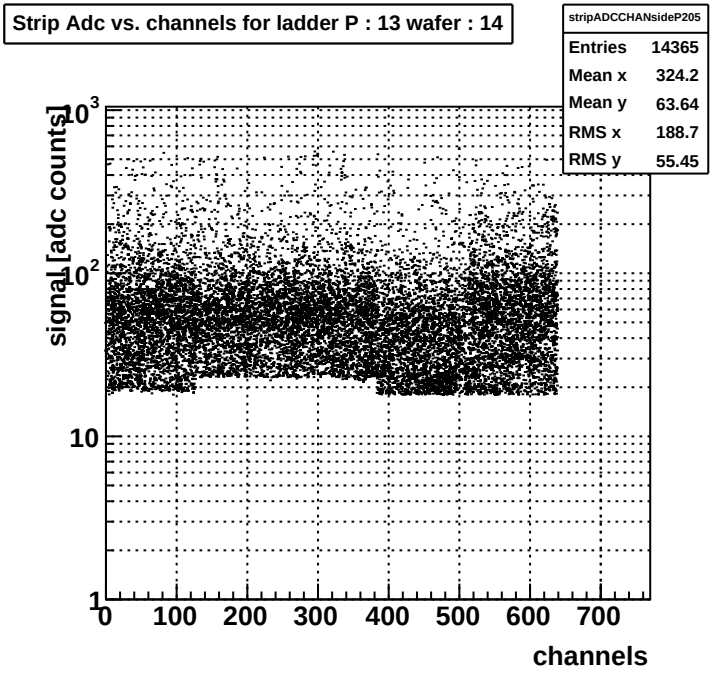

strip ADC for ladder N :13 wafer : 12
adcny
Entries 18943
Mean 54.44
RMS 46.66
signal [adc counts]

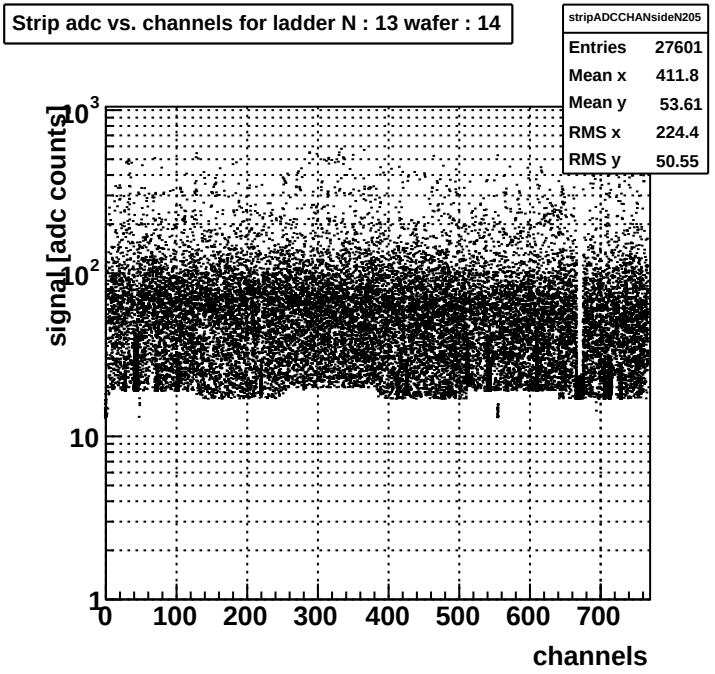

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

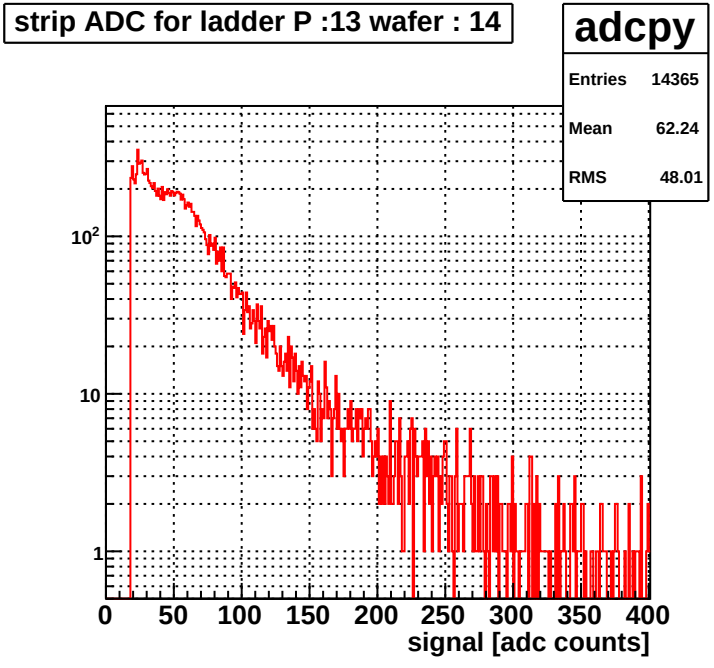

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 21540
Mean x 390.6
Mean y 58.7
RMS x 218.8
RMS y 51.49
signal [adc counts]
channels

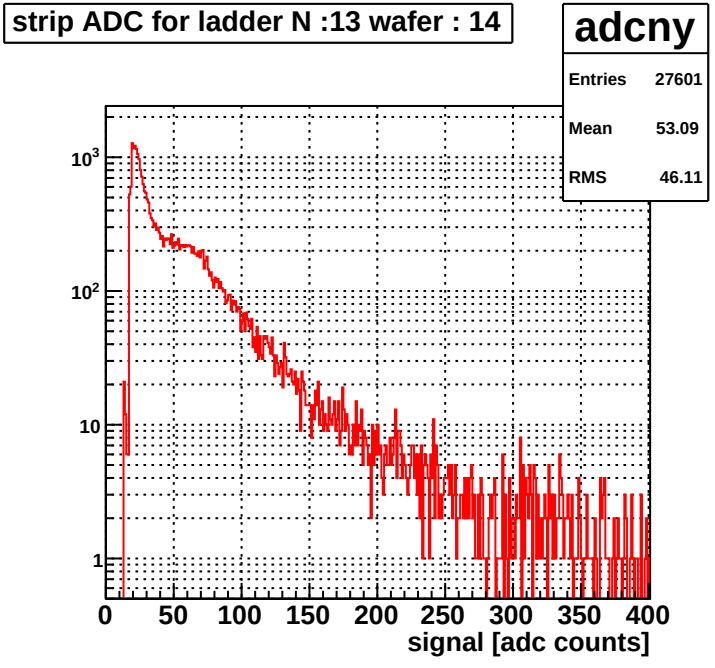

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

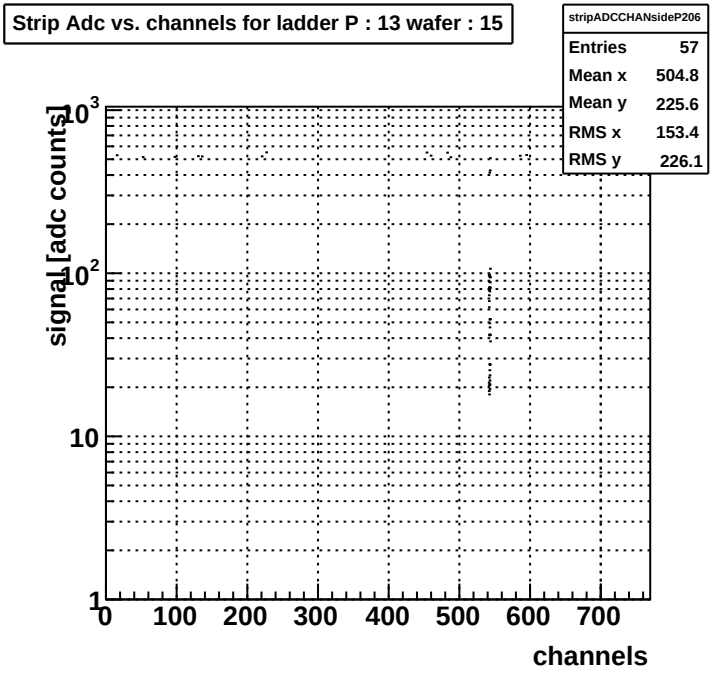

strip ADC for ladder N :13 wafer : 13
adcny
Entries 21540
Mean 57.97
RMS 46.39
signal [adc counts]

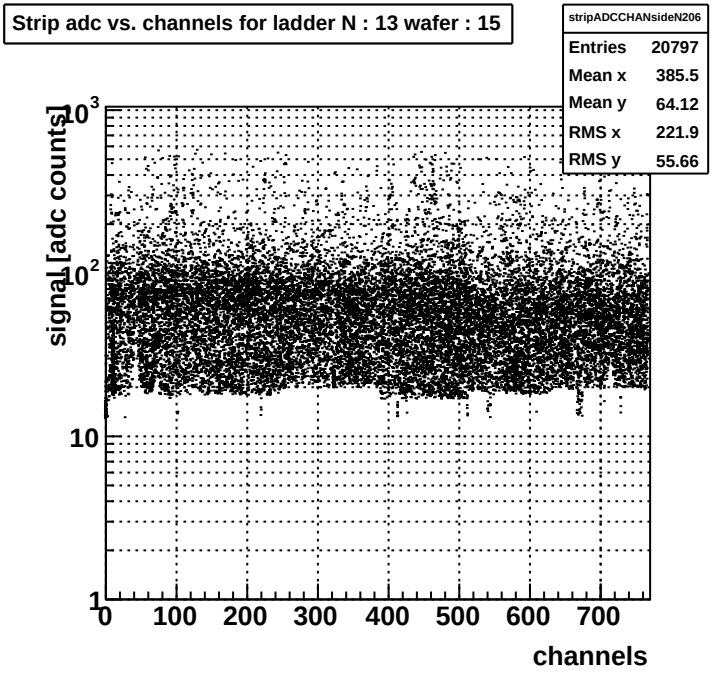

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 14365
Mean x 324.2
Mean y 63.64
RMS x 188.7
RMS y 55.45
signal [adc counts]
channels

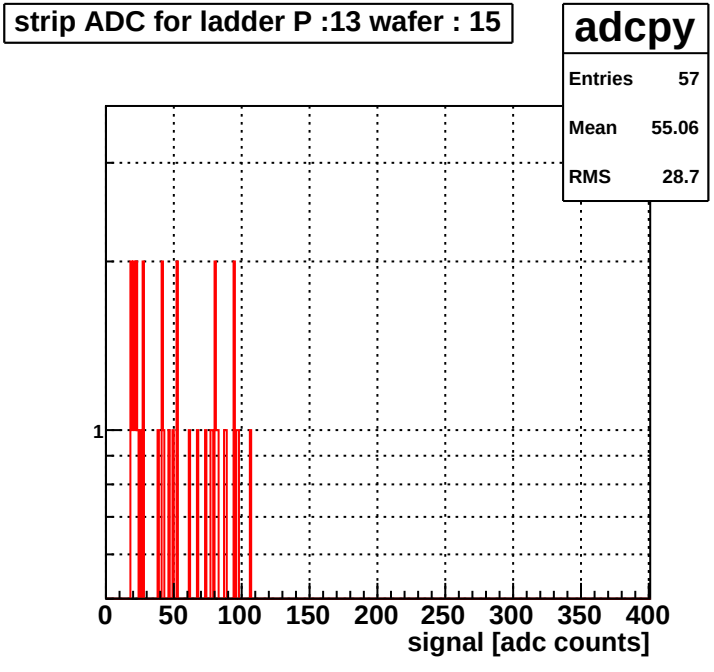

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 27601
Mean x 411.8
Mean y 53.61
RMS x 224.4
RMS y 50.55
signal [adc counts]
channels

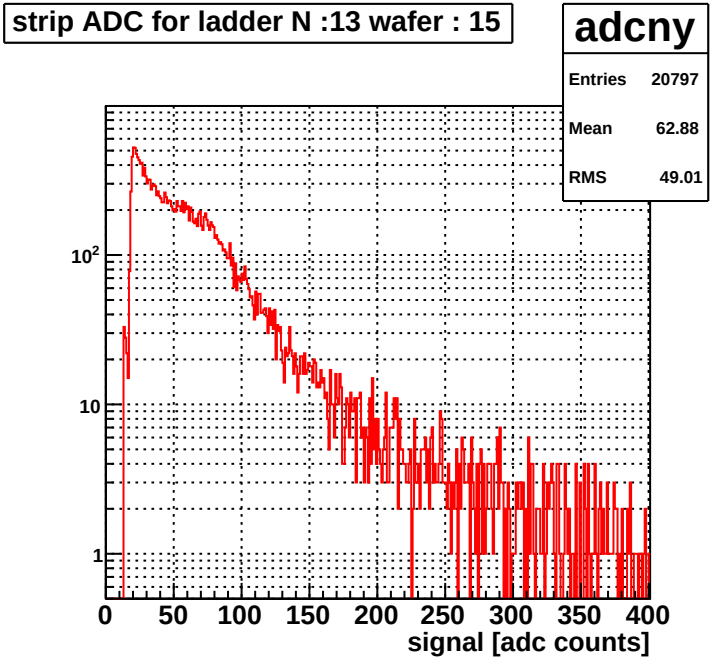

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 14365
Mean 62.24
RMS 48.01
signal [adc counts]

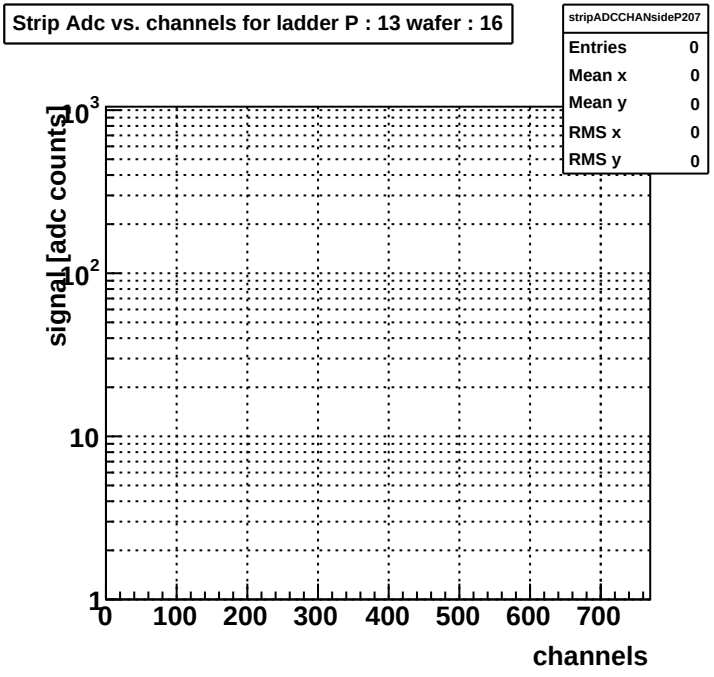

strip ADC for ladder N :13 wafer : 14
adcny
Entries 27601
Mean 53.09
RMS 46.11
signal [adc counts]

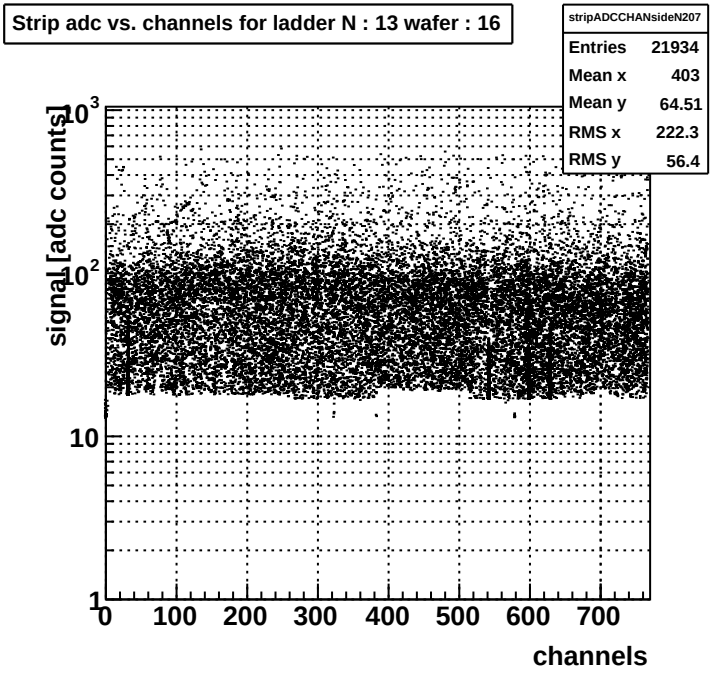

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 57
Mean x 504.8
Mean y 225.6
RMS x 153.4
RMS y 226.1
signal [adc counts]
channels

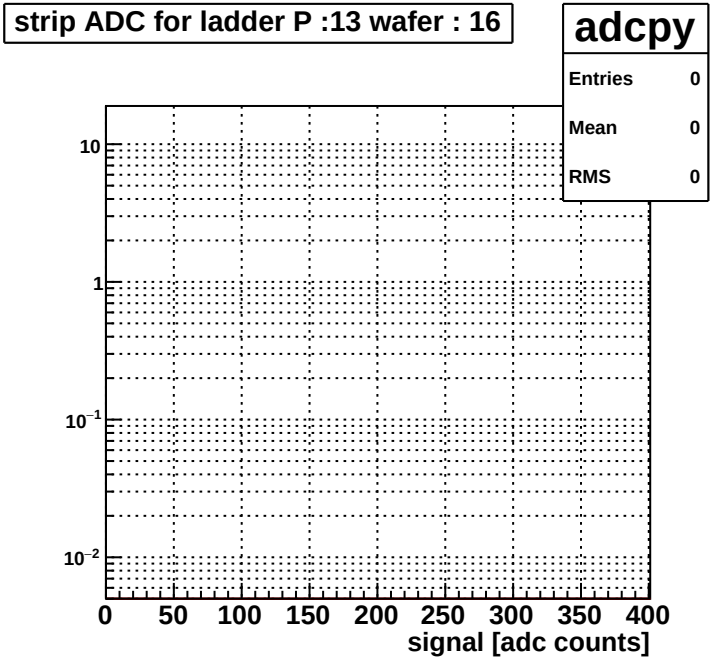

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 20797
Mean x 385.5
Mean y 64.12
RMS x 221.9
RMS y 55.66
signal [adc counts]
channels

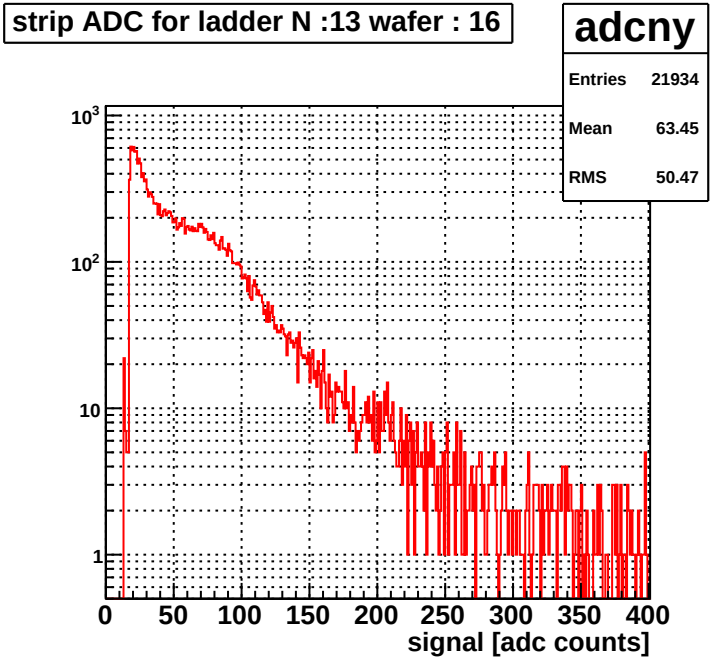

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 57
Mean 55.06
RMS 28.7
signal [adc counts]

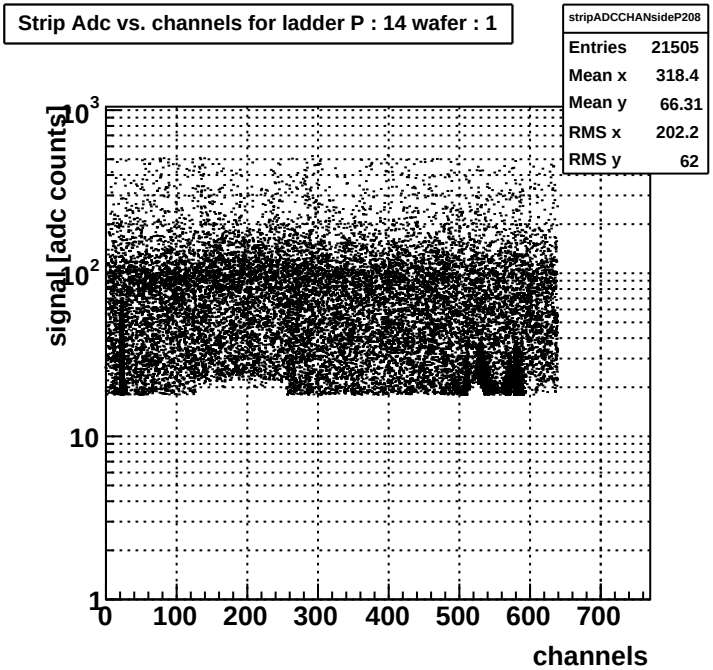

strip ADC for ladder N :13 wafer : 15
adcny
Entries 20797
Mean 62.88
RMS 49.01
signal [adc counts]

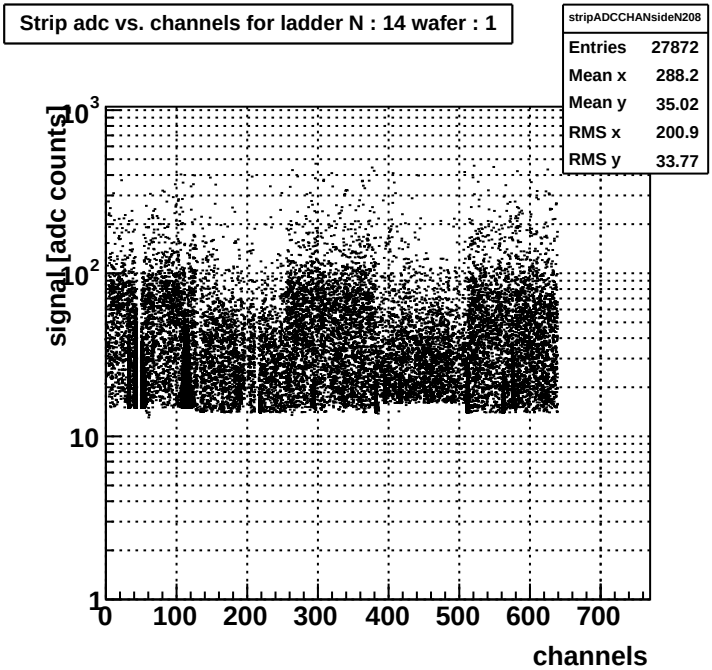

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

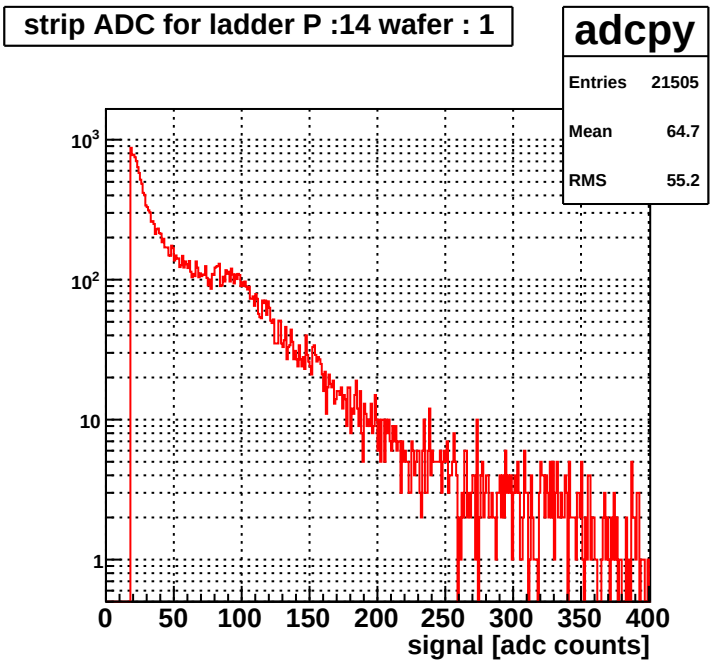

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 21934
Mean x 403
Mean y 64.51
RMS x 222.3
RMS y 56.4
signal [adc counts]
channels

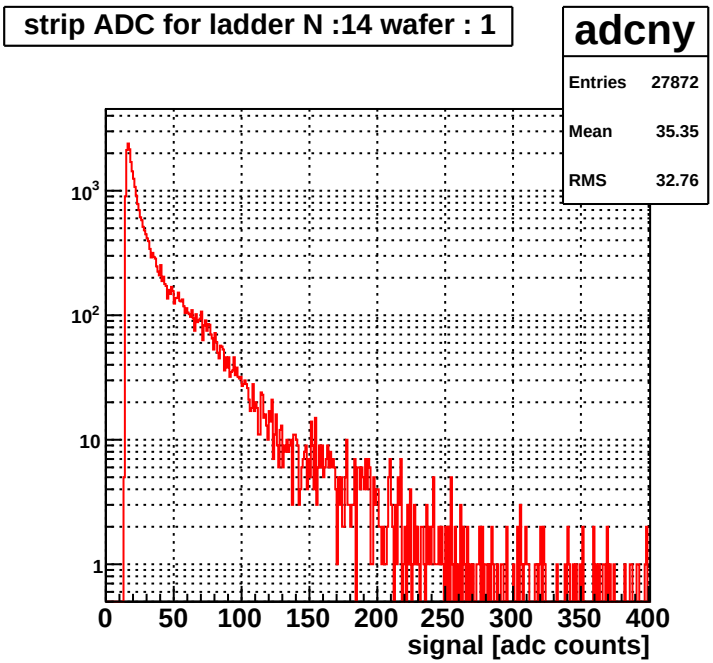

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

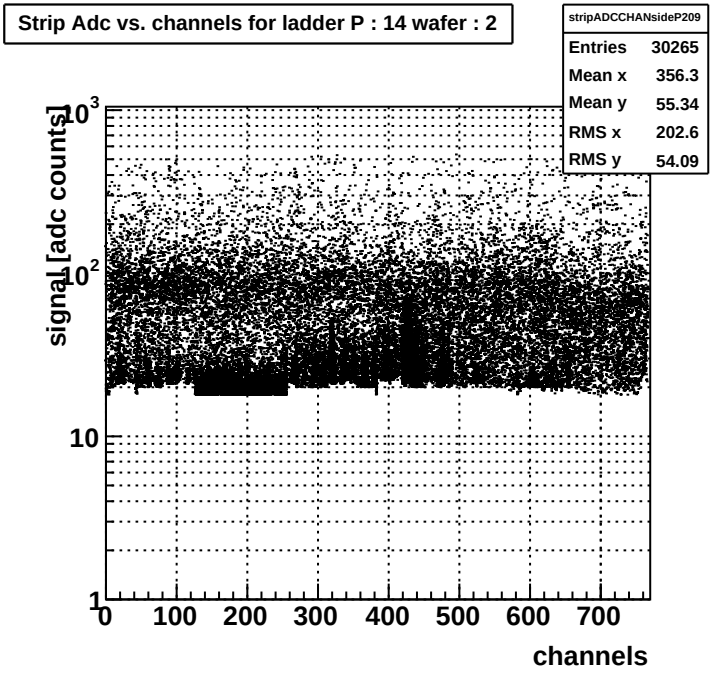

strip ADC for ladder N :13 wafer : 16
adcny
Entries 21934
Mean 63.45
RMS 50.47
signal [adc counts]

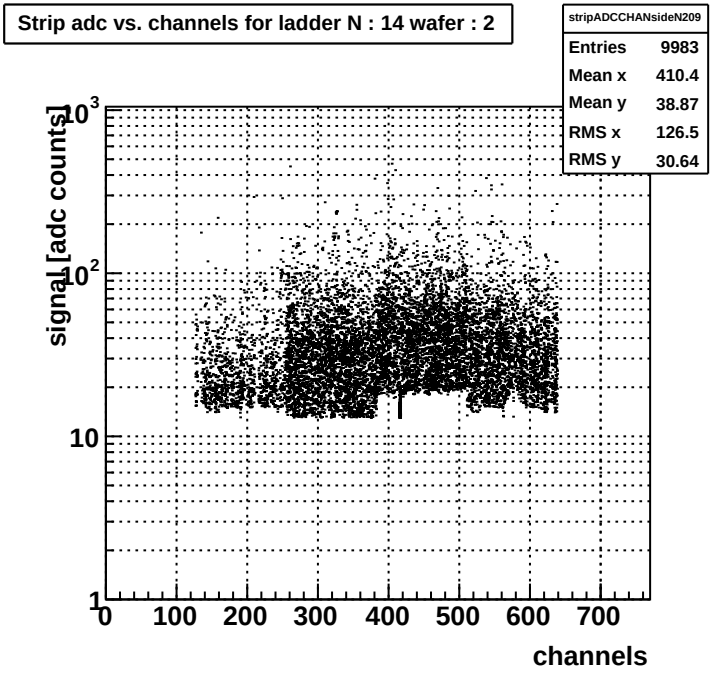

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 21505
Mean x 318.4
Mean y 66.31
RMS x 202.2
RMS y 62
signal [adc counts]
channels

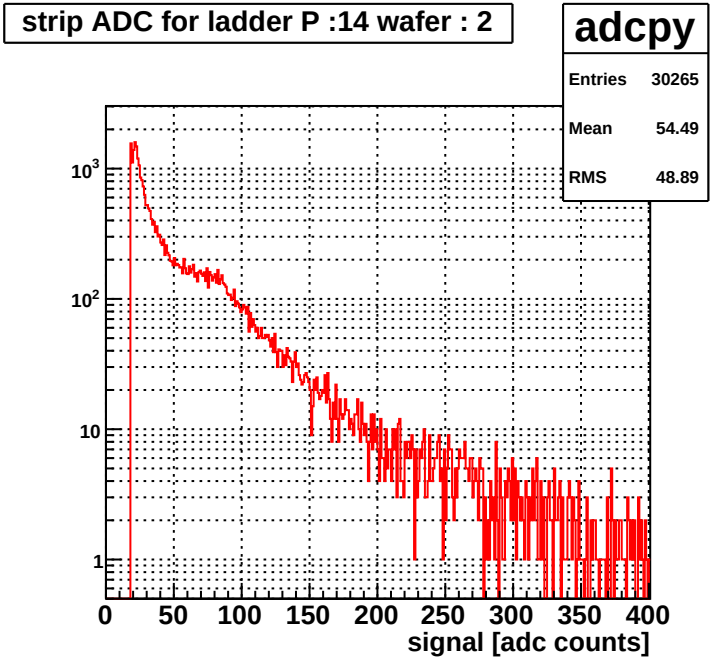

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 27872
Mean x 288.2
Mean y 35.02
RMS x 200.9
RMS y 33.77
signal [adc counts]
channels

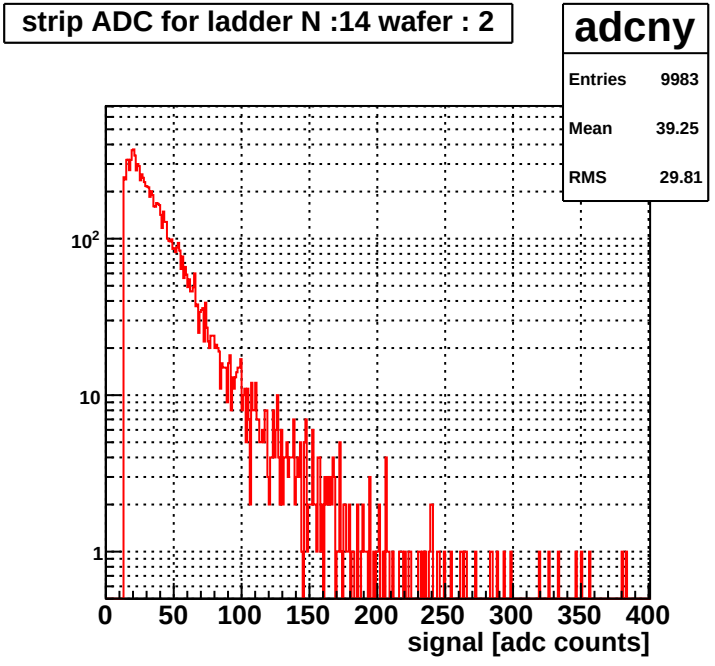

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 21505
Mean 64.7
RMS 55.2
signal [adc counts]

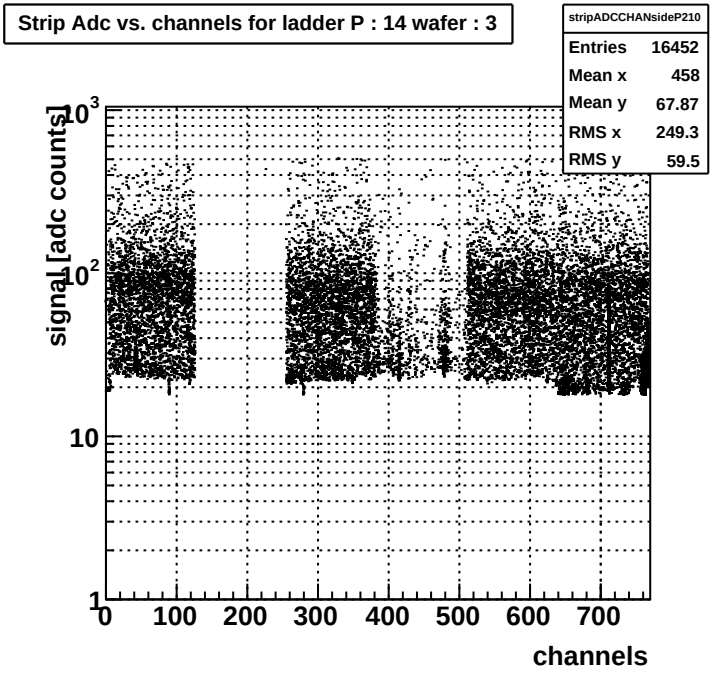

strip ADC for ladder N :14 wafer : 1
adcny
Entries 27872
Mean 35.35
RMS 32.76
signal [adc counts]

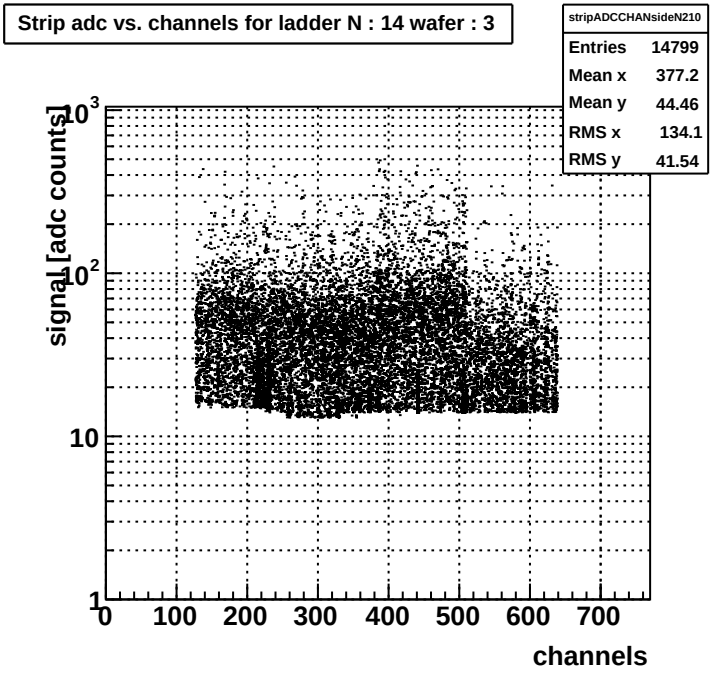

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 30265
Mean x 356.3
Mean y 55.34
RMS x 202.6
RMS y 54.09
signal [adc counts]
channels

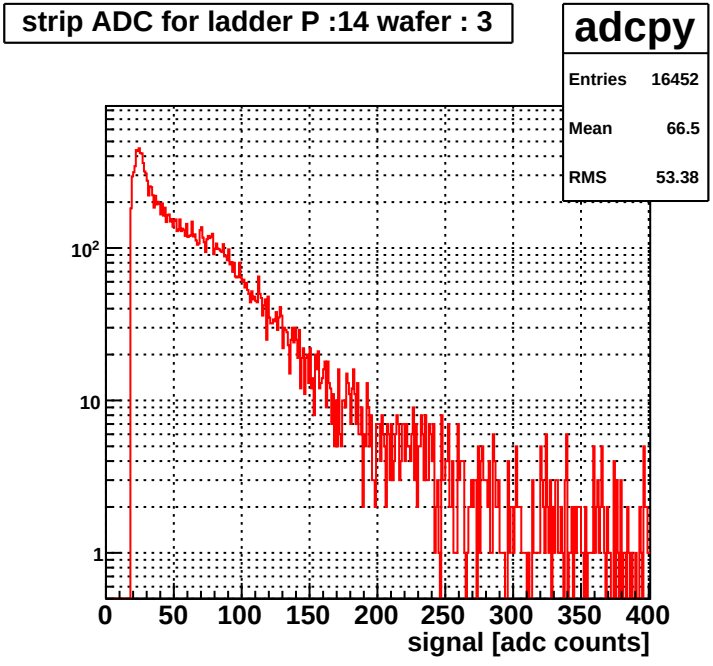

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 9983
Mean x 410.4
Mean y 38.87
RMS x 126.5
RMS y 30.64
signal [adc counts]
channels

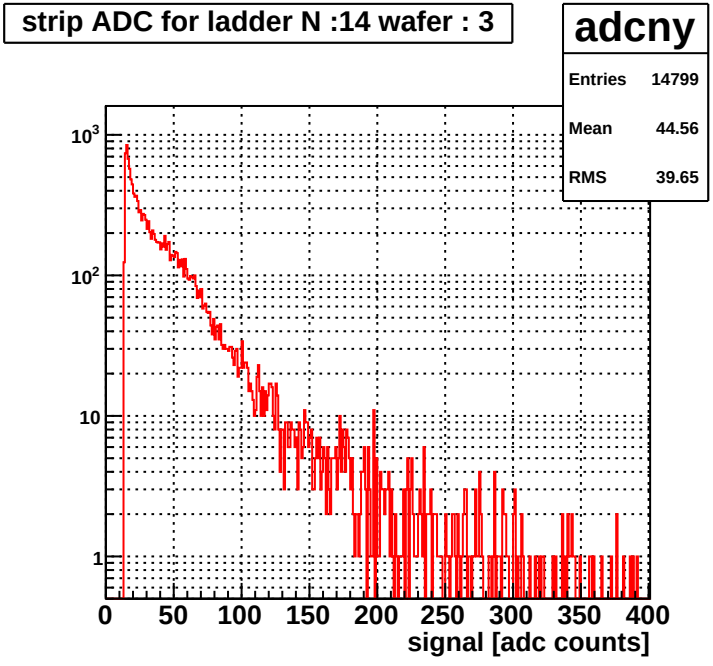

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 30265
Mean 54.49
RMS 48.89
signal [adc counts]

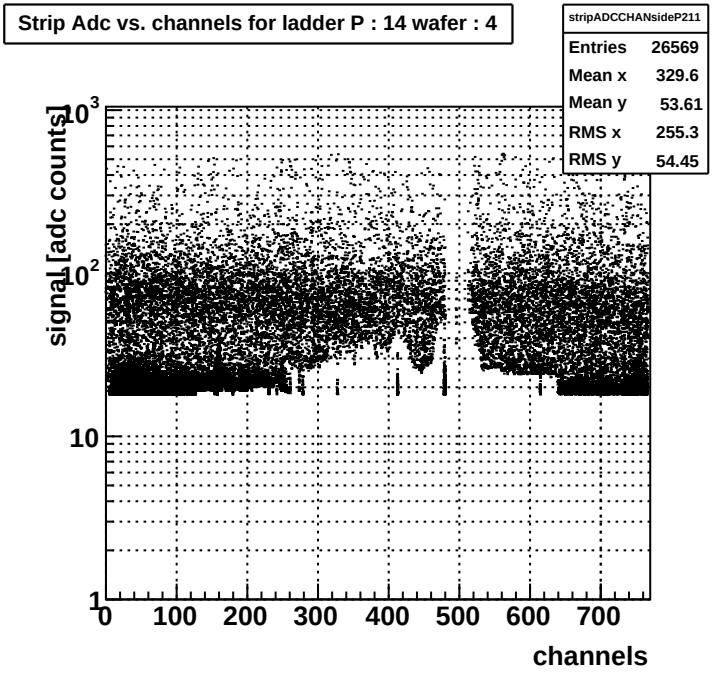

strip ADC for ladder N :14 wafer : 2
adcny
Entries 9983
Mean 39.25
RMS 29.81
signal [adc counts]

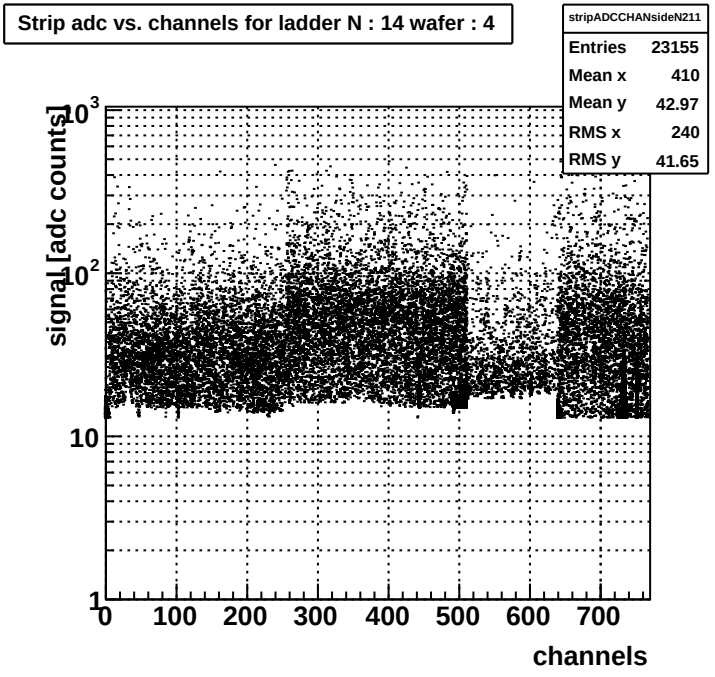

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 16452
Mean x 458
Mean y 67.87
RMS x 249.3
RMS y 59.5
signal [adc counts]
channels

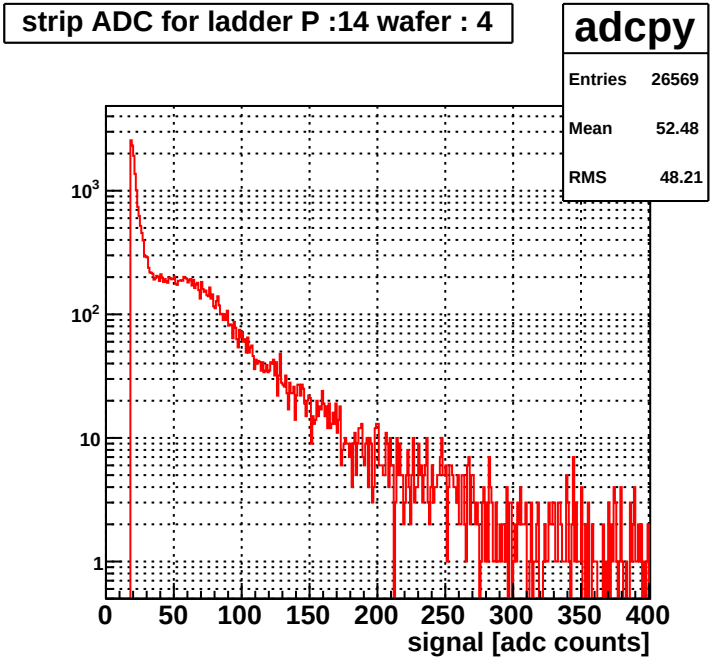

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 14799
Mean x 377.2
Mean y 44.46
RMS x 134.1
RMS y 41.54
signal [adc counts]
channels

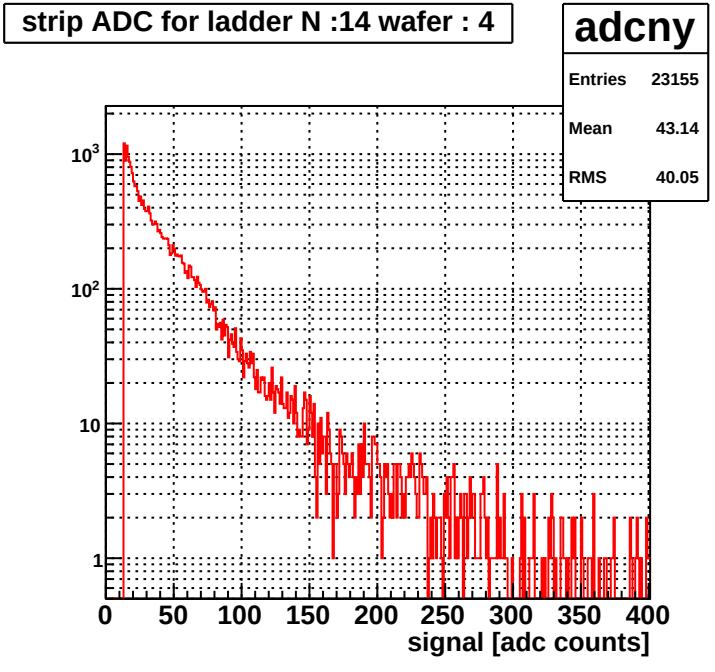

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 16452
Mean 66.5
RMS 53.38
signal [adc counts]

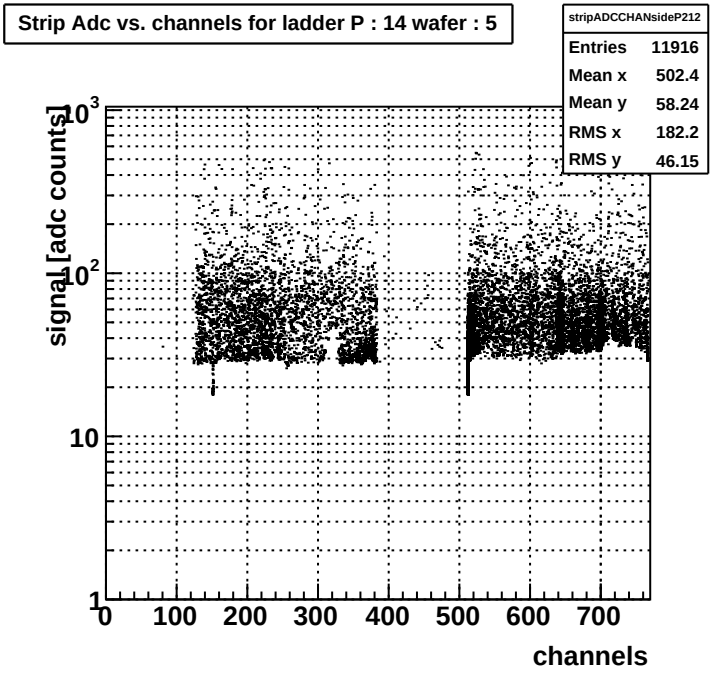

strip ADC for ladder N :14 wafer : 3
adcny
Entries 14799
Mean 44.56
RMS 39.65
signal [adc counts]

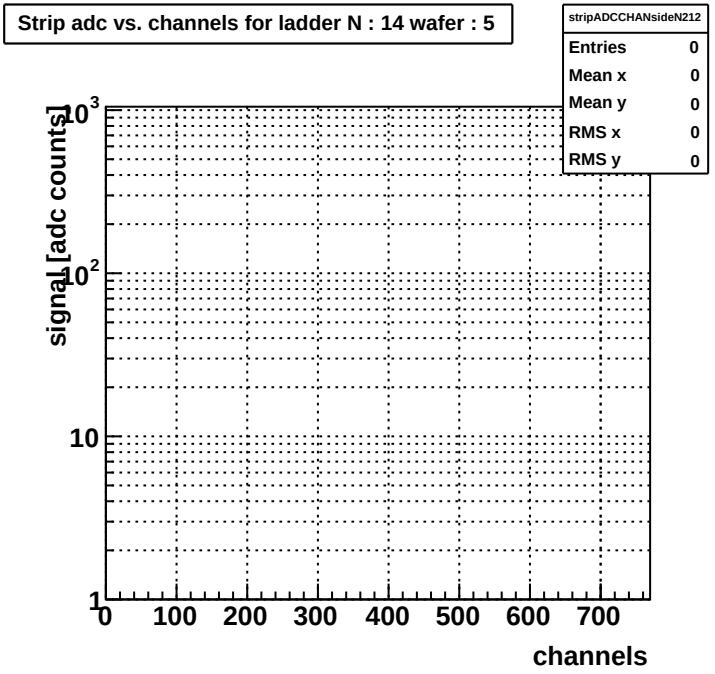

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 26569
Mean x 329.6
Mean y 53.61
RMS x 255.3
RMS y 54.45
signal [adc counts]
channels

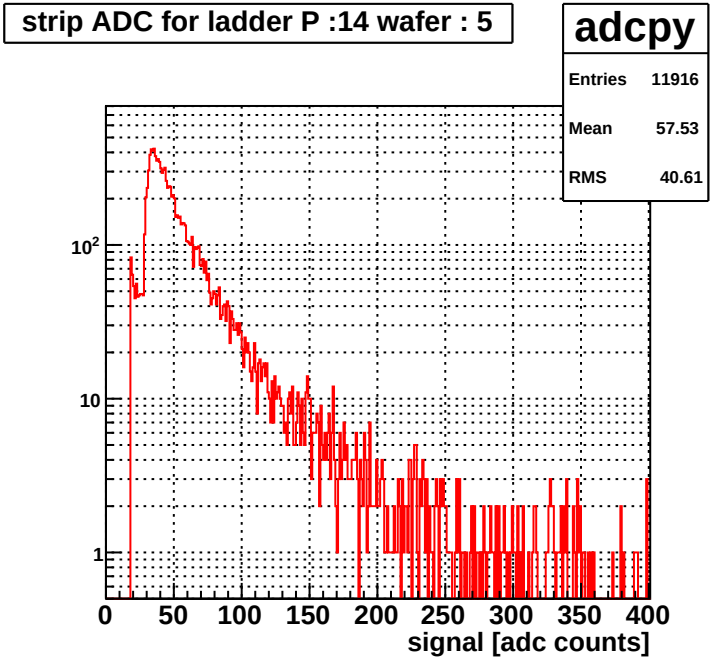

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 23155
Mean x 410
Mean y 42.97
RMS x 240
RMS y 41.65
signal [adc counts]
channels

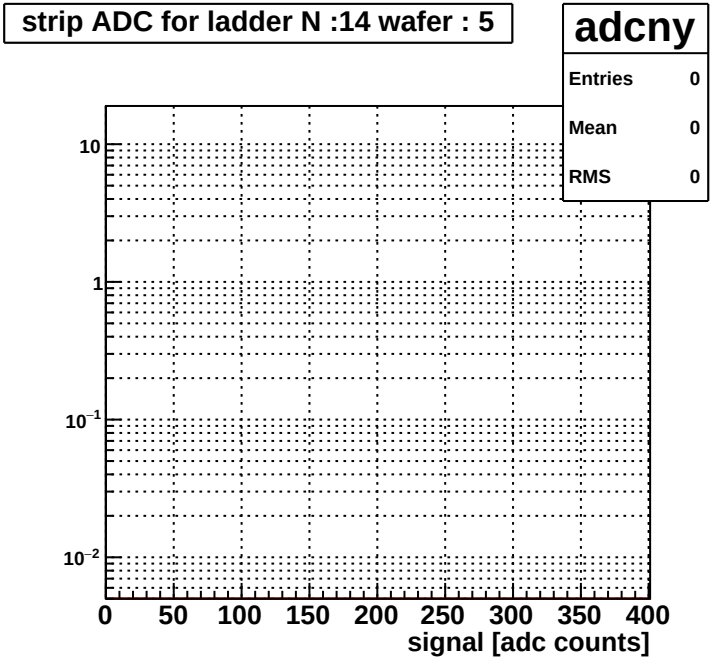

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 26569
Mean 52.48
RMS 48.21
signal [adc counts]

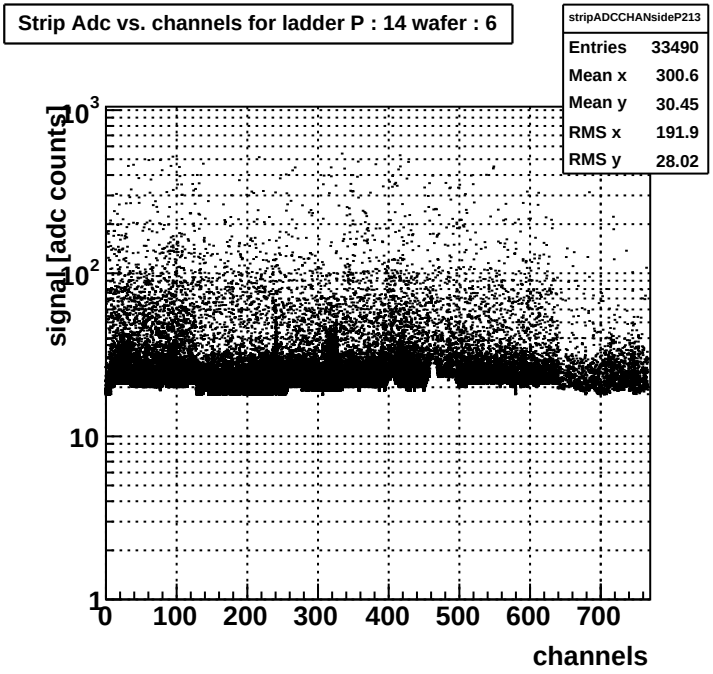

strip ADC for ladder N :14 wafer : 4
adcny
Entries 23155
Mean 43.14
RMS 40.05
signal [adc counts]

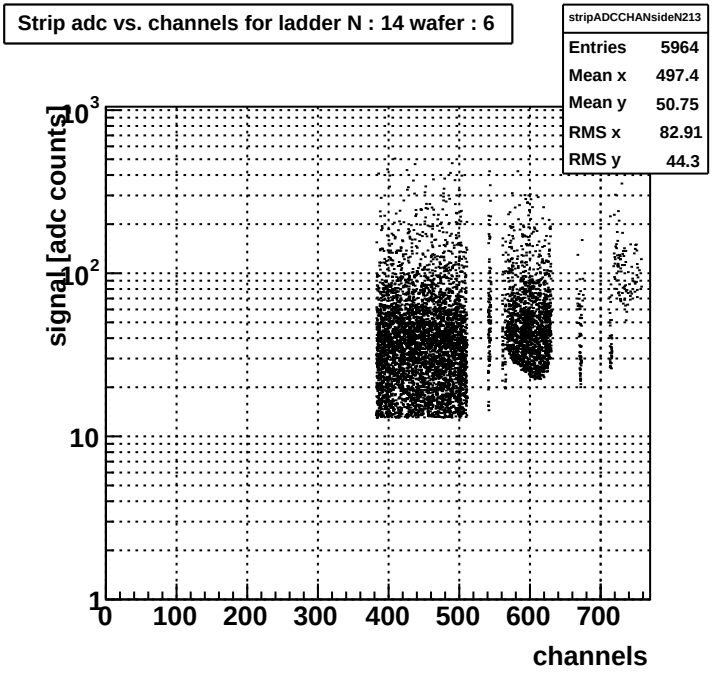

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 11916
Mean x 502.4
Mean y 58.24
RMS x 182.2
RMS y 46.15
signal [adc counts]
channels

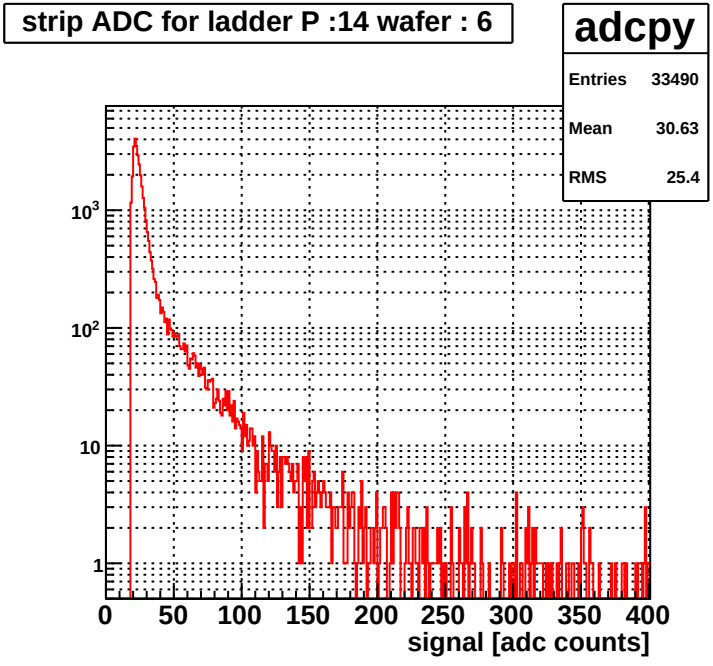

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

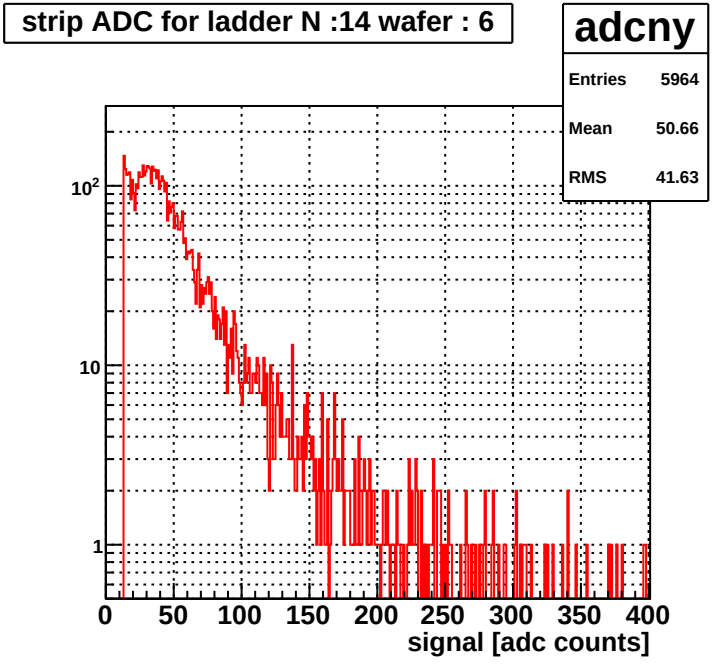

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 11916
Mean 57.53
RMS 40.61
signal [adc counts]

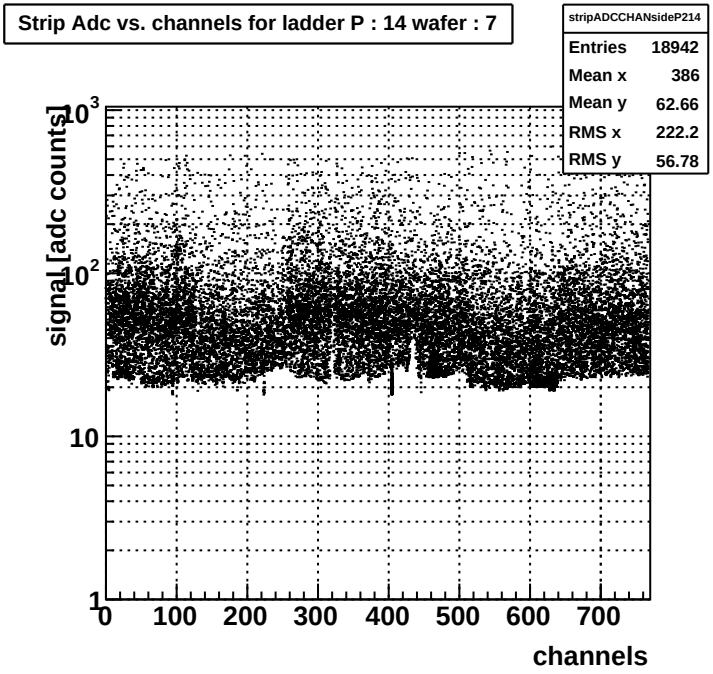

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

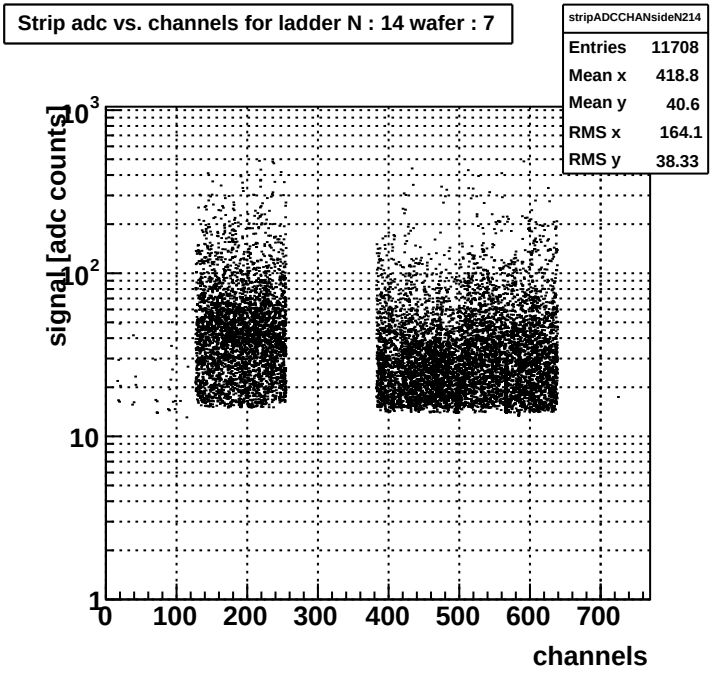

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 33490
Mean x 300.6
Mean y 30.45
RMS x 191.9
RMS y 28.02
signal [adc counts]
channels

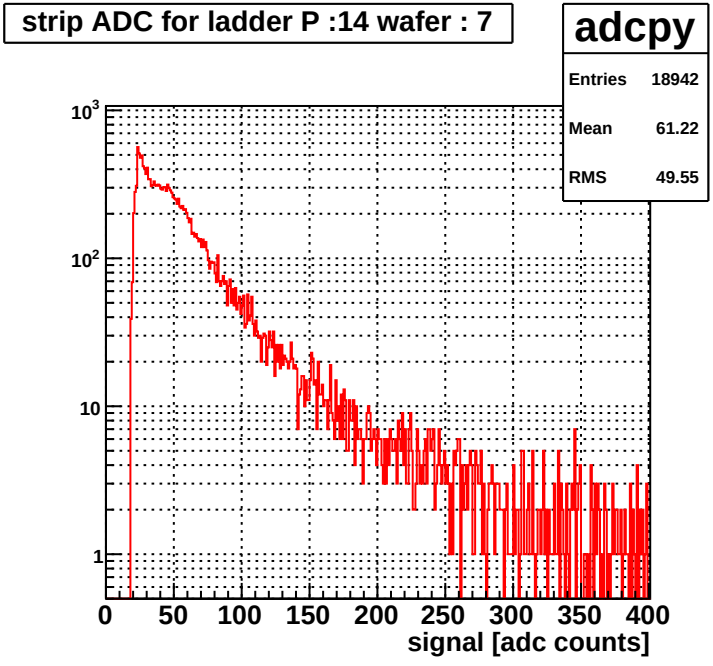

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5964
Mean x 497.4
Mean y 50.75
RMS x 82.91
RMS y 44.3
signal [adc counts]
channels

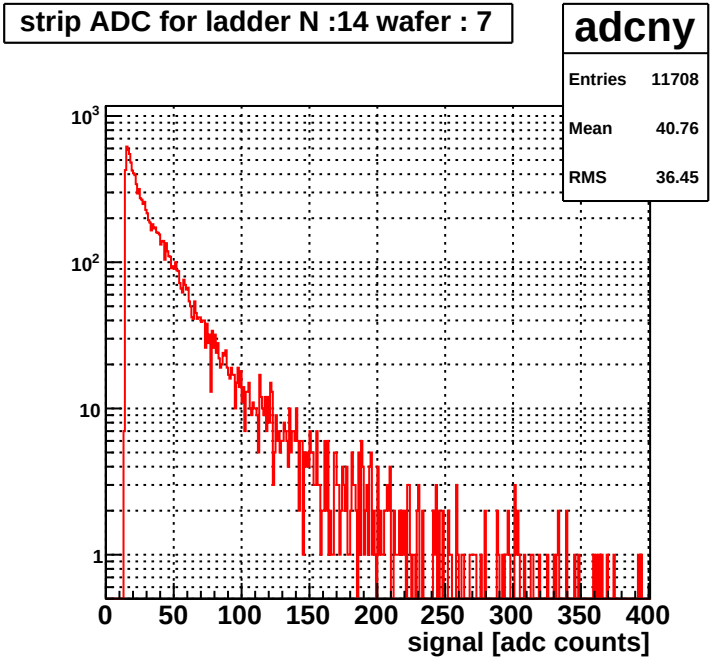

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 33490
Mean 30.63
RMS 25.4
signal [adc counts]

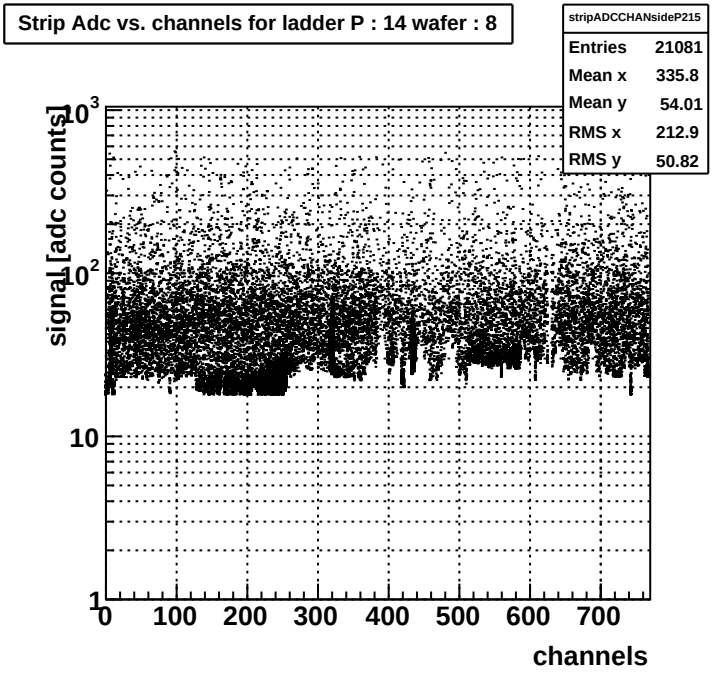

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5964
Mean 50.66
RMS 41.63
signal [adc counts]

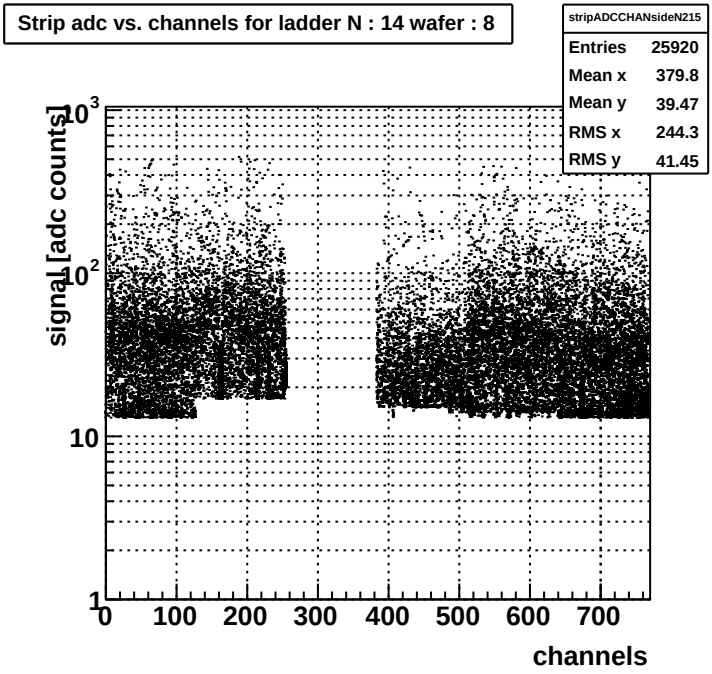

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 18942
Mean x 386
Mean y 62.66
RMS x 222.2
RMS y 56.78
signal [adc counts]
channels

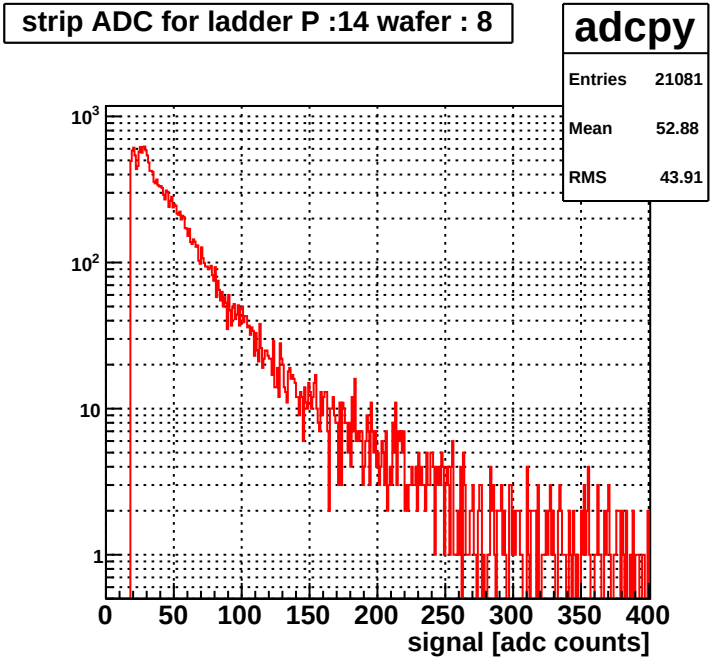

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 11708
Mean x 418.8
Mean y 40.6
RMS x 164.1
RMS y 38.33
signal [adc counts]
channels

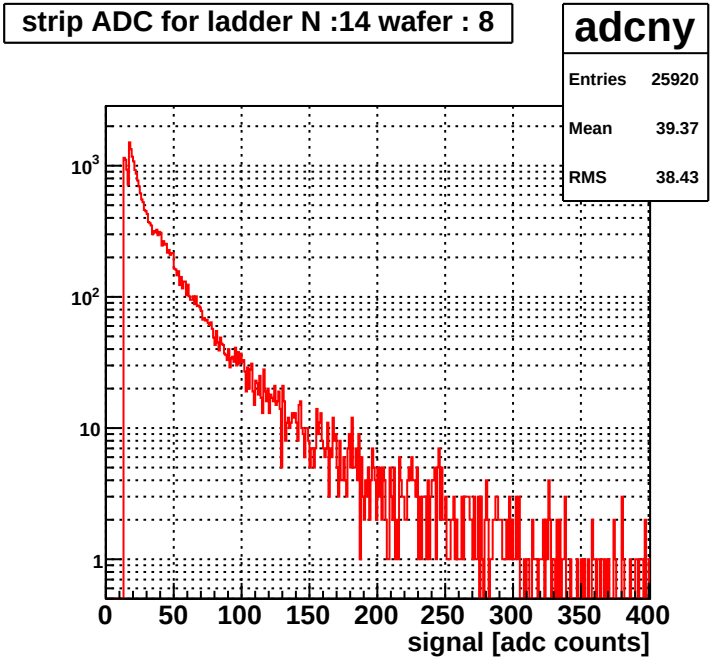

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 18942
Mean 61.22
RMS 49.55
signal [adc counts]

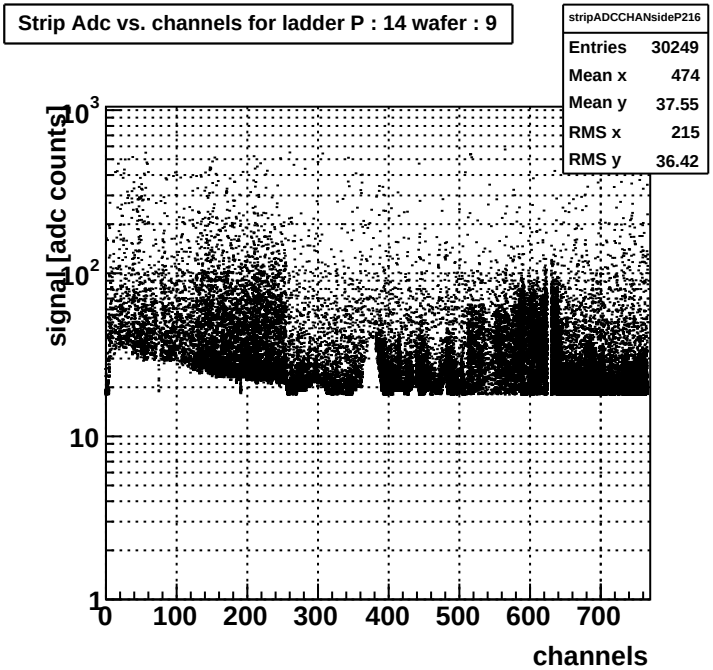

strip ADC for ladder N :14 wafer : 7
adcny
Entries 11708
Mean 40.76
RMS 36.45
signal [adc counts]

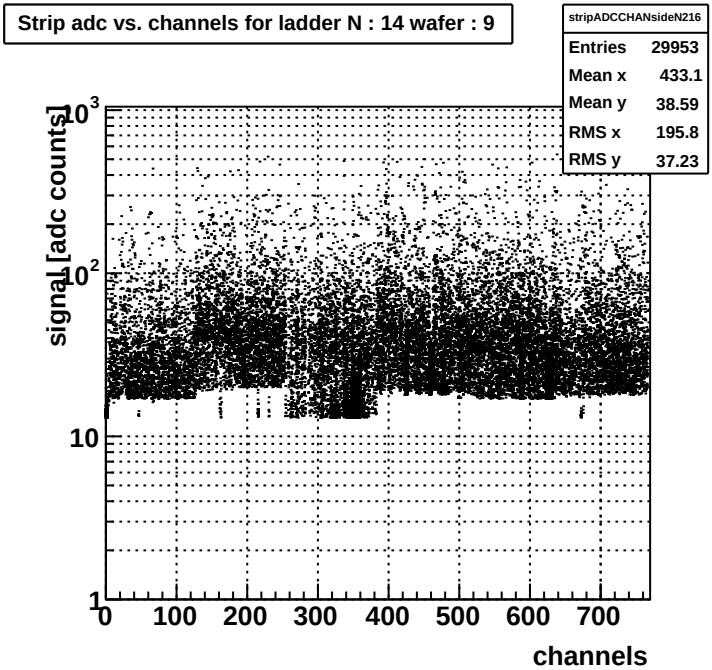

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 21081
Mean x 335.8
Mean y 54.01
RMS x 212.9
RMS y 50.82
signal [adc counts]
channels

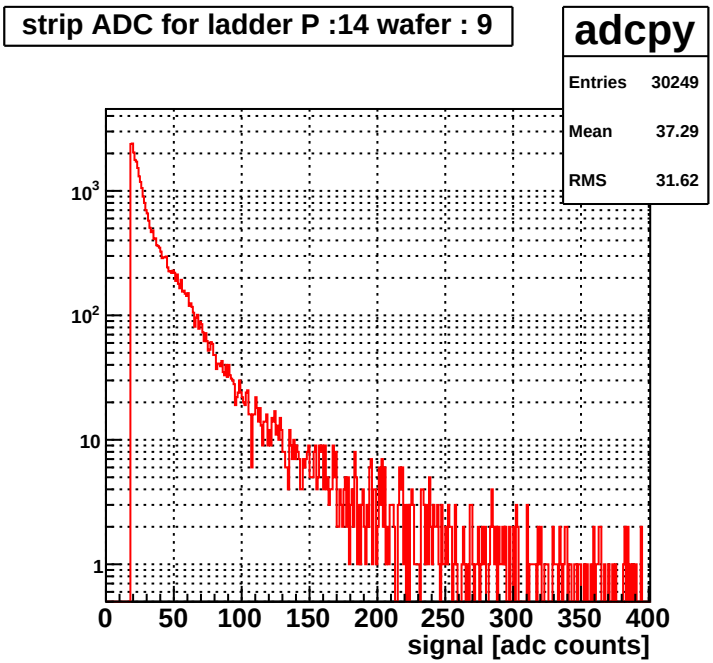

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 25920
Mean x 379.8
Mean y 39.47
RMS x 244.3
RMS y 41.45
signal [adc counts]
channels

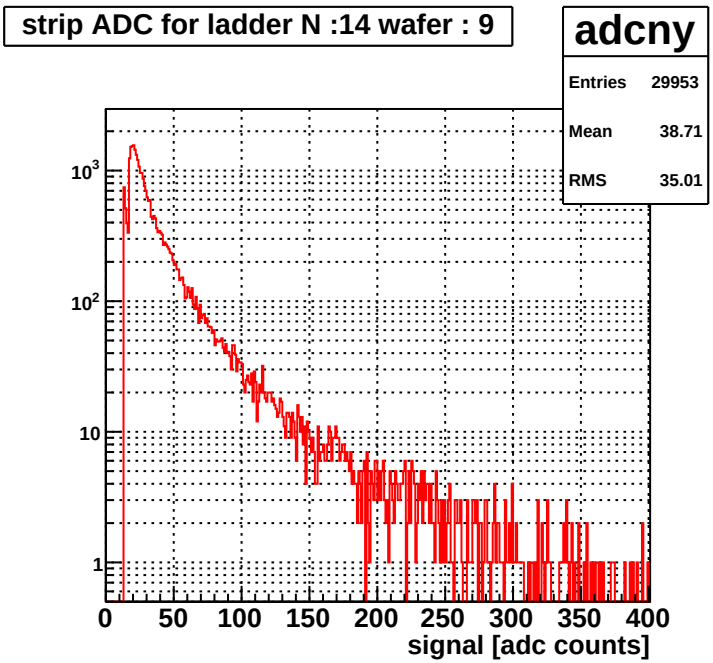

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 21081
Mean 52.88
RMS 43.91
signal [adc counts]

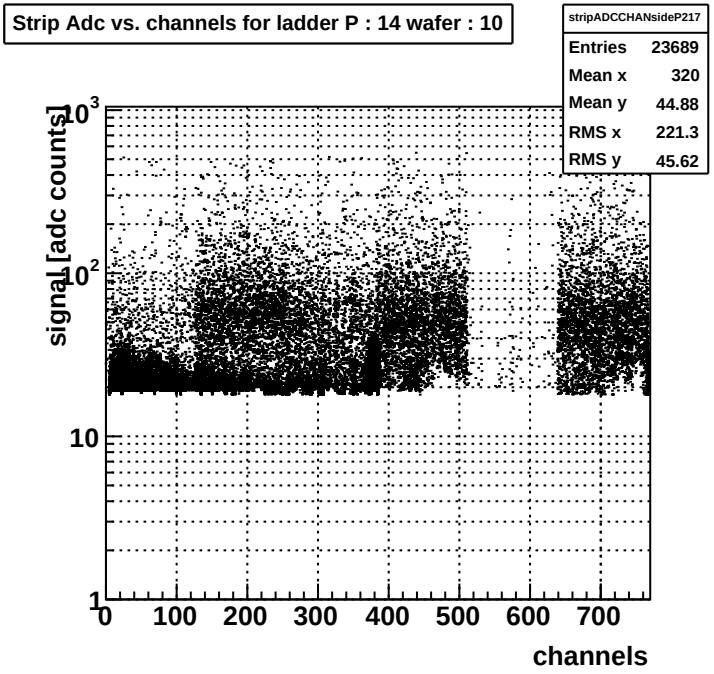

strip ADC for ladder N :14 wafer : 8
adcny
Entries 25920
Mean 39.37
RMS 38.43
signal [adc counts]

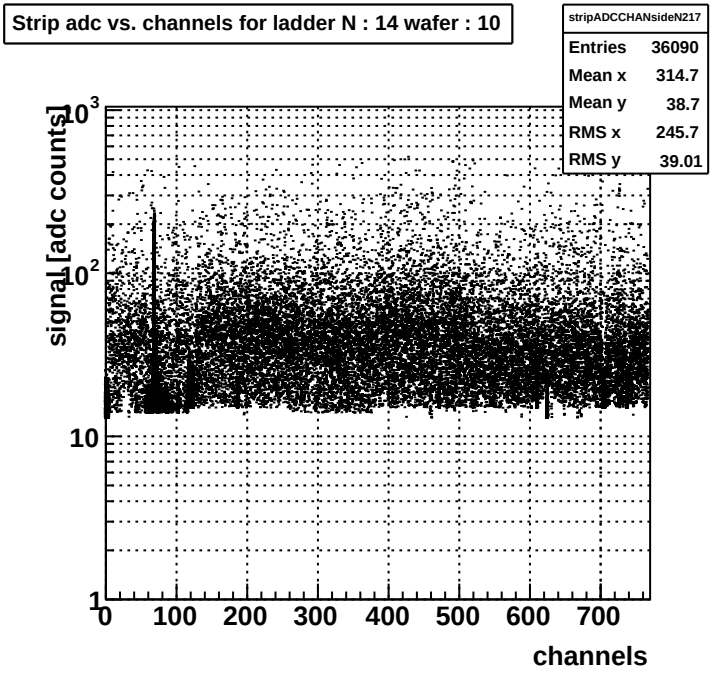

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 30249
Mean x 474
Mean y 37.55
RMS x 215
RMS y 36.42
signal [adc counts]
channels

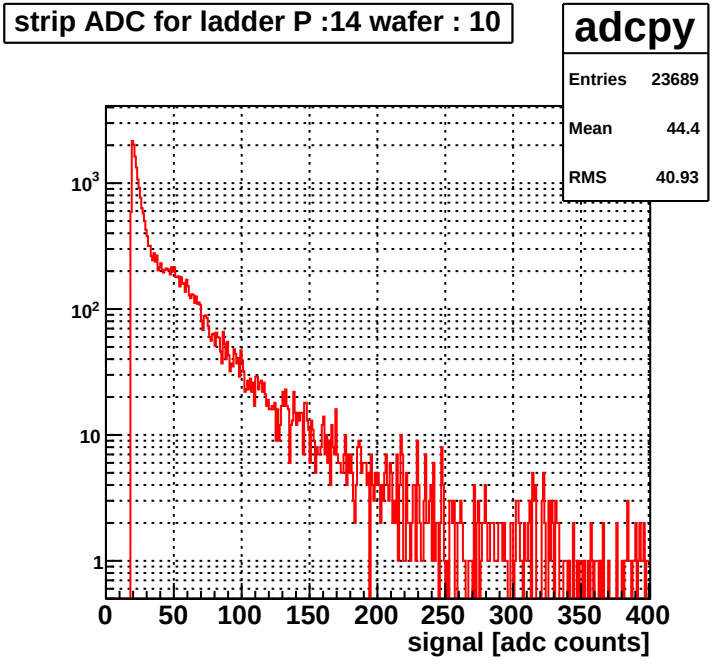

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 29953
Mean x 433.1
Mean y 38.59
RMS x 195.8
RMS y 37.23
signal [adc counts]
channels

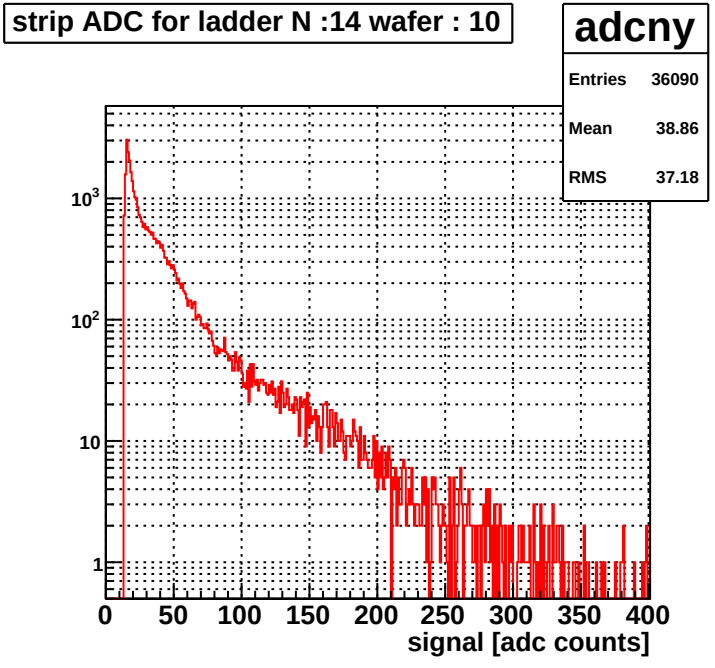

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 30249
Mean 37.29
RMS 31.62
signal [adc counts]

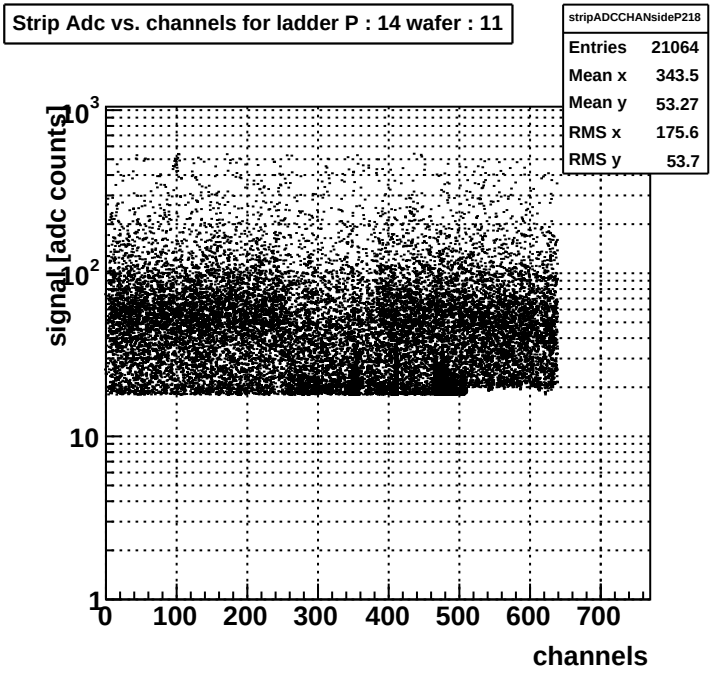

strip ADC for ladder N :14 wafer : 9
adcny
Entries 29953
Mean 38.71
RMS 35.01
signal [adc counts]

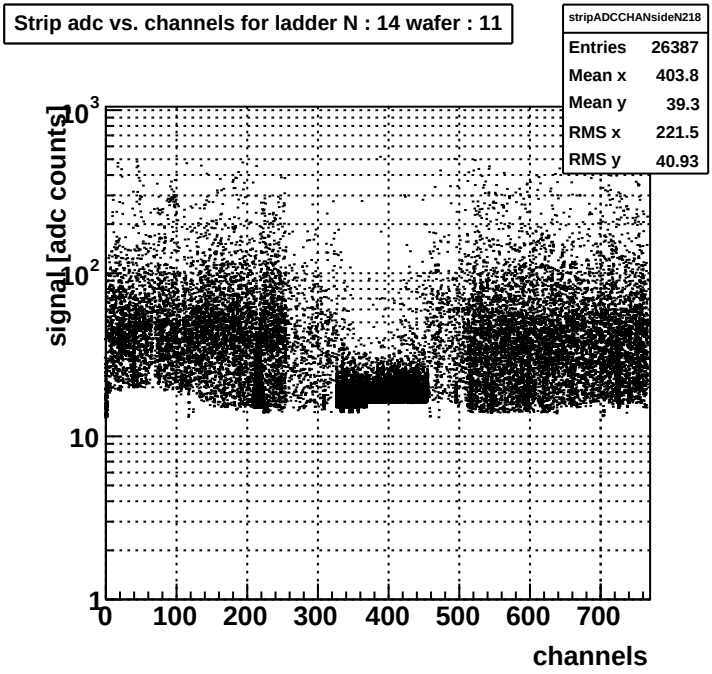

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 23689
Mean x 320
Mean y 44.88
RMS x 221.3
RMS y 45.62
signal [adc counts]
channels

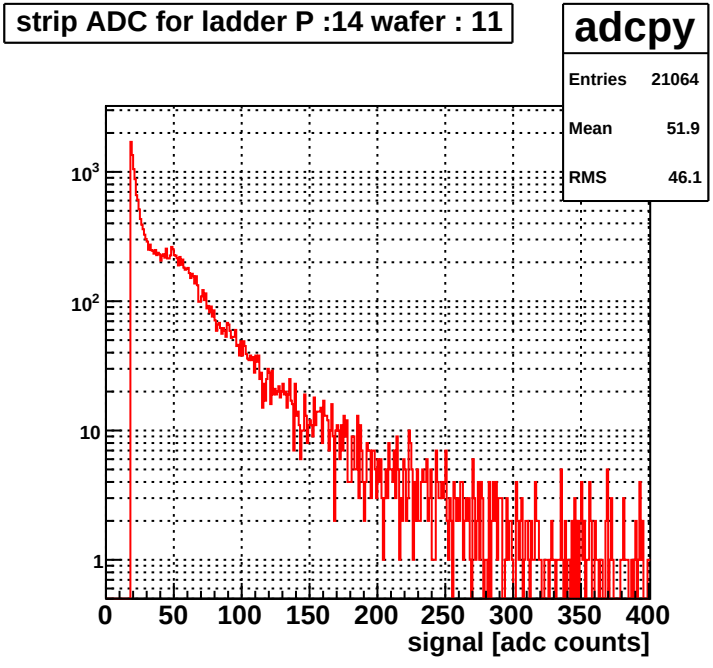

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 36090
Mean x 314.7
Mean y 38.7
RMS x 245.7
RMS y 39.01
signal [adc counts]
channels

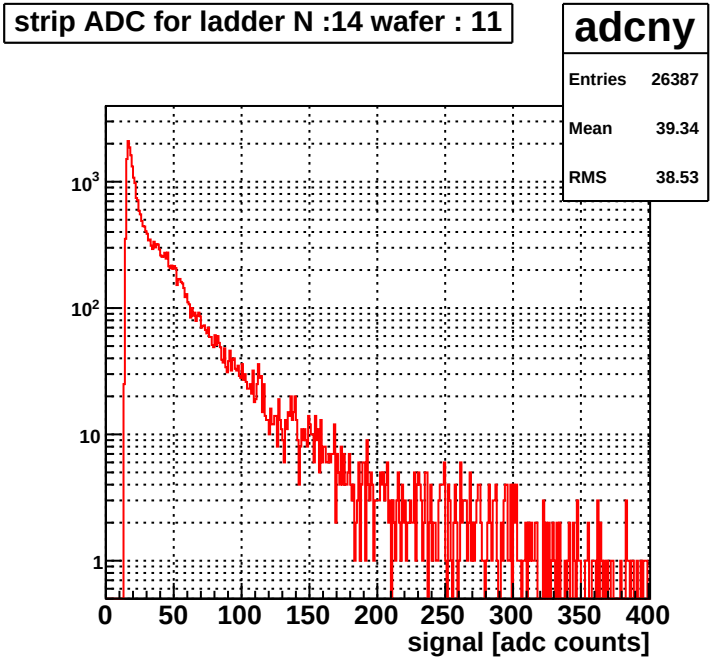

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 23689
Mean 44.4
RMS 40.93
signal [adc counts]

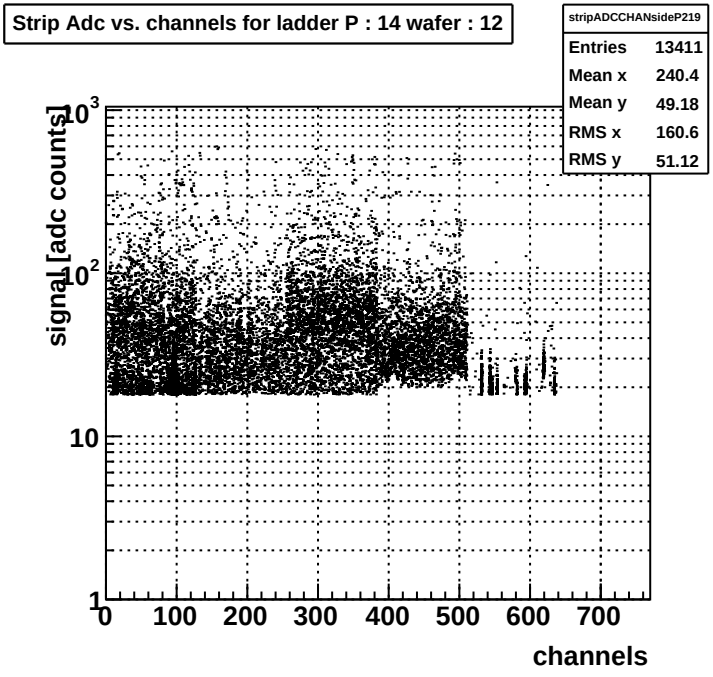

strip ADC for ladder N :14 wafer : 10
adcny
Entries 36090
Mean 38.86
RMS 37.18
signal [adc counts]

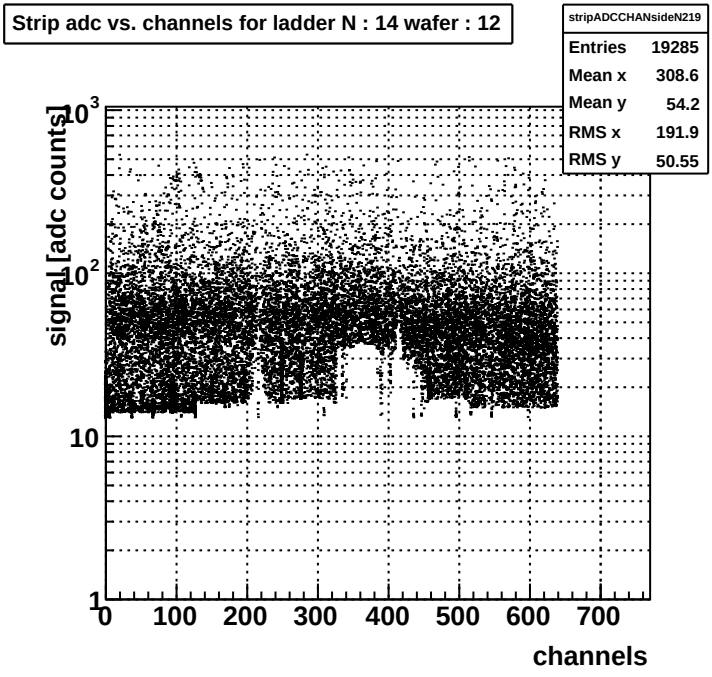

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 21064
Mean x 343.5
Mean y 53.27
RMS x 175.6
RMS y 53.7
signal [adc counts]
channels

