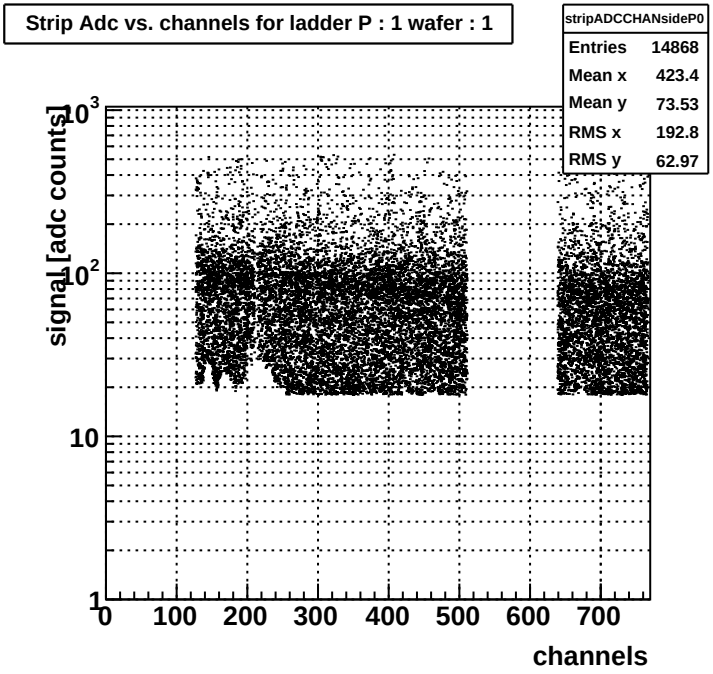
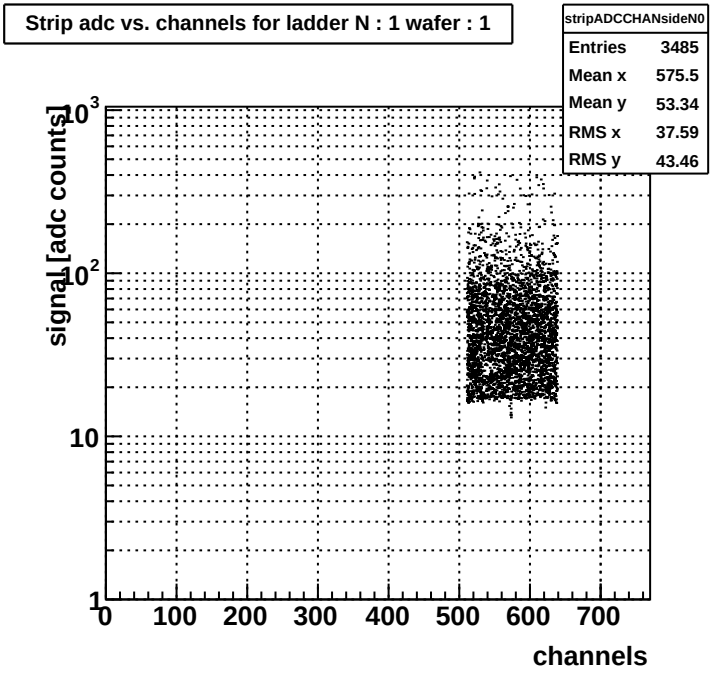
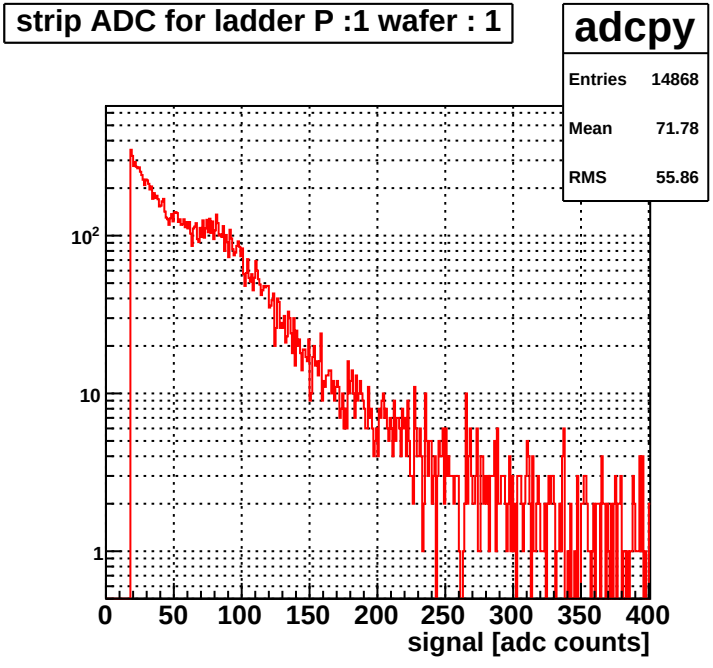
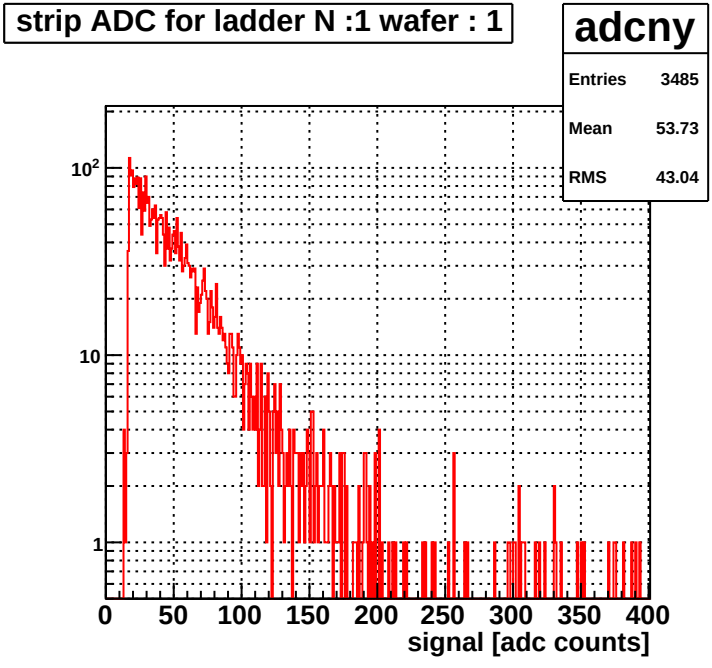
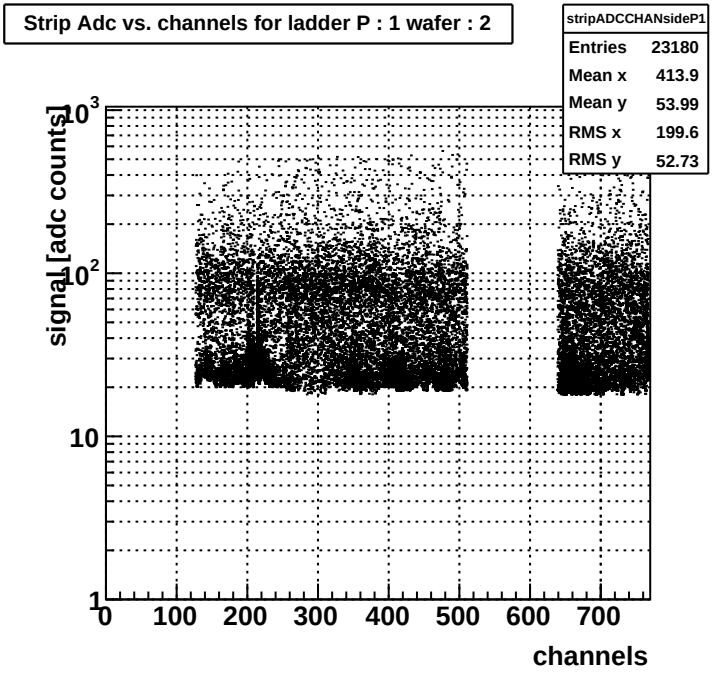
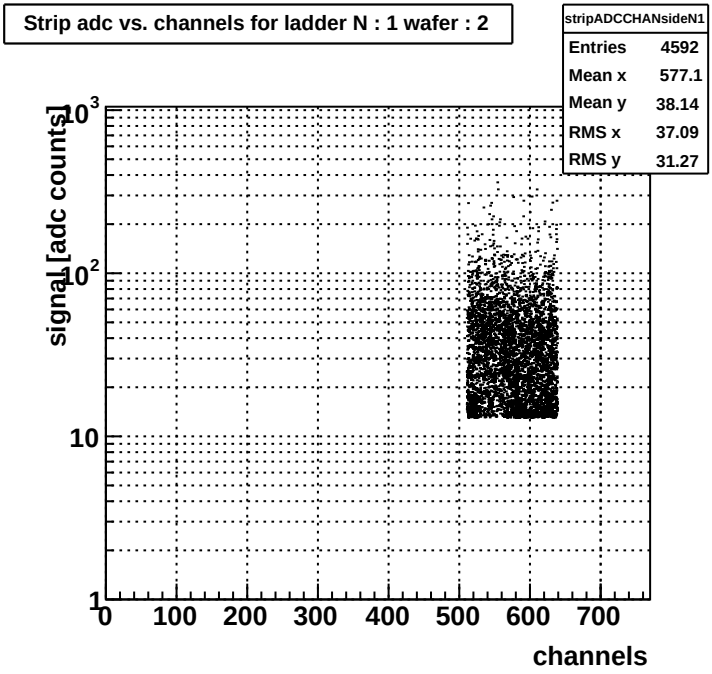

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 14868
Mean x 423.4
Mean y 73.53
RMS x 192.8
RMS y 62.97
signal [adc counts]
channels

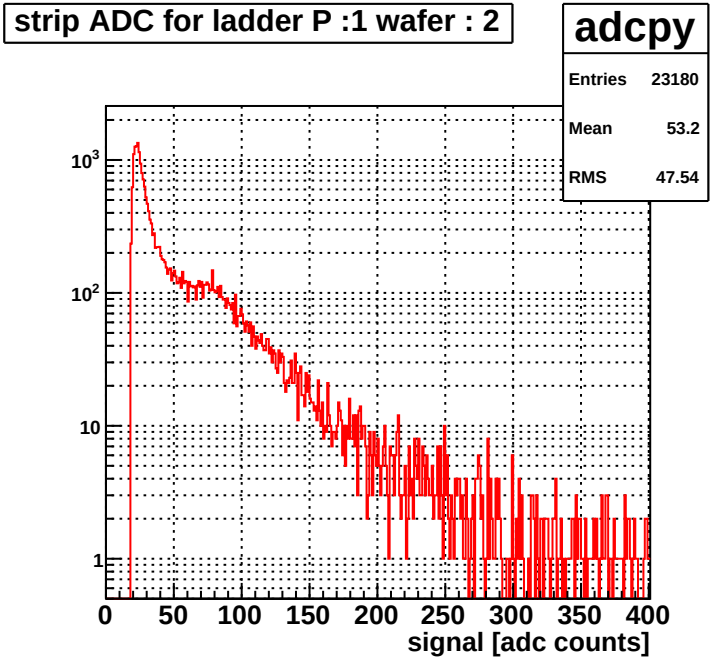

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3485
Mean x 575.5
Mean y 53.34
RMS x 37.59
RMS y 43.46
signal [adc counts]
channels

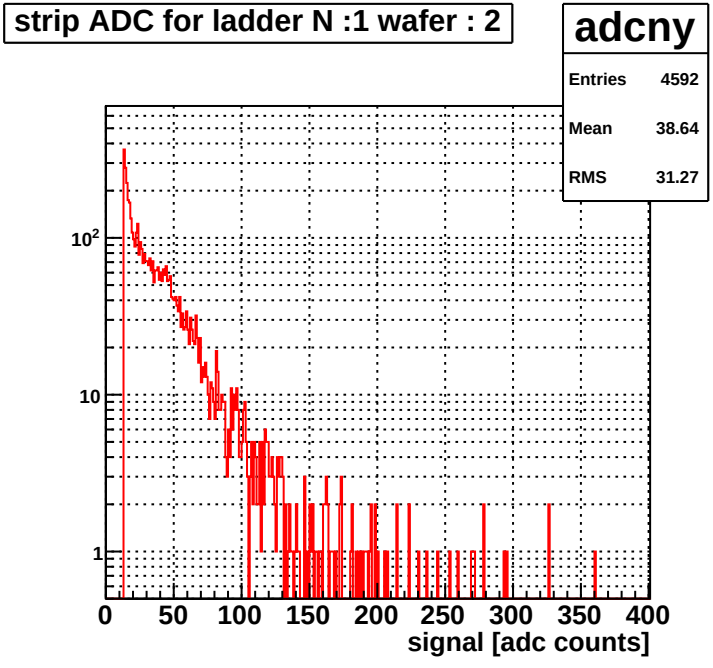

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 14868
Mean 71.78
RMS 55.86
signal [adc counts]

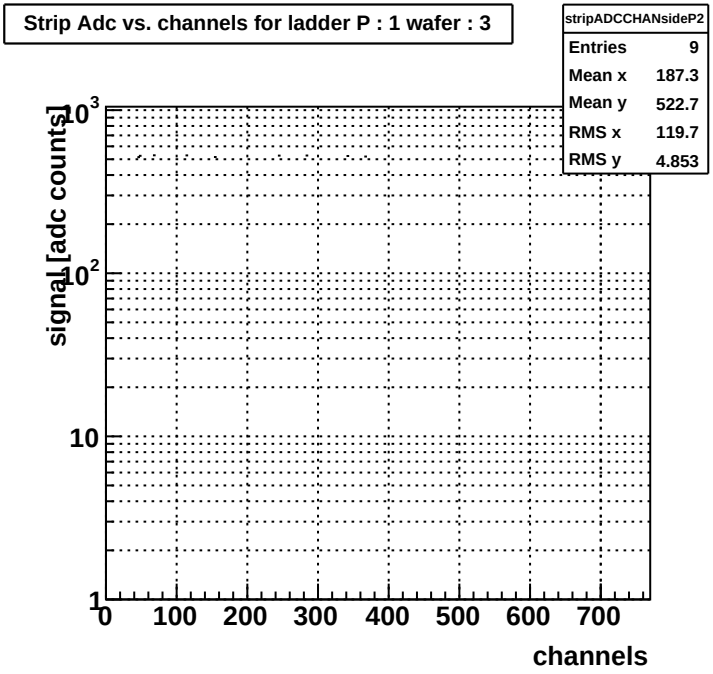

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3485
Mean 53.73
RMS 43.04
signal [adc counts]

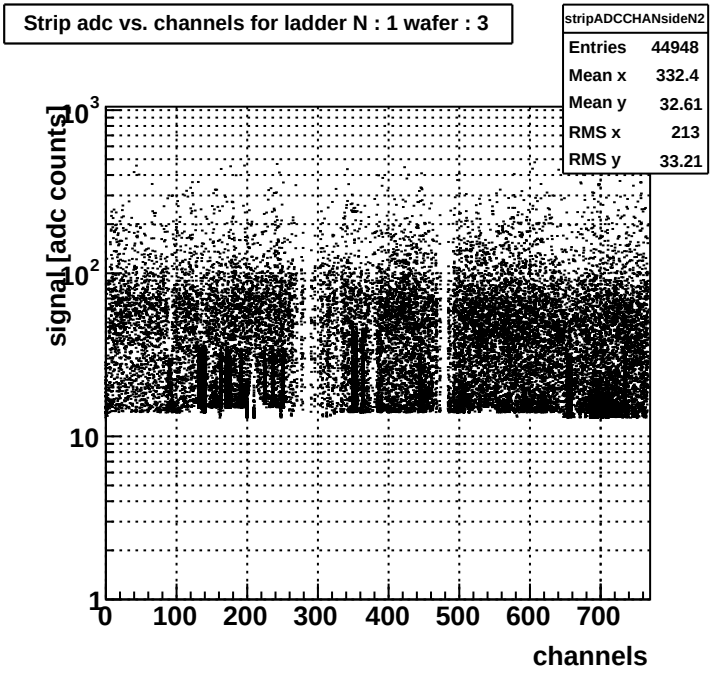

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23180
Mean x 413.9
Mean y 53.99
RMS x 199.6
RMS y 52.73
signal [adc counts]
channels

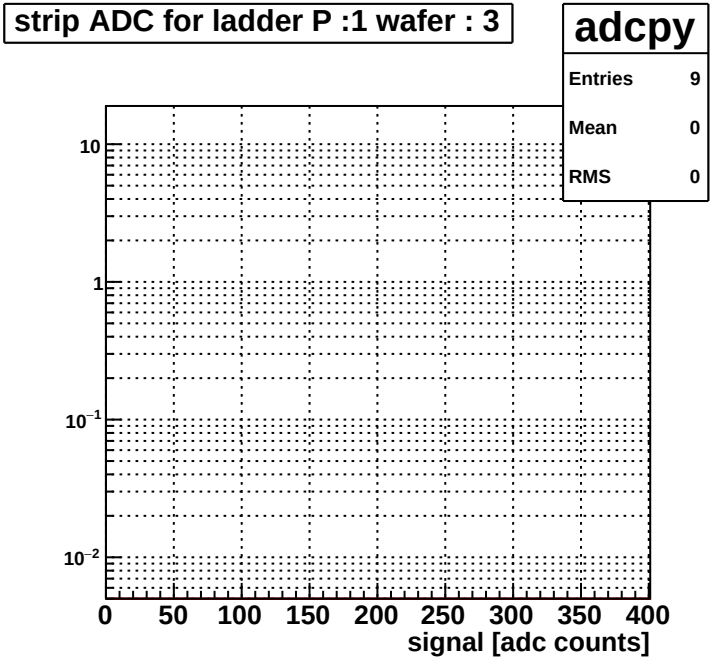

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4592
Mean x 577.1
Mean y 38.14
RMS x 37.09
RMS y 31.27
signal [adc counts]
channels

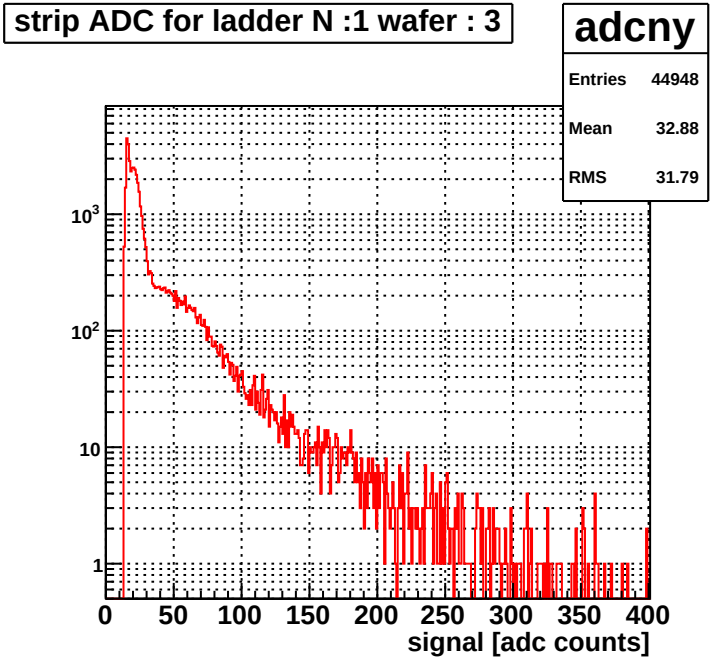

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23180
Mean 53.2
RMS 47.54
signal [adc counts]

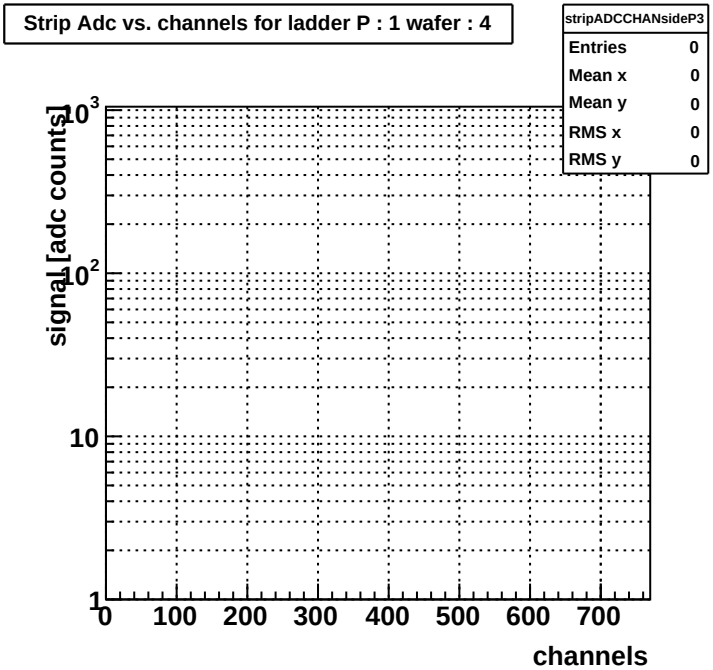

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4592
Mean 38.64
RMS 31.27
signal [adc counts]

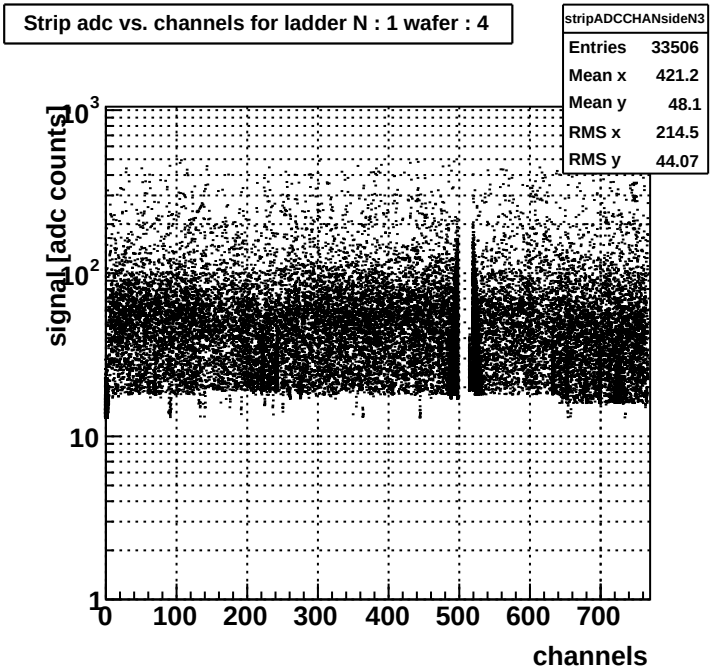

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 9
Mean x 187.3
Mean y 522.7
RMS x 119.7
RMS y 4.853
signal [adc counts]
channels

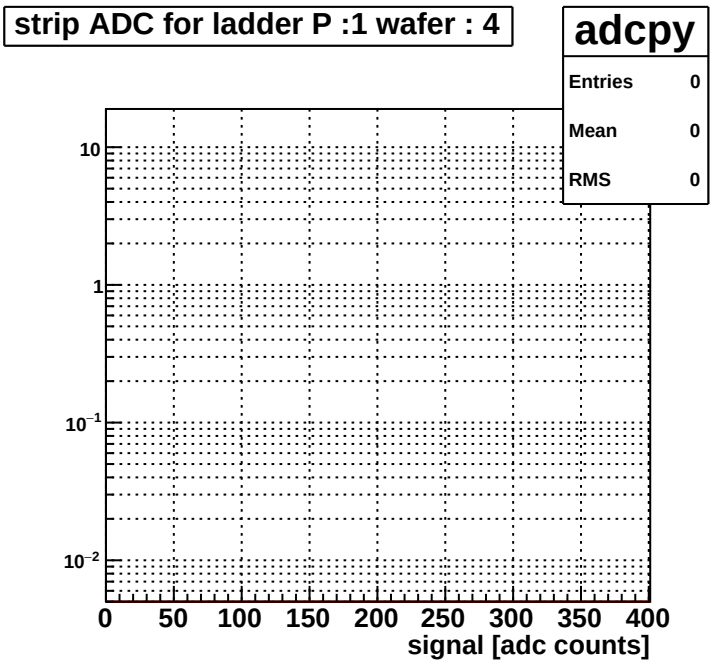

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 44948
Mean x 332.4
Mean y 32.61
RMS x 213
RMS y 33.21
signal [adc counts]
channels

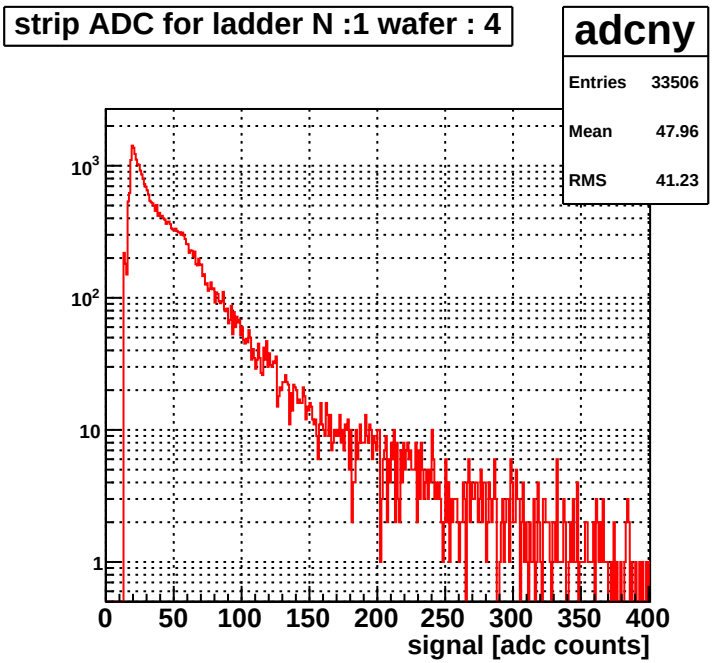

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

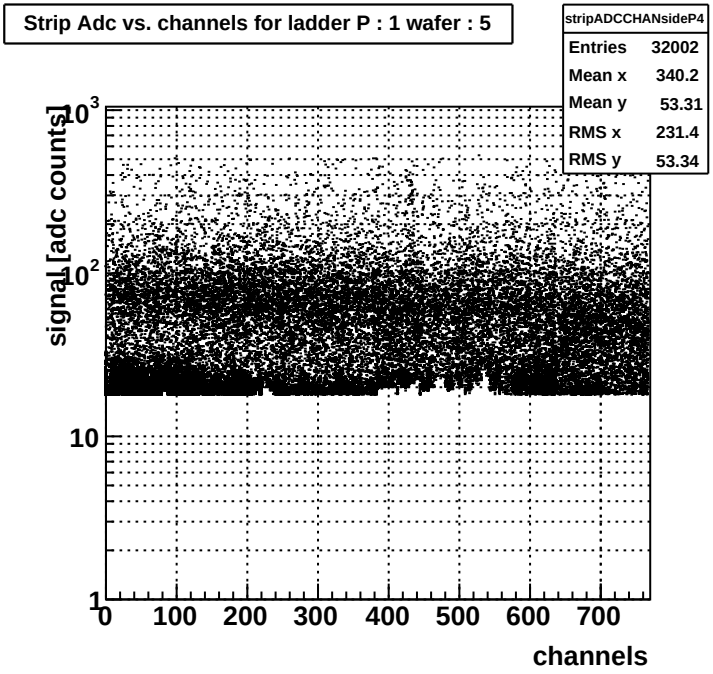

strip ADC for ladder N :1 wafer : 3
adcny
Entries 44948
Mean 32.88
RMS 31.79
signal [adc counts]

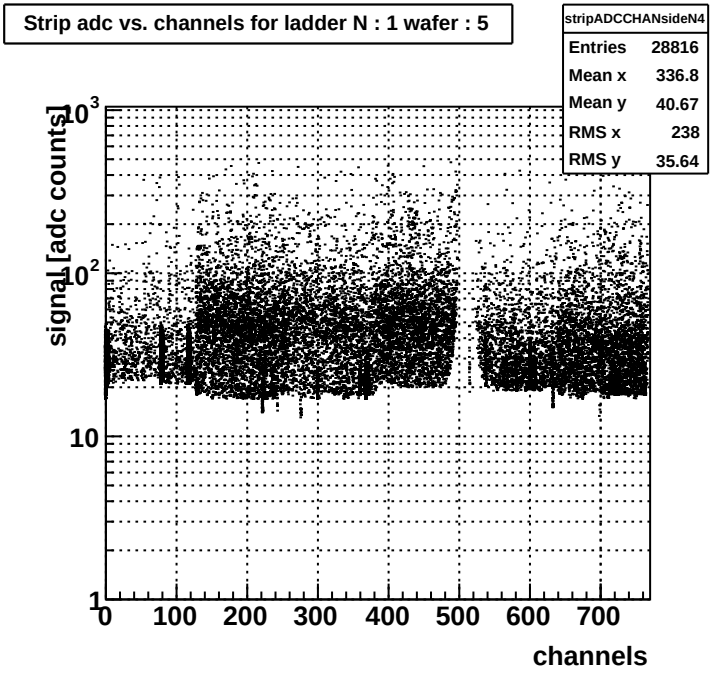

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

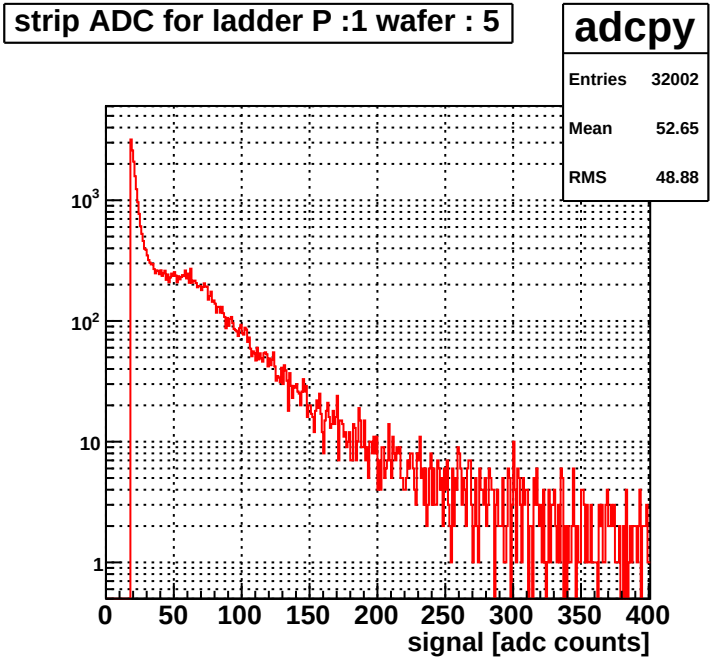

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 33506
Mean x 421.2
Mean y 48.1
RMS x 214.5
RMS y 44.07
signal [adc counts]
channels

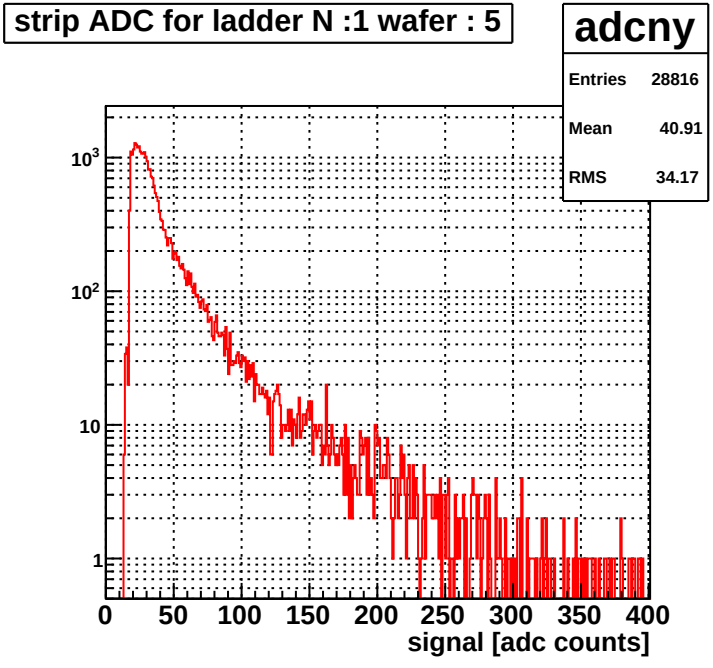

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

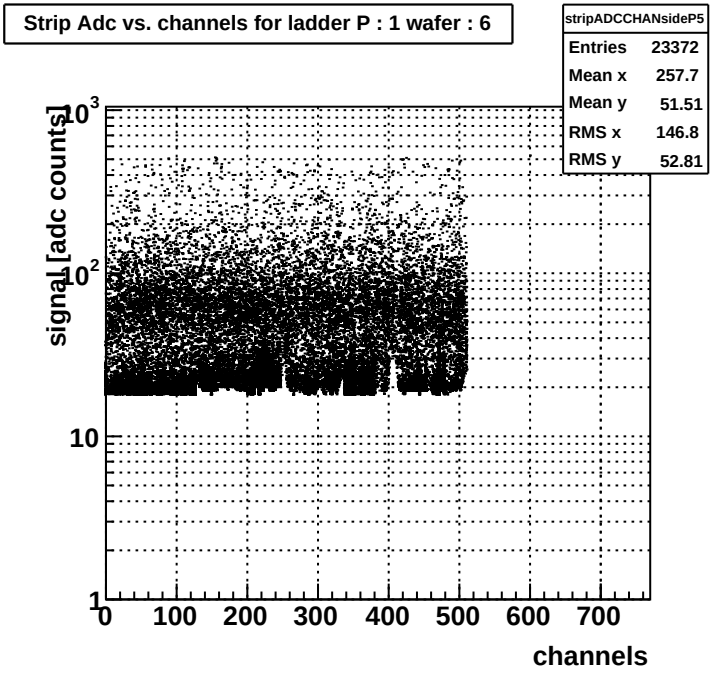

strip ADC for ladder N :1 wafer : 4
adcny
Entries 33506
Mean 47.96
RMS 41.23
signal [adc counts]

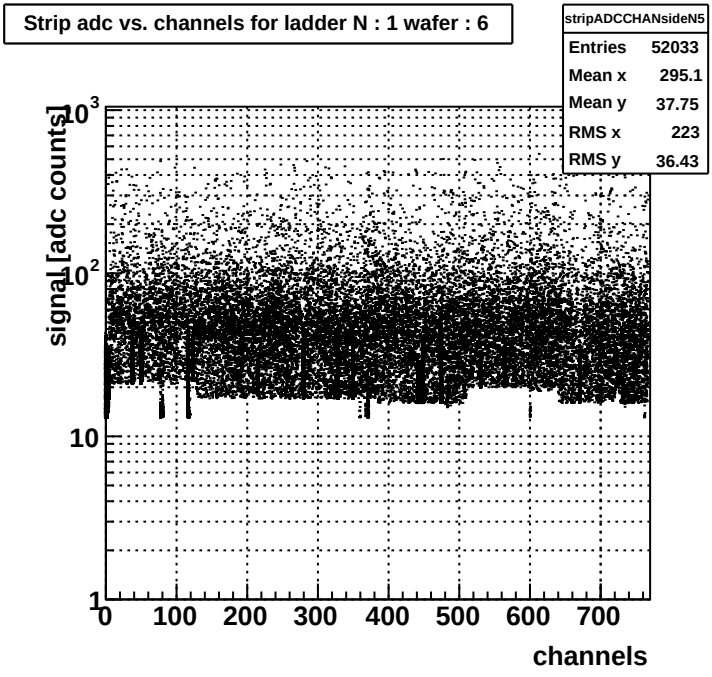

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 32002
Mean x 340.2
Mean y 53.31
RMS x 231.4
RMS y 53.34
signal [adc counts]
channels

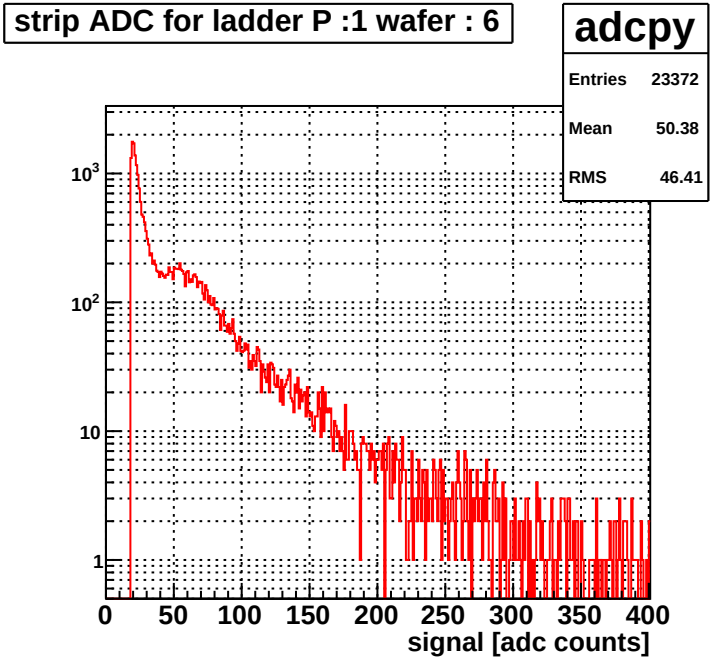

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 28816
Mean x 336.8
Mean y 40.67
RMS x 238
RMS y 35.64
signal [adc counts]
channels

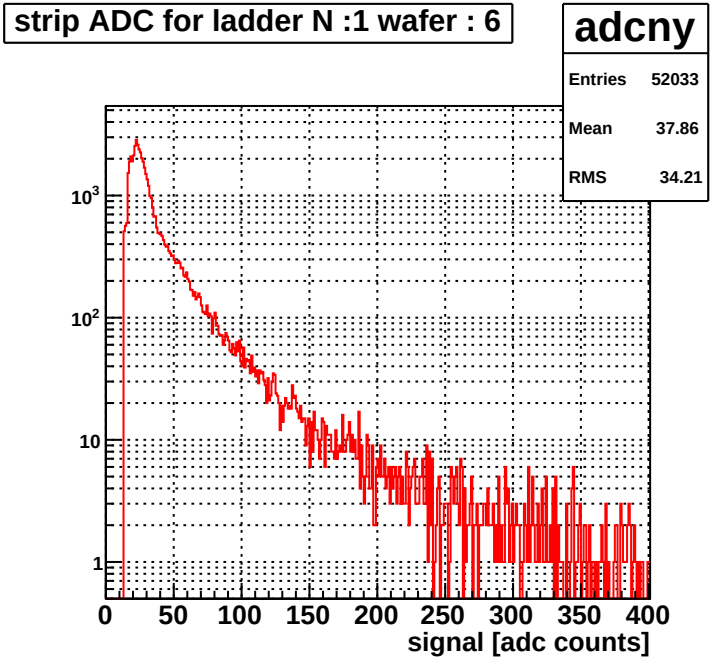

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 32002
Mean 52.65
RMS 48.88
signal [adc counts]

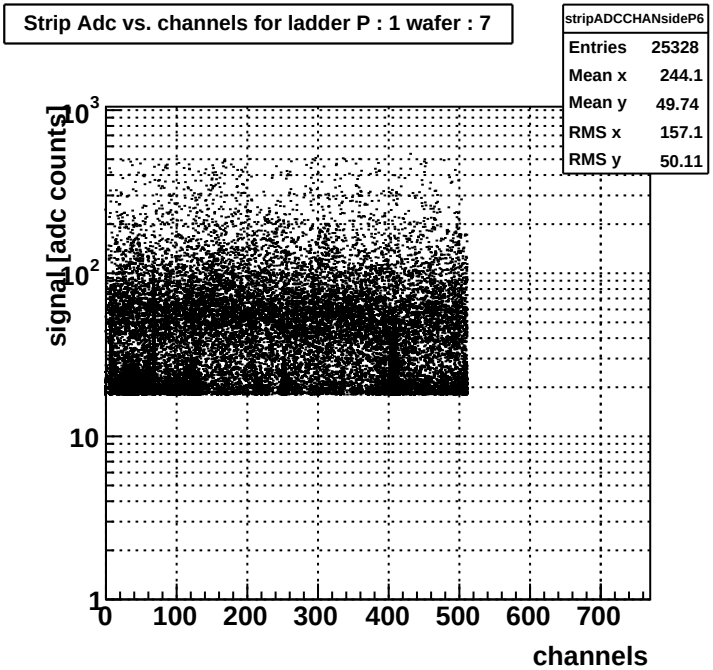

strip ADC for ladder N :1 wafer : 5
adcny
Entries 28816
Mean 40.91
RMS 34.17
signal [adc counts]

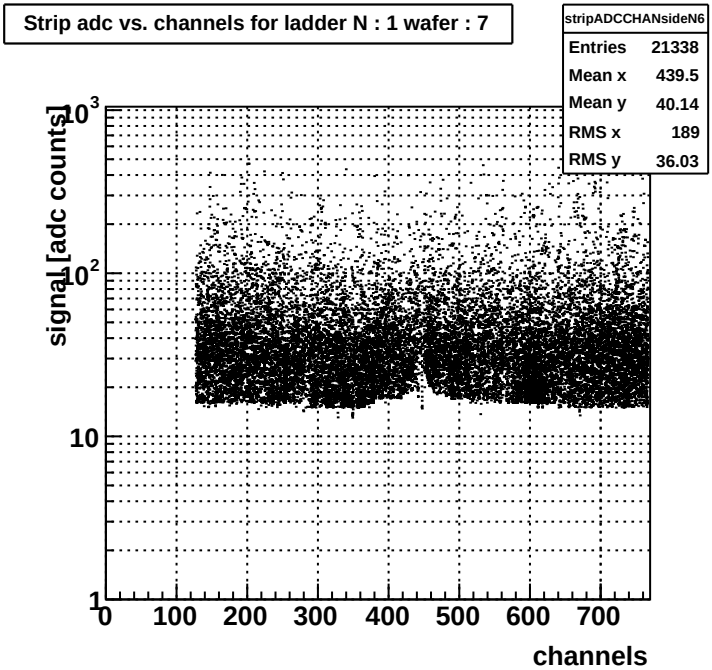

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23372
Mean x 257.7
Mean y 51.51
RMS x 146.8
RMS y 52.81
signal [adc counts]
channels

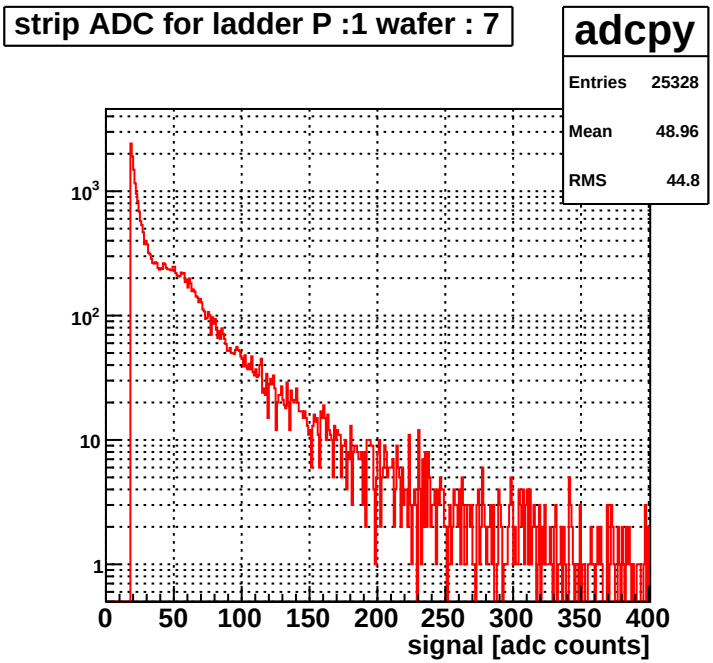

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 52033
Mean x 295.1
Mean y 37.75
RMS x 223
RMS y 36.43
signal [adc counts]
channels

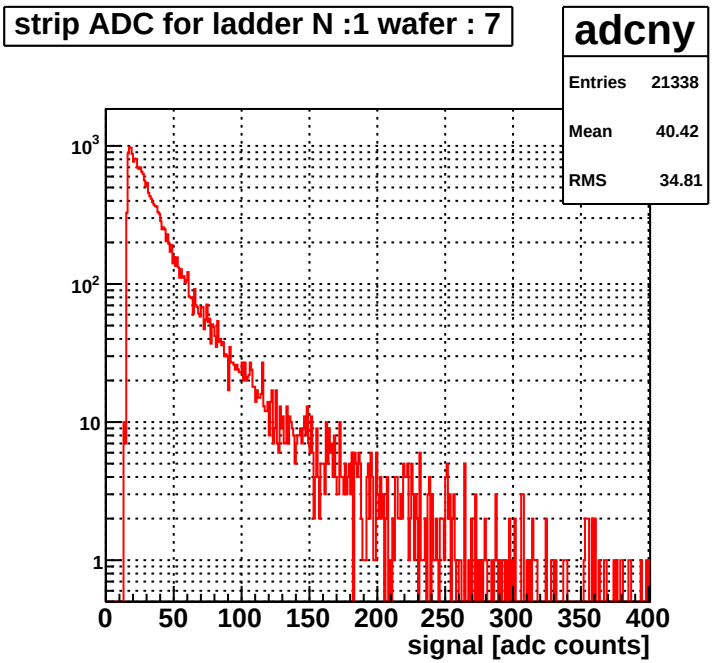

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23372
Mean 50.38
RMS 46.41
signal [adc counts]

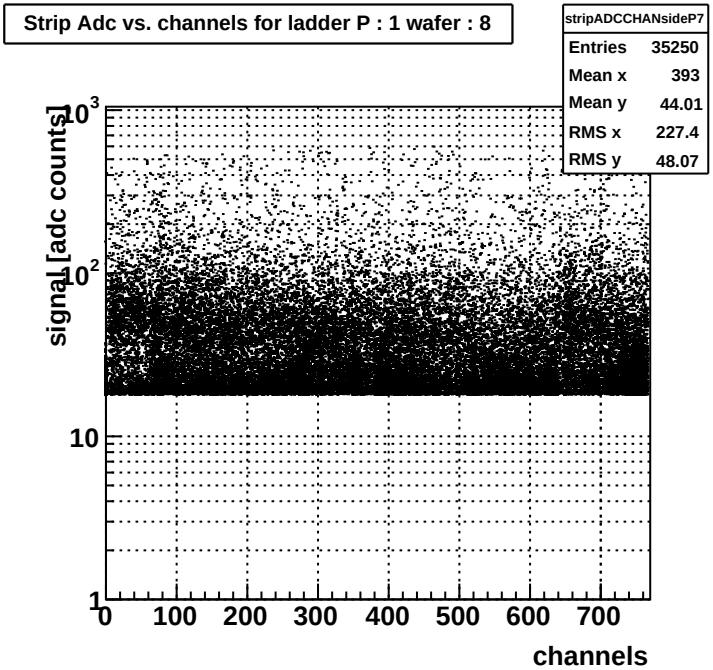

strip ADC for ladder N :1 wafer : 6
adcny
Entries 52033
Mean 37.86
RMS 34.21
signal [adc counts]

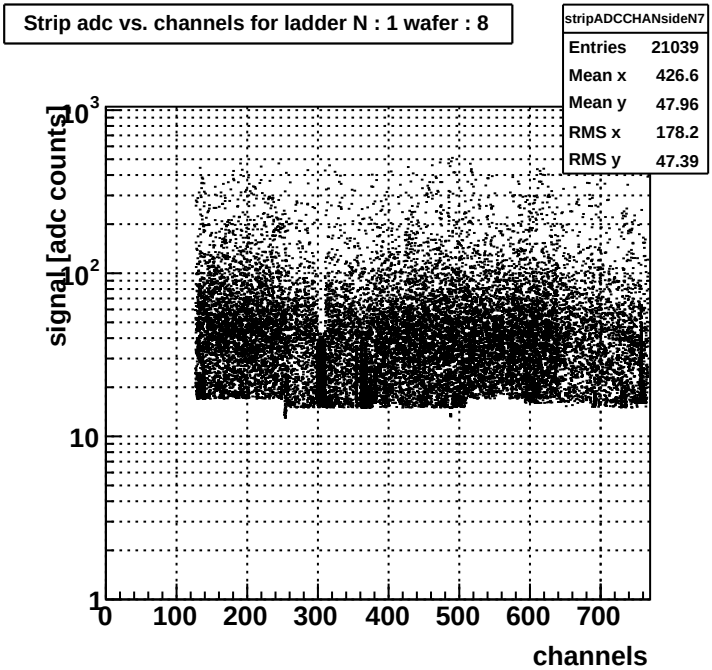

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 25328
Mean x 244.1
Mean y 49.74
RMS x 157.1
RMS y 50.11
signal [adc counts]
channels

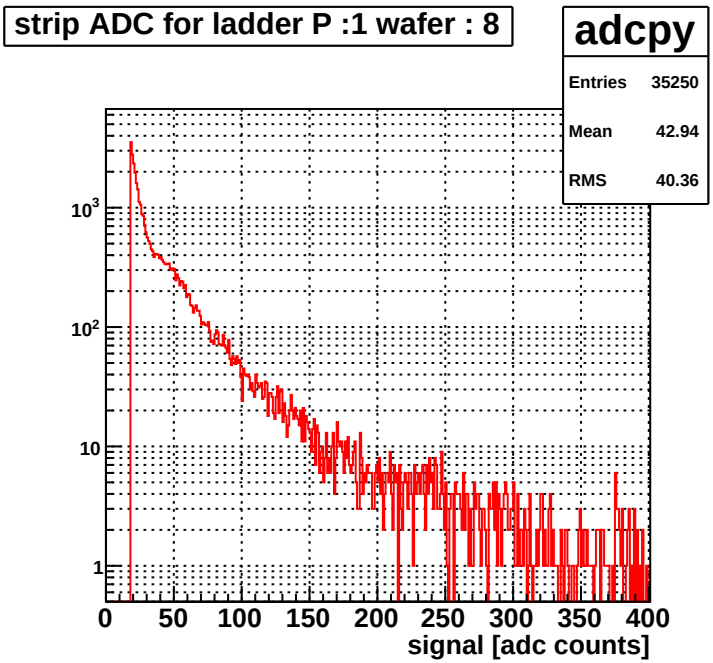

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 21338
Mean x 439.5
Mean y 40.14
RMS x 189
RMS y 36.03
signal [adc counts]
channels

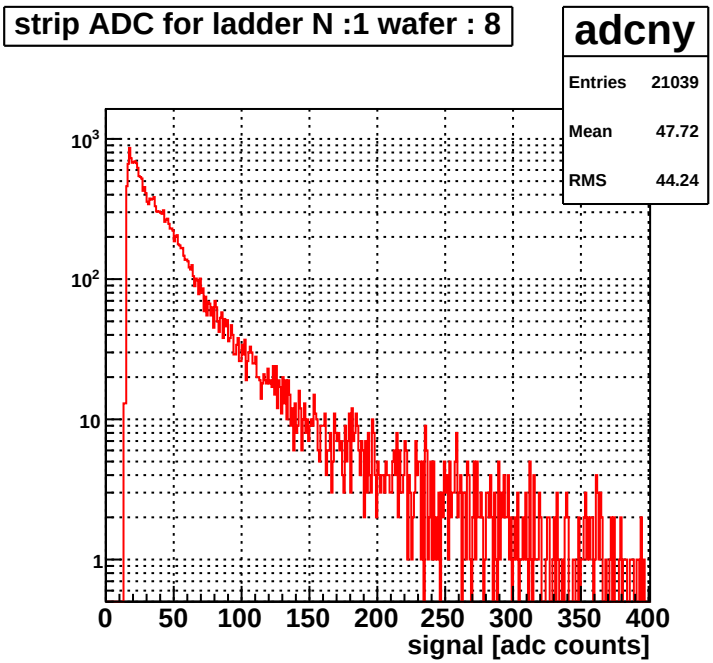

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 25328
Mean 48.96
RMS 44.8
signal [adc counts]

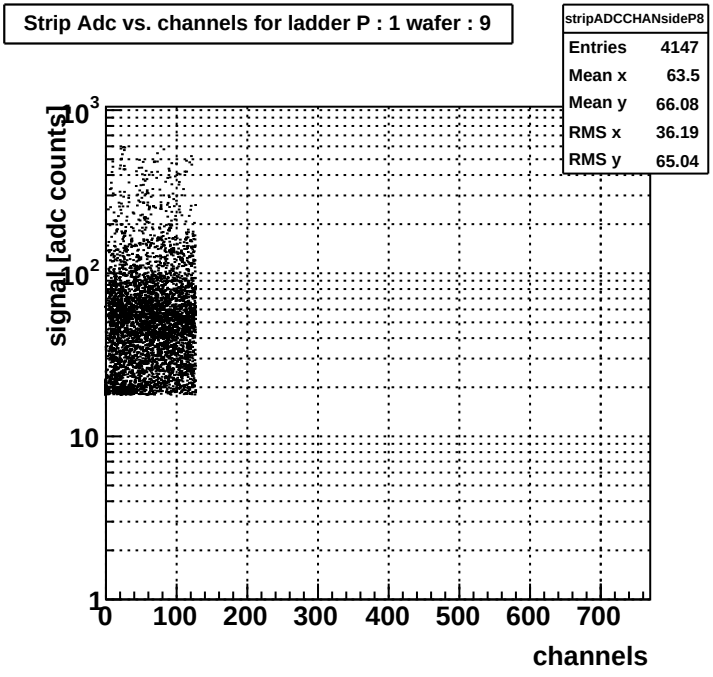

strip ADC for ladder N :1 wafer : 7
adcny
Entries 21338
Mean 40.42
RMS 34.81
signal [adc counts]

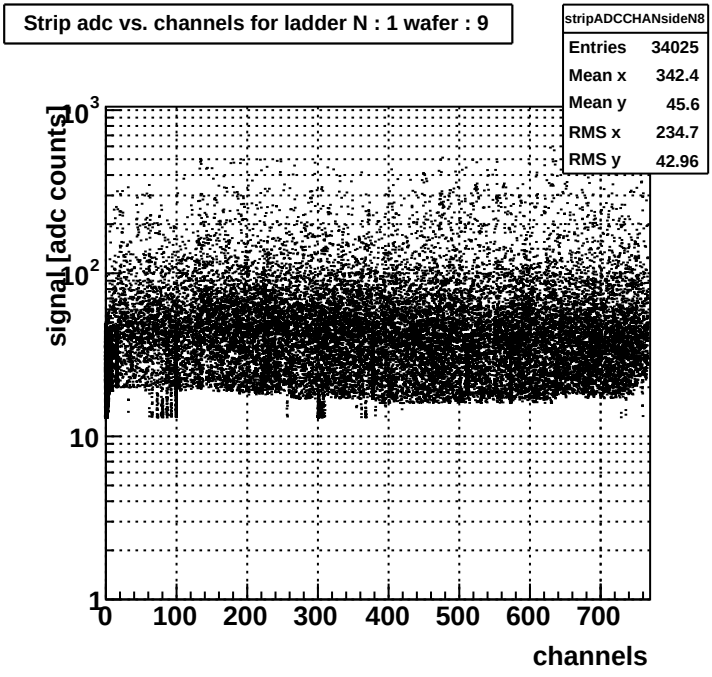

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 35250
Mean x 393
Mean y 44.01
RMS x 227.4
RMS y 48.07
signal [adc counts]
channels

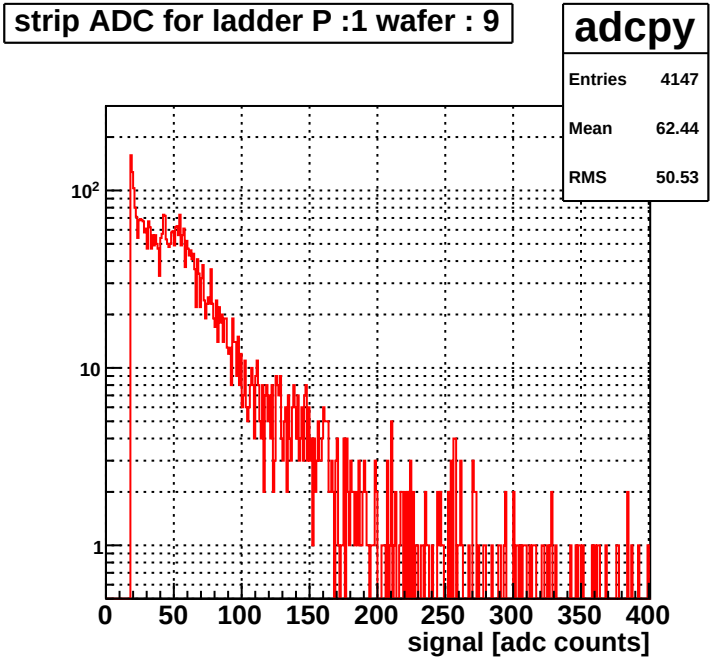

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 21039
Mean x 426.6
Mean y 47.96
RMS x 178.2
RMS y 47.39
signal [adc counts]
channels

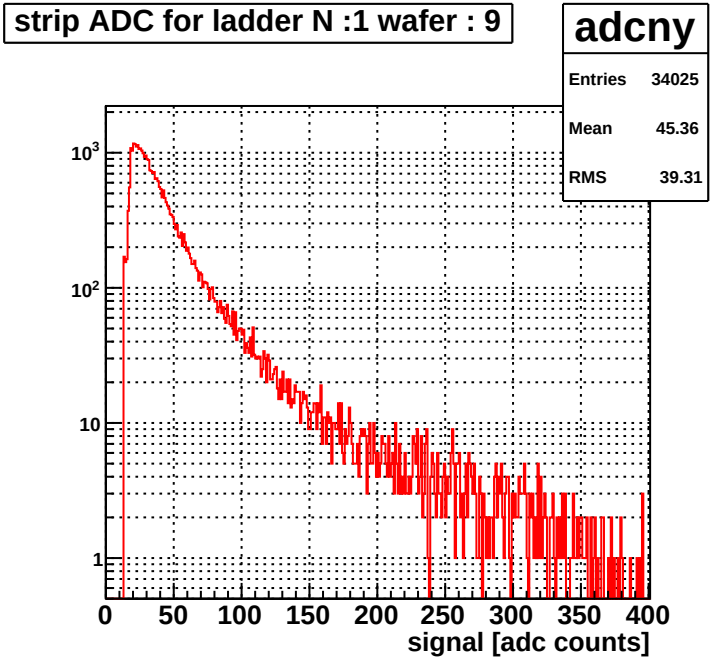

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 35250
Mean 42.94
RMS 40.36
signal [adc counts]

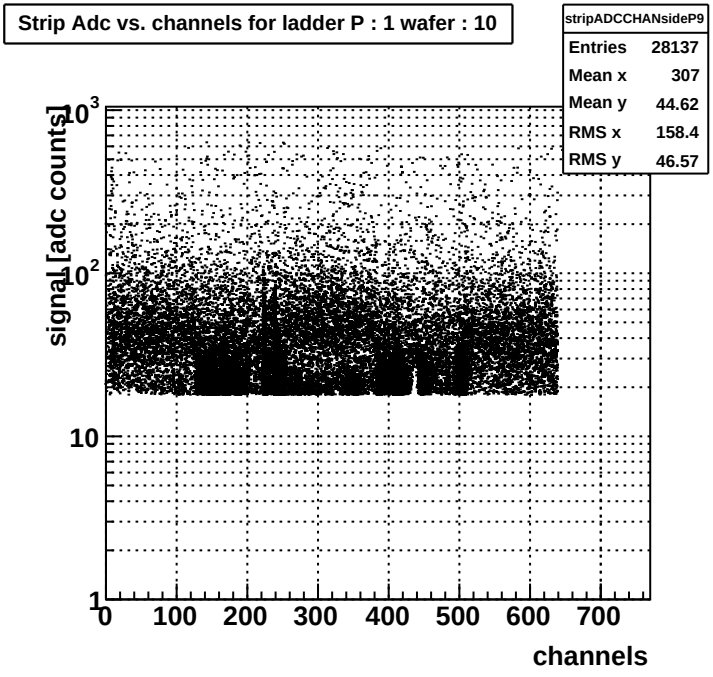

strip ADC for ladder N :1 wafer : 8
adcny
Entries 21039
Mean 47.72
RMS 44.24
signal [adc counts]

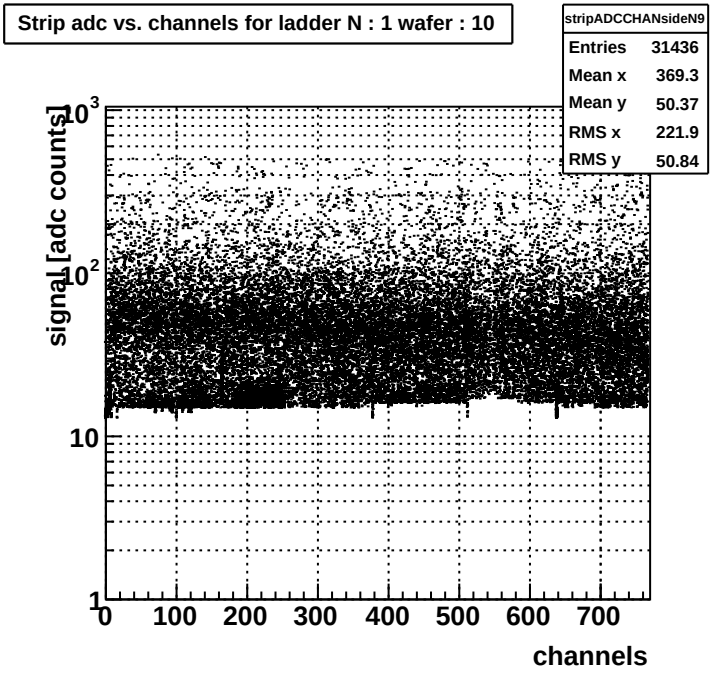

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 4147
Mean x 63.5
Mean y 66.08
RMS x 36.19
RMS y 65.04
signal [adc counts]
channels

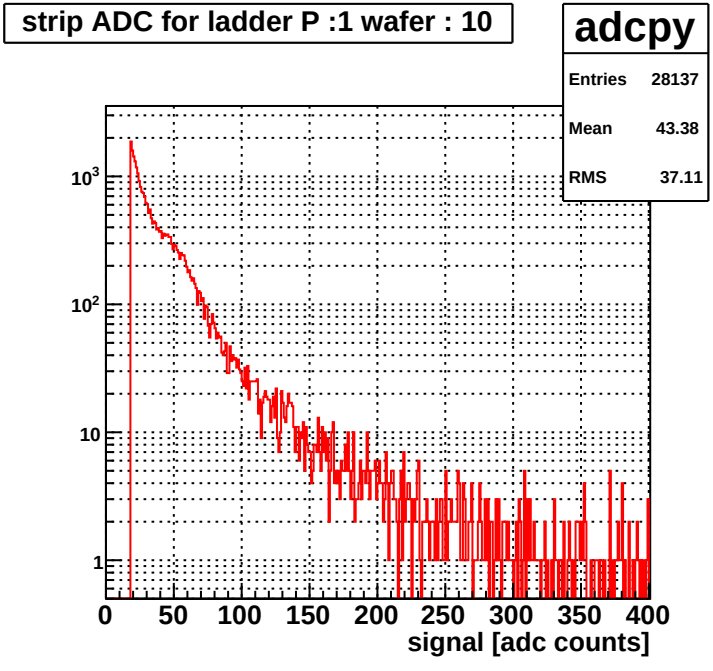

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 34025
Mean x 342.4
Mean y 45.6
RMS x 234.7
RMS y 42.96
signal [adc counts]
channels

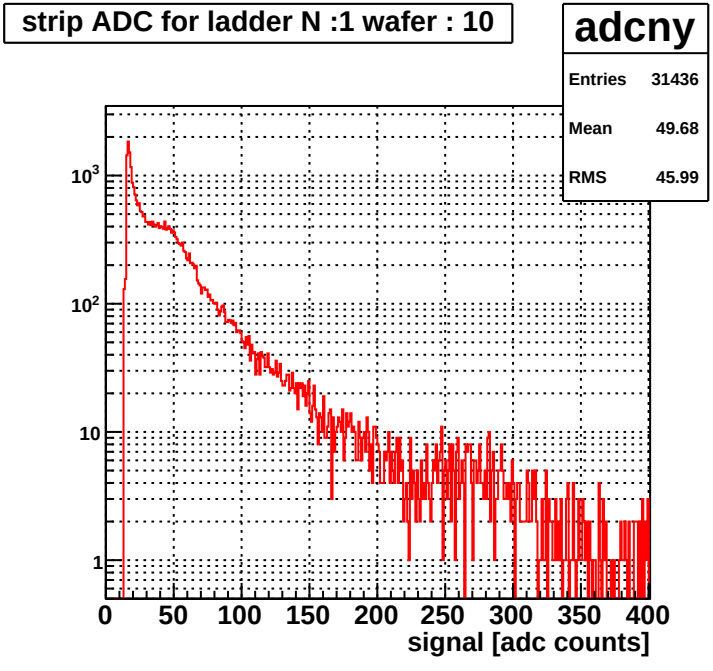

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 4147
Mean 62.44
RMS 50.53
signal [adc counts]

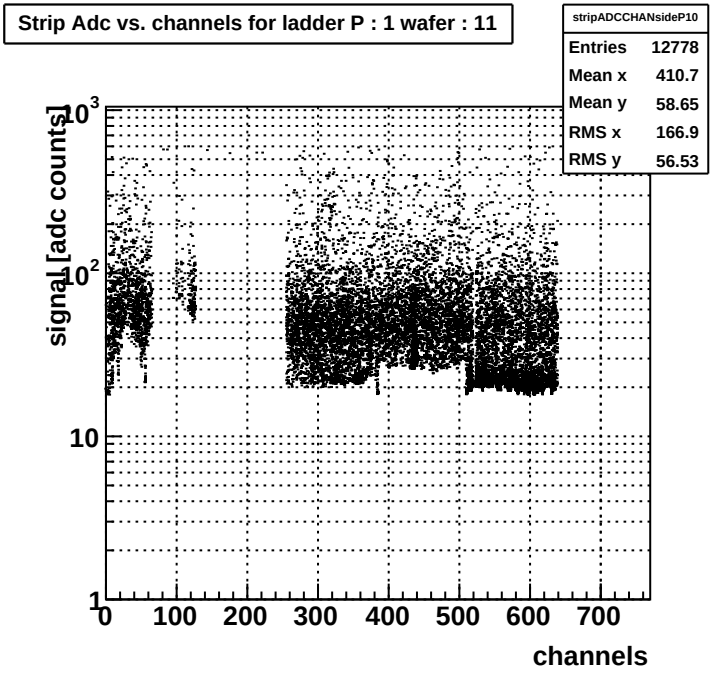

strip ADC for ladder N :1 wafer : 9
adcny
Entries 34025
Mean 45.36
RMS 39.31
signal [adc counts]

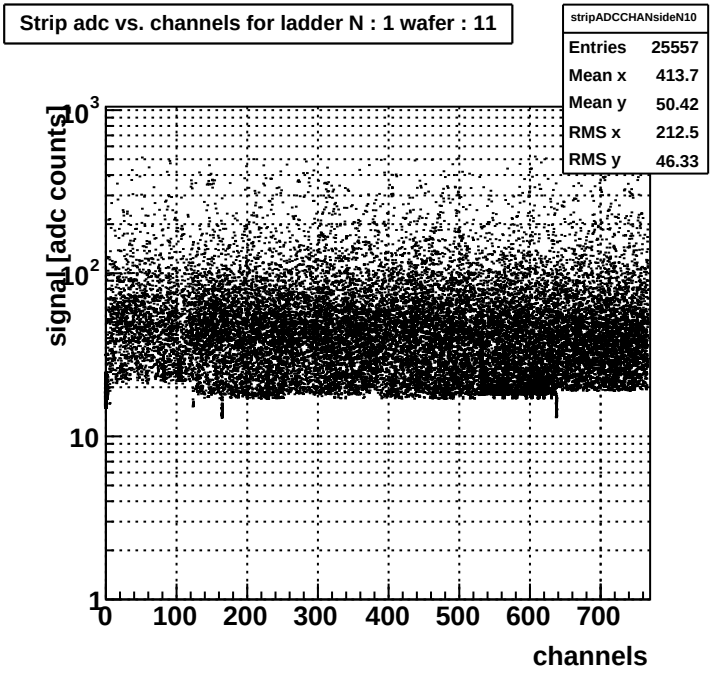

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 28137
Mean x 307
Mean y 44.62
RMS x 158.4
RMS y 46.57
signal [adc counts]
channels

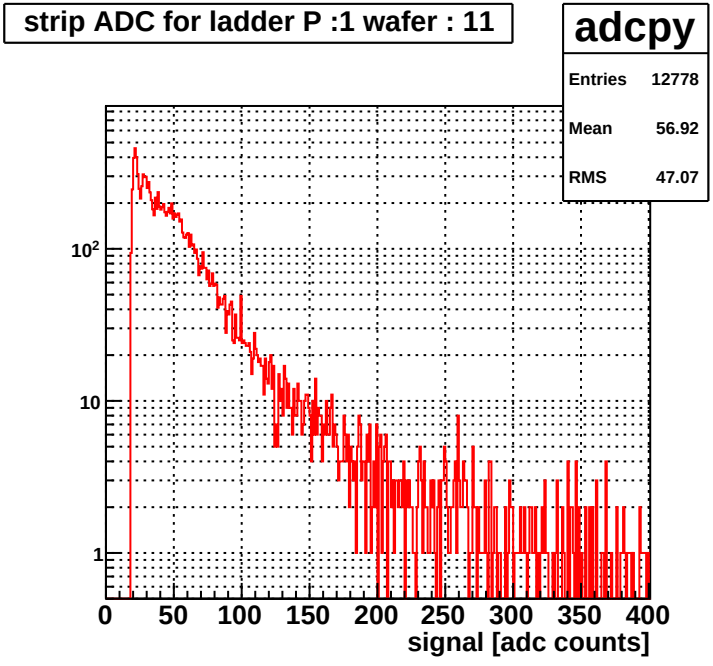

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 31436
Mean x 369.3
Mean y 50.37
RMS x 221.9
RMS y 50.84
signal [adc counts]
channels

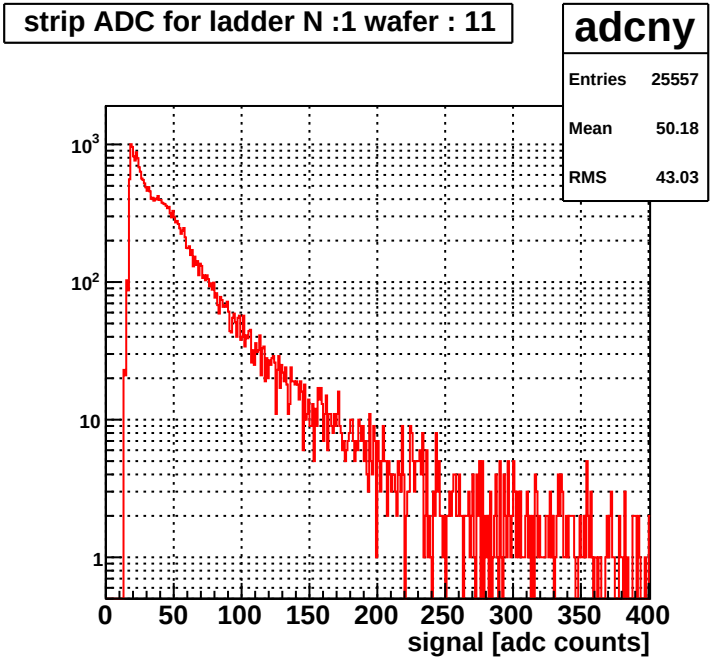

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 28137
Mean 43.38
RMS 37.11
signal [adc counts]

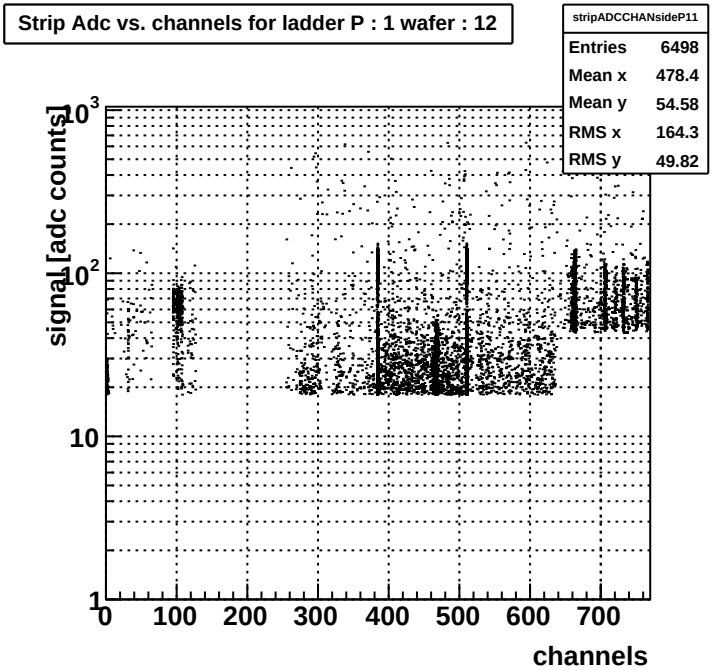

strip ADC for ladder N :1 wafer : 10
adcny
Entries 31436
Mean 49.68
RMS 45.99
signal [adc counts]

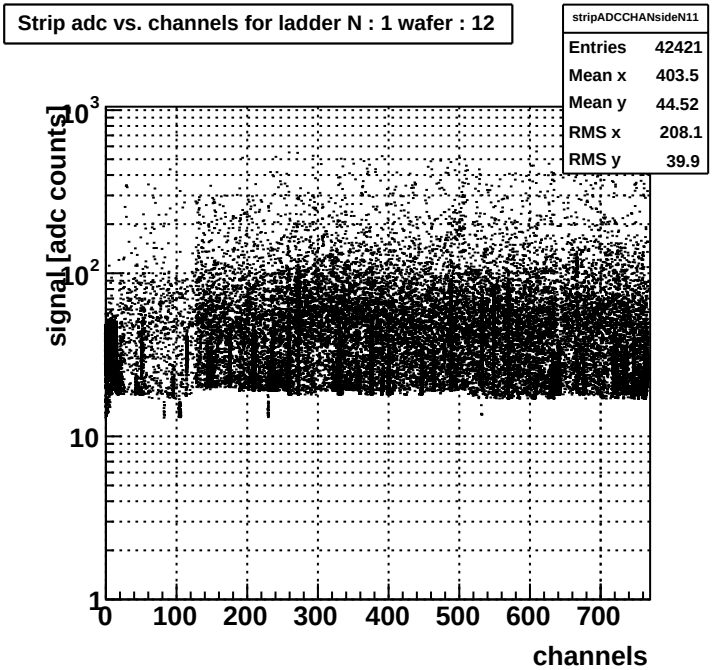

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 12778
Mean x 410.7
Mean y 58.65
RMS x 166.9
RMS y 56.53
signal [adc counts]
channels

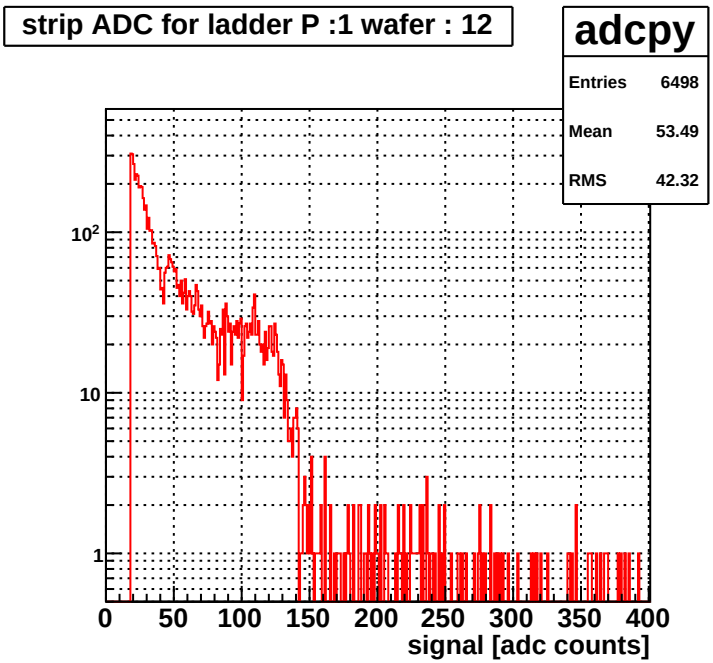

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 25557
Mean x 413.7
Mean y 50.42
RMS x 212.5
RMS y 46.33
signal [adc counts]
channels

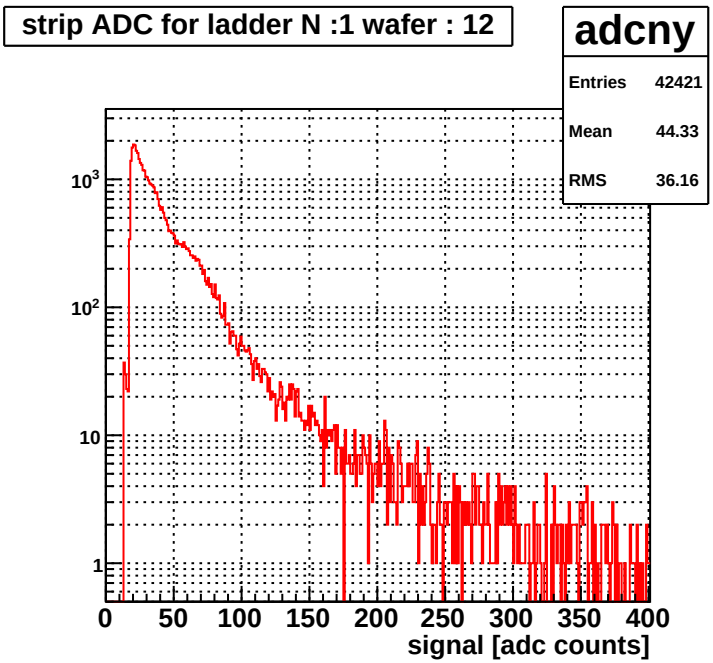

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 12778
Mean 56.92
RMS 47.07
signal [adc counts]

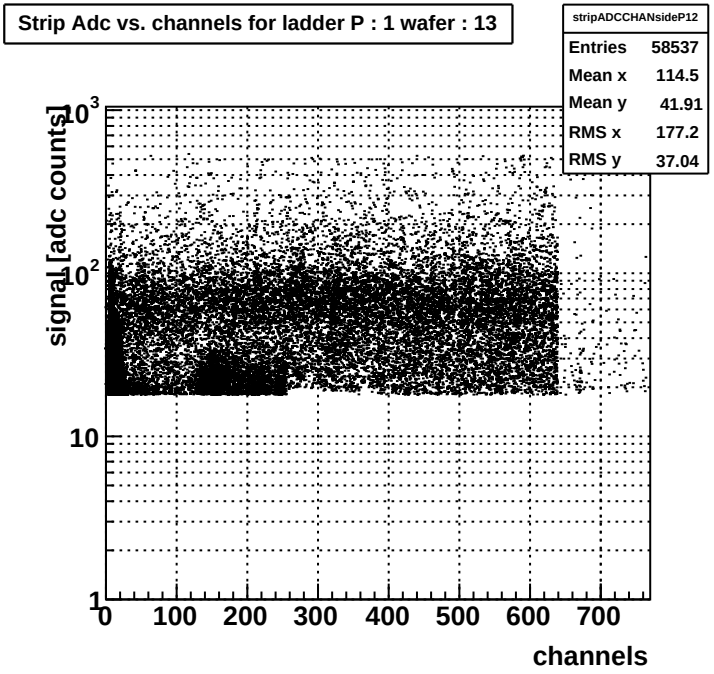

strip ADC for ladder N :1 wafer : 11
adcny
Entries 25557
Mean 50.18
RMS 43.03
signal [adc counts]

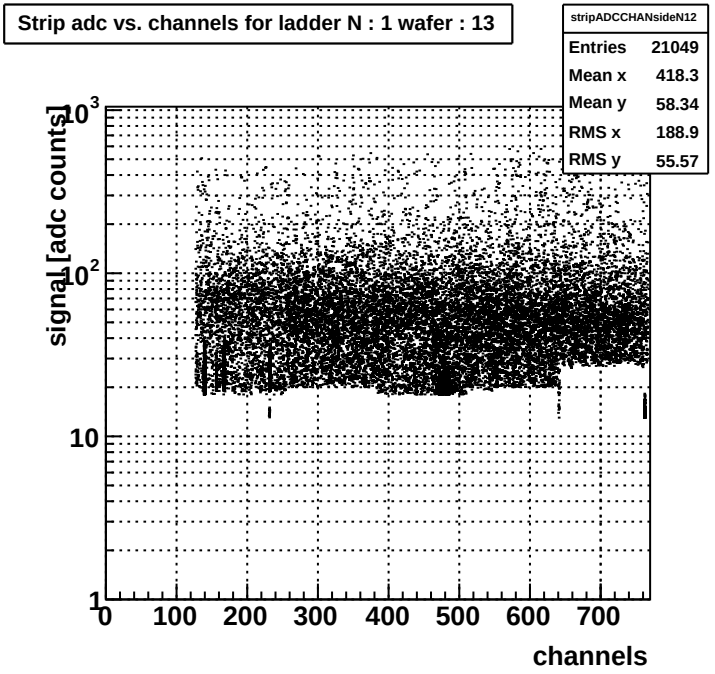

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6498
Mean x 478.4
Mean y 54.58
RMS x 164.3
RMS y 49.82
signal [adc counts]
channels

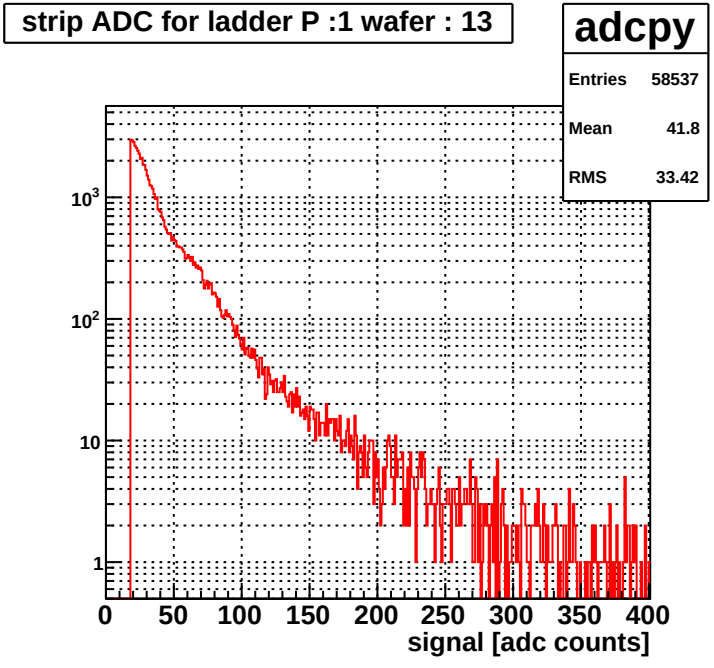

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 42421
Mean x 403.5
Mean y 44.52
RMS x 208.1
RMS y 39.9
signal [adc counts]
channels

