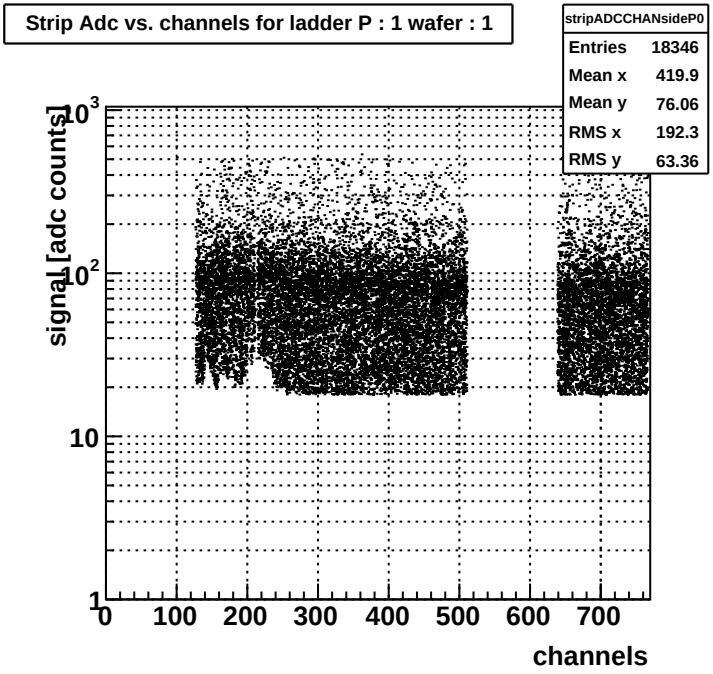
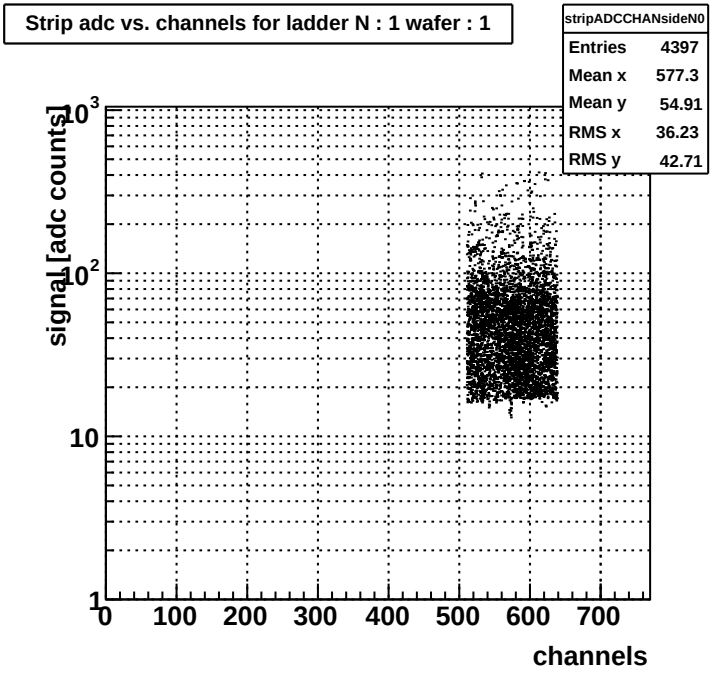
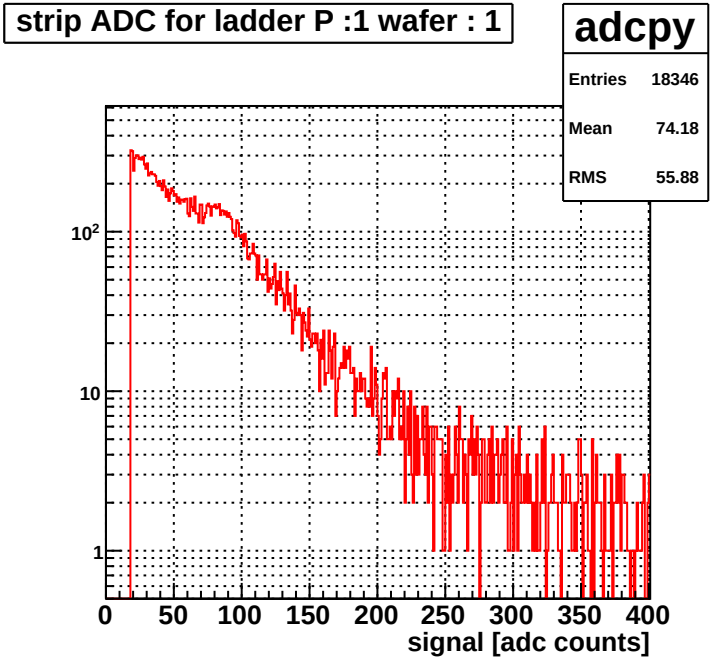
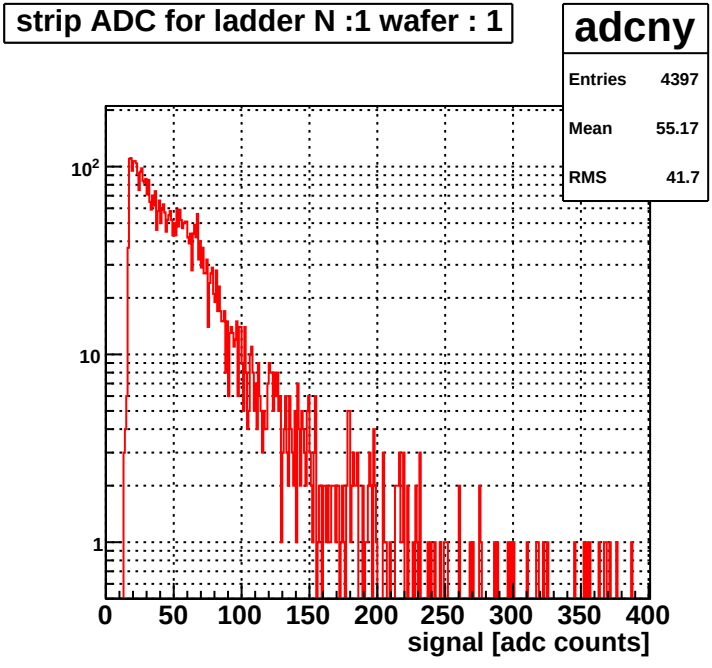
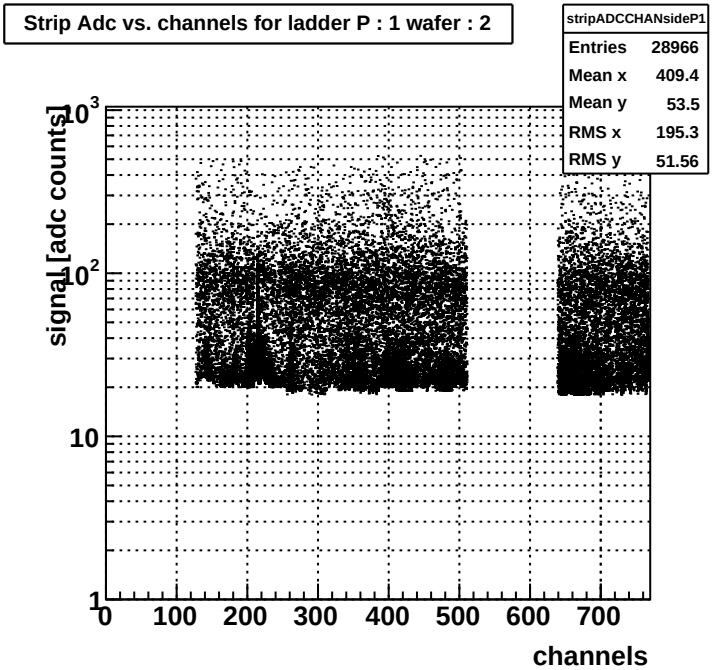
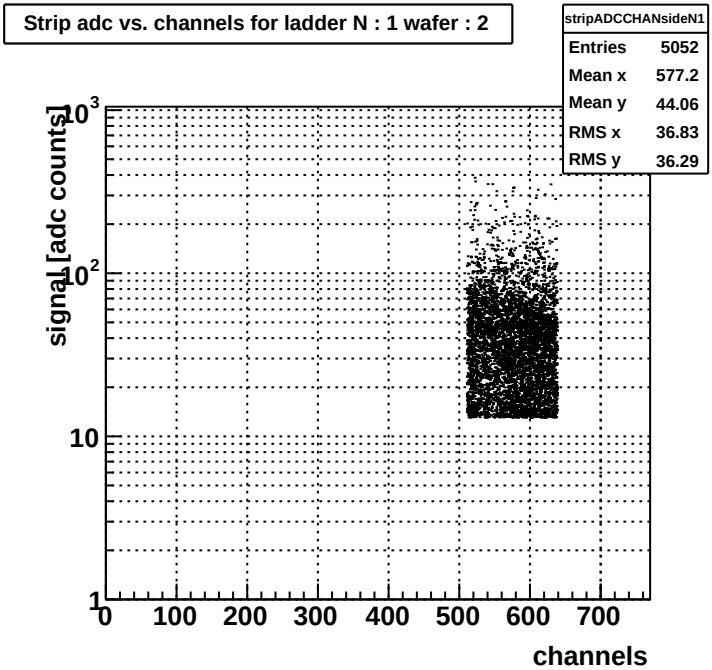

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 18346
Mean x 419.9
Mean y 76.06
RMS x 192.3
RMS y 63.36
signal [adc counts]
channels

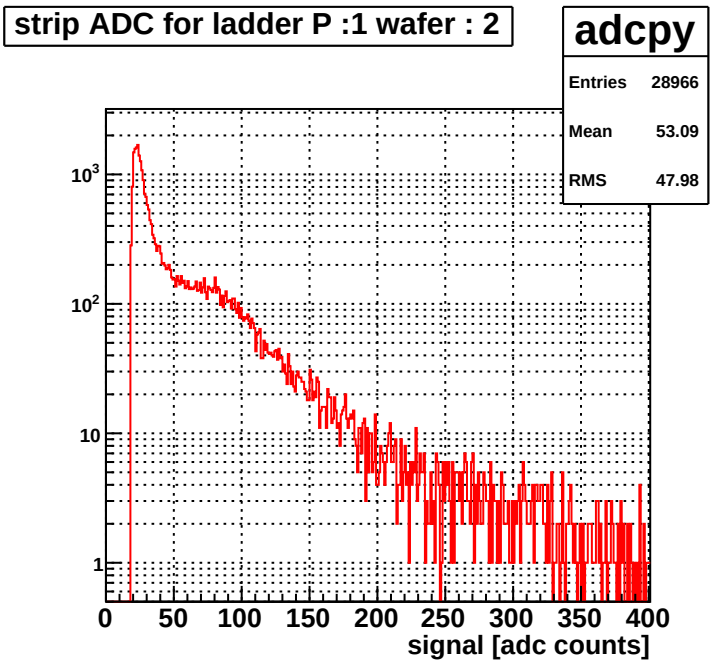

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 4397
Mean x 577.3
Mean y 54.91
RMS x 36.23
RMS y 42.71
signal [adc counts]
channels

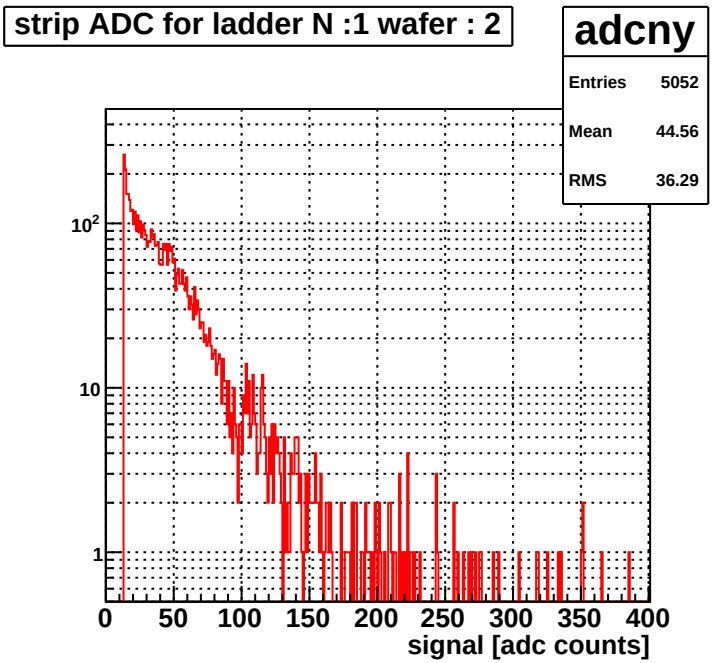

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 18346
Mean 74.18
RMS 55.88
signal [adc counts]

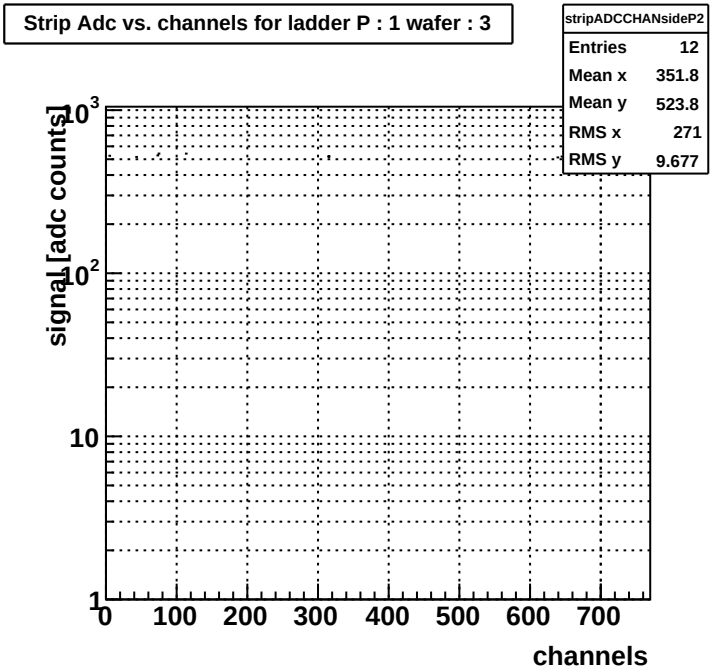

strip ADC for ladder N :1 wafer : 1
adcny
Entries 4397
Mean 55.17
RMS 41.7
signal [adc counts]

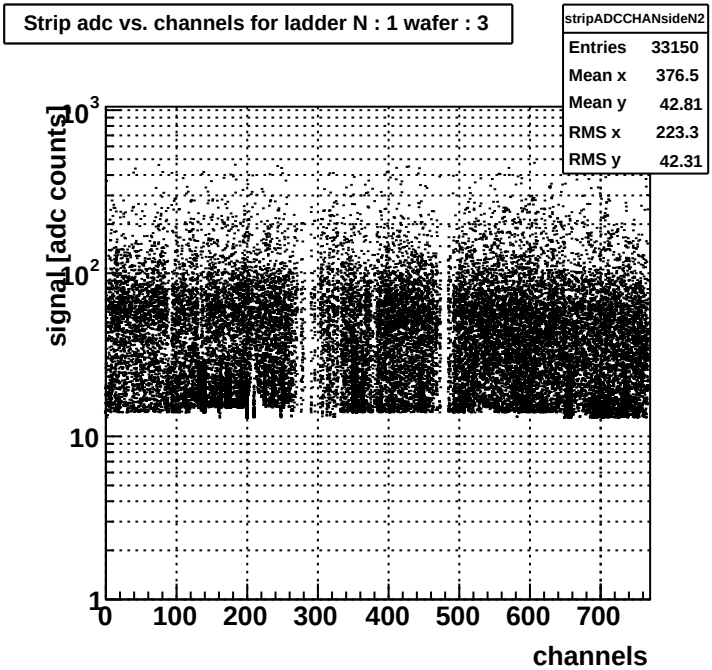

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 28966
Mean x 409.4
Mean y 53.5
RMS x 195.3
RMS y 51.56
signal [adc counts]
channels

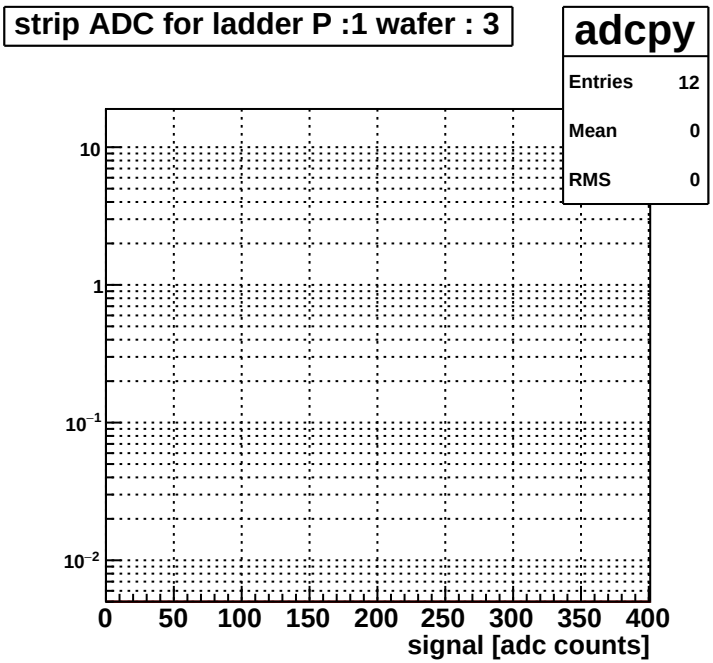

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 5052
Mean x 577.2
Mean y 44.06
RMS x 36.83
RMS y 36.29
signal [adc counts]
channels

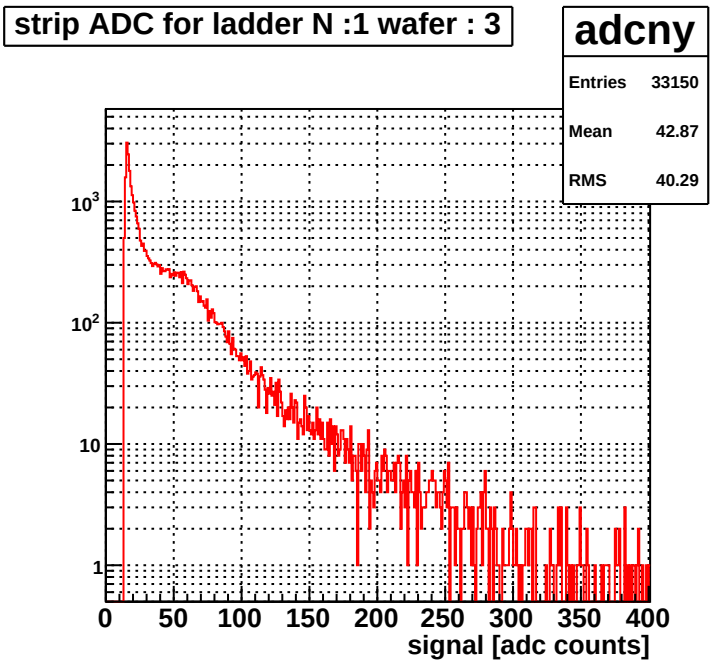

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 28966
Mean 53.09
RMS 47.98
signal [adc counts]

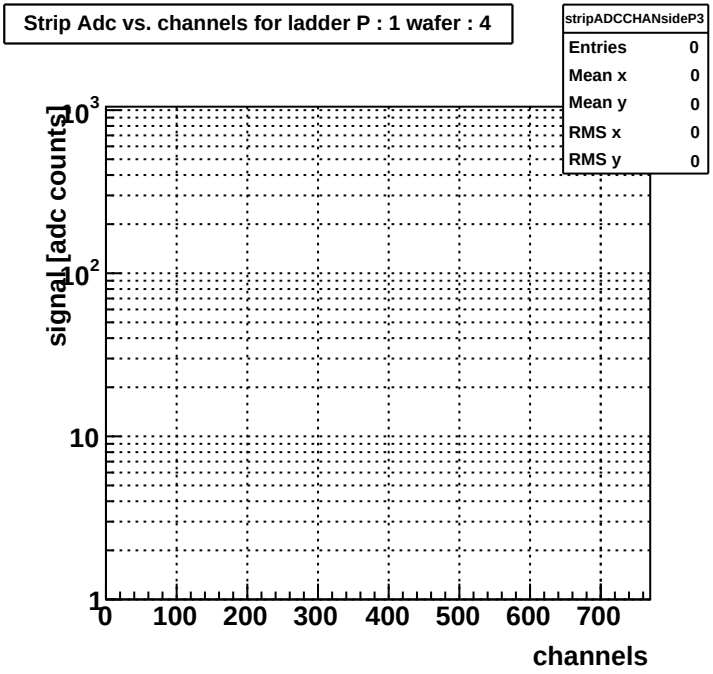

strip ADC for ladder N :1 wafer : 2
adcny
Entries 5052
Mean 44.56
RMS 36.29
signal [adc counts]

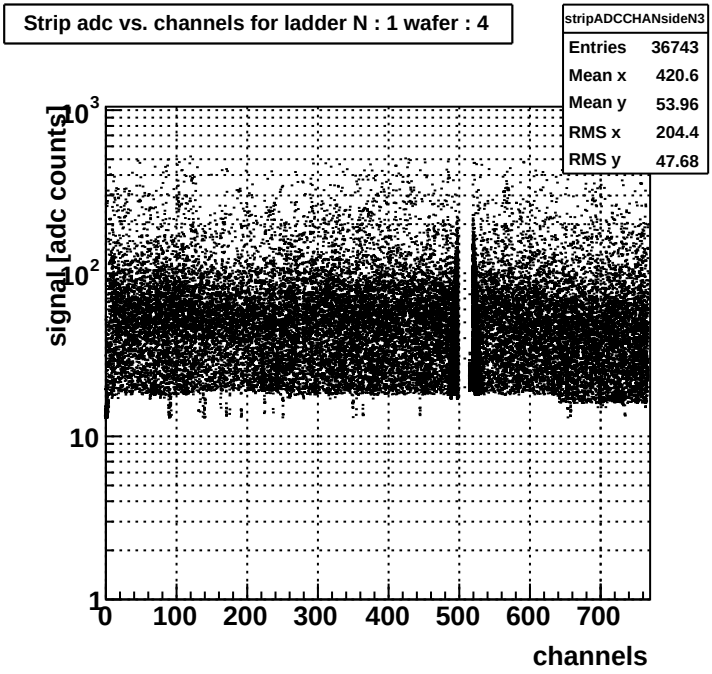

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 12
Mean x 351.8
Mean y 523.8
RMS x 271
RMS y 9.677
signal [adc counts]
channels

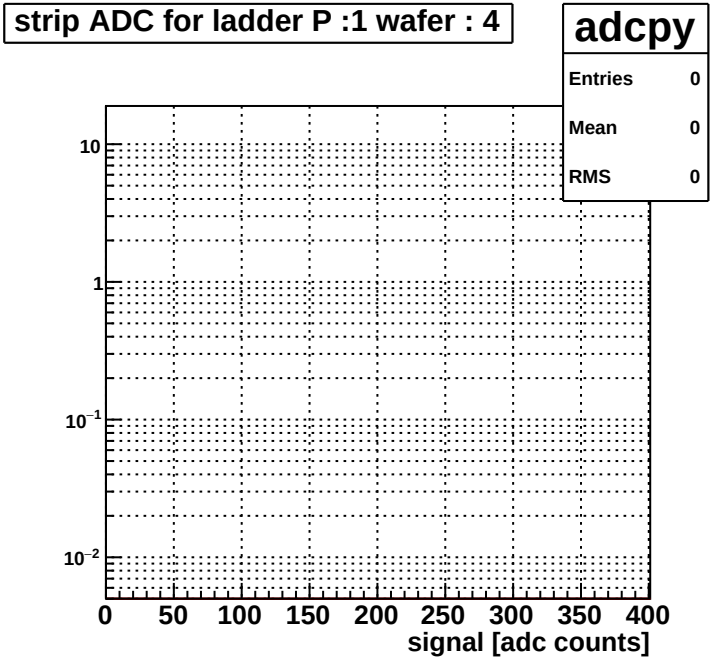

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 33150
Mean x 376.5
Mean y 42.81
RMS x 223.3
RMS y 42.31
signal [adc counts]
channels

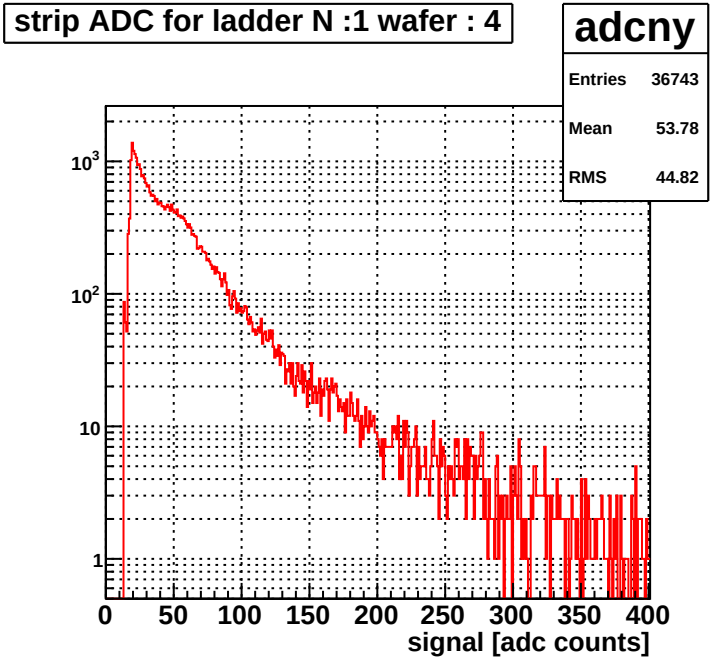

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

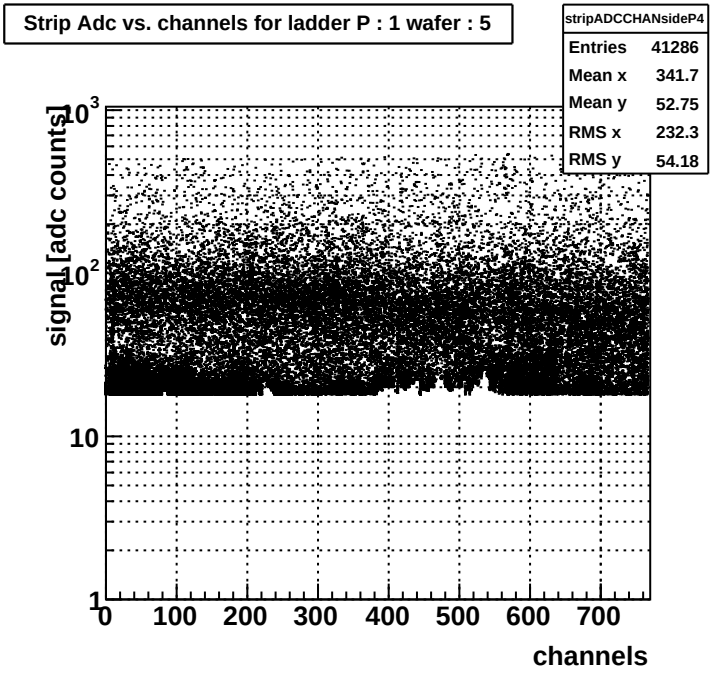

strip ADC for ladder N :1 wafer : 3
adcny
Entries 33150
Mean 42.87
RMS 40.29
signal [adc counts]

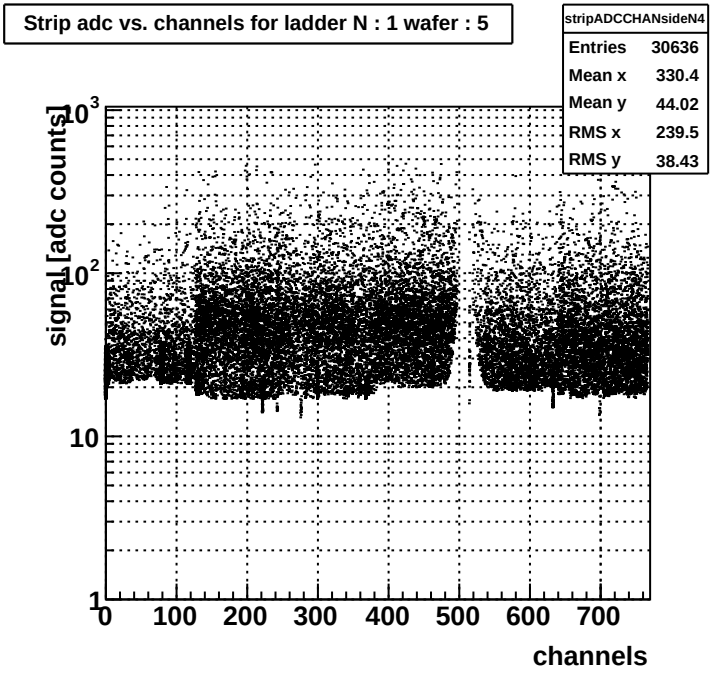

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

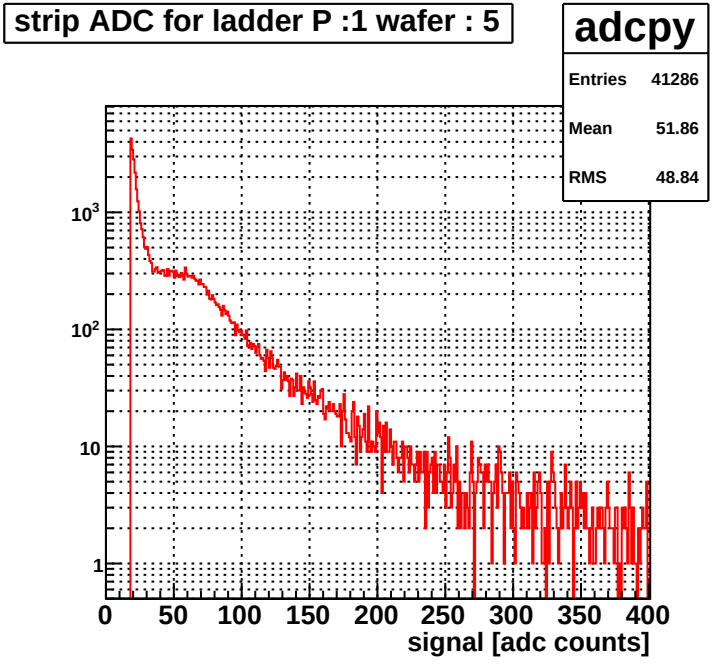

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 36743
Mean x 420.6
Mean y 53.96
RMS x 204.4
RMS y 47.68
signal [adc counts]
channels

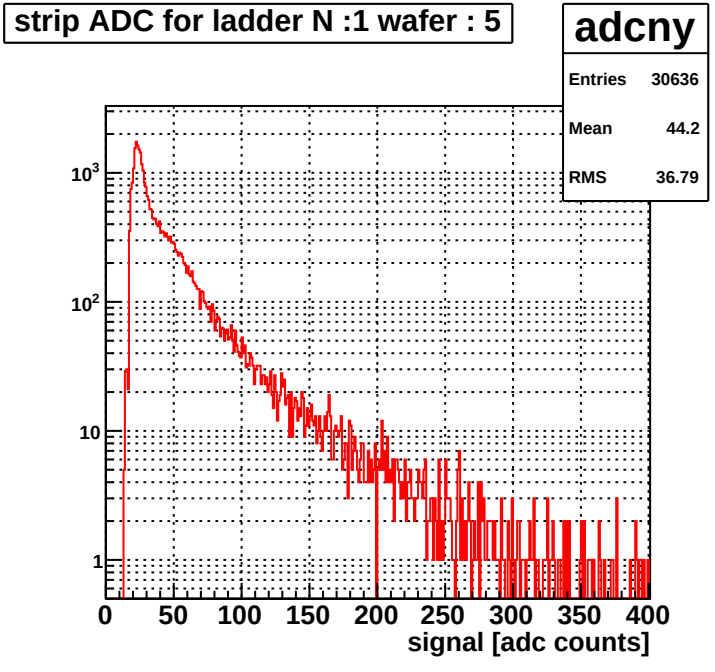

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

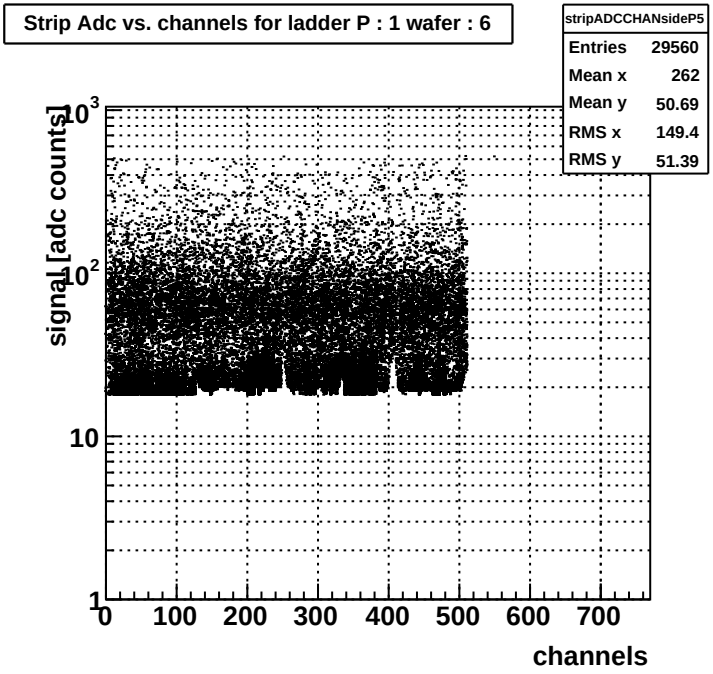

strip ADC for ladder N :1 wafer : 4
adcny
Entries 36743
Mean 53.78
RMS 44.82
signal [adc counts]

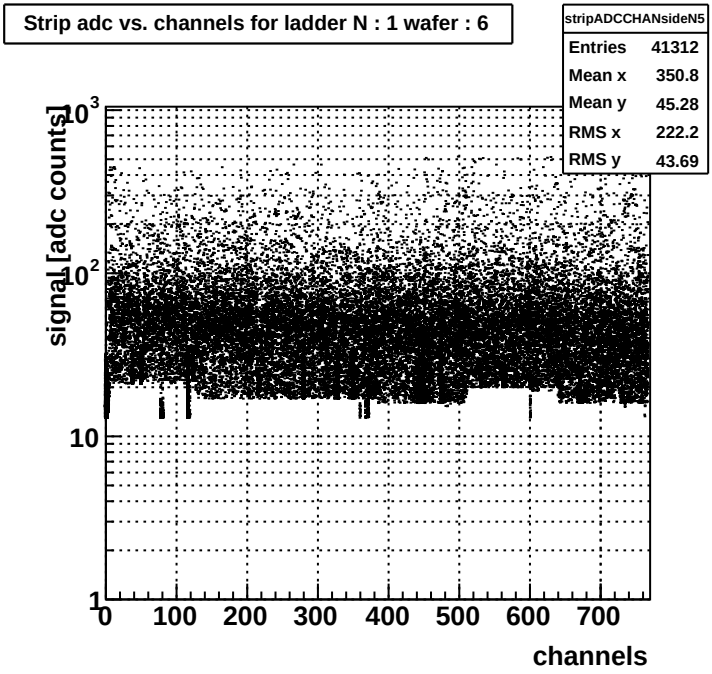

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 41286
Mean x 341.7
Mean y 52.75
RMS x 232.3
RMS y 54.18
signal [adc counts]
channels

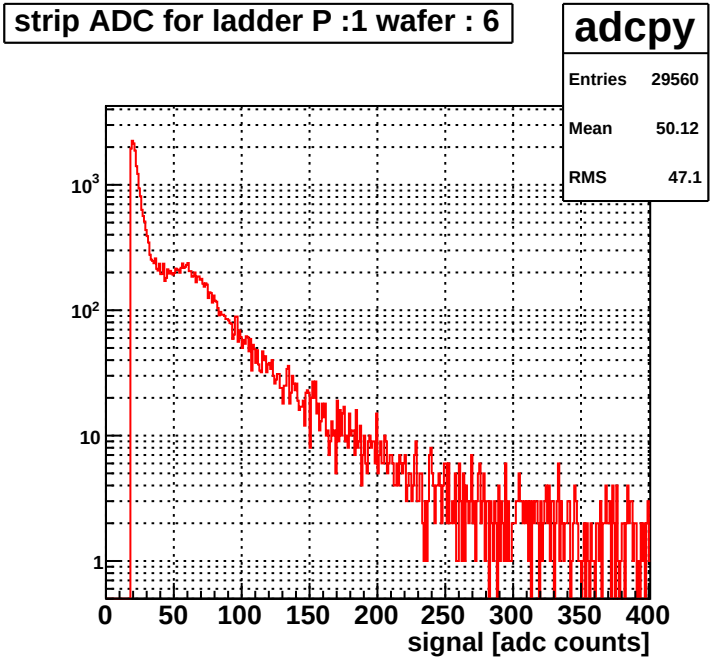

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 30636
Mean x 330.4
Mean y 44.02
RMS x 239.5
RMS y 38.43
signal [adc counts]
channels

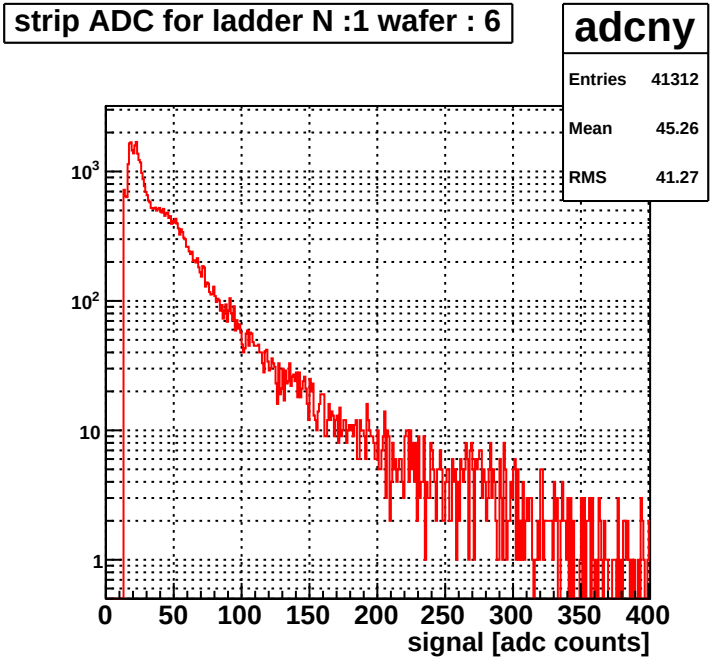

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 41286
Mean 51.86
RMS 48.84
signal [adc counts]

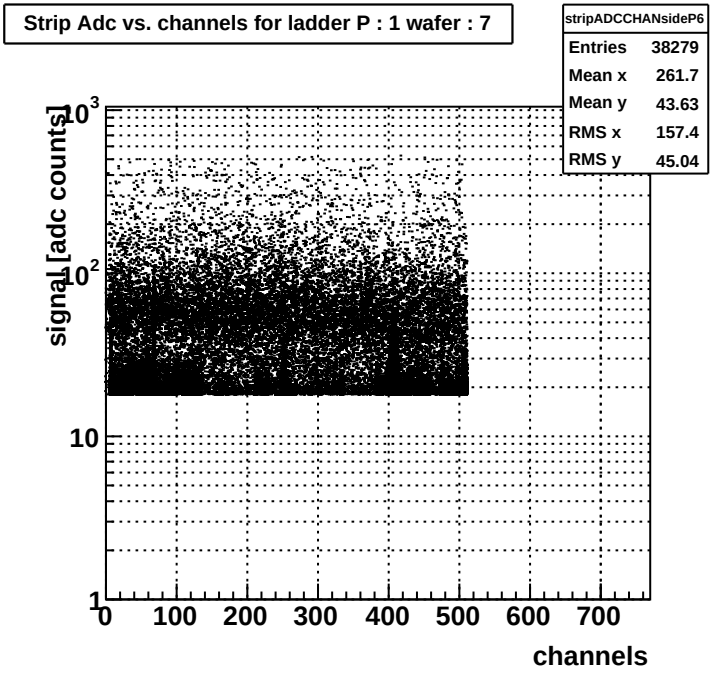

strip ADC for ladder N :1 wafer : 5
adcny
Entries 30636
Mean 44.2
RMS 36.79
signal [adc counts]

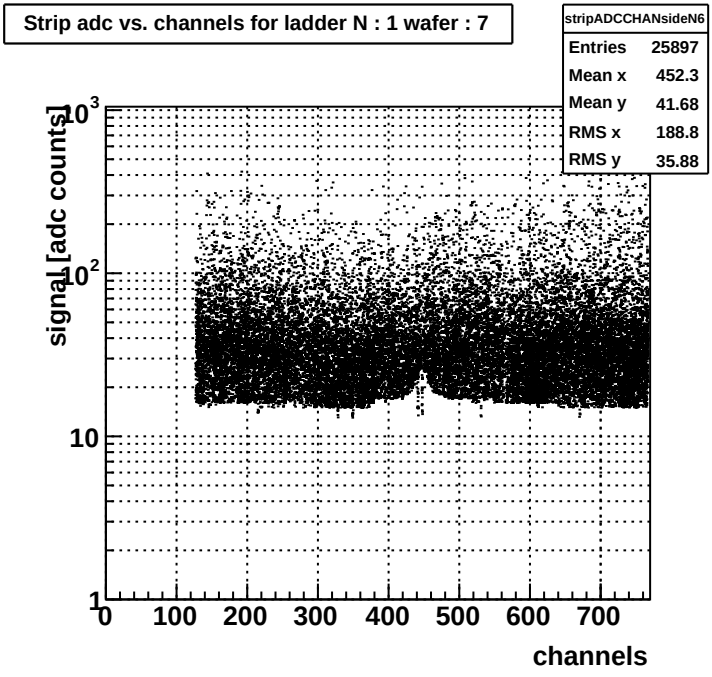

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 29560
Mean x 262
Mean y 50.69
RMS x 149.4
RMS y 51.39
signal [adc counts]
channels

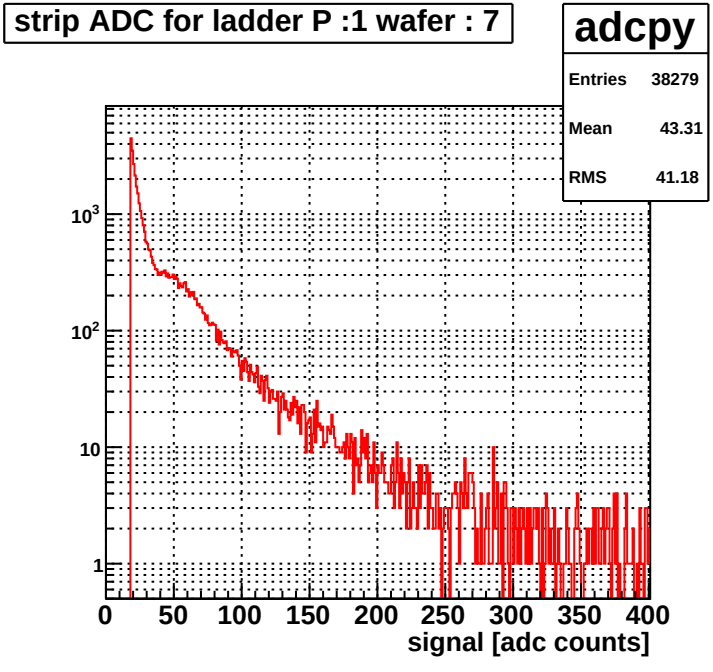

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 41312
Mean x 350.8
Mean y 45.28
RMS x 222.2
RMS y 43.69
signal [adc counts]
channels

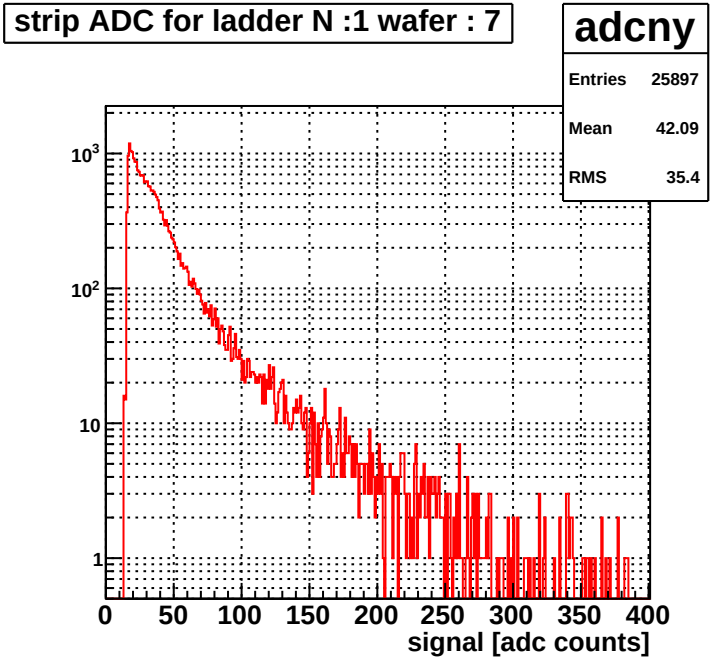

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 29560
Mean 50.12
RMS 47.1
signal [adc counts]

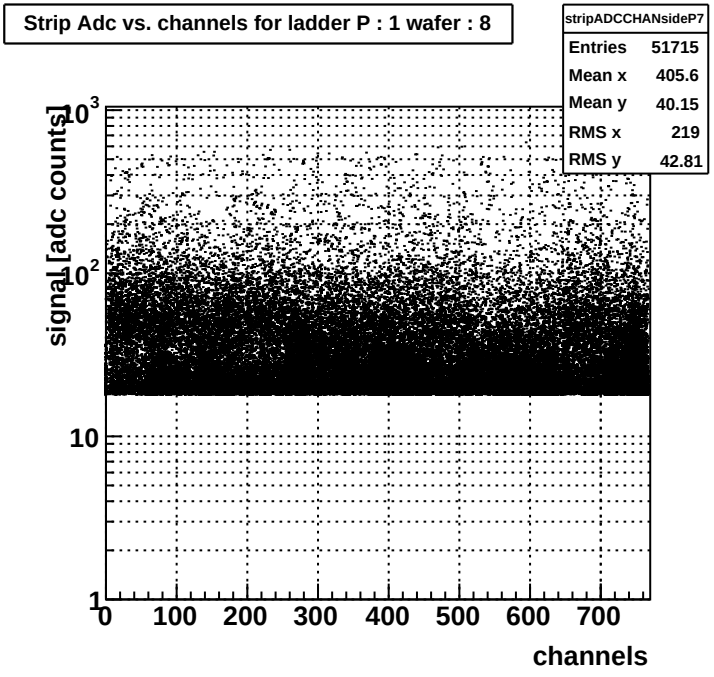

strip ADC for ladder N :1 wafer : 6
adcny
Entries 41312
Mean 45.26
RMS 41.27
signal [adc counts]

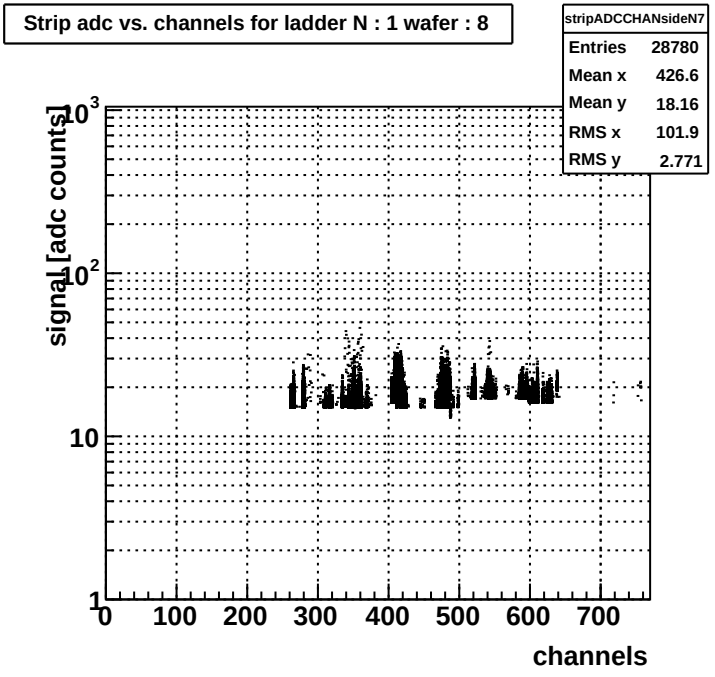

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 38279
Mean x 261.7
Mean y 43.63
RMS x 157.4
RMS y 45.04
signal [adc counts]
channels

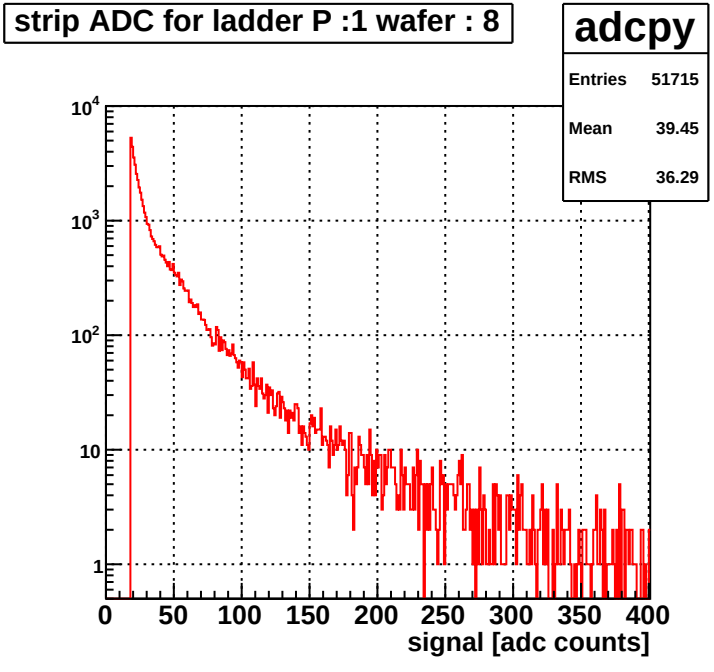

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 25897
Mean x 452.3
Mean y 41.68
RMS x 188.8
RMS y 35.88
signal [adc counts]
channels

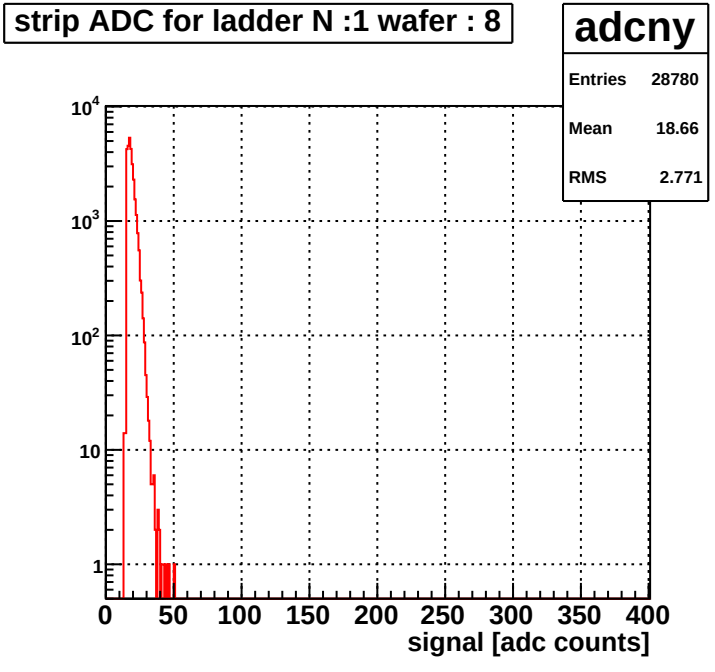

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 38279
Mean 43.31
RMS 41.18
signal [adc counts]

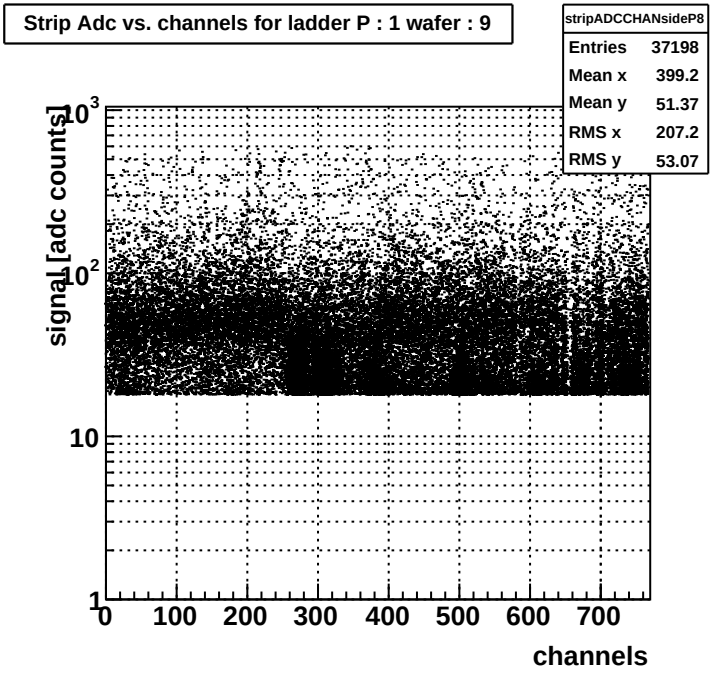

strip ADC for ladder N :1 wafer : 7
adcny
Entries 25897
Mean 42.09
RMS 35.4
signal [adc counts]

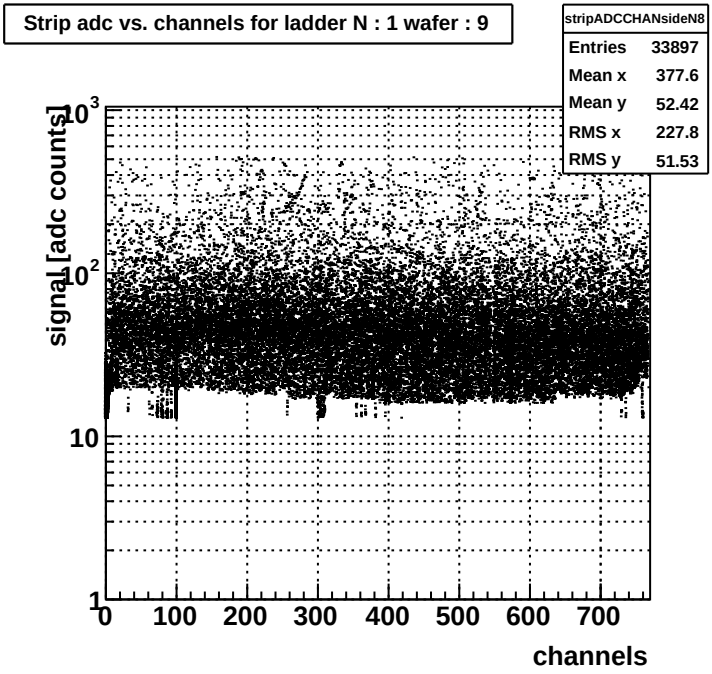

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 51715
Mean x 405.6
Mean y 40.15
RMS x 219
RMS y 42.81
signal [adc counts]
channels

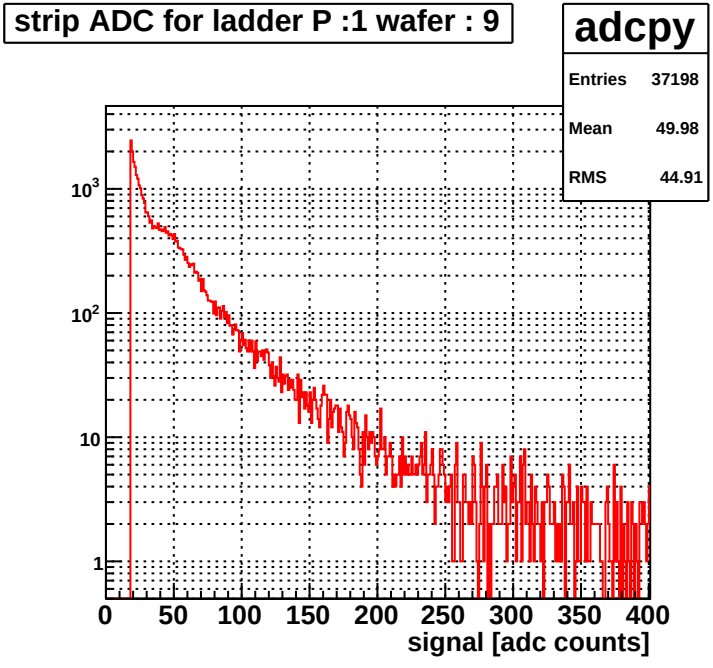

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 28780
Mean x 426.6
Mean y 18.16
RMS x 101.9
RMS y 2.771
signal [adc counts]
channels

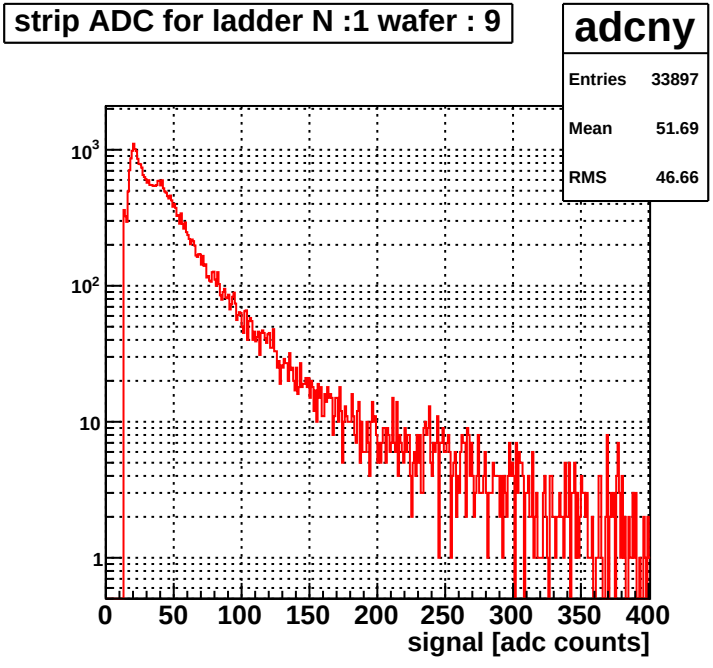

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 51715
Mean 39.45
RMS 36.29
signal [adc counts]

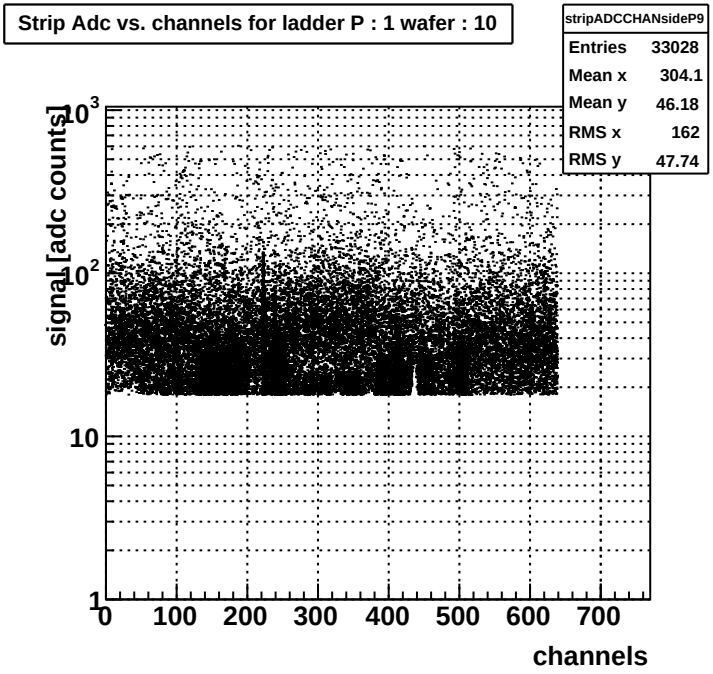

strip ADC for ladder N :1 wafer : 8
adcny
Entries 28780
Mean 18.66
RMS 2.771
signal [adc counts]

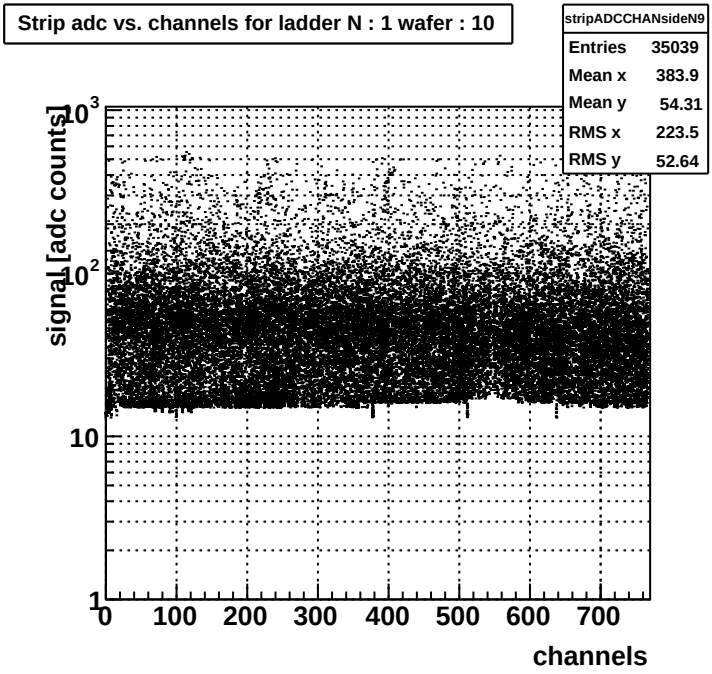

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 37198
Mean x 399.2
Mean y 51.37
RMS x 207.2
RMS y 53.07
signal [adc counts]
channels

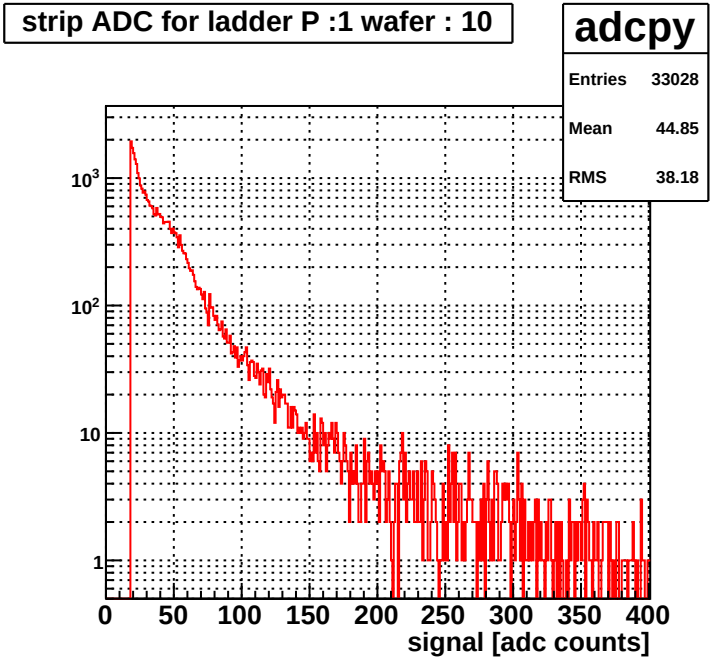

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 33897
Mean x 377.6
Mean y 52.42
RMS x 227.8
RMS y 51.53
signal [adc counts]
channels

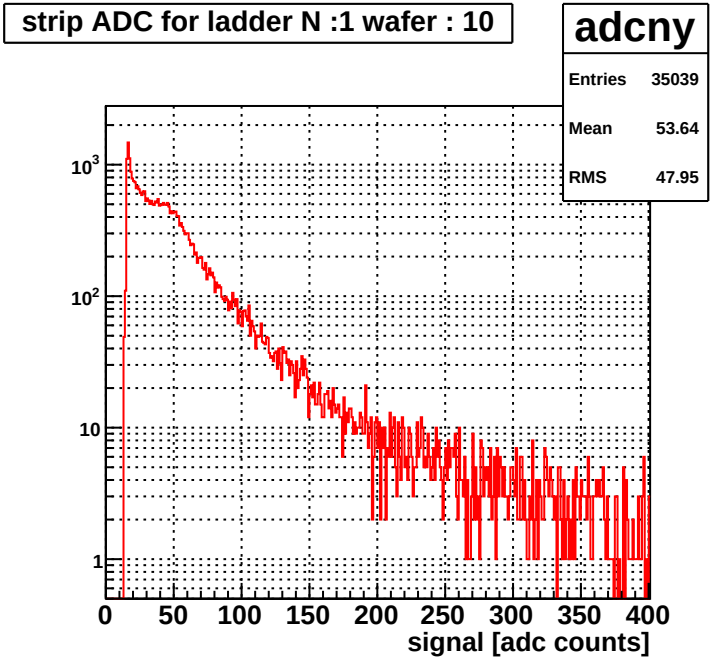

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 37198
Mean 49.98
RMS 44.91
signal [adc counts]

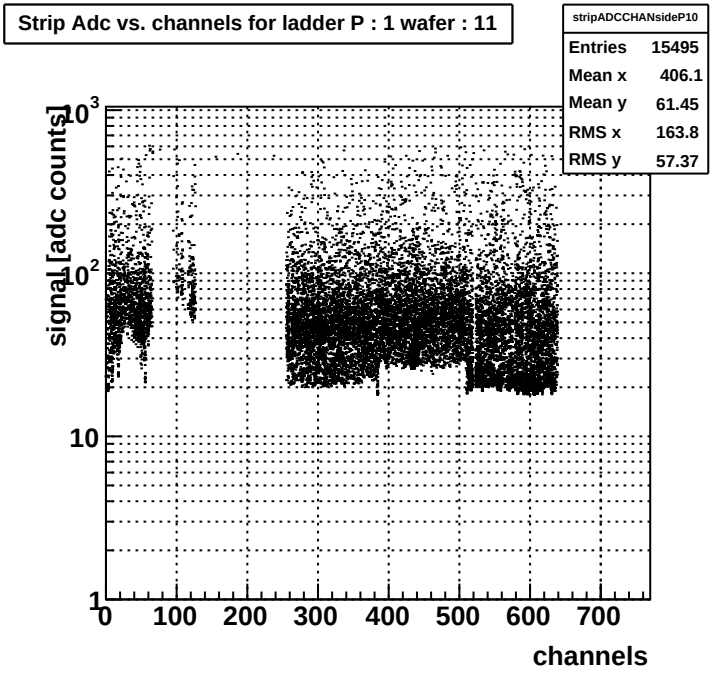

strip ADC for ladder N :1 wafer : 9
adcny
Entries 33897
Mean 51.69
RMS 46.66
signal [adc counts]

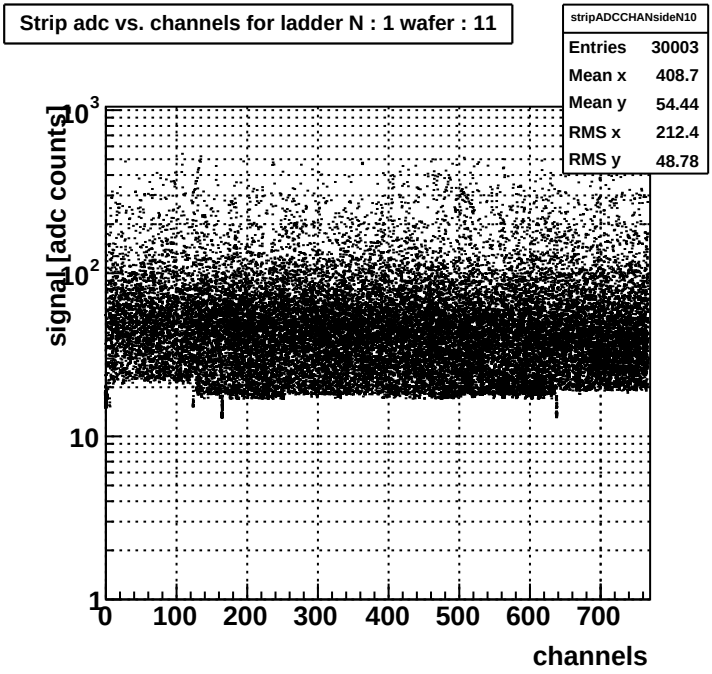

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 33028
Mean x 304.1
Mean y 46.18
RMS x 162
RMS y 47.74
signal [adc counts]
channels

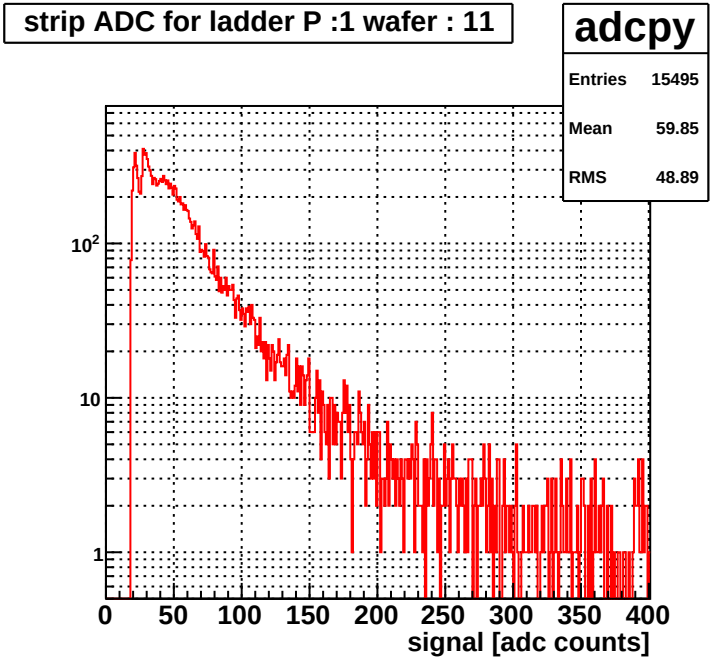

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 35039
Mean x 383.9
Mean y 54.31
RMS x 223.5
RMS y 52.64
signal [adc counts]
channels

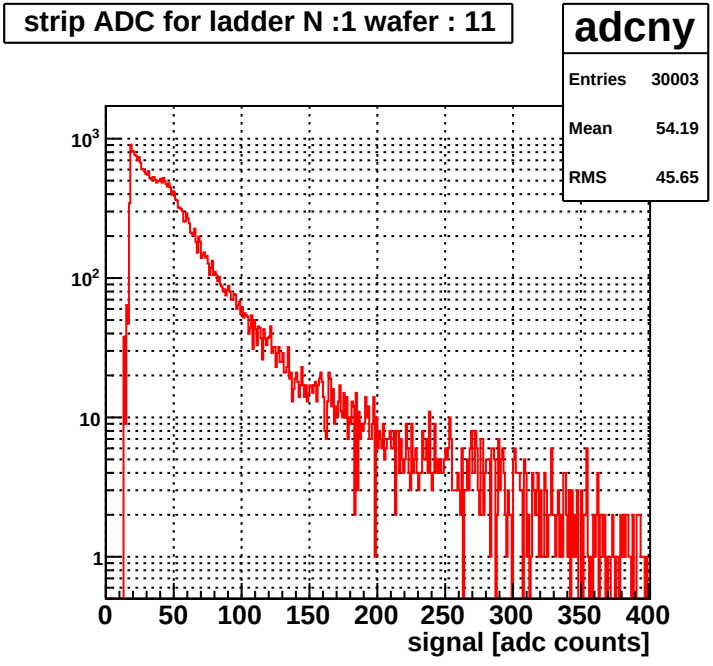

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 33028
Mean 44.85
RMS 38.18
signal [adc counts]

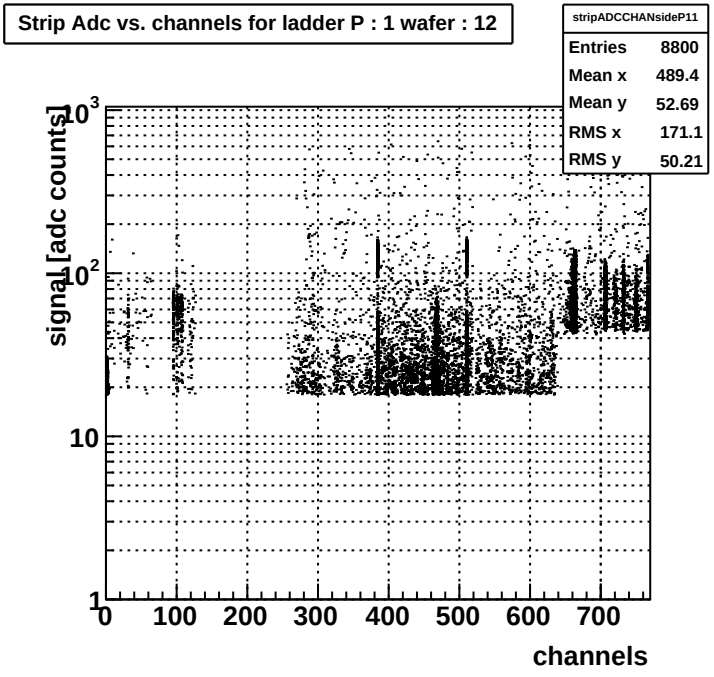

strip ADC for ladder N :1 wafer : 10
adcny
Entries 35039
Mean 53.64
RMS 47.95
signal [adc counts]

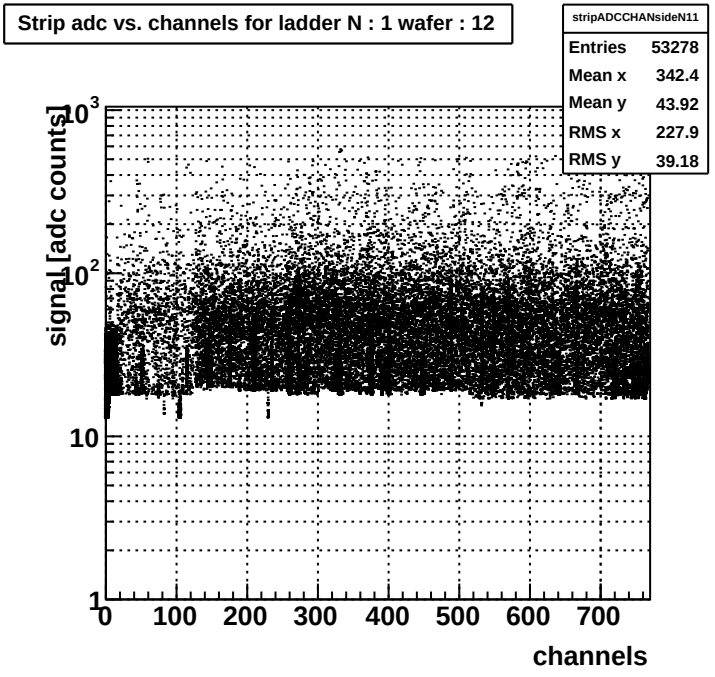

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 15495
Mean x 406.1
Mean y 61.45
RMS x 163.8
RMS y 57.37
signal [adc counts]
channels

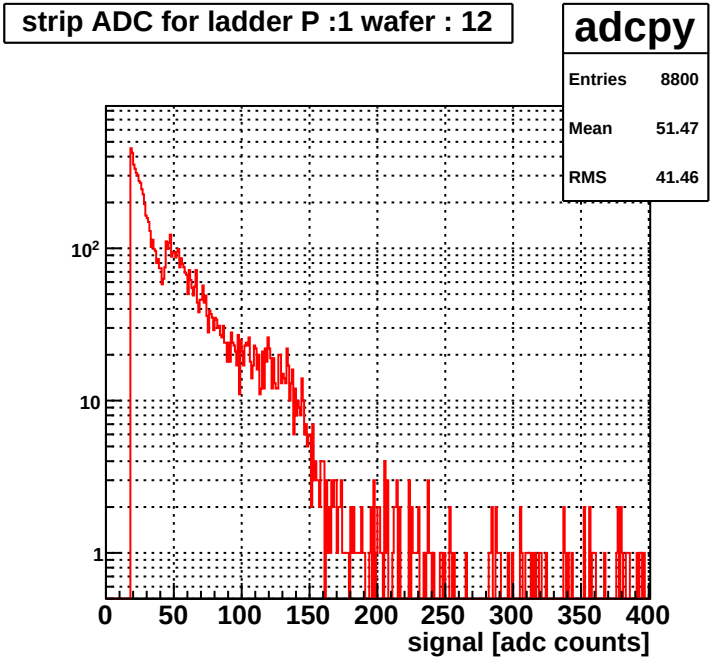

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 30003
Mean x 408.7
Mean y 54.44
RMS x 212.4
RMS y 48.78
signal [adc counts]
channels

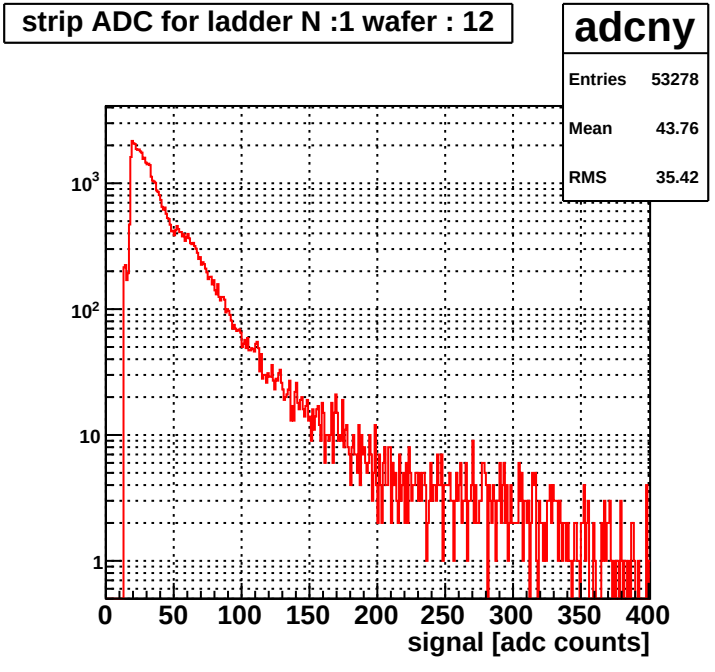

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 15495
Mean 59.85
RMS 48.89
signal [adc counts]

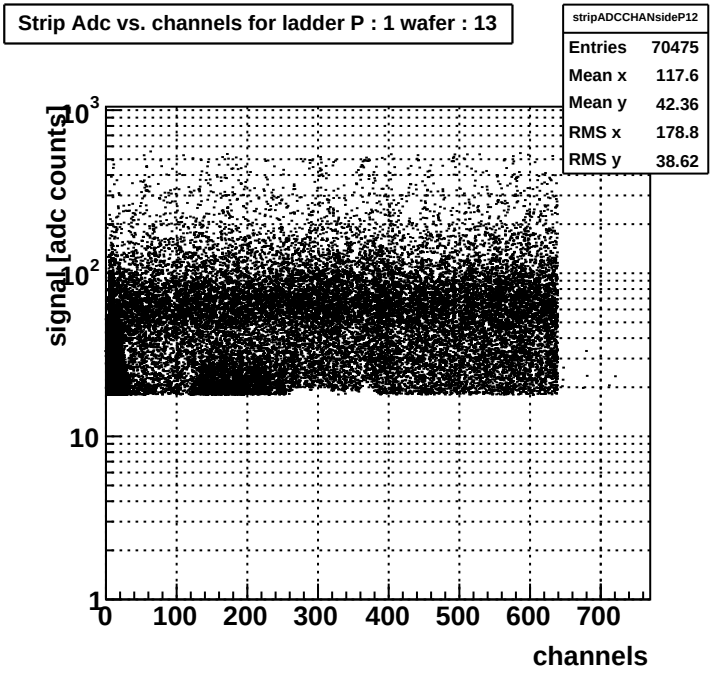

strip ADC for ladder N :1 wafer : 11
adcny
Entries 30003
Mean 54.19
RMS 45.65
signal [adc counts]

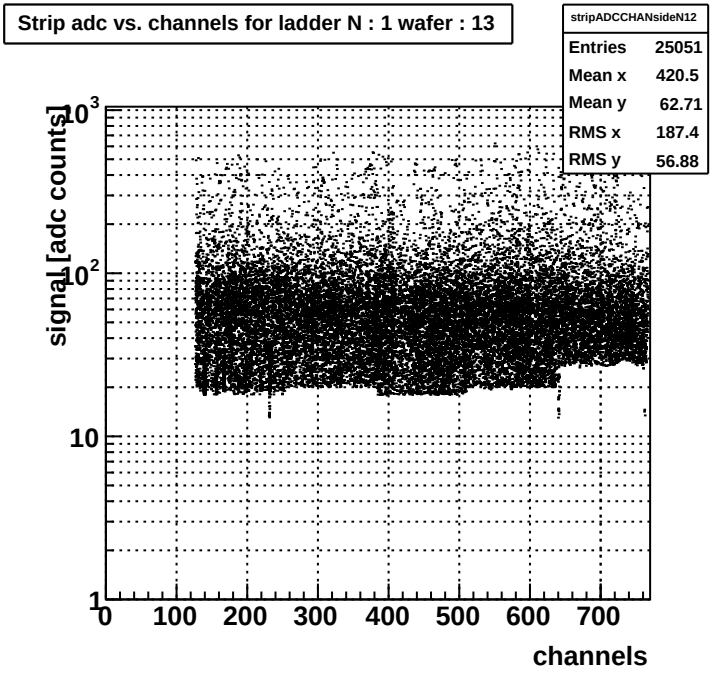

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 8800
Mean x 489.4
Mean y 52.69
RMS x 171.1
RMS y 50.21
signal [adc counts]
channels

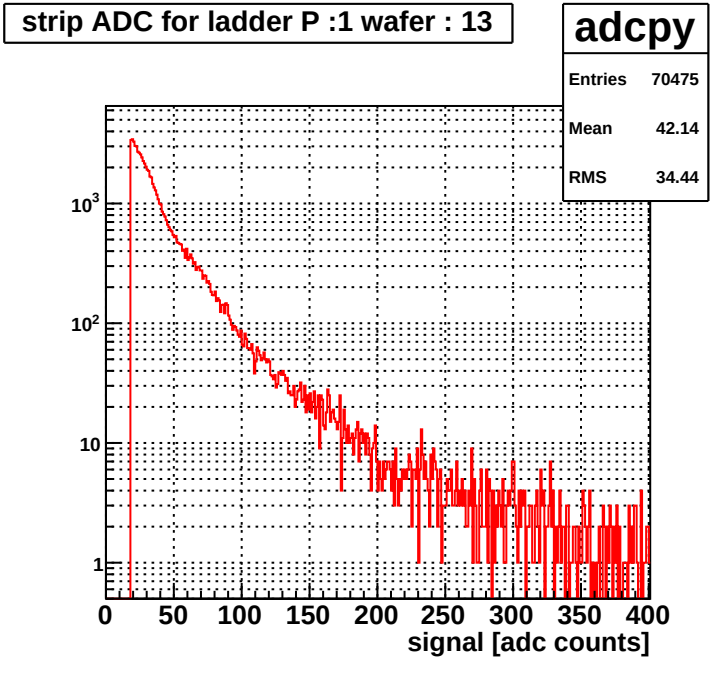

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 53278
Mean x 342.4
Mean y 43.92
RMS x 227.9
RMS y 39.18
signal [adc counts]
channels

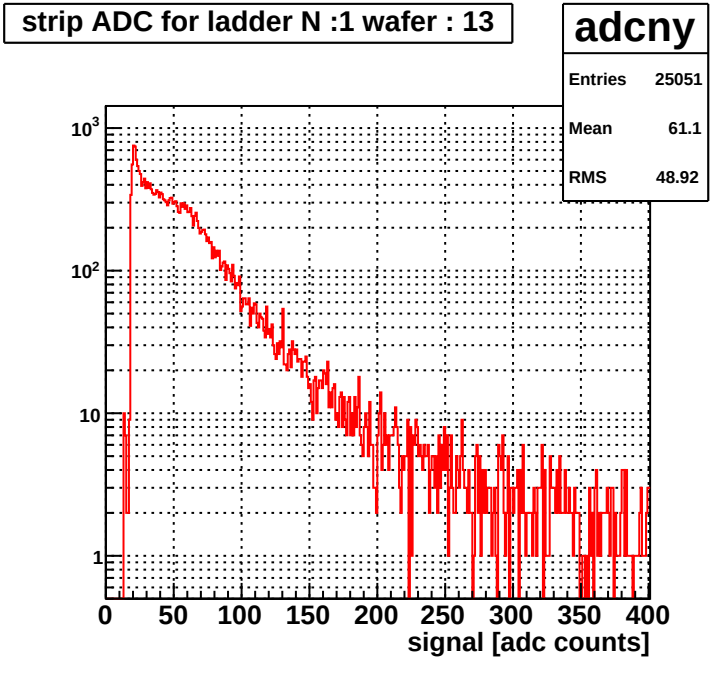

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 8800
Mean 51.47
RMS 41.46
signal [adc counts]

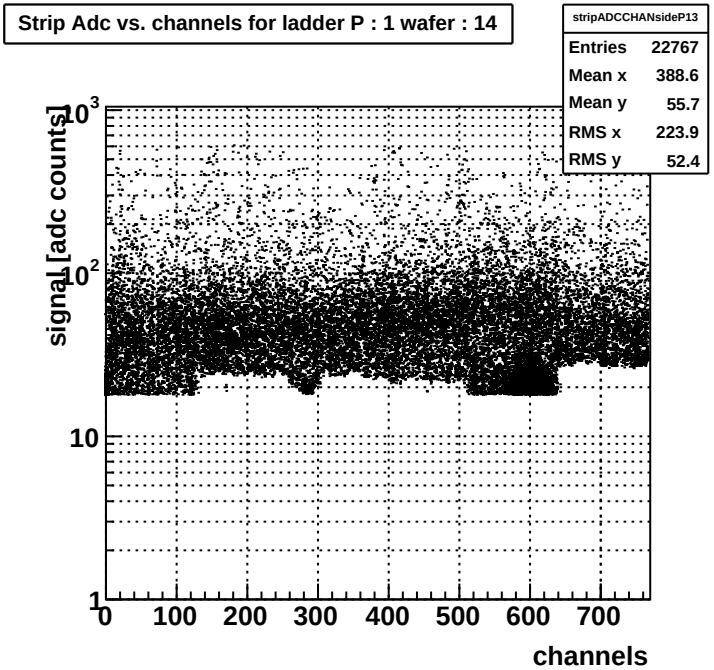

strip ADC for ladder N :1 wafer : 12
adcny
Entries 53278
Mean 43.76
RMS 35.42
signal [adc counts]

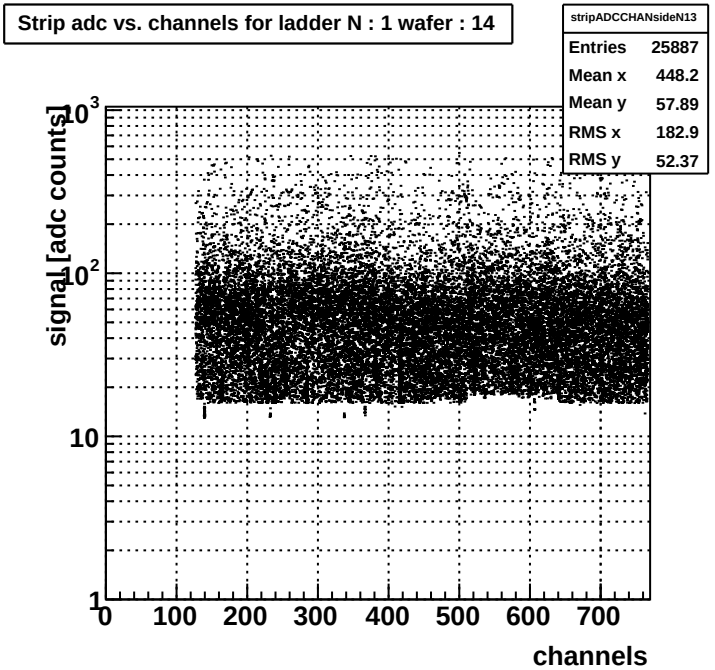

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 70475
Mean x 117.6
Mean y 42.36
RMS x 178.8
RMS y 38.62
signal [adc counts]
channels

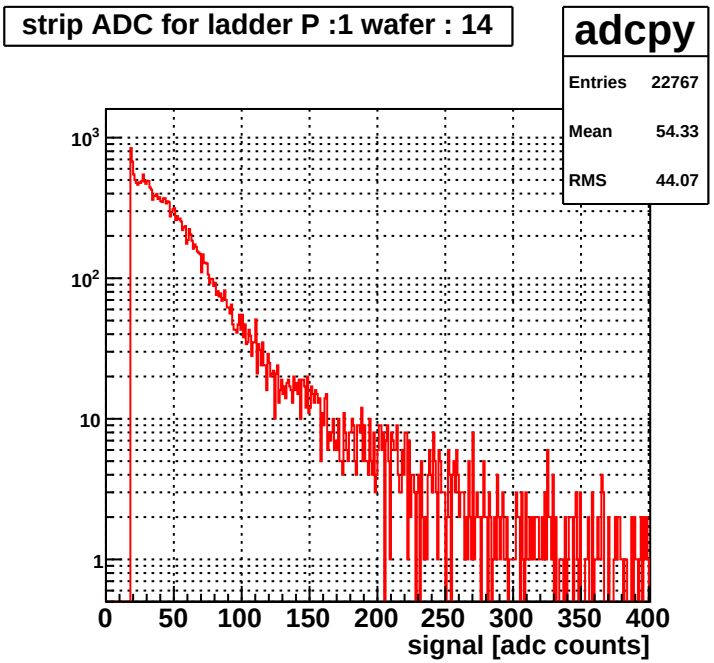

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 25051
Mean x 420.5
Mean y 62.71
RMS x 187.4
RMS y 56.88
signal [adc counts]
channels

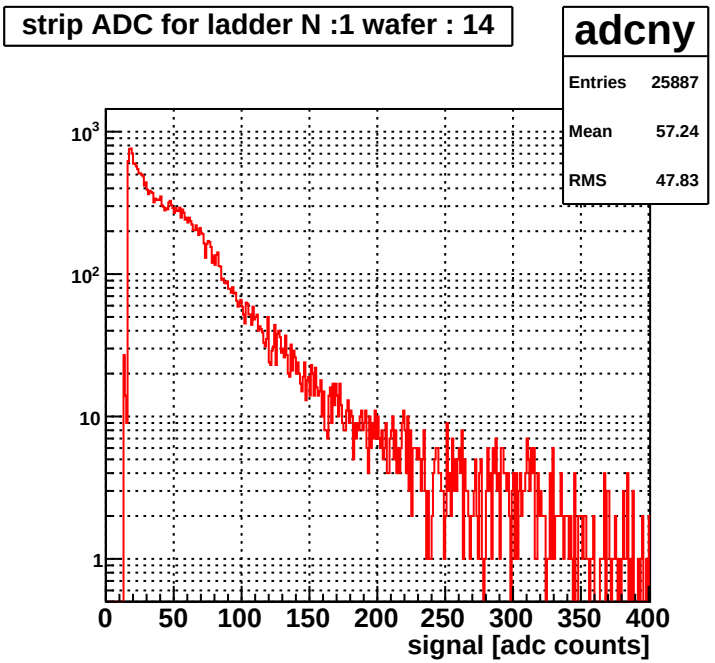

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 70475
Mean 42.14
RMS 34.44
signal [adc counts]

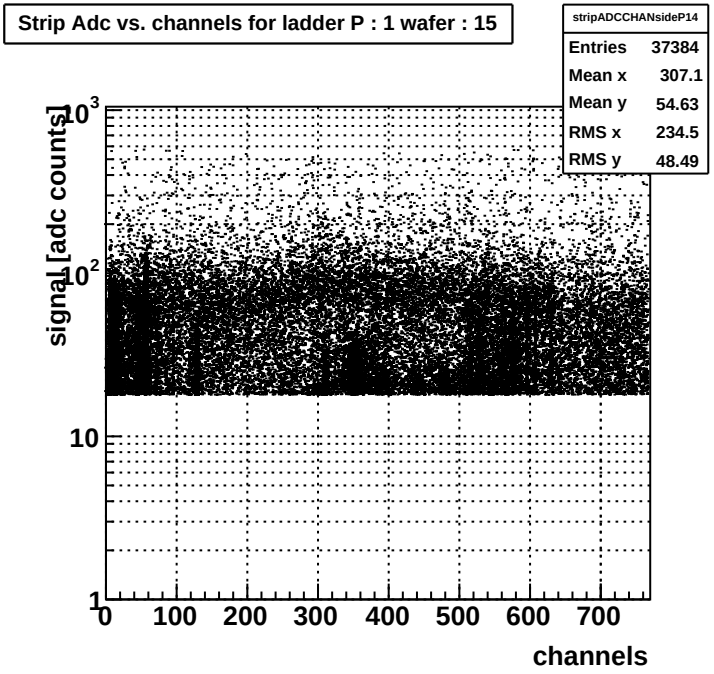

strip ADC for ladder N :1 wafer : 13
adcny
Entries 25051
Mean 61.1
RMS 48.92
signal [adc counts]

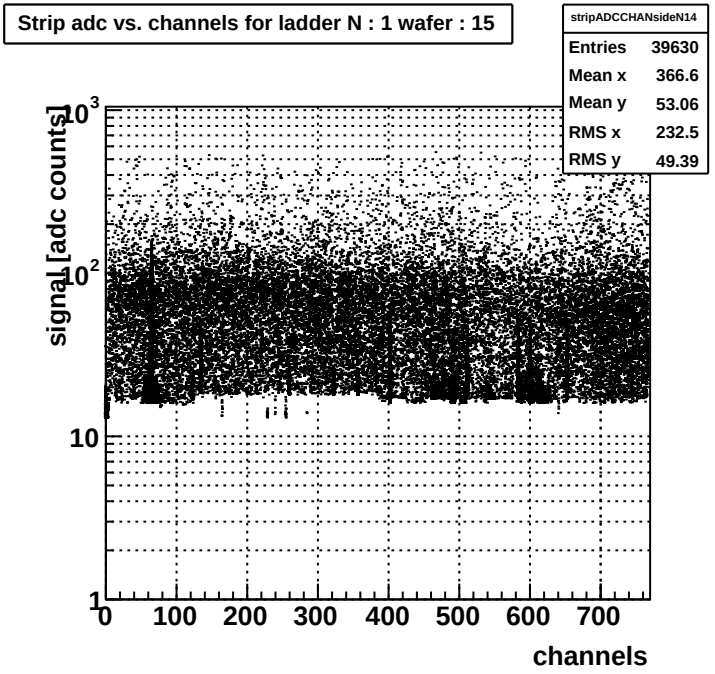

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 22767
Mean x 388.6
Mean y 55.7
RMS x 223.9
RMS y 52.4
signal [adc counts]
channels

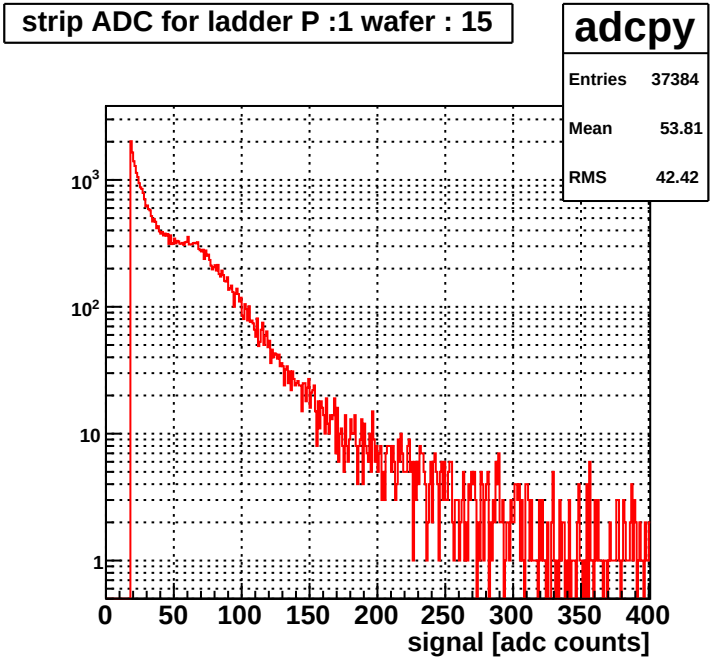

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 25887
Mean x 448.2
Mean y 57.89
RMS x 182.9
RMS y 52.37
signal [adc counts]
channels

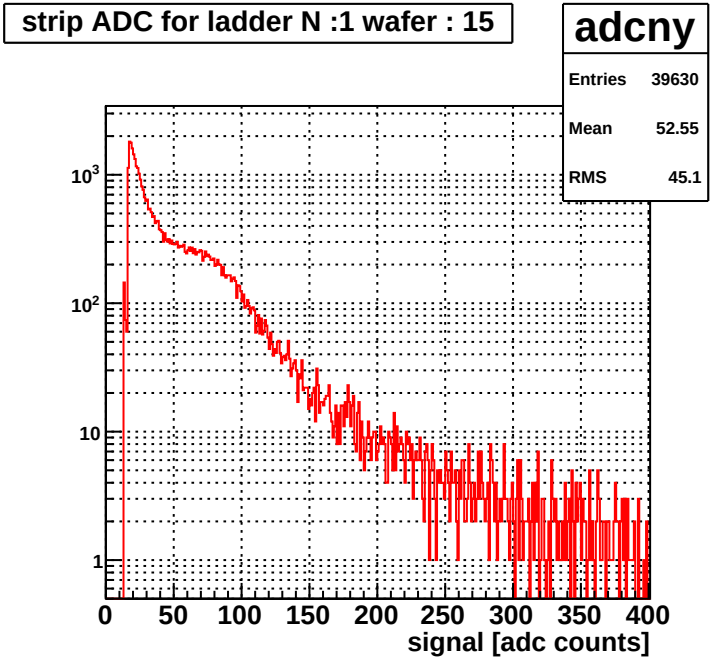

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 22767
Mean 54.33
RMS 44.07
signal [adc counts]

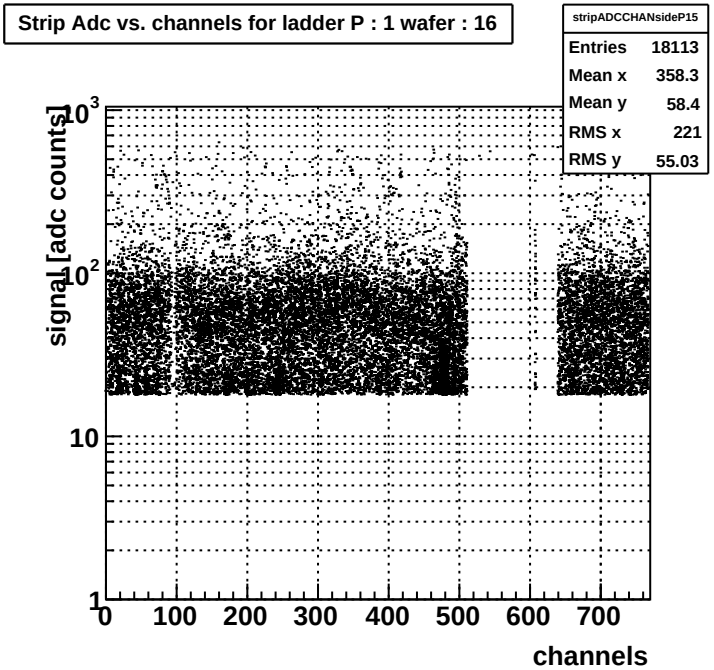

strip ADC for ladder N :1 wafer : 14
adcny
Entries 25887
Mean 57.24
RMS 47.83
signal [adc counts]

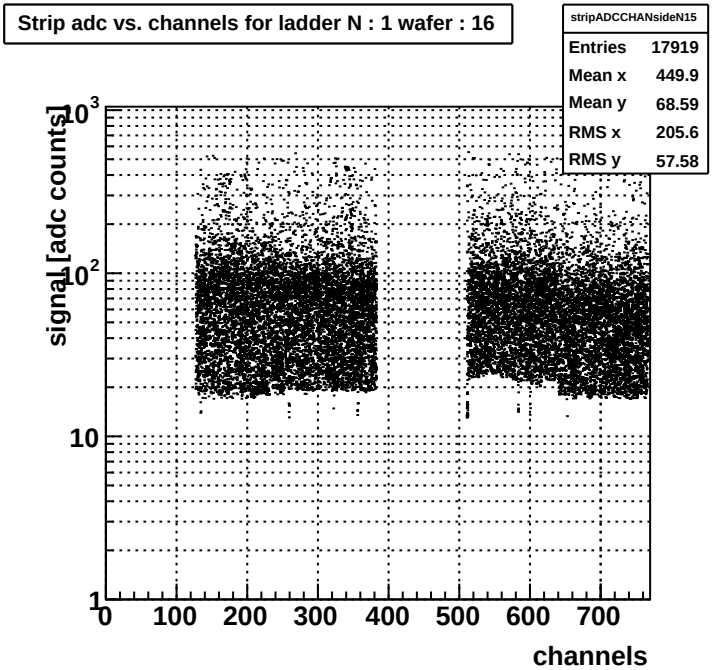

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 37384
Mean x 307.1
Mean y 54.63
RMS x 234.5
RMS y 48.49
signal [adc counts]
channels

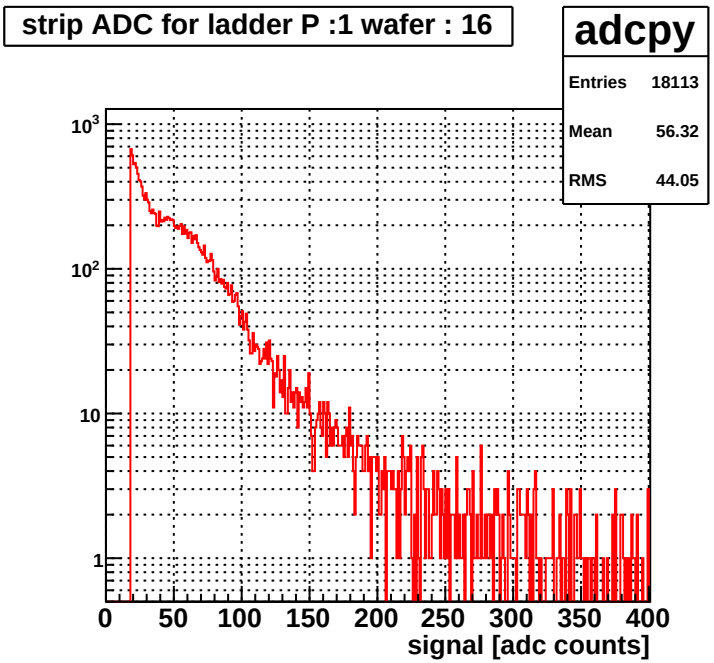

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 39630
Mean x 366.6
Mean y 53.06
RMS x 232.5
RMS y 49.39
signal [adc counts]
channels

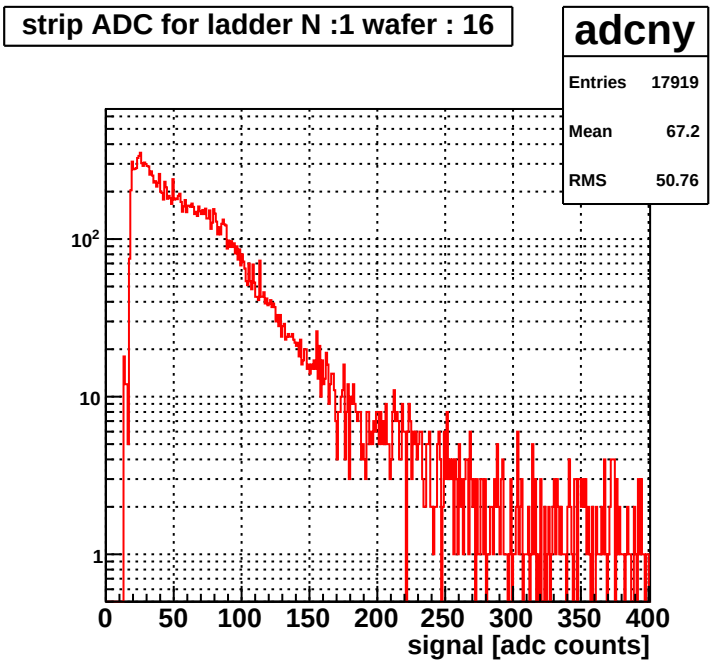

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 37384
Mean 53.81
RMS 42.42
signal [adc counts]

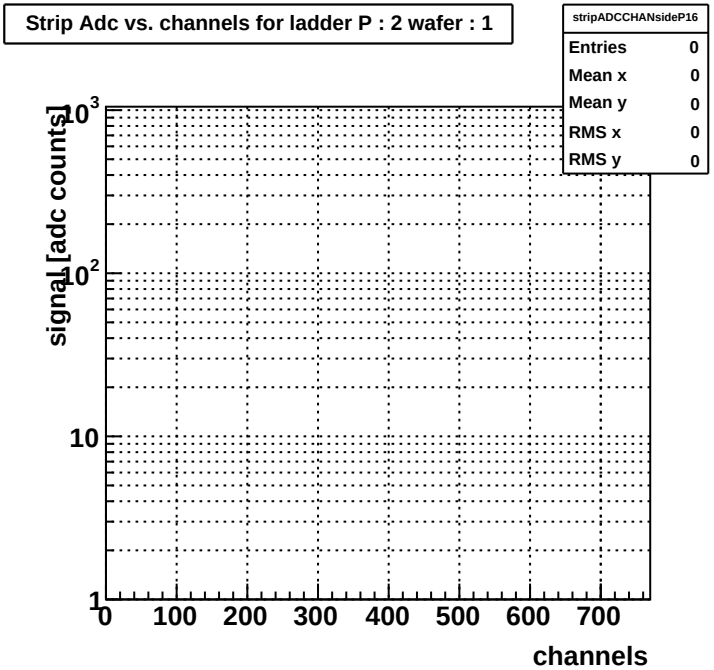

strip ADC for ladder N :1 wafer : 15
adcny
Entries 39630
Mean 52.55
RMS 45.1
signal [adc counts]

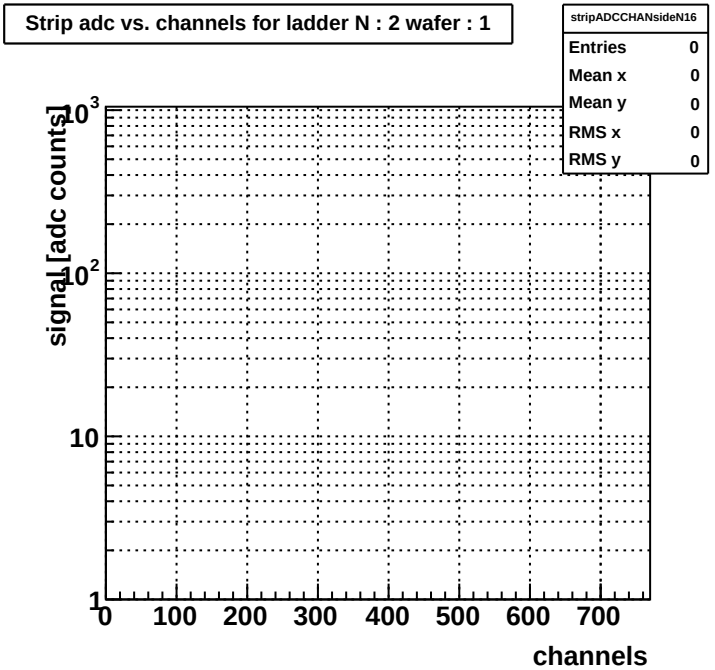

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 18113
Mean x 358.3
Mean y 58.4
RMS x 221
RMS y 55.03
signal [adc counts]
channels

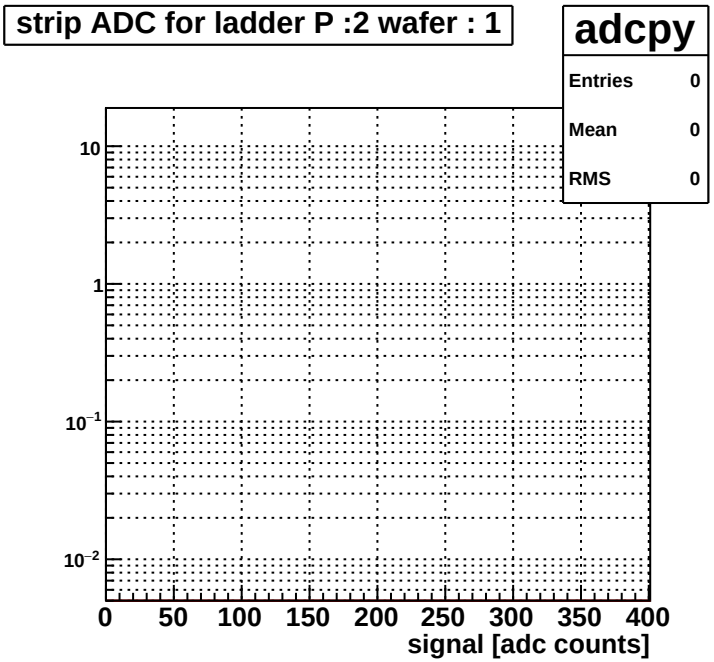

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 17919
Mean x 449.9
Mean y 68.59
RMS x 205.6
RMS y 57.58
signal [adc counts]
channels

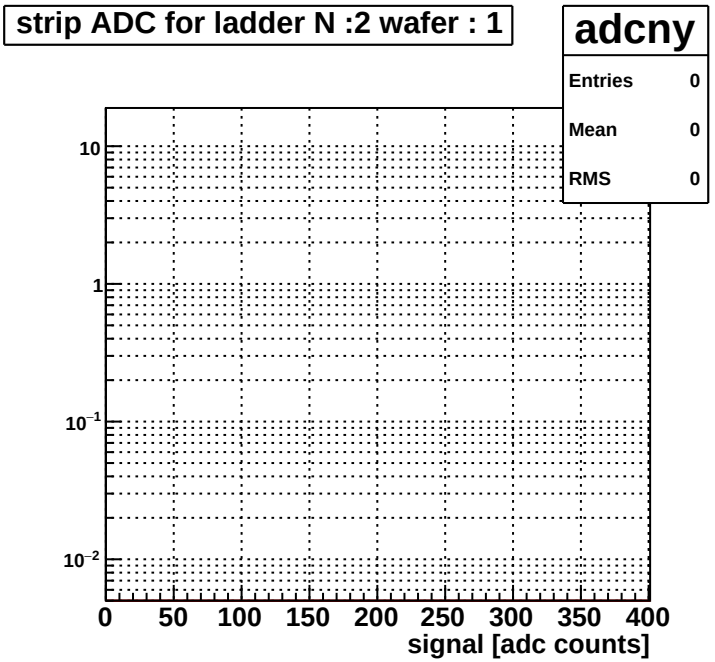

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 18113
Mean 56.32
RMS 44.05
signal [adc counts]

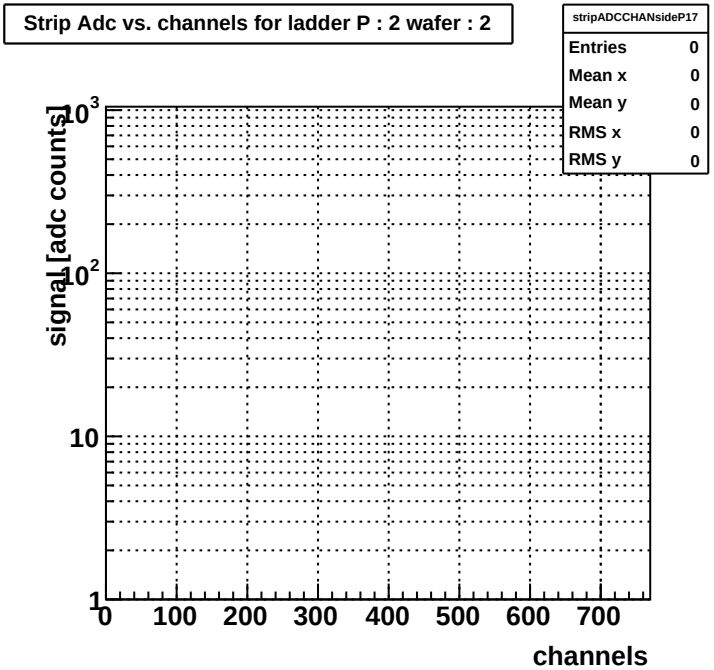

strip ADC for ladder N :1 wafer : 16
adcny
Entries 17919
Mean 67.2
RMS 50.76
signal [adc counts]

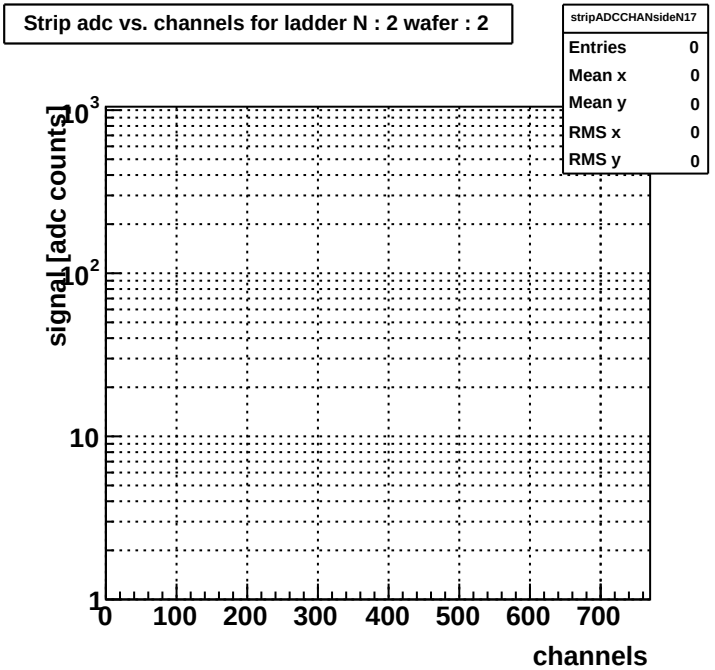

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

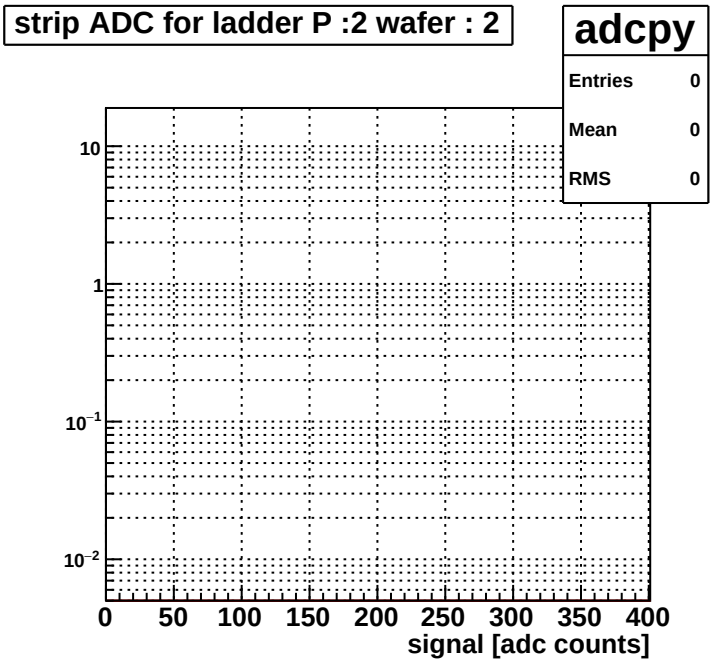

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

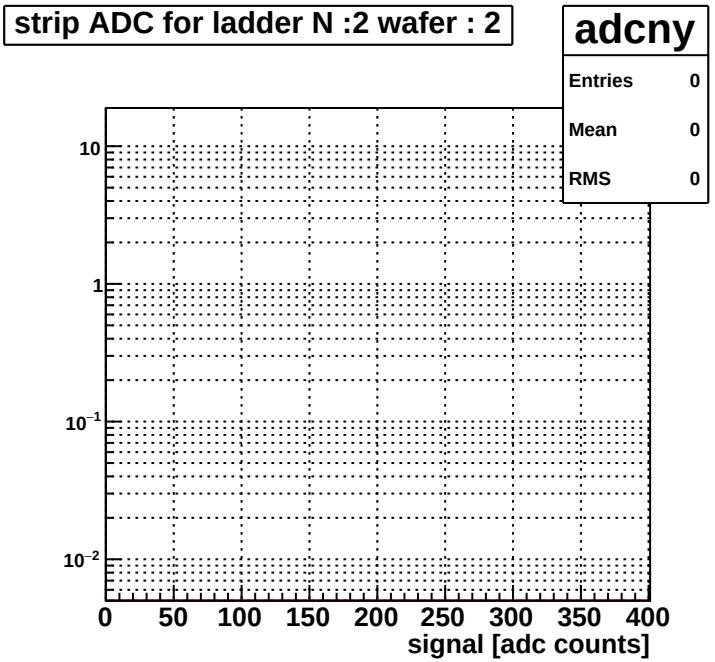

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

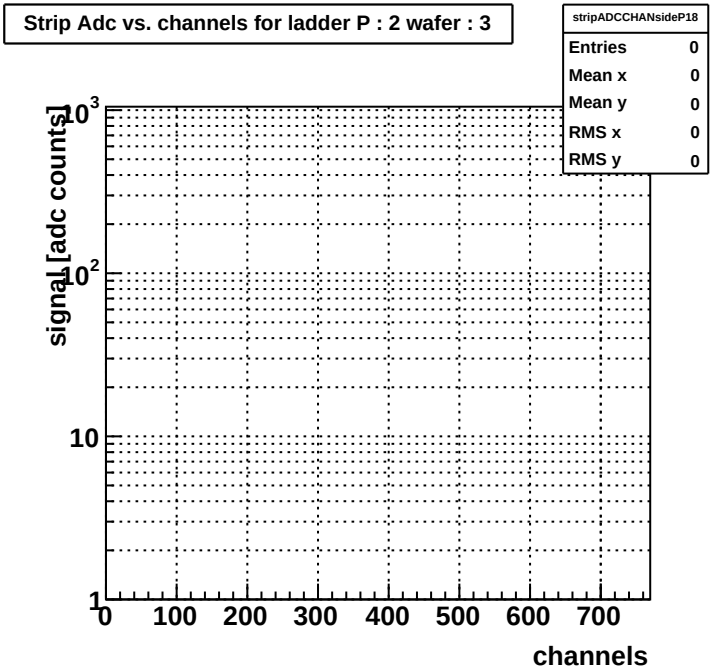

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

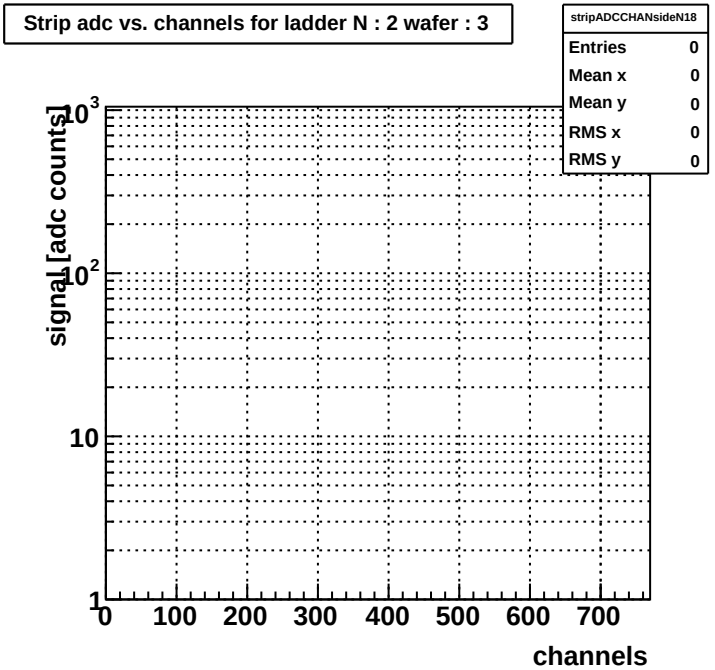

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

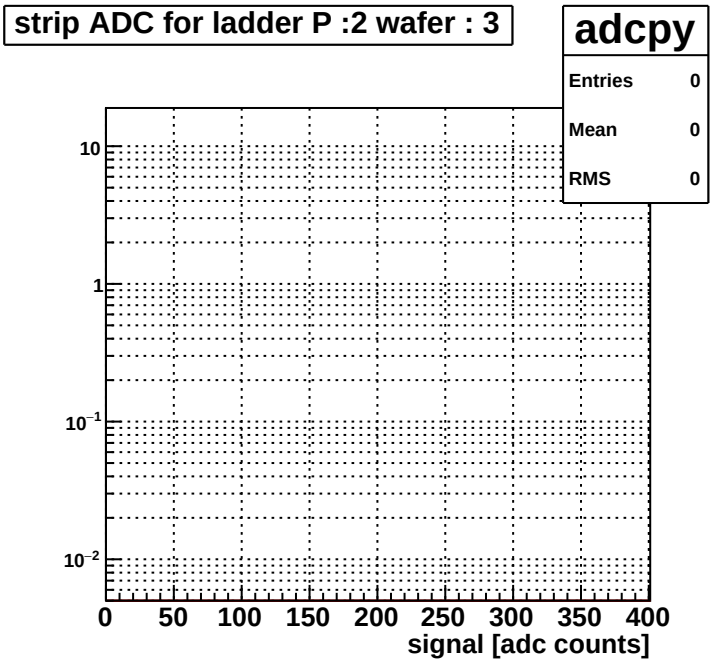

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

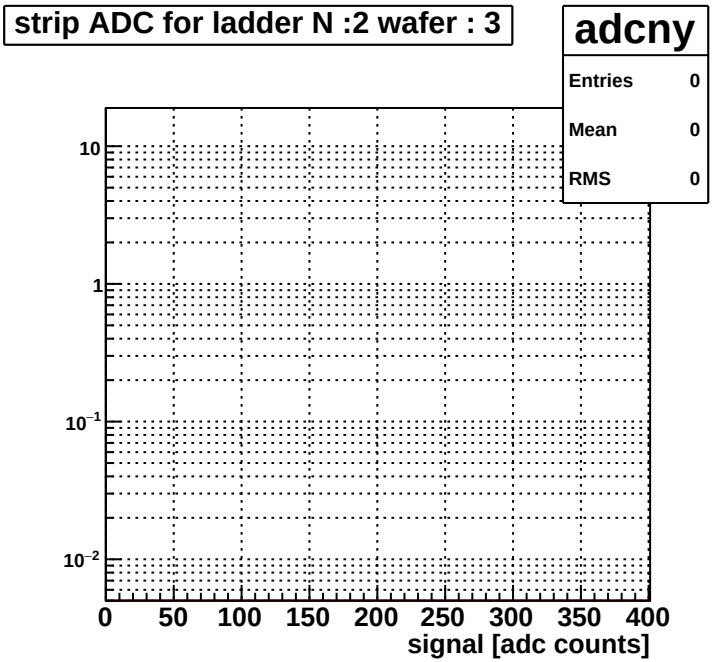

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

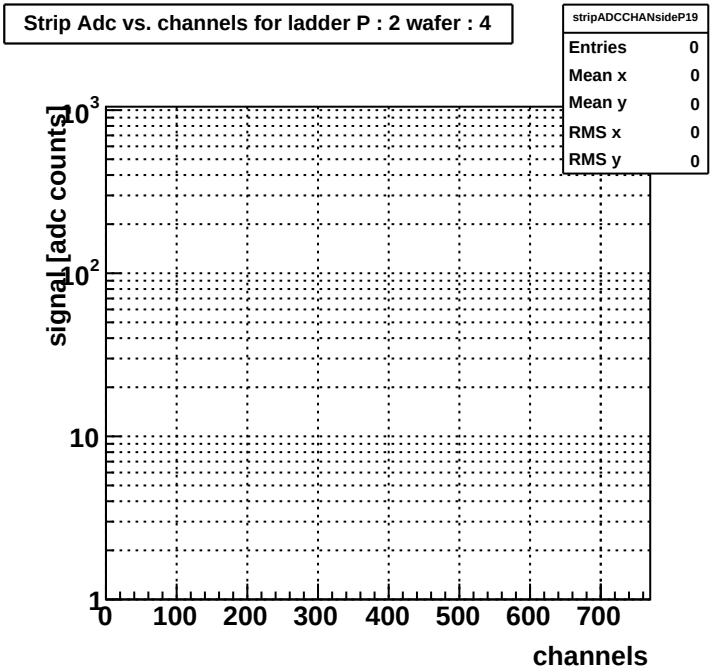

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

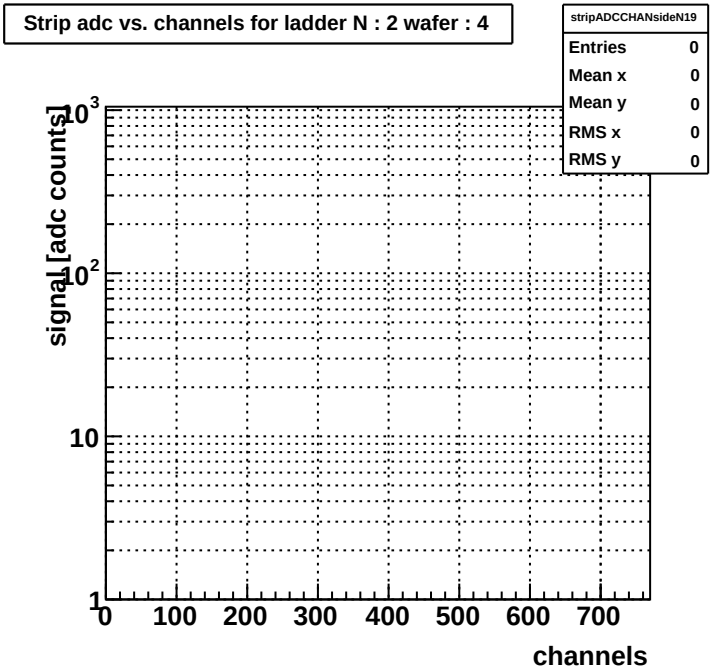

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

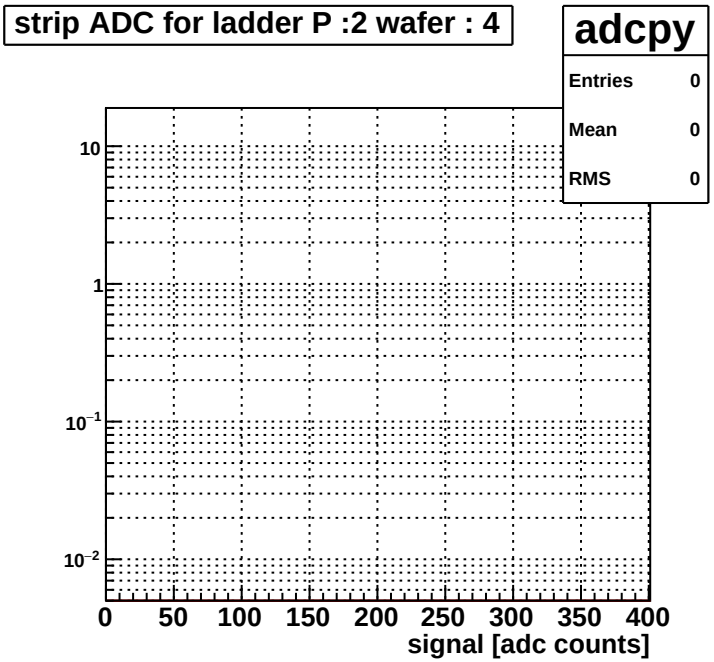

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

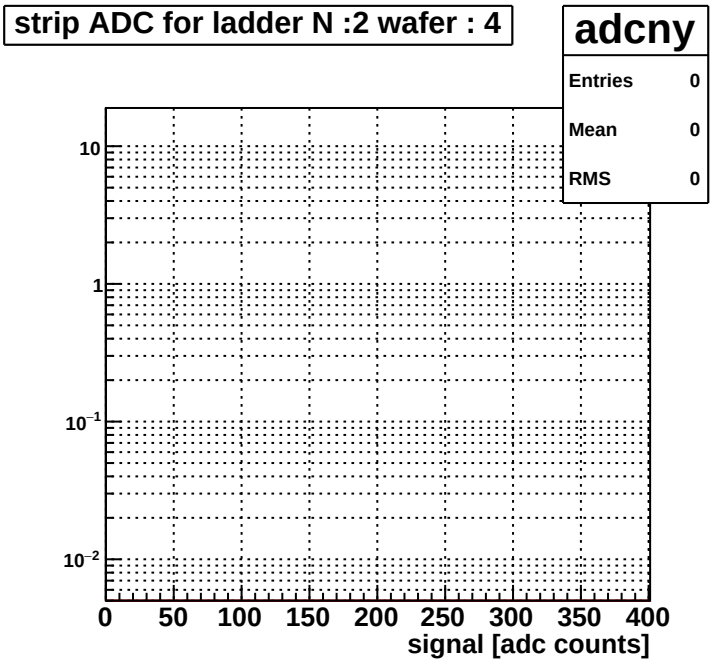

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

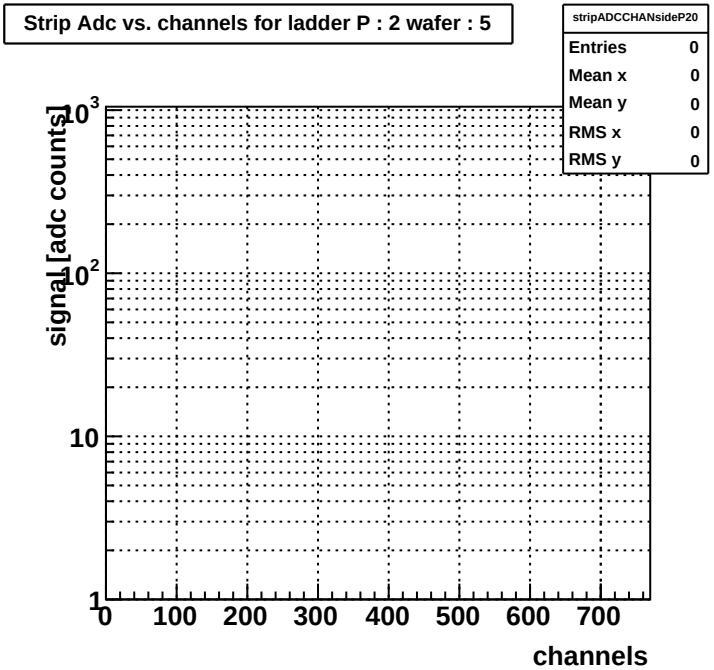

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

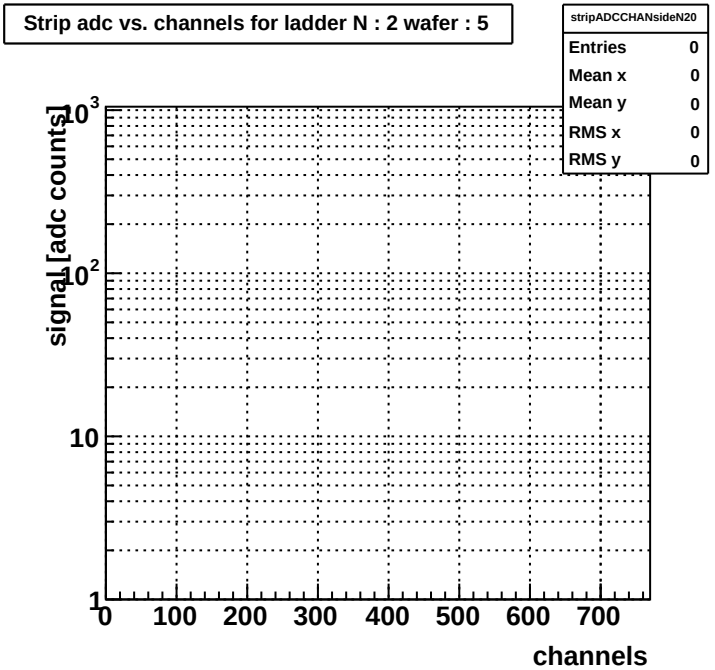

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

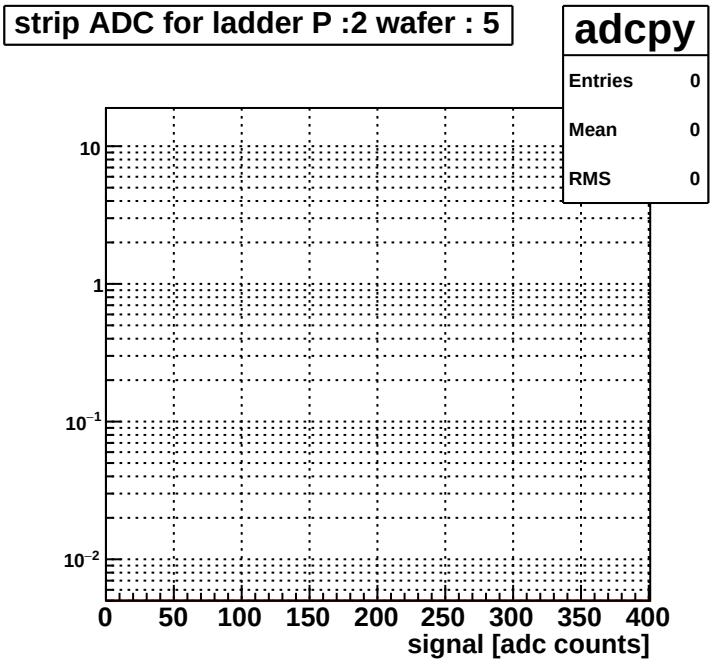

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

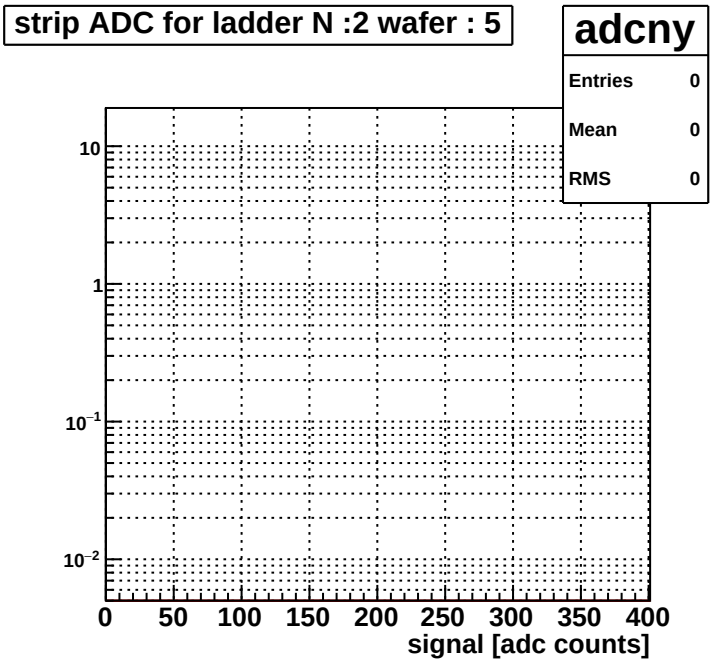

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

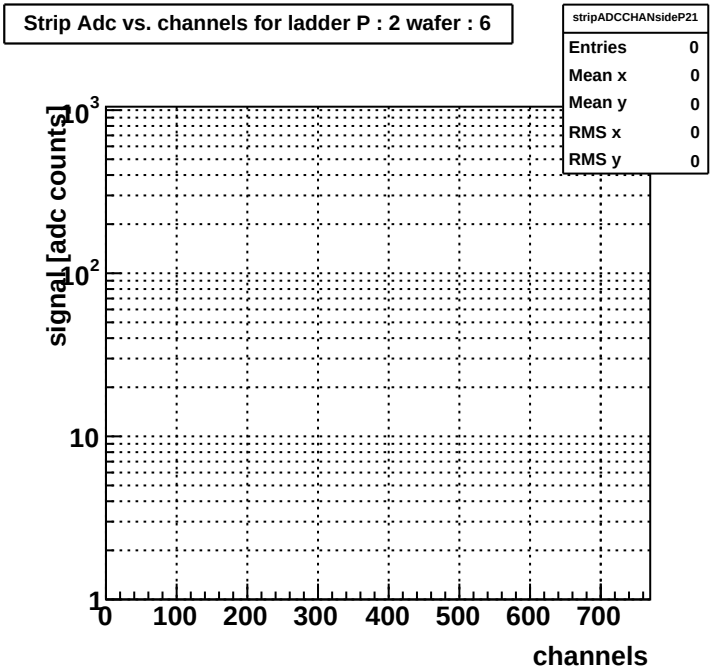

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

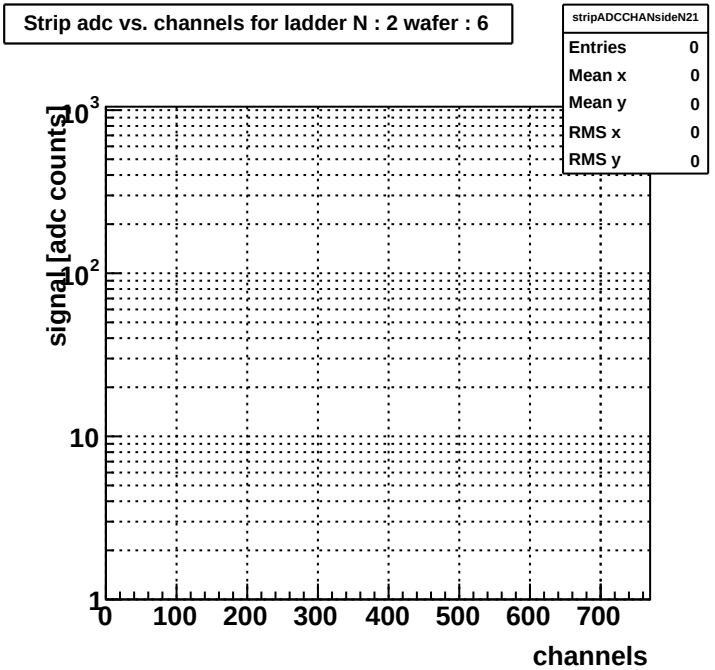

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

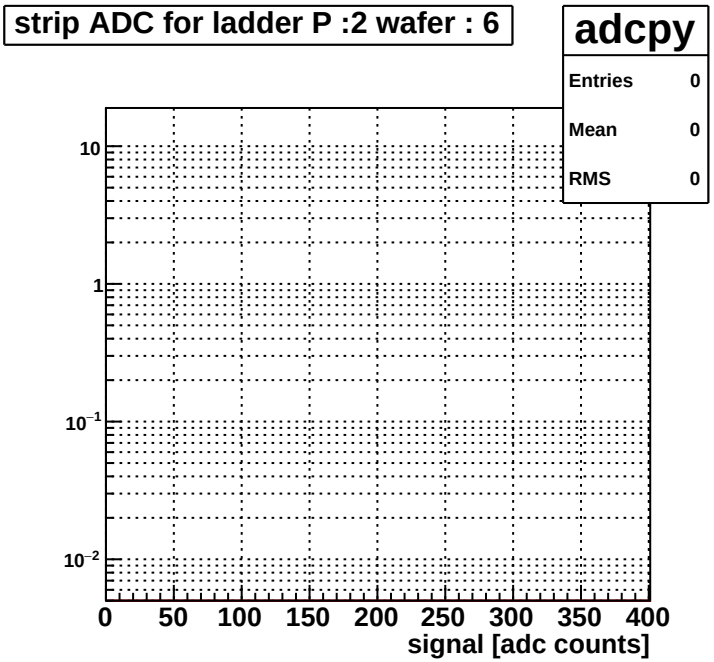

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

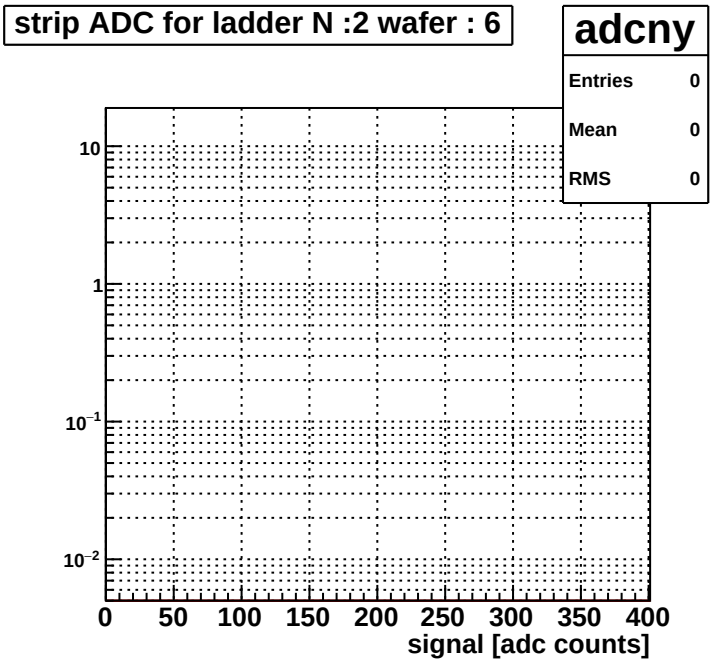

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

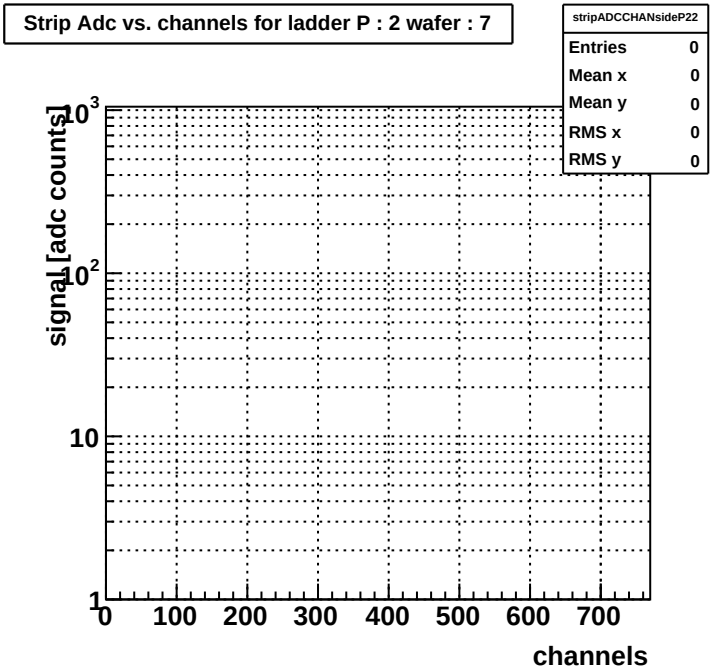

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

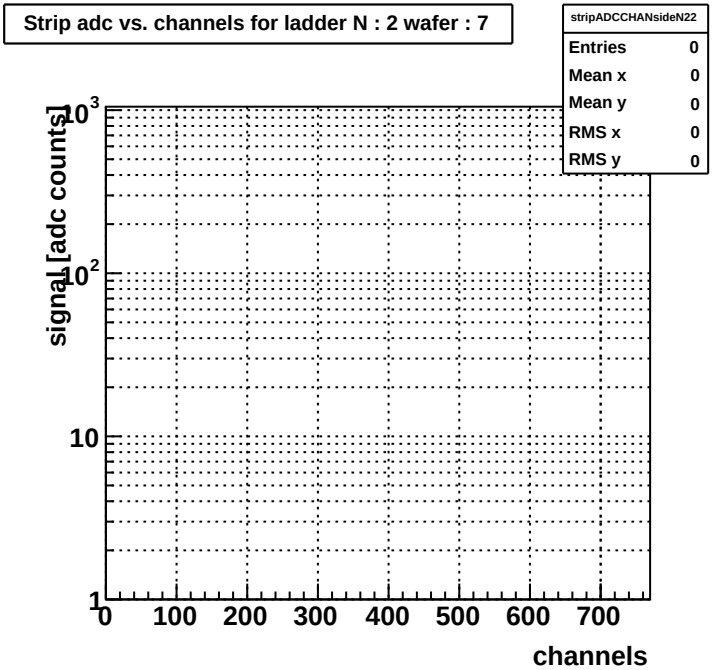

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

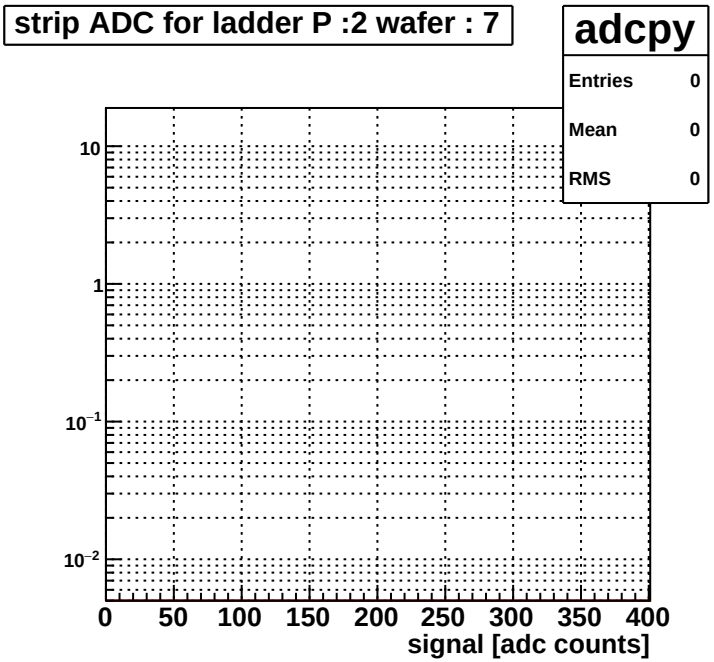

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

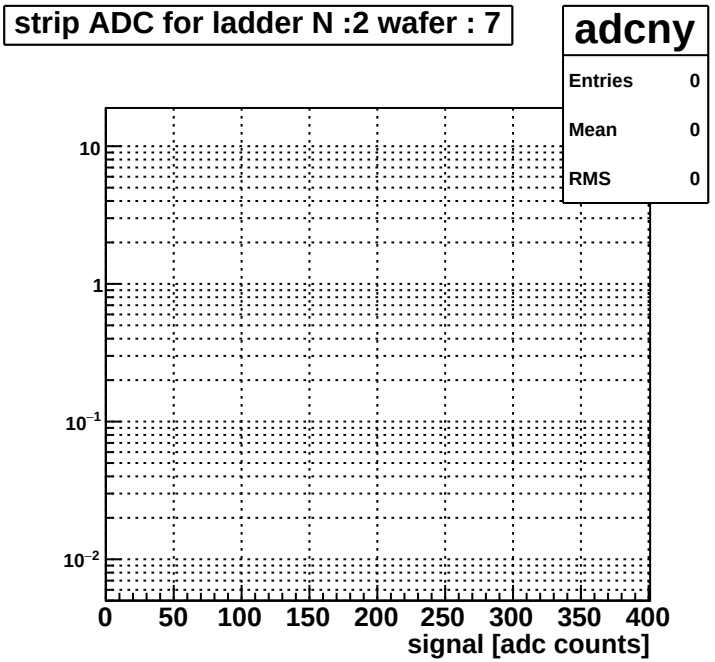

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

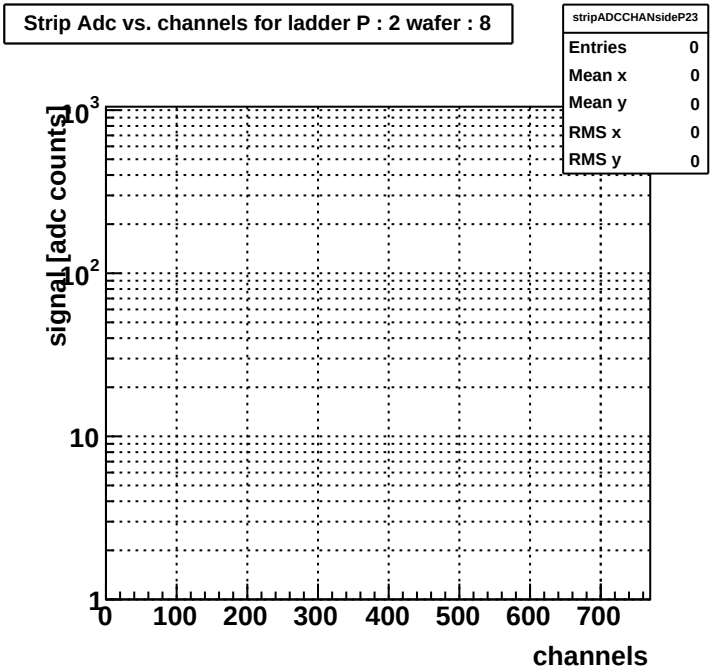

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

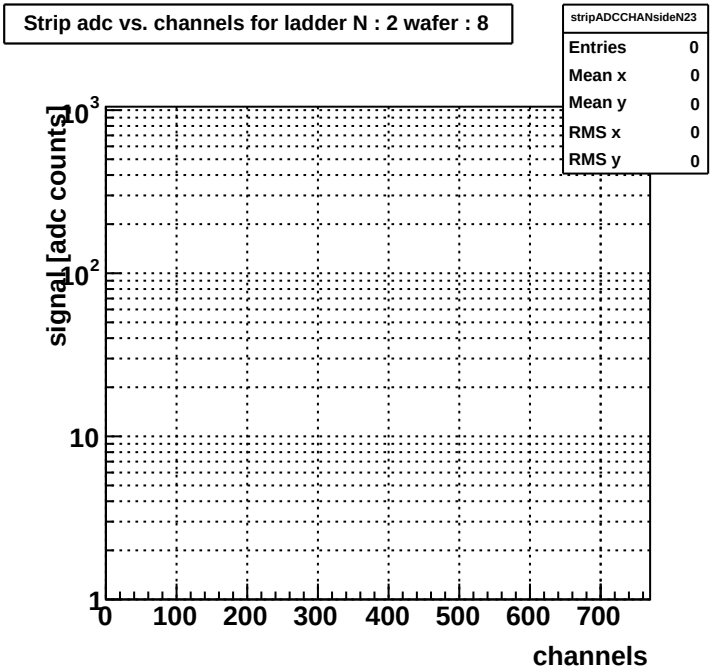

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

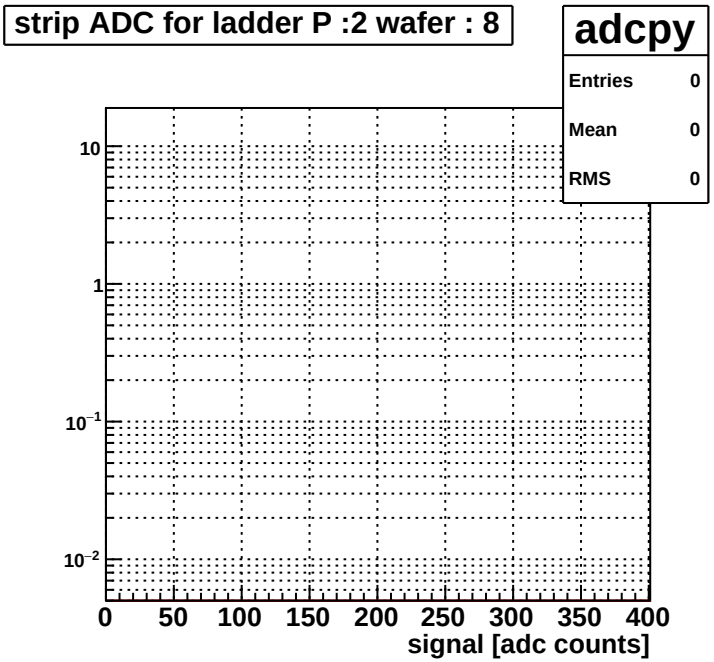

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

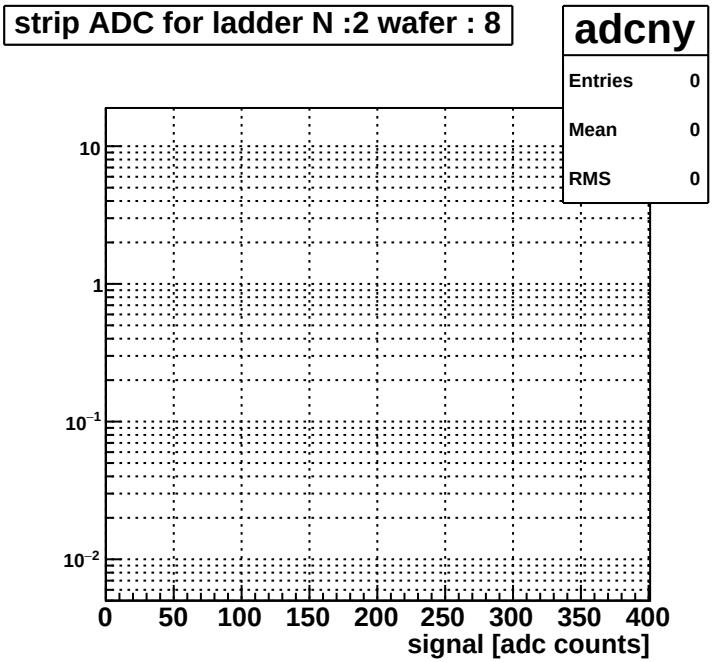

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

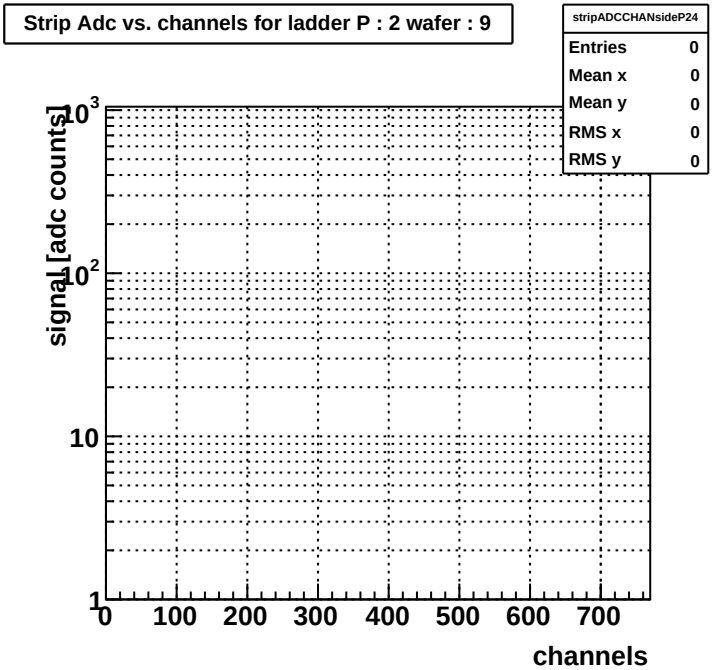

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

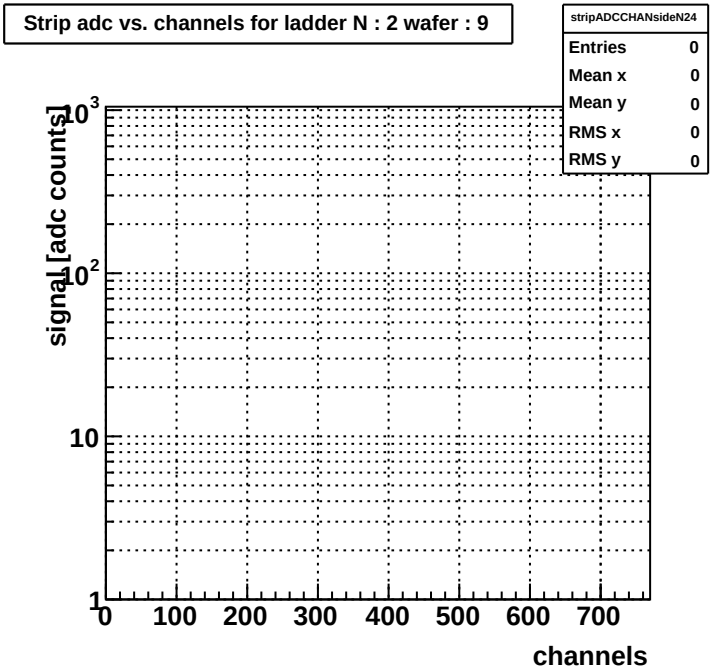

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

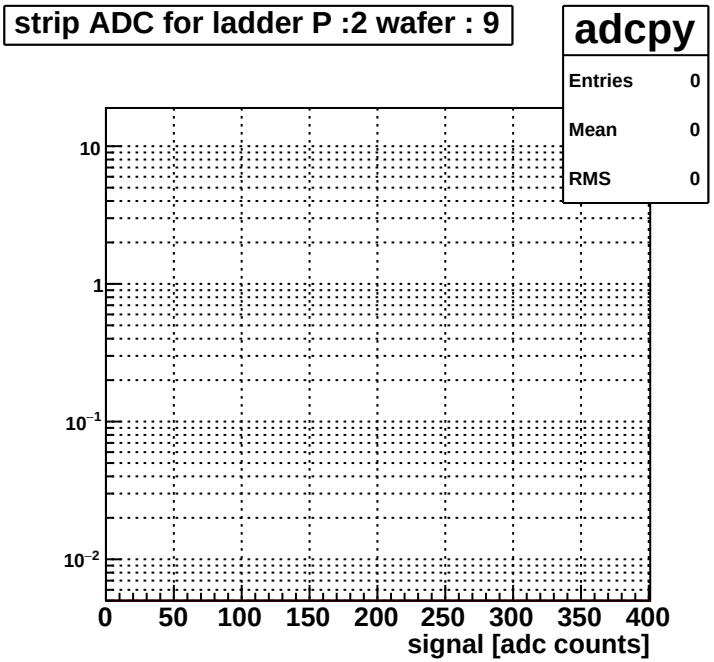

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

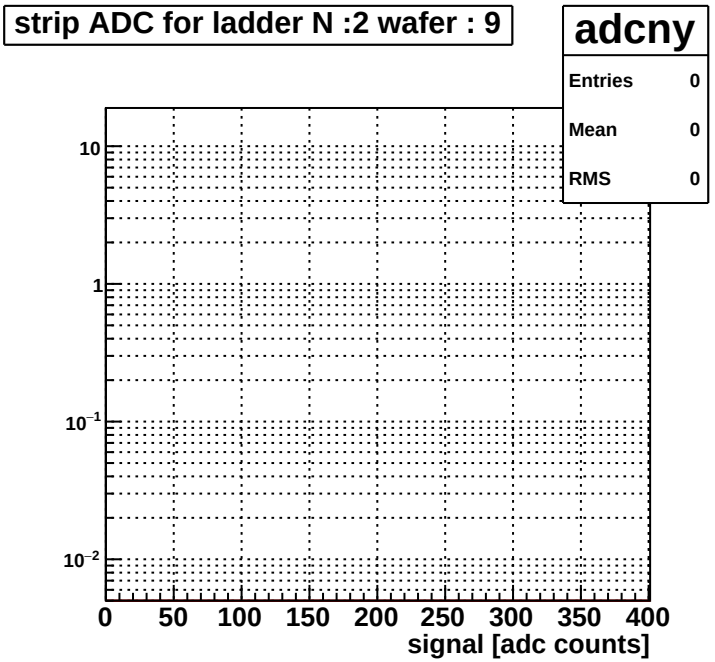

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

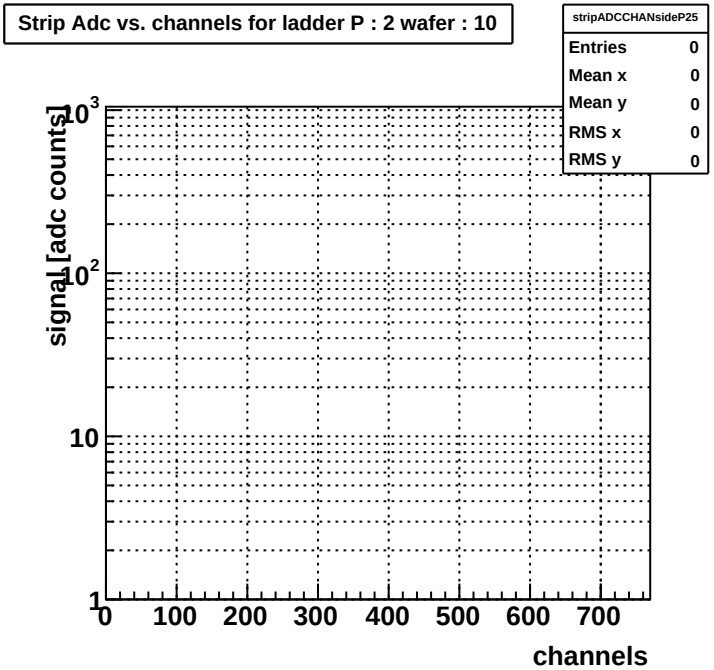

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

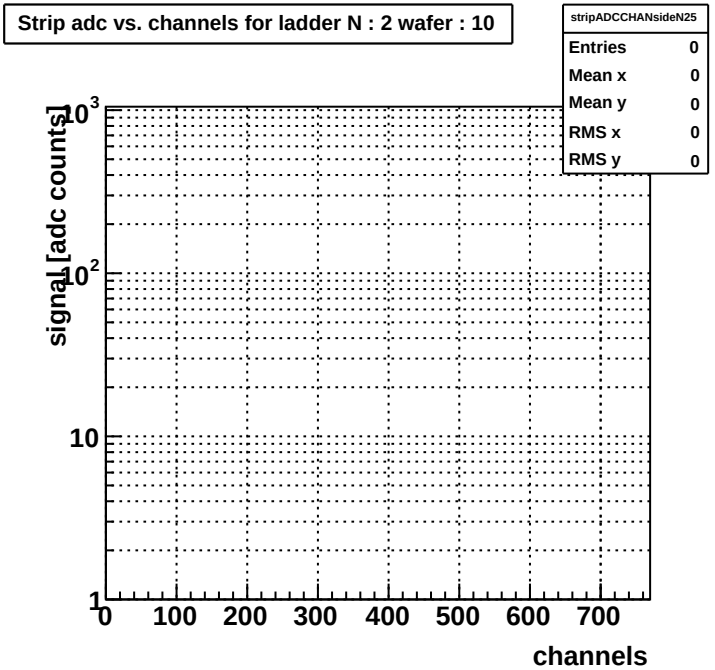

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

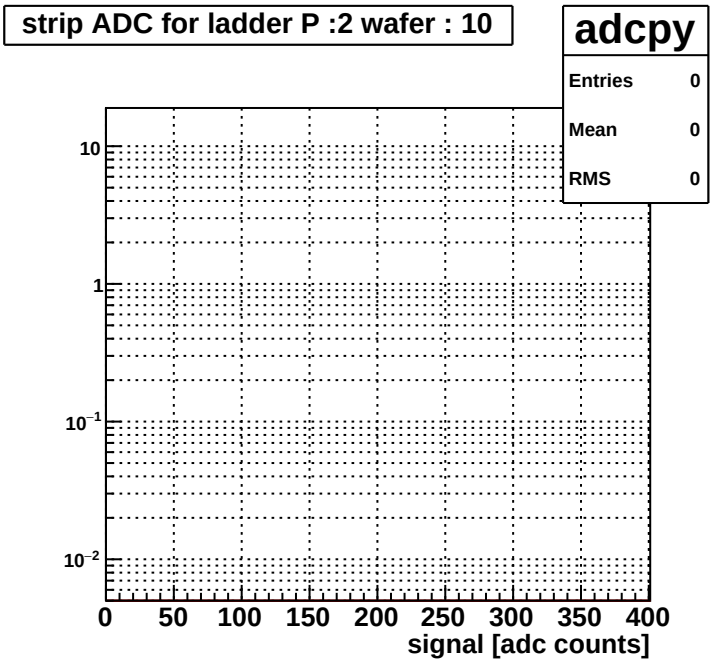

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

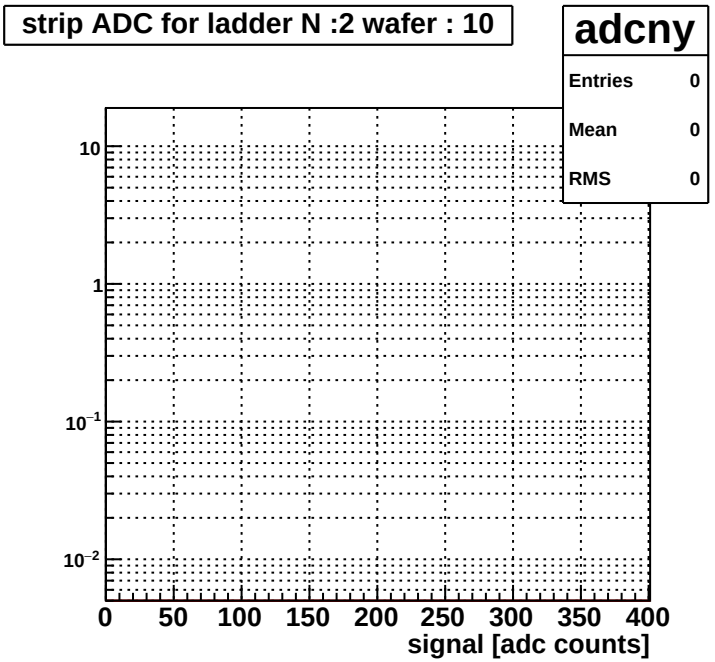

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

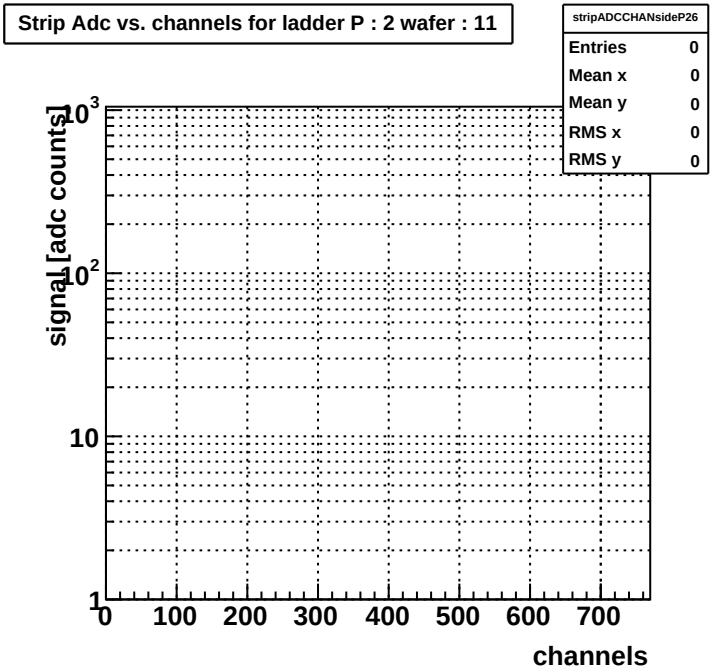

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

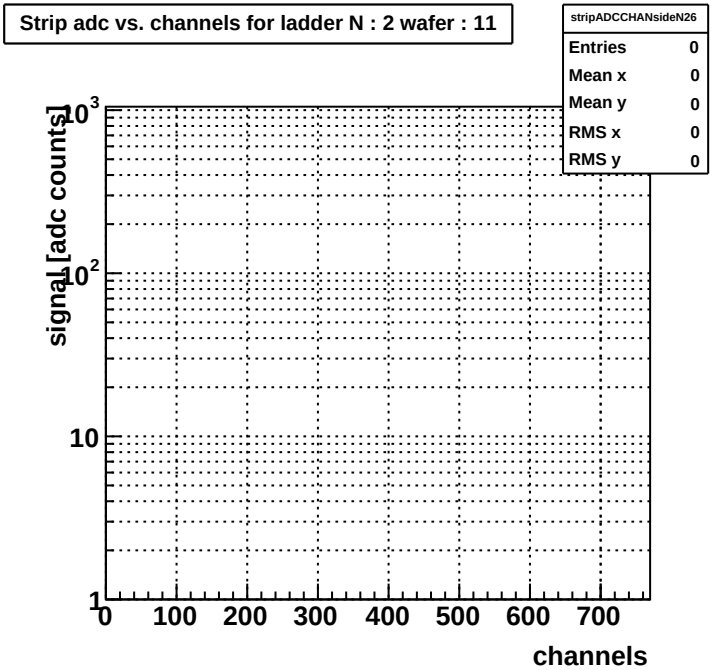

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

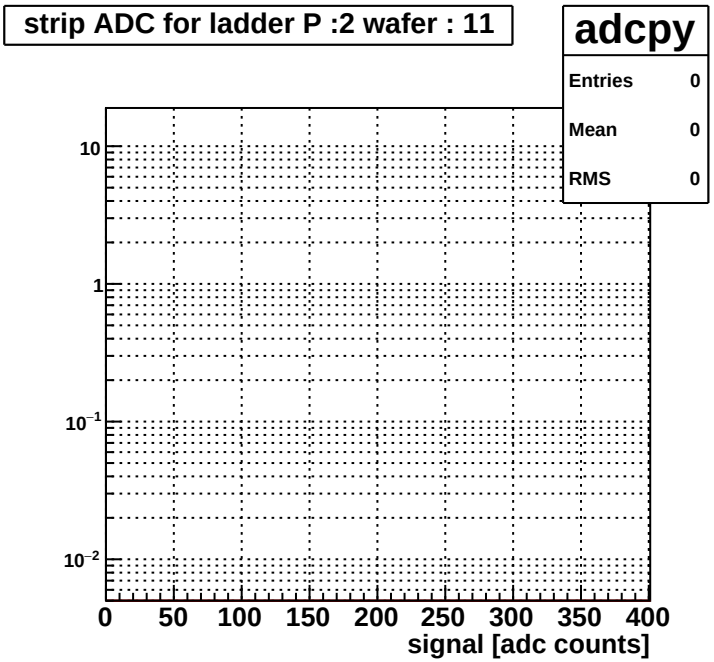

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

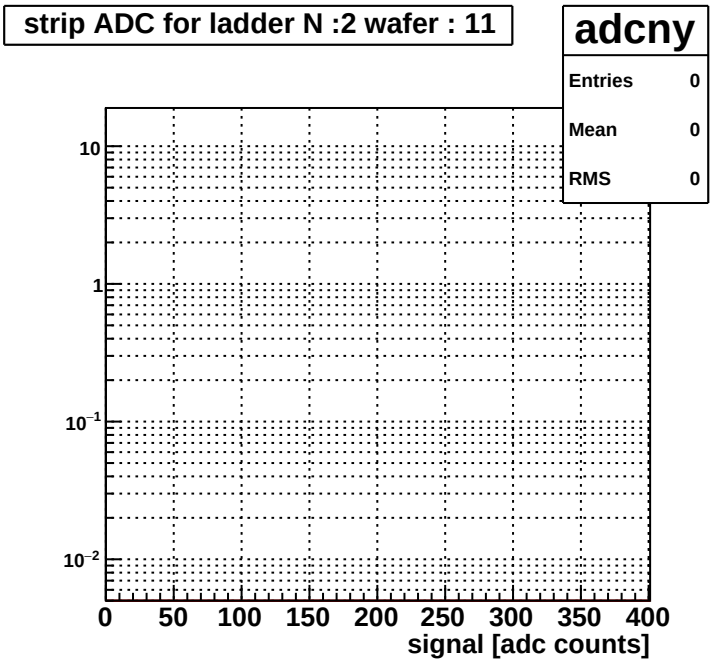

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

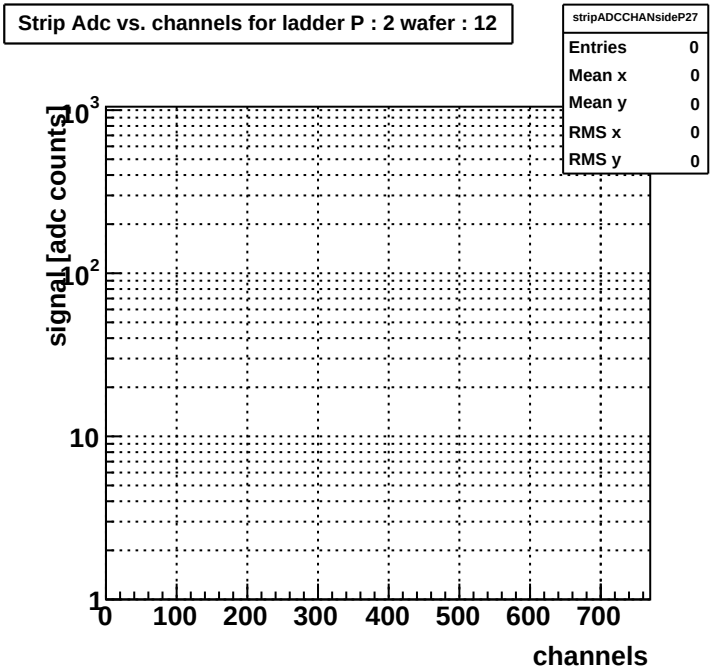

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

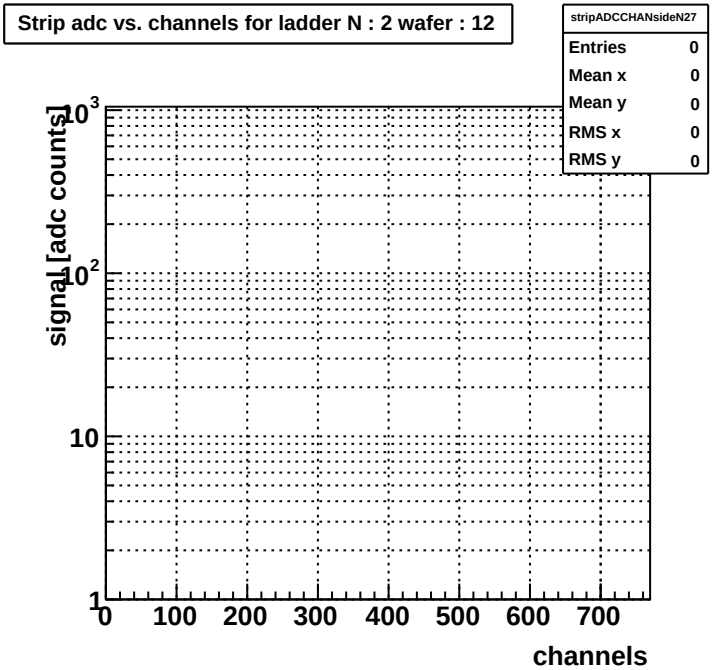

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

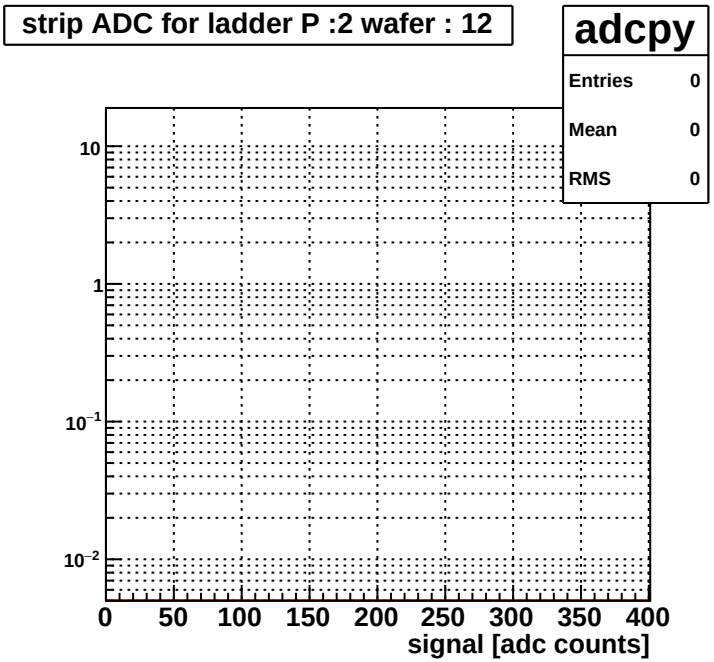

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

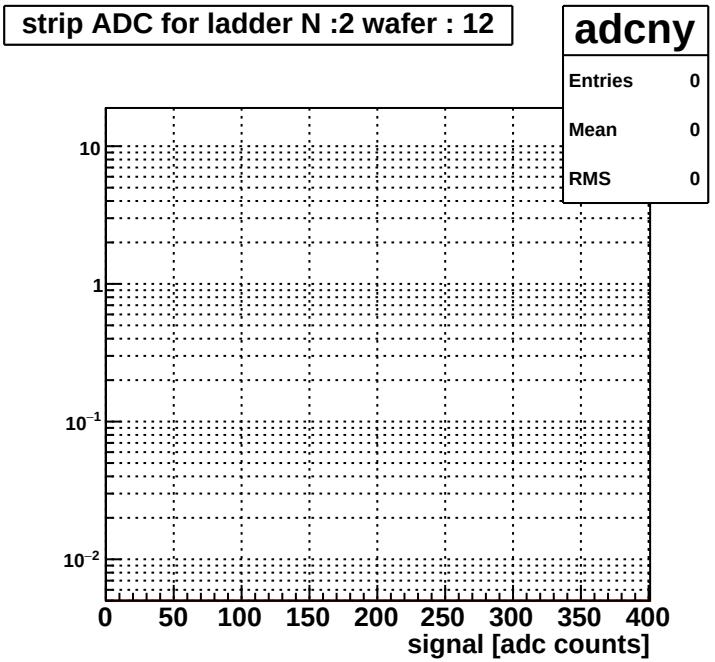

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

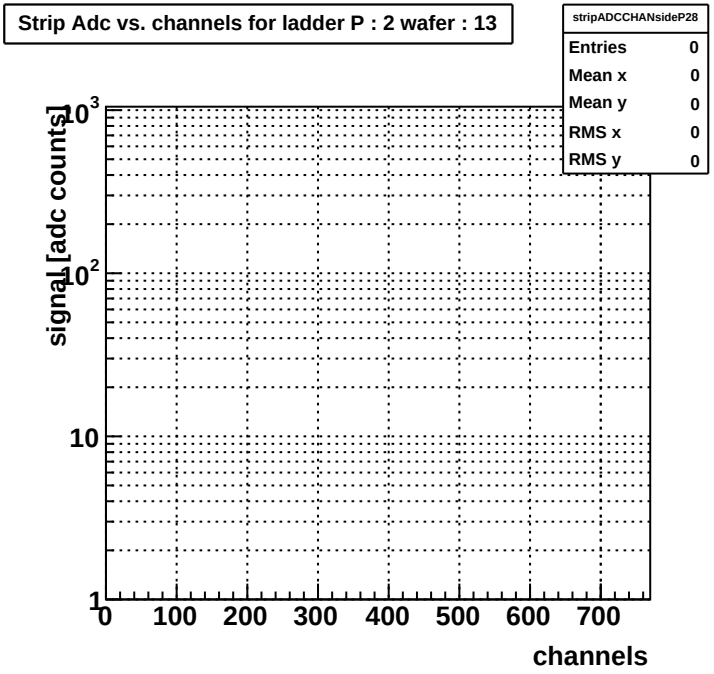

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

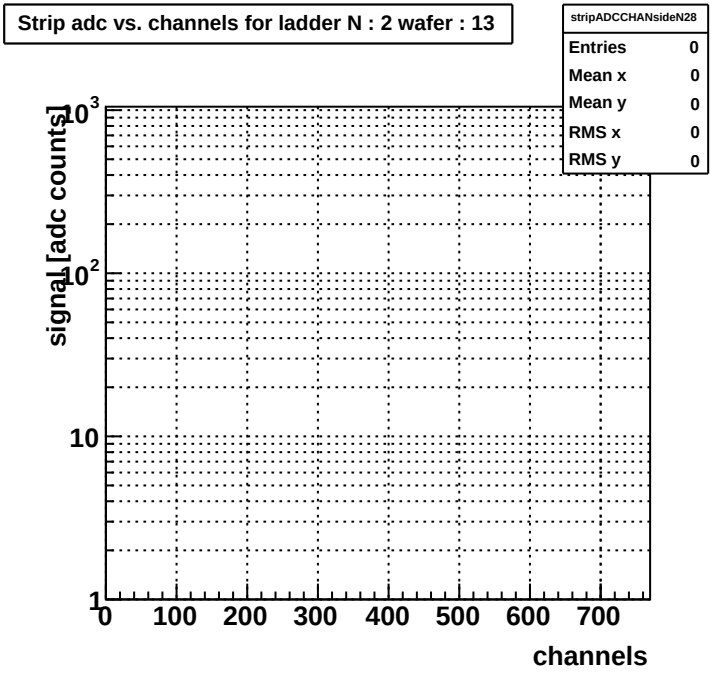

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

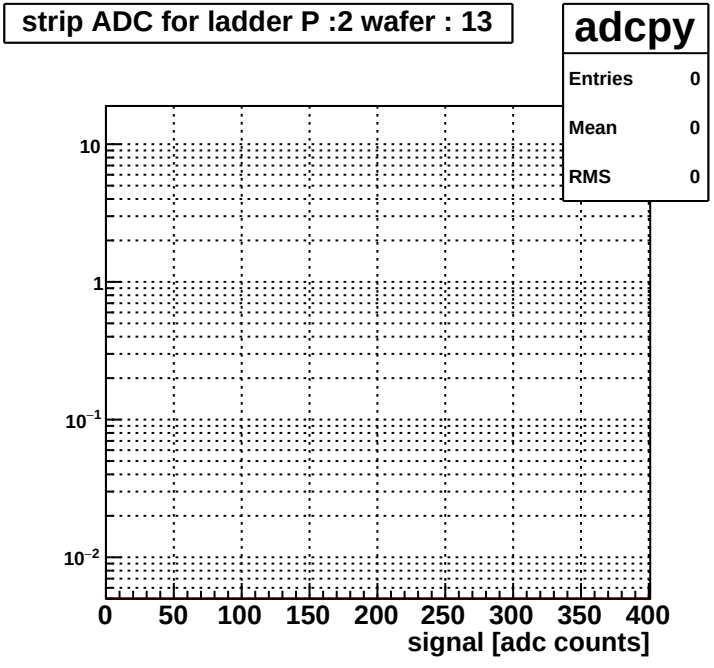

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

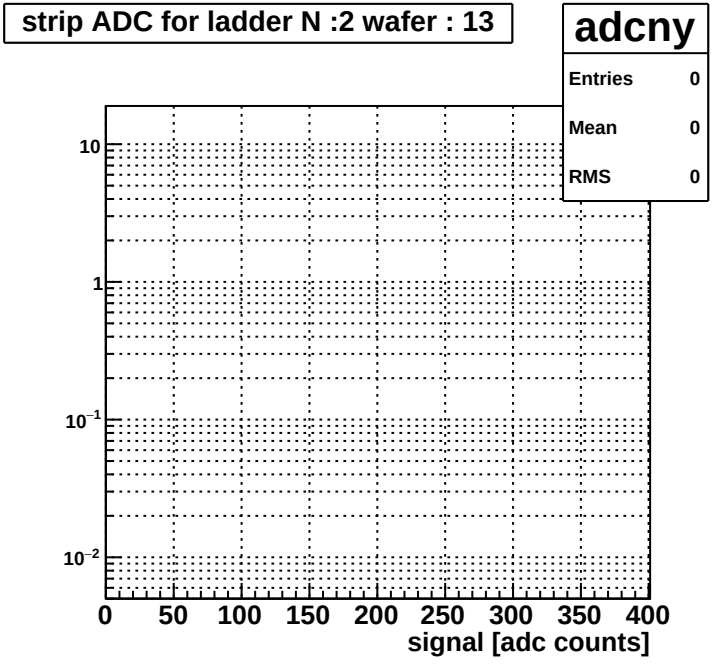

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

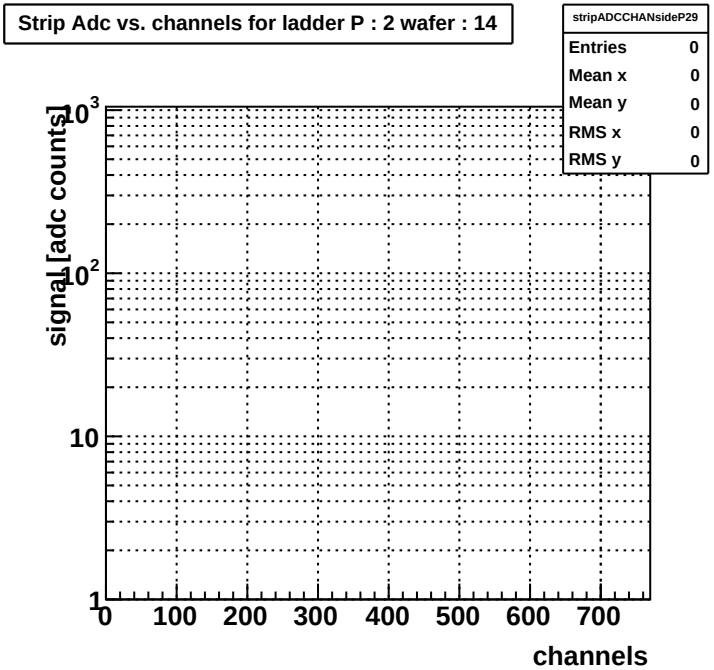

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

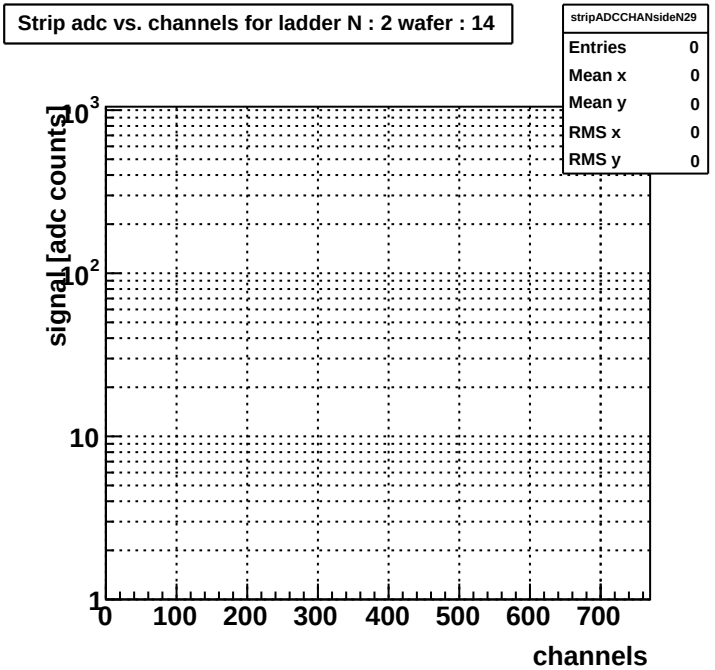

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

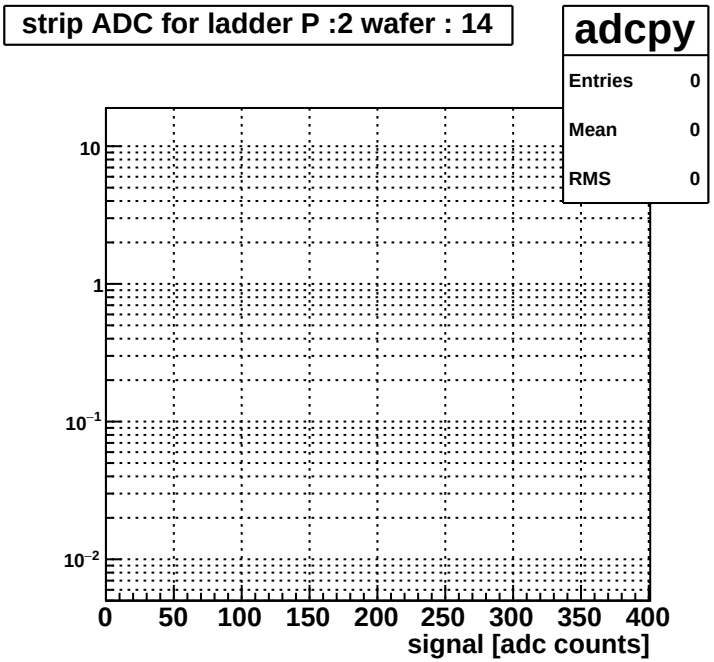

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

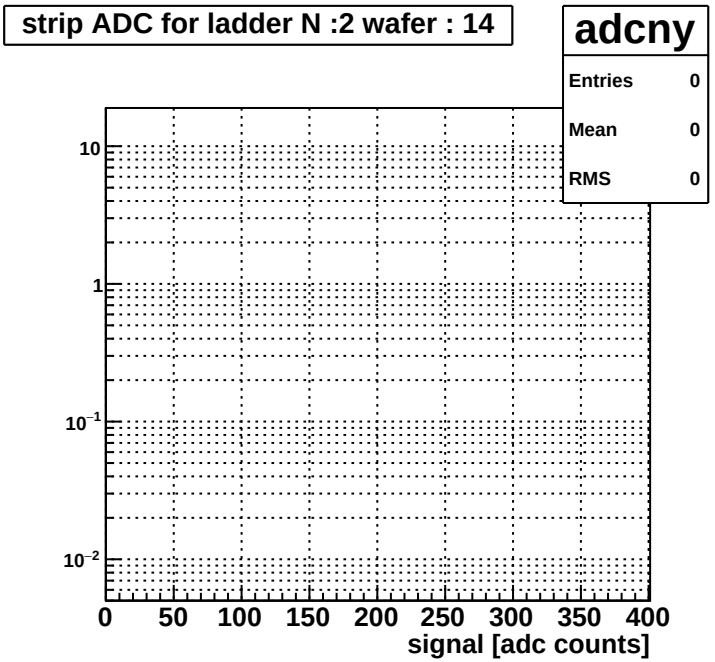

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

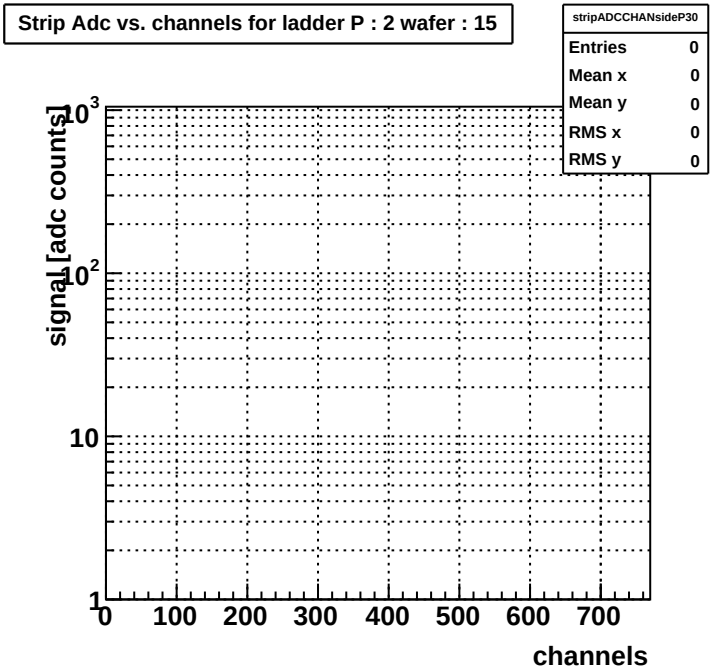

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

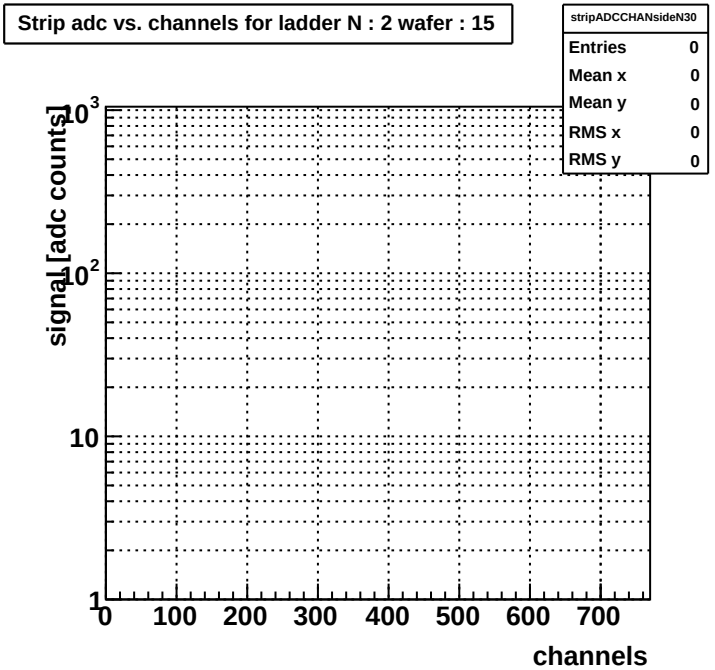

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

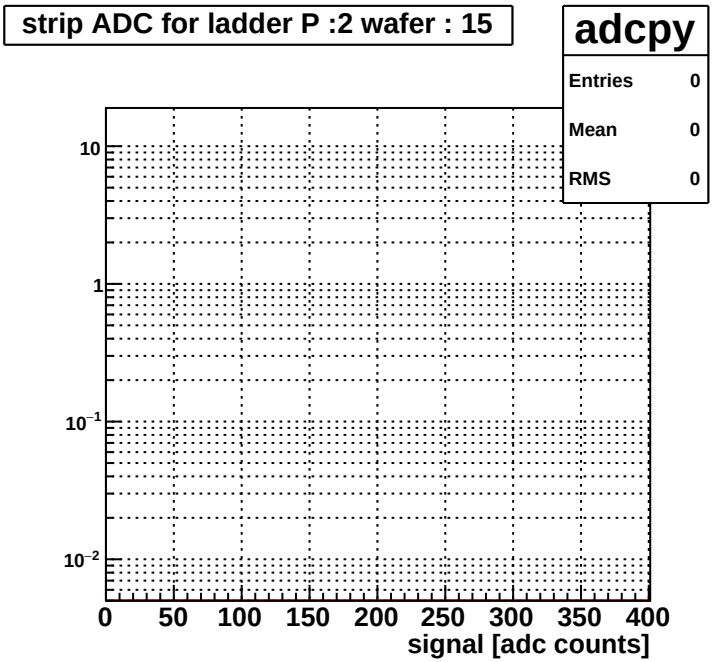

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

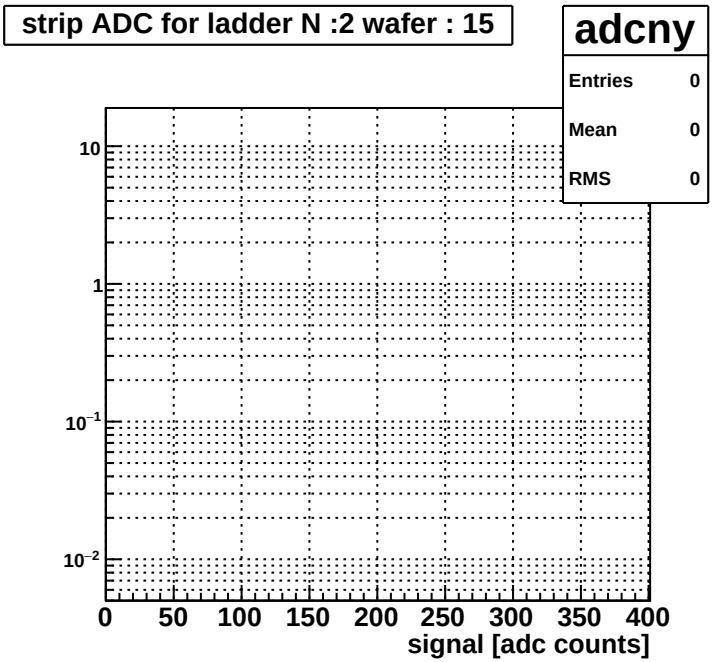

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

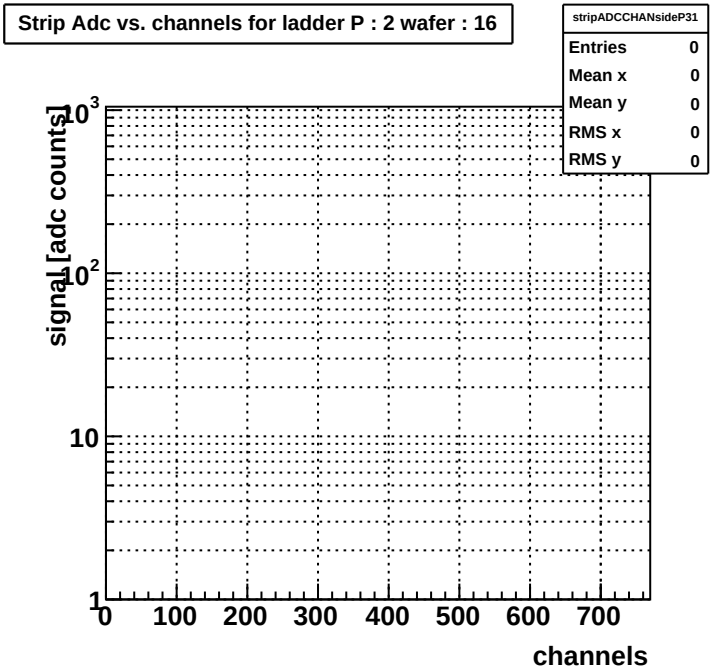

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

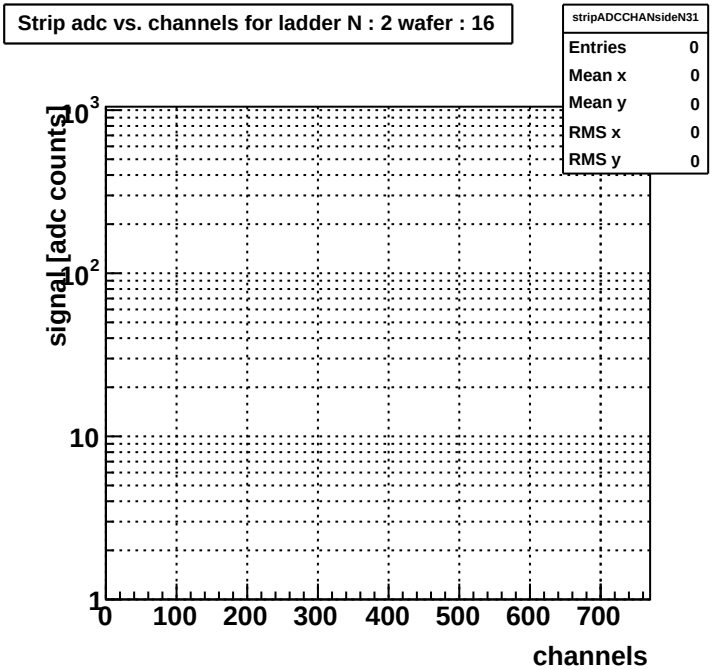

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

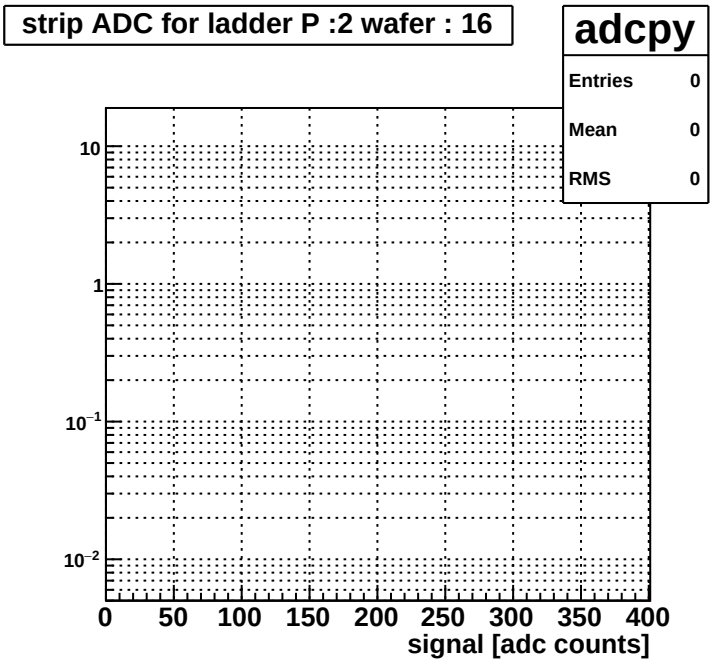

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

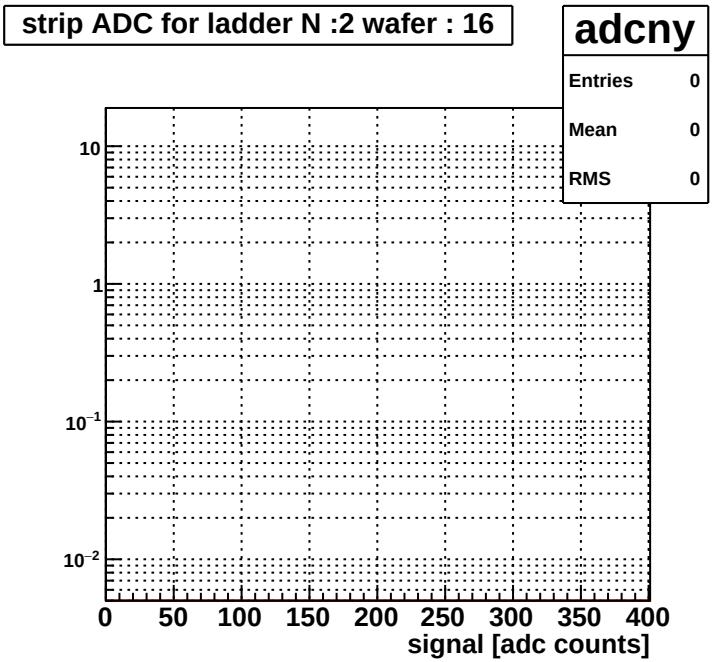

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

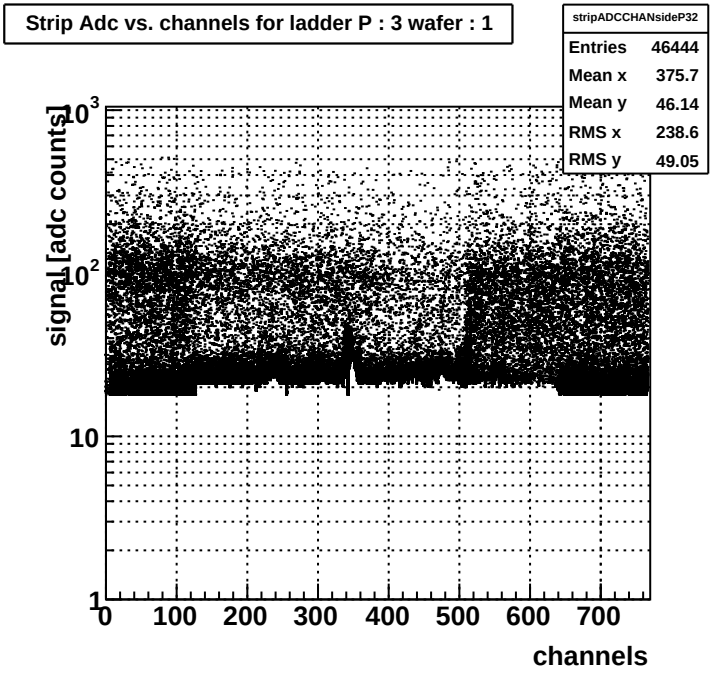

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

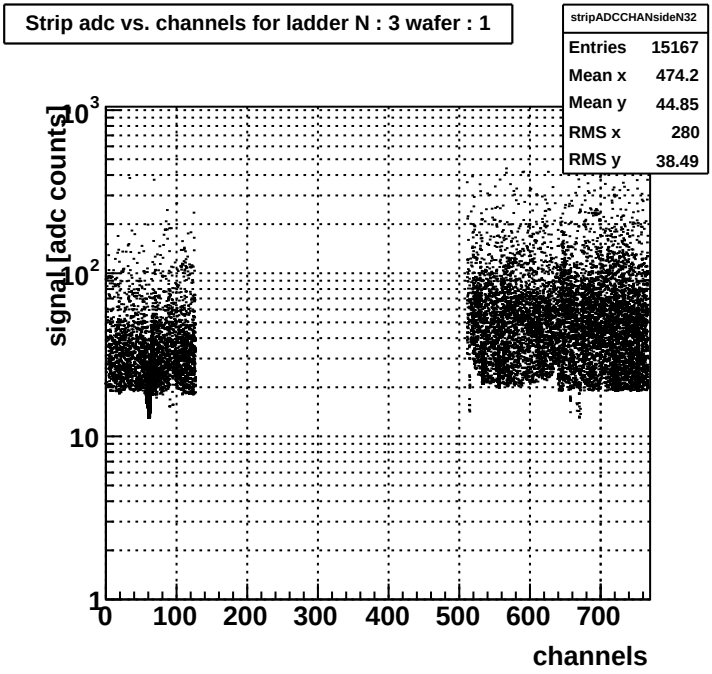

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

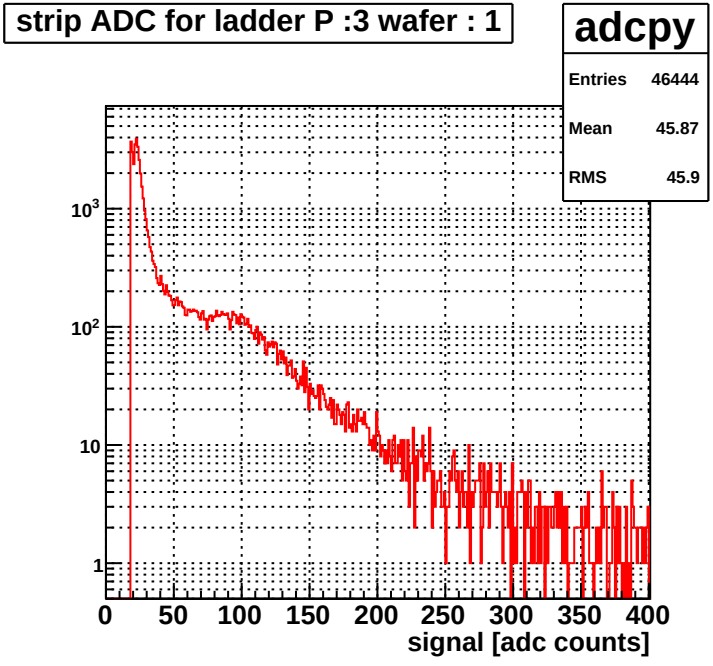

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

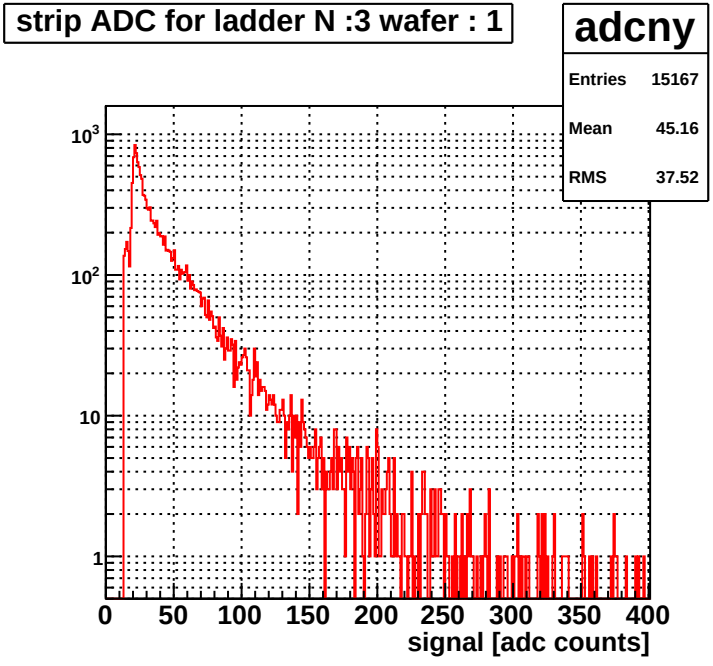

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

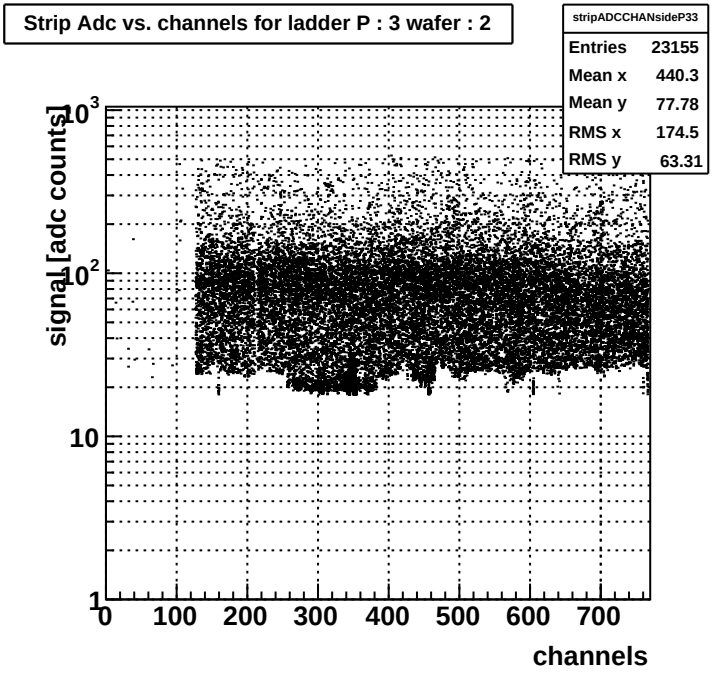

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

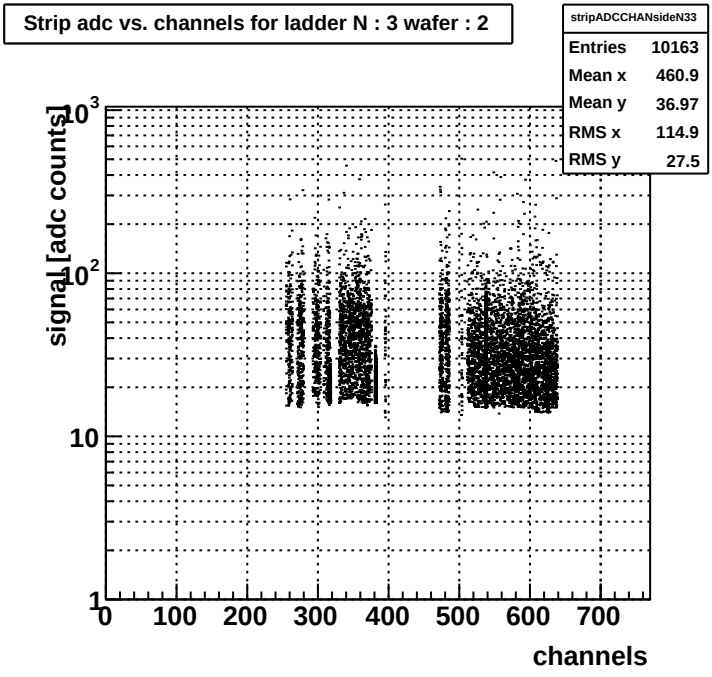

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 46444
Mean x 375.7
Mean y 46.14
RMS x 238.6
RMS y 49.05
signal [adc counts]
channels

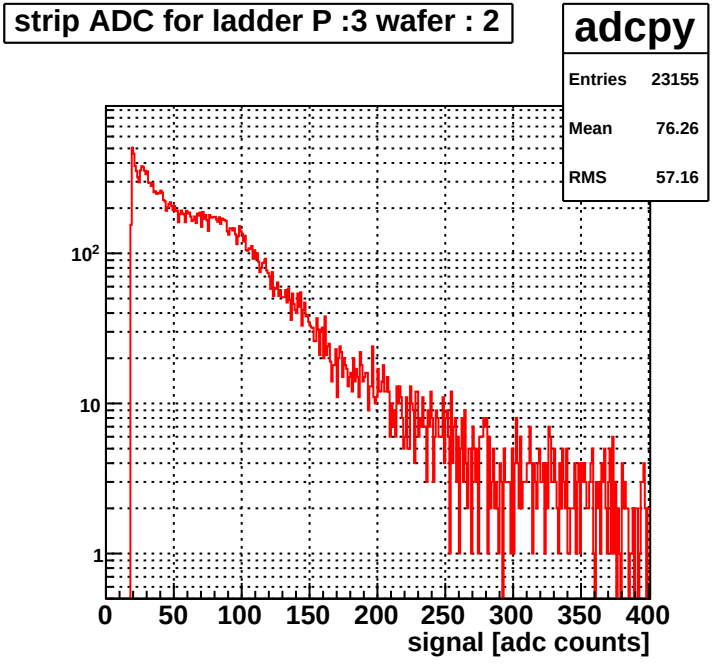

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 15167
Mean x 474.2
Mean y 44.85
RMS x 280
RMS y 38.49
signal [adc counts]
channels

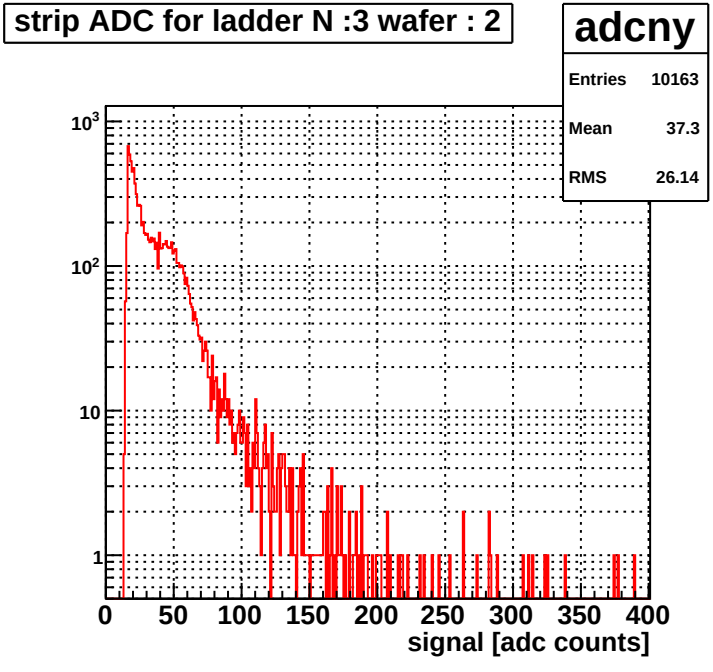

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 46444
Mean 45.87
RMS 45.9
signal [adc counts]

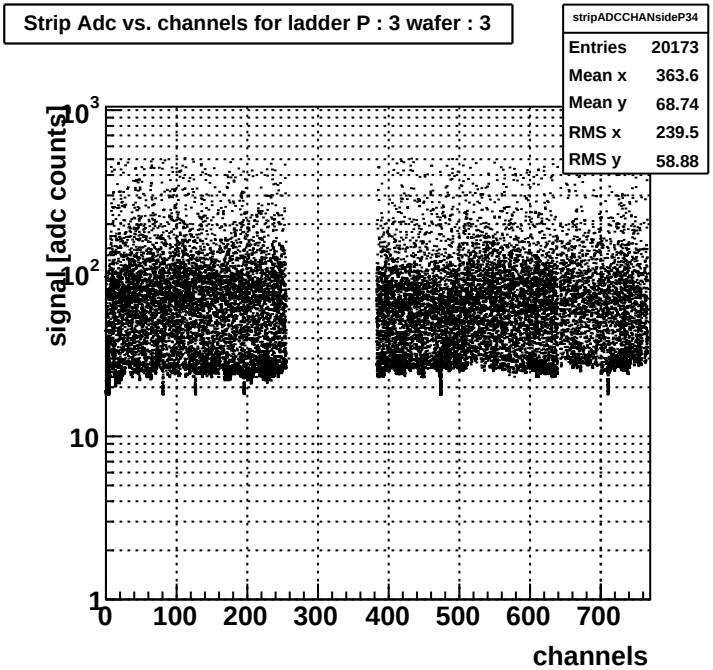

strip ADC for ladder N :3 wafer : 1
adcny
Entries 15167
Mean 45.16
RMS 37.52
signal [adc counts]

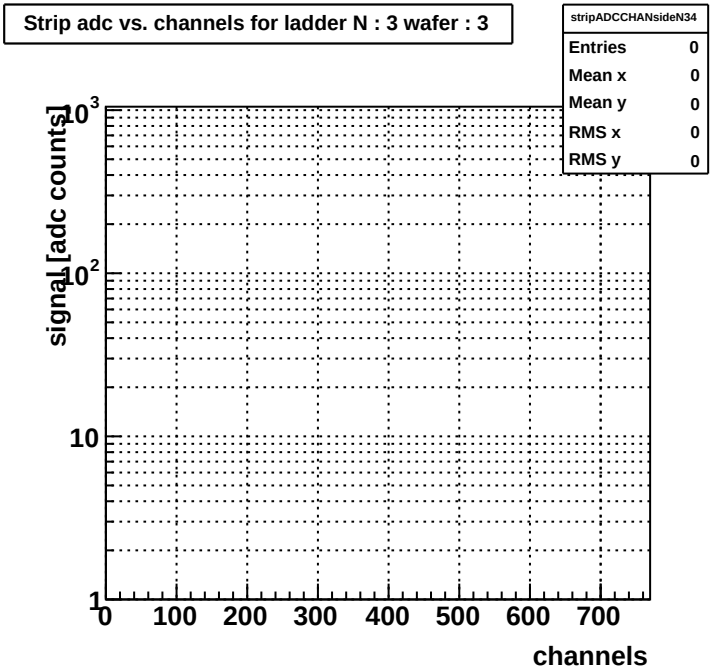

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 23155
Mean x 440.3
Mean y 77.78
RMS x 174.5
RMS y 63.31
signal [adc counts]
channels

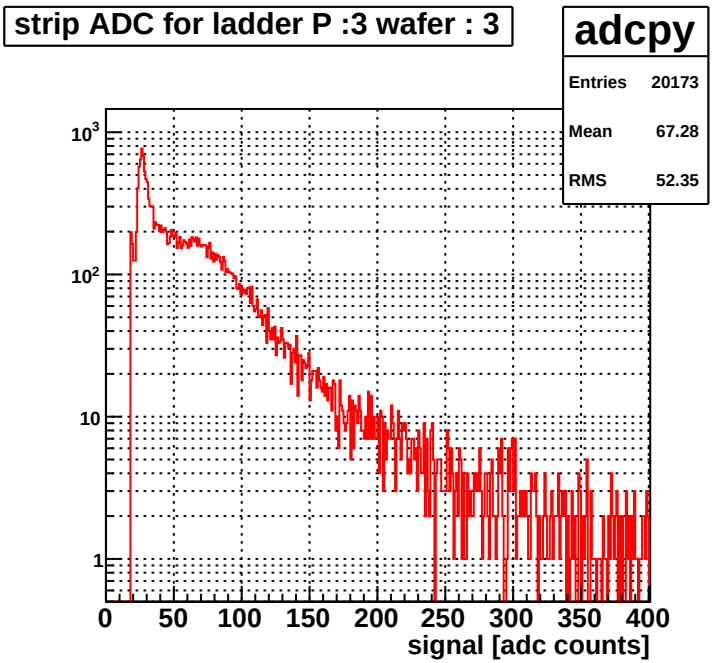

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 10163
Mean x 460.9
Mean y 36.97
RMS x 114.9
RMS y 27.5
signal [adc counts]
channels

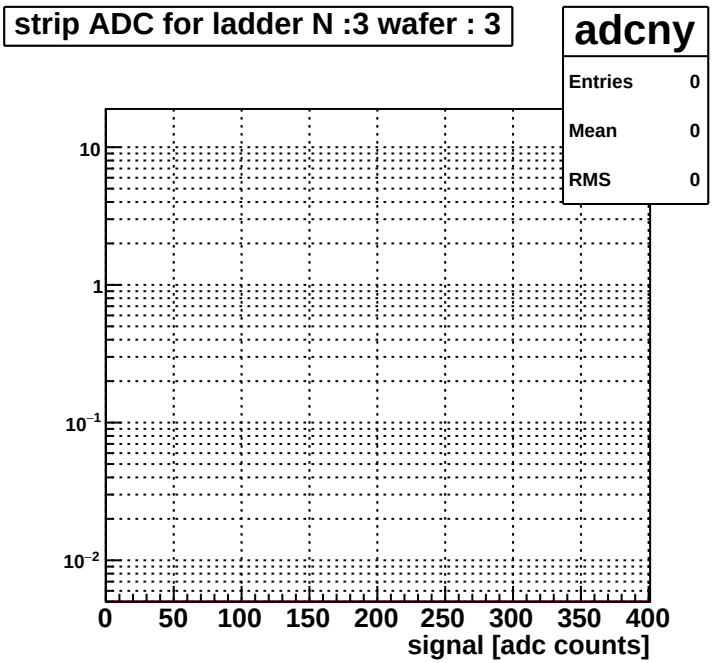

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 23155
Mean 76.26
RMS 57.16
signal [adc counts]

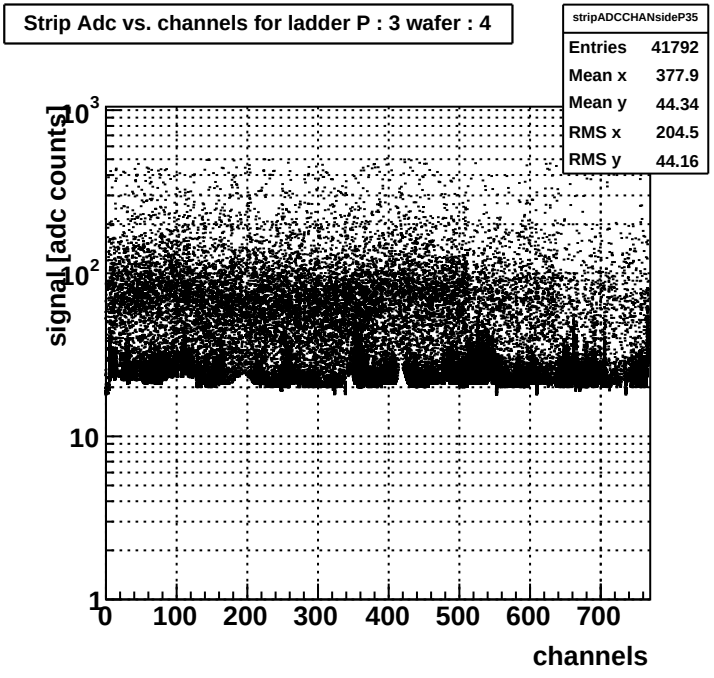

strip ADC for ladder N :3 wafer : 2
adcny
Entries 10163
Mean 37.3
RMS 26.14
signal [adc counts]

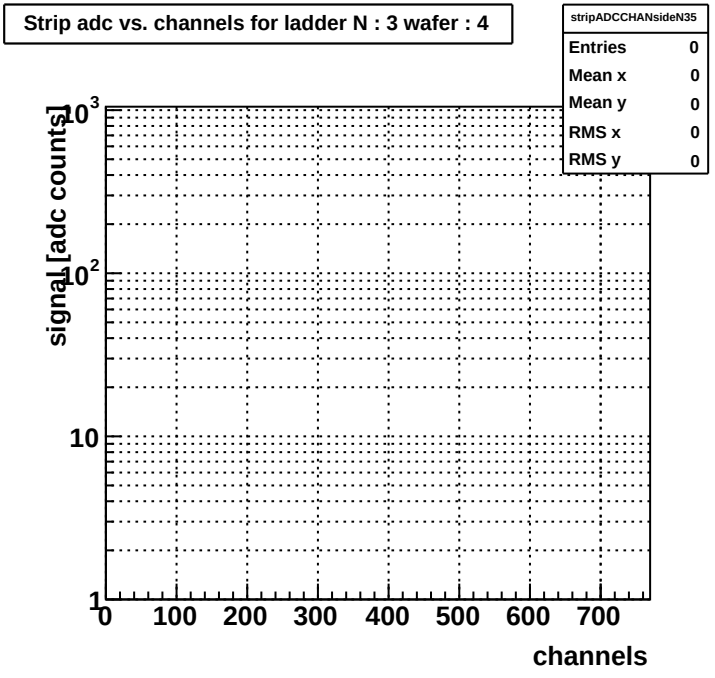

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 20173
Mean x 363.6
Mean y 68.74
RMS x 239.5
RMS y 58.88
signal [adc counts]
channels

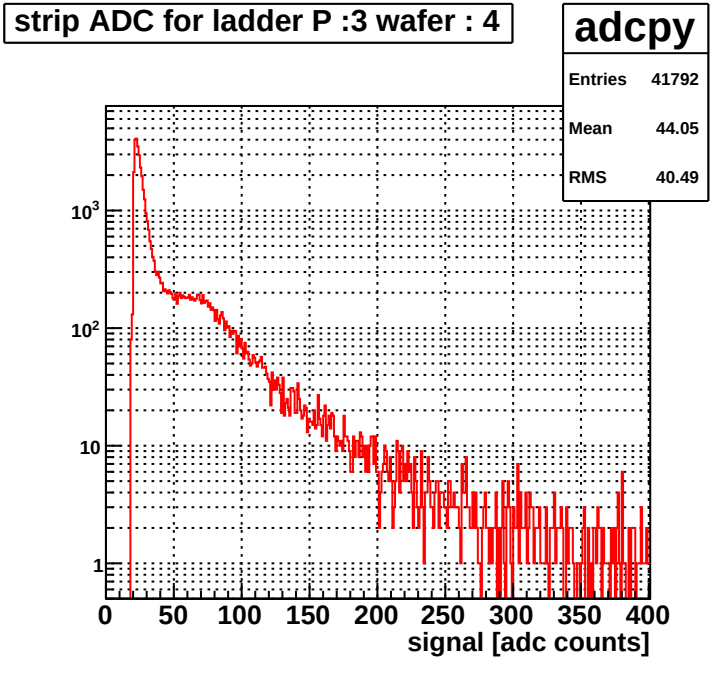

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

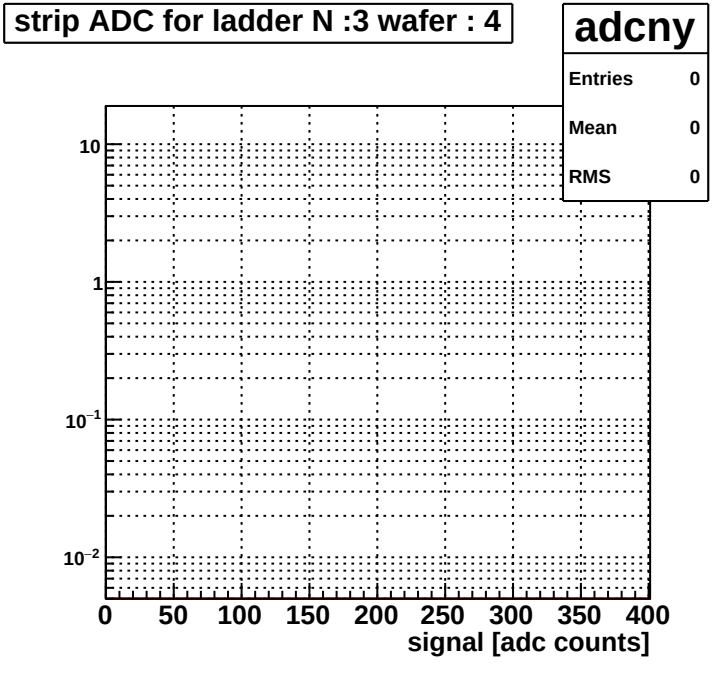

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 20173
Mean 67.28
RMS 52.35
signal [adc counts]

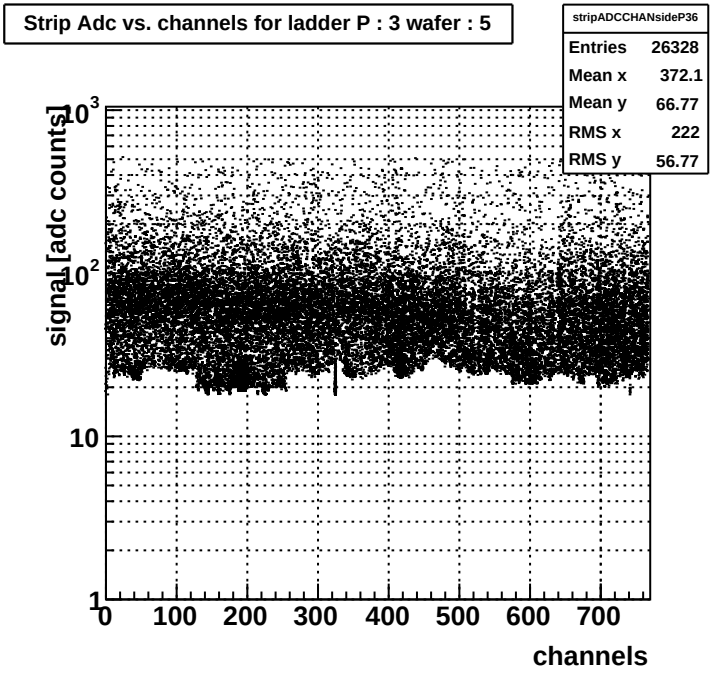

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

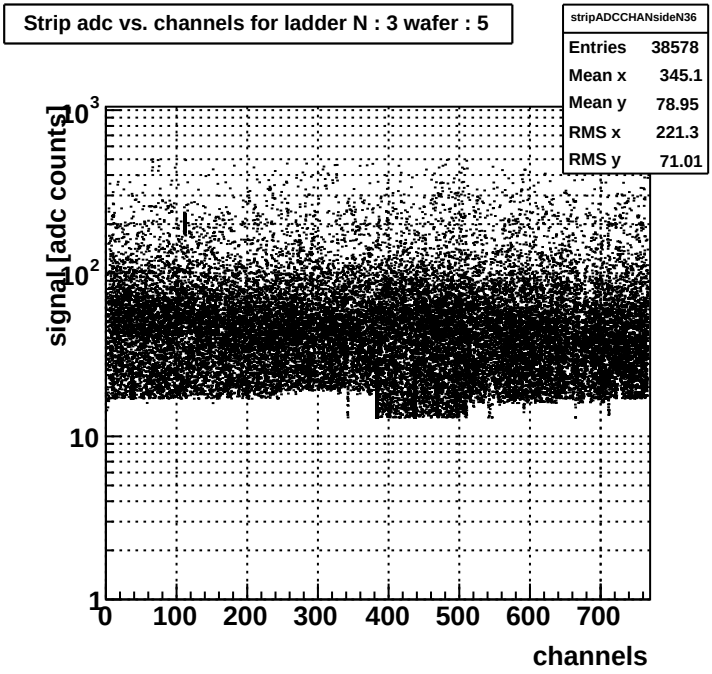

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 41792
Mean x 377.9
Mean y 44.34
RMS x 204.5
RMS y 44.16
signal [adc counts]
channels

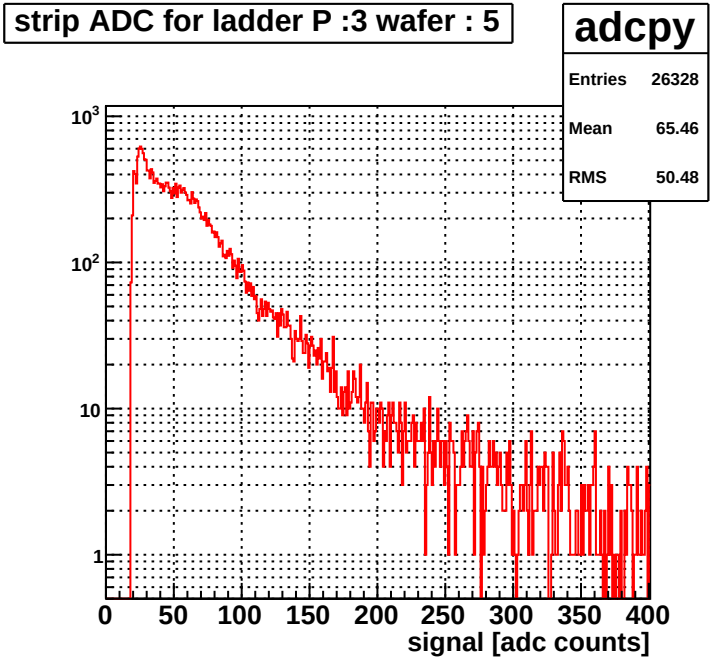

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

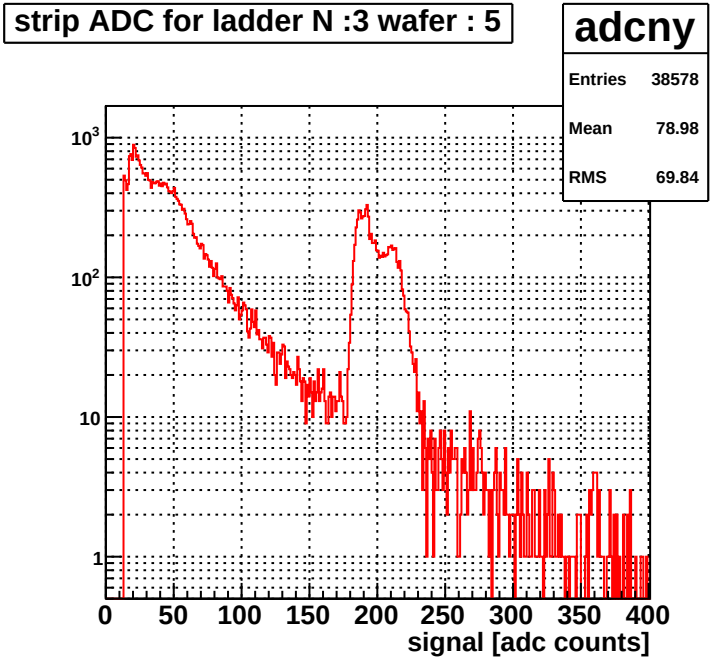

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 41792
Mean 44.05
RMS 40.49
signal [adc counts]

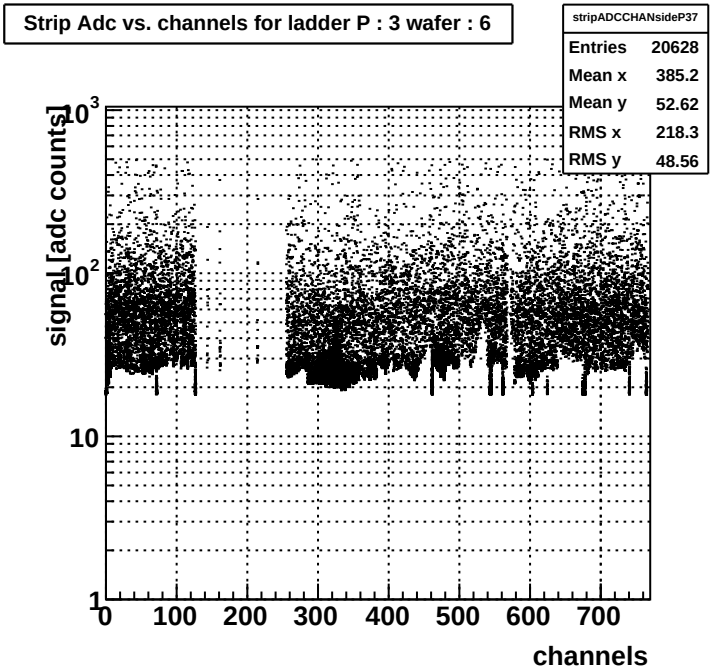

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

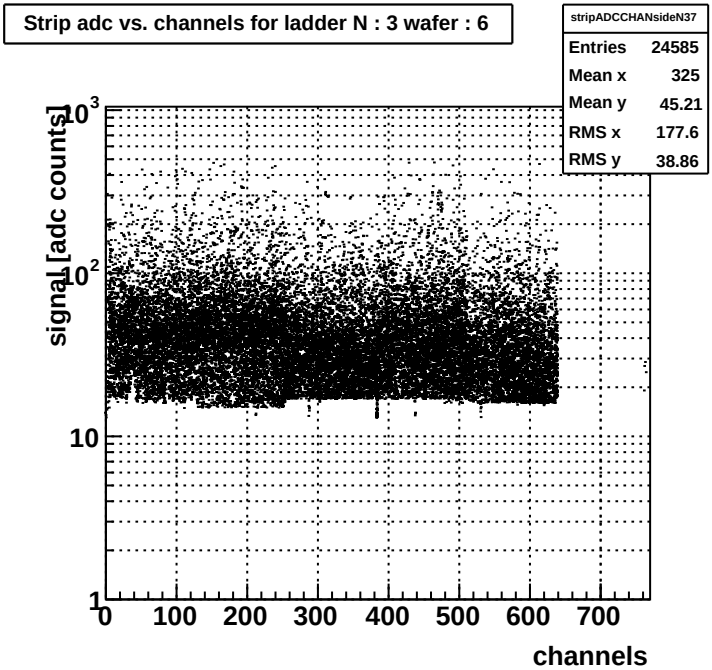

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 26328
Mean x 372.1
Mean y 66.77
RMS x 222
RMS y 56.77
signal [adc counts]
channels

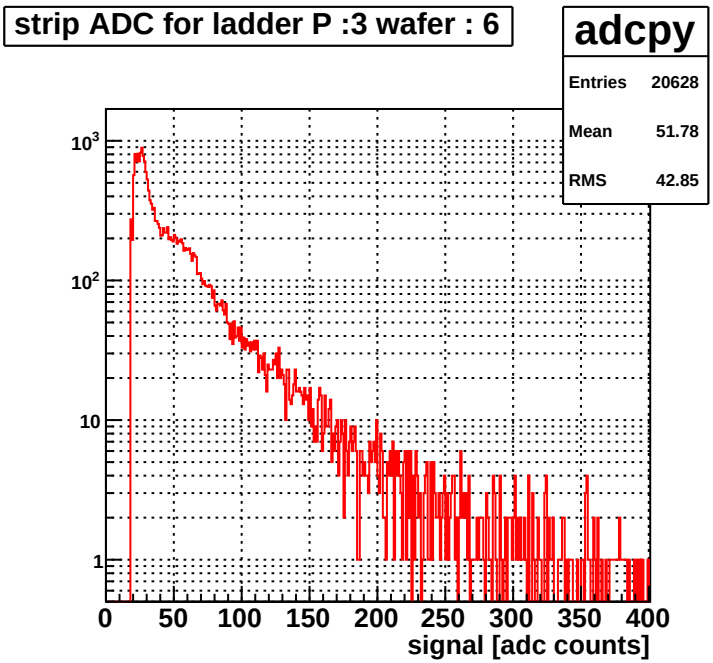

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 38578
Mean x 345.1
Mean y 78.95
RMS x 221.3
RMS y 71.01
signal [adc counts]
channels

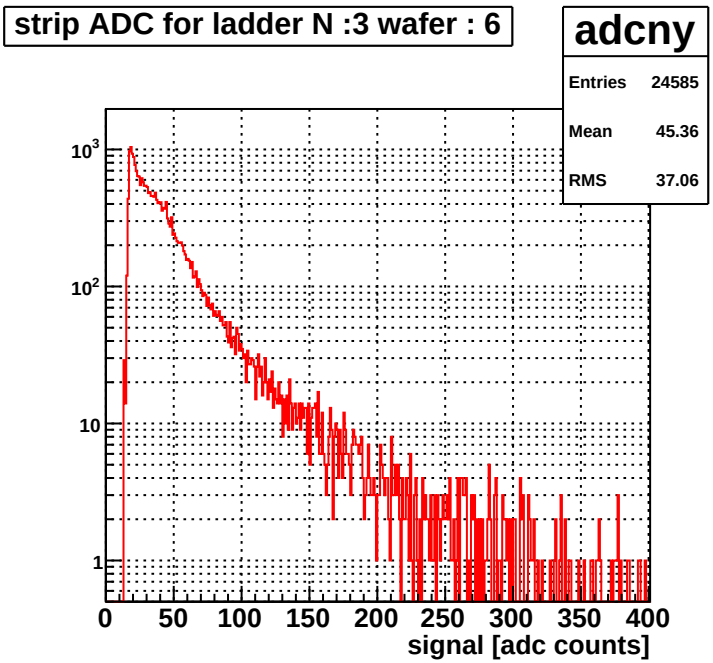

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 26328
Mean 65.46
RMS 50.48
signal [adc counts]

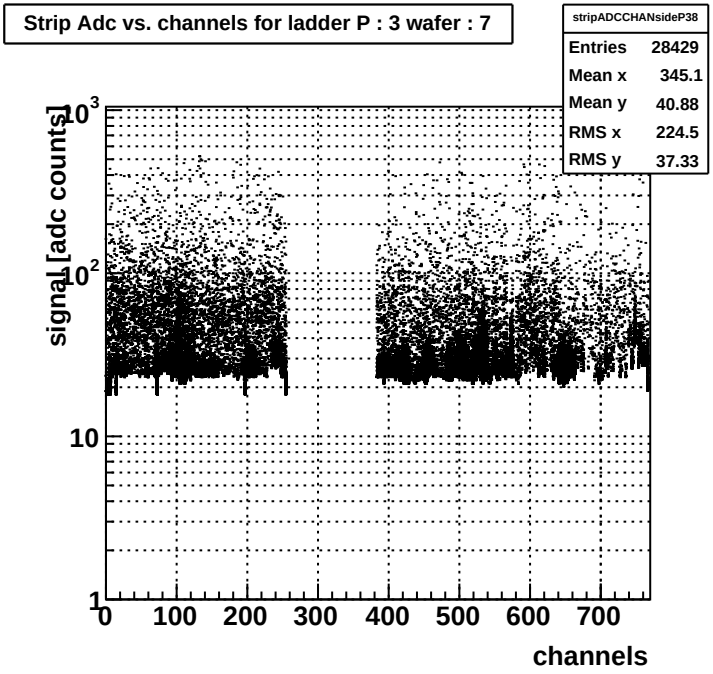

strip ADC for ladder N :3 wafer : 5
adcny
Entries 38578
Mean 78.98
RMS 69.84
signal [adc counts]

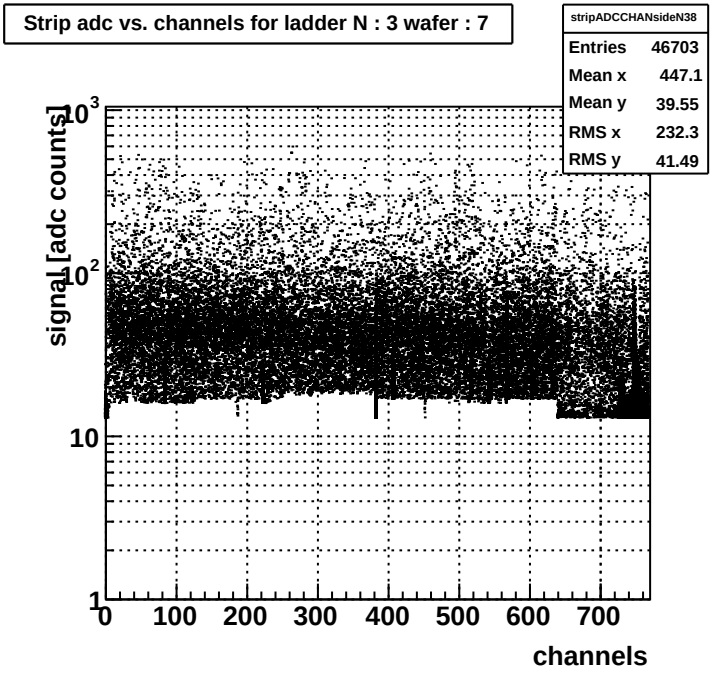

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 20628
Mean x 385.2
Mean y 52.62
RMS x 218.3
RMS y 48.56
signal [adc counts]
channels

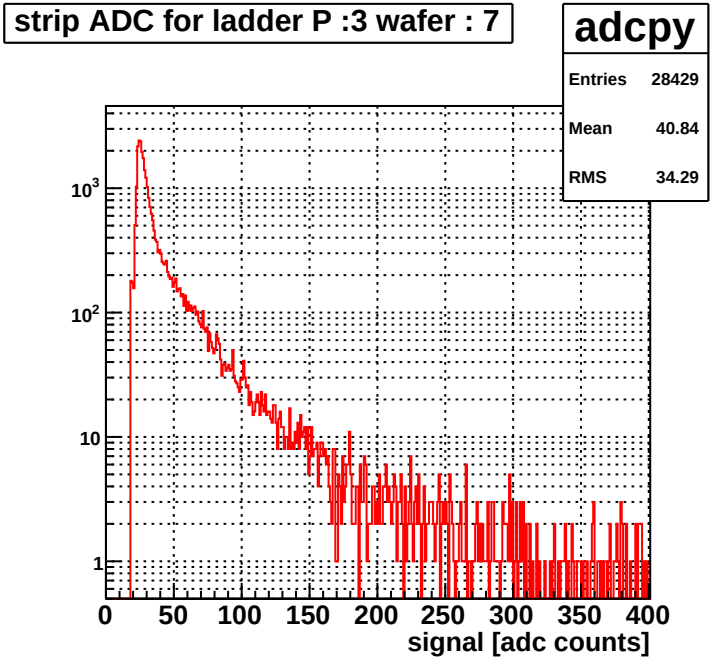

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 24585
Mean x 325
Mean y 45.21
RMS x 177.6
RMS y 38.86
signal [adc counts]
channels

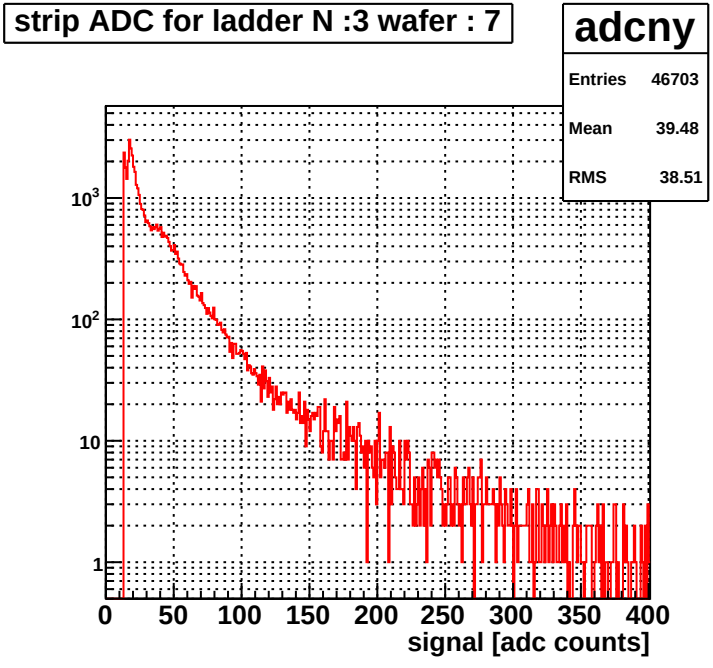

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 20628
Mean 51.78
RMS 42.85
signal [adc counts]

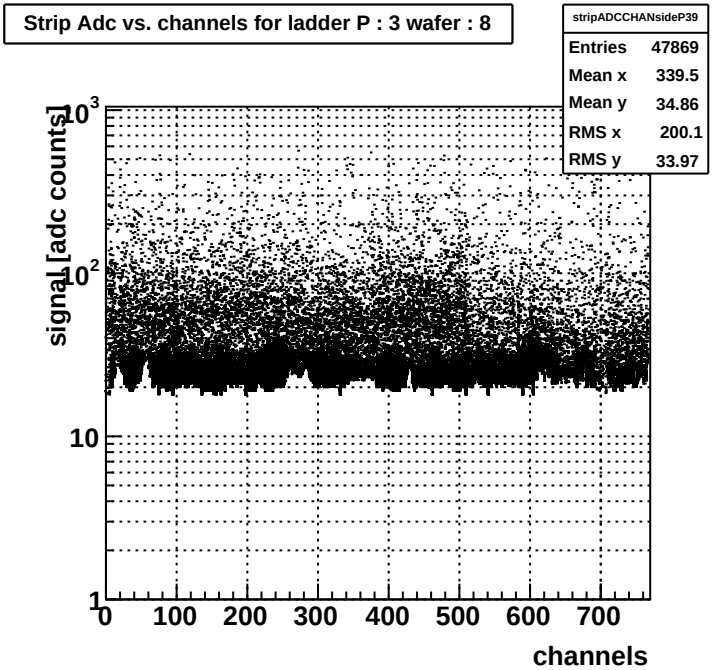

strip ADC for ladder N :3 wafer : 6
adcny
Entries 24585
Mean 45.36
RMS 37.06
signal [adc counts]

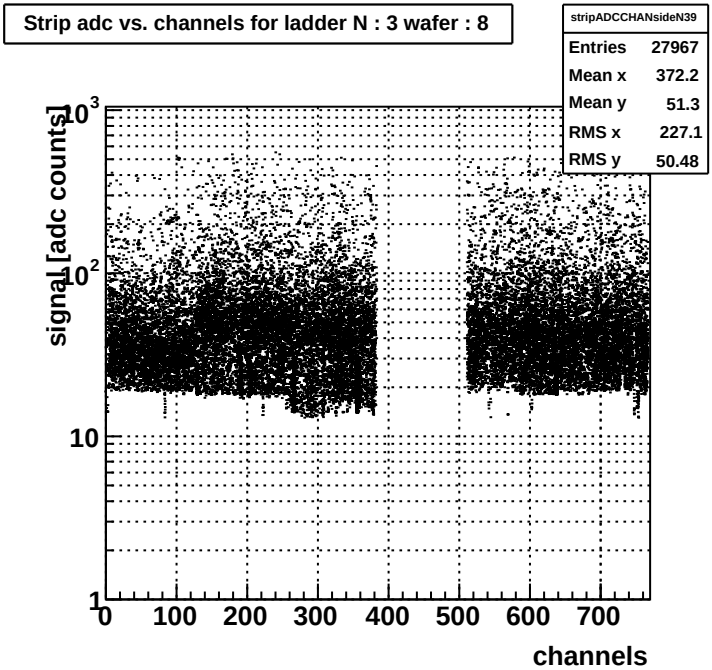

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 28429
Mean x 345.1
Mean y 40.88
RMS x 224.5
RMS y 37.33
signal [adc counts]
channels

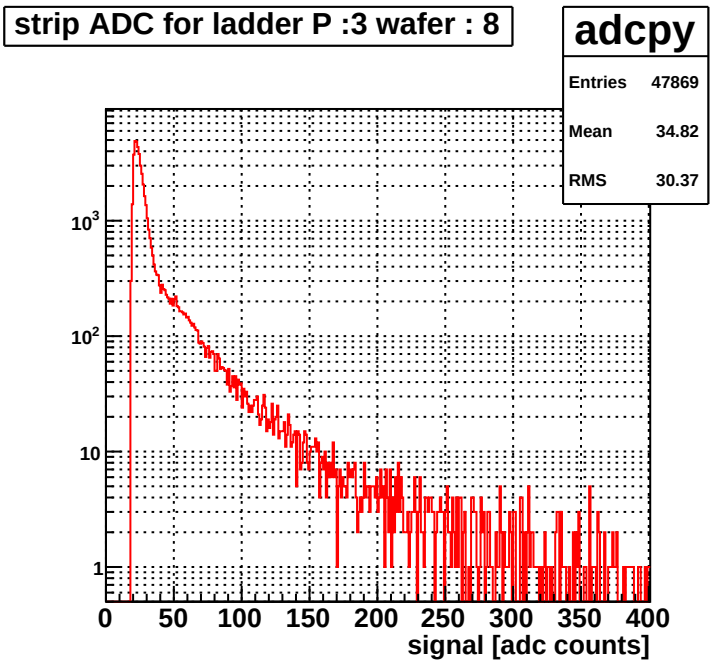

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 46703
Mean x 447.1
Mean y 39.55
RMS x 232.3
RMS y 41.49
signal [adc counts]
channels

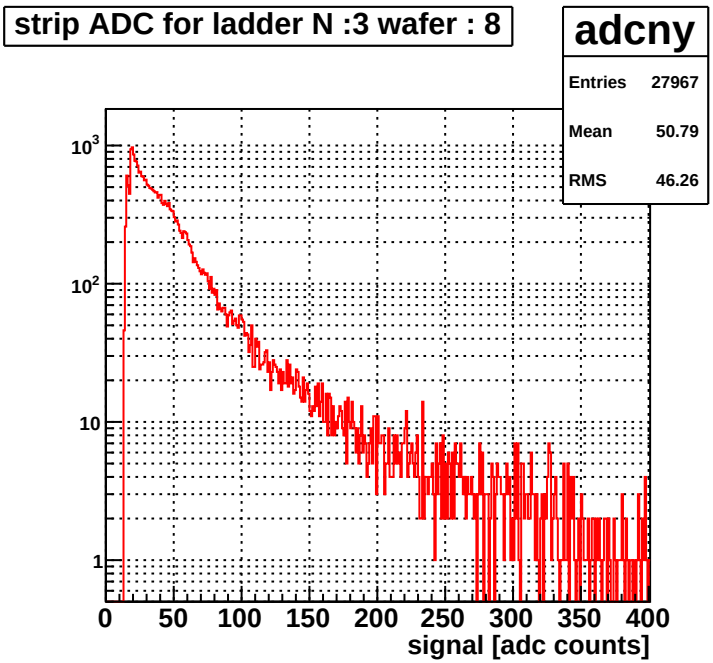

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 28429
Mean 40.84
RMS 34.29
signal [adc counts]

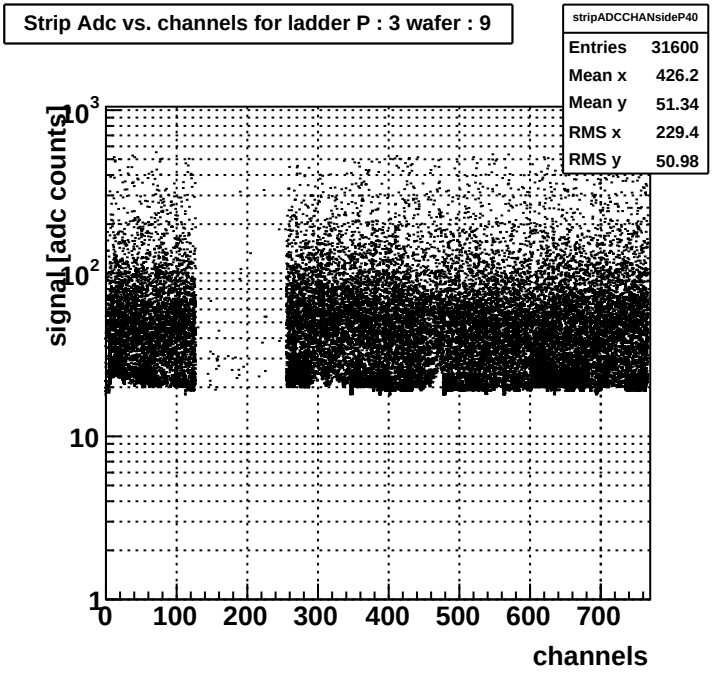

strip ADC for ladder N :3 wafer : 7
adcny
Entries 46703
Mean 39.48
RMS 38.51
signal [adc counts]

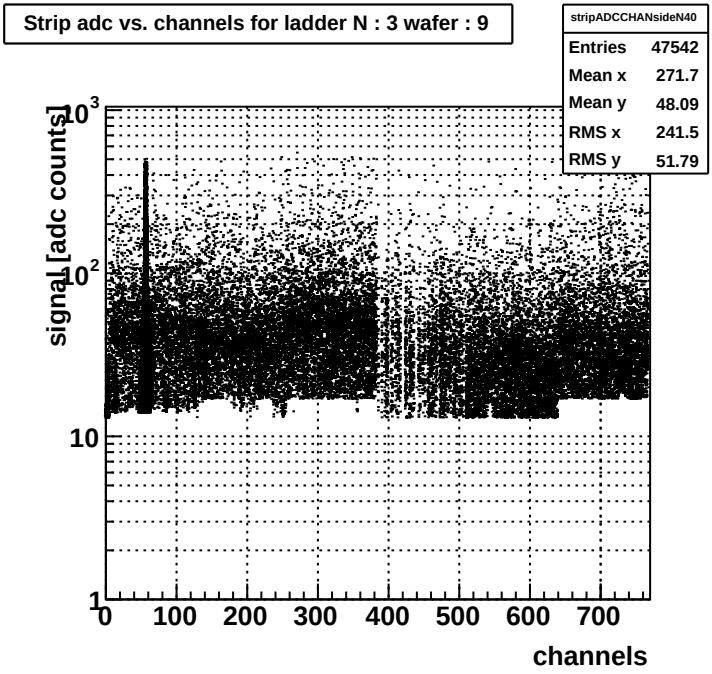

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 47869
Mean x 339.5
Mean y 34.86
RMS x 200.1
RMS y 33.97
signal [adc counts]
channels

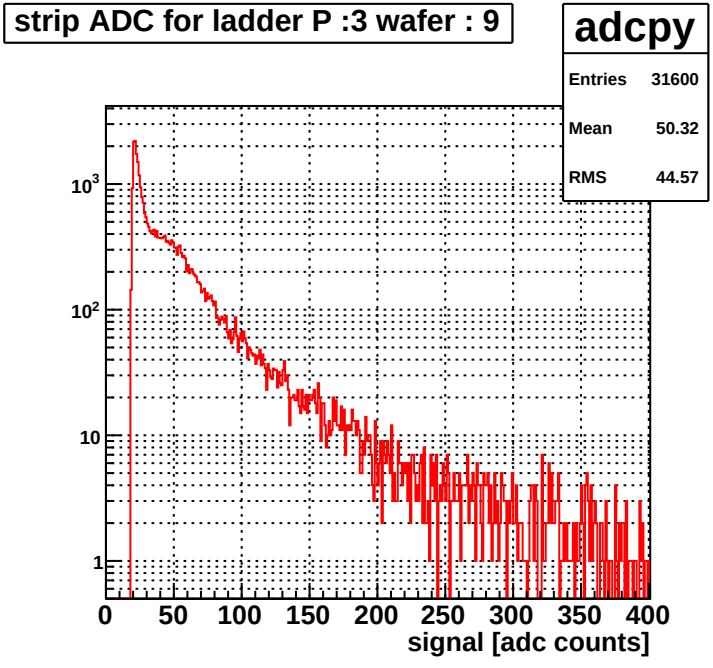

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 27967
Mean x 372.2
Mean y 51.3
RMS x 227.1
RMS y 50.48
signal [adc counts]
channels

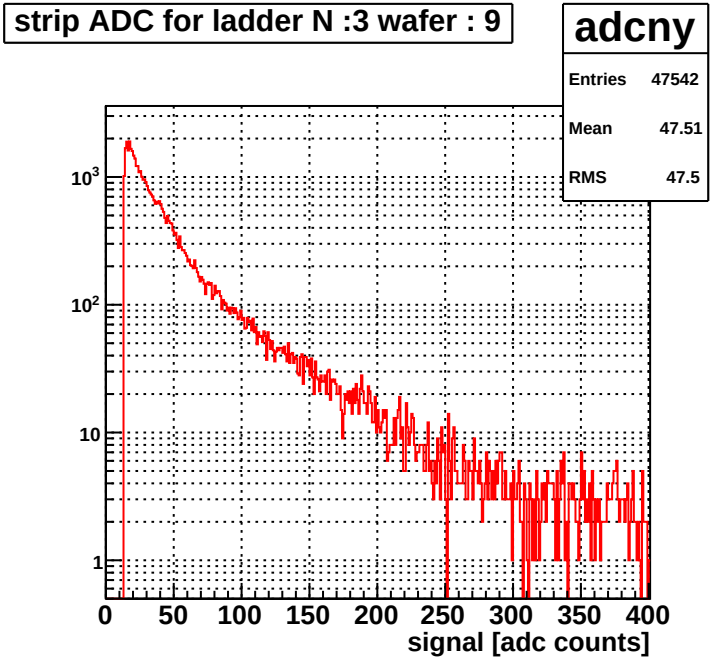

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 47869
Mean 34.82
RMS 30.37
signal [adc counts]

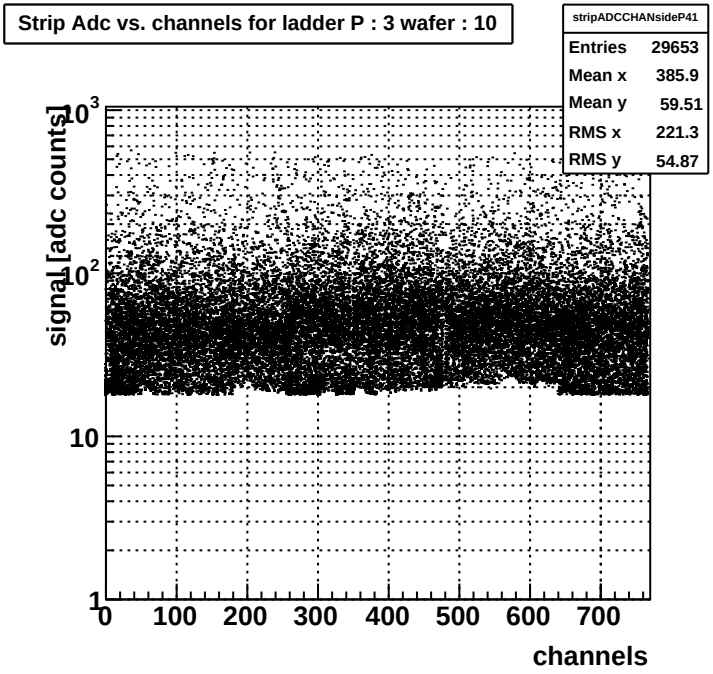

strip ADC for ladder N :3 wafer : 8
adcny
Entries 27967
Mean 50.79
RMS 46.26
signal [adc counts]