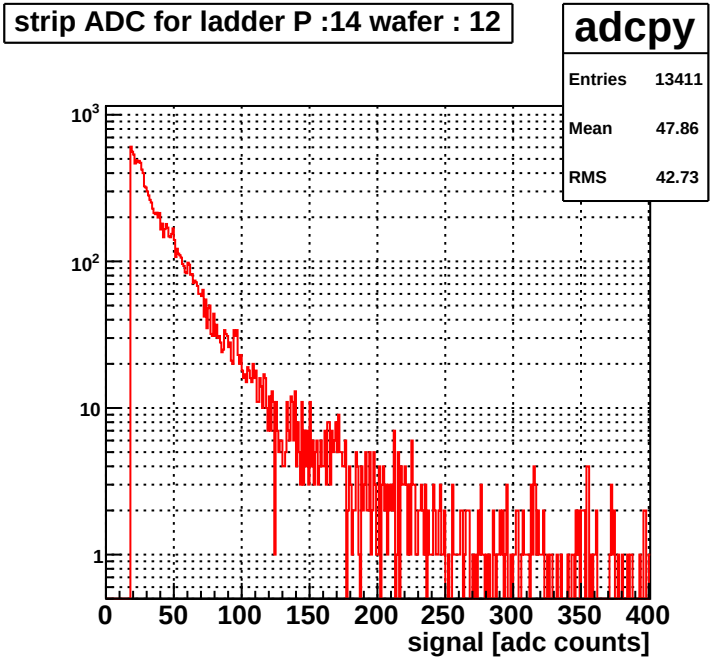

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 26387
Mean x 403.8
Mean y 39.3
RMS x 221.5
RMS y 40.93
signal [adc counts]
channels

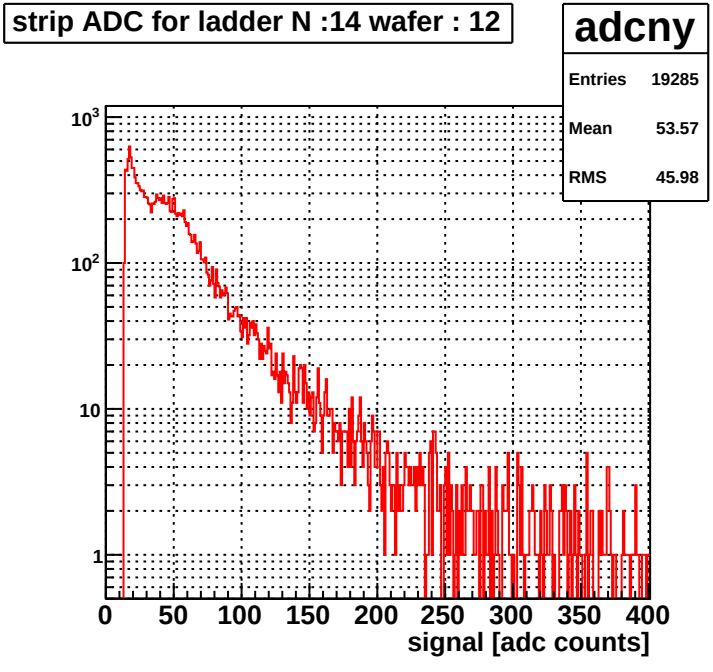

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 21064
Mean 51.9
RMS 46.1
signal [adc counts]

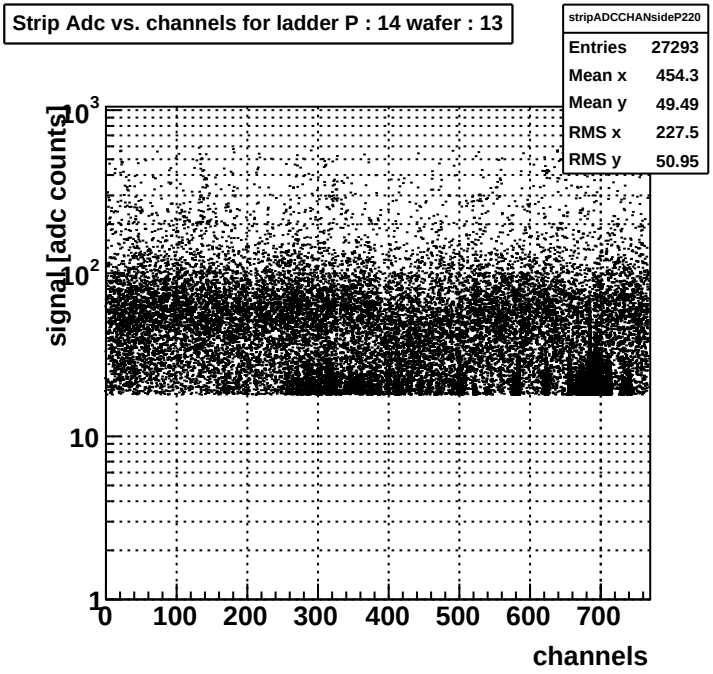

strip ADC for ladder N :14 wafer : 11
adcny
Entries 26387
Mean 39.34
RMS 38.53
signal [adc counts]

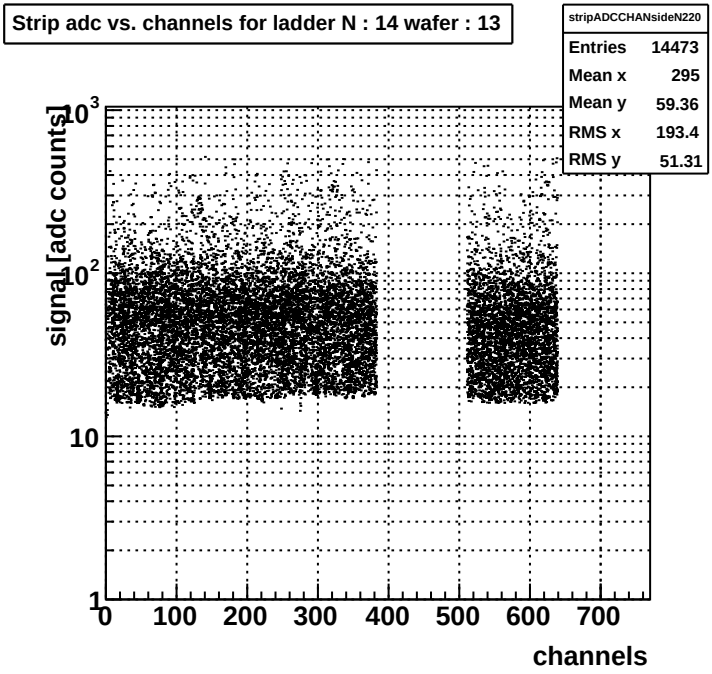

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 13411
Mean x 240.4
Mean y 49.18
RMS x 160.6
RMS y 51.12
signal [adc counts]
channels

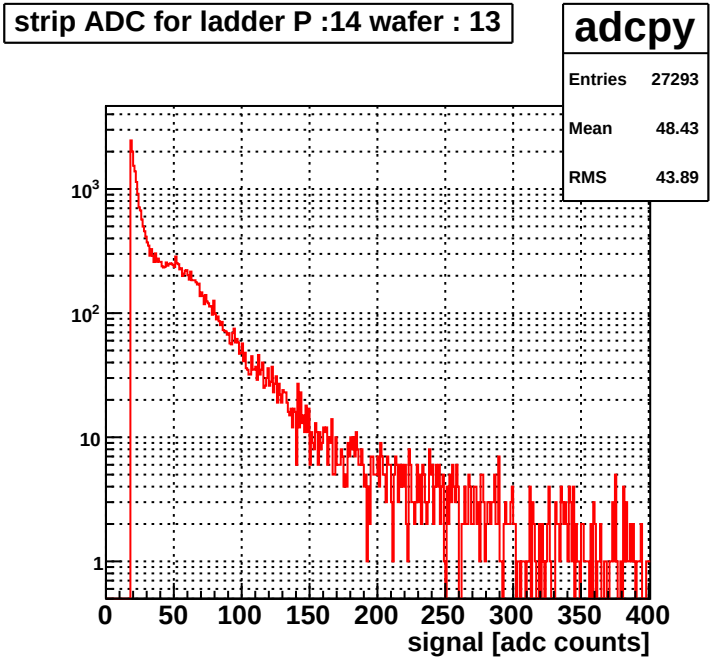

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 19285
Mean x 308.6
Mean y 54.2
RMS x 191.9
RMS y 50.55
signal [adc counts]
channels

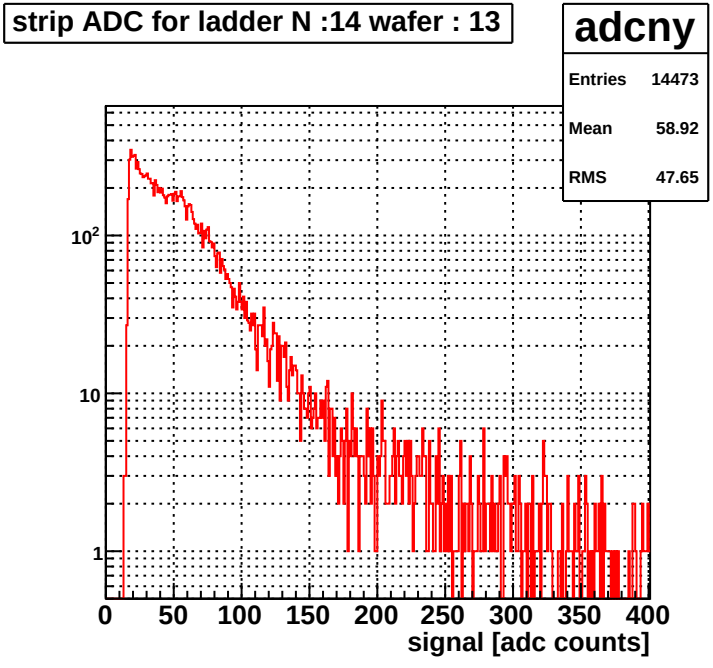

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 13411
Mean 47.86
RMS 42.73
signal [adc counts]

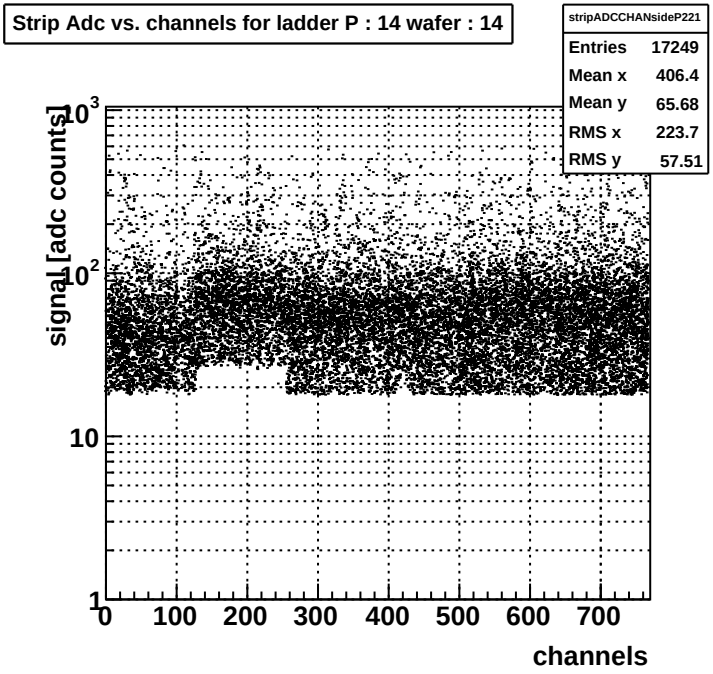

strip ADC for ladder N :14 wafer : 12
adcny
Entries 19285
Mean 53.57
RMS 45.98
signal [adc counts]

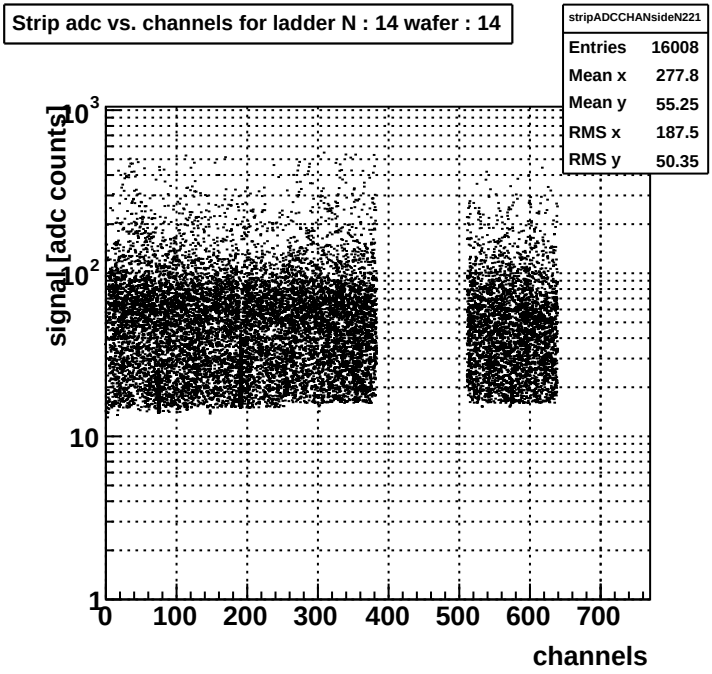

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 27293
Mean x 454.3
Mean y 49.49
RMS x 227.5
RMS y 50.95
signal [adc counts]
channels

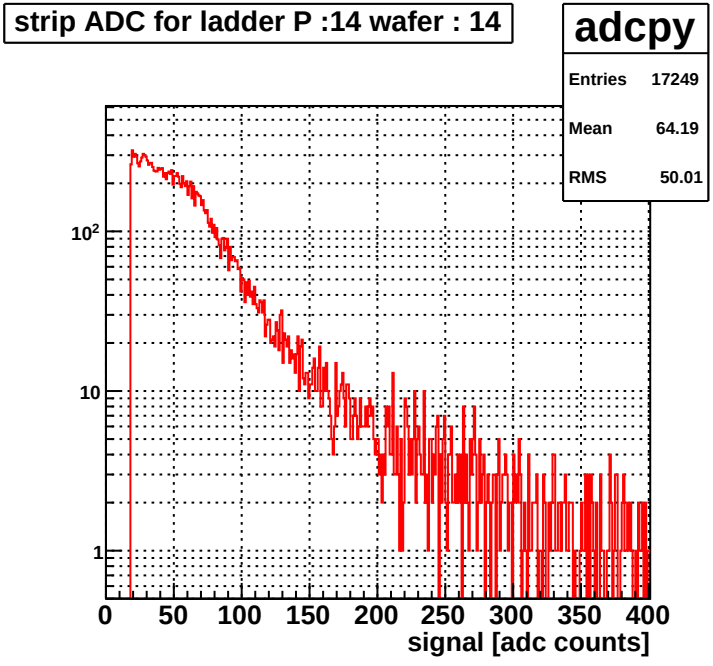

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 14473
Mean x 295
Mean y 59.36
RMS x 193.4
RMS y 51.31
signal [adc counts]
channels

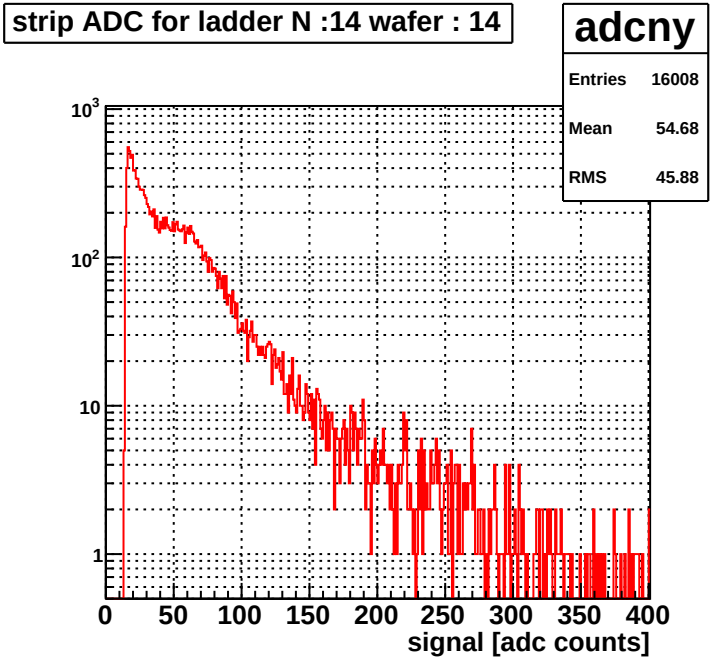

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 27293
Mean 48.43
RMS 43.89
signal [adc counts]

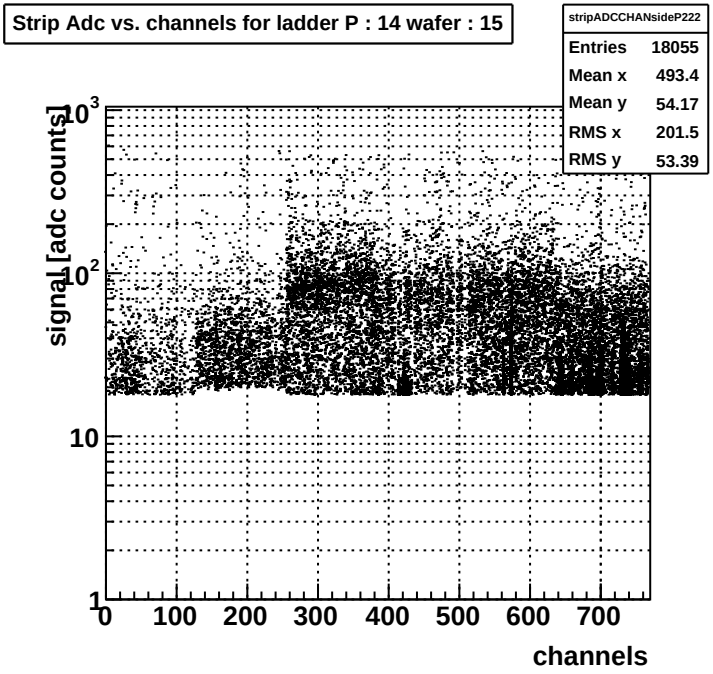

strip ADC for ladder N :14 wafer : 13
adcny
Entries 14473
Mean 58.92
RMS 47.65
signal [adc counts]

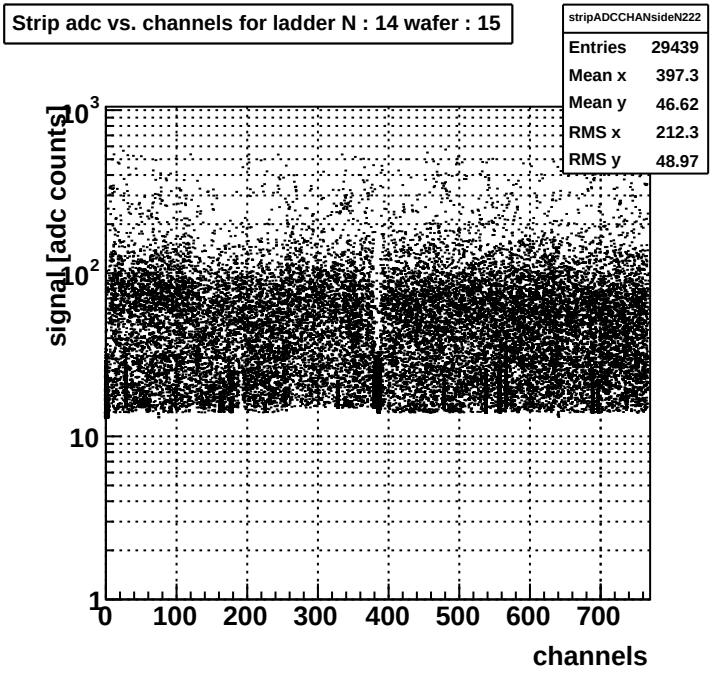

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 17249
Mean x 406.4
Mean y 65.68
RMS x 223.7
RMS y 57.51
signal [adc counts]
channels

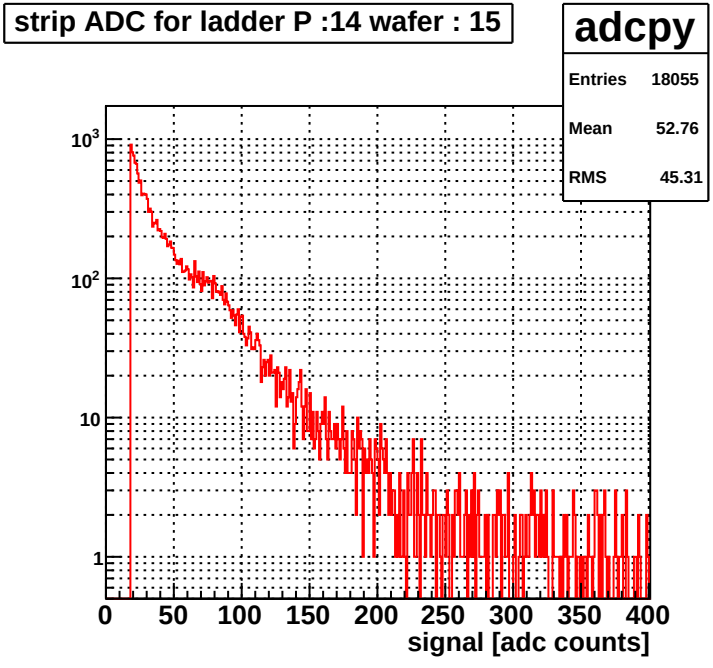

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 16008
Mean x 277.8
Mean y 55.25
RMS x 187.5
RMS y 50.35
signal [adc counts]
channels

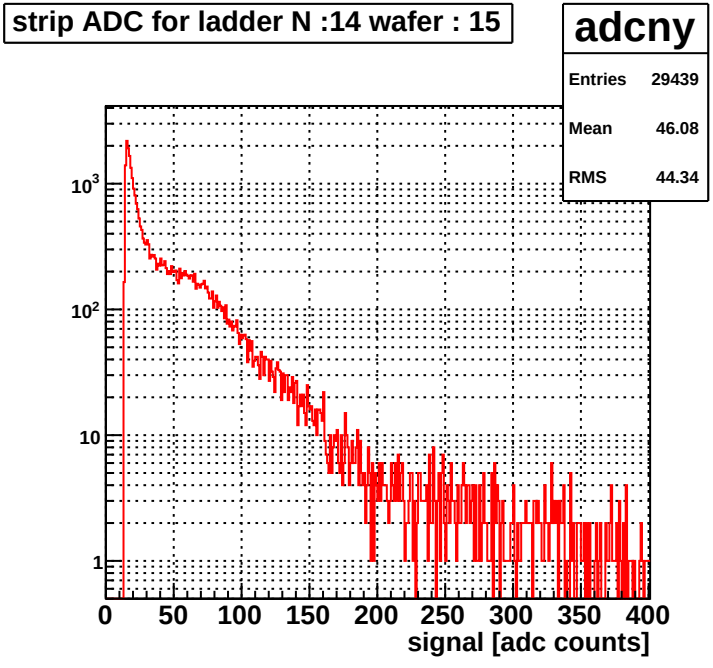

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 17249
Mean 64.19
RMS 50.01
signal [adc counts]

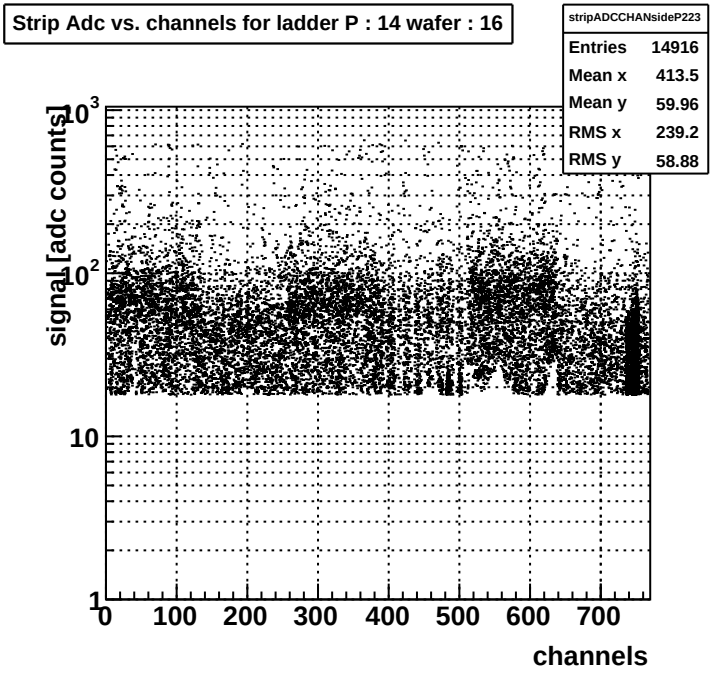

strip ADC for ladder N :14 wafer : 14
adcny
Entries 16008
Mean 54.68
RMS 45.88
signal [adc counts]

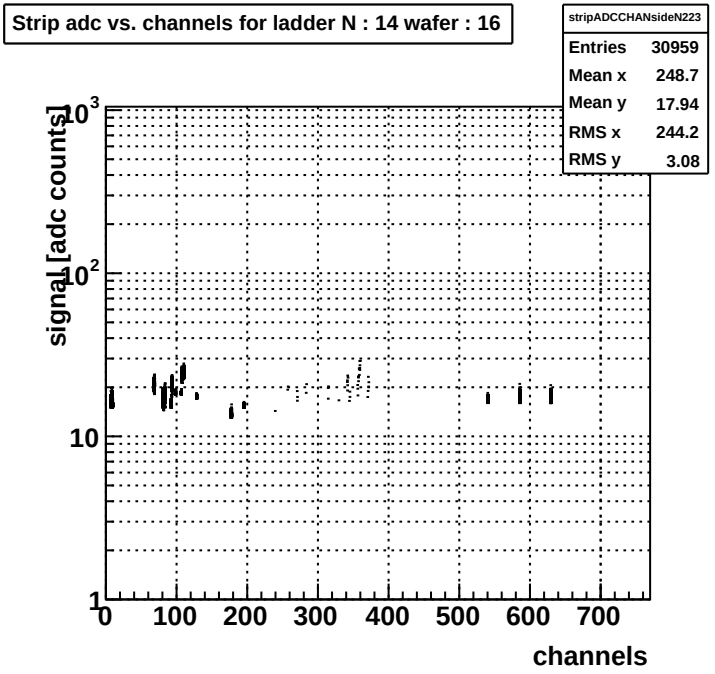

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 18055
Mean x 493.4
Mean y 54.17
RMS x 201.5
RMS y 53.39
signal [adc counts]
channels

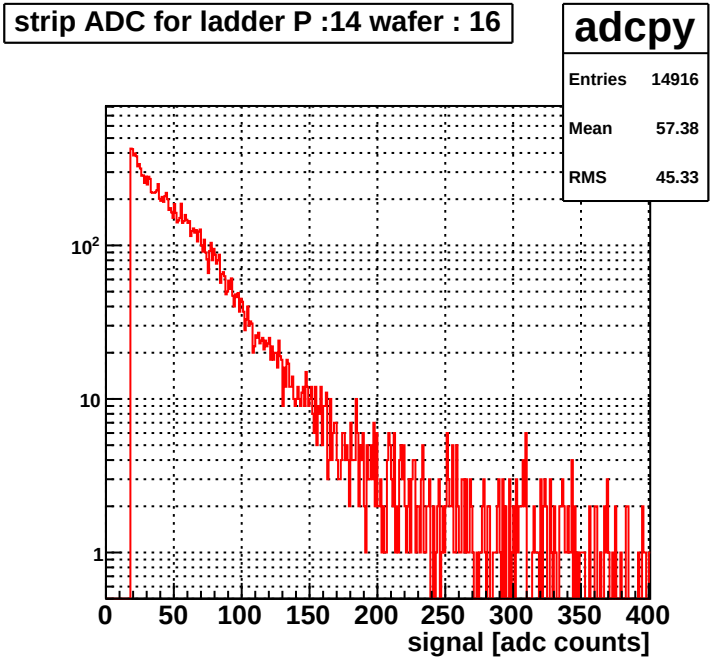

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 29439
Mean x 397.3
Mean y 46.62
RMS x 212.3
RMS y 48.97
signal [adc counts]
channels

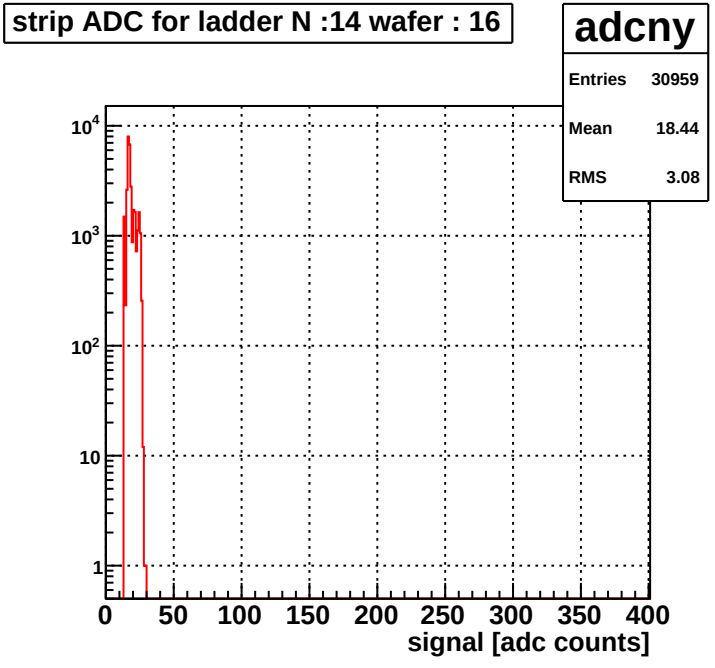

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 18055
Mean 52.76
RMS 45.31
signal [adc counts]

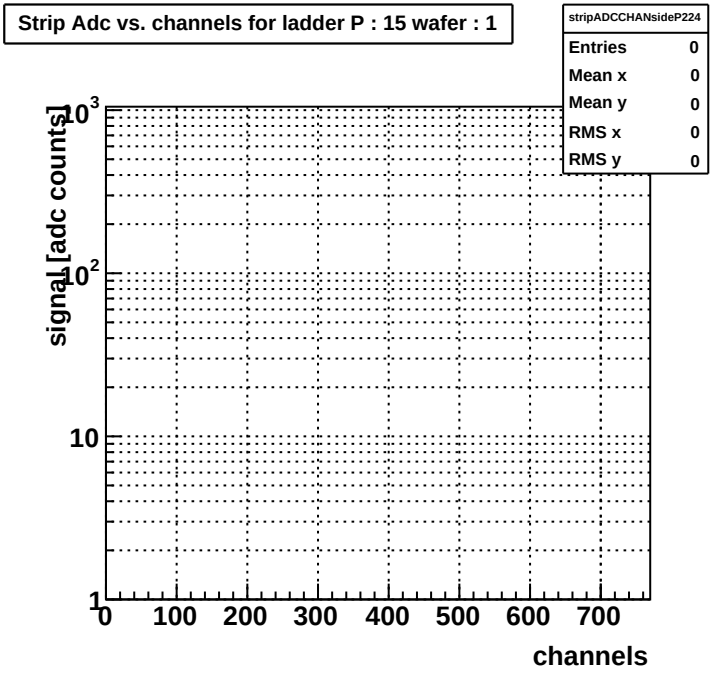

strip ADC for ladder N :14 wafer : 15
adcny
Entries 29439
Mean 46.08
RMS 44.34
signal [adc counts]

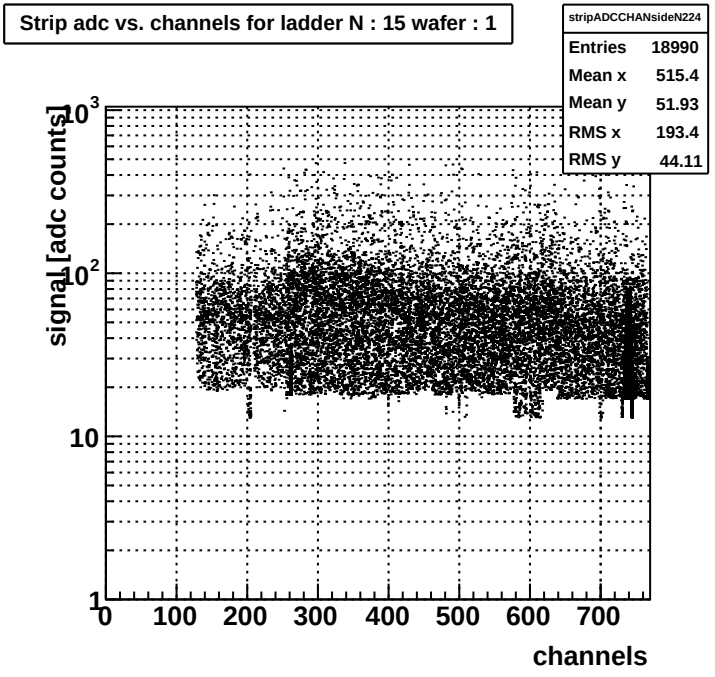

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 14916
Mean x 413.5
Mean y 59.96
RMS x 239.2
RMS y 58.88
signal [adc counts]
channels

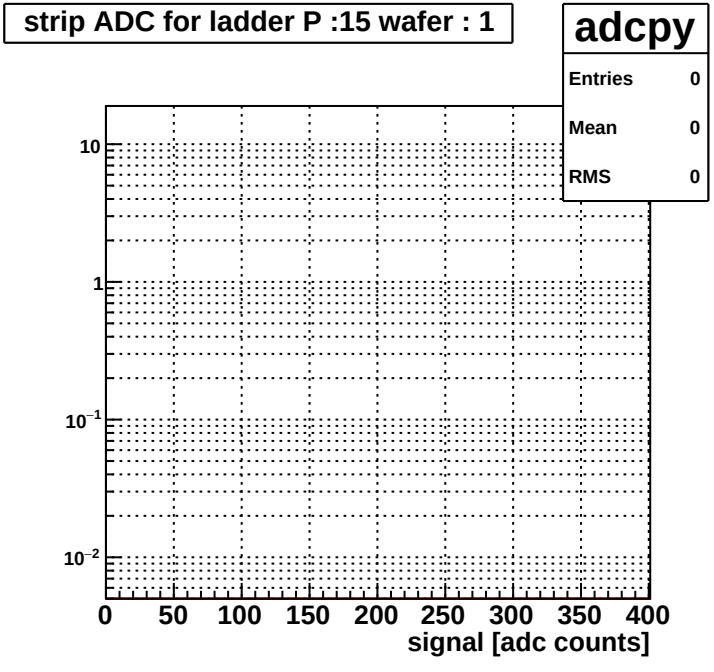

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 30959
Mean x 248.7
Mean y 17.94
RMS x 244.2
RMS y 3.08
signal [adc counts]
channels

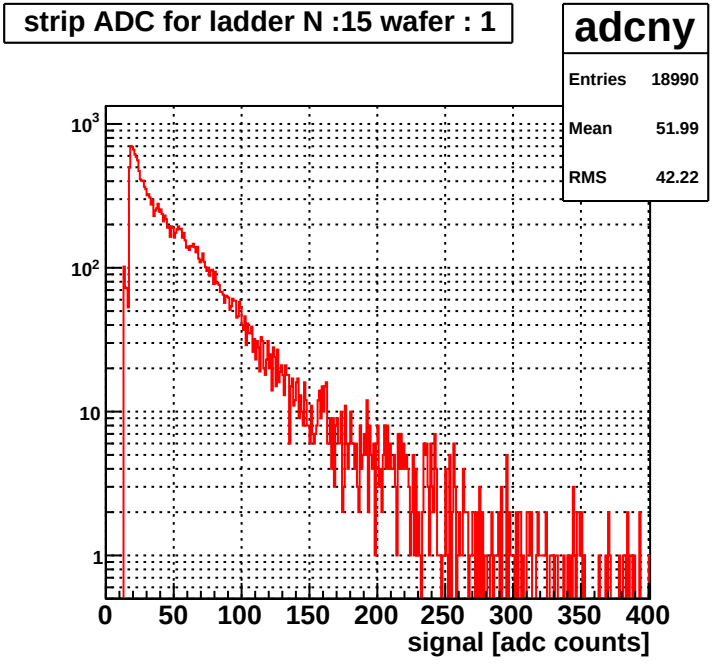

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 14916
Mean 57.38
RMS 45.33
signal [adc counts]

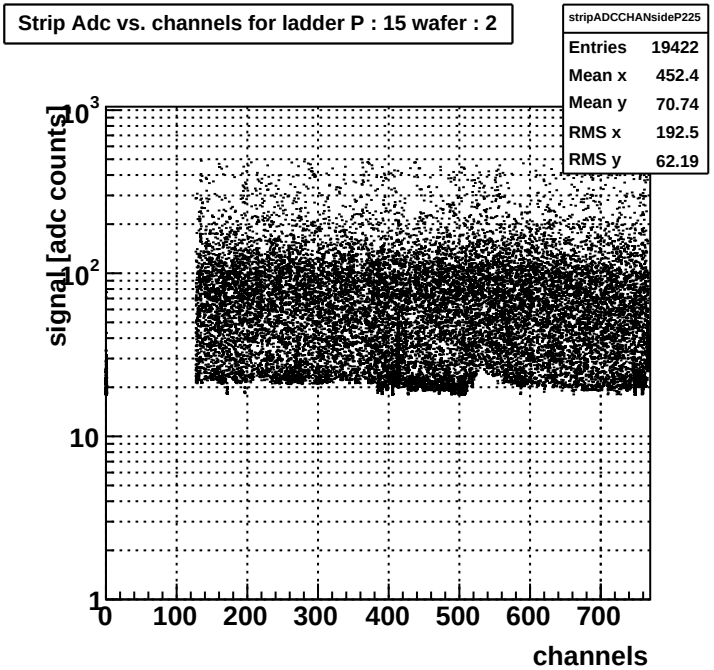

strip ADC for ladder N :14 wafer : 16
adcny
Entries 30959
Mean 18.44
RMS 3.08
signal [adc counts]

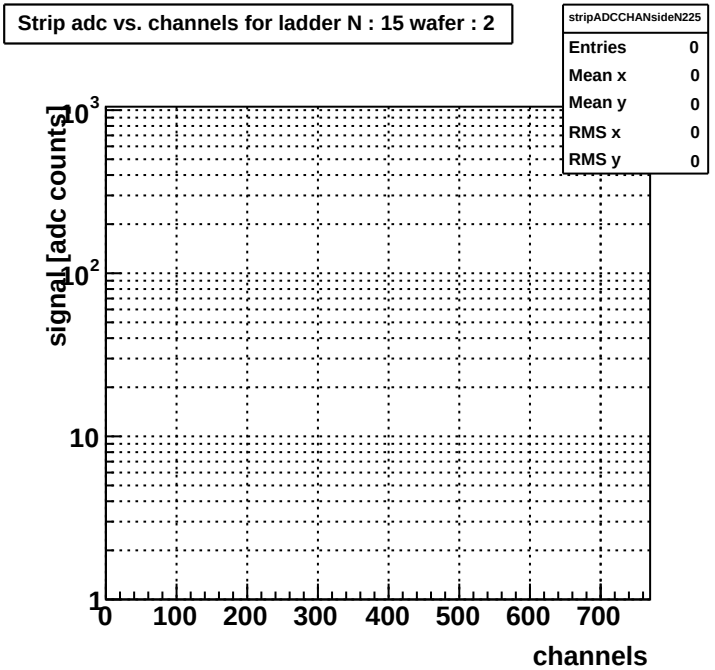

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

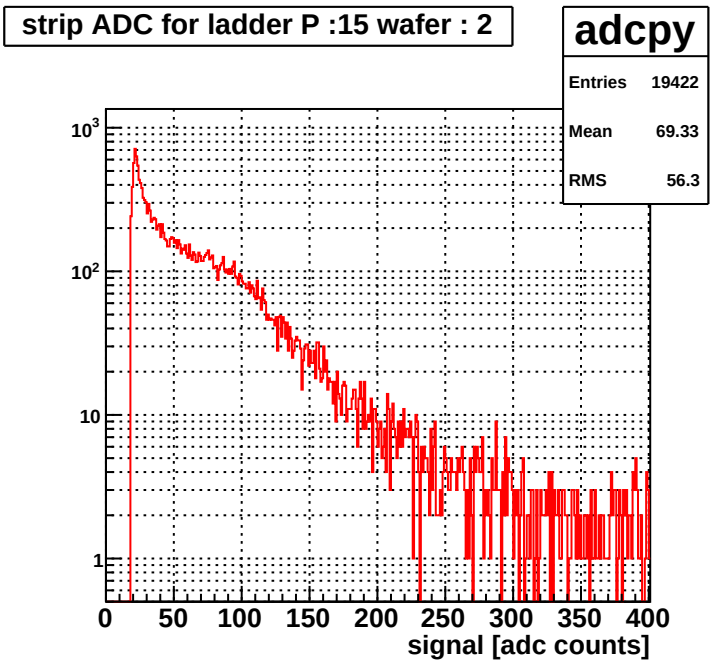

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 18990
Mean x 515.4
Mean y 51.93
RMS x 193.4
RMS y 44.11
signal [adc counts]
channels

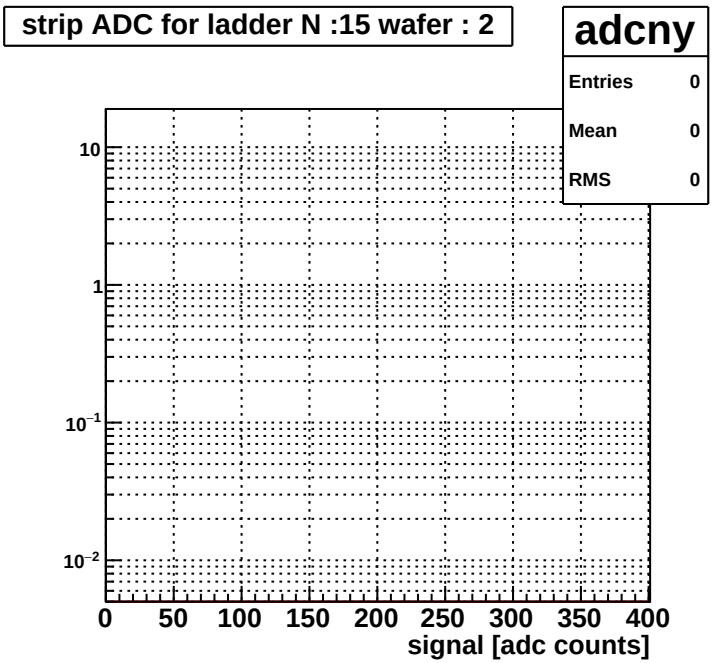

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

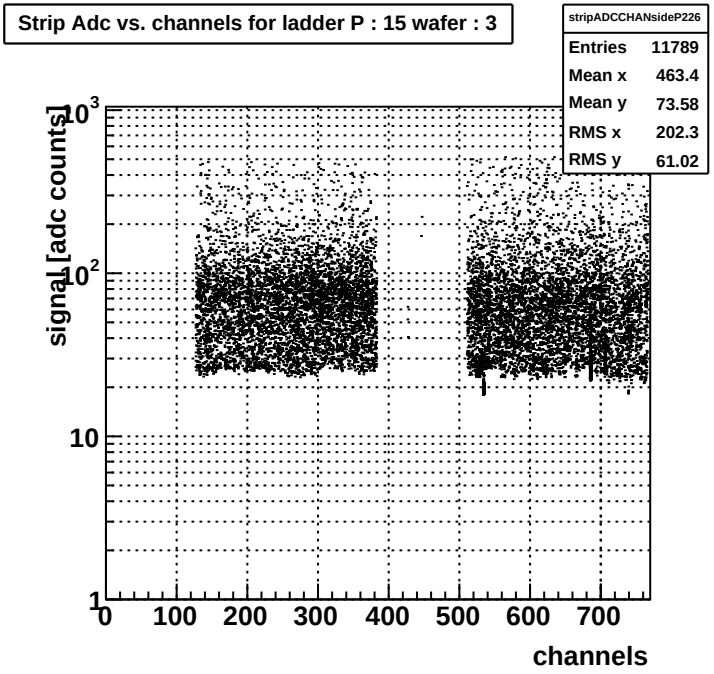

strip ADC for ladder N :15 wafer : 1
adcny
Entries 18990
Mean 51.99
RMS 42.22
signal [adc counts]

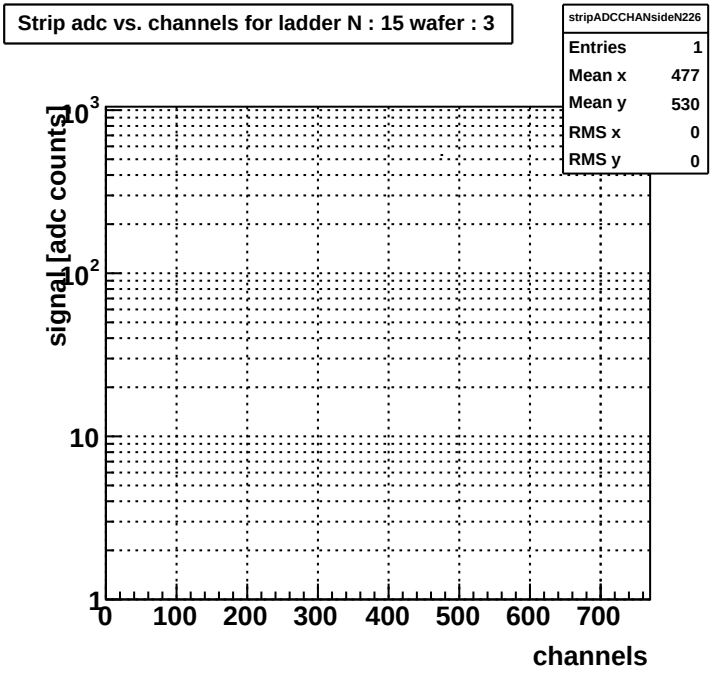

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 19422
Mean x 452.4
Mean y 70.74
RMS x 192.5
RMS y 62.19
signal [adc counts]
channels

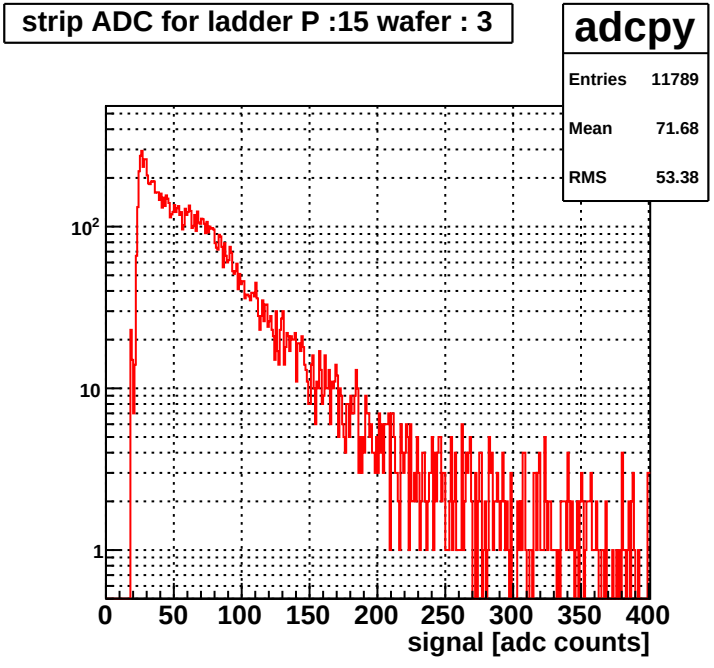

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

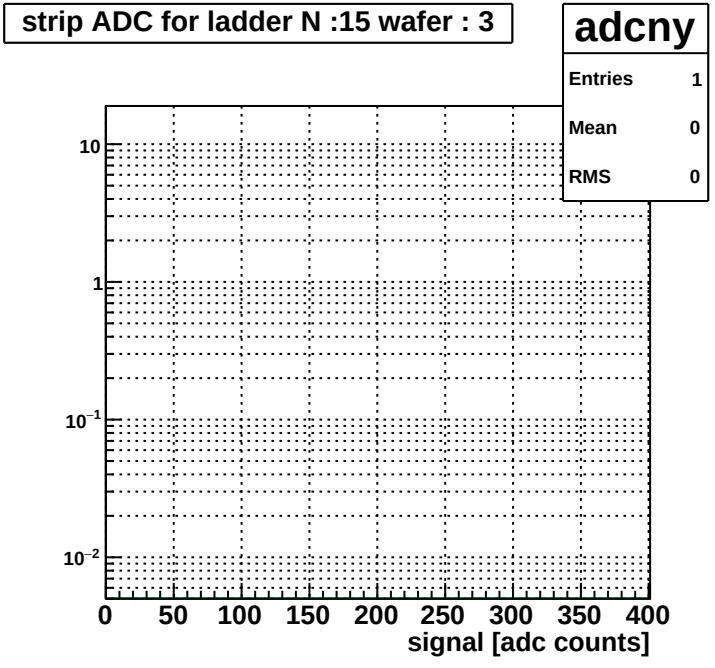

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 19422
Mean 69.33
RMS 56.3
signal [adc counts]

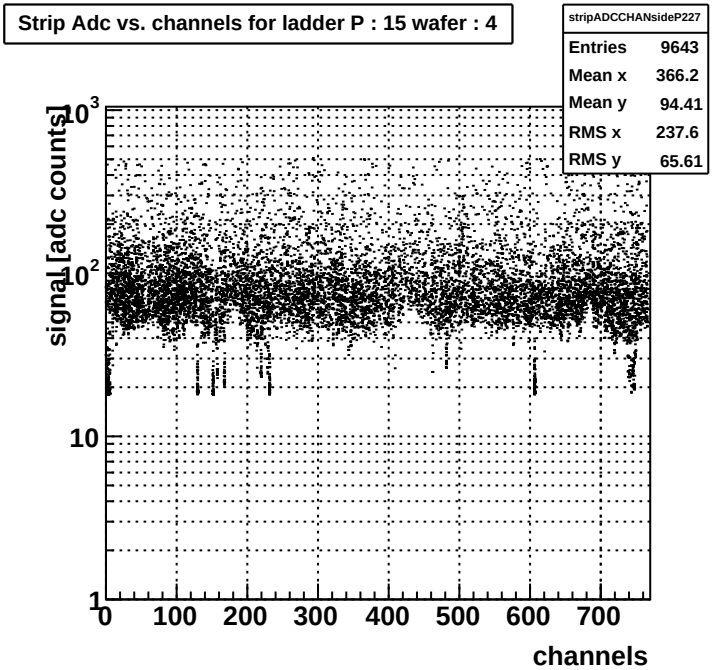

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

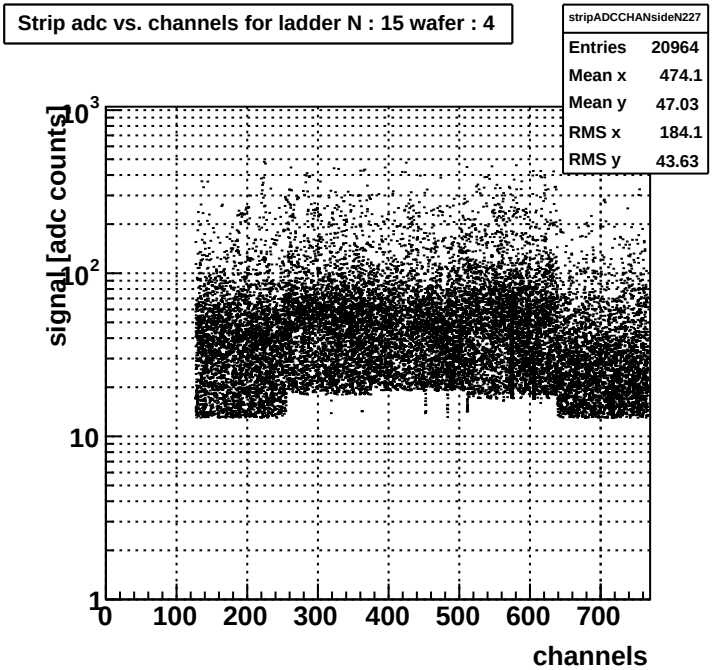

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 11789
Mean x 463.4
Mean y 73.58
RMS x 202.3
RMS y 61.02
signal [adc counts]
channels

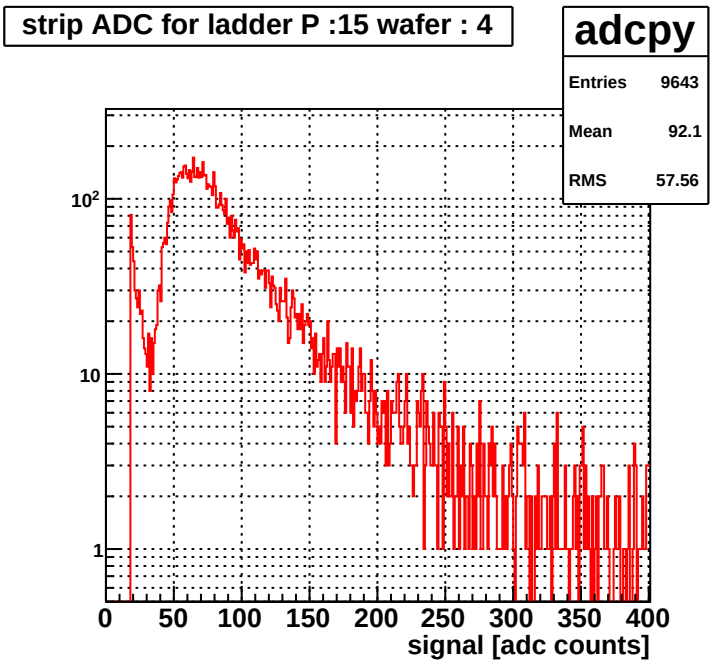

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 477
Mean y 530
RMS x 0
RMS y 0
signal [adc counts]
channels

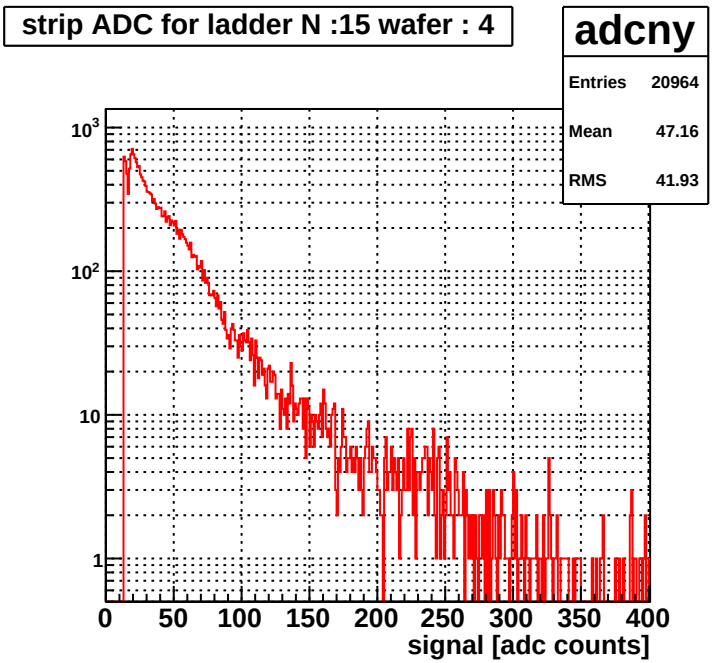

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 11789
Mean 71.68
RMS 53.38
signal [adc counts]

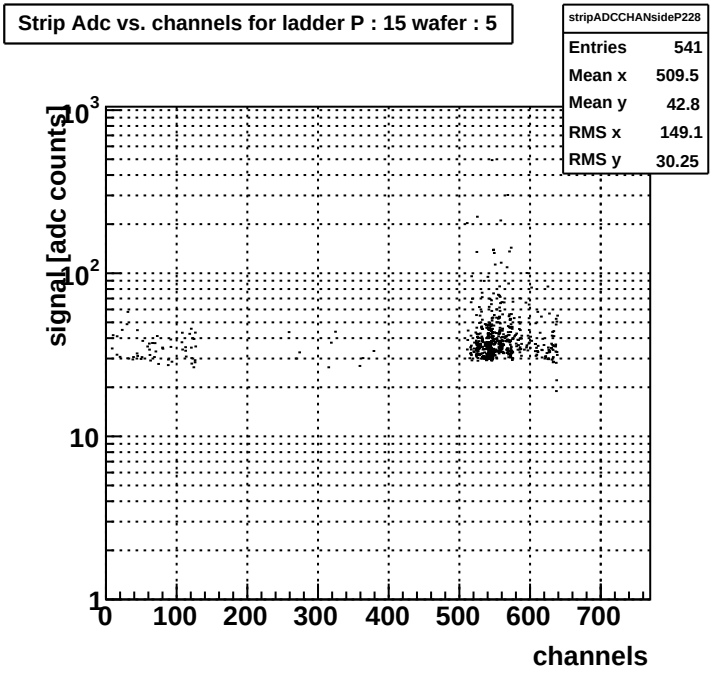

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

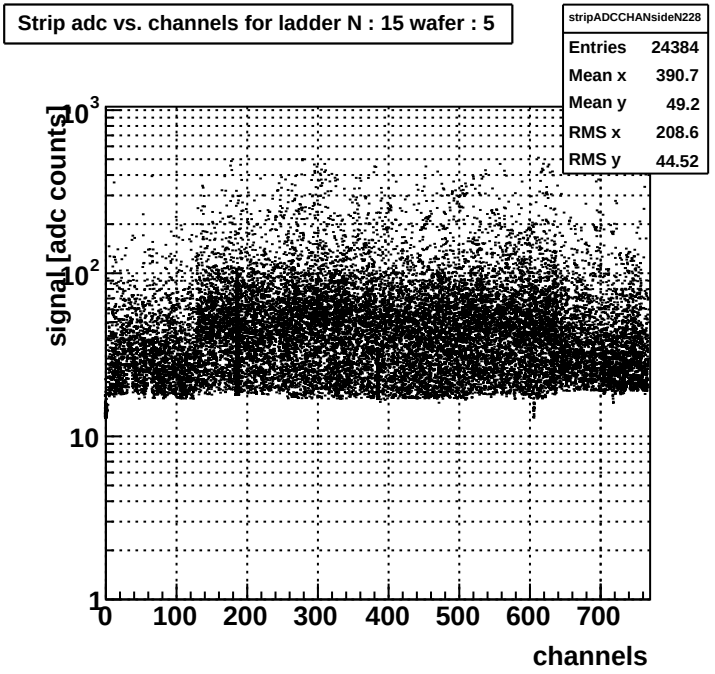

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 9643
Mean x 366.2
Mean y 94.41
RMS x 237.6
RMS y 65.61
signal [adc counts]
channels

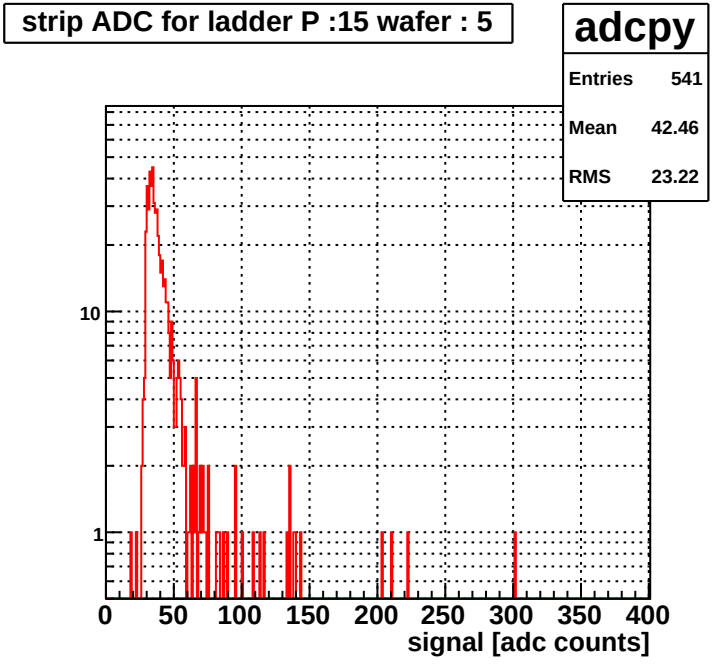

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 20964
Mean x 474.1
Mean y 47.03
RMS x 184.1
RMS y 43.63
signal [adc counts]
channels

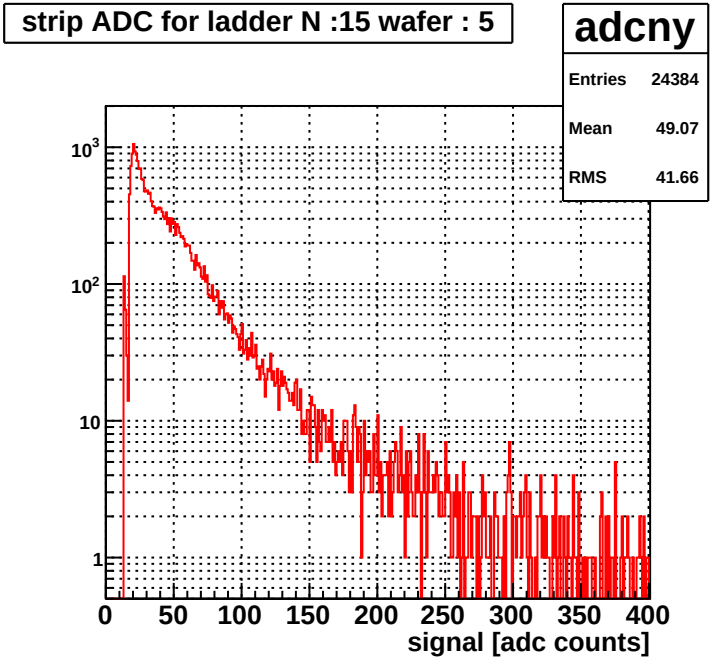

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 9643
Mean 92.1
RMS 57.56
signal [adc counts]

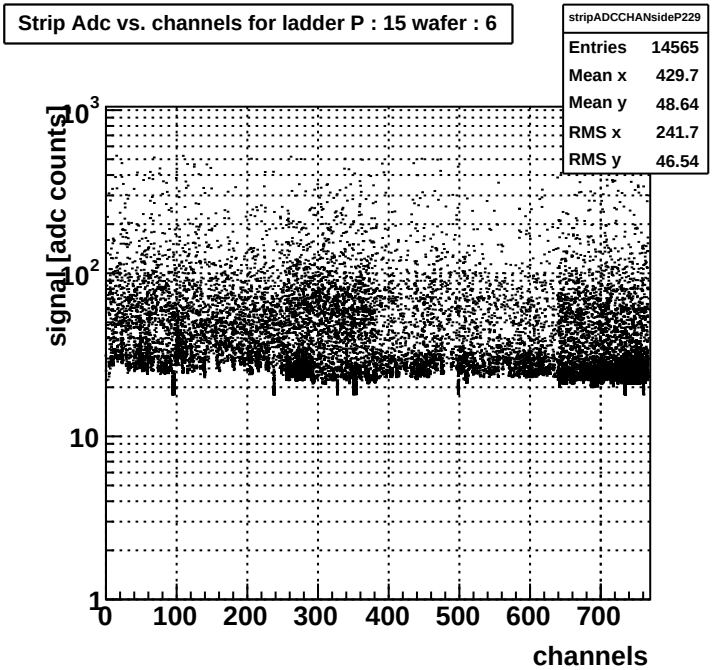

strip ADC for ladder N :15 wafer : 4
adcny
Entries 20964
Mean 47.16
RMS 41.93
signal [adc counts]

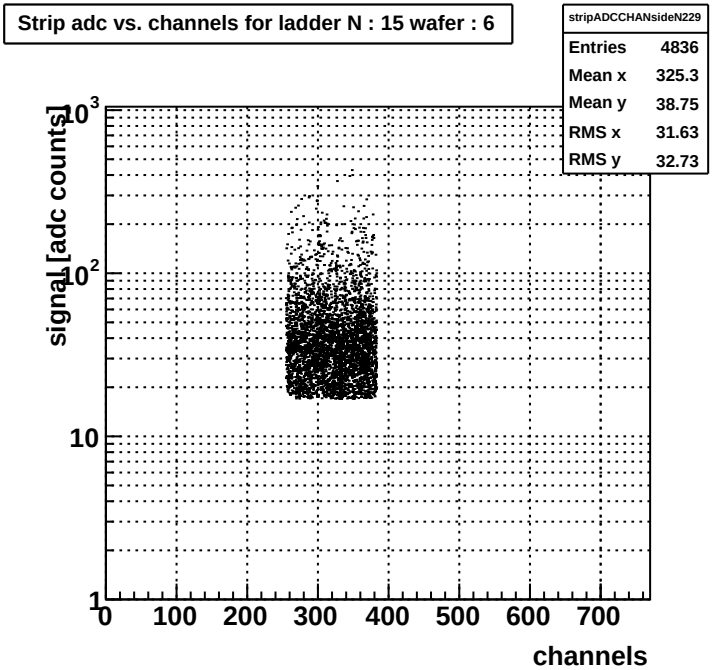

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 541
Mean x 509.5
Mean y 42.8
RMS x 149.1
RMS y 30.25
signal [adc counts]
channels

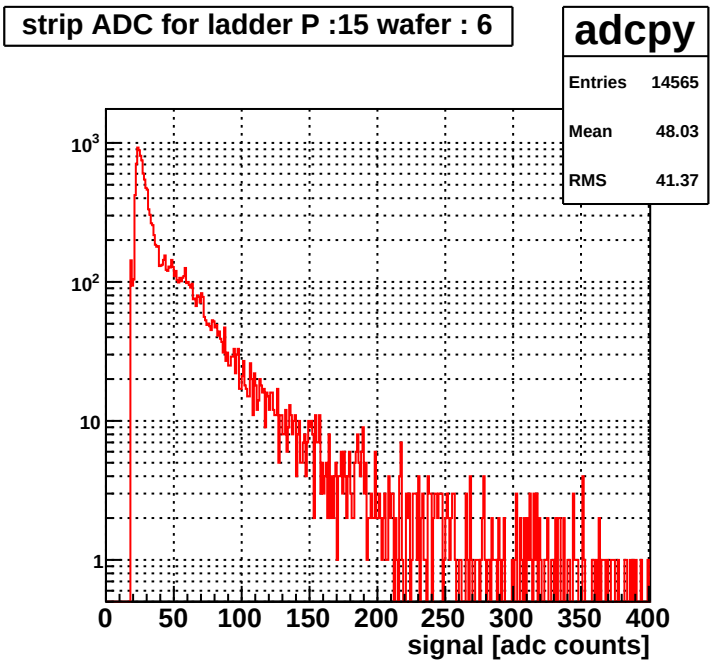

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 24384
Mean x 390.7
Mean y 49.2
RMS x 208.6
RMS y 44.52
signal [adc counts]
channels

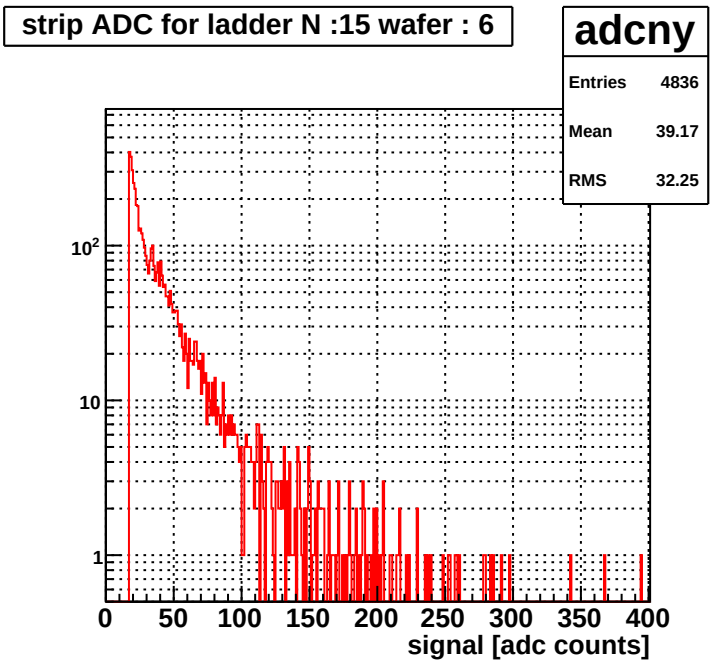

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 541
Mean 42.46
RMS 23.22
signal [adc counts]

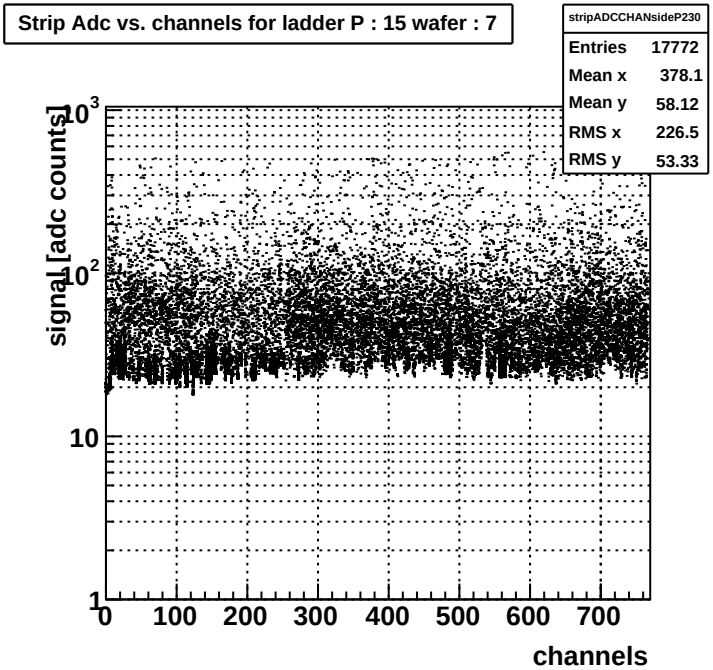

strip ADC for ladder N :15 wafer : 5
adcny
Entries 24384
Mean 49.07
RMS 41.66
signal [adc counts]

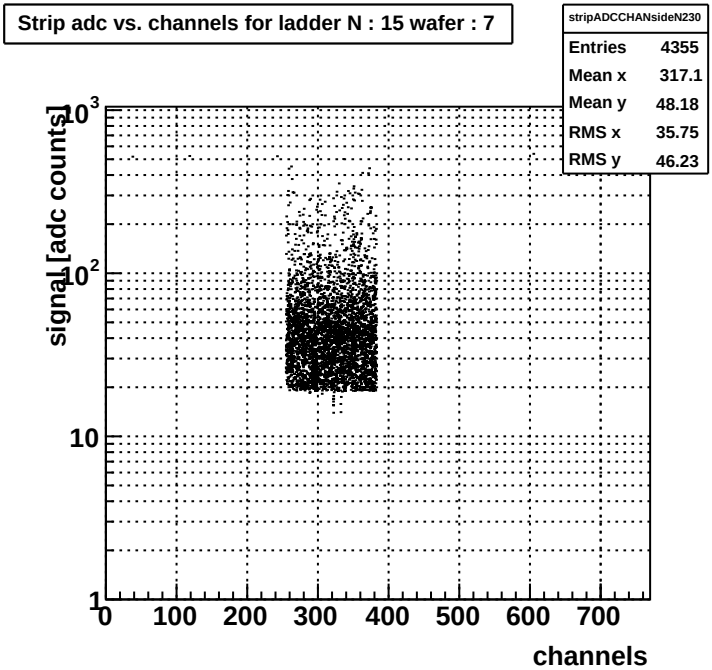

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 14565
Mean x 429.7
Mean y 48.64
RMS x 241.7
RMS y 46.54
signal [adc counts]
channels

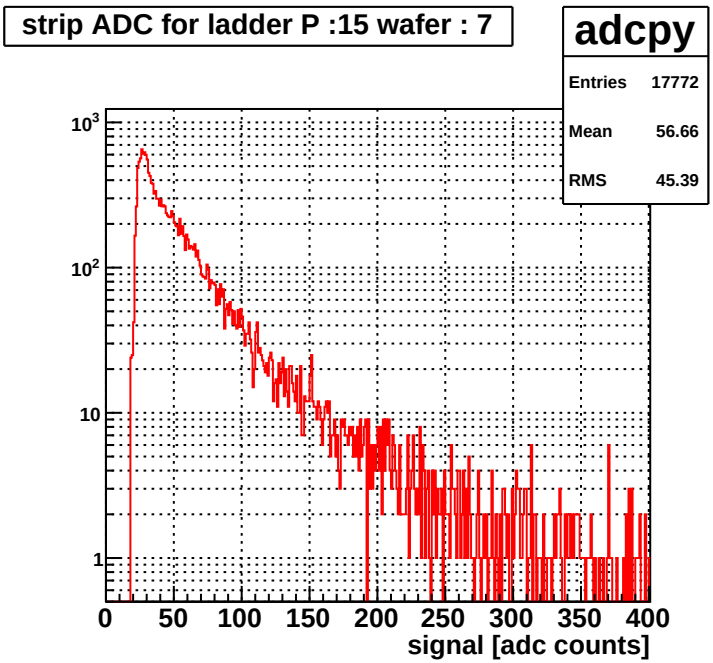

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4836
Mean x 325.3
Mean y 38.75
RMS x 31.63
RMS y 32.73
signal [adc counts]
channels

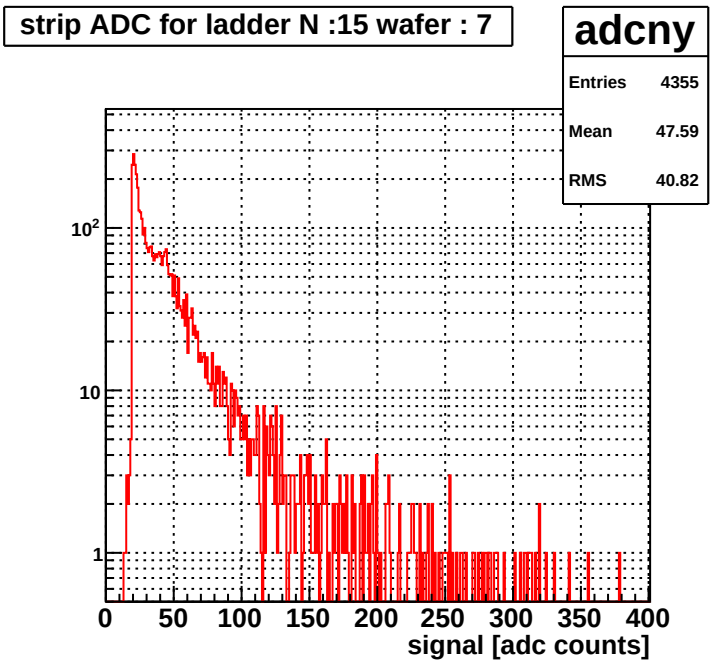

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 14565
Mean 48.03
RMS 41.37
signal [adc counts]

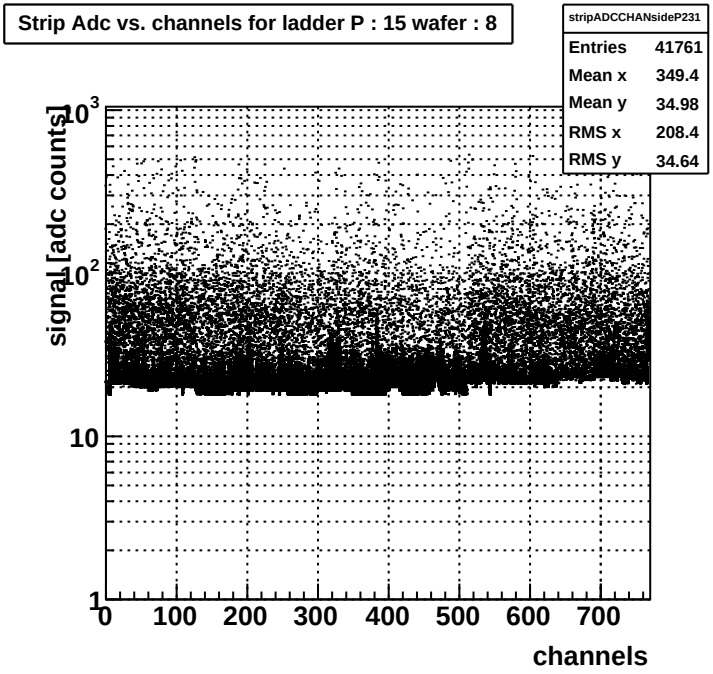

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4836
Mean 39.17
RMS 32.25
signal [adc counts]

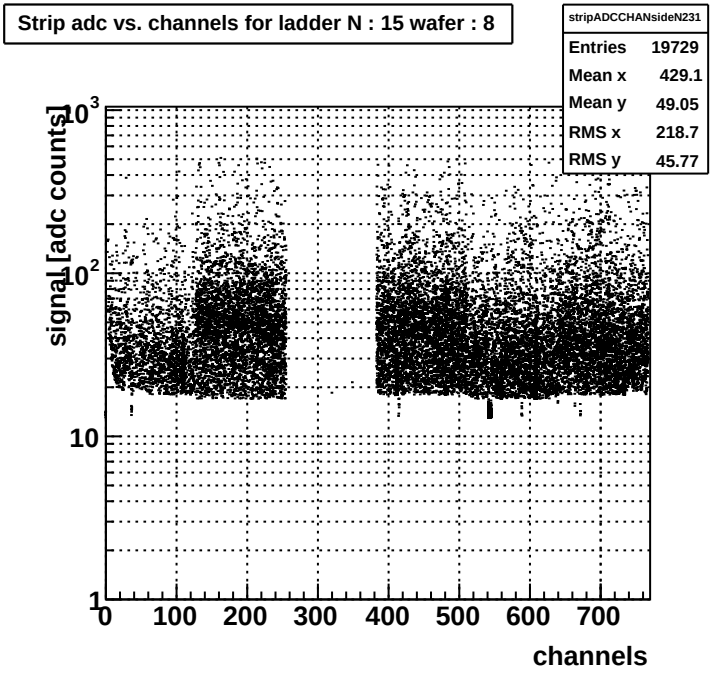

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 17772
Mean x 378.1
Mean y 58.12
RMS x 226.5
RMS y 53.33
signal [adc counts]
channels

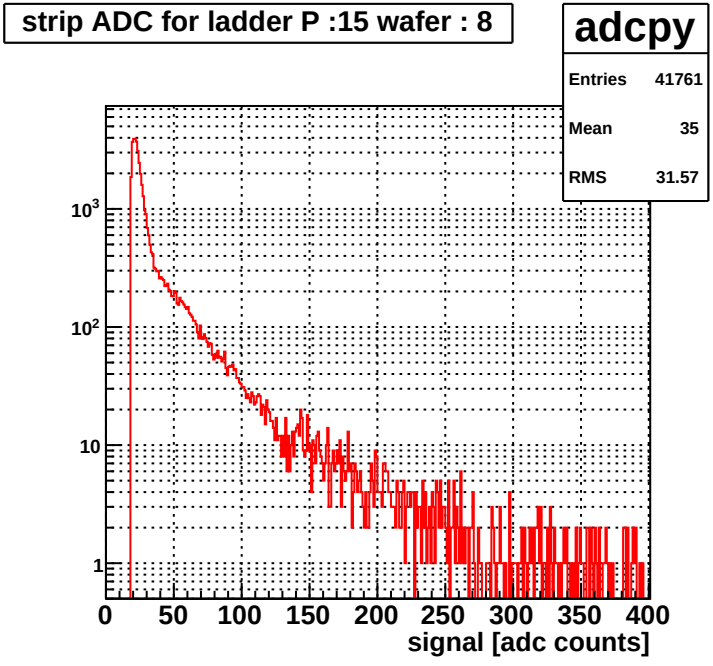

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 4355
Mean x 317.1
Mean y 48.18
RMS x 35.75
RMS y 46.23
signal [adc counts]
channels

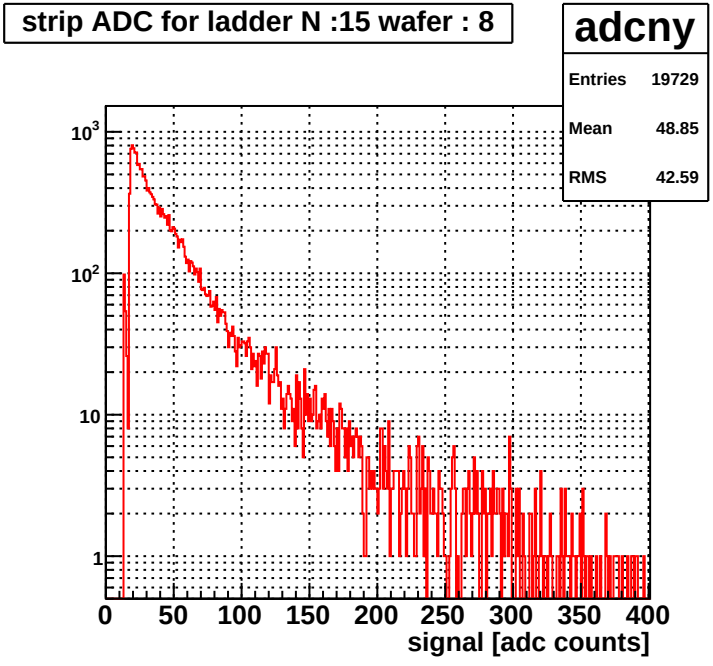

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 17772
Mean 56.66
RMS 45.39
signal [adc counts]

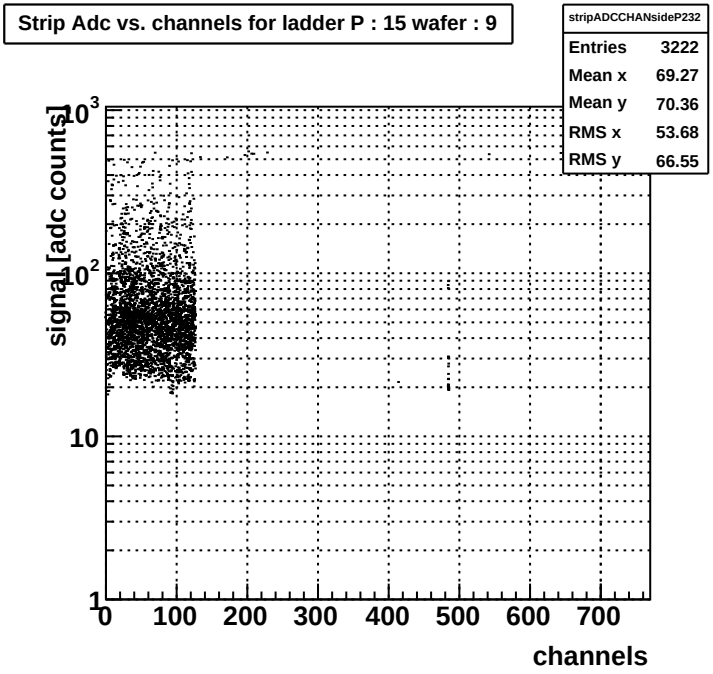

strip ADC for ladder N :15 wafer : 7
adcny
Entries 4355
Mean 47.59
RMS 40.82
signal [adc counts]

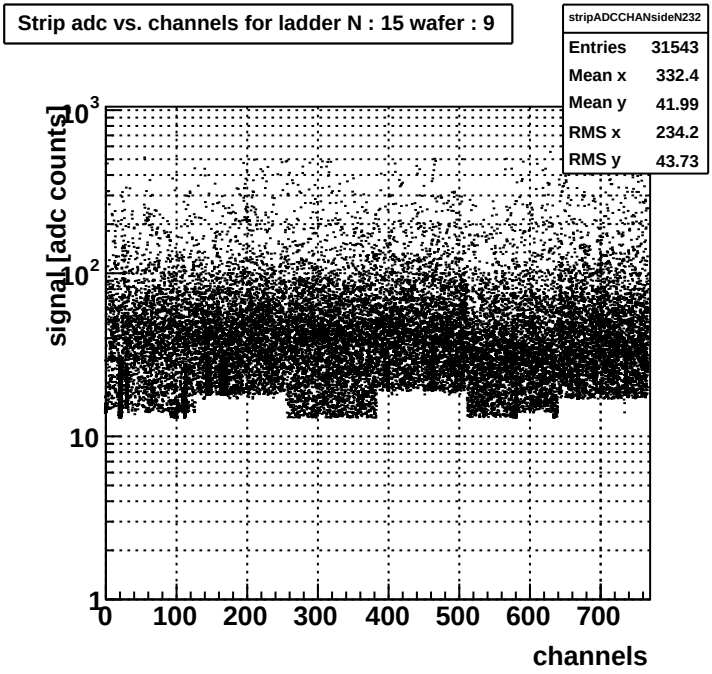

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 41761
Mean x 349.4
Mean y 34.98
RMS x 208.4
RMS y 34.64
signal [adc counts]
channels

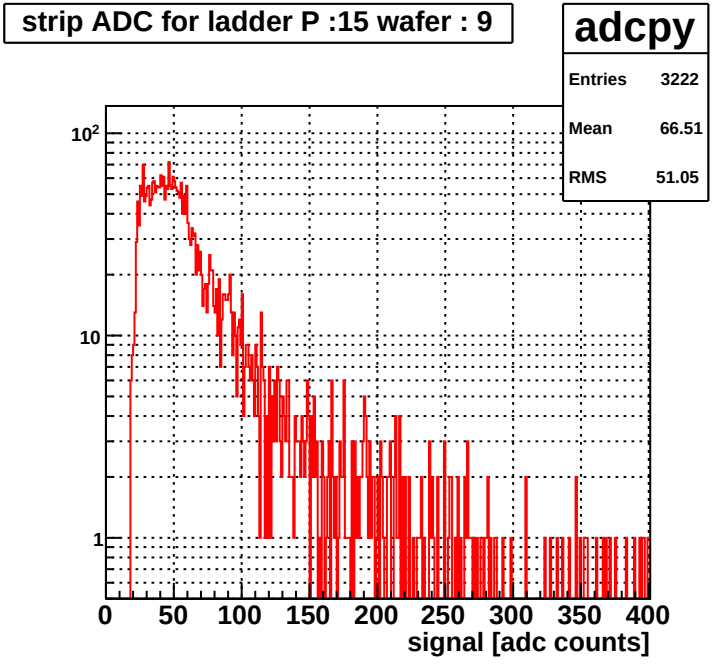

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 19729
Mean x 429.1
Mean y 49.05
RMS x 218.7
RMS y 45.77
signal [adc counts]
channels

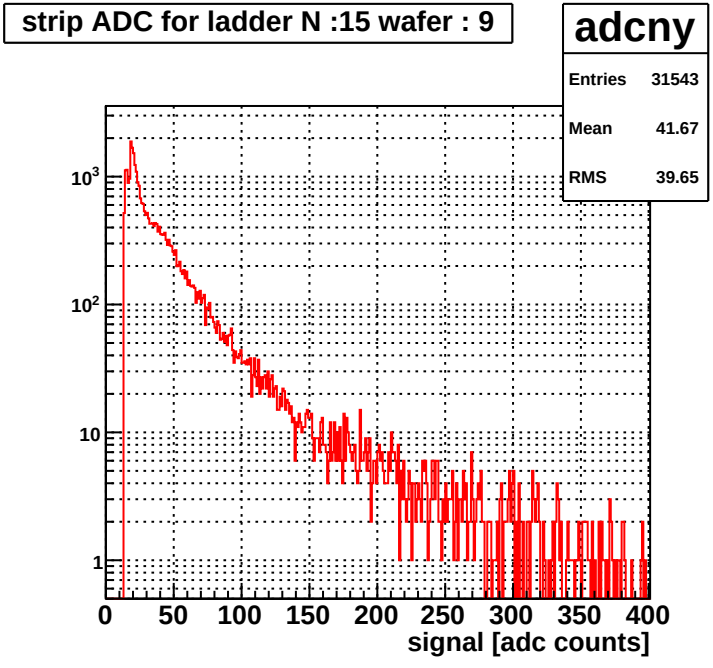

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 41761
Mean 35
RMS 31.57
signal [adc counts]

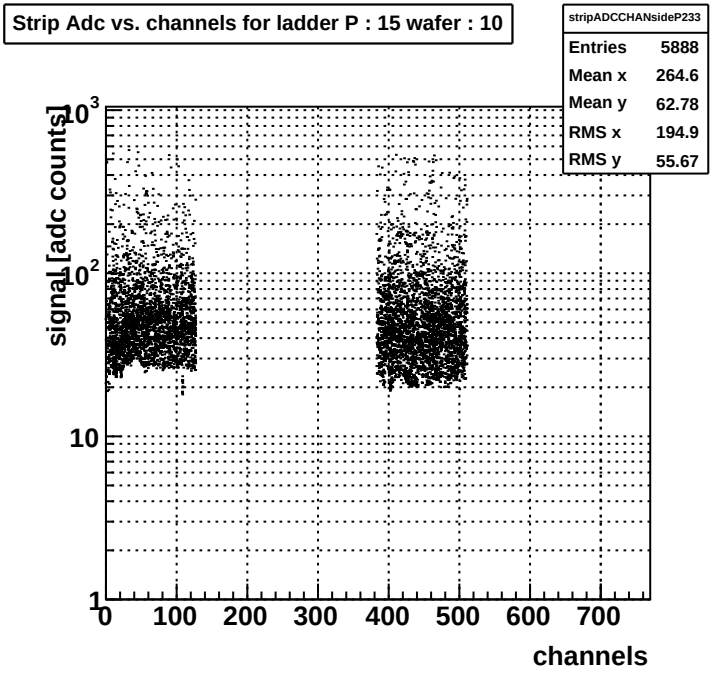

strip ADC for ladder N :15 wafer : 8
adcny
Entries 19729
Mean 48.85
RMS 42.59
signal [adc counts]

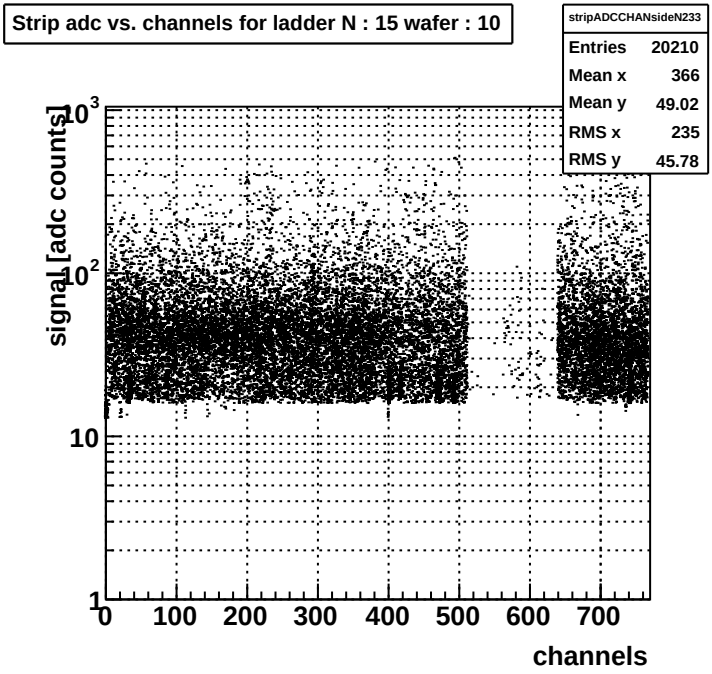

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3222
Mean x 69.27
Mean y 70.36
RMS x 53.68
RMS y 66.55
signal [adc counts]
channels

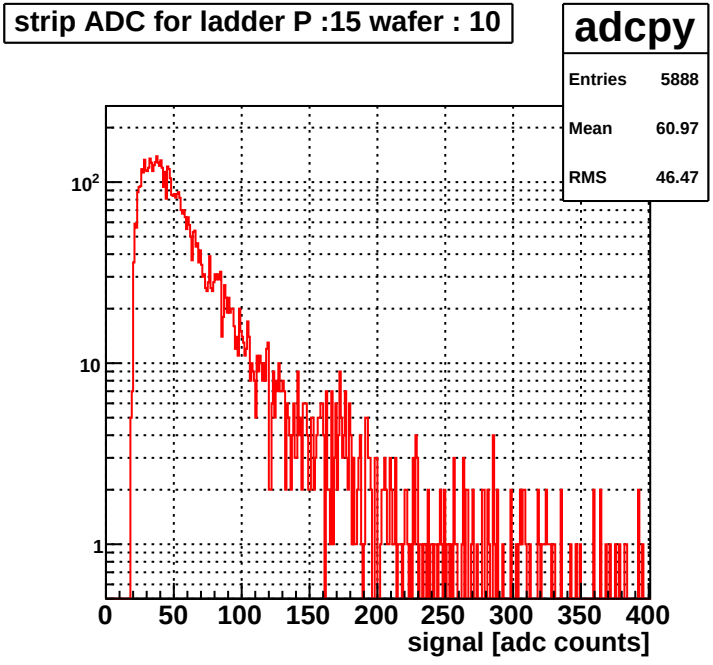

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 31543
Mean x 332.4
Mean y 41.99
RMS x 234.2
RMS y 43.73
signal [adc counts]
channels