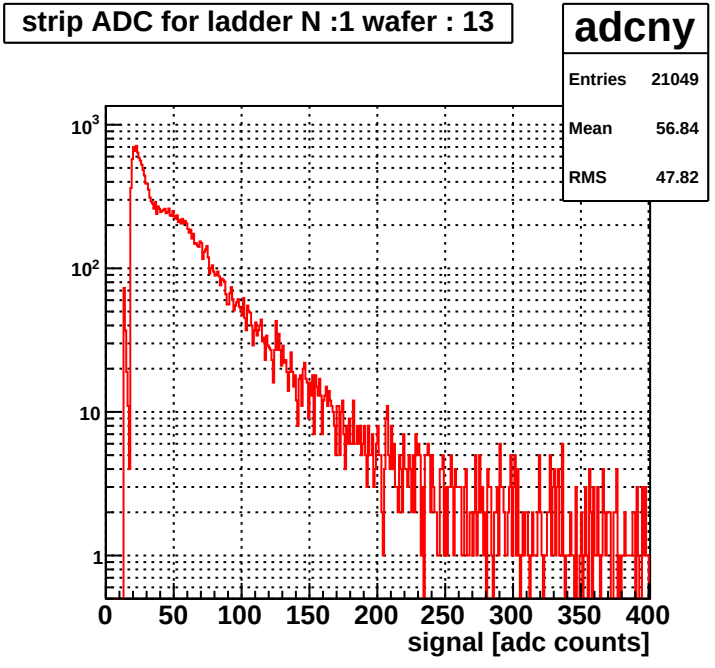

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6498
Mean 53.49
RMS 42.32
signal [adc counts]

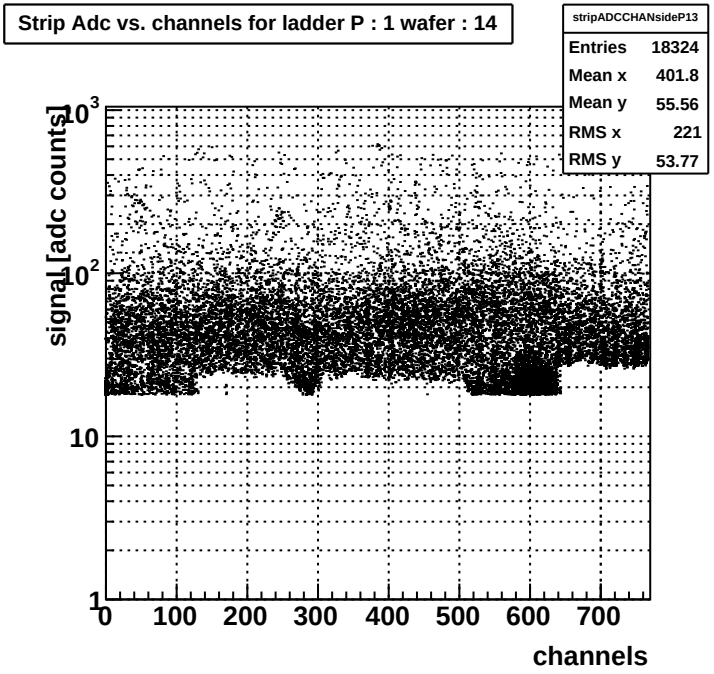

strip ADC for ladder N :1 wafer : 12
adcny
Entries 42421
Mean 44.33
RMS 36.16
signal [adc counts]

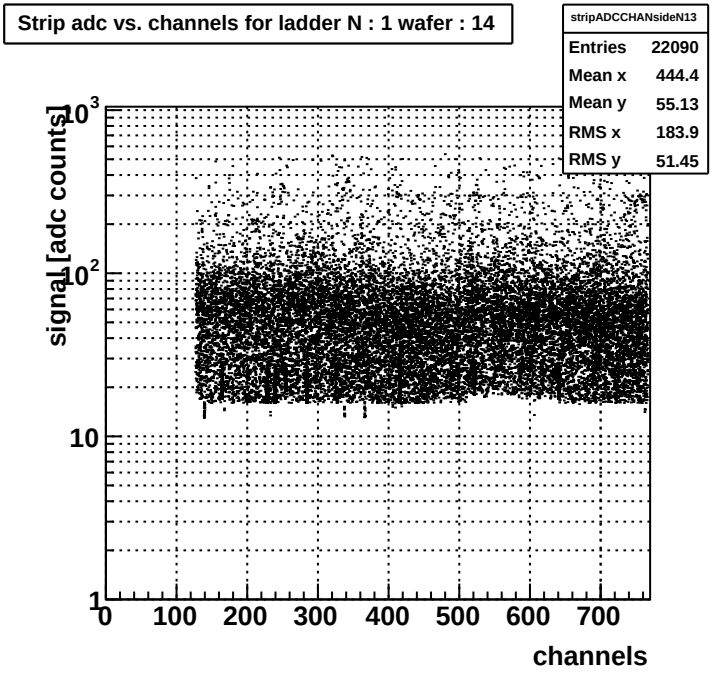

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 58537
Mean x 114.5
Mean y 41.91
RMS x 177.2
RMS y 37.04
signal [adc counts]
channels

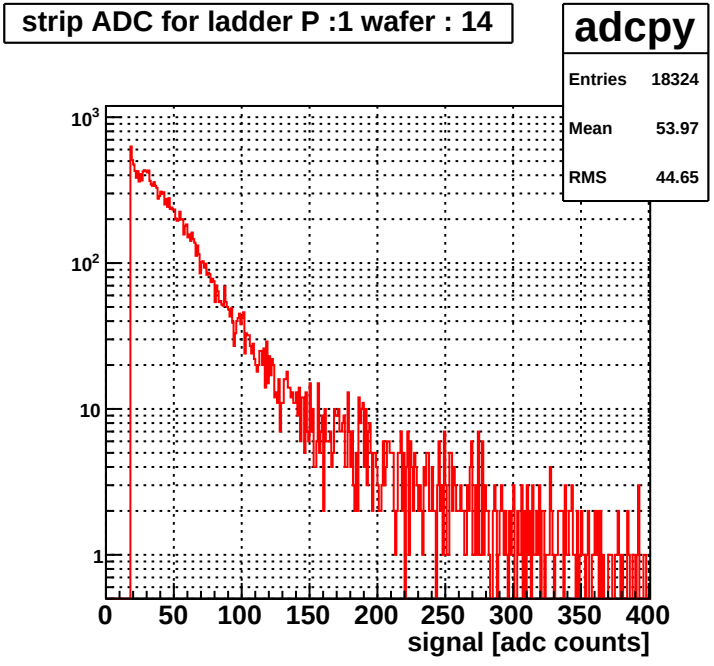

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 21049
Mean x 418.3
Mean y 58.34
RMS x 188.9
RMS y 55.57
signal [adc counts]
channels

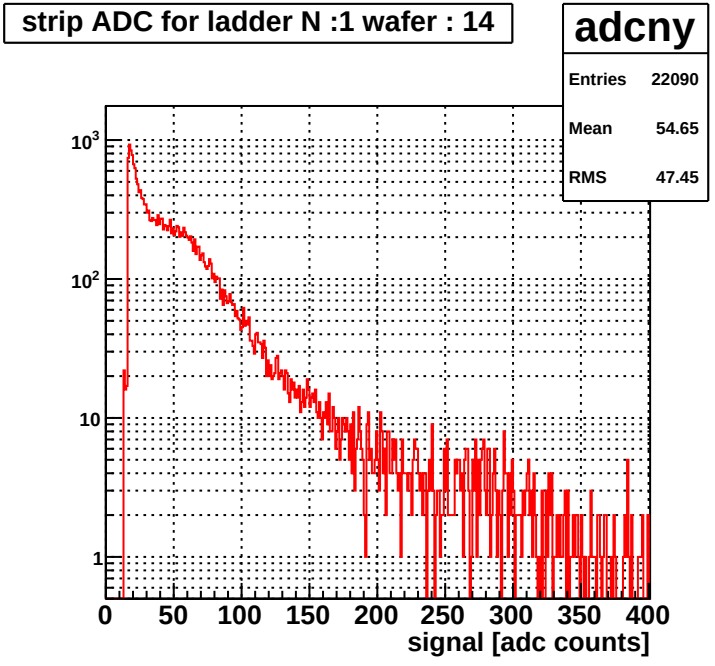

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 58537
Mean 41.8
RMS 33.42
signal [adc counts]

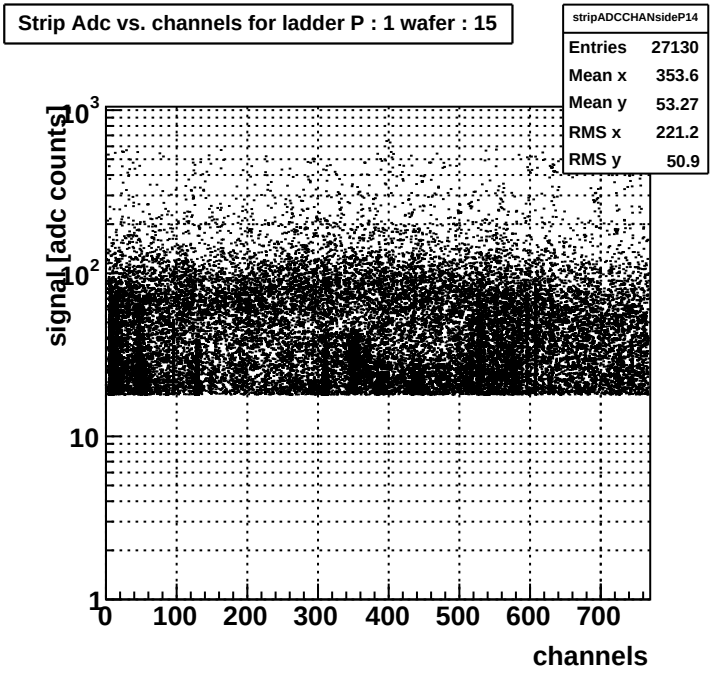

strip ADC for ladder N :1 wafer : 13
adcny
Entries 21049
Mean 56.84
RMS 47.82
signal [adc counts]

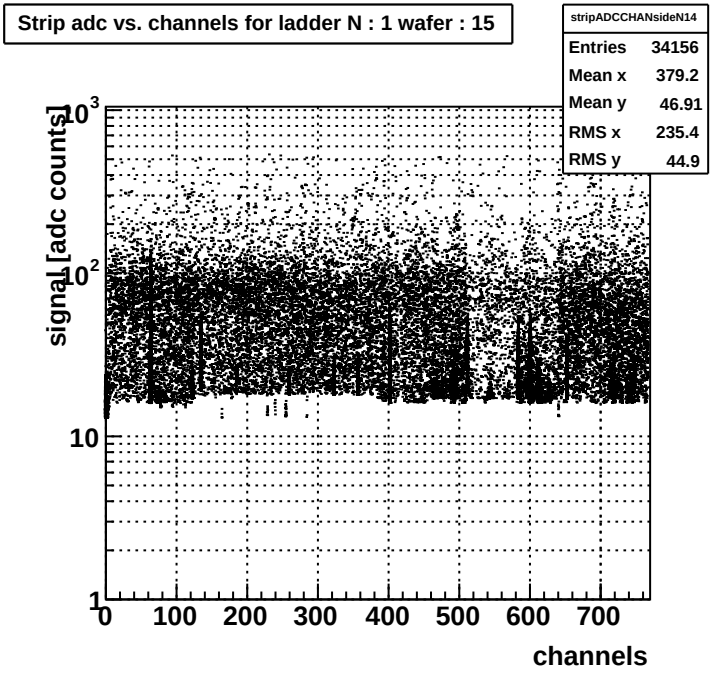

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 18324
Mean x 401.8
Mean y 55.56
RMS x 221
RMS y 53.77
signal [adc counts]
channels

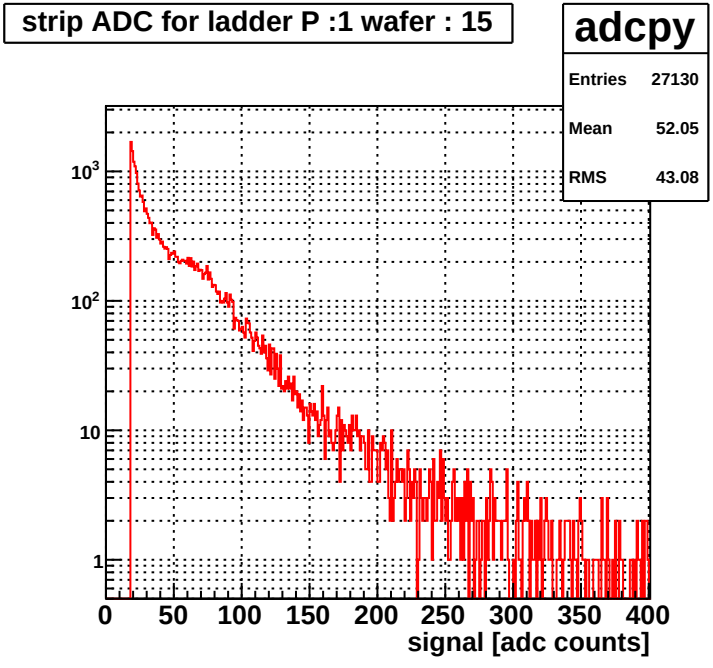

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 22090
Mean x 444.4
Mean y 55.13
RMS x 183.9
RMS y 51.45
signal [adc counts]
channels

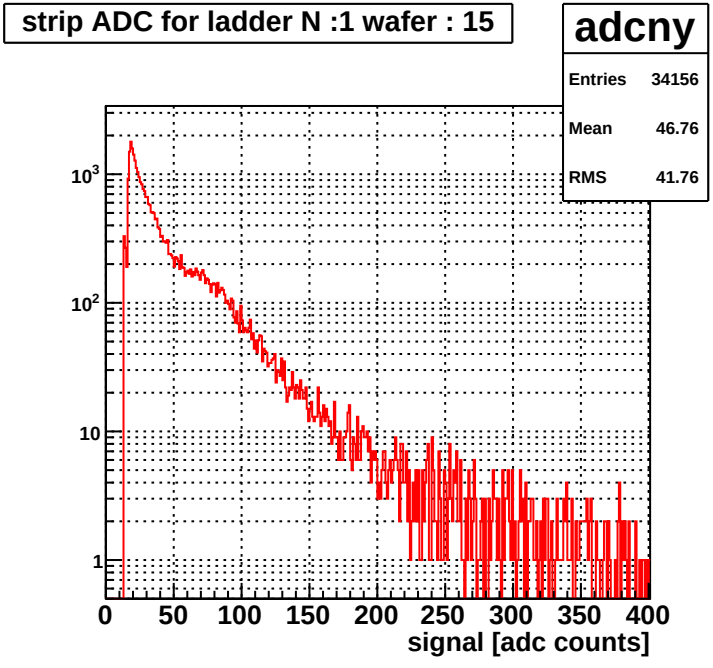

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 18324
Mean 53.97
RMS 44.65
signal [adc counts]

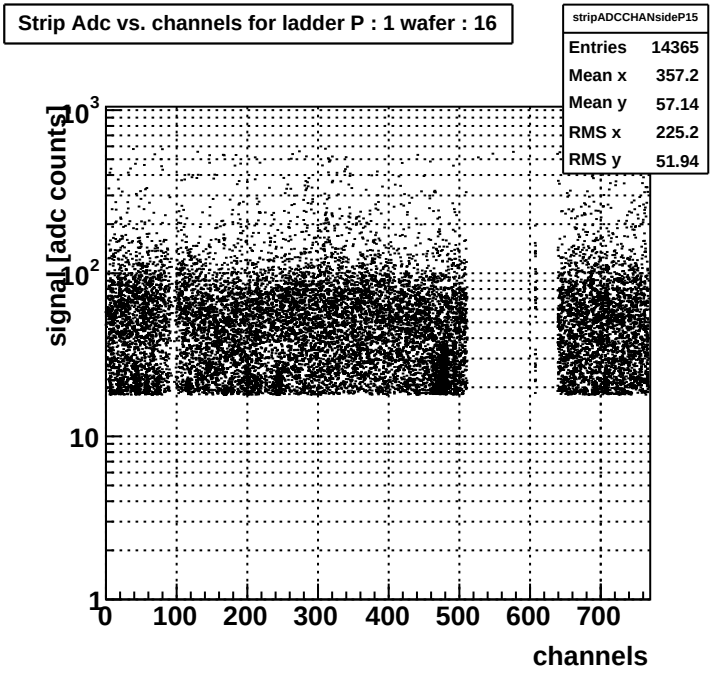

strip ADC for ladder N :1 wafer : 14
adcny
Entries 22090
Mean 54.65
RMS 47.45
signal [adc counts]

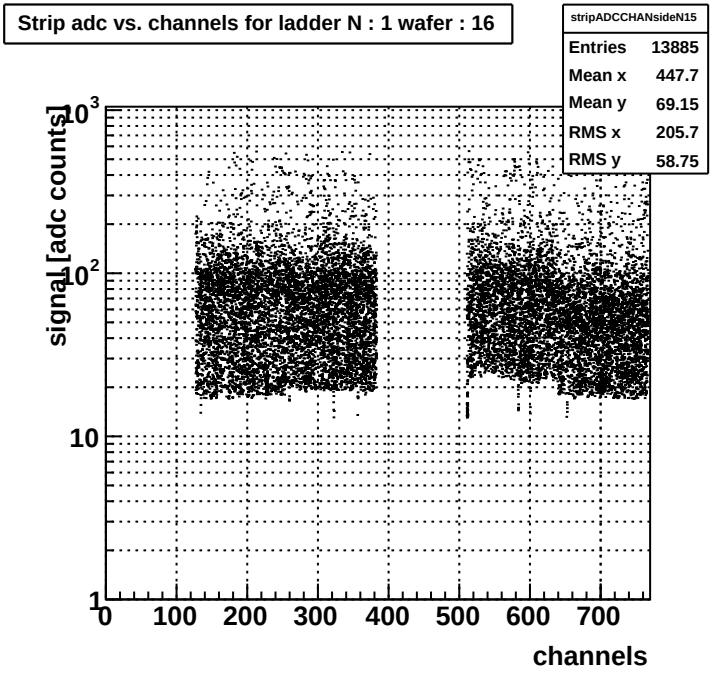

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 27130
Mean x 353.6
Mean y 53.27
RMS x 221.2
RMS y 50.9
signal [adc counts]
channels

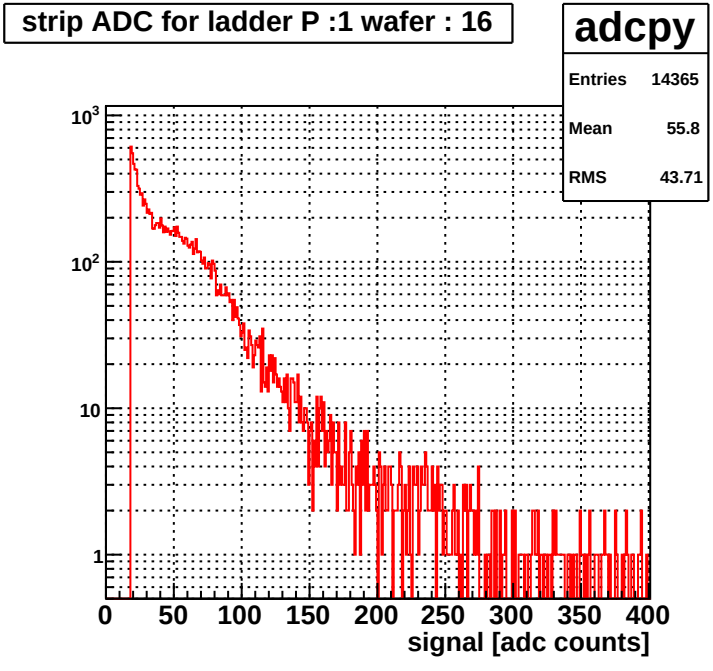

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 34156
Mean x 379.2
Mean y 46.91
RMS x 235.4
RMS y 44.9
signal [adc counts]
channels

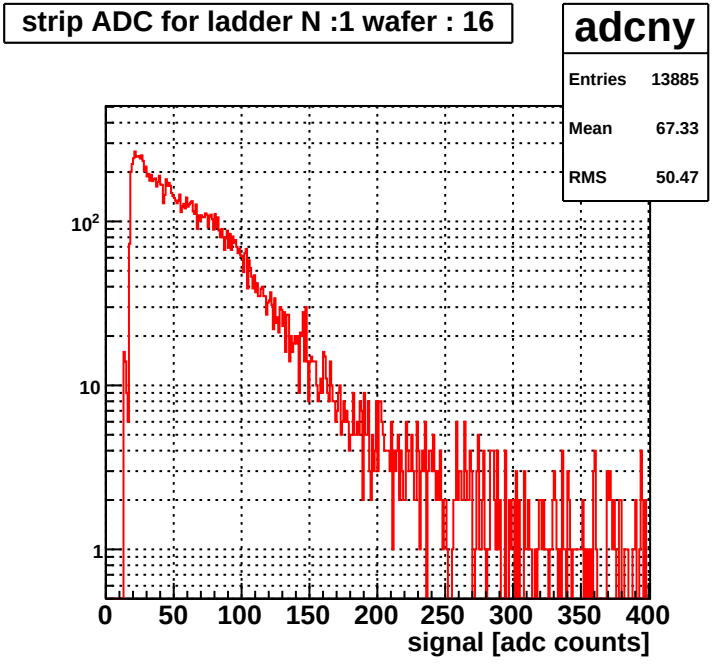

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 27130
Mean 52.05
RMS 43.08
signal [adc counts]

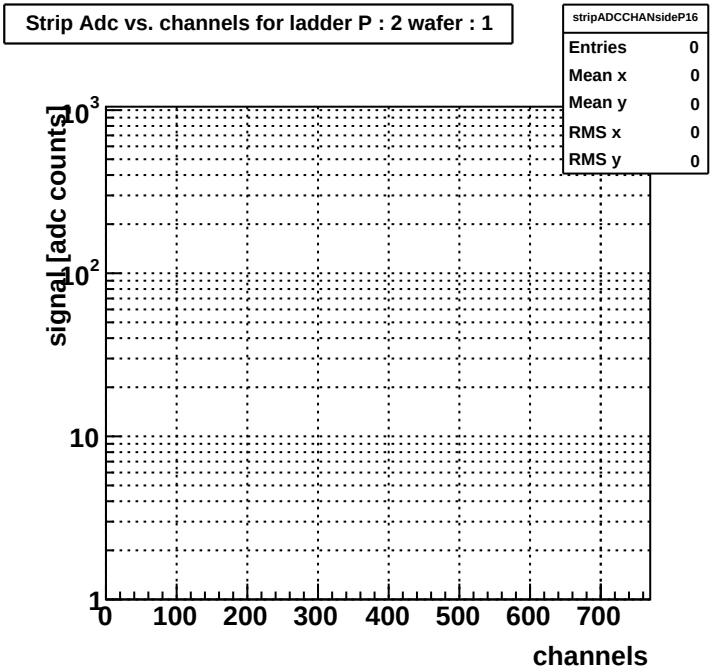

strip ADC for ladder N :1 wafer : 15
adcny
Entries 34156
Mean 46.76
RMS 41.76
signal [adc counts]

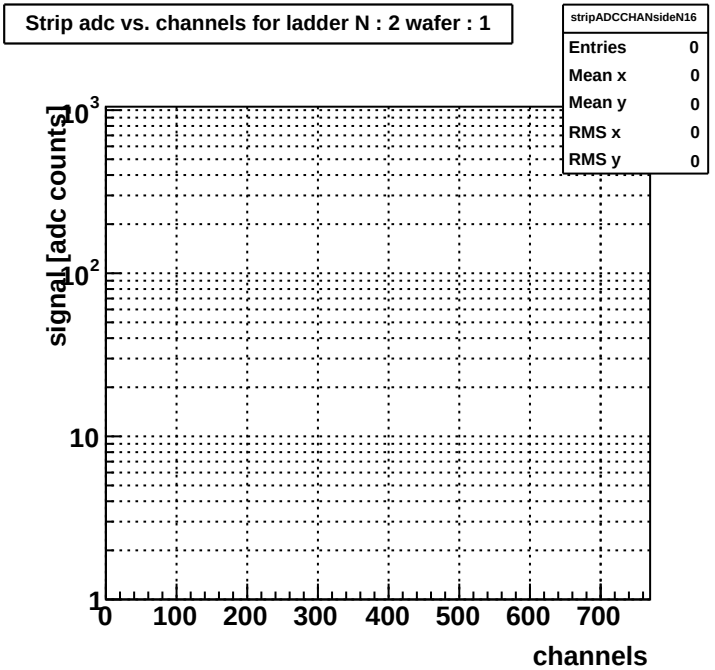

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 14365
Mean x 357.2
Mean y 57.14
RMS x 225.2
RMS y 51.94
signal [adc counts]
channels

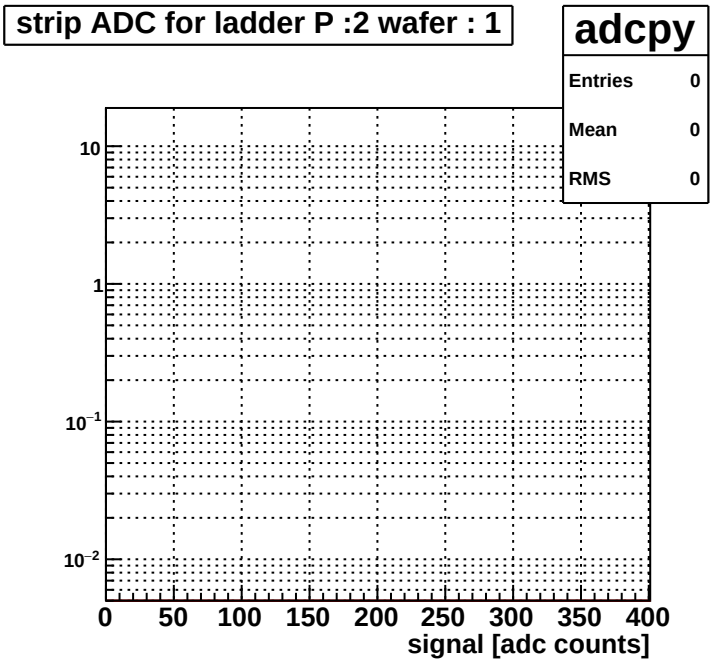

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 13885
Mean x 447.7
Mean y 69.15
RMS x 205.7
RMS y 58.75
signal [adc counts]
channels

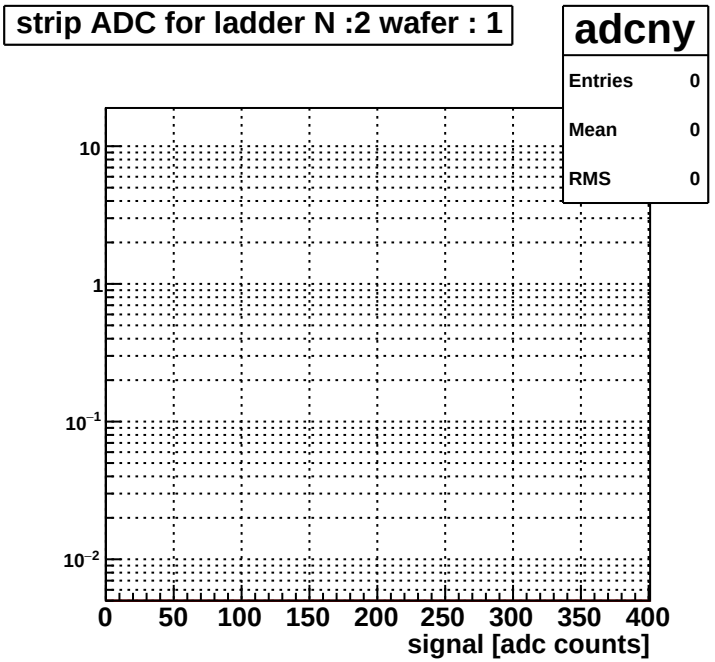

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 14365
Mean 55.8
RMS 43.71
signal [adc counts]

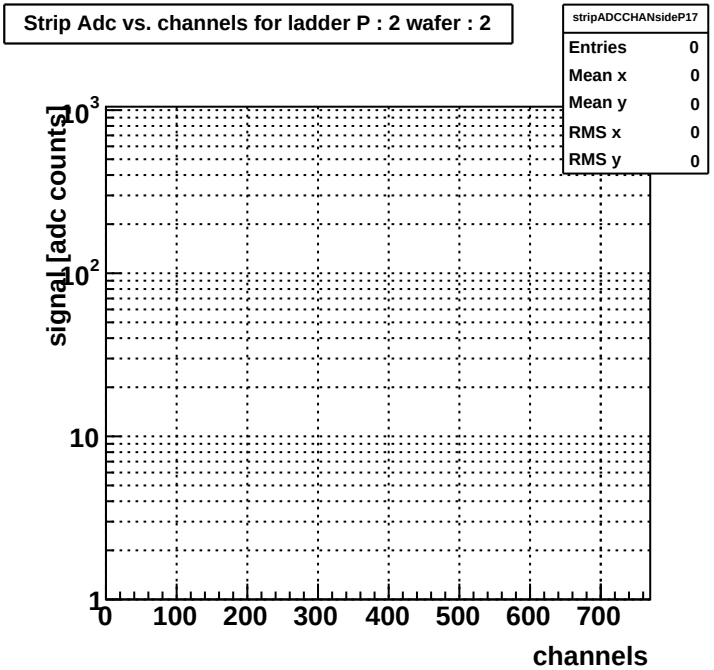

strip ADC for ladder N :1 wafer : 16
adcny
Entries 13885
Mean 67.33
RMS 50.47
signal [adc counts]