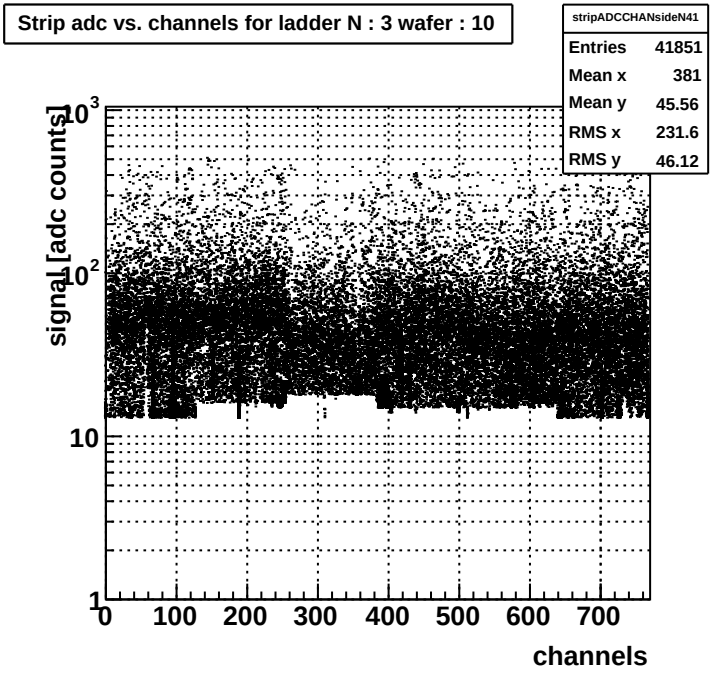

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 31600
Mean x 426.2
Mean y 51.34
RMS x 229.4
RMS y 50.98
signal [adc counts]
channels

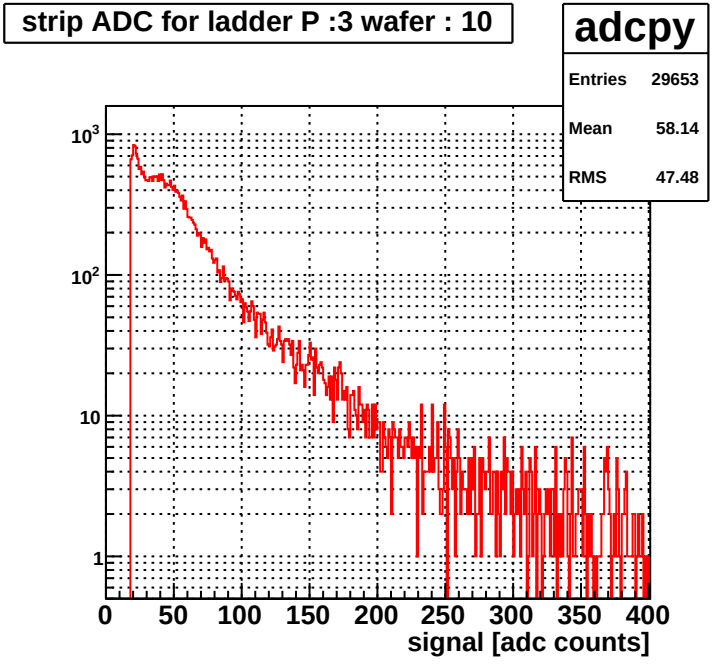

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 47542
Mean x 271.7
Mean y 48.09
RMS x 241.5
RMS y 51.79
signal [adc counts]
channels

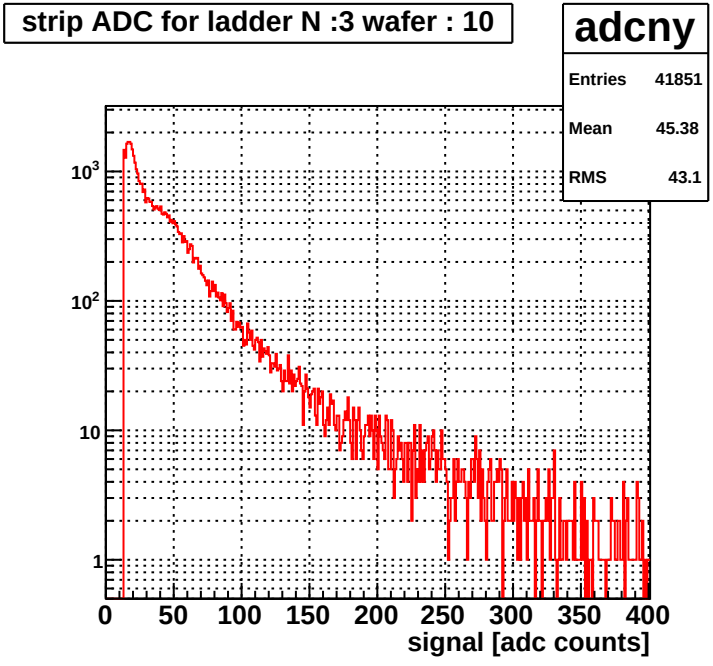

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 31600
Mean 50.32
RMS 44.57
signal [adc counts]

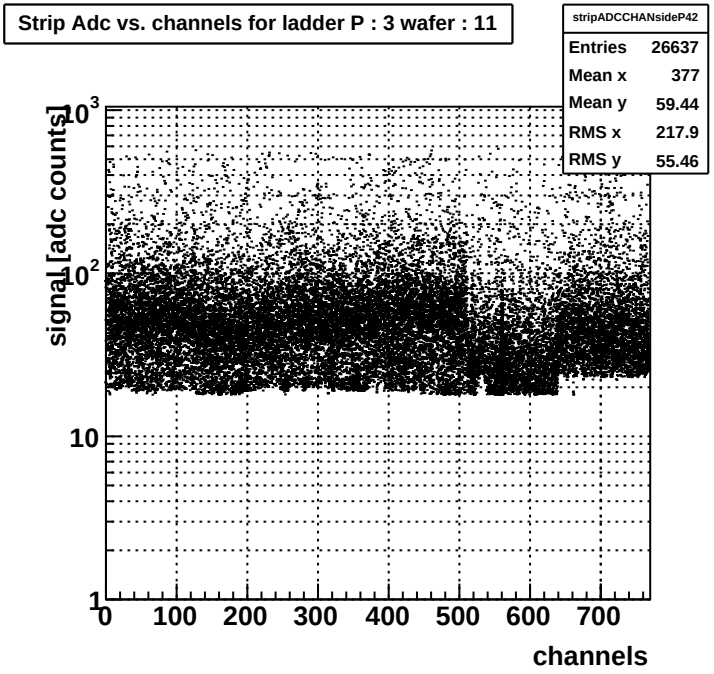

strip ADC for ladder N :3 wafer : 9
adcny
Entries 47542
Mean 47.51
RMS 47.5
signal [adc counts]

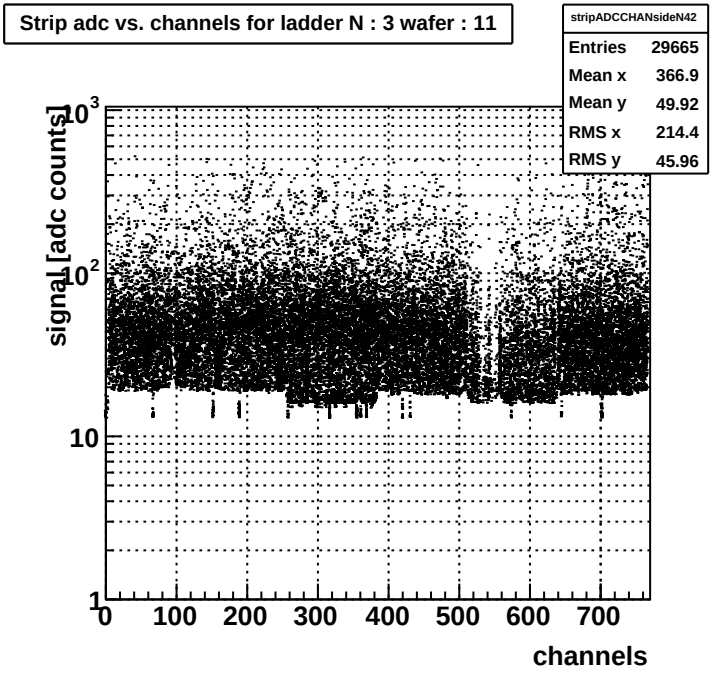

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 29653
Mean x 385.9
Mean y 59.51
RMS x 221.3
RMS y 54.87
signal [adc counts]
channels

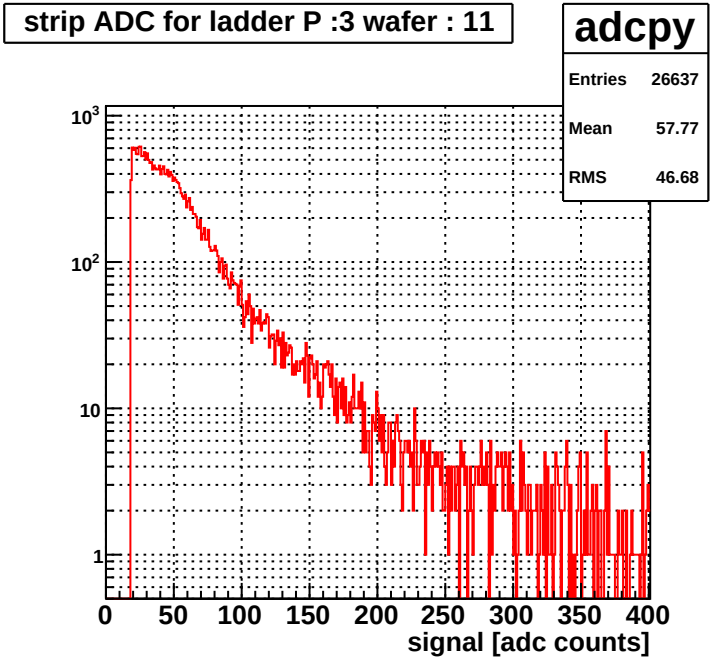

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 41851
Mean x 381
Mean y 45.56
RMS x 231.6
RMS y 46.12
signal [adc counts]
channels

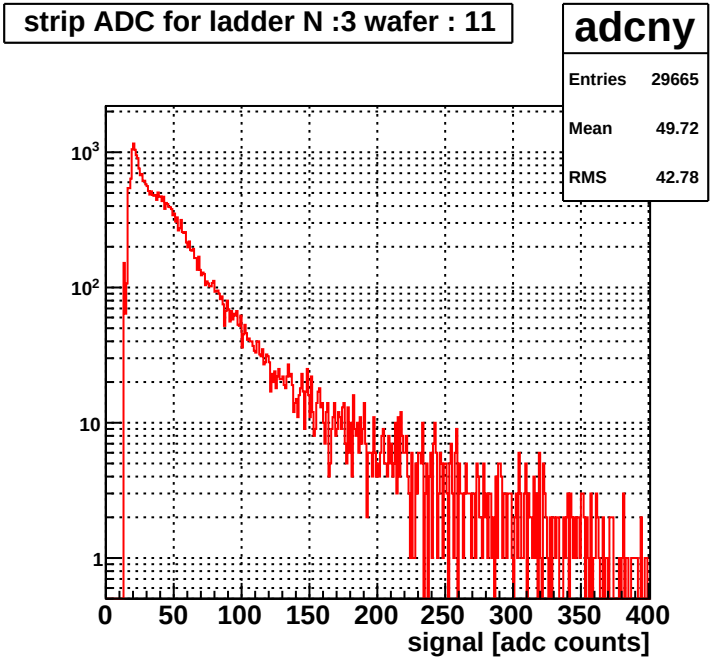

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 29653
Mean 58.14
RMS 47.48
signal [adc counts]

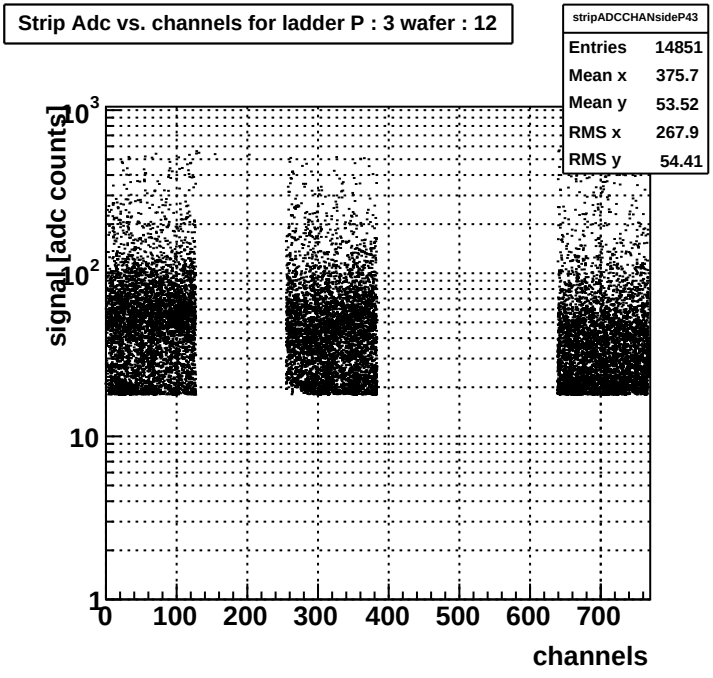

strip ADC for ladder N :3 wafer : 10
adcny
Entries 41851
Mean 45.38
RMS 43.1
signal [adc counts]

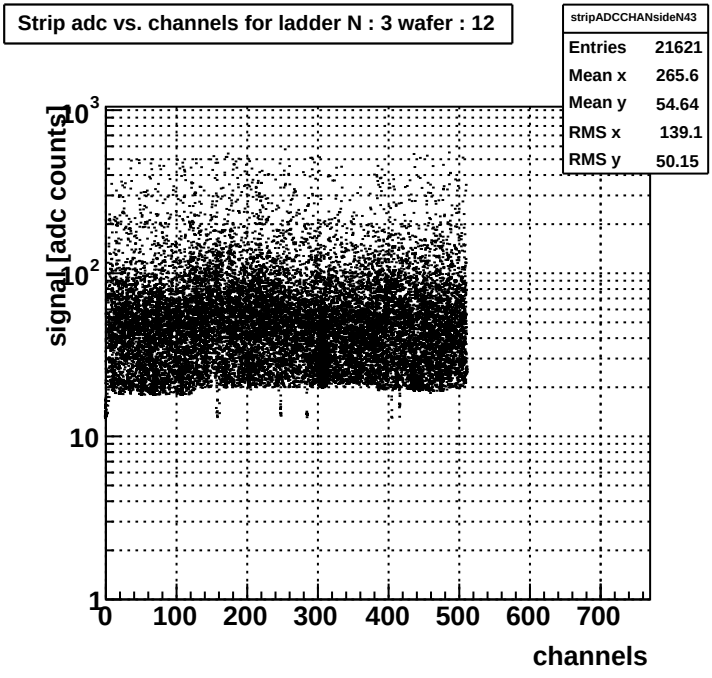

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 26637
Mean x 377
Mean y 59.44
RMS x 217.9
RMS y 55.46
signal [adc counts]
channels

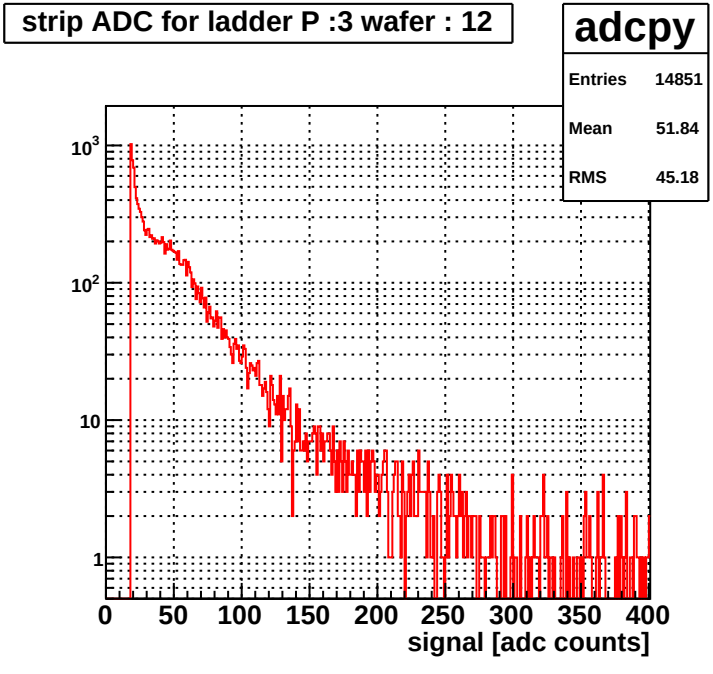

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 29665
Mean x 366.9
Mean y 49.92
RMS x 214.4
RMS y 45.96
signal [adc counts]
channels

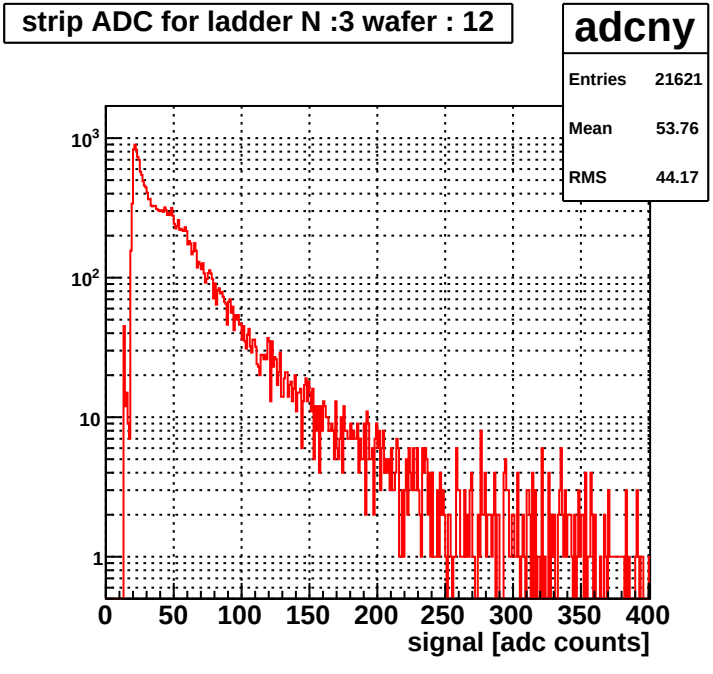

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 26637
Mean 57.77
RMS 46.68
signal [adc counts]

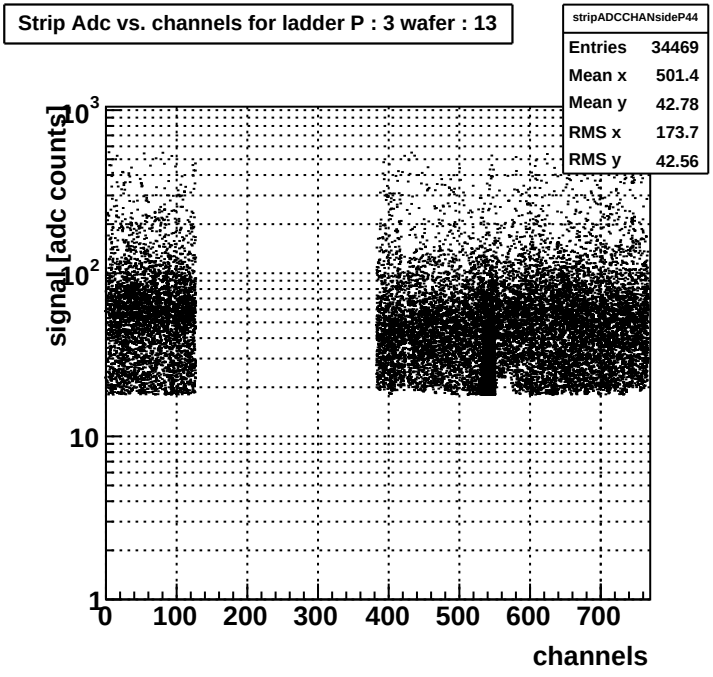

strip ADC for ladder N :3 wafer : 11
adcny
Entries 29665
Mean 49.72
RMS 42.78
signal [adc counts]

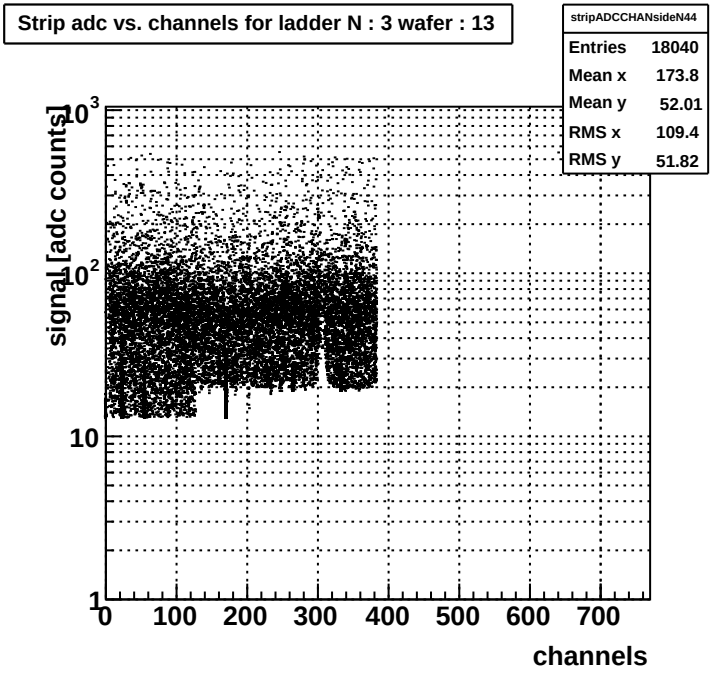

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 14851
Mean x 375.7
Mean y 53.52
RMS x 267.9
RMS y 54.41
signal [adc counts]
channels

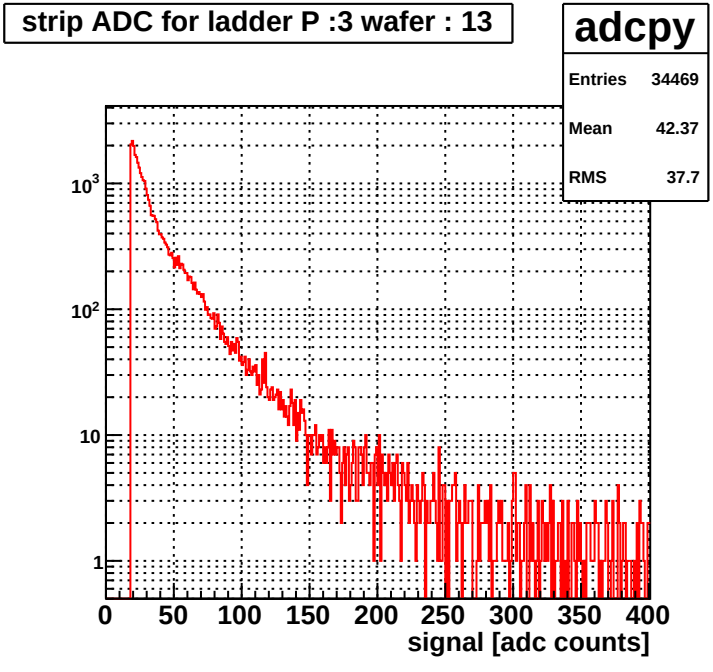

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 21621
Mean x 265.6
Mean y 54.64
RMS x 139.1
RMS y 50.15
signal [adc counts]
channels

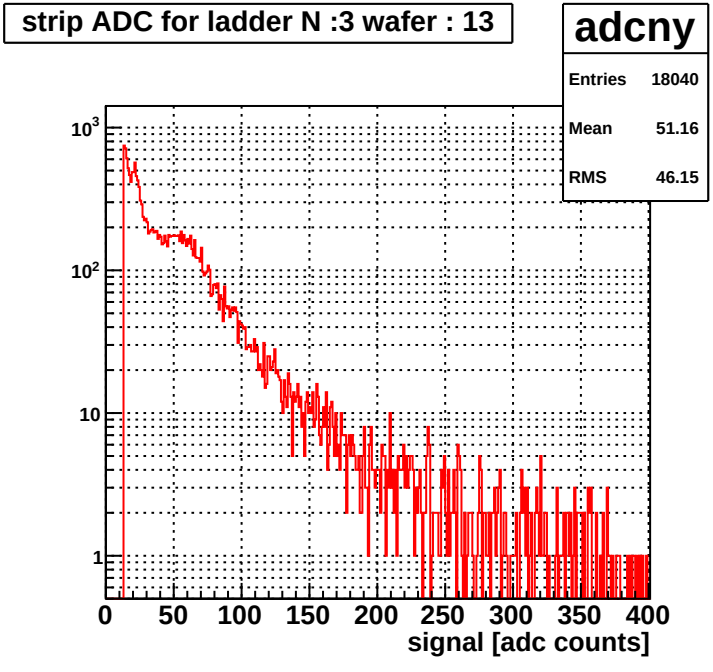

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 14851
Mean 51.84
RMS 45.18
signal [adc counts]

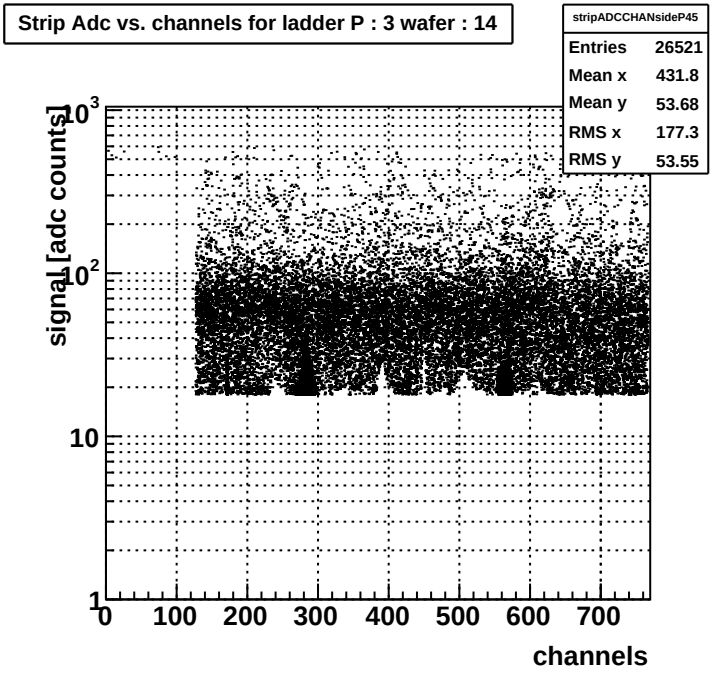

strip ADC for ladder N :3 wafer : 12
adcny
Entries 21621
Mean 53.76
RMS 44.17
signal [adc counts]

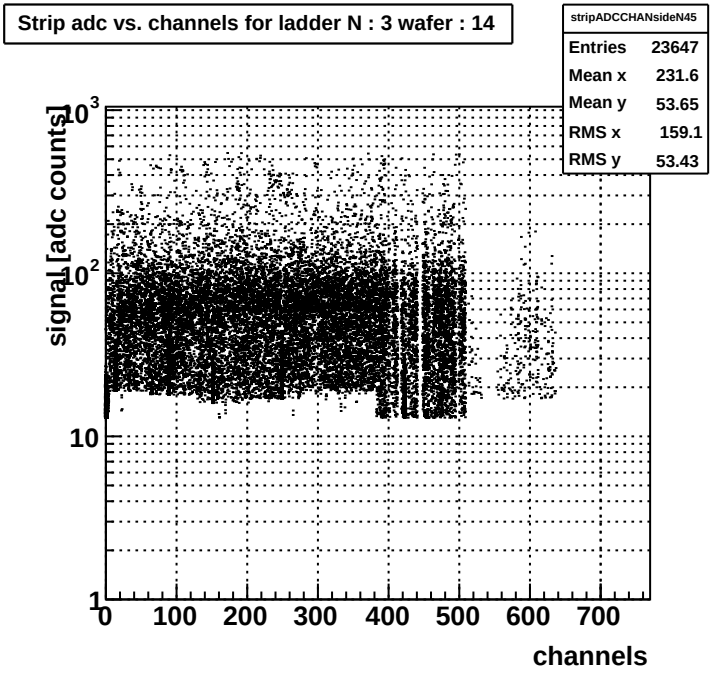

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 34469
Mean x 501.4
Mean y 42.78
RMS x 173.7
RMS y 42.56
signal [adc counts]
channels

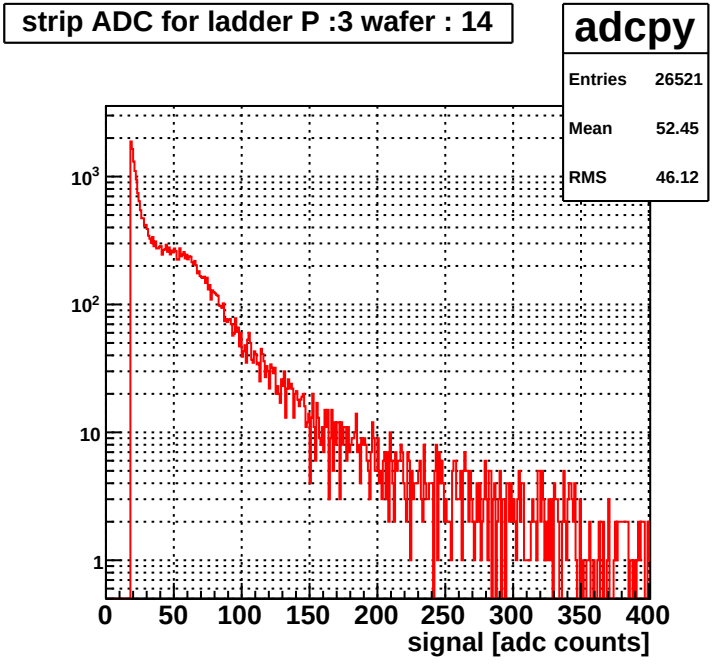

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 18040
Mean x 173.8
Mean y 52.01
RMS x 109.4
RMS y 51.82
signal [adc counts]
channels

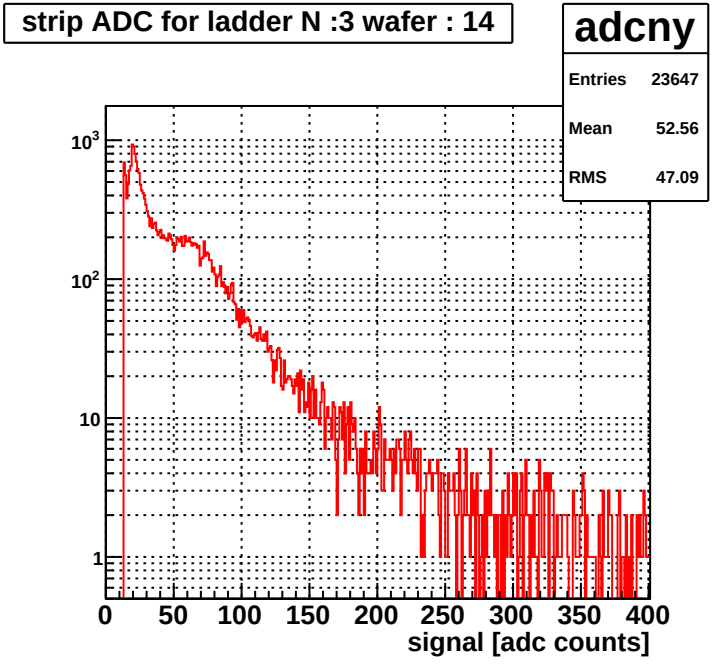

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 34469
Mean 42.37
RMS 37.7
signal [adc counts]

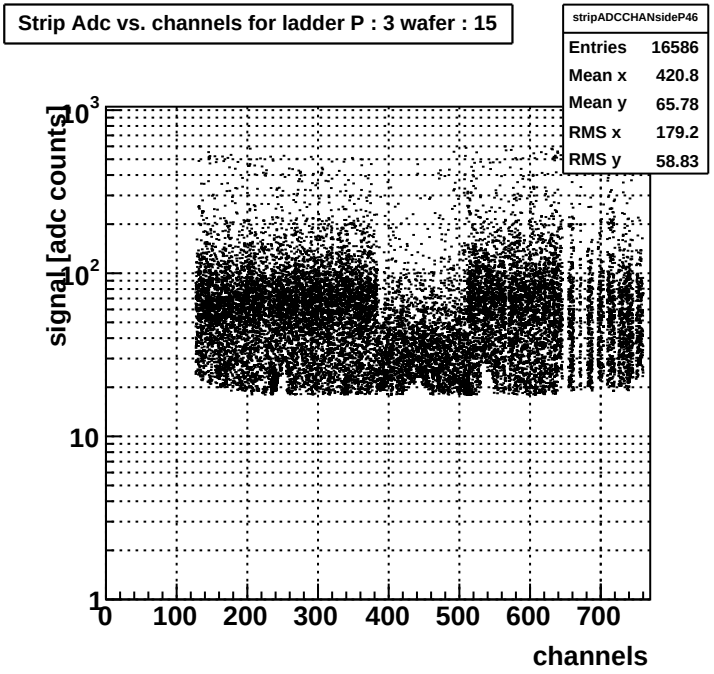

strip ADC for ladder N :3 wafer : 13
adcny
Entries 18040
Mean 51.16
RMS 46.15
signal [adc counts]

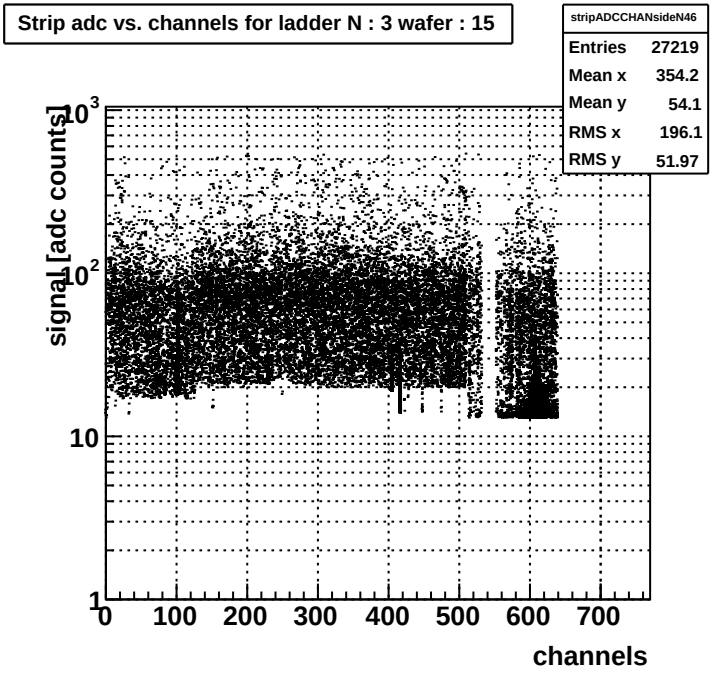

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 26521
Mean x 431.8
Mean y 53.68
RMS x 177.3
RMS y 53.55
signal [adc counts]
channels

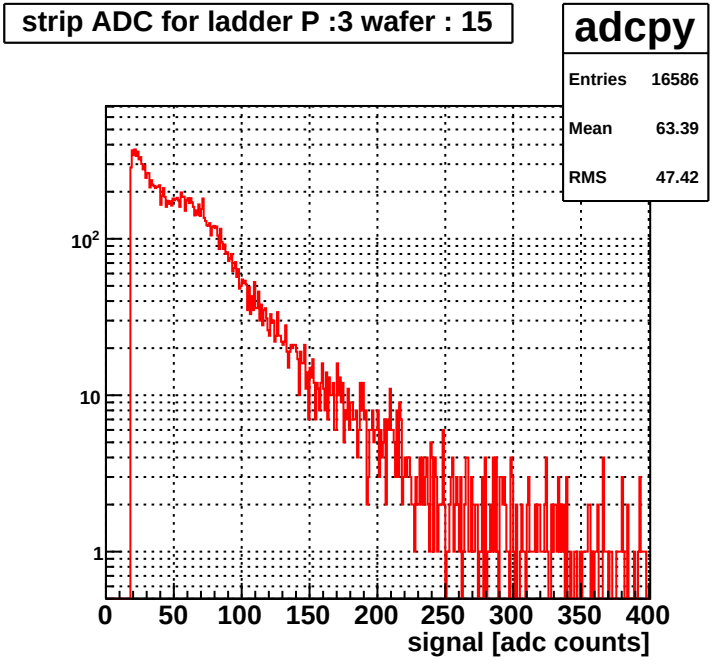

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 23647
Mean x 231.6
Mean y 53.65
RMS x 159.1
RMS y 53.43
signal [adc counts]
channels

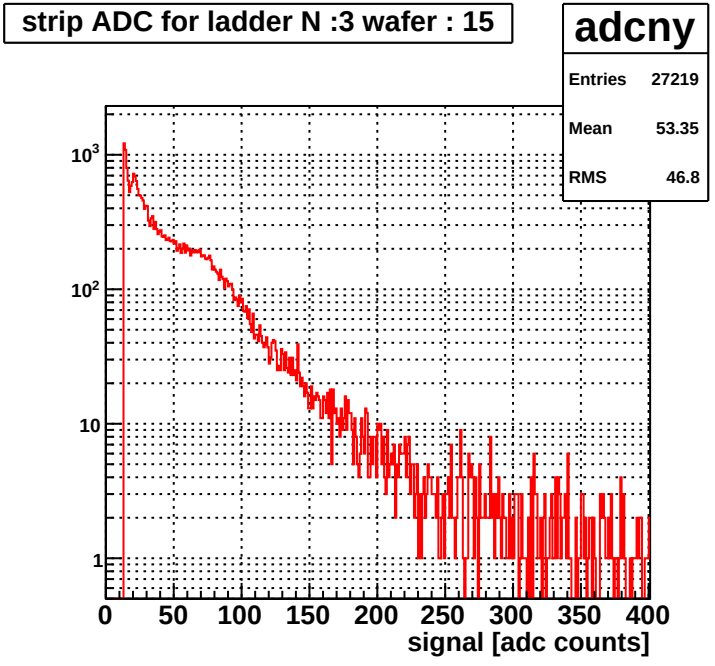

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 26521
Mean 52.45
RMS 46.12
signal [adc counts]

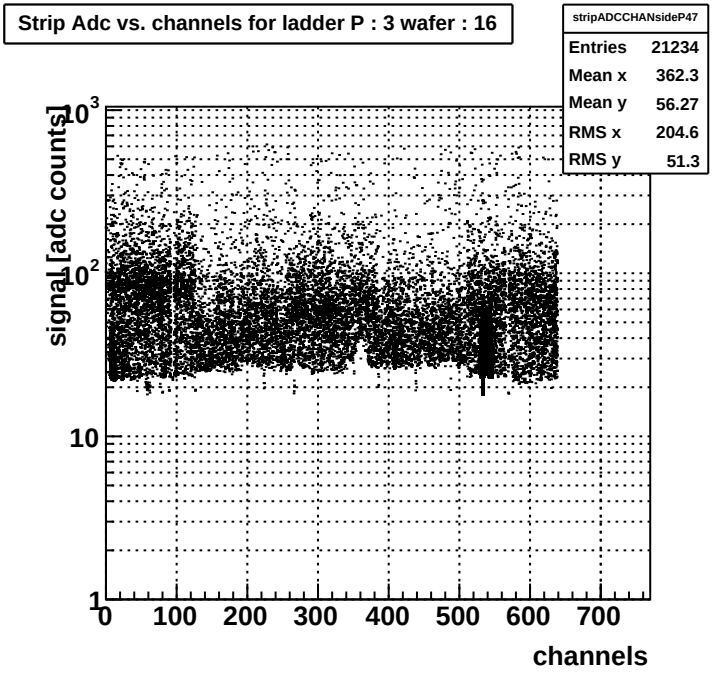

strip ADC for ladder N :3 wafer : 14
adcny
Entries 23647
Mean 52.56
RMS 47.09
signal [adc counts]

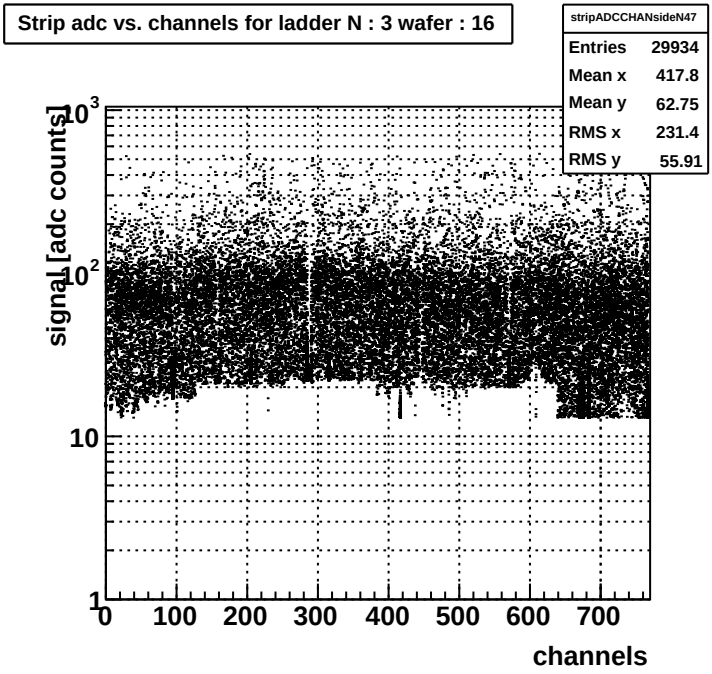

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 16586
Mean x 420.8
Mean y 65.78
RMS x 179.2
RMS y 58.83
signal [adc counts]
channels

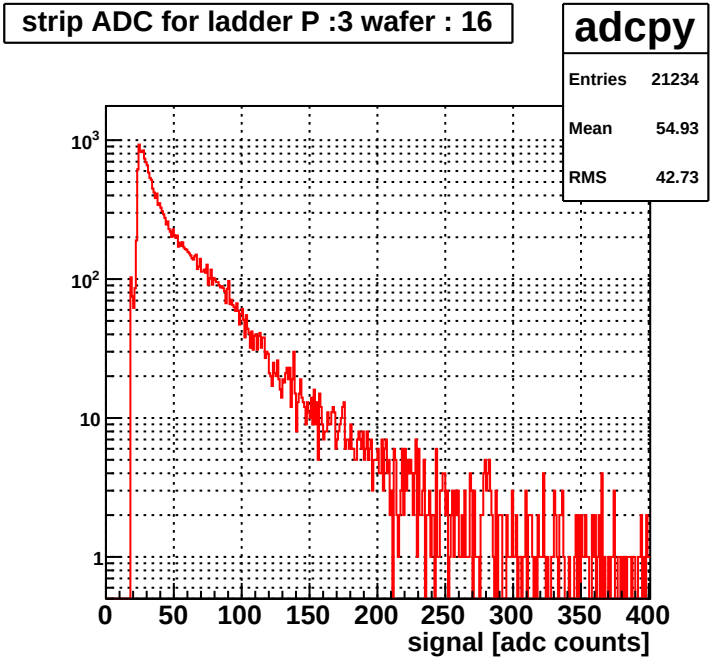

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 27219
Mean x 354.2
Mean y 54.1
RMS x 196.1
RMS y 51.97
signal [adc counts]
channels

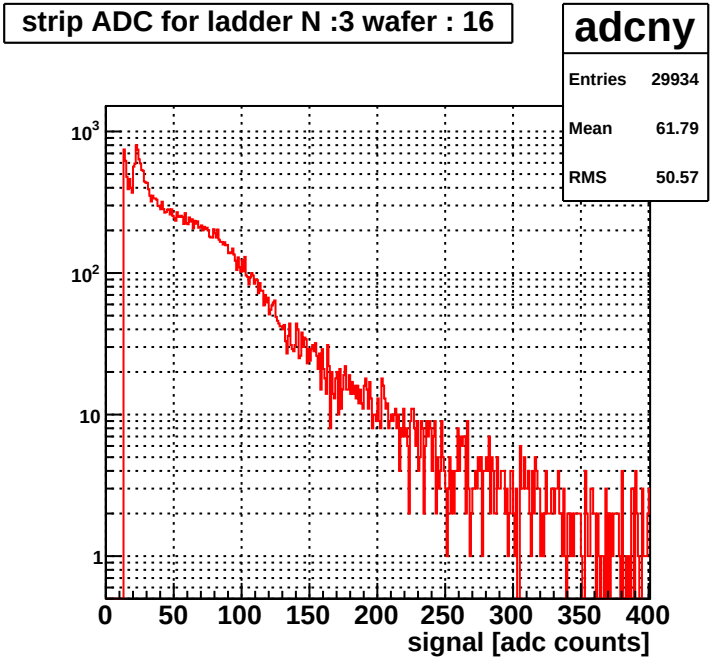

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 16586
Mean 63.39
RMS 47.42
signal [adc counts]

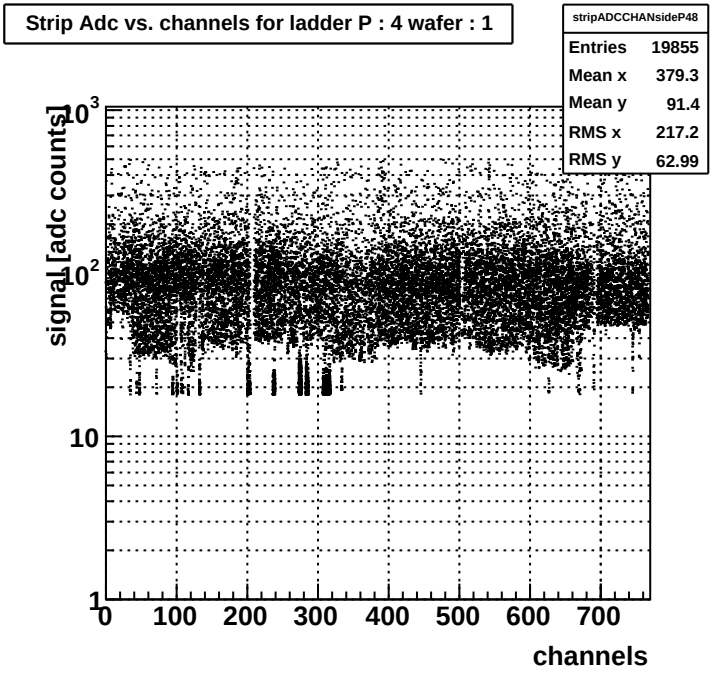

strip ADC for ladder N :3 wafer : 15
adcny
Entries 27219
Mean 53.35
RMS 46.8
signal [adc counts]

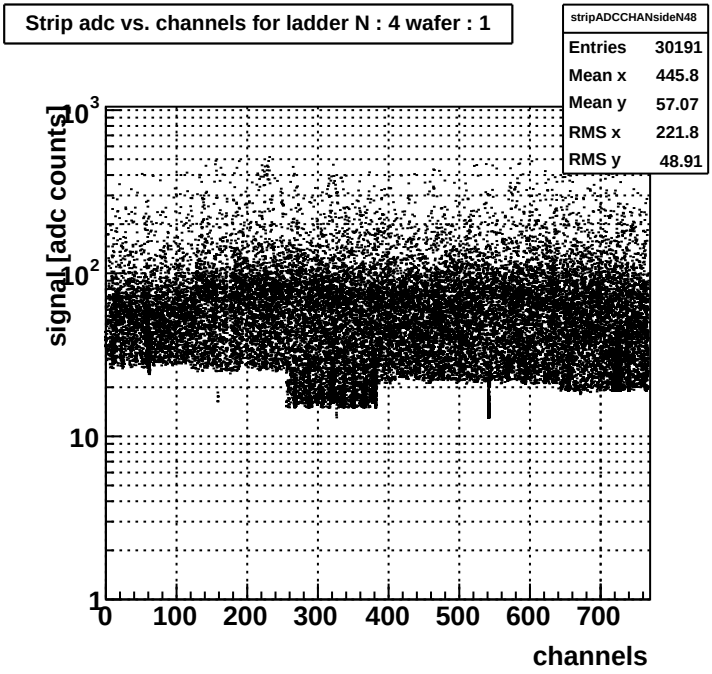

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 21234
Mean x 362.3
Mean y 56.27
RMS x 204.6
RMS y 51.3
signal [adc counts]
channels

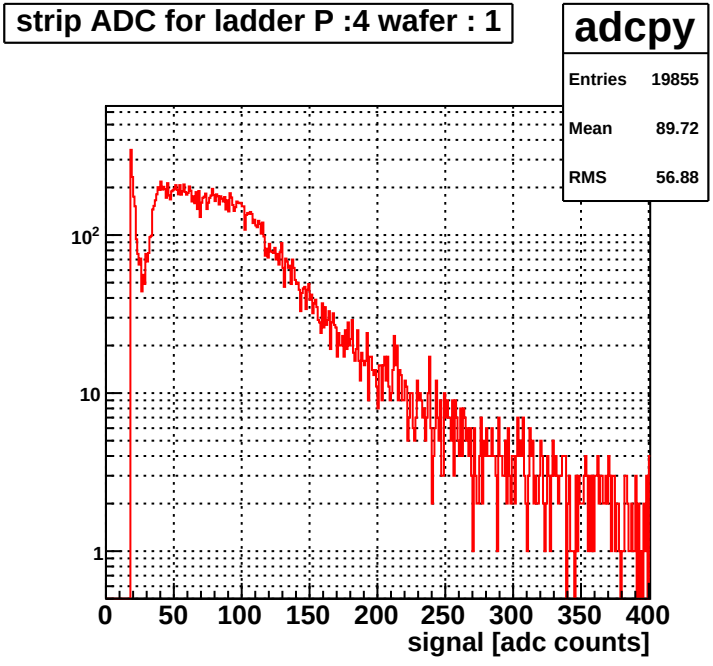

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 29934
Mean x 417.8
Mean y 62.75
RMS x 231.4
RMS y 55.91
signal [adc counts]
channels

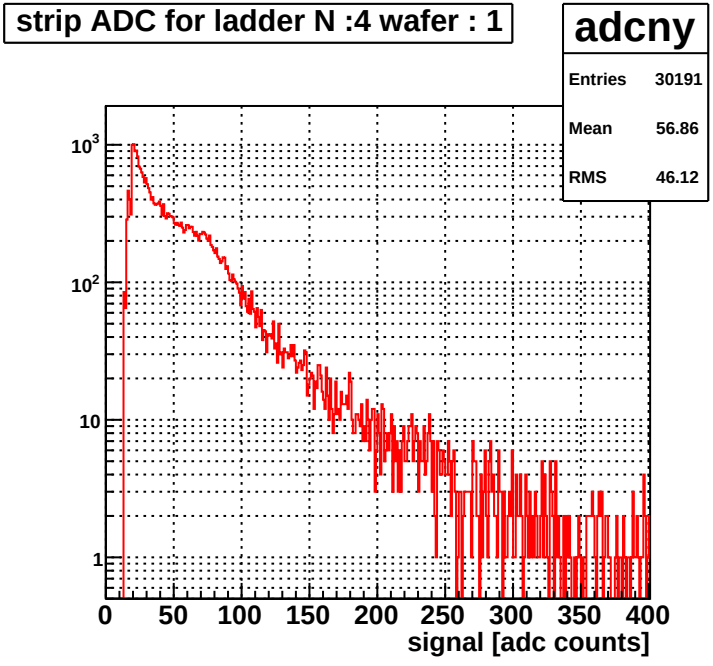

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 21234
Mean 54.93
RMS 42.73
signal [adc counts]

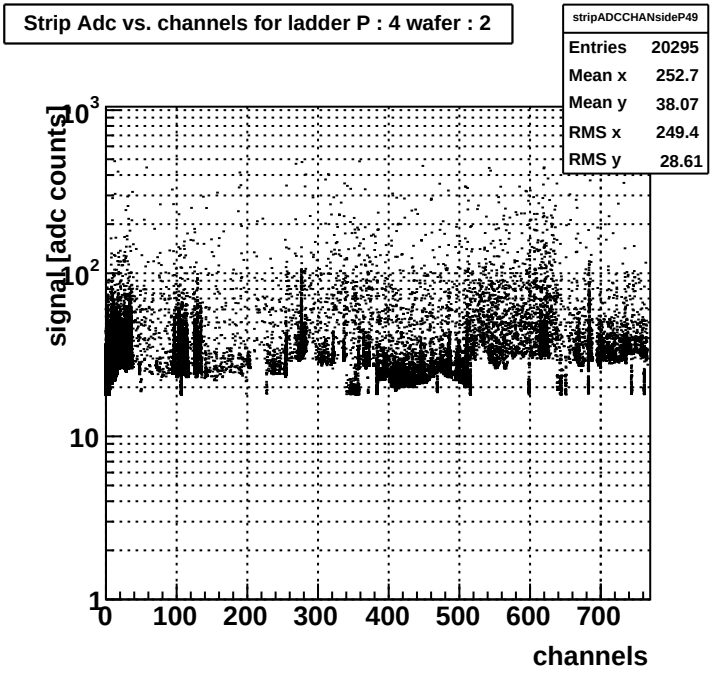

strip ADC for ladder N :3 wafer : 16
adcny
Entries 29934
Mean 61.79
RMS 50.57
signal [adc counts]

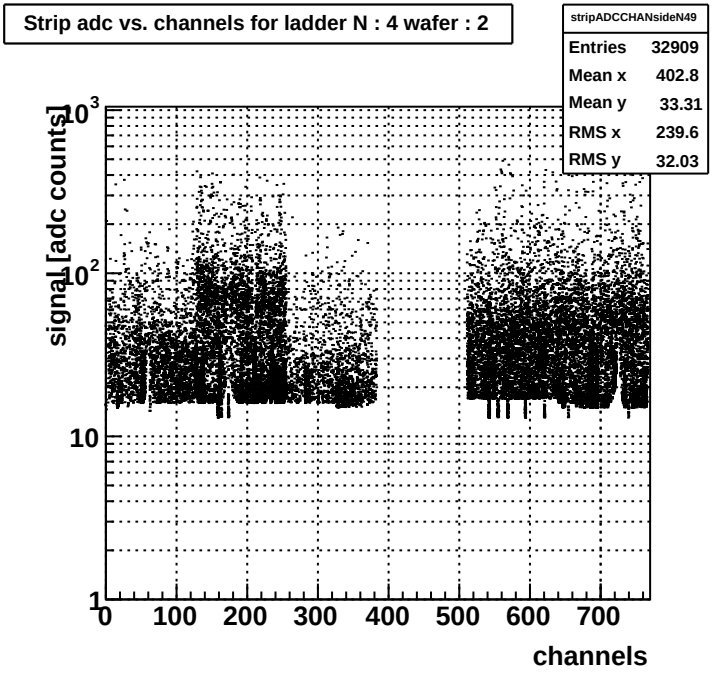

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 19855
Mean x 379.3
Mean y 91.4
RMS x 217.2
RMS y 62.99
signal [adc counts]
channels

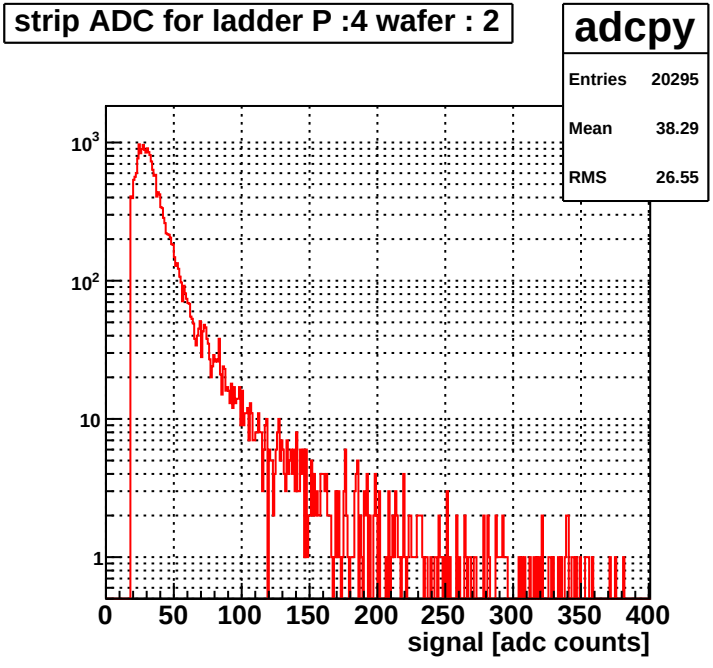

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 30191
Mean x 445.8
Mean y 57.07
RMS x 221.8
RMS y 48.91
signal [adc counts]
channels

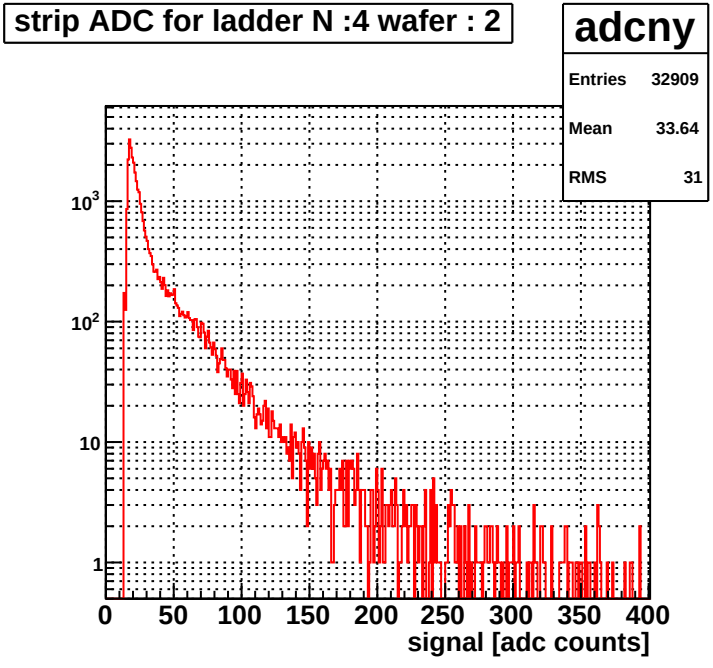

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 19855
Mean 89.72
RMS 56.88
signal [adc counts]

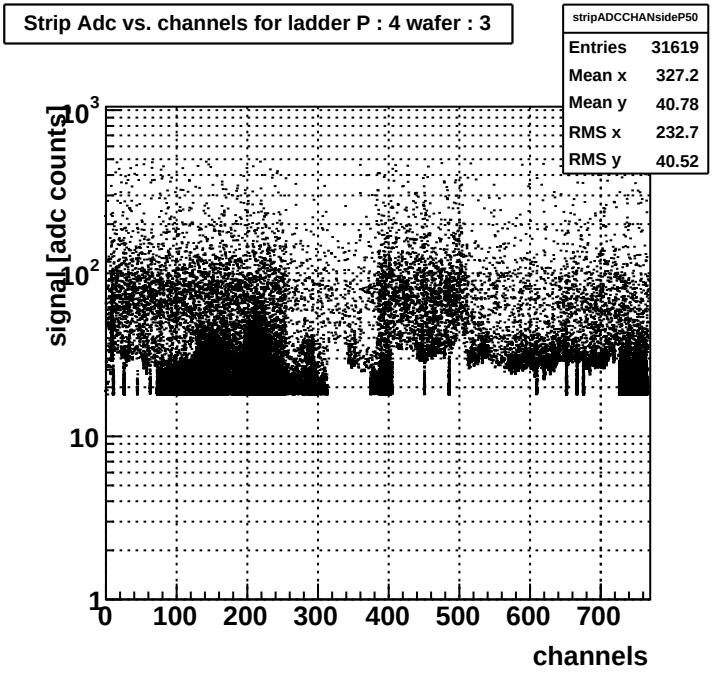

strip ADC for ladder N :4 wafer : 1
adcny
Entries 30191
Mean 56.86
RMS 46.12
signal [adc counts]

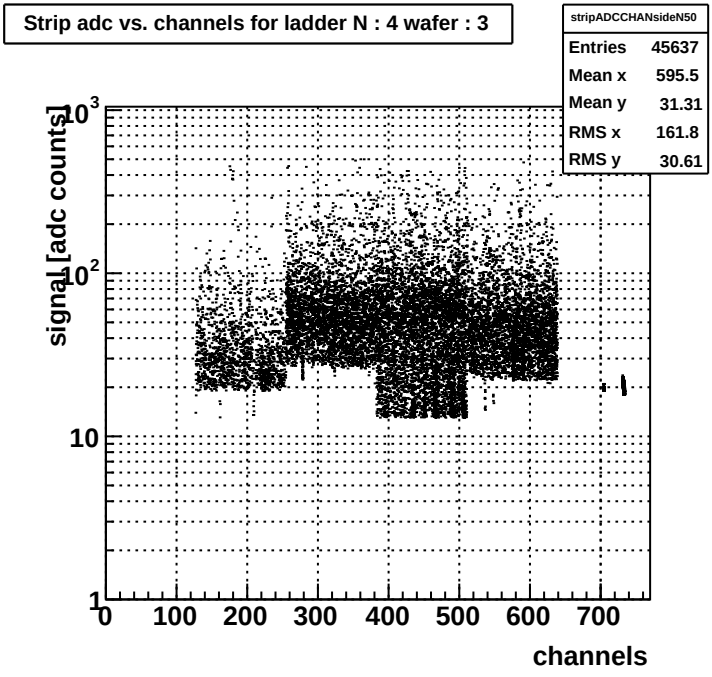

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 20295
Mean x 252.7
Mean y 38.07
RMS x 249.4
RMS y 28.61
signal [adc counts]
channels

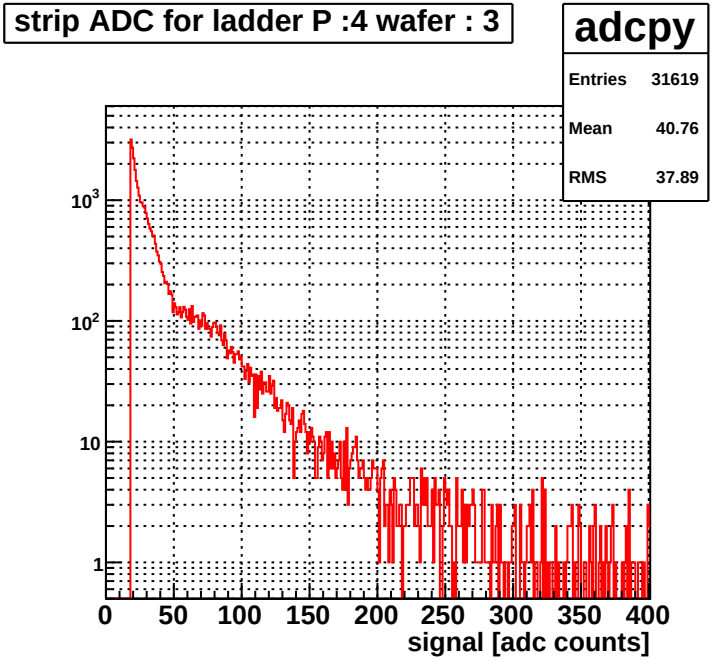

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 32909
Mean x 402.8
Mean y 33.31
RMS x 239.6
RMS y 32.03
signal [adc counts]
channels

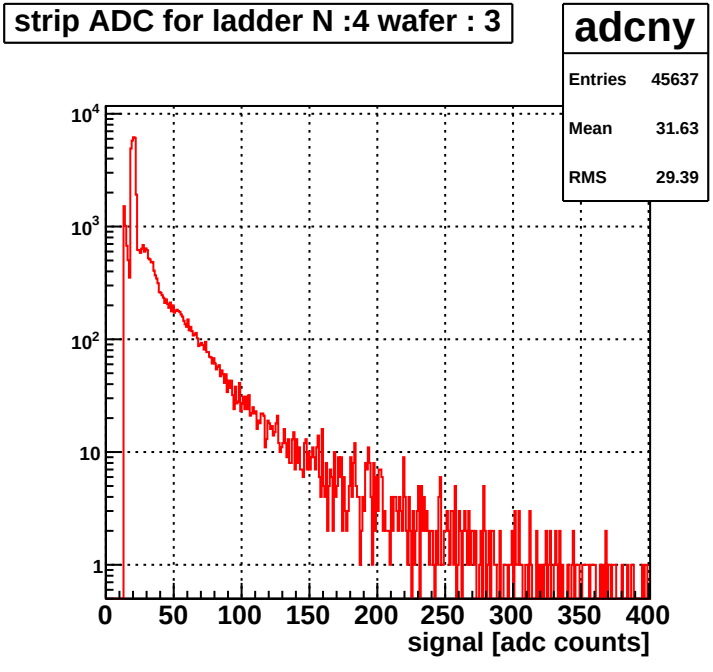

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 20295
Mean 38.29
RMS 26.55
signal [adc counts]

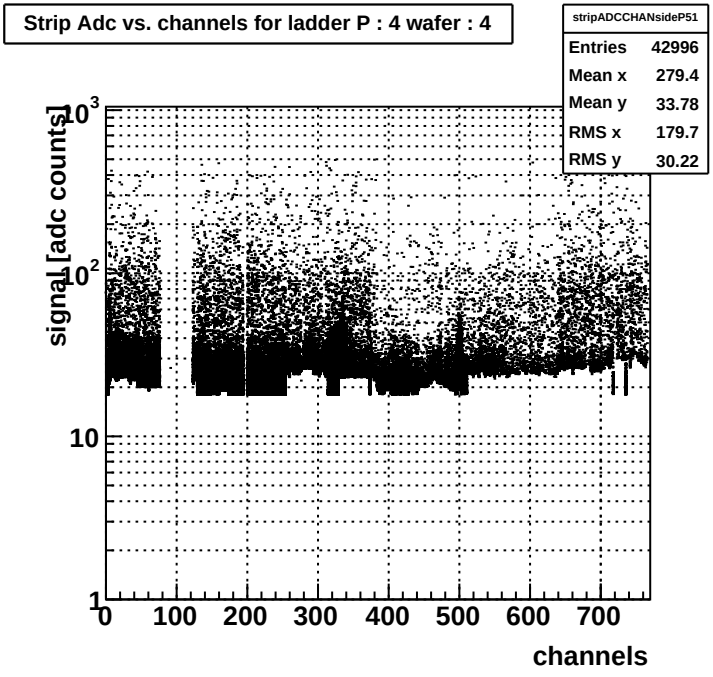

strip ADC for ladder N :4 wafer : 2
adcny
Entries 32909
Mean 33.64
RMS 31
signal [adc counts]

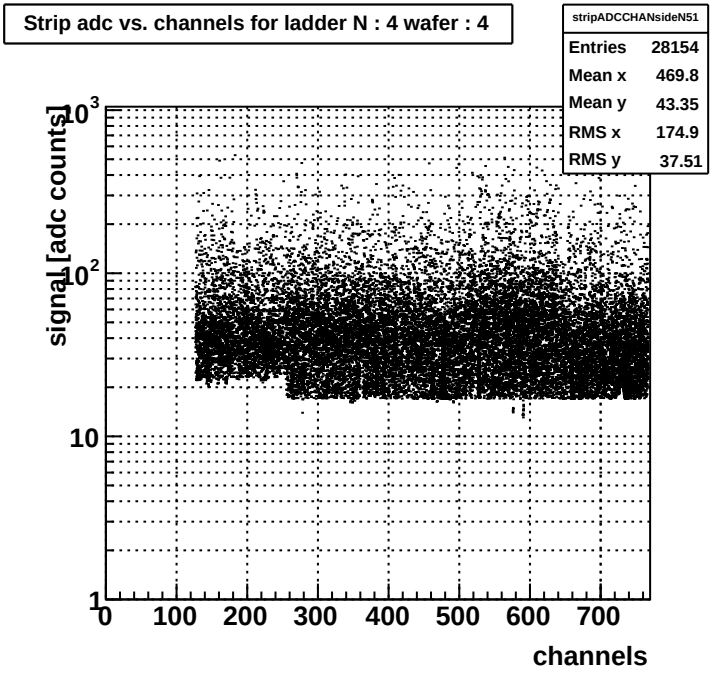

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 31619
Mean x 327.2
Mean y 40.78
RMS x 232.7
RMS y 40.52
signal [adc counts]
channels

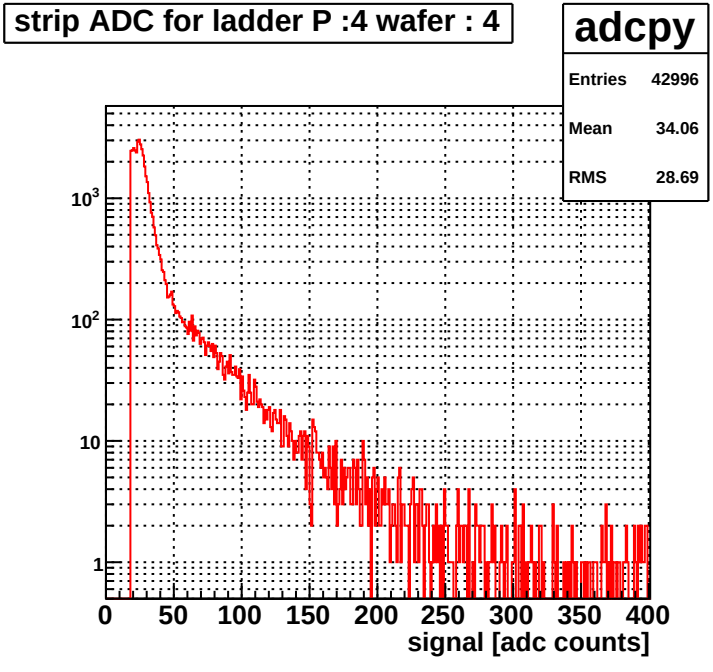

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 45637
Mean x 595.5
Mean y 31.31
RMS x 161.8
RMS y 30.61
signal [adc counts]
channels

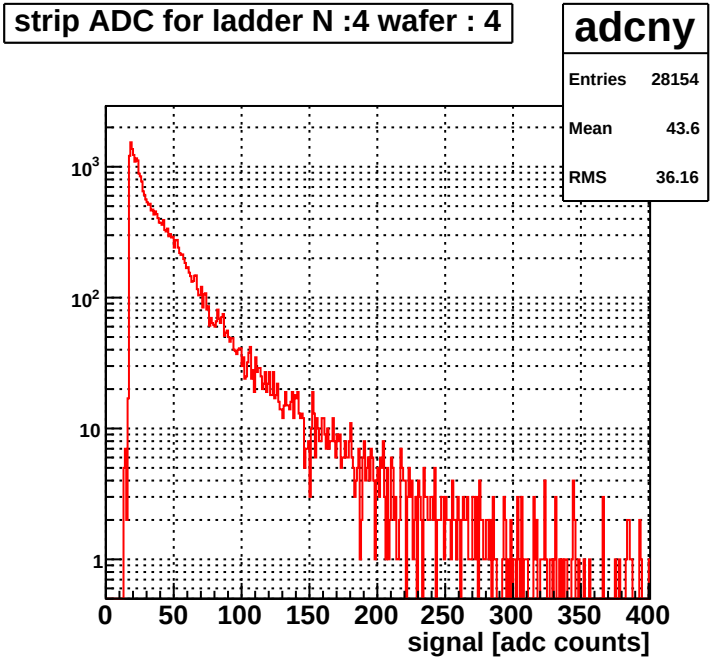

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 31619
Mean 40.76
RMS 37.89
signal [adc counts]

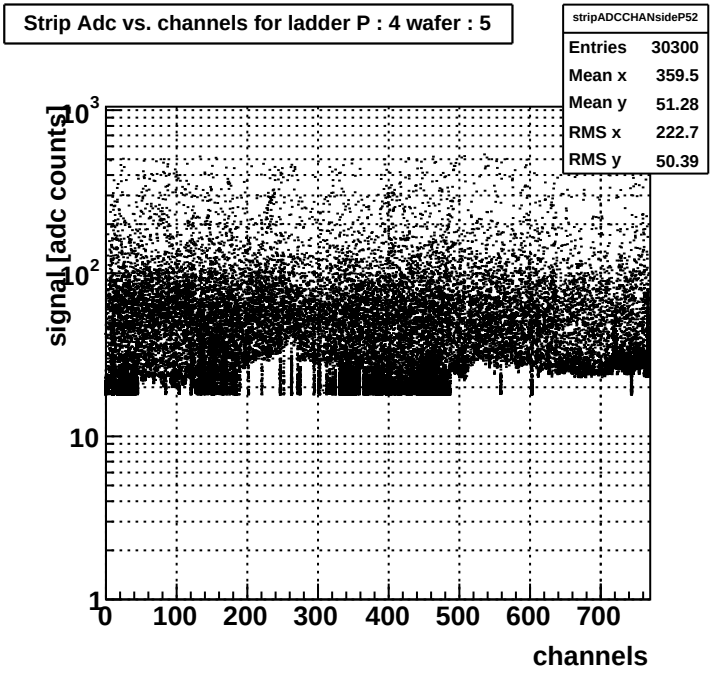

strip ADC for ladder N :4 wafer : 3
adcny
Entries 45637
Mean 31.63
RMS 29.39
signal [adc counts]

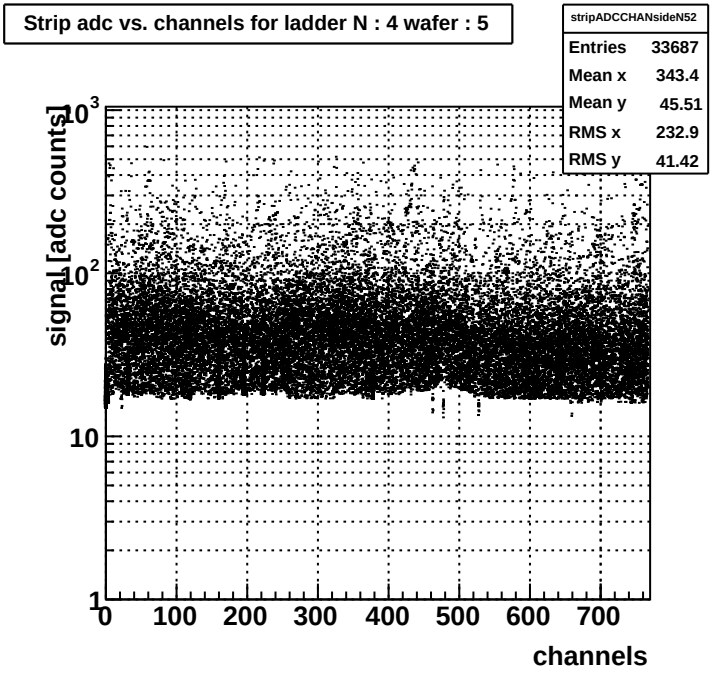

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 42996
Mean x 279.4
Mean y 33.78
RMS x 179.7
RMS y 30.22
signal [adc counts]
channels

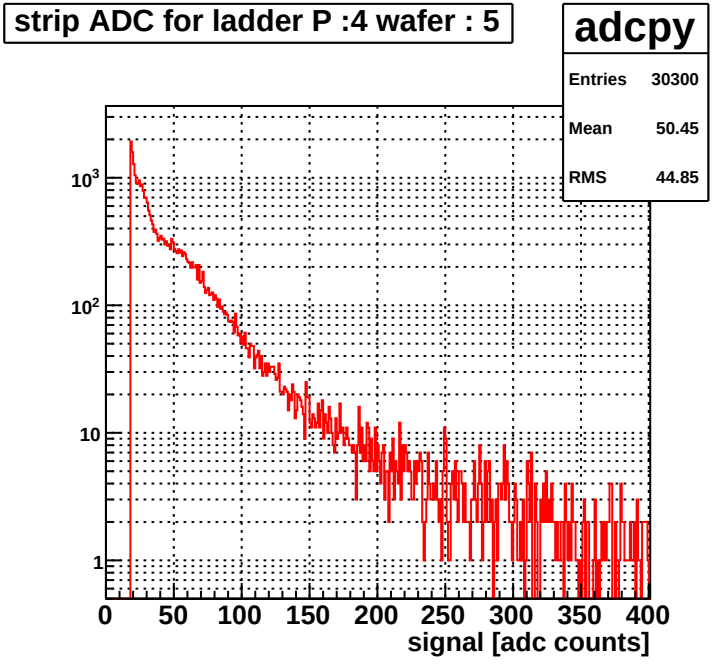

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 28154
Mean x 469.8
Mean y 43.35
RMS x 174.9
RMS y 37.51
signal [adc counts]
channels

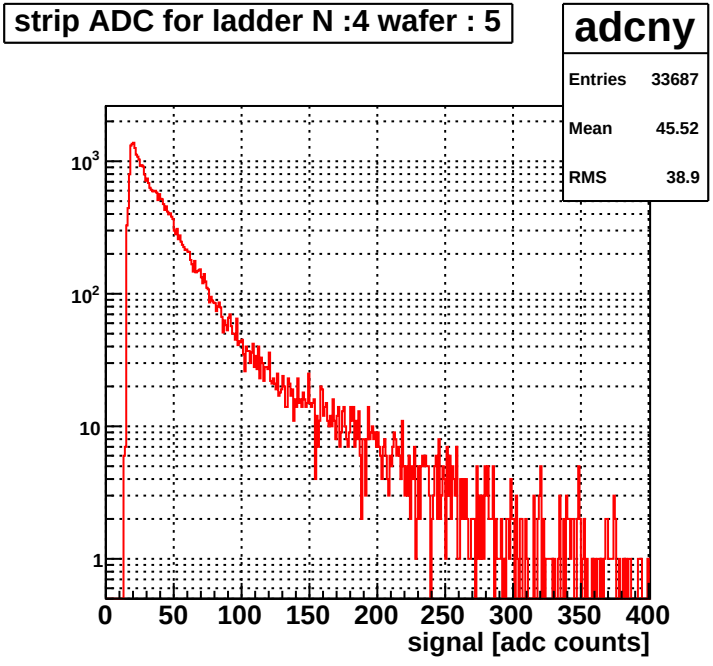

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 42996
Mean 34.06
RMS 28.69
signal [adc counts]

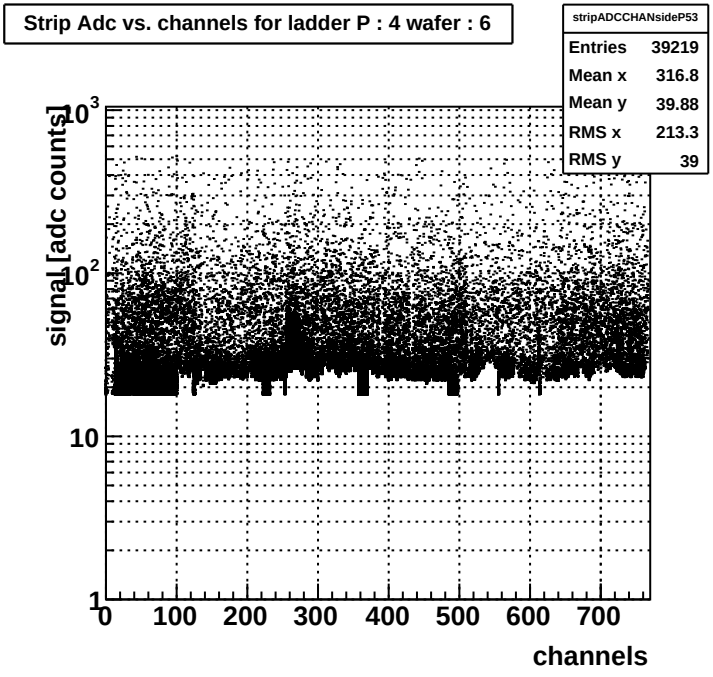

strip ADC for ladder N :4 wafer : 4
adcny
Entries 28154
Mean 43.6
RMS 36.16
signal [adc counts]

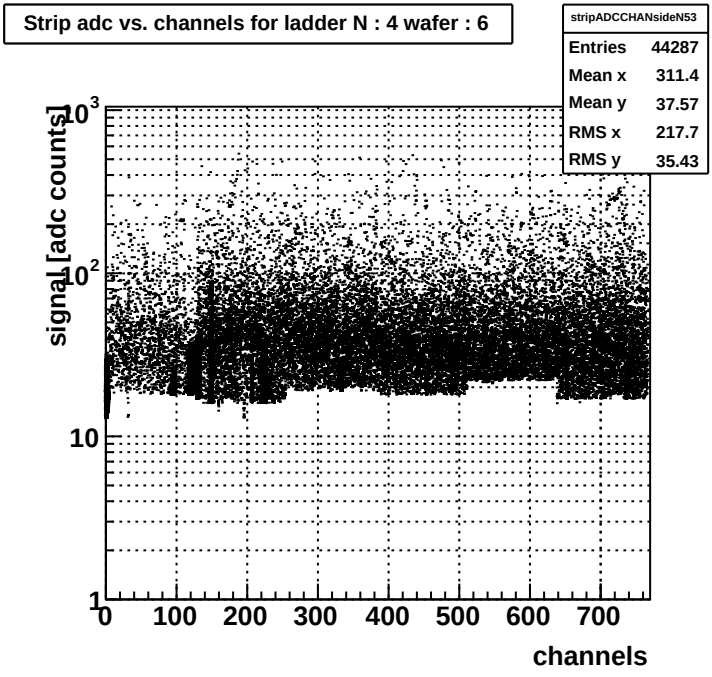

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 30300
Mean x 359.5
Mean y 51.28
RMS x 222.7
RMS y 50.39
signal [adc counts]
channels

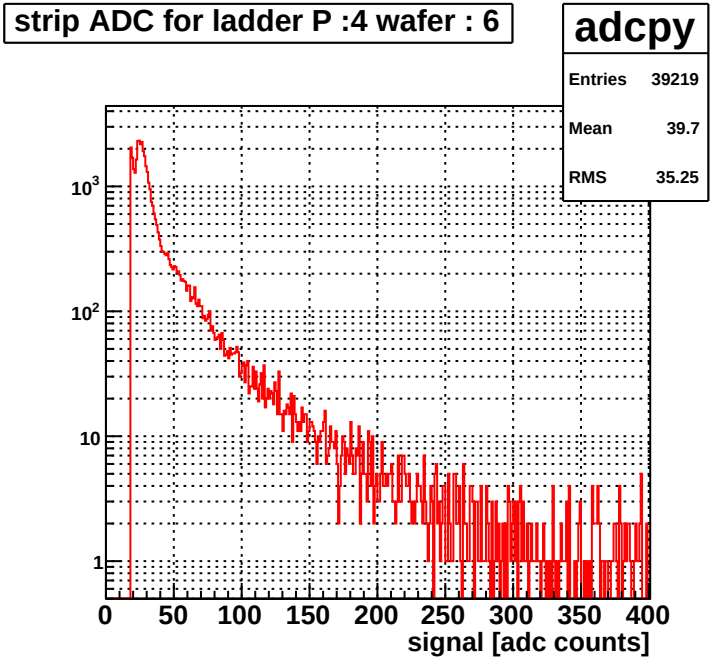

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 33687
Mean x 343.4
Mean y 45.51
RMS x 232.9
RMS y 41.42
signal [adc counts]
channels

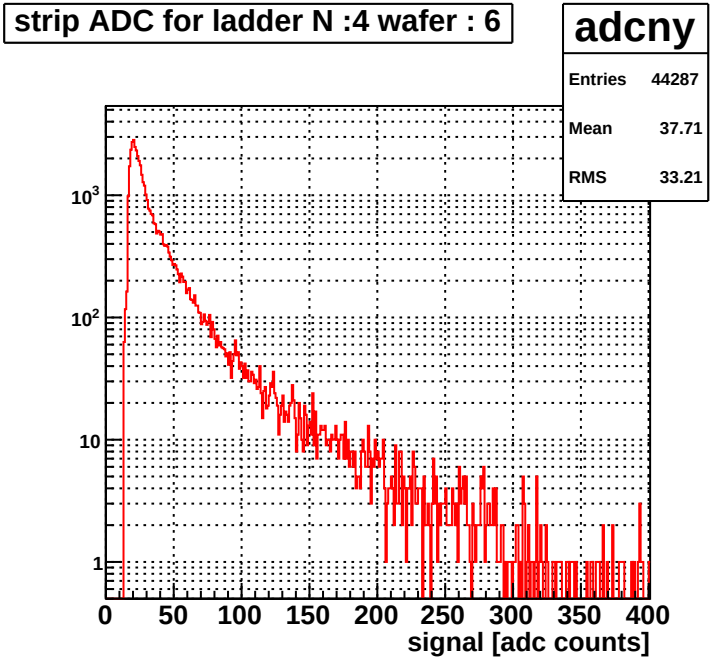

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 30300
Mean 50.45
RMS 44.85
signal [adc counts]

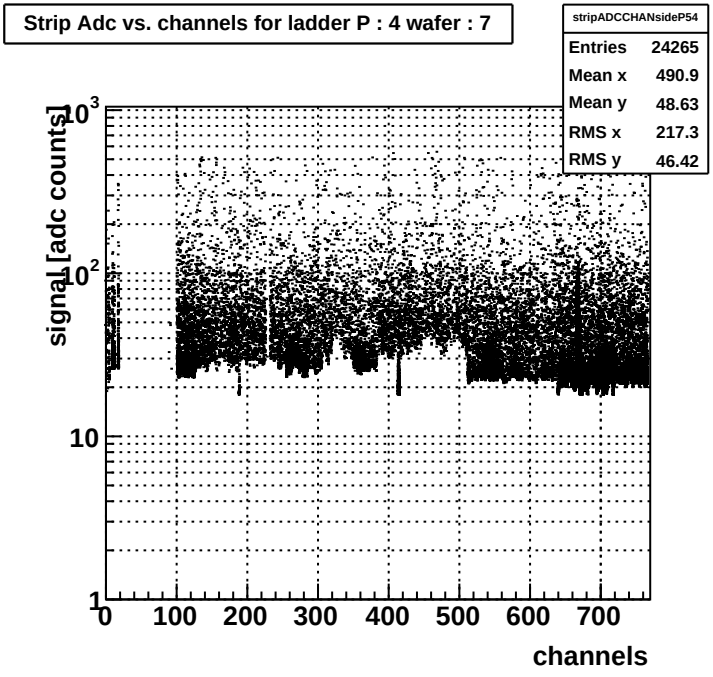

strip ADC for ladder N :4 wafer : 5
adcny
Entries 33687
Mean 45.52
RMS 38.9
signal [adc counts]

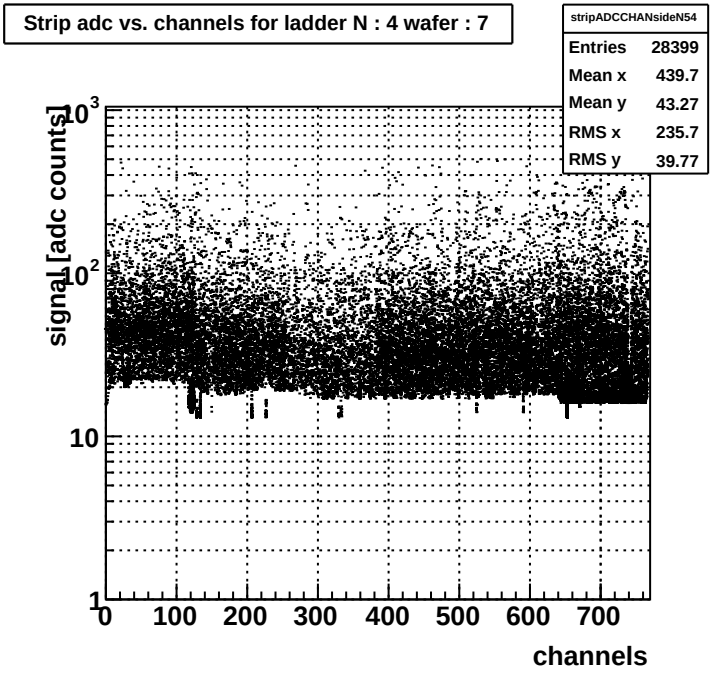

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 39219
Mean x 316.8
Mean y 39.88
RMS x 213.3
RMS y 39
signal [adc counts]
channels

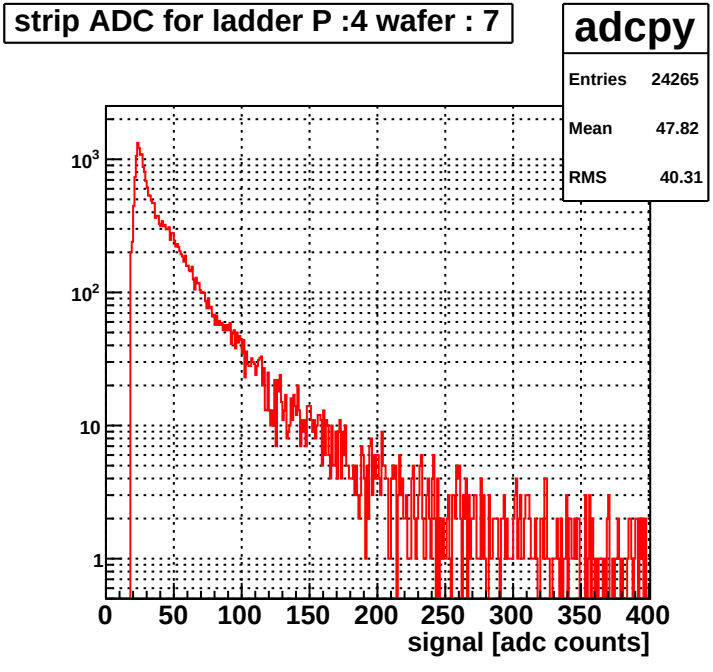

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 44287
Mean x 311.4
Mean y 37.57
RMS x 217.7
RMS y 35.43
signal [adc counts]
channels

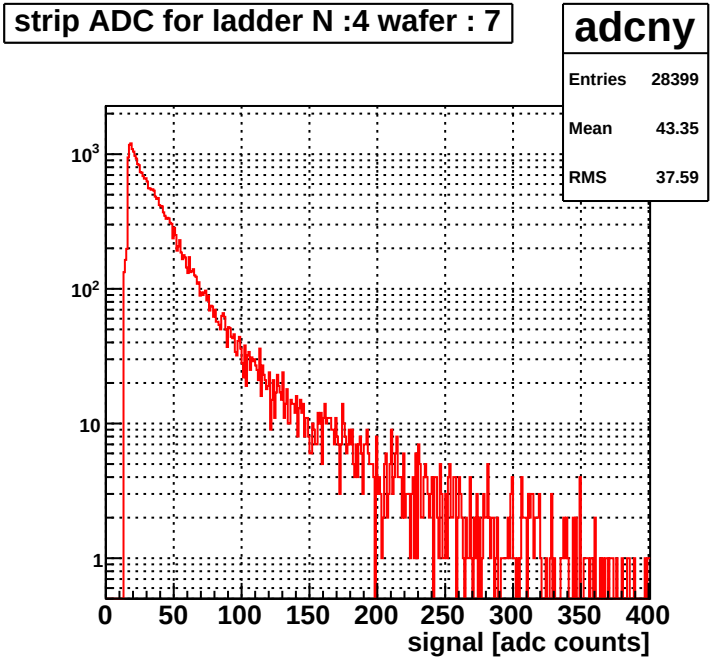

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 39219
Mean 39.7
RMS 35.25
signal [adc counts]

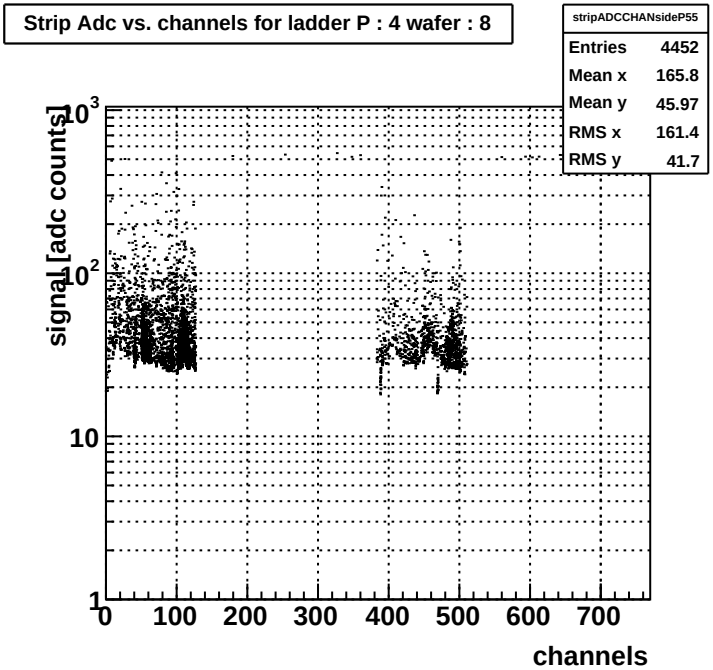

strip ADC for ladder N :4 wafer : 6
adcny
Entries 44287
Mean 37.71
RMS 33.21
signal [adc counts]

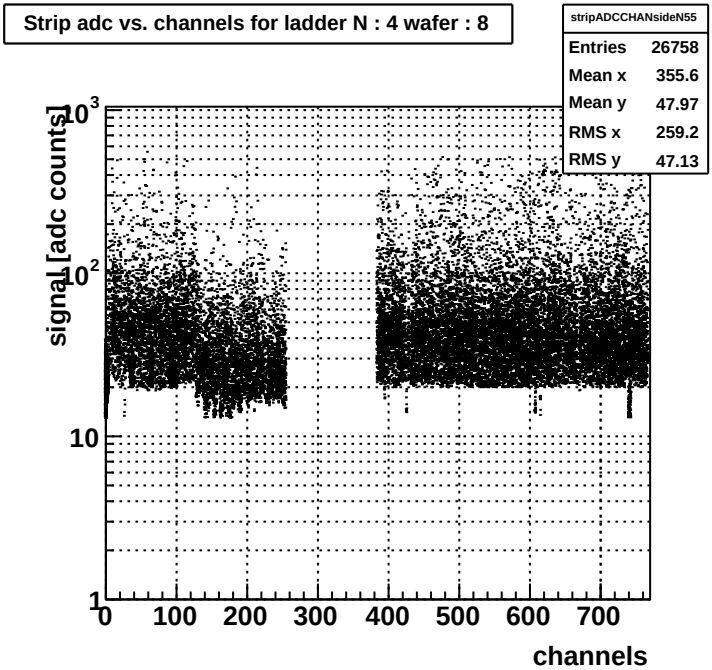

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 24265
Mean x 490.9
Mean y 48.63
RMS x 217.3
RMS y 46.42
signal [adc counts]
channels

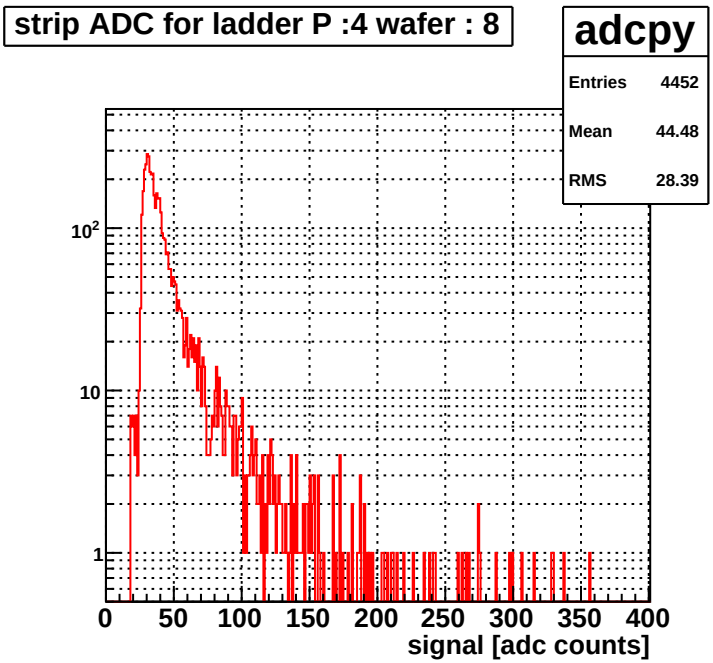

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 28399
Mean x 439.7
Mean y 43.27
RMS x 235.7
RMS y 39.77
signal [adc counts]
channels

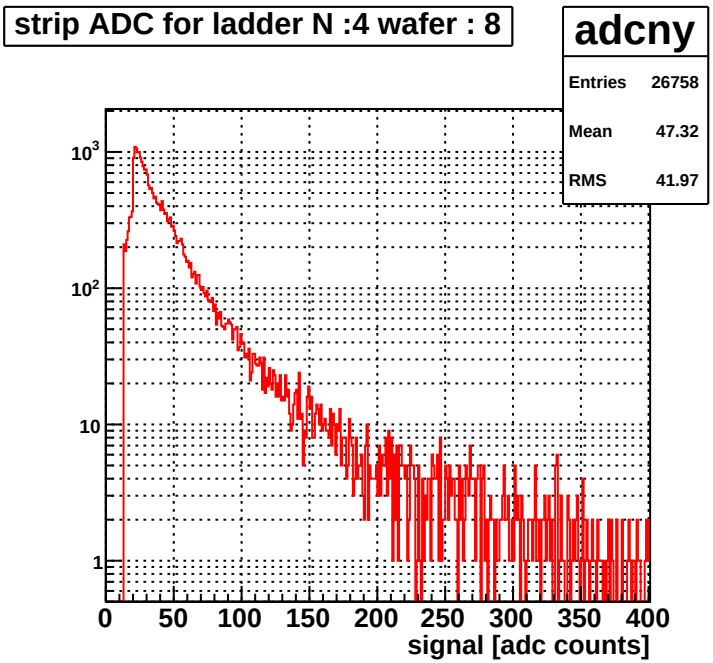

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 24265
Mean 47.82
RMS 40.31
signal [adc counts]

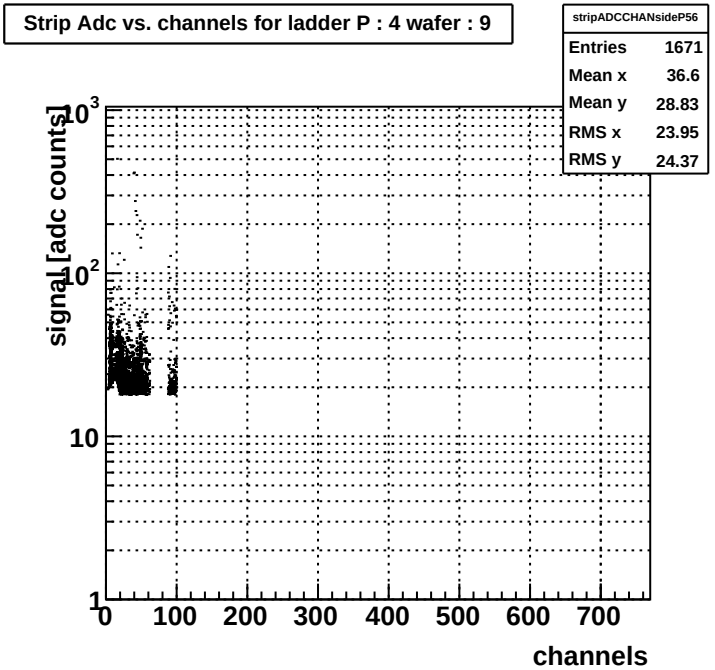

strip ADC for ladder N :4 wafer : 7
adcny
Entries 28399
Mean 43.35
RMS 37.59
signal [adc counts]

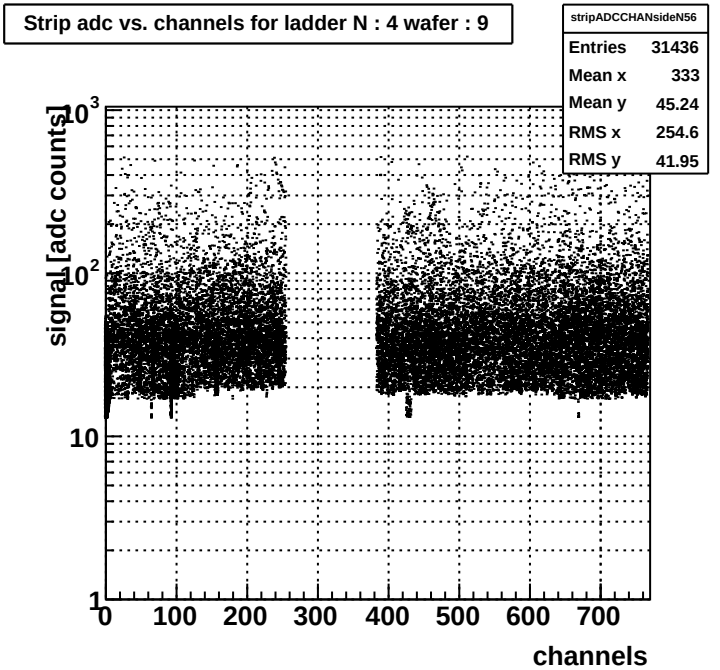

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 4452
Mean x 165.8
Mean y 45.97
RMS x 161.4
RMS y 41.7
signal [adc counts]
channels

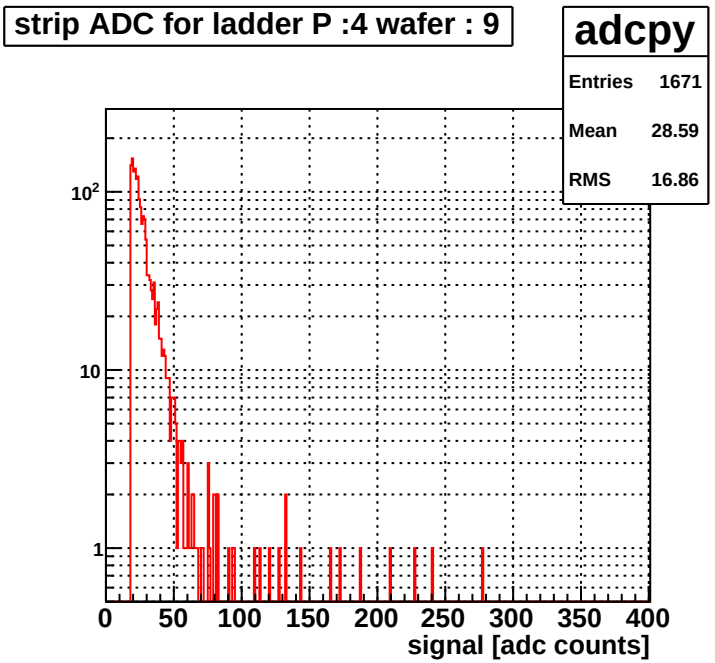

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 26758
Mean x 355.6
Mean y 47.97
RMS x 259.2
RMS y 47.13
signal [adc counts]
channels

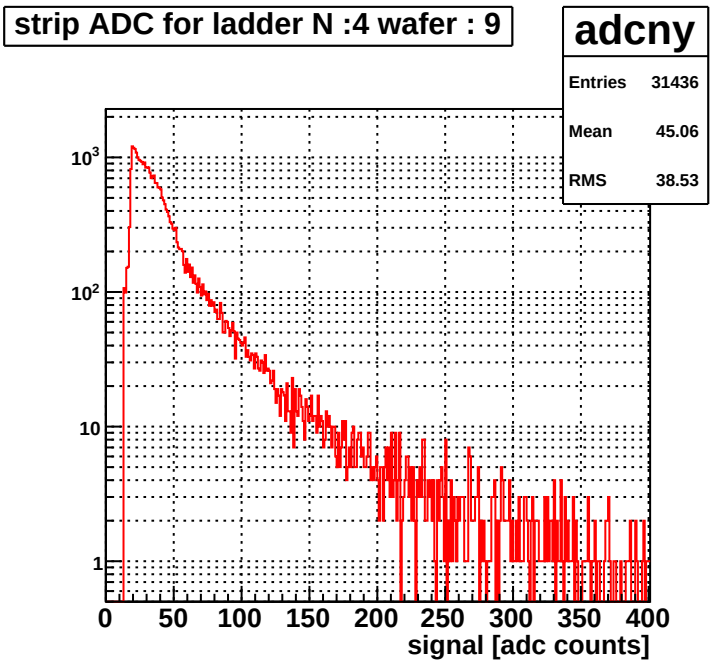

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 4452
Mean 44.48
RMS 28.39
signal [adc counts]

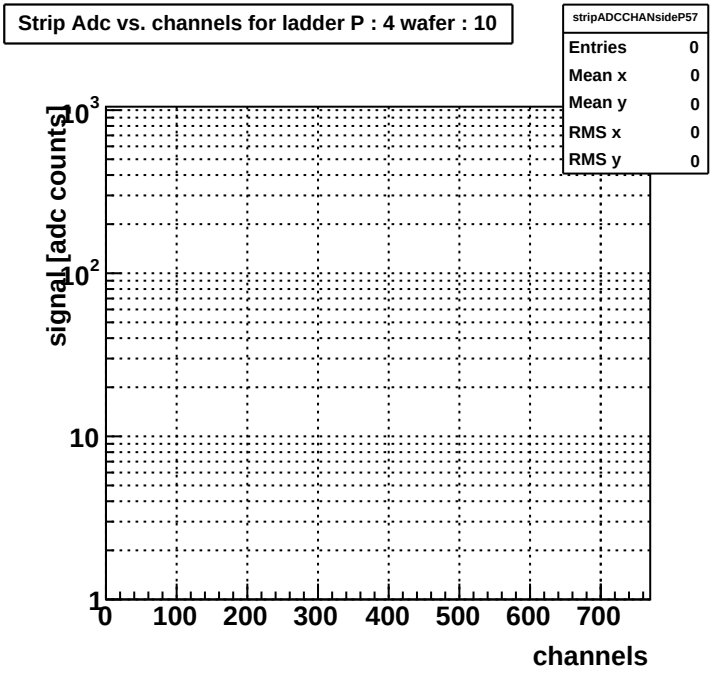

strip ADC for ladder N :4 wafer : 8
adcny
Entries 26758
Mean 47.32
RMS 41.97
signal [adc counts]

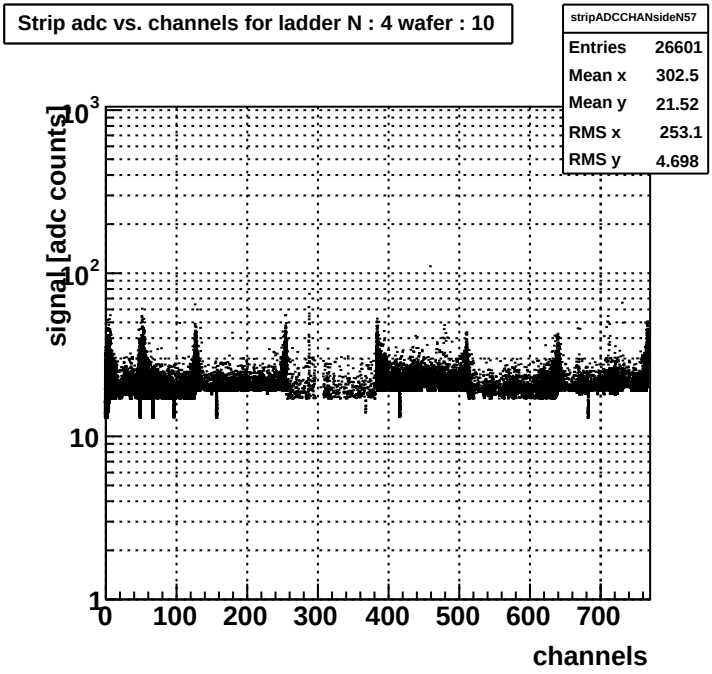

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1671
Mean x 36.6
Mean y 28.83
RMS x 23.95
RMS y 24.37
signal [adc counts]
channels

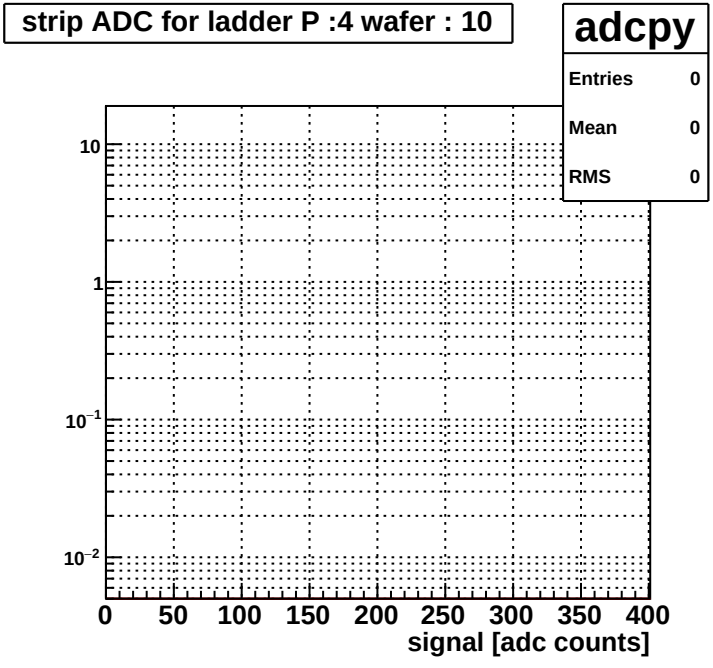

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 31436
Mean x 333
Mean y 45.24
RMS x 254.6
RMS y 41.95
signal [adc counts]
channels

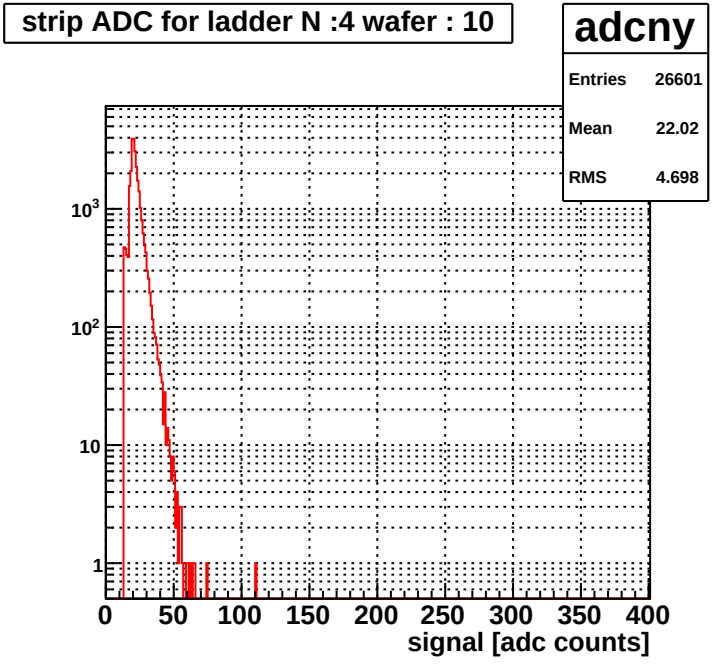

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1671
Mean 28.59
RMS 16.86
signal [adc counts]

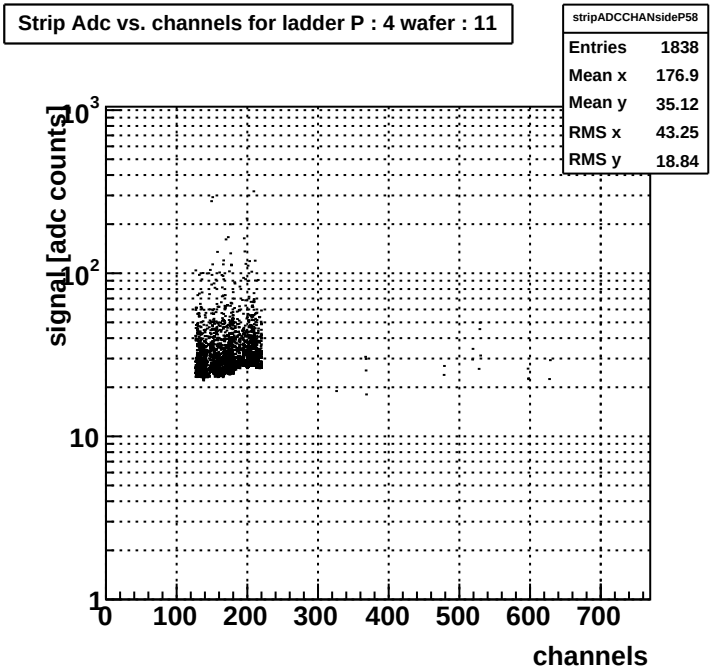

strip ADC for ladder N :4 wafer : 9
adcny
Entries 31436
Mean 45.06
RMS 38.53
signal [adc counts]

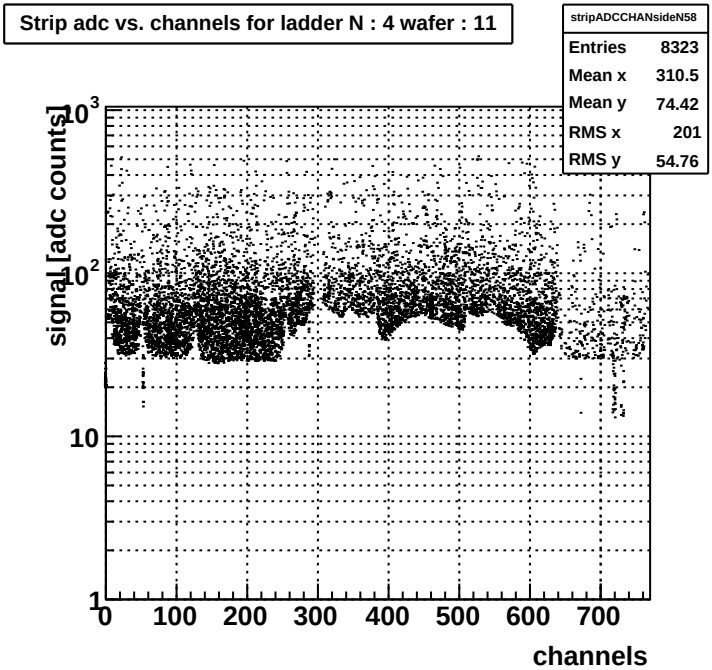

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

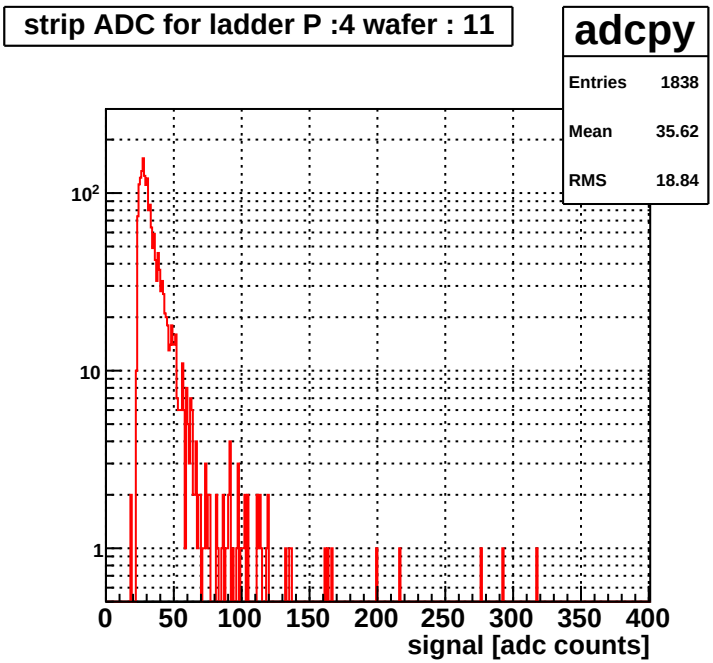

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 26601
Mean x 302.5
Mean y 21.52
RMS x 253.1
RMS y 4.698
signal [adc counts]
channels

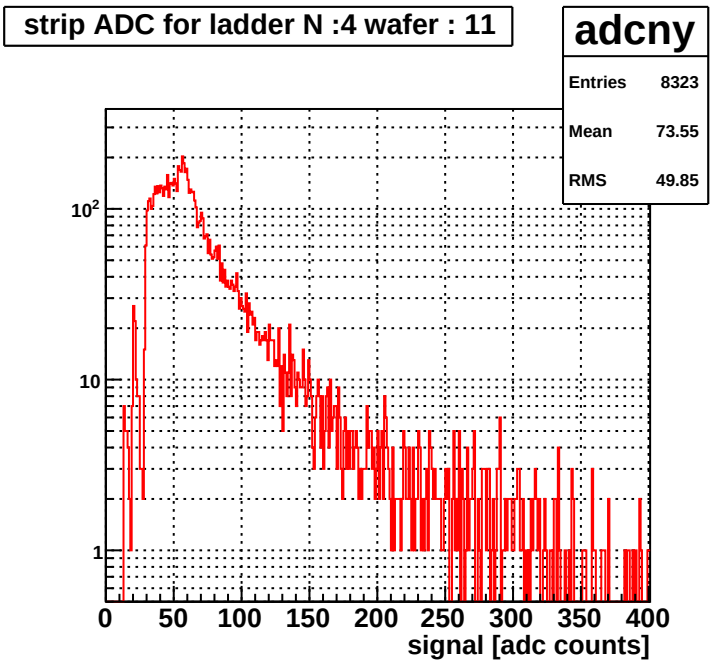

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

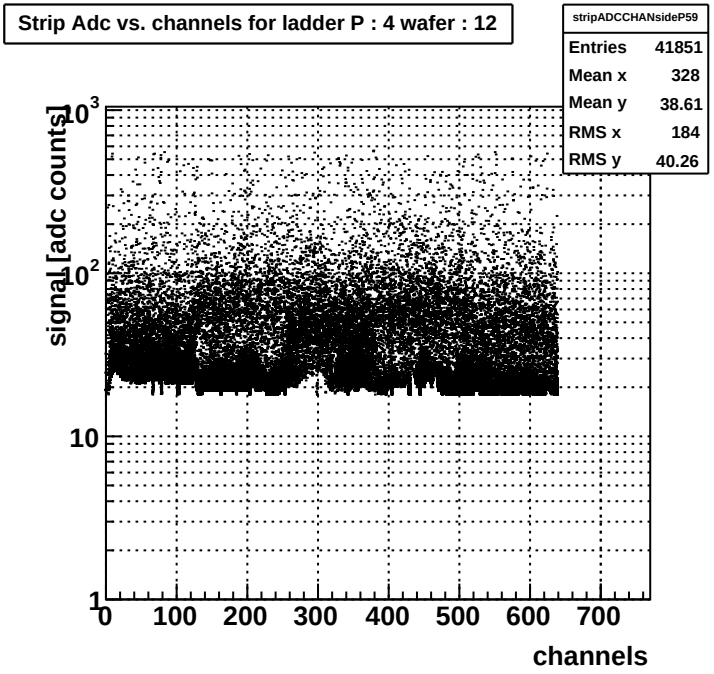

strip ADC for ladder N :4 wafer : 10
adcny
Entries 26601
Mean 22.02
RMS 4.698
signal [adc counts]

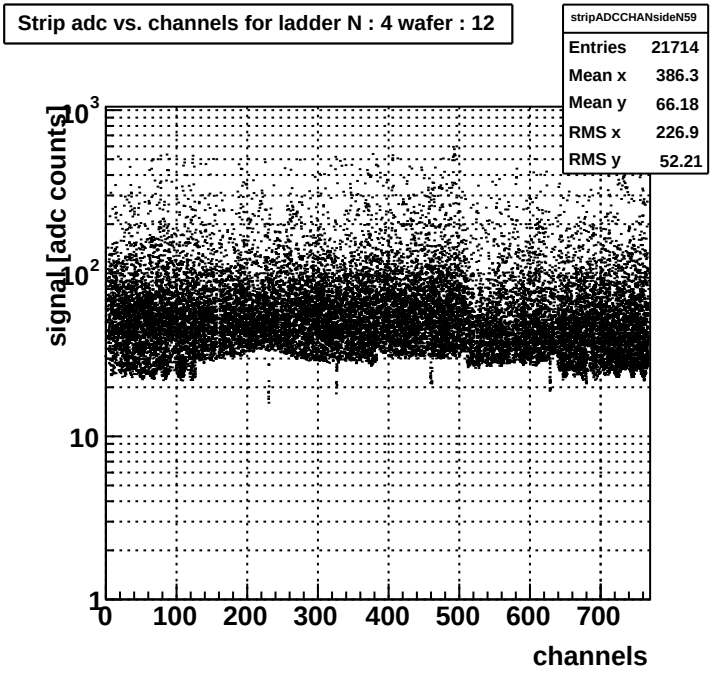

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1838
Mean x 176.9
Mean y 35.12
RMS x 43.25
RMS y 18.84
signal [adc counts]
channels

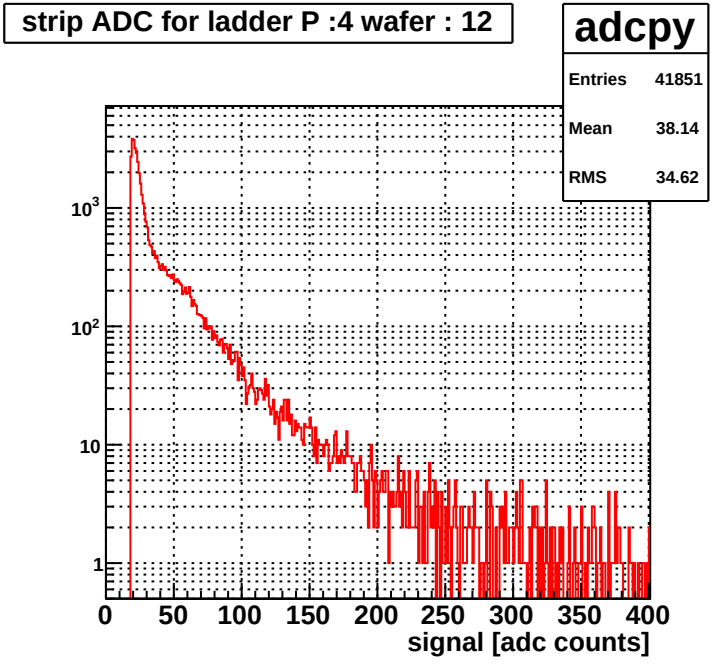

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 8323
Mean x 310.5
Mean y 74.42
RMS x 201
RMS y 54.76
signal [adc counts]
channels

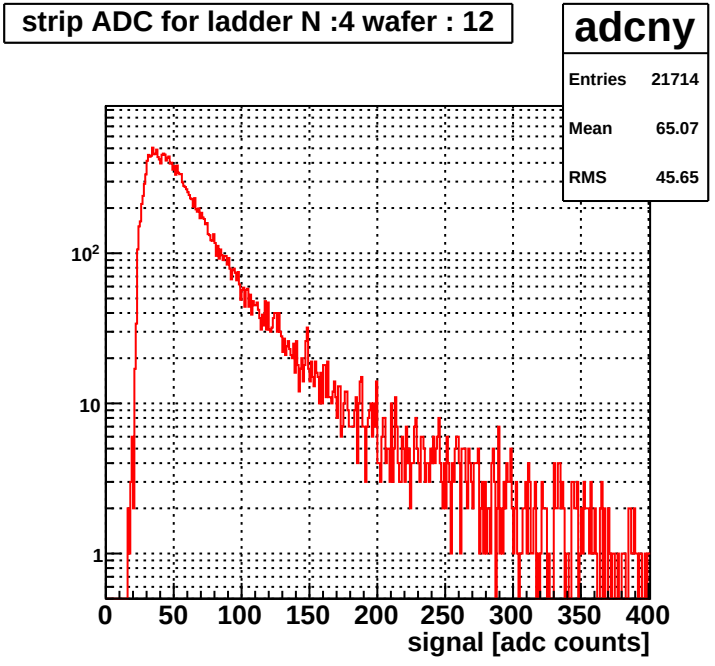

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1838
Mean 35.62
RMS 18.84
signal [adc counts]

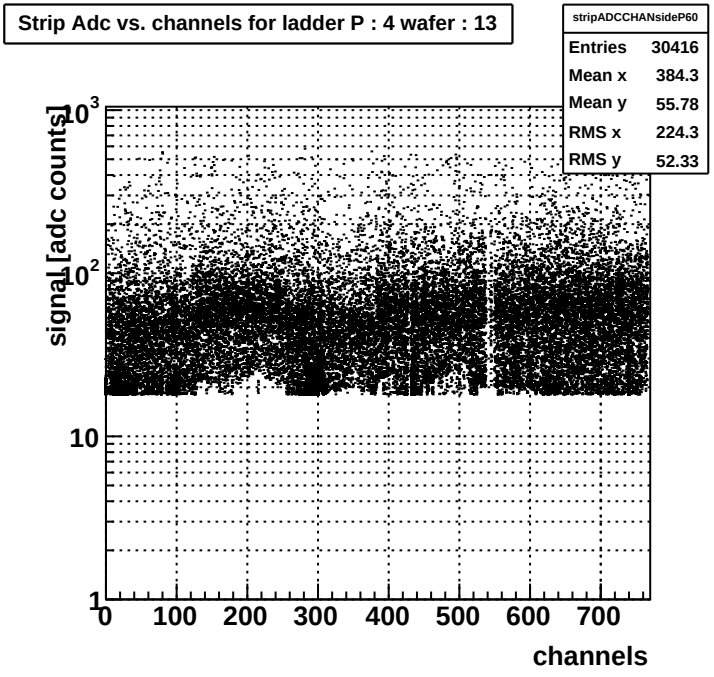

strip ADC for ladder N :4 wafer : 11
adcny
Entries 8323
Mean 73.55
RMS 49.85
signal [adc counts]

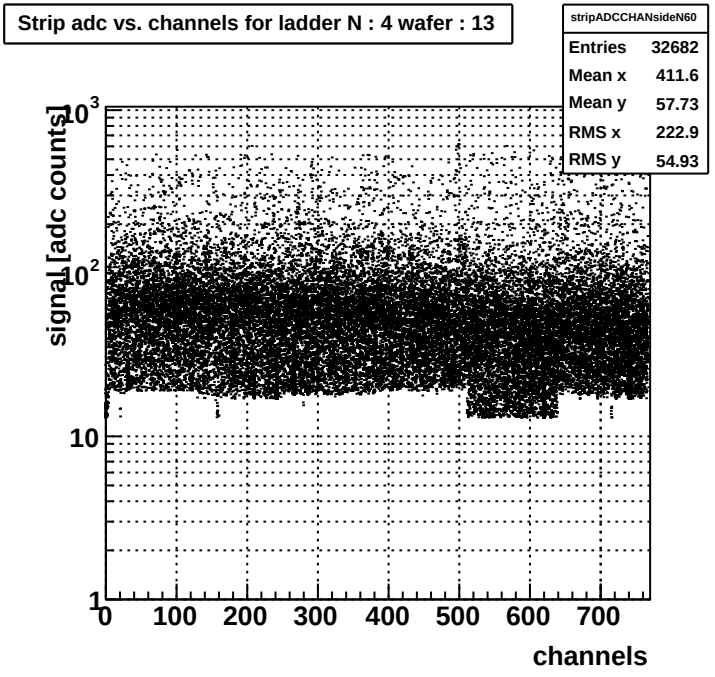

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 41851
Mean x 328
Mean y 38.61
RMS x 184
RMS y 40.26
signal [adc counts]
channels

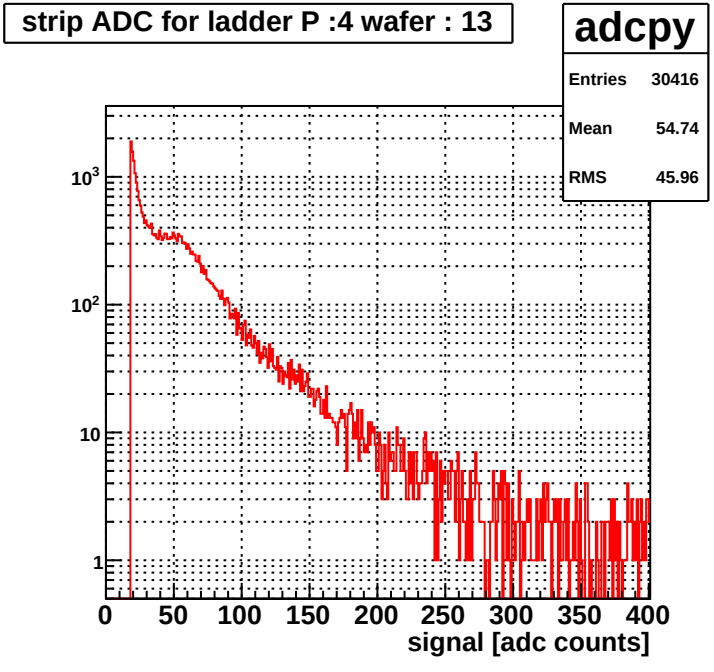

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 21714
Mean x 386.3
Mean y 66.18
RMS x 226.9
RMS y 52.21
signal [adc counts]
channels

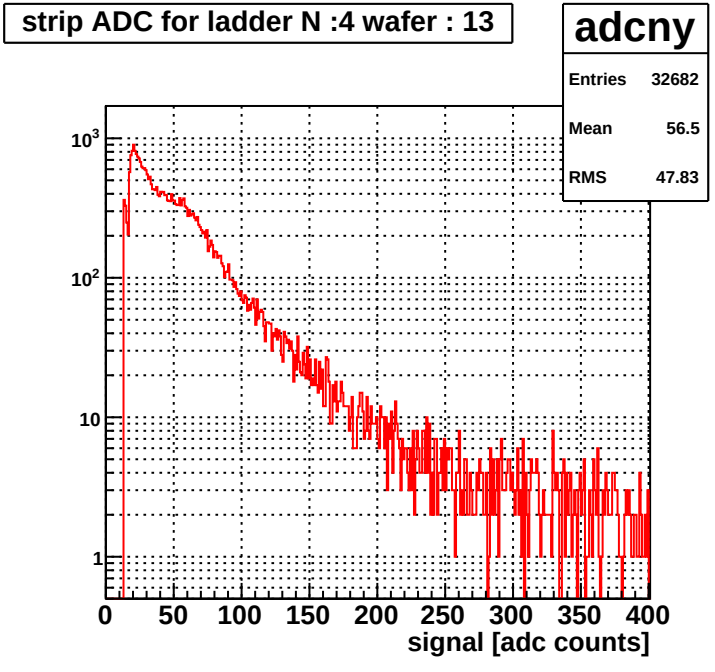

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 41851
Mean 38.14
RMS 34.62
signal [adc counts]

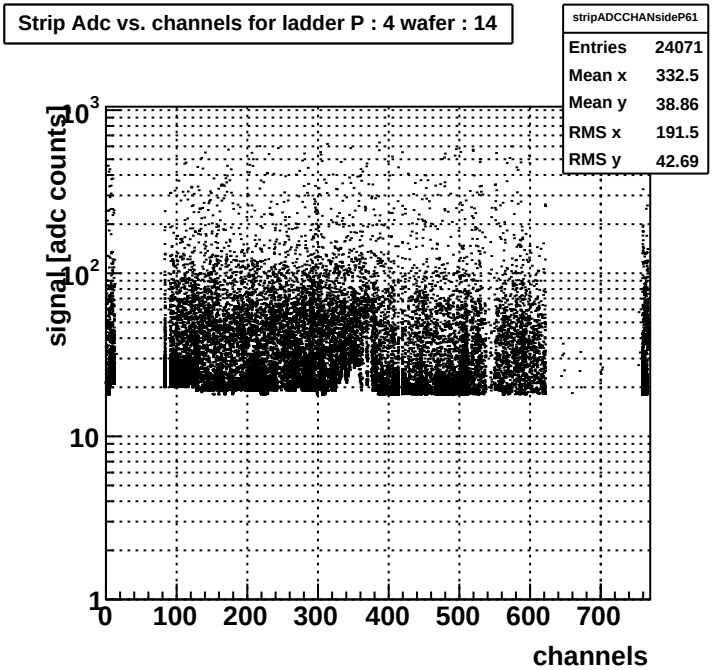

strip ADC for ladder N :4 wafer : 12
adcny
Entries 21714
Mean 65.07
RMS 45.65
signal [adc counts]

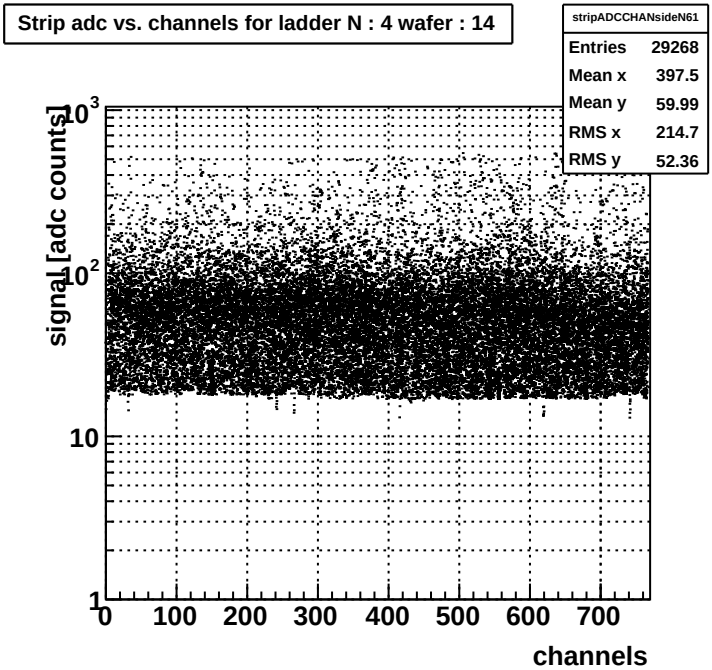

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 30416
Mean x 384.3
Mean y 55.78
RMS x 224.3
RMS y 52.33
signal [adc counts]
channels

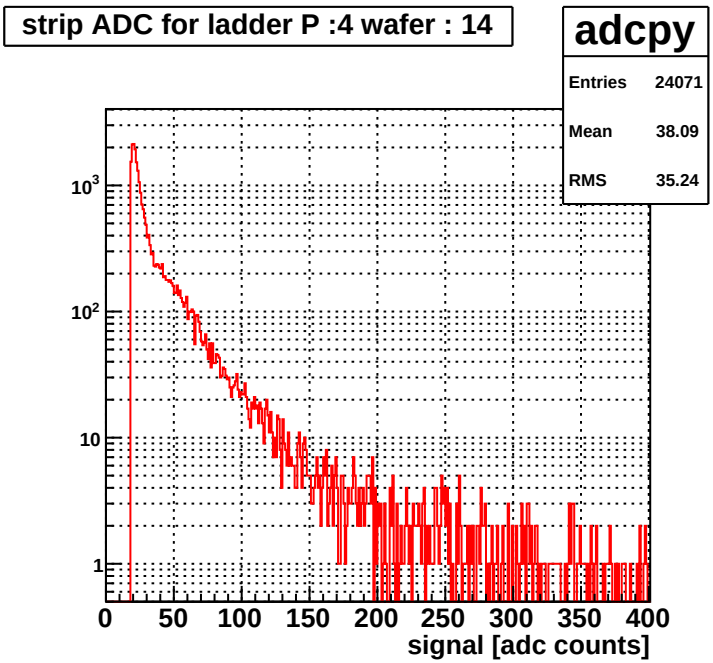

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 32682
Mean x 411.6
Mean y 57.73
RMS x 222.9
RMS y 54.93
signal [adc counts]
channels

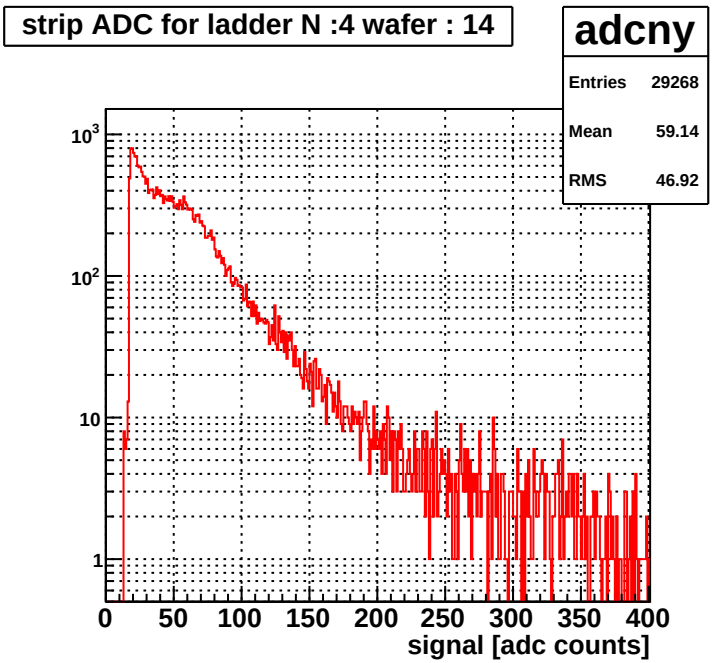

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 30416
Mean 54.74
RMS 45.96
signal [adc counts]

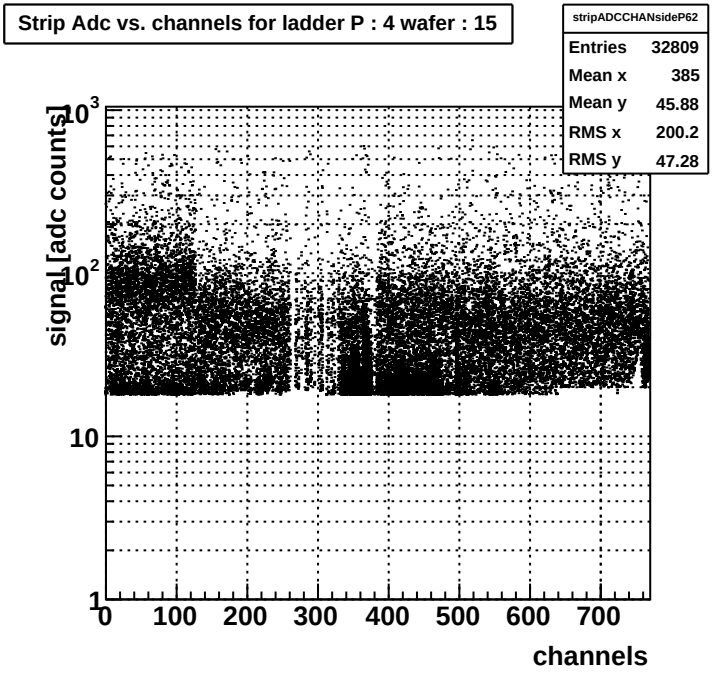

strip ADC for ladder N :4 wafer : 13
adcny
Entries 32682
Mean 56.5
RMS 47.83
signal [adc counts]

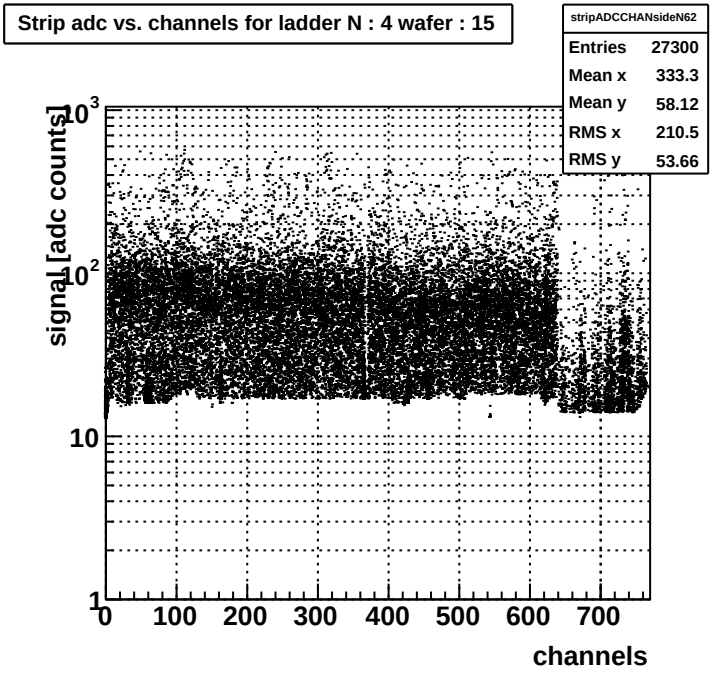

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 24071
Mean x 332.5
Mean y 38.86
RMS x 191.5
RMS y 42.69
signal [adc counts]
channels

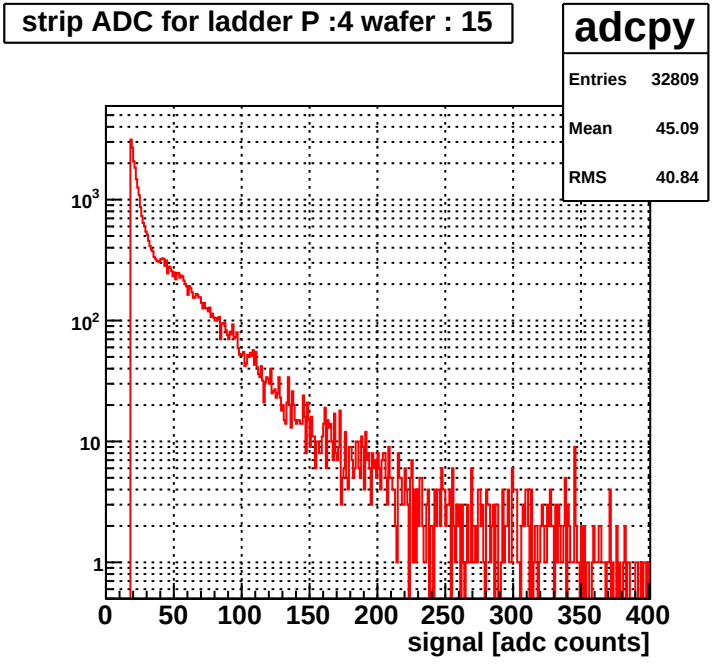

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 29268
Mean x 397.5
Mean y 59.99
RMS x 214.7
RMS y 52.36
signal [adc counts]
channels

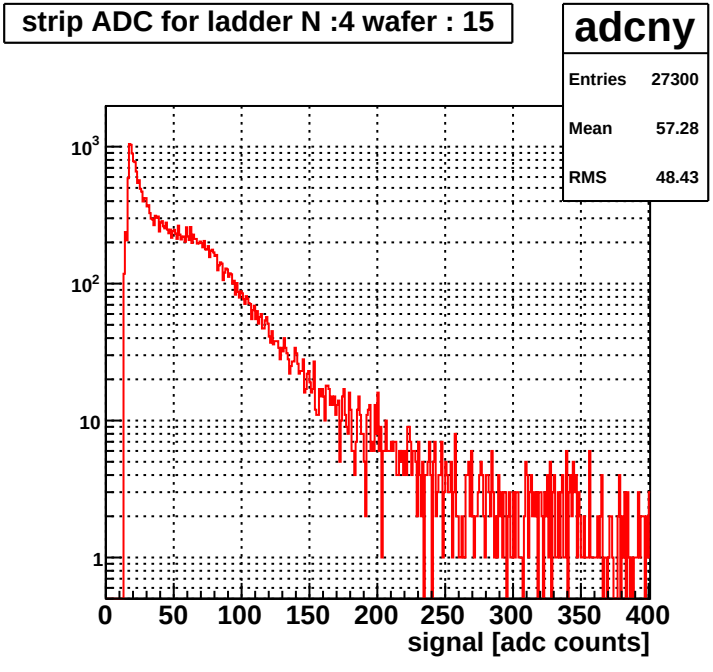

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 24071
Mean 38.09
RMS 35.24
signal [adc counts]

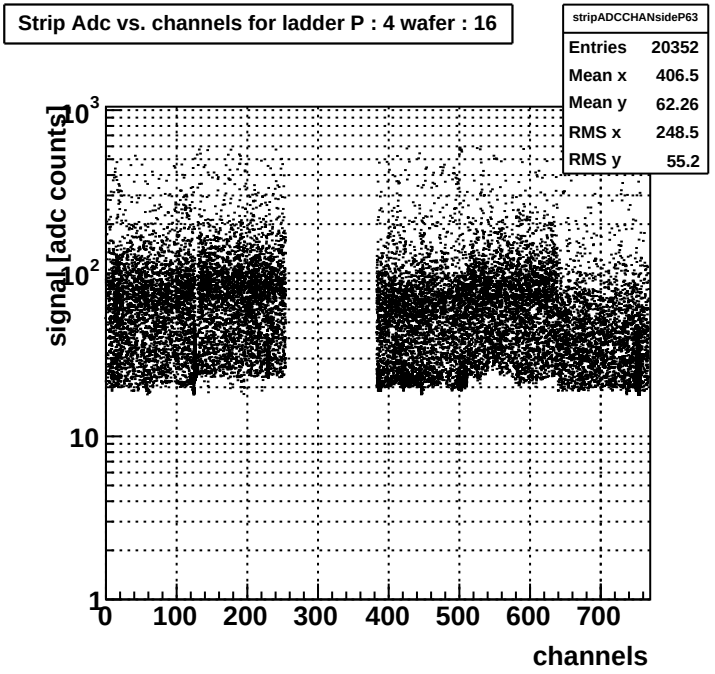

strip ADC for ladder N :4 wafer : 14
adcny
Entries 29268
Mean 59.14
RMS 46.92
signal [adc counts]

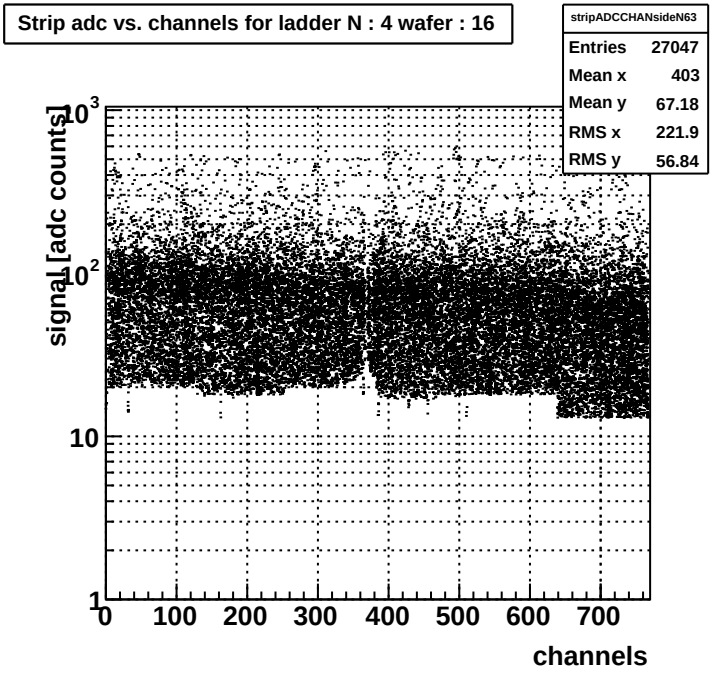

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 32809
Mean x 385
Mean y 45.88
RMS x 200.2
RMS y 47.28
signal [adc counts]
channels

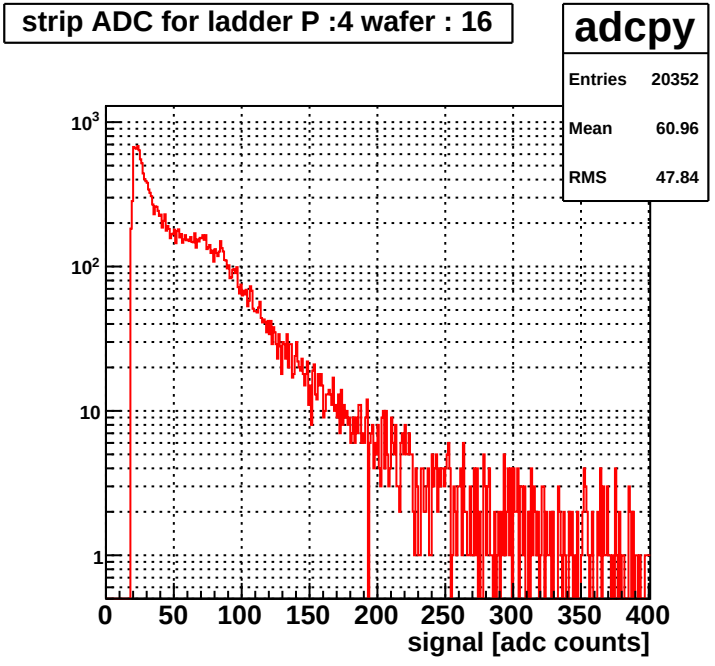

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 27300
Mean x 333.3
Mean y 58.12
RMS x 210.5
RMS y 53.66
signal [adc counts]
channels

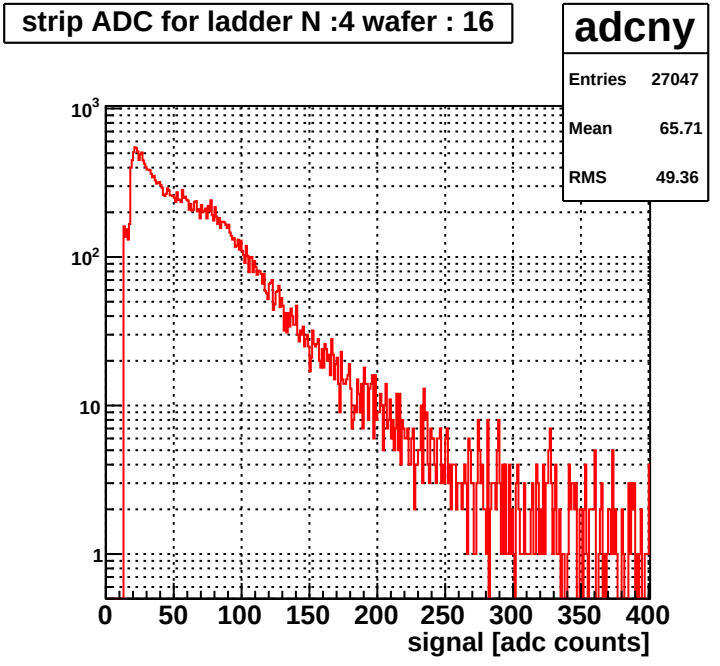

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 32809
Mean 45.09
RMS 40.84
signal [adc counts]

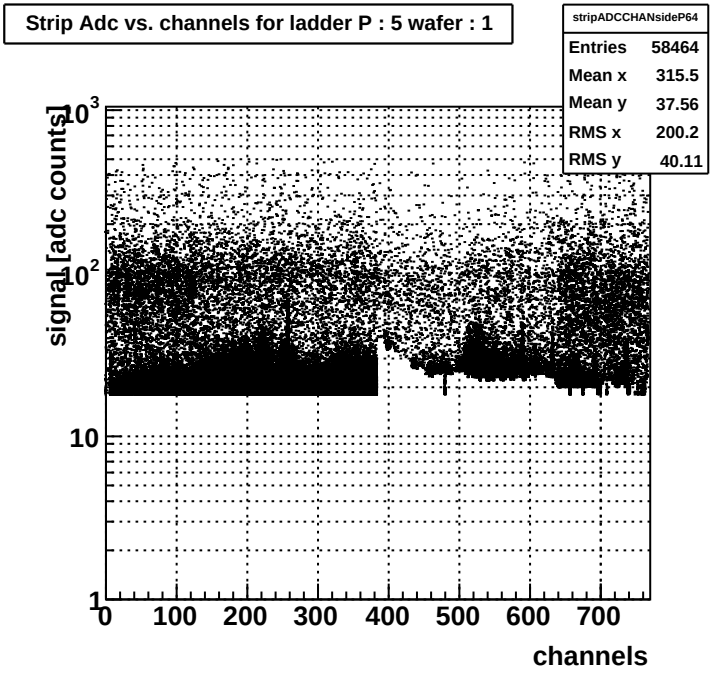

strip ADC for ladder N :4 wafer : 15
adcny
Entries 27300
Mean 57.28
RMS 48.43
signal [adc counts]

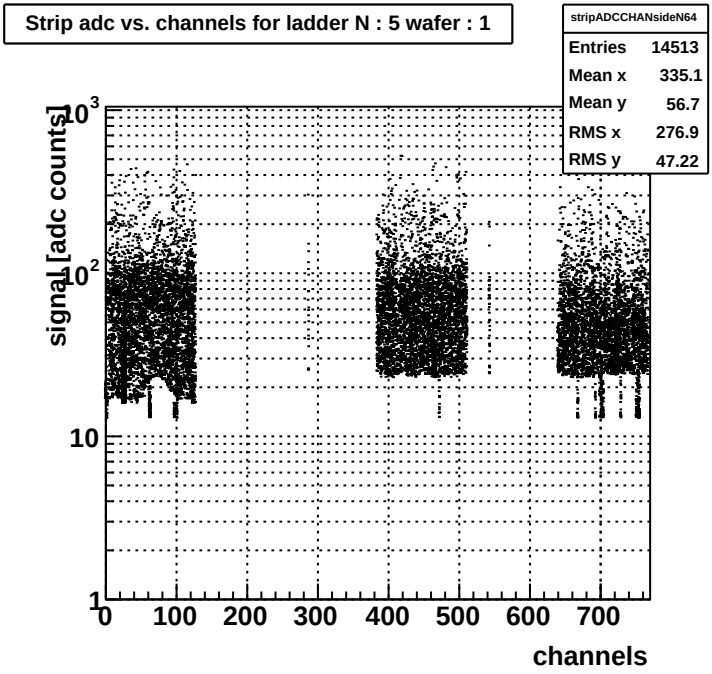

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 20352
Mean x 406.5
Mean y 62.26
RMS x 248.5
RMS y 55.2
signal [adc counts]
channels

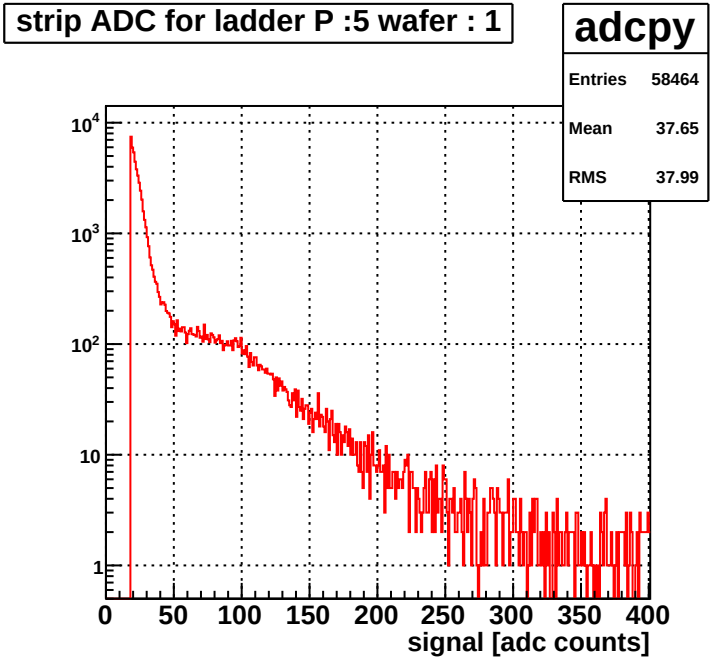

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 27047
Mean x 403
Mean y 67.18
RMS x 221.9
RMS y 56.84
signal [adc counts]
channels

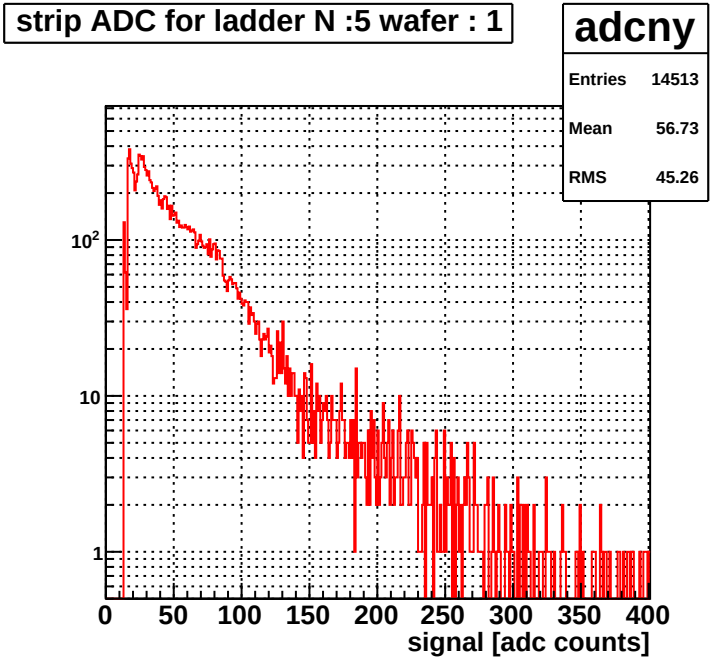

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 20352
Mean 60.96
RMS 47.84
signal [adc counts]

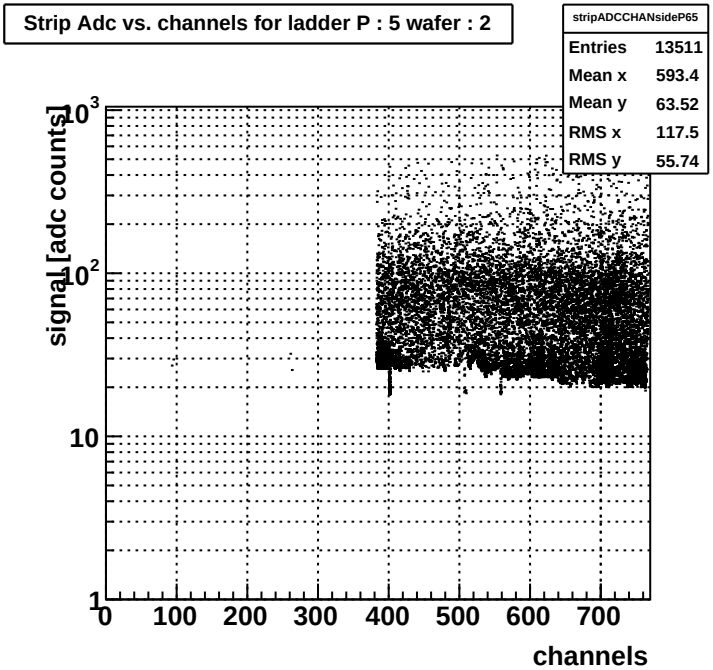

strip ADC for ladder N :4 wafer : 16
adcny
Entries 27047
Mean 65.71
RMS 49.36
signal [adc counts]

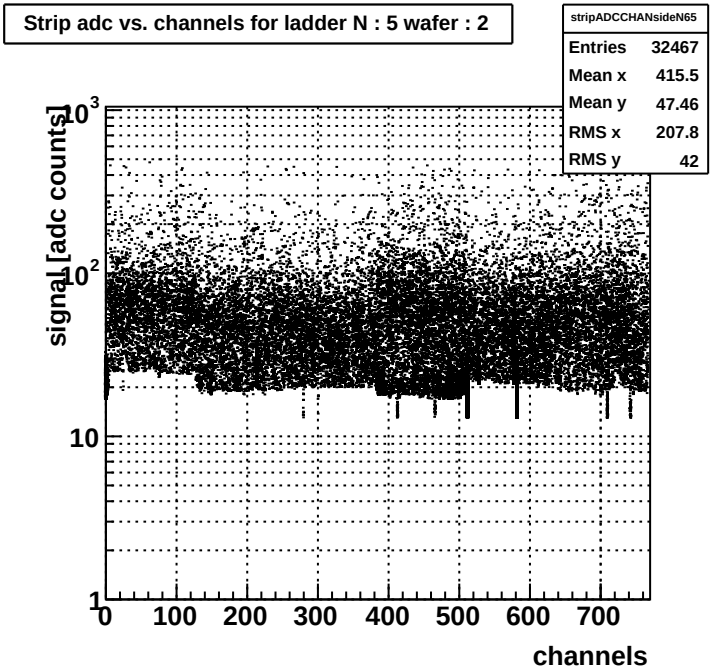

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 58464
Mean x 315.5
Mean y 37.56
RMS x 200.2
RMS y 40.11
signal [adc counts]
channels

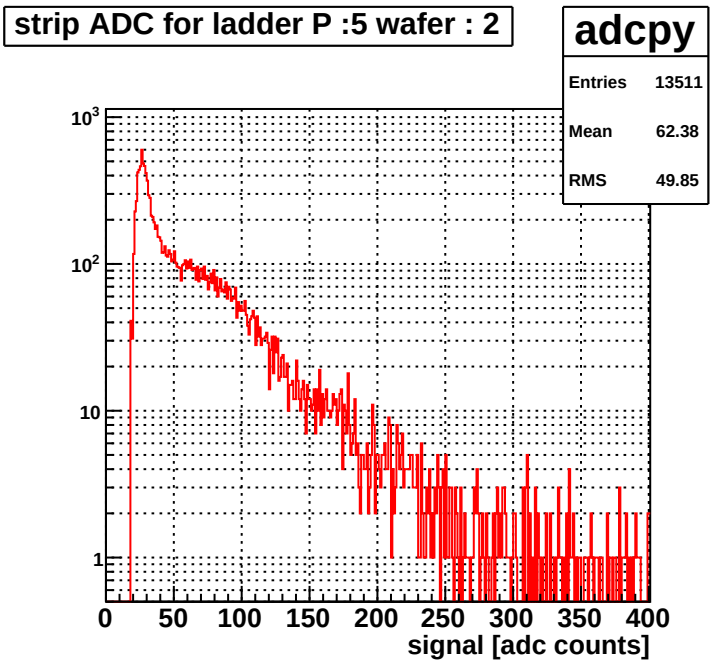

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 14513
Mean x 335.1
Mean y 56.7
RMS x 276.9
RMS y 47.22
signal [adc counts]
channels

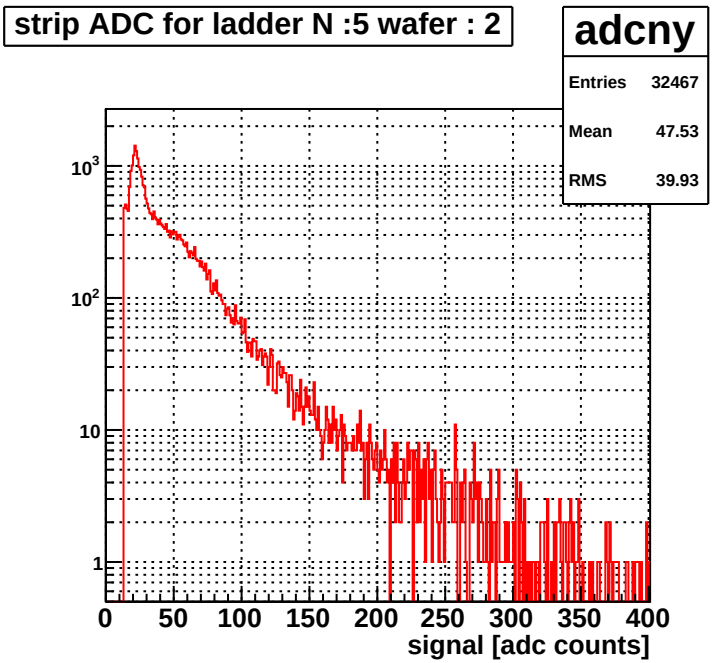

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 58464
Mean 37.65
RMS 37.99
signal [adc counts]

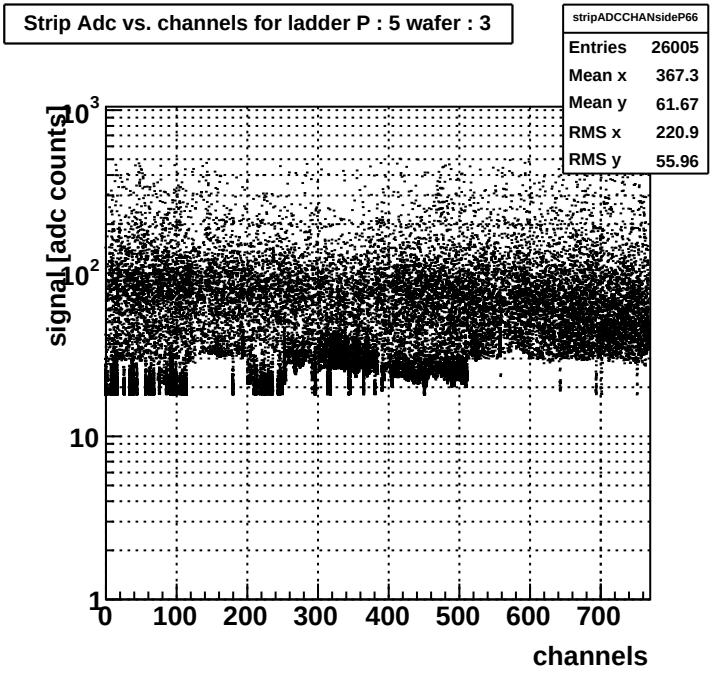

strip ADC for ladder N :5 wafer : 1
adcny
Entries 14513
Mean 56.73
RMS 45.26
signal [adc counts]

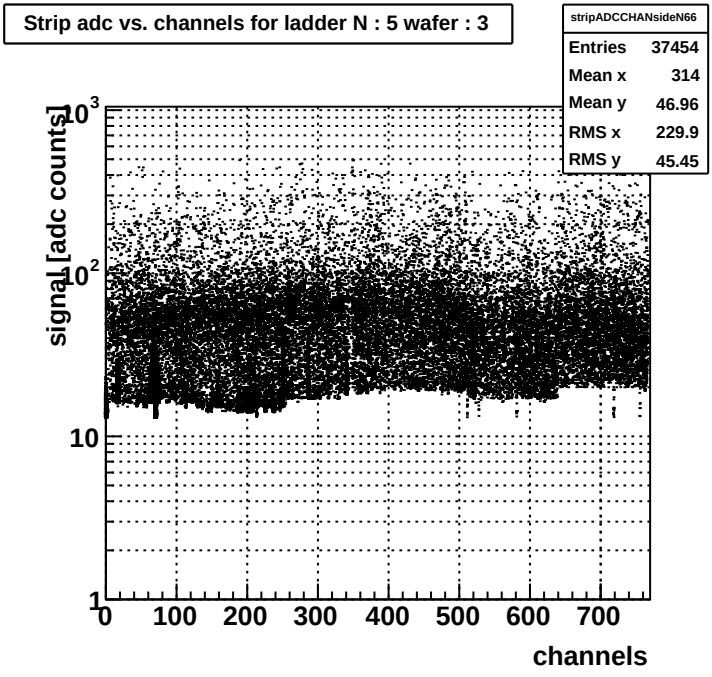

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 13511
Mean x 593.4
Mean y 63.52
RMS x 117.5
RMS y 55.74
signal [adc counts]
channels

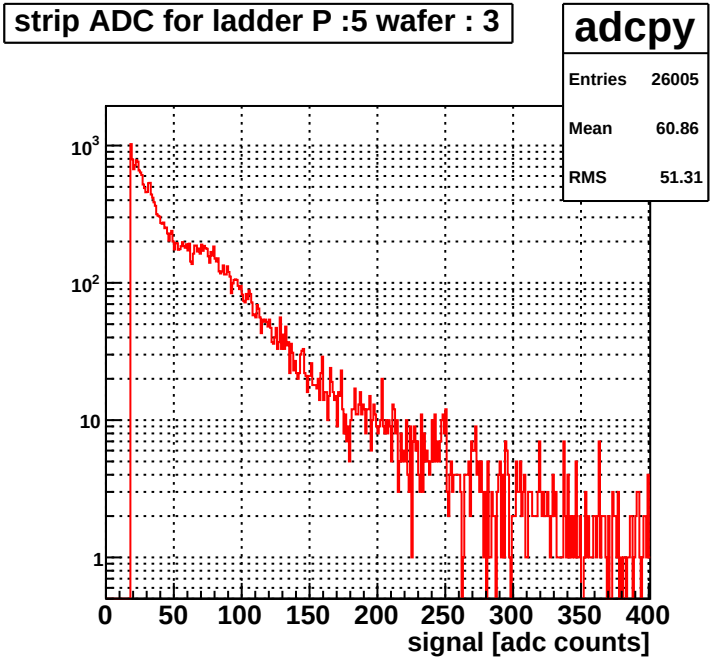

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 32467
Mean x 415.5
Mean y 47.46
RMS x 207.8
RMS y 42
signal [adc counts]
channels

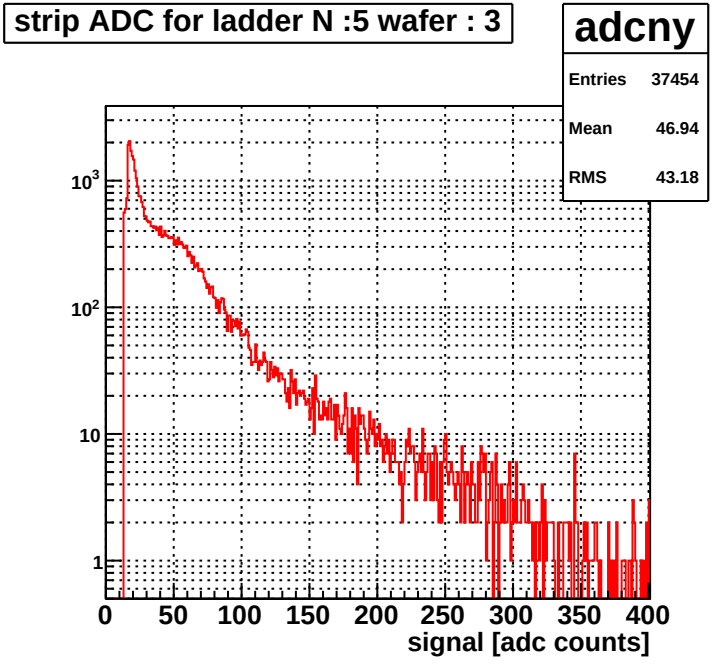

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 13511
Mean 62.38
RMS 49.85
signal [adc counts]

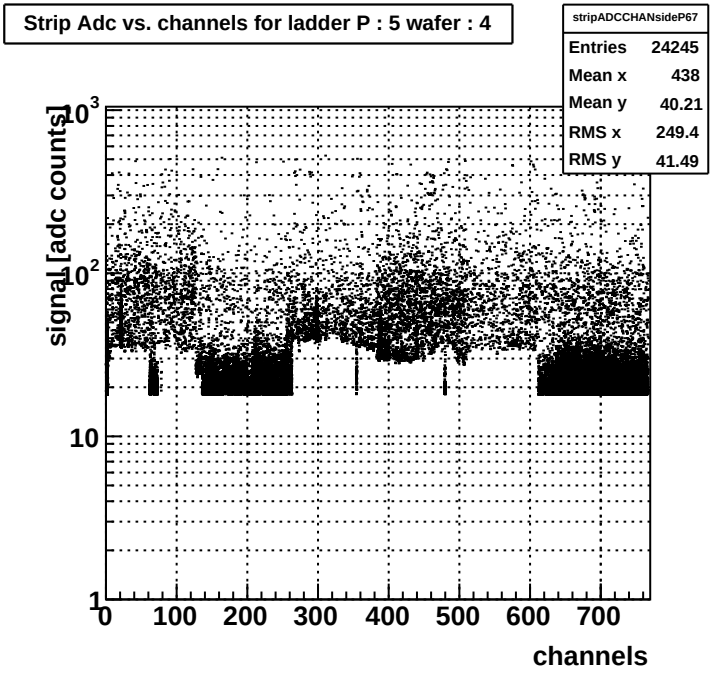

strip ADC for ladder N :5 wafer : 2
adcny
Entries 32467
Mean 47.53
RMS 39.93
signal [adc counts]

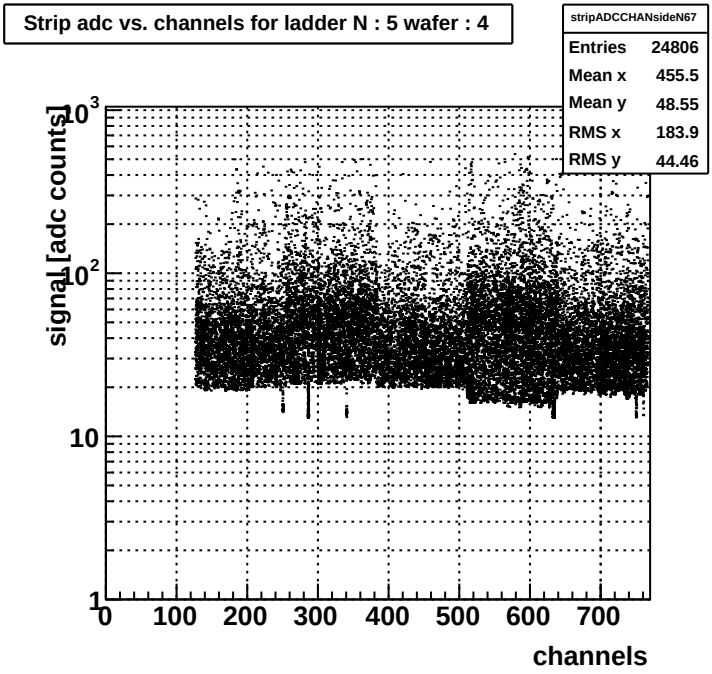

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 26005
Mean x 367.3
Mean y 61.67
RMS x 220.9
RMS y 55.96
signal [adc counts]
channels

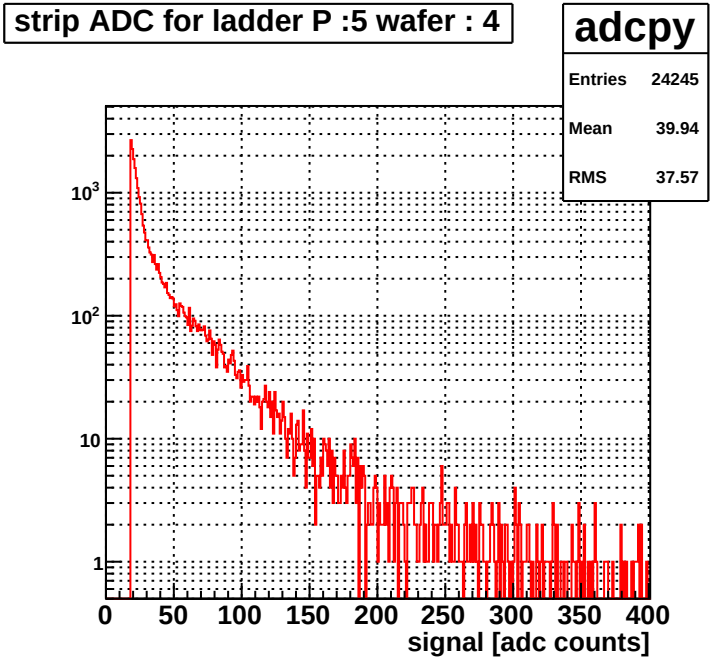

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 37454
Mean x 314
Mean y 46.96
RMS x 229.9
RMS y 45.45
signal [adc counts]
channels

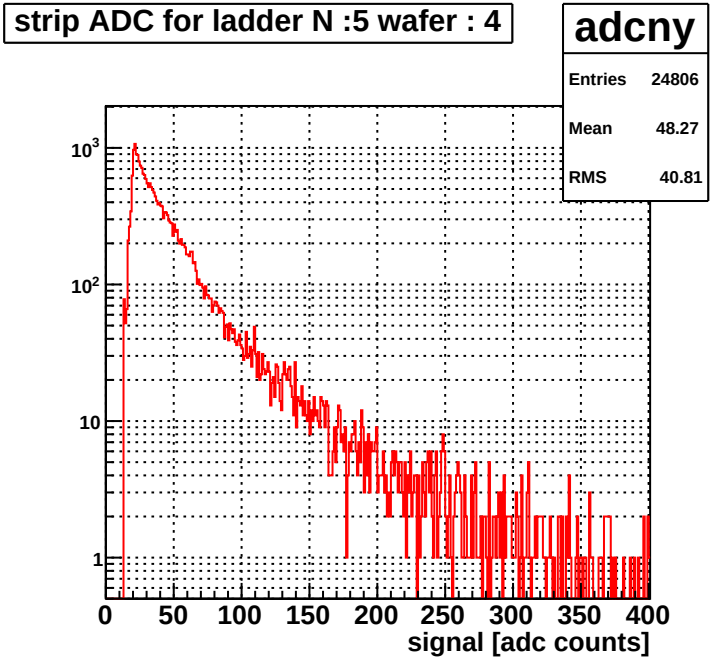

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 26005
Mean 60.86
RMS 51.31
signal [adc counts]

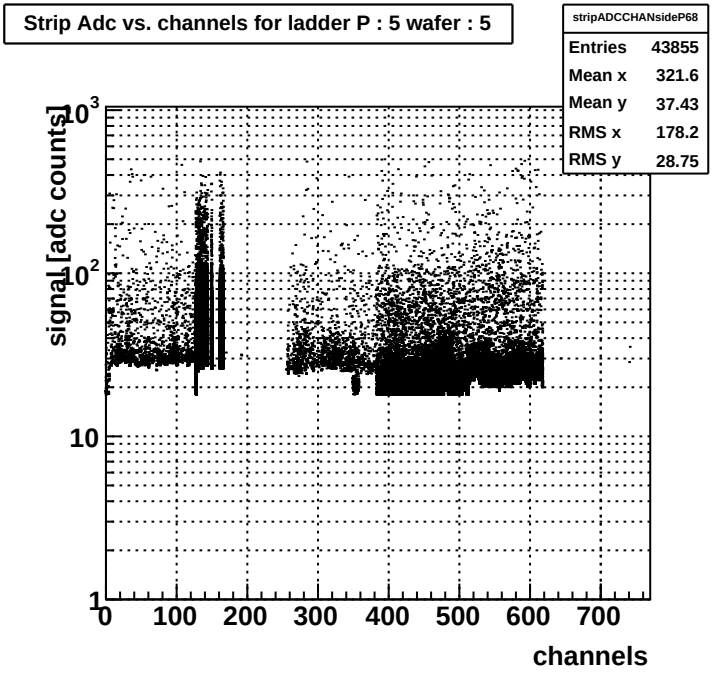

strip ADC for ladder N :5 wafer : 3
adcny
Entries 37454
Mean 46.94
RMS 43.18
signal [adc counts]

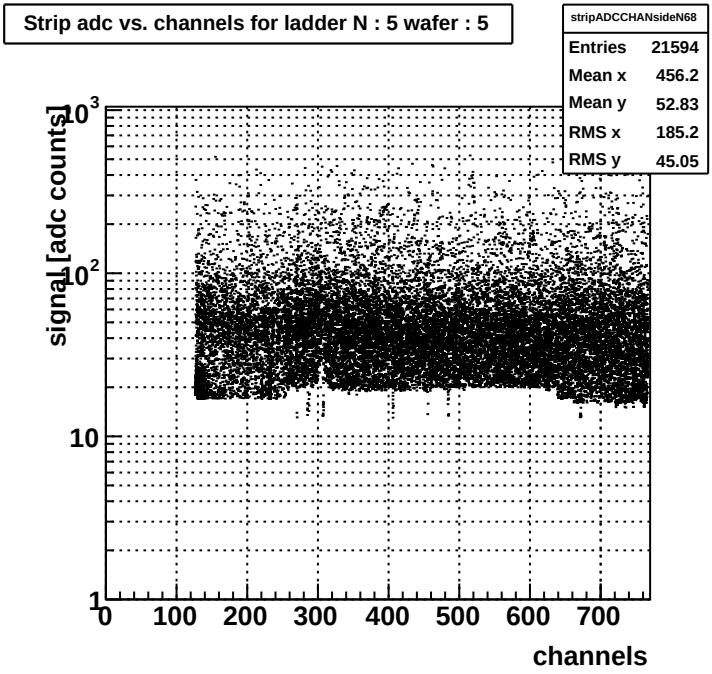

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 24245
Mean x 438
Mean y 40.21
RMS x 249.4
RMS y 41.49
signal [adc counts]
channels

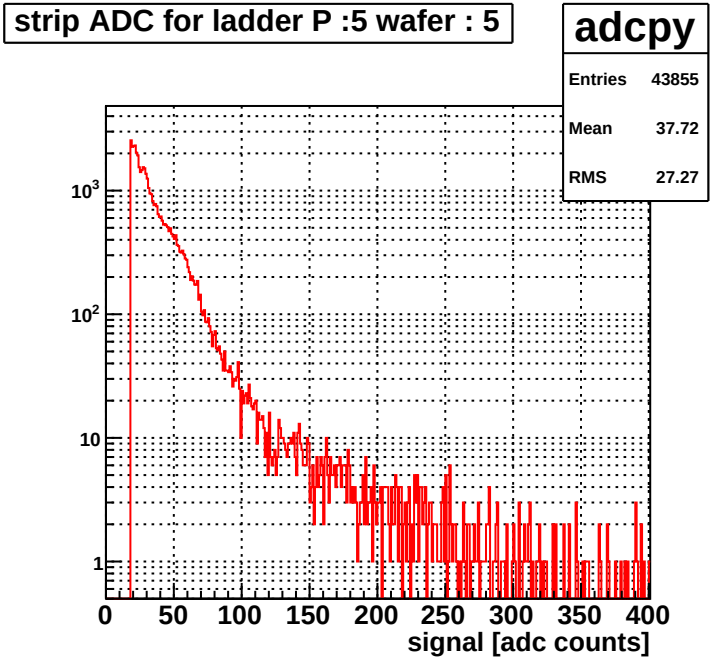

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 24806
Mean x 455.5
Mean y 48.55
RMS x 183.9
RMS y 44.46
signal [adc counts]
channels

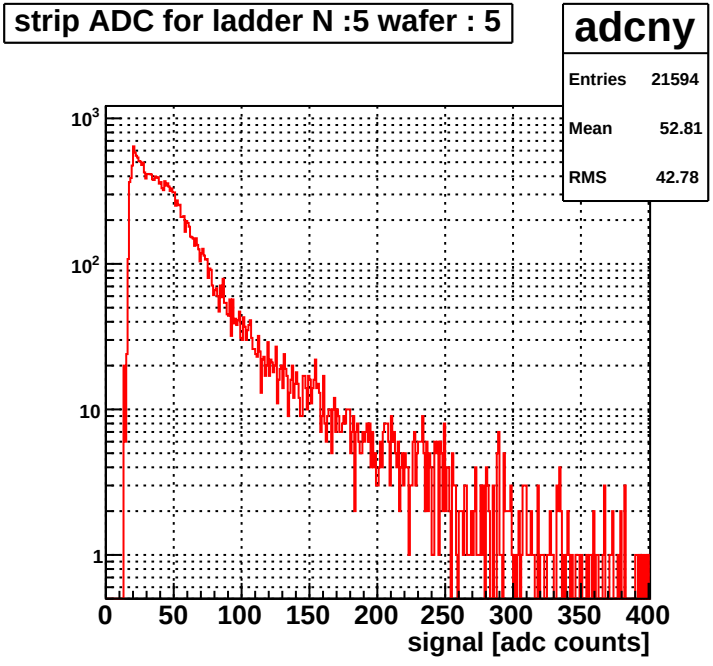

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 24245
Mean 39.94
RMS 37.57
signal [adc counts]

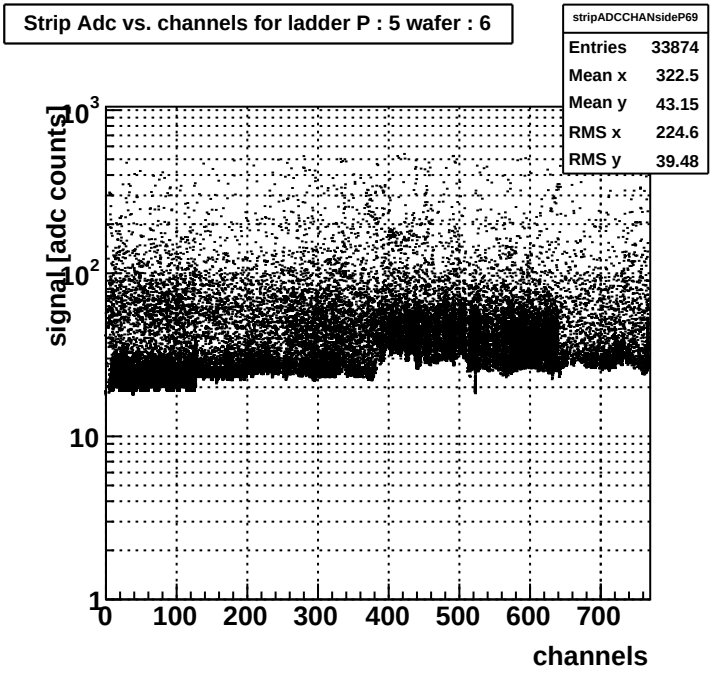

strip ADC for ladder N :5 wafer : 4
adcny
Entries 24806
Mean 48.27
RMS 40.81
signal [adc counts]

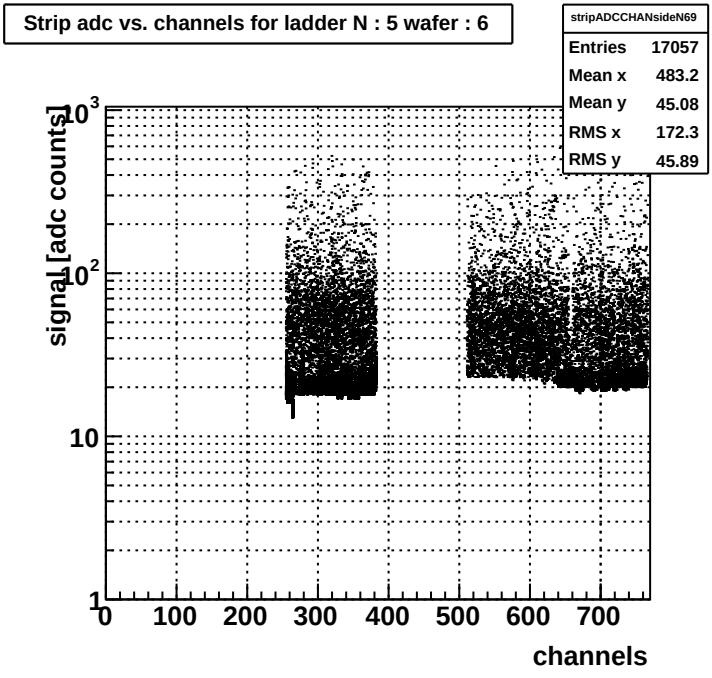

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 43855
Mean x 321.6
Mean y 37.43
RMS x 178.2
RMS y 28.75
signal [adc counts]
channels

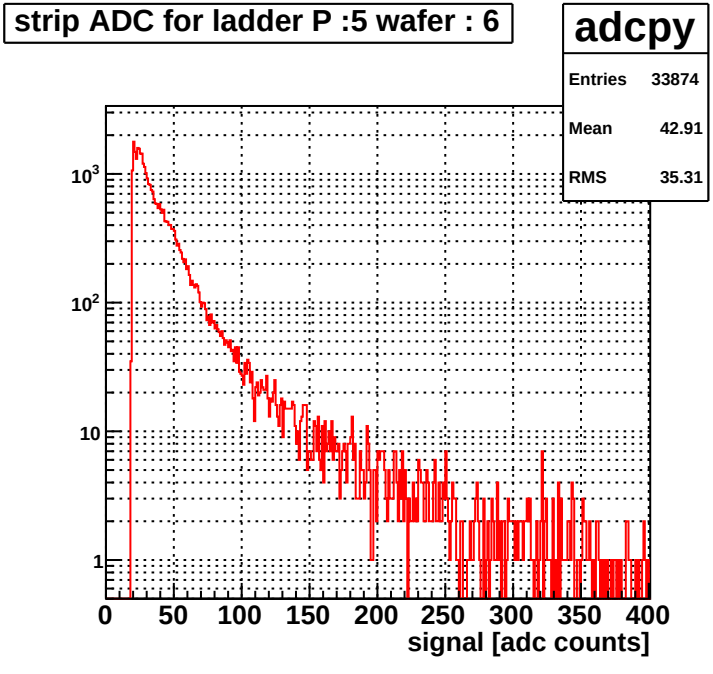

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 21594
Mean x 456.2
Mean y 52.83
RMS x 185.2
RMS y 45.05
signal [adc counts]
channels

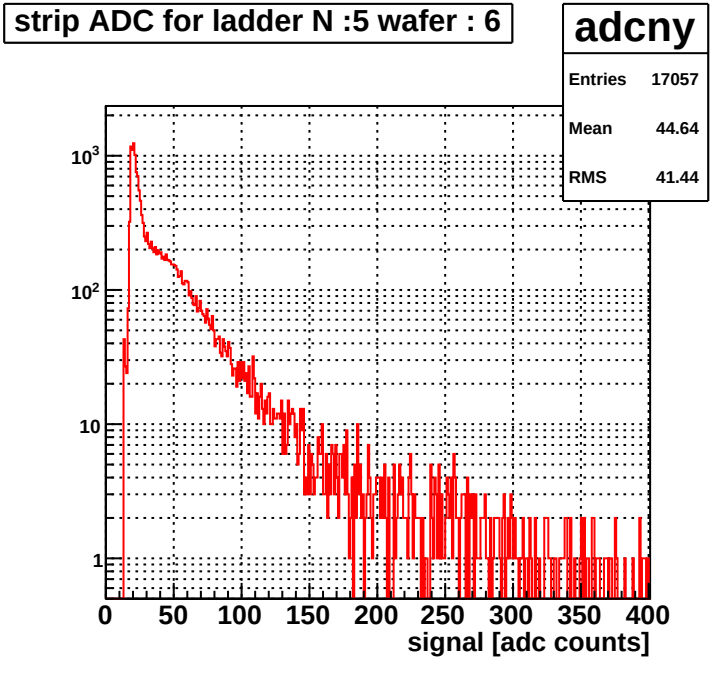

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 43855
Mean 37.72
RMS 27.27
signal [adc counts]

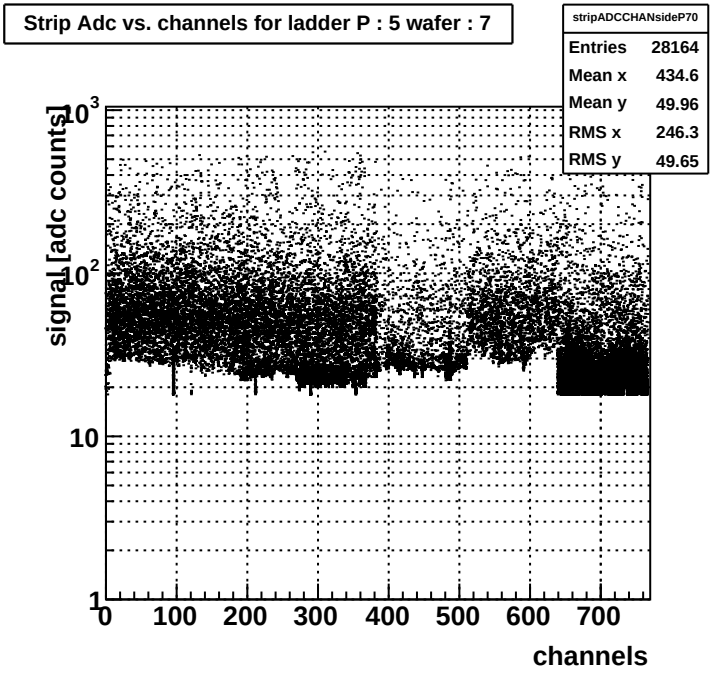

strip ADC for ladder N :5 wafer : 5
adcny
Entries 21594
Mean 52.81
RMS 42.78
signal [adc counts]

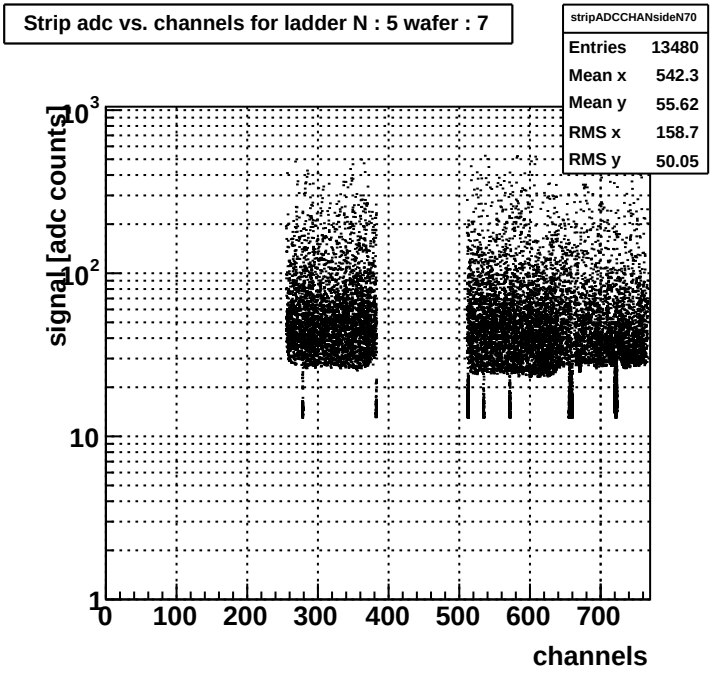

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 33874
Mean x 322.5
Mean y 43.15
RMS x 224.6
RMS y 39.48
signal [adc counts]
channels

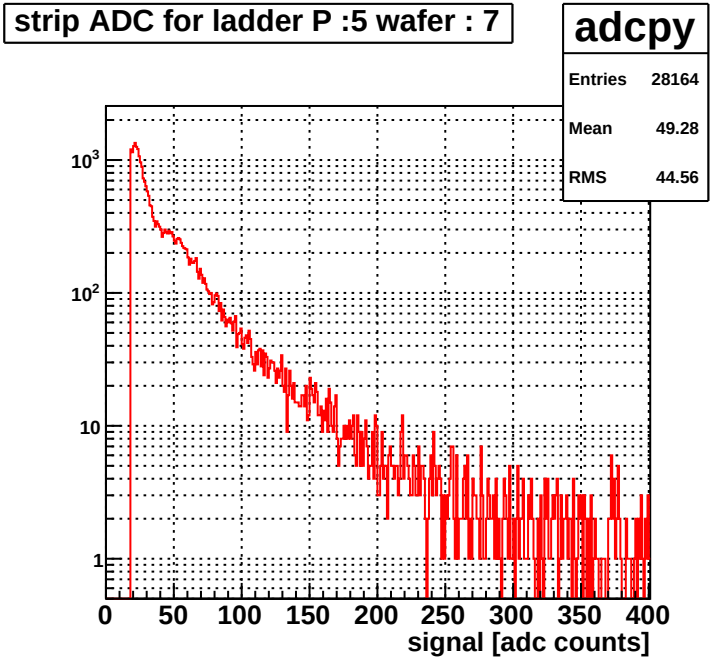

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 17057
Mean x 483.2
Mean y 45.08
RMS x 172.3
RMS y 45.89
signal [adc counts]
channels

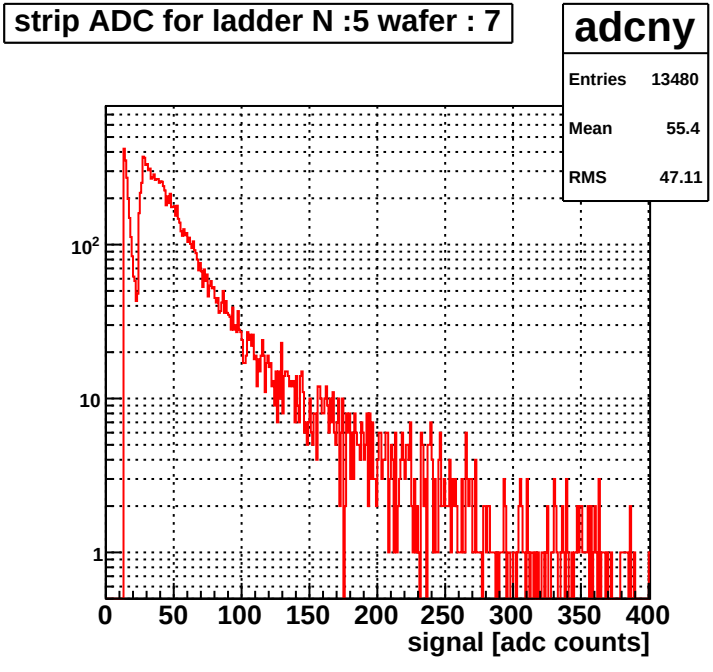

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 33874
Mean 42.91
RMS 35.31
signal [adc counts]

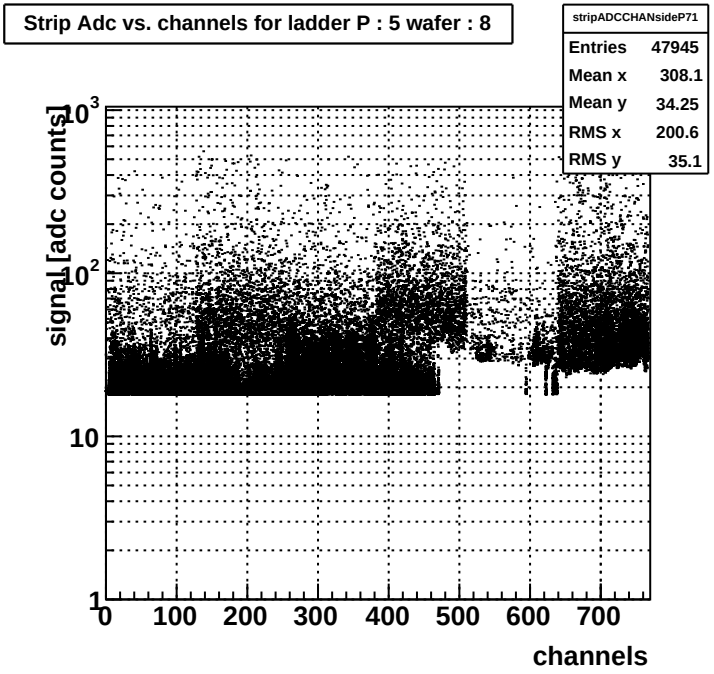

strip ADC for ladder N :5 wafer : 6
adcny
Entries 17057
Mean 44.64
RMS 41.44
signal [adc counts]

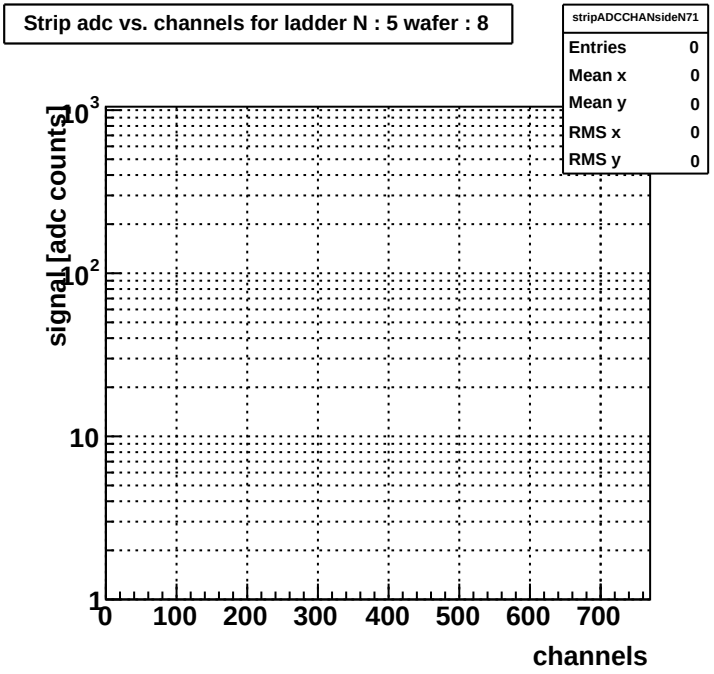

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 28164
Mean x 434.6
Mean y 49.96
RMS x 246.3
RMS y 49.65
signal [adc counts]
channels

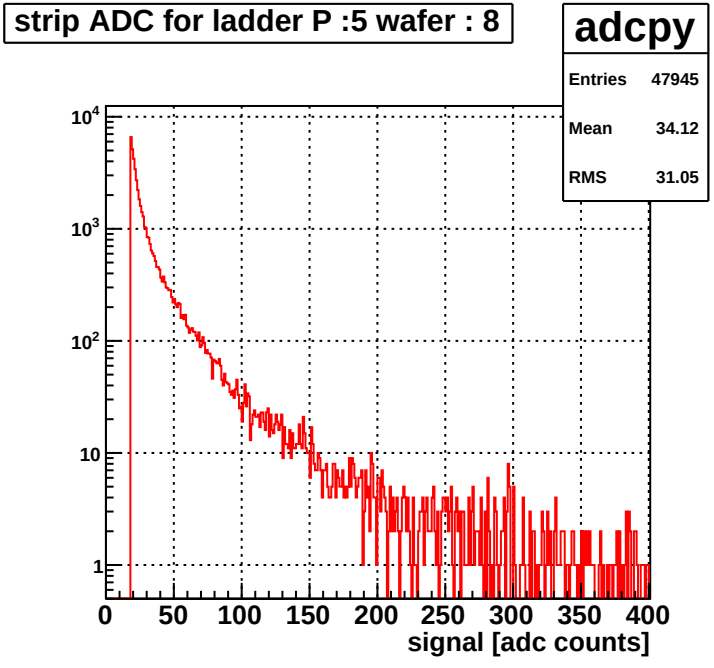

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 13480
Mean x 542.3
Mean y 55.62
RMS x 158.7
RMS y 50.05
signal [adc counts]
channels

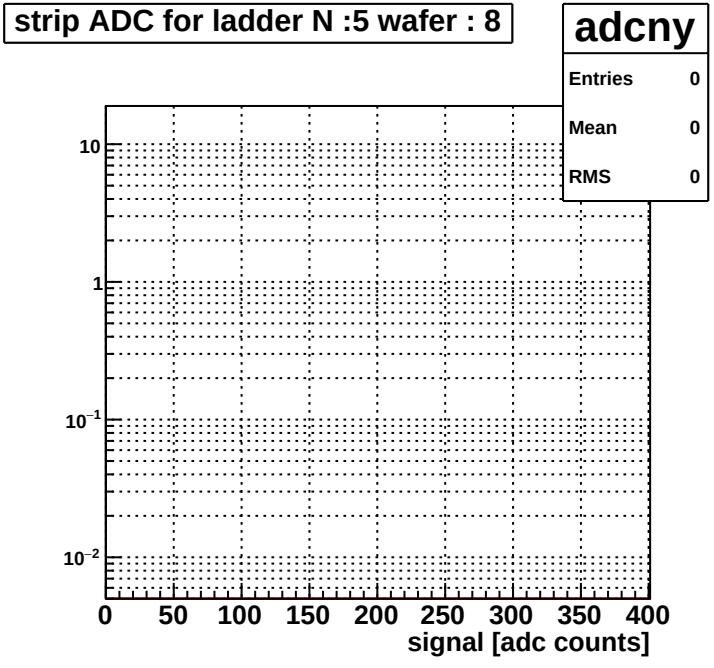

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 28164
Mean 49.28
RMS 44.56
signal [adc counts]

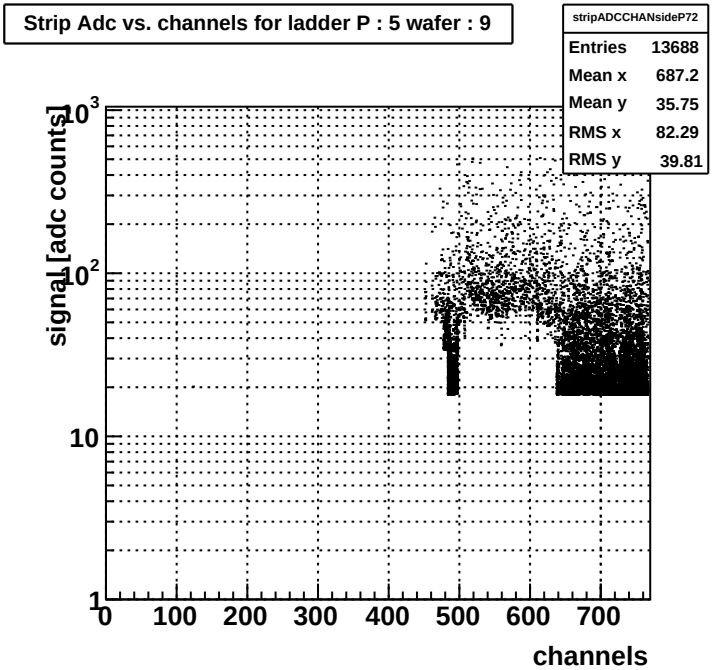

strip ADC for ladder N :5 wafer : 7
adcny
Entries 13480
Mean 55.4
RMS 47.11
signal [adc counts]

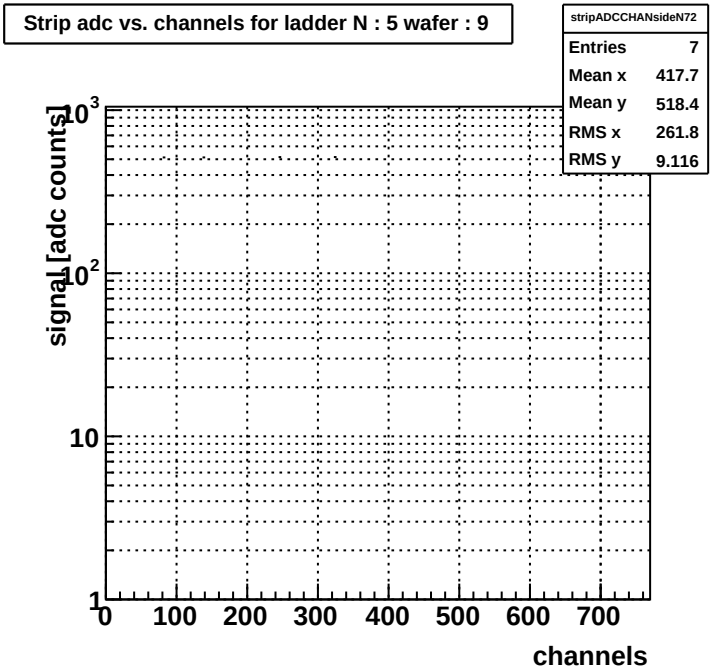

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 47945
Mean x 308.1
Mean y 34.25
RMS x 200.6
RMS y 35.1
signal [adc counts]
channels

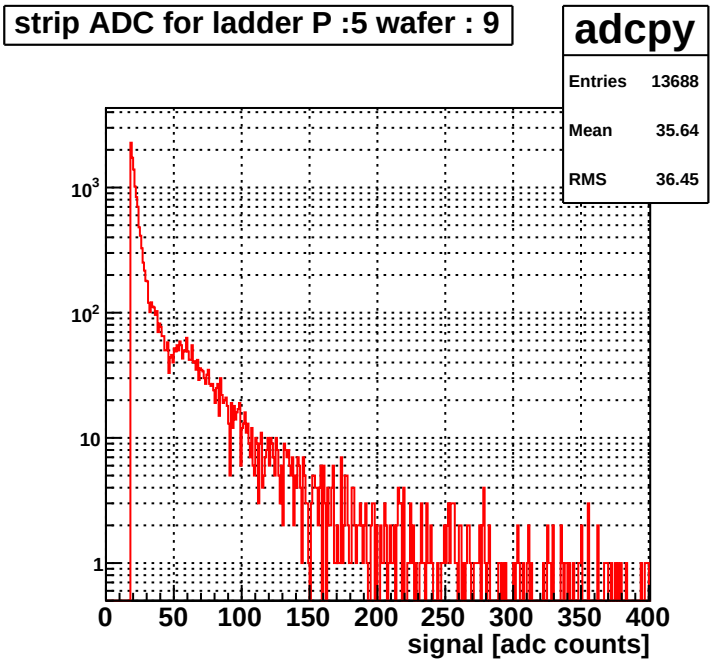

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

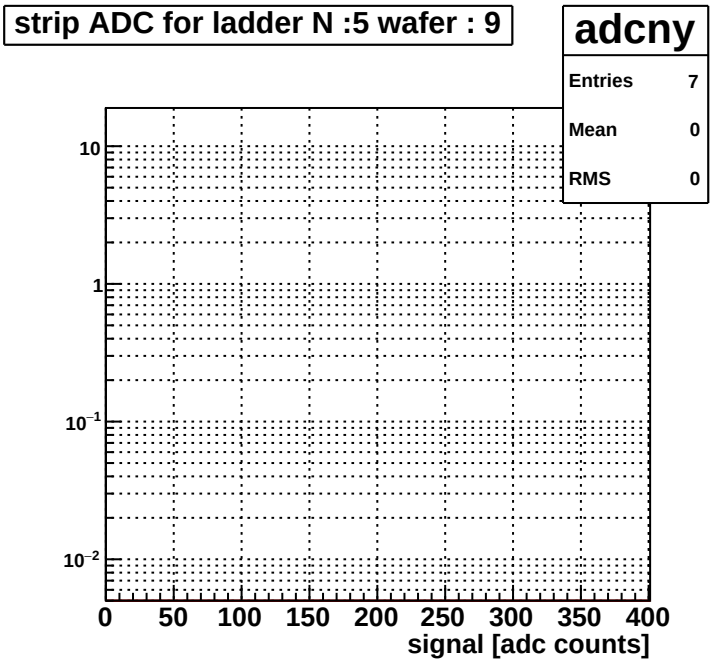

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 47945
Mean 34.12
RMS 31.05
signal [adc counts]

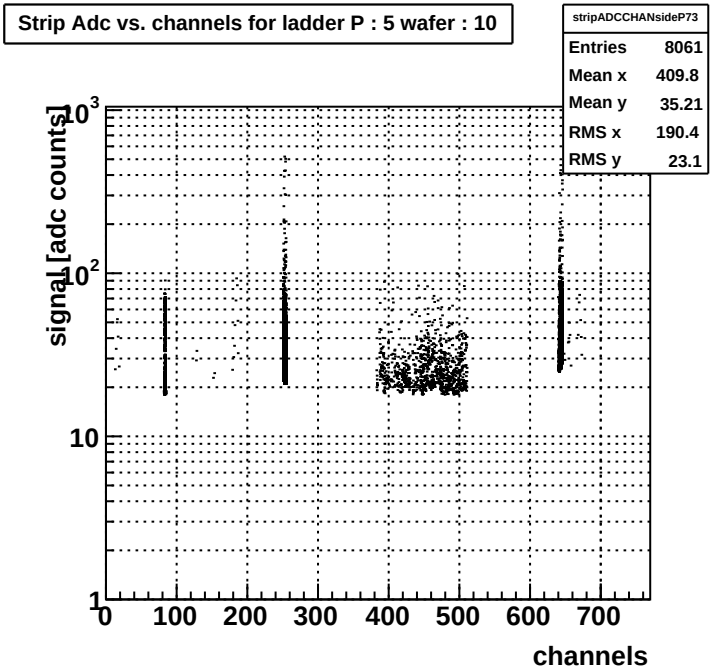

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

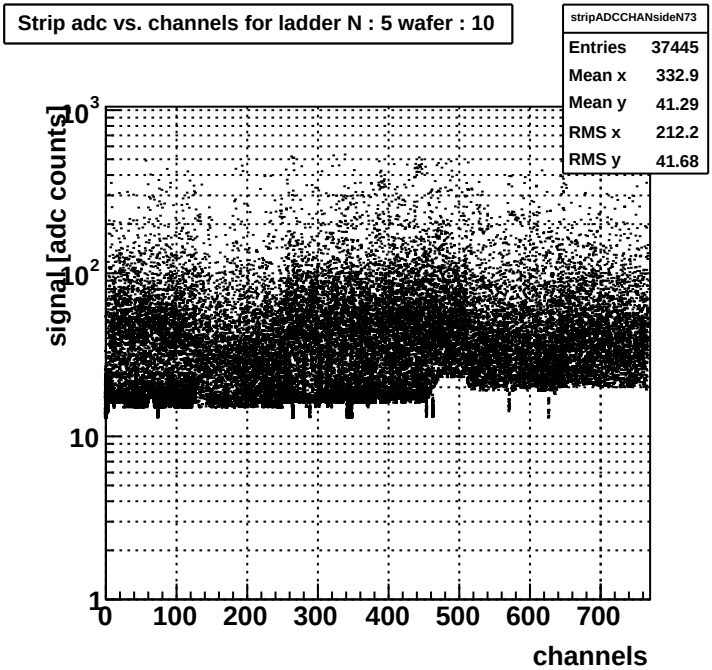

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 13688
Mean x 687.2
Mean y 35.75
RMS x 82.29
RMS y 39.81
signal [adc counts]
channels

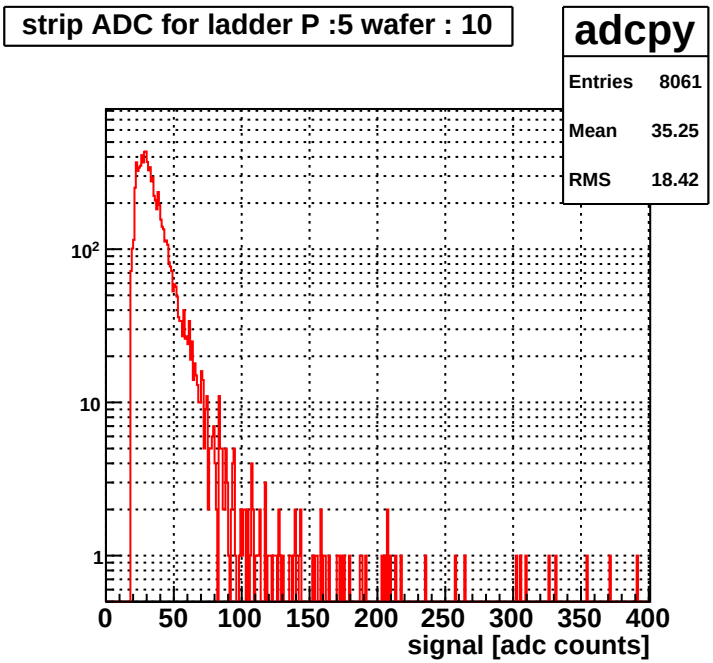

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 7
Mean x 417.7
Mean y 518.4
RMS x 261.8
RMS y 9.116
signal [adc counts]
channels

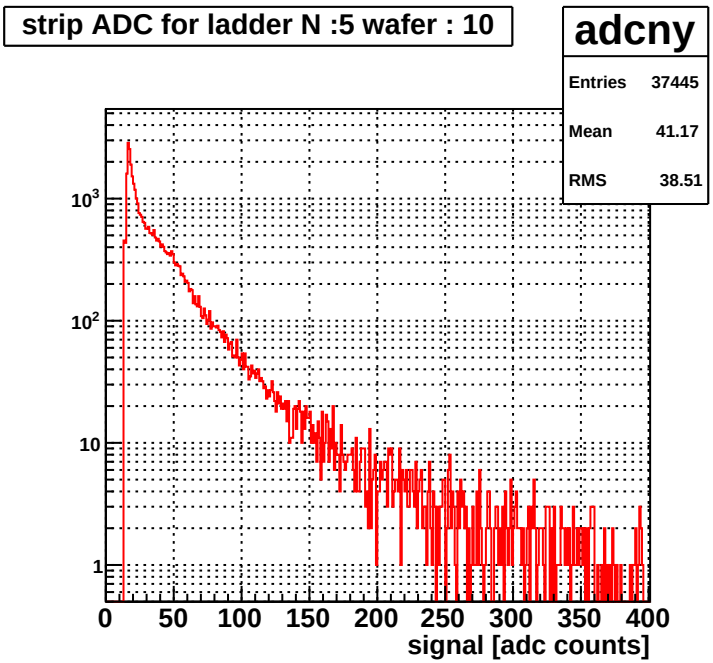

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 13688
Mean 35.64
RMS 36.45
signal [adc counts]

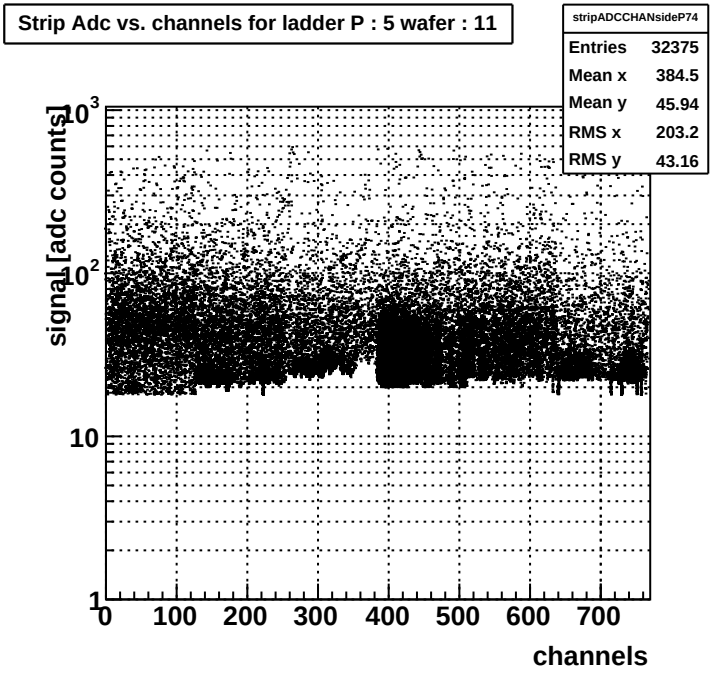

strip ADC for ladder N :5 wafer : 9
adcny
Entries 7
Mean 0
RMS 0
signal [adc counts]

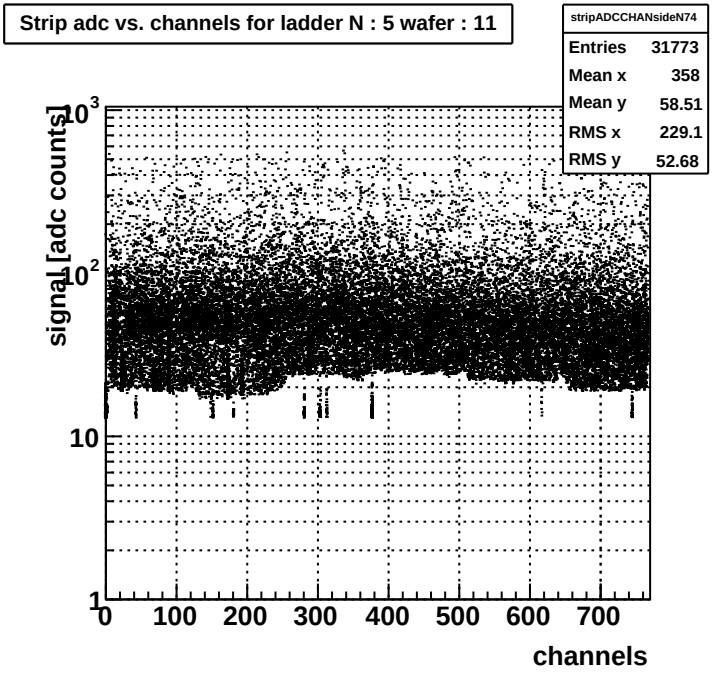

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8061
Mean x 409.8
Mean y 35.21
RMS x 190.4
RMS y 23.1
signal [adc counts]
channels

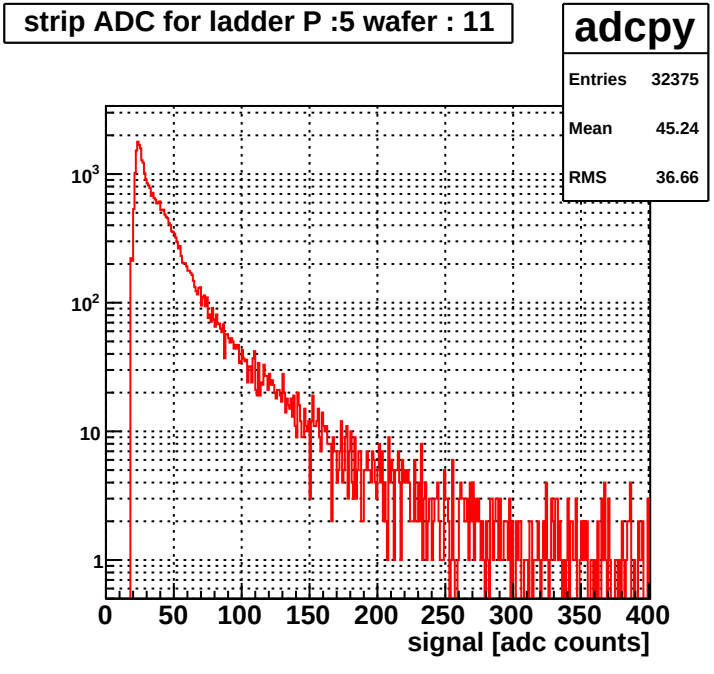

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 37445
Mean x 332.9
Mean y 41.29
RMS x 212.2
RMS y 41.68
signal [adc counts]
channels

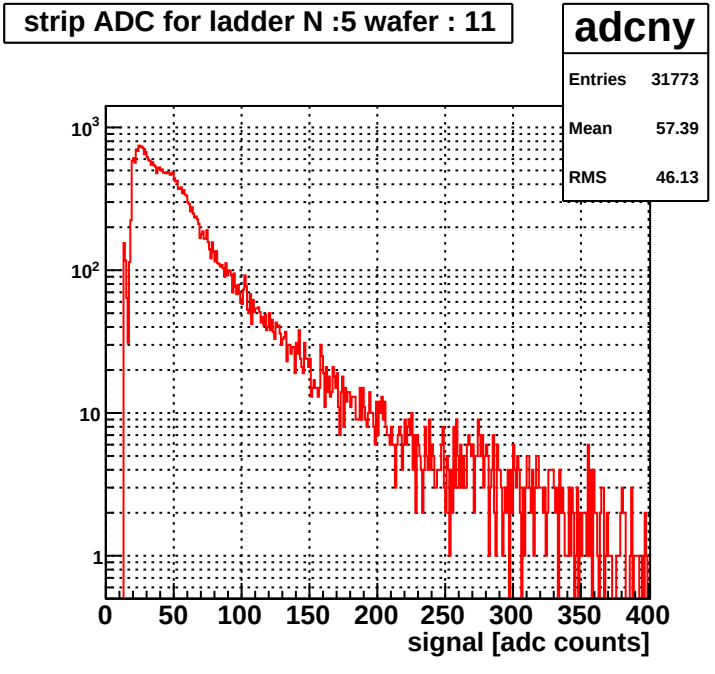

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8061
Mean 35.25
RMS 18.42
signal [adc counts]

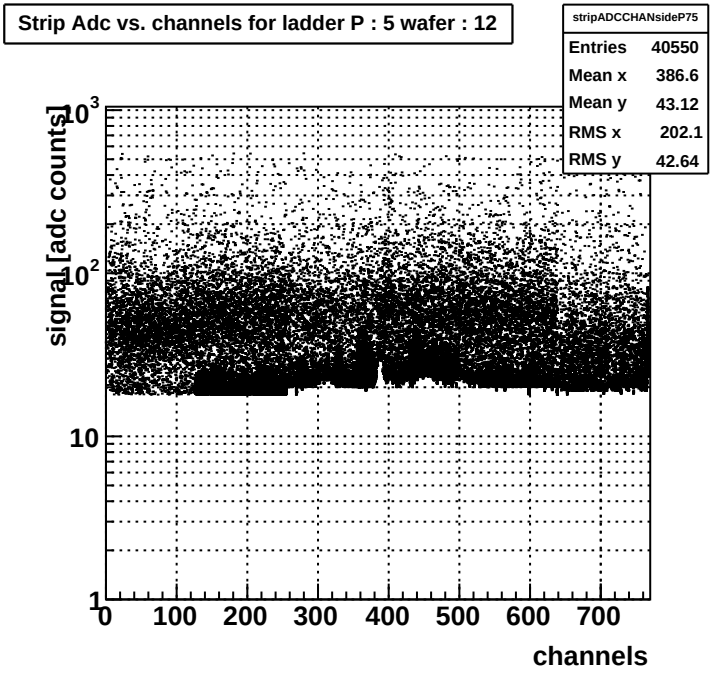

strip ADC for ladder N :5 wafer : 10
adcny
Entries 37445
Mean 41.17
RMS 38.51
signal [adc counts]

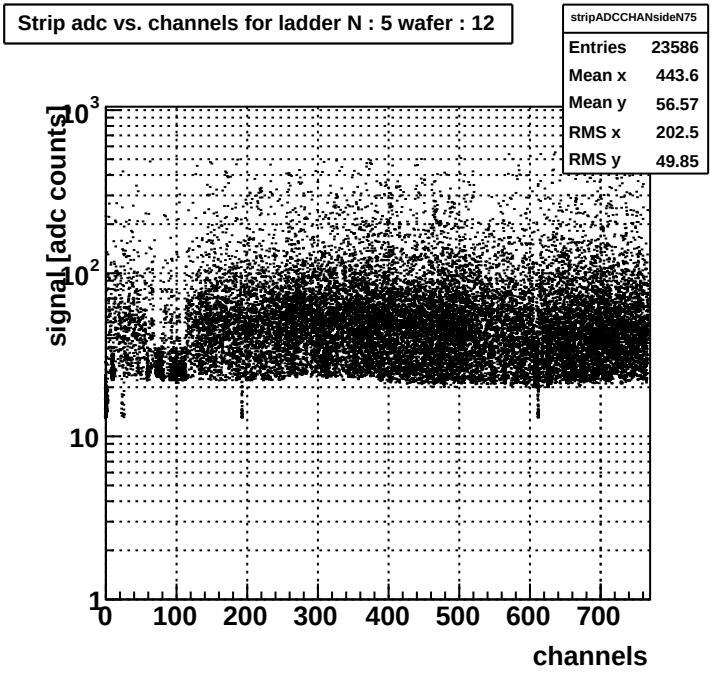

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 32375
Mean x 384.5
Mean y 45.94
RMS x 203.2
RMS y 43.16
signal [adc counts]
channels

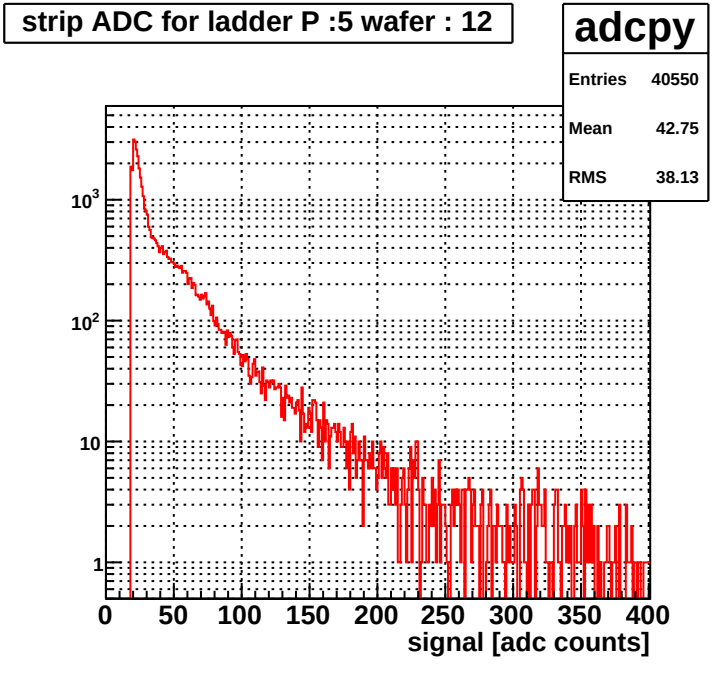

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 31773
Mean x 358
Mean y 58.51
RMS x 229.1
RMS y 52.68
signal [adc counts]
channels

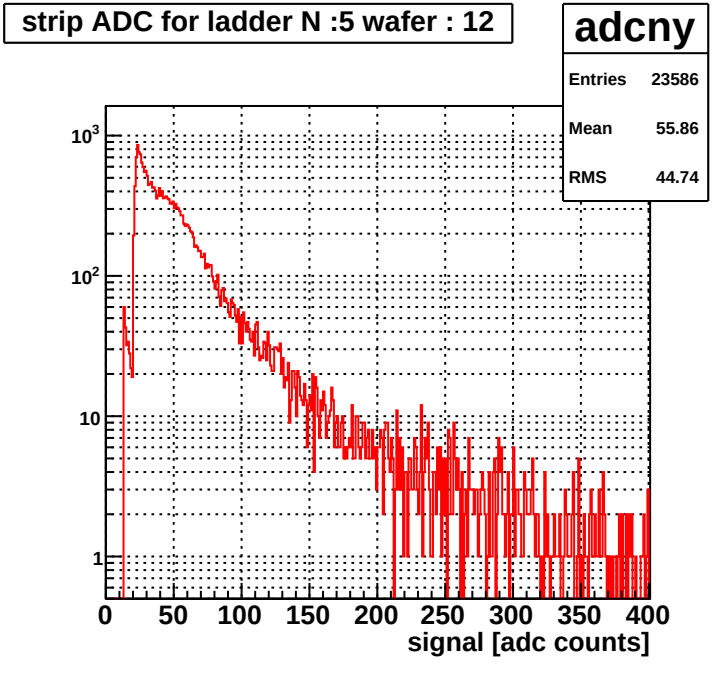

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 32375
Mean 45.24
RMS 36.66
signal [adc counts]

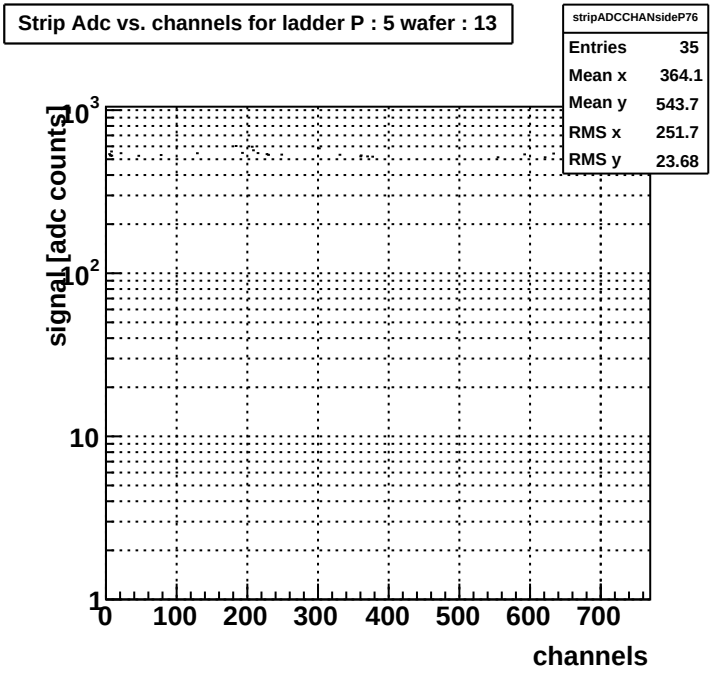

strip ADC for ladder N :5 wafer : 11
adcny
Entries 31773
Mean 57.39
RMS 46.13
signal [adc counts]

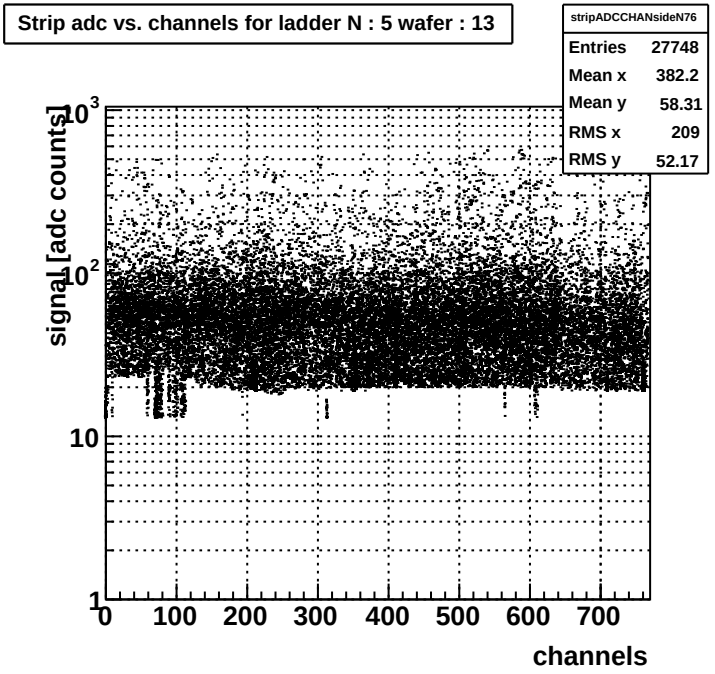

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 40550
Mean x 386.6
Mean y 43.12
RMS x 202.1
RMS y 42.64
signal [adc counts]
channels

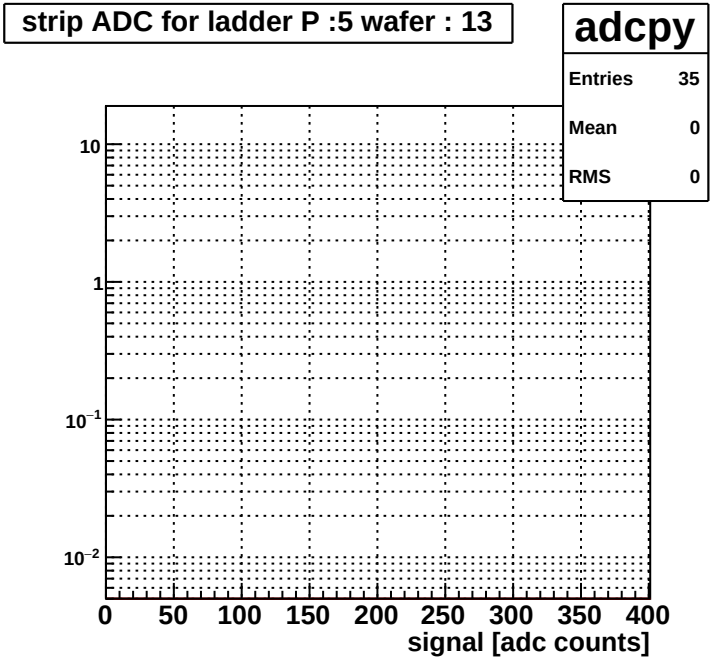

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 23586
Mean x 443.6
Mean y 56.57
RMS x 202.5
RMS y 49.85
signal [adc counts]
channels

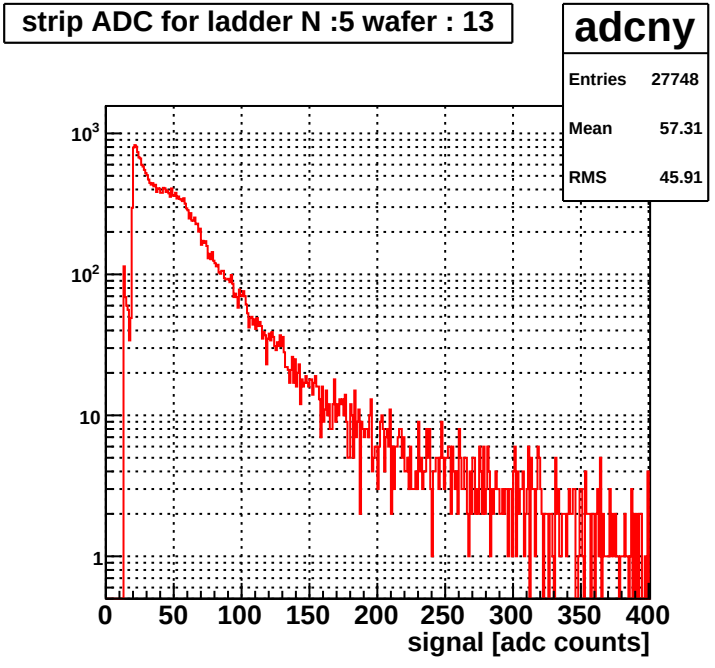

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 40550
Mean 42.75
RMS 38.13
signal [adc counts]

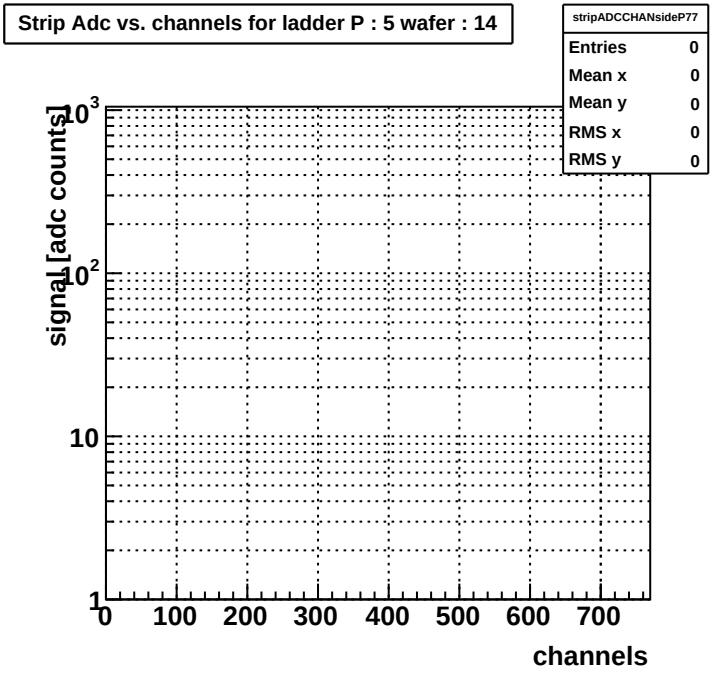

strip ADC for ladder N :5 wafer : 12
adcny
Entries 23586
Mean 55.86
RMS 44.74
signal [adc counts]

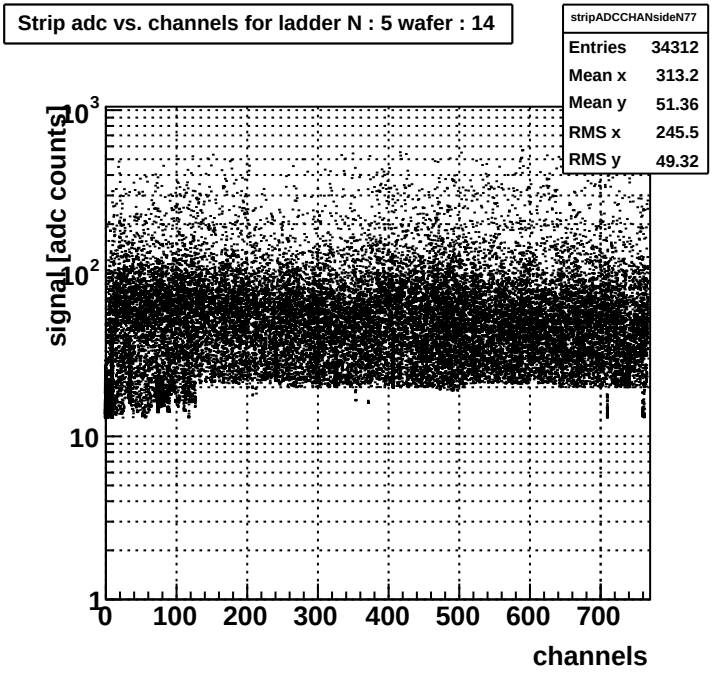

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 35
Mean x 364.1
Mean y 543.7
RMS x 251.7
RMS y 23.68
signal [adc counts]
channels

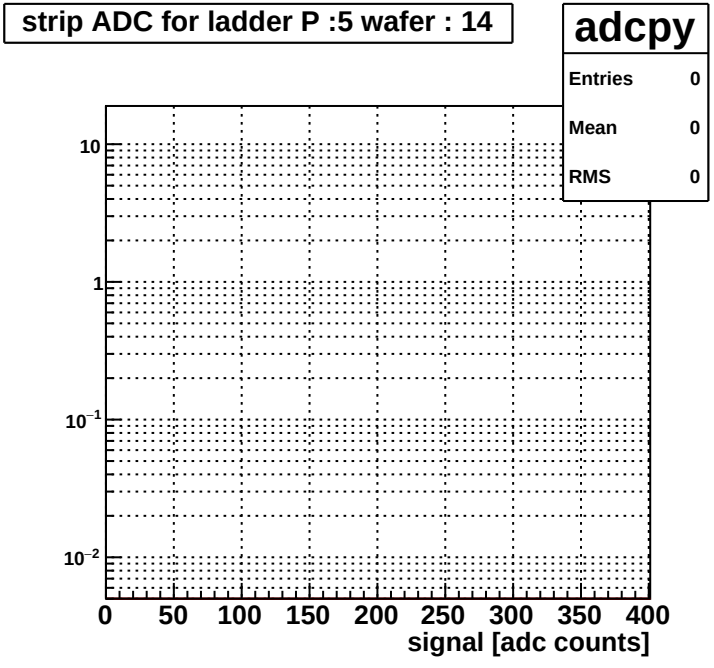

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 27748
Mean x 382.2
Mean y 58.31
RMS x 209
RMS y 52.17
signal [adc counts]
channels

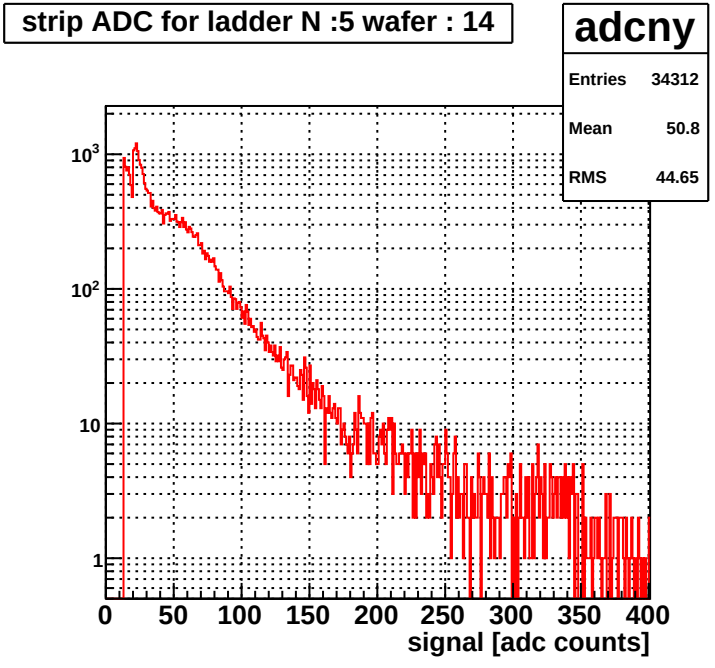

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 35
Mean 0
RMS 0
signal [adc counts]

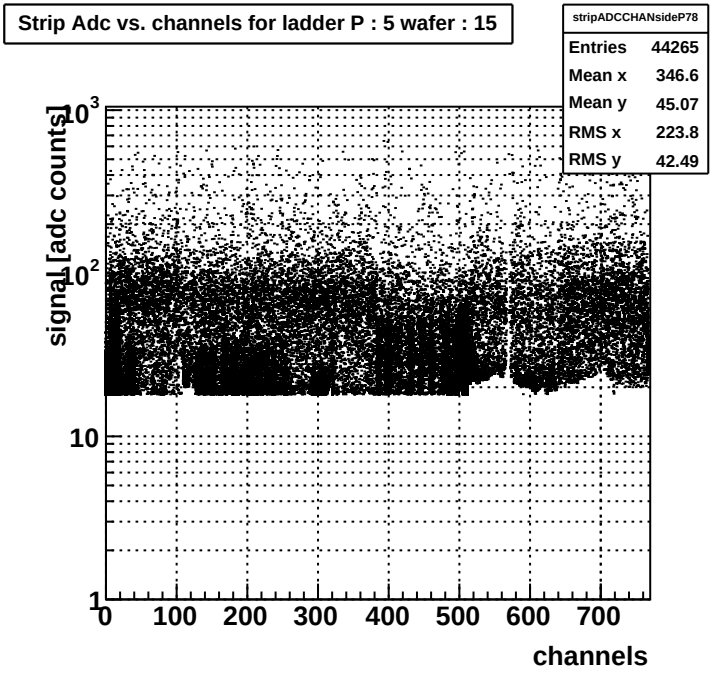

strip ADC for ladder N :5 wafer : 13
adcny
Entries 27748
Mean 57.31
RMS 45.91
signal [adc counts]

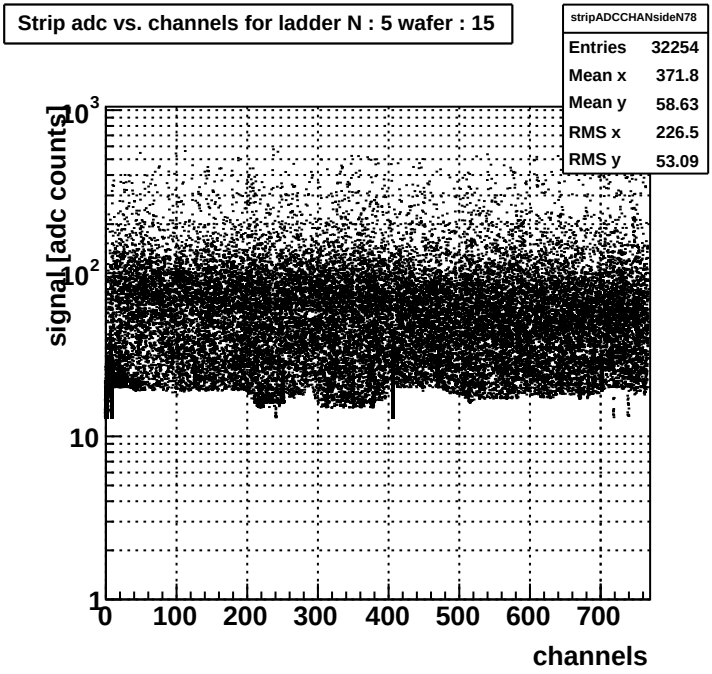

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

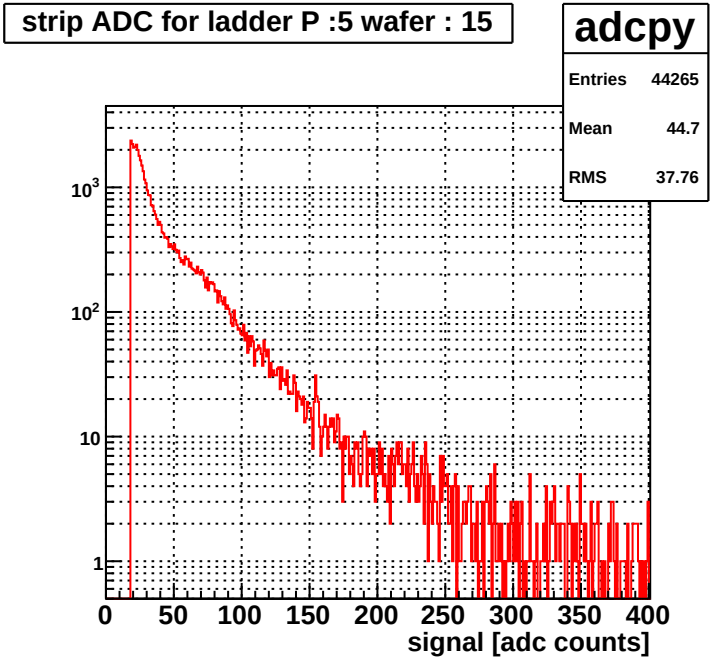

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 34312
Mean x 313.2
Mean y 51.36
RMS x 245.5
RMS y 49.32
signal [adc counts]
channels

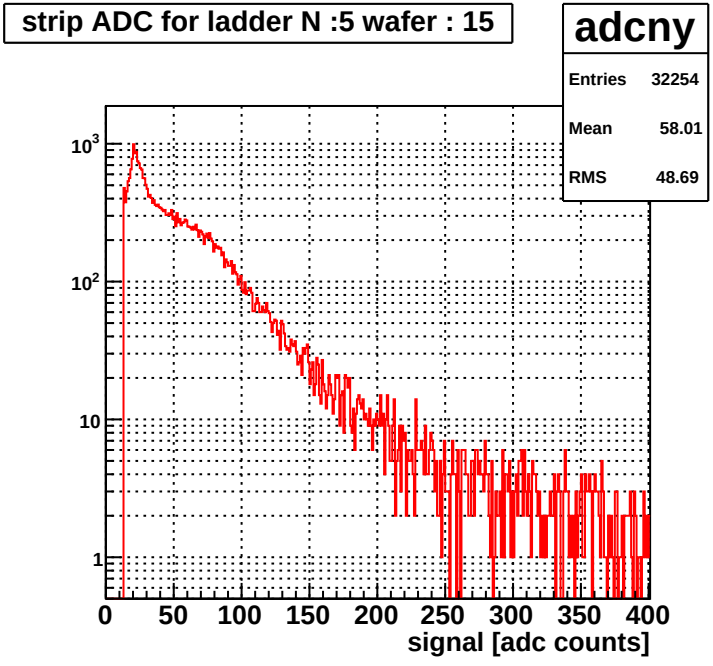

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

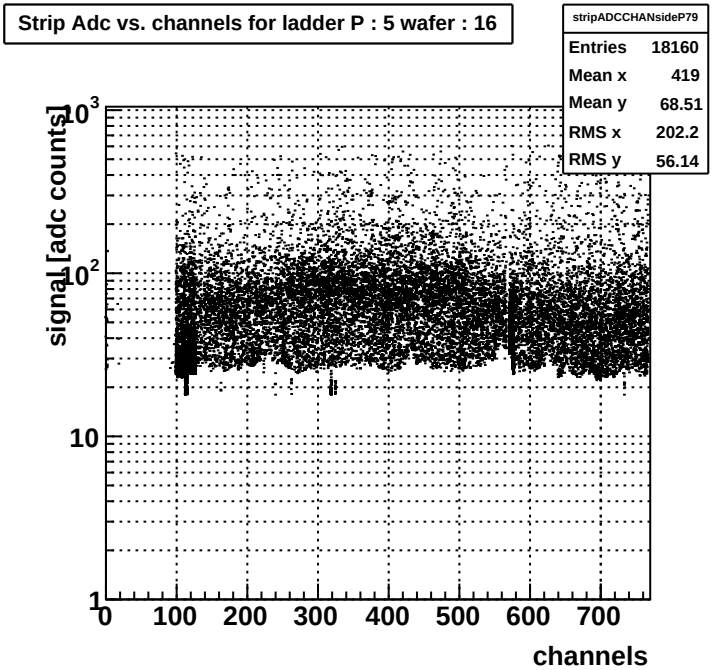

strip ADC for ladder N :5 wafer : 14
adcny
Entries 34312
Mean 50.8
RMS 44.65
signal [adc counts]

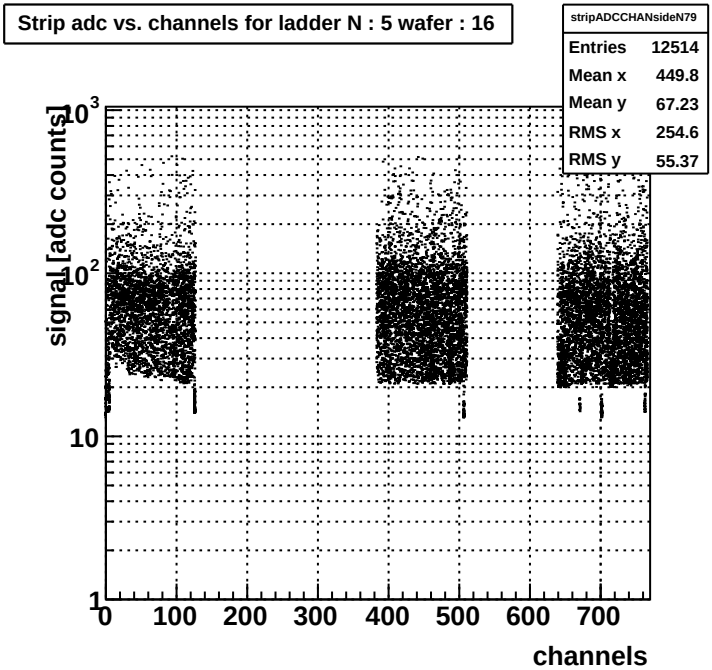

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 44265
Mean x 346.6
Mean y 45.07
RMS x 223.8
RMS y 42.49
signal [adc counts]
channels

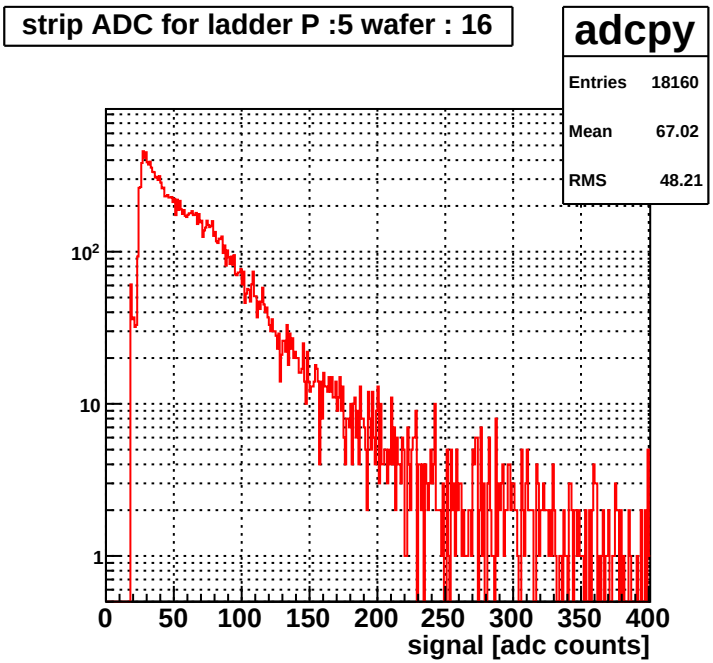

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 32254
Mean x 371.8
Mean y 58.63
RMS x 226.5
RMS y 53.09
signal [adc counts]
channels

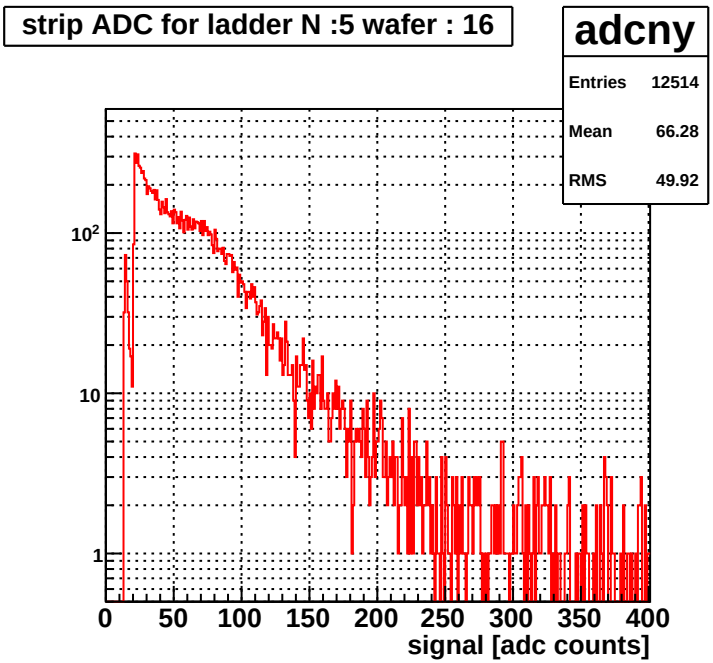

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 44265
Mean 44.7
RMS 37.76
signal [adc counts]

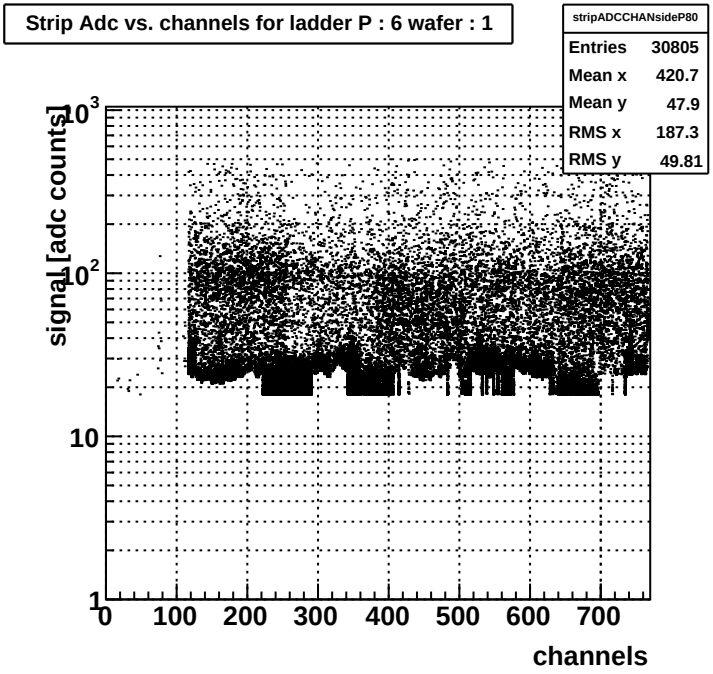

strip ADC for ladder N :5 wafer : 15
adcny
Entries 32254
Mean 58.01
RMS 48.69
signal [adc counts]

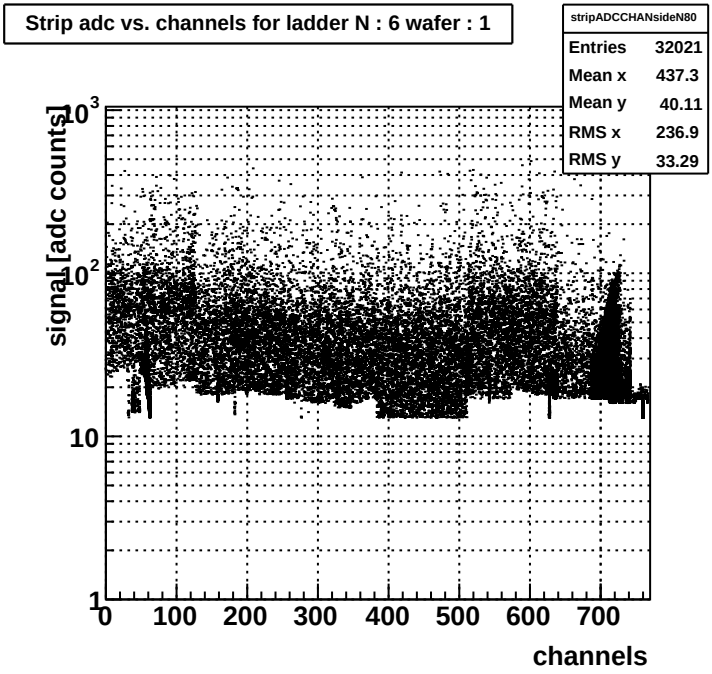

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 18160
Mean x 419
Mean y 68.51
RMS x 202.2
RMS y 56.14
signal [adc counts]
channels

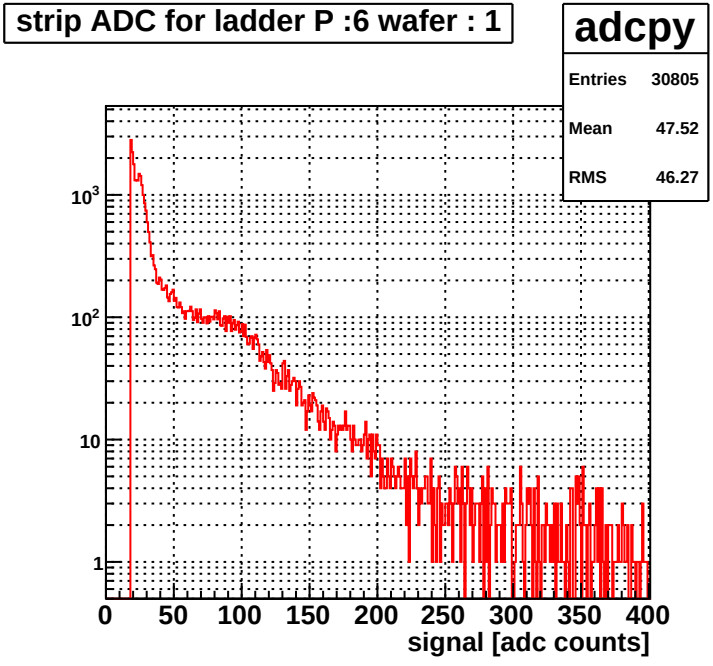

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 12514
Mean x 449.8
Mean y 67.23
RMS x 254.6
RMS y 55.37
signal [adc counts]
channels

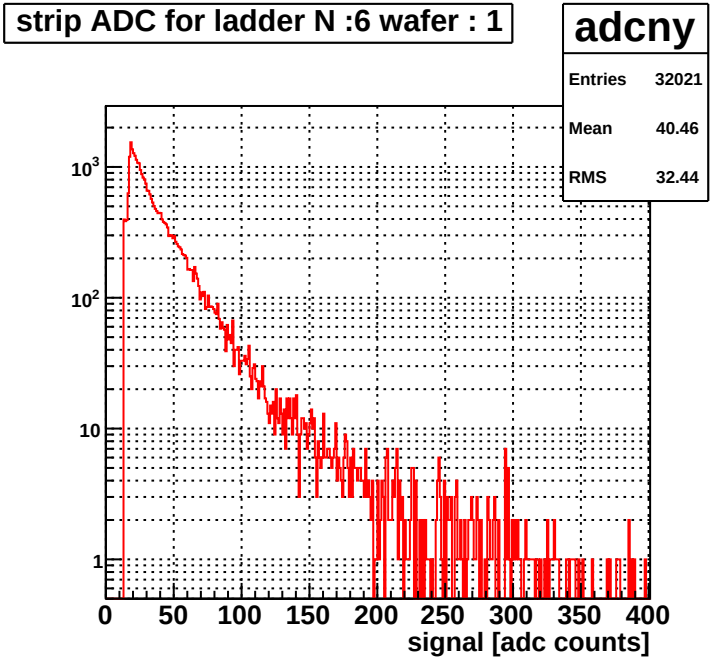

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 18160
Mean 67.02
RMS 48.21
signal [adc counts]