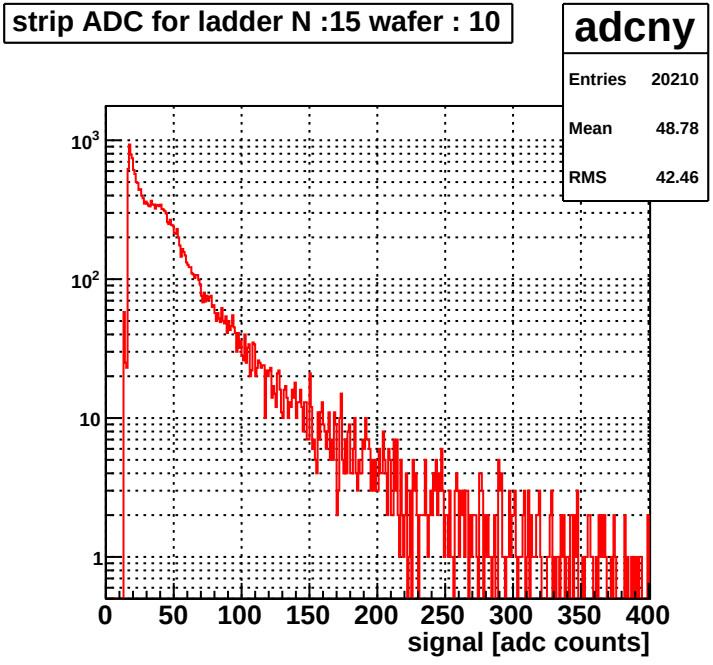

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3222
Mean 66.51
RMS 51.05
signal [adc counts]

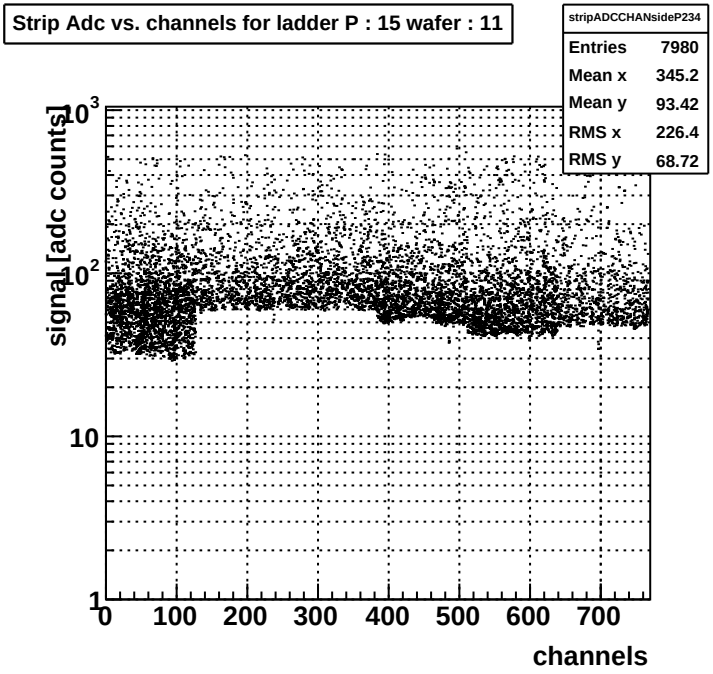

strip ADC for ladder N :15 wafer : 9
adcny
Entries 31543
Mean 41.67
RMS 39.65
signal [adc counts]

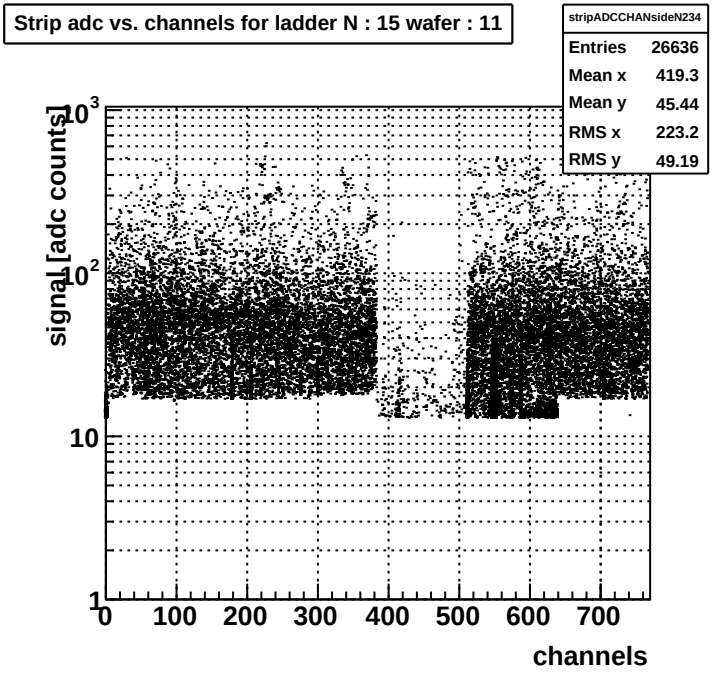

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 5888
Mean x 264.6
Mean y 62.78
RMS x 194.9
RMS y 55.67
signal [adc counts]
channels

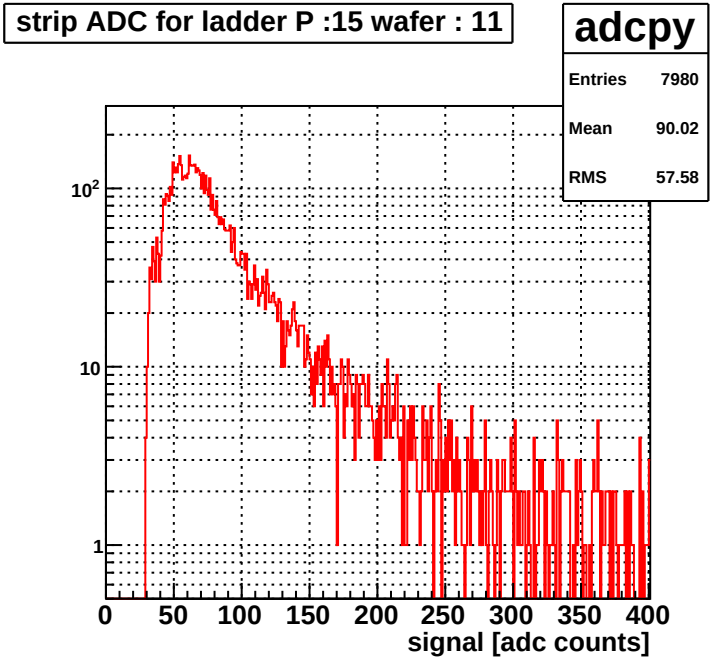

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 20210
Mean x 366
Mean y 49.02
RMS x 235
RMS y 45.78
signal [adc counts]
channels

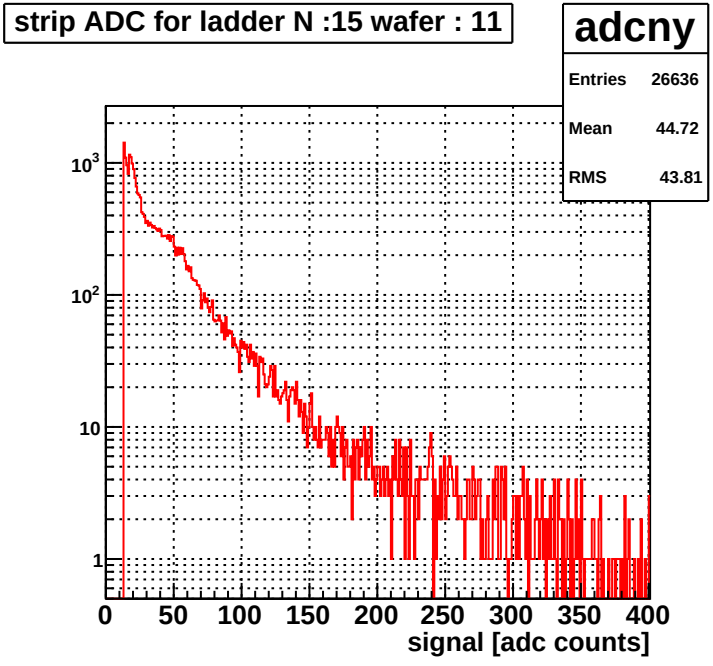

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 5888
Mean 60.97
RMS 46.47
signal [adc counts]

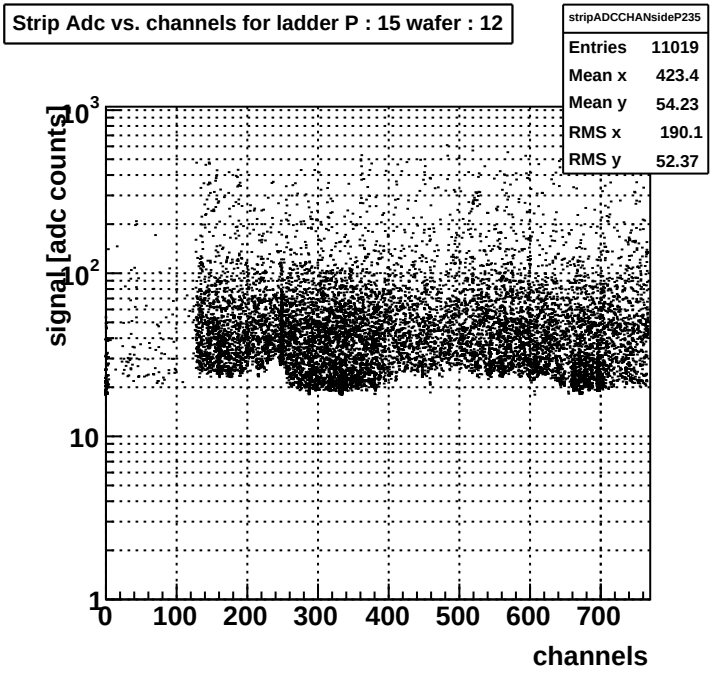

strip ADC for ladder N :15 wafer : 10
adcny
Entries 20210
Mean 48.78
RMS 42.46
signal [adc counts]

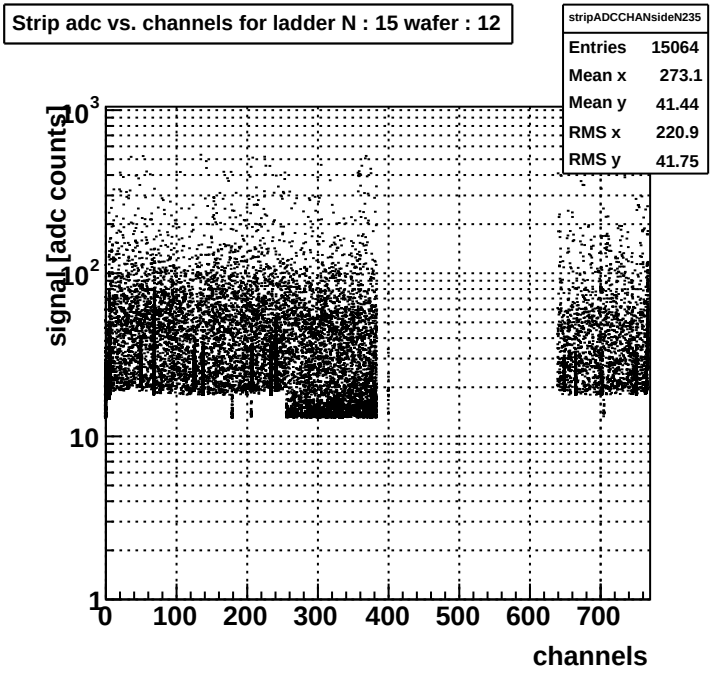

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7980
Mean x 345.2
Mean y 93.42
RMS x 226.4
RMS y 68.72
signal [adc counts]
channels

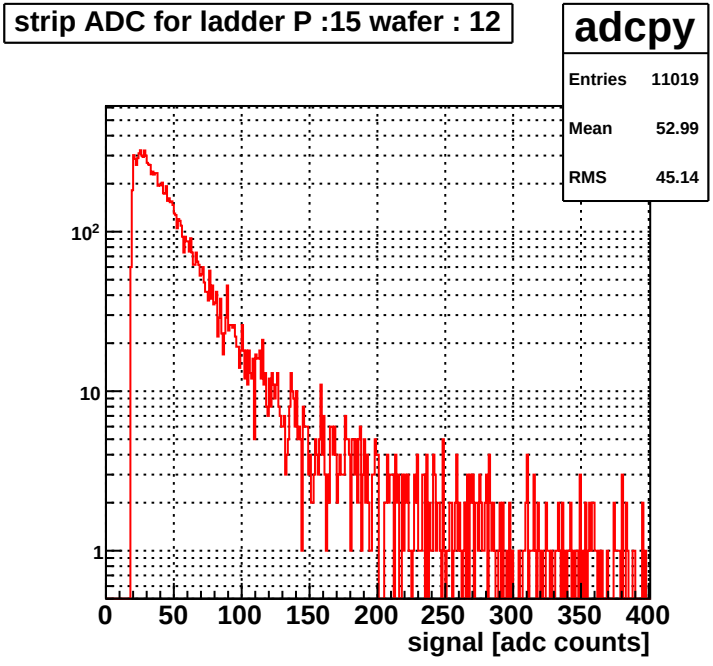

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 26636
Mean x 419.3
Mean y 45.44
RMS x 223.2
RMS y 49.19
signal [adc counts]
channels

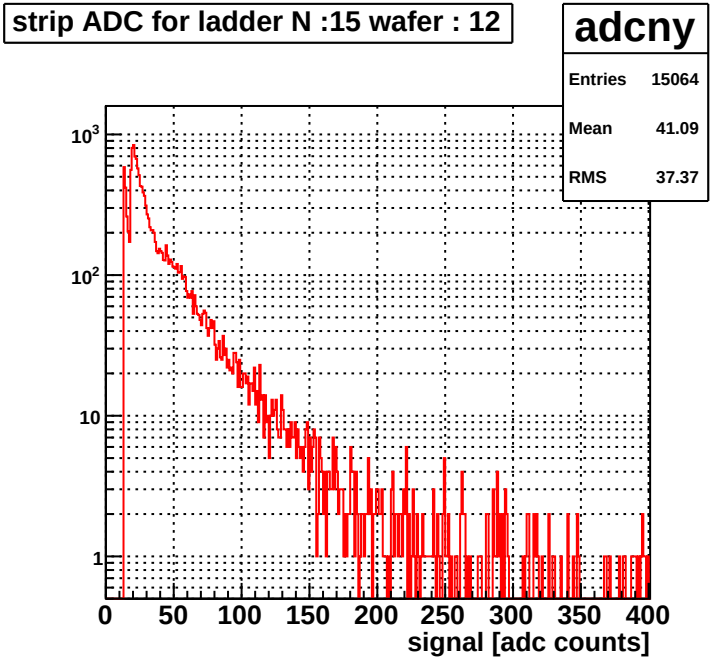

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7980
Mean 90.02
RMS 57.58
signal [adc counts]

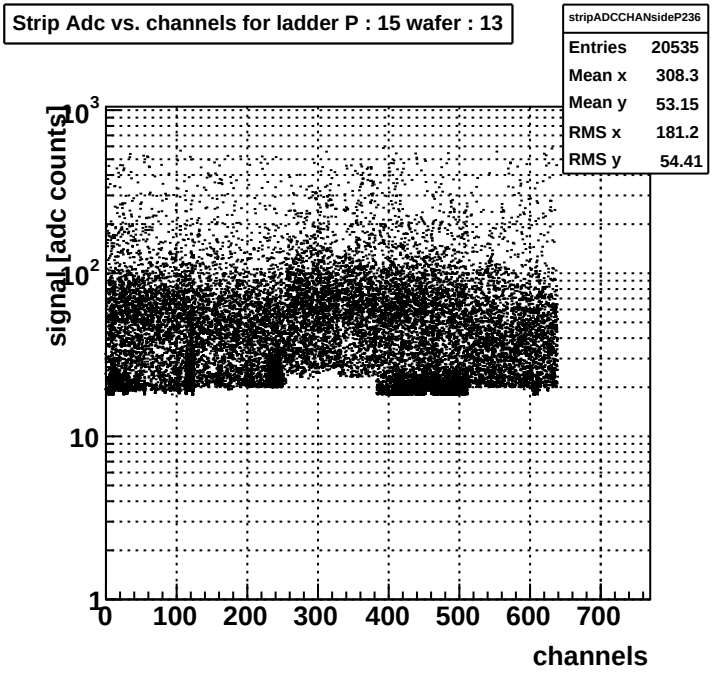

strip ADC for ladder N :15 wafer : 11
adcny
Entries 26636
Mean 44.72
RMS 43.81
signal [adc counts]

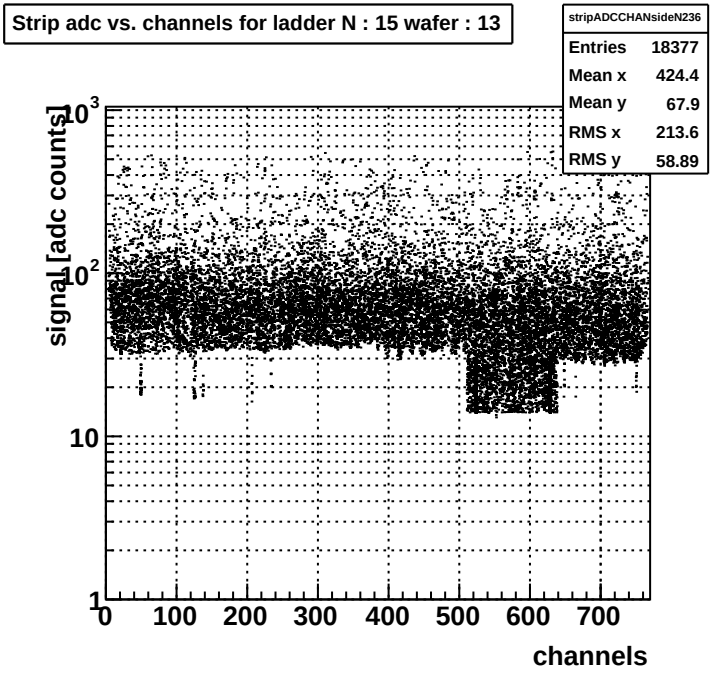

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 11019
Mean x 423.4
Mean y 54.23
RMS x 190.1
RMS y 52.37
signal [adc counts]
channels

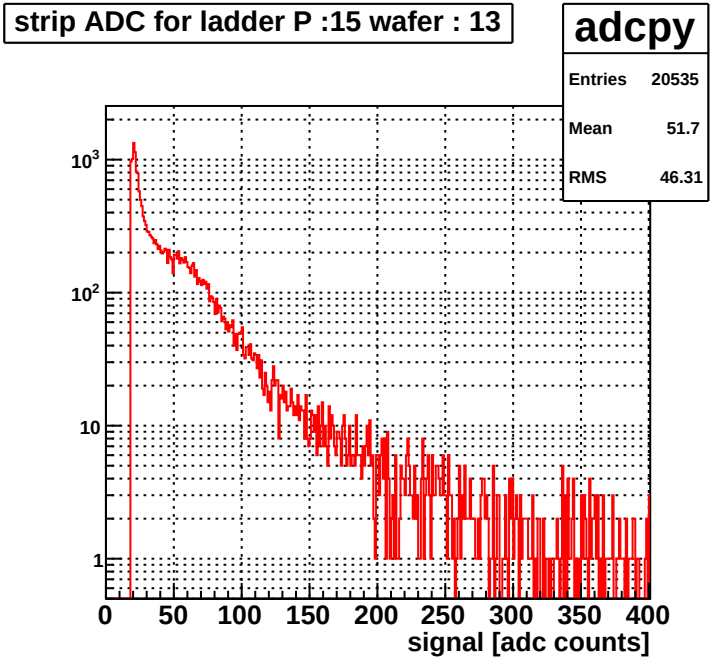

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 15064
Mean x 273.1
Mean y 41.44
RMS x 220.9
RMS y 41.75
signal [adc counts]
channels

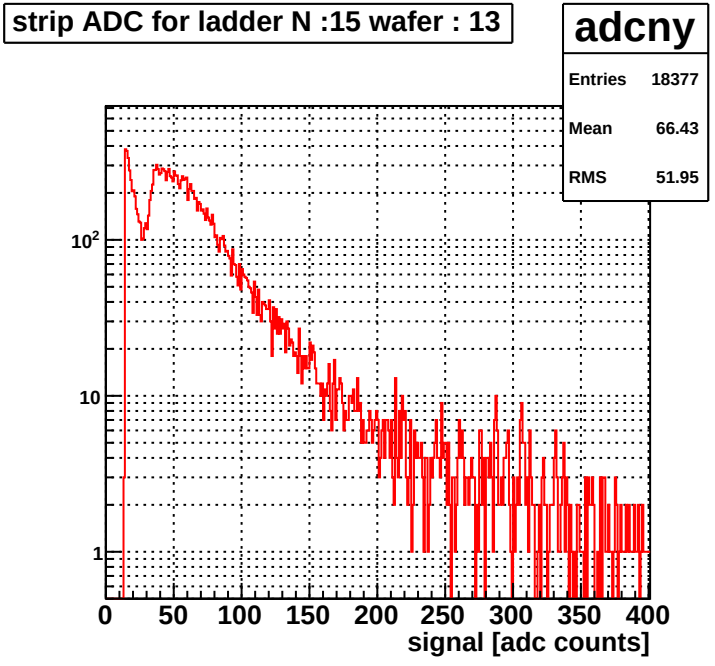

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 11019
Mean 52.99
RMS 45.14
signal [adc counts]

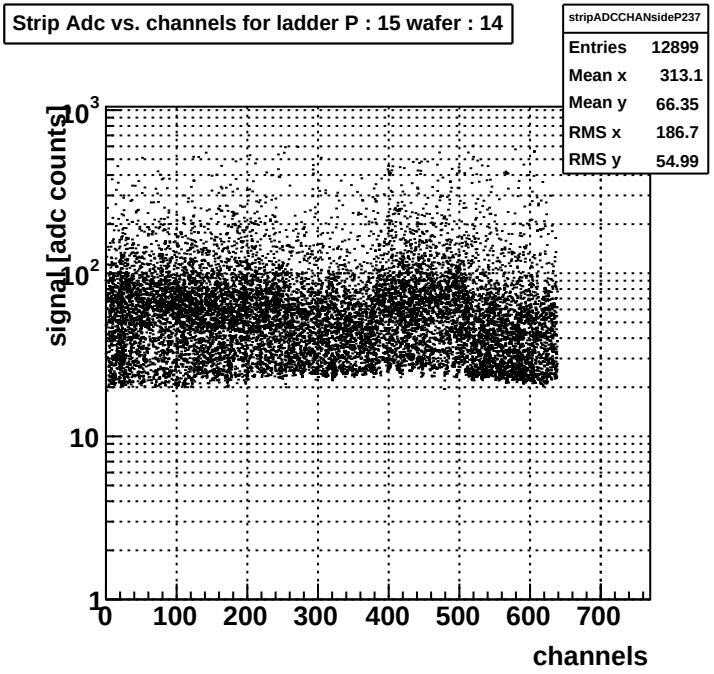

strip ADC for ladder N :15 wafer : 12
adcny
Entries 15064
Mean 41.09
RMS 37.37
signal [adc counts]

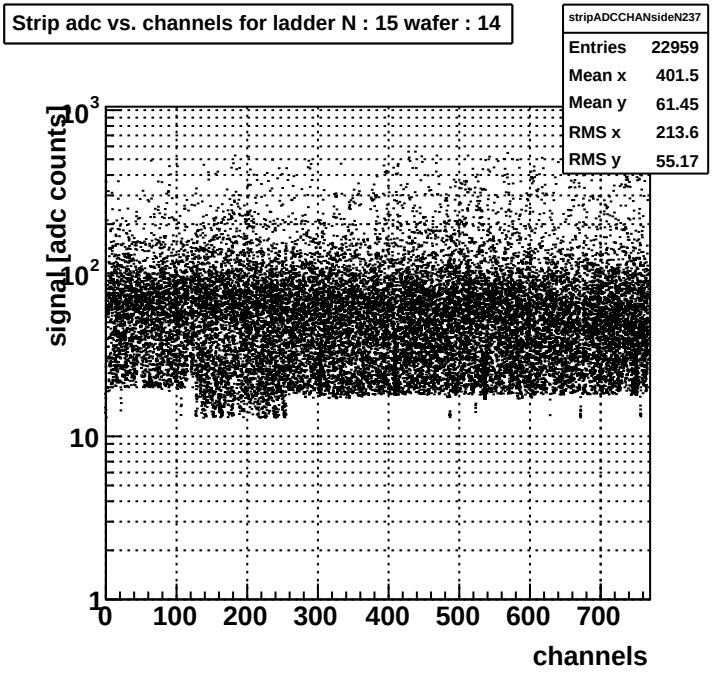

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 20535
Mean x 308.3
Mean y 53.15
RMS x 181.2
RMS y 54.41
signal [adc counts]
channels

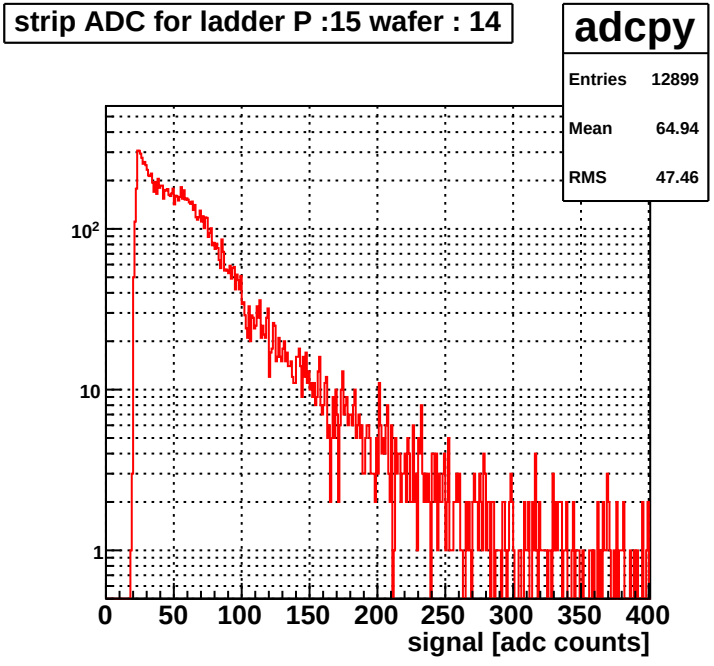

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 18377
Mean x 424.4
Mean y 67.9
RMS x 213.6
RMS y 58.89
signal [adc counts]
channels

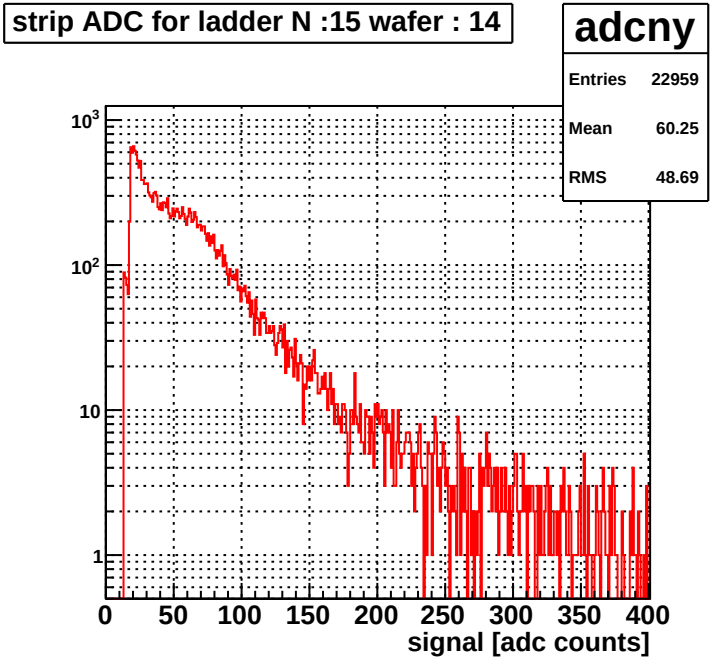

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 20535
Mean 51.7
RMS 46.31
signal [adc counts]

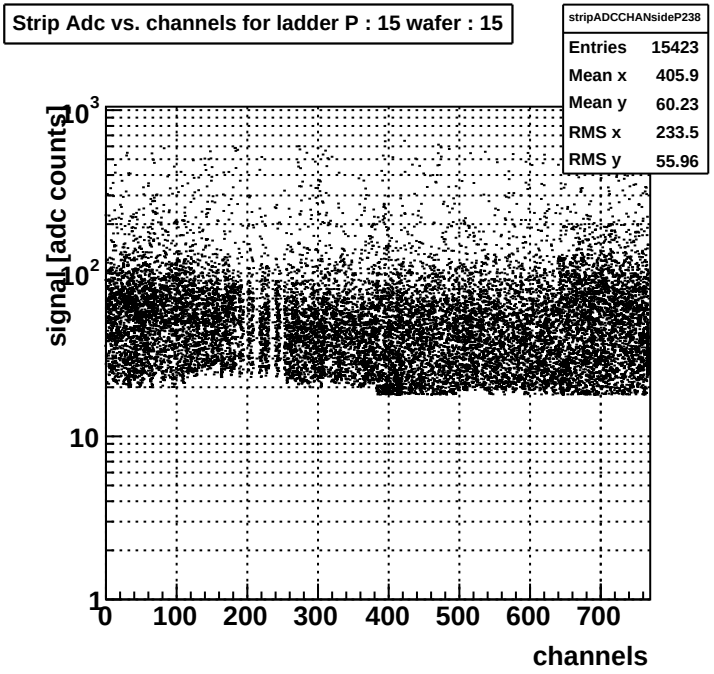

strip ADC for ladder N :15 wafer : 13
adcny
Entries 18377
Mean 66.43
RMS 51.95
signal [adc counts]

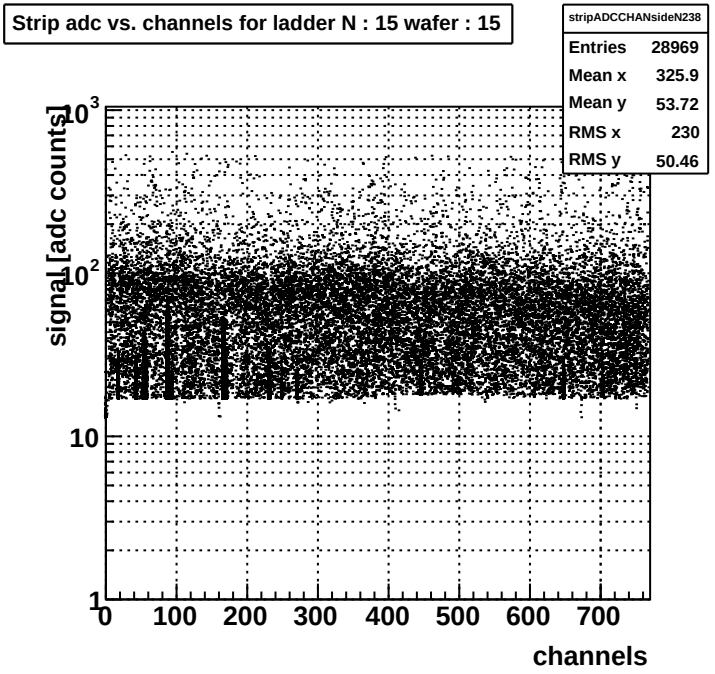

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 12899
Mean x 313.1
Mean y 66.35
RMS x 186.7
RMS y 54.99
signal [adc counts]
channels

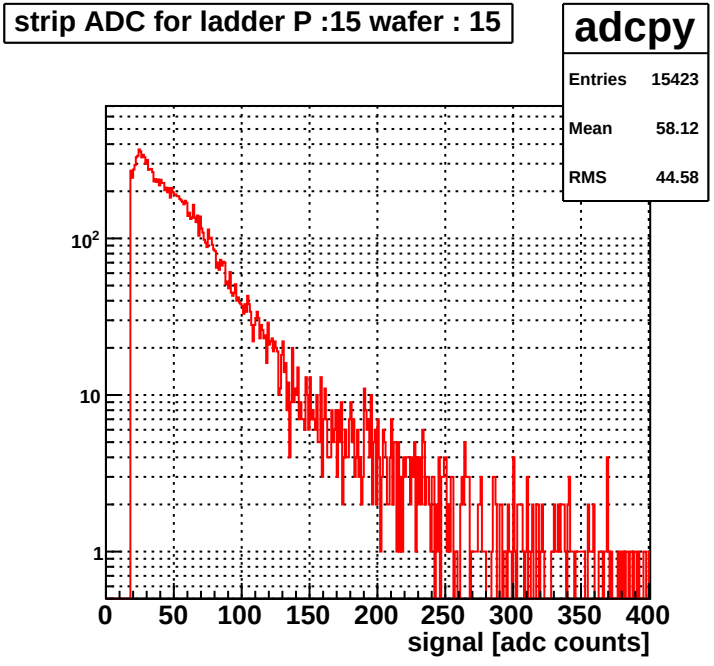

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 22959
Mean x 401.5
Mean y 61.45
RMS x 213.6
RMS y 55.17
signal [adc counts]
channels

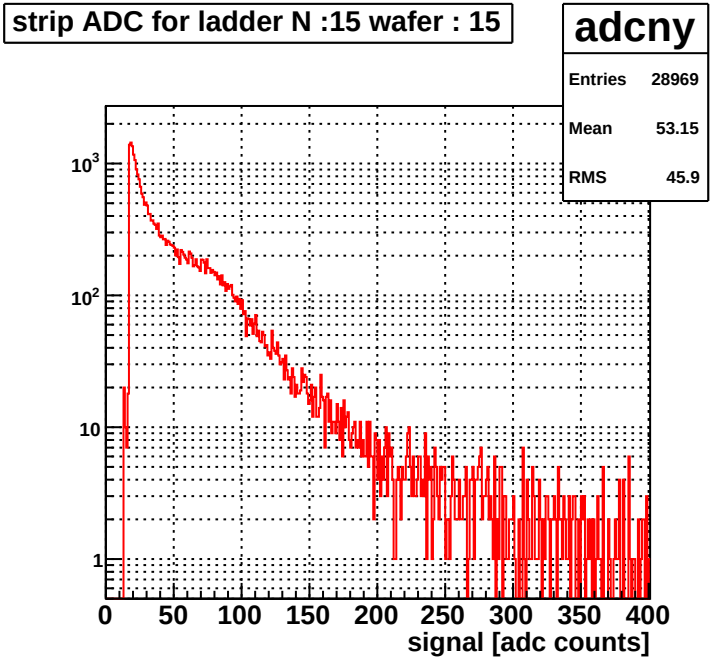

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 12899
Mean 64.94
RMS 47.46
signal [adc counts]

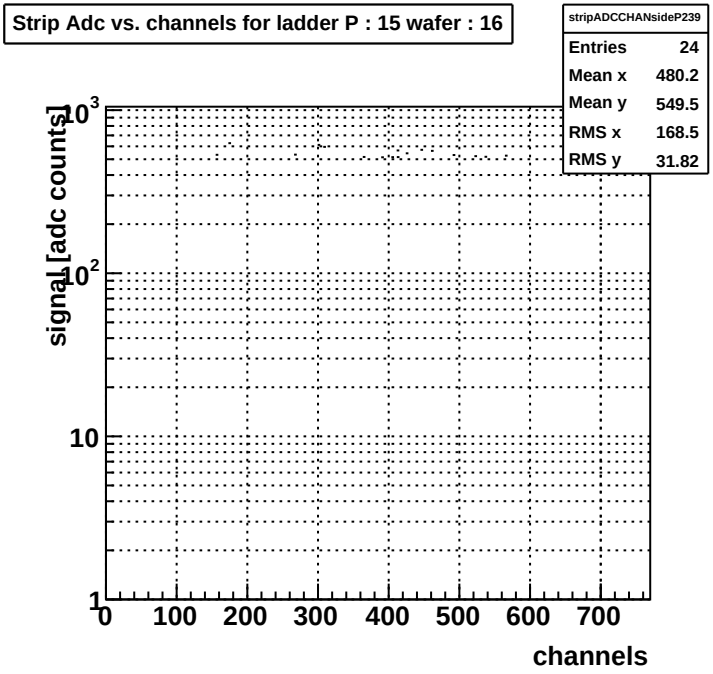

strip ADC for ladder N :15 wafer : 14
adcny
Entries 22959
Mean 60.25
RMS 48.69
signal [adc counts]

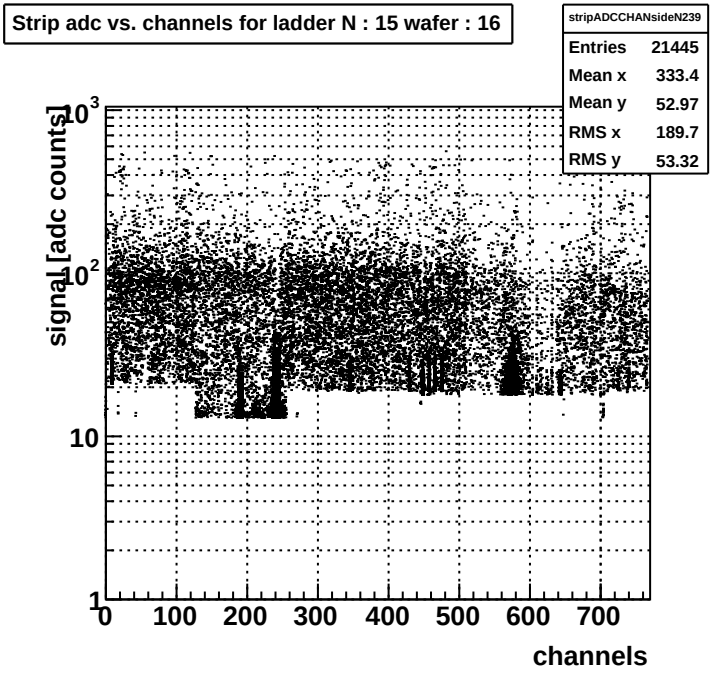

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 15423
Mean x 405.9
Mean y 60.23
RMS x 233.5
RMS y 55.96
signal [adc counts]
channels

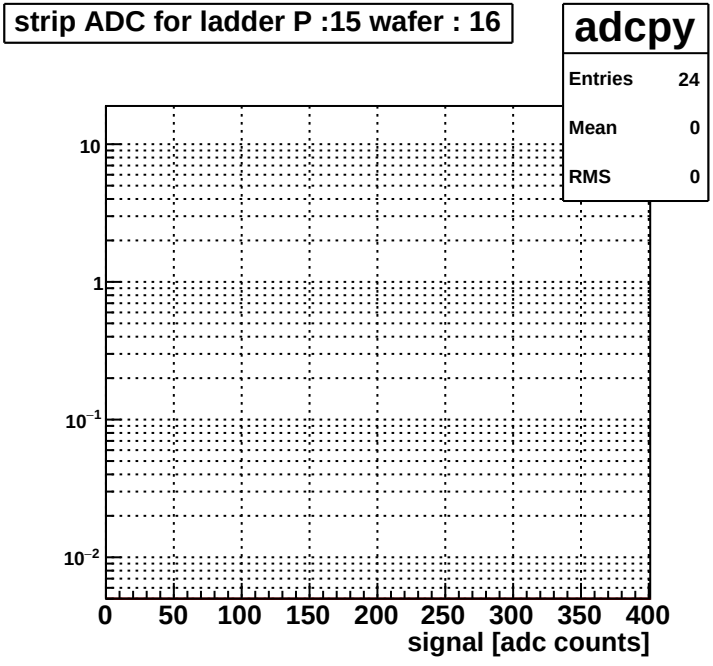

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 28969
Mean x 325.9
Mean y 53.72
RMS x 230
RMS y 50.46
signal [adc counts]
channels

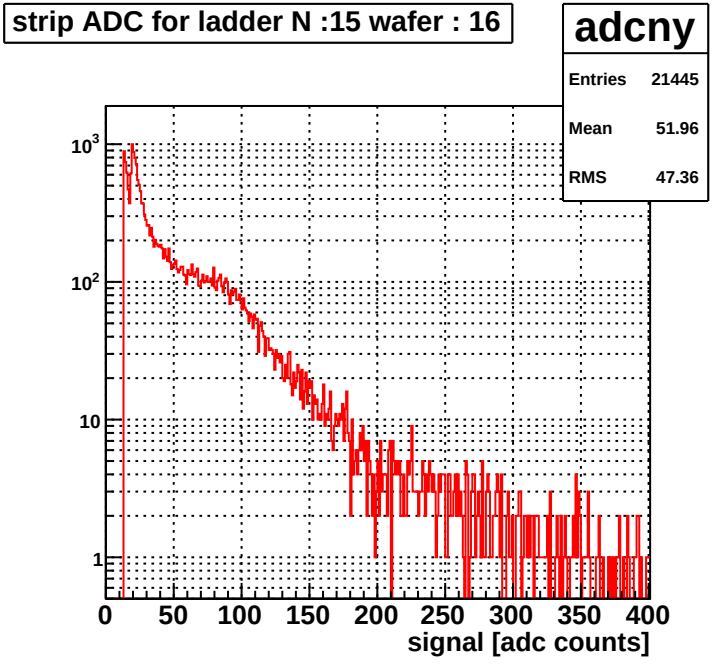

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 15423
Mean 58.12
RMS 44.58
signal [adc counts]

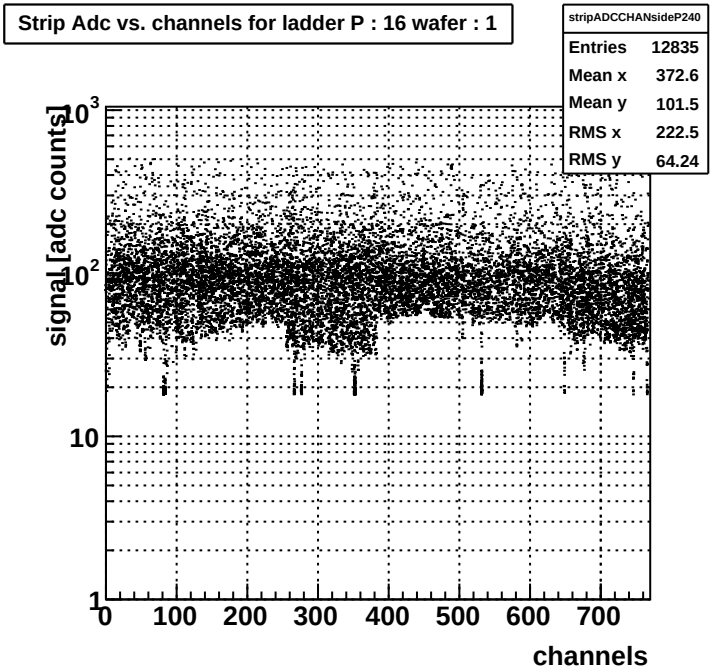

strip ADC for ladder N :15 wafer : 15
adcny
Entries 28969
Mean 53.15
RMS 45.9
signal [adc counts]

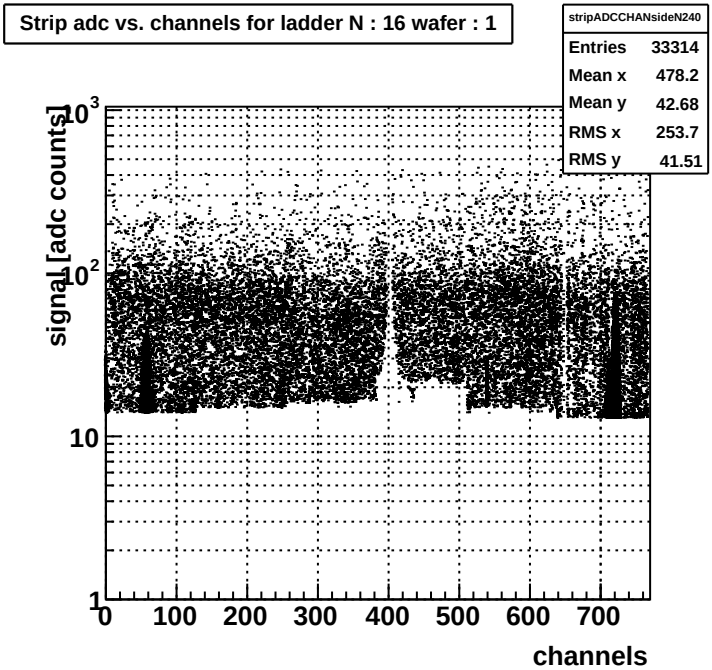

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 24
Mean x 480.2
Mean y 549.5
RMS x 168.5
RMS y 31.82
signal [adc counts]
channels

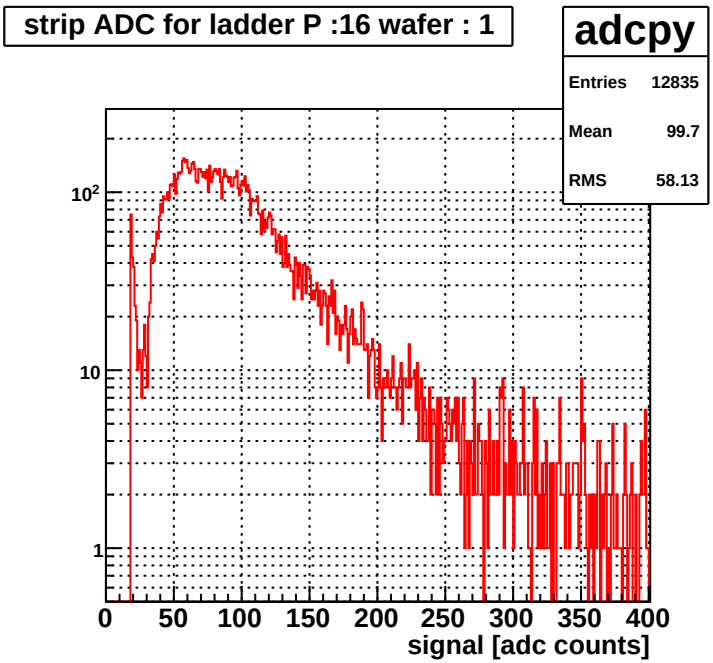

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 21445
Mean x 333.4
Mean y 52.97
RMS x 189.7
RMS y 53.32
signal [adc counts]
channels

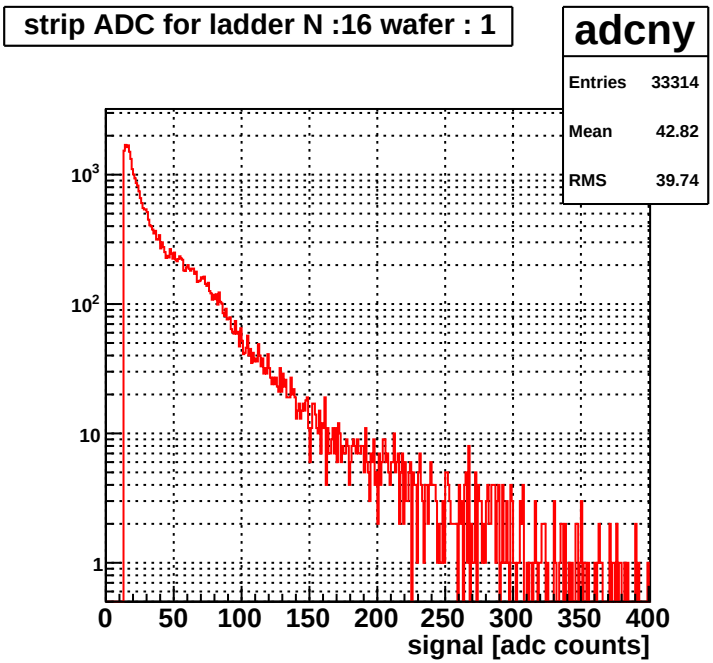

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

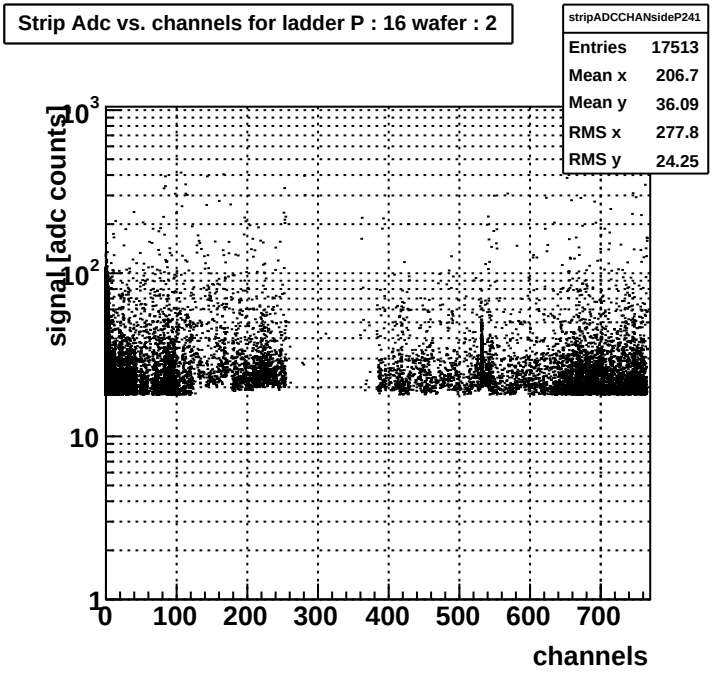

strip ADC for ladder N :15 wafer : 16
adcny
Entries 21445
Mean 51.96
RMS 47.36
signal [adc counts]

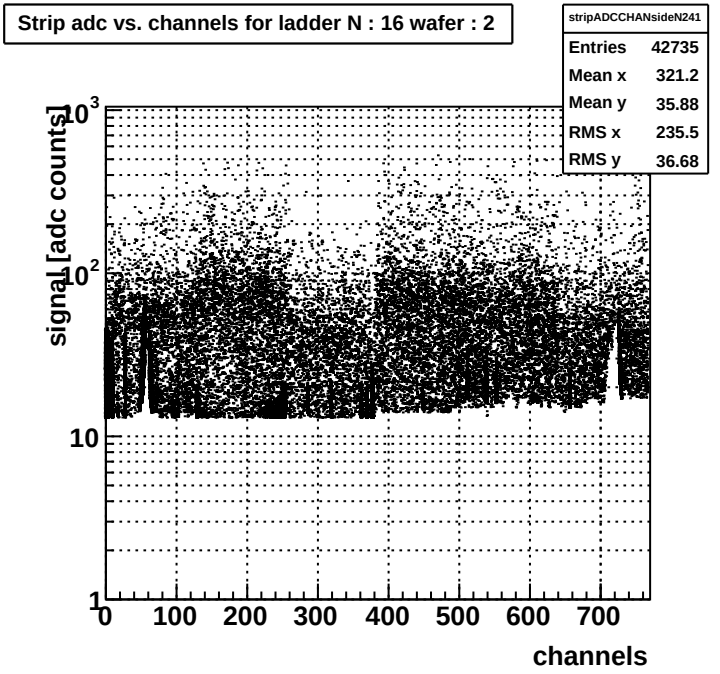

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 12835
Mean x 372.6
Mean y 101.5
RMS x 222.5
RMS y 64.24
signal [adc counts]
channels

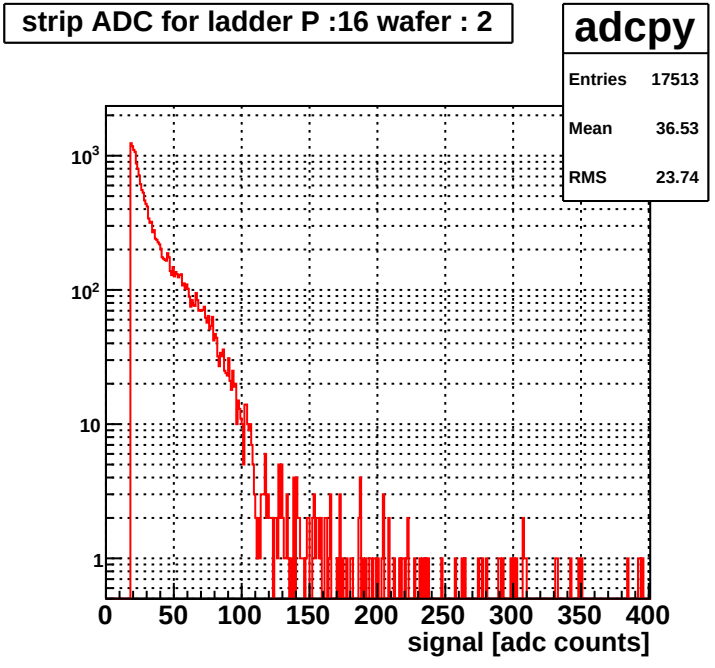

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 33314
Mean x 478.2
Mean y 42.68
RMS x 253.7
RMS y 41.51
signal [adc counts]
channels

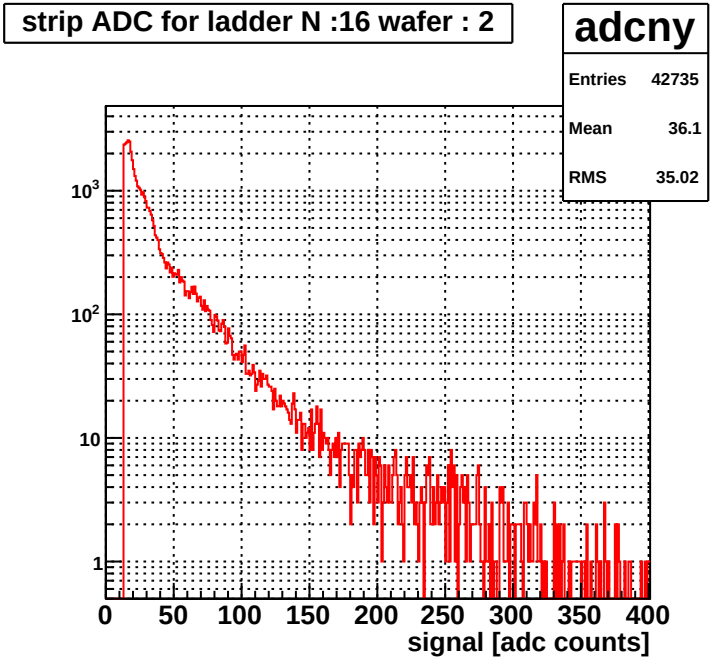

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 12835
Mean 99.7
RMS 58.13
signal [adc counts]

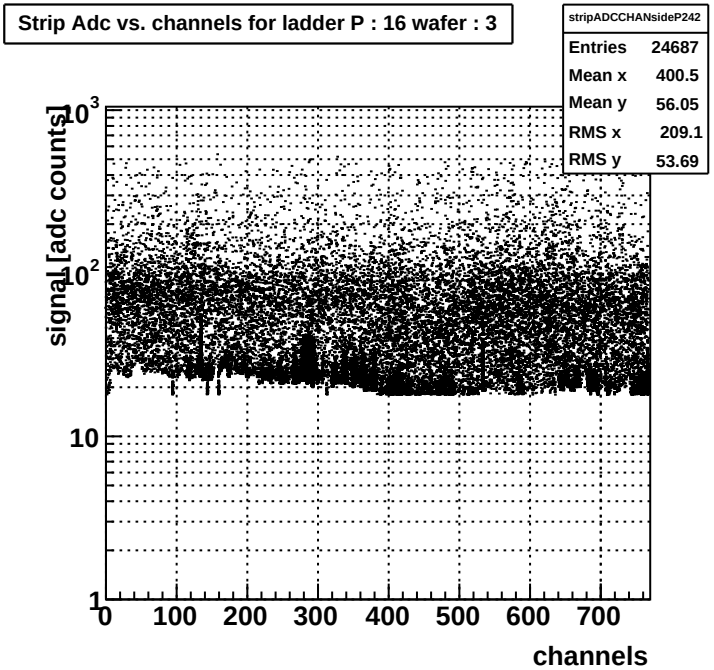

strip ADC for ladder N :16 wafer : 1
adcny
Entries 33314
Mean 42.82
RMS 39.74
signal [adc counts]

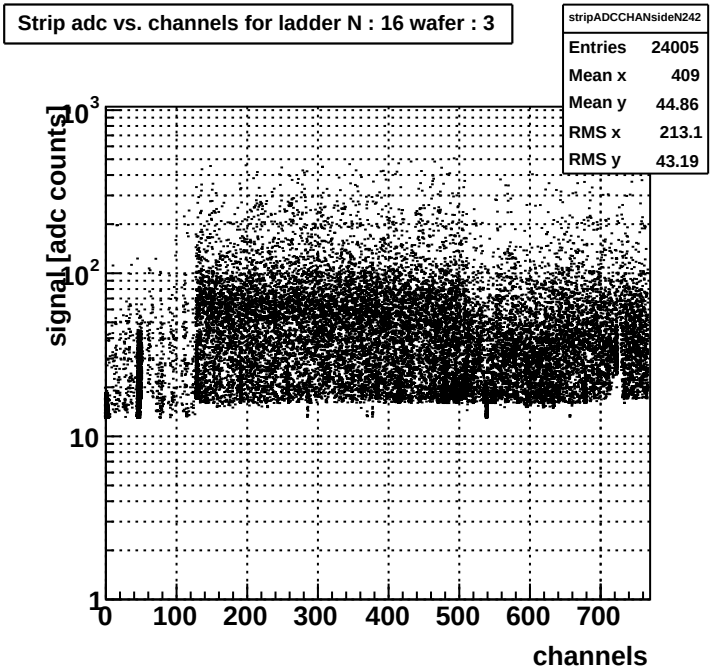

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 17513
Mean x 206.7
Mean y 36.09
RMS x 277.8
RMS y 24.25
signal [adc counts]
channels

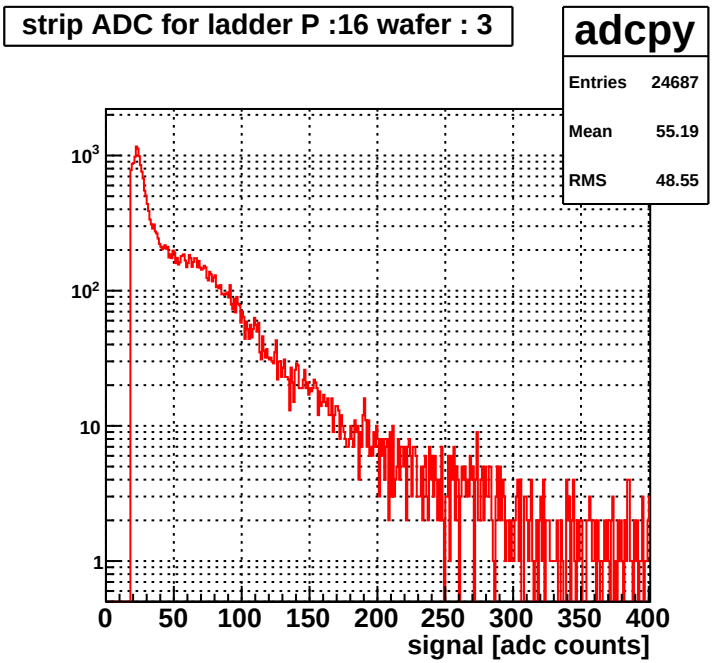

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 42735
Mean x 321.2
Mean y 35.88
RMS x 235.5
RMS y 36.68
signal [adc counts]
channels

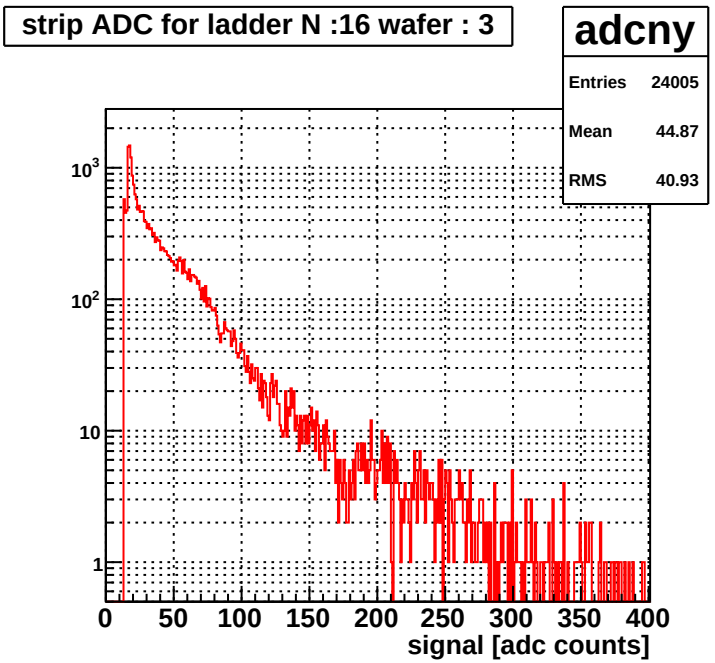

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 17513
Mean 36.53
RMS 23.74
signal [adc counts]

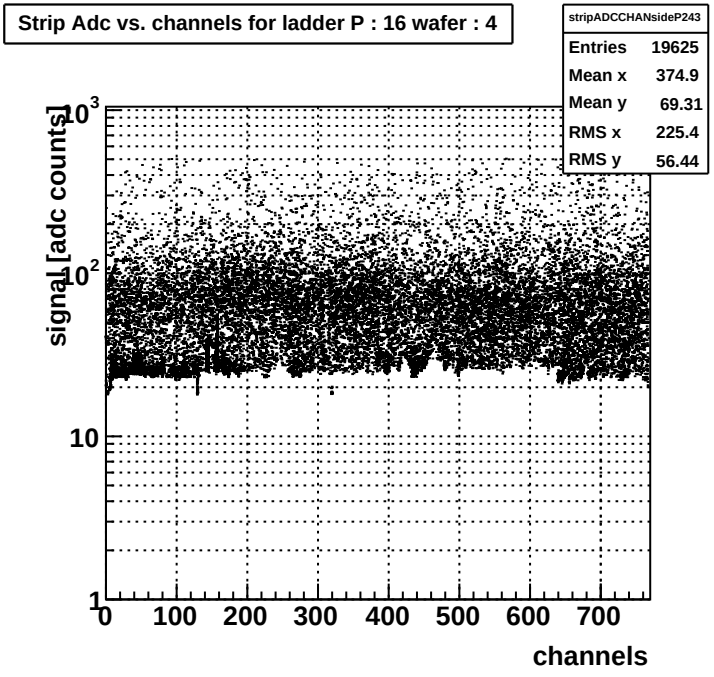

strip ADC for ladder N :16 wafer : 2
adcny
Entries 42735
Mean 36.1
RMS 35.02
signal [adc counts]

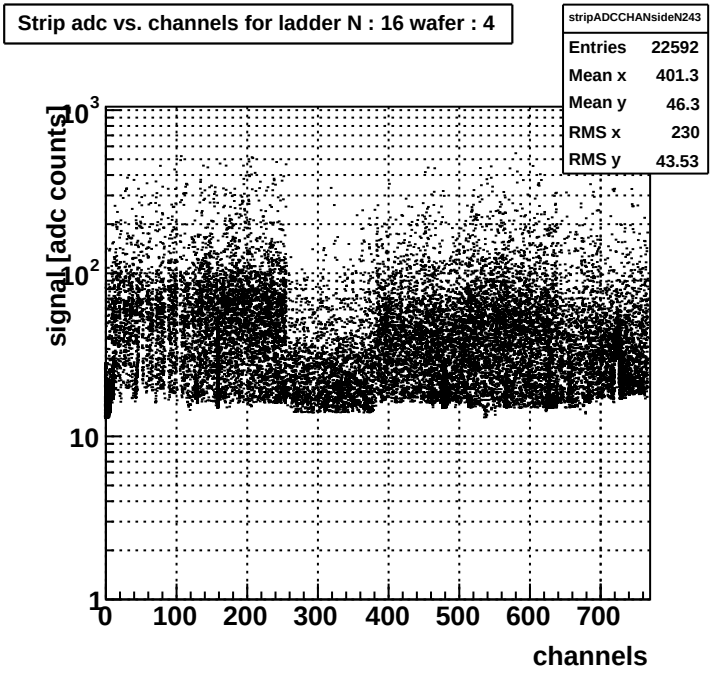

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 24687
Mean x 400.5
Mean y 56.05
RMS x 209.1
RMS y 53.69
signal [adc counts]
channels

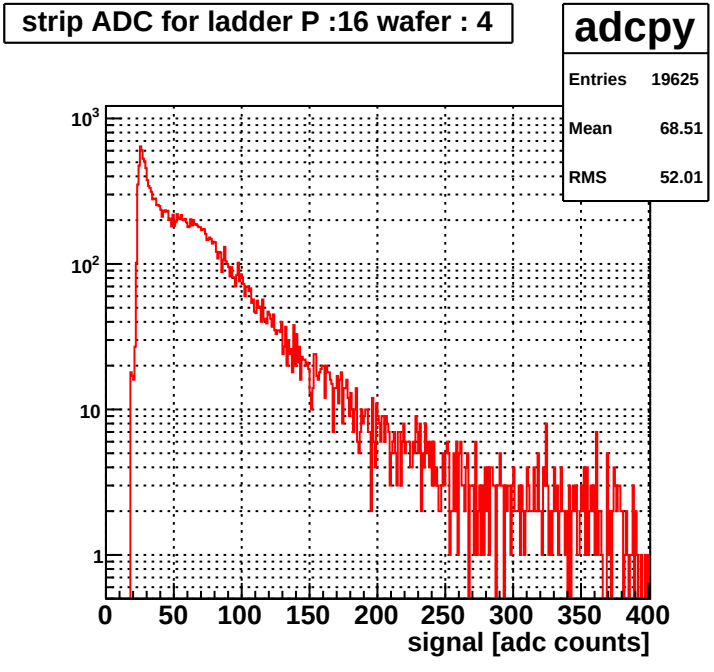

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 24005
Mean x 409
Mean y 44.86
RMS x 213.1
RMS y 43.19
signal [adc counts]
channels

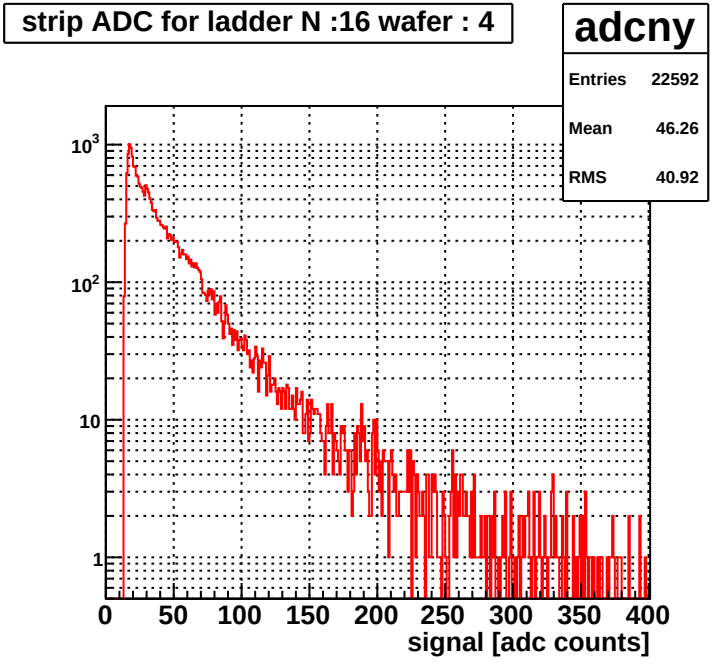

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 24687
Mean 55.19
RMS 48.55
signal [adc counts]

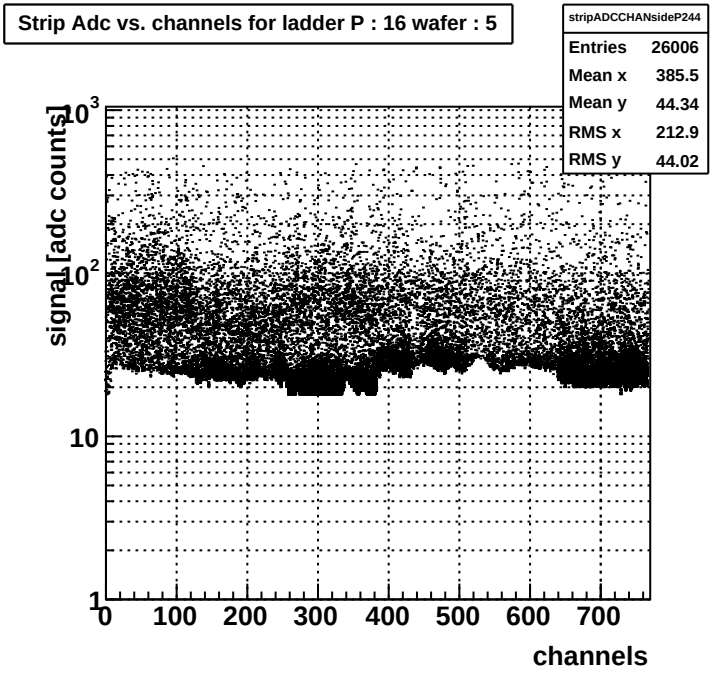

strip ADC for ladder N :16 wafer : 3
adcny
Entries 24005
Mean 44.87
RMS 40.93
signal [adc counts]

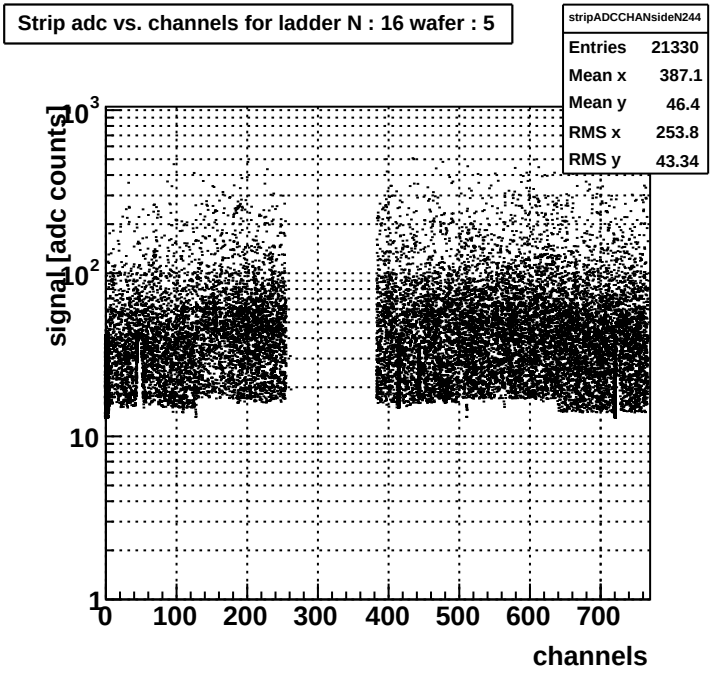

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 19625
Mean x 374.9
Mean y 69.31
RMS x 225.4
RMS y 56.44
signal [adc counts]
channels

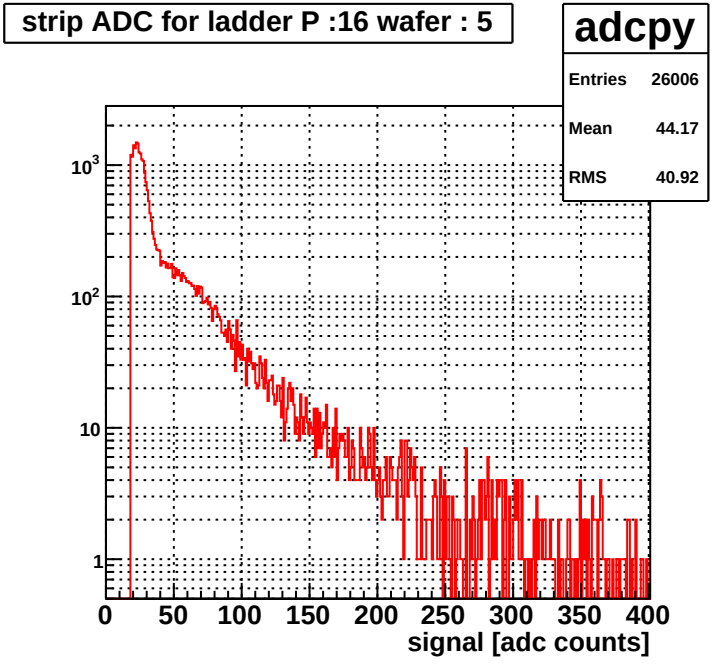

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 22592
Mean x 401.3
Mean y 46.3
RMS x 230
RMS y 43.53
signal [adc counts]
channels

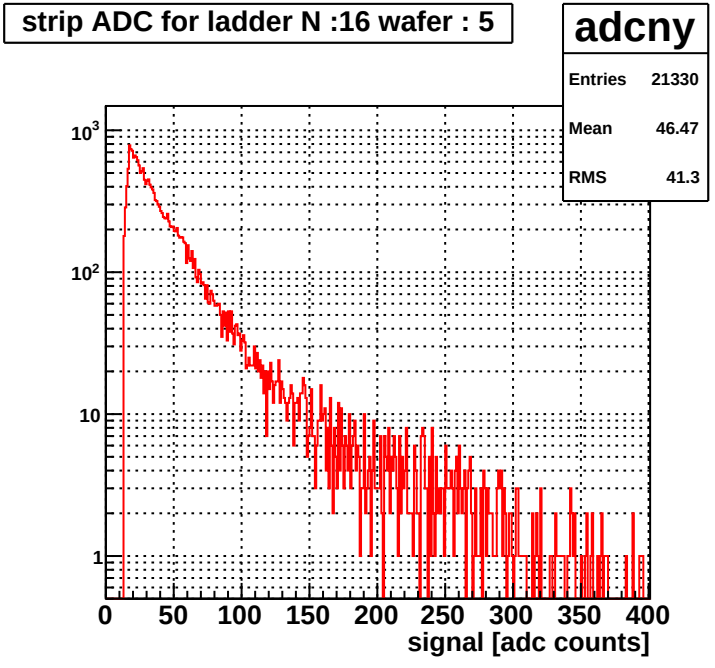

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 19625
Mean 68.51
RMS 52.01
signal [adc counts]

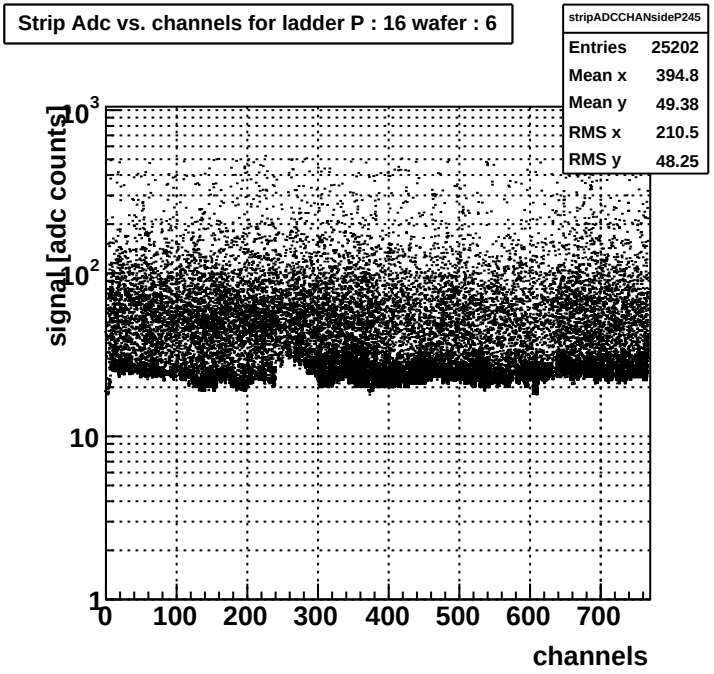

strip ADC for ladder N :16 wafer : 4
adcny
Entries 22592
Mean 46.26
RMS 40.92
signal [adc counts]

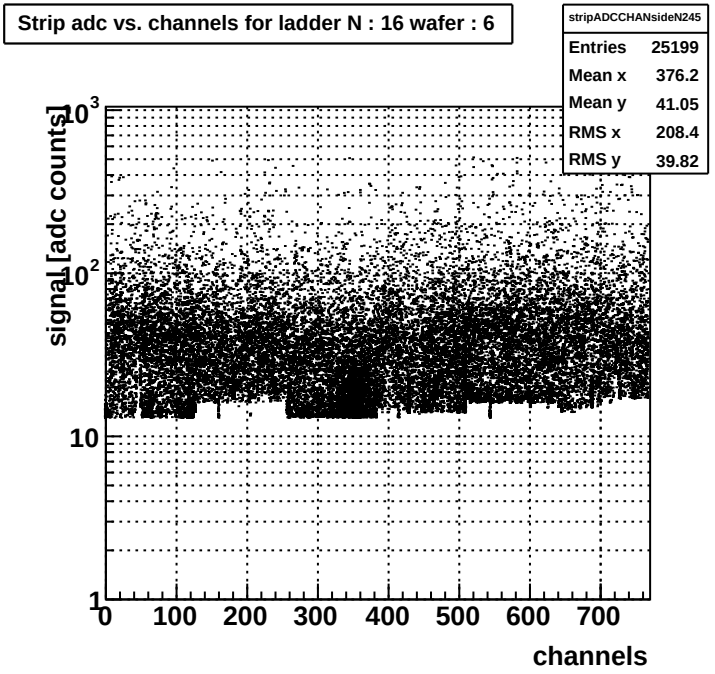

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 26006
Mean x 385.5
Mean y 44.34
RMS x 212.9
RMS y 44.02
signal [adc counts]
channels

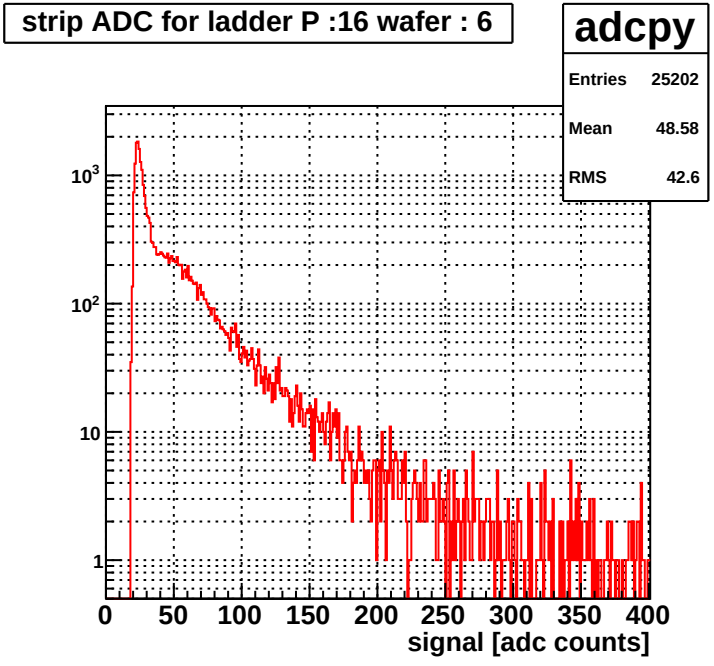

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 21330
Mean x 387.1
Mean y 46.4
RMS x 253.8
RMS y 43.34
signal [adc counts]
channels

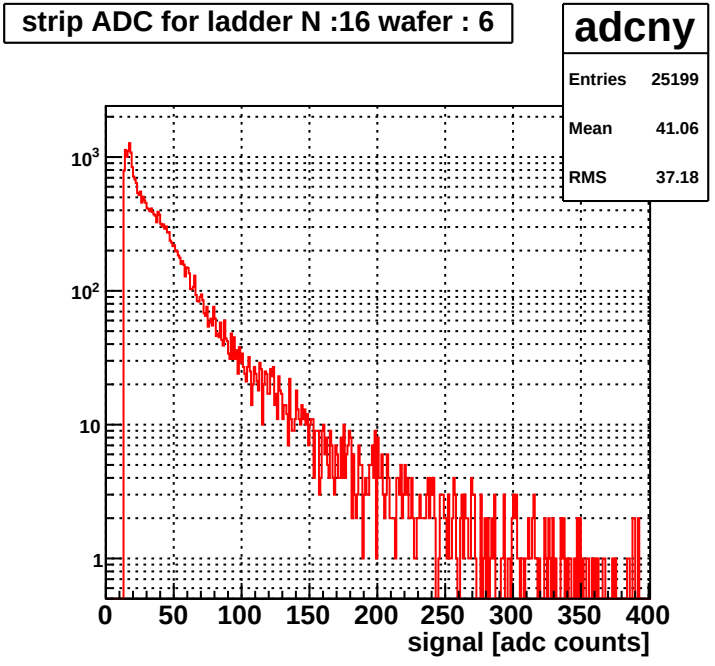

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 26006
Mean 44.17
RMS 40.92
signal [adc counts]

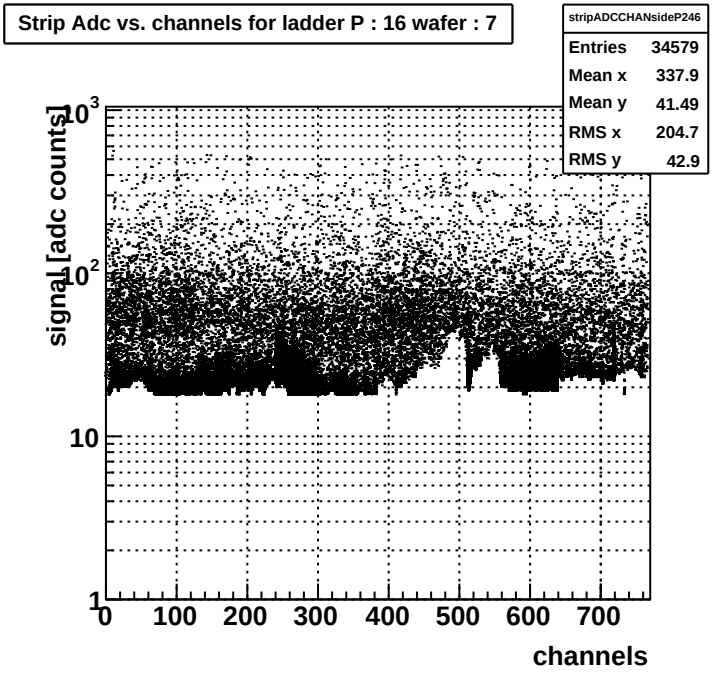

strip ADC for ladder N :16 wafer : 5
adcny
Entries 21330
Mean 46.47
RMS 41.3
signal [adc counts]

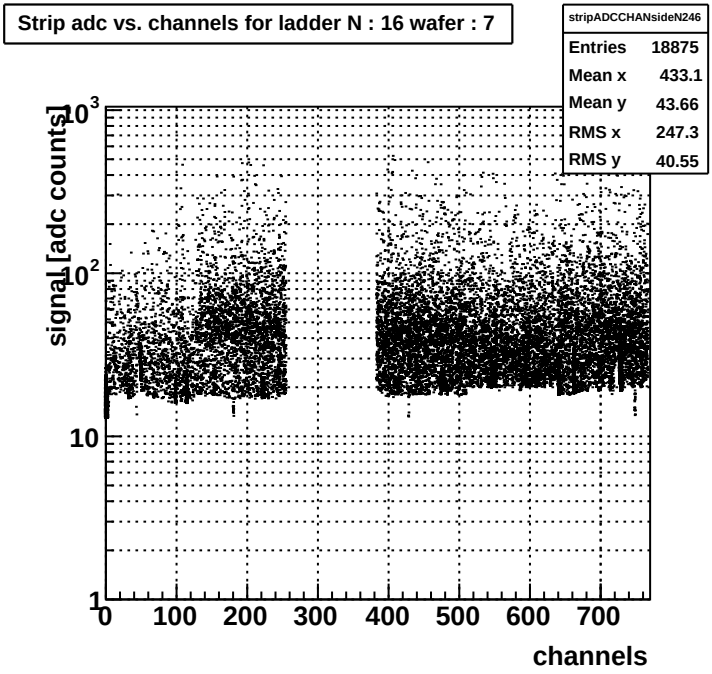

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 25202
Mean x 394.8
Mean y 49.38
RMS x 210.5
RMS y 48.25
signal [adc counts]
channels

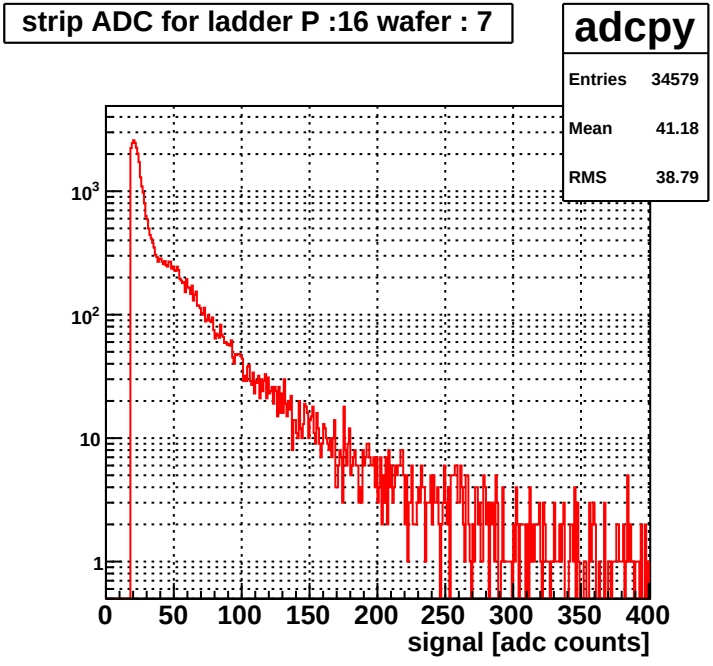

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 25199
Mean x 376.2
Mean y 41.05
RMS x 208.4
RMS y 39.82
signal [adc counts]
channels

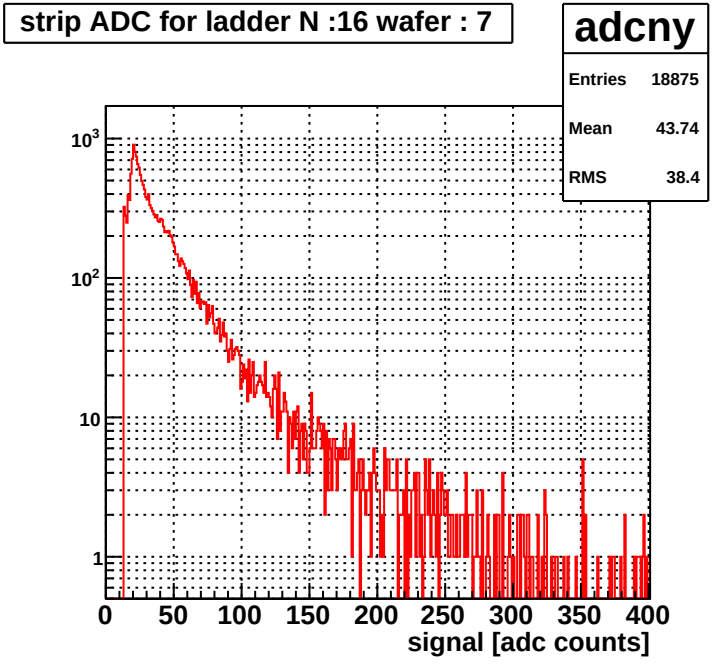

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 25202
Mean 48.58
RMS 42.6
signal [adc counts]

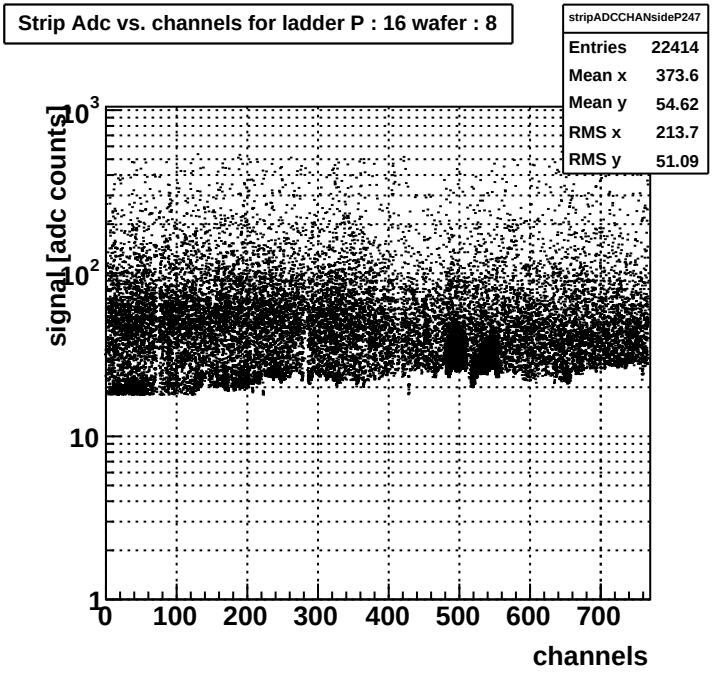

strip ADC for ladder N :16 wafer : 6
adcny
Entries 25199
Mean 41.06
RMS 37.18
signal [adc counts]

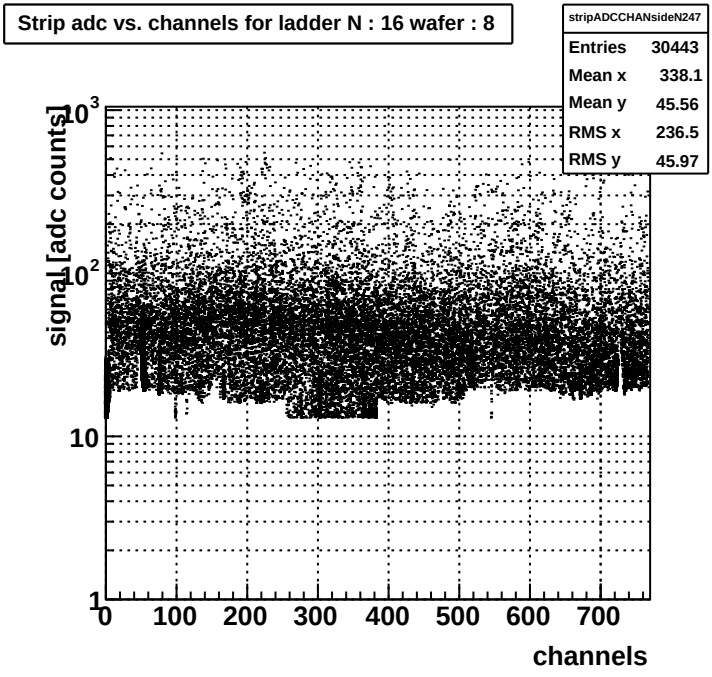

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 34579
Mean x 337.9
Mean y 41.49
RMS x 204.7
RMS y 42.9
signal [adc counts]
channels

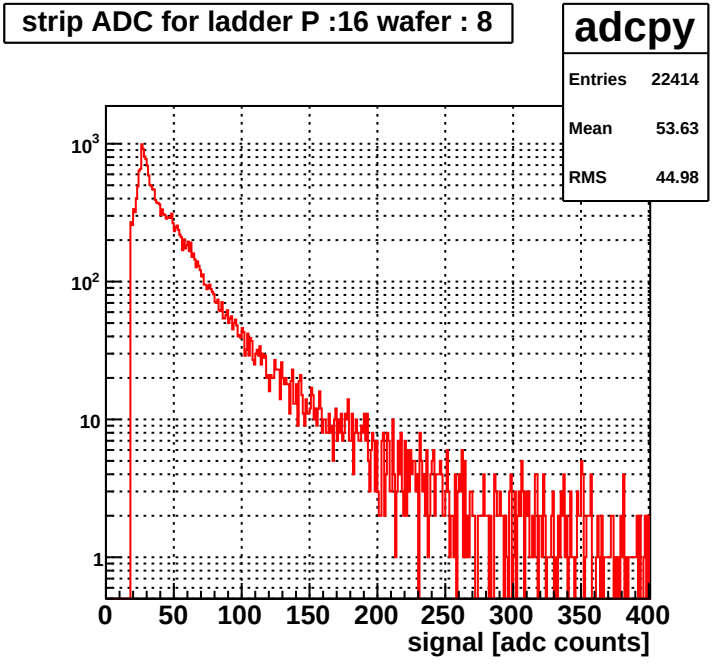

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 18875
Mean x 433.1
Mean y 43.66
RMS x 247.3
RMS y 40.55
signal [adc counts]
channels

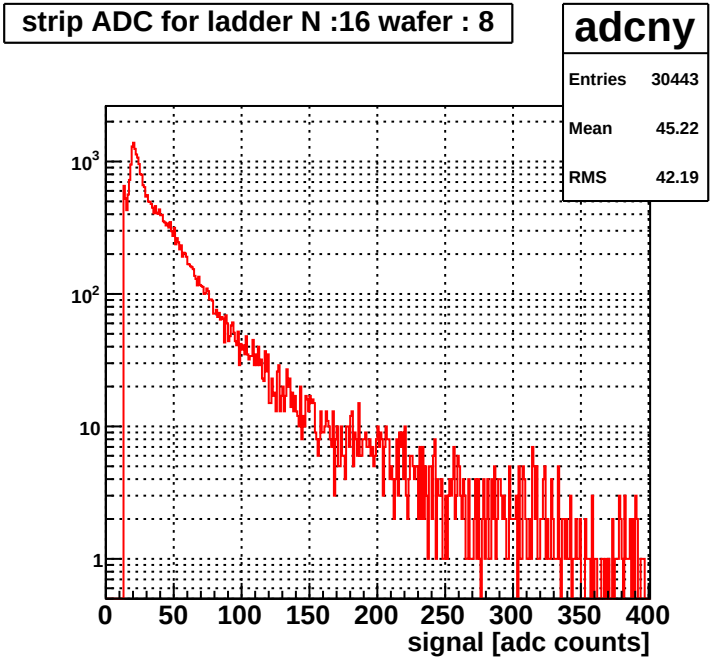

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 34579
Mean 41.18
RMS 38.79
signal [adc counts]

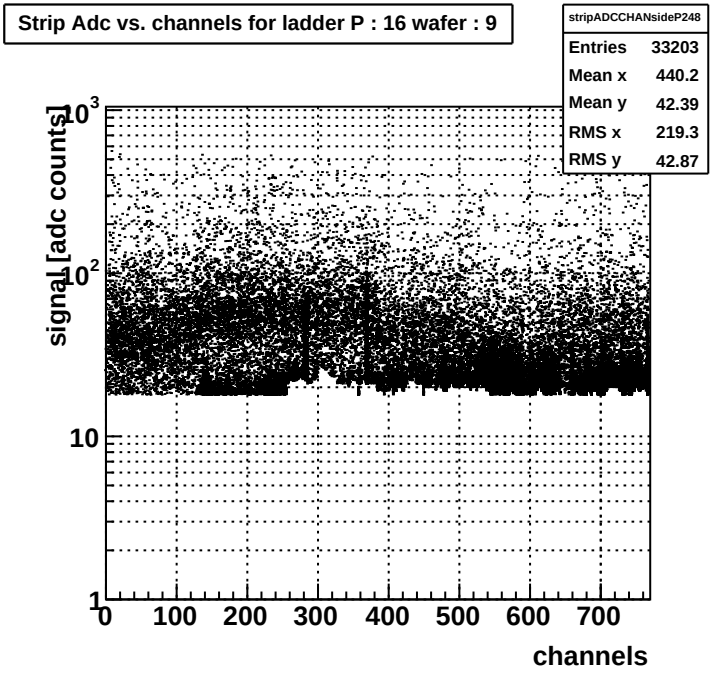

strip ADC for ladder N :16 wafer : 7
adcny
Entries 18875
Mean 43.74
RMS 38.4
signal [adc counts]