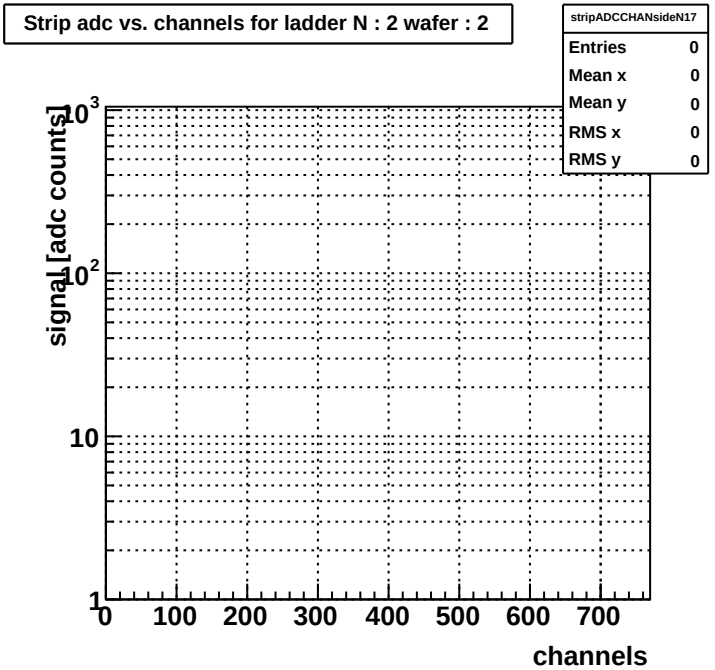

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

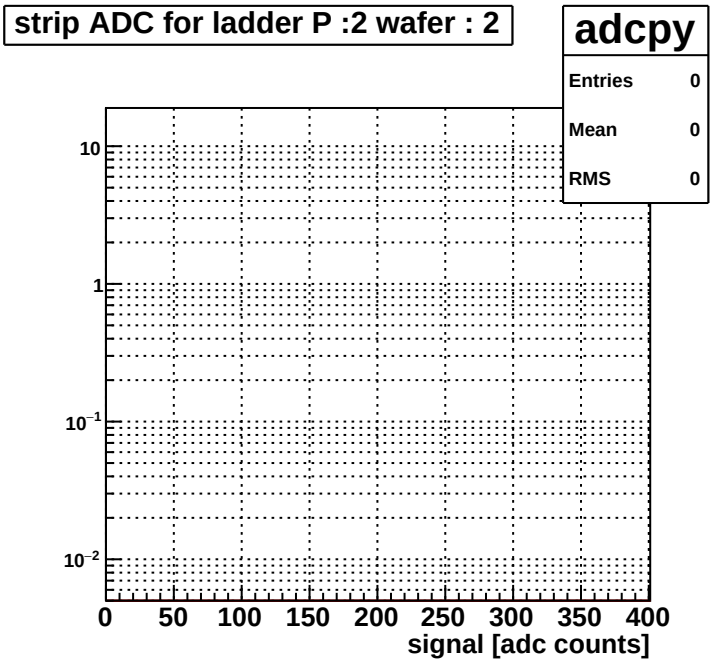

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

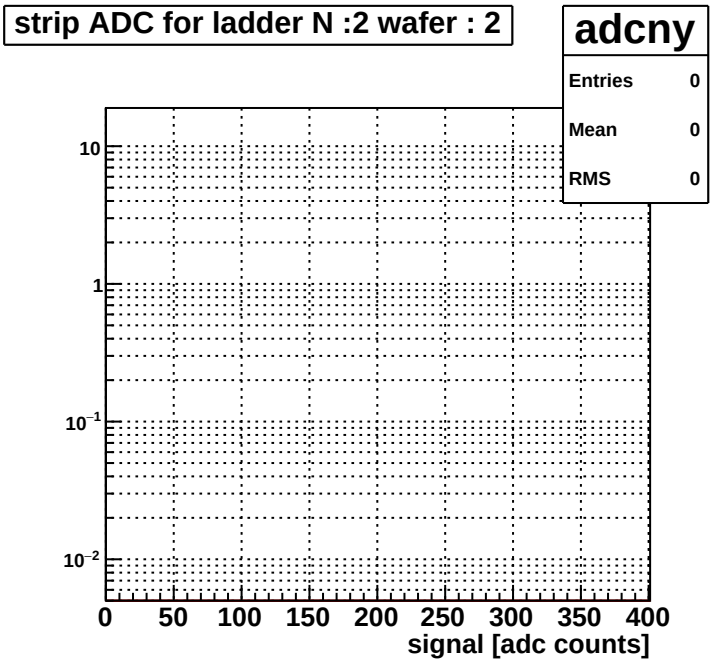

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

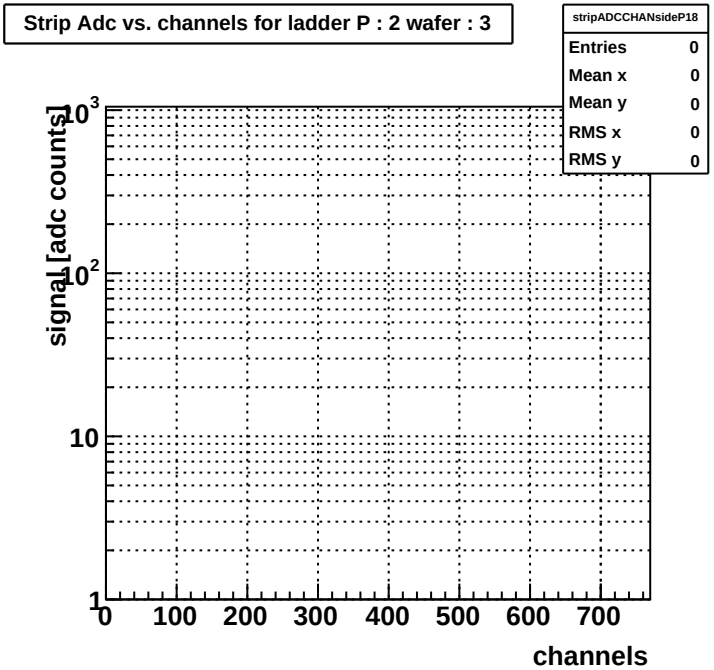

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

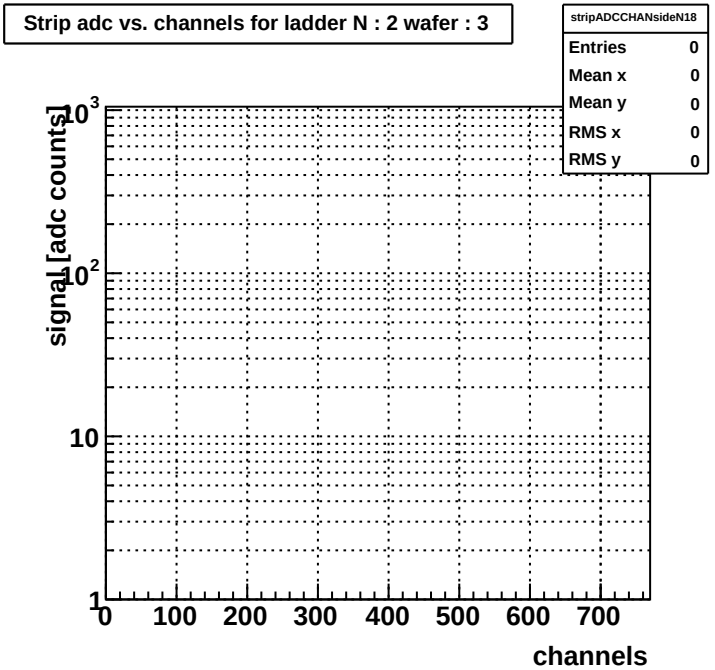

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

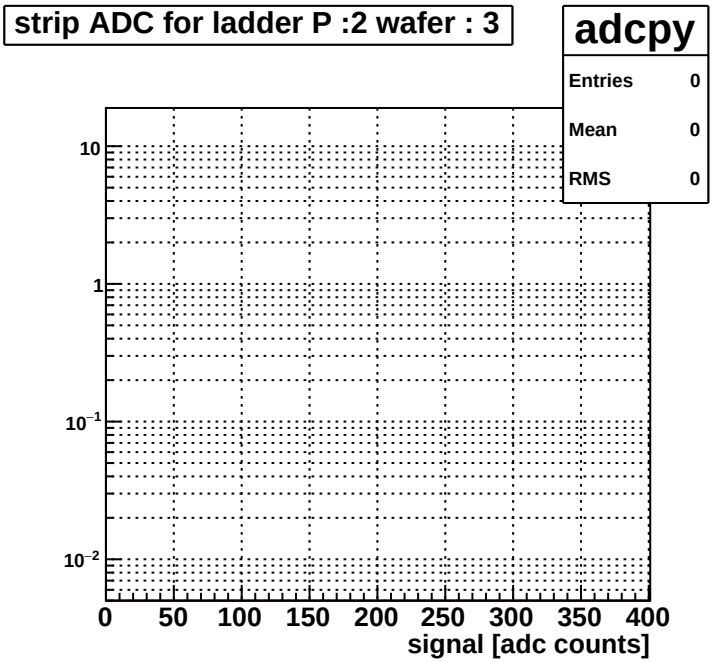

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

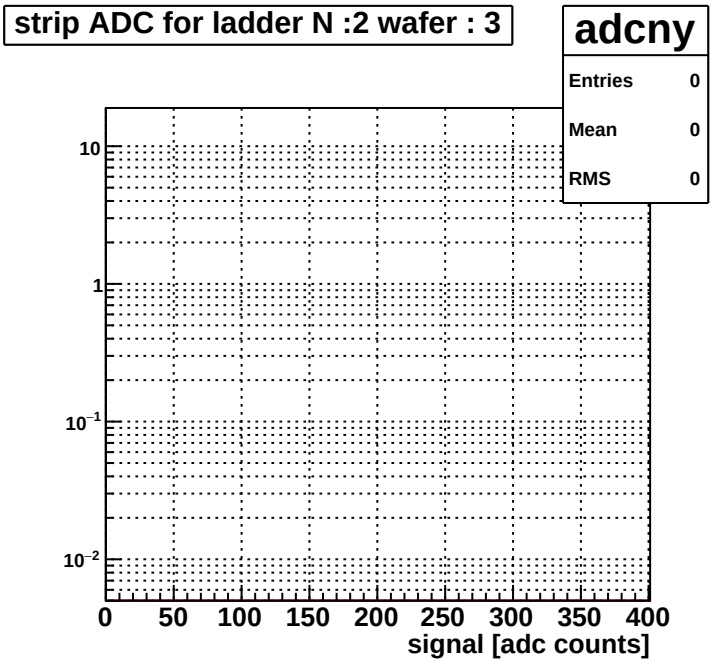

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

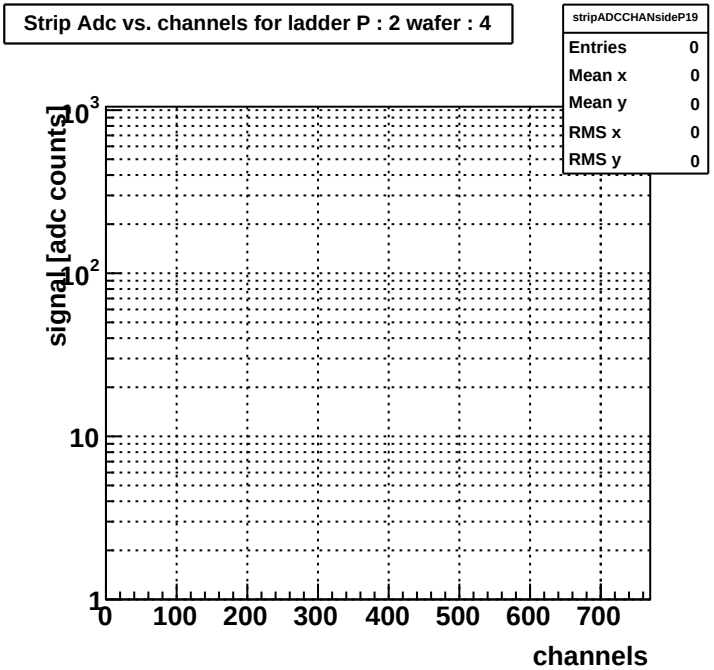

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

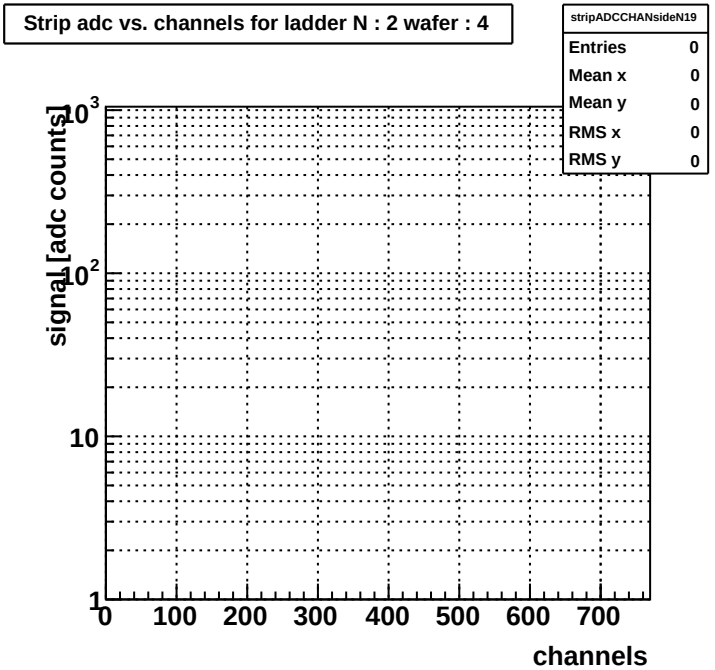

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

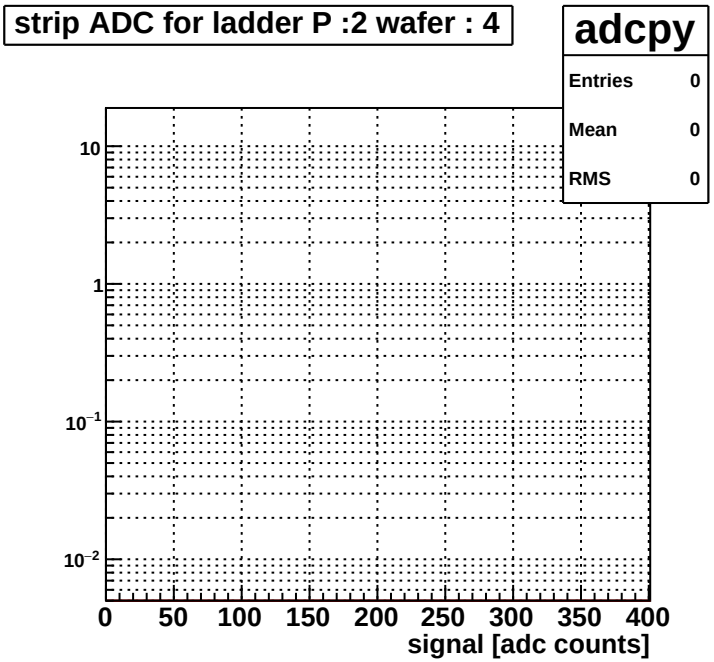

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

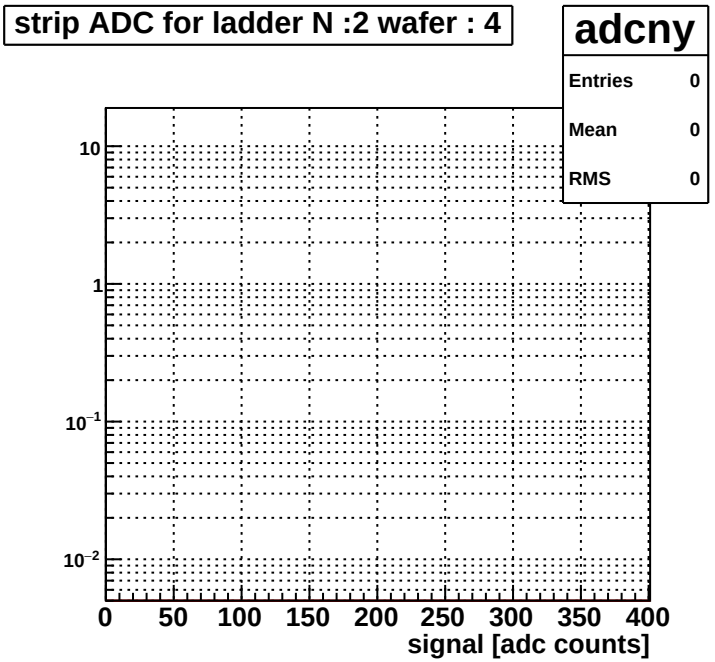

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

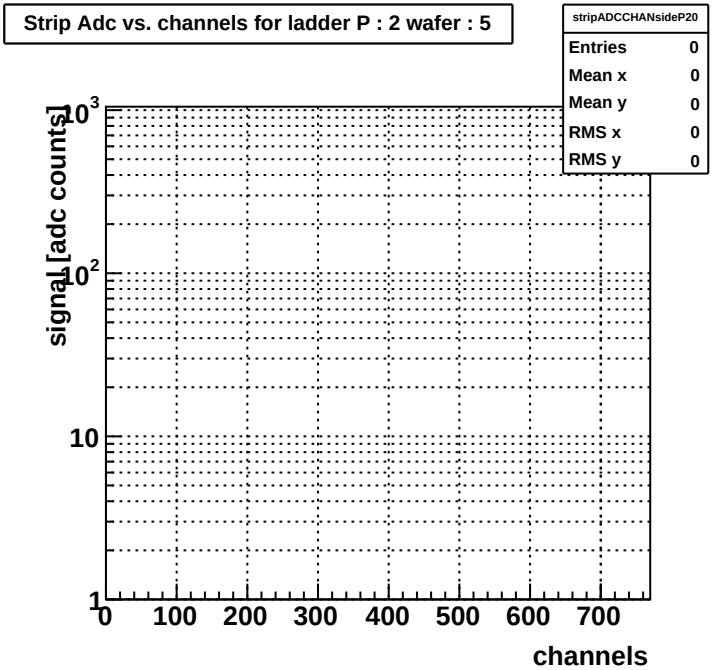

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

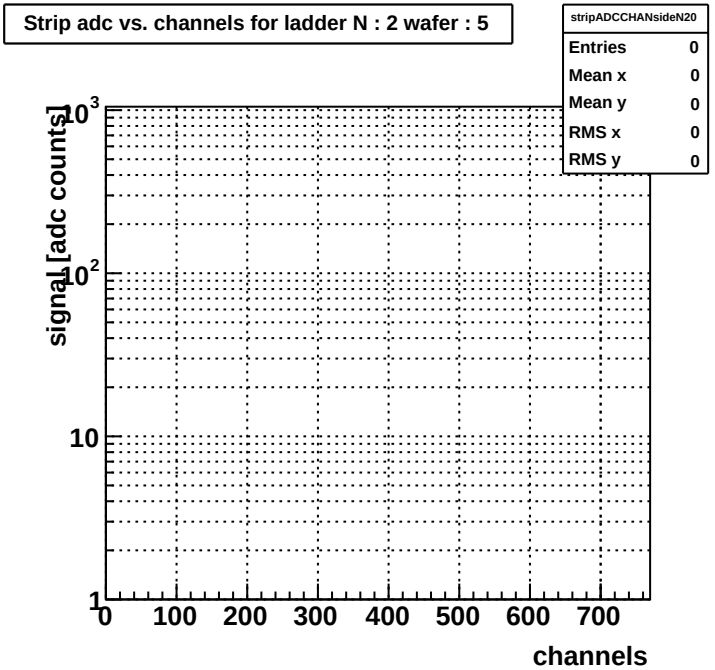

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

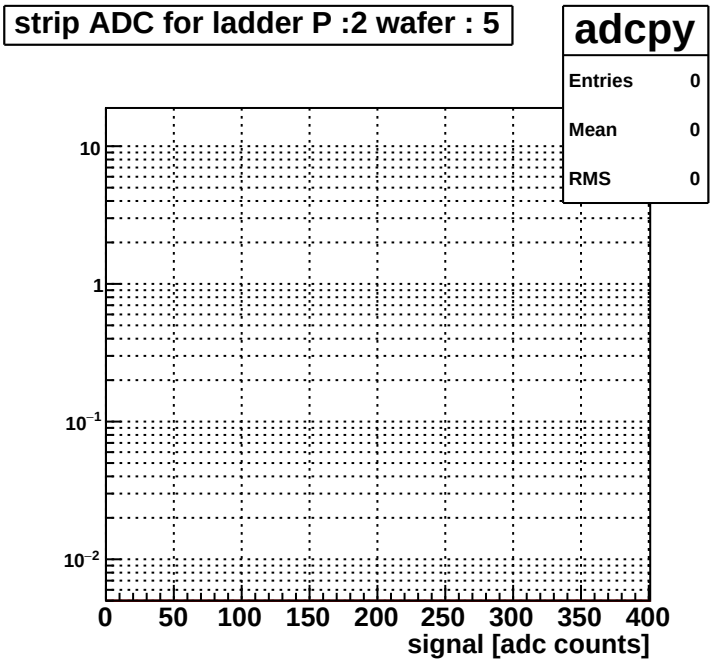

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

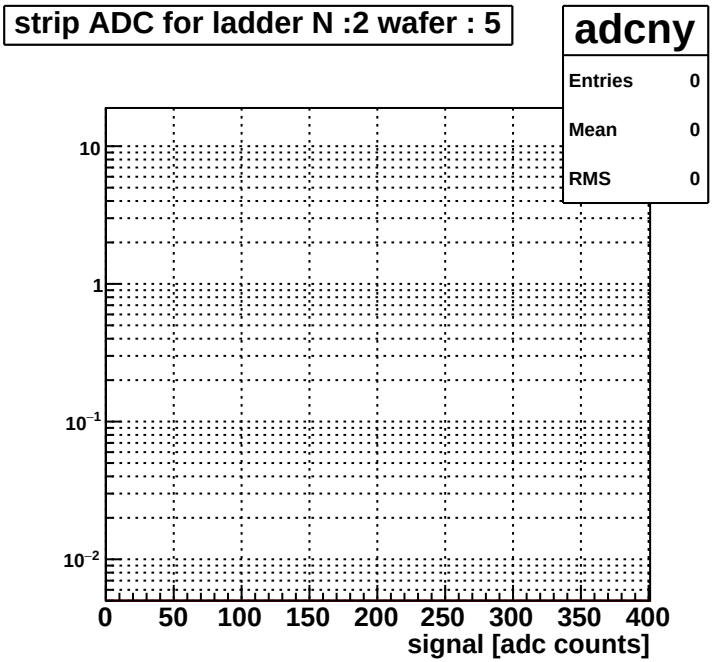

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

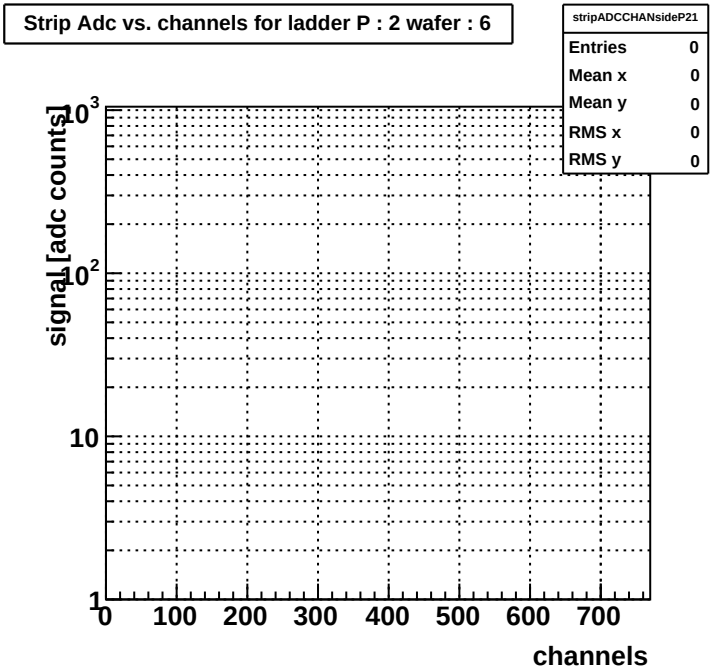

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

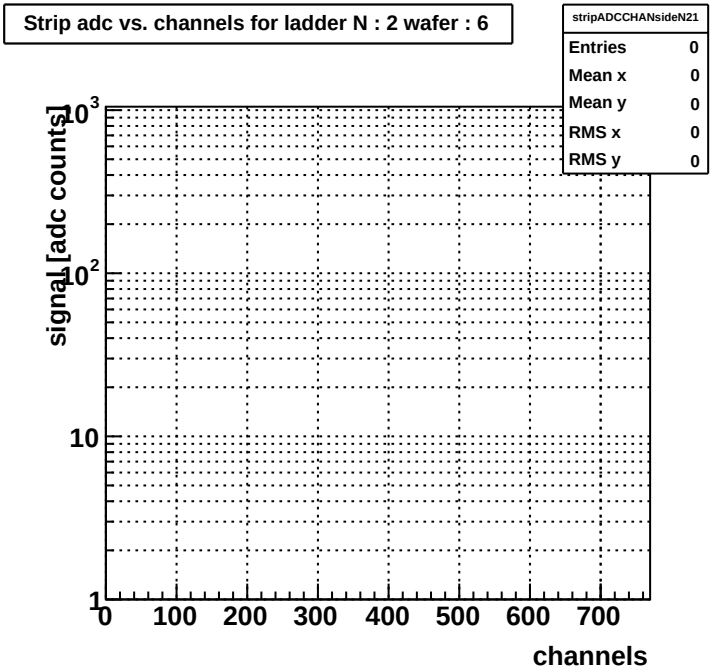

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

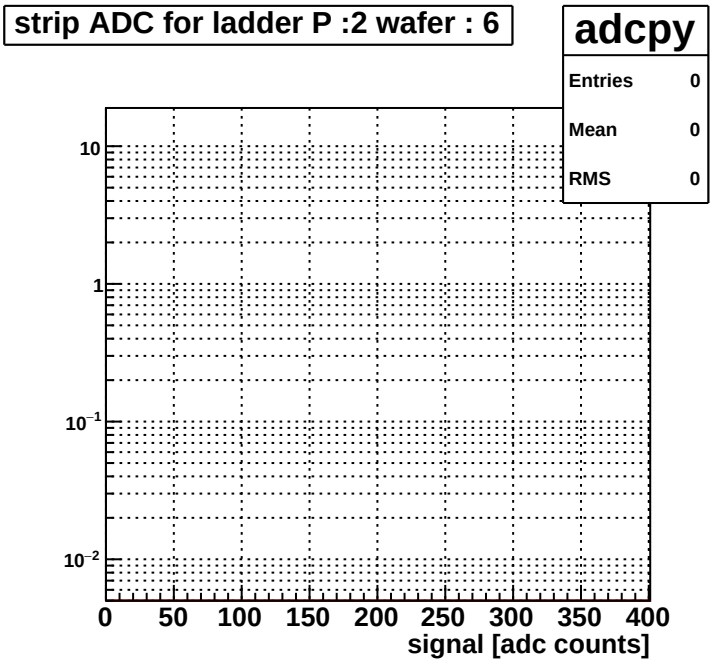

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

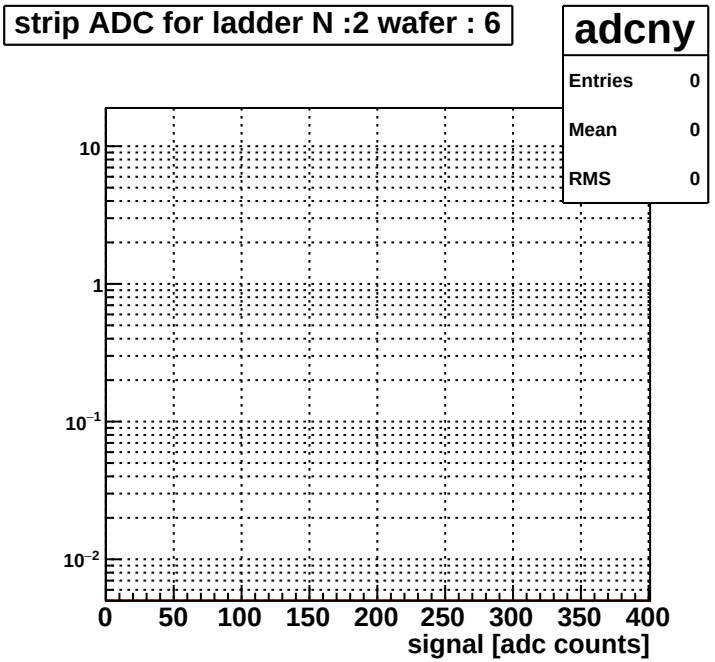

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

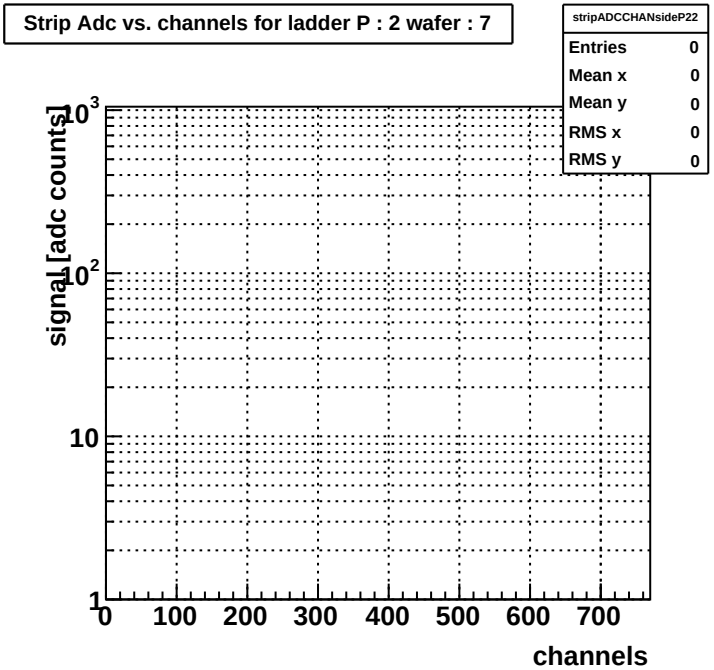

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

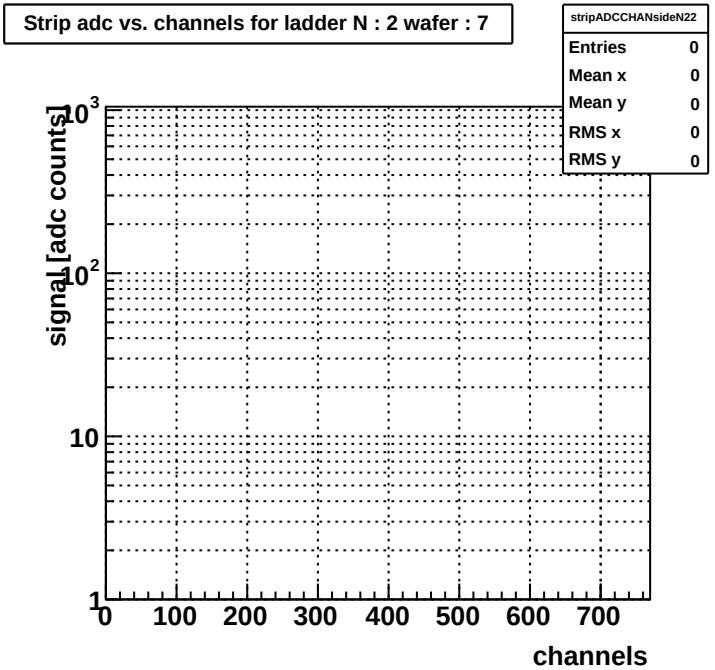

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

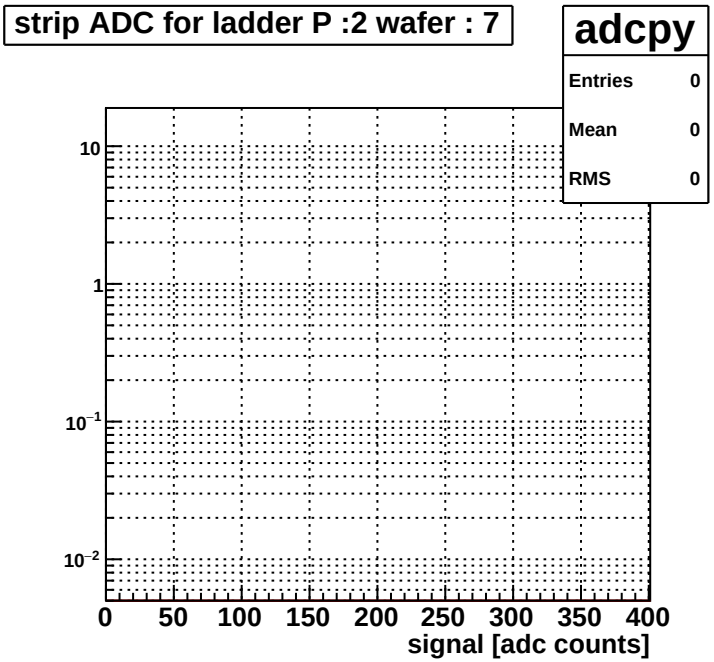

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

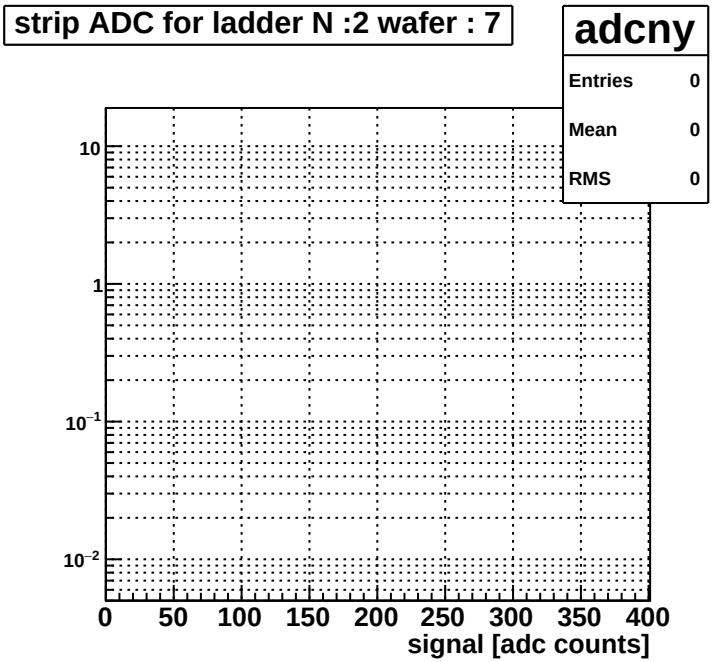

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

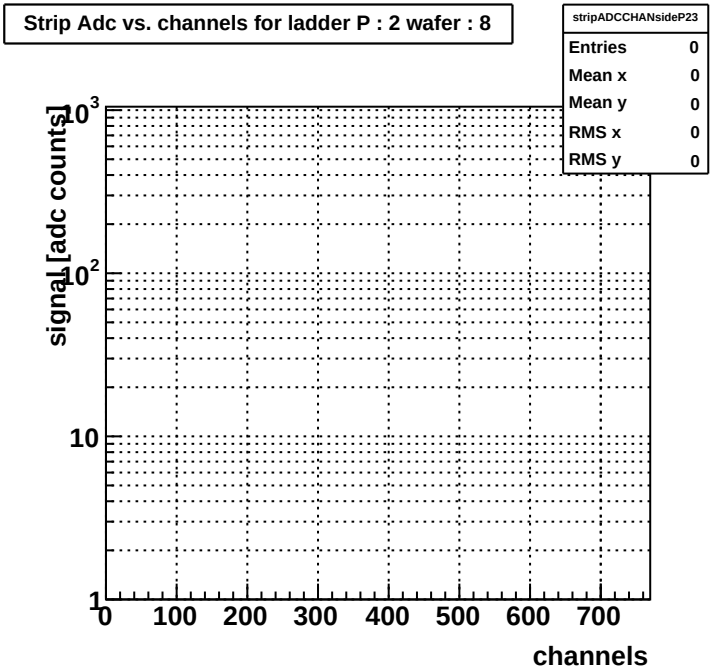

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

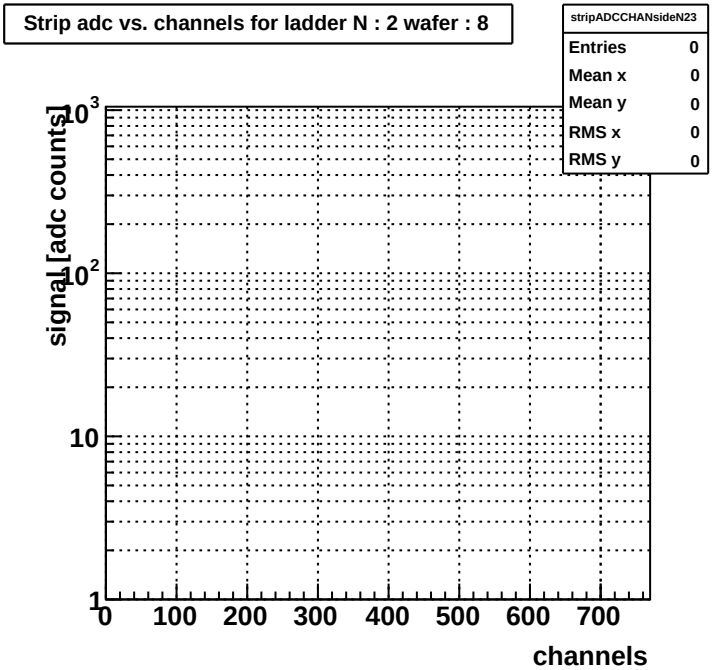

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

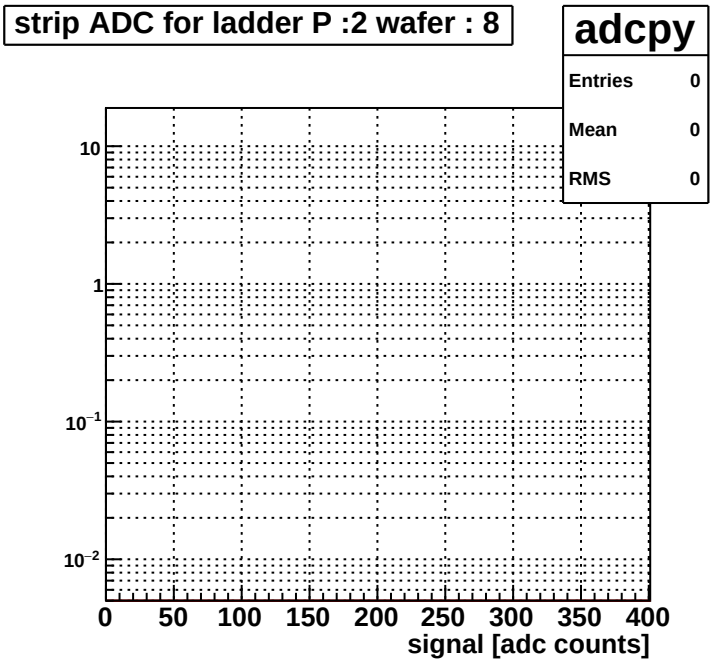

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

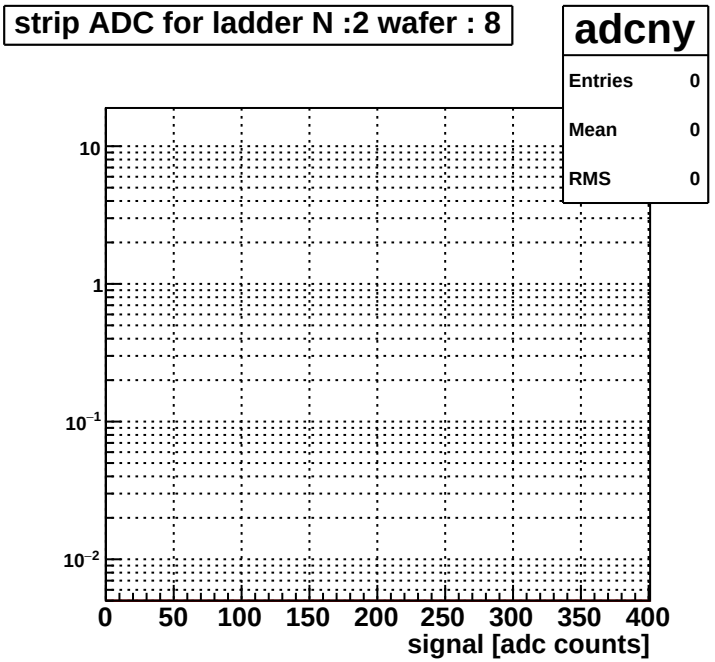

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

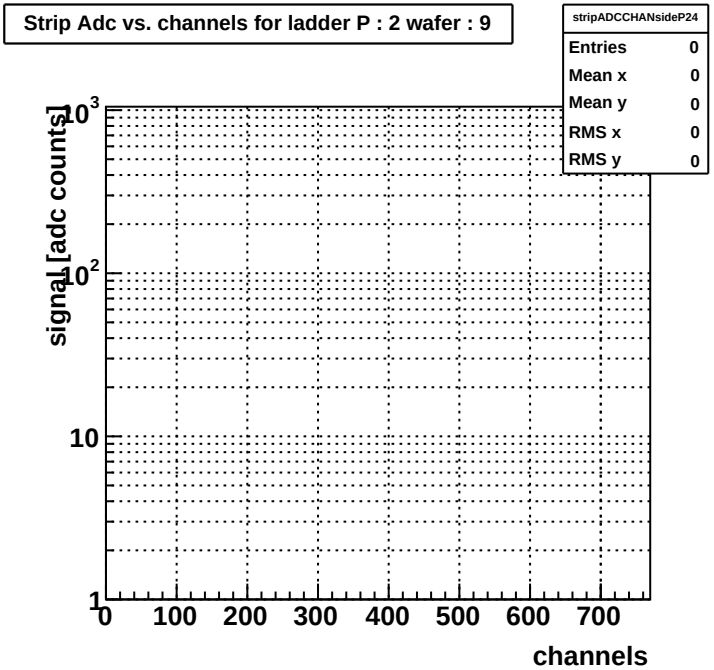

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

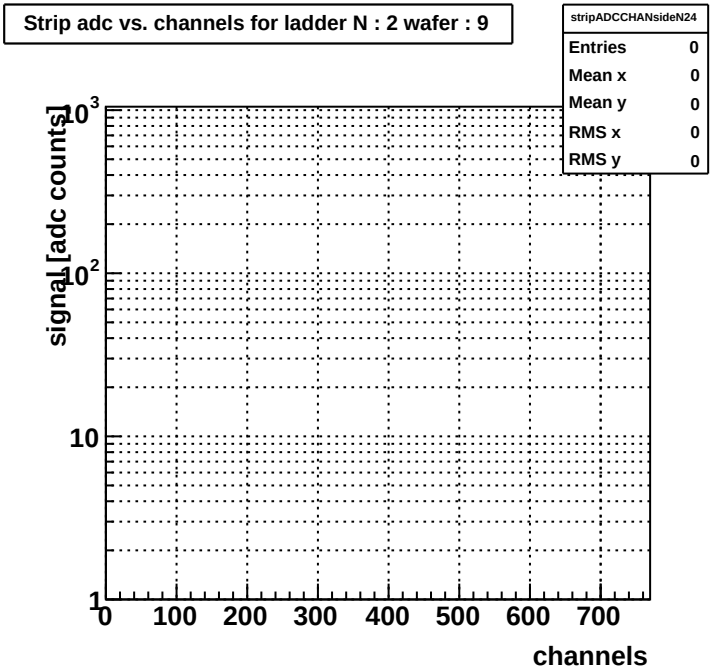

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

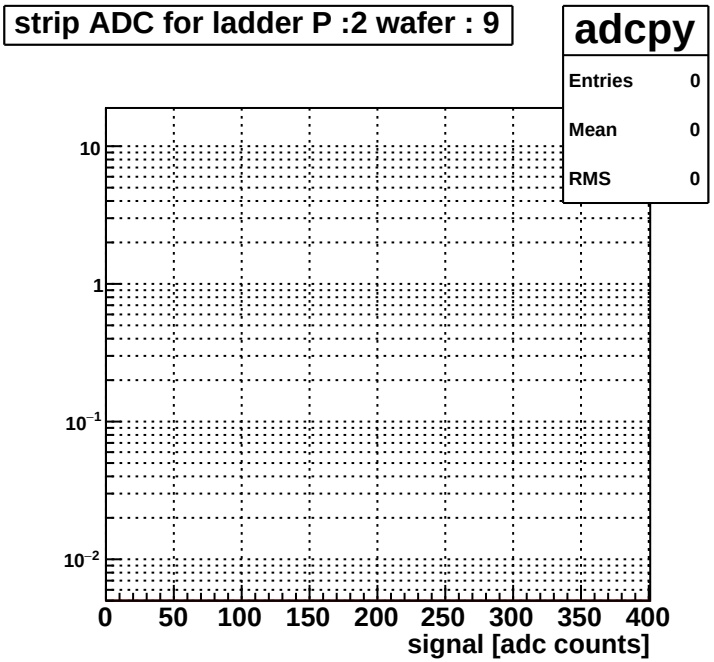

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

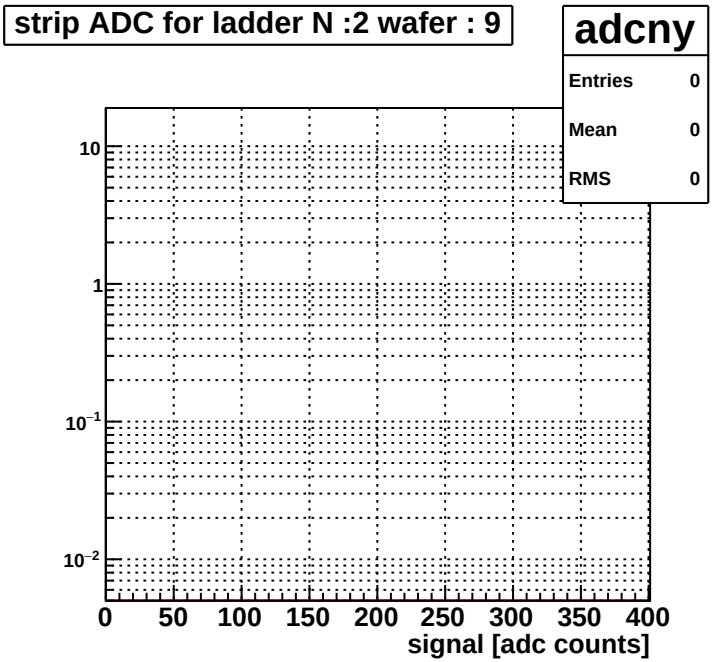

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

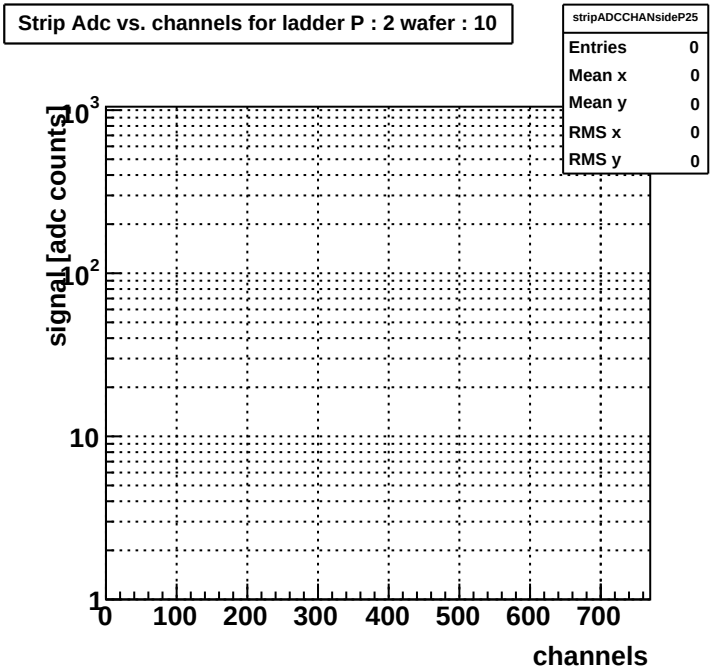

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

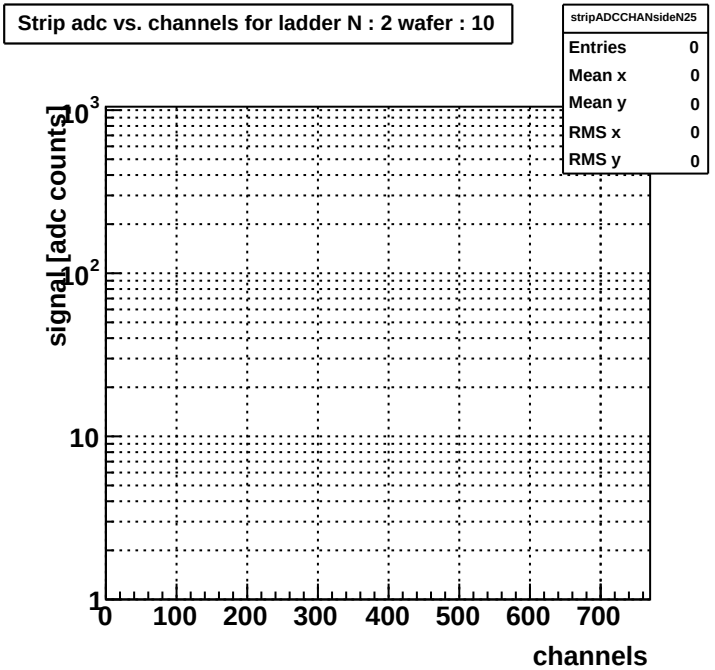

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

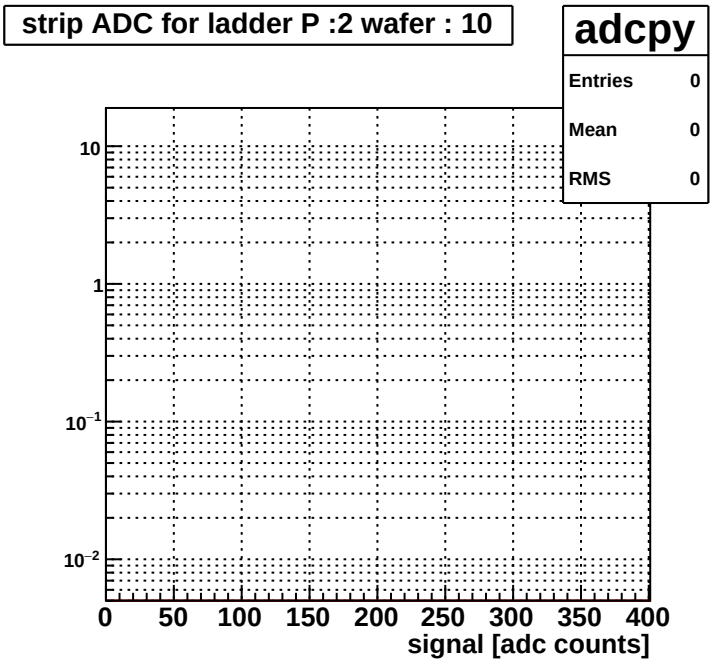

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

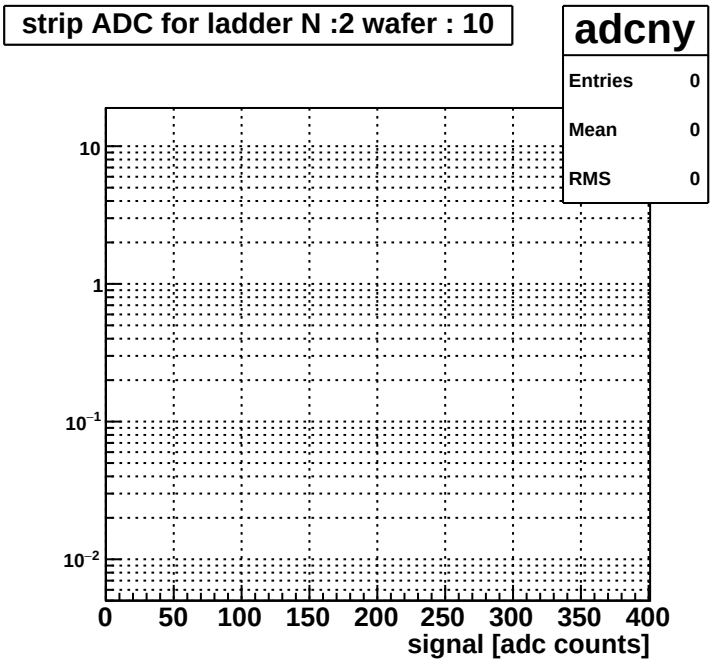

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

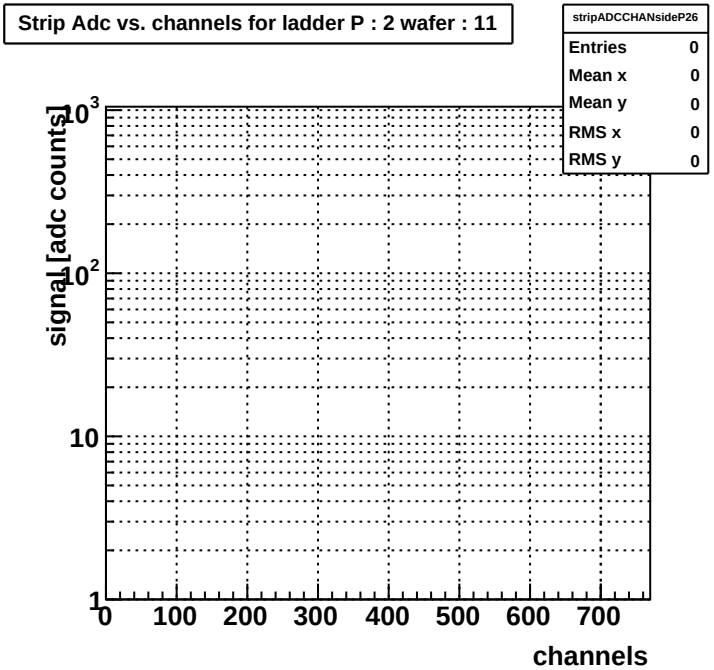

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

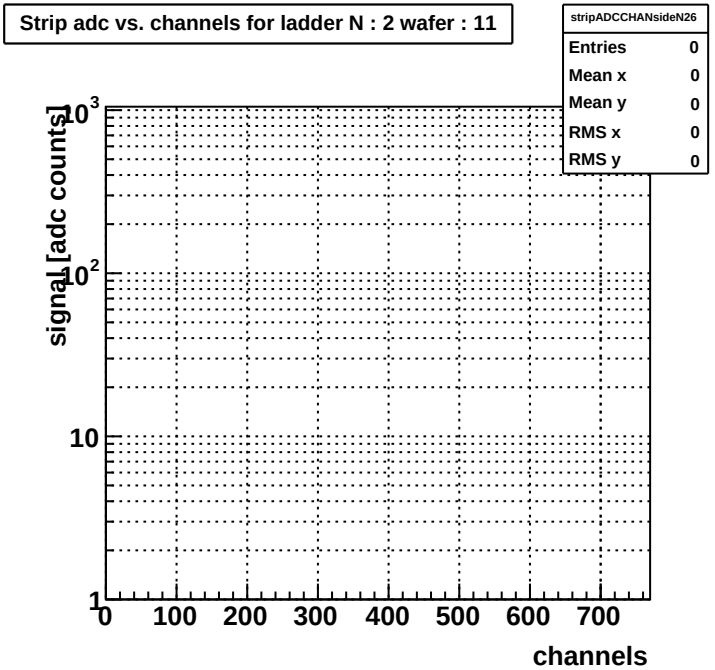

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

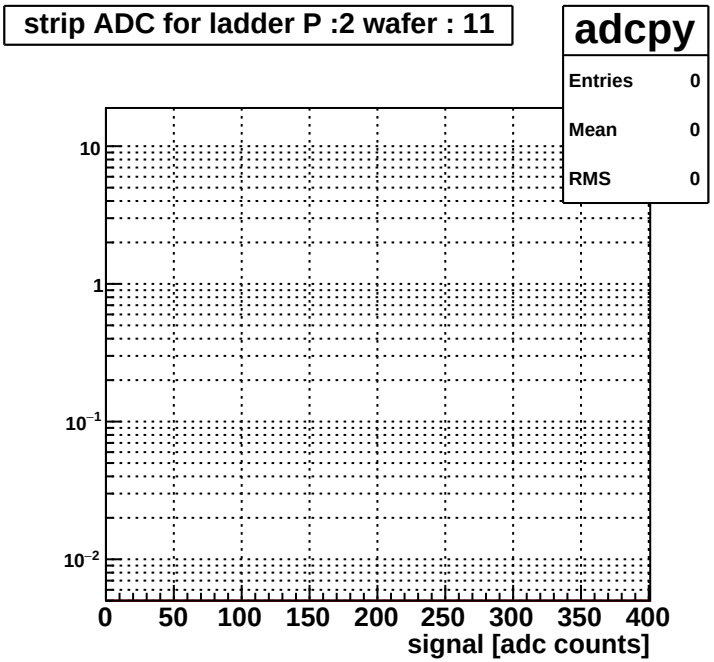

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

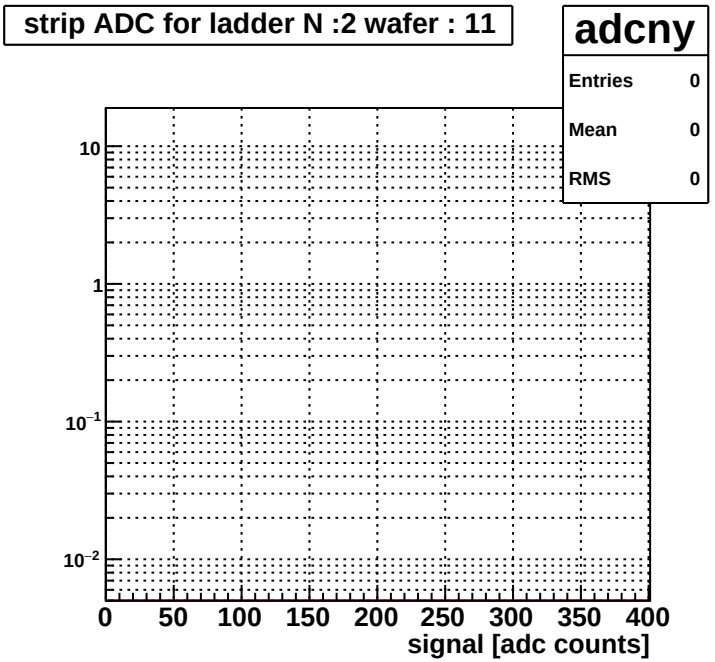

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

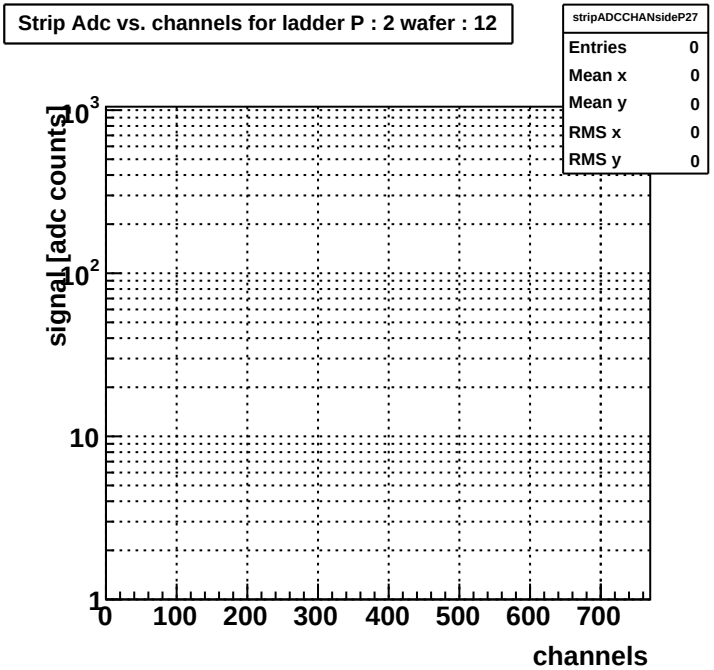

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

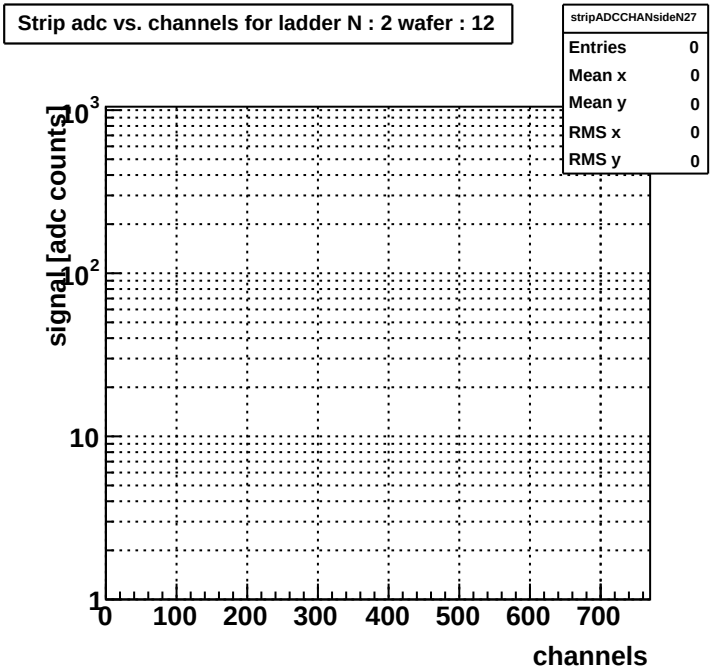

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

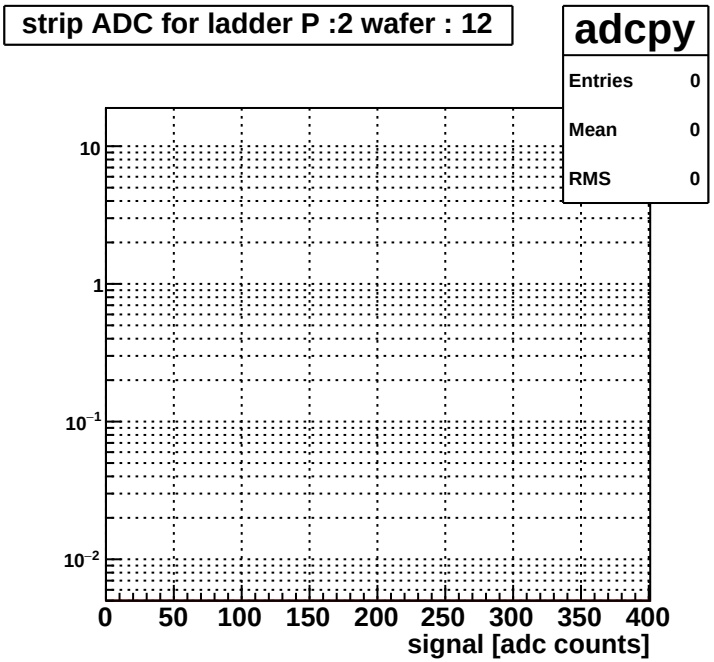

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

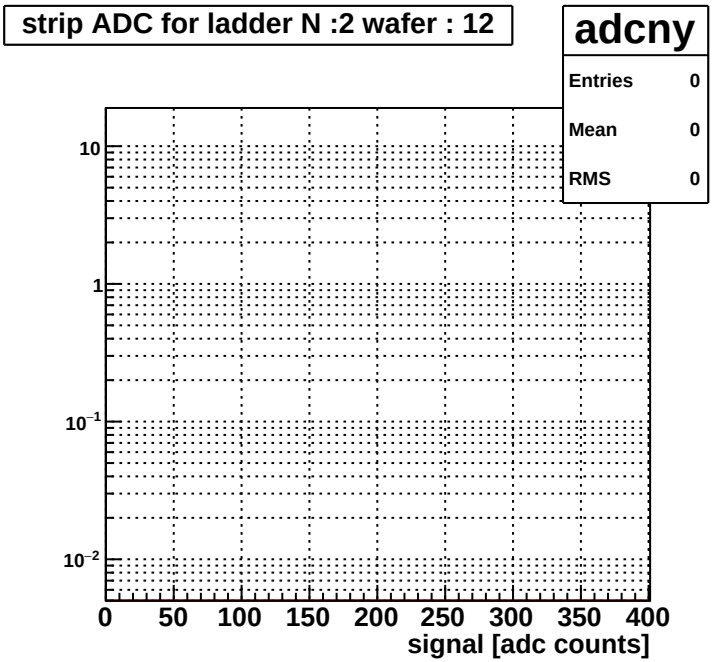

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

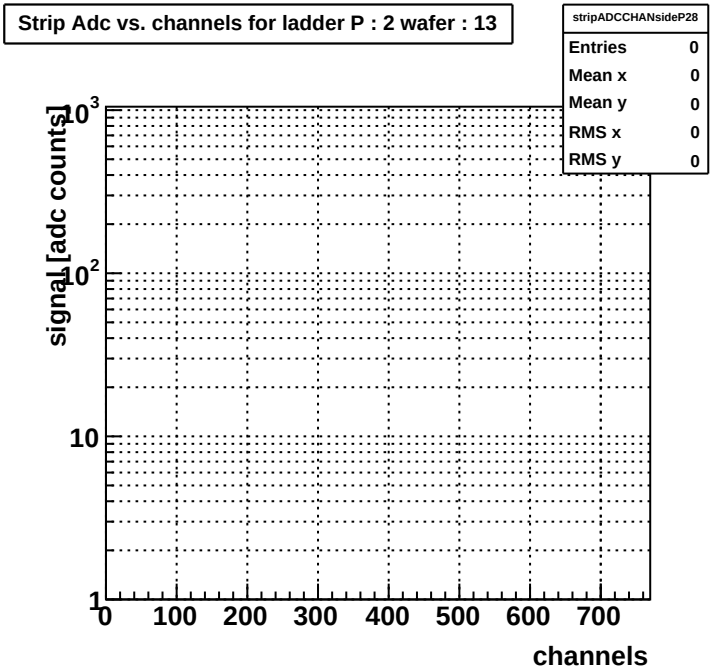

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

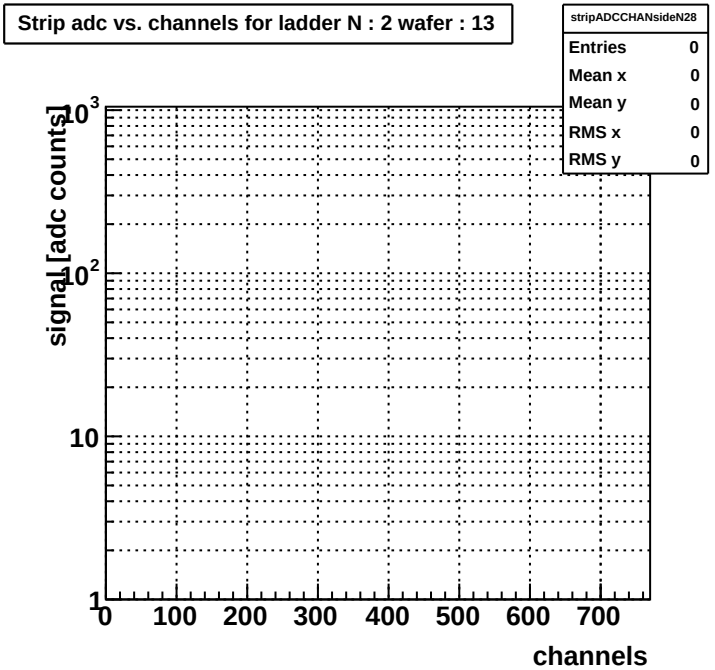

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

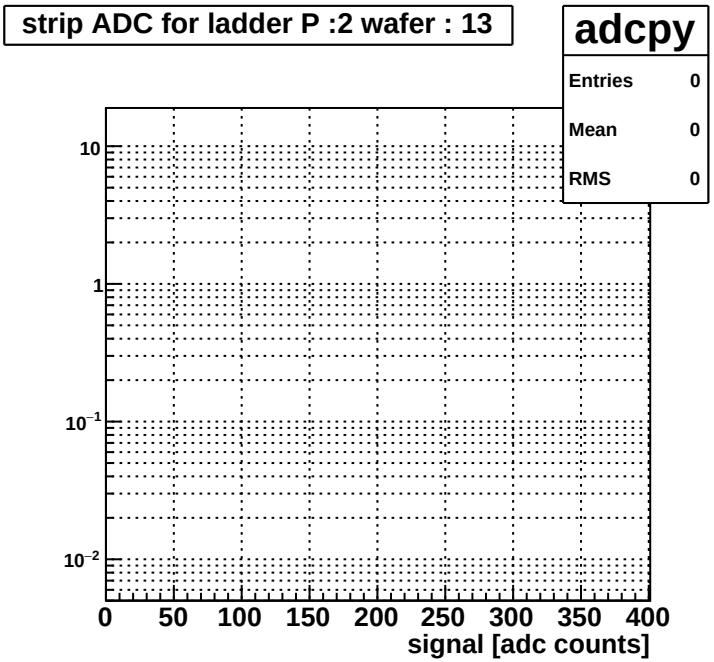

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

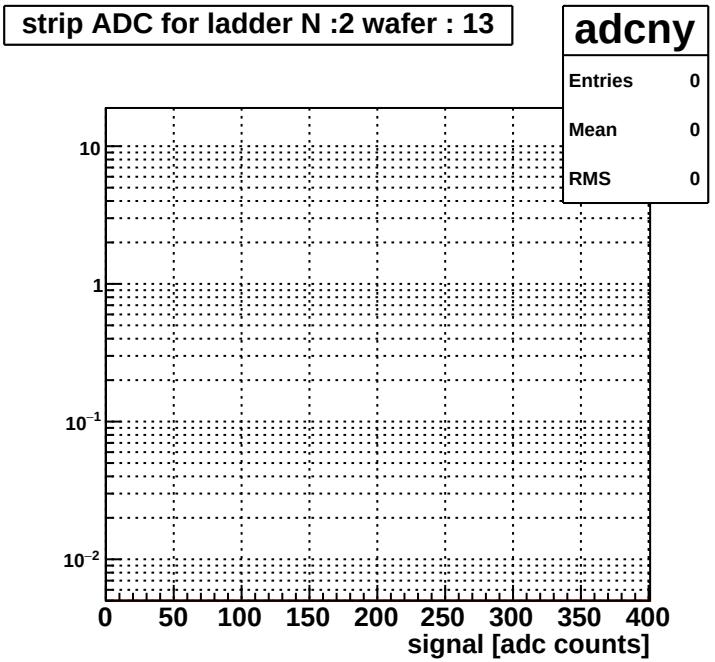

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

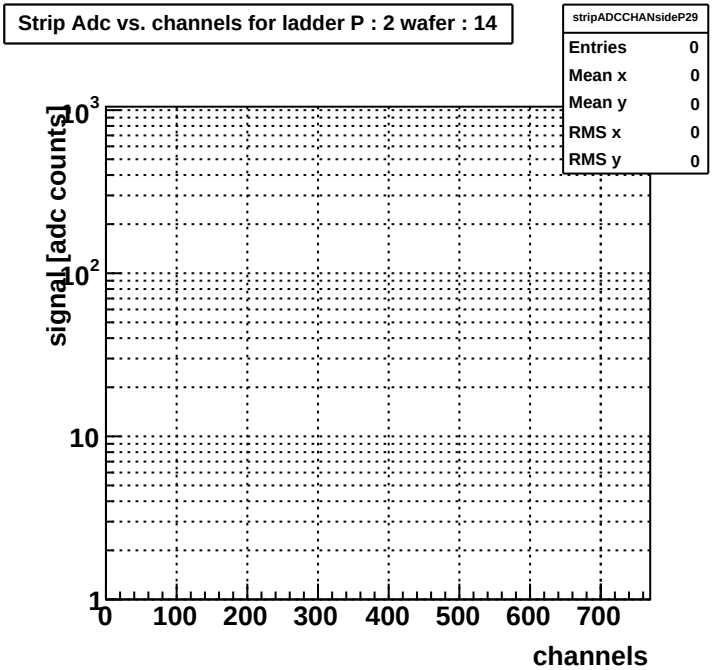

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

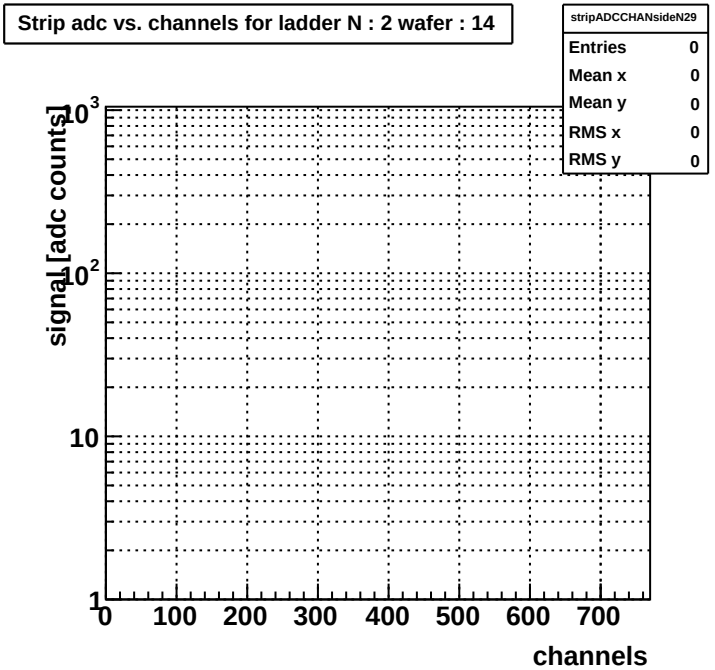

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

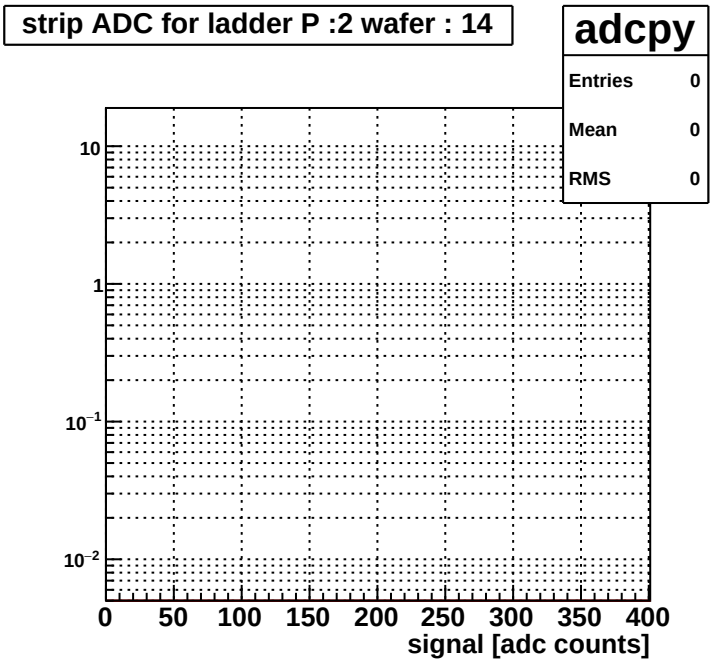

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

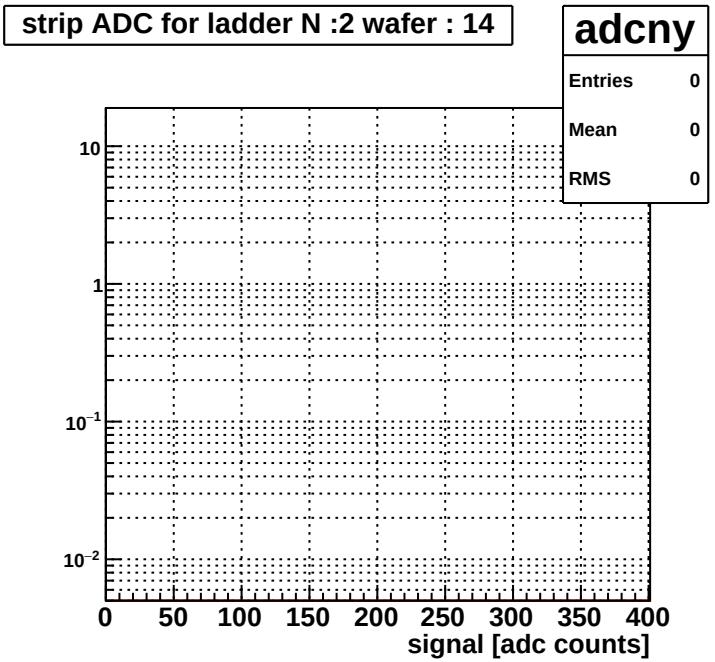

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

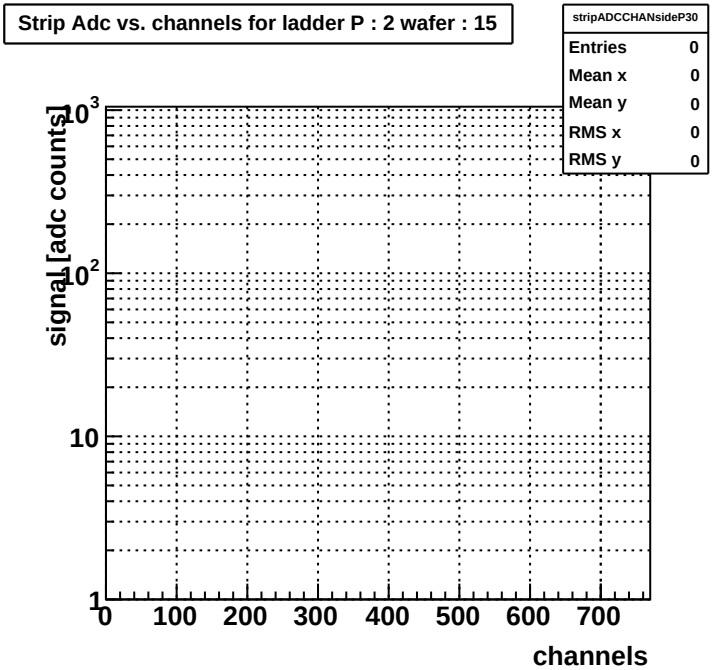

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

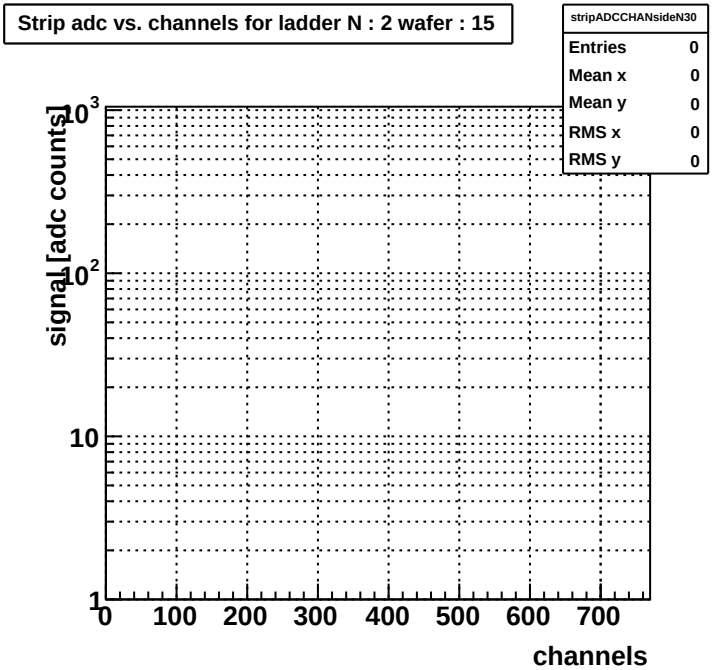

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

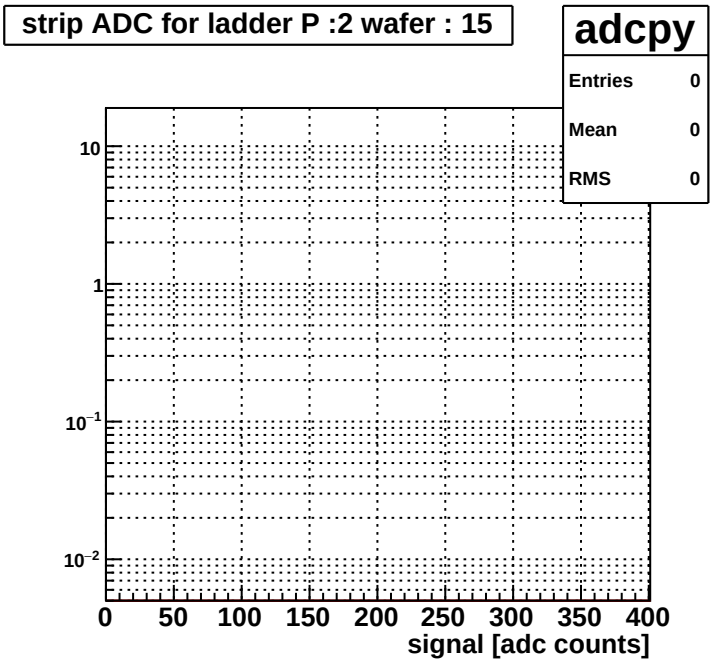

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

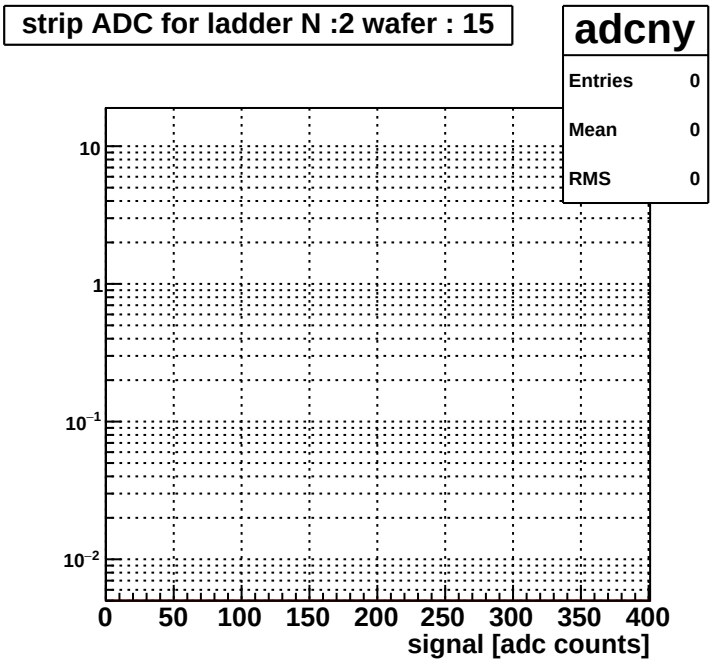

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

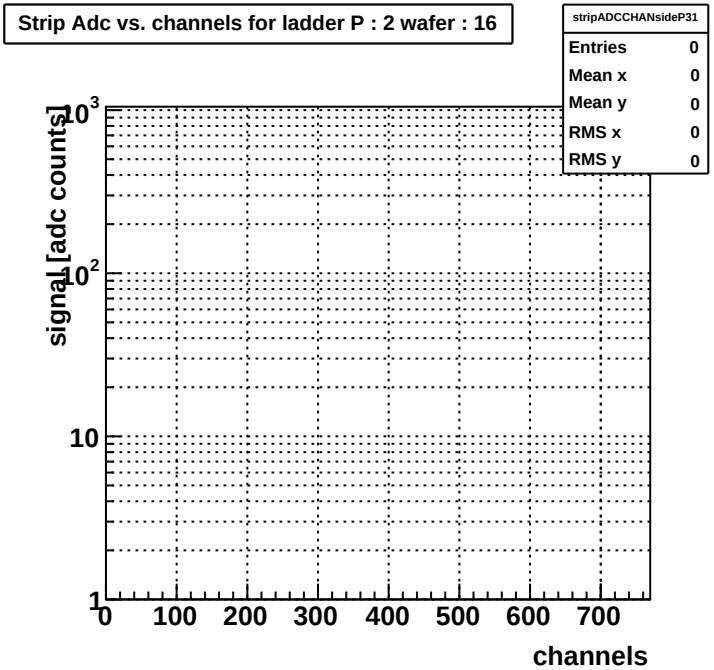

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

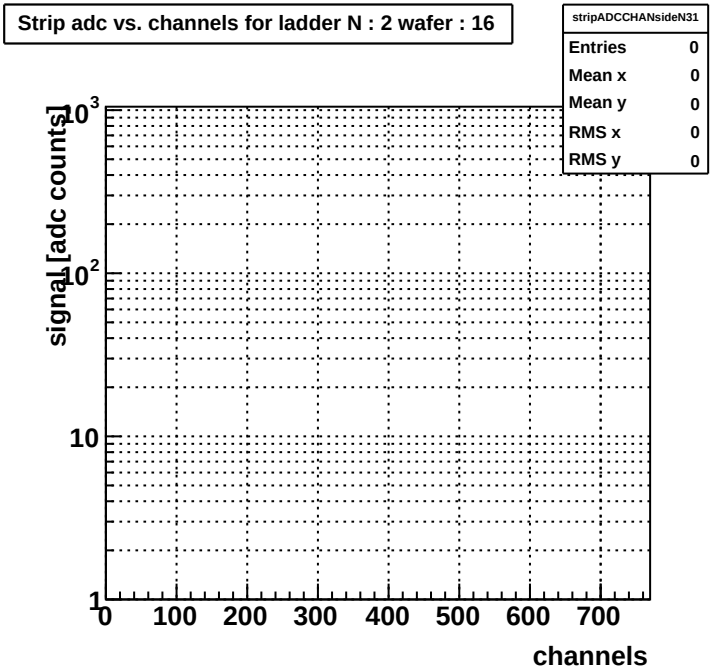

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

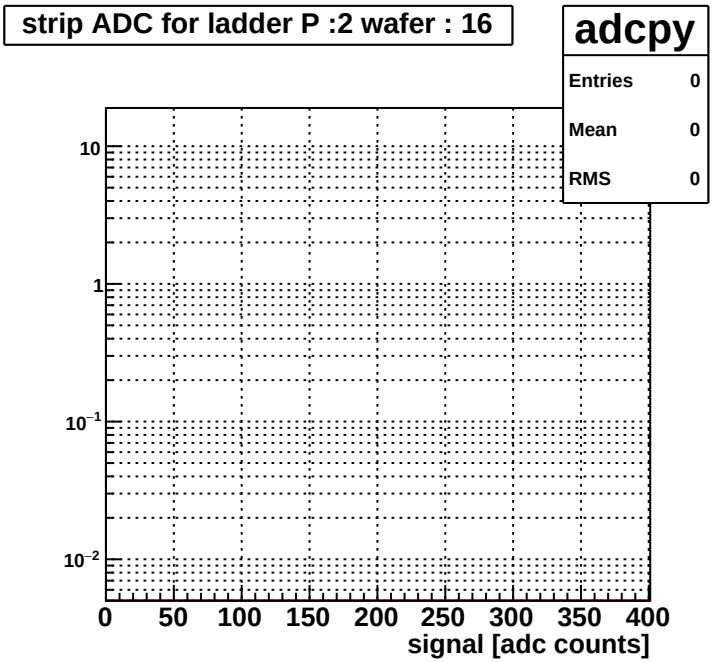

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

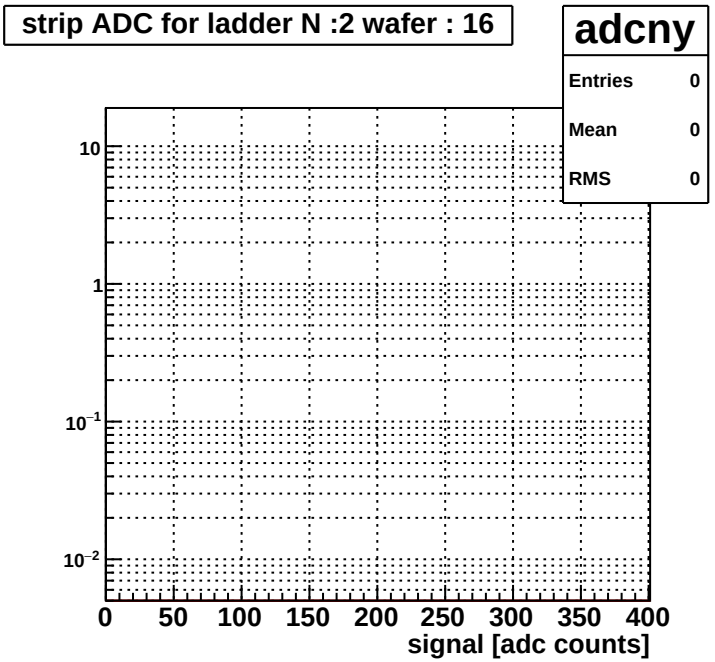

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

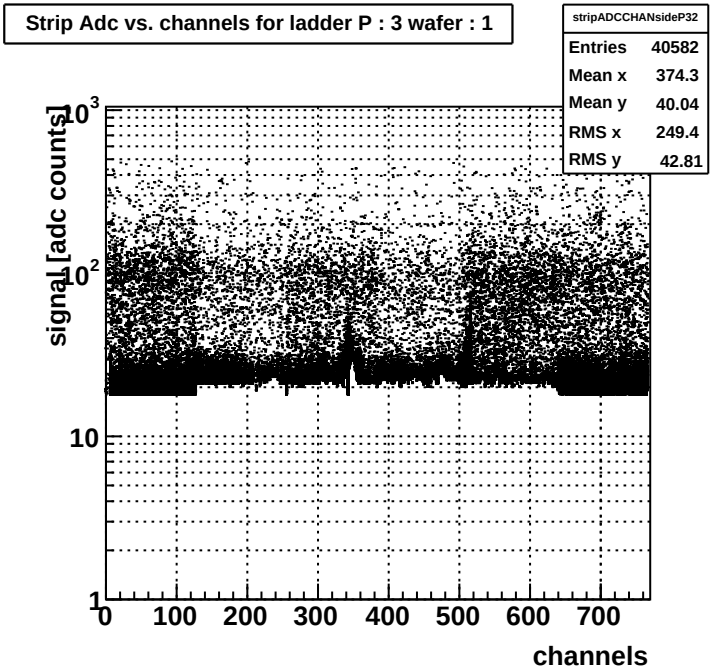

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

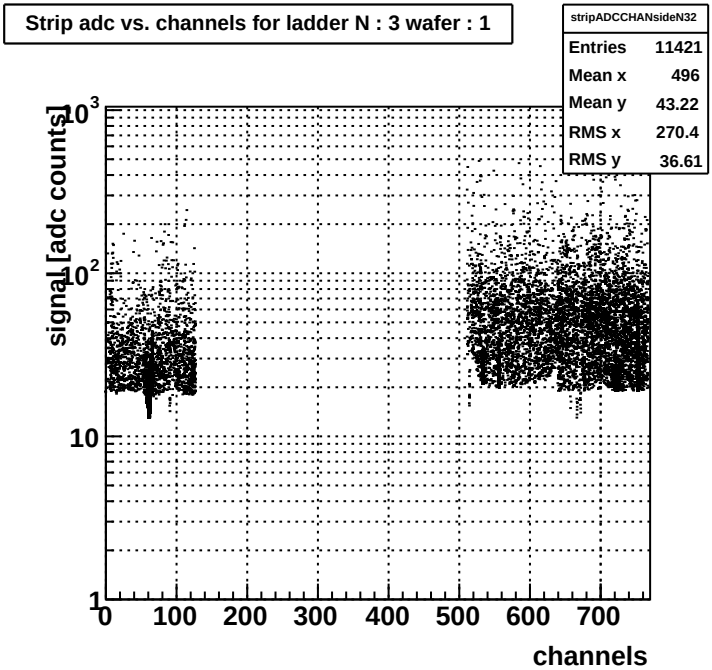

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

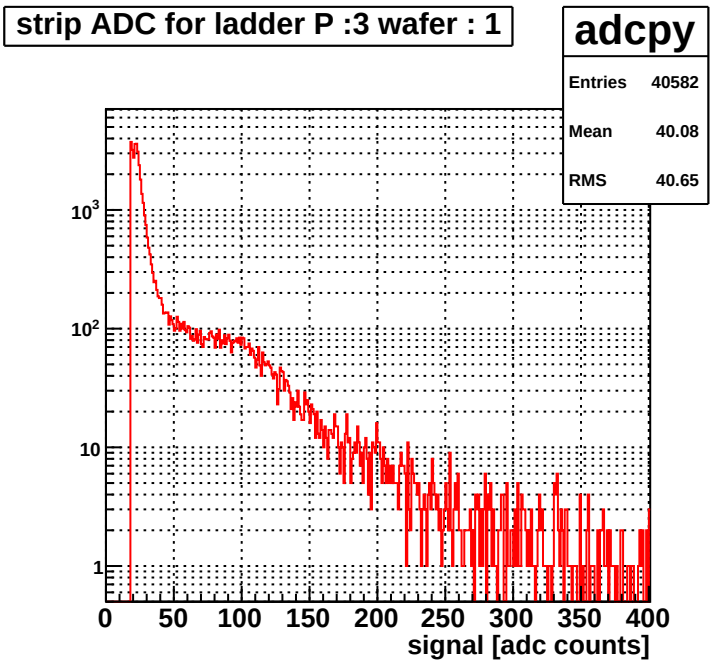

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

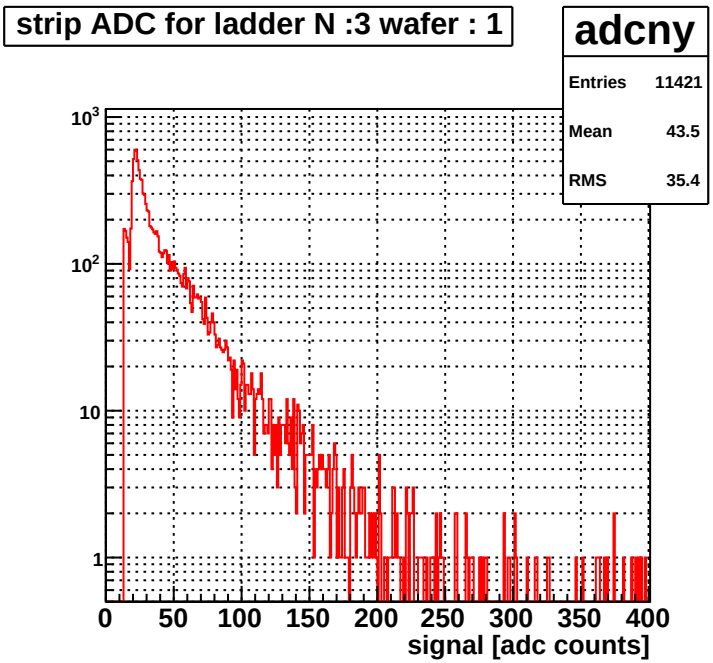

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

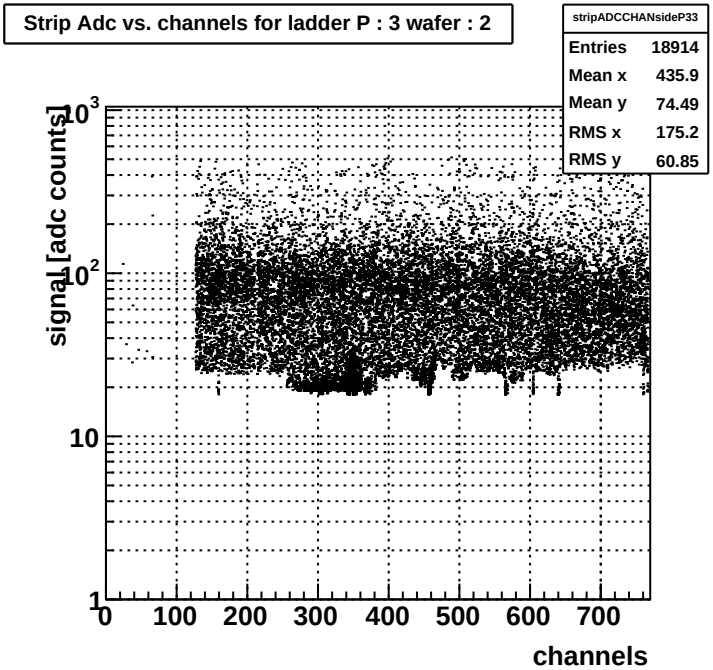

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

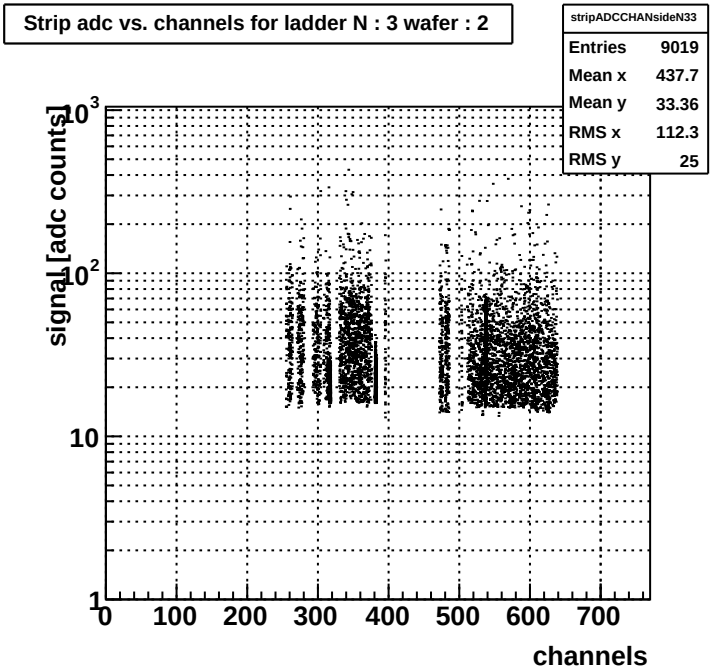

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 40582
Mean x 374.3
Mean y 40.04
RMS x 249.4
RMS y 42.81
signal [adc counts]
channels

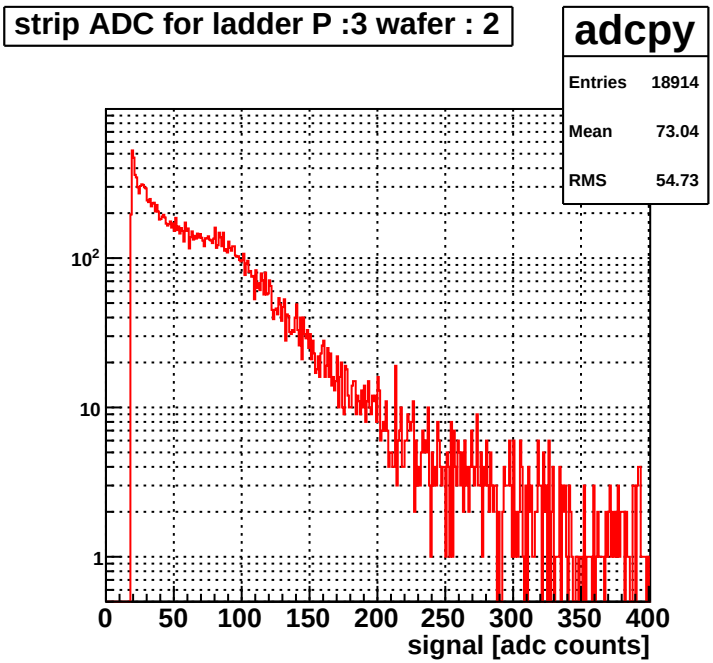

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 11421
Mean x 496
Mean y 43.22
RMS x 270.4
RMS y 36.61
signal [adc counts]
channels

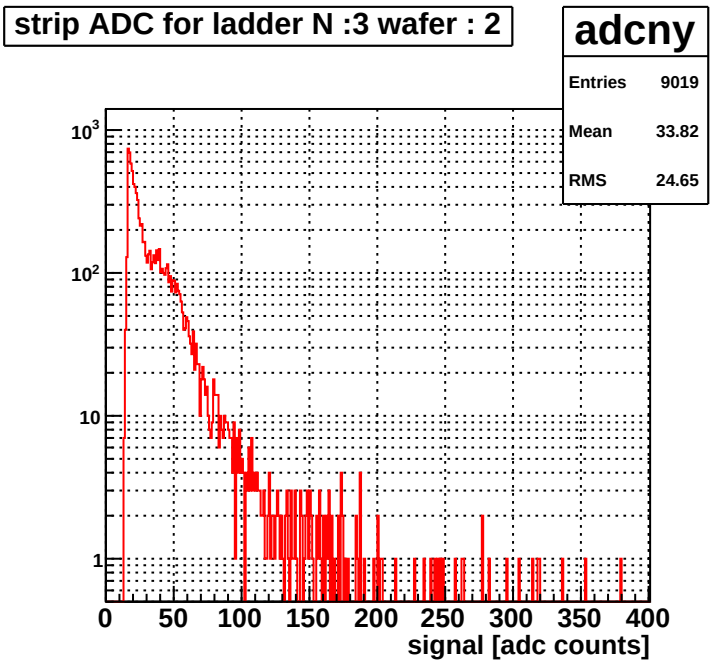

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 40582
Mean 40.08
RMS 40.65
signal [adc counts]

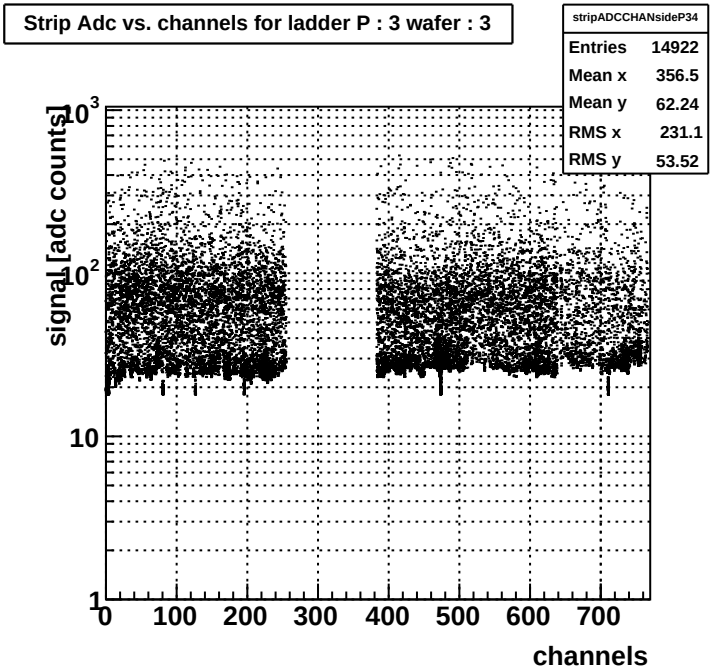

strip ADC for ladder N :3 wafer : 1
adcny
Entries 11421
Mean 43.5
RMS 35.4
signal [adc counts]

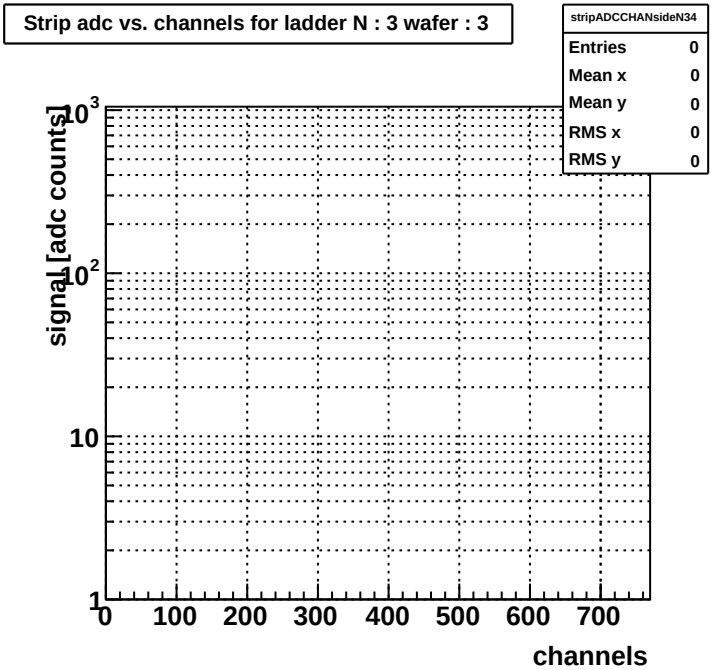

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 18914
Mean x 435.9
Mean y 74.49
RMS x 175.2
RMS y 60.85
signal [adc counts]
channels

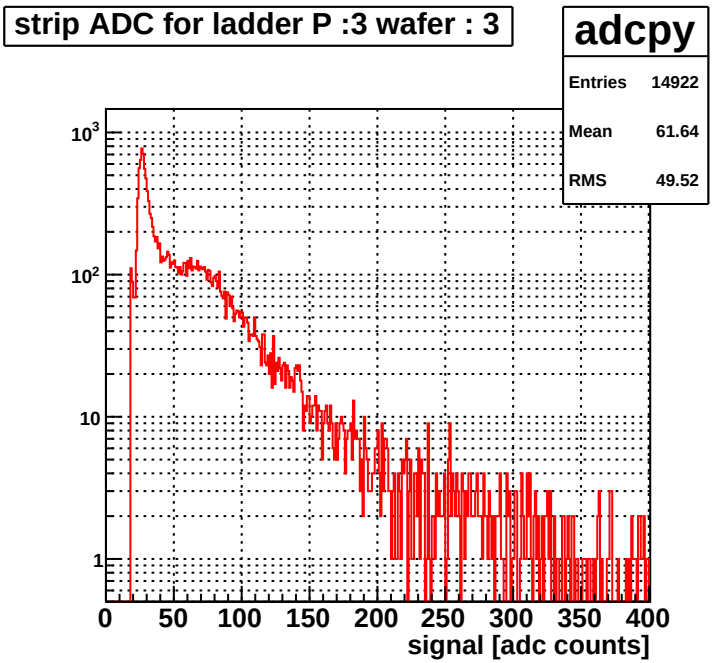

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9019
Mean x 437.7
Mean y 33.36
RMS x 112.3
RMS y 25
signal [adc counts]
channels

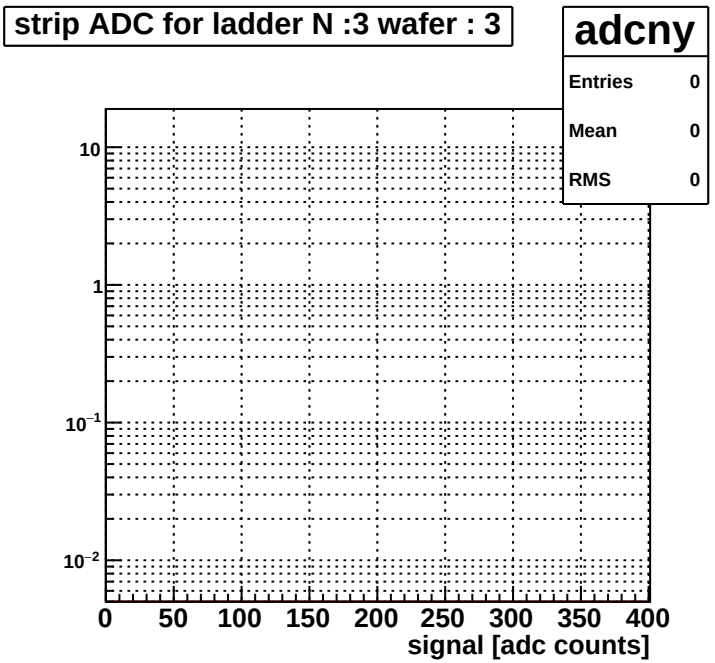

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 18914
Mean 73.04
RMS 54.73
signal [adc counts]

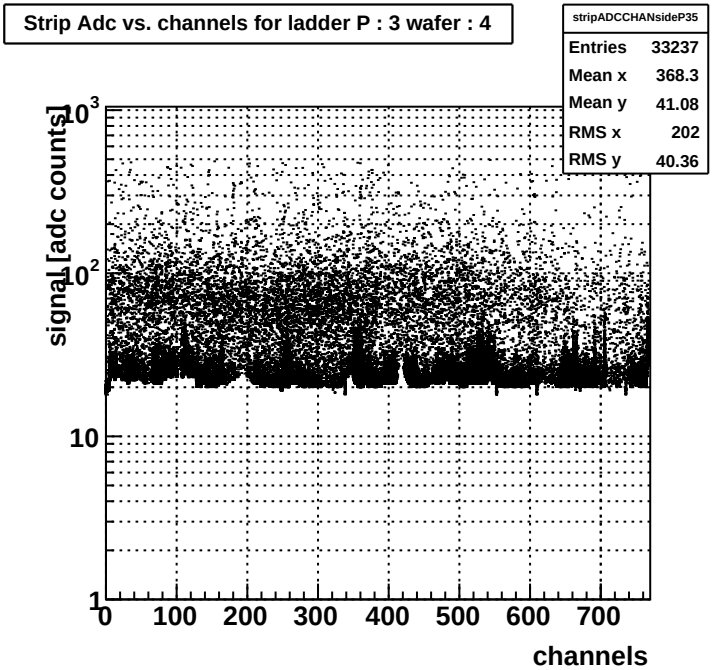

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9019
Mean 33.82
RMS 24.65
signal [adc counts]

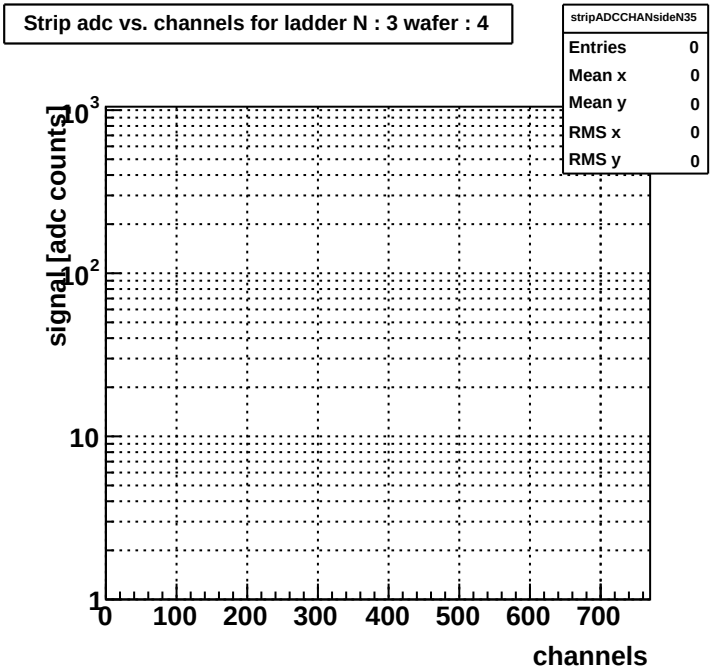

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 14922
Mean x 356.5
Mean y 62.24
RMS x 231.1
RMS y 53.52
signal [adc counts]
channels

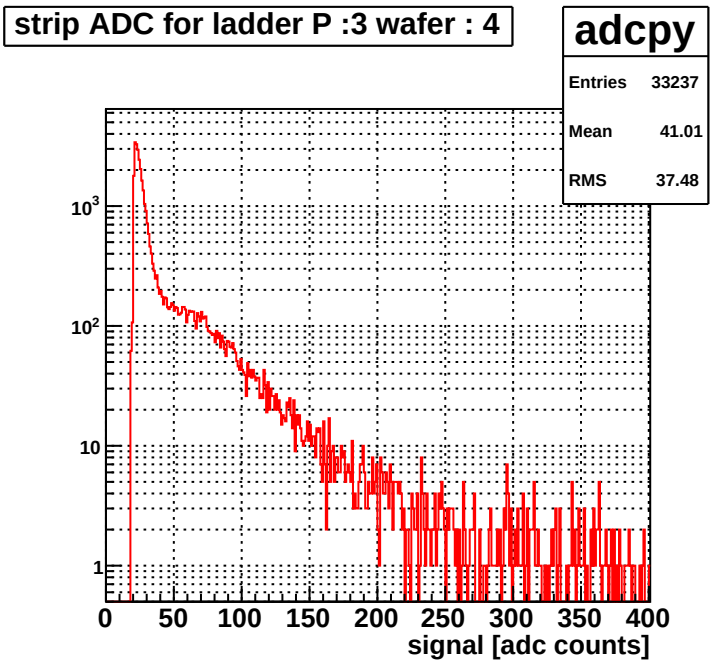

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

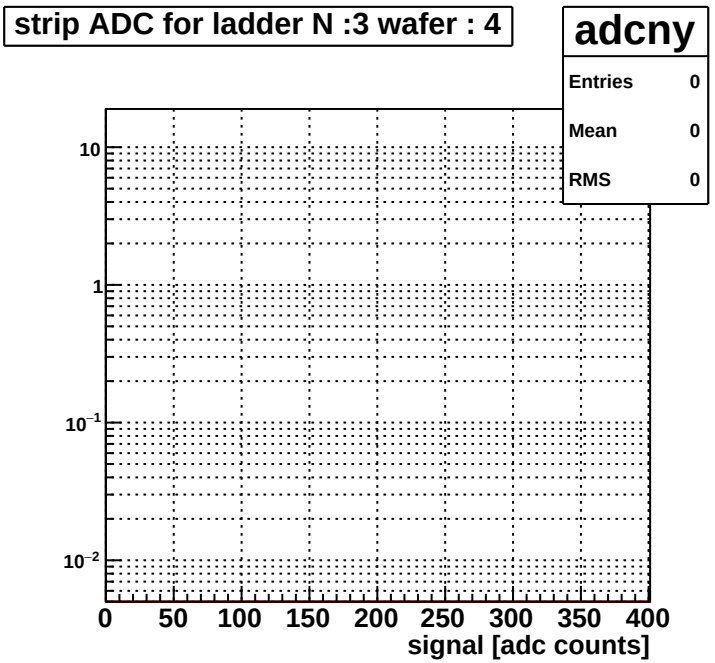

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 14922
Mean 61.64
RMS 49.52
signal [adc counts]

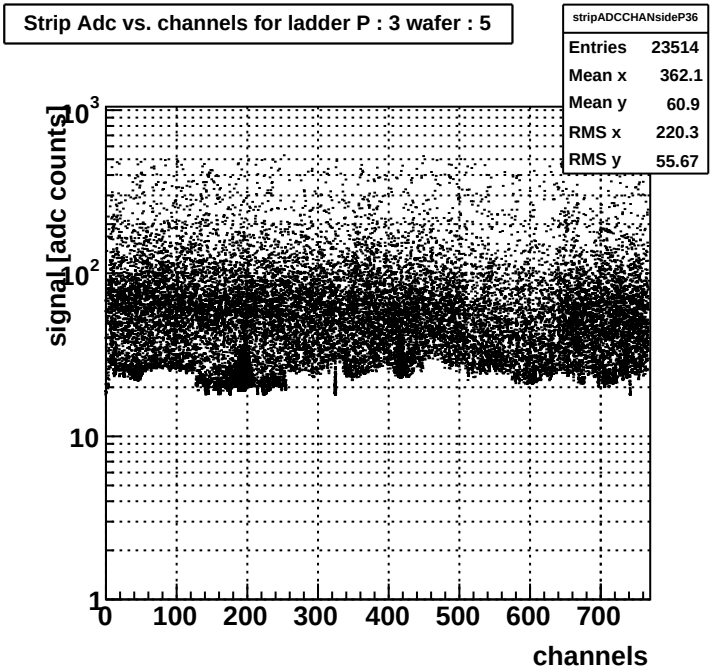

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

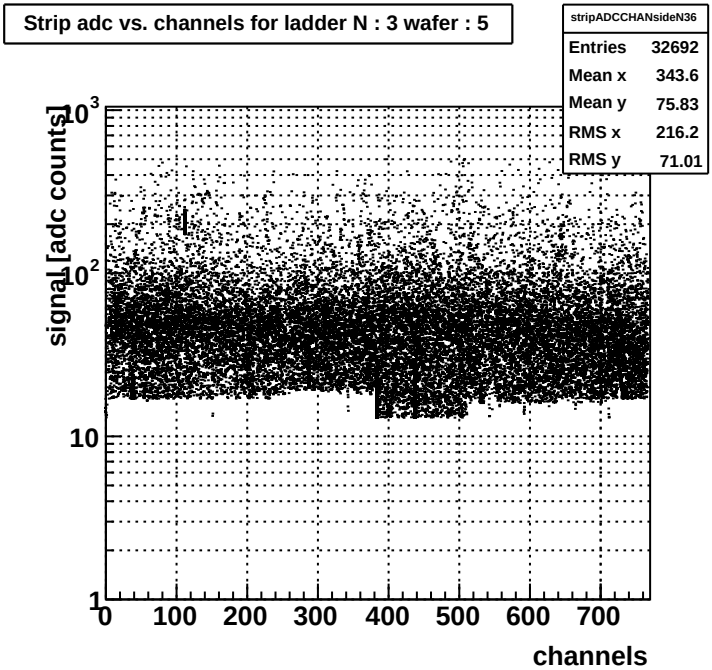

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 33237
Mean x 368.3
Mean y 41.08
RMS x 202
RMS y 40.36
signal [adc counts]
channels

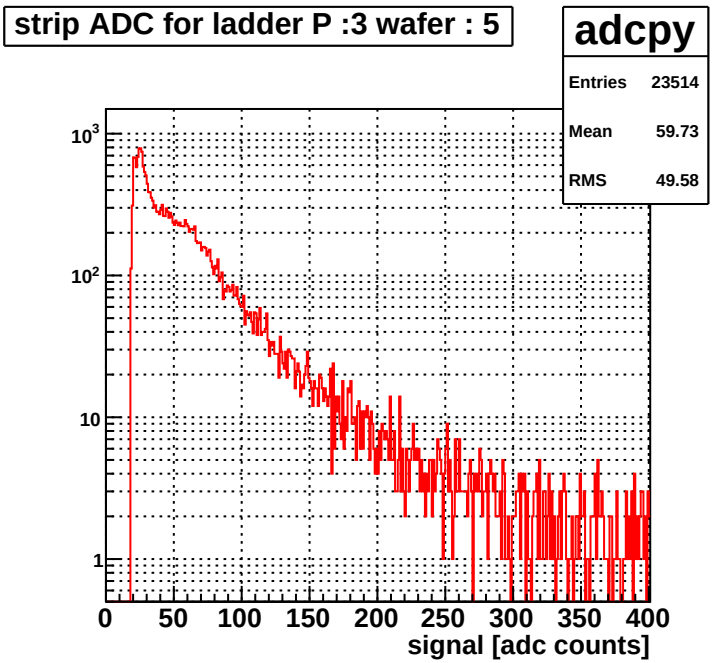

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

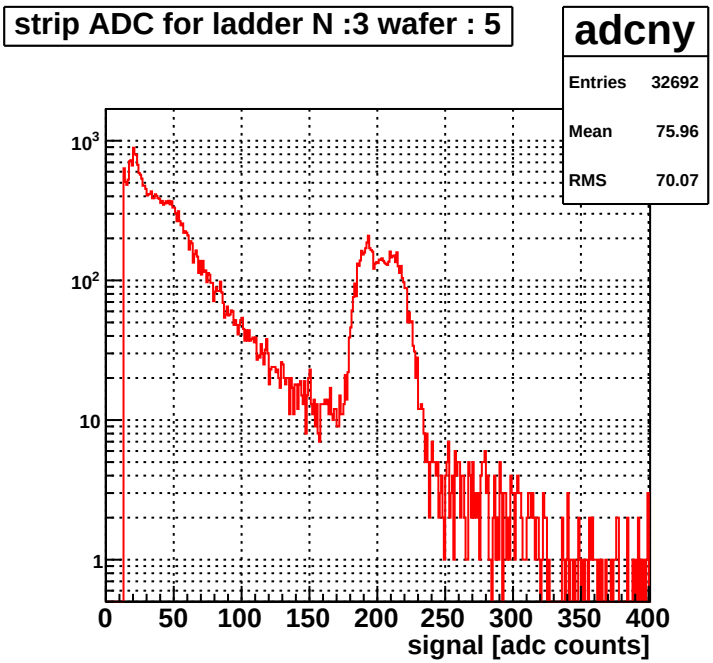

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 33237
Mean 41.01
RMS 37.48
signal [adc counts]

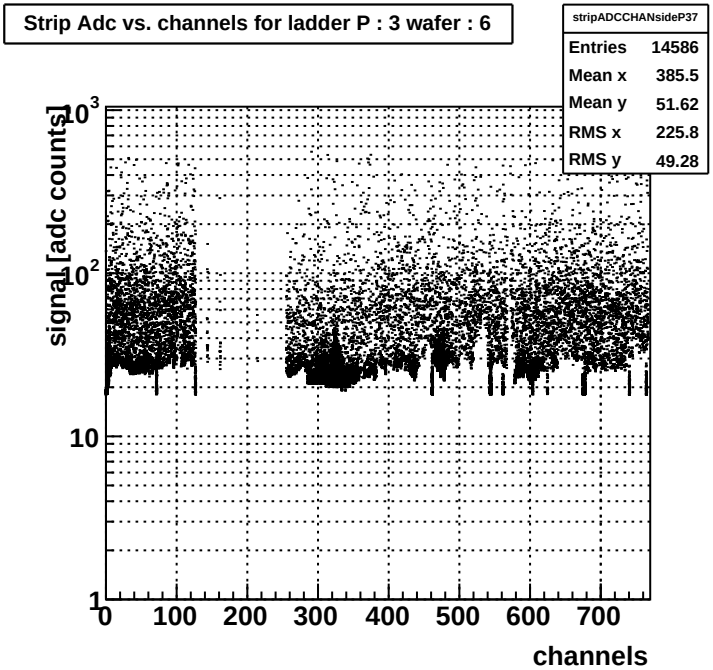

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

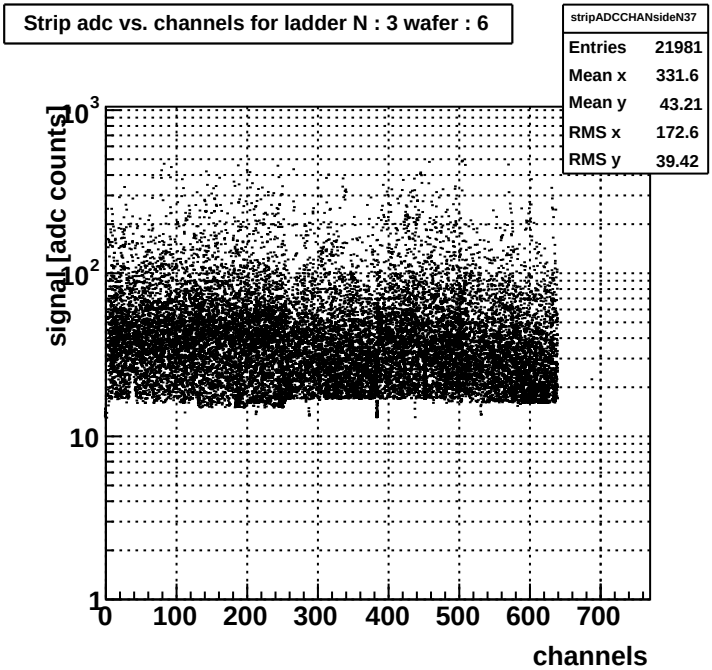

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 23514
Mean x 362.1
Mean y 60.9
RMS x 220.3
RMS y 55.67
signal [adc counts]
channels

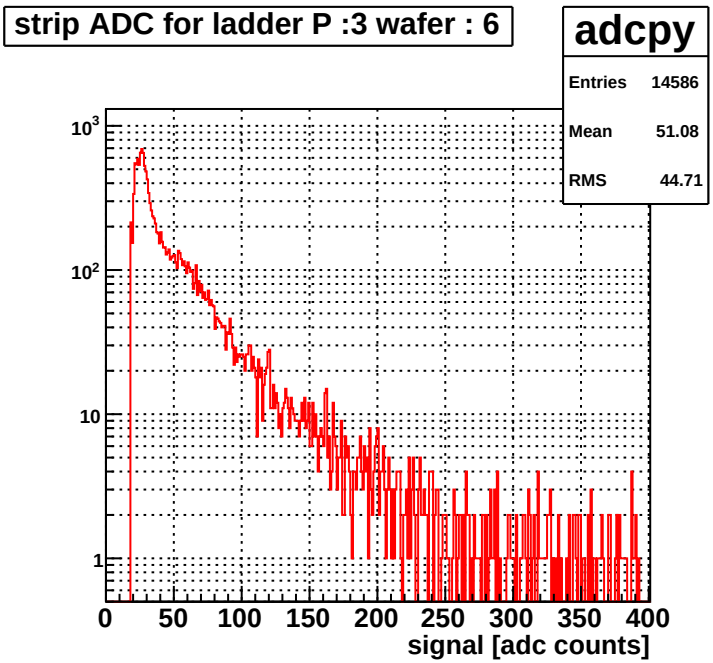

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 32692
Mean x 343.6
Mean y 75.83
RMS x 216.2
RMS y 71.01
signal [adc counts]
channels

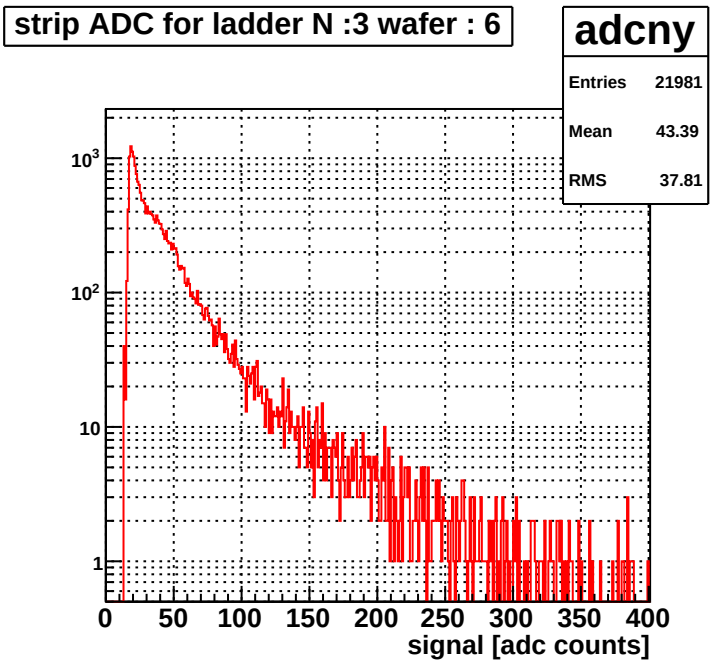

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 23514
Mean 59.73
RMS 49.58
signal [adc counts]

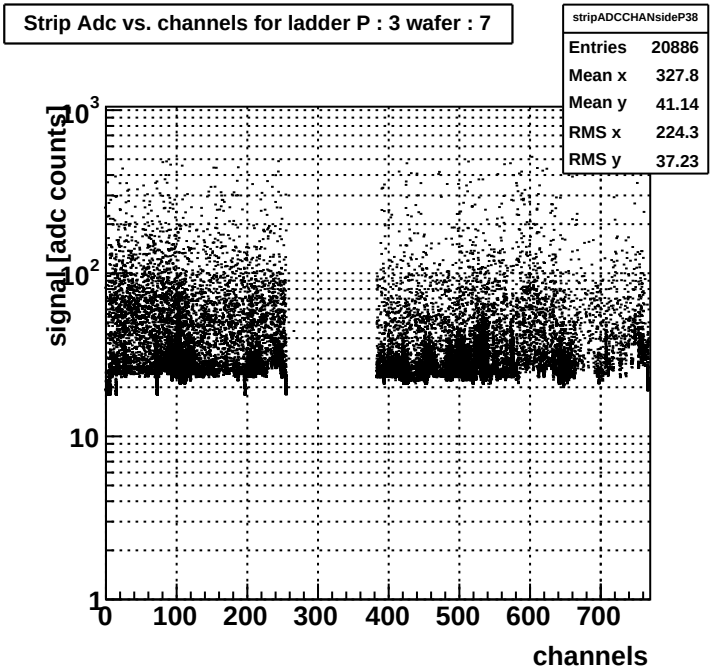

strip ADC for ladder N :3 wafer : 5
adcny
Entries 32692
Mean 75.96
RMS 70.07
signal [adc counts]

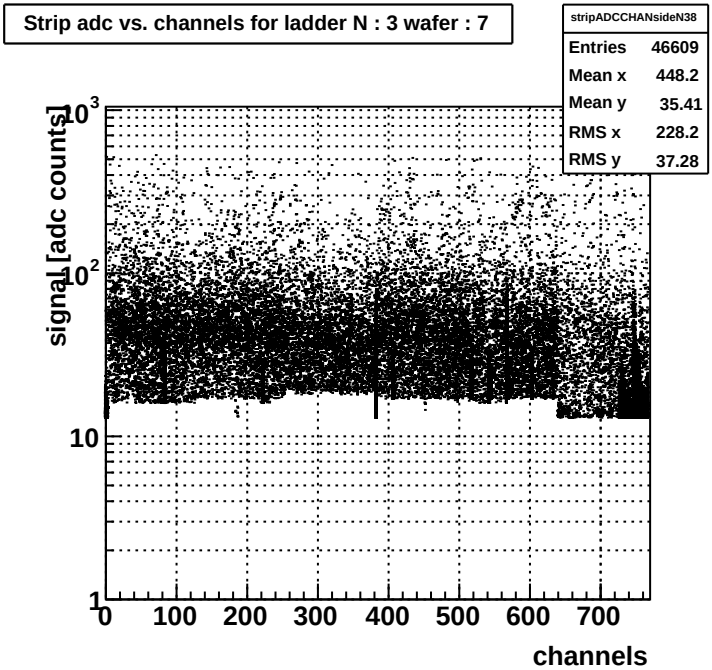

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 14586
Mean x 385.5
Mean y 51.62
RMS x 225.8
RMS y 49.28
signal [adc counts]
channels

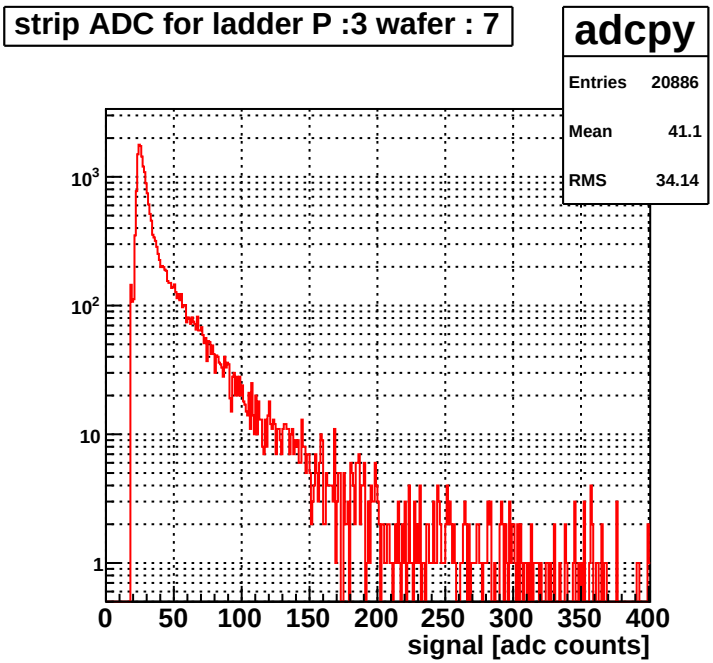

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 21981
Mean x 331.6
Mean y 43.21
RMS x 172.6
RMS y 39.42
signal [adc counts]
channels

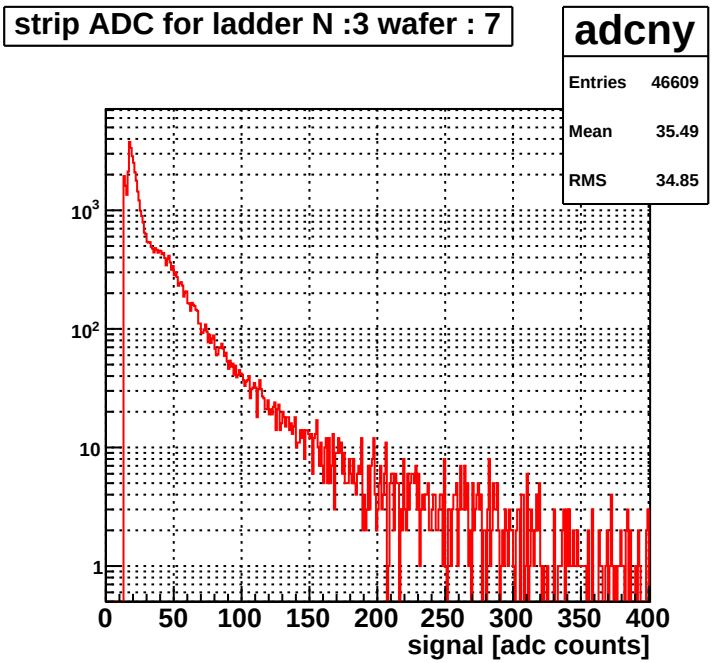

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 14586
Mean 51.08
RMS 44.71
signal [adc counts]

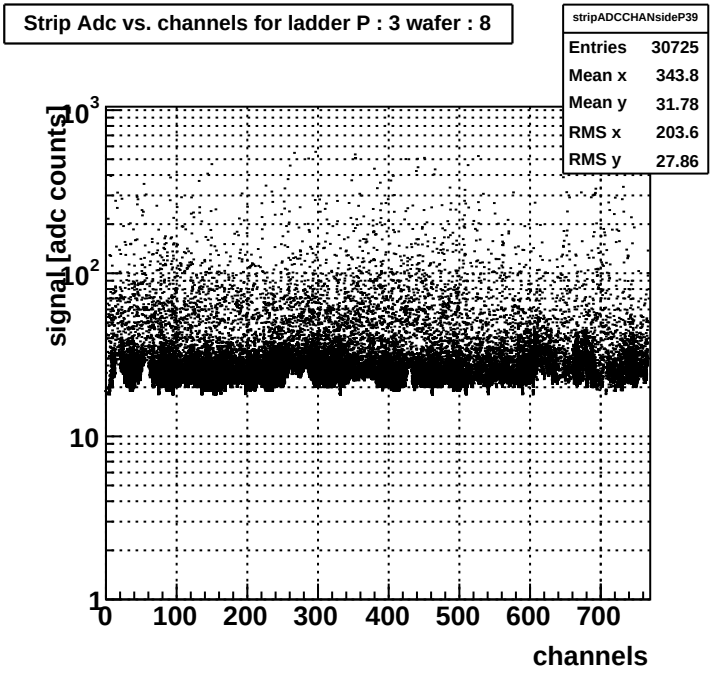

strip ADC for ladder N :3 wafer : 6
adcny
Entries 21981
Mean 43.39
RMS 37.81
signal [adc counts]