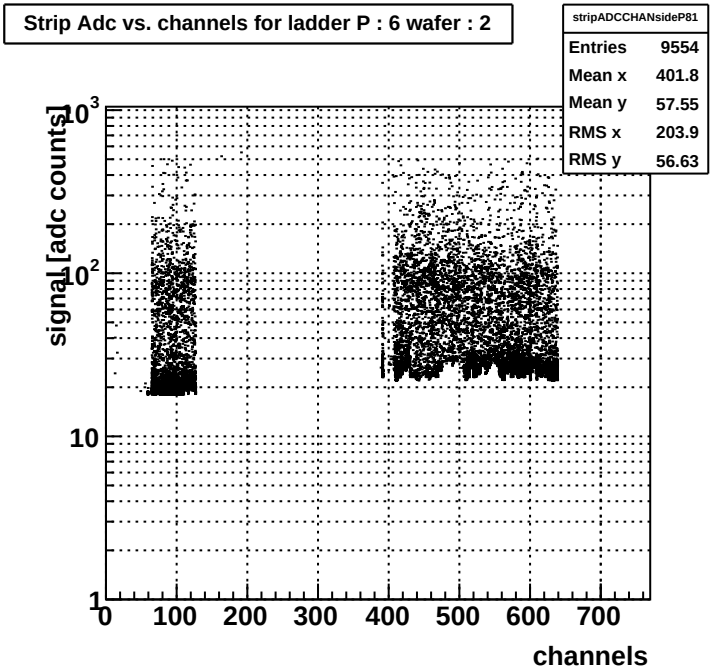

strip ADC for ladder N :5 wafer : 16
adcny
Entries 12514
Mean 66.28
RMS 49.92
signal [adc counts]

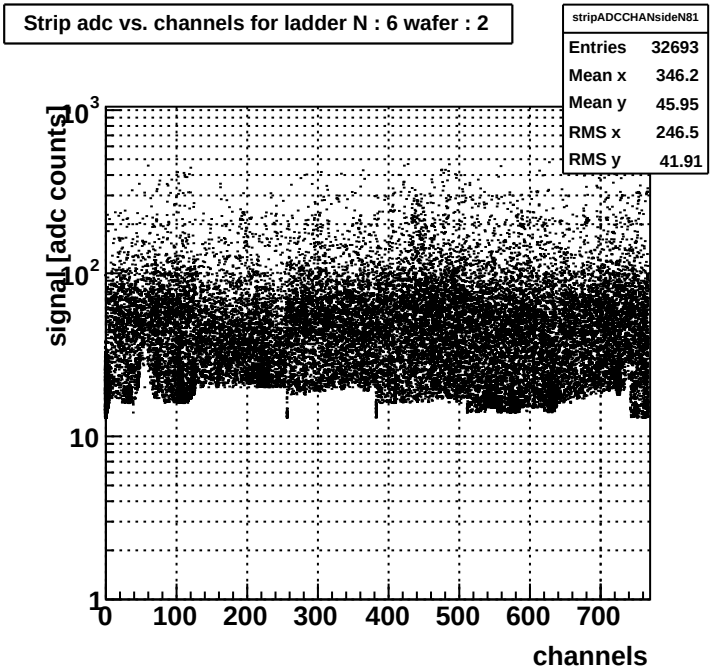

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 30805
Mean x 420.7
Mean y 47.9
RMS x 187.3
RMS y 49.81
signal [adc counts]
channels

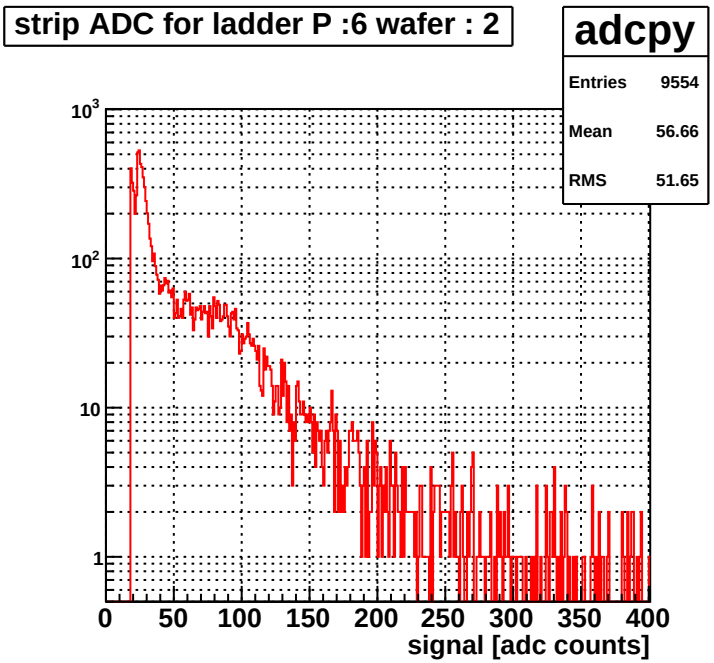

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 32021
Mean x 437.3
Mean y 40.11
RMS x 236.9
RMS y 33.29
signal [adc counts]
channels

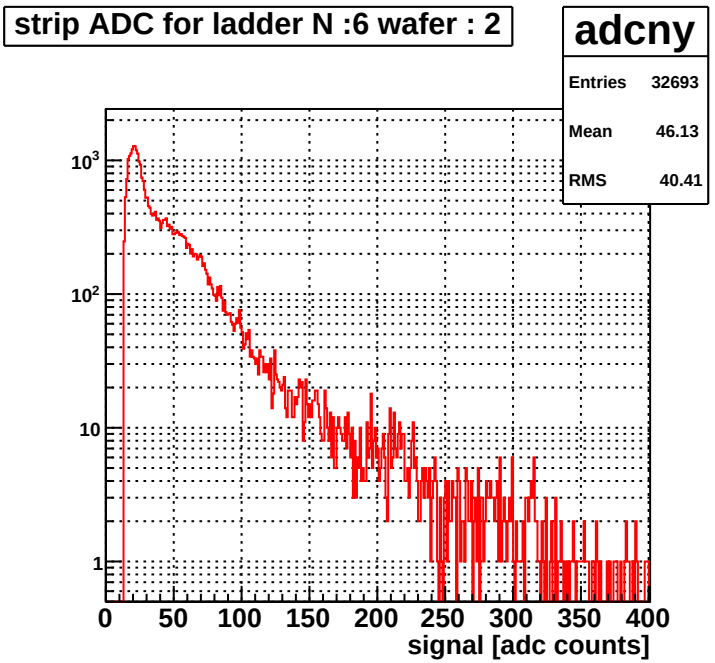

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 30805
Mean 47.52
RMS 46.27
signal [adc counts]

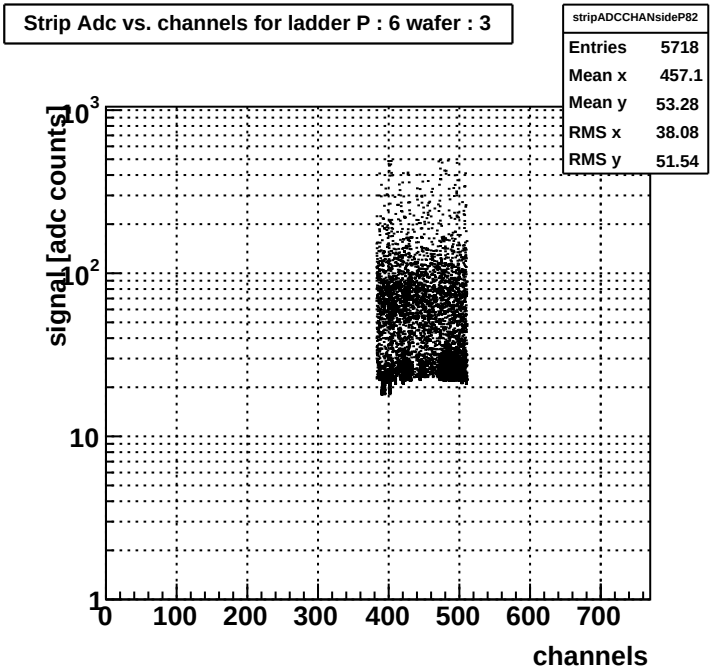

strip ADC for ladder N :6 wafer : 1
adcny
Entries 32021
Mean 40.46
RMS 32.44
signal [adc counts]

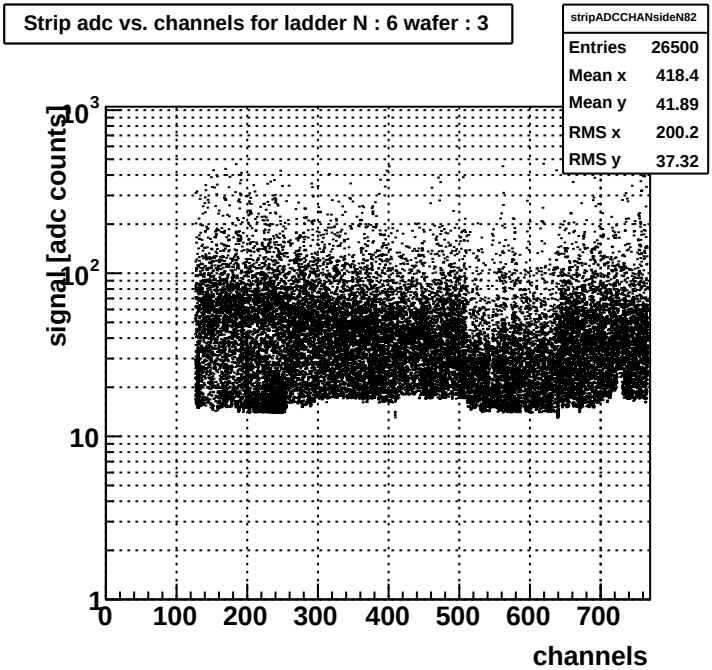

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 9554
Mean x 401.8
Mean y 57.55
RMS x 203.9
RMS y 56.63
signal [adc counts]
channels

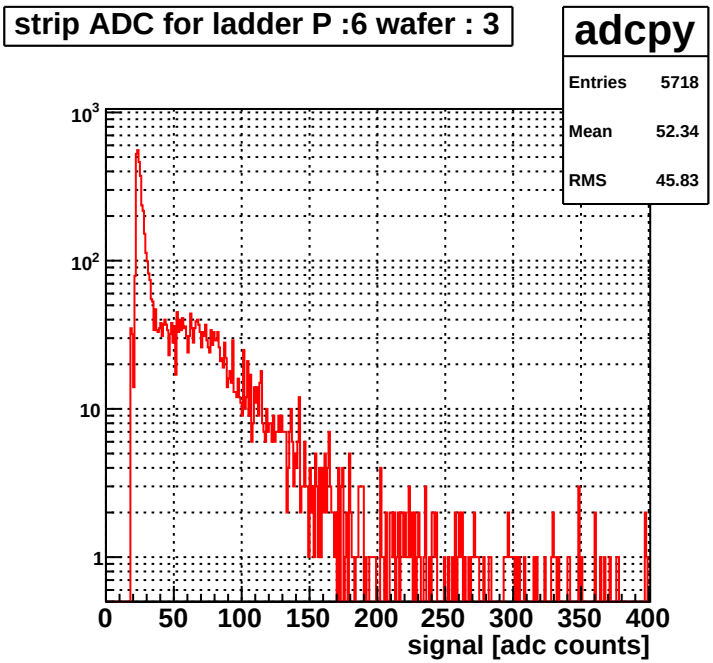

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 32693
Mean x 346.2
Mean y 45.95
RMS x 246.5
RMS y 41.91
signal [adc counts]
channels

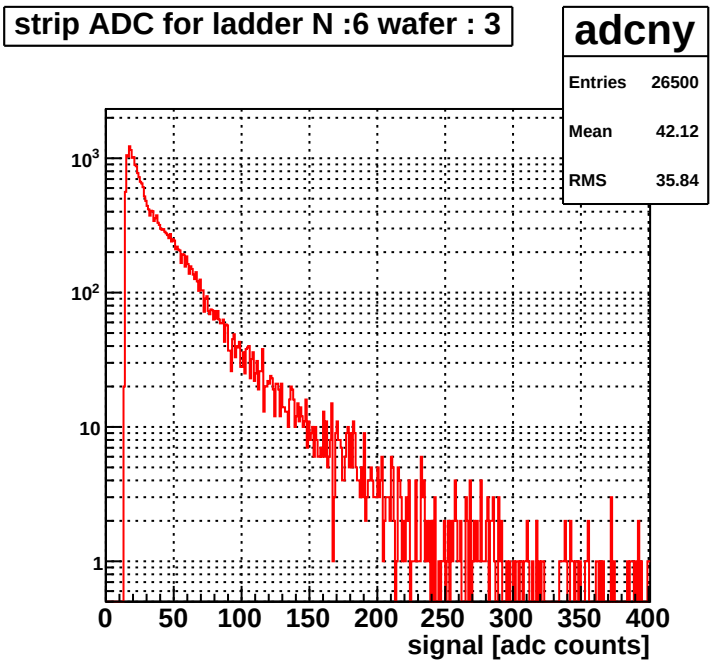

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 9554
Mean 56.66
RMS 51.65
signal [adc counts]

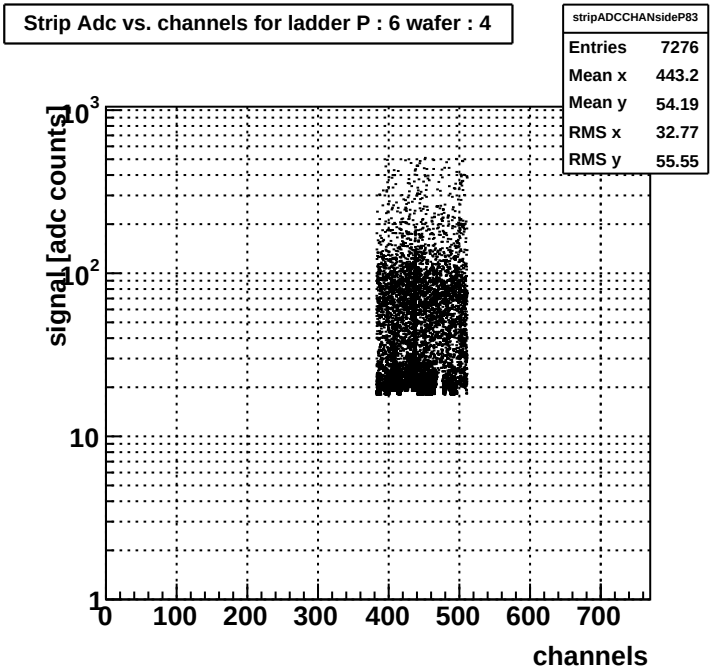

strip ADC for ladder N :6 wafer : 2
adcny
Entries 32693
Mean 46.13
RMS 40.41
signal [adc counts]

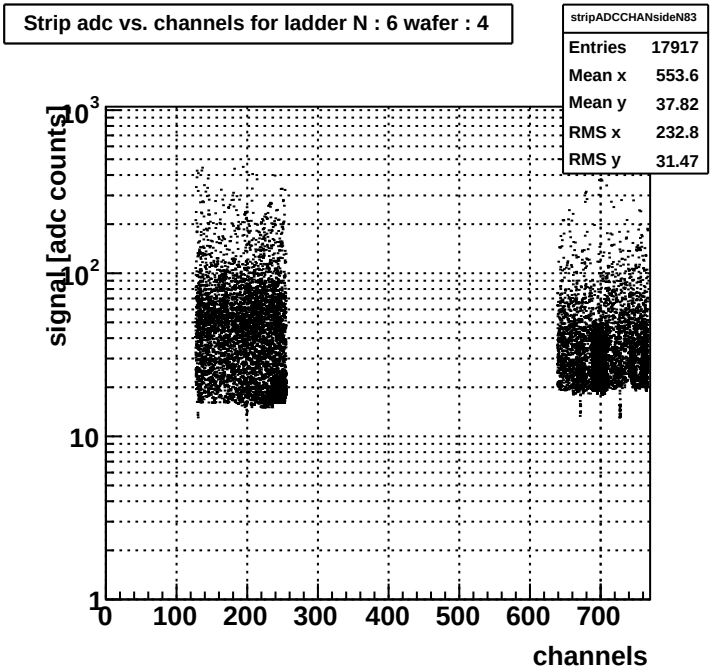

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 5718
Mean x 457.1
Mean y 53.28
RMS x 38.08
RMS y 51.54
signal [adc counts]
channels

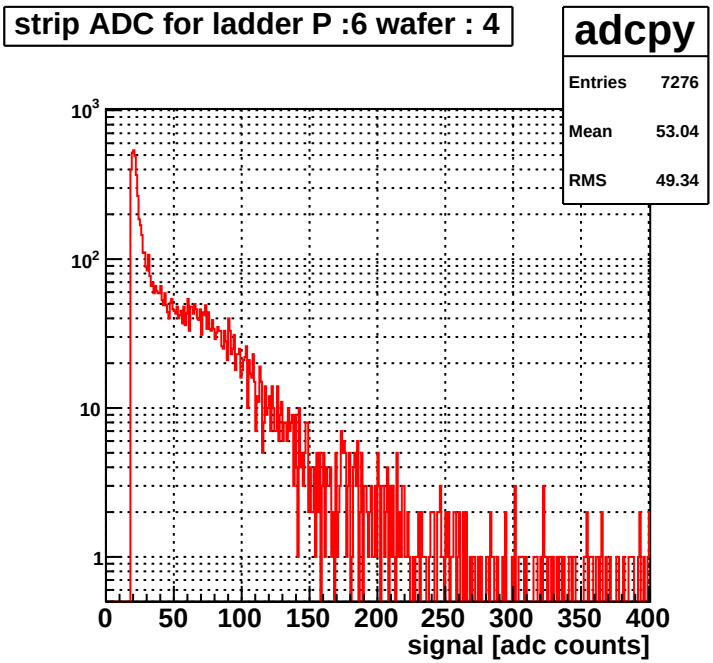

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 26500
Mean x 418.4
Mean y 41.89
RMS x 200.2
RMS y 37.32
signal [adc counts]
channels

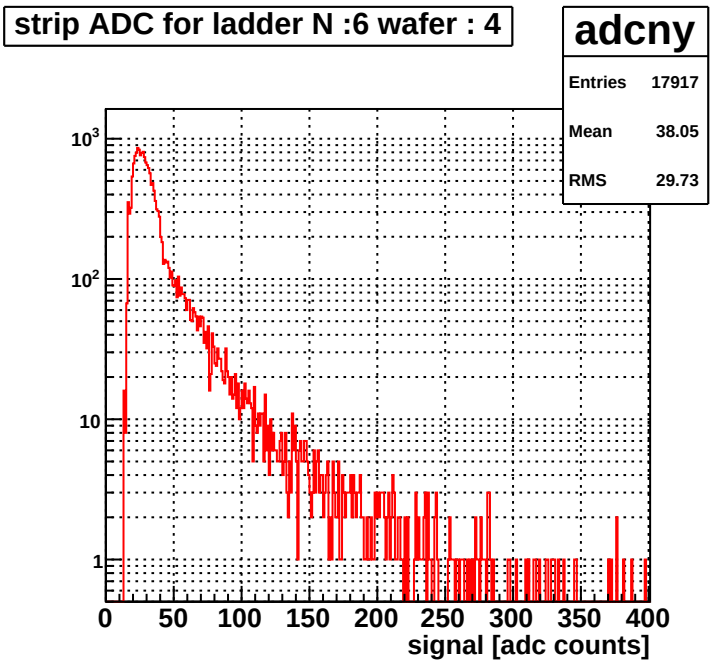

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 5718
Mean 52.34
RMS 45.83
signal [adc counts]

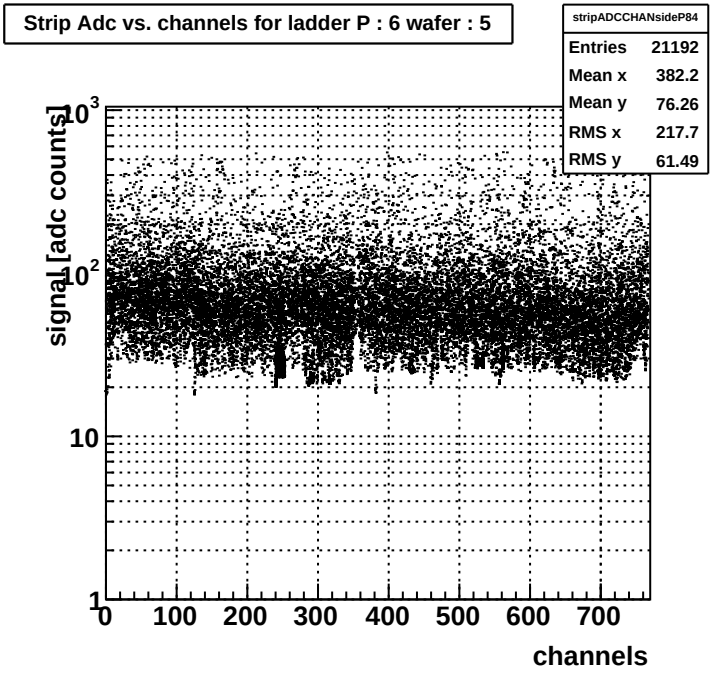

strip ADC for ladder N :6 wafer : 3
adcny
Entries 26500
Mean 42.12
RMS 35.84
signal [adc counts]

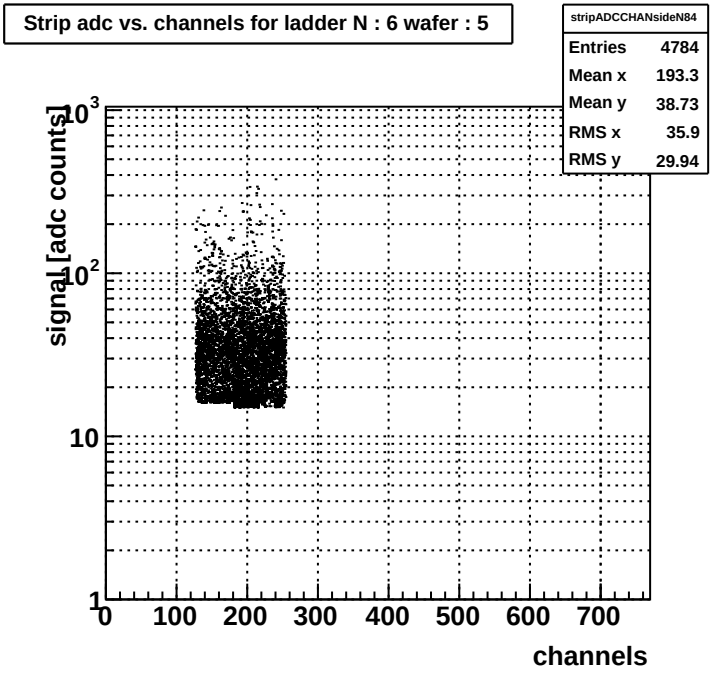

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 7276
Mean x 443.2
Mean y 54.19
RMS x 32.77
RMS y 55.55
signal [adc counts]
channels

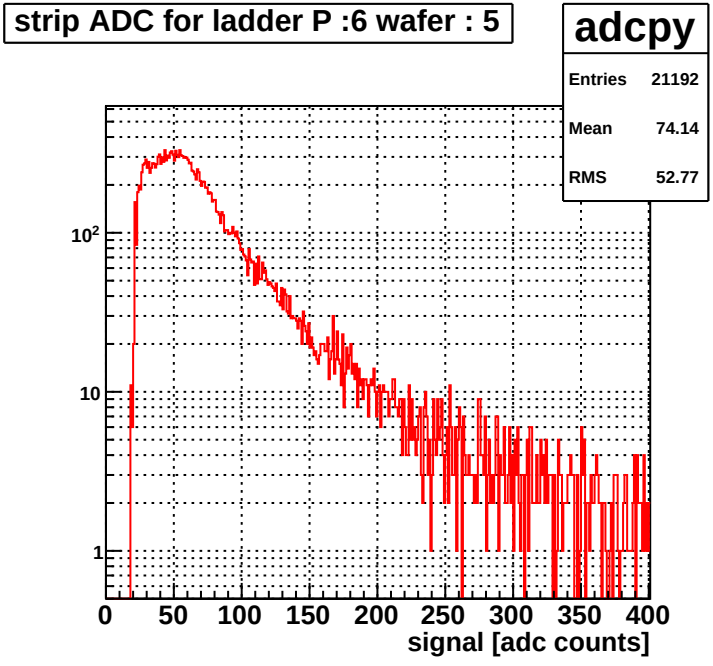

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 17917
Mean x 553.6
Mean y 37.82
RMS x 232.8
RMS y 31.47
signal [adc counts]
channels

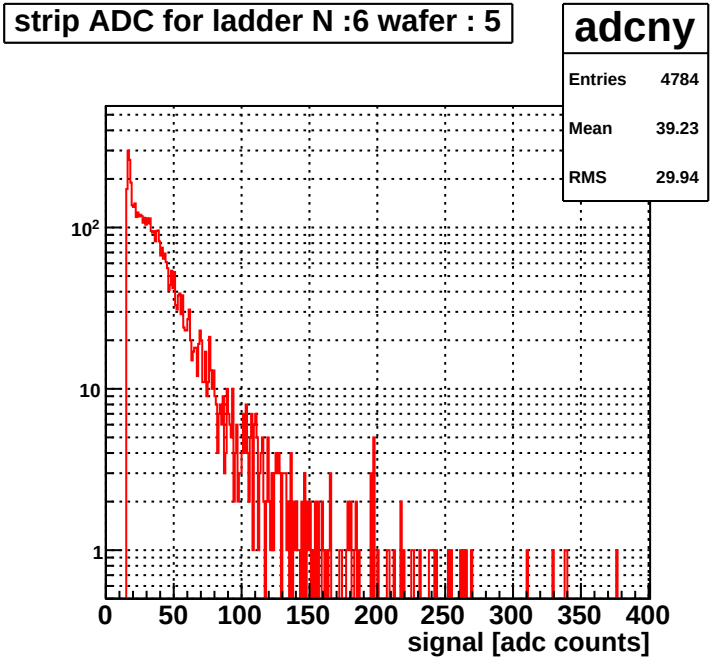

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 7276
Mean 53.04
RMS 49.34
signal [adc counts]

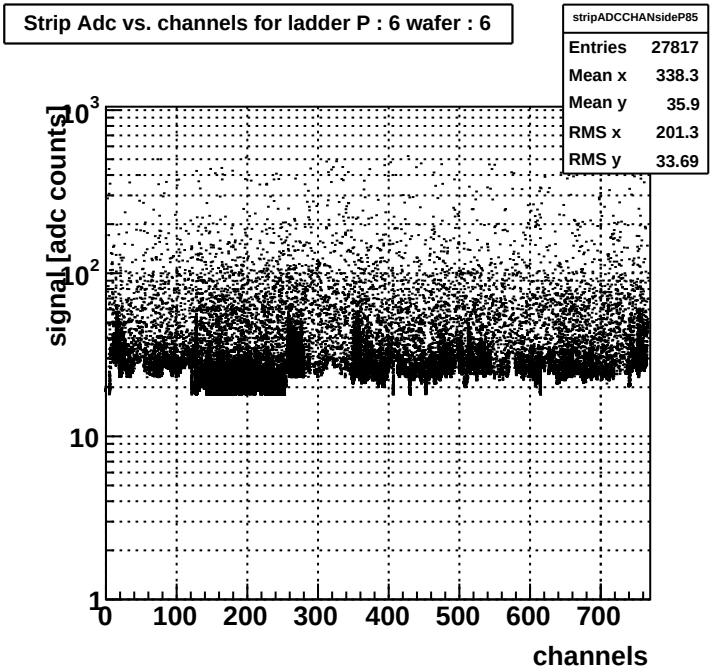

strip ADC for ladder N :6 wafer : 4
adcny
Entries 17917
Mean 38.05
RMS 29.73
signal [adc counts]

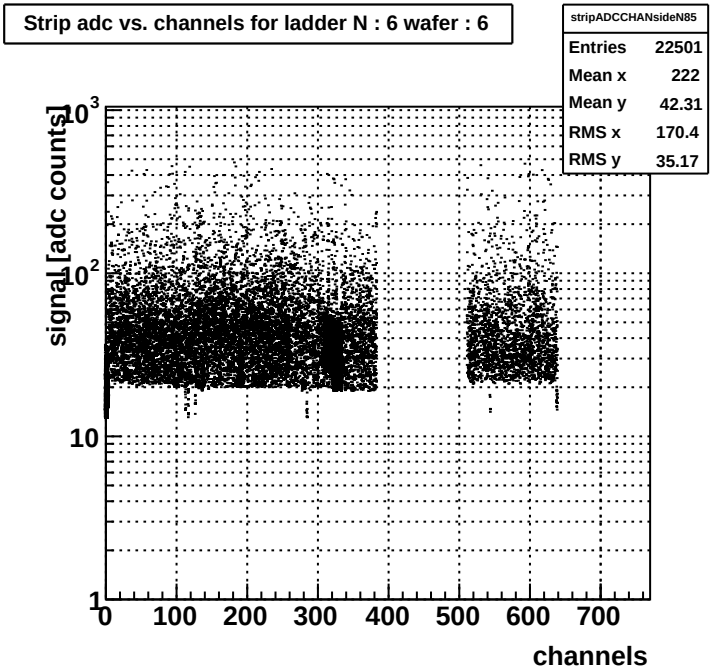

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 21192
Mean x 382.2
Mean y 76.26
RMS x 217.7
RMS y 61.49
signal [adc counts]
channels

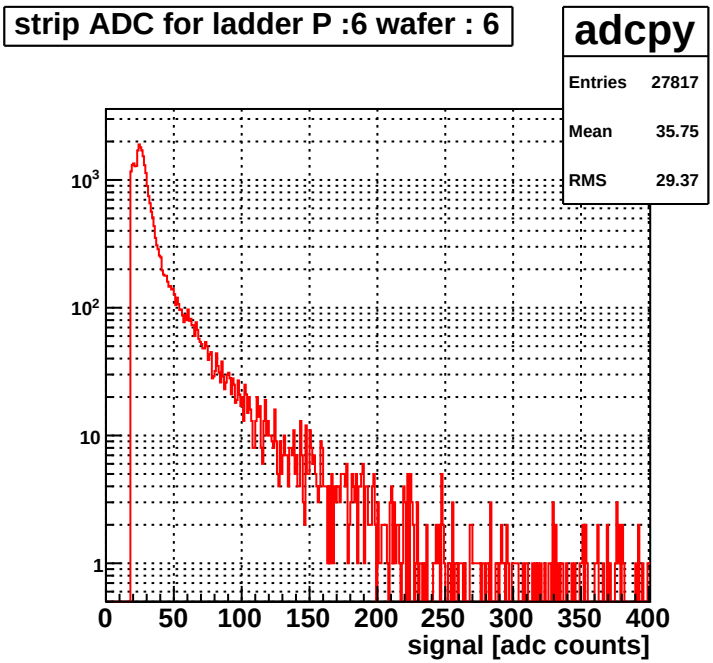

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4784
Mean x 193.3
Mean y 38.73
RMS x 35.9
RMS y 29.94
signal [adc counts]
channels

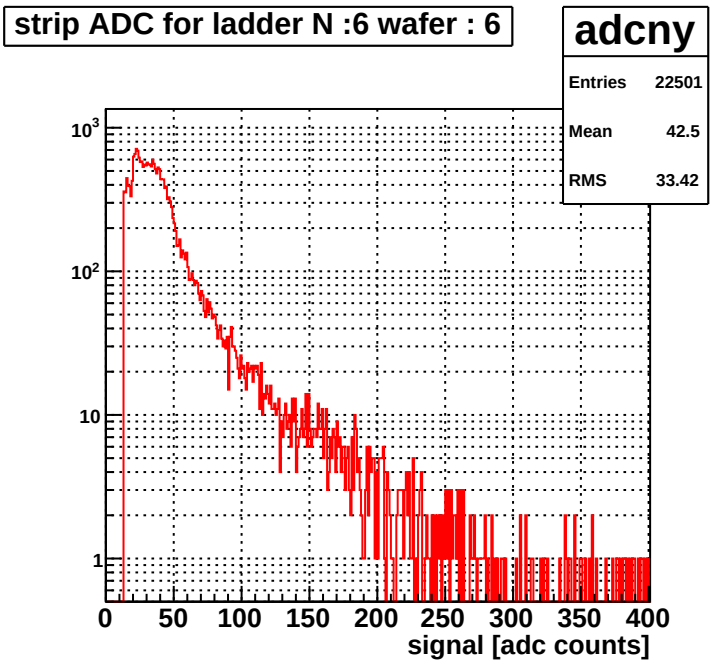

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 21192
Mean 74.14
RMS 52.77
signal [adc counts]

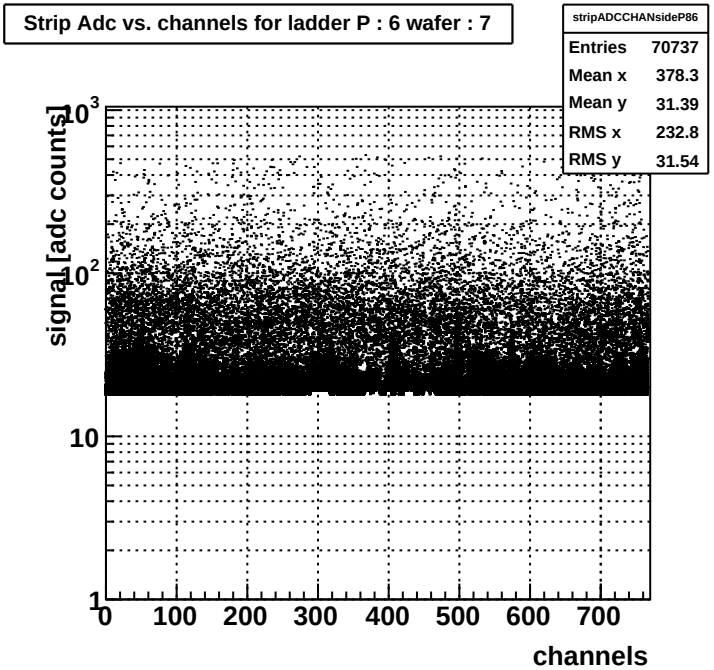

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4784
Mean 39.23
RMS 29.94
signal [adc counts]

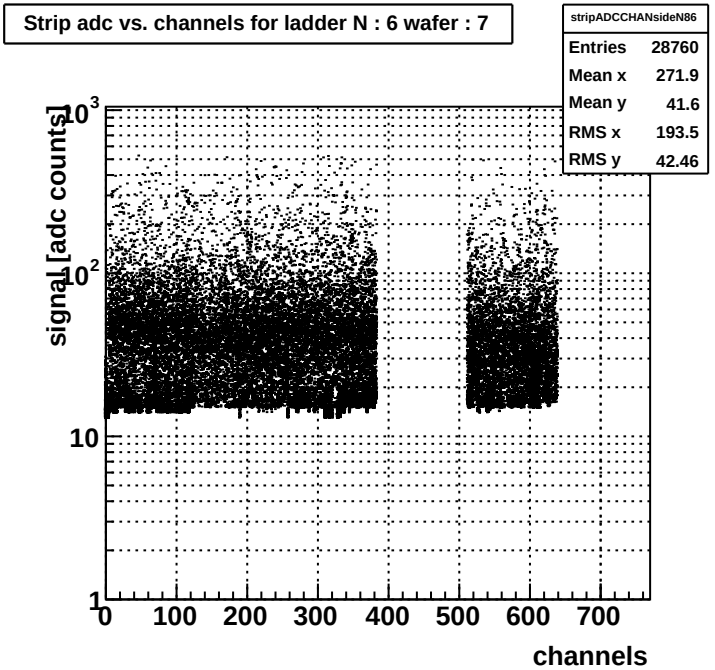

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 27817
Mean x 338.3
Mean y 35.9
RMS x 201.3
RMS y 33.69
signal [adc counts]
channels

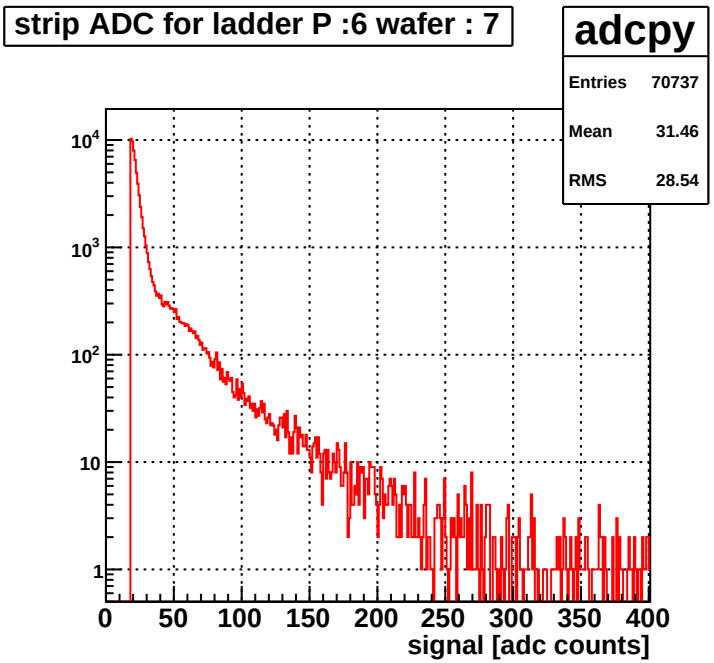

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 22501
Mean x 222
Mean y 42.31
RMS x 170.4
RMS y 35.17
signal [adc counts]
channels

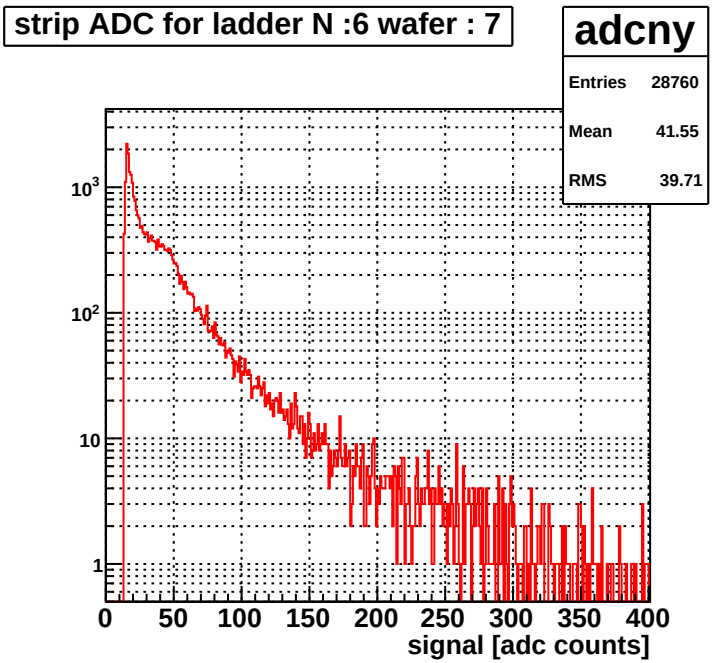

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 27817
Mean 35.75
RMS 29.37
signal [adc counts]

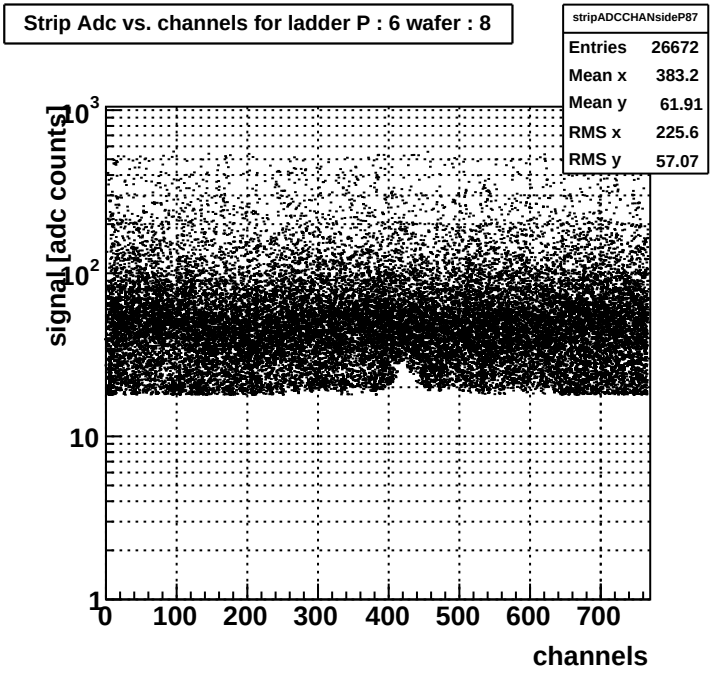

strip ADC for ladder N :6 wafer : 6
adcny
Entries 22501
Mean 42.5
RMS 33.42
signal [adc counts]

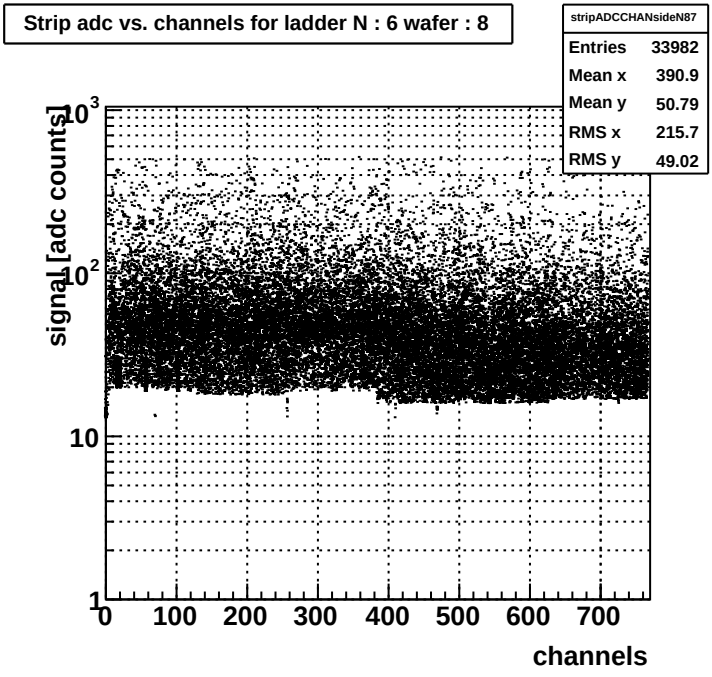

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 70737
Mean x 378.3
Mean y 31.39
RMS x 232.8
RMS y 31.54
signal [adc counts]
channels

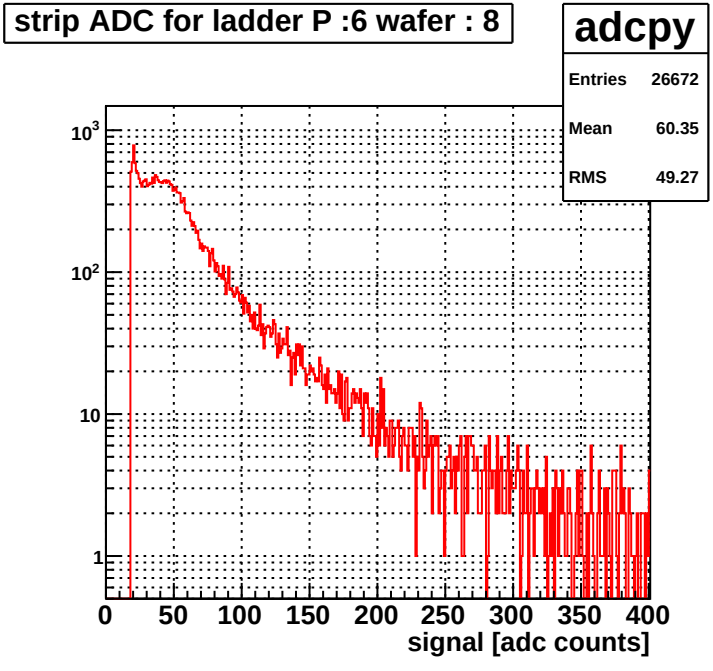

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 28760
Mean x 271.9
Mean y 41.6
RMS x 193.5
RMS y 42.46
signal [adc counts]
channels

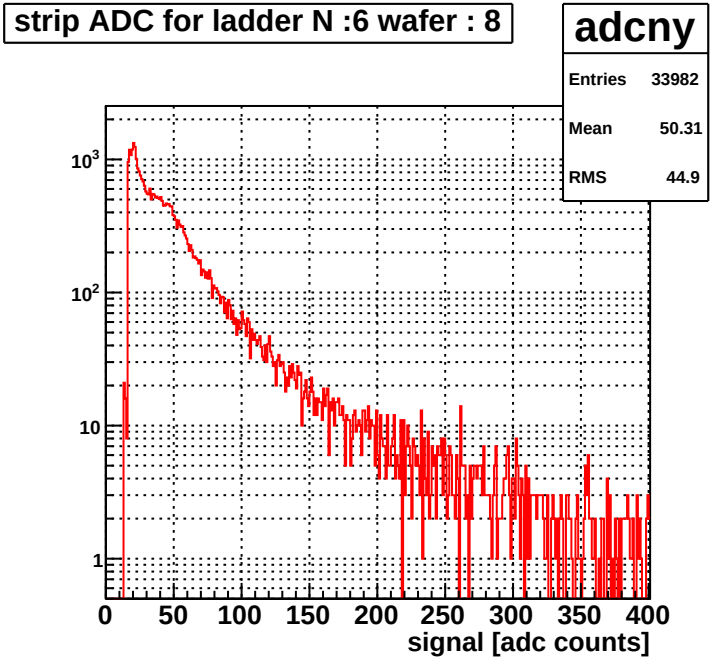

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 70737
Mean 31.46
RMS 28.54
signal [adc counts]

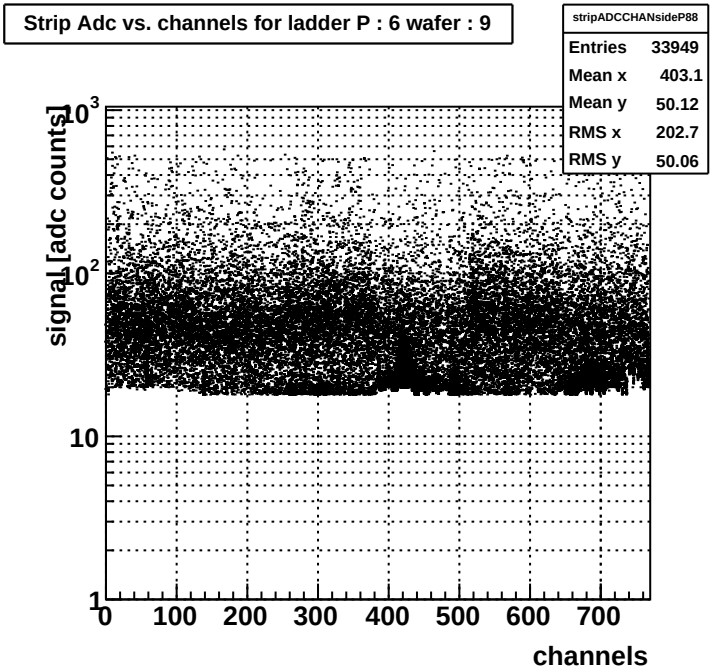

strip ADC for ladder N :6 wafer : 7
adcny
Entries 28760
Mean 41.55
RMS 39.71
signal [adc counts]

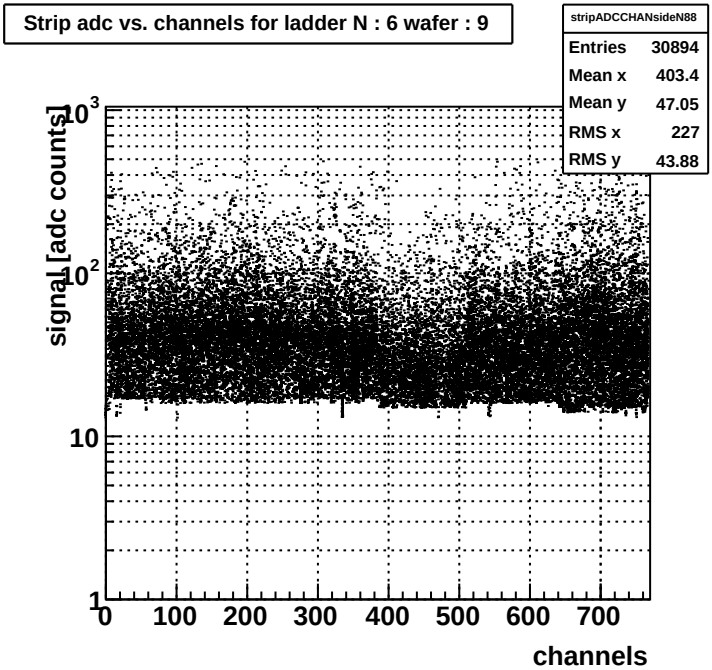

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 26672
Mean x 383.2
Mean y 61.91
RMS x 225.6
RMS y 57.07
signal [adc counts]
channels

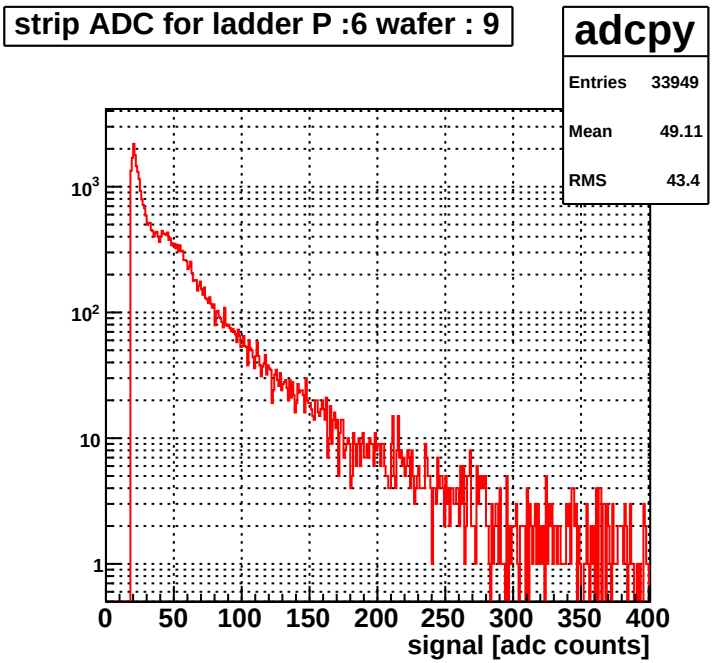

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 33982
Mean x 390.9
Mean y 50.79
RMS x 215.7
RMS y 49.02
signal [adc counts]
channels

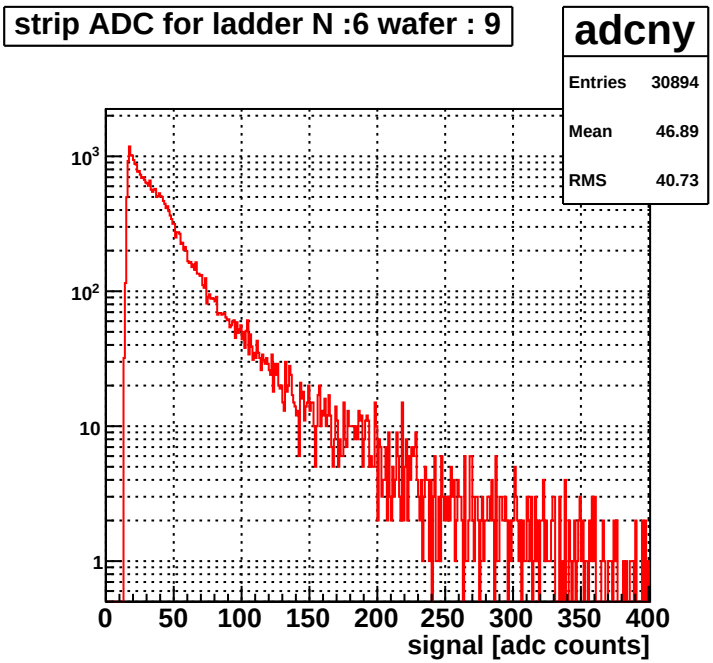

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 26672
Mean 60.35
RMS 49.27
signal [adc counts]

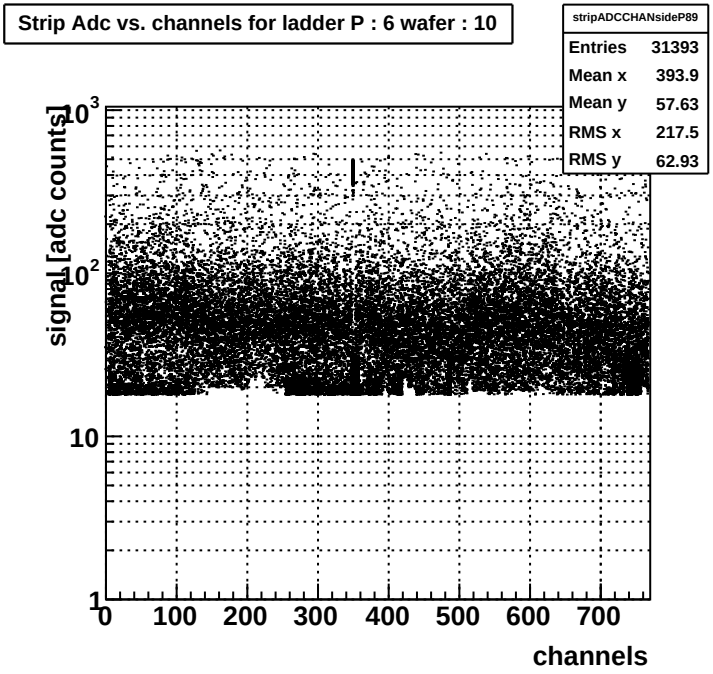

strip ADC for ladder N :6 wafer : 8
adcny
Entries 33982
Mean 50.31
RMS 44.9
signal [adc counts]

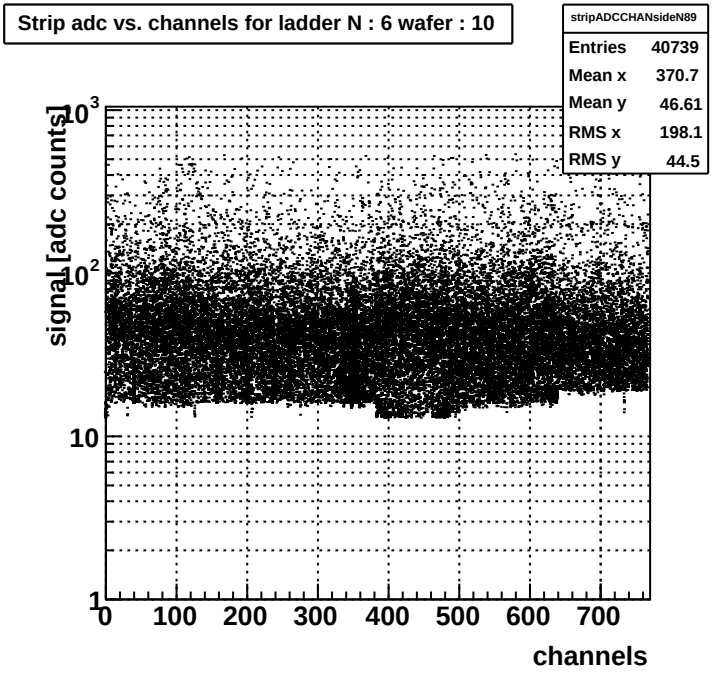

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 33949
Mean x 403.1
Mean y 50.12
RMS x 202.7
RMS y 50.06
signal [adc counts]
channels

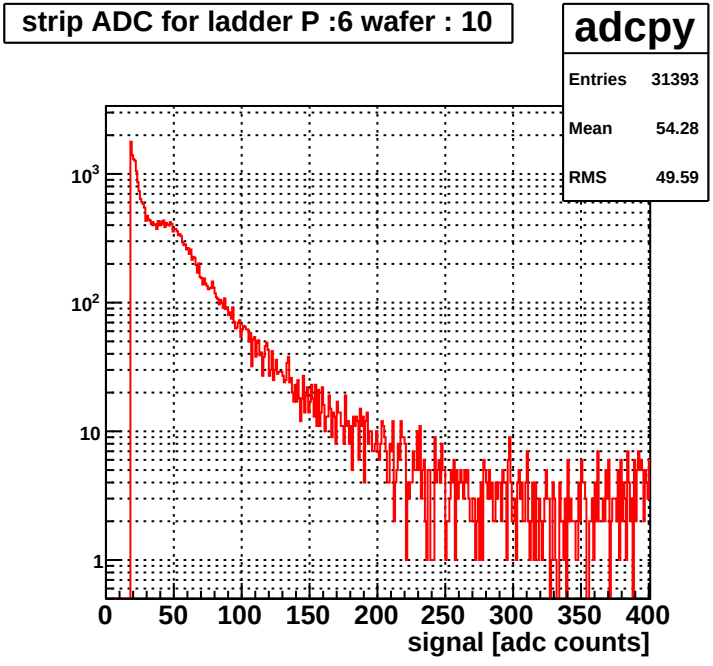

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 30894
Mean x 403.4
Mean y 47.05
RMS x 227
RMS y 43.88
signal [adc counts]
channels

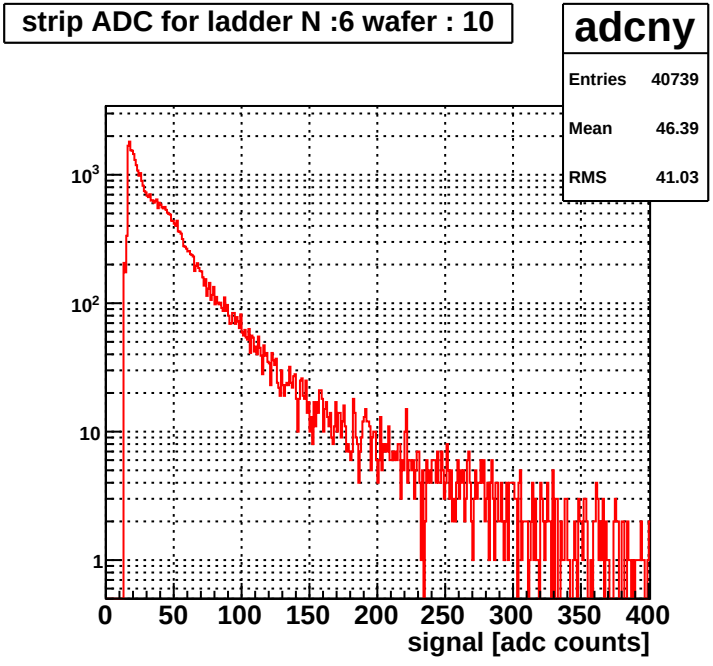

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 33949
Mean 49.11
RMS 43.4
signal [adc counts]

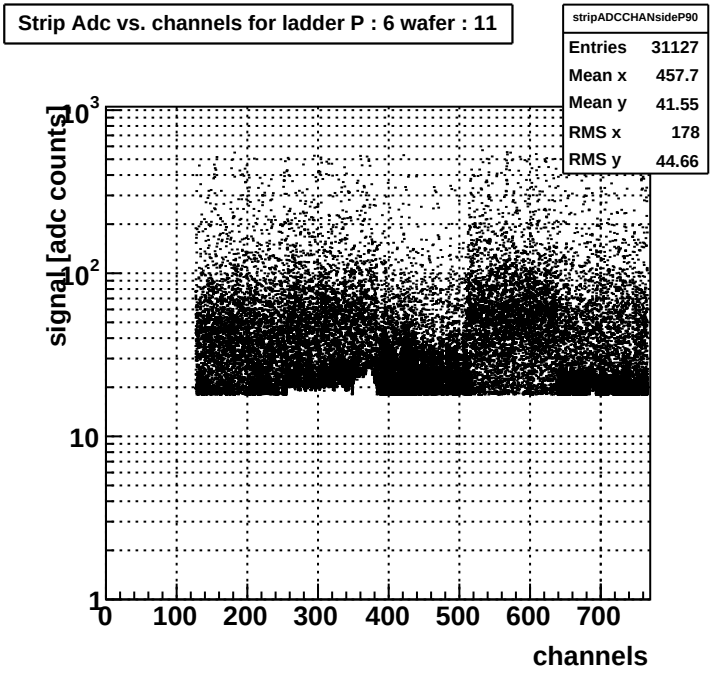

strip ADC for ladder N :6 wafer : 9
adcny
Entries 30894
Mean 46.89
RMS 40.73
signal [adc counts]

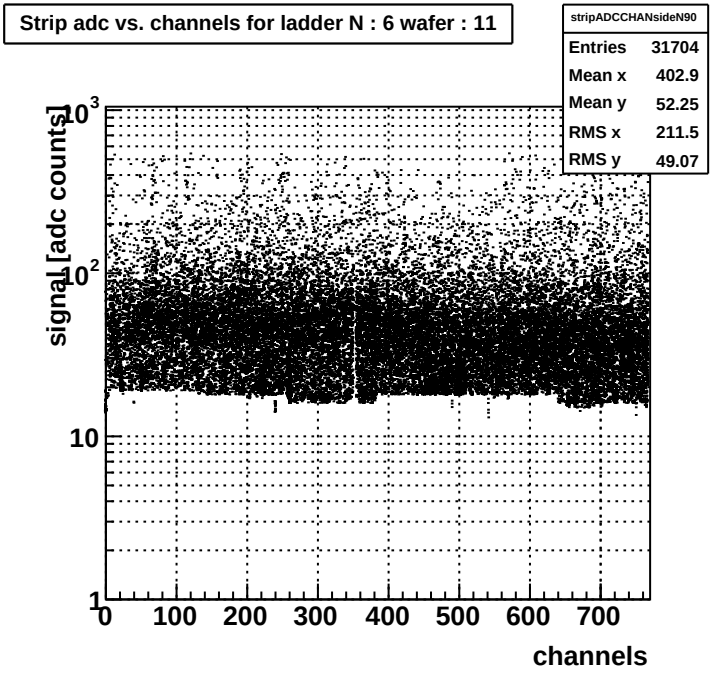

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 31393
Mean x 393.9
Mean y 57.63
RMS x 217.5
RMS y 62.93
signal [adc counts]
channels

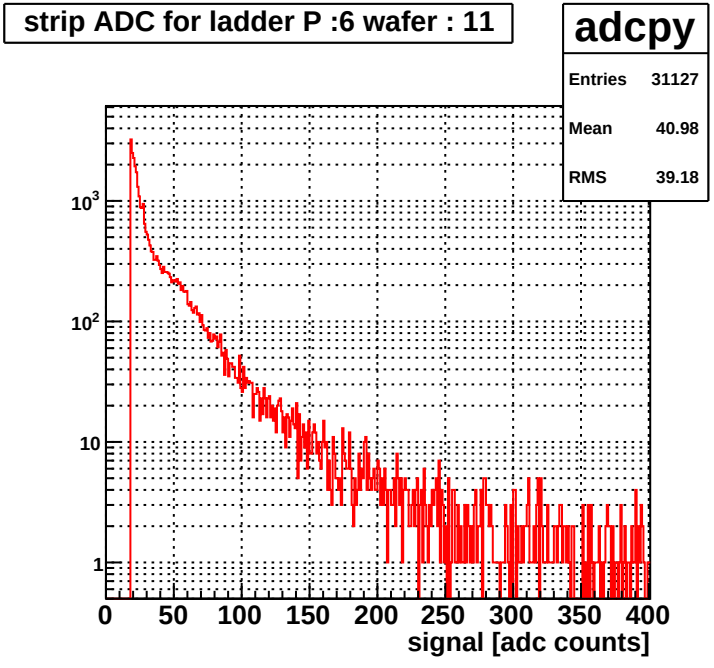

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 40739
Mean x 370.7
Mean y 46.61
RMS x 198.1
RMS y 44.5
signal [adc counts]
channels

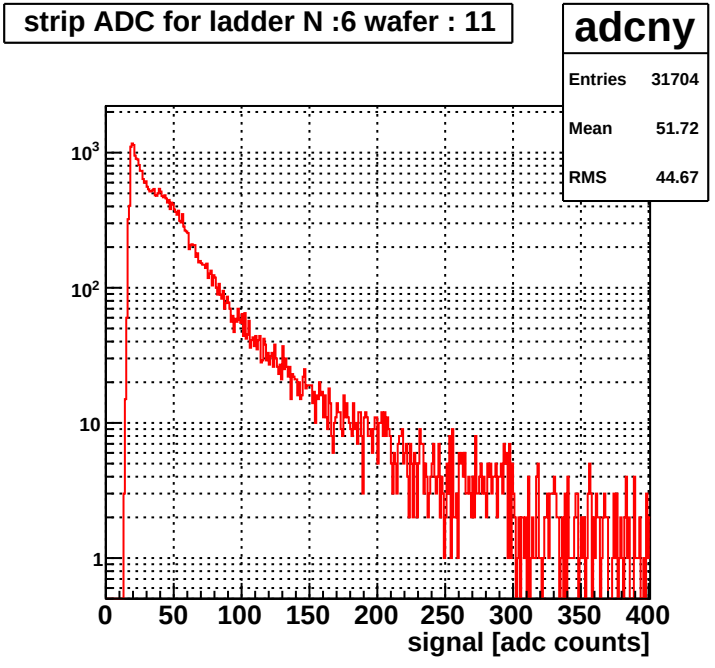

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 31393
Mean 54.28
RMS 49.59
signal [adc counts]

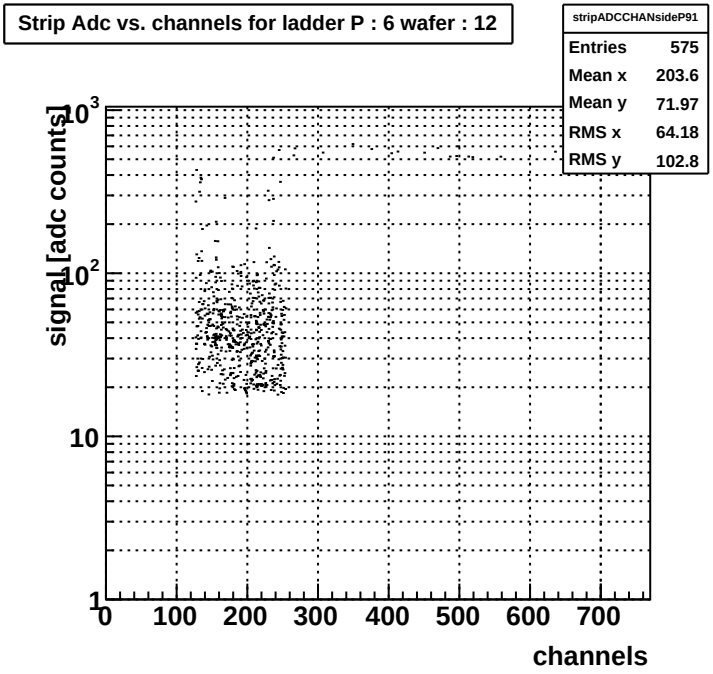

strip ADC for ladder N :6 wafer : 10
adcny
Entries 40739
Mean 46.39
RMS 41.03
signal [adc counts]

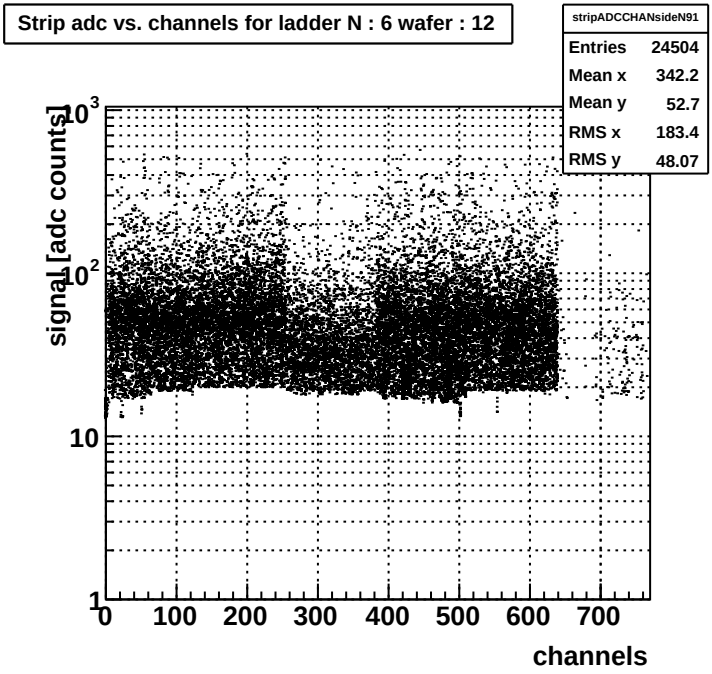

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 31127
Mean x 457.7
Mean y 41.55
RMS x 178
RMS y 44.66
signal [adc counts]
channels

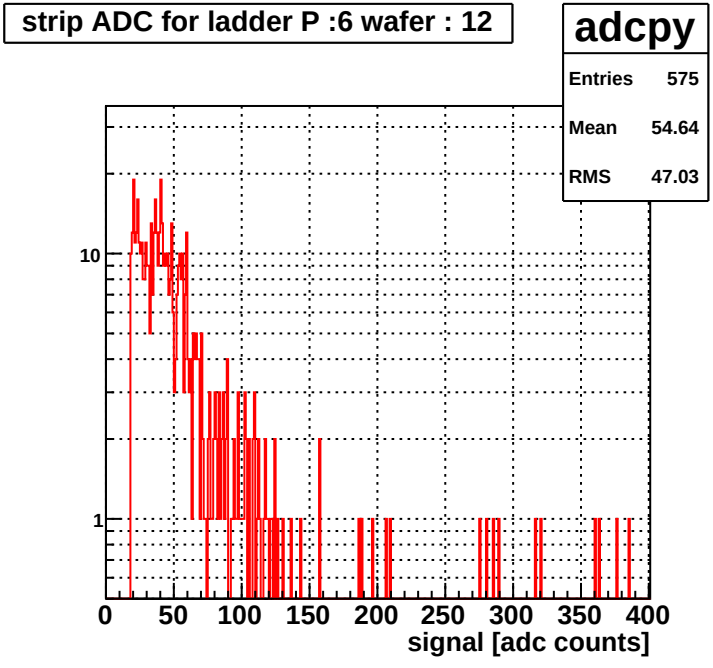

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 31704
Mean x 402.9
Mean y 52.25
RMS x 211.5
RMS y 49.07
signal [adc counts]
channels

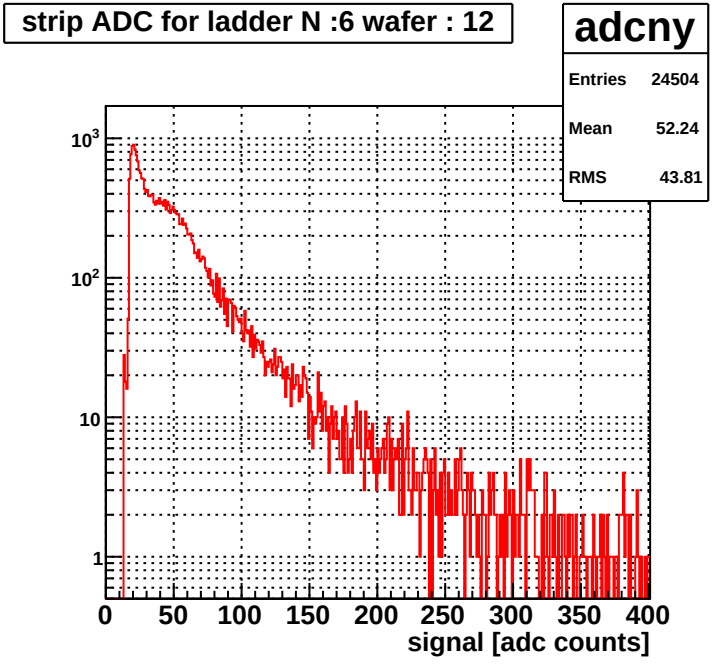

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 31127
Mean 40.98
RMS 39.18
signal [adc counts]

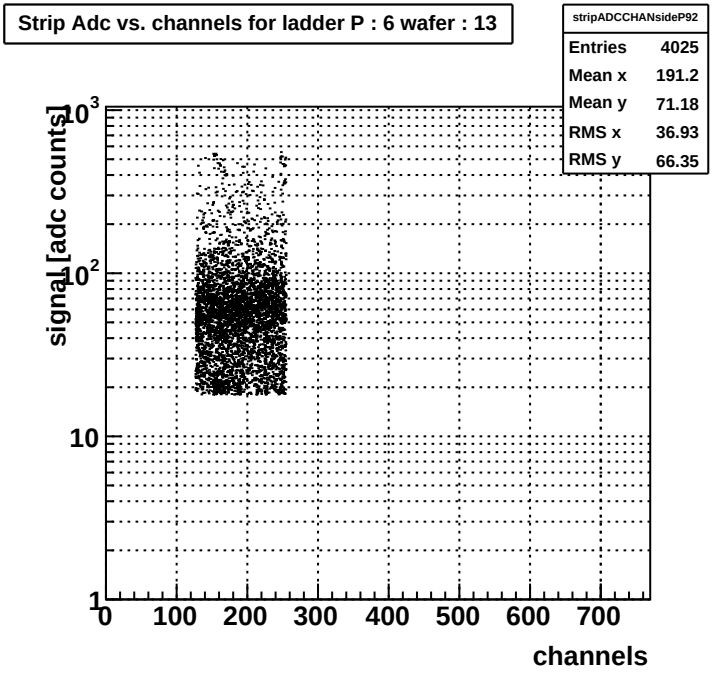

strip ADC for ladder N :6 wafer : 11
adcny
Entries 31704
Mean 51.72
RMS 44.67
signal [adc counts]

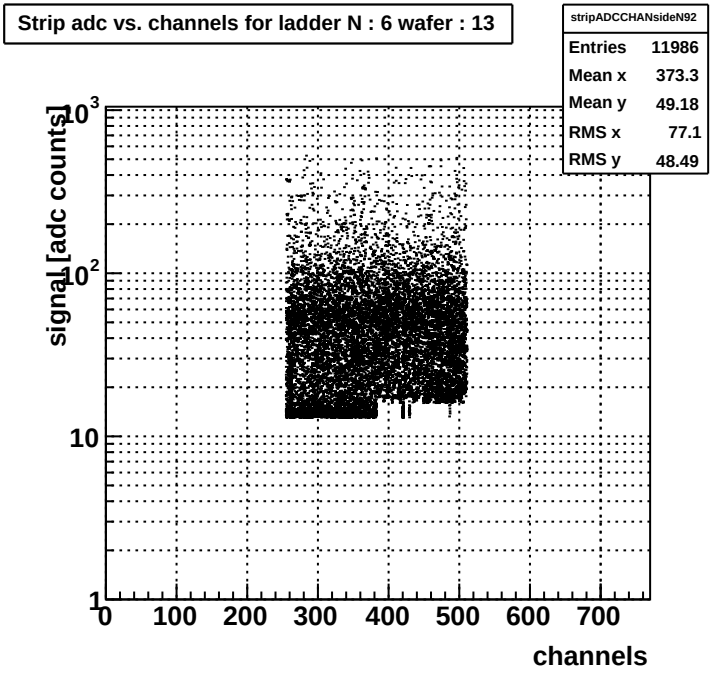

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 575
Mean x 203.6
Mean y 71.97
RMS x 64.18
RMS y 102.8
signal [adc counts]
channels

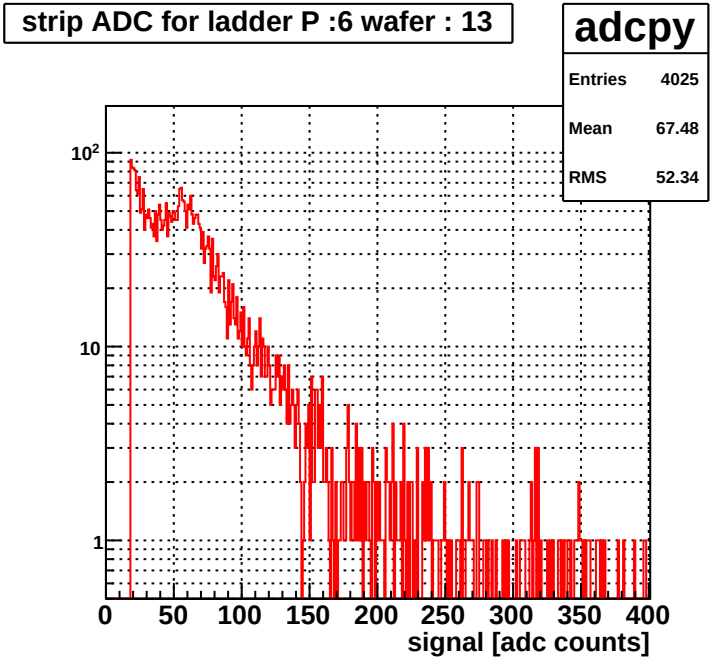

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 24504
Mean x 342.2
Mean y 52.7
RMS x 183.4
RMS y 48.07
signal [adc counts]
channels

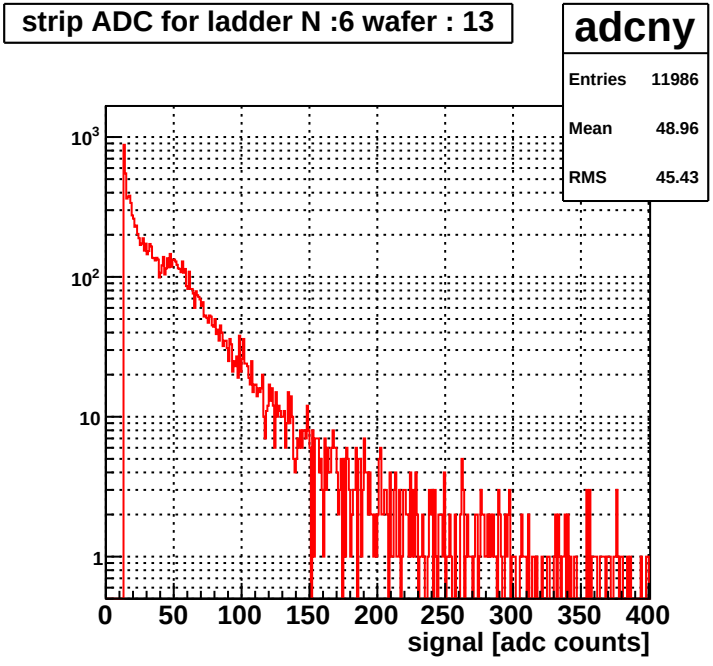

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 575
Mean 54.64
RMS 47.03
signal [adc counts]

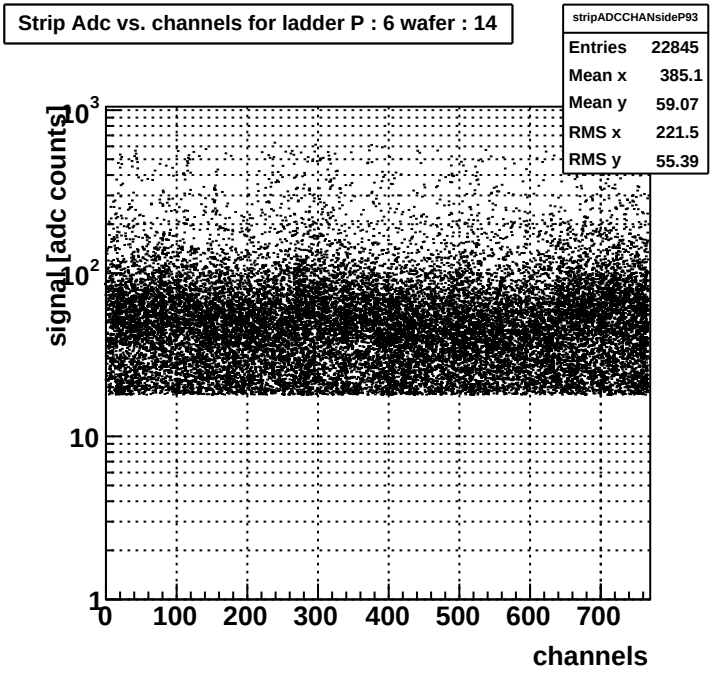

strip ADC for ladder N :6 wafer : 12
adcny
Entries 24504
Mean 52.24
RMS 43.81
signal [adc counts]

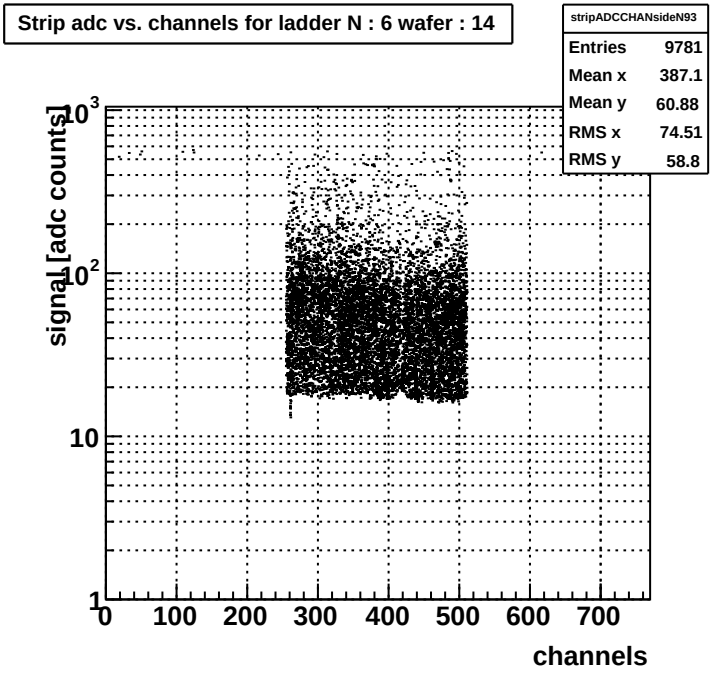

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 4025
Mean x 191.2
Mean y 71.18
RMS x 36.93
RMS y 66.35
signal [adc counts]
channels

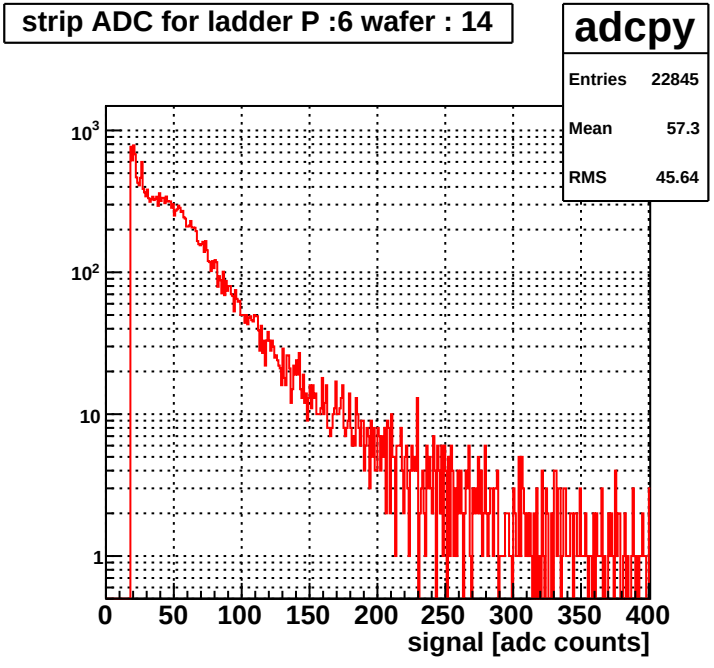

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11986
Mean x 373.3
Mean y 49.18
RMS x 77.1
RMS y 48.49
signal [adc counts]
channels

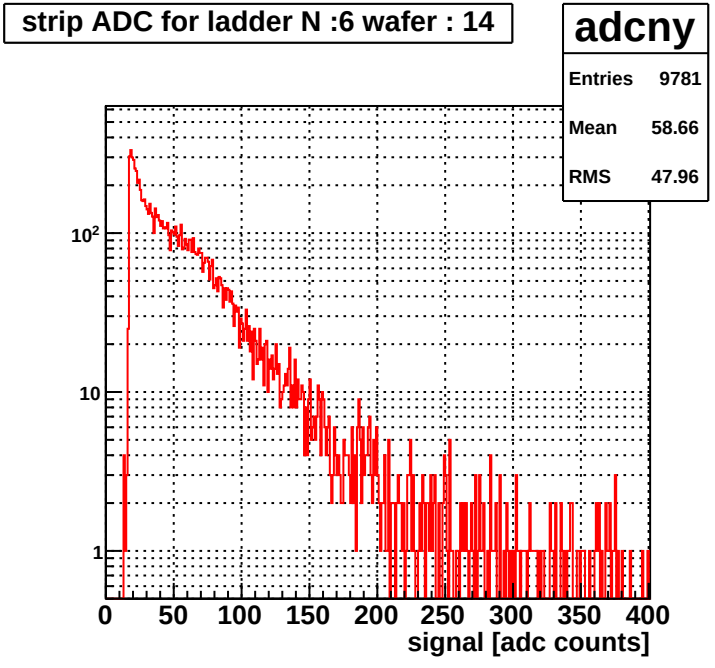

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 4025
Mean 67.48
RMS 52.34
signal [adc counts]

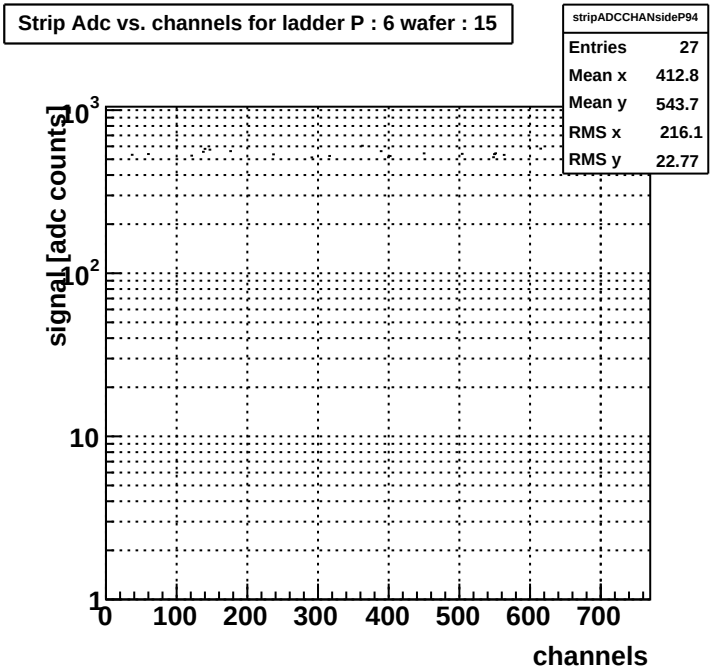

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11986
Mean 48.96
RMS 45.43
signal [adc counts]

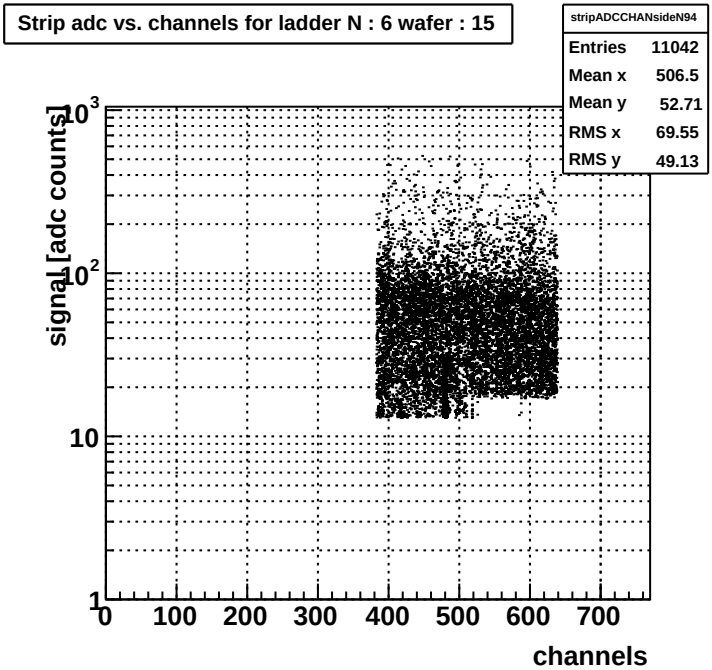

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 22845
Mean x 385.1
Mean y 59.07
RMS x 221.5
RMS y 55.39
signal [adc counts]
channels

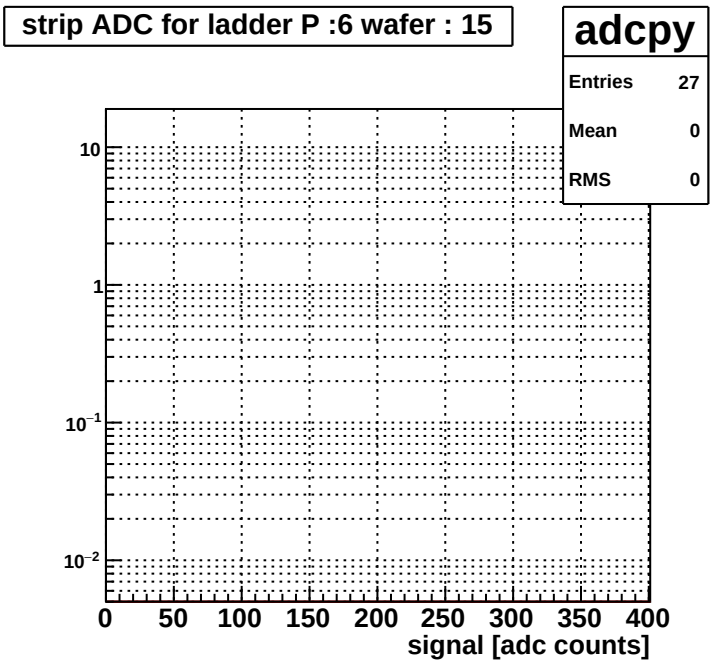

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9781
Mean x 387.1
Mean y 60.88
RMS x 74.51
RMS y 58.8
signal [adc counts]
channels

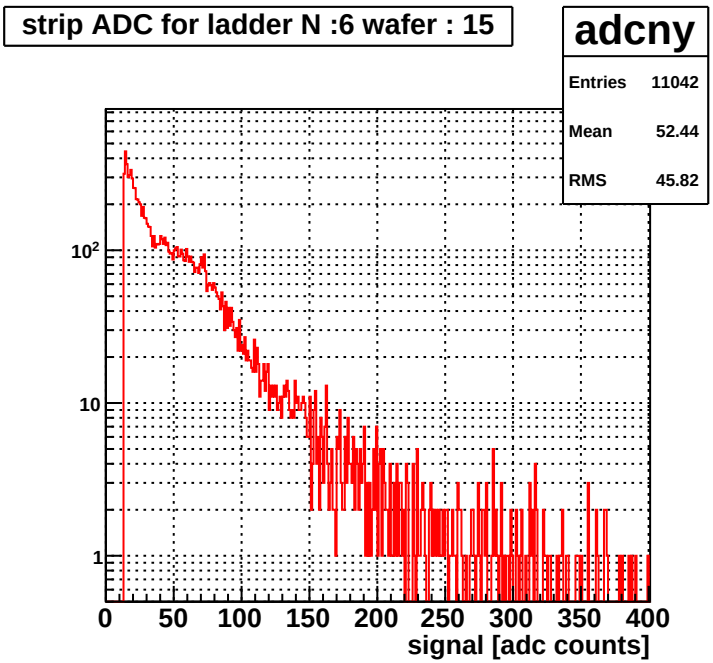

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 22845
Mean 57.3
RMS 45.64
signal [adc counts]

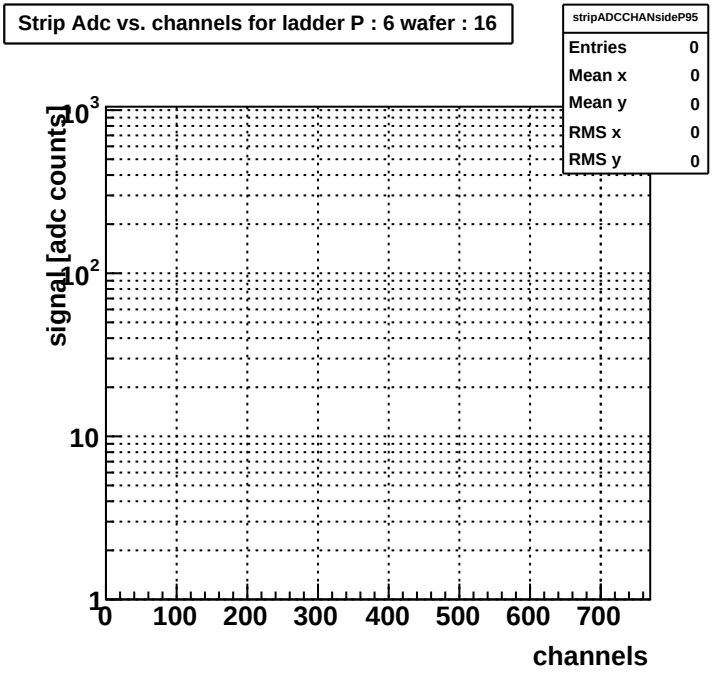

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9781
Mean 58.66
RMS 47.96
signal [adc counts]

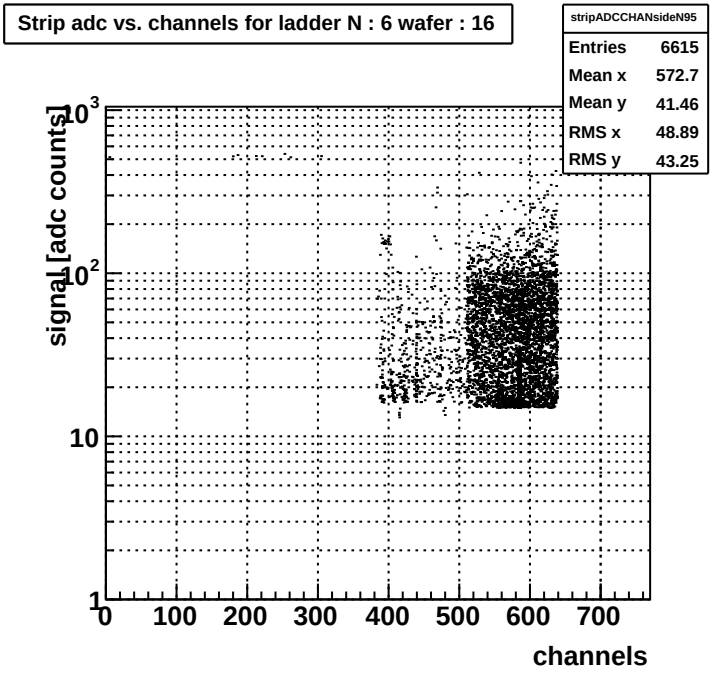

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 27
Mean x 412.8
Mean y 543.7
RMS x 216.1
RMS y 22.77
signal [adc counts]
channels

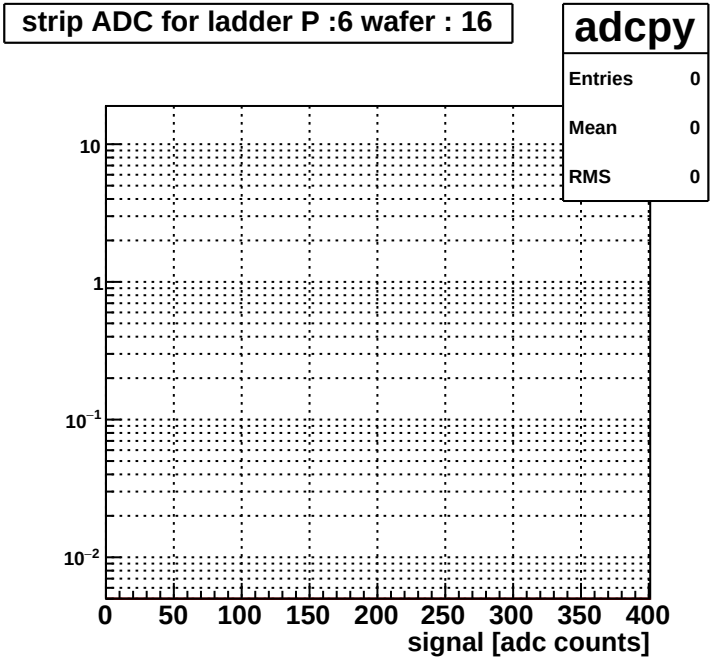

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 11042
Mean x 506.5
Mean y 52.71
RMS x 69.55
RMS y 49.13
signal [adc counts]
channels

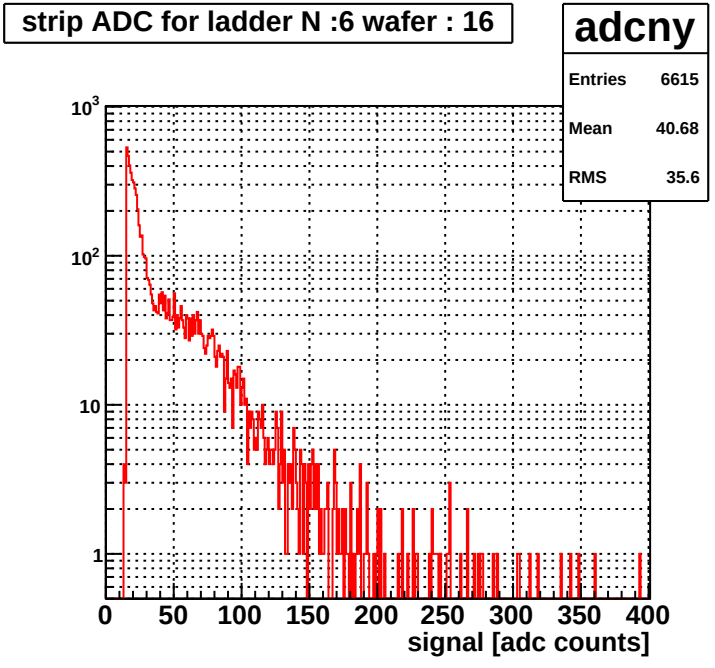

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 27
Mean 0
RMS 0
signal [adc counts]

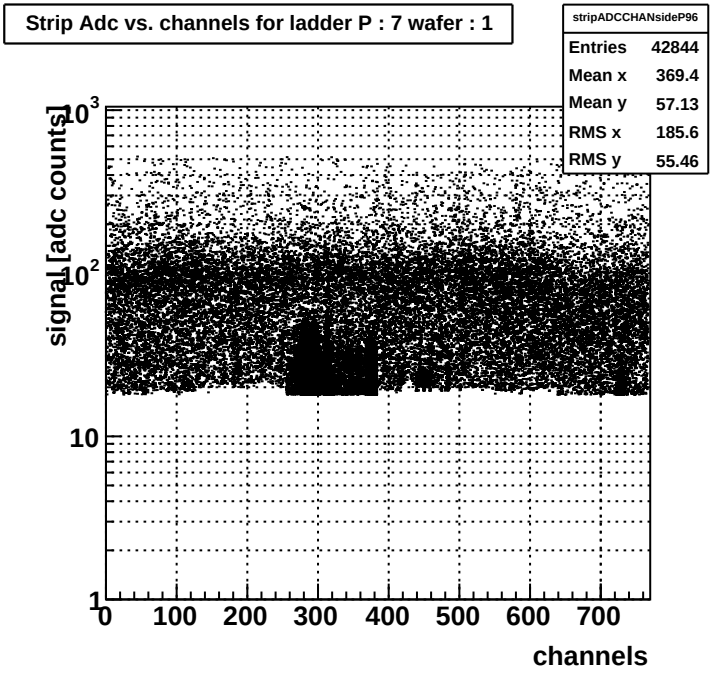

strip ADC for ladder N :6 wafer : 15
adcny
Entries 11042
Mean 52.44
RMS 45.82
signal [adc counts]

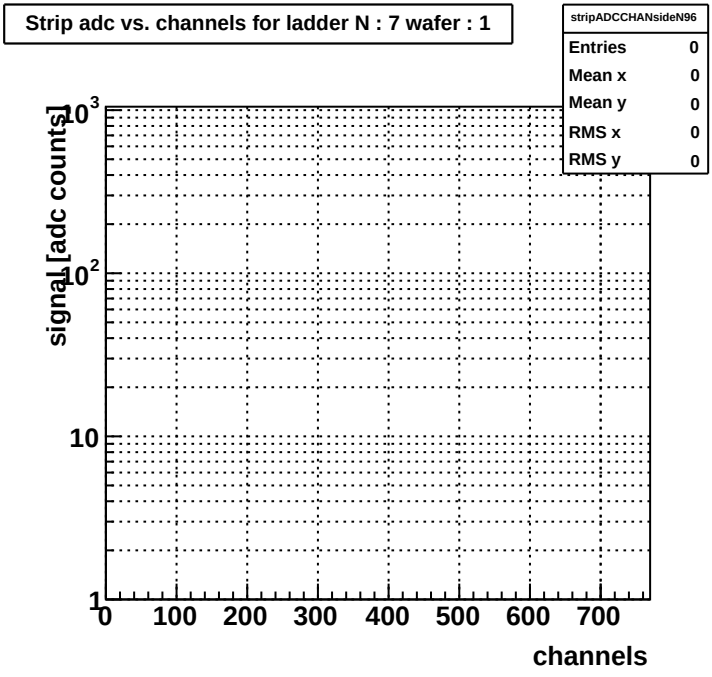

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

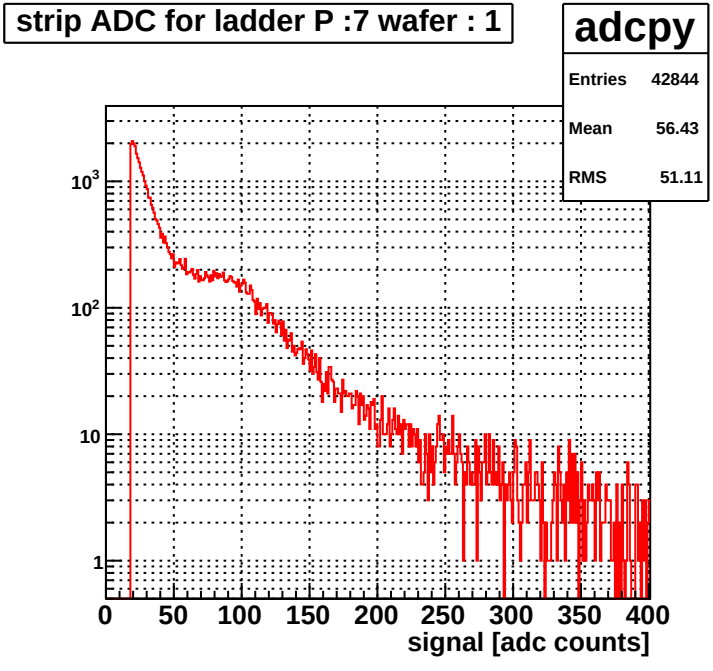

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6615
Mean x 572.7
Mean y 41.46
RMS x 48.89
RMS y 43.25
signal [adc counts]
channels

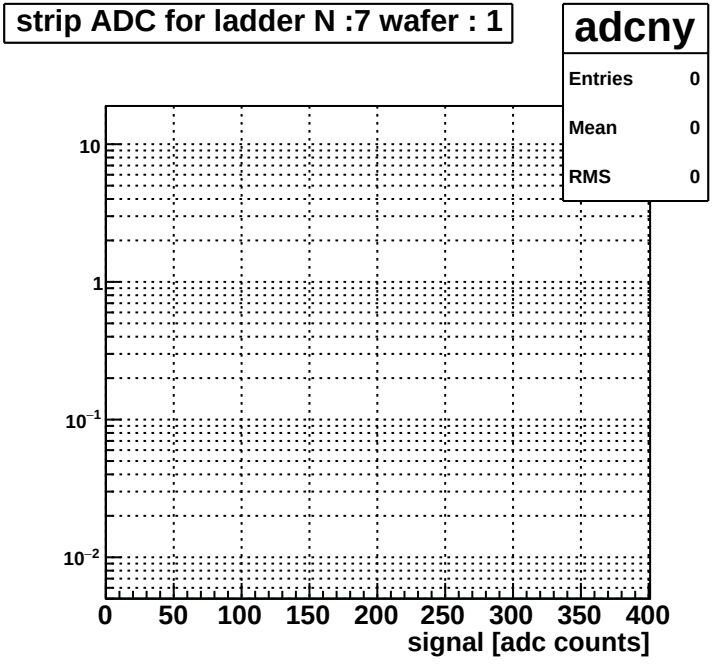

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

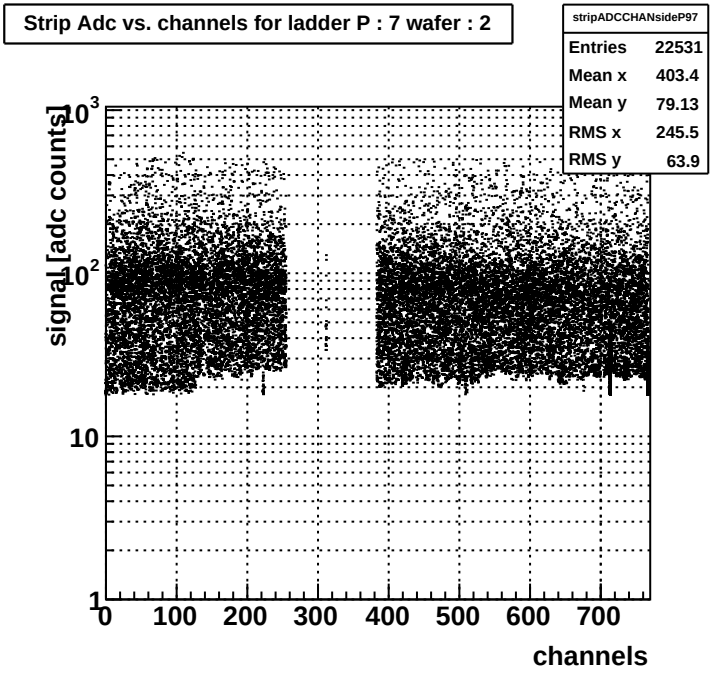

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6615
Mean 40.68
RMS 35.6
signal [adc counts]

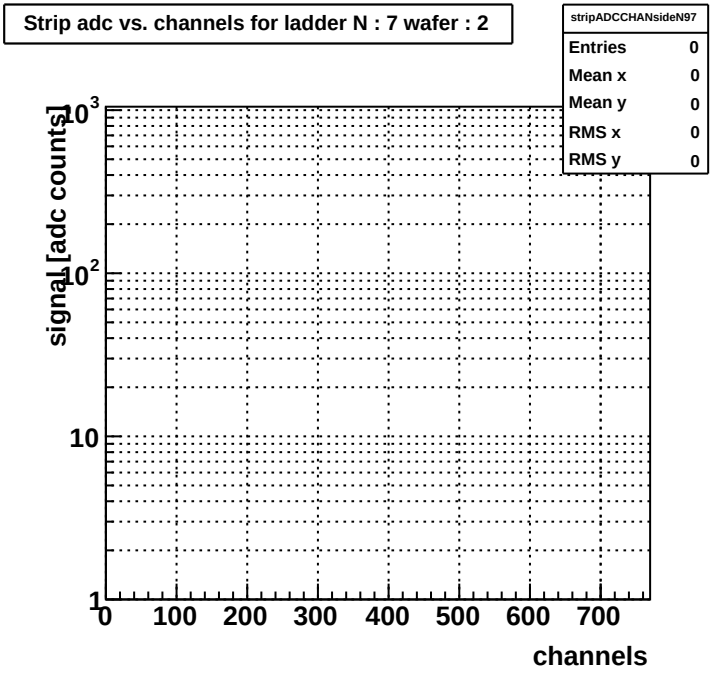

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 42844
Mean x 369.4
Mean y 57.13
RMS x 185.6
RMS y 55.46
signal [adc counts]
channels

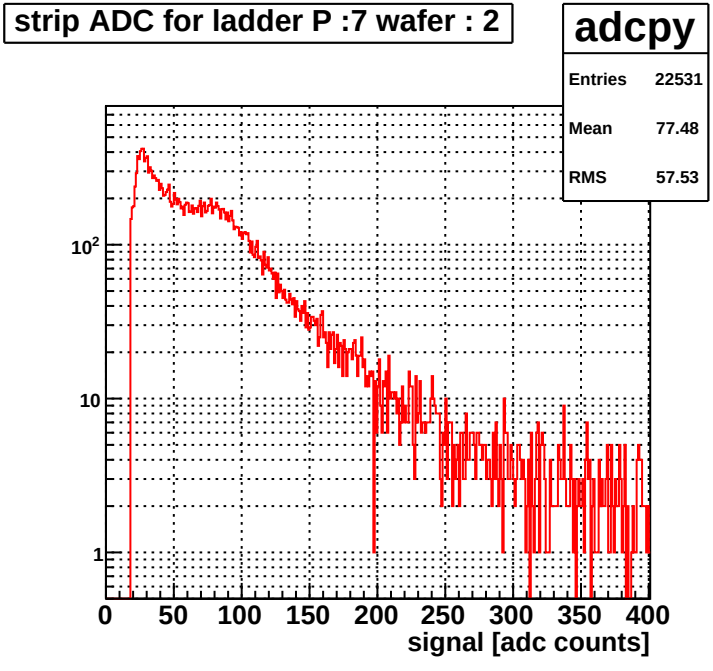

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

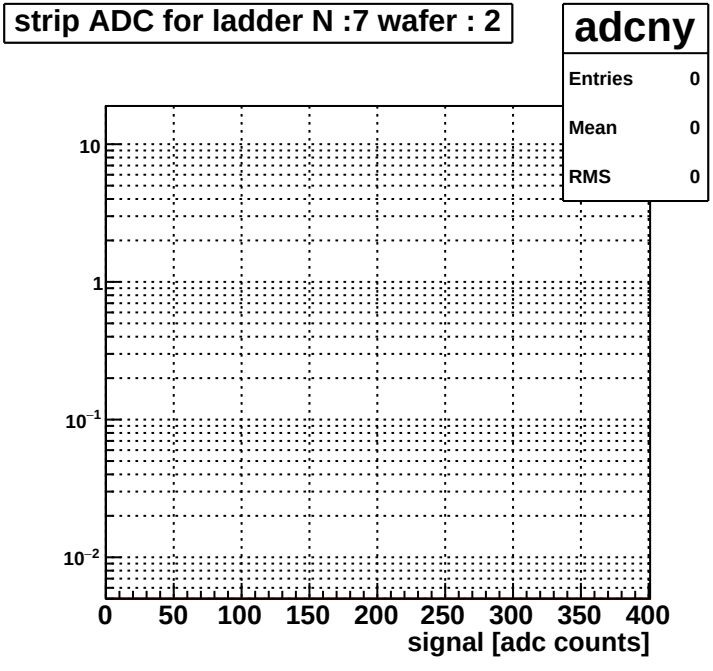

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 42844
Mean 56.43
RMS 51.11
signal [adc counts]

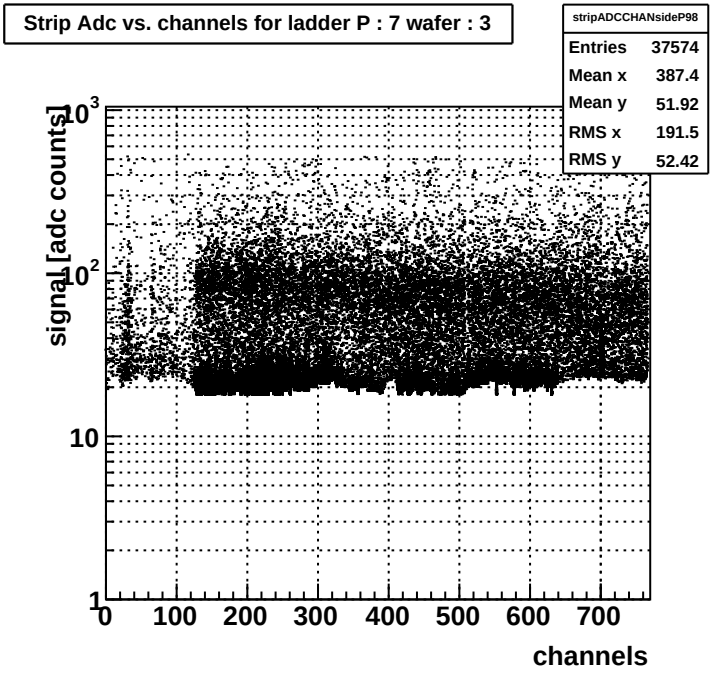

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

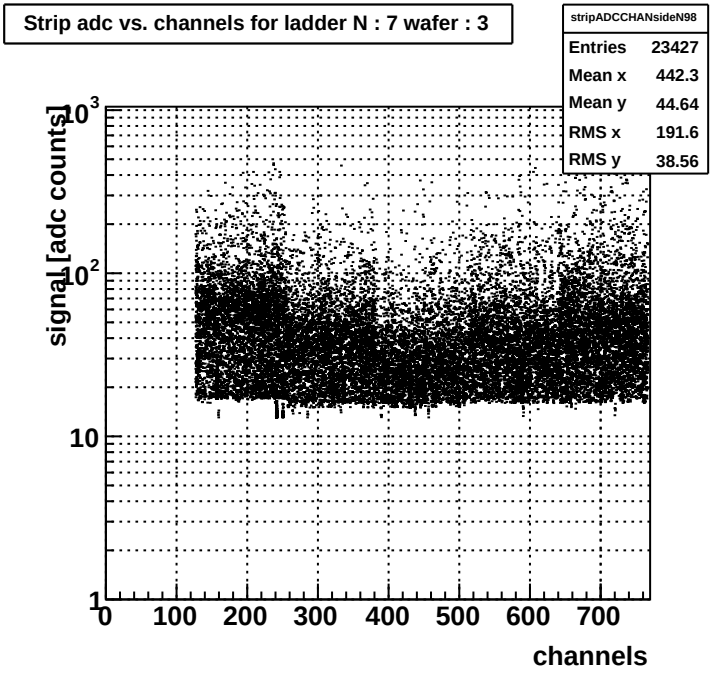

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 22531
Mean x 403.4
Mean y 79.13
RMS x 245.5
RMS y 63.9
signal [adc counts]
channels

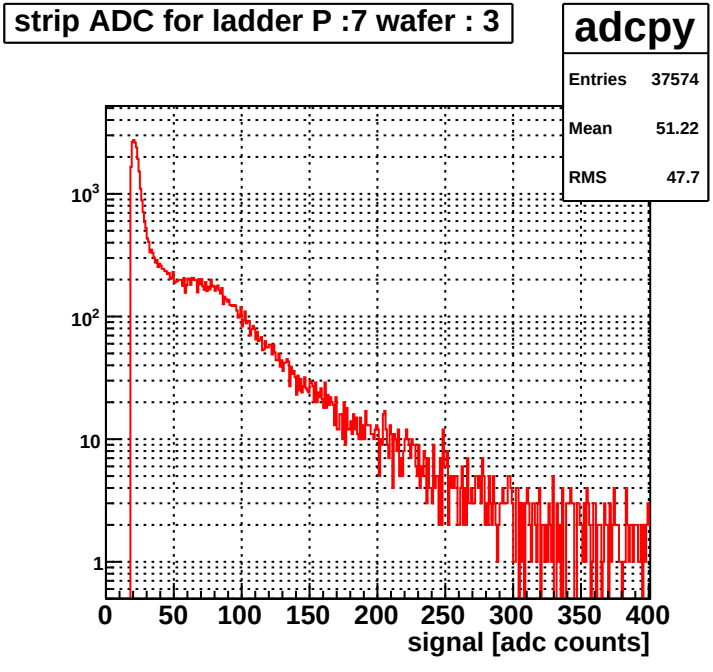

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

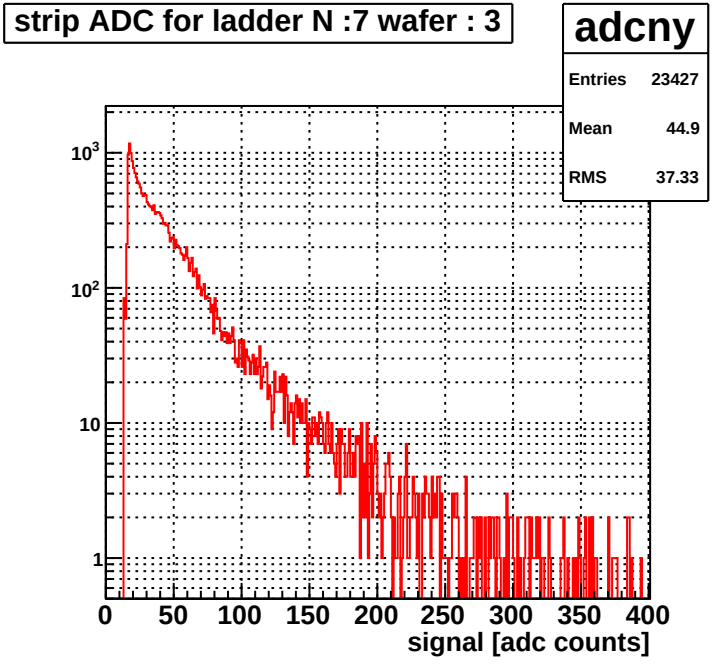

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 22531
Mean 77.48
RMS 57.53
signal [adc counts]

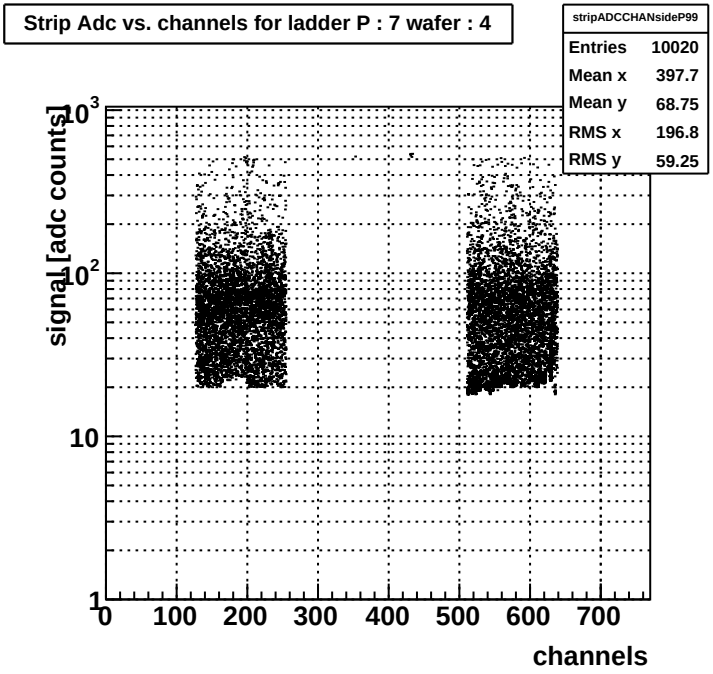

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

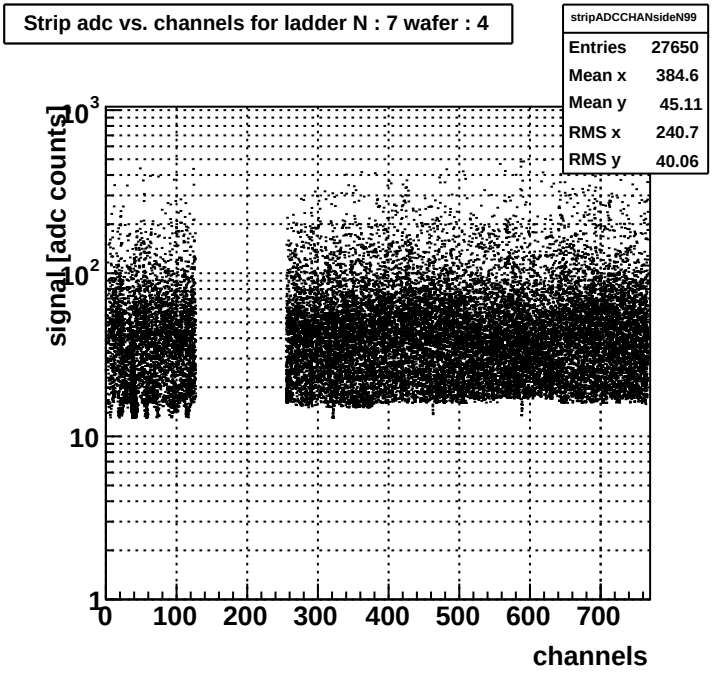

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 37574
Mean x 387.4
Mean y 51.92
RMS x 191.5
RMS y 52.42
signal [adc counts]
channels

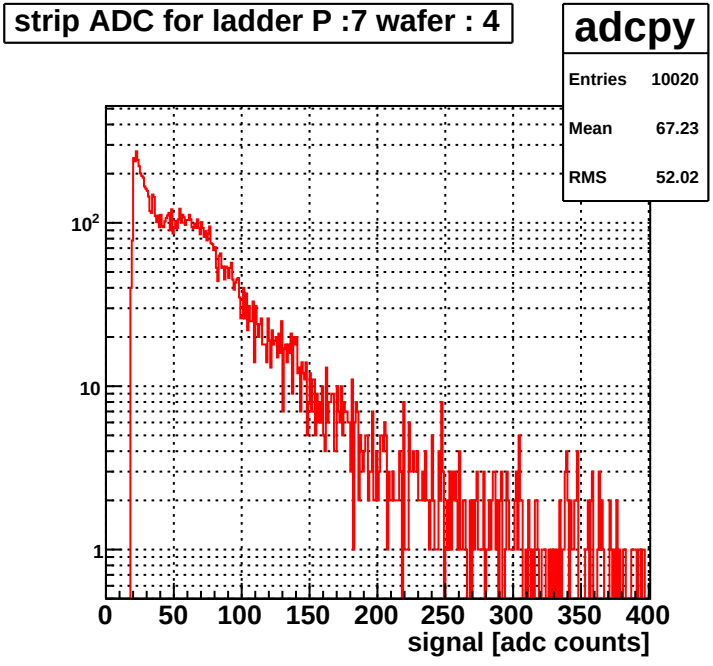

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 23427
Mean x 442.3
Mean y 44.64
RMS x 191.6
RMS y 38.56
signal [adc counts]
channels

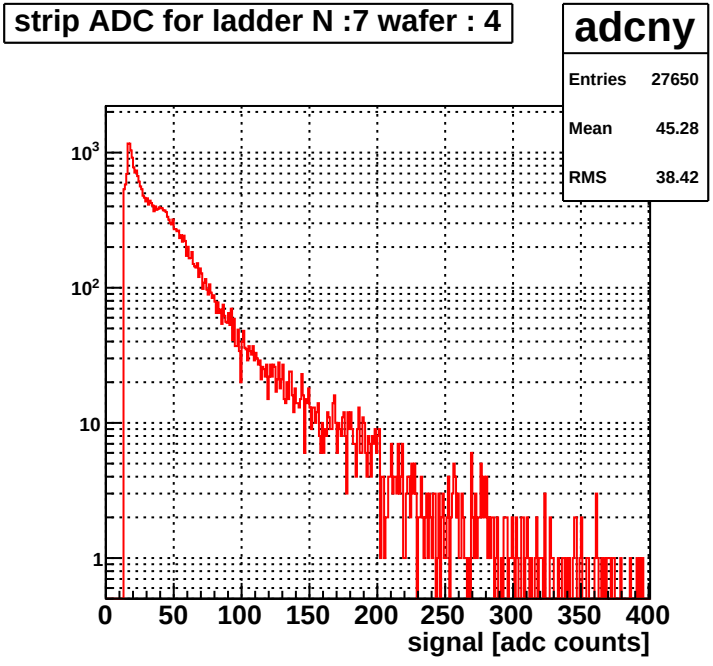

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 37574
Mean 51.22
RMS 47.7
signal [adc counts]

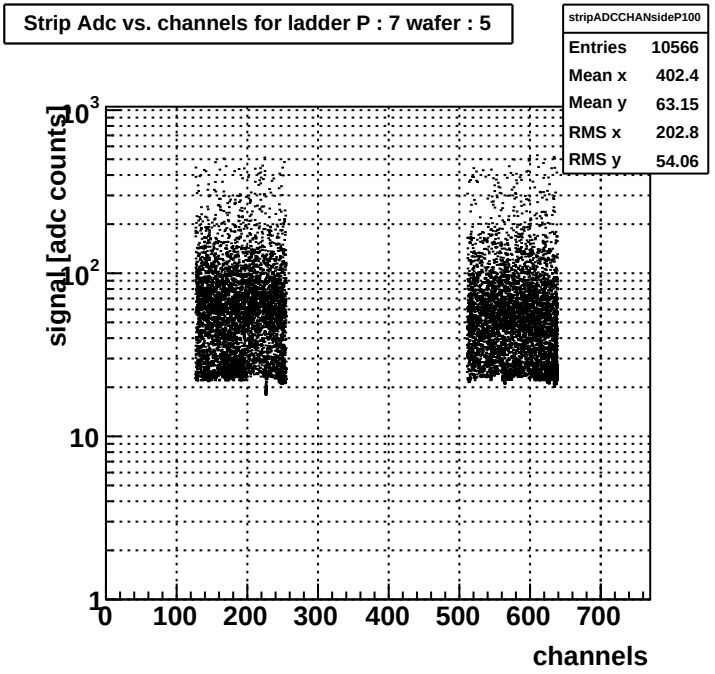

strip ADC for ladder N :7 wafer : 3
adcny
Entries 23427
Mean 44.9
RMS 37.33
signal [adc counts]

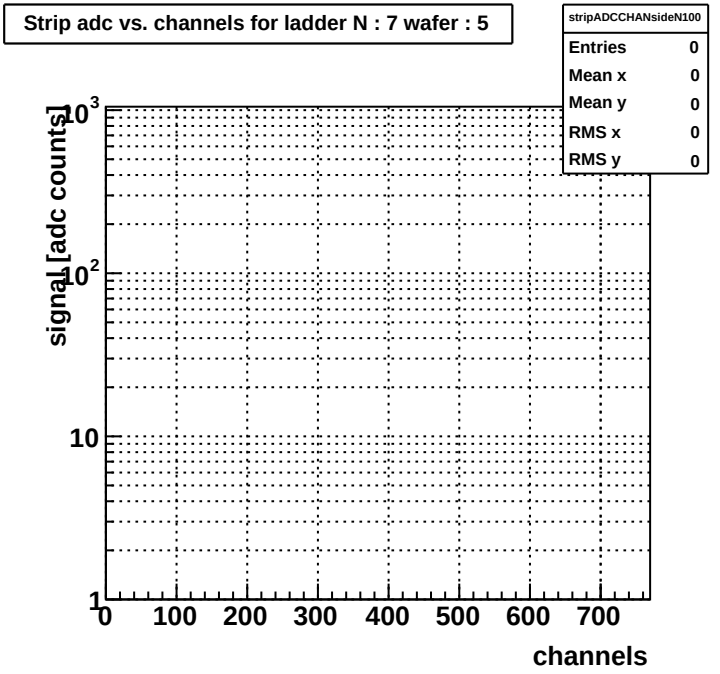

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 10020
Mean x 397.7
Mean y 68.75
RMS x 196.8
RMS y 59.25
signal [adc counts]
channels

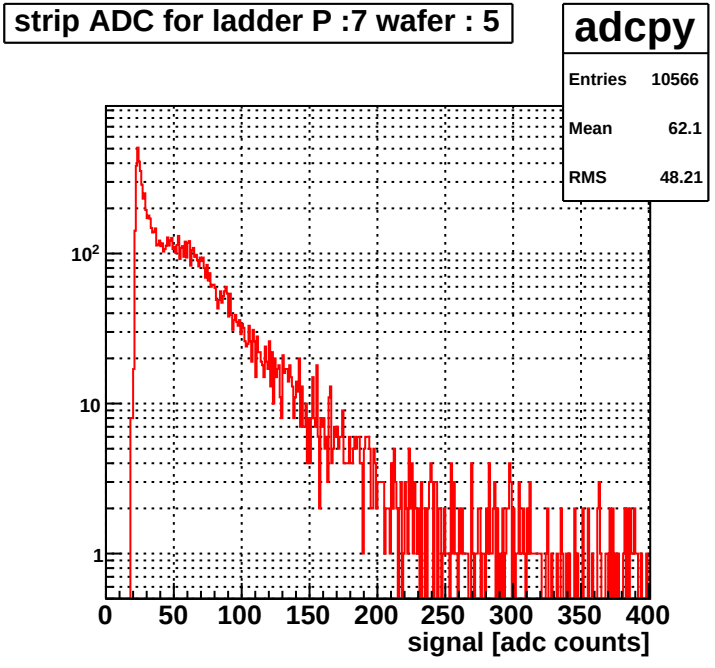

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 27650
Mean x 384.6
Mean y 45.11
RMS x 240.7
RMS y 40.06
signal [adc counts]
channels

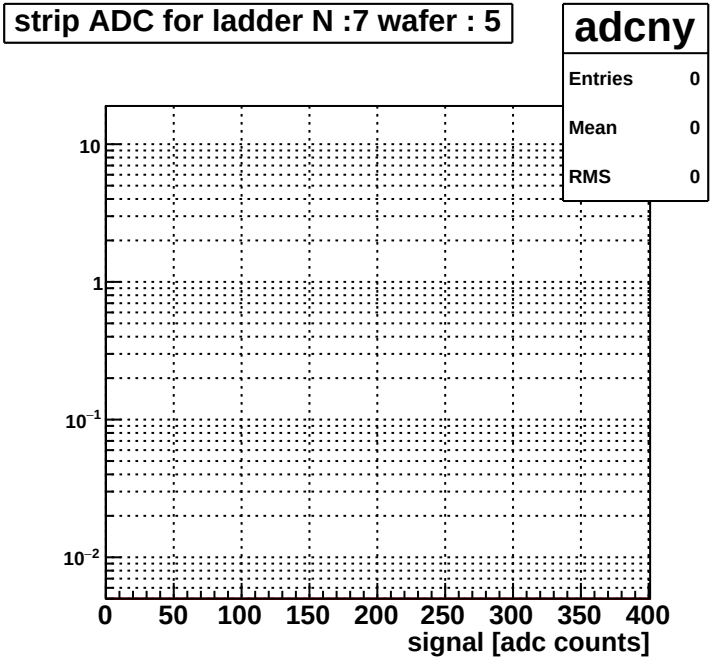

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 10020
Mean 67.23
RMS 52.02
signal [adc counts]

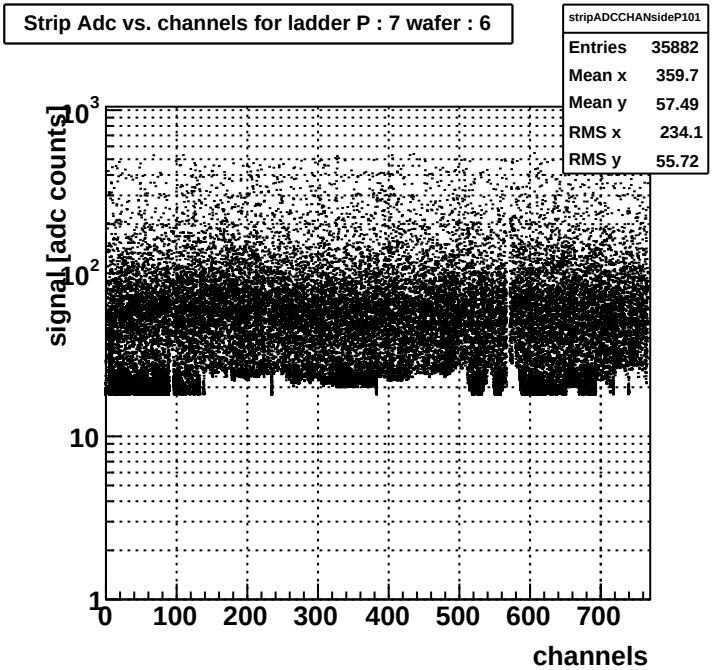

strip ADC for ladder N :7 wafer : 4
adcny
Entries 27650
Mean 45.28
RMS 38.42
signal [adc counts]

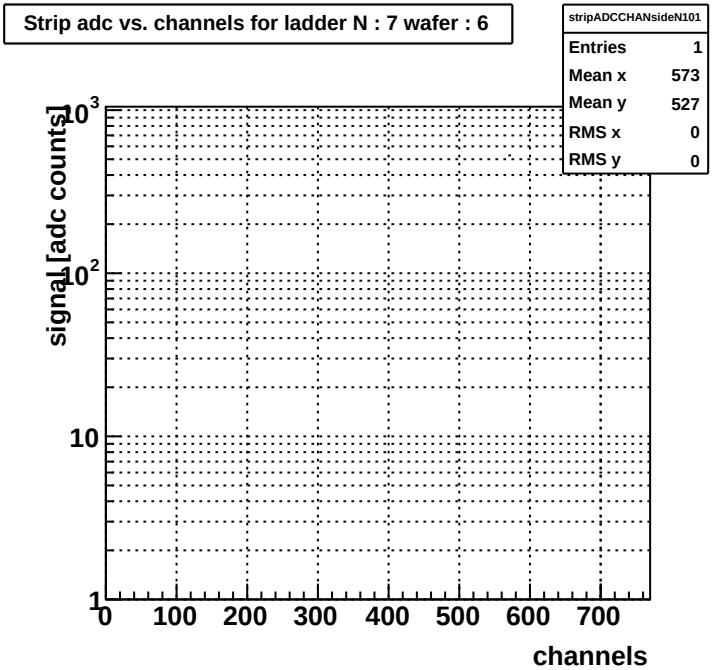

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 10566
Mean x 402.4
Mean y 63.15
RMS x 202.8
RMS y 54.06
signal [adc counts]
channels

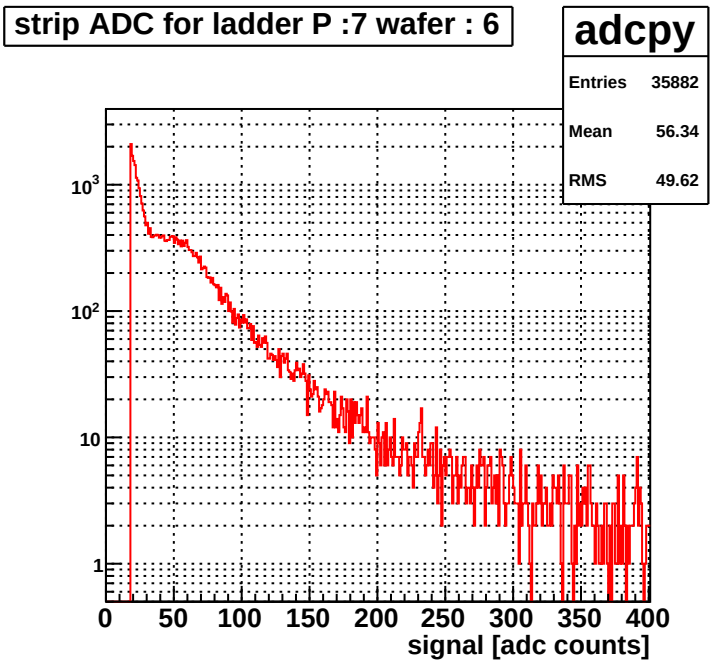

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

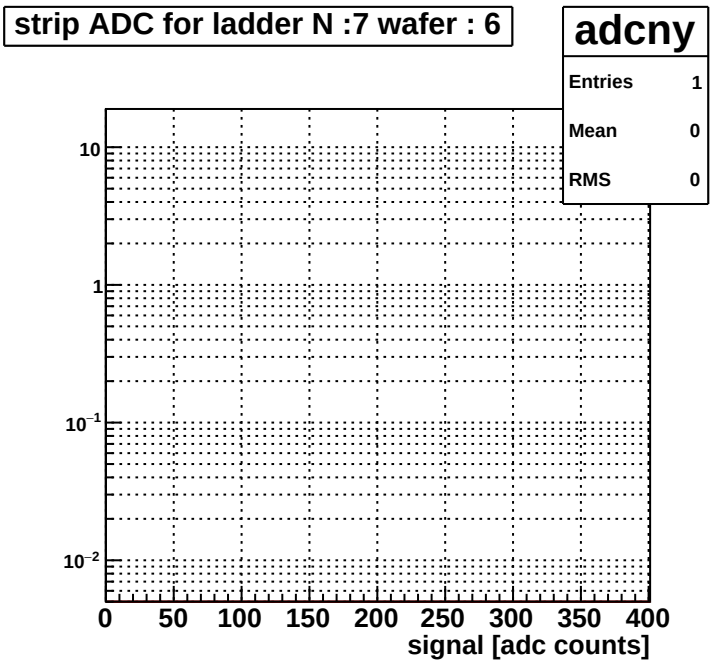

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 10566
Mean 62.1
RMS 48.21
signal [adc counts]

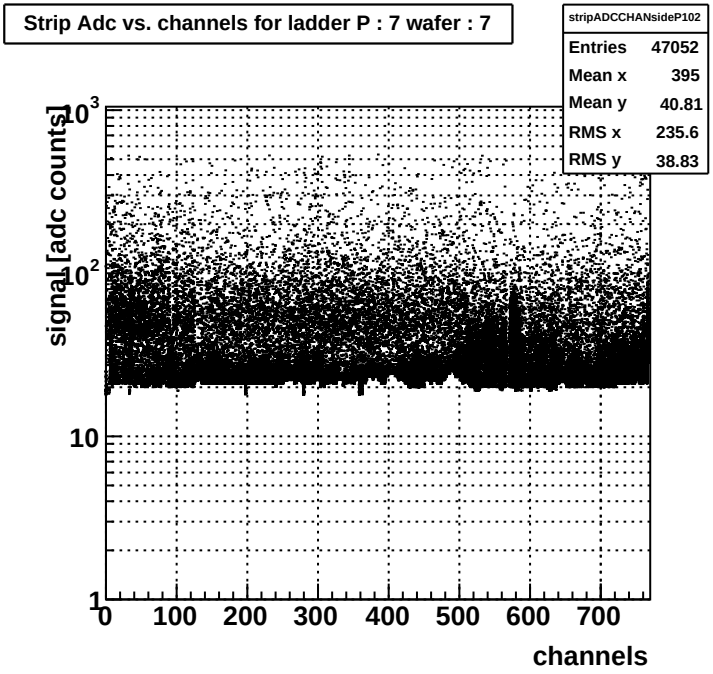

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

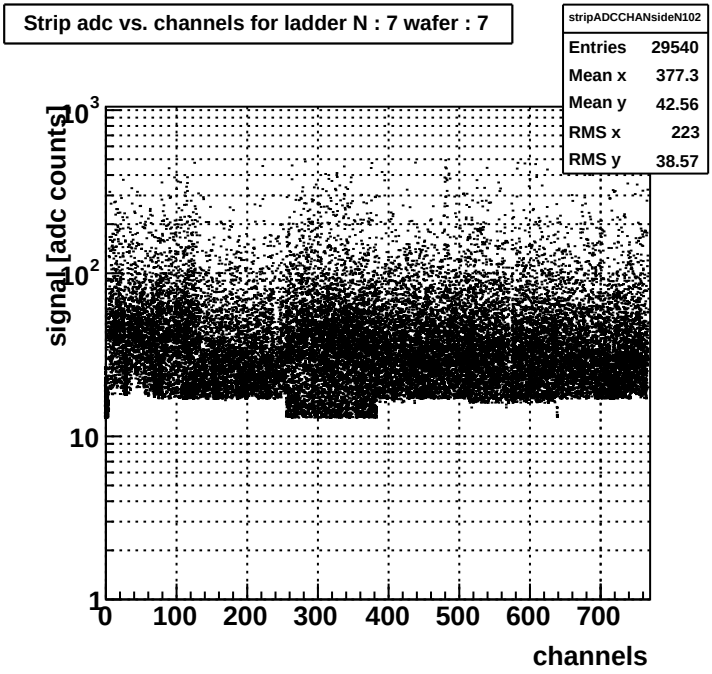

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 35882
Mean x 359.7
Mean y 57.49
RMS x 234.1
RMS y 55.72
signal [adc counts]
channels

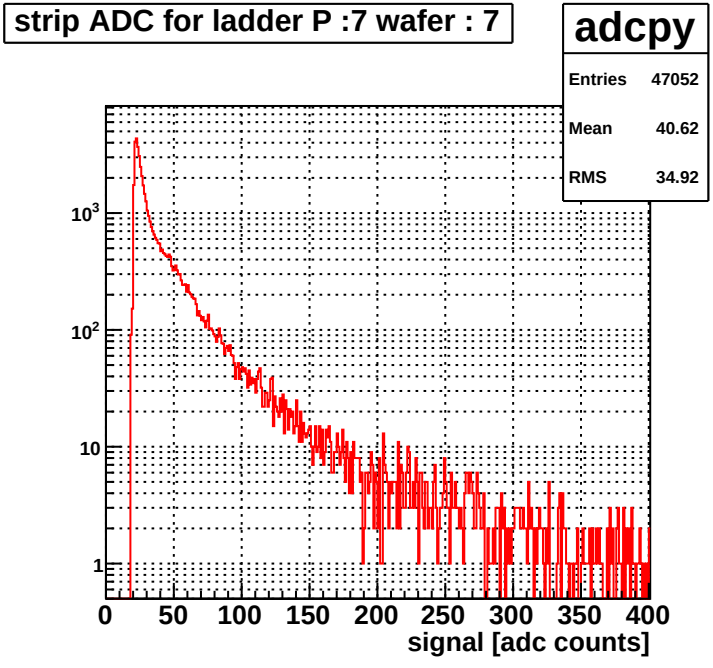

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 573
Mean y 527
RMS x 0
RMS y 0
signal [adc counts]
channels

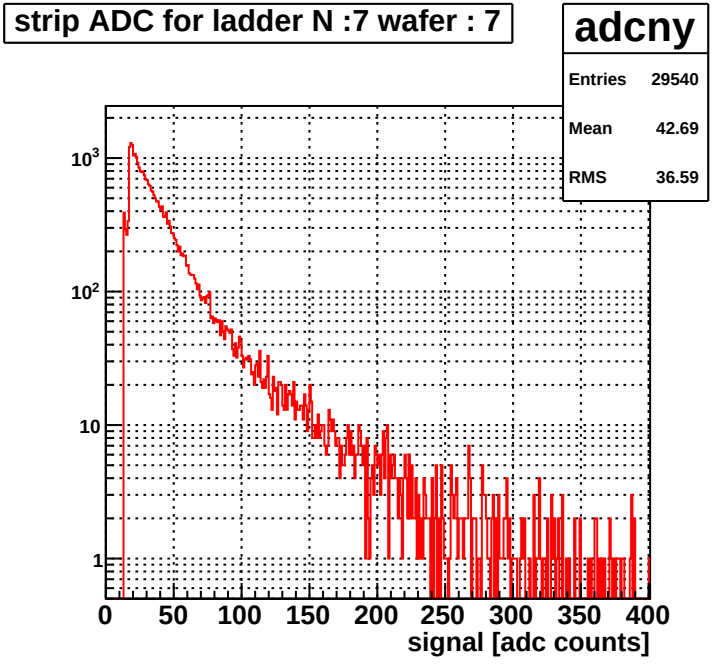

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 35882
Mean 56.34
RMS 49.62
signal [adc counts]

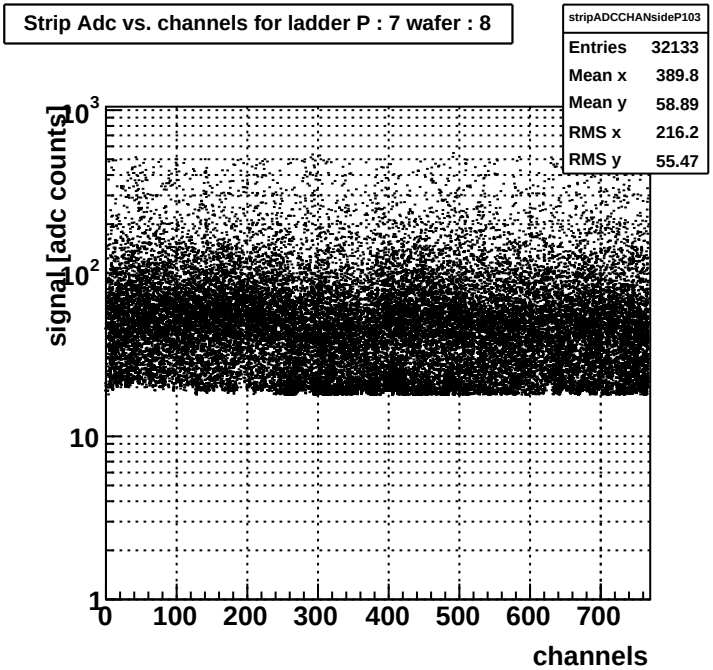

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

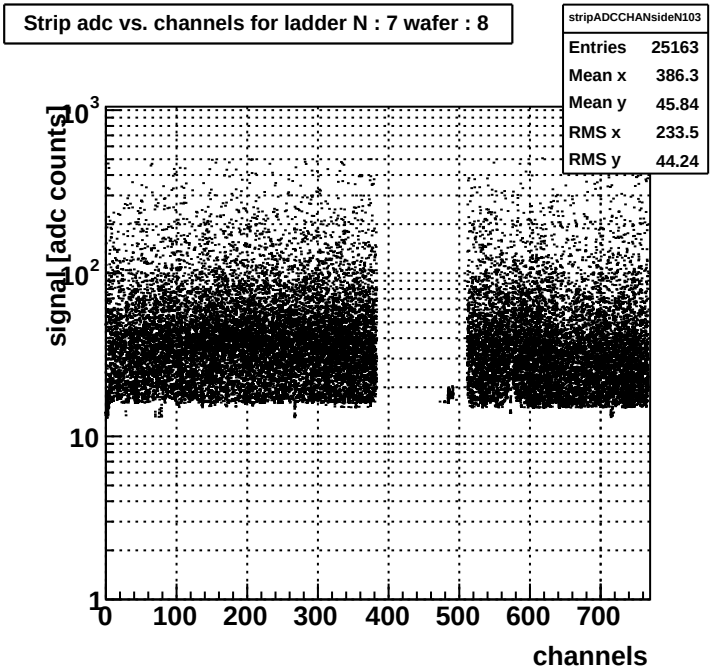

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 47052
Mean x 395
Mean y 40.81
RMS x 235.6
RMS y 38.83
signal [adc counts]
channels

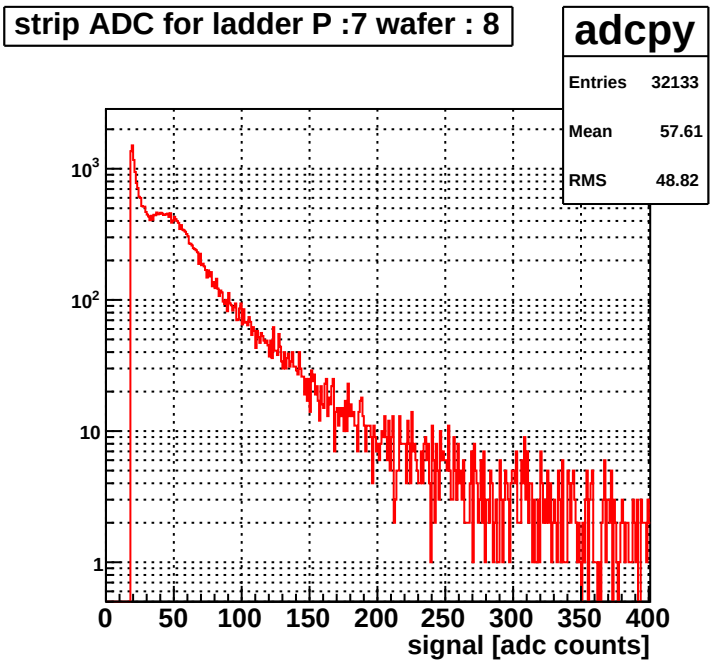

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 29540
Mean x 377.3
Mean y 42.56
RMS x 223
RMS y 38.57
signal [adc counts]
channels

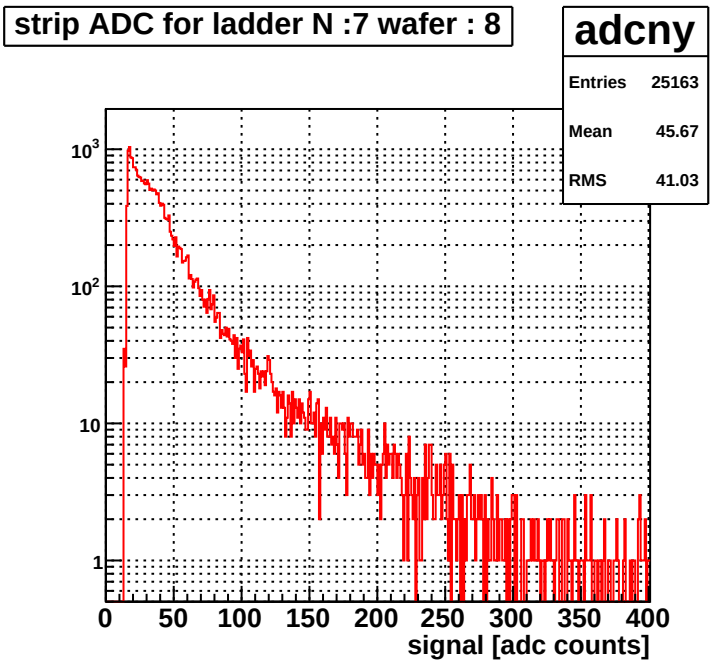

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 47052
Mean 40.62
RMS 34.92
signal [adc counts]

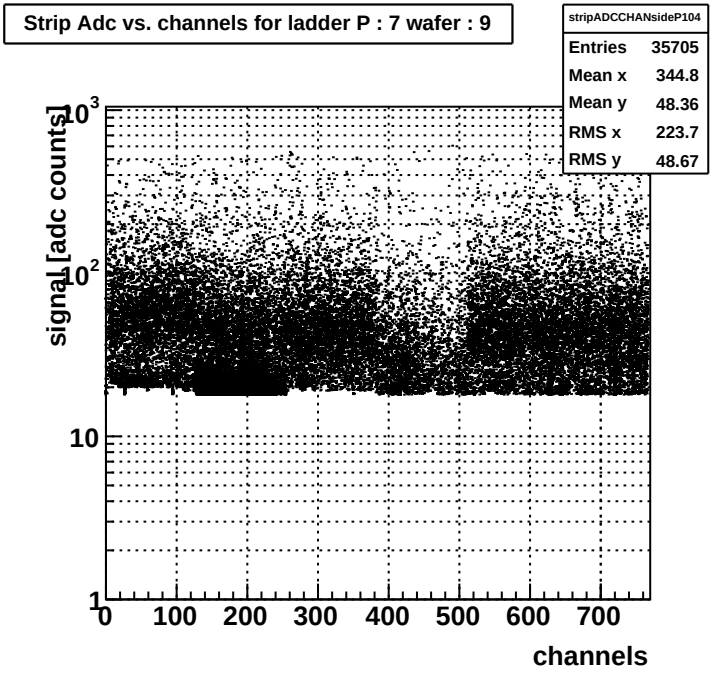

strip ADC for ladder N :7 wafer : 7
adcny
Entries 29540
Mean 42.69
RMS 36.59
signal [adc counts]

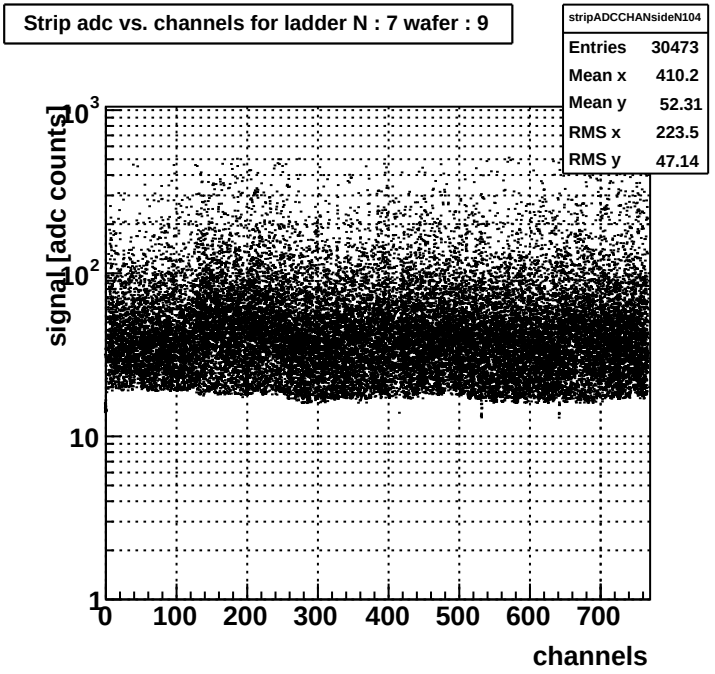

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 32133
Mean x 389.8
Mean y 58.89
RMS x 216.2
RMS y 55.47
signal [adc counts]
channels

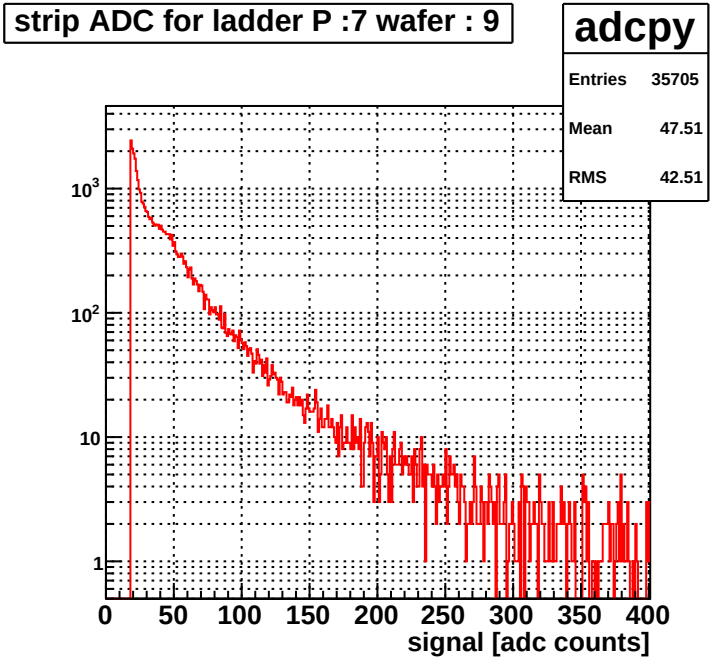

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 25163
Mean x 386.3
Mean y 45.84
RMS x 233.5
RMS y 44.24
signal [adc counts]
channels

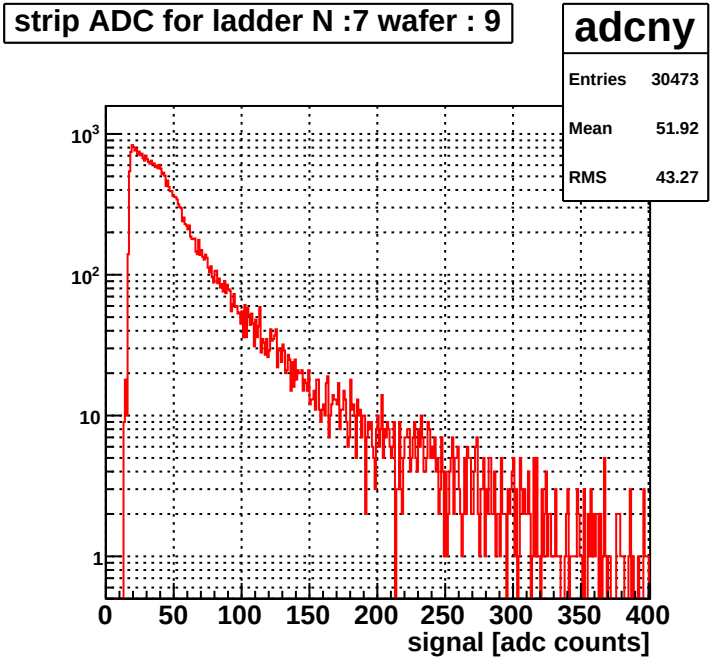

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 32133
Mean 57.61
RMS 48.82
signal [adc counts]

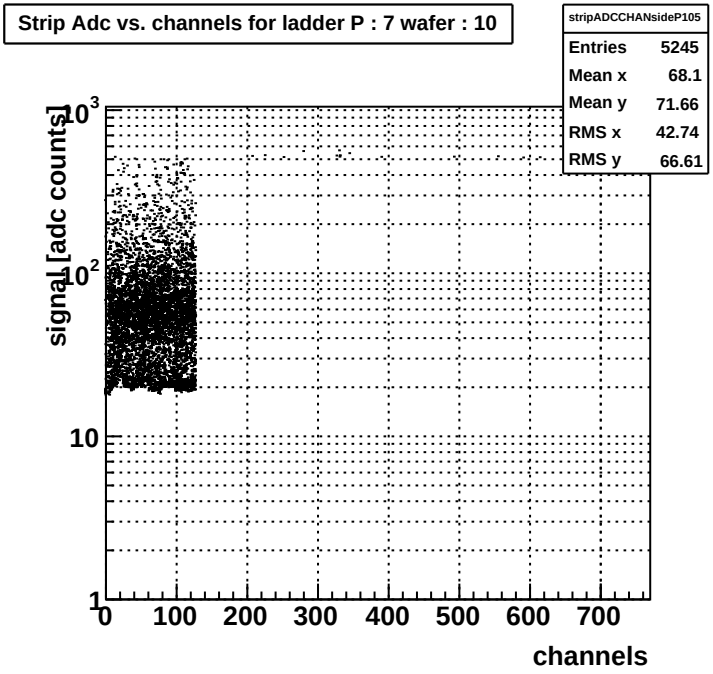

strip ADC for ladder N :7 wafer : 8
adcny
Entries 25163
Mean 45.67
RMS 41.03
signal [adc counts]

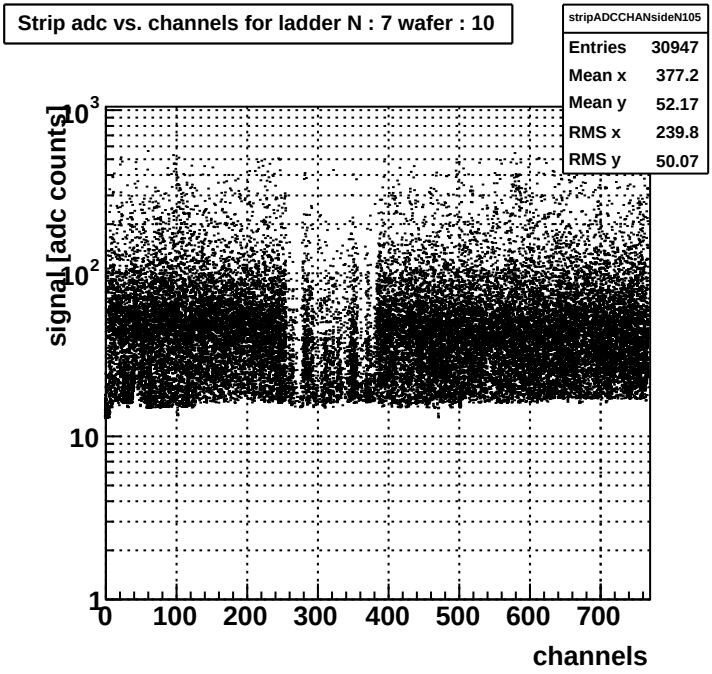

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 35705
Mean x 344.8
Mean y 48.36
RMS x 223.7
RMS y 48.67
signal [adc counts]
channels

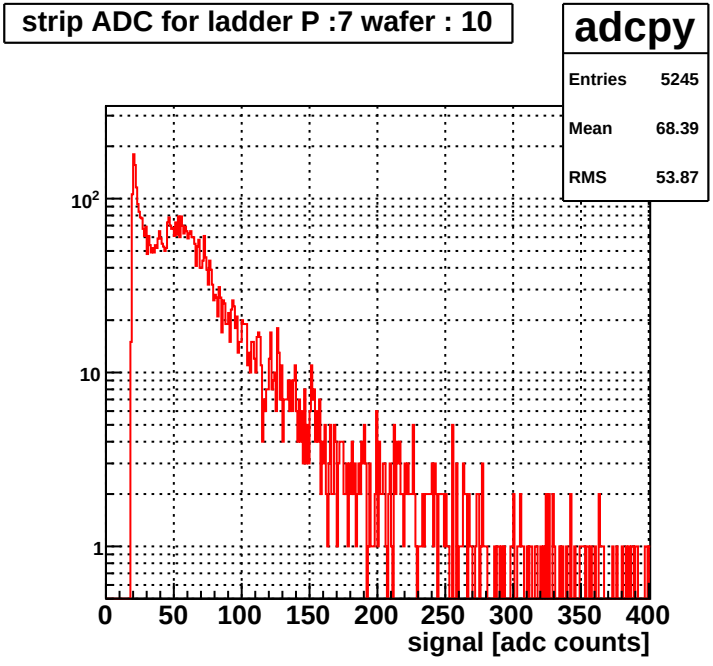

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 30473
Mean x 410.2
Mean y 52.31
RMS x 223.5
RMS y 47.14
signal [adc counts]
channels

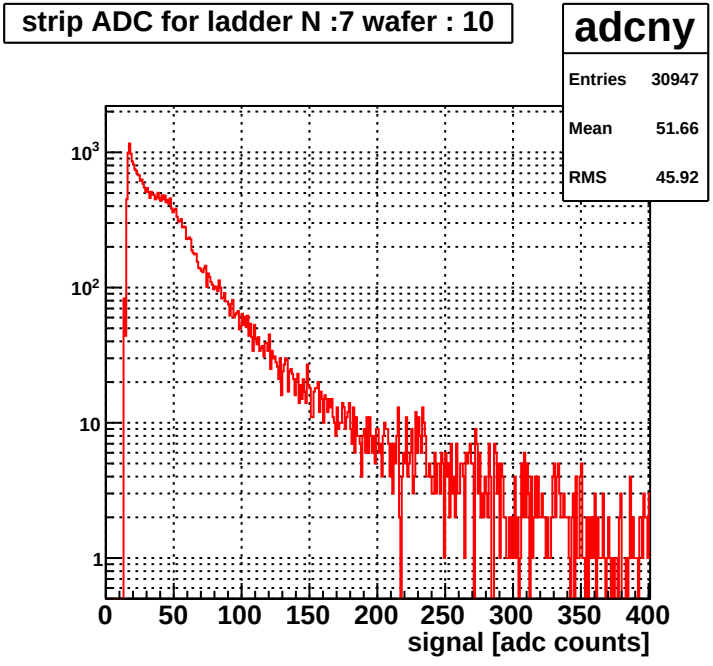

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 35705
Mean 47.51
RMS 42.51
signal [adc counts]

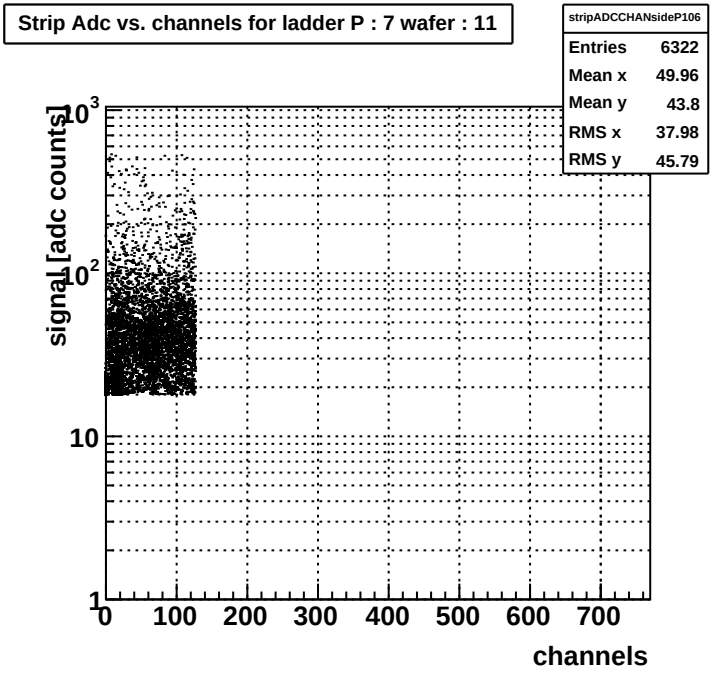

strip ADC for ladder N :7 wafer : 9
adcny
Entries 30473
Mean 51.92
RMS 43.27
signal [adc counts]

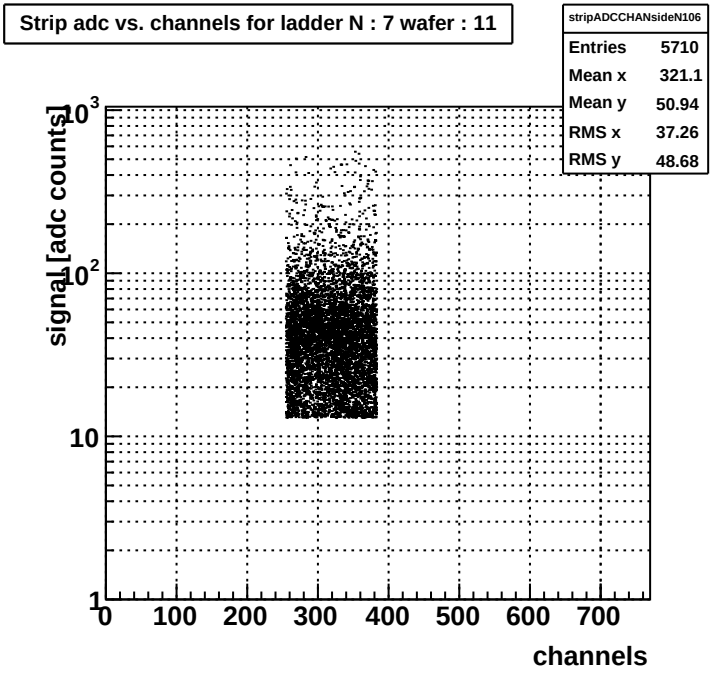

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 5245
Mean x 68.1
Mean y 71.66
RMS x 42.74
RMS y 66.61
signal [adc counts]
channels

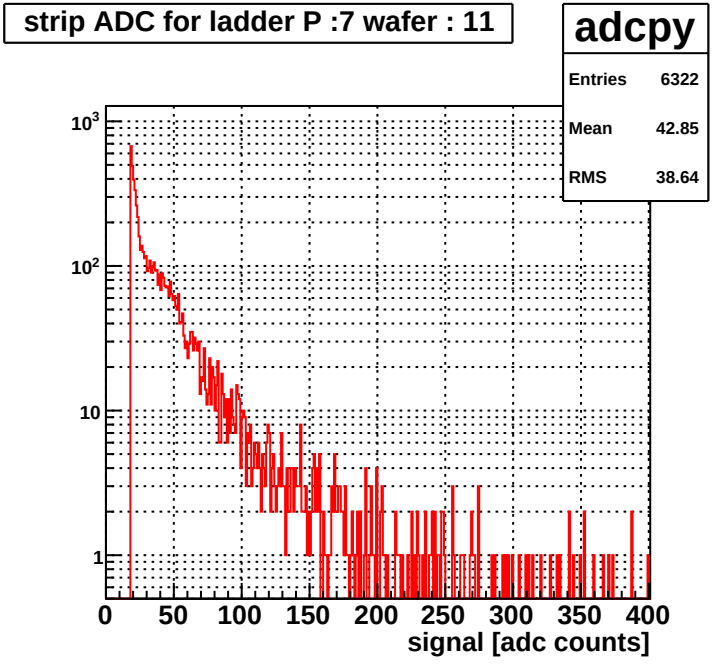

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 30947
Mean x 377.2
Mean y 52.17
RMS x 239.8
RMS y 50.07
signal [adc counts]
channels

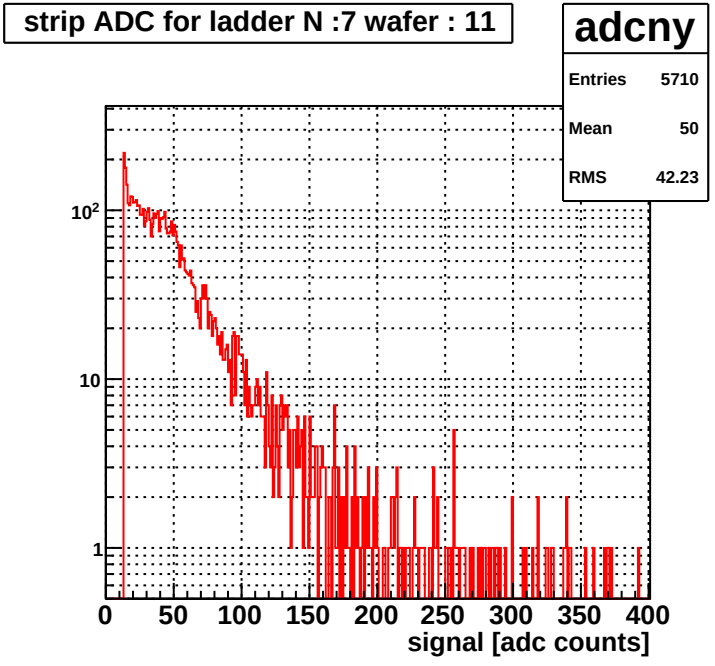

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 5245
Mean 68.39
RMS 53.87
signal [adc counts]

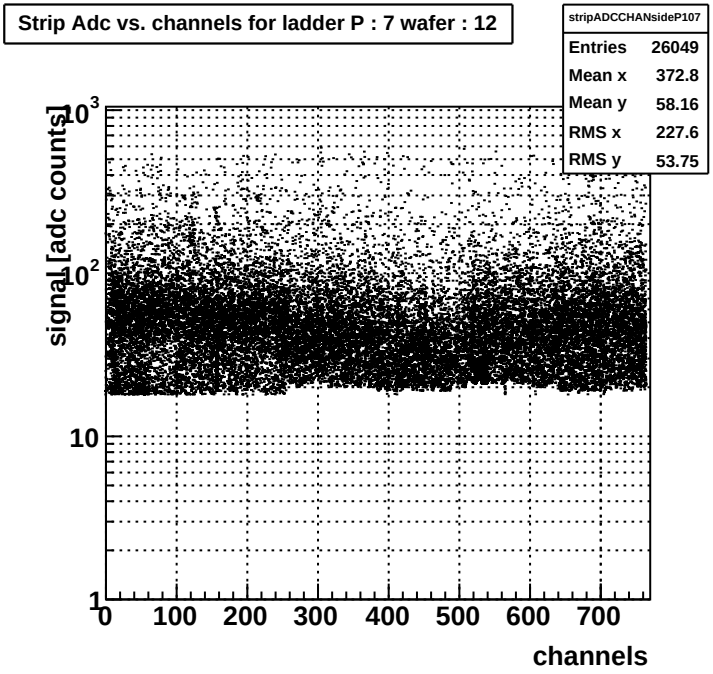

strip ADC for ladder N :7 wafer : 10
adcny
Entries 30947
Mean 51.66
RMS 45.92
signal [adc counts]

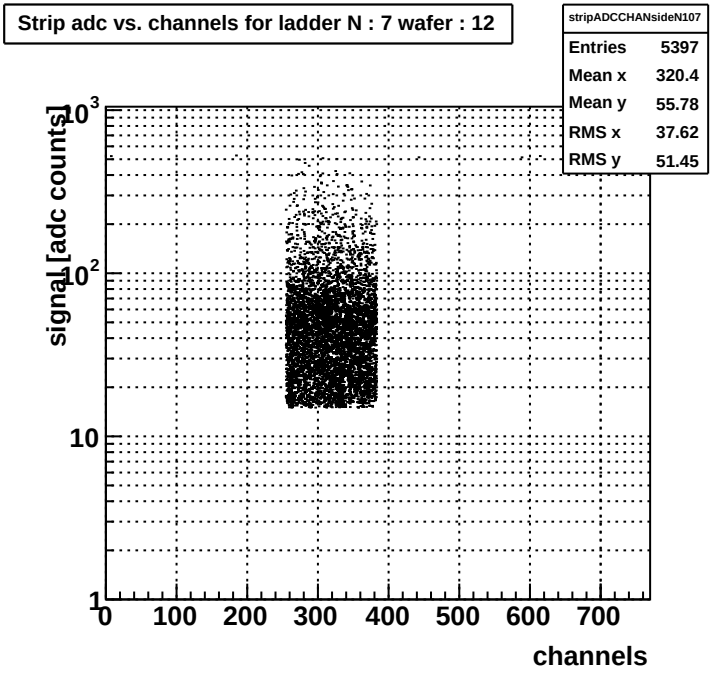

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 6322
Mean x 49.96
Mean y 43.8
RMS x 37.98
RMS y 45.79
signal [adc counts]
channels

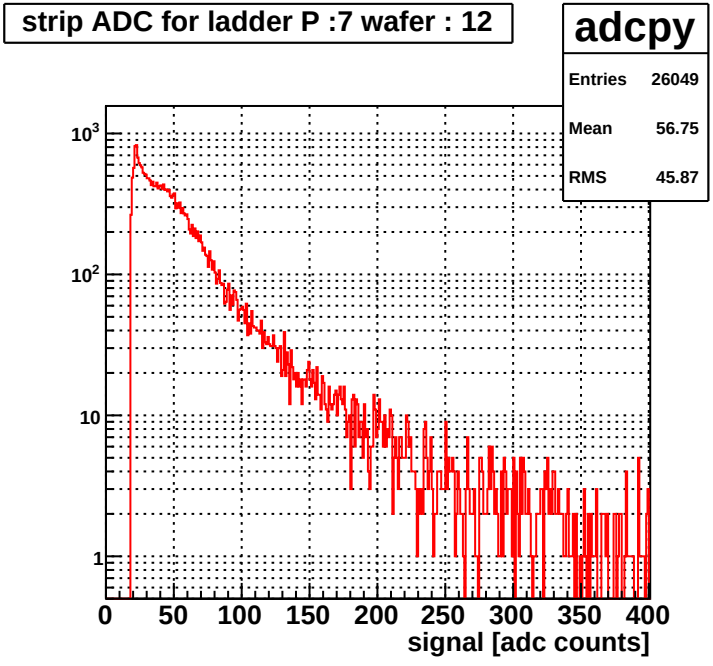

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 5710
Mean x 321.1
Mean y 50.94
RMS x 37.26
RMS y 48.68
signal [adc counts]
channels

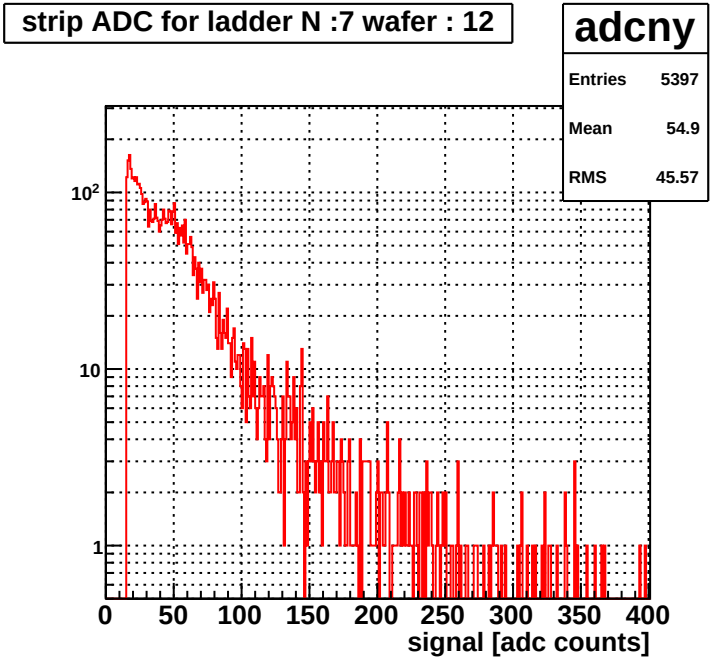

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 6322
Mean 42.85
RMS 38.64
signal [adc counts]

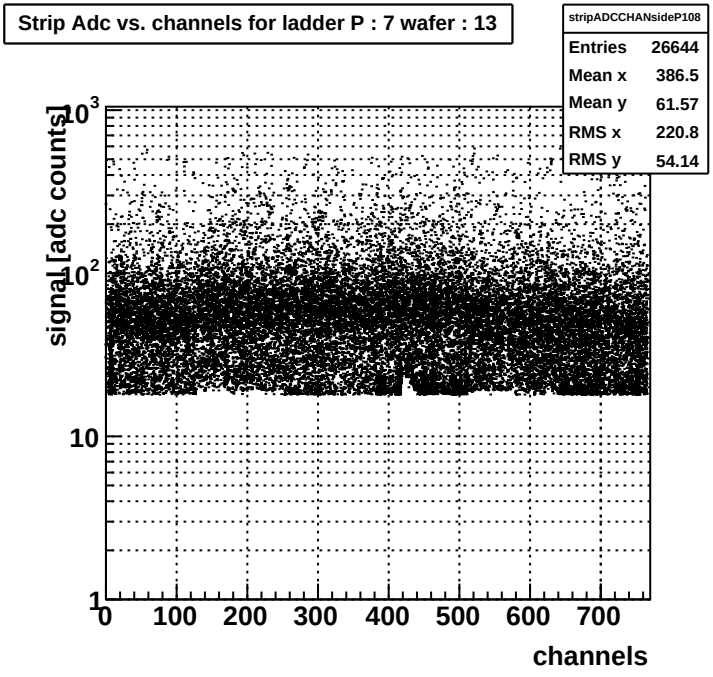

strip ADC for ladder N :7 wafer : 11
adcny
Entries 5710
Mean 50
RMS 42.23
signal [adc counts]

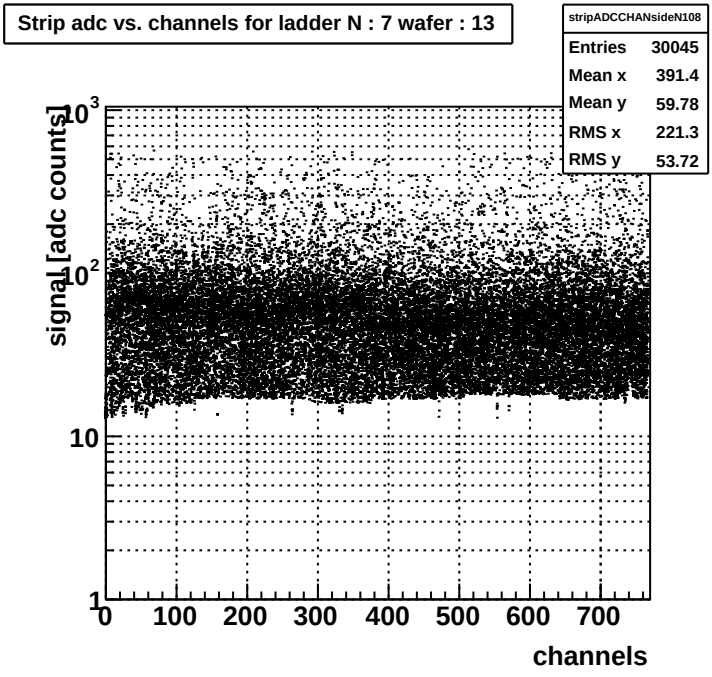

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 26049
Mean x 372.8
Mean y 58.16
RMS x 227.6
RMS y 53.75
signal [adc counts]
channels

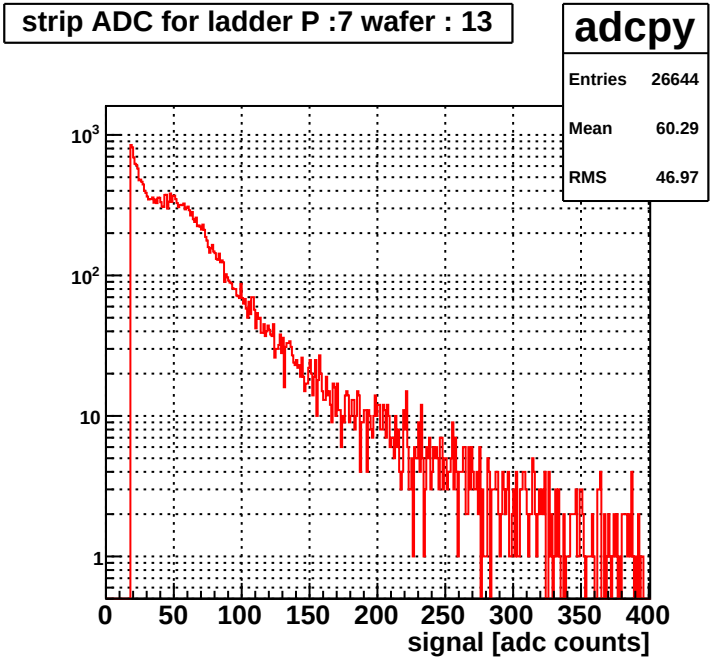

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5397
Mean x 320.4
Mean y 55.78
RMS x 37.62
RMS y 51.45
signal [adc counts]
channels

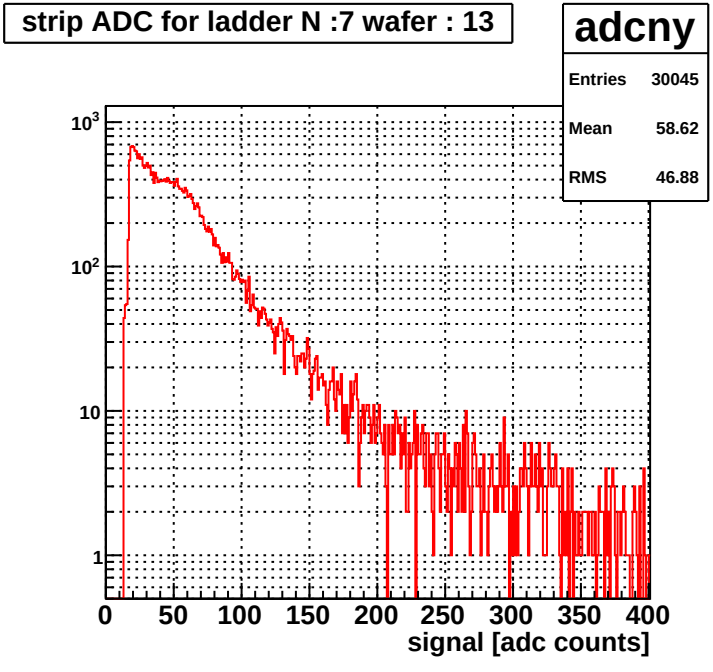

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 26049
Mean 56.75
RMS 45.87
signal [adc counts]

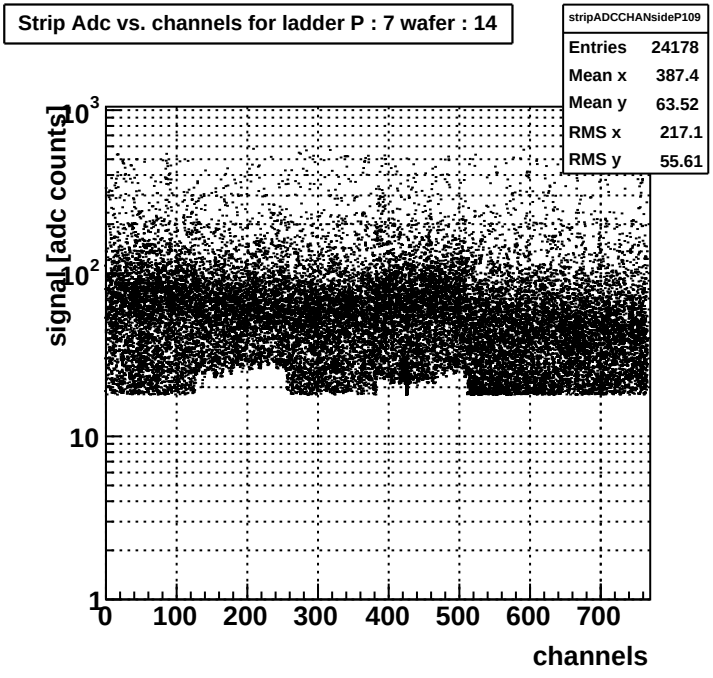

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5397
Mean 54.9
RMS 45.57
signal [adc counts]

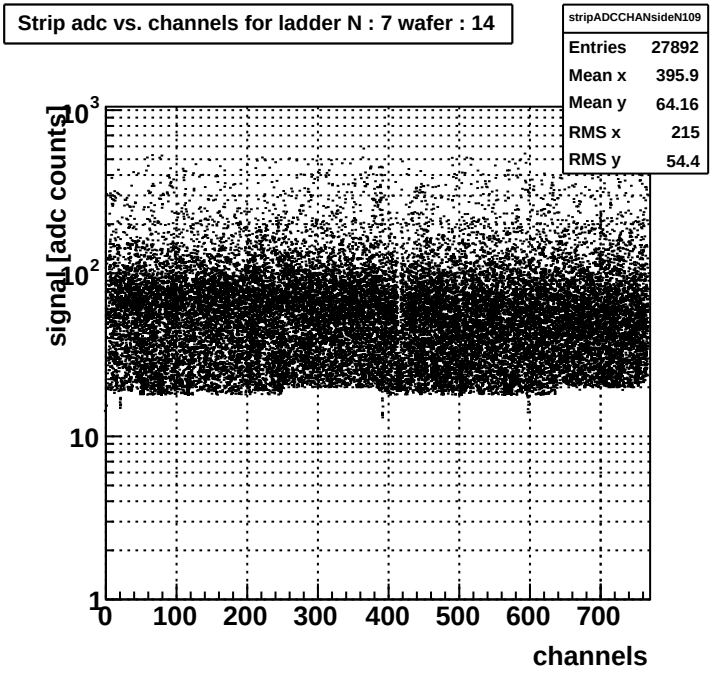

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 26644
Mean x 386.5
Mean y 61.57
RMS x 220.8
RMS y 54.14
signal [adc counts]
channels

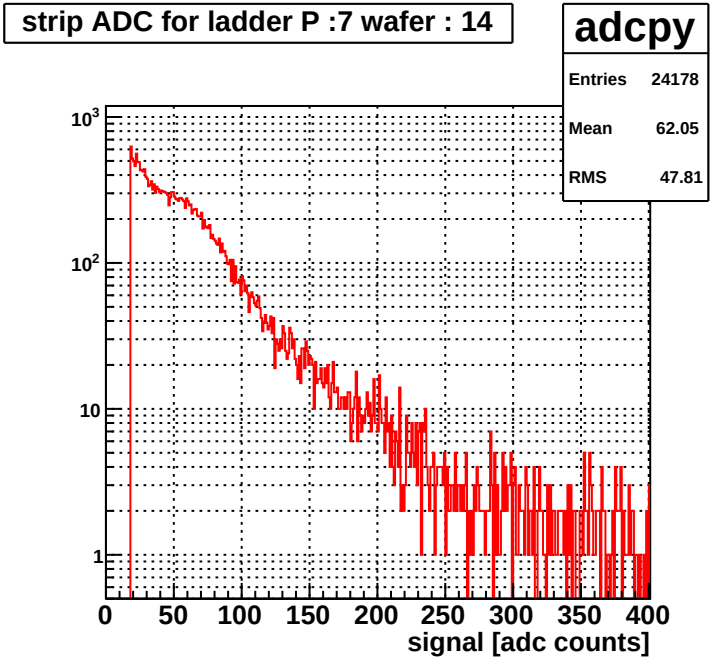

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 30045
Mean x 391.4
Mean y 59.78
RMS x 221.3
RMS y 53.72
signal [adc counts]
channels

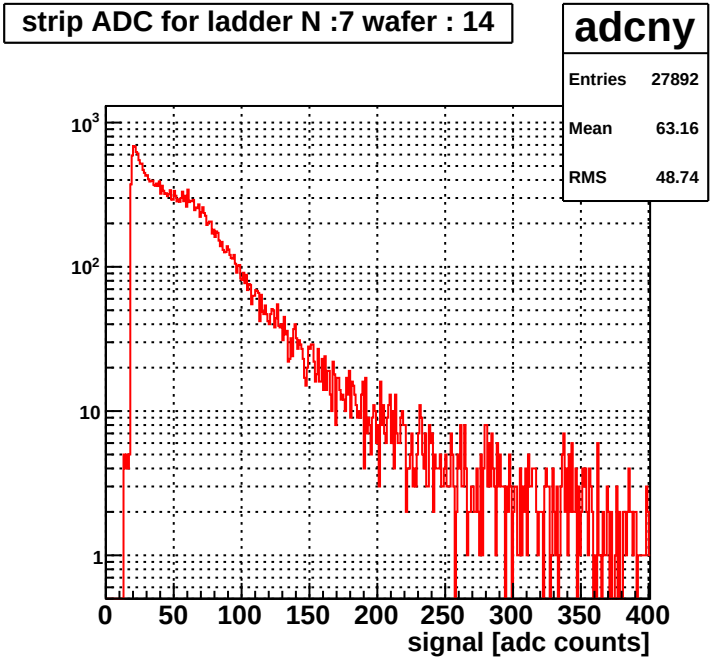

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 26644
Mean 60.29
RMS 46.97
signal [adc counts]

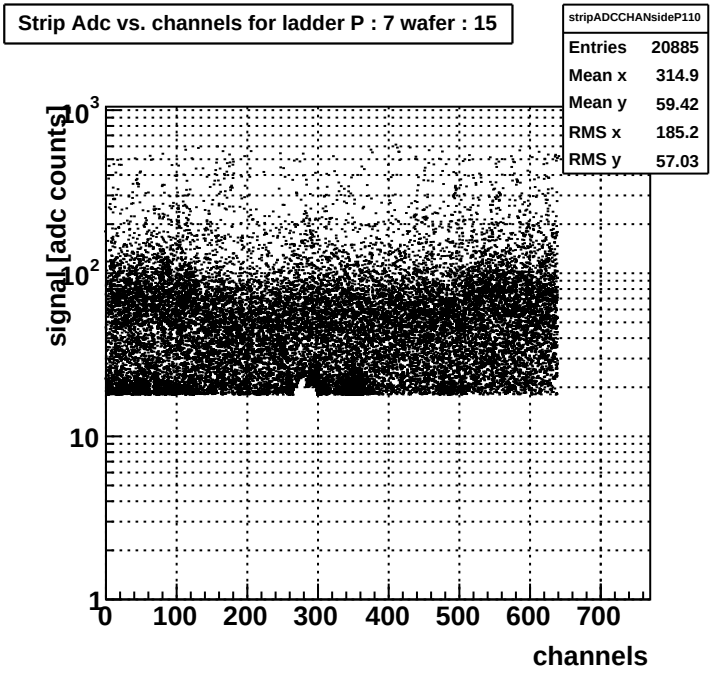

strip ADC for ladder N :7 wafer : 13
adcny
Entries 30045
Mean 58.62
RMS 46.88
signal [adc counts]

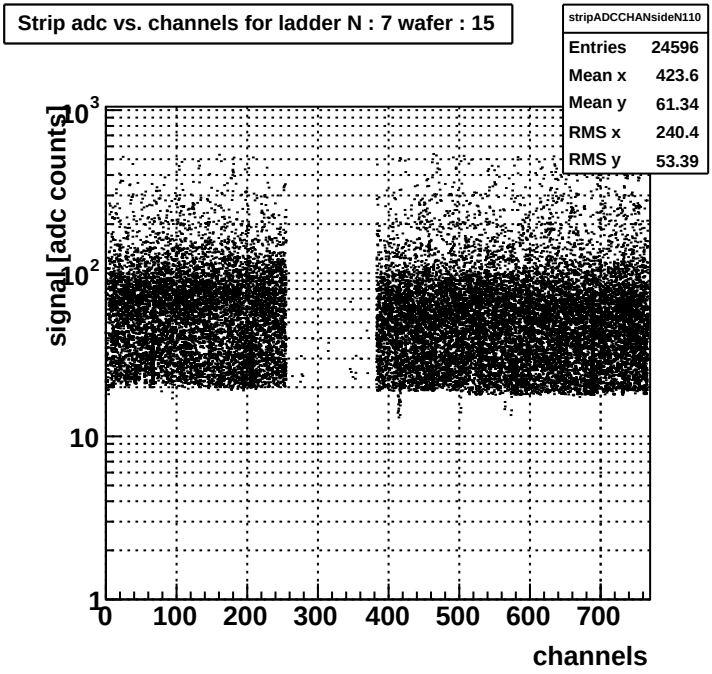

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 24178
Mean x 387.4
Mean y 63.52
RMS x 217.1
RMS y 55.61
signal [adc counts]
channels

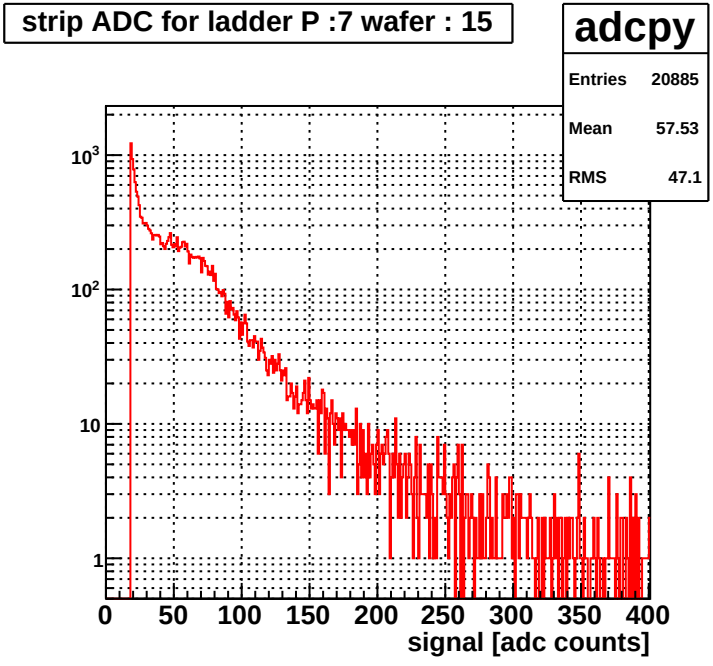

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 27892
Mean x 395.9
Mean y 64.16
RMS x 215
RMS y 54.4
signal [adc counts]
channels

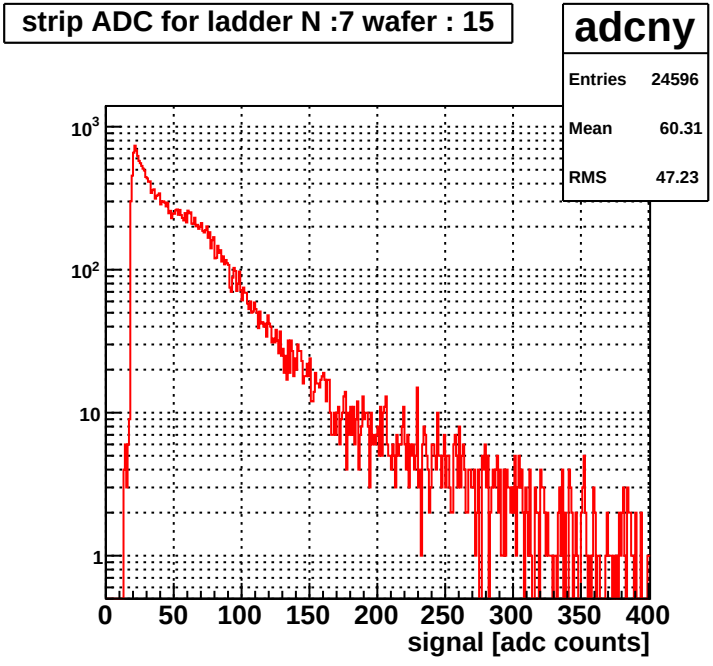

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 24178
Mean 62.05
RMS 47.81
signal [adc counts]

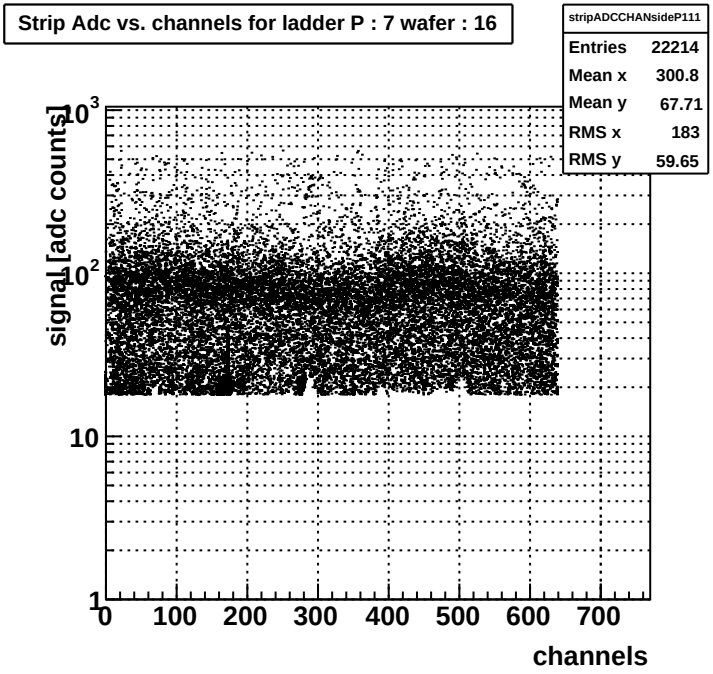

strip ADC for ladder N :7 wafer : 14
adcny
Entries 27892
Mean 63.16
RMS 48.74
signal [adc counts]

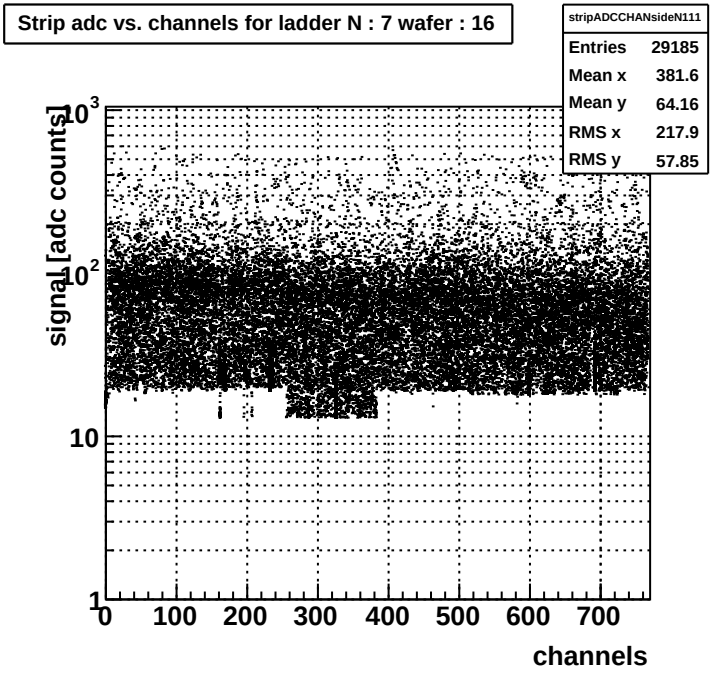

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 20885
Mean x 314.9
Mean y 59.42
RMS x 185.2
RMS y 57.03
signal [adc counts]
channels

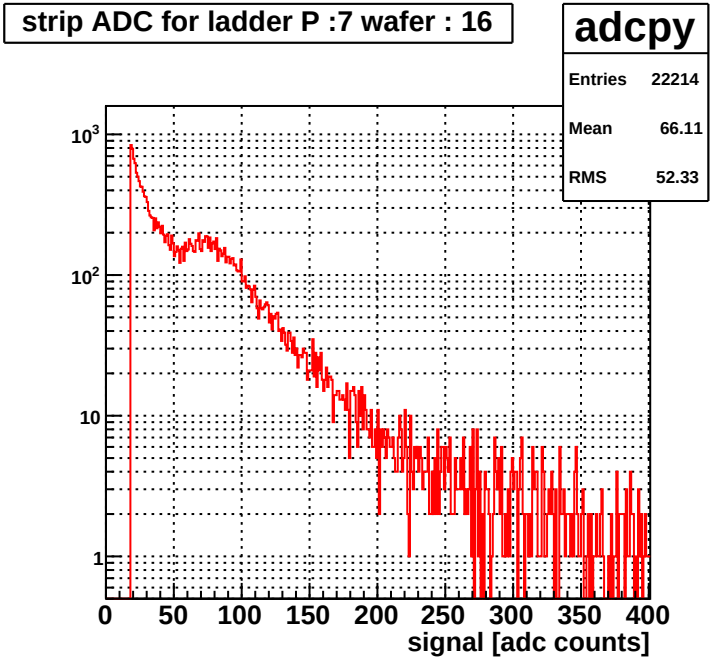

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 24596
Mean x 423.6
Mean y 61.34
RMS x 240.4
RMS y 53.39
signal [adc counts]
channels

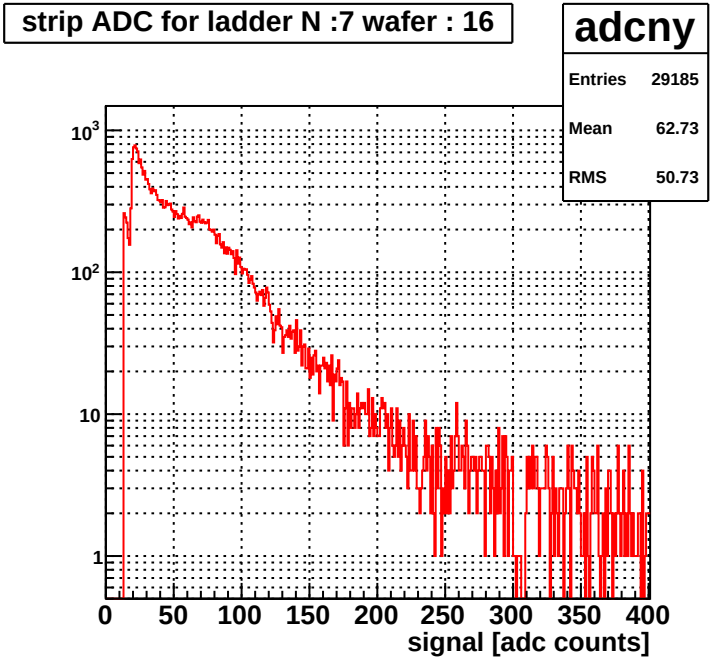

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 20885
Mean 57.53
RMS 47.1
signal [adc counts]

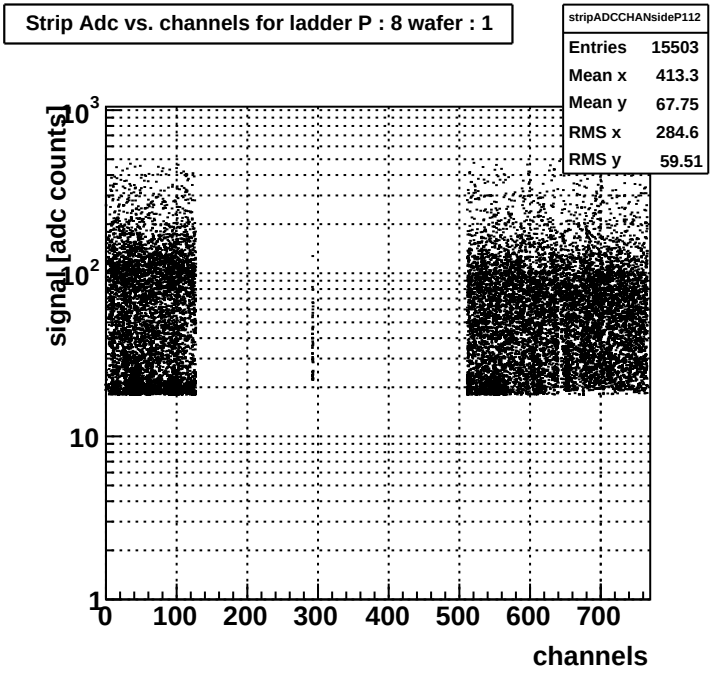

strip ADC for ladder N :7 wafer : 15
adcny
Entries 24596
Mean 60.31
RMS 47.23
signal [adc counts]

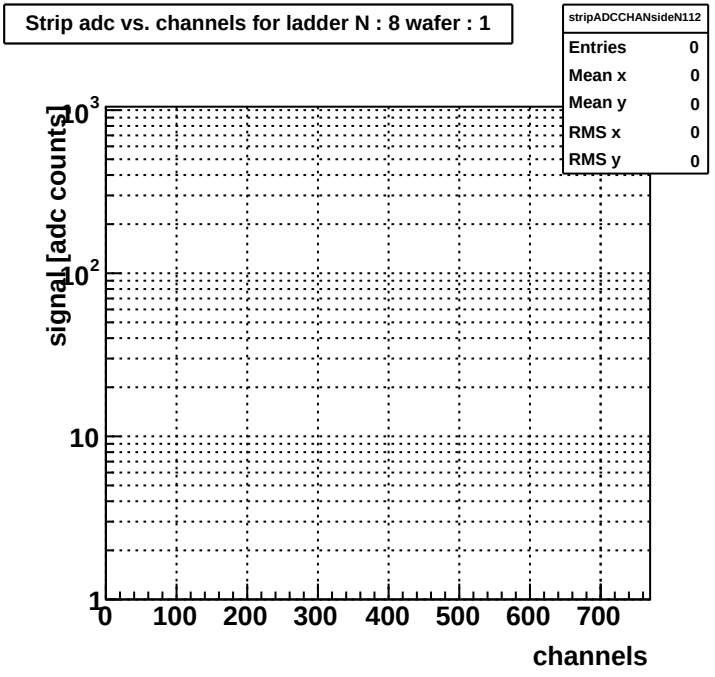

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 22214
Mean x 300.8
Mean y 67.71
RMS x 183
RMS y 59.65
signal [adc counts]
channels

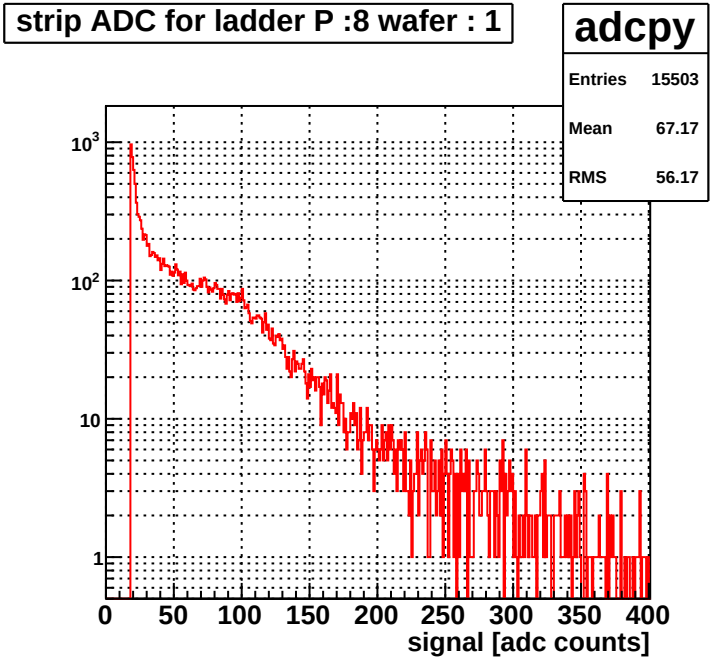

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 29185
Mean x 381.6
Mean y 64.16
RMS x 217.9
RMS y 57.85
signal [adc counts]
channels

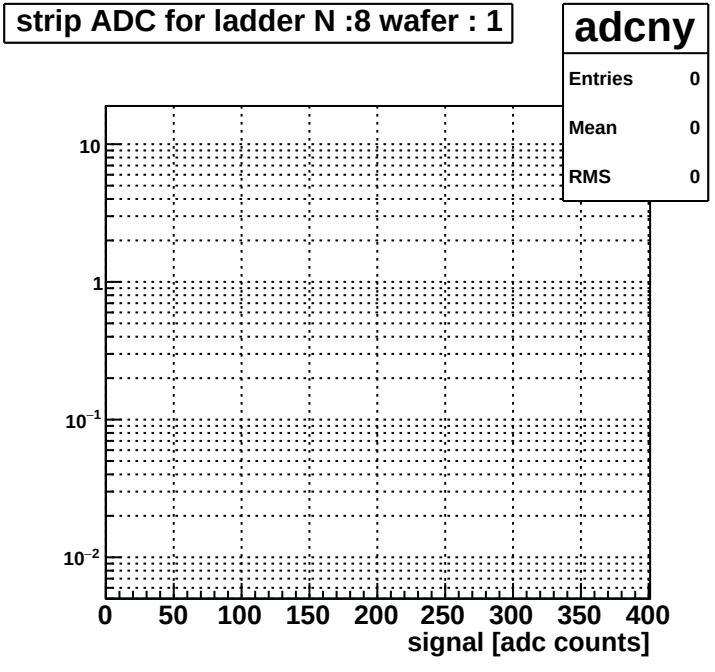

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 22214
Mean 66.11
RMS 52.33
signal [adc counts]

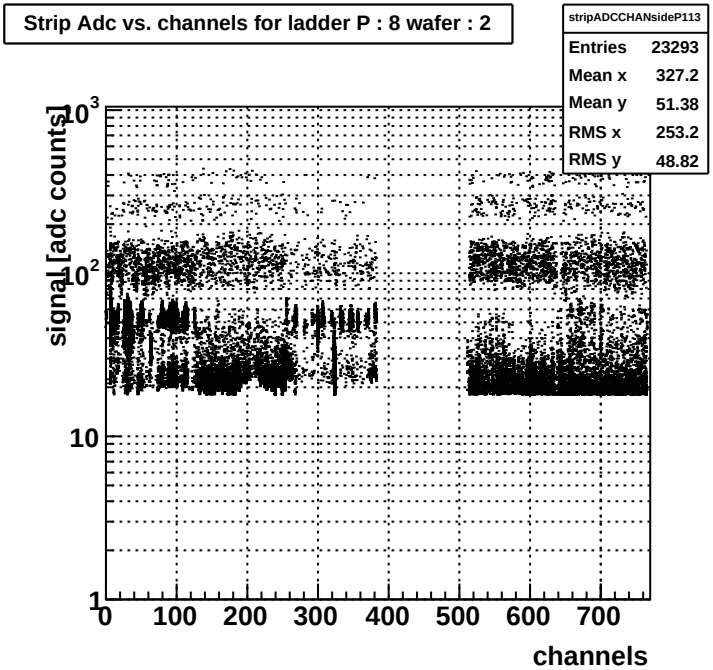

strip ADC for ladder N :7 wafer : 16
adcny
Entries 29185
Mean 62.73
RMS 50.73
signal [adc counts]

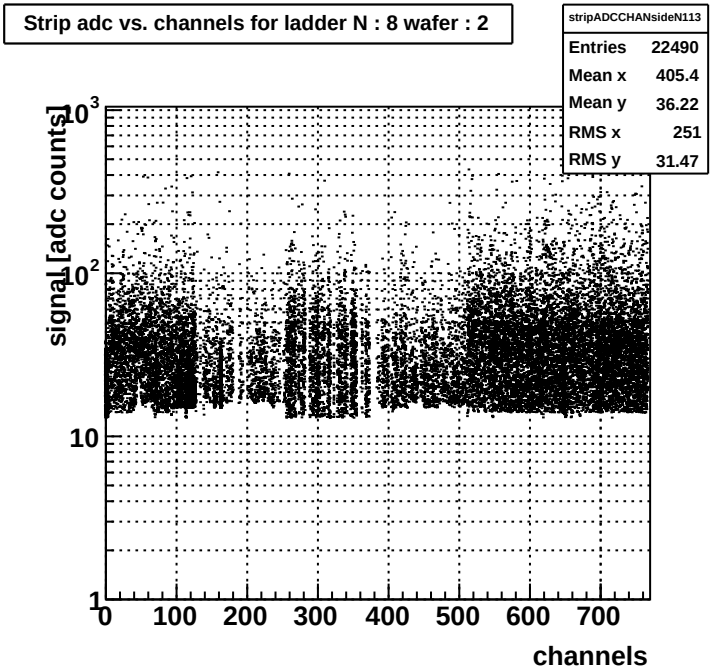

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 15503
Mean x 413.3
Mean y 67.75
RMS x 284.6
RMS y 59.51
signal [adc counts]
channels

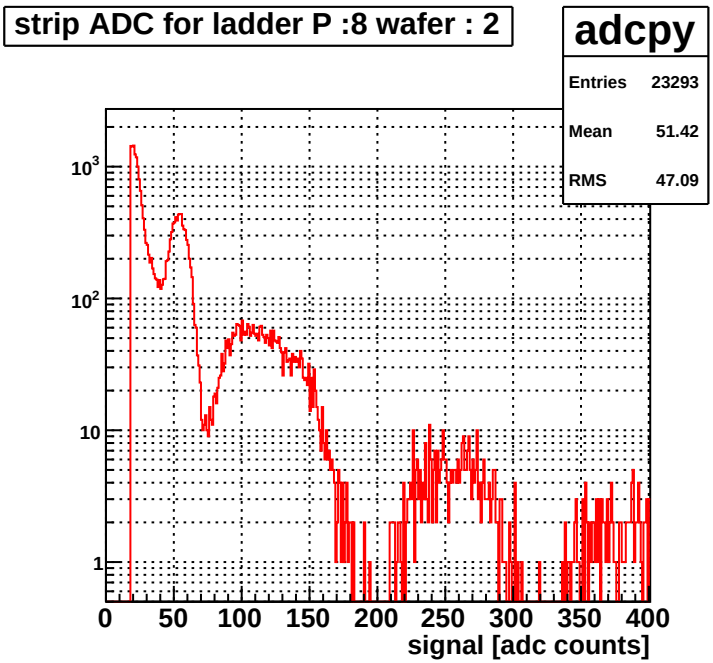

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

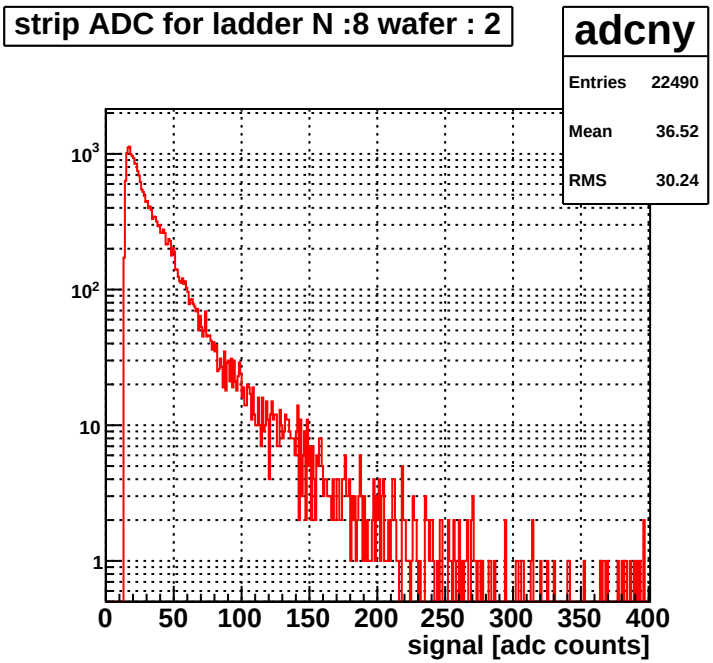

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 15503
Mean 67.17
RMS 56.17
signal [adc counts]

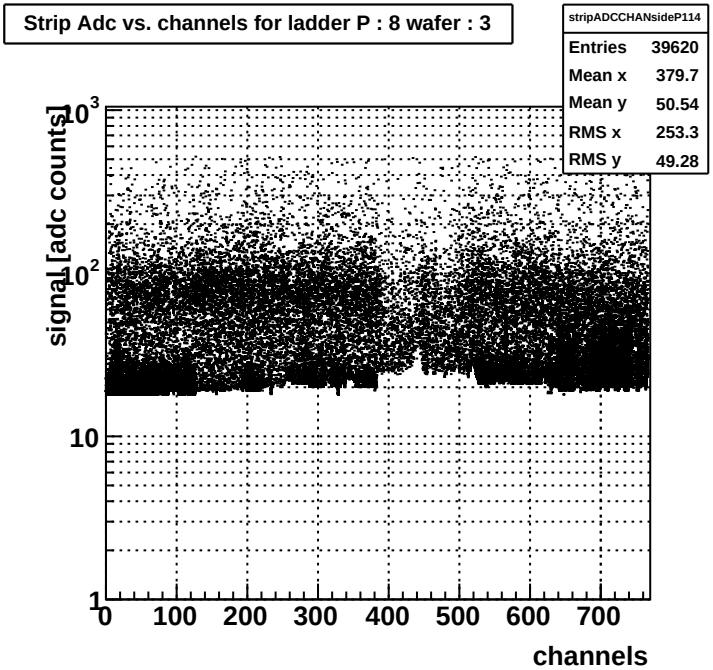

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

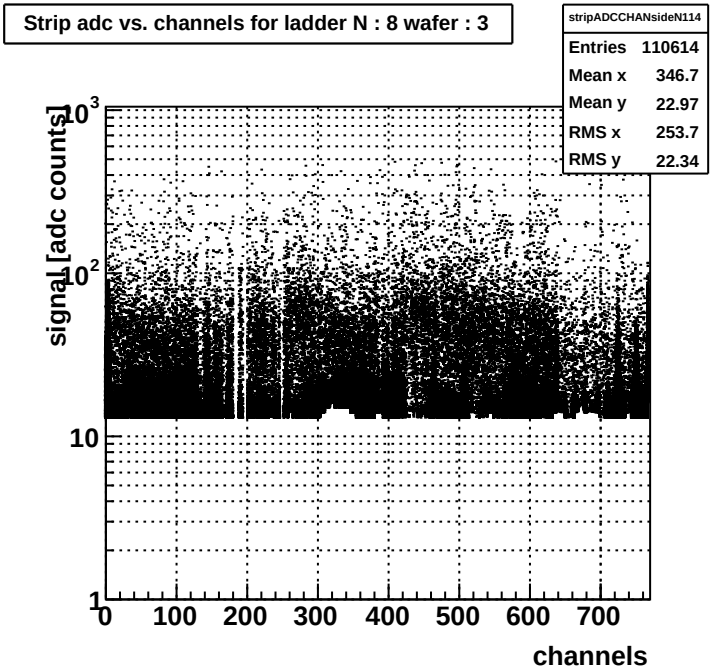

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 23293
Mean x 327.2
Mean y 51.38
RMS x 253.2
RMS y 48.82
signal [adc counts]
channels

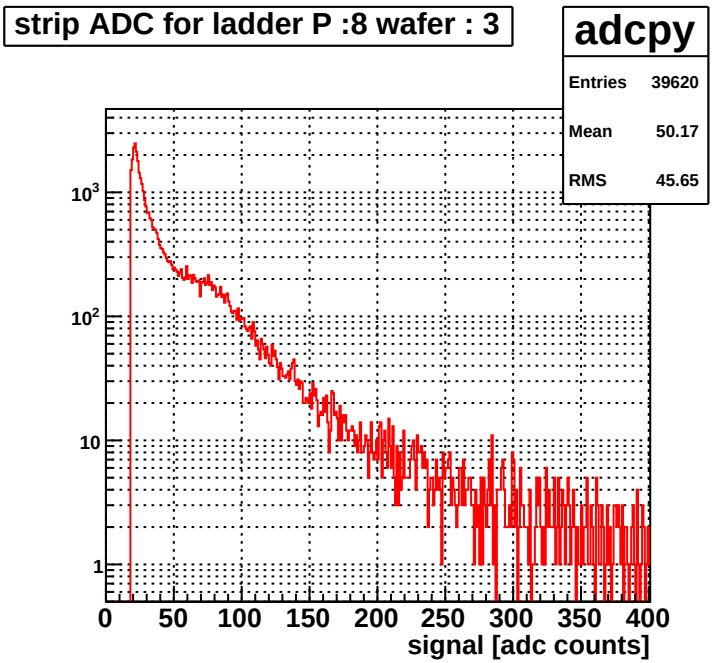

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 22490
Mean x 405.4
Mean y 36.22
RMS x 251
RMS y 31.47
signal [adc counts]
channels

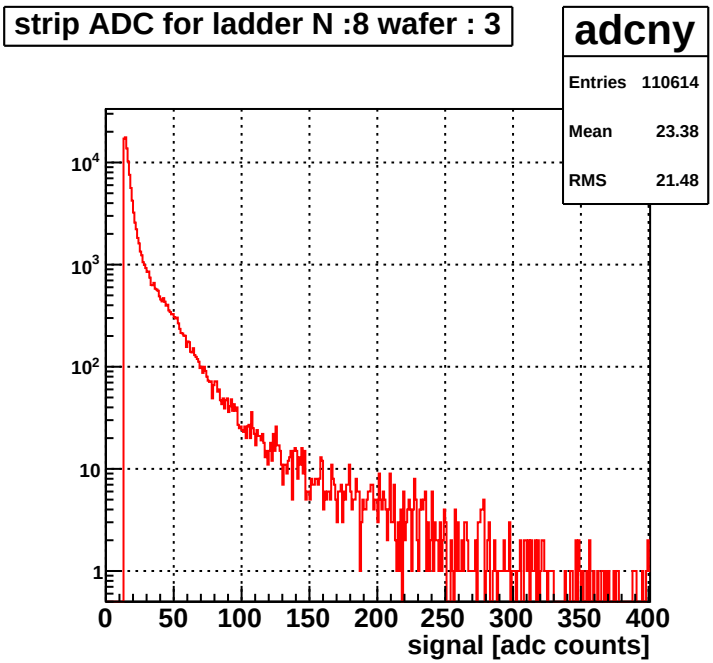

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 23293
Mean 51.42
RMS 47.09
signal [adc counts]

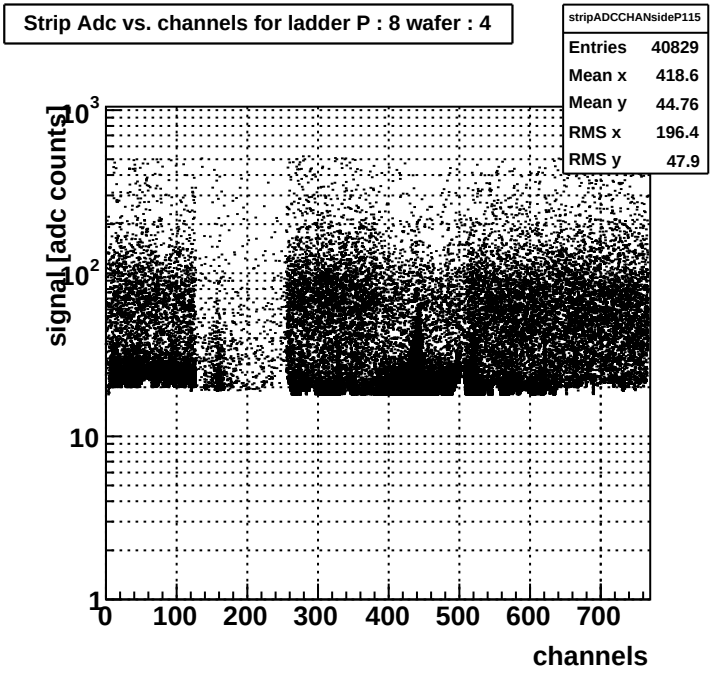

strip ADC for ladder N :8 wafer : 2
adcny
Entries 22490
Mean 36.52
RMS 30.24
signal [adc counts]

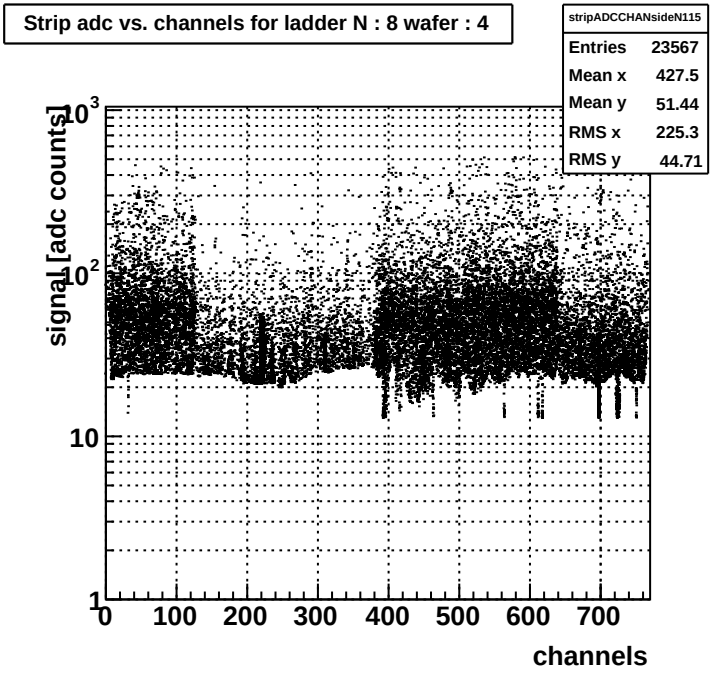

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 39620
Mean x 379.7
Mean y 50.54
RMS x 253.3
RMS y 49.28
signal [adc counts]
channels

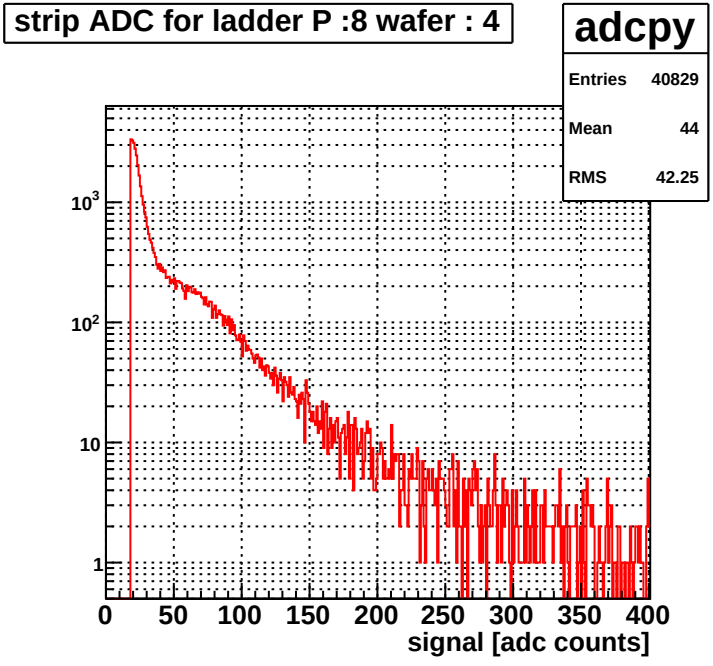

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 110614
Mean x 346.7
Mean y 22.97
RMS x 253.7
RMS y 22.34
signal [adc counts]
channels

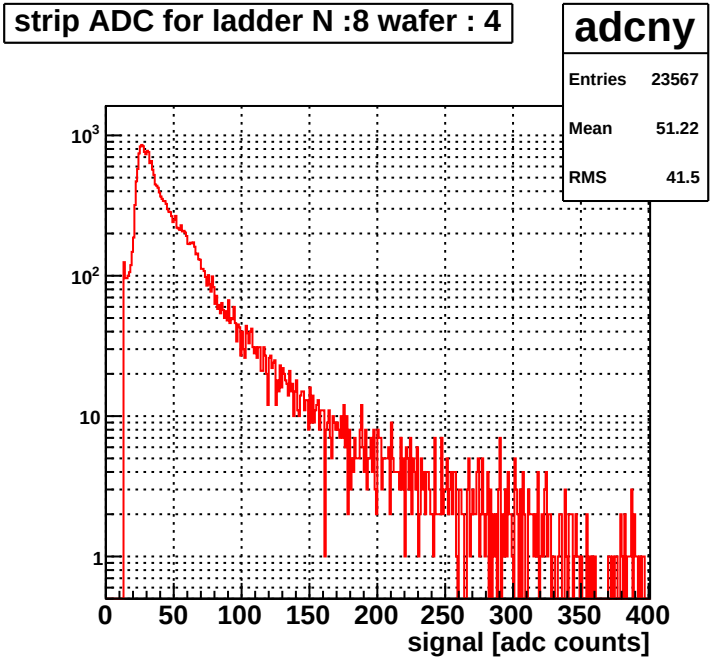

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 39620
Mean 50.17
RMS 45.65
signal [adc counts]

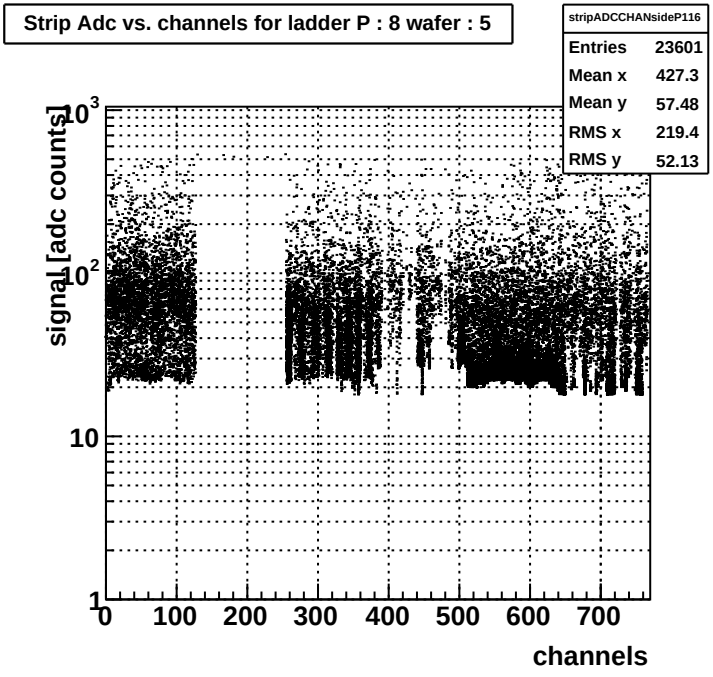

strip ADC for ladder N :8 wafer : 3
adcny
Entries 110614
Mean 23.38
RMS 21.48
signal [adc counts]

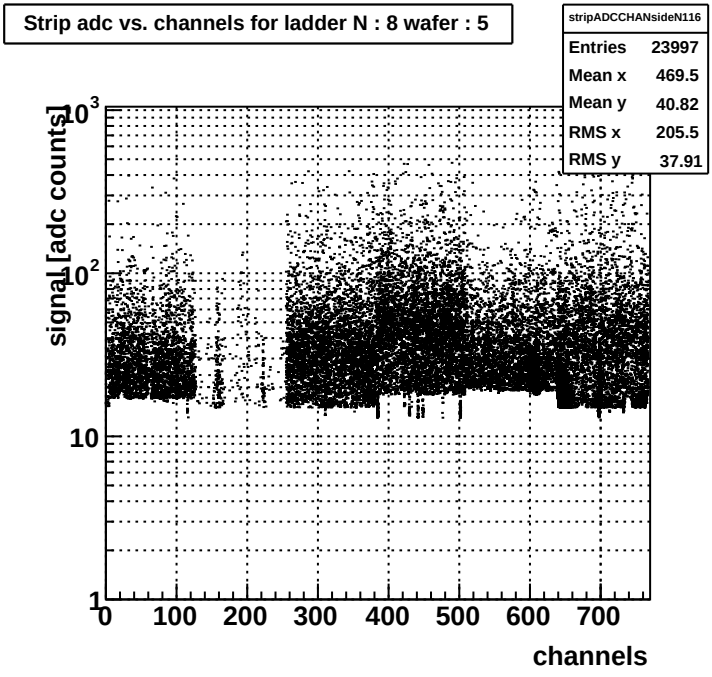

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 40829
Mean x 418.6
Mean y 44.76
RMS x 196.4
RMS y 47.9
signal [adc counts]
channels

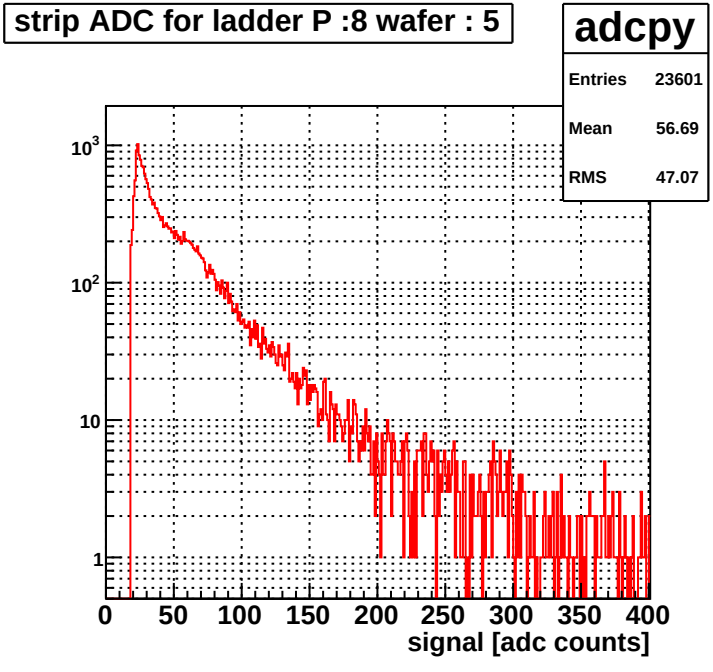

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 23567
Mean x 427.5
Mean y 51.44
RMS x 225.3
RMS y 44.71
signal [adc counts]
channels

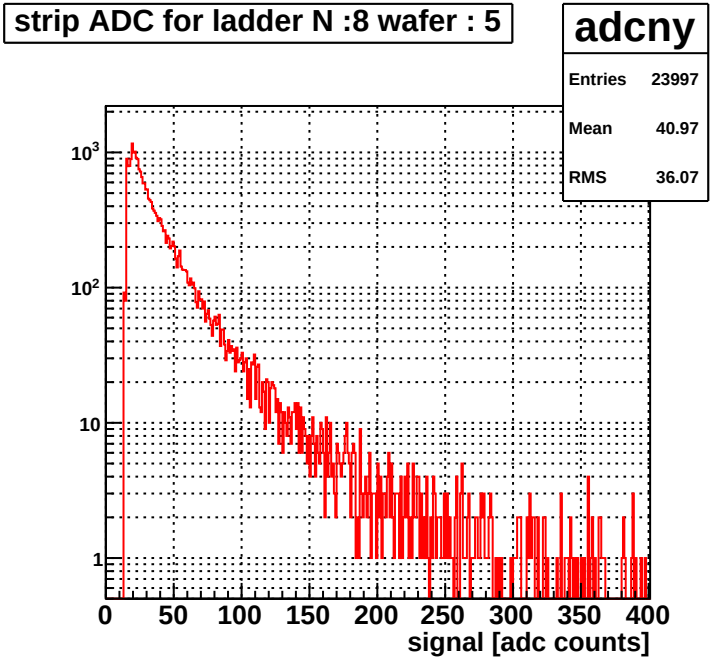

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 40829
Mean 44
RMS 42.25
signal [adc counts]

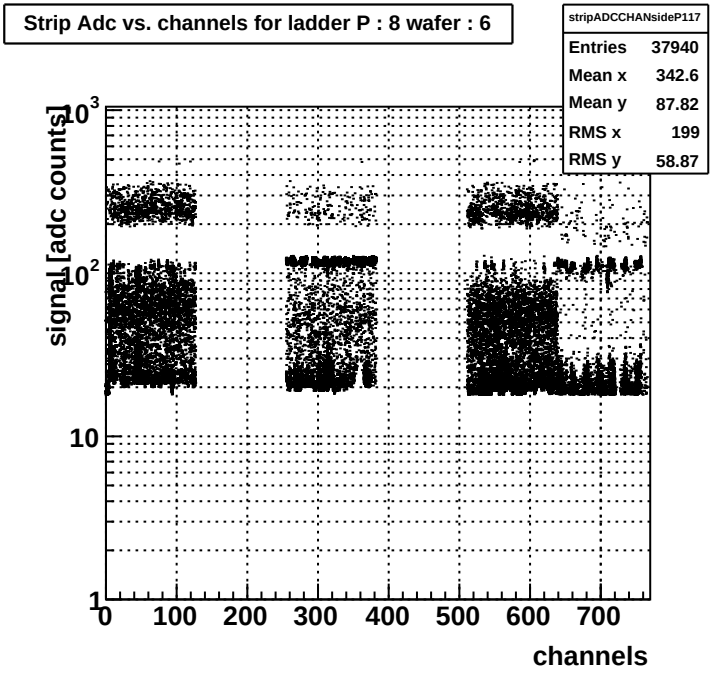

strip ADC for ladder N :8 wafer : 4
adcny
Entries 23567
Mean 51.22
RMS 41.5
signal [adc counts]

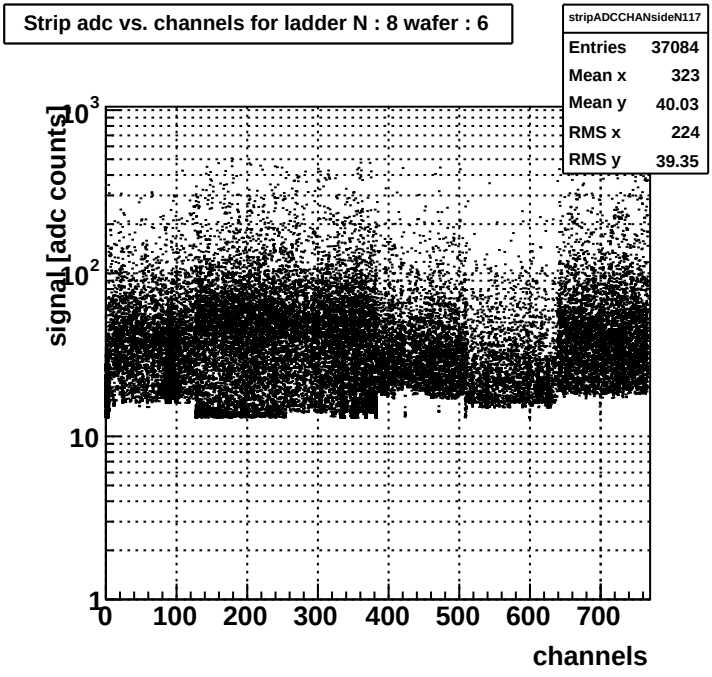

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 23601
Mean x 427.3
Mean y 57.48
RMS x 219.4
RMS y 52.13
signal [adc counts]
channels

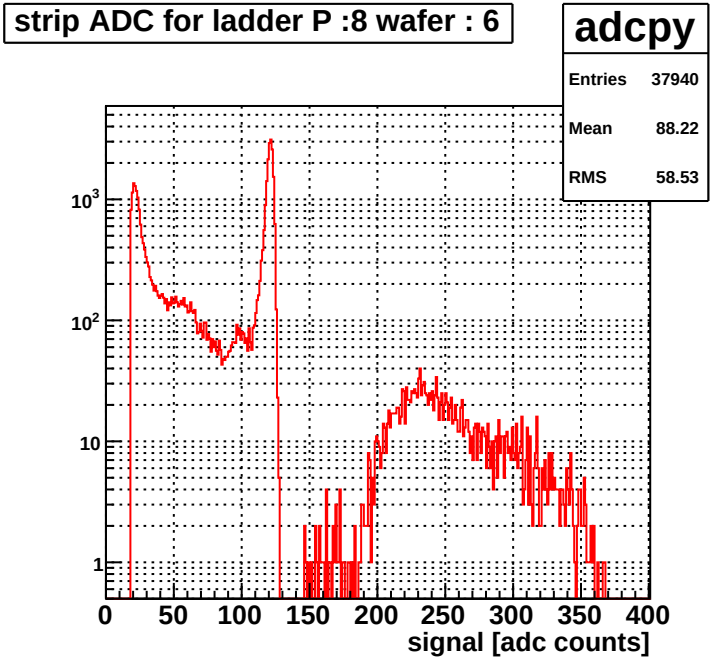

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 23997
Mean x 469.5
Mean y 40.82
RMS x 205.5
RMS y 37.91
signal [adc counts]
channels

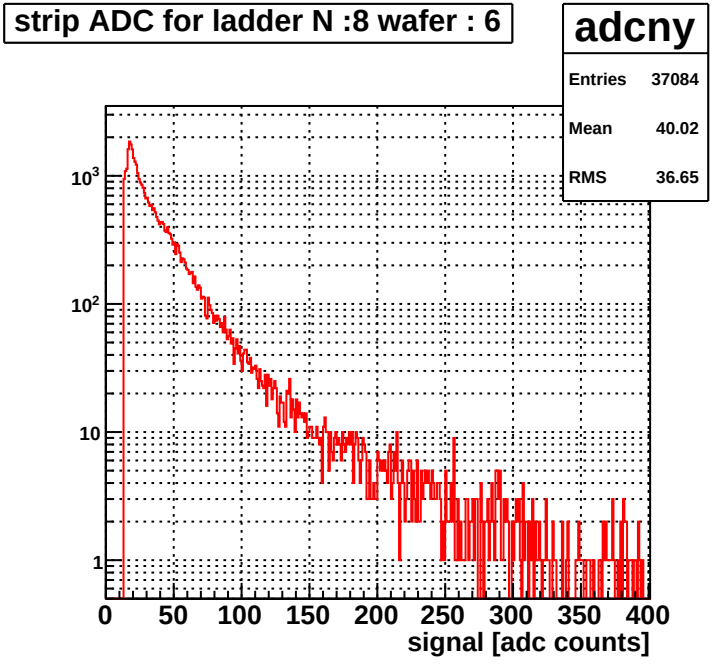

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 23601
Mean 56.69
RMS 47.07
signal [adc counts]

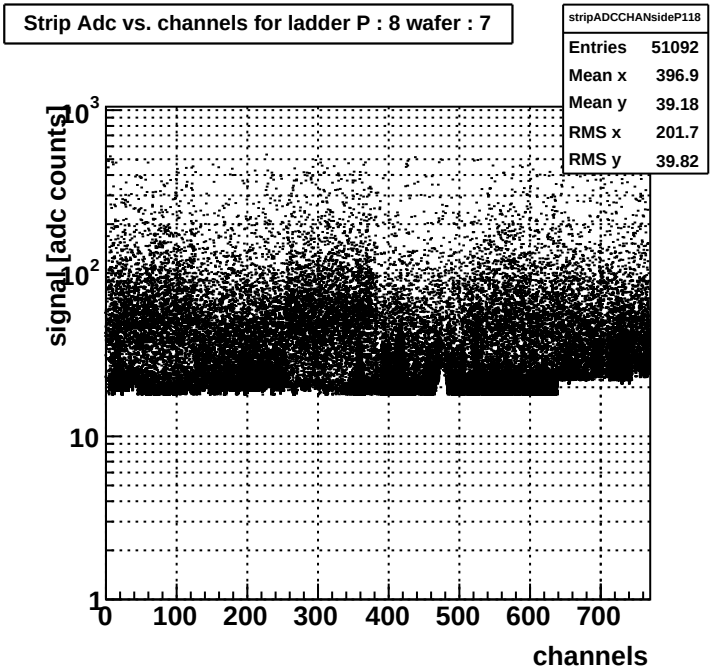

strip ADC for ladder N :8 wafer : 5
adcny
Entries 23997
Mean 40.97
RMS 36.07
signal [adc counts]

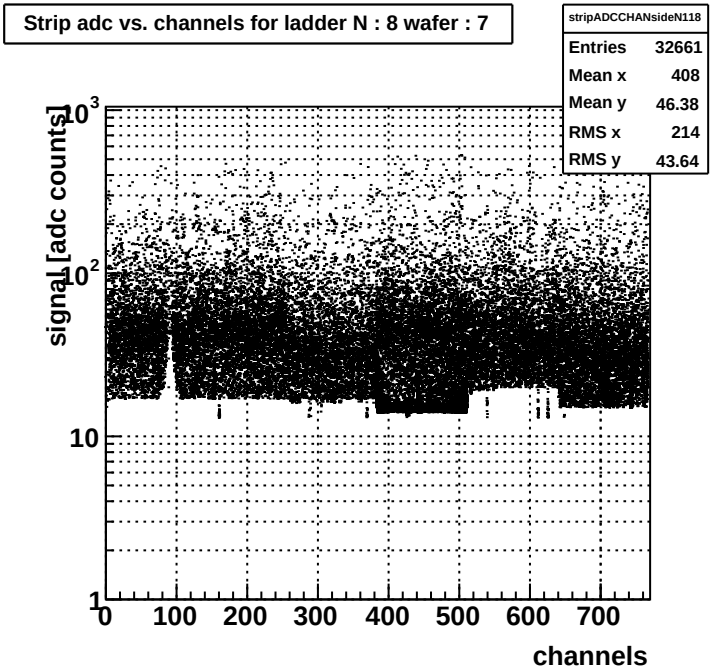

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 37940
Mean x 342.6
Mean y 87.82
RMS x 199
RMS y 58.87
signal [adc counts]
channels

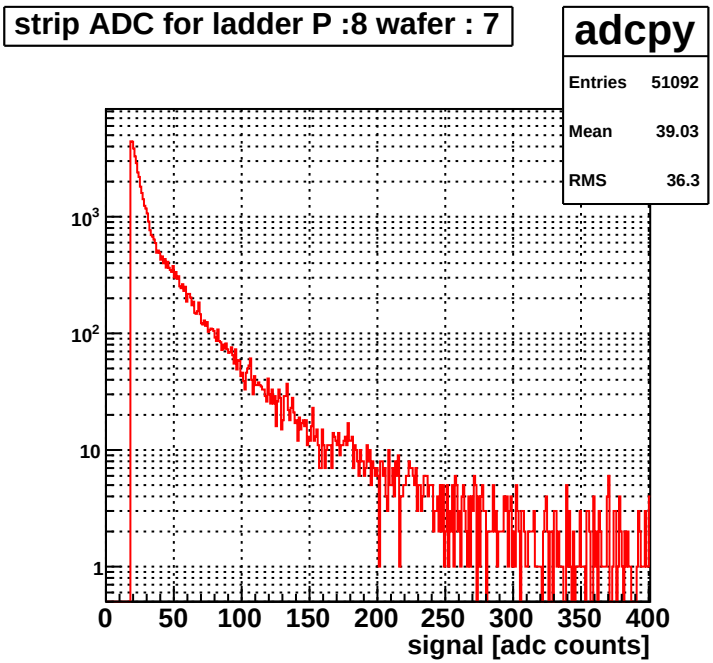

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 37084
Mean x 323
Mean y 40.03
RMS x 224
RMS y 39.35
signal [adc counts]
channels

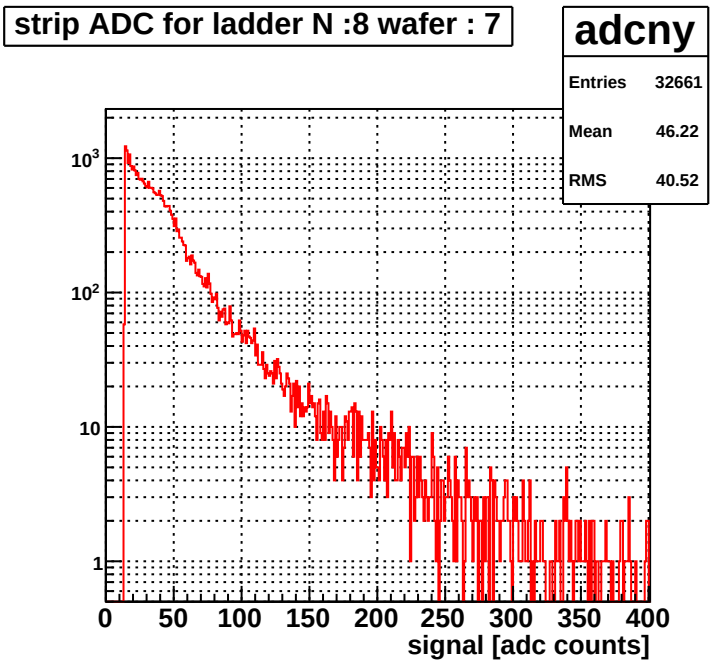

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 37940
Mean 88.22
RMS 58.53
signal [adc counts]

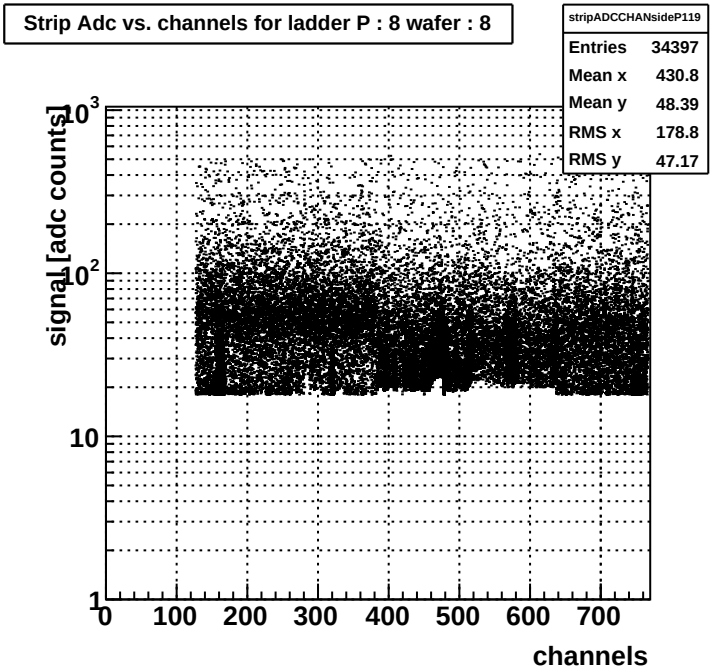

strip ADC for ladder N :8 wafer : 6
adcny
Entries 37084
Mean 40.02
RMS 36.65
signal [adc counts]

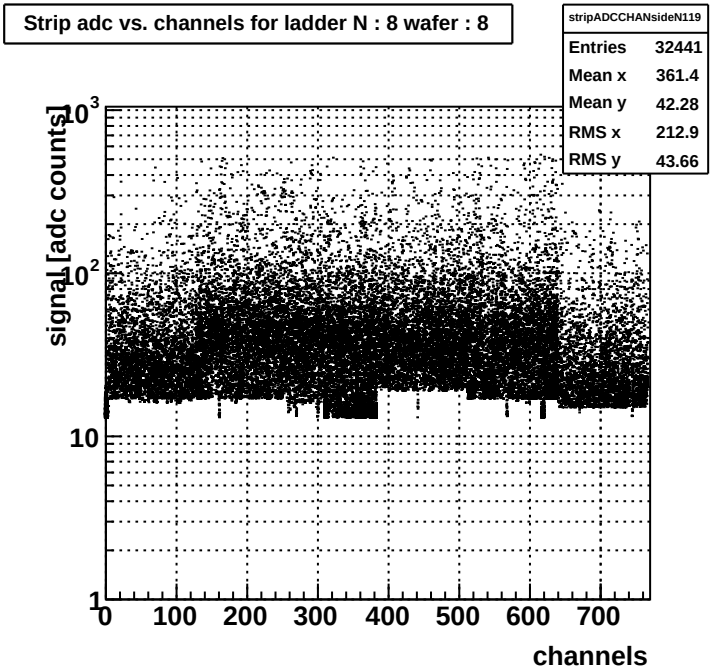

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 51092
Mean x 396.9
Mean y 39.18
RMS x 201.7
RMS y 39.82
signal [adc counts]
channels

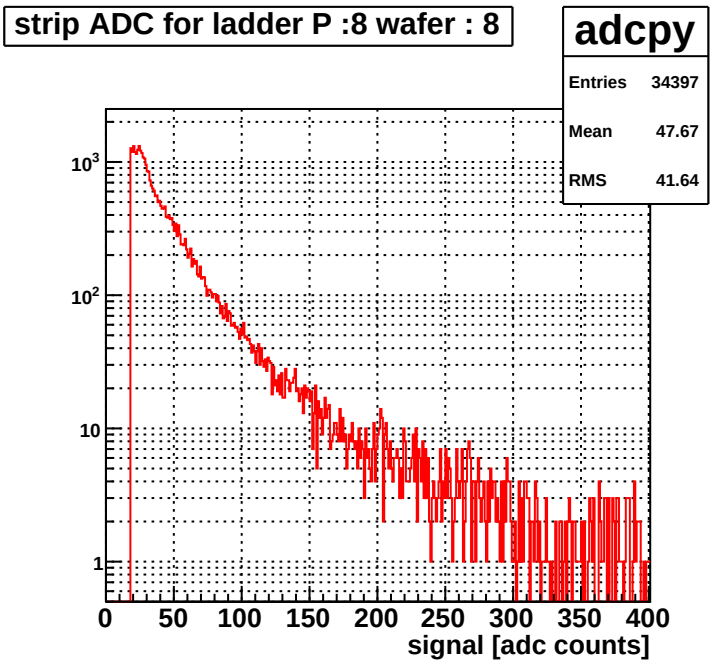

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 32661
Mean x 408
Mean y 46.38
RMS x 214
RMS y 43.64
signal [adc counts]
channels

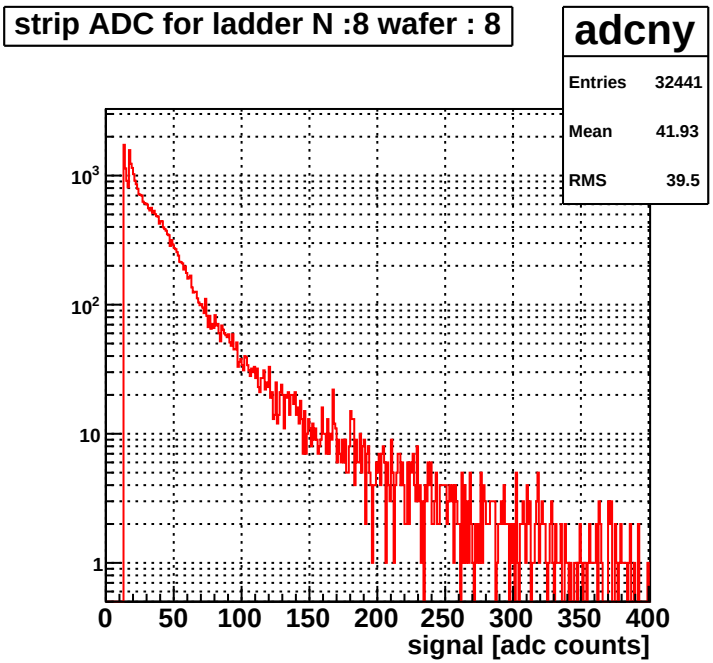

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 51092
Mean 39.03
RMS 36.3
signal [adc counts]

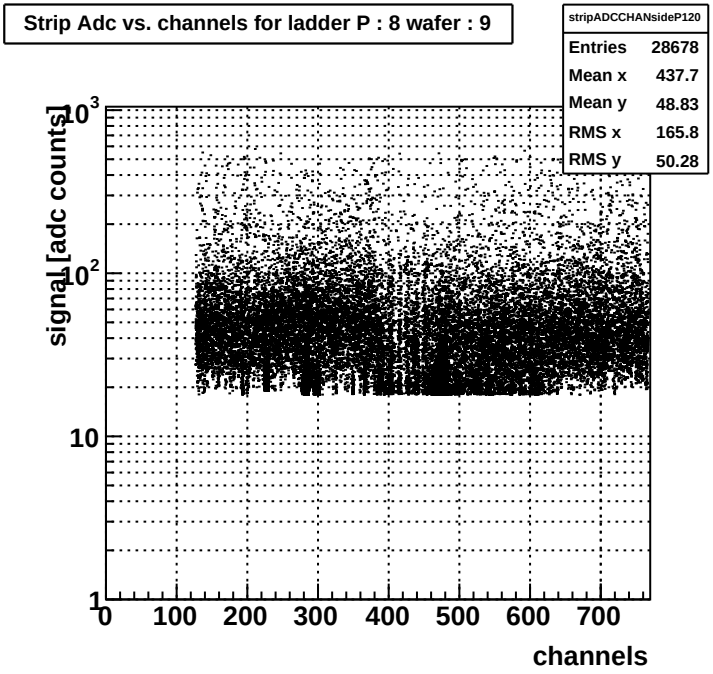

strip ADC for ladder N :8 wafer : 7
adcny
Entries 32661
Mean 46.22
RMS 40.52
signal [adc counts]

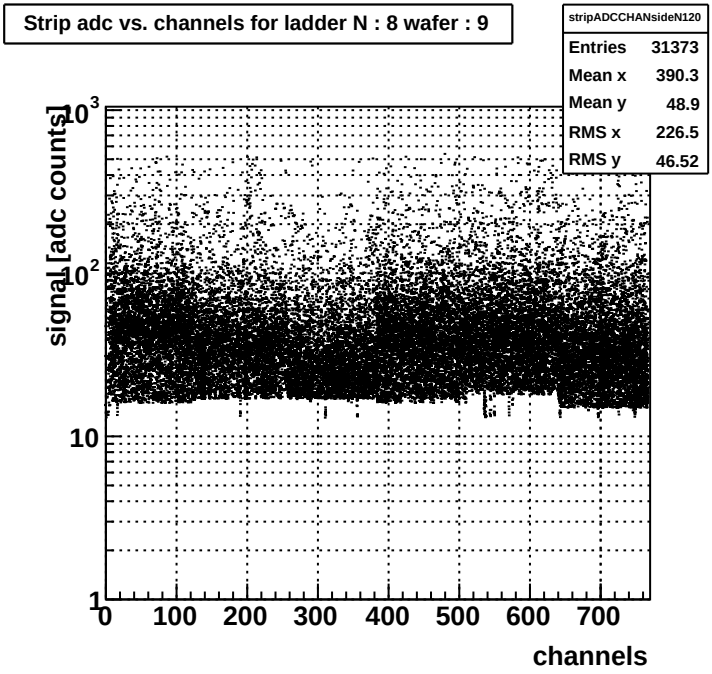

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 34397
Mean x 430.8
Mean y 48.39
RMS x 178.8
RMS y 47.17
signal [adc counts]
channels

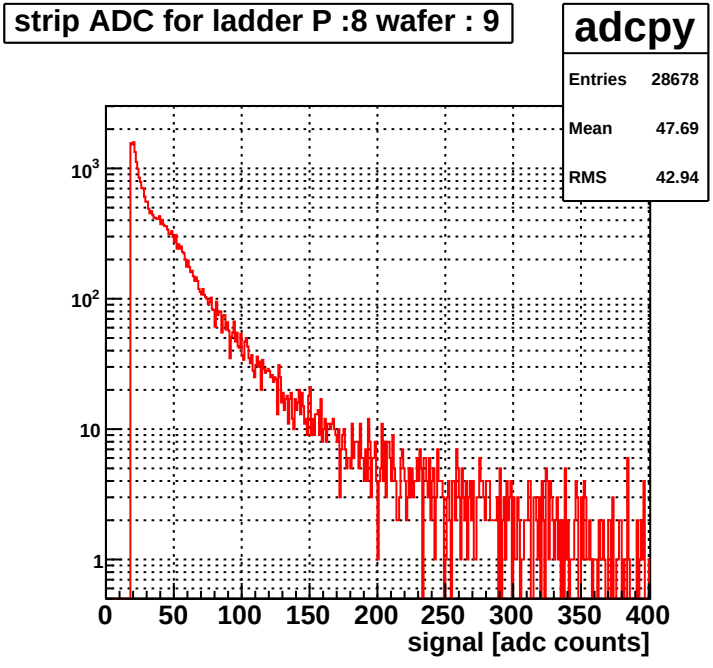

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 32441
Mean x 361.4
Mean y 42.28
RMS x 212.9
RMS y 43.66
signal [adc counts]
channels

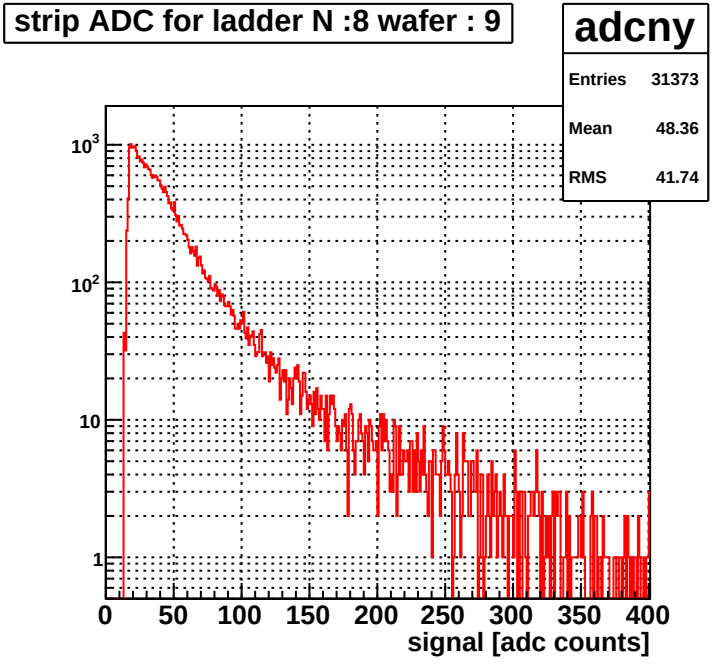

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 34397
Mean 47.67
RMS 41.64
signal [adc counts]