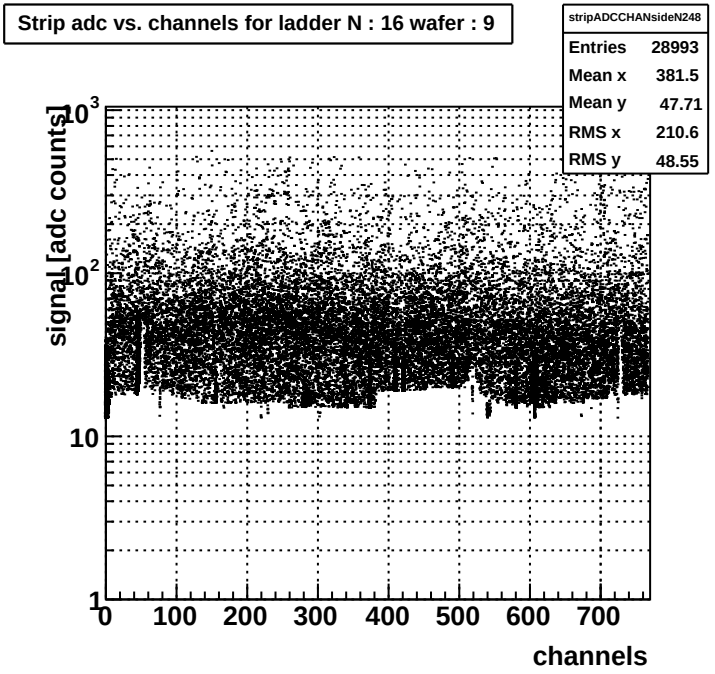

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 22414
Mean x 373.6
Mean y 54.62
RMS x 213.7
RMS y 51.09
signal [adc counts]
channels

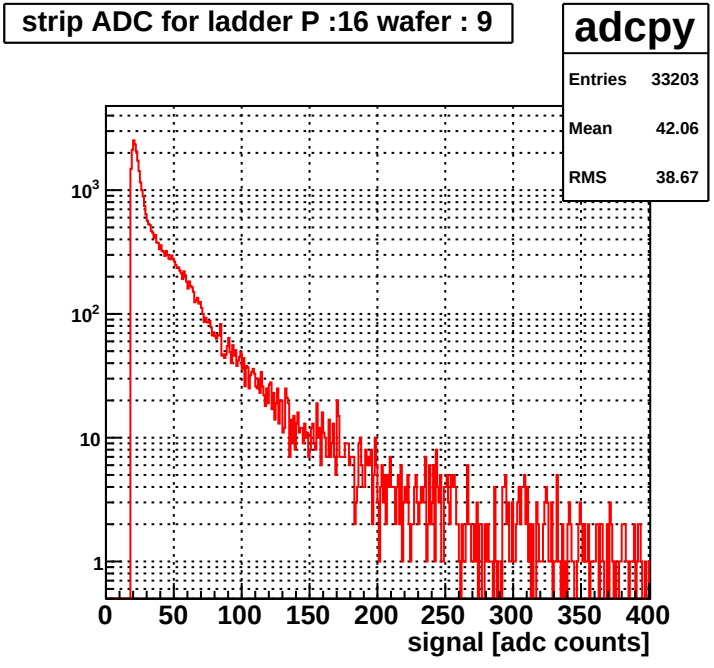

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 30443
Mean x 338.1
Mean y 45.56
RMS x 236.5
RMS y 45.97
signal [adc counts]
channels

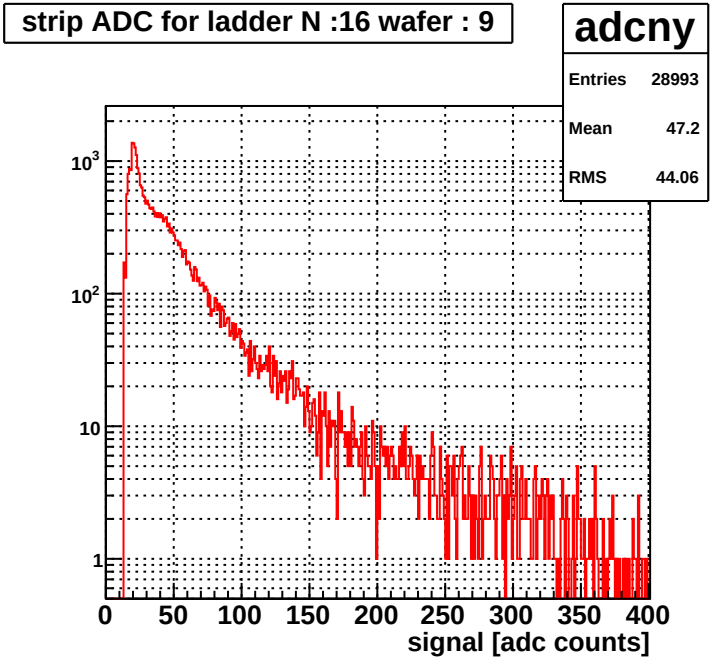

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 22414
Mean 53.63
RMS 44.98
signal [adc counts]

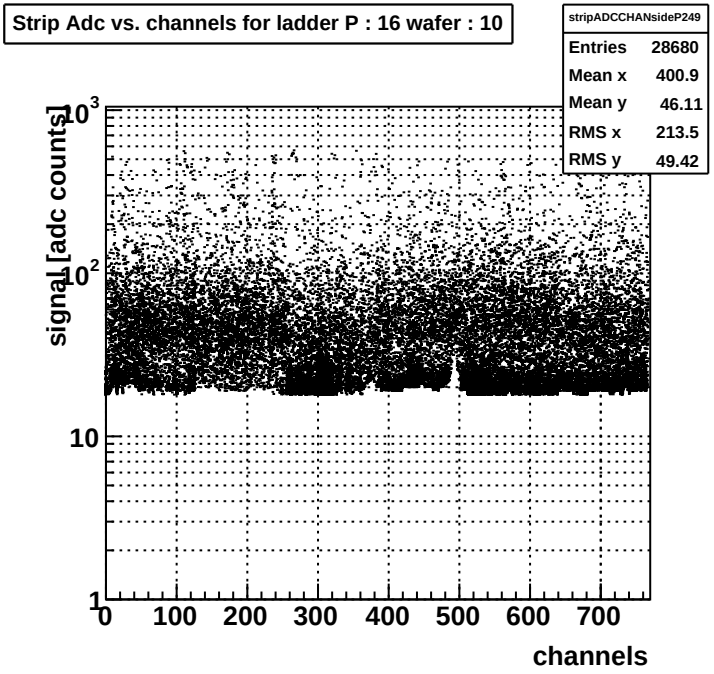

strip ADC for ladder N :16 wafer : 8
adcny
Entries 30443
Mean 45.22
RMS 42.19
signal [adc counts]

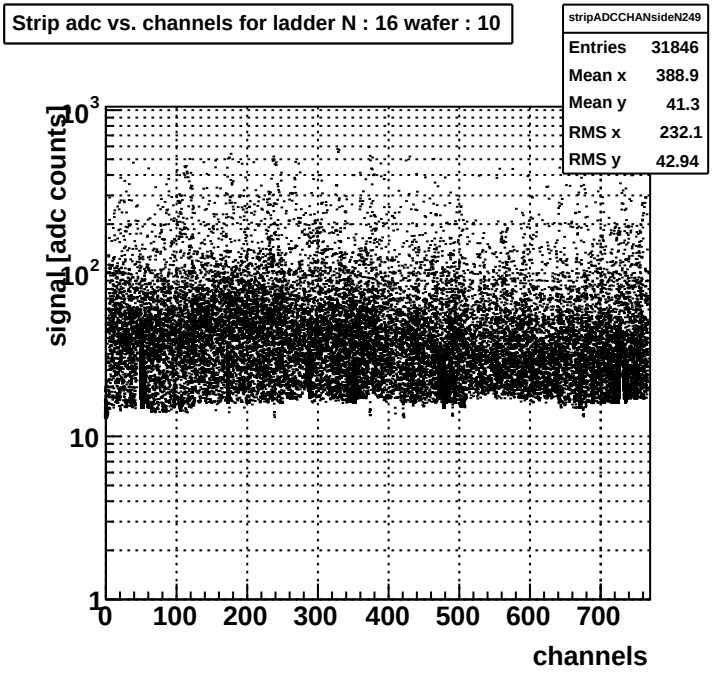

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 33203
Mean x 440.2
Mean y 42.39
RMS x 219.3
RMS y 42.87
signal [adc counts]
channels

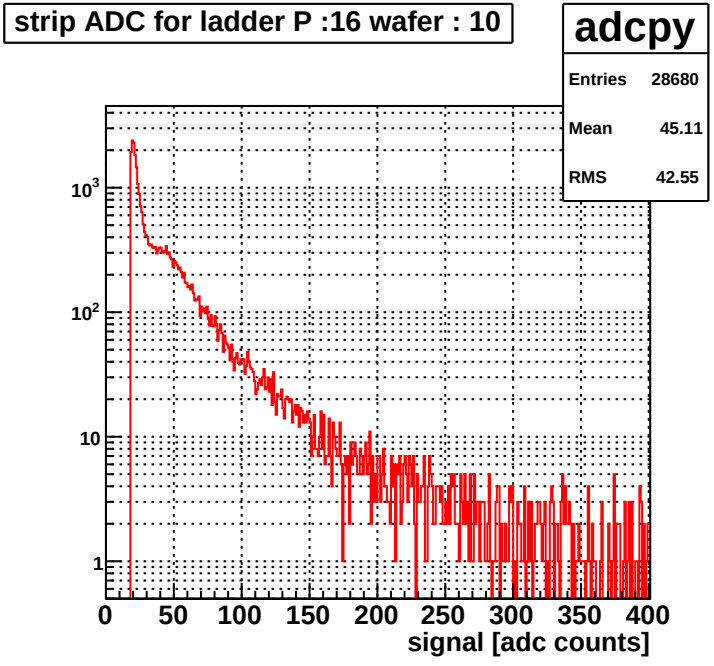

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 28993
Mean x 381.5
Mean y 47.71
RMS x 210.6
RMS y 48.55
signal [adc counts]
channels

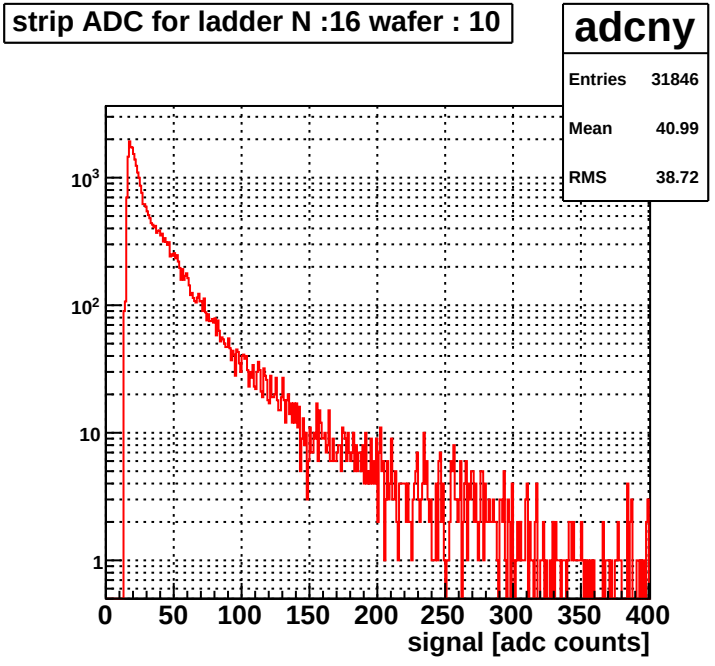

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 33203
Mean 42.06
RMS 38.67
signal [adc counts]

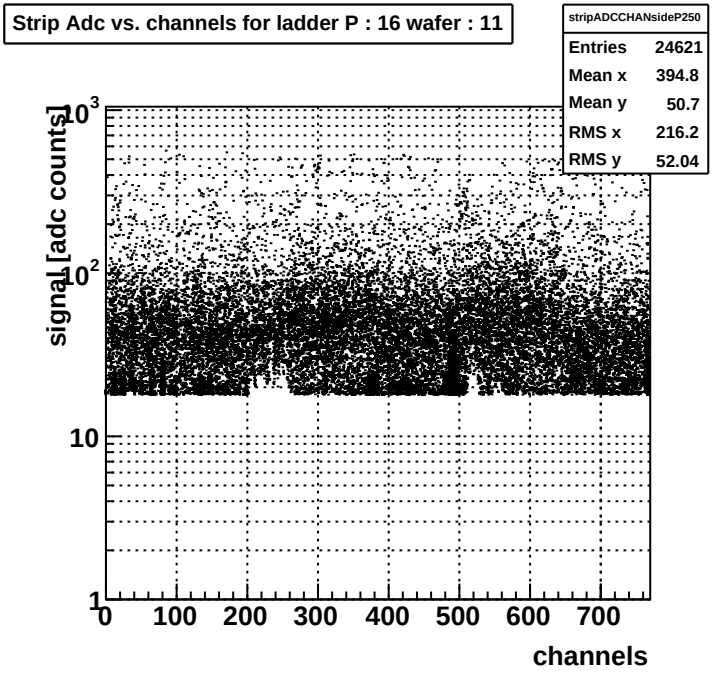

strip ADC for ladder N :16 wafer : 9
adcny
Entries 28993
Mean 47.2
RMS 44.06
signal [adc counts]

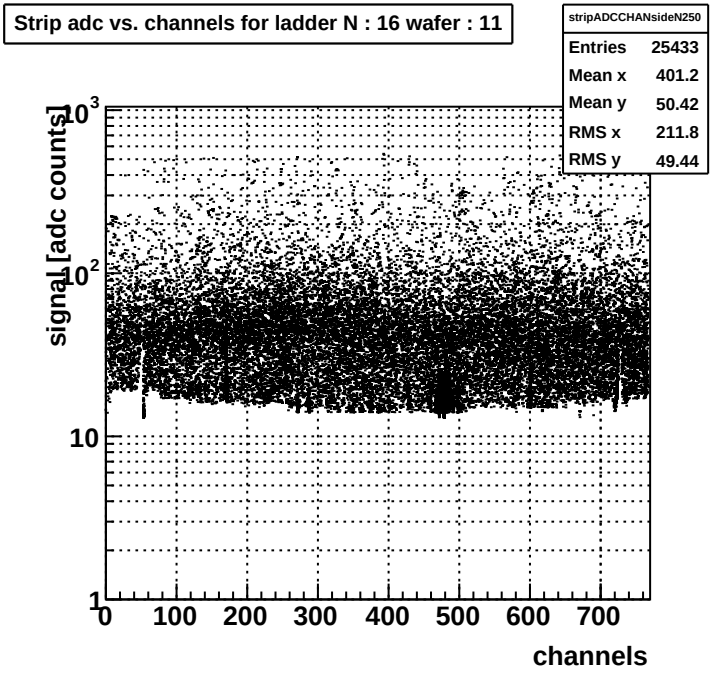

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 28680
Mean x 400.9
Mean y 46.11
RMS x 213.5
RMS y 49.42
signal [adc counts]
channels

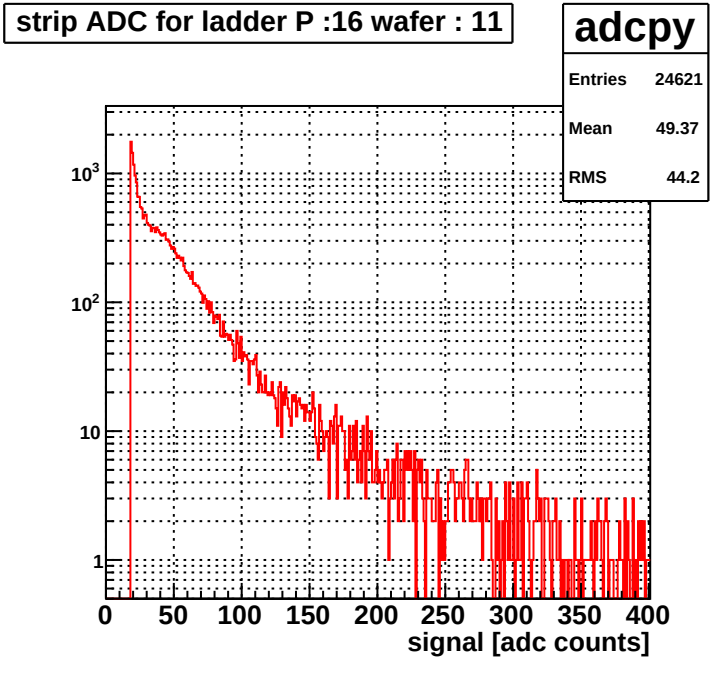

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 31846
Mean x 388.9
Mean y 41.3
RMS x 232.1
RMS y 42.94
signal [adc counts]
channels

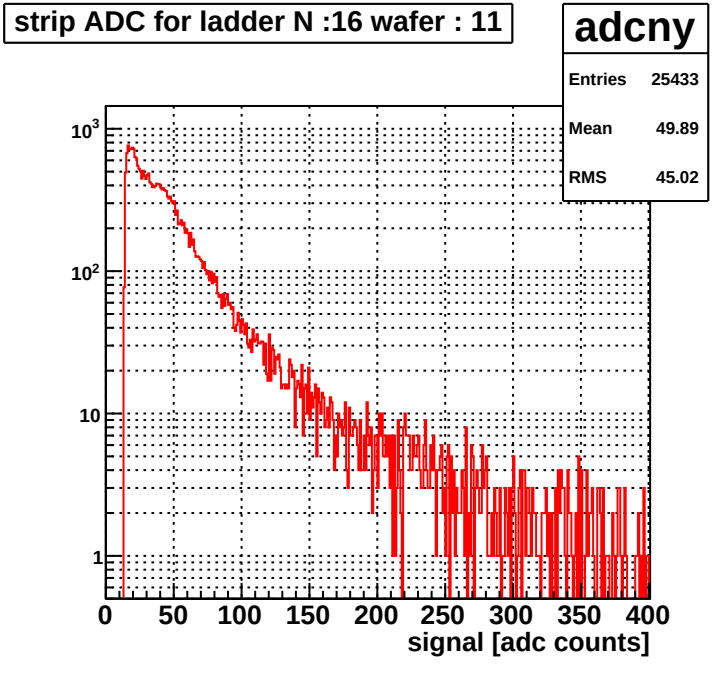

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 28680
Mean 45.11
RMS 42.55
signal [adc counts]

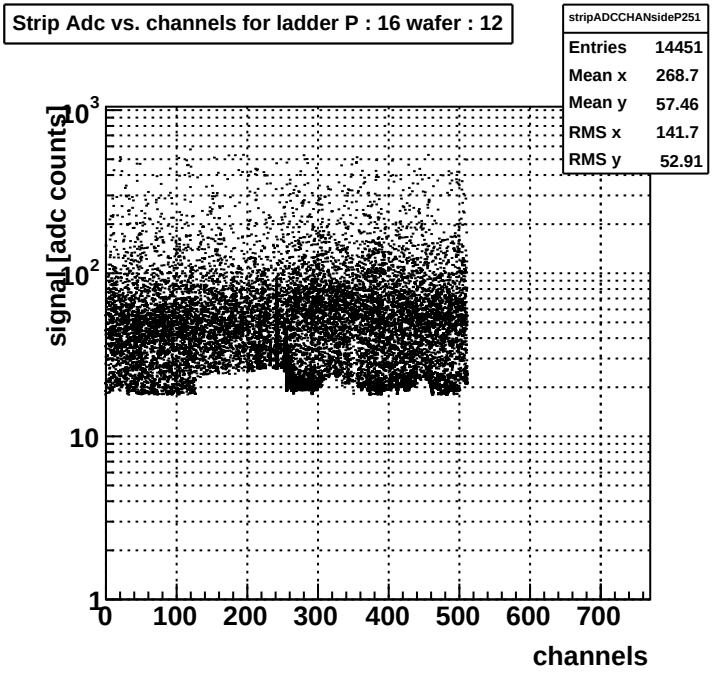

strip ADC for ladder N :16 wafer : 10
adcny
Entries 31846
Mean 40.99
RMS 38.72
signal [adc counts]

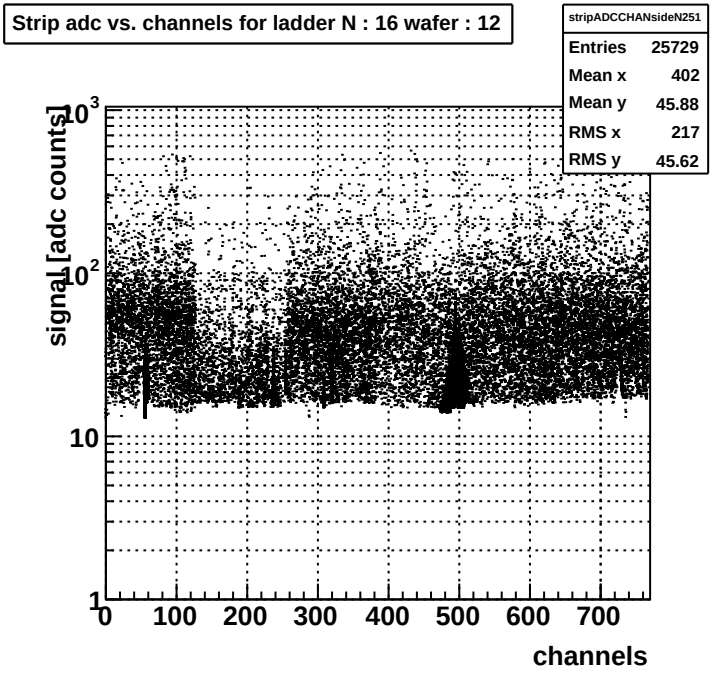

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 24621
Mean x 394.8
Mean y 50.7
RMS x 216.2
RMS y 52.04
signal [adc counts]
channels

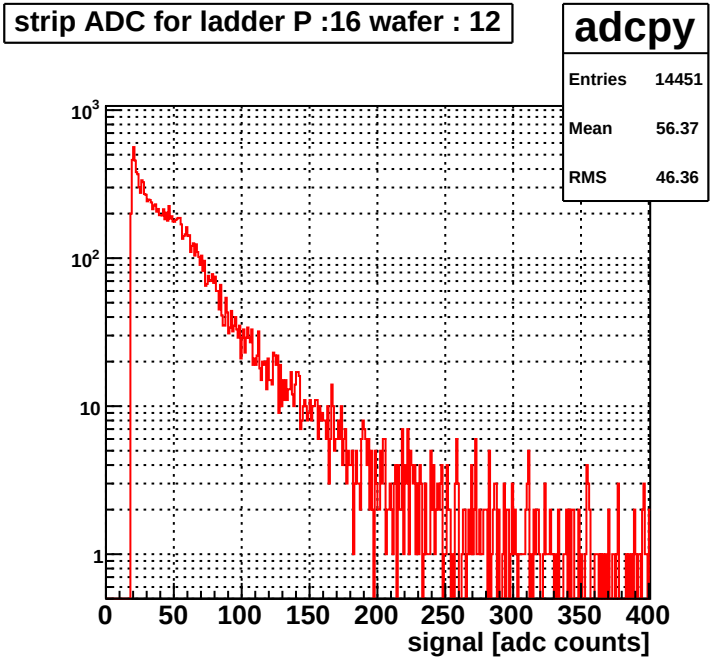

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 25433
Mean x 401.2
Mean y 50.42
RMS x 211.8
RMS y 49.44
signal [adc counts]
channels

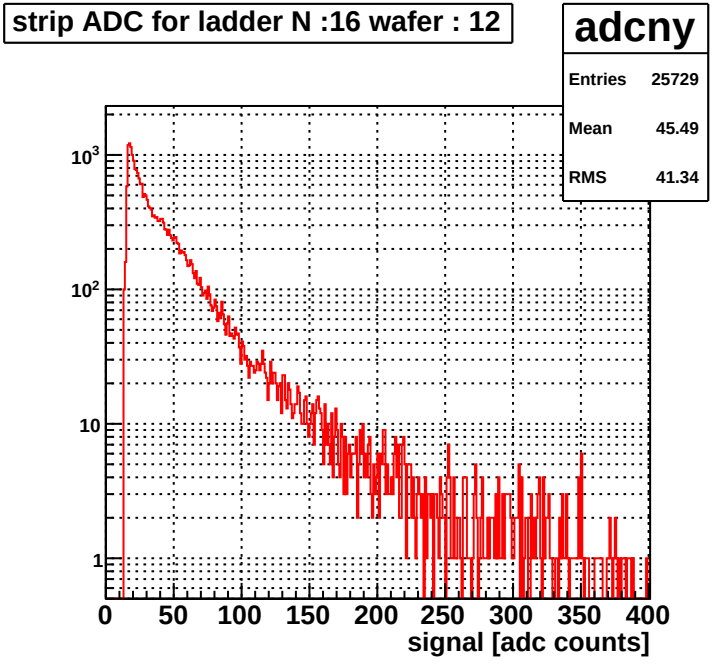

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 24621
Mean 49.37
RMS 44.2
signal [adc counts]

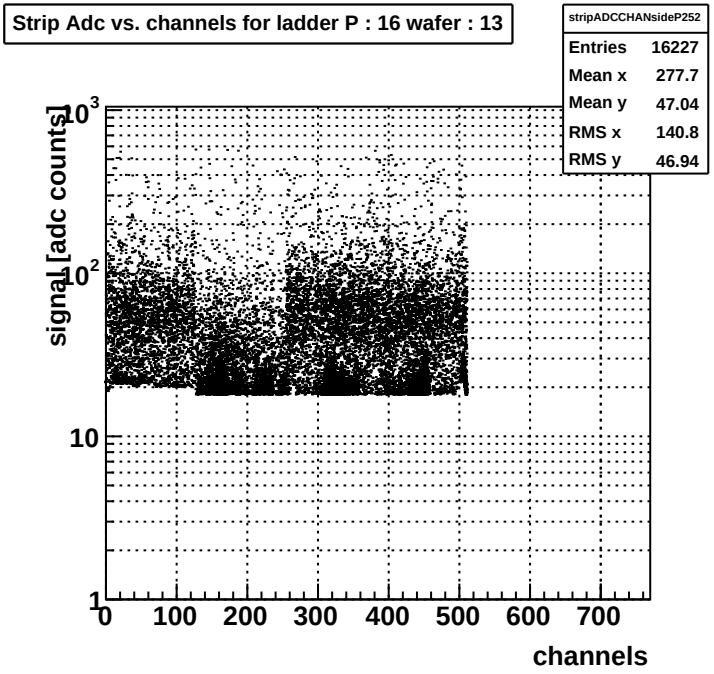

strip ADC for ladder N :16 wafer : 11
adcny
Entries 25433
Mean 49.89
RMS 45.02
signal [adc counts]

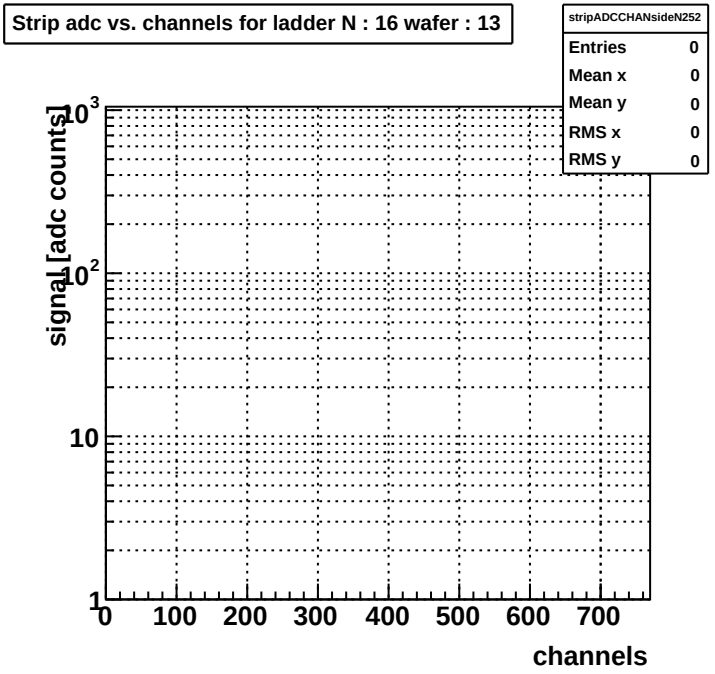

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 14451
Mean x 268.7
Mean y 57.46
RMS x 141.7
RMS y 52.91
signal [adc counts]
channels

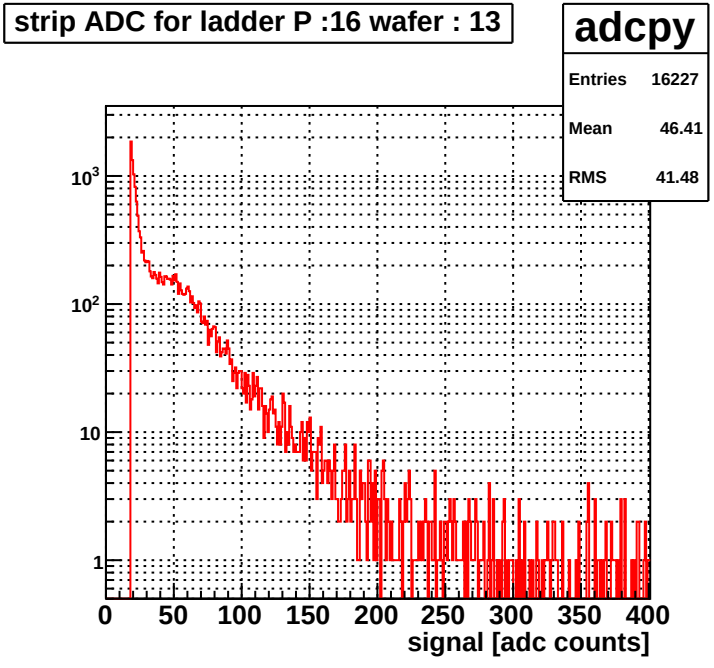

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 25729
Mean x 402
Mean y 45.88
RMS x 217
RMS y 45.62
signal [adc counts]
channels

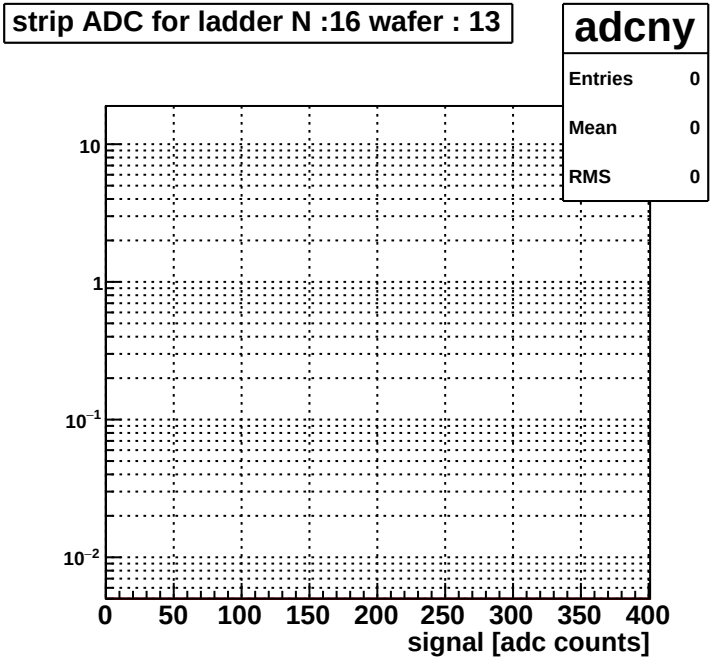

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 14451
Mean 56.37
RMS 46.36
signal [adc counts]

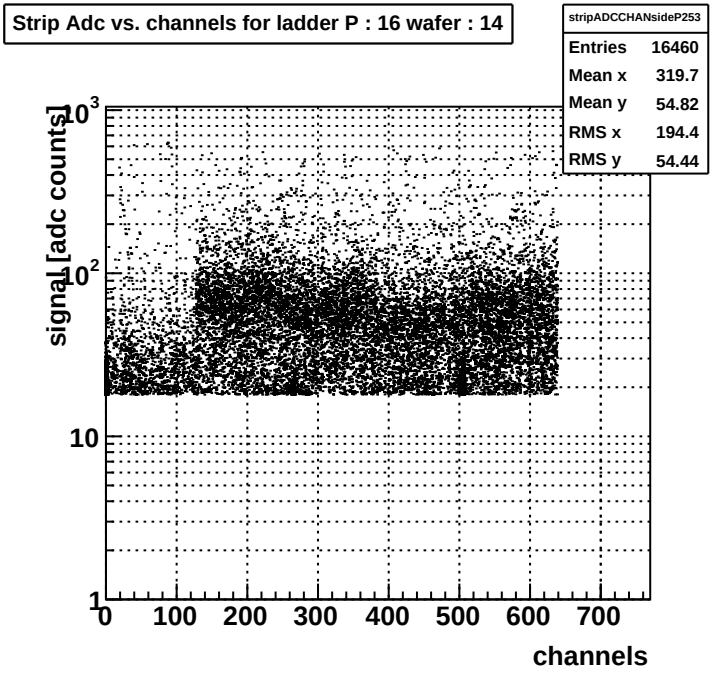

strip ADC for ladder N :16 wafer : 12
adcny
Entries 25729
Mean 45.49
RMS 41.34
signal [adc counts]

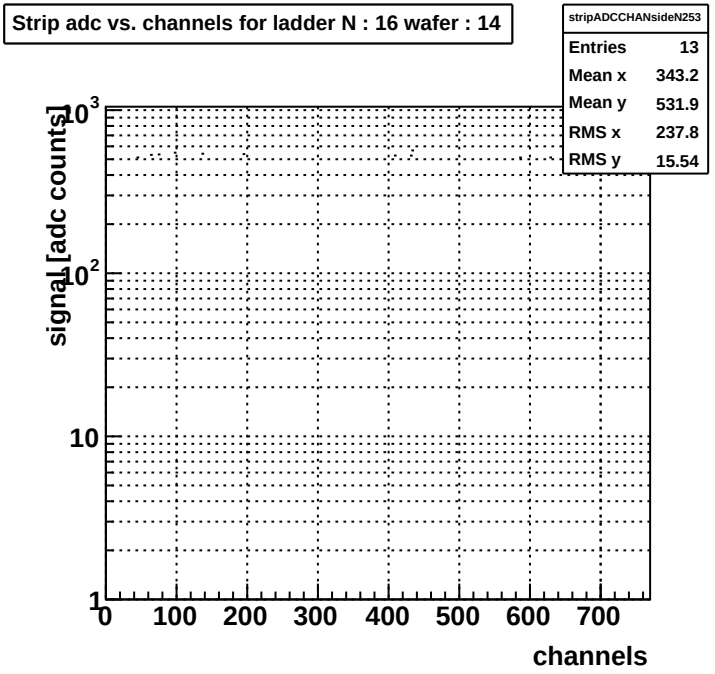

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 16227
Mean x 277.7
Mean y 47.04
RMS x 140.8
RMS y 46.94
signal [adc counts]
channels

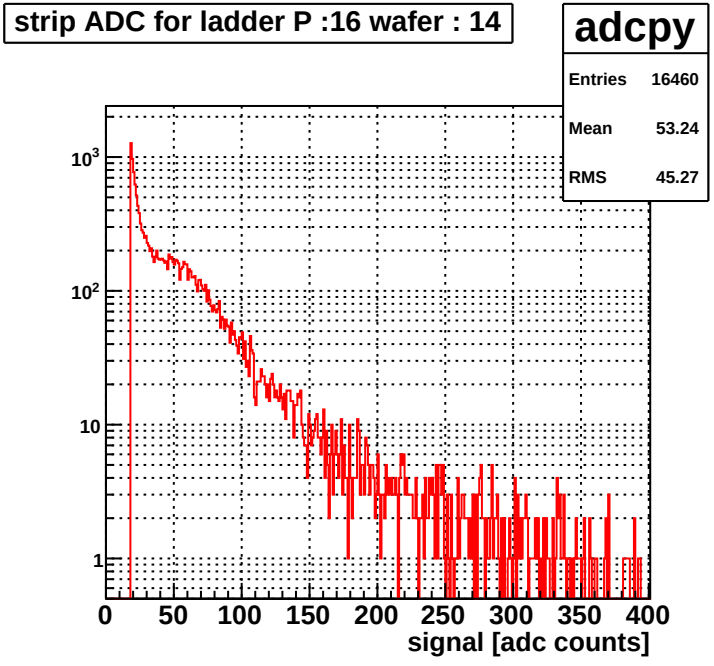

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

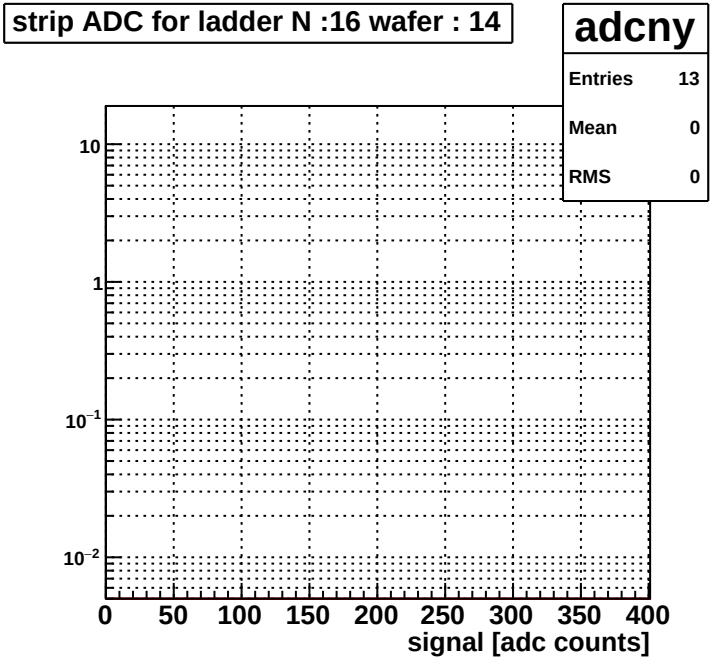

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 16227
Mean 46.41
RMS 41.48
signal [adc counts]

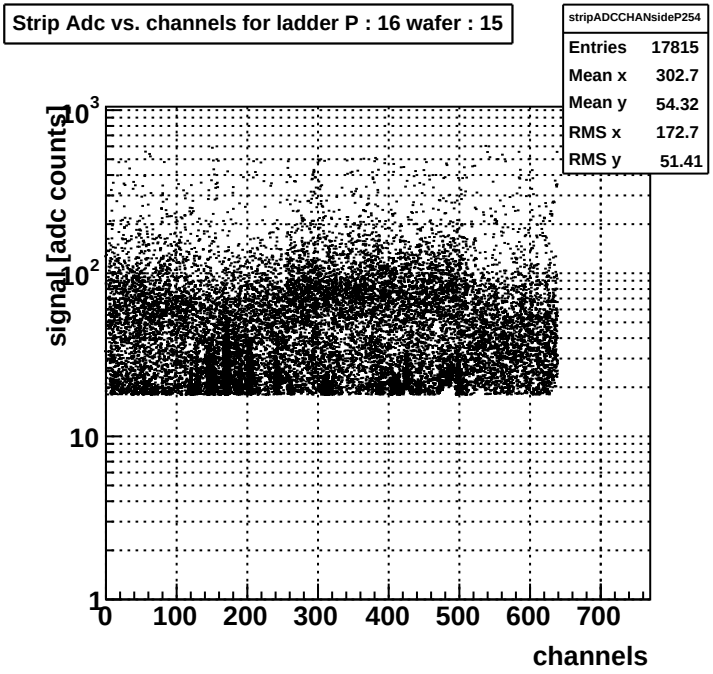

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

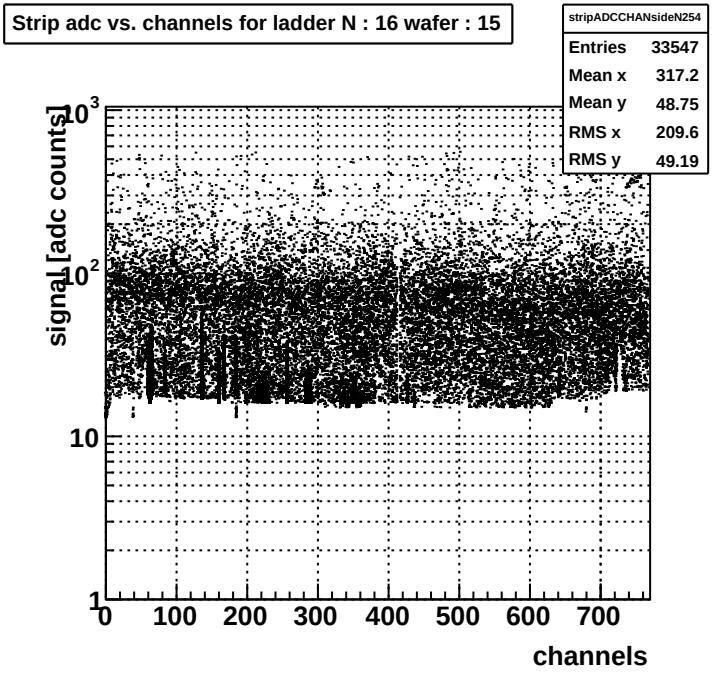

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 16460
Mean x 319.7
Mean y 54.82
RMS x 194.4
RMS y 54.44
signal [adc counts]
channels

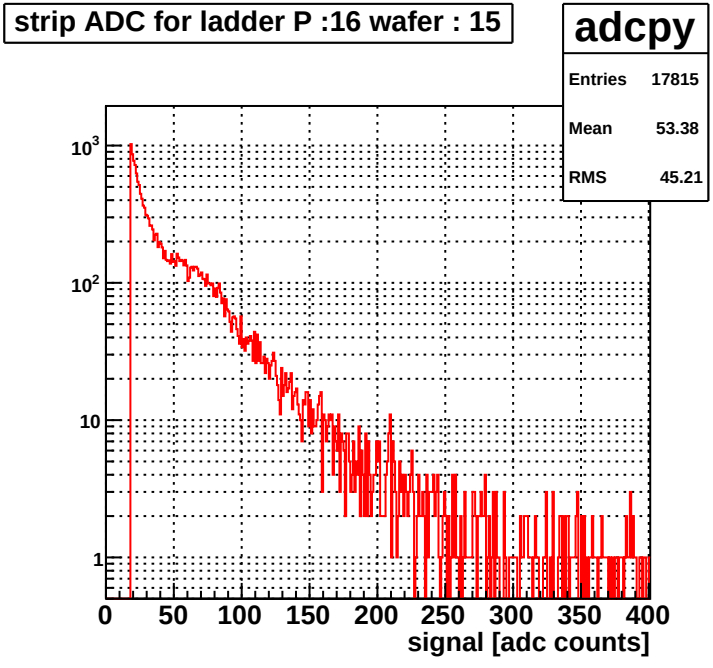

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 13
Mean x 343.2
Mean y 531.9
RMS x 237.8
RMS y 15.54
signal [adc counts]
channels

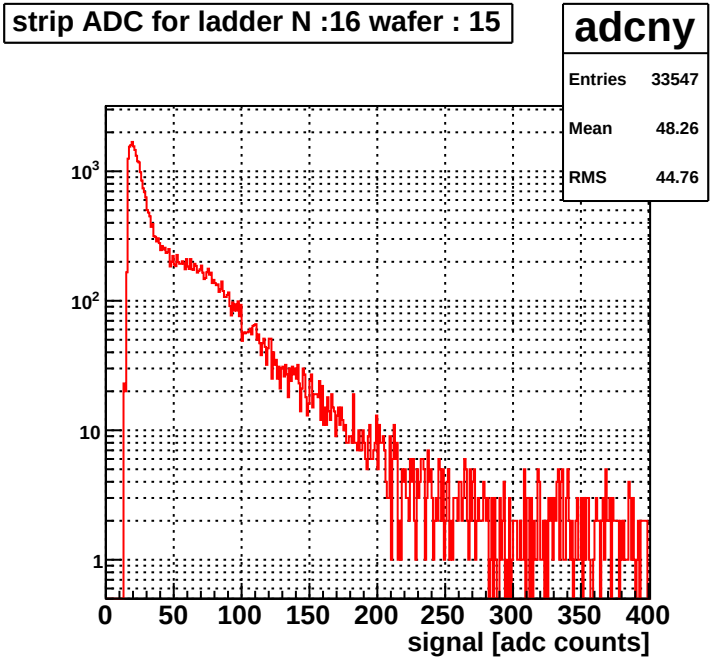

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 16460
Mean 53.24
RMS 45.27
signal [adc counts]

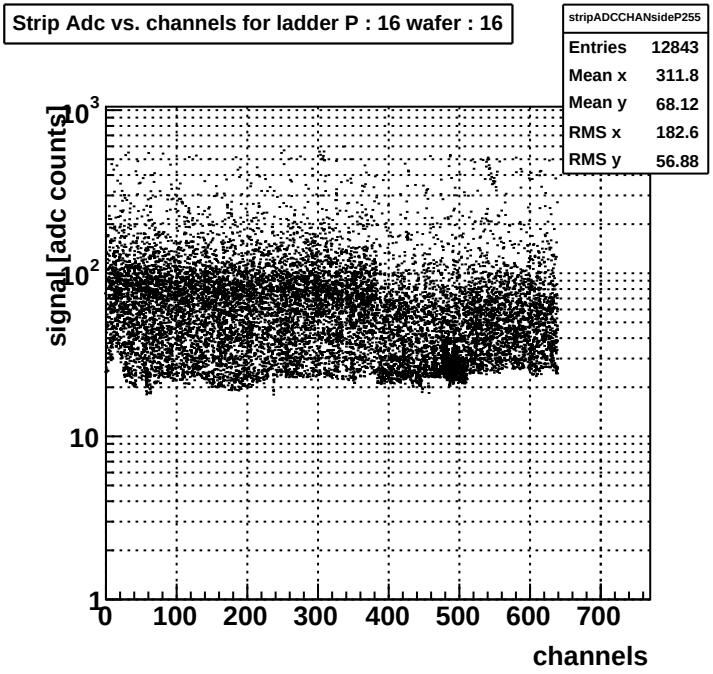

strip ADC for ladder N :16 wafer : 14
adcny
Entries 13
Mean 0
RMS 0
signal [adc counts]

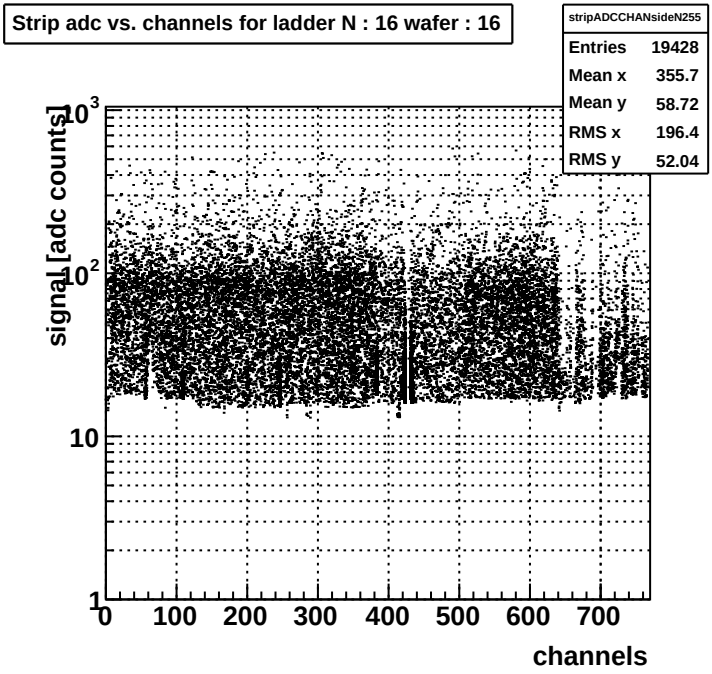

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 17815
Mean x 302.7
Mean y 54.32
RMS x 172.7
RMS y 51.41
signal [adc counts]
channels

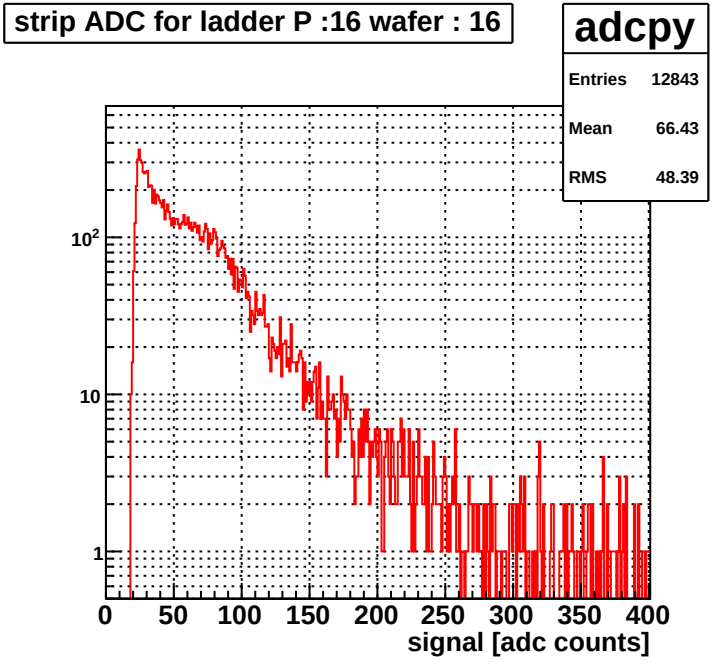

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 33547
Mean x 317.2
Mean y 48.75
RMS x 209.6
RMS y 49.19
signal [adc counts]
channels

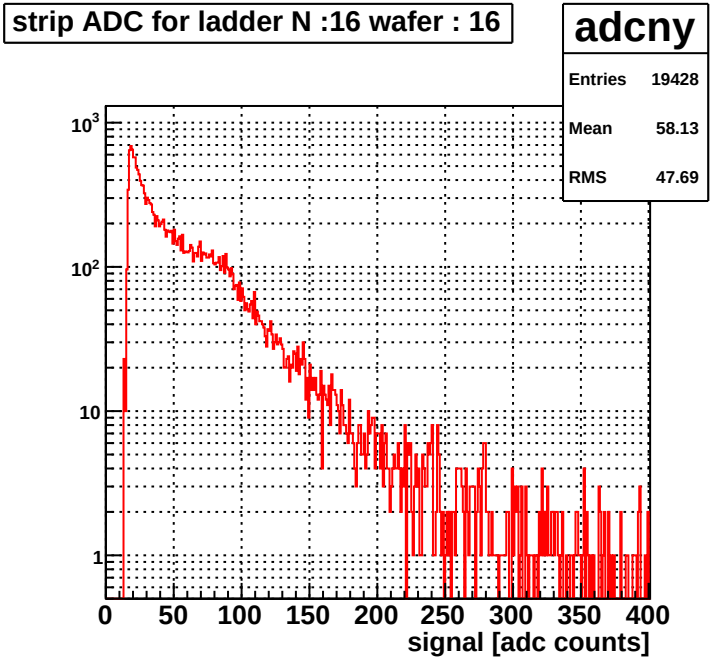

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 17815
Mean 53.38
RMS 45.21
signal [adc counts]

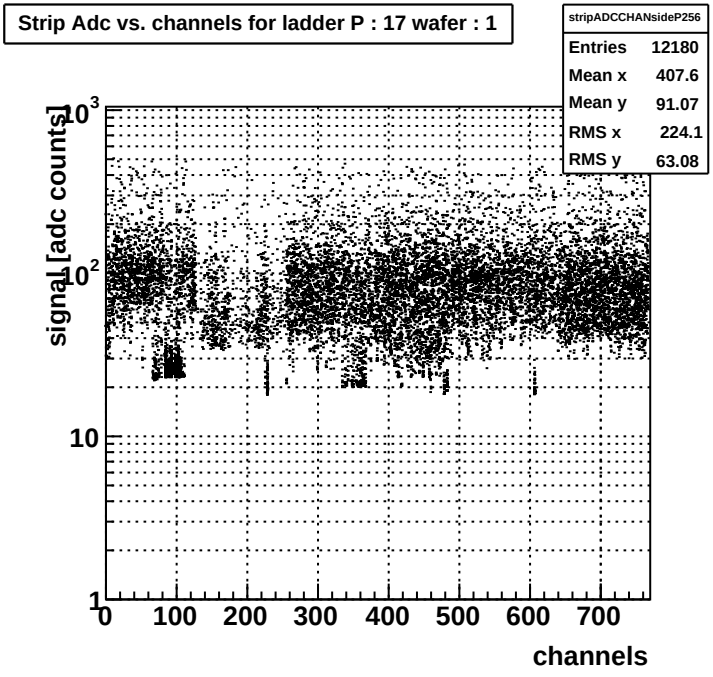

strip ADC for ladder N :16 wafer : 15
adcny
Entries 33547
Mean 48.26
RMS 44.76
signal [adc counts]

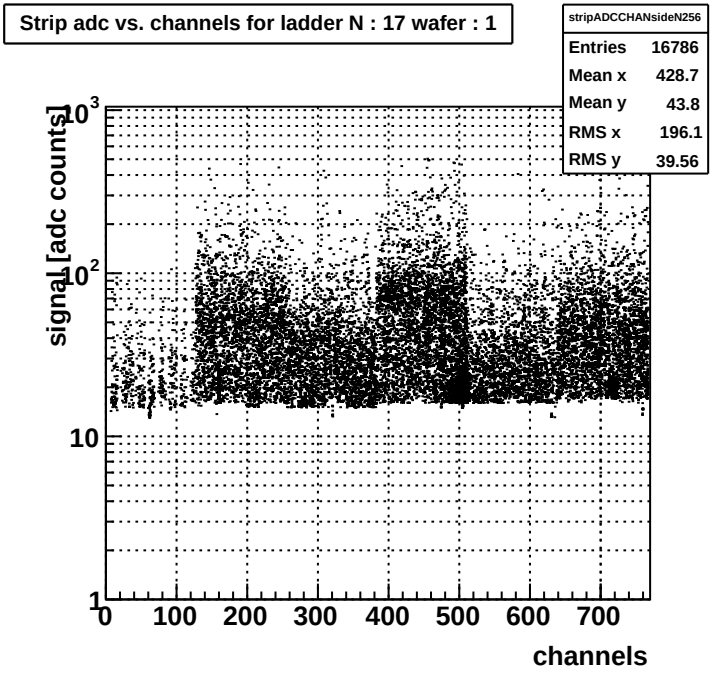

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 12843
Mean x 311.8
Mean y 68.12
RMS x 182.6
RMS y 56.88
signal [adc counts]
channels

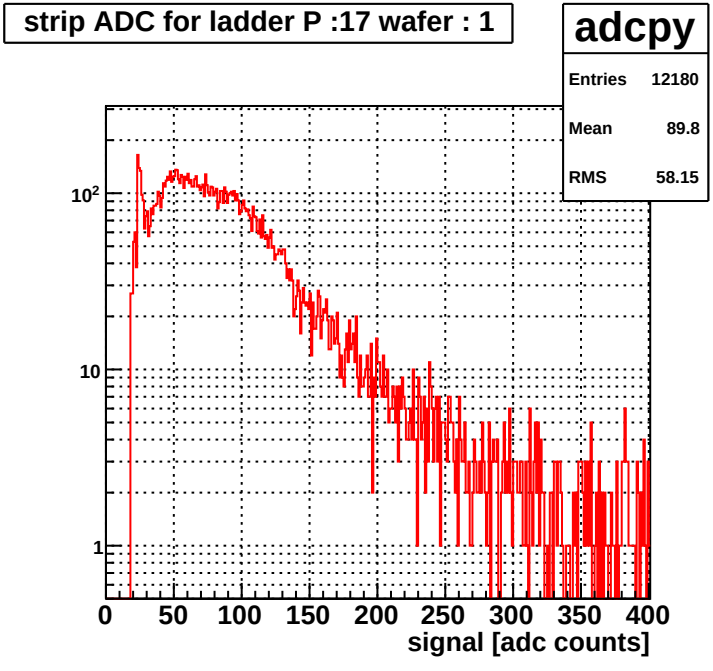

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 19428
Mean x 355.7
Mean y 58.72
RMS x 196.4
RMS y 52.04
signal [adc counts]
channels

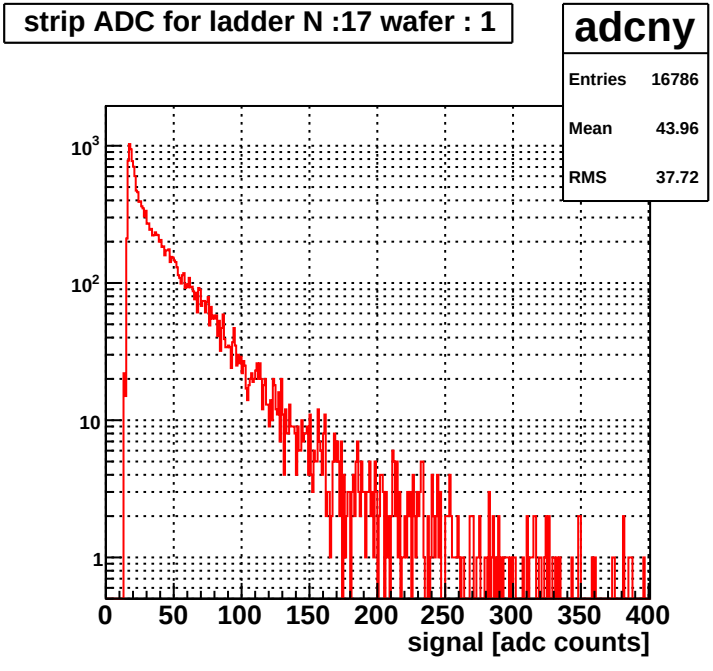

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 12843
Mean 66.43
RMS 48.39
signal [adc counts]

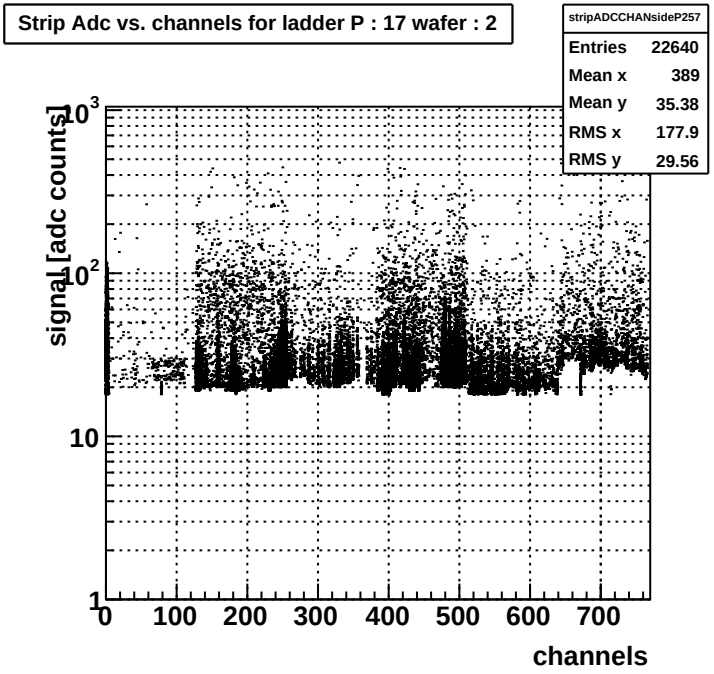

strip ADC for ladder N :16 wafer : 16
adcny
Entries 19428
Mean 58.13
RMS 47.69
signal [adc counts]

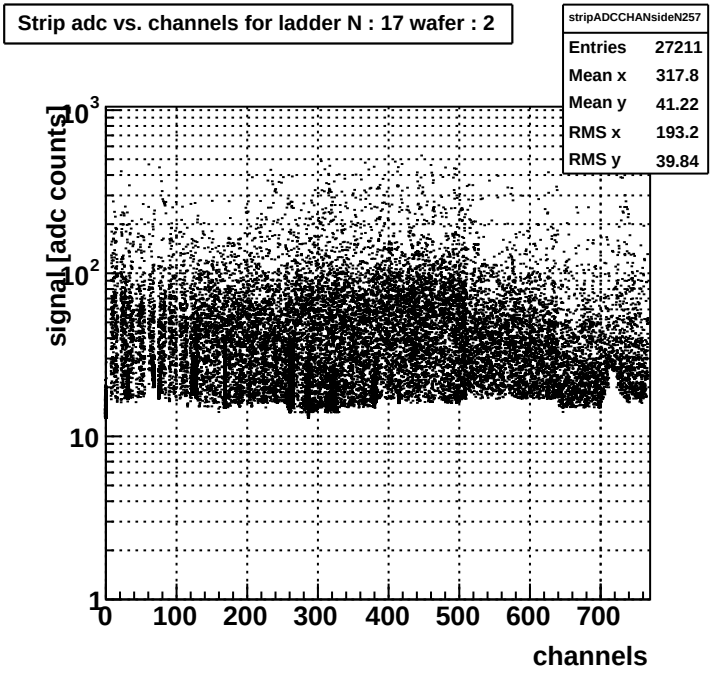

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 12180
Mean x 407.6
Mean y 91.07
RMS x 224.1
RMS y 63.08
signal [adc counts]
channels

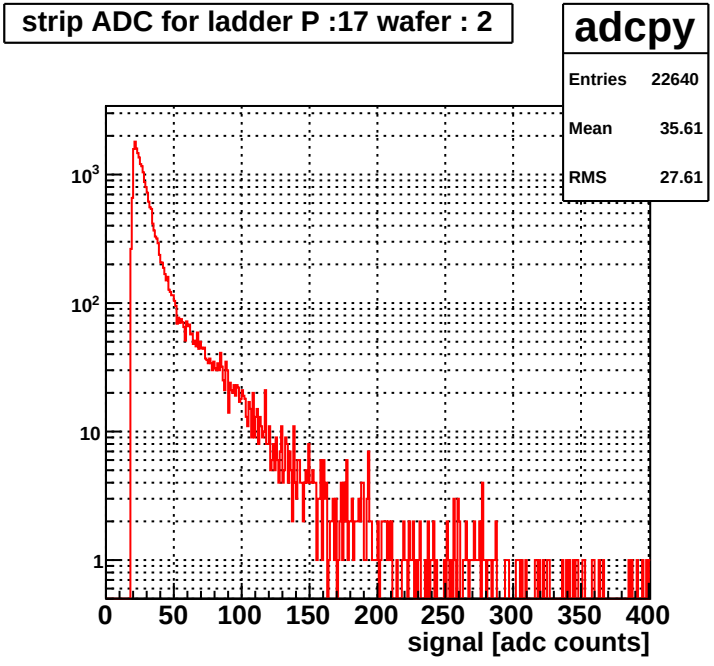

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 16786
Mean x 428.7
Mean y 43.8
RMS x 196.1
RMS y 39.56
signal [adc counts]
channels

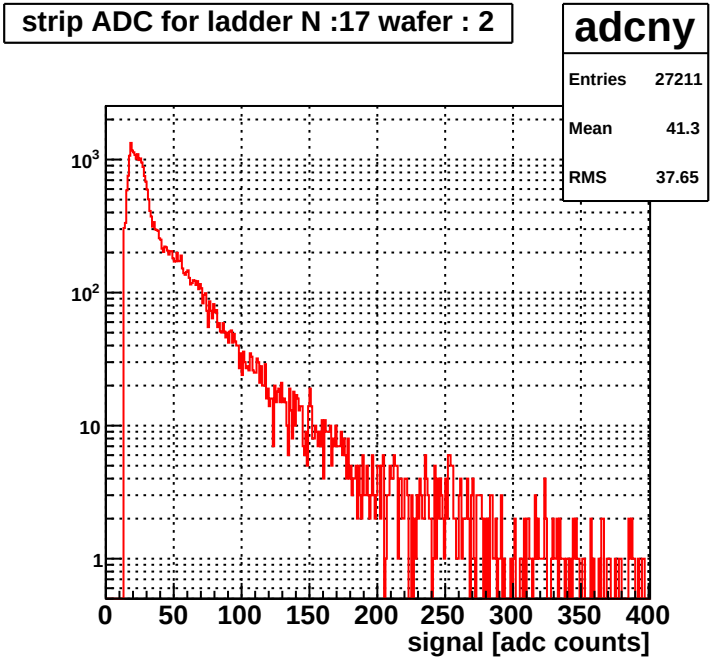

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 12180
Mean 89.8
RMS 58.15
signal [adc counts]

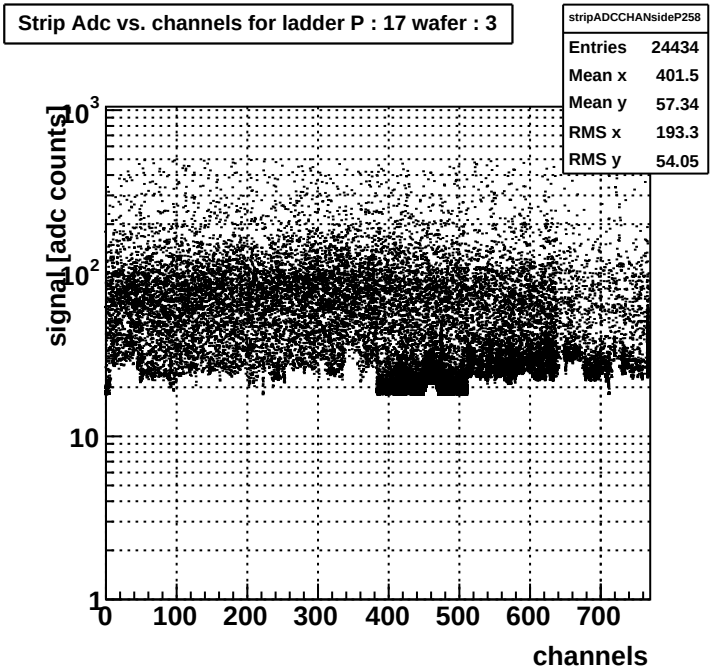

strip ADC for ladder N :17 wafer : 1
adcny
Entries 16786
Mean 43.96
RMS 37.72
signal [adc counts]

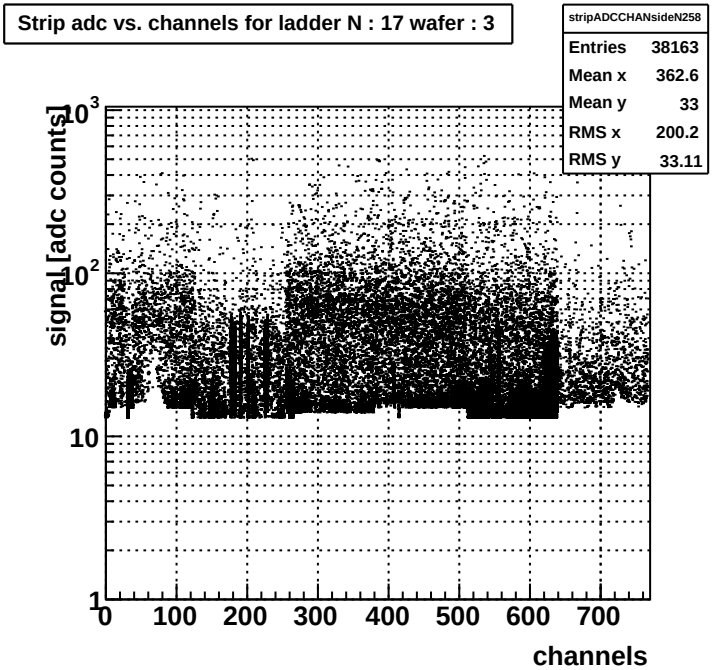

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 22640
Mean x 389
Mean y 35.38
RMS x 177.9
RMS y 29.56
signal [adc counts]
channels

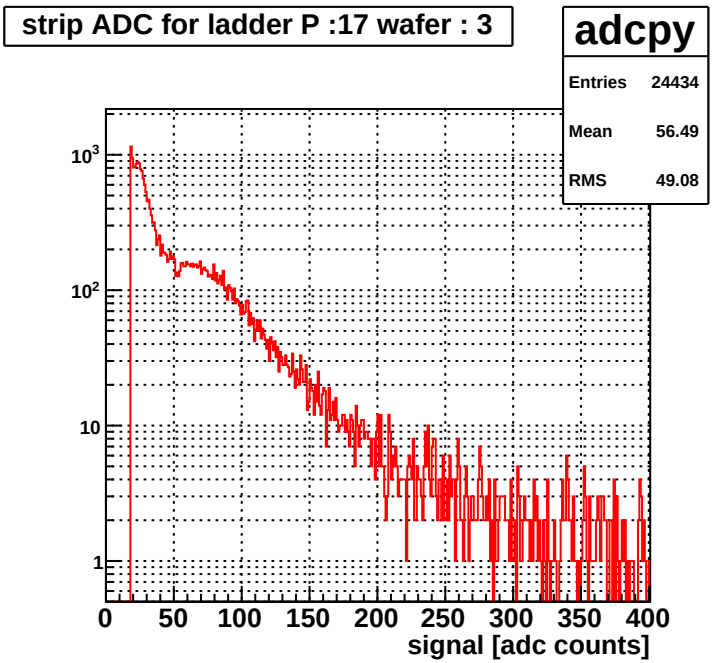

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 27211
Mean x 317.8
Mean y 41.22
RMS x 193.2
RMS y 39.84
signal [adc counts]
channels

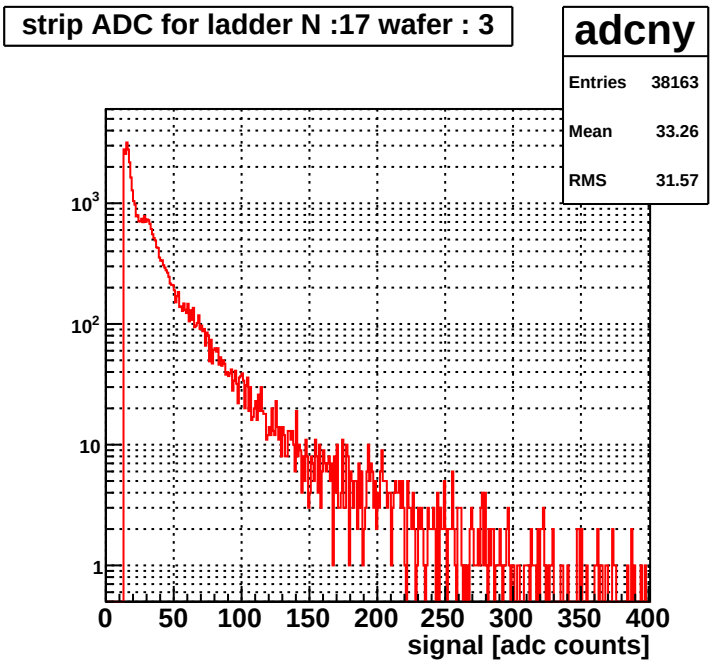

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 22640
Mean 35.61
RMS 27.61
signal [adc counts]

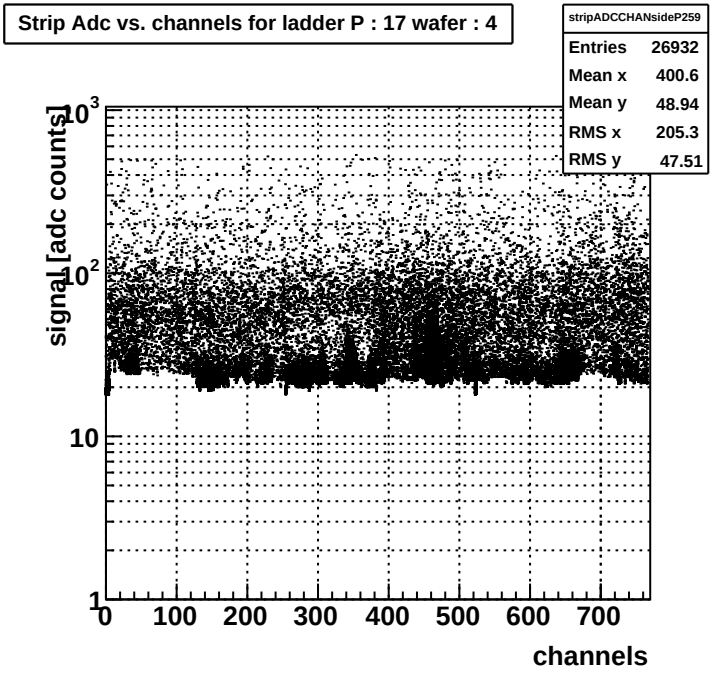

strip ADC for ladder N :17 wafer : 2
adcny
Entries 27211
Mean 41.3
RMS 37.65
signal [adc counts]

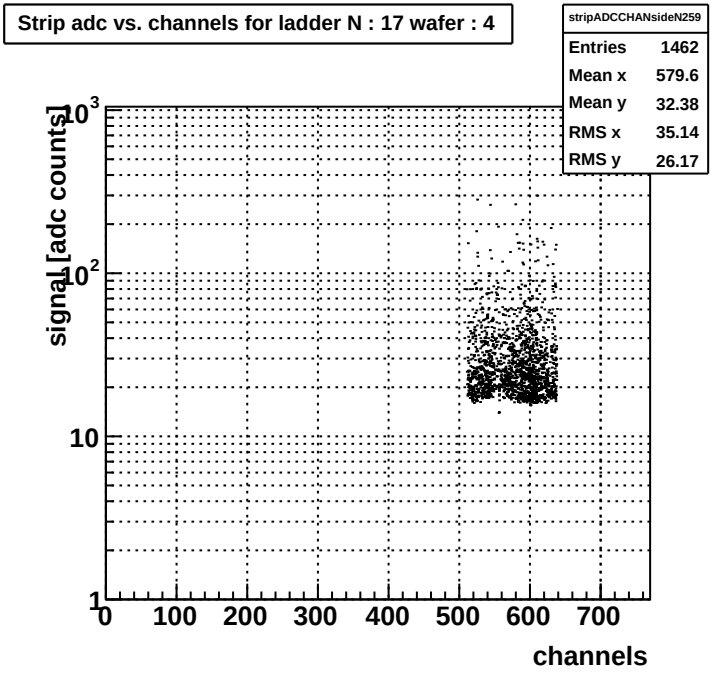

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 24434
Mean x 401.5
Mean y 57.34
RMS x 193.3
RMS y 54.05
signal [adc counts]
channels

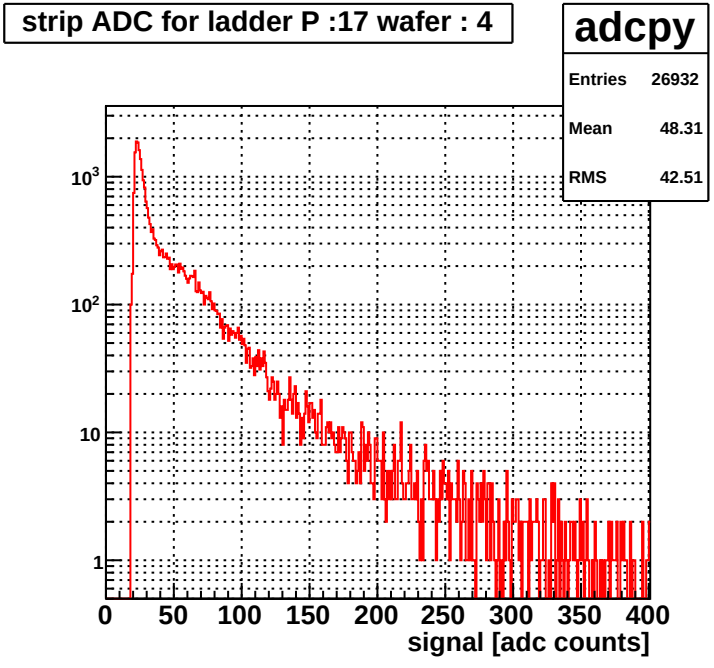

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 38163
Mean x 362.6
Mean y 33
RMS x 200.2
RMS y 33.11
signal [adc counts]
channels

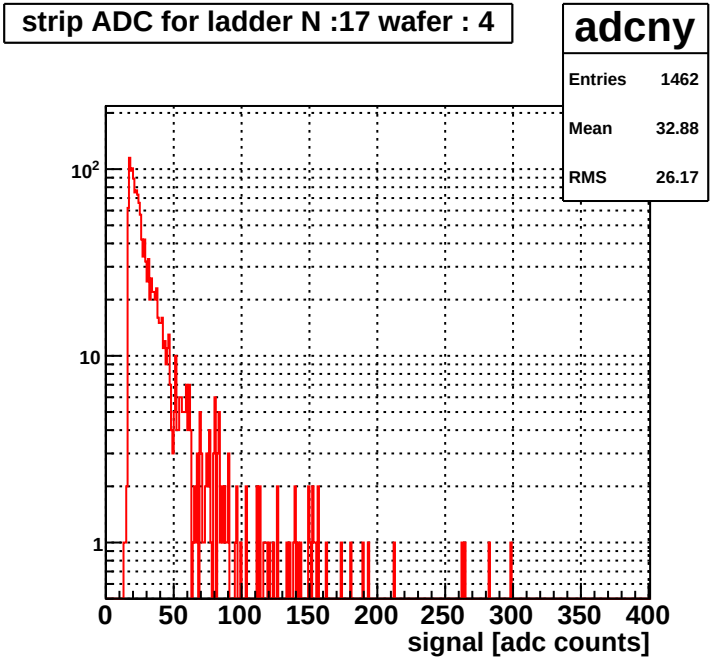

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 24434
Mean 56.49
RMS 49.08
signal [adc counts]

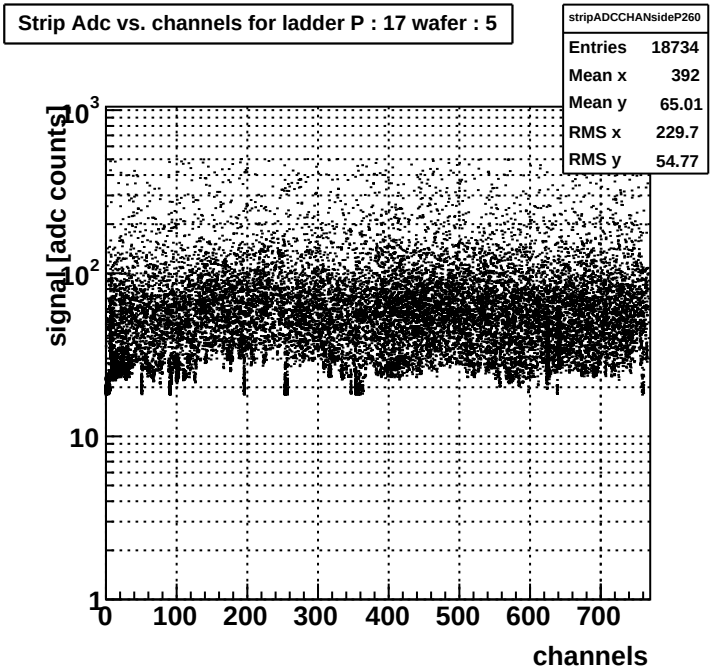

strip ADC for ladder N :17 wafer : 3
adcny
Entries 38163
Mean 33.26
RMS 31.57
signal [adc counts]

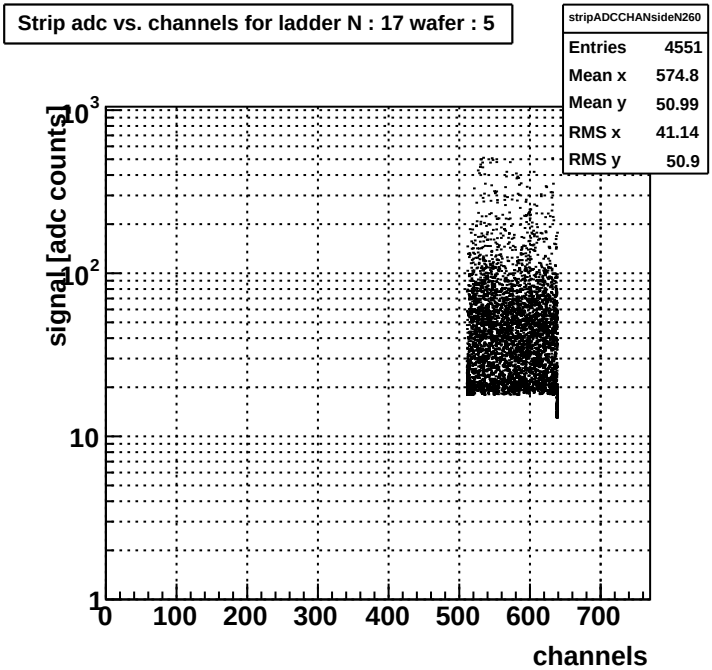

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 26932
Mean x 400.6
Mean y 48.94
RMS x 205.3
RMS y 47.51
signal [adc counts]
channels

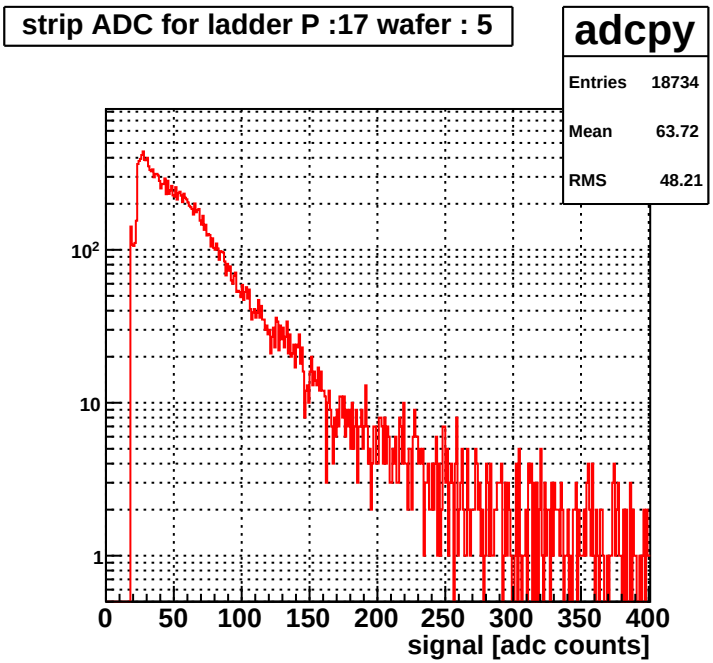

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 1462
Mean x 579.6
Mean y 32.38
RMS x 35.14
RMS y 26.17
signal [adc counts]
channels

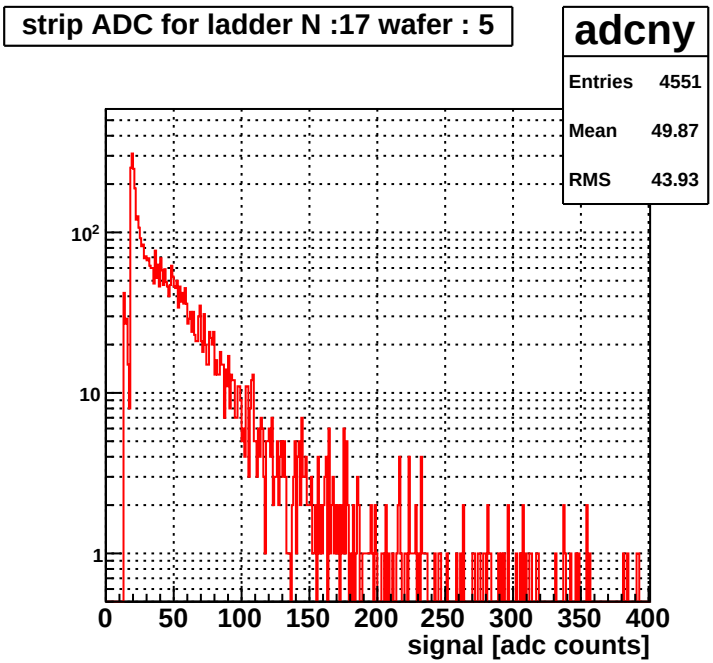

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 26932
Mean 48.31
RMS 42.51
signal [adc counts]

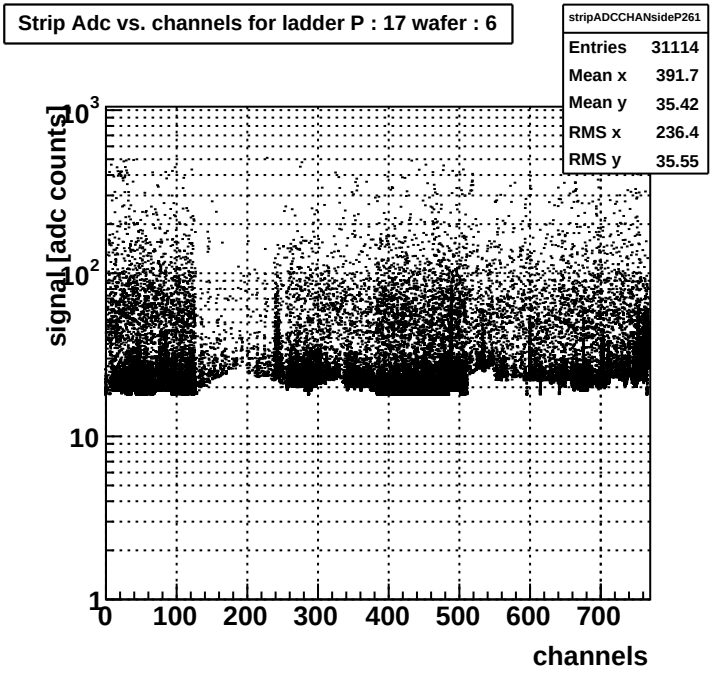

strip ADC for ladder N :17 wafer : 4
adcny
Entries 1462
Mean 32.88
RMS 26.17
signal [adc counts]

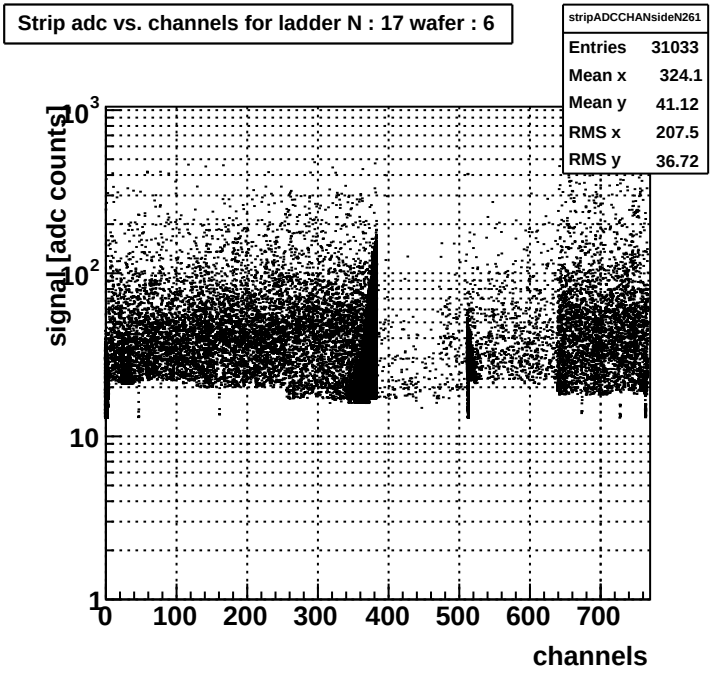

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 18734
Mean x 392
Mean y 65.01
RMS x 229.7
RMS y 54.77
signal [adc counts]
channels

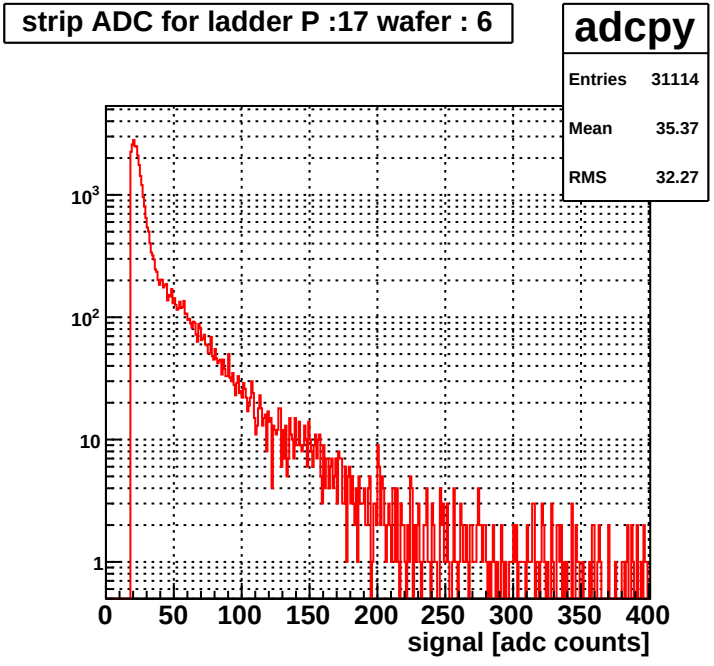

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 4551
Mean x 574.8
Mean y 50.99
RMS x 41.14
RMS y 50.9
signal [adc counts]
channels

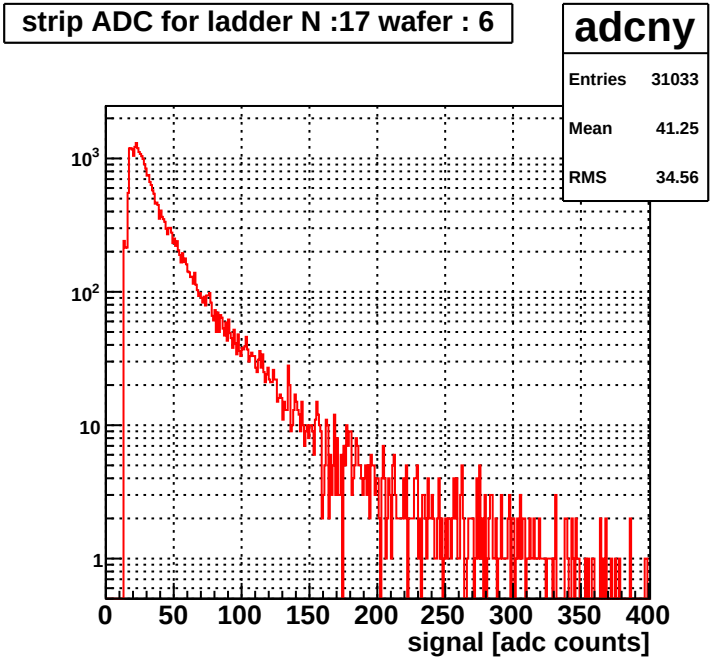

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 18734
Mean 63.72
RMS 48.21
signal [adc counts]

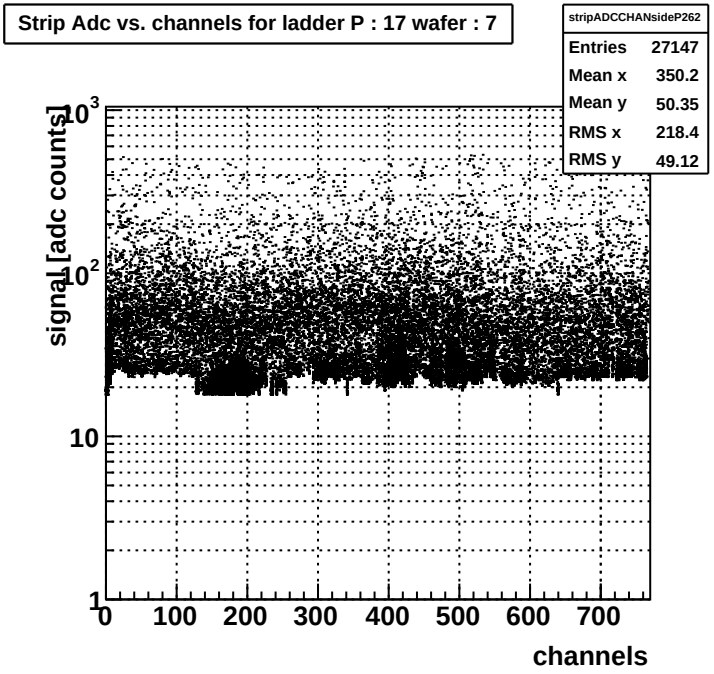

strip ADC for ladder N :17 wafer : 5
adcny
Entries 4551
Mean 49.87
RMS 43.93
signal [adc counts]

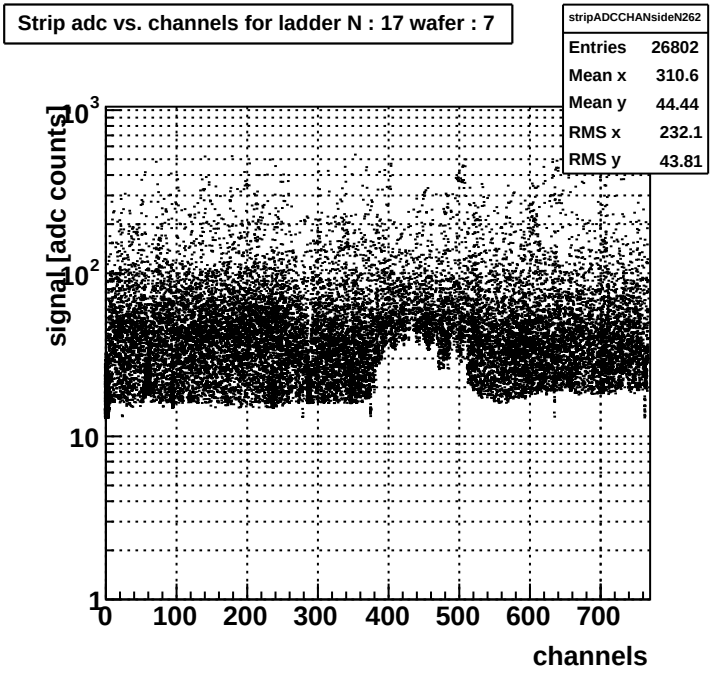

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 31114
Mean x 391.7
Mean y 35.42
RMS x 236.4
RMS y 35.55
signal [adc counts]
channels