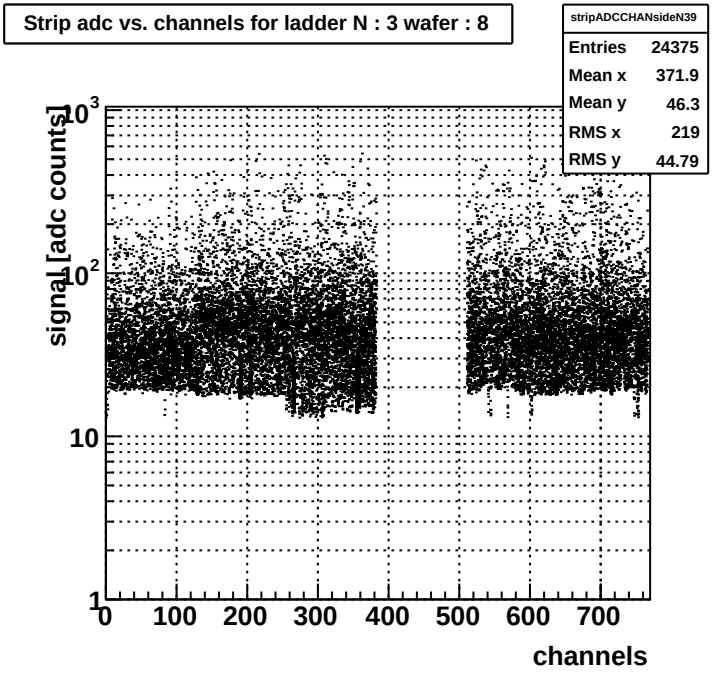

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 20886
Mean x 327.8
Mean y 41.14
RMS x 224.3
RMS y 37.23
signal [adc counts]
channels

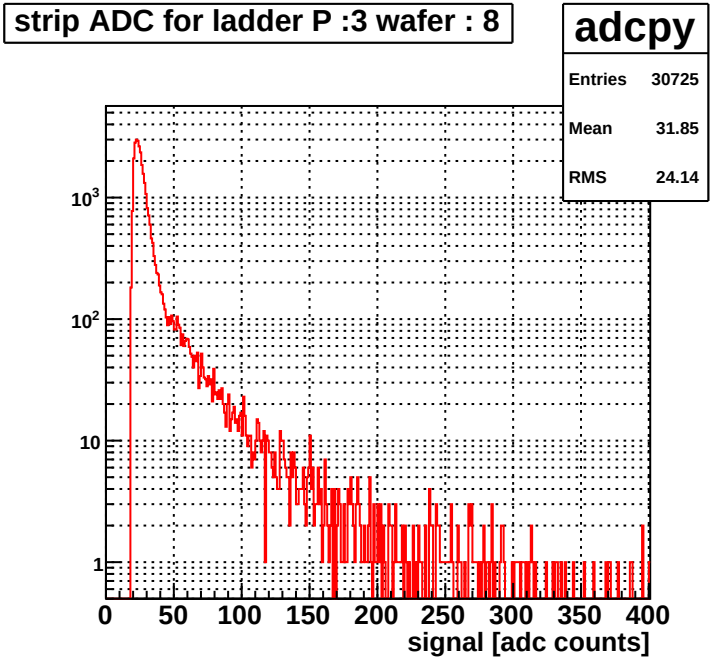

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 46609
Mean x 448.2
Mean y 35.41
RMS x 228.2
RMS y 37.28
signal [adc counts]
channels

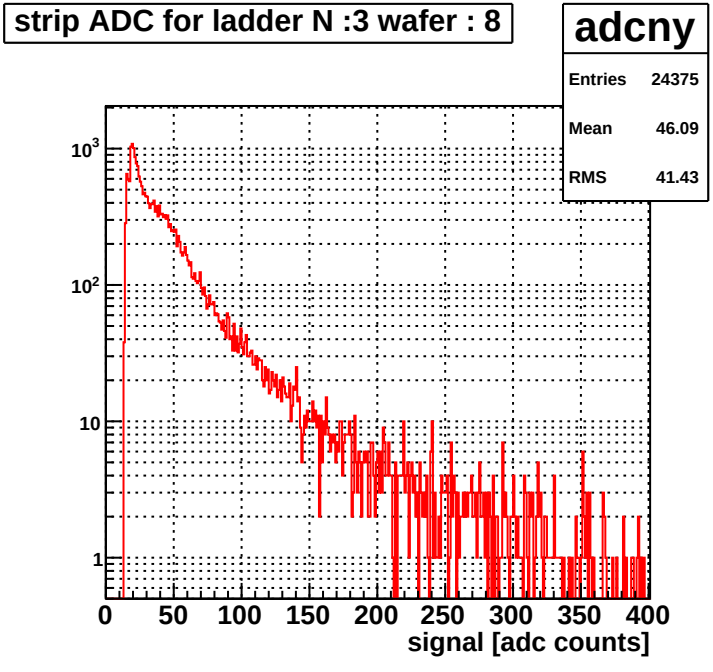

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 20886
Mean 41.1
RMS 34.14
signal [adc counts]

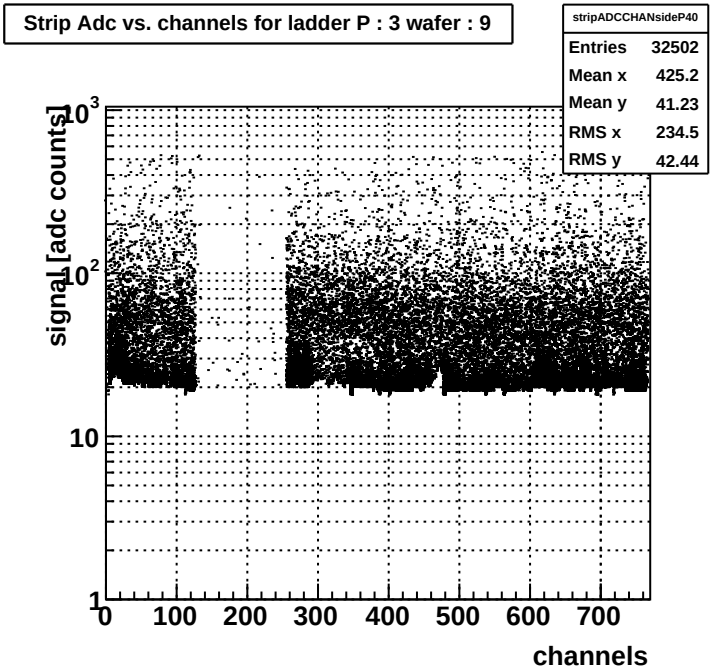

strip ADC for ladder N :3 wafer : 7
adcny
Entries 46609
Mean 35.49
RMS 34.85
signal [adc counts]

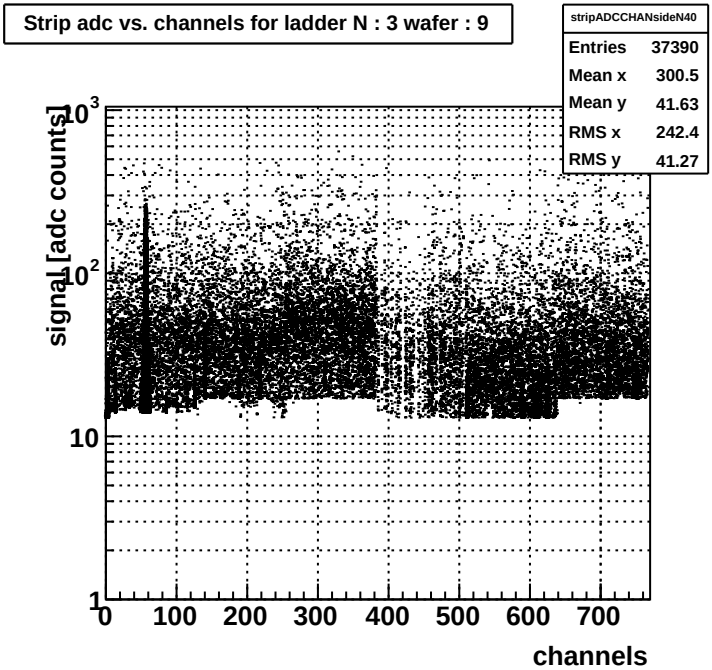

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 30725
Mean x 343.8
Mean y 31.78
RMS x 203.6
RMS y 27.86
signal [adc counts]
channels

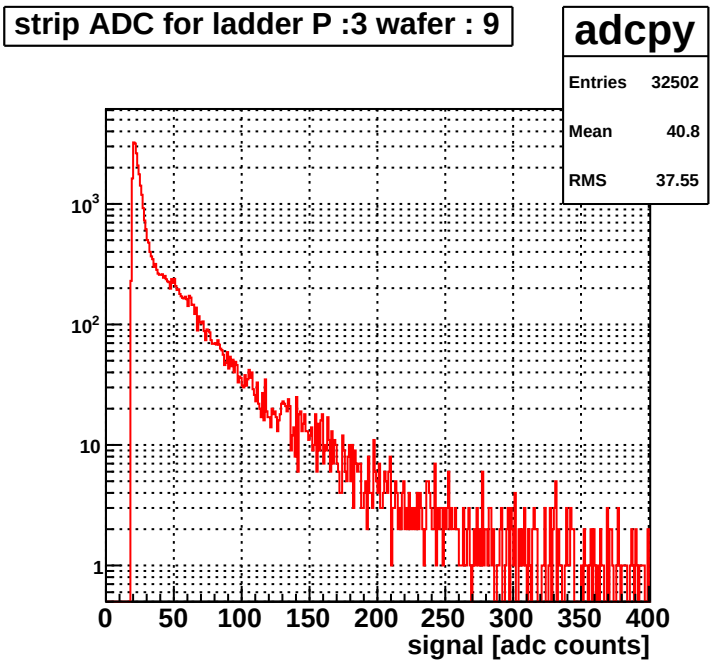

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 24375
Mean x 371.9
Mean y 46.3
RMS x 219
RMS y 44.79
signal [adc counts]
channels

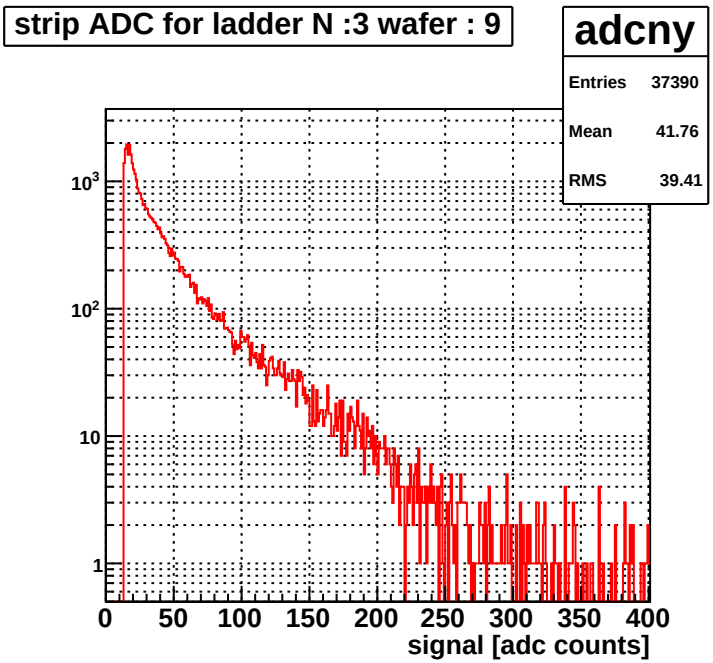

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 30725
Mean 31.85
RMS 24.14
signal [adc counts]

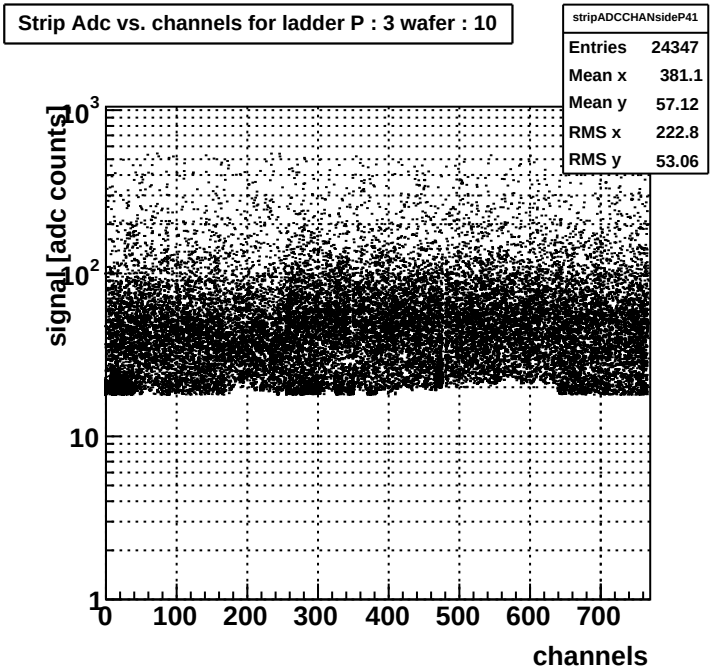

strip ADC for ladder N :3 wafer : 8
adcny
Entries 24375
Mean 46.09
RMS 41.43
signal [adc counts]

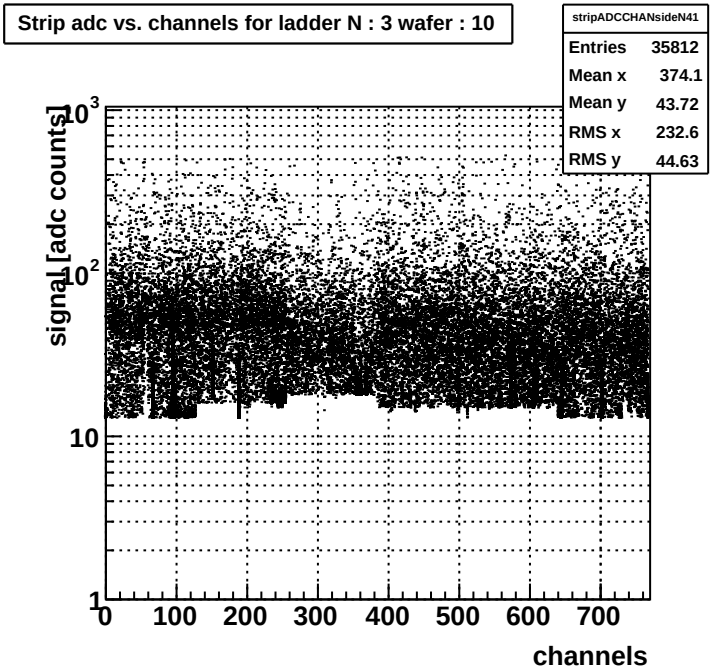

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 32502
Mean x 425.2
Mean y 41.23
RMS x 234.5
RMS y 42.44
signal [adc counts]
channels

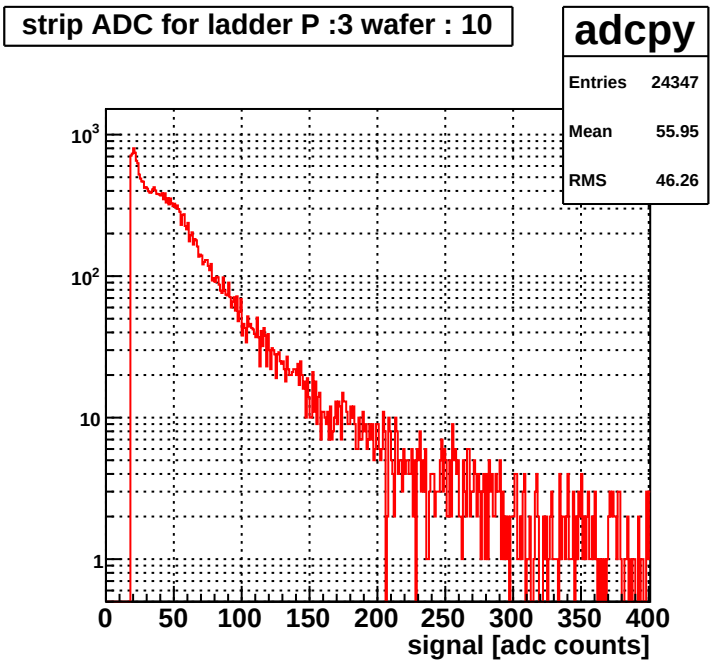

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 37390
Mean x 300.5
Mean y 41.63
RMS x 242.4
RMS y 41.27
signal [adc counts]
channels

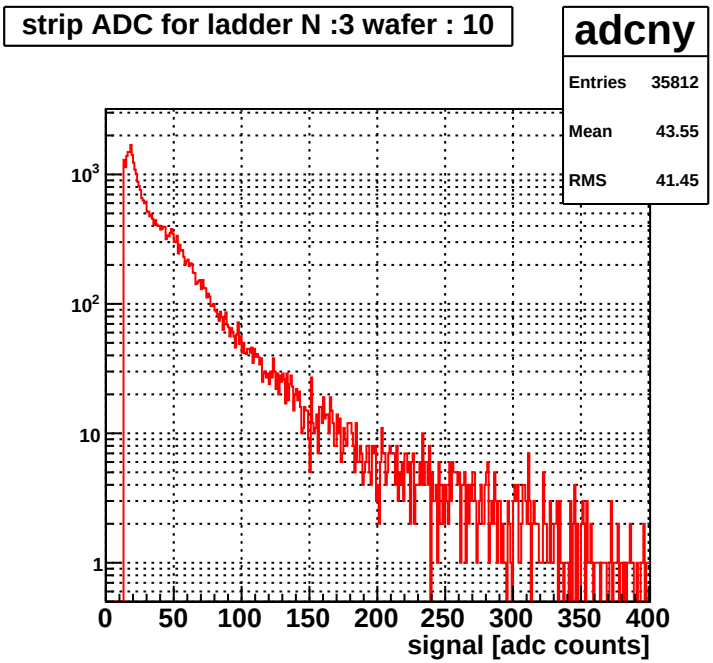

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 32502
Mean 40.8
RMS 37.55
signal [adc counts]

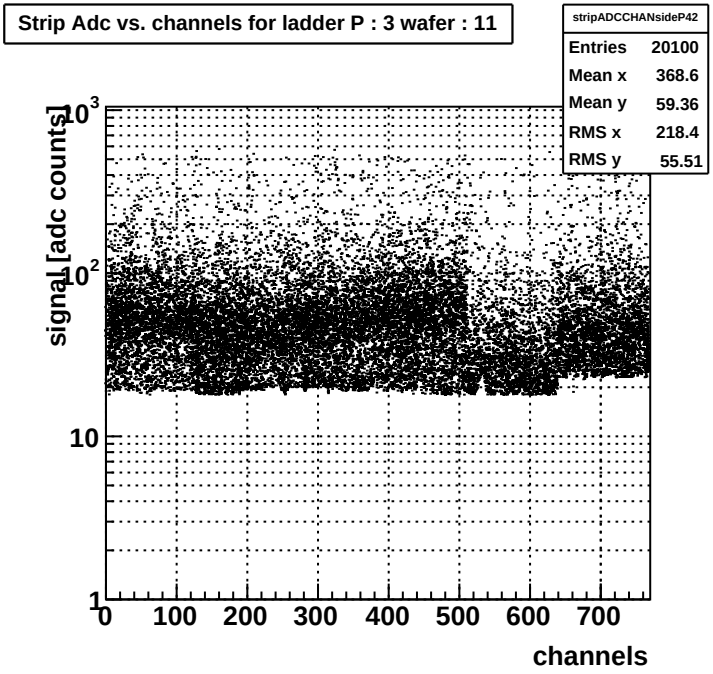

strip ADC for ladder N :3 wafer : 9
adcny
Entries 37390
Mean 41.76
RMS 39.41
signal [adc counts]

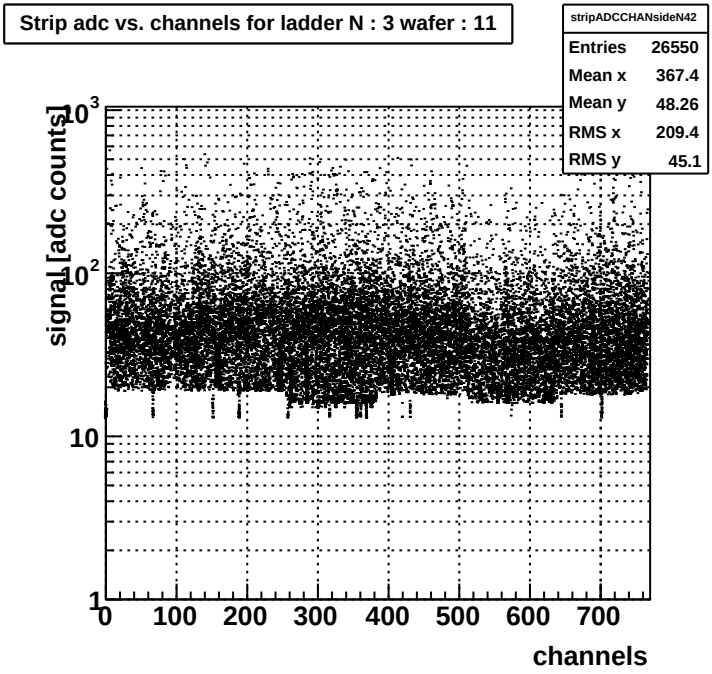

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 24347
Mean x 381.1
Mean y 57.12
RMS x 222.8
RMS y 53.06
signal [adc counts]
channels

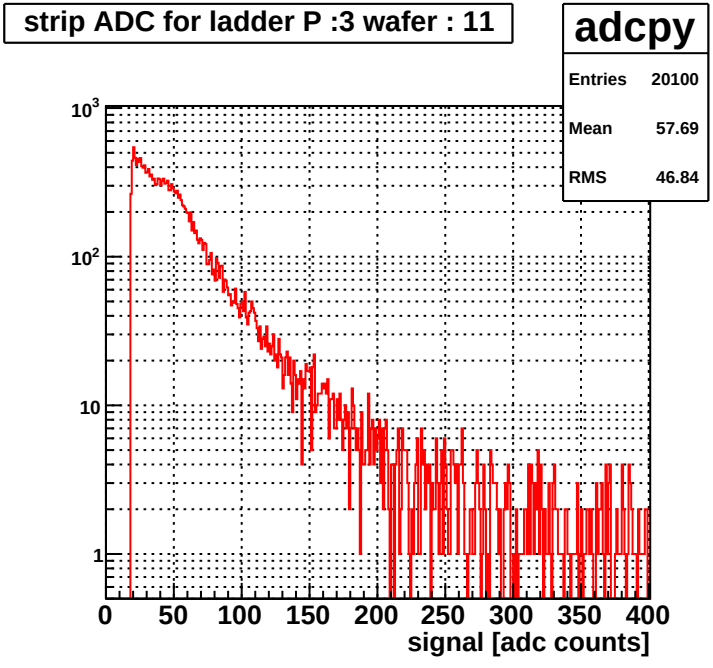

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 35812
Mean x 374.1
Mean y 43.72
RMS x 232.6
RMS y 44.63
signal [adc counts]
channels

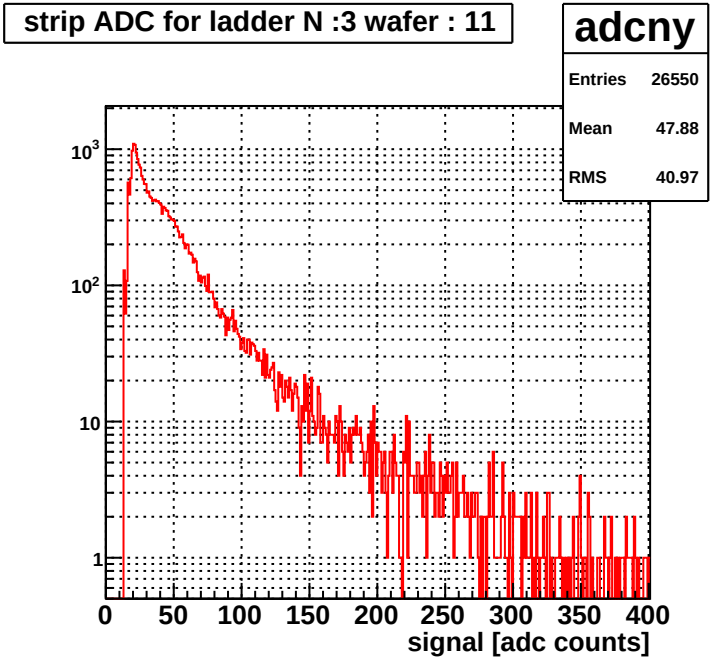

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 24347
Mean 55.95
RMS 46.26
signal [adc counts]

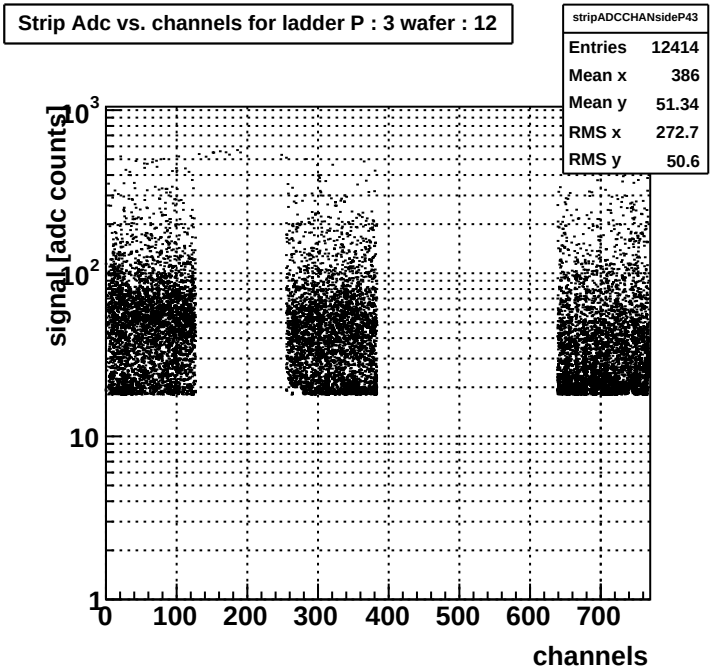

strip ADC for ladder N :3 wafer : 10
adcny
Entries 35812
Mean 43.55
RMS 41.45
signal [adc counts]

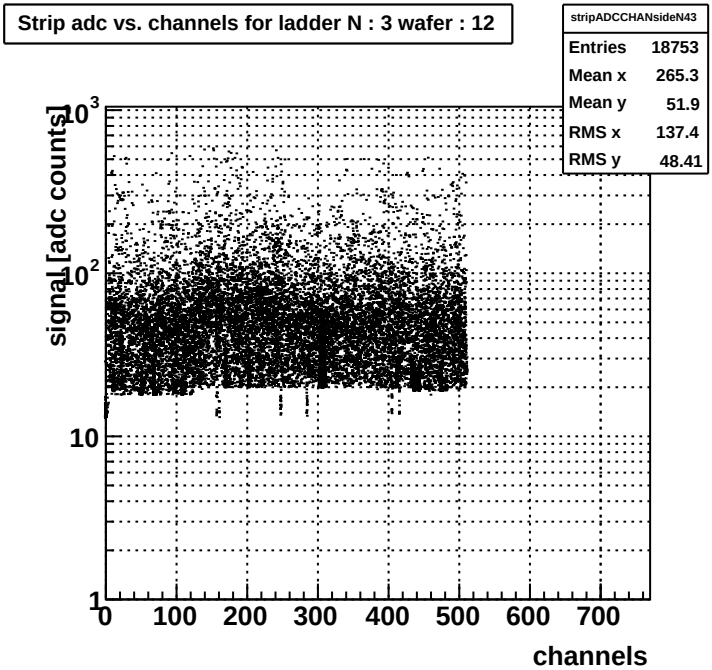

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 20100
Mean x 368.6
Mean y 59.36
RMS x 218.4
RMS y 55.51
signal [adc counts]
channels

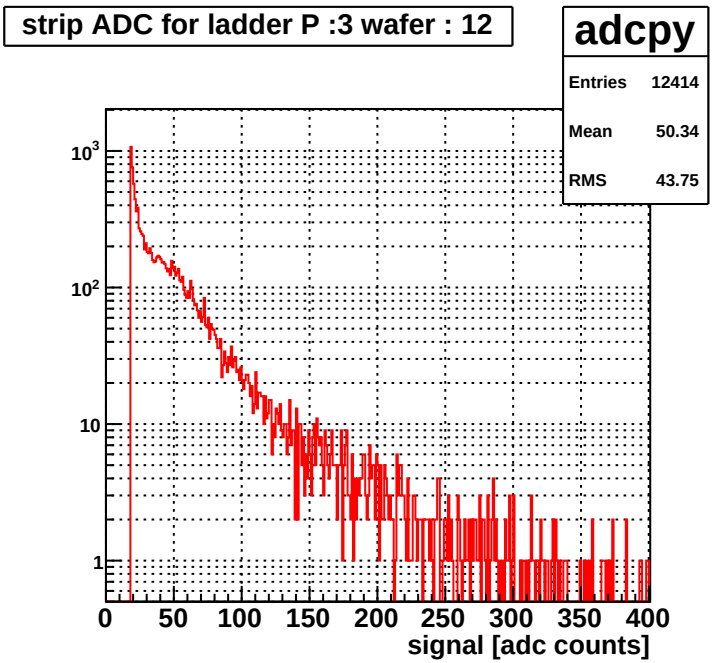

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 26550
Mean x 367.4
Mean y 48.26
RMS x 209.4
RMS y 45.1
signal [adc counts]
channels

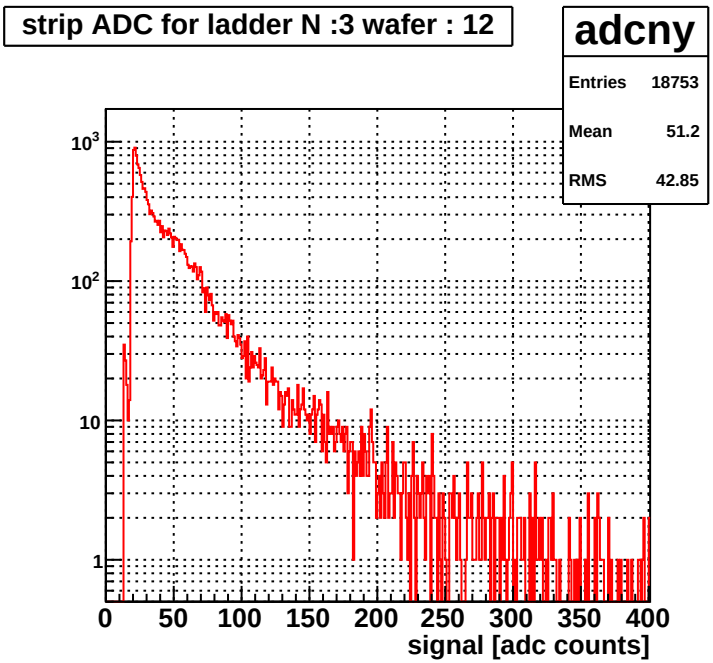

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 20100
Mean 57.69
RMS 46.84
signal [adc counts]

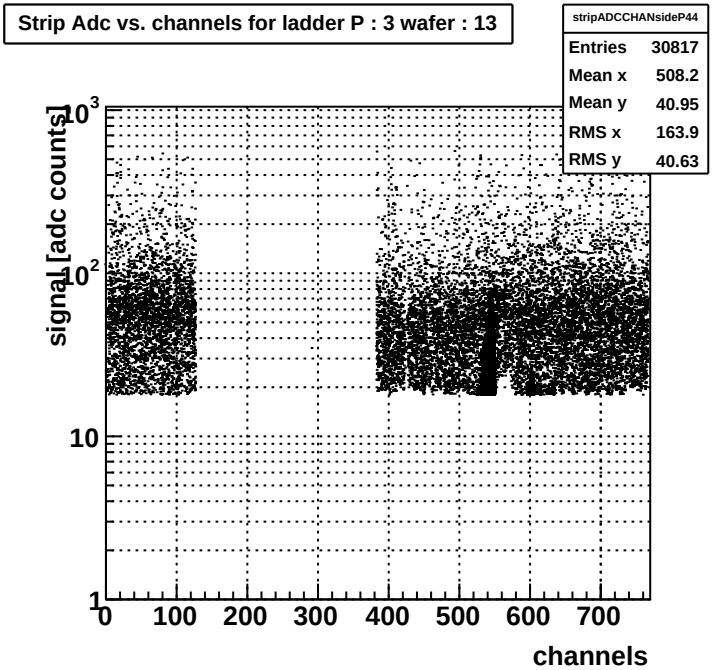

strip ADC for ladder N :3 wafer : 11
adcny
Entries 26550
Mean 47.88
RMS 40.97
signal [adc counts]

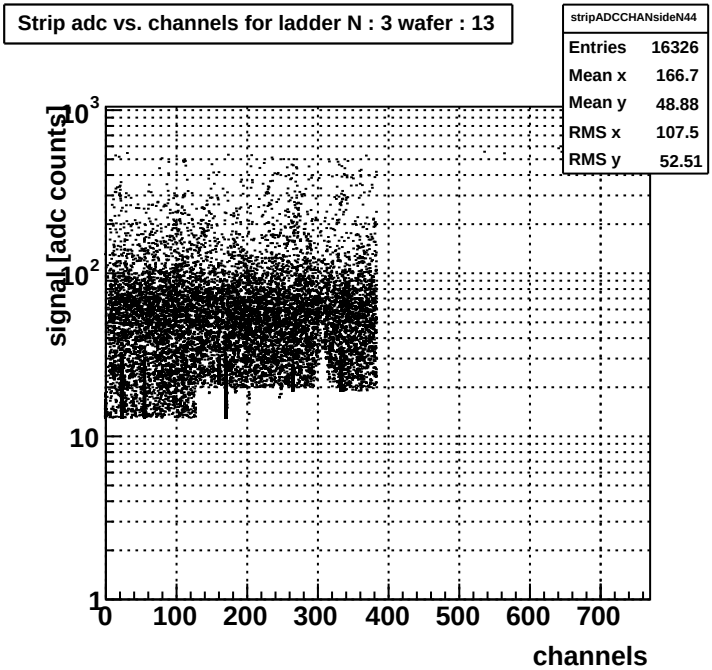

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12414
Mean x 386
Mean y 51.34
RMS x 272.7
RMS y 50.6
signal [adc counts]
channels

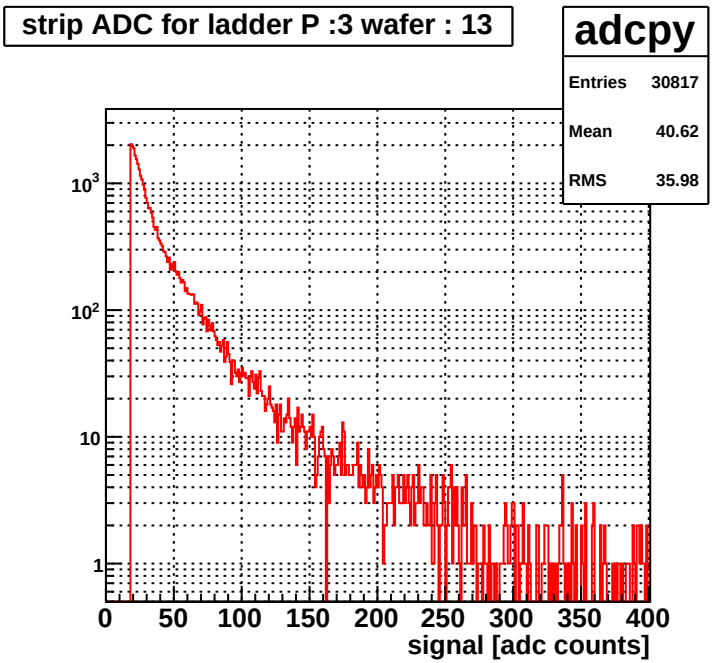

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 18753
Mean x 265.3
Mean y 51.9
RMS x 137.4
RMS y 48.41
signal [adc counts]
channels

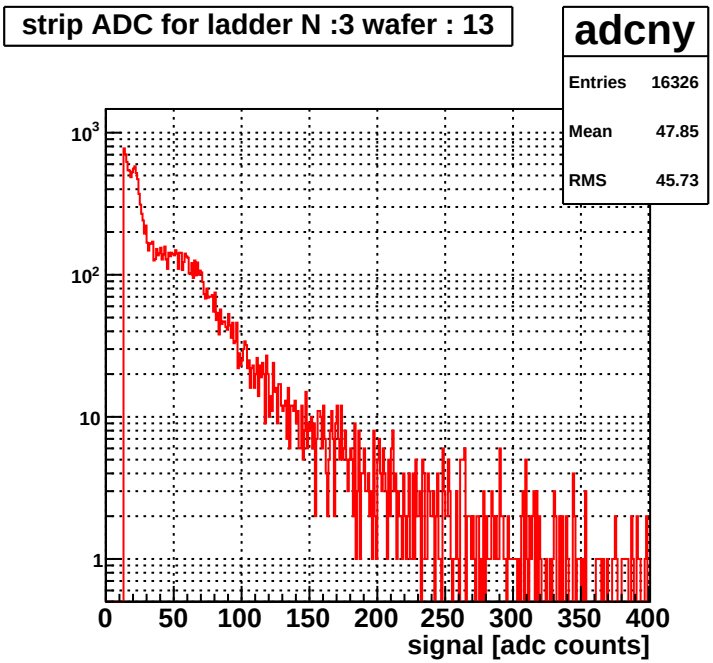

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12414
Mean 50.34
RMS 43.75
signal [adc counts]

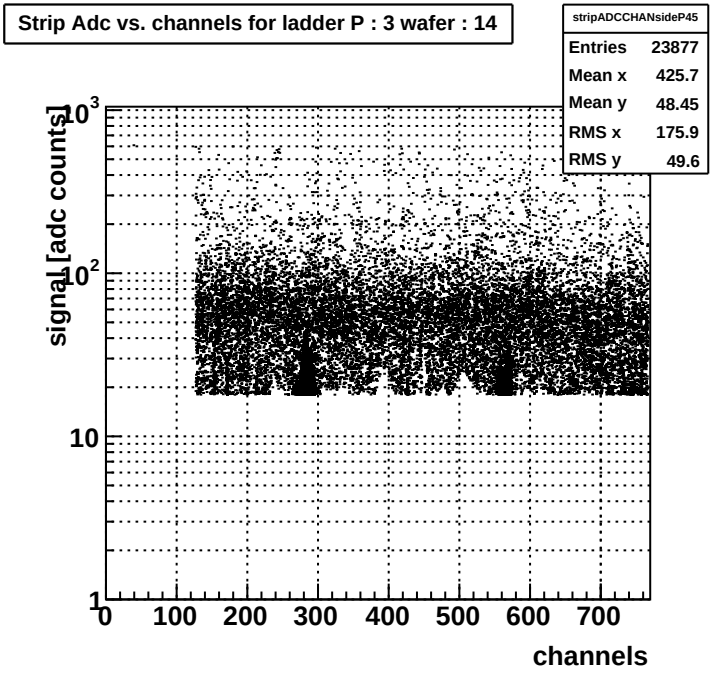

strip ADC for ladder N :3 wafer : 12
adcny
Entries 18753
Mean 51.2
RMS 42.85
signal [adc counts]

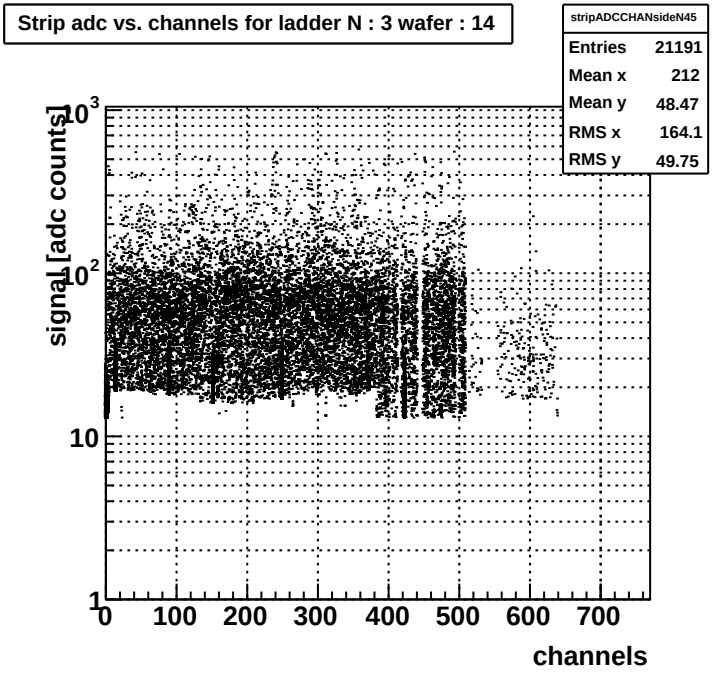

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 30817
Mean x 508.2
Mean y 40.95
RMS x 163.9
RMS y 40.63
signal [adc counts]
channels

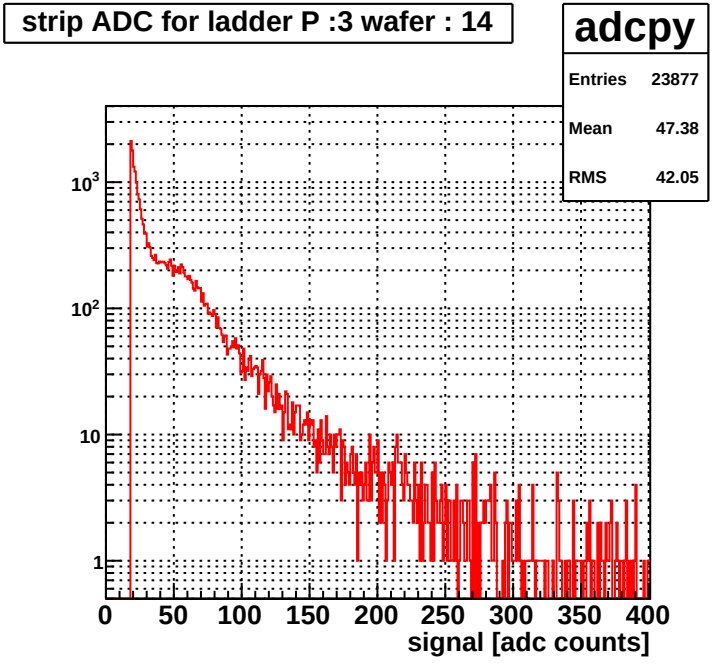

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 16326
Mean x 166.7
Mean y 48.88
RMS x 107.5
RMS y 52.51
signal [adc counts]
channels

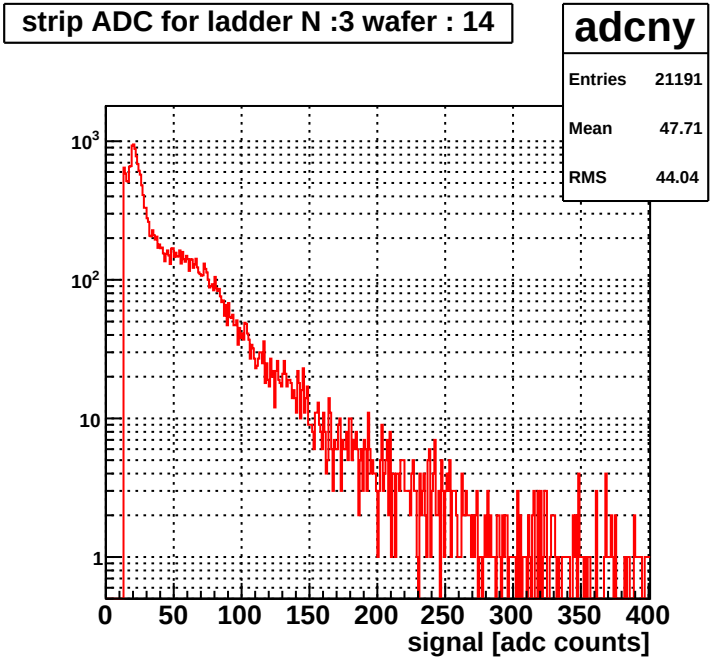

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 30817
Mean 40.62
RMS 35.98
signal [adc counts]

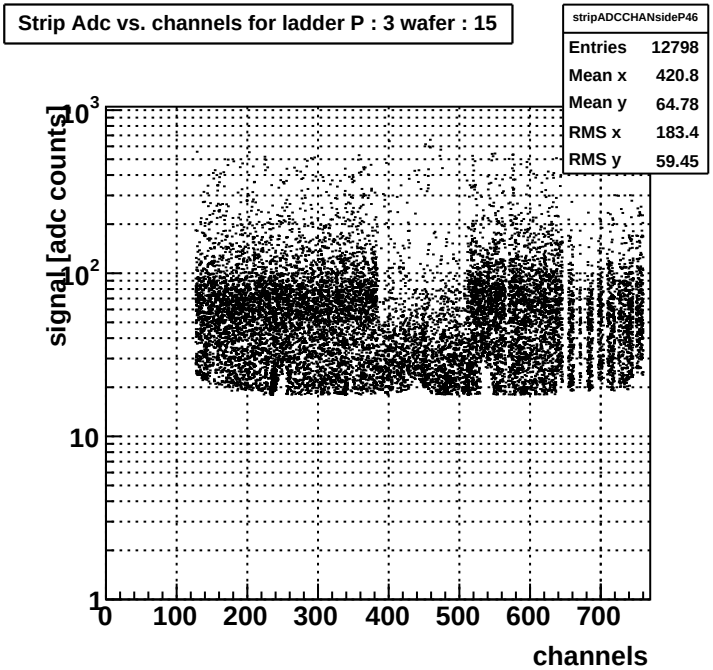

strip ADC for ladder N :3 wafer : 13
adcny
Entries 16326
Mean 47.85
RMS 45.73
signal [adc counts]

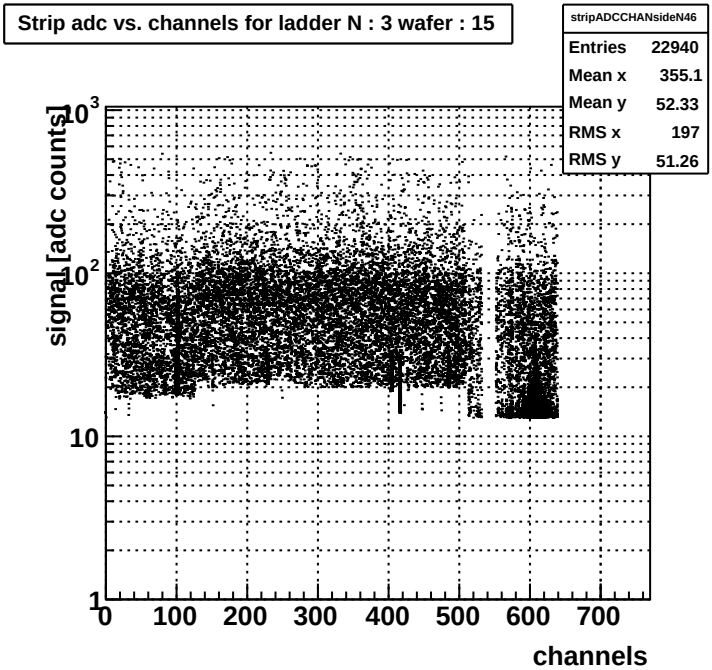

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 23877
Mean x 425.7
Mean y 48.45
RMS x 175.9
RMS y 49.6
signal [adc counts]
channels

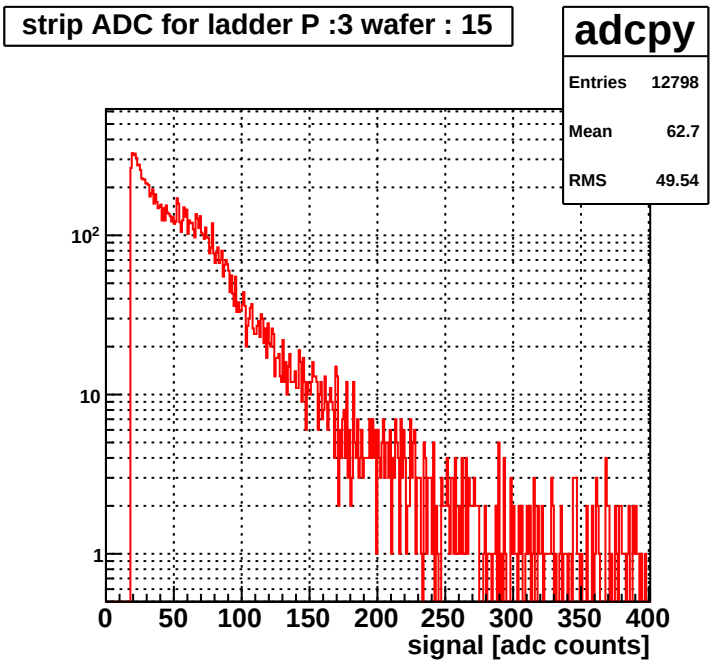

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 21191
Mean x 212
Mean y 48.47
RMS x 164.1
RMS y 49.75
signal [adc counts]
channels

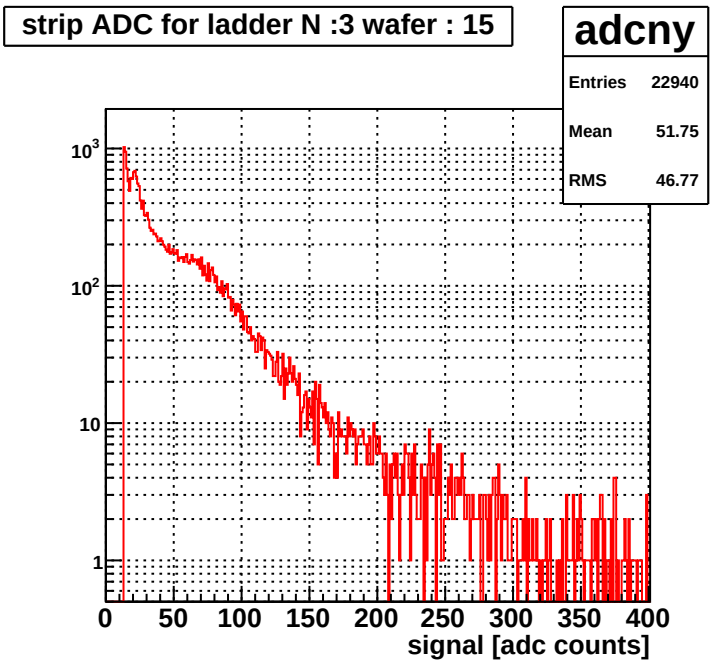

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 23877
Mean 47.38
RMS 42.05
signal [adc counts]

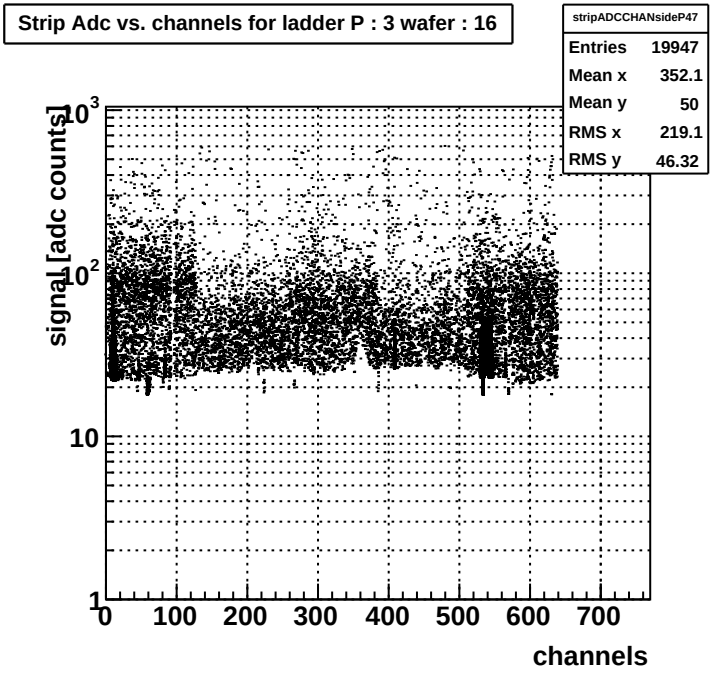

strip ADC for ladder N :3 wafer : 14
adcny
Entries 21191
Mean 47.71
RMS 44.04
signal [adc counts]

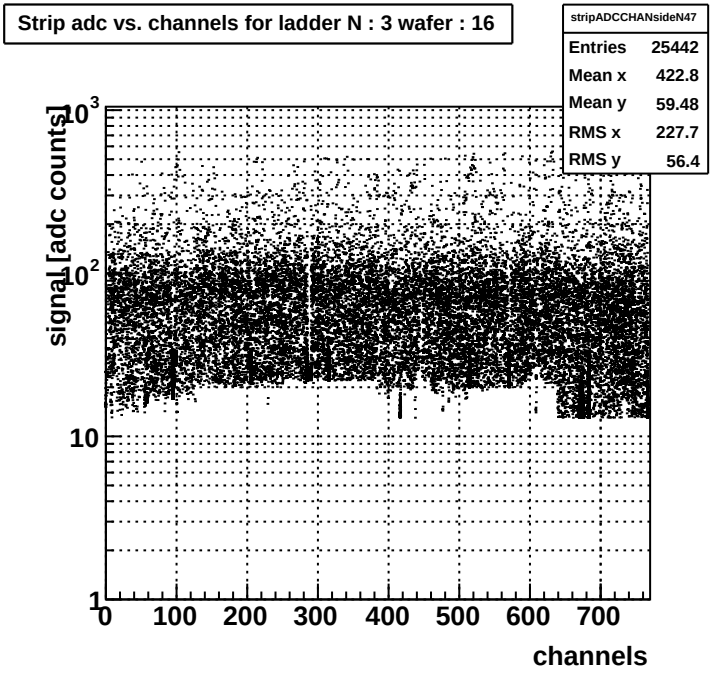

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 12798
Mean x 420.8
Mean y 64.78
RMS x 183.4
RMS y 59.45
signal [adc counts]
channels

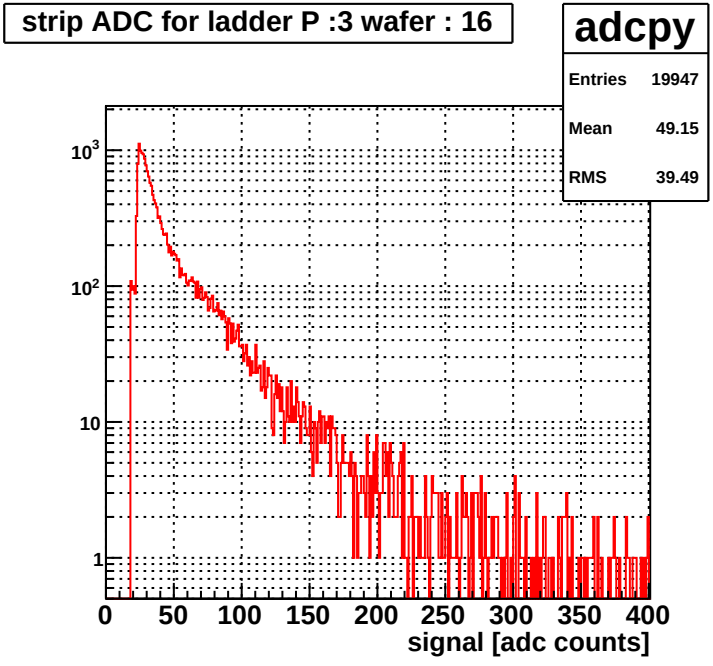

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 22940
Mean x 355.1
Mean y 52.33
RMS x 197
RMS y 51.26
signal [adc counts]
channels

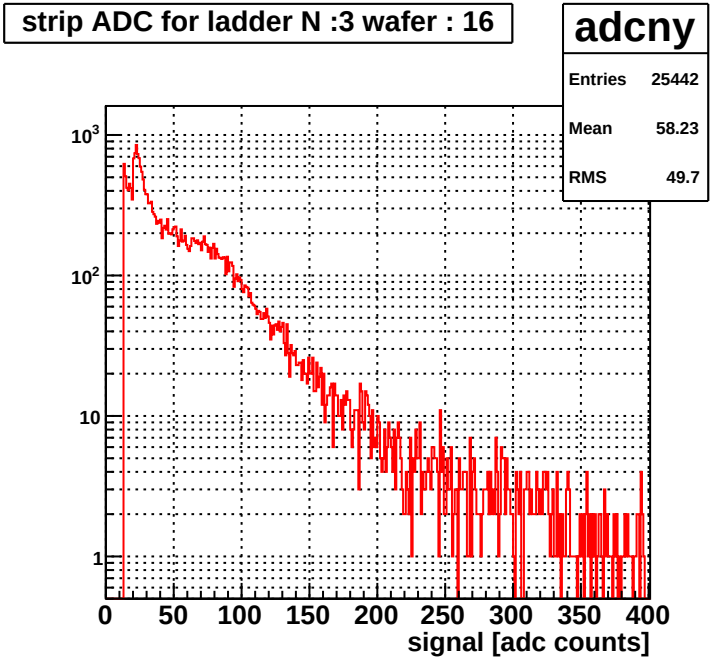

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 12798
Mean 62.7
RMS 49.54
signal [adc counts]

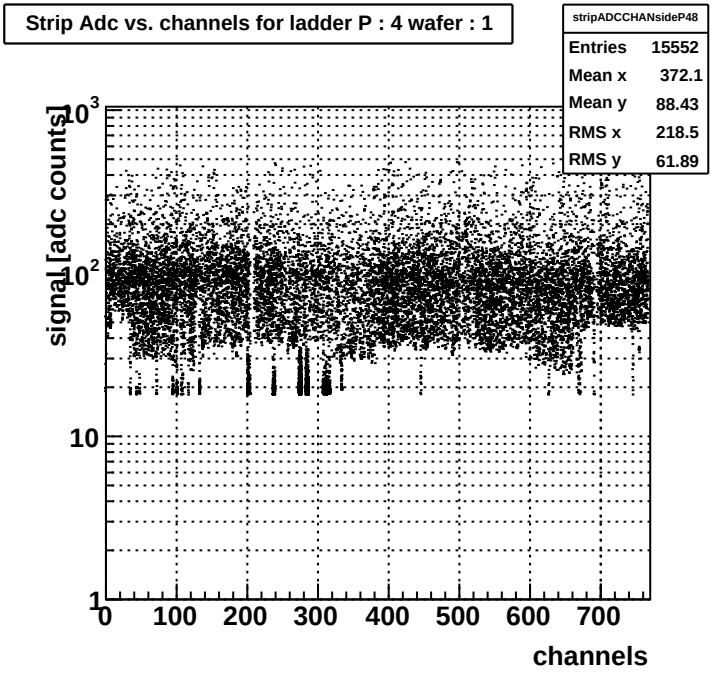

strip ADC for ladder N :3 wafer : 15
adcny
Entries 22940
Mean 51.75
RMS 46.77
signal [adc counts]

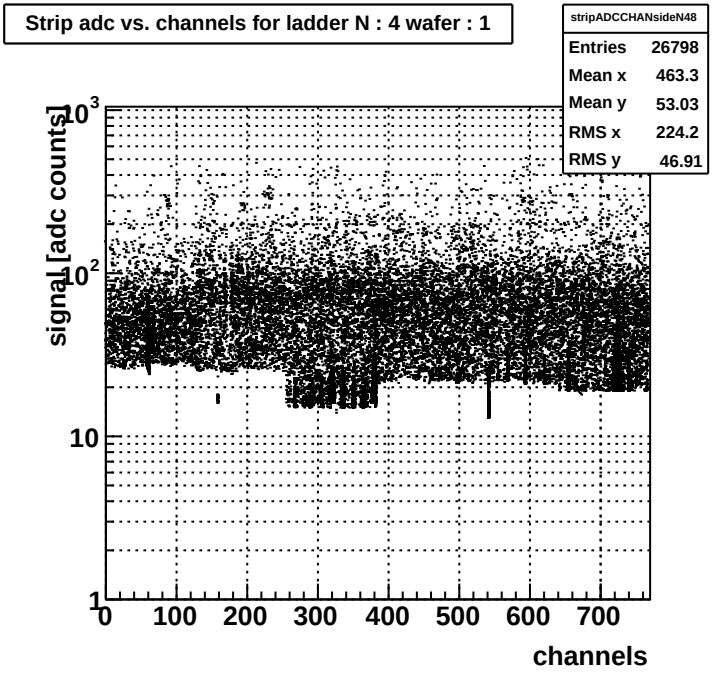

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 19947
Mean x 352.1
Mean y 50
RMS x 219.1
RMS y 46.32
signal [adc counts]
channels

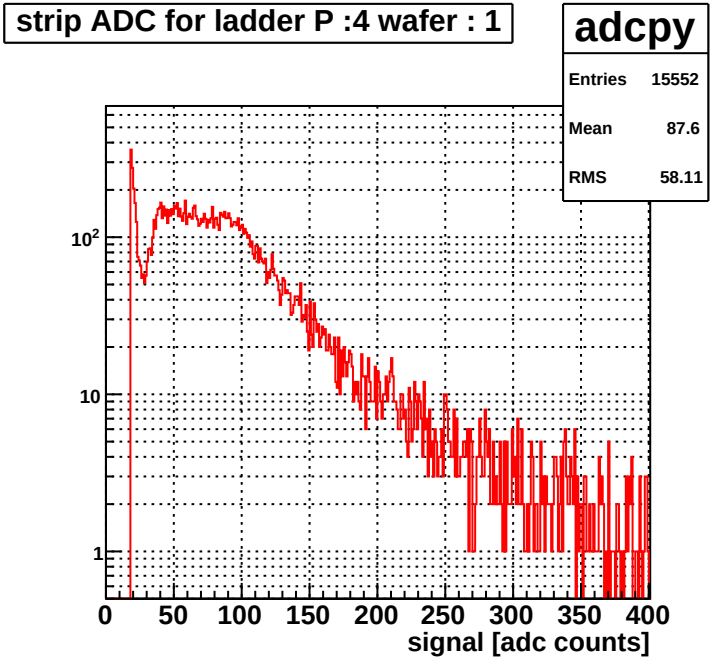

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 25442
Mean x 422.8
Mean y 59.48
RMS x 227.7
RMS y 56.4
signal [adc counts]
channels

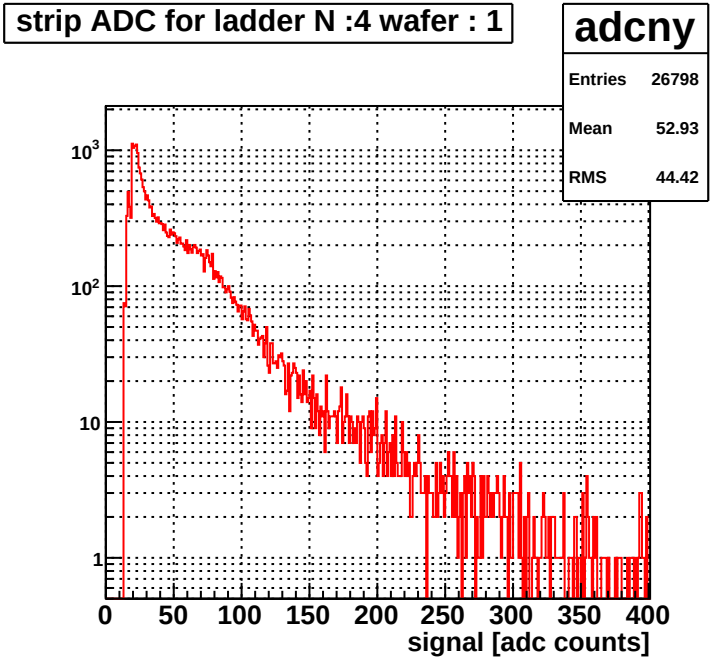

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 19947
Mean 49.15
RMS 39.49
signal [adc counts]

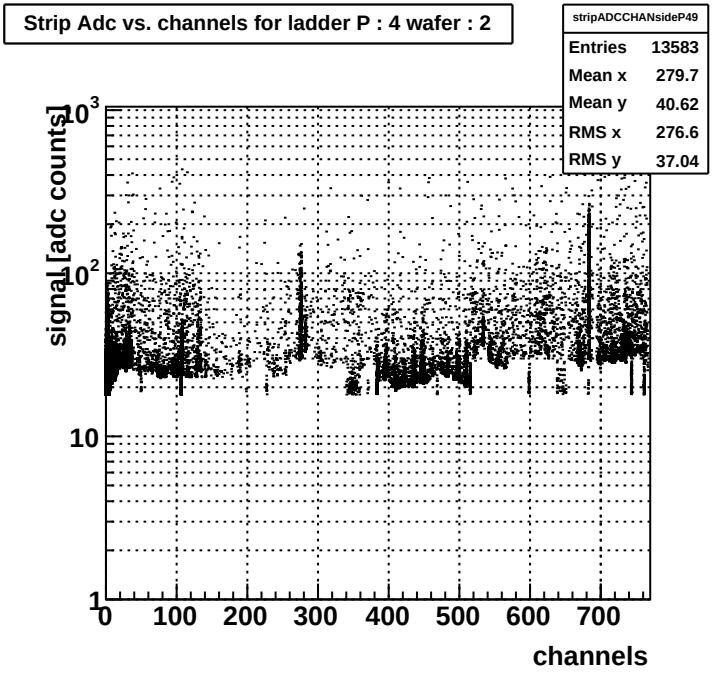

strip ADC for ladder N :3 wafer : 16
adcny
Entries 25442
Mean 58.23
RMS 49.7
signal [adc counts]

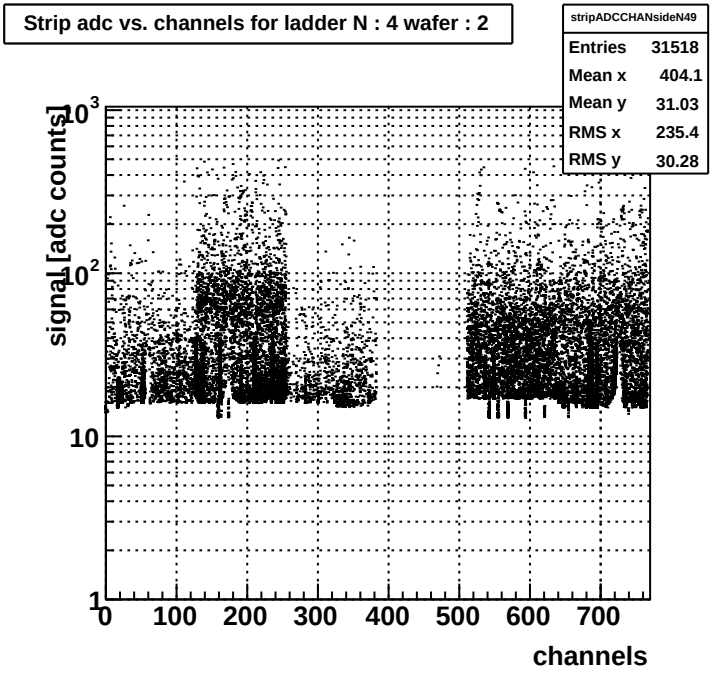

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 15552
Mean x 372.1
Mean y 88.43
RMS x 218.5
RMS y 61.89
signal [adc counts]
channels

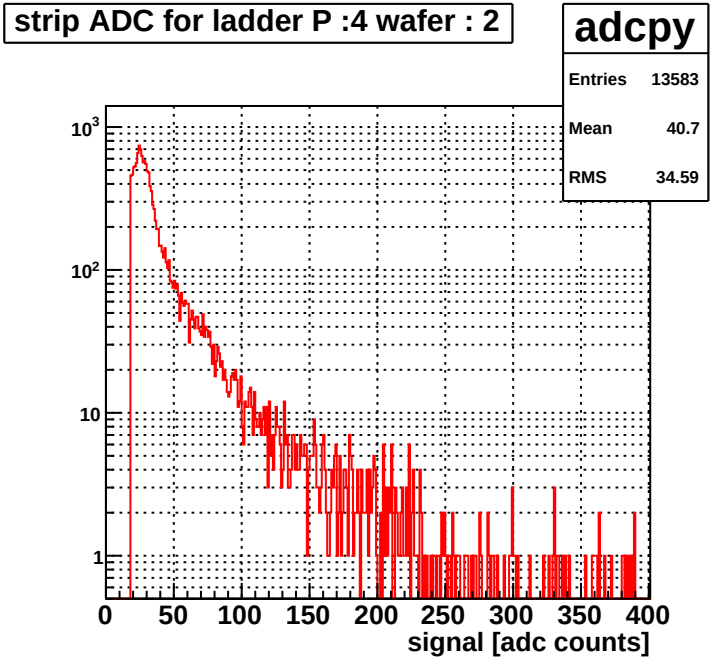

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 26798
Mean x 463.3
Mean y 53.03
RMS x 224.2
RMS y 46.91
signal [adc counts]
channels

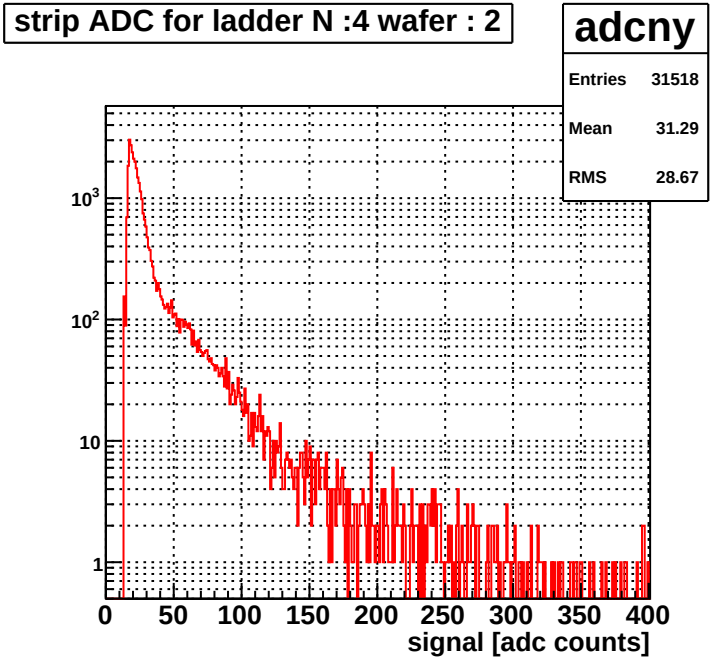

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 15552
Mean 87.6
RMS 58.11
signal [adc counts]

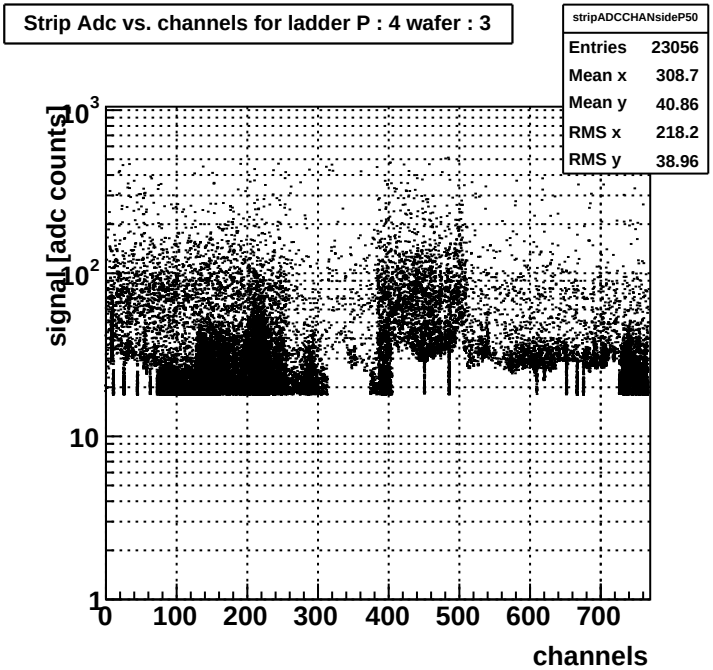

strip ADC for ladder N :4 wafer : 1
adcny
Entries 26798
Mean 52.93
RMS 44.42
signal [adc counts]

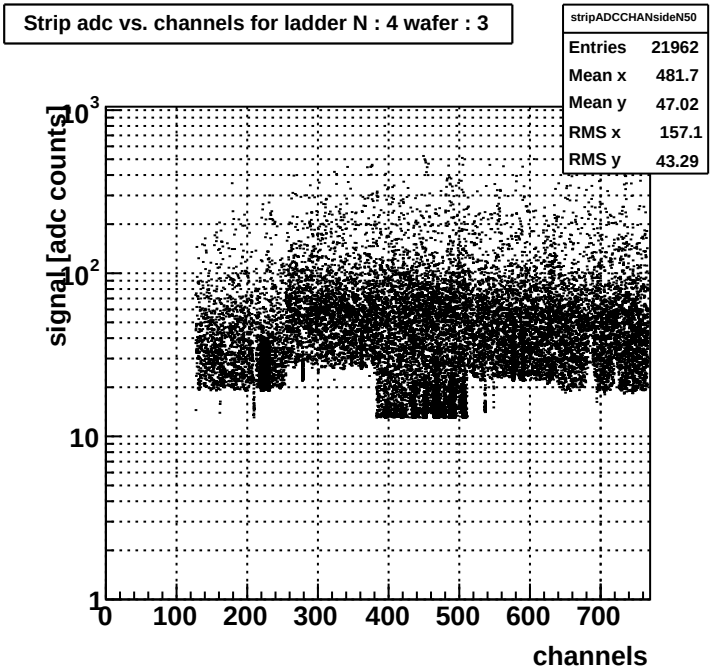

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 13583
Mean x 279.7
Mean y 40.62
RMS x 276.6
RMS y 37.04
signal [adc counts]
channels

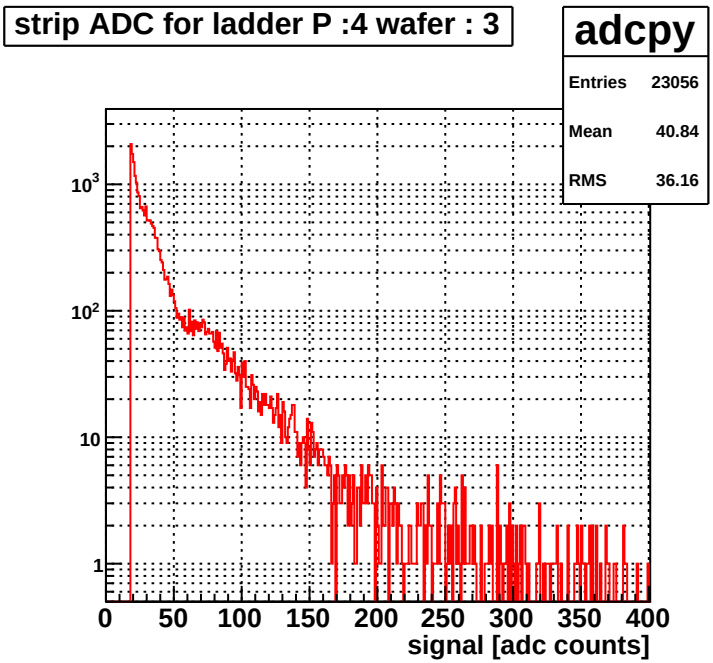

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 31518
Mean x 404.1
Mean y 31.03
RMS x 235.4
RMS y 30.28
signal [adc counts]
channels

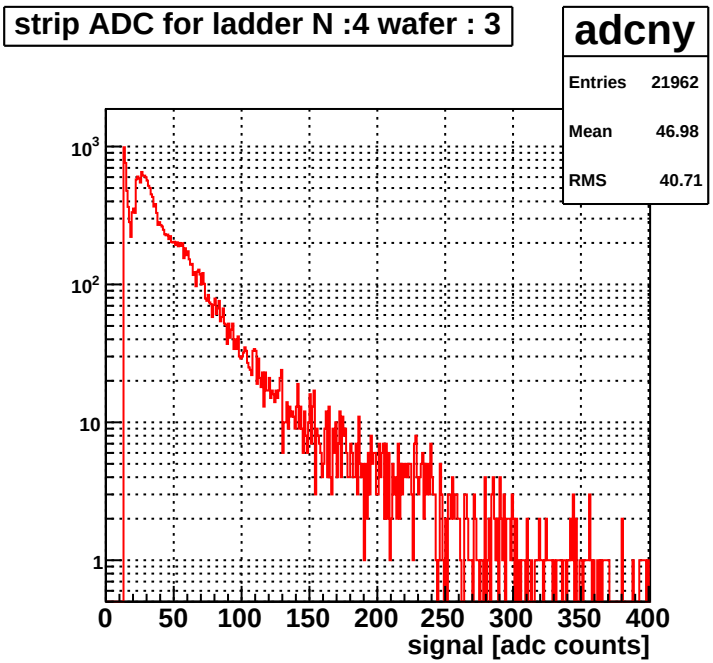

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 13583
Mean 40.7
RMS 34.59
signal [adc counts]

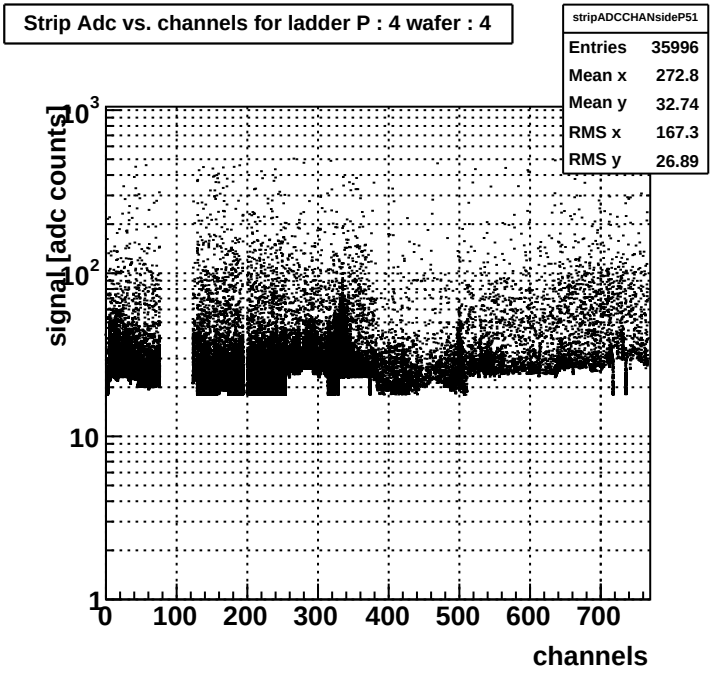

strip ADC for ladder N :4 wafer : 2
adcny
Entries 31518
Mean 31.29
RMS 28.67
signal [adc counts]

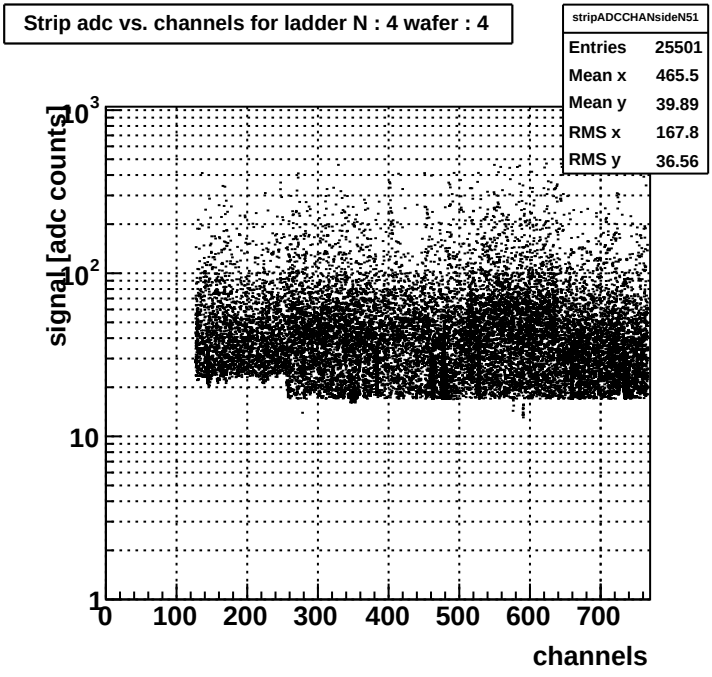

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 23056
Mean x 308.7
Mean y 40.86
RMS x 218.2
RMS y 38.96
signal [adc counts]
channels

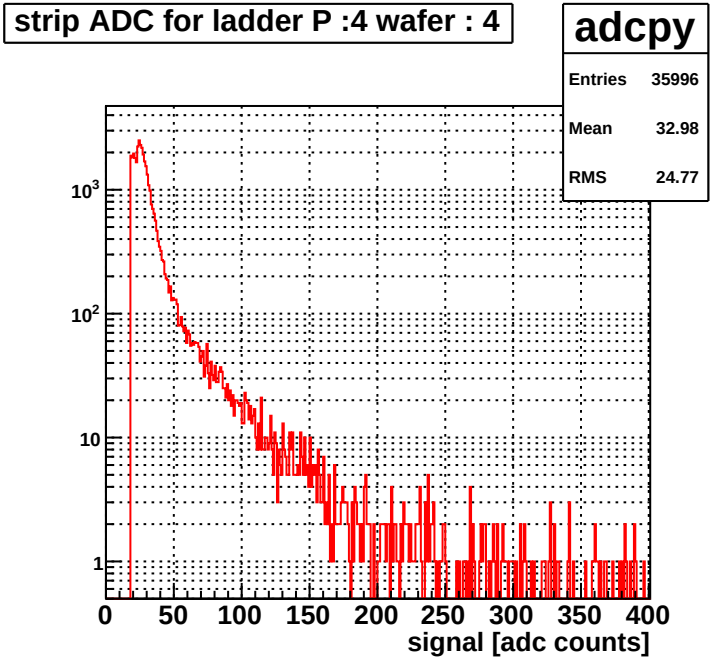

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 21962
Mean x 481.7
Mean y 47.02
RMS x 157.1
RMS y 43.29
signal [adc counts]
channels

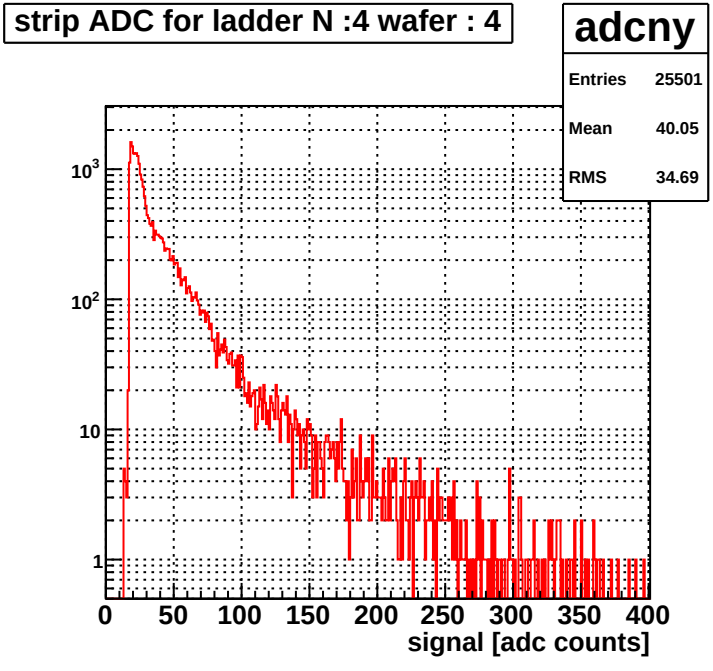

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 23056
Mean 40.84
RMS 36.16
signal [adc counts]