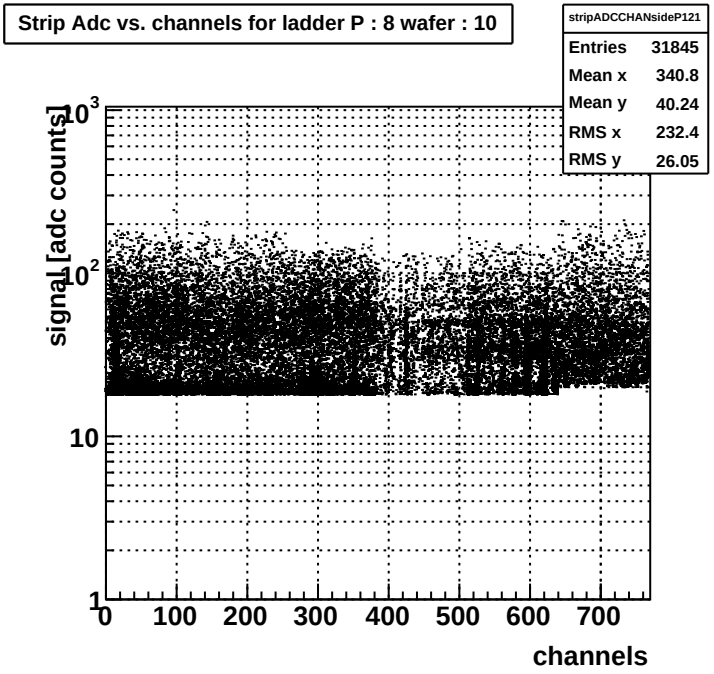

strip ADC for ladder N :8 wafer : 8
adcny
Entries 32441
Mean 41.93
RMS 39.5
signal [adc counts]

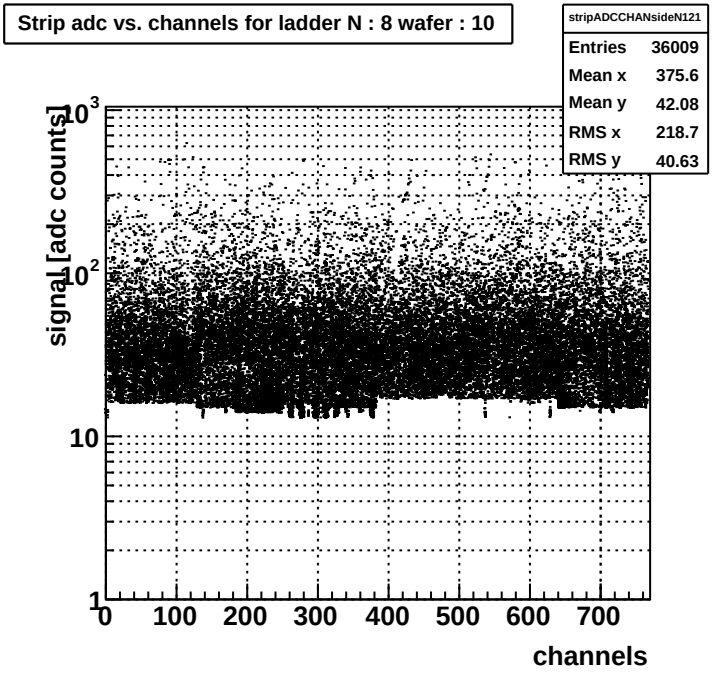

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 28678
Mean x 437.7
Mean y 48.83
RMS x 165.8
RMS y 50.28
signal [adc counts]
channels

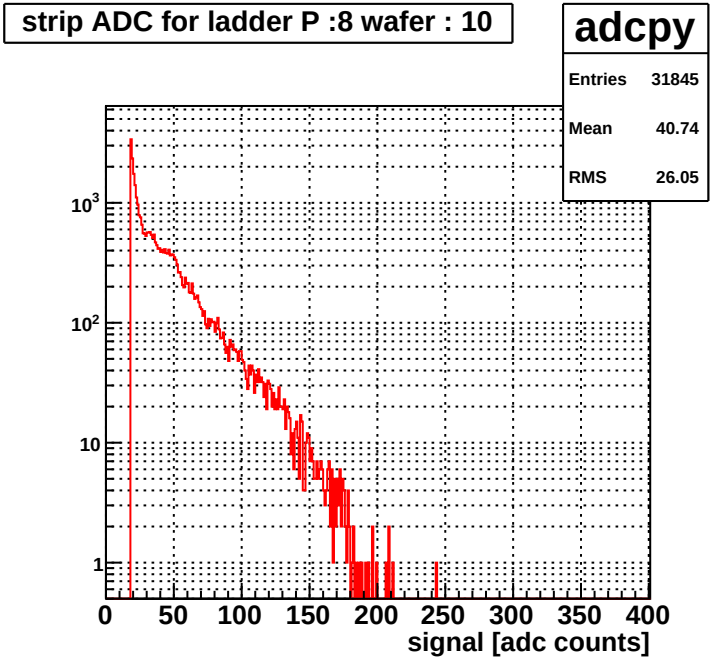

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 31373
Mean x 390.3
Mean y 48.9
RMS x 226.5
RMS y 46.52
signal [adc counts]
channels

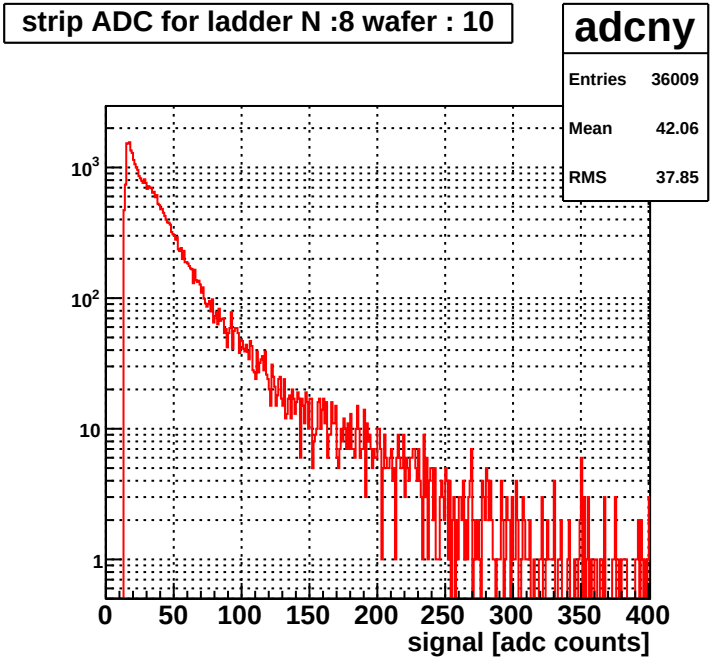

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 28678
Mean 47.69
RMS 42.94
signal [adc counts]

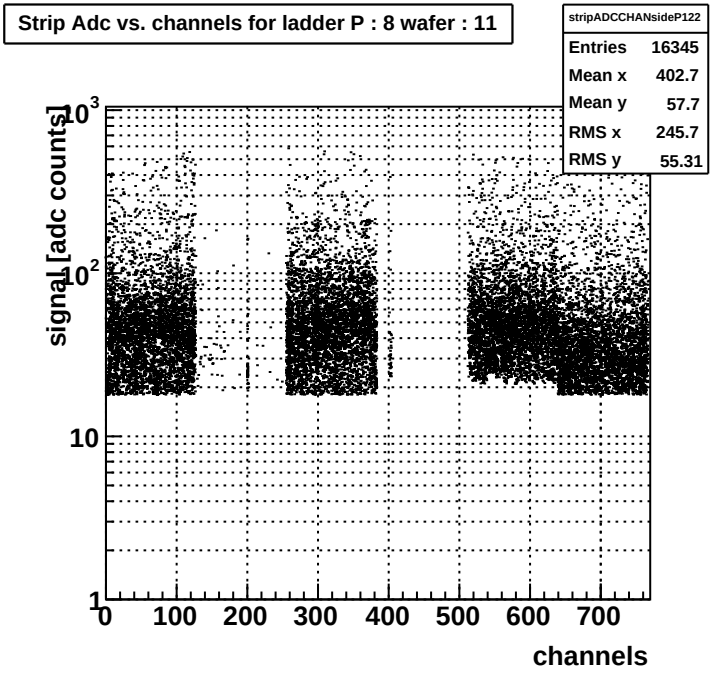

strip ADC for ladder N :8 wafer : 9
adcny
Entries 31373
Mean 48.36
RMS 41.74
signal [adc counts]

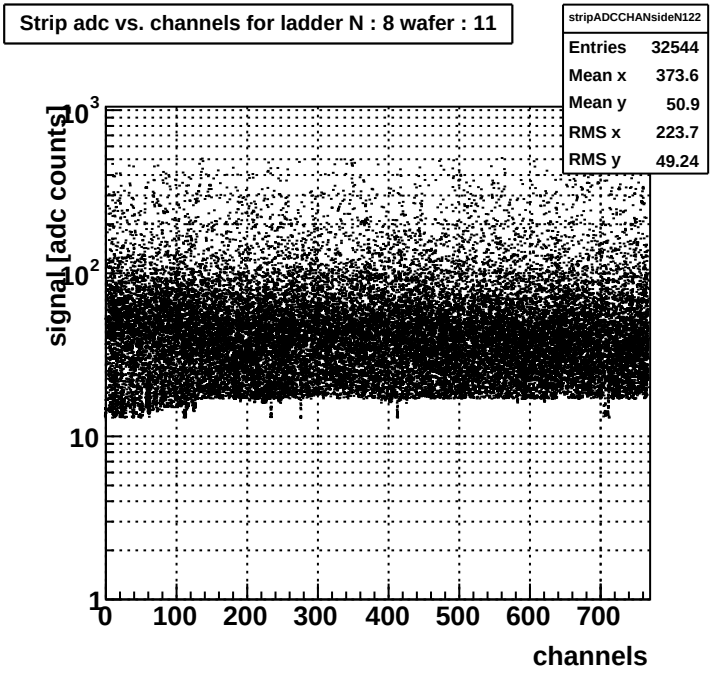

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 31845
Mean x 340.8
Mean y 40.24
RMS x 232.4
RMS y 26.05
signal [adc counts]
channels

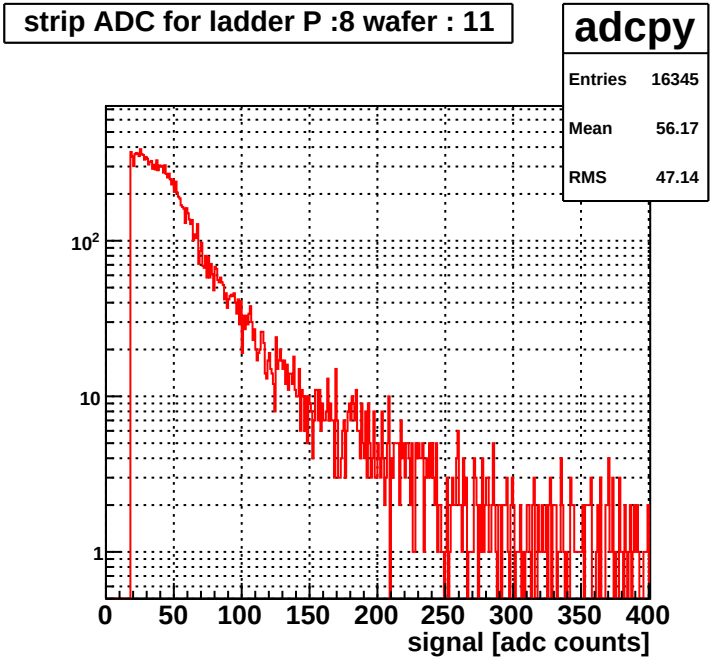

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 36009
Mean x 375.6
Mean y 42.08
RMS x 218.7
RMS y 40.63
signal [adc counts]
channels

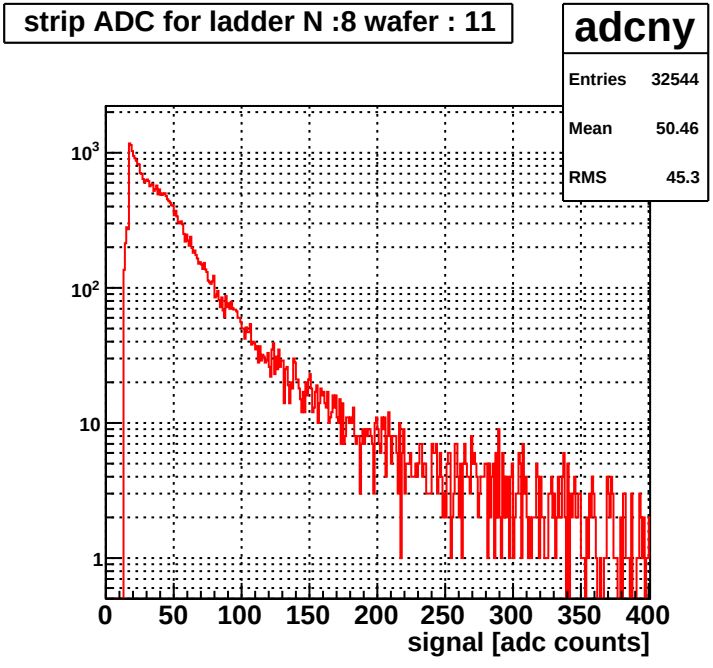

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 31845
Mean 40.74
RMS 26.05
signal [adc counts]

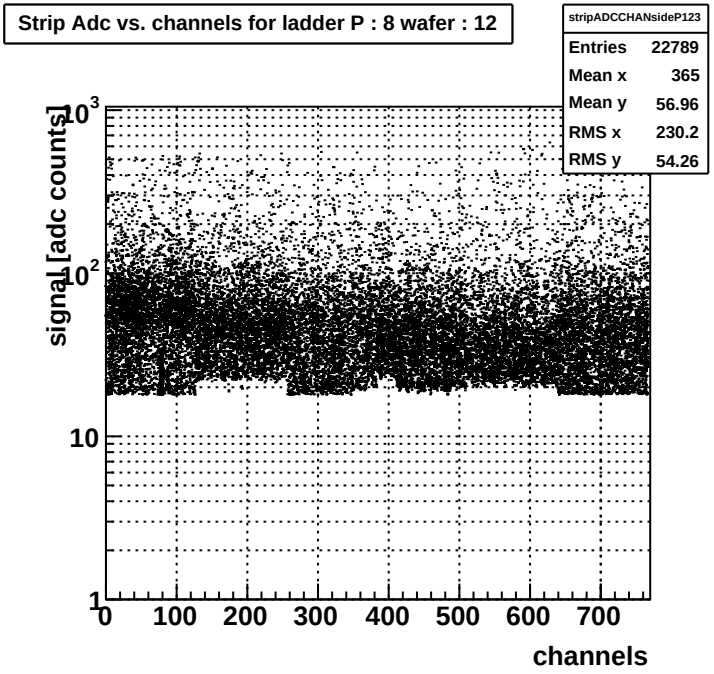

strip ADC for ladder N :8 wafer : 10
adcny
Entries 36009
Mean 42.06
RMS 37.85
signal [adc counts]

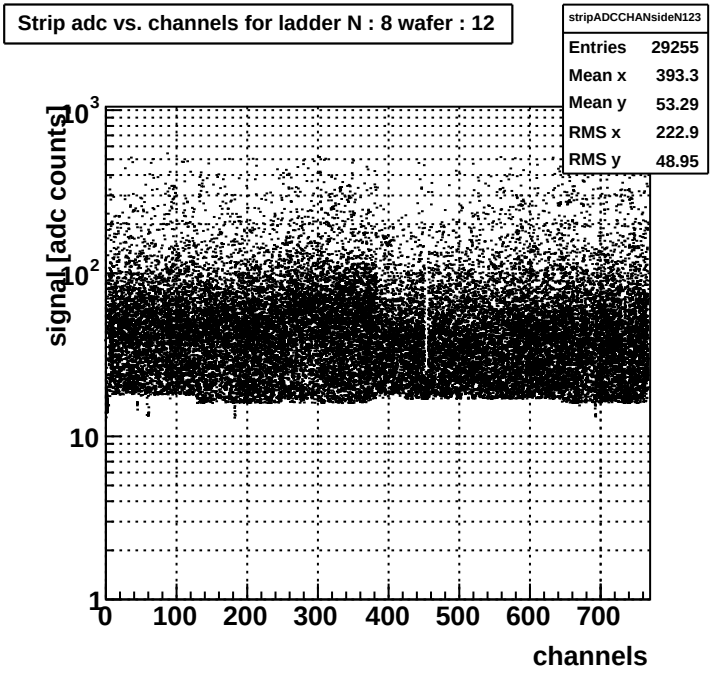

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 16345
Mean x 402.7
Mean y 57.7
RMS x 245.7
RMS y 55.31
signal [adc counts]
channels

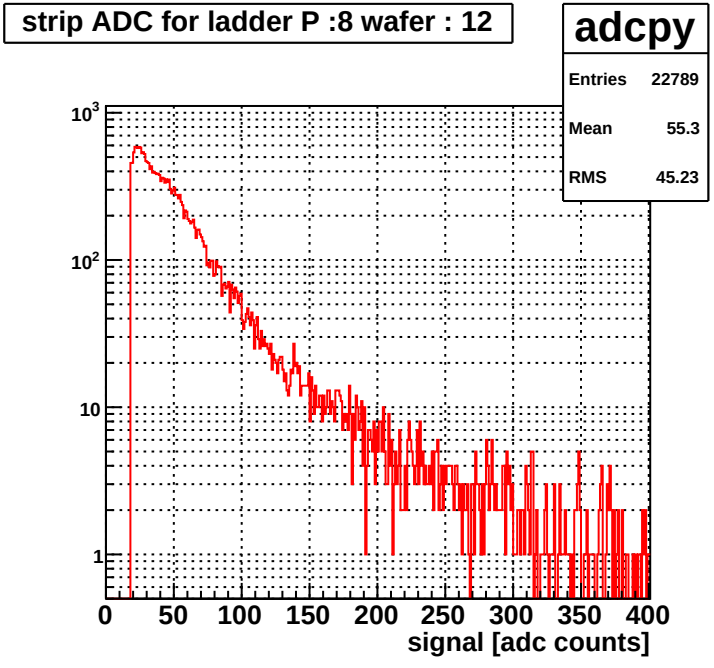

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 32544
Mean x 373.6
Mean y 50.9
RMS x 223.7
RMS y 49.24
signal [adc counts]
channels

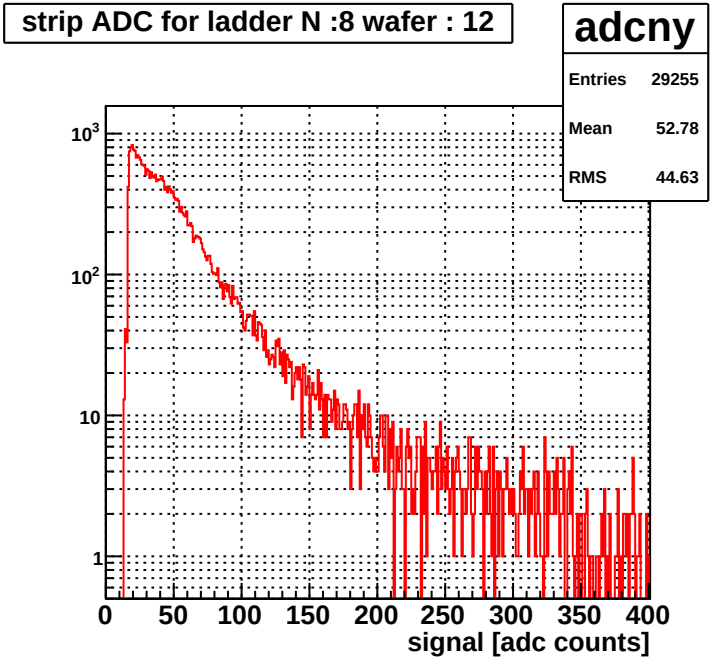

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 16345
Mean 56.17
RMS 47.14
signal [adc counts]

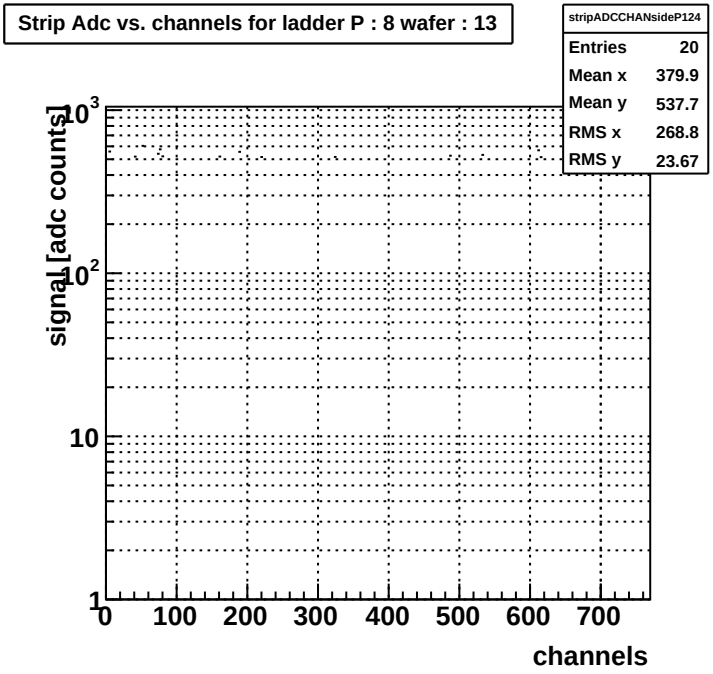

strip ADC for ladder N :8 wafer : 11
adcny
Entries 32544
Mean 50.46
RMS 45.3
signal [adc counts]

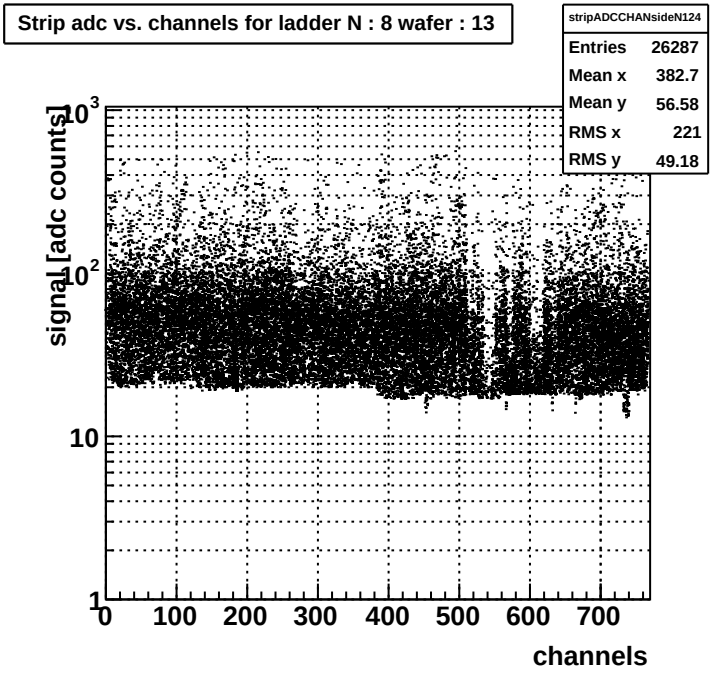

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 22789
Mean x 365
Mean y 56.96
RMS x 230.2
RMS y 54.26
signal [adc counts]
channels

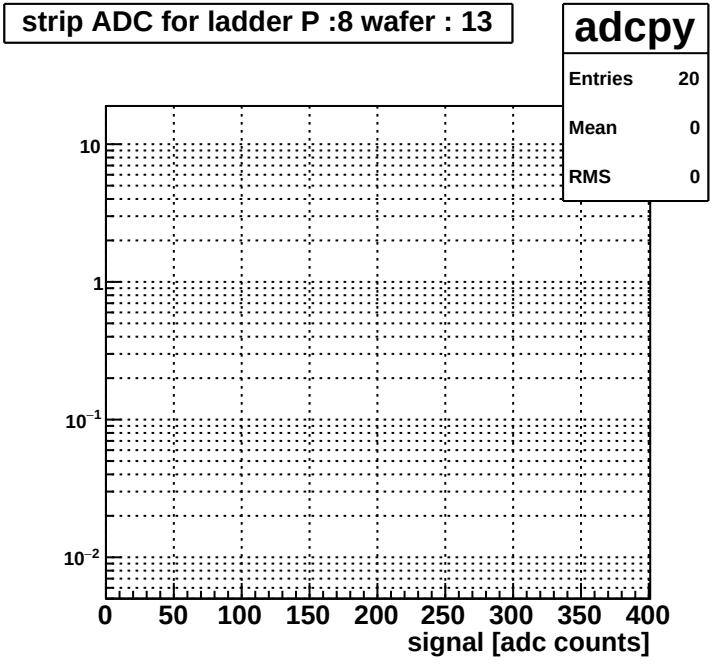

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 29255
Mean x 393.3
Mean y 53.29
RMS x 222.9
RMS y 48.95
signal [adc counts]
channels

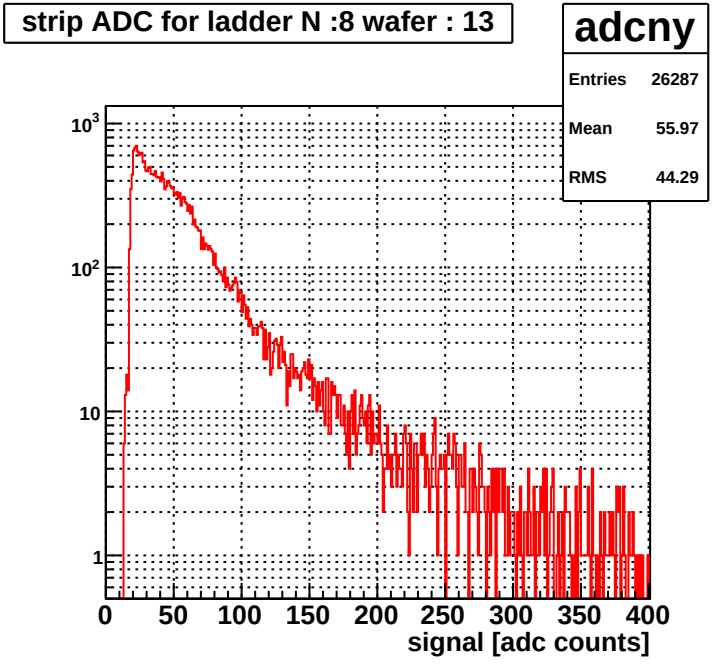

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 22789
Mean 55.3
RMS 45.23
signal [adc counts]

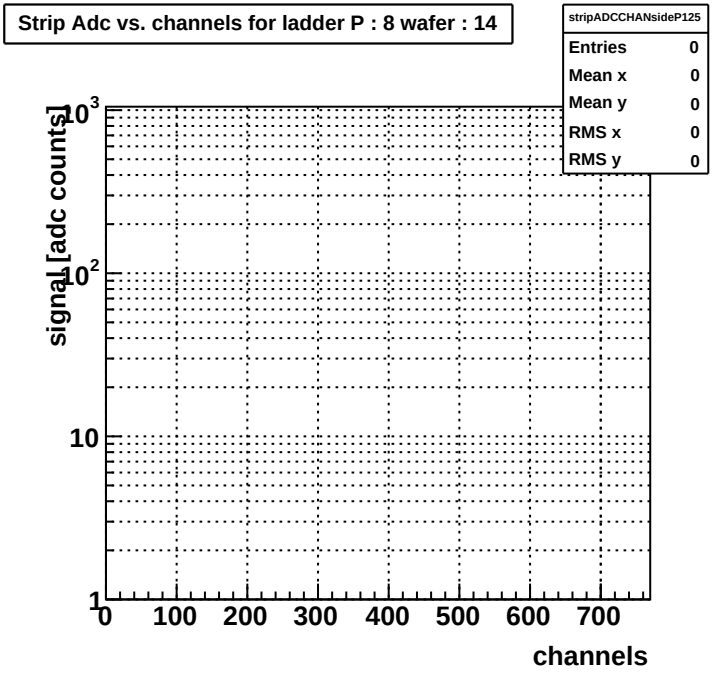

strip ADC for ladder N :8 wafer : 12
adcny
Entries 29255
Mean 52.78
RMS 44.63
signal [adc counts]

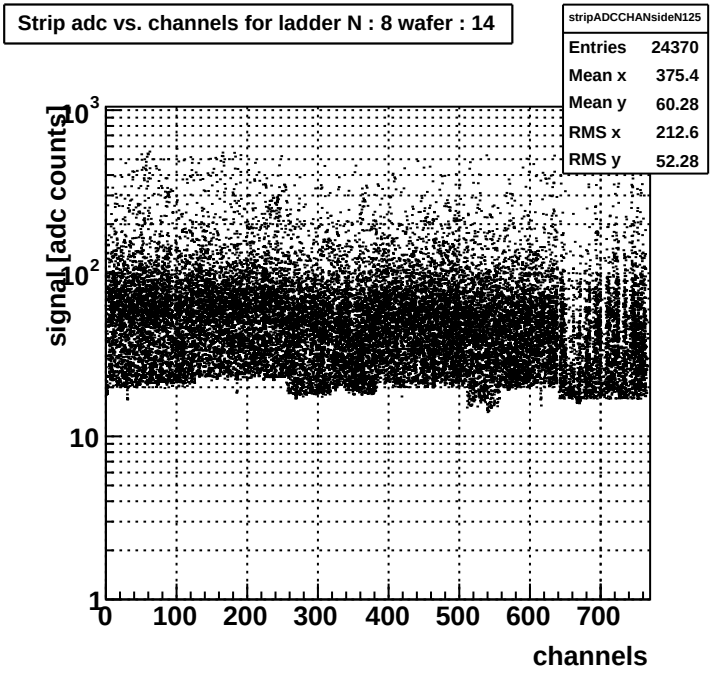

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 20
Mean x 379.9
Mean y 537.7
RMS x 268.8
RMS y 23.67
signal [adc counts]
channels

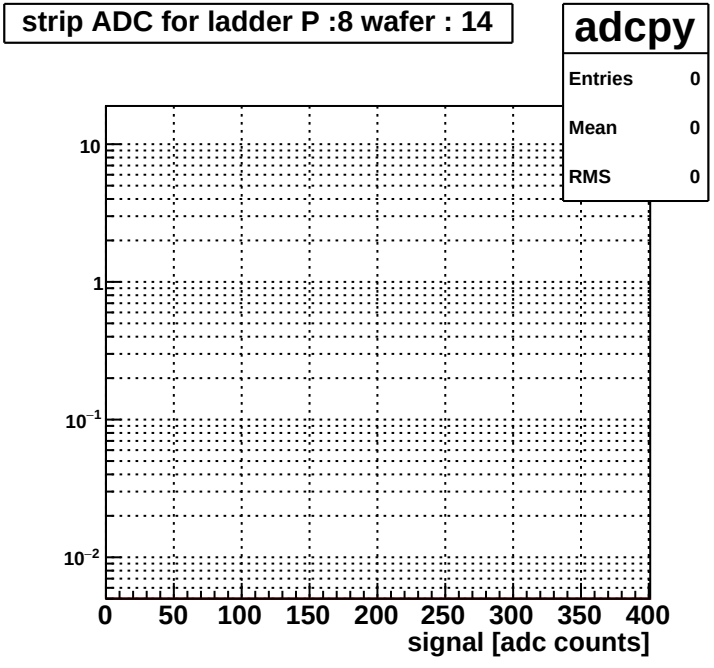

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 26287
Mean x 382.7
Mean y 56.58
RMS x 221
RMS y 49.18
signal [adc counts]
channels

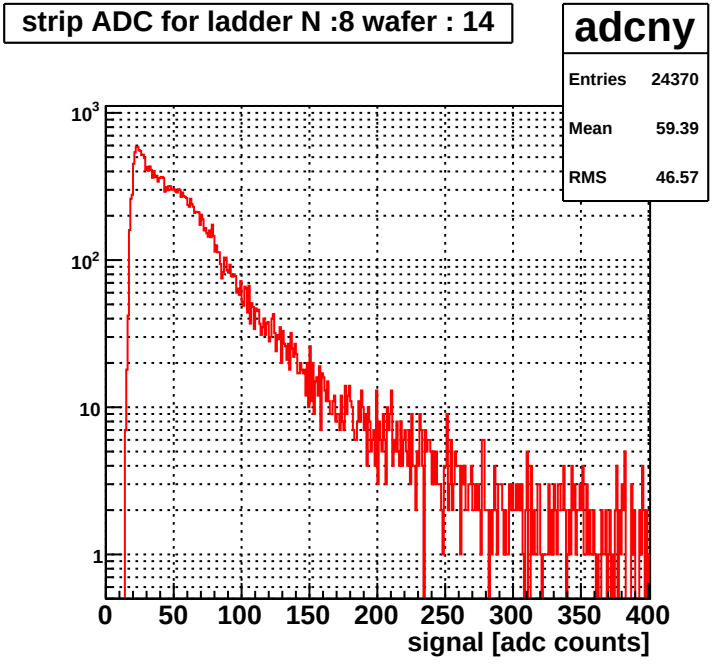

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

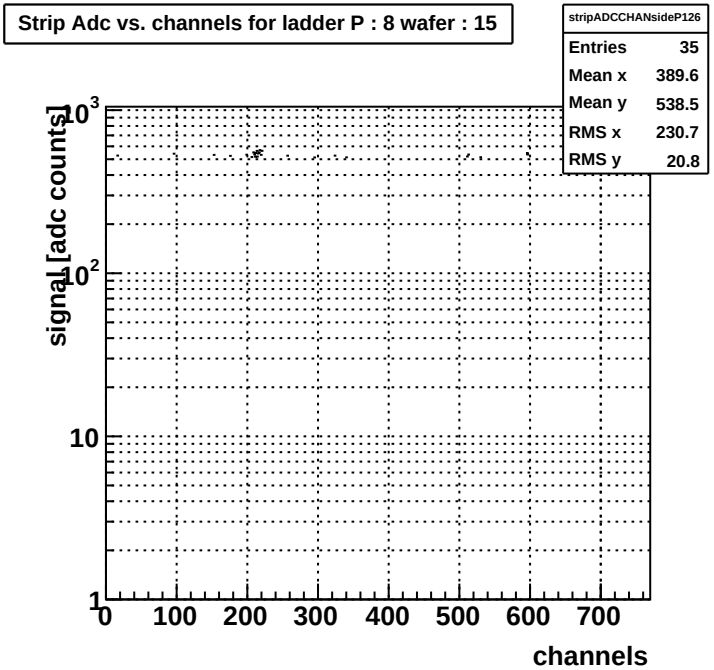

strip ADC for ladder N :8 wafer : 13
adcny
Entries 26287
Mean 55.97
RMS 44.29
signal [adc counts]

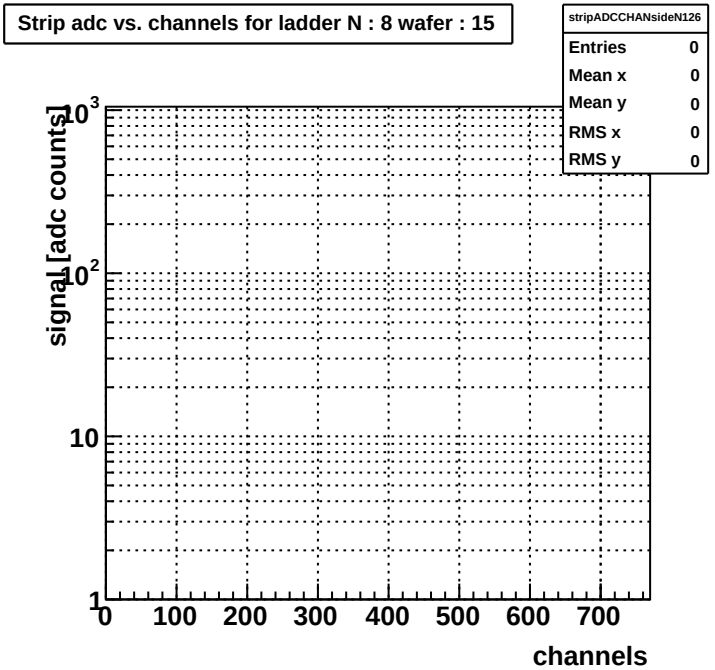

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

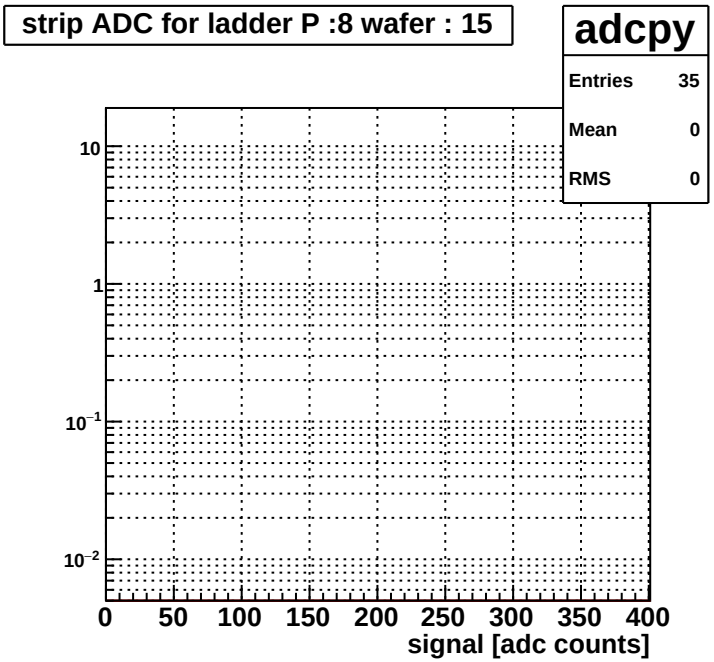

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 24370
Mean x 375.4
Mean y 60.28
RMS x 212.6
RMS y 52.28
signal [adc counts]
channels

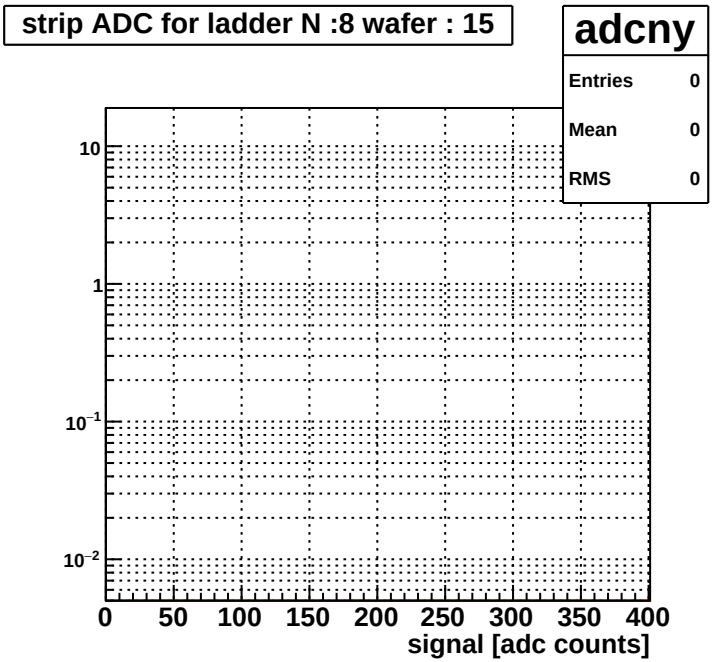

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

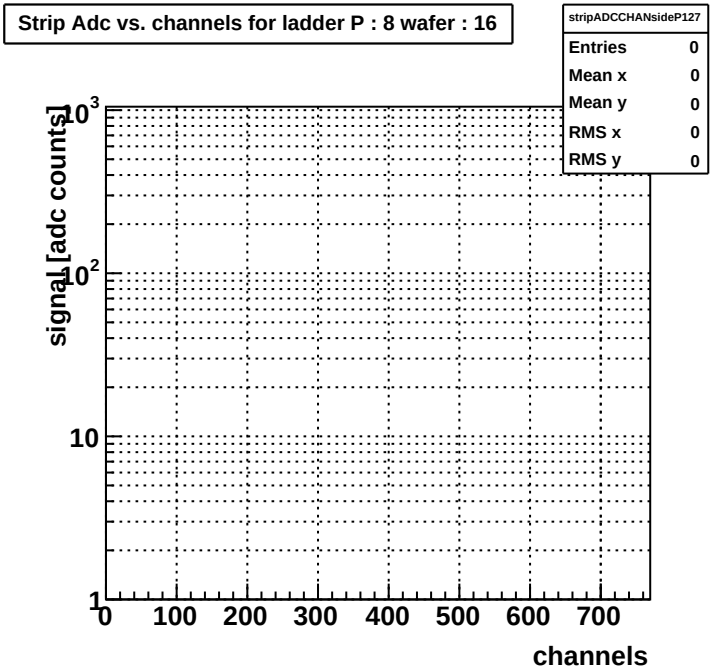

strip ADC for ladder N :8 wafer : 14
adcny
Entries 24370
Mean 59.39
RMS 46.57
signal [adc counts]

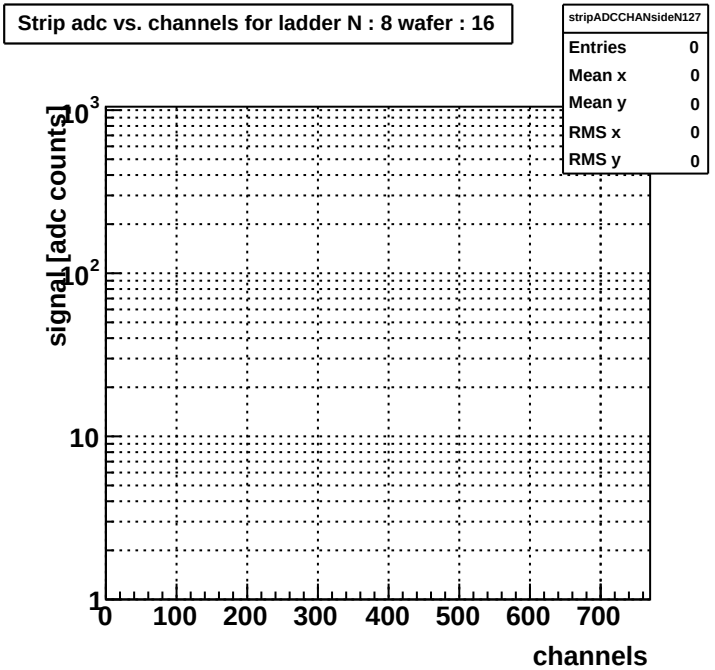

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 35
Mean x 389.6
Mean y 538.5
RMS x 230.7
RMS y 20.8
signal [adc counts]
channels

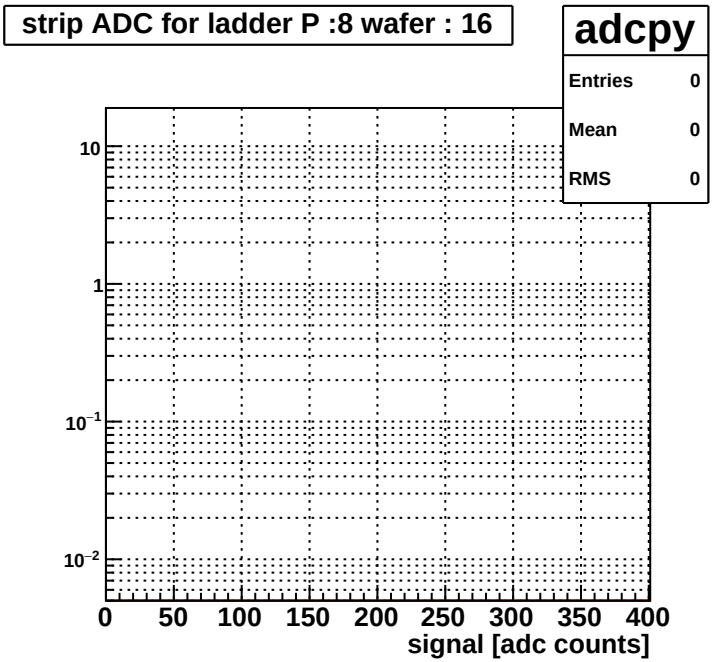

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

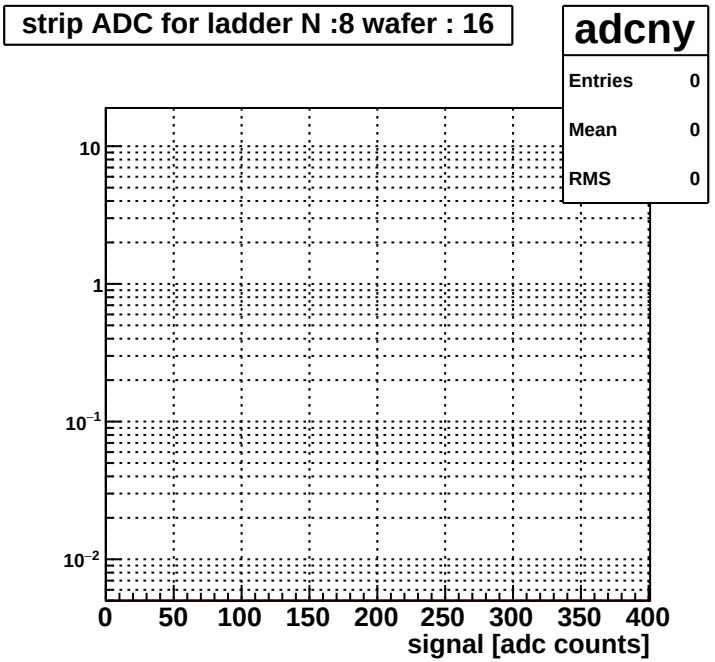

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 35
Mean 0
RMS 0
signal [adc counts]

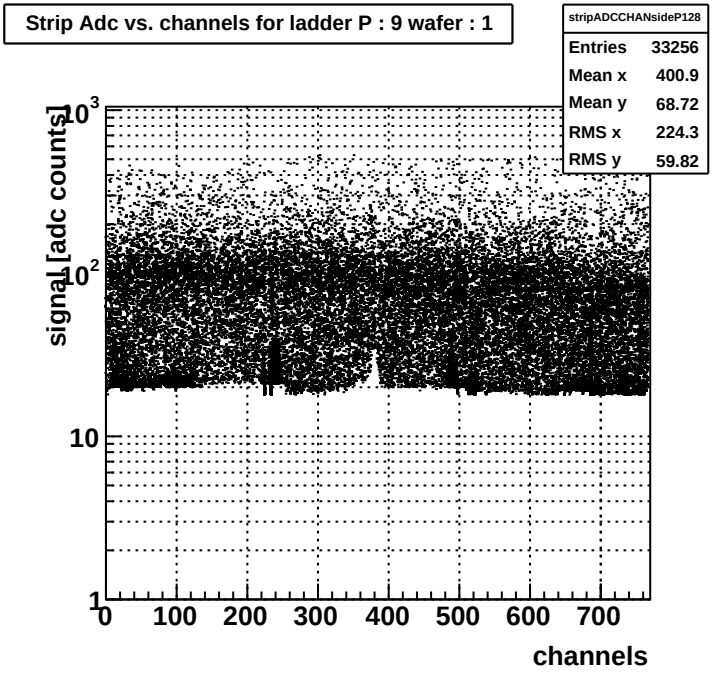

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

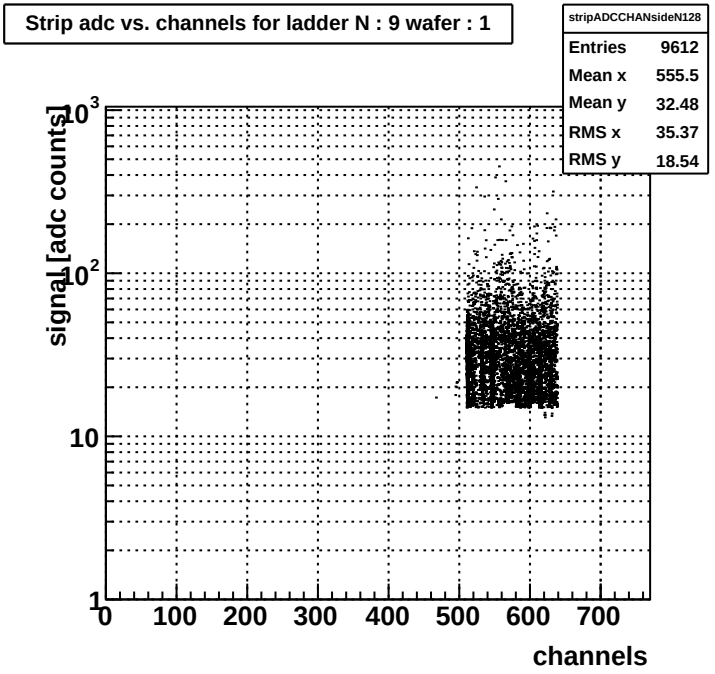

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

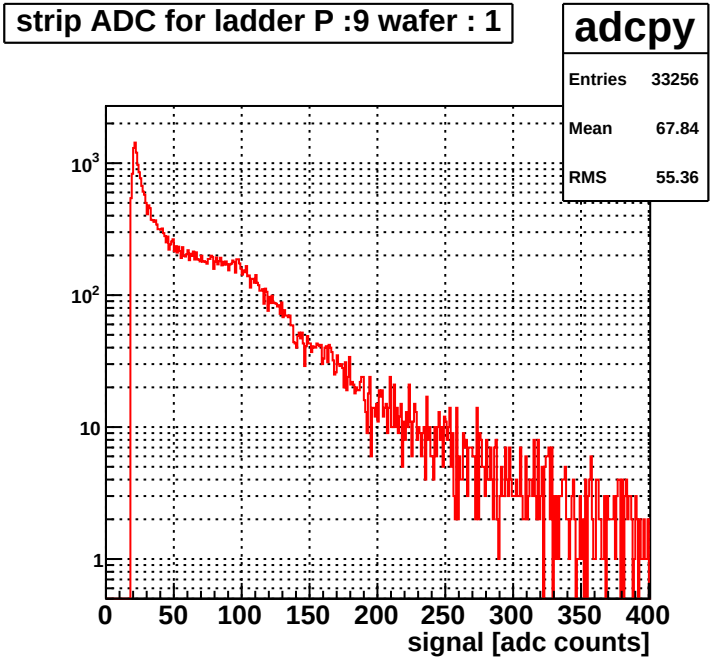

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

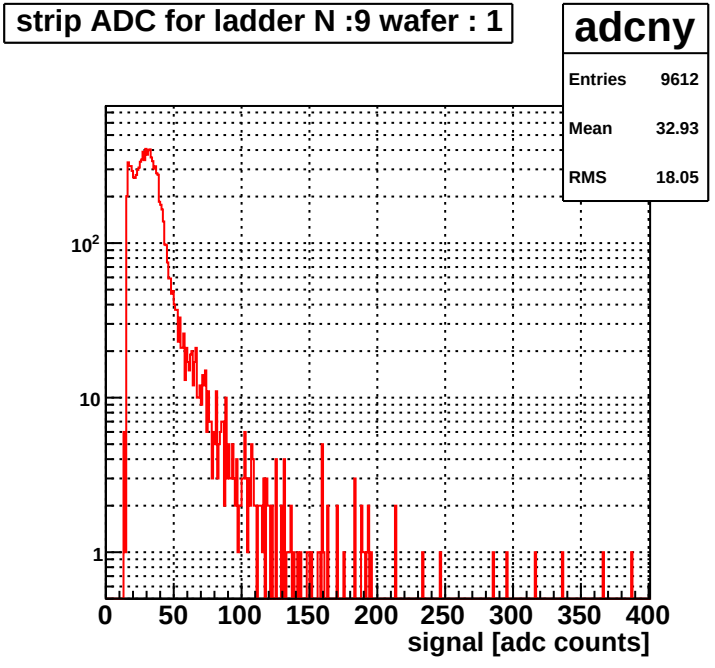

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

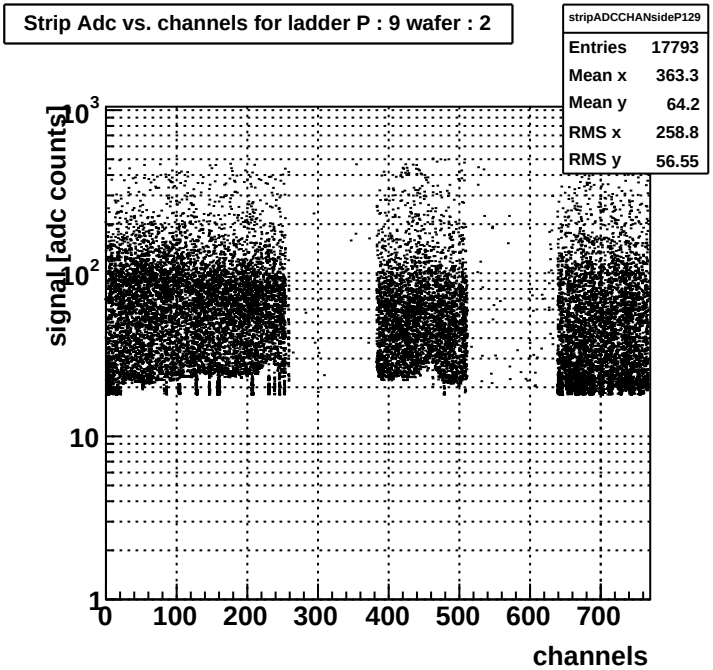

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

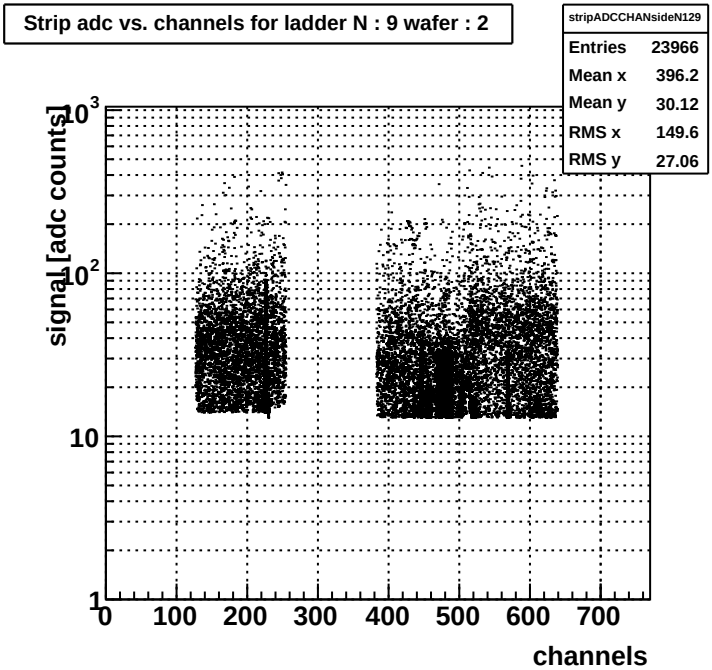

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 33256
Mean x 400.9
Mean y 68.72
RMS x 224.3
RMS y 59.82
signal [adc counts]
channels

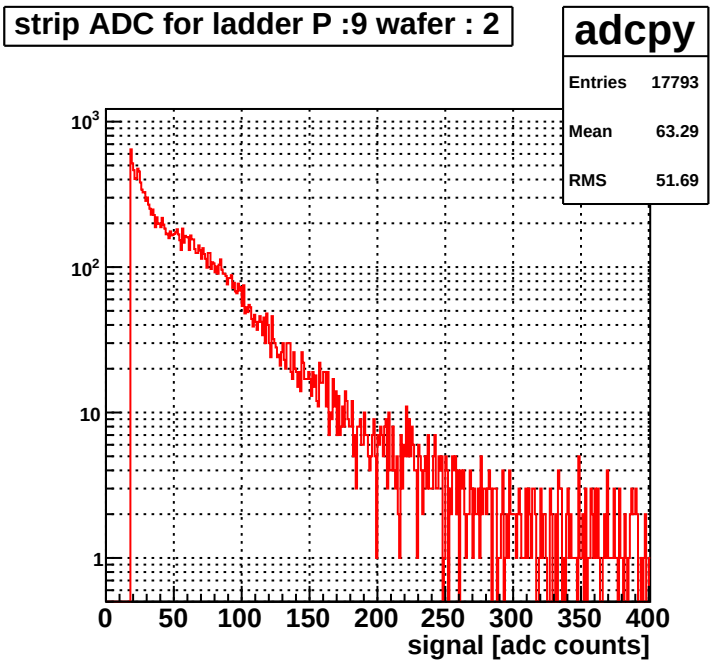

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 9612
Mean x 555.5
Mean y 32.48
RMS x 35.37
RMS y 18.54
signal [adc counts]
channels

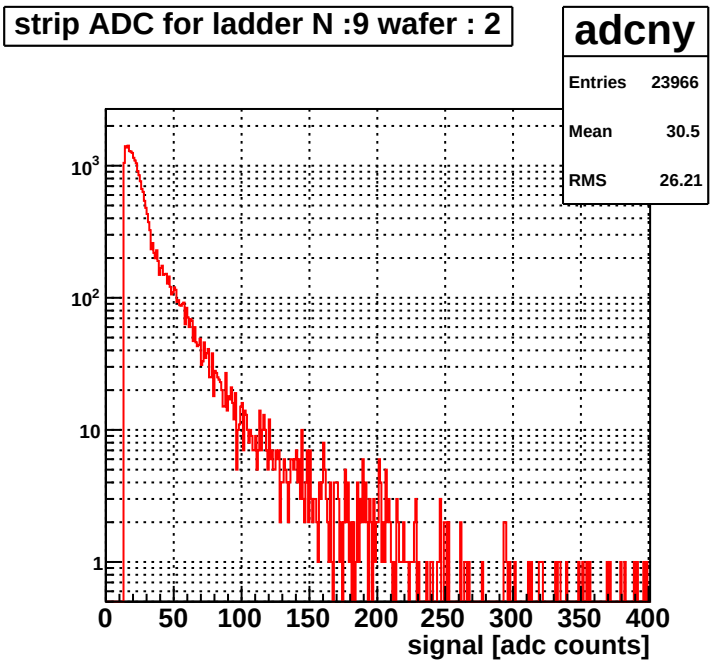

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 33256
Mean 67.84
RMS 55.36
signal [adc counts]

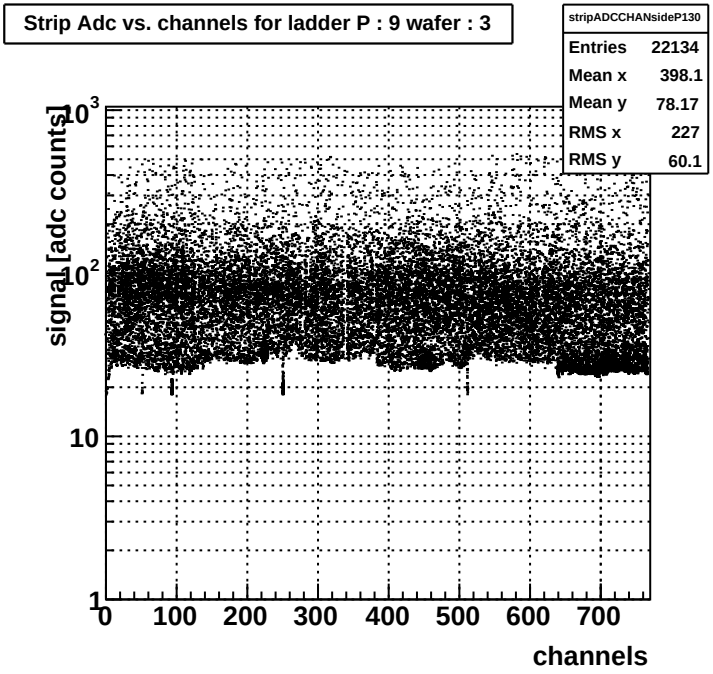

strip ADC for ladder N :9 wafer : 1
adcny
Entries 9612
Mean 32.93
RMS 18.05
signal [adc counts]

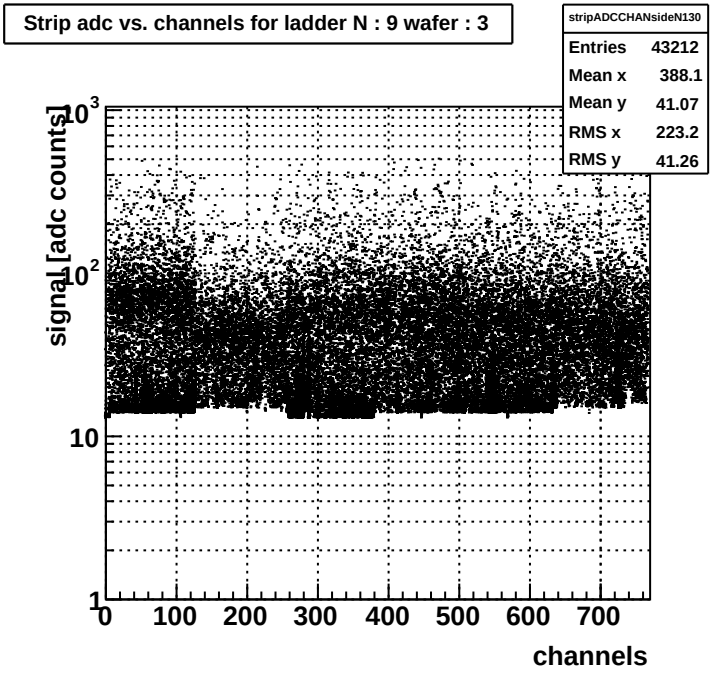

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 17793
Mean x 363.3
Mean y 64.2
RMS x 258.8
RMS y 56.55
signal [adc counts]
channels

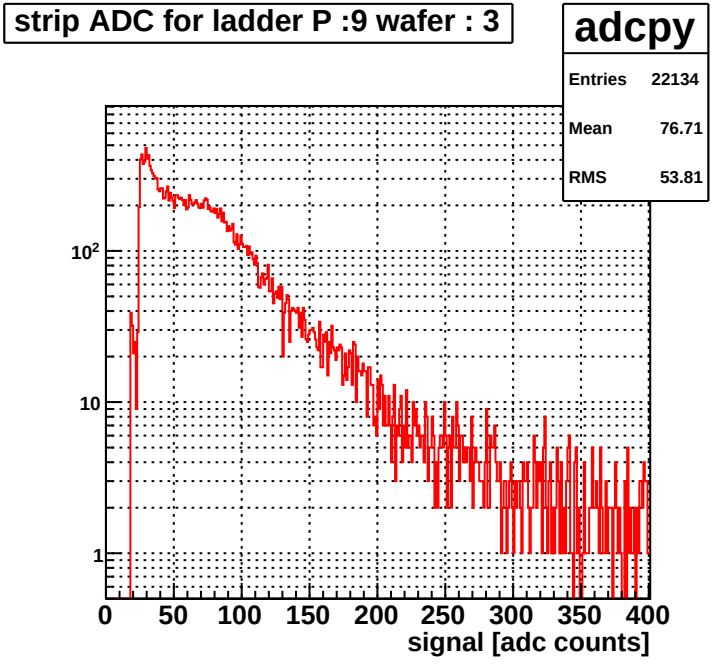

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 23966
Mean x 396.2
Mean y 30.12
RMS x 149.6
RMS y 27.06
signal [adc counts]
channels

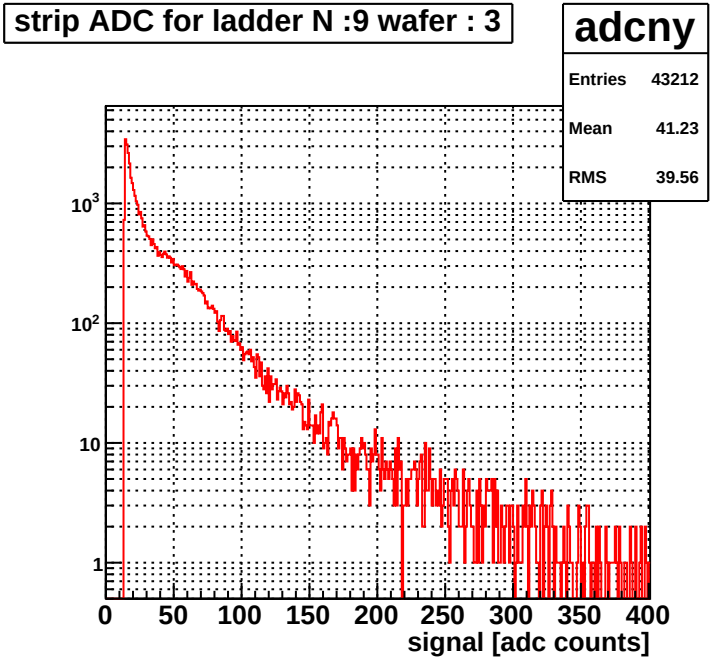

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 17793
Mean 63.29
RMS 51.69
signal [adc counts]

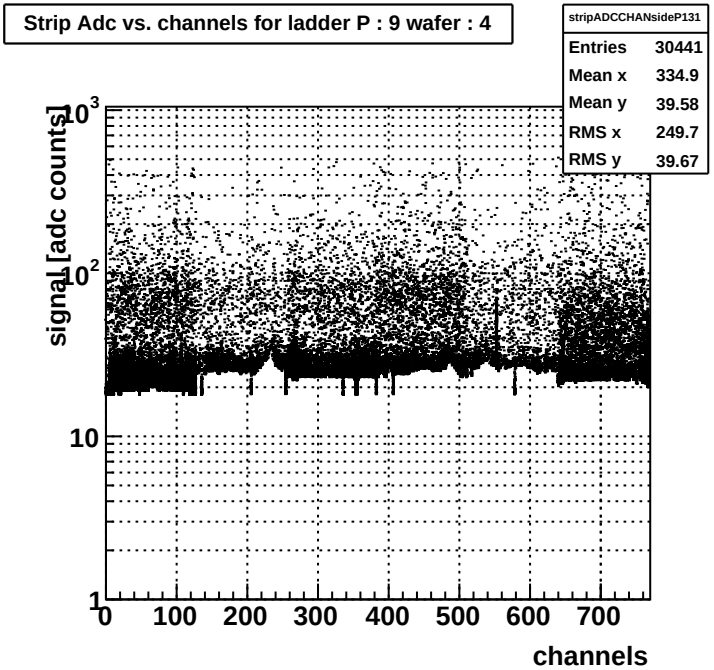

strip ADC for ladder N :9 wafer : 2
adcny
Entries 23966
Mean 30.5
RMS 26.21
signal [adc counts]

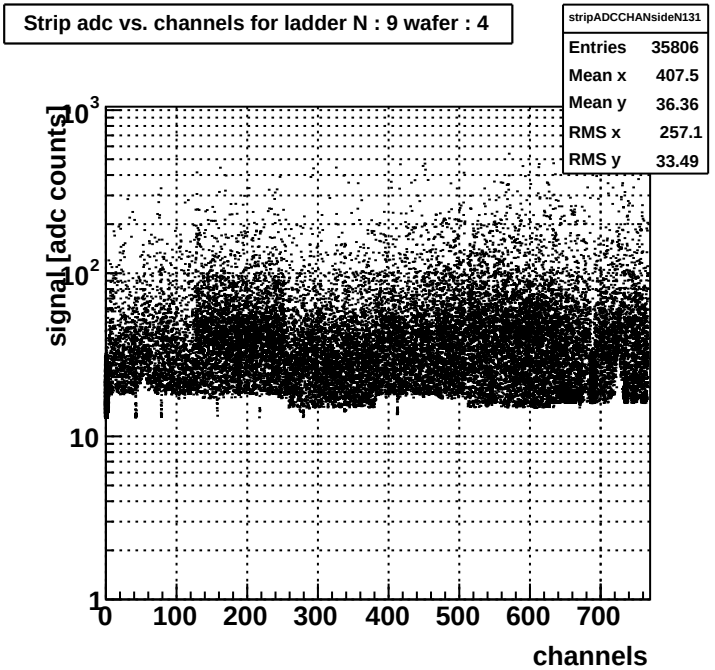

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 22134
Mean x 398.1
Mean y 78.17
RMS x 227
RMS y 60.1
signal [adc counts]
channels

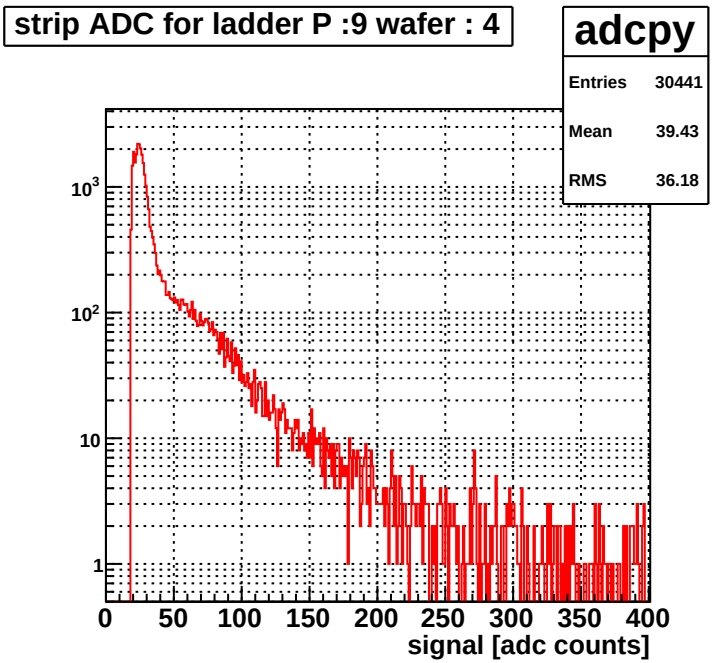

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 43212
Mean x 388.1
Mean y 41.07
RMS x 223.2
RMS y 41.26
signal [adc counts]
channels

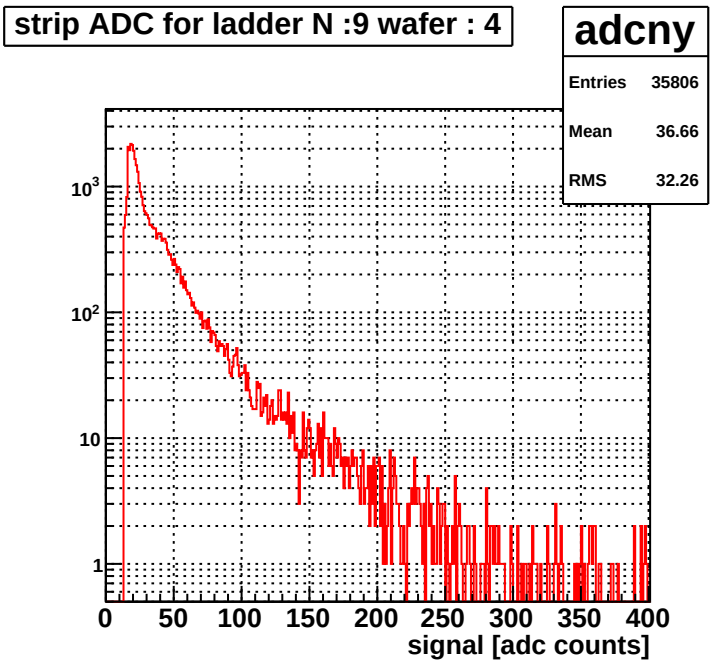

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 22134
Mean 76.71
RMS 53.81
signal [adc counts]

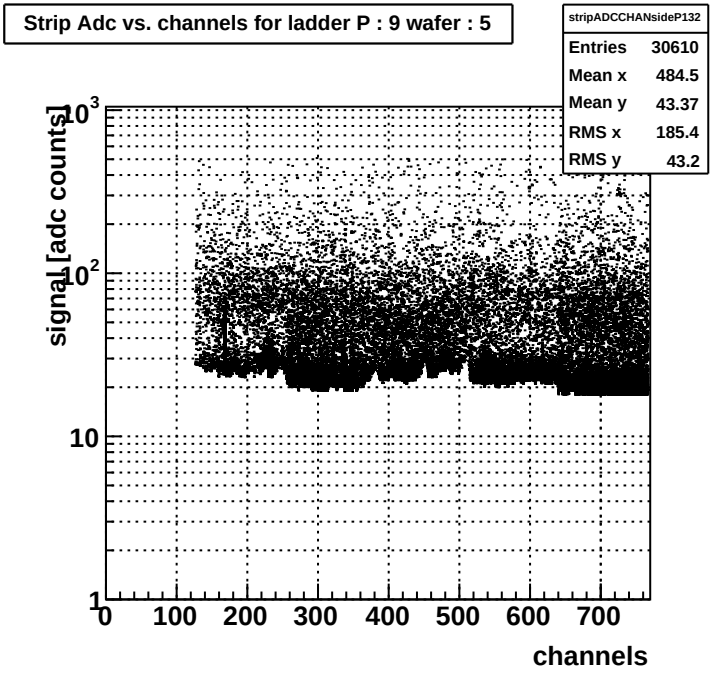

strip ADC for ladder N :9 wafer : 3
adcny
Entries 43212
Mean 41.23
RMS 39.56
signal [adc counts]

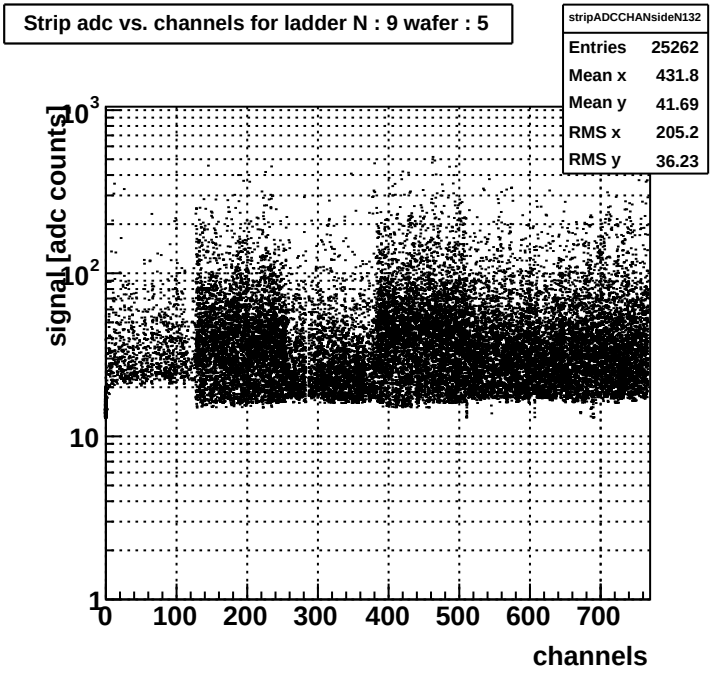

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 30441
Mean x 334.9
Mean y 39.58
RMS x 249.7
RMS y 39.67
signal [adc counts]
channels

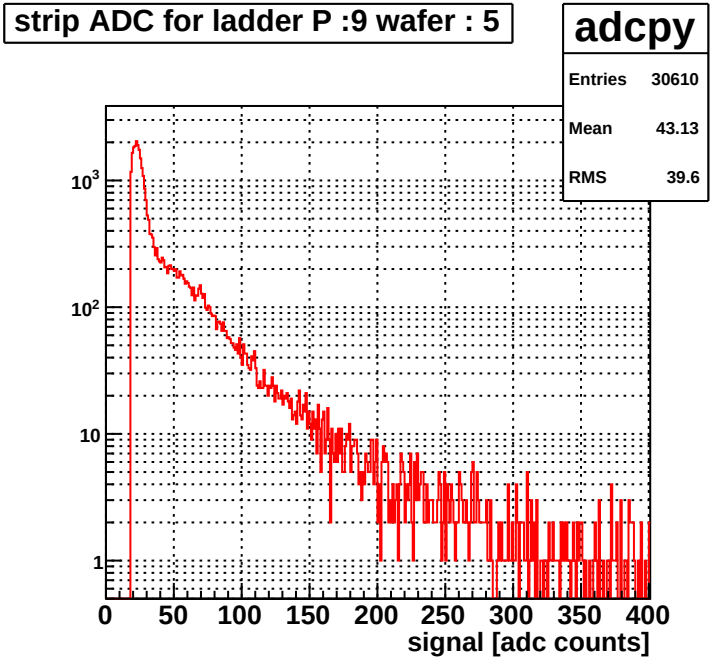

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 35806
Mean x 407.5
Mean y 36.36
RMS x 257.1
RMS y 33.49
signal [adc counts]
channels

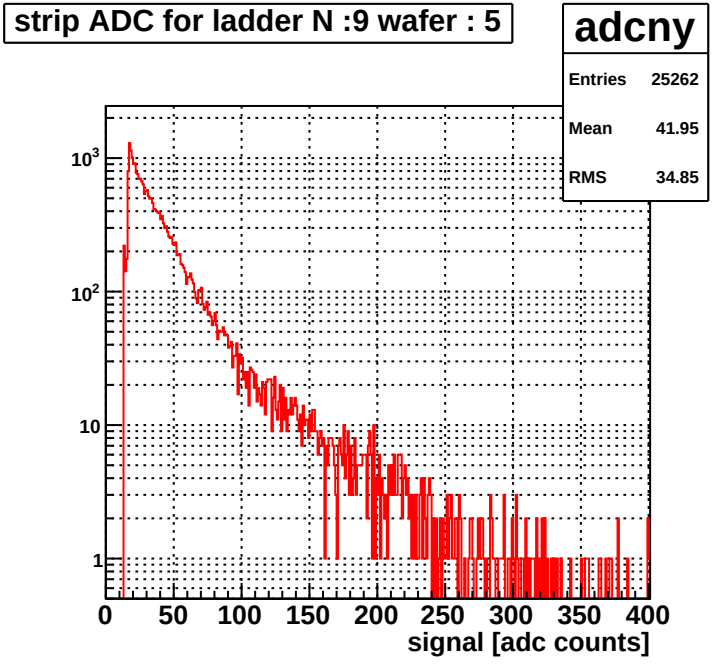

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 30441
Mean 39.43
RMS 36.18
signal [adc counts]

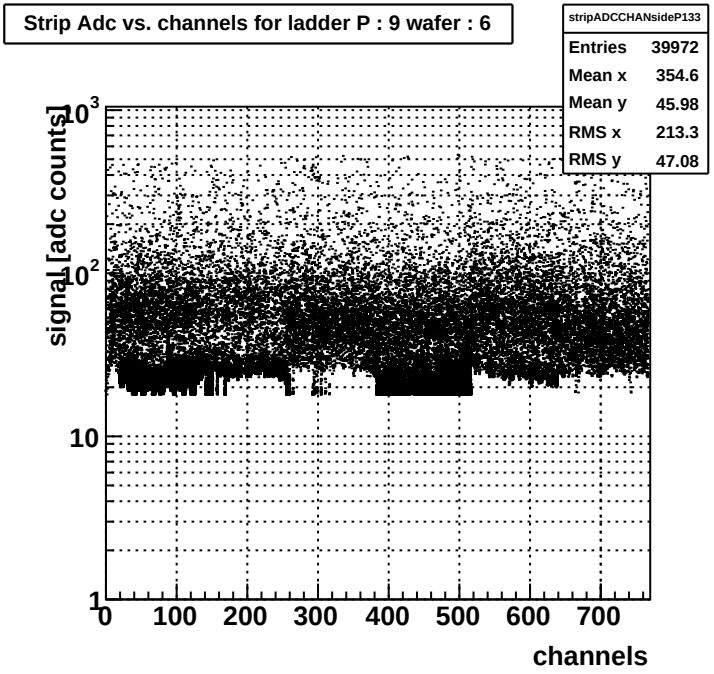

strip ADC for ladder N :9 wafer : 4
adcny
Entries 35806
Mean 36.66
RMS 32.26
signal [adc counts]

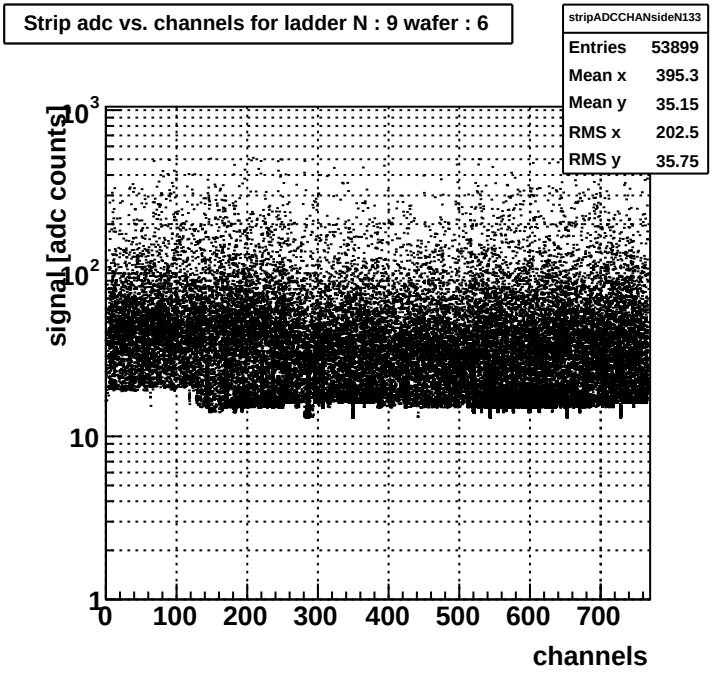

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 30610
Mean x 484.5
Mean y 43.37
RMS x 185.4
RMS y 43.2
signal [adc counts]
channels

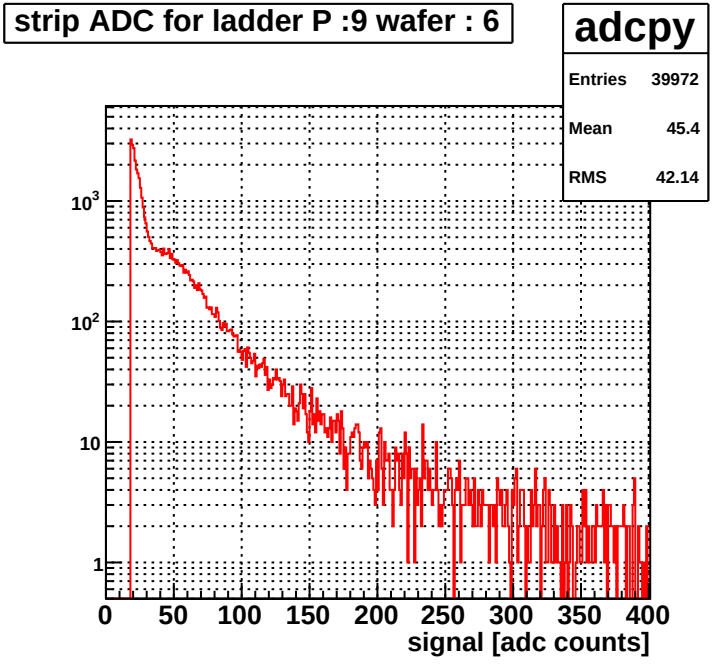

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 25262
Mean x 431.8
Mean y 41.69
RMS x 205.2
RMS y 36.23
signal [adc counts]
channels

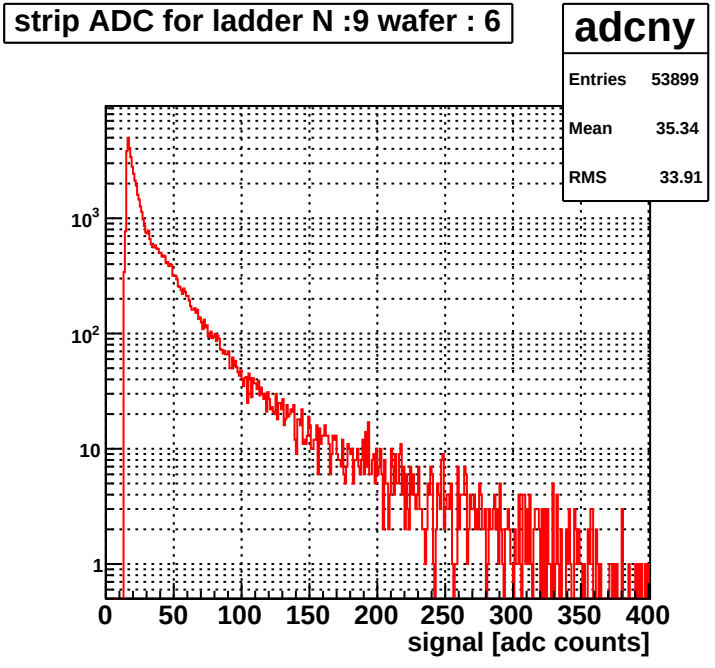

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 30610
Mean 43.13
RMS 39.6
signal [adc counts]

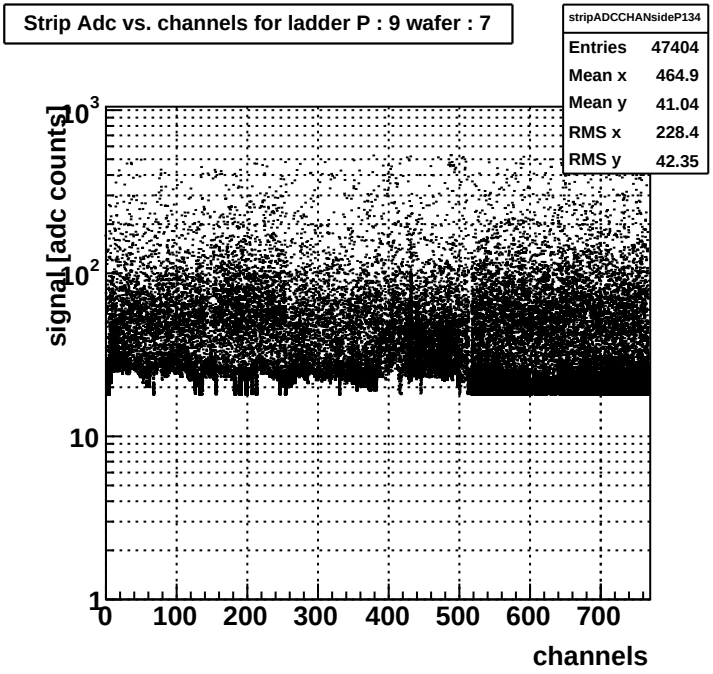

strip ADC for ladder N :9 wafer : 5
adcny
Entries 25262
Mean 41.95
RMS 34.85
signal [adc counts]

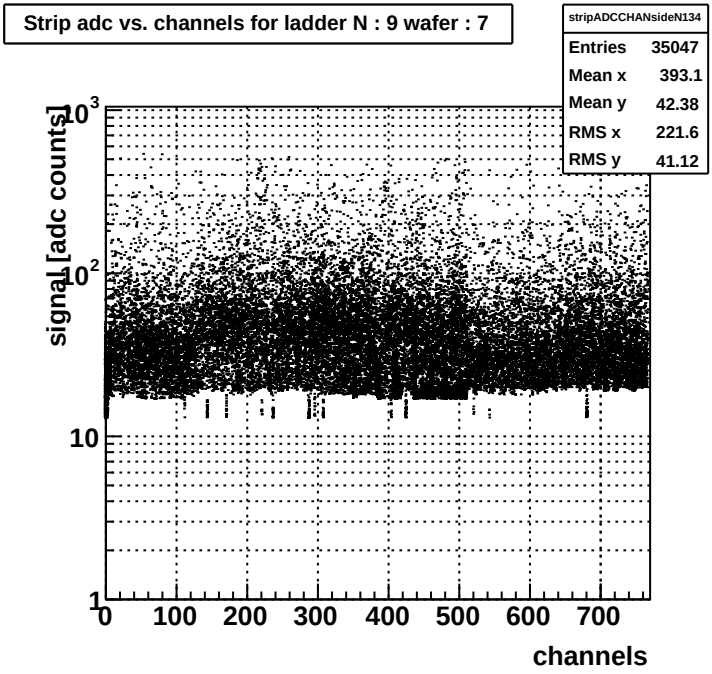

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 39972
Mean x 354.6
Mean y 45.98
RMS x 213.3
RMS y 47.08
signal [adc counts]
channels

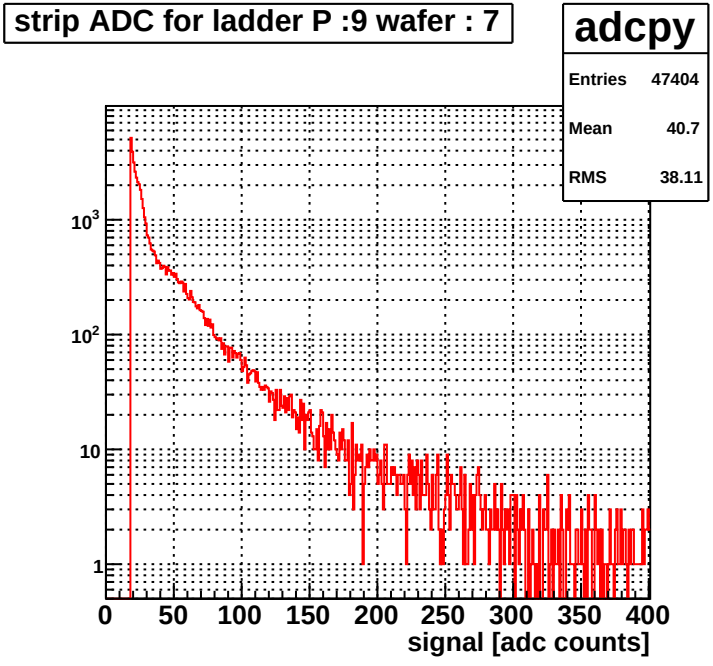

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 53899
Mean x 395.3
Mean y 35.15
RMS x 202.5
RMS y 35.75
signal [adc counts]
channels

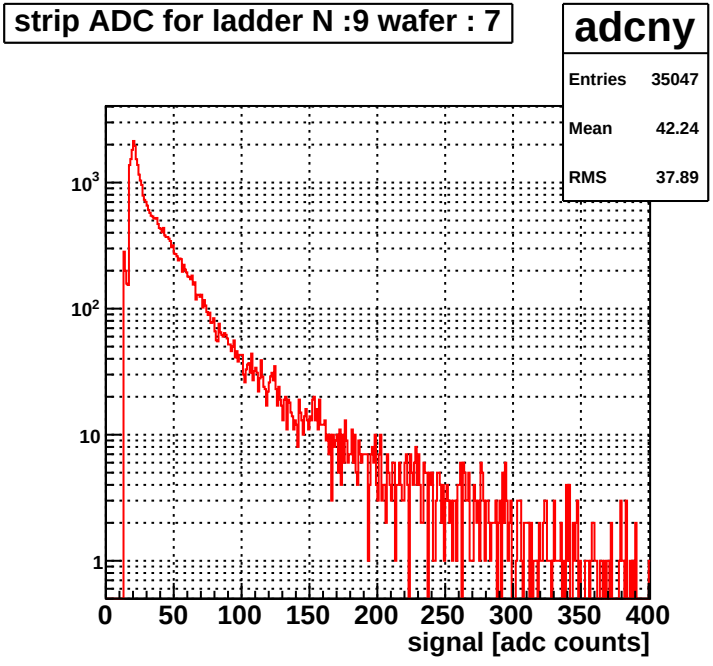

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 39972
Mean 45.4
RMS 42.14
signal [adc counts]

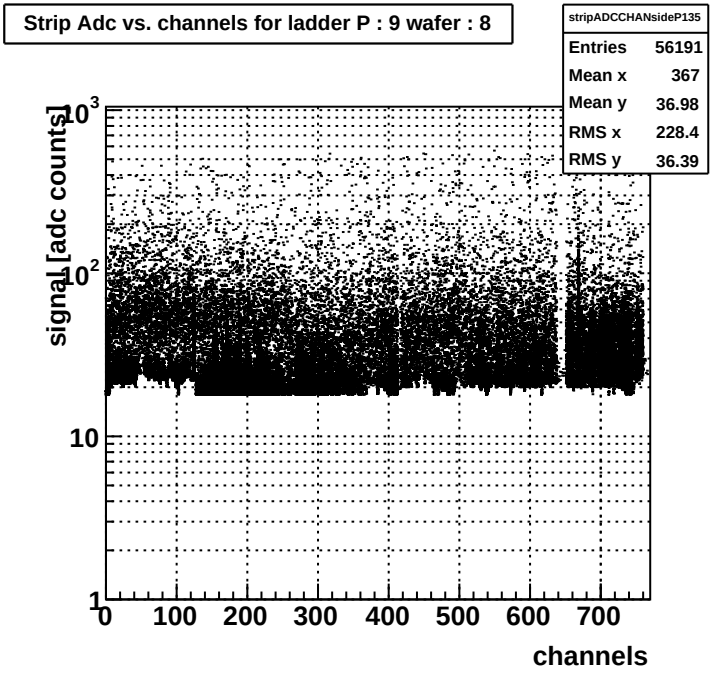

strip ADC for ladder N :9 wafer : 6
adcny
Entries 53899
Mean 35.34
RMS 33.91
signal [adc counts]

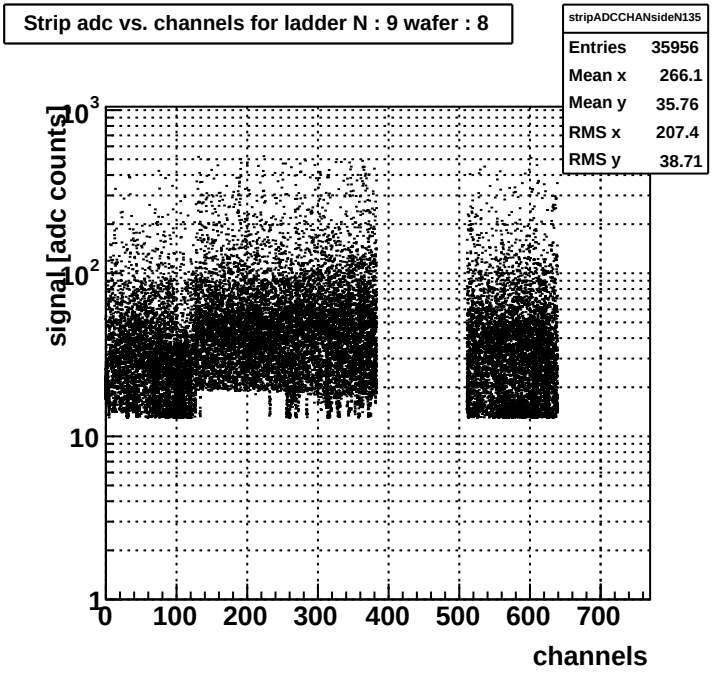

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 47404
Mean x 464.9
Mean y 41.04
RMS x 228.4
RMS y 42.35
signal [adc counts]
channels

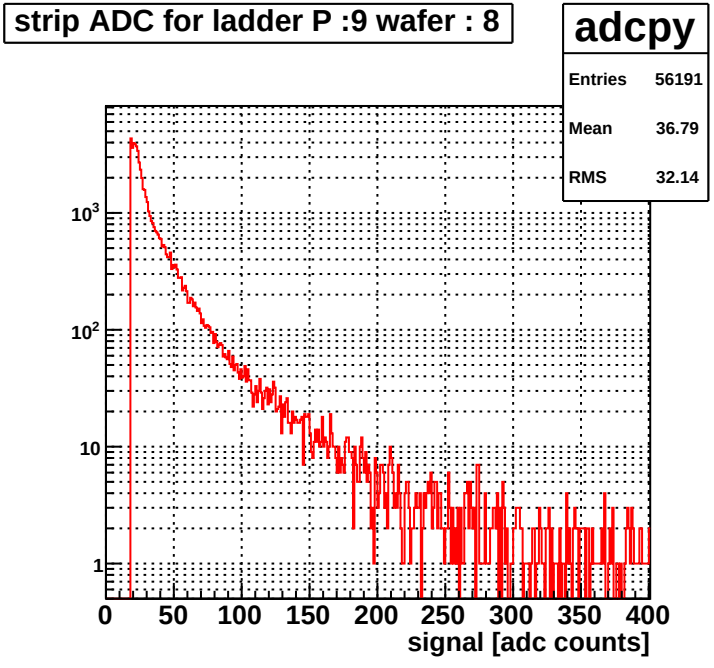

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 35047
Mean x 393.1
Mean y 42.38
RMS x 221.6
RMS y 41.12
signal [adc counts]
channels

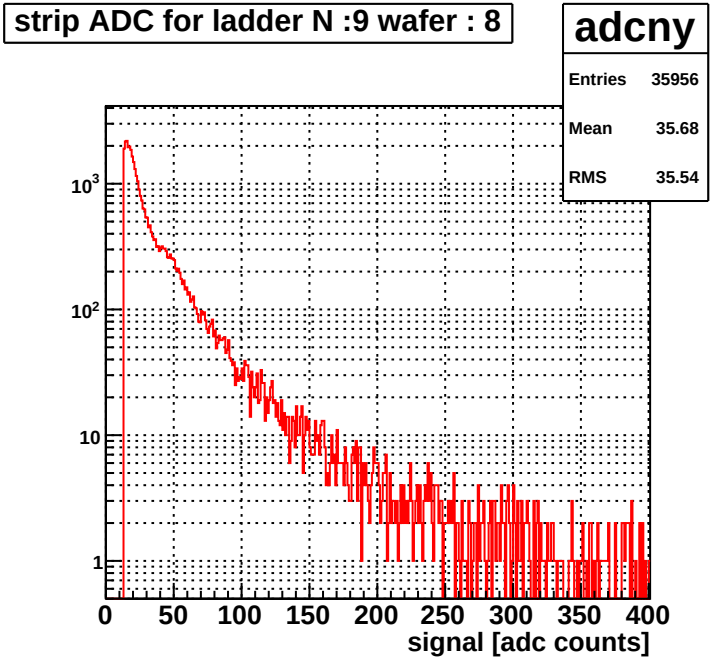

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 47404
Mean 40.7
RMS 38.11
signal [adc counts]

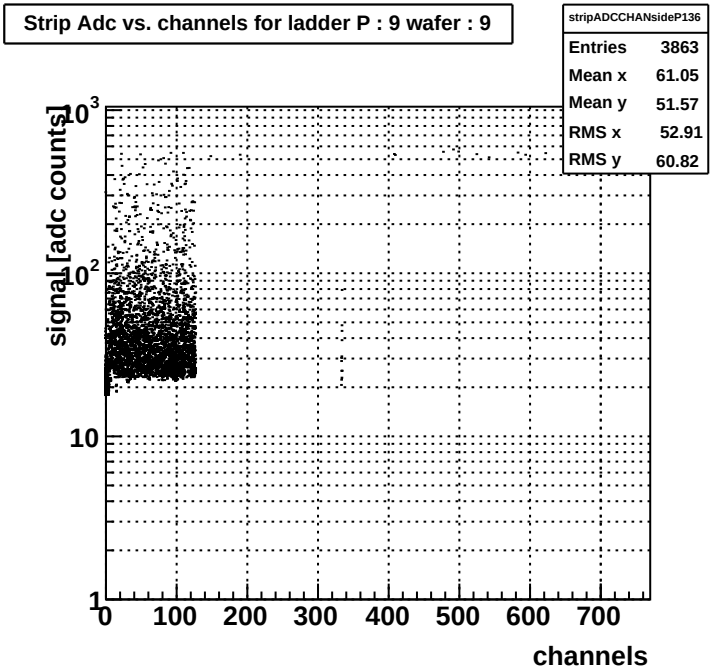

strip ADC for ladder N :9 wafer : 7
adcny
Entries 35047
Mean 42.24
RMS 37.89
signal [adc counts]

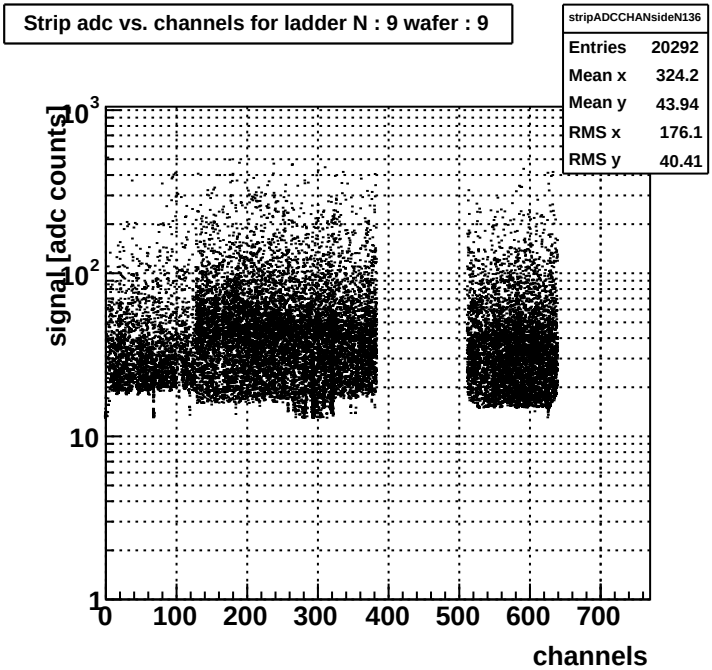

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 56191
Mean x 367
Mean y 36.98
RMS x 228.4
RMS y 36.39
signal [adc counts]
channels

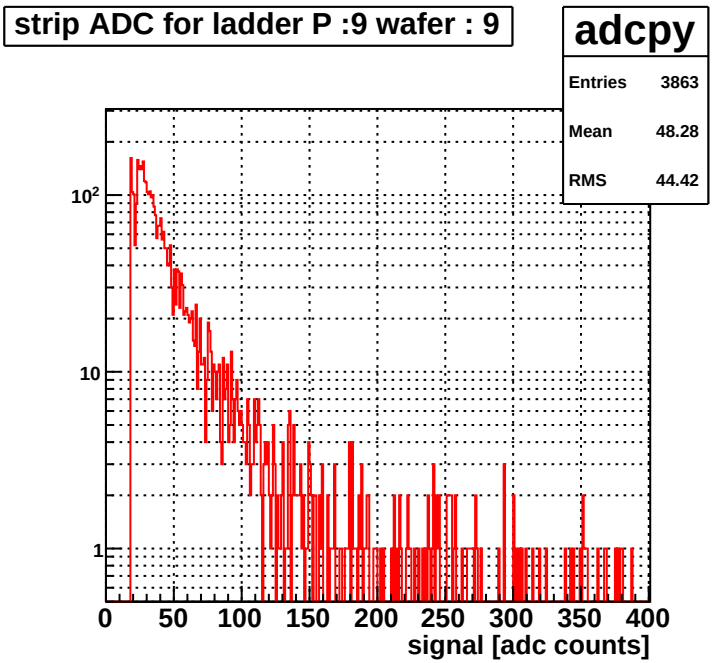

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 35956
Mean x 266.1
Mean y 35.76
RMS x 207.4
RMS y 38.71
signal [adc counts]
channels

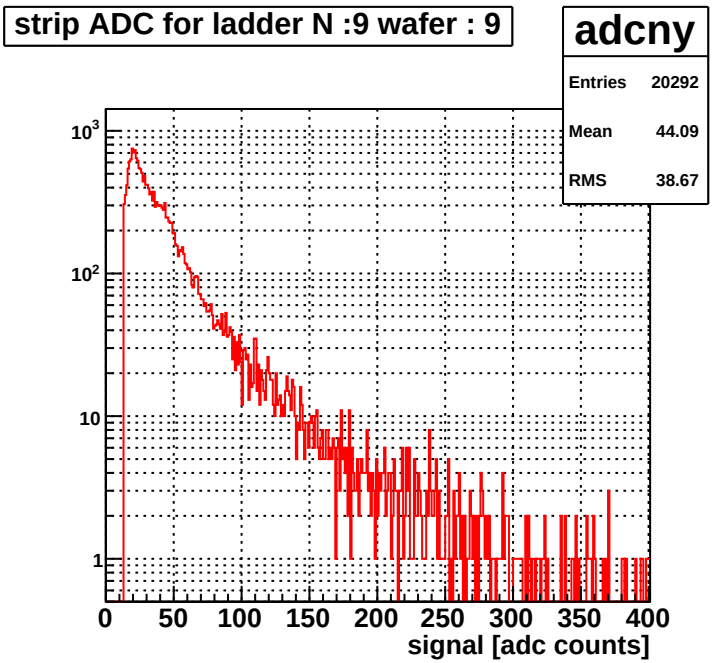

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 56191
Mean 36.79
RMS 32.14
signal [adc counts]

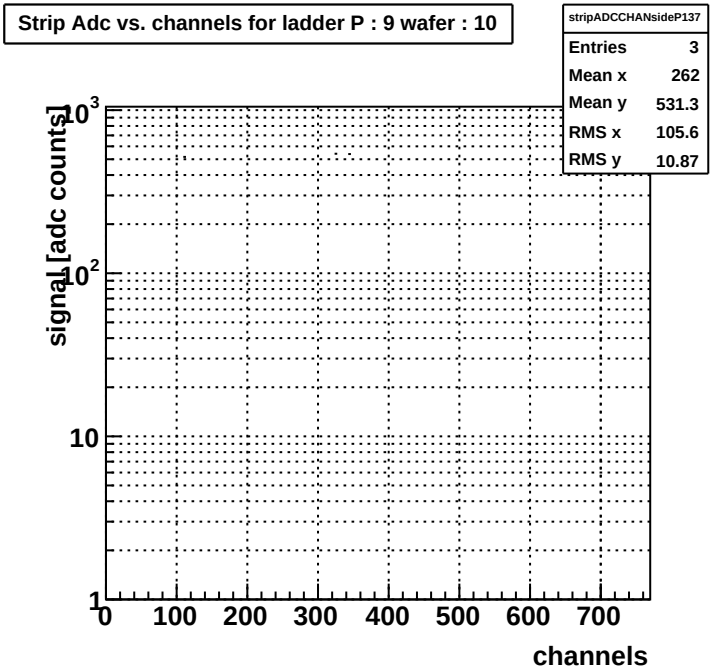

strip ADC for ladder N :9 wafer : 8
adcny
Entries 35956
Mean 35.68
RMS 35.54
signal [adc counts]

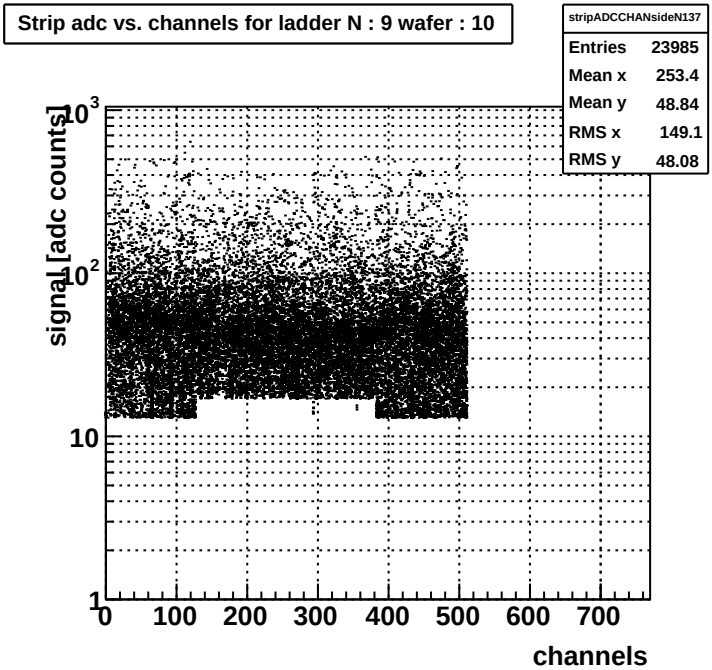

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3863
Mean x 61.05
Mean y 51.57
RMS x 52.91
RMS y 60.82
signal [adc counts]
channels

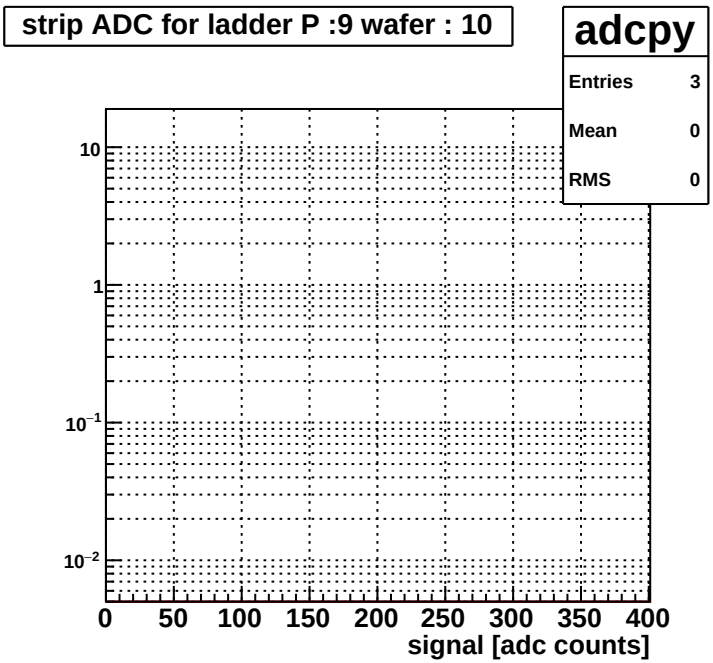

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 20292
Mean x 324.2
Mean y 43.94
RMS x 176.1
RMS y 40.41
signal [adc counts]
channels

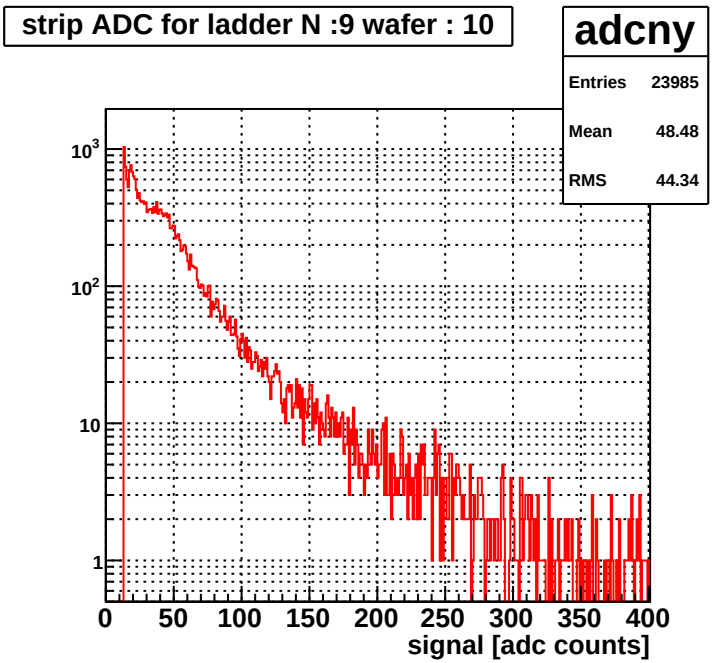

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3863
Mean 48.28
RMS 44.42
signal [adc counts]

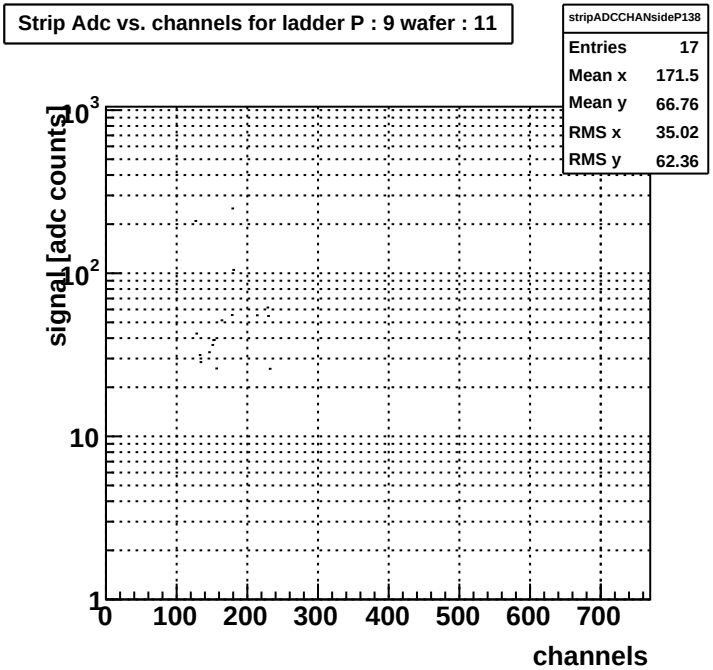

strip ADC for ladder N :9 wafer : 9
adcny
Entries 20292
Mean 44.09
RMS 38.67
signal [adc counts]

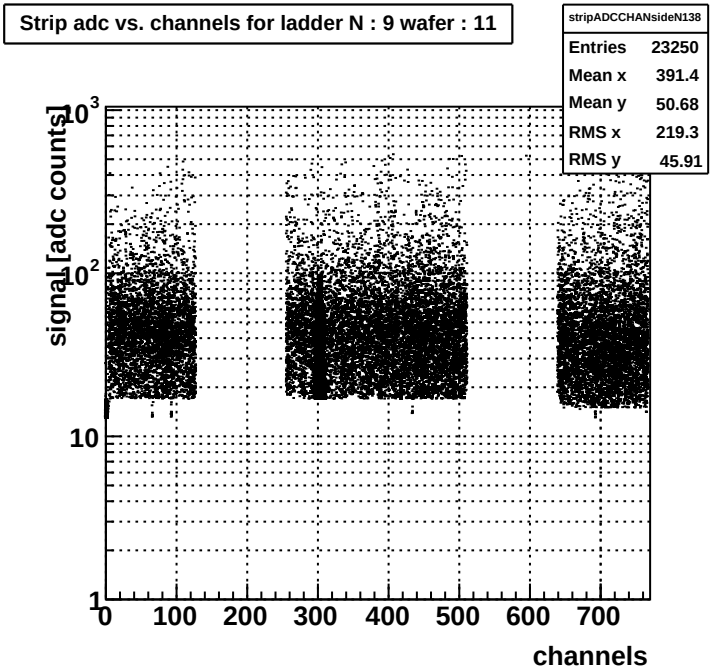

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 3
Mean x 262
Mean y 531.3
RMS x 105.6
RMS y 10.87
signal [adc counts]
channels

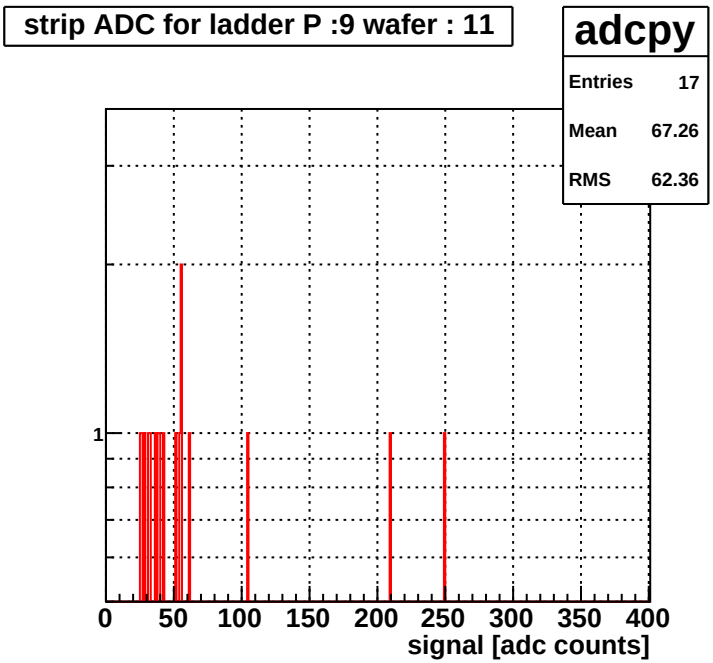

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 23985
Mean x 253.4
Mean y 48.84
RMS x 149.1
RMS y 48.08
signal [adc counts]
channels

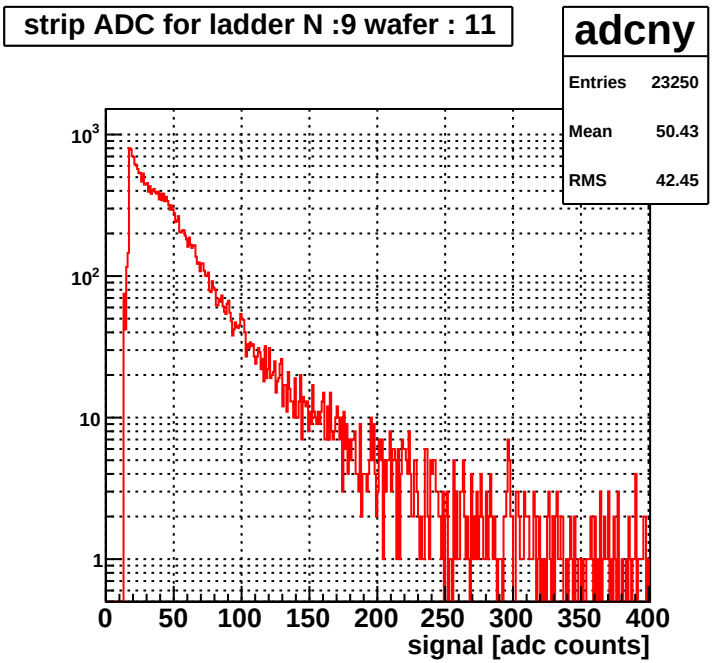

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 3
Mean 0
RMS 0
signal [adc counts]

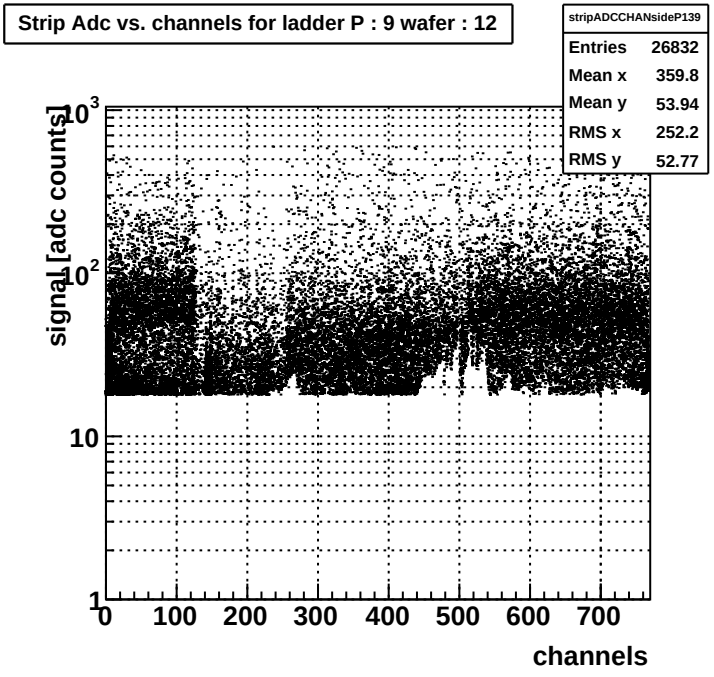

strip ADC for ladder N :9 wafer : 10
adcny
Entries 23985
Mean 48.48
RMS 44.34
signal [adc counts]

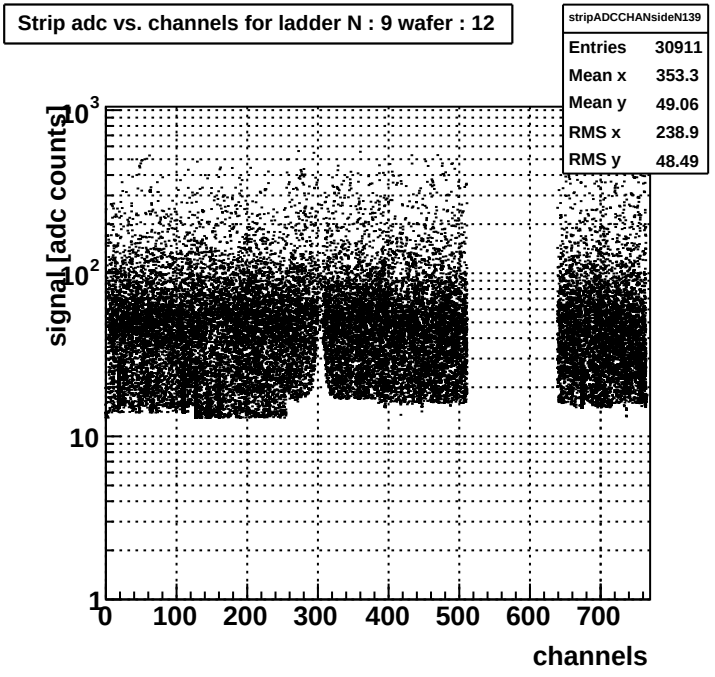

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 17
Mean x 171.5
Mean y 66.76
RMS x 35.02
RMS y 62.36
signal [adc counts]
channels

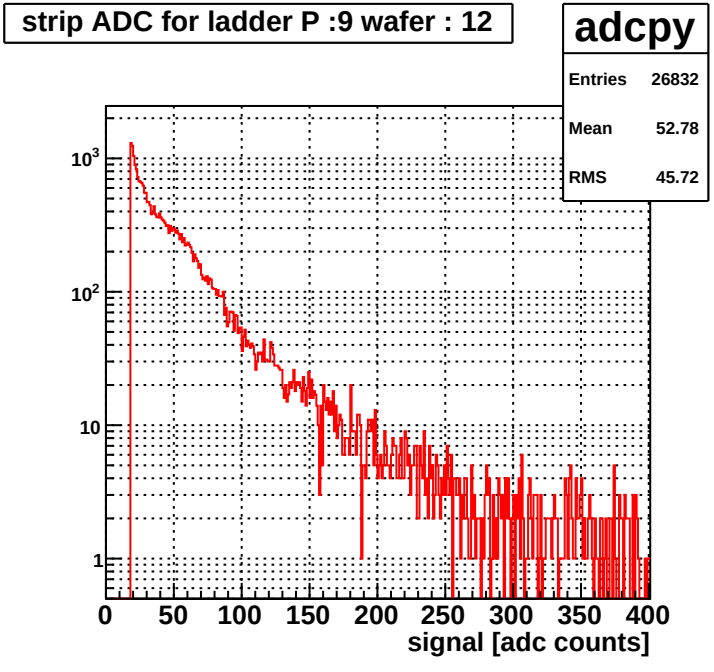

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 23250
Mean x 391.4
Mean y 50.68
RMS x 219.3
RMS y 45.91
signal [adc counts]
channels

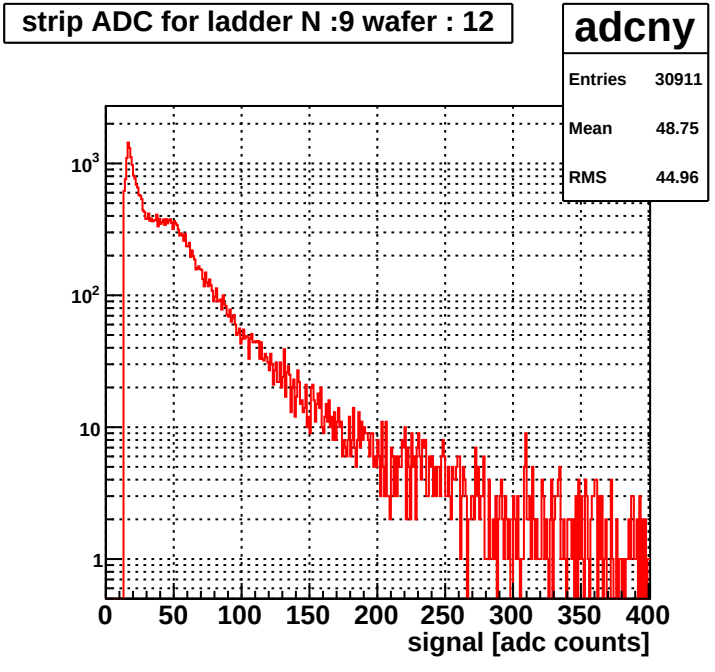

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 17
Mean 67.26
RMS 62.36
signal [adc counts]

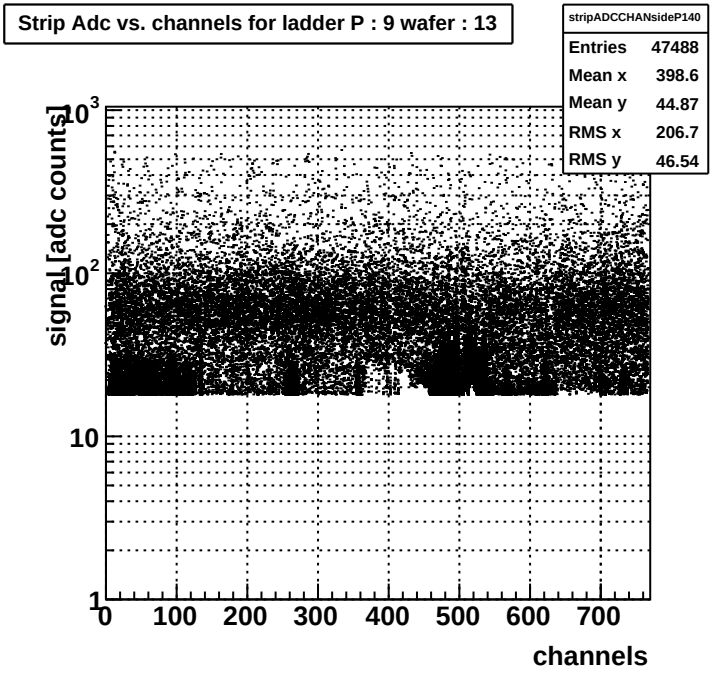

strip ADC for ladder N :9 wafer : 11
adcny
Entries 23250
Mean 50.43
RMS 42.45
signal [adc counts]

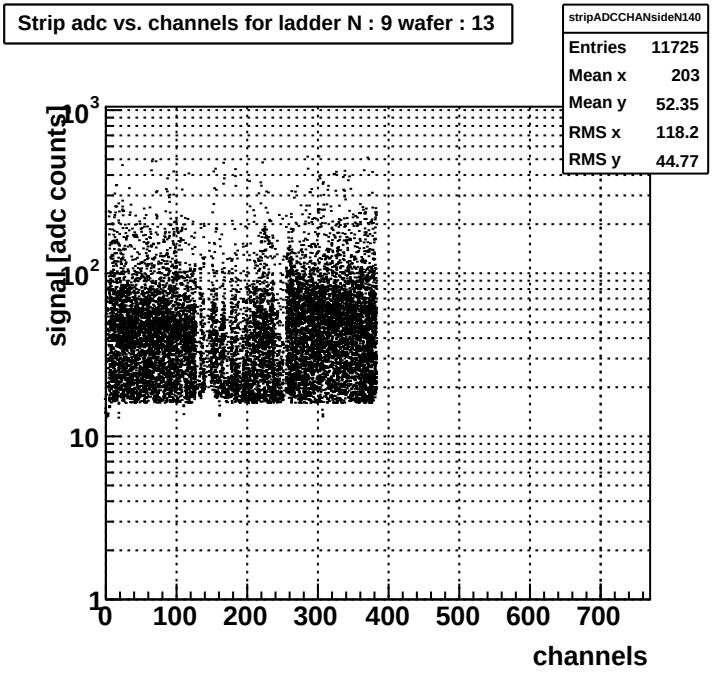

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 26832
Mean x 359.8
Mean y 53.94
RMS x 252.2
RMS y 52.77
signal [adc counts]
channels

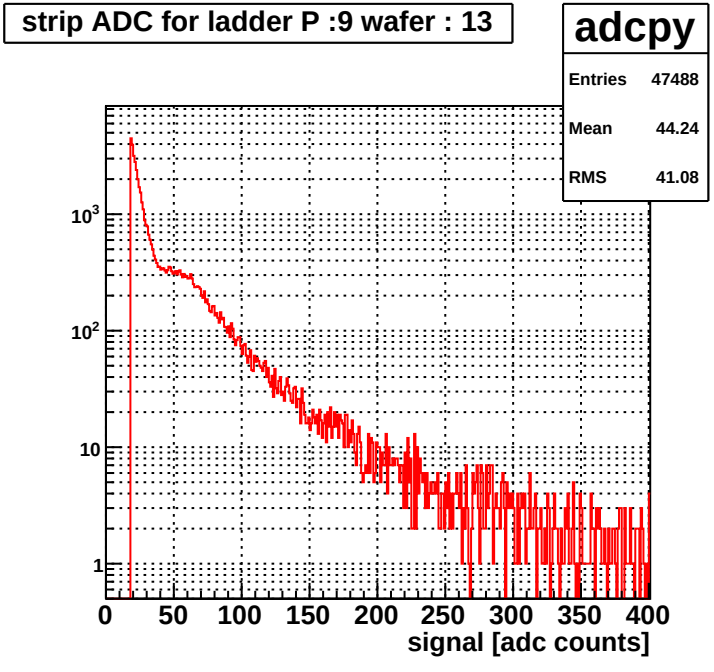

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 30911
Mean x 353.3
Mean y 49.06
RMS x 238.9
RMS y 48.49
signal [adc counts]
channels

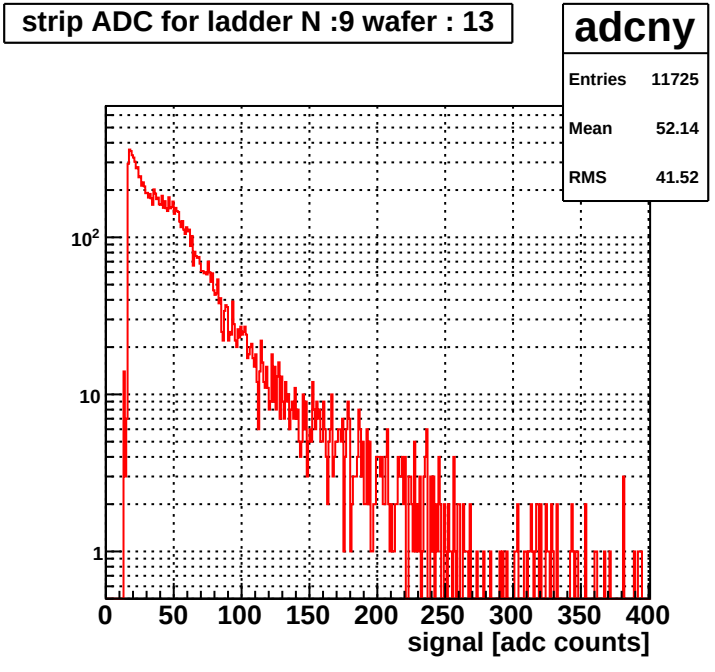

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 26832
Mean 52.78
RMS 45.72
signal [adc counts]

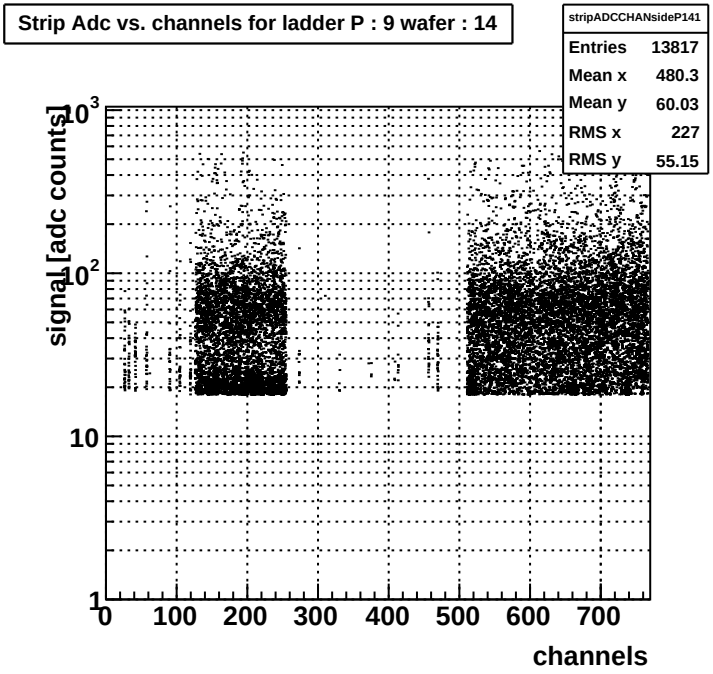

strip ADC for ladder N :9 wafer : 12
adcny
Entries 30911
Mean 48.75
RMS 44.96
signal [adc counts]

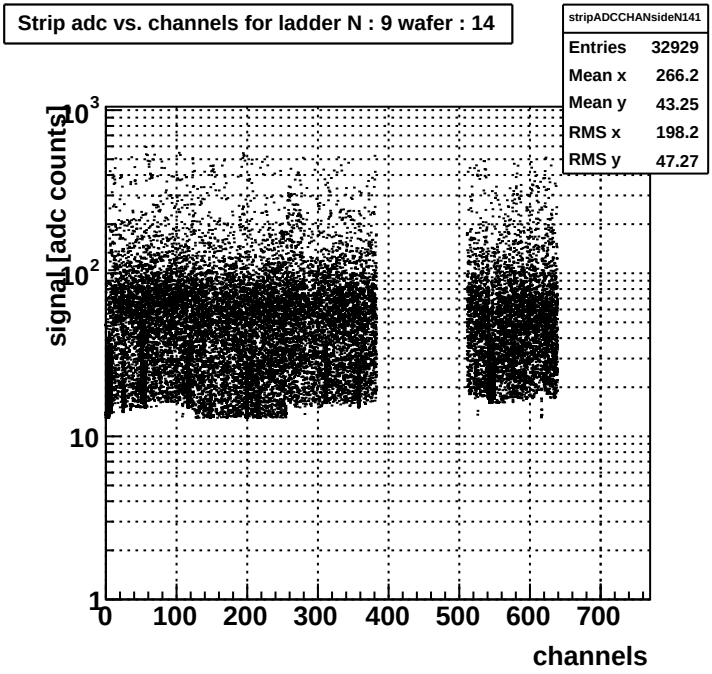

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 47488
Mean x 398.6
Mean y 44.87
RMS x 206.7
RMS y 46.54
signal [adc counts]
channels

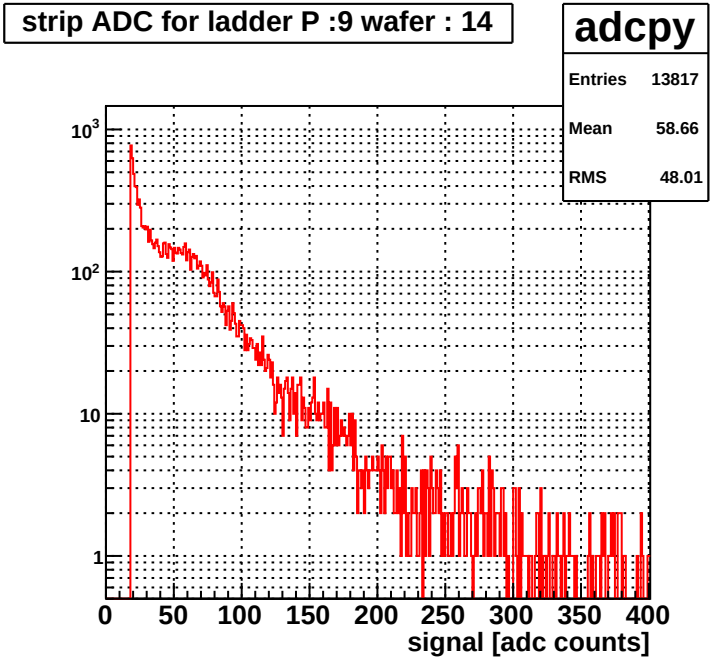

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 11725
Mean x 203
Mean y 52.35
RMS x 118.2
RMS y 44.77
signal [adc counts]
channels

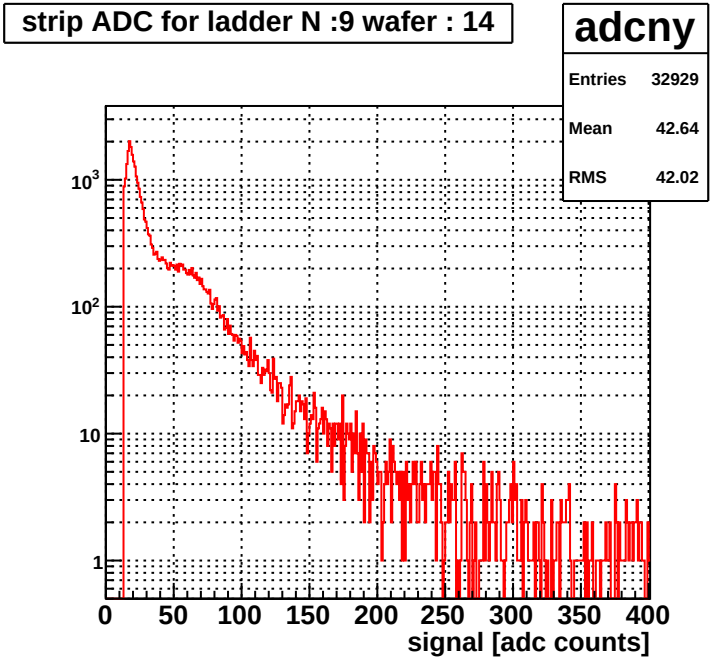

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 47488
Mean 44.24
RMS 41.08
signal [adc counts]

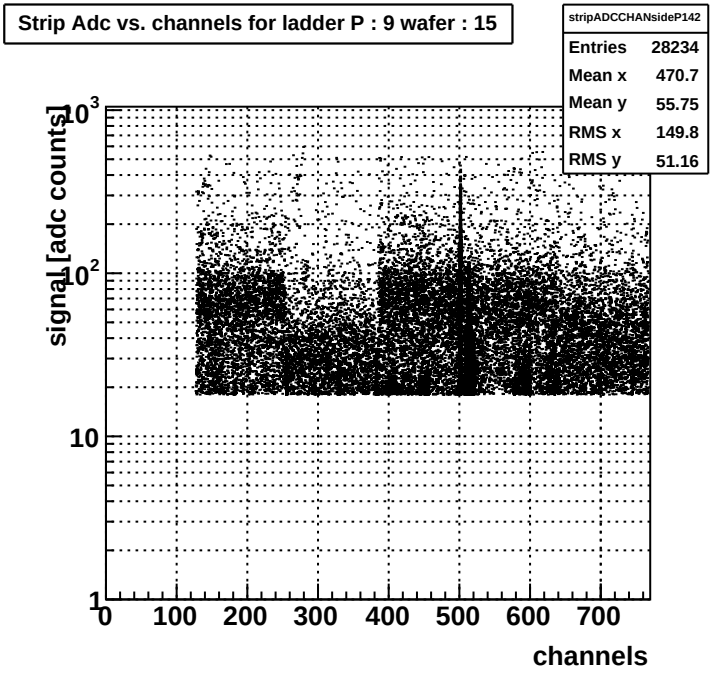

strip ADC for ladder N :9 wafer : 13
adcny
Entries 11725
Mean 52.14
RMS 41.52
signal [adc counts]

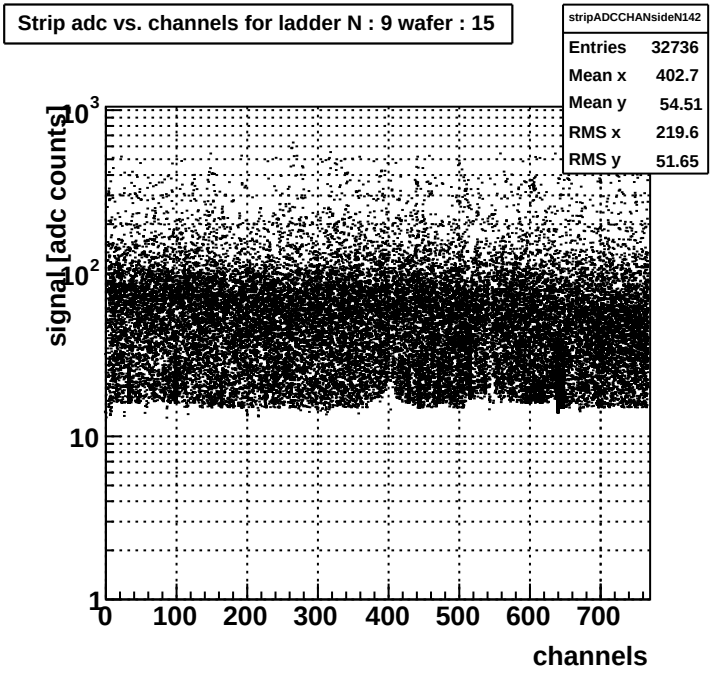

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13817
Mean x 480.3
Mean y 60.03
RMS x 227
RMS y 55.15
signal [adc counts]
channels

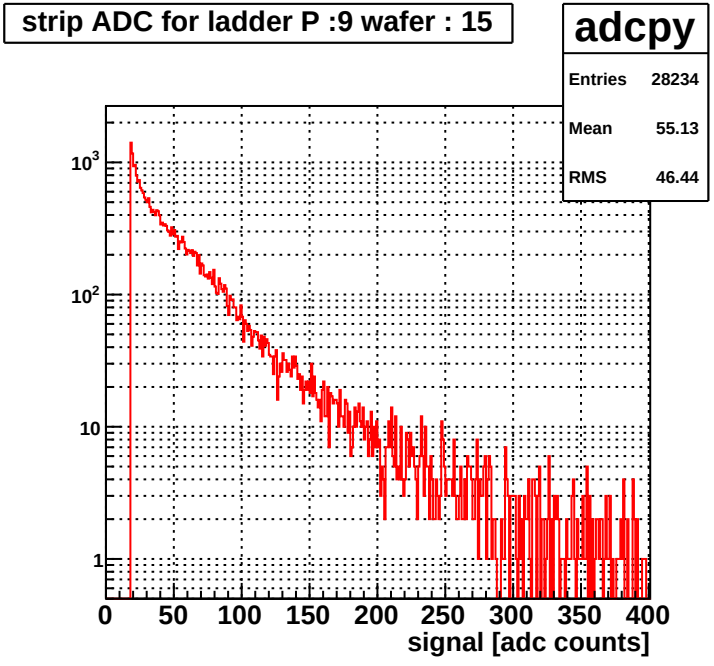

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 32929
Mean x 266.2
Mean y 43.25
RMS x 198.2
RMS y 47.27
signal [adc counts]
channels

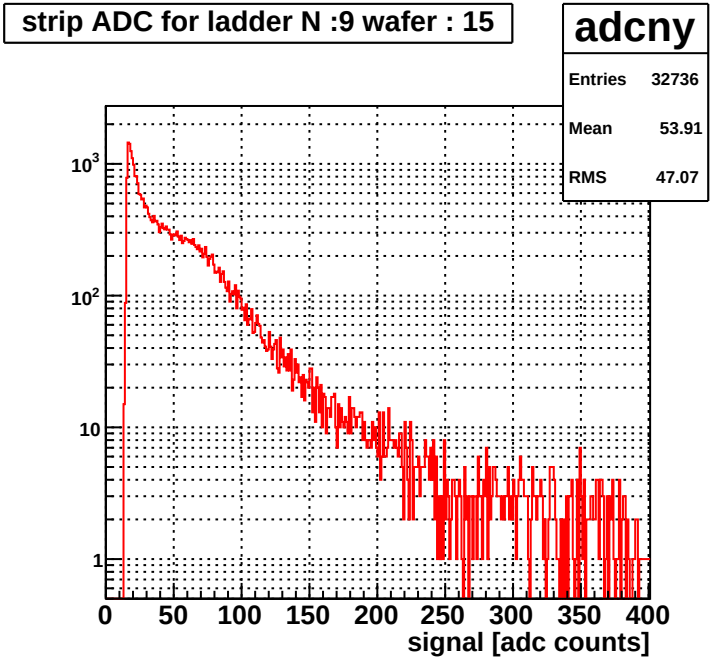

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13817
Mean 58.66
RMS 48.01
signal [adc counts]

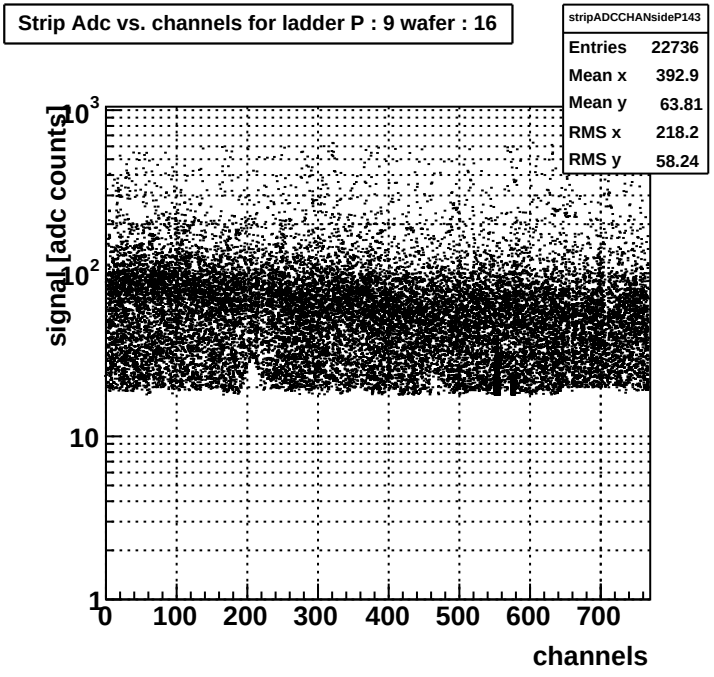

strip ADC for ladder N :9 wafer : 14
adcny
Entries 32929
Mean 42.64
RMS 42.02
signal [adc counts]

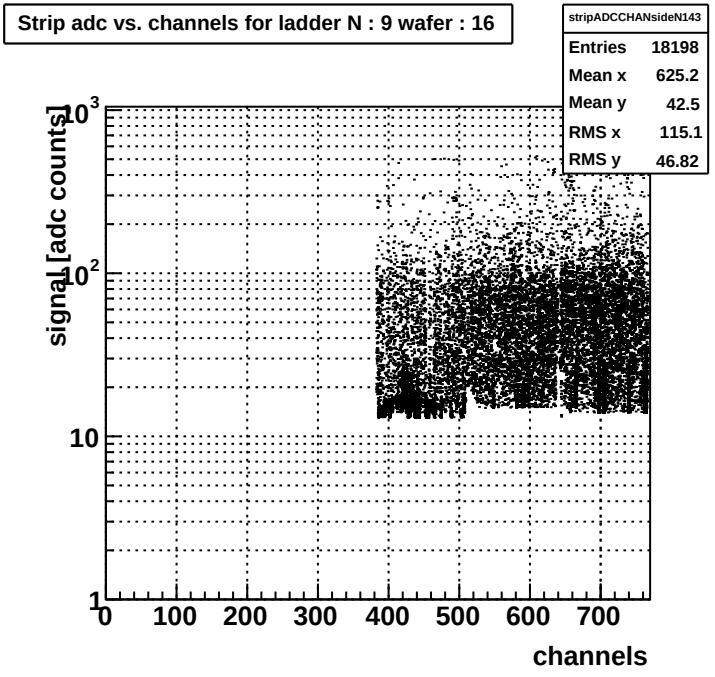

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 28234
Mean x 470.7
Mean y 55.75
RMS x 149.8
RMS y 51.16
signal [adc counts]
channels

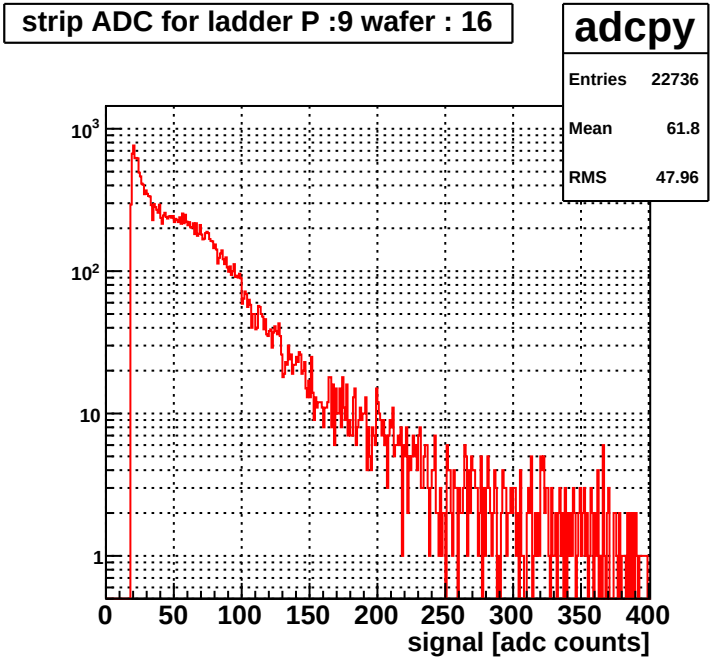

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 32736
Mean x 402.7
Mean y 54.51
RMS x 219.6
RMS y 51.65
signal [adc counts]
channels

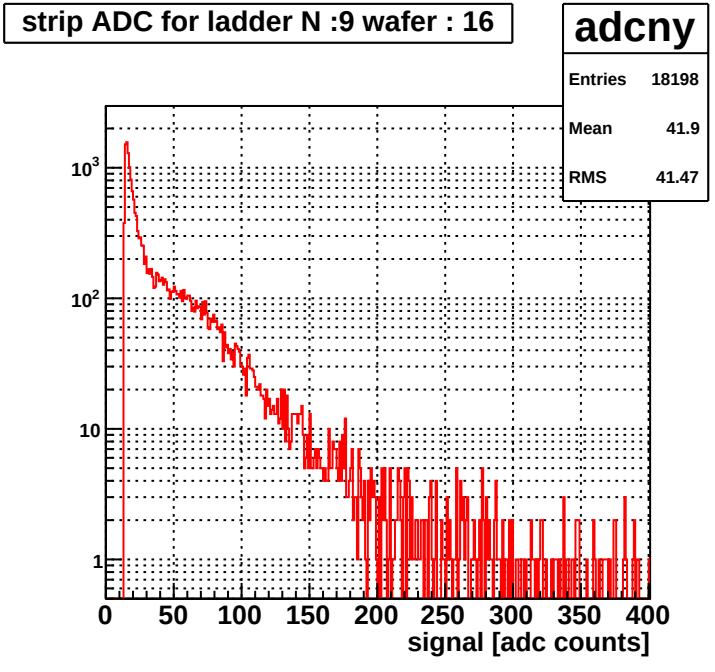

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 28234
Mean 55.13
RMS 46.44
signal [adc counts]

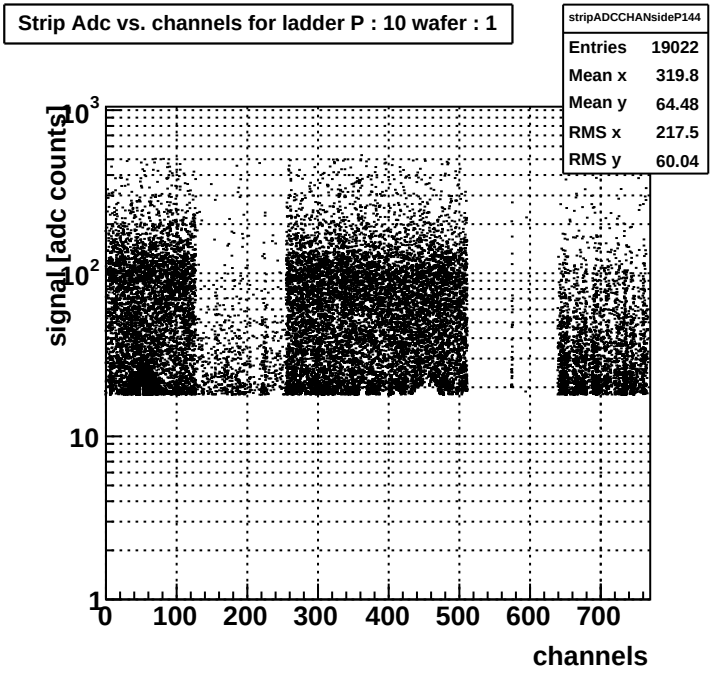

strip ADC for ladder N :9 wafer : 15
adcny
Entries 32736
Mean 53.91
RMS 47.07
signal [adc counts]

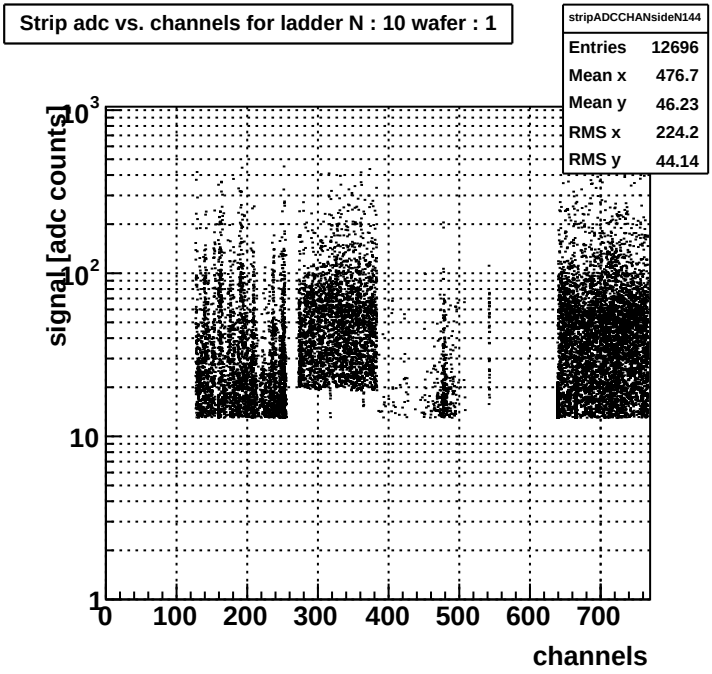

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 22736
Mean x 392.9
Mean y 63.81
RMS x 218.2
RMS y 58.24
signal [adc counts]
channels

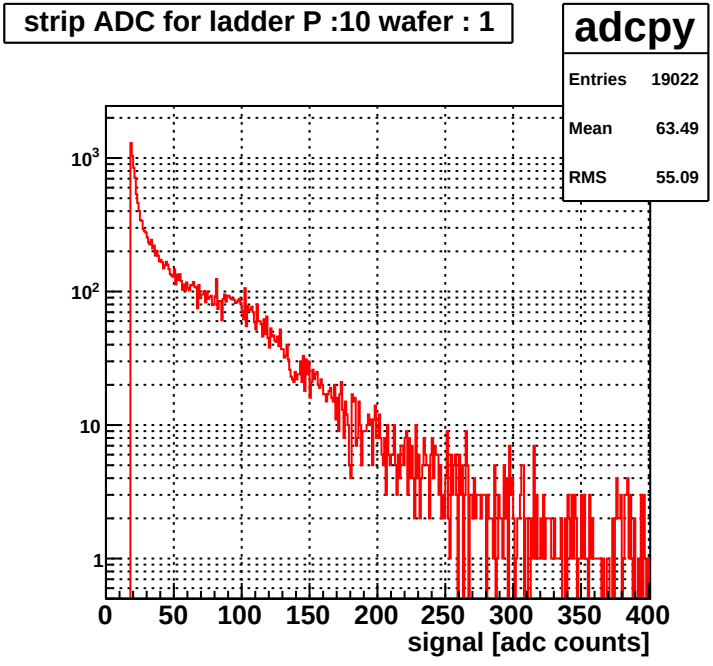

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 18198
Mean x 625.2
Mean y 42.5
RMS x 115.1
RMS y 46.82
signal [adc counts]
channels

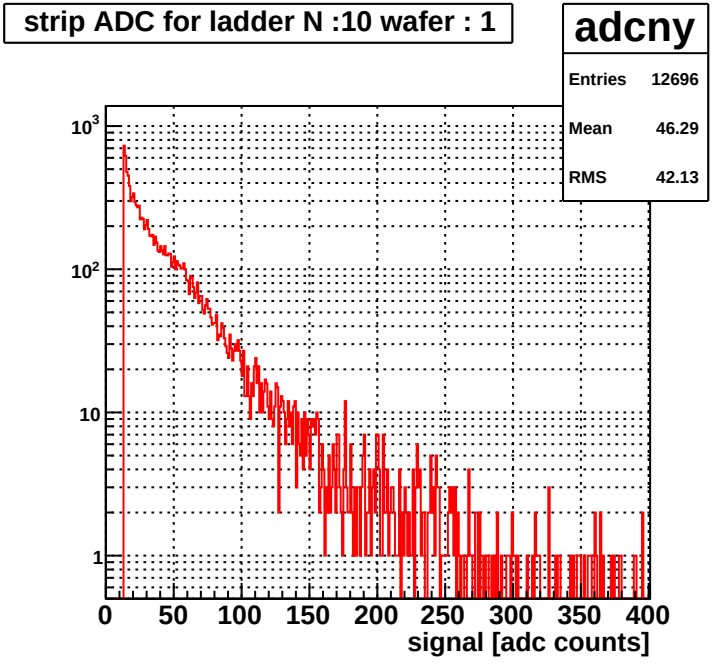

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 22736
Mean 61.8
RMS 47.96
signal [adc counts]

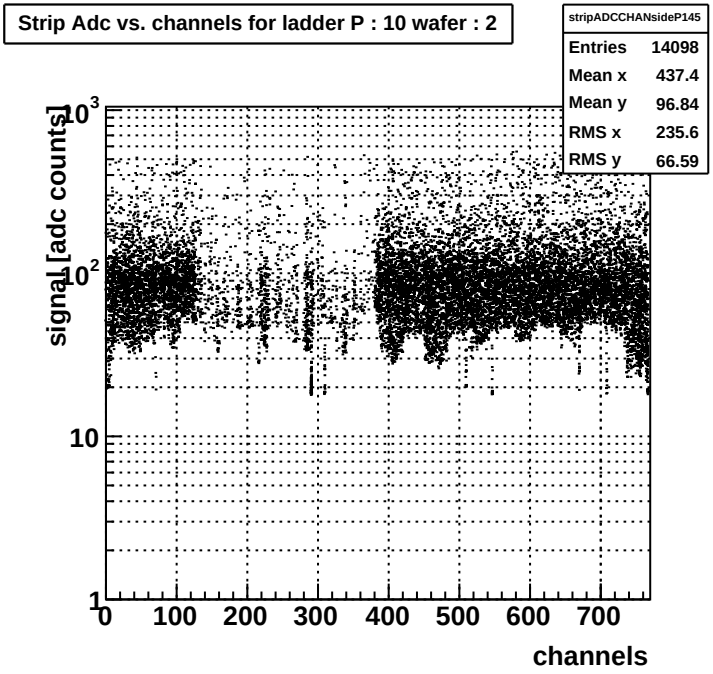

strip ADC for ladder N :9 wafer : 16
adcny
Entries 18198
Mean 41.9
RMS 41.47
signal [adc counts]

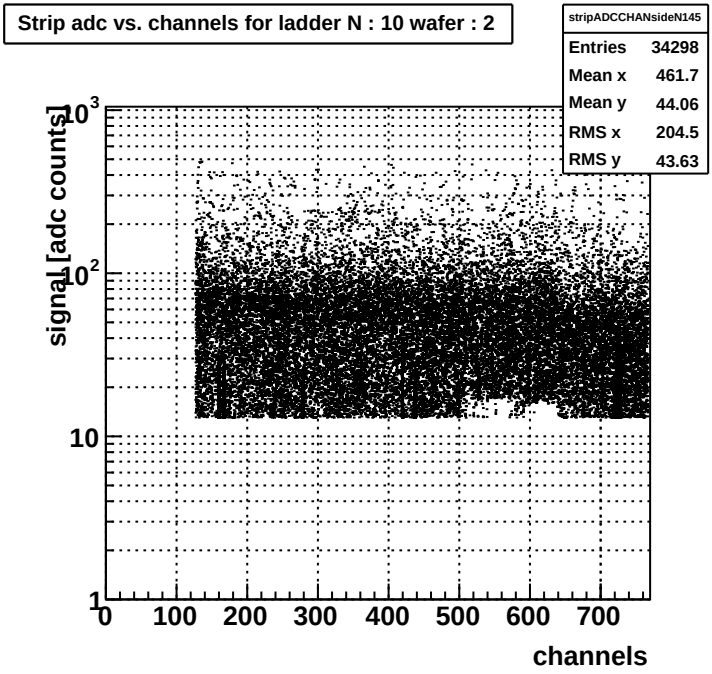

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 19022
Mean x 319.8
Mean y 64.48
RMS x 217.5
RMS y 60.04
signal [adc counts]
channels

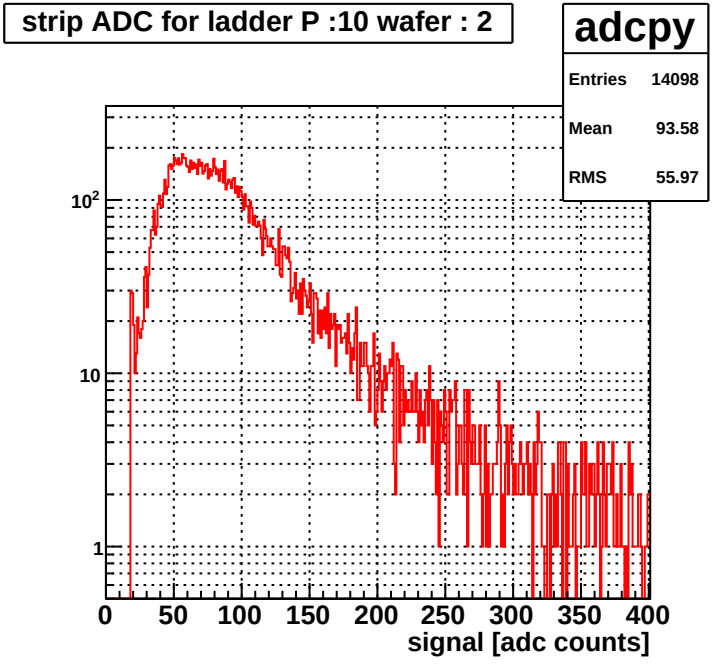

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 12696
Mean x 476.7
Mean y 46.23
RMS x 224.2
RMS y 44.14
signal [adc counts]
channels

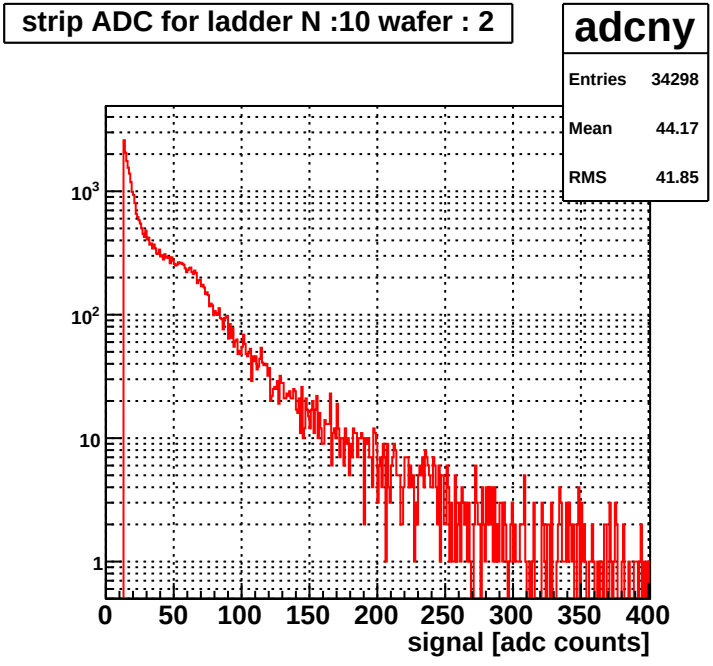

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 19022
Mean 63.49
RMS 55.09
signal [adc counts]

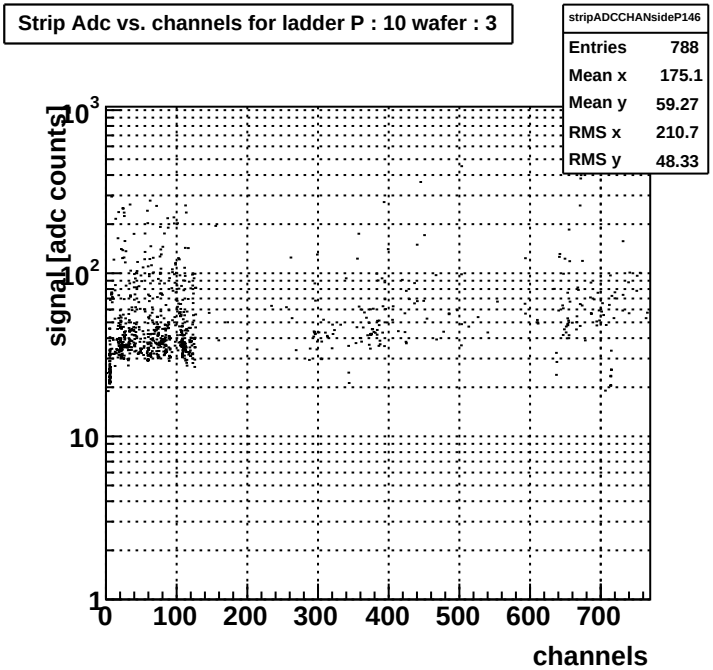

strip ADC for ladder N :10 wafer : 1
adcny
Entries 12696
Mean 46.29
RMS 42.13
signal [adc counts]

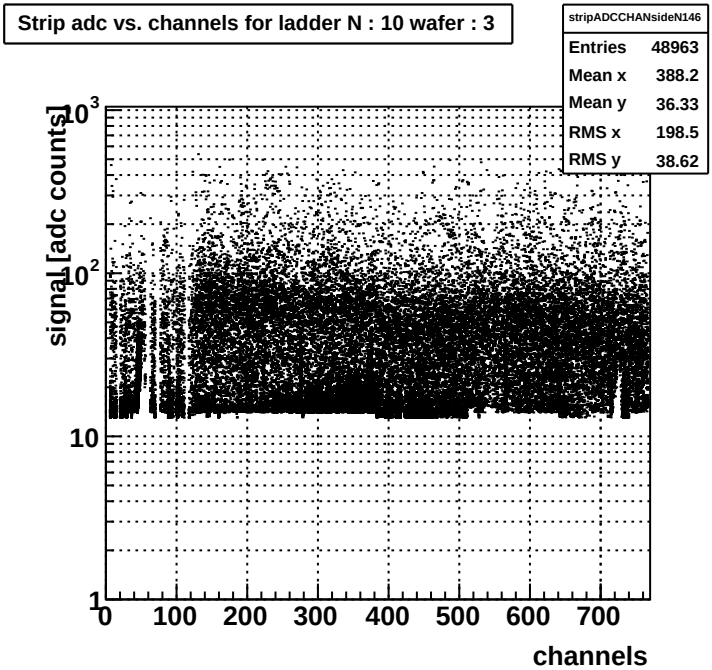

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 14098
Mean x 437.4
Mean y 96.84
RMS x 235.6
RMS y 66.59
signal [adc counts]
channels

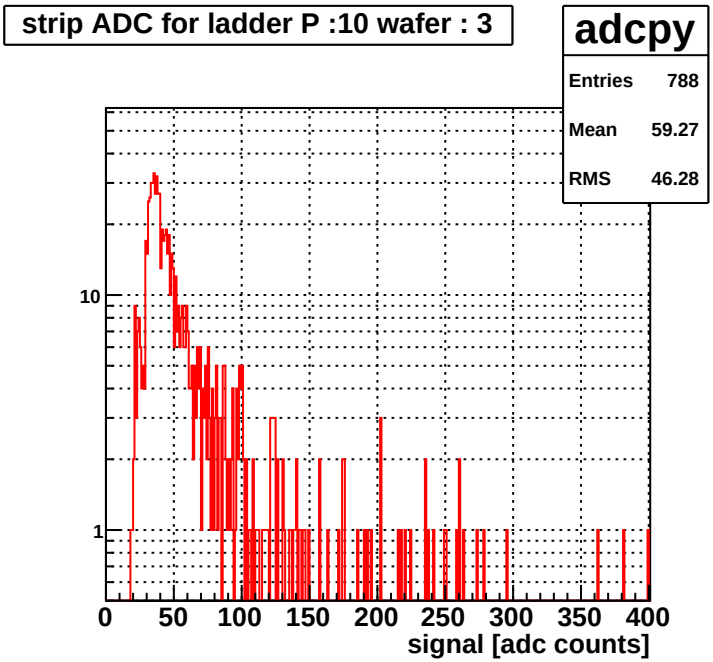

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 34298
Mean x 461.7
Mean y 44.06
RMS x 204.5
RMS y 43.63
signal [adc counts]
channels

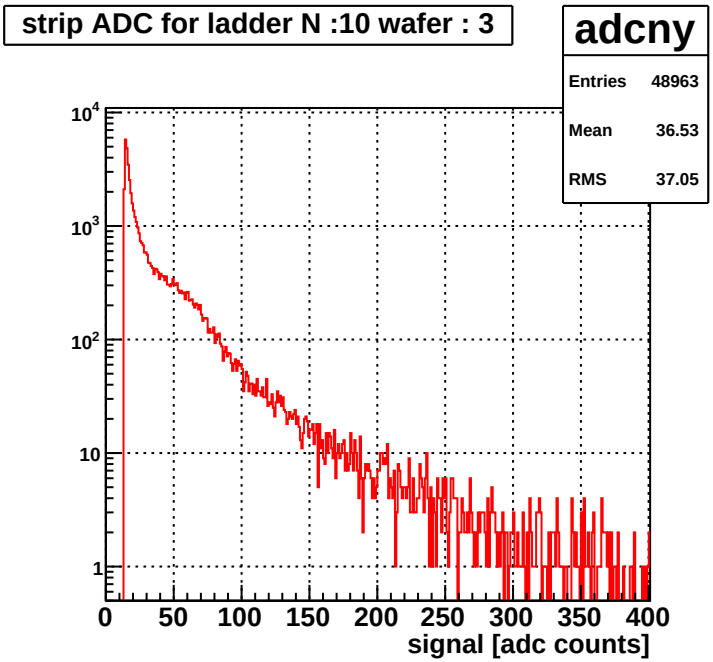

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 14098
Mean 93.58
RMS 55.97
signal [adc counts]

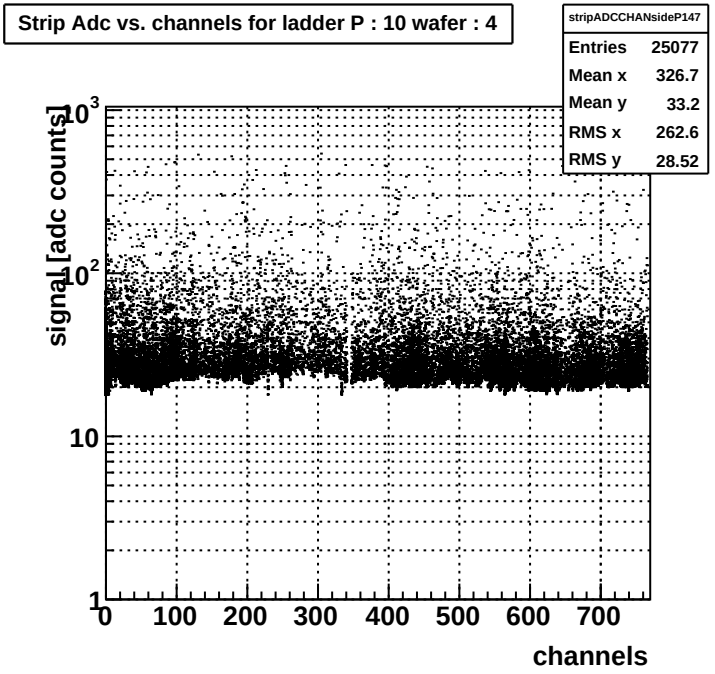

strip ADC for ladder N :10 wafer : 2
adcny
Entries 34298
Mean 44.17
RMS 41.85
signal [adc counts]

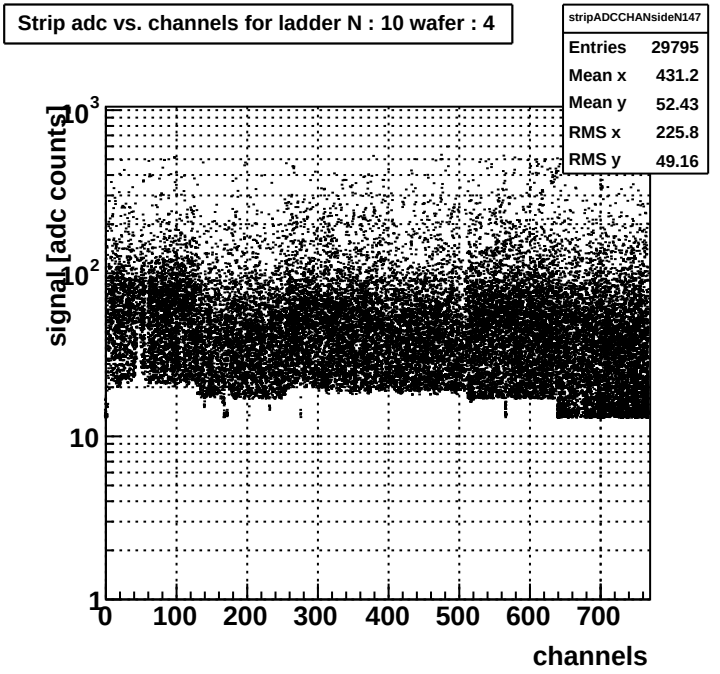

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 788
Mean x 175.1
Mean y 59.27
RMS x 210.7
RMS y 48.33
signal [adc counts]
channels

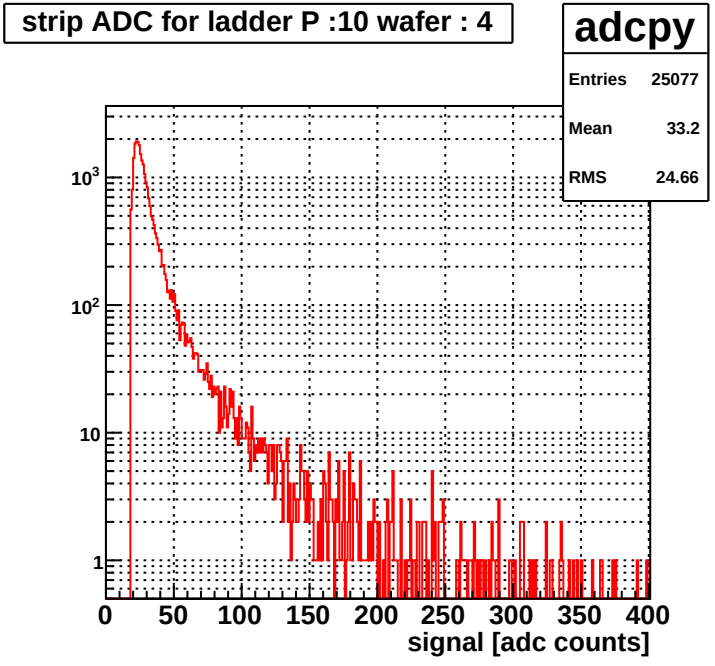

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 48963
Mean x 388.2
Mean y 36.33
RMS x 198.5
RMS y 38.62
signal [adc counts]
channels

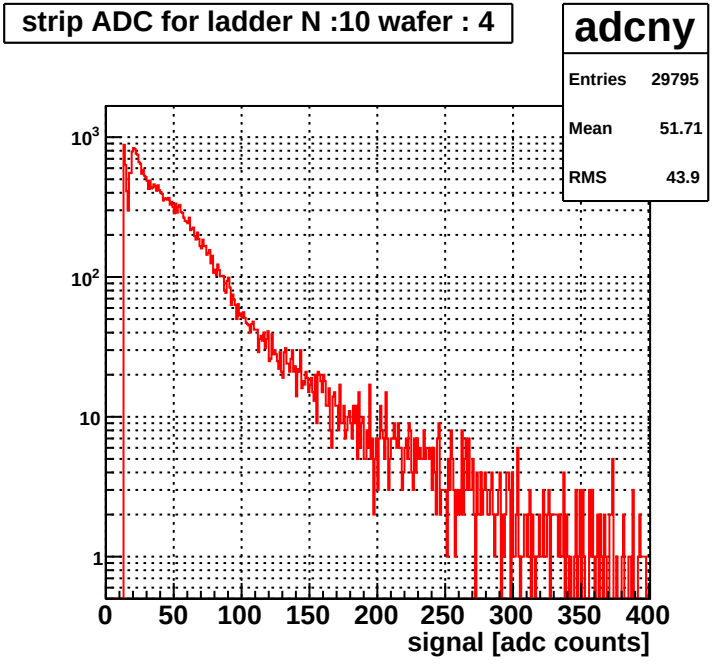

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 788
Mean 59.27
RMS 46.28
signal [adc counts]

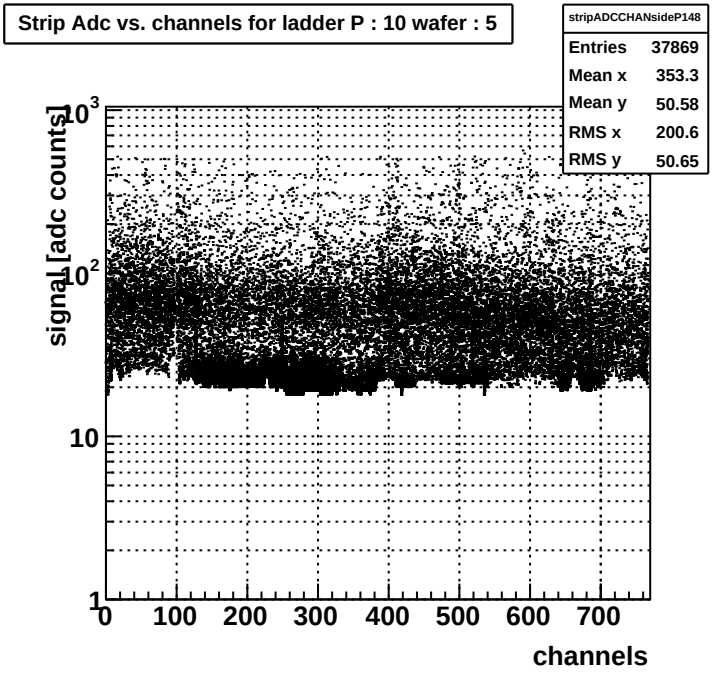

strip ADC for ladder N :10 wafer : 3
adcny
Entries 48963
Mean 36.53
RMS 37.05
signal [adc counts]

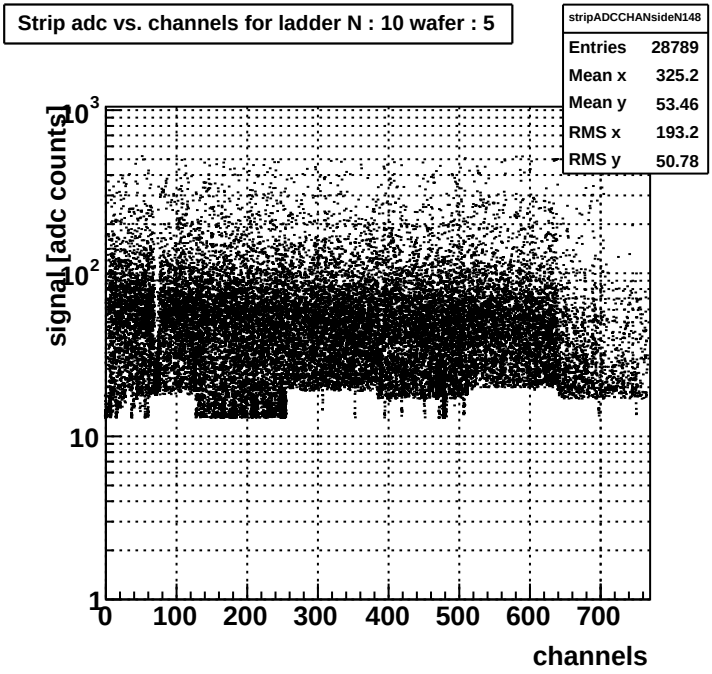

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 25077
Mean x 326.7
Mean y 33.2
RMS x 262.6
RMS y 28.52
signal [adc counts]
channels

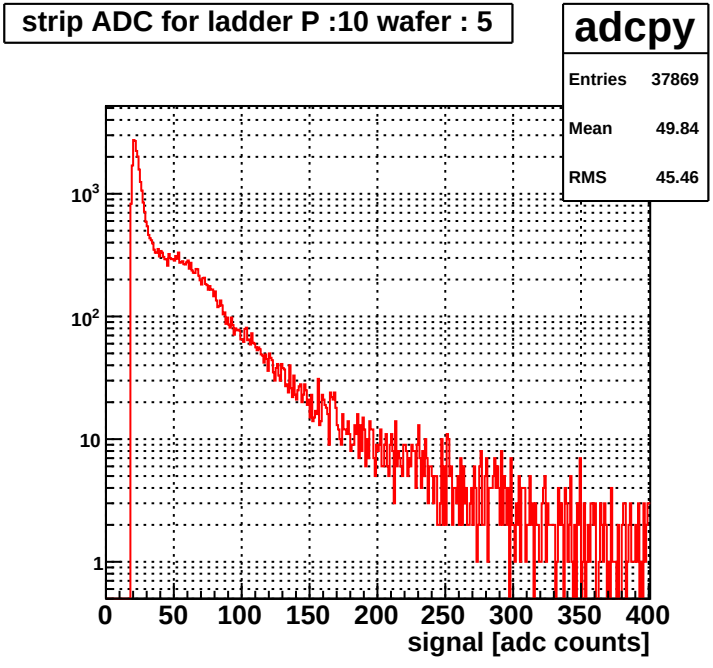

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 29795
Mean x 431.2
Mean y 52.43
RMS x 225.8
RMS y 49.16
signal [adc counts]
channels

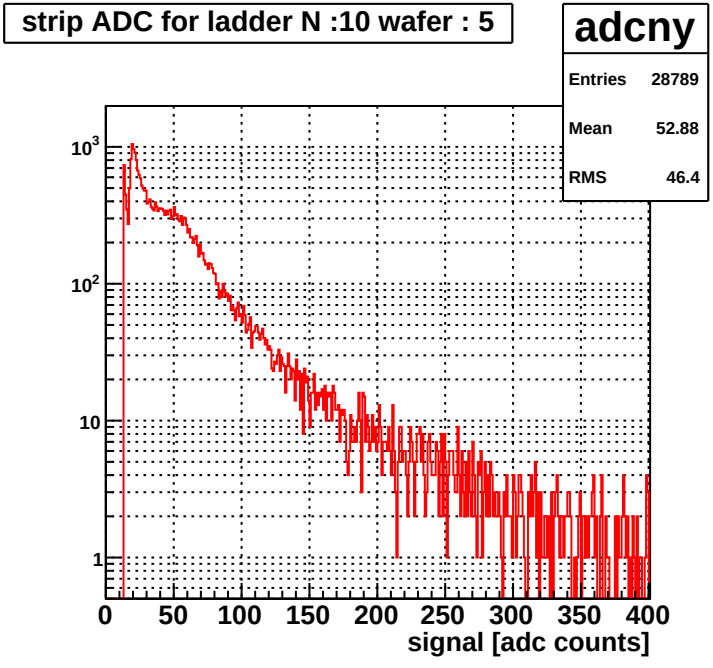

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 25077
Mean 33.2
RMS 24.66
signal [adc counts]

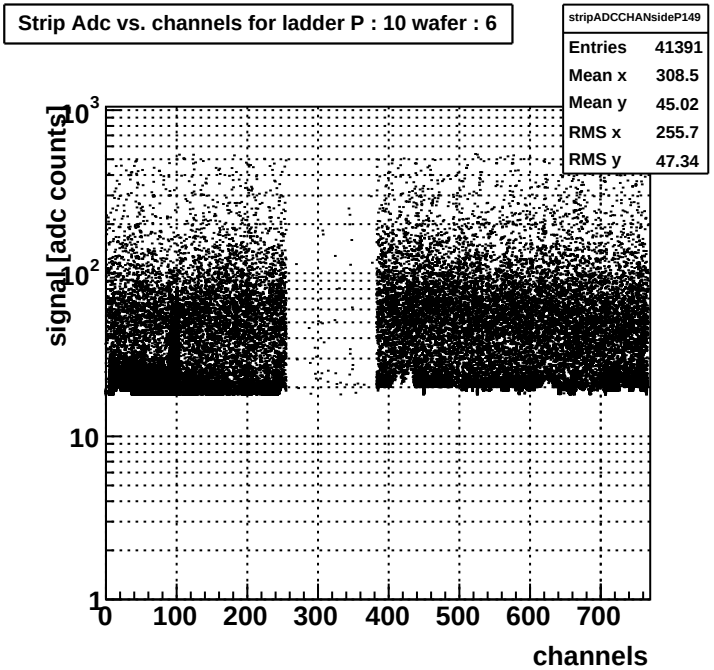

strip ADC for ladder N :10 wafer : 4
adcny
Entries 29795
Mean 51.71
RMS 43.9
signal [adc counts]

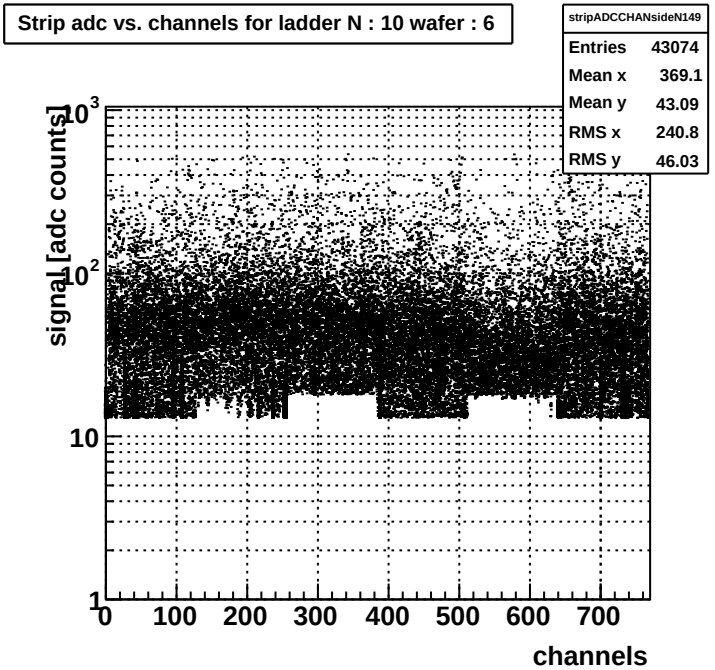

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 37869
Mean x 353.3
Mean y 50.58
RMS x 200.6
RMS y 50.65
signal [adc counts]
channels

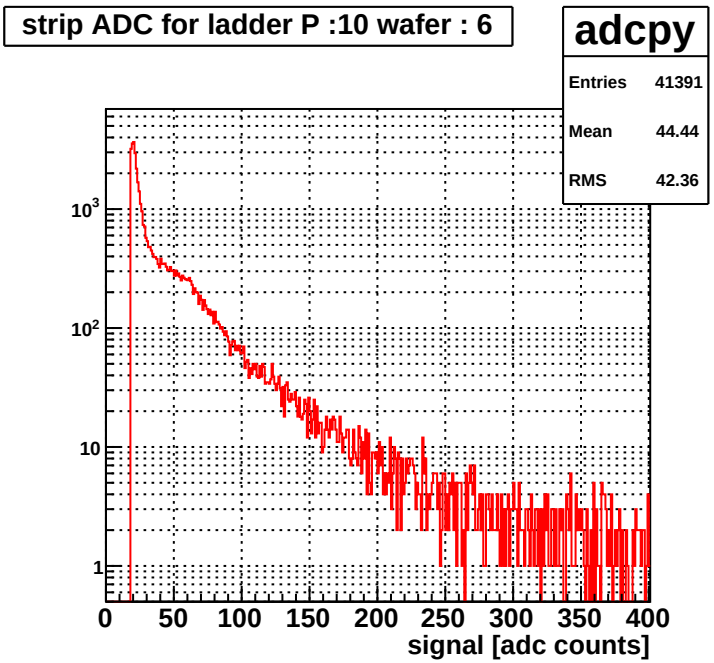

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 28789
Mean x 325.2
Mean y 53.46
RMS x 193.2
RMS y 50.78
signal [adc counts]
channels

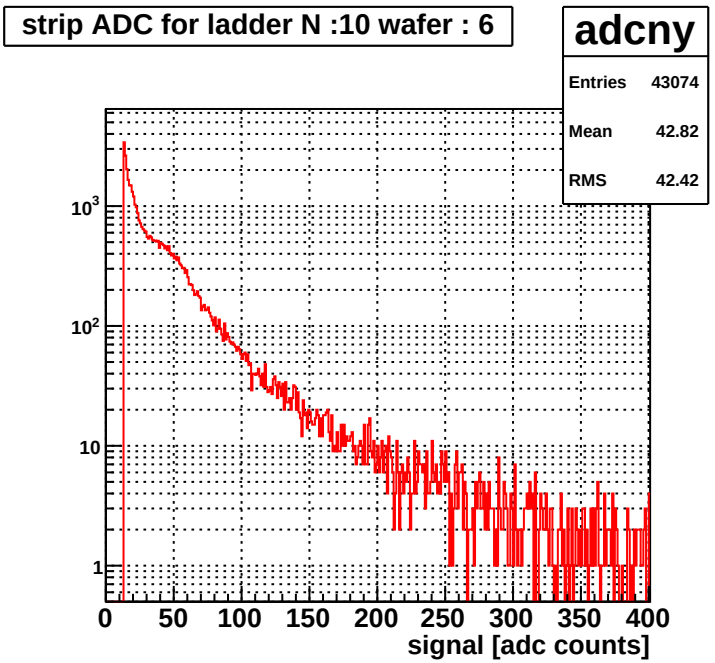

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 37869
Mean 49.84
RMS 45.46
signal [adc counts]

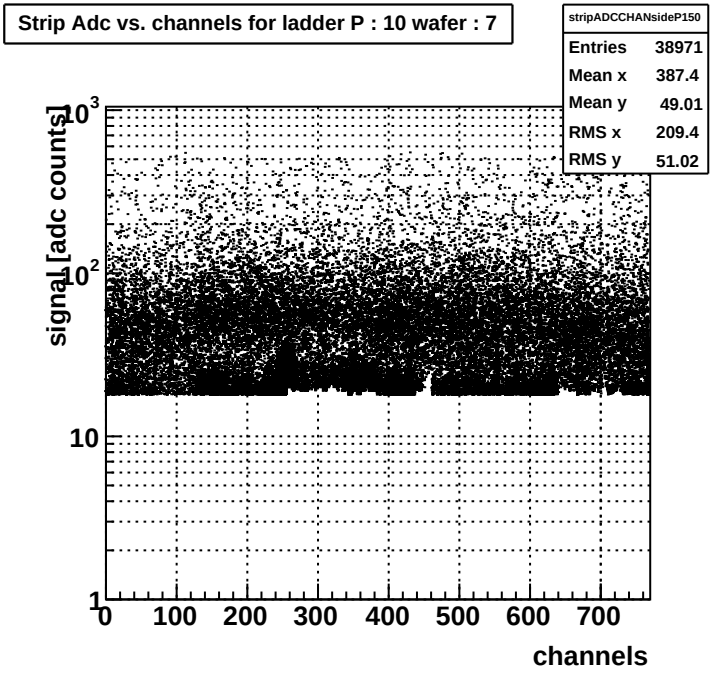

strip ADC for ladder N :10 wafer : 5
adcny
Entries 28789
Mean 52.88
RMS 46.4
signal [adc counts]

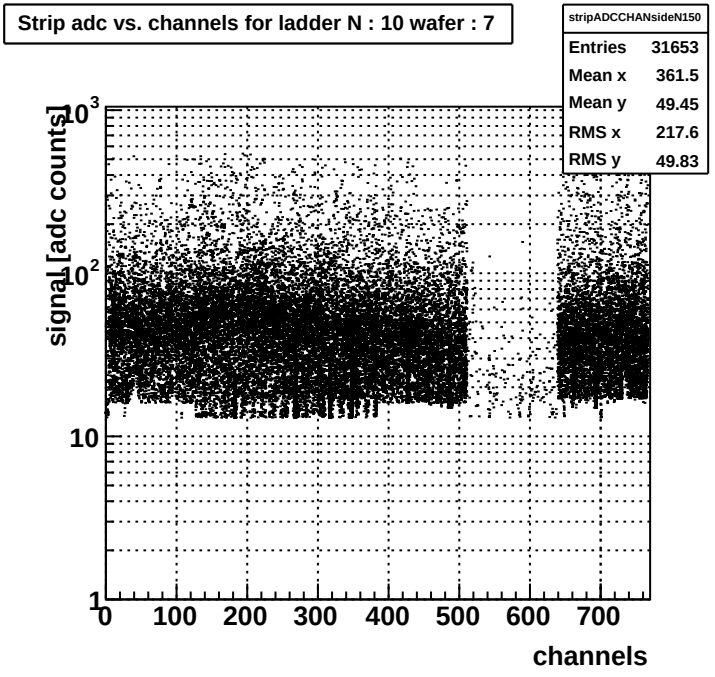

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 41391
Mean x 308.5
Mean y 45.02
RMS x 255.7
RMS y 47.34
signal [adc counts]
channels

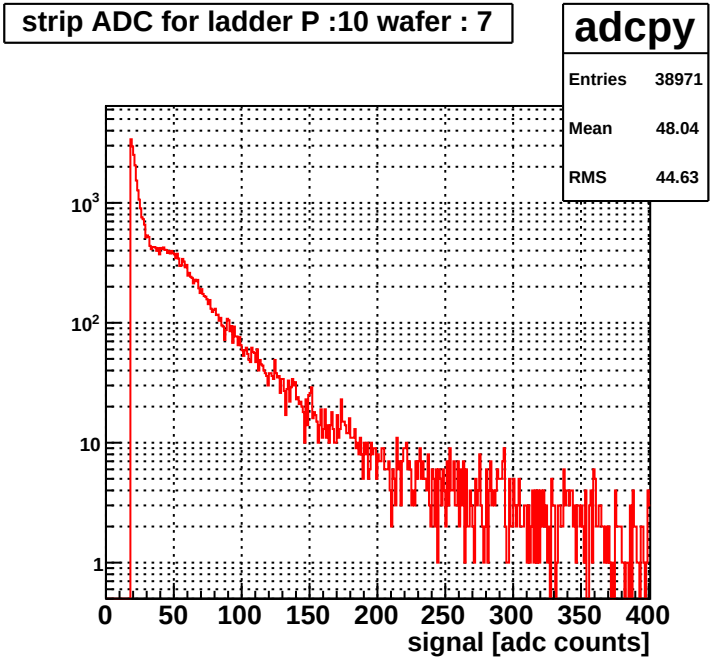

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 43074
Mean x 369.1
Mean y 43.09
RMS x 240.8
RMS y 46.03
signal [adc counts]
channels

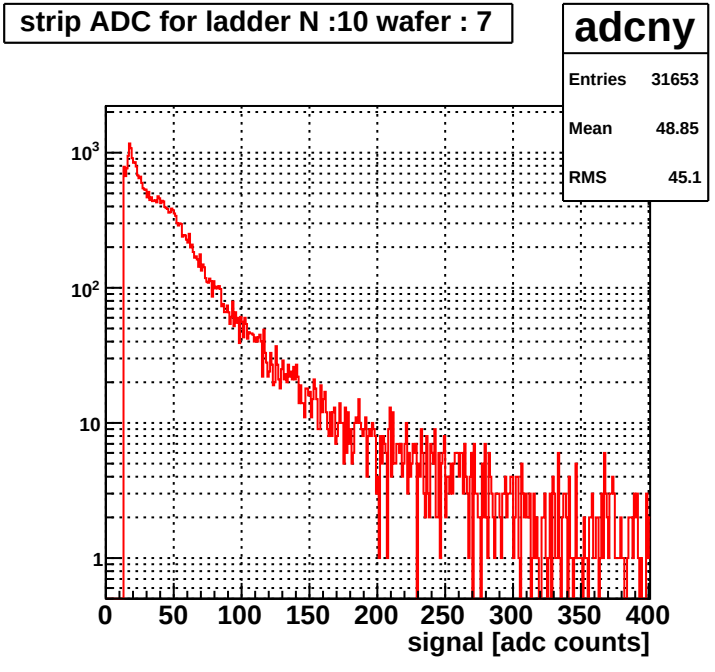

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 41391
Mean 44.44
RMS 42.36
signal [adc counts]

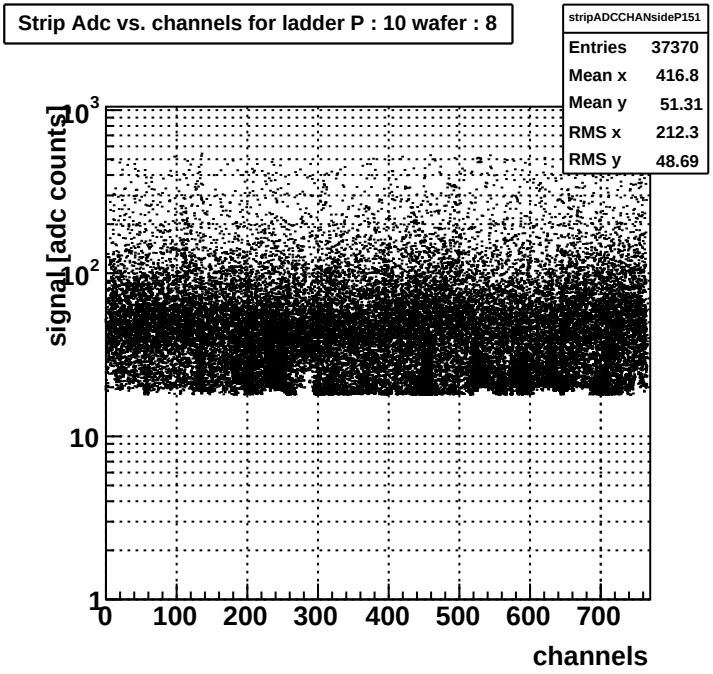

strip ADC for ladder N :10 wafer : 6
adcny
Entries 43074
Mean 42.82
RMS 42.42
signal [adc counts]

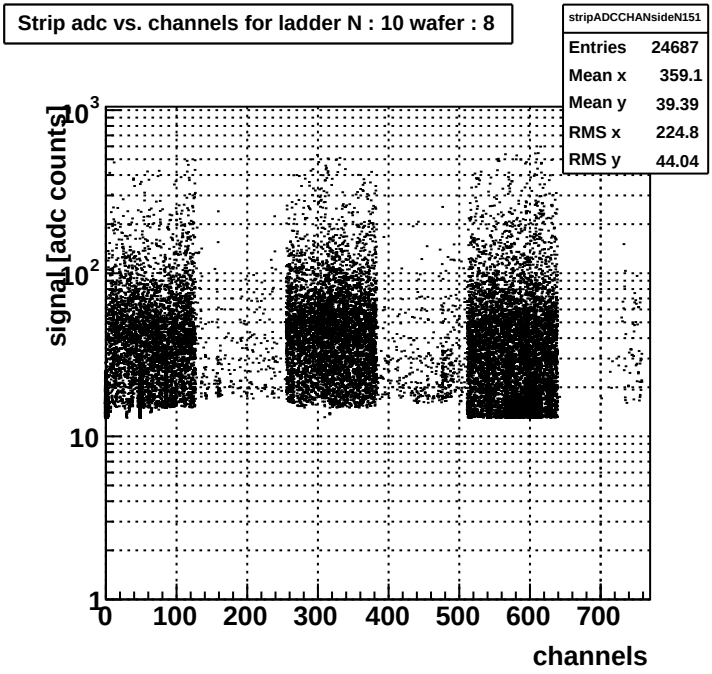

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 38971
Mean x 387.4
Mean y 49.01
RMS x 209.4
RMS y 51.02
signal [adc counts]
channels

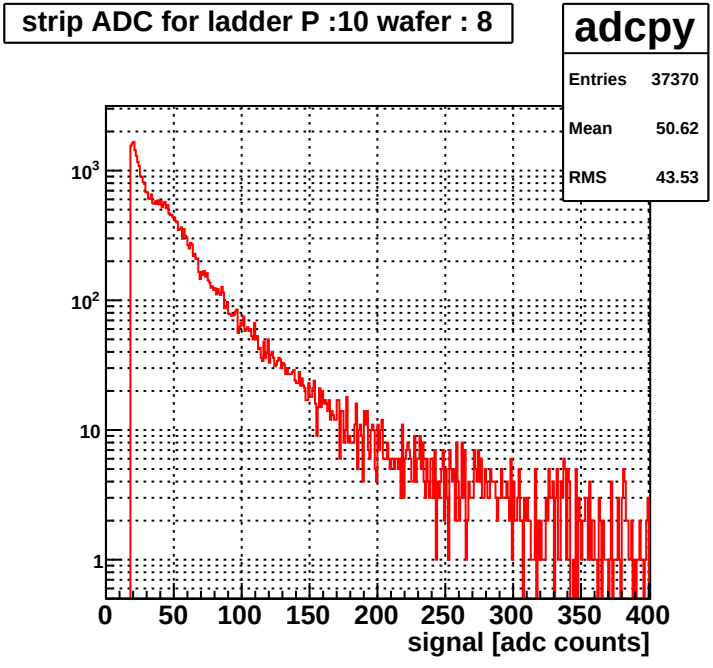

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 31653
Mean x 361.5
Mean y 49.45
RMS x 217.6
RMS y 49.83
signal [adc counts]
channels

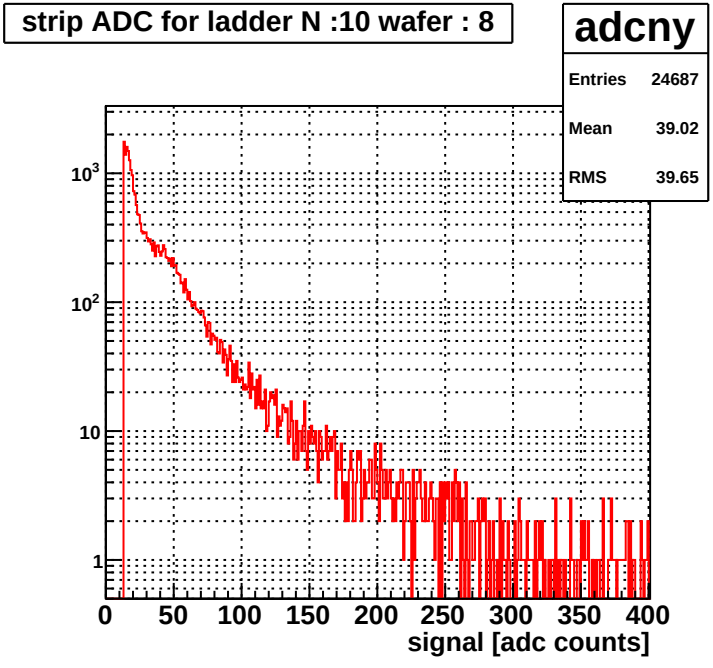

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 38971
Mean 48.04
RMS 44.63
signal [adc counts]

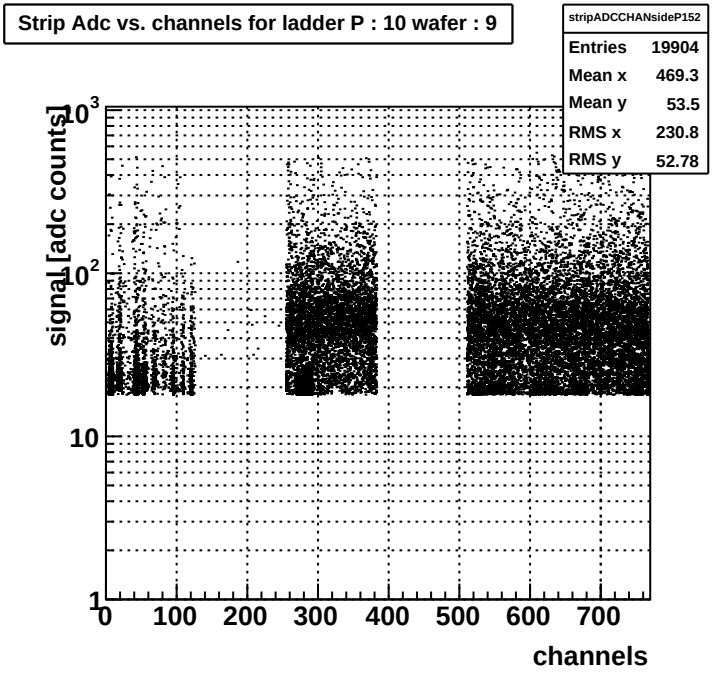

strip ADC for ladder N :10 wafer : 7
adcny
Entries 31653
Mean 48.85
RMS 45.1
signal [adc counts]

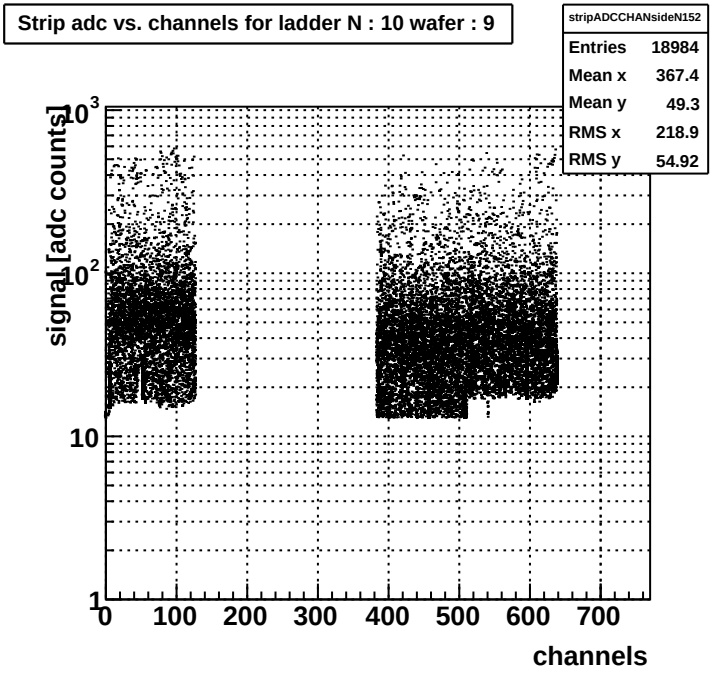

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 37370
Mean x 416.8
Mean y 51.31
RMS x 212.3
RMS y 48.69
signal [adc counts]
channels

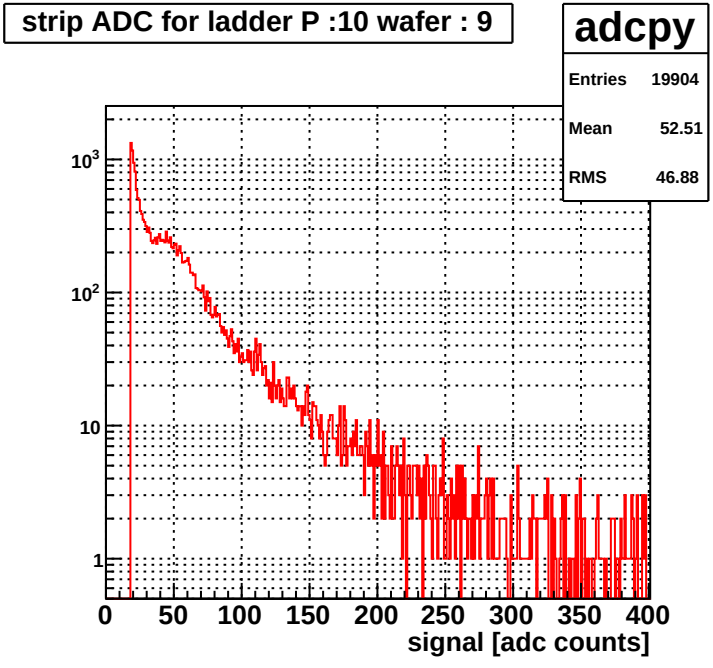

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 24687
Mean x 359.1
Mean y 39.39
RMS x 224.8
RMS y 44.04
signal [adc counts]
channels

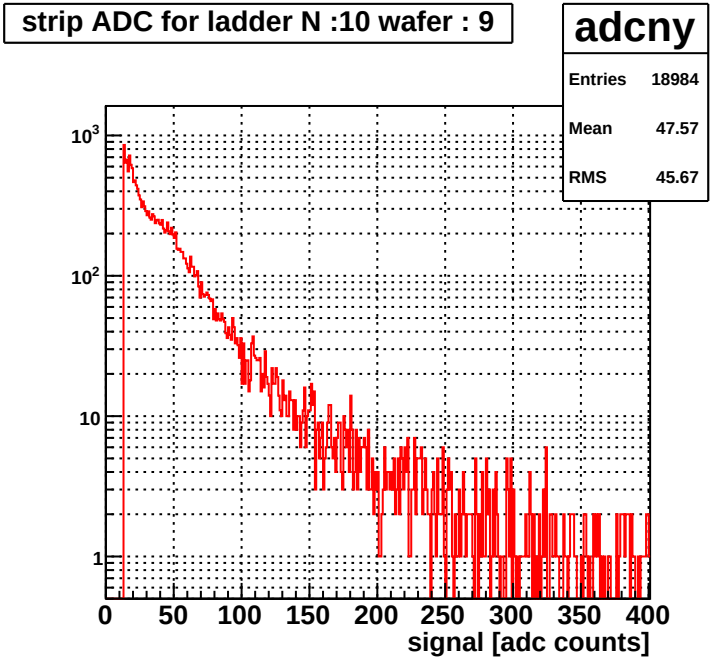

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 37370
Mean 50.62
RMS 43.53
signal [adc counts]

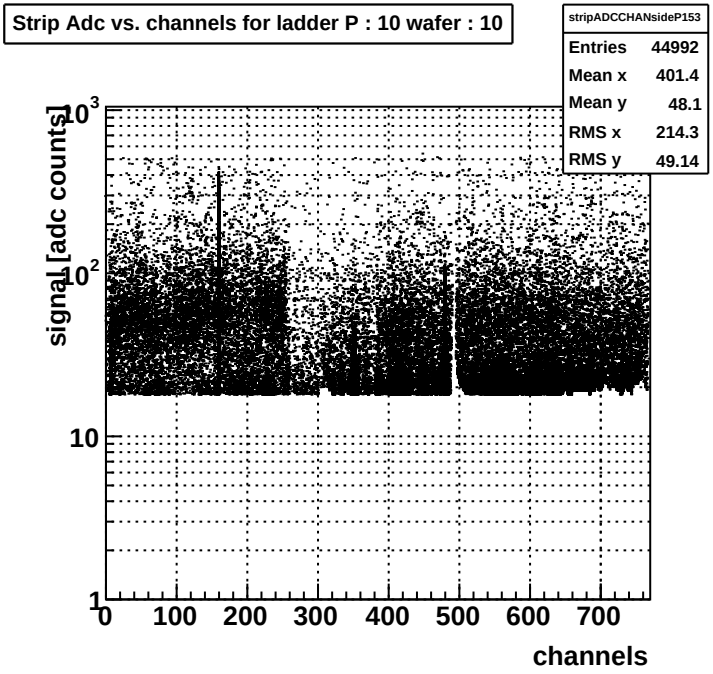

strip ADC for ladder N :10 wafer : 8
adcny
Entries 24687
Mean 39.02
RMS 39.65
signal [adc counts]

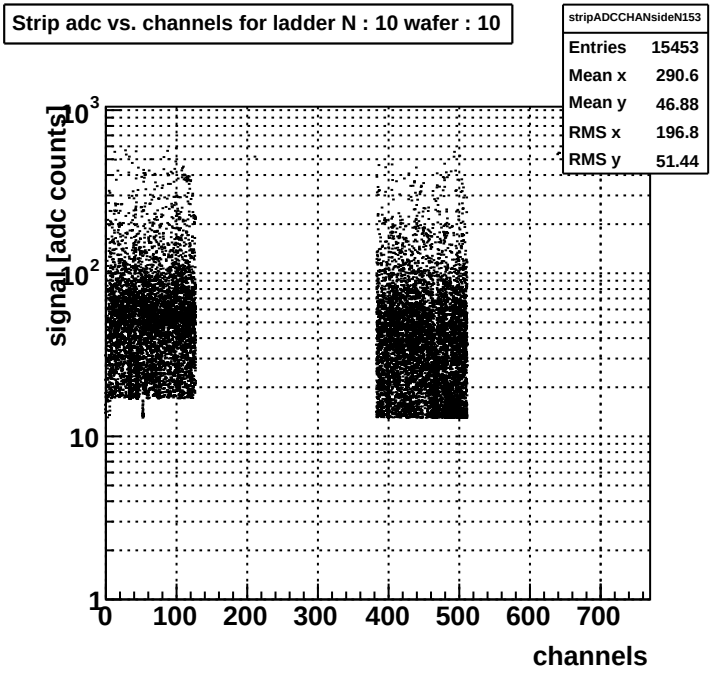

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 19904
Mean x 469.3
Mean y 53.5
RMS x 230.8
RMS y 52.78
signal [adc counts]
channels

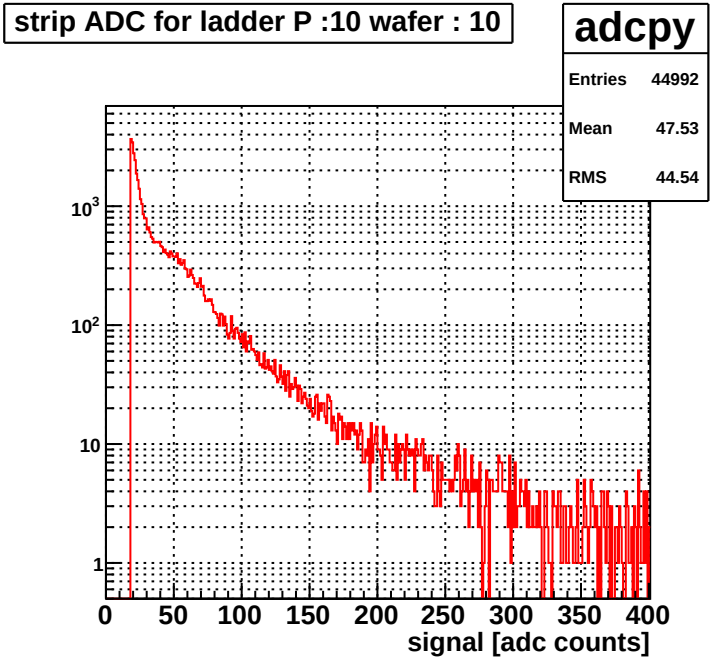

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 18984
Mean x 367.4
Mean y 49.3
RMS x 218.9
RMS y 54.92
signal [adc counts]
channels

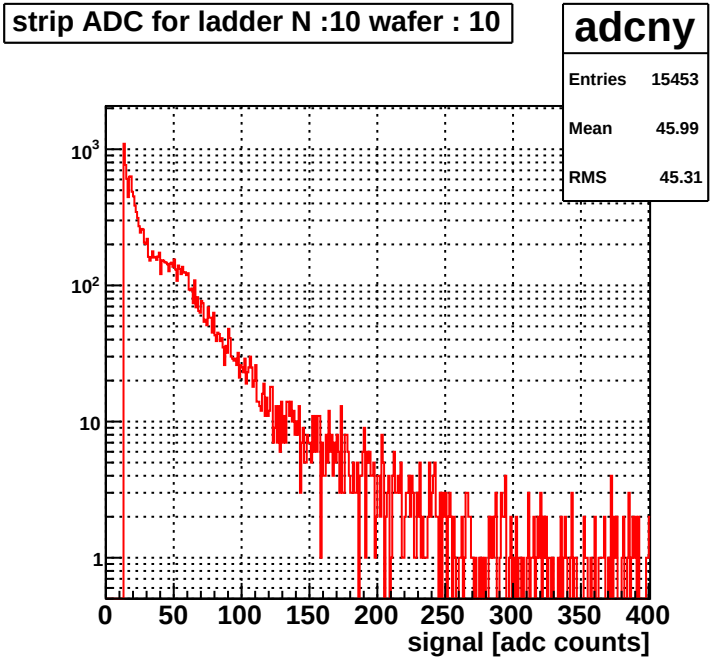

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 19904
Mean 52.51
RMS 46.88
signal [adc counts]

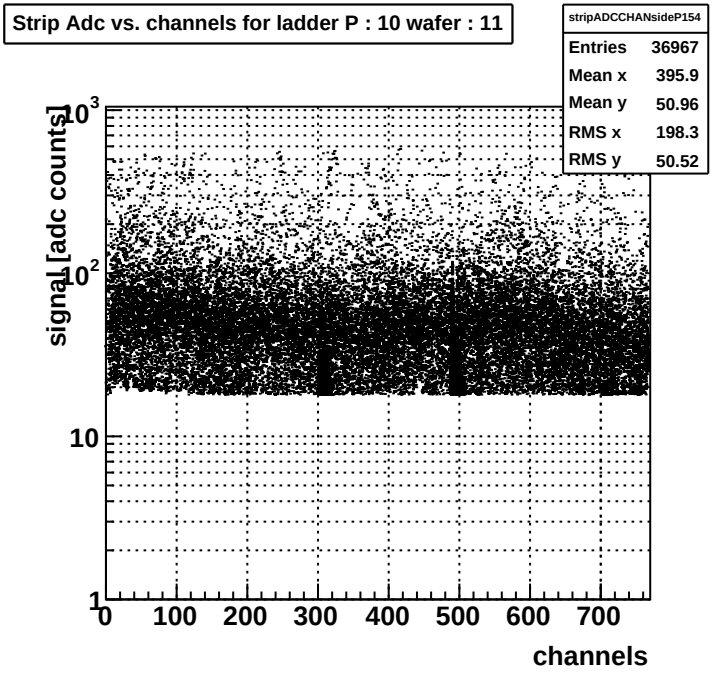

strip ADC for ladder N :10 wafer : 9
adcny
Entries 18984
Mean 47.57
RMS 45.67
signal [adc counts]

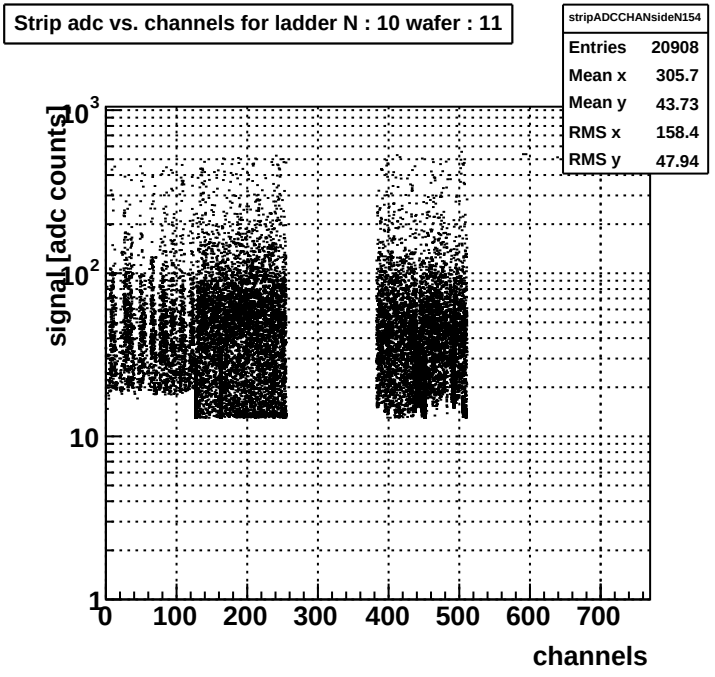

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 44992
Mean x 401.4
Mean y 48.1
RMS x 214.3
RMS y 49.14
signal [adc counts]
channels

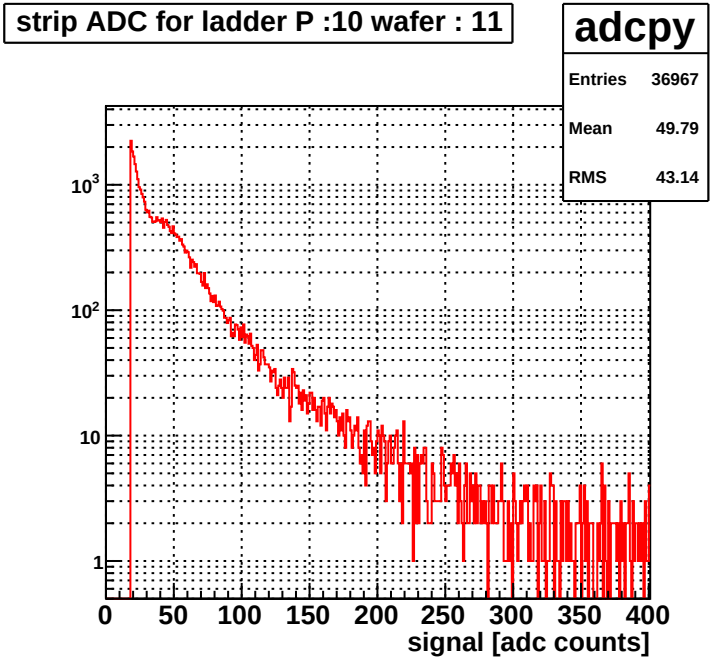

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 15453
Mean x 290.6
Mean y 46.88
RMS x 196.8
RMS y 51.44
signal [adc counts]
channels

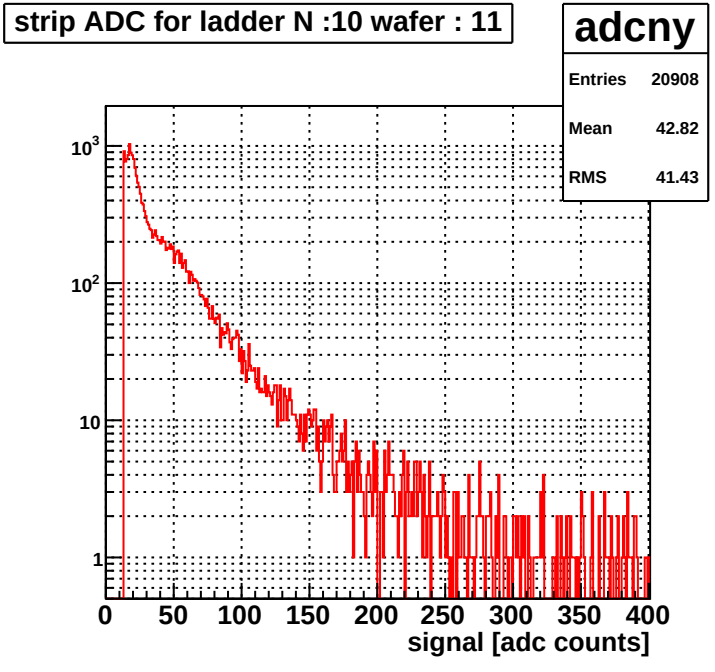

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 44992
Mean 47.53
RMS 44.54
signal [adc counts]

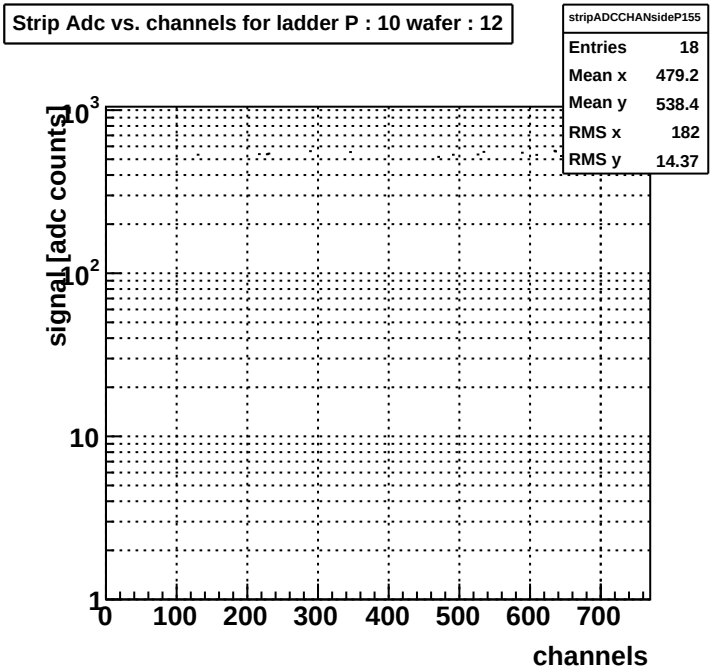

strip ADC for ladder N :10 wafer : 10
adcny
Entries 15453
Mean 45.99
RMS 45.31
signal [adc counts]

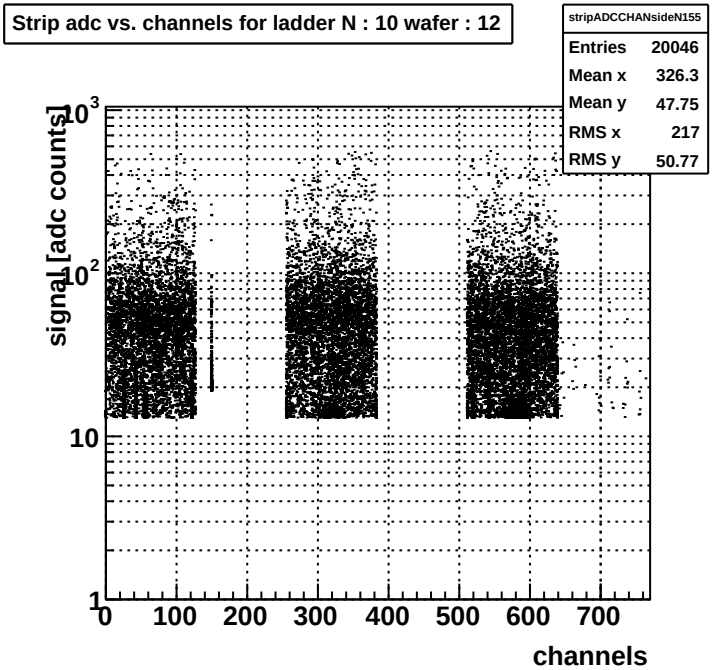

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 36967
Mean x 395.9
Mean y 50.96
RMS x 198.3
RMS y 50.52
signal [adc counts]
channels

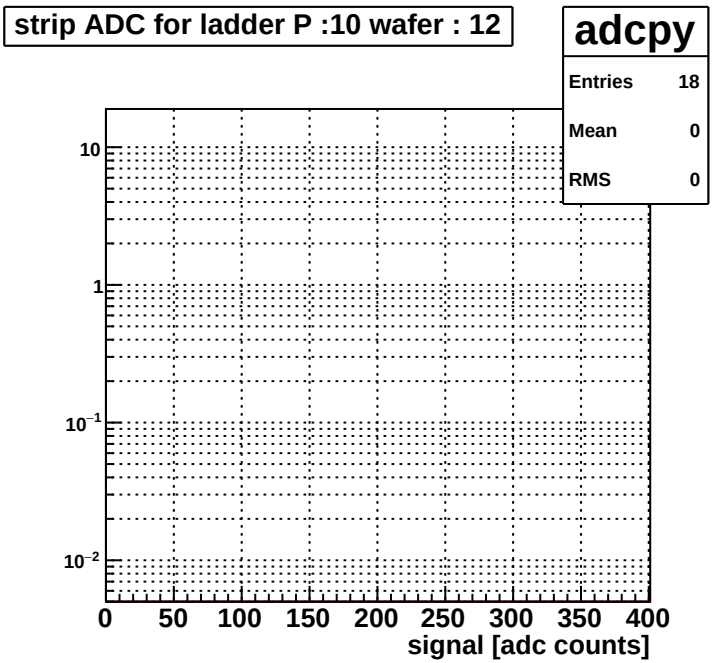

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 20908
Mean x 305.7
Mean y 43.73
RMS x 158.4
RMS y 47.94
signal [adc counts]
channels

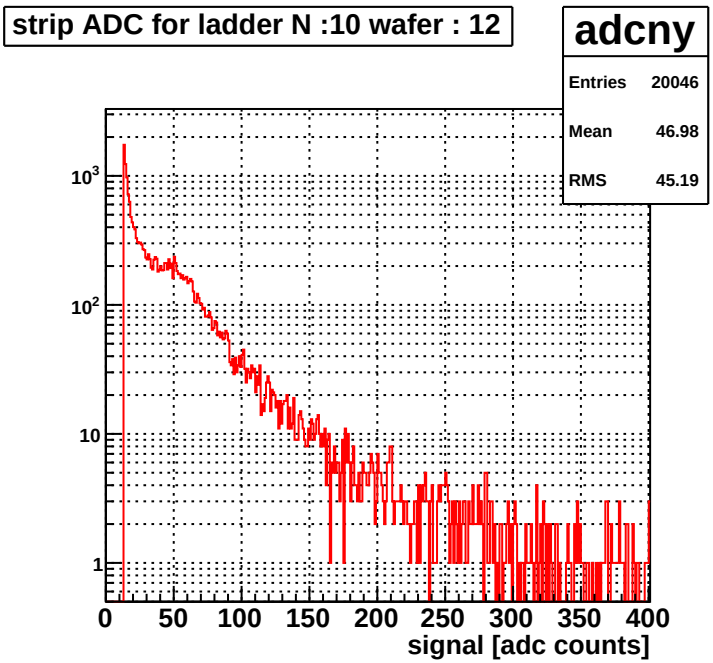

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 36967
Mean 49.79
RMS 43.14
signal [adc counts]

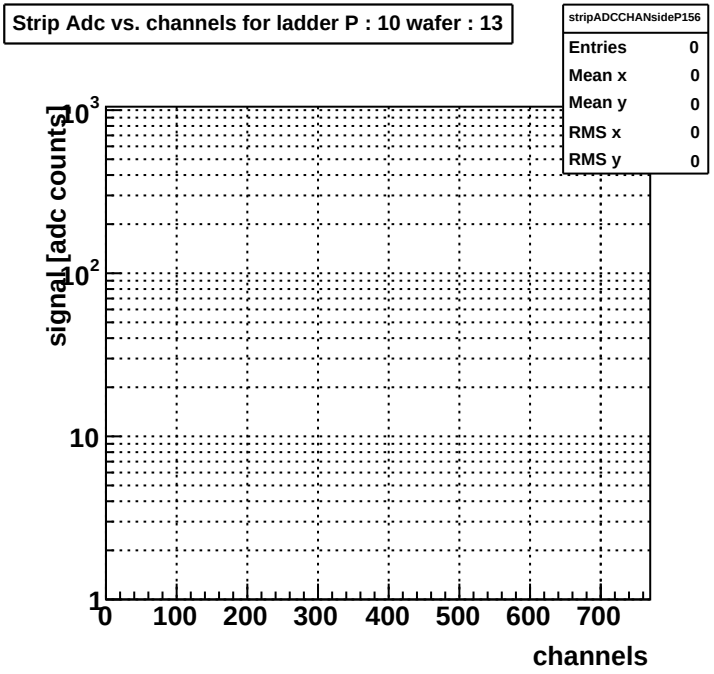

strip ADC for ladder N :10 wafer : 11
adcny
Entries 20908
Mean 42.82
RMS 41.43
signal [adc counts]

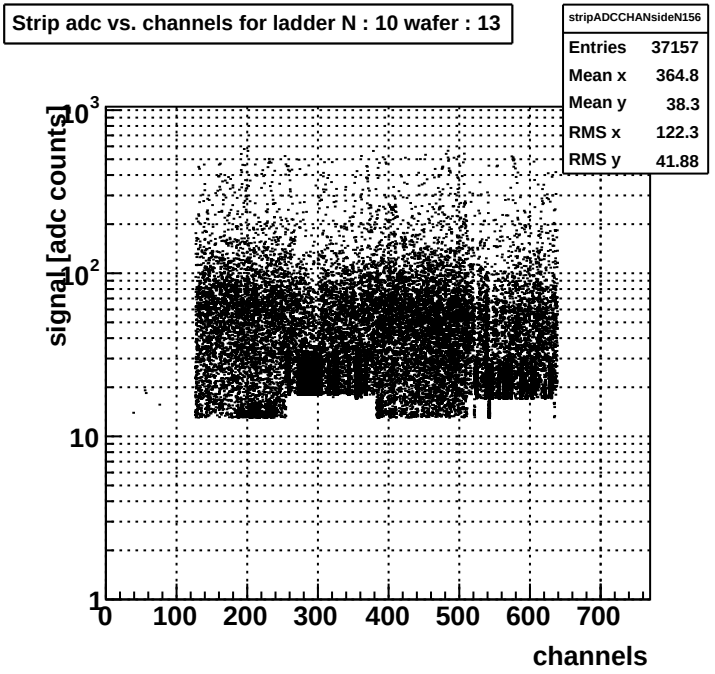

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 18
Mean x 479.2
Mean y 538.4
RMS x 182
RMS y 14.37
signal [adc counts]
channels

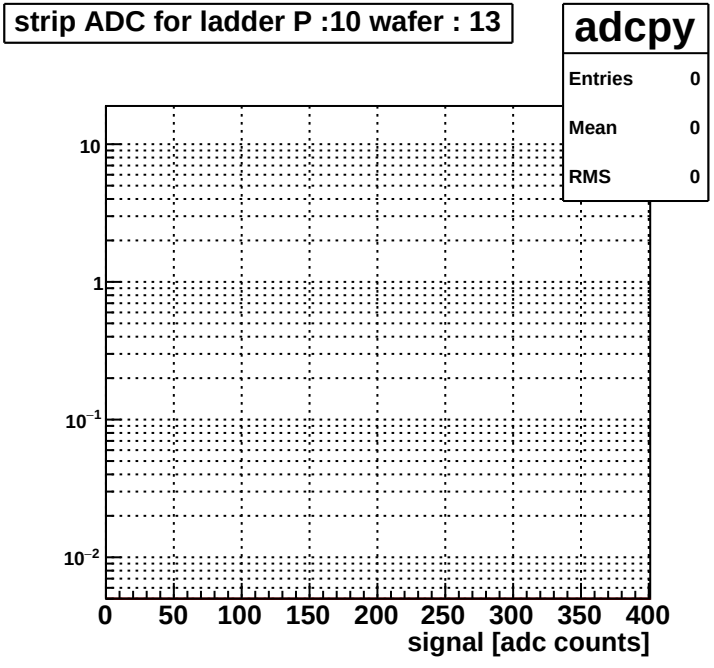

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 20046
Mean x 326.3
Mean y 47.75
RMS x 217
RMS y 50.77
signal [adc counts]
channels

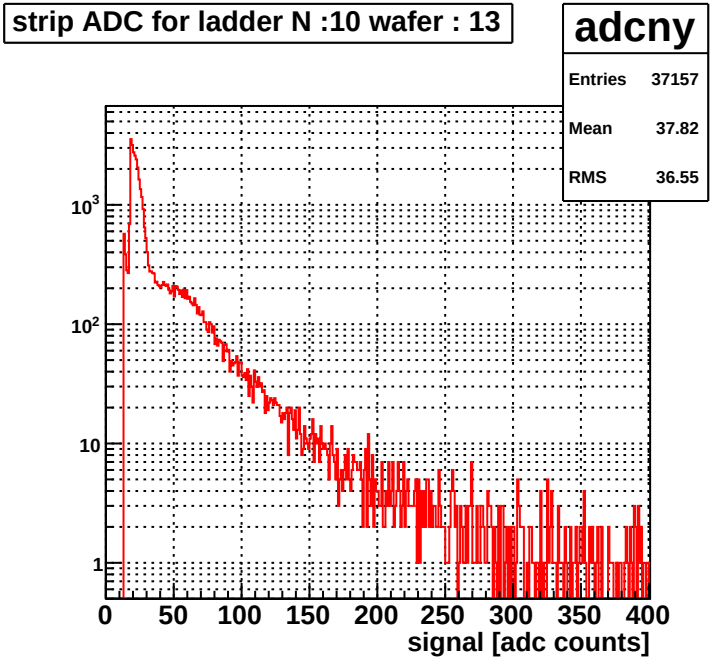

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

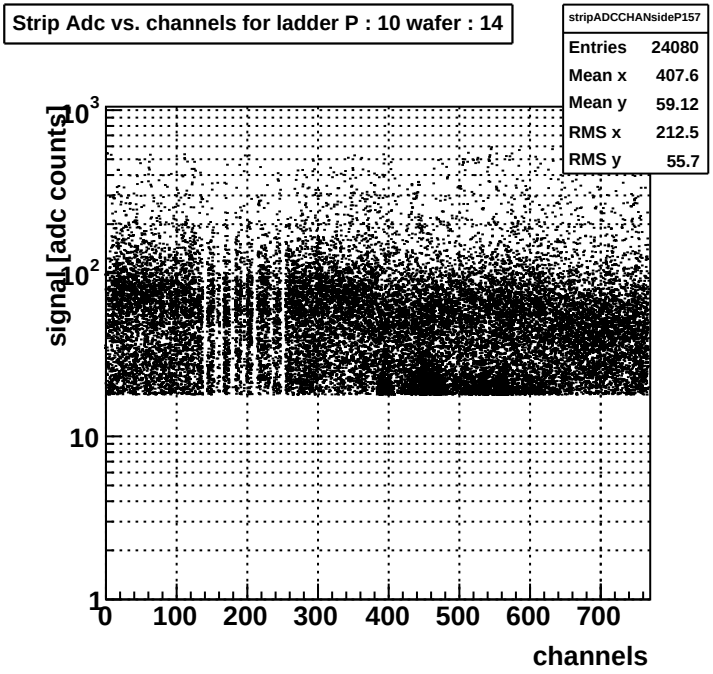

strip ADC for ladder N :10 wafer : 12
adcny
Entries 20046
Mean 46.98
RMS 45.19
signal [adc counts]

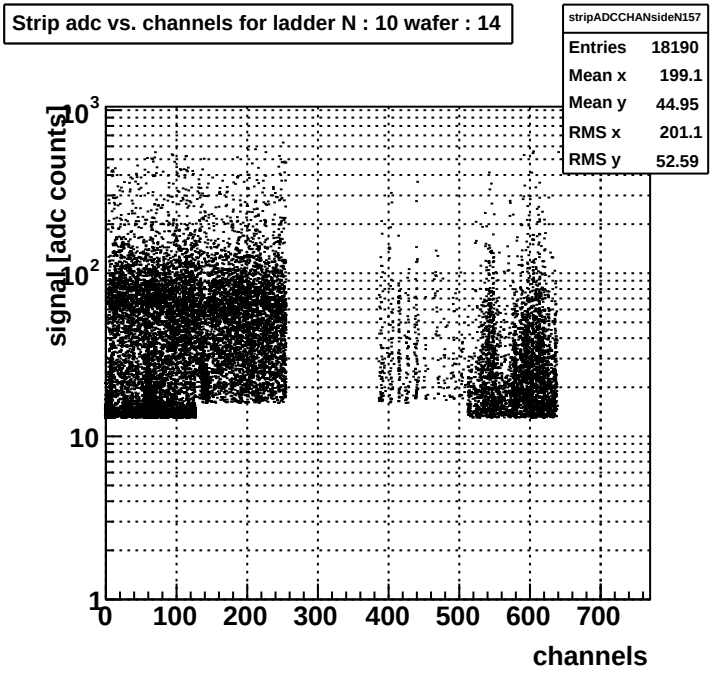

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

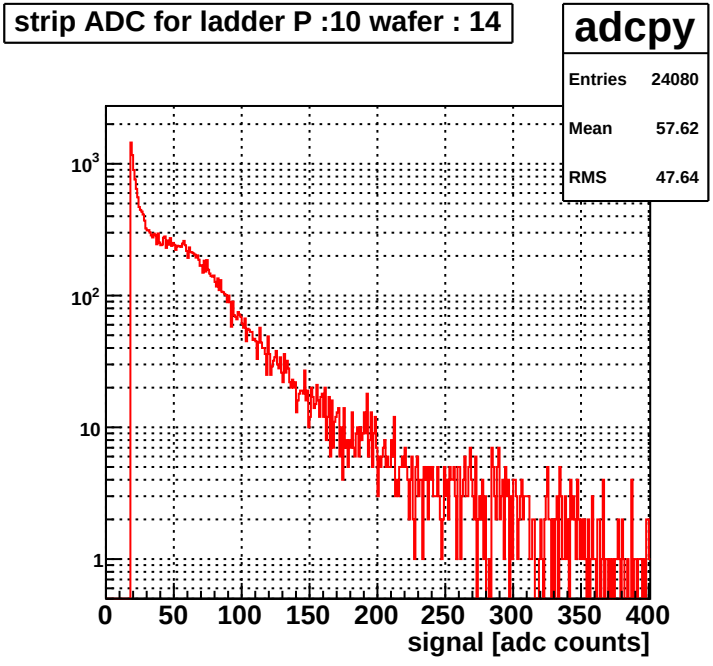

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 37157
Mean x 364.8
Mean y 38.3
RMS x 122.3
RMS y 41.88
signal [adc counts]
channels

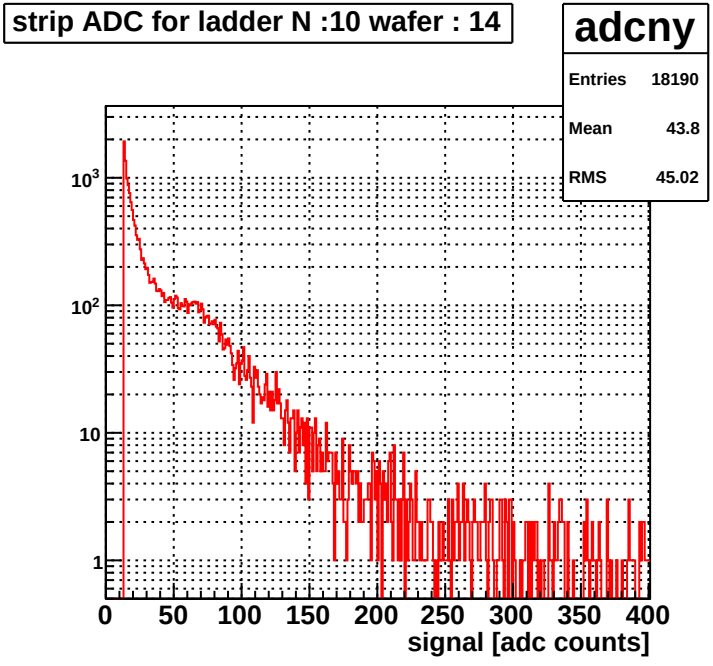

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

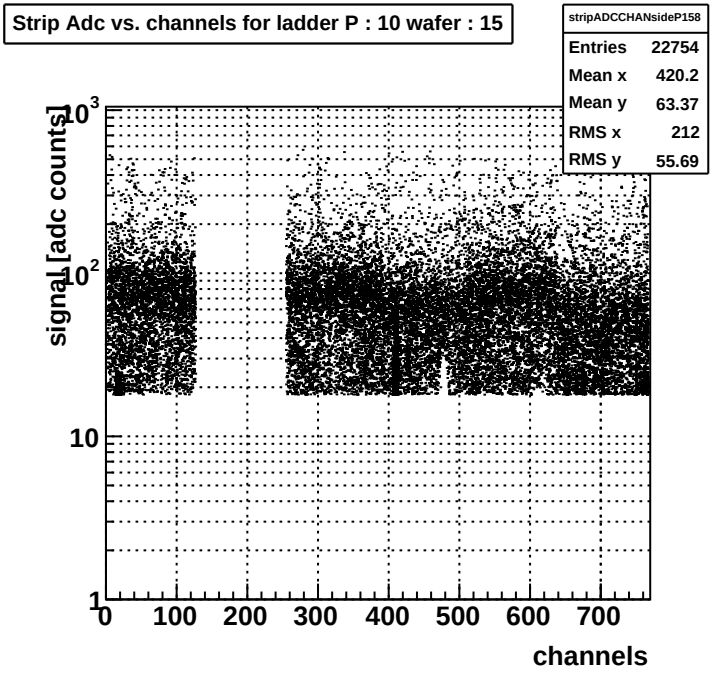

strip ADC for ladder N :10 wafer : 13
adcny
Entries 37157
Mean 37.82
RMS 36.55
signal [adc counts]

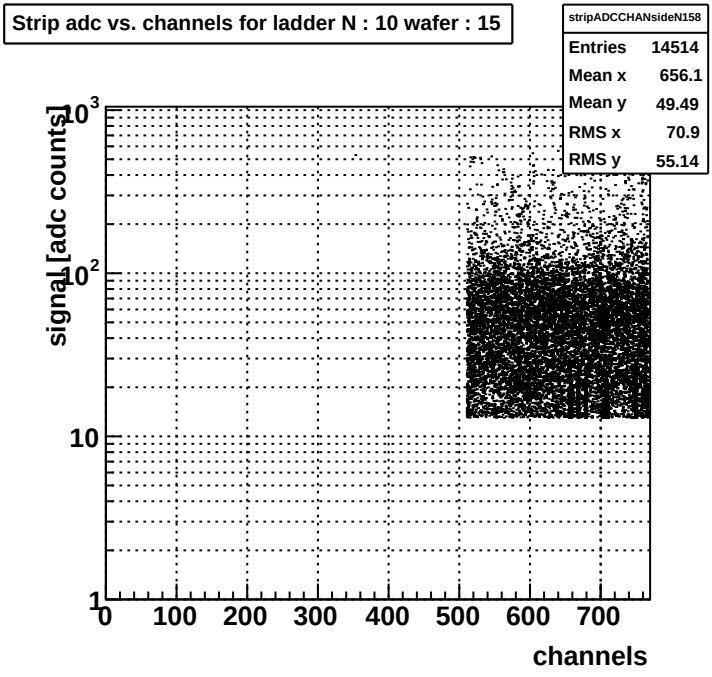

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 24080
Mean x 407.6
Mean y 59.12
RMS x 212.5
RMS y 55.7
signal [adc counts]
channels

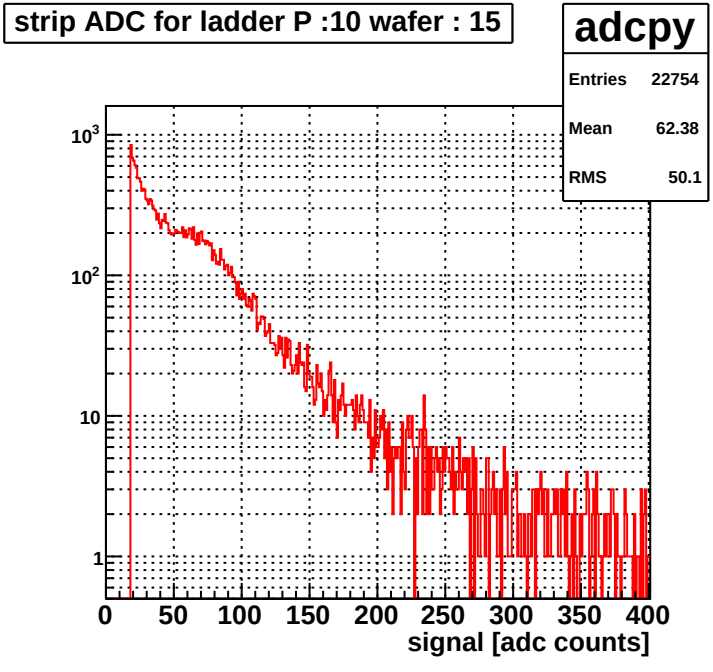

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 18190
Mean x 199.1
Mean y 44.95
RMS x 201.1
RMS y 52.59
signal [adc counts]
channels

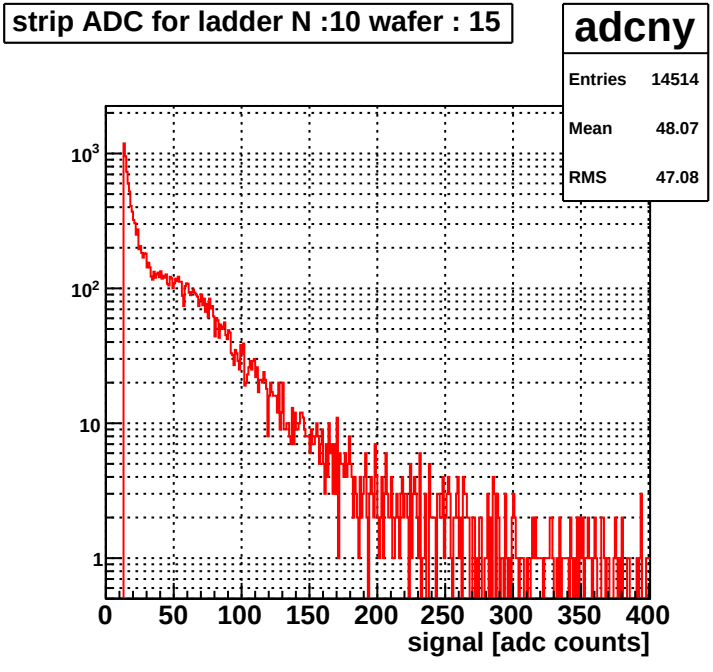

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 24080
Mean 57.62
RMS 47.64
signal [adc counts]

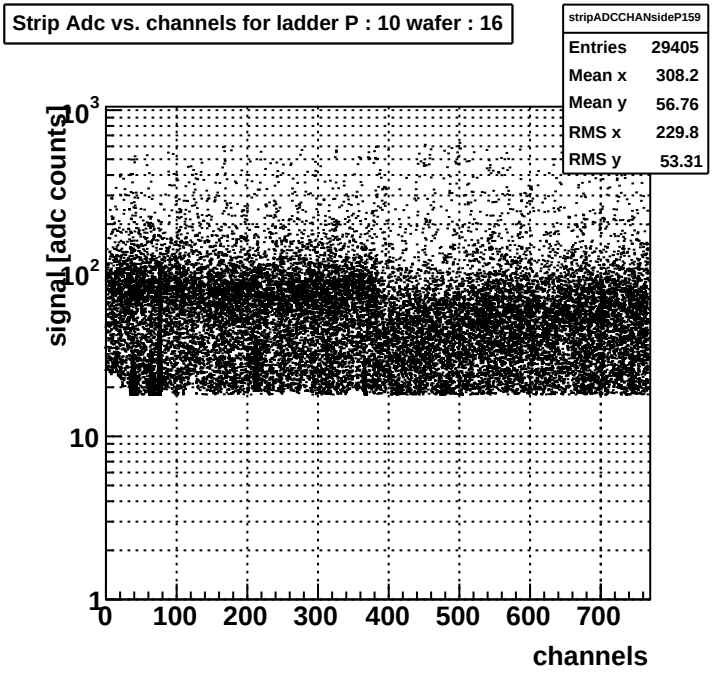

strip ADC for ladder N :10 wafer : 14
adcny
Entries 18190
Mean 43.8
RMS 45.02
signal [adc counts]

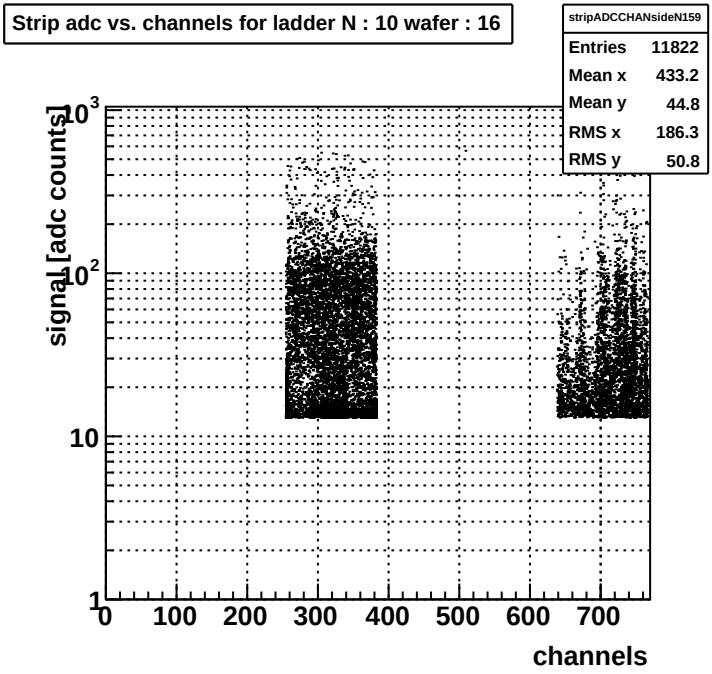

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 22754
Mean x 420.2
Mean y 63.37
RMS x 212
RMS y 55.69
signal [adc counts]
channels

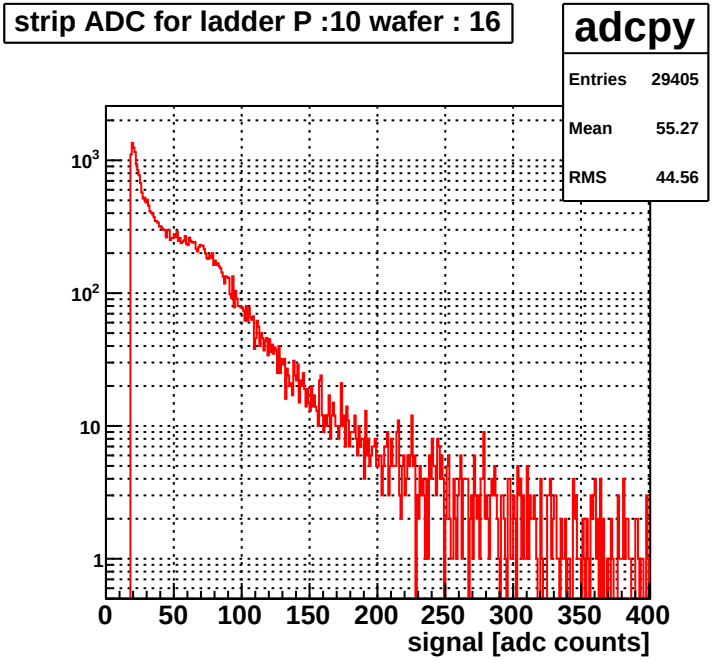

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 14514
Mean x 656.1
Mean y 49.49
RMS x 70.9
RMS y 55.14
signal [adc counts]
channels

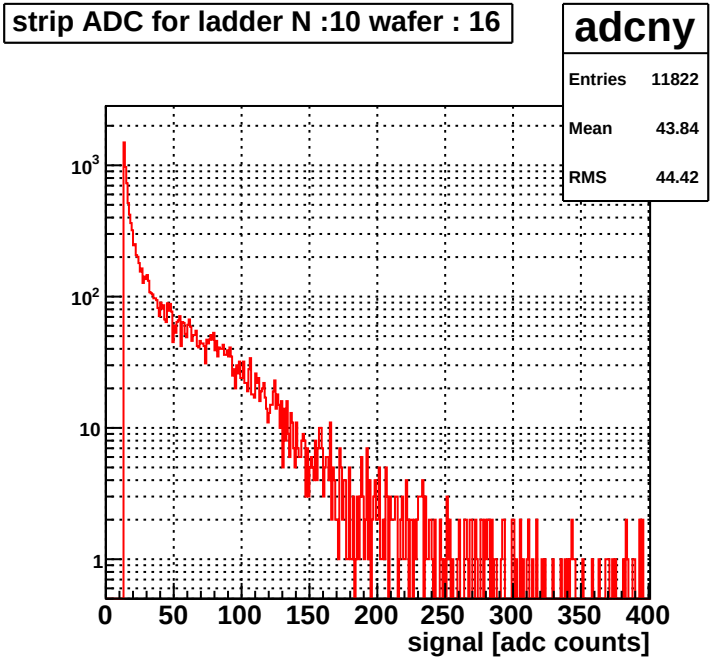

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 22754
Mean 62.38
RMS 50.1
signal [adc counts]

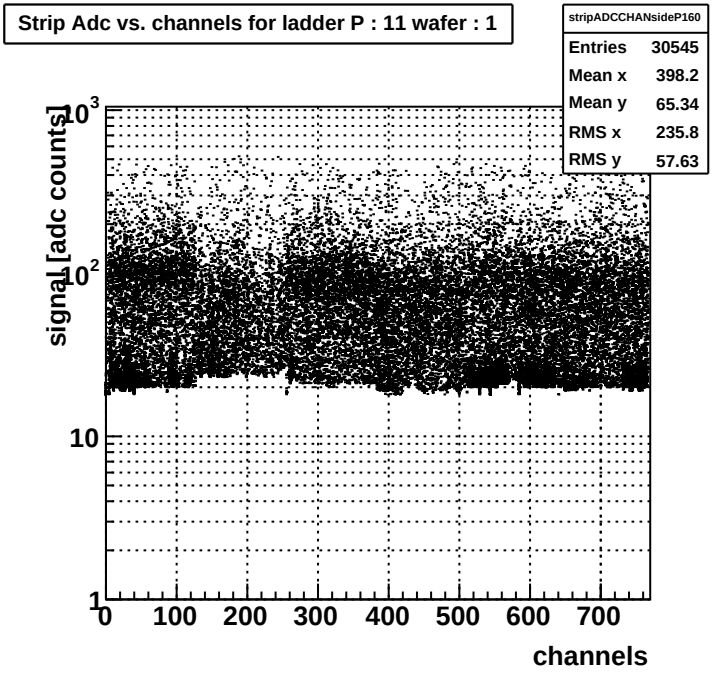

strip ADC for ladder N :10 wafer : 15
adcny
Entries 14514
Mean 48.07
RMS 47.08
signal [adc counts]

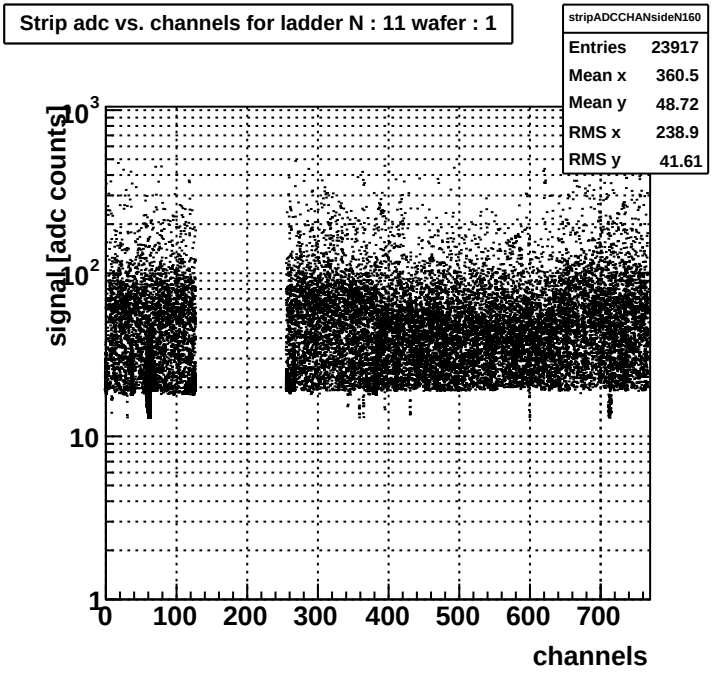

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 29405
Mean x 308.2
Mean y 56.76
RMS x 229.8
RMS y 53.31
signal [adc counts]
channels

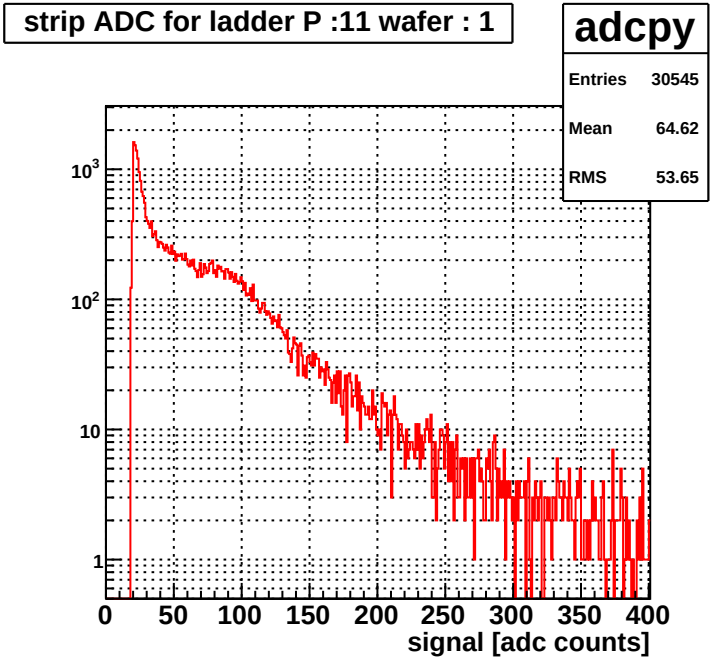

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 11822
Mean x 433.2
Mean y 44.8
RMS x 186.3
RMS y 50.8
signal [adc counts]
channels

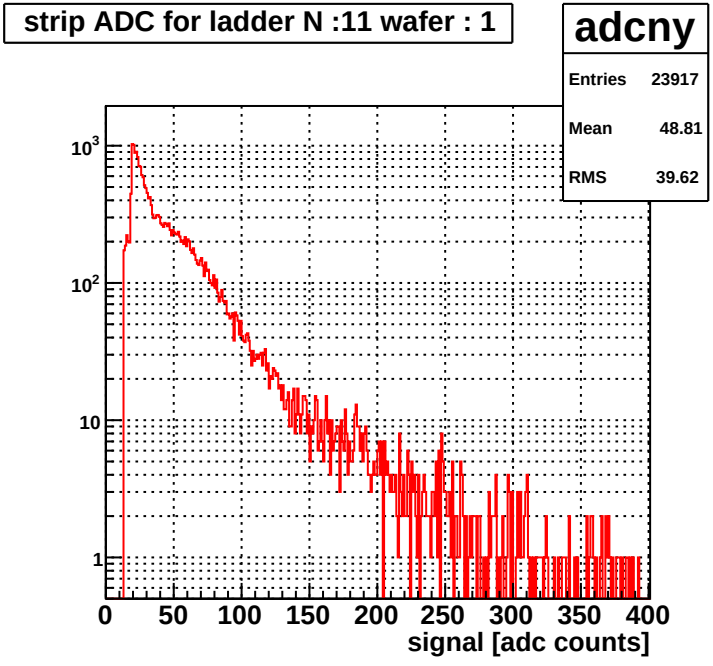

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 29405
Mean 55.27
RMS 44.56
signal [adc counts]