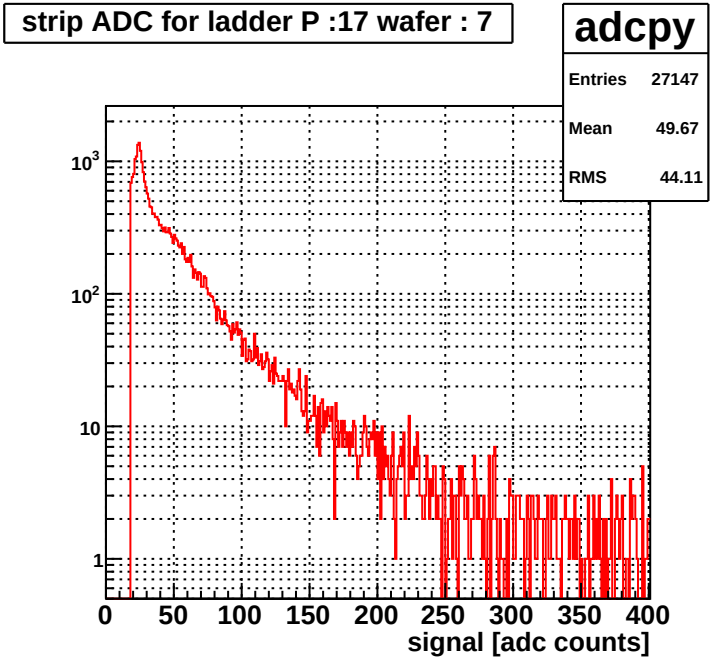

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 31033
Mean x 324.1
Mean y 41.12
RMS x 207.5
RMS y 36.72
signal [adc counts]
channels

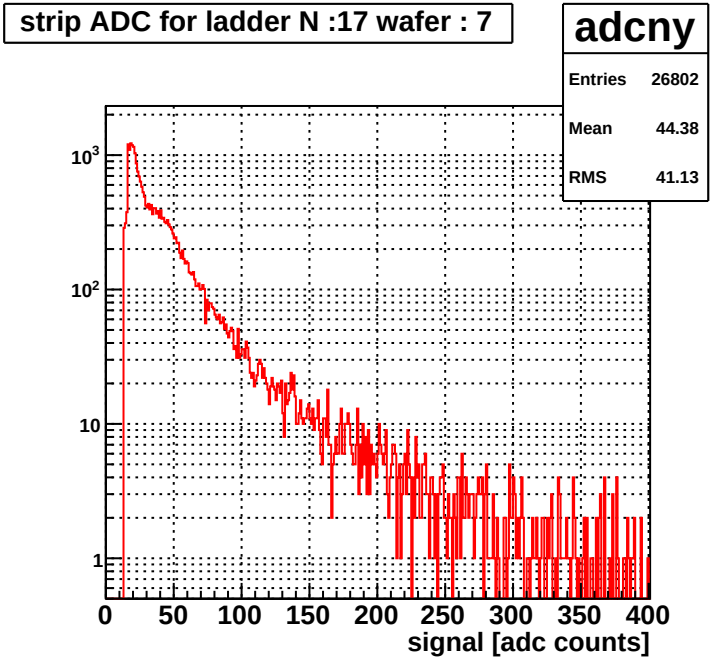

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 31114
Mean 35.37
RMS 32.27
signal [adc counts]

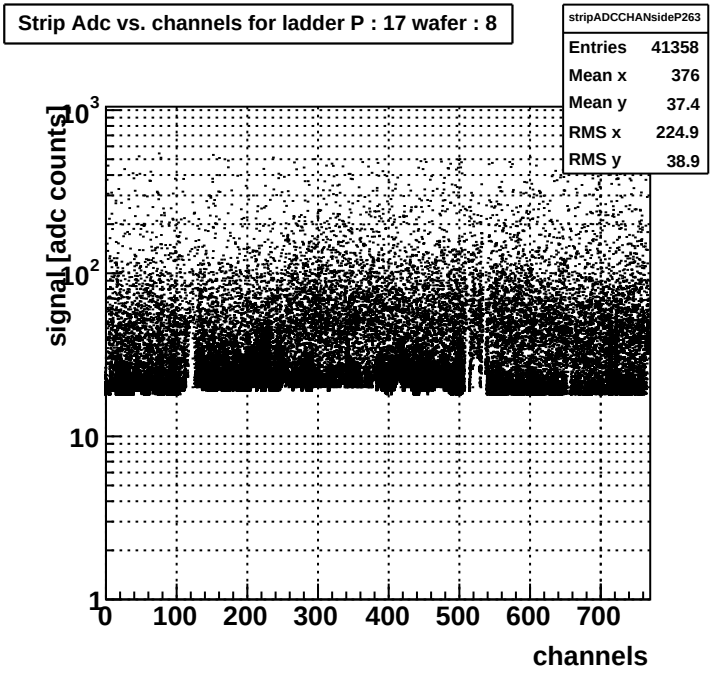

strip ADC for ladder N :17 wafer : 6
adcny
Entries 31033
Mean 41.25
RMS 34.56
signal [adc counts]

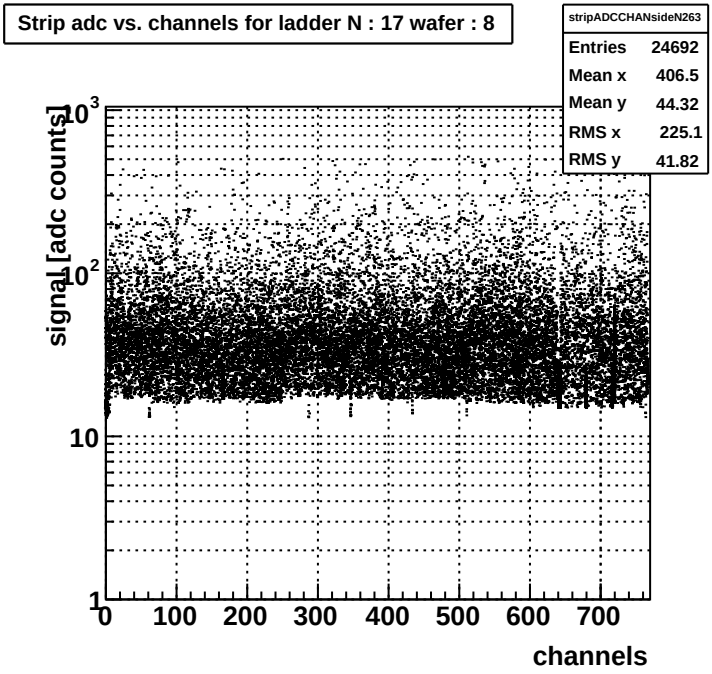

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 27147
Mean x 350.2
Mean y 50.35
RMS x 218.4
RMS y 49.12
signal [adc counts]
channels

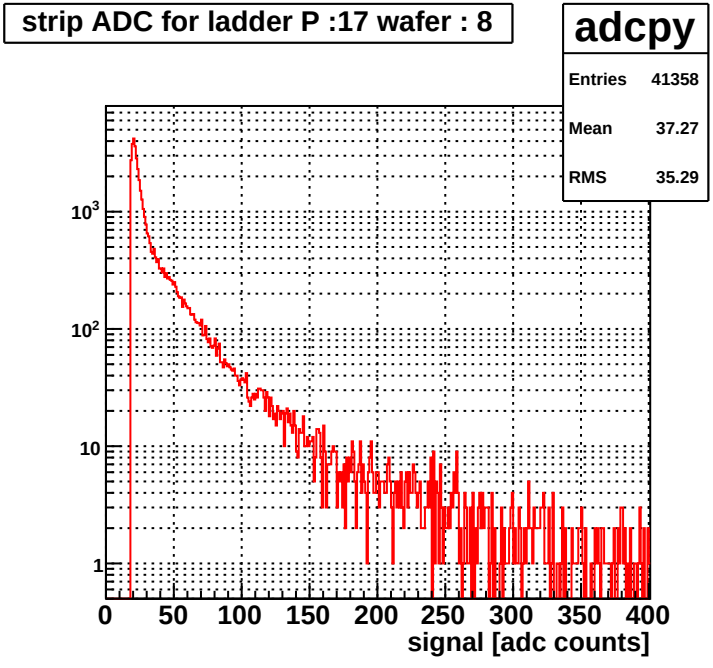

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 26802
Mean x 310.6
Mean y 44.44
RMS x 232.1
RMS y 43.81
signal [adc counts]
channels

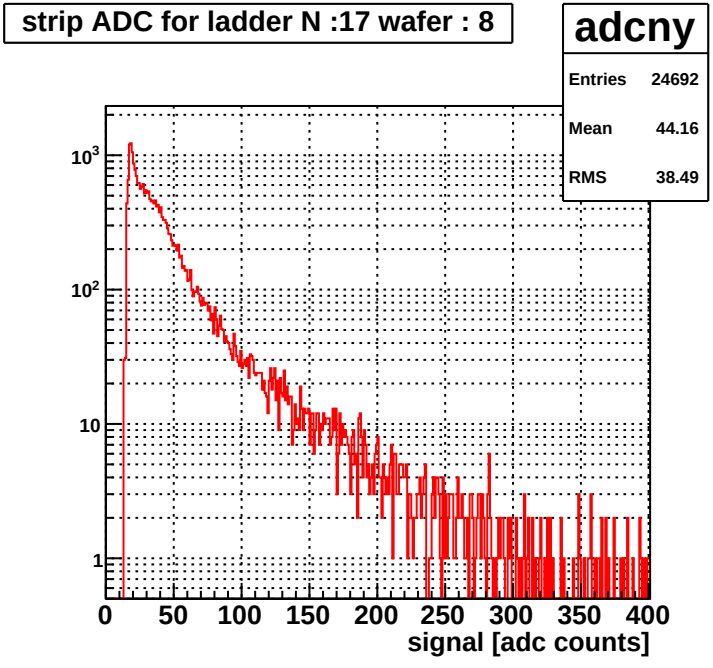

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 27147
Mean 49.67
RMS 44.11
signal [adc counts]

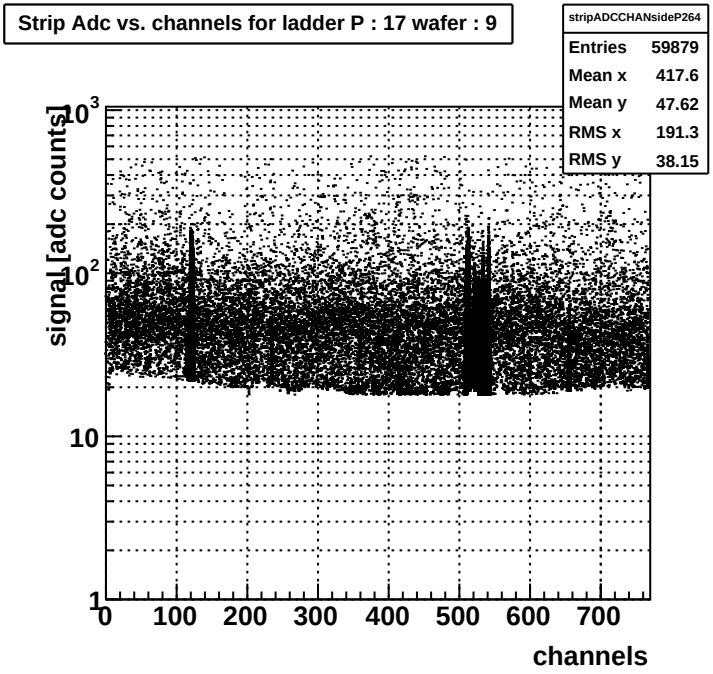

strip ADC for ladder N :17 wafer : 7
adcny
Entries 26802
Mean 44.38
RMS 41.13
signal [adc counts]

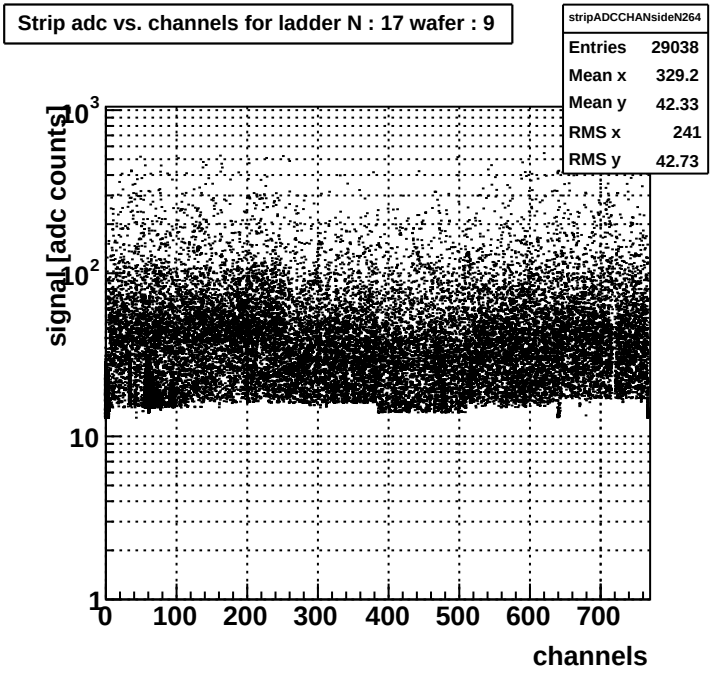

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 41358
Mean x 376
Mean y 37.4
RMS x 224.9
RMS y 38.9
signal [adc counts]
channels

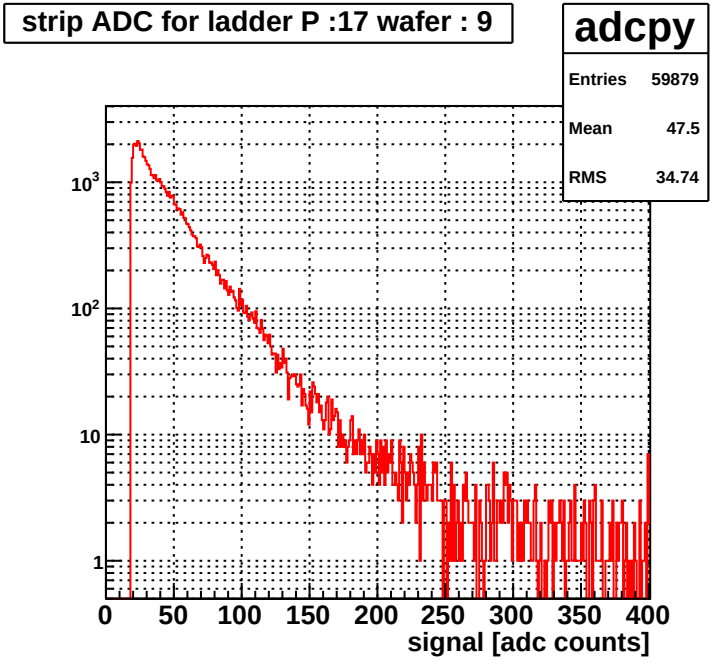

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 24692
Mean x 406.5
Mean y 44.32
RMS x 225.1
RMS y 41.82
signal [adc counts]
channels

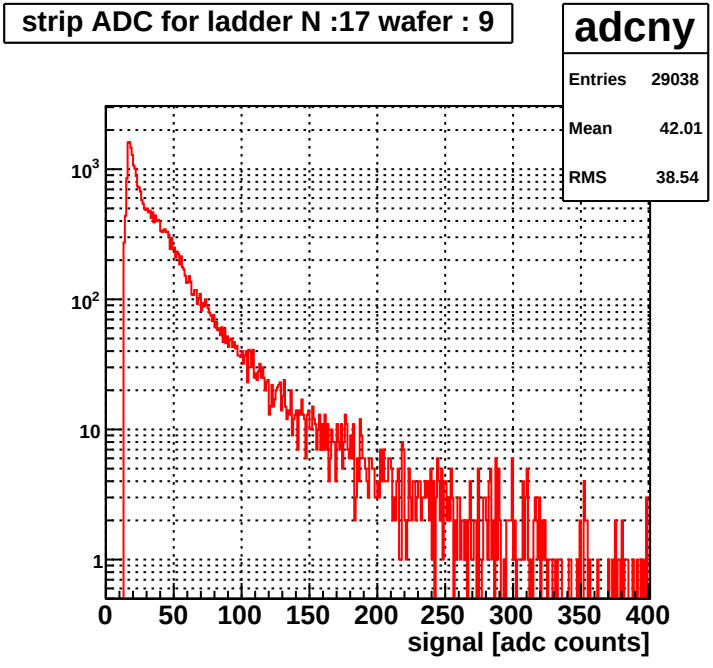

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 41358
Mean 37.27
RMS 35.29
signal [adc counts]

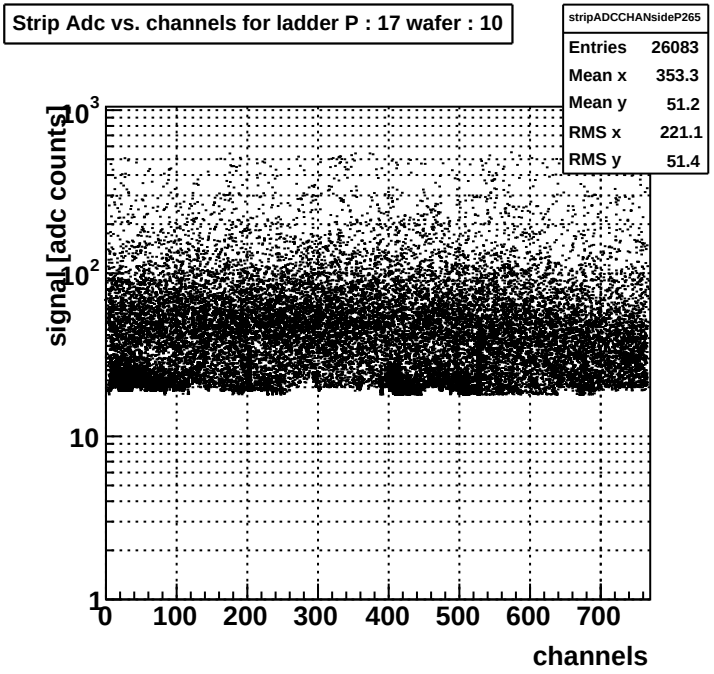

strip ADC for ladder N :17 wafer : 8
adcny
Entries 24692
Mean 44.16
RMS 38.49
signal [adc counts]

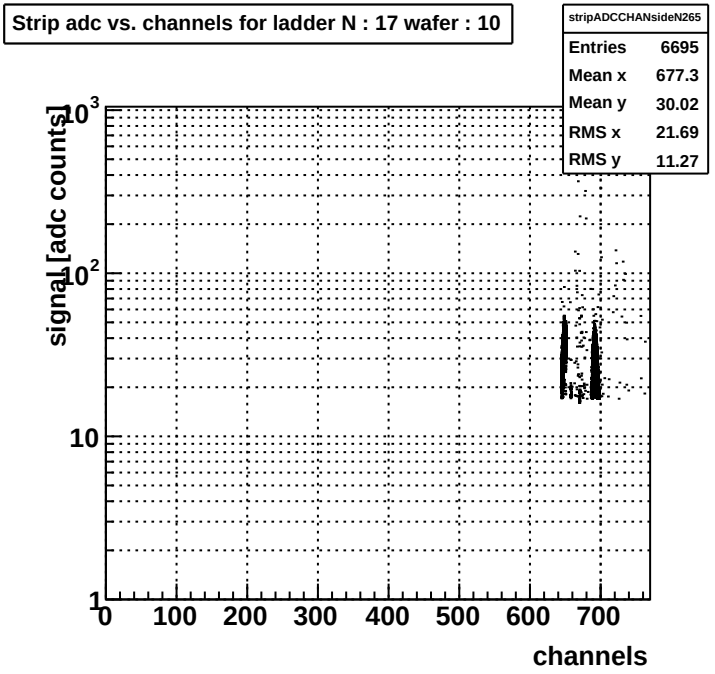

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 59879
Mean x 417.6
Mean y 47.62
RMS x 191.3
RMS y 38.15
signal [adc counts]
channels

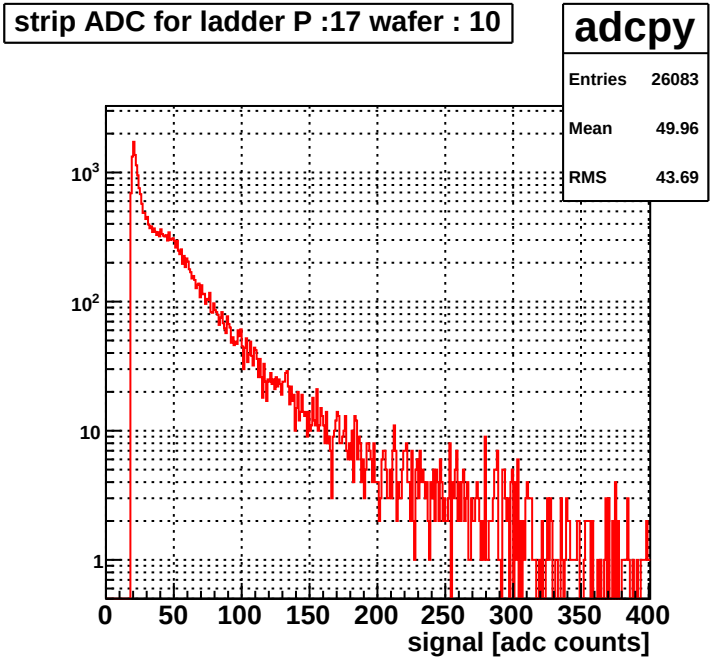

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 29038
Mean x 329.2
Mean y 42.33
RMS x 241
RMS y 42.73
signal [adc counts]
channels

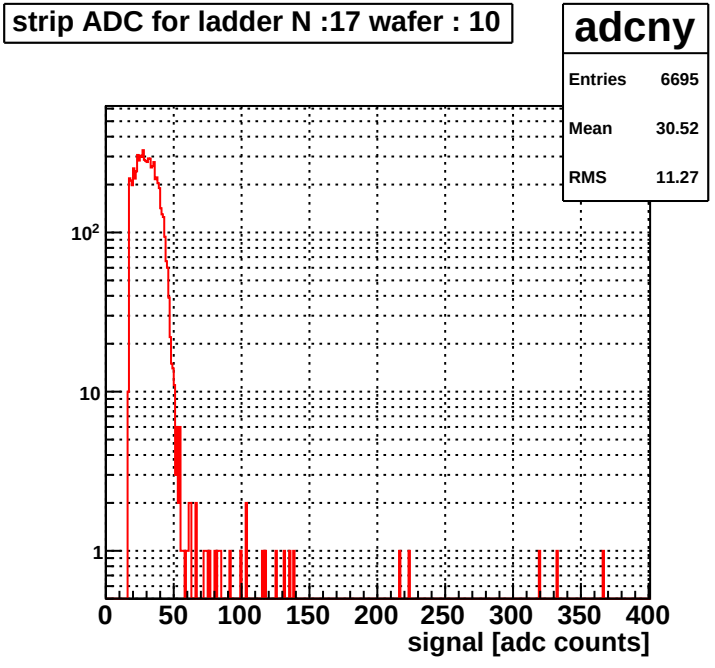

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 59879
Mean 47.5
RMS 34.74
signal [adc counts]

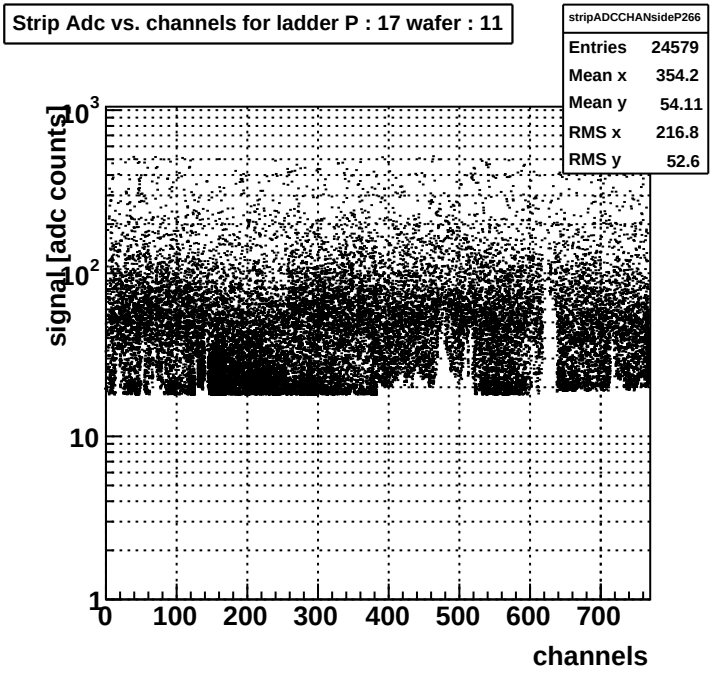

strip ADC for ladder N :17 wafer : 9
adcny
Entries 29038
Mean 42.01
RMS 38.54
signal [adc counts]

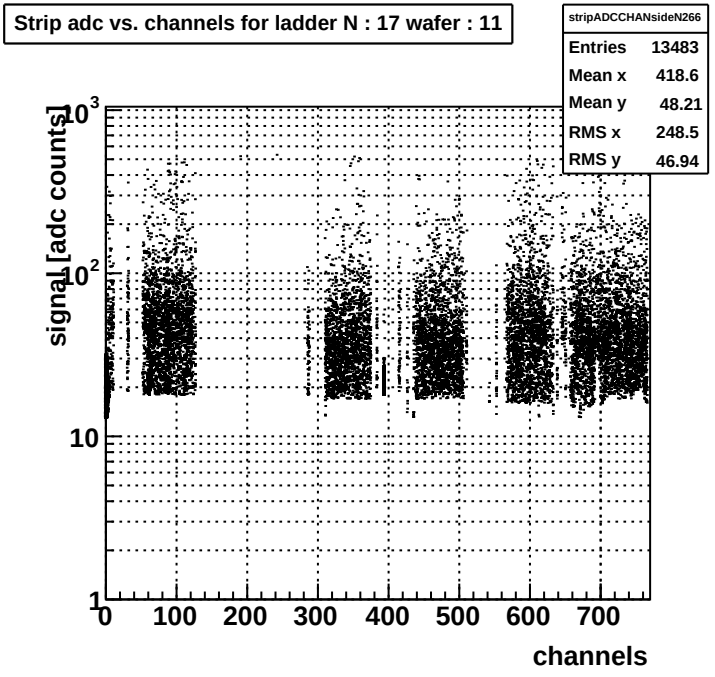

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 26083
Mean x 353.3
Mean y 51.2
RMS x 221.1
RMS y 51.4
signal [adc counts]
channels

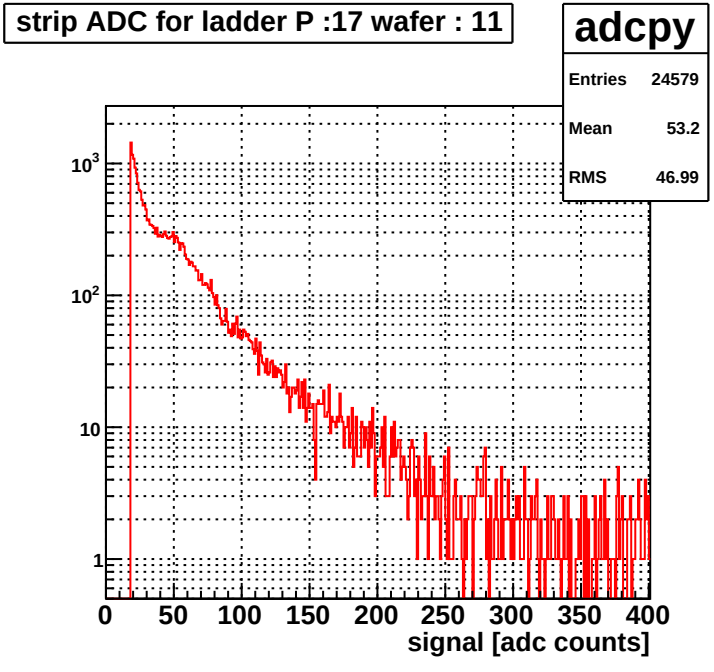

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 6695
Mean x 677.3
Mean y 30.02
RMS x 21.69
RMS y 11.27
signal [adc counts]
channels

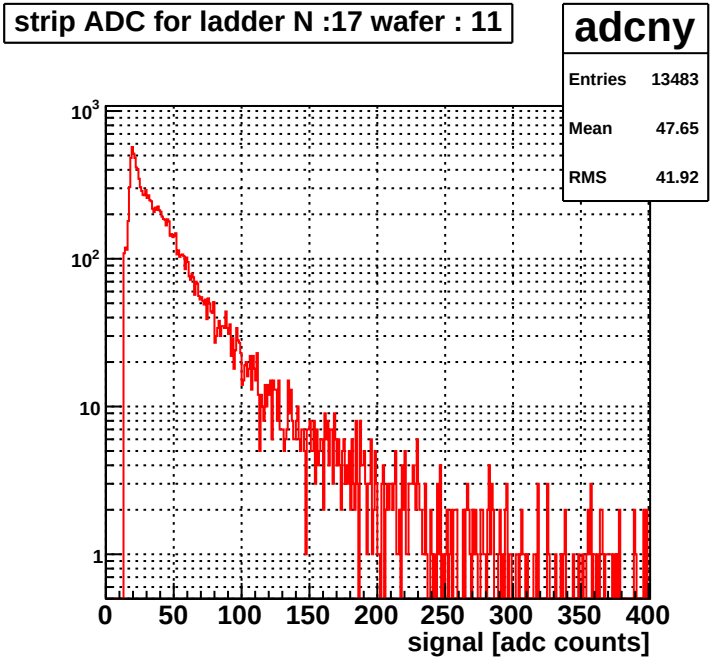

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 26083
Mean 49.96
RMS 43.69
signal [adc counts]

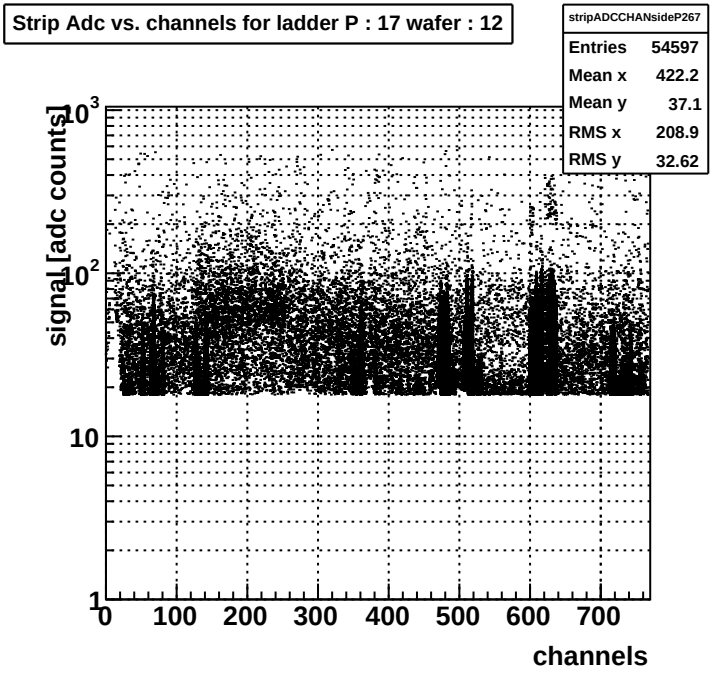

strip ADC for ladder N :17 wafer : 10
adcny
Entries 6695
Mean 30.52
RMS 11.27
signal [adc counts]

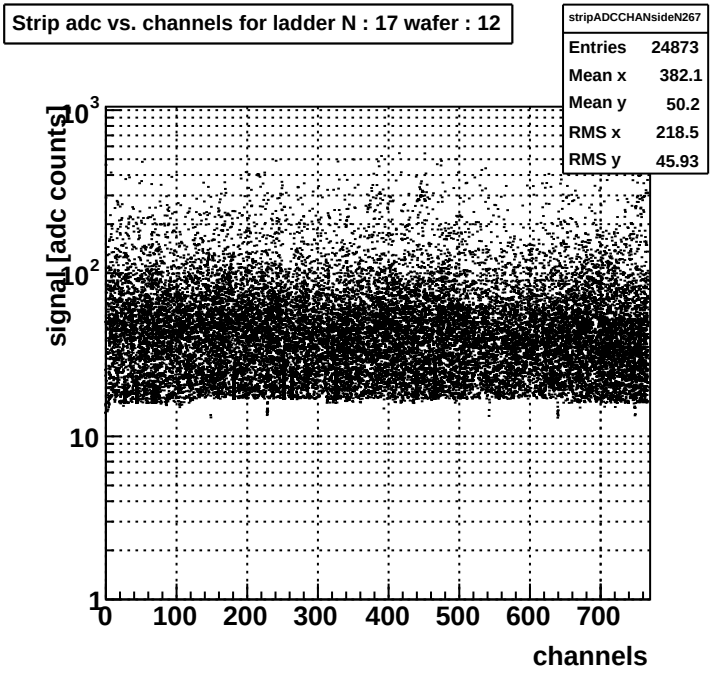

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 24579
Mean x 354.2
Mean y 54.11
RMS x 216.8
RMS y 52.6
signal [adc counts]
channels

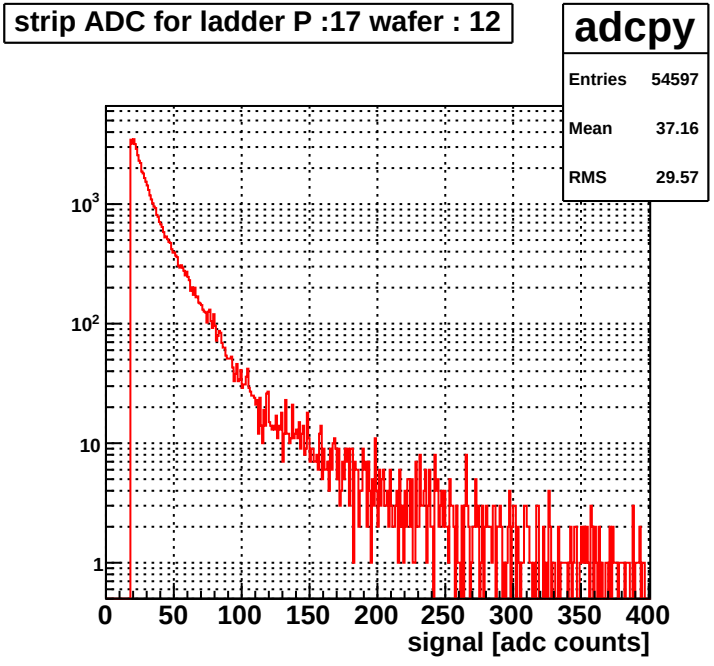

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 13483
Mean x 418.6
Mean y 48.21
RMS x 248.5
RMS y 46.94
signal [adc counts]
channels

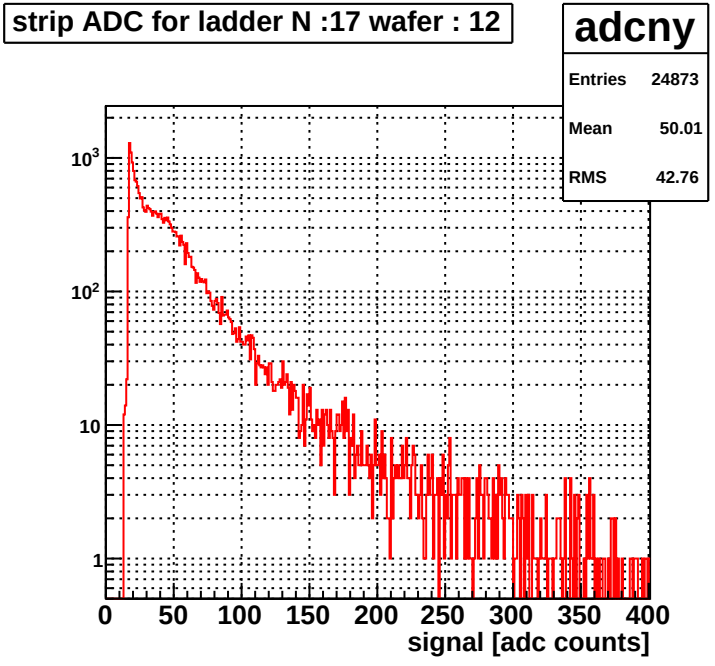

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 24579
Mean 53.2
RMS 46.99
signal [adc counts]

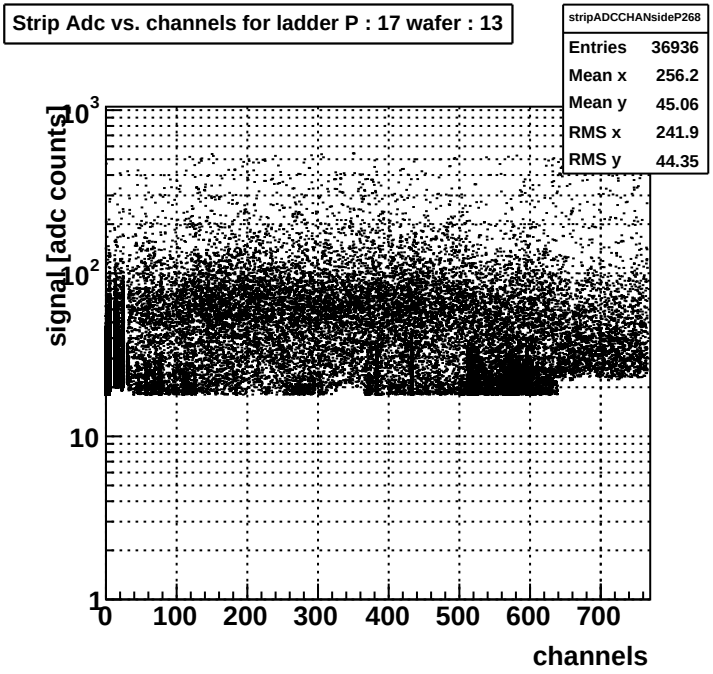

strip ADC for ladder N :17 wafer : 11
adcny
Entries 13483
Mean 47.65
RMS 41.92
signal [adc counts]

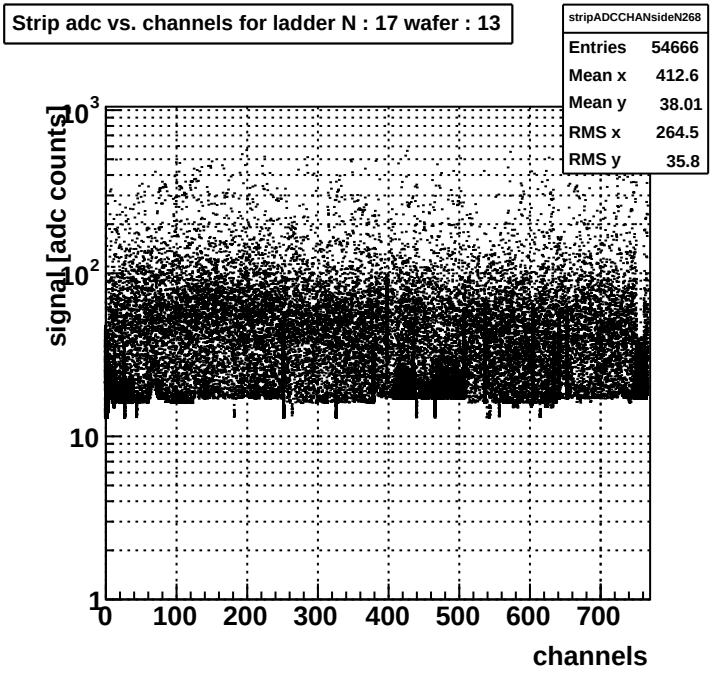

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 54597
Mean x 422.2
Mean y 37.1
RMS x 208.9
RMS y 32.62
signal [adc counts]
channels

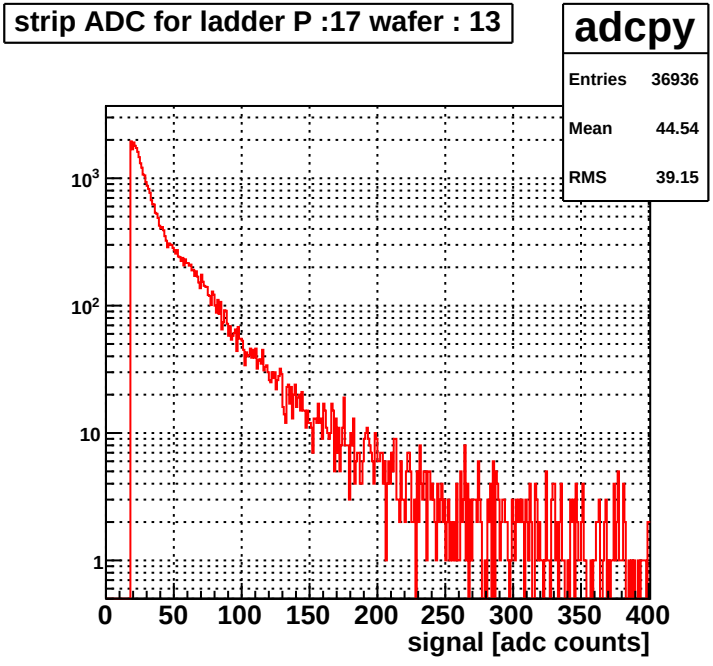

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 24873
Mean x 382.1
Mean y 50.2
RMS x 218.5
RMS y 45.93
signal [adc counts]
channels

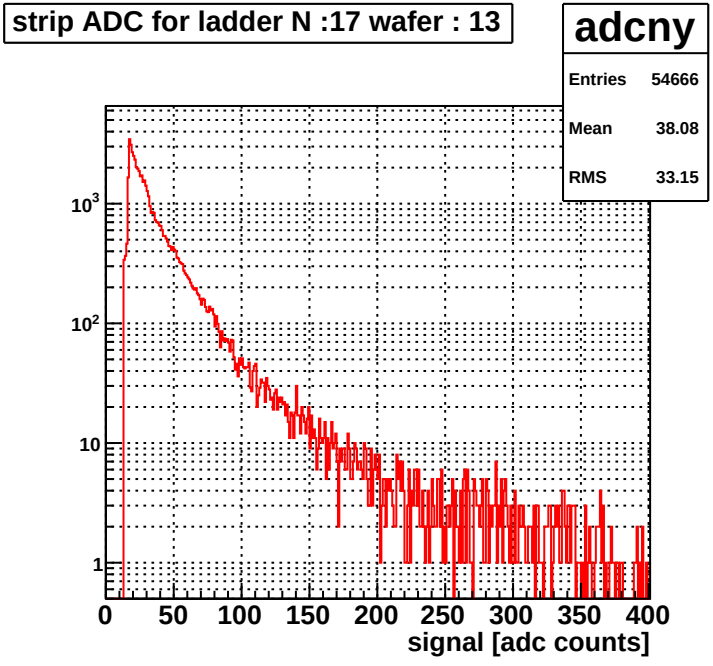

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 54597
Mean 37.16
RMS 29.57
signal [adc counts]

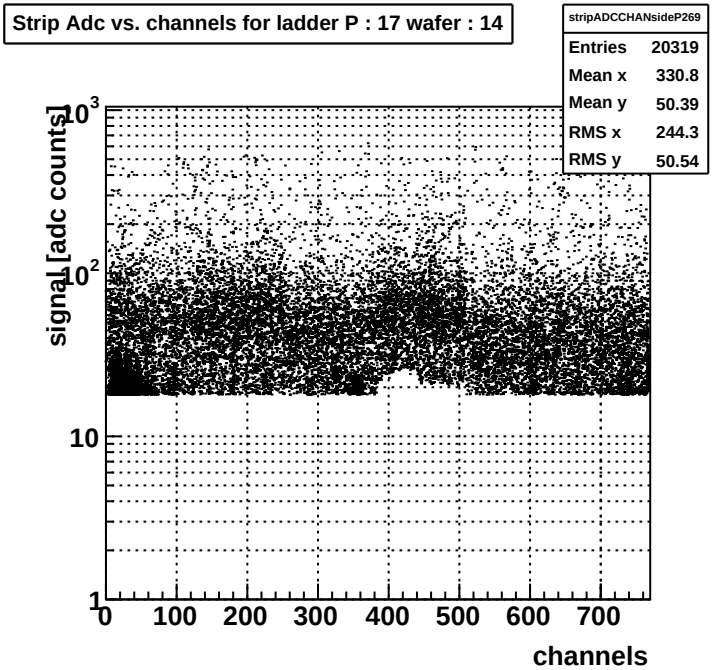

strip ADC for ladder N :17 wafer : 12
adcny
Entries 24873
Mean 50.01
RMS 42.76
signal [adc counts]

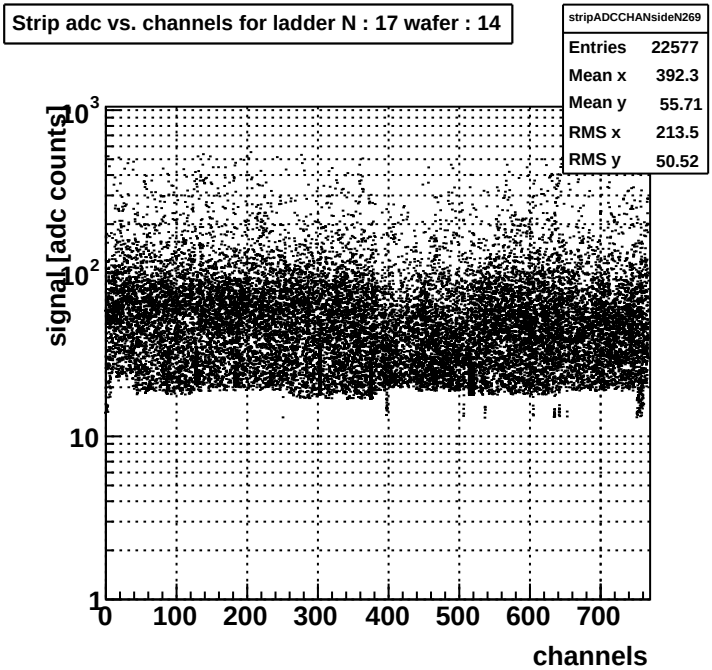

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 36936
Mean x 256.2
Mean y 45.06
RMS x 241.9
RMS y 44.35
signal [adc counts]
channels

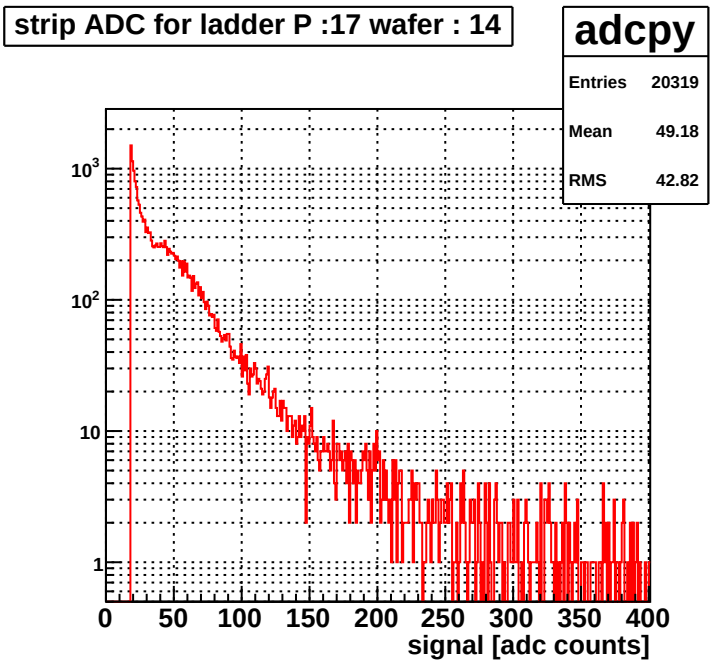

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 54666
Mean x 412.6
Mean y 38.01
RMS x 264.5
RMS y 35.8
signal [adc counts]
channels

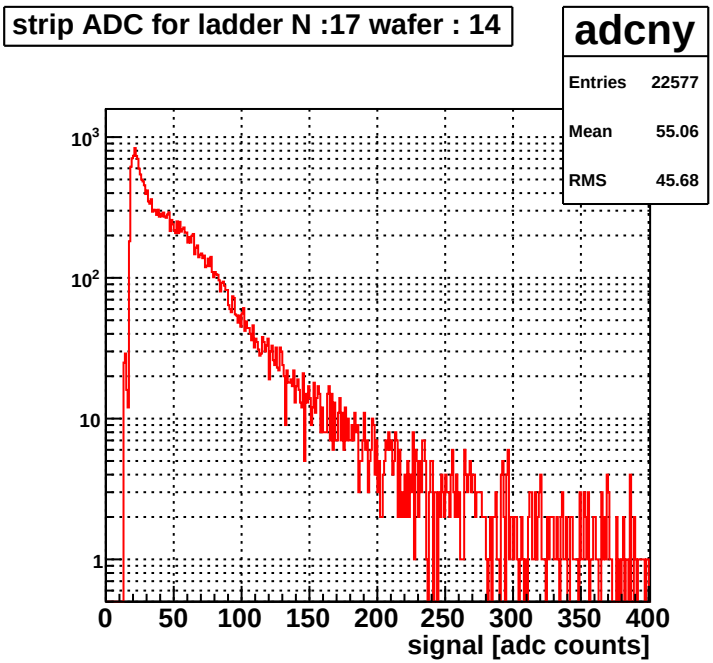

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 36936
Mean 44.54
RMS 39.15
signal [adc counts]

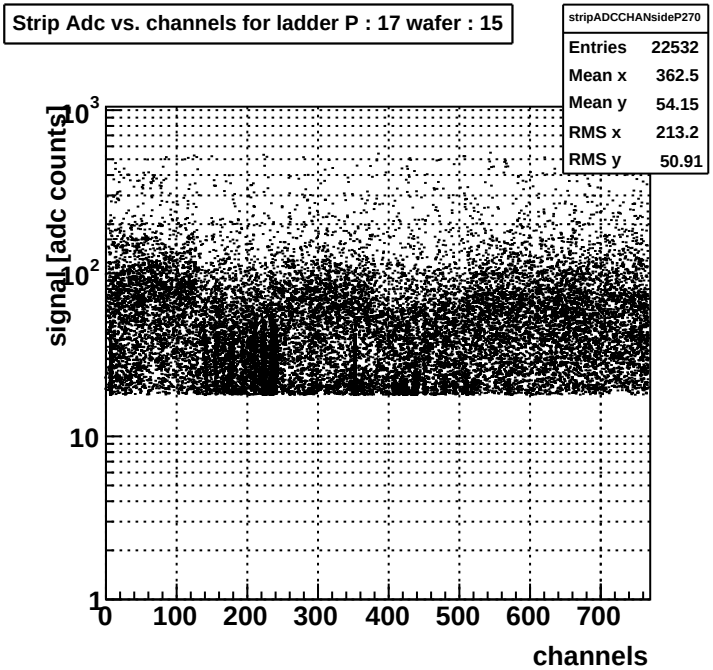

strip ADC for ladder N :17 wafer : 13
adcny
Entries 54666
Mean 38.08
RMS 33.15
signal [adc counts]

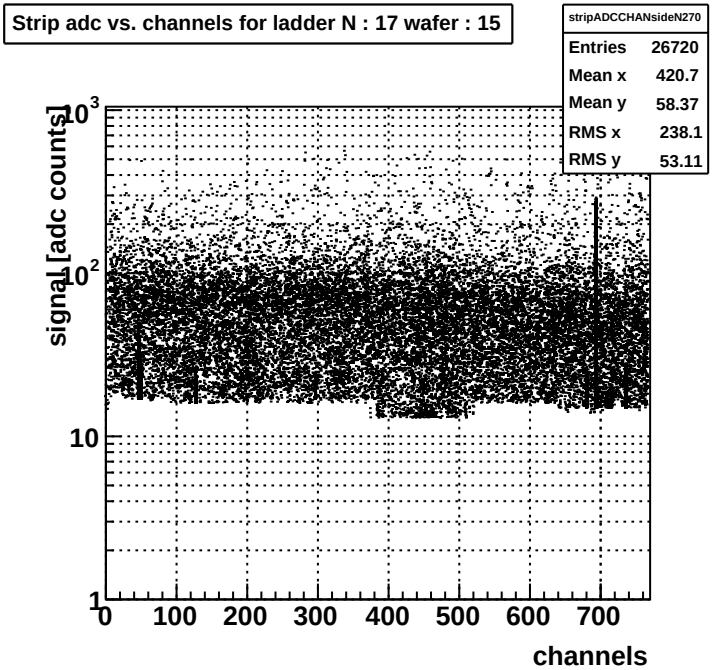

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 20319
Mean x 330.8
Mean y 50.39
RMS x 244.3
RMS y 50.54
signal [adc counts]
channels

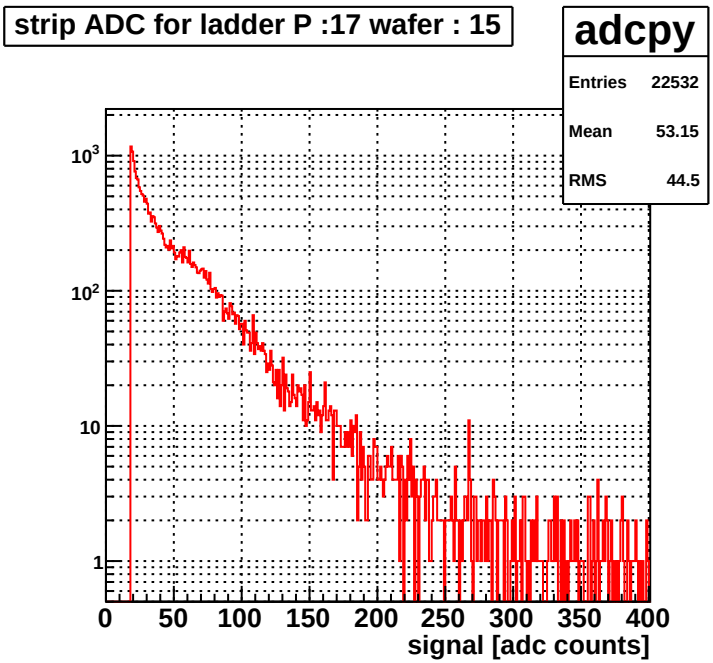

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 22577
Mean x 392.3
Mean y 55.71
RMS x 213.5
RMS y 50.52
signal [adc counts]
channels

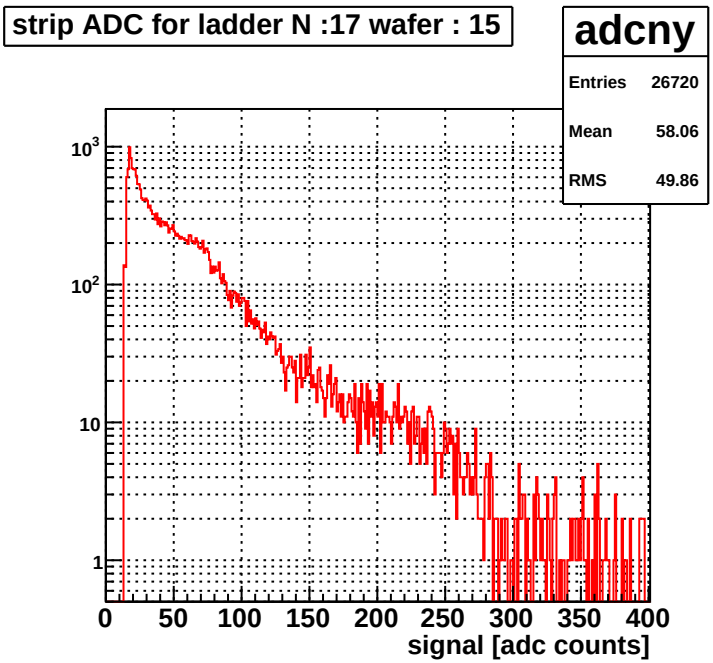

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 20319
Mean 49.18
RMS 42.82
signal [adc counts]

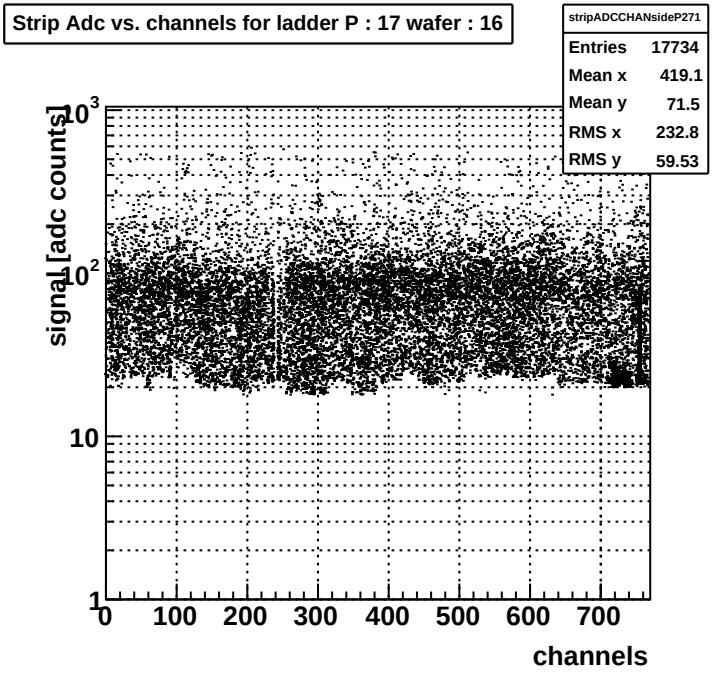

strip ADC for ladder N :17 wafer : 14
adcny
Entries 22577
Mean 55.06
RMS 45.68
signal [adc counts]

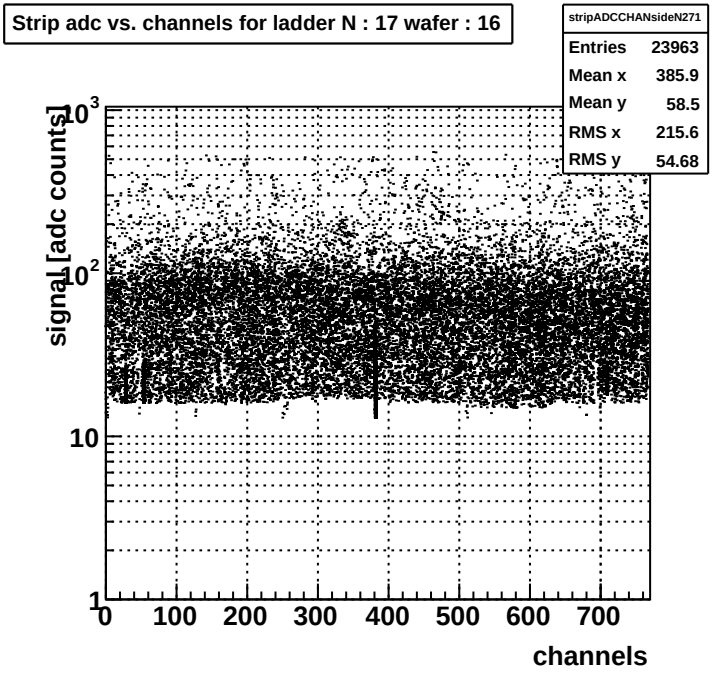

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 22532
Mean x 362.5
Mean y 54.15
RMS x 213.2
RMS y 50.91
signal [adc counts]
channels

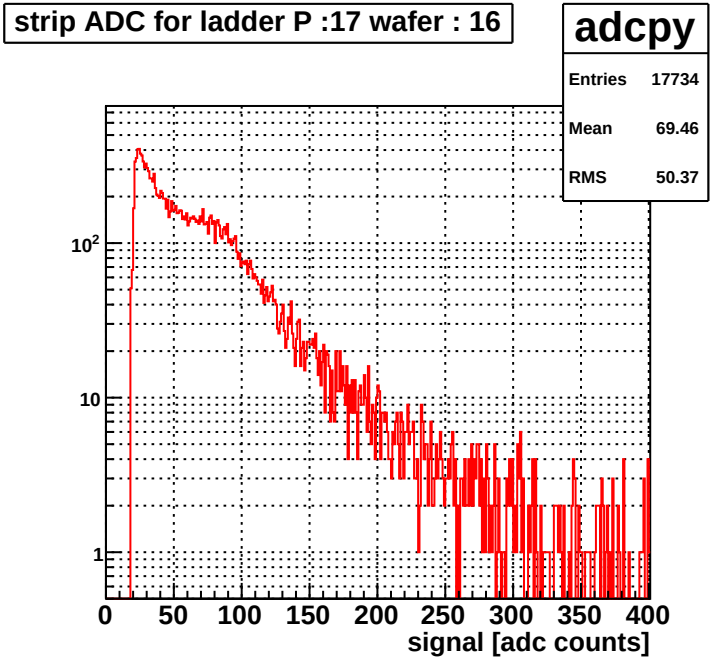

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 26720
Mean x 420.7
Mean y 58.37
RMS x 238.1
RMS y 53.11
signal [adc counts]
channels

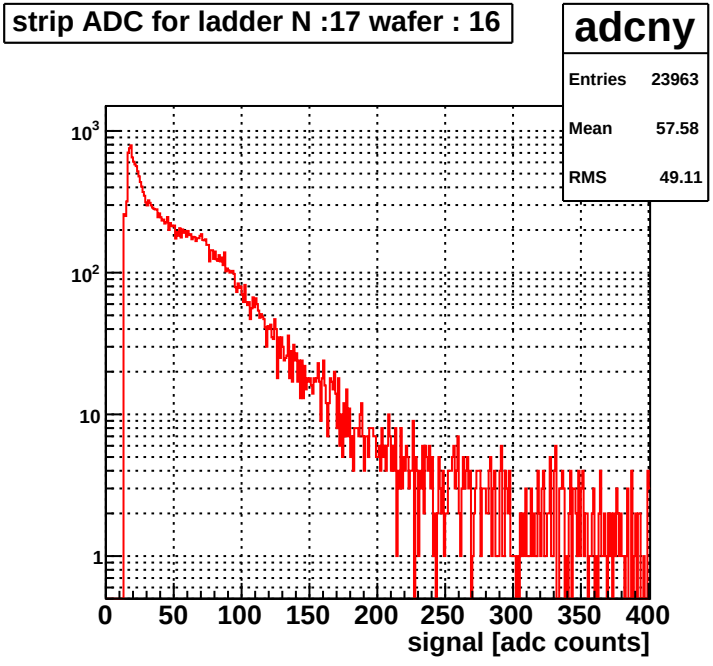

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 22532
Mean 53.15
RMS 44.5
signal [adc counts]

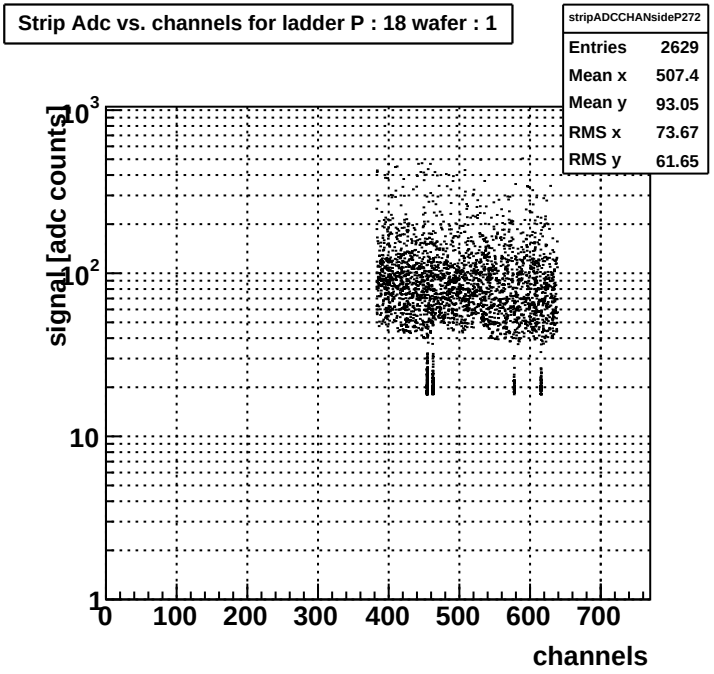

strip ADC for ladder N :17 wafer : 15
adcny
Entries 26720
Mean 58.06
RMS 49.86
signal [adc counts]

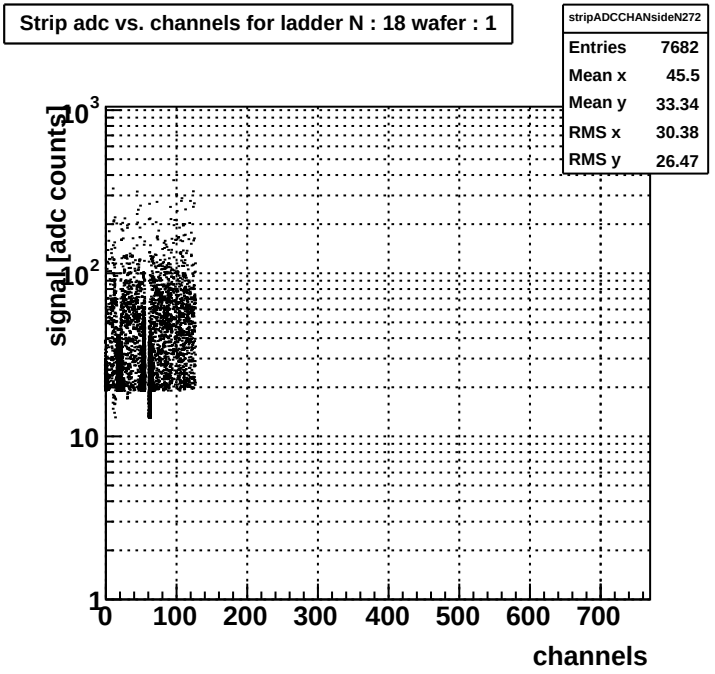

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 17734
Mean x 419.1
Mean y 71.5
RMS x 232.8
RMS y 59.53
signal [adc counts]
channels

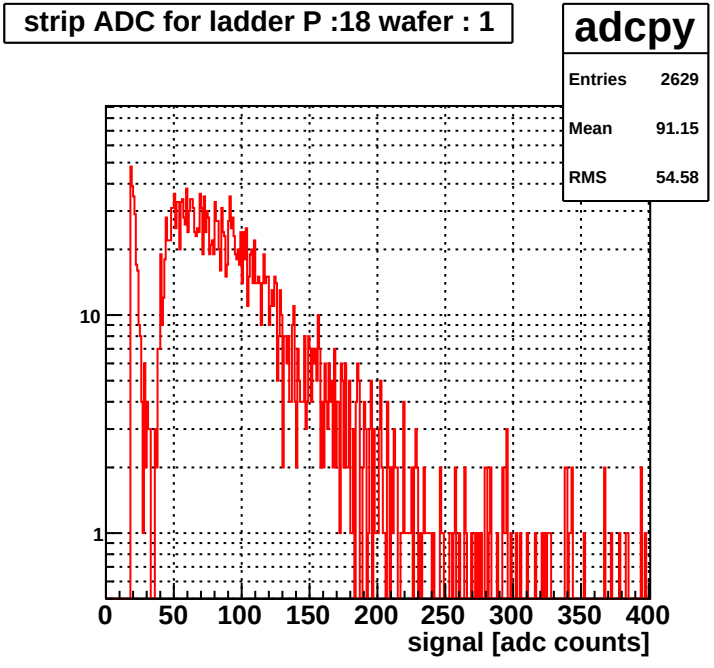

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 23963
Mean x 385.9
Mean y 58.5
RMS x 215.6
RMS y 54.68
signal [adc counts]
channels

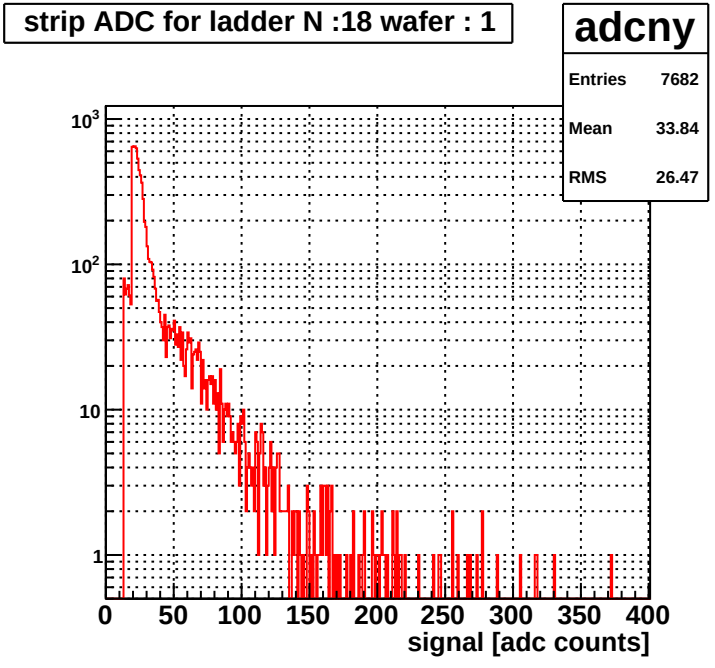

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 17734
Mean 69.46
RMS 50.37
signal [adc counts]

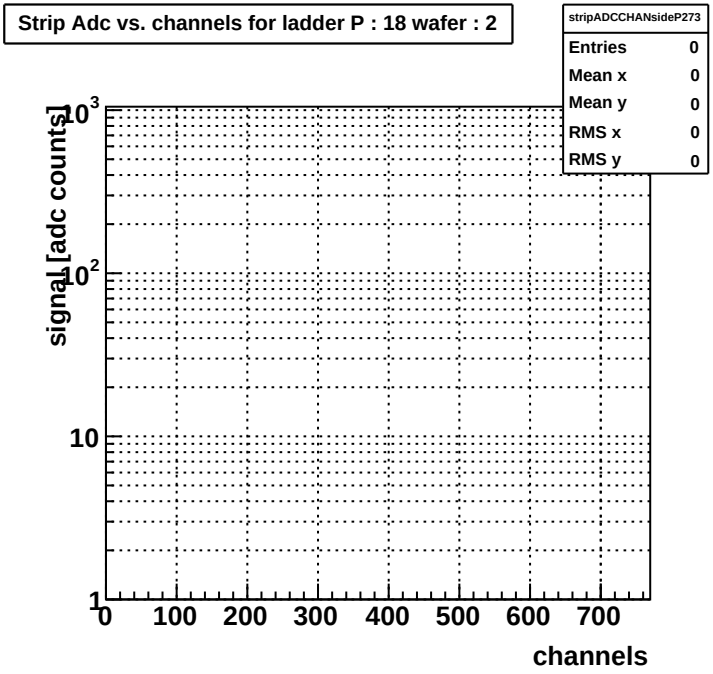

strip ADC for ladder N :17 wafer : 16
adcny
Entries 23963
Mean 57.58
RMS 49.11
signal [adc counts]

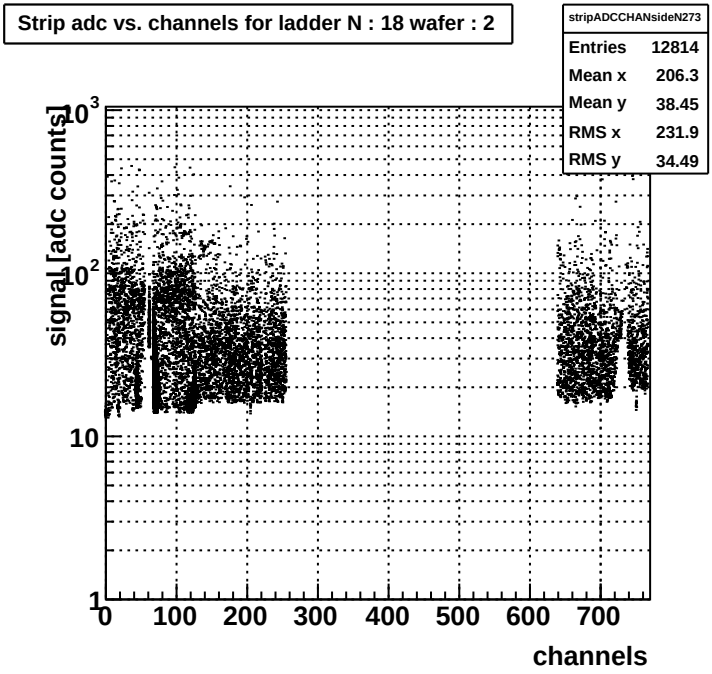

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2629
Mean x 507.4
Mean y 93.05
RMS x 73.67
RMS y 61.65
signal [adc counts]
channels

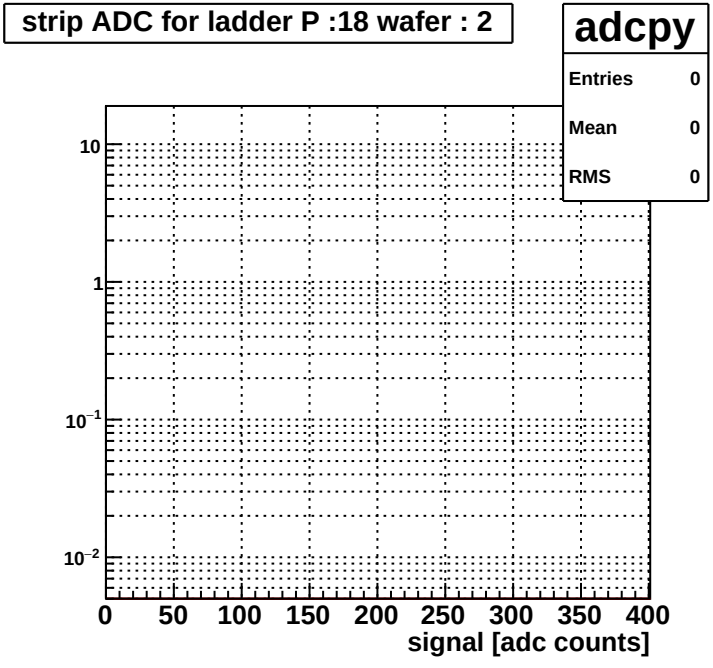

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7682
Mean x 45.5
Mean y 33.34
RMS x 30.38
RMS y 26.47
signal [adc counts]
channels

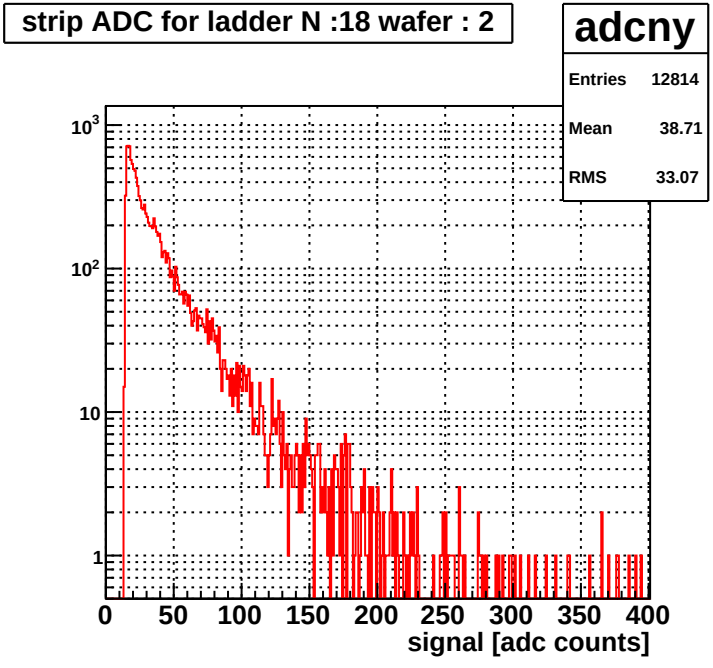

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2629
Mean 91.15
RMS 54.58
signal [adc counts]

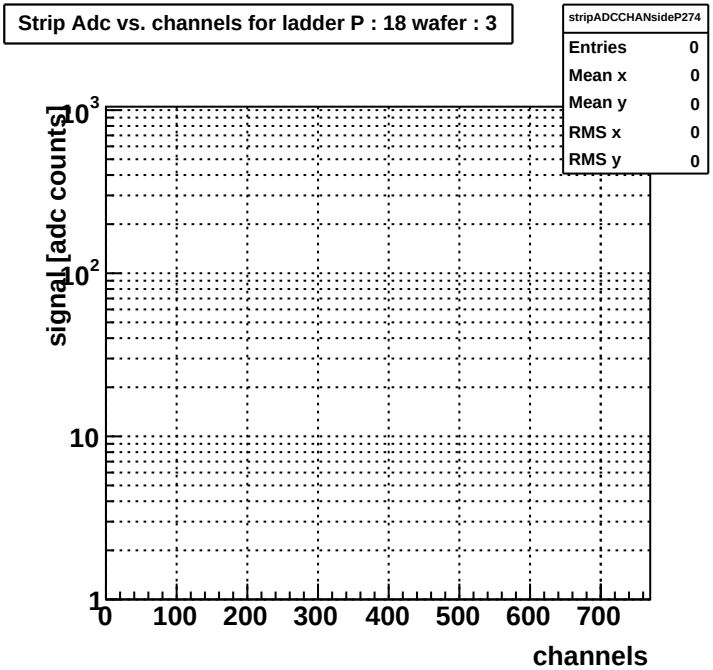

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7682
Mean 33.84
RMS 26.47
signal [adc counts]

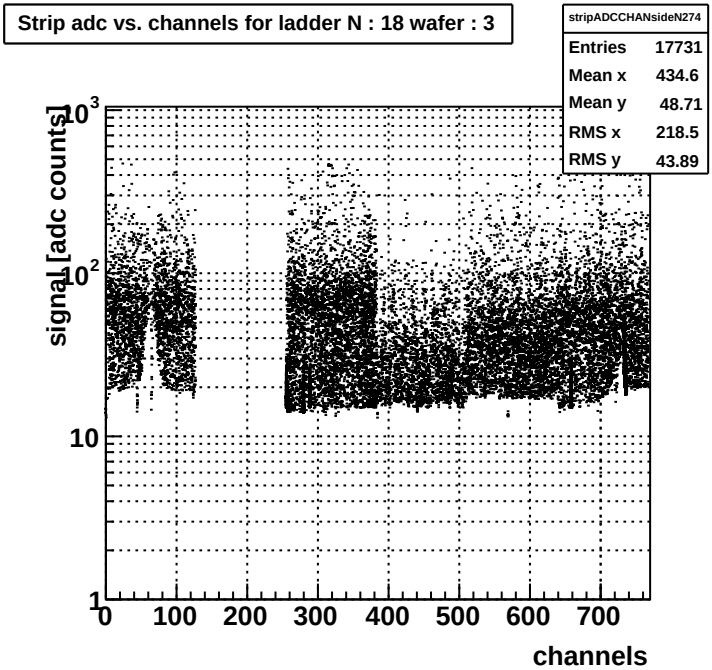

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

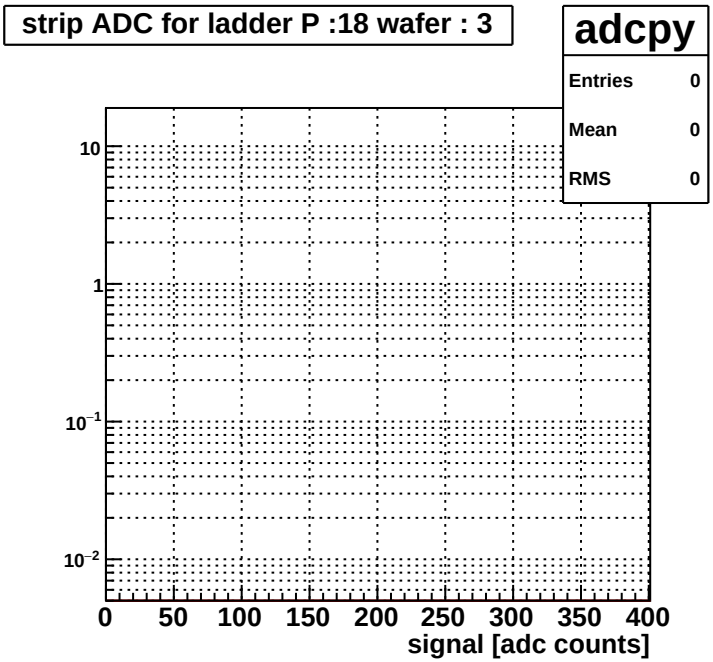

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 12814
Mean x 206.3
Mean y 38.45
RMS x 231.9
RMS y 34.49
signal [adc counts]
channels

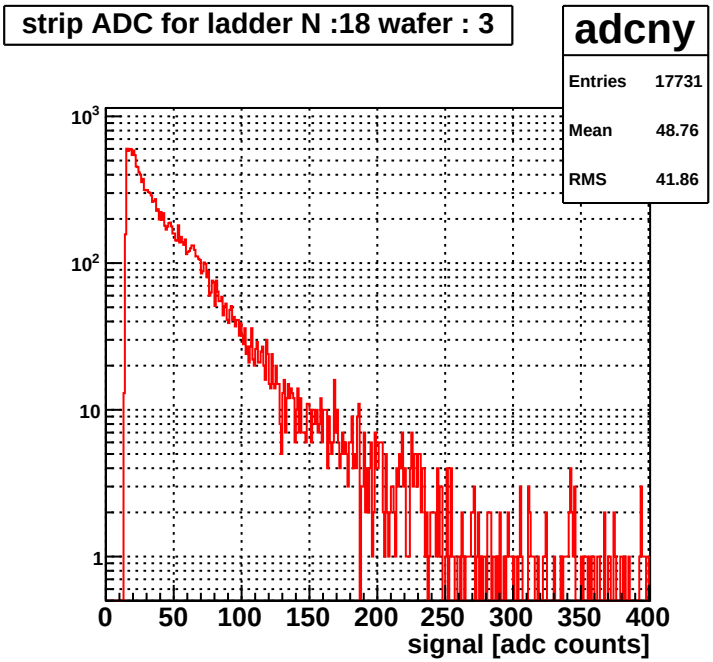

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

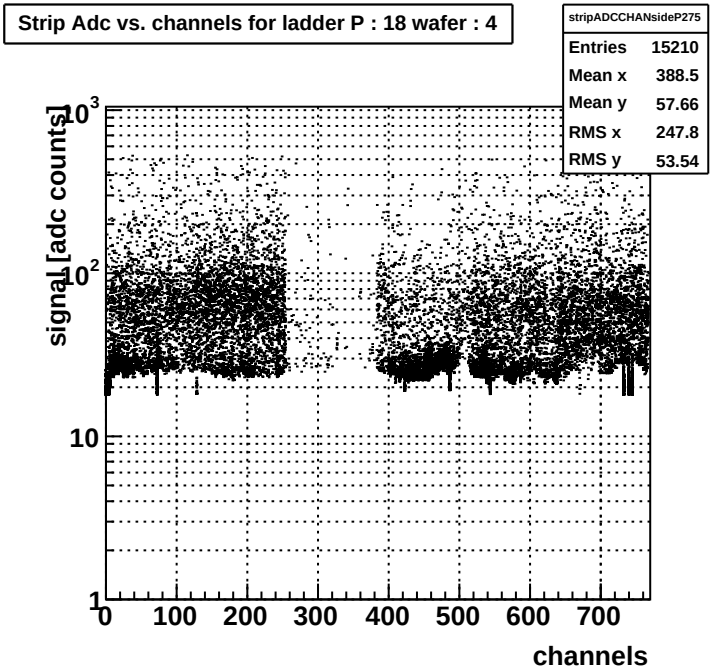

strip ADC for ladder N :18 wafer : 2
adcny
Entries 12814
Mean 38.71
RMS 33.07
signal [adc counts]

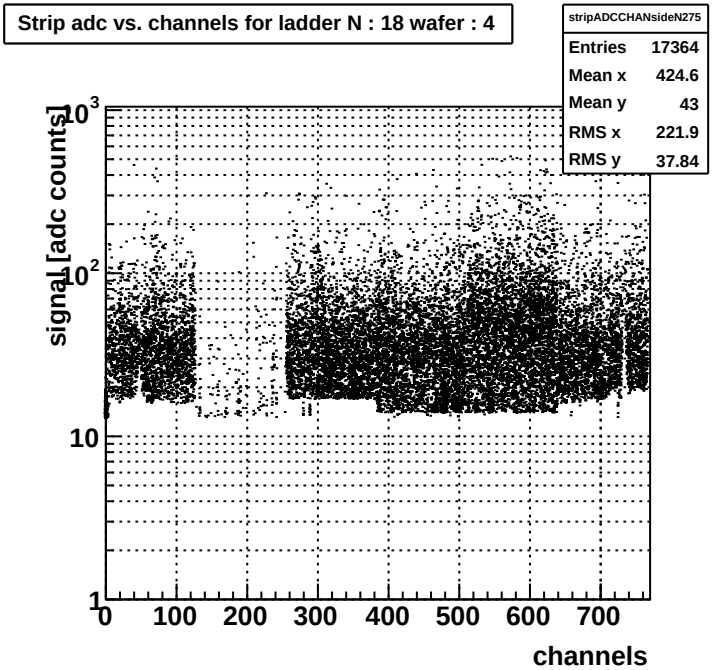

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

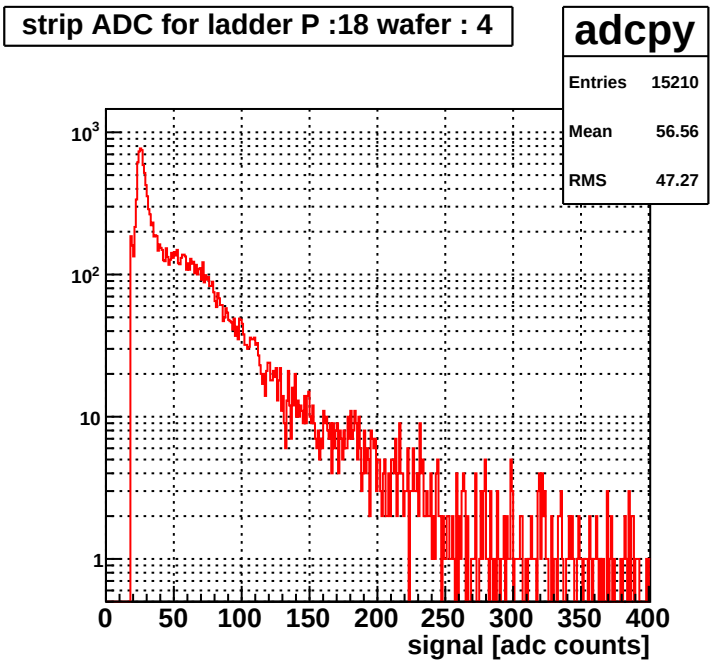

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 17731
Mean x 434.6
Mean y 48.71
RMS x 218.5
RMS y 43.89
signal [adc counts]
channels

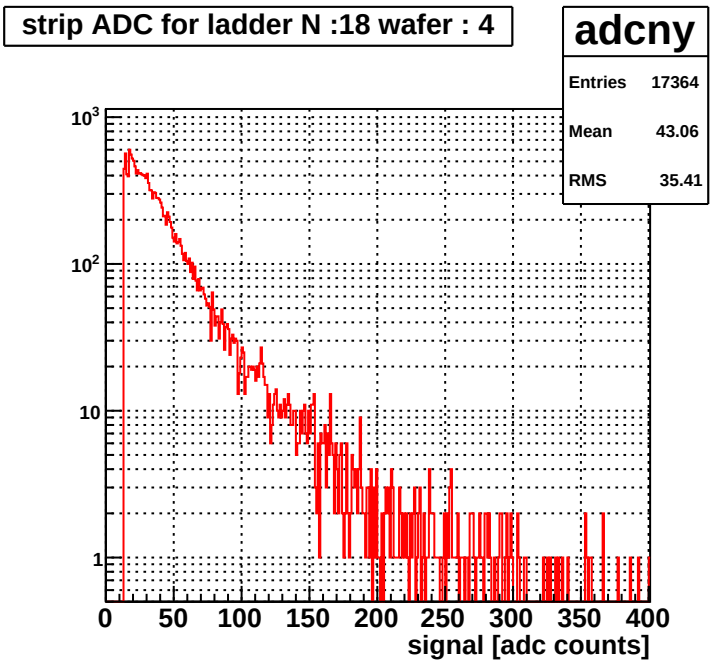

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

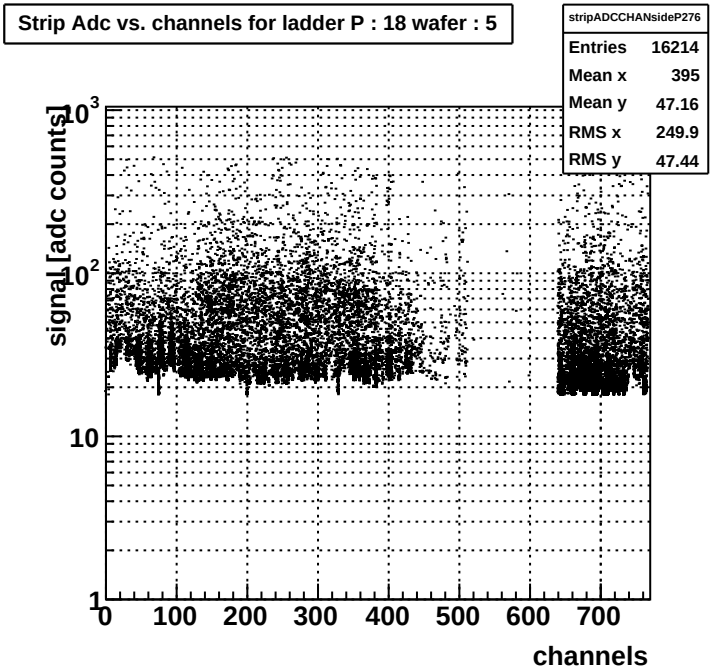

strip ADC for ladder N :18 wafer : 3
adcny
Entries 17731
Mean 48.76
RMS 41.86
signal [adc counts]

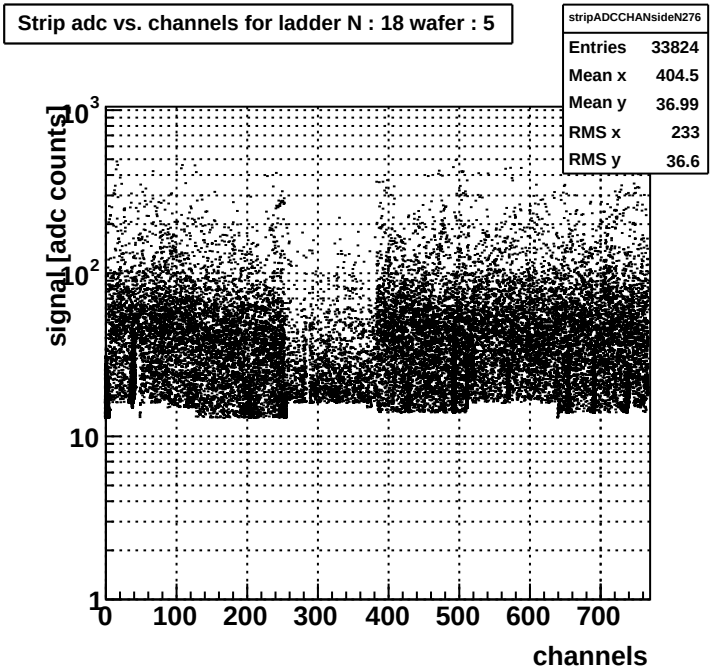

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 15210
Mean x 388.5
Mean y 57.66
RMS x 247.8
RMS y 53.54
signal [adc counts]
channels

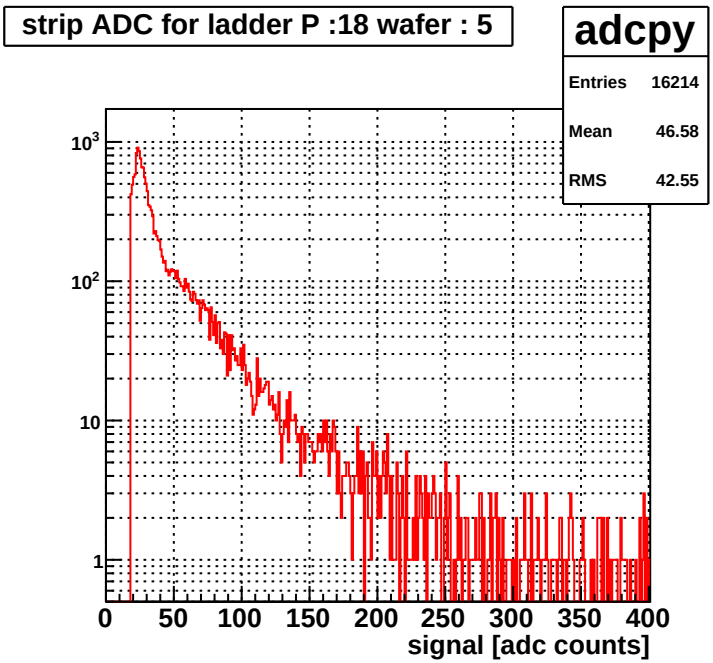

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 17364
Mean x 424.6
Mean y 43
RMS x 221.9
RMS y 37.84
signal [adc counts]
channels

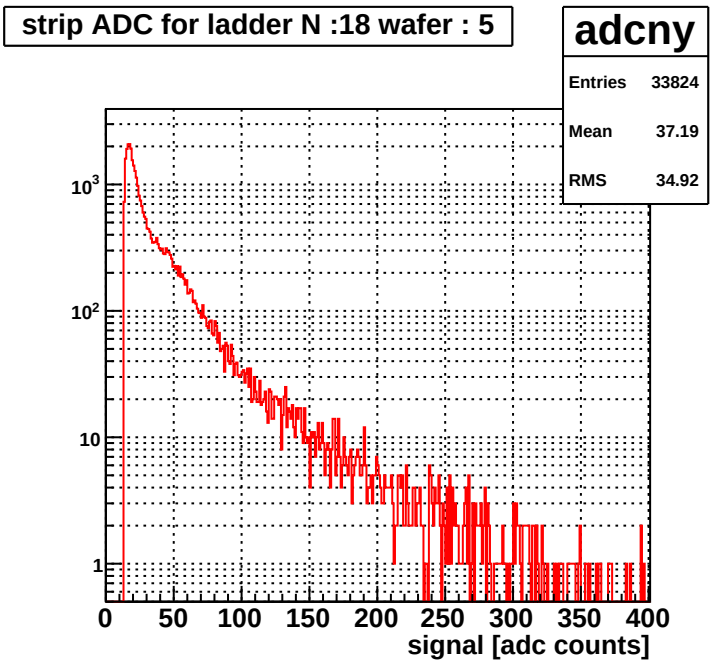

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 15210
Mean 56.56
RMS 47.27
signal [adc counts]