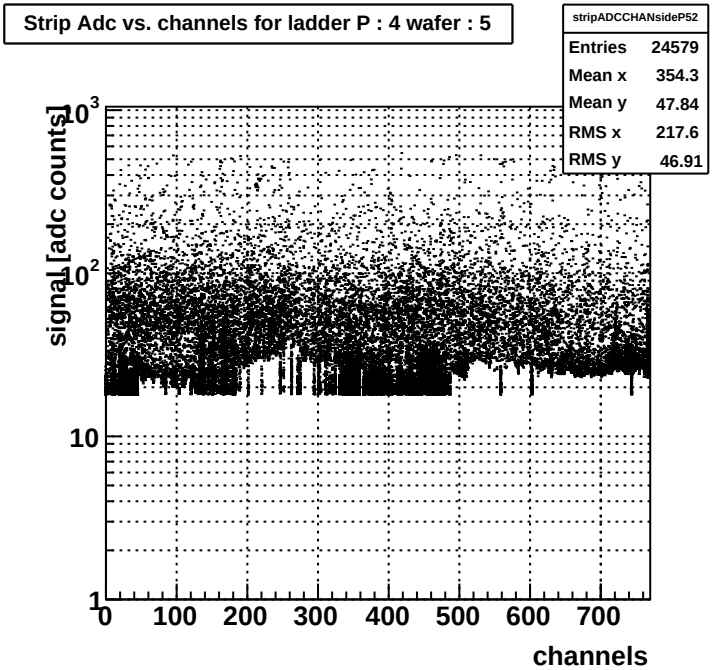

strip ADC for ladder N :4 wafer : 3
adcny
Entries 21962
Mean 46.98
RMS 40.71
signal [adc counts]

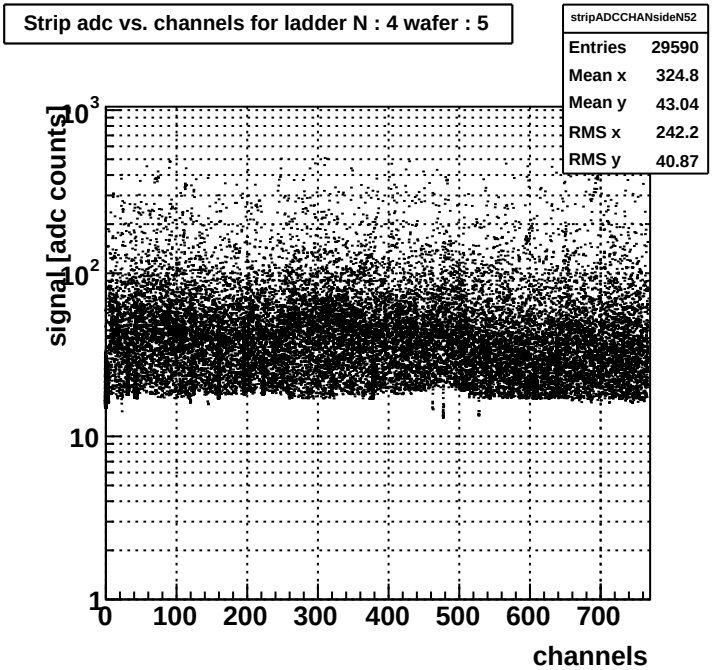

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 35996
Mean x 272.8
Mean y 32.74
RMS x 167.3
RMS y 26.89
signal [adc counts]
channels

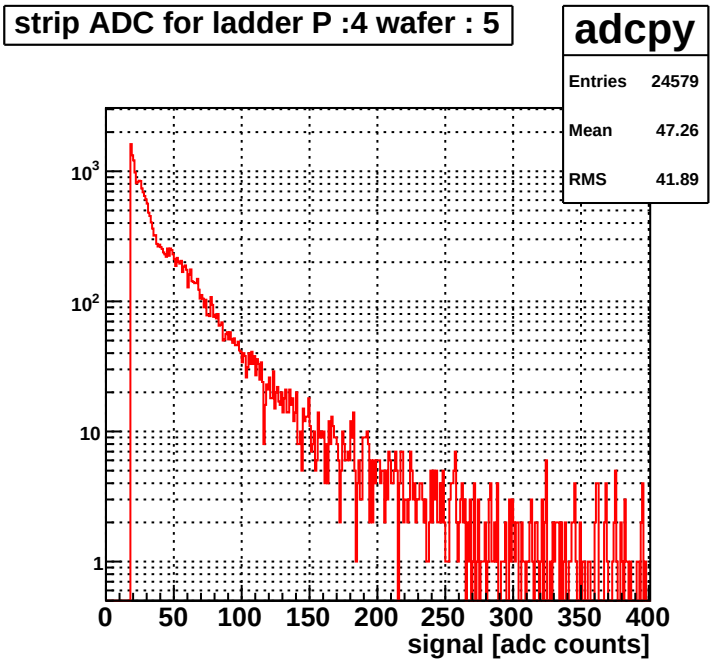

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 25501
Mean x 465.5
Mean y 39.89
RMS x 167.8
RMS y 36.56
signal [adc counts]
channels

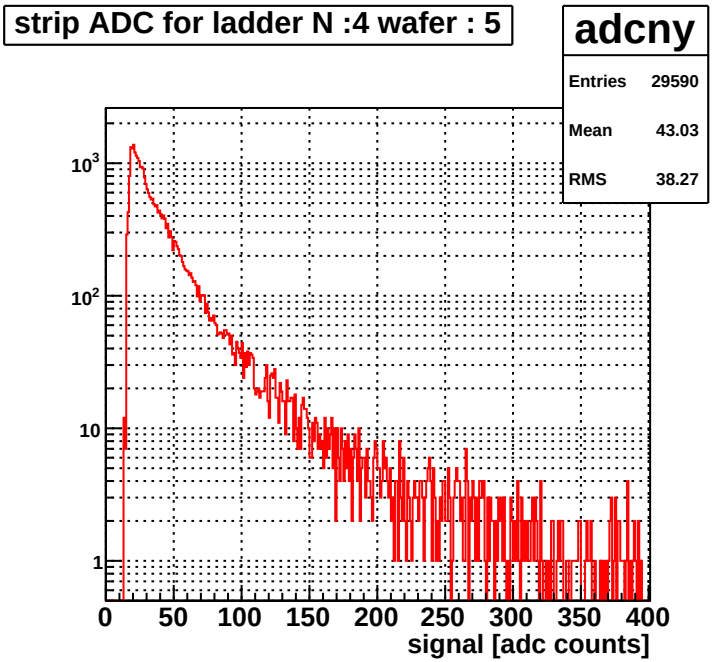

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 35996
Mean 32.98
RMS 24.77
signal [adc counts]

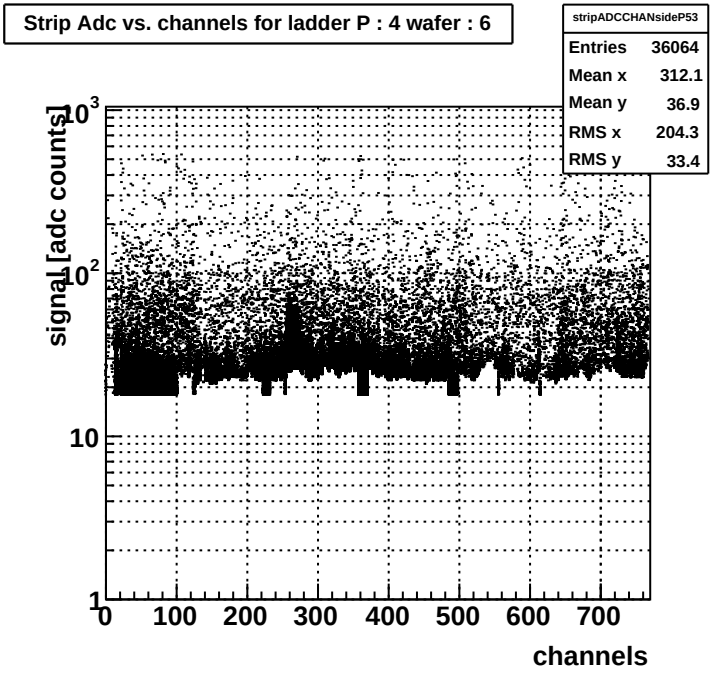

strip ADC for ladder N :4 wafer : 4
adcny
Entries 25501
Mean 40.05
RMS 34.69
signal [adc counts]

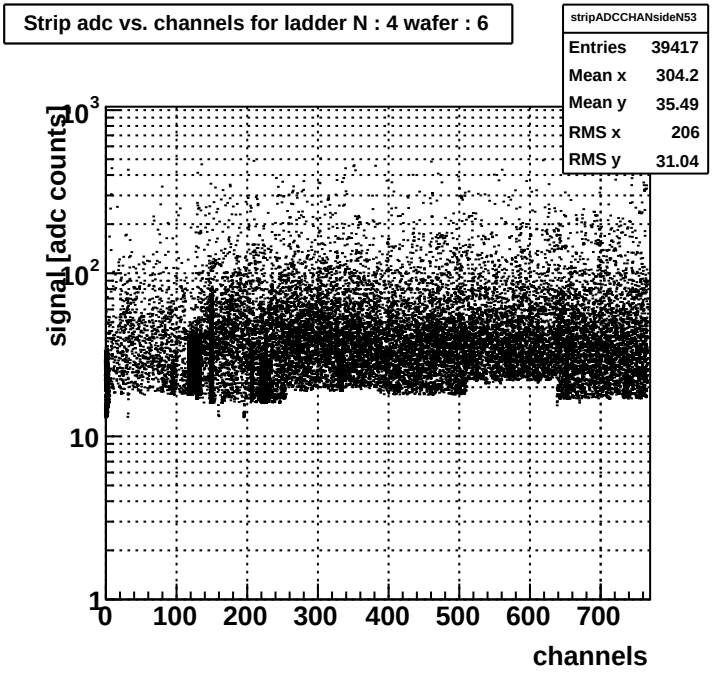

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 24579
Mean x 354.3
Mean y 47.84
RMS x 217.6
RMS y 46.91
signal [adc counts]
channels

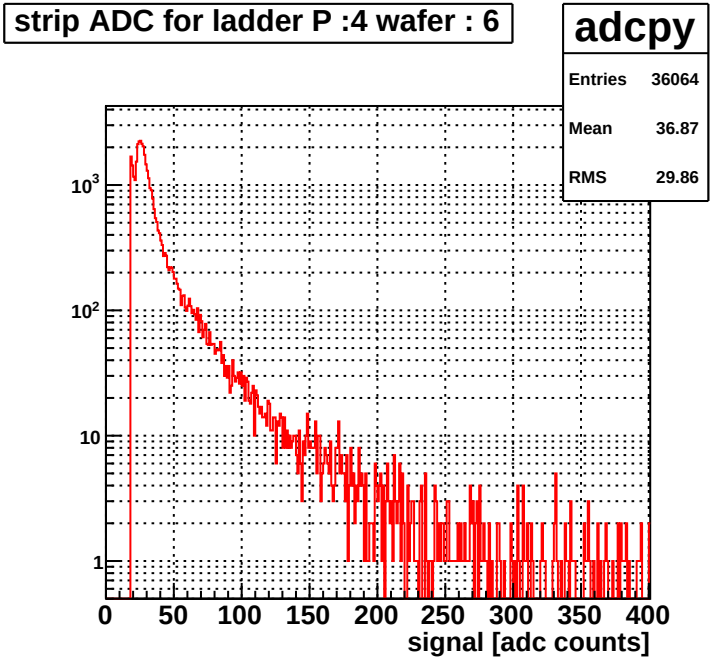

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 29590
Mean x 324.8
Mean y 43.04
RMS x 242.2
RMS y 40.87
signal [adc counts]
channels

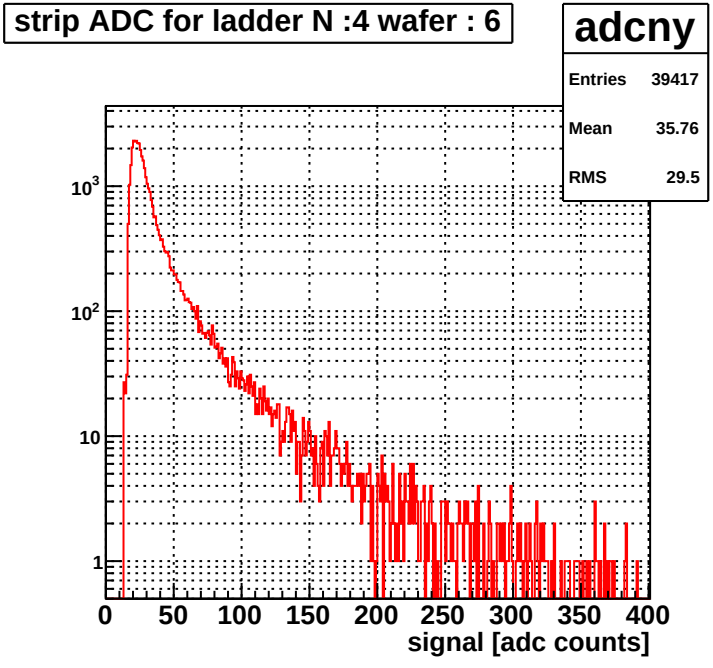

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 24579
Mean 47.26
RMS 41.89
signal [adc counts]

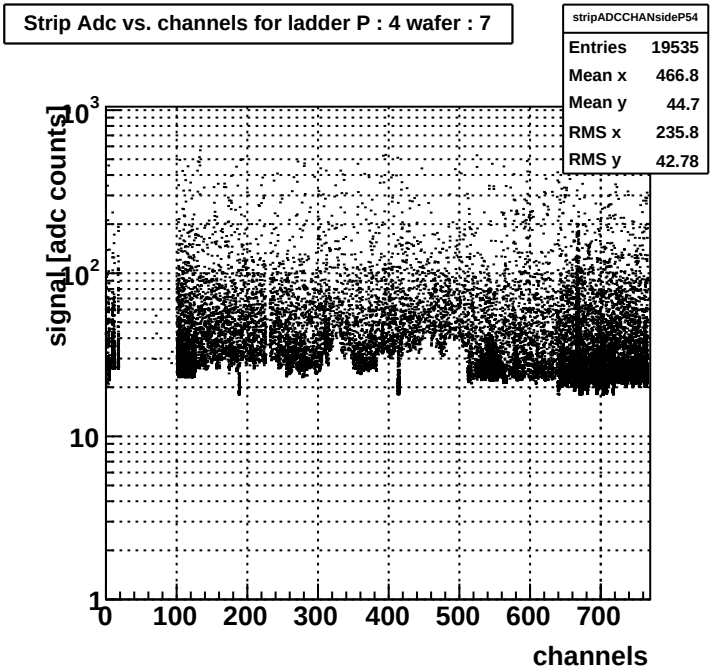

strip ADC for ladder N :4 wafer : 5
adcny
Entries 29590
Mean 43.03
RMS 38.27
signal [adc counts]

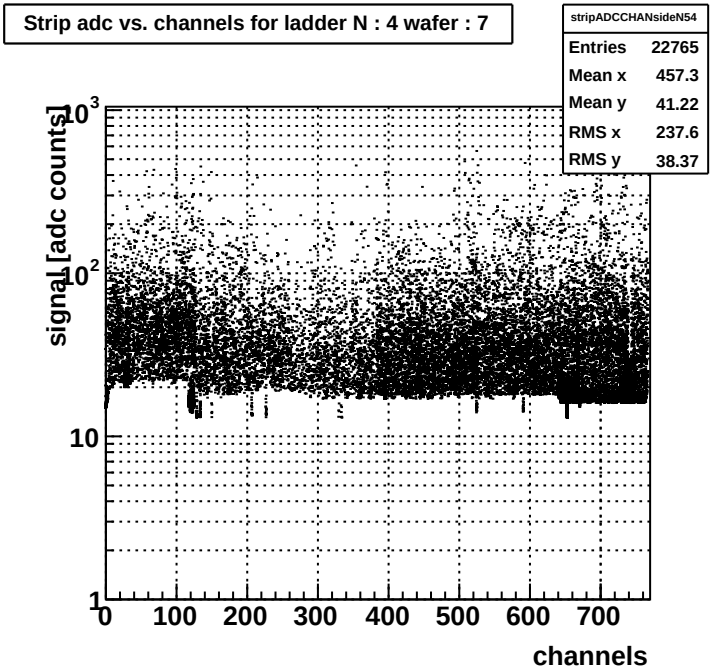

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 36064
Mean x 312.1
Mean y 36.9
RMS x 204.3
RMS y 33.4
signal [adc counts]
channels

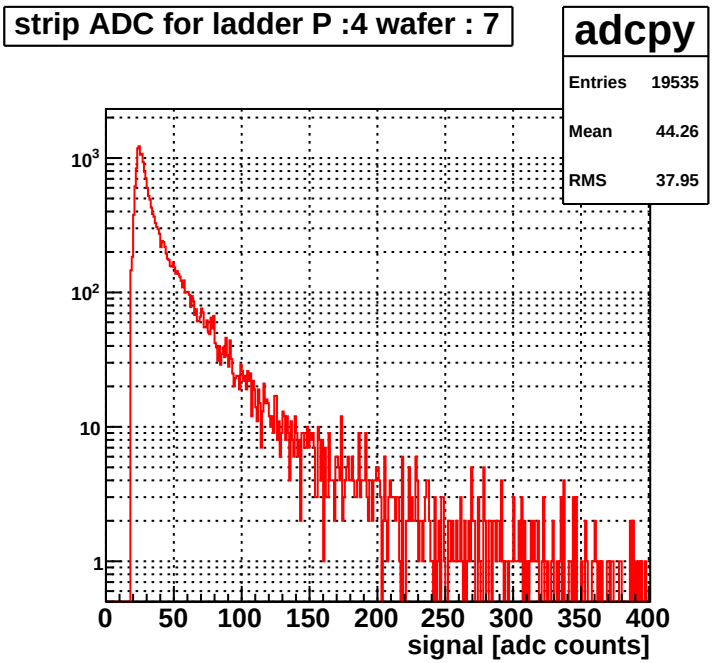

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 39417
Mean x 304.2
Mean y 35.49
RMS x 206
RMS y 31.04
signal [adc counts]
channels

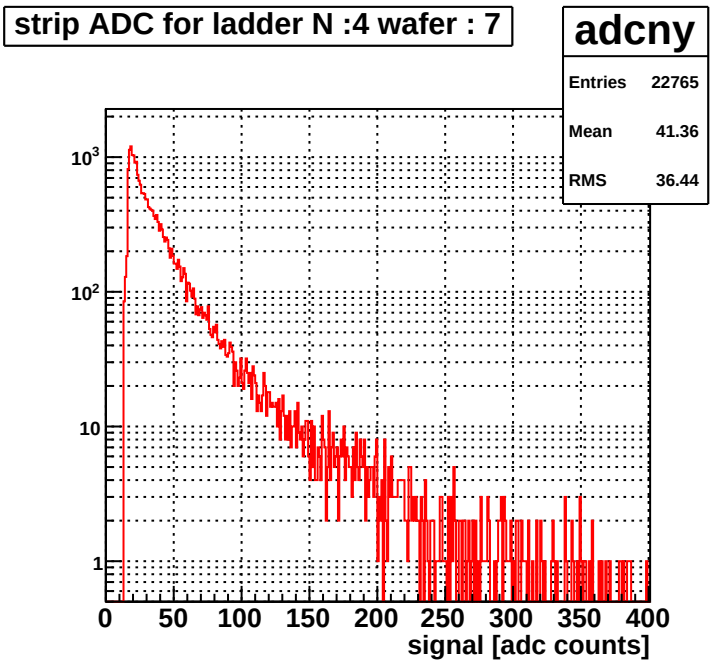

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 36064
Mean 36.87
RMS 29.86
signal [adc counts]

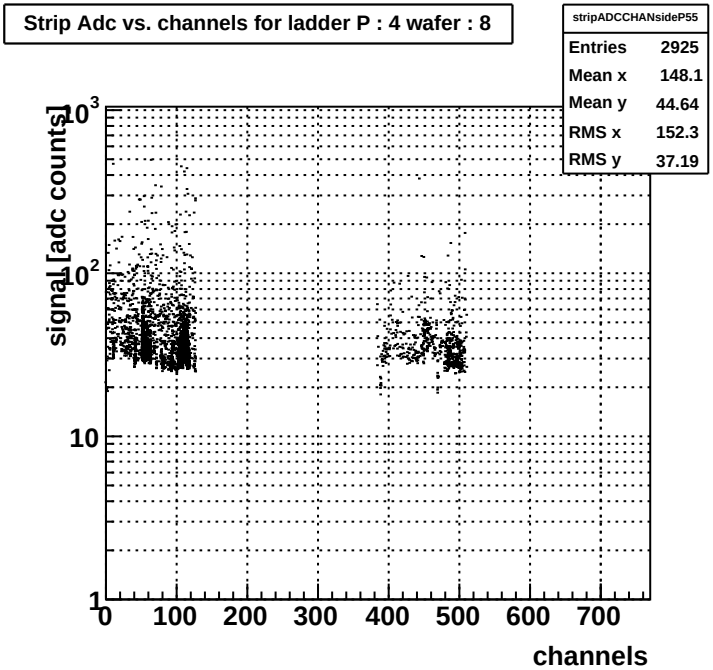

strip ADC for ladder N :4 wafer : 6
adcny
Entries 39417
Mean 35.76
RMS 29.5
signal [adc counts]

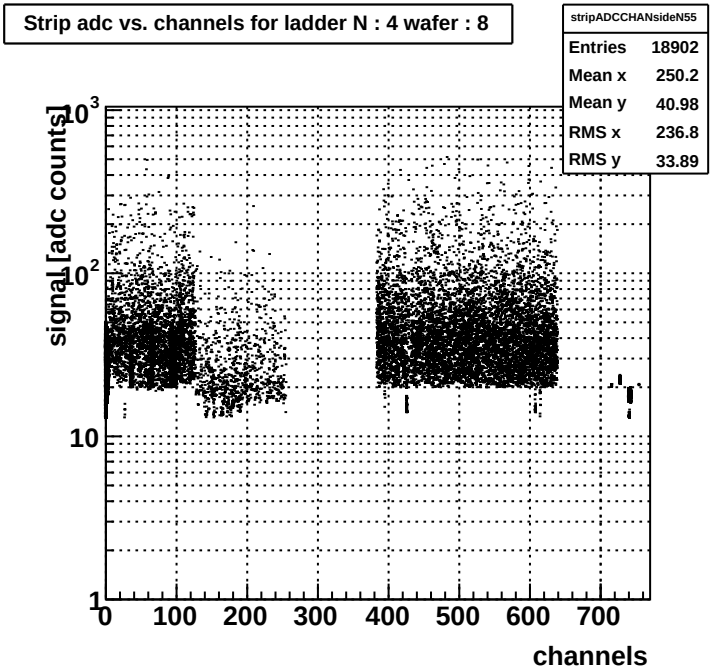

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 19535
Mean x 466.8
Mean y 44.7
RMS x 235.8
RMS y 42.78
signal [adc counts]
channels

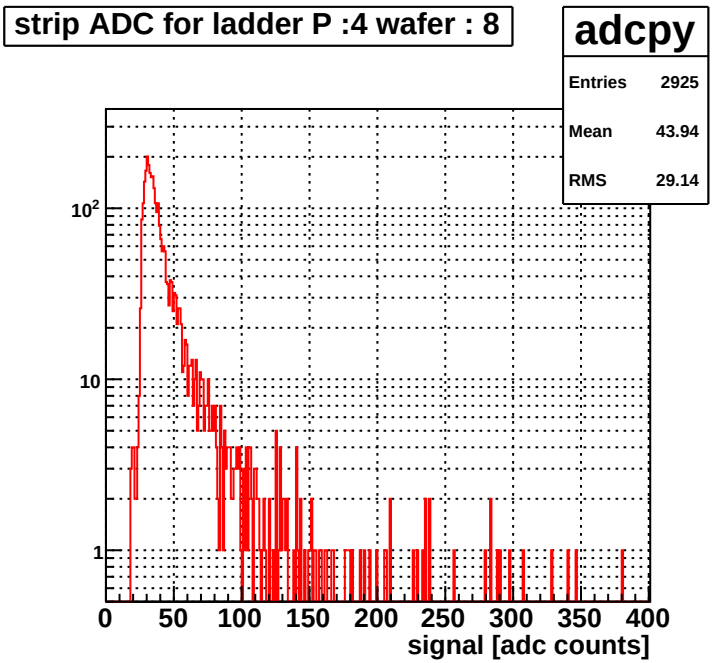

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 22765
Mean x 457.3
Mean y 41.22
RMS x 237.6
RMS y 38.37
signal [adc counts]
channels

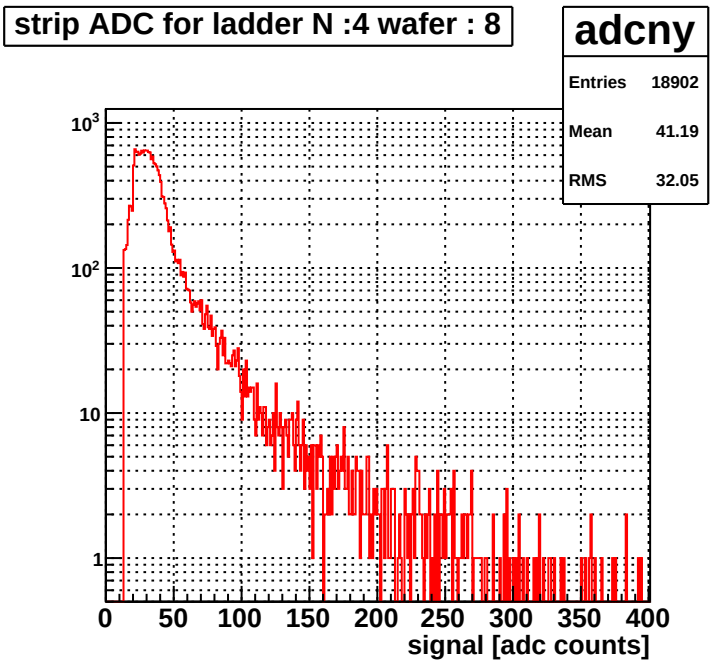

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 19535
Mean 44.26
RMS 37.95
signal [adc counts]

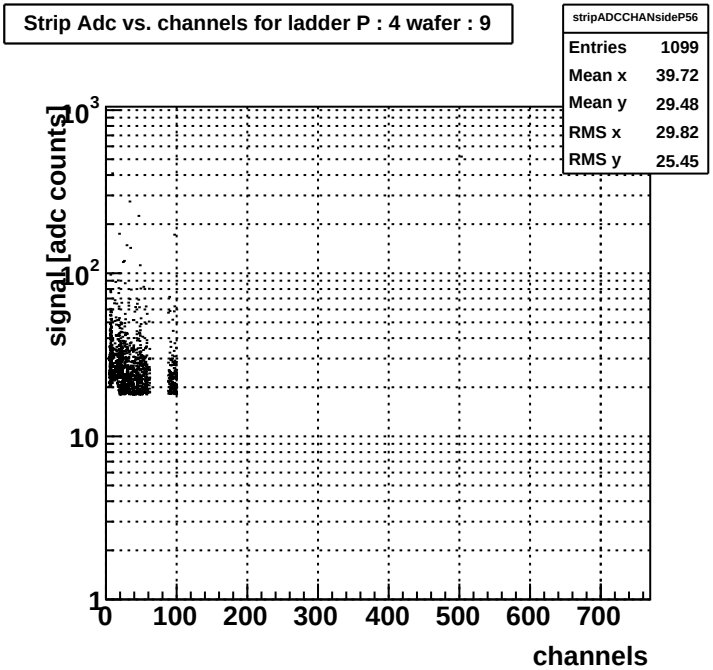

strip ADC for ladder N :4 wafer : 7
adcny
Entries 22765
Mean 41.36
RMS 36.44
signal [adc counts]

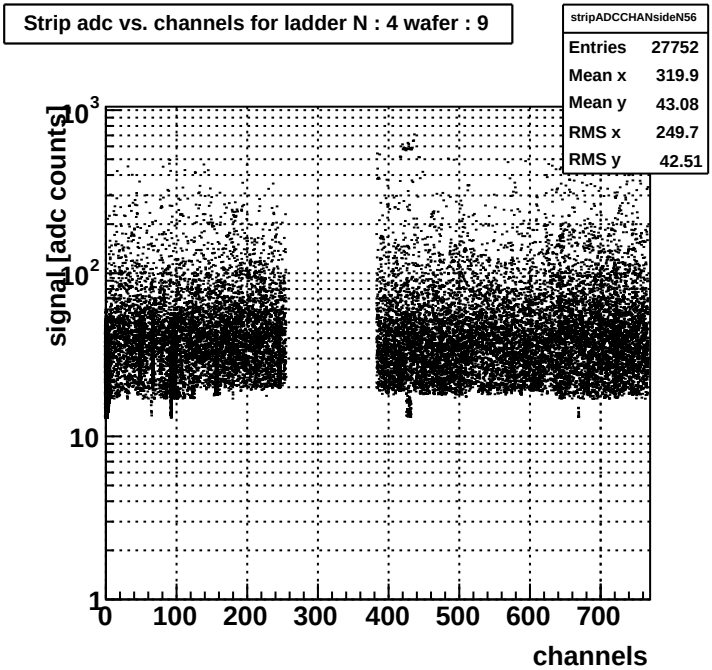

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2925
Mean x 148.1
Mean y 44.64
RMS x 152.3
RMS y 37.19
signal [adc counts]
channels

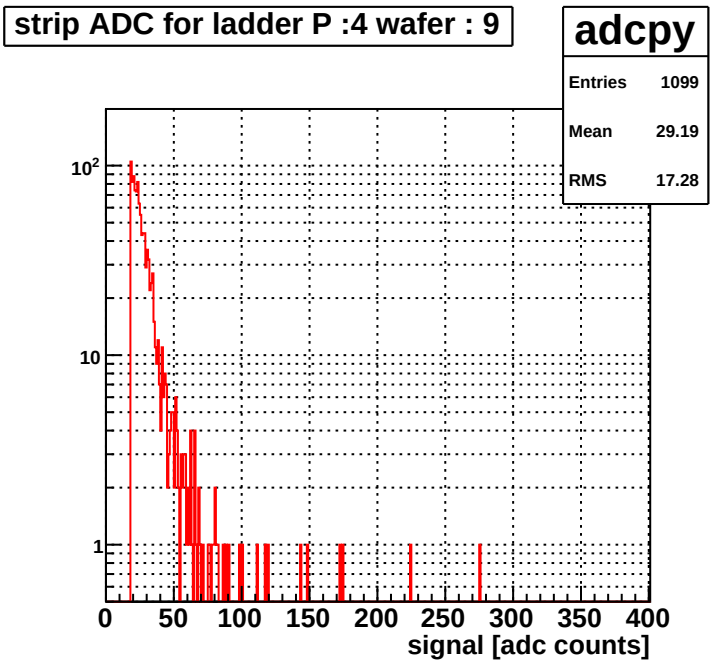

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 18902
Mean x 250.2
Mean y 40.98
RMS x 236.8
RMS y 33.89
signal [adc counts]
channels

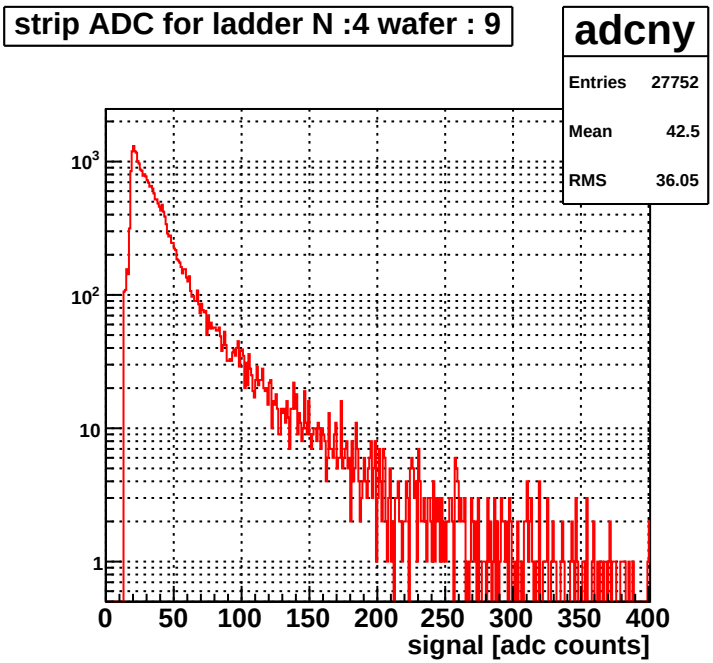

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2925
Mean 43.94
RMS 29.14
signal [adc counts]

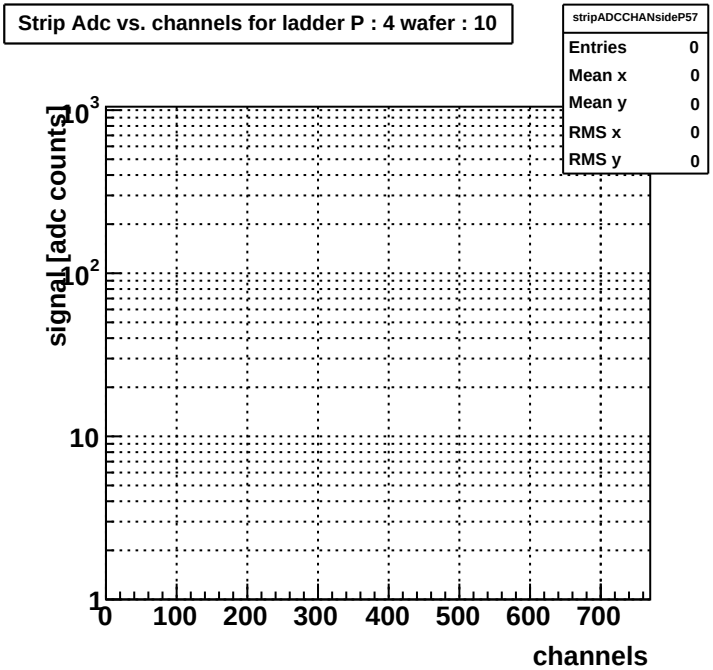

strip ADC for ladder N :4 wafer : 8
adcny
Entries 18902
Mean 41.19
RMS 32.05
signal [adc counts]

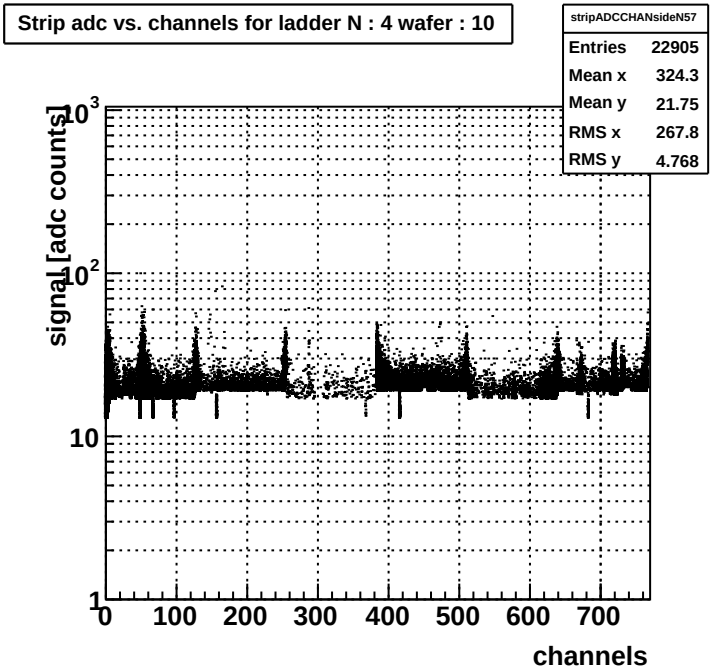

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1099
Mean x 39.72
Mean y 29.48
RMS x 29.82
RMS y 25.45
signal [adc counts]
channels

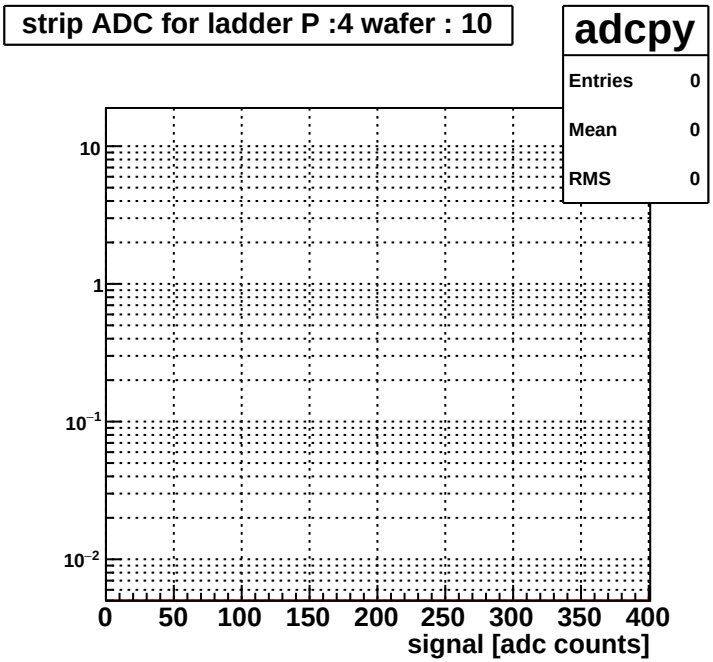

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 27752
Mean x 319.9
Mean y 43.08
RMS x 249.7
RMS y 42.51
signal [adc counts]
channels

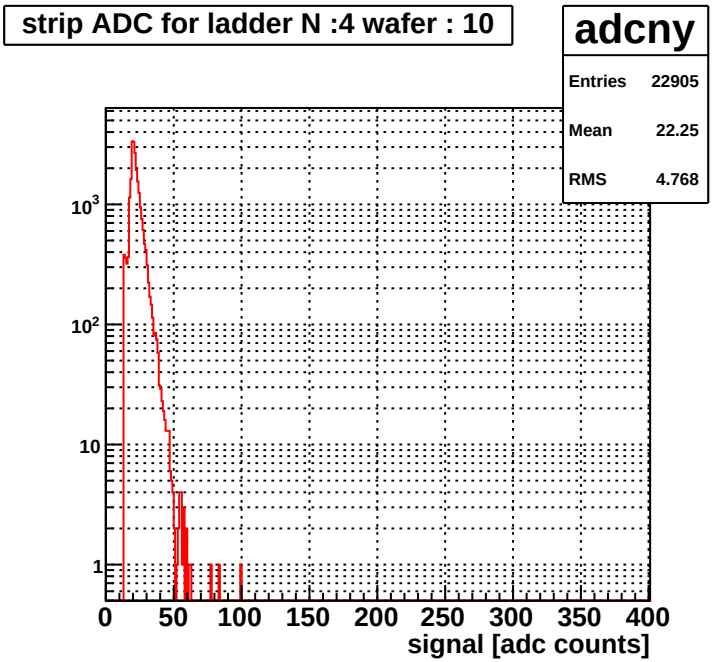

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1099
Mean 29.19
RMS 17.28
signal [adc counts]

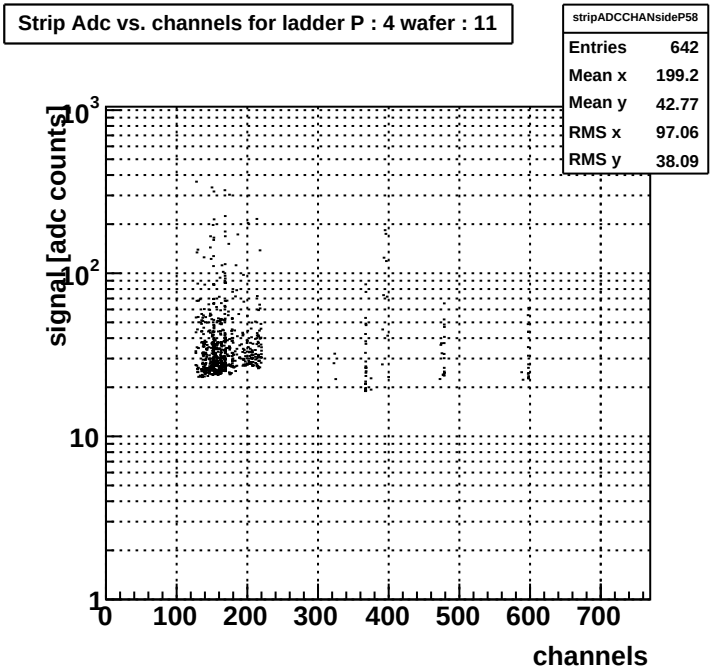

strip ADC for ladder N :4 wafer : 9
adcny
Entries 27752
Mean 42.5
RMS 36.05
signal [adc counts]

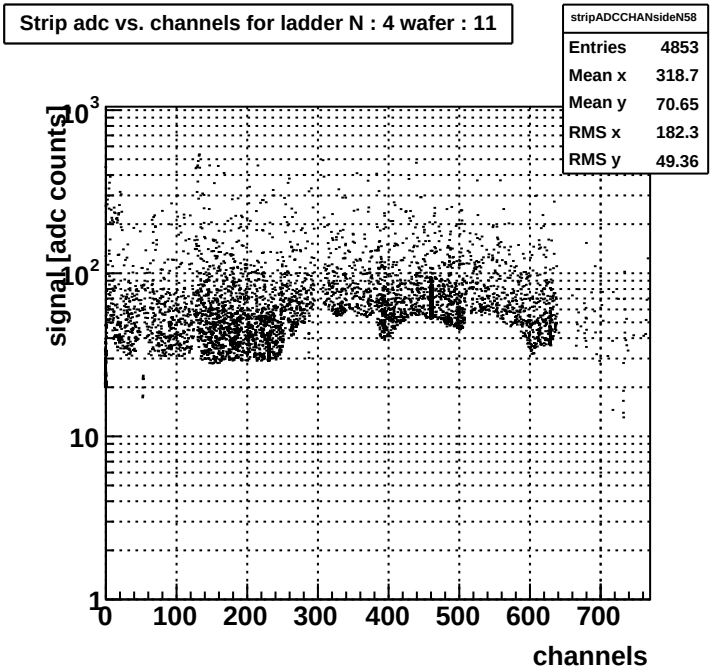

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

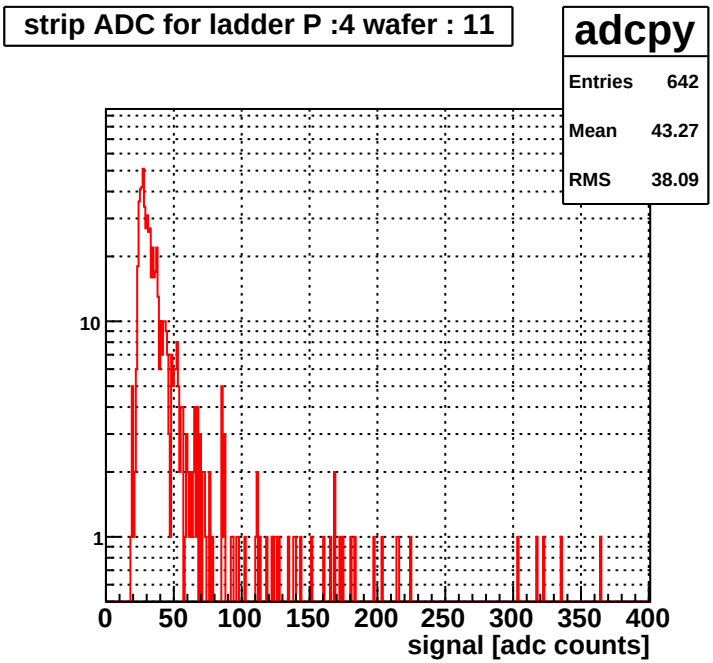

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 22905
Mean x 324.3
Mean y 21.75
RMS x 267.8
RMS y 4.768
signal [adc counts]
channels

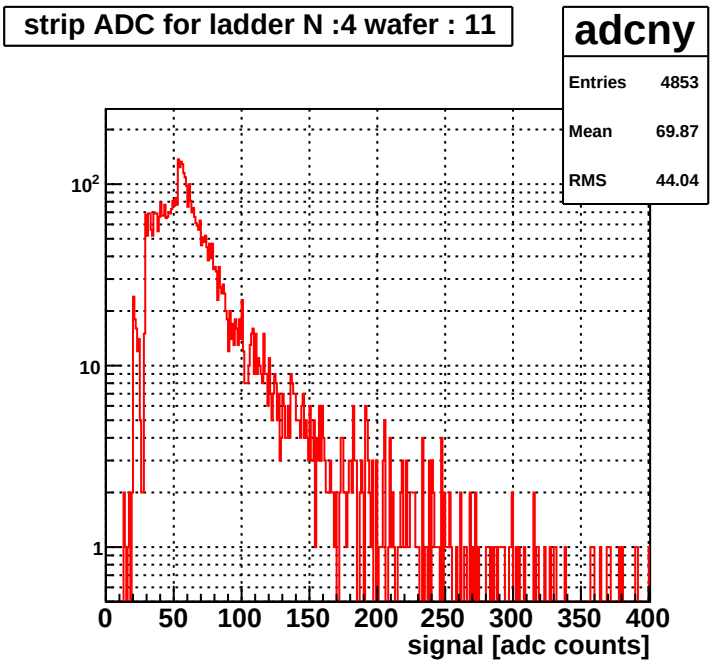

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

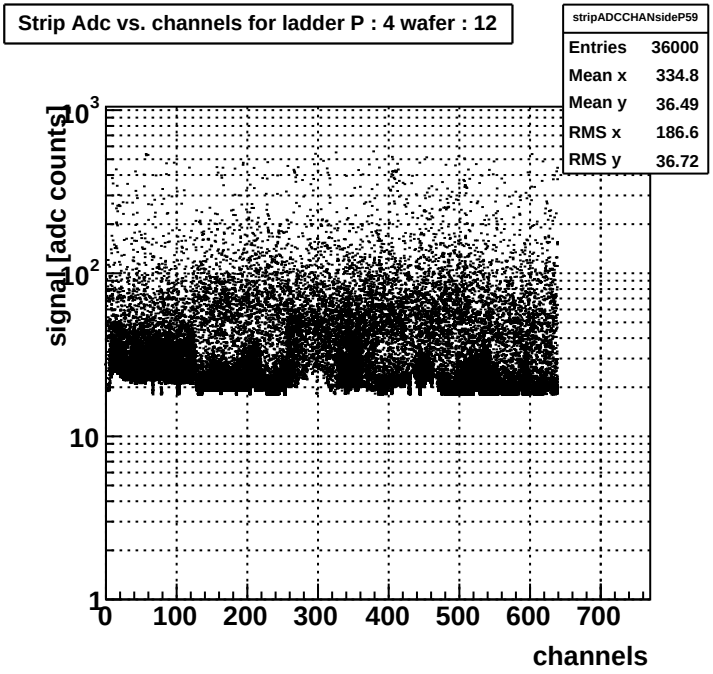

strip ADC for ladder N :4 wafer : 10
adcny
Entries 22905
Mean 22.25
RMS 4.768
signal [adc counts]

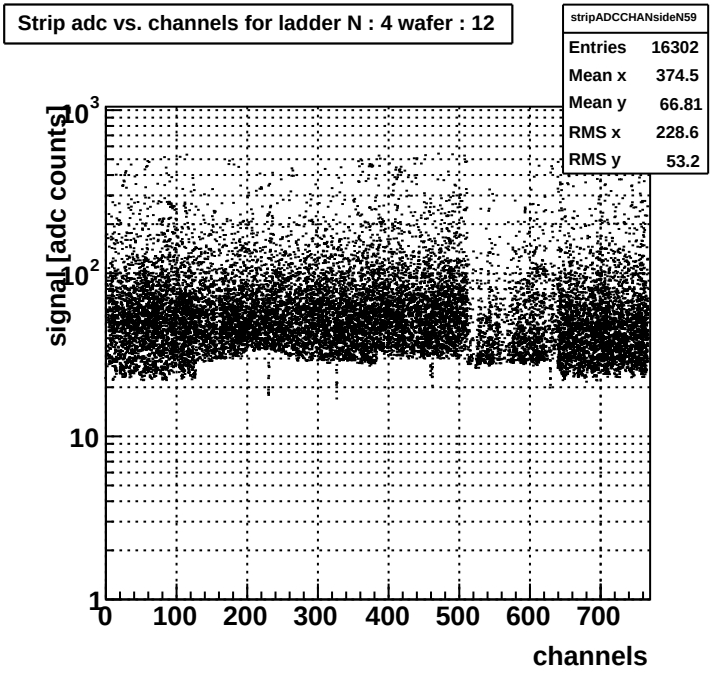

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 642
Mean x 199.2
Mean y 42.77
RMS x 97.06
RMS y 38.09
signal [adc counts]
channels

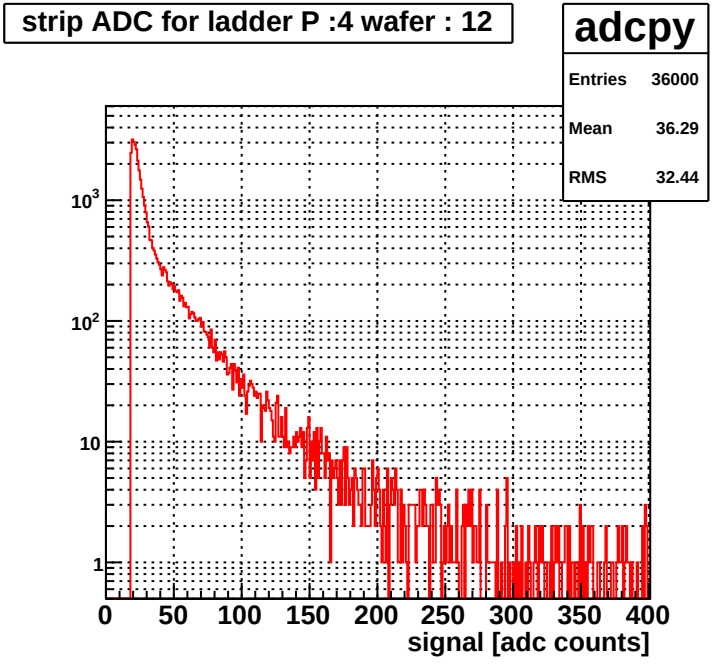

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 4853
Mean x 318.7
Mean y 70.65
RMS x 182.3
RMS y 49.36
signal [adc counts]
channels

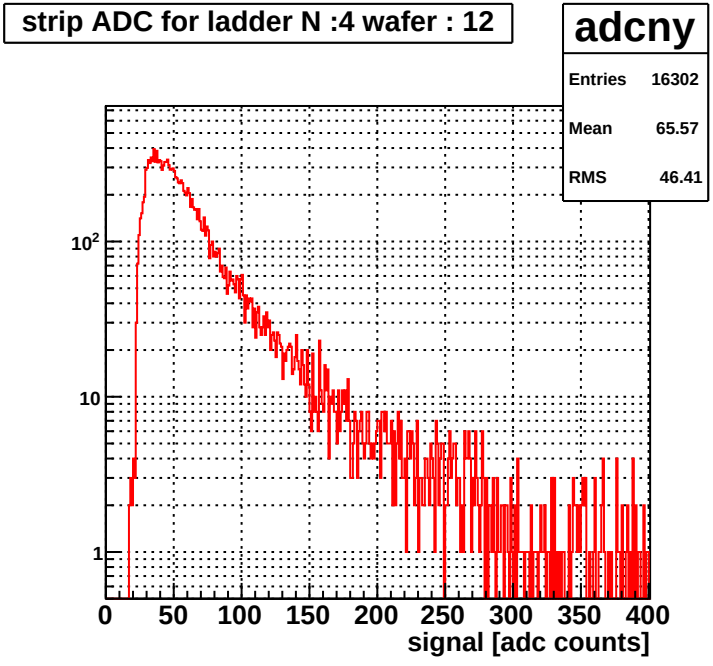

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 642
Mean 43.27
RMS 38.09
signal [adc counts]

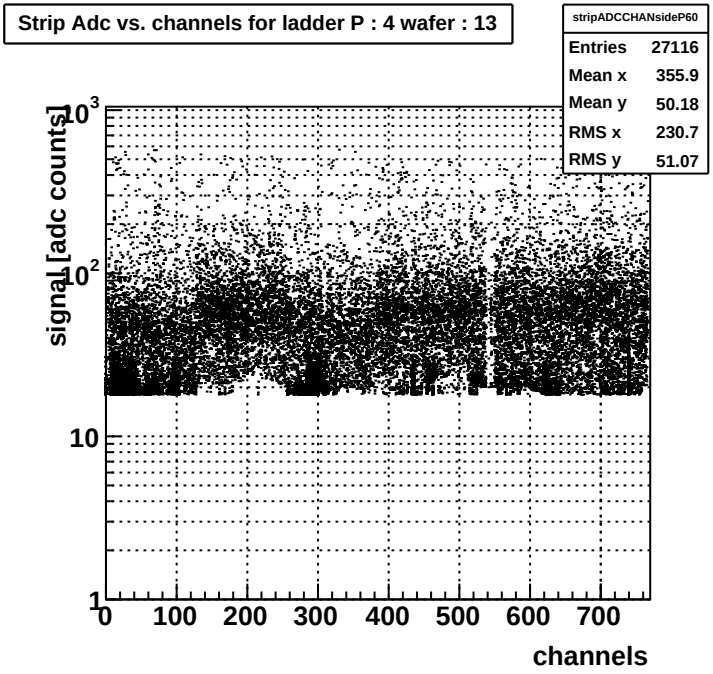

strip ADC for ladder N :4 wafer : 11
adcny
Entries 4853
Mean 69.87
RMS 44.04
signal [adc counts]

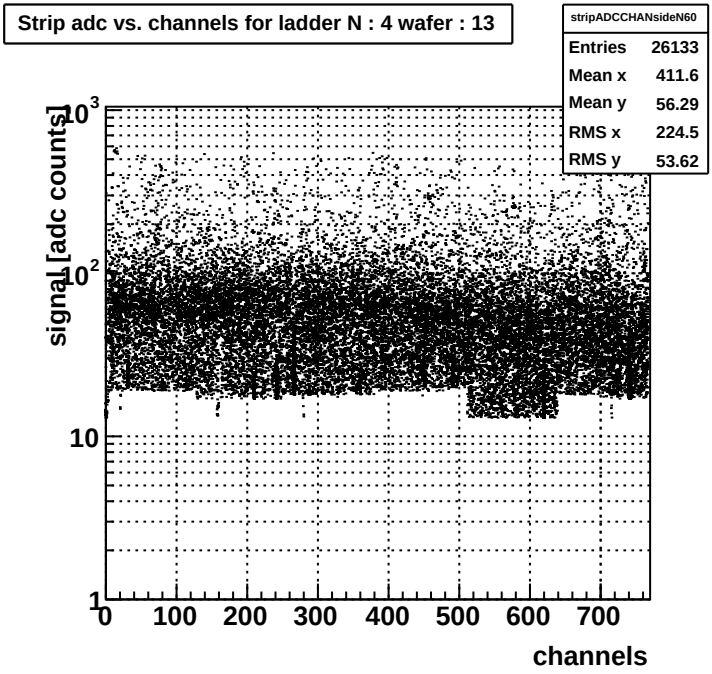

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 36000
Mean x 334.8
Mean y 36.49
RMS x 186.6
RMS y 36.72
signal [adc counts]
channels

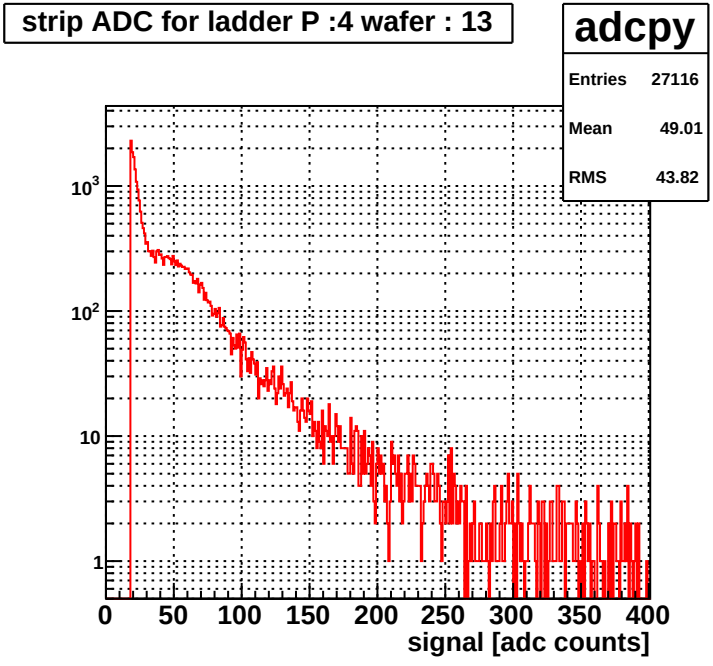

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 16302
Mean x 374.5
Mean y 66.81
RMS x 228.6
RMS y 53.2
signal [adc counts]
channels

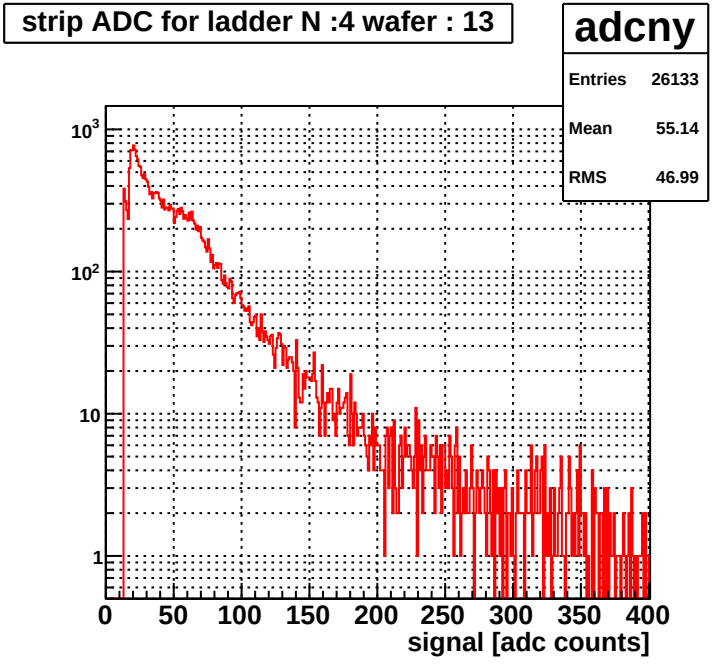

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 36000
Mean 36.29
RMS 32.44
signal [adc counts]

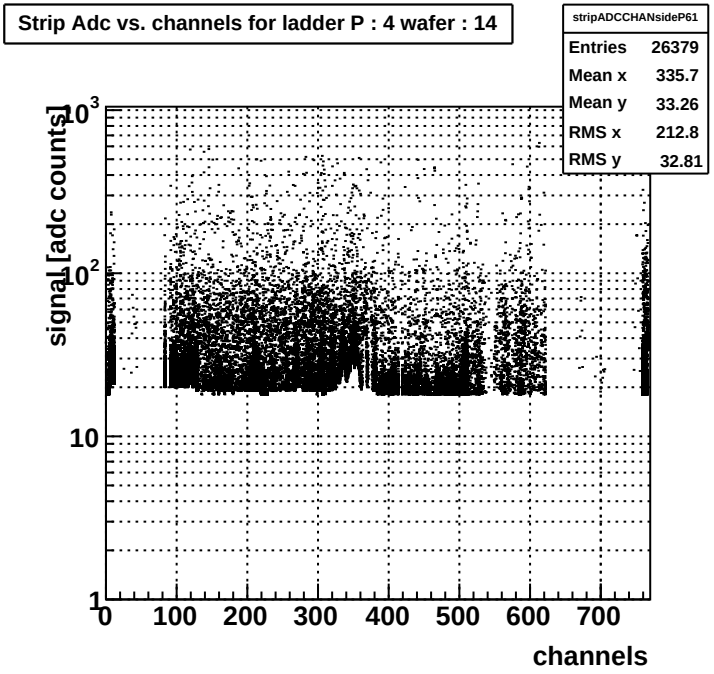

strip ADC for ladder N :4 wafer : 12
adcny
Entries 16302
Mean 65.57
RMS 46.41
signal [adc counts]

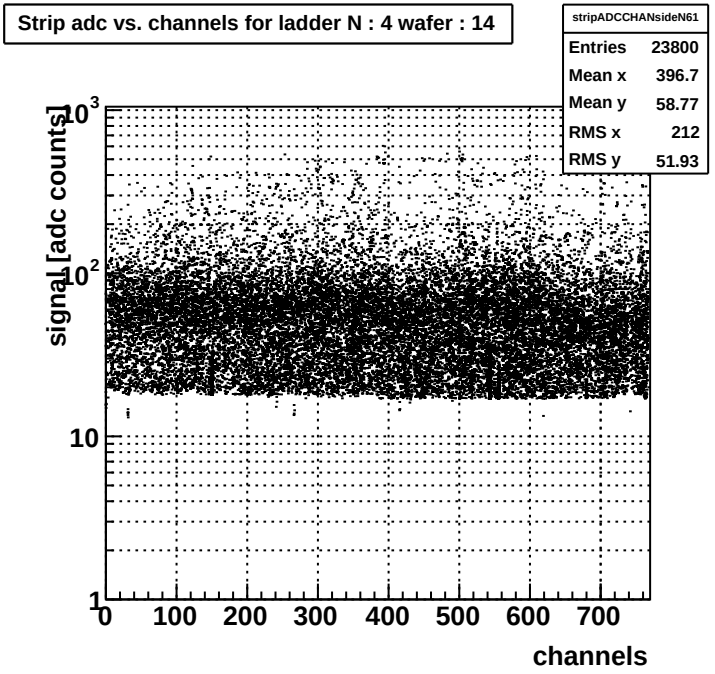

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 27116
Mean x 355.9
Mean y 50.18
RMS x 230.7
RMS y 51.07
signal [adc counts]
channels

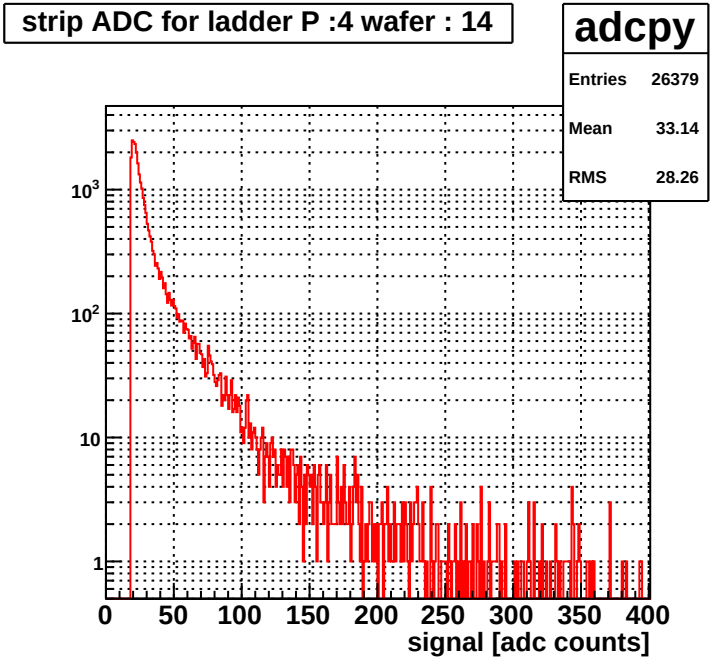

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 26133
Mean x 411.6
Mean y 56.29
RMS x 224.5
RMS y 53.62
signal [adc counts]
channels

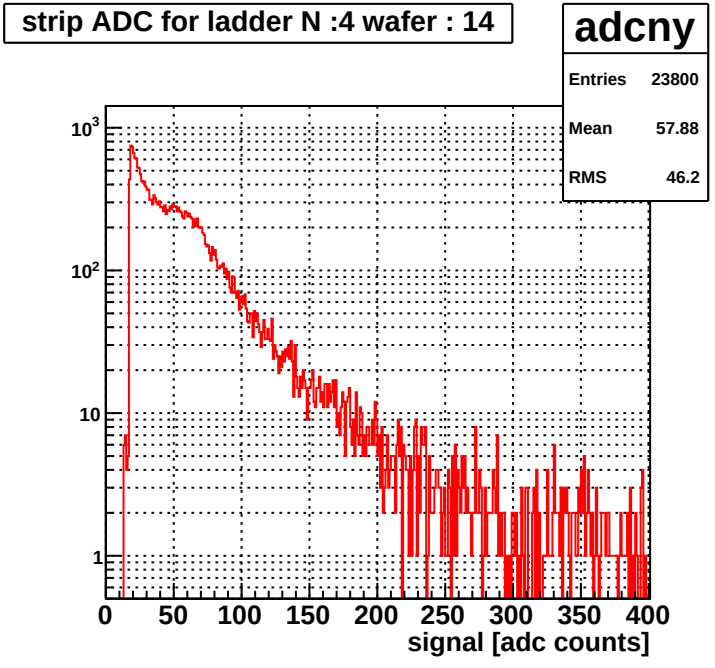

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 27116
Mean 49.01
RMS 43.82
signal [adc counts]

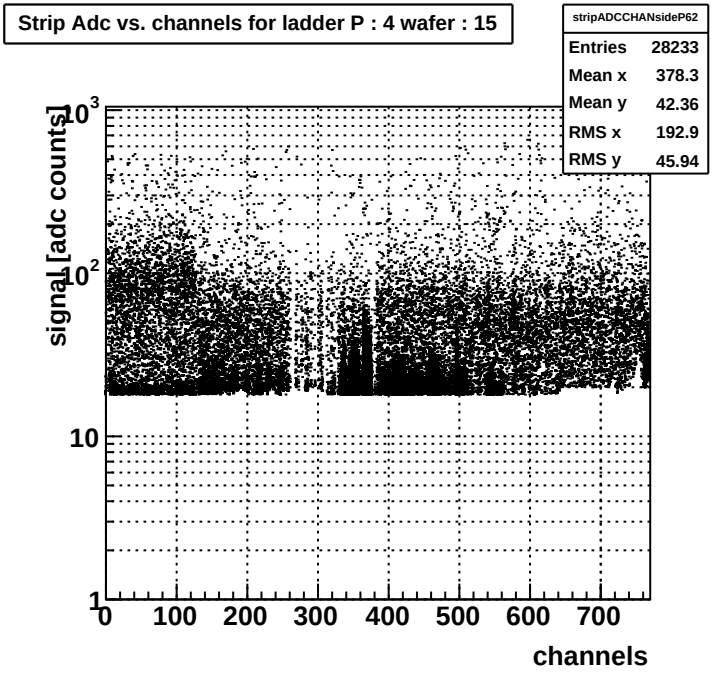

strip ADC for ladder N :4 wafer : 13
adcny
Entries 26133
Mean 55.14
RMS 46.99
signal [adc counts]

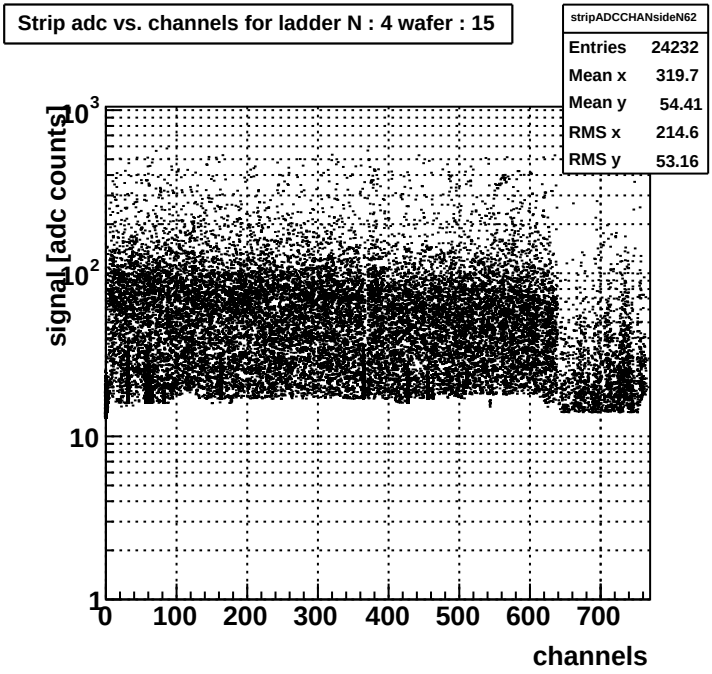

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 26379
Mean x 335.7
Mean y 33.26
RMS x 212.8
RMS y 32.81
signal [adc counts]
channels

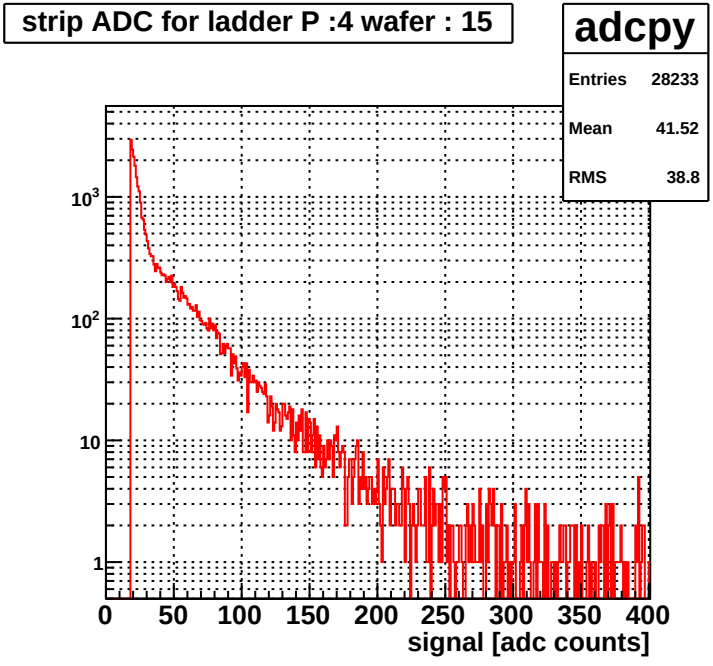

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 23800
Mean x 396.7
Mean y 58.77
RMS x 212
RMS y 51.93
signal [adc counts]
channels

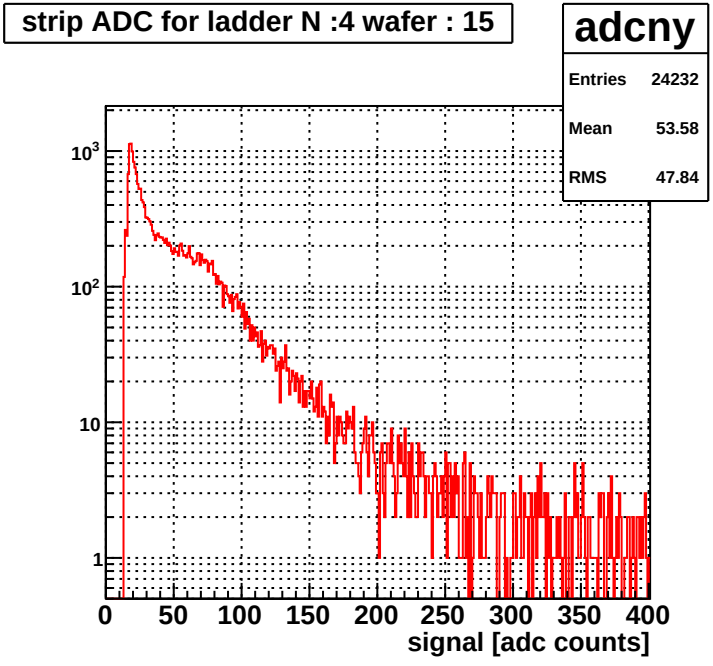

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 26379
Mean 33.14
RMS 28.26
signal [adc counts]

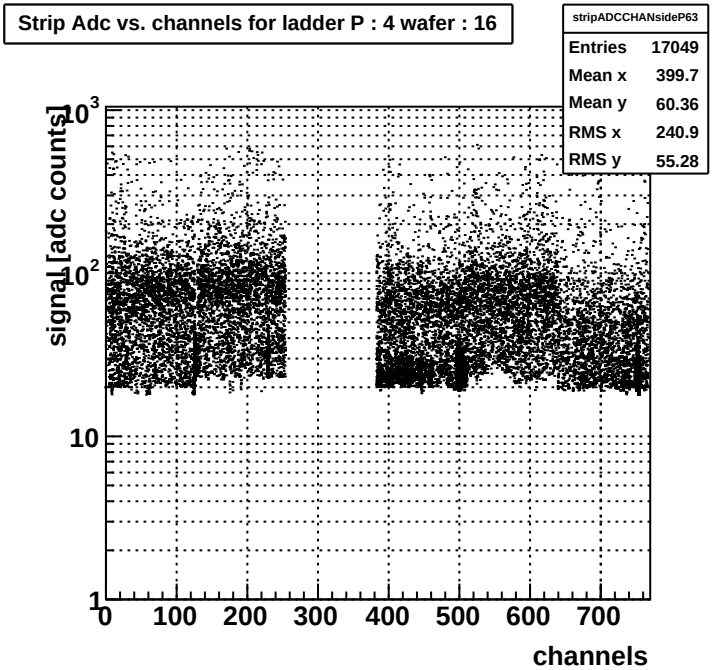

strip ADC for ladder N :4 wafer : 14
adcny
Entries 23800
Mean 57.88
RMS 46.2
signal [adc counts]

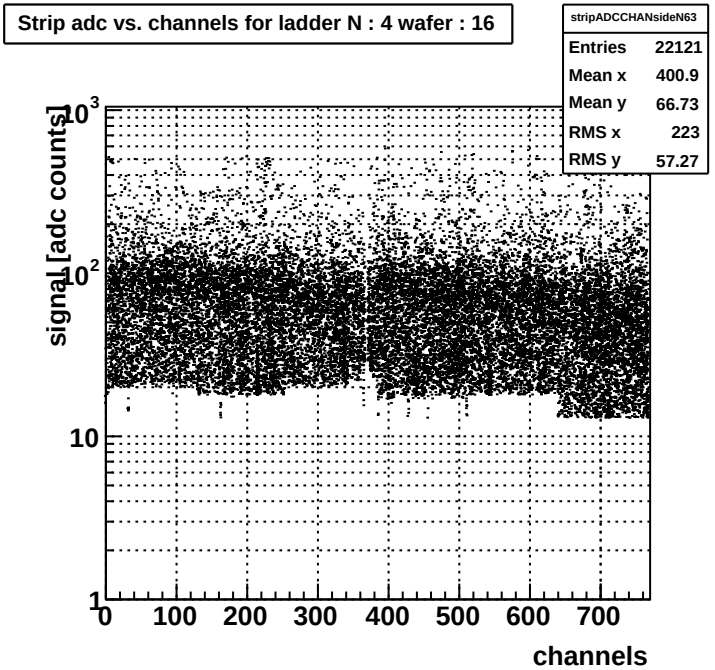

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 28233
Mean x 378.3
Mean y 42.36
RMS x 192.9
RMS y 45.94
signal [adc counts]
channels

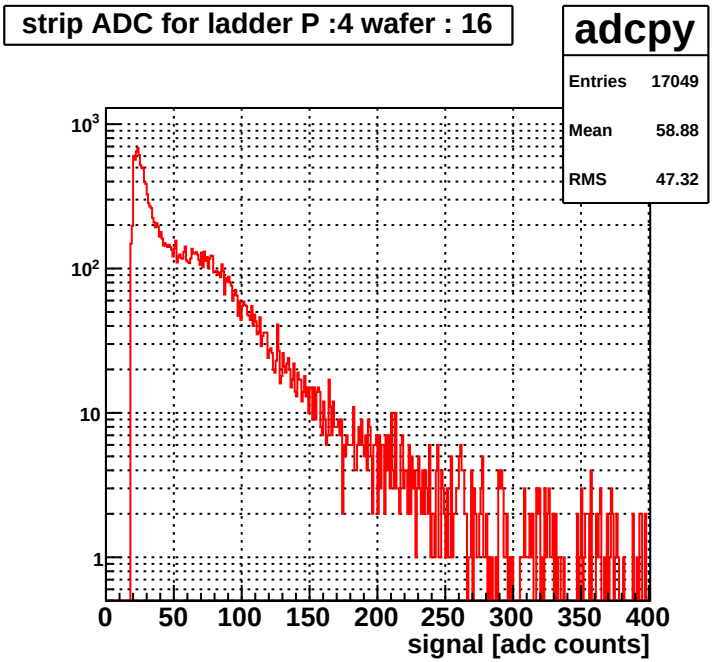

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 24232
Mean x 319.7
Mean y 54.41
RMS x 214.6
RMS y 53.16
signal [adc counts]
channels

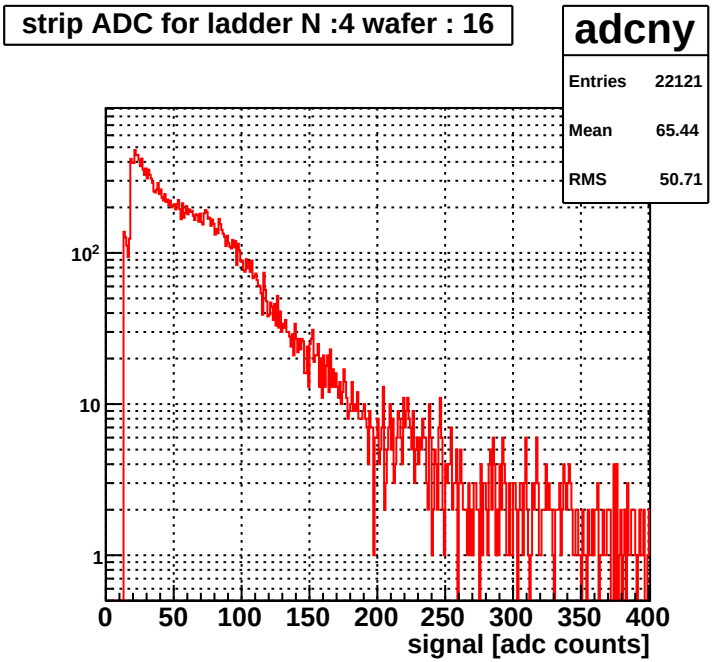

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 28233
Mean 41.52
RMS 38.8
signal [adc counts]

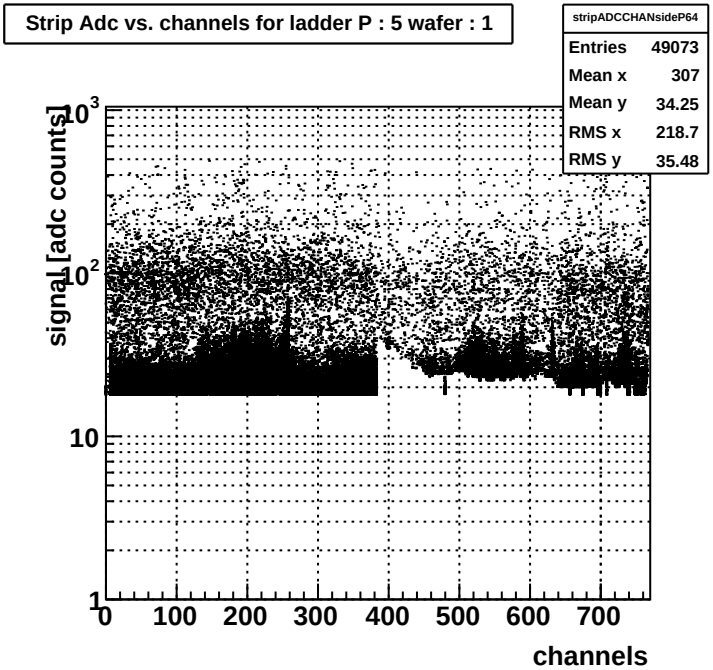

strip ADC for ladder N :4 wafer : 15
adcny
Entries 24232
Mean 53.58
RMS 47.84
signal [adc counts]

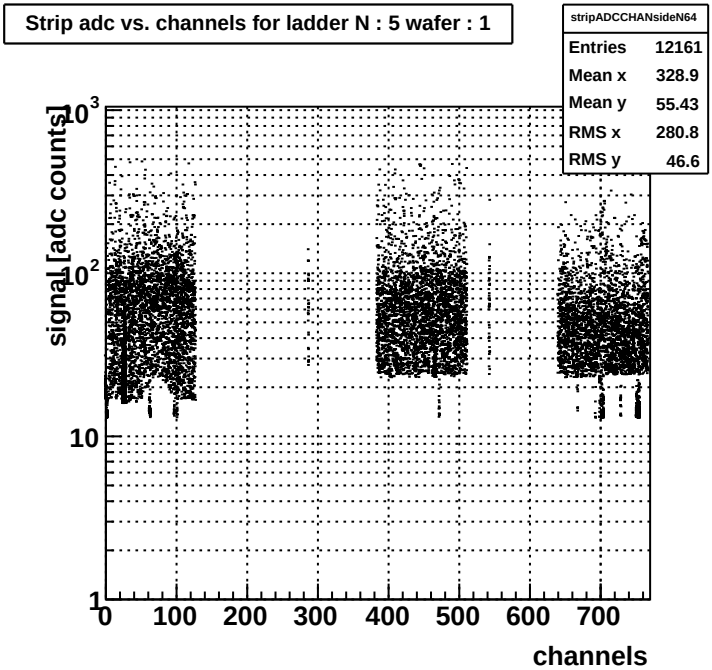

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 17049
Mean x 399.7
Mean y 60.36
RMS x 240.9
RMS y 55.28
signal [adc counts]
channels