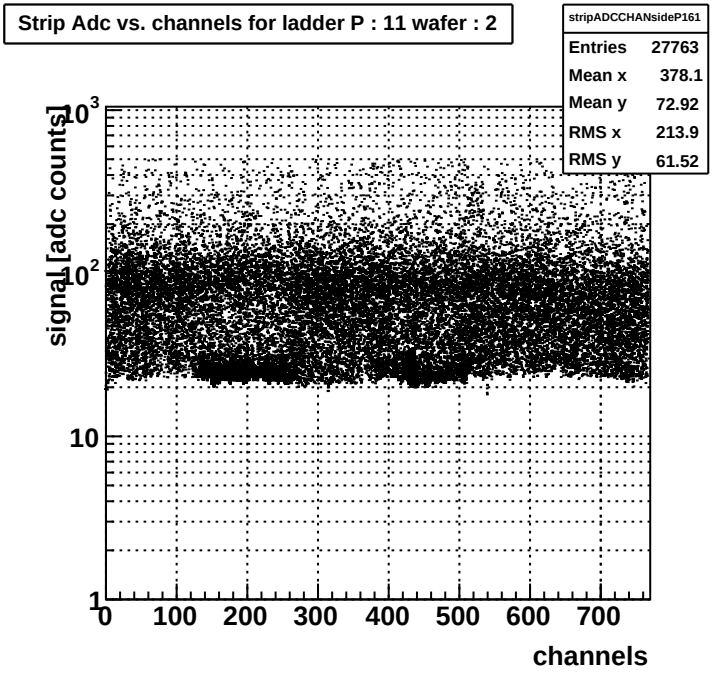

strip ADC for ladder N :10 wafer : 16
adcny
Entries 11822
Mean 43.84
RMS 44.42
signal [adc counts]

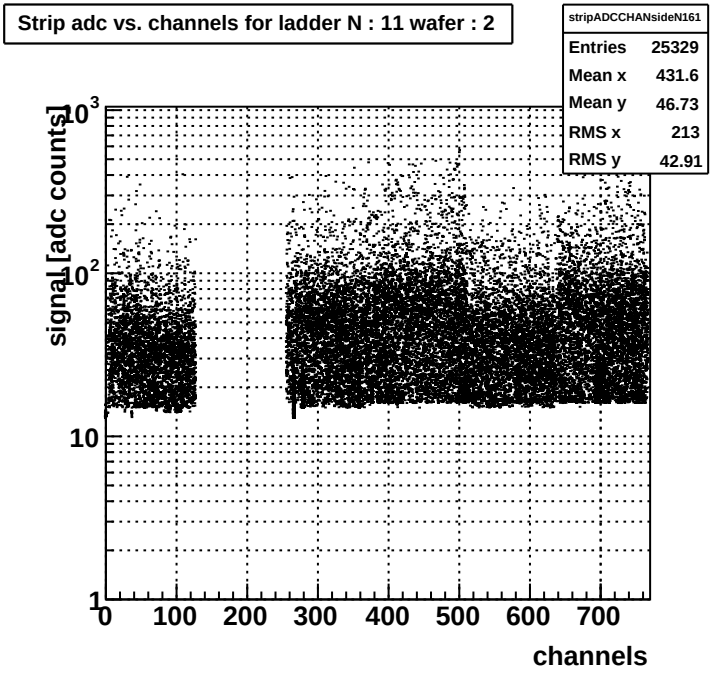

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 30545
Mean x 398.2
Mean y 65.34
RMS x 235.8
RMS y 57.63
signal [adc counts]
channels

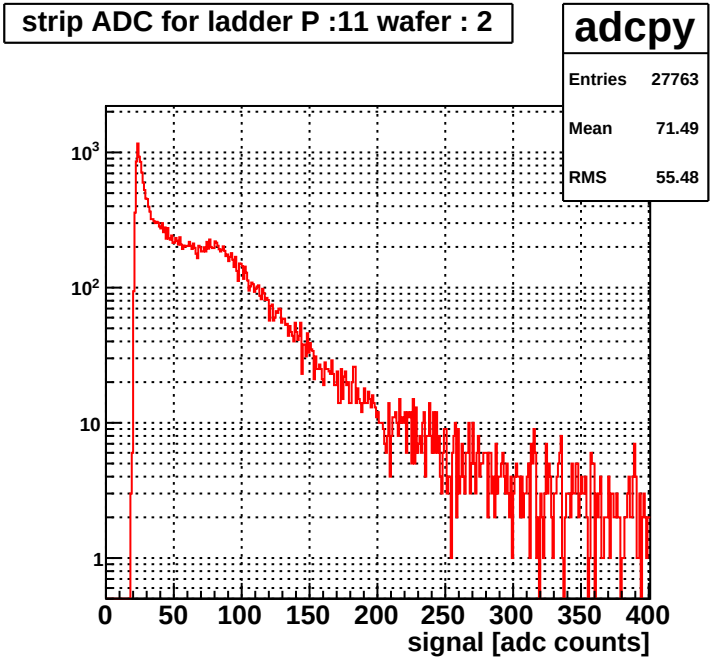

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 23917
Mean x 360.5
Mean y 48.72
RMS x 238.9
RMS y 41.61
signal [adc counts]
channels

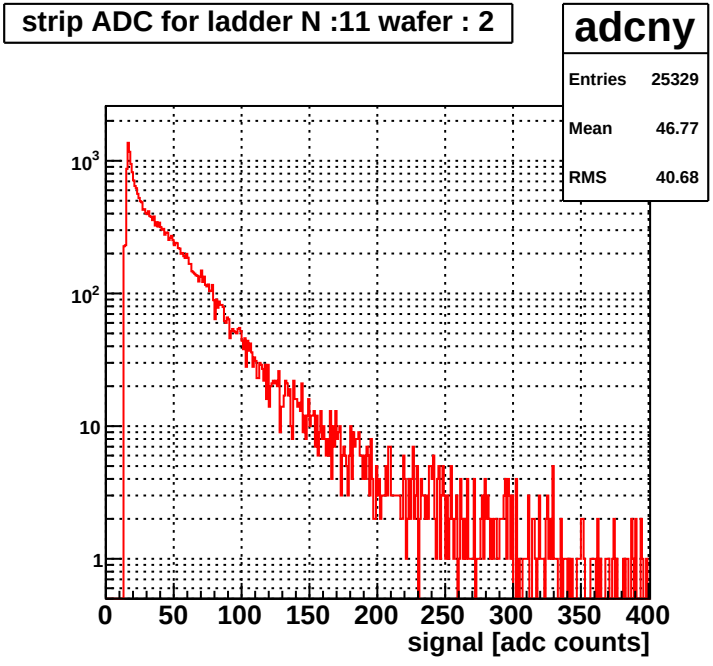

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 30545
Mean 64.62
RMS 53.65
signal [adc counts]

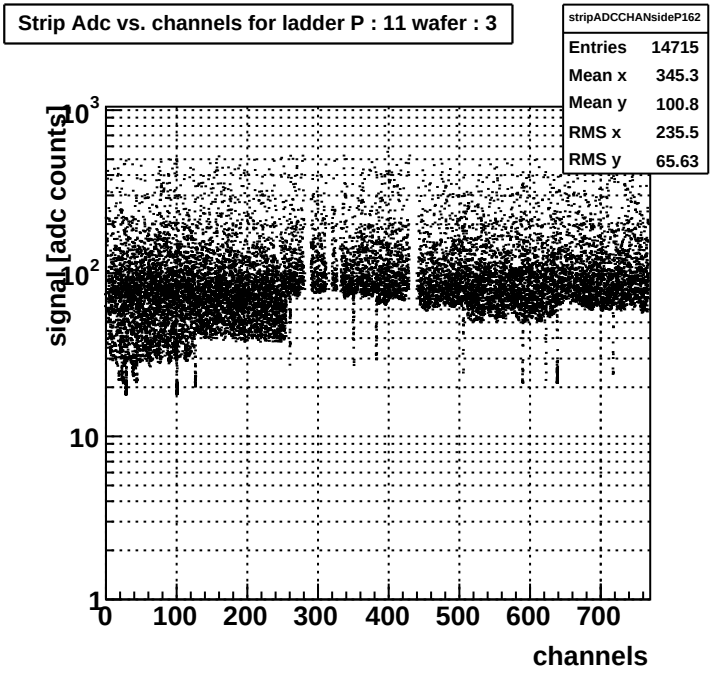

strip ADC for ladder N :11 wafer : 1
adcny
Entries 23917
Mean 48.81
RMS 39.62
signal [adc counts]

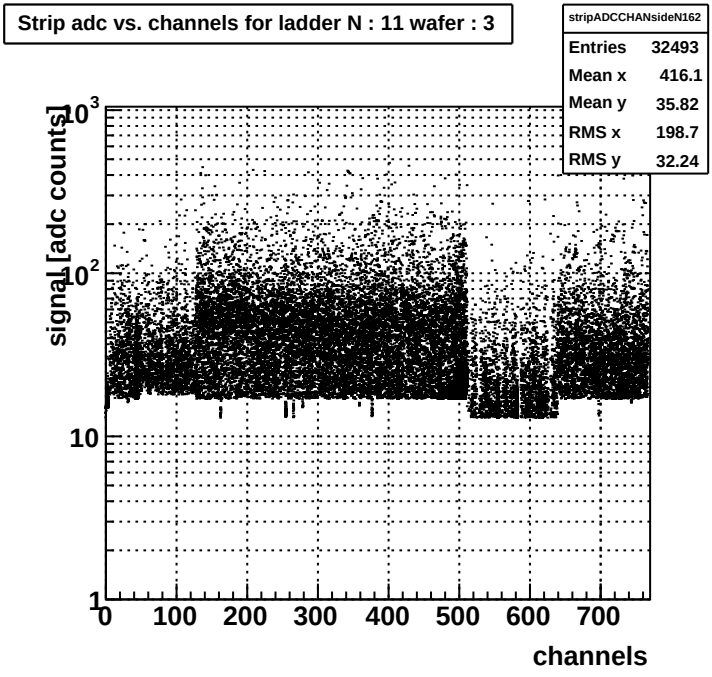

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 27763
Mean x 378.1
Mean y 72.92
RMS x 213.9
RMS y 61.52
signal [adc counts]
channels

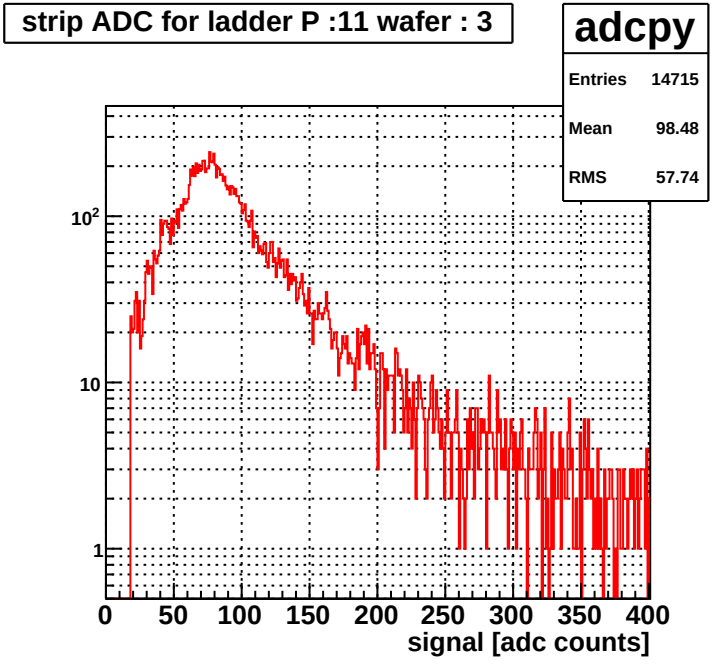

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 25329
Mean x 431.6
Mean y 46.73
RMS x 213
RMS y 42.91
signal [adc counts]
channels

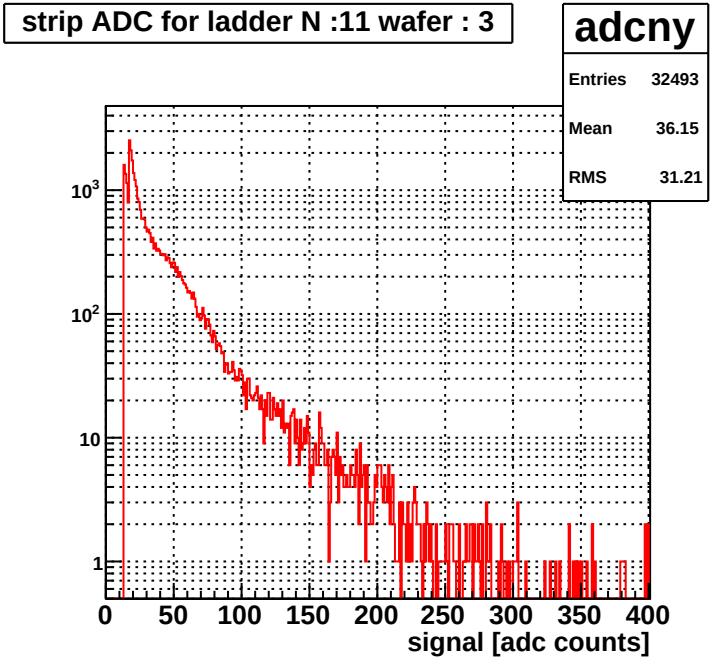

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 27763
Mean 71.49
RMS 55.48
signal [adc counts]

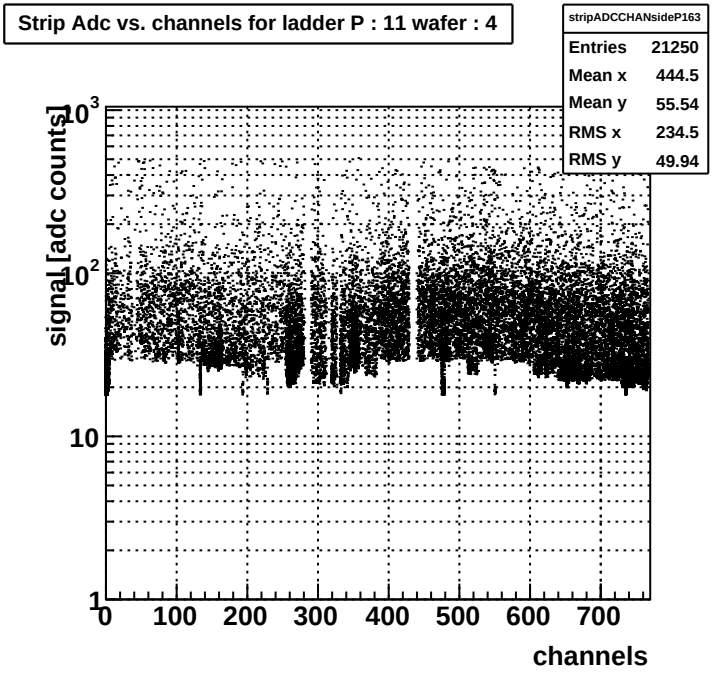

strip ADC for ladder N :11 wafer : 2
adcny
Entries 25329
Mean 46.77
RMS 40.68
signal [adc counts]

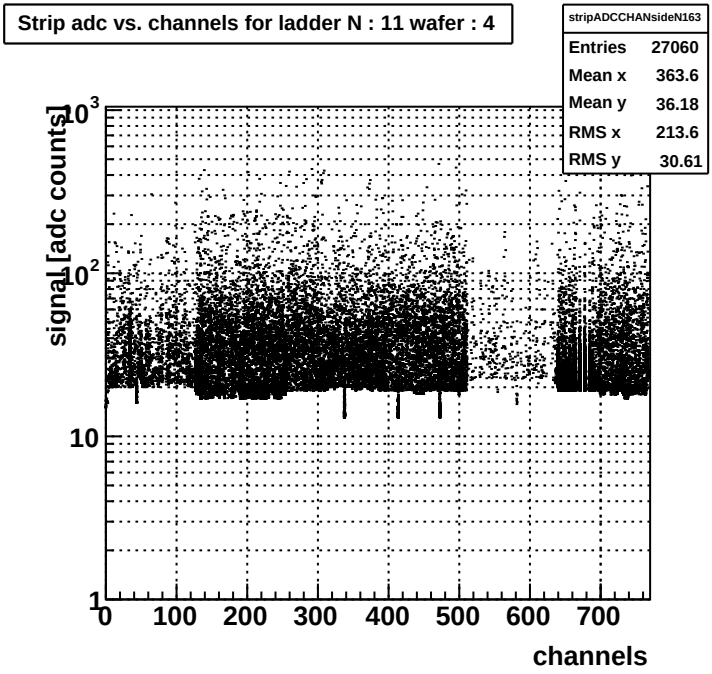

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 14715
Mean x 345.3
Mean y 100.8
RMS x 235.5
RMS y 65.63
signal [adc counts]
channels

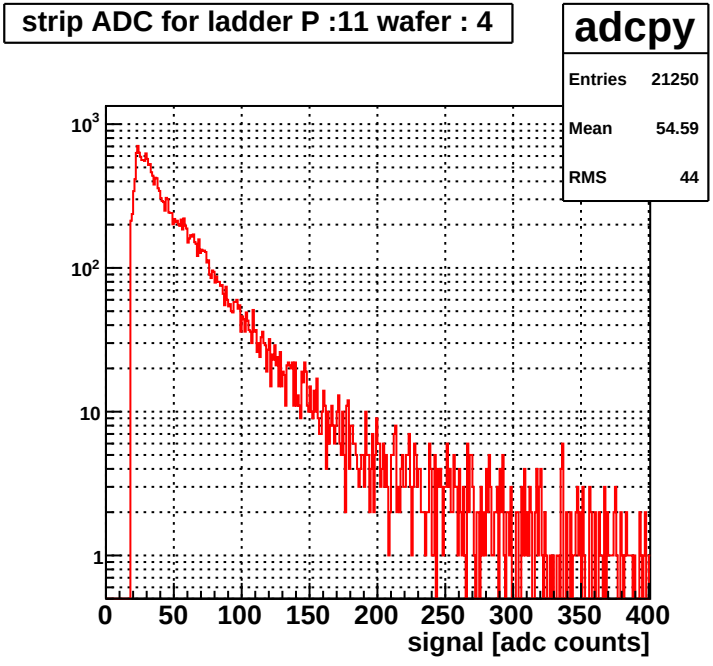

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 32493
Mean x 416.1
Mean y 35.82
RMS x 198.7
RMS y 32.24
signal [adc counts]
channels

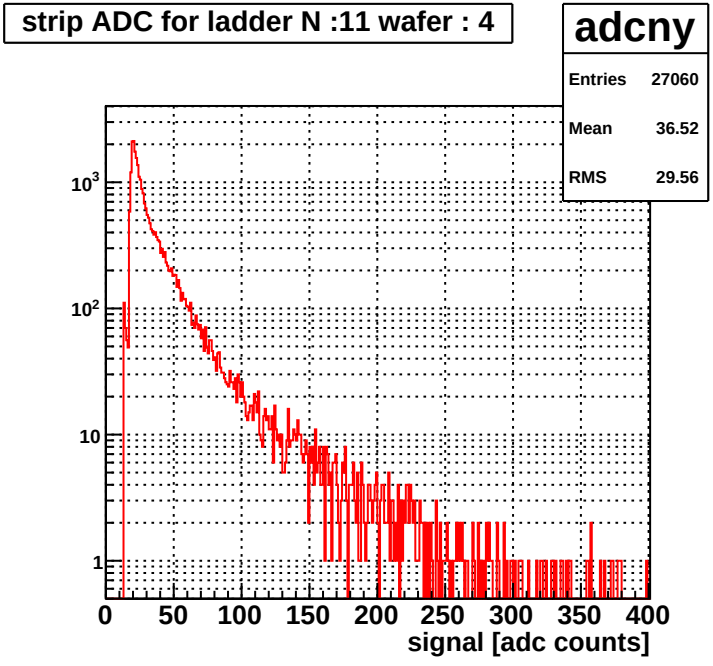

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 14715
Mean 98.48
RMS 57.74
signal [adc counts]

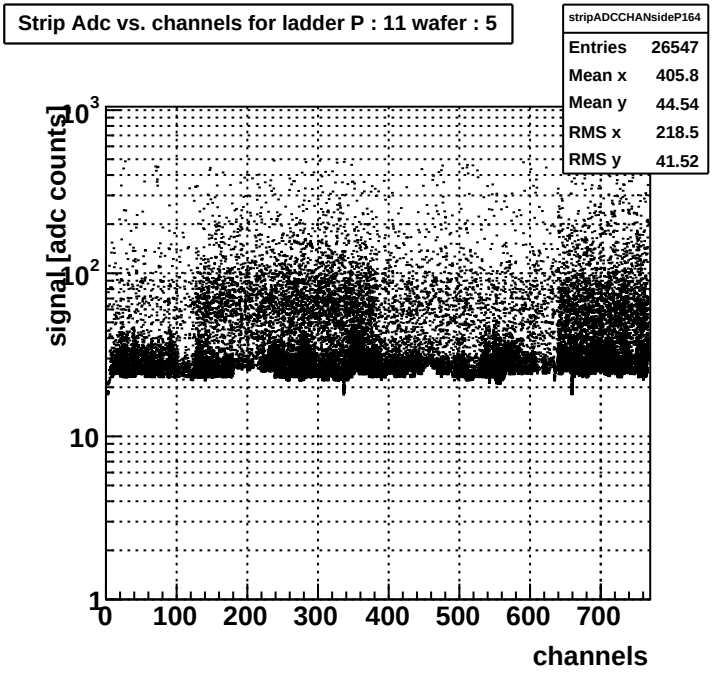

strip ADC for ladder N :11 wafer : 3
adcny
Entries 32493
Mean 36.15
RMS 31.21
signal [adc counts]

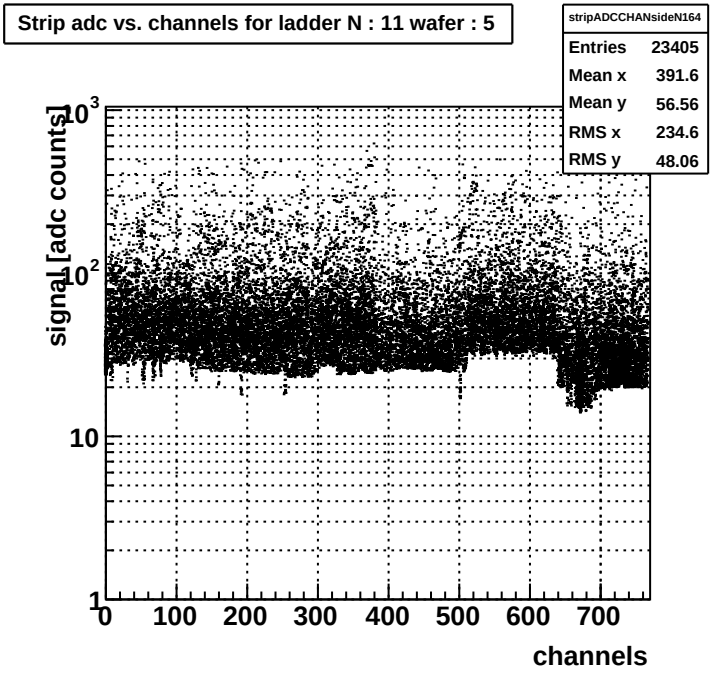

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 21250
Mean x 444.5
Mean y 55.54
RMS x 234.5
RMS y 49.94
signal [adc counts]
channels

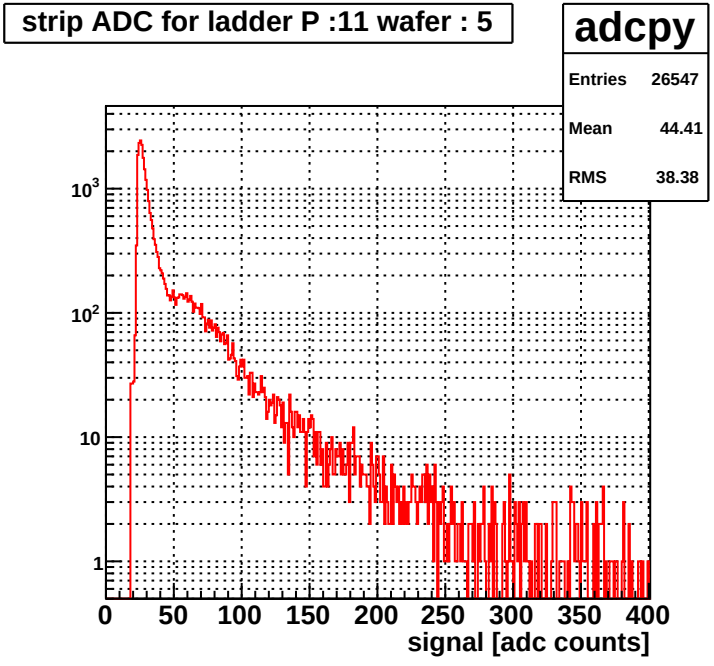

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 27060
Mean x 363.6
Mean y 36.18
RMS x 213.6
RMS y 30.61
signal [adc counts]
channels

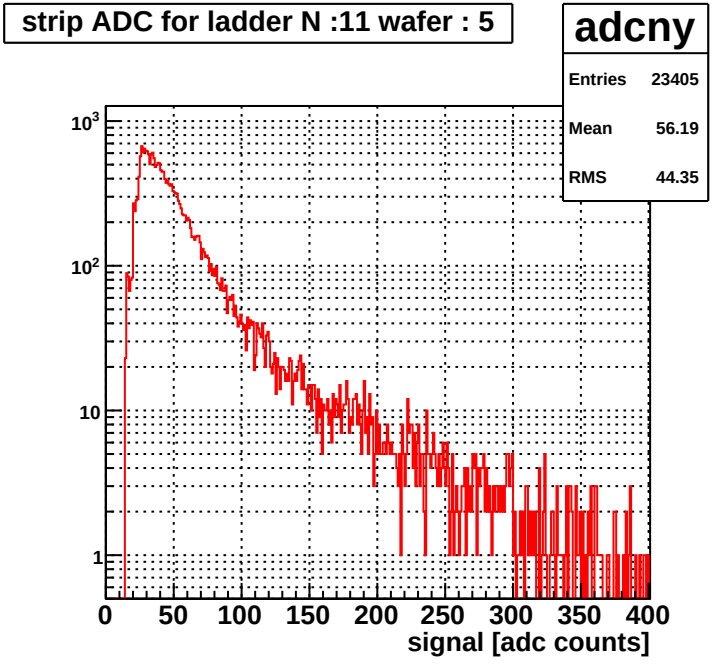

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 21250
Mean 54.59
RMS 44
signal [adc counts]

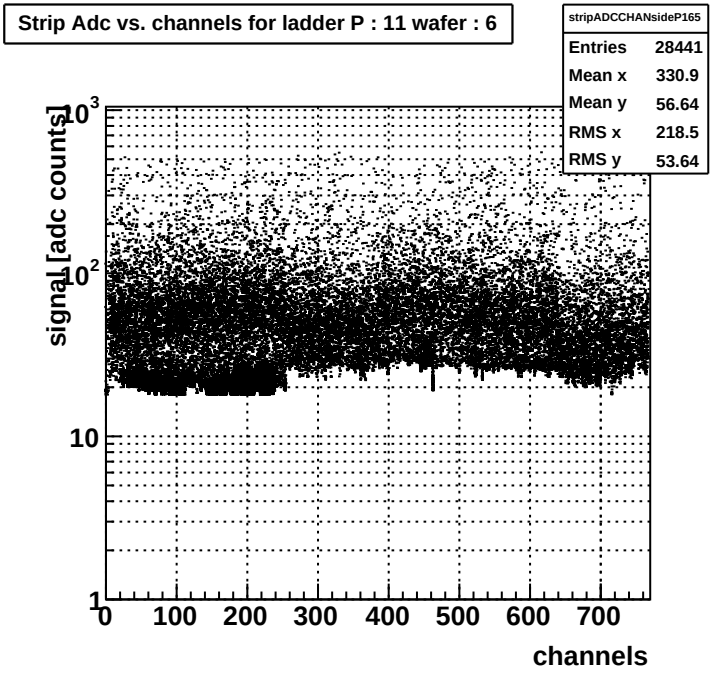

strip ADC for ladder N :11 wafer : 4
adcny
Entries 27060
Mean 36.52
RMS 29.56
signal [adc counts]

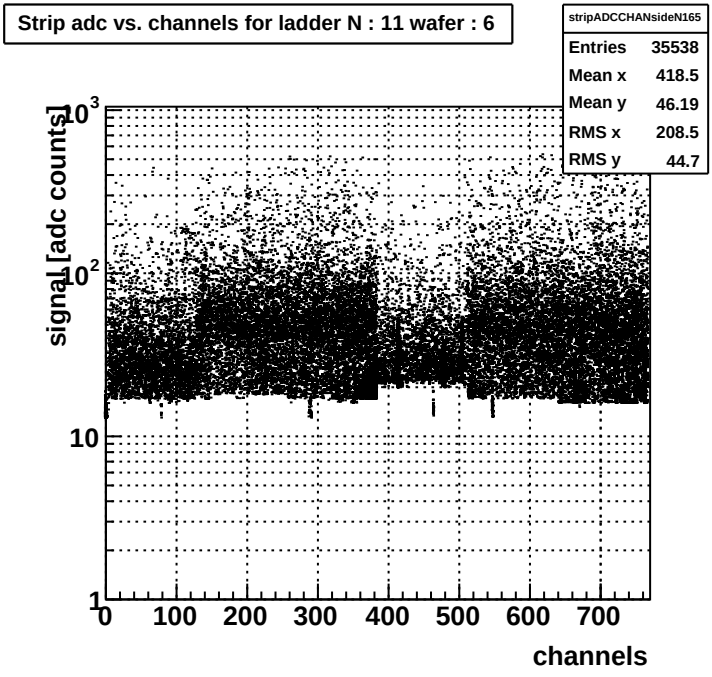

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 26547
Mean x 405.8
Mean y 44.54
RMS x 218.5
RMS y 41.52
signal [adc counts]
channels

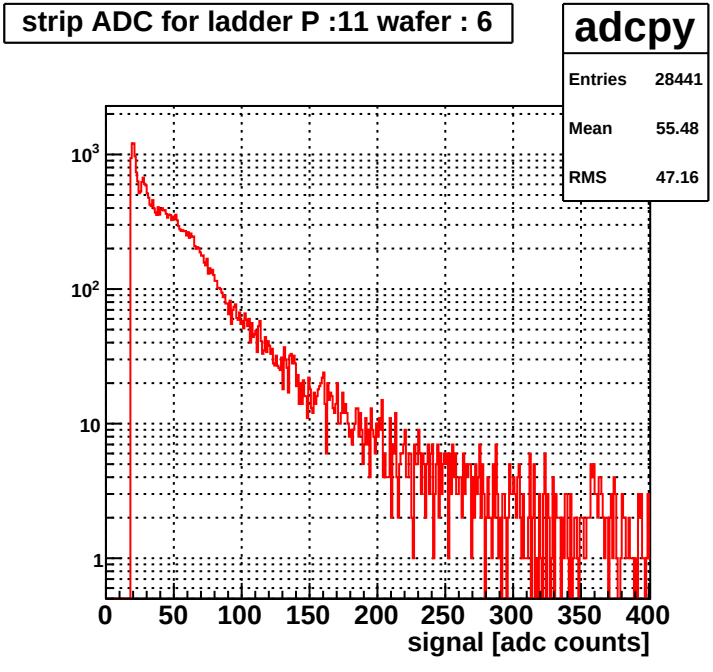

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 23405
Mean x 391.6
Mean y 56.56
RMS x 234.6
RMS y 48.06
signal [adc counts]
channels

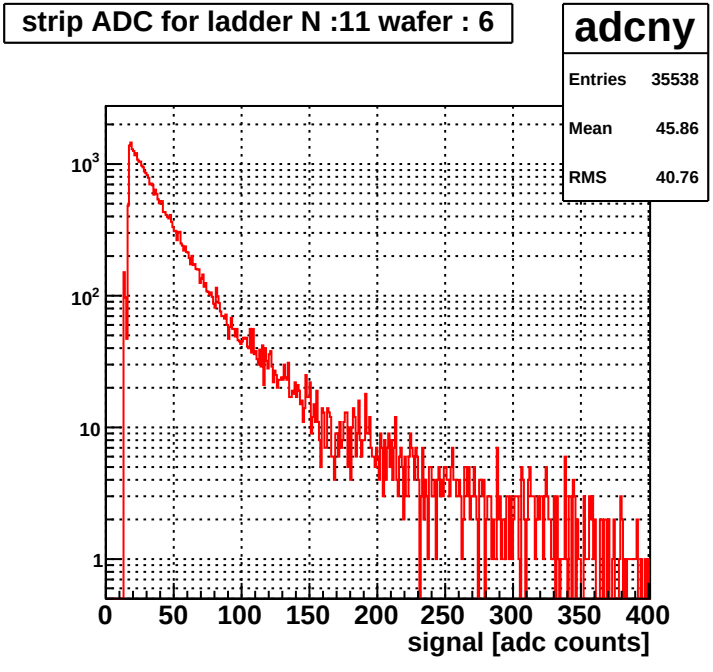

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 26547
Mean 44.41
RMS 38.38
signal [adc counts]

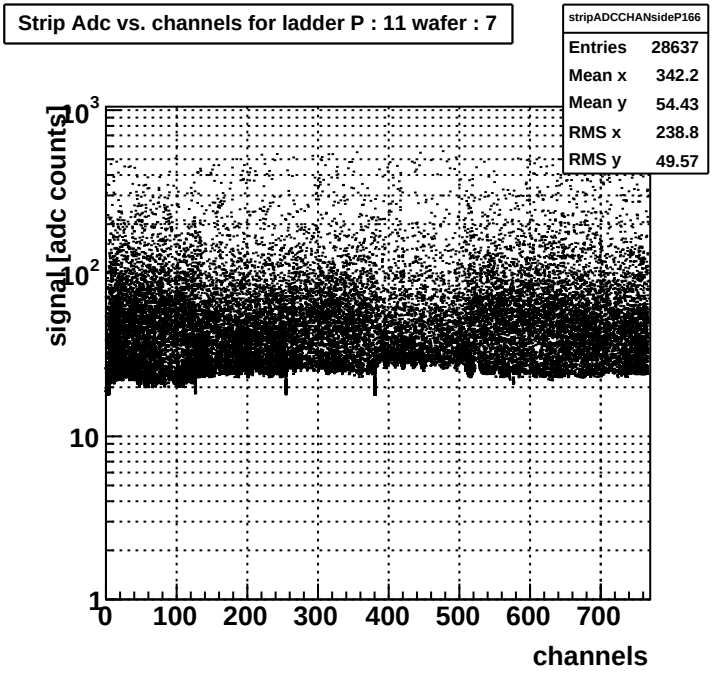

strip ADC for ladder N :11 wafer : 5
adcny
Entries 23405
Mean 56.19
RMS 44.35
signal [adc counts]

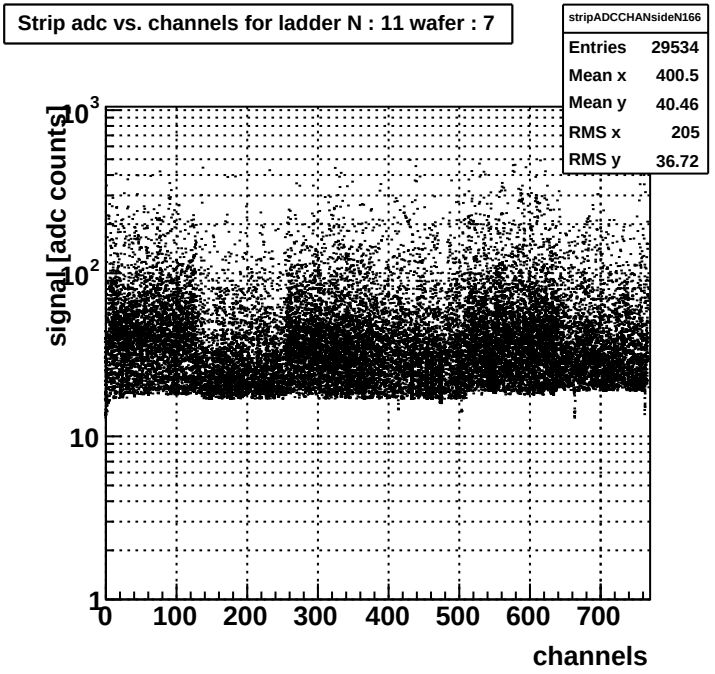

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 28441
Mean x 330.9
Mean y 56.64
RMS x 218.5
RMS y 53.64
signal [adc counts]
channels

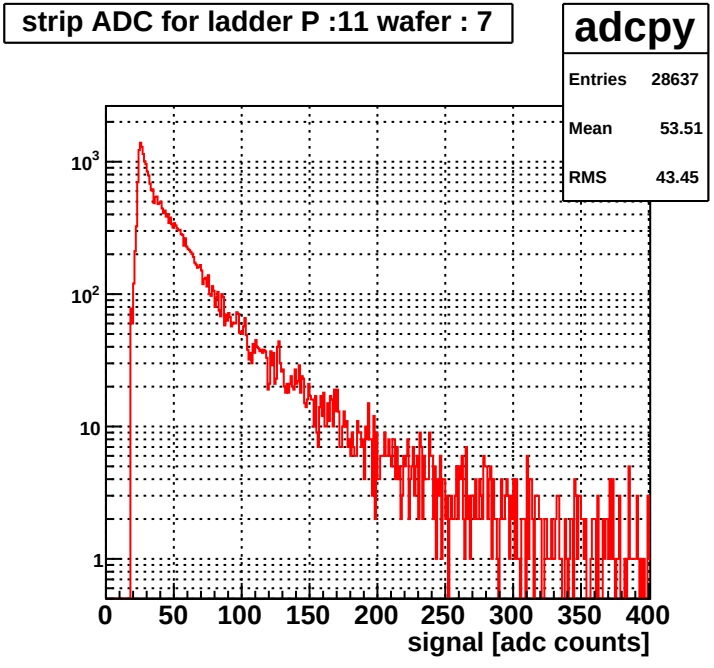

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 35538
Mean x 418.5
Mean y 46.19
RMS x 208.5
RMS y 44.7
signal [adc counts]
channels

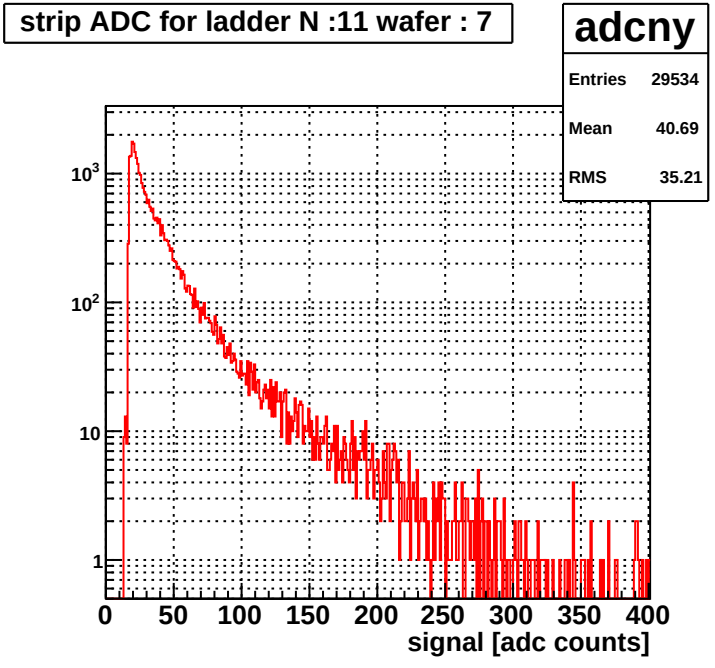

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 28441
Mean 55.48
RMS 47.16
signal [adc counts]

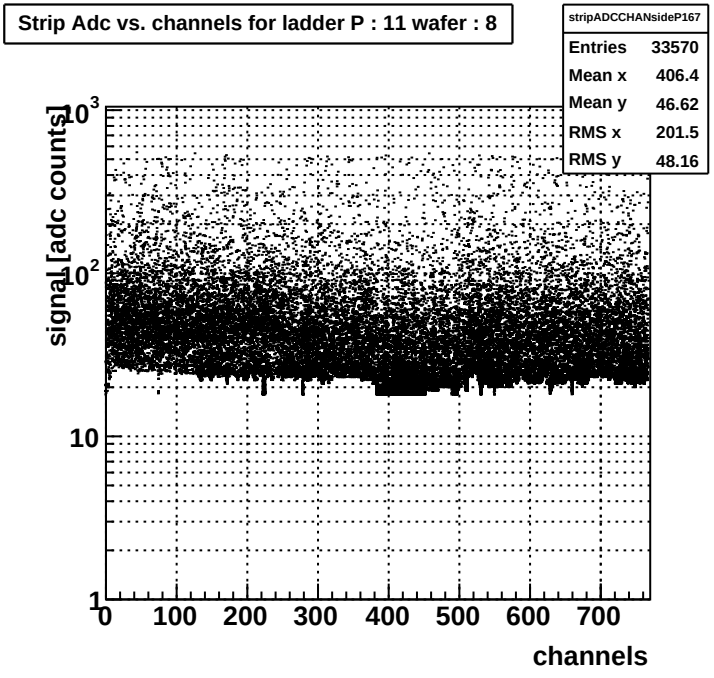

strip ADC for ladder N :11 wafer : 6
adcny
Entries 35538
Mean 45.86
RMS 40.76
signal [adc counts]

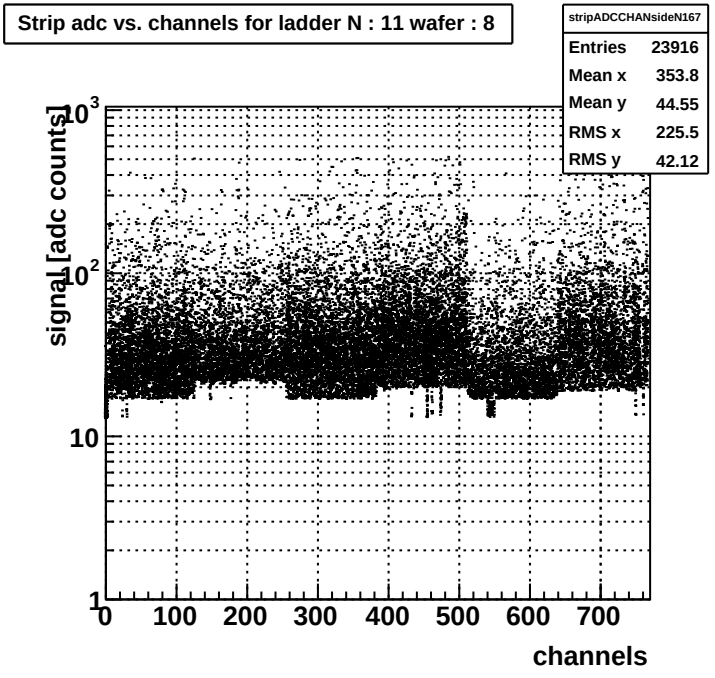

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 28637
Mean x 342.2
Mean y 54.43
RMS x 238.8
RMS y 49.57
signal [adc counts]
channels

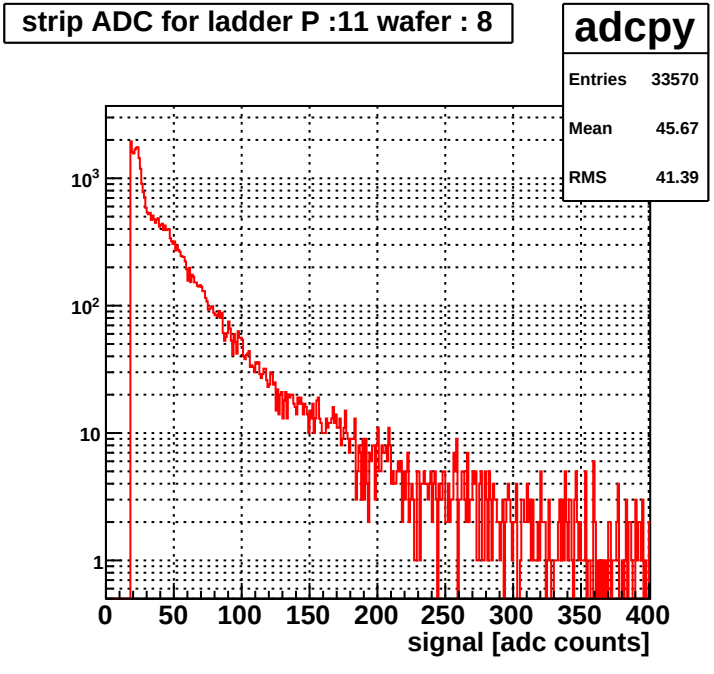

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 29534
Mean x 400.5
Mean y 40.46
RMS x 205
RMS y 36.72
signal [adc counts]
channels

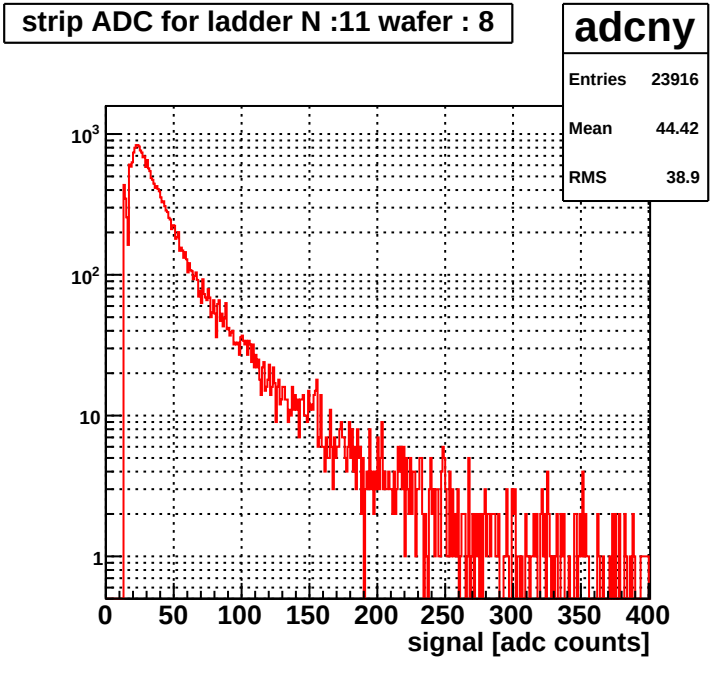

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 28637
Mean 53.51
RMS 43.45
signal [adc counts]

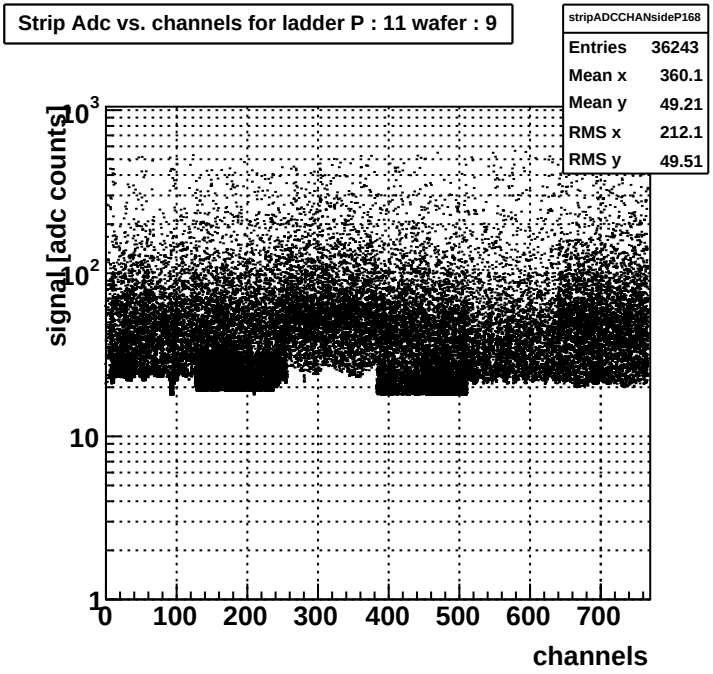

strip ADC for ladder N :11 wafer : 7
adcny
Entries 29534
Mean 40.69
RMS 35.21
signal [adc counts]

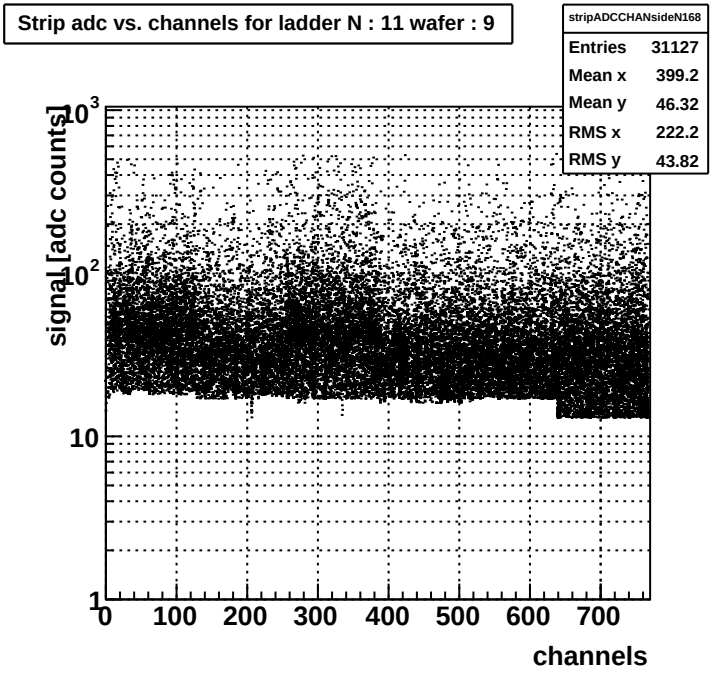

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 33570
Mean x 406.4
Mean y 46.62
RMS x 201.5
RMS y 48.16
signal [adc counts]
channels

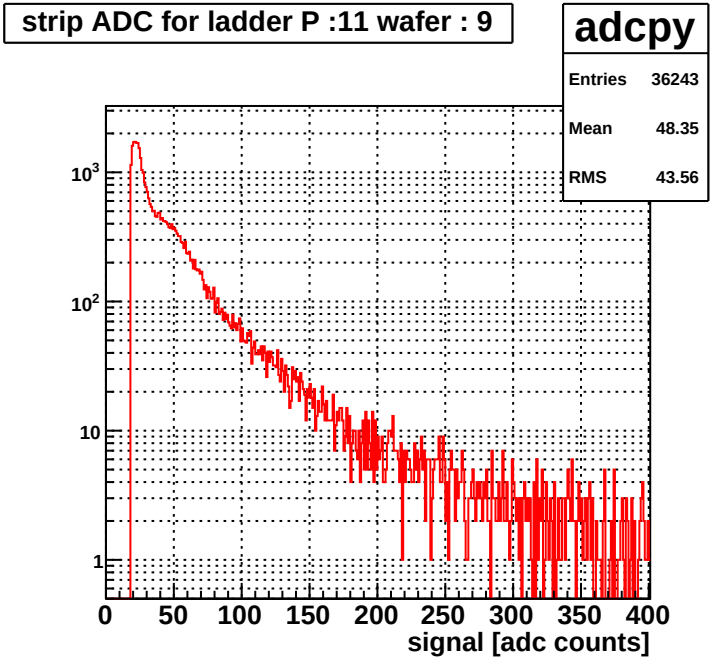

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 23916
Mean x 353.8
Mean y 44.55
RMS x 225.5
RMS y 42.12
signal [adc counts]
channels

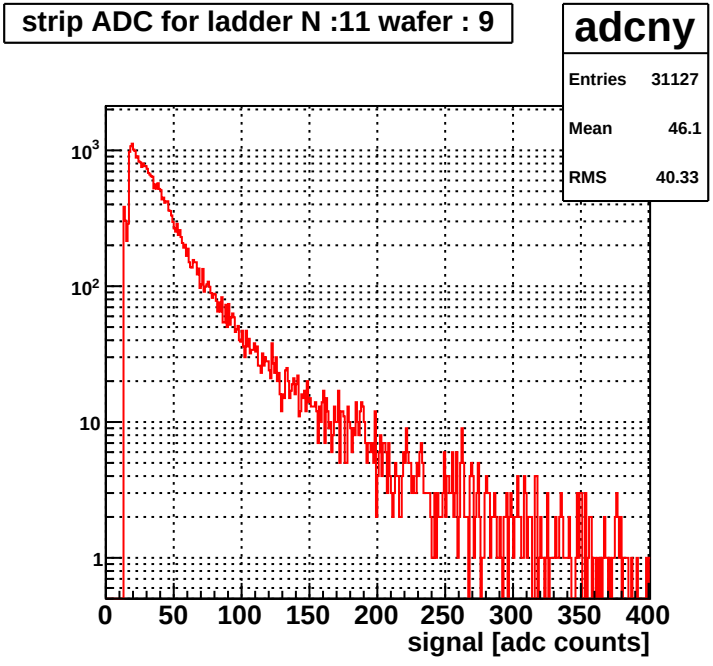

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 33570
Mean 45.67
RMS 41.39
signal [adc counts]

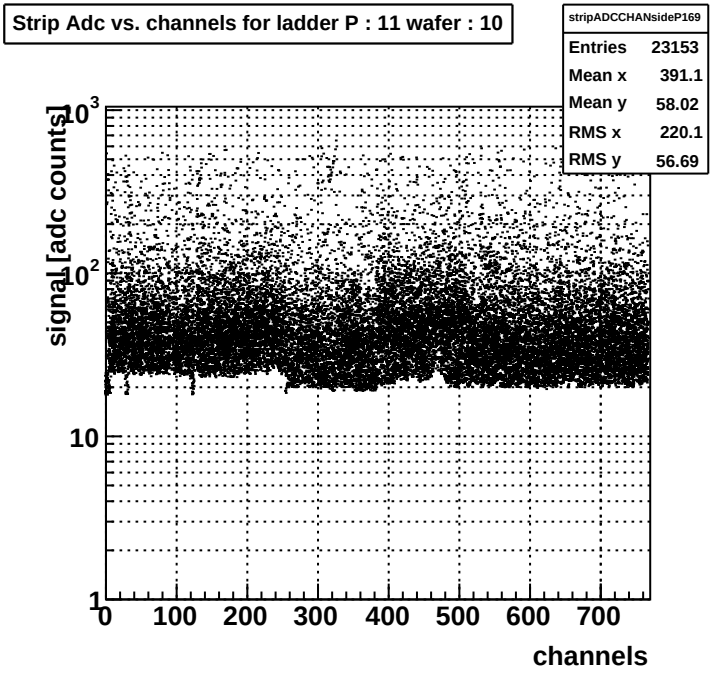

strip ADC for ladder N :11 wafer : 8
adcny
Entries 23916
Mean 44.42
RMS 38.9
signal [adc counts]

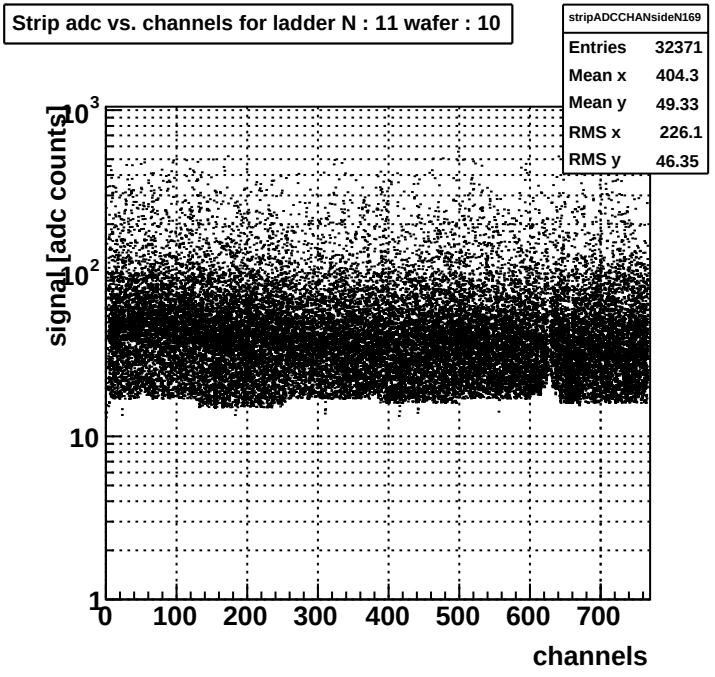

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 36243
Mean x 360.1
Mean y 49.21
RMS x 212.1
RMS y 49.51
signal [adc counts]
channels

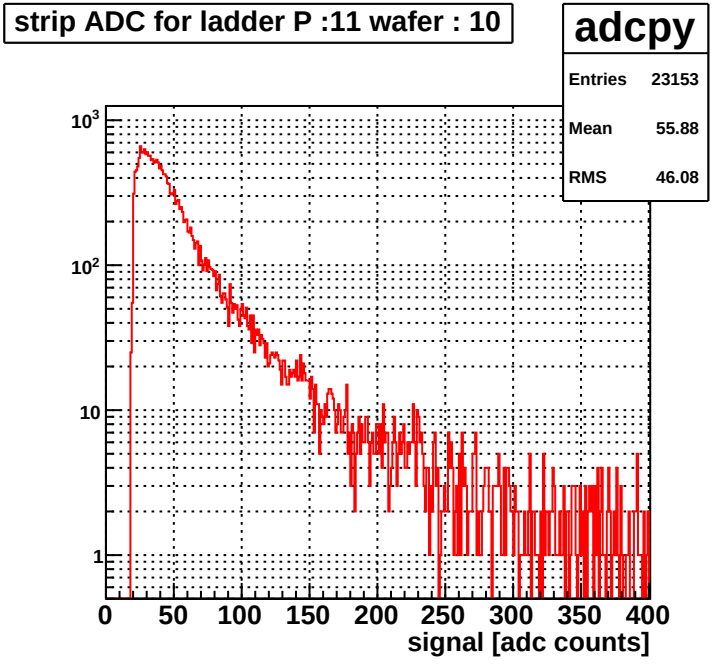

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 31127
Mean x 399.2
Mean y 46.32
RMS x 222.2
RMS y 43.82
signal [adc counts]
channels

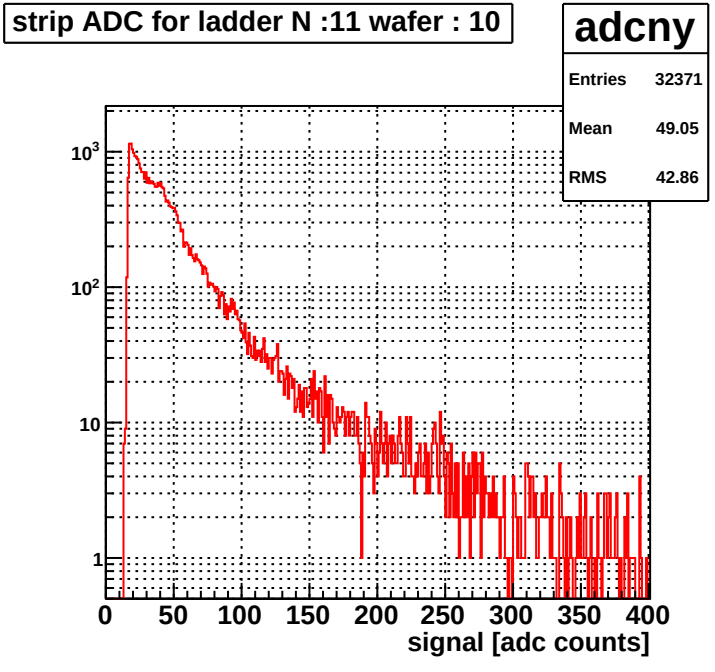

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 36243
Mean 48.35
RMS 43.56
signal [adc counts]

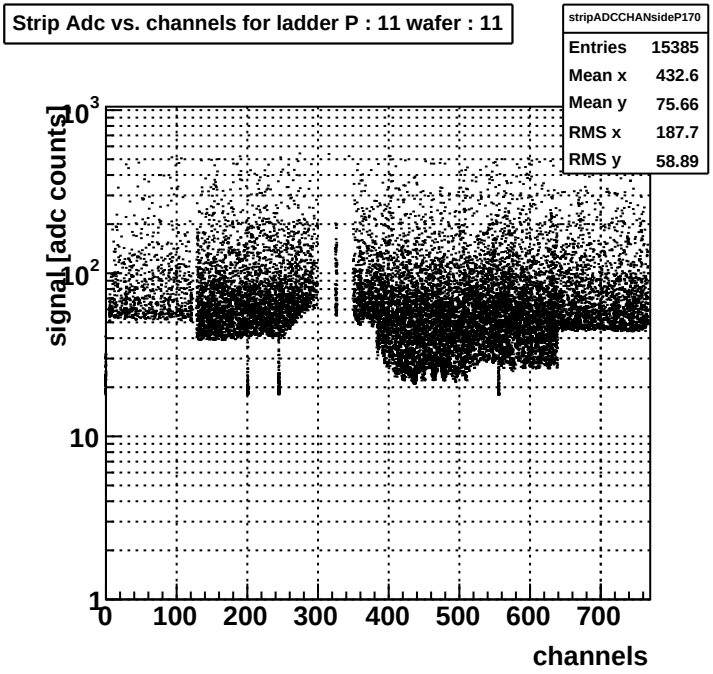

strip ADC for ladder N :11 wafer : 9
adcny
Entries 31127
Mean 46.1
RMS 40.33
signal [adc counts]

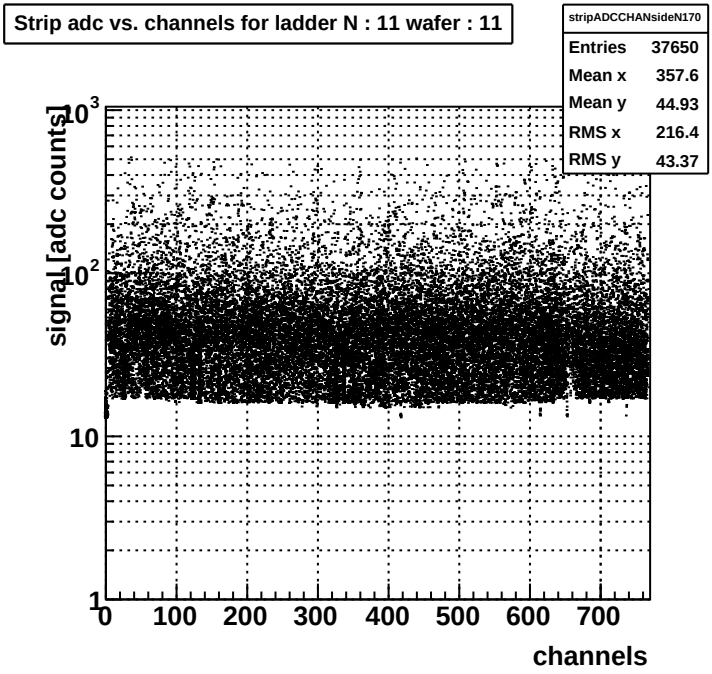

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 23153
Mean x 391.1
Mean y 58.02
RMS x 220.1
RMS y 56.69
signal [adc counts]
channels

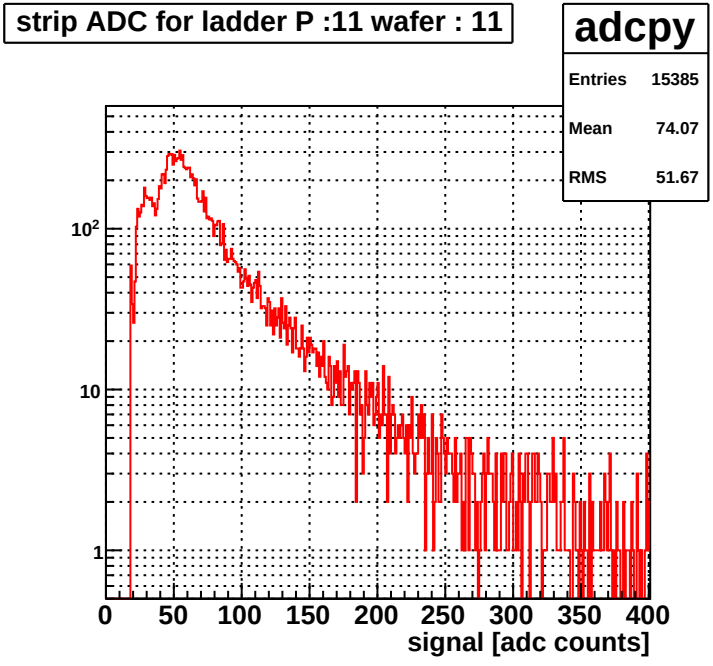

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 32371
Mean x 404.3
Mean y 49.33
RMS x 226.1
RMS y 46.35
signal [adc counts]
channels

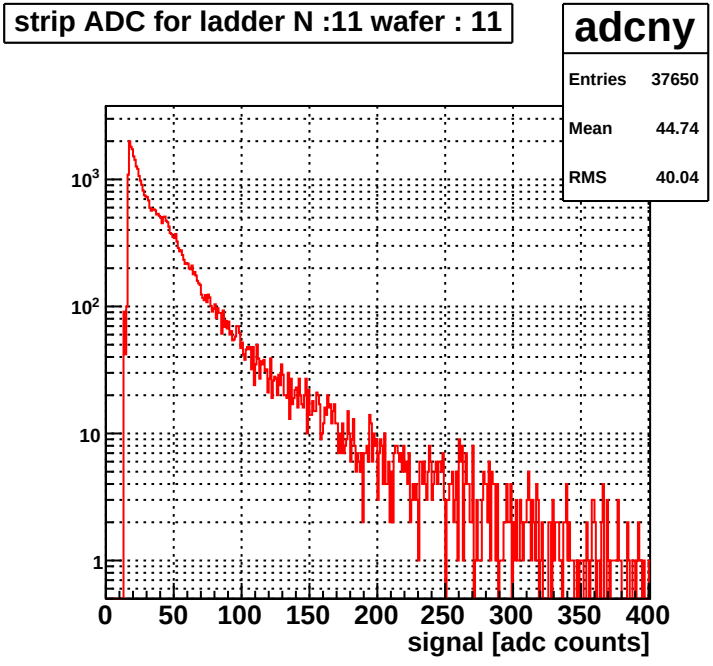

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 23153
Mean 55.88
RMS 46.08
signal [adc counts]

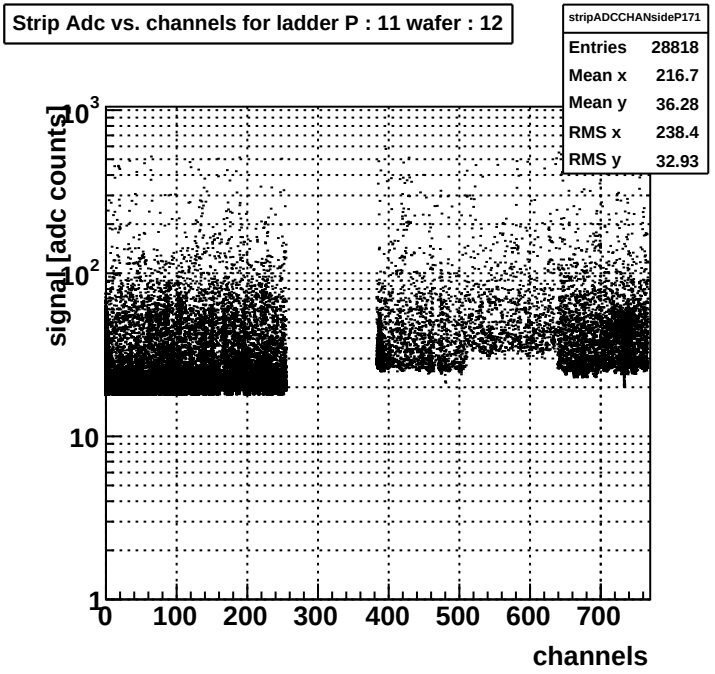

strip ADC for ladder N :11 wafer : 10
adcny
Entries 32371
Mean 49.05
RMS 42.86
signal [adc counts]

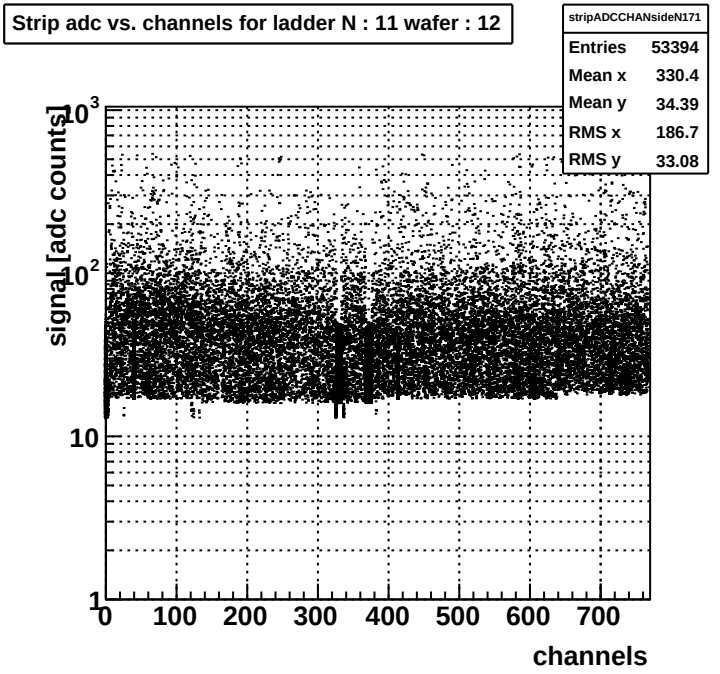

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 15385
Mean x 432.6
Mean y 75.66
RMS x 187.7
RMS y 58.89
signal [adc counts]
channels

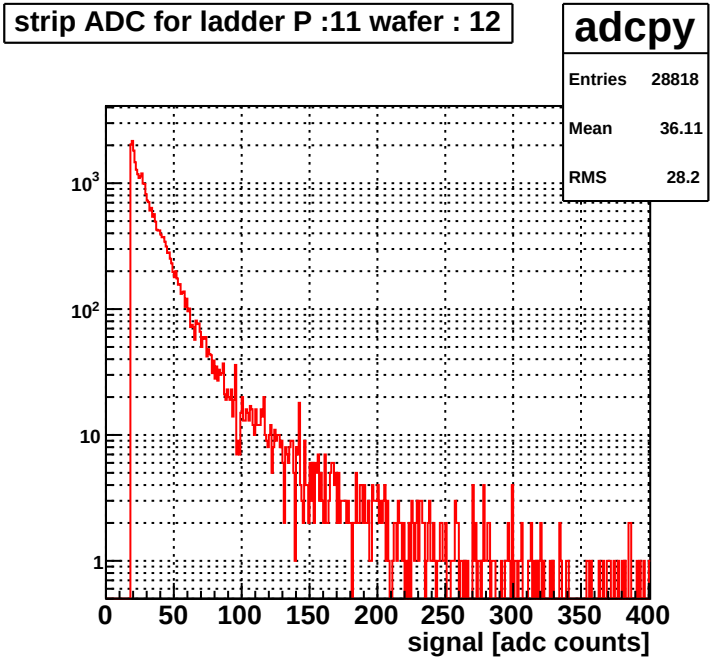

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 37650
Mean x 357.6
Mean y 44.93
RMS x 216.4
RMS y 43.37
signal [adc counts]
channels

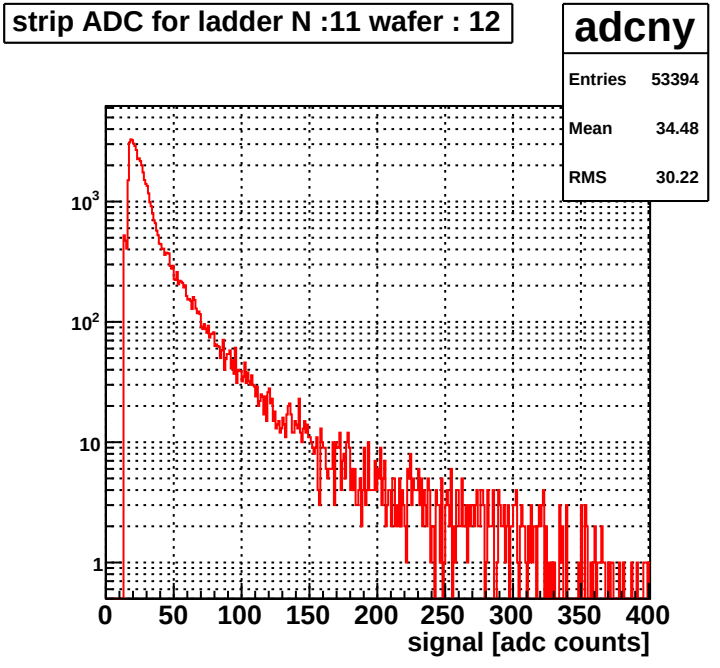

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 15385
Mean 74.07
RMS 51.67
signal [adc counts]

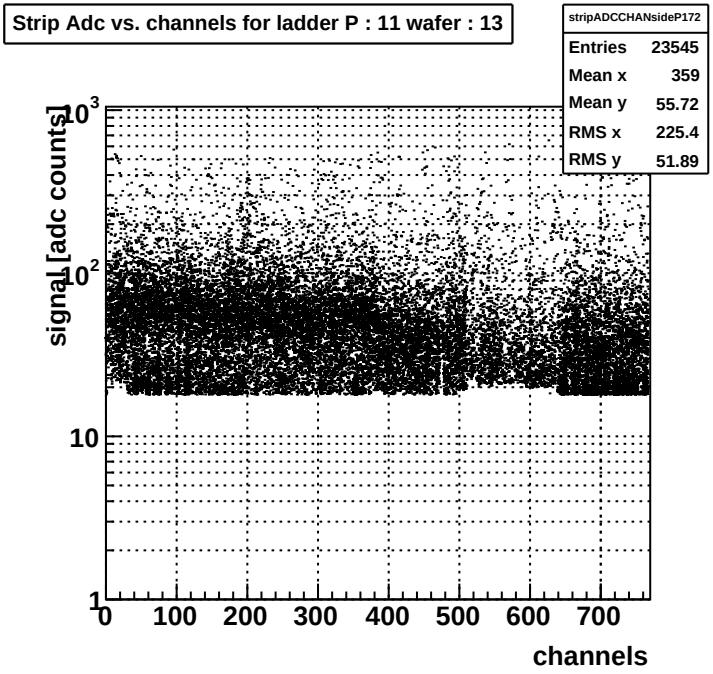

strip ADC for ladder N :11 wafer : 11
adcny
Entries 37650
Mean 44.74
RMS 40.04
signal [adc counts]

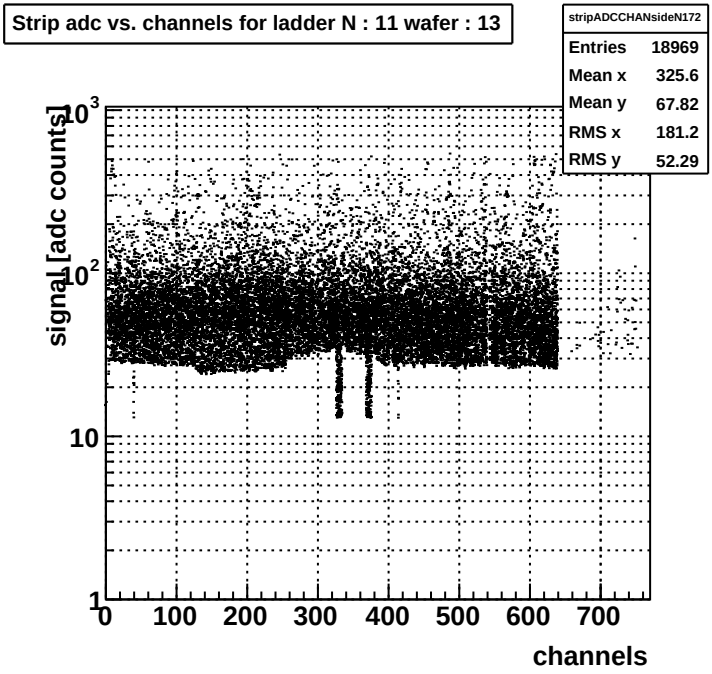

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 28818
Mean x 216.7
Mean y 36.28
RMS x 238.4
RMS y 32.93
signal [adc counts]
channels

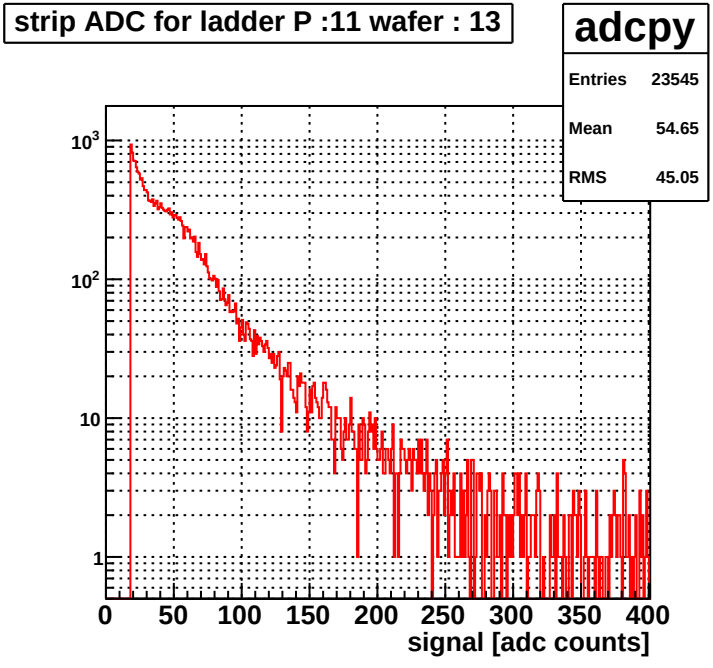

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 53394
Mean x 330.4
Mean y 34.39
RMS x 186.7
RMS y 33.08
signal [adc counts]
channels

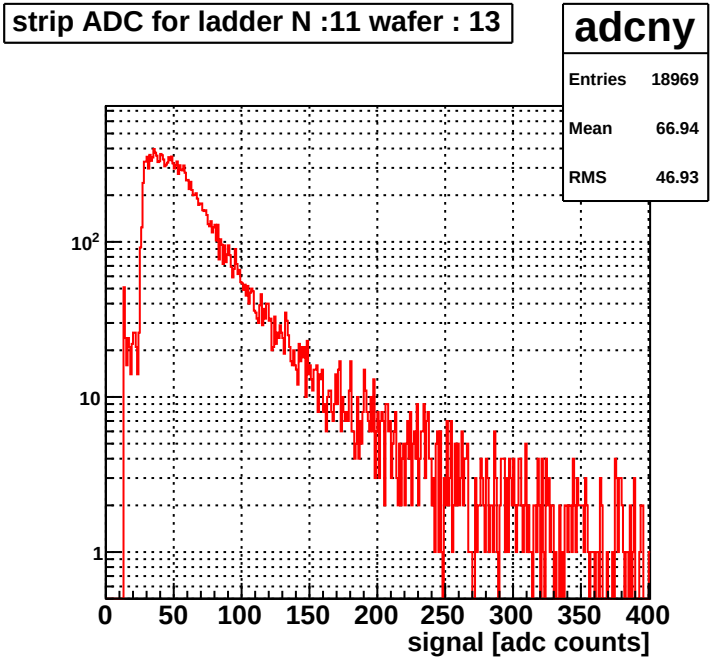

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 28818
Mean 36.11
RMS 28.2
signal [adc counts]

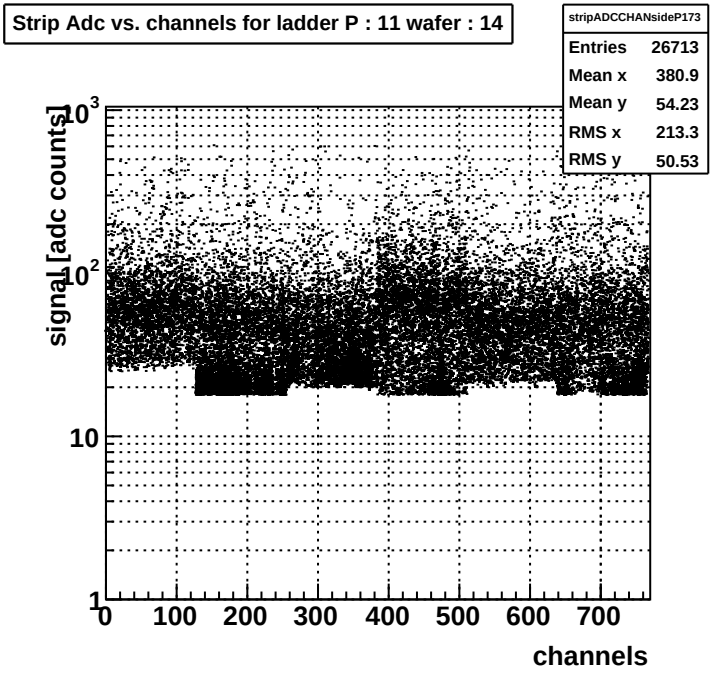

strip ADC for ladder N :11 wafer : 12
adcny
Entries 53394
Mean 34.48
RMS 30.22
signal [adc counts]

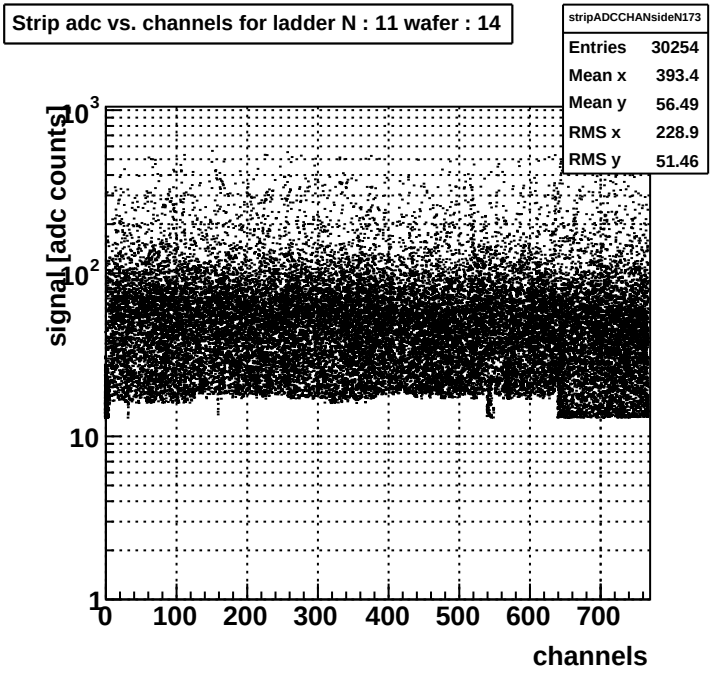

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 23545
Mean x 359
Mean y 55.72
RMS x 225.4
RMS y 51.89
signal [adc counts]
channels

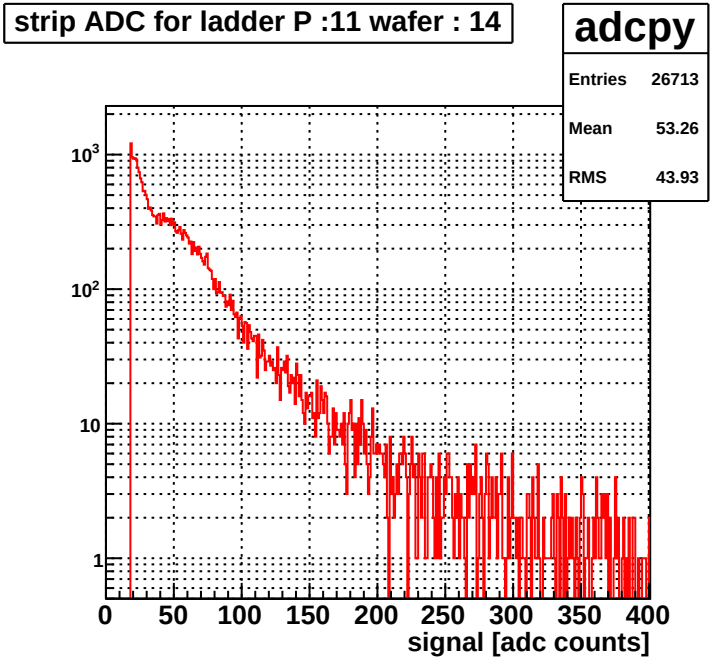

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 18969
Mean x 325.6
Mean y 67.82
RMS x 181.2
RMS y 52.29
signal [adc counts]
channels

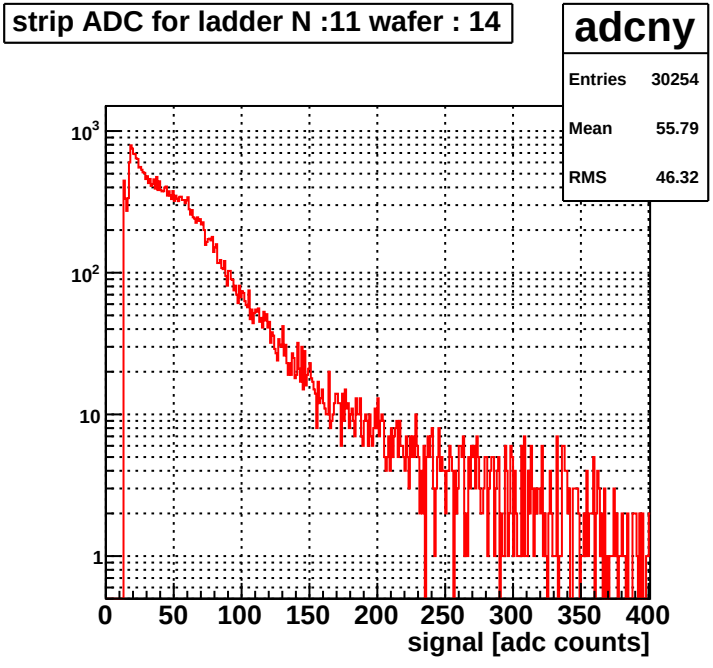

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 23545
Mean 54.65
RMS 45.05
signal [adc counts]

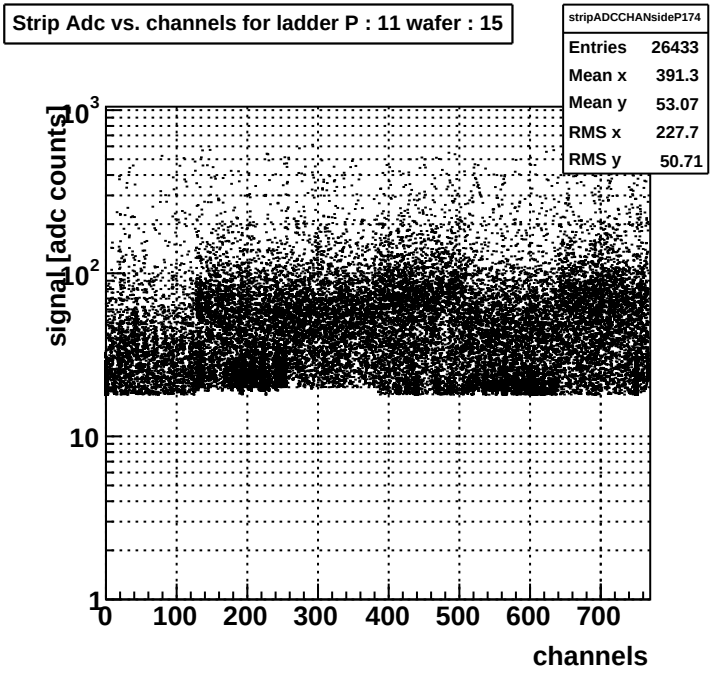

strip ADC for ladder N :11 wafer : 13
adcny
Entries 18969
Mean 66.94
RMS 46.93
signal [adc counts]

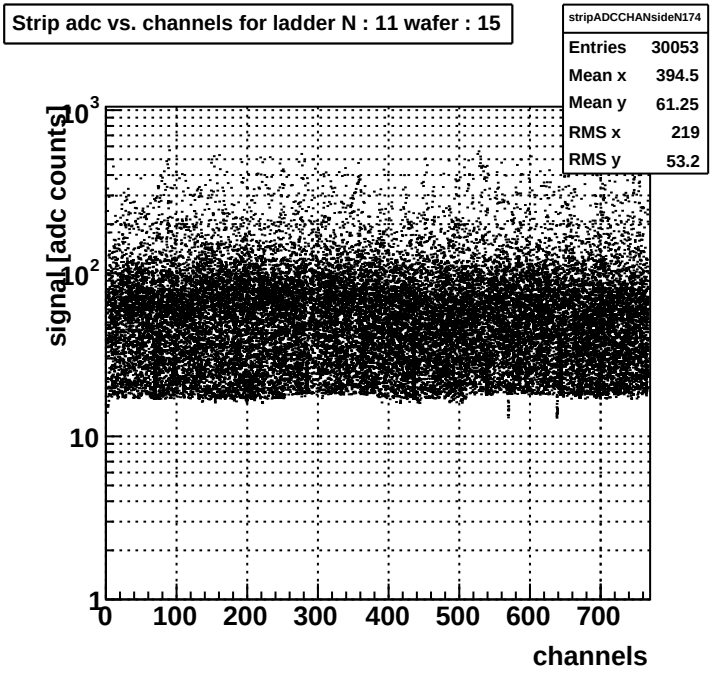

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 26713
Mean x 380.9
Mean y 54.23
RMS x 213.3
RMS y 50.53
signal [adc counts]
channels

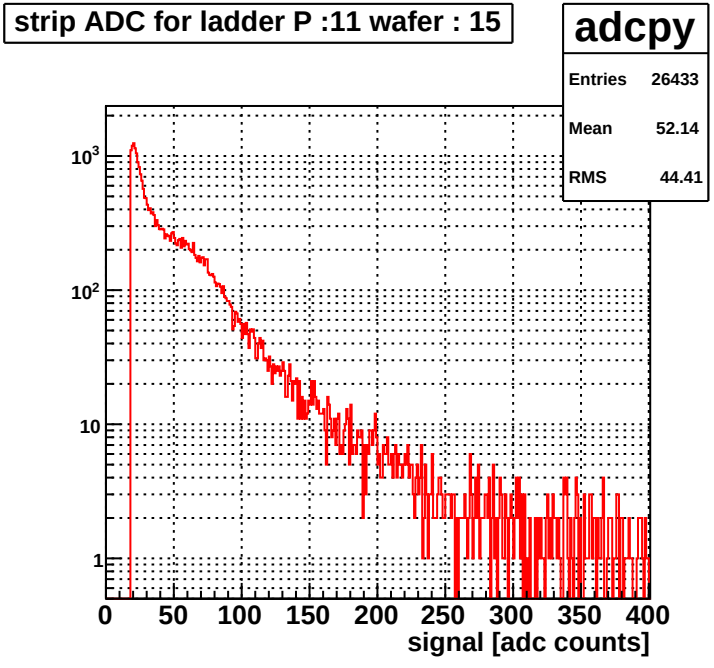

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 30254
Mean x 393.4
Mean y 56.49
RMS x 228.9
RMS y 51.46
signal [adc counts]
channels

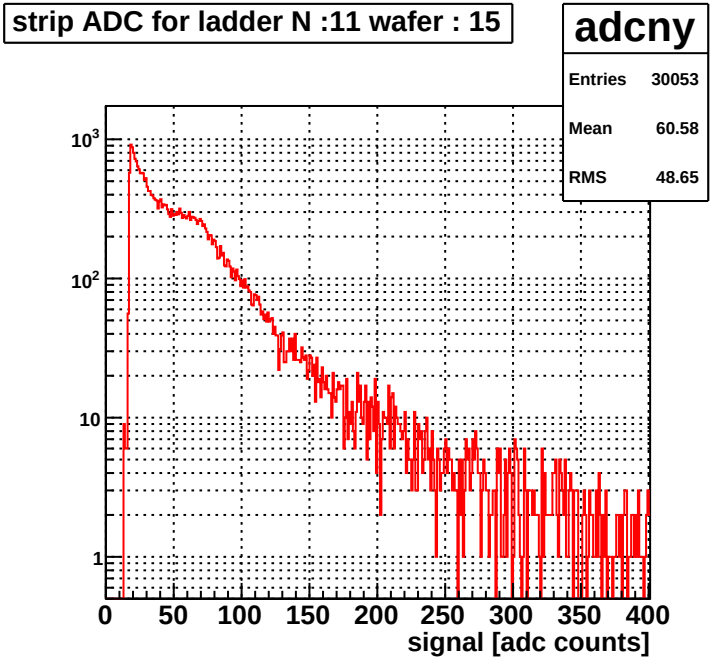

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 26713
Mean 53.26
RMS 43.93
signal [adc counts]

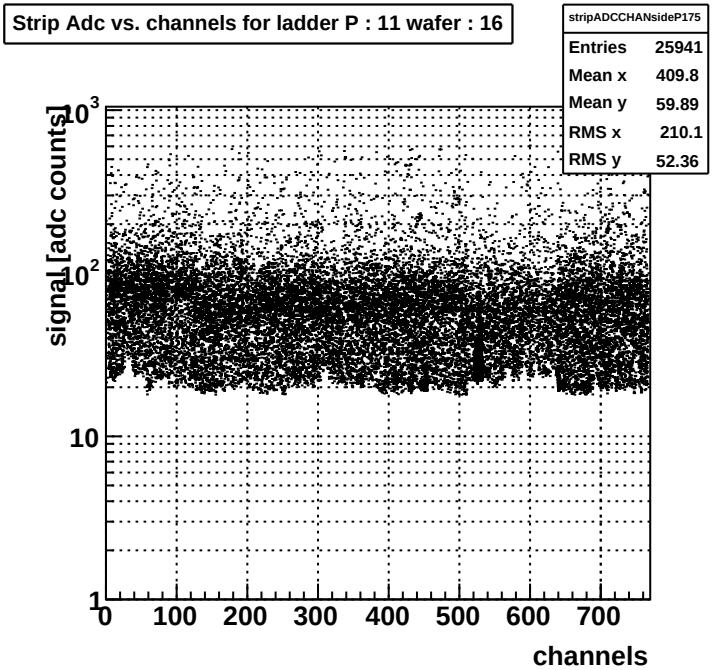

strip ADC for ladder N :11 wafer : 14
adcny
Entries 30254
Mean 55.79
RMS 46.32
signal [adc counts]

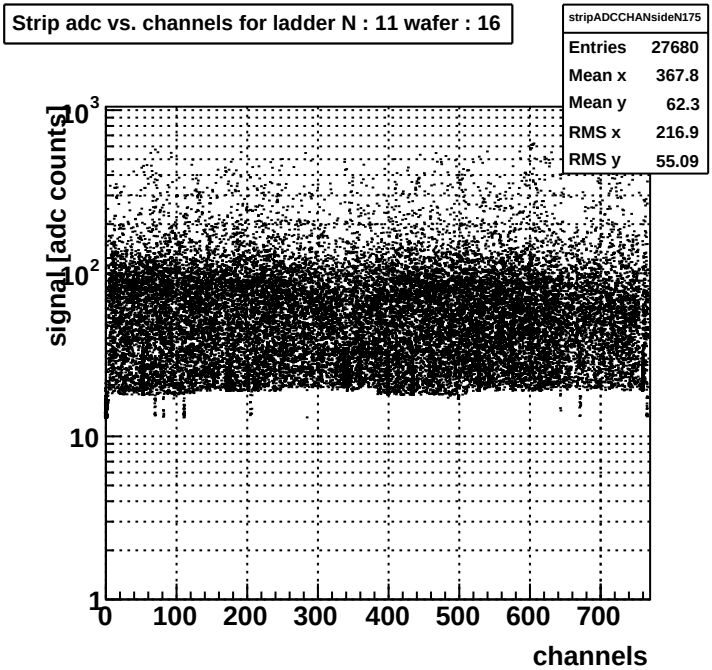

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 26433
Mean x 391.3
Mean y 53.07
RMS x 227.7
RMS y 50.71
signal [adc counts]
channels

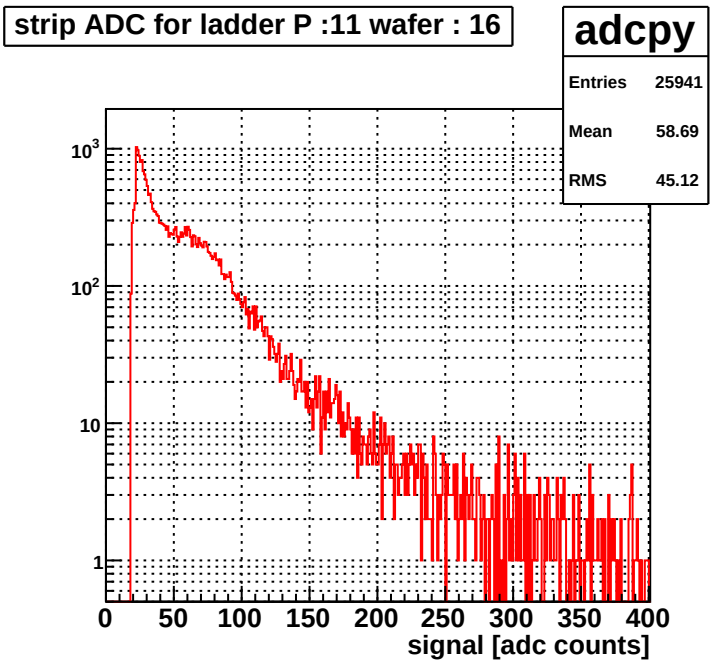

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 30053
Mean x 394.5
Mean y 61.25
RMS x 219
RMS y 53.2
signal [adc counts]
channels

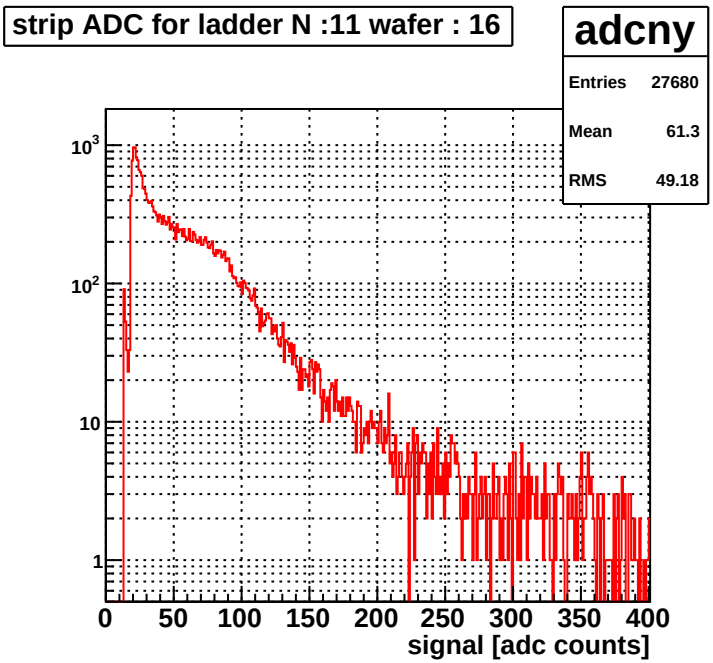

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 26433
Mean 52.14
RMS 44.41
signal [adc counts]

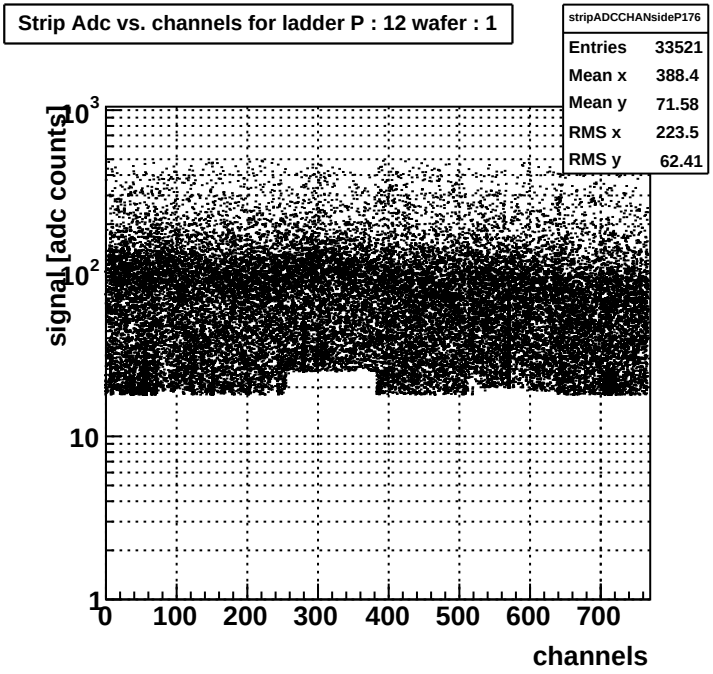

strip ADC for ladder N :11 wafer : 15
adcny
Entries 30053
Mean 60.58
RMS 48.65
signal [adc counts]

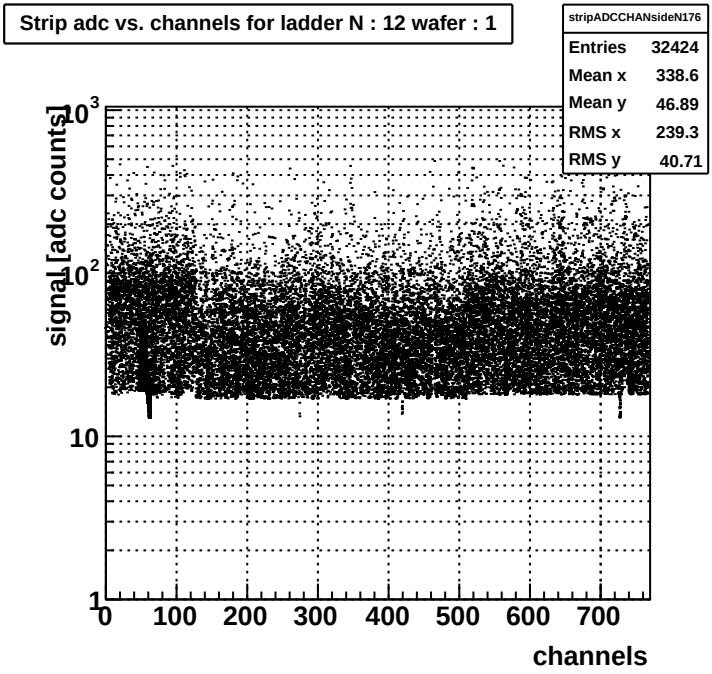

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 25941
Mean x 409.8
Mean y 59.89
RMS x 210.1
RMS y 52.36
signal [adc counts]
channels

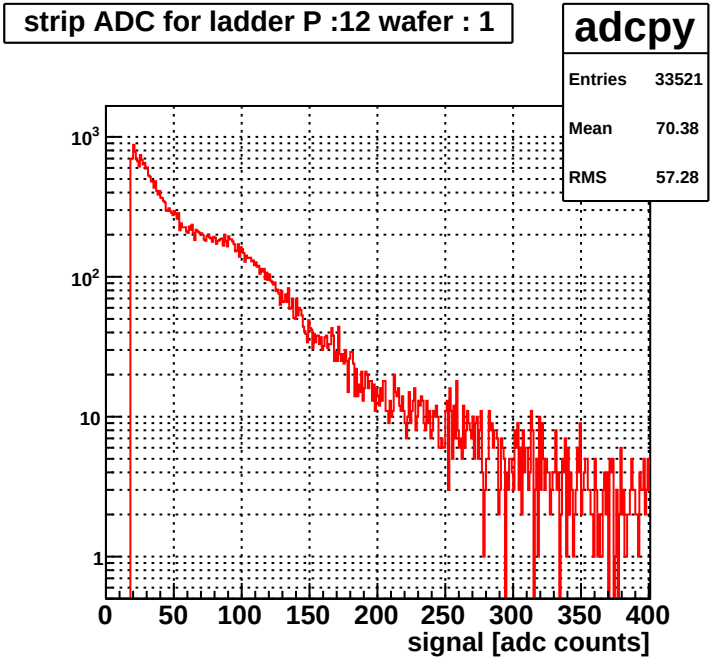

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 27680
Mean x 367.8
Mean y 62.3
RMS x 216.9
RMS y 55.09
signal [adc counts]
channels

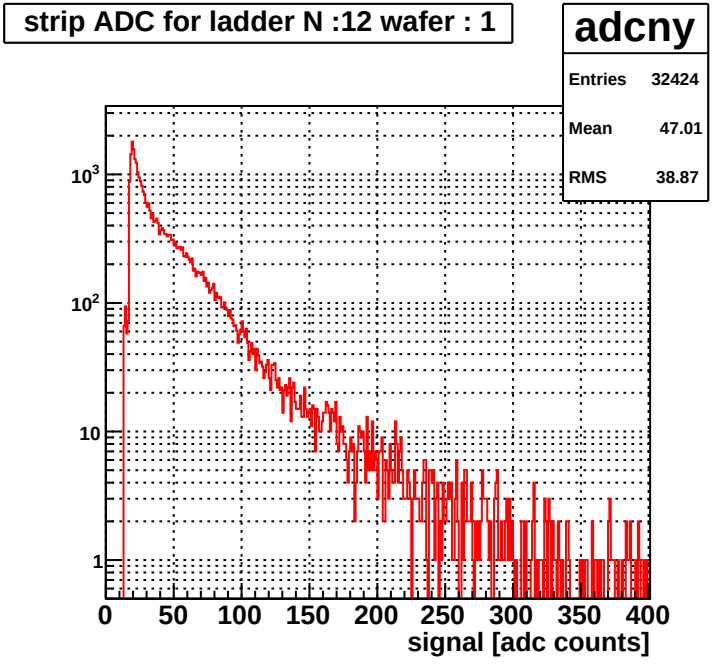

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 25941
Mean 58.69
RMS 45.12
signal [adc counts]

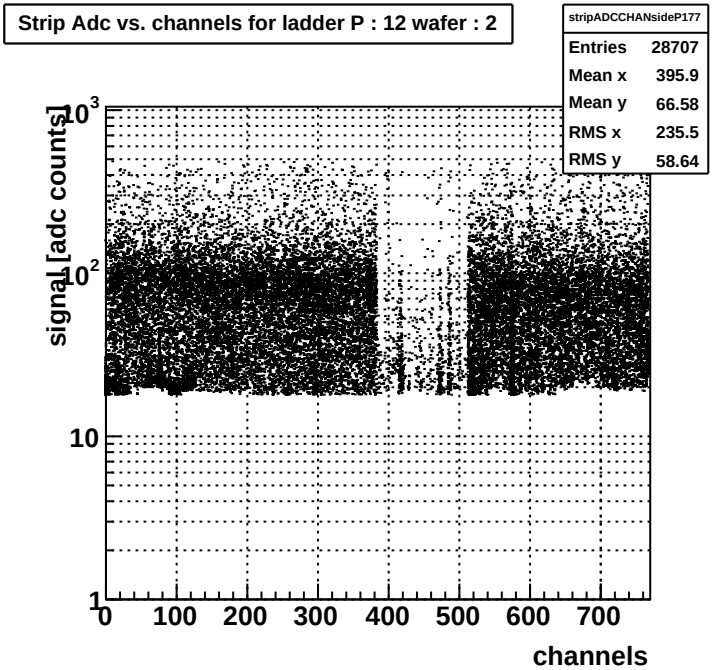

strip ADC for ladder N :11 wafer : 16
adcny
Entries 27680
Mean 61.3
RMS 49.18
signal [adc counts]

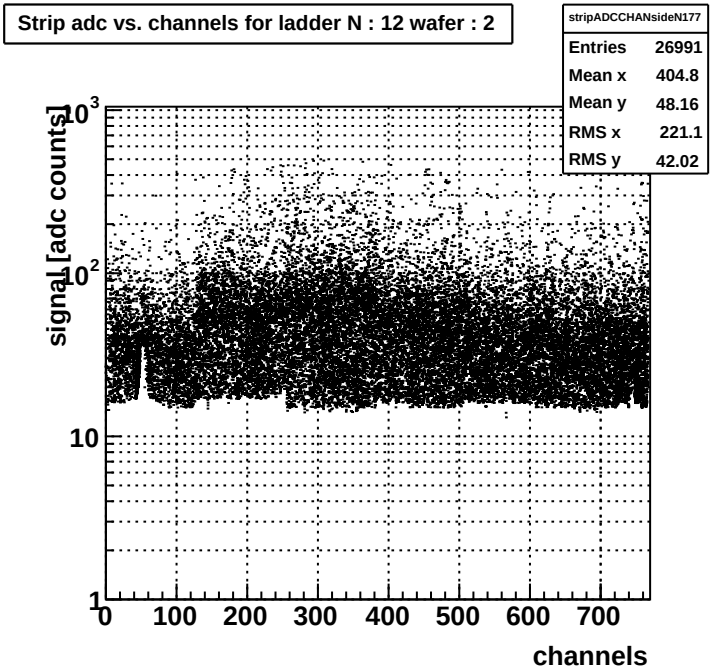

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 33521
Mean x 388.4
Mean y 71.58
RMS x 223.5
RMS y 62.41
signal [adc counts]
channels

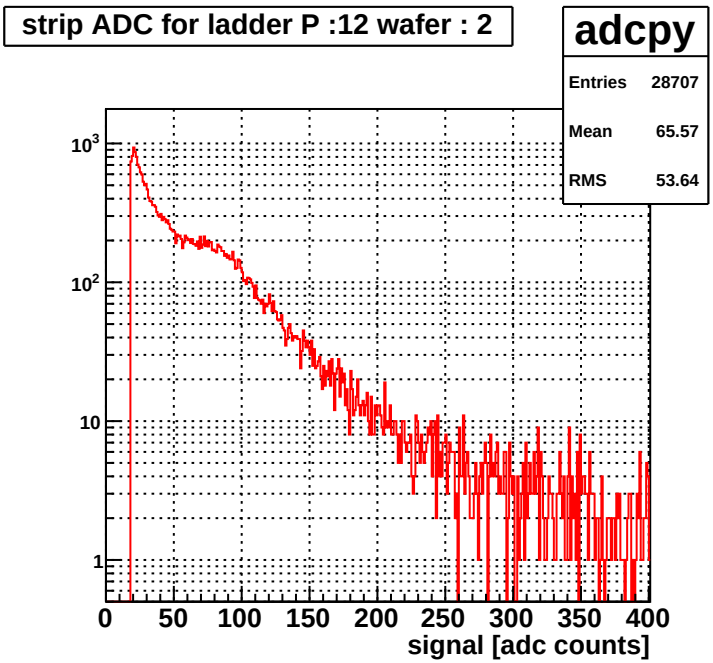

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 32424
Mean x 338.6
Mean y 46.89
RMS x 239.3
RMS y 40.71
signal [adc counts]
channels

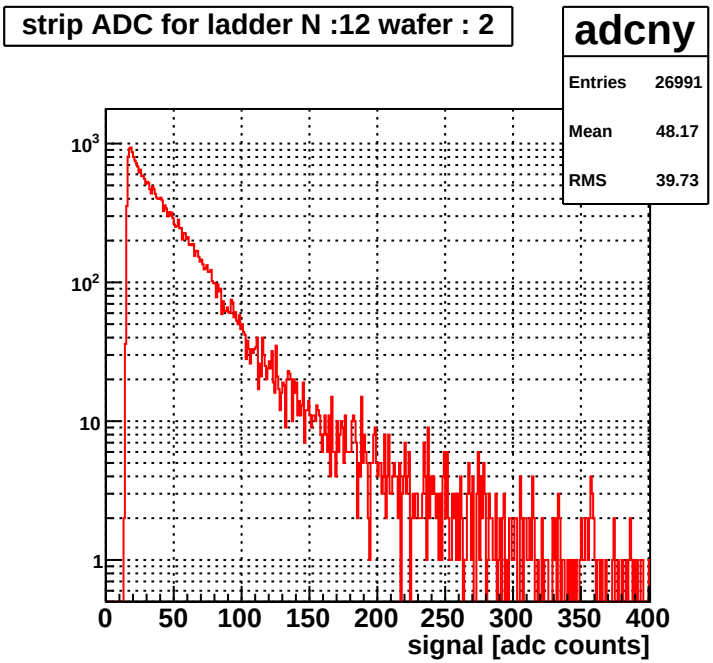

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 33521
Mean 70.38
RMS 57.28
signal [adc counts]

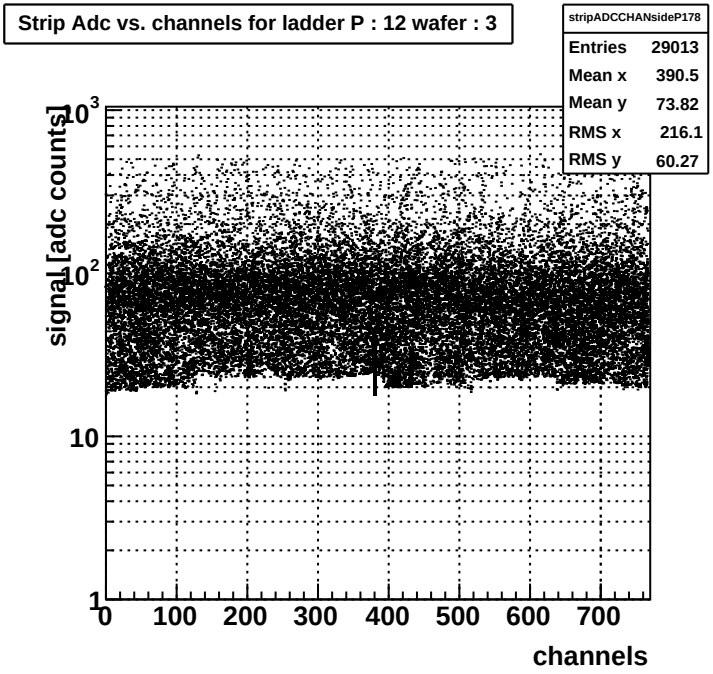

strip ADC for ladder N :12 wafer : 1
adcny
Entries 32424
Mean 47.01
RMS 38.87
signal [adc counts]

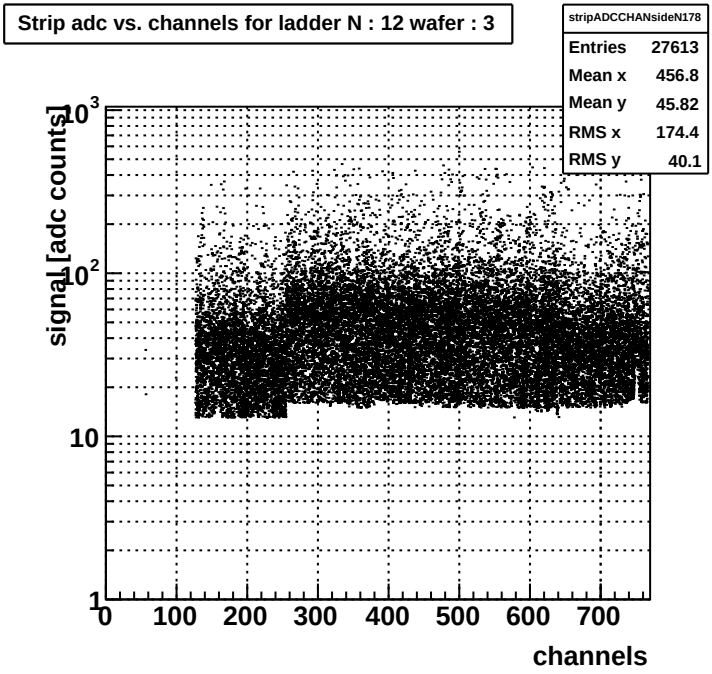

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 28707
Mean x 395.9
Mean y 66.58
RMS x 235.5
RMS y 58.64
signal [adc counts]
channels

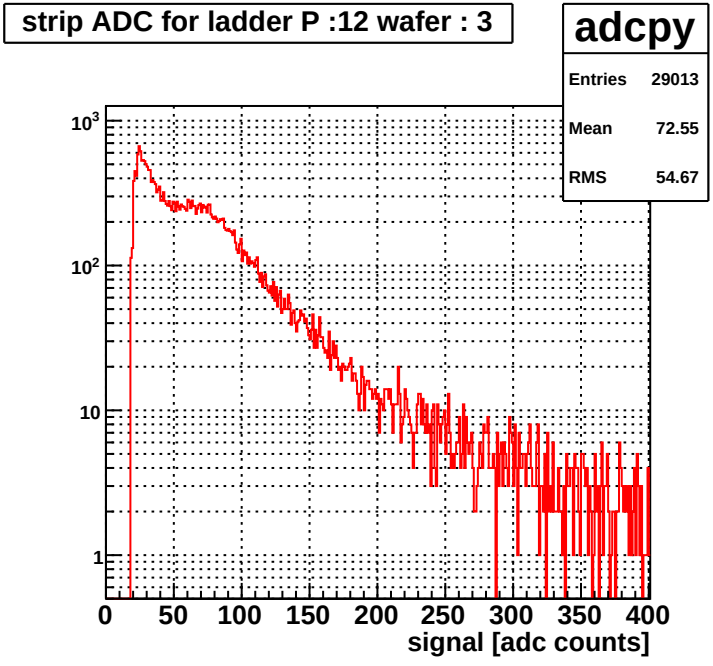

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 26991
Mean x 404.8
Mean y 48.16
RMS x 221.1
RMS y 42.02
signal [adc counts]
channels

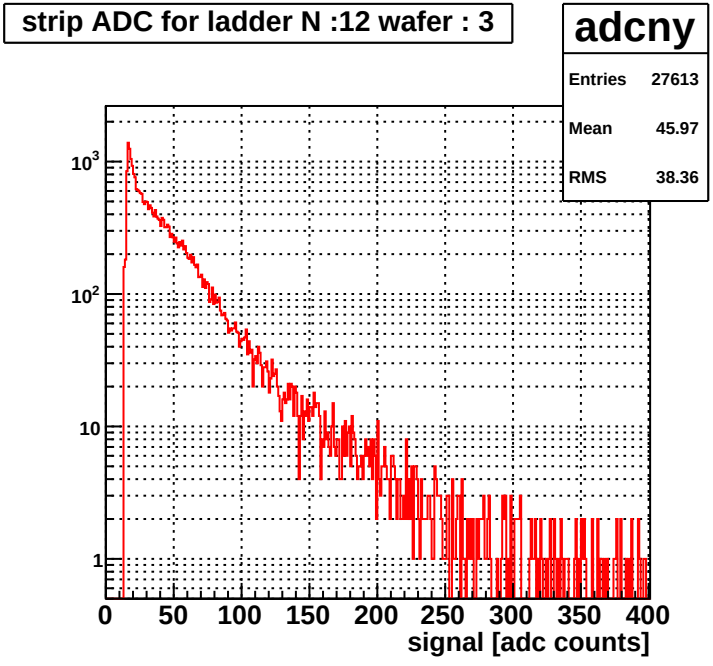

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 28707
Mean 65.57
RMS 53.64
signal [adc counts]

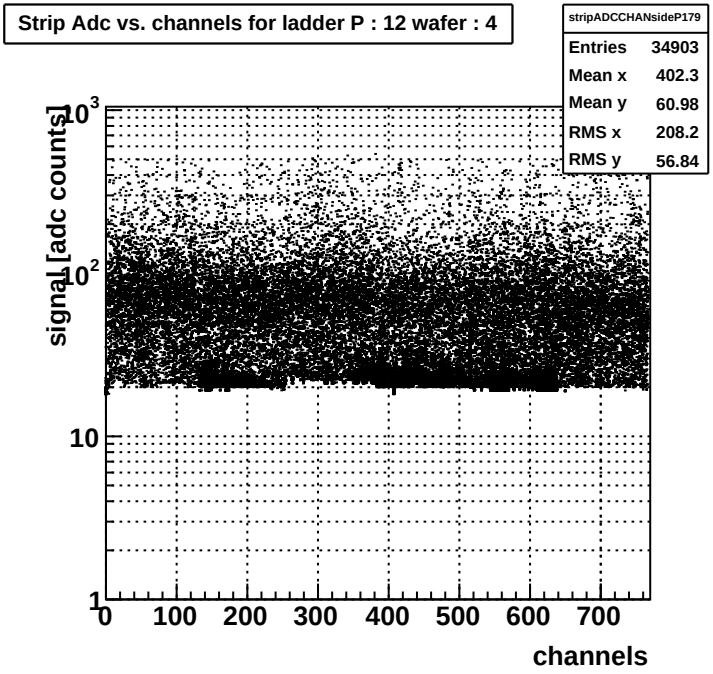

strip ADC for ladder N :12 wafer : 2
adcny
Entries 26991
Mean 48.17
RMS 39.73
signal [adc counts]

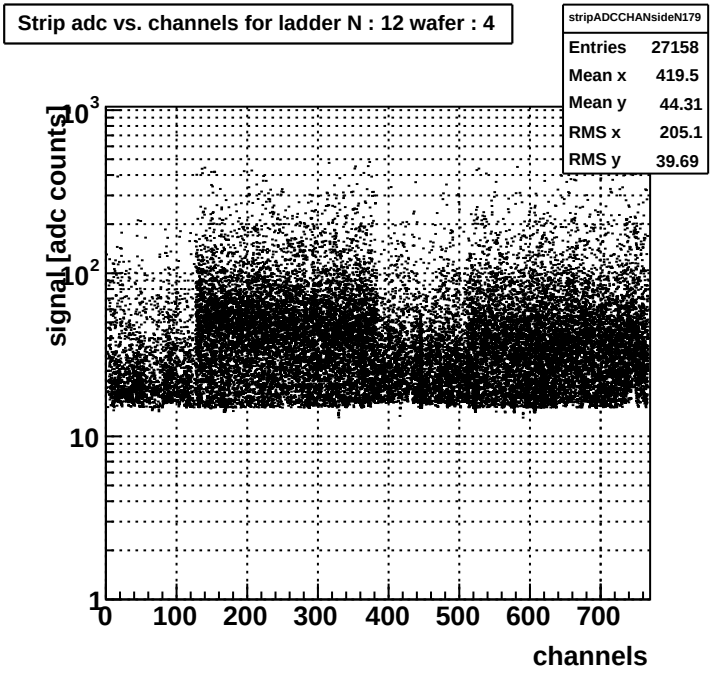

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 29013
Mean x 390.5
Mean y 73.82
RMS x 216.1
RMS y 60.27
signal [adc counts]
channels

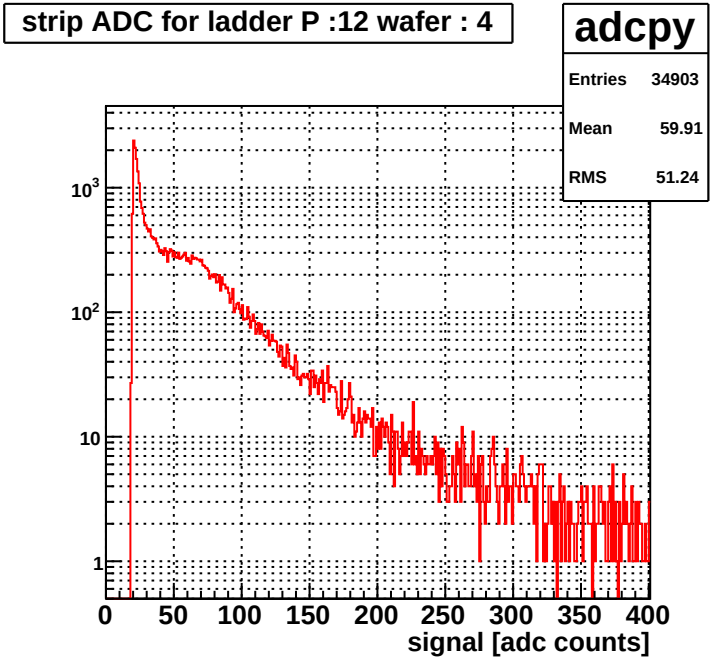

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 27613
Mean x 456.8
Mean y 45.82
RMS x 174.4
RMS y 40.1
signal [adc counts]
channels

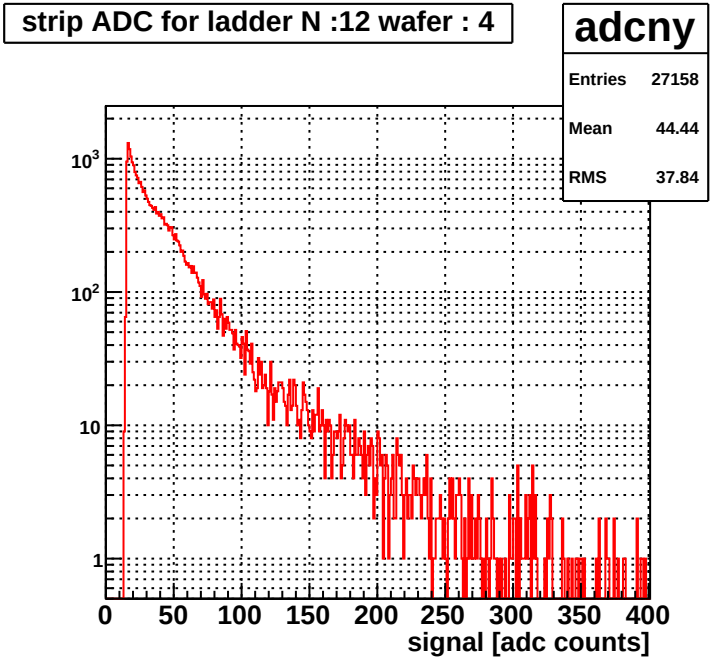

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 29013
Mean 72.55
RMS 54.67
signal [adc counts]

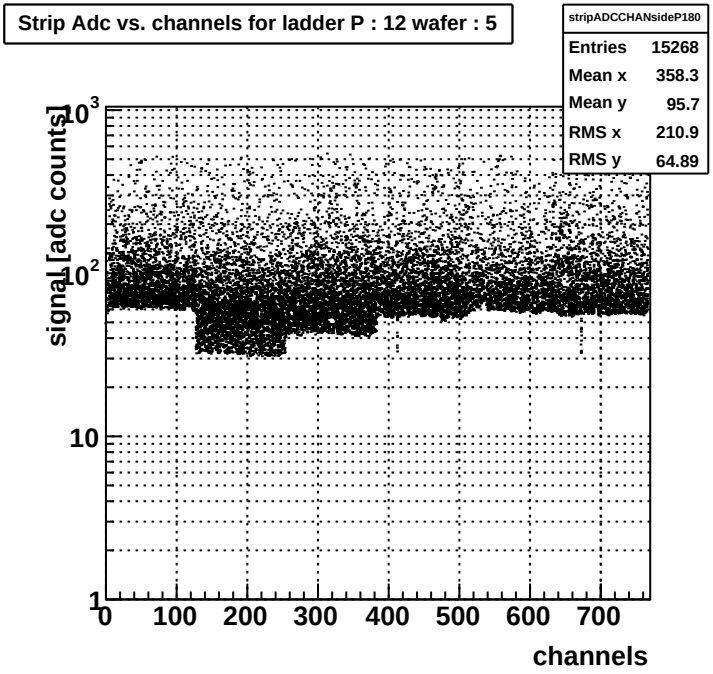

strip ADC for ladder N :12 wafer : 3
adcny
Entries 27613
Mean 45.97
RMS 38.36
signal [adc counts]

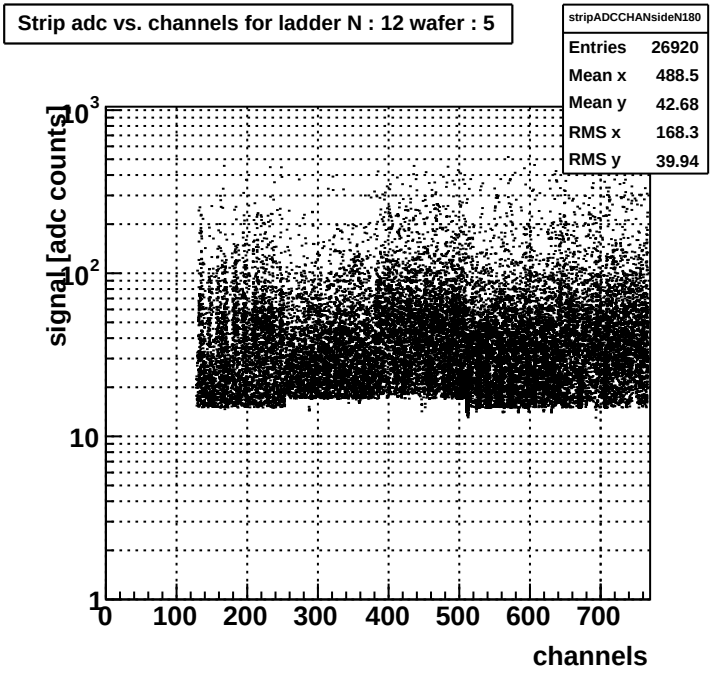

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 34903
Mean x 402.3
Mean y 60.98
RMS x 208.2
RMS y 56.84
signal [adc counts]
channels

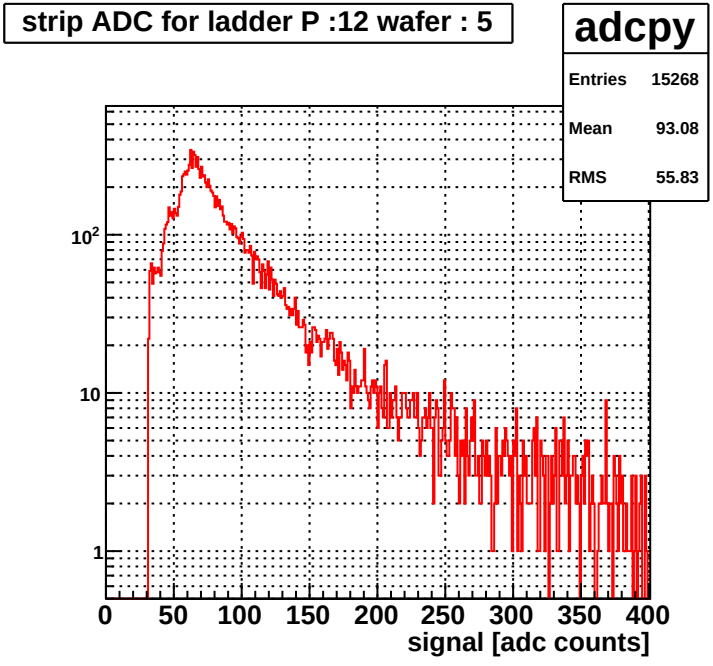

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 27158
Mean x 419.5
Mean y 44.31
RMS x 205.1
RMS y 39.69
signal [adc counts]
channels

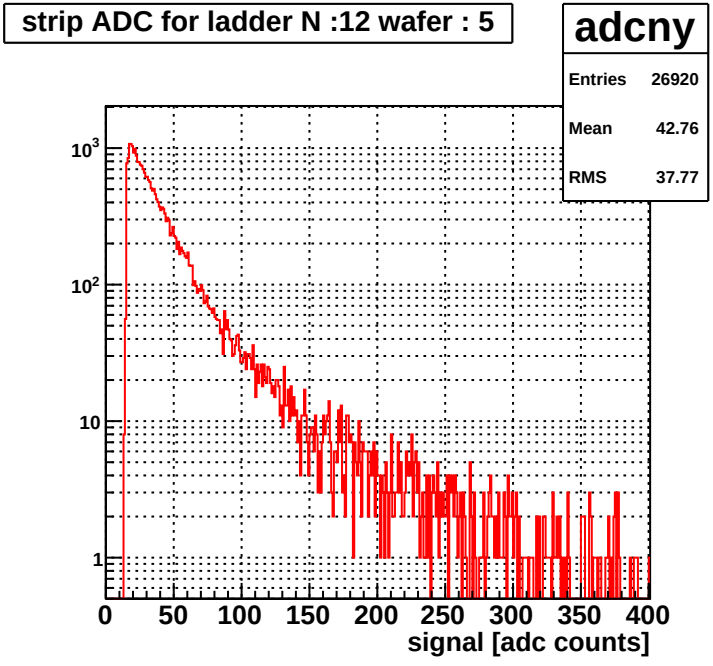

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 34903
Mean 59.91
RMS 51.24
signal [adc counts]

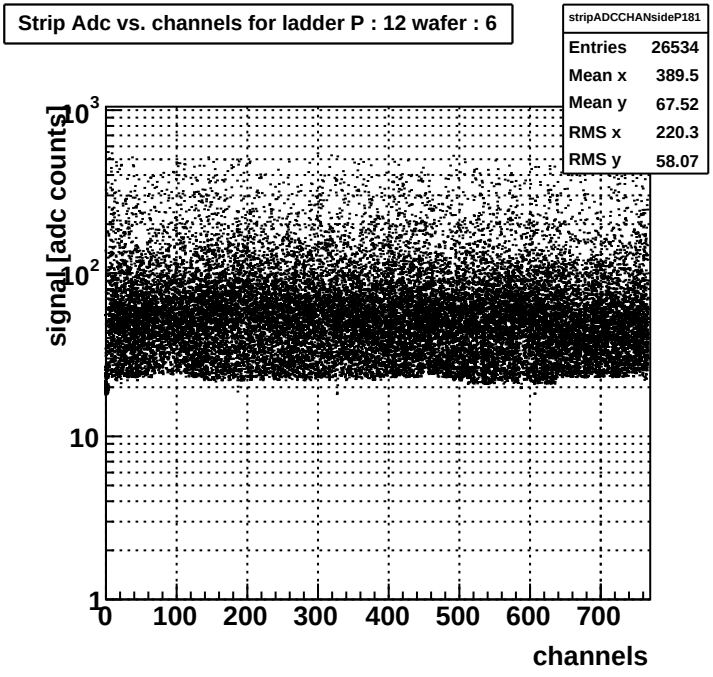

strip ADC for ladder N :12 wafer : 4
adcny
Entries 27158
Mean 44.44
RMS 37.84
signal [adc counts]

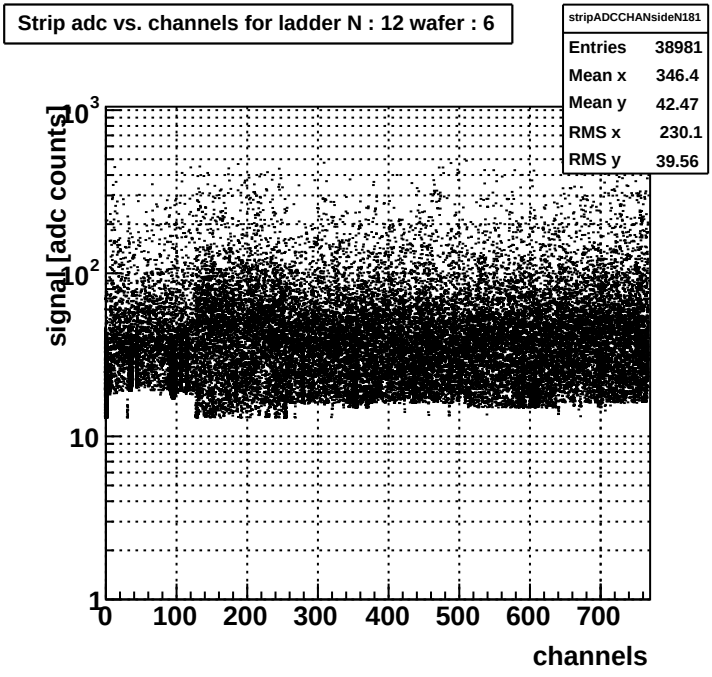

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 15268
Mean x 358.3
Mean y 95.7
RMS x 210.9
RMS y 64.89
signal [adc counts]
channels

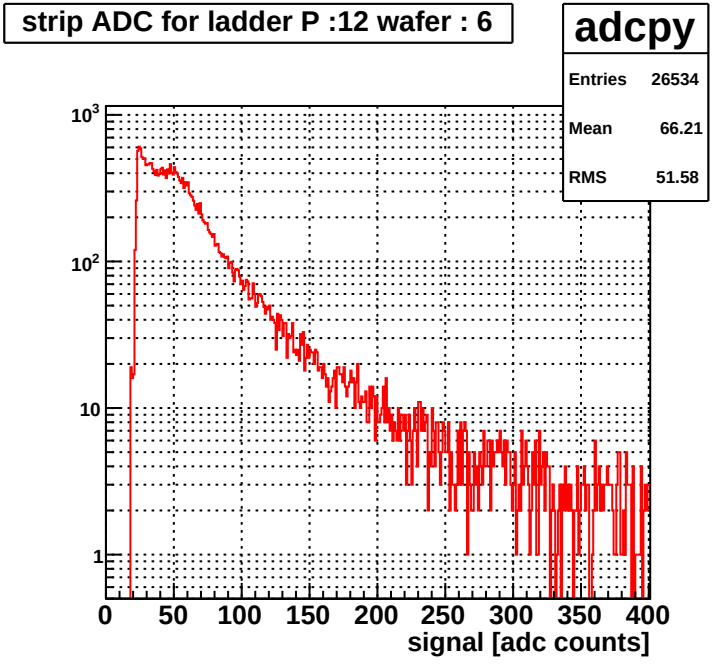

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 26920
Mean x 488.5
Mean y 42.68
RMS x 168.3
RMS y 39.94
signal [adc counts]
channels

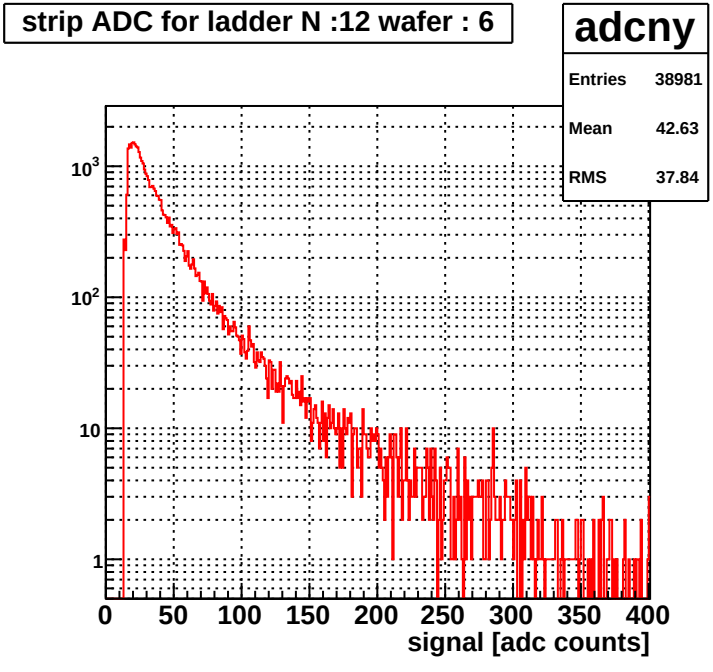

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 15268
Mean 93.08
RMS 55.83
signal [adc counts]

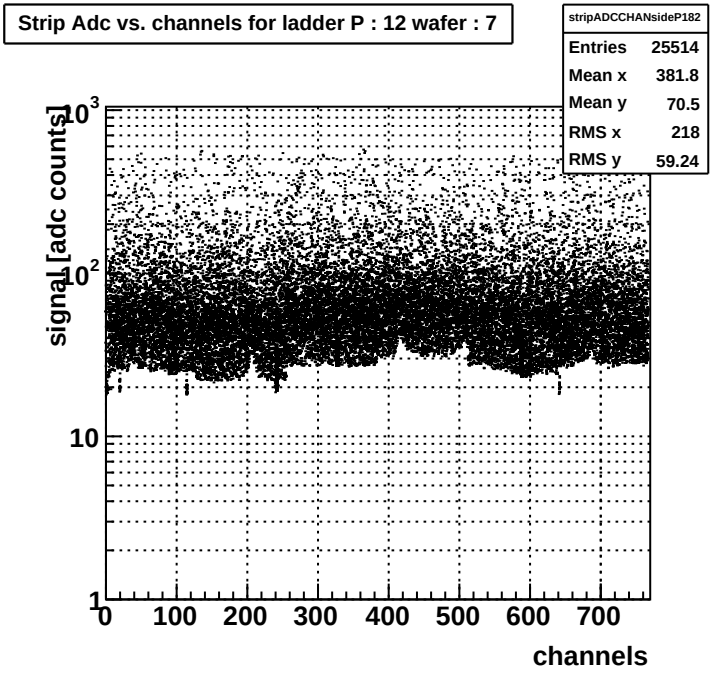

strip ADC for ladder N :12 wafer : 5
adcny
Entries 26920
Mean 42.76
RMS 37.77
signal [adc counts]

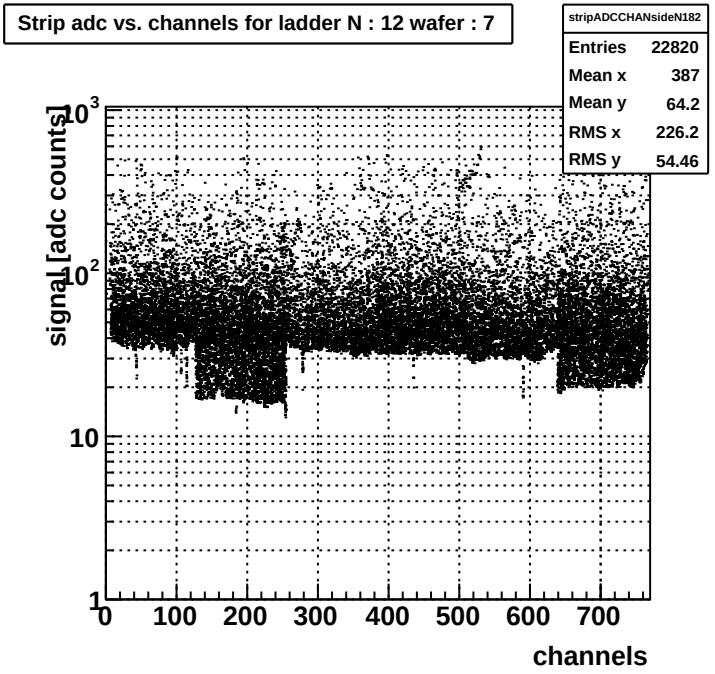

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 26534
Mean x 389.5
Mean y 67.52
RMS x 220.3
RMS y 58.07
signal [adc counts]
channels

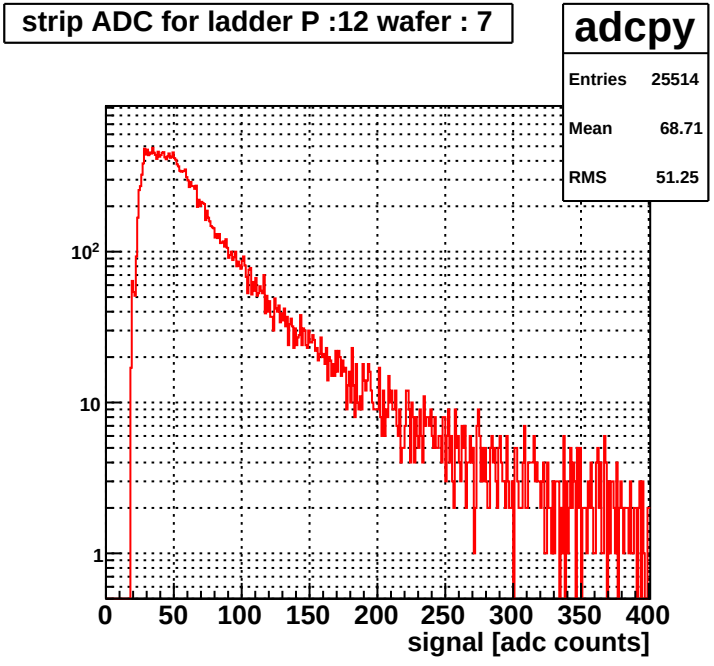

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 38981
Mean x 346.4
Mean y 42.47
RMS x 230.1
RMS y 39.56
signal [adc counts]
channels

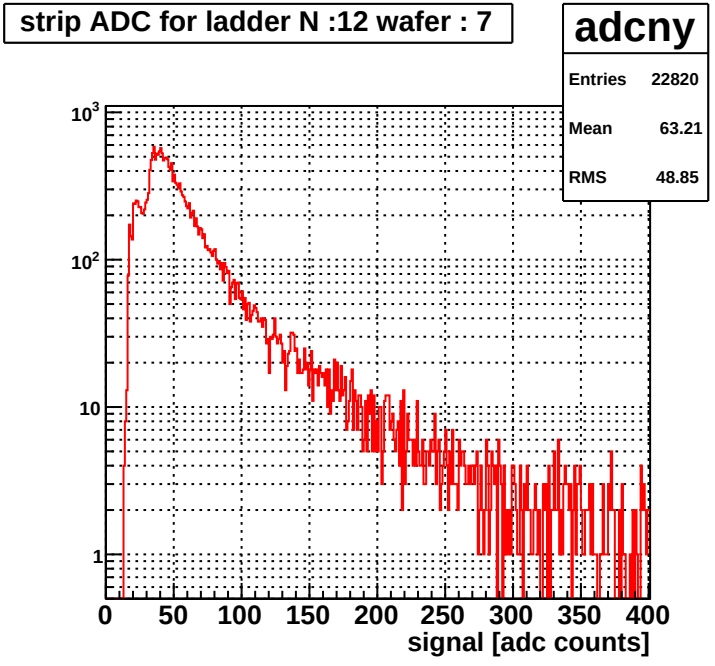

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 26534
Mean 66.21
RMS 51.58
signal [adc counts]

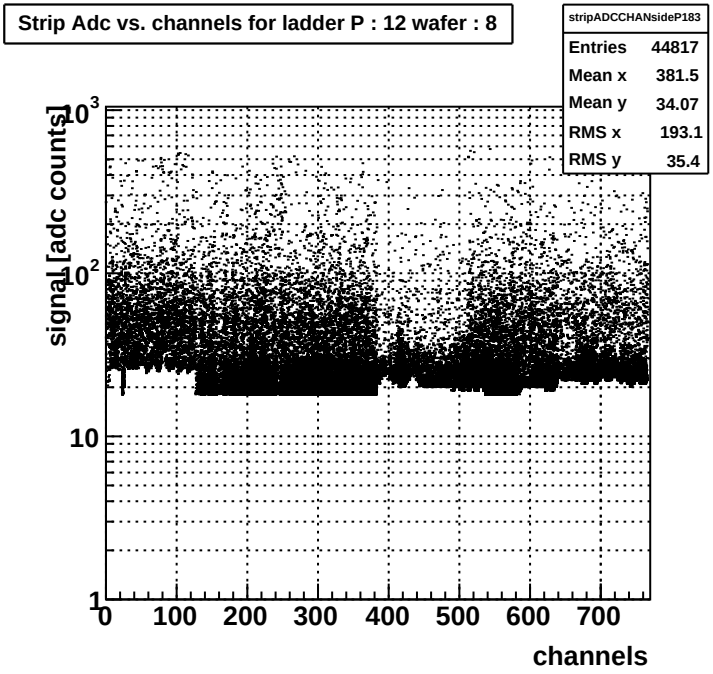

strip ADC for ladder N :12 wafer : 6
adcny
Entries 38981
Mean 42.63
RMS 37.84
signal [adc counts]

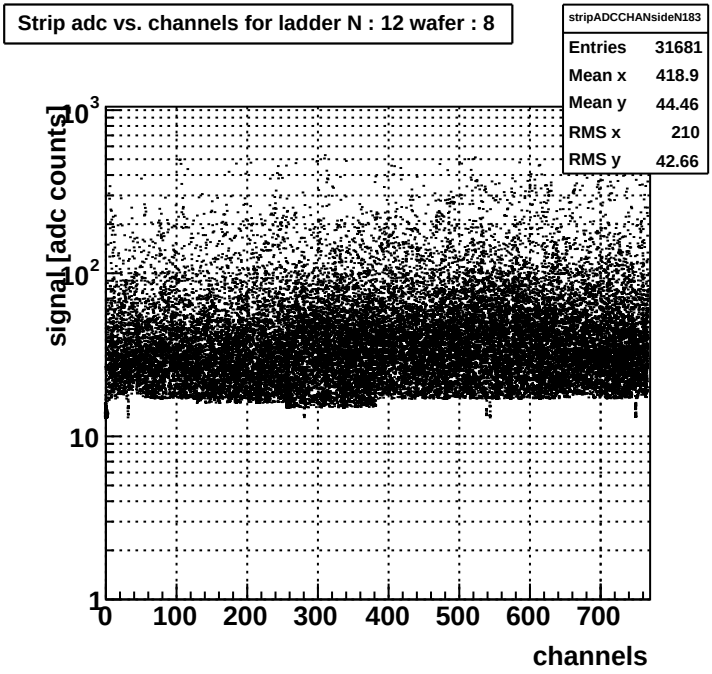

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 25514
Mean x 381.8
Mean y 70.5
RMS x 218
RMS y 59.24
signal [adc counts]
channels

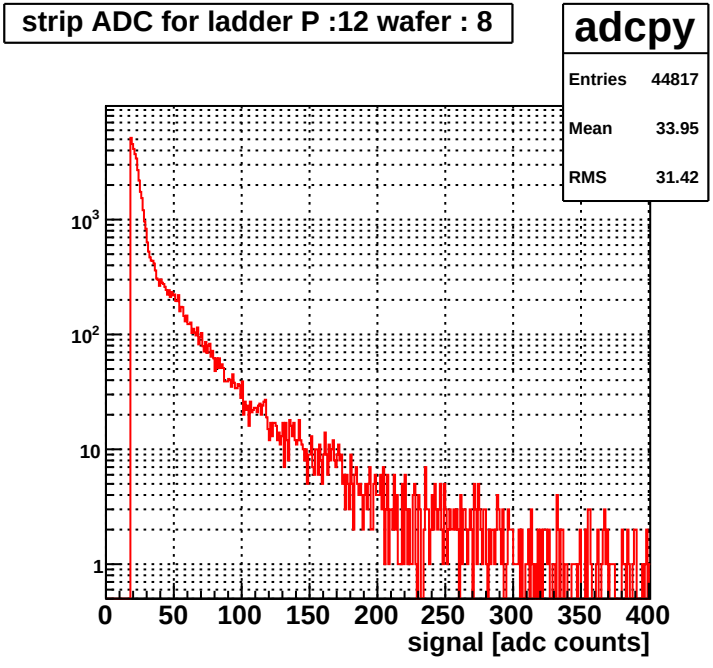

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 22820
Mean x 387
Mean y 64.2
RMS x 226.2
RMS y 54.46
signal [adc counts]
channels

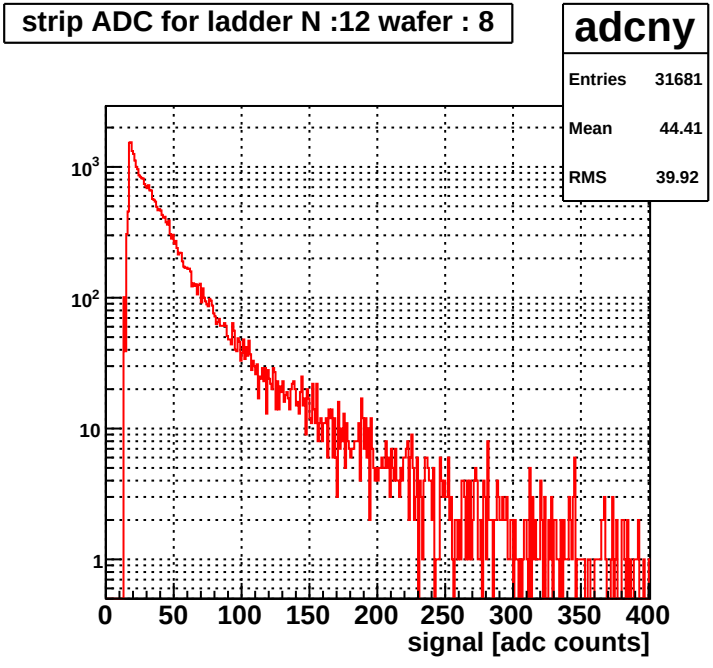

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 25514
Mean 68.71
RMS 51.25
signal [adc counts]

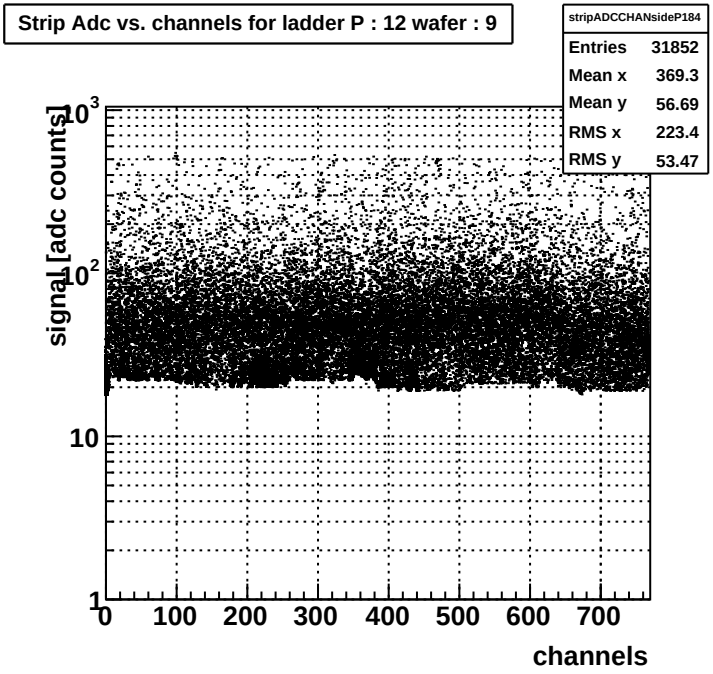

strip ADC for ladder N :12 wafer : 7
adcny
Entries 22820
Mean 63.21
RMS 48.85
signal [adc counts]

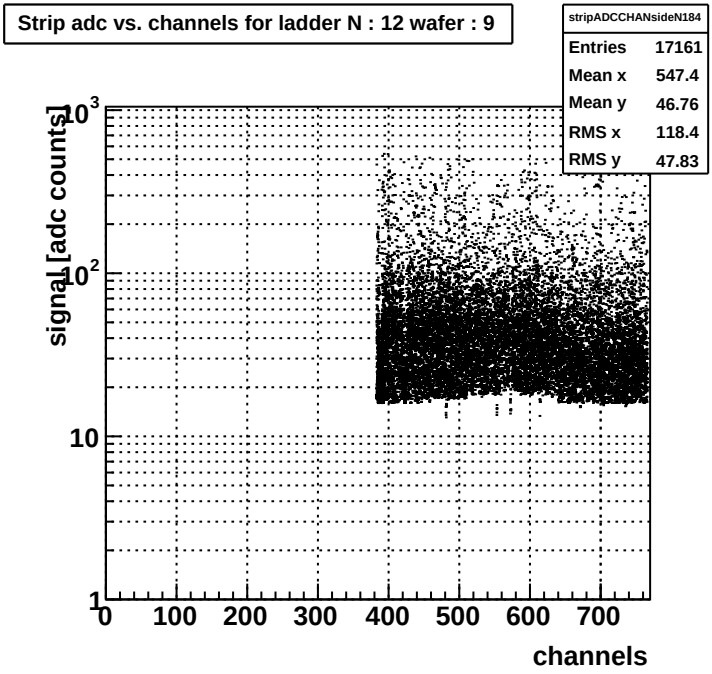

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 44817
Mean x 381.5
Mean y 34.07
RMS x 193.1
RMS y 35.4
signal [adc counts]
channels

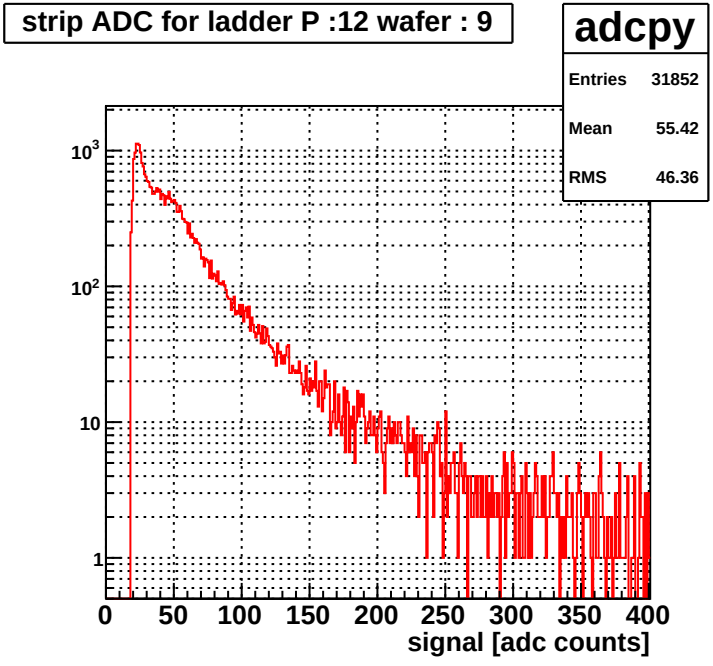

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 31681
Mean x 418.9
Mean y 44.46
RMS x 210
RMS y 42.66
signal [adc counts]
channels

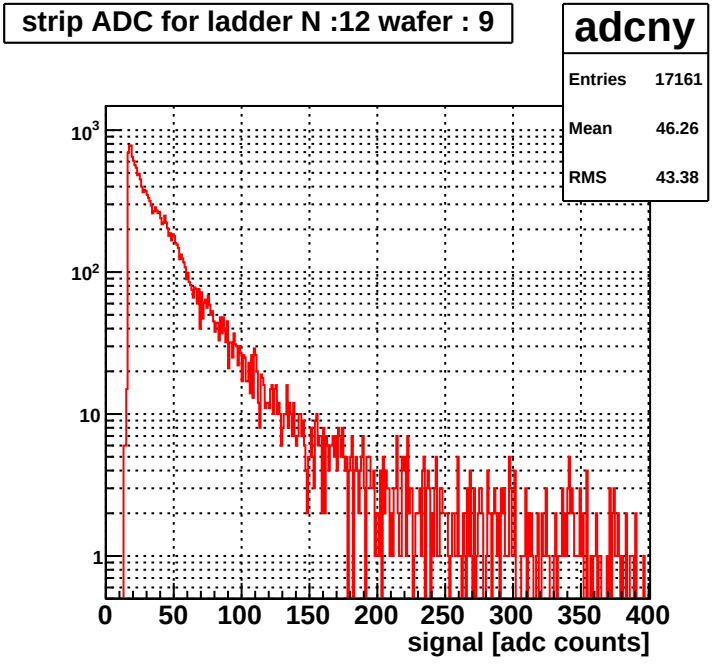

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 44817
Mean 33.95
RMS 31.42
signal [adc counts]

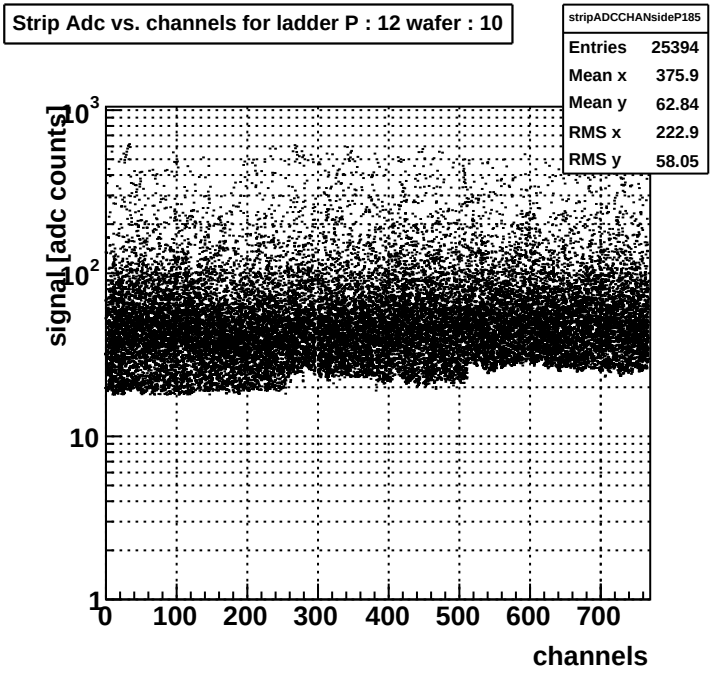

strip ADC for ladder N :12 wafer : 8
adcny
Entries 31681
Mean 44.41
RMS 39.92
signal [adc counts]

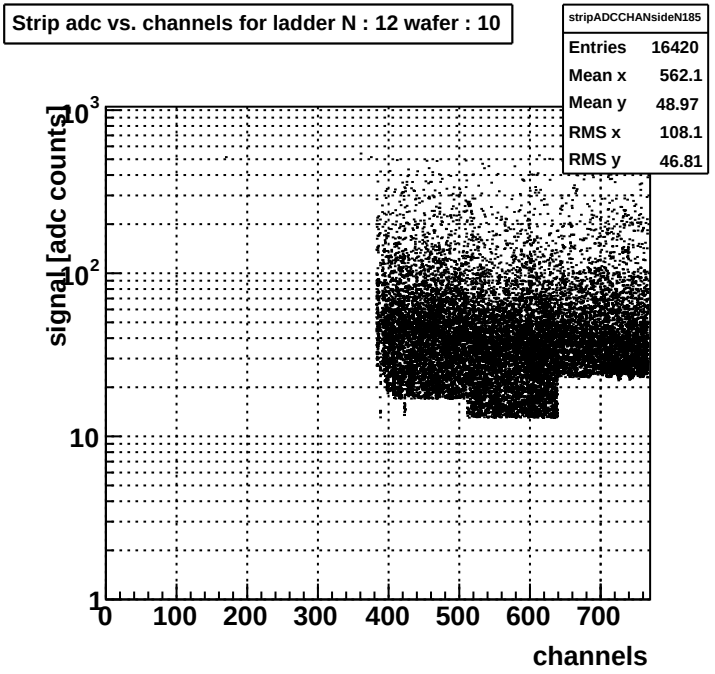

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 31852
Mean x 369.3
Mean y 56.69
RMS x 223.4
RMS y 53.47
signal [adc counts]
channels

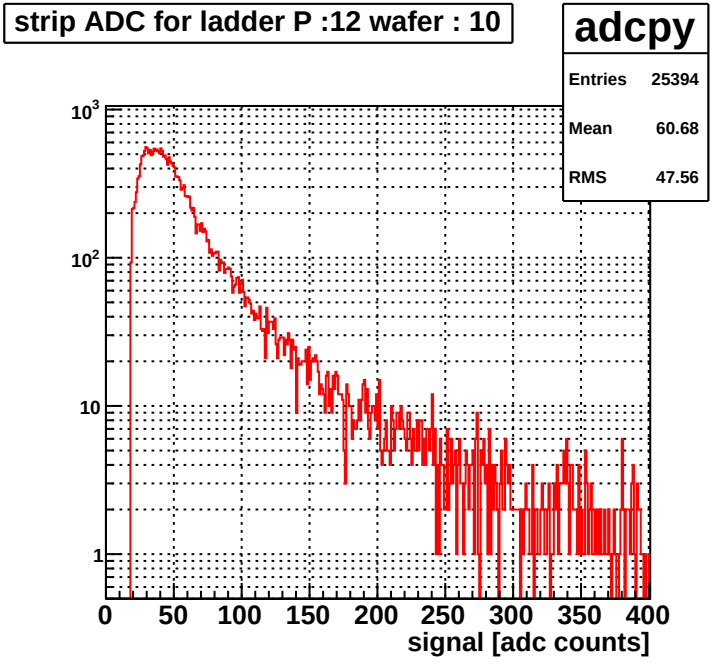

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 17161
Mean x 547.4
Mean y 46.76
RMS x 118.4
RMS y 47.83
signal [adc counts]
channels

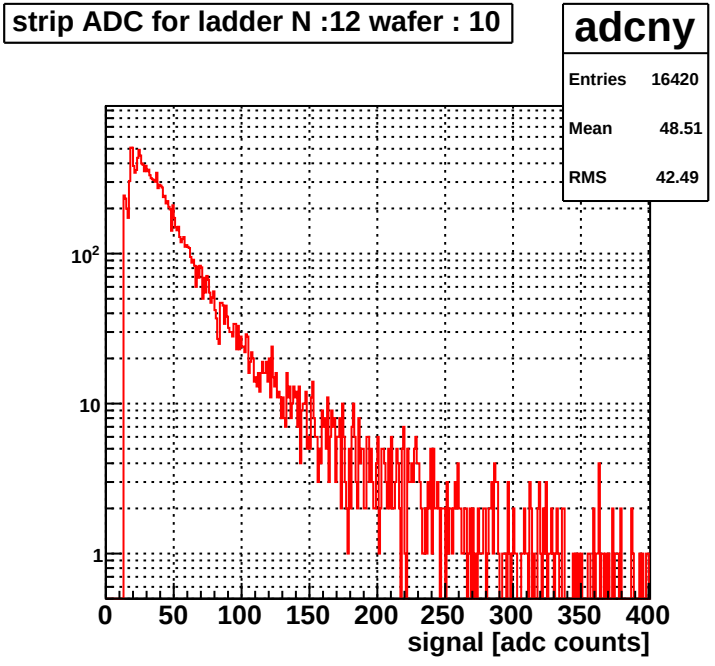

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 31852
Mean 55.42
RMS 46.36
signal [adc counts]

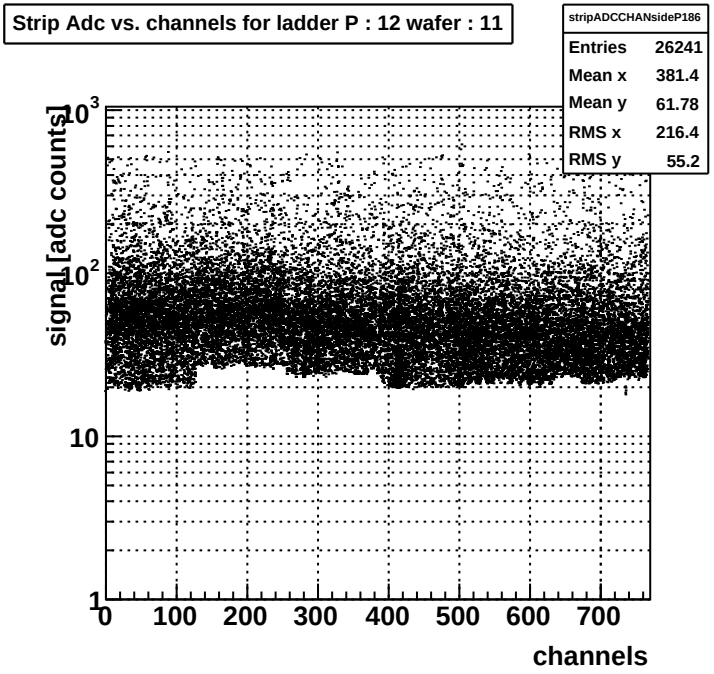

strip ADC for ladder N :12 wafer : 9
adcny
Entries 17161
Mean 46.26
RMS 43.38
signal [adc counts]

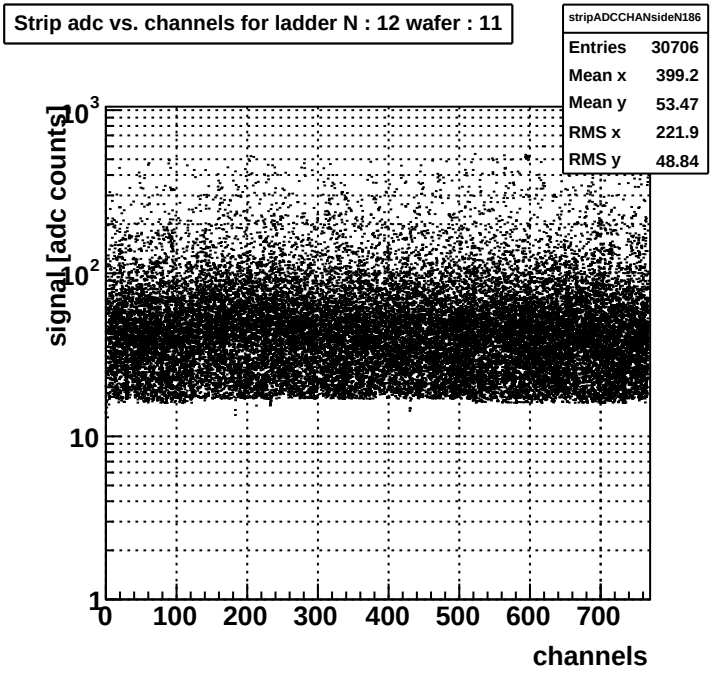

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 25394
Mean x 375.9
Mean y 62.84
RMS x 222.9
RMS y 58.05
signal [adc counts]
channels

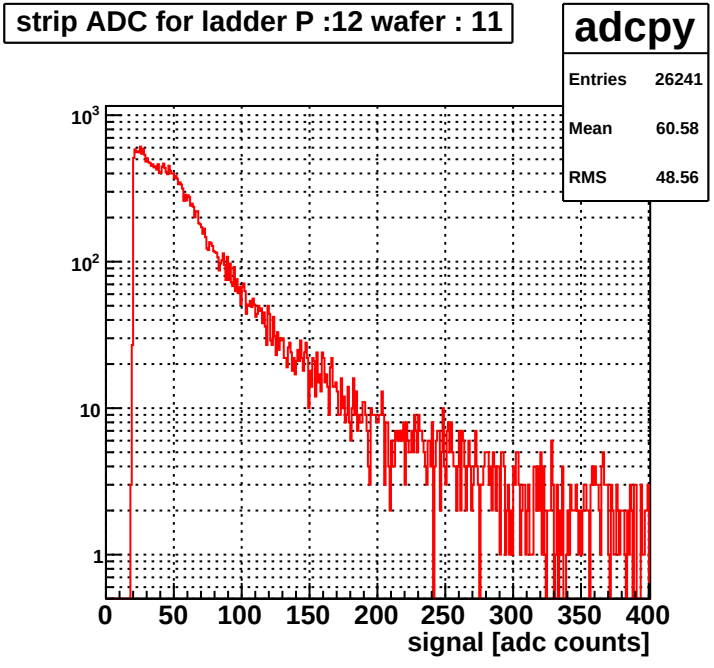

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 16420
Mean x 562.1
Mean y 48.97
RMS x 108.1
RMS y 46.81
signal [adc counts]
channels

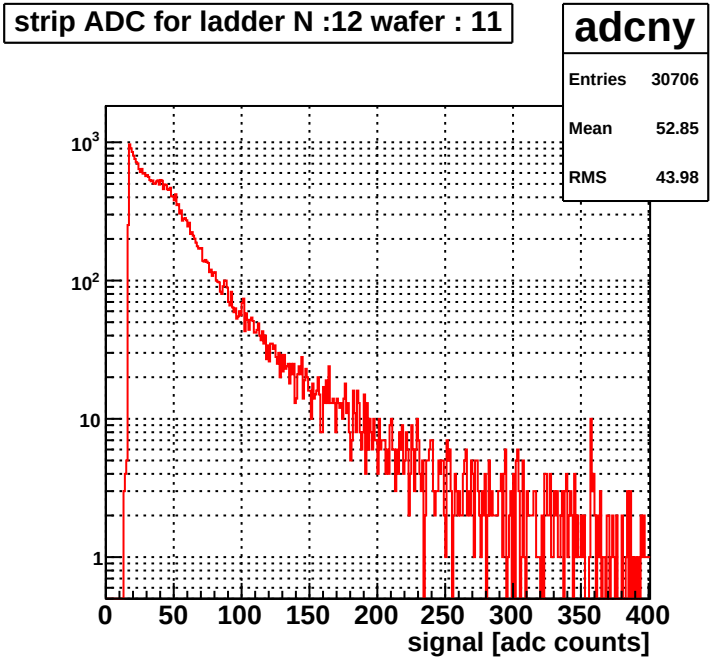

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 25394
Mean 60.68
RMS 47.56
signal [adc counts]

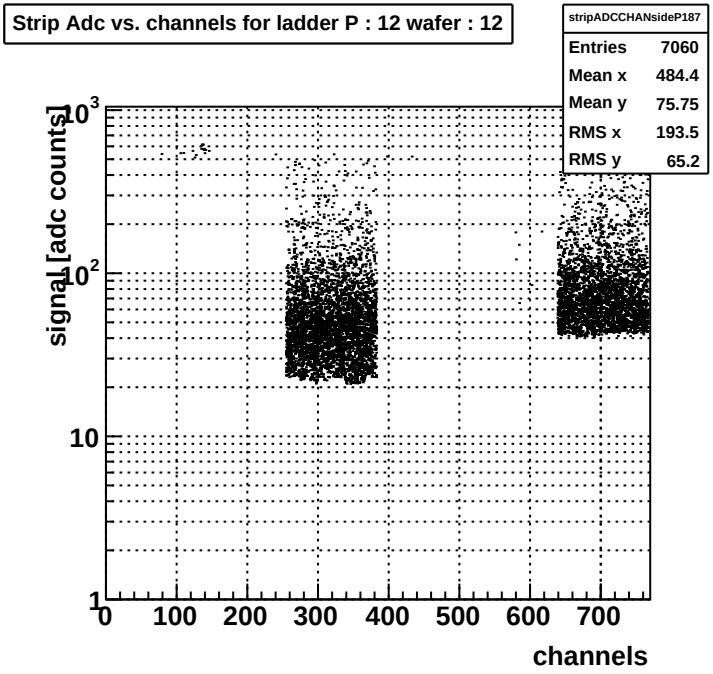

strip ADC for ladder N :12 wafer : 10
adcny
Entries 16420
Mean 48.51
RMS 42.49
signal [adc counts]

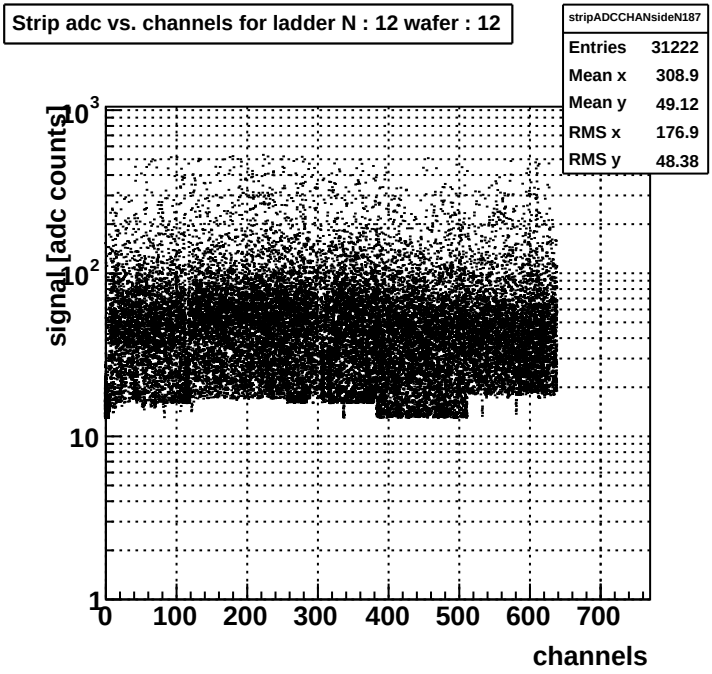

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 26241
Mean x 381.4
Mean y 61.78
RMS x 216.4
RMS y 55.2
signal [adc counts]
channels

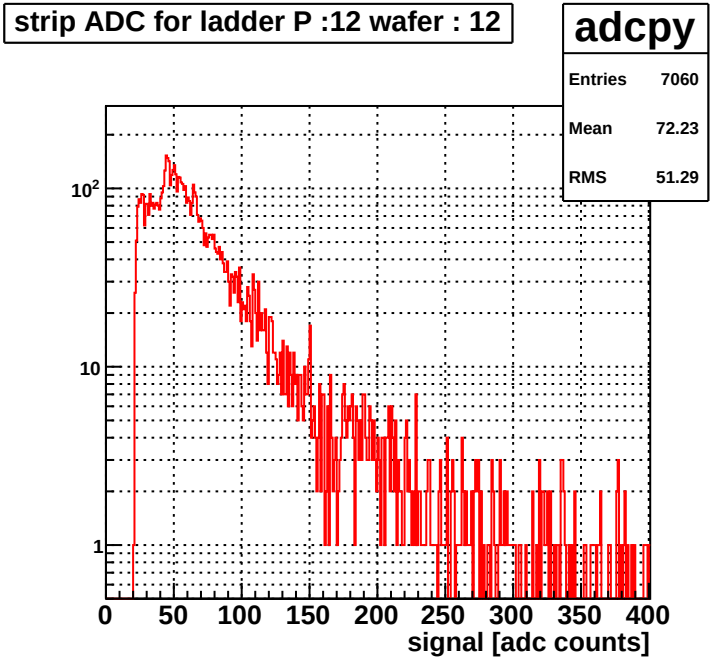

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 30706
Mean x 399.2
Mean y 53.47
RMS x 221.9
RMS y 48.84
signal [adc counts]
channels

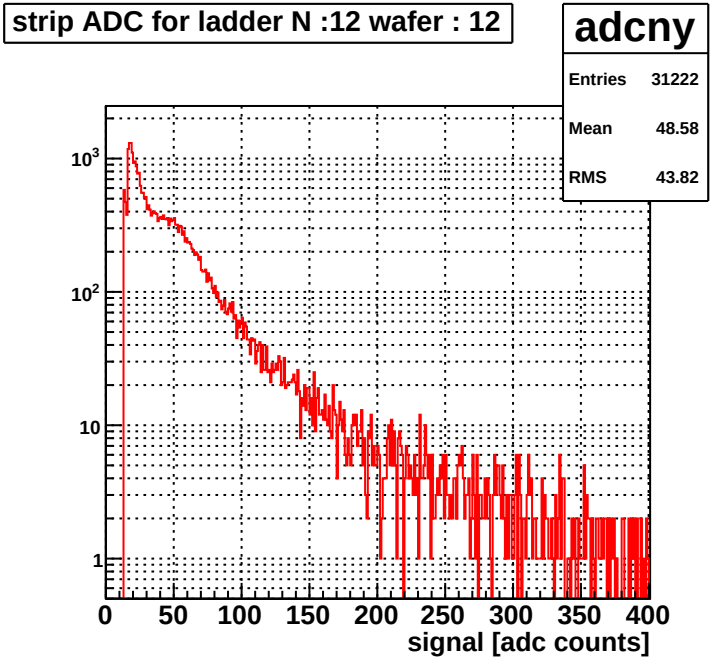

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 26241
Mean 60.58
RMS 48.56
signal [adc counts]

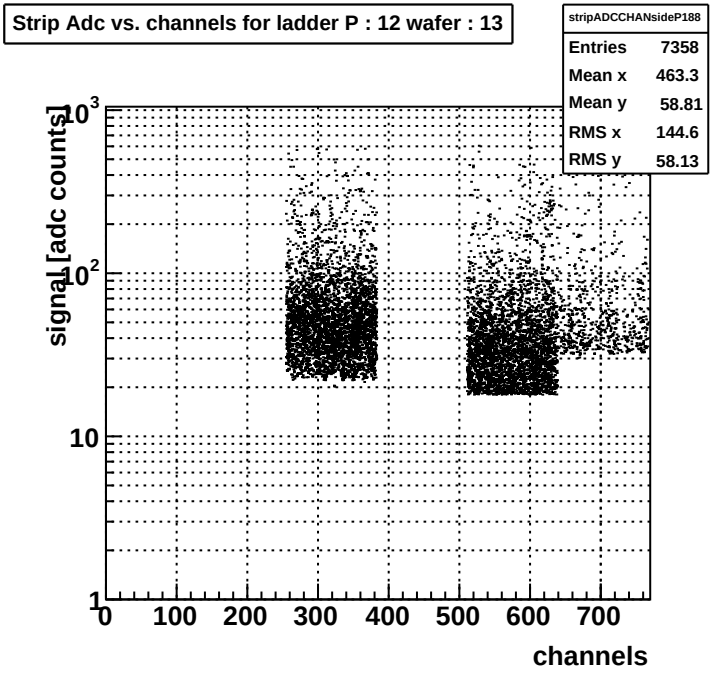

strip ADC for ladder N :12 wafer : 11
adcny
Entries 30706
Mean 52.85
RMS 43.98
signal [adc counts]

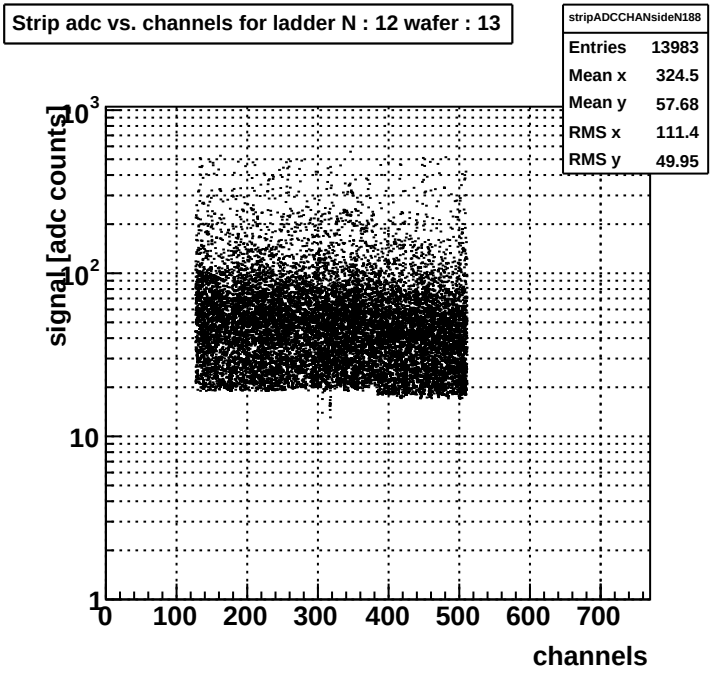

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 7060
Mean x 484.4
Mean y 75.75
RMS x 193.5
RMS y 65.2
signal [adc counts]
channels

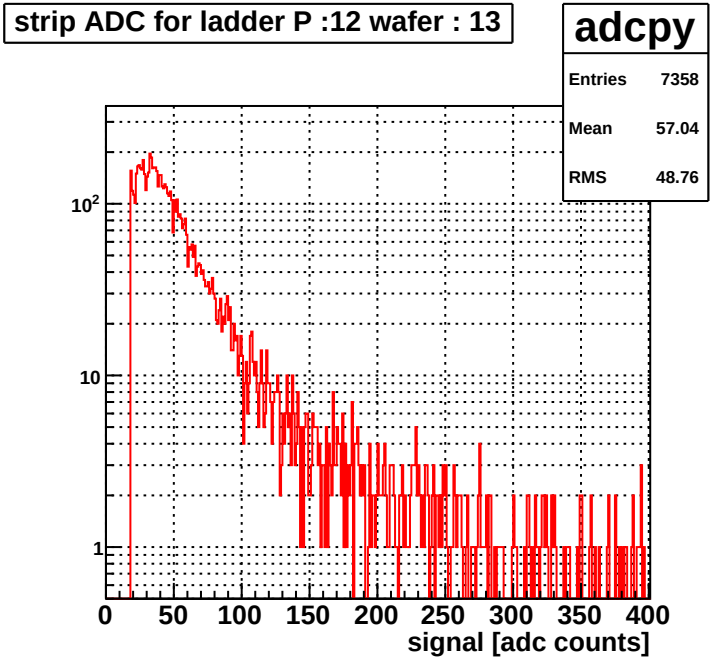

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 31222
Mean x 308.9
Mean y 49.12
RMS x 176.9
RMS y 48.38
signal [adc counts]
channels

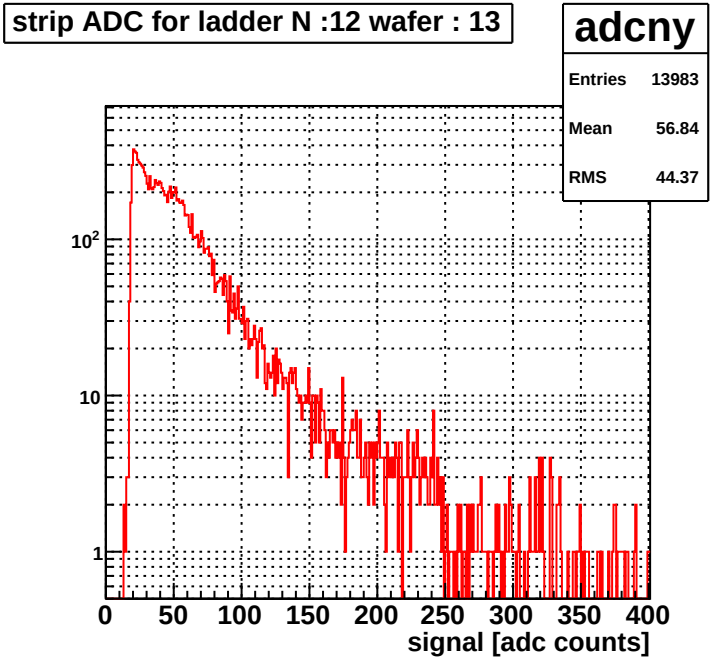

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 7060
Mean 72.23
RMS 51.29
signal [adc counts]

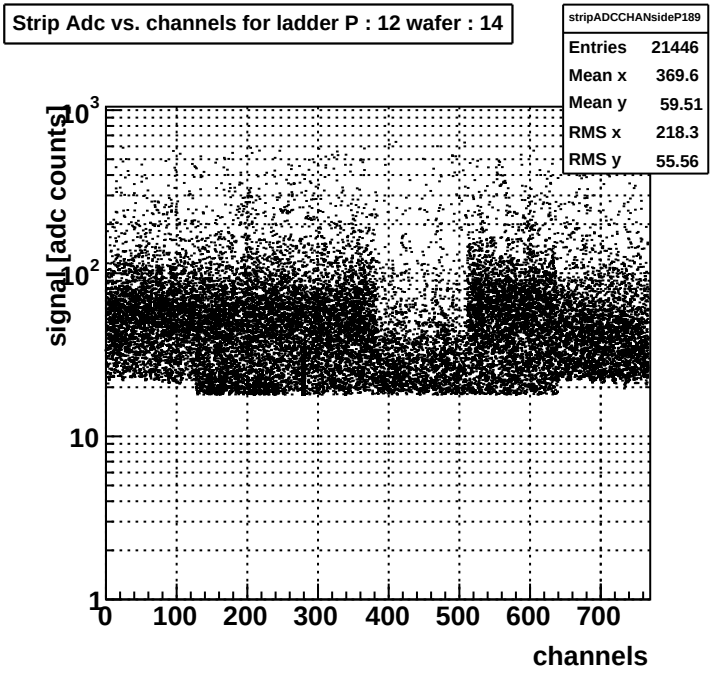

strip ADC for ladder N :12 wafer : 12
adcny
Entries 31222
Mean 48.58
RMS 43.82
signal [adc counts]

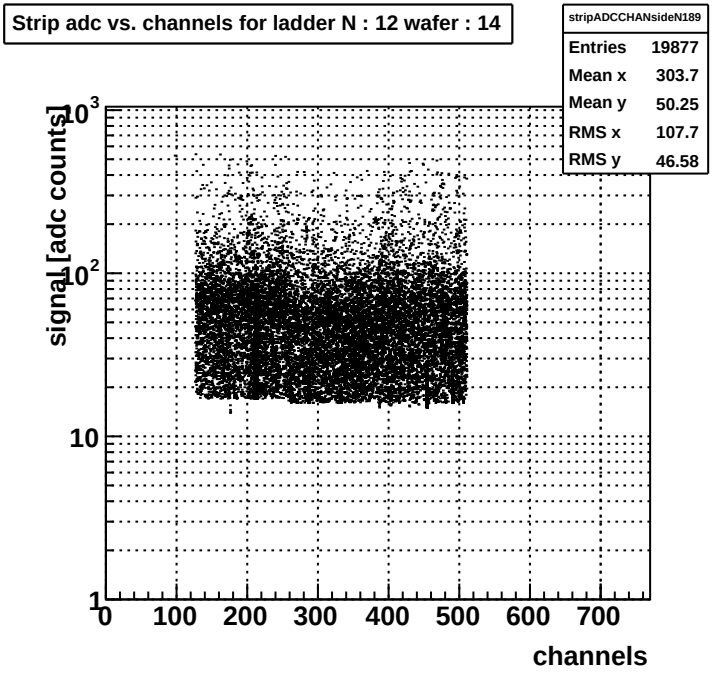

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7358
Mean x 463.3
Mean y 58.81
RMS x 144.6
RMS y 58.13
signal [adc counts]
channels

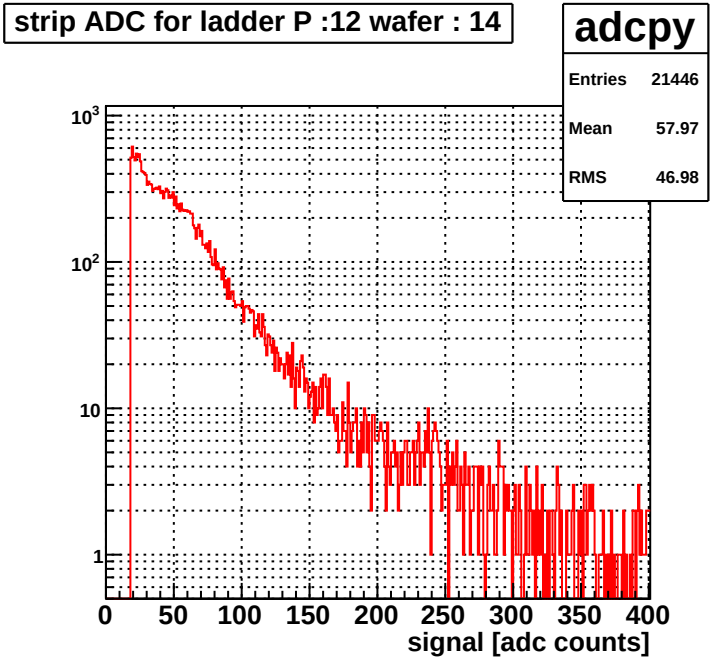

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13983
Mean x 324.5
Mean y 57.68
RMS x 111.4
RMS y 49.95
signal [adc counts]
channels

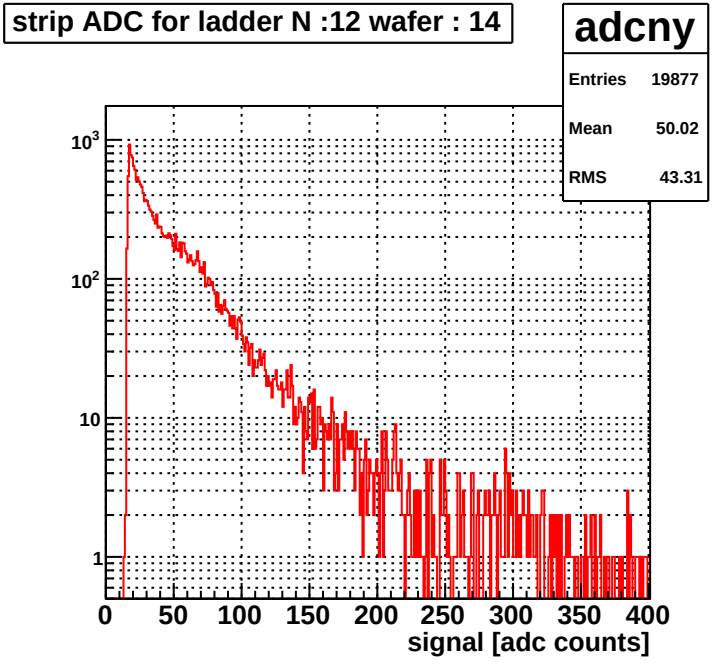

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7358
Mean 57.04
RMS 48.76
signal [adc counts]

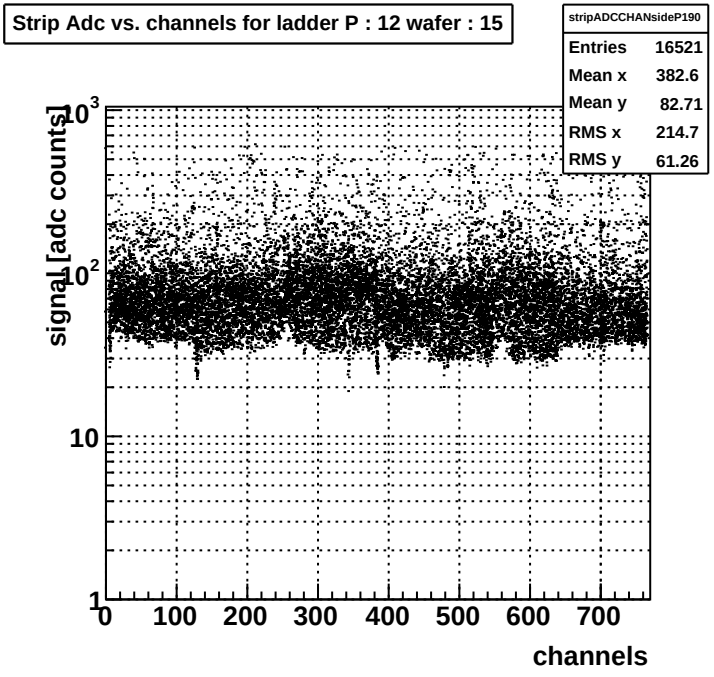

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13983
Mean 56.84
RMS 44.37
signal [adc counts]

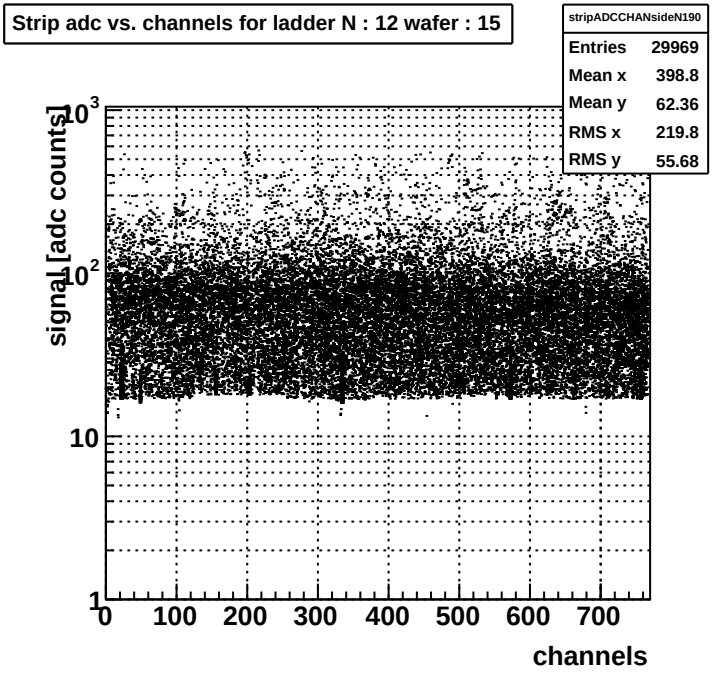

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 21446
Mean x 369.6
Mean y 59.51
RMS x 218.3
RMS y 55.56
signal [adc counts]
channels

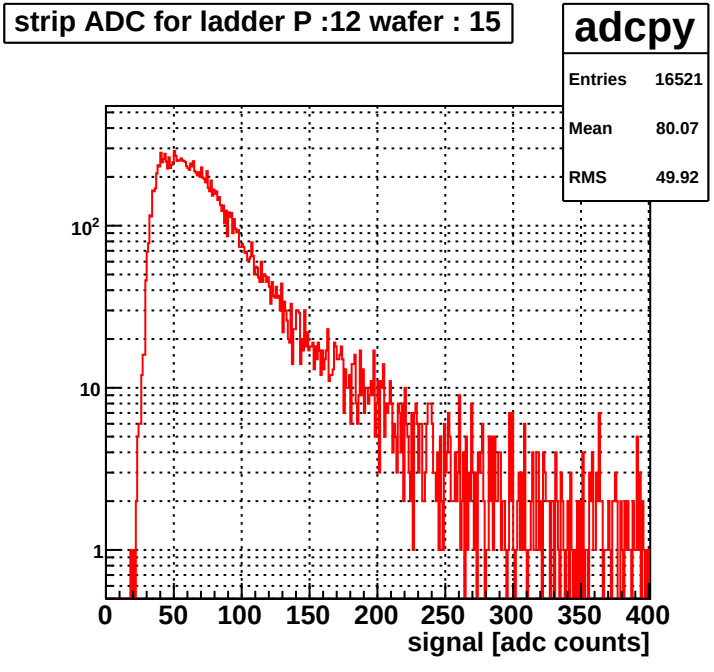

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 19877
Mean x 303.7
Mean y 50.25
RMS x 107.7
RMS y 46.58
signal [adc counts]
channels

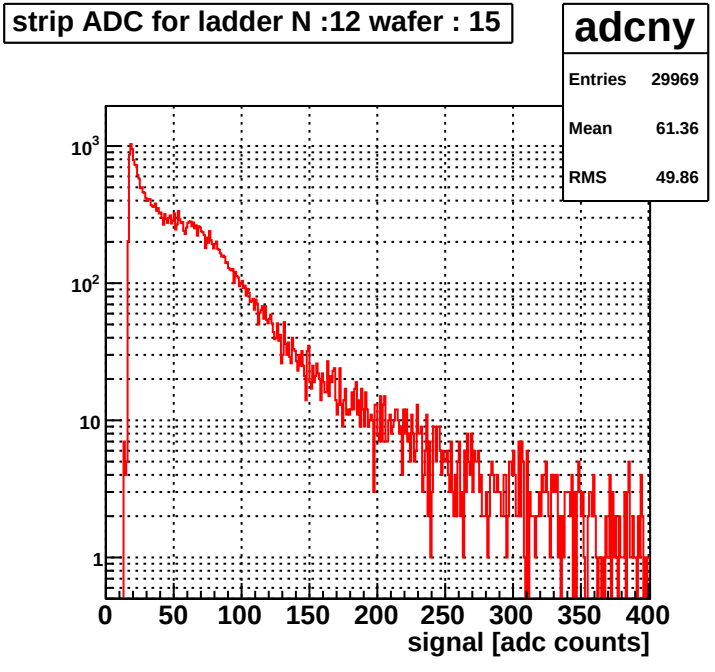

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 21446
Mean 57.97
RMS 46.98
signal [adc counts]

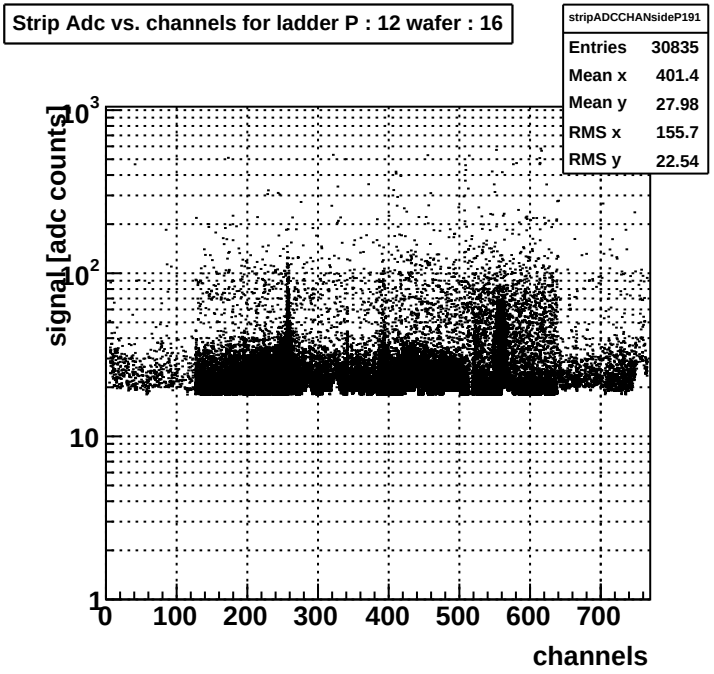

strip ADC for ladder N :12 wafer : 14
adcny
Entries 19877
Mean 50.02
RMS 43.31
signal [adc counts]

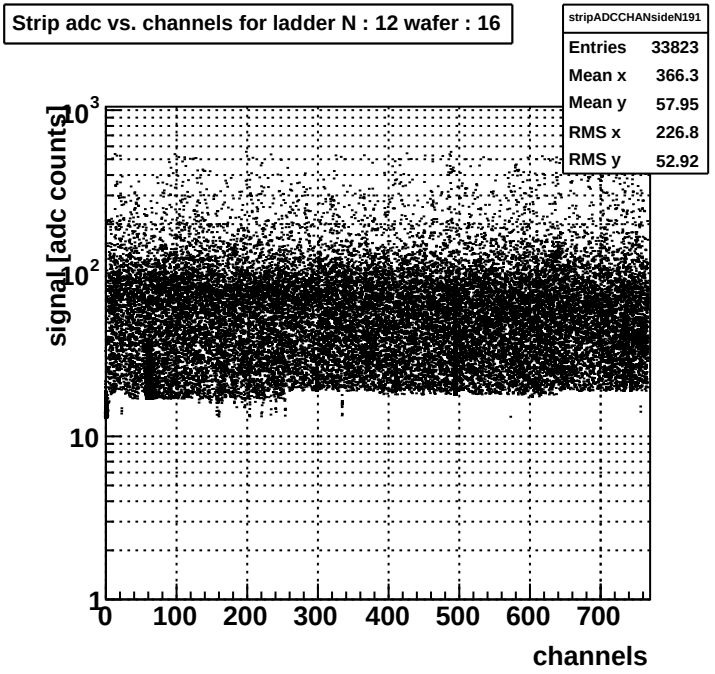

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 16521
Mean x 382.6
Mean y 82.71
RMS x 214.7
RMS y 61.26
signal [adc counts]
channels

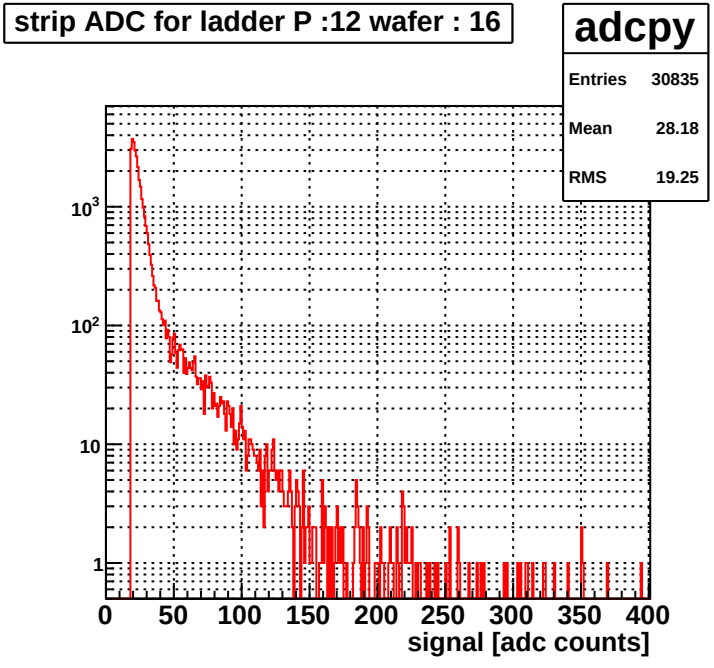

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 29969
Mean x 398.8
Mean y 62.36
RMS x 219.8
RMS y 55.68
signal [adc counts]
channels

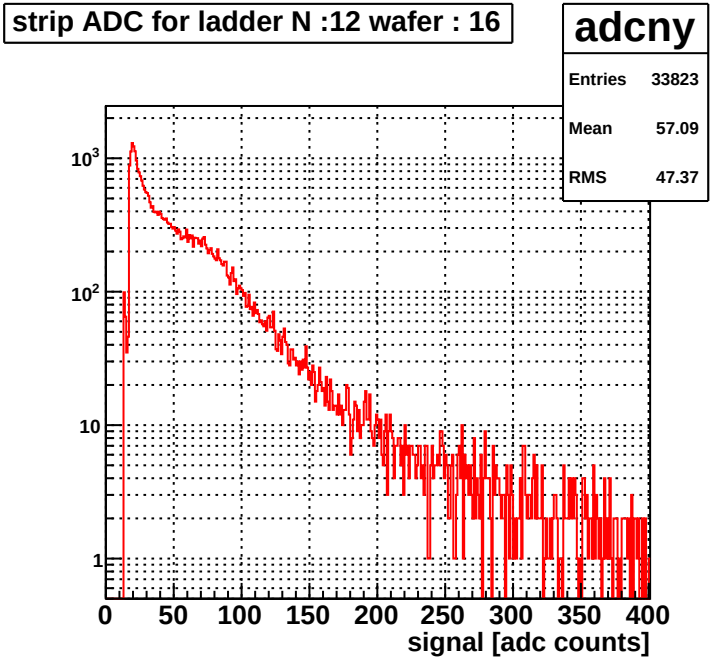

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 16521
Mean 80.07
RMS 49.92
signal [adc counts]

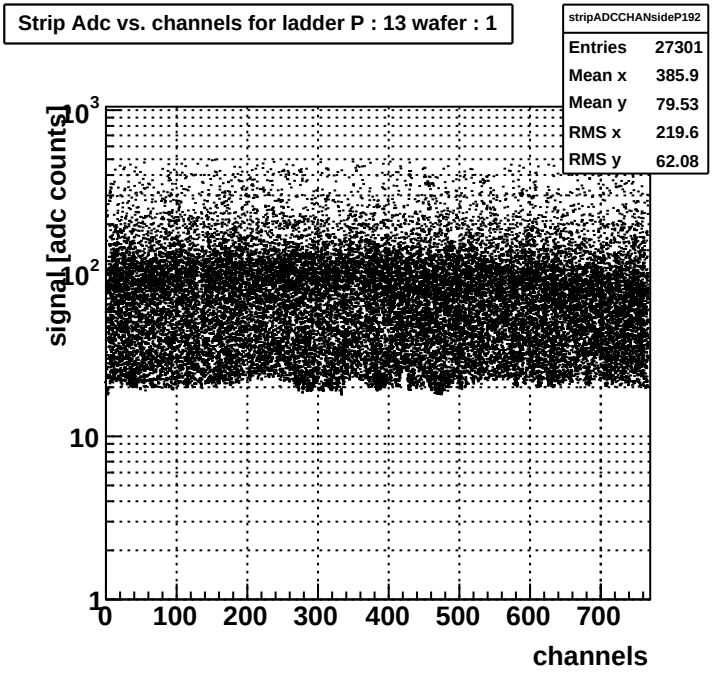

strip ADC for ladder N :12 wafer : 15
adcny
Entries 29969
Mean 61.36
RMS 49.86
signal [adc counts]

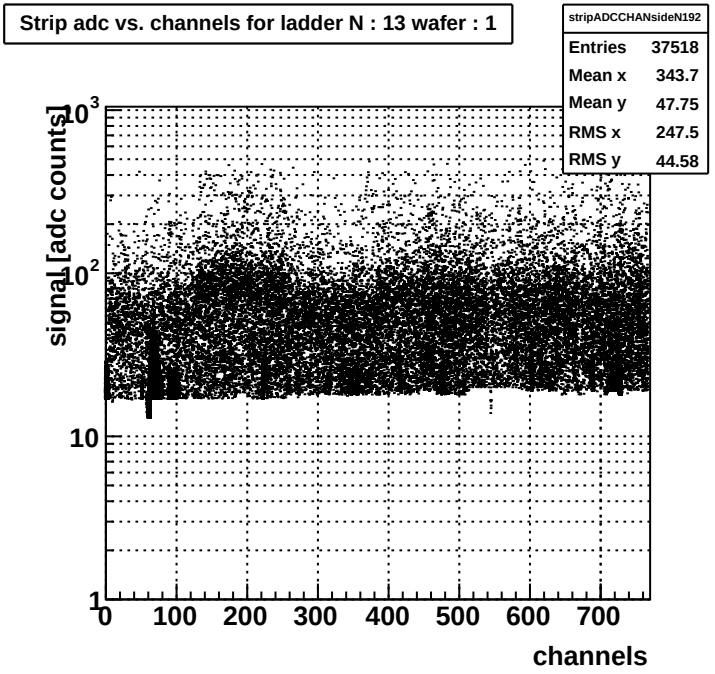

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 30835
Mean x 401.4
Mean y 27.98
RMS x 155.7
RMS y 22.54
signal [adc counts]
channels

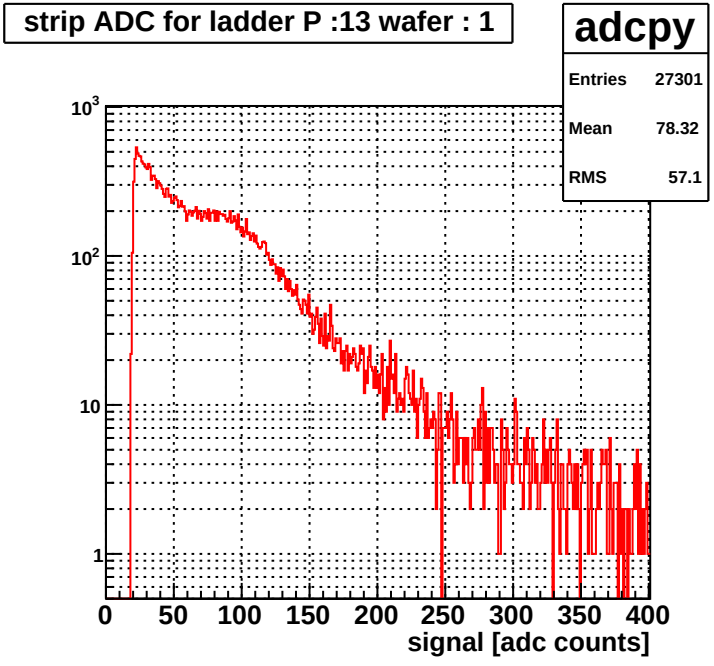

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 33823
Mean x 366.3
Mean y 57.95
RMS x 226.8
RMS y 52.92
signal [adc counts]
channels

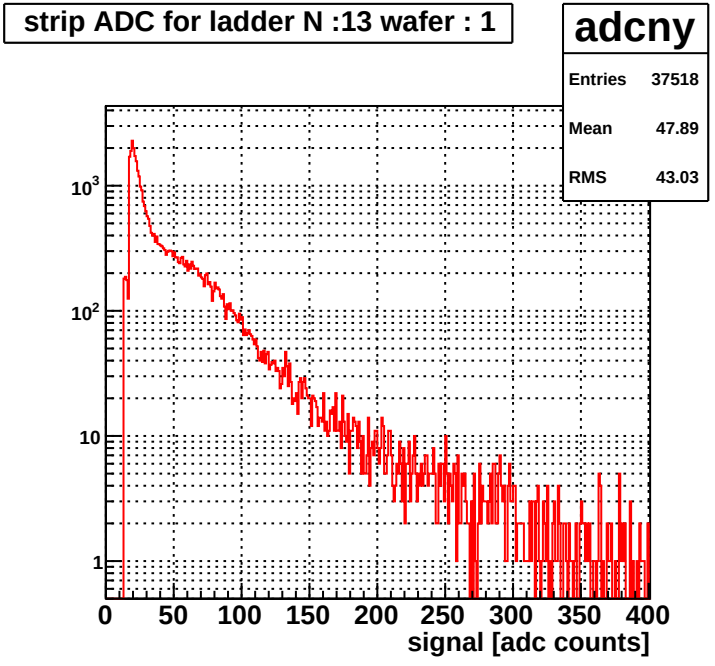

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 30835
Mean 28.18
RMS 19.25
signal [adc counts]

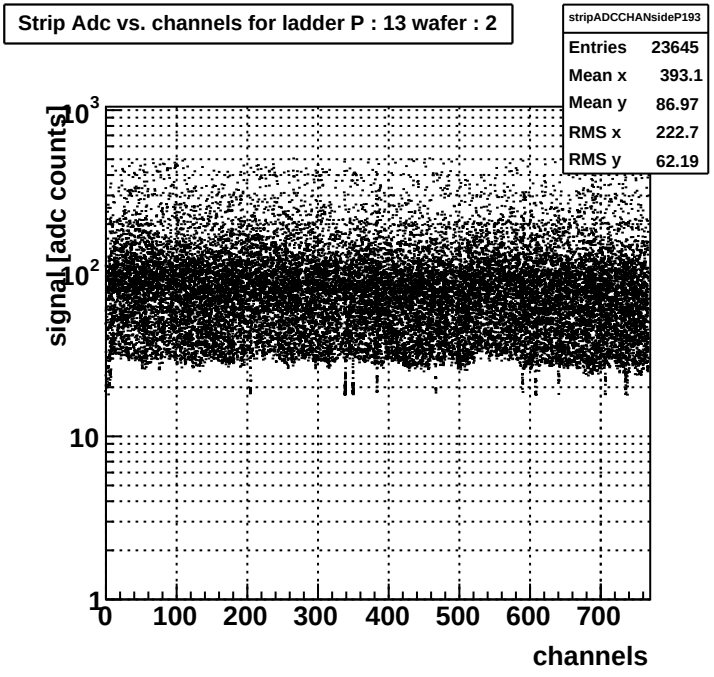

strip ADC for ladder N :12 wafer : 16
adcny
Entries 33823
Mean 57.09
RMS 47.37
signal [adc counts]

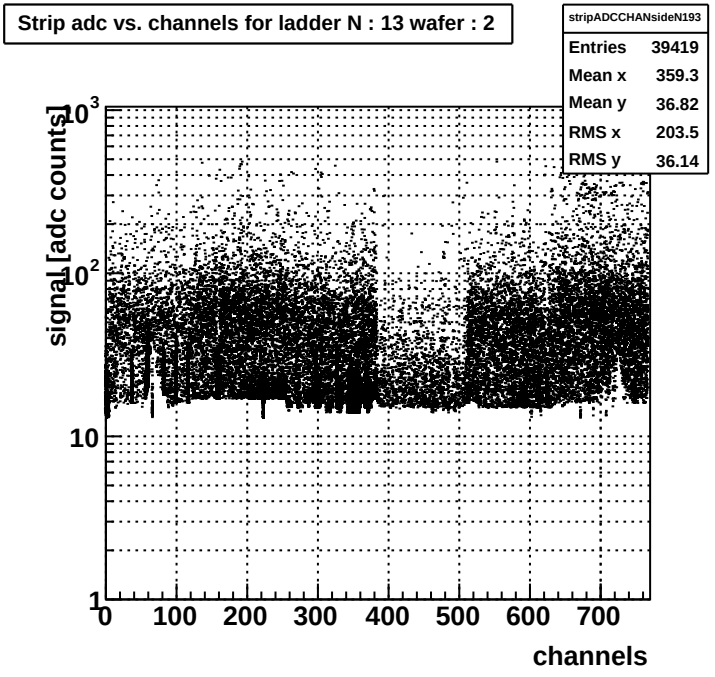

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 27301
Mean x 385.9
Mean y 79.53
RMS x 219.6
RMS y 62.08
signal [adc counts]
channels

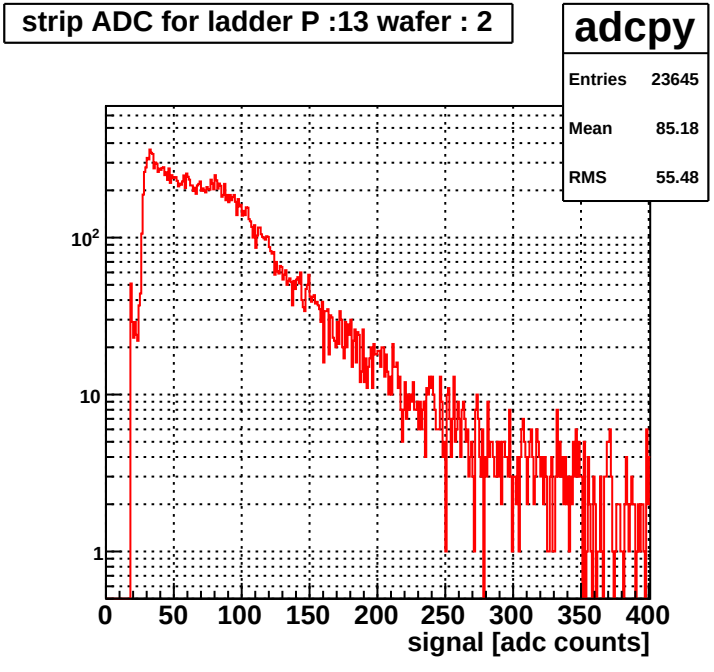

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 37518
Mean x 343.7
Mean y 47.75
RMS x 247.5
RMS y 44.58
signal [adc counts]
channels

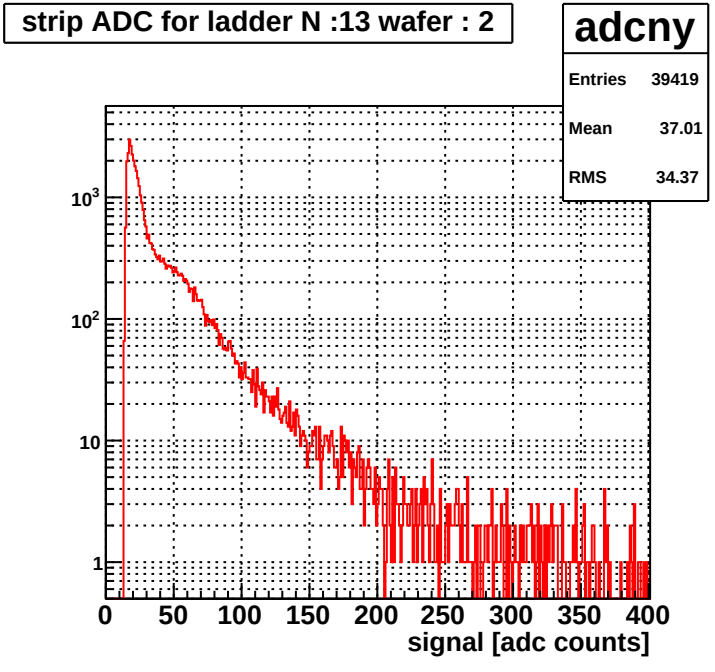

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 27301
Mean 78.32
RMS 57.1
signal [adc counts]

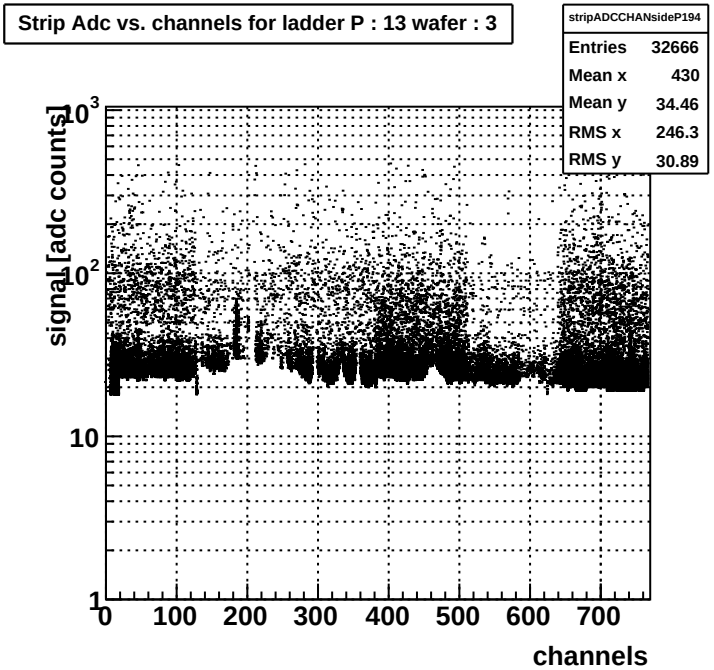

strip ADC for ladder N :13 wafer : 1
adcny
Entries 37518
Mean 47.89
RMS 43.03
signal [adc counts]

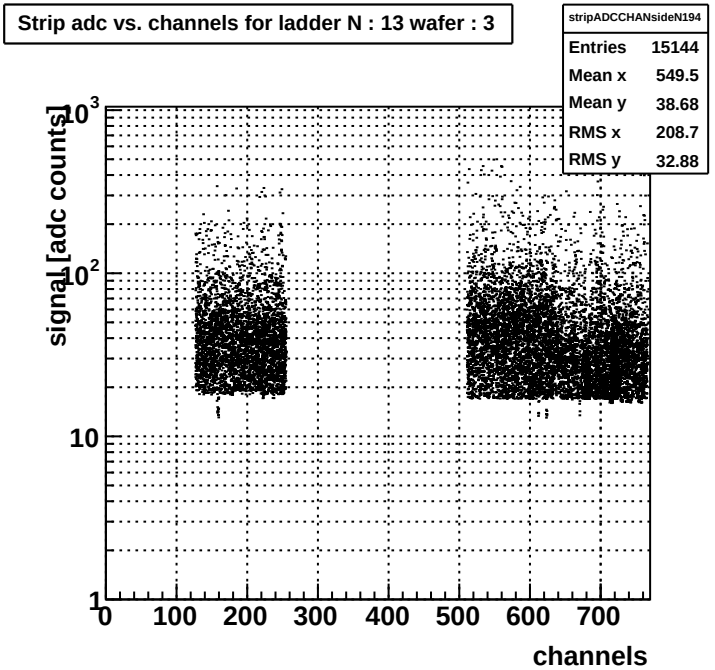

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 23645
Mean x 393.1
Mean y 86.97
RMS x 222.7
RMS y 62.19
signal [adc counts]
channels

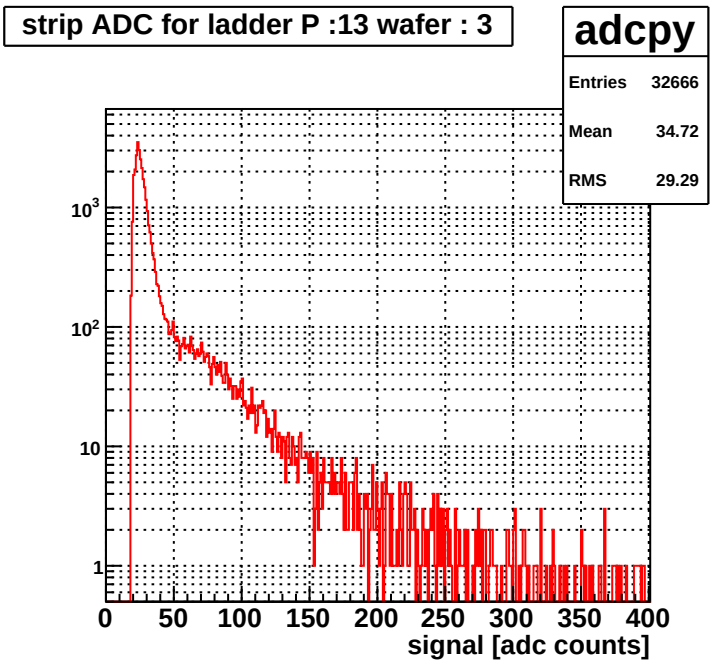

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 39419
Mean x 359.3
Mean y 36.82
RMS x 203.5
RMS y 36.14
signal [adc counts]
channels

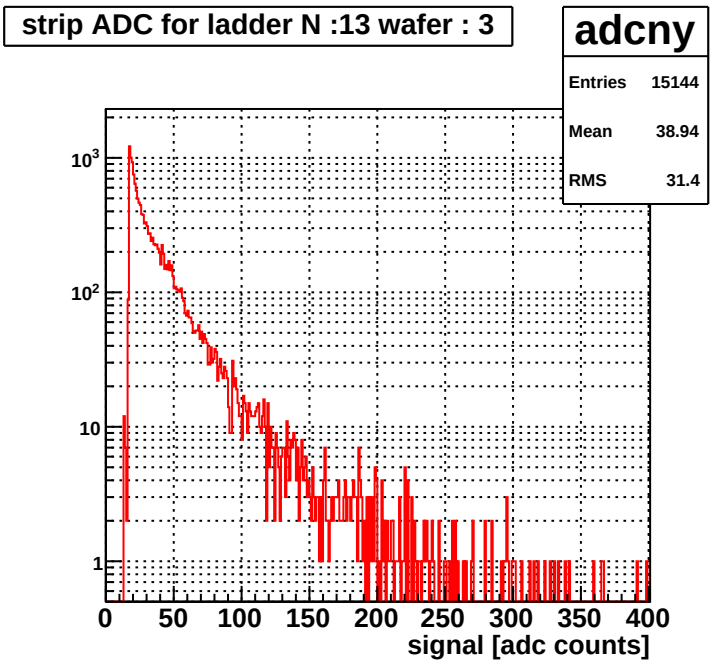

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 23645
Mean 85.18
RMS 55.48
signal [adc counts]

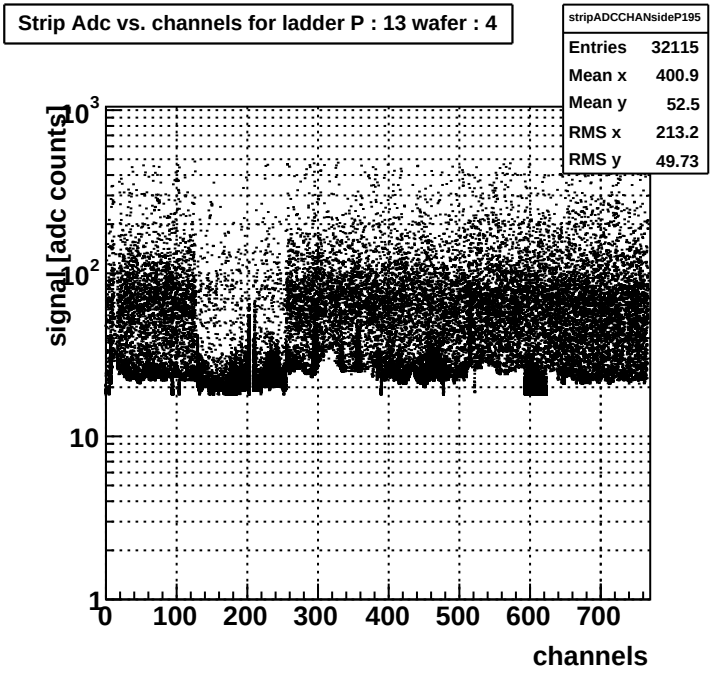

strip ADC for ladder N :13 wafer : 2
adcny
Entries 39419
Mean 37.01
RMS 34.37
signal [adc counts]

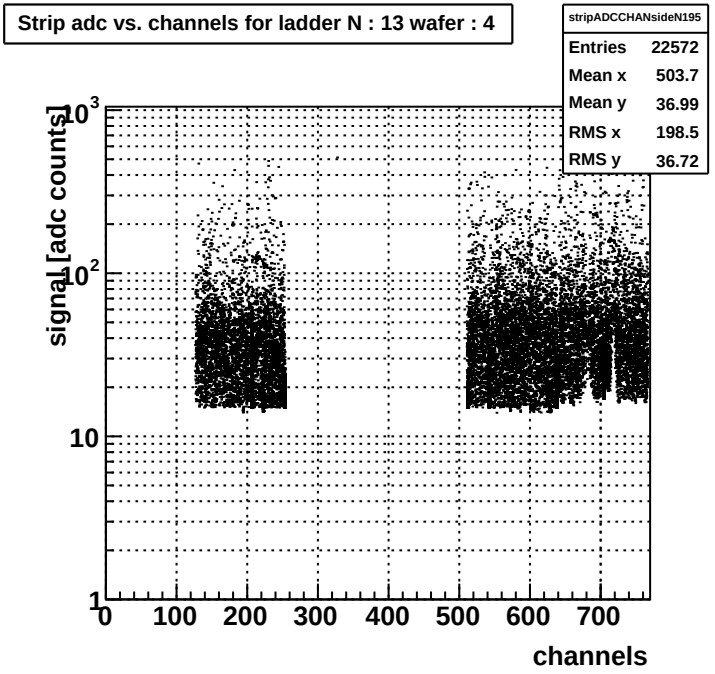

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 32666
Mean x 430
Mean y 34.46
RMS x 246.3
RMS y 30.89
signal [adc counts]
channels

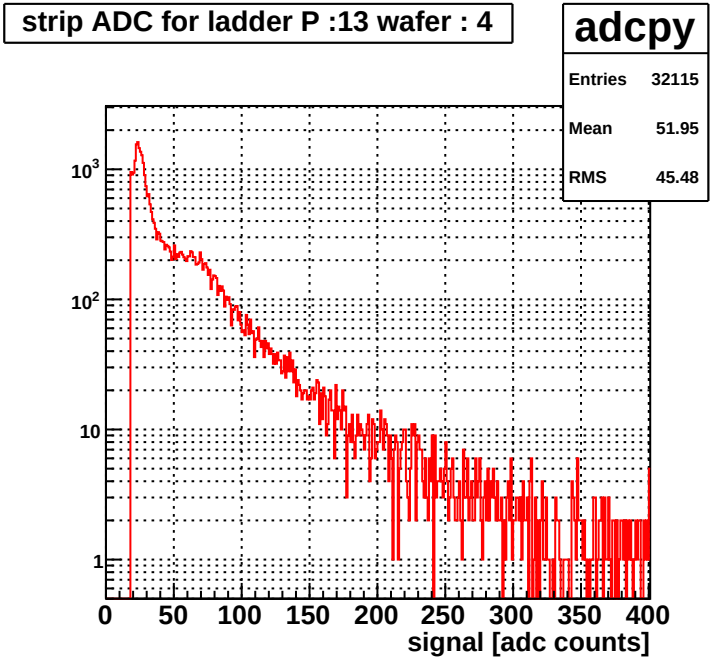

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 15144
Mean x 549.5
Mean y 38.68
RMS x 208.7
RMS y 32.88
signal [adc counts]
channels

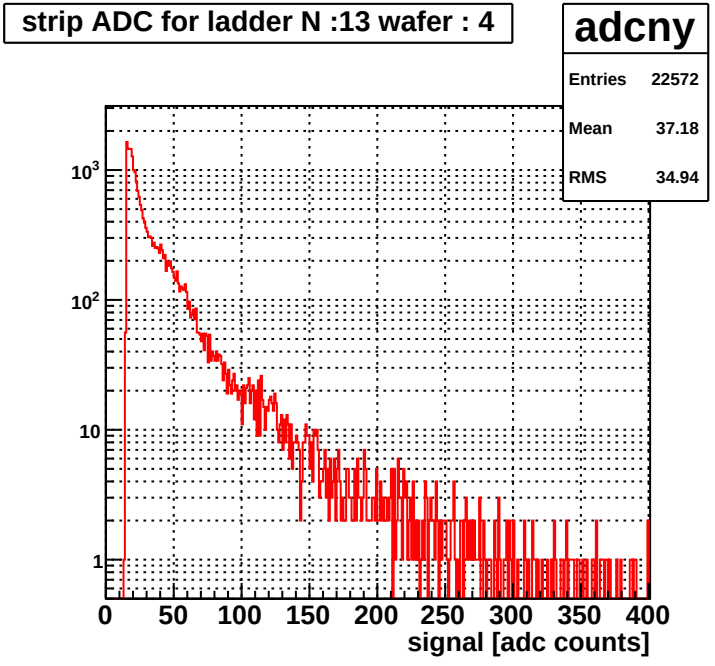

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 32666
Mean 34.72
RMS 29.29
signal [adc counts]

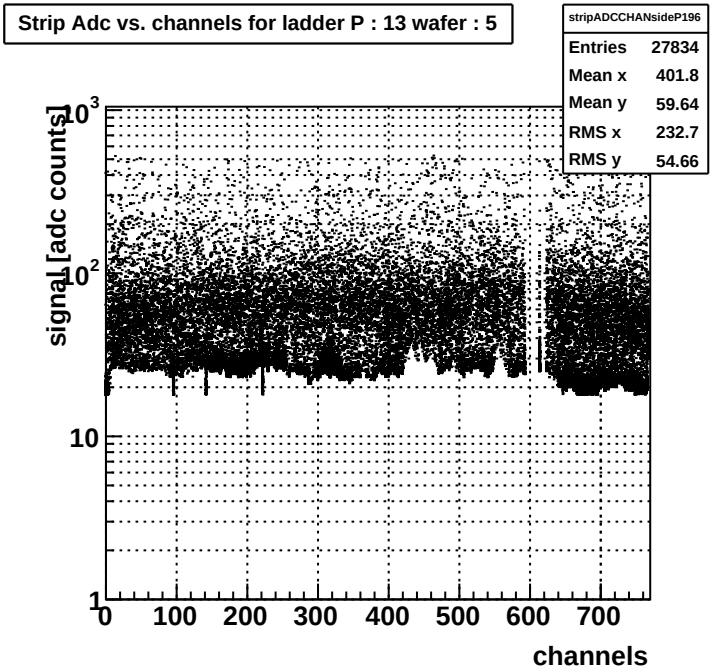

strip ADC for ladder N :13 wafer : 3
adcny
Entries 15144
Mean 38.94
RMS 31.4
signal [adc counts]

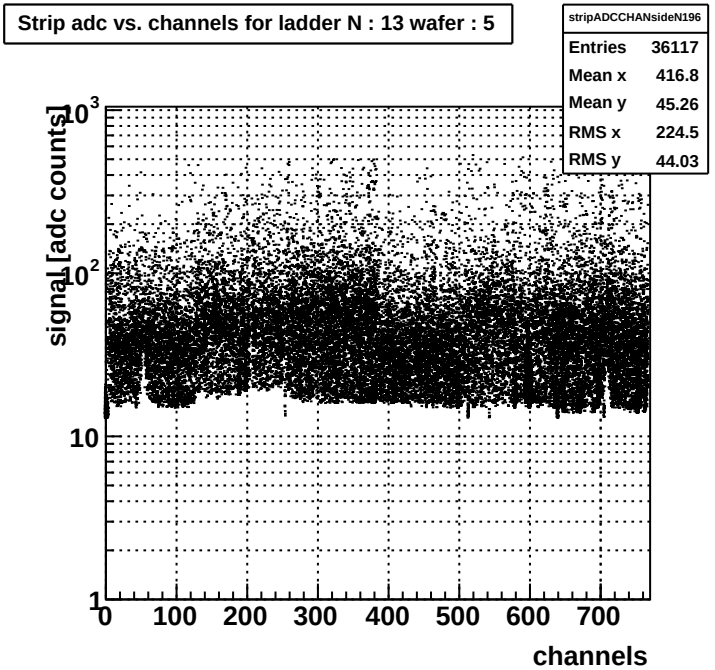

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 32115
Mean x 400.9
Mean y 52.5
RMS x 213.2
RMS y 49.73
signal [adc counts]
channels

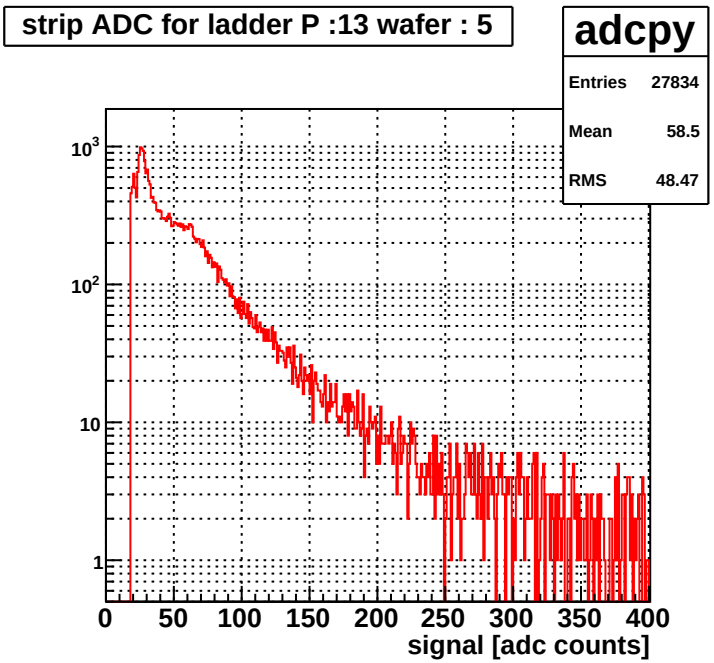

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 22572
Mean x 503.7
Mean y 36.99
RMS x 198.5
RMS y 36.72
signal [adc counts]
channels

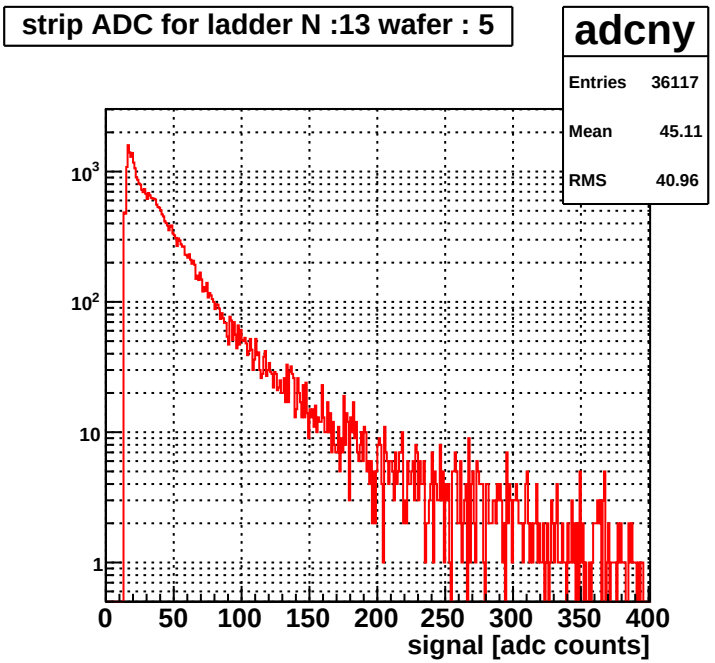

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 32115
Mean 51.95
RMS 45.48
signal [adc counts]

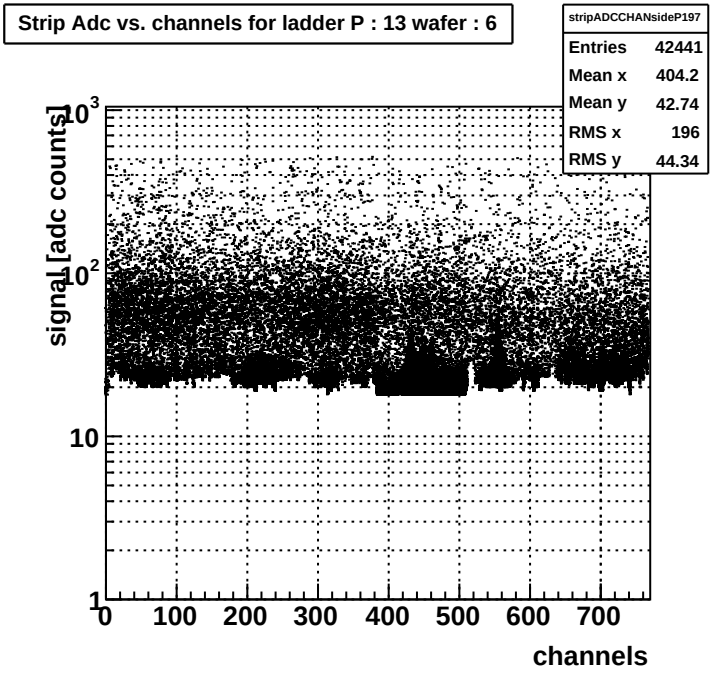

strip ADC for ladder N :13 wafer : 4
adcny
Entries 22572
Mean 37.18
RMS 34.94
signal [adc counts]

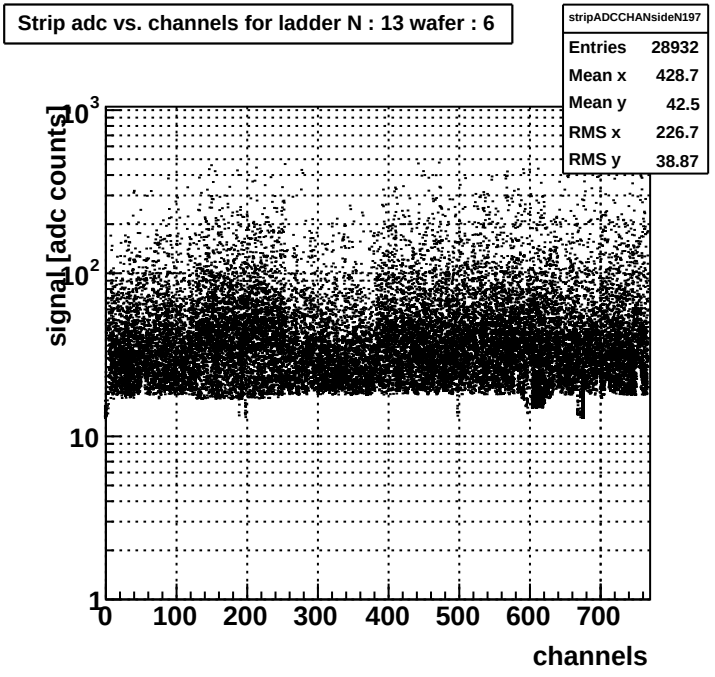

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 27834
Mean x 401.8
Mean y 59.64
RMS x 232.7
RMS y 54.66
signal [adc counts]
channels

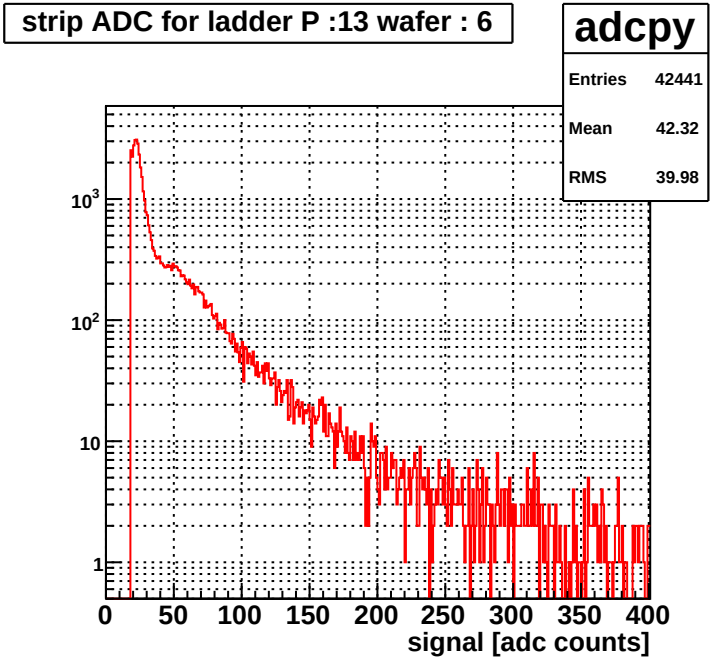

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 36117
Mean x 416.8
Mean y 45.26
RMS x 224.5
RMS y 44.03
signal [adc counts]
channels

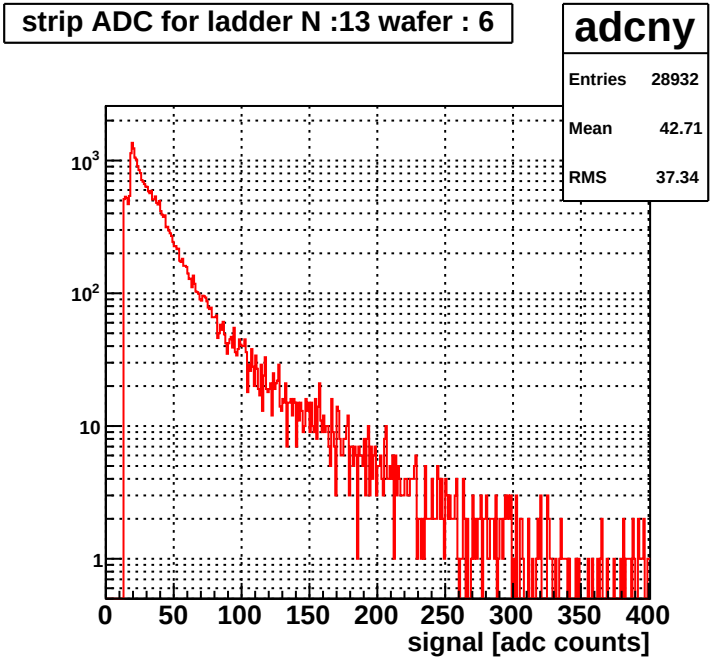

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 27834
Mean 58.5
RMS 48.47
signal [adc counts]

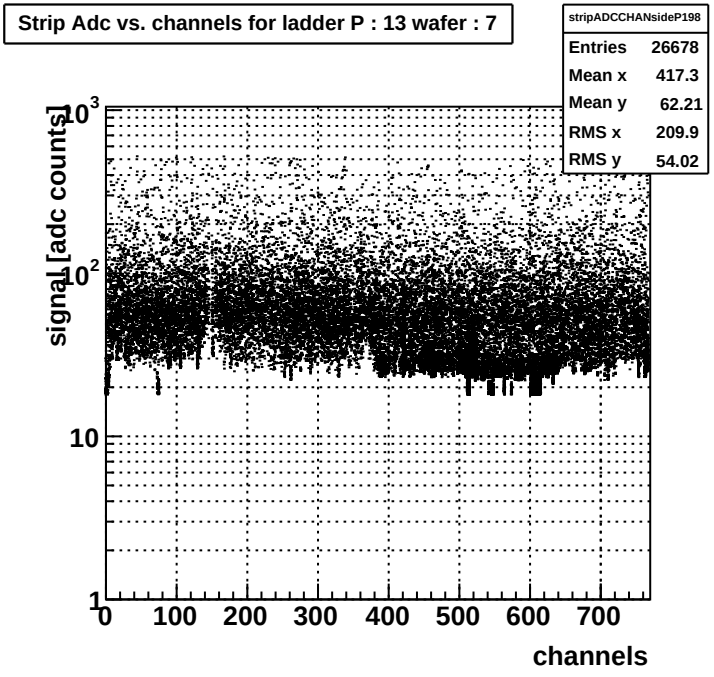

strip ADC for ladder N :13 wafer : 5
adcny
Entries 36117
Mean 45.11
RMS 40.96
signal [adc counts]

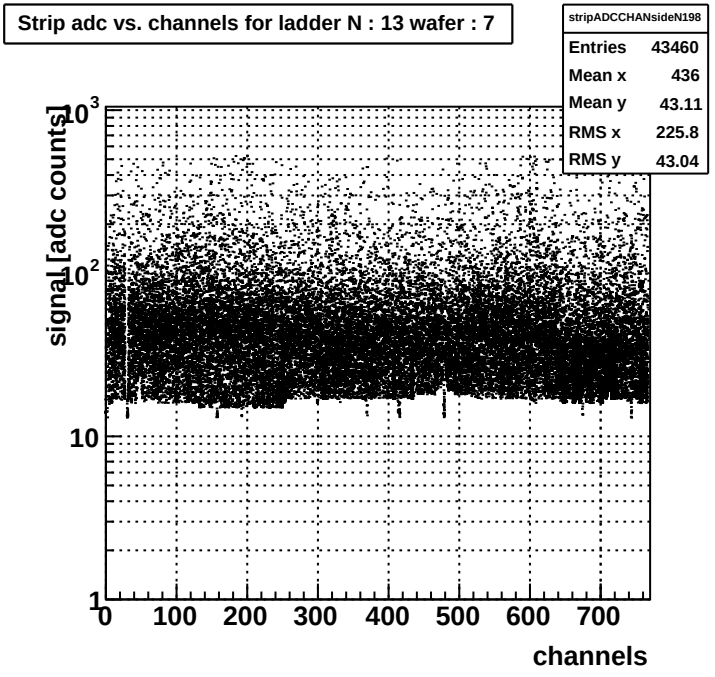

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 42441
Mean x 404.2
Mean y 42.74
RMS x 196
RMS y 44.34
signal [adc counts]
channels

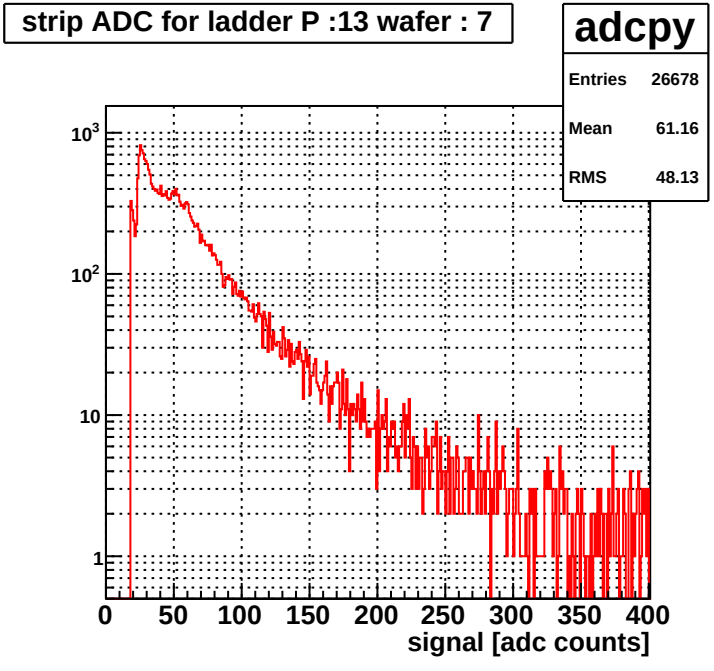

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 28932
Mean x 428.7
Mean y 42.5
RMS x 226.7
RMS y 38.87
signal [adc counts]
channels

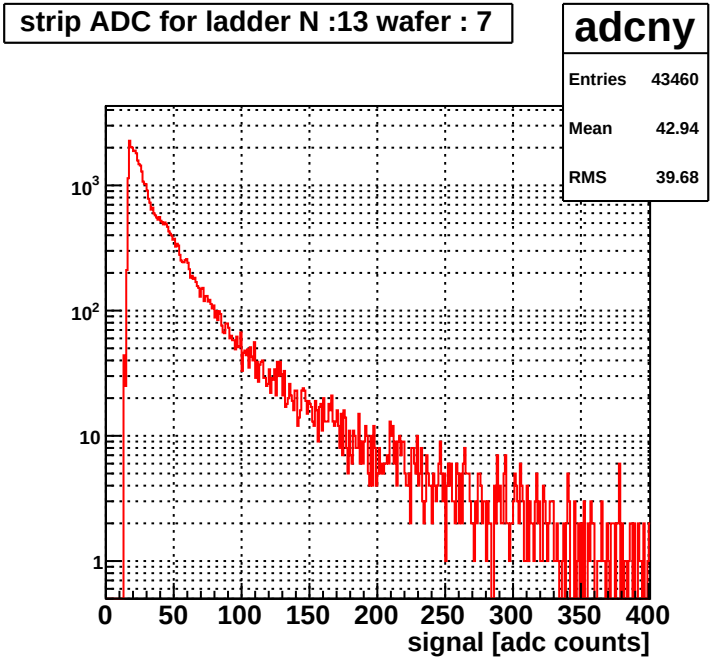

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 42441
Mean 42.32
RMS 39.98
signal [adc counts]

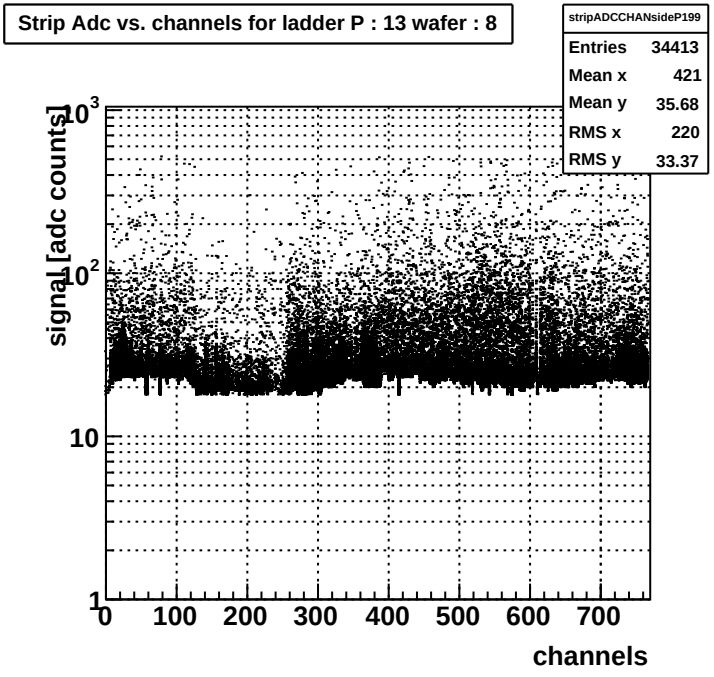

strip ADC for ladder N :13 wafer : 6
adcny
Entries 28932
Mean 42.71
RMS 37.34
signal [adc counts]

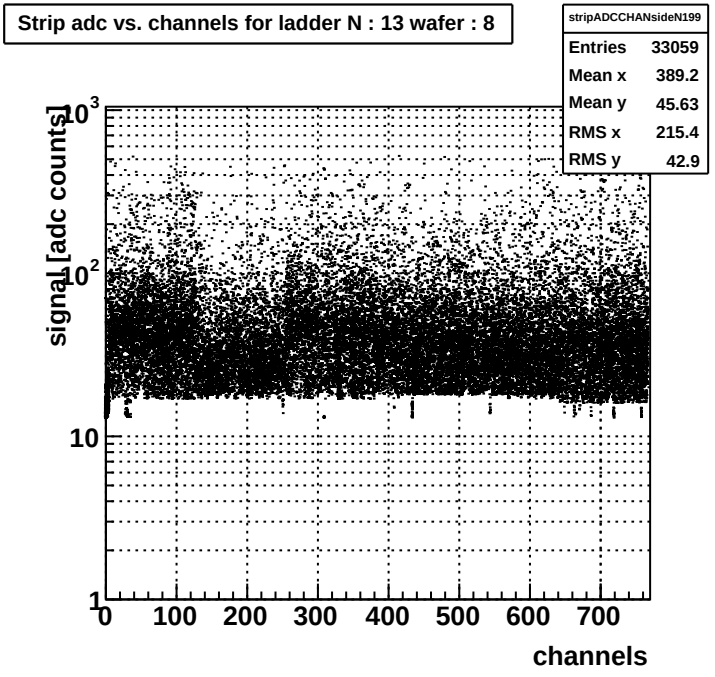

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 26678
Mean x 417.3
Mean y 62.21
RMS x 209.9
RMS y 54.02
signal [adc counts]
channels

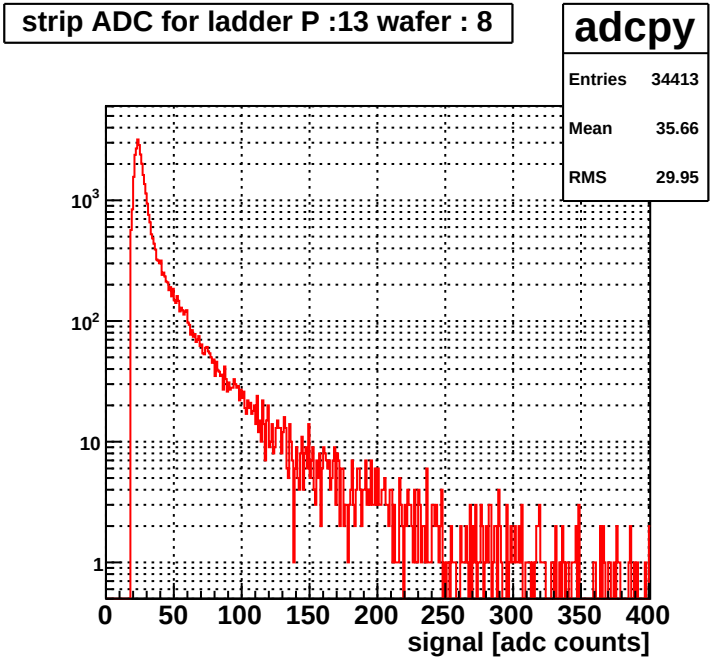

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 43460
Mean x 436
Mean y 43.11
RMS x 225.8
RMS y 43.04
signal [adc counts]
channels

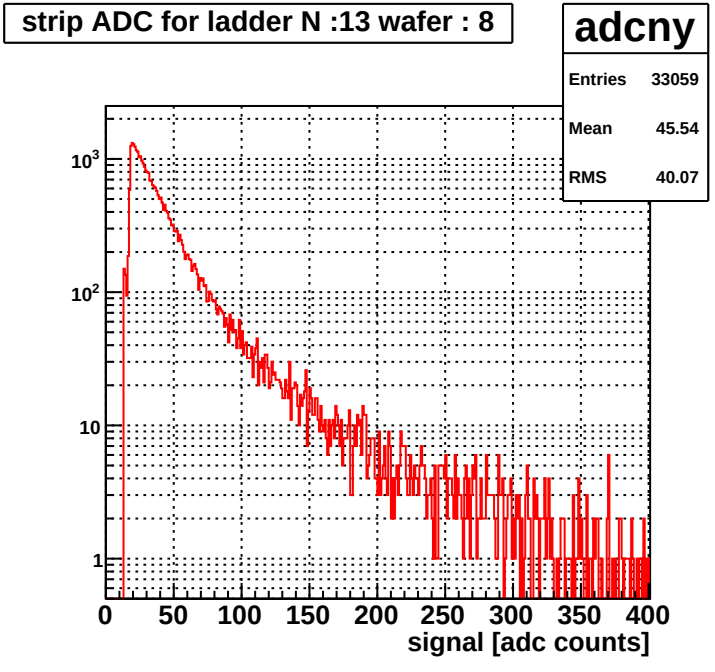

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 26678
Mean 61.16
RMS 48.13
signal [adc counts]

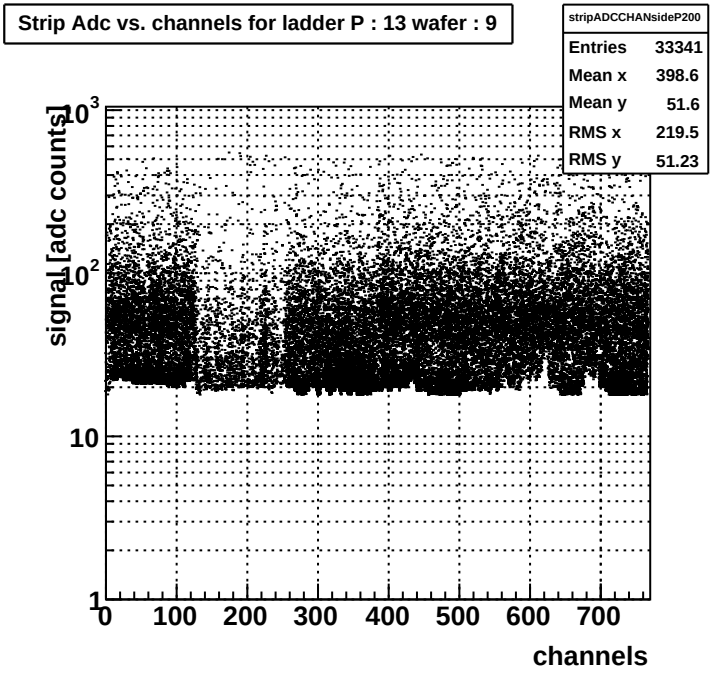

strip ADC for ladder N :13 wafer : 7
adcny
Entries 43460
Mean 42.94
RMS 39.68
signal [adc counts]

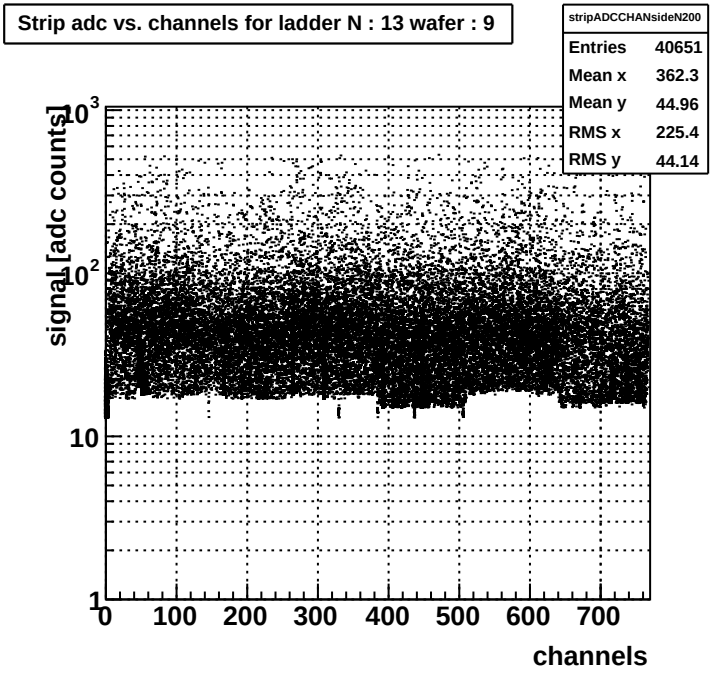

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 34413
Mean x 421
Mean y 35.68
RMS x 220
RMS y 33.37
signal [adc counts]
channels