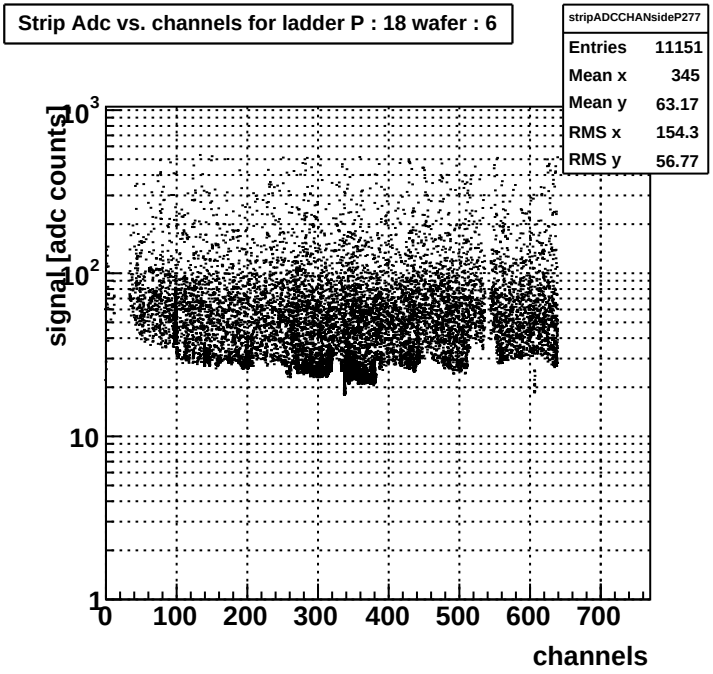

strip ADC for ladder N :18 wafer : 4
adcny
Entries 17364
Mean 43.06
RMS 35.41
signal [adc counts]

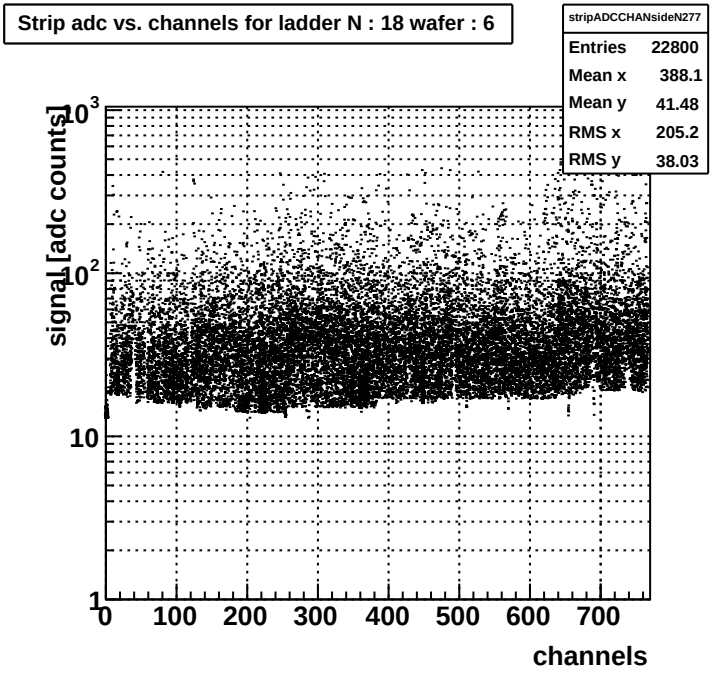

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 16214
Mean x 395
Mean y 47.16
RMS x 249.9
RMS y 47.44
signal [adc counts]
channels

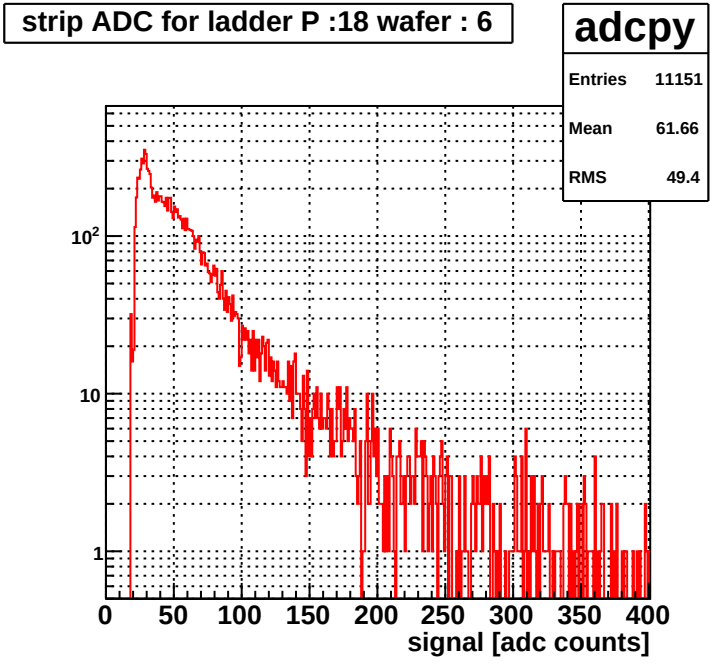

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 33824
Mean x 404.5
Mean y 36.99
RMS x 233
RMS y 36.6
signal [adc counts]
channels

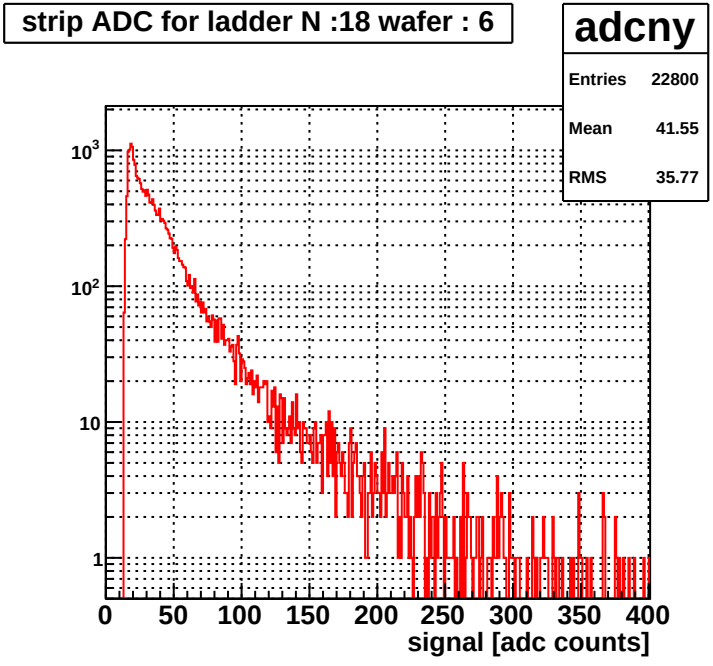

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 16214
Mean 46.58
RMS 42.55
signal [adc counts]

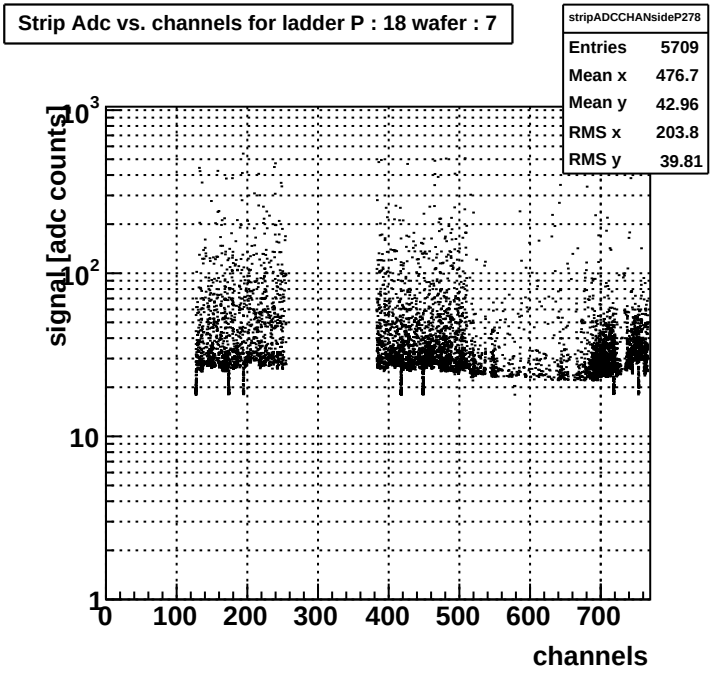

strip ADC for ladder N :18 wafer : 5
adcny
Entries 33824
Mean 37.19
RMS 34.92
signal [adc counts]

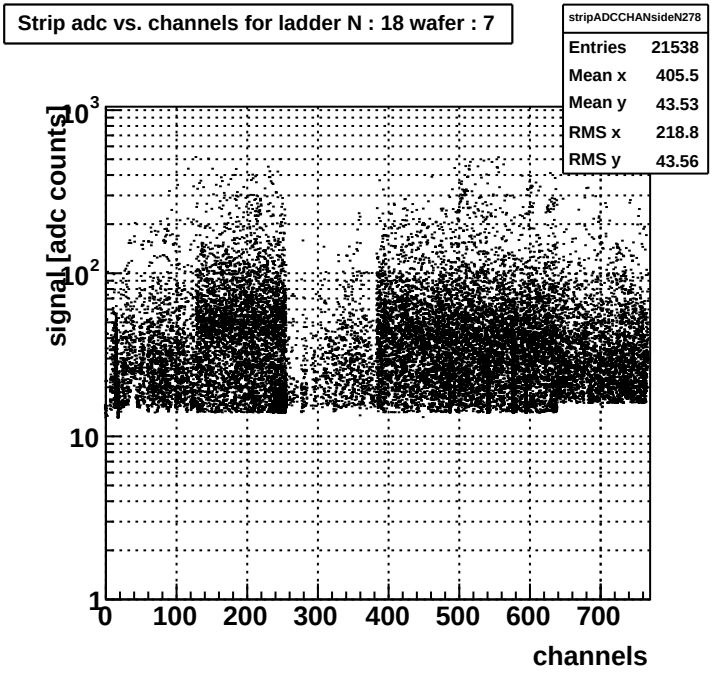

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 11151
Mean x 345
Mean y 63.17
RMS x 154.3
RMS y 56.77
signal [adc counts]
channels

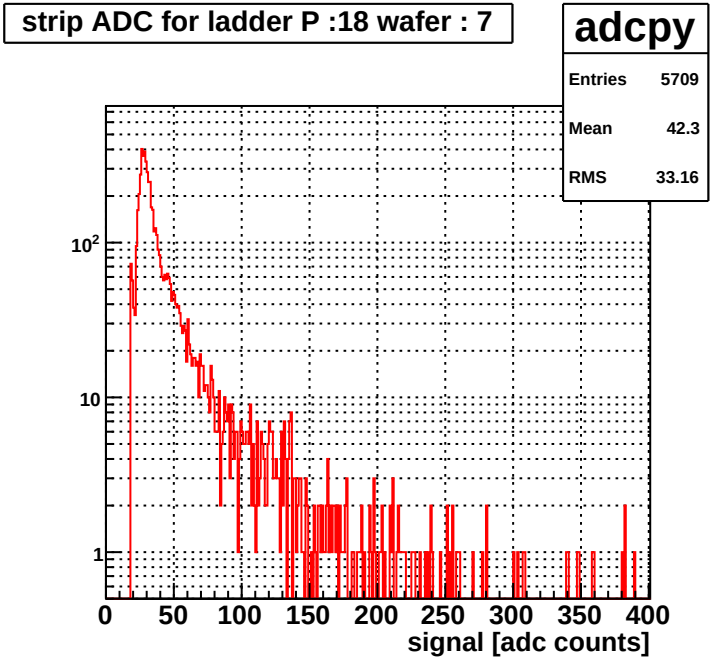

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 22800
Mean x 388.1
Mean y 41.48
RMS x 205.2
RMS y 38.03
signal [adc counts]
channels

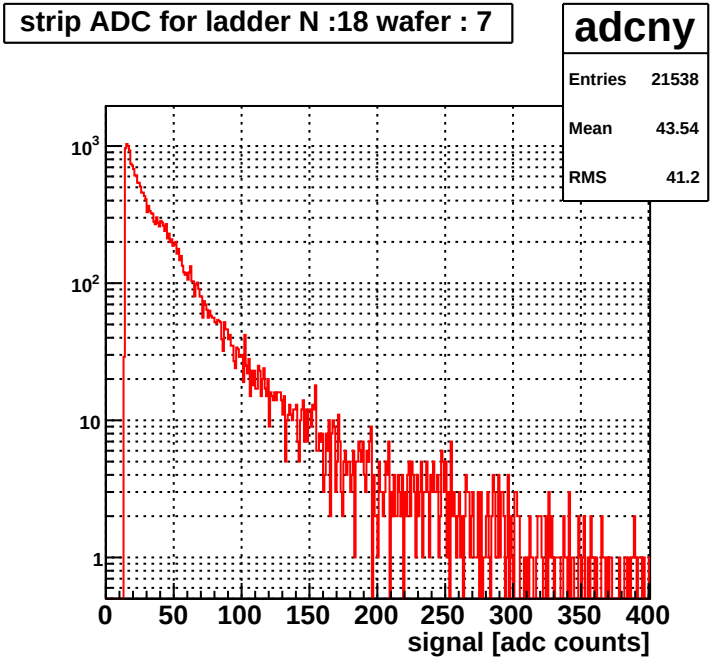

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 11151
Mean 61.66
RMS 49.4
signal [adc counts]

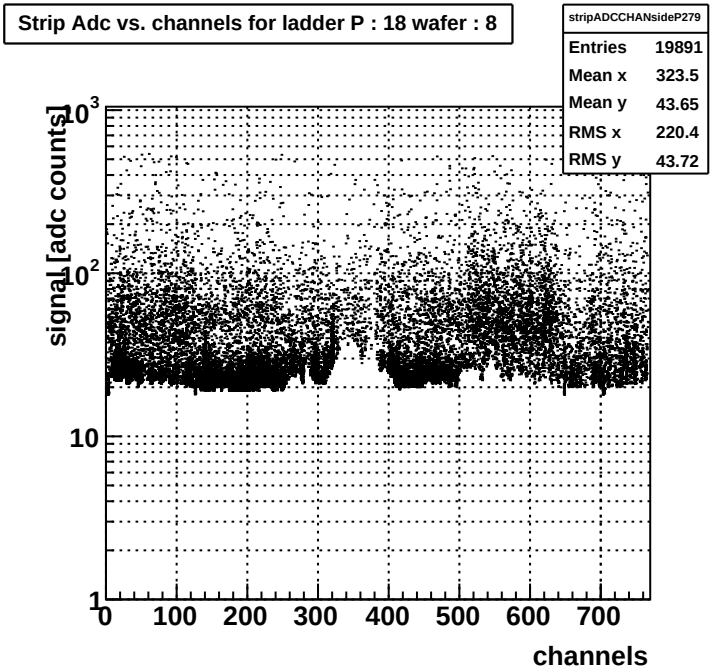

strip ADC for ladder N :18 wafer : 6
adcny
Entries 22800
Mean 41.55
RMS 35.77
signal [adc counts]

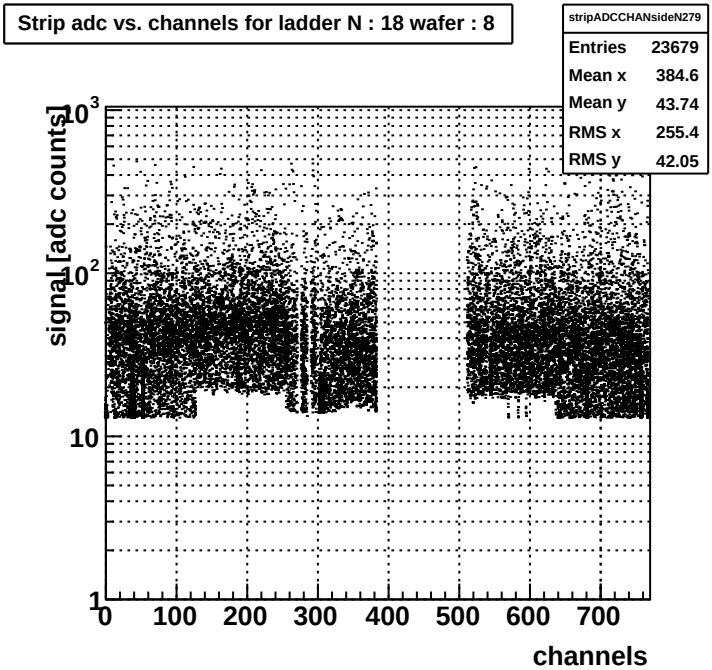

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 5709
Mean x 476.7
Mean y 42.96
RMS x 203.8
RMS y 39.81
signal [adc counts]
channels

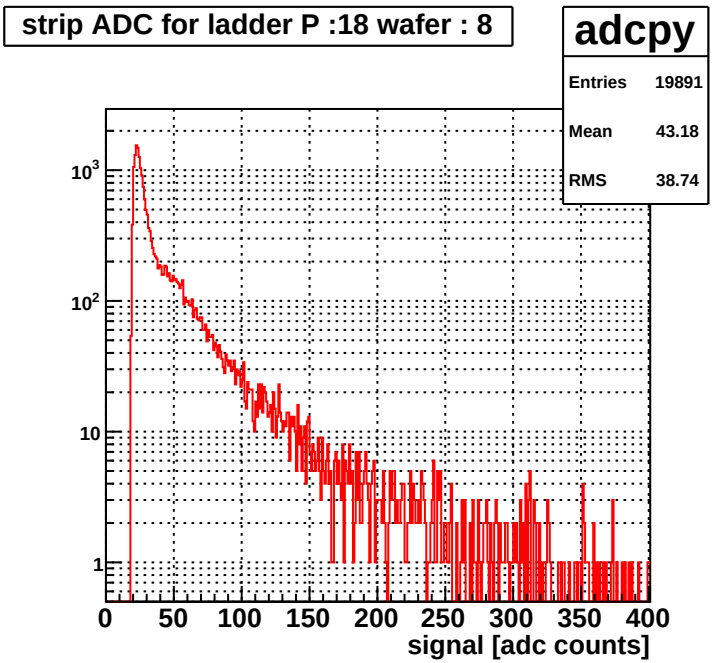

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 21538
Mean x 405.5
Mean y 43.53
RMS x 218.8
RMS y 43.56
signal [adc counts]
channels

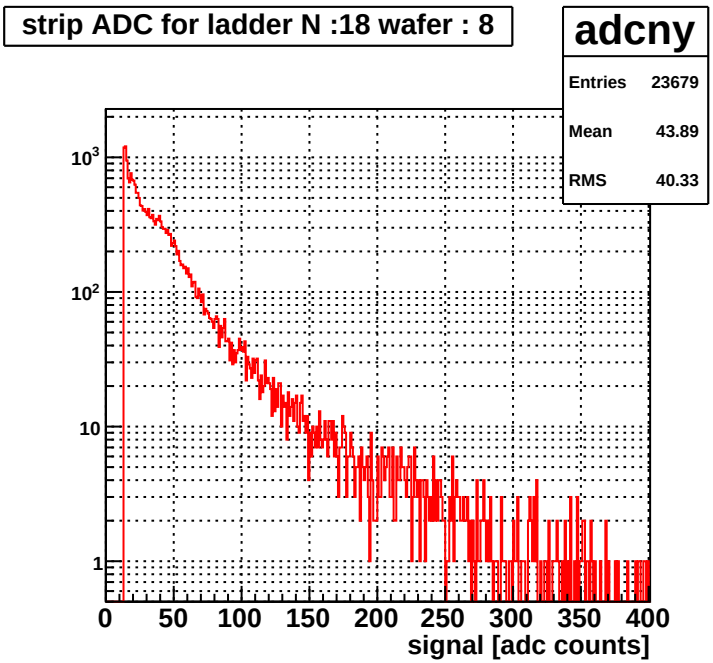

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 5709
Mean 42.3
RMS 33.16
signal [adc counts]

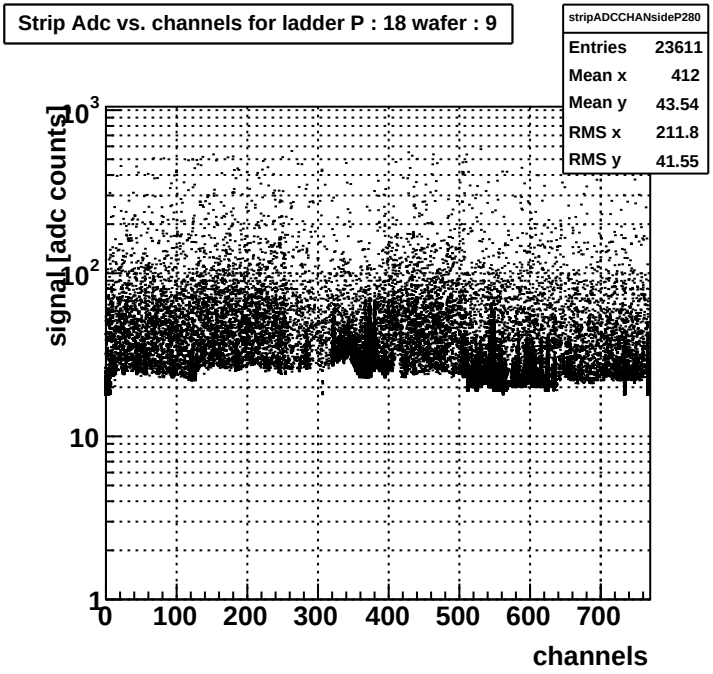

strip ADC for ladder N :18 wafer : 7
adcny
Entries 21538
Mean 43.54
RMS 41.2
signal [adc counts]

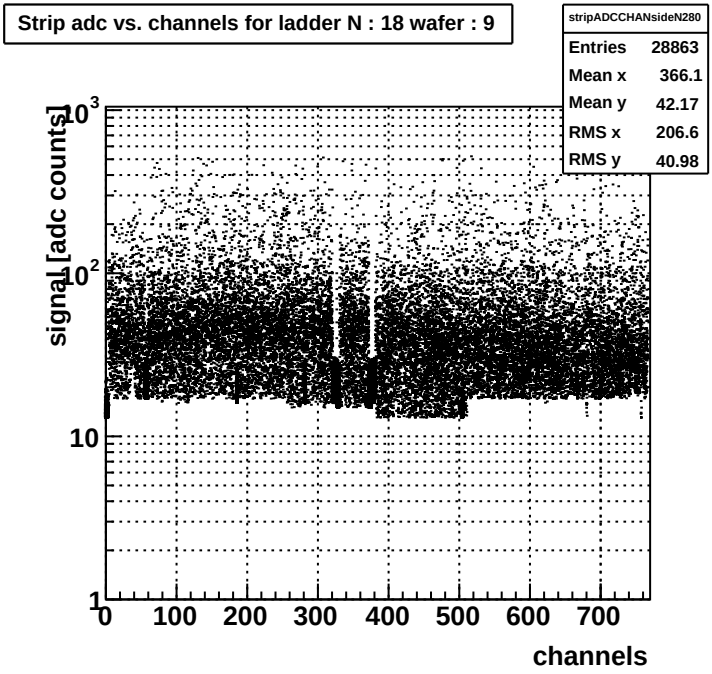

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 19891
Mean x 323.5
Mean y 43.65
RMS x 220.4
RMS y 43.72
signal [adc counts]
channels

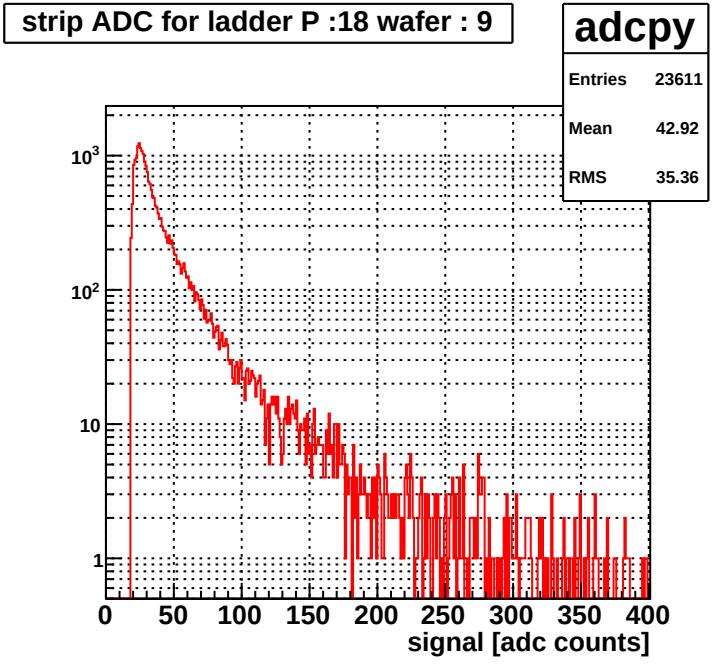

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 23679
Mean x 384.6
Mean y 43.74
RMS x 255.4
RMS y 42.05
signal [adc counts]
channels

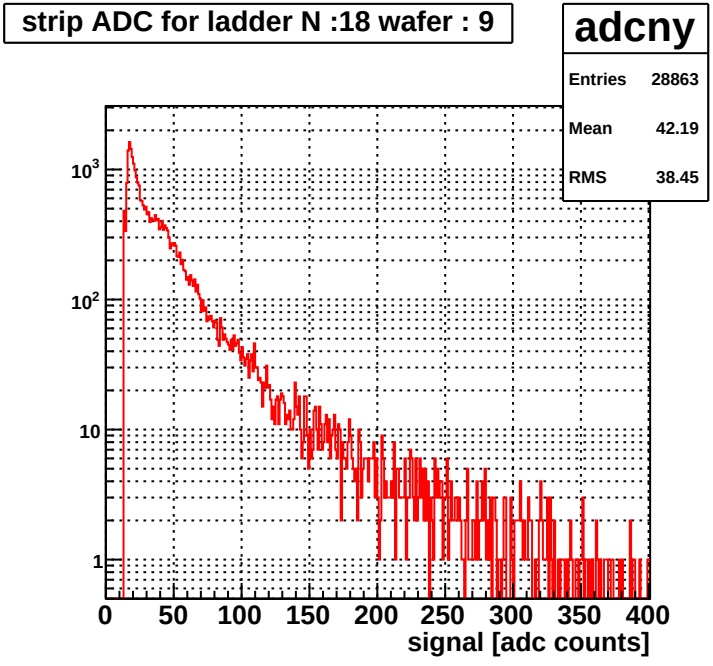

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 19891
Mean 43.18
RMS 38.74
signal [adc counts]

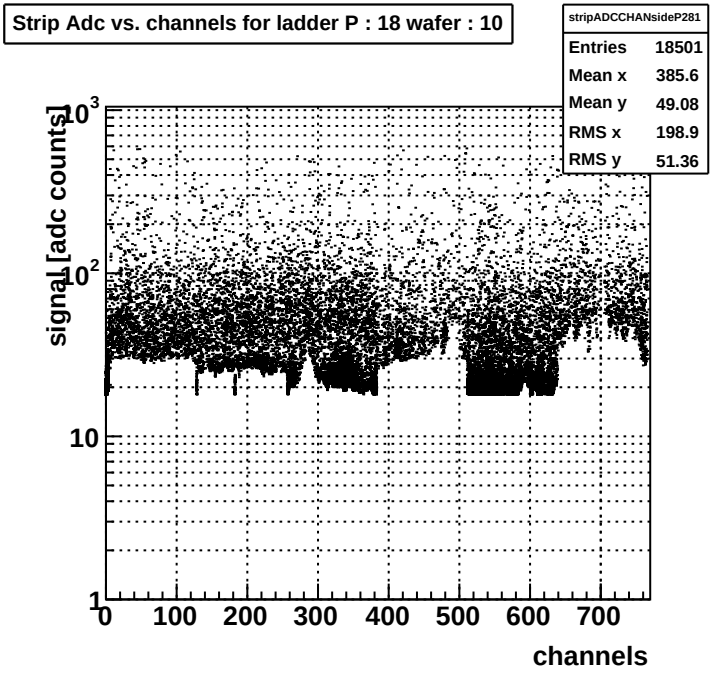

strip ADC for ladder N :18 wafer : 8
adcny
Entries 23679
Mean 43.89
RMS 40.33
signal [adc counts]

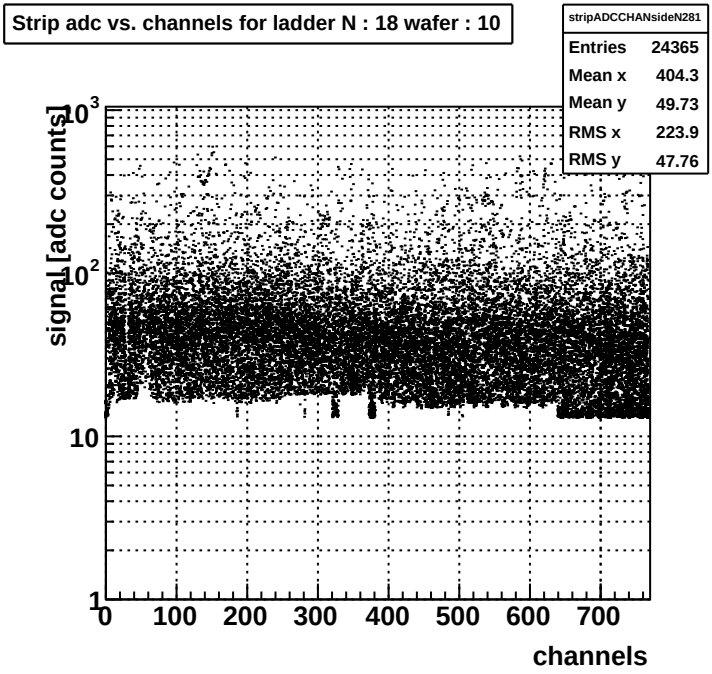

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 23611
Mean x 412
Mean y 43.54
RMS x 211.8
RMS y 41.55
signal [adc counts]
channels

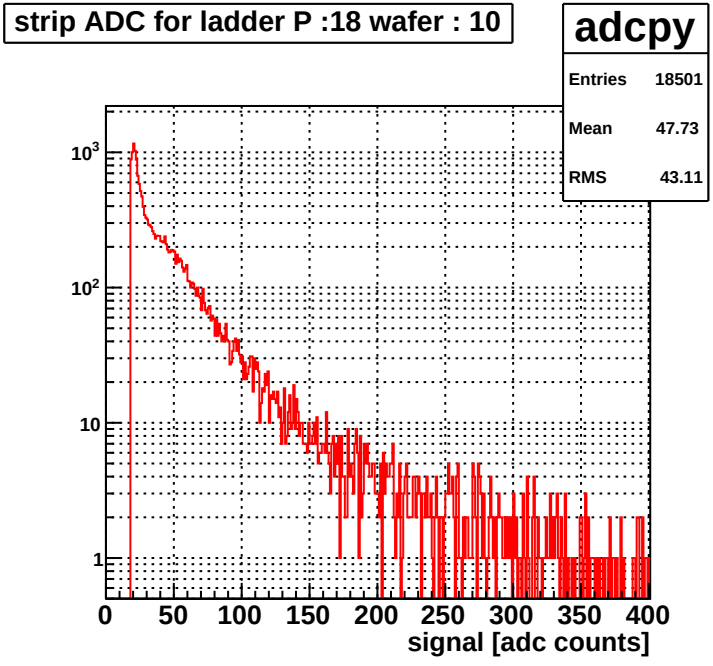

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 28863
Mean x 366.1
Mean y 42.17
RMS x 206.6
RMS y 40.98
signal [adc counts]
channels

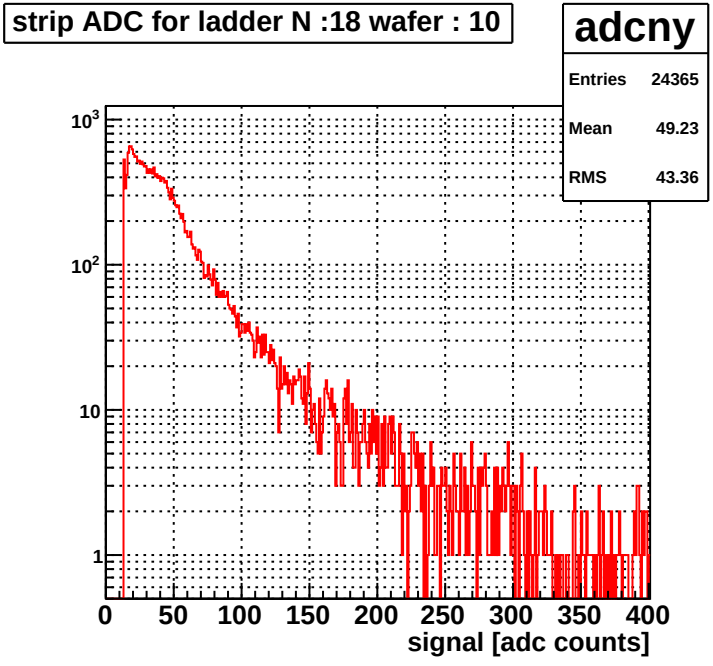

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 23611
Mean 42.92
RMS 35.36
signal [adc counts]

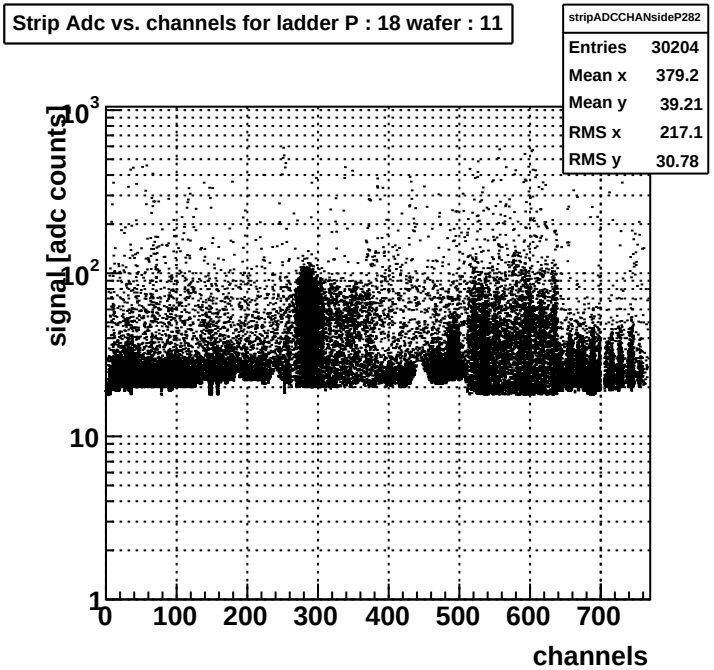

strip ADC for ladder N :18 wafer : 9
adcny
Entries 28863
Mean 42.19
RMS 38.45
signal [adc counts]

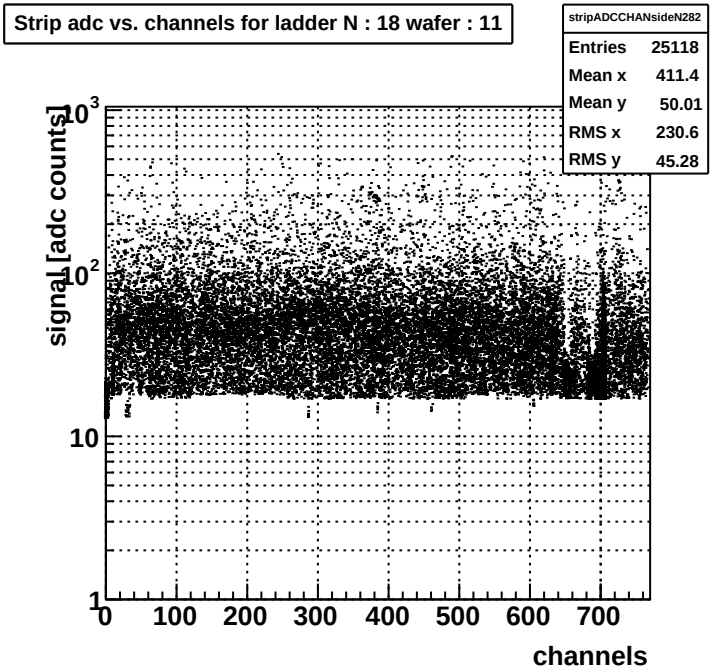

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 18501
Mean x 385.6
Mean y 49.08
RMS x 198.9
RMS y 51.36
signal [adc counts]
channels

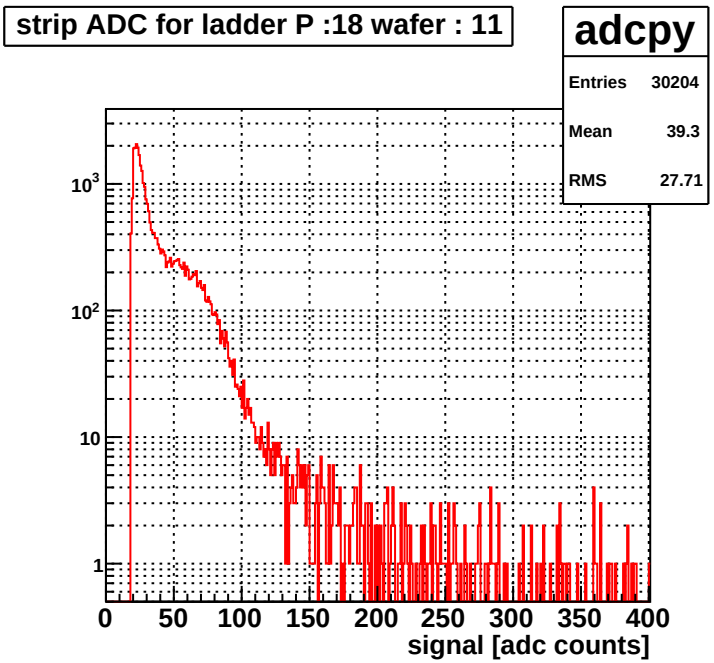

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 24365
Mean x 404.3
Mean y 49.73
RMS x 223.9
RMS y 47.76
signal [adc counts]
channels

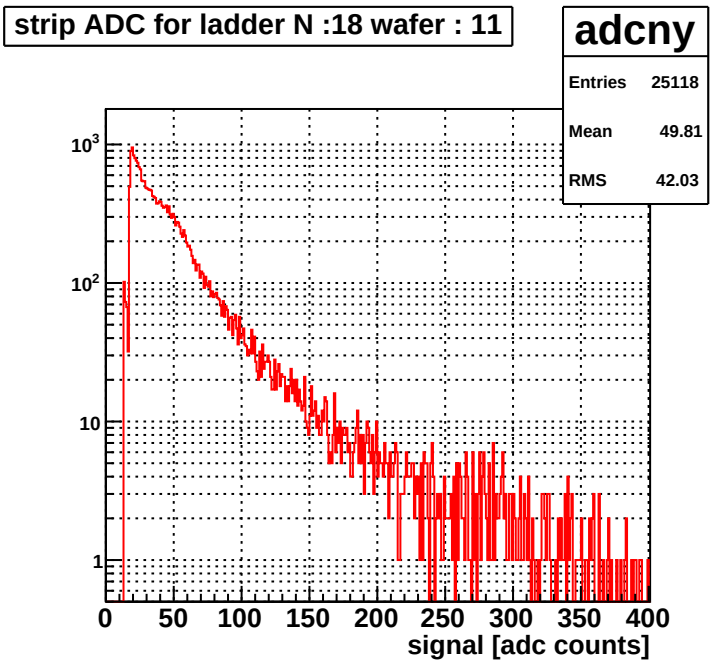

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 18501
Mean 47.73
RMS 43.11
signal [adc counts]

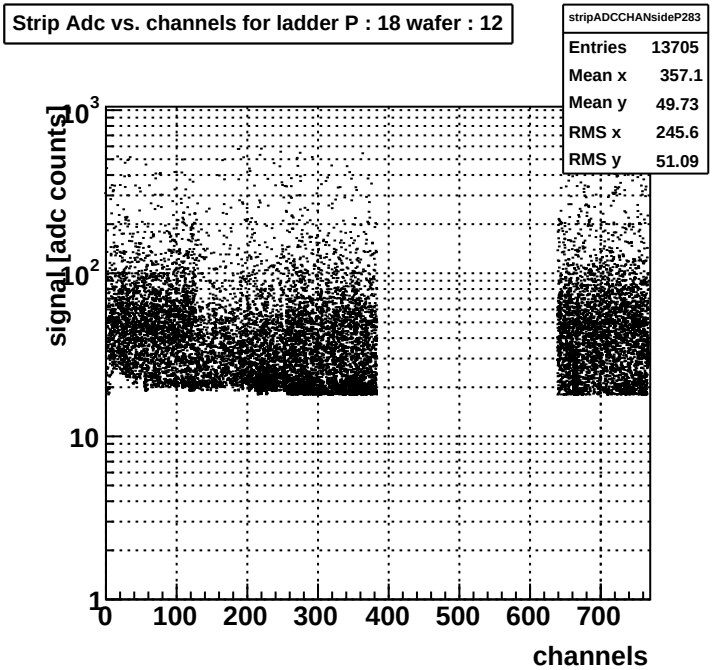

strip ADC for ladder N :18 wafer : 10
adcny
Entries 24365
Mean 49.23
RMS 43.36
signal [adc counts]

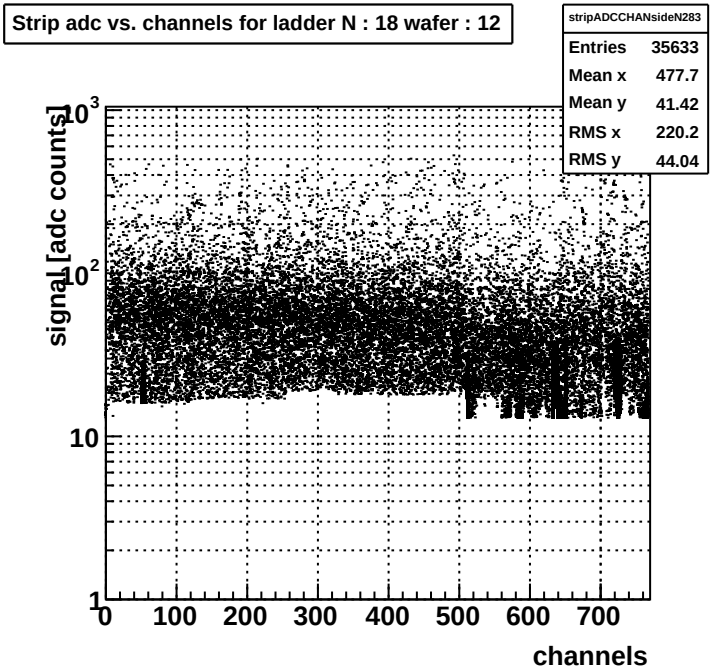

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 30204
Mean x 379.2
Mean y 39.21
RMS x 217.1
RMS y 30.78
signal [adc counts]
channels

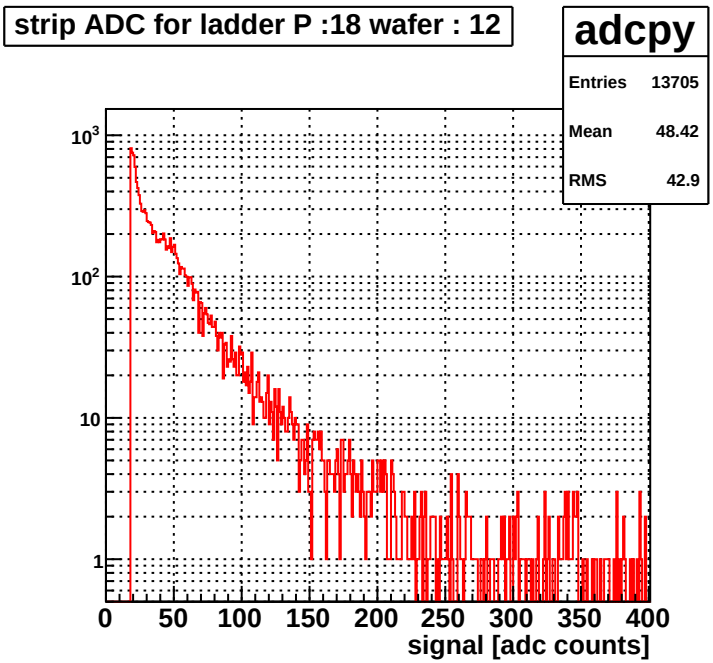

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 25118
Mean x 411.4
Mean y 50.01
RMS x 230.6
RMS y 45.28
signal [adc counts]
channels

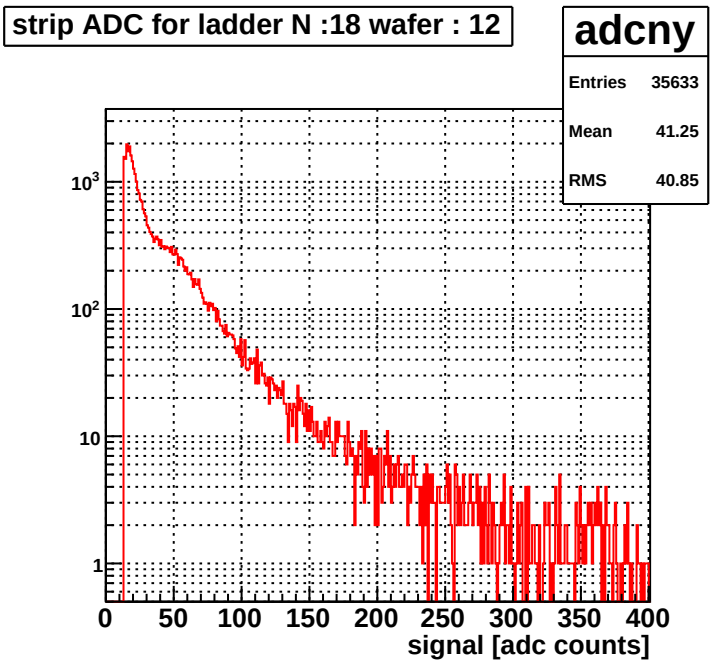

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 30204
Mean 39.3
RMS 27.71
signal [adc counts]

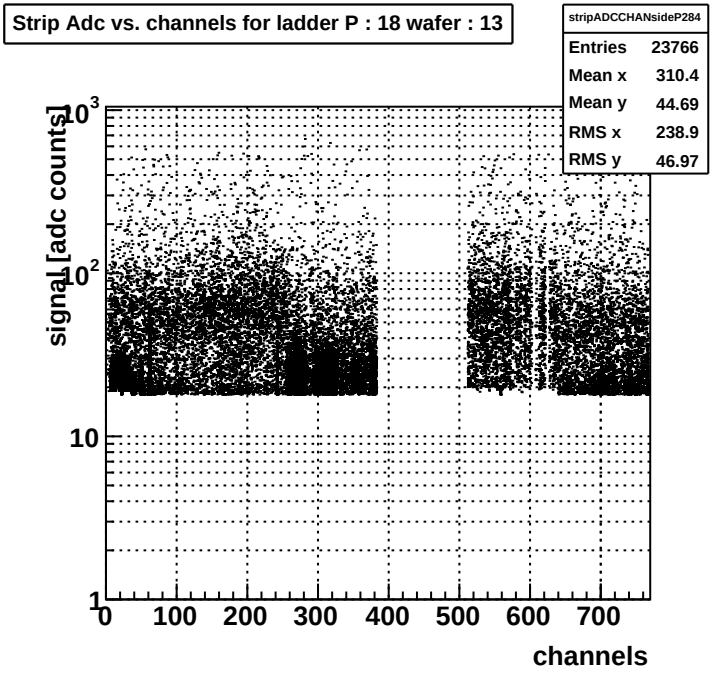

strip ADC for ladder N :18 wafer : 11
adcny
Entries 25118
Mean 49.81
RMS 42.03
signal [adc counts]

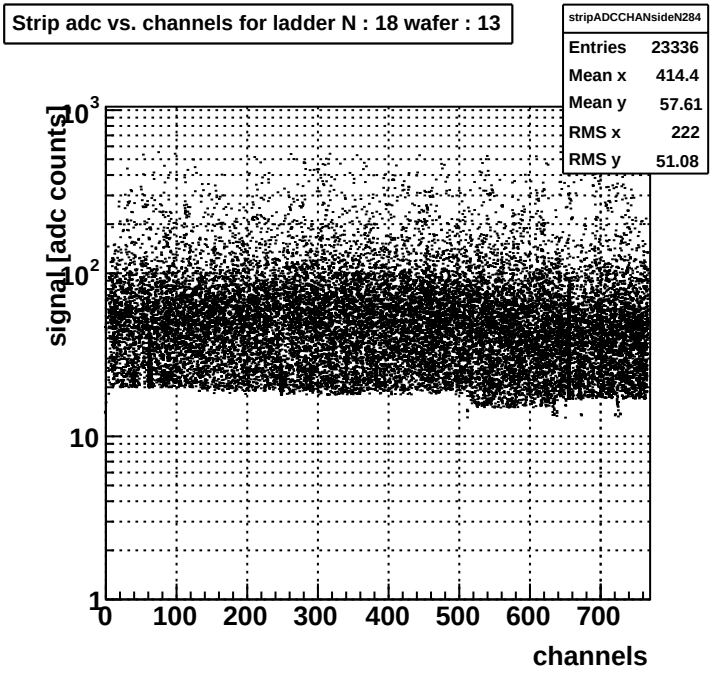

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 13705
Mean x 357.1
Mean y 49.73
RMS x 245.6
RMS y 51.09
signal [adc counts]
channels

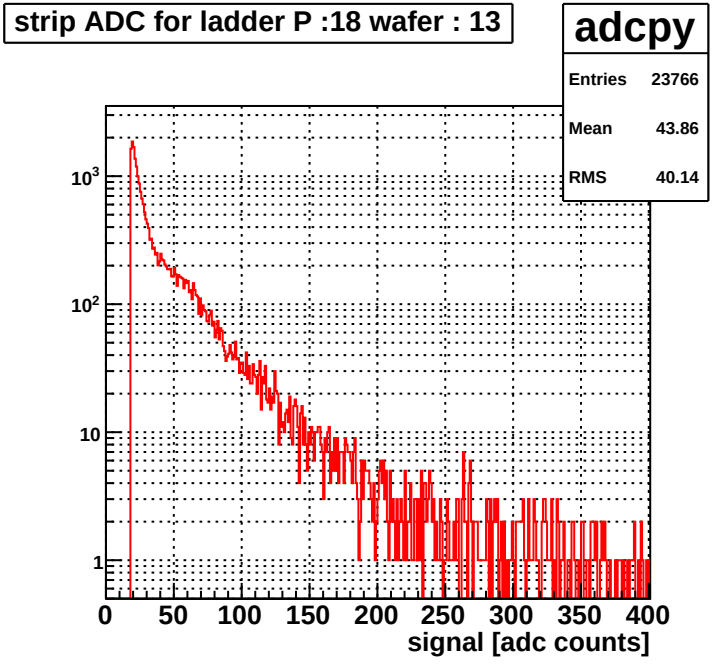

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 35633
Mean x 477.7
Mean y 41.42
RMS x 220.2
RMS y 44.04
signal [adc counts]
channels

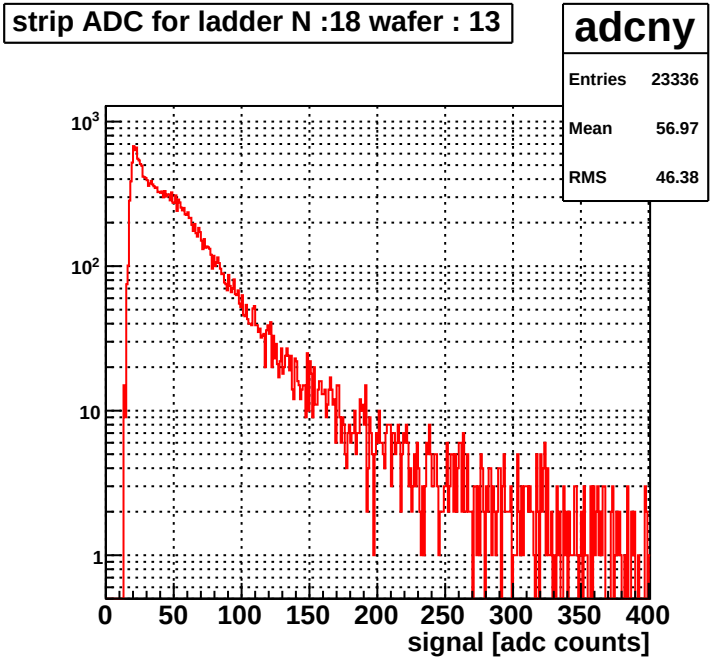

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 13705
Mean 48.42
RMS 42.9
signal [adc counts]

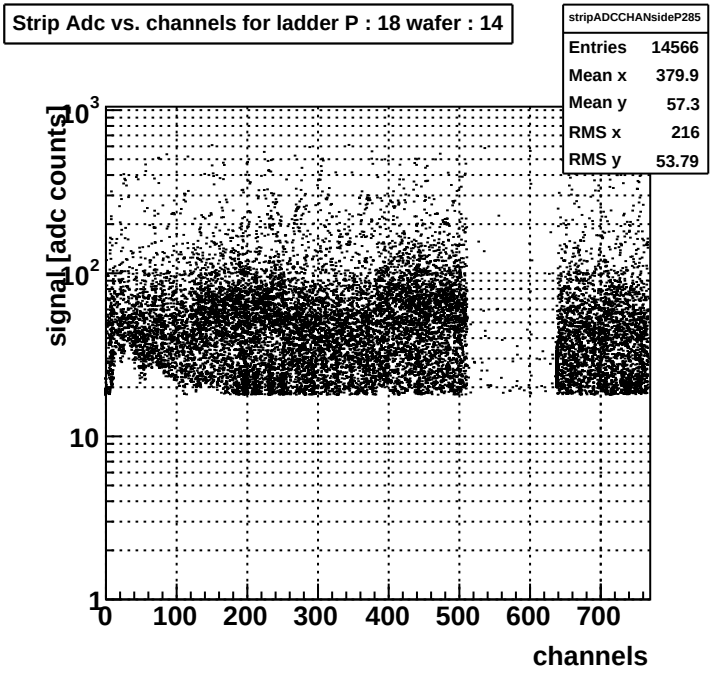

strip ADC for ladder N :18 wafer : 12
adcny
Entries 35633
Mean 41.25
RMS 40.85
signal [adc counts]

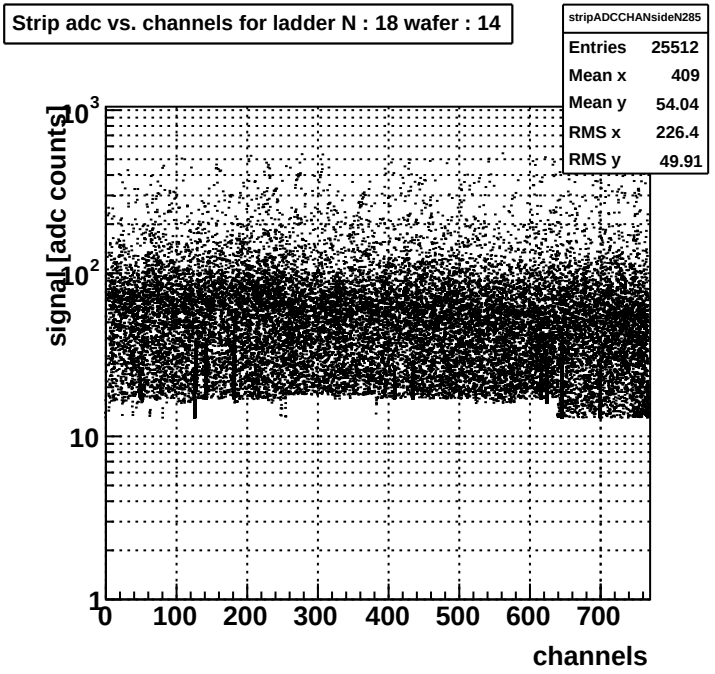

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 23766
Mean x 310.4
Mean y 44.69
RMS x 238.9
RMS y 46.97
signal [adc counts]
channels

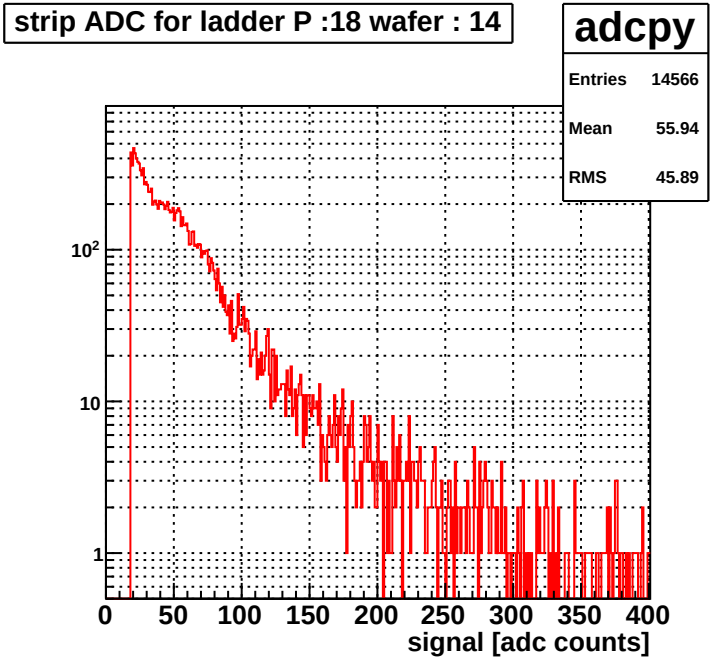

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 23336
Mean x 414.4
Mean y 57.61
RMS x 222
RMS y 51.08
signal [adc counts]
channels

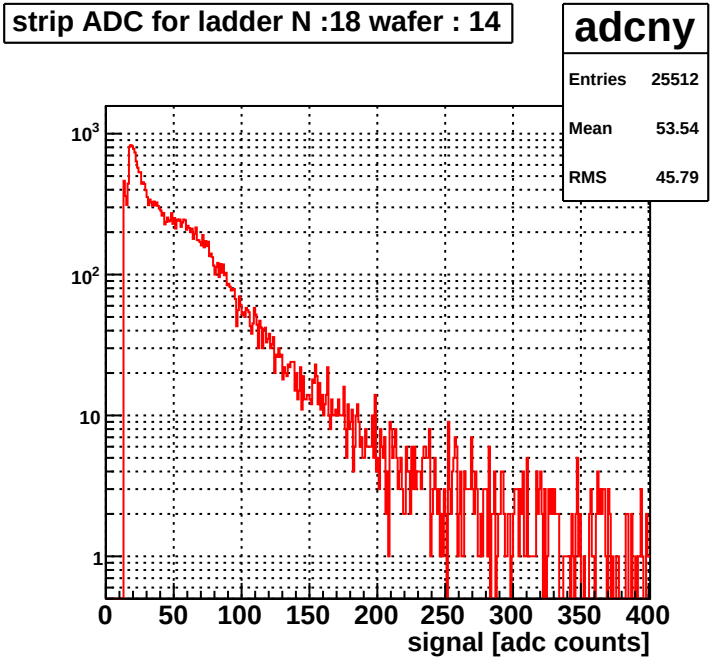

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 23766
Mean 43.86
RMS 40.14
signal [adc counts]

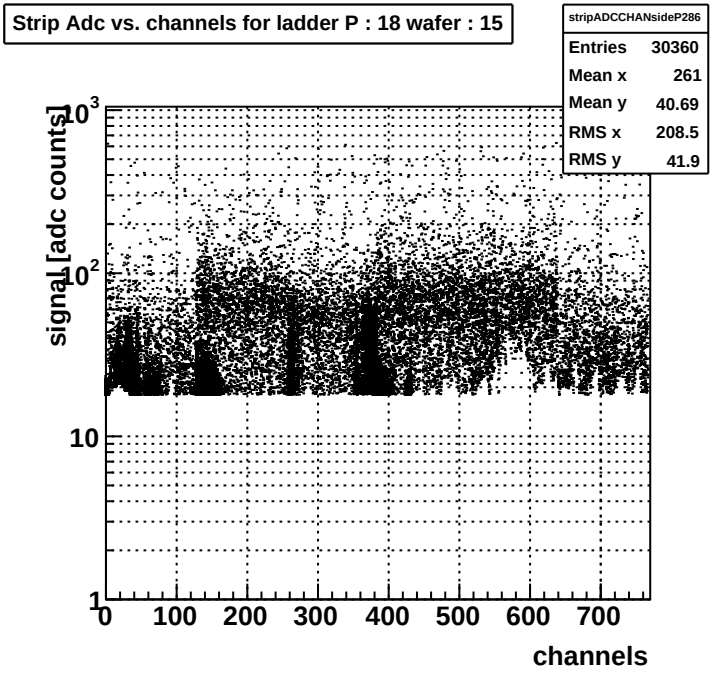

strip ADC for ladder N :18 wafer : 13
adcny
Entries 23336
Mean 56.97
RMS 46.38
signal [adc counts]

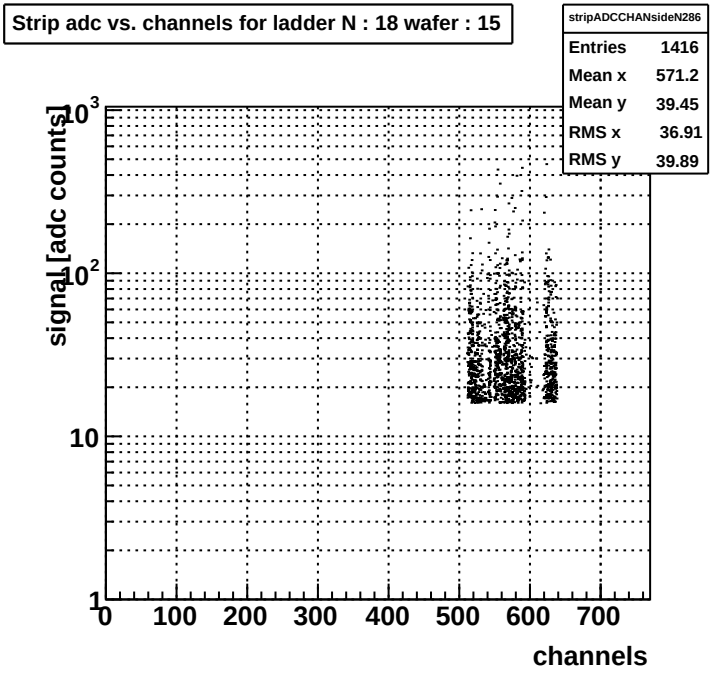

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 14566
Mean x 379.9
Mean y 57.3
RMS x 216
RMS y 53.79
signal [adc counts]
channels

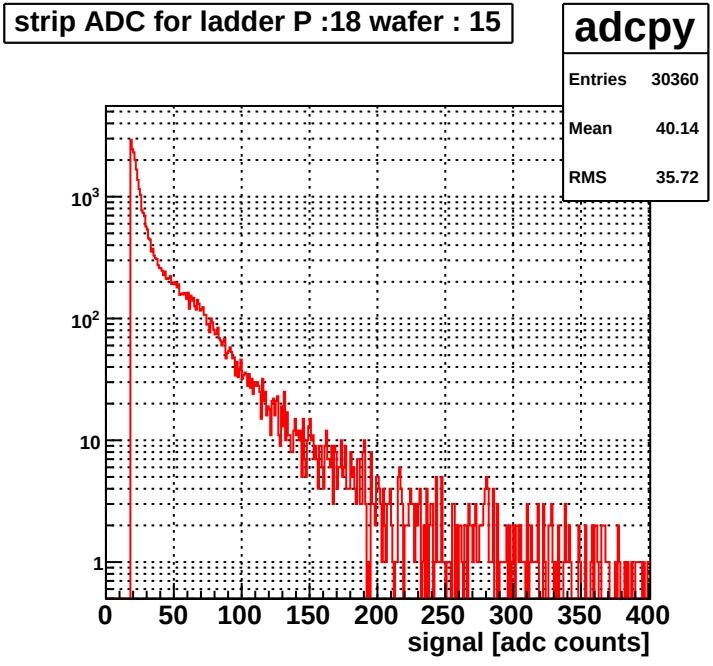

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 25512
Mean x 409
Mean y 54.04
RMS x 226.4
RMS y 49.91
signal [adc counts]
channels

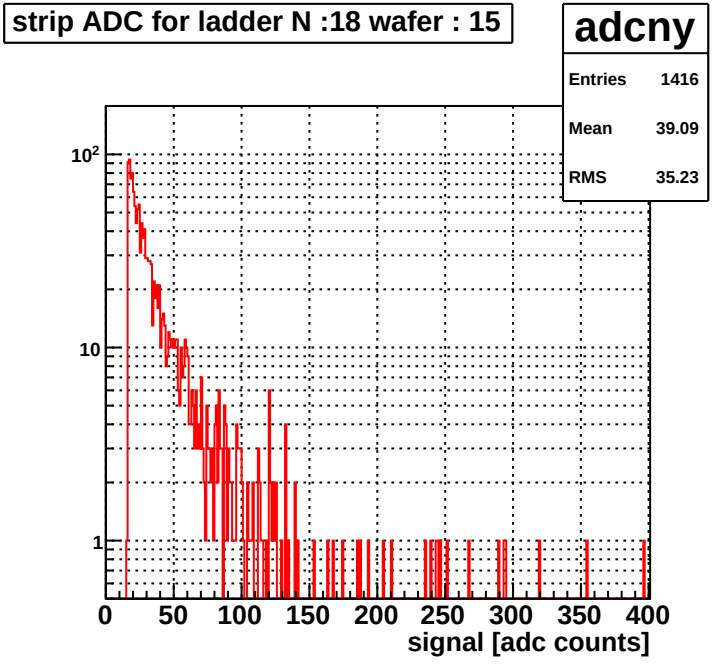

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 14566
Mean 55.94
RMS 45.89
signal [adc counts]

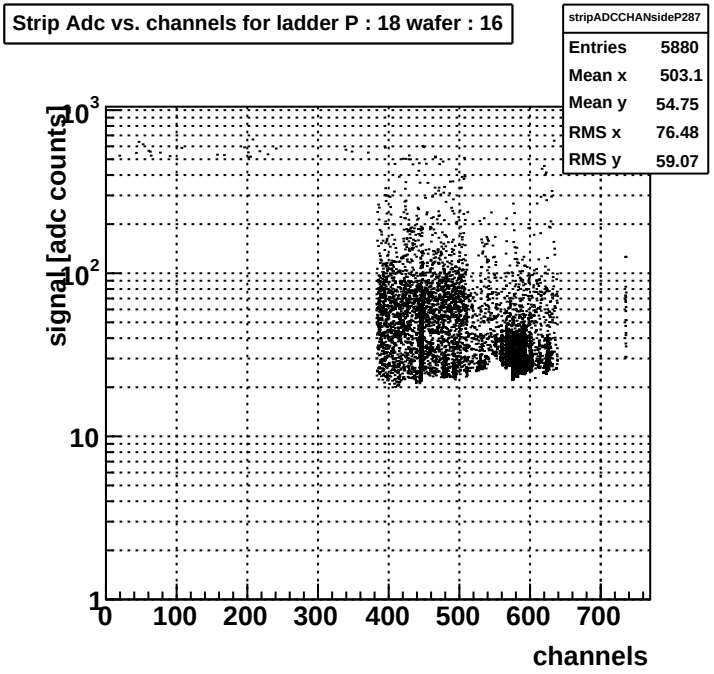

strip ADC for ladder N :18 wafer : 14
adcny
Entries 25512
Mean 53.54
RMS 45.79
signal [adc counts]

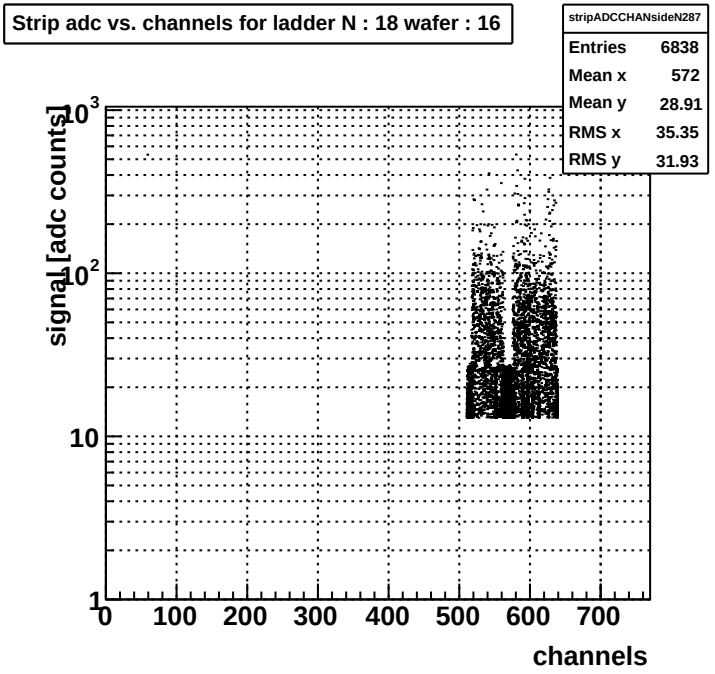

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 30360
Mean x 261
Mean y 40.69
RMS x 208.5
RMS y 41.9
signal [adc counts]
channels

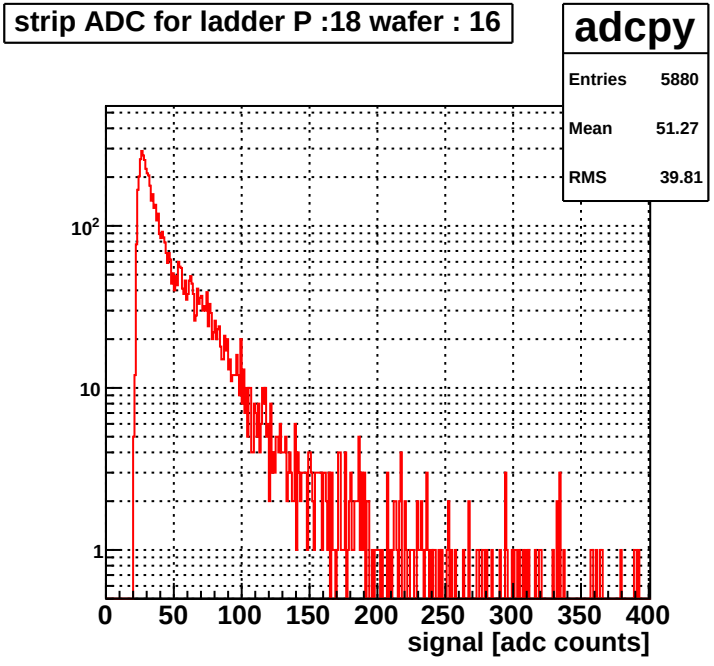

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1416
Mean x 571.2
Mean y 39.45
RMS x 36.91
RMS y 39.89
signal [adc counts]
channels

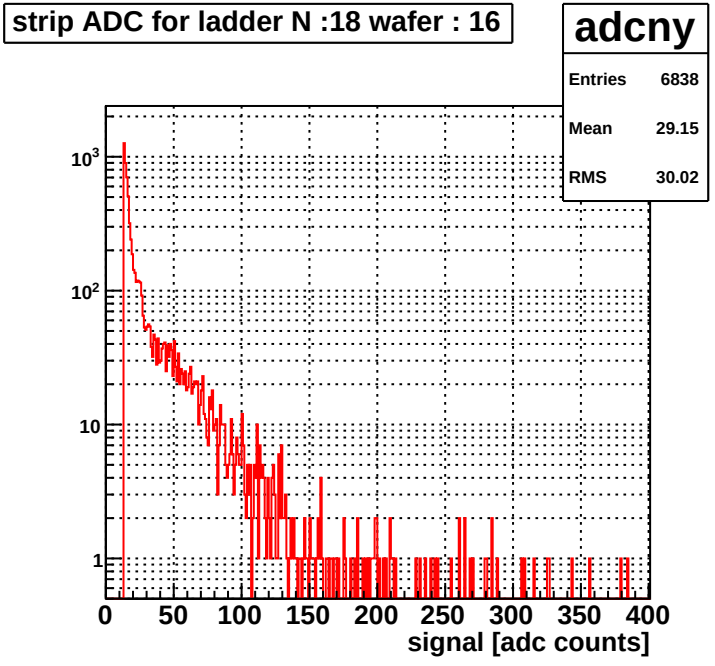

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 30360
Mean 40.14
RMS 35.72
signal [adc counts]

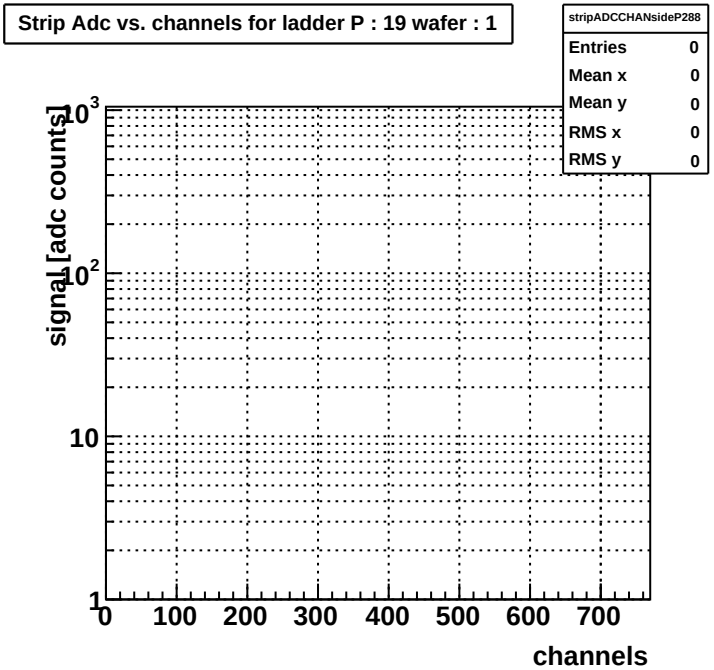

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1416
Mean 39.09
RMS 35.23
signal [adc counts]

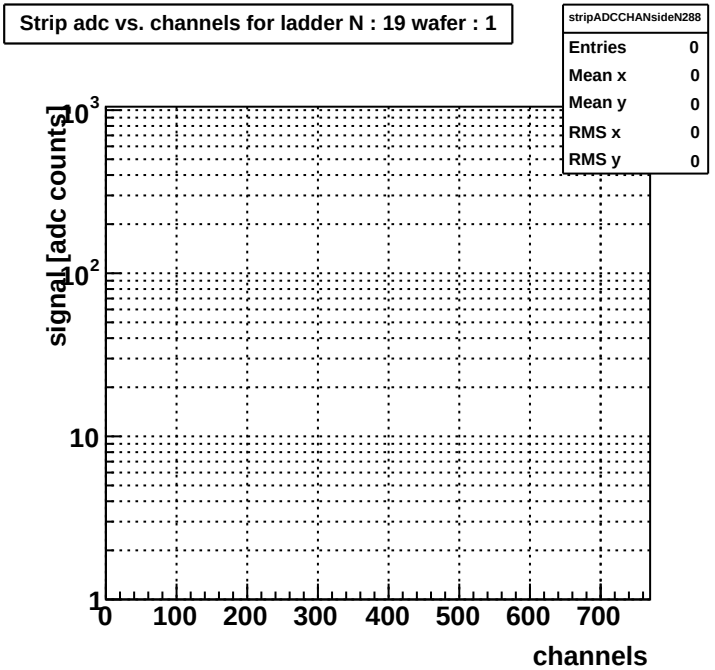

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 5880
Mean x 503.1
Mean y 54.75
RMS x 76.48
RMS y 59.07
signal [adc counts]
channels

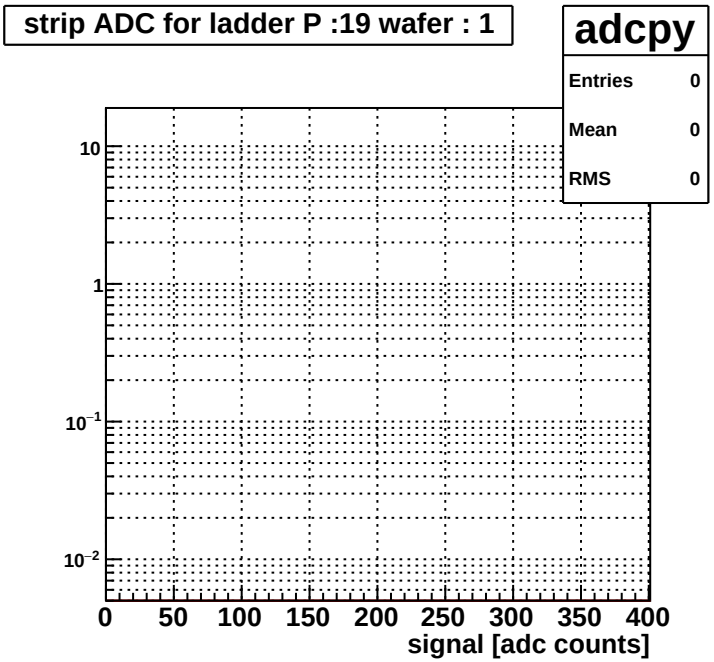

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 6838
Mean x 572
Mean y 28.91
RMS x 35.35
RMS y 31.93
signal [adc counts]
channels

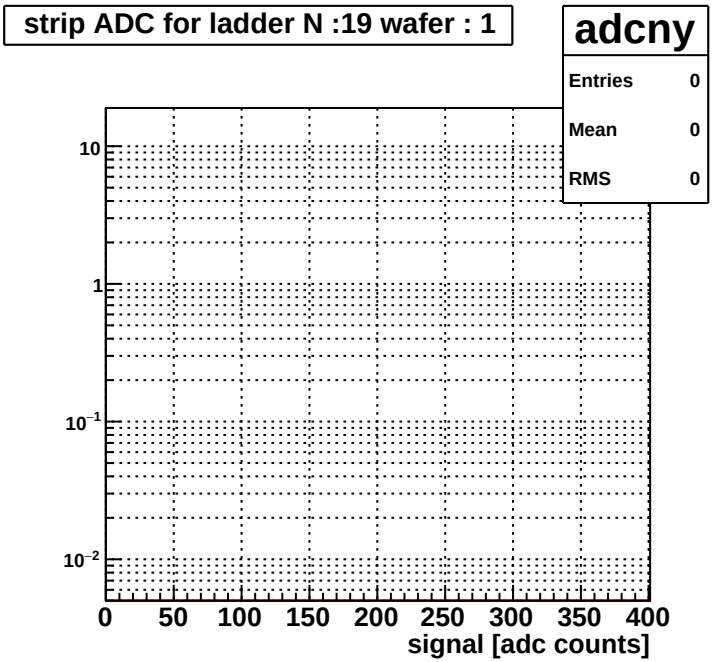

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 5880
Mean 51.27
RMS 39.81
signal [adc counts]

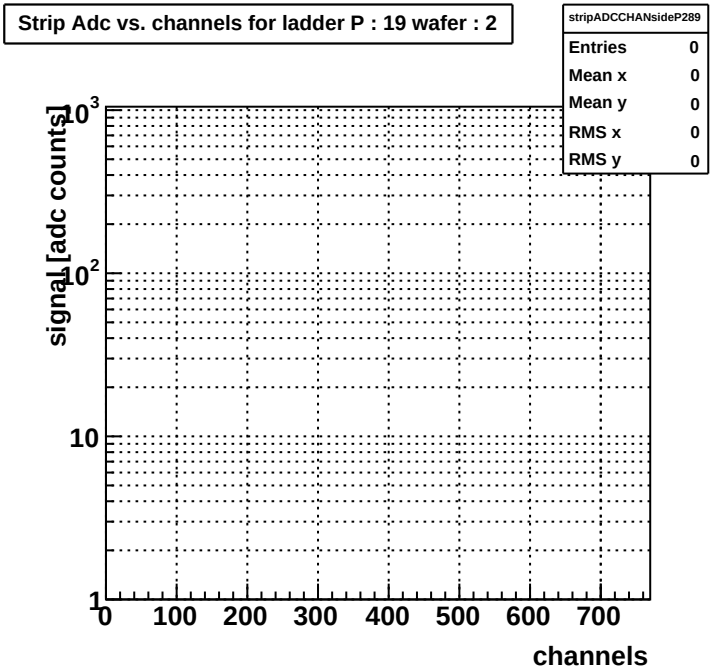

strip ADC for ladder N :18 wafer : 16
adcny
Entries 6838
Mean 29.15
RMS 30.02
signal [adc counts]