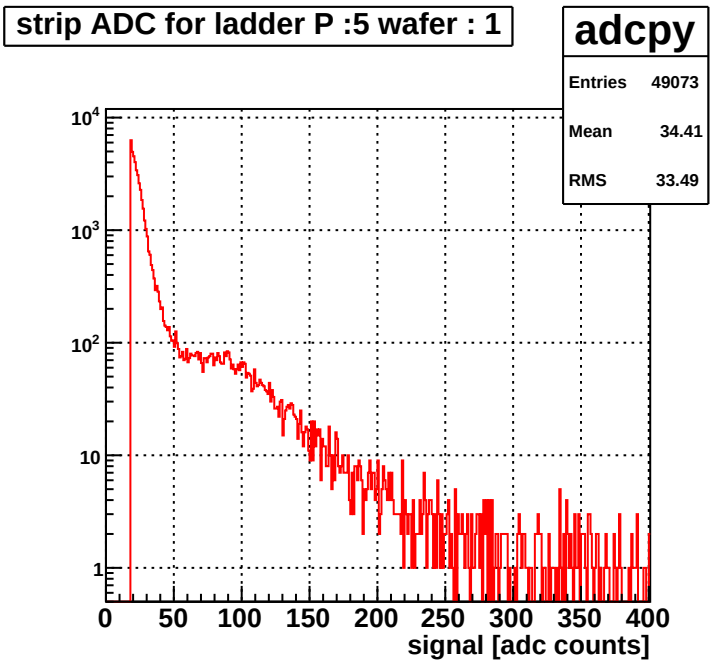

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 22121
Mean x 400.9
Mean y 66.73
RMS x 223
RMS y 57.27
signal [adc counts]
channels

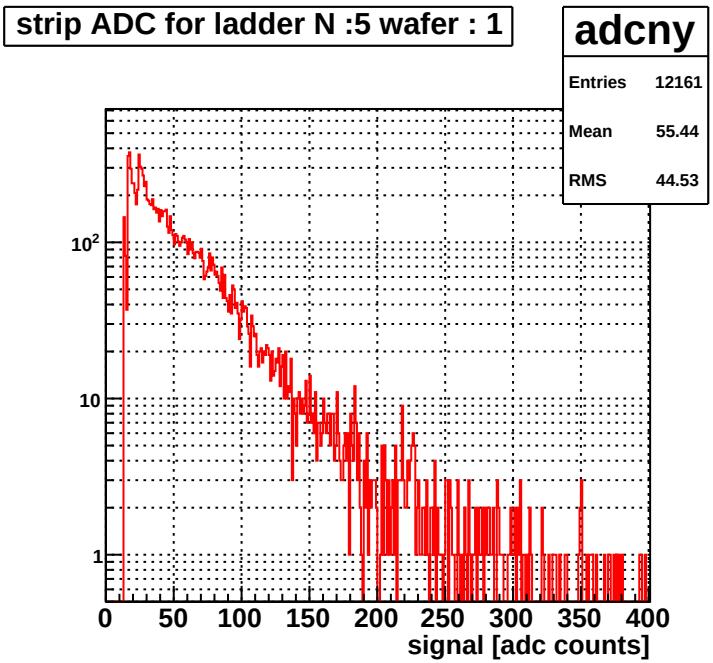

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 17049
Mean 58.88
RMS 47.32
signal [adc counts]

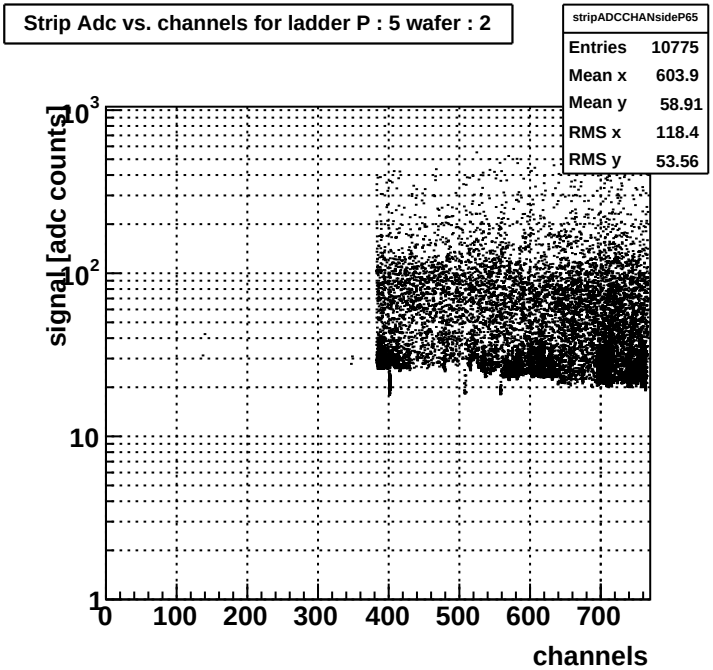

strip ADC for ladder N :4 wafer : 16
adcny
Entries 22121
Mean 65.44
RMS 50.71
signal [adc counts]

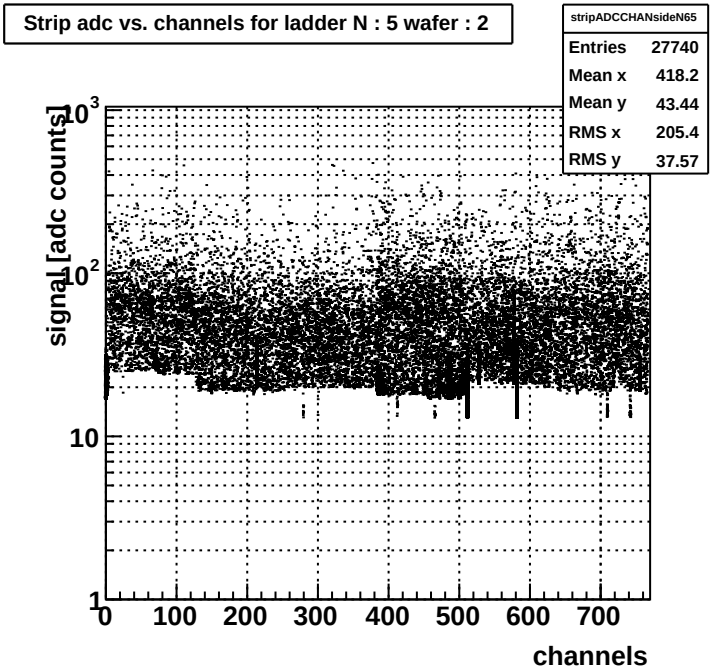

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 49073
Mean x 307
Mean y 34.25
RMS x 218.7
RMS y 35.48
signal [adc counts]
channels

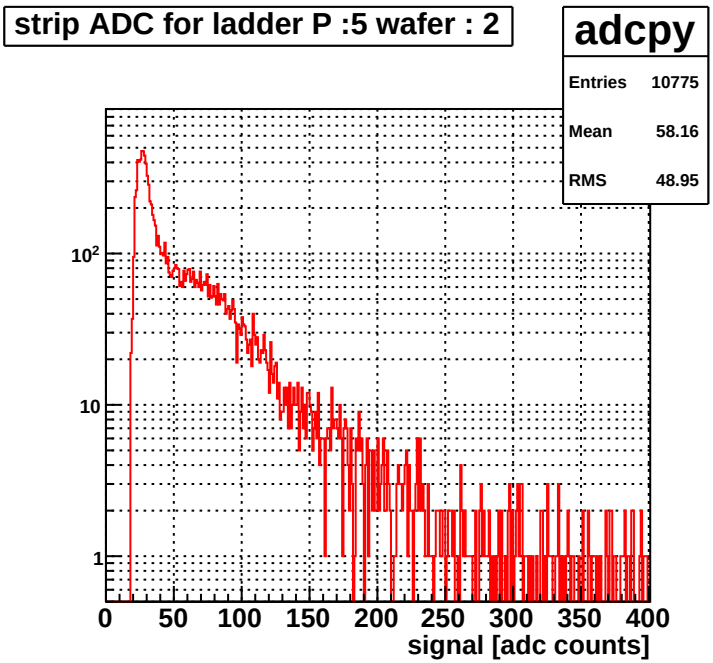

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 12161
Mean x 328.9
Mean y 55.43
RMS x 280.8
RMS y 46.6
signal [adc counts]
channels

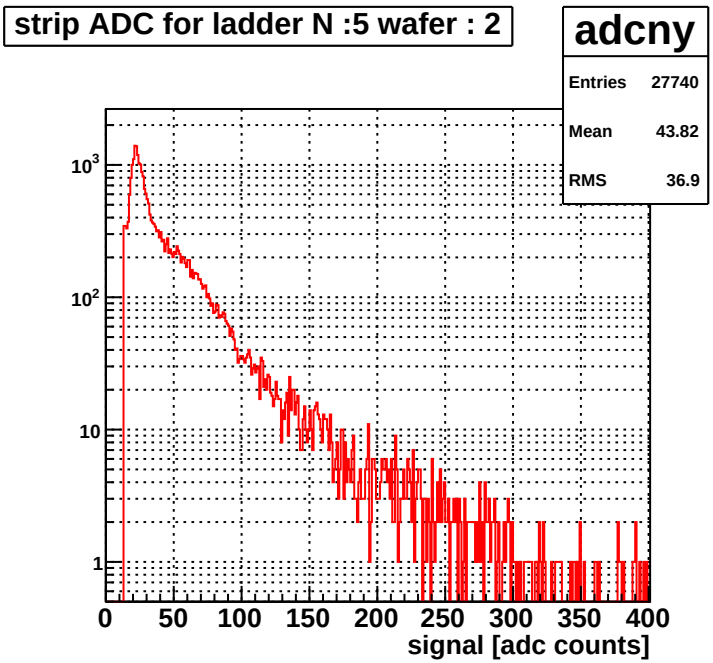

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 49073
Mean 34.41
RMS 33.49
signal [adc counts]

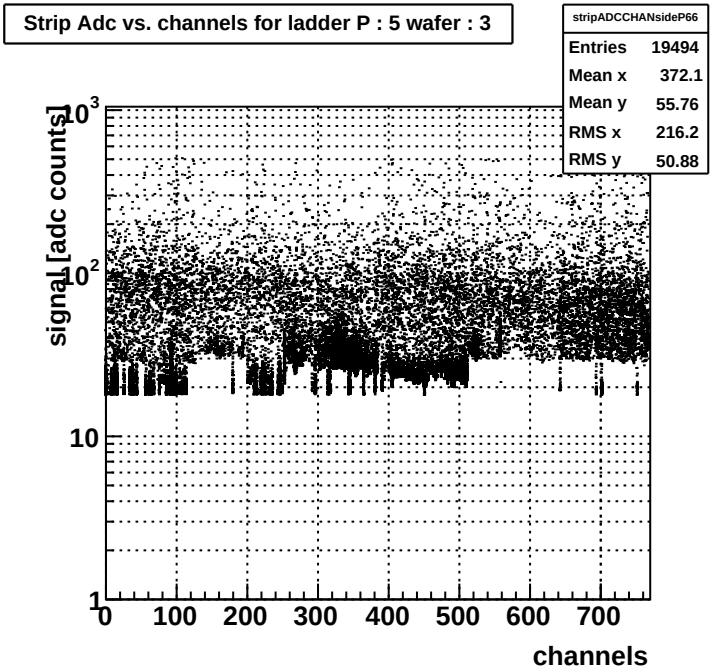

strip ADC for ladder N :5 wafer : 1
adcny
Entries 12161
Mean 55.44
RMS 44.53
signal [adc counts]

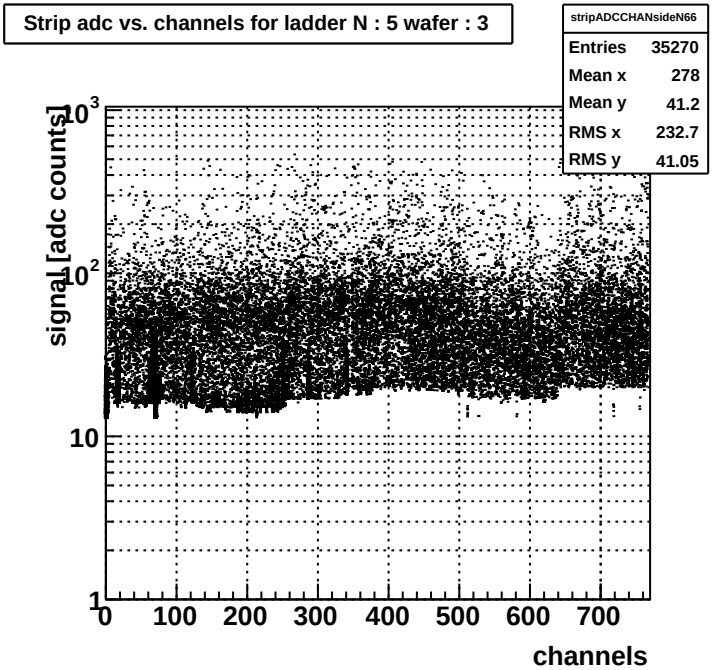

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10775
Mean x 603.9
Mean y 58.91
RMS x 118.4
RMS y 53.56
signal [adc counts]
channels

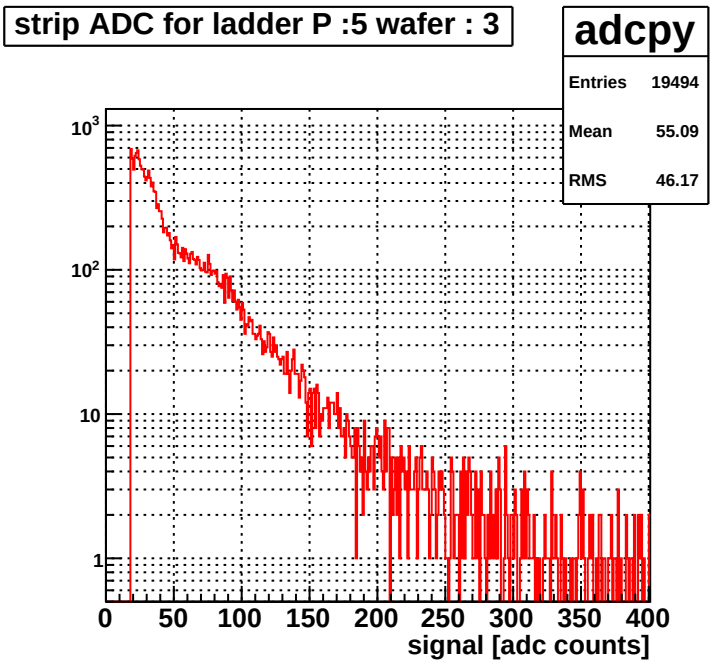

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 27740
Mean x 418.2
Mean y 43.44
RMS x 205.4
RMS y 37.57
signal [adc counts]
channels

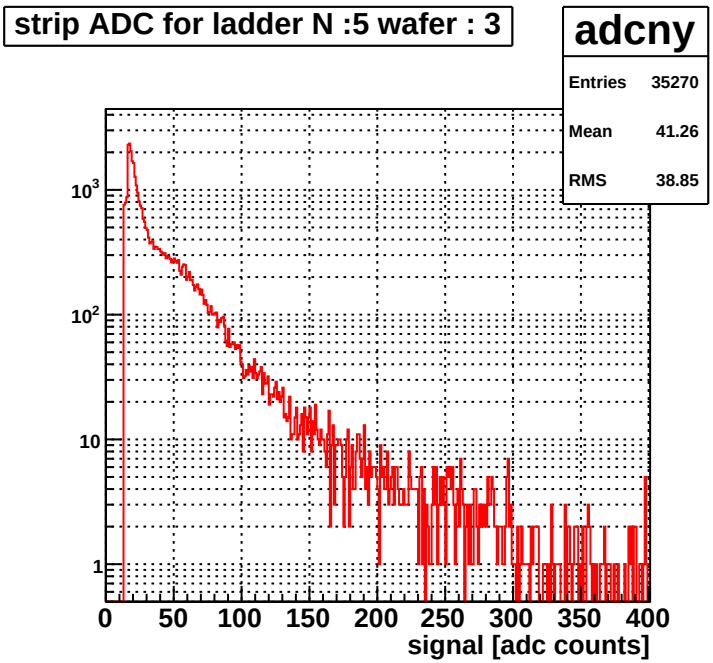

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10775
Mean 58.16
RMS 48.95
signal [adc counts]

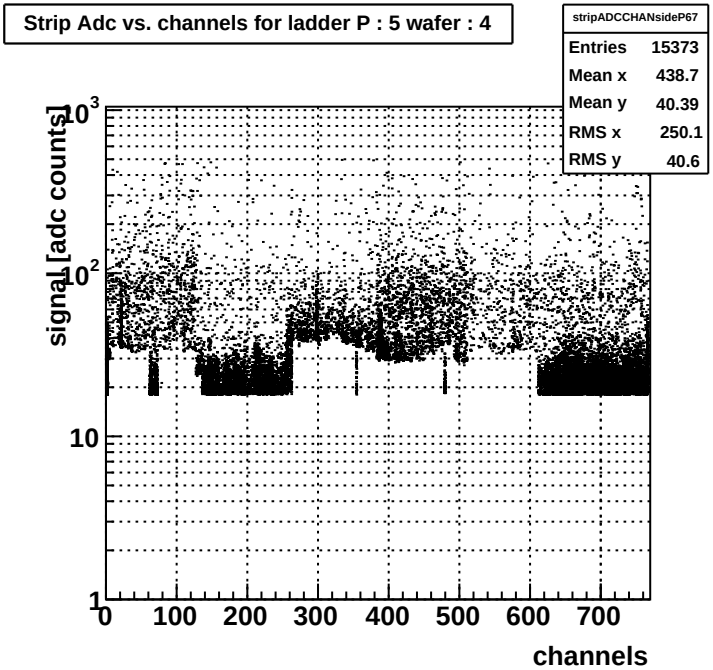

strip ADC for ladder N :5 wafer : 2
adcny
Entries 27740
Mean 43.82
RMS 36.9
signal [adc counts]

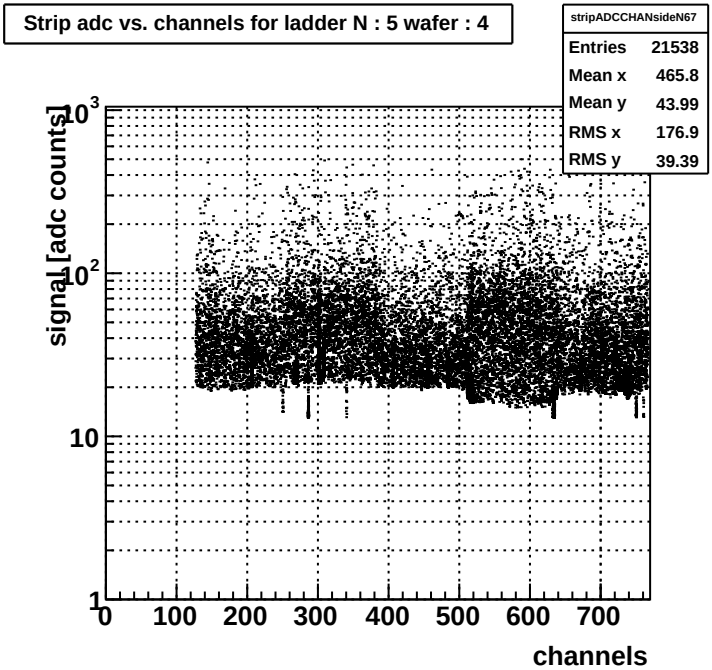

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 19494
Mean x 372.1
Mean y 55.76
RMS x 216.2
RMS y 50.88
signal [adc counts]
channels

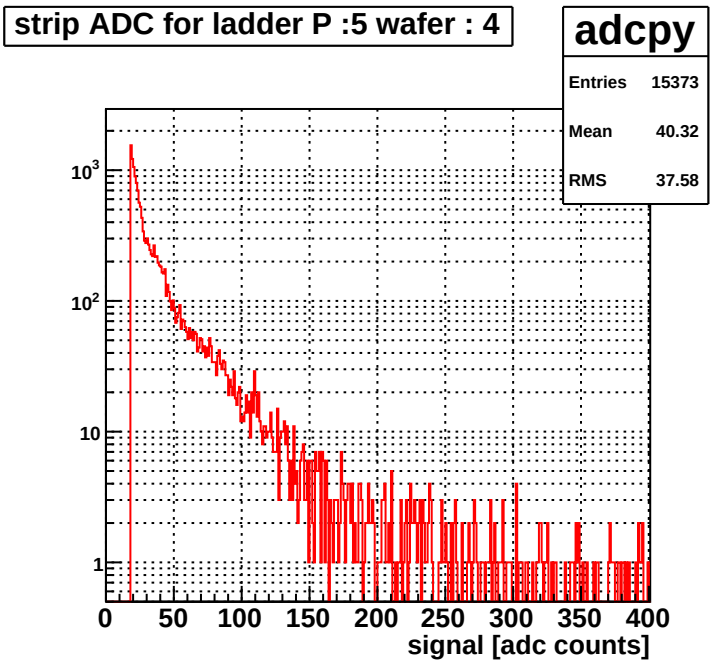

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 35270
Mean x 278
Mean y 41.2
RMS x 232.7
RMS y 41.05
signal [adc counts]
channels

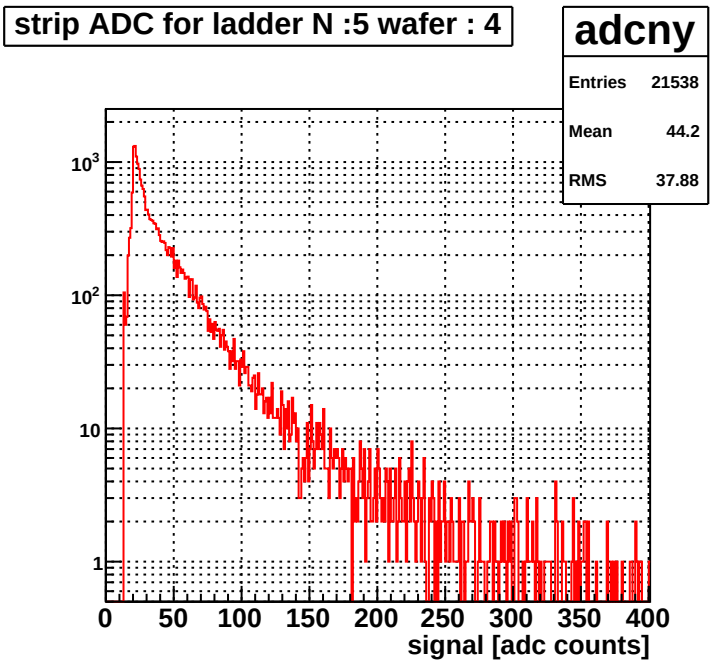

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 19494
Mean 55.09
RMS 46.17
signal [adc counts]

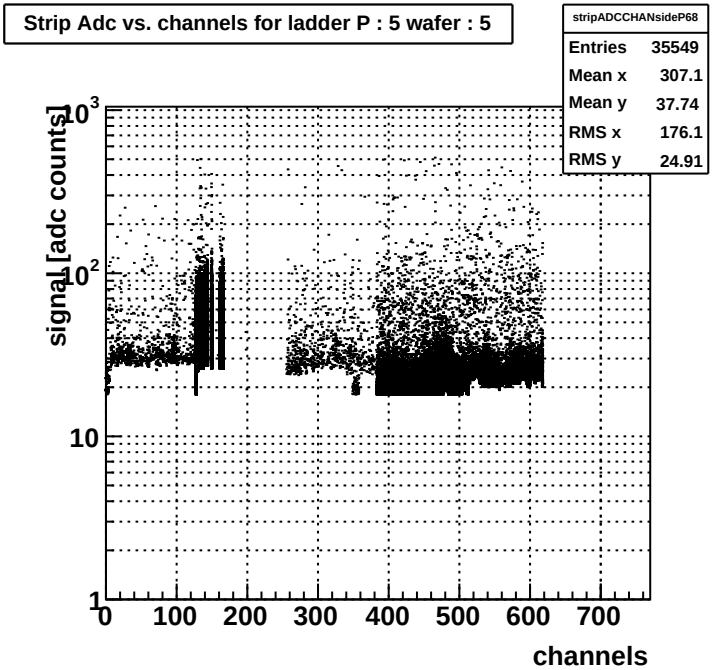

strip ADC for ladder N :5 wafer : 3
adcny
Entries 35270
Mean 41.26
RMS 38.85
signal [adc counts]

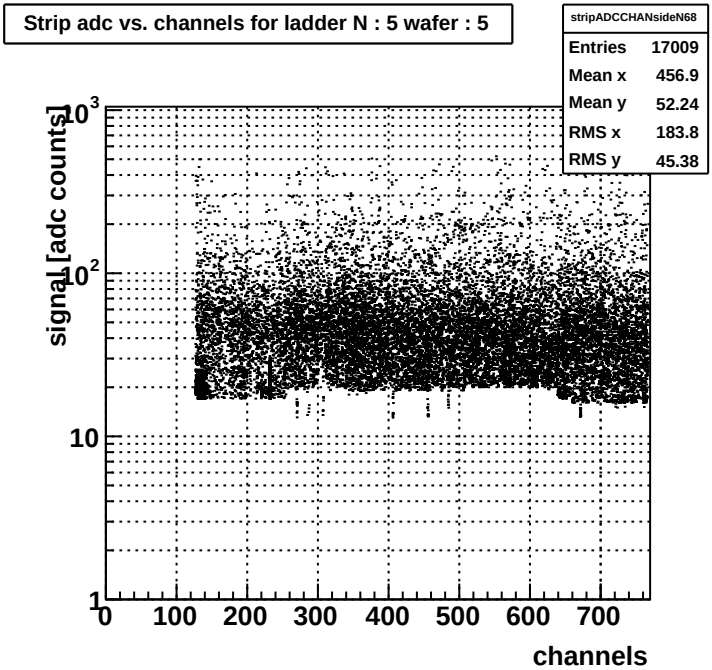

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 15373
Mean x 438.7
Mean y 40.39
RMS x 250.1
RMS y 40.6
signal [adc counts]
channels

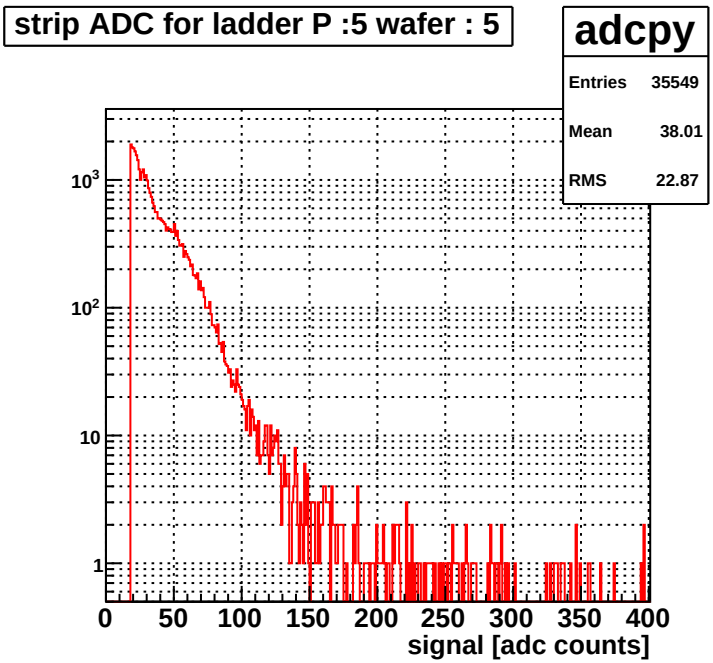

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 21538
Mean x 465.8
Mean y 43.99
RMS x 176.9
RMS y 39.39
signal [adc counts]
channels

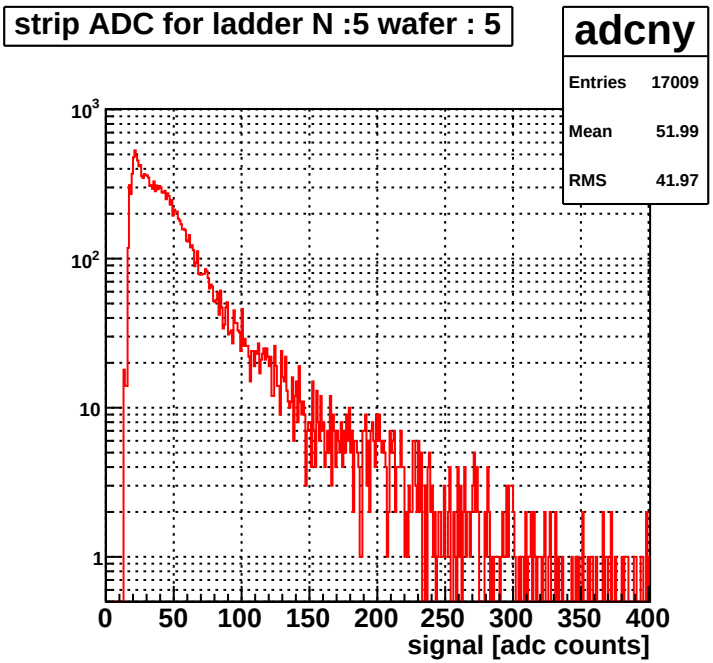

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 15373
Mean 40.32
RMS 37.58
signal [adc counts]

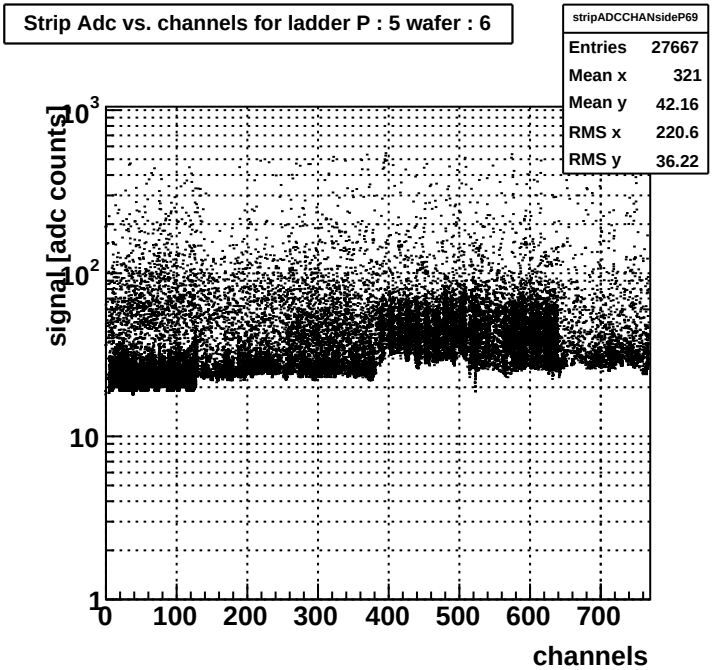

strip ADC for ladder N :5 wafer : 4
adcny
Entries 21538
Mean 44.2
RMS 37.88
signal [adc counts]

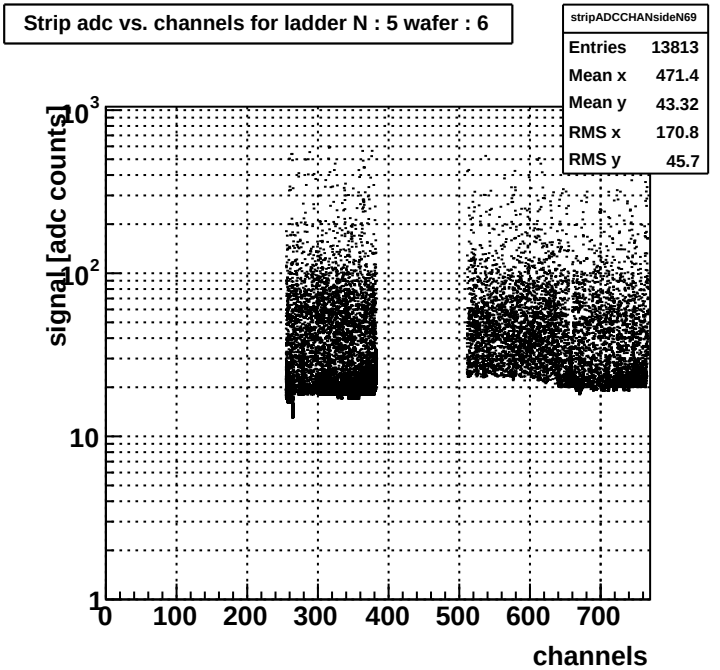

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 35549
Mean x 307.1
Mean y 37.74
RMS x 176.1
RMS y 24.91
signal [adc counts]
channels

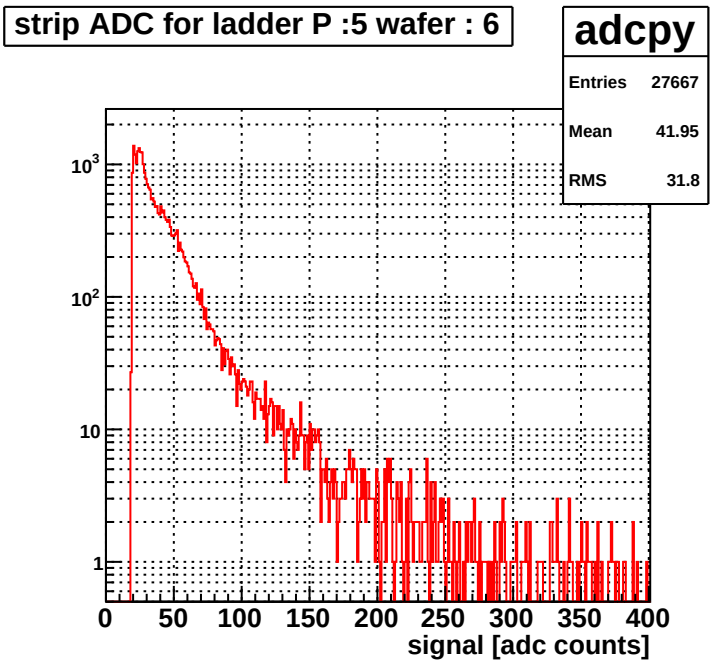

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 17009
Mean x 456.9
Mean y 52.24
RMS x 183.8
RMS y 45.38
signal [adc counts]
channels

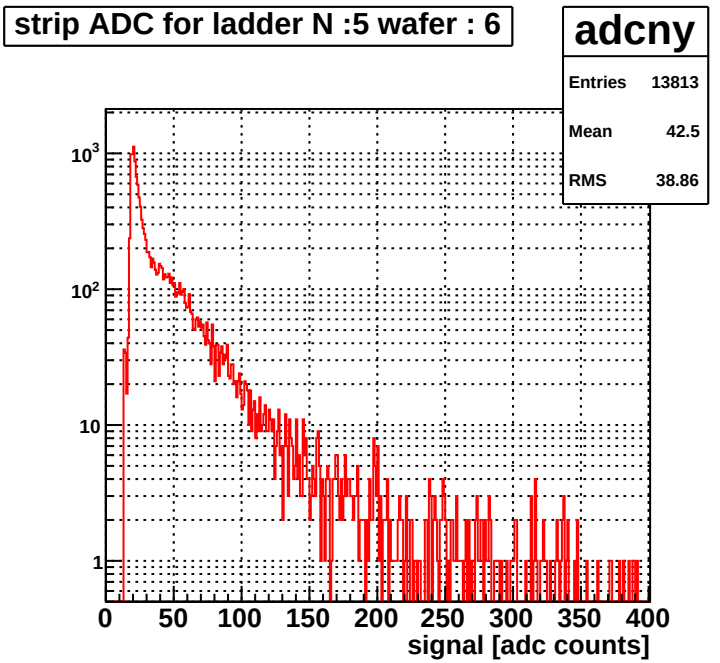

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 35549
Mean 38.01
RMS 22.87
signal [adc counts]

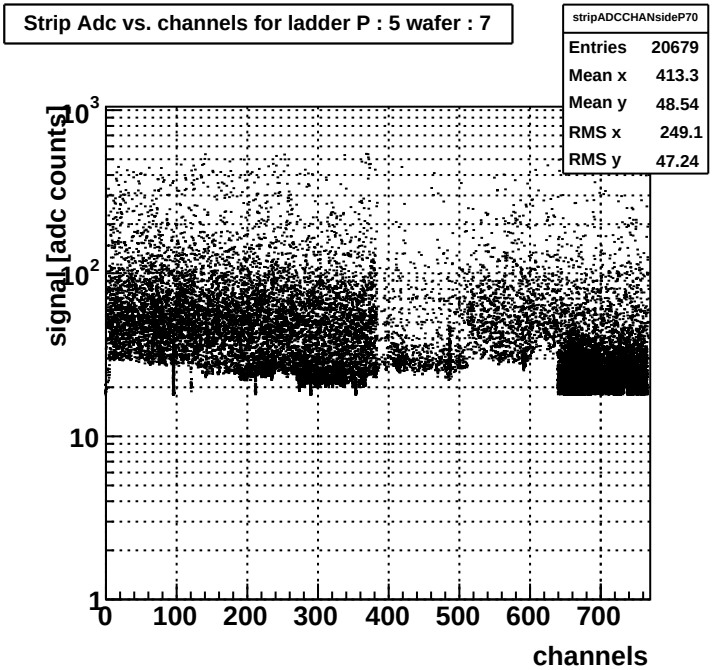

strip ADC for ladder N :5 wafer : 5
adcny
Entries 17009
Mean 51.99
RMS 41.97
signal [adc counts]

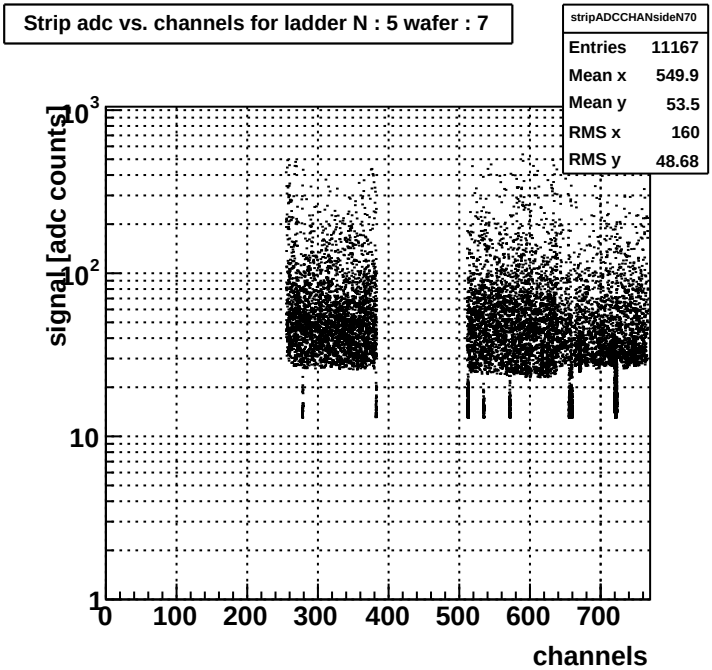

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 27667
Mean x 321
Mean y 42.16
RMS x 220.6
RMS y 36.22
signal [adc counts]
channels

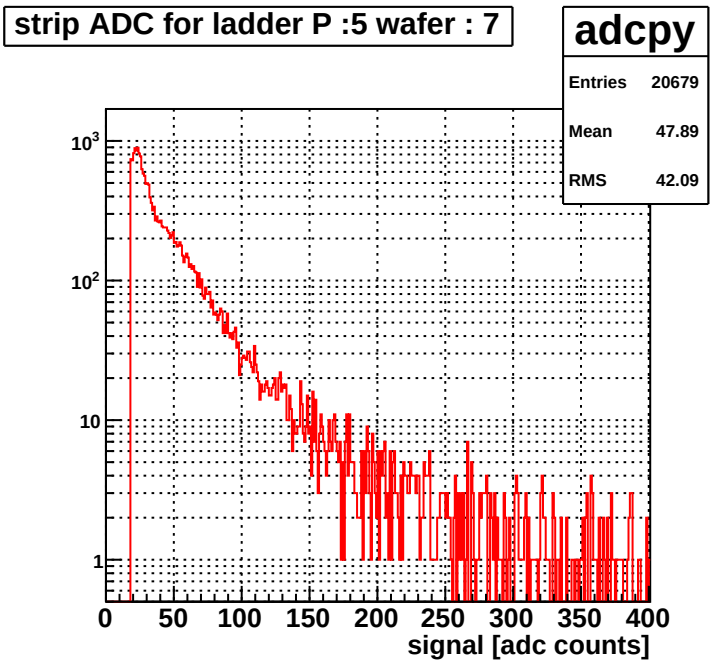

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13813
Mean x 471.4
Mean y 43.32
RMS x 170.8
RMS y 45.7
signal [adc counts]
channels

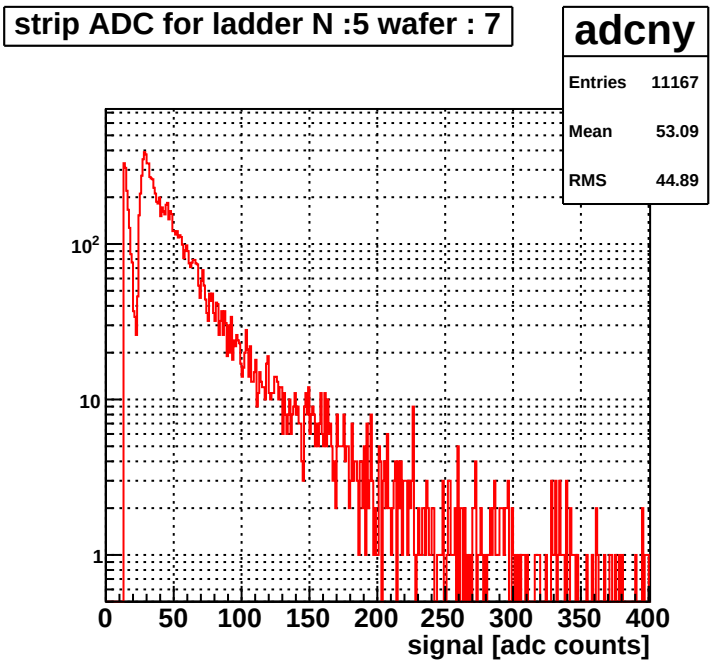

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 27667
Mean 41.95
RMS 31.8
signal [adc counts]

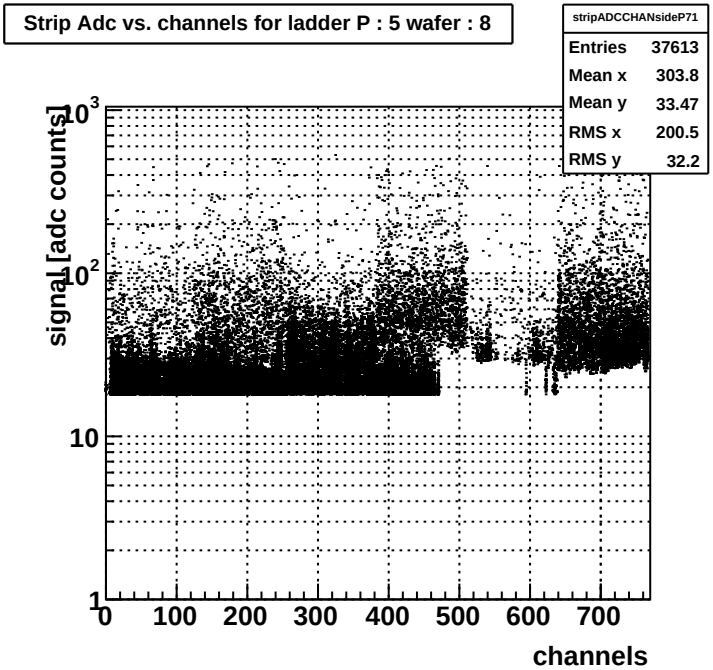

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13813
Mean 42.5
RMS 38.86
signal [adc counts]

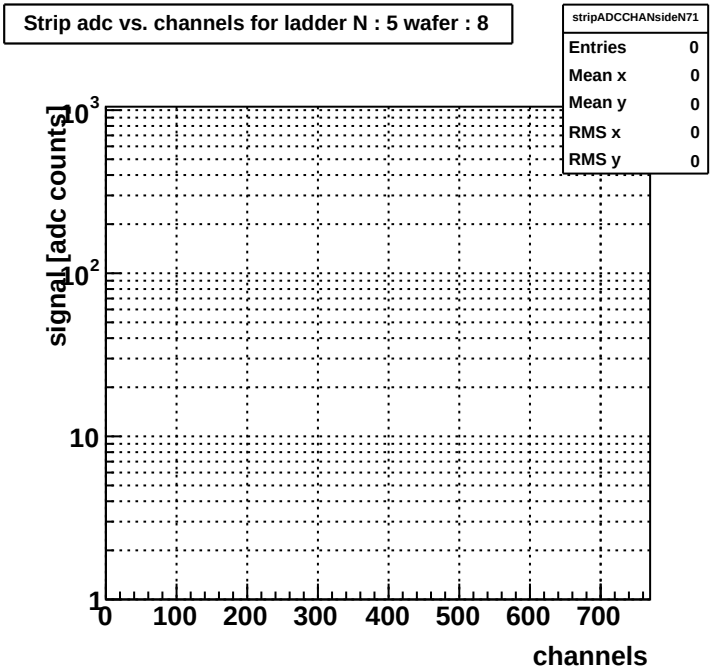

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 20679
Mean x 413.3
Mean y 48.54
RMS x 249.1
RMS y 47.24
signal [adc counts]
channels

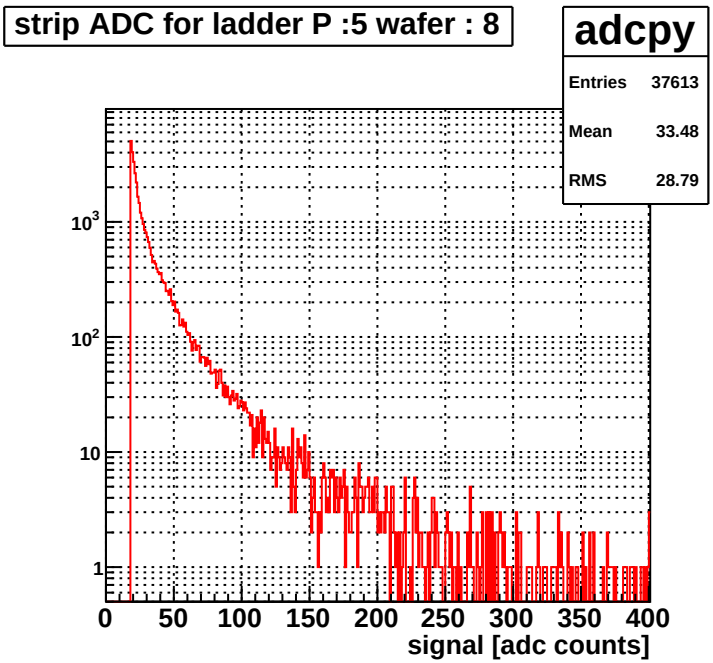

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 11167
Mean x 549.9
Mean y 53.5
RMS x 160
RMS y 48.68
signal [adc counts]
channels

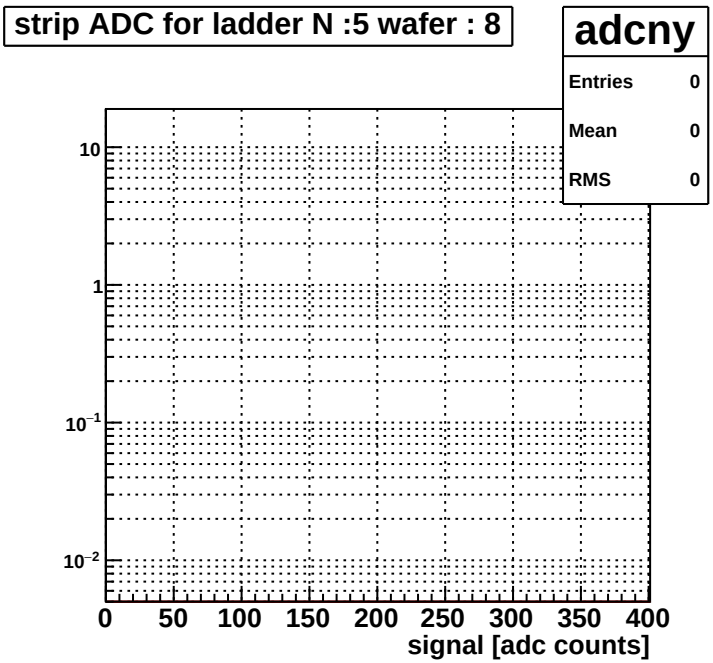

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 20679
Mean 47.89
RMS 42.09
signal [adc counts]

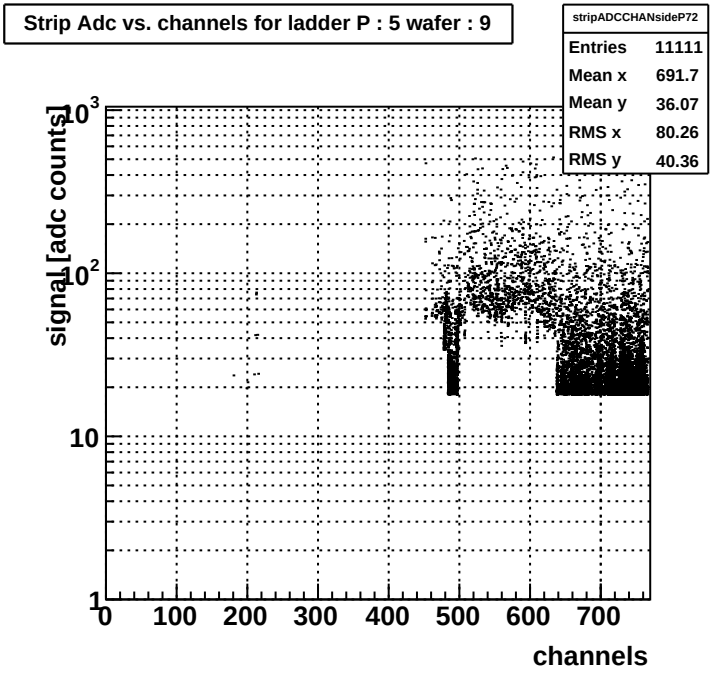

strip ADC for ladder N :5 wafer : 7
adcny
Entries 11167
Mean 53.09
RMS 44.89
signal [adc counts]

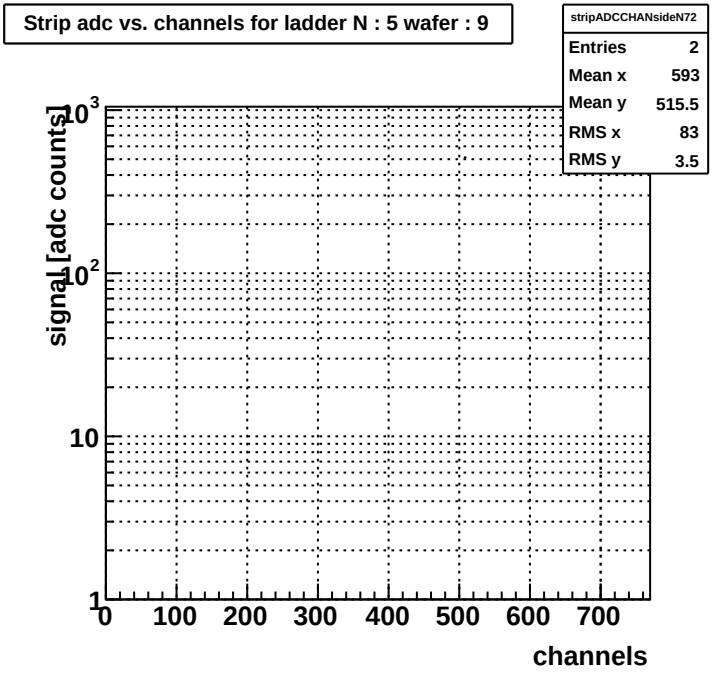

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 37613
Mean x 303.8
Mean y 33.47
RMS x 200.5
RMS y 32.2
signal [adc counts]
channels

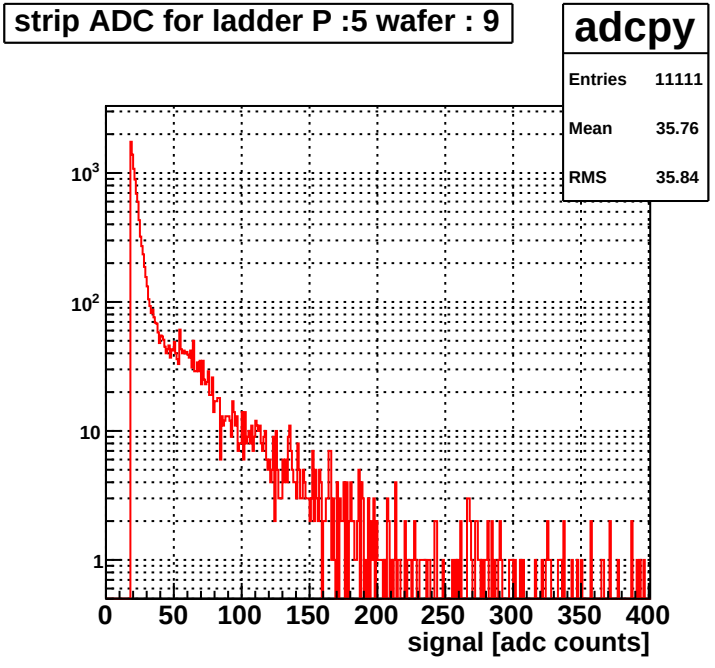

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

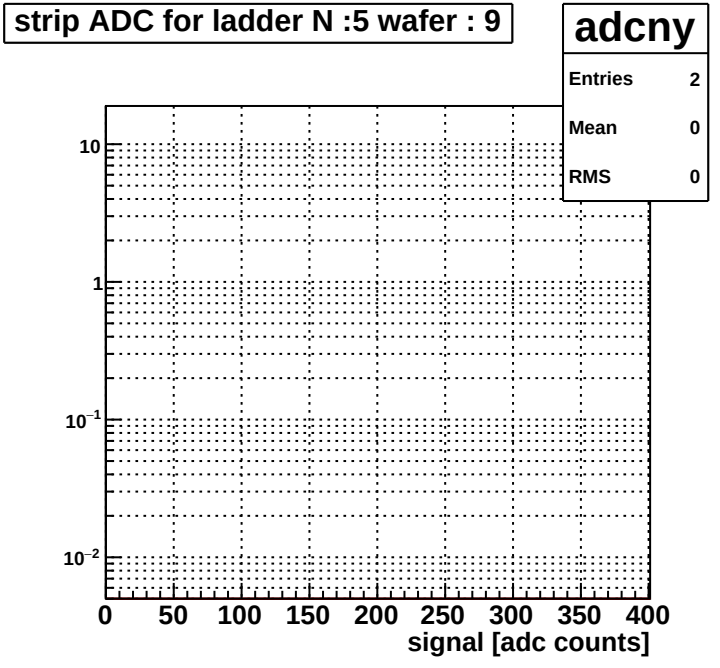

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 37613
Mean 33.48
RMS 28.79
signal [adc counts]

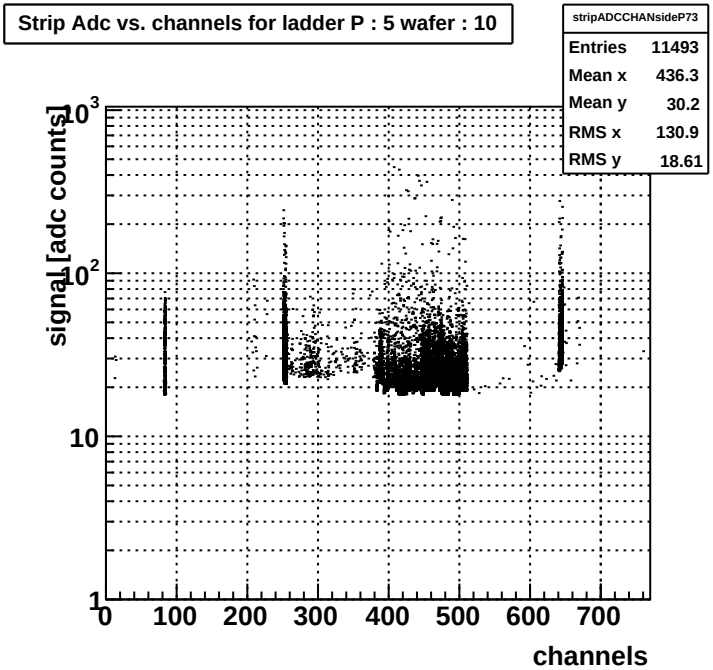

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

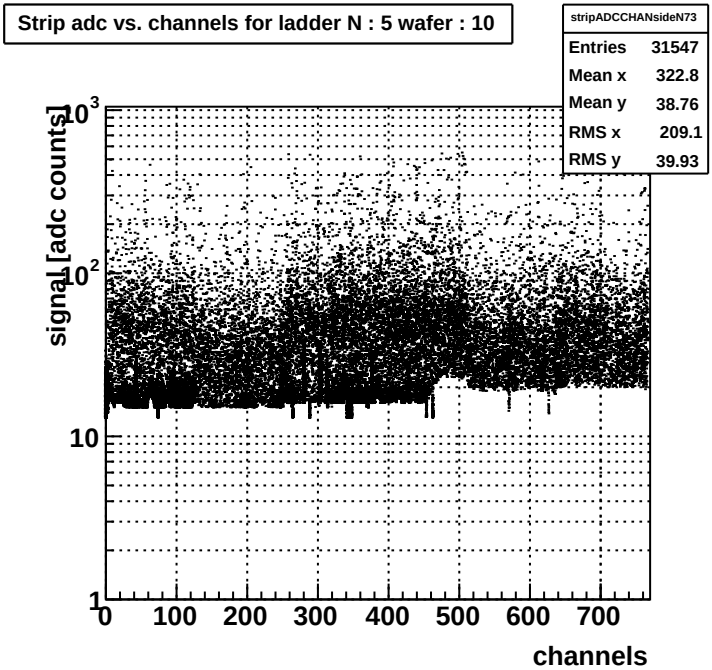

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 11111
Mean x 691.7
Mean y 36.07
RMS x 80.26
RMS y 40.36
signal [adc counts]
channels

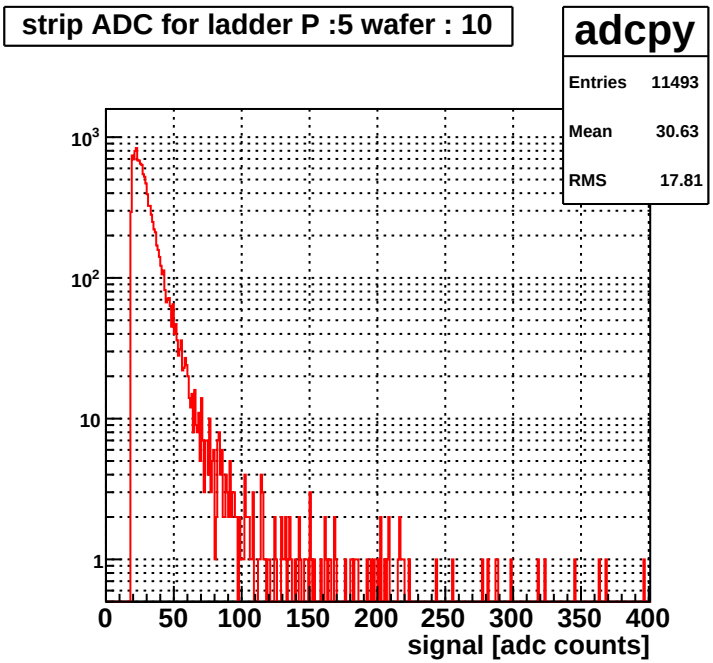

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 2
Mean x 593
Mean y 515.5
RMS x 83
RMS y 3.5
signal [adc counts]
channels

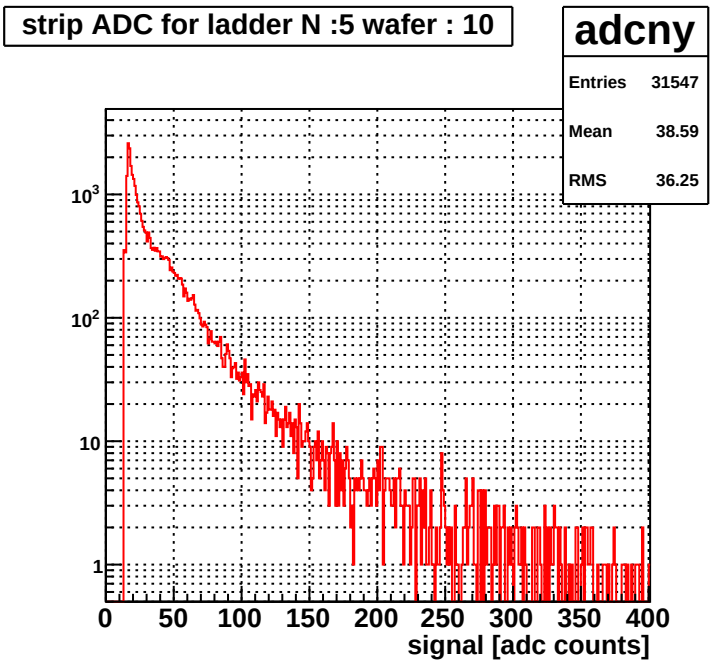

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 11111
Mean 35.76
RMS 35.84
signal [adc counts]

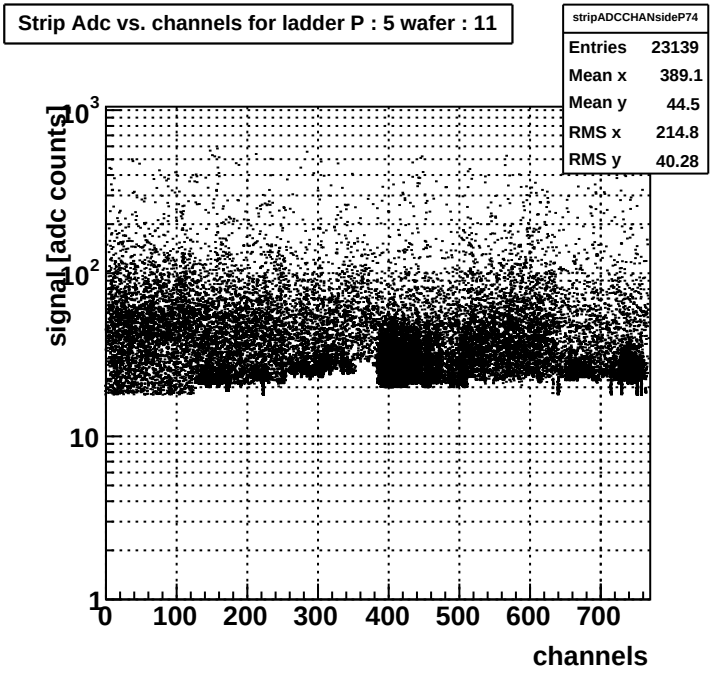

strip ADC for ladder N :5 wafer : 9
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

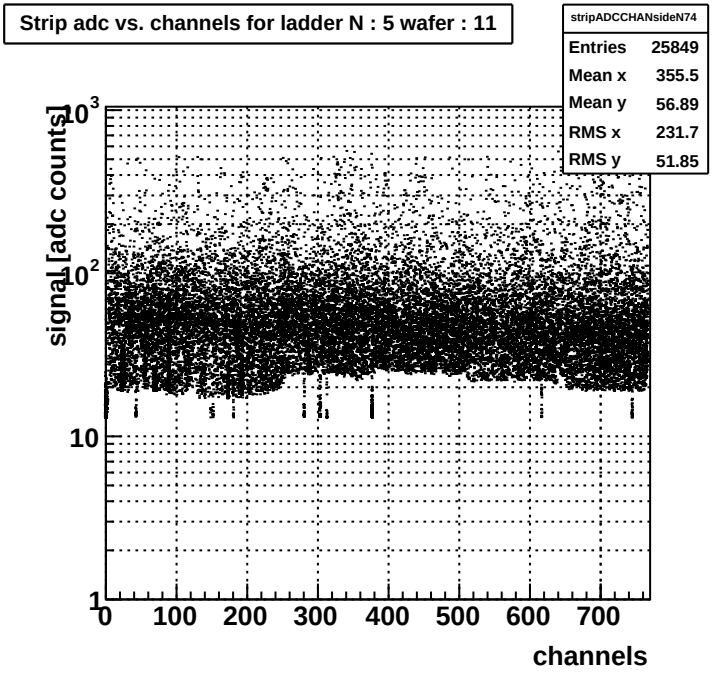

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 11493
Mean x 436.3
Mean y 30.2
RMS x 130.9
RMS y 18.61
signal [adc counts]
channels

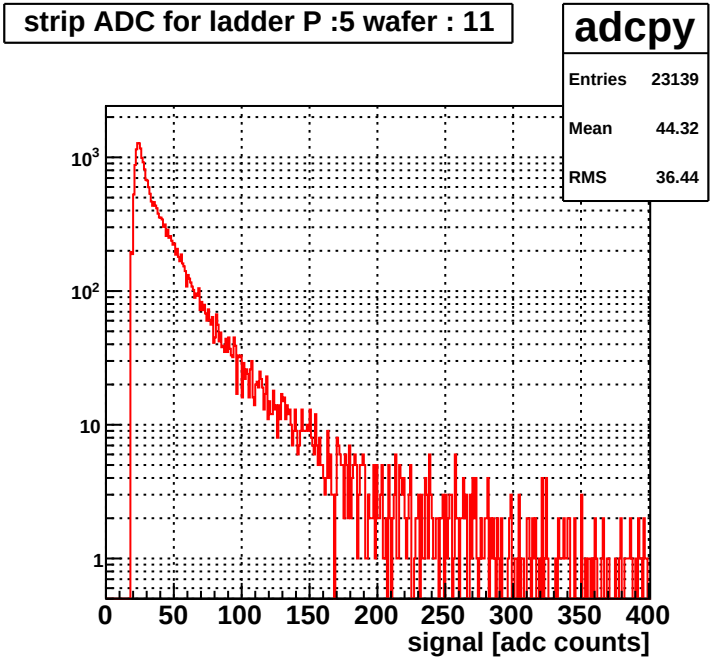

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 31547
Mean x 322.8
Mean y 38.76
RMS x 209.1
RMS y 39.93
signal [adc counts]
channels

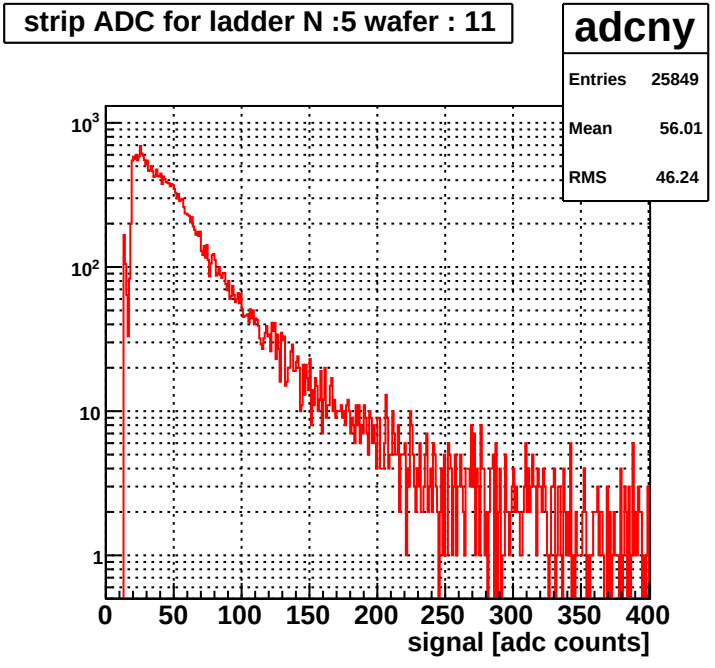

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 11493
Mean 30.63
RMS 17.81
signal [adc counts]

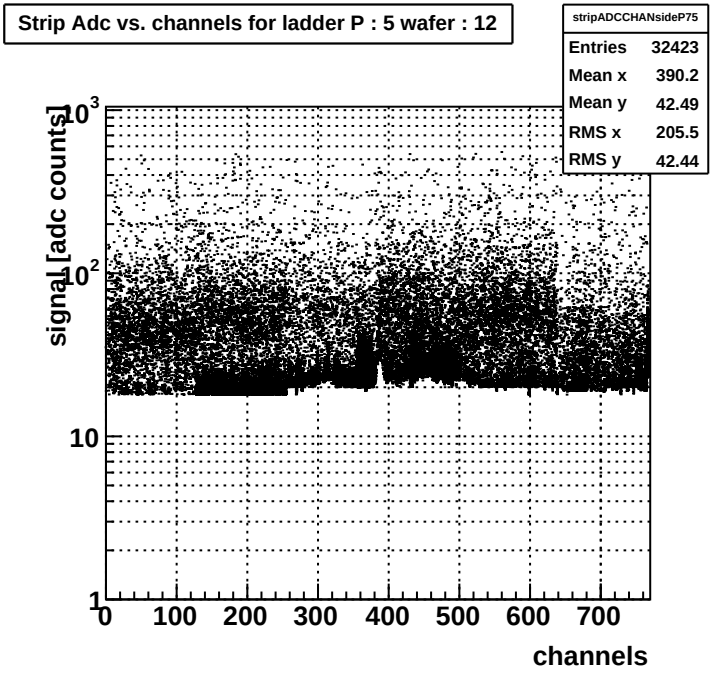

strip ADC for ladder N :5 wafer : 10
adcny
Entries 31547
Mean 38.59
RMS 36.25
signal [adc counts]

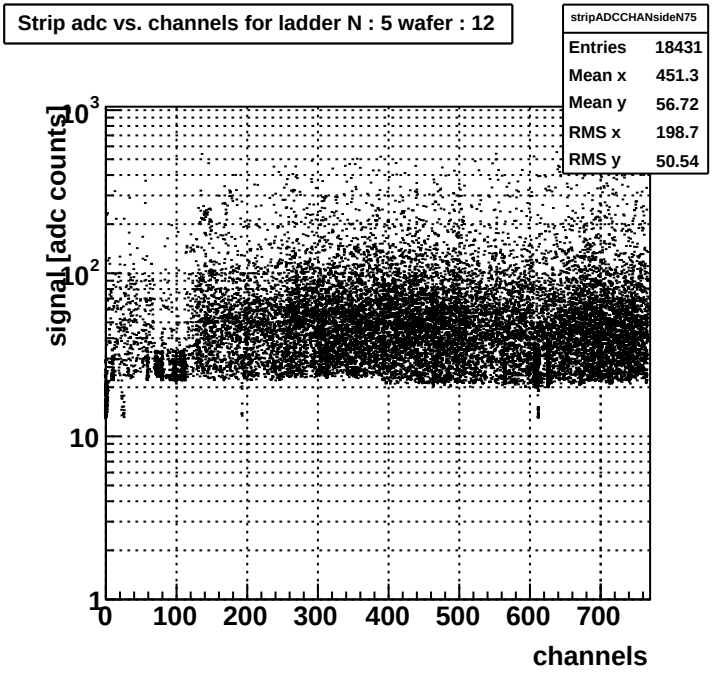

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 23139
Mean x 389.1
Mean y 44.5
RMS x 214.8
RMS y 40.28
signal [adc counts]
channels

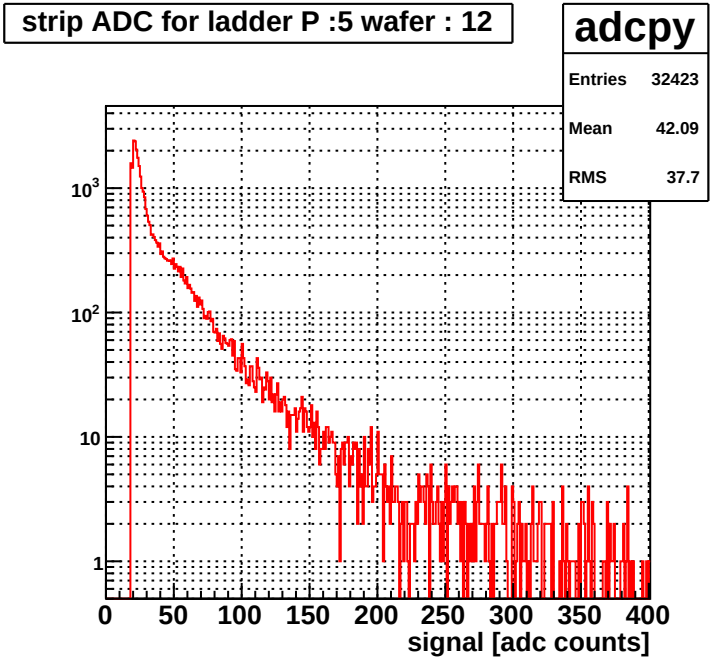

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 25849
Mean x 355.5
Mean y 56.89
RMS x 231.7
RMS y 51.85
signal [adc counts]
channels

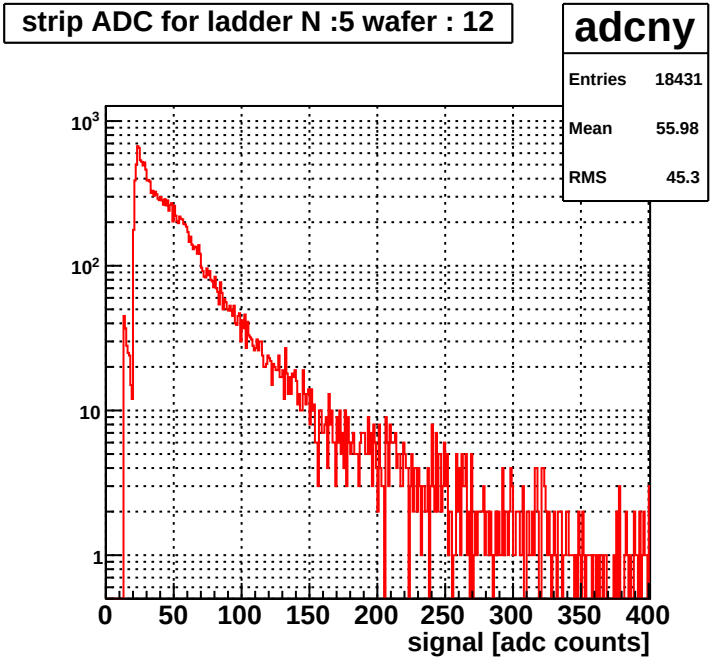

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 23139
Mean 44.32
RMS 36.44
signal [adc counts]

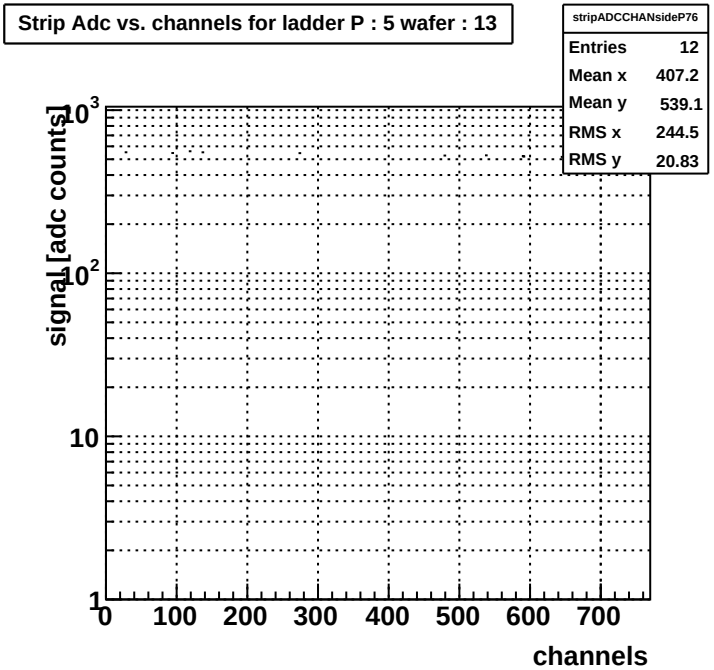

strip ADC for ladder N :5 wafer : 11
adcny
Entries 25849
Mean 56.01
RMS 46.24
signal [adc counts]

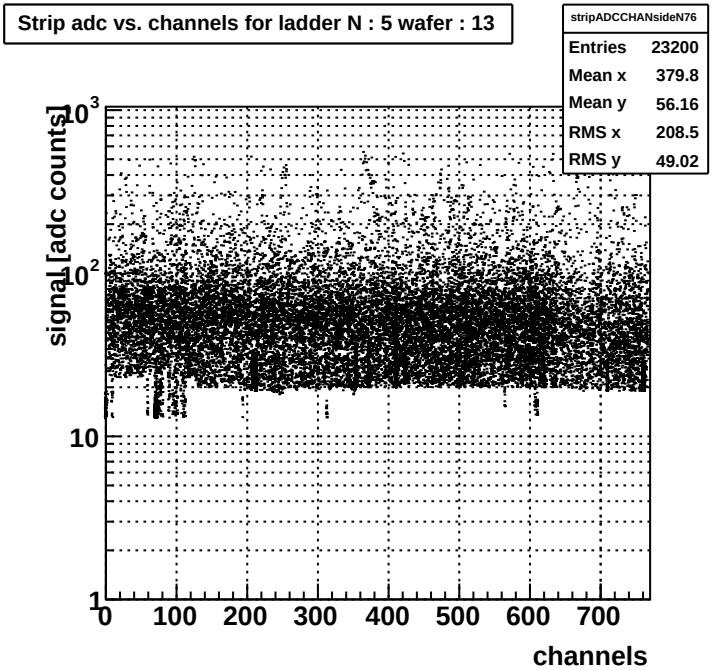

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 32423
Mean x 390.2
Mean y 42.49
RMS x 205.5
RMS y 42.44
signal [adc counts]
channels

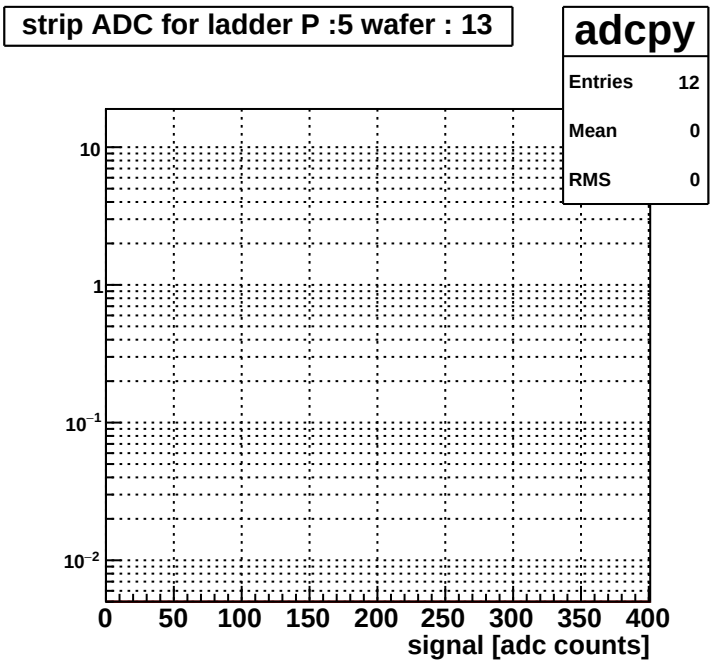

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 18431
Mean x 451.3
Mean y 56.72
RMS x 198.7
RMS y 50.54
signal [adc counts]
channels

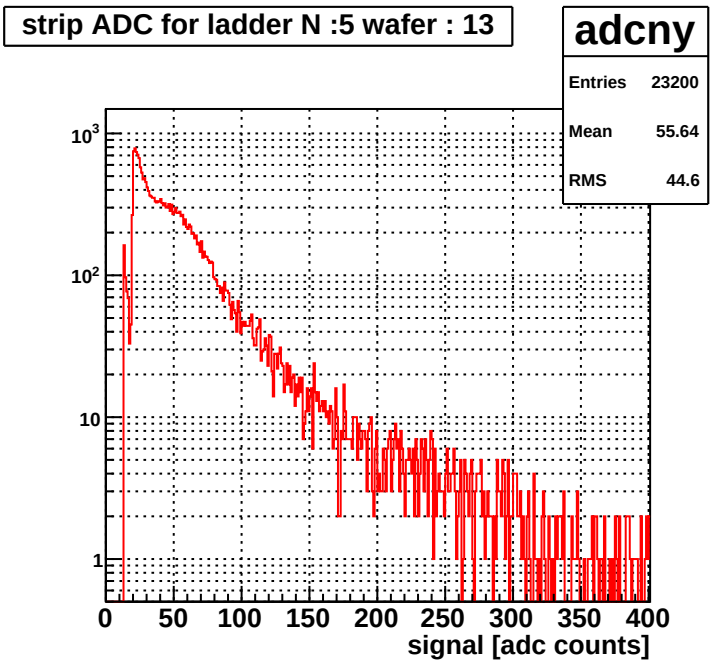

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 32423
Mean 42.09
RMS 37.7
signal [adc counts]

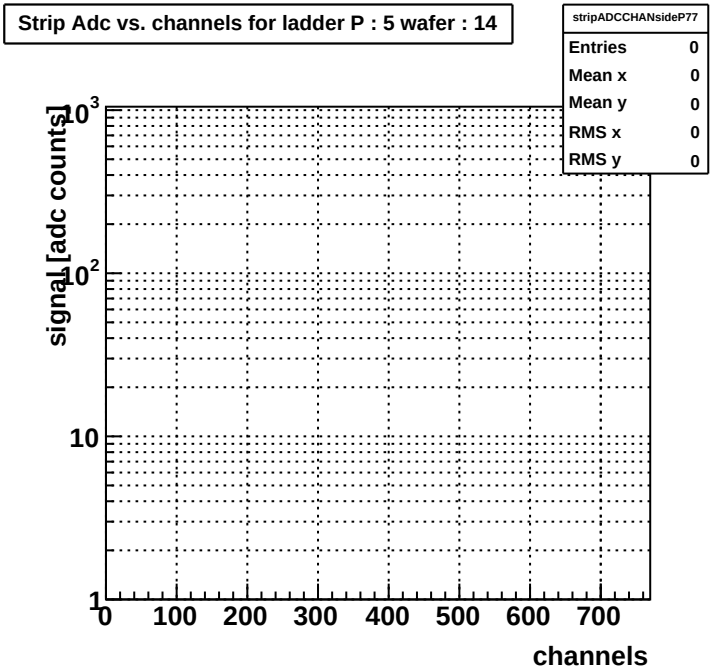

strip ADC for ladder N :5 wafer : 12
adcny
Entries 18431
Mean 55.98
RMS 45.3
signal [adc counts]