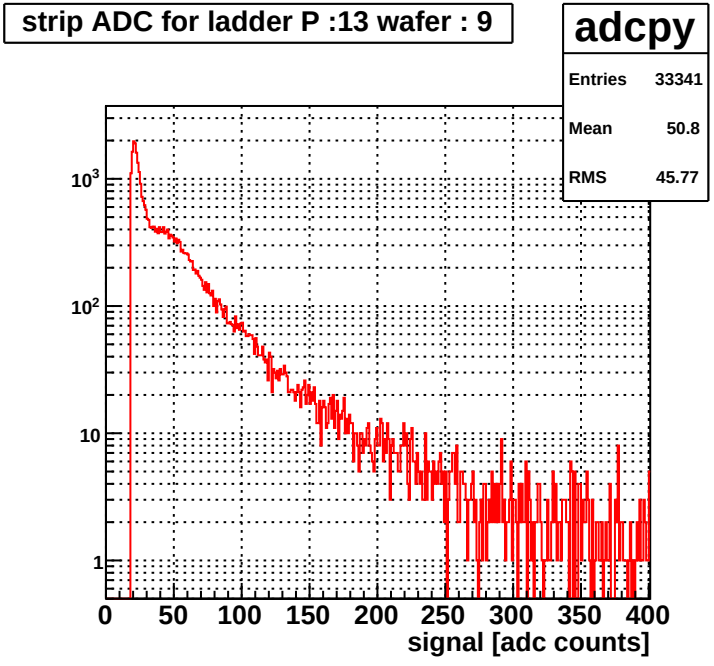

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 33059
Mean x 389.2
Mean y 45.63
RMS x 215.4
RMS y 42.9
signal [adc counts]
channels

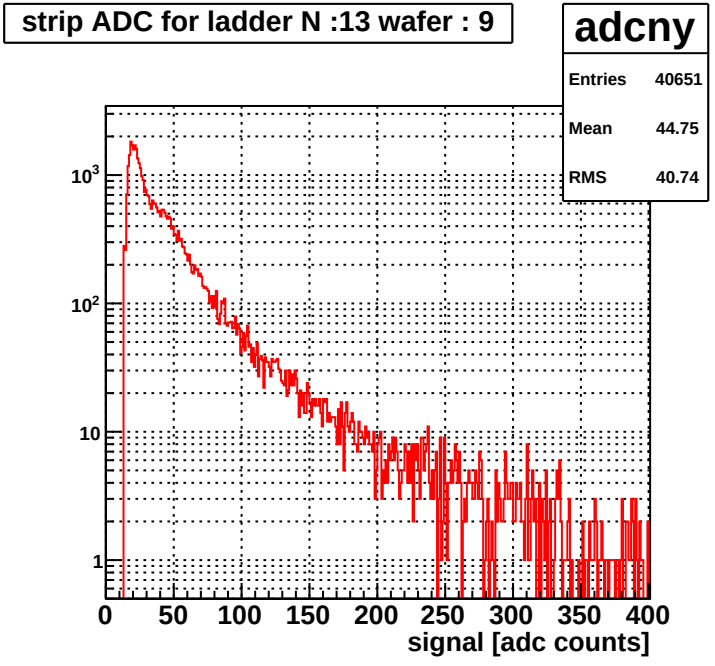

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 34413
Mean 35.66
RMS 29.95
signal [adc counts]

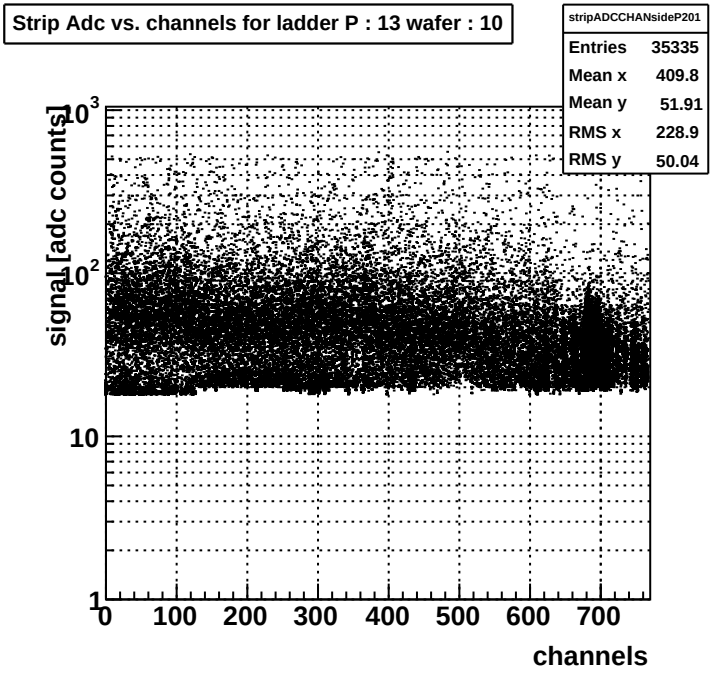

strip ADC for ladder N :13 wafer : 8
adcny
Entries 33059
Mean 45.54
RMS 40.07
signal [adc counts]

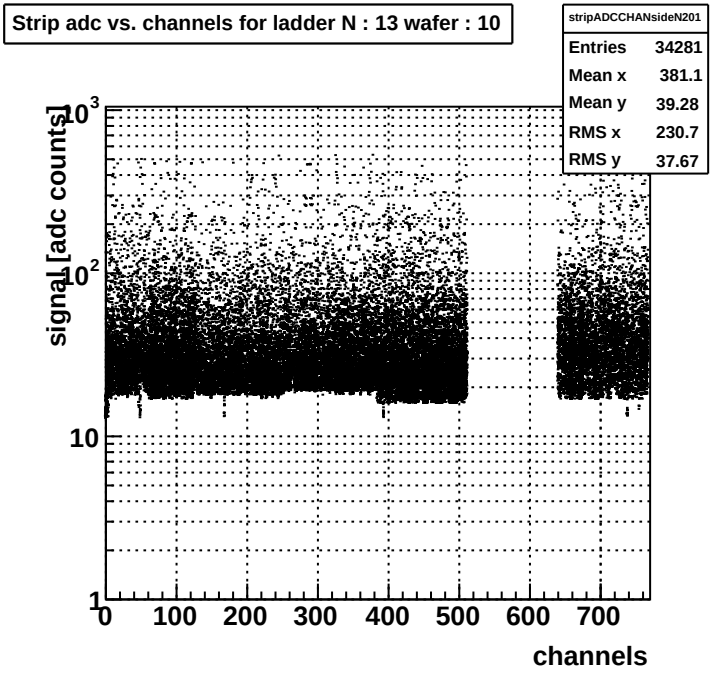

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 33341
Mean x 398.6
Mean y 51.6
RMS x 219.5
RMS y 51.23
signal [adc counts]
channels

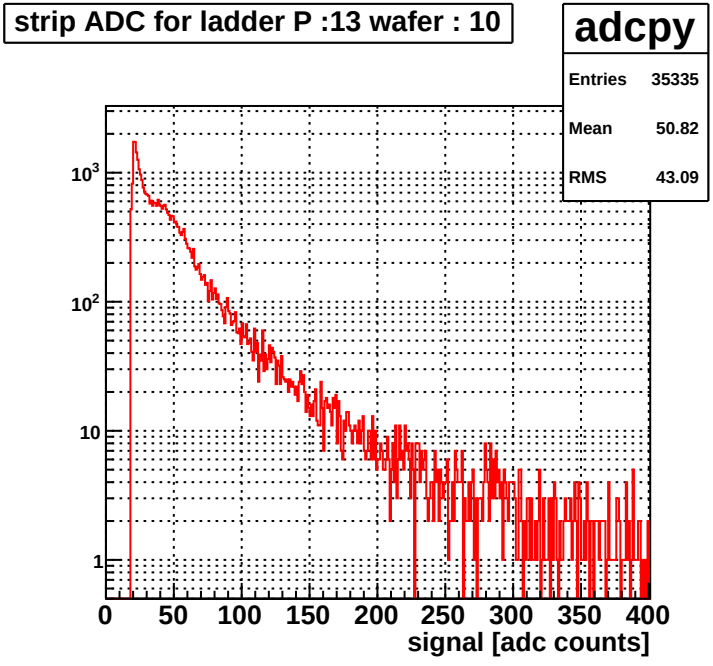

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 40651
Mean x 362.3
Mean y 44.96
RMS x 225.4
RMS y 44.14
signal [adc counts]
channels

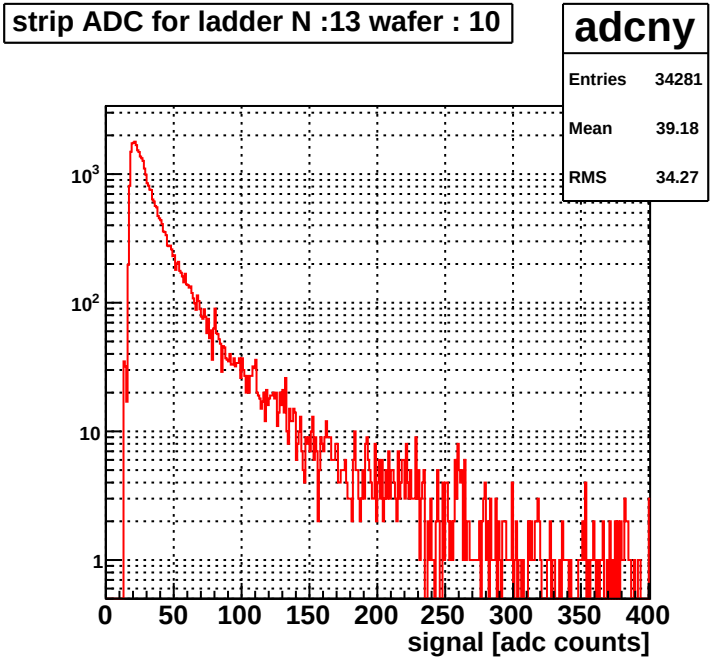

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 33341
Mean 50.8
RMS 45.77
signal [adc counts]

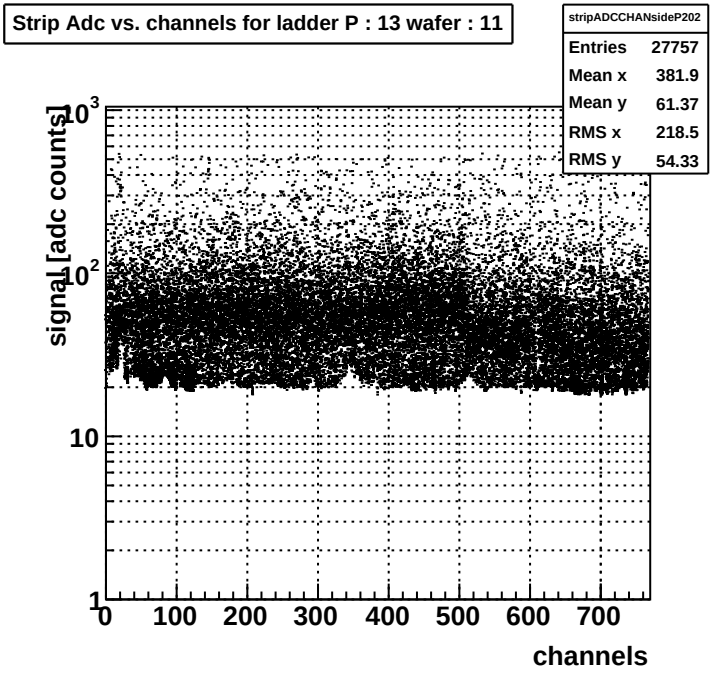

strip ADC for ladder N :13 wafer : 9
adcny
Entries 40651
Mean 44.75
RMS 40.74
signal [adc counts]

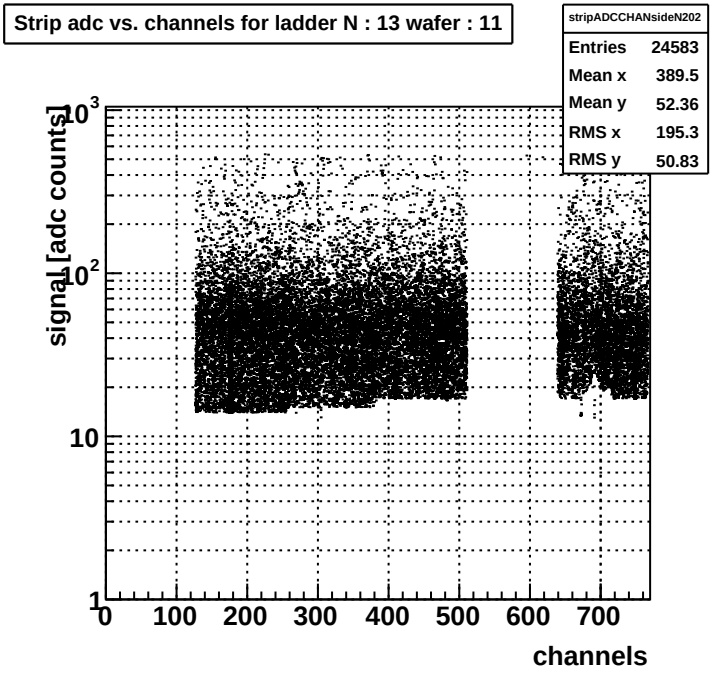

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 35335
Mean x 409.8
Mean y 51.91
RMS x 228.9
RMS y 50.04
signal [adc counts]
channels

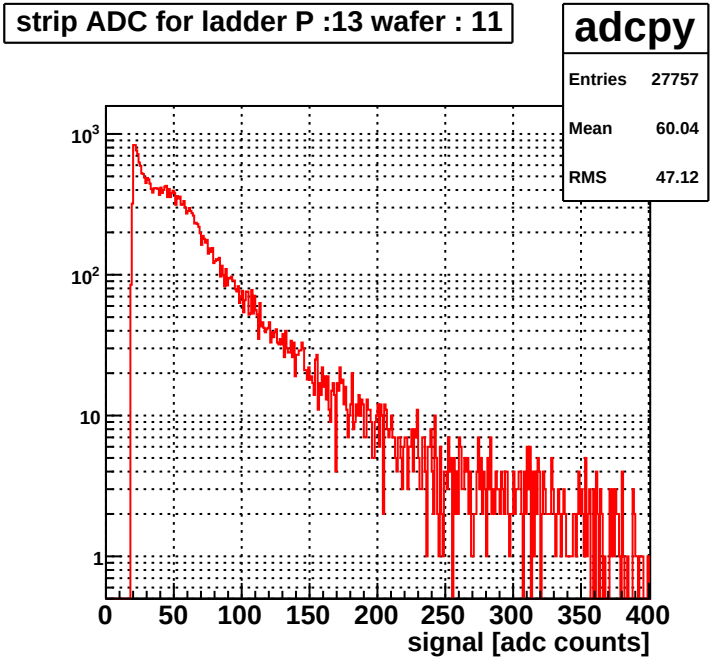

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 34281
Mean x 381.1
Mean y 39.28
RMS x 230.7
RMS y 37.67
signal [adc counts]
channels

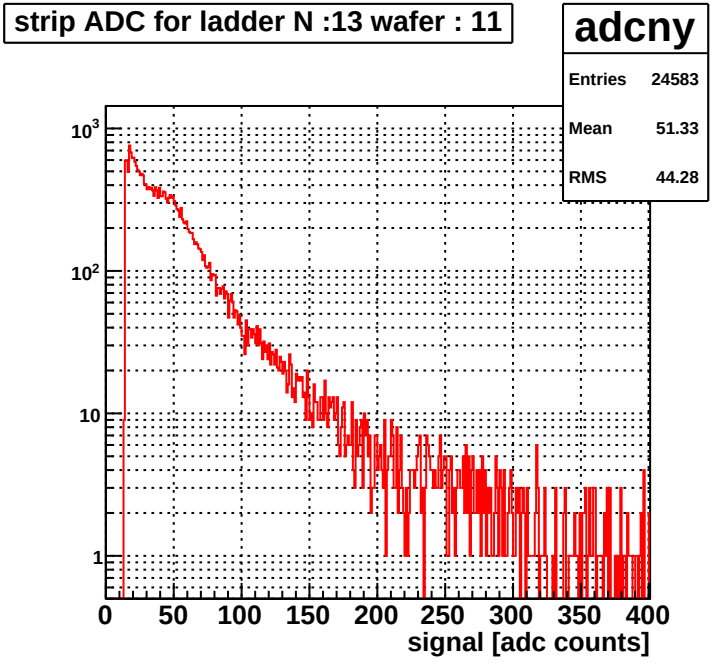

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 35335
Mean 50.82
RMS 43.09
signal [adc counts]

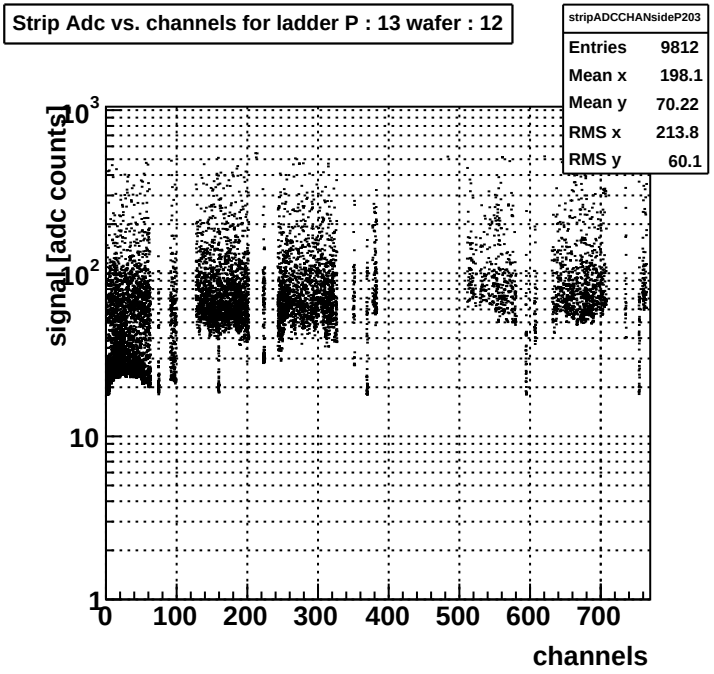

strip ADC for ladder N :13 wafer : 10
adcny
Entries 34281
Mean 39.18
RMS 34.27
signal [adc counts]

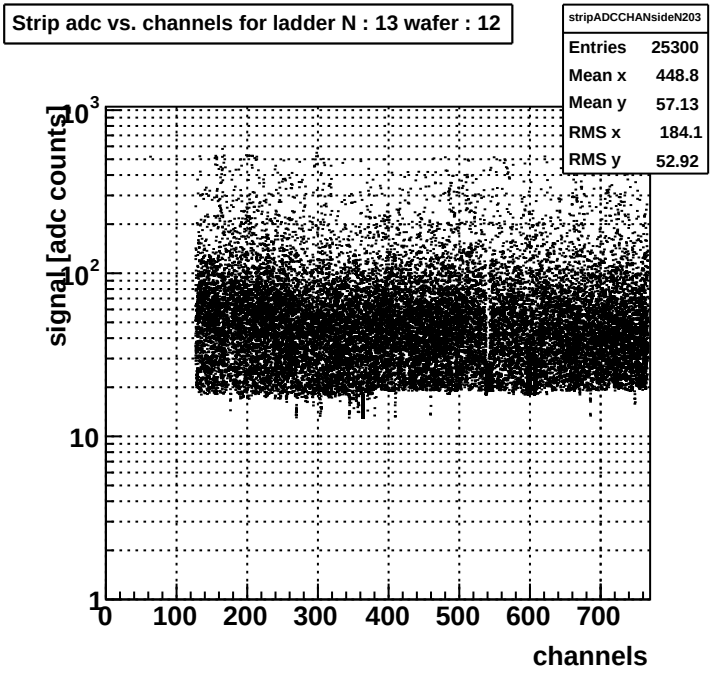

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 27757
Mean x 381.9
Mean y 61.37
RMS x 218.5
RMS y 54.33
signal [adc counts]
channels

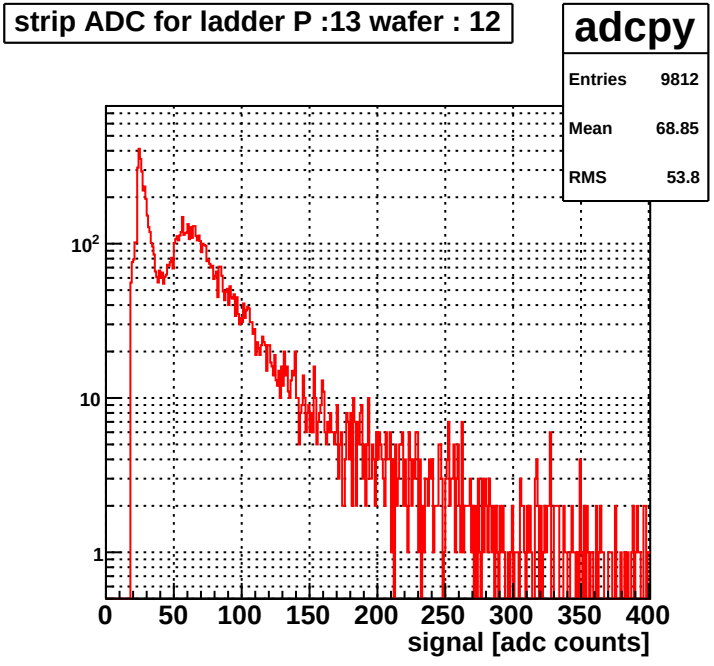

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 24583
Mean x 389.5
Mean y 52.36
RMS x 195.3
RMS y 50.83
signal [adc counts]
channels

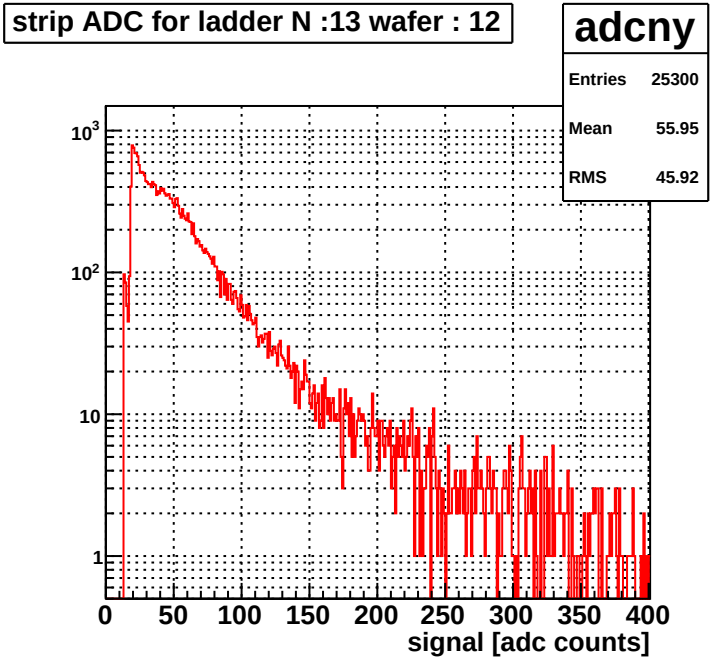

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 27757
Mean 60.04
RMS 47.12
signal [adc counts]

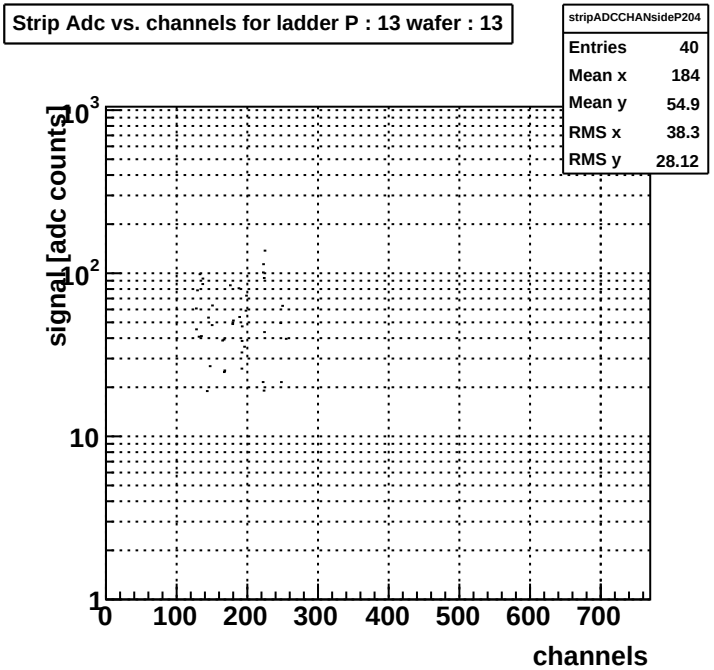

strip ADC for ladder N :13 wafer : 11
adcny
Entries 24583
Mean 51.33
RMS 44.28
signal [adc counts]

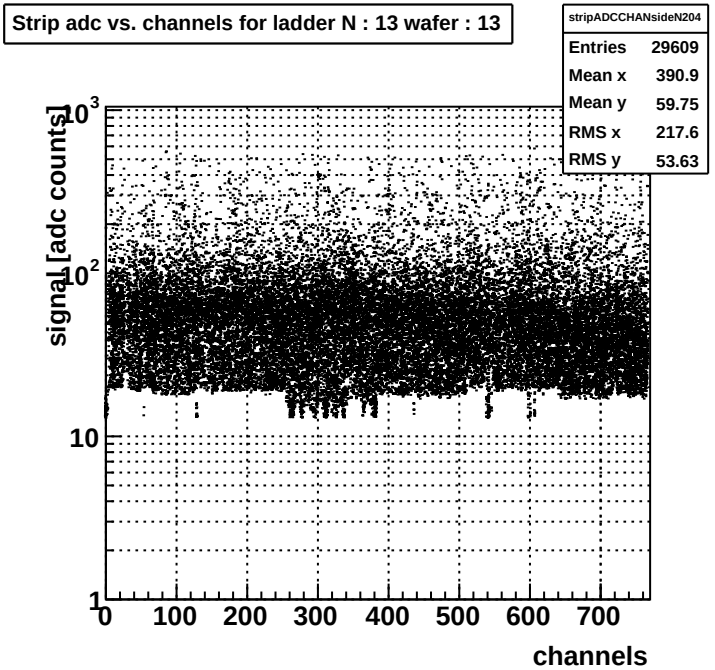

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 9812
Mean x 198.1
Mean y 70.22
RMS x 213.8
RMS y 60.1
signal [adc counts]
channels

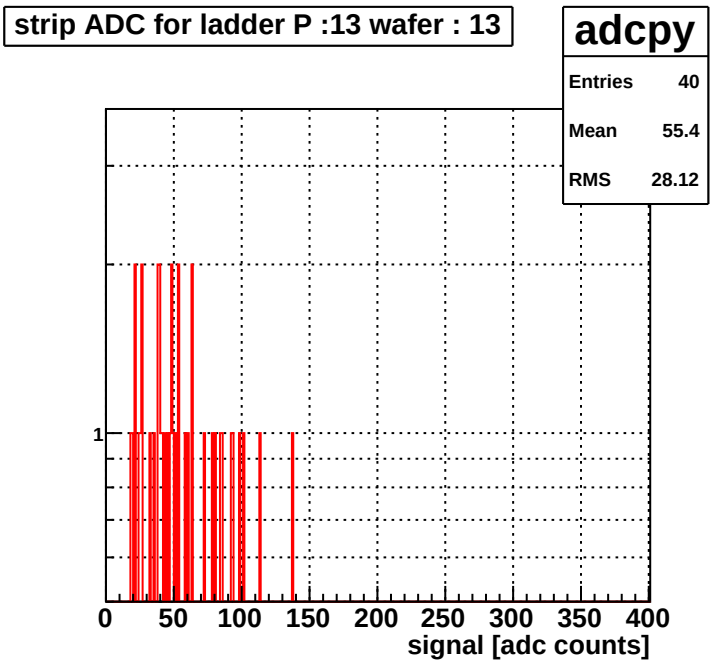

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 25300
Mean x 448.8
Mean y 57.13
RMS x 184.1
RMS y 52.92
signal [adc counts]
channels

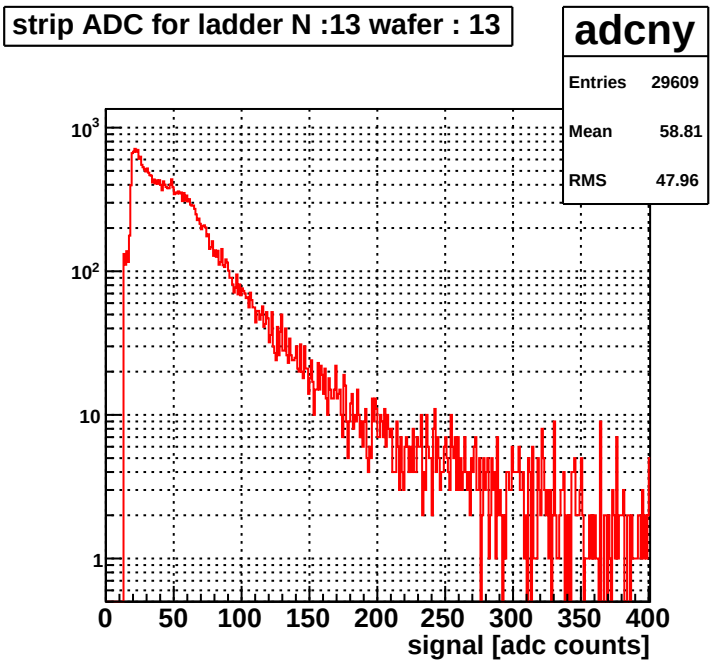

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 9812
Mean 68.85
RMS 53.8
signal [adc counts]

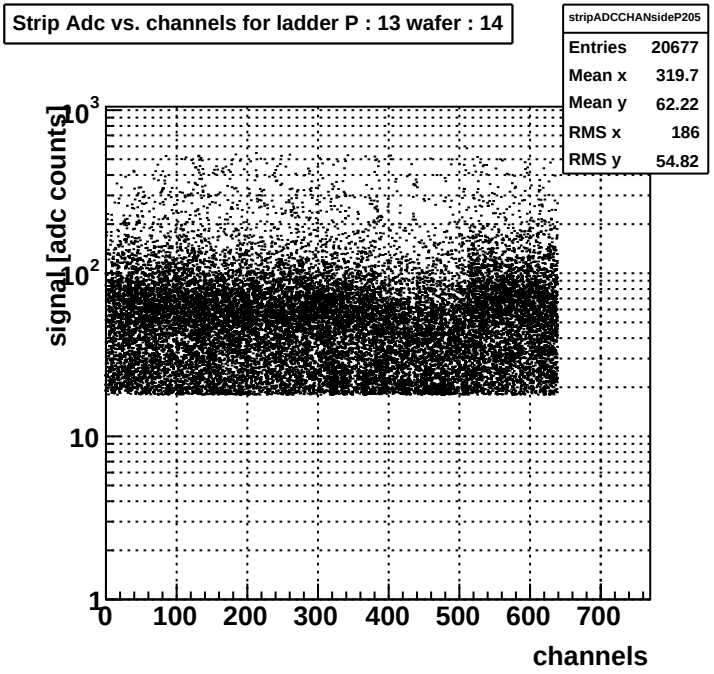

strip ADC for ladder N :13 wafer : 12
adcny
Entries 25300
Mean 55.95
RMS 45.92
signal [adc counts]

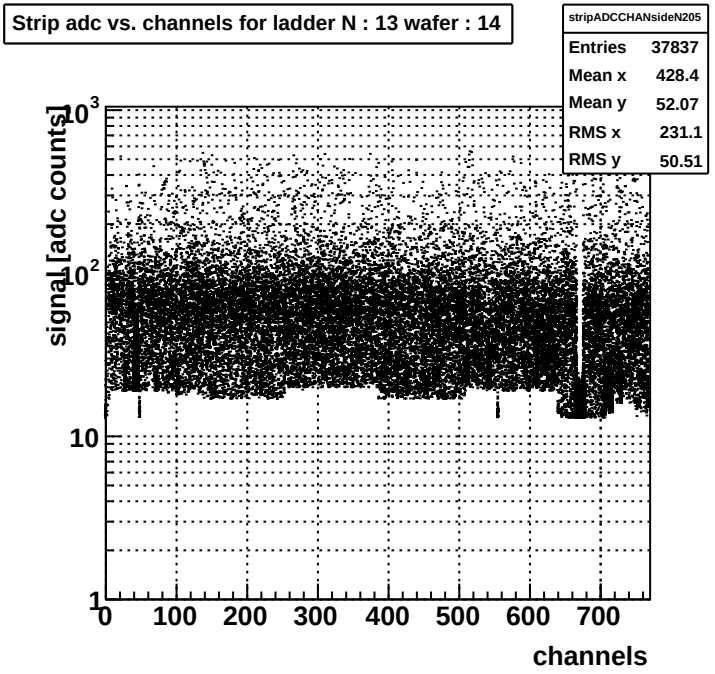

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 40
Mean x 184
Mean y 54.9
RMS x 38.3
RMS y 28.12
signal [adc counts]
channels

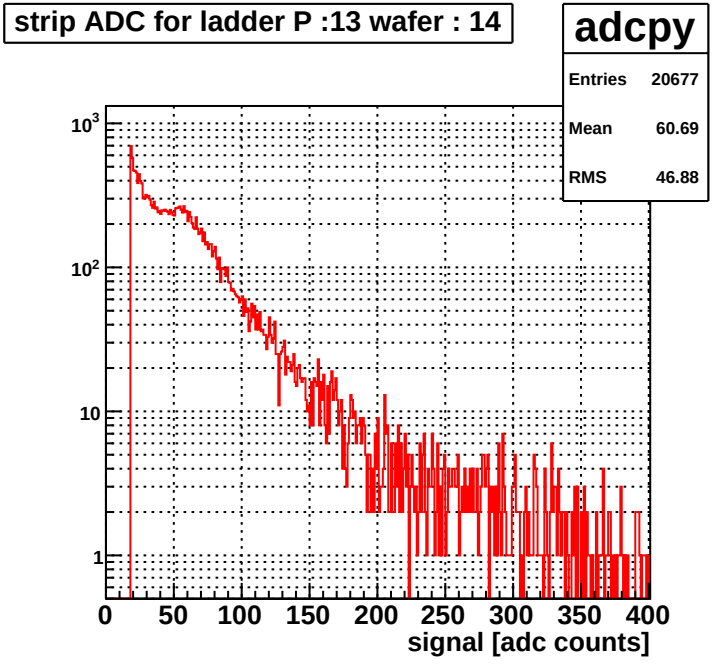

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 29609
Mean x 390.9
Mean y 59.75
RMS x 217.6
RMS y 53.63
signal [adc counts]
channels

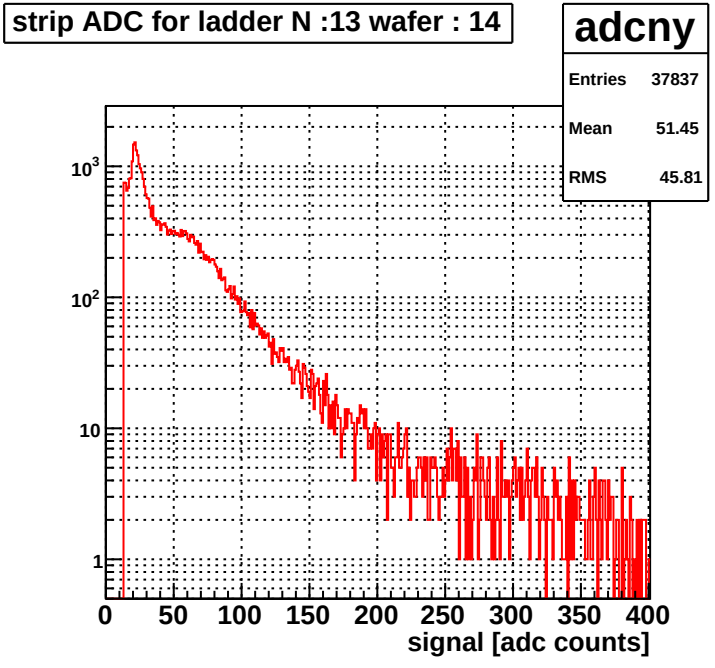

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 40
Mean 55.4
RMS 28.12
signal [adc counts]

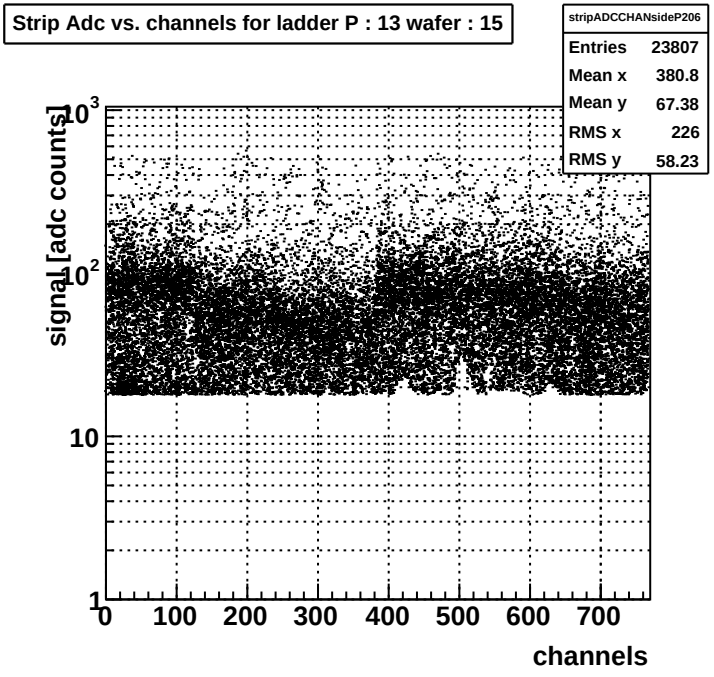

strip ADC for ladder N :13 wafer : 13
adcny
Entries 29609
Mean 58.81
RMS 47.96
signal [adc counts]

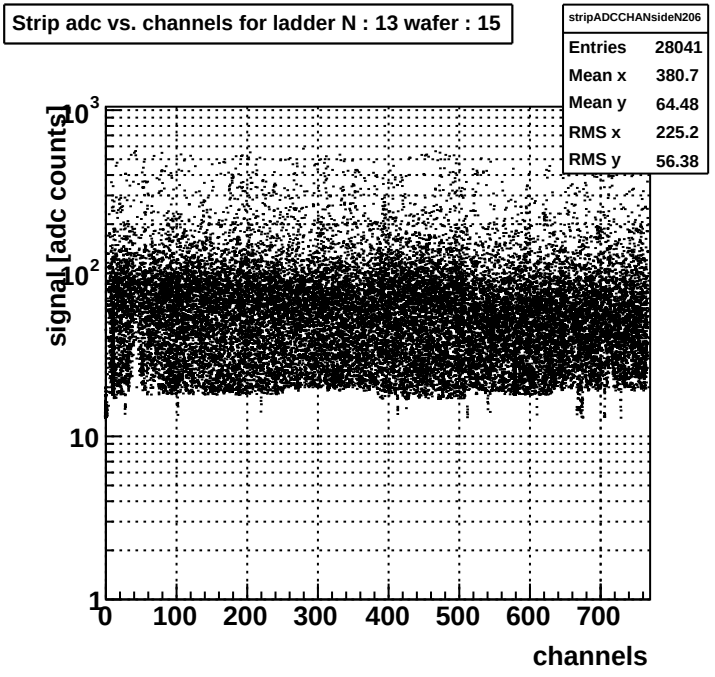

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 20677
Mean x 319.7
Mean y 62.22
RMS x 186
RMS y 54.82
signal [adc counts]
channels

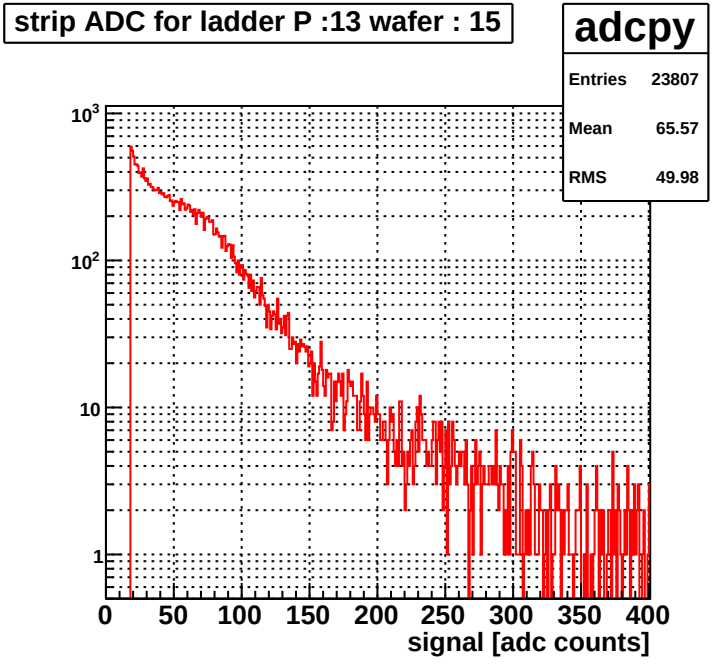

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 37837
Mean x 428.4
Mean y 52.07
RMS x 231.1
RMS y 50.51
signal [adc counts]
channels

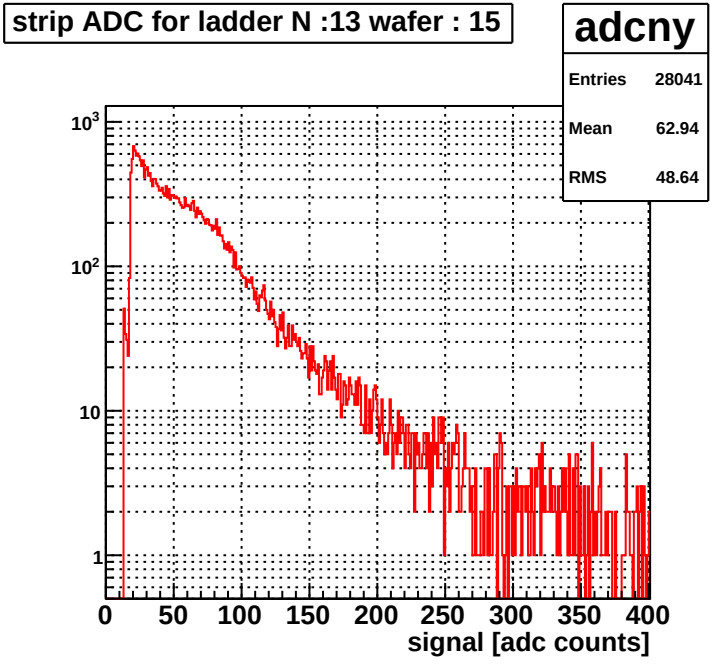

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 20677
Mean 60.69
RMS 46.88
signal [adc counts]

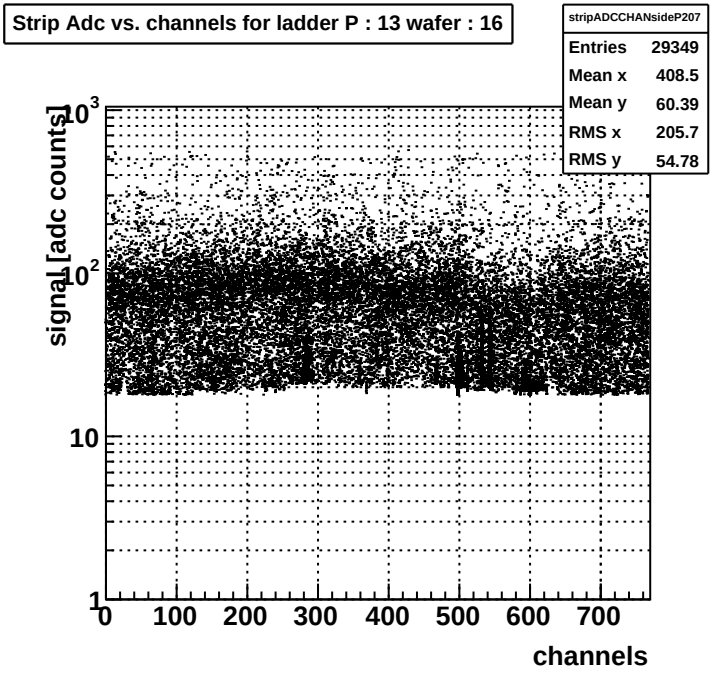

strip ADC for ladder N :13 wafer : 14
adcny
Entries 37837
Mean 51.45
RMS 45.81
signal [adc counts]

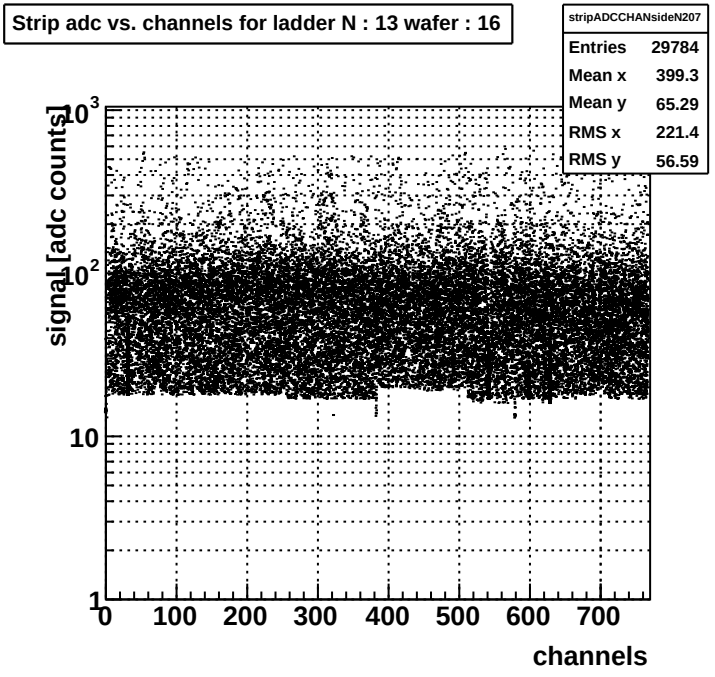

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 23807
Mean x 380.8
Mean y 67.38
RMS x 226
RMS y 58.23
signal [adc counts]
channels

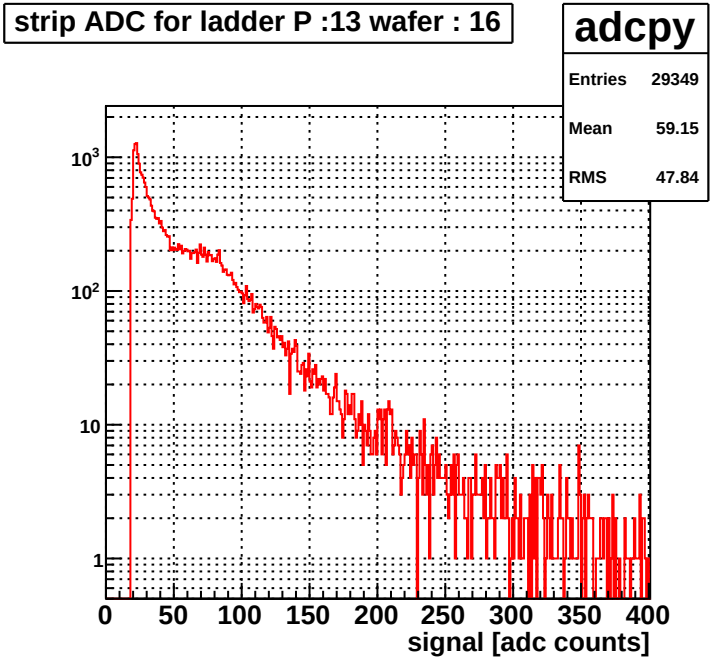

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 28041
Mean x 380.7
Mean y 64.48
RMS x 225.2
RMS y 56.38
signal [adc counts]
channels

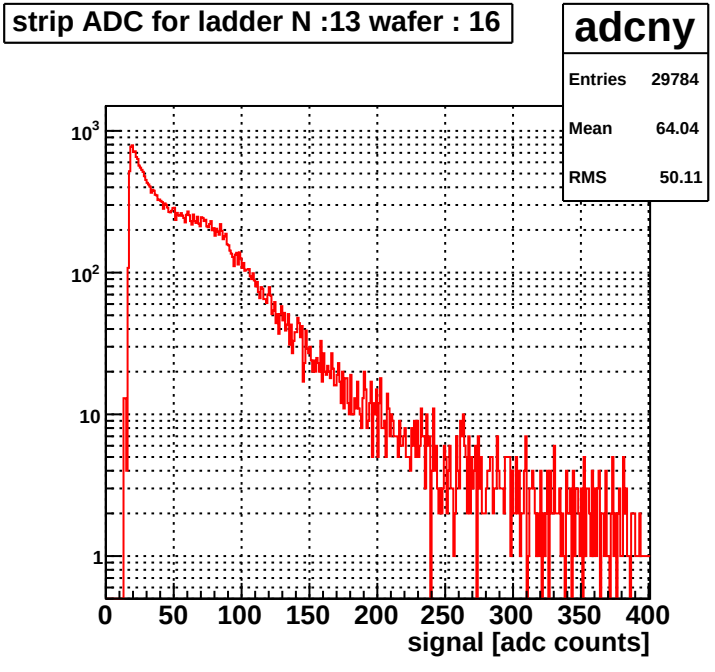

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 23807
Mean 65.57
RMS 49.98
signal [adc counts]

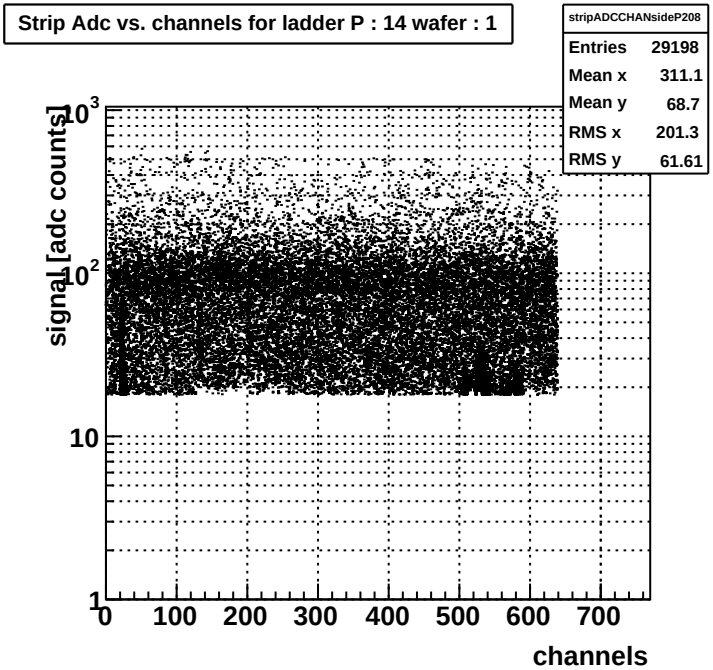

strip ADC for ladder N :13 wafer : 15
adcny
Entries 28041
Mean 62.94
RMS 48.64
signal [adc counts]

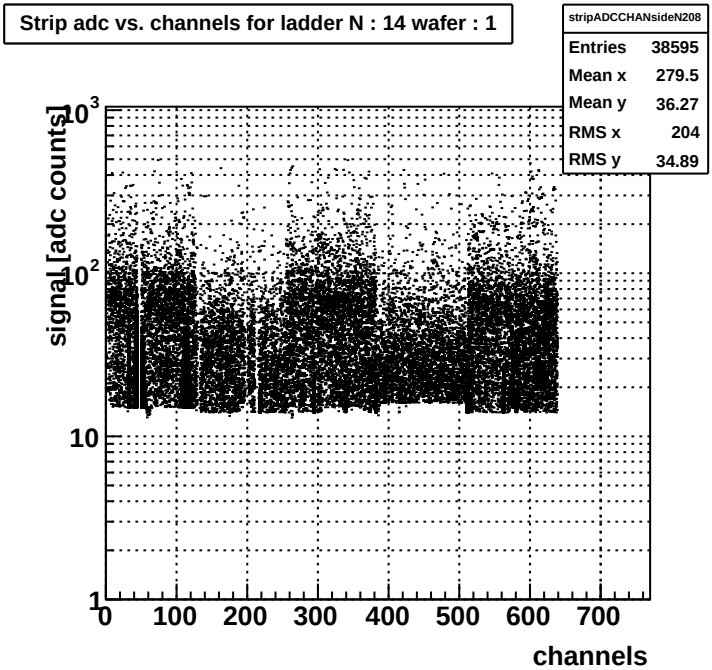

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 29349
Mean x 408.5
Mean y 60.39
RMS x 205.7
RMS y 54.78
signal [adc counts]
channels

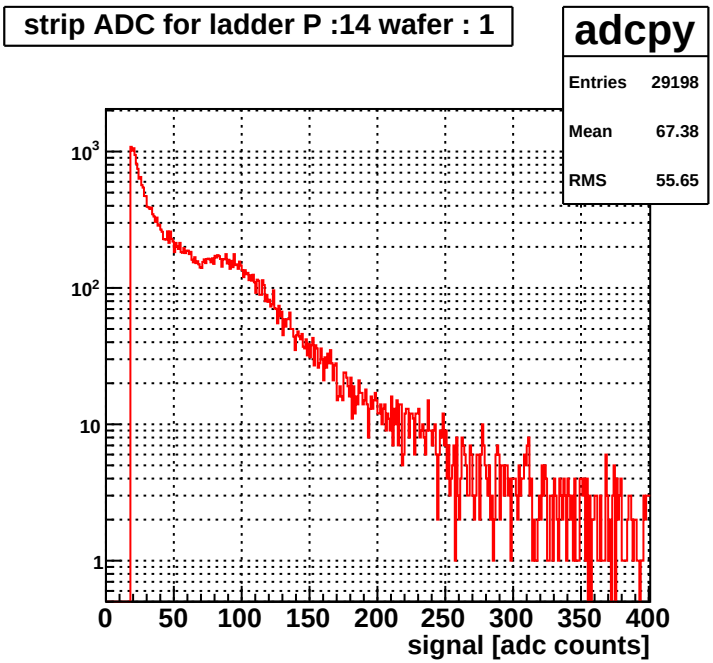

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 29784
Mean x 399.3
Mean y 65.29
RMS x 221.4
RMS y 56.59
signal [adc counts]
channels

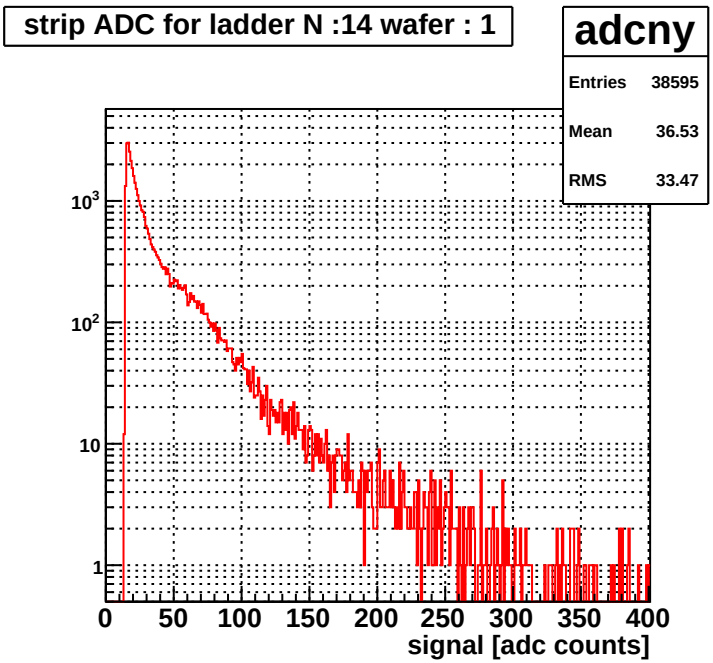

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 29349
Mean 59.15
RMS 47.84
signal [adc counts]

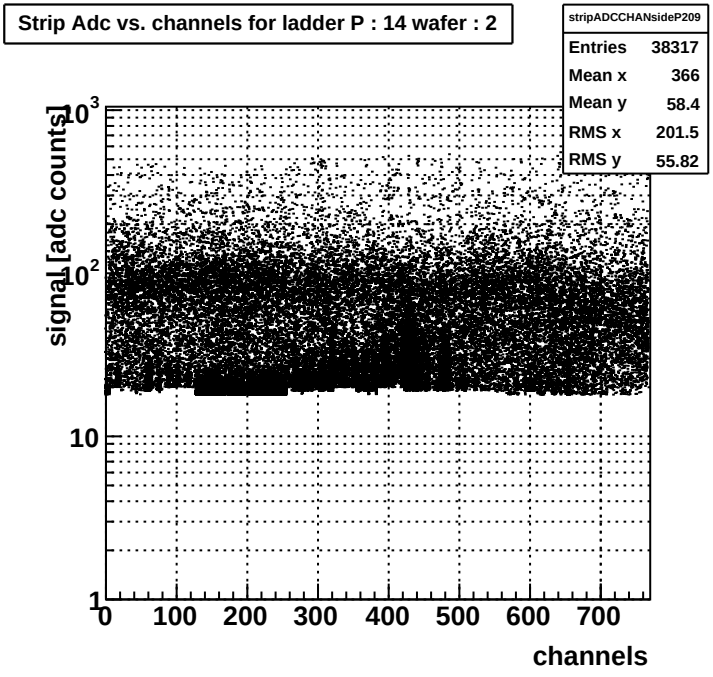

strip ADC for ladder N :13 wafer : 16
adcny
Entries 29784
Mean 64.04
RMS 50.11
signal [adc counts]

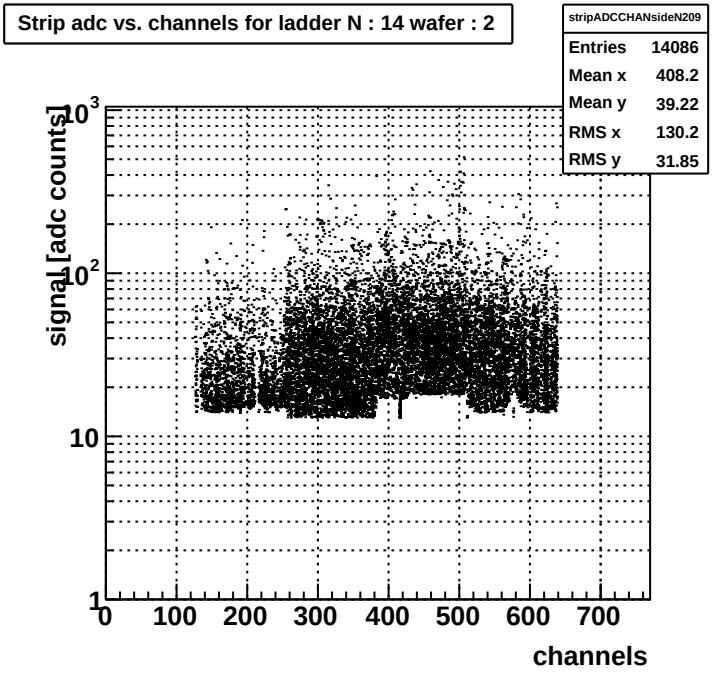

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 29198
Mean x 311.1
Mean y 68.7
RMS x 201.3
RMS y 61.61
signal [adc counts]
channels

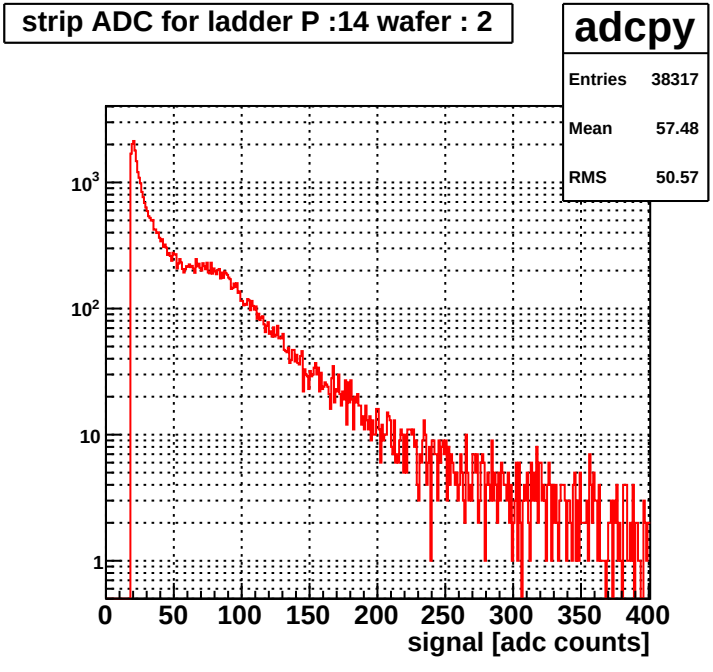

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 38595
Mean x 279.5
Mean y 36.27
RMS x 204
RMS y 34.89
signal [adc counts]
channels

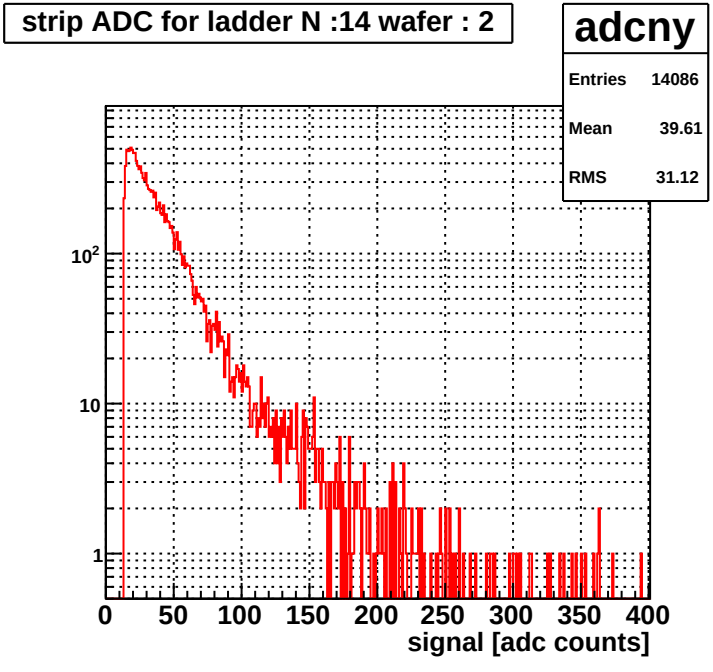

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 29198
Mean 67.38
RMS 55.65
signal [adc counts]

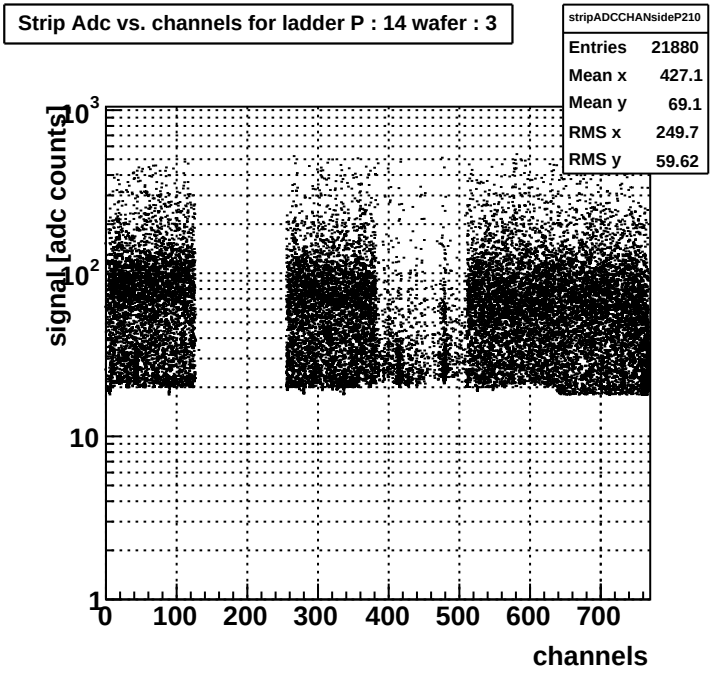

strip ADC for ladder N :14 wafer : 1
adcny
Entries 38595
Mean 36.53
RMS 33.47
signal [adc counts]

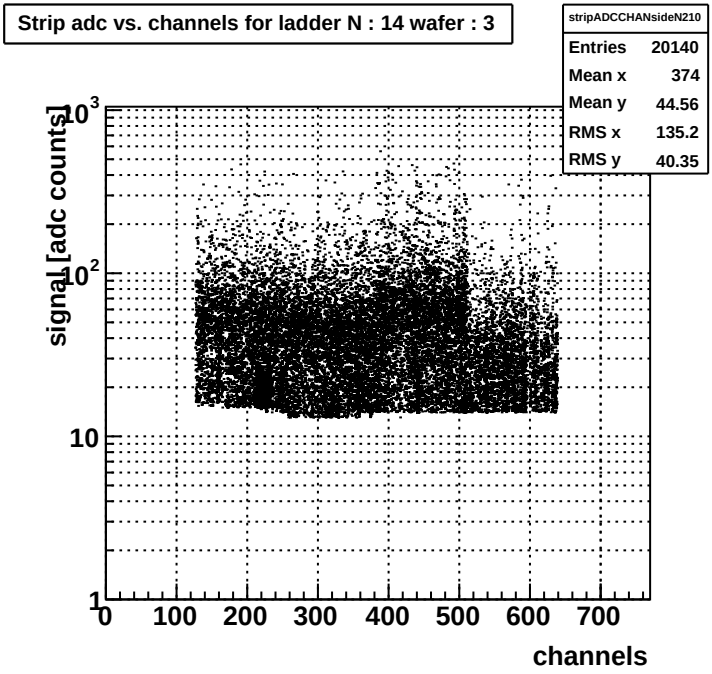

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 38317
Mean x 366
Mean y 58.4
RMS x 201.5
RMS y 55.82
signal [adc counts]
channels

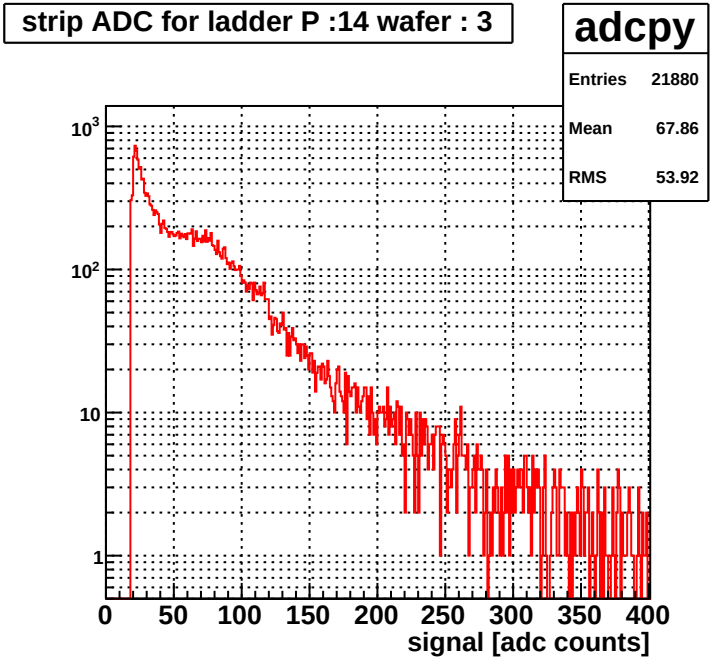

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 14086
Mean x 408.2
Mean y 39.22
RMS x 130.2
RMS y 31.85
signal [adc counts]
channels

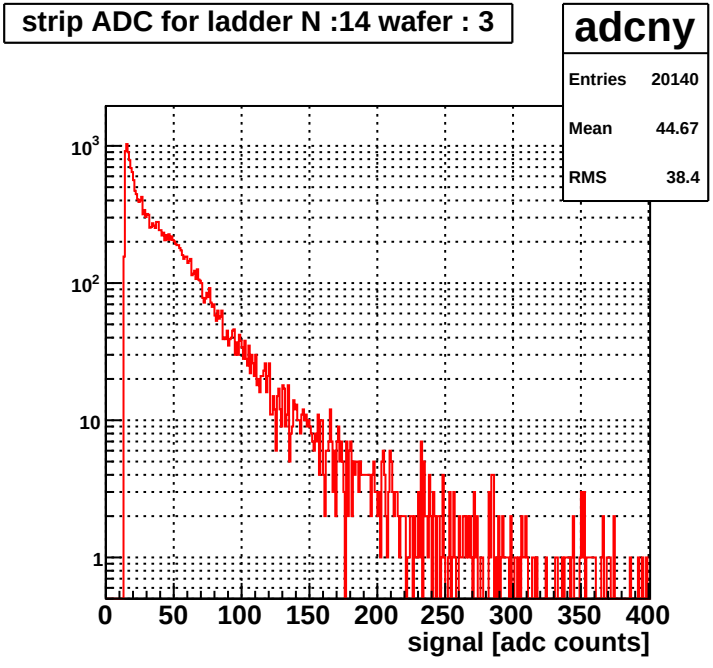

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 38317
Mean 57.48
RMS 50.57
signal [adc counts]

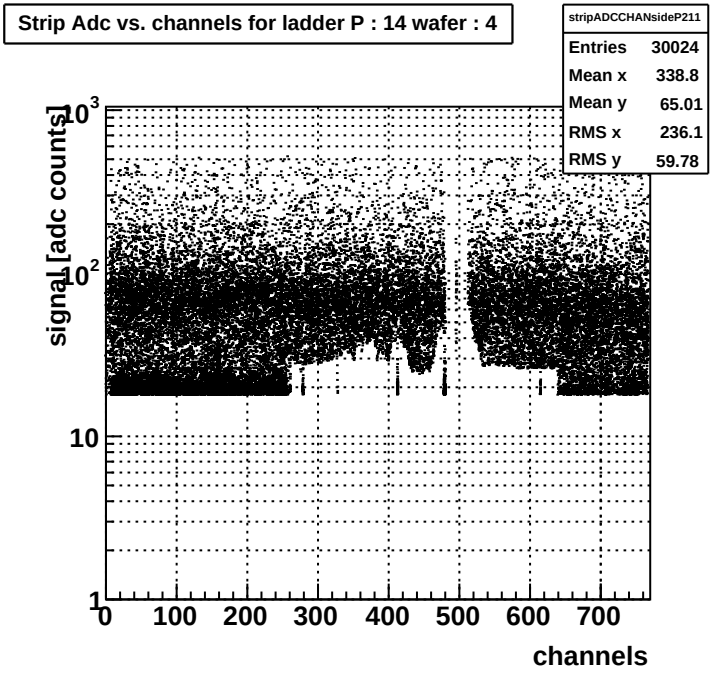

strip ADC for ladder N :14 wafer : 2
adcny
Entries 14086
Mean 39.61
RMS 31.12
signal [adc counts]

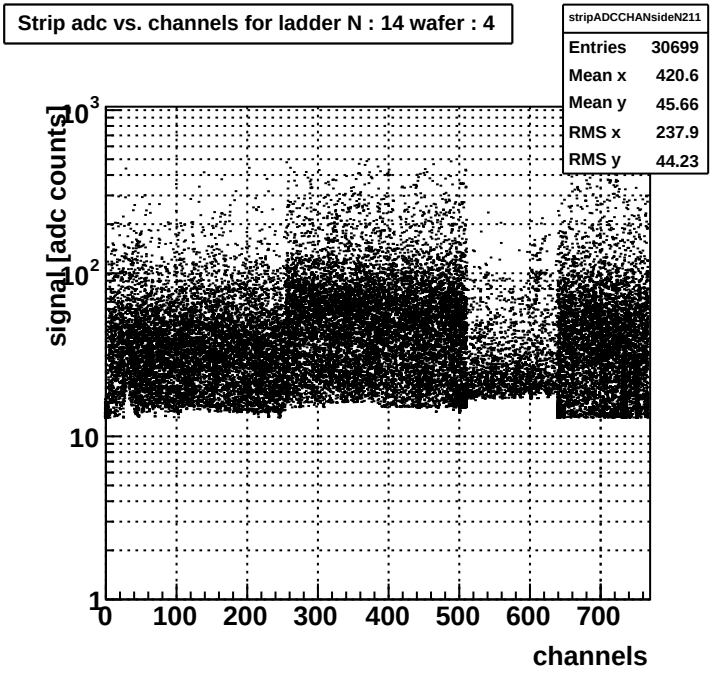

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 21880
Mean x 427.1
Mean y 69.1
RMS x 249.7
RMS y 59.62
signal [adc counts]
channels

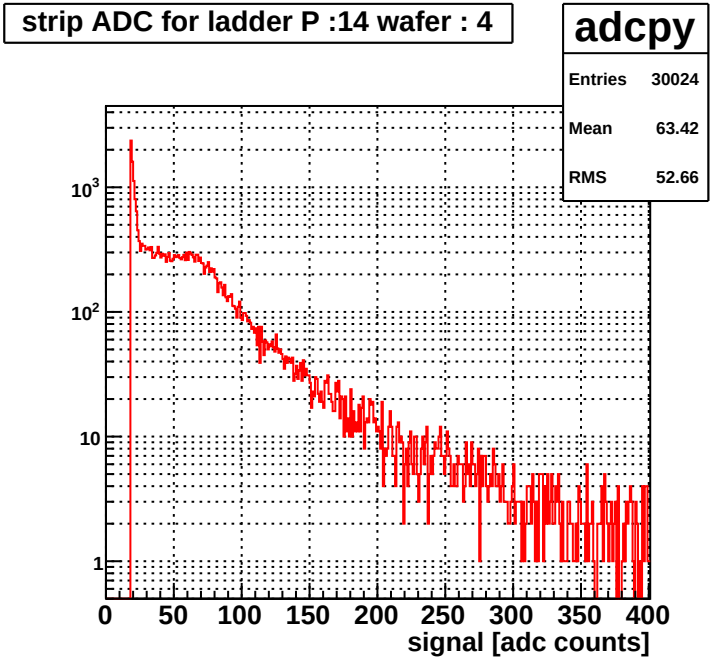

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 20140
Mean x 374
Mean y 44.56
RMS x 135.2
RMS y 40.35
signal [adc counts]
channels

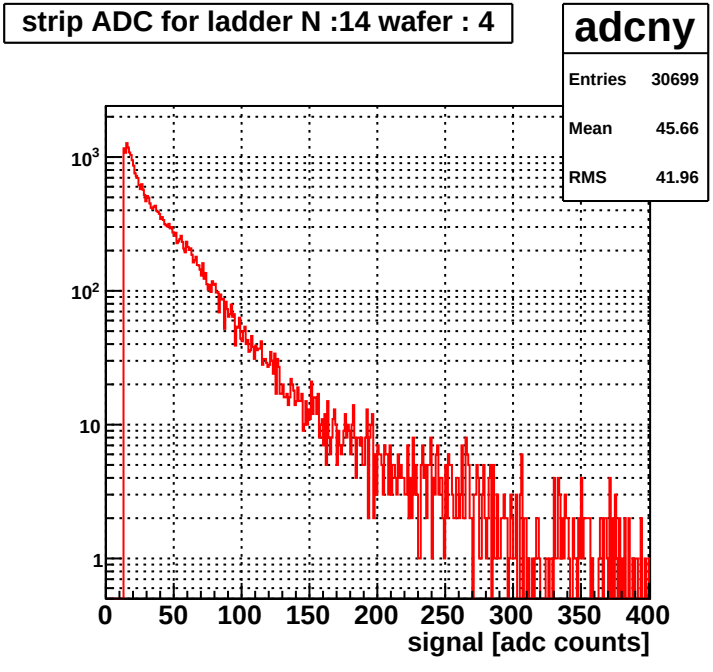

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 21880
Mean 67.86
RMS 53.92
signal [adc counts]

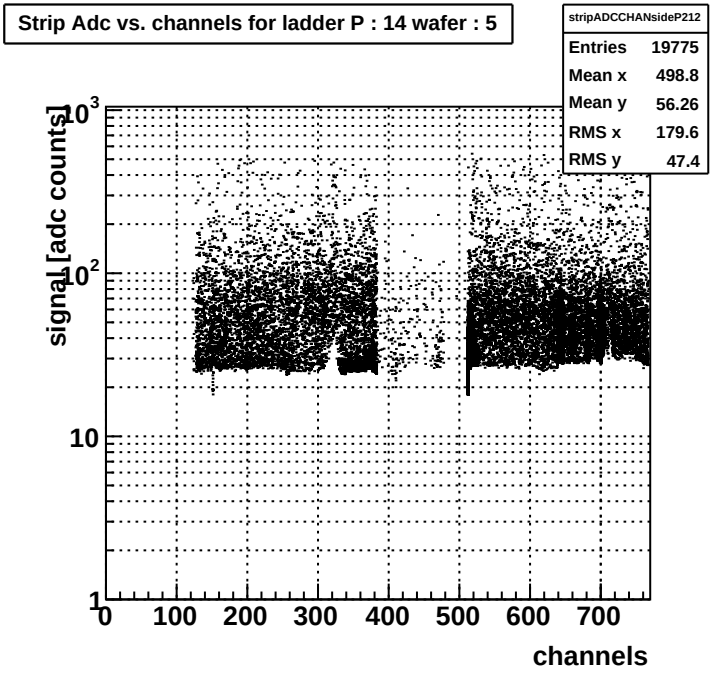

strip ADC for ladder N :14 wafer : 3
adcny
Entries 20140
Mean 44.67
RMS 38.4
signal [adc counts]

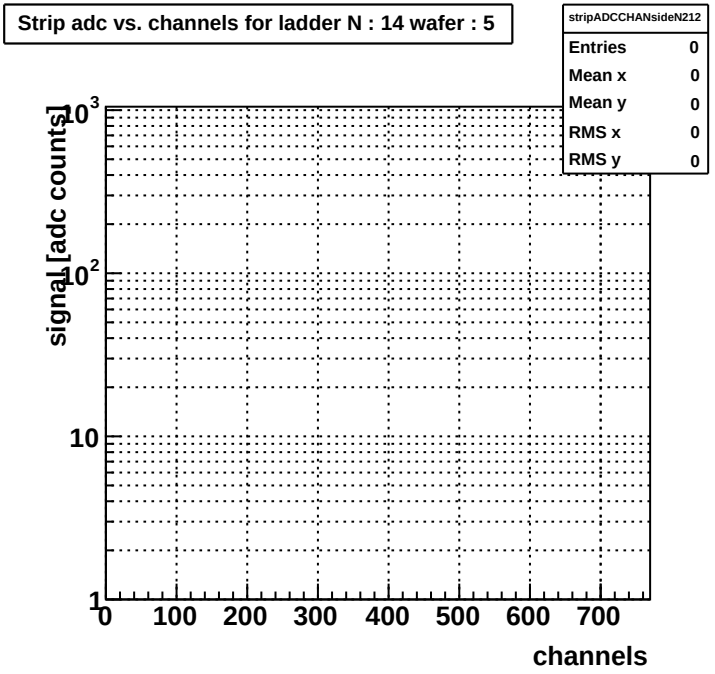

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 30024
Mean x 338.8
Mean y 65.01
RMS x 236.1
RMS y 59.78
signal [adc counts]
channels

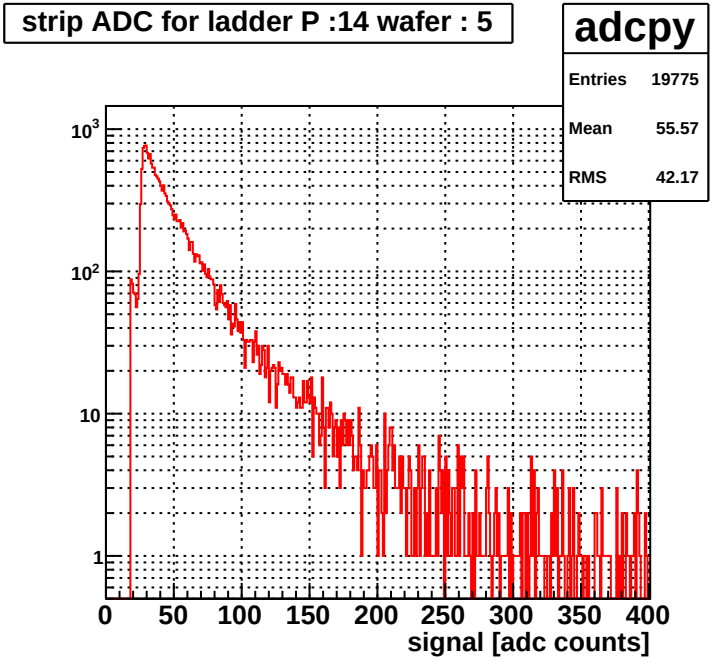

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 30699
Mean x 420.6
Mean y 45.66
RMS x 237.9
RMS y 44.23
signal [adc counts]
channels

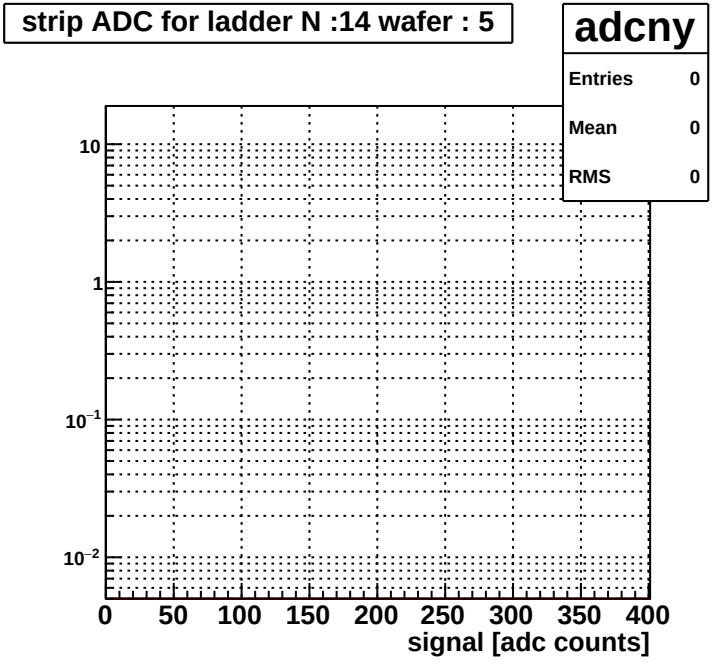

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 30024
Mean 63.42
RMS 52.66
signal [adc counts]

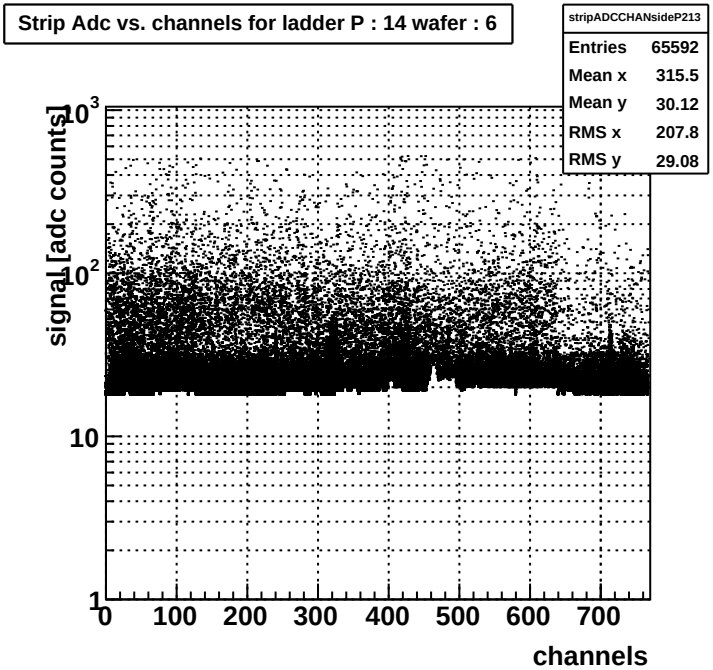

strip ADC for ladder N :14 wafer : 4
adcny
Entries 30699
Mean 45.66
RMS 41.96
signal [adc counts]

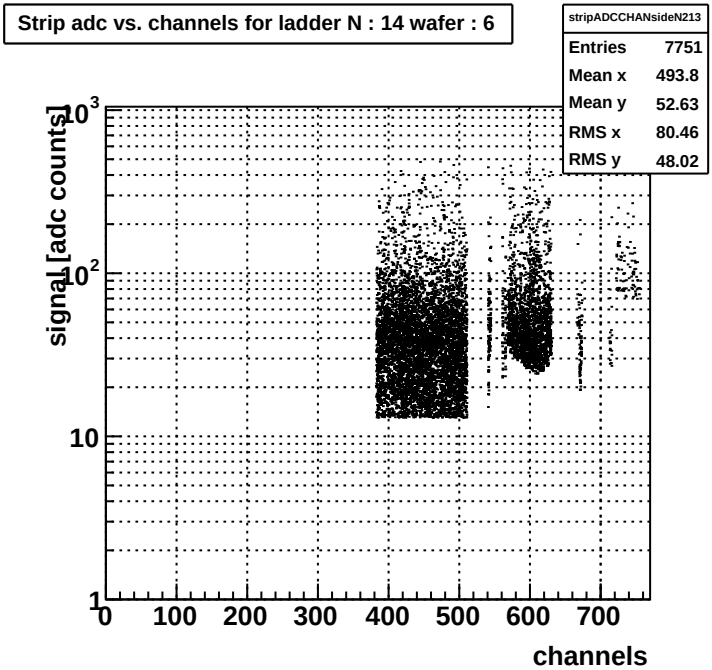

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 19775
Mean x 498.8
Mean y 56.26
RMS x 179.6
RMS y 47.4
signal [adc counts]
channels

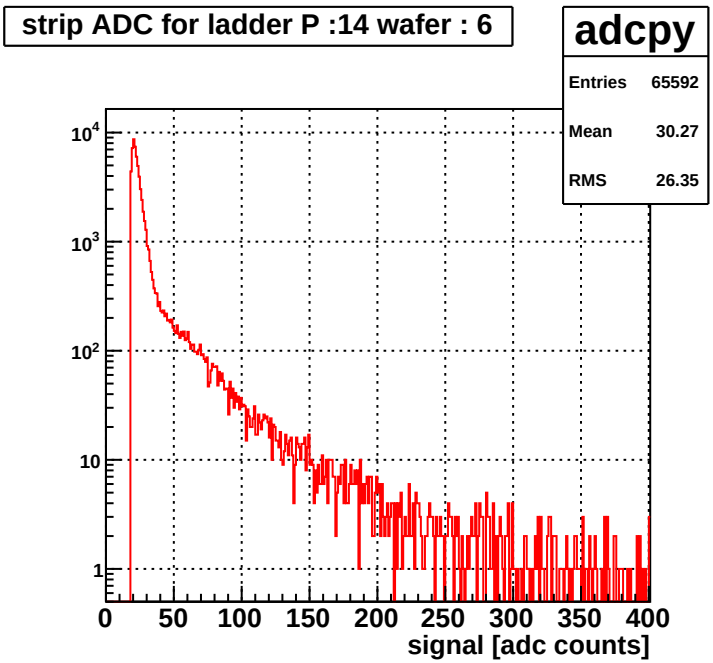

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

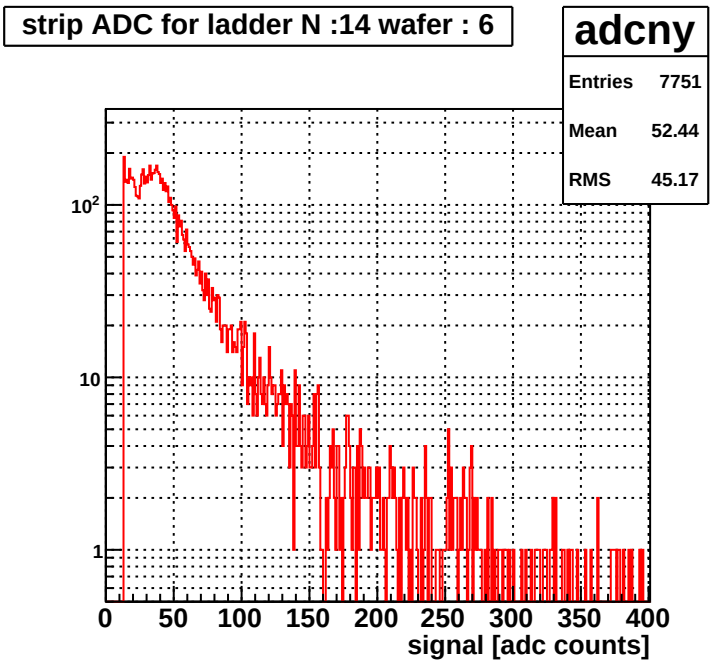

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 19775
Mean 55.57
RMS 42.17
signal [adc counts]

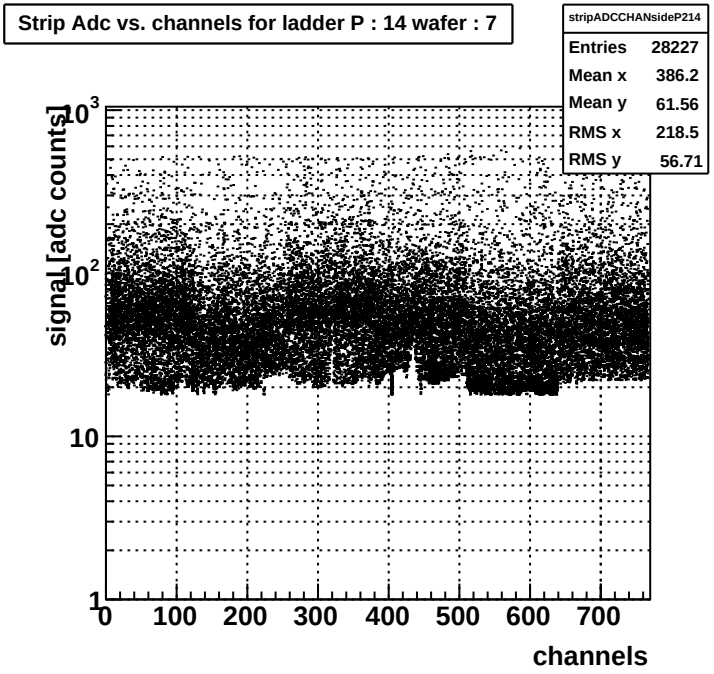

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

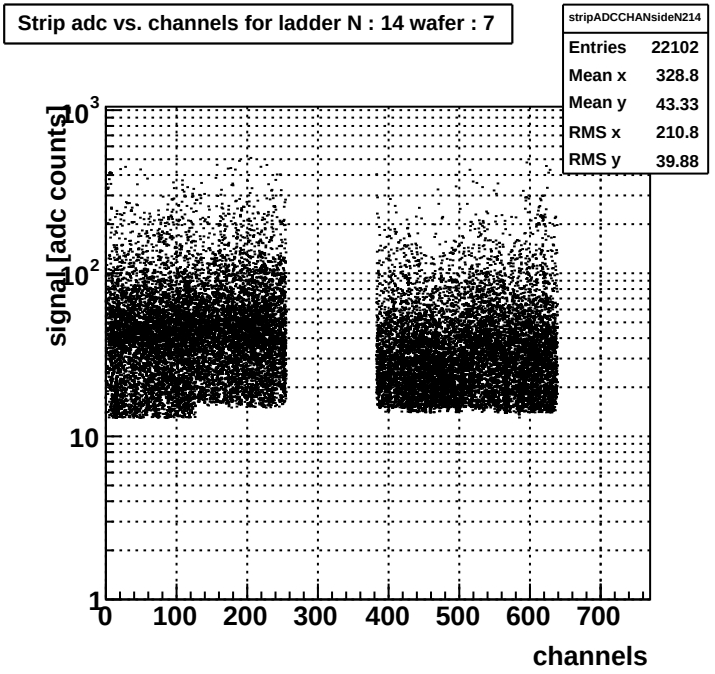

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 65592
Mean x 315.5
Mean y 30.12
RMS x 207.8
RMS y 29.08
signal [adc counts]
channels

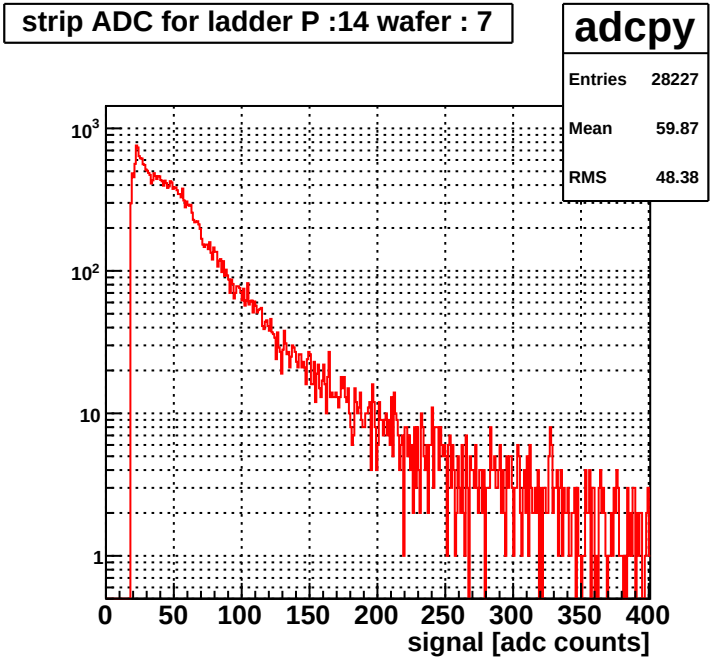

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7751
Mean x 493.8
Mean y 52.63
RMS x 80.46
RMS y 48.02
signal [adc counts]
channels

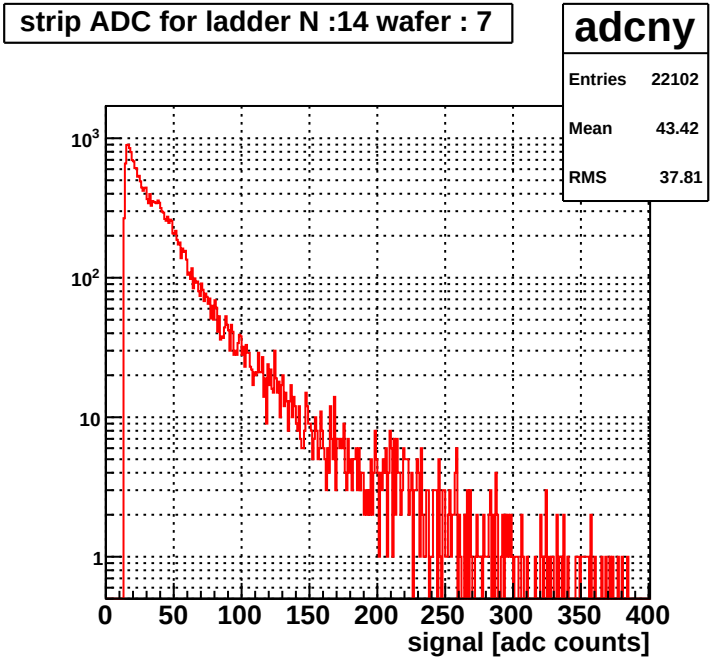

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 65592
Mean 30.27
RMS 26.35
signal [adc counts]

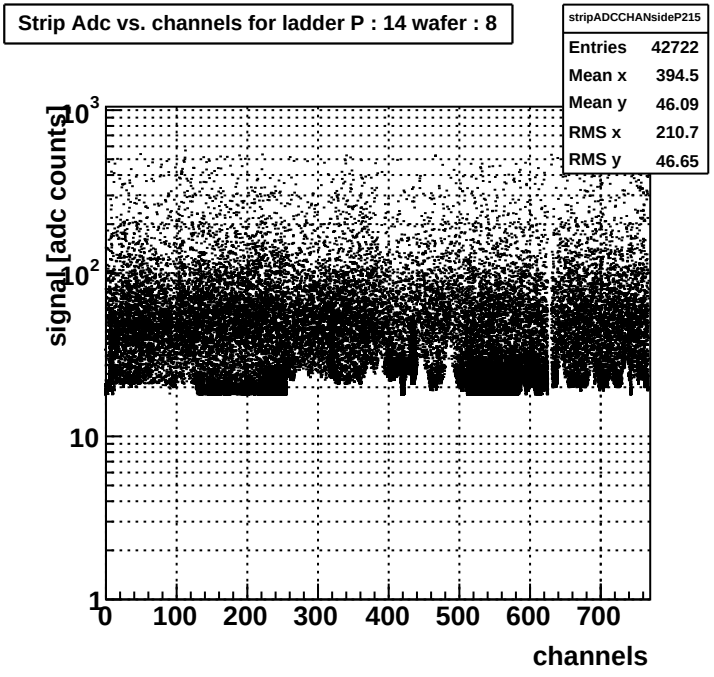

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7751
Mean 52.44
RMS 45.17
signal [adc counts]

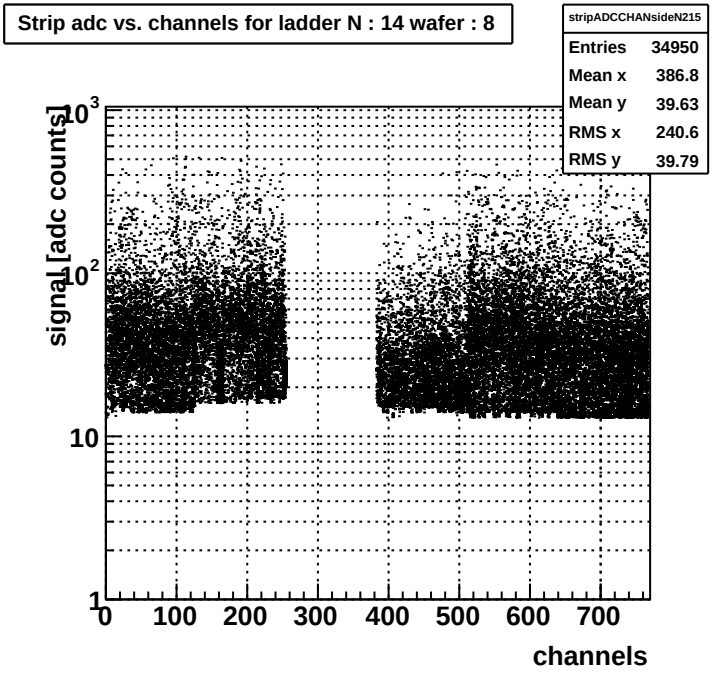

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 28227
Mean x 386.2
Mean y 61.56
RMS x 218.5
RMS y 56.71
signal [adc counts]
channels

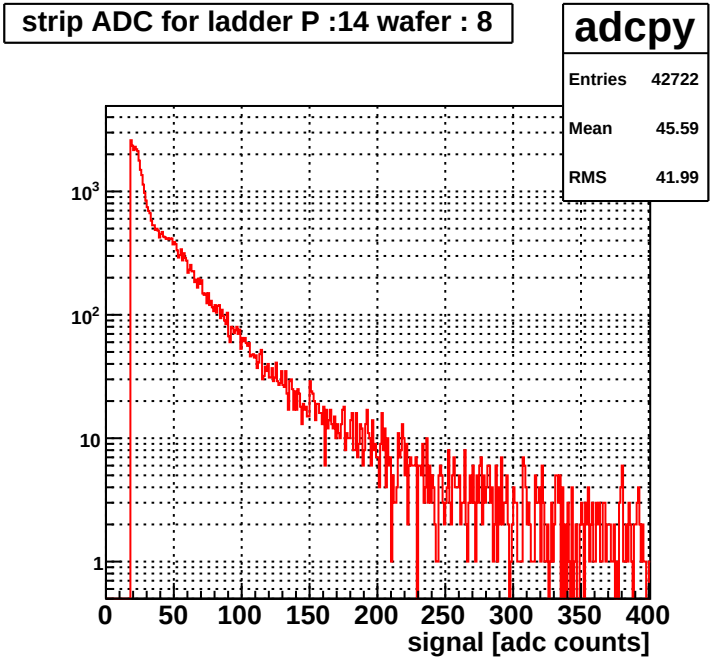

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 22102
Mean x 328.8
Mean y 43.33
RMS x 210.8
RMS y 39.88
signal [adc counts]
channels

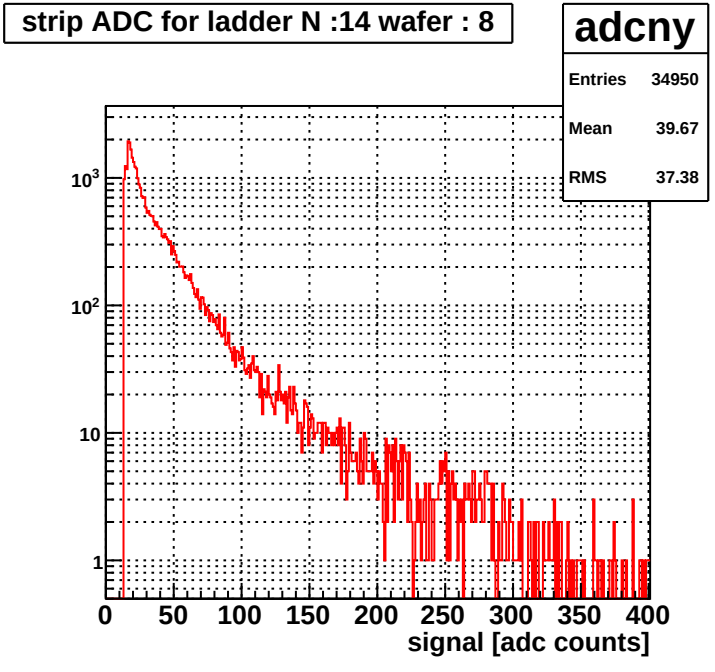

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 28227
Mean 59.87
RMS 48.38
signal [adc counts]

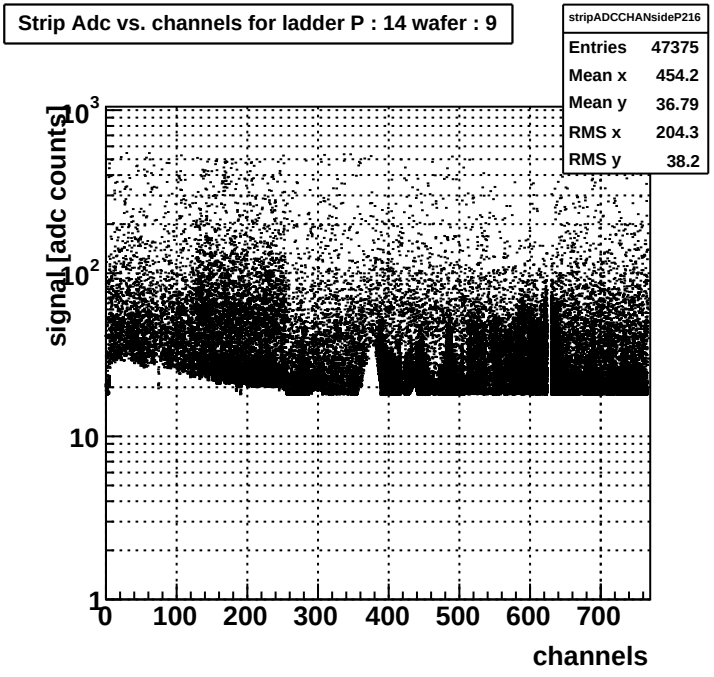

strip ADC for ladder N :14 wafer : 7
adcny
Entries 22102
Mean 43.42
RMS 37.81
signal [adc counts]

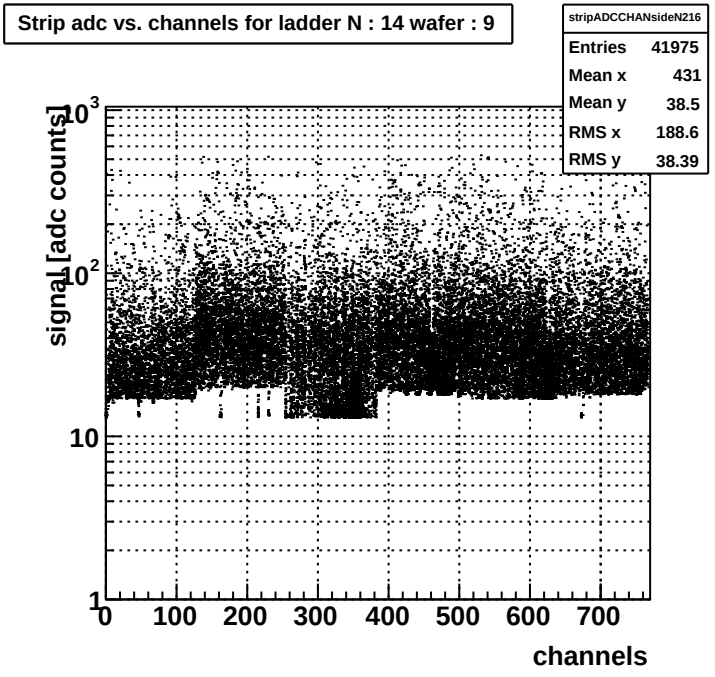

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 42722
Mean x 394.5
Mean y 46.09
RMS x 210.7
RMS y 46.65
signal [adc counts]
channels

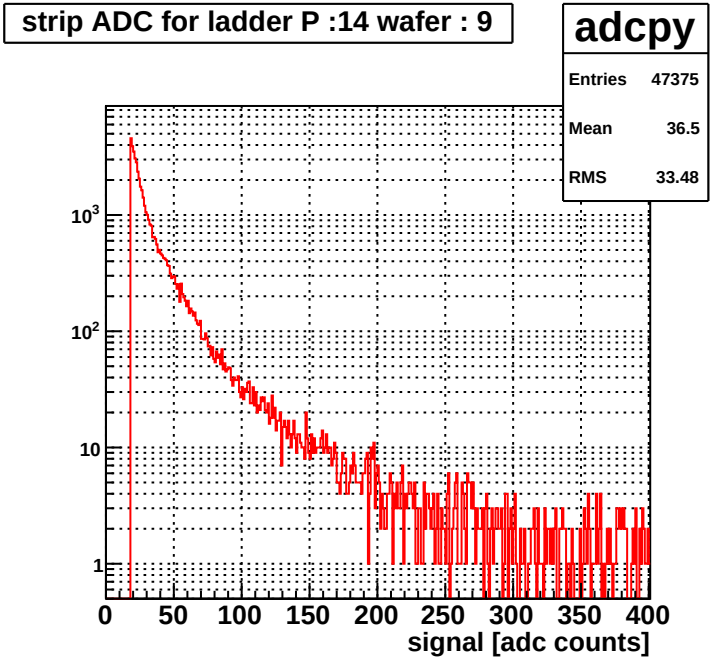

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 34950
Mean x 386.8
Mean y 39.63
RMS x 240.6
RMS y 39.79
signal [adc counts]
channels

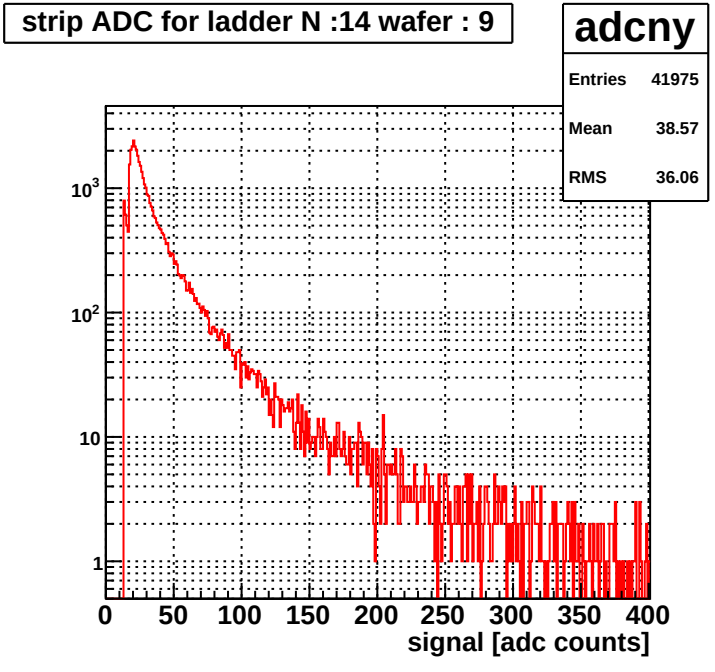

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 42722
Mean 45.59
RMS 41.99
signal [adc counts]

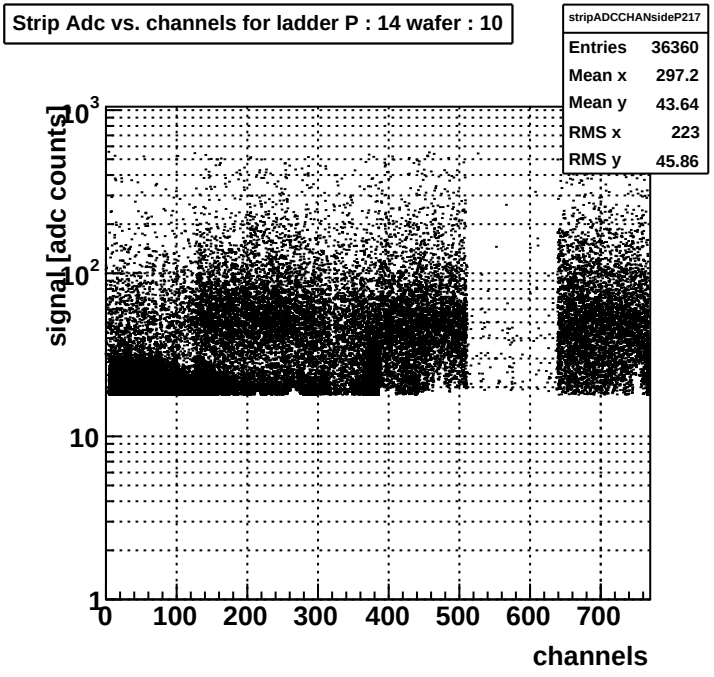

strip ADC for ladder N :14 wafer : 8
adcny
Entries 34950
Mean 39.67
RMS 37.38
signal [adc counts]

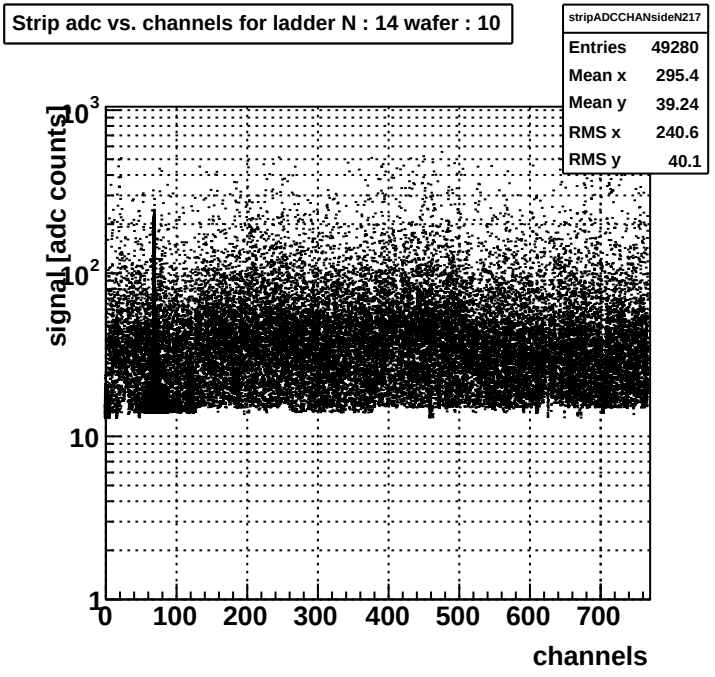

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 47375
Mean x 454.2
Mean y 36.79
RMS x 204.3
RMS y 38.2
signal [adc counts]
channels

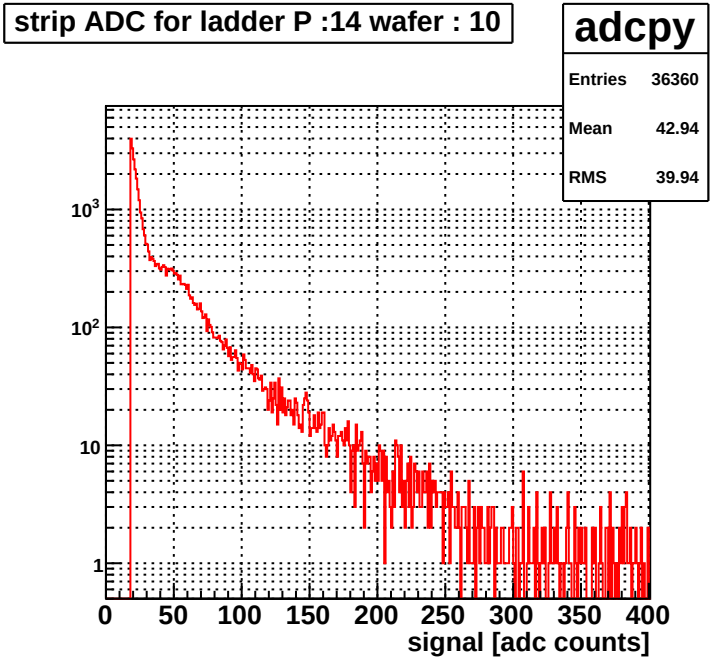

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 41975
Mean x 431
Mean y 38.5
RMS x 188.6
RMS y 38.39
signal [adc counts]
channels

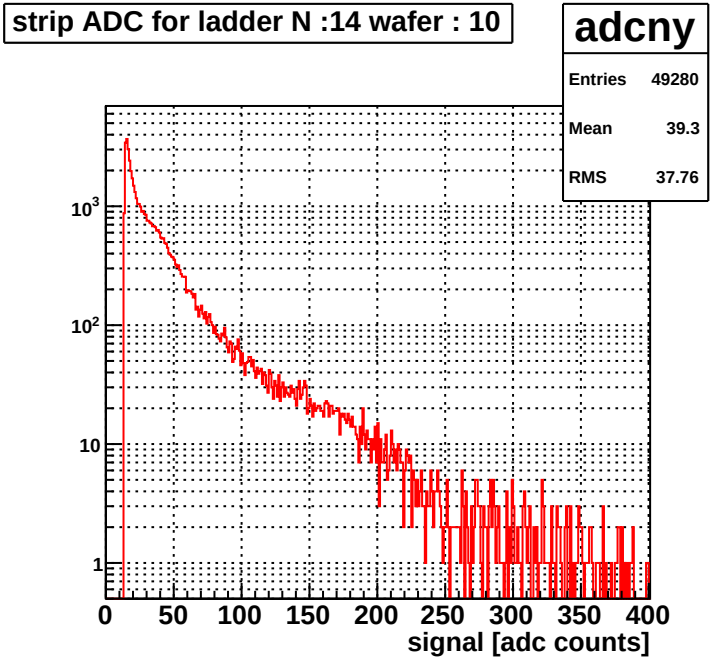

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 47375
Mean 36.5
RMS 33.48
signal [adc counts]

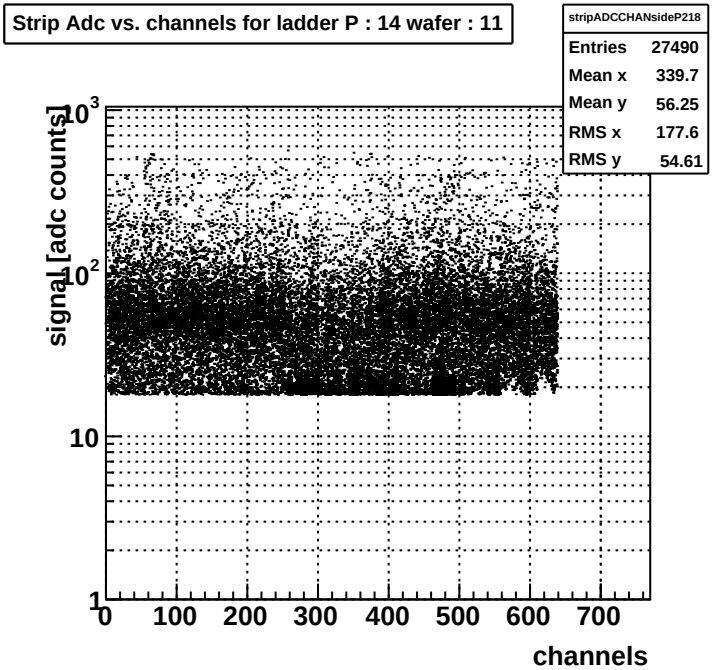

strip ADC for ladder N :14 wafer : 9
adcny
Entries 41975
Mean 38.57
RMS 36.06
signal [adc counts]

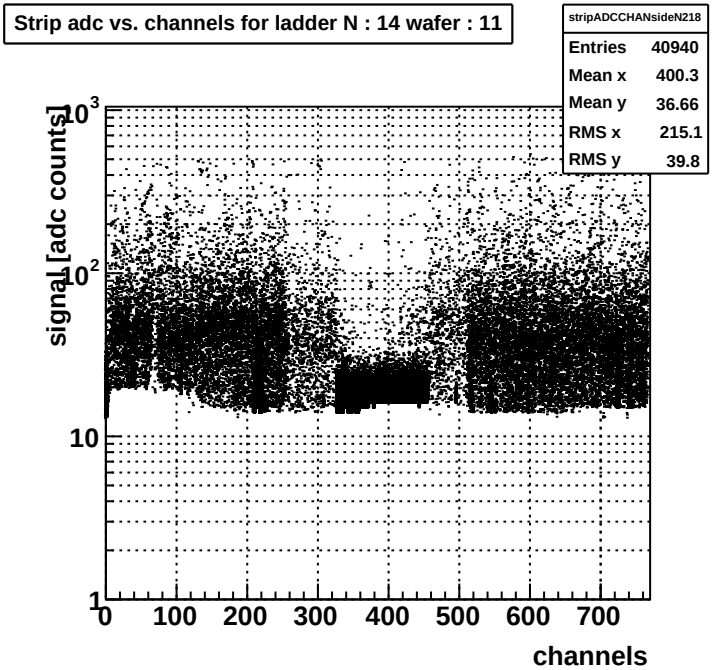

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 36360
Mean x 297.2
Mean y 43.64
RMS x 223
RMS y 45.86
signal [adc counts]
channels

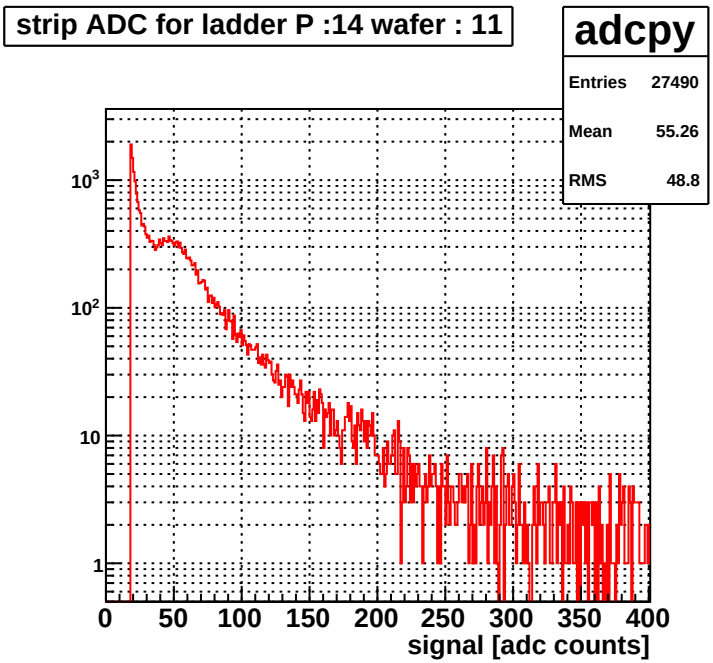

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 49280
Mean x 295.4
Mean y 39.24
RMS x 240.6
RMS y 40.1
signal [adc counts]
channels

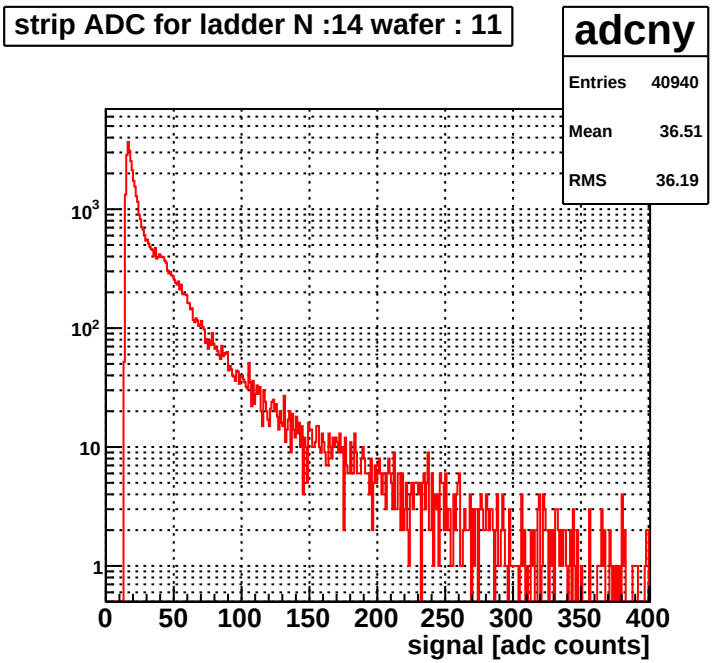

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 36360
Mean 42.94
RMS 39.94
signal [adc counts]

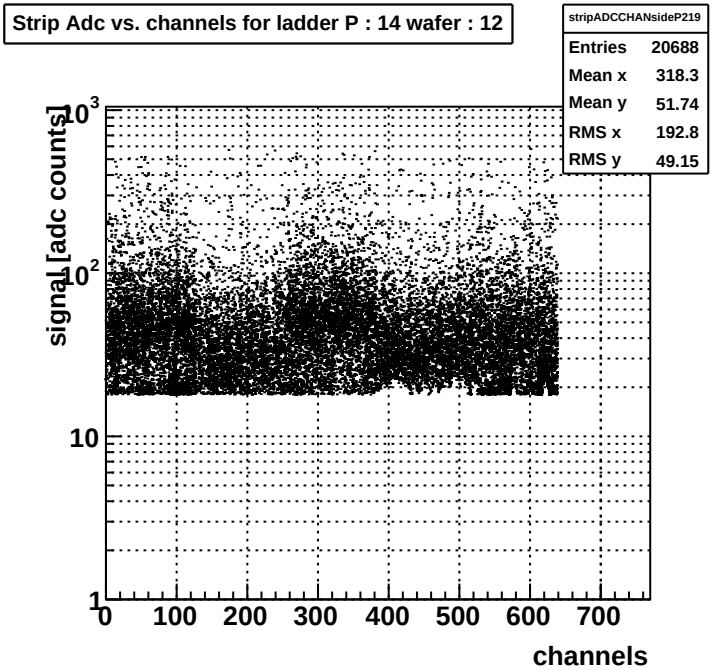

strip ADC for ladder N :14 wafer : 10
adcny
Entries 49280
Mean 39.3
RMS 37.76
signal [adc counts]

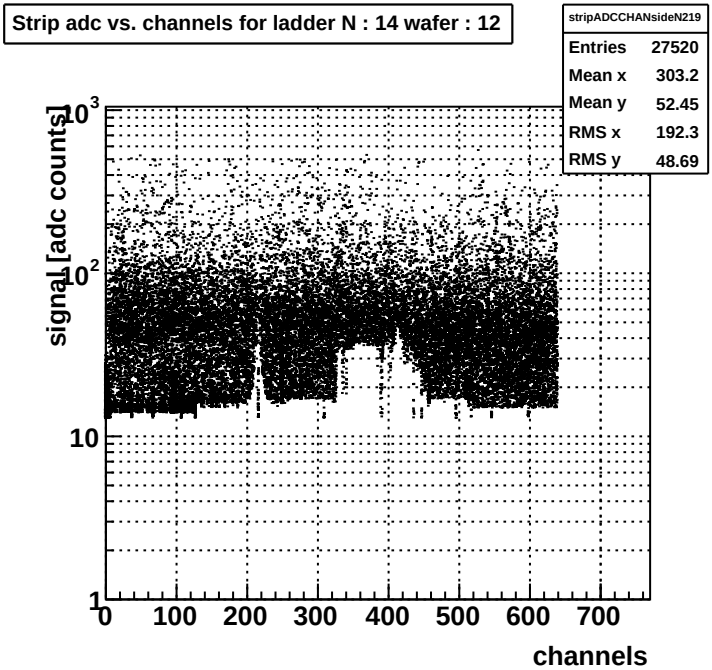

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 27490
Mean x 339.7
Mean y 56.25
RMS x 177.6
RMS y 54.61
signal [adc counts]
channels

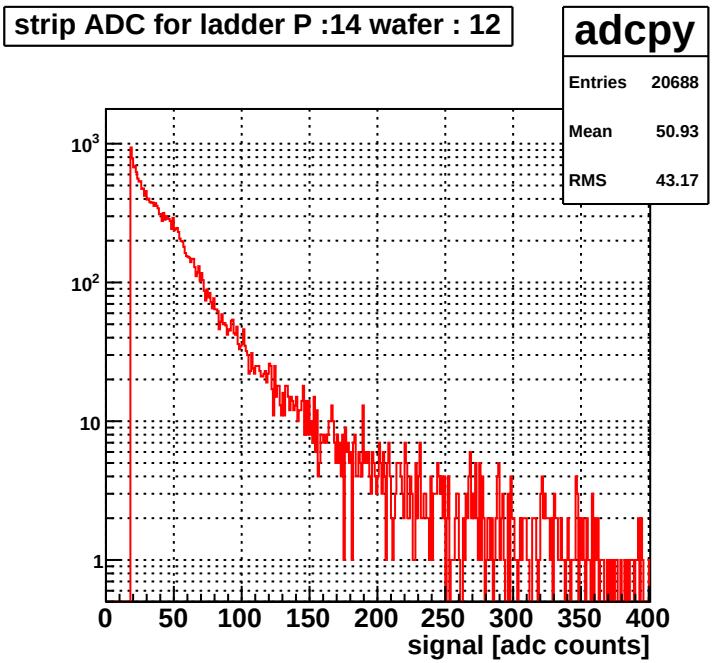

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 40940
Mean x 400.3
Mean y 36.66
RMS x 215.1
RMS y 39.8
signal [adc counts]
channels

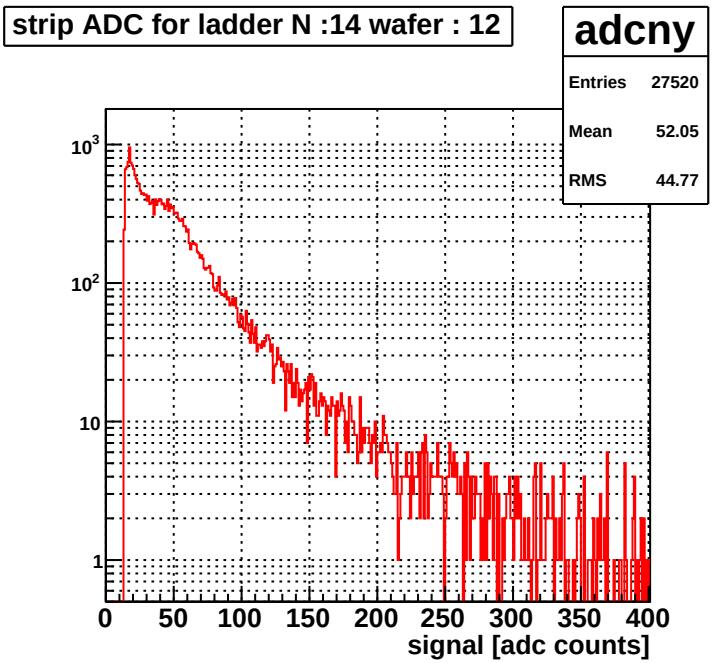

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 27490
Mean 55.26
RMS 48.8
signal [adc counts]

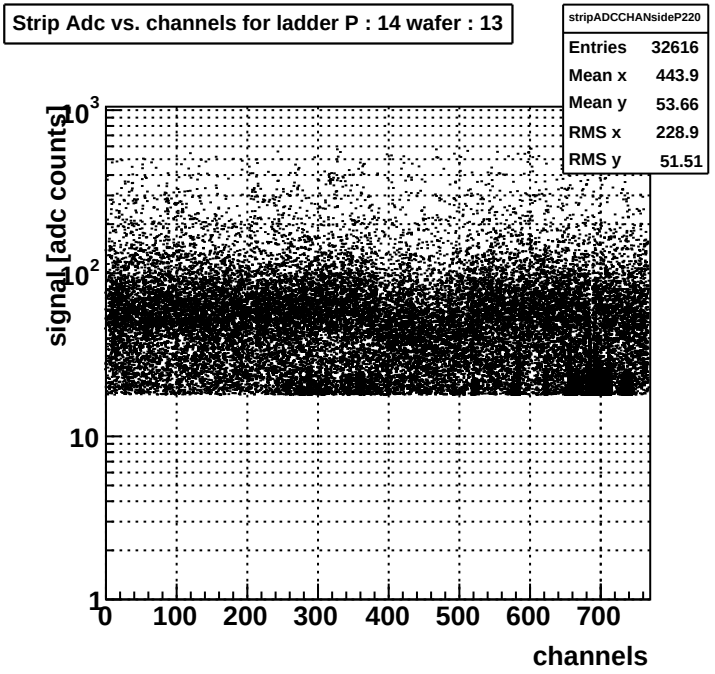

strip ADC for ladder N :14 wafer : 11
adcny
Entries 40940
Mean 36.51
RMS 36.19
signal [adc counts]

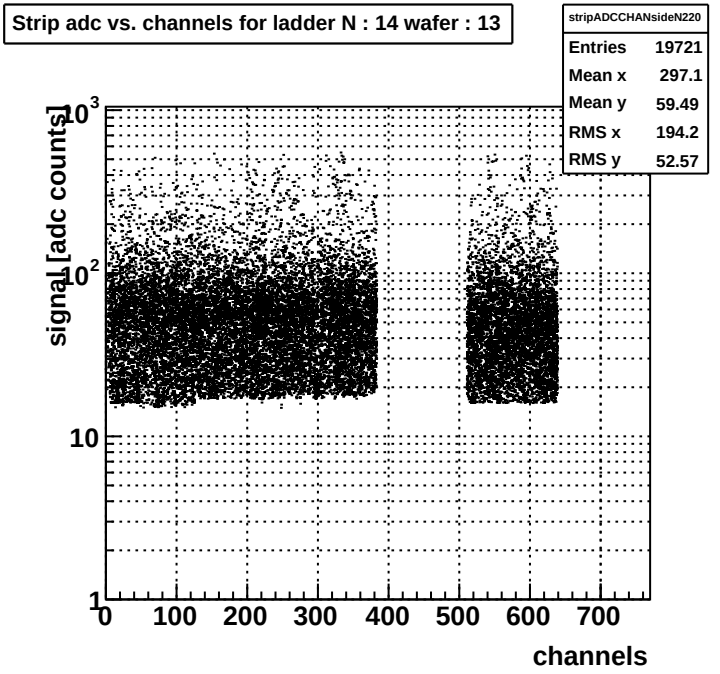

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 20688
Mean x 318.3
Mean y 51.74
RMS x 192.8
RMS y 49.15
signal [adc counts]
channels

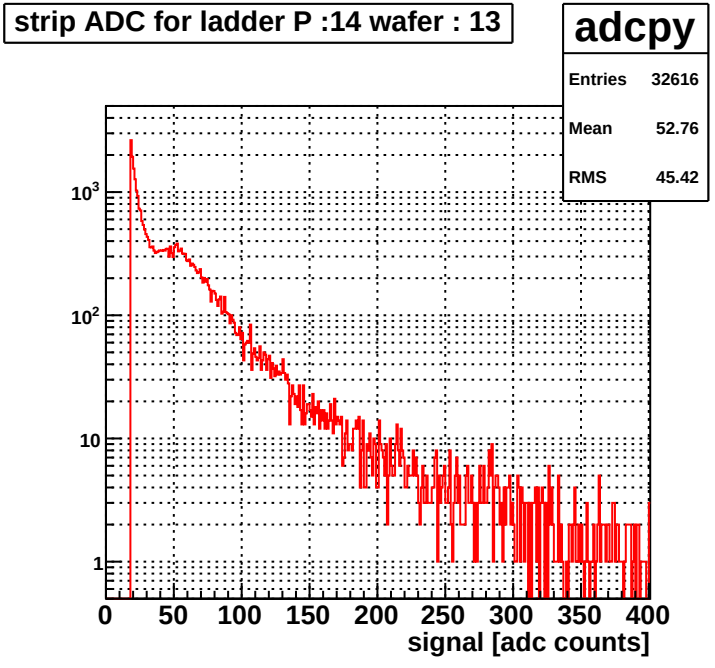

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 27520
Mean x 303.2
Mean y 52.45
RMS x 192.3
RMS y 48.69
signal [adc counts]
channels

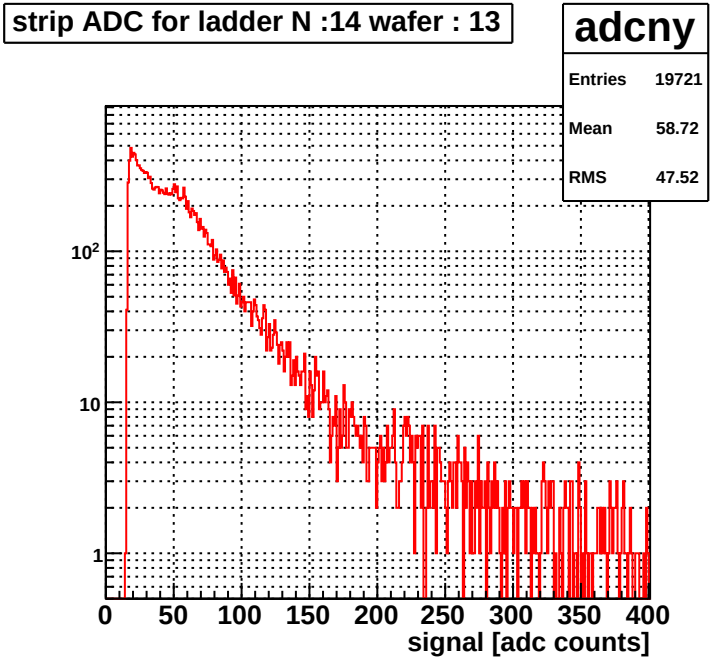

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 20688
Mean 50.93
RMS 43.17
signal [adc counts]

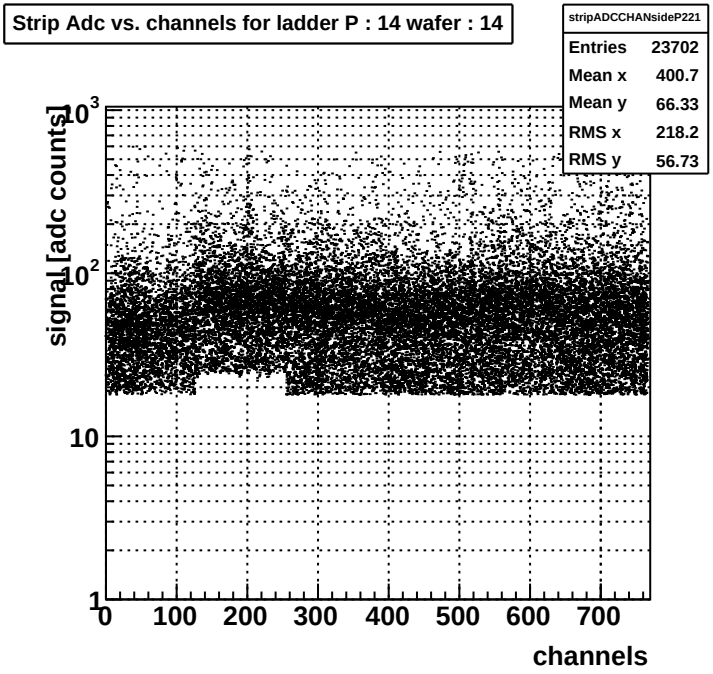

strip ADC for ladder N :14 wafer : 12
adcny
Entries 27520
Mean 52.05
RMS 44.77
signal [adc counts]

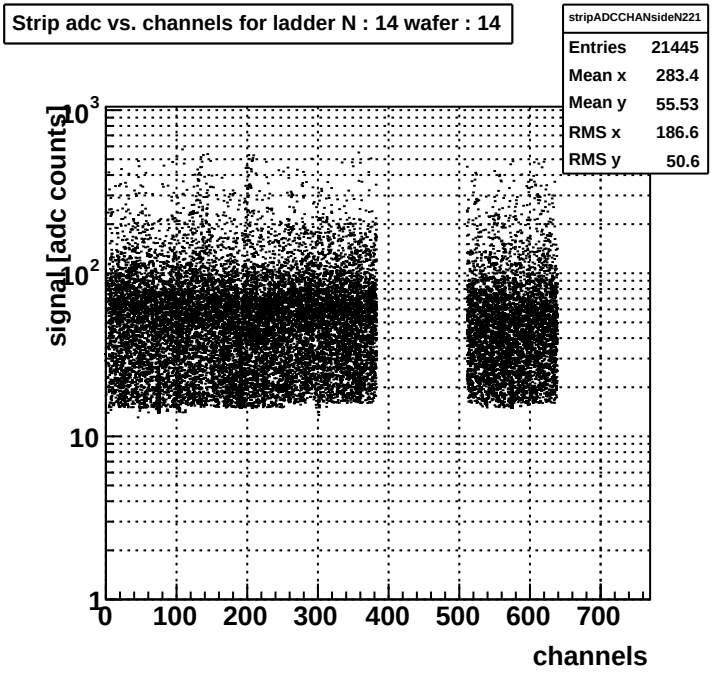

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 32616
Mean x 443.9
Mean y 53.66
RMS x 228.9
RMS y 51.51
signal [adc counts]
channels

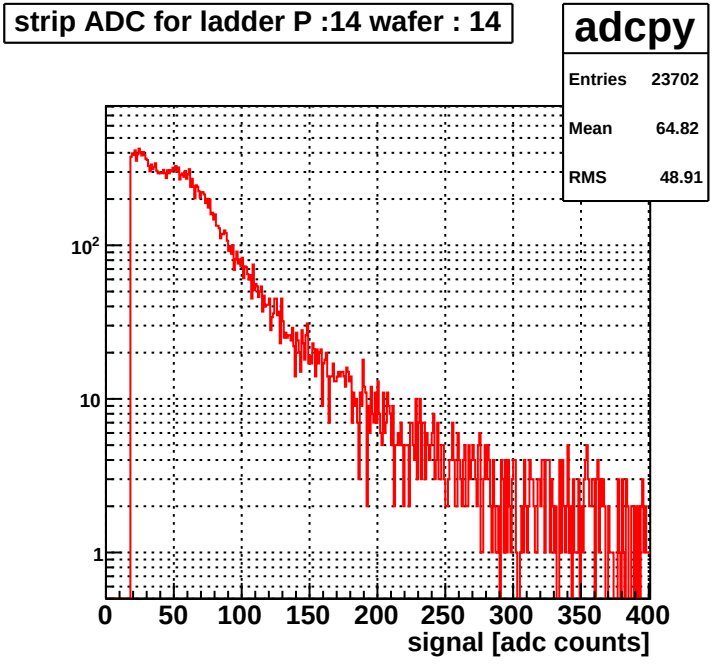

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 19721
Mean x 297.1
Mean y 59.49
RMS x 194.2
RMS y 52.57
signal [adc counts]
channels

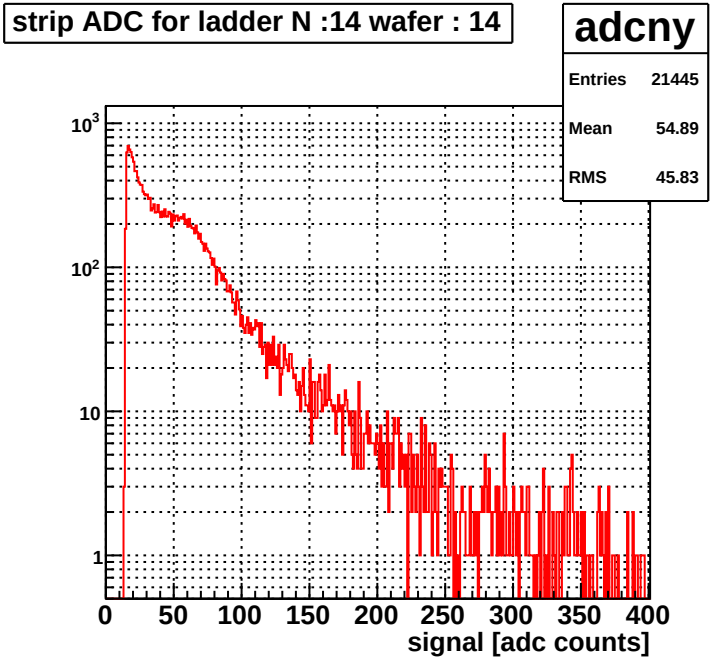

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 32616
Mean 52.76
RMS 45.42
signal [adc counts]

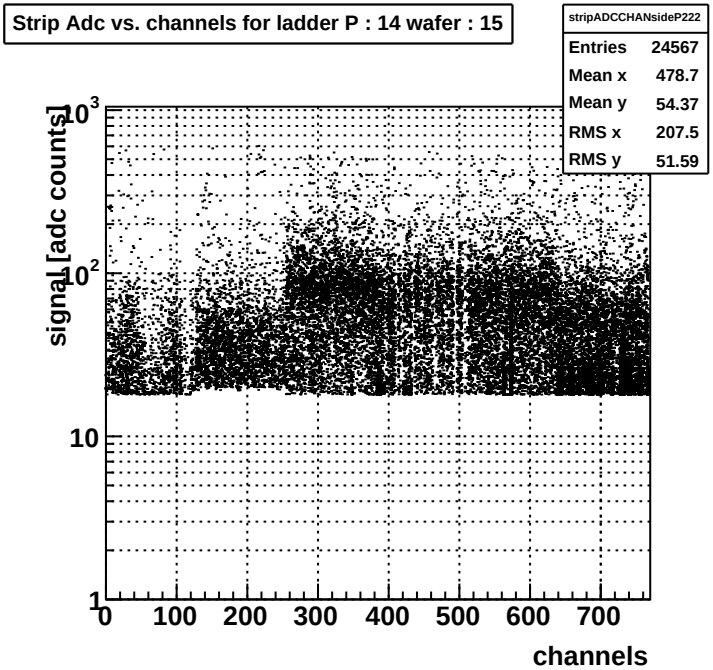

strip ADC for ladder N :14 wafer : 13
adcny
Entries 19721
Mean 58.72
RMS 47.52
signal [adc counts]

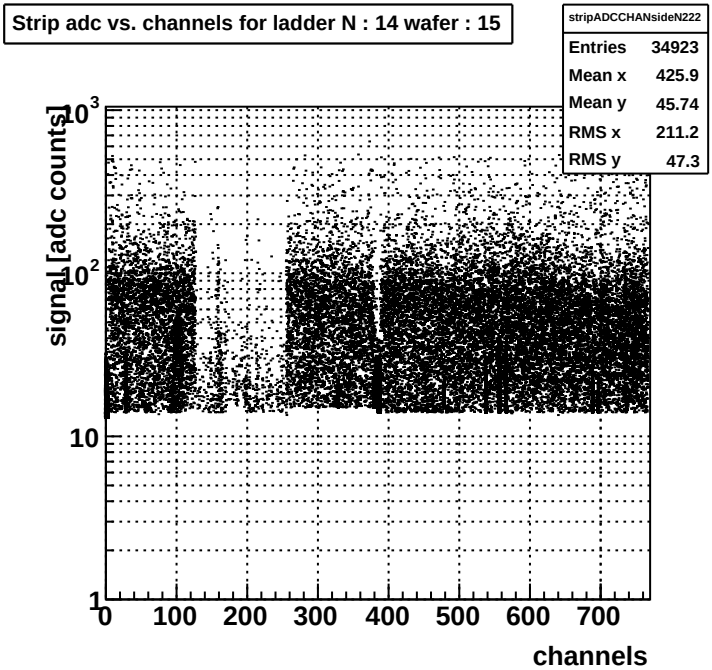

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 23702
Mean x 400.7
Mean y 66.33
RMS x 218.2
RMS y 56.73
signal [adc counts]
channels

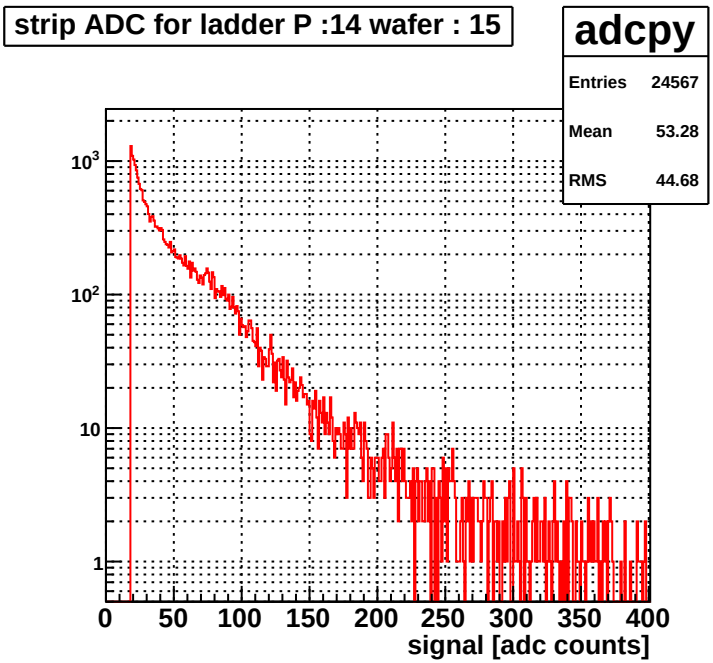

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 21445
Mean x 283.4
Mean y 55.53
RMS x 186.6
RMS y 50.6
signal [adc counts]
channels

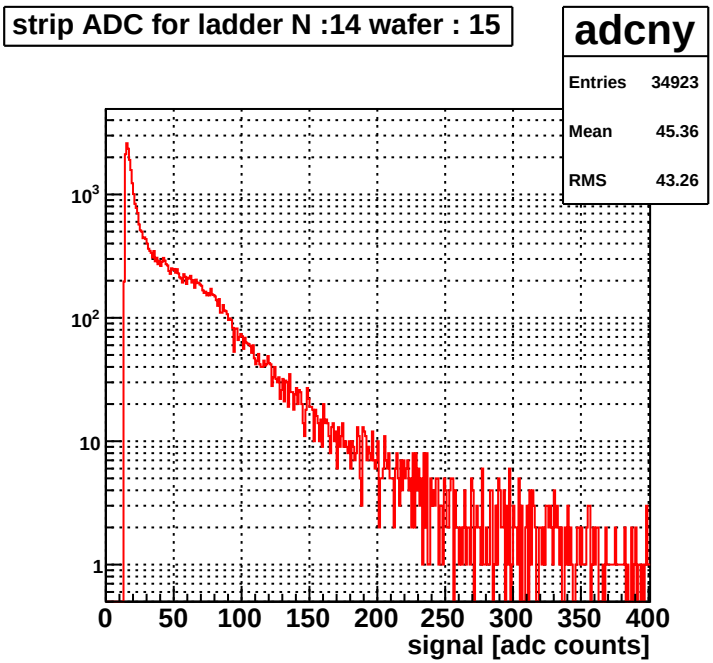

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 23702
Mean 64.82
RMS 48.91
signal [adc counts]

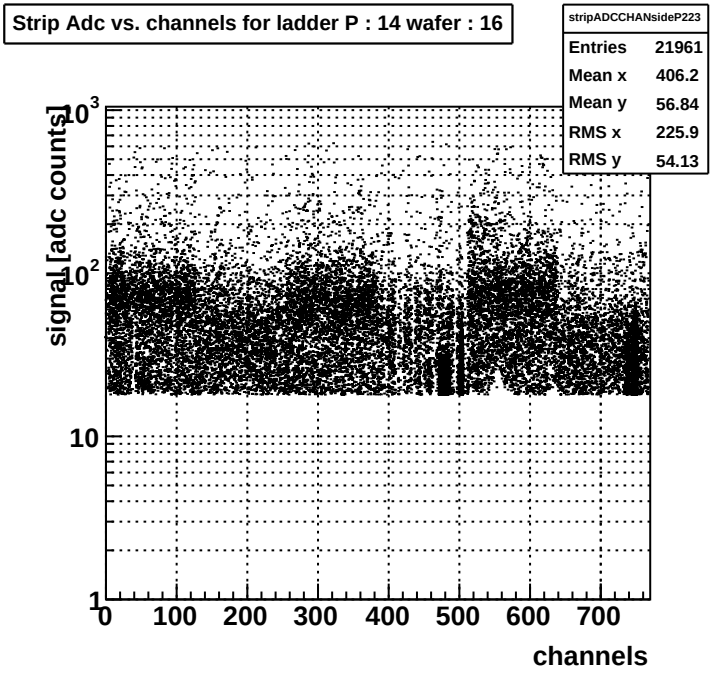

strip ADC for ladder N :14 wafer : 14
adcny
Entries 21445
Mean 54.89
RMS 45.83
signal [adc counts]

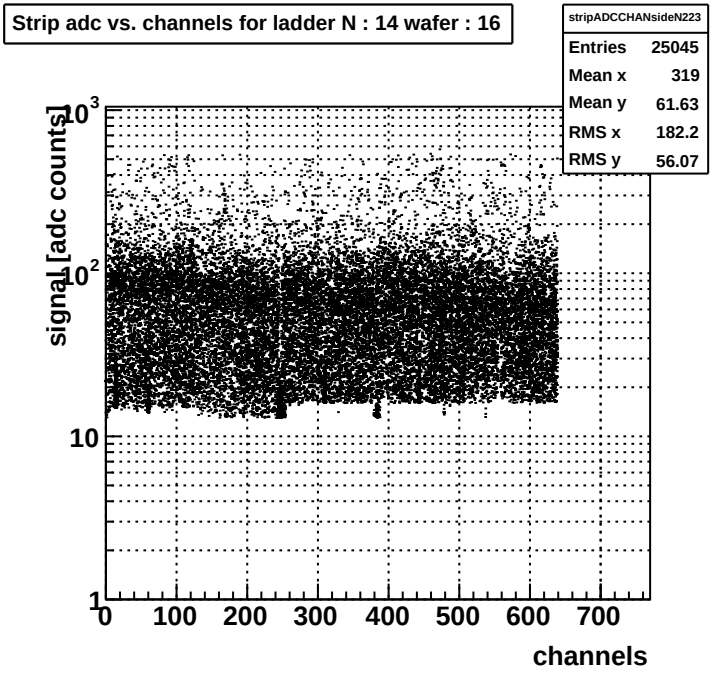

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 24567
Mean x 478.7
Mean y 54.37
RMS x 207.5
RMS y 51.59
signal [adc counts]
channels

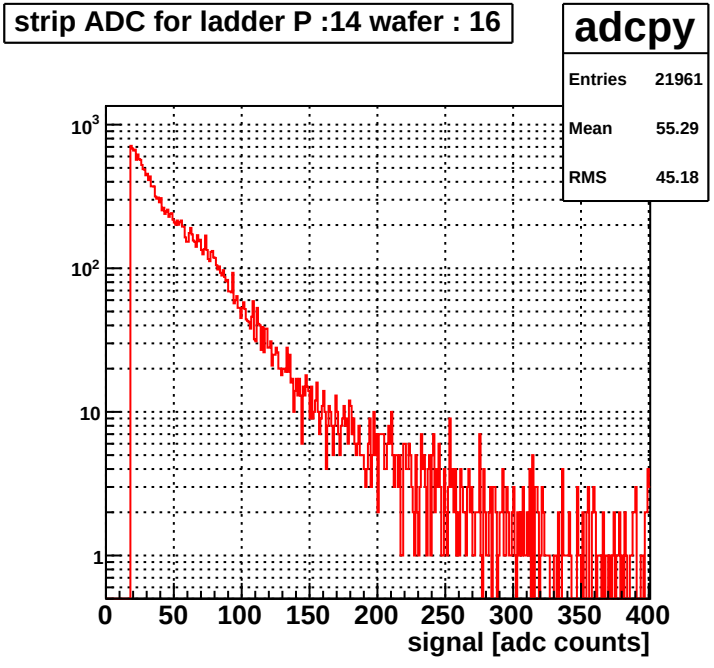

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 34923
Mean x 425.9
Mean y 45.74
RMS x 211.2
RMS y 47.3
signal [adc counts]
channels

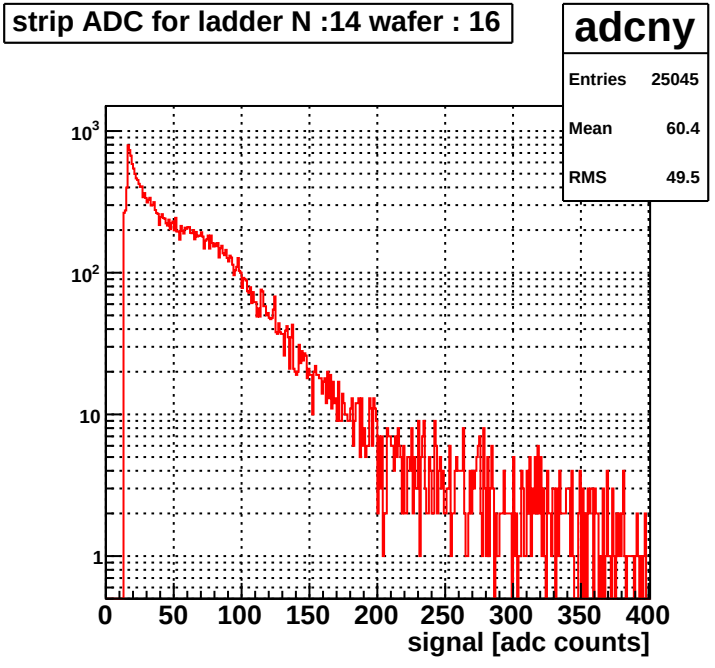

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 24567
Mean 53.28
RMS 44.68
signal [adc counts]

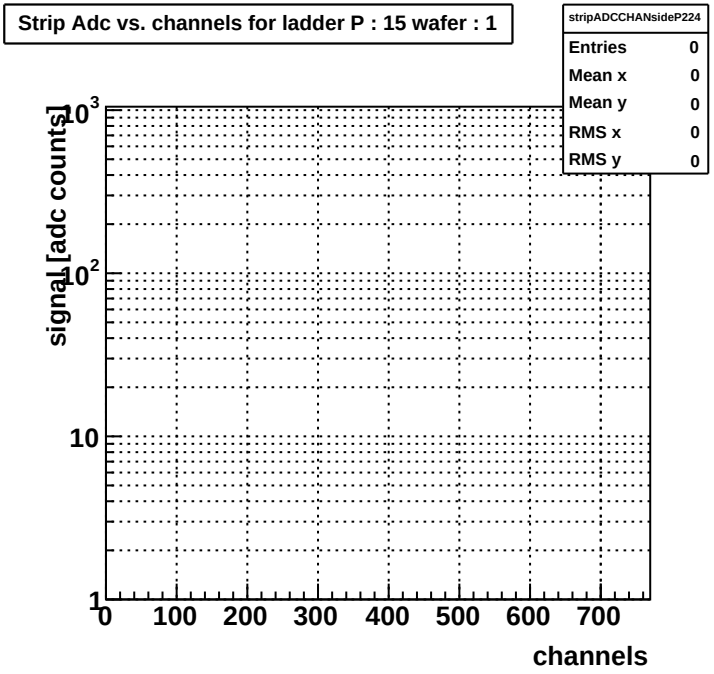

strip ADC for ladder N :14 wafer : 15
adcny
Entries 34923
Mean 45.36
RMS 43.26
signal [adc counts]

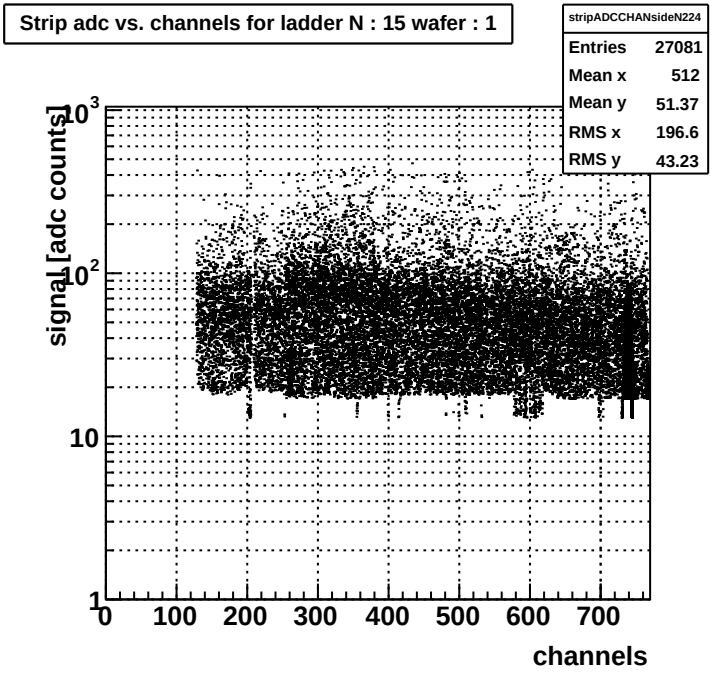

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 21961
Mean x 406.2
Mean y 56.84
RMS x 225.9
RMS y 54.13
signal [adc counts]
channels

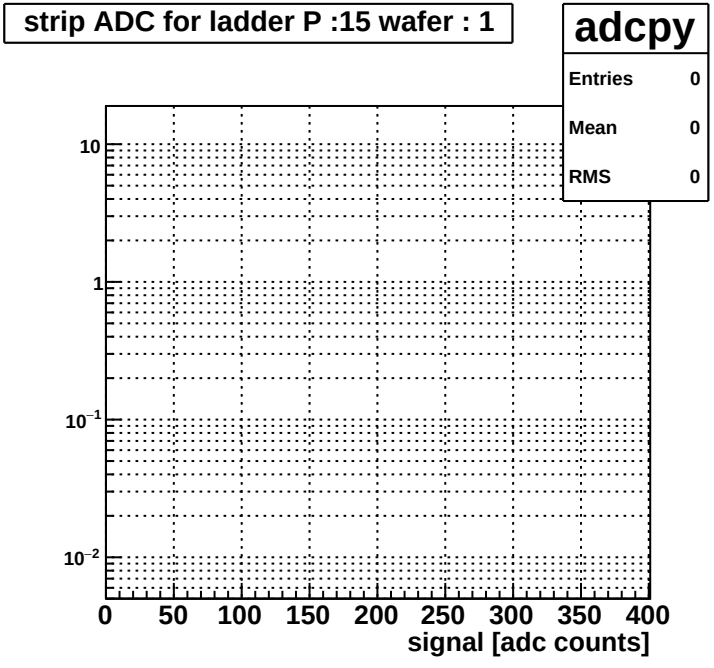

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 25045
Mean x 319
Mean y 61.63
RMS x 182.2
RMS y 56.07
signal [adc counts]
channels

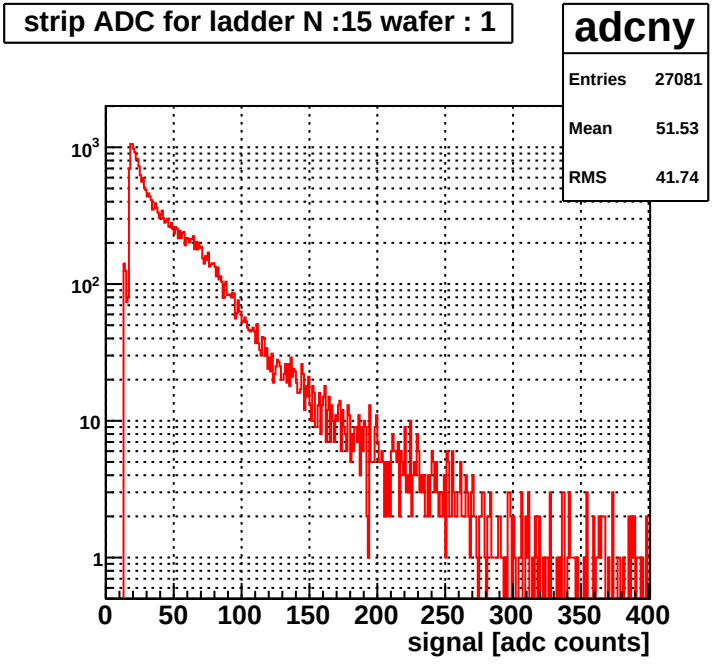

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 21961
Mean 55.29
RMS 45.18
signal [adc counts]

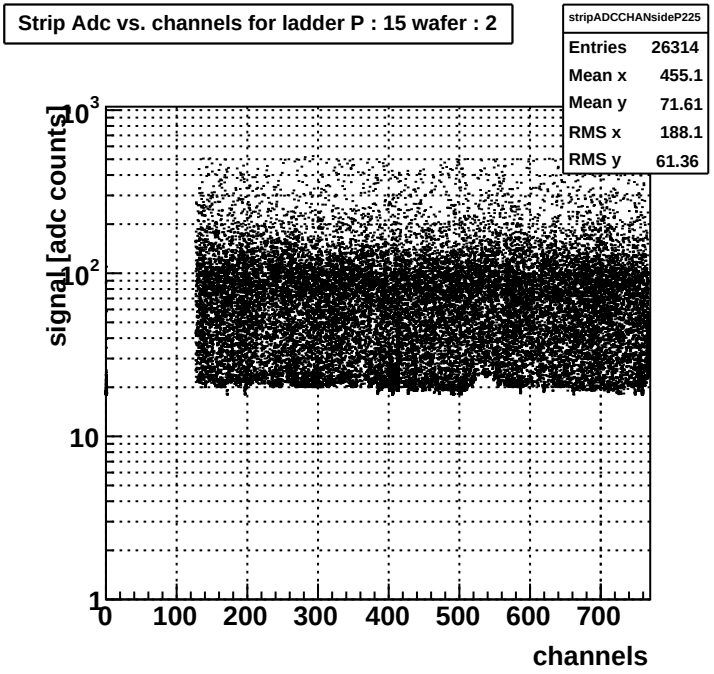

strip ADC for ladder N :14 wafer : 16
adcny
Entries 25045
Mean 60.4
RMS 49.5
signal [adc counts]

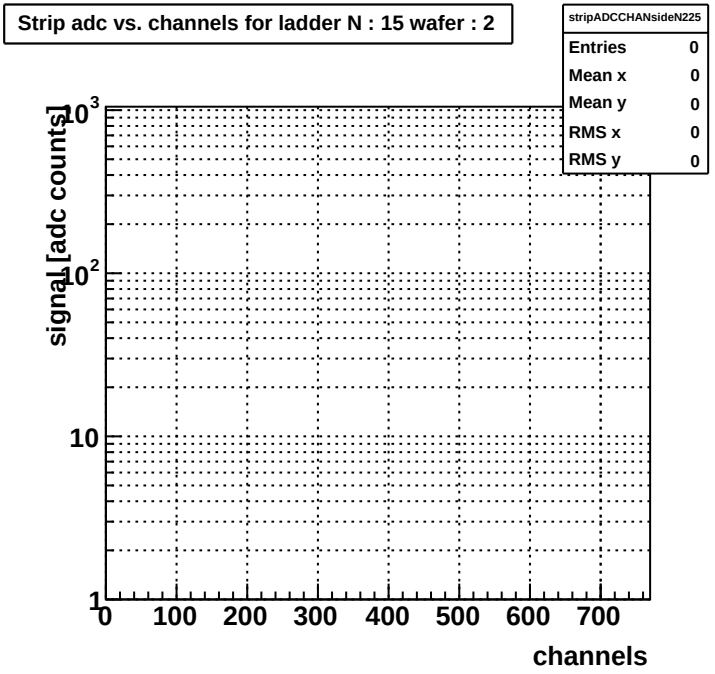

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

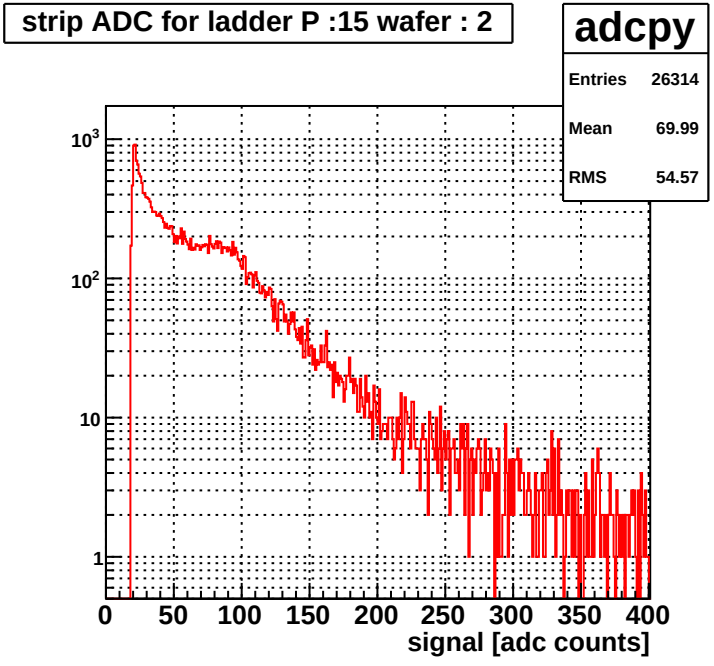

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 27081
Mean x 512
Mean y 51.37
RMS x 196.6
RMS y 43.23
signal [adc counts]
channels

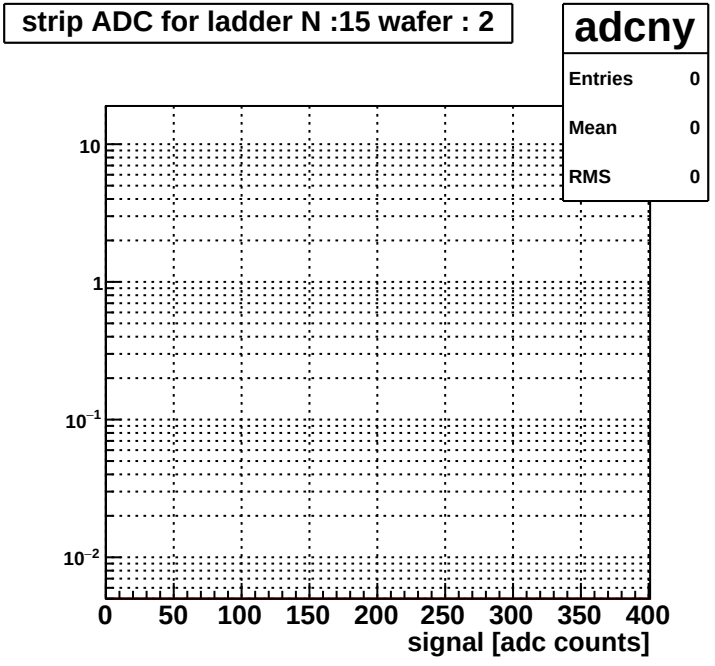

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

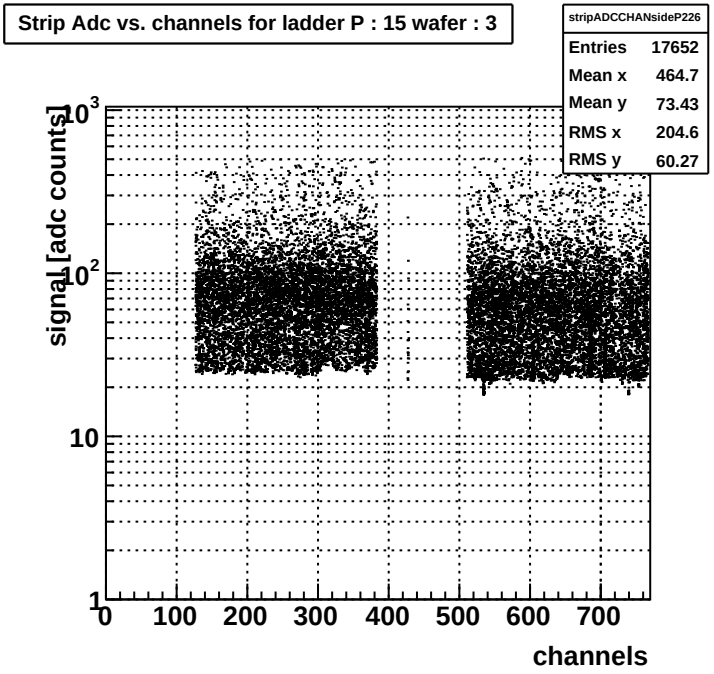

strip ADC for ladder N :15 wafer : 1
adcny
Entries 27081
Mean 51.53
RMS 41.74
signal [adc counts]

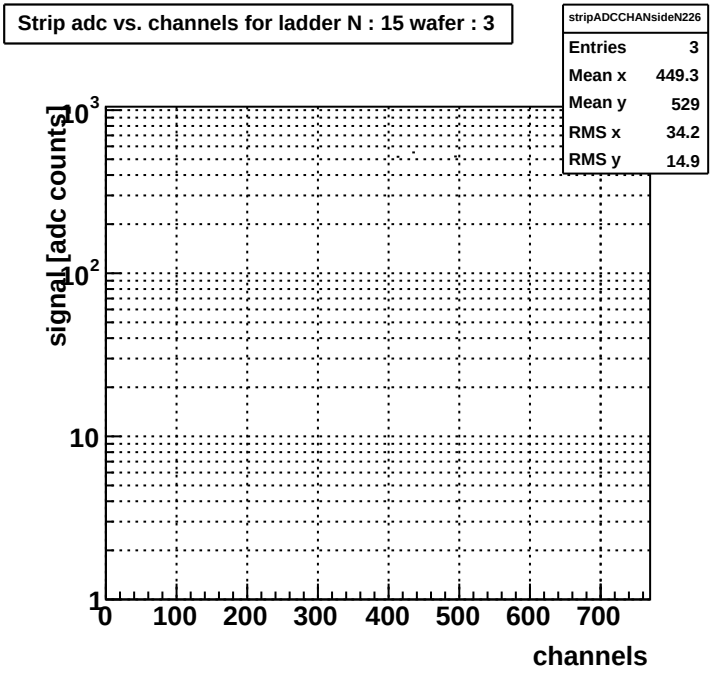

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 26314
Mean x 455.1
Mean y 71.61
RMS x 188.1
RMS y 61.36
signal [adc counts]
channels

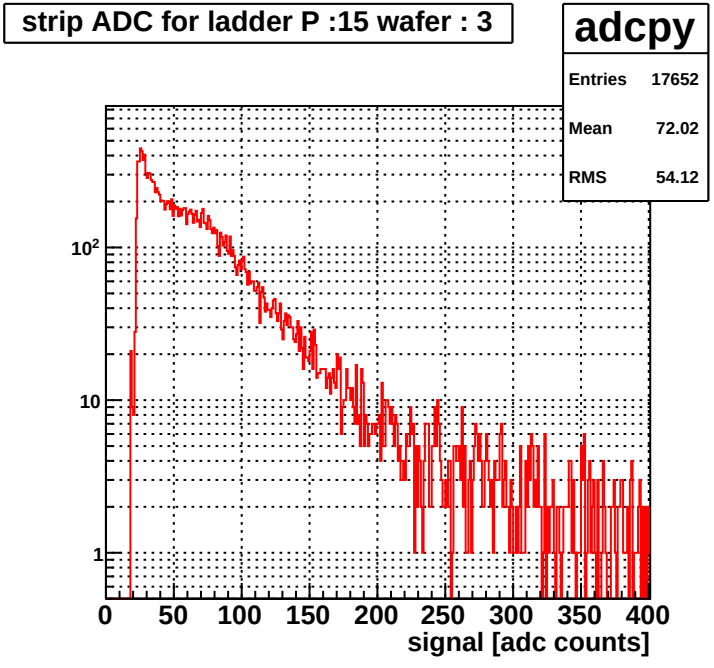

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

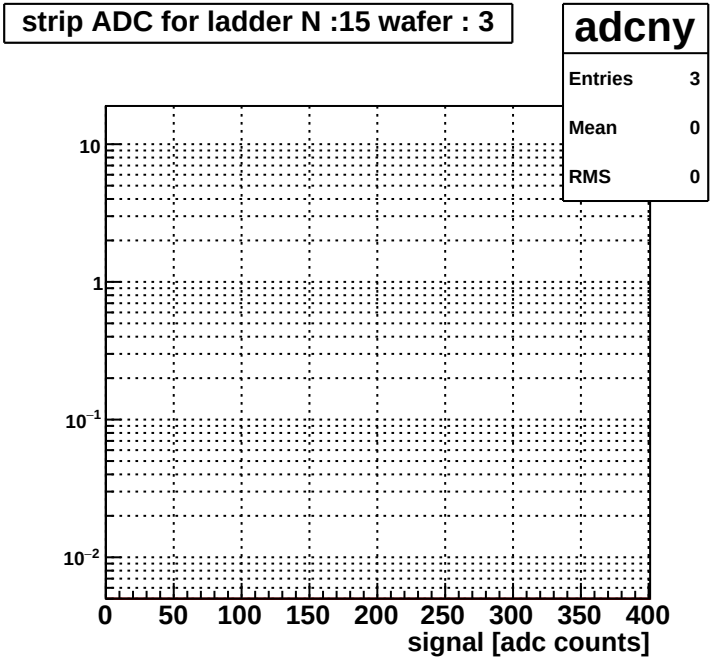

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 26314
Mean 69.99
RMS 54.57
signal [adc counts]

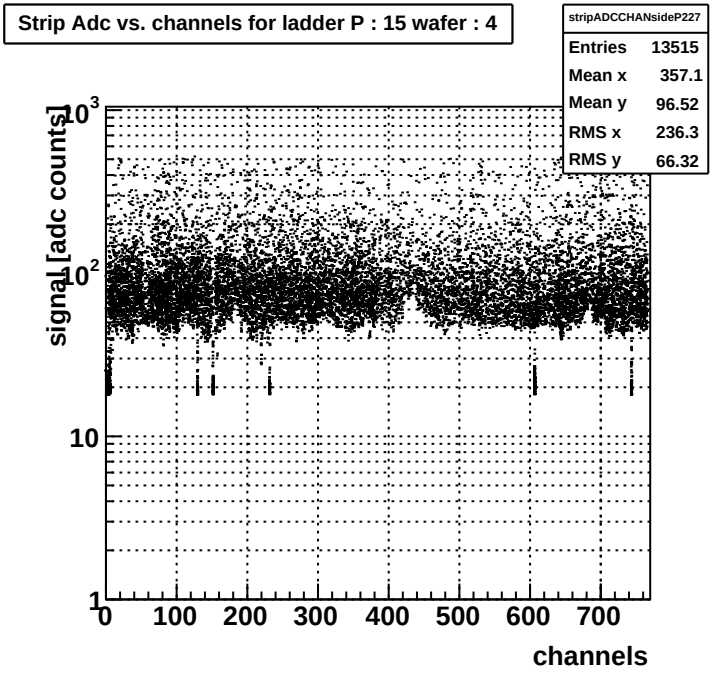

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

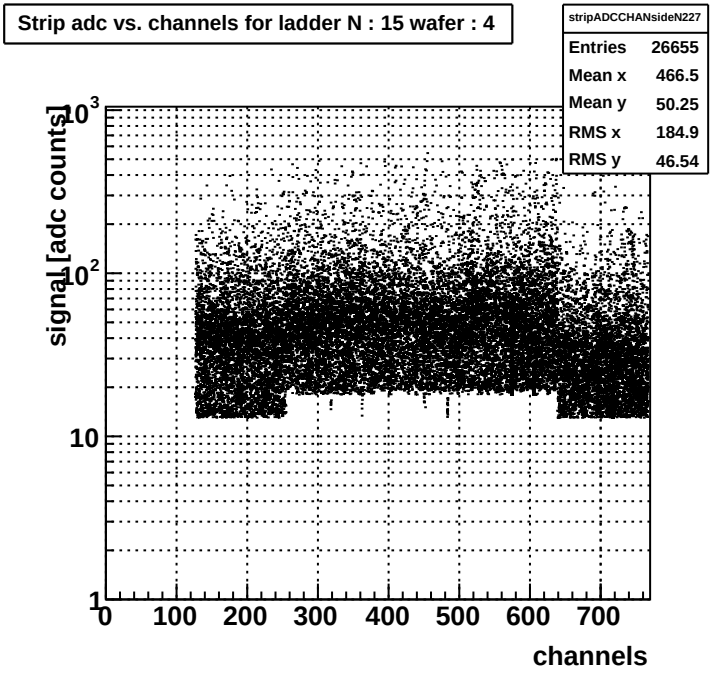

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 17652
Mean x 464.7
Mean y 73.43
RMS x 204.6
RMS y 60.27
signal [adc counts]
channels

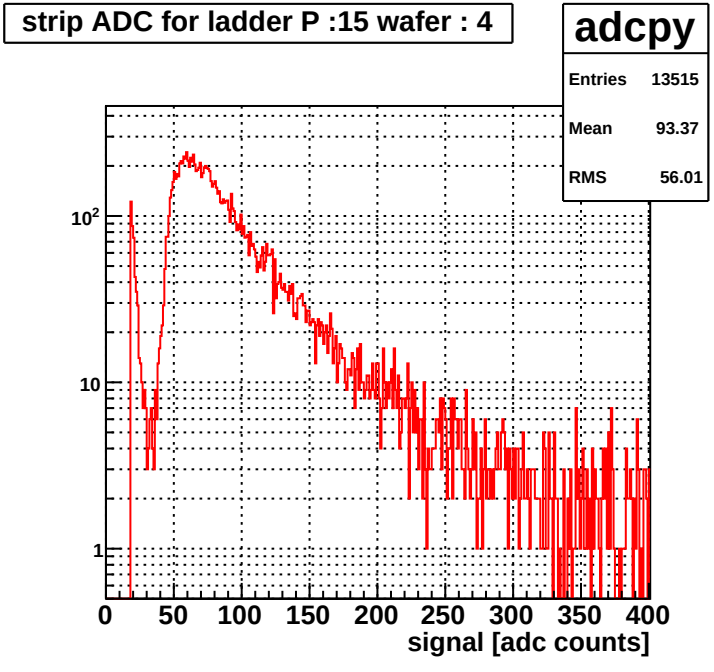

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 3
Mean x 449.3
Mean y 529
RMS x 34.2
RMS y 14.9
signal [adc counts]
channels

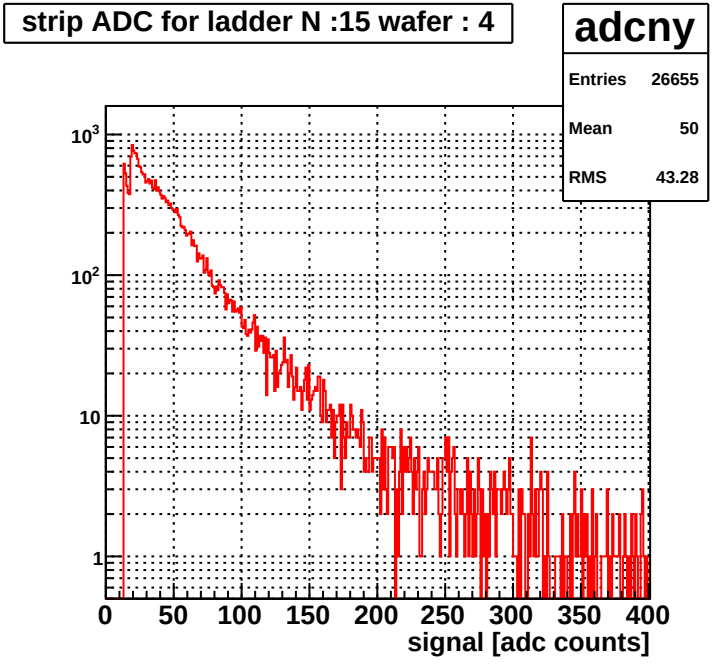

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 17652
Mean 72.02
RMS 54.12
signal [adc counts]

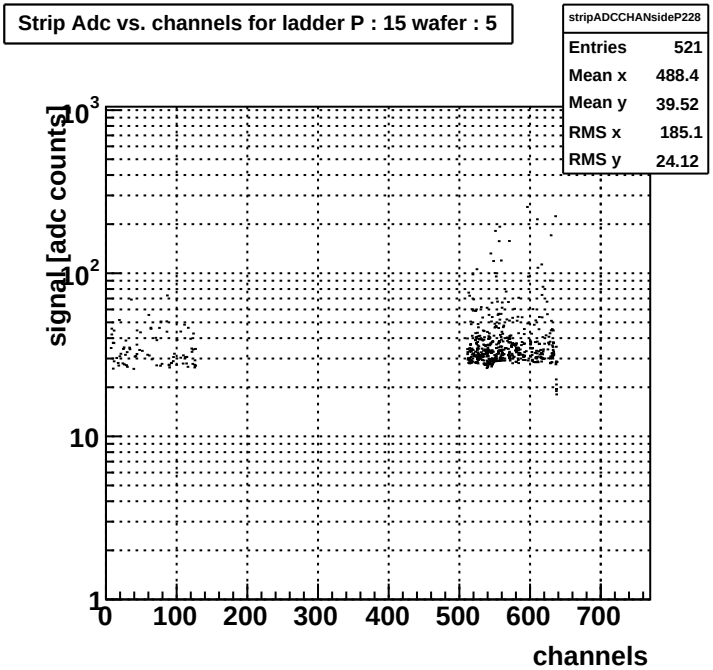

strip ADC for ladder N :15 wafer : 3
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

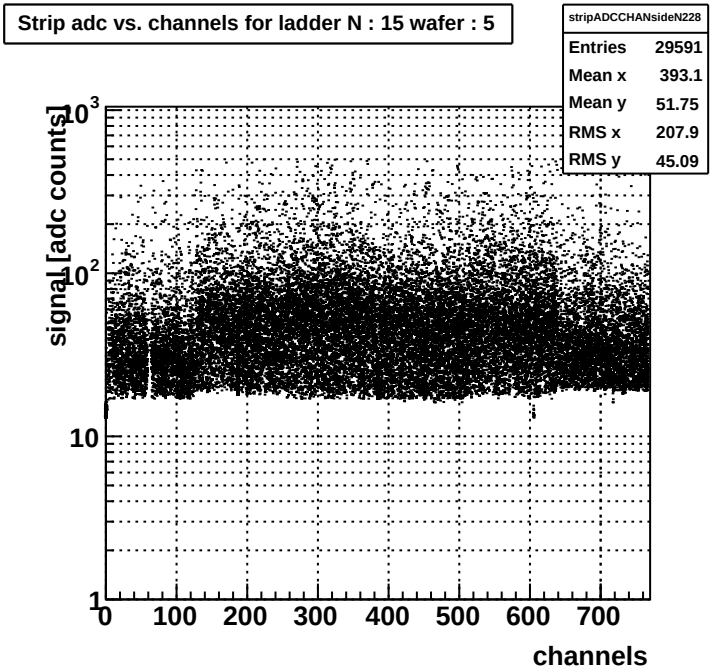

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 13515
Mean x 357.1
Mean y 96.52
RMS x 236.3
RMS y 66.32
signal [adc counts]
channels

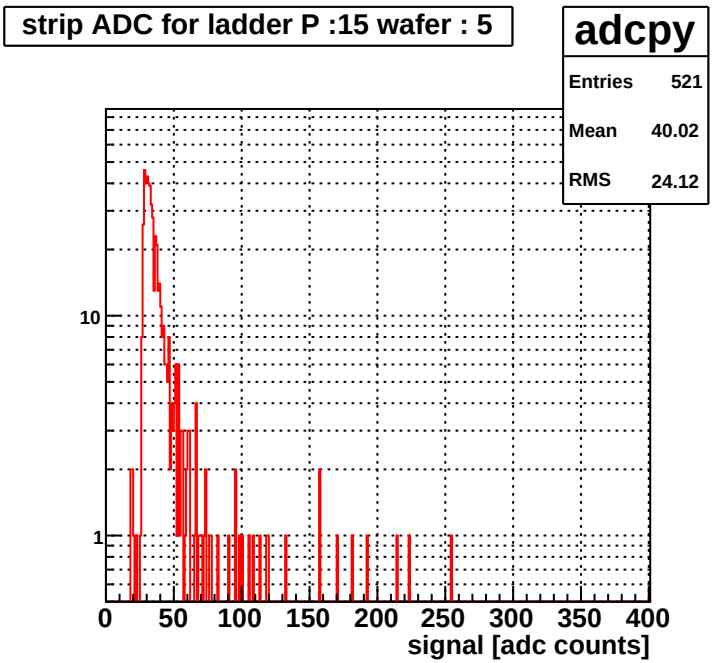

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 26655
Mean x 466.5
Mean y 50.25
RMS x 184.9
RMS y 46.54
signal [adc counts]
channels

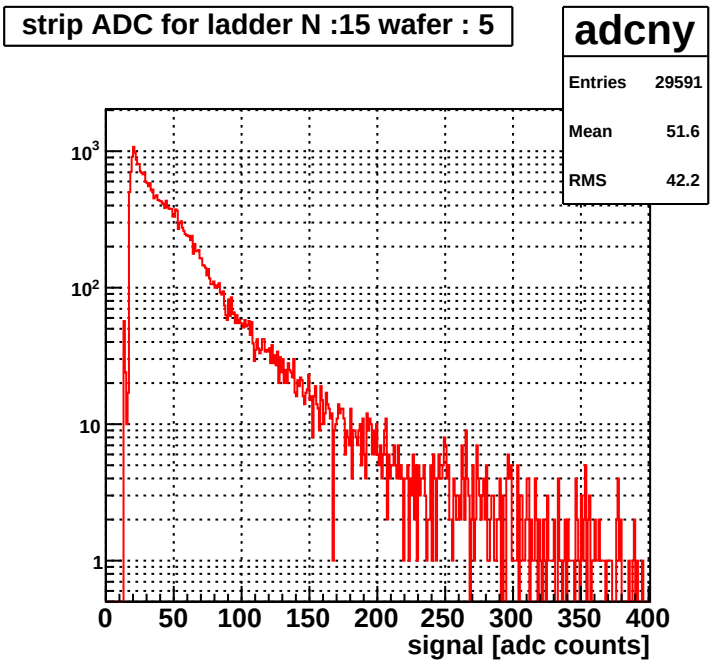

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 13515
Mean 93.37
RMS 56.01
signal [adc counts]

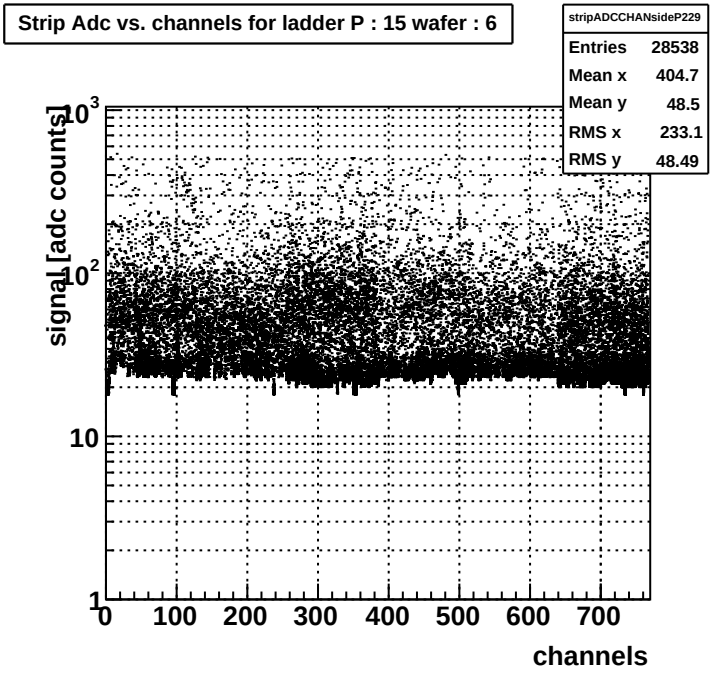

strip ADC for ladder N :15 wafer : 4
adcny
Entries 26655
Mean 50
RMS 43.28
signal [adc counts]

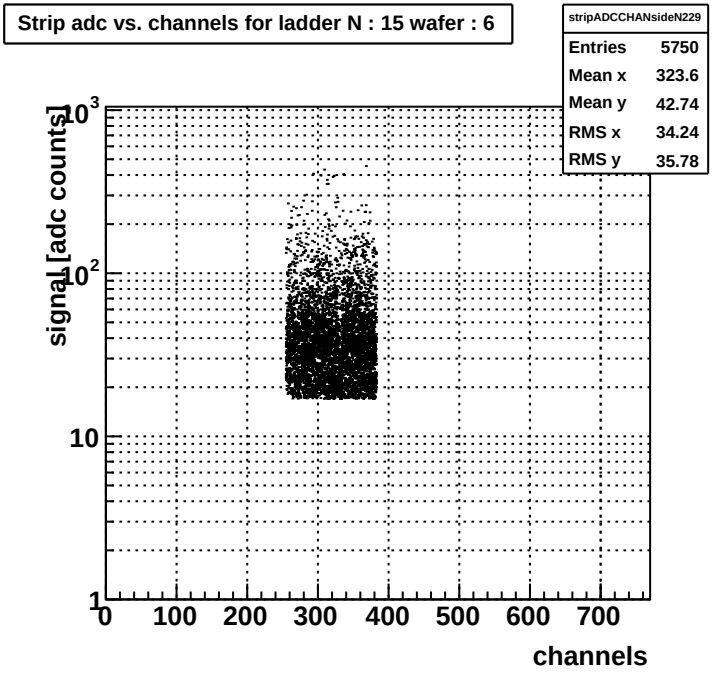

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 521
Mean x 488.4
Mean y 39.52
RMS x 185.1
RMS y 24.12
signal [adc counts]
channels

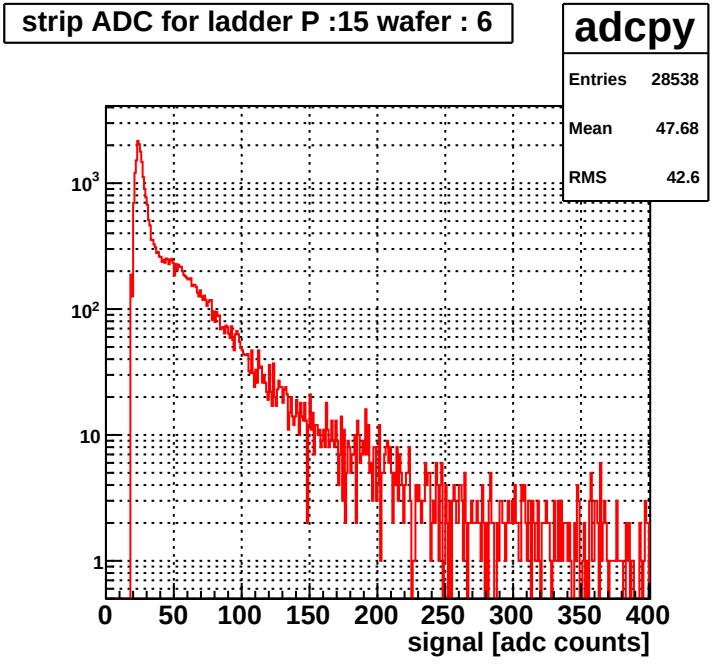

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 29591
Mean x 393.1
Mean y 51.75
RMS x 207.9
RMS y 45.09
signal [adc counts]
channels

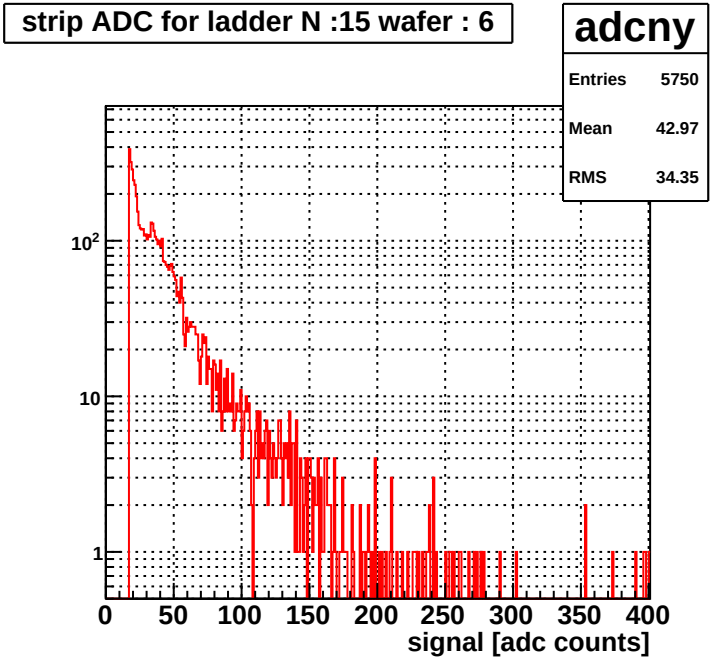

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 521
Mean 40.02
RMS 24.12
signal [adc counts]

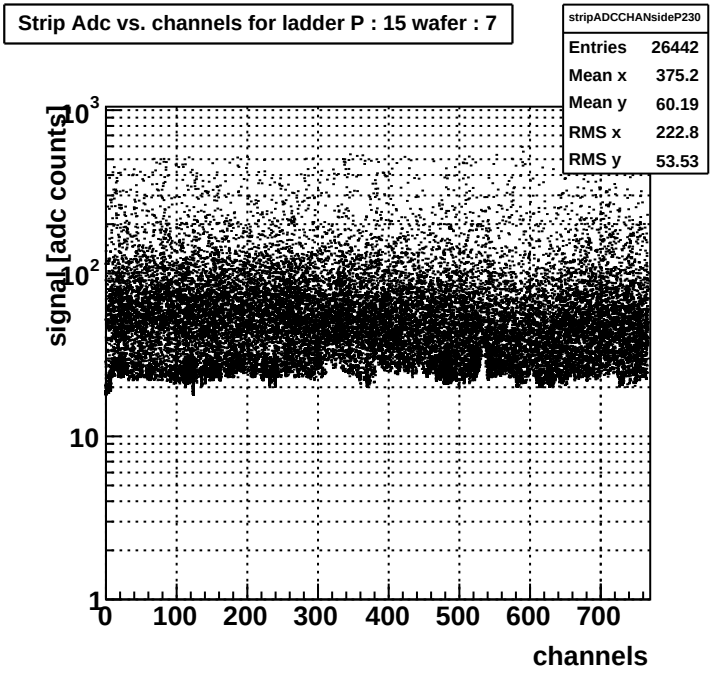

strip ADC for ladder N :15 wafer : 5
adcny
Entries 29591
Mean 51.6
RMS 42.2
signal [adc counts]

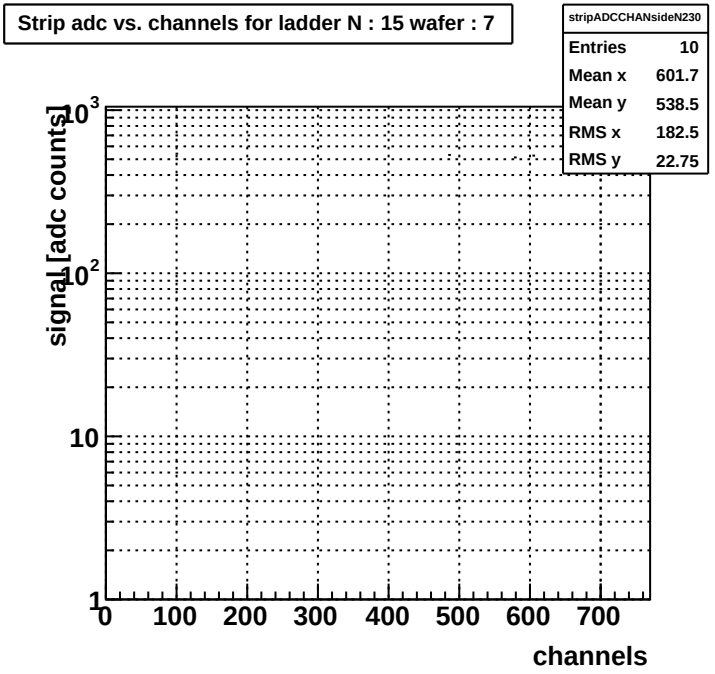

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 28538
Mean x 404.7
Mean y 48.5
RMS x 233.1
RMS y 48.49
signal [adc counts]
channels

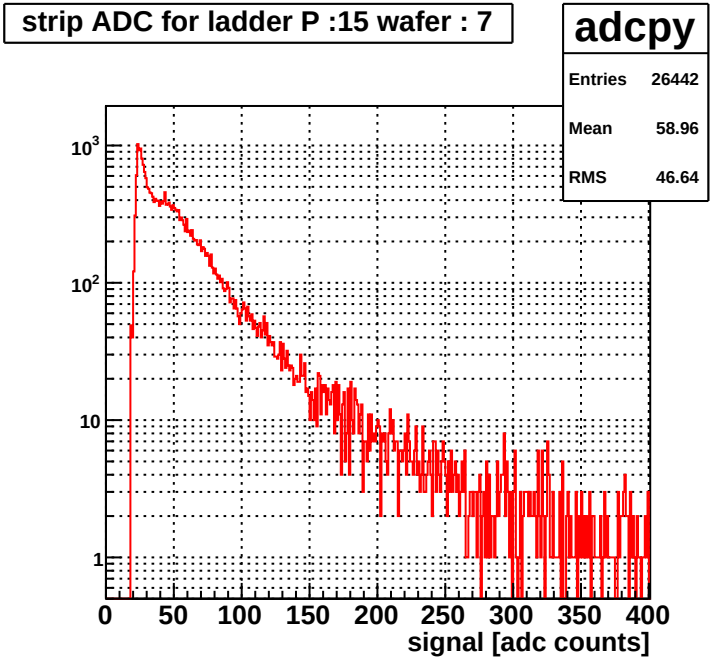

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 5750
Mean x 323.6
Mean y 42.74
RMS x 34.24
RMS y 35.78
signal [adc counts]
channels

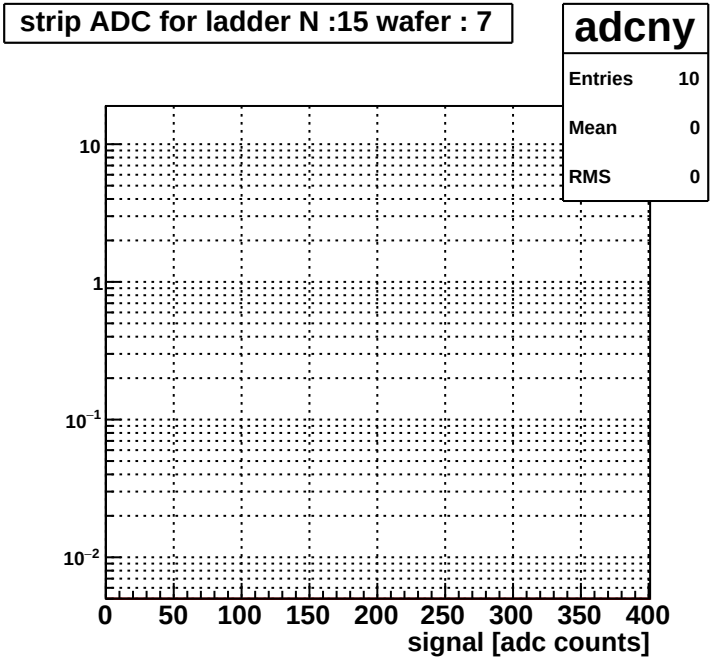

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 28538
Mean 47.68
RMS 42.6
signal [adc counts]

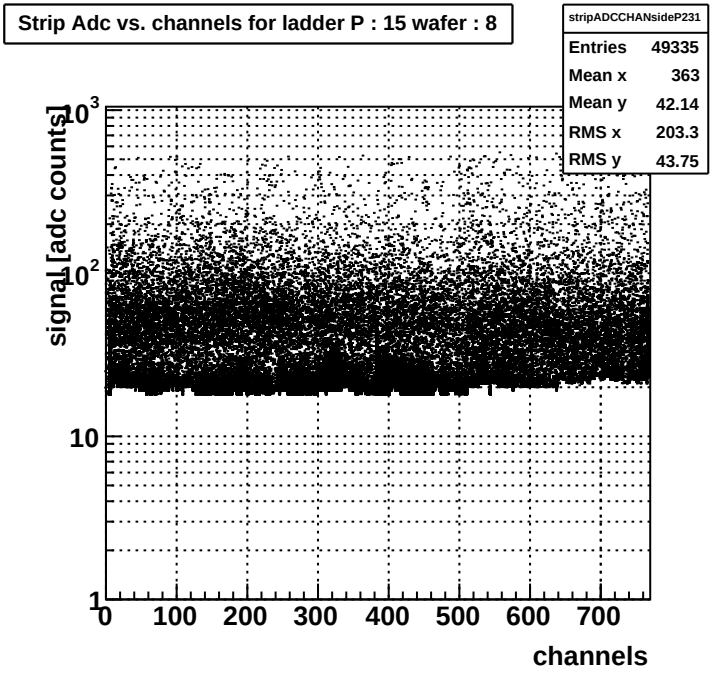

strip ADC for ladder N :15 wafer : 6
adcny
Entries 5750
Mean 42.97
RMS 34.35
signal [adc counts]

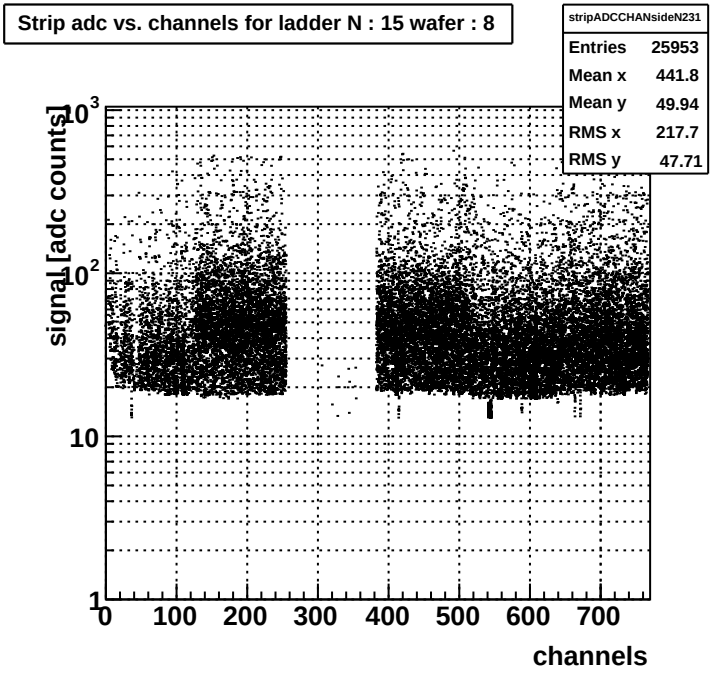

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 26442
Mean x 375.2
Mean y 60.19
RMS x 222.8
RMS y 53.53
signal [adc counts]
channels

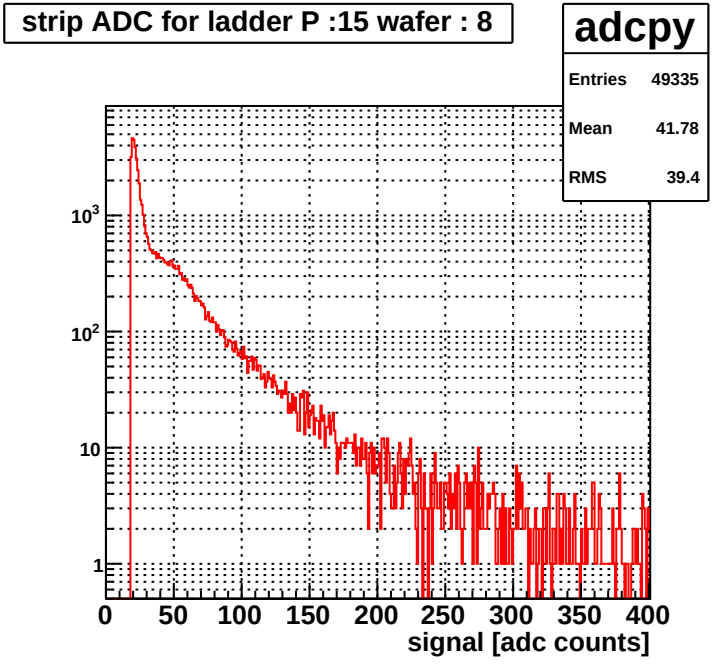

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 10
Mean x 601.7
Mean y 538.5
RMS x 182.5
RMS y 22.75
signal [adc counts]
channels

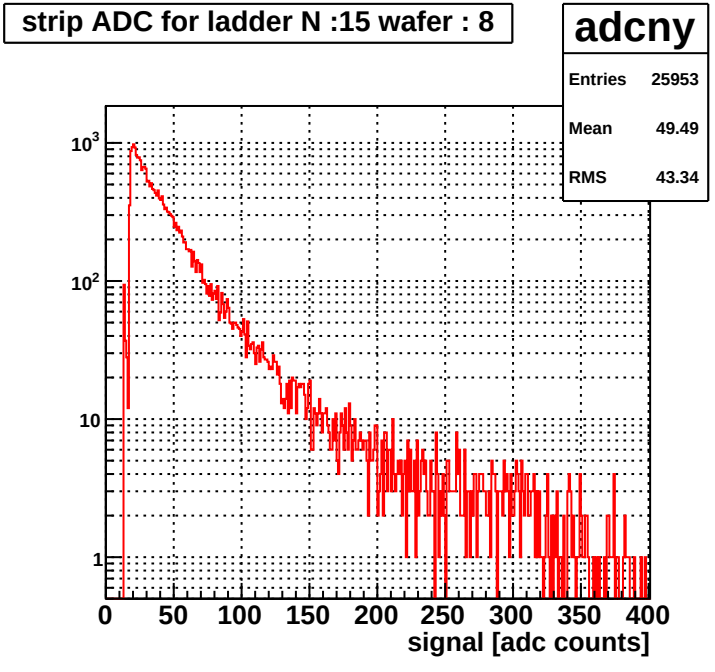

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 26442
Mean 58.96
RMS 46.64
signal [adc counts]

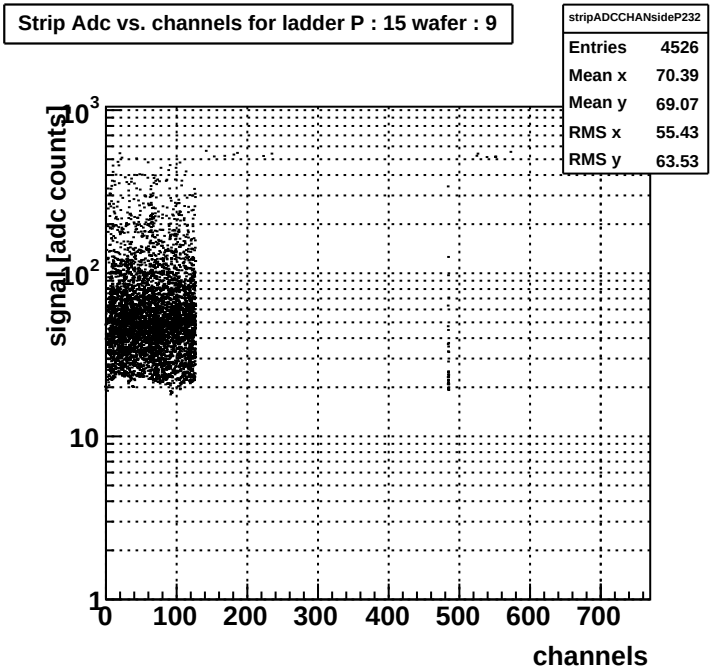

strip ADC for ladder N :15 wafer : 7
adcny
Entries 10
Mean 0
RMS 0
signal [adc counts]

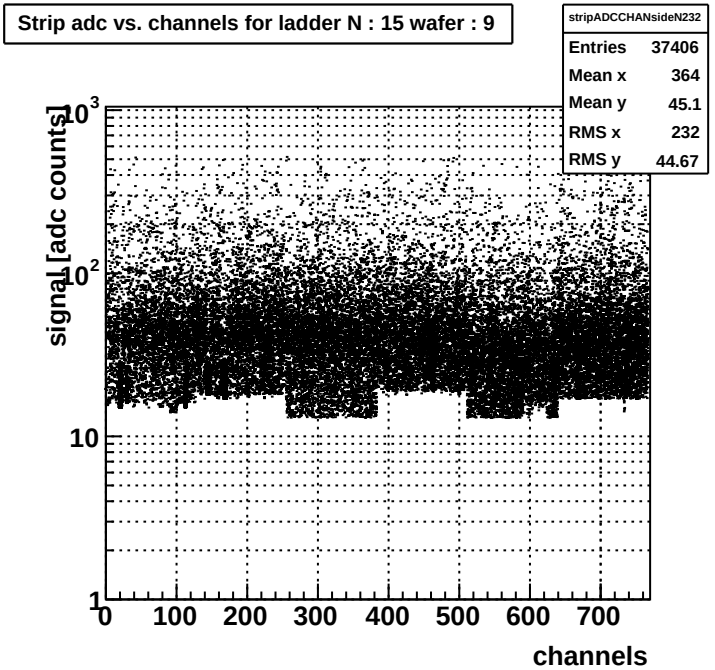

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 49335
Mean x 363
Mean y 42.14
RMS x 203.3
RMS y 43.75
signal [adc counts]
channels

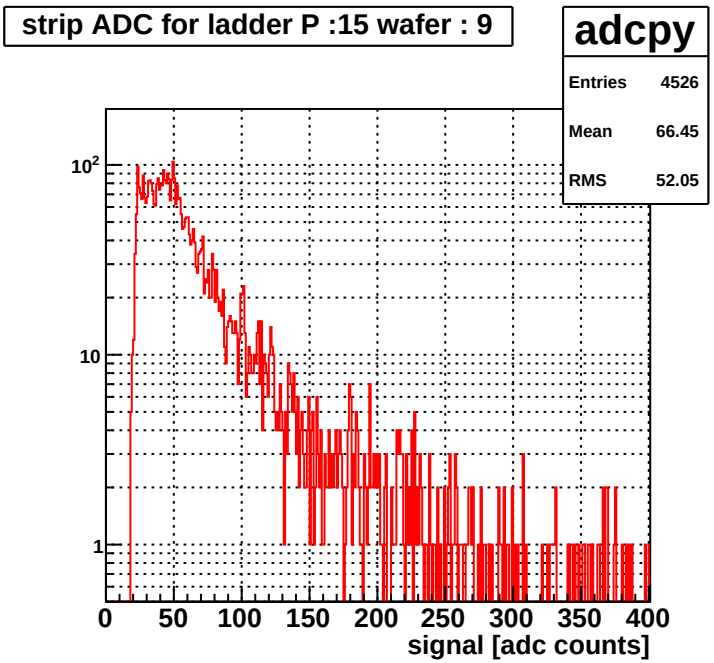

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 25953
Mean x 441.8
Mean y 49.94
RMS x 217.7
RMS y 47.71
signal [adc counts]
channels

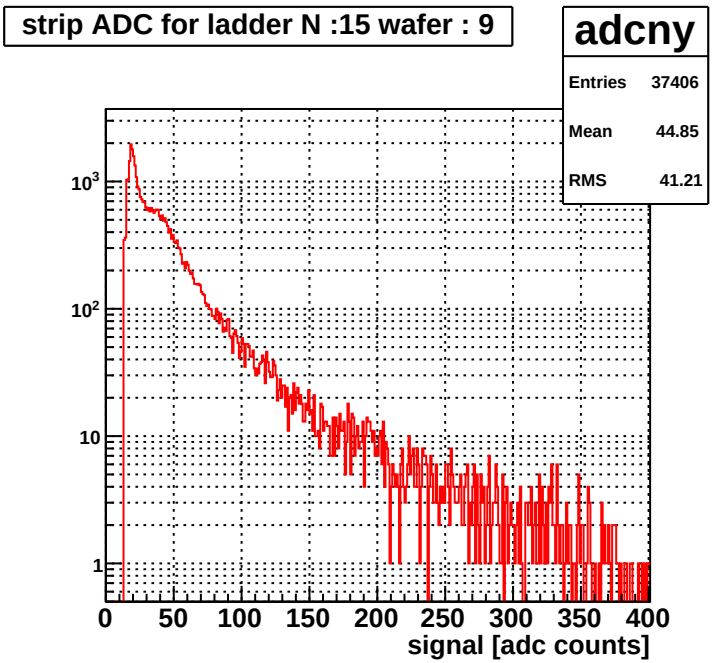

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 49335
Mean 41.78
RMS 39.4
signal [adc counts]

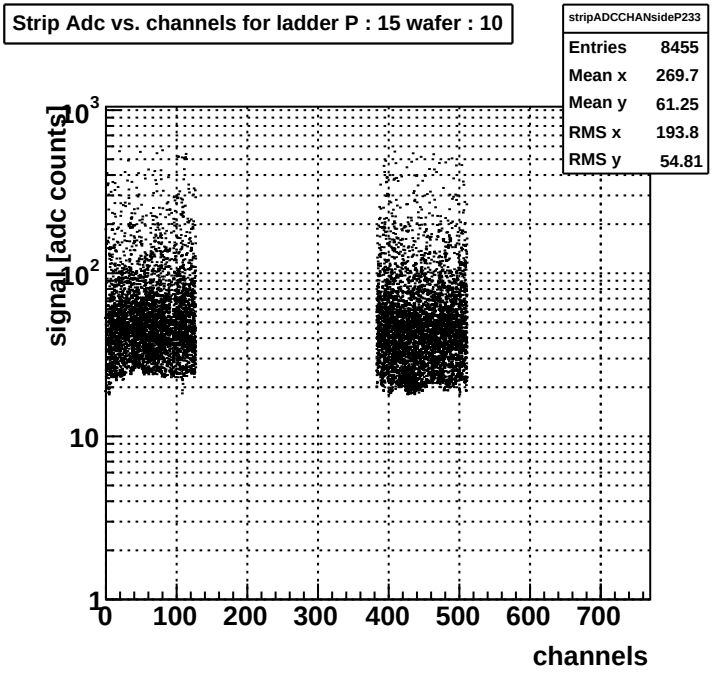

strip ADC for ladder N :15 wafer : 8
adcny
Entries 25953
Mean 49.49
RMS 43.34
signal [adc counts]

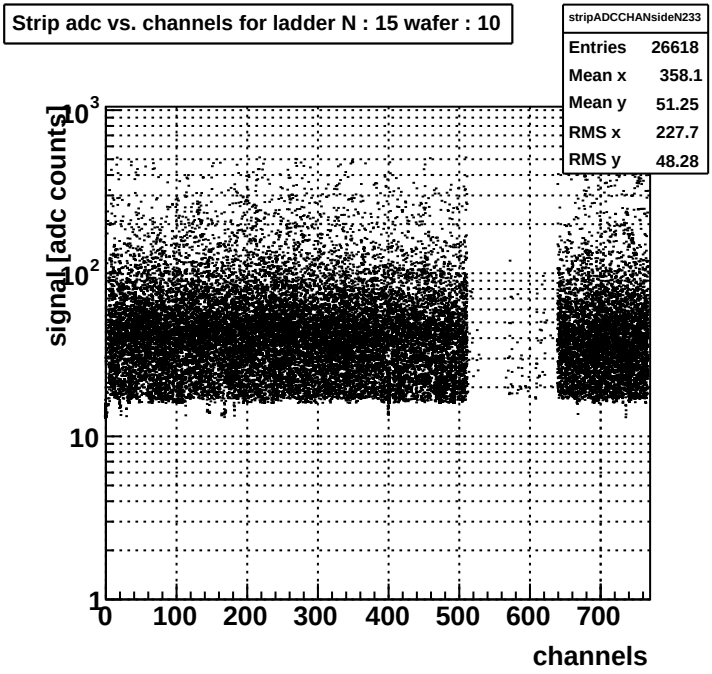

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4526
Mean x 70.39
Mean y 69.07
RMS x 55.43
RMS y 63.53
signal [adc counts]
channels

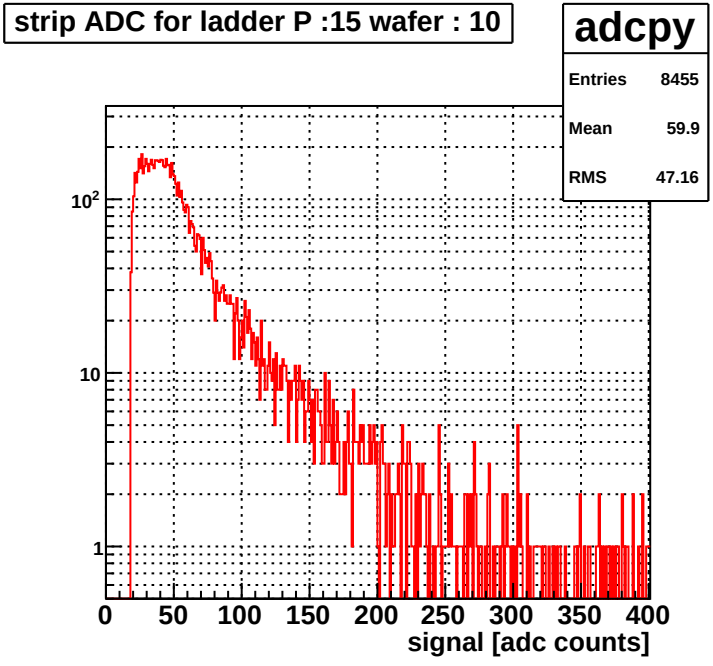

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 37406
Mean x 364
Mean y 45.1
RMS x 232
RMS y 44.67
signal [adc counts]
channels

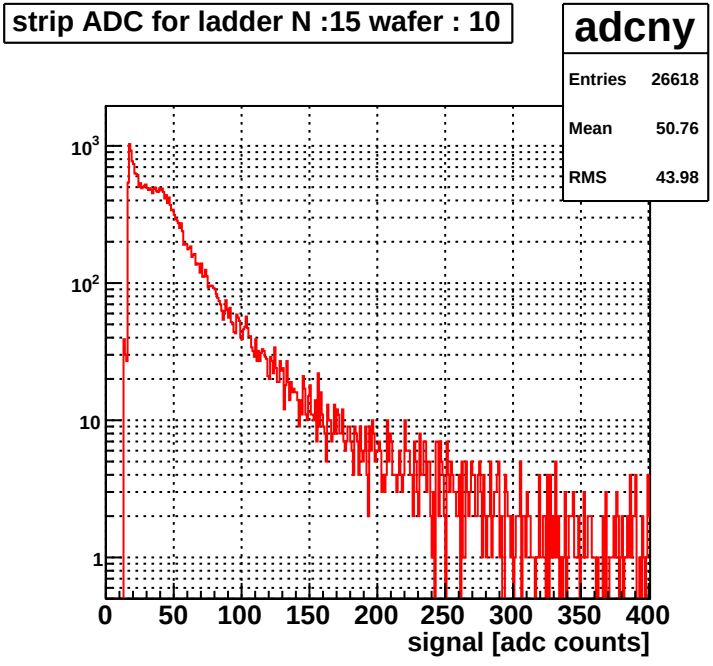

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4526
Mean 66.45
RMS 52.05
signal [adc counts]

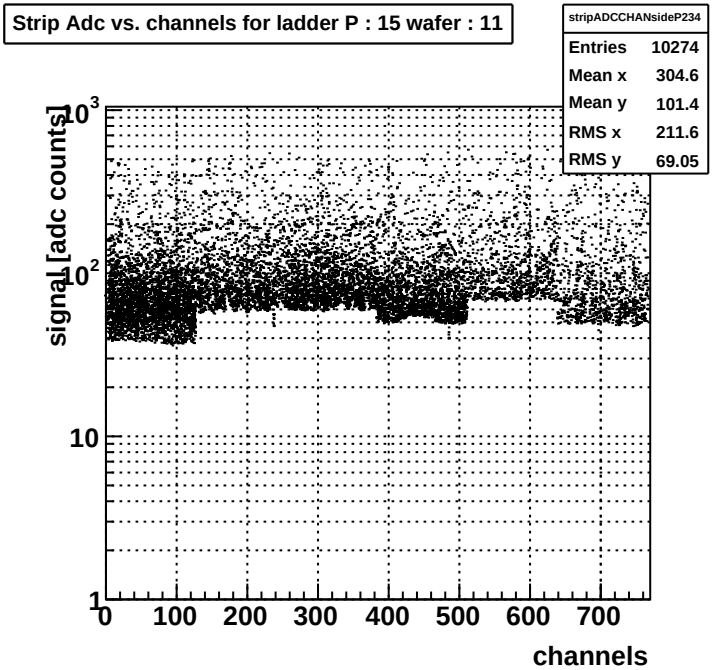

strip ADC for ladder N :15 wafer : 9
adcny
Entries 37406
Mean 44.85
RMS 41.21
signal [adc counts]

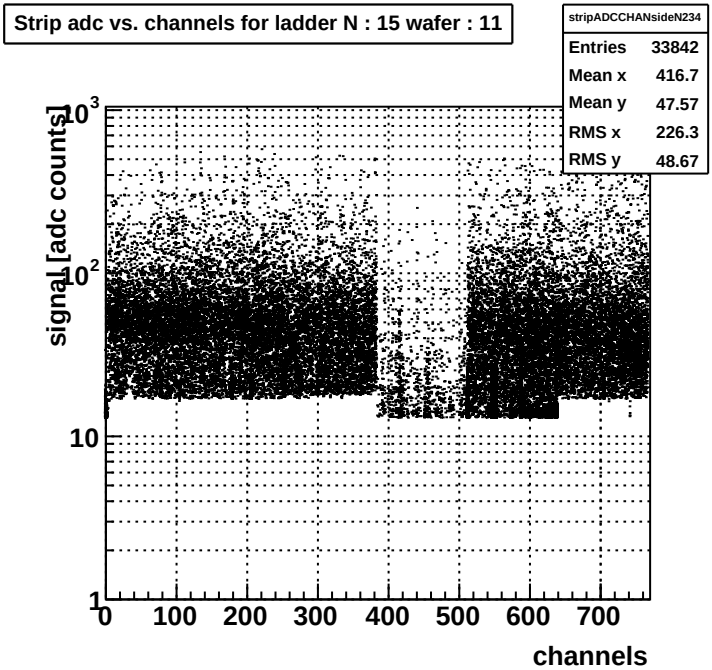

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 8455
Mean x 269.7
Mean y 61.25
RMS x 193.8
RMS y 54.81
signal [adc counts]
channels

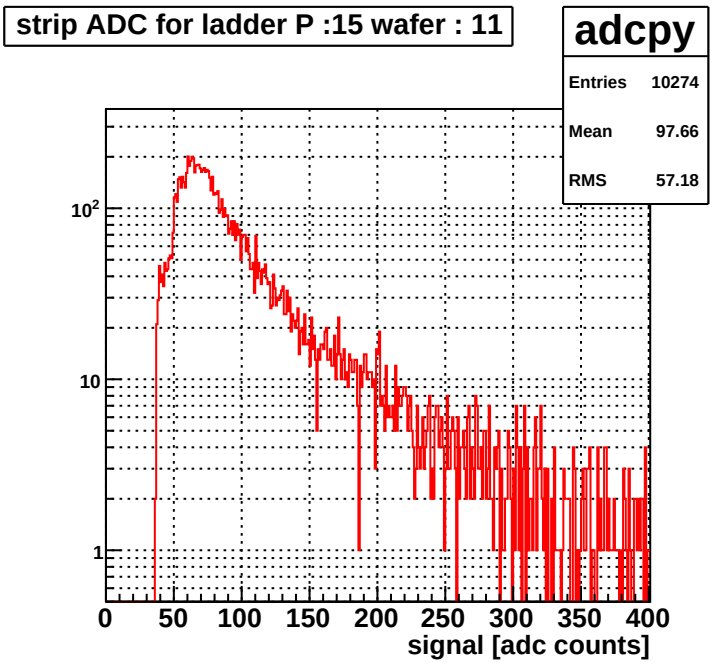

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 26618
Mean x 358.1
Mean y 51.25
RMS x 227.7
RMS y 48.28
signal [adc counts]
channels

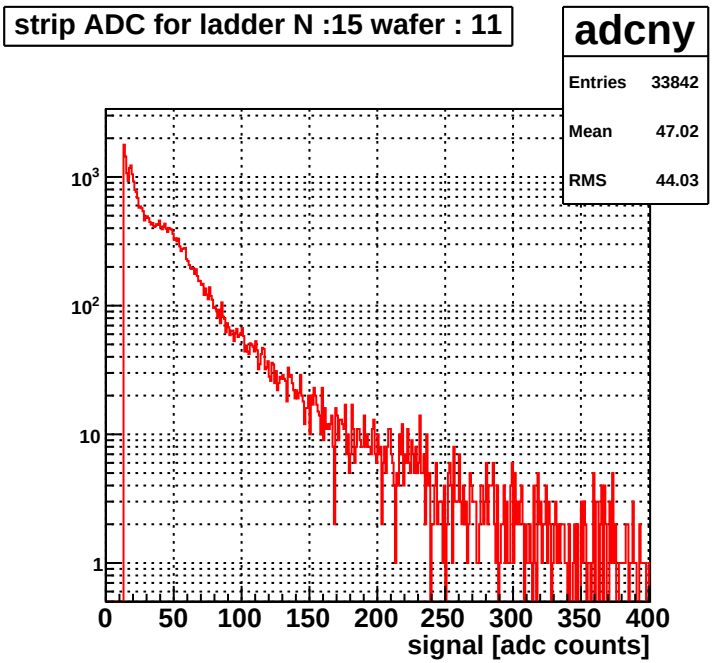

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 8455
Mean 59.9
RMS 47.16
signal [adc counts]

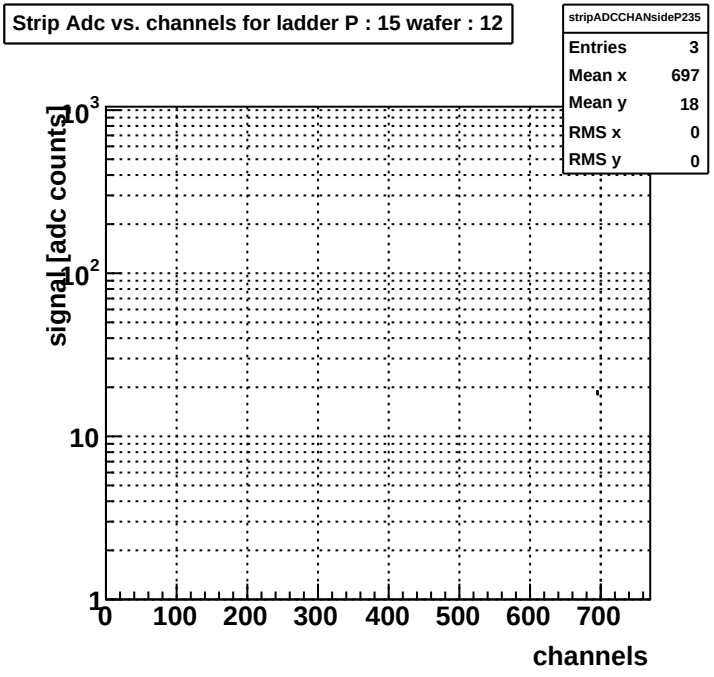

strip ADC for ladder N :15 wafer : 10
adcny
Entries 26618
Mean 50.76
RMS 43.98
signal [adc counts]

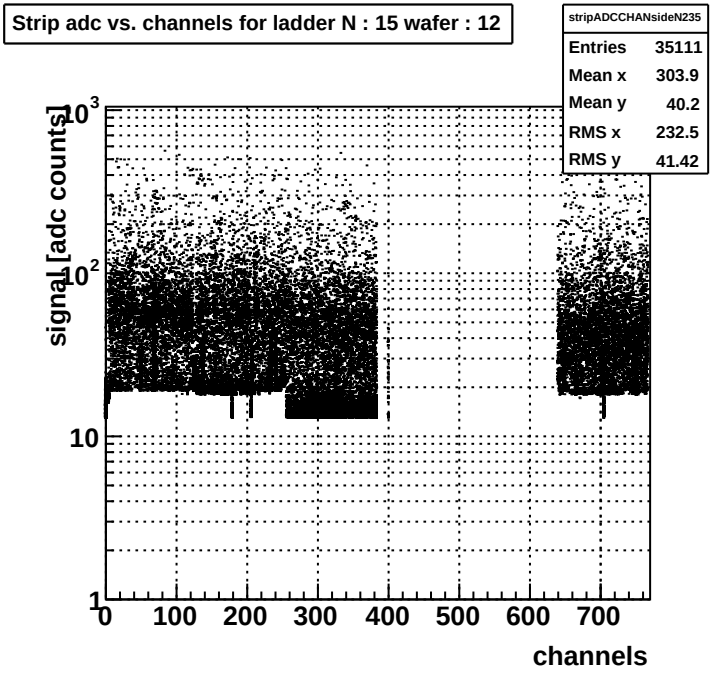

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 10274
Mean x 304.6
Mean y 101.4
RMS x 211.6
RMS y 69.05
signal [adc counts]
channels

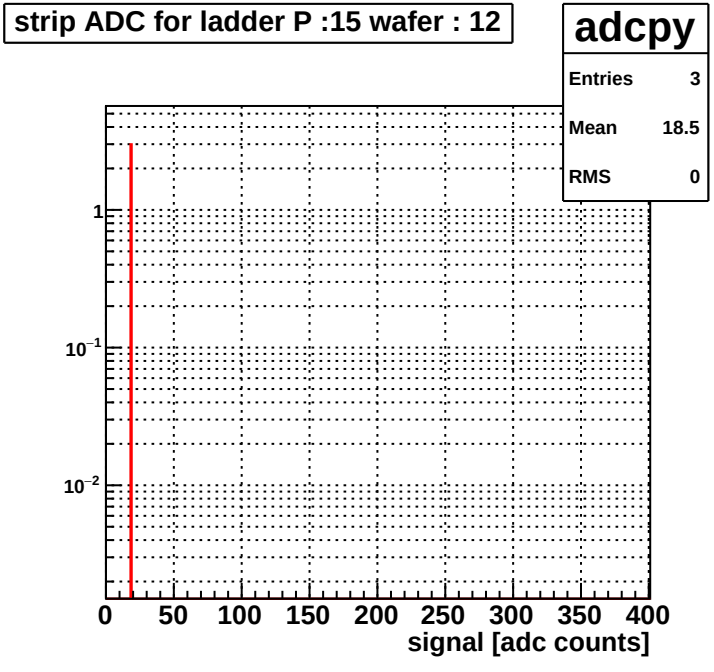

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 33842
Mean x 416.7
Mean y 47.57
RMS x 226.3
RMS y 48.67
signal [adc counts]
channels

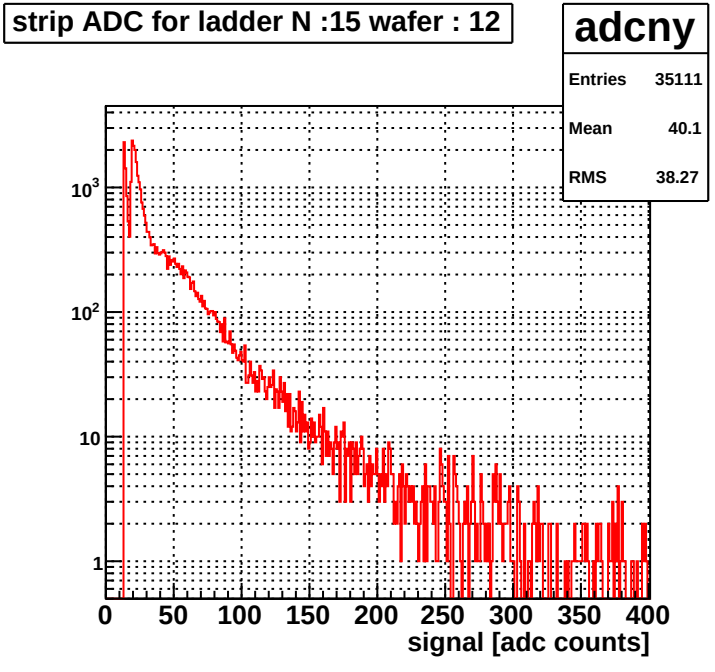

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 10274
Mean 97.66
RMS 57.18
signal [adc counts]

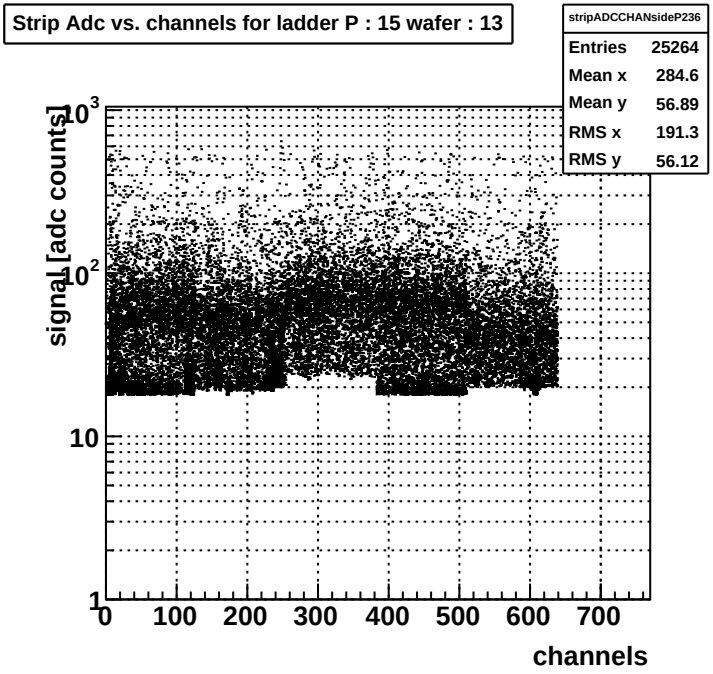

strip ADC for ladder N :15 wafer : 11
adcny
Entries 33842
Mean 47.02
RMS 44.03
signal [adc counts]

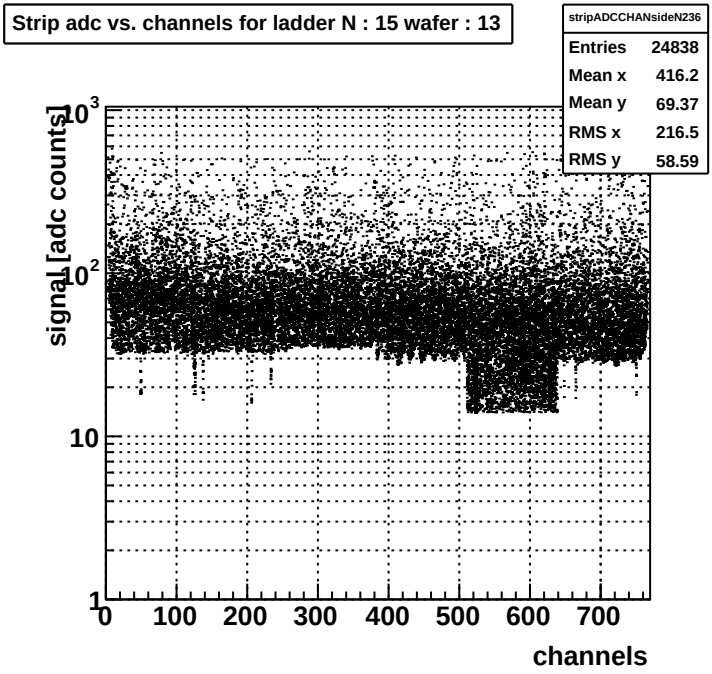

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 3
Mean x 697
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

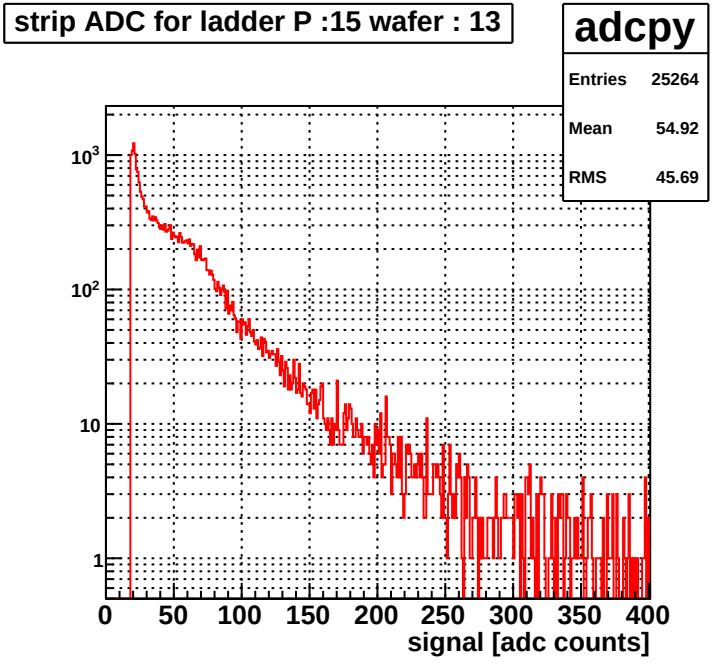

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 35111
Mean x 303.9
Mean y 40.2
RMS x 232.5
RMS y 41.42
signal [adc counts]
channels

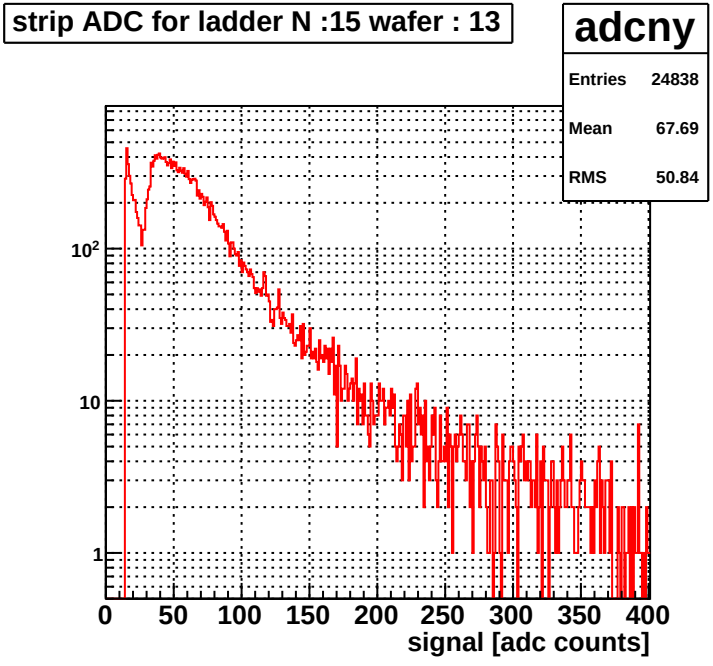

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 3
Mean 18.5
RMS 0
signal [adc counts]

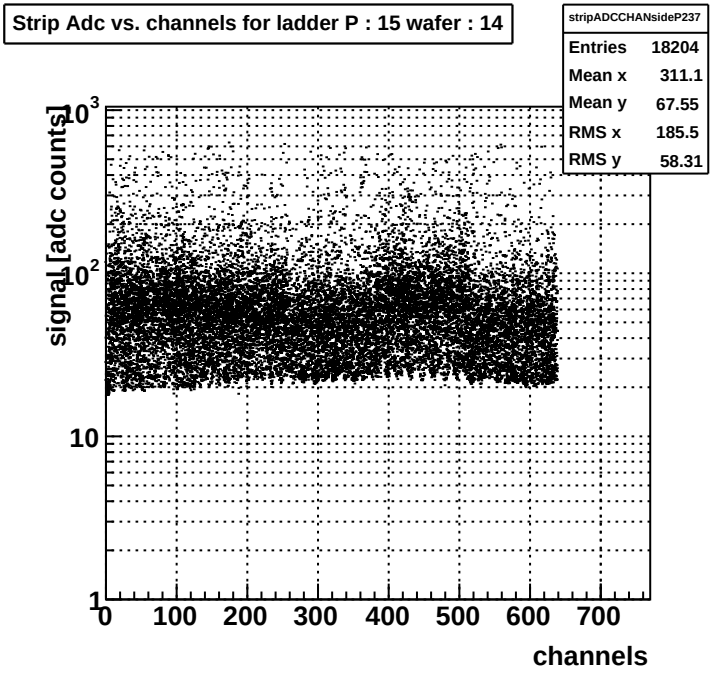

strip ADC for ladder N :15 wafer : 12
adcny
Entries 35111
Mean 40.1
RMS 38.27
signal [adc counts]

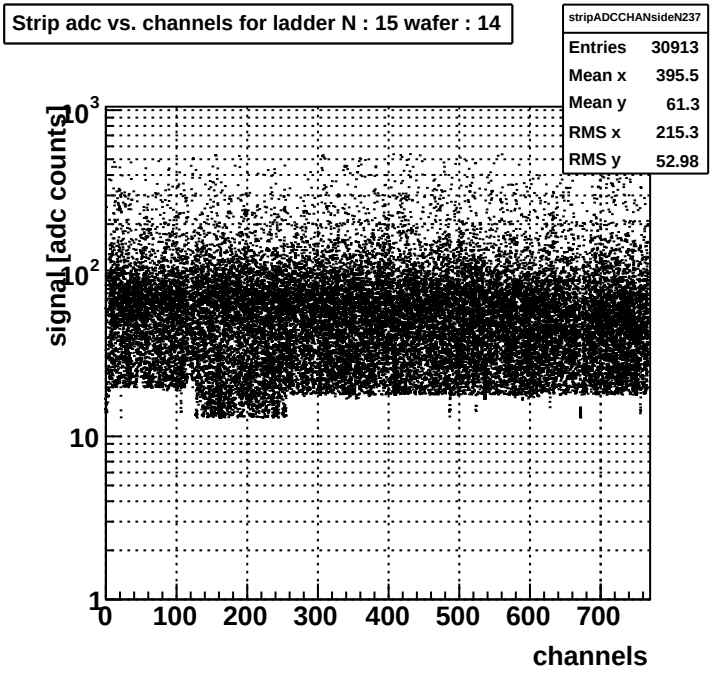

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 25264
Mean x 284.6
Mean y 56.89
RMS x 191.3
RMS y 56.12
signal [adc counts]
channels

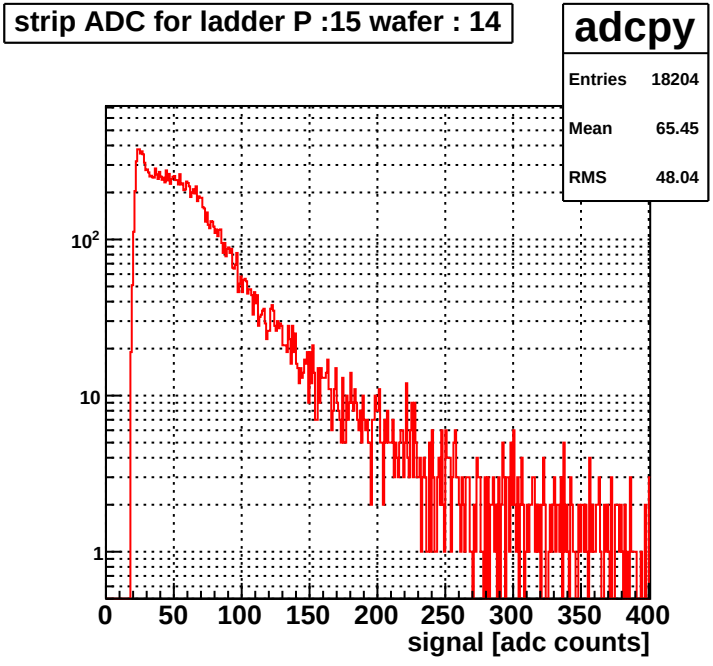

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 24838
Mean x 416.2
Mean y 69.37
RMS x 216.5
RMS y 58.59
signal [adc counts]
channels

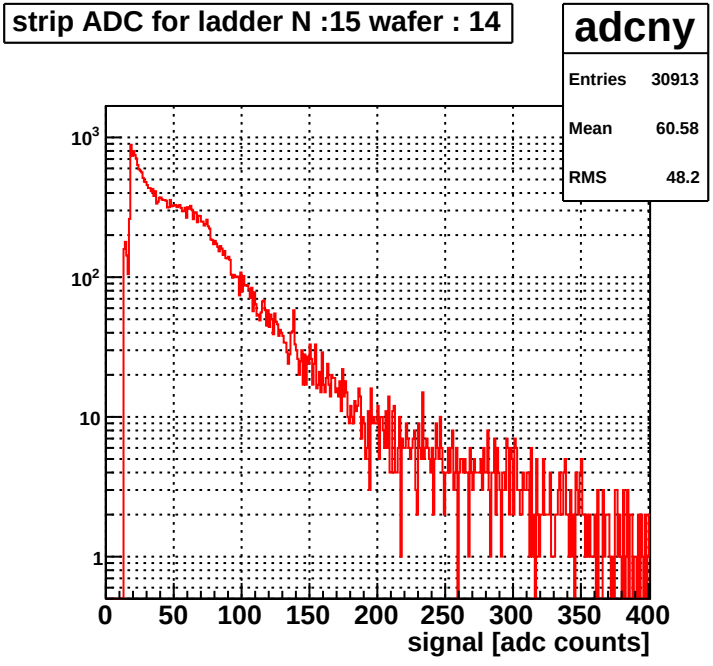

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 25264
Mean 54.92
RMS 45.69
signal [adc counts]

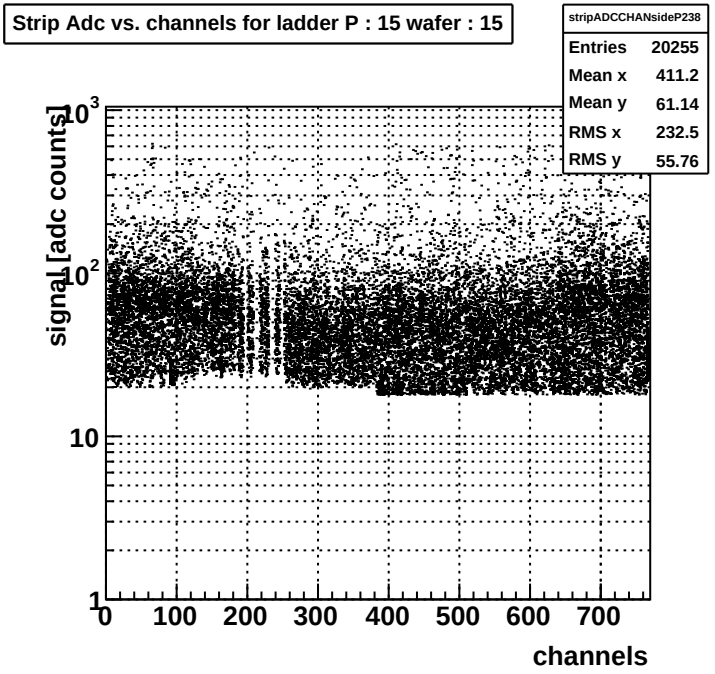

strip ADC for ladder N :15 wafer : 13
adcny
Entries 24838
Mean 67.69
RMS 50.84
signal [adc counts]

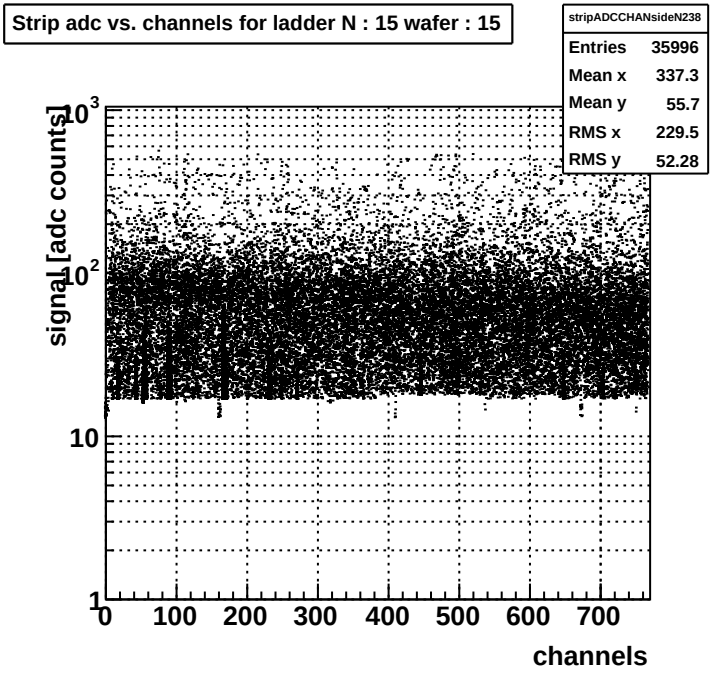

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 18204
Mean x 311.1
Mean y 67.55
RMS x 185.5
RMS y 58.31
signal [adc counts]
channels

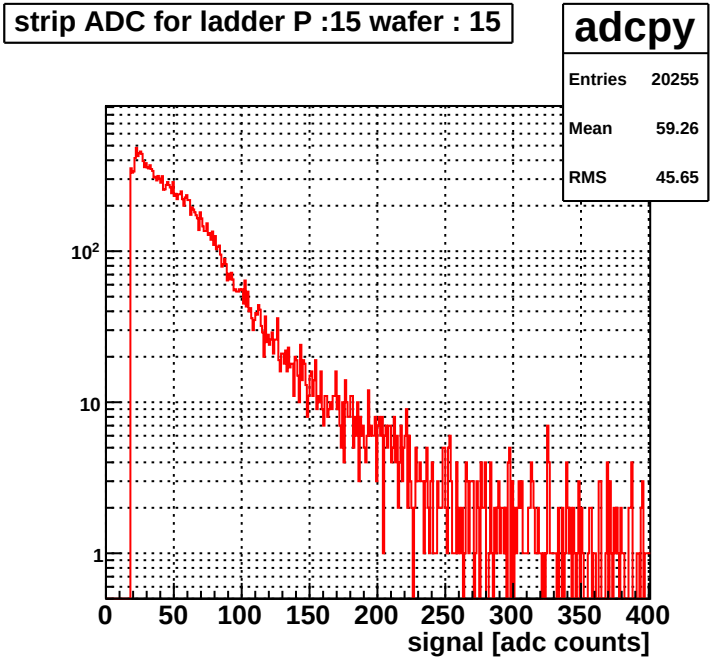

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 30913
Mean x 395.5
Mean y 61.3
RMS x 215.3
RMS y 52.98
signal [adc counts]
channels

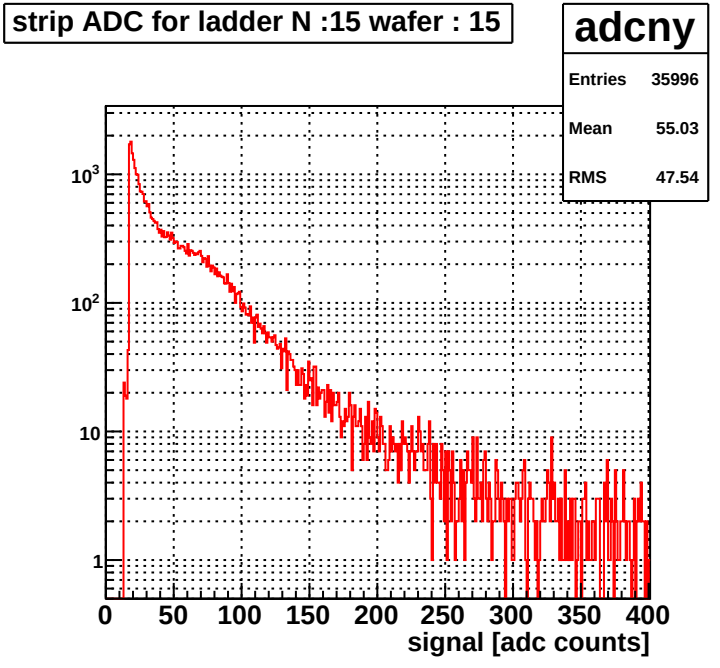

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 18204
Mean 65.45
RMS 48.04
signal [adc counts]

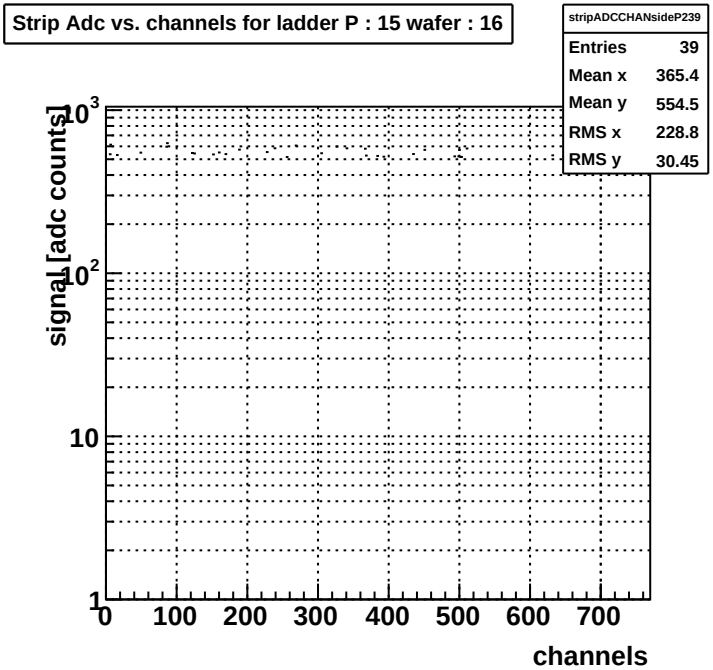

strip ADC for ladder N :15 wafer : 14
adcny
Entries 30913
Mean 60.58
RMS 48.2
signal [adc counts]

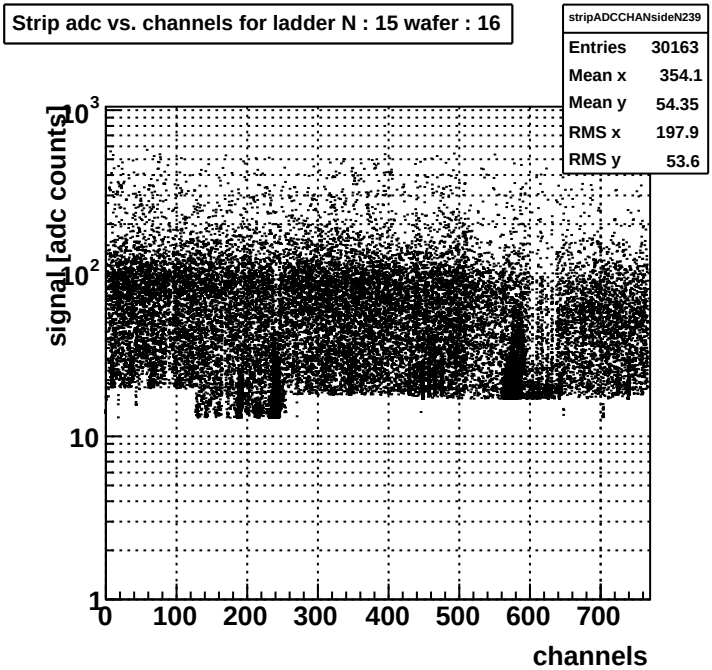

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 20255
Mean x 411.2
Mean y 61.14
RMS x 232.5
RMS y 55.76
signal [adc counts]
channels

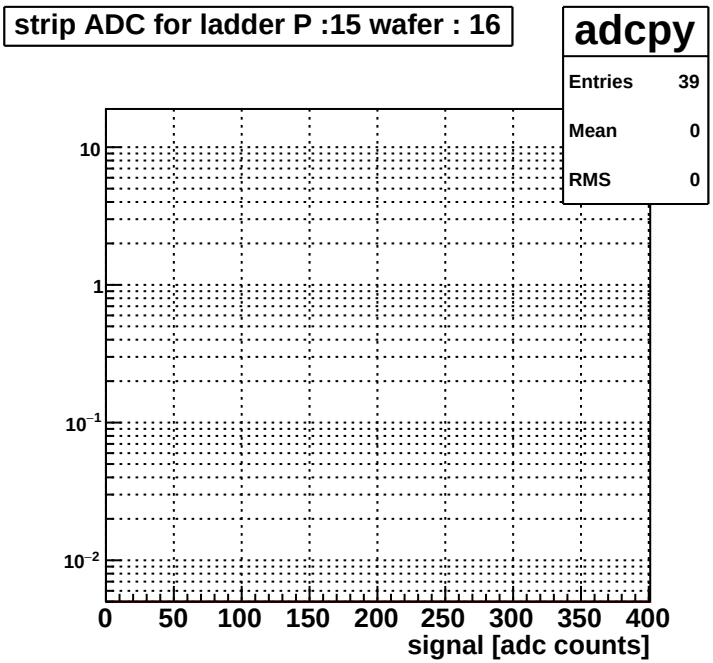

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 35996
Mean x 337.3
Mean y 55.7
RMS x 229.5
RMS y 52.28
signal [adc counts]
channels

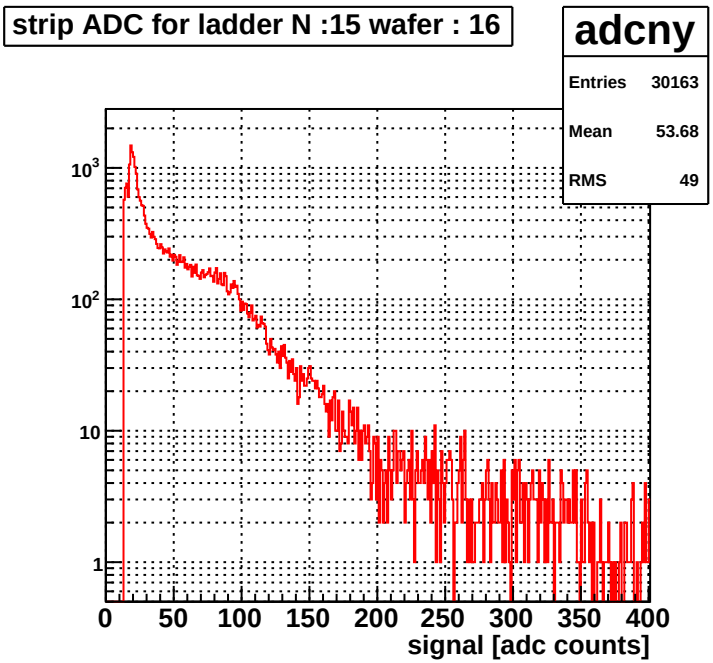

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 20255
Mean 59.26
RMS 45.65
signal [adc counts]

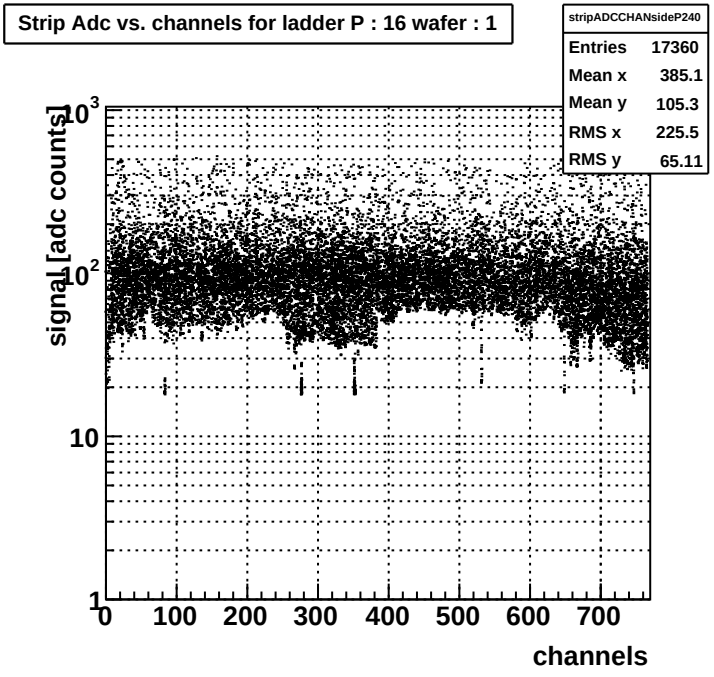

strip ADC for ladder N :15 wafer : 15
adcny
Entries 35996
Mean 55.03
RMS 47.54
signal [adc counts]

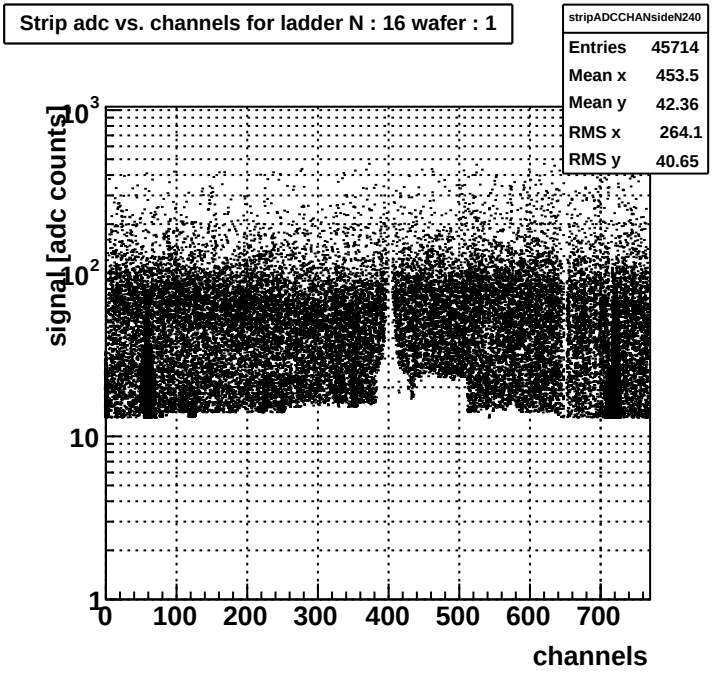

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 39
Mean x 365.4
Mean y 554.5
RMS x 228.8
RMS y 30.45
signal [adc counts]
channels