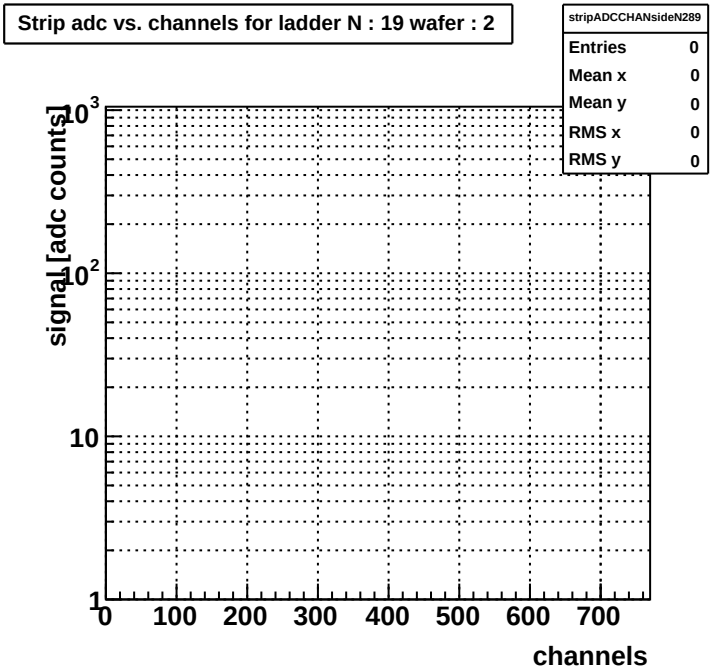

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

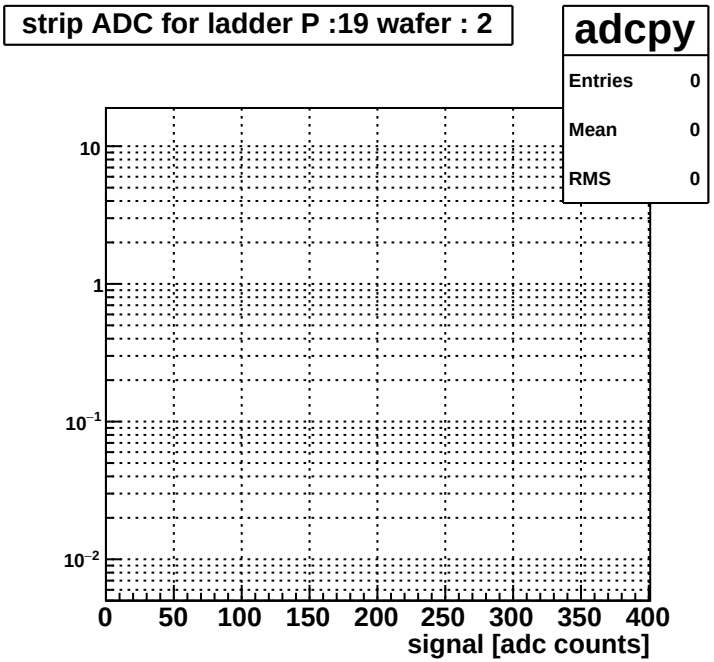

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

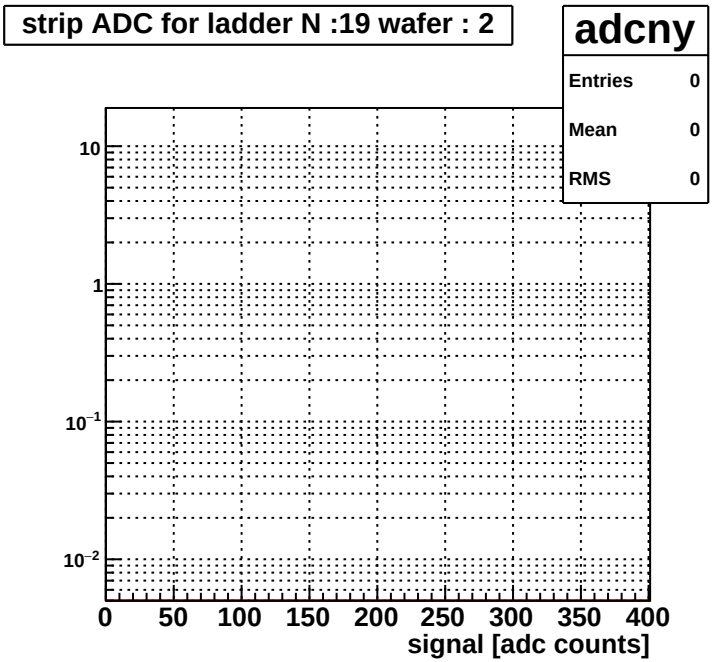

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

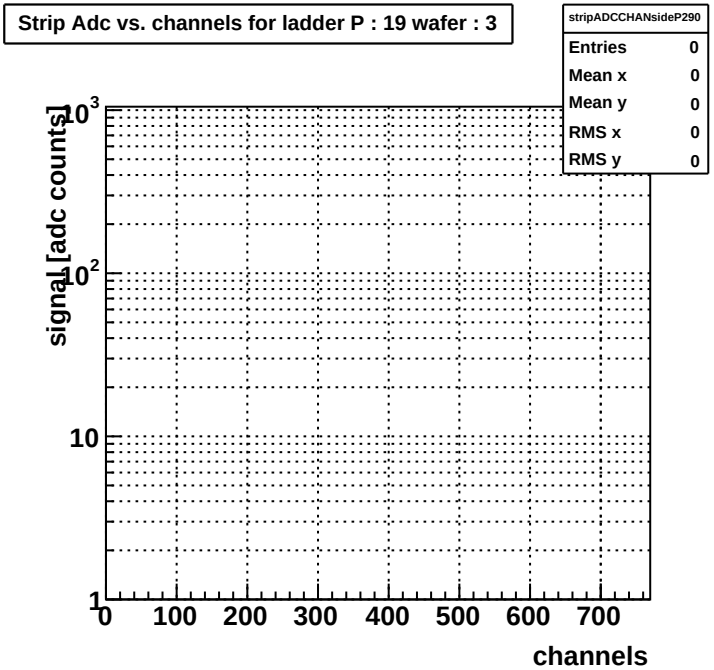

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

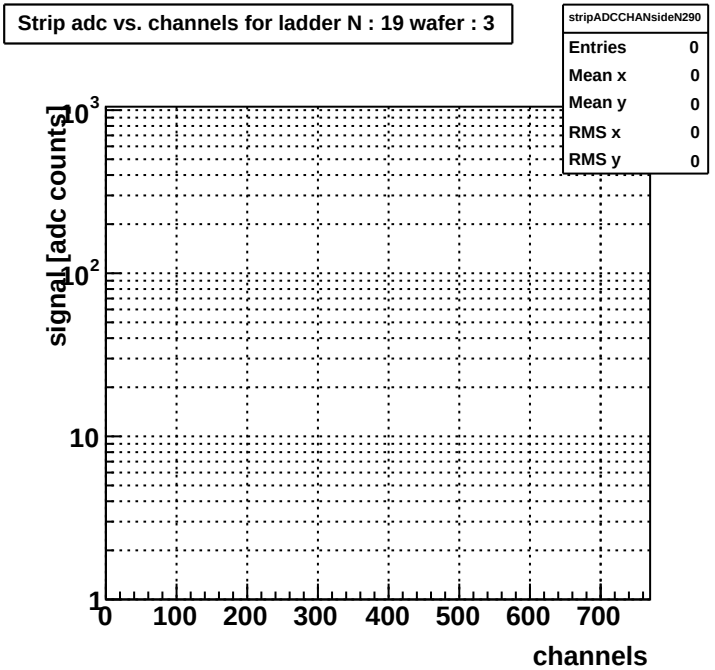

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

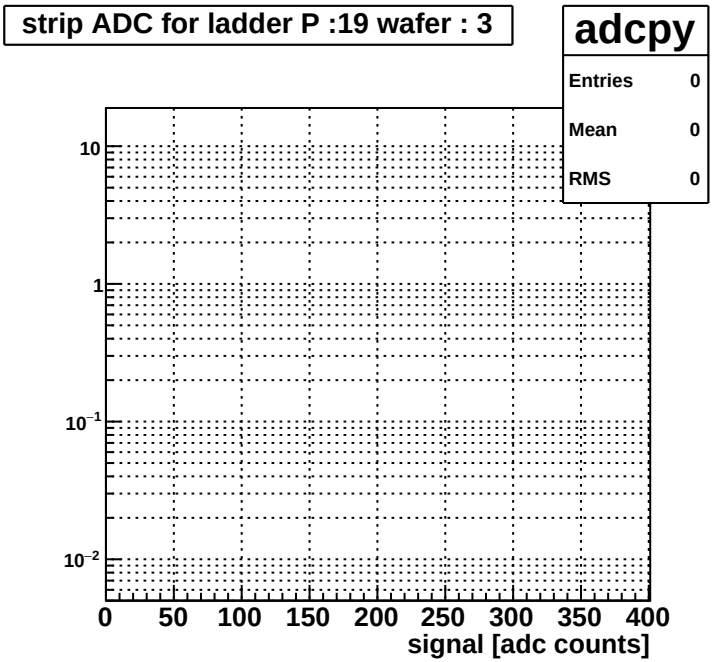

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

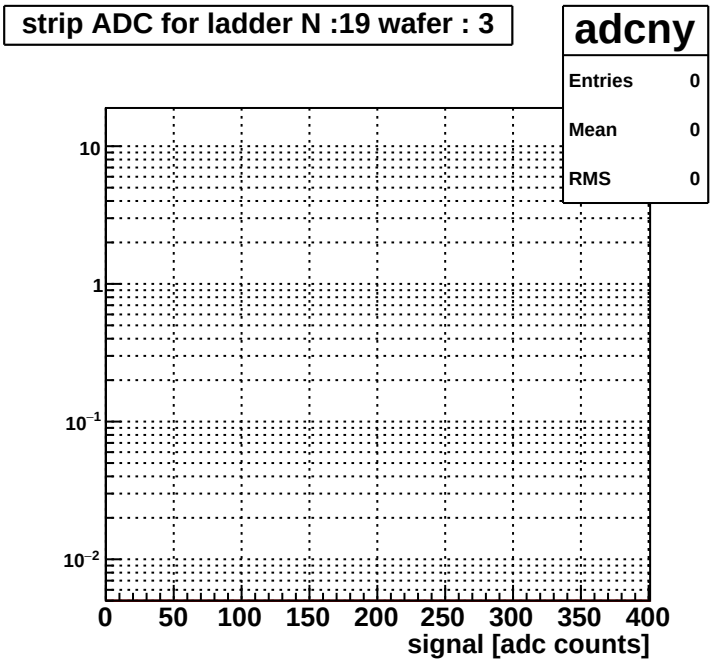

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

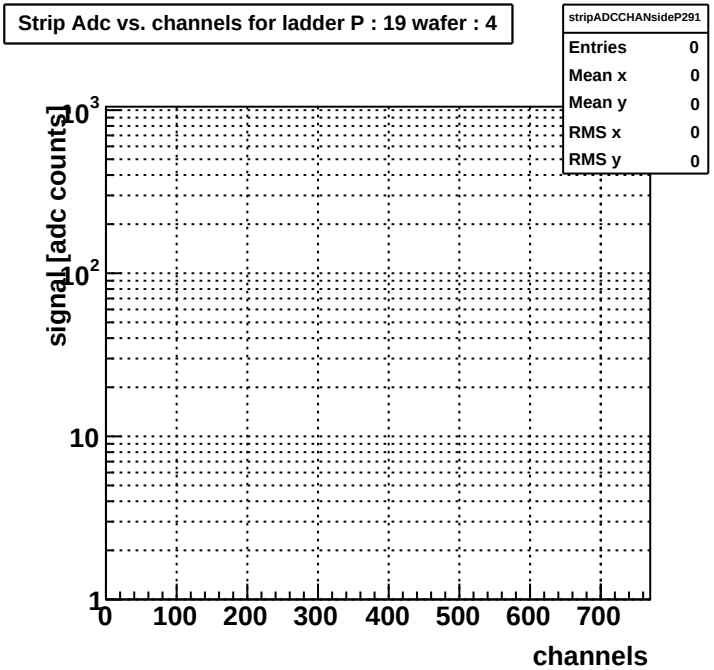

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

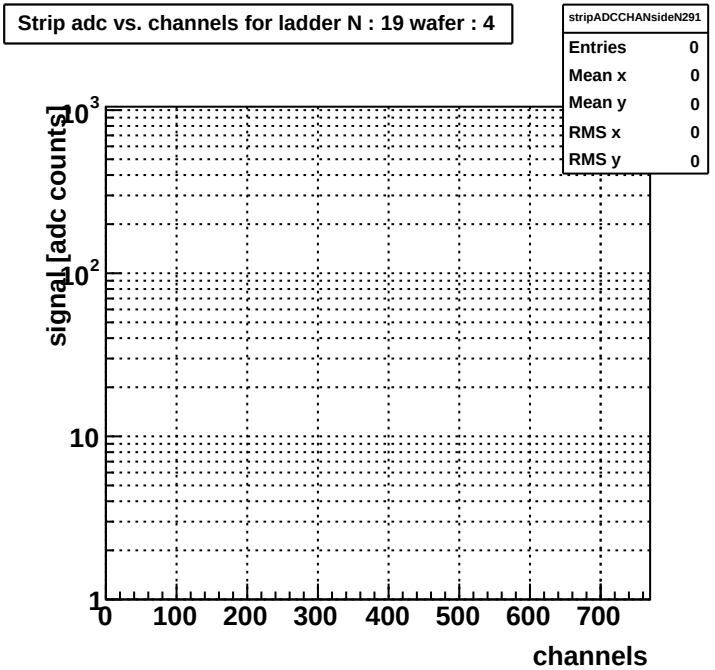

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

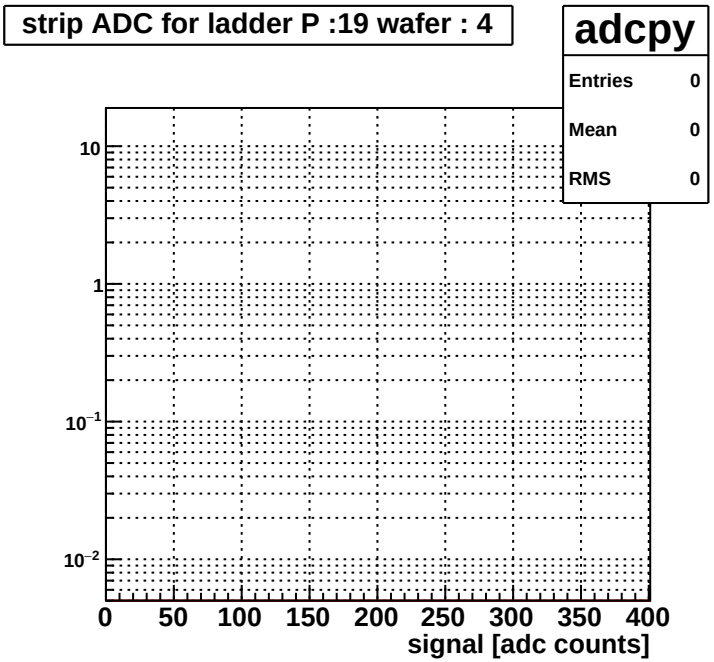

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

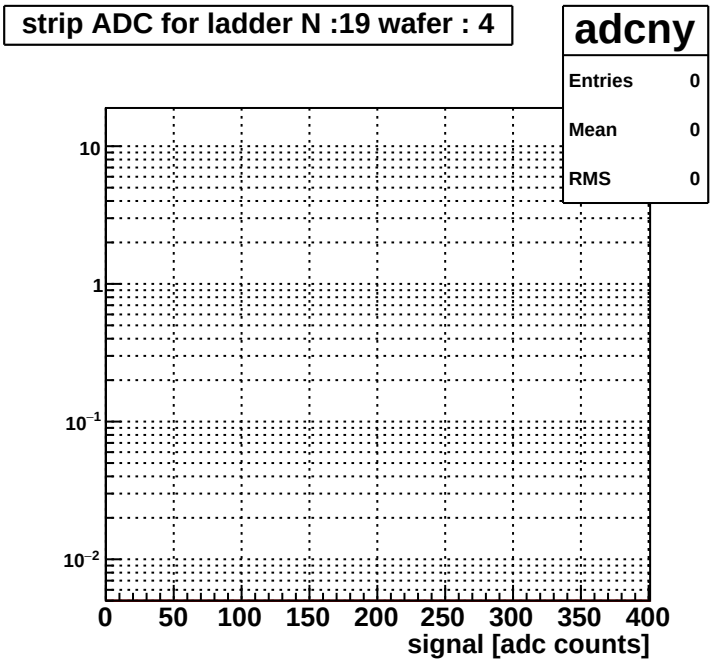

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

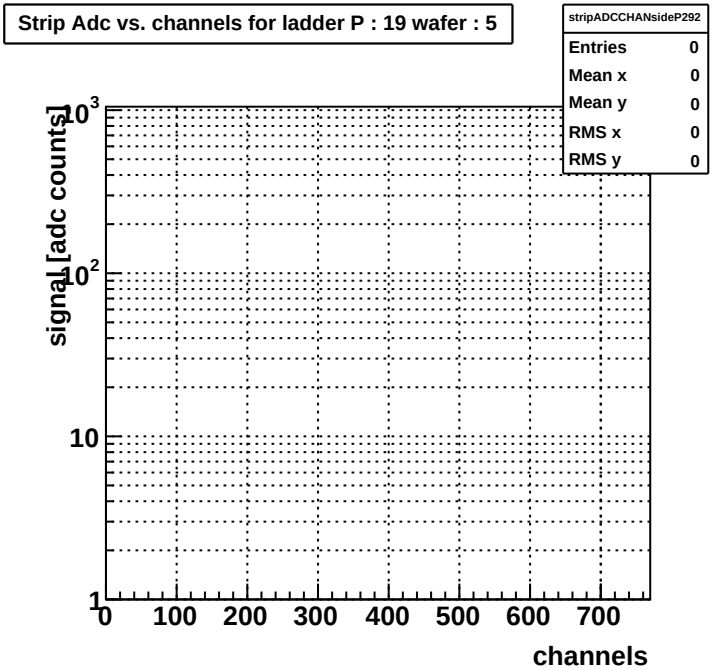

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

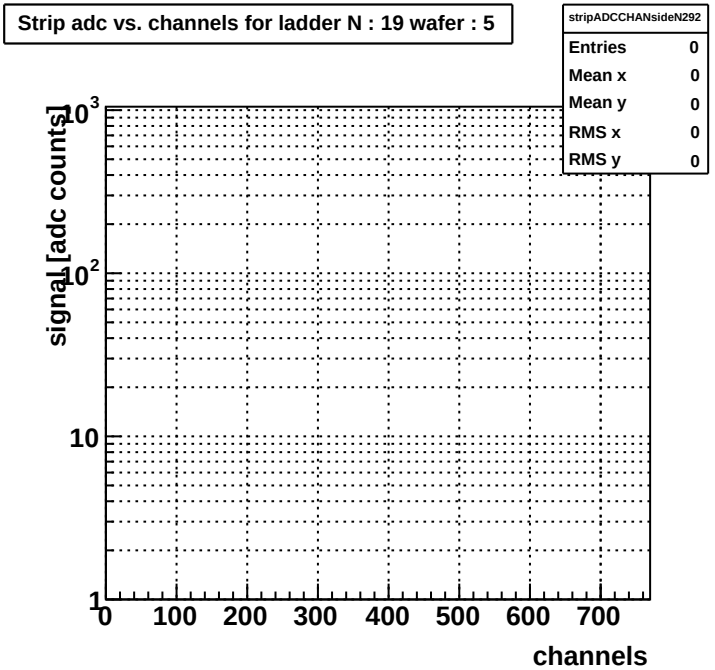

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

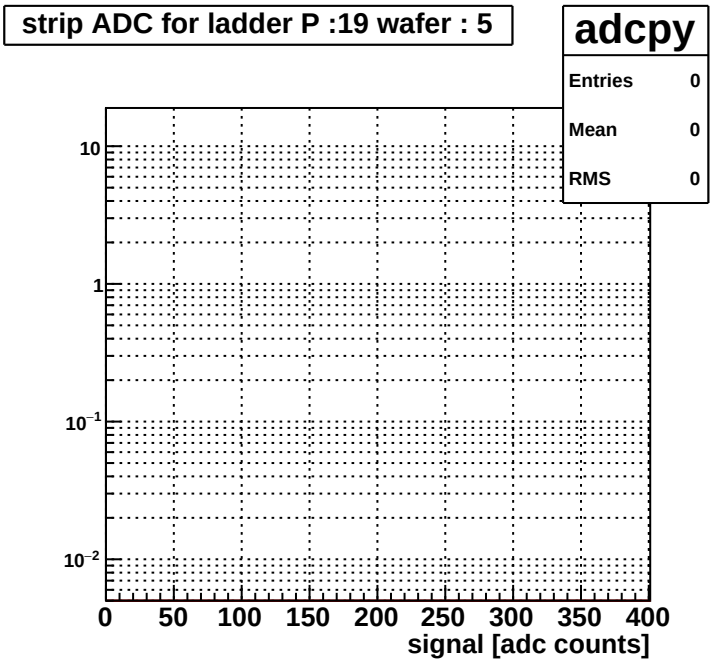

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

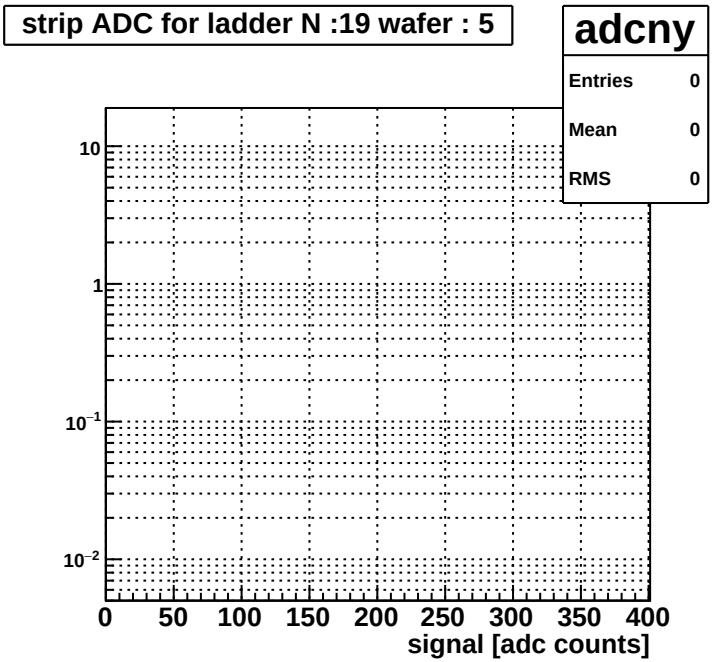

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

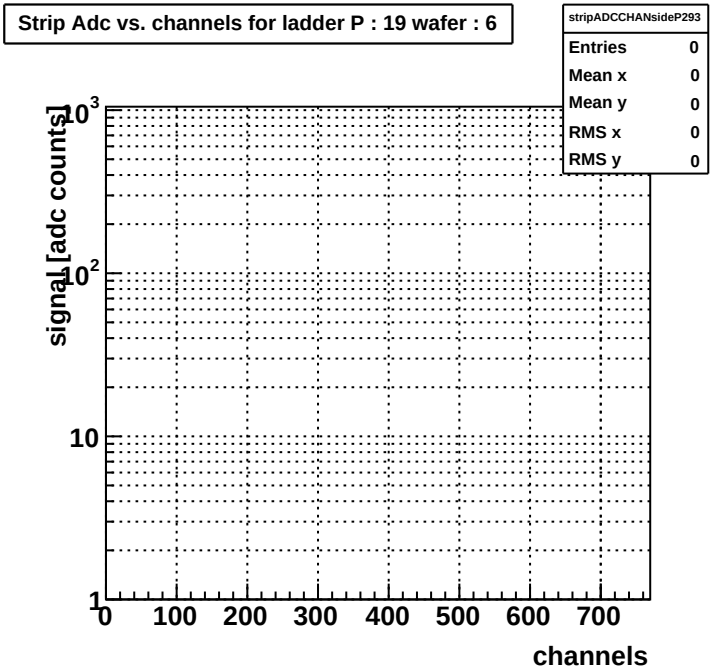

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

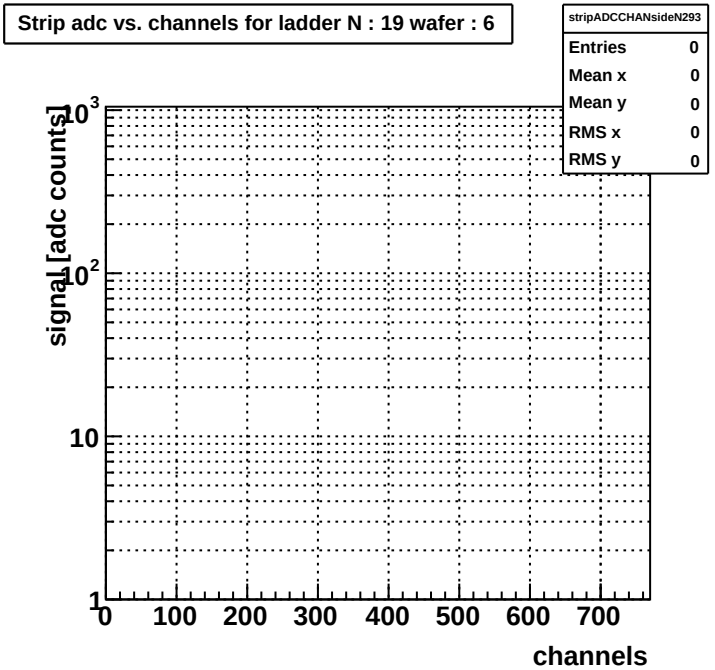

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

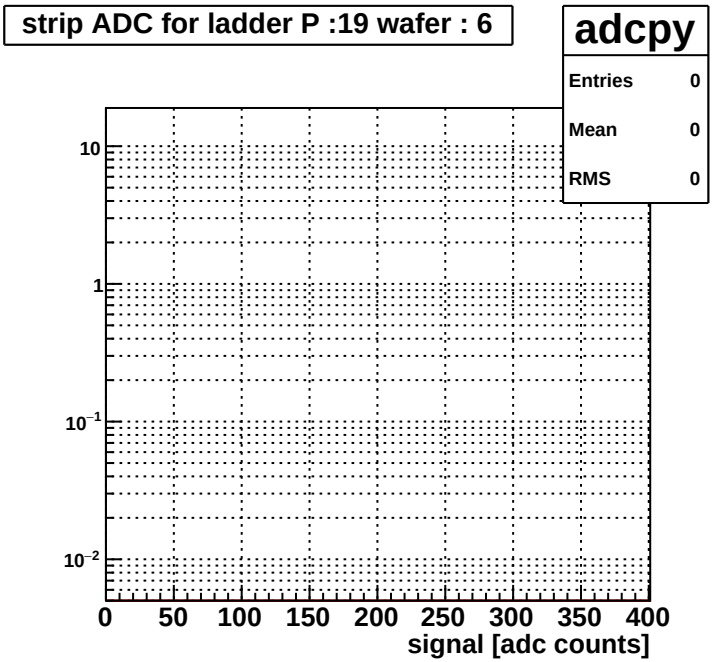

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

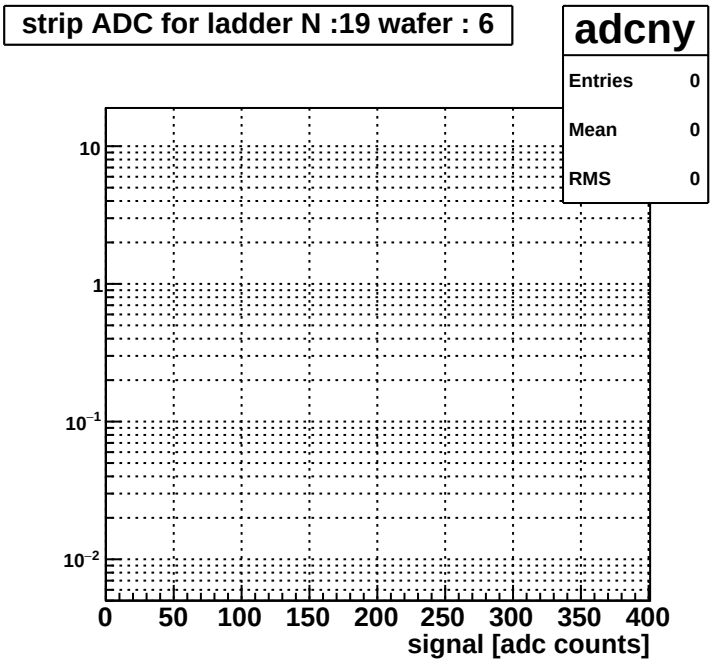

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

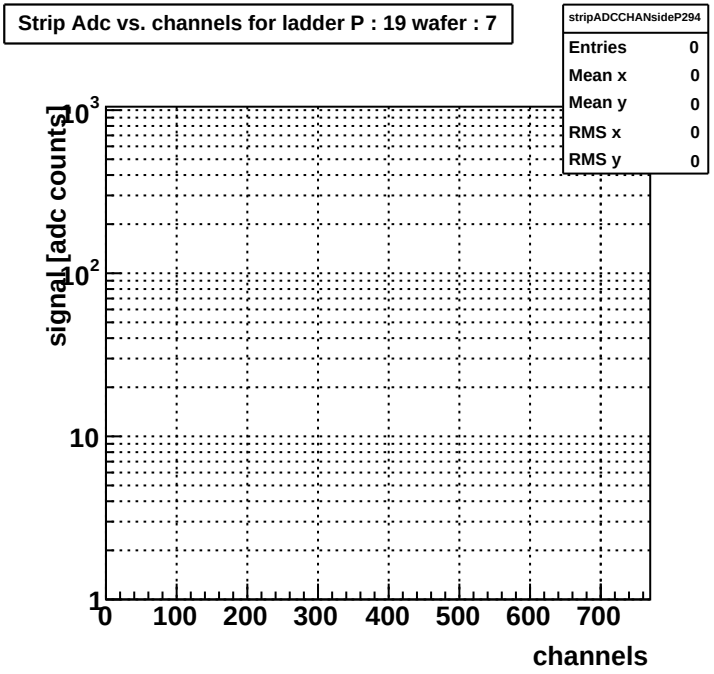

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

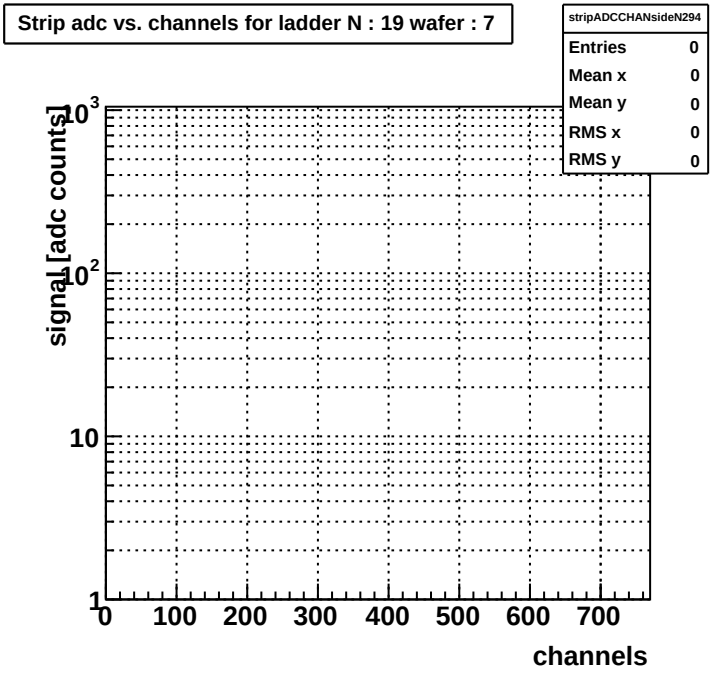

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

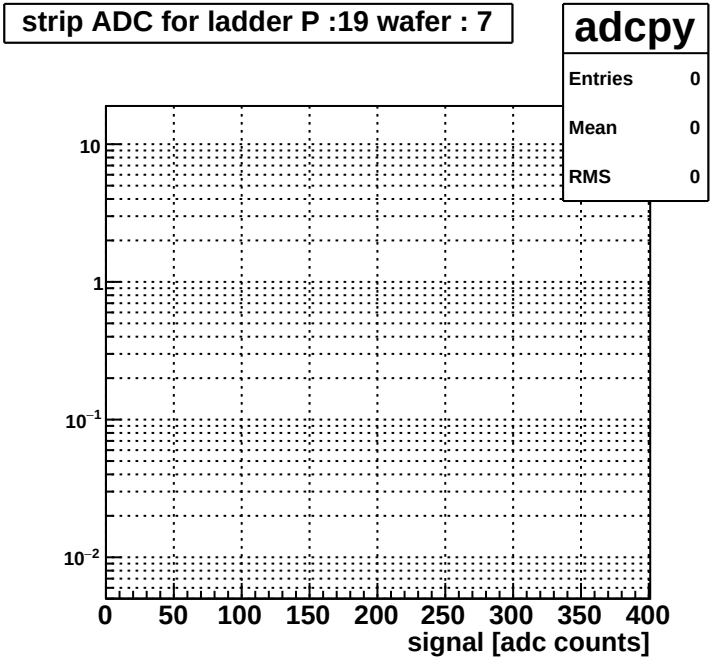

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

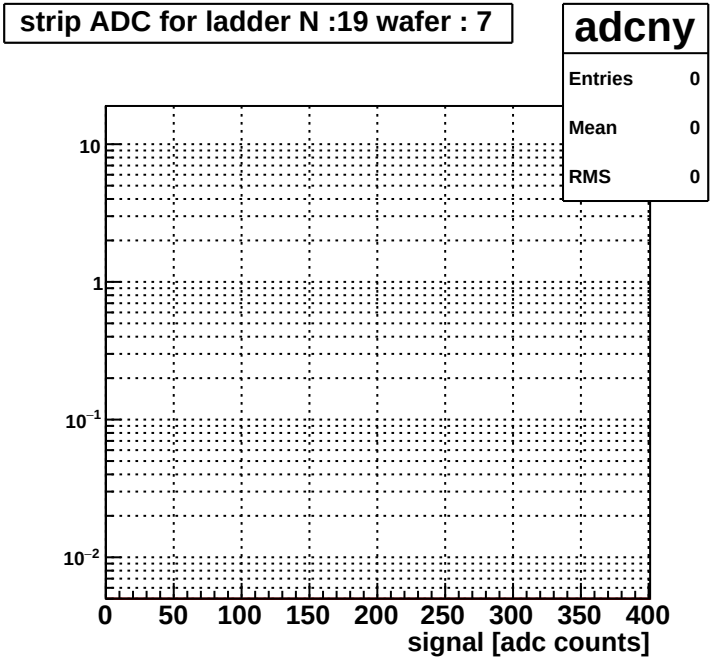

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

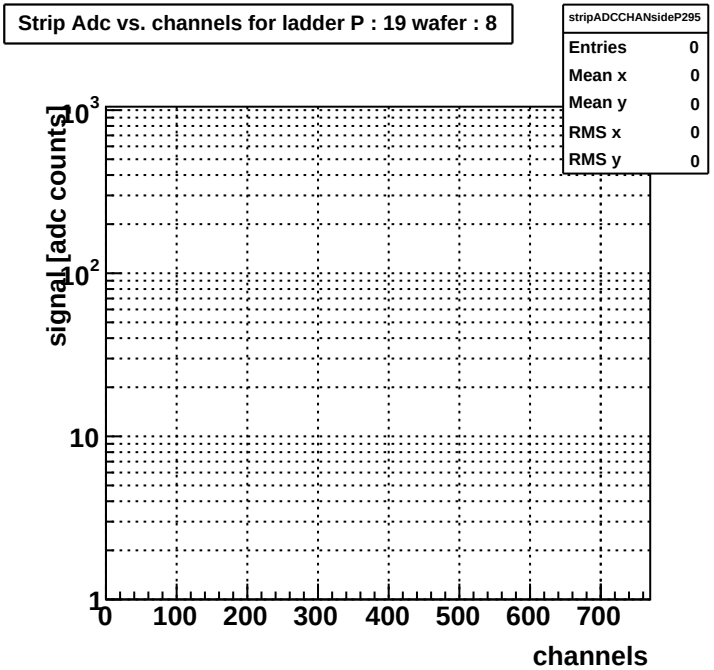

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

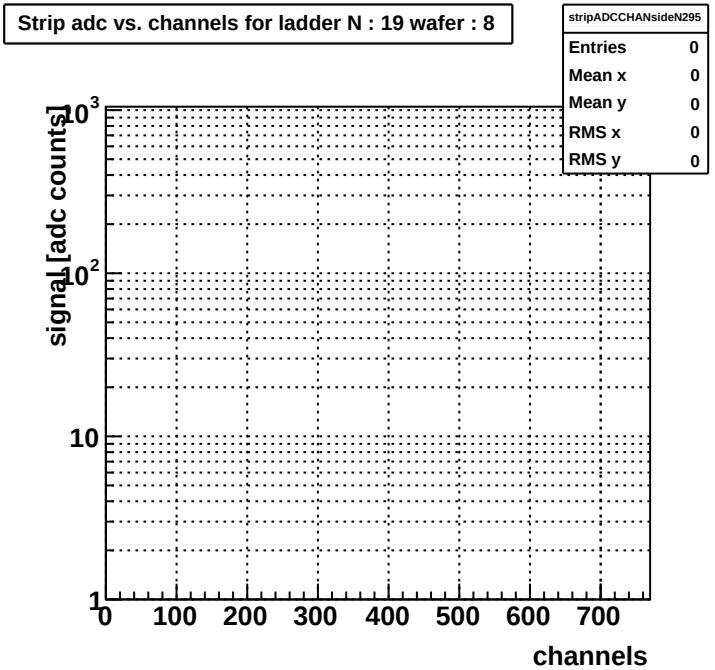

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

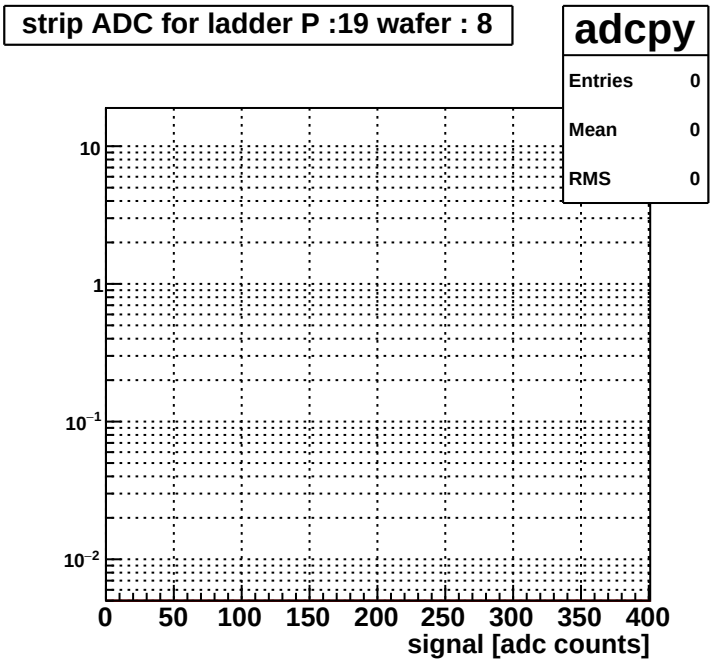

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

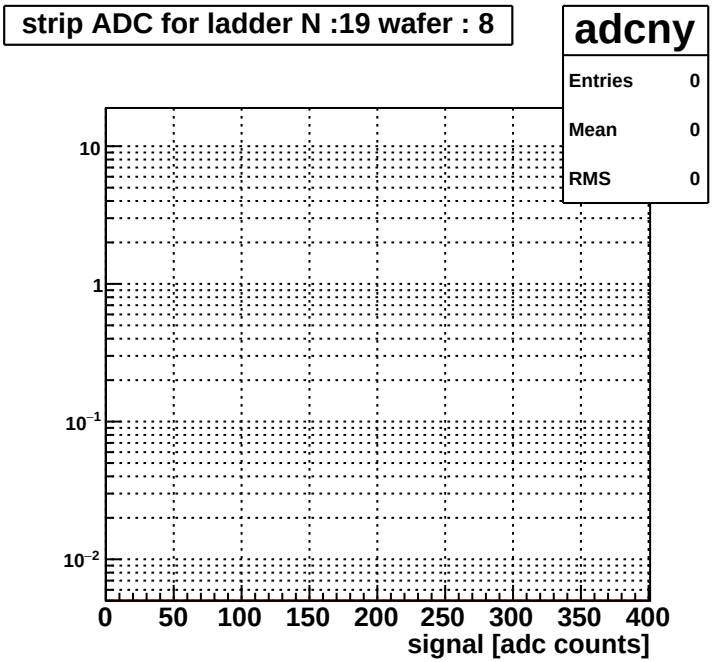

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

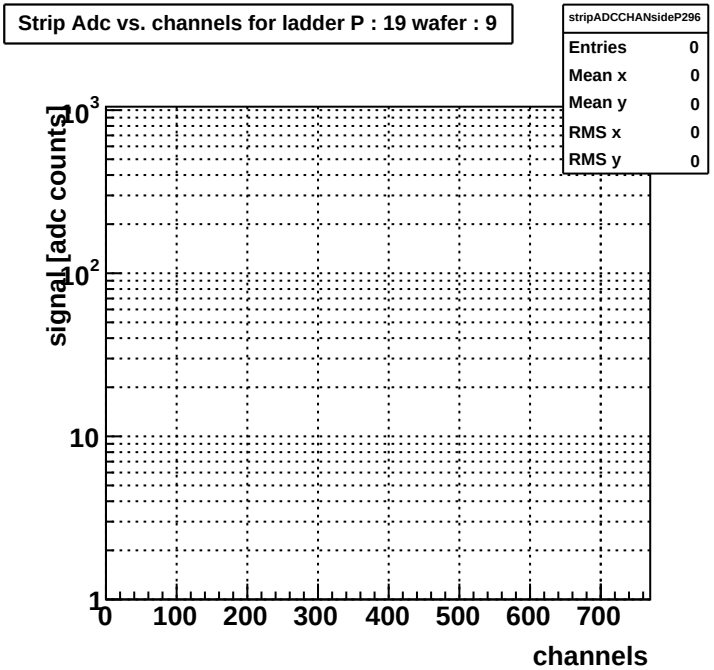

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

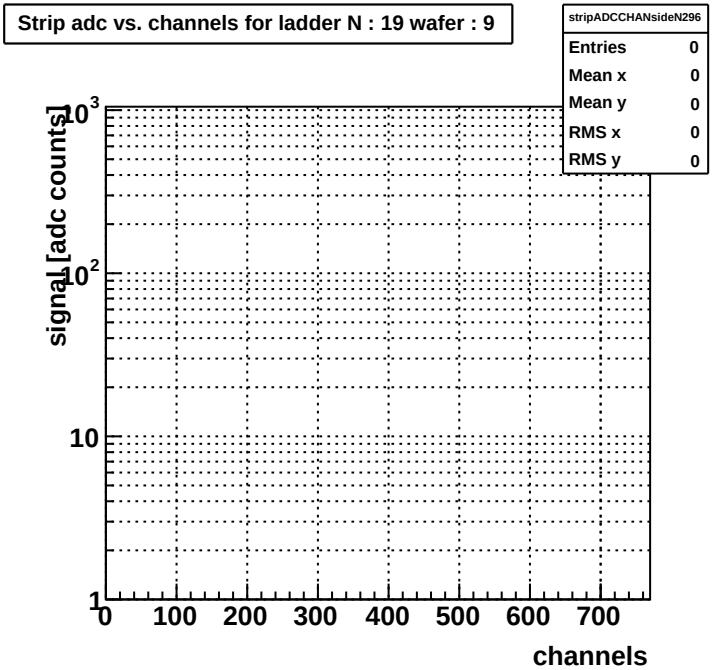

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

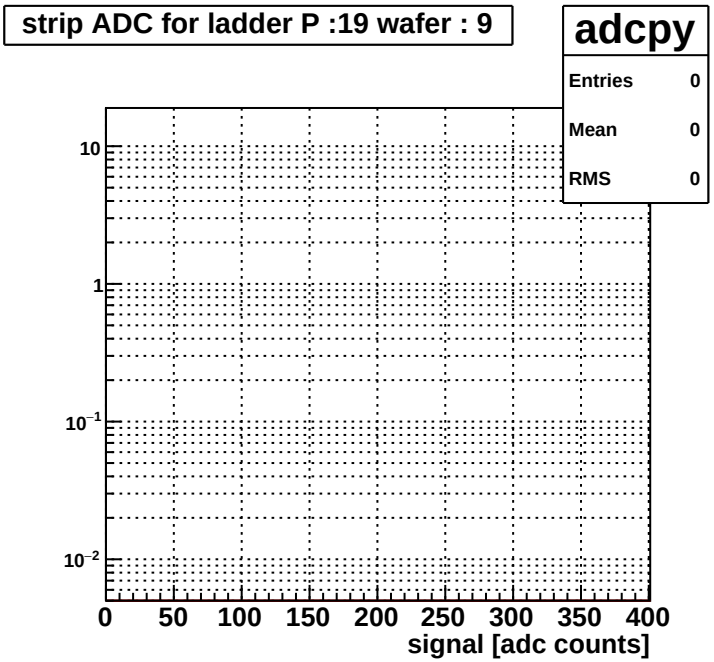

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

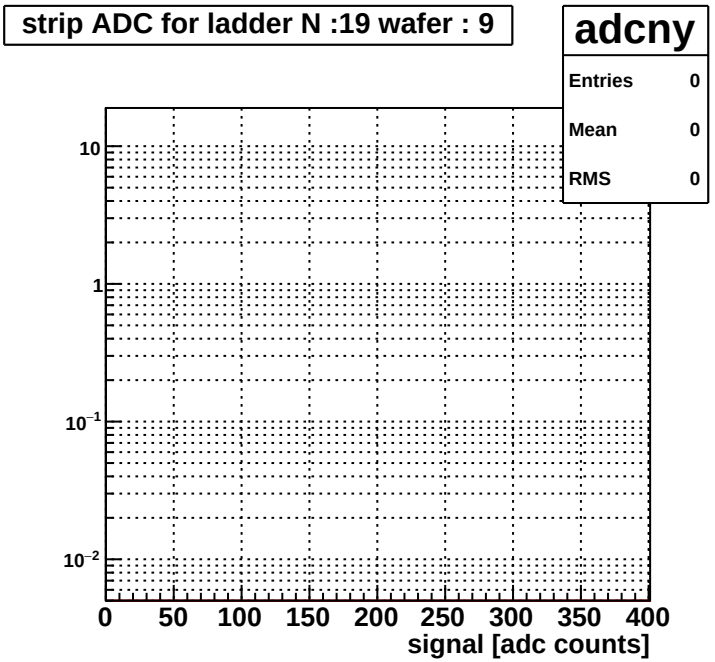

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

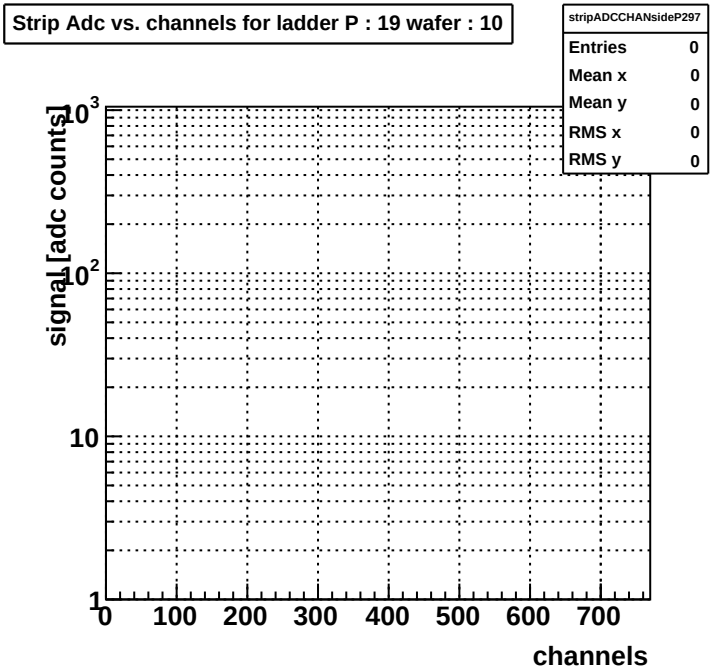

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

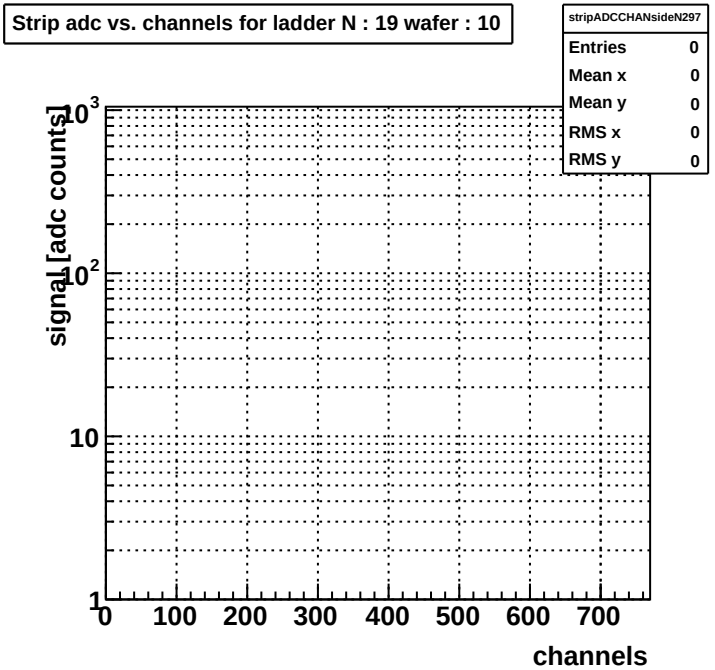

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

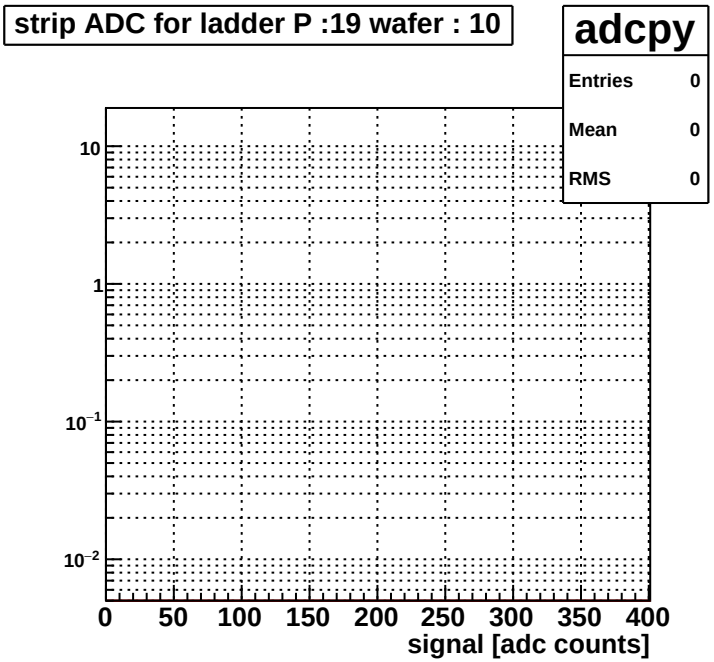

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

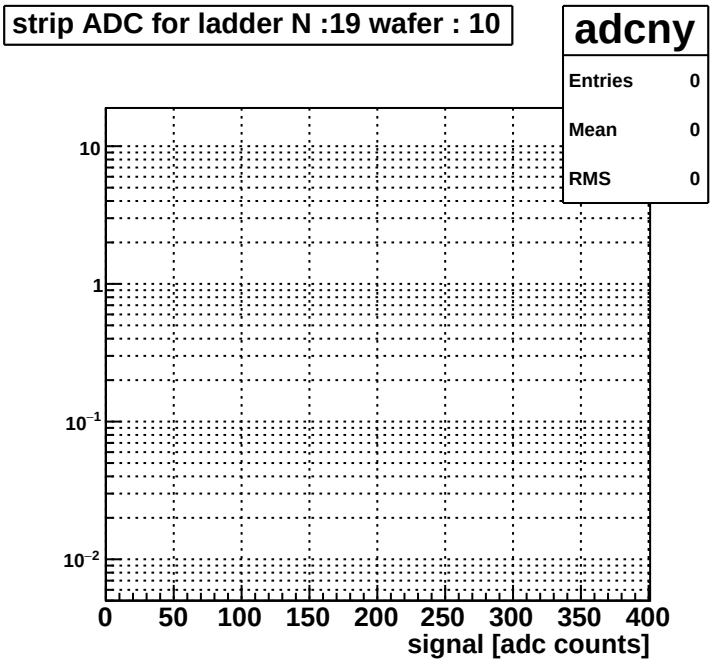

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

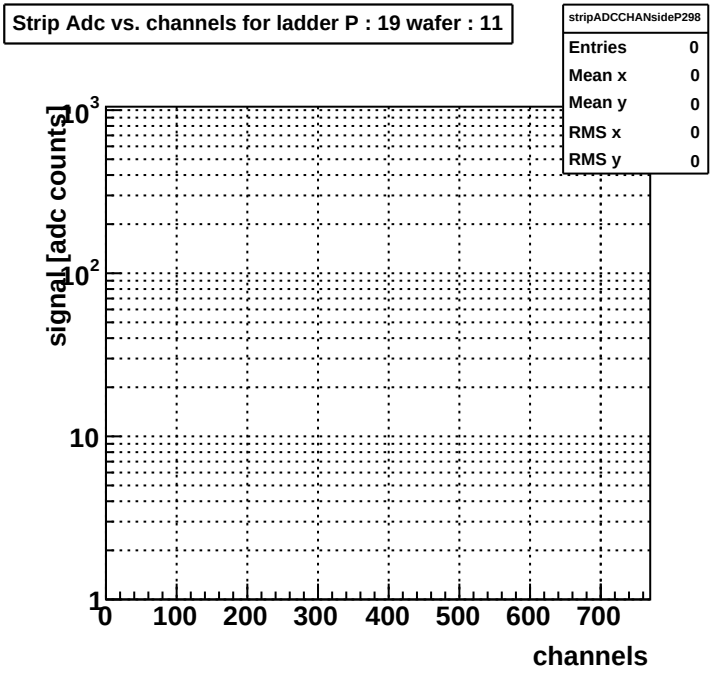

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

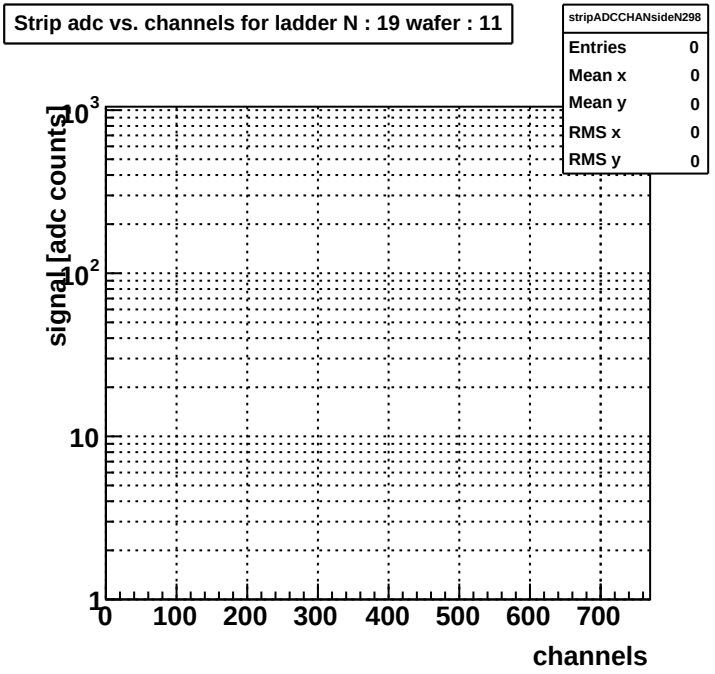

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

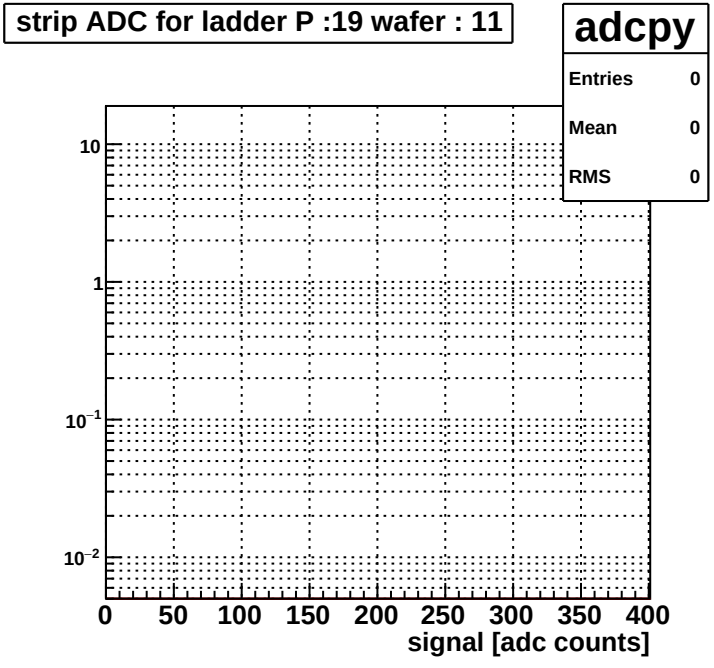

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

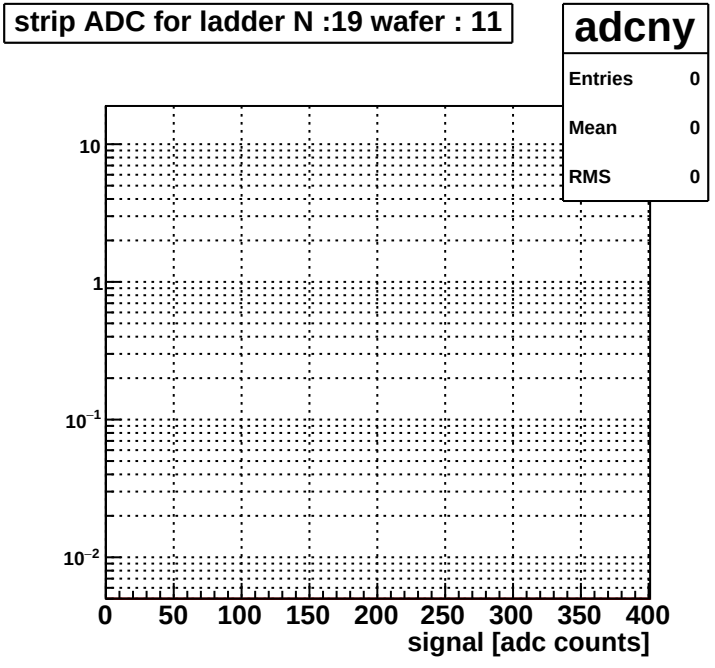

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

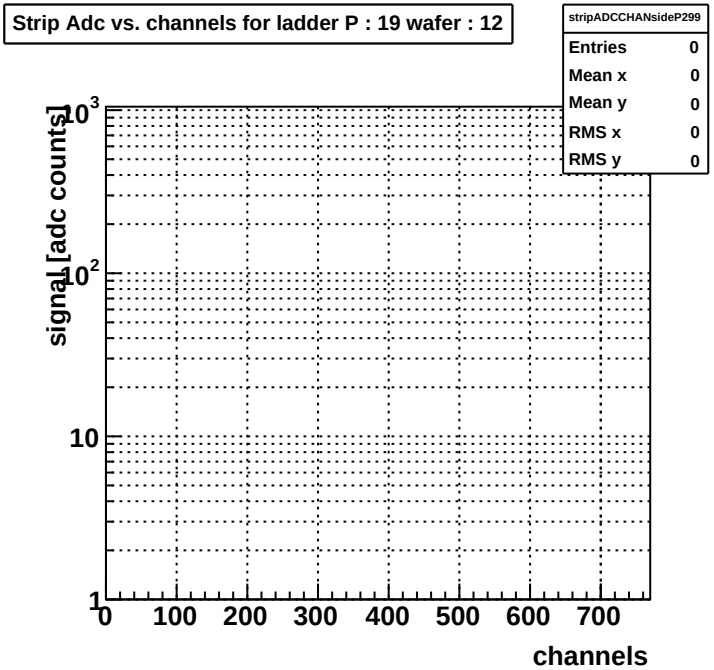

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

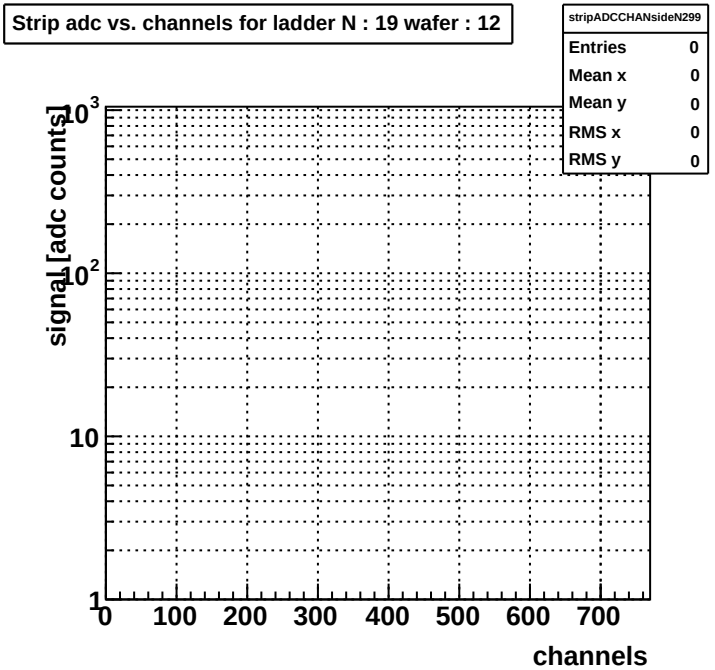

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

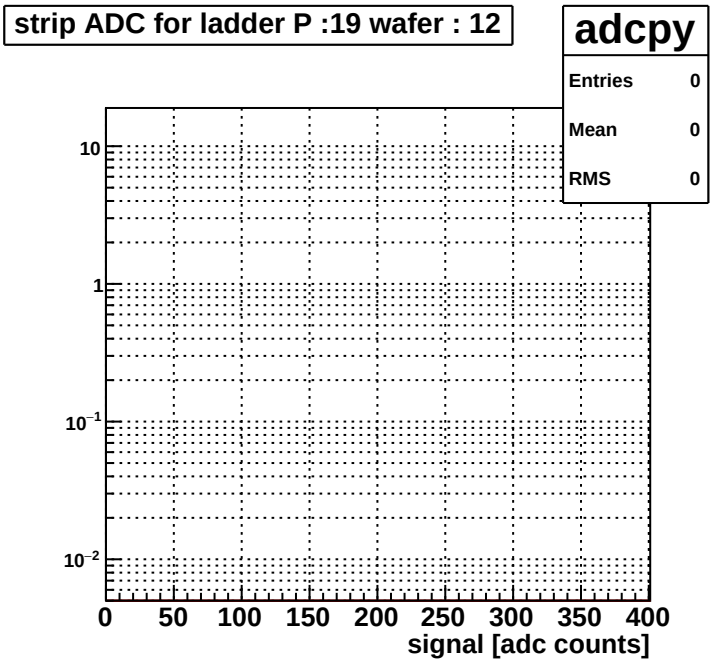

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

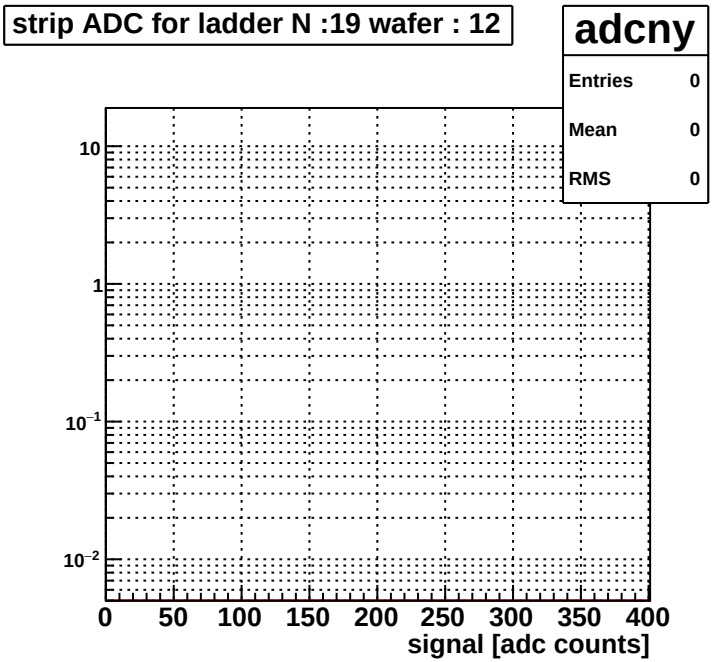

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

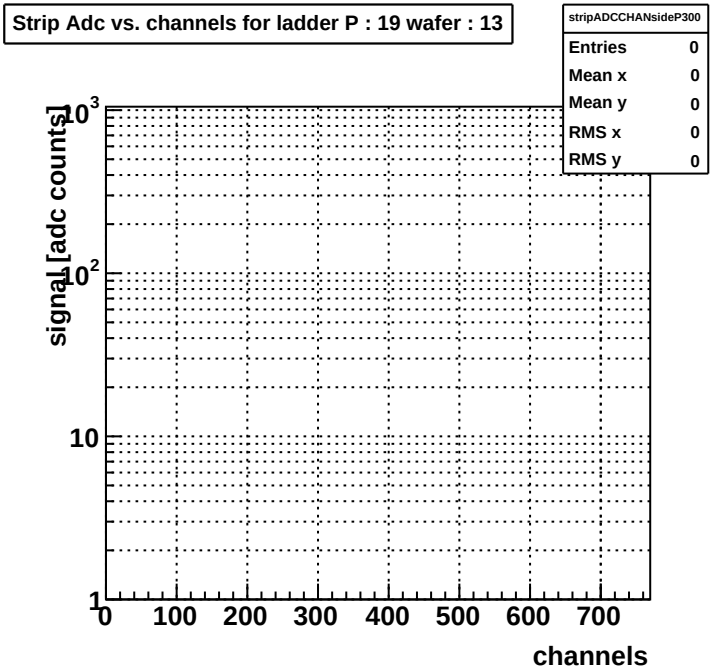

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

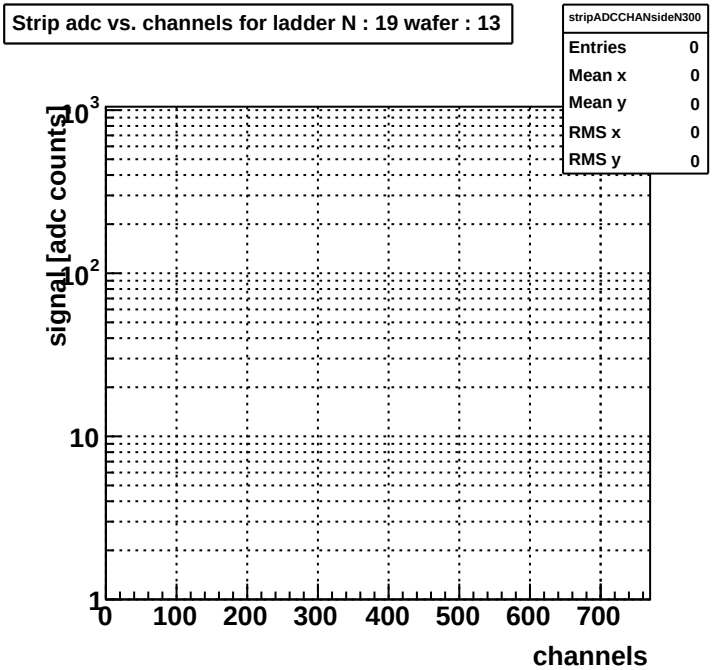

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

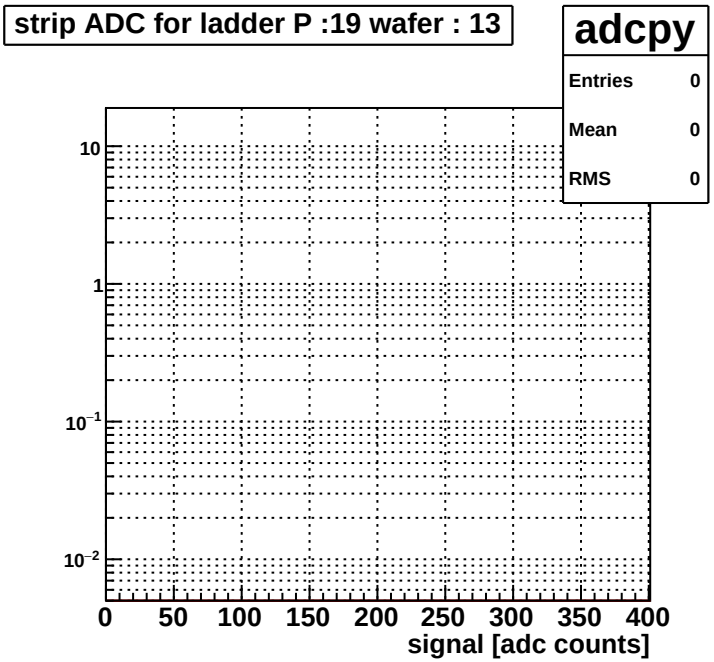

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

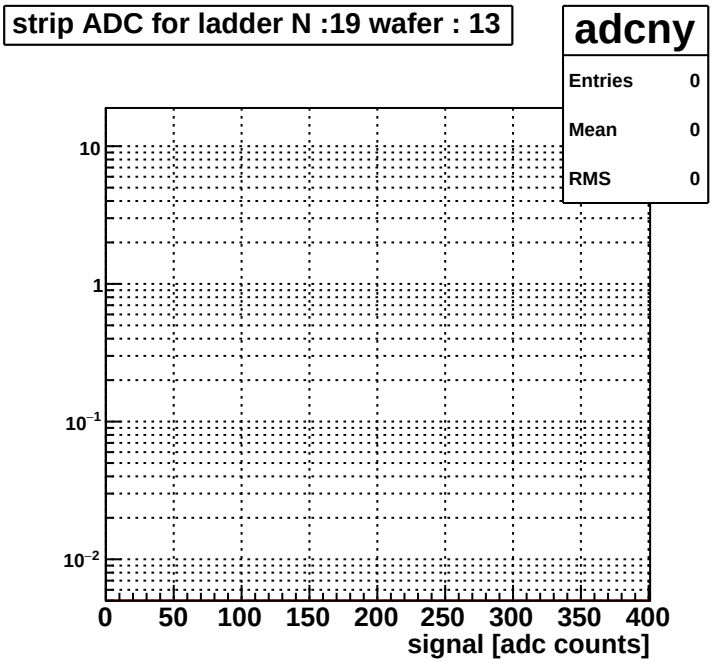

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

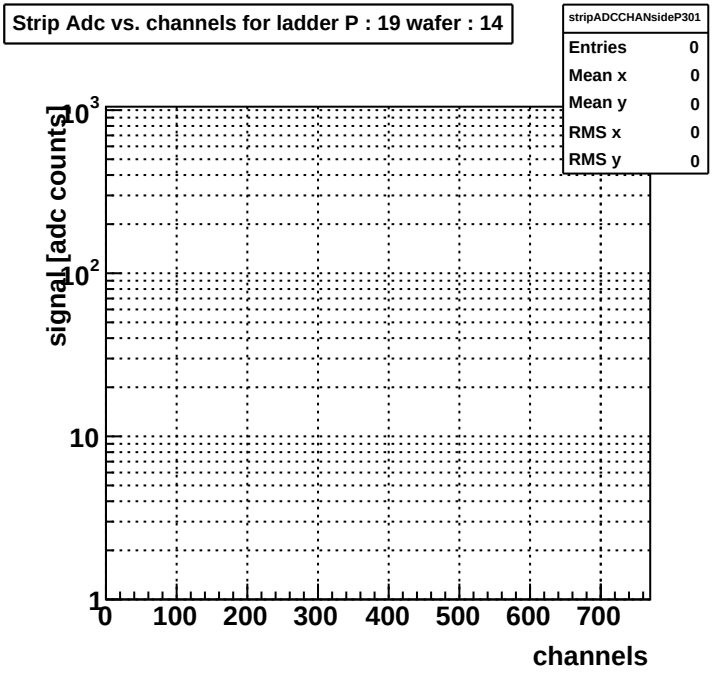

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

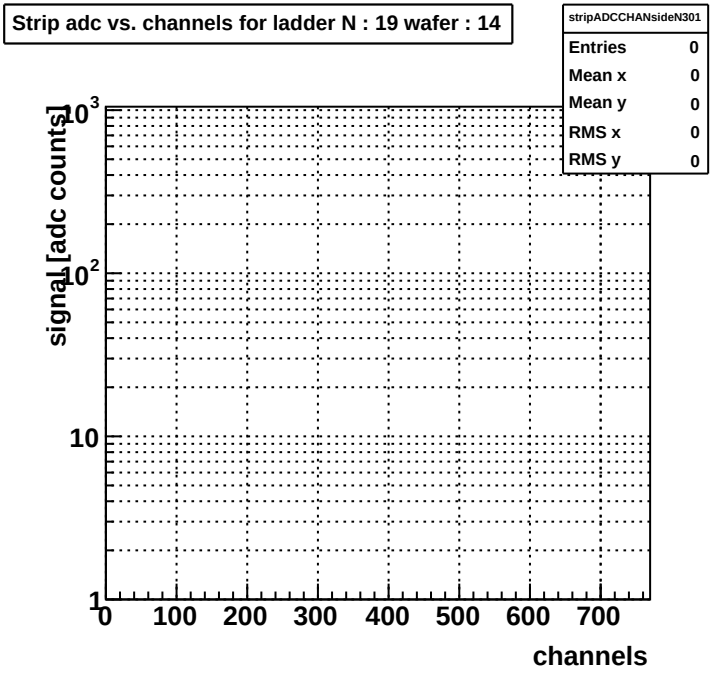

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

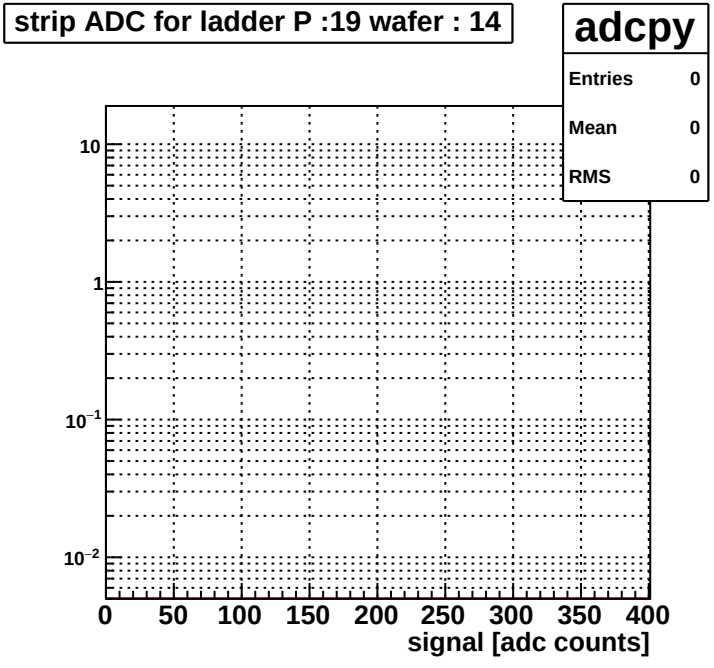

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

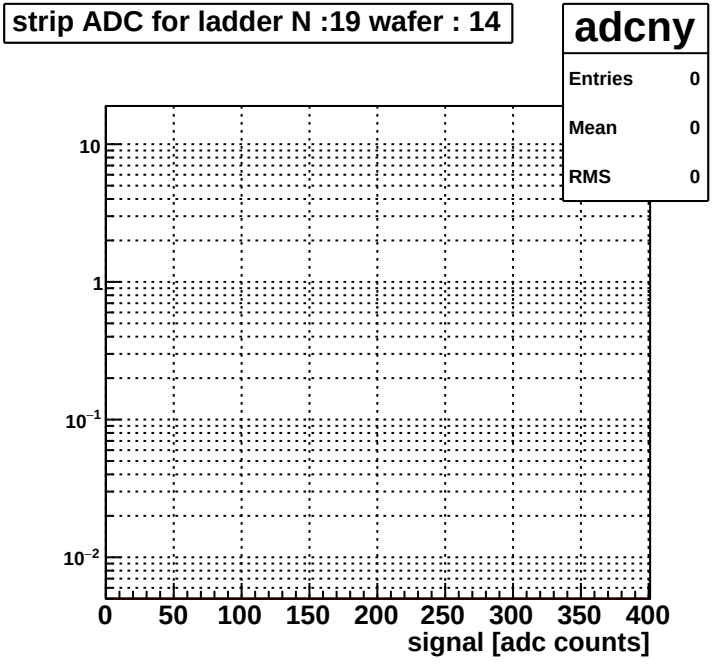

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

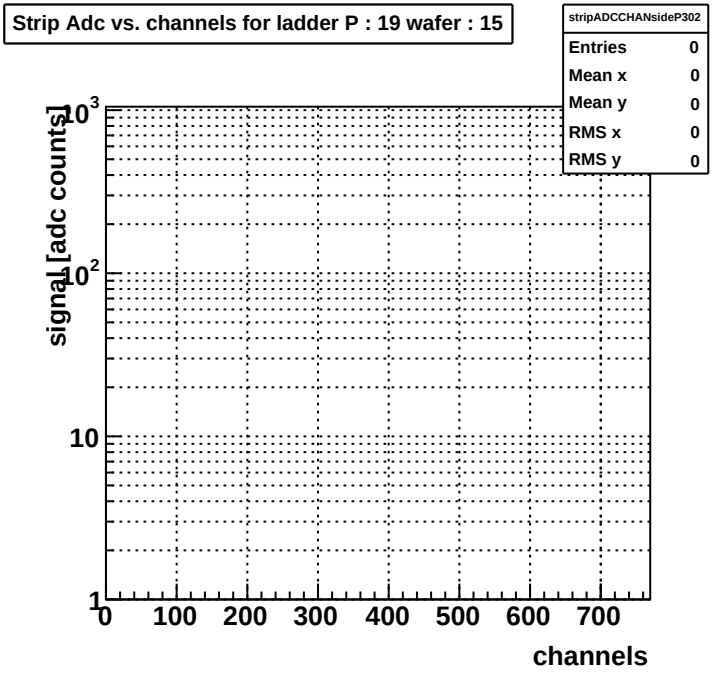

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

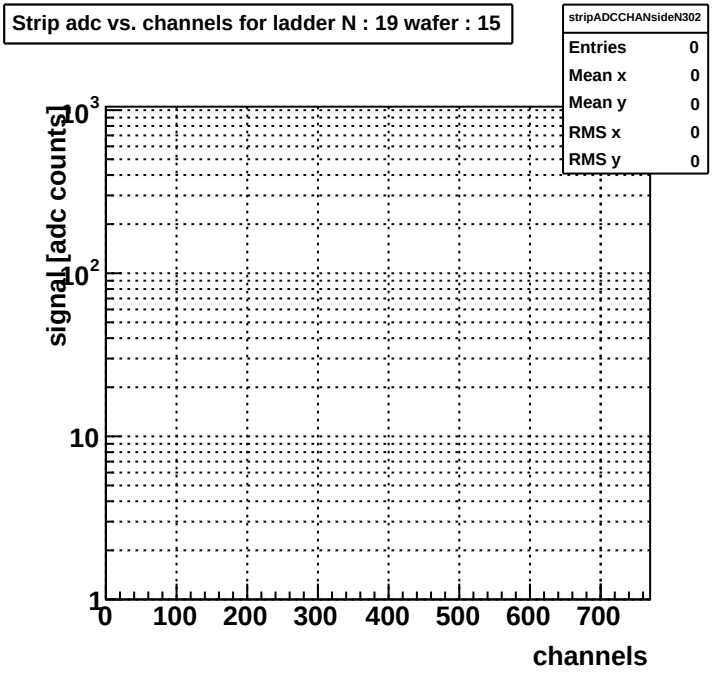

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

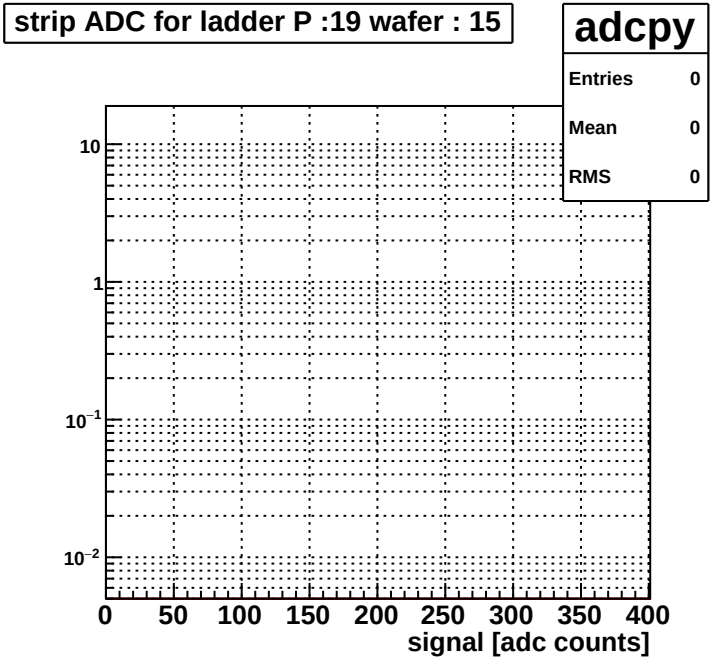

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

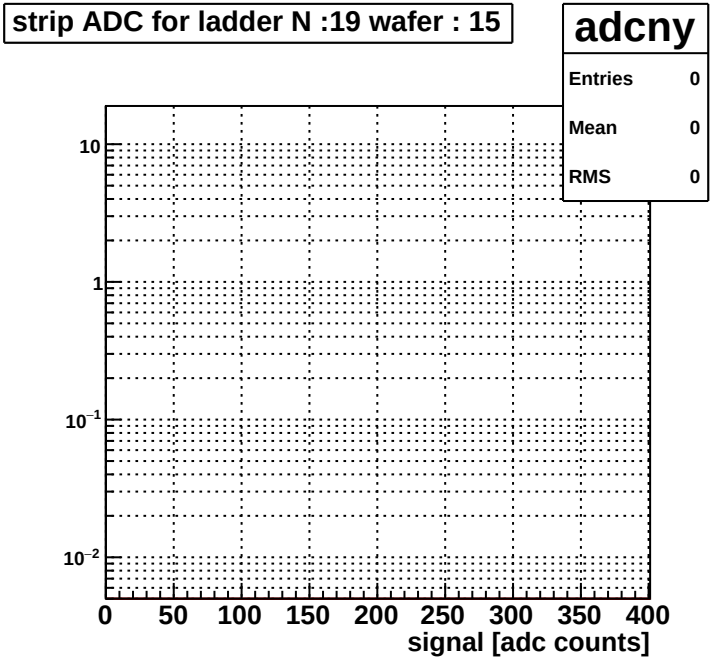

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

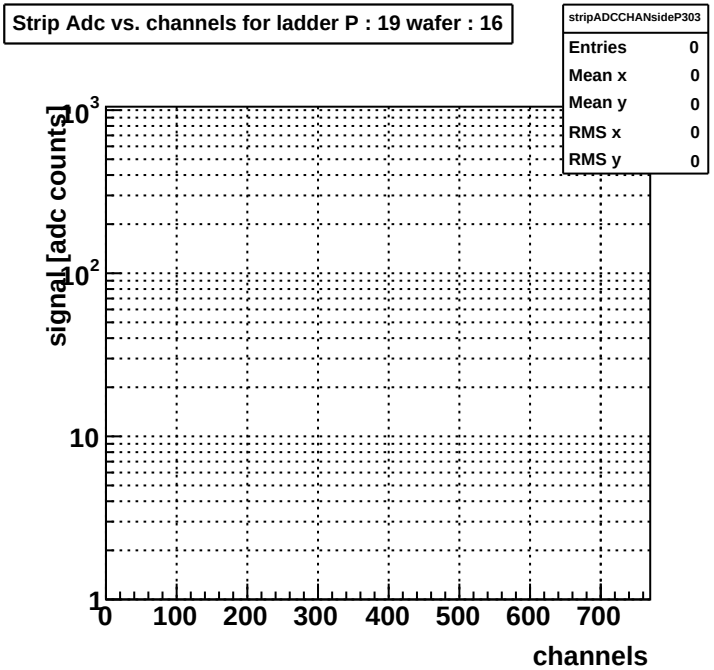

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

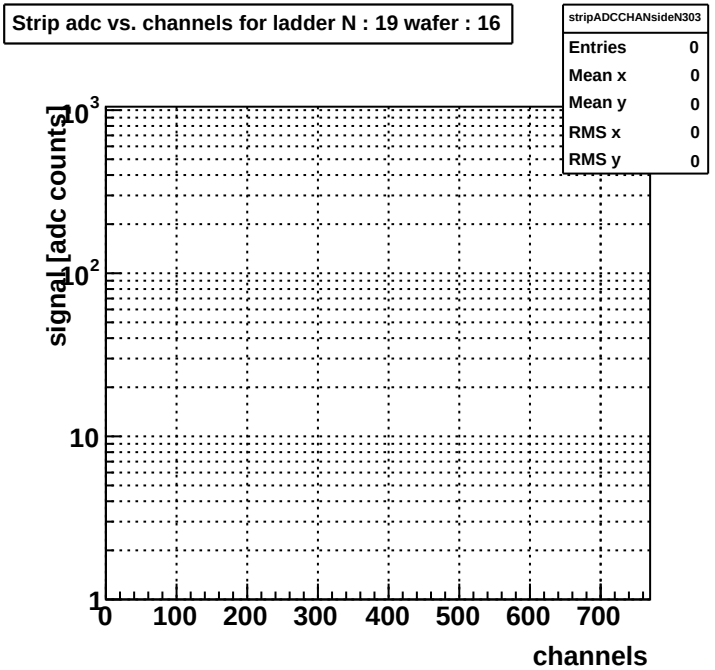

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

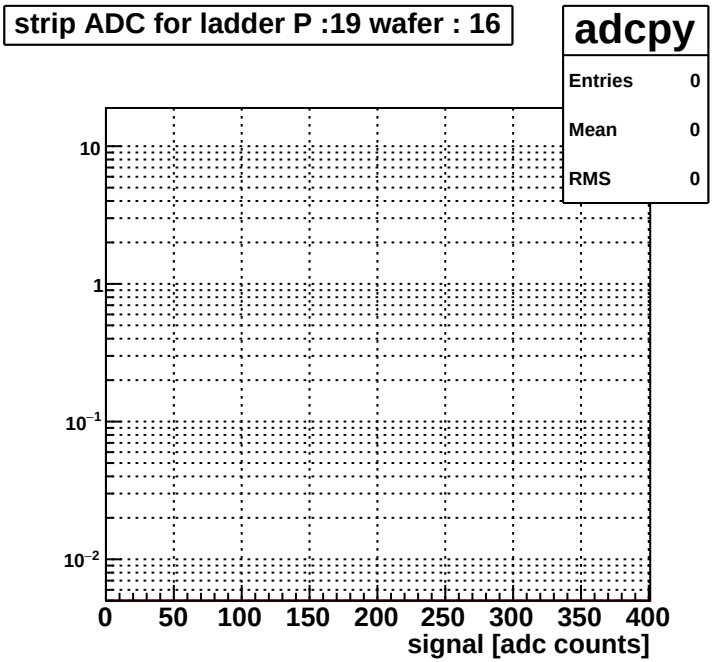

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

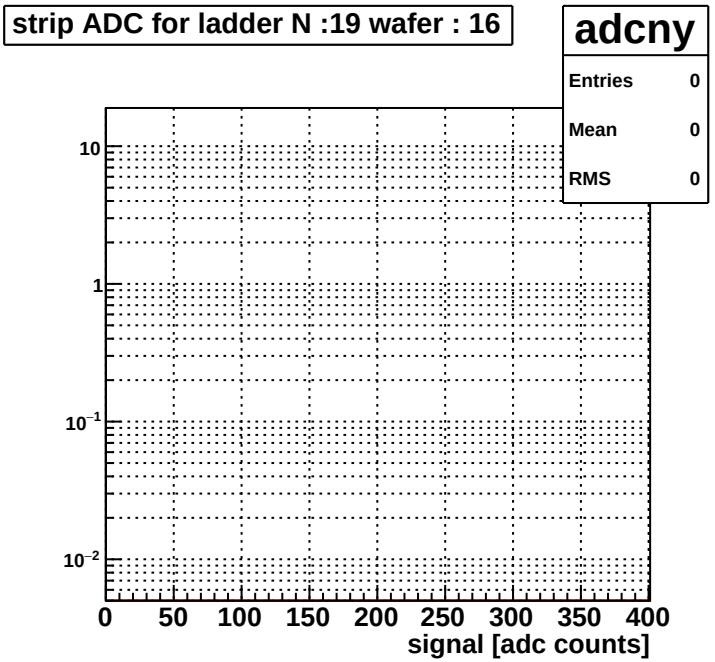

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

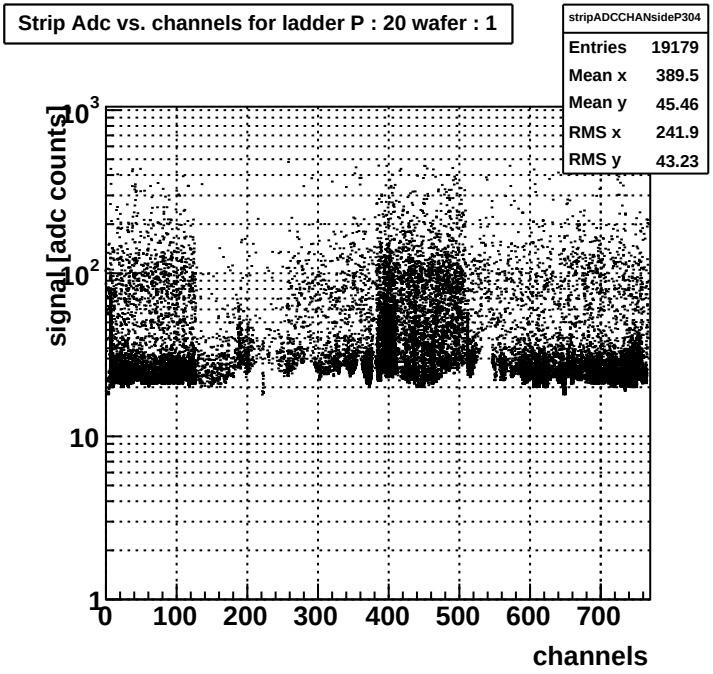

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

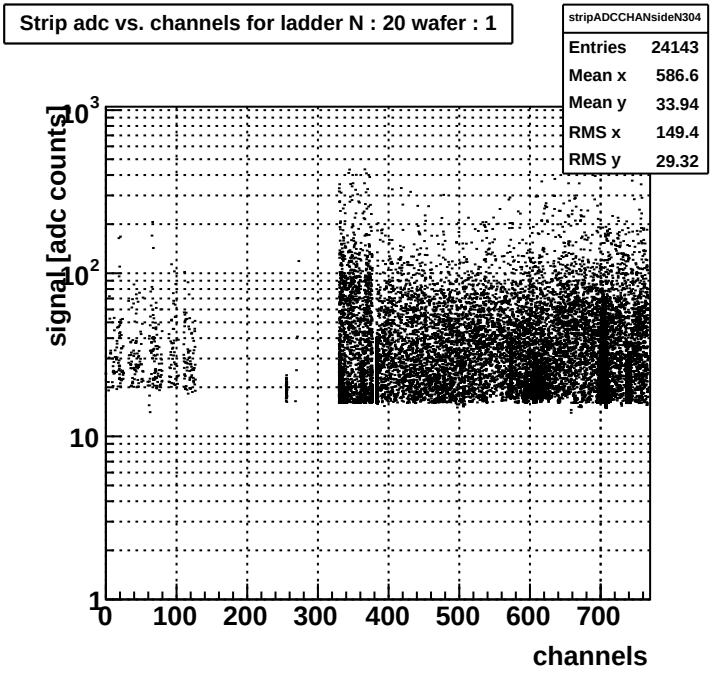

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

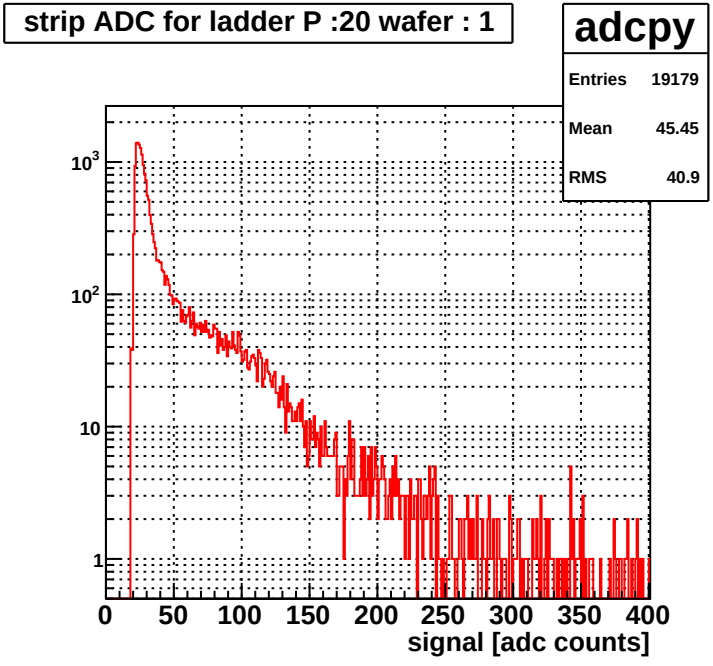

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

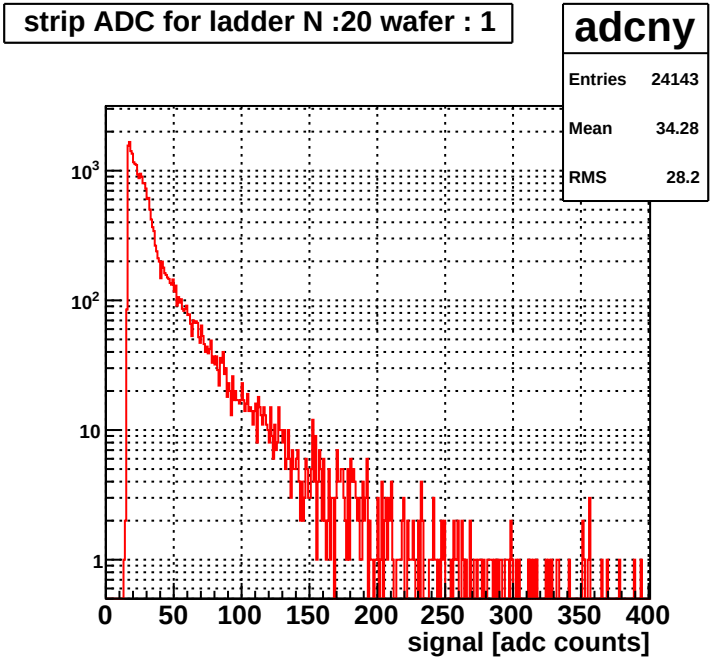

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

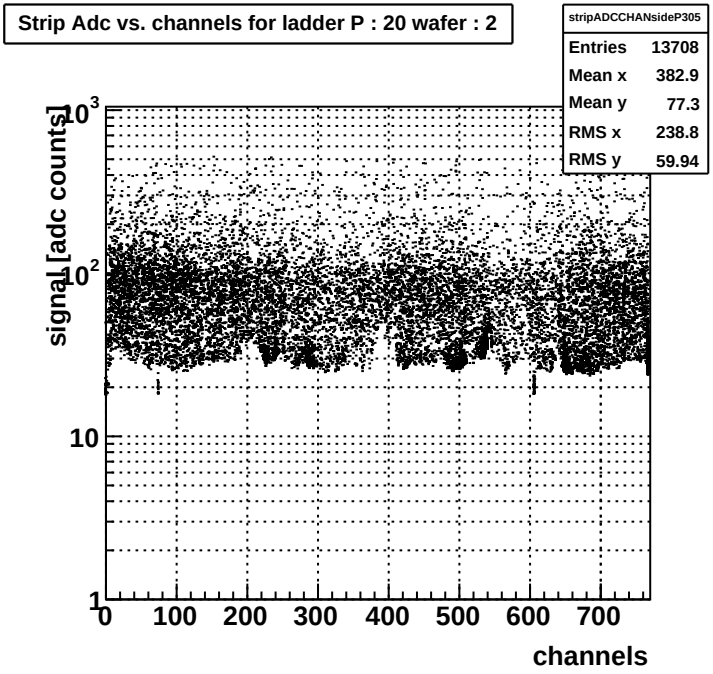

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

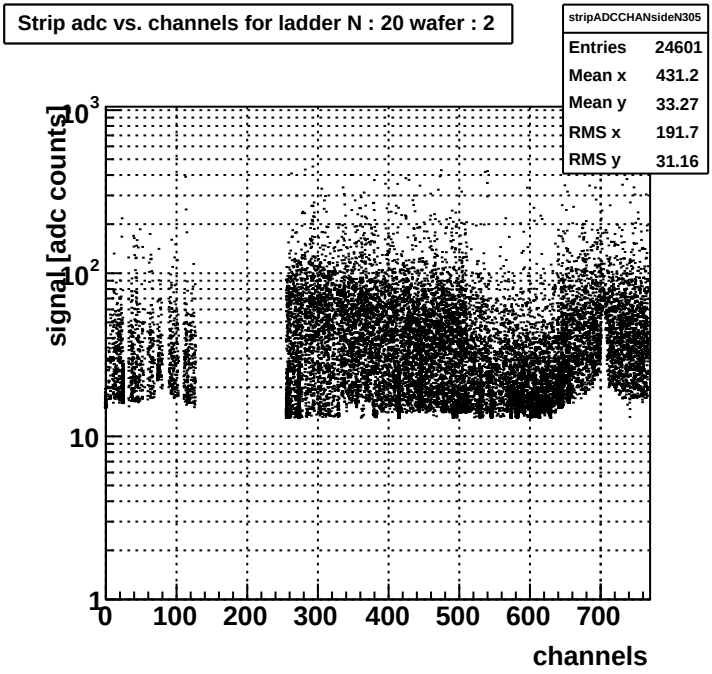

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 19179
Mean x 389.5
Mean y 45.46
RMS x 241.9
RMS y 43.23
signal [adc counts]
channels

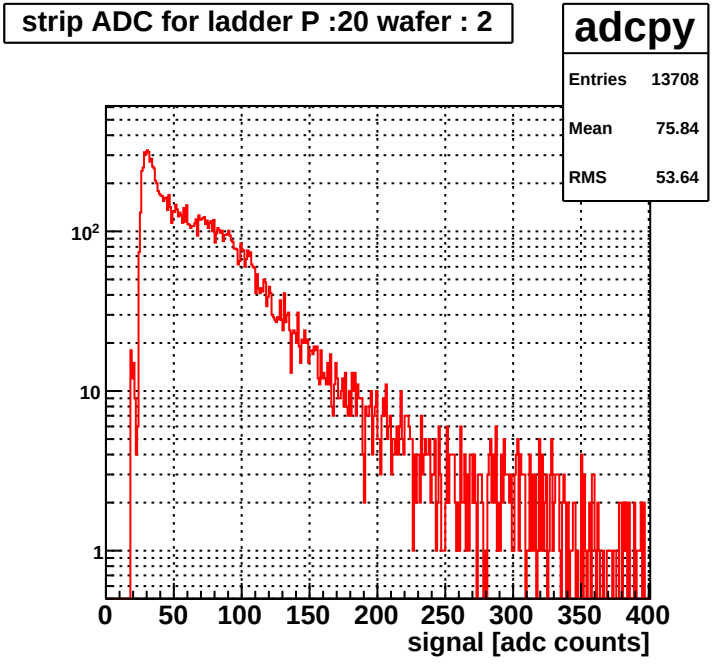

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 24143
Mean x 586.6
Mean y 33.94
RMS x 149.4
RMS y 29.32
signal [adc counts]
channels

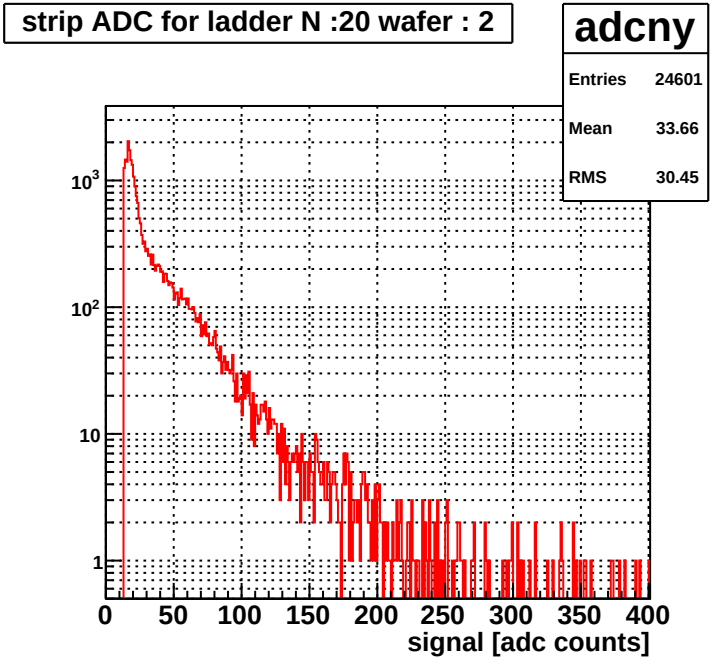

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 19179
Mean 45.45
RMS 40.9
signal [adc counts]

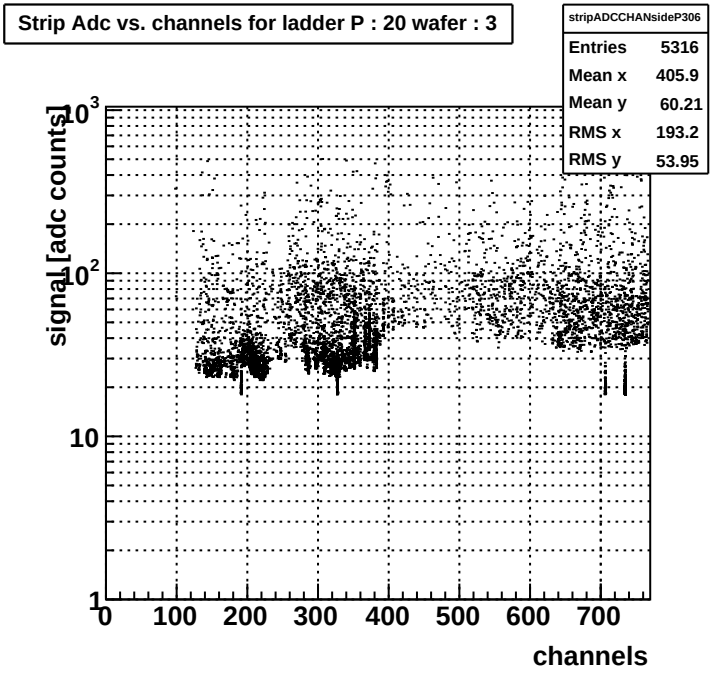

strip ADC for ladder N :20 wafer : 1
adcny
Entries 24143
Mean 34.28
RMS 28.2
signal [adc counts]

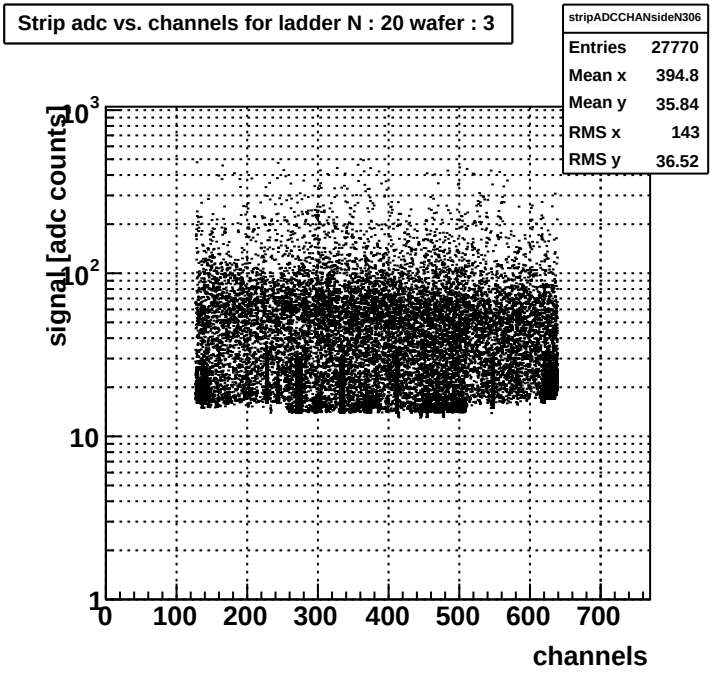

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 13708
Mean x 382.9
Mean y 77.3
RMS x 238.8
RMS y 59.94
signal [adc counts]
channels

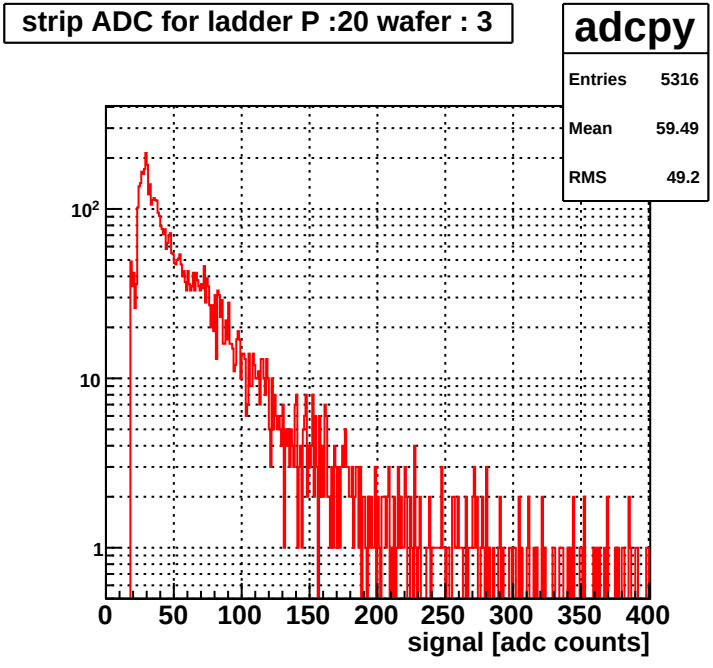

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 24601
Mean x 431.2
Mean y 33.27
RMS x 191.7
RMS y 31.16
signal [adc counts]
channels