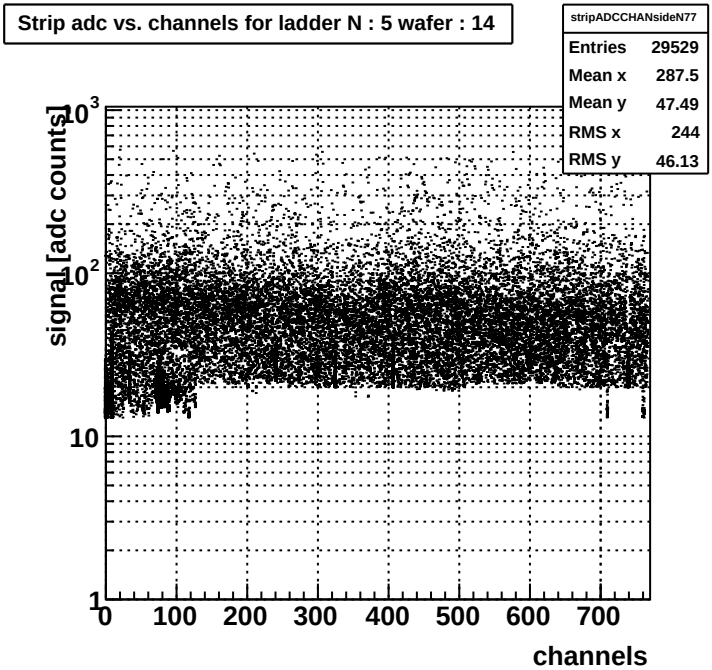

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 12
Mean x 407.2
Mean y 539.1
RMS x 244.5
RMS y 20.83
signal [adc counts]
channels

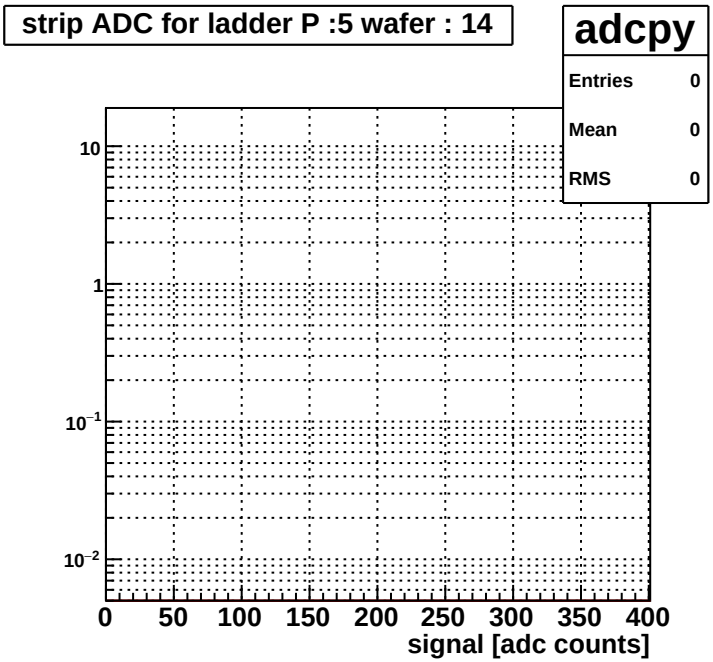

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 23200
Mean x 379.8
Mean y 56.16
RMS x 208.5
RMS y 49.02
signal [adc counts]
channels

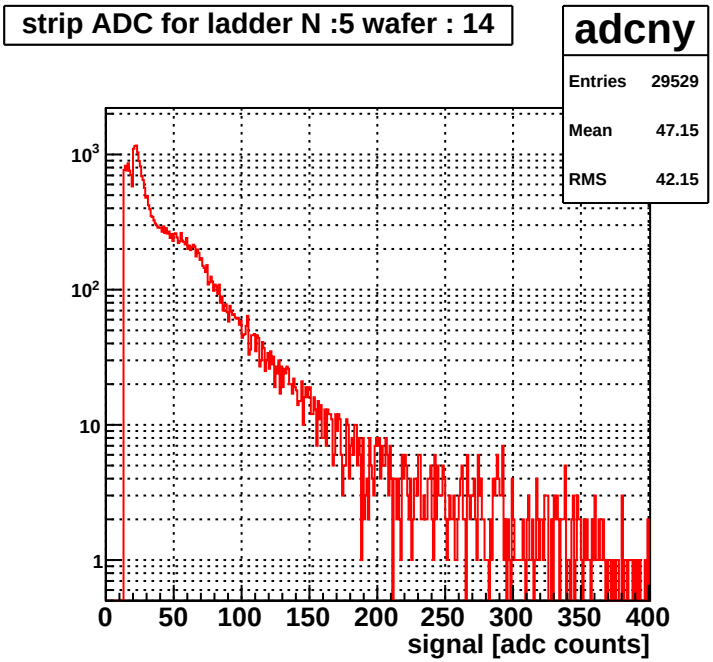

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

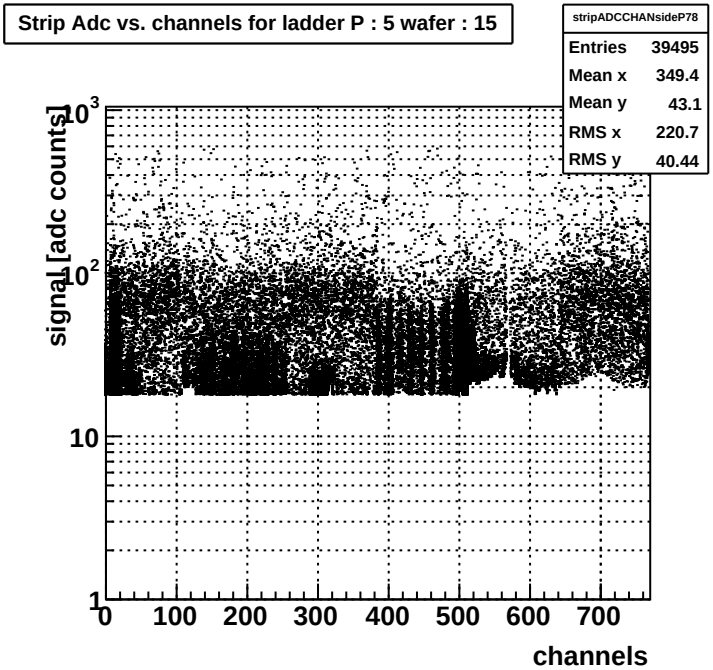

strip ADC for ladder N :5 wafer : 13
adcny
Entries 23200
Mean 55.64
RMS 44.6
signal [adc counts]

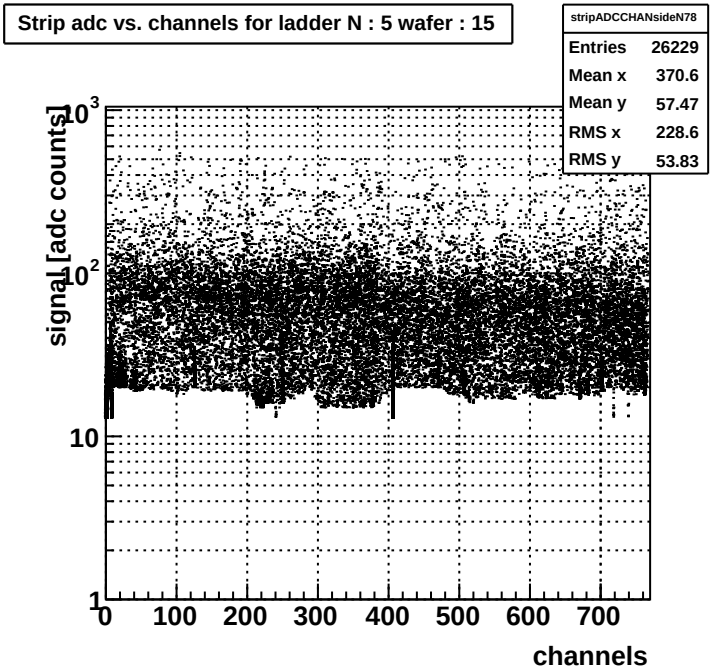

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

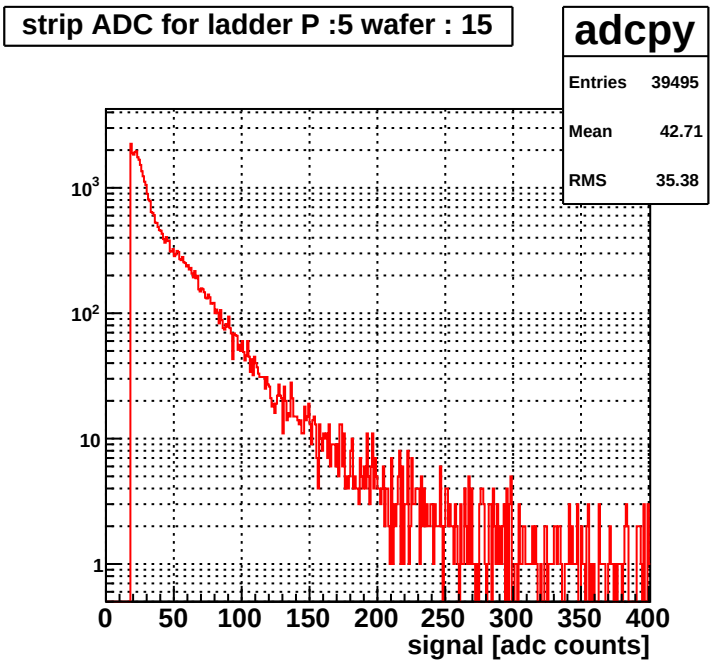

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 29529
Mean x 287.5
Mean y 47.49
RMS x 244
RMS y 46.13
signal [adc counts]
channels

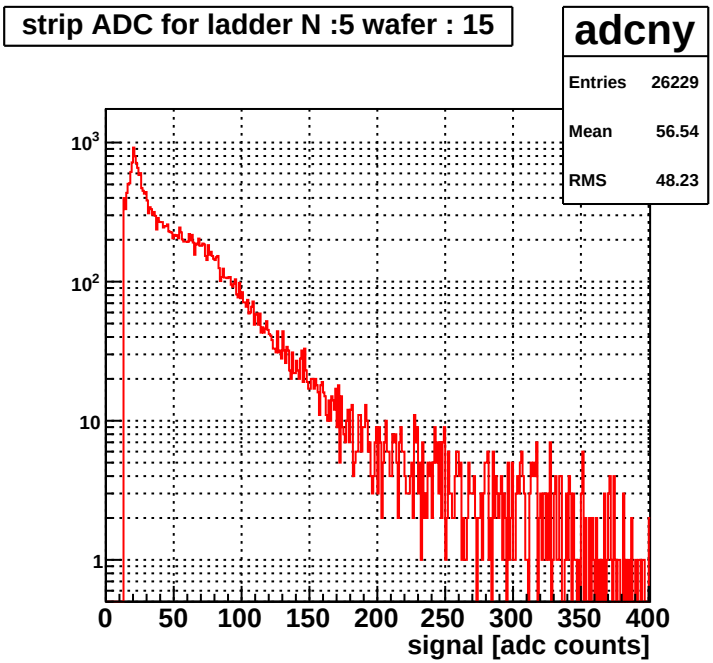

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

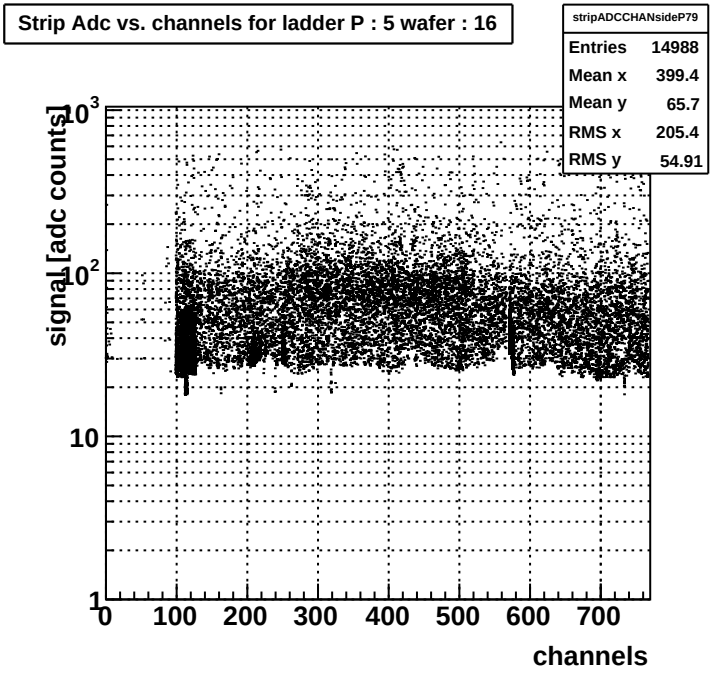

strip ADC for ladder N :5 wafer : 14
adcny
Entries 29529
Mean 47.15
RMS 42.15
signal [adc counts]

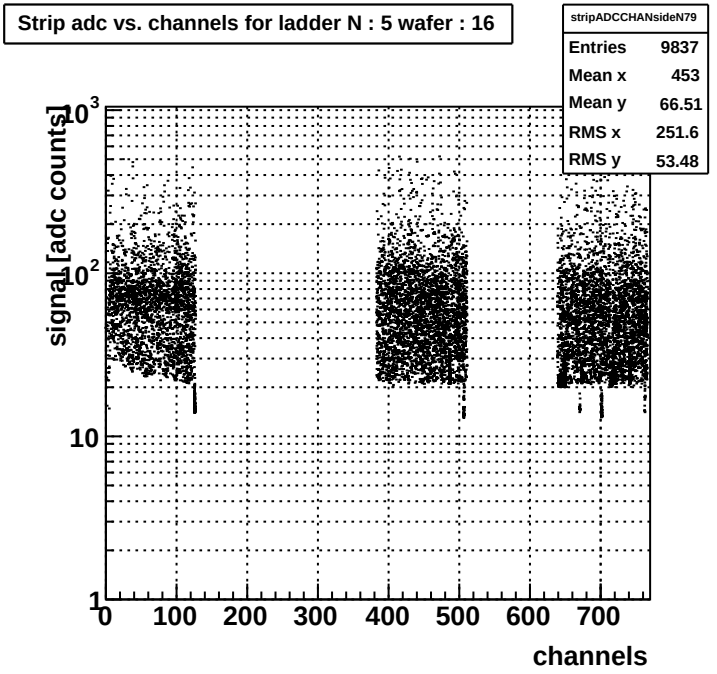

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 39495
Mean x 349.4
Mean y 43.1
RMS x 220.7
RMS y 40.44
signal [adc counts]
channels

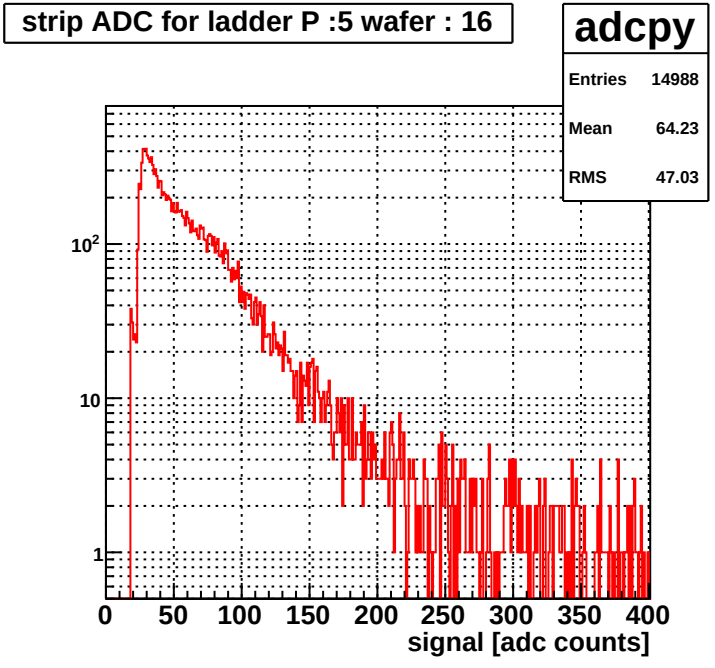

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 26229
Mean x 370.6
Mean y 57.47
RMS x 228.6
RMS y 53.83
signal [adc counts]
channels

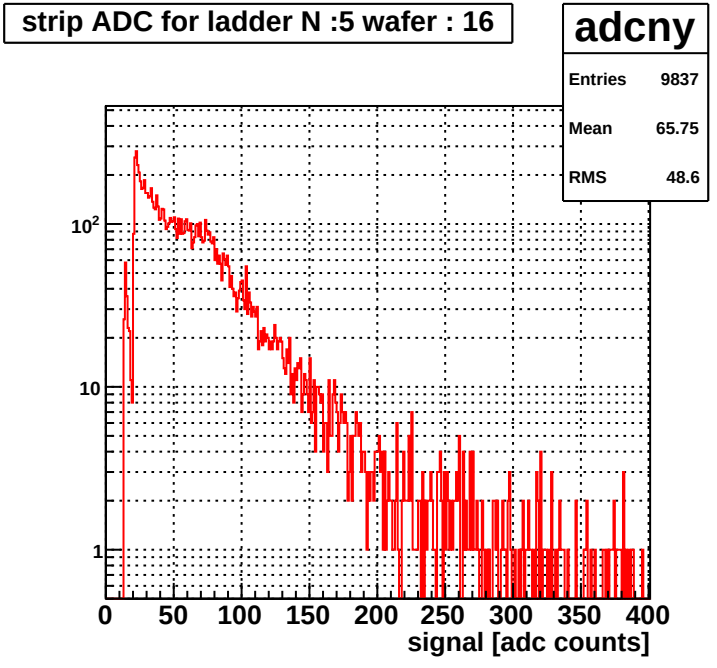

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 39495
Mean 42.71
RMS 35.38
signal [adc counts]

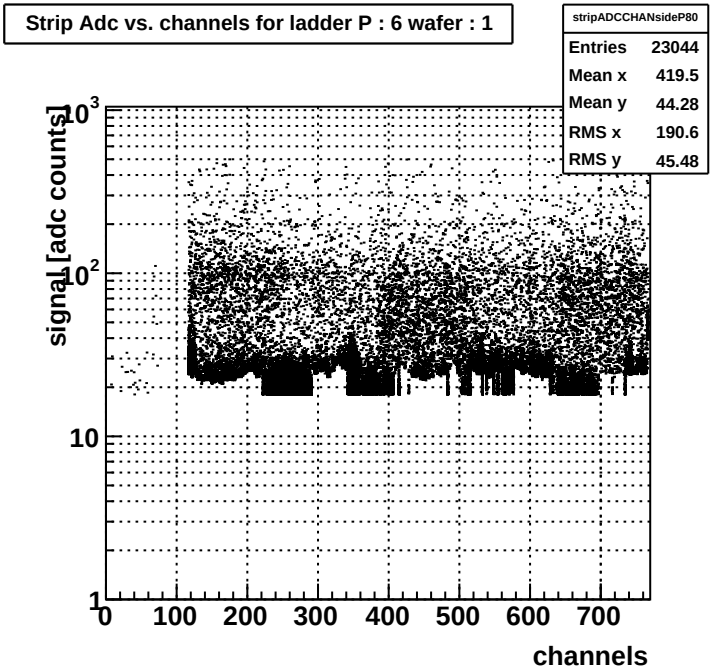

strip ADC for ladder N :5 wafer : 15
adcny
Entries 26229
Mean 56.54
RMS 48.23
signal [adc counts]

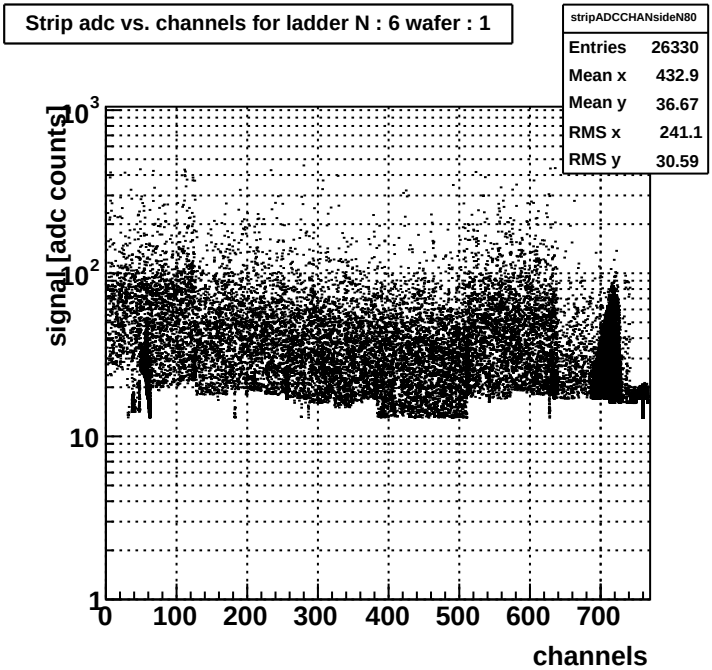

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 14988
Mean x 399.4
Mean y 65.7
RMS x 205.4
RMS y 54.91
signal [adc counts]
channels

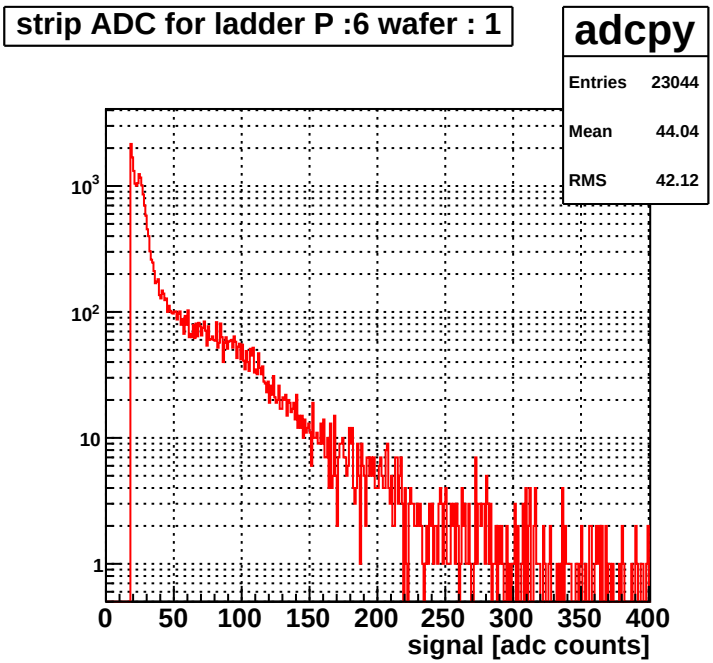

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9837
Mean x 453
Mean y 66.51
RMS x 251.6
RMS y 53.48
signal [adc counts]
channels

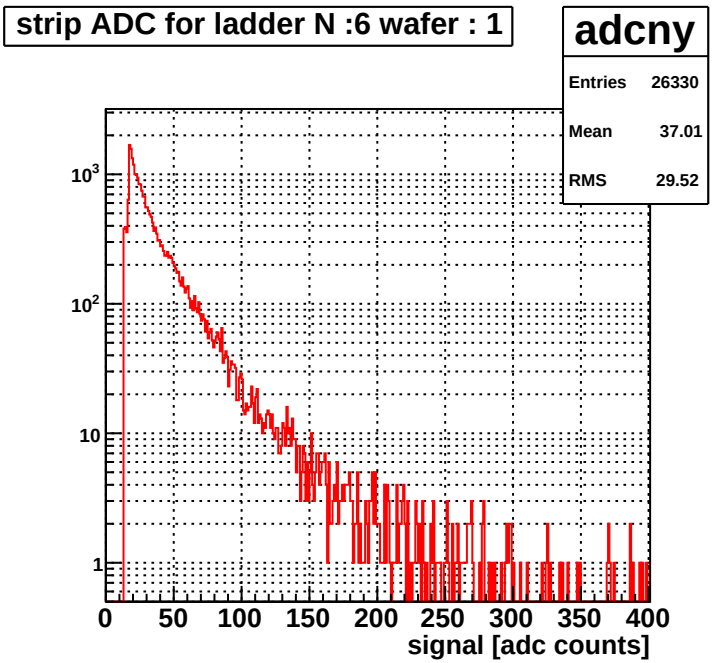

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 14988
Mean 64.23
RMS 47.03
signal [adc counts]

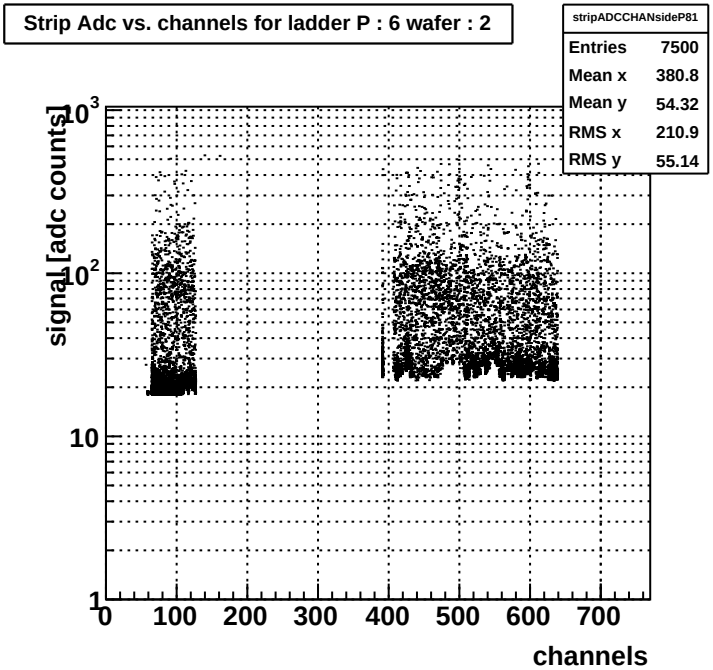

strip ADC for ladder N :5 wafer : 16
adcny
Entries 9837
Mean 65.75
RMS 48.6
signal [adc counts]

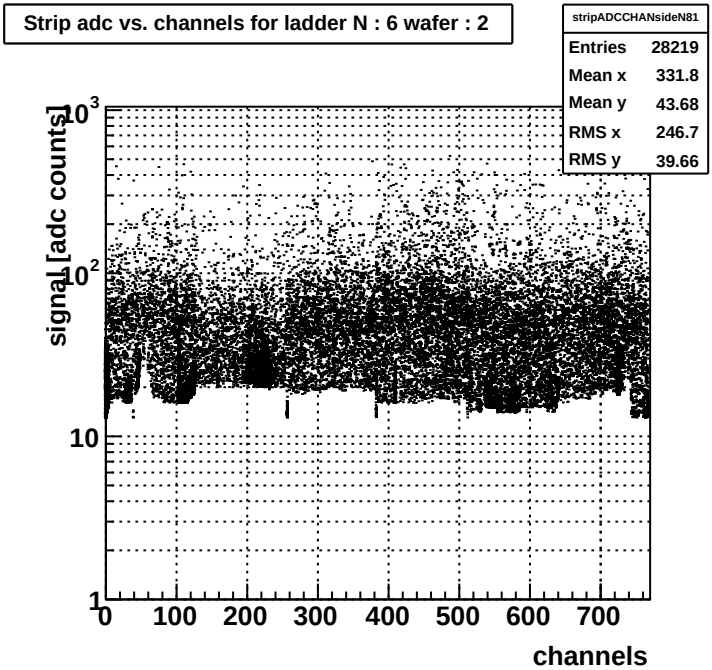

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 23044
Mean x 419.5
Mean y 44.28
RMS x 190.6
RMS y 45.48
signal [adc counts]
channels

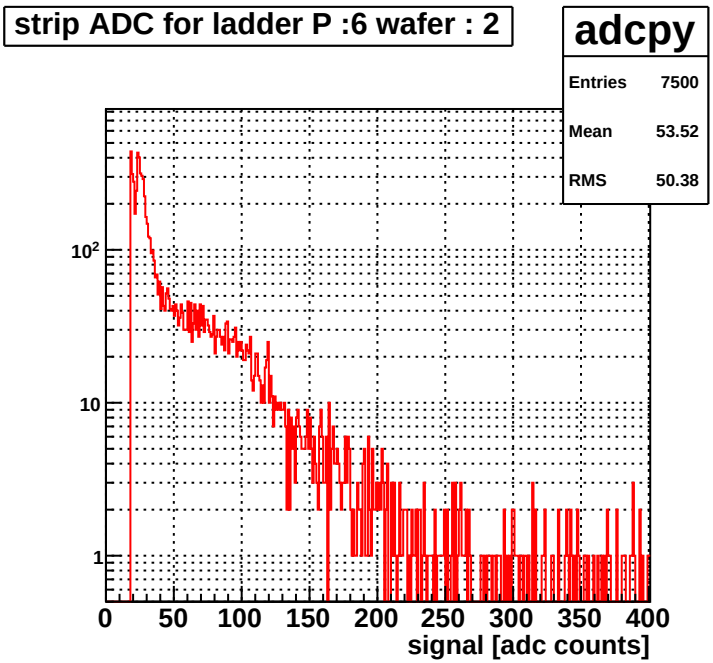

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 26330
Mean x 432.9
Mean y 36.67
RMS x 241.1
RMS y 30.59
signal [adc counts]
channels

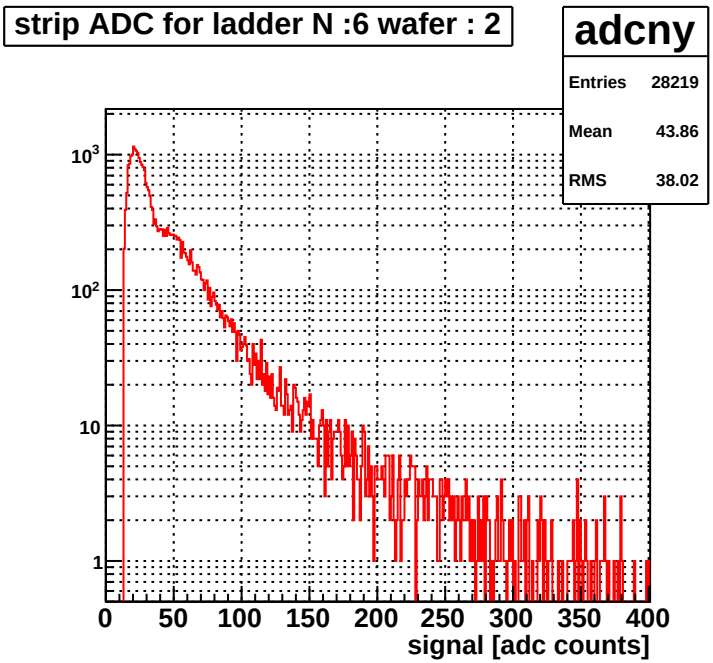

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 23044
Mean 44.04
RMS 42.12
signal [adc counts]

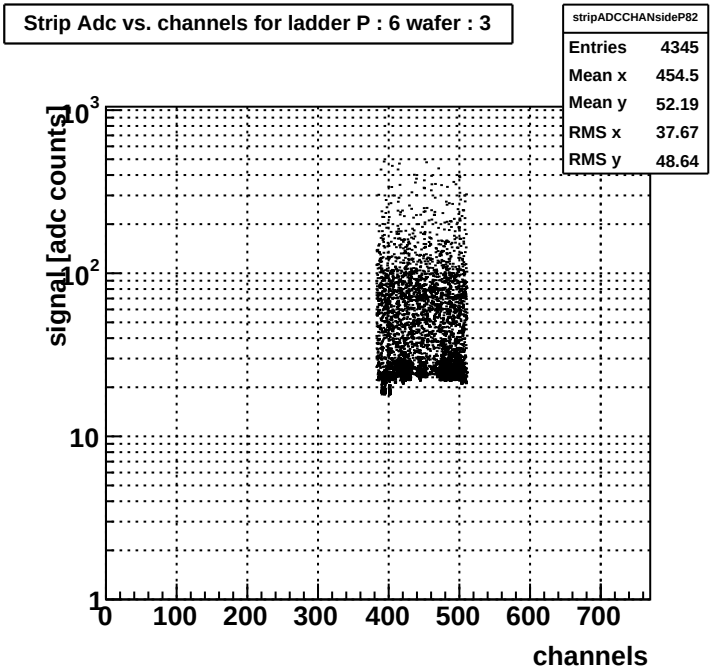

strip ADC for ladder N :6 wafer : 1
adcny
Entries 26330
Mean 37.01
RMS 29.52
signal [adc counts]

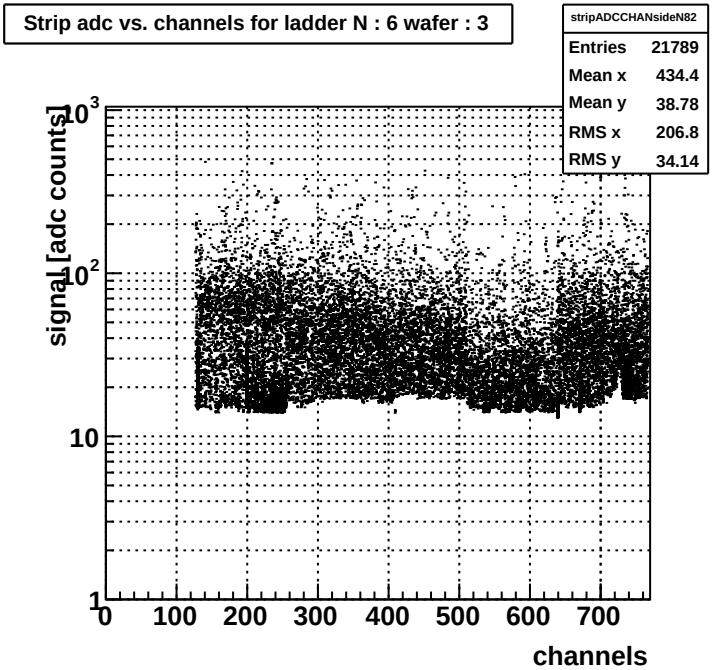

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7500
Mean x 380.8
Mean y 54.32
RMS x 210.9
RMS y 55.14
signal [adc counts]
channels

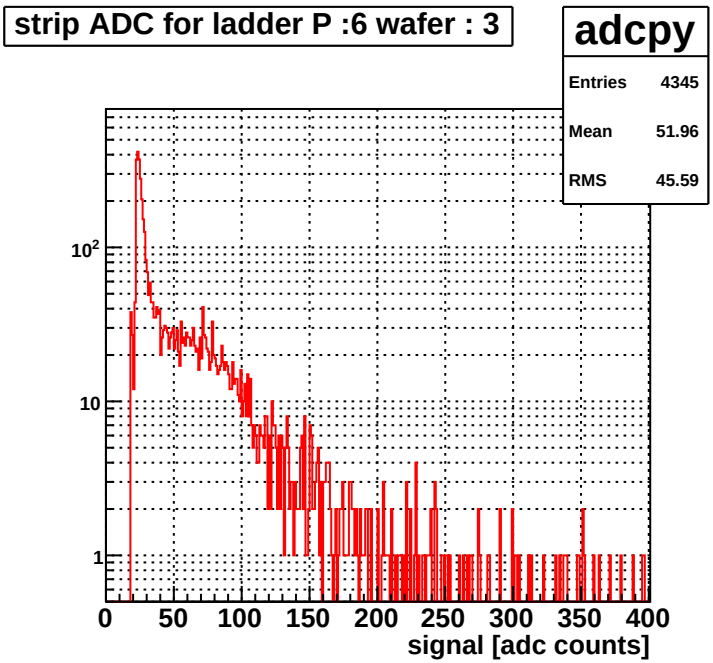

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 28219
Mean x 331.8
Mean y 43.68
RMS x 246.7
RMS y 39.66
signal [adc counts]
channels

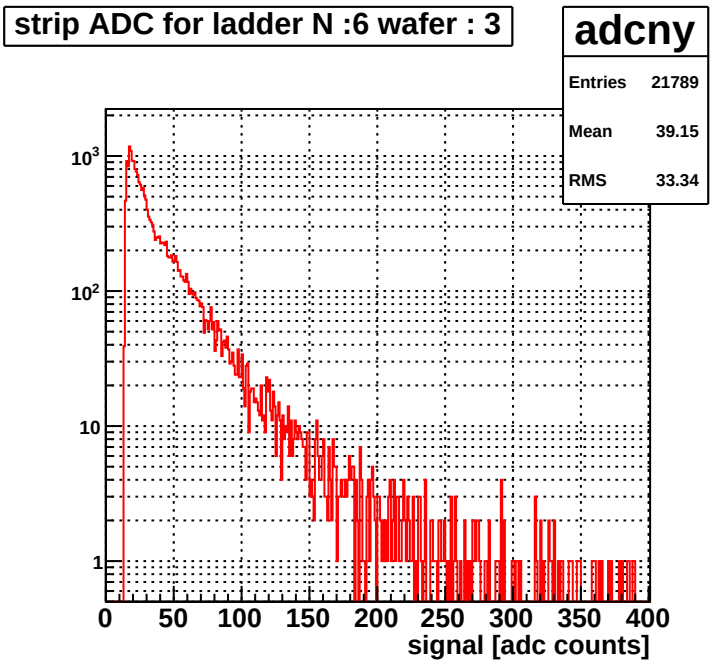

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7500
Mean 53.52
RMS 50.38
signal [adc counts]

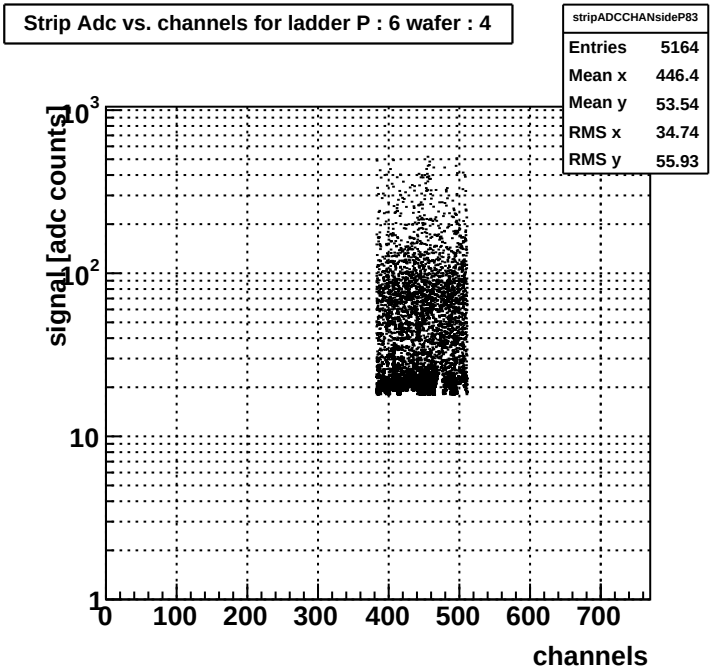

strip ADC for ladder N :6 wafer : 2
adcny
Entries 28219
Mean 43.86
RMS 38.02
signal [adc counts]

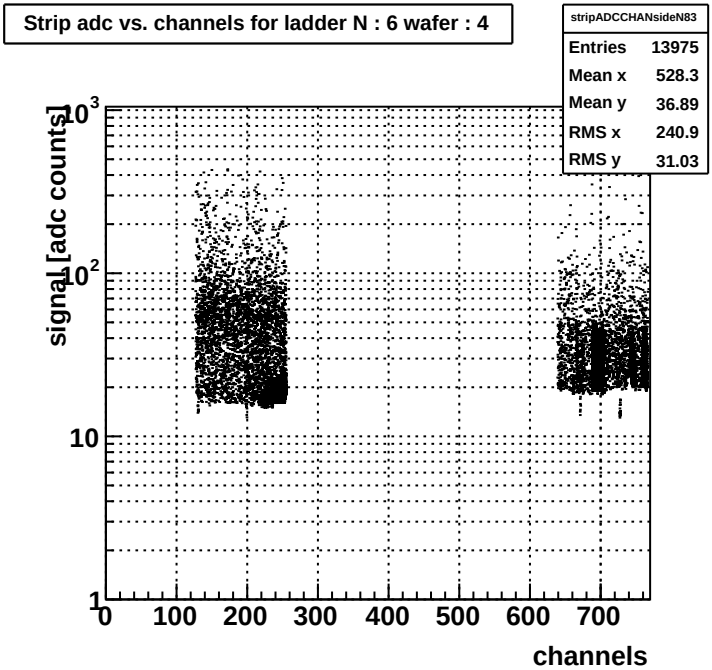

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4345
Mean x 454.5
Mean y 52.19
RMS x 37.67
RMS y 48.64
signal [adc counts]
channels

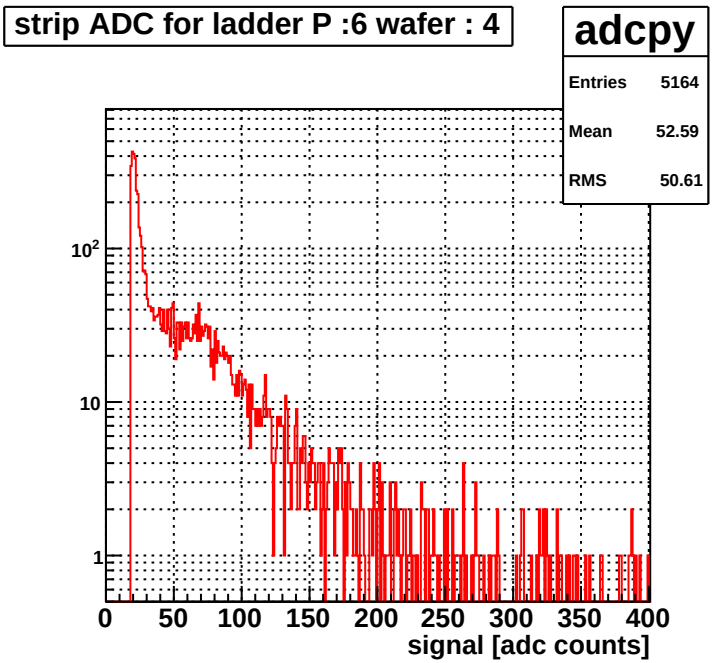

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 21789
Mean x 434.4
Mean y 38.78
RMS x 206.8
RMS y 34.14
signal [adc counts]
channels

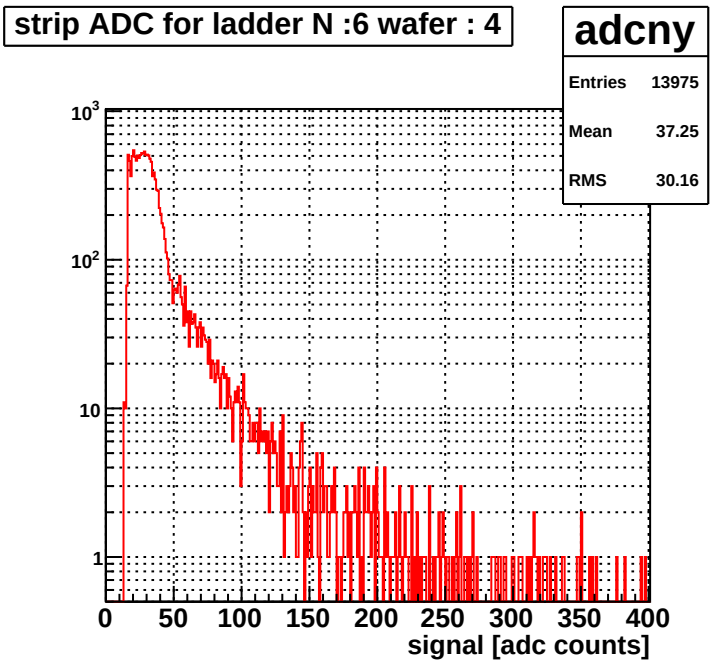

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4345
Mean 51.96
RMS 45.59
signal [adc counts]

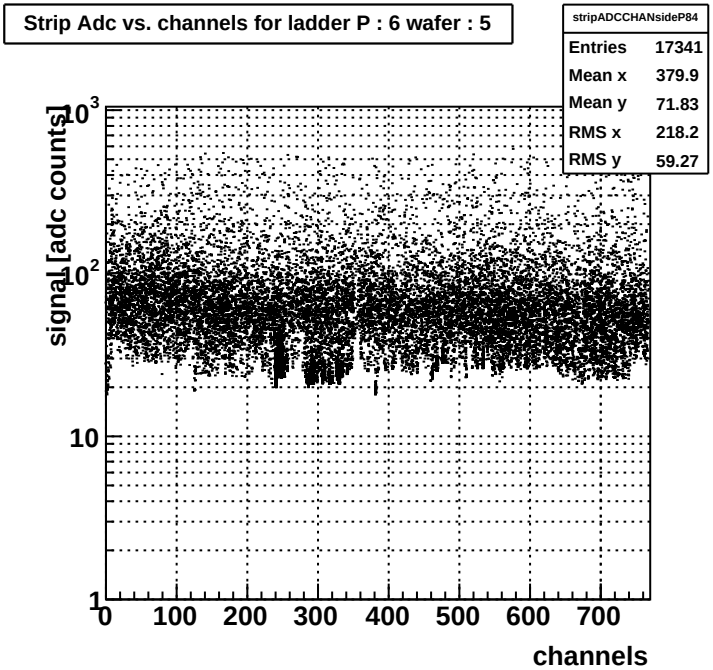

strip ADC for ladder N :6 wafer : 3
adcny
Entries 21789
Mean 39.15
RMS 33.34
signal [adc counts]

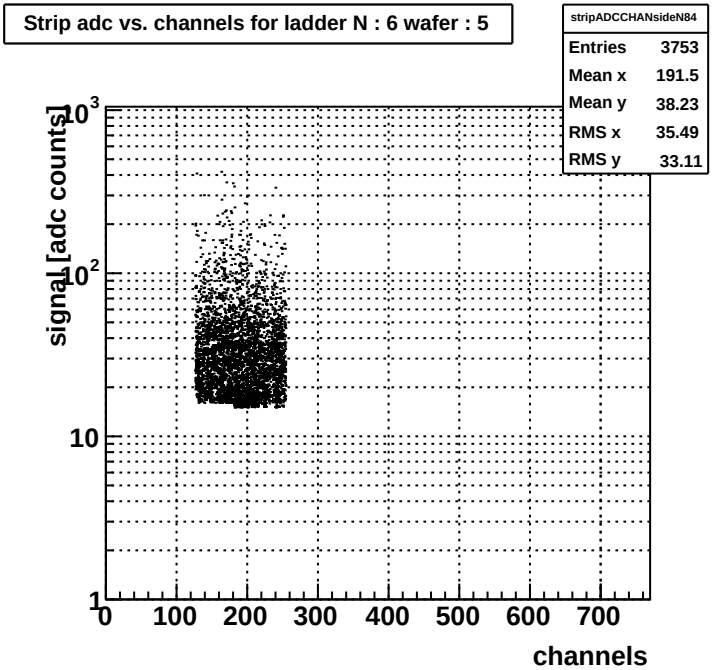

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5164
Mean x 446.4
Mean y 53.54
RMS x 34.74
RMS y 55.93
signal [adc counts]
channels

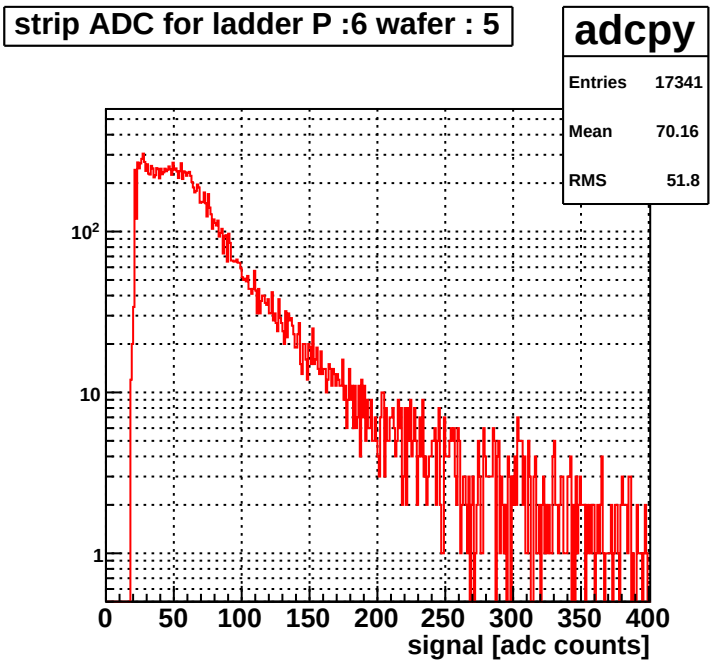

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 13975
Mean x 528.3
Mean y 36.89
RMS x 240.9
RMS y 31.03
signal [adc counts]
channels

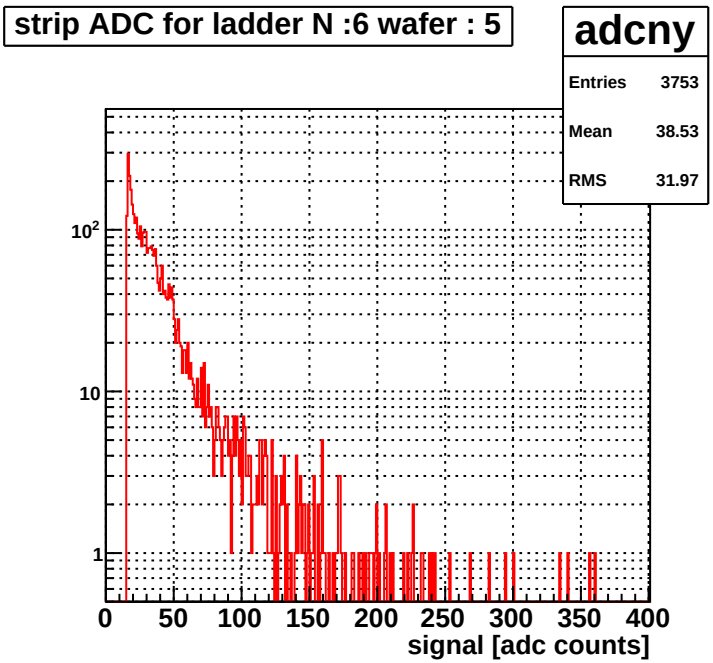

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5164
Mean 52.59
RMS 50.61
signal [adc counts]

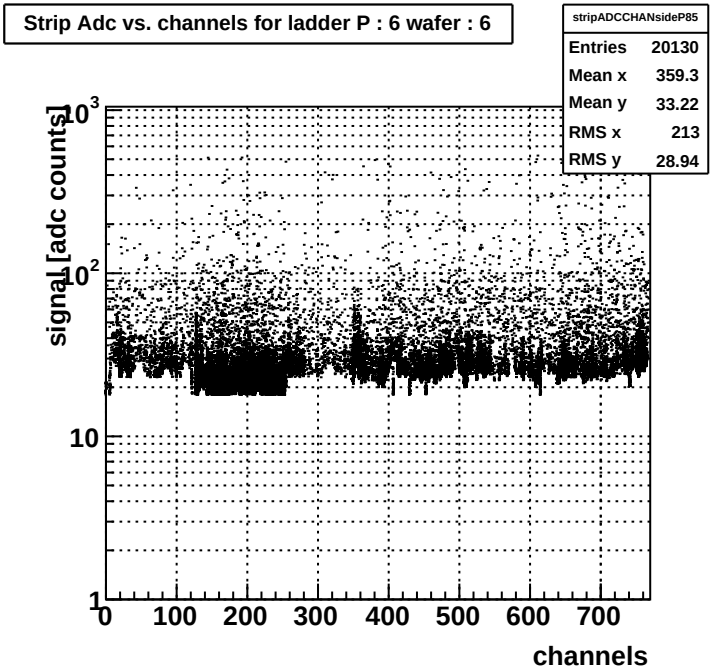

strip ADC for ladder N :6 wafer : 4
adcny
Entries 13975
Mean 37.25
RMS 30.16
signal [adc counts]

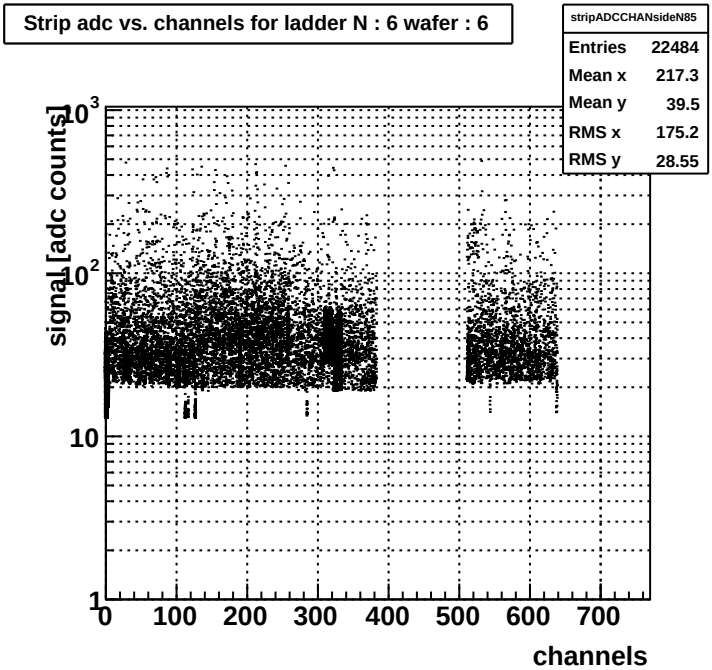

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 17341
Mean x 379.9
Mean y 71.83
RMS x 218.2
RMS y 59.27
signal [adc counts]
channels

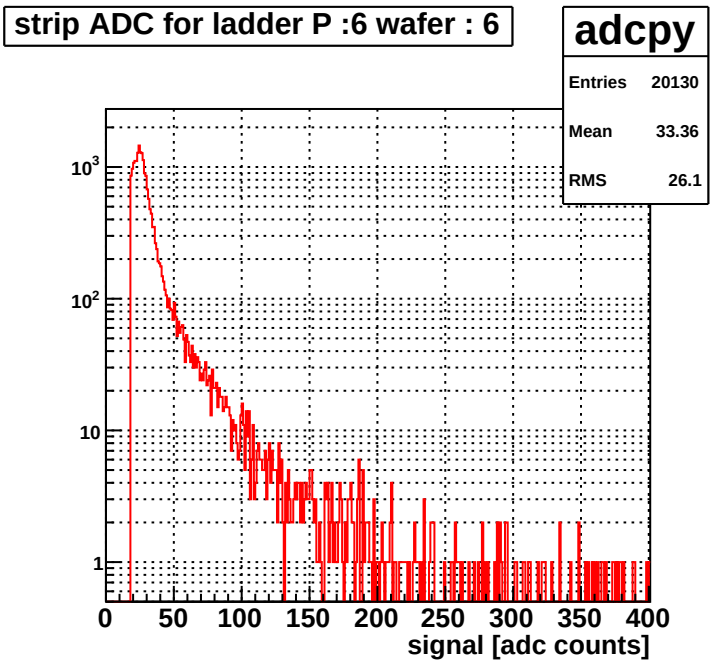

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3753
Mean x 191.5
Mean y 38.23
RMS x 35.49
RMS y 33.11
signal [adc counts]
channels

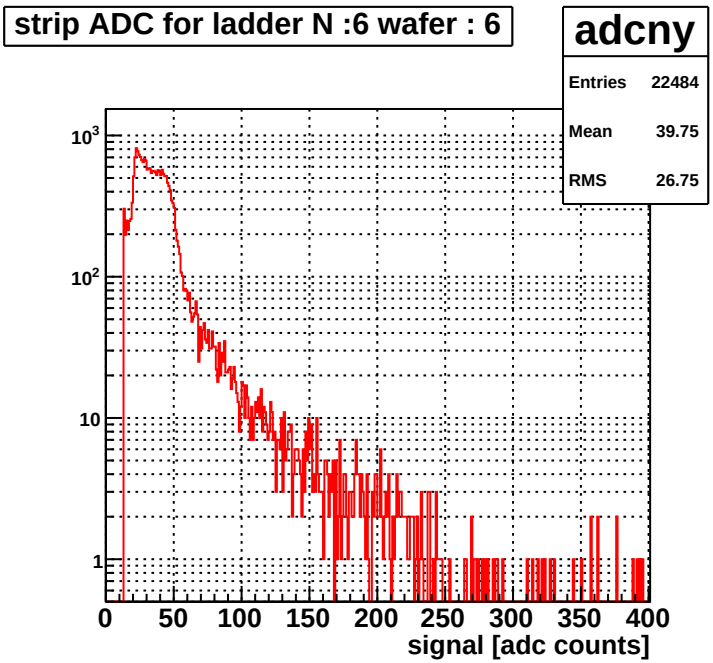

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 17341
Mean 70.16
RMS 51.8
signal [adc counts]

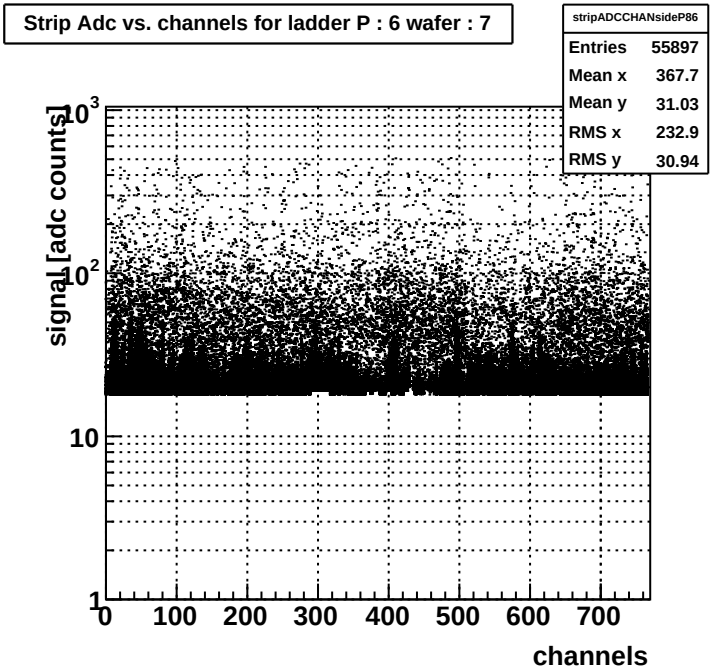

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3753
Mean 38.53
RMS 31.97
signal [adc counts]

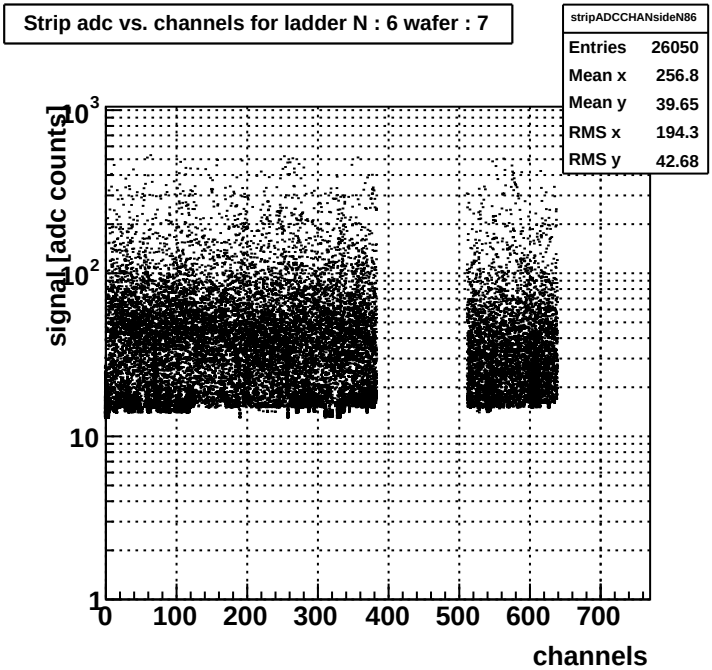

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 20130
Mean x 359.3
Mean y 33.22
RMS x 213
RMS y 28.94
signal [adc counts]
channels

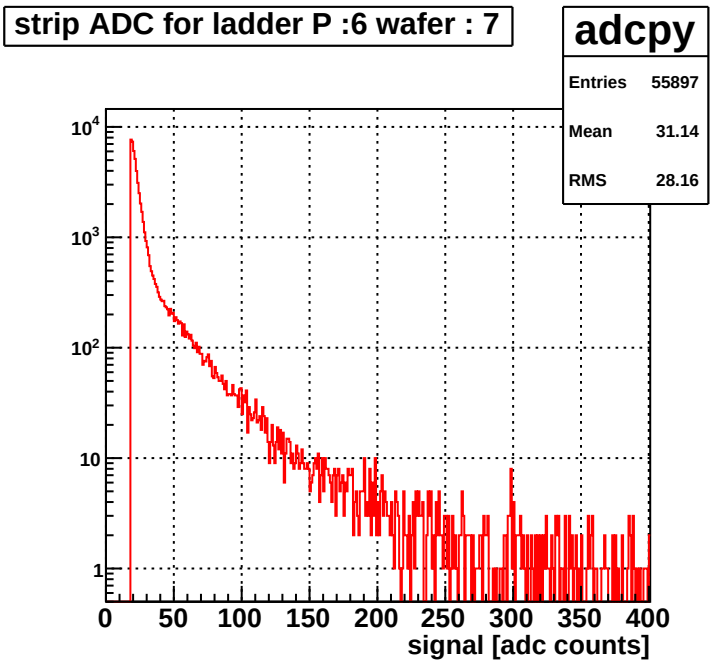

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 22484
Mean x 217.3
Mean y 39.5
RMS x 175.2
RMS y 28.55
signal [adc counts]
channels

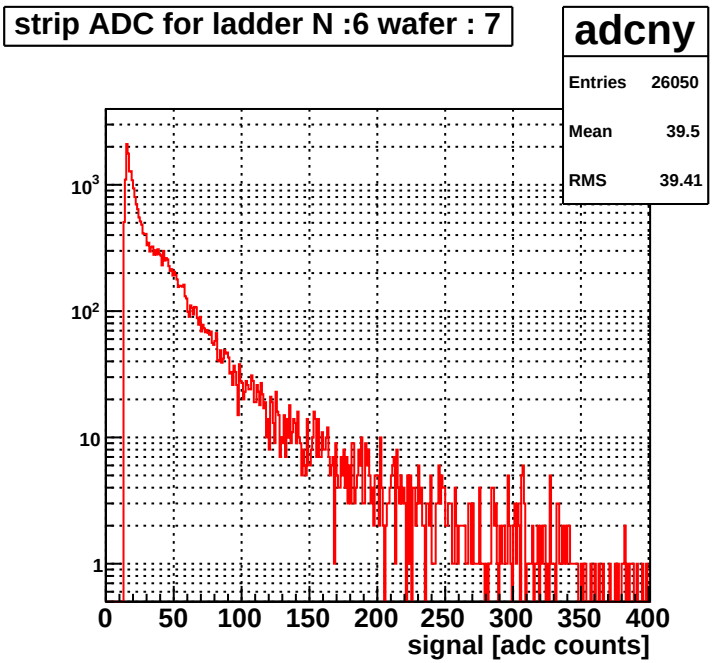

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 20130
Mean 33.36
RMS 26.1
signal [adc counts]

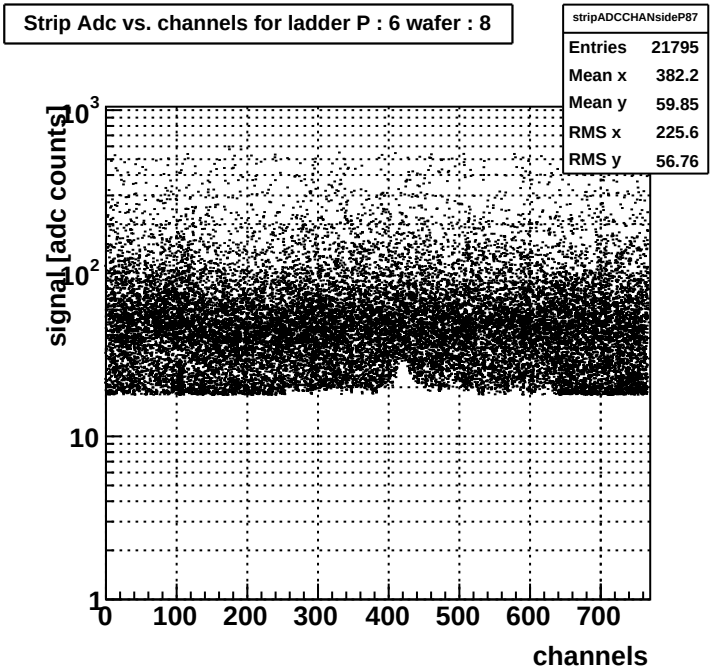

strip ADC for ladder N :6 wafer : 6
adcny
Entries 22484
Mean 39.75
RMS 26.75
signal [adc counts]

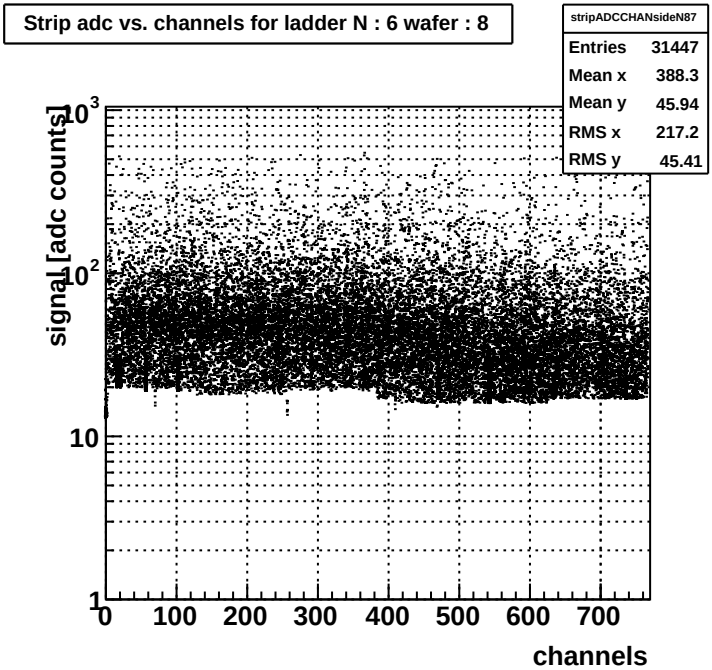

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 55897
Mean x 367.7
Mean y 31.03
RMS x 232.9
RMS y 30.94
signal [adc counts]
channels

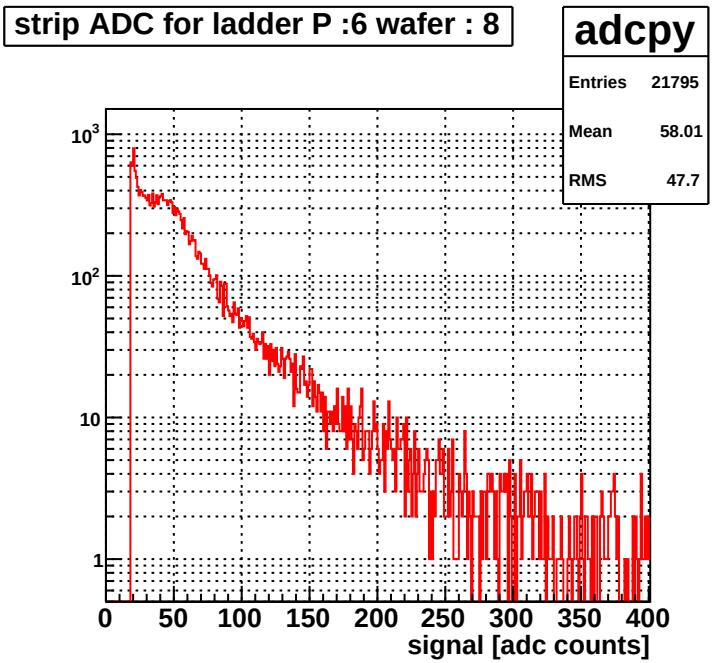

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 26050
Mean x 256.8
Mean y 39.65
RMS x 194.3
RMS y 42.68
signal [adc counts]
channels

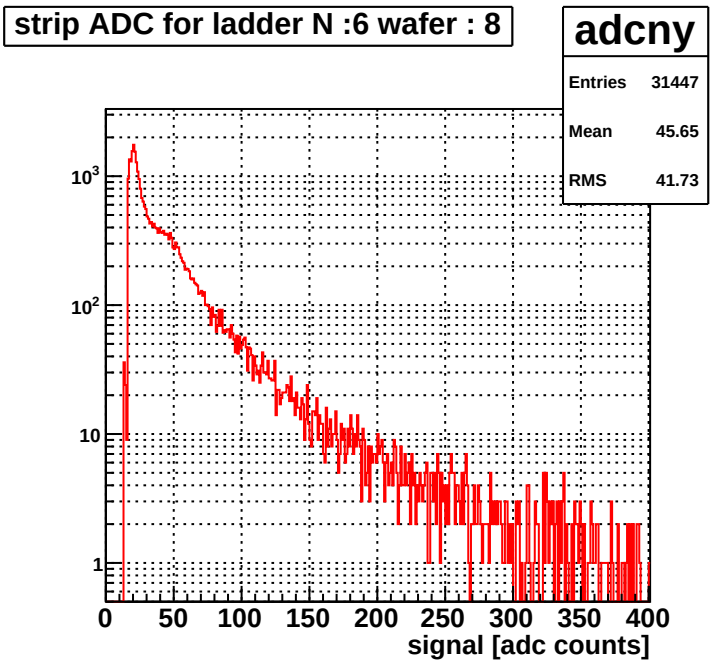

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 55897
Mean 31.14
RMS 28.16
signal [adc counts]

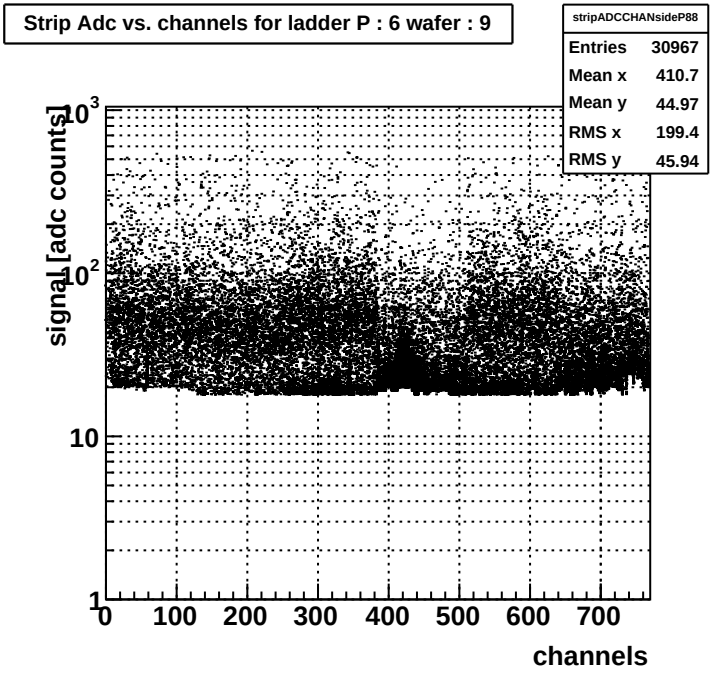

strip ADC for ladder N :6 wafer : 7
adcny
Entries 26050
Mean 39.5
RMS 39.41
signal [adc counts]

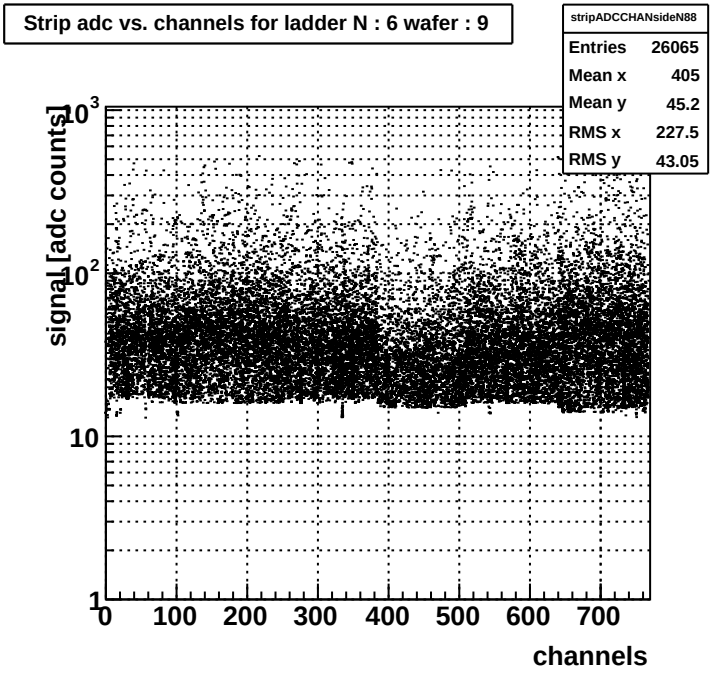

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 21795
Mean x 382.2
Mean y 59.85
RMS x 225.6
RMS y 56.76
signal [adc counts]
channels

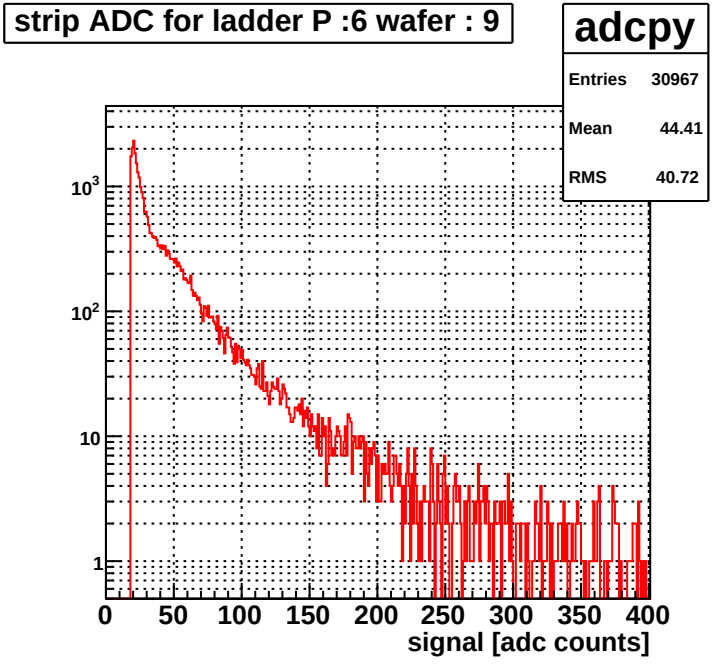

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 31447
Mean x 388.3
Mean y 45.94
RMS x 217.2
RMS y 45.41
signal [adc counts]
channels

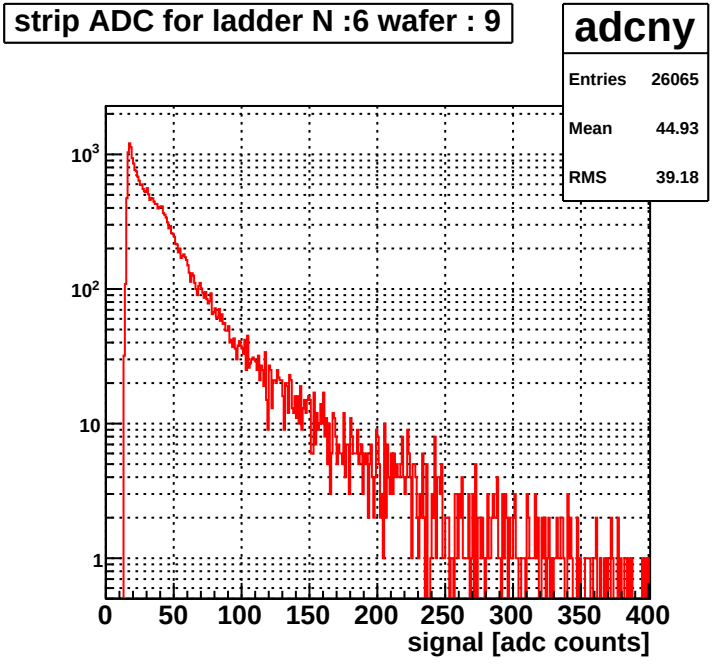

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 21795
Mean 58.01
RMS 47.7
signal [adc counts]

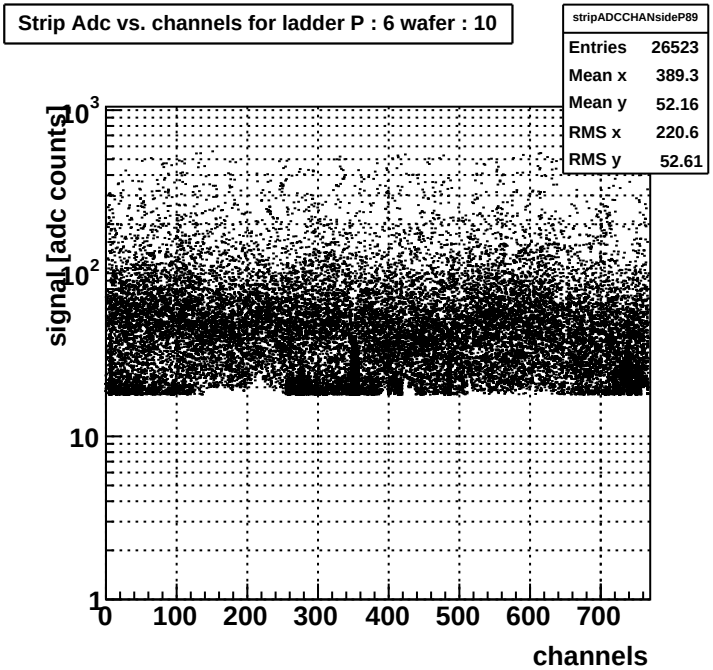

strip ADC for ladder N :6 wafer : 8
adcny
Entries 31447
Mean 45.65
RMS 41.73
signal [adc counts]

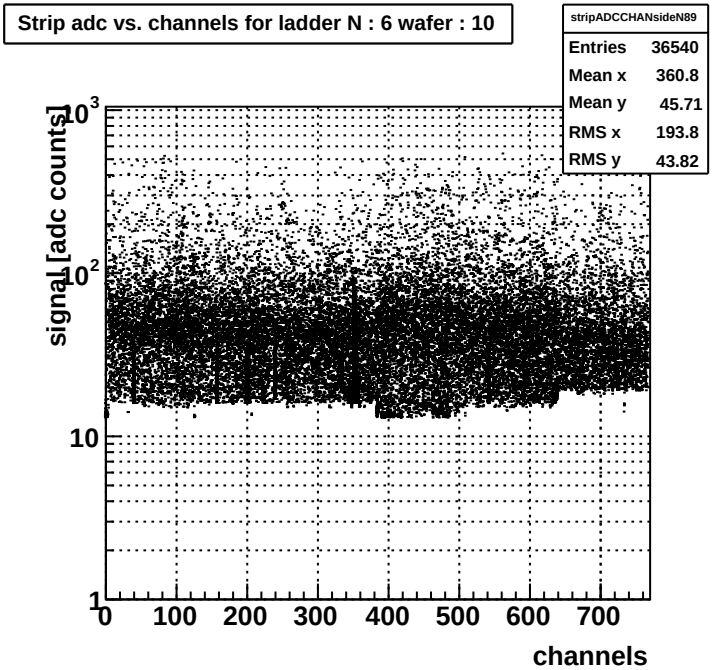

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 30967
Mean x 410.7
Mean y 44.97
RMS x 199.4
RMS y 45.94
signal [adc counts]
channels

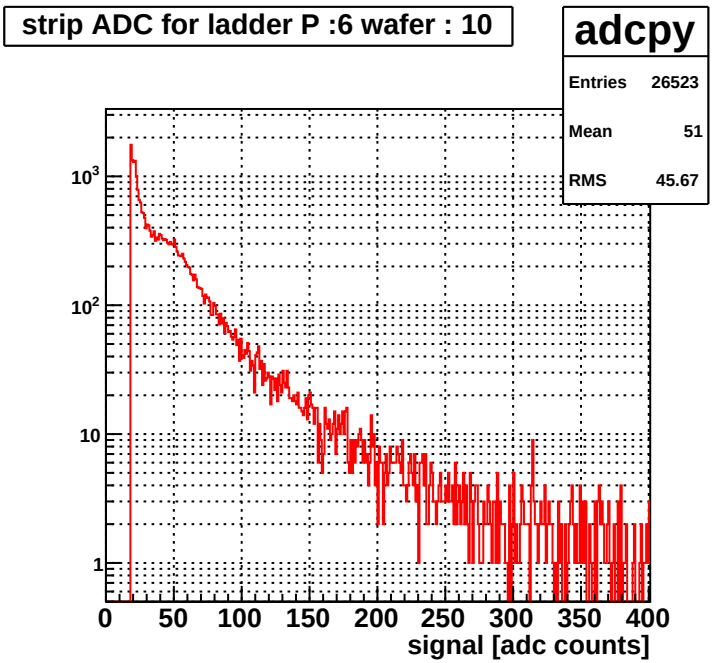

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 26065
Mean x 405
Mean y 45.2
RMS x 227.5
RMS y 43.05
signal [adc counts]
channels

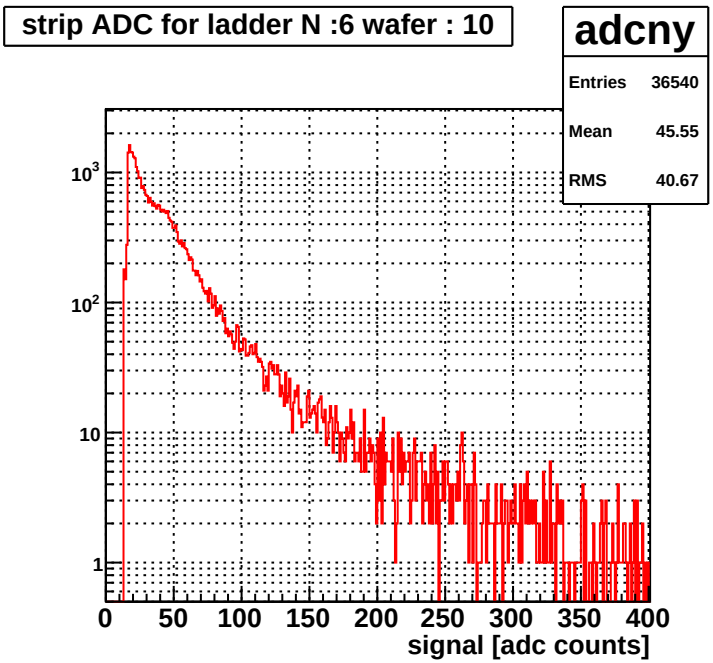

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 30967
Mean 44.41
RMS 40.72
signal [adc counts]