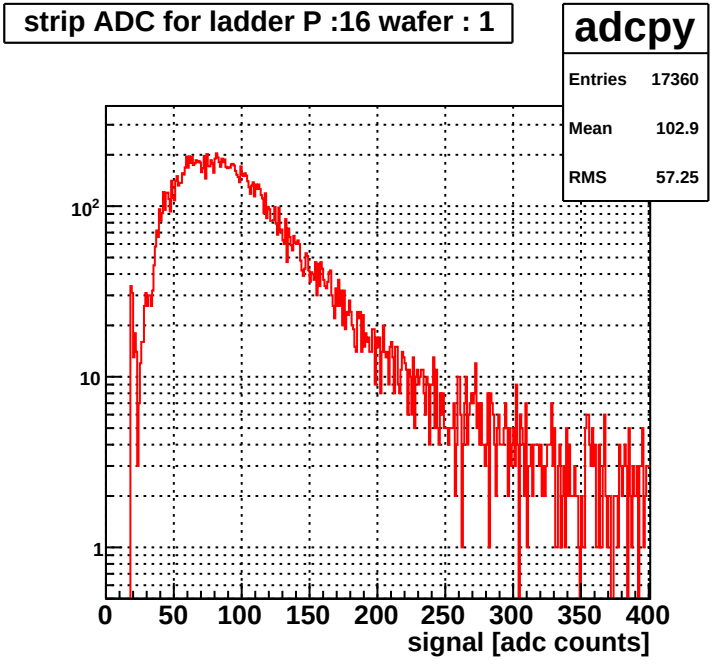

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 30163
Mean x 354.1
Mean y 54.35
RMS x 197.9
RMS y 53.6
signal [adc counts]
channels

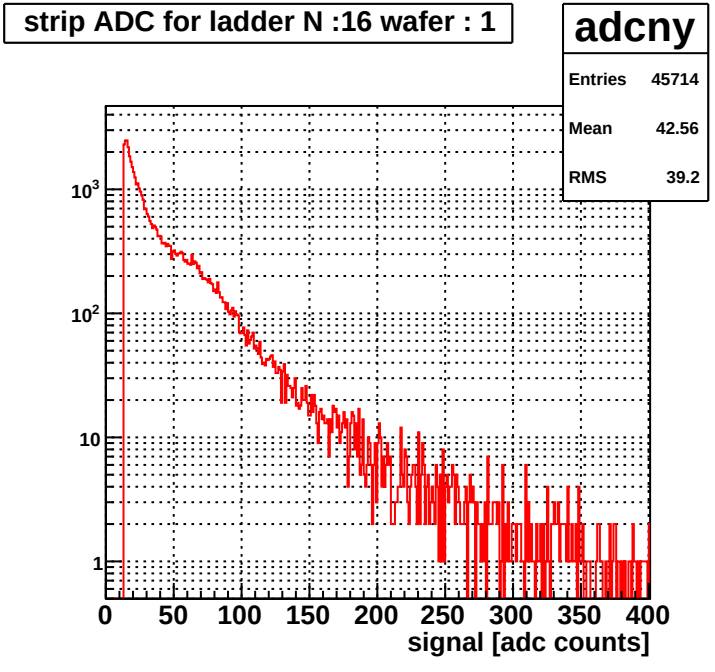

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 39
Mean 0
RMS 0
signal [adc counts]

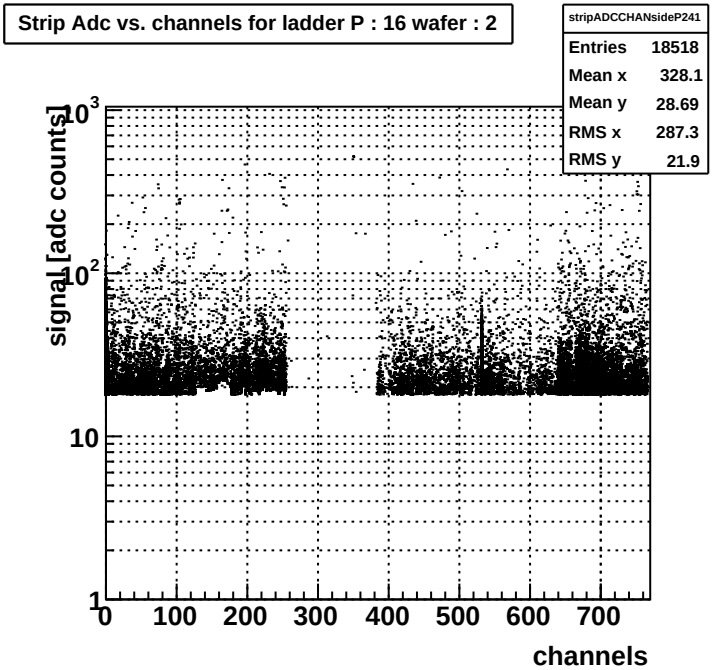

strip ADC for ladder N :15 wafer : 16
adcny
Entries 30163
Mean 53.68
RMS 49
signal [adc counts]

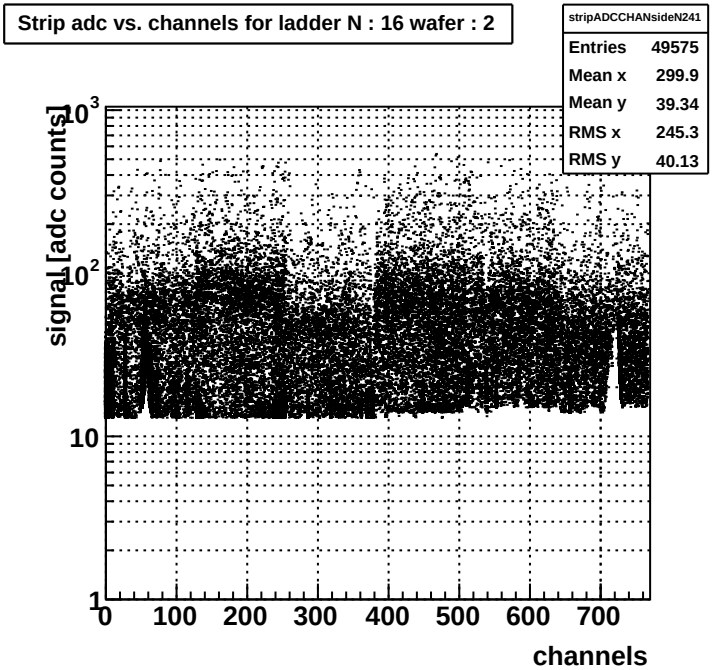

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 17360
Mean x 385.1
Mean y 105.3
RMS x 225.5
RMS y 65.11
signal [adc counts]
channels

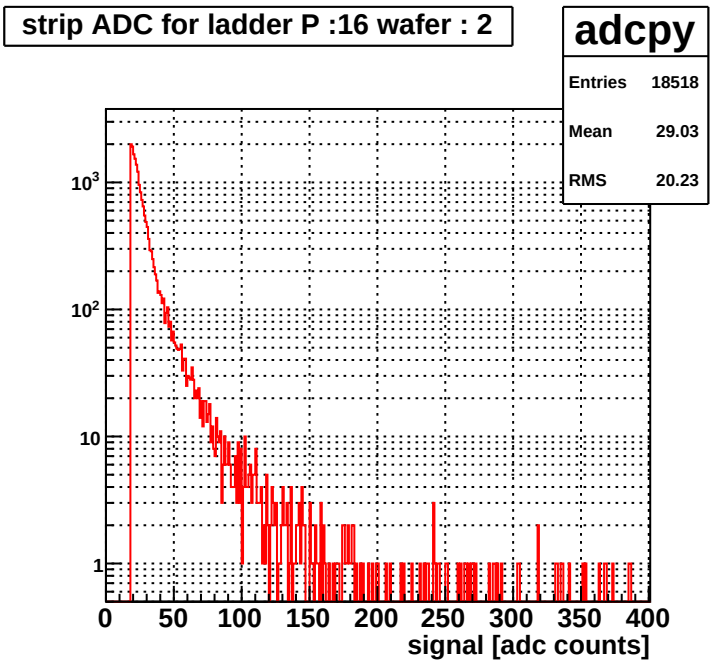

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 45714
Mean x 453.5
Mean y 42.36
RMS x 264.1
RMS y 40.65
signal [adc counts]
channels

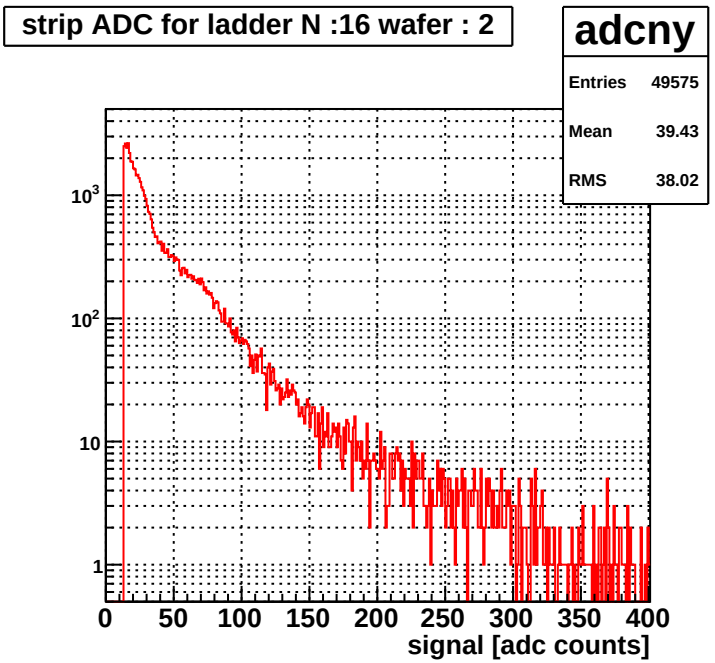

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 17360
Mean 102.9
RMS 57.25
signal [adc counts]

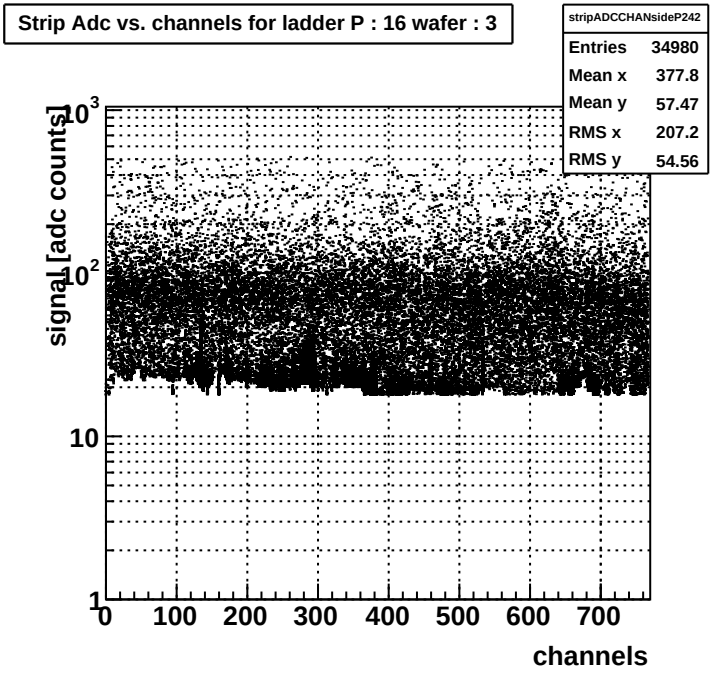

strip ADC for ladder N :16 wafer : 1
adcny
Entries 45714
Mean 42.56
RMS 39.2
signal [adc counts]

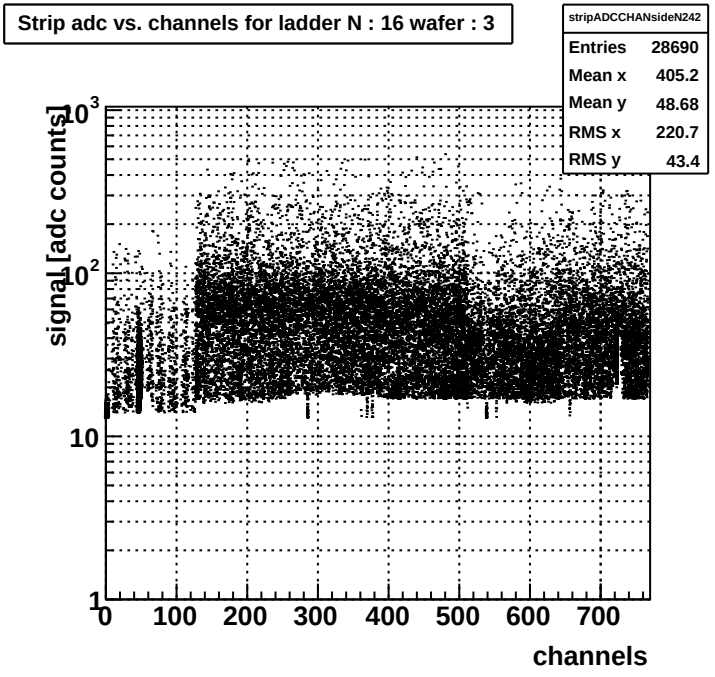

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 18518
Mean x 328.1
Mean y 28.69
RMS x 287.3
RMS y 21.9
signal [adc counts]
channels

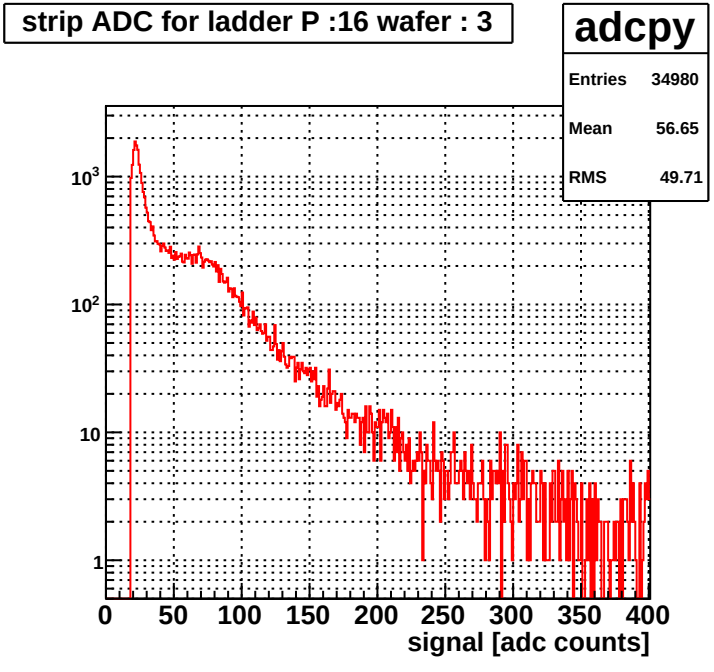

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 49575
Mean x 299.9
Mean y 39.34
RMS x 245.3
RMS y 40.13
signal [adc counts]
channels

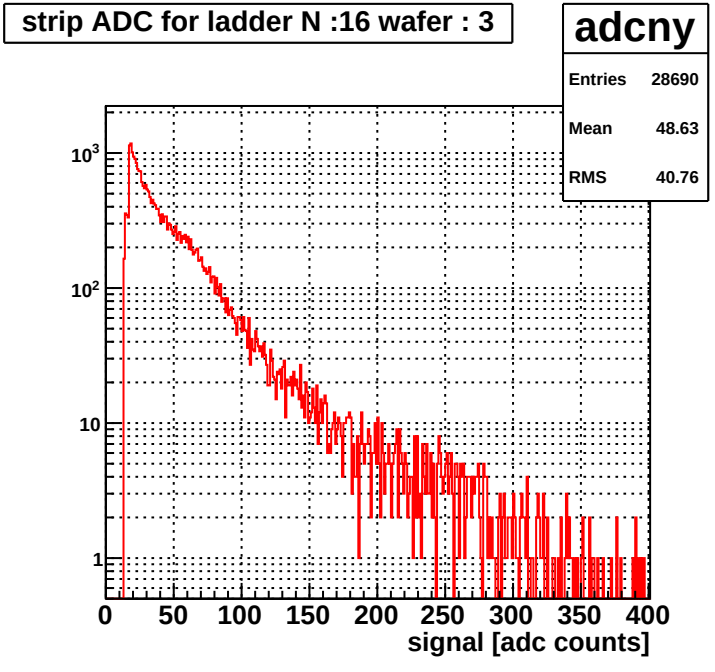

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 18518
Mean 29.03
RMS 20.23
signal [adc counts]

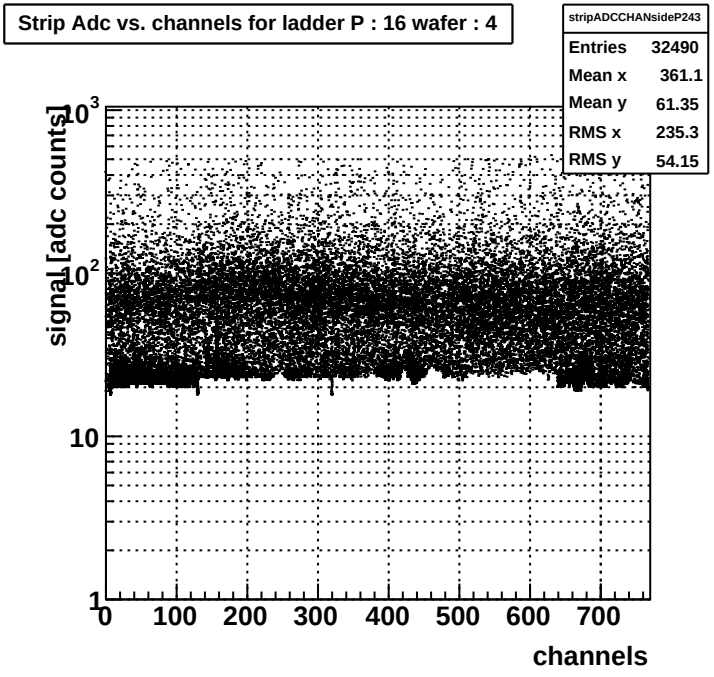

strip ADC for ladder N :16 wafer : 2
adcny
Entries 49575
Mean 39.43
RMS 38.02
signal [adc counts]

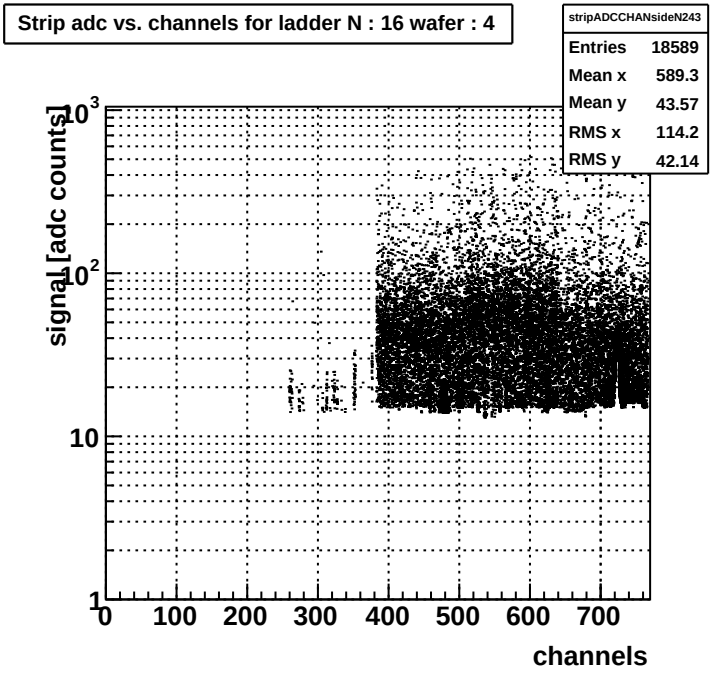

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 34980
Mean x 377.8
Mean y 57.47
RMS x 207.2
RMS y 54.56
signal [adc counts]
channels

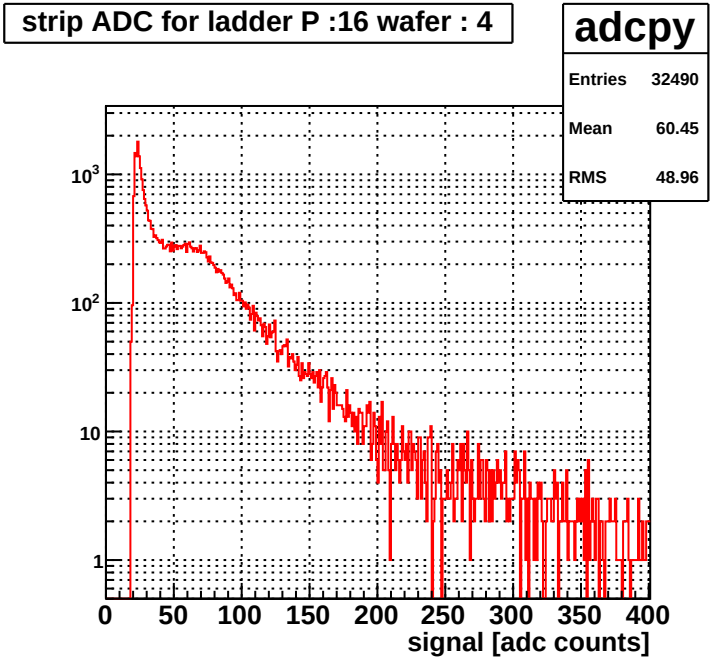

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 28690
Mean x 405.2
Mean y 48.68
RMS x 220.7
RMS y 43.4
signal [adc counts]
channels

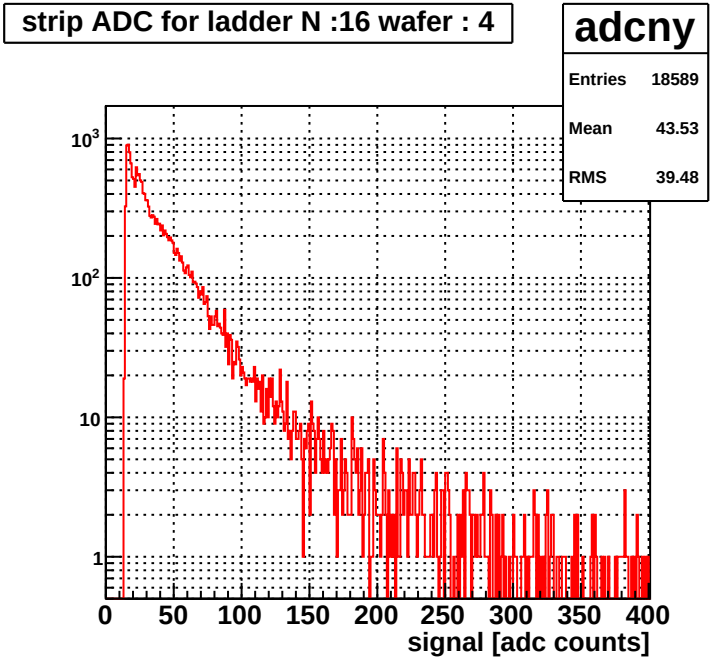

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 34980
Mean 56.65
RMS 49.71
signal [adc counts]

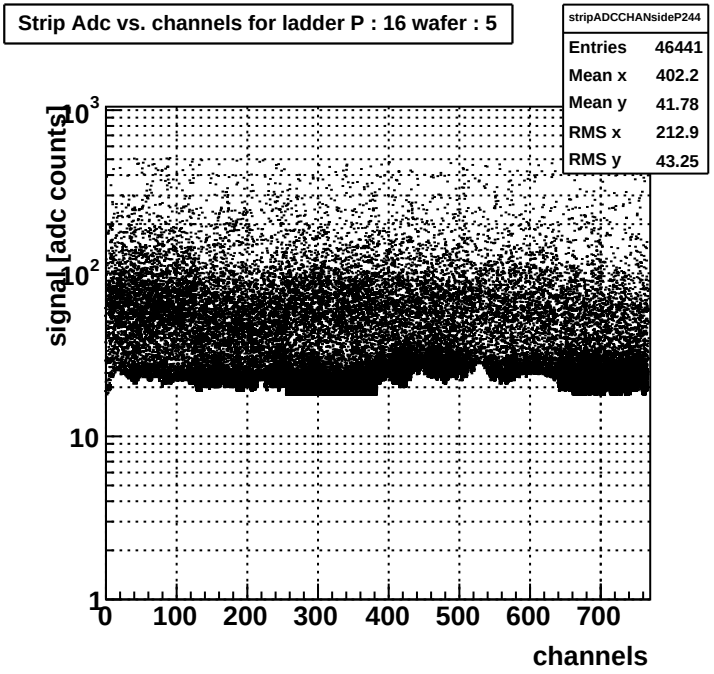

strip ADC for ladder N :16 wafer : 3
adcny
Entries 28690
Mean 48.63
RMS 40.76
signal [adc counts]

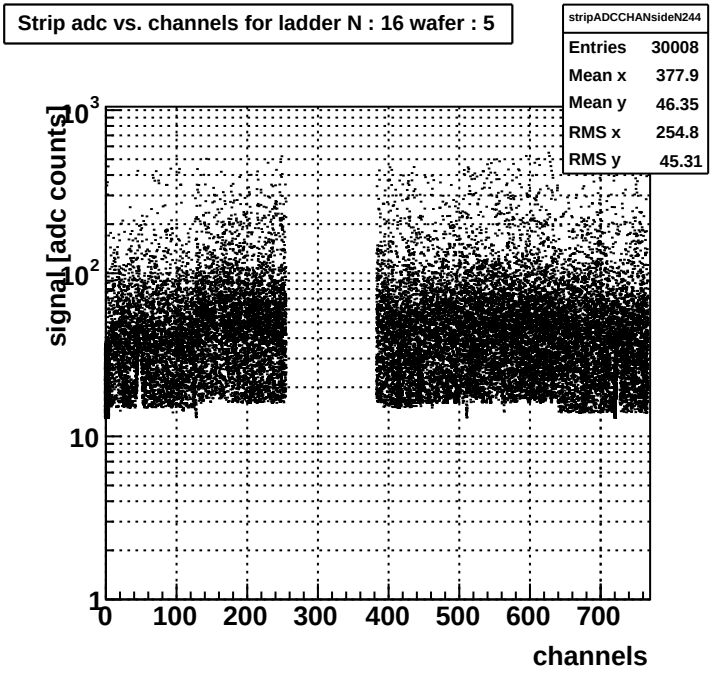

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 32490
Mean x 361.1
Mean y 61.35
RMS x 235.3
RMS y 54.15
signal [adc counts]
channels

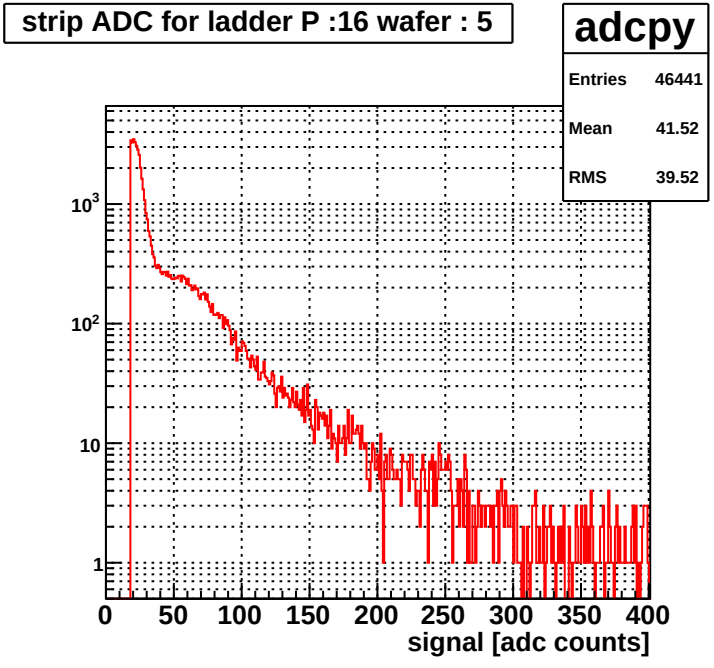

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 18589
Mean x 589.3
Mean y 43.57
RMS x 114.2
RMS y 42.14
signal [adc counts]
channels

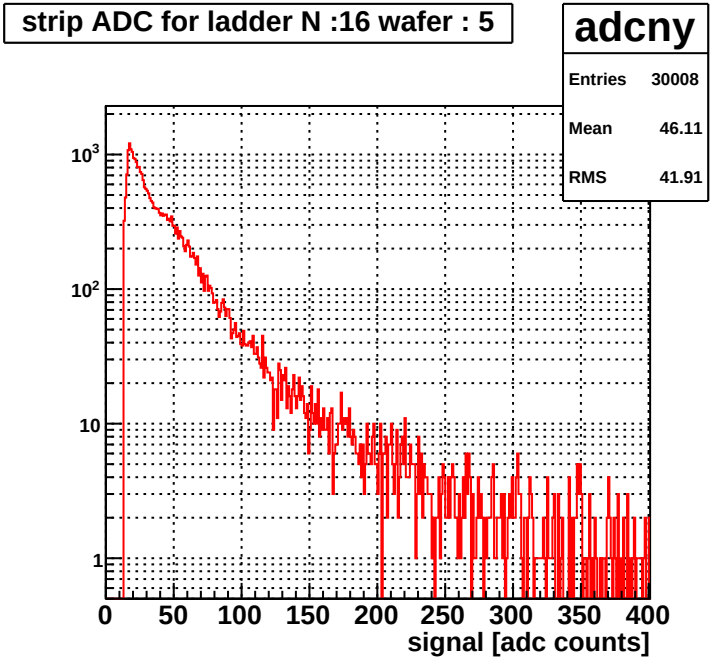

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 32490
Mean 60.45
RMS 48.96
signal [adc counts]

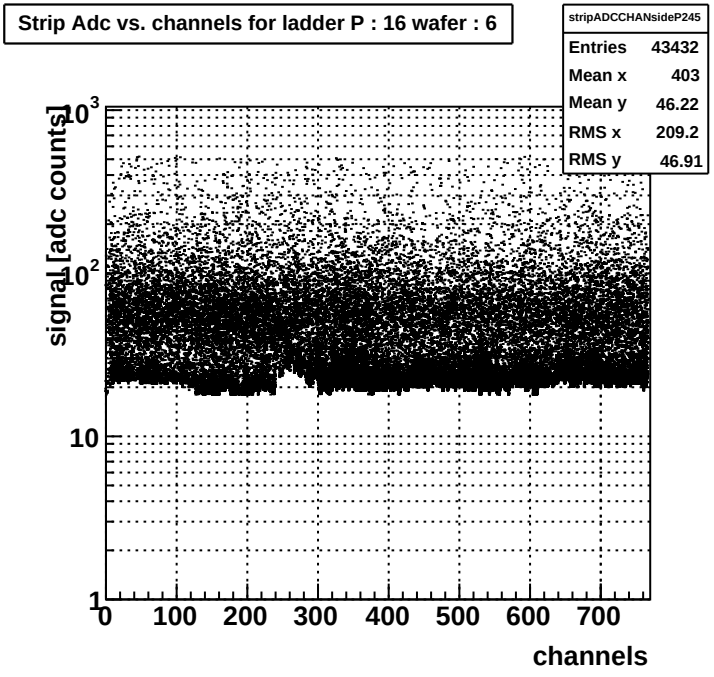

strip ADC for ladder N :16 wafer : 4
adcny
Entries 18589
Mean 43.53
RMS 39.48
signal [adc counts]

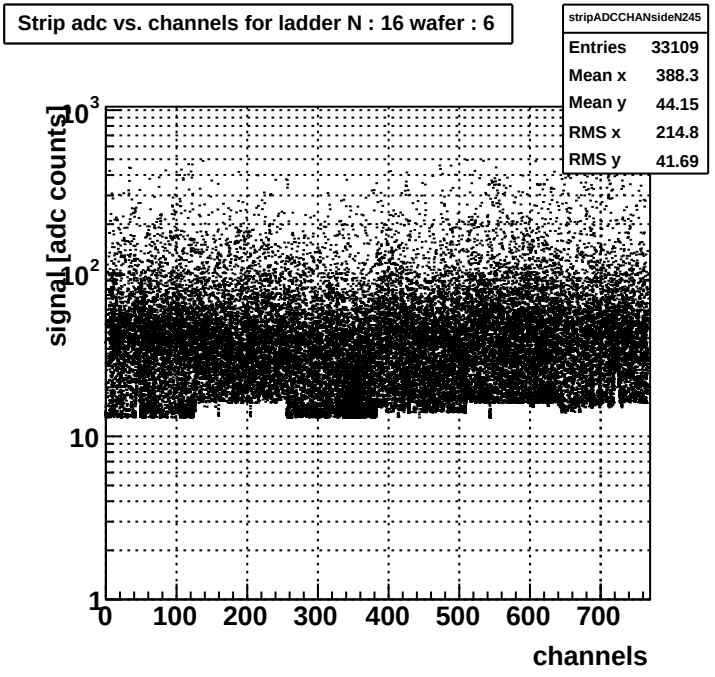

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 46441
Mean x 402.2
Mean y 41.78
RMS x 212.9
RMS y 43.25
signal [adc counts]
channels

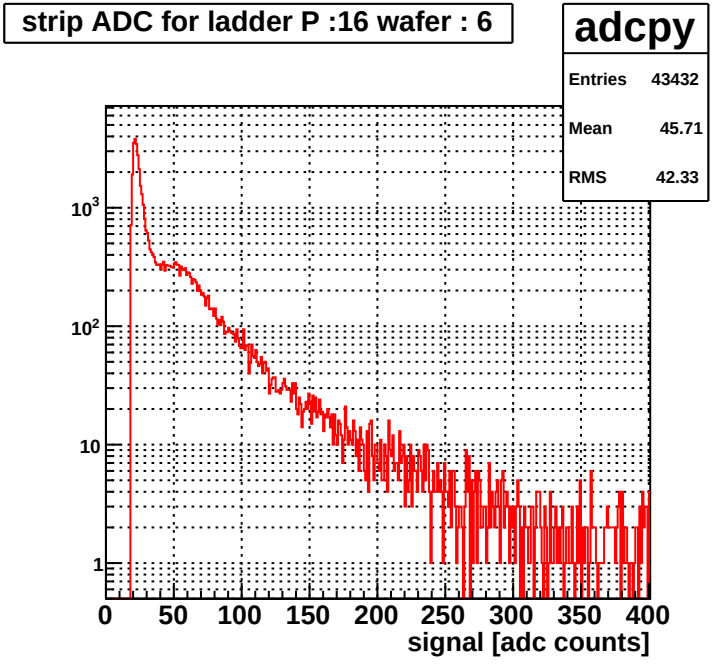

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 30008
Mean x 377.9
Mean y 46.35
RMS x 254.8
RMS y 45.31
signal [adc counts]
channels

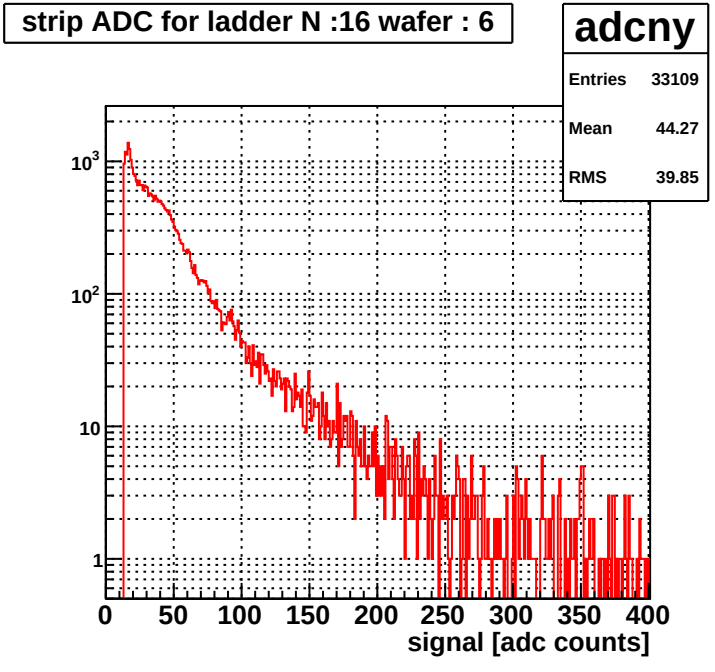

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 46441
Mean 41.52
RMS 39.52
signal [adc counts]

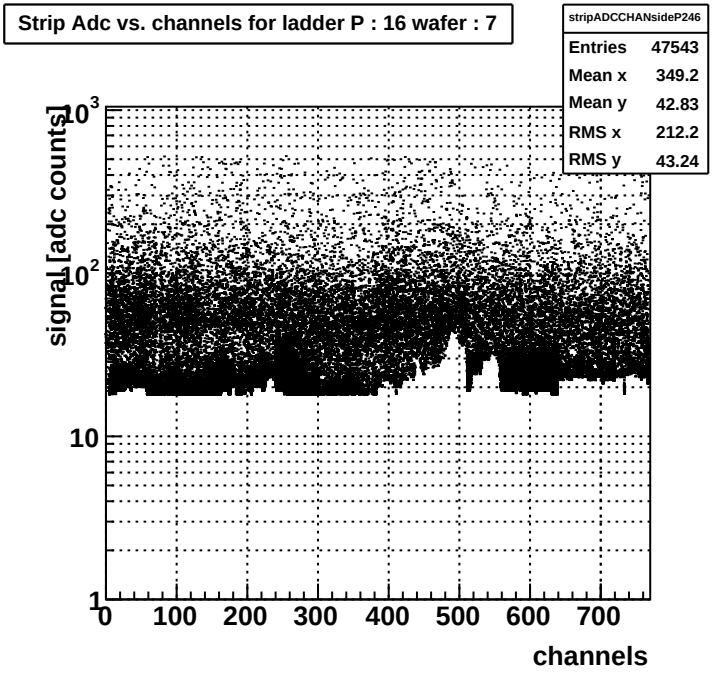

strip ADC for ladder N :16 wafer : 5
adcny
Entries 30008
Mean 46.11
RMS 41.91
signal [adc counts]

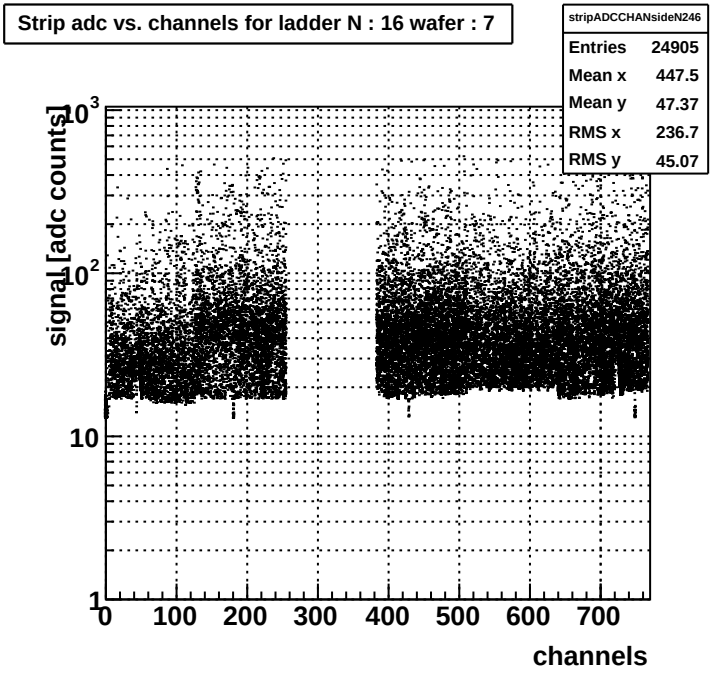

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 43432
Mean x 403
Mean y 46.22
RMS x 209.2
RMS y 46.91
signal [adc counts]
channels

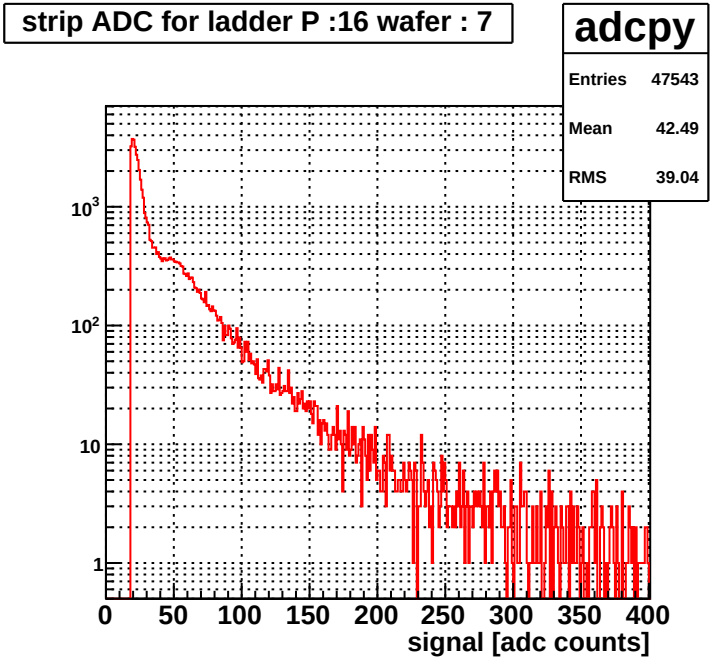

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 33109
Mean x 388.3
Mean y 44.15
RMS x 214.8
RMS y 41.69
signal [adc counts]
channels

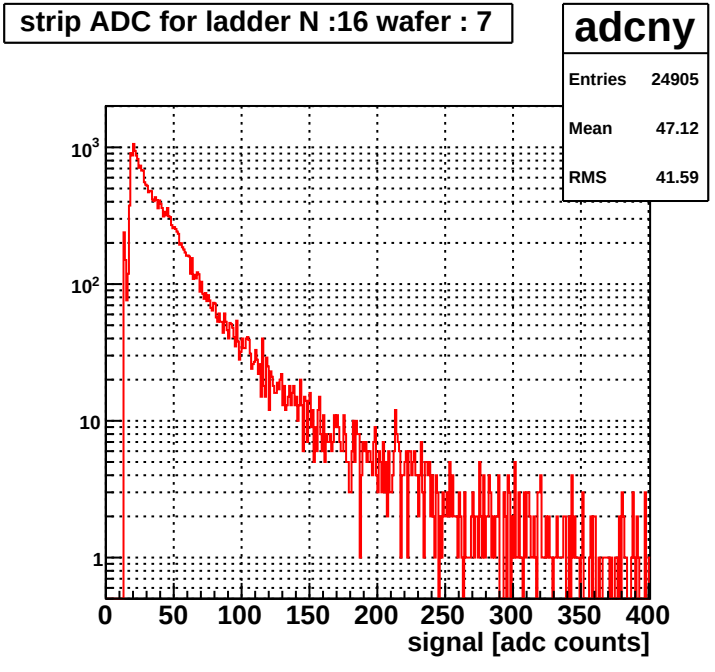

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 43432
Mean 45.71
RMS 42.33
signal [adc counts]

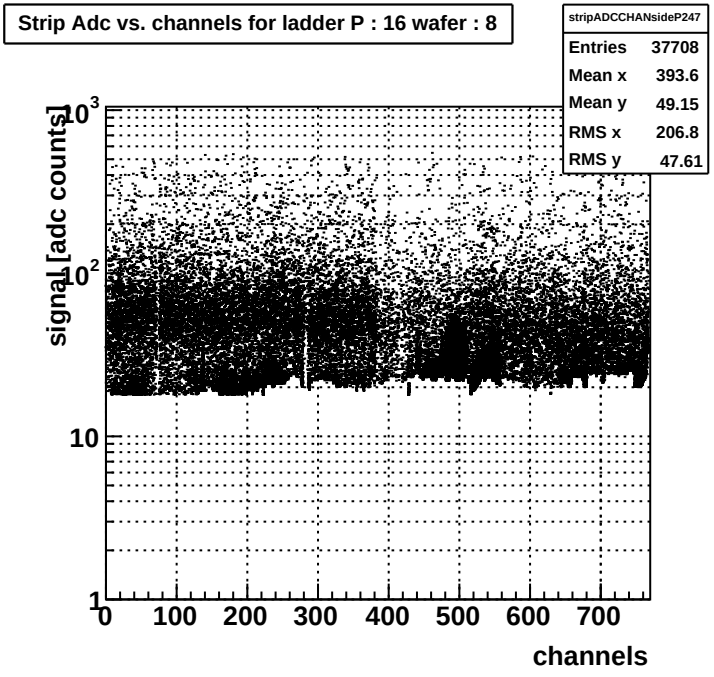

strip ADC for ladder N :16 wafer : 6
adcny
Entries 33109
Mean 44.27
RMS 39.85
signal [adc counts]

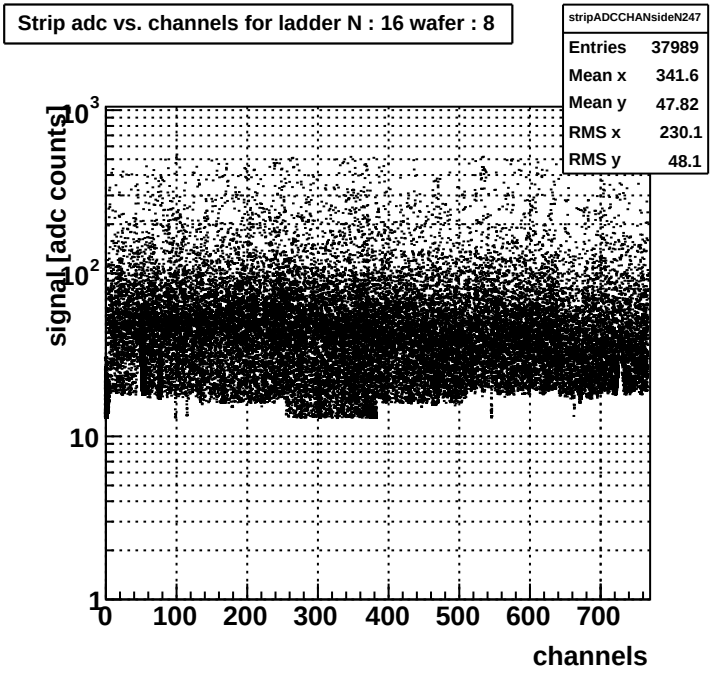

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 47543
Mean x 349.2
Mean y 42.83
RMS x 212.2
RMS y 43.24
signal [adc counts]
channels

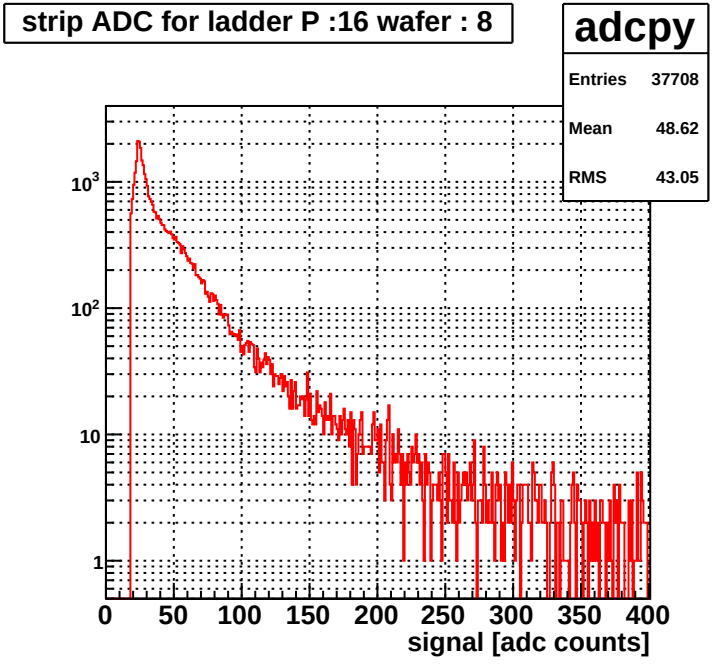

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 24905
Mean x 447.5
Mean y 47.37
RMS x 236.7
RMS y 45.07
signal [adc counts]
channels

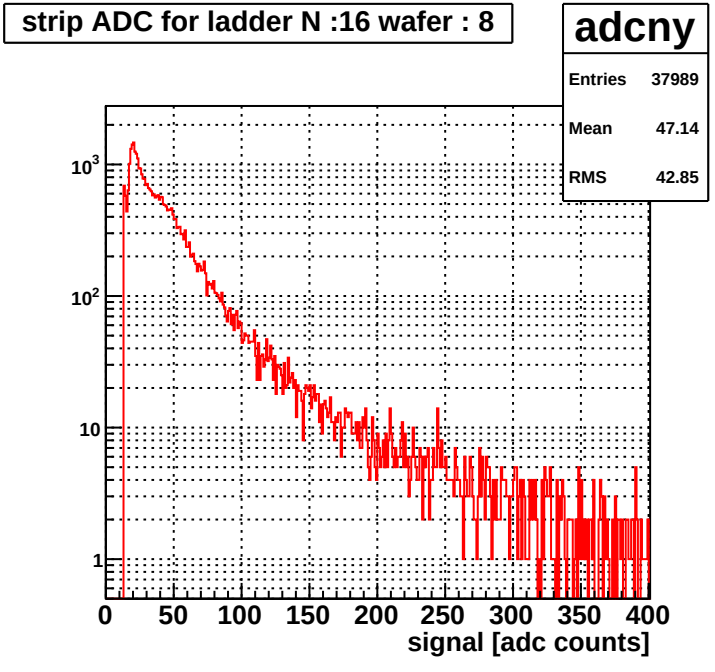

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 47543
Mean 42.49
RMS 39.04
signal [adc counts]

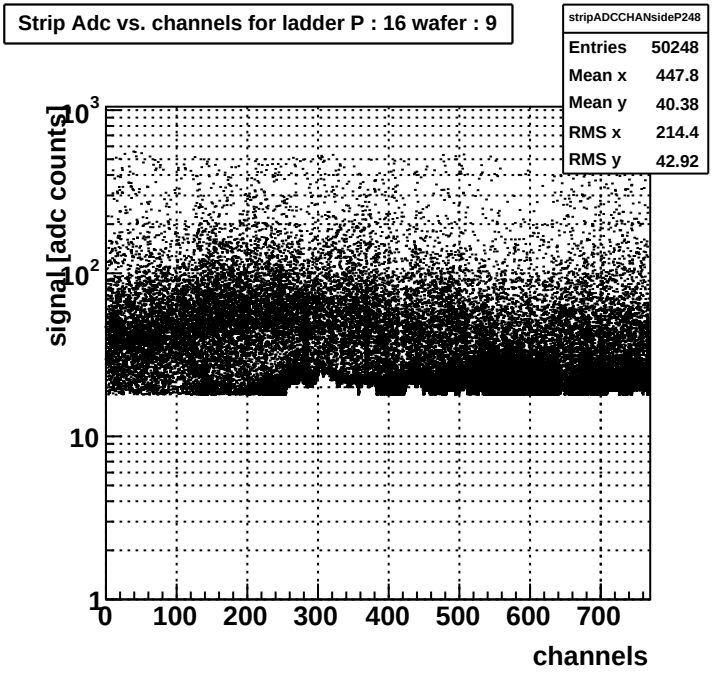

strip ADC for ladder N :16 wafer : 7
adcny
Entries 24905
Mean 47.12
RMS 41.59
signal [adc counts]

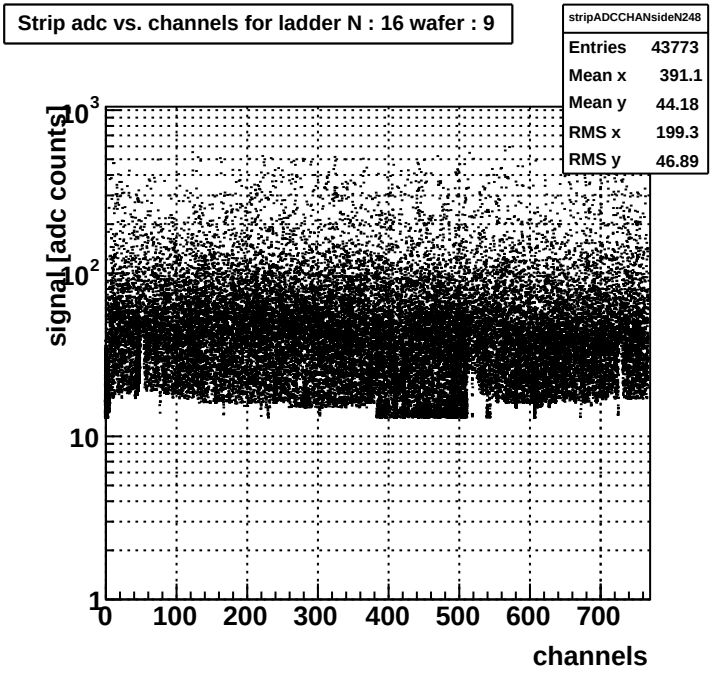

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 37708
Mean x 393.6
Mean y 49.15
RMS x 206.8
RMS y 47.61
signal [adc counts]
channels

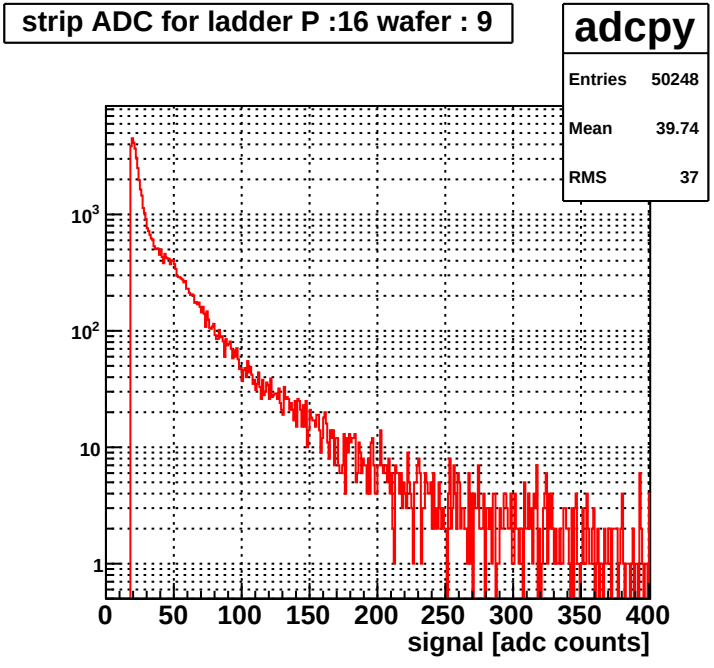

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 37989
Mean x 341.6
Mean y 47.82
RMS x 230.1
RMS y 48.1
signal [adc counts]
channels

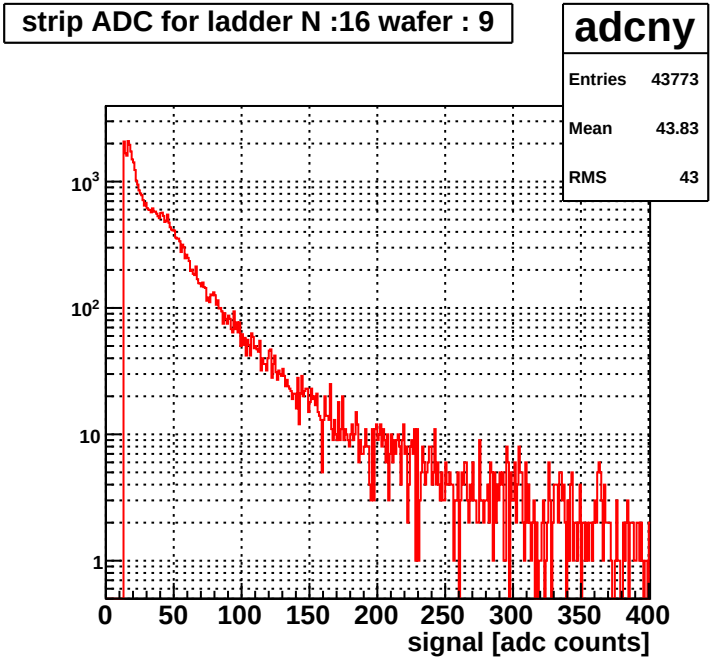

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 37708
Mean 48.62
RMS 43.05
signal [adc counts]

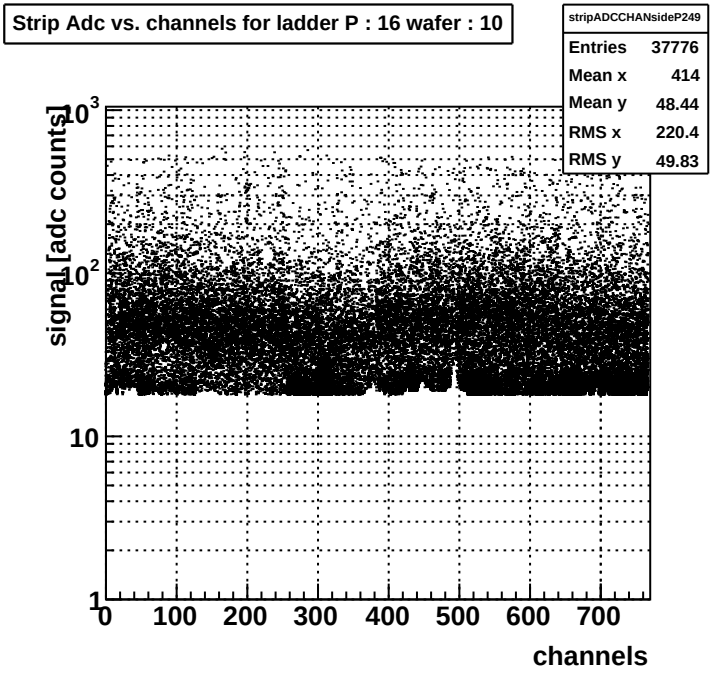

strip ADC for ladder N :16 wafer : 8
adcny
Entries 37989
Mean 47.14
RMS 42.85
signal [adc counts]

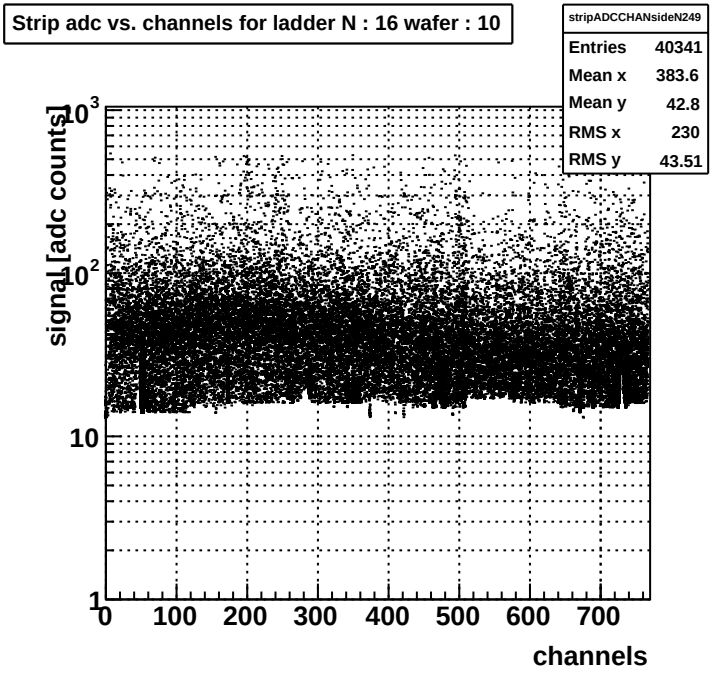

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 50248
Mean x 447.8
Mean y 40.38
RMS x 214.4
RMS y 42.92
signal [adc counts]
channels

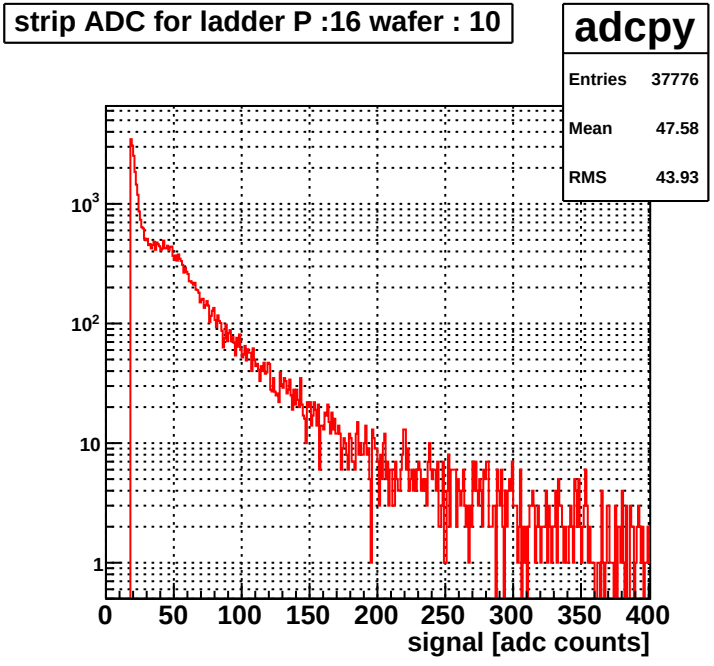

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 43773
Mean x 391.1
Mean y 44.18
RMS x 199.3
RMS y 46.89
signal [adc counts]
channels

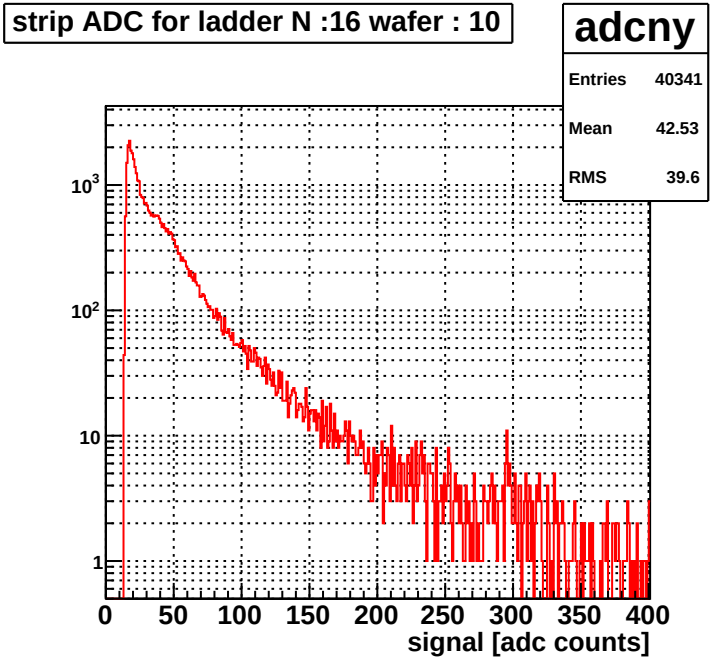

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 50248
Mean 39.74
RMS 37
signal [adc counts]

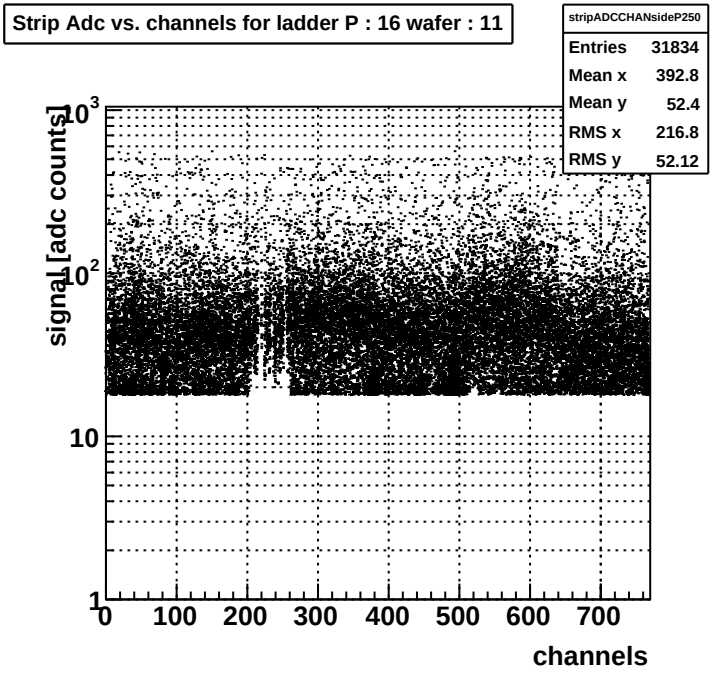

strip ADC for ladder N :16 wafer : 9
adcny
Entries 43773
Mean 43.83
RMS 43
signal [adc counts]

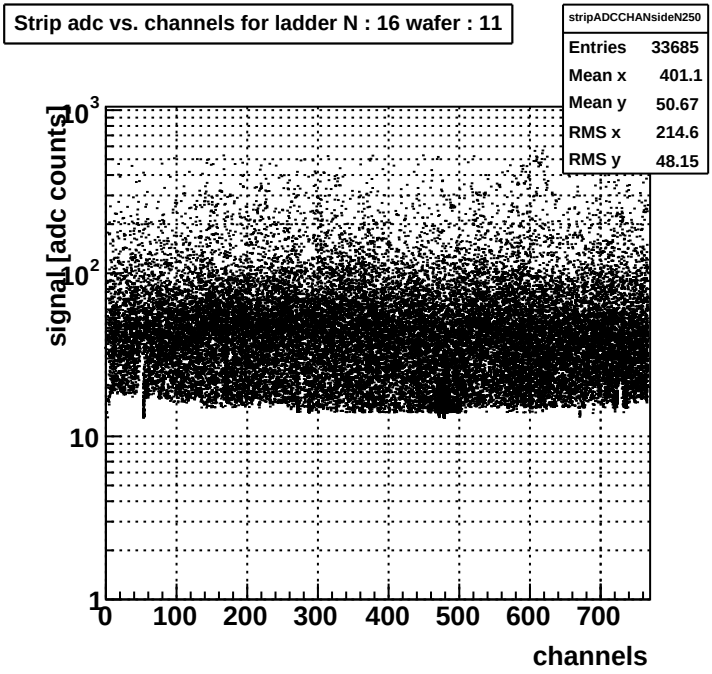

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 37776
Mean x 414
Mean y 48.44
RMS x 220.4
RMS y 49.83
signal [adc counts]
channels

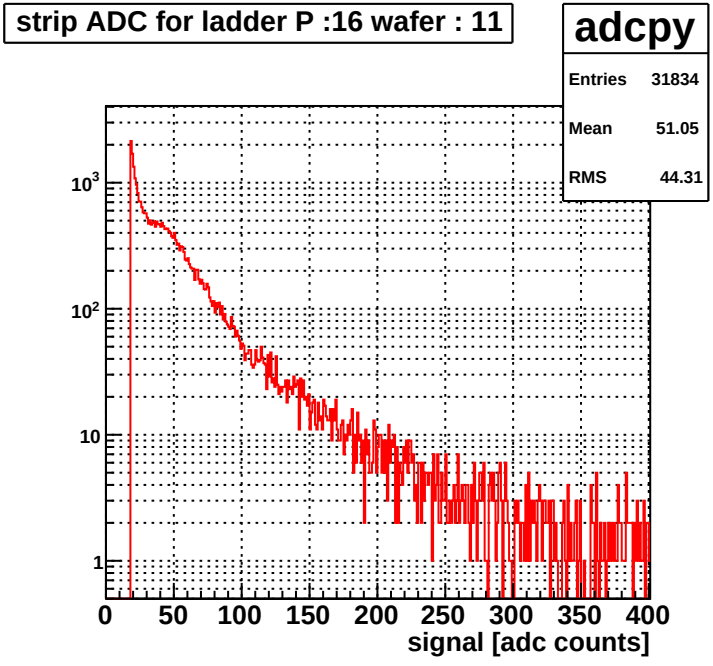

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 40341
Mean x 383.6
Mean y 42.8
RMS x 230
RMS y 43.51
signal [adc counts]
channels

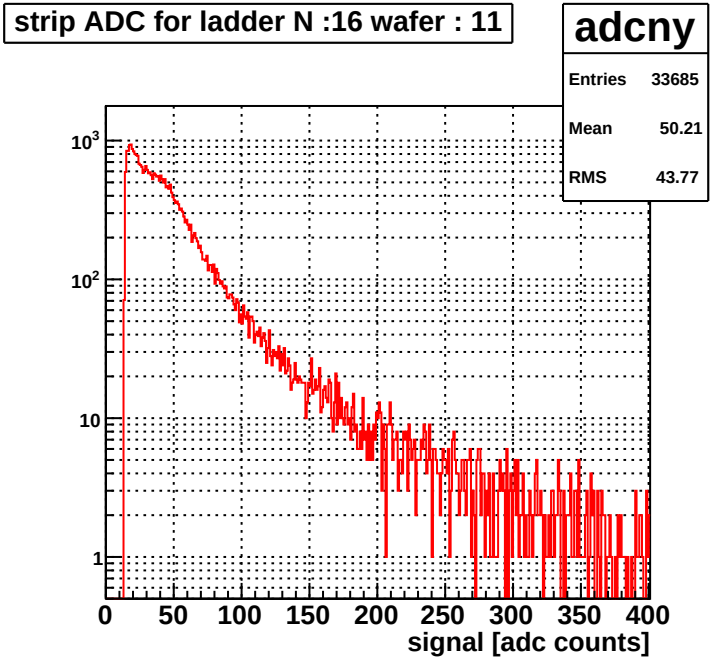

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 37776
Mean 47.58
RMS 43.93
signal [adc counts]

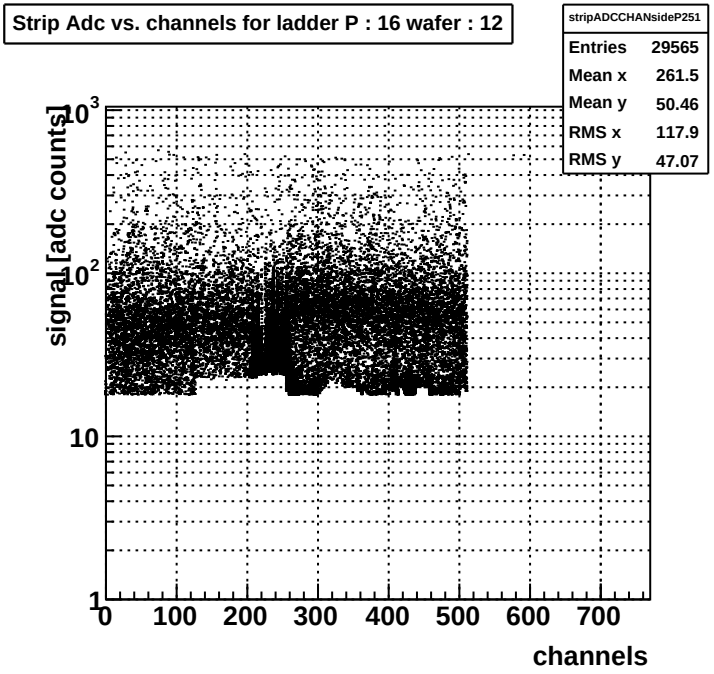

strip ADC for ladder N :16 wafer : 10
adcny
Entries 40341
Mean 42.53
RMS 39.6
signal [adc counts]

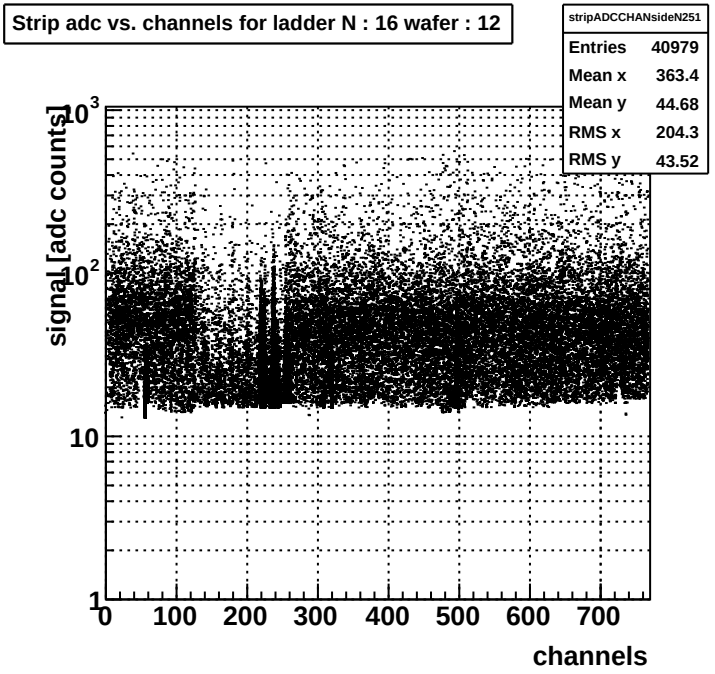

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 31834
Mean x 392.8
Mean y 52.4
RMS x 216.8
RMS y 52.12
signal [adc counts]
channels

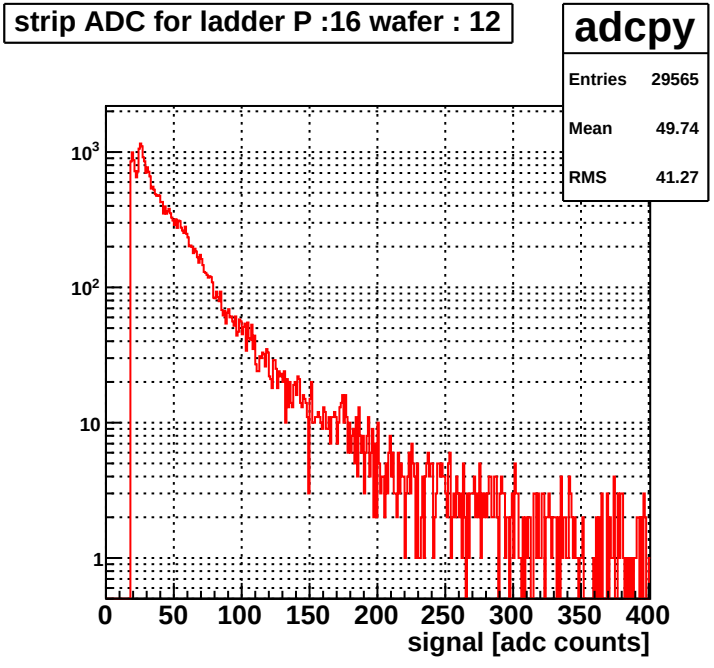

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 33685
Mean x 401.1
Mean y 50.67
RMS x 214.6
RMS y 48.15
signal [adc counts]
channels

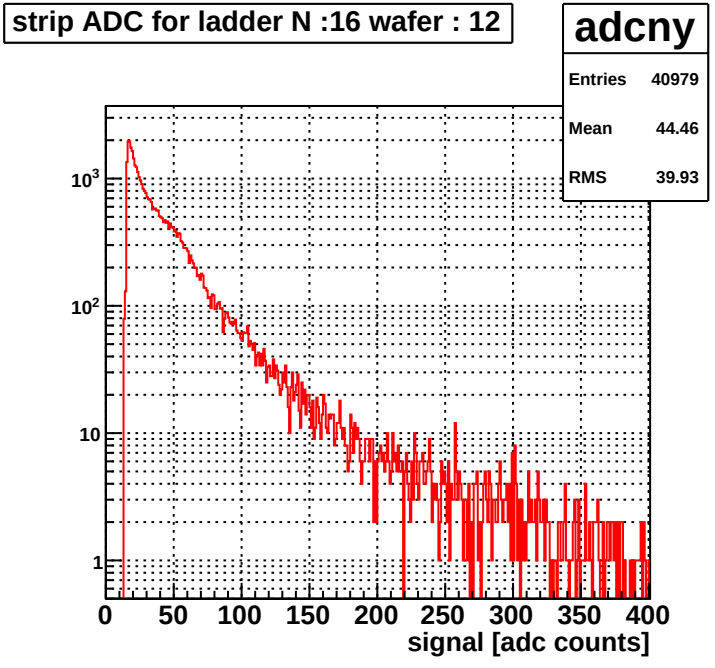

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 31834
Mean 51.05
RMS 44.31
signal [adc counts]

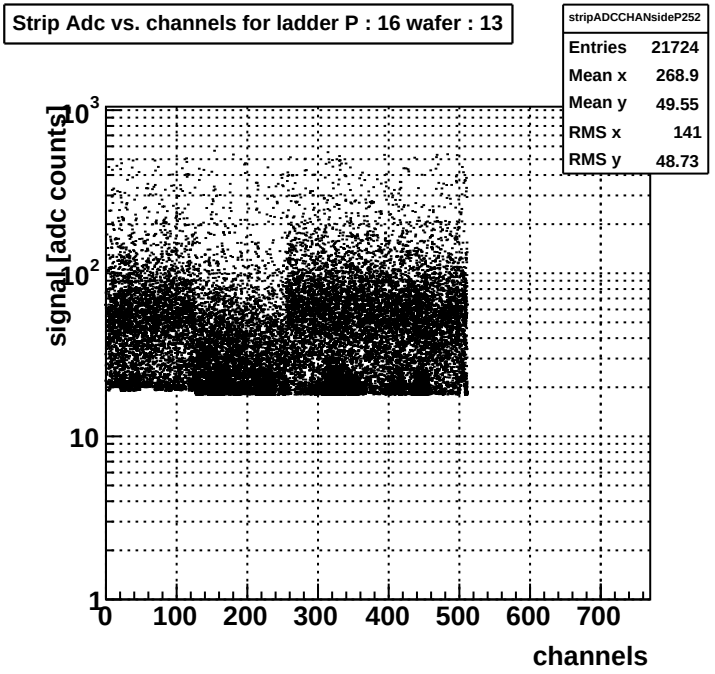

strip ADC for ladder N :16 wafer : 11
adcny
Entries 33685
Mean 50.21
RMS 43.77
signal [adc counts]

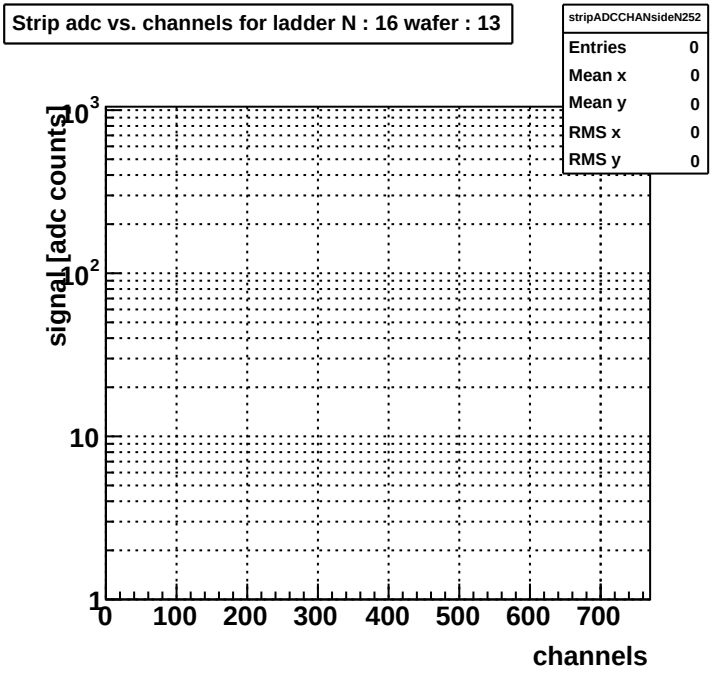

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 29565
Mean x 261.5
Mean y 50.46
RMS x 117.9
RMS y 47.07
signal [adc counts]
channels

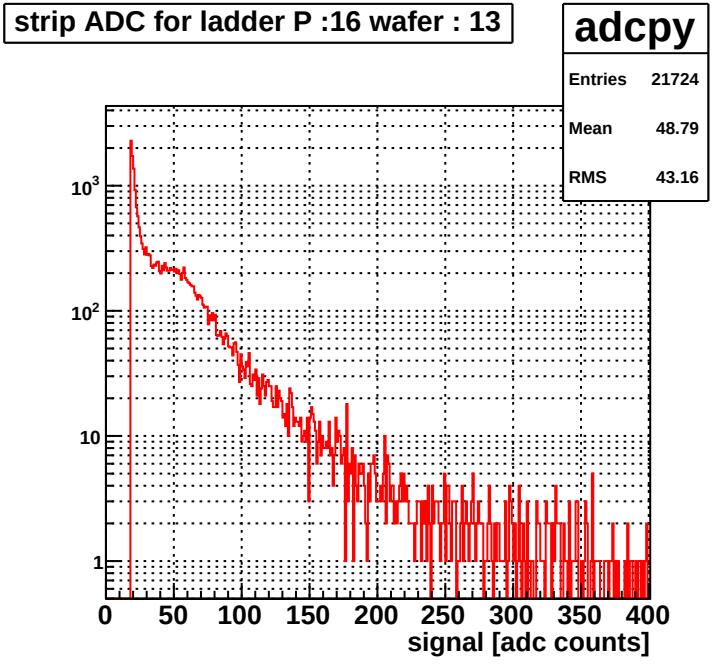

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 40979
Mean x 363.4
Mean y 44.68
RMS x 204.3
RMS y 43.52
signal [adc counts]
channels

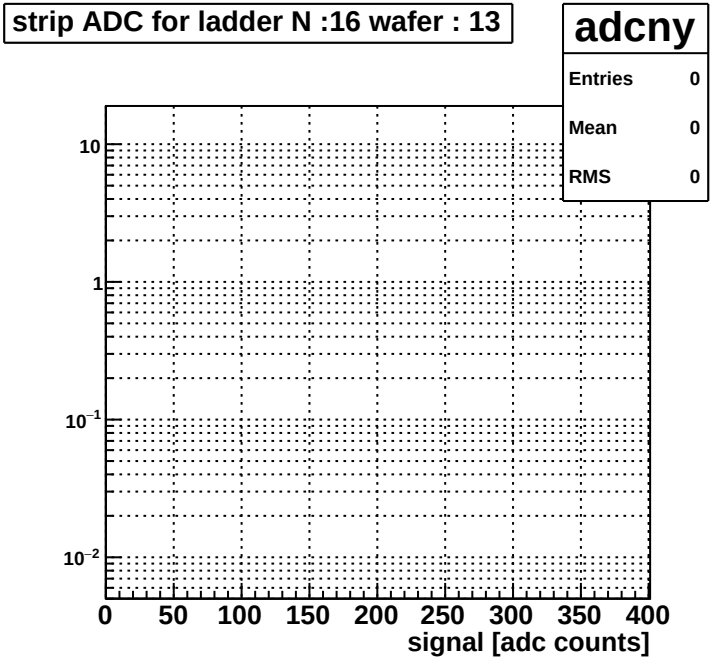

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 29565
Mean 49.74
RMS 41.27
signal [adc counts]

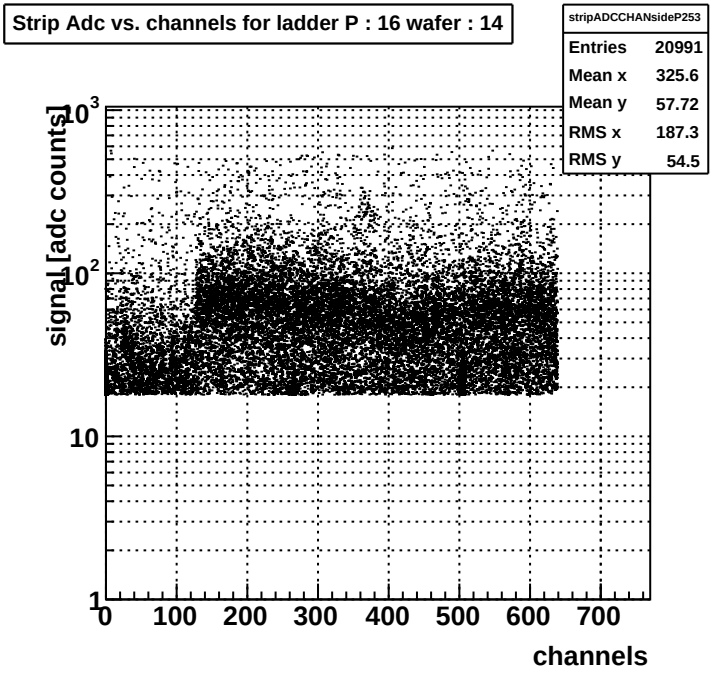

strip ADC for ladder N :16 wafer : 12
adcny
Entries 40979
Mean 44.46
RMS 39.93
signal [adc counts]

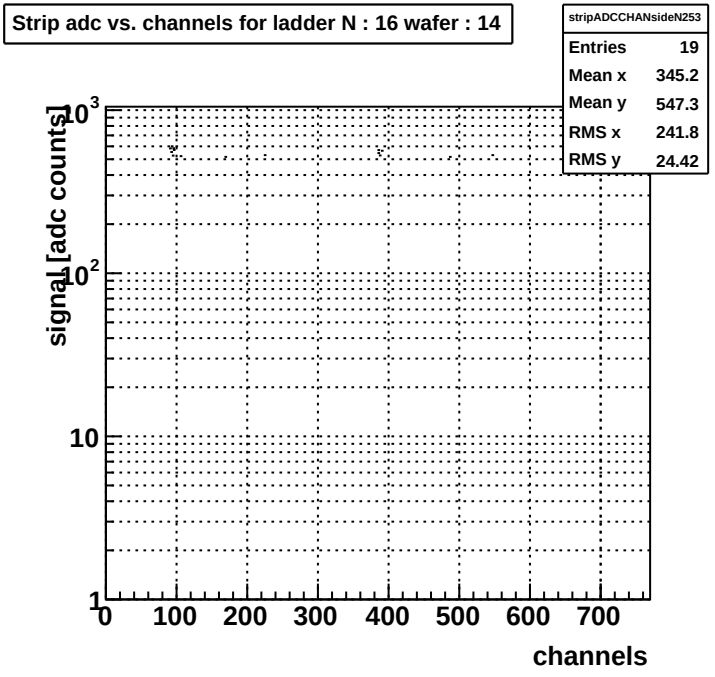

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 21724
Mean x 268.9
Mean y 49.55
RMS x 141
RMS y 48.73
signal [adc counts]
channels

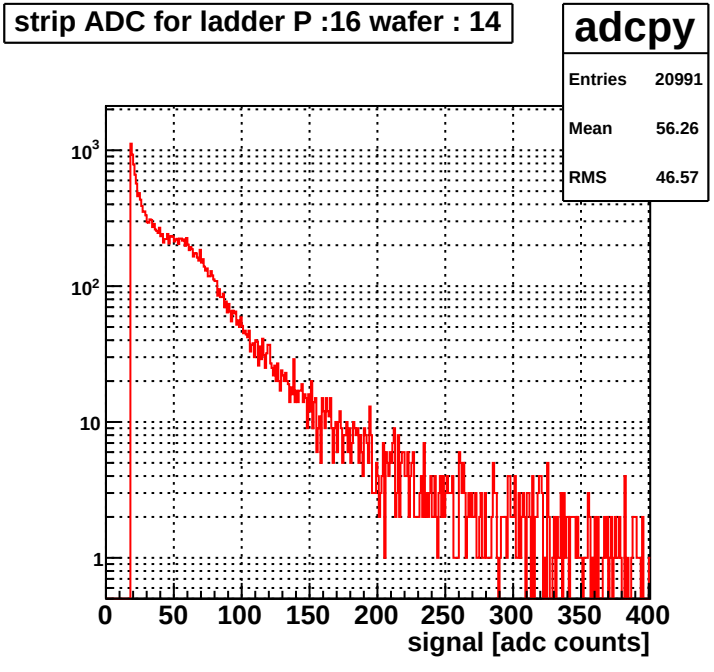

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

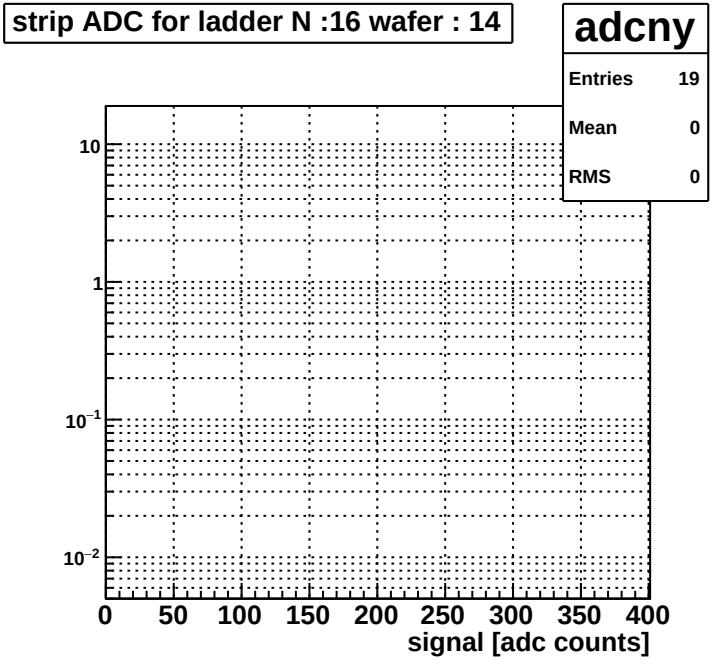

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 21724
Mean 48.79
RMS 43.16
signal [adc counts]

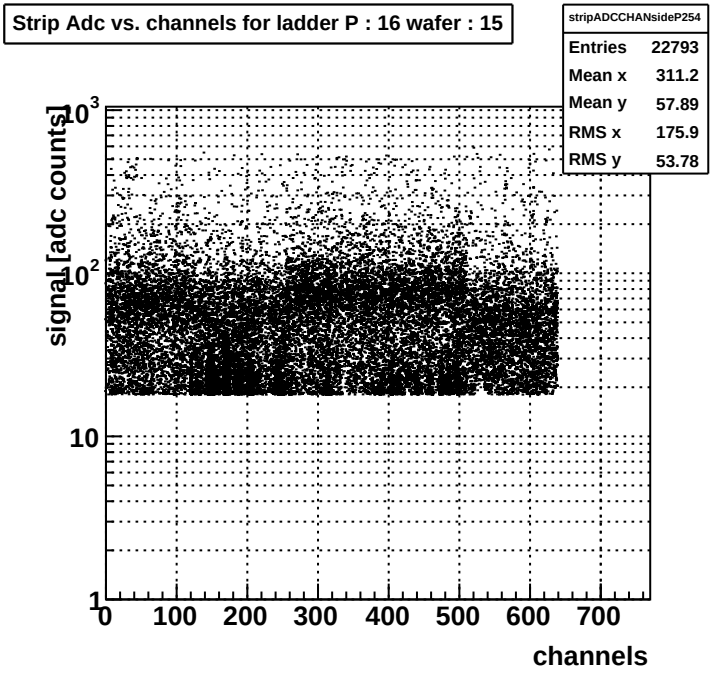

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

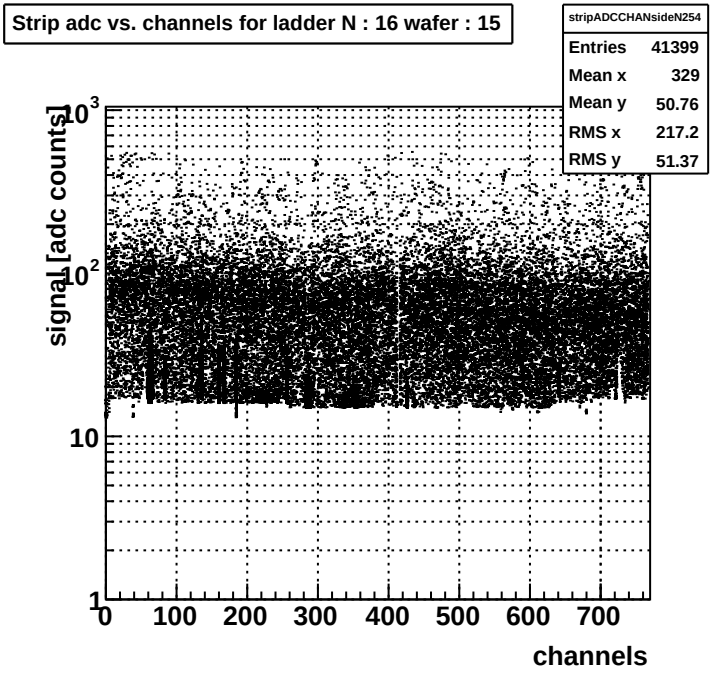

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 20991
Mean x 325.6
Mean y 57.72
RMS x 187.3
RMS y 54.5
signal [adc counts]
channels

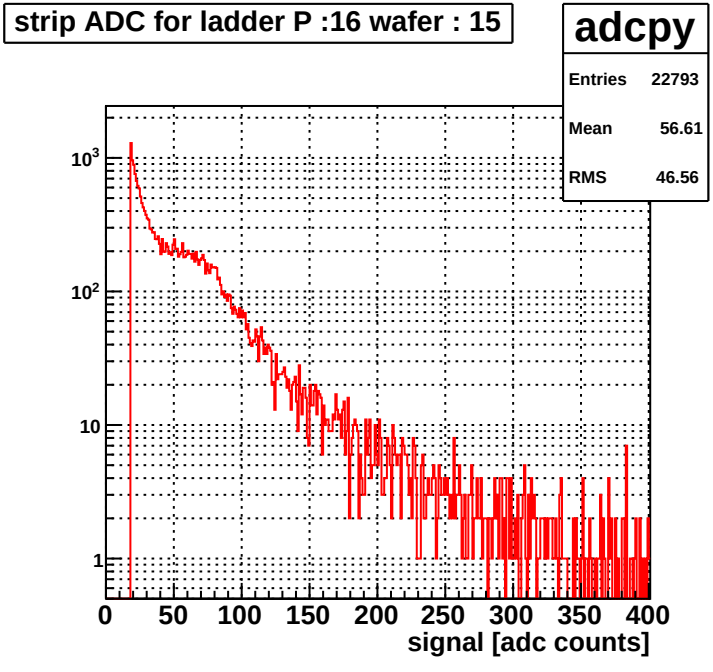

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 19
Mean x 345.2
Mean y 547.3
RMS x 241.8
RMS y 24.42
signal [adc counts]
channels

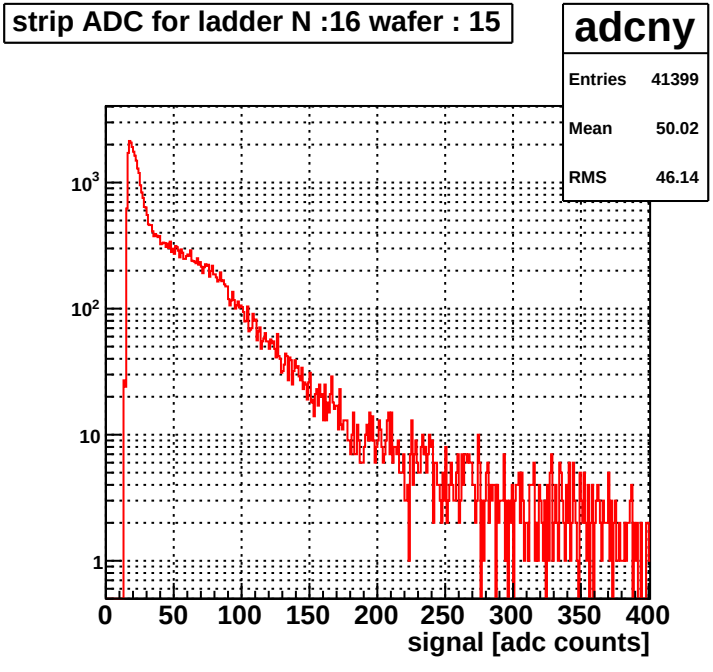

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 20991
Mean 56.26
RMS 46.57
signal [adc counts]

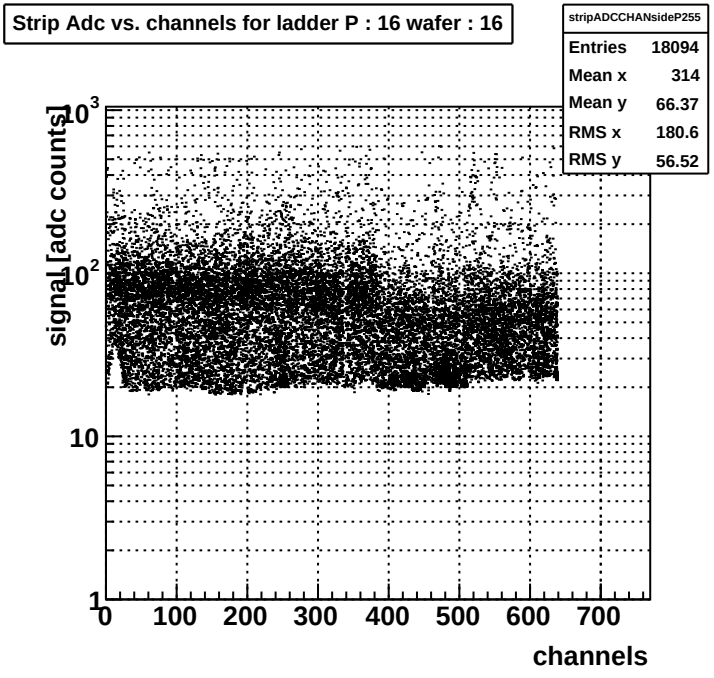

strip ADC for ladder N :16 wafer : 14
adcny
Entries 19
Mean 0
RMS 0
signal [adc counts]

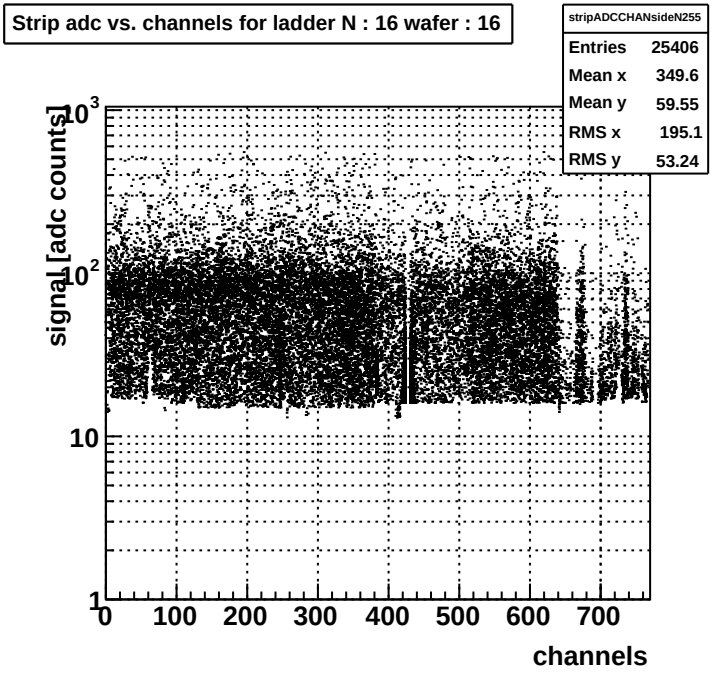

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 22793
Mean x 311.2
Mean y 57.89
RMS x 175.9
RMS y 53.78
signal [adc counts]
channels

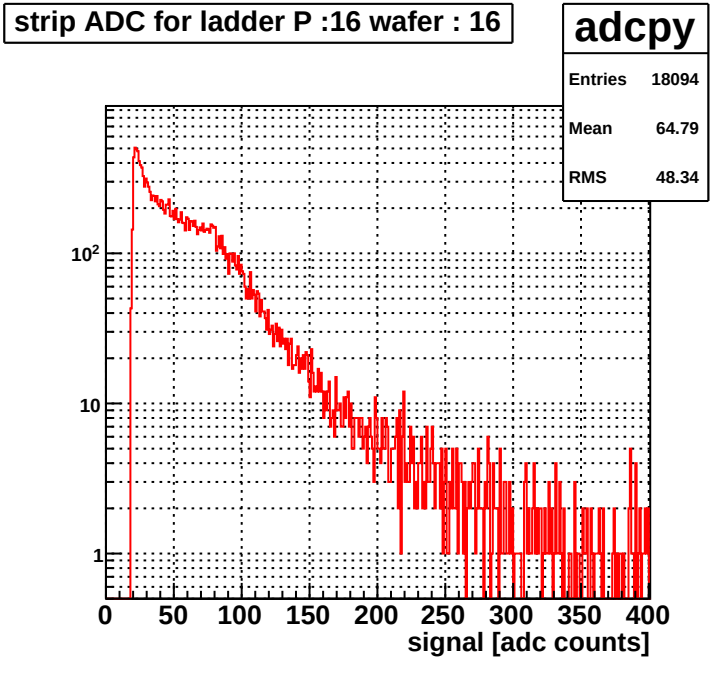

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 41399
Mean x 329
Mean y 50.76
RMS x 217.2
RMS y 51.37
signal [adc counts]
channels

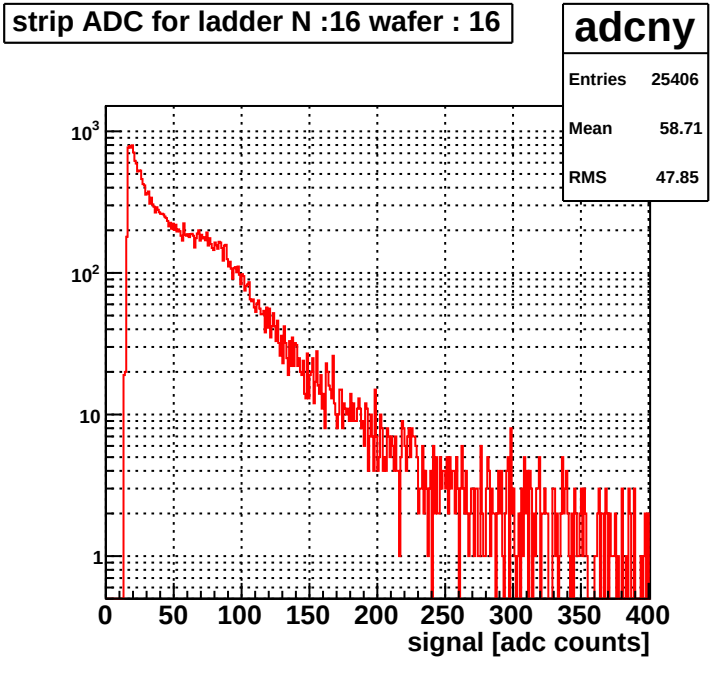

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 22793
Mean 56.61
RMS 46.56
signal [adc counts]

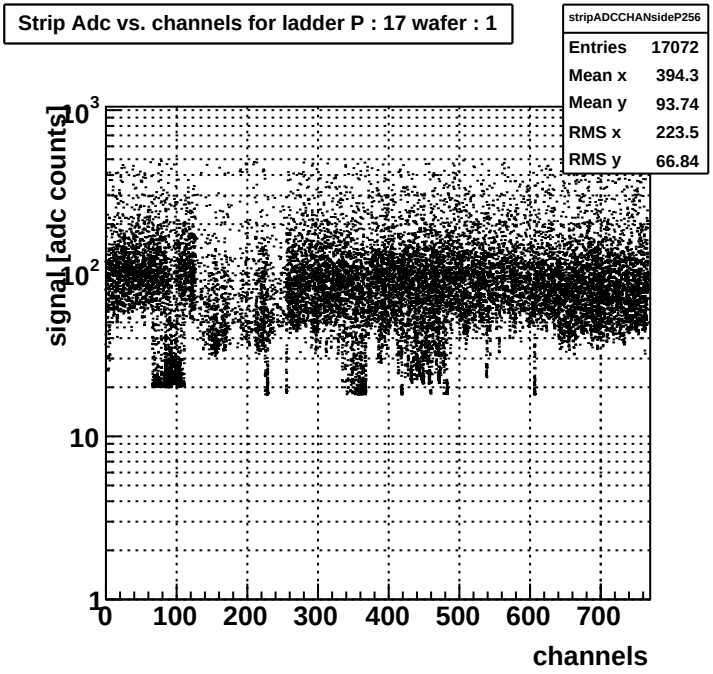

strip ADC for ladder N :16 wafer : 15
adcny
Entries 41399
Mean 50.02
RMS 46.14
signal [adc counts]

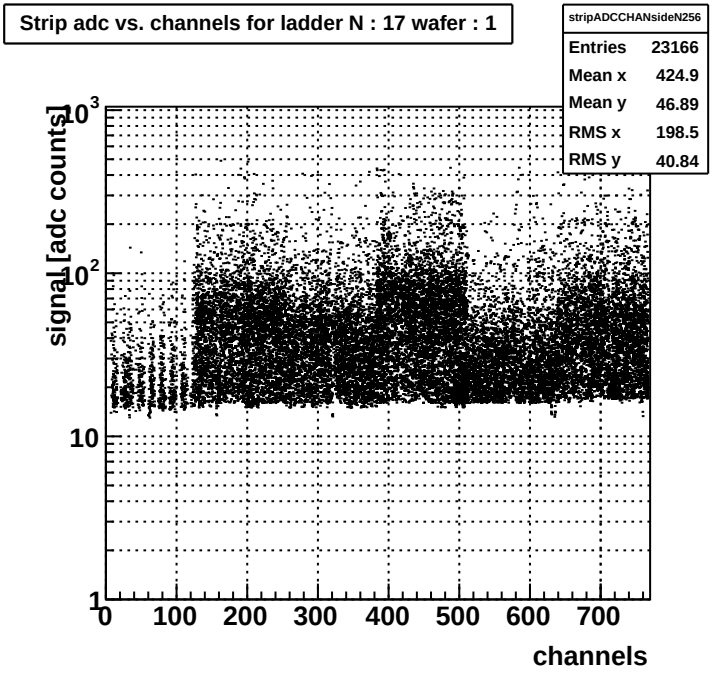

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 18094
Mean x 314
Mean y 66.37
RMS x 180.6
RMS y 56.52
signal [adc counts]
channels

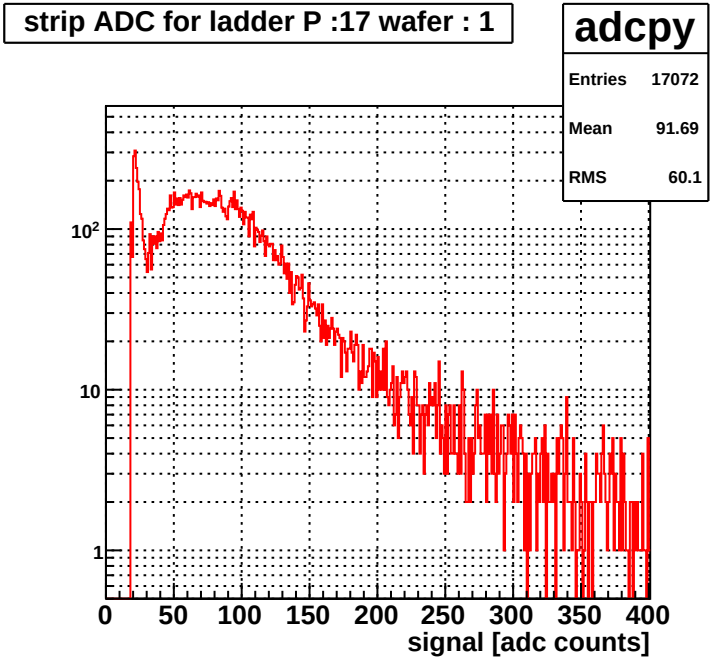

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 25406
Mean x 349.6
Mean y 59.55
RMS x 195.1
RMS y 53.24
signal [adc counts]
channels

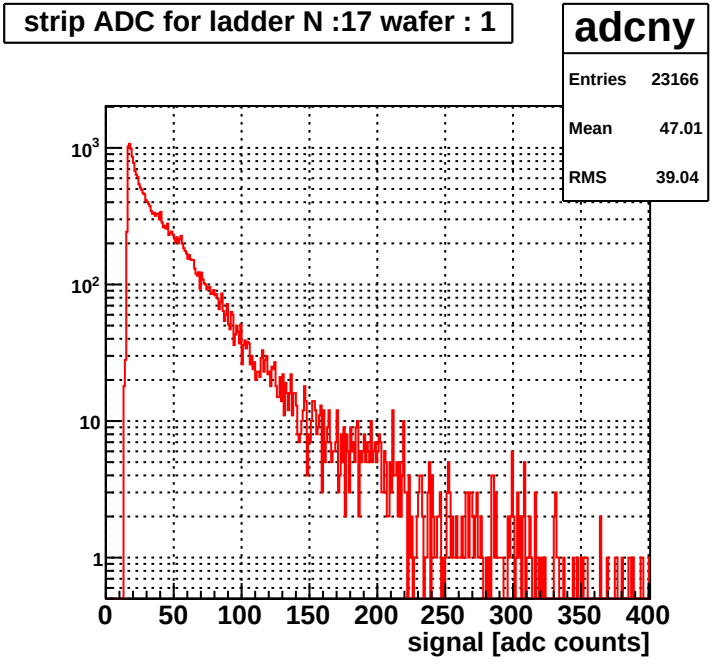

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 18094
Mean 64.79
RMS 48.34
signal [adc counts]

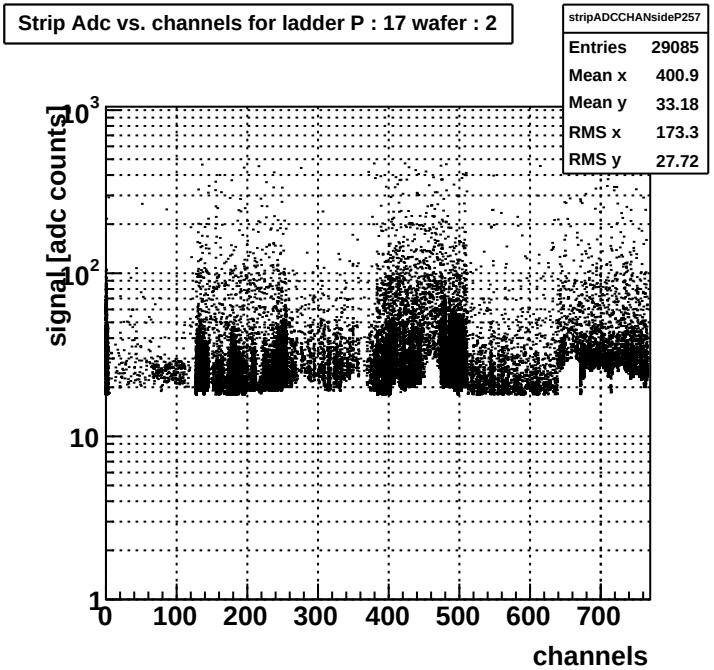

strip ADC for ladder N :16 wafer : 16
adcny
Entries 25406
Mean 58.71
RMS 47.85
signal [adc counts]

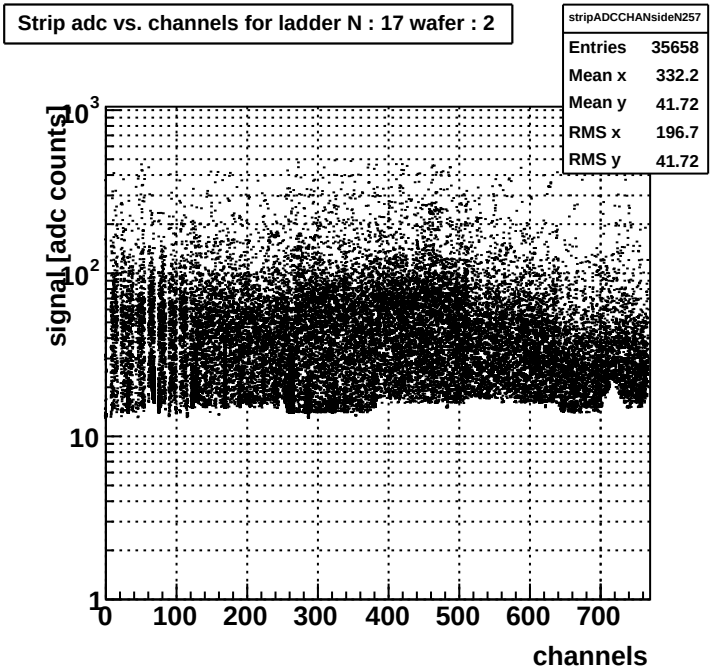

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 17072
Mean x 394.3
Mean y 93.74
RMS x 223.5
RMS y 66.84
signal [adc counts]
channels

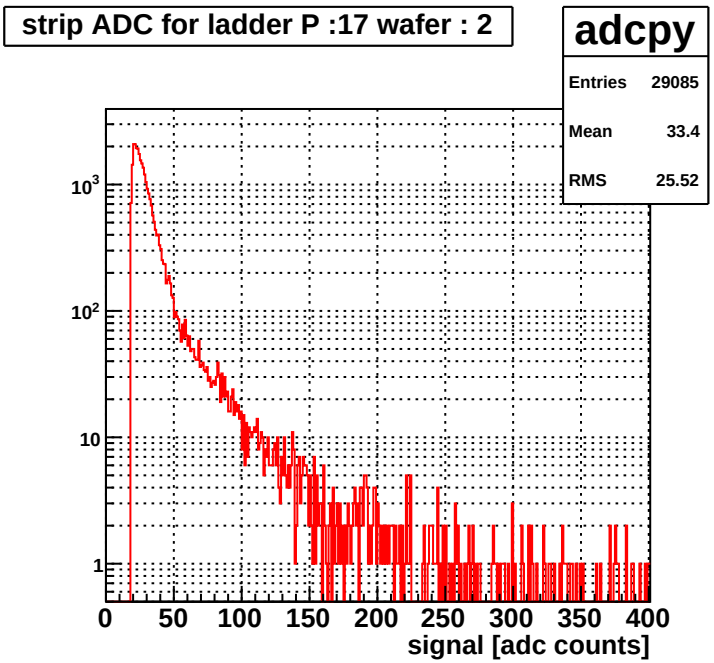

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 23166
Mean x 424.9
Mean y 46.89
RMS x 198.5
RMS y 40.84
signal [adc counts]
channels

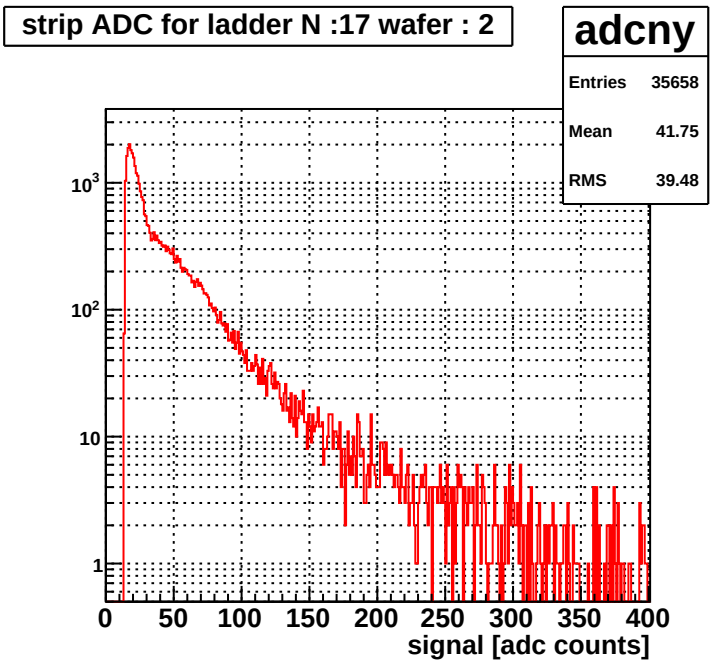

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 17072
Mean 91.69
RMS 60.1
signal [adc counts]

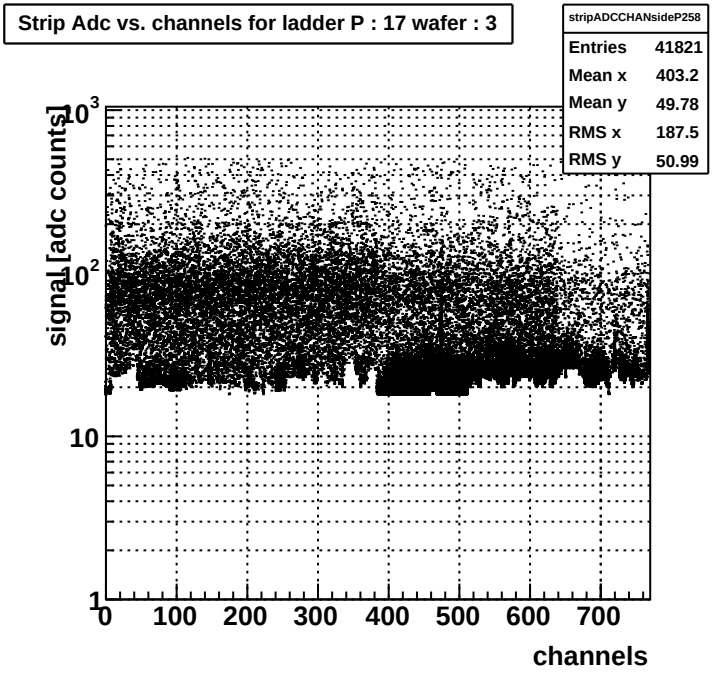

strip ADC for ladder N :17 wafer : 1
adcny
Entries 23166
Mean 47.01
RMS 39.04
signal [adc counts]

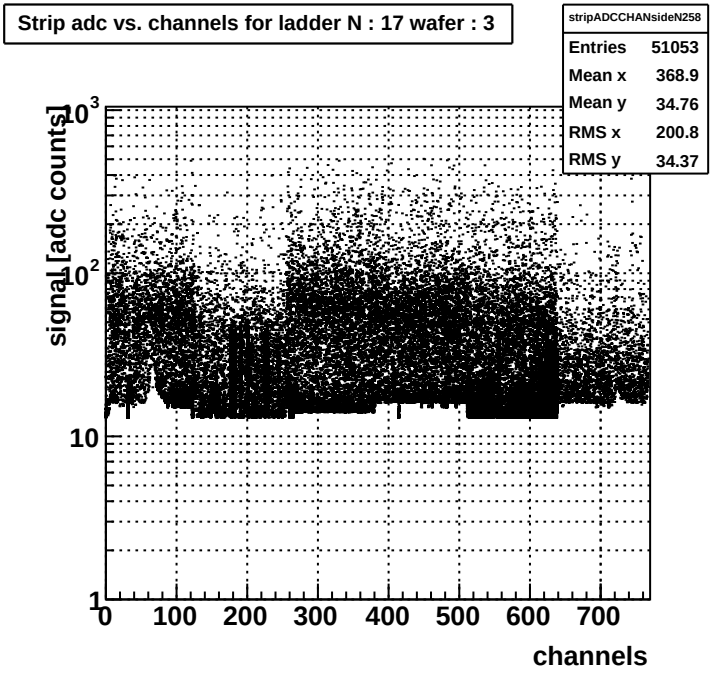

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 29085
Mean x 400.9
Mean y 33.18
RMS x 173.3
RMS y 27.72
signal [adc counts]
channels

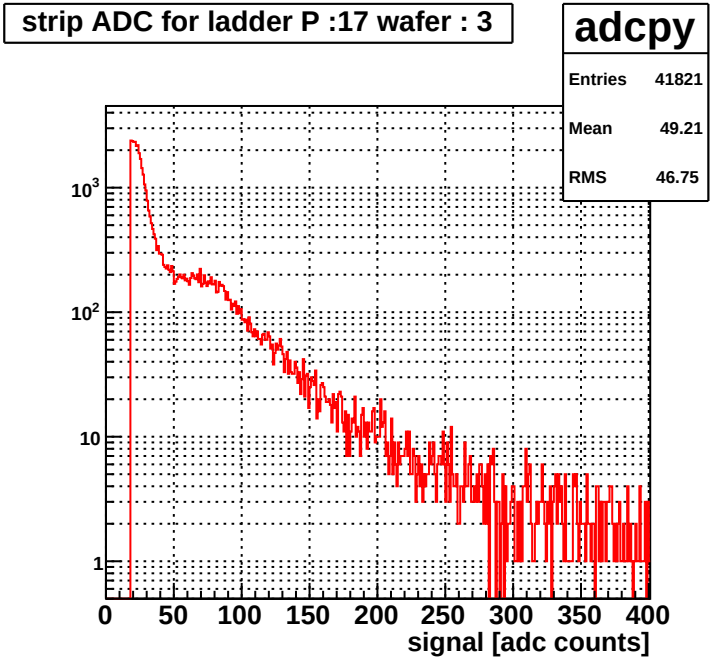

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 35658
Mean x 332.2
Mean y 41.72
RMS x 196.7
RMS y 41.72
signal [adc counts]
channels

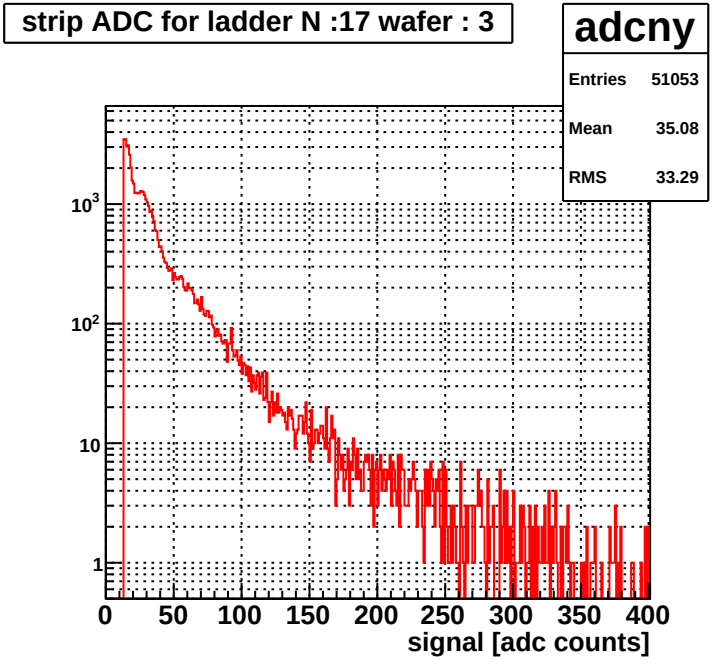

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 29085
Mean 33.4
RMS 25.52
signal [adc counts]

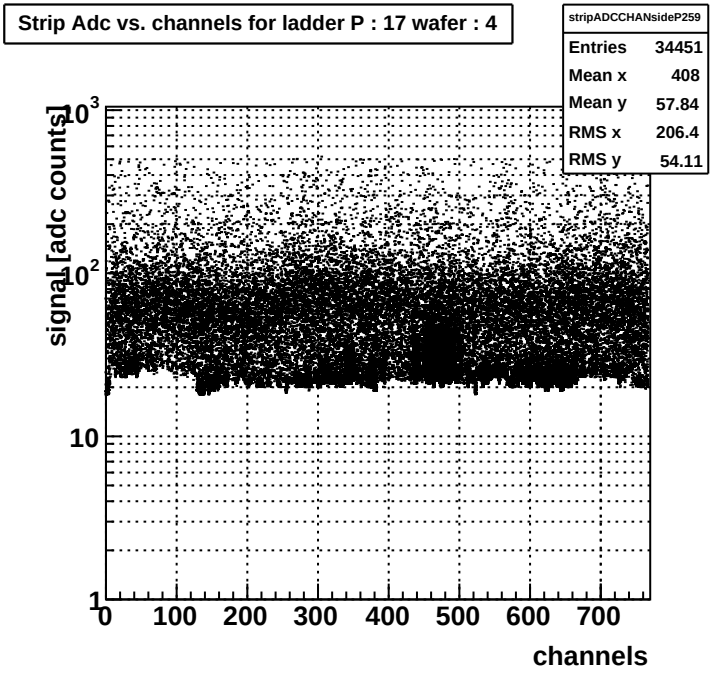

strip ADC for ladder N :17 wafer : 2
adcny
Entries 35658
Mean 41.75
RMS 39.48
signal [adc counts]

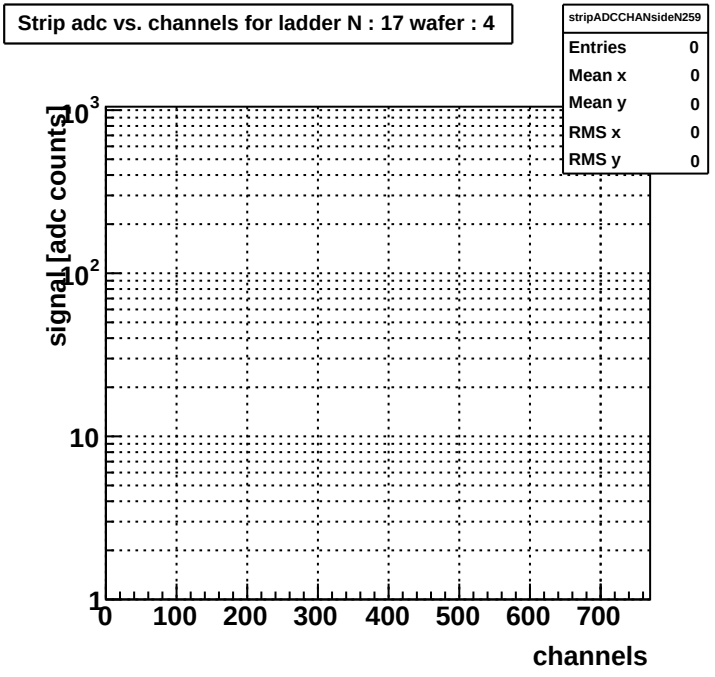

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 41821
Mean x 403.2
Mean y 49.78
RMS x 187.5
RMS y 50.99
signal [adc counts]
channels

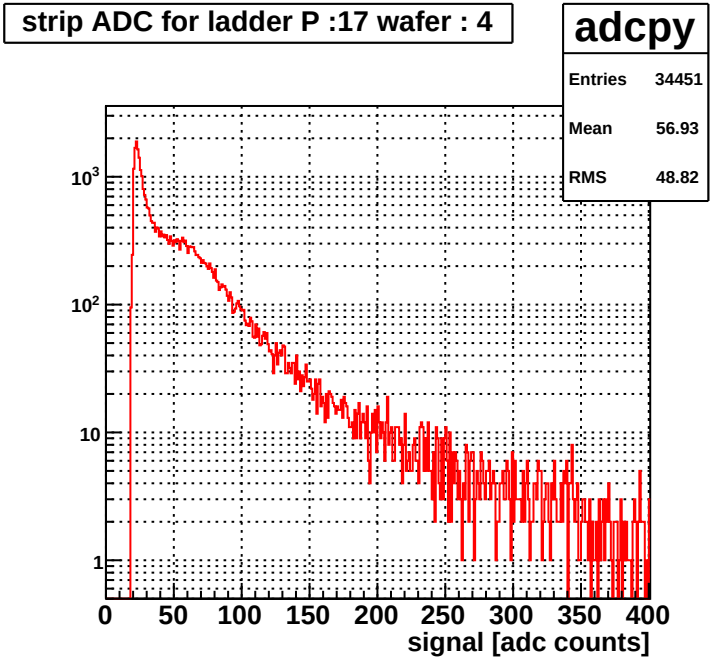

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 51053
Mean x 368.9
Mean y 34.76
RMS x 200.8
RMS y 34.37
signal [adc counts]
channels

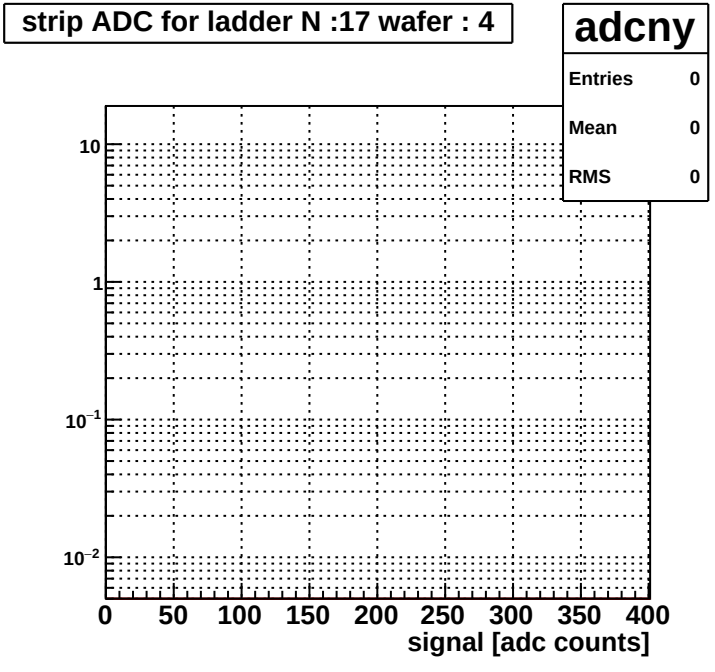

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 41821
Mean 49.21
RMS 46.75
signal [adc counts]

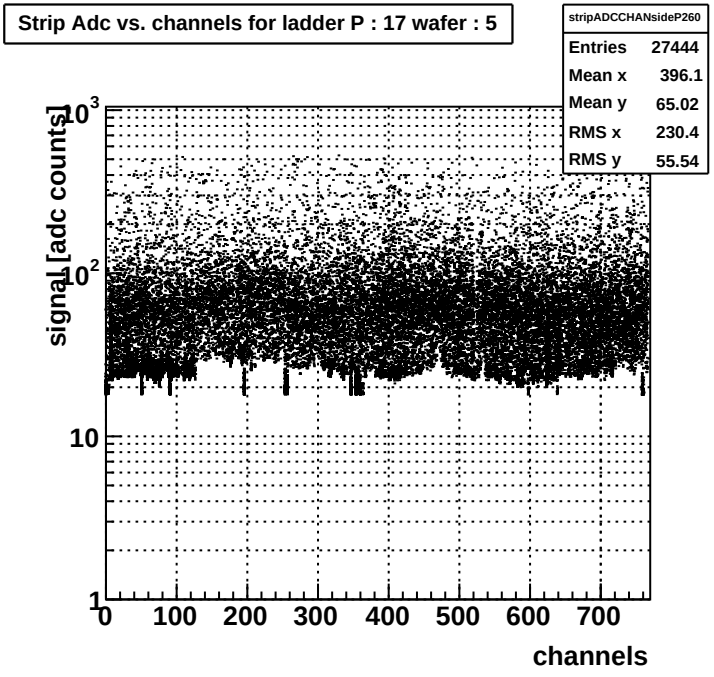

strip ADC for ladder N :17 wafer : 3
adcny
Entries 51053
Mean 35.08
RMS 33.29
signal [adc counts]

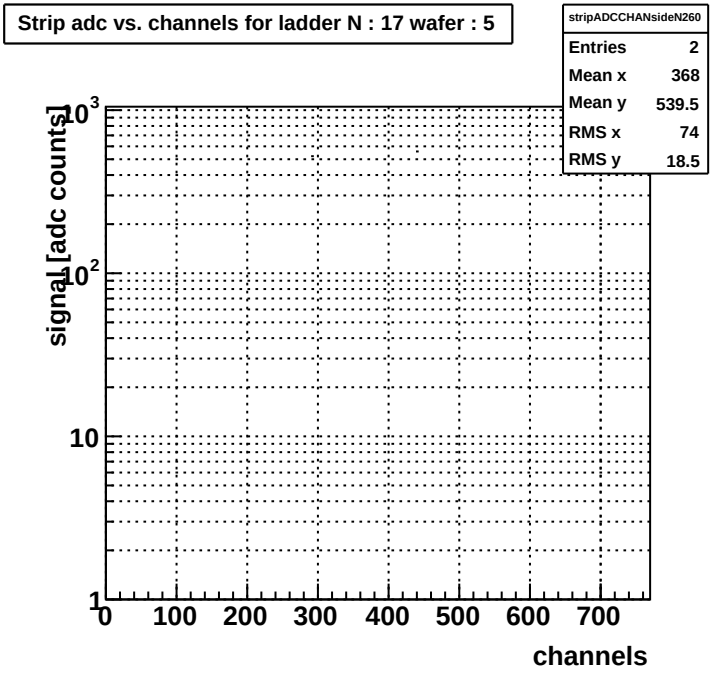

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 34451
Mean x 408
Mean y 57.84
RMS x 206.4
RMS y 54.11
signal [adc counts]
channels

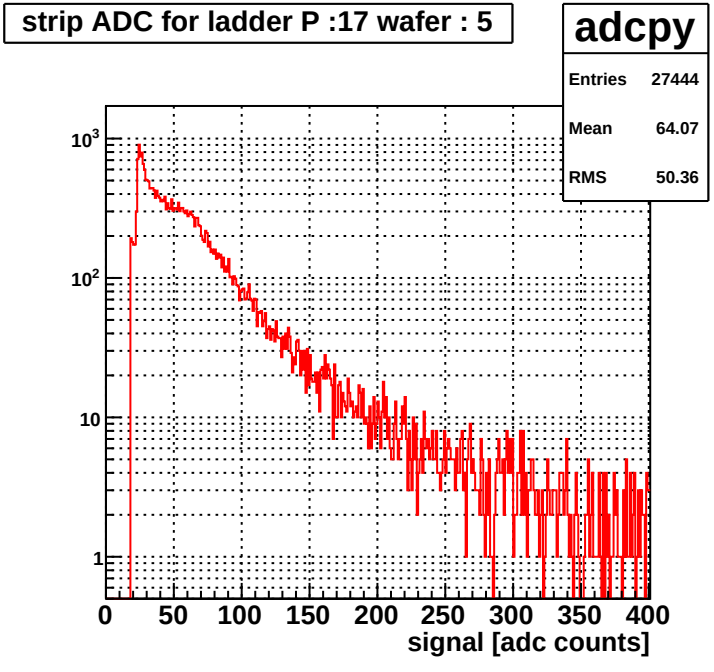

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

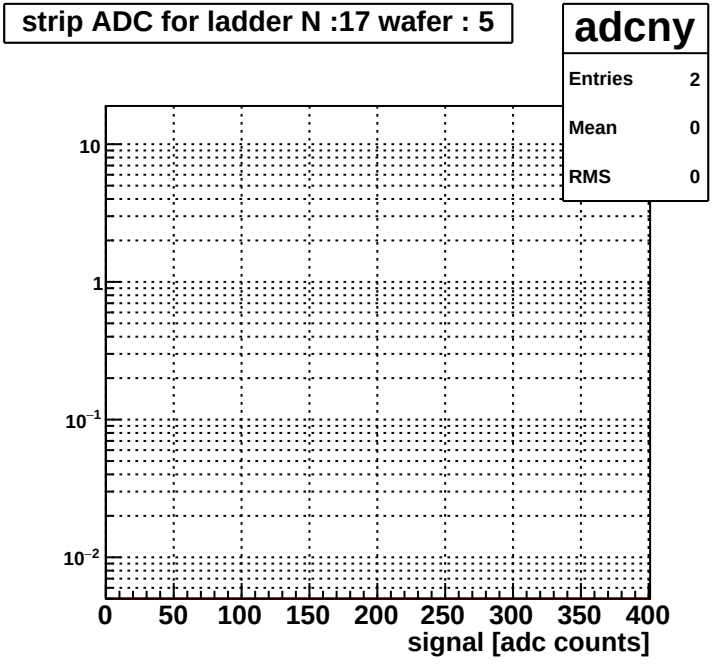

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 34451
Mean 56.93
RMS 48.82
signal [adc counts]

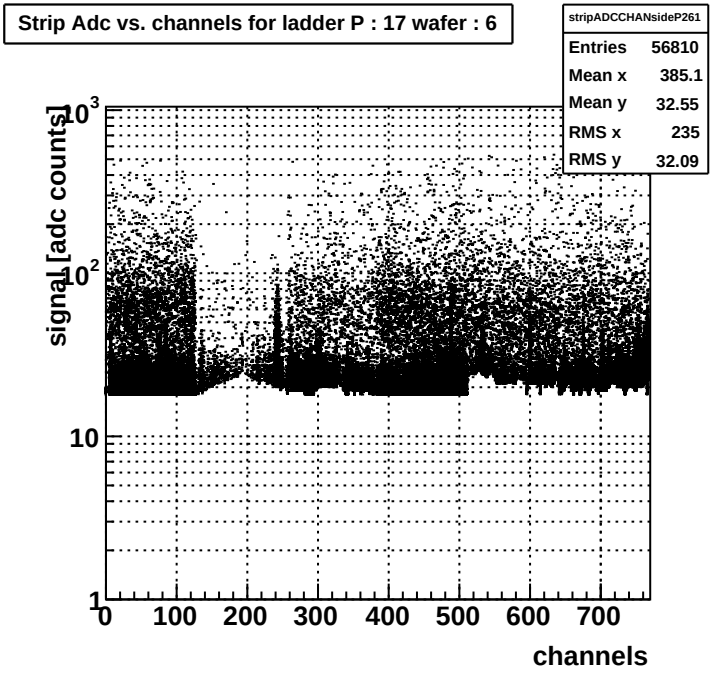

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

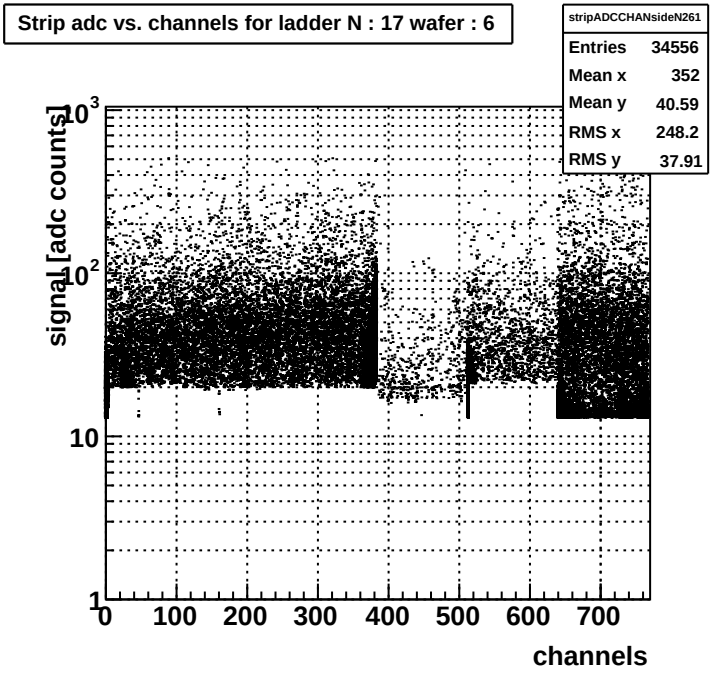

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 27444
Mean x 396.1
Mean y 65.02
RMS x 230.4
RMS y 55.54
signal [adc counts]
channels

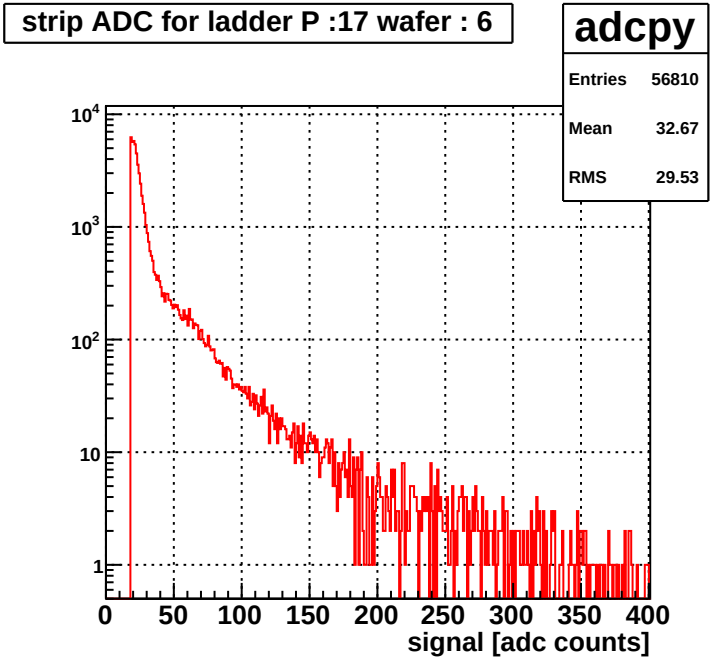

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 2
Mean x 368
Mean y 539.5
RMS x 74
RMS y 18.5
signal [adc counts]
channels

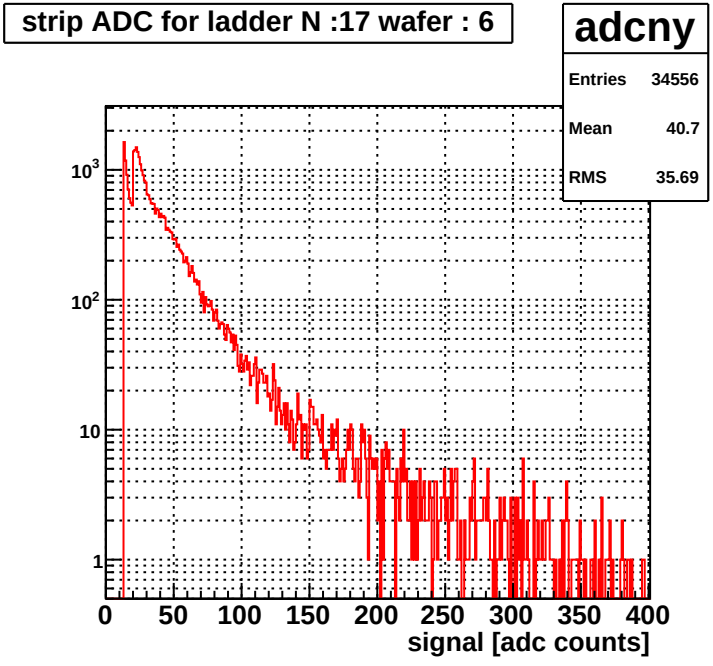

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 27444
Mean 64.07
RMS 50.36
signal [adc counts]

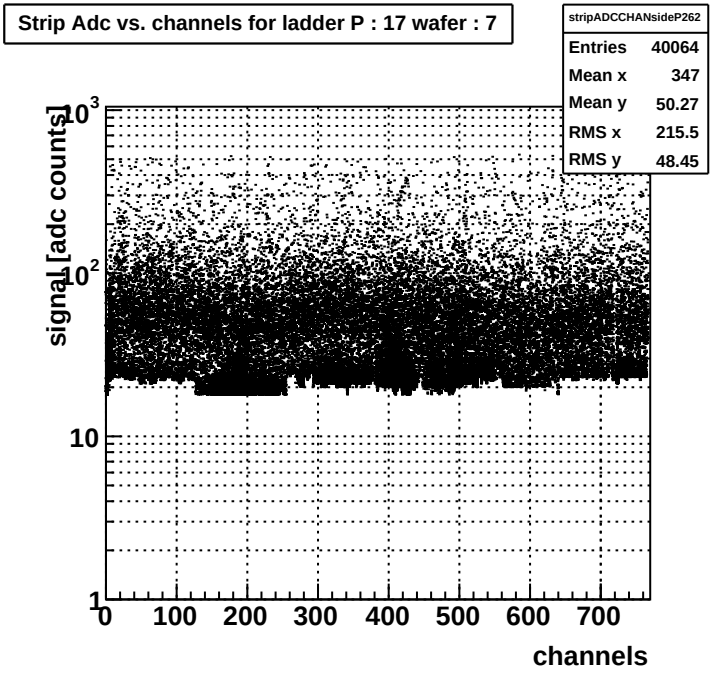

strip ADC for ladder N :17 wafer : 5
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

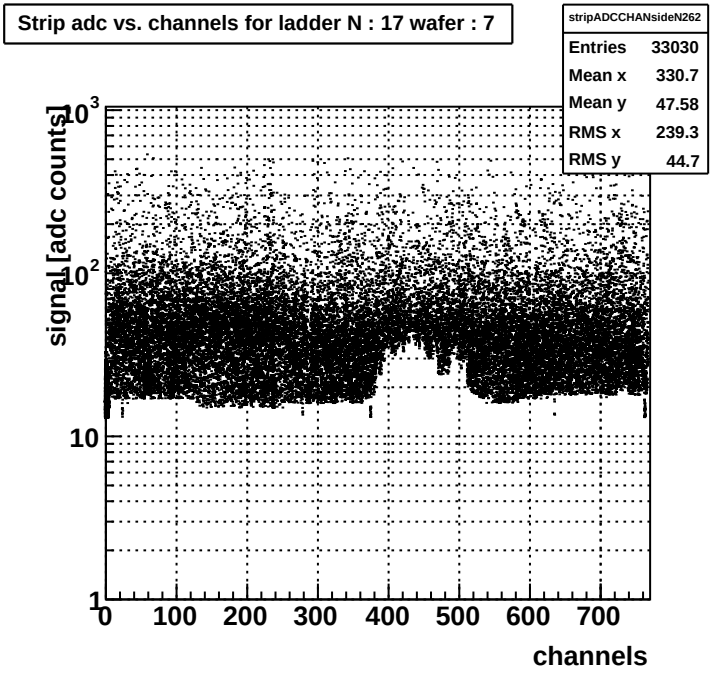

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 56810
Mean x 385.1
Mean y 32.55
RMS x 235
RMS y 32.09
signal [adc counts]
channels

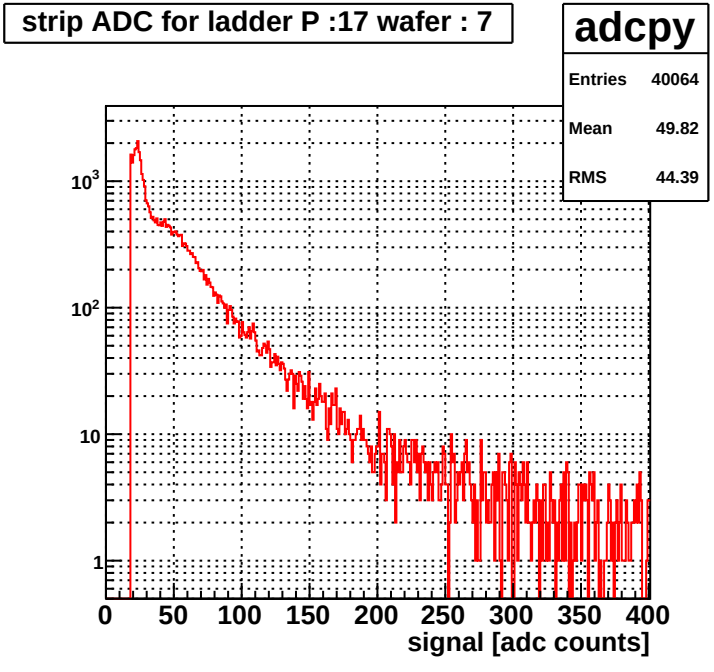

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 34556
Mean x 352
Mean y 40.59
RMS x 248.2
RMS y 37.91
signal [adc counts]
channels

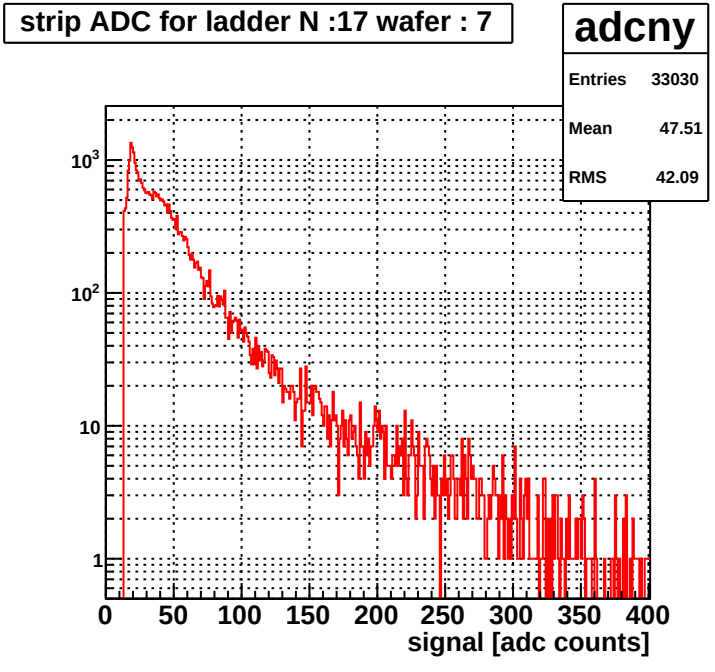

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 56810
Mean 32.67
RMS 29.53
signal [adc counts]

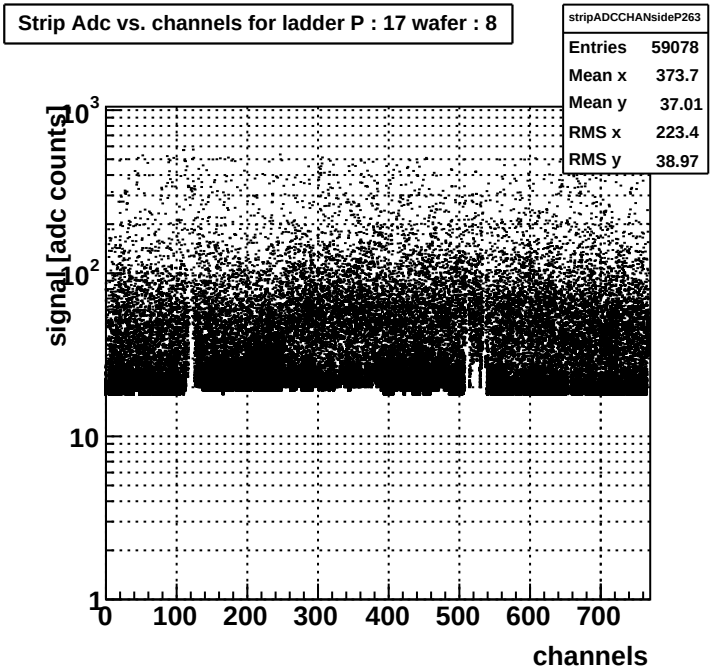

strip ADC for ladder N :17 wafer : 6
adcny
Entries 34556
Mean 40.7
RMS 35.69
signal [adc counts]

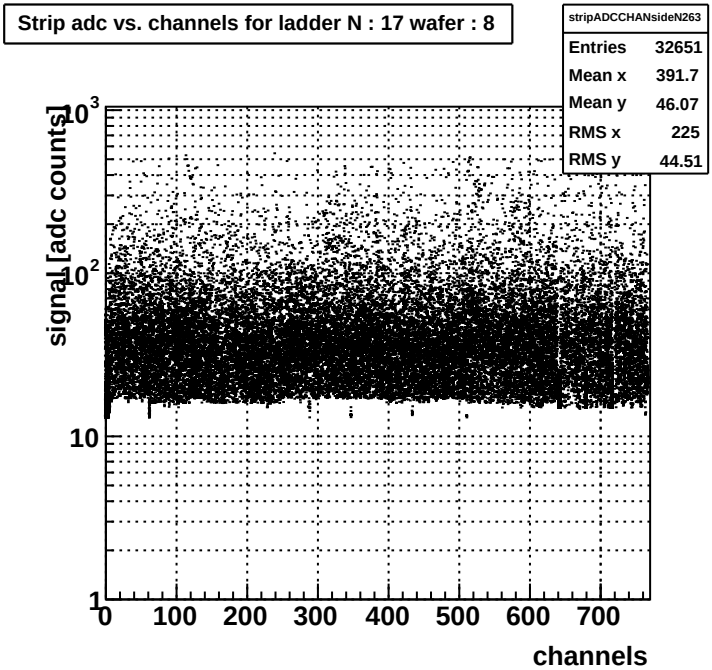

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 40064
Mean x 347
Mean y 50.27
RMS x 215.5
RMS y 48.45
signal [adc counts]
channels

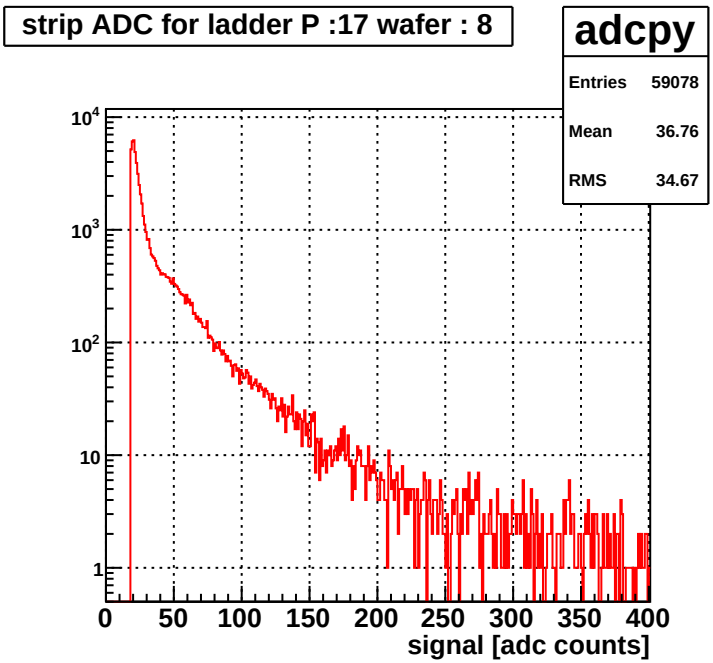

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 33030
Mean x 330.7
Mean y 47.58
RMS x 239.3
RMS y 44.7
signal [adc counts]
channels

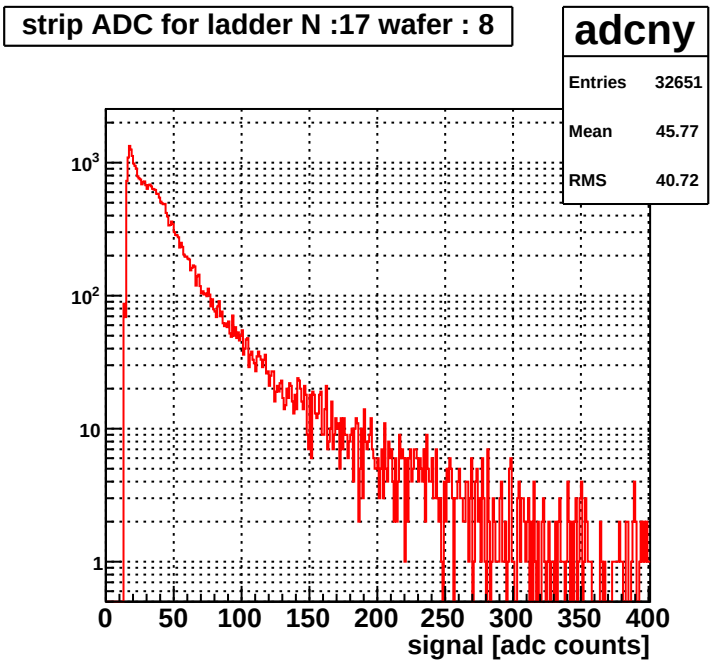

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 40064
Mean 49.82
RMS 44.39
signal [adc counts]

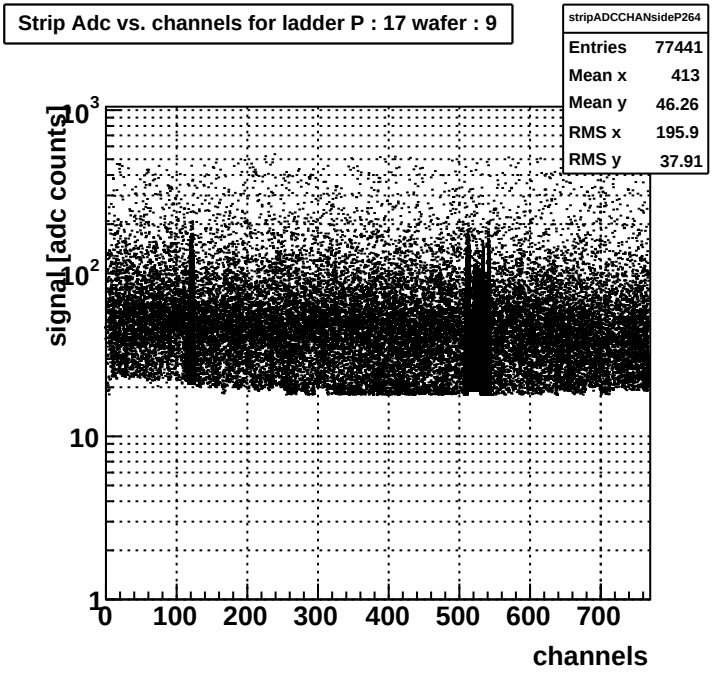

strip ADC for ladder N :17 wafer : 7
adcny
Entries 33030
Mean 47.51
RMS 42.09
signal [adc counts]

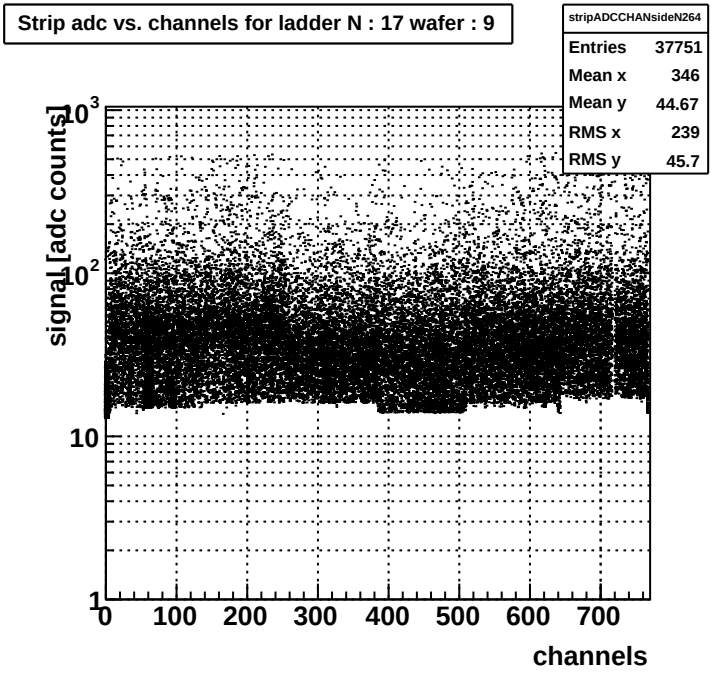

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 59078
Mean x 373.7
Mean y 37.01
RMS x 223.4
RMS y 38.97
signal [adc counts]
channels

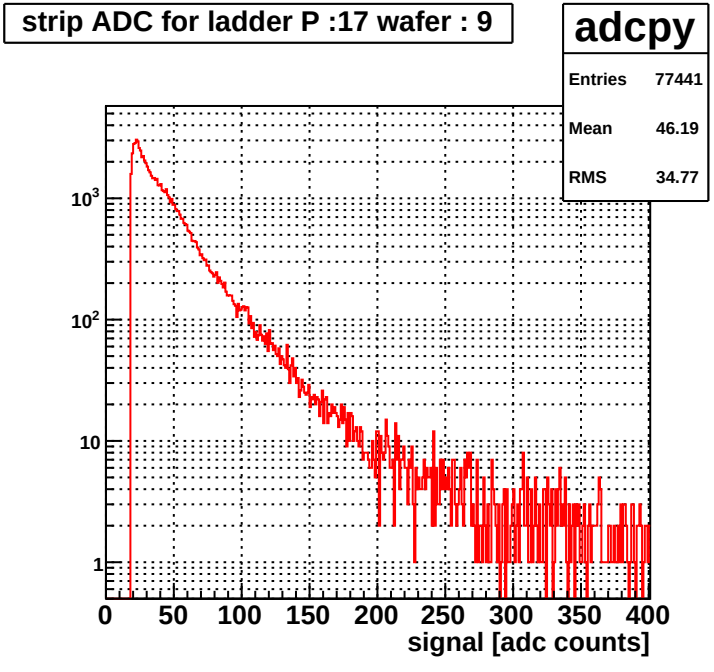

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 32651
Mean x 391.7
Mean y 46.07
RMS x 225
RMS y 44.51
signal [adc counts]
channels

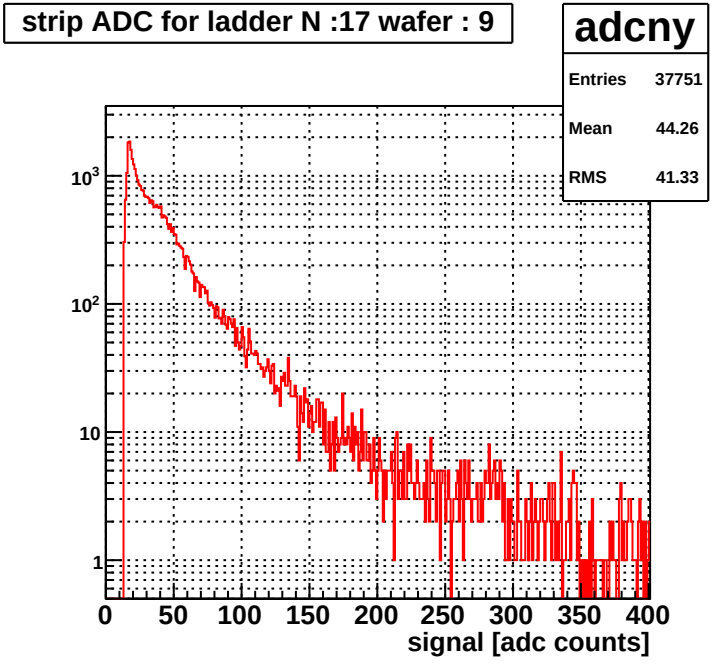

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 59078
Mean 36.76
RMS 34.67
signal [adc counts]

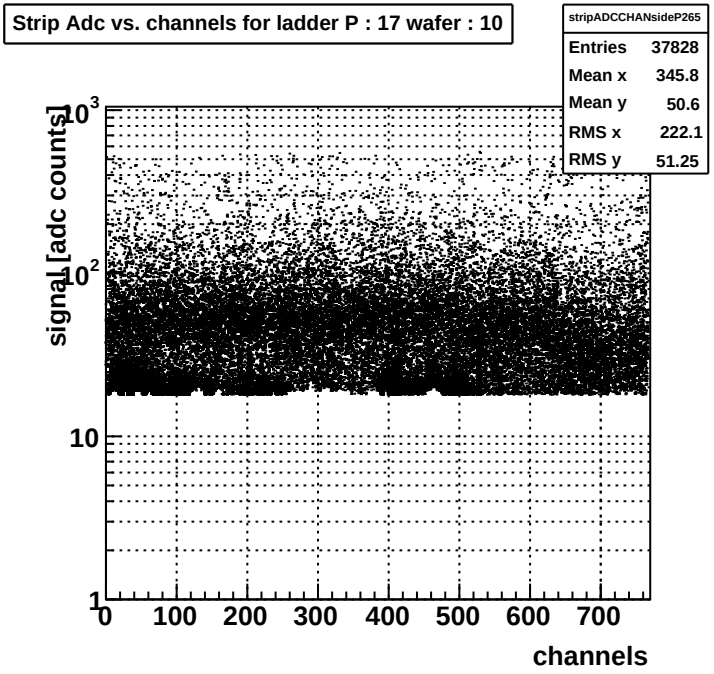

strip ADC for ladder N :17 wafer : 8
adcny
Entries 32651
Mean 45.77
RMS 40.72
signal [adc counts]

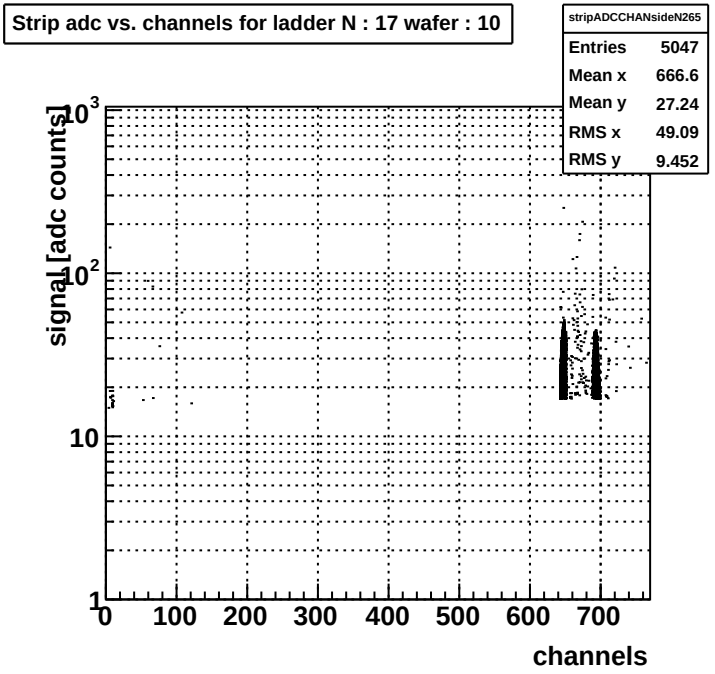

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 77441
Mean x 413
Mean y 46.26
RMS x 195.9
RMS y 37.91
signal [adc counts]
channels

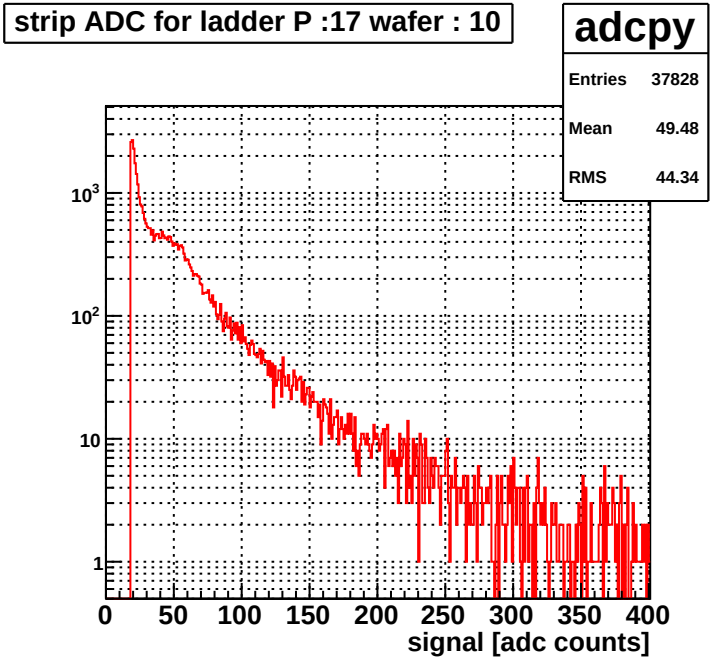

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 37751
Mean x 346
Mean y 44.67
RMS x 239
RMS y 45.7
signal [adc counts]
channels

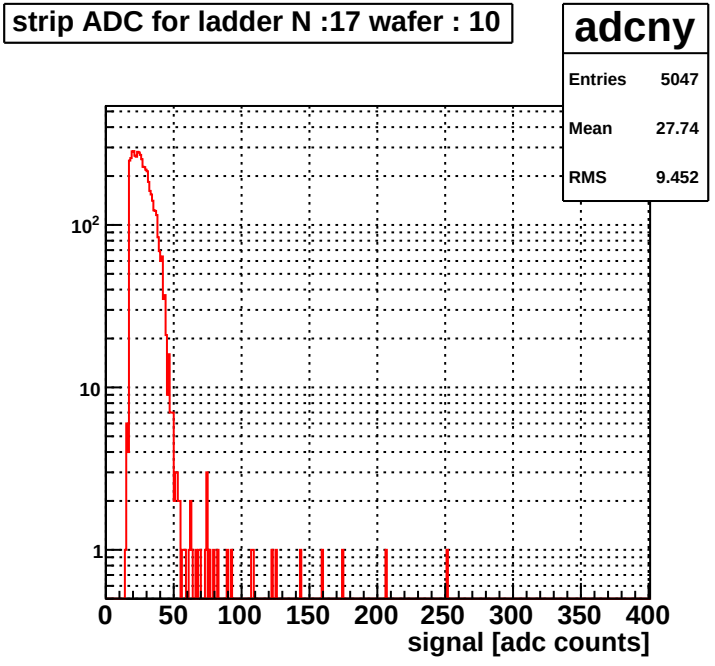

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 77441
Mean 46.19
RMS 34.77
signal [adc counts]

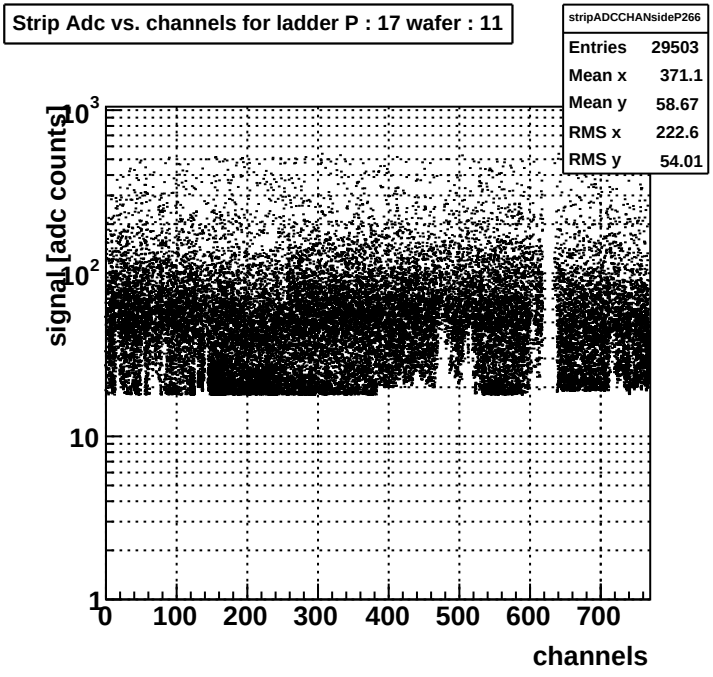

strip ADC for ladder N :17 wafer : 9
adcny
Entries 37751
Mean 44.26
RMS 41.33
signal [adc counts]

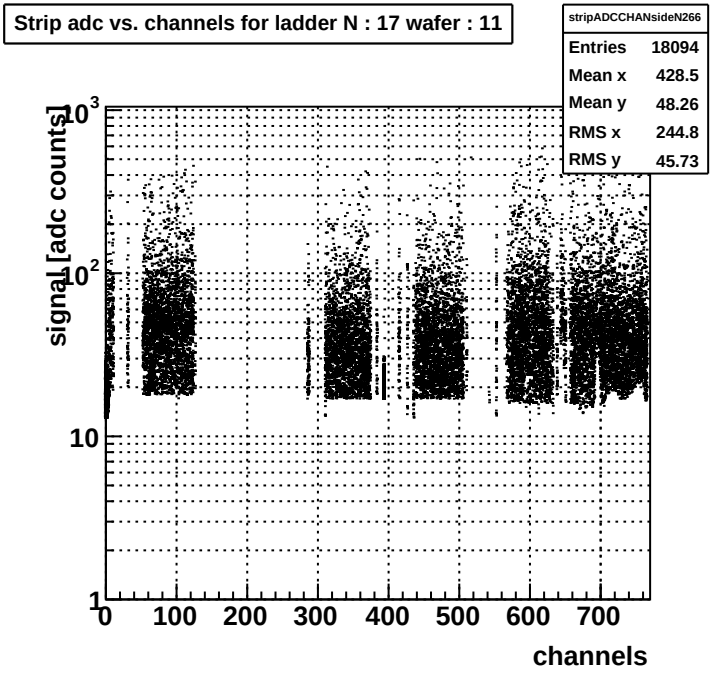

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 37828
Mean x 345.8
Mean y 50.6
RMS x 222.1
RMS y 51.25
signal [adc counts]
channels

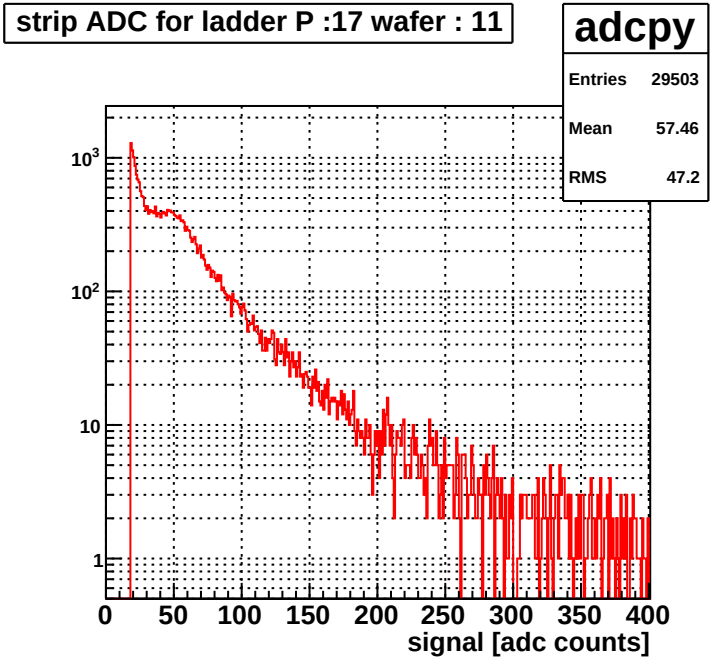

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 5047
Mean x 666.6
Mean y 27.24
RMS x 49.09
RMS y 9.452
signal [adc counts]
channels

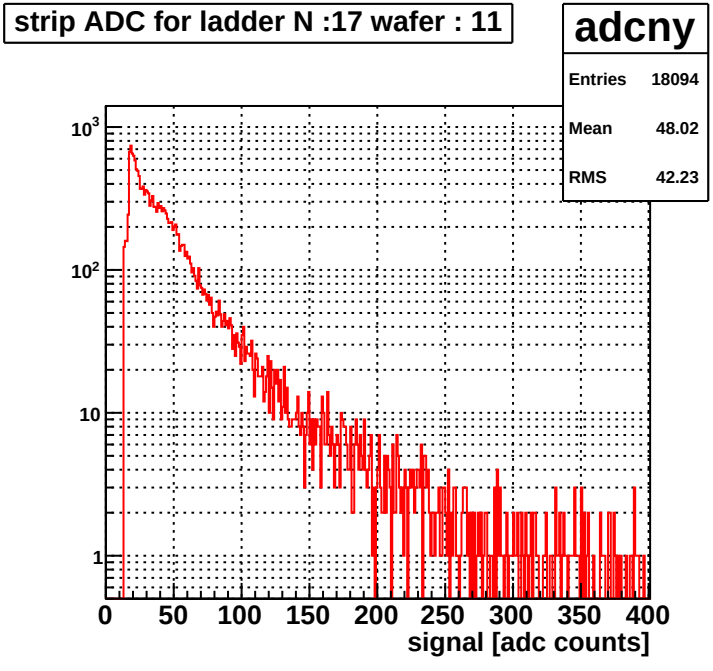

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 37828
Mean 49.48
RMS 44.34
signal [adc counts]

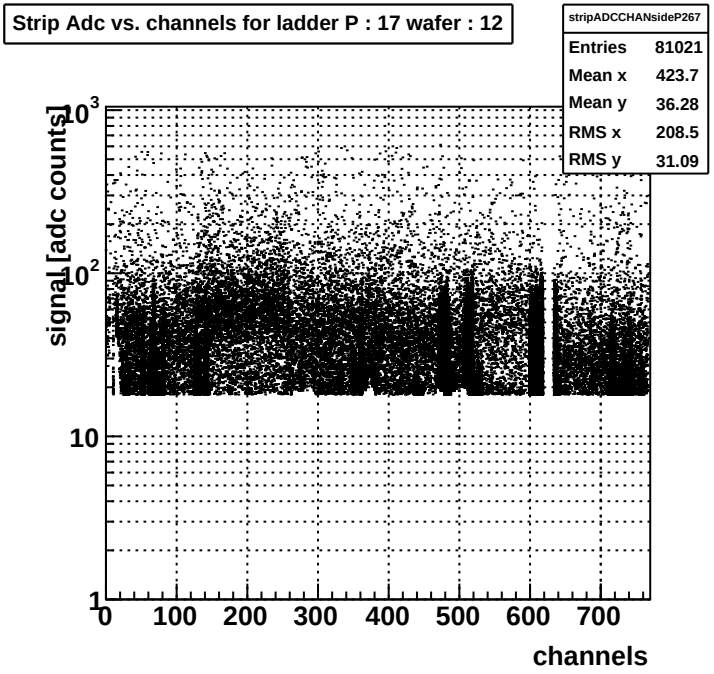

strip ADC for ladder N :17 wafer : 10
adcny
Entries 5047
Mean 27.74
RMS 9.452
signal [adc counts]

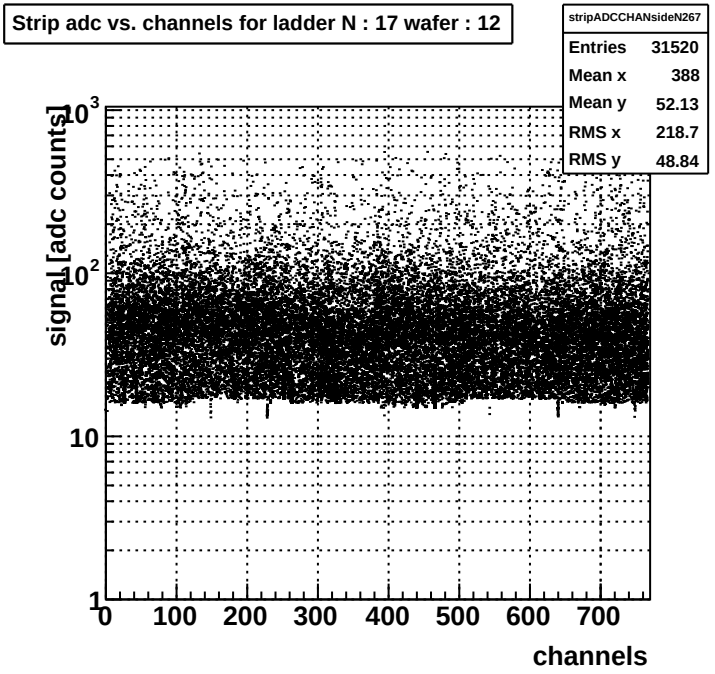

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 29503
Mean x 371.1
Mean y 58.67
RMS x 222.6
RMS y 54.01
signal [adc counts]
channels

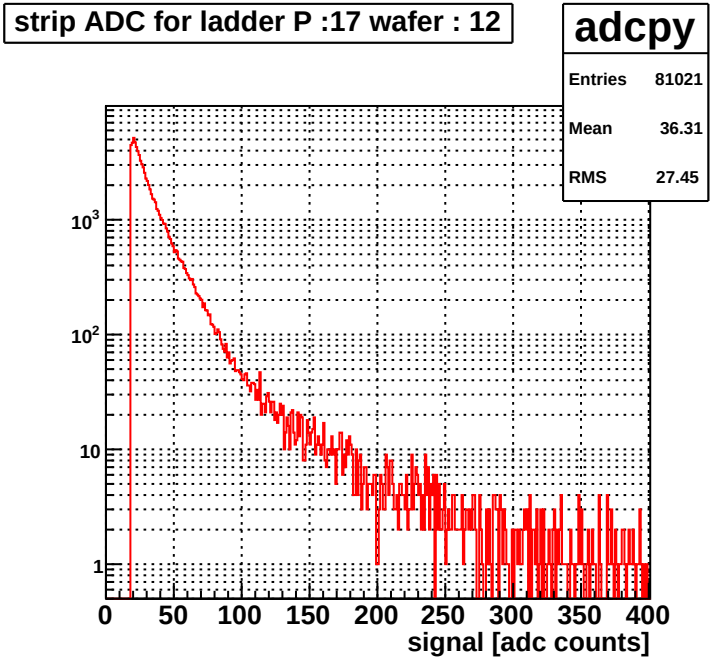

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 18094
Mean x 428.5
Mean y 48.26
RMS x 244.8
RMS y 45.73
signal [adc counts]
channels

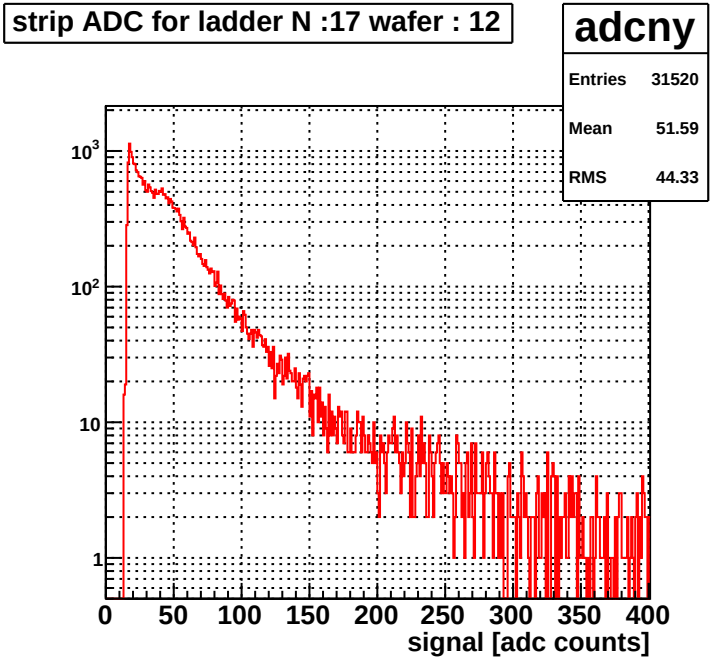

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 29503
Mean 57.46
RMS 47.2
signal [adc counts]

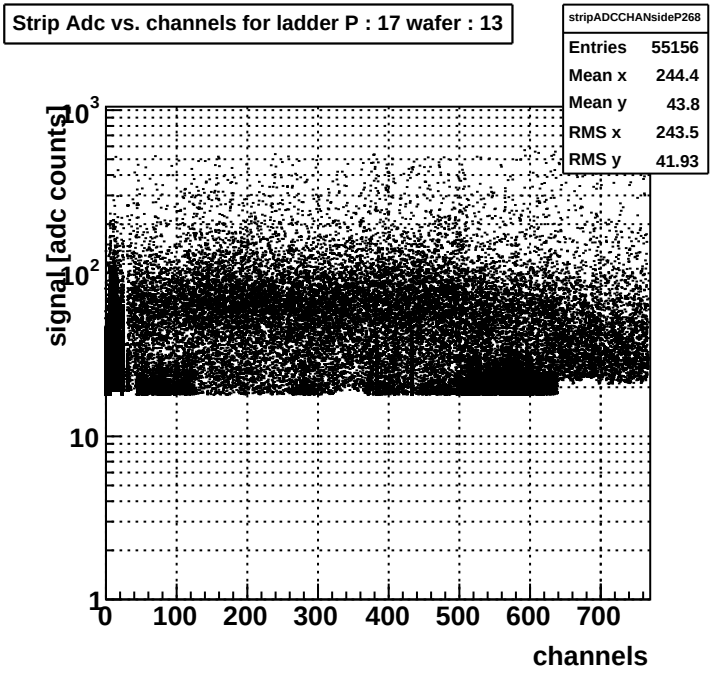

strip ADC for ladder N :17 wafer : 11
adcny
Entries 18094
Mean 48.02
RMS 42.23
signal [adc counts]

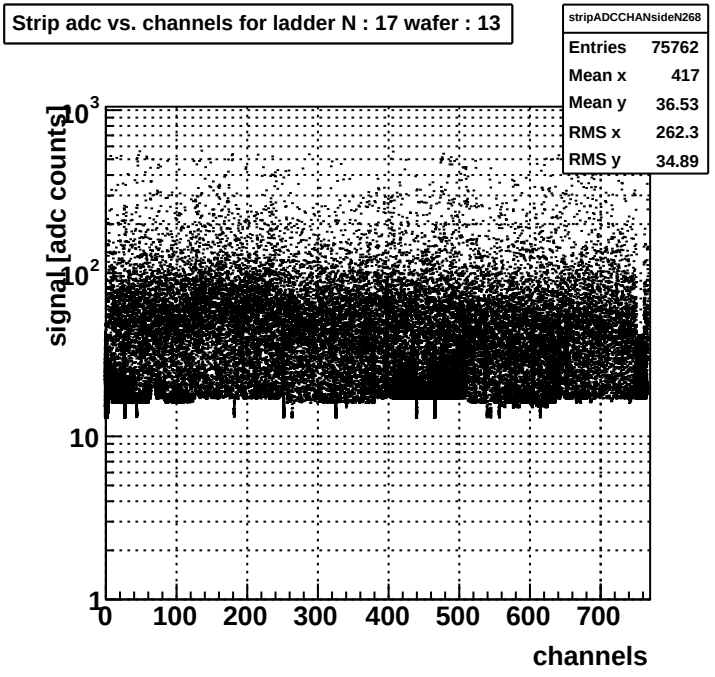

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 81021
Mean x 423.7
Mean y 36.28
RMS x 208.5
RMS y 31.09
signal [adc counts]
channels

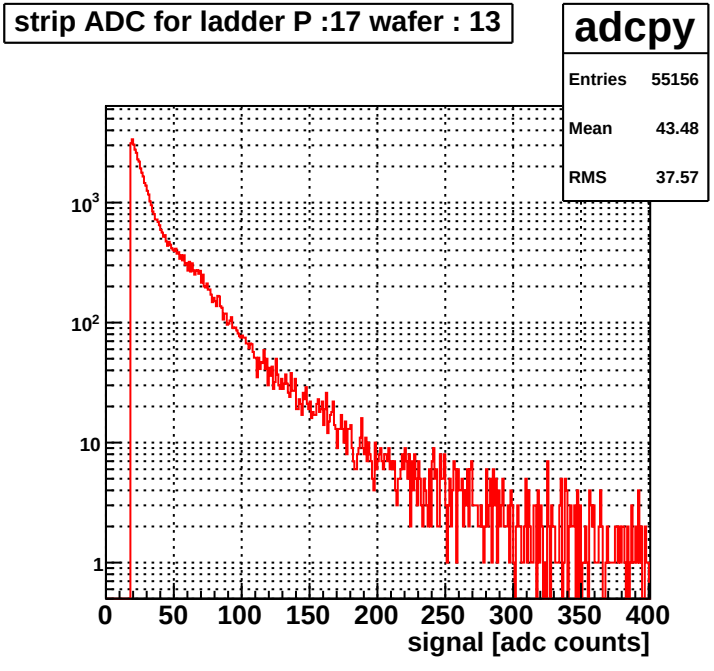

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 31520
Mean x 388
Mean y 52.13
RMS x 218.7
RMS y 48.84
signal [adc counts]
channels

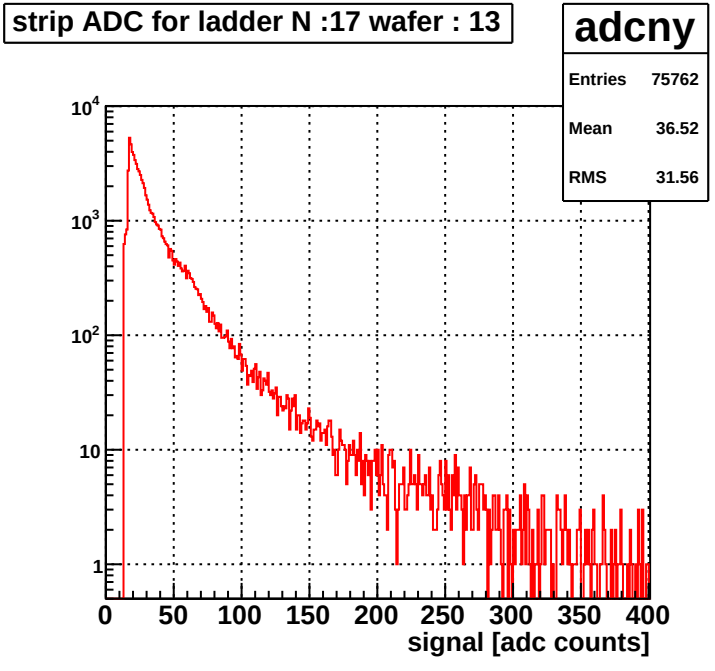

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 81021
Mean 36.31
RMS 27.45
signal [adc counts]

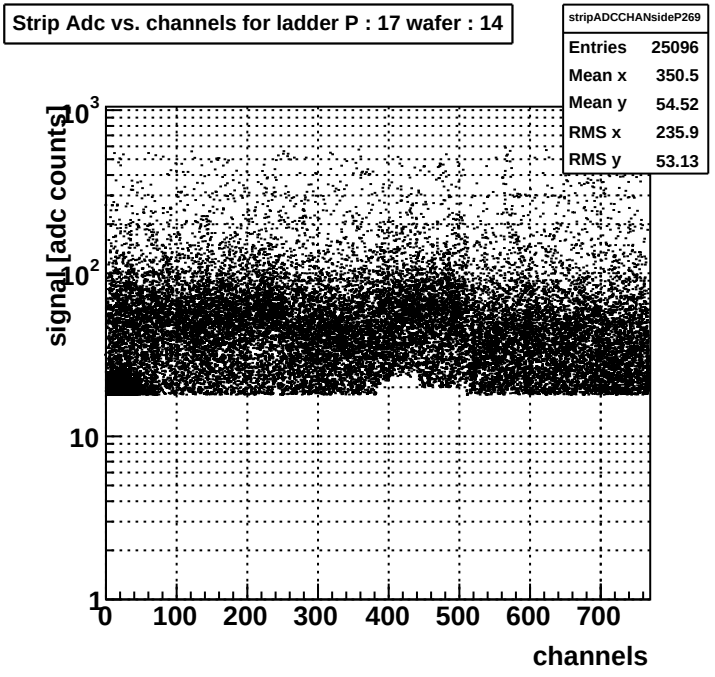

strip ADC for ladder N :17 wafer : 12
adcny
Entries 31520
Mean 51.59
RMS 44.33
signal [adc counts]

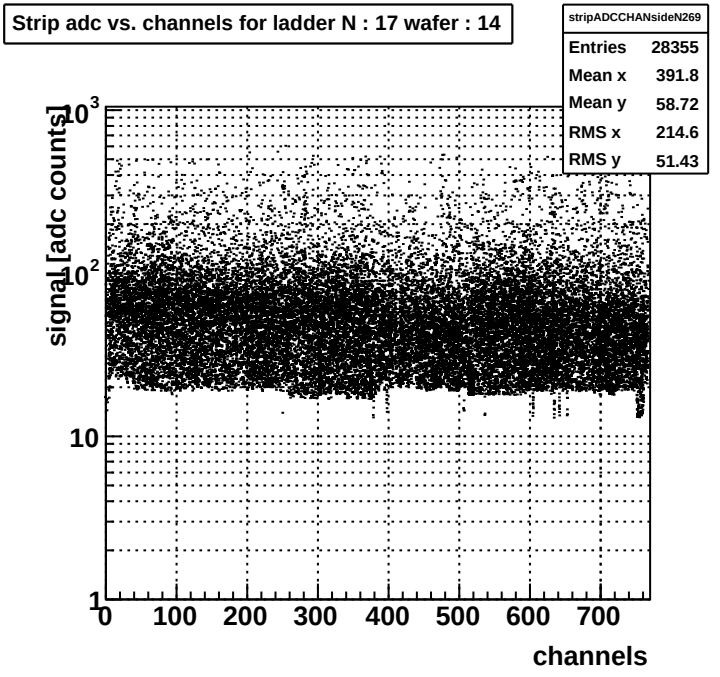

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 55156
Mean x 244.4
Mean y 43.8
RMS x 243.5
RMS y 41.93
signal [adc counts]
channels

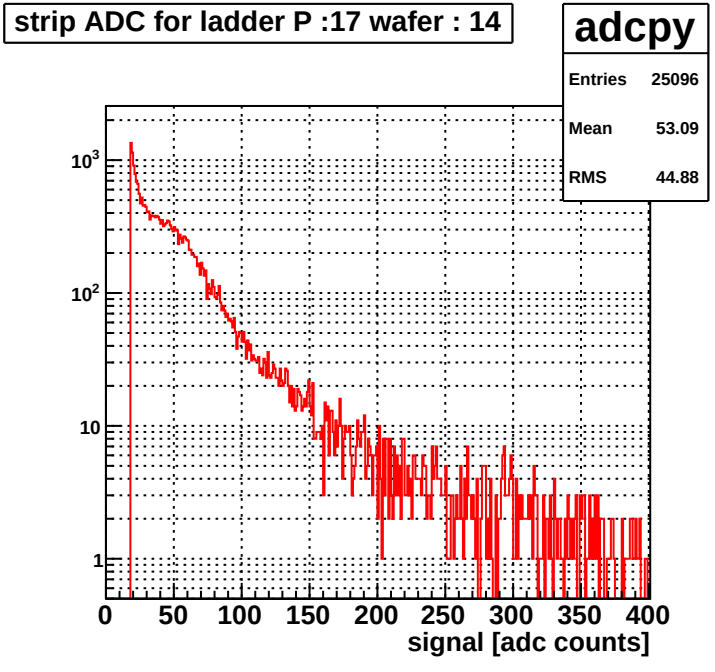

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 75762
Mean x 417
Mean y 36.53
RMS x 262.3
RMS y 34.89
signal [adc counts]
channels

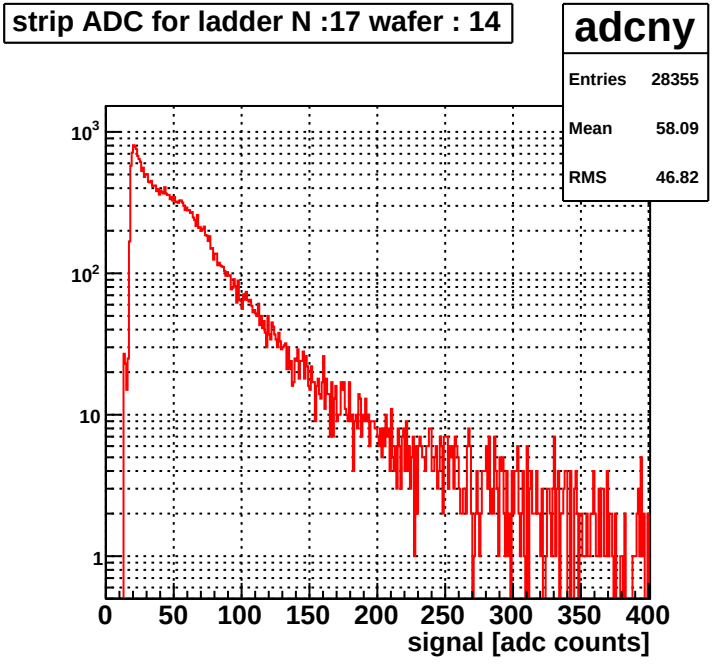

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 55156
Mean 43.48
RMS 37.57
signal [adc counts]

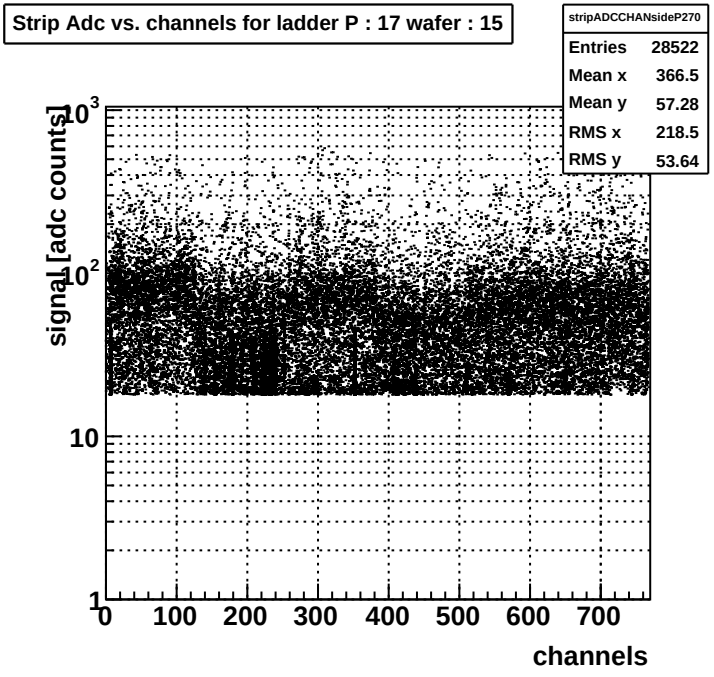

strip ADC for ladder N :17 wafer : 13
adcny
Entries 75762
Mean 36.52
RMS 31.56
signal [adc counts]

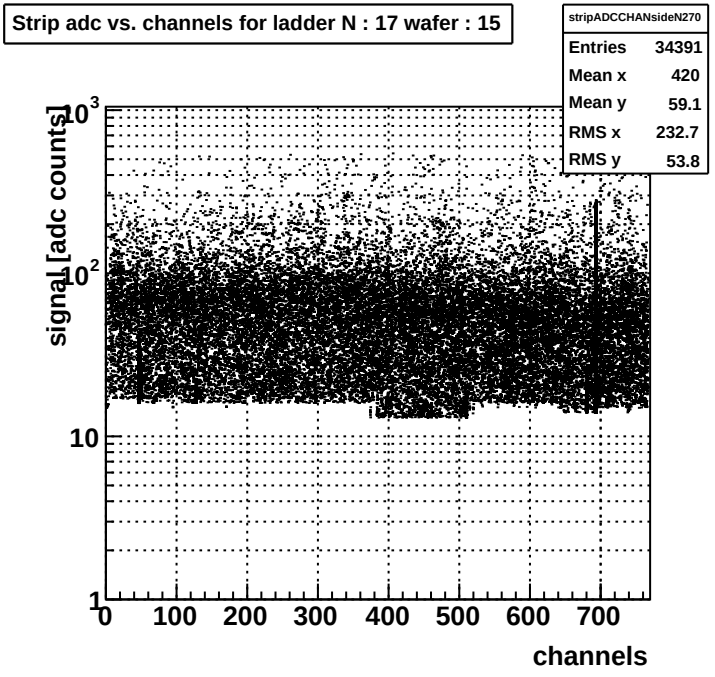

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 25096
Mean x 350.5
Mean y 54.52
RMS x 235.9
RMS y 53.13
signal [adc counts]
channels

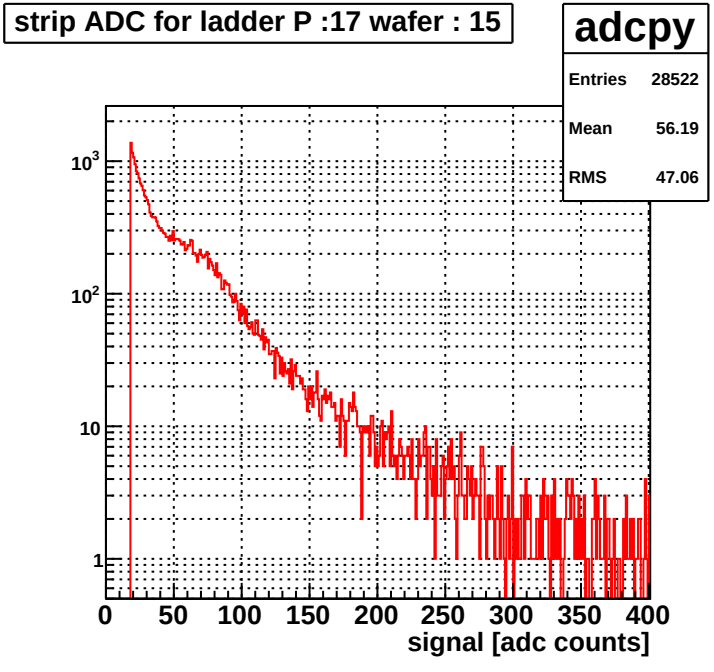

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 28355
Mean x 391.8
Mean y 58.72
RMS x 214.6
RMS y 51.43
signal [adc counts]
channels

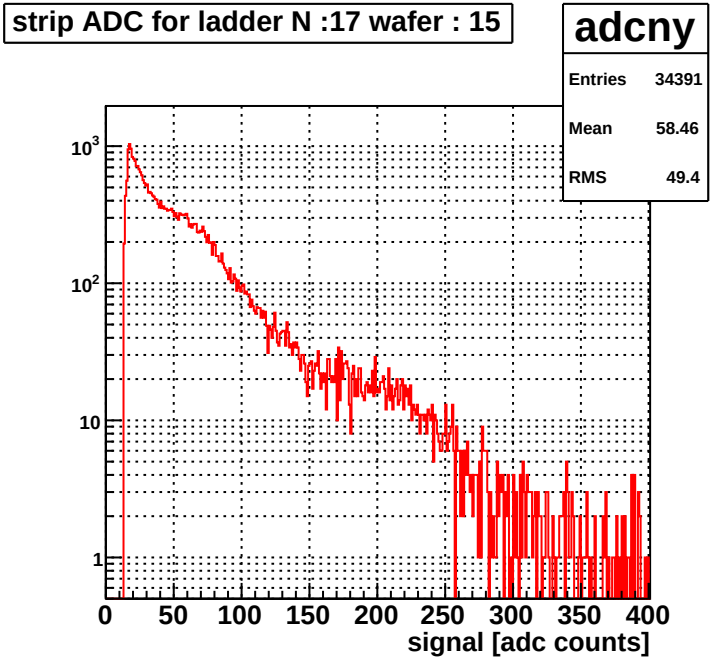

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 25096
Mean 53.09
RMS 44.88
signal [adc counts]

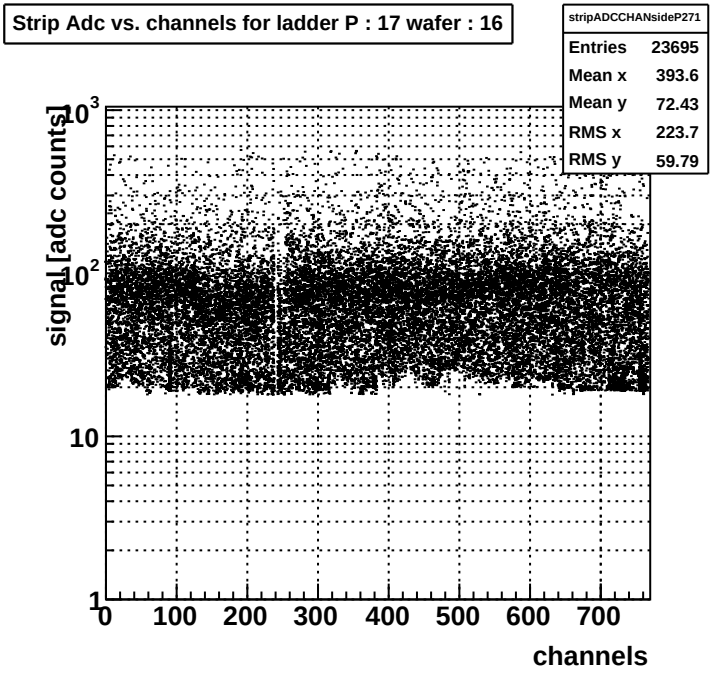

strip ADC for ladder N :17 wafer : 14
adcny
Entries 28355
Mean 58.09
RMS 46.82
signal [adc counts]

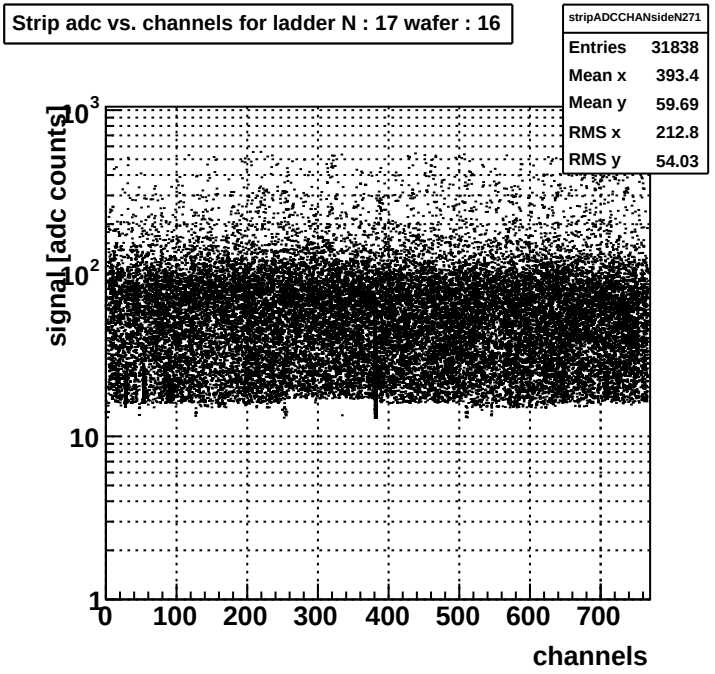

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 28522
Mean x 366.5
Mean y 57.28
RMS x 218.5
RMS y 53.64
signal [adc counts]
channels

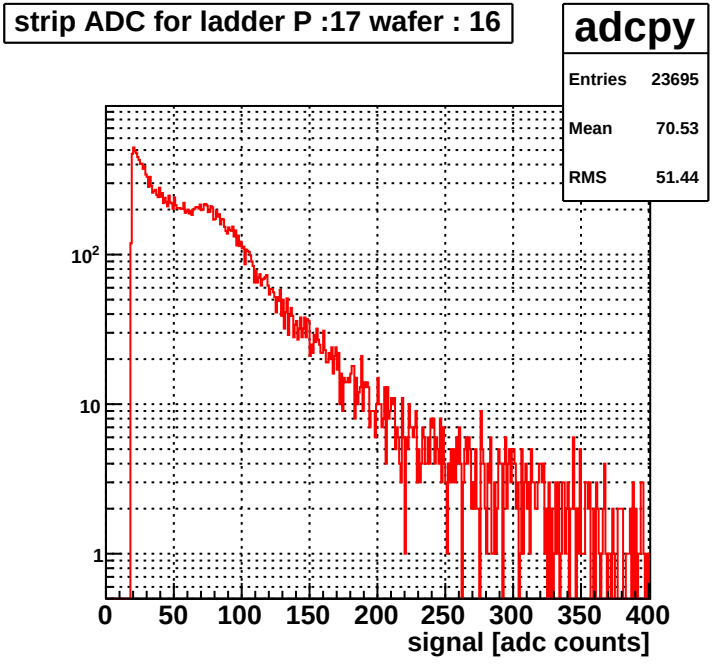

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 34391
Mean x 420
Mean y 59.1
RMS x 232.7
RMS y 53.8
signal [adc counts]
channels

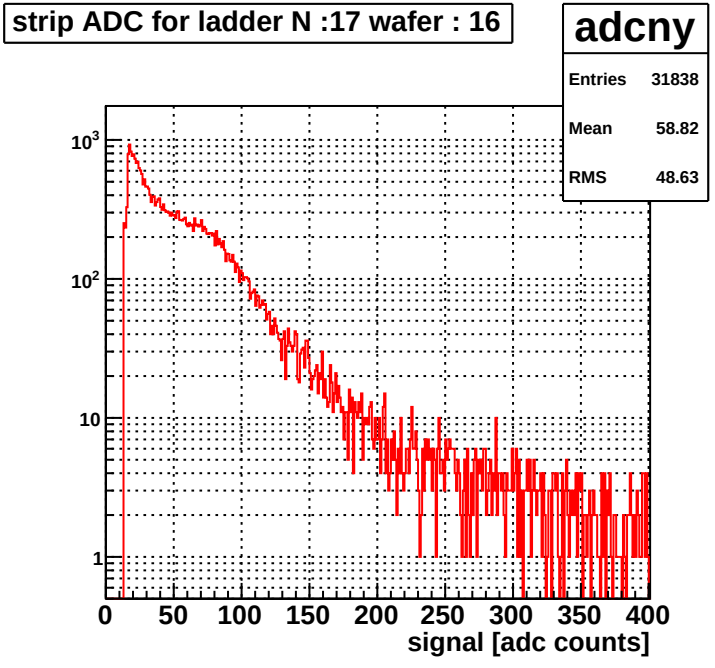

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 28522
Mean 56.19
RMS 47.06
signal [adc counts]

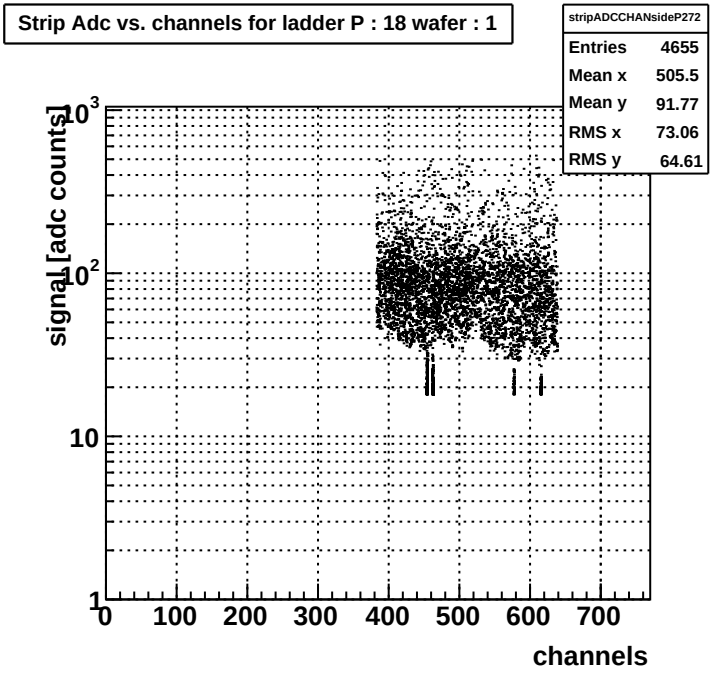

strip ADC for ladder N :17 wafer : 15
adcny
Entries 34391
Mean 58.46
RMS 49.4
signal [adc counts]

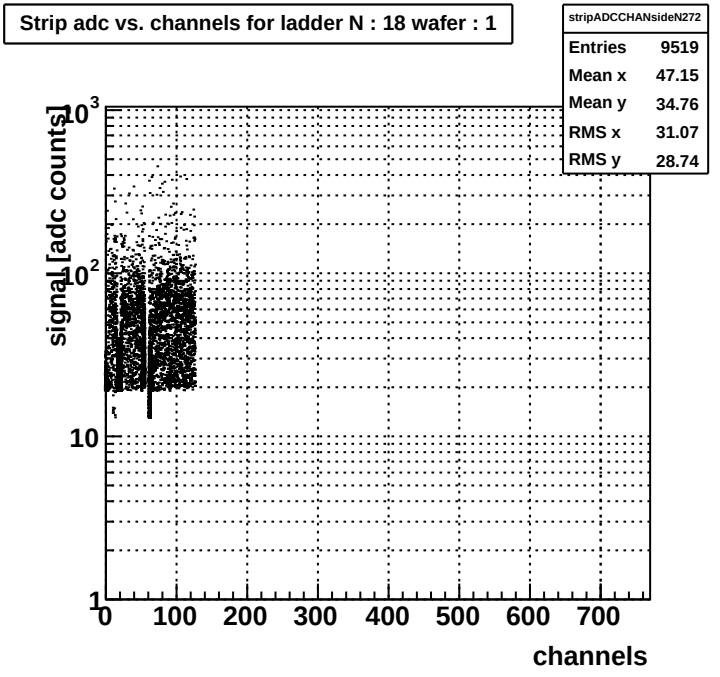

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 23695
Mean x 393.6
Mean y 72.43
RMS x 223.7
RMS y 59.79
signal [adc counts]
channels

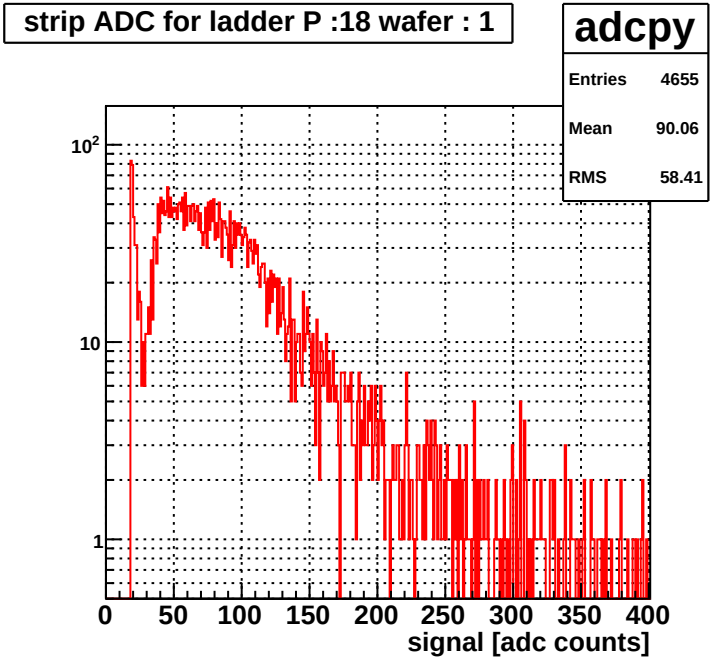

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 31838
Mean x 393.4
Mean y 59.69
RMS x 212.8
RMS y 54.03
signal [adc counts]
channels

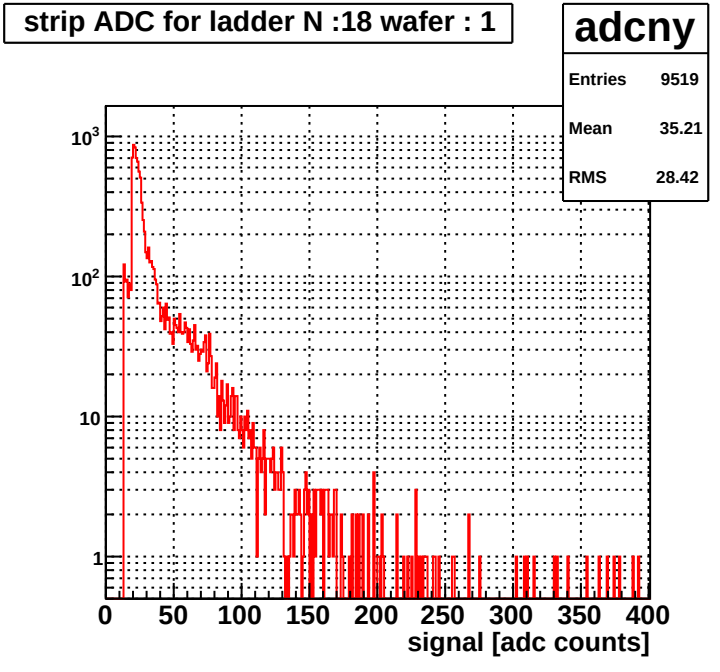

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 23695
Mean 70.53
RMS 51.44
signal [adc counts]

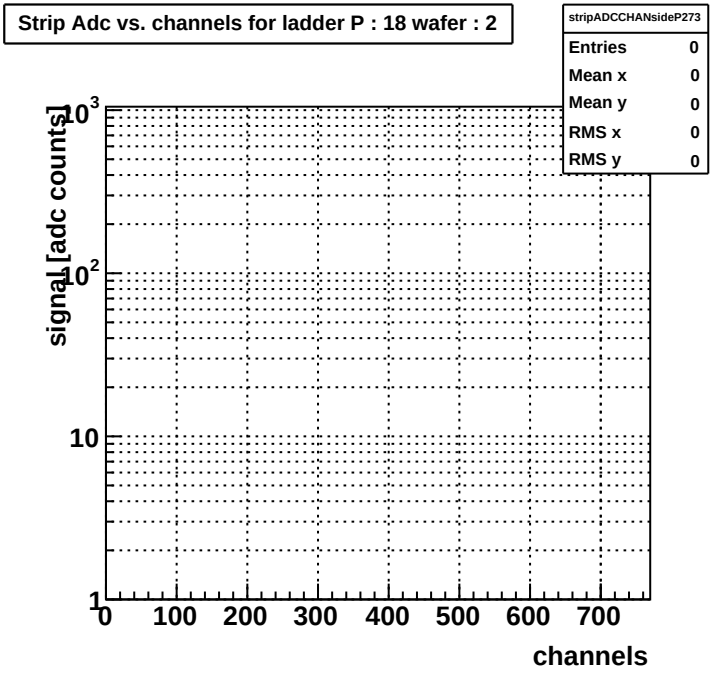

strip ADC for ladder N :17 wafer : 16
adcny
Entries 31838
Mean 58.82
RMS 48.63
signal [adc counts]

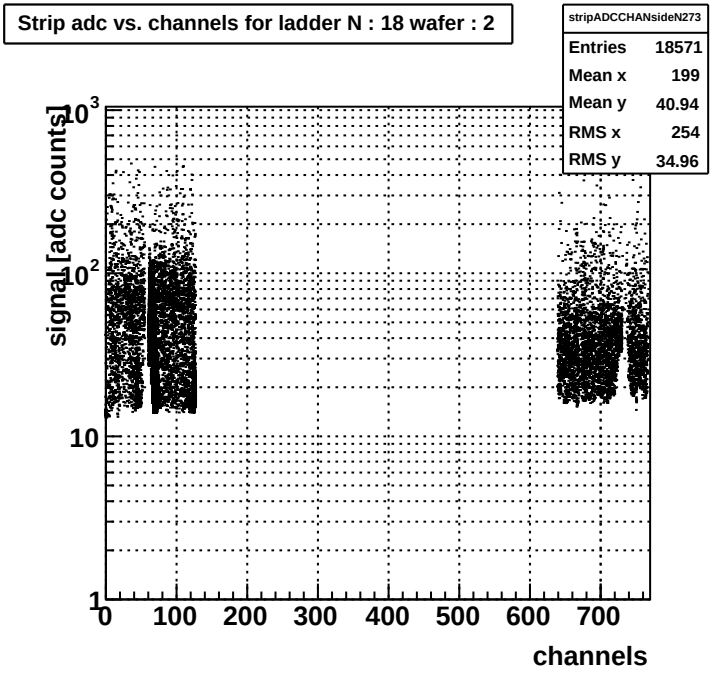

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 4655
Mean x 505.5
Mean y 91.77
RMS x 73.06
RMS y 64.61
signal [adc counts]
channels

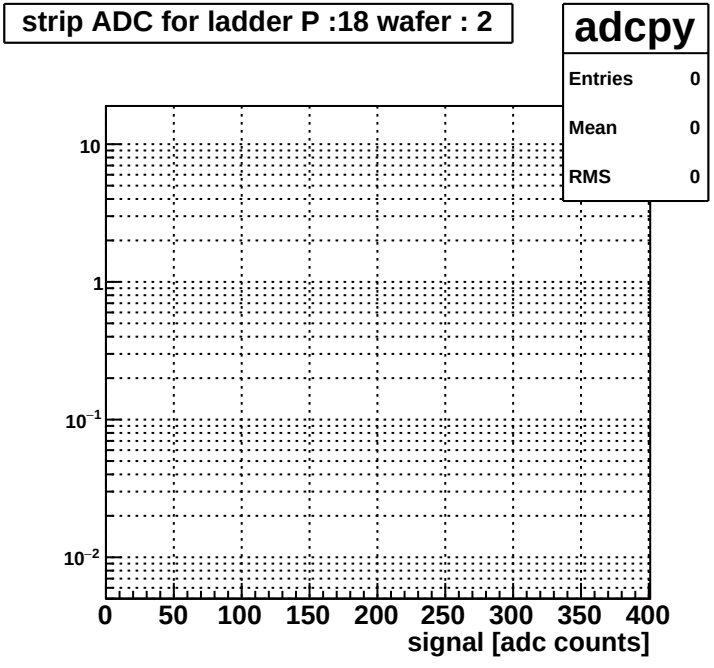

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 9519
Mean x 47.15
Mean y 34.76
RMS x 31.07
RMS y 28.74
signal [adc counts]
channels

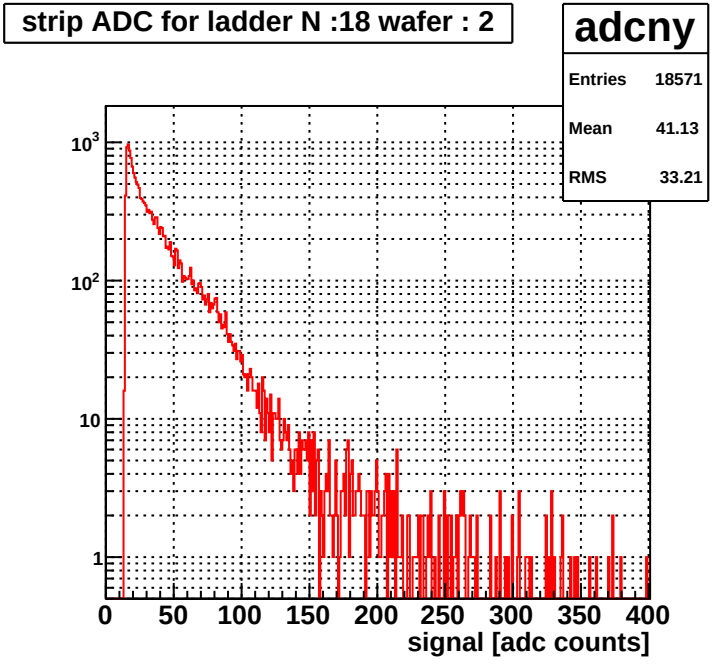

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 4655
Mean 90.06
RMS 58.41
signal [adc counts]

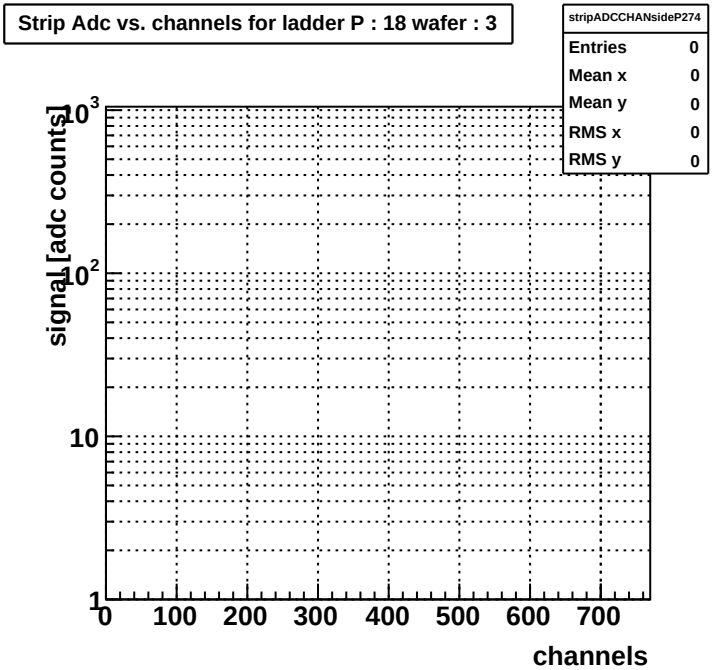

strip ADC for ladder N :18 wafer : 1
adcny
Entries 9519
Mean 35.21
RMS 28.42
signal [adc counts]

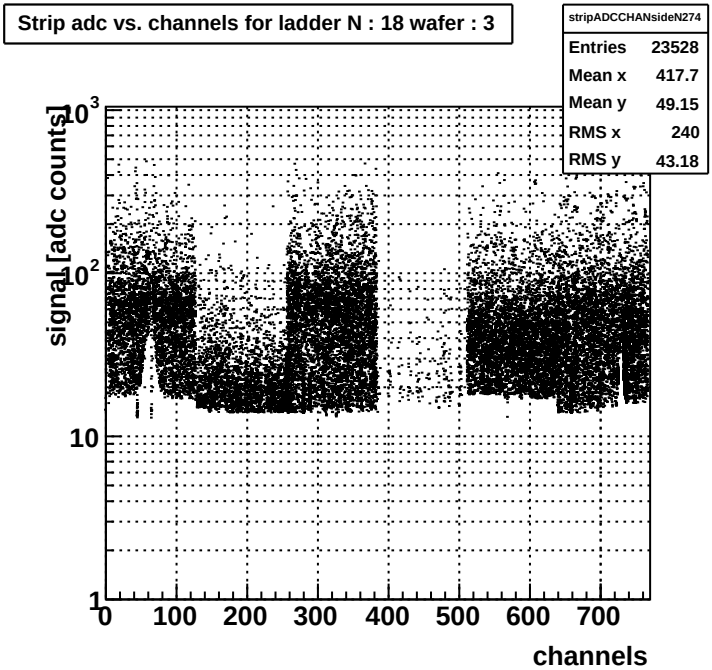

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

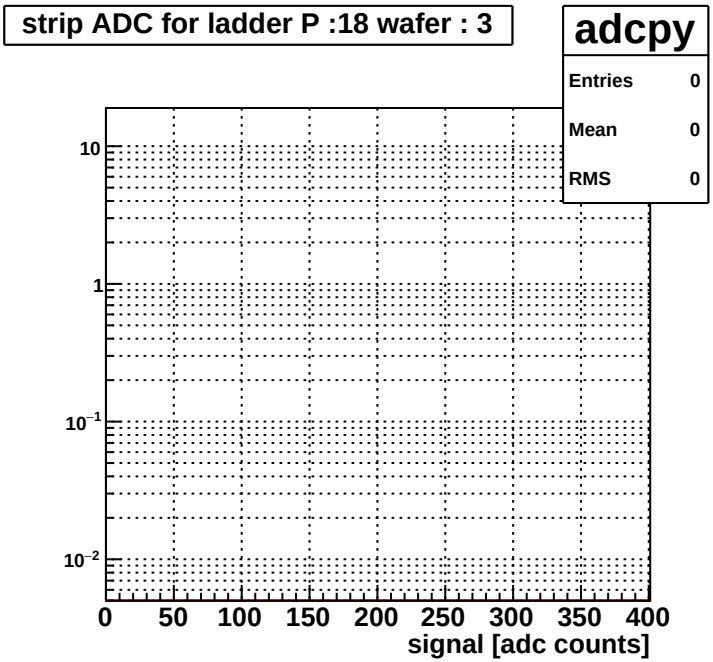

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 18571
Mean x 199
Mean y 40.94
RMS x 254
RMS y 34.96
signal [adc counts]
channels

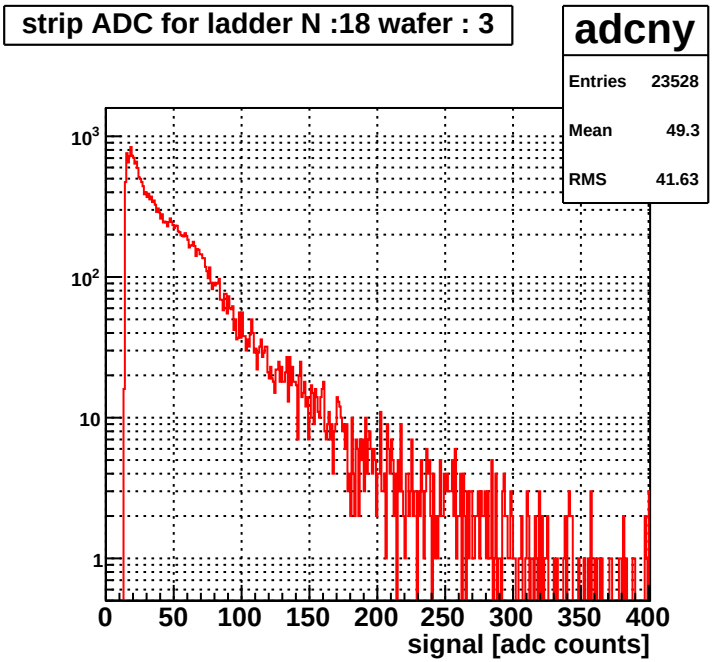

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

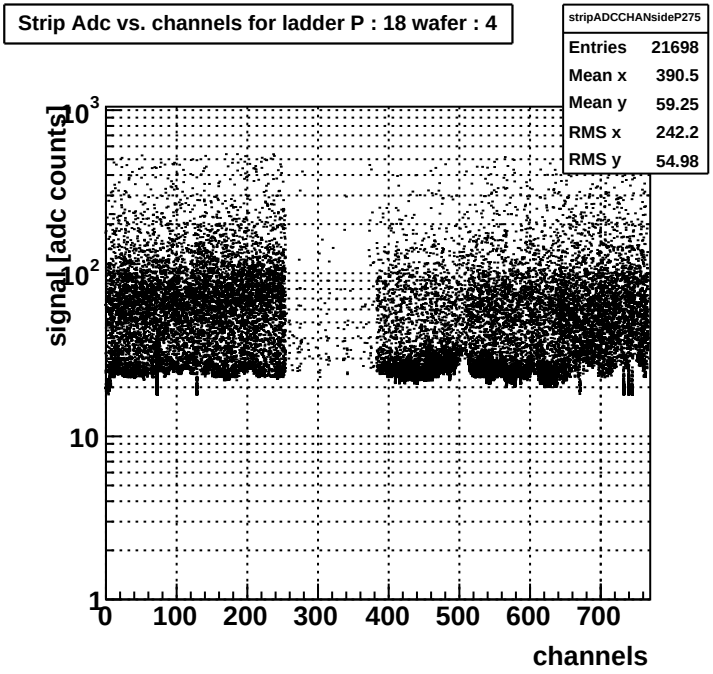

strip ADC for ladder N :18 wafer : 2
adcny
Entries 18571
Mean 41.13
RMS 33.21
signal [adc counts]

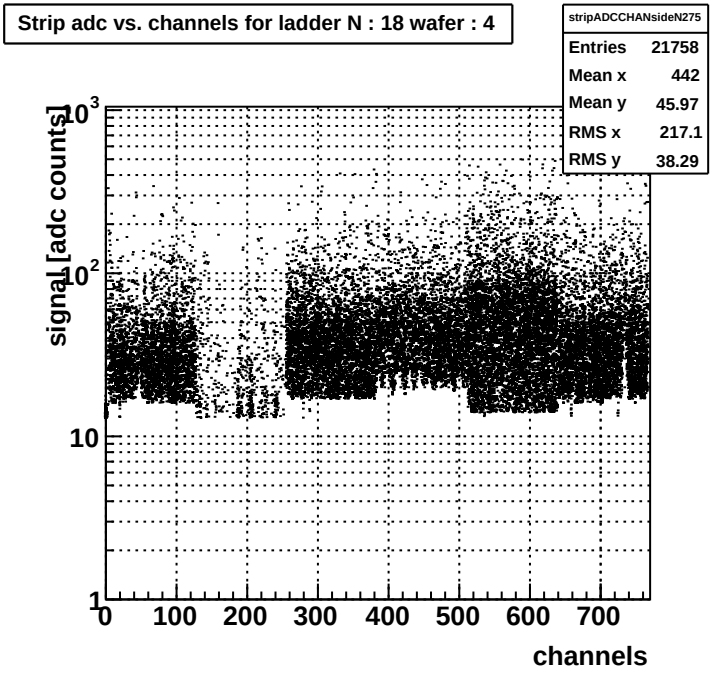

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

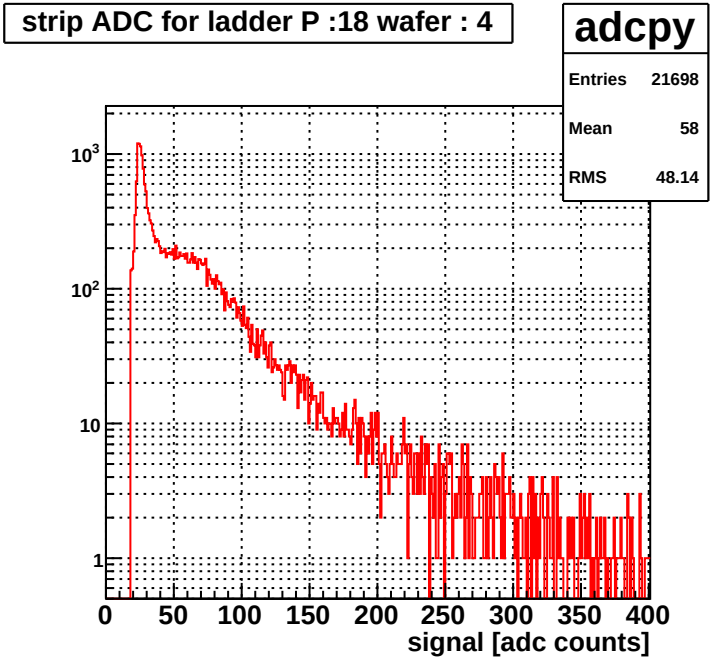

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 23528
Mean x 417.7
Mean y 49.15
RMS x 240
RMS y 43.18
signal [adc counts]
channels

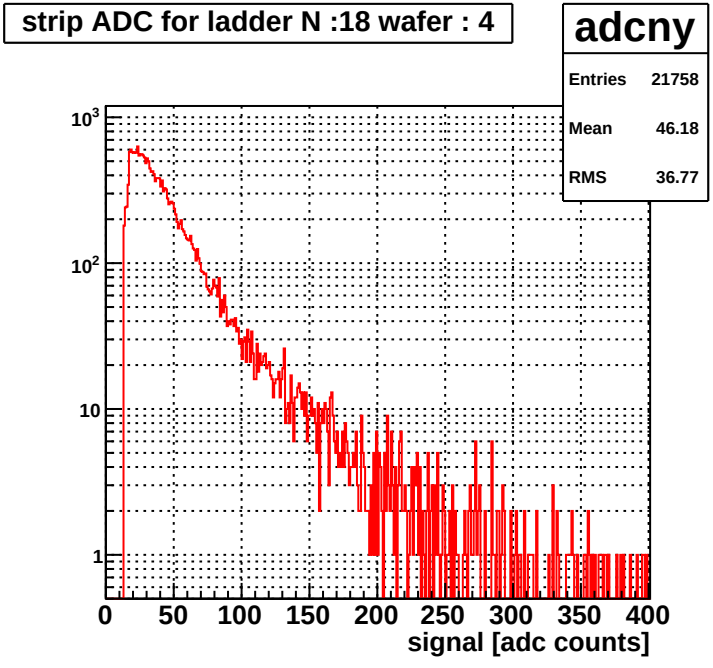

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

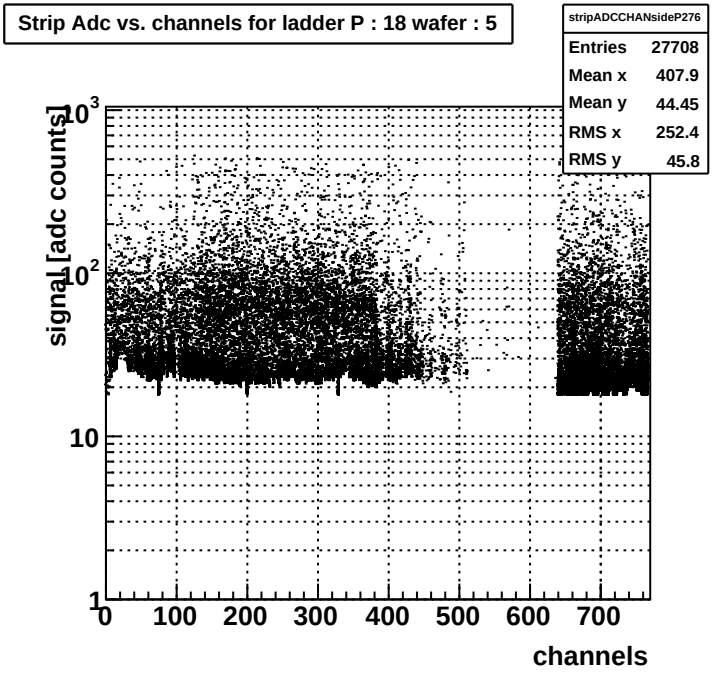

strip ADC for ladder N :18 wafer : 3
adcny
Entries 23528
Mean 49.3
RMS 41.63
signal [adc counts]

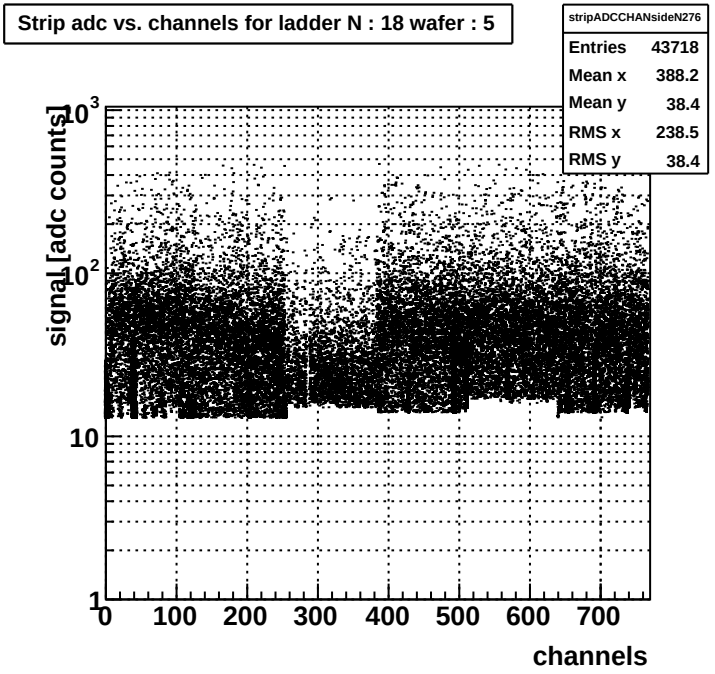

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 21698
Mean x 390.5
Mean y 59.25
RMS x 242.2
RMS y 54.98
signal [adc counts]
channels

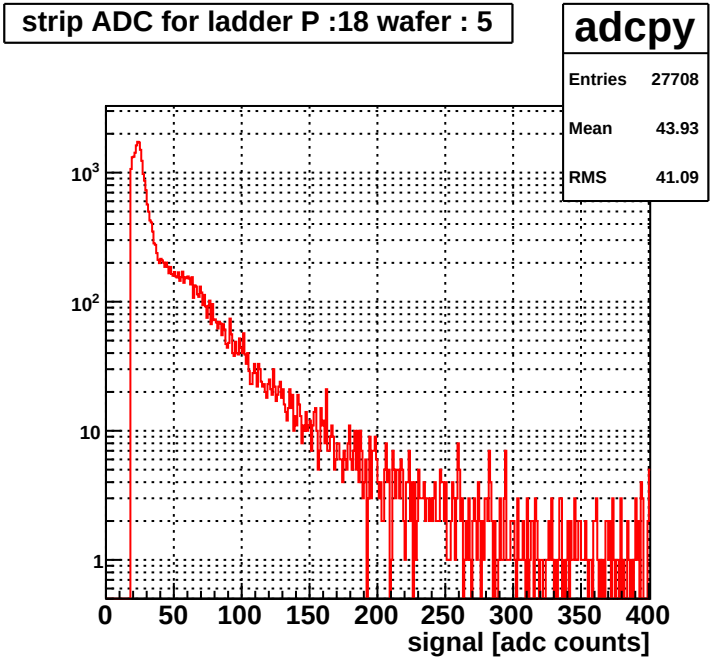

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 21758
Mean x 442
Mean y 45.97
RMS x 217.1
RMS y 38.29
signal [adc counts]
channels

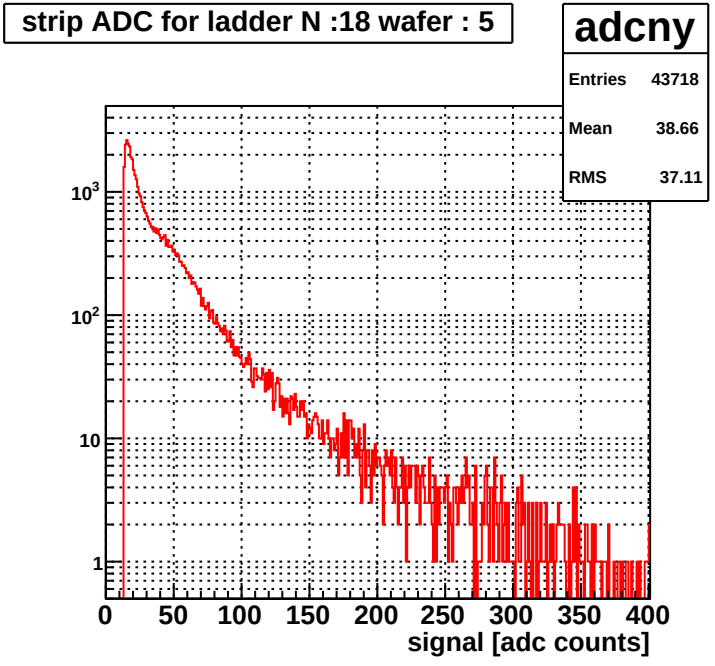

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 21698
Mean 58
RMS 48.14
signal [adc counts]

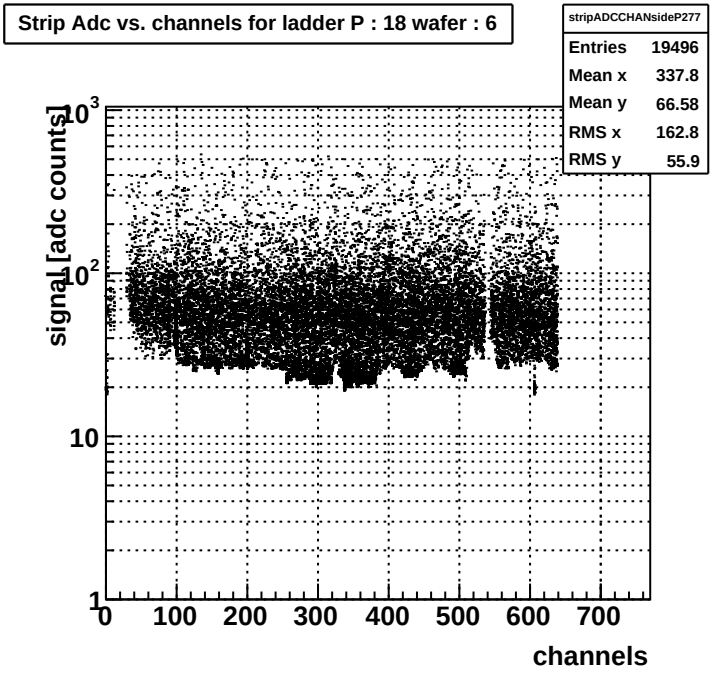

strip ADC for ladder N :18 wafer : 4
adcny
Entries 21758
Mean 46.18
RMS 36.77
signal [adc counts]

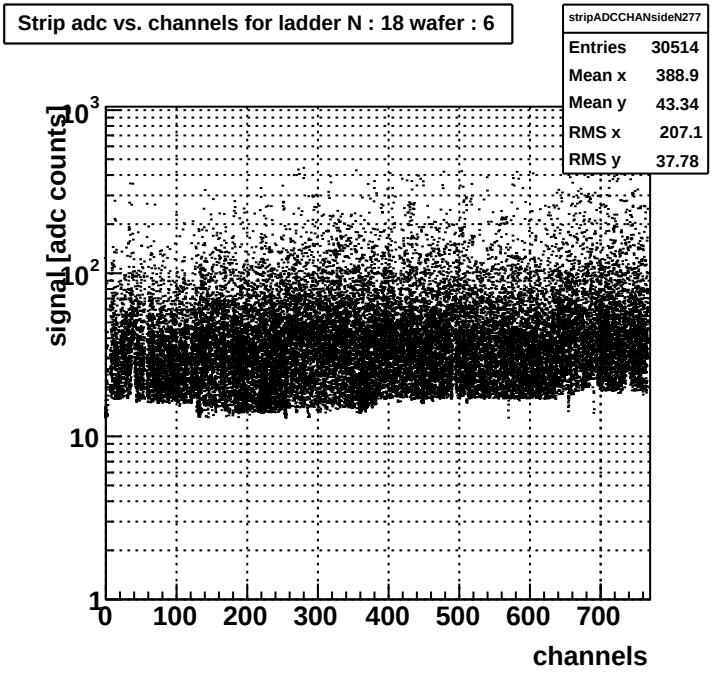

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 27708
Mean x 407.9
Mean y 44.45
RMS x 252.4
RMS y 45.8
signal [adc counts]
channels

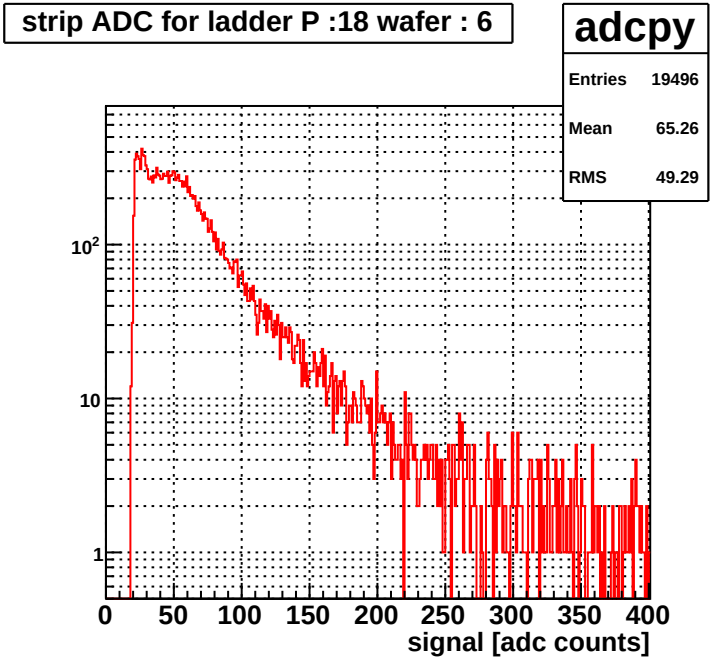

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 43718
Mean x 388.2
Mean y 38.4
RMS x 238.5
RMS y 38.4
signal [adc counts]
channels

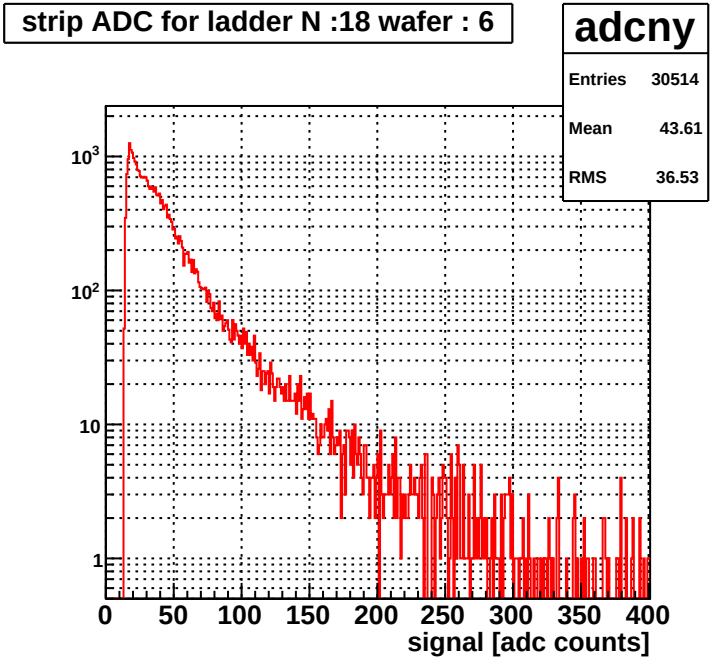

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 27708
Mean 43.93
RMS 41.09
signal [adc counts]

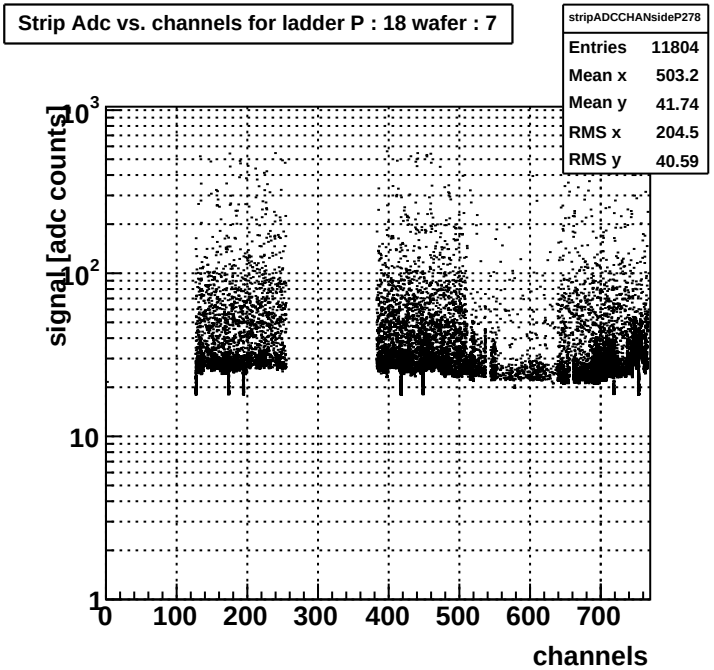

strip ADC for ladder N :18 wafer : 5
adcny
Entries 43718
Mean 38.66
RMS 37.11
signal [adc counts]

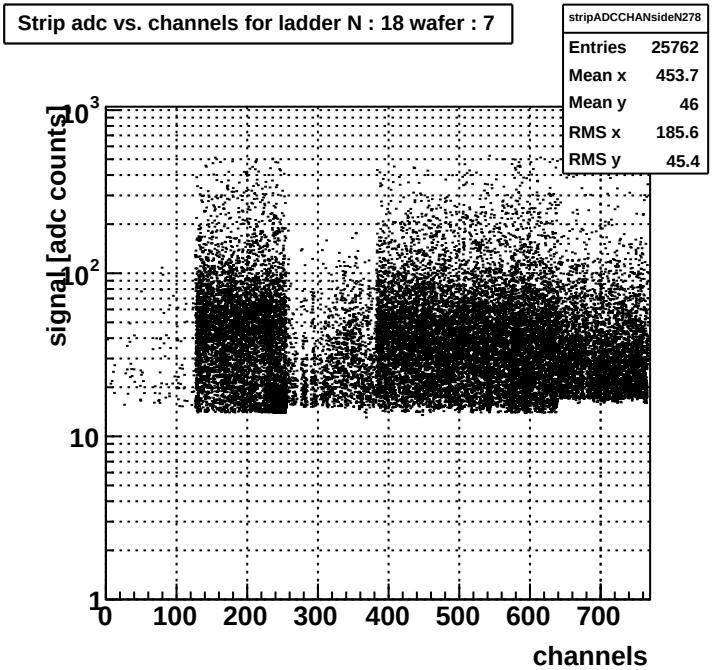

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 19496
Mean x 337.8
Mean y 66.58
RMS x 162.8
RMS y 55.9
signal [adc counts]
channels

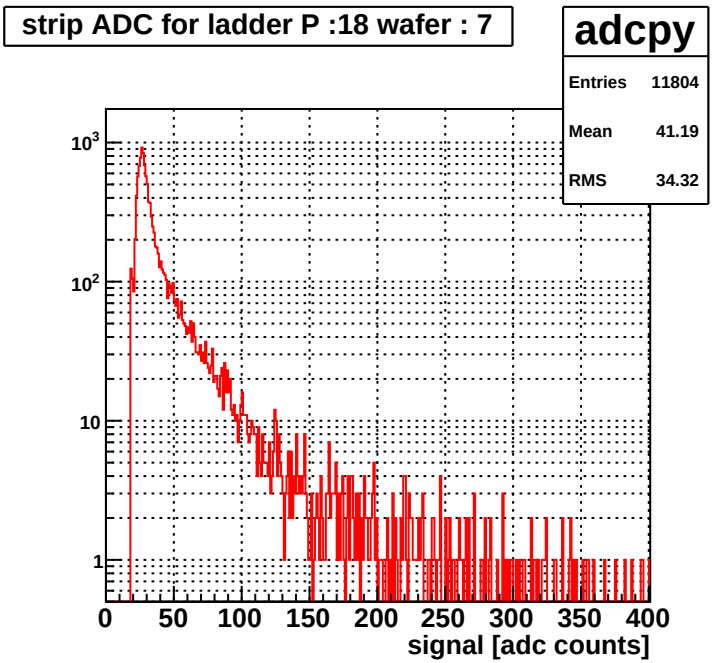

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 30514
Mean x 388.9
Mean y 43.34
RMS x 207.1
RMS y 37.78
signal [adc counts]
channels

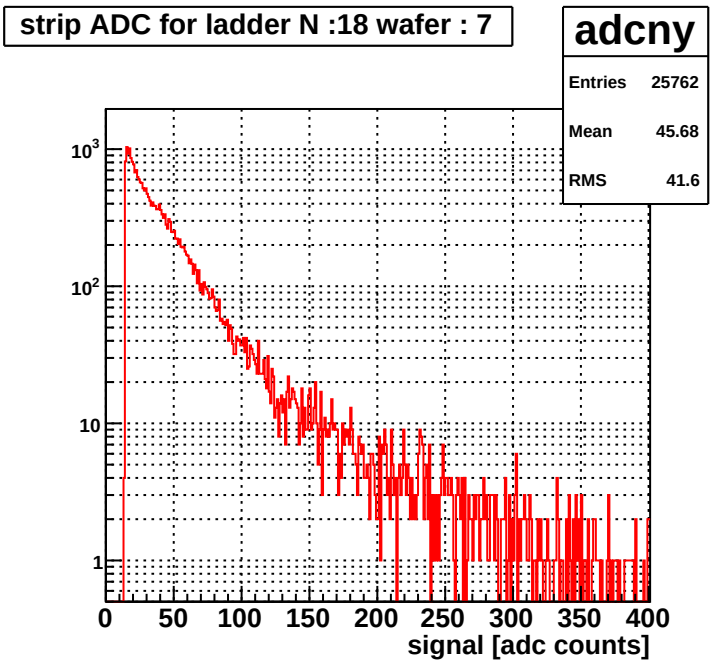

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 19496
Mean 65.26
RMS 49.29
signal [adc counts]

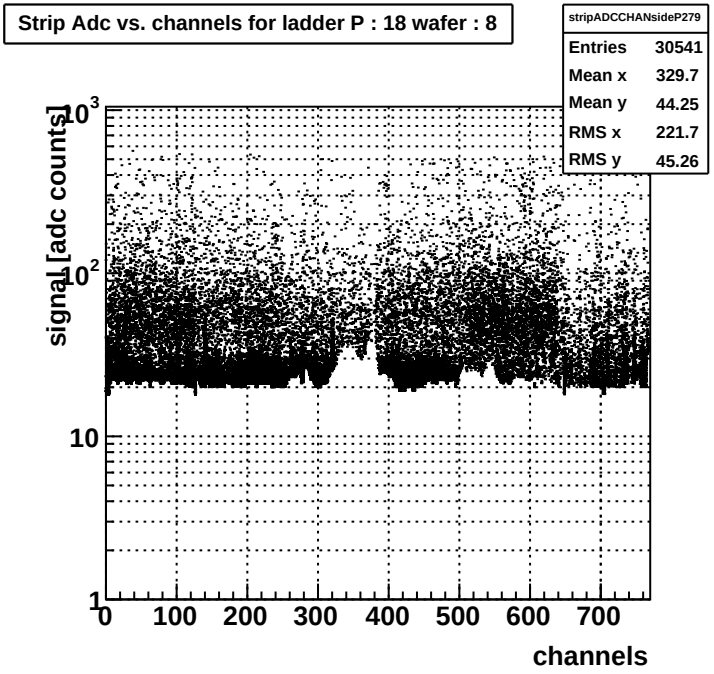

strip ADC for ladder N :18 wafer : 6
adcny
Entries 30514
Mean 43.61
RMS 36.53
signal [adc counts]

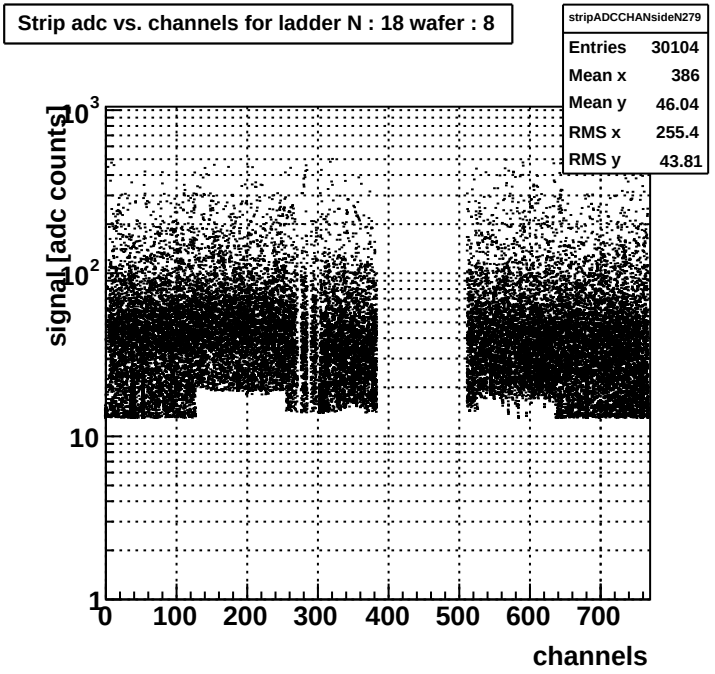

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 11804
Mean x 503.2
Mean y 41.74
RMS x 204.5
RMS y 40.59
signal [adc counts]
channels

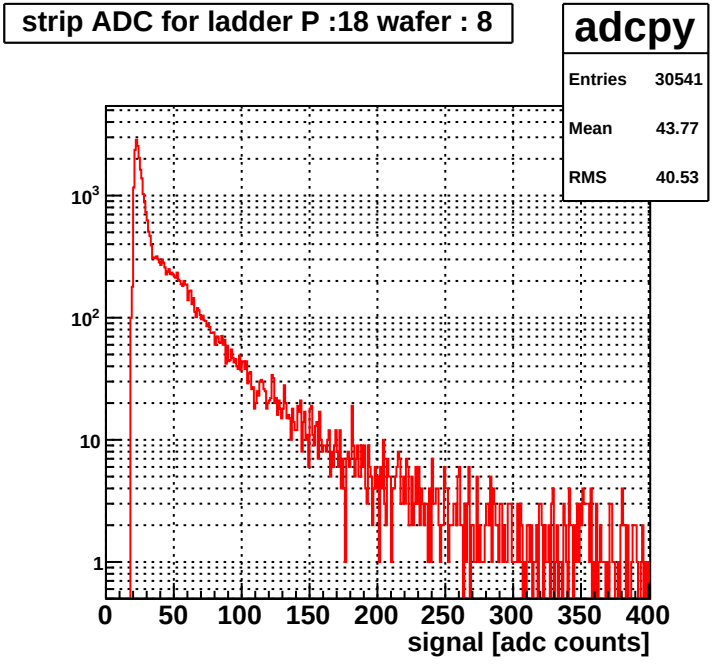

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 25762
Mean x 453.7
Mean y 46
RMS x 185.6
RMS y 45.4
signal [adc counts]
channels

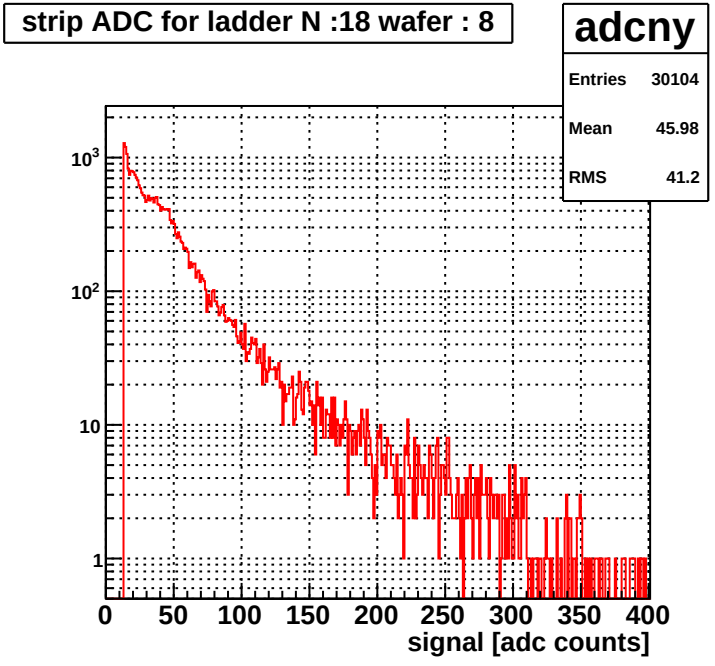

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 11804
Mean 41.19
RMS 34.32
signal [adc counts]

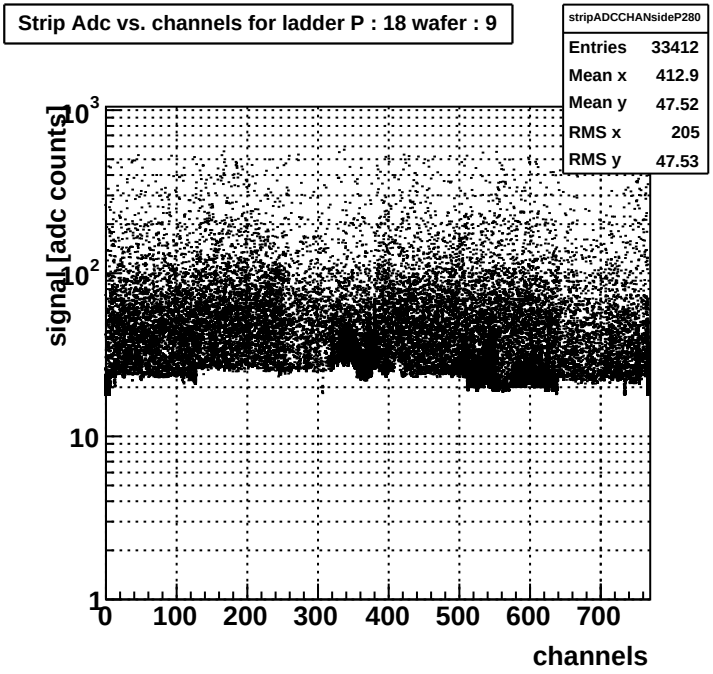

strip ADC for ladder N :18 wafer : 7
adcny
Entries 25762
Mean 45.68
RMS 41.6
signal [adc counts]