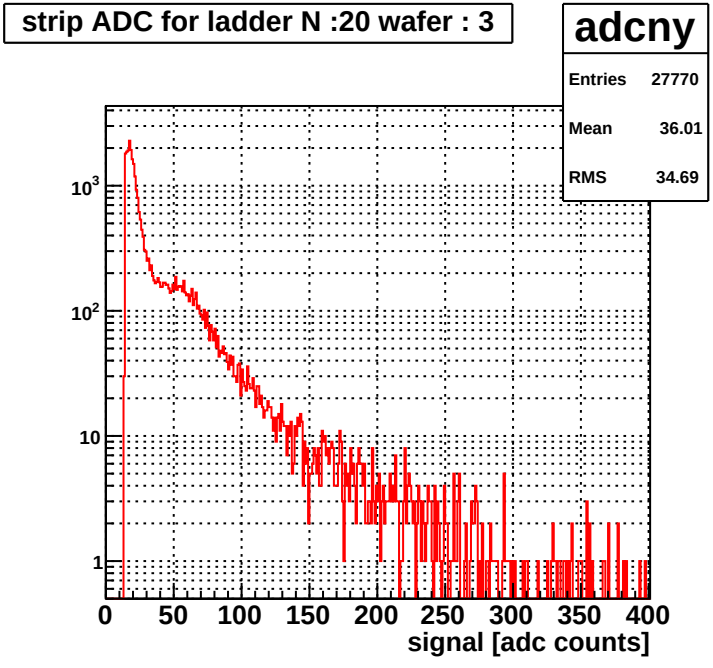

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 13708
Mean 75.84
RMS 53.64
signal [adc counts]

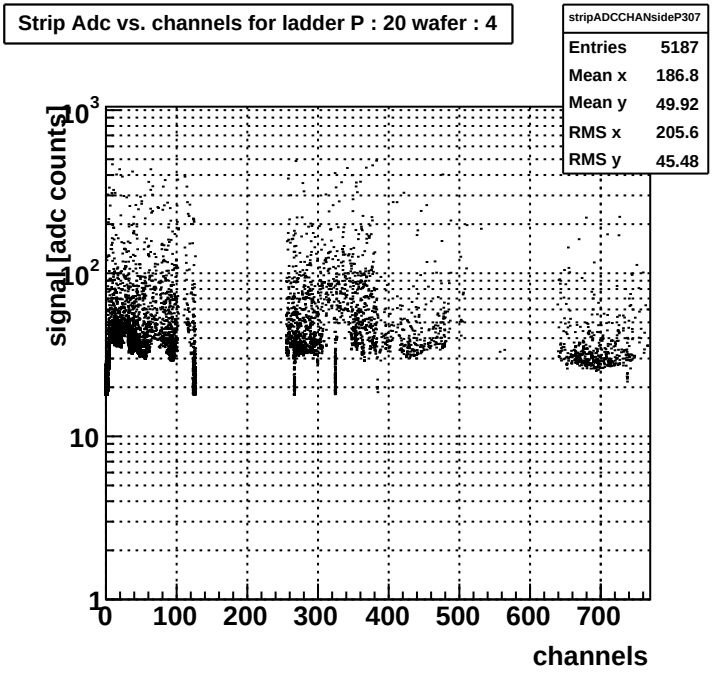

strip ADC for ladder N :20 wafer : 2
adcny
Entries 24601
Mean 33.66
RMS 30.45
signal [adc counts]

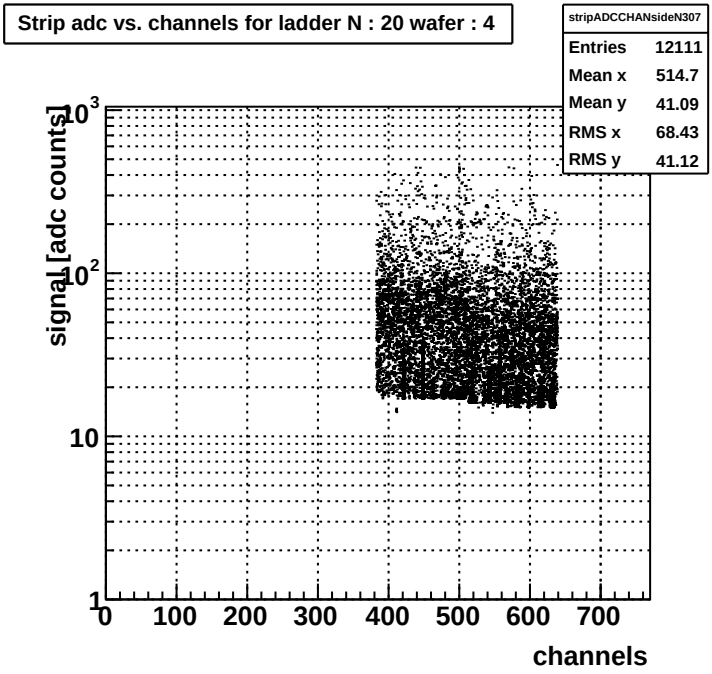

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 5316
Mean x 405.9
Mean y 60.21
RMS x 193.2
RMS y 53.95
signal [adc counts]
channels

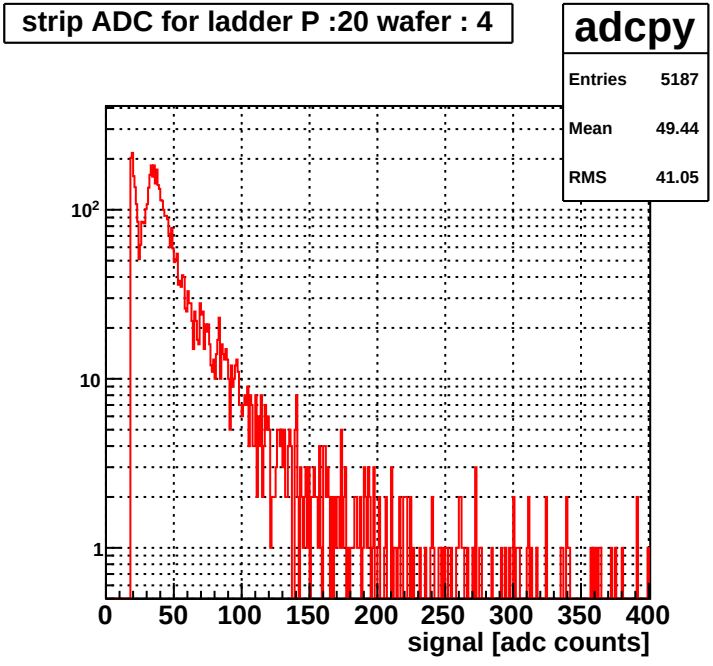

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 27770
Mean x 394.8
Mean y 35.84
RMS x 143
RMS y 36.52
signal [adc counts]
channels

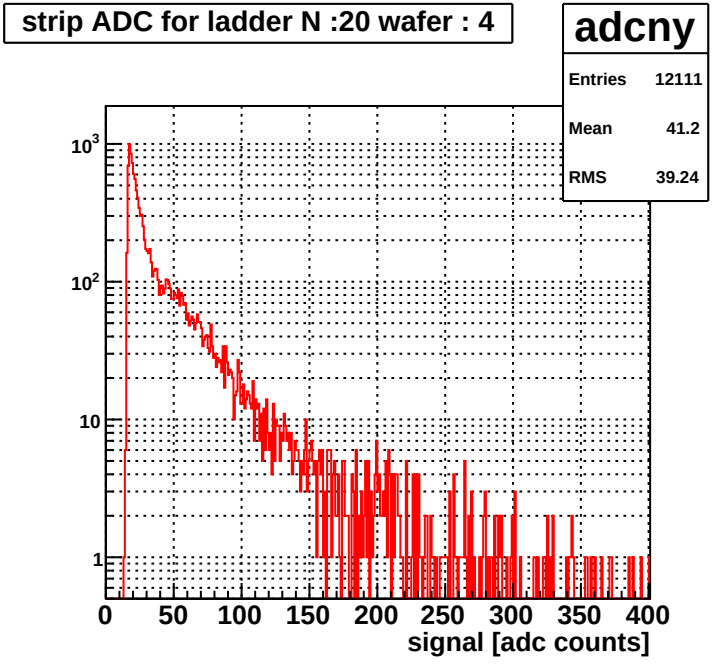

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 5316
Mean 59.49
RMS 49.2
signal [adc counts]

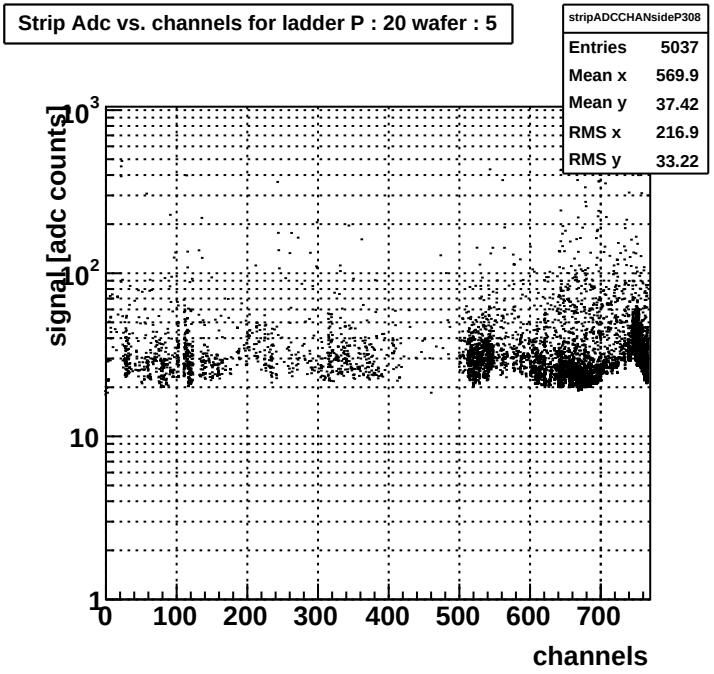

strip ADC for ladder N :20 wafer : 3
adcny
Entries 27770
Mean 36.01
RMS 34.69
signal [adc counts]

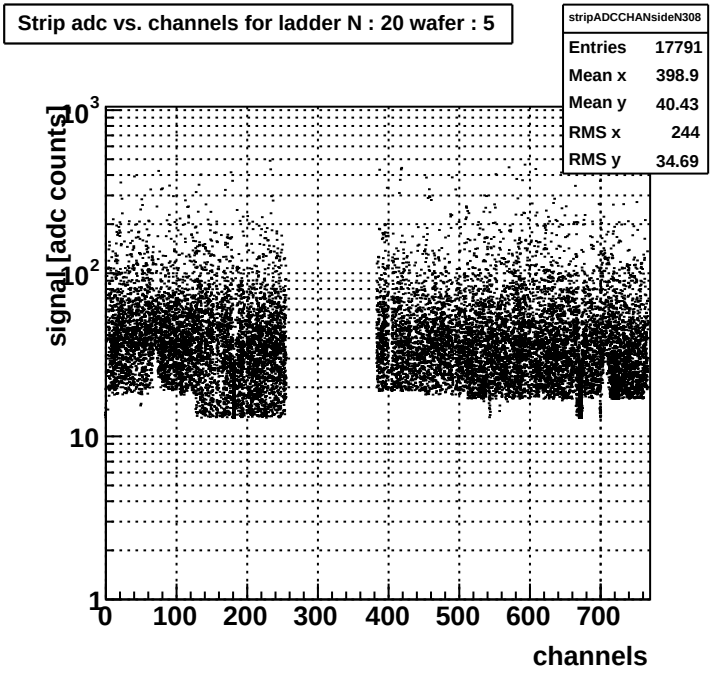

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 5187
Mean x 186.8
Mean y 49.92
RMS x 205.6
RMS y 45.48
signal [adc counts]
channels

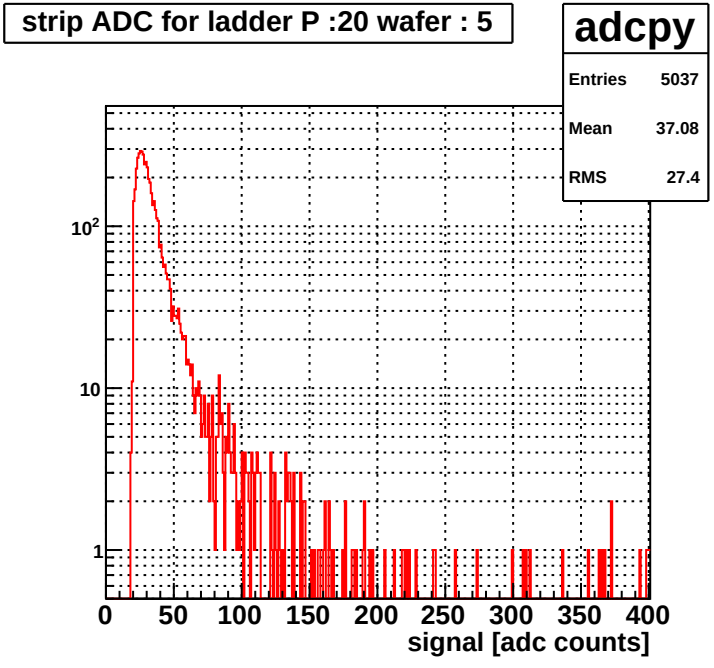

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 12111
Mean x 514.7
Mean y 41.09
RMS x 68.43
RMS y 41.12
signal [adc counts]
channels

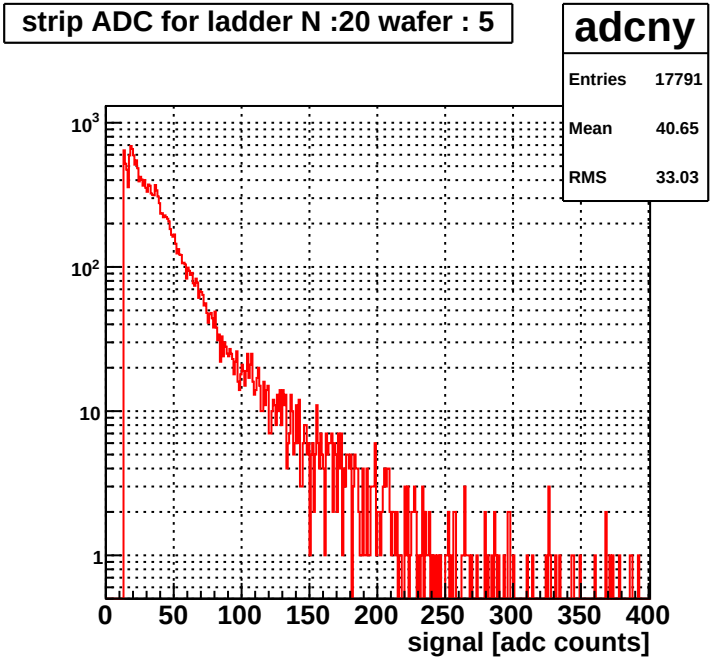

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 5187
Mean 49.44
RMS 41.05
signal [adc counts]

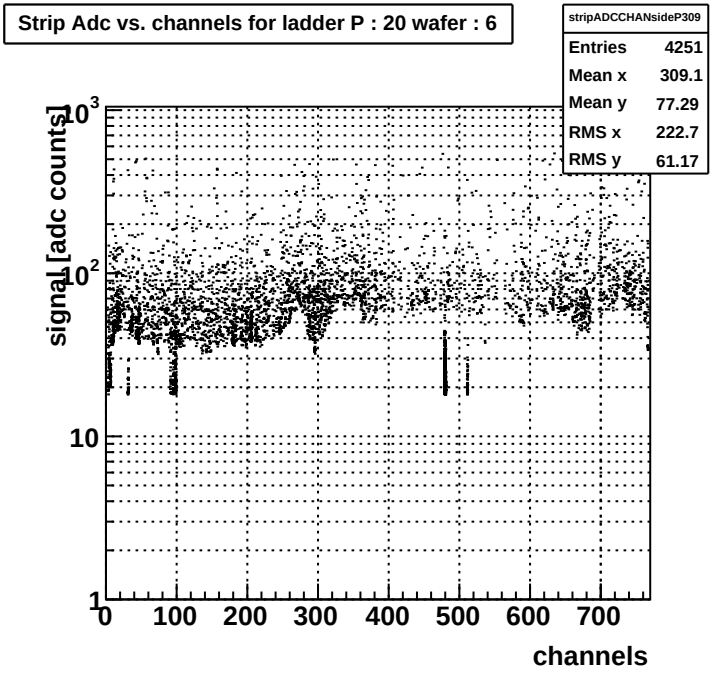

strip ADC for ladder N :20 wafer : 4
adcny
Entries 12111
Mean 41.2
RMS 39.24
signal [adc counts]

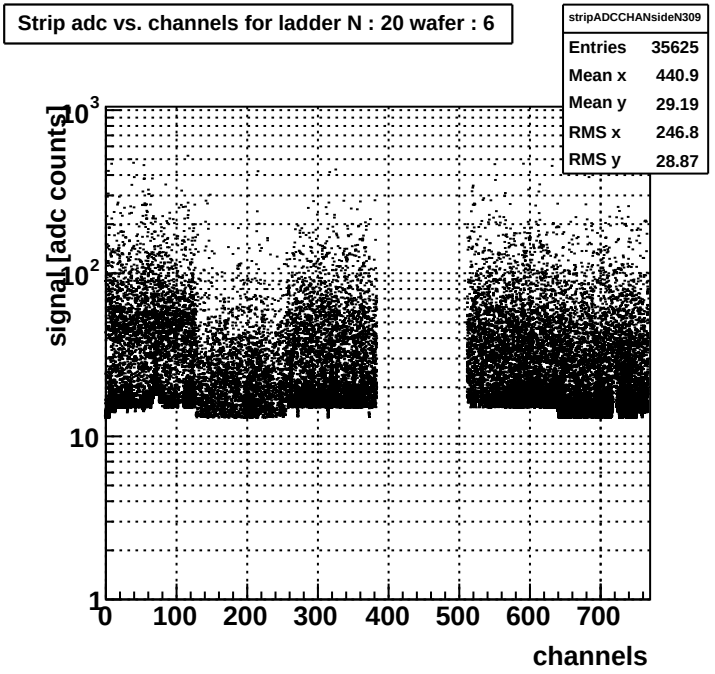

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 5037
Mean x 569.9
Mean y 37.42
RMS x 216.9
RMS y 33.22
signal [adc counts]
channels

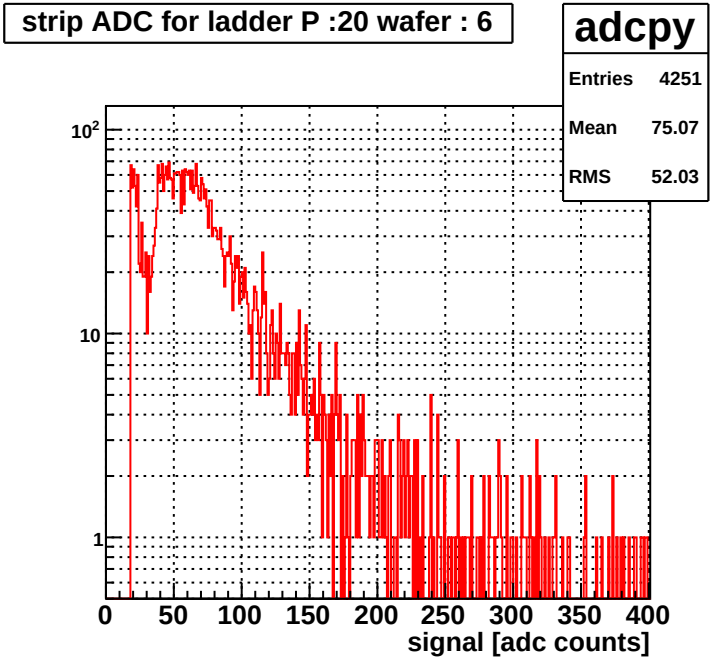

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 17791
Mean x 398.9
Mean y 40.43
RMS x 244
RMS y 34.69
signal [adc counts]
channels

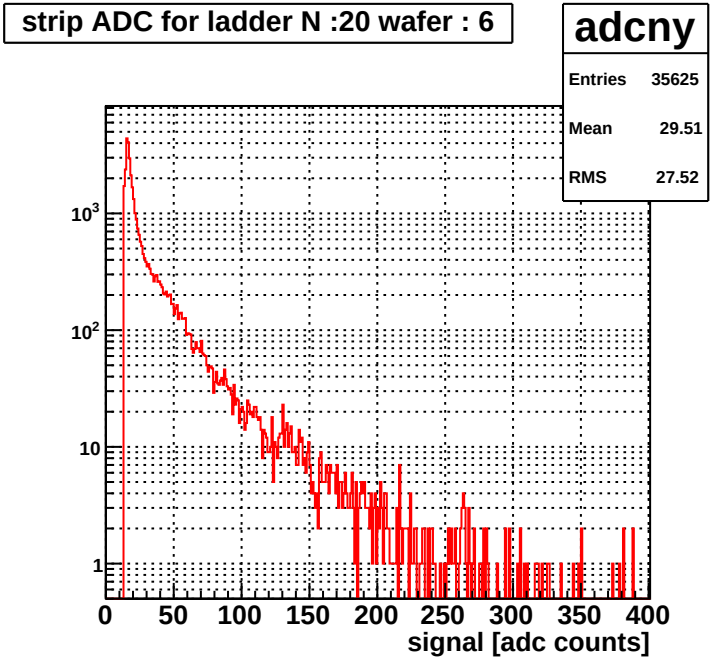

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 5037
Mean 37.08
RMS 27.4
signal [adc counts]

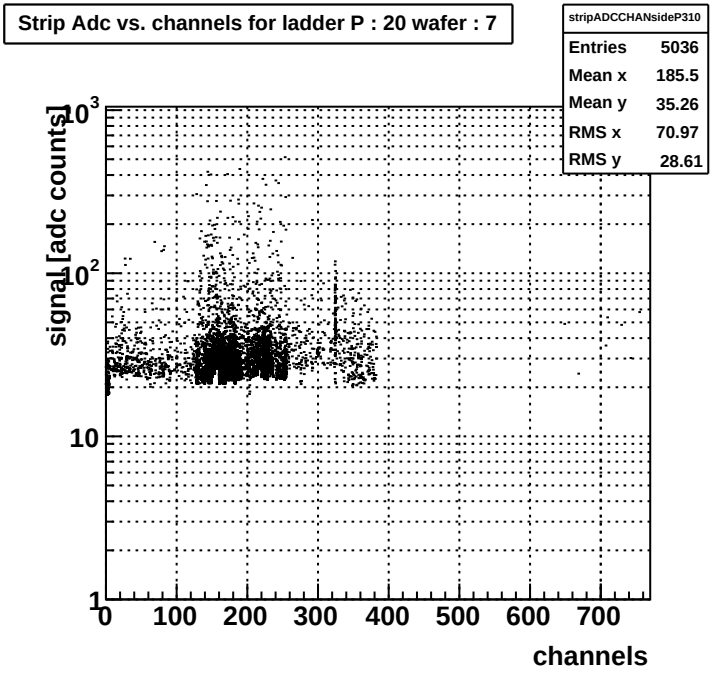

strip ADC for ladder N :20 wafer : 5
adcny
Entries 17791
Mean 40.65
RMS 33.03
signal [adc counts]

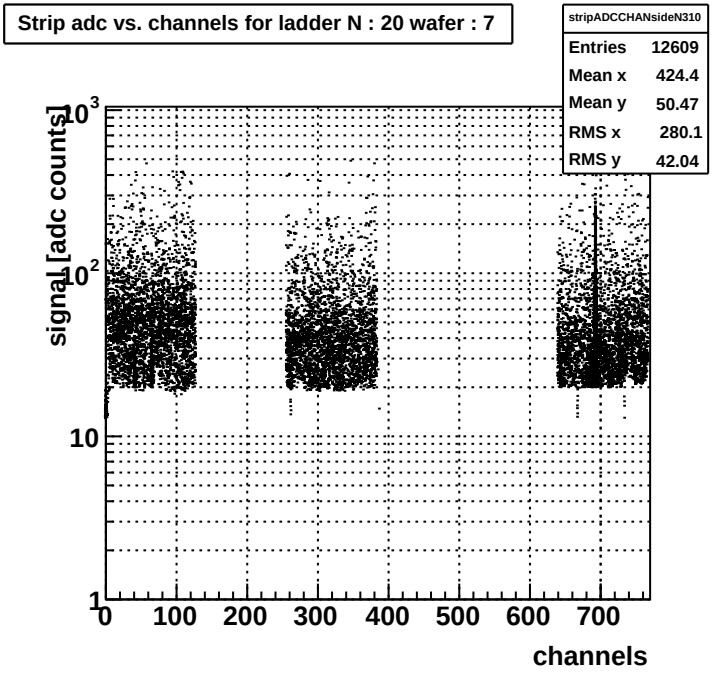

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 4251
Mean x 309.1
Mean y 77.29
RMS x 222.7
RMS y 61.17
signal [adc counts]
channels

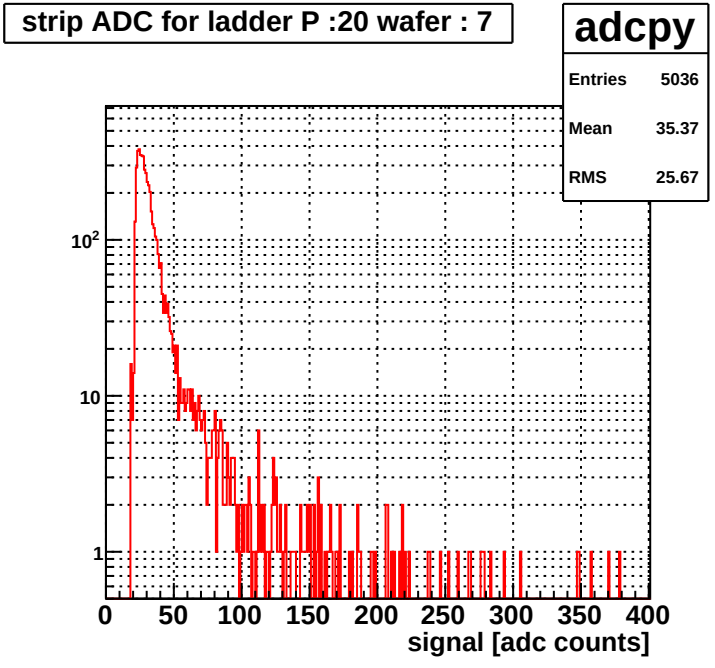

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 35625
Mean x 440.9
Mean y 29.19
RMS x 246.8
RMS y 28.87
signal [adc counts]
channels

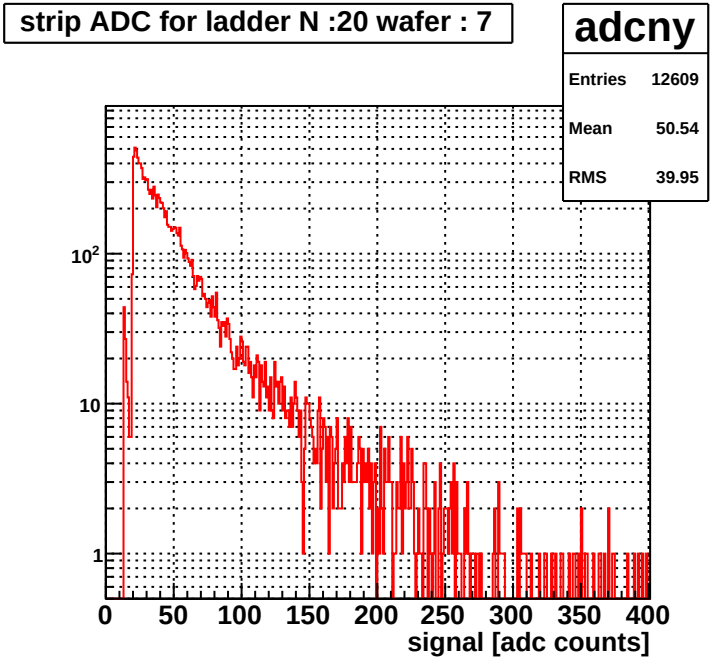

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 4251
Mean 75.07
RMS 52.03
signal [adc counts]

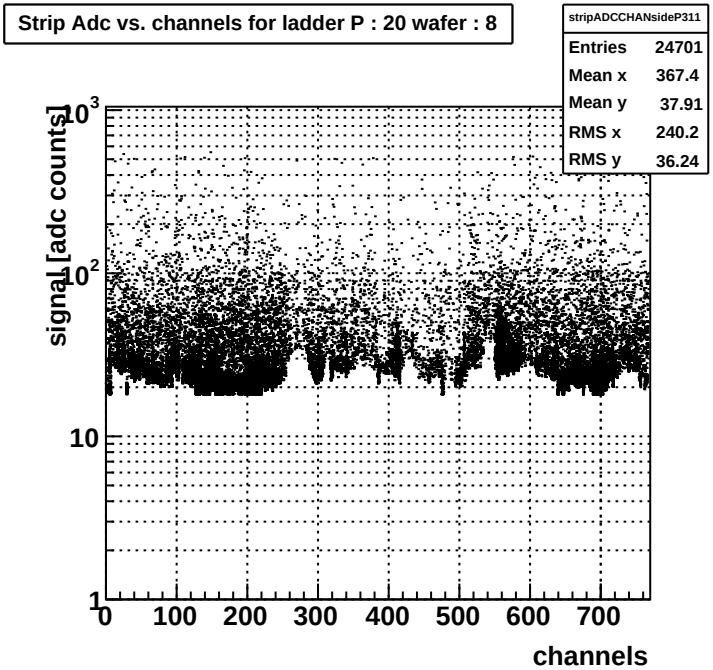

strip ADC for ladder N :20 wafer : 6
adcny
Entries 35625
Mean 29.51
RMS 27.52
signal [adc counts]

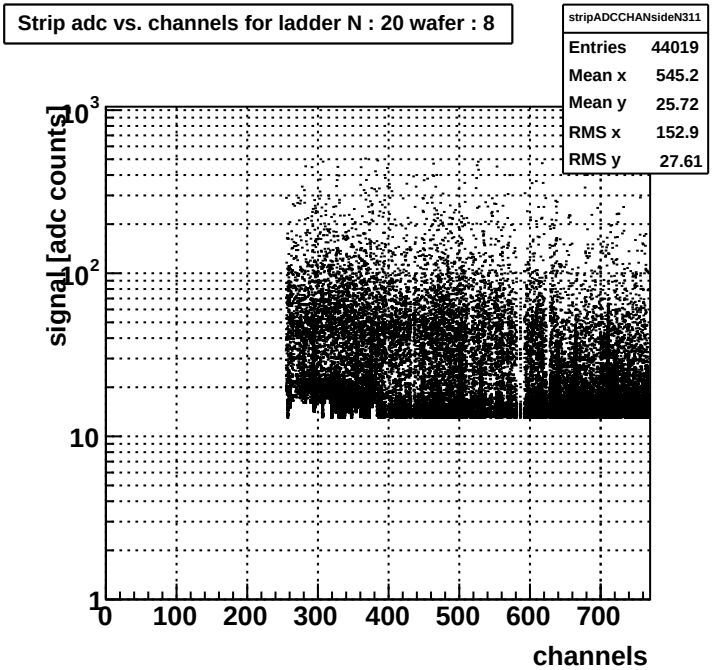

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 5036
Mean x 185.5
Mean y 35.26
RMS x 70.97
RMS y 28.61
signal [adc counts]
channels

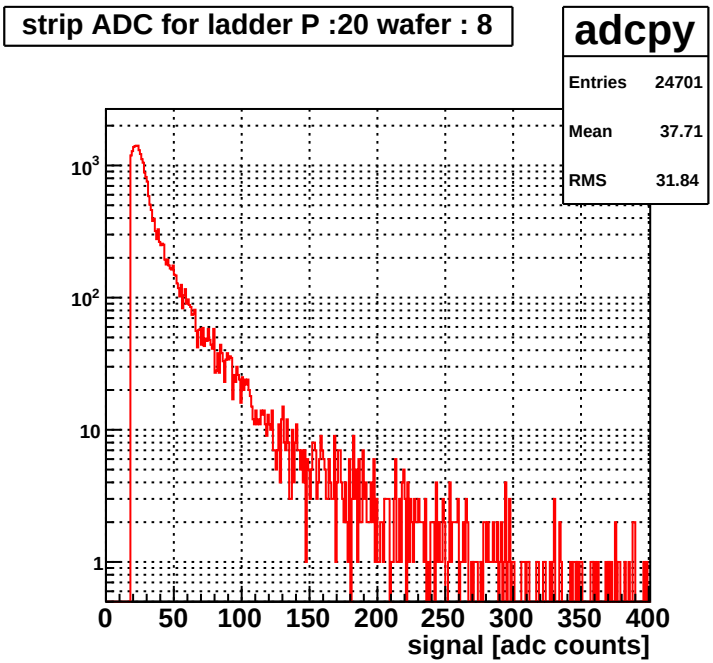

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 12609
Mean x 424.4
Mean y 50.47
RMS x 280.1
RMS y 42.04
signal [adc counts]
channels

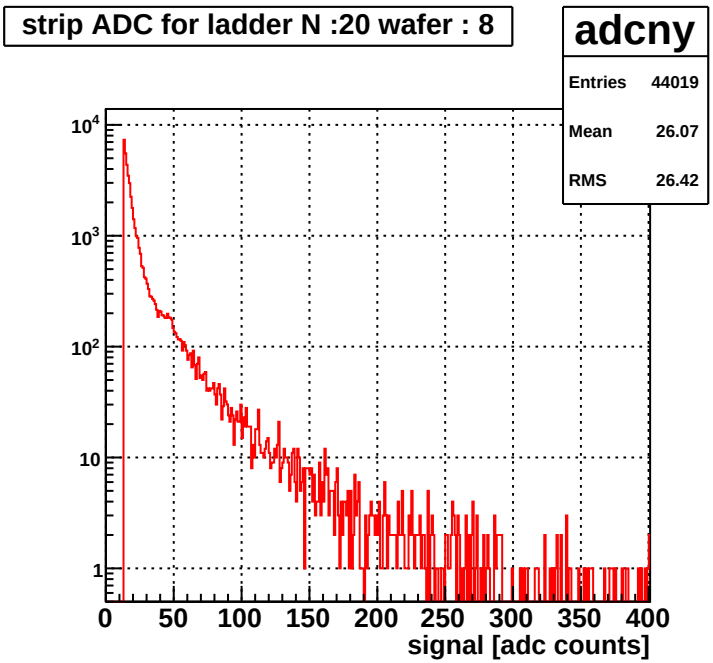

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 5036
Mean 35.37
RMS 25.67
signal [adc counts]

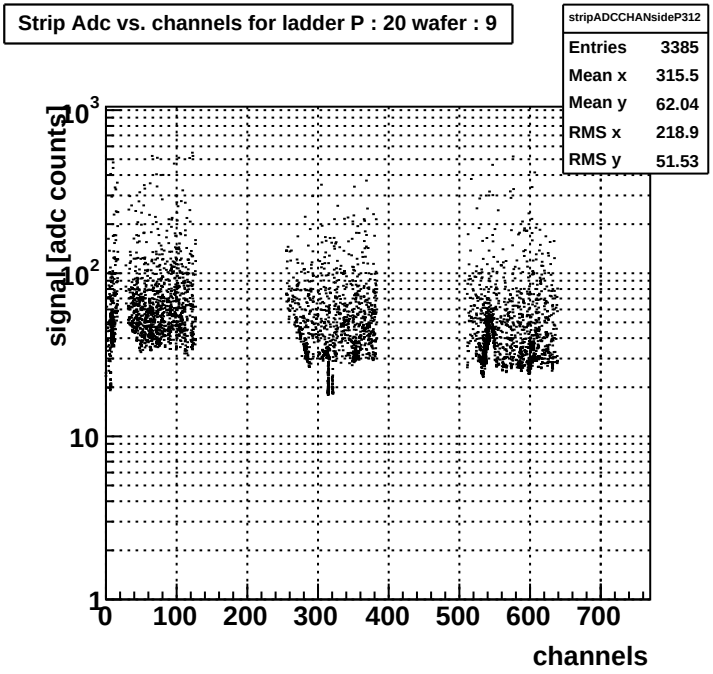

strip ADC for ladder N :20 wafer : 7
adcny
Entries 12609
Mean 50.54
RMS 39.95
signal [adc counts]

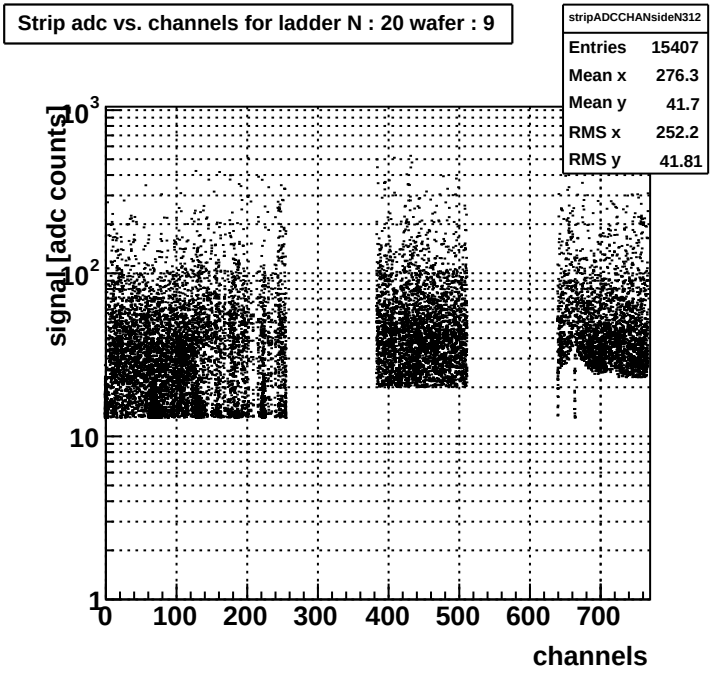

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 24701
Mean x 367.4
Mean y 37.91
RMS x 240.2
RMS y 36.24
signal [adc counts]
channels

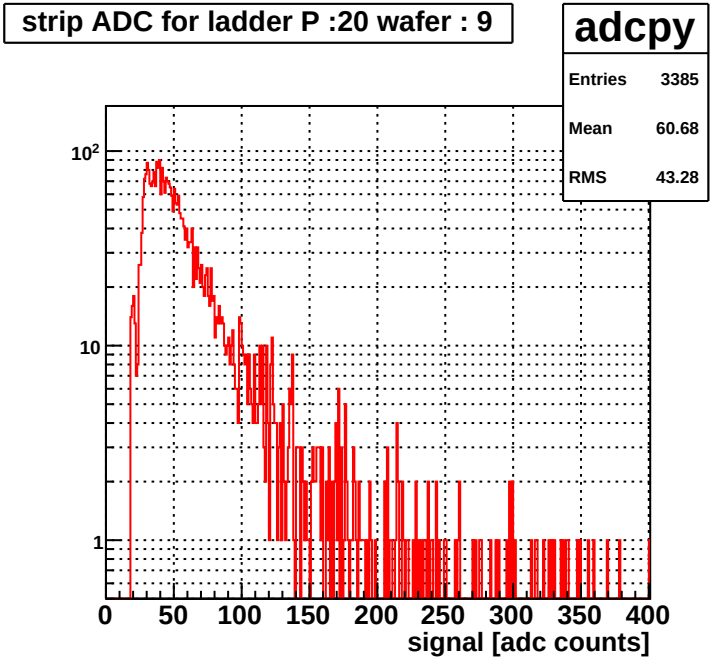

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 44019
Mean x 545.2
Mean y 25.72
RMS x 152.9
RMS y 27.61
signal [adc counts]
channels

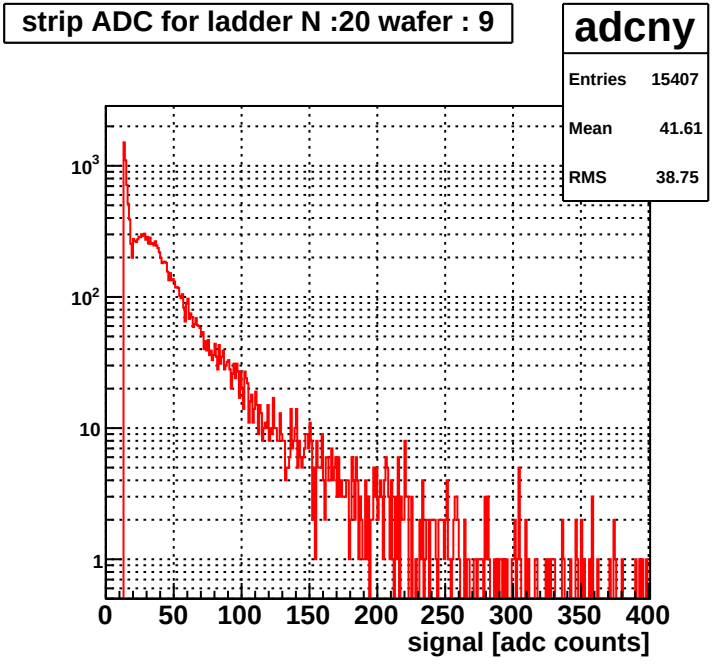

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 24701
Mean 37.71
RMS 31.84
signal [adc counts]

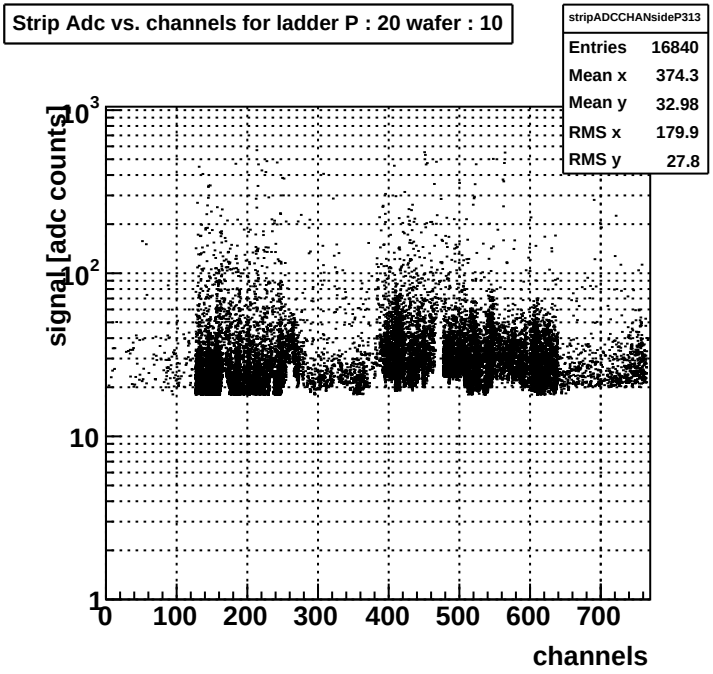

strip ADC for ladder N :20 wafer : 8
adcny
Entries 44019
Mean 26.07
RMS 26.42
signal [adc counts]

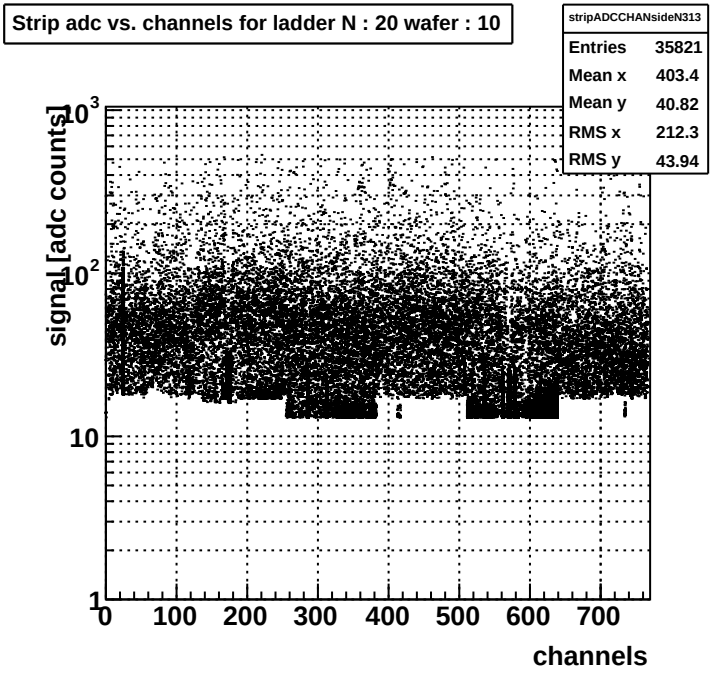

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 3385
Mean x 315.5
Mean y 62.04
RMS x 218.9
RMS y 51.53
signal [adc counts]
channels

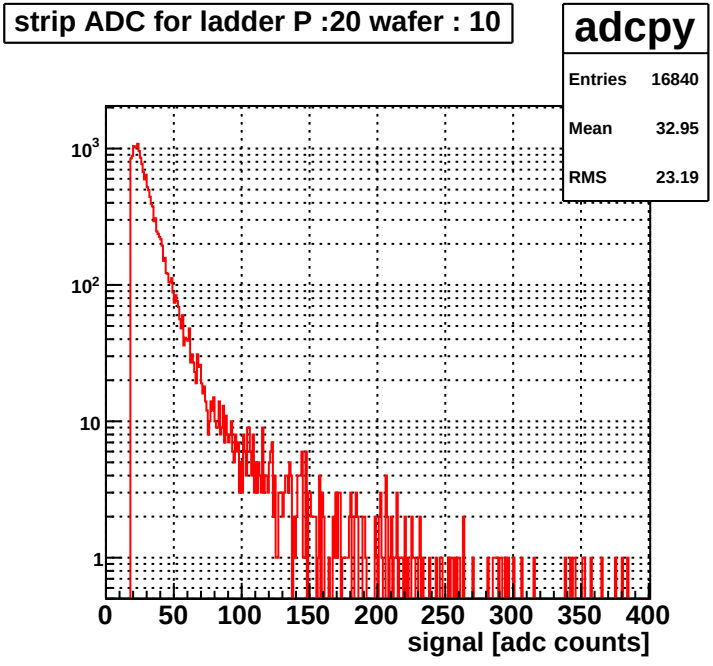

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 15407
Mean x 276.3
Mean y 41.7
RMS x 252.2
RMS y 41.81
signal [adc counts]
channels

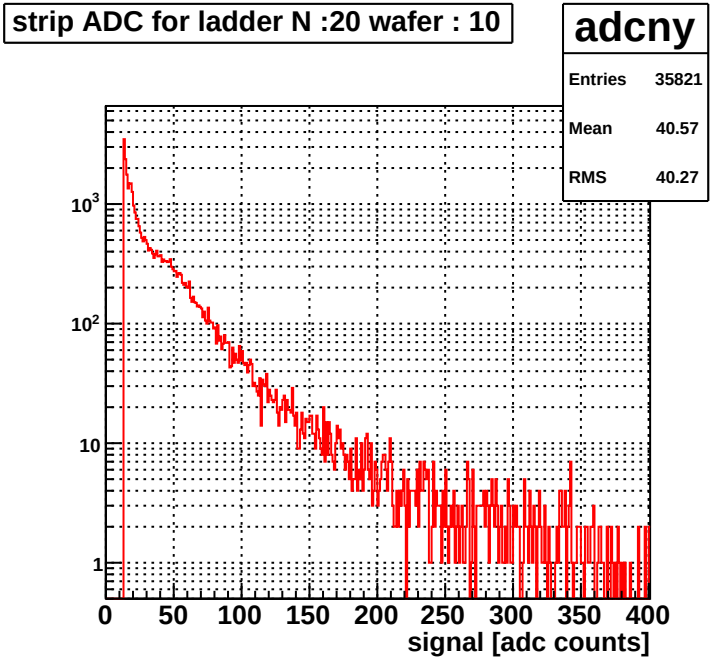

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 3385
Mean 60.68
RMS 43.28
signal [adc counts]

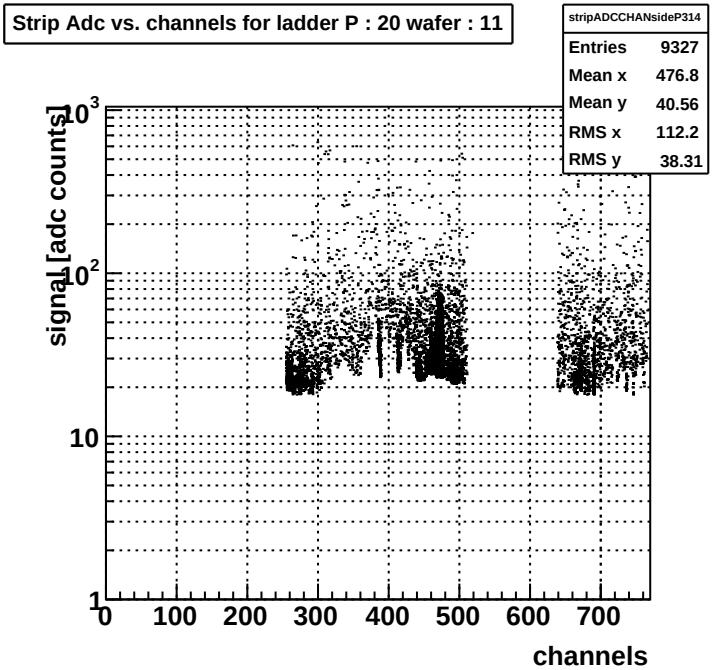

strip ADC for ladder N :20 wafer : 9
adcny
Entries 15407
Mean 41.61
RMS 38.75
signal [adc counts]

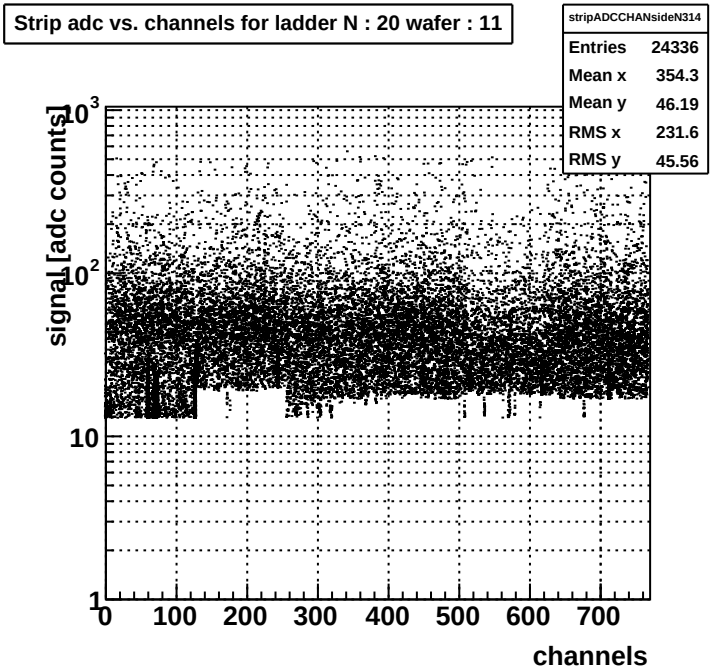

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 16840
Mean x 374.3
Mean y 32.98
RMS x 179.9
RMS y 27.8
signal [adc counts]
channels

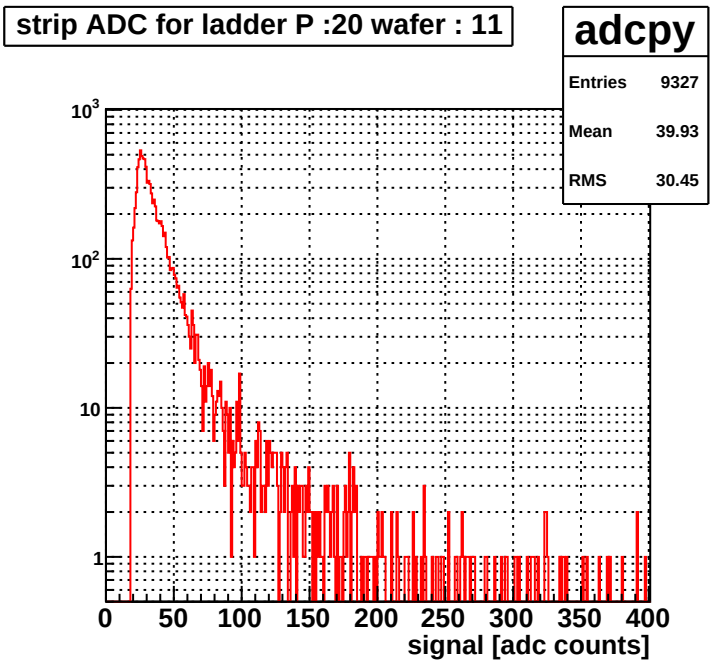

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 35821
Mean x 403.4
Mean y 40.82
RMS x 212.3
RMS y 43.94
signal [adc counts]
channels

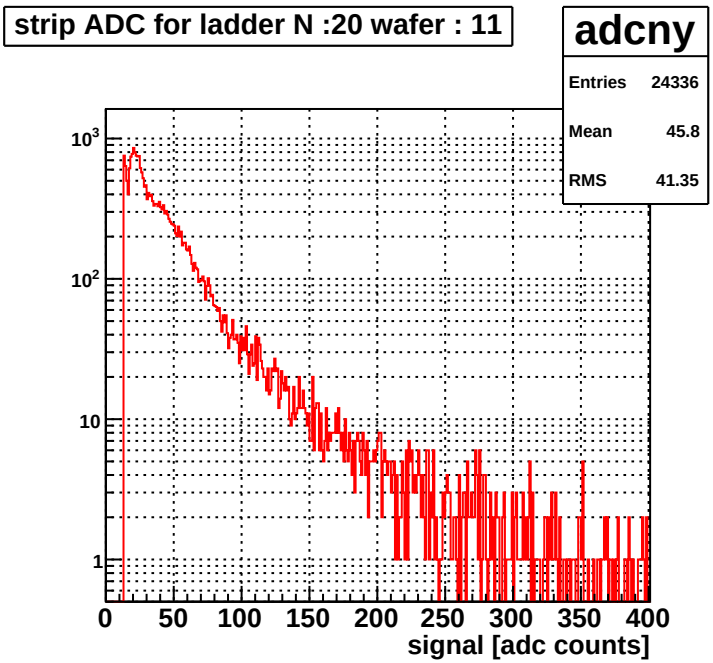

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 16840
Mean 32.95
RMS 23.19
signal [adc counts]

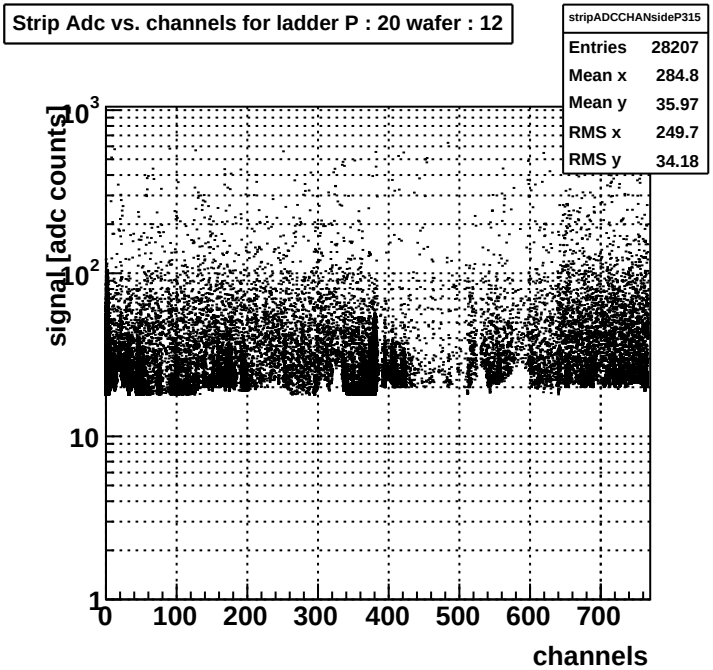

strip ADC for ladder N :20 wafer : 10
adcny
Entries 35821
Mean 40.57
RMS 40.27
signal [adc counts]

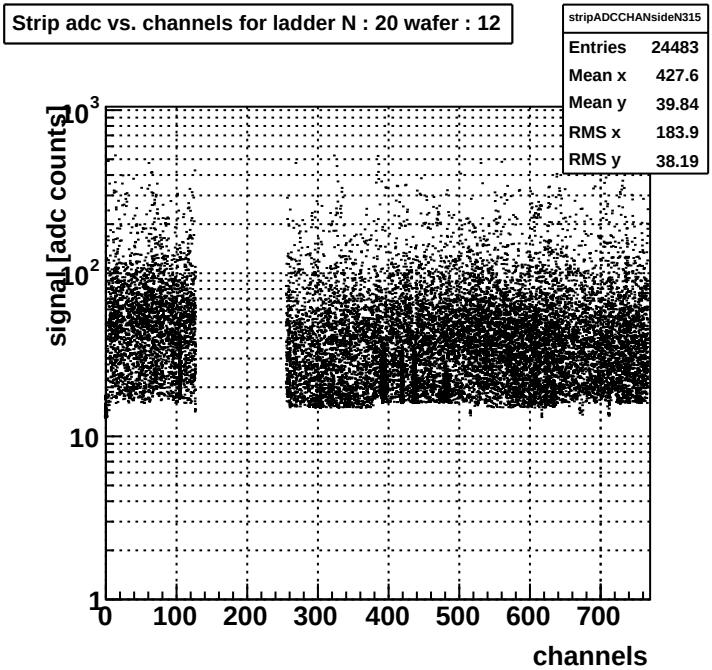

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 9327
Mean x 476.8
Mean y 40.56
RMS x 112.2
RMS y 38.31
signal [adc counts]
channels

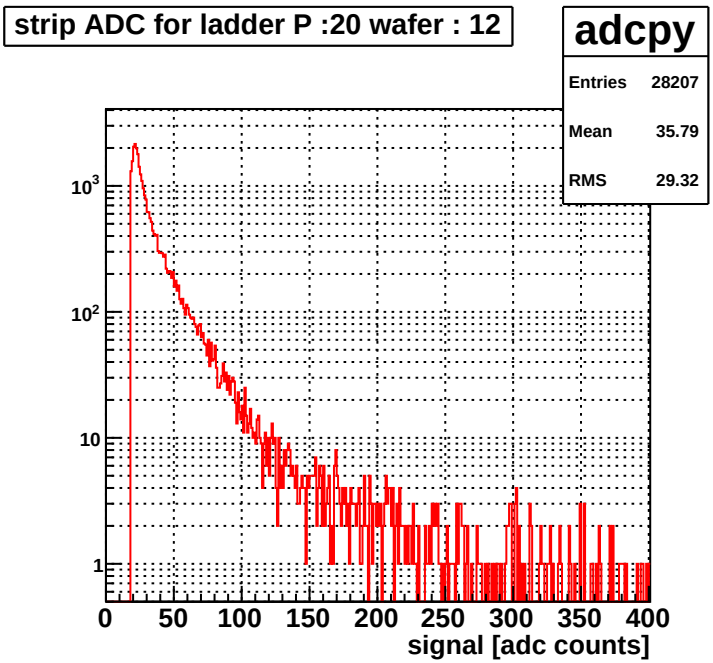

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 24336
Mean x 354.3
Mean y 46.19
RMS x 231.6
RMS y 45.56
signal [adc counts]
channels

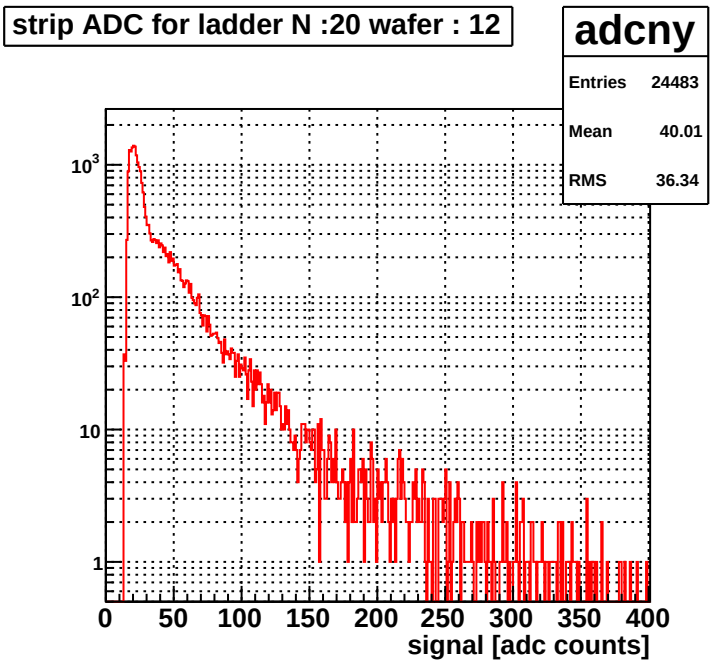

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 9327
Mean 39.93
RMS 30.45
signal [adc counts]

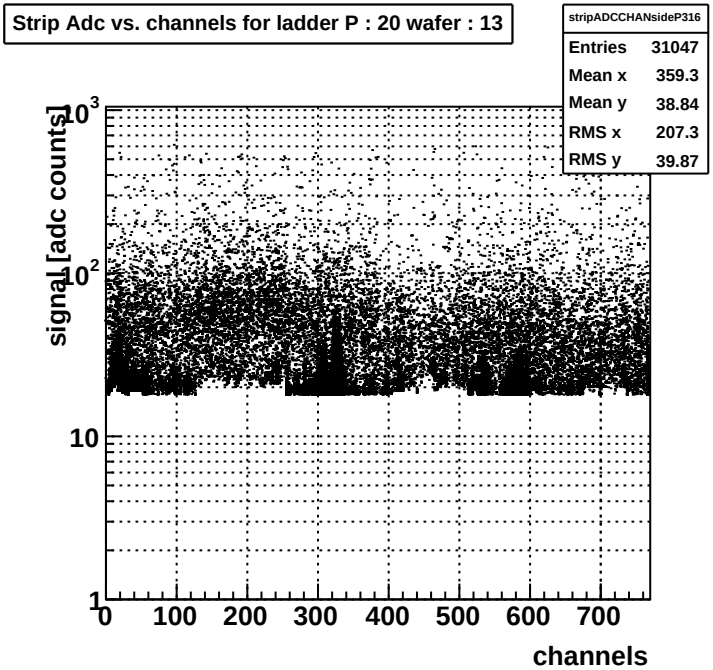

strip ADC for ladder N :20 wafer : 11
adcny
Entries 24336
Mean 45.8
RMS 41.35
signal [adc counts]

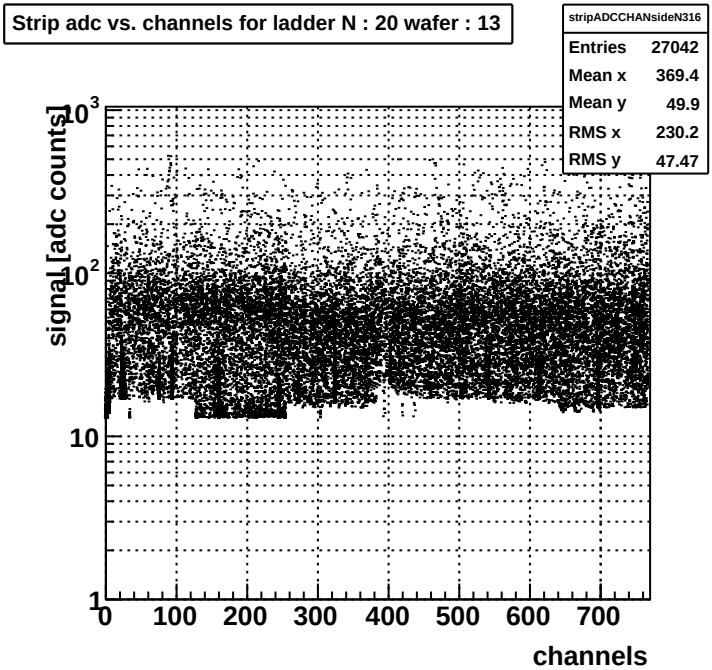

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 28207
Mean x 284.8
Mean y 35.97
RMS x 249.7
RMS y 34.18
signal [adc counts]
channels

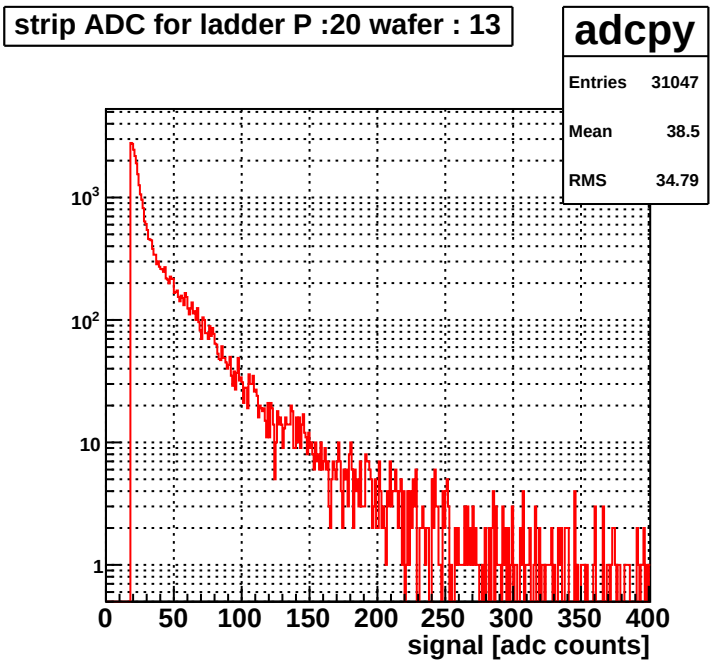

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 24483
Mean x 427.6
Mean y 39.84
RMS x 183.9
RMS y 38.19
signal [adc counts]
channels

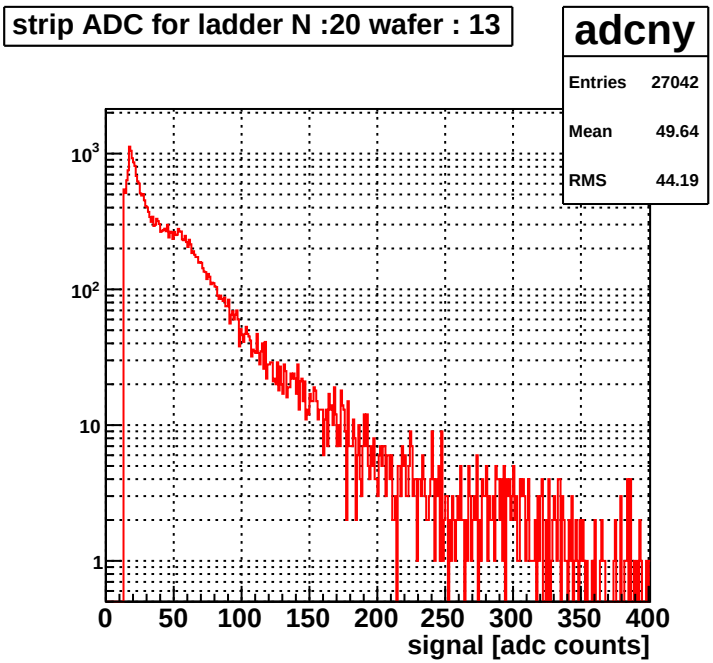

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 28207
Mean 35.79
RMS 29.32
signal [adc counts]

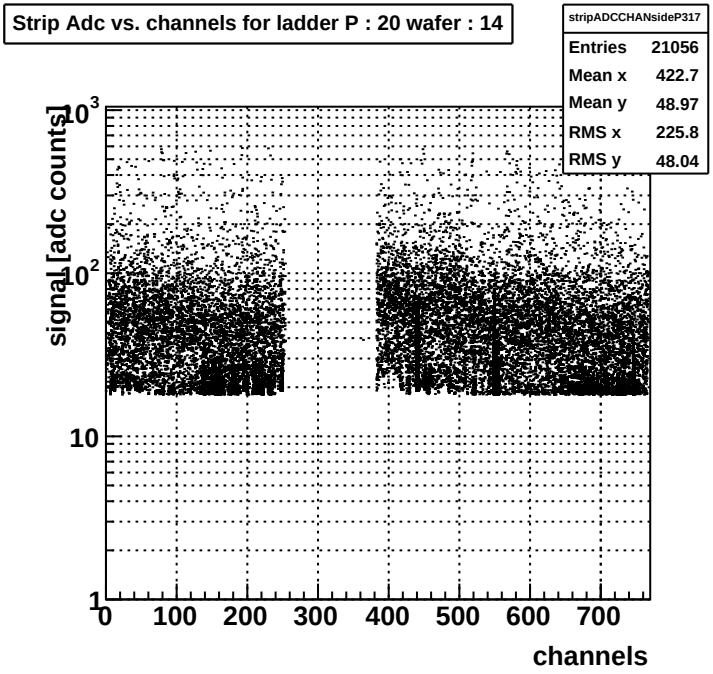

strip ADC for ladder N :20 wafer : 12
adcny
Entries 24483
Mean 40.01
RMS 36.34
signal [adc counts]

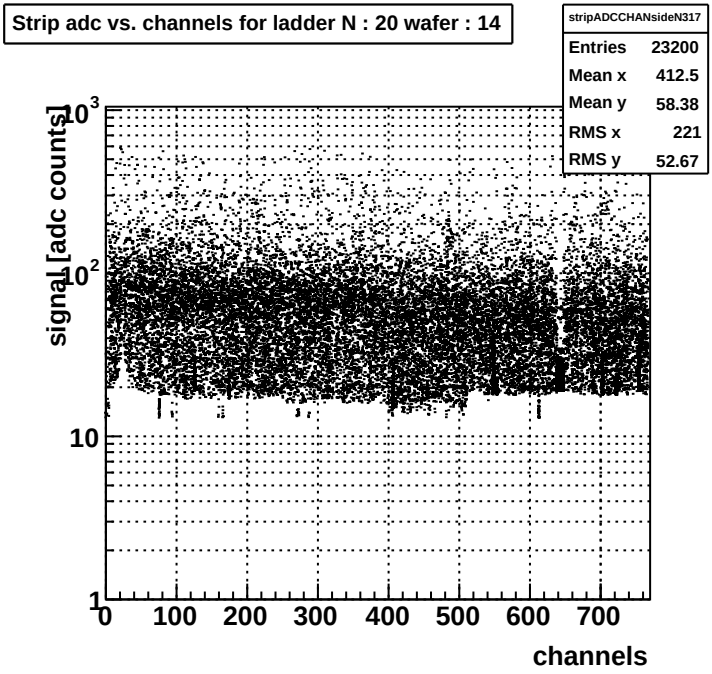

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 31047
Mean x 359.3
Mean y 38.84
RMS x 207.3
RMS y 39.87
signal [adc counts]
channels

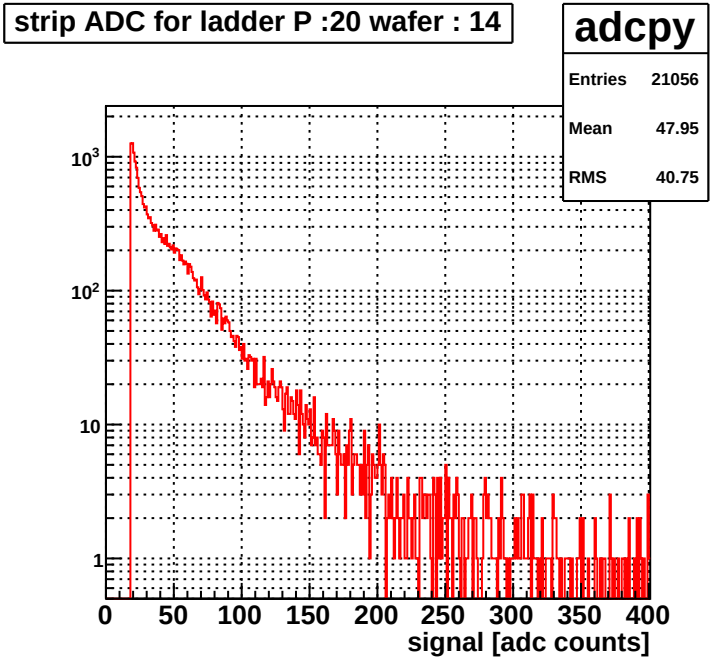

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 27042
Mean x 369.4
Mean y 49.9
RMS x 230.2
RMS y 47.47
signal [adc counts]
channels

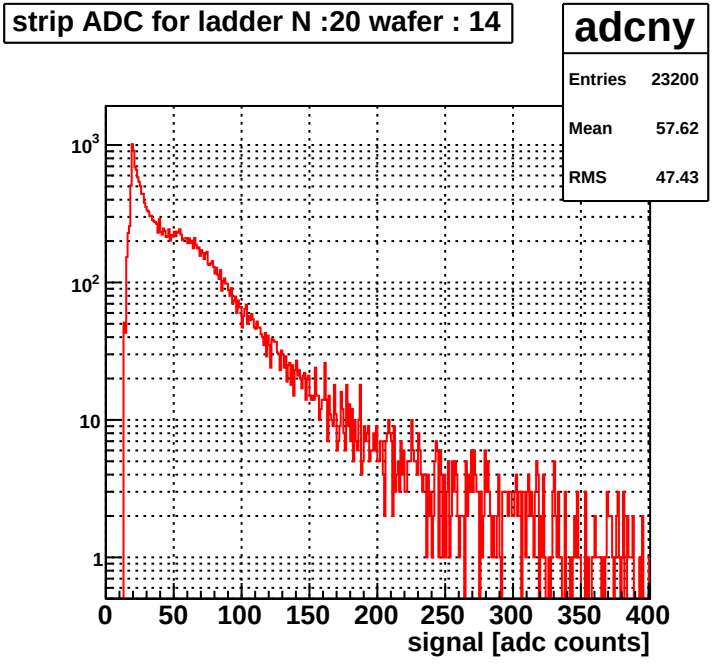

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 31047
Mean 38.5
RMS 34.79
signal [adc counts]

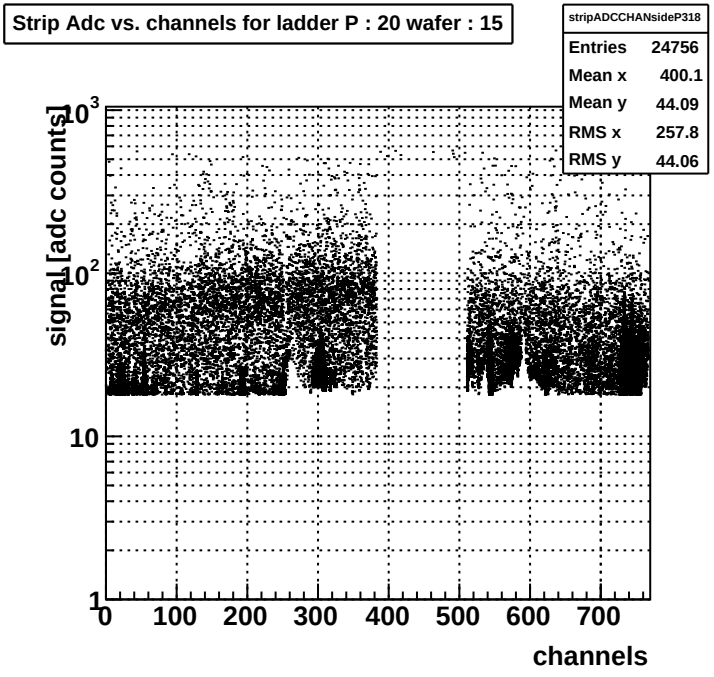

strip ADC for ladder N :20 wafer : 13
adcny
Entries 27042
Mean 49.64
RMS 44.19
signal [adc counts]

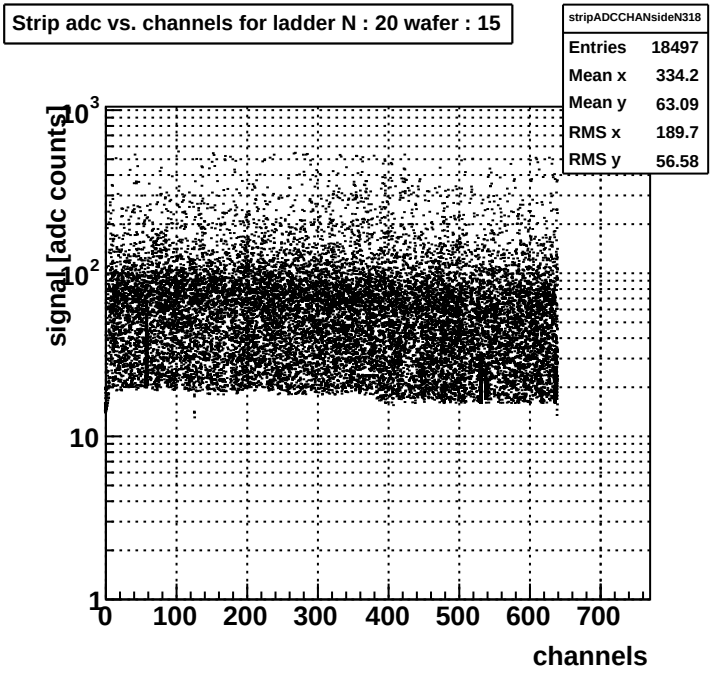

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 21056
Mean x 422.7
Mean y 48.97
RMS x 225.8
RMS y 48.04
signal [adc counts]
channels

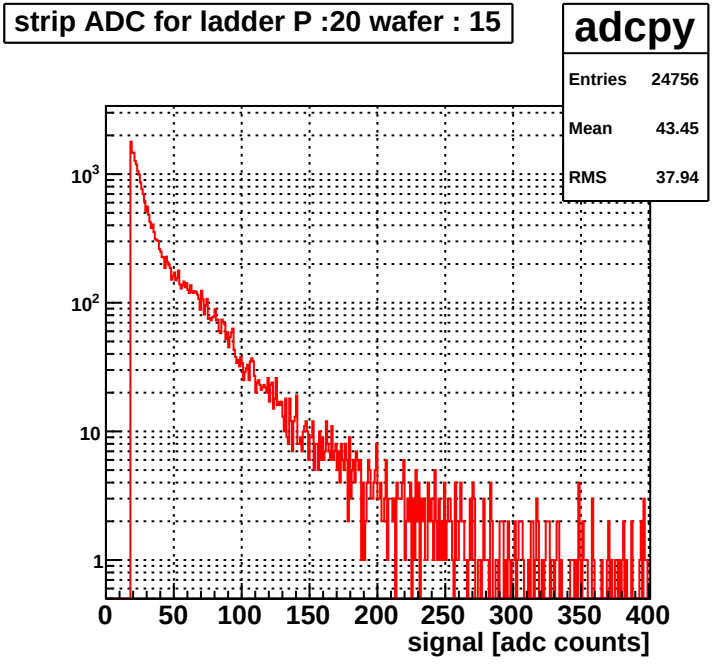

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 23200
Mean x 412.5
Mean y 58.38
RMS x 221
RMS y 52.67
signal [adc counts]
channels

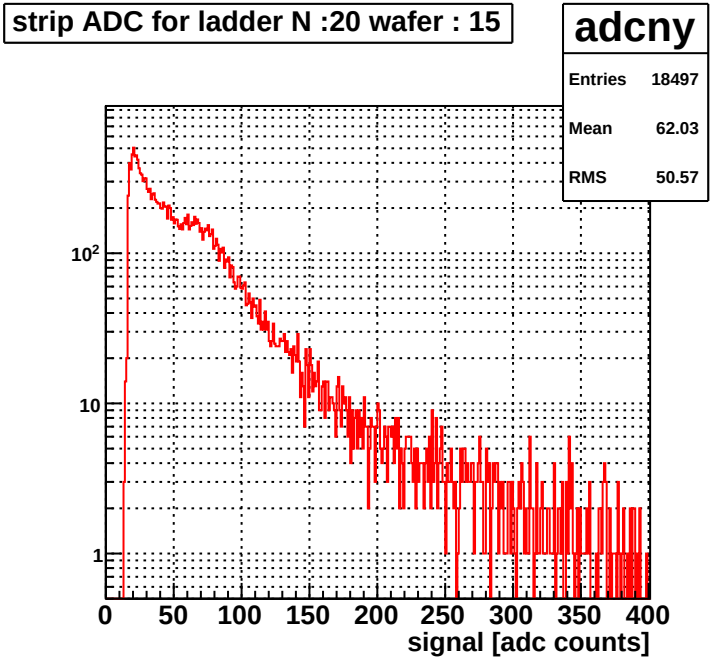

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 21056
Mean 47.95
RMS 40.75
signal [adc counts]

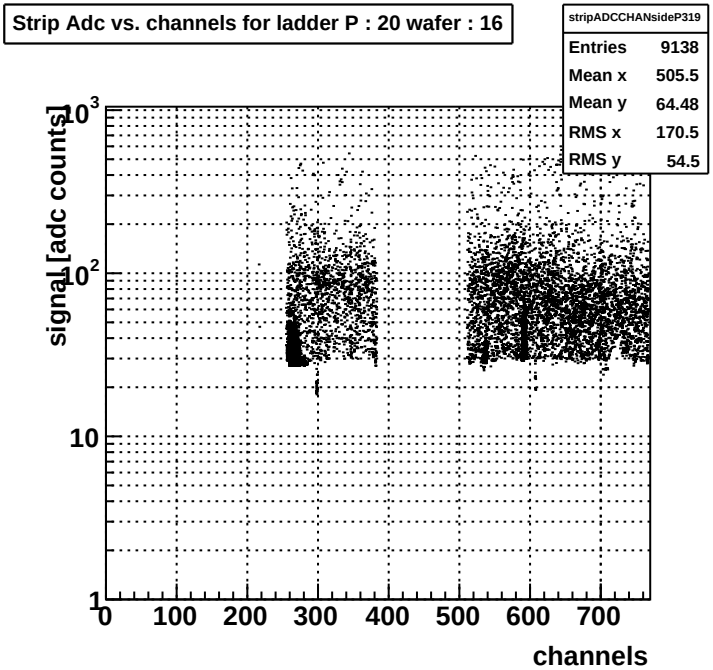

strip ADC for ladder N :20 wafer : 14
adcny
Entries 23200
Mean 57.62
RMS 47.43
signal [adc counts]

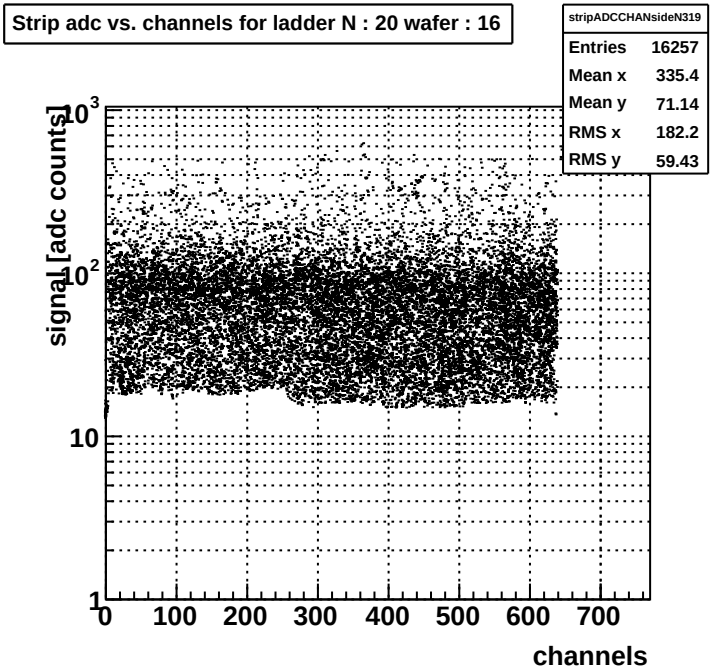

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 24756
Mean x 400.1
Mean y 44.09
RMS x 257.8
RMS y 44.06
signal [adc counts]
channels

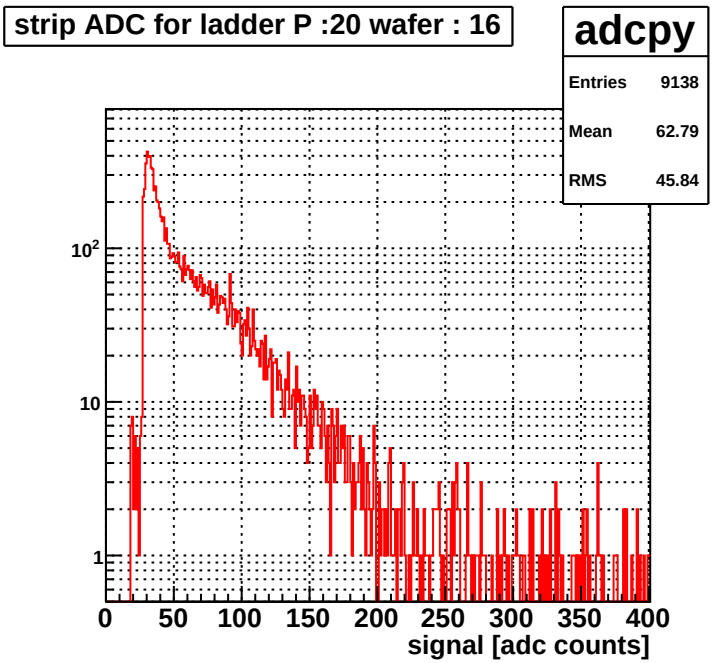

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 18497
Mean x 334.2
Mean y 63.09
RMS x 189.7
RMS y 56.58
signal [adc counts]
channels

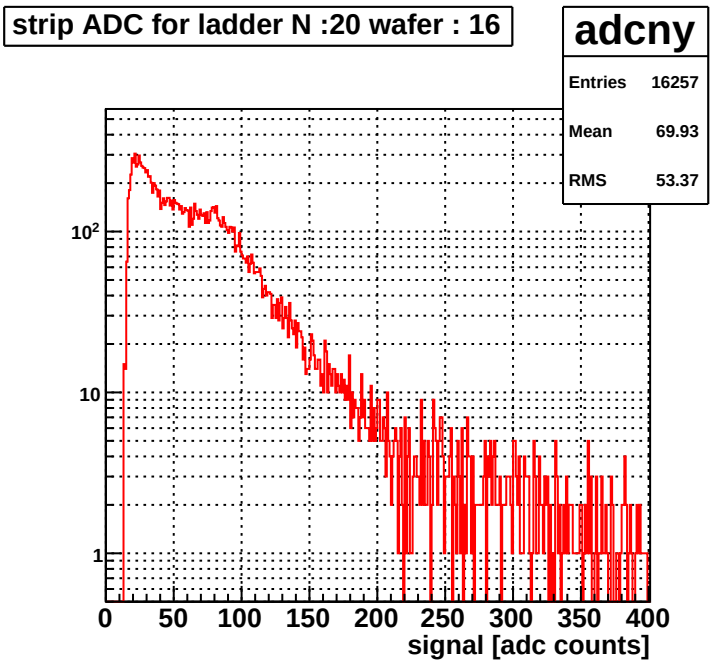

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 24756
Mean 43.45
RMS 37.94
signal [adc counts]


strip ADC for ladder N :20 wafer : 15
adcny
Entries 18497
Mean 62.03
RMS 50.57
signal [adc counts]

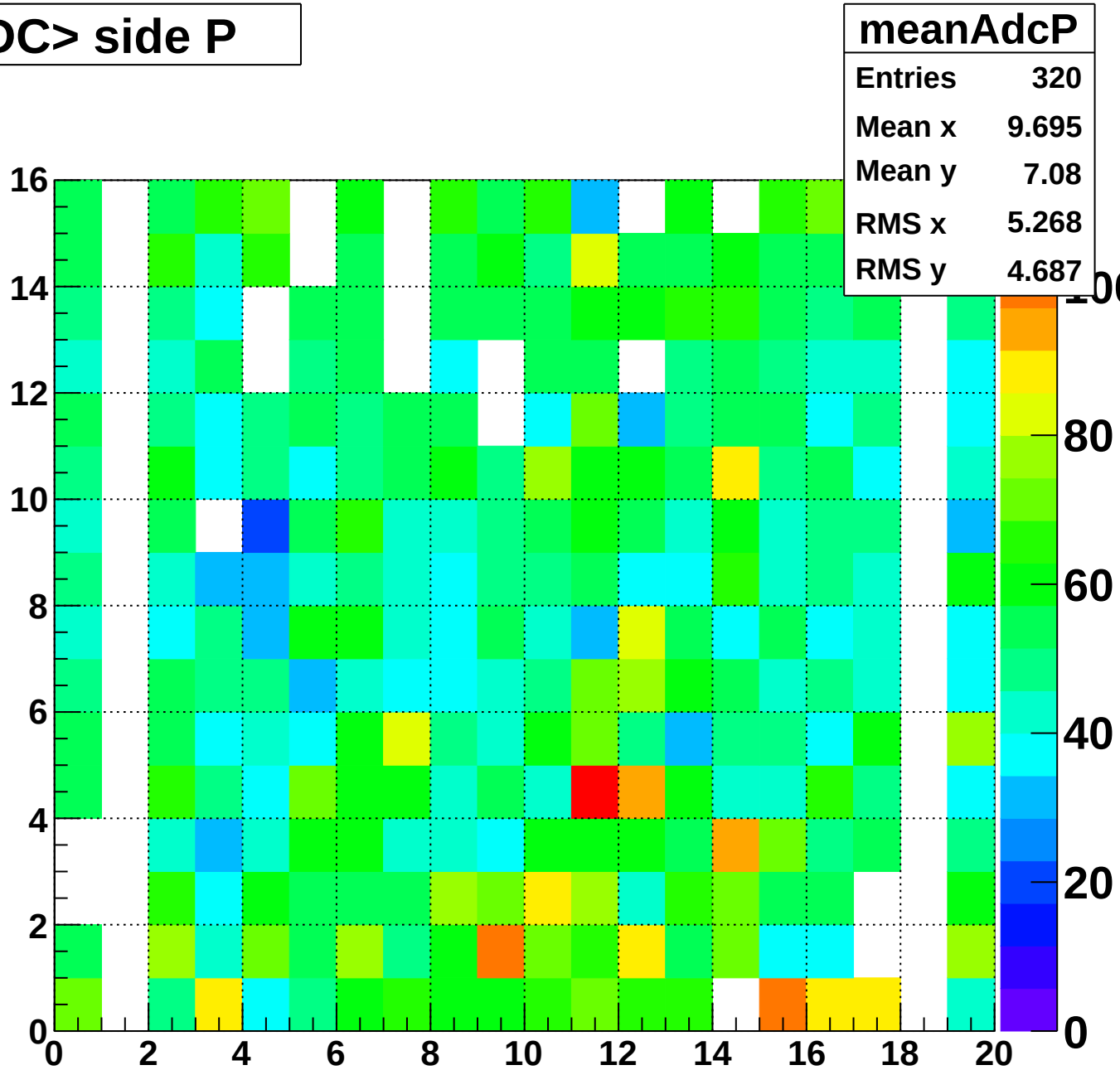

Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 9138
Mean x 505.5
Mean y 64.48
RMS x 170.5
RMS y 54.5
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 16257
Mean x 335.4
Mean y 71.14
RMS x 182.2
RMS y 59.43
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 9138
Mean 62.79
RMS 45.84
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 16257
Mean 69.93
RMS 53.37
signal [adc counts]

<ADC> side P



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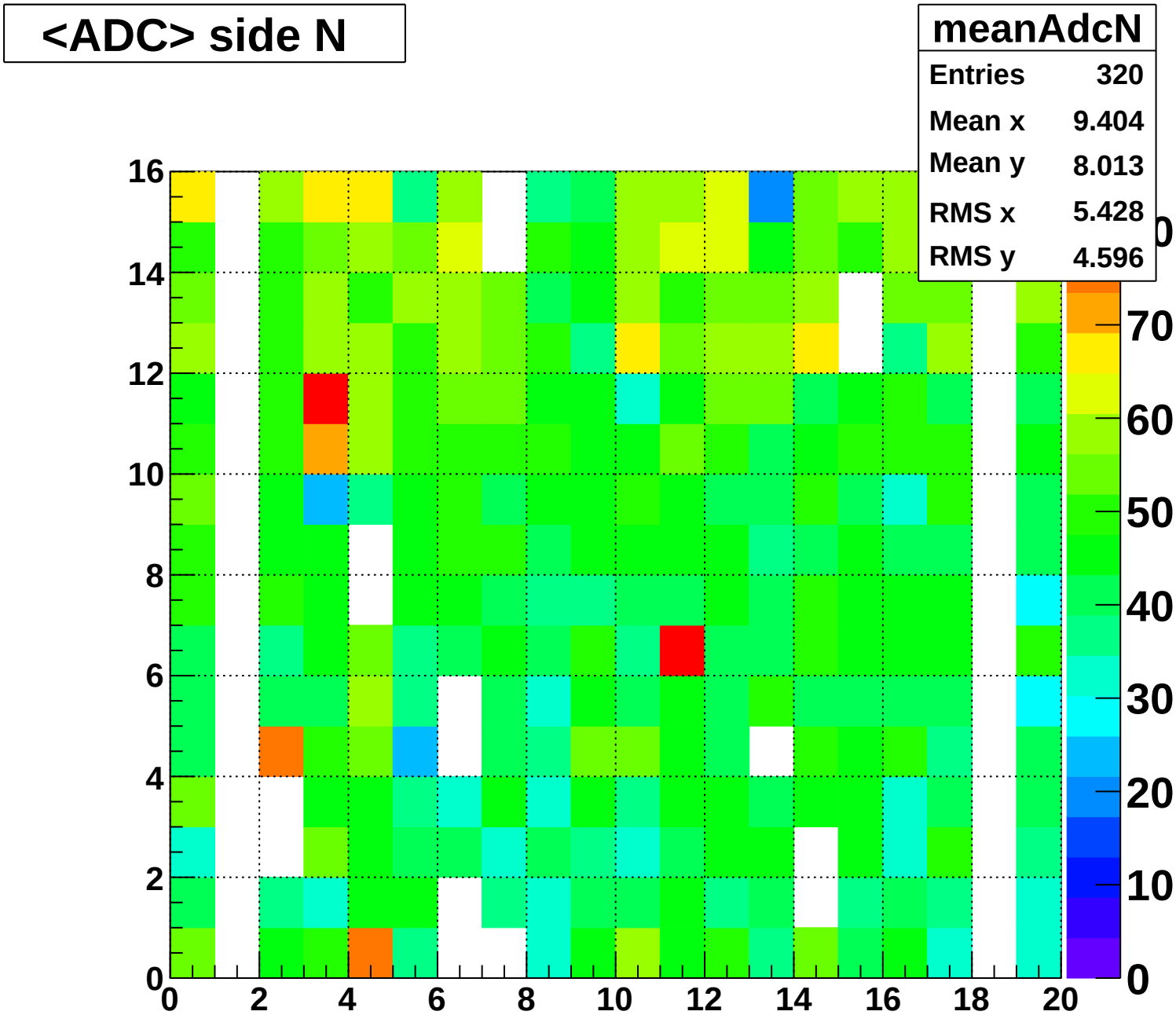

2016-06-27 04:44:28