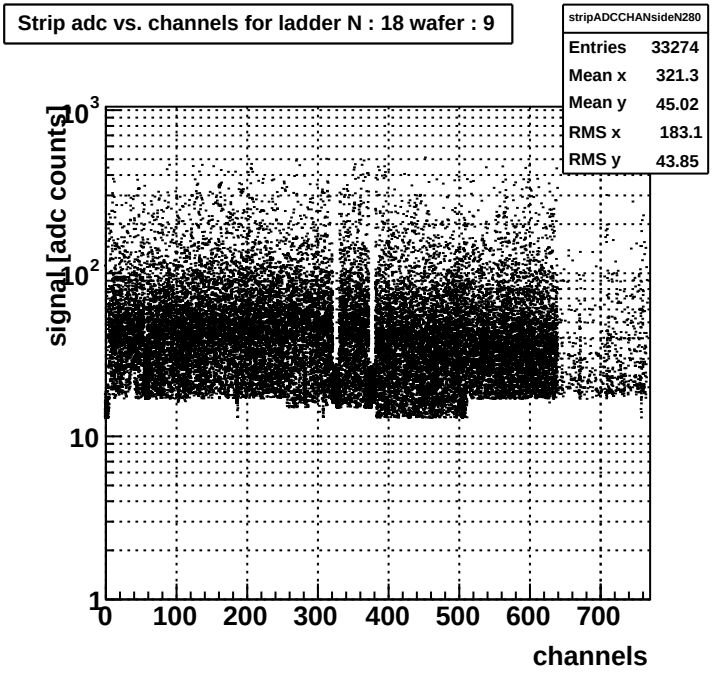

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 30541
Mean x 329.7
Mean y 44.25
RMS x 221.7
RMS y 45.26
signal [adc counts]
channels

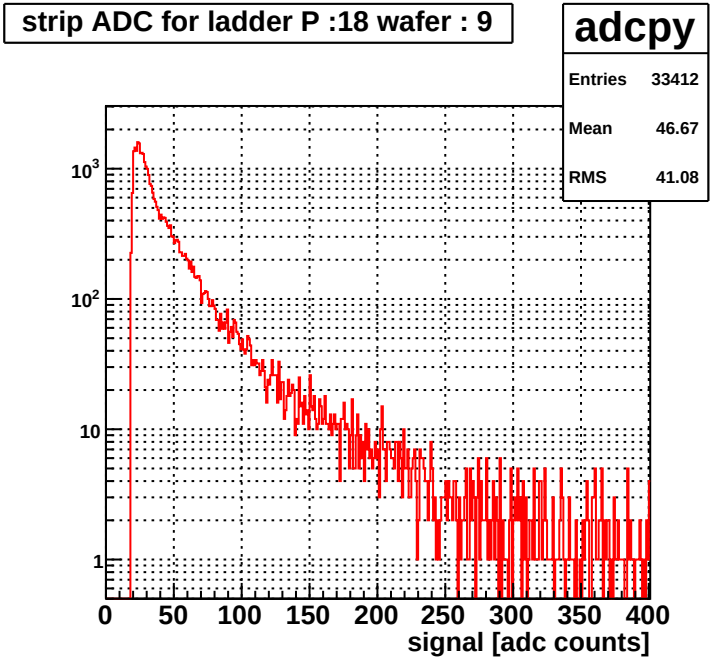

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 30104
Mean x 386
Mean y 46.04
RMS x 255.4
RMS y 43.81
signal [adc counts]
channels

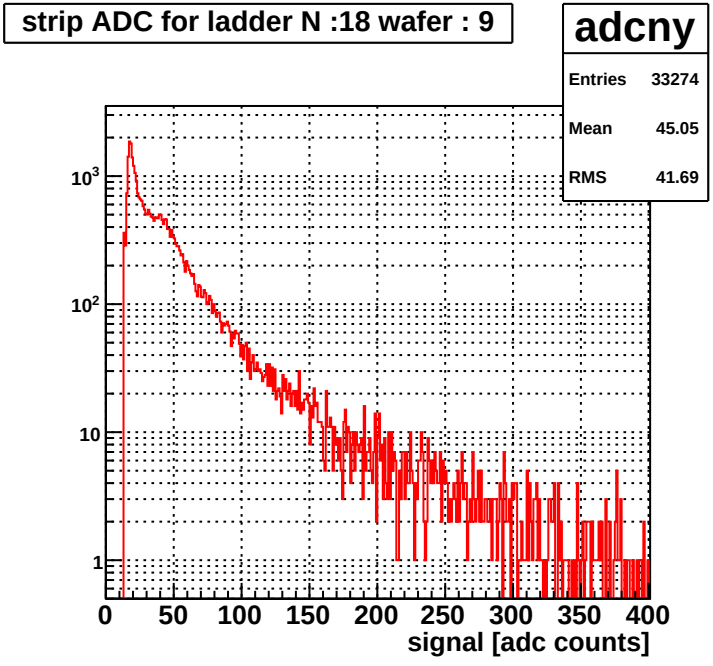

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 30541
Mean 43.77
RMS 40.53
signal [adc counts]

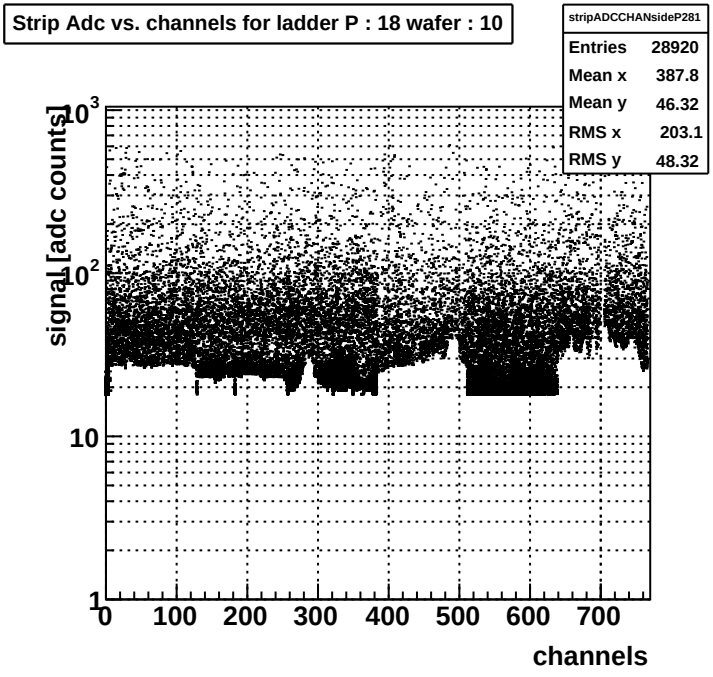

strip ADC for ladder N :18 wafer : 8
adcny
Entries 30104
Mean 45.98
RMS 41.2
signal [adc counts]

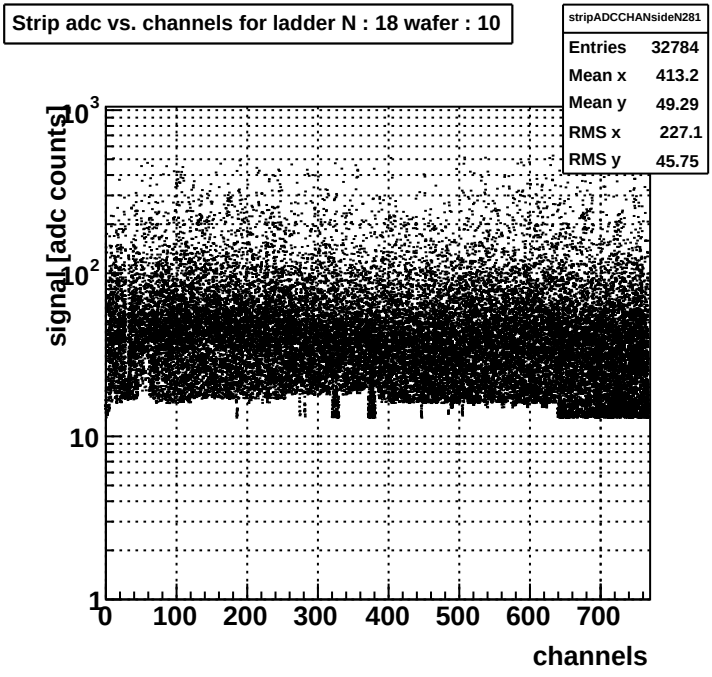

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 33412
Mean x 412.9
Mean y 47.52
RMS x 205
RMS y 47.53
signal [adc counts]
channels

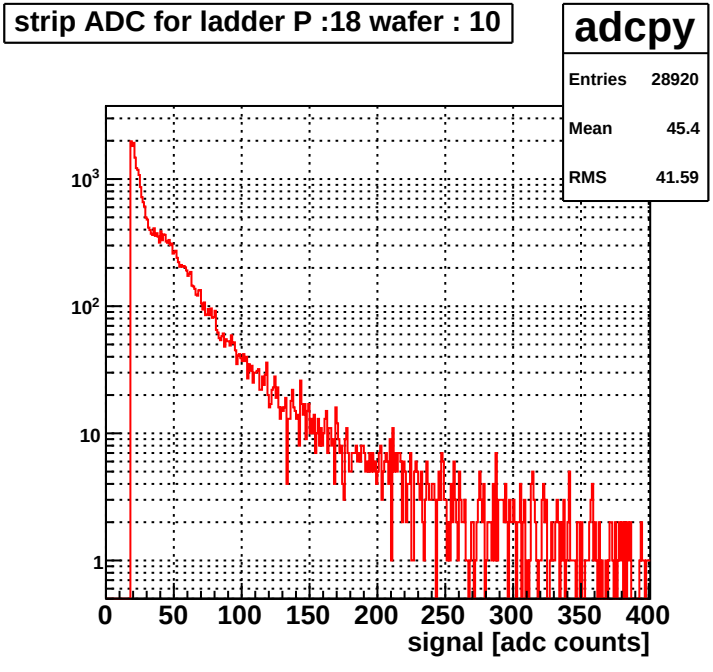

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 33274
Mean x 321.3
Mean y 45.02
RMS x 183.1
RMS y 43.85
signal [adc counts]
channels

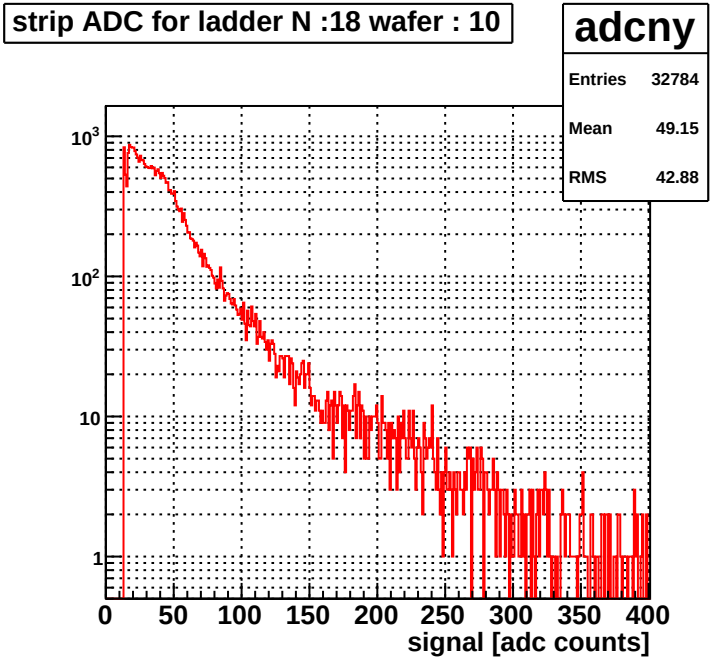

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 33412
Mean 46.67
RMS 41.08
signal [adc counts]

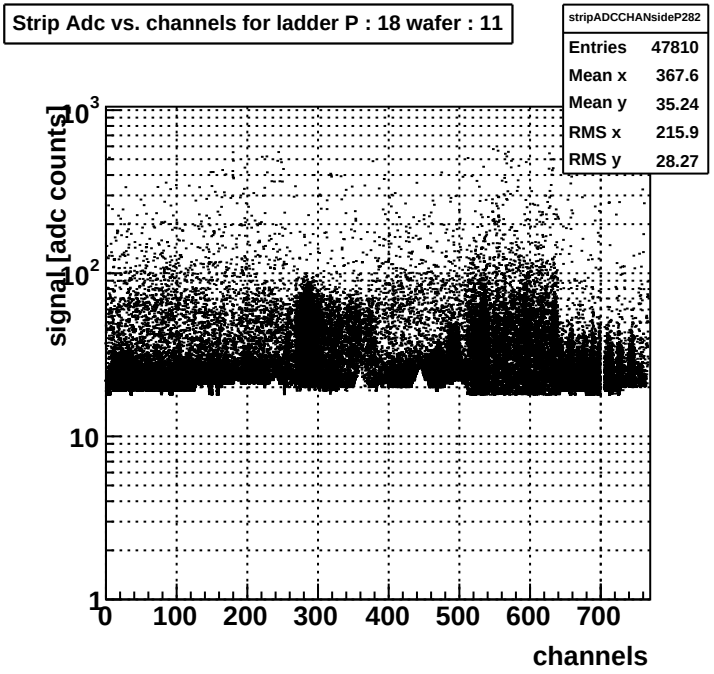

strip ADC for ladder N :18 wafer : 9
adcny
Entries 33274
Mean 45.05
RMS 41.69
signal [adc counts]

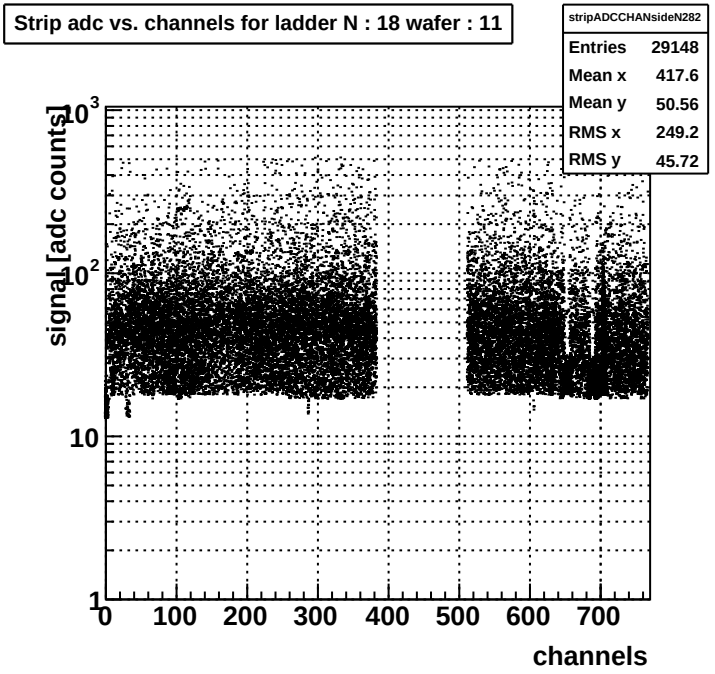

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 28920
Mean x 387.8
Mean y 46.32
RMS x 203.1
RMS y 48.32
signal [adc counts]
channels

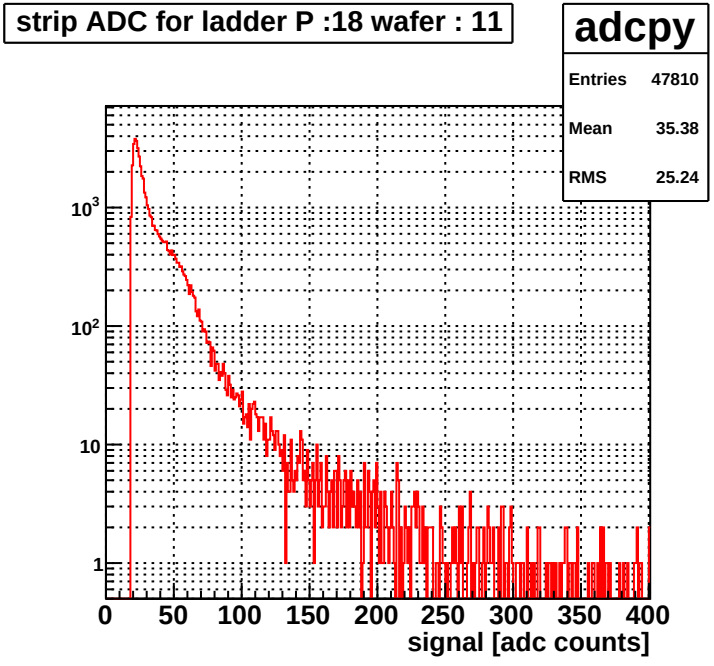

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 32784
Mean x 413.2
Mean y 49.29
RMS x 227.1
RMS y 45.75
signal [adc counts]
channels

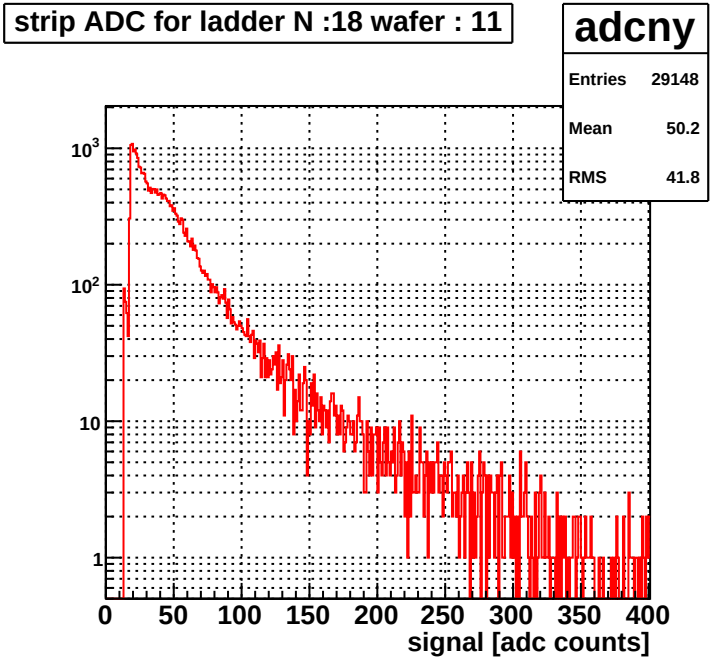

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 28920
Mean 45.4
RMS 41.59
signal [adc counts]

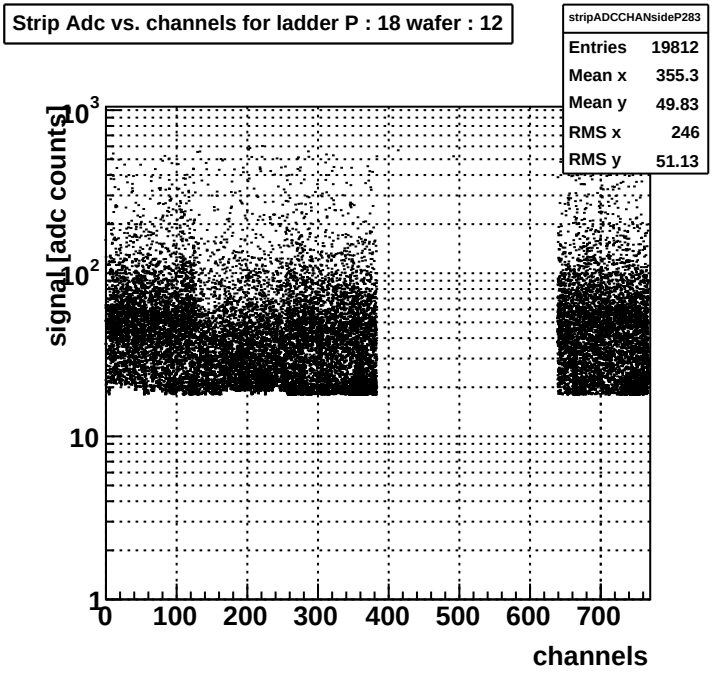

strip ADC for ladder N :18 wafer : 10
adcny
Entries 32784
Mean 49.15
RMS 42.88
signal [adc counts]

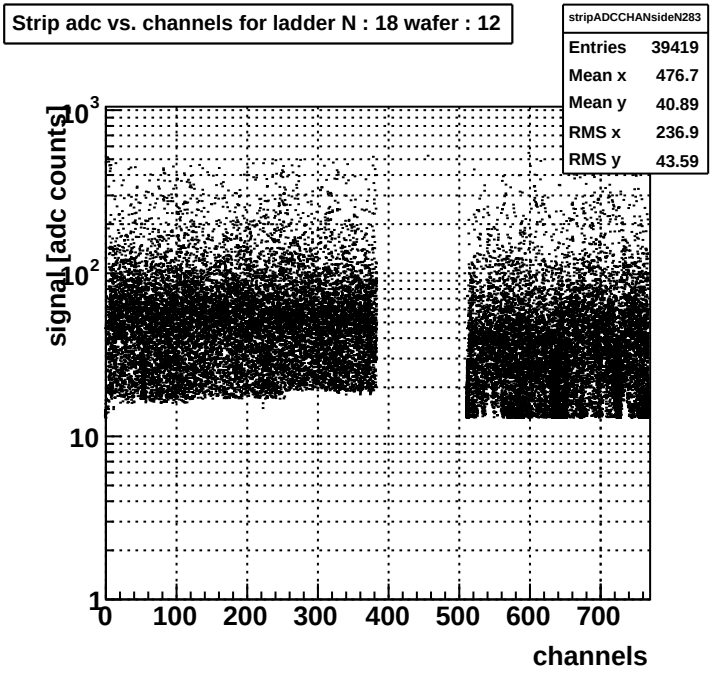

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 47810
Mean x 367.6
Mean y 35.24
RMS x 215.9
RMS y 28.27
signal [adc counts]
channels

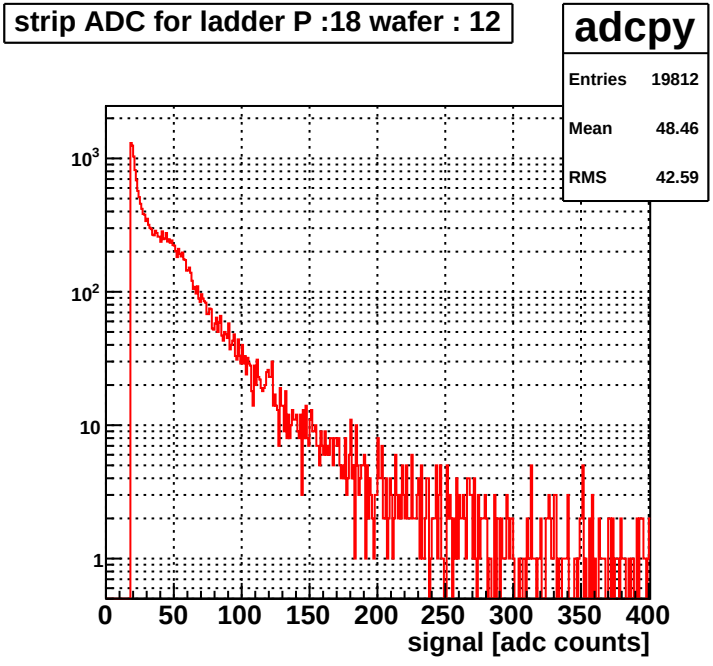

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 29148
Mean x 417.6
Mean y 50.56
RMS x 249.2
RMS y 45.72
signal [adc counts]
channels

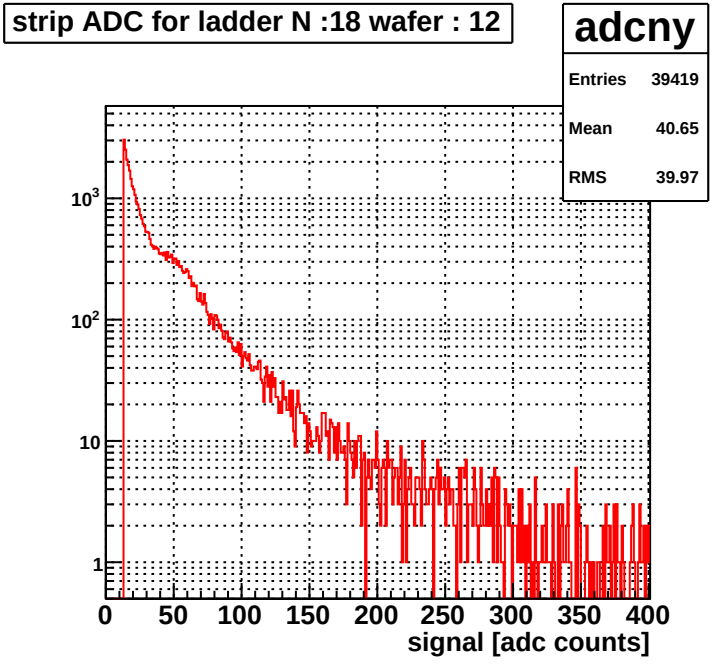

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 47810
Mean 35.38
RMS 25.24
signal [adc counts]

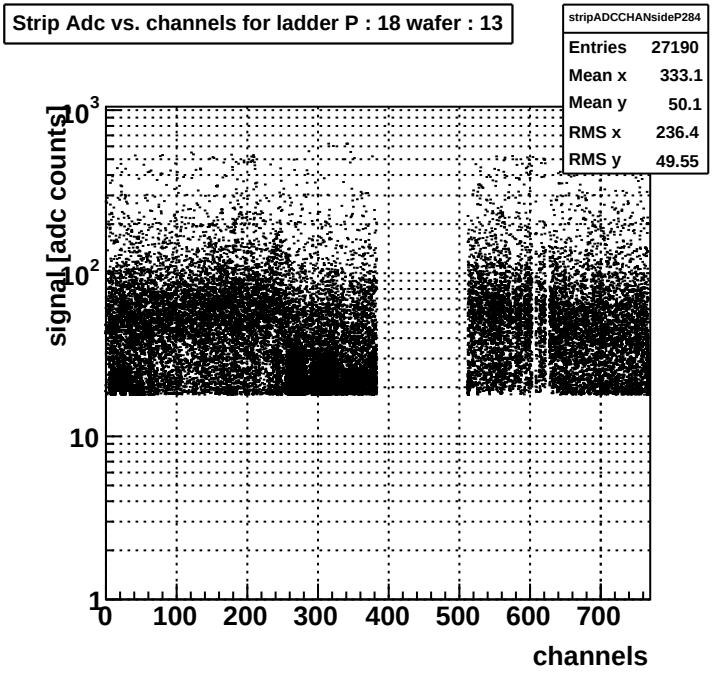

strip ADC for ladder N :18 wafer : 11
adcny
Entries 29148
Mean 50.2
RMS 41.8
signal [adc counts]

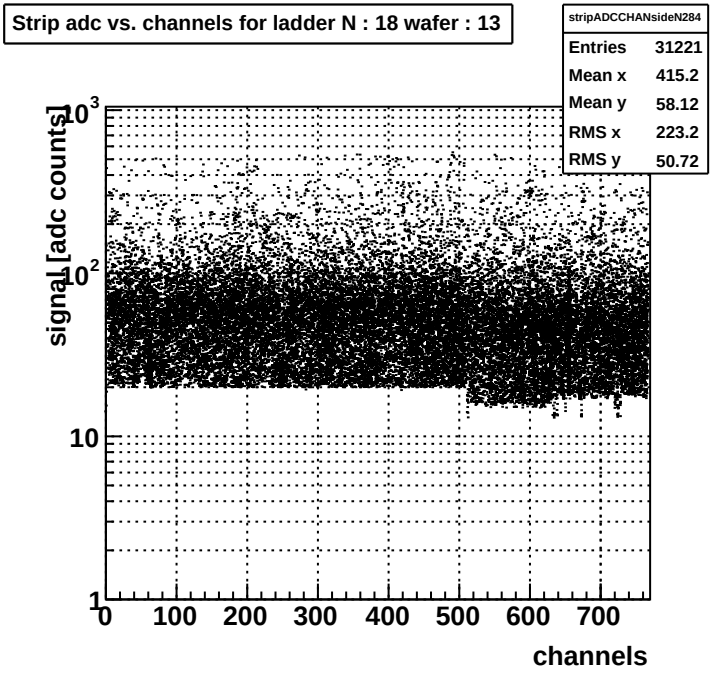

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 19812
Mean x 355.3
Mean y 49.83
RMS x 246
RMS y 51.13
signal [adc counts]
channels

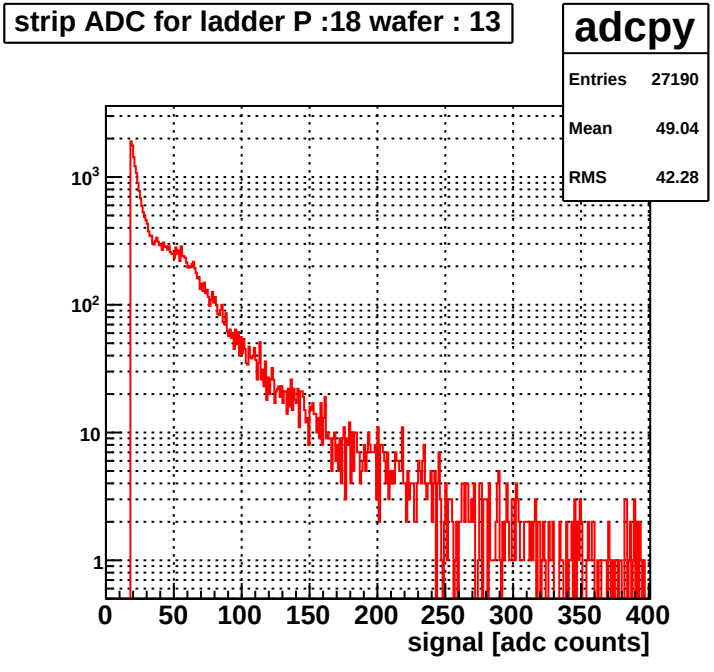

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 39419
Mean x 476.7
Mean y 40.89
RMS x 236.9
RMS y 43.59
signal [adc counts]
channels

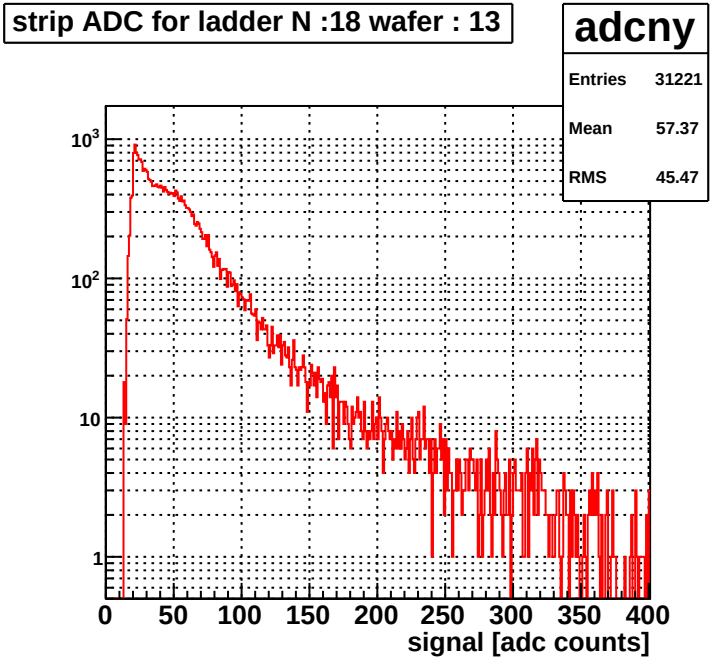

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 19812
Mean 48.46
RMS 42.59
signal [adc counts]

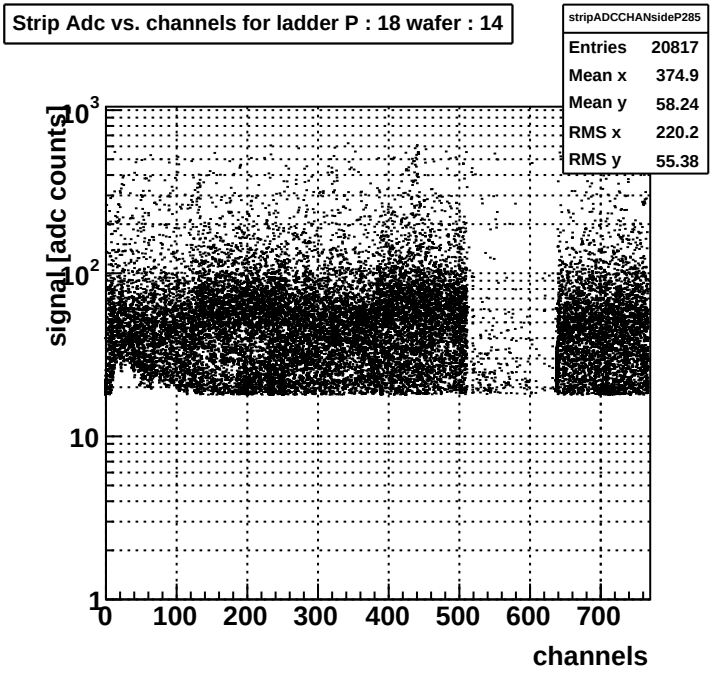

strip ADC for ladder N :18 wafer : 12
adcny
Entries 39419
Mean 40.65
RMS 39.97
signal [adc counts]

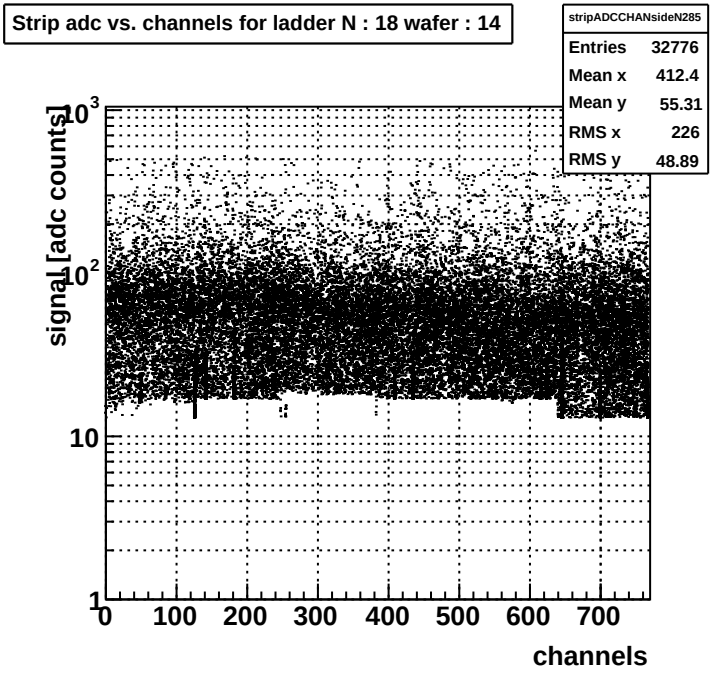

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 27190
Mean x 333.1
Mean y 50.1
RMS x 236.4
RMS y 49.55
signal [adc counts]
channels

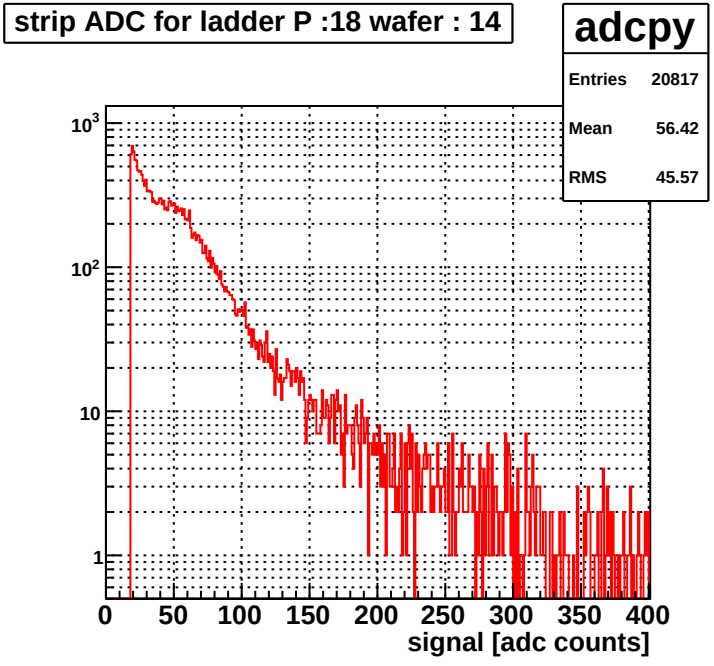

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 31221
Mean x 415.2
Mean y 58.12
RMS x 223.2
RMS y 50.72
signal [adc counts]
channels

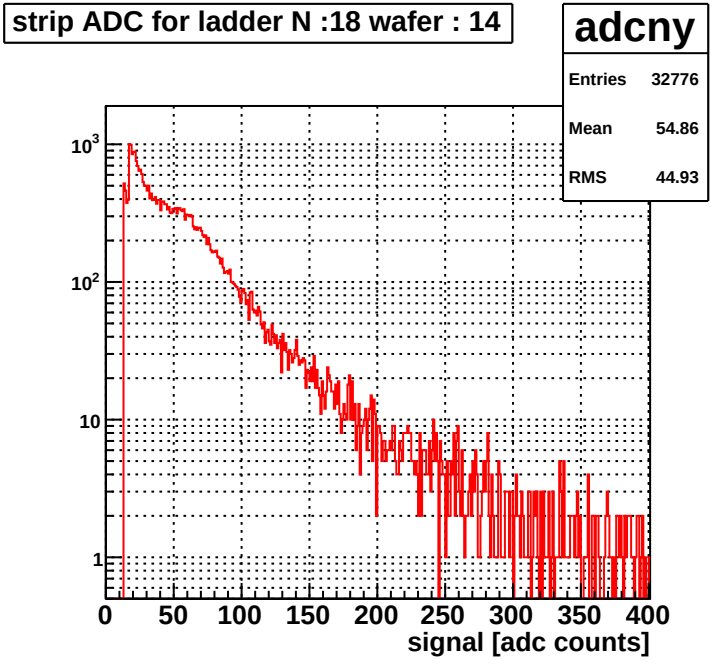

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 27190
Mean 49.04
RMS 42.28
signal [adc counts]

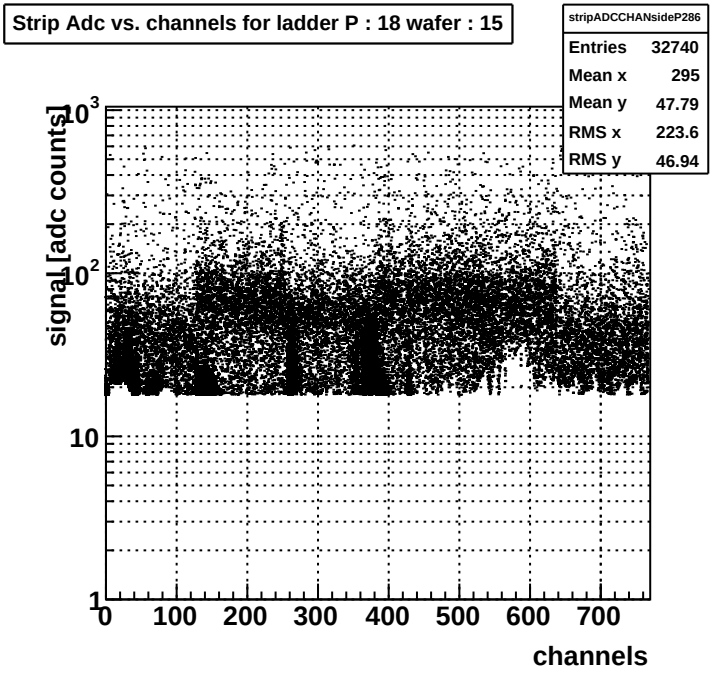

strip ADC for ladder N :18 wafer : 13
adcny
Entries 31221
Mean 57.37
RMS 45.47
signal [adc counts]

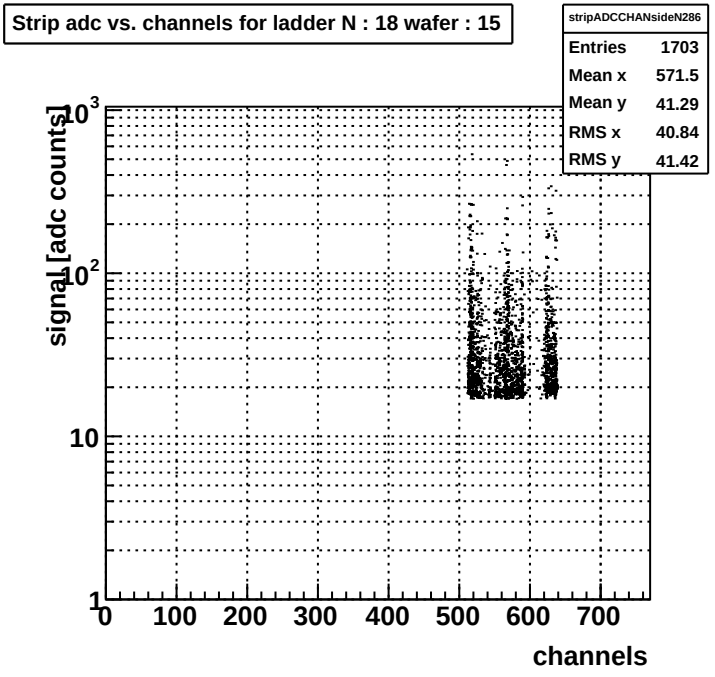

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 20817
Mean x 374.9
Mean y 58.24
RMS x 220.2
RMS y 55.38
signal [adc counts]
channels

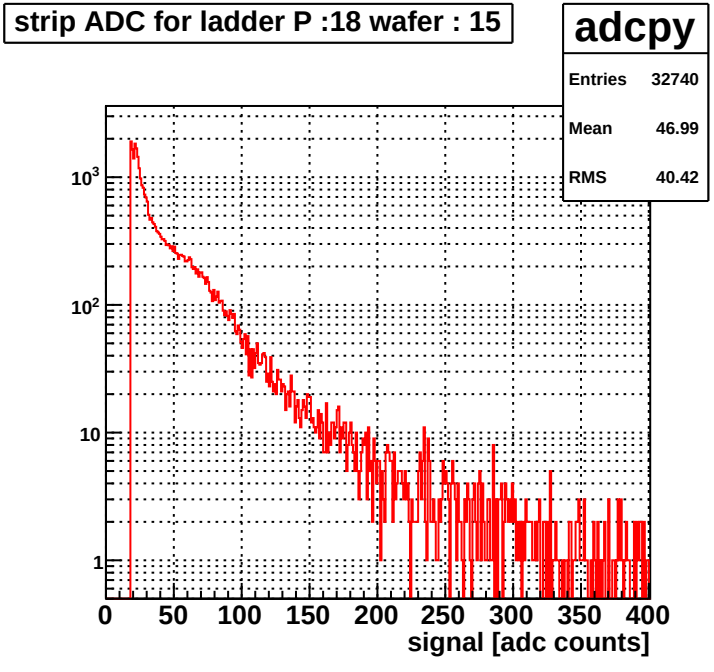

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 32776
Mean x 412.4
Mean y 55.31
RMS x 226
RMS y 48.89
signal [adc counts]
channels

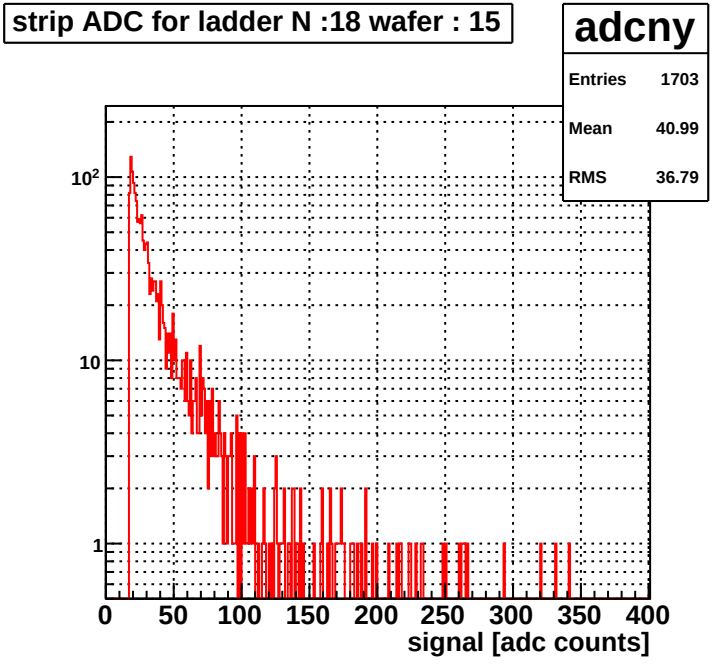

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 20817
Mean 56.42
RMS 45.57
signal [adc counts]

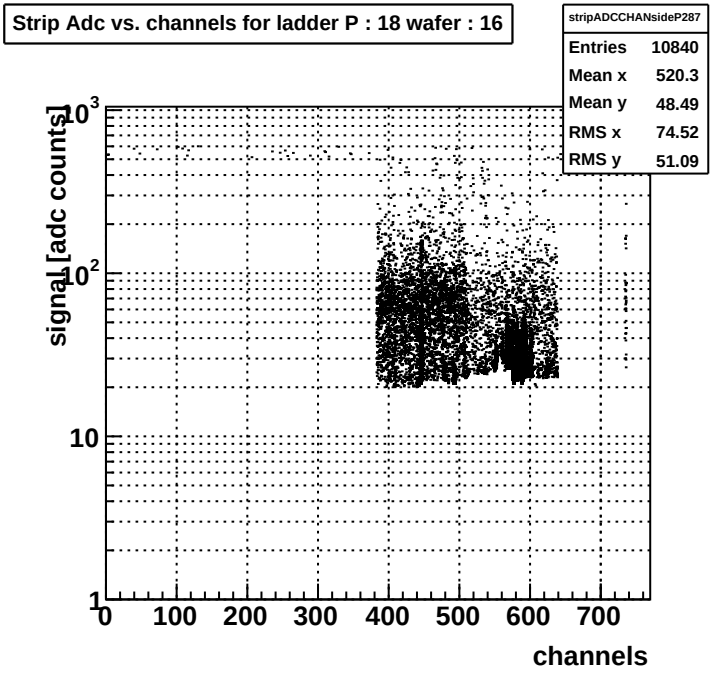

strip ADC for ladder N :18 wafer : 14
adcny
Entries 32776
Mean 54.86
RMS 44.93
signal [adc counts]

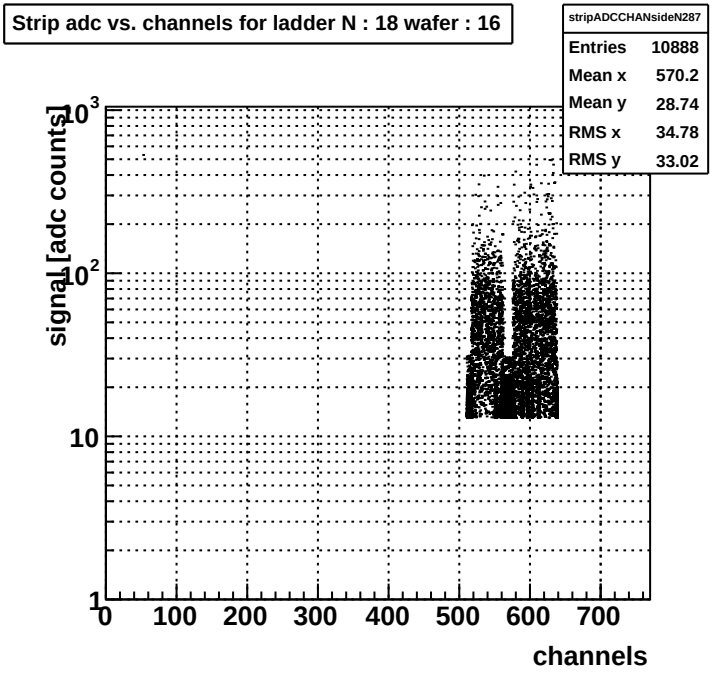

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 32740
Mean x 295
Mean y 47.79
RMS x 223.6
RMS y 46.94
signal [adc counts]
channels

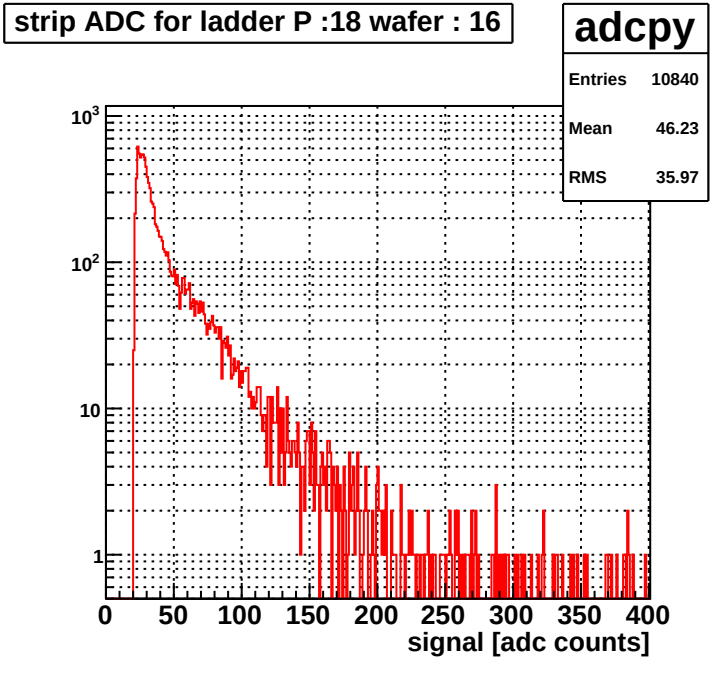

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1703
Mean x 571.5
Mean y 41.29
RMS x 40.84
RMS y 41.42
signal [adc counts]
channels

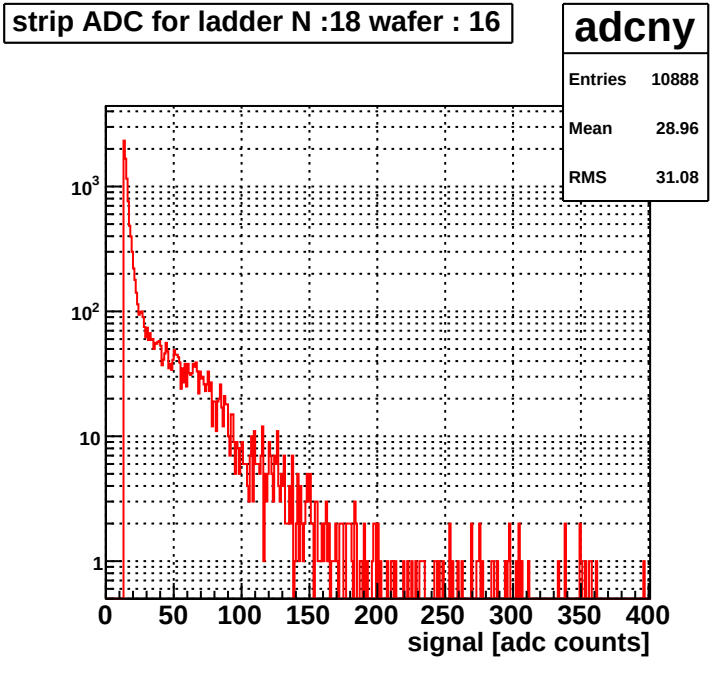

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 32740
Mean 46.99
RMS 40.42
signal [adc counts]

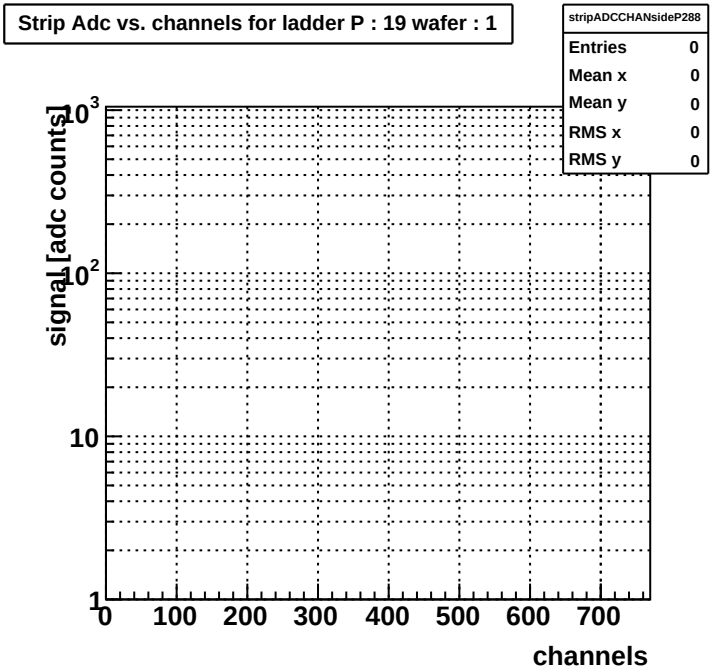

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1703
Mean 40.99
RMS 36.79
signal [adc counts]

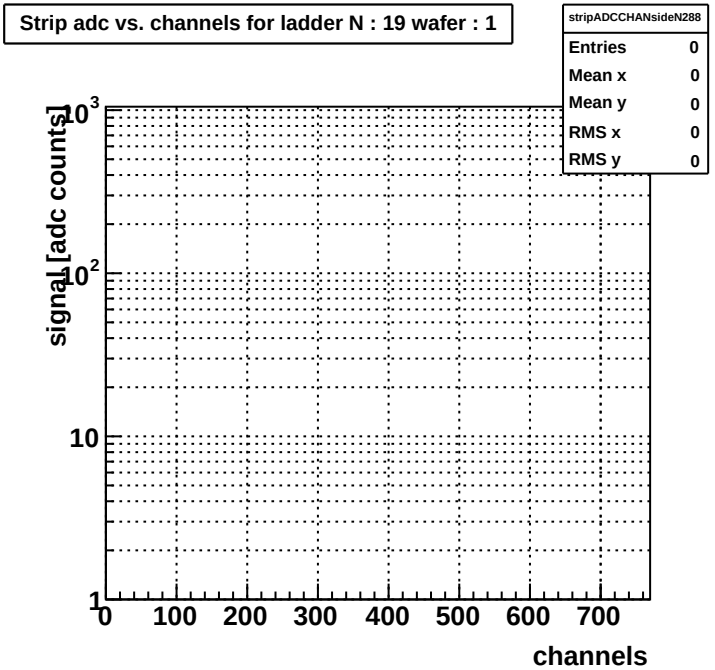

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 10840
Mean x 520.3
Mean y 48.49
RMS x 74.52
RMS y 51.09
signal [adc counts]
channels

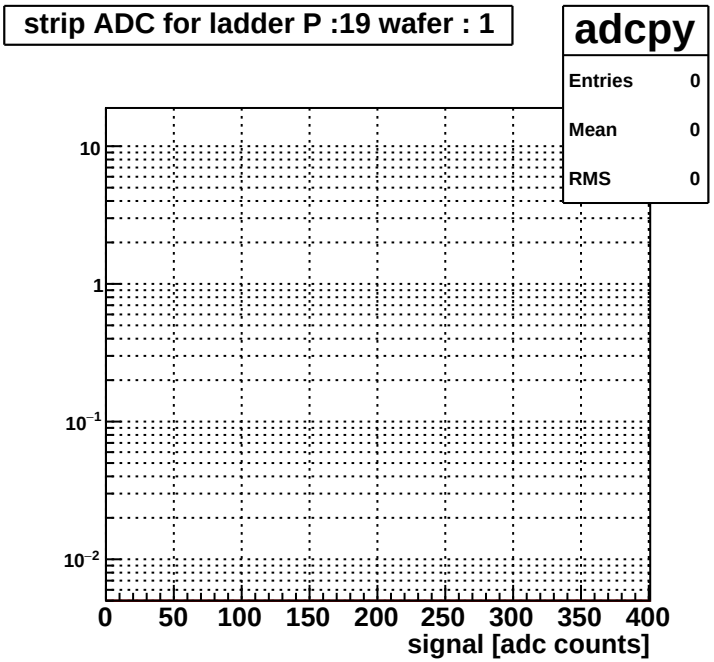

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 10888
Mean x 570.2
Mean y 28.74
RMS x 34.78
RMS y 33.02
signal [adc counts]
channels

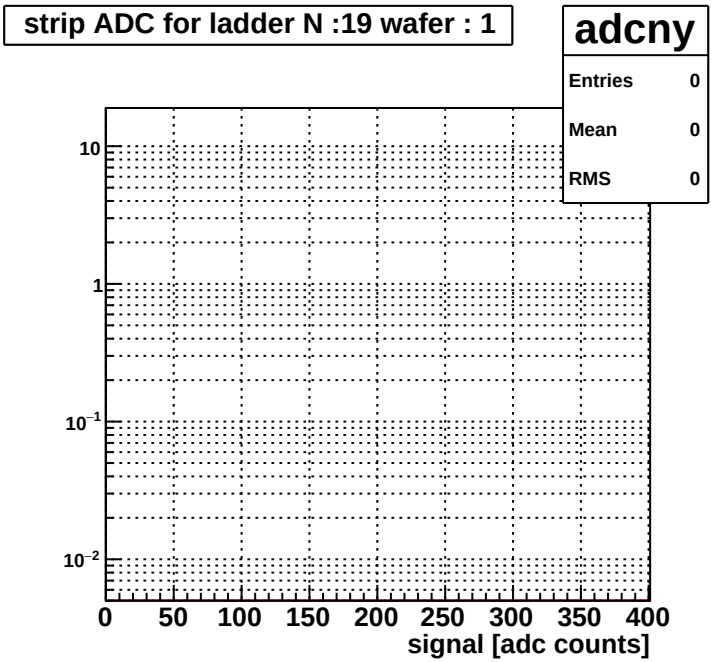

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 10840
Mean 46.23
RMS 35.97
signal [adc counts]

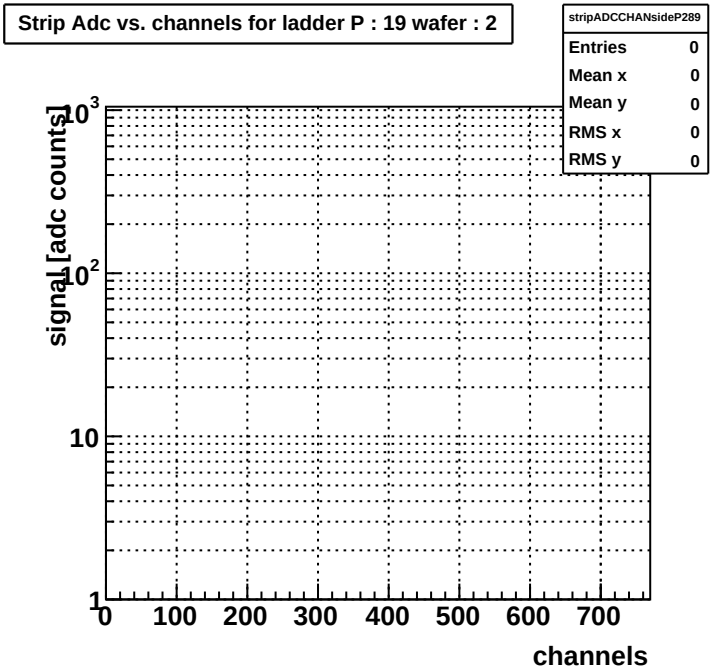

strip ADC for ladder N :18 wafer : 16
adcny
Entries 10888
Mean 28.96
RMS 31.08
signal [adc counts]

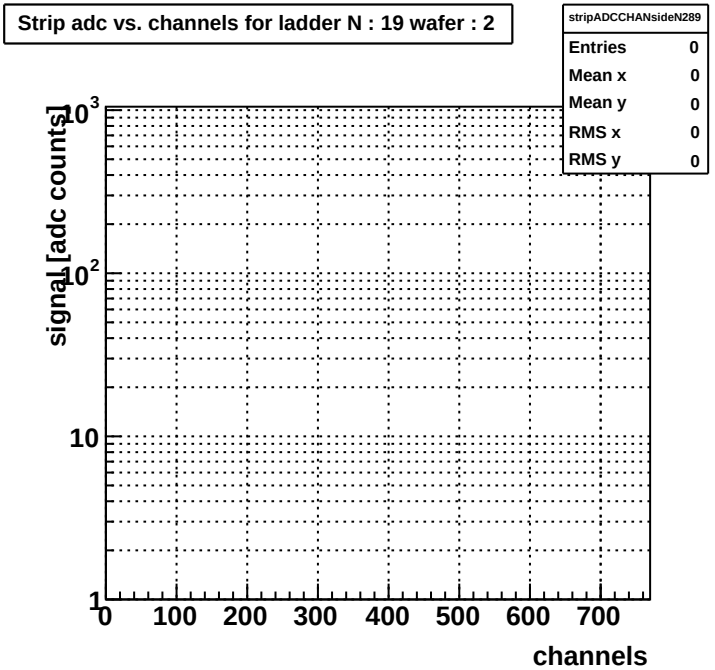

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

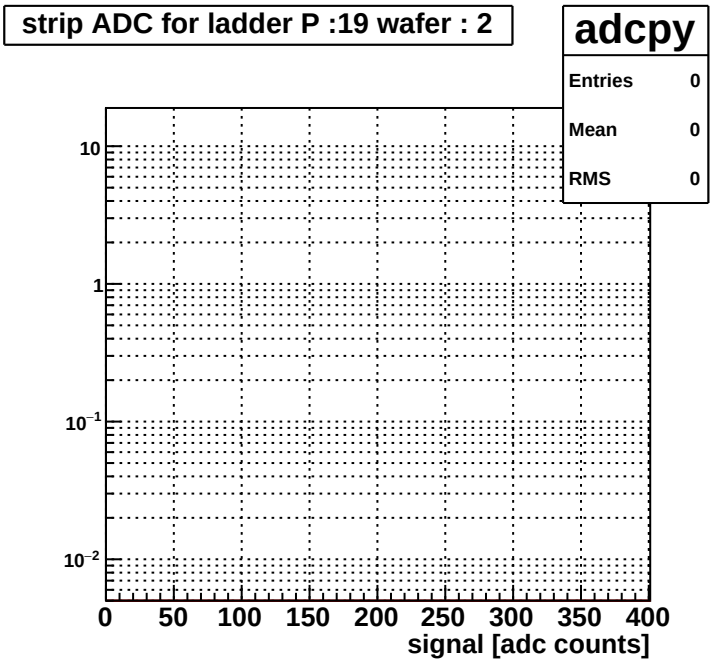

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

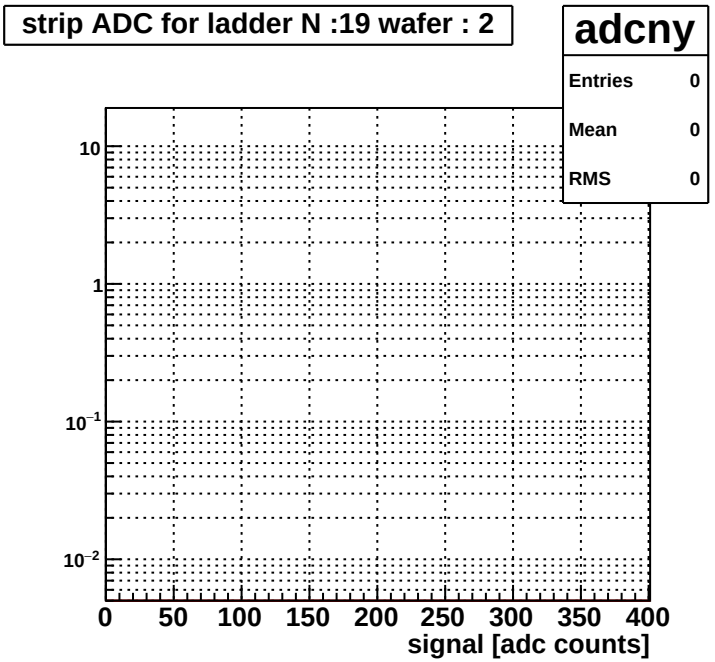

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

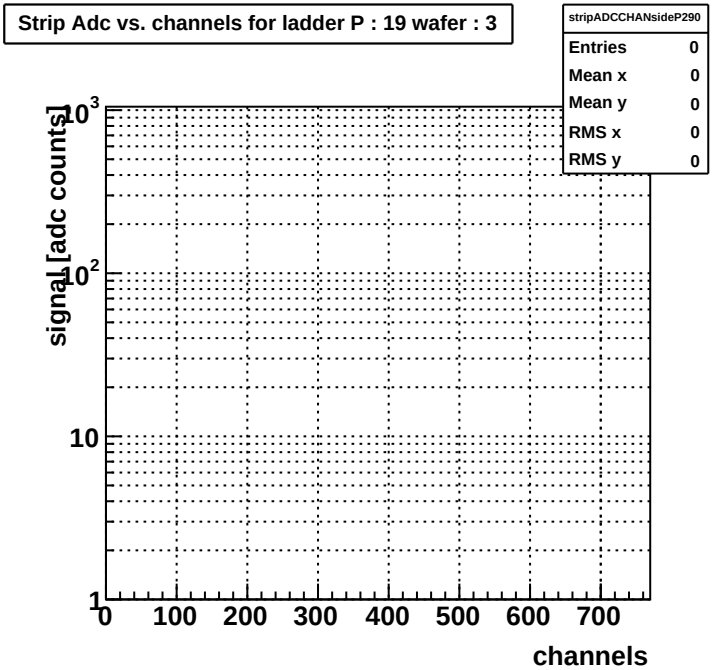

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

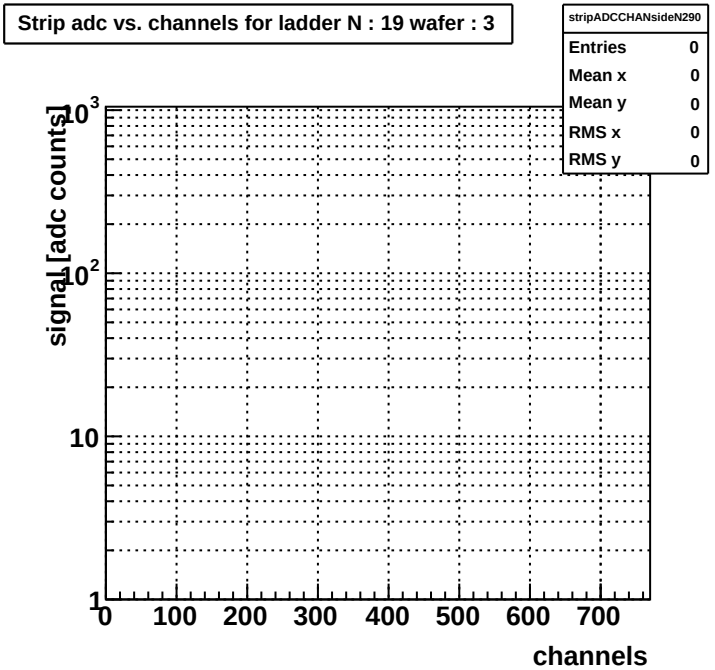

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

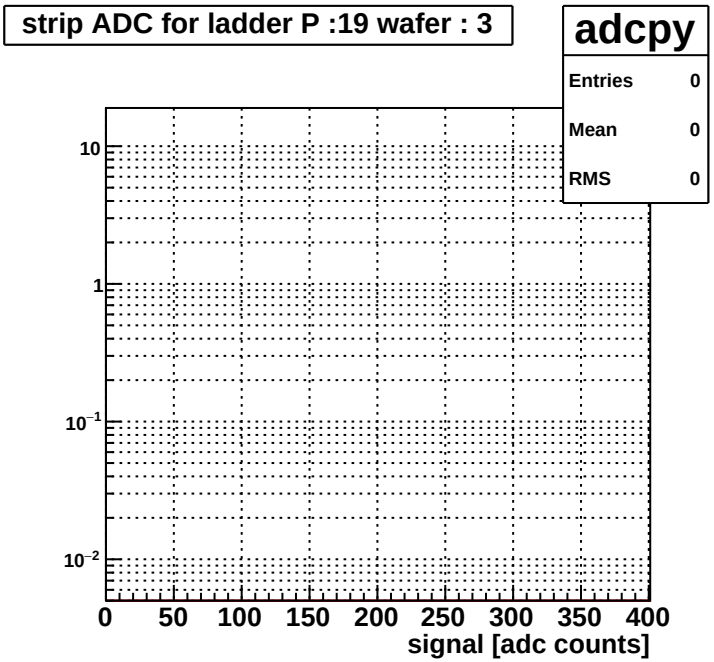

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

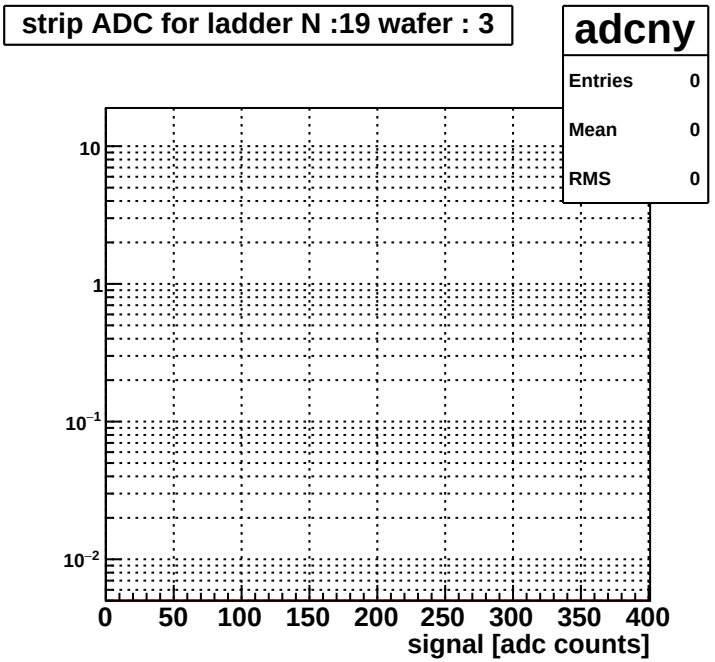

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

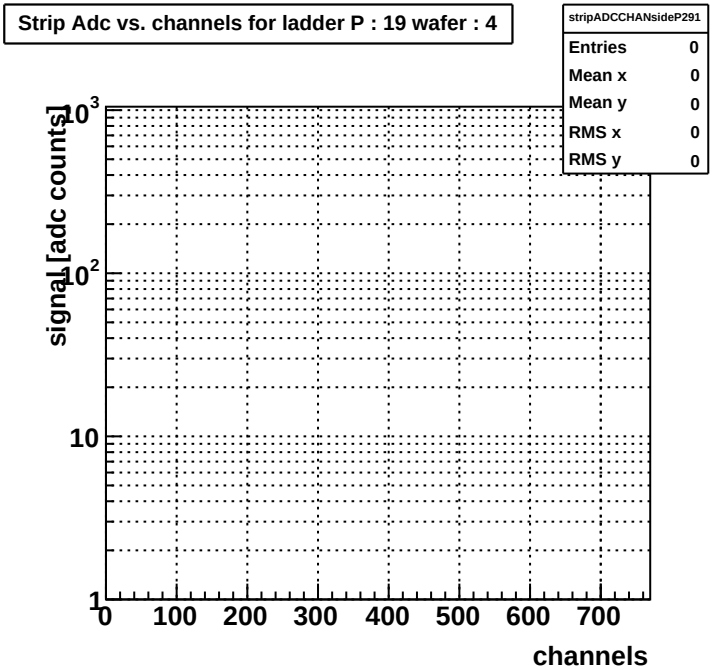

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

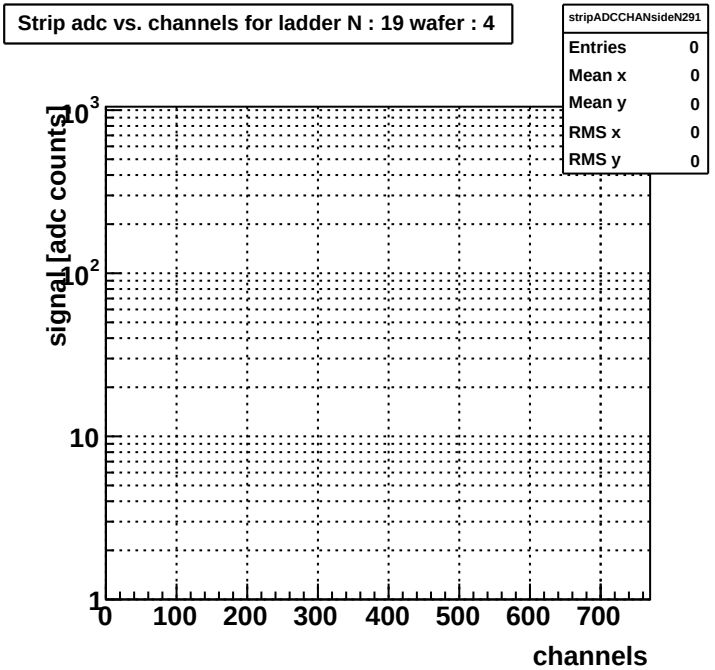

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

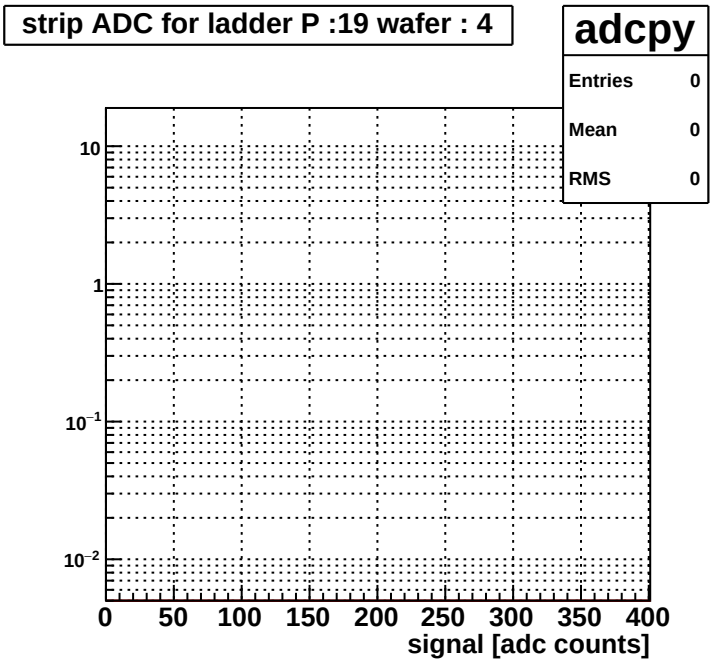

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

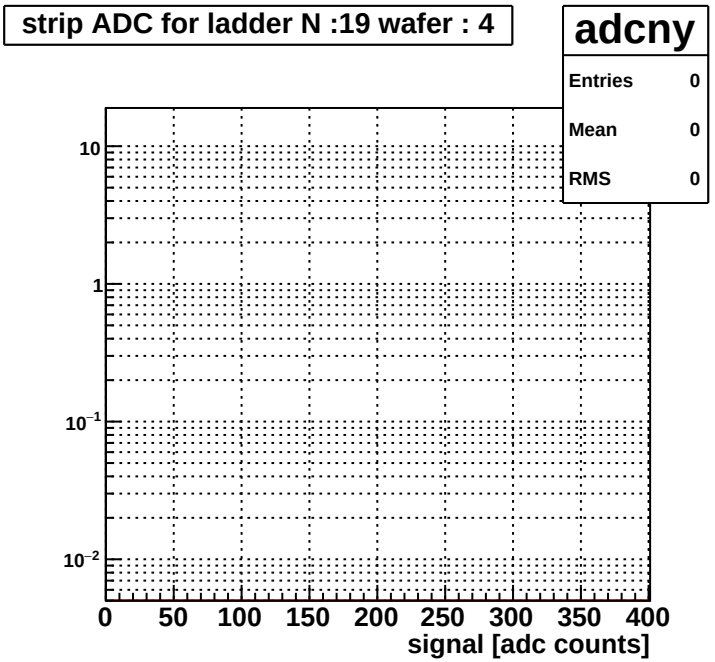

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

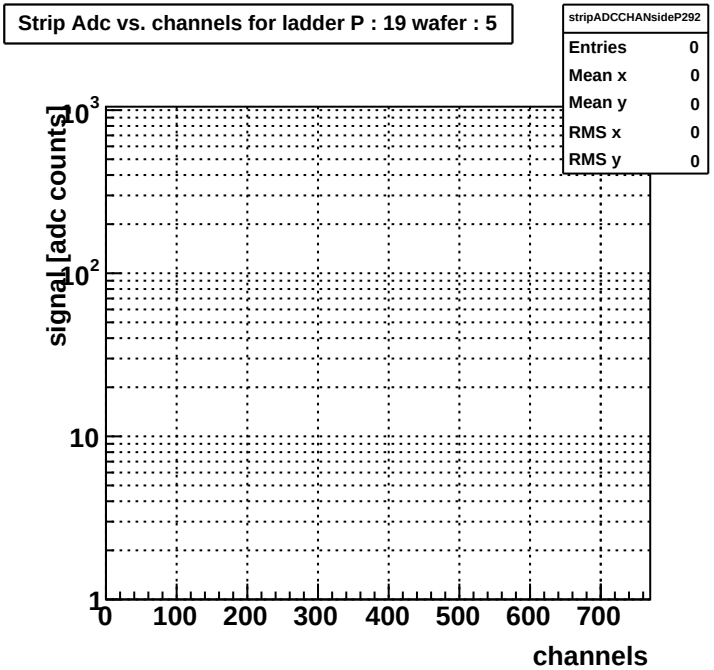

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

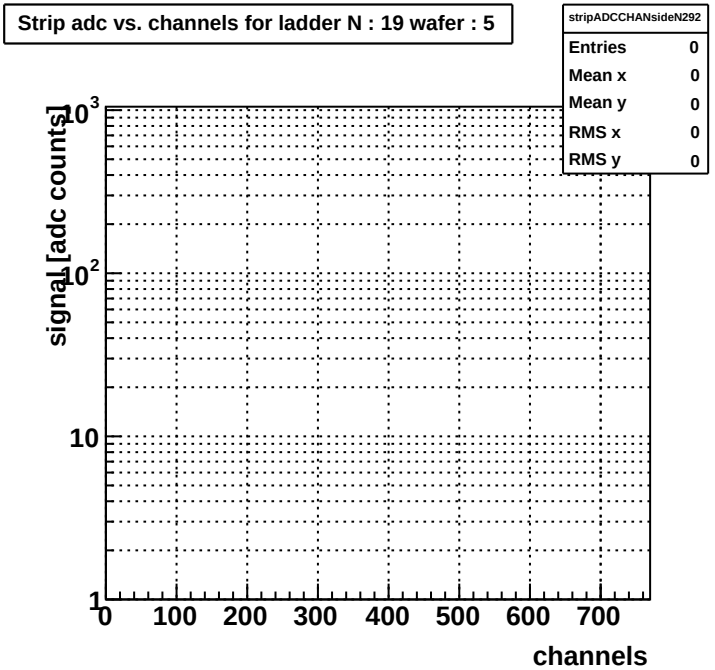

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

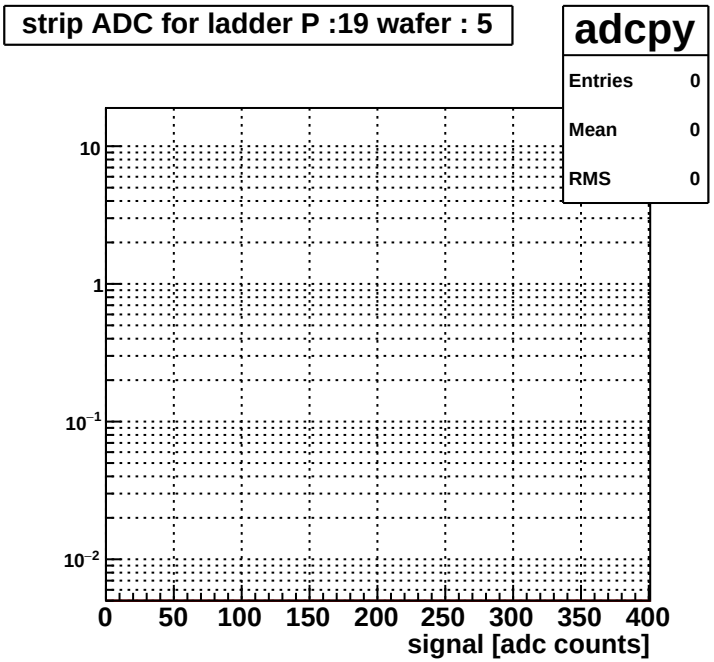

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

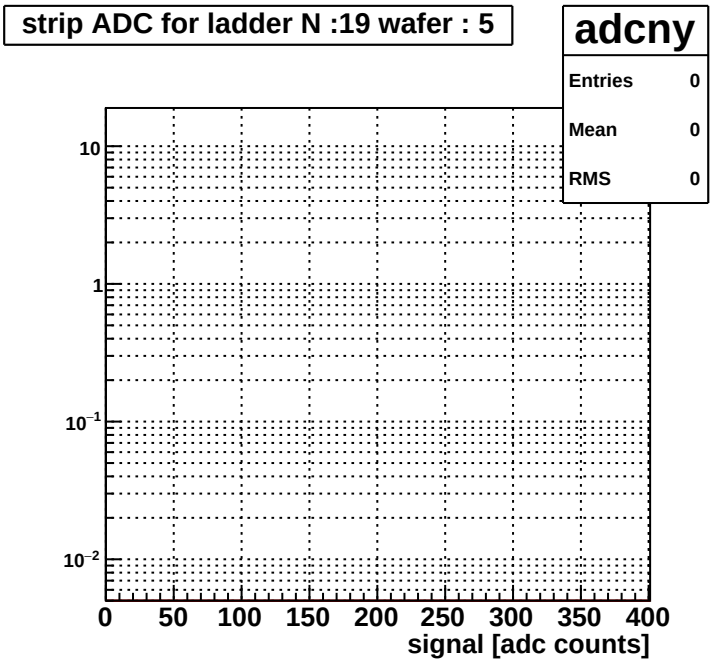

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

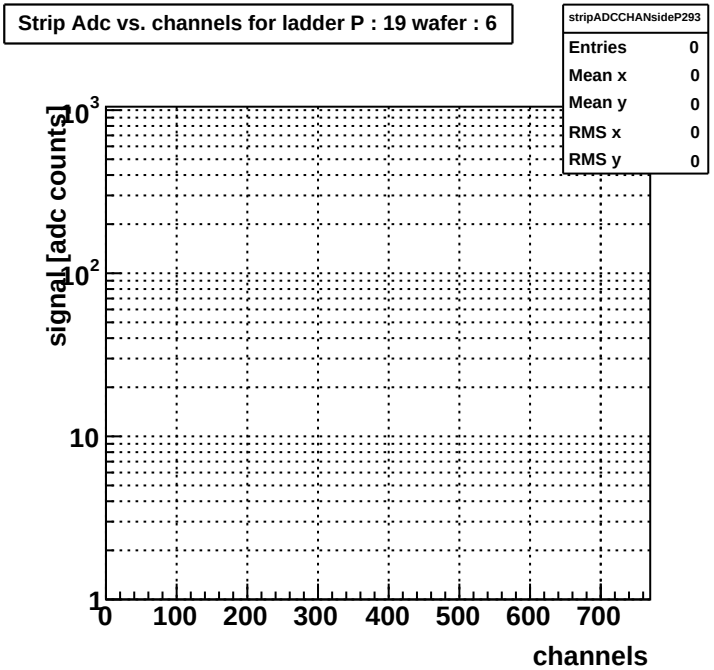

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

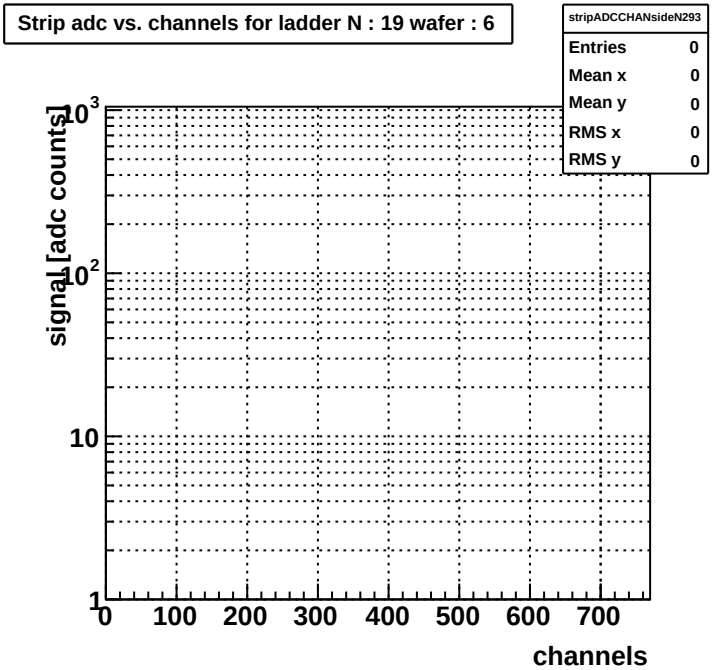

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

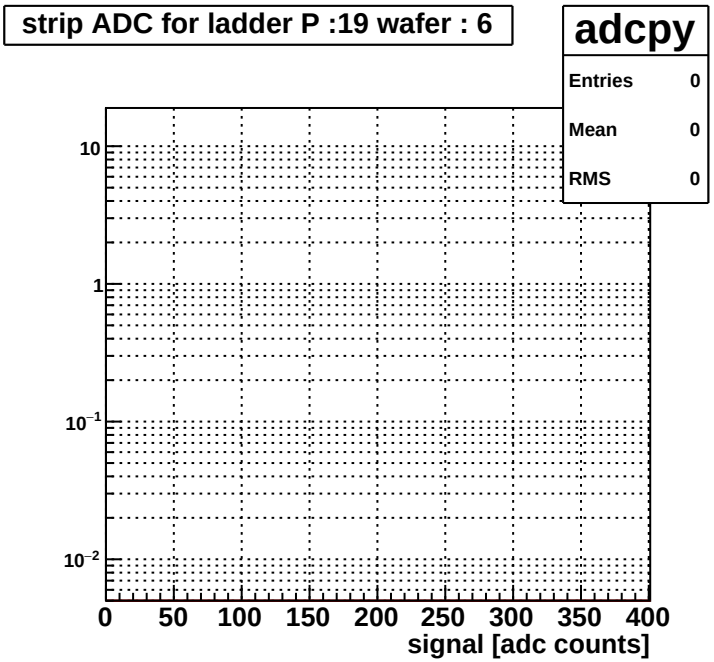

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

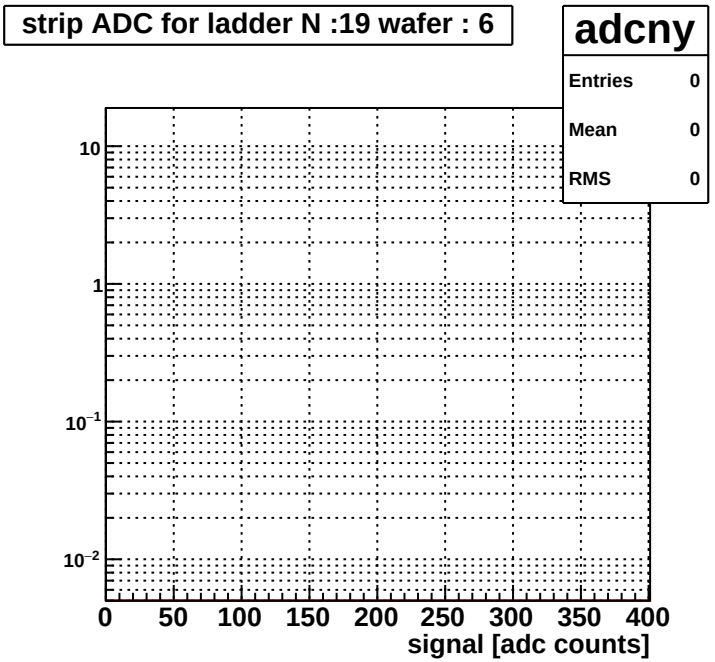

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

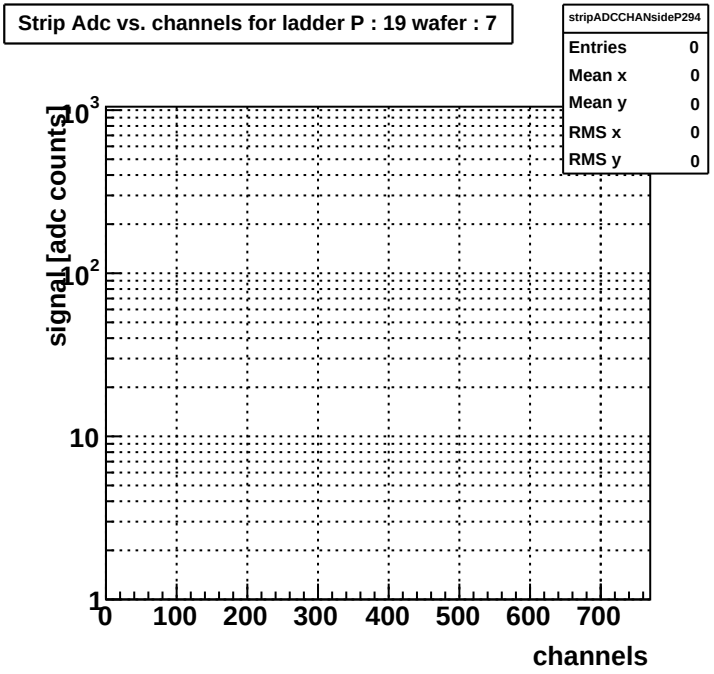

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

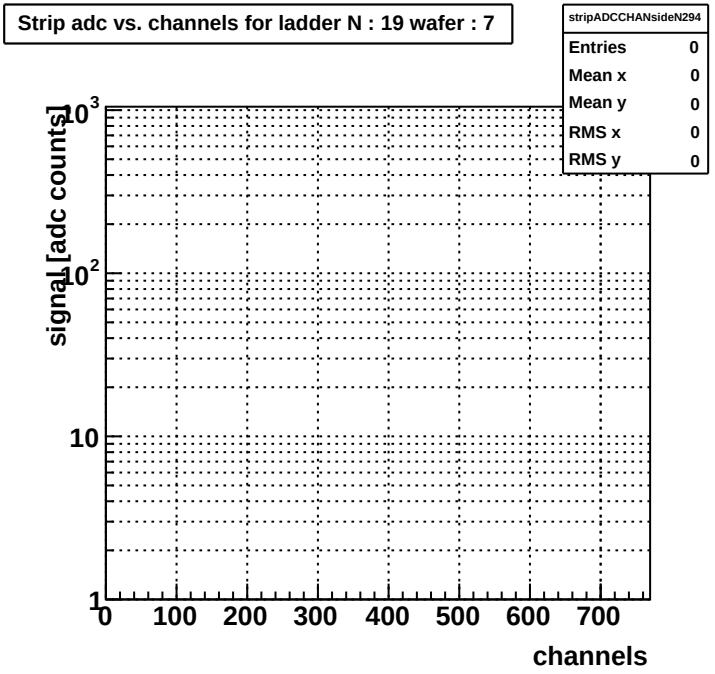

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

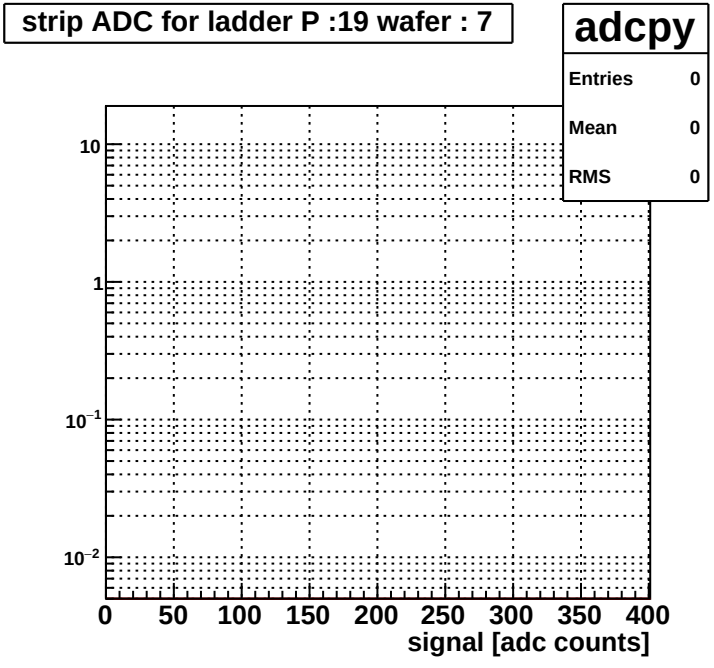

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

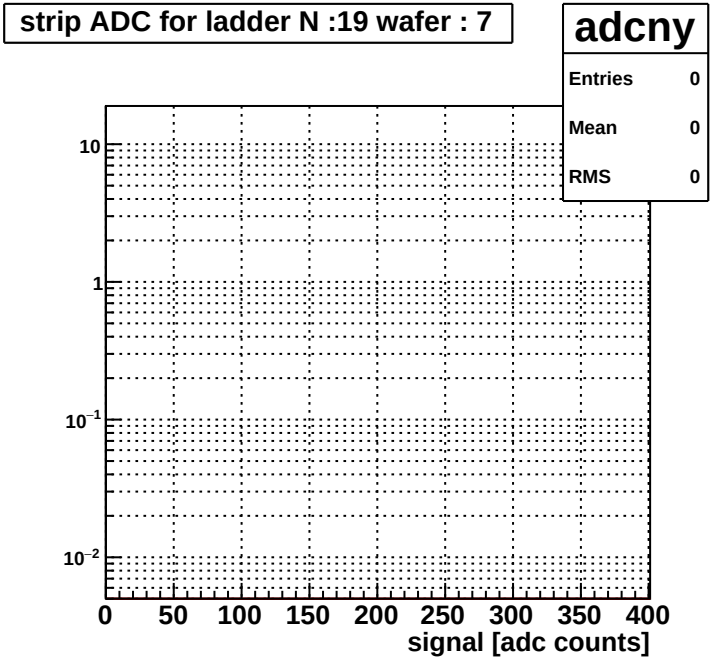

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

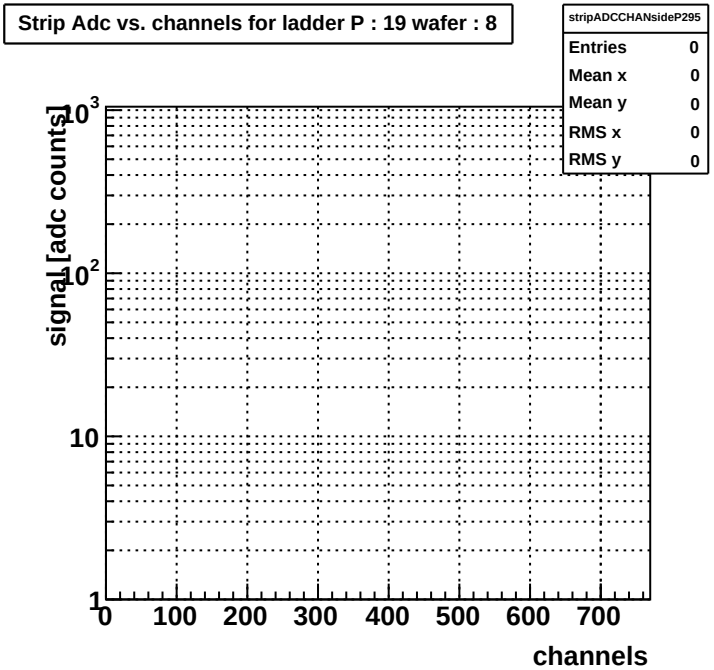

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

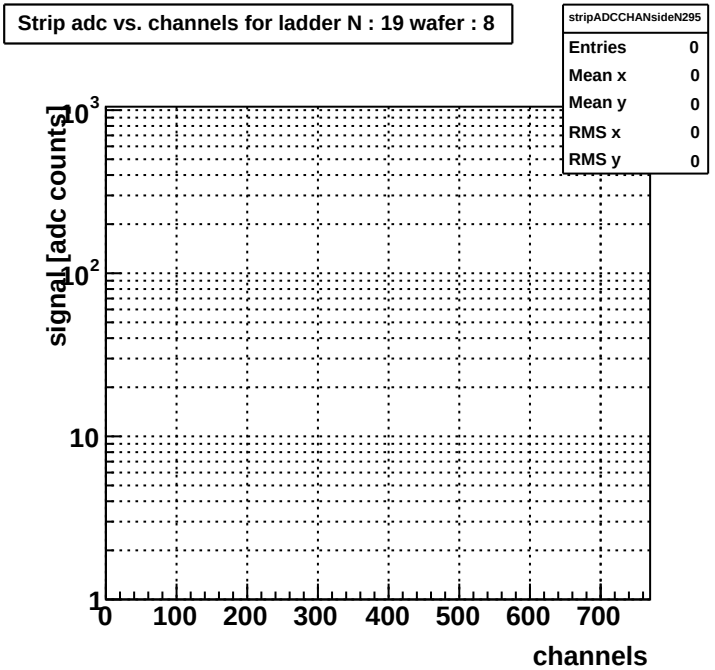

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

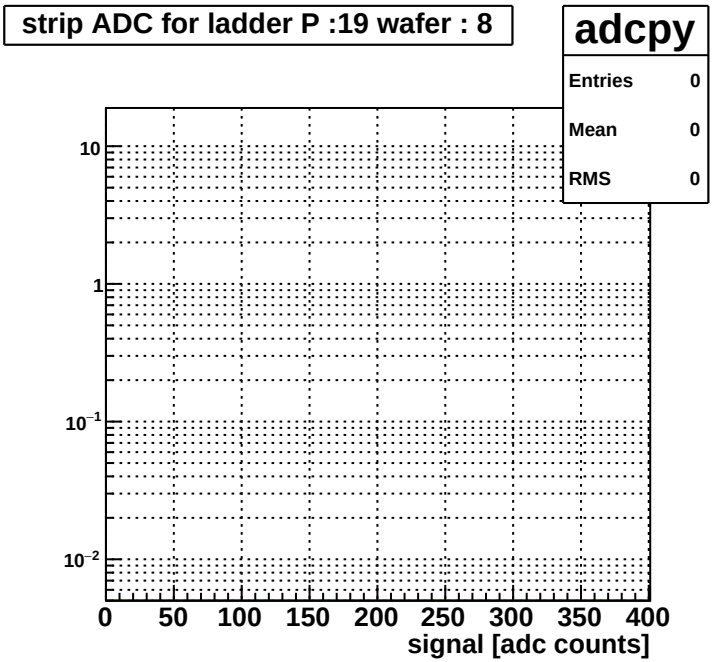

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

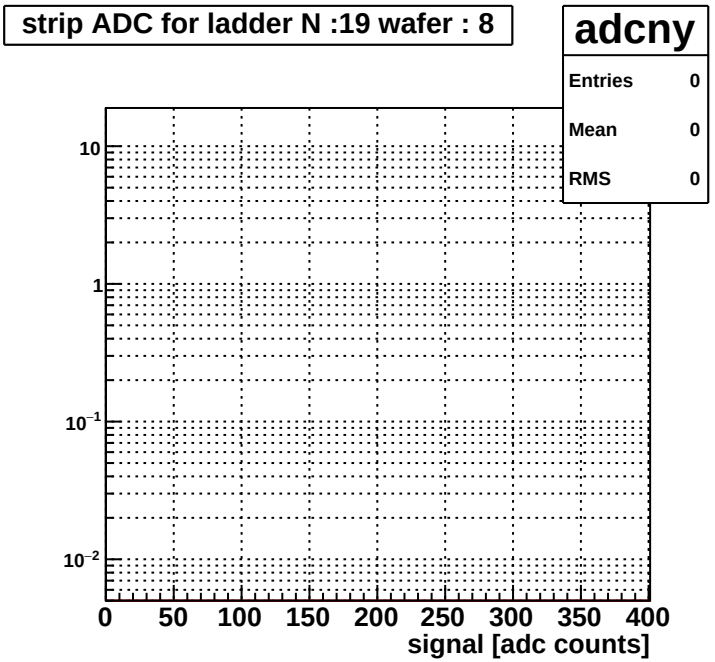

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

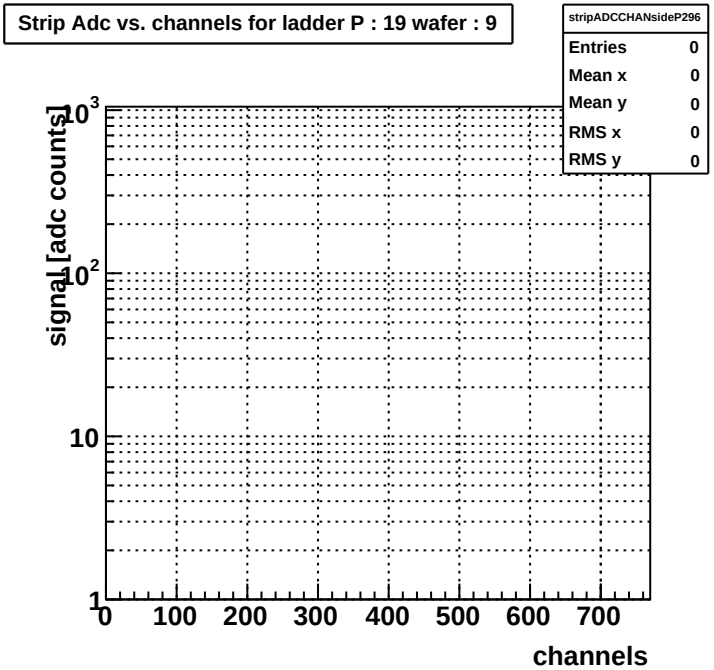

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

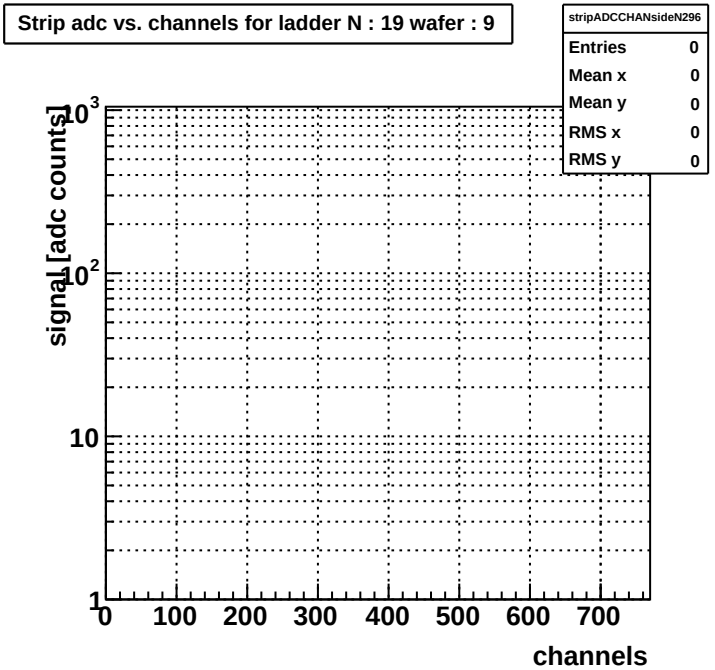

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

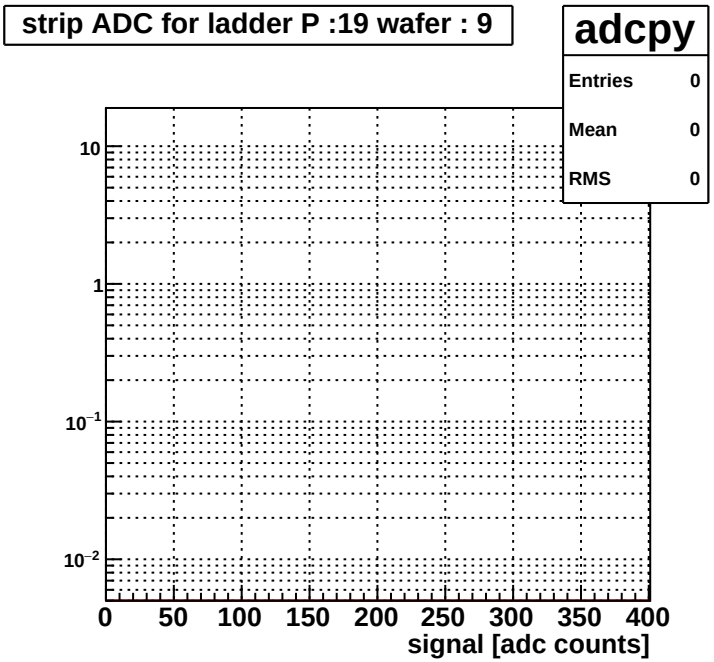

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

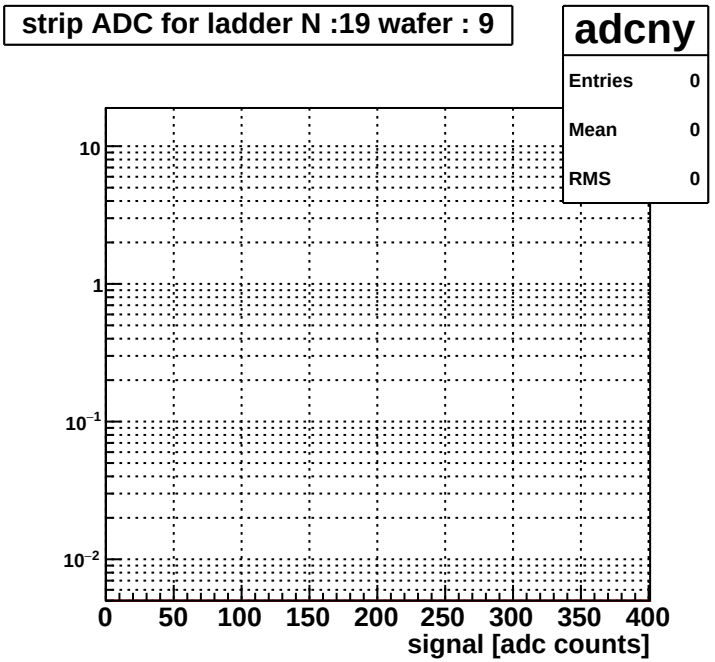

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

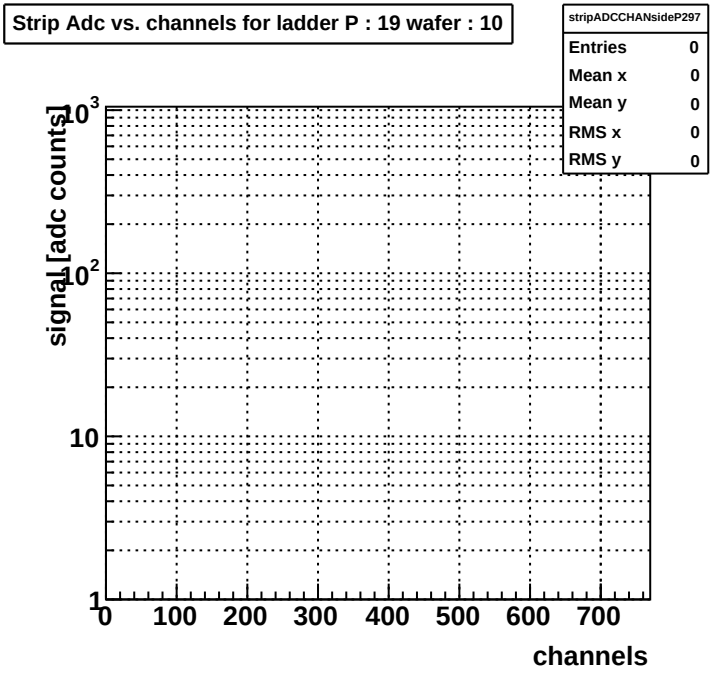

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

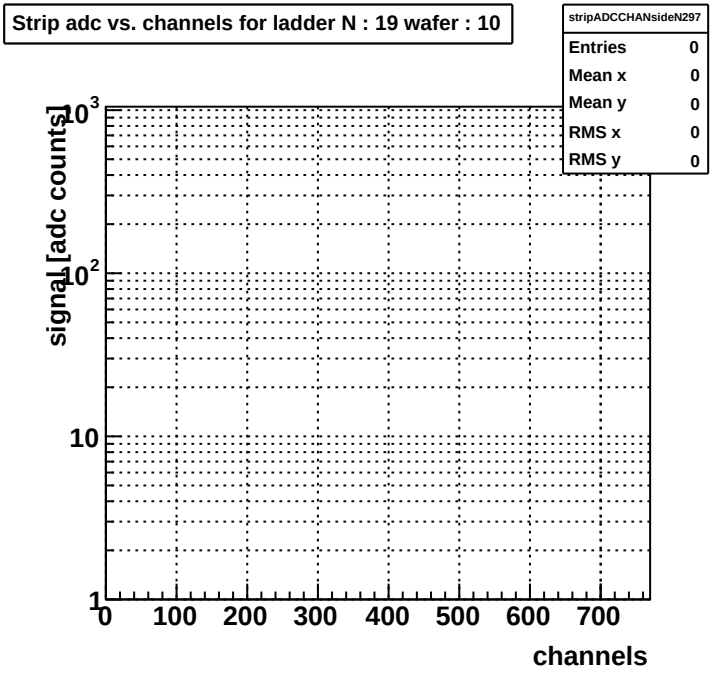

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

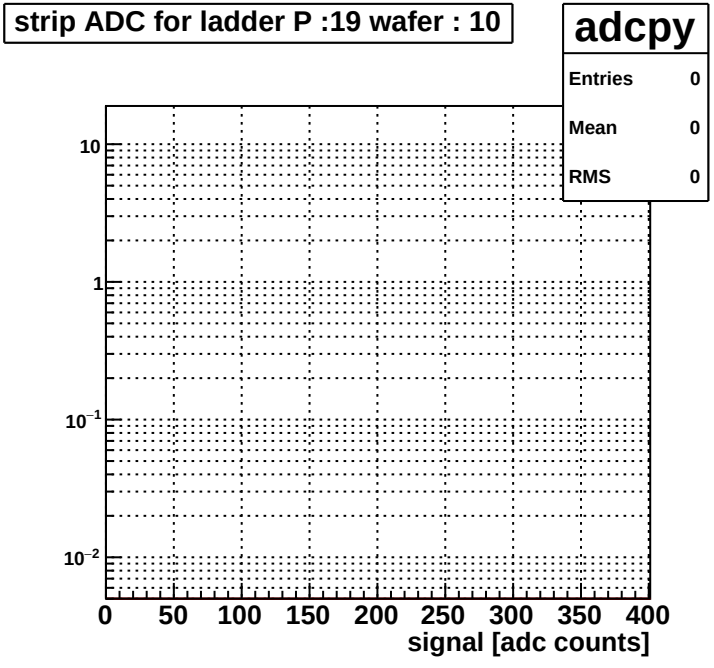

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

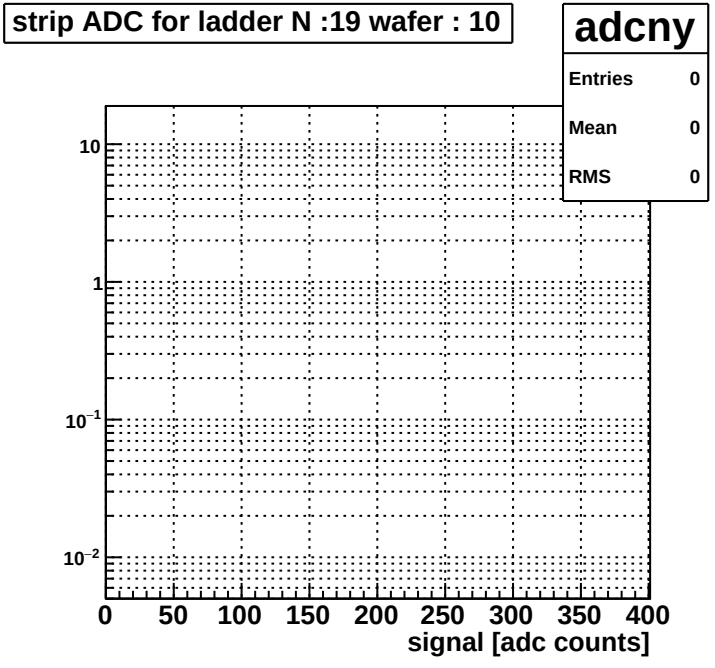

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

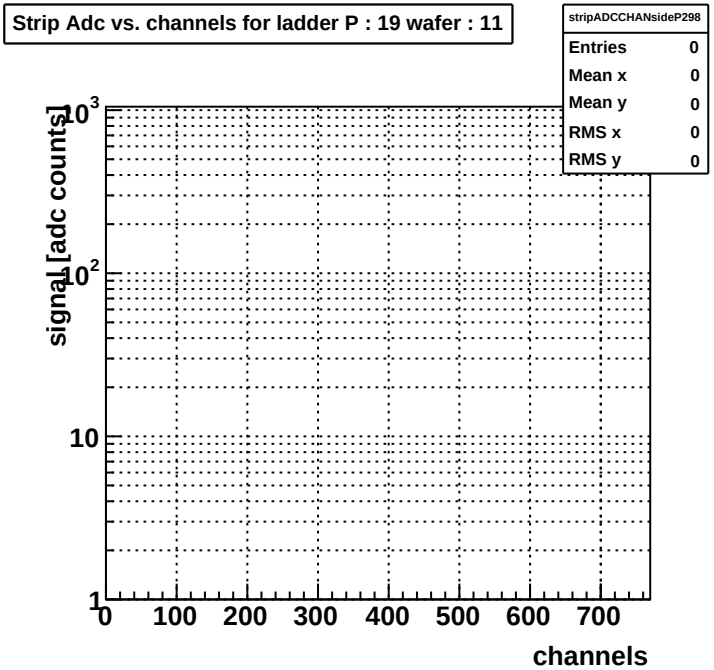

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

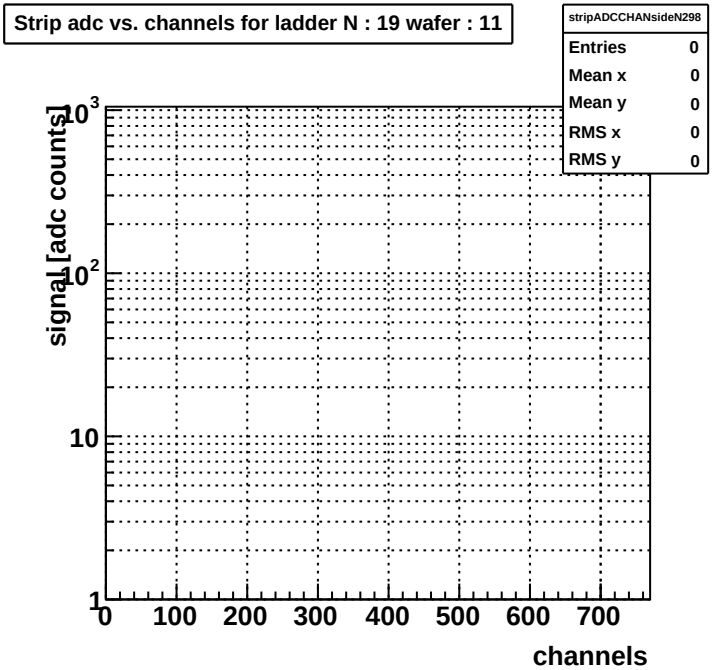

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

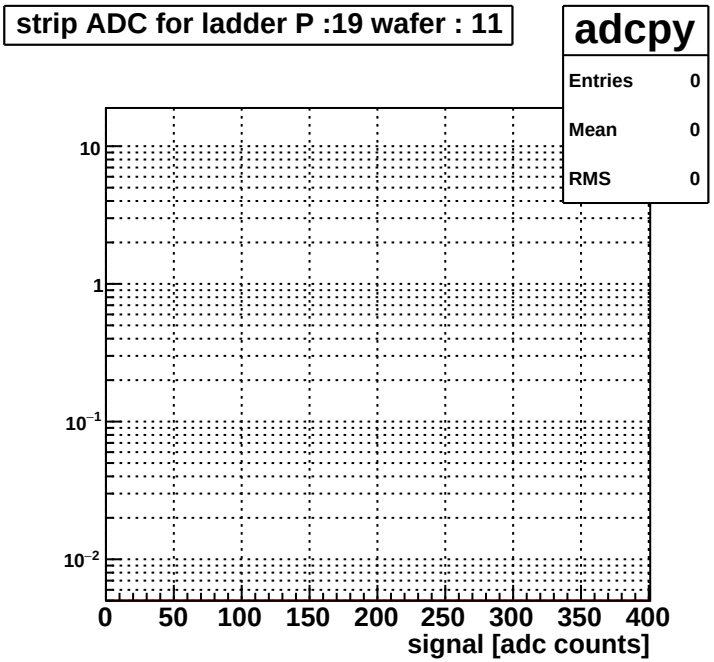

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

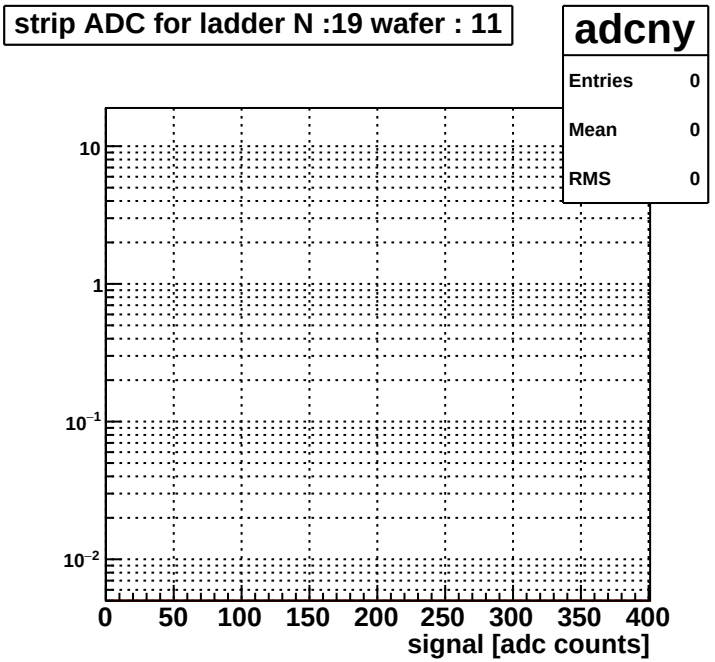

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

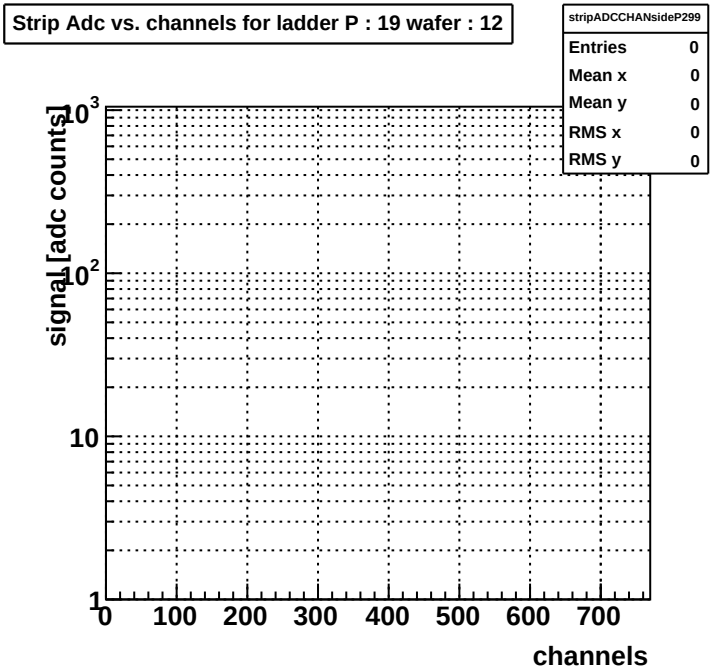

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

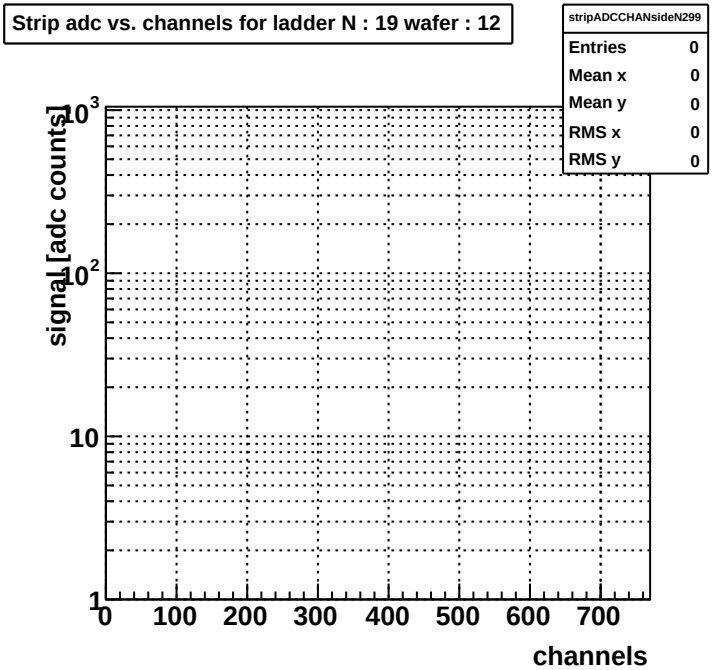

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

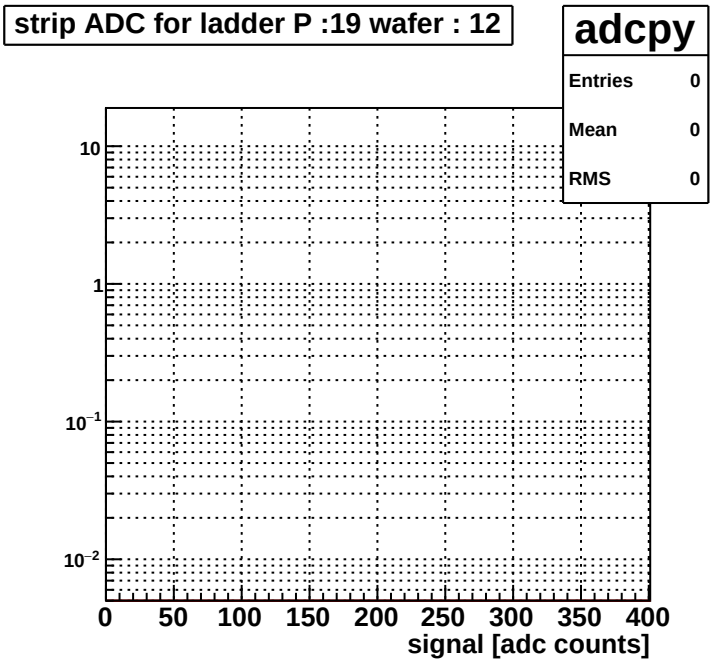

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

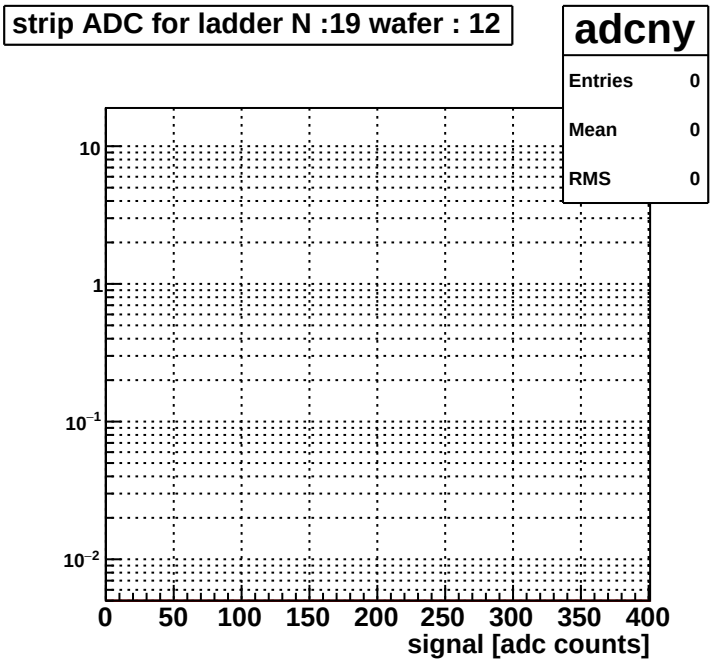

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

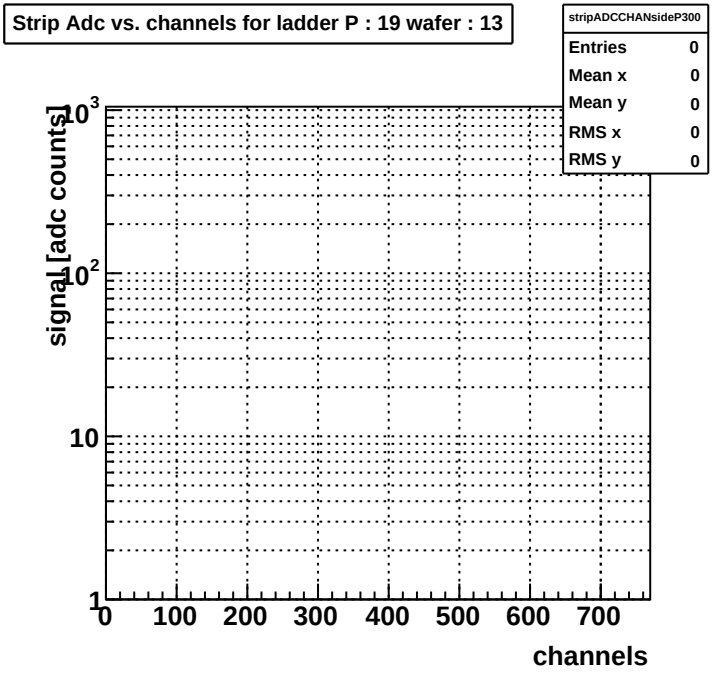

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

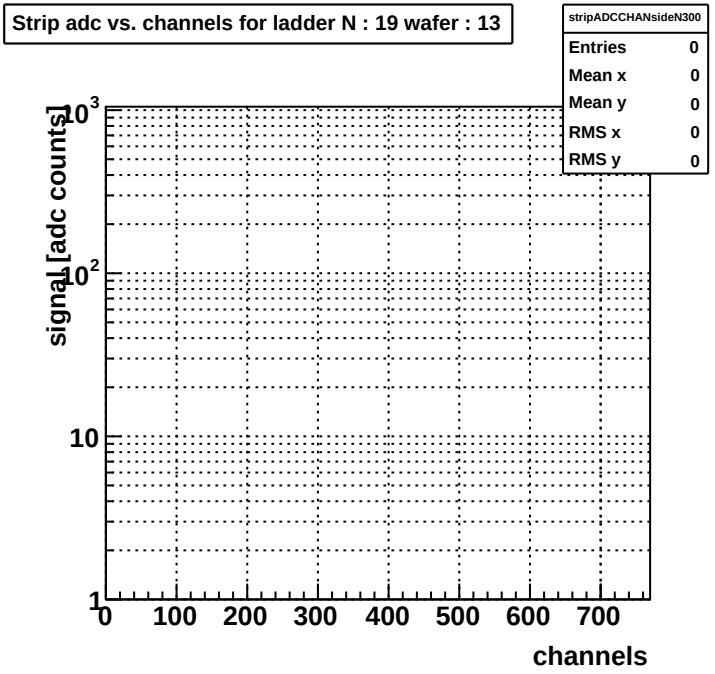

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

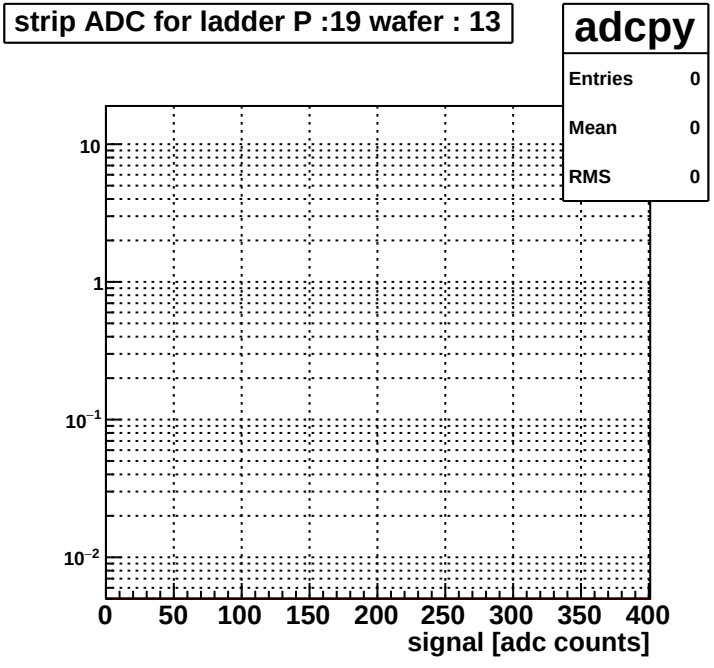

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

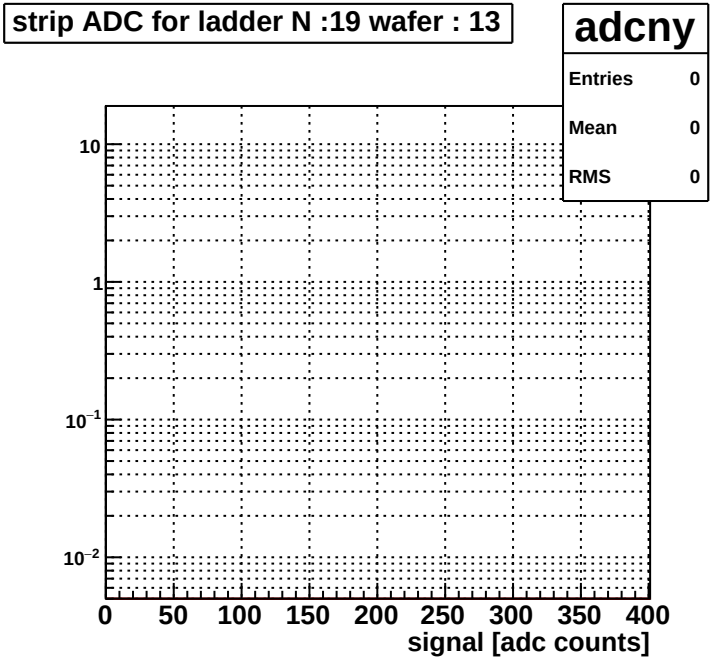

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

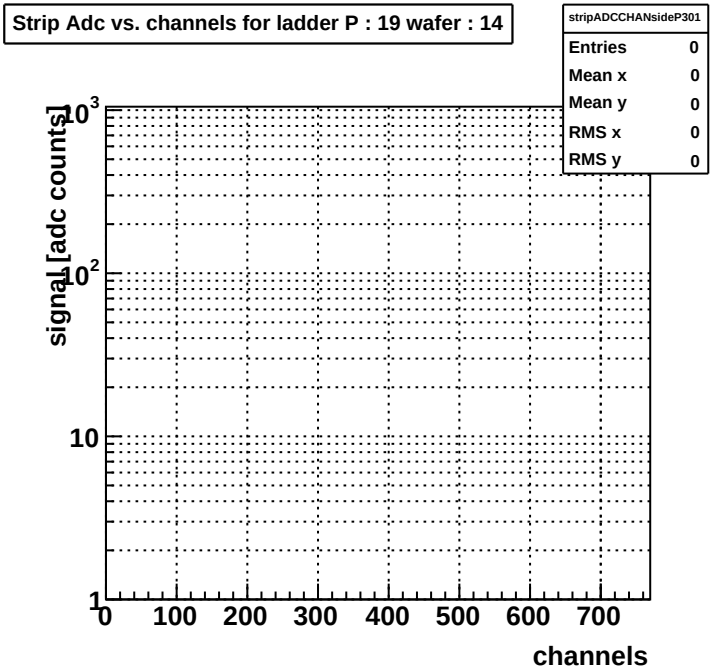

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

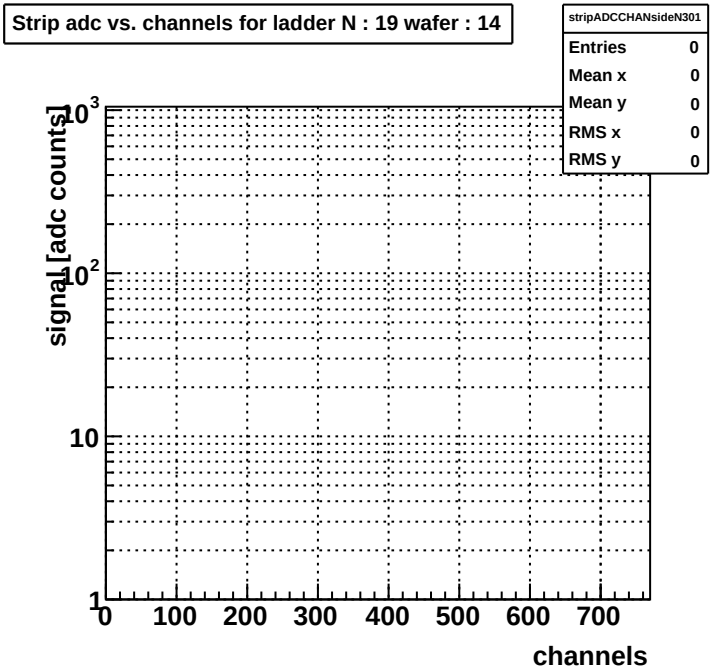

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

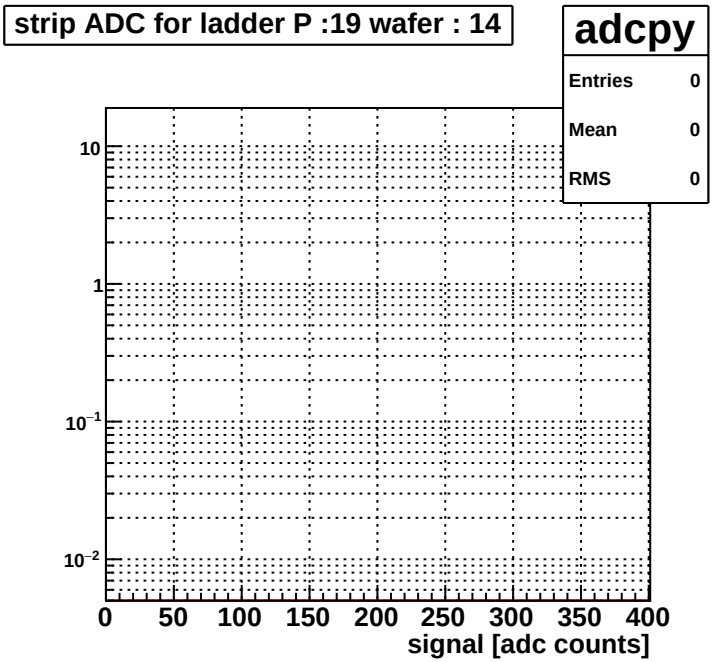

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

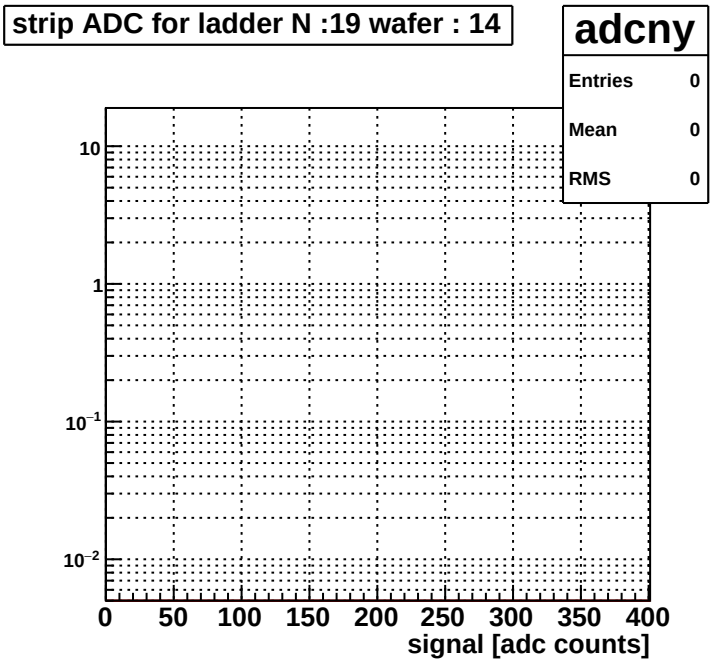

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

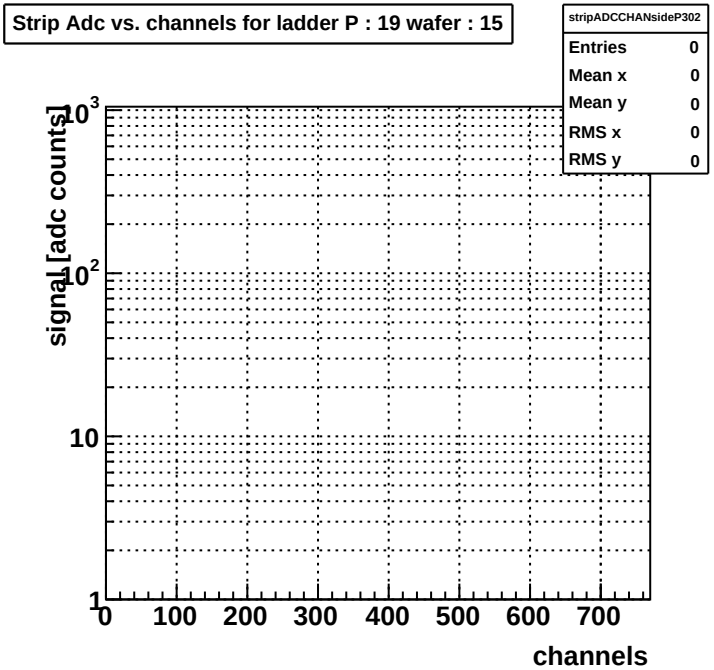

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

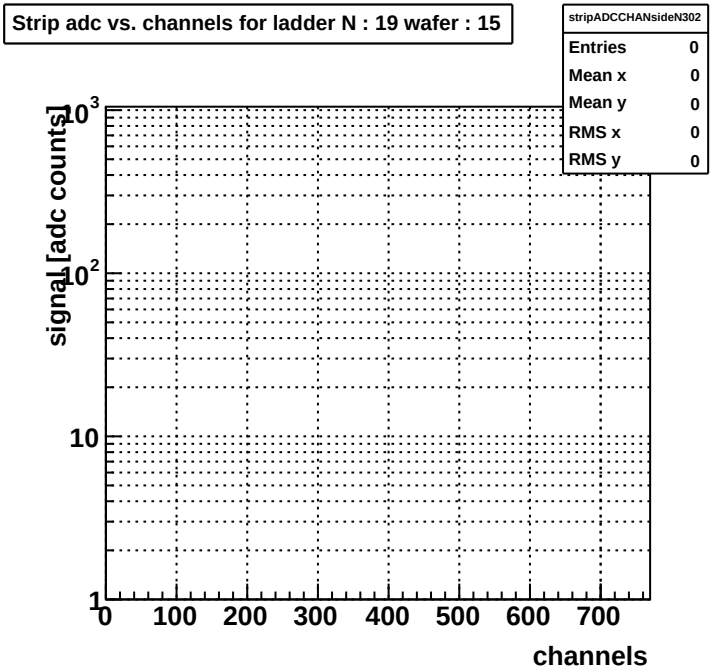

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

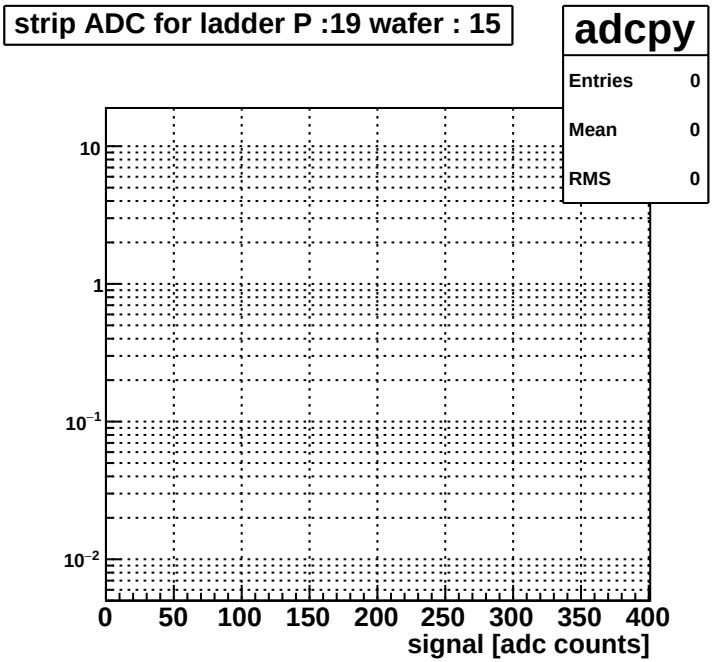

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

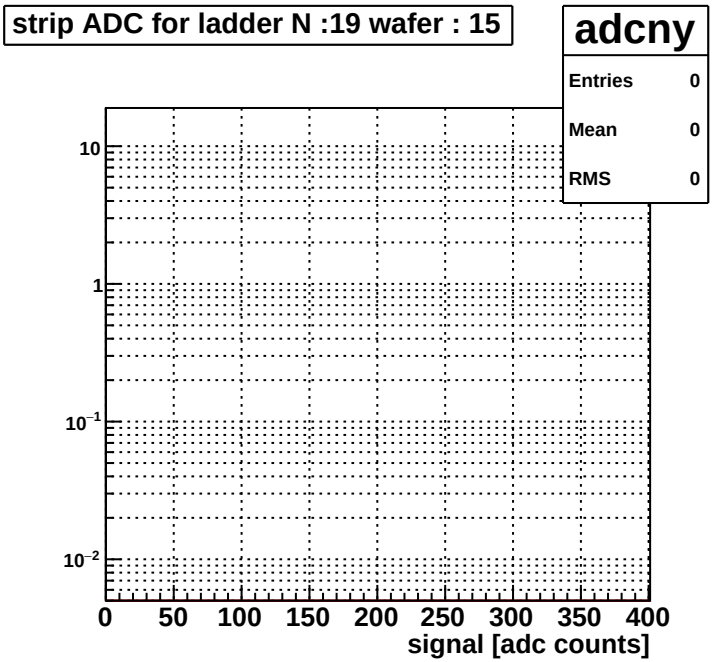

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

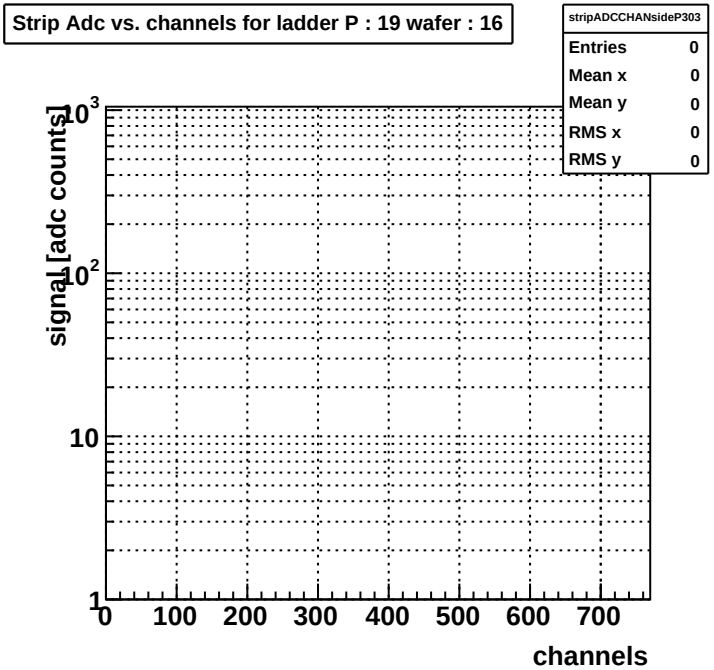

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

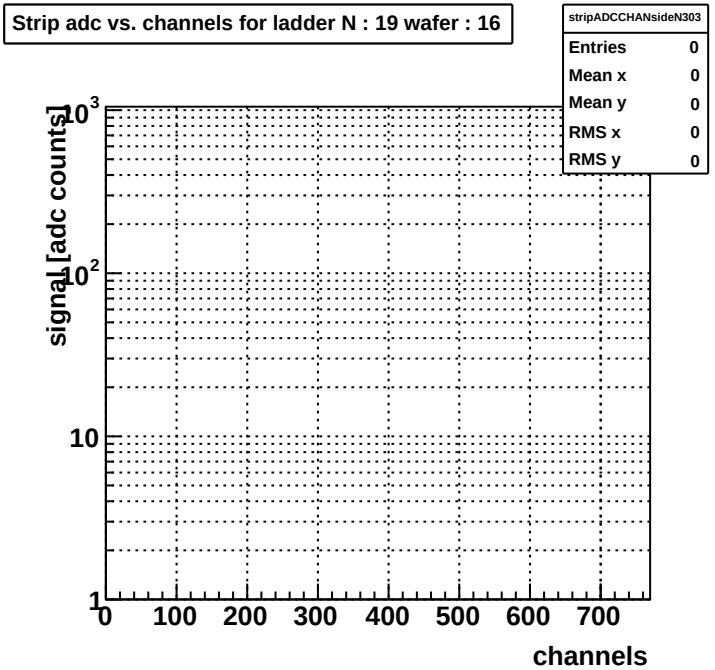

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

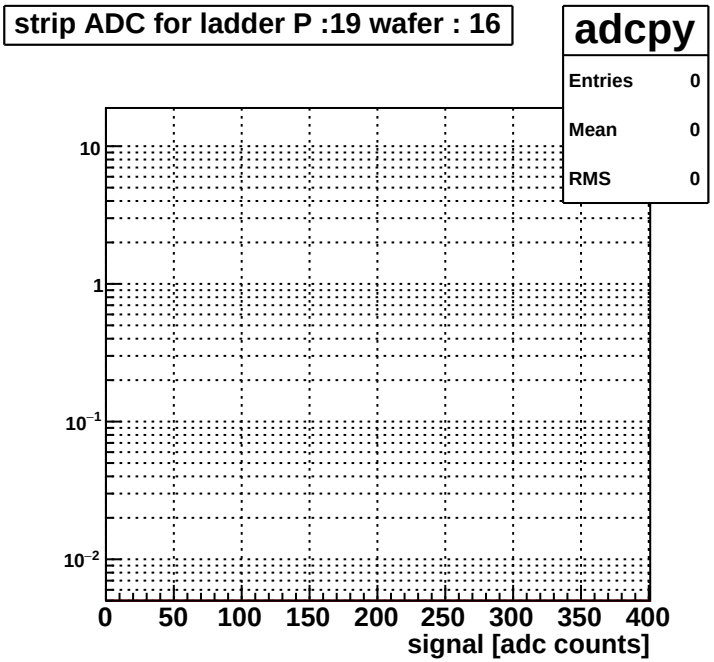

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

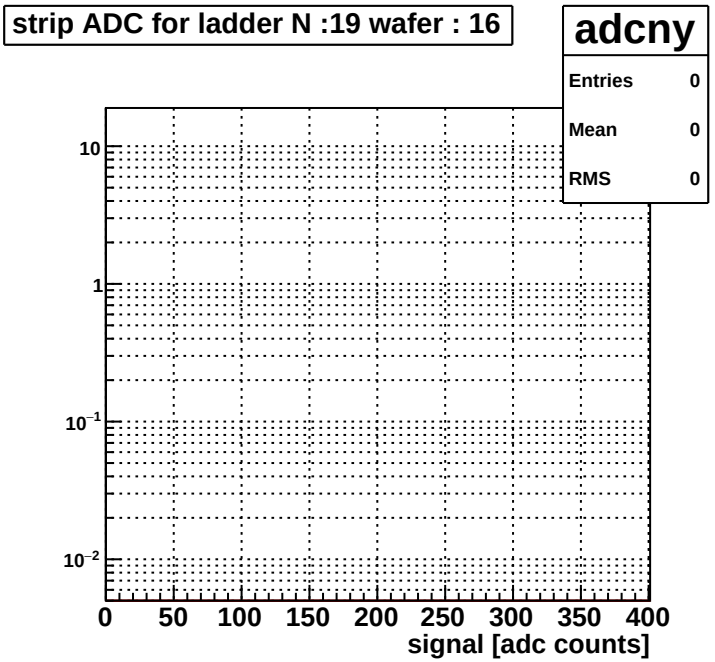

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

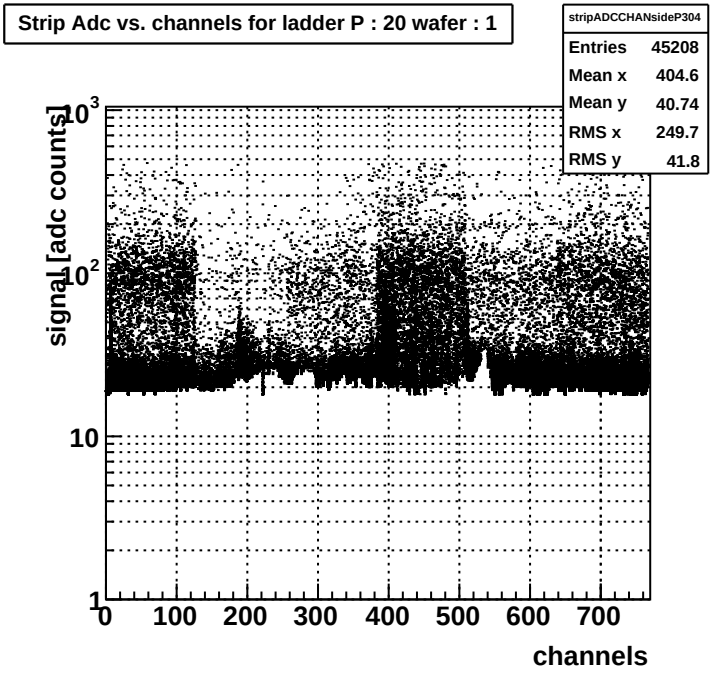

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

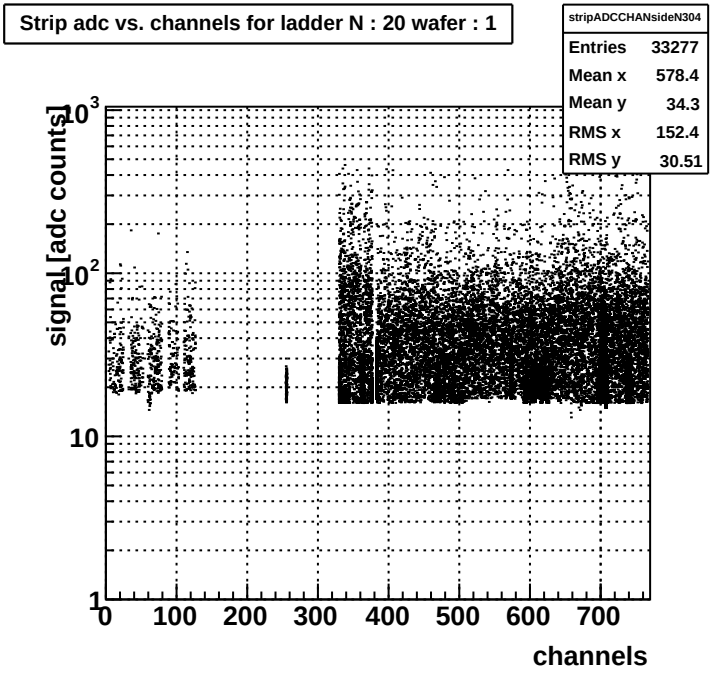

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

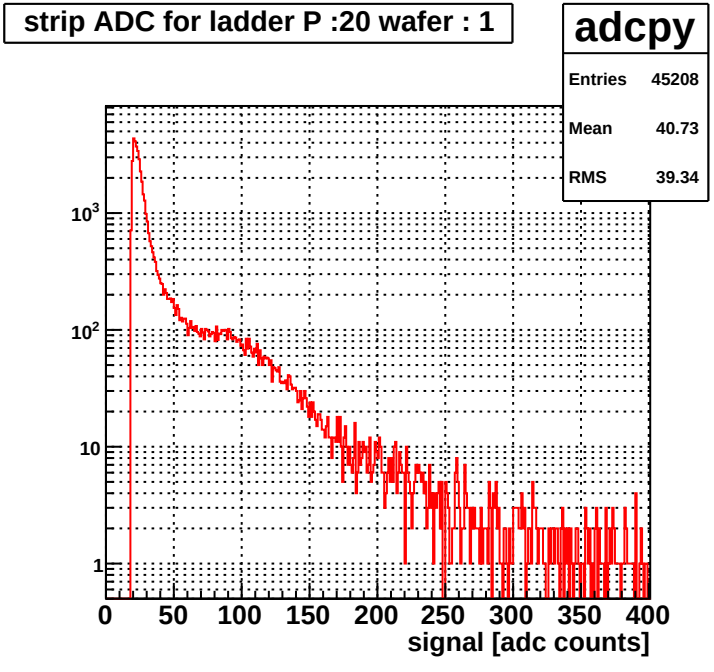

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

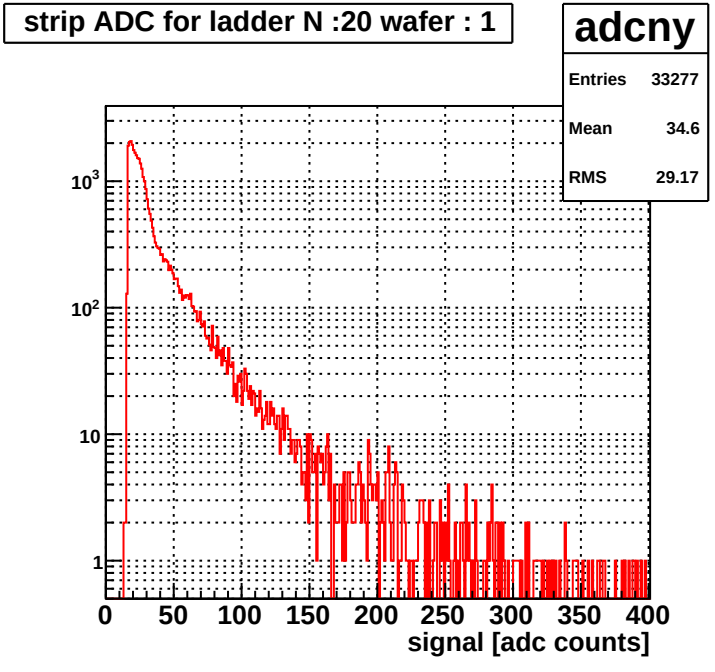

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

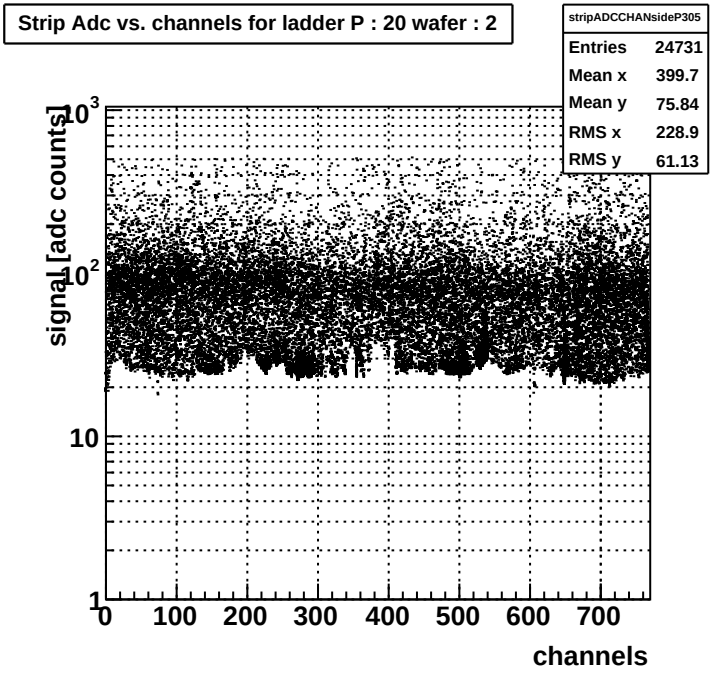

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

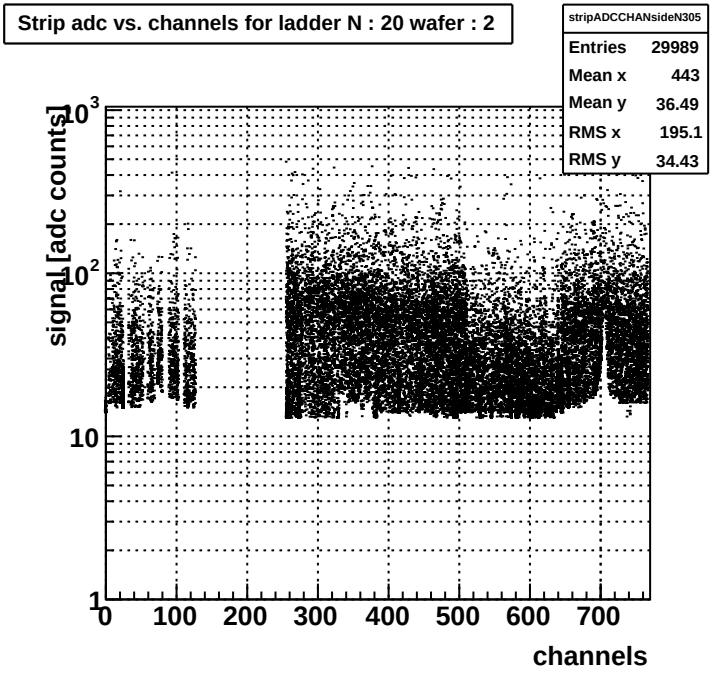

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 45208
Mean x 404.6
Mean y 40.74
RMS x 249.7
RMS y 41.8
signal [adc counts]
channels

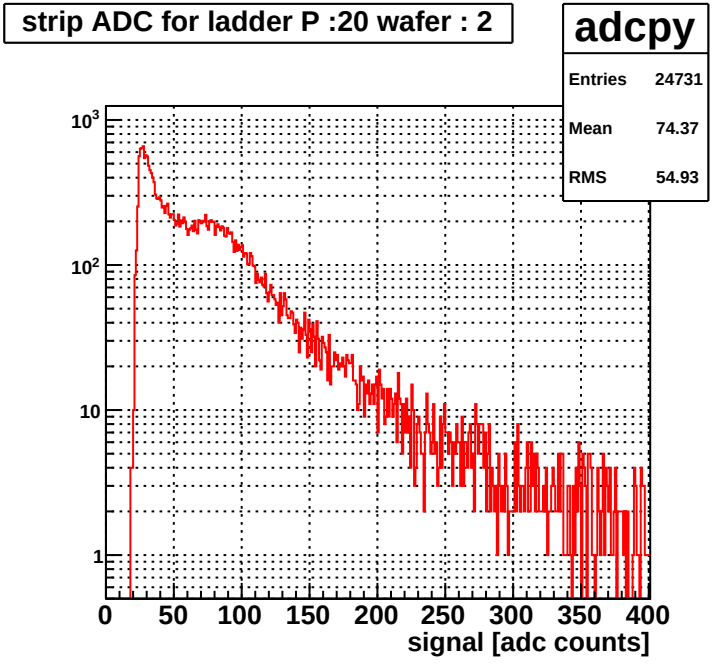

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 33277
Mean x 578.4
Mean y 34.3
RMS x 152.4
RMS y 30.51
signal [adc counts]
channels

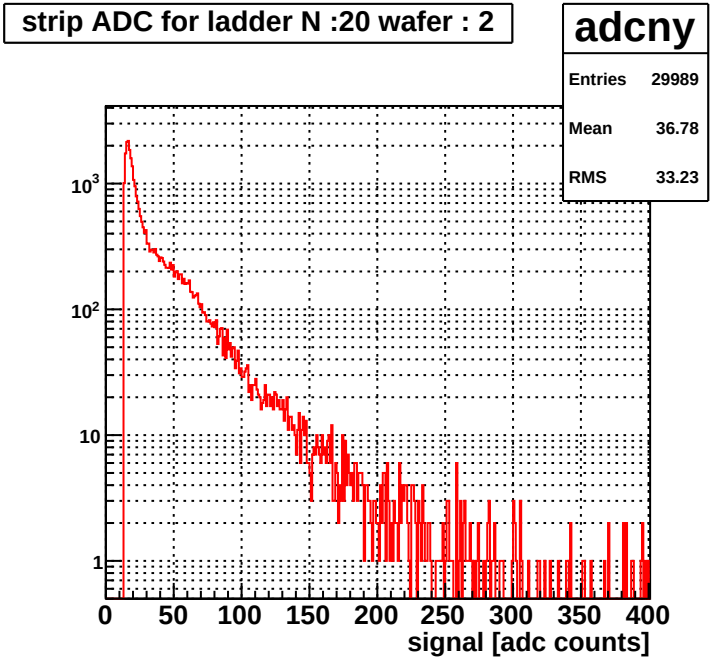

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 45208
Mean 40.73
RMS 39.34
signal [adc counts]

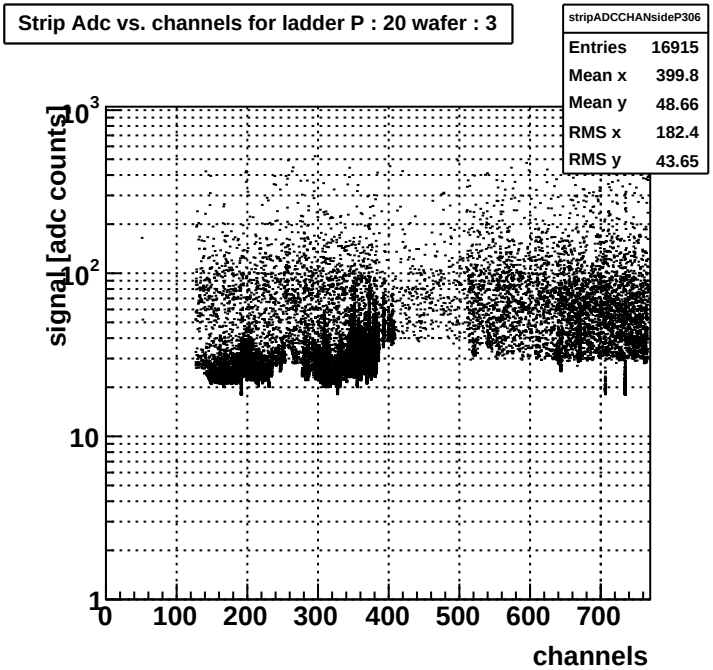

strip ADC for ladder N :20 wafer : 1
adcny
Entries 33277
Mean 34.6
RMS 29.17
signal [adc counts]

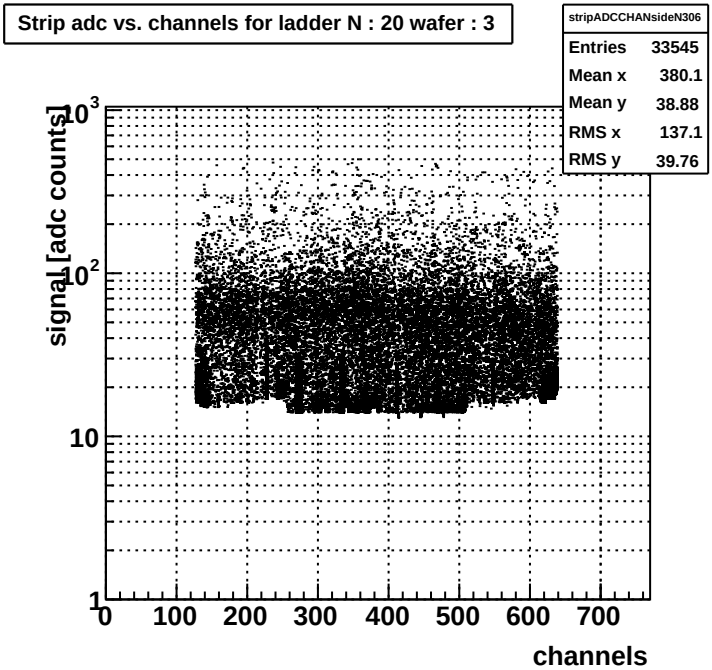

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 24731
Mean x 399.7
Mean y 75.84
RMS x 228.9
RMS y 61.13
signal [adc counts]
channels

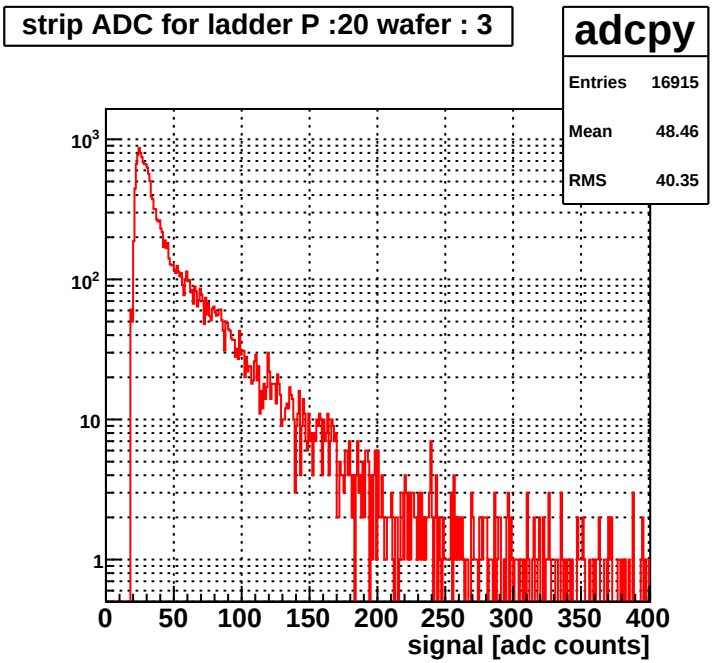

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 29989
Mean x 443
Mean y 36.49
RMS x 195.1
RMS y 34.43
signal [adc counts]
channels

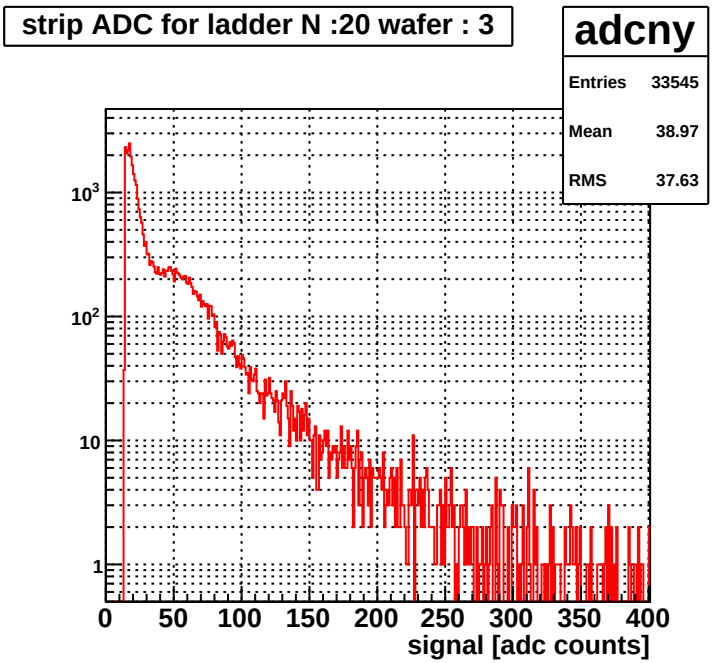

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 24731
Mean 74.37
RMS 54.93
signal [adc counts]

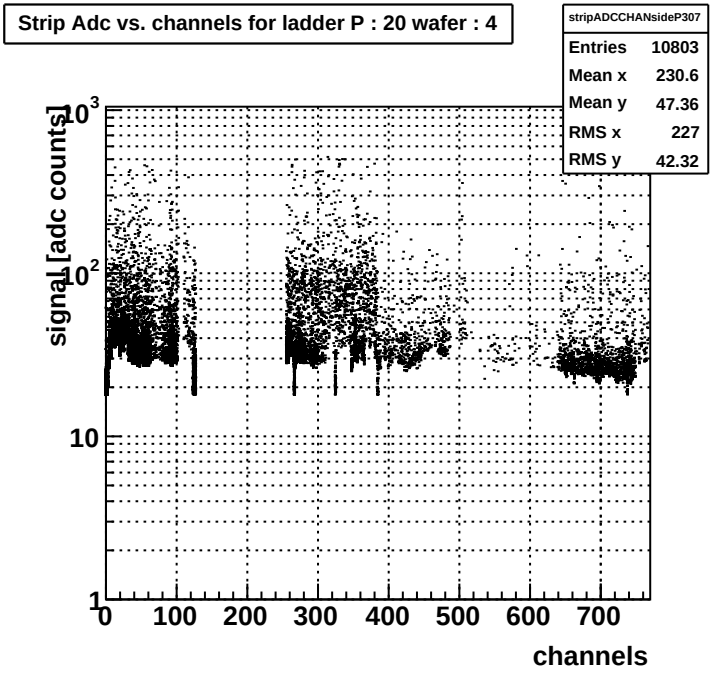

strip ADC for ladder N :20 wafer : 2
adcny
Entries 29989
Mean 36.78
RMS 33.23
signal [adc counts]

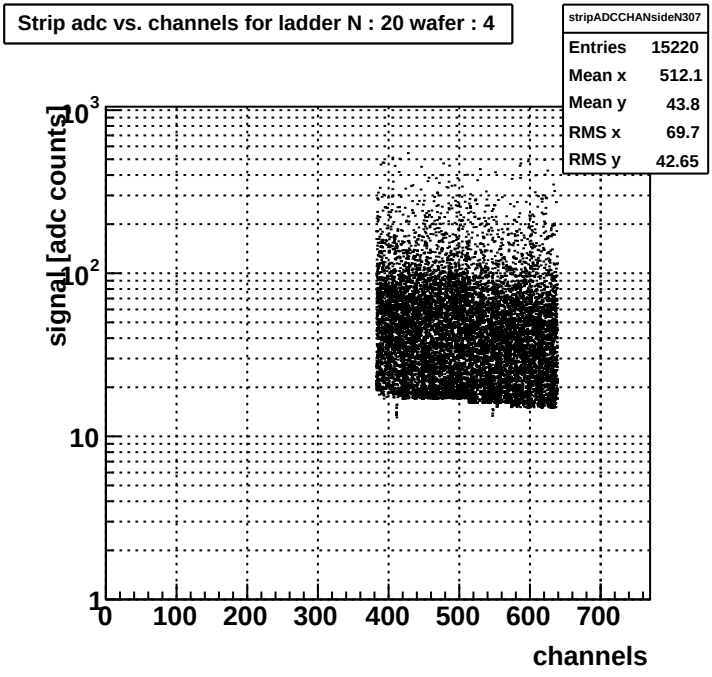

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 16915
Mean x 399.8
Mean y 48.66
RMS x 182.4
RMS y 43.65
signal [adc counts]
channels

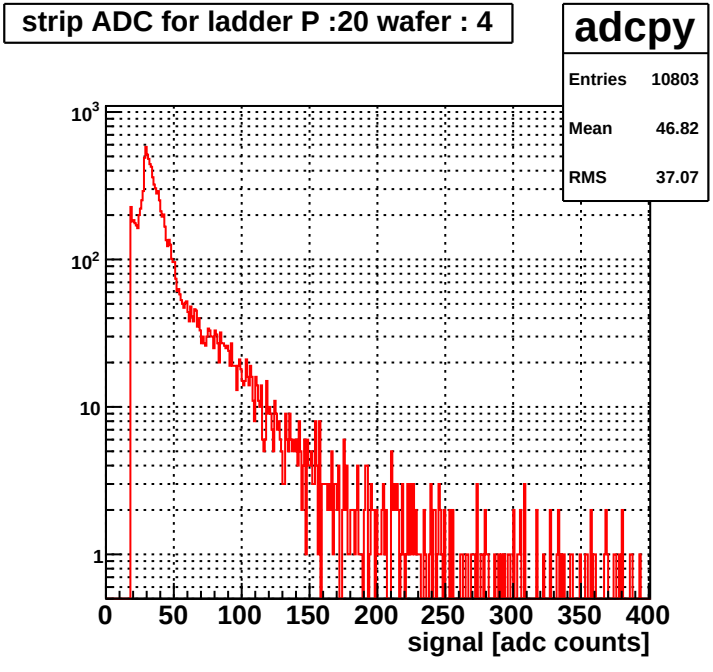

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 33545
Mean x 380.1
Mean y 38.88
RMS x 137.1
RMS y 39.76
signal [adc counts]
channels

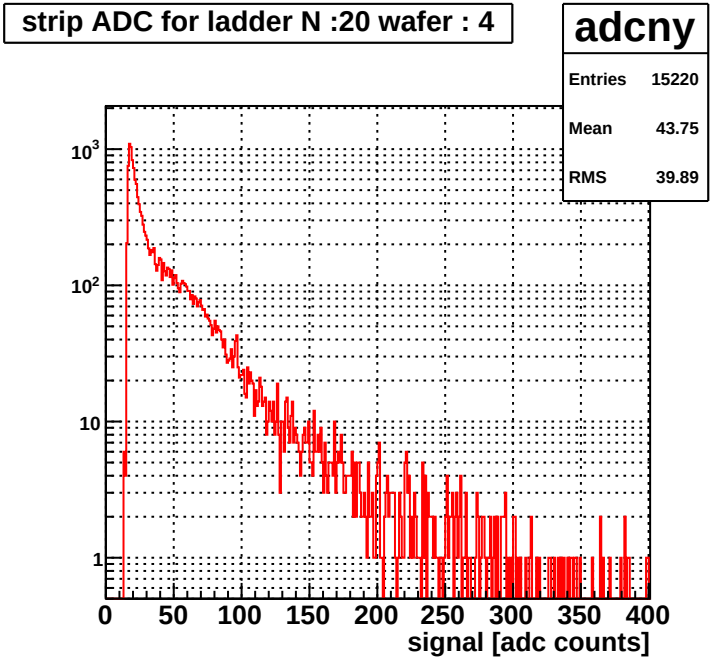

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 16915
Mean 48.46
RMS 40.35
signal [adc counts]

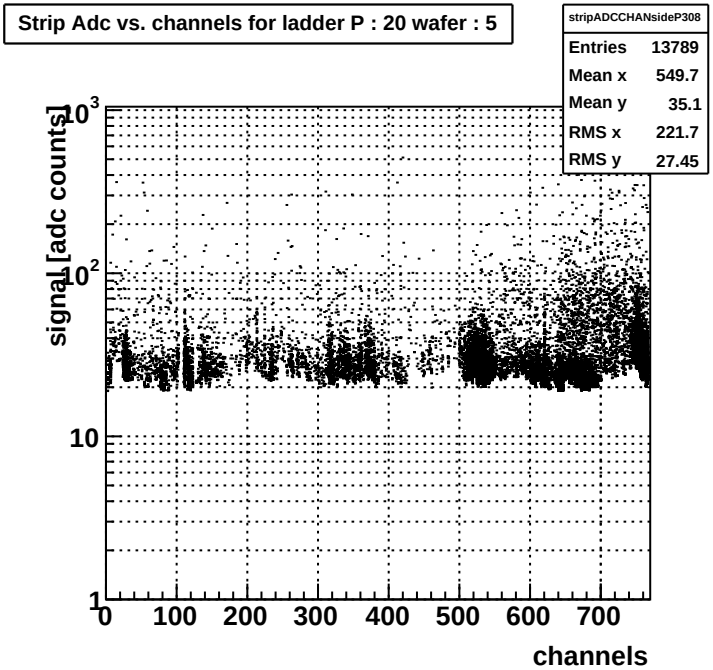

strip ADC for ladder N :20 wafer : 3
adcny
Entries 33545
Mean 38.97
RMS 37.63
signal [adc counts]

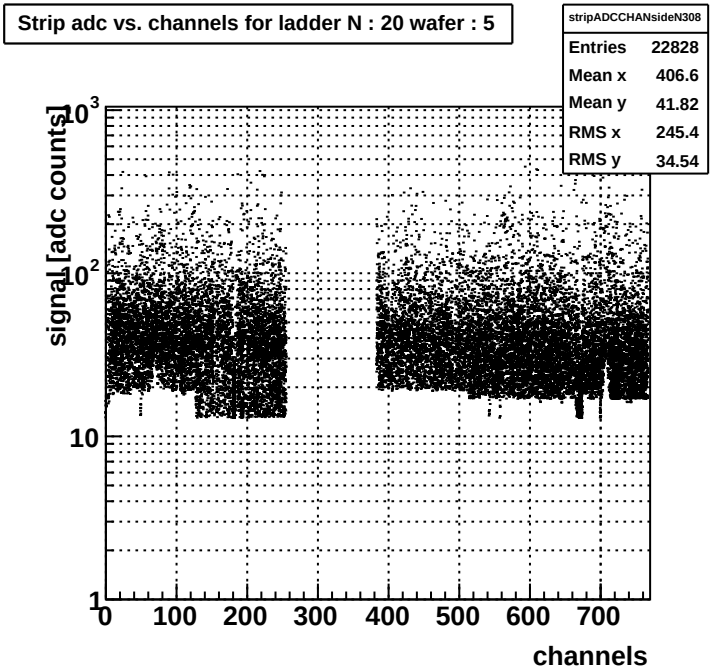

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 10803
Mean x 230.6
Mean y 47.36
RMS x 227
RMS y 42.32
signal [adc counts]
channels

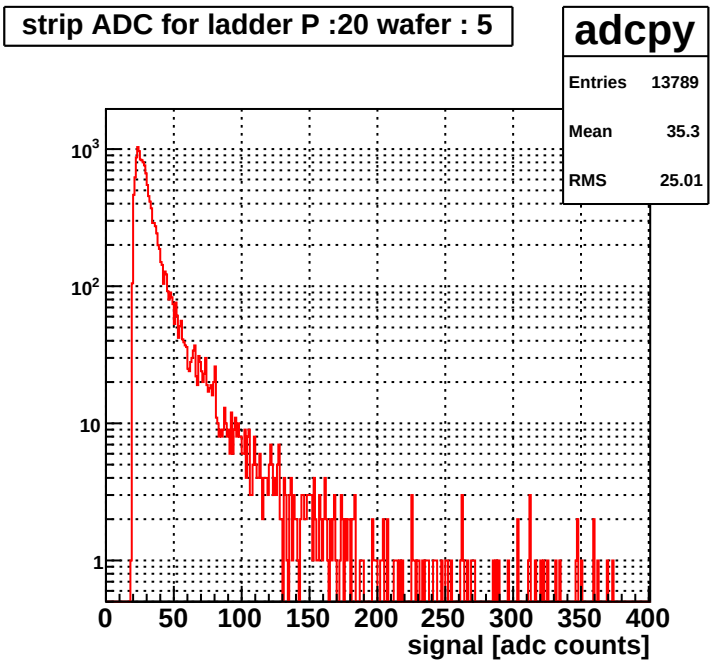

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 15220
Mean x 512.1
Mean y 43.8
RMS x 69.7
RMS y 42.65
signal [adc counts]
channels

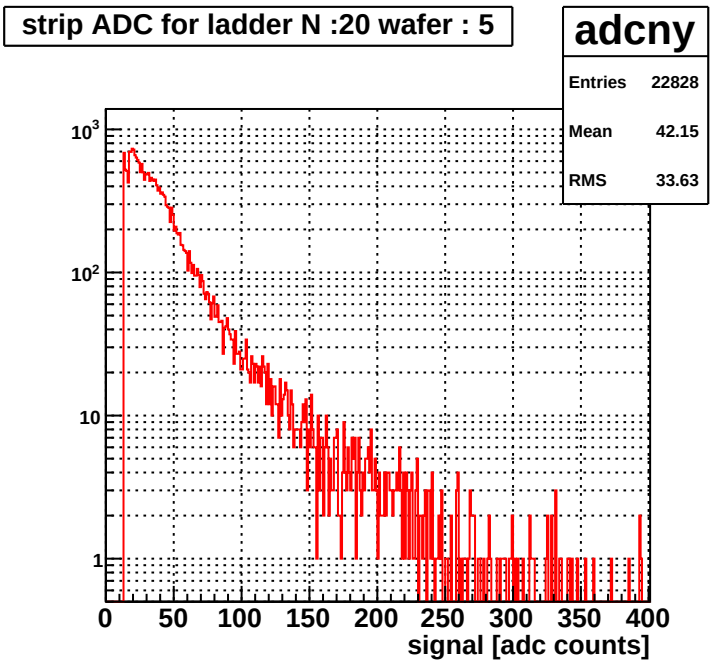

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 10803
Mean 46.82
RMS 37.07
signal [adc counts]

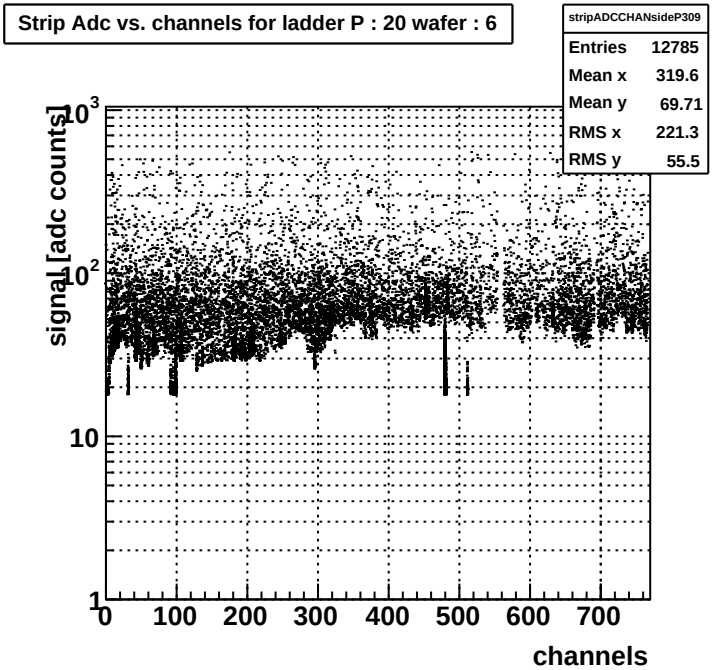

strip ADC for ladder N :20 wafer : 4
adcny
Entries 15220
Mean 43.75
RMS 39.89
signal [adc counts]

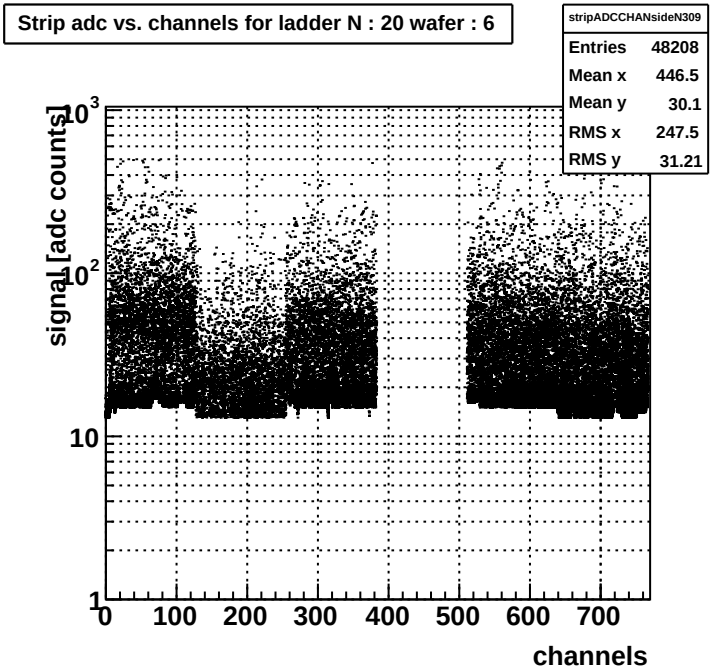

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 13789
Mean x 549.7
Mean y 35.1
RMS x 221.7
RMS y 27.45
signal [adc counts]
channels

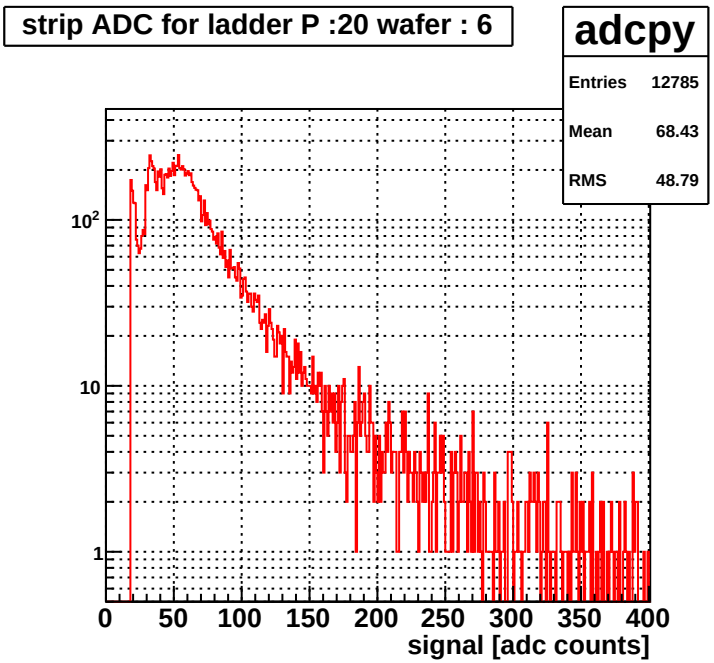

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 22828
Mean x 406.6
Mean y 41.82
RMS x 245.4
RMS y 34.54
signal [adc counts]
channels

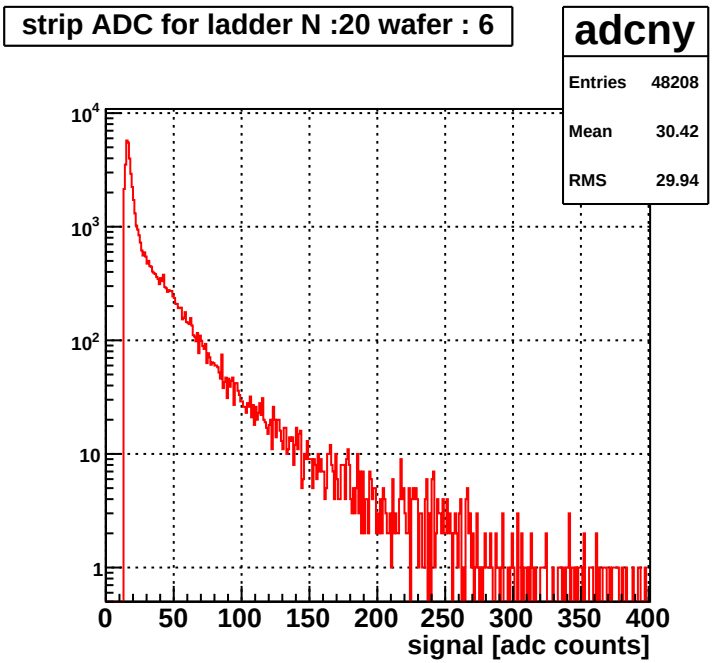

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 13789
Mean 35.3
RMS 25.01
signal [adc counts]

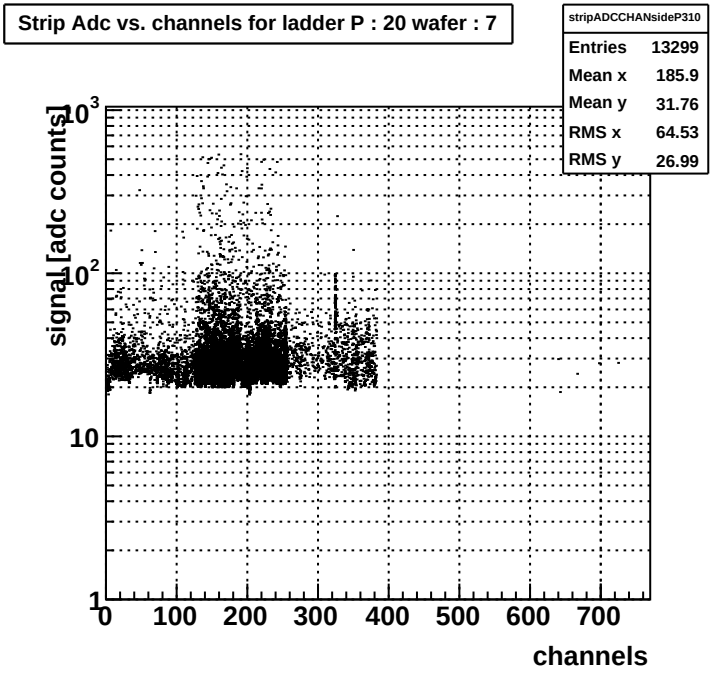

strip ADC for ladder N :20 wafer : 5
adcny
Entries 22828
Mean 42.15
RMS 33.63
signal [adc counts]

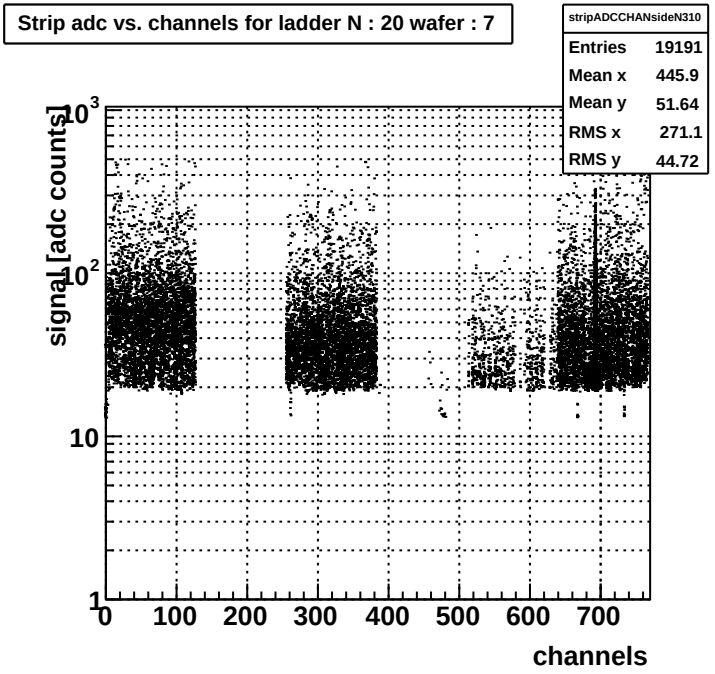

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 12785
Mean x 319.6
Mean y 69.71
RMS x 221.3
RMS y 55.5
signal [adc counts]
channels

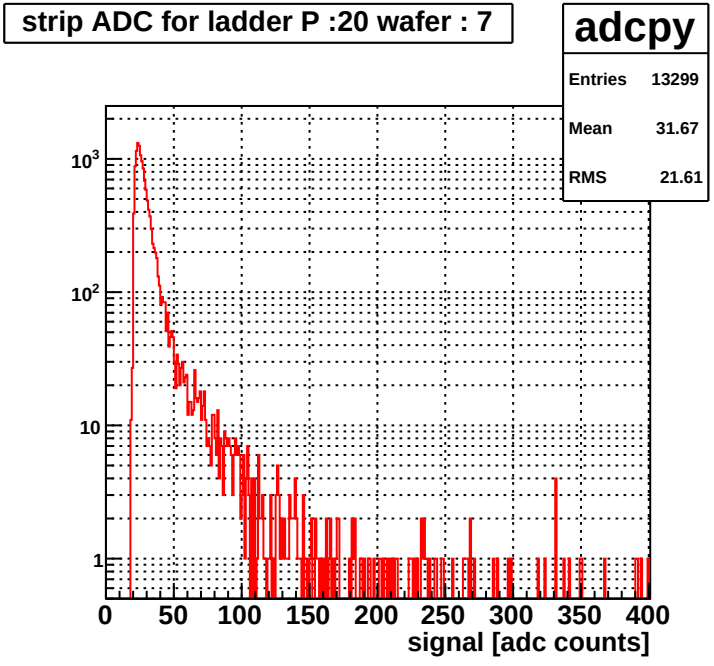

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 48208
Mean x 446.5
Mean y 30.1
RMS x 247.5
RMS y 31.21
signal [adc counts]
channels

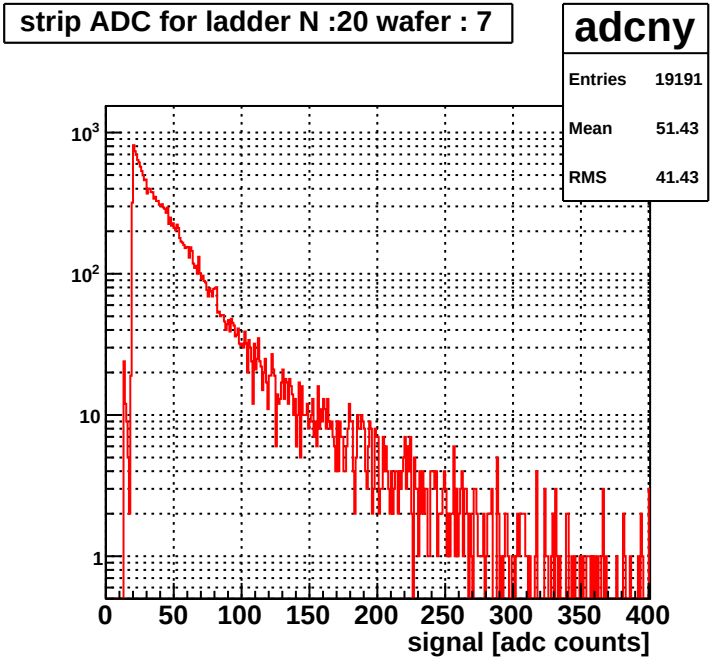

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 12785
Mean 68.43
RMS 48.79
signal [adc counts]

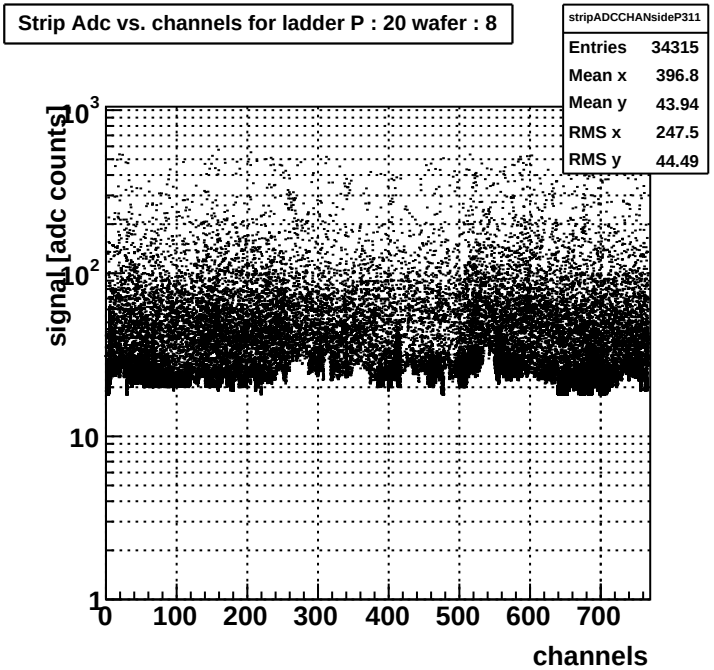

strip ADC for ladder N :20 wafer : 6
adcny
Entries 48208
Mean 30.42
RMS 29.94
signal [adc counts]

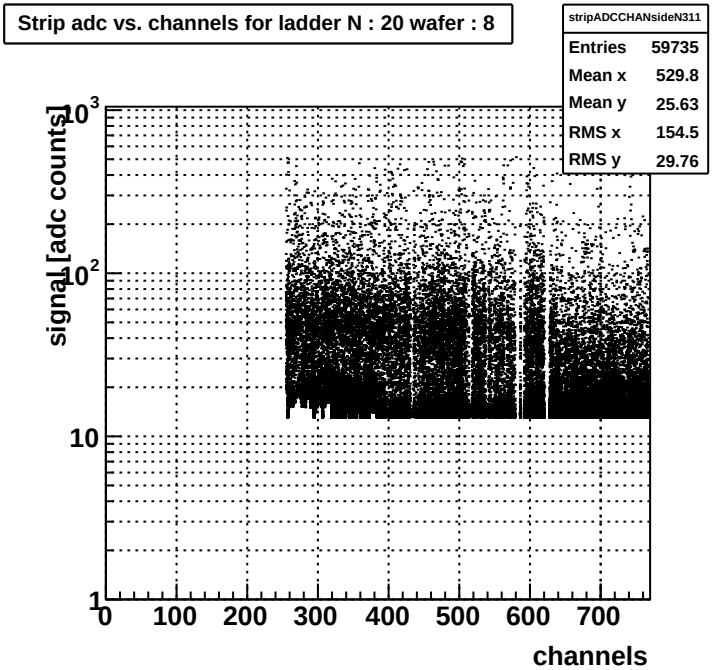

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 13299
Mean x 185.9
Mean y 31.76
RMS x 64.53
RMS y 26.99
signal [adc counts]
channels

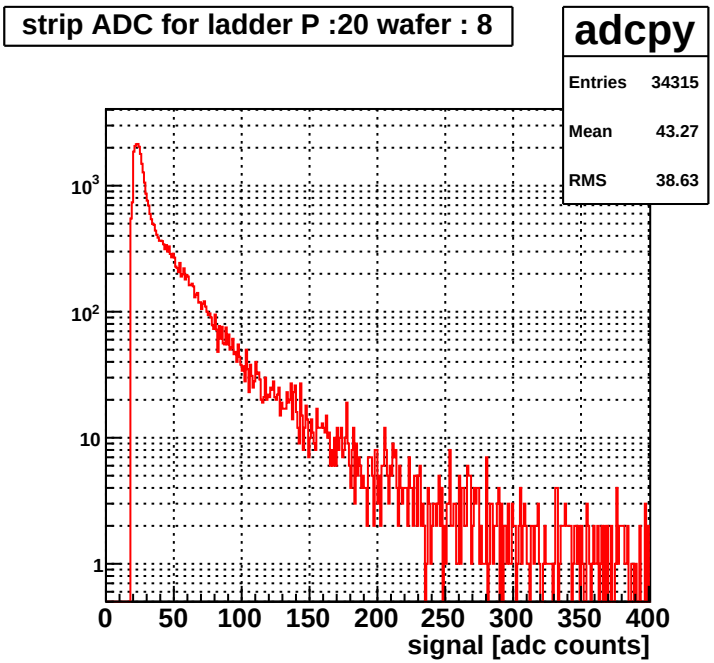

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 19191
Mean x 445.9
Mean y 51.64
RMS x 271.1
RMS y 44.72
signal [adc counts]
channels

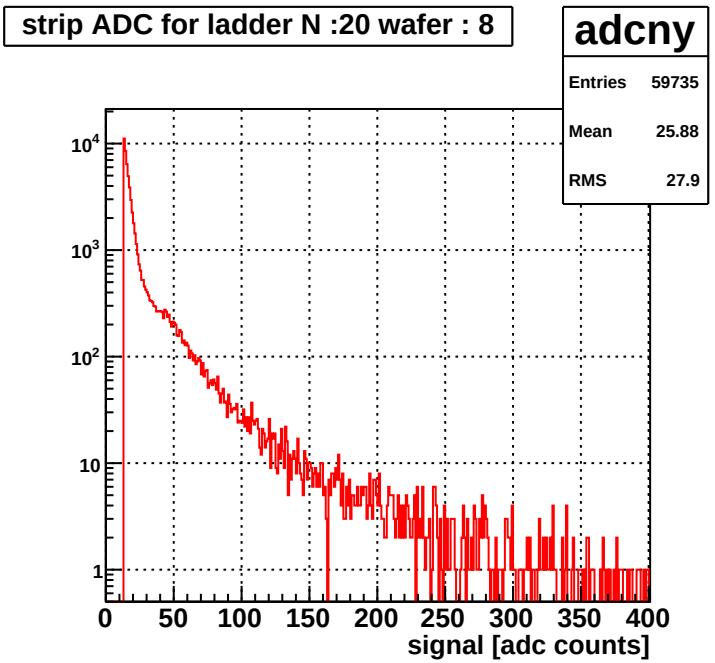

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 13299
Mean 31.67
RMS 21.61
signal [adc counts]

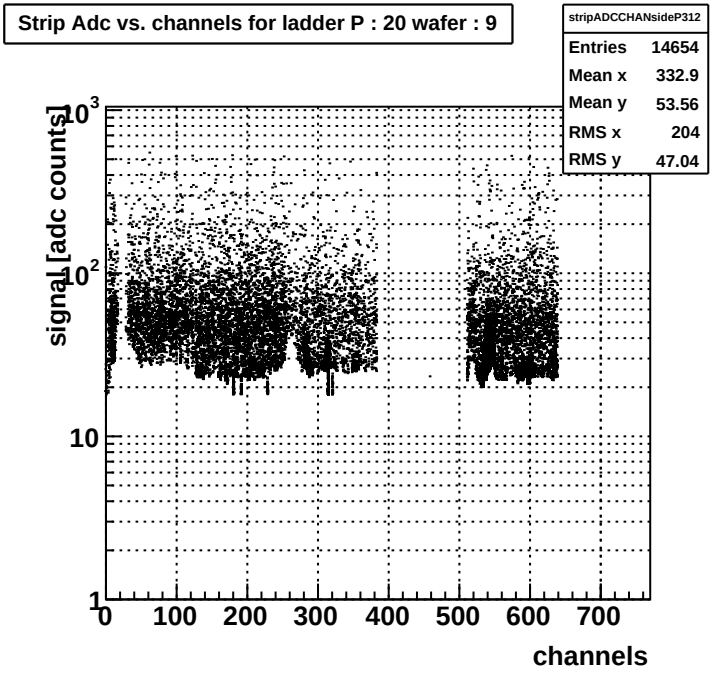

strip ADC for ladder N :20 wafer : 7
adcny
Entries 19191
Mean 51.43
RMS 41.43
signal [adc counts]

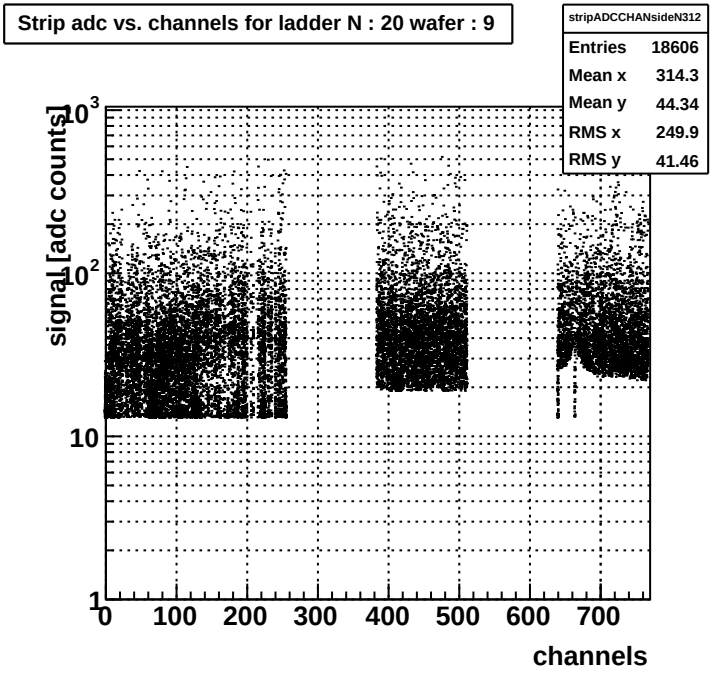

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 34315
Mean x 396.8
Mean y 43.94
RMS x 247.5
RMS y 44.49
signal [adc counts]
channels

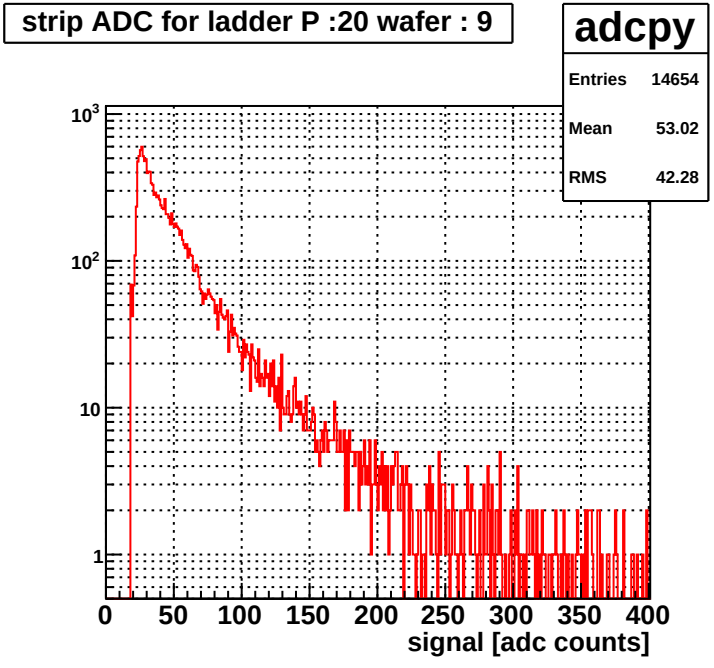

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 59735
Mean x 529.8
Mean y 25.63
RMS x 154.5
RMS y 29.76
signal [adc counts]
channels

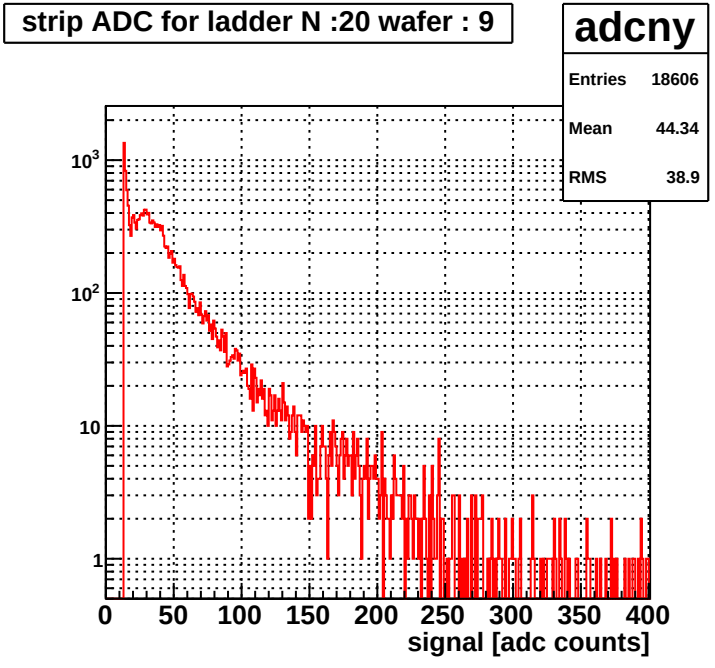

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 34315
Mean 43.27
RMS 38.63
signal [adc counts]

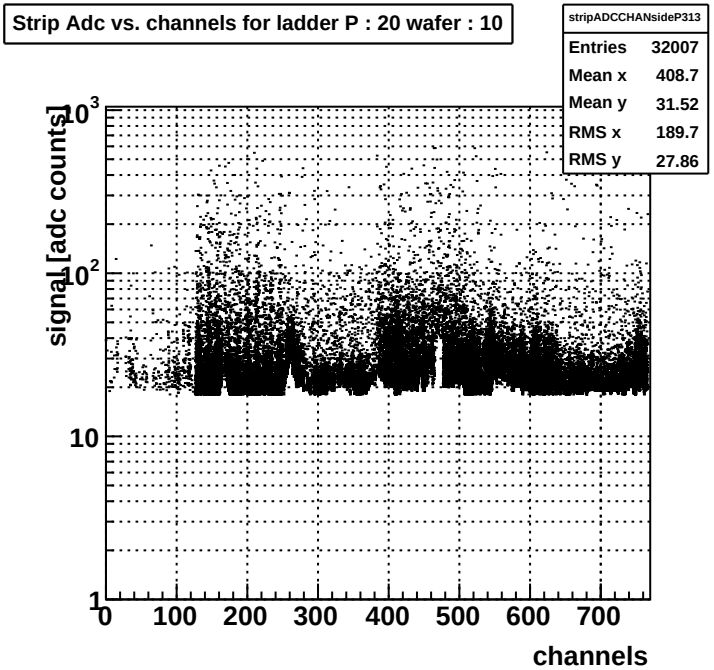

strip ADC for ladder N :20 wafer : 8
adcny
Entries 59735
Mean 25.88
RMS 27.9
signal [adc counts]

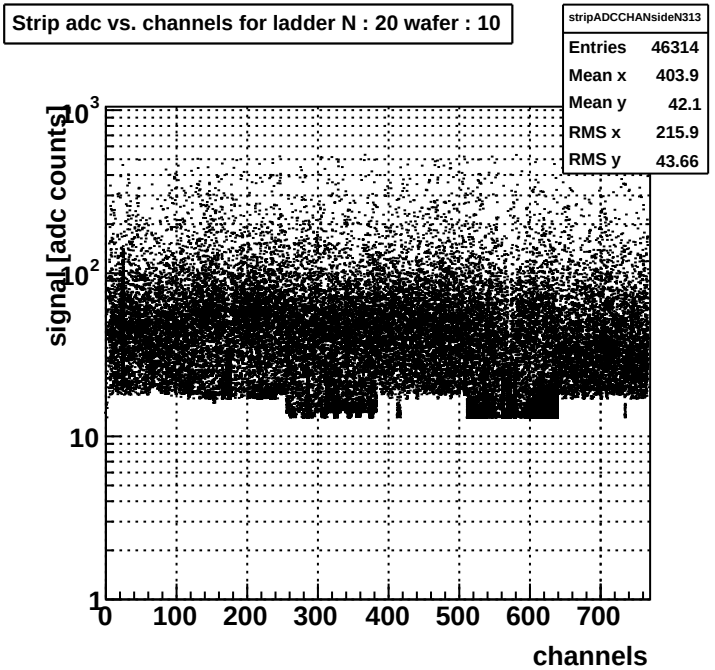

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 14654
Mean x 332.9
Mean y 53.56
RMS x 204
RMS y 47.04
signal [adc counts]
channels

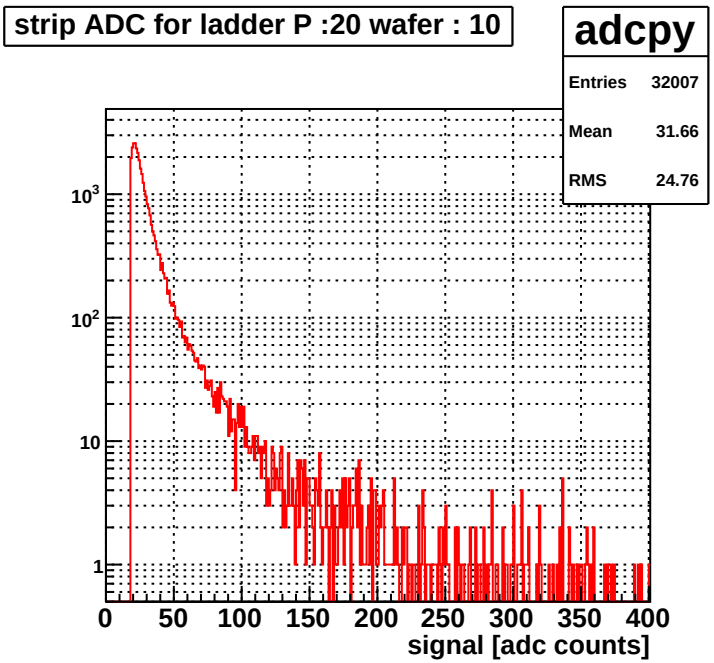

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 18606
Mean x 314.3
Mean y 44.34
RMS x 249.9
RMS y 41.46
signal [adc counts]
channels

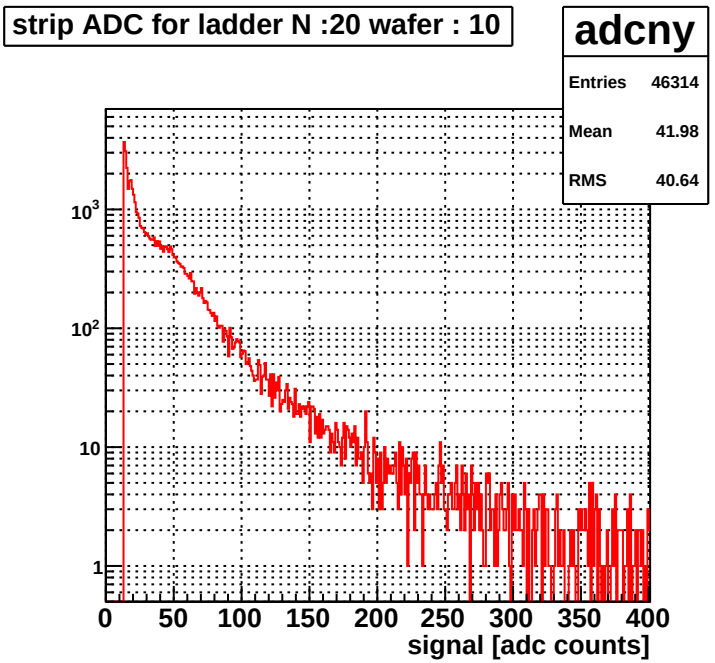

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 14654
Mean 53.02
RMS 42.28
signal [adc counts]

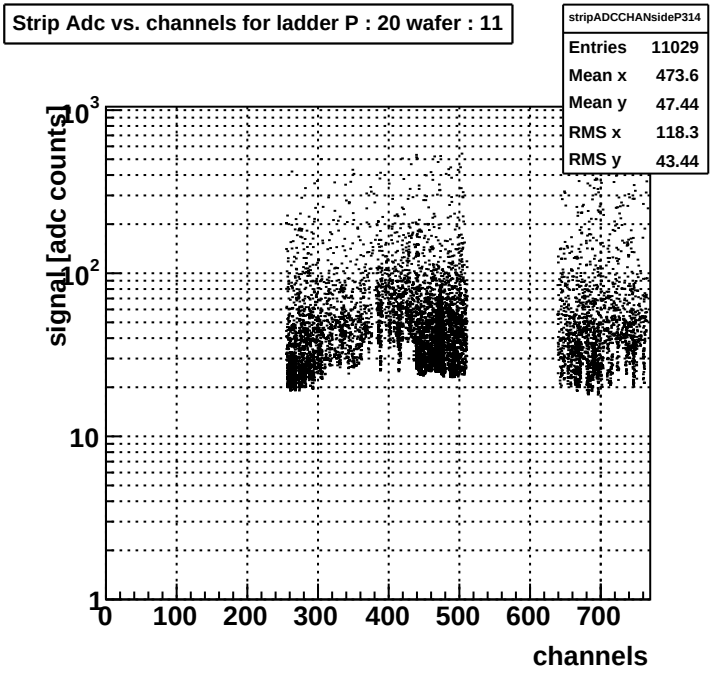

strip ADC for ladder N :20 wafer : 9
adcny
Entries 18606
Mean 44.34
RMS 38.9
signal [adc counts]

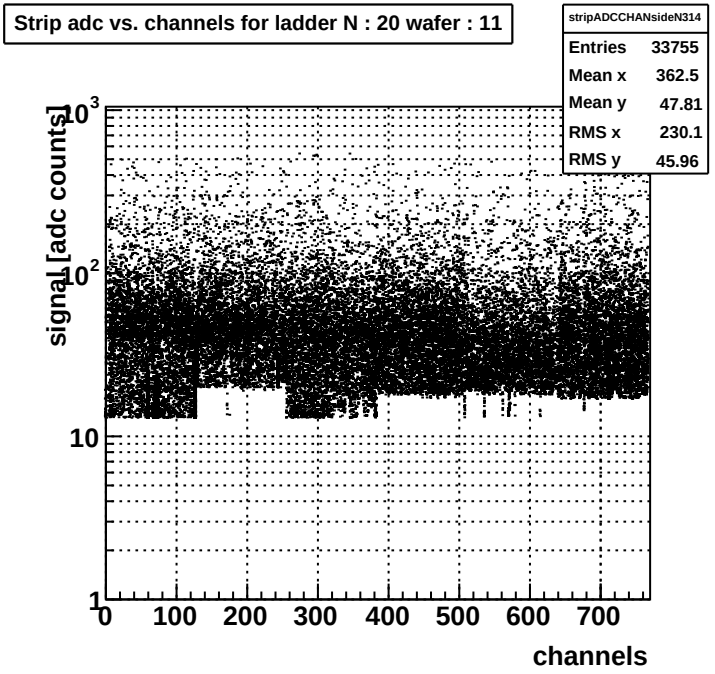

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 32007
Mean x 408.7
Mean y 31.52
RMS x 189.7
RMS y 27.86
signal [adc counts]
channels

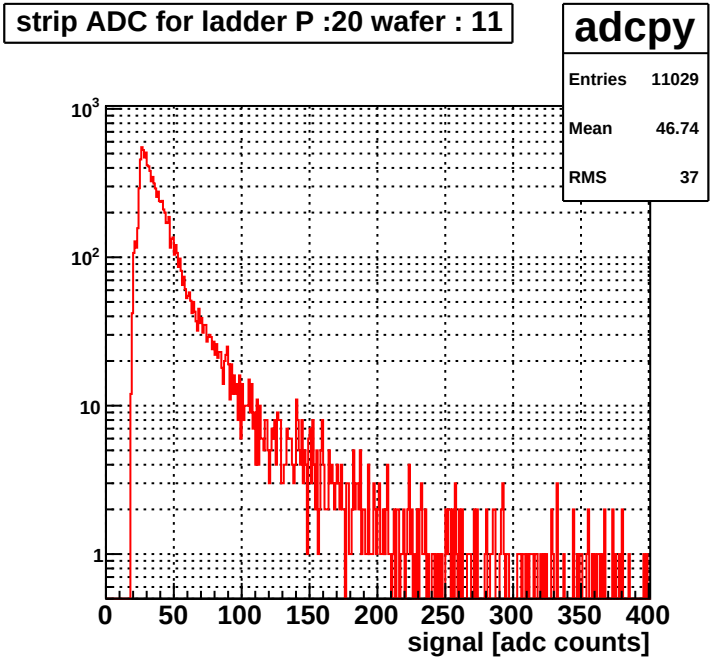

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 46314
Mean x 403.9
Mean y 42.1
RMS x 215.9
RMS y 43.66
signal [adc counts]
channels

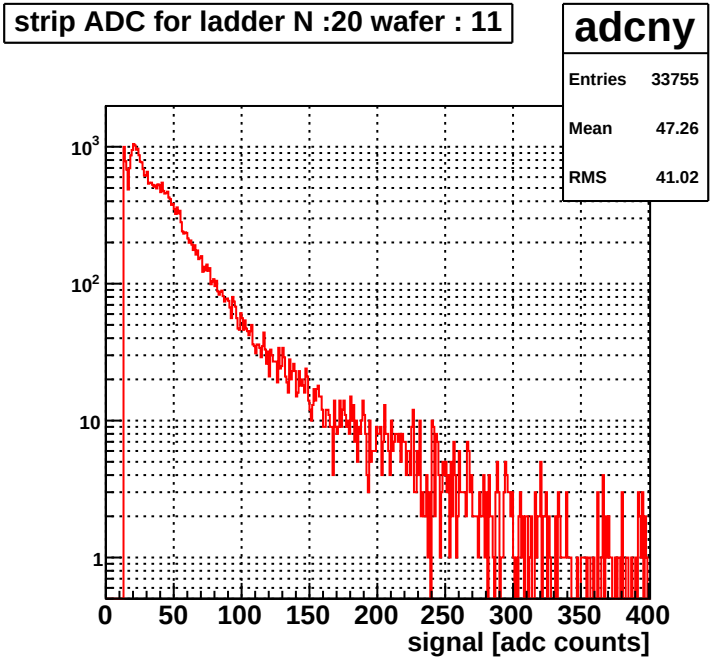

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 32007
Mean 31.66
RMS 24.76
signal [adc counts]

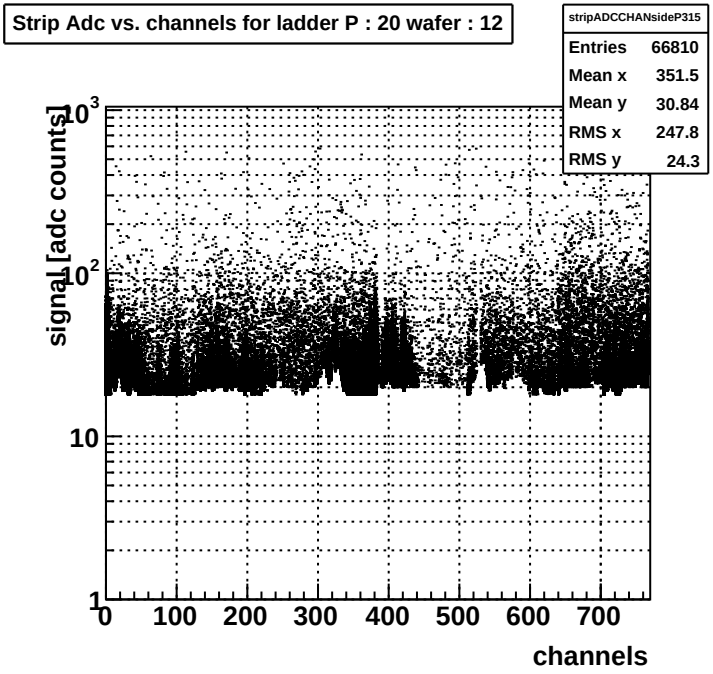

strip ADC for ladder N :20 wafer : 10
adcny
Entries 46314
Mean 41.98
RMS 40.64
signal [adc counts]

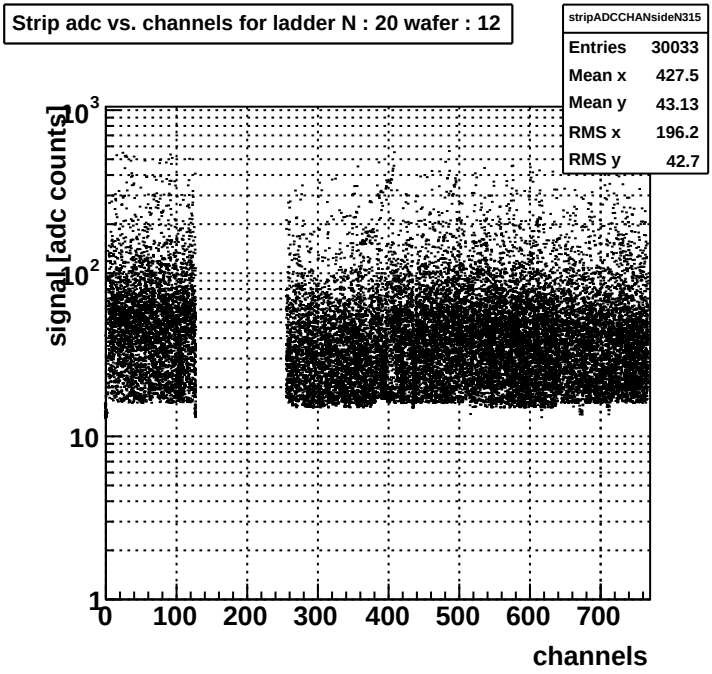

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 11029
Mean x 473.6
Mean y 47.44
RMS x 118.3
RMS y 43.44
signal [adc counts]
channels

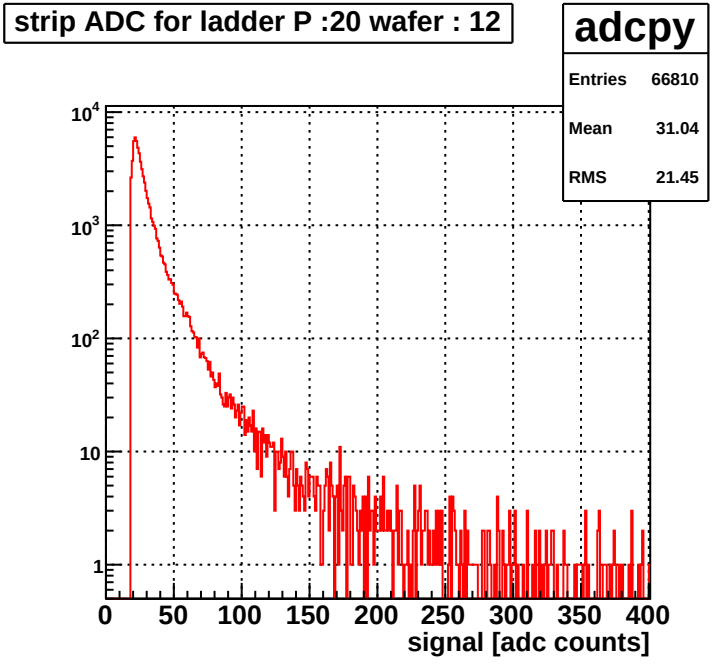

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 33755
Mean x 362.5
Mean y 47.81
RMS x 230.1
RMS y 45.96
signal [adc counts]
channels

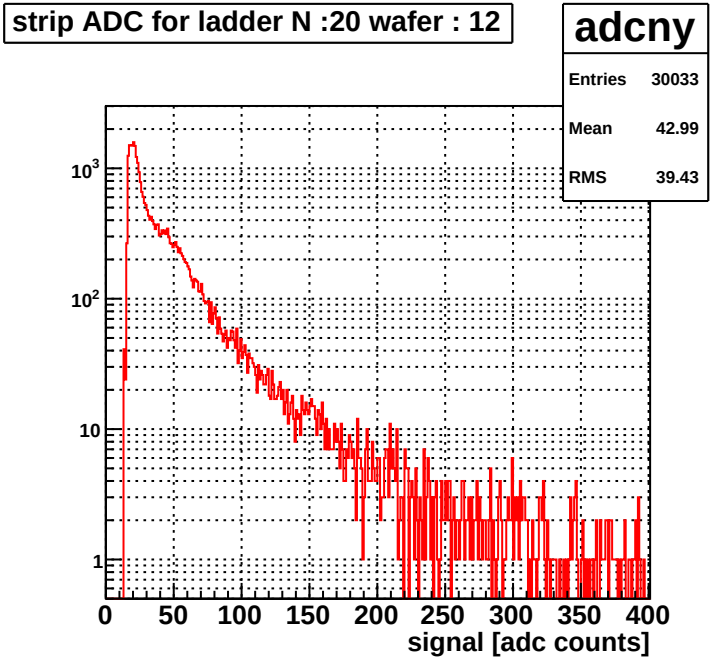

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 11029
Mean 46.74
RMS 37
signal [adc counts]

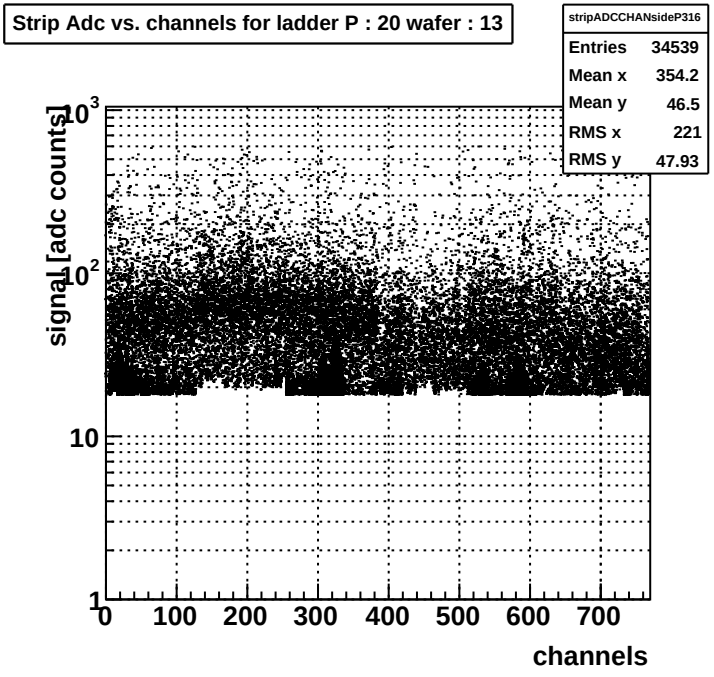

strip ADC for ladder N :20 wafer : 11
adcny
Entries 33755
Mean 47.26
RMS 41.02
signal [adc counts]

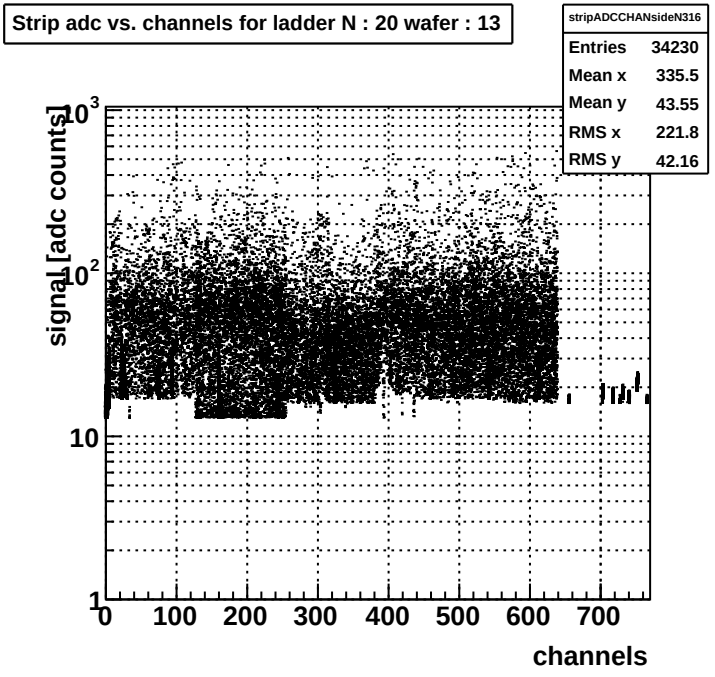

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 66810
Mean x 351.5
Mean y 30.84
RMS x 247.8
RMS y 24.3
signal [adc counts]
channels

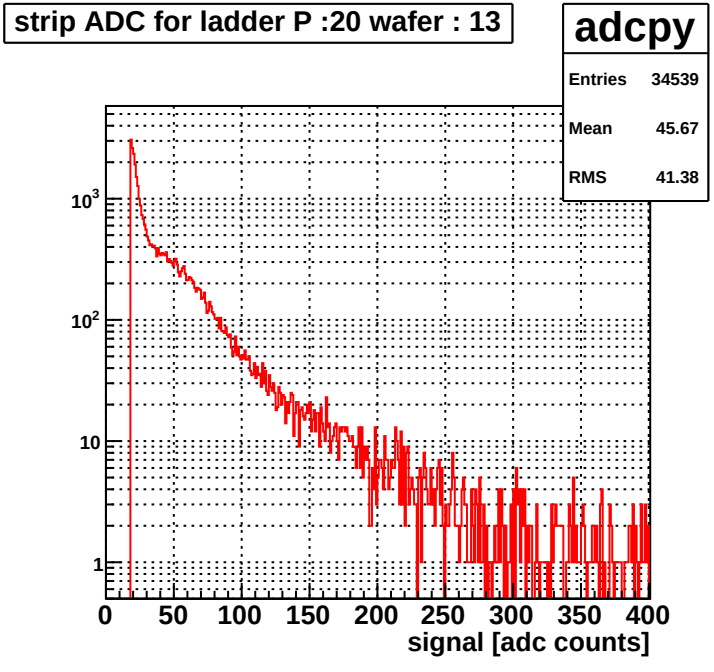

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 30033
Mean x 427.5
Mean y 43.13
RMS x 196.2
RMS y 42.7
signal [adc counts]
channels

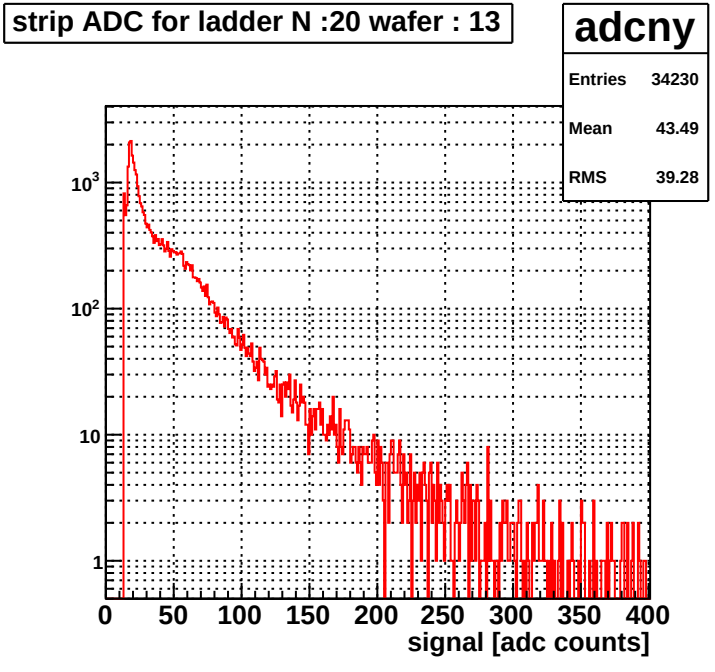

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 66810
Mean 31.04
RMS 21.45
signal [adc counts]

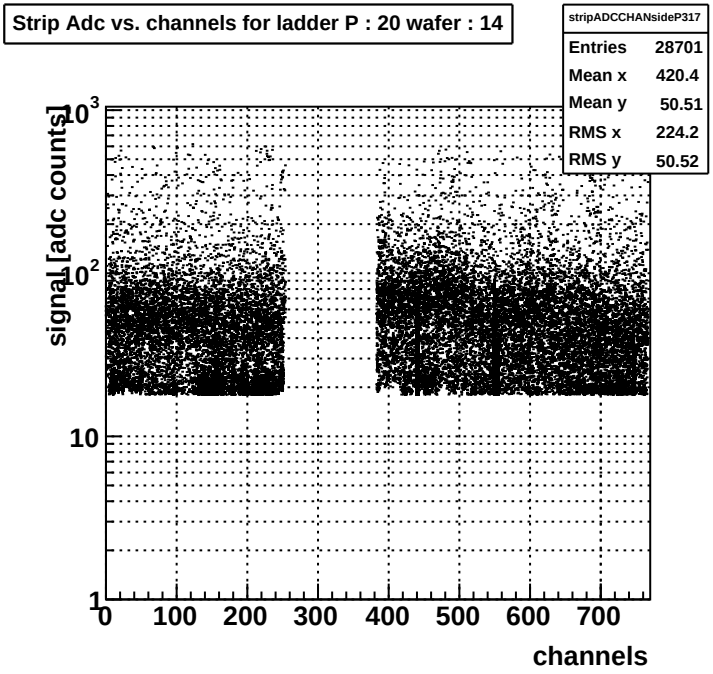

strip ADC for ladder N :20 wafer : 12
adcny
Entries 30033
Mean 42.99
RMS 39.43
signal [adc counts]

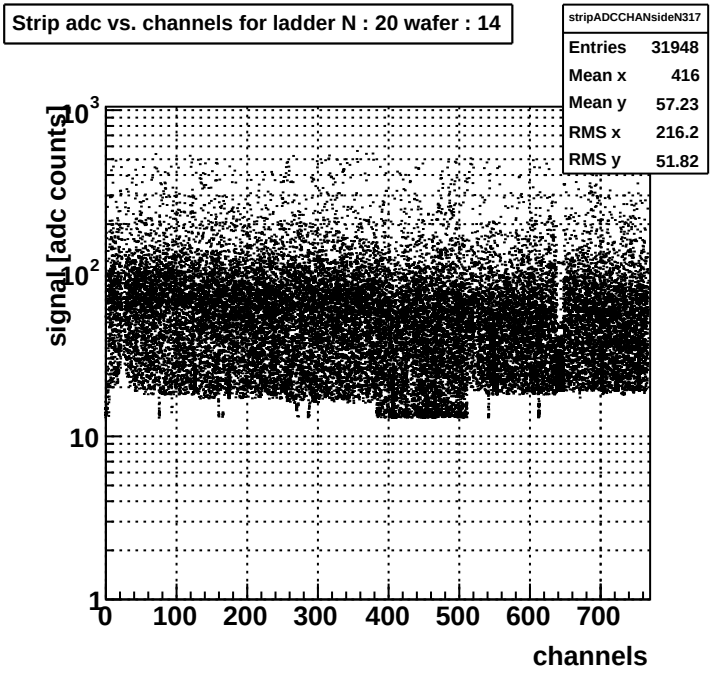

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 34539
Mean x 354.2
Mean y 46.5
RMS x 221
RMS y 47.93
signal [adc counts]
channels

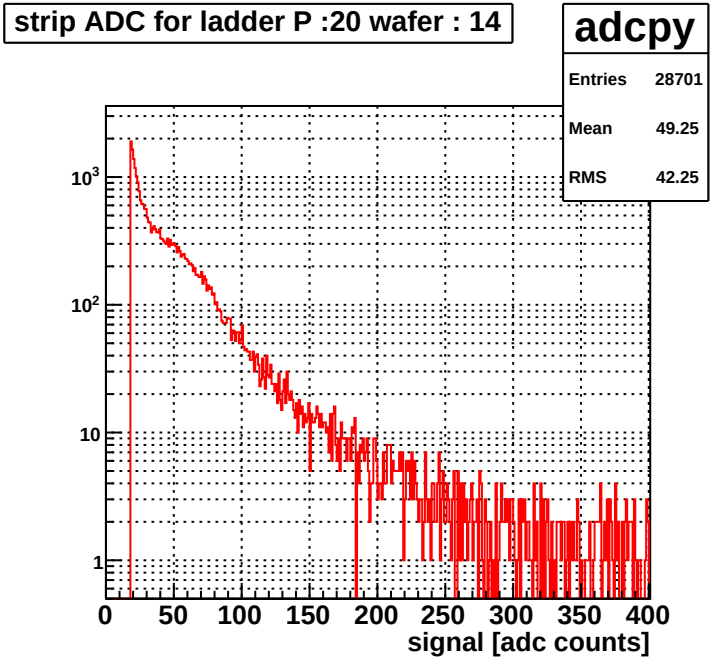

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 34230
Mean x 335.5
Mean y 43.55
RMS x 221.8
RMS y 42.16
signal [adc counts]
channels

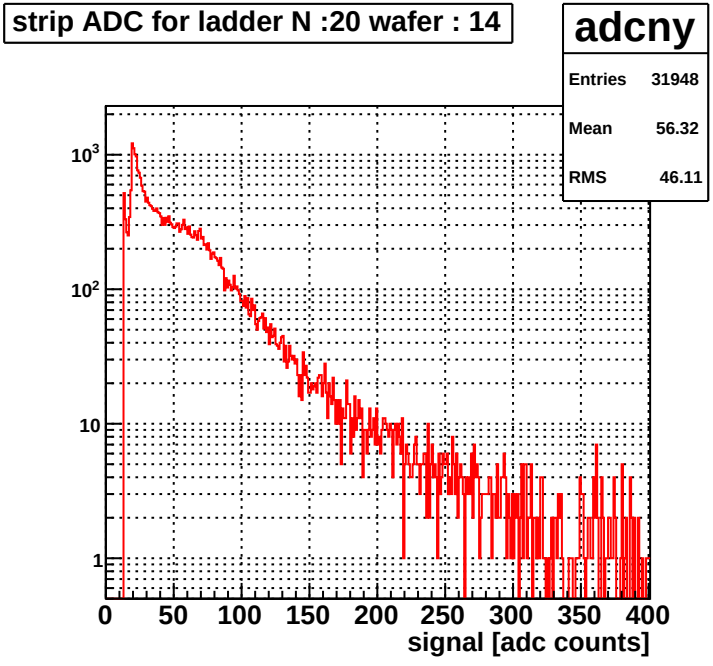

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 34539
Mean 45.67
RMS 41.38
signal [adc counts]

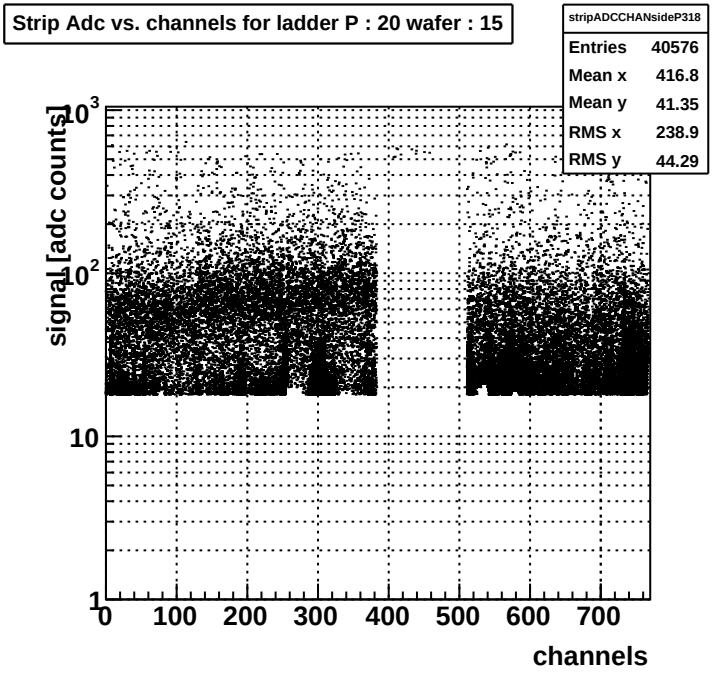

strip ADC for ladder N :20 wafer : 13
adcny
Entries 34230
Mean 43.49
RMS 39.28
signal [adc counts]

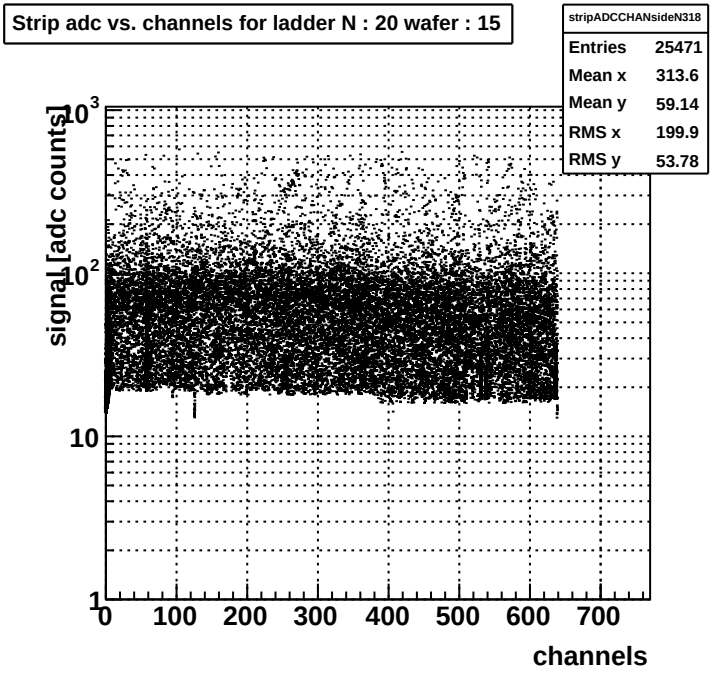

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 28701
Mean x 420.4
Mean y 50.51
RMS x 224.2
RMS y 50.52
signal [adc counts]
channels

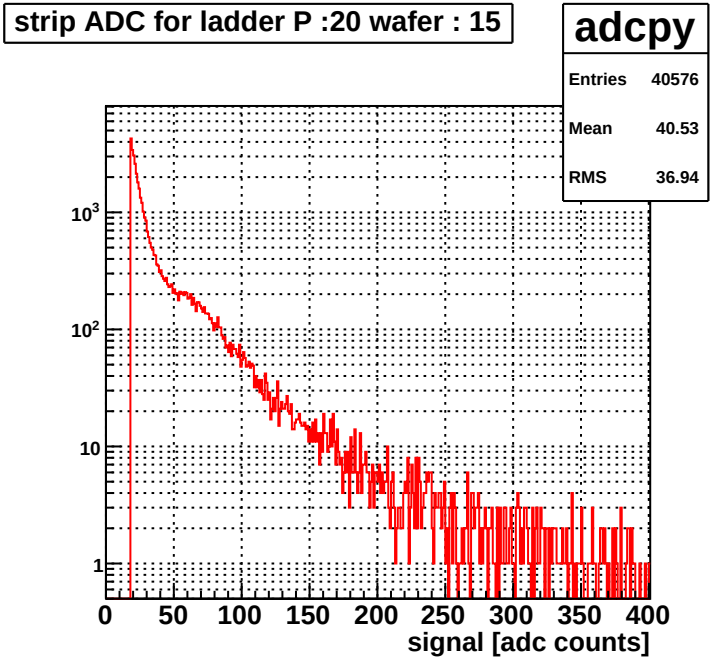

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 31948
Mean x 416
Mean y 57.23
RMS x 216.2
RMS y 51.82
signal [adc counts]
channels

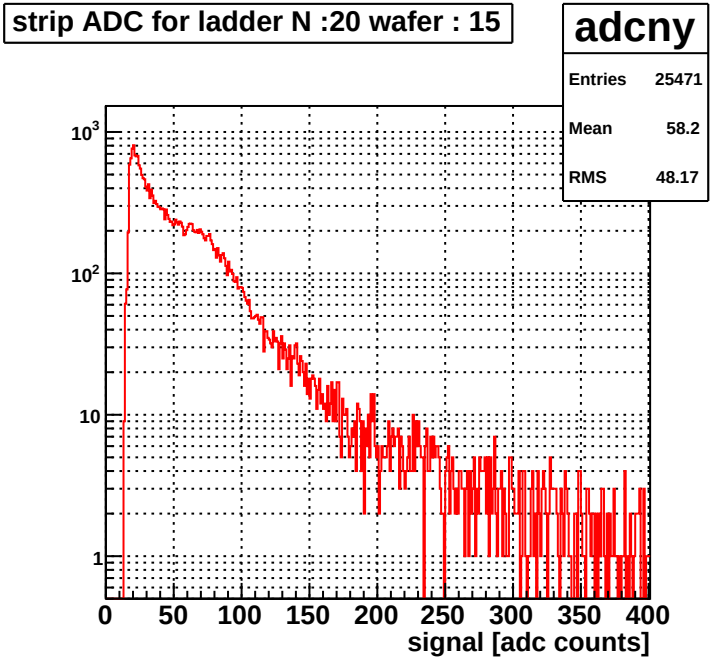

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 28701
Mean 49.25
RMS 42.25
signal [adc counts]

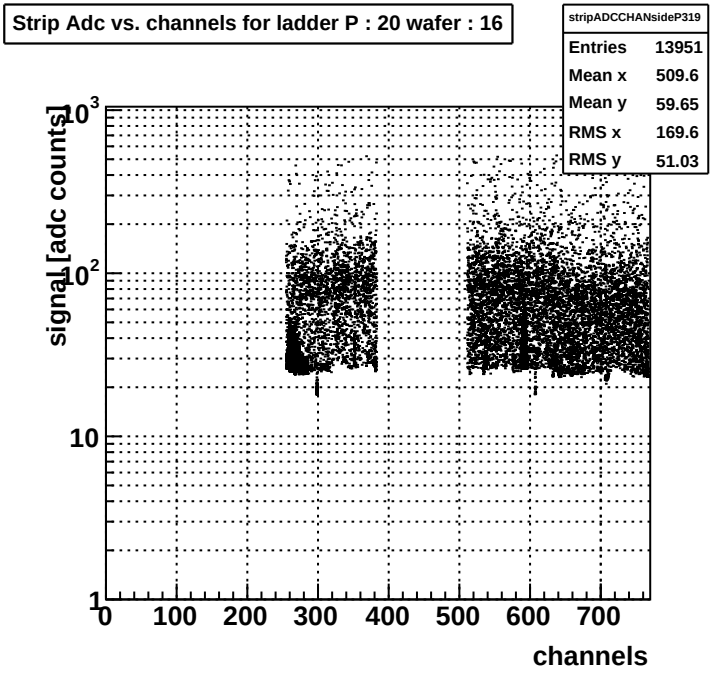

strip ADC for ladder N :20 wafer : 14
adcny
Entries 31948
Mean 56.32
RMS 46.11
signal [adc counts]

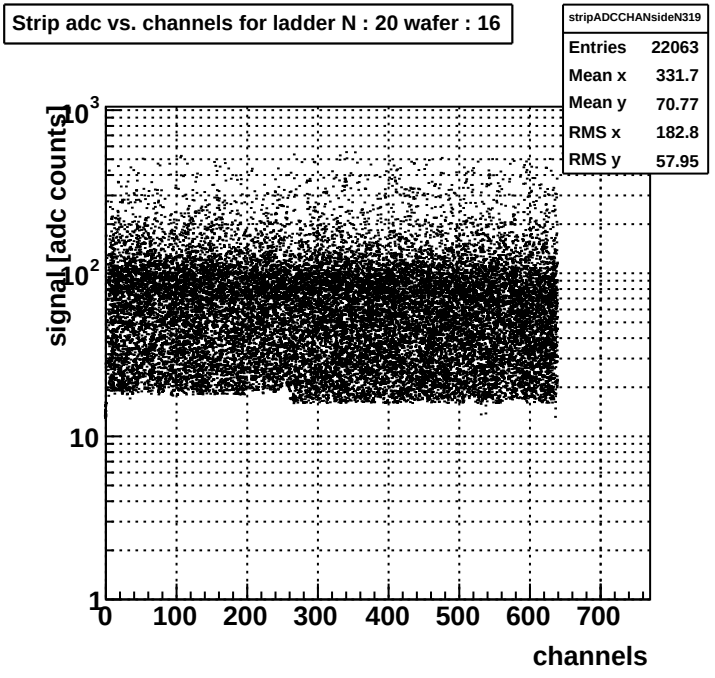

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 40576
Mean x 416.8
Mean y 41.35
RMS x 238.9
RMS y 44.29
signal [adc counts]
channels

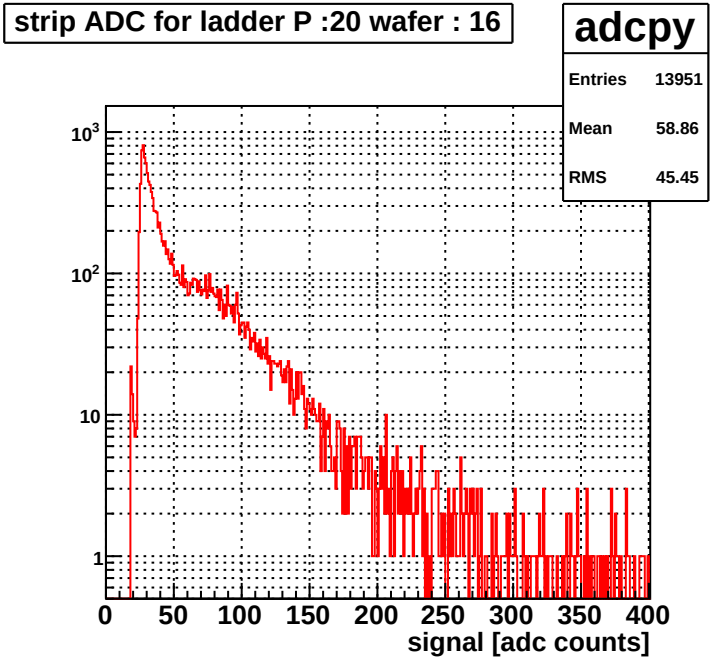

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 25471
Mean x 313.6
Mean y 59.14
RMS x 199.9
RMS y 53.78
signal [adc counts]
channels

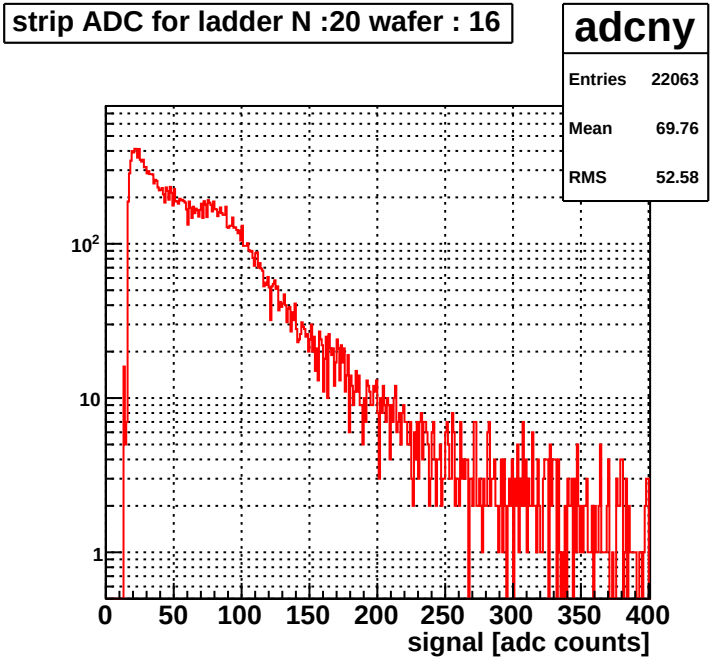

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 40576
Mean 40.53
RMS 36.94
signal [adc counts]

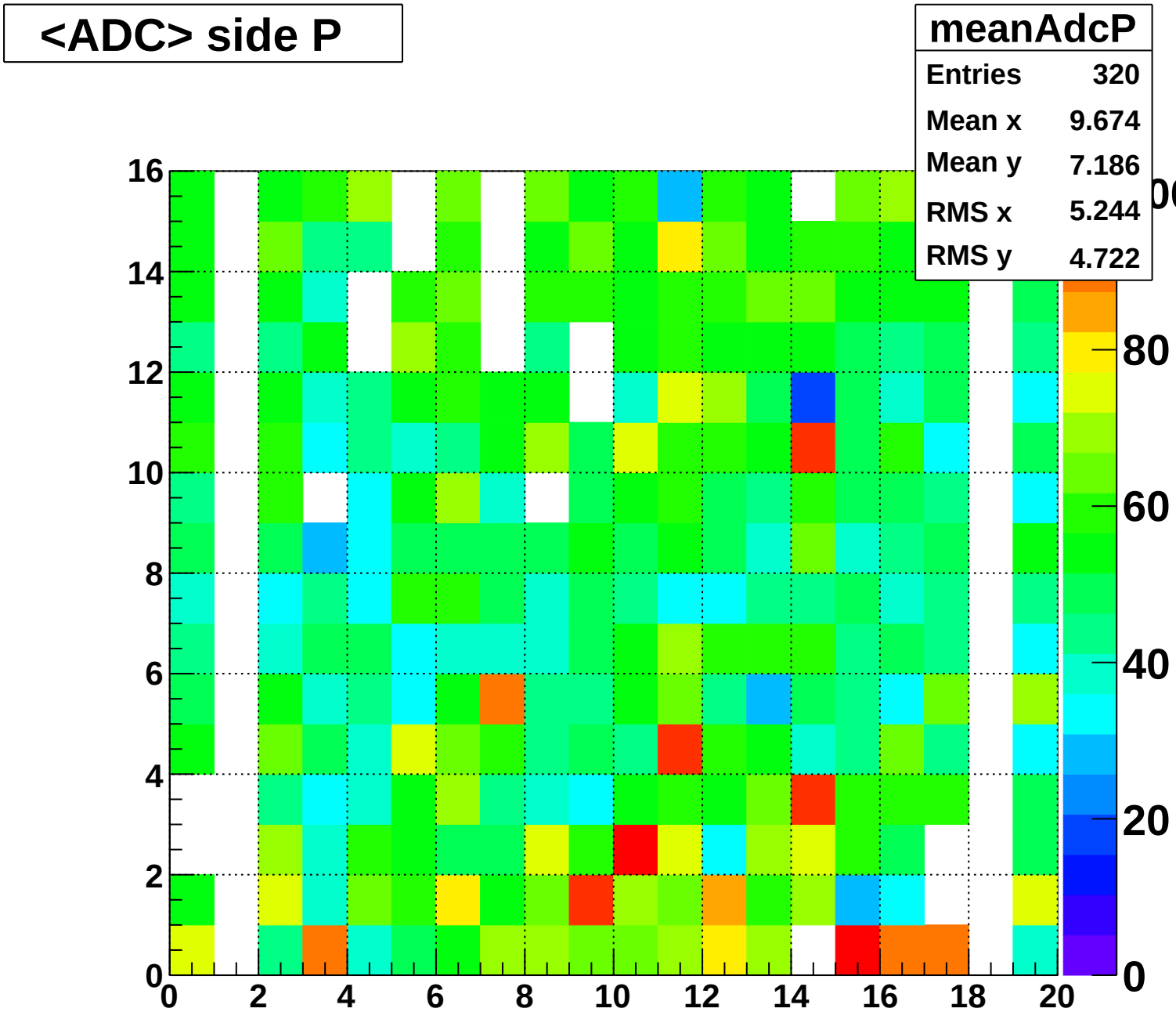

strip ADC for ladder N :20 wafer : 15
adcny
Entries 25471
Mean 58.2
RMS 48.17
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 13951
Mean x 509.6
Mean y 59.65
RMS x 169.6
RMS y 51.03
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 22063
Mean x 331.7
Mean y 70.77
RMS x 182.8
RMS y 57.95
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 13951
Mean 58.86
RMS 45.45
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 22063
Mean 69.76
RMS 52.58
signal [adc counts]



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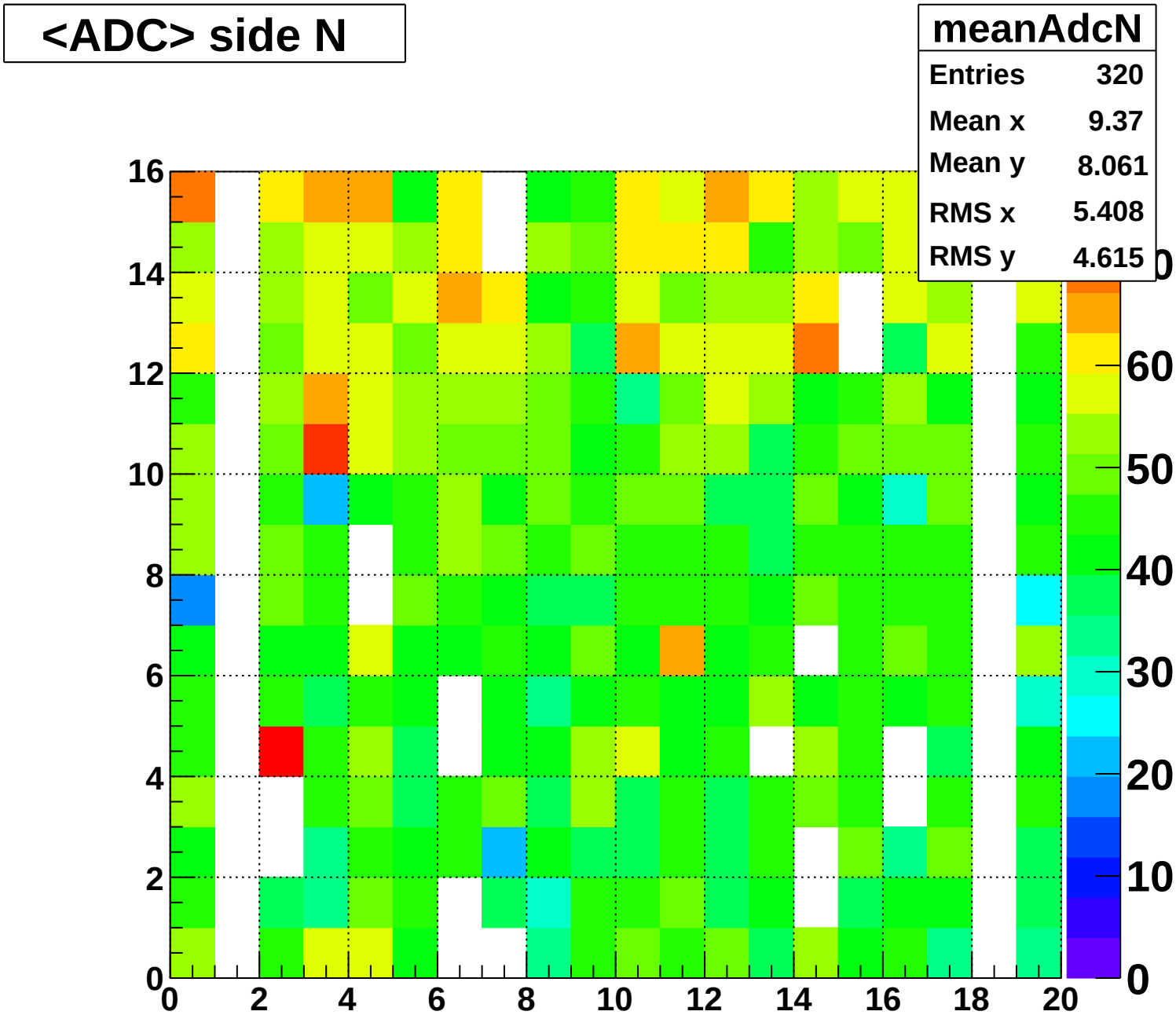

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