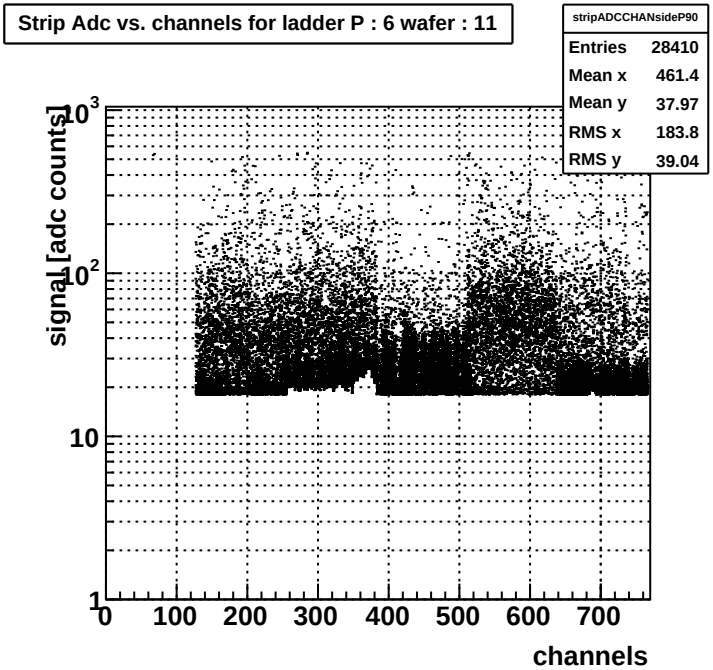

strip ADC for ladder N :6 wafer : 9
adcny
Entries 26065
Mean 44.93
RMS 39.18
signal [adc counts]

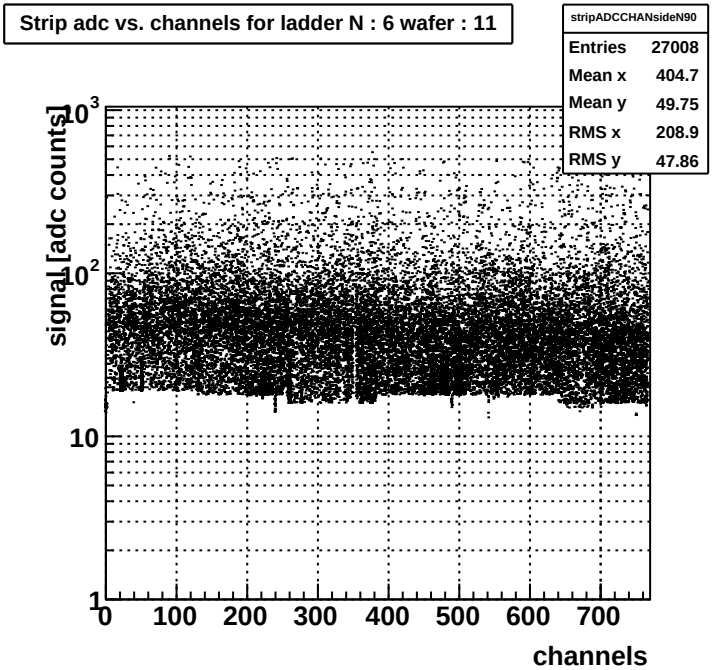

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 26523
Mean x 389.3
Mean y 52.16
RMS x 220.6
RMS y 52.61
signal [adc counts]
channels

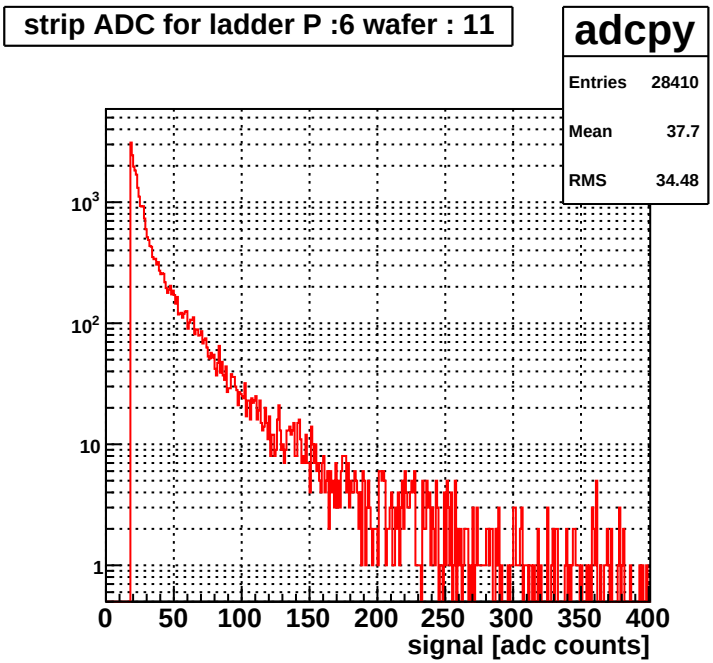

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 36540
Mean x 360.8
Mean y 45.71
RMS x 193.8
RMS y 43.82
signal [adc counts]
channels

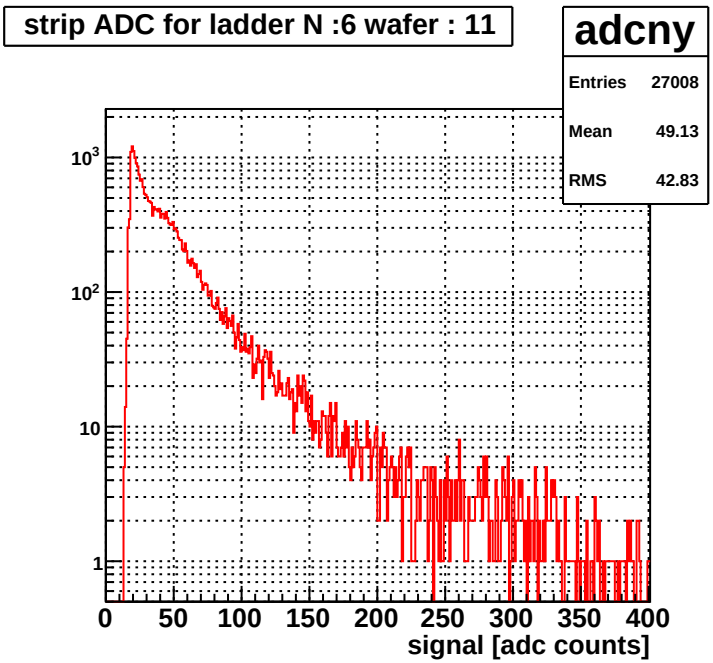

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 26523
Mean 51
RMS 45.67
signal [adc counts]

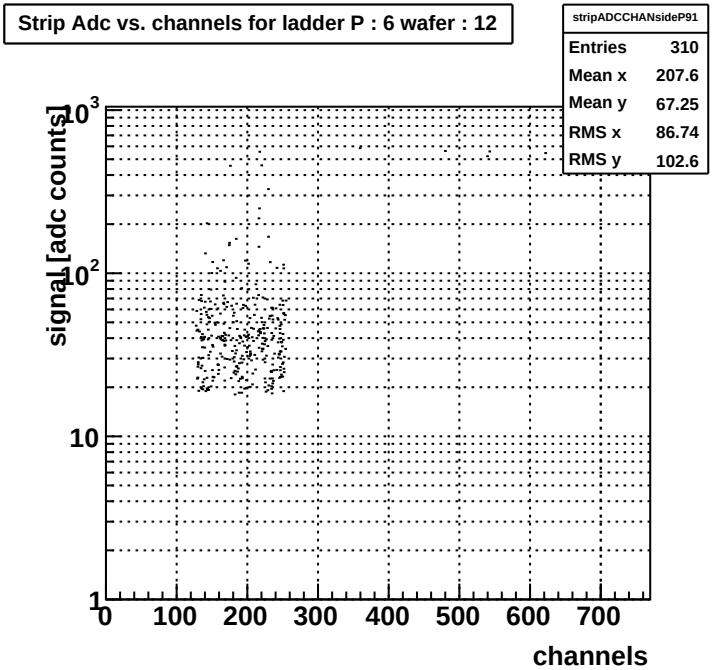

strip ADC for ladder N :6 wafer : 10
adcny
Entries 36540
Mean 45.55
RMS 40.67
signal [adc counts]

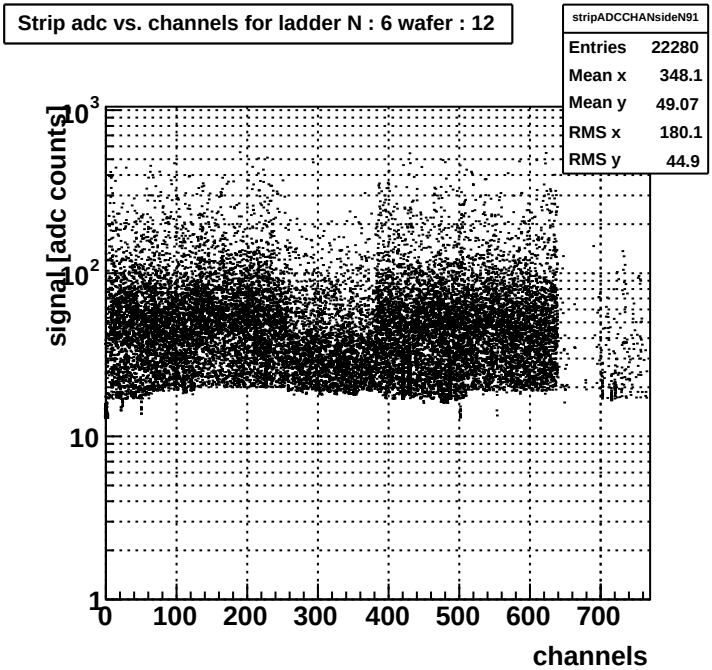

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 28410
Mean x 461.4
Mean y 37.97
RMS x 183.8
RMS y 39.04
signal [adc counts]
channels

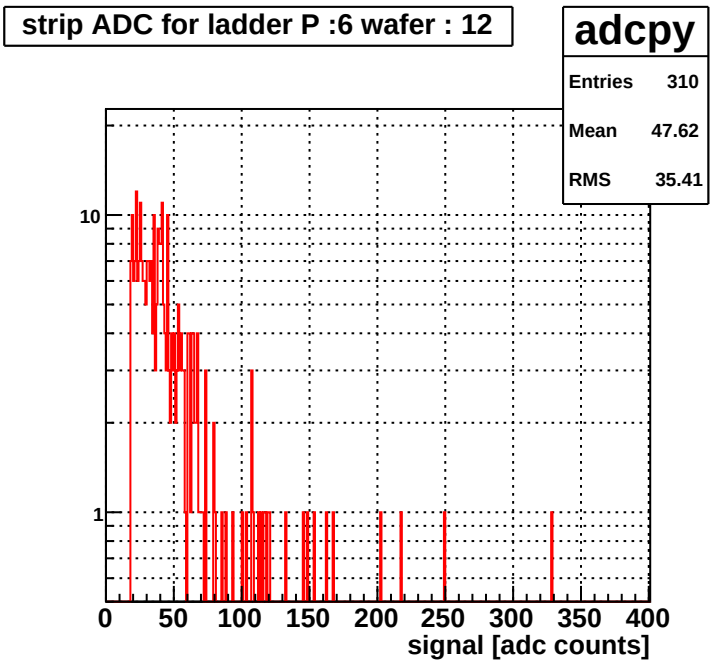

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 27008
Mean x 404.7
Mean y 49.75
RMS x 208.9
RMS y 47.86
signal [adc counts]
channels

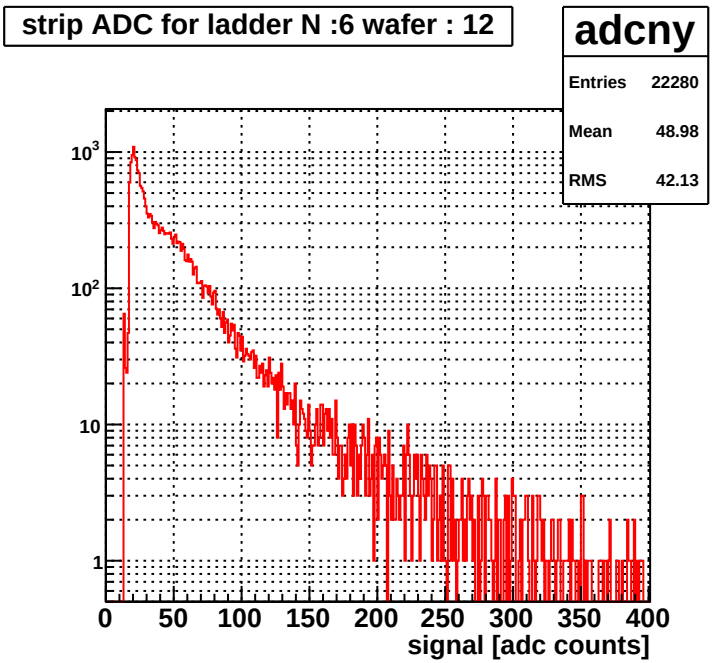

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 28410
Mean 37.7
RMS 34.48
signal [adc counts]

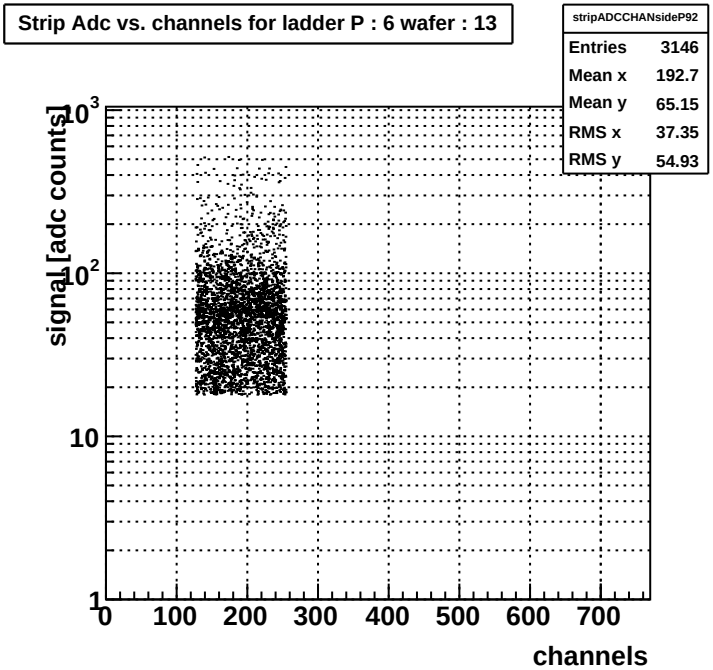

strip ADC for ladder N :6 wafer : 11
adcny
Entries 27008
Mean 49.13
RMS 42.83
signal [adc counts]

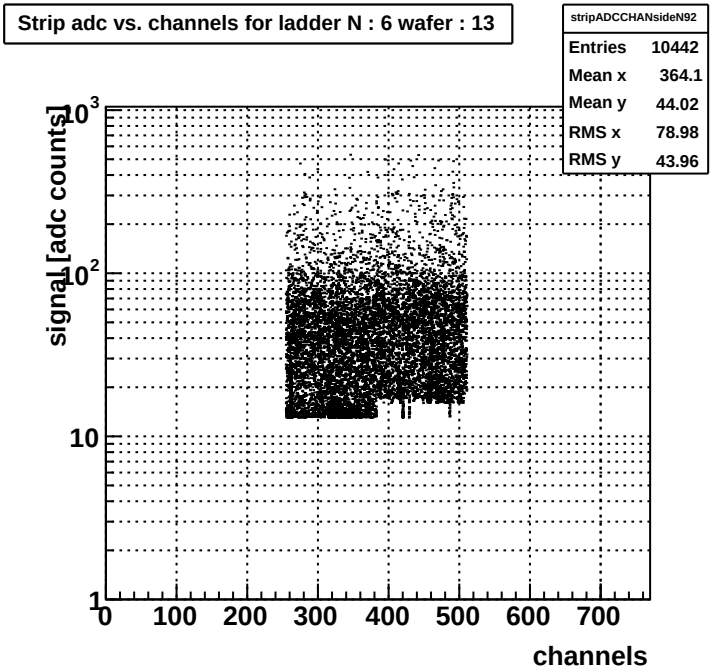

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 310
Mean x 207.6
Mean y 67.25
RMS x 86.74
RMS y 102.6
signal [adc counts]
channels

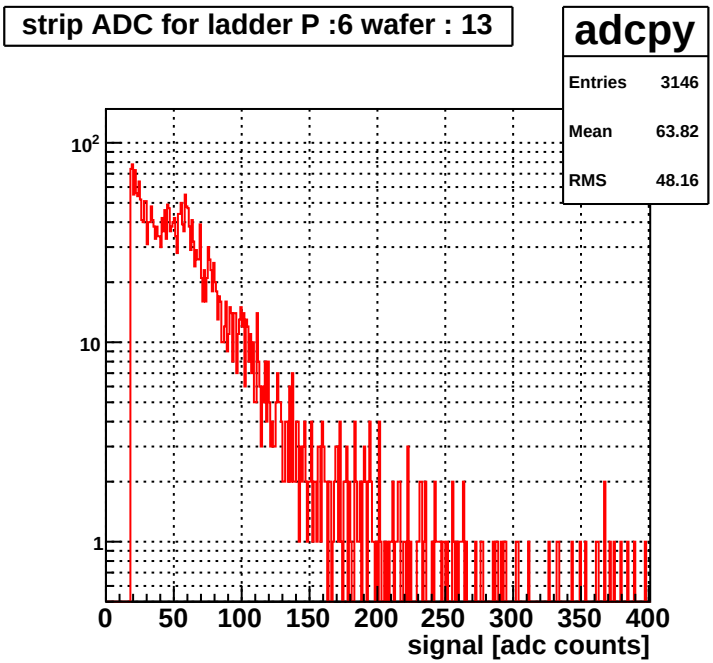

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 22280
Mean x 348.1
Mean y 49.07
RMS x 180.1
RMS y 44.9
signal [adc counts]
channels

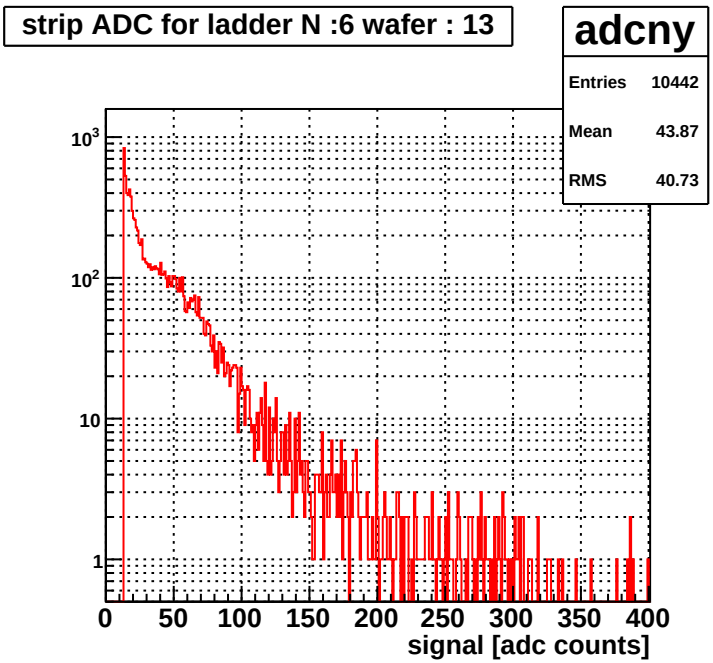

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 310
Mean 47.62
RMS 35.41
signal [adc counts]

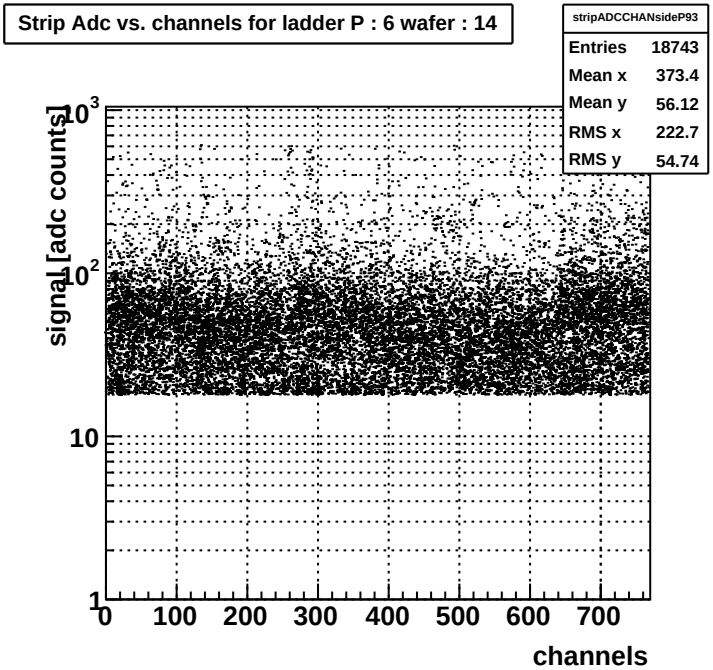

strip ADC for ladder N :6 wafer : 12
adcny
Entries 22280
Mean 48.98
RMS 42.13
signal [adc counts]

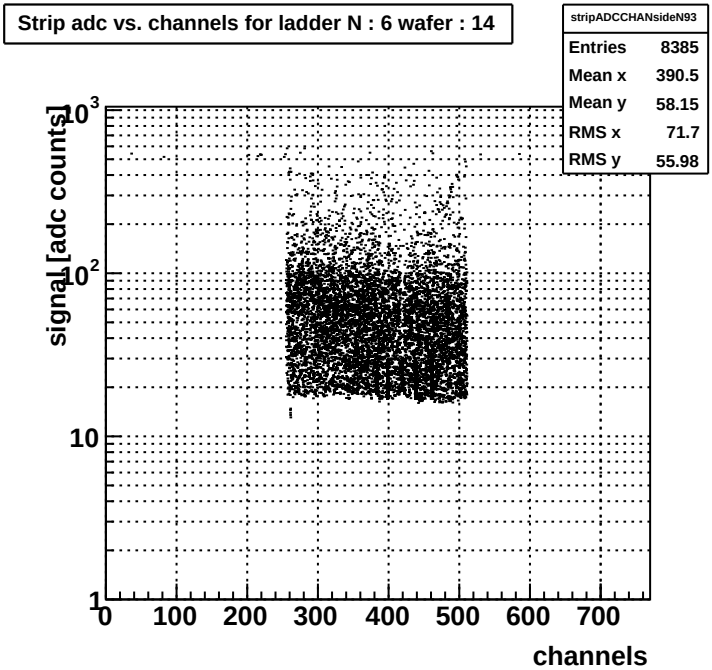

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3146
Mean x 192.7
Mean y 65.15
RMS x 37.35
RMS y 54.93
signal [adc counts]
channels

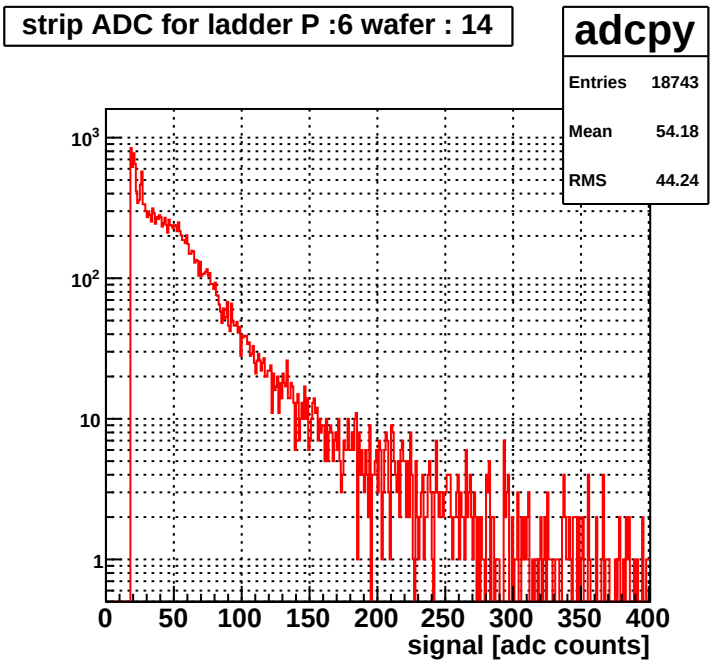

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 10442
Mean x 364.1
Mean y 44.02
RMS x 78.98
RMS y 43.96
signal [adc counts]
channels

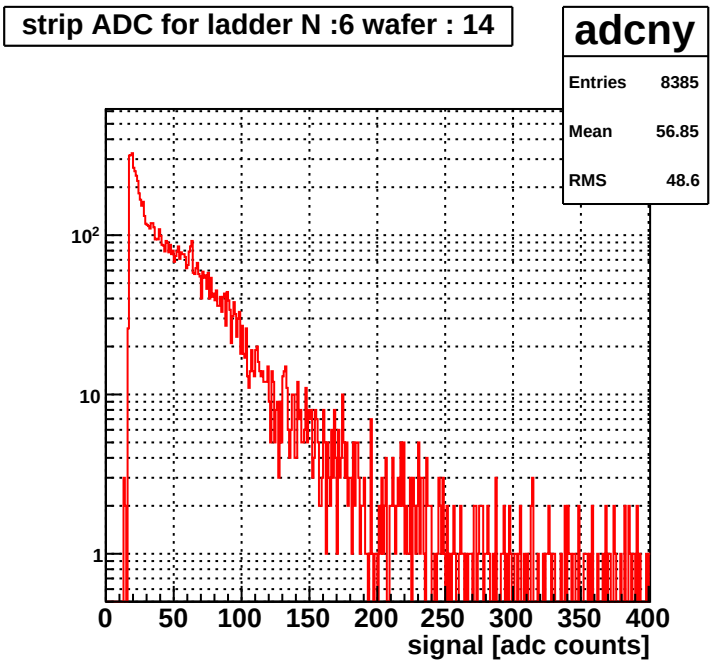

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3146
Mean 63.82
RMS 48.16
signal [adc counts]

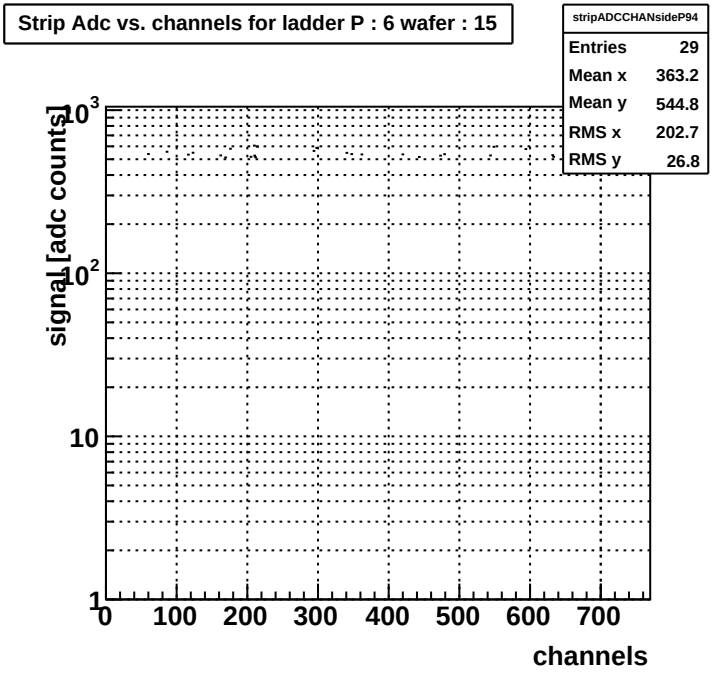

strip ADC for ladder N :6 wafer : 13
adcny
Entries 10442
Mean 43.87
RMS 40.73
signal [adc counts]

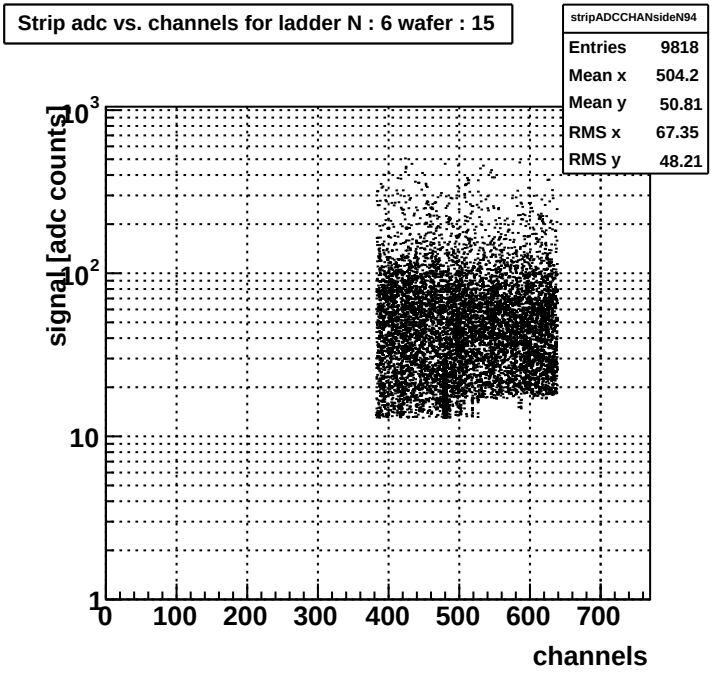

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 18743
Mean x 373.4
Mean y 56.12
RMS x 222.7
RMS y 54.74
signal [adc counts]
channels

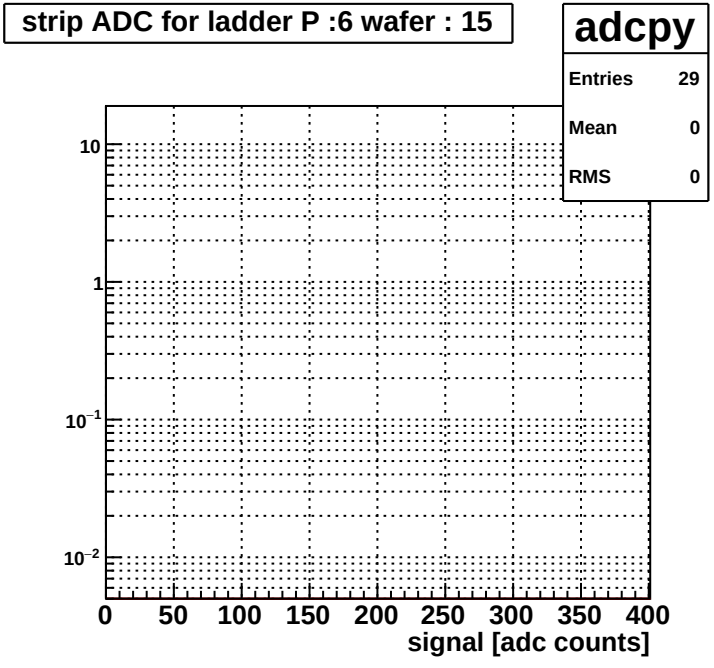

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 8385
Mean x 390.5
Mean y 58.15
RMS x 71.7
RMS y 55.98
signal [adc counts]
channels

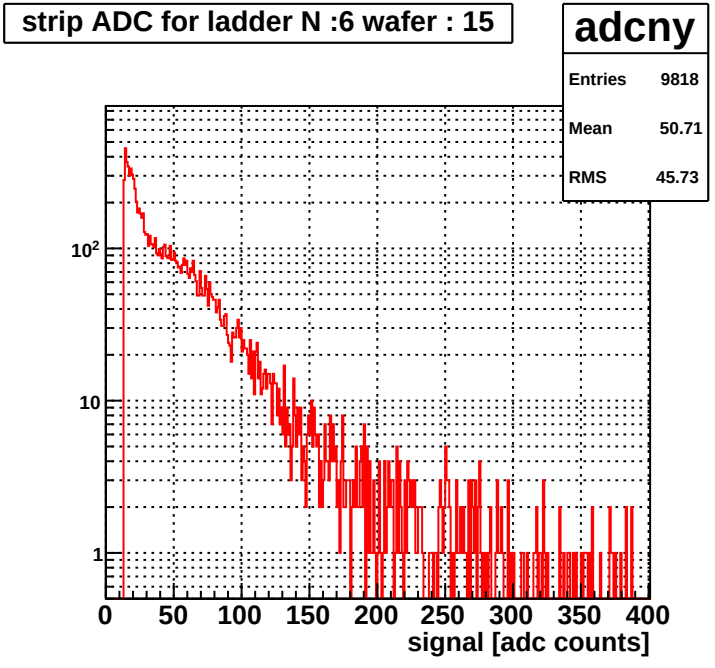

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 18743
Mean 54.18
RMS 44.24
signal [adc counts]

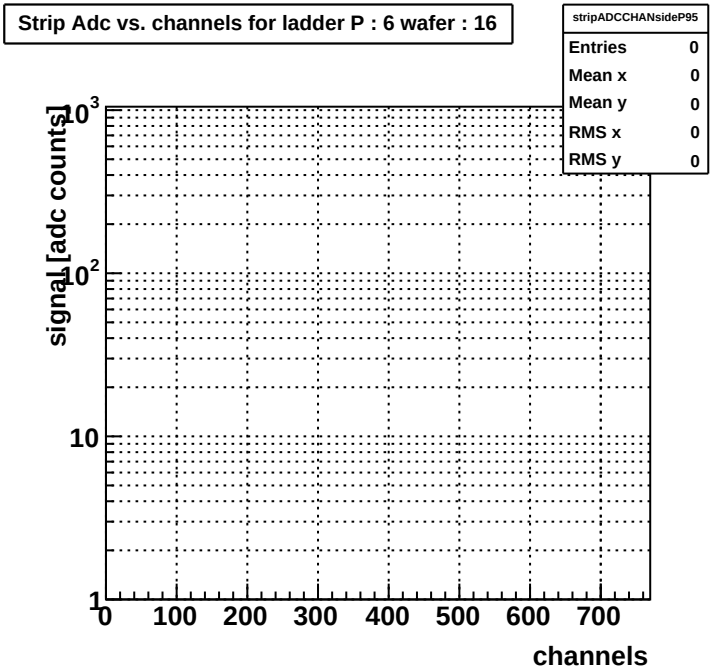

strip ADC for ladder N :6 wafer : 14
adcny
Entries 8385
Mean 56.85
RMS 48.6
signal [adc counts]

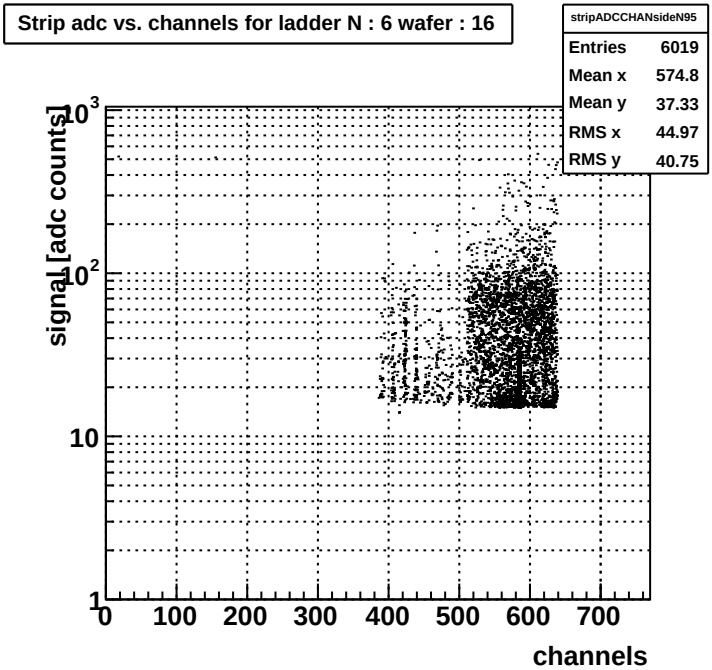

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 29
Mean x 363.2
Mean y 544.8
RMS x 202.7
RMS y 26.8
signal [adc counts]
channels

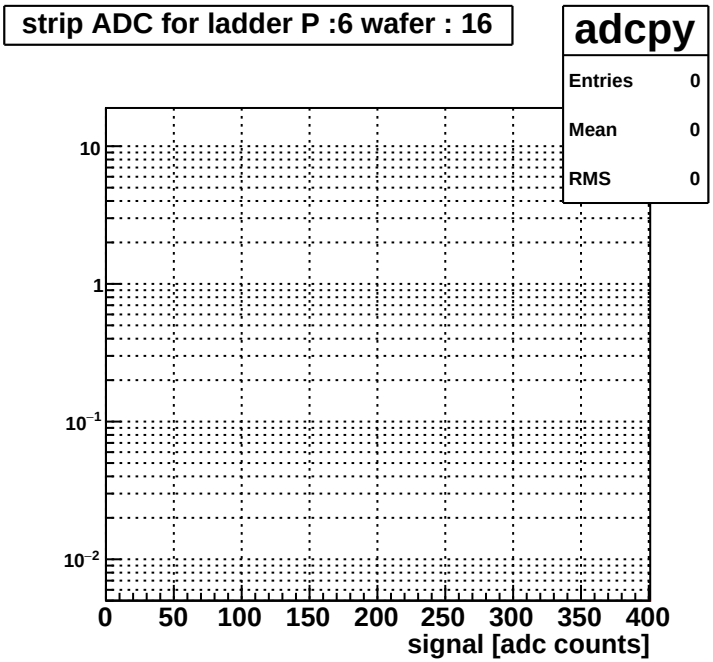

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9818
Mean x 504.2
Mean y 50.81
RMS x 67.35
RMS y 48.21
signal [adc counts]
channels

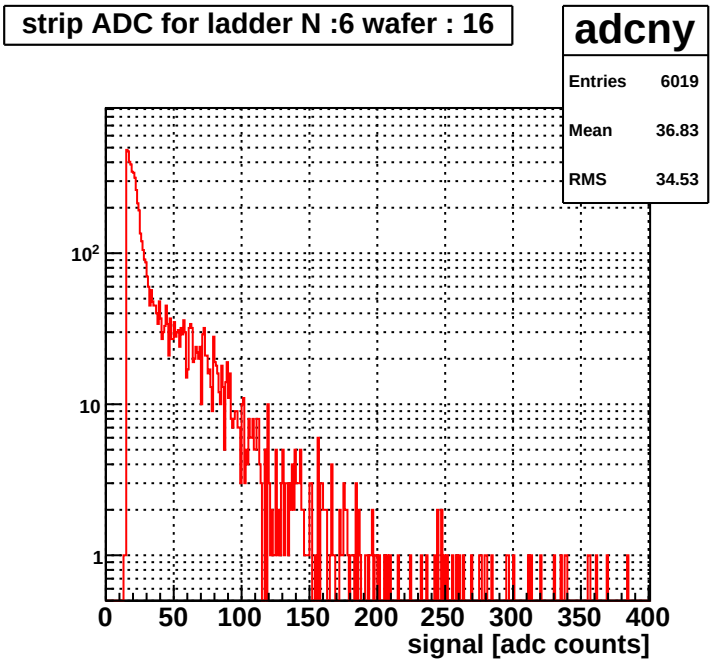

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 29
Mean 0
RMS 0
signal [adc counts]

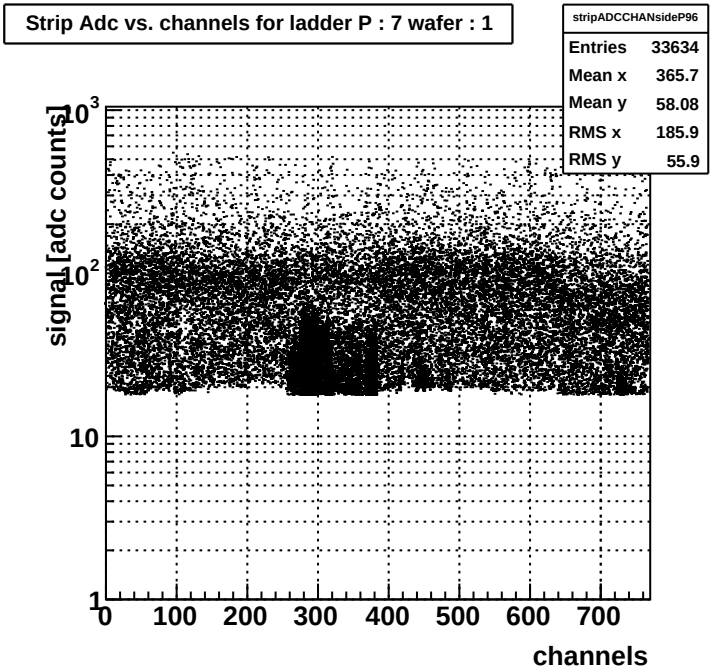

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9818
Mean 50.71
RMS 45.73
signal [adc counts]

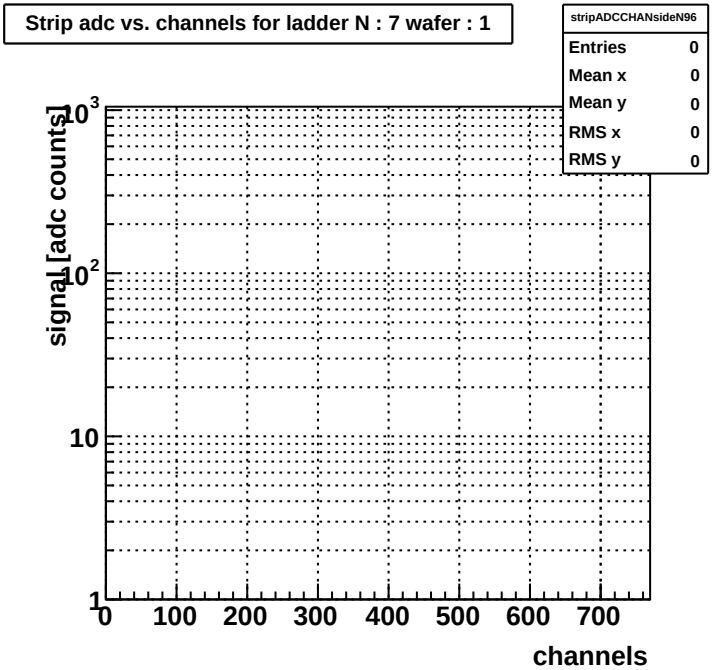

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

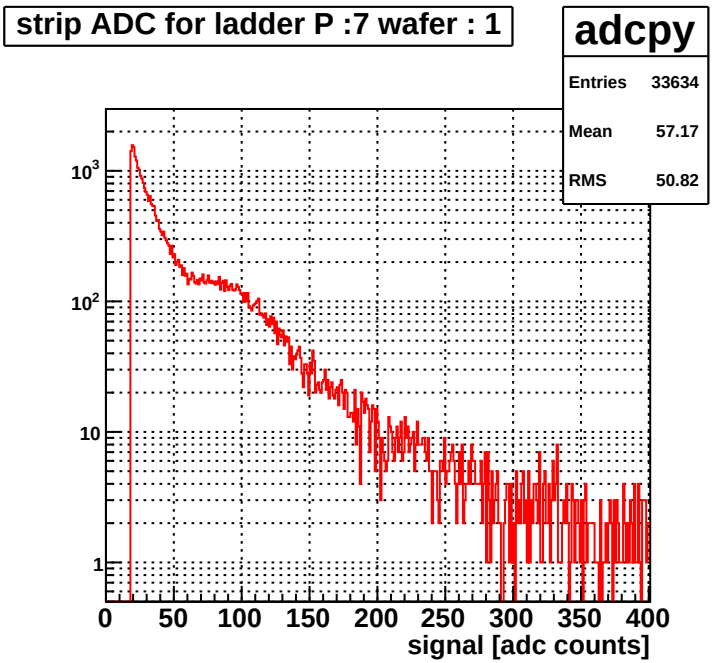

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6019
Mean x 574.8
Mean y 37.33
RMS x 44.97
RMS y 40.75
signal [adc counts]
channels

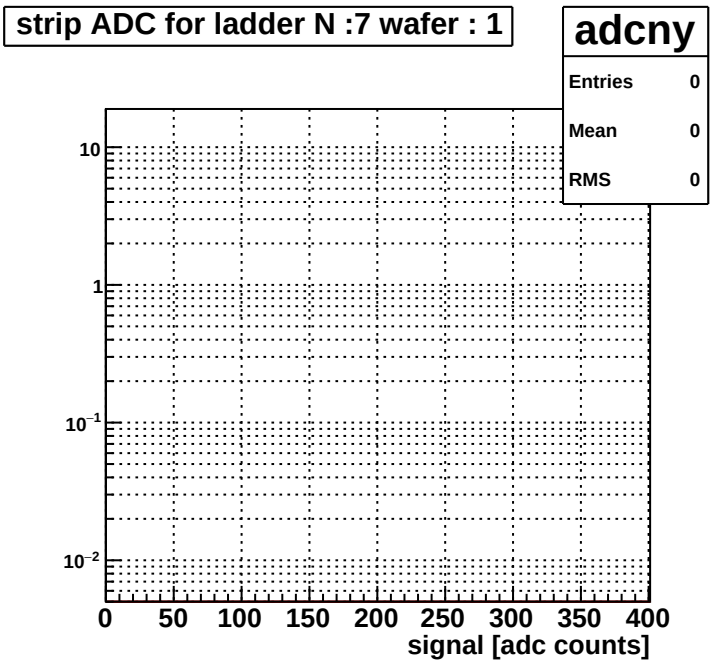

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

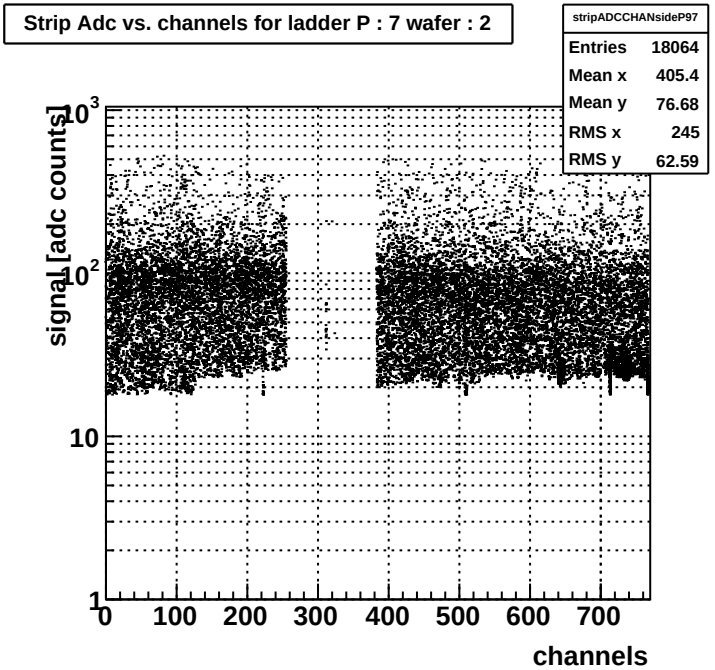

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6019
Mean 36.83
RMS 34.53
signal [adc counts]

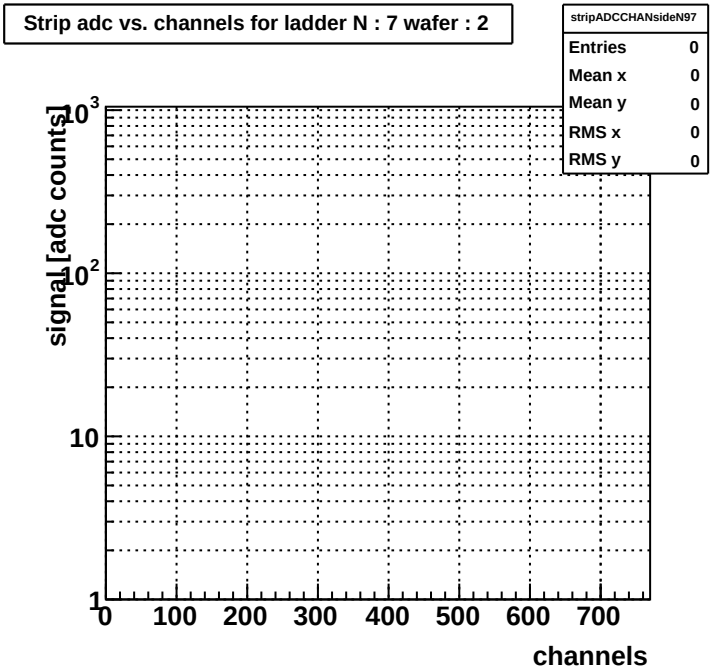

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 33634
Mean x 365.7
Mean y 58.08
RMS x 185.9
RMS y 55.9
signal [adc counts]
channels

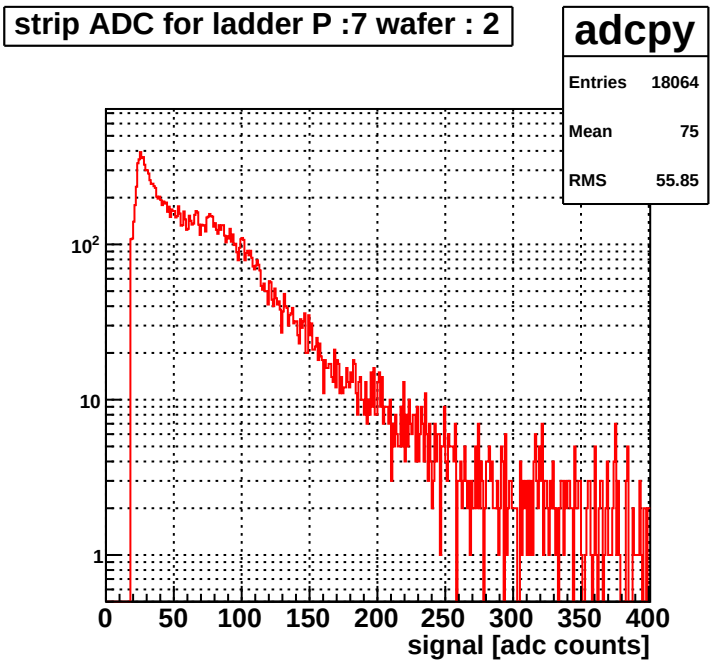

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

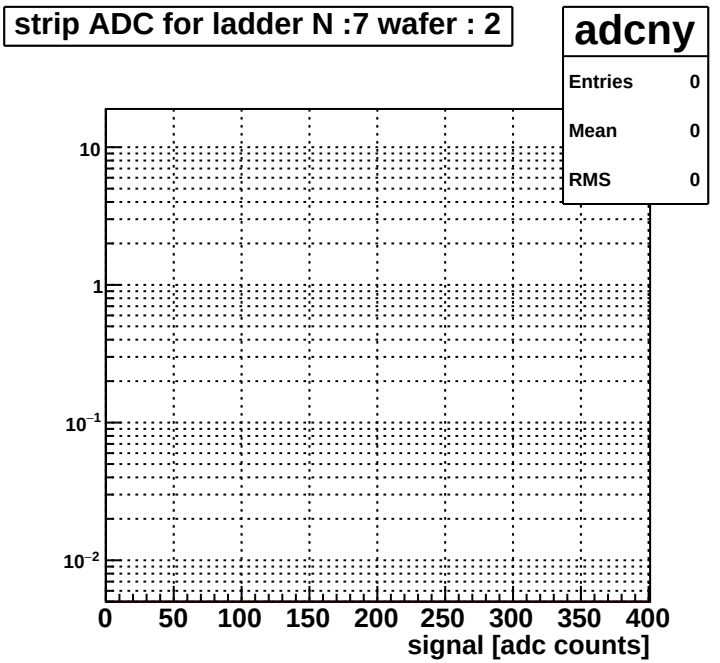

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 33634
Mean 57.17
RMS 50.82
signal [adc counts]

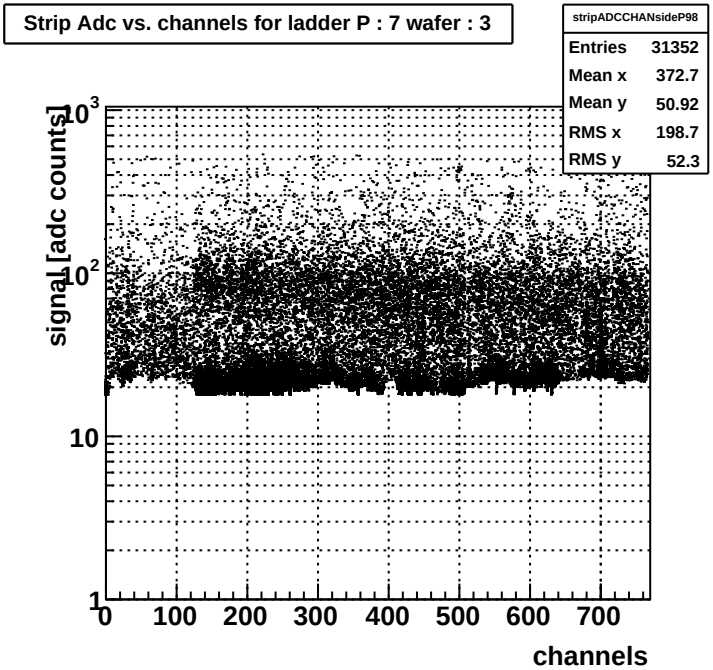

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

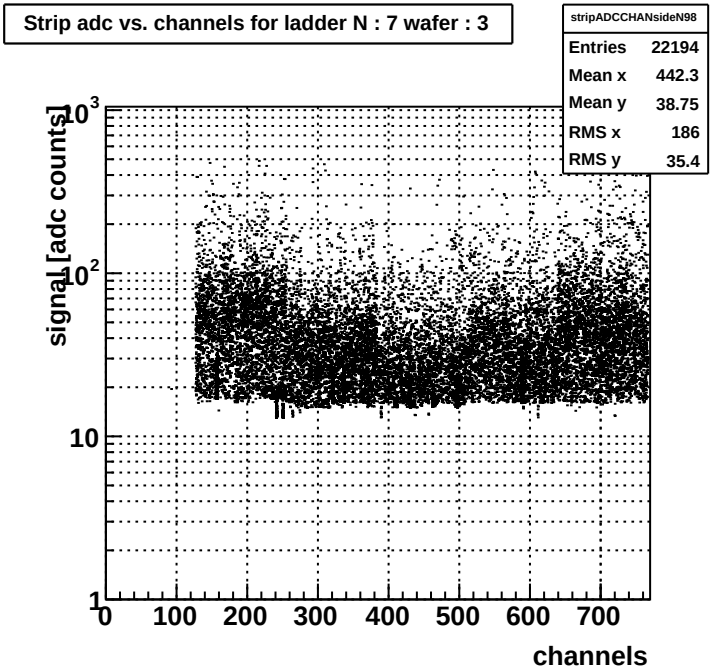

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 18064
Mean x 405.4
Mean y 76.68
RMS x 245
RMS y 62.59
signal [adc counts]
channels

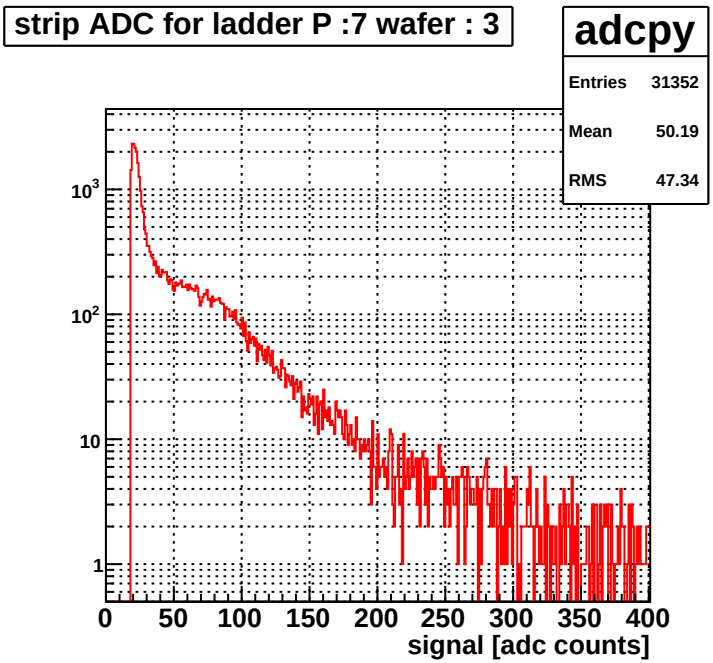

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

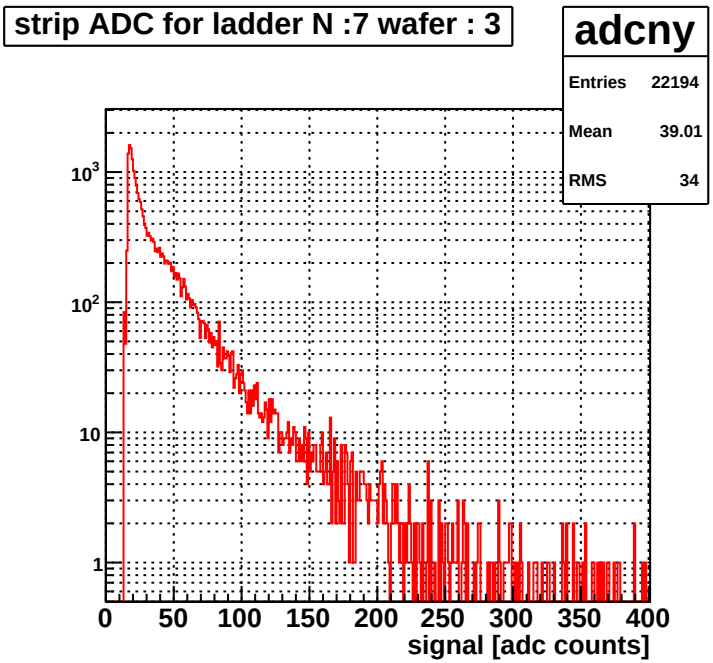

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 18064
Mean 75
RMS 55.85
signal [adc counts]

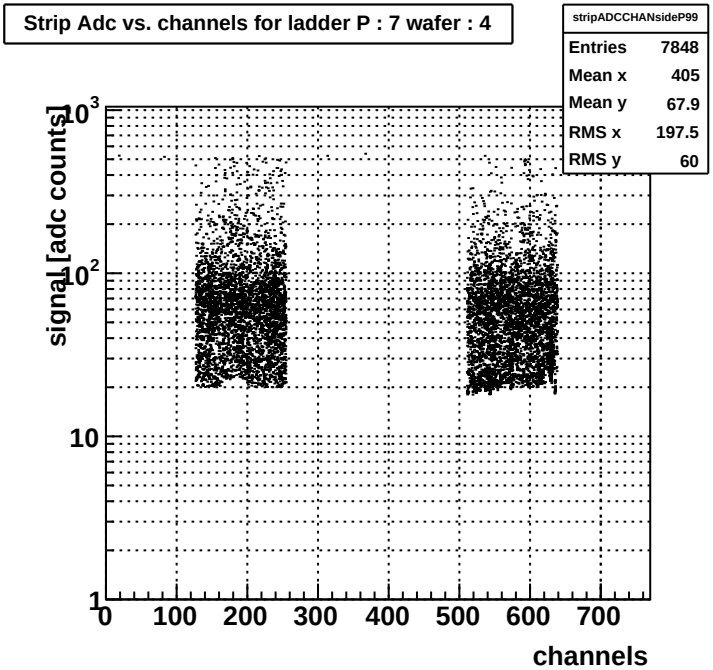

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

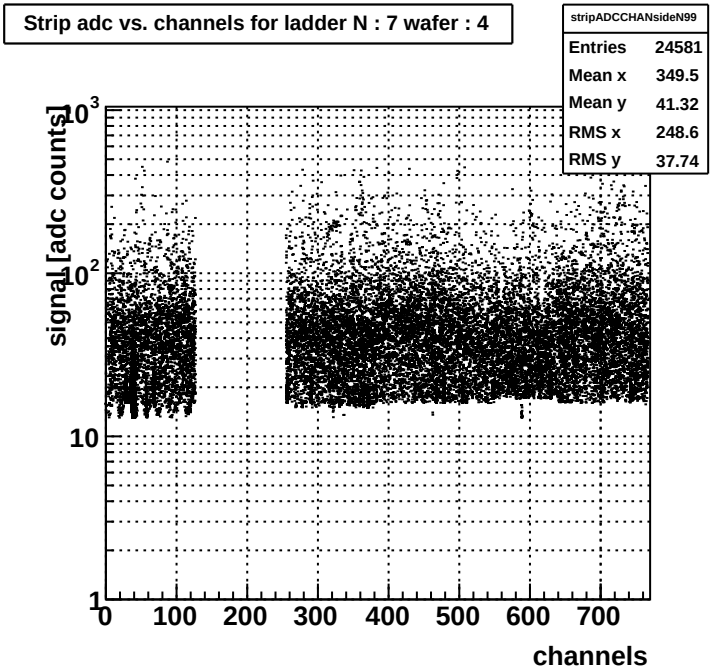

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 31352
Mean x 372.7
Mean y 50.92
RMS x 198.7
RMS y 52.3
signal [adc counts]
channels

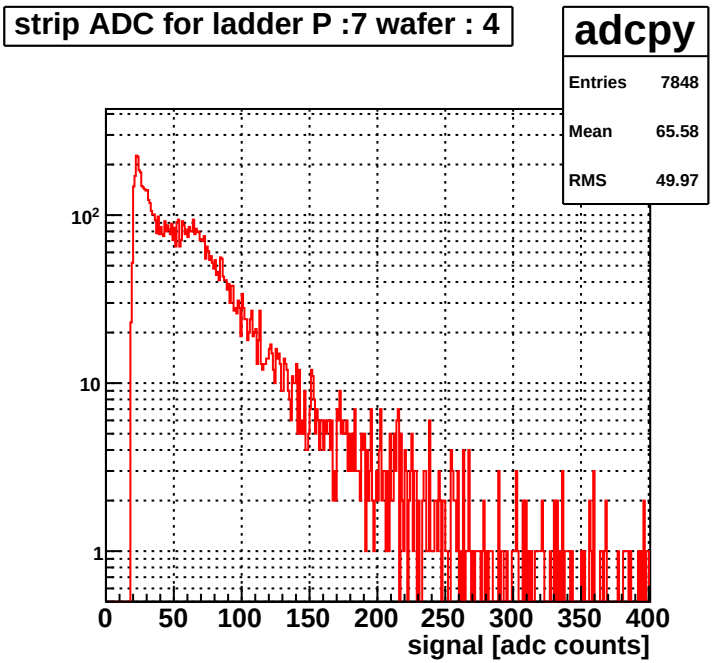

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 22194
Mean x 442.3
Mean y 38.75
RMS x 186
RMS y 35.4
signal [adc counts]
channels

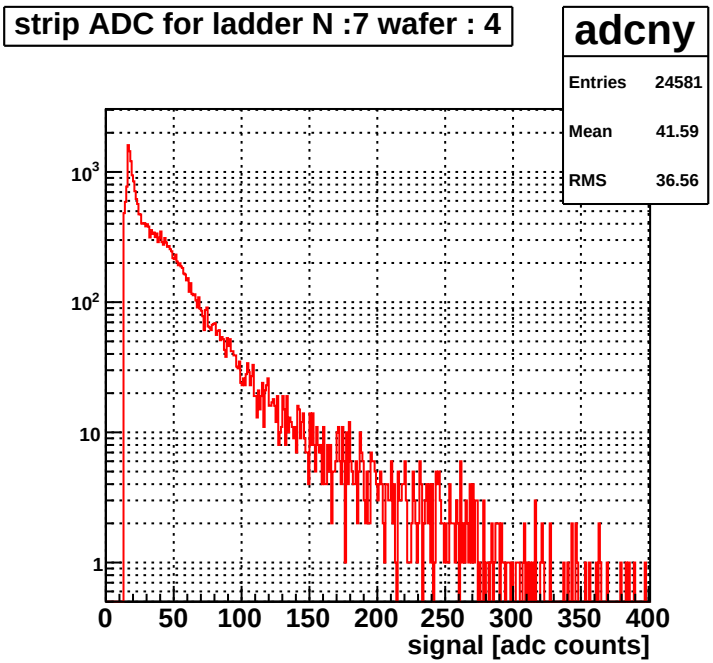

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 31352
Mean 50.19
RMS 47.34
signal [adc counts]

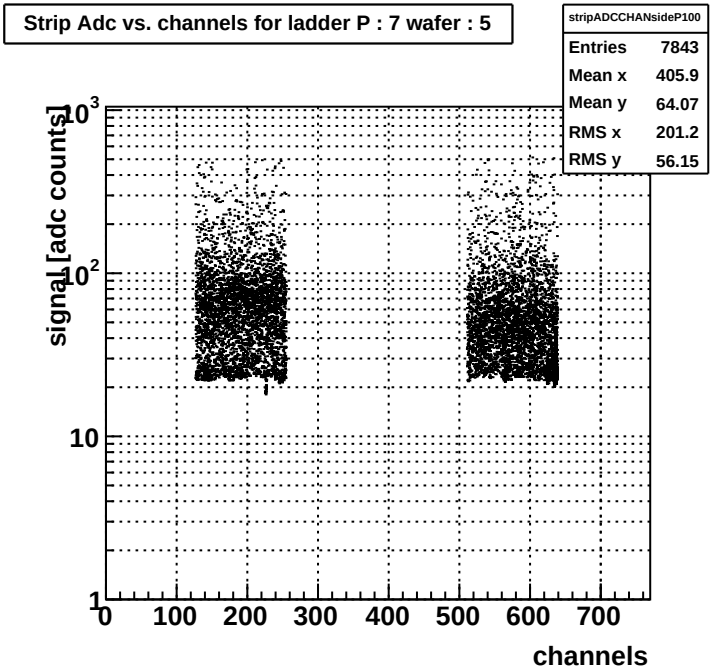

strip ADC for ladder N :7 wafer : 3
adcny
Entries 22194
Mean 39.01
RMS 34
signal [adc counts]

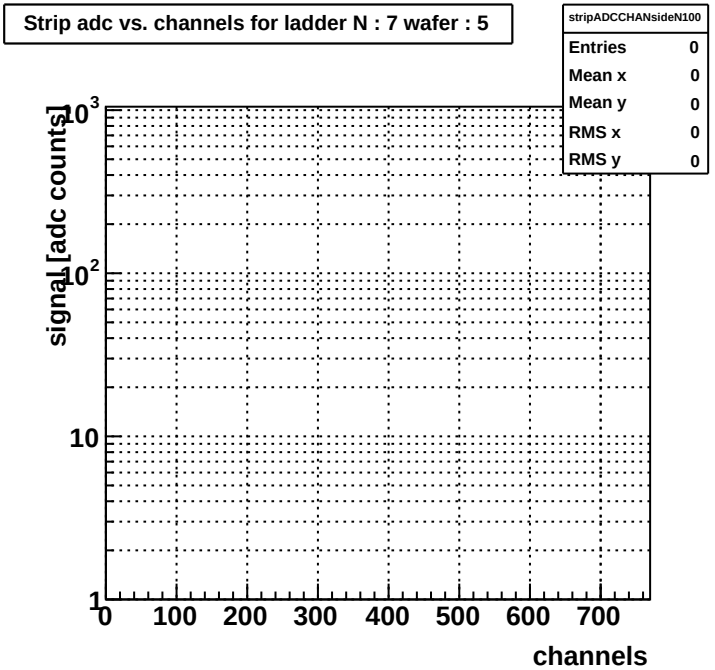

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 7848
Mean x 405
Mean y 67.9
RMS x 197.5
RMS y 60
signal [adc counts]
channels

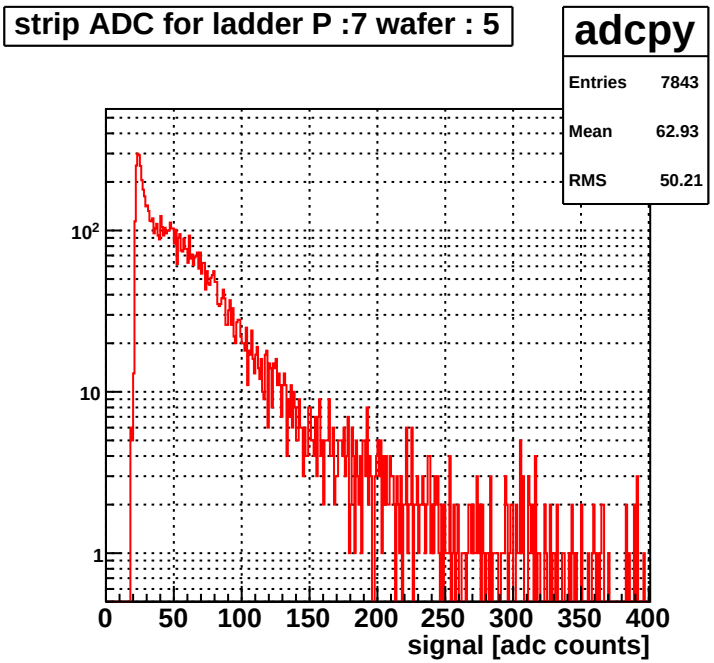

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 24581
Mean x 349.5
Mean y 41.32
RMS x 248.6
RMS y 37.74
signal [adc counts]
channels

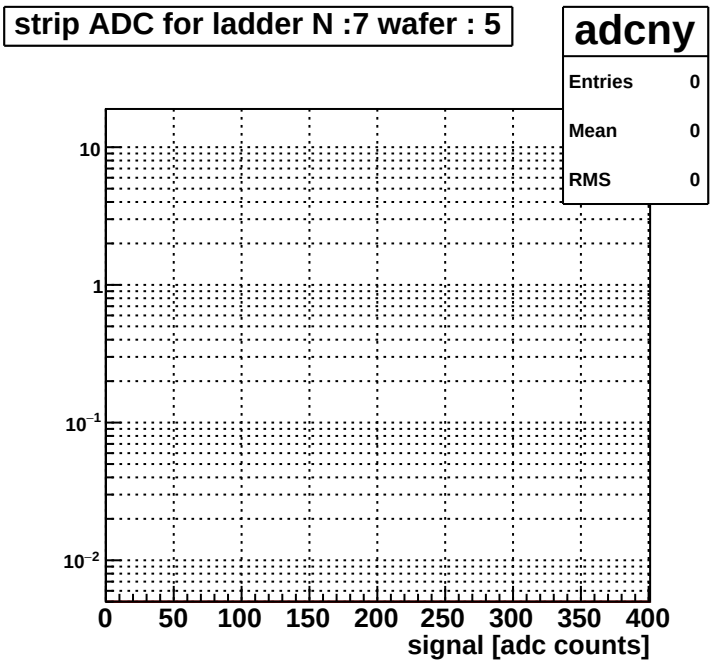

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 7848
Mean 65.58
RMS 49.97
signal [adc counts]

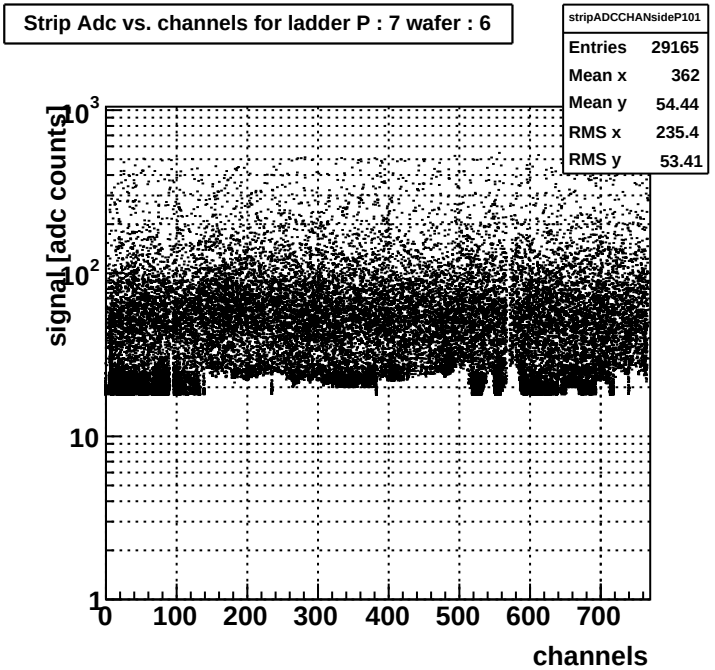

strip ADC for ladder N :7 wafer : 4
adcny
Entries 24581
Mean 41.59
RMS 36.56
signal [adc counts]

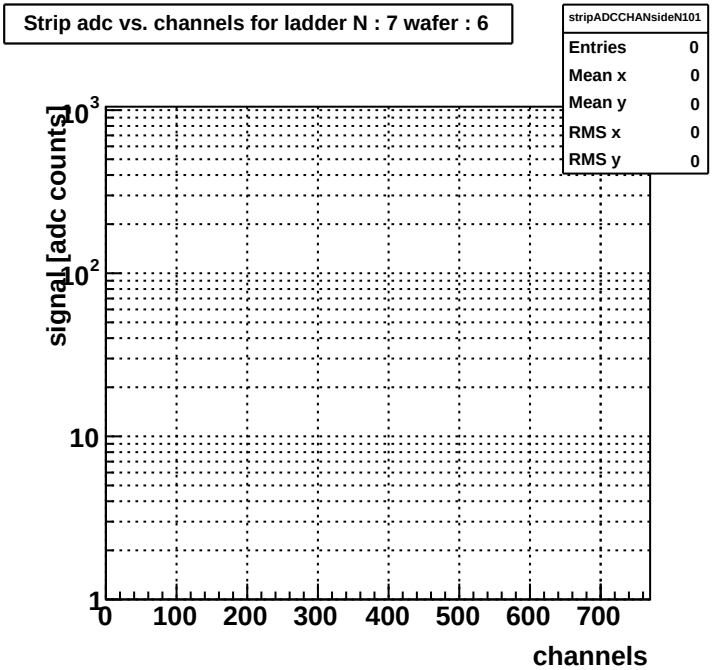

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 7843
Mean x 405.9
Mean y 64.07
RMS x 201.2
RMS y 56.15
signal [adc counts]
channels

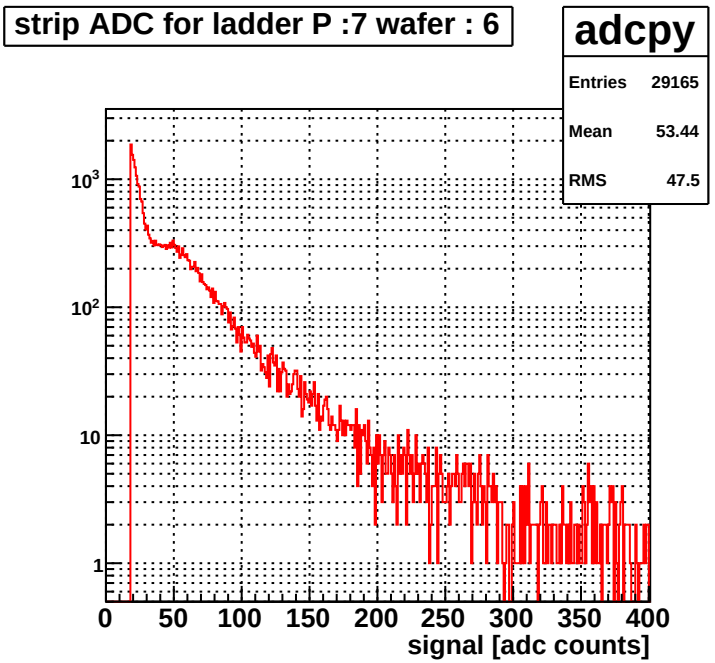

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

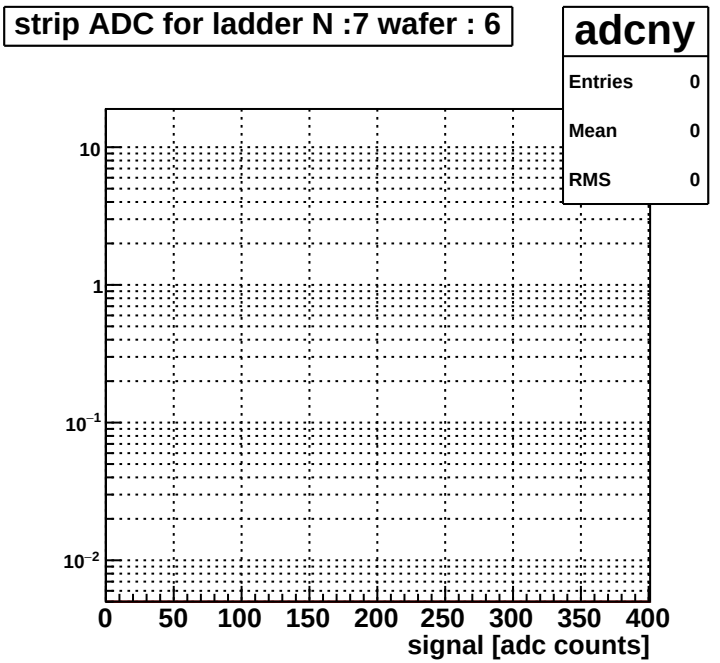

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 7843
Mean 62.93
RMS 50.21
signal [adc counts]

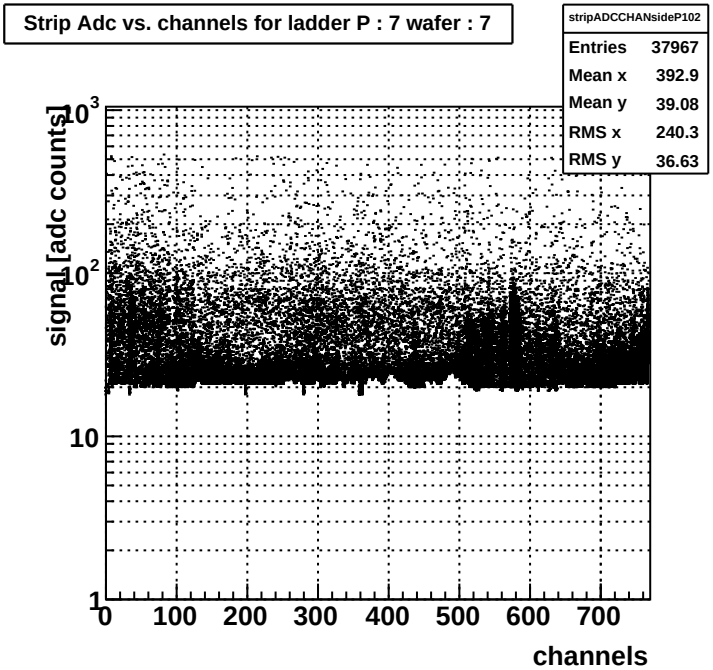

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

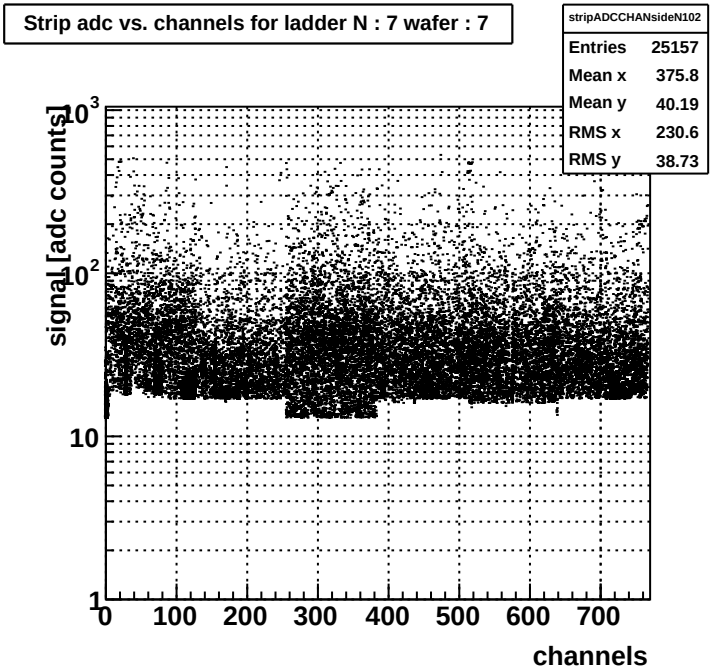

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 29165
Mean x 362
Mean y 54.44
RMS x 235.4
RMS y 53.41
signal [adc counts]
channels

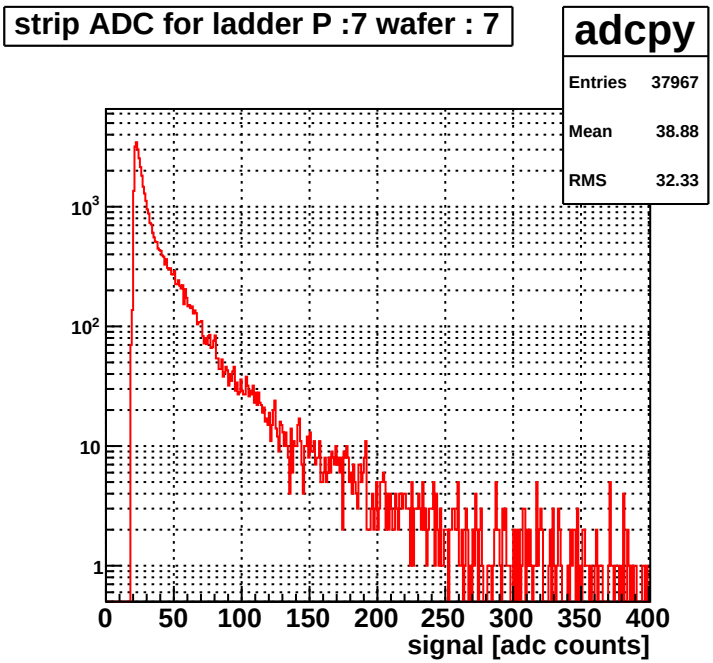

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

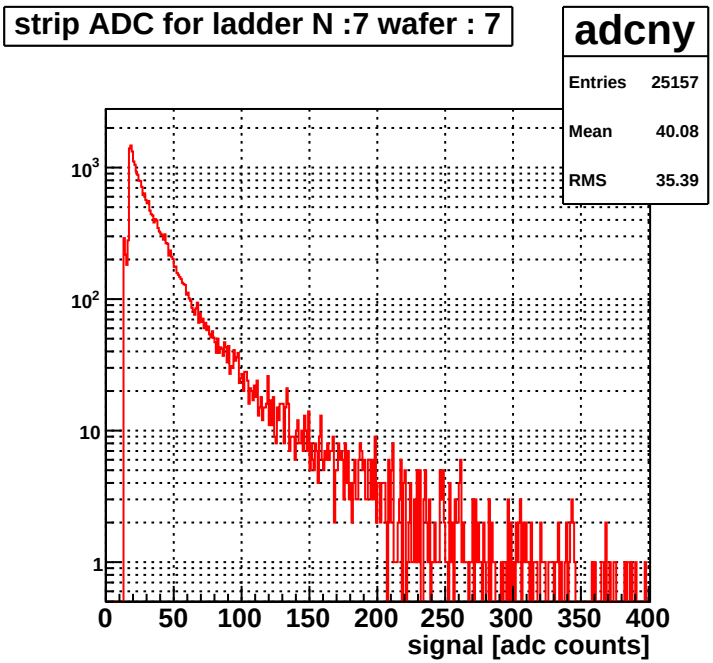

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 29165
Mean 53.44
RMS 47.5
signal [adc counts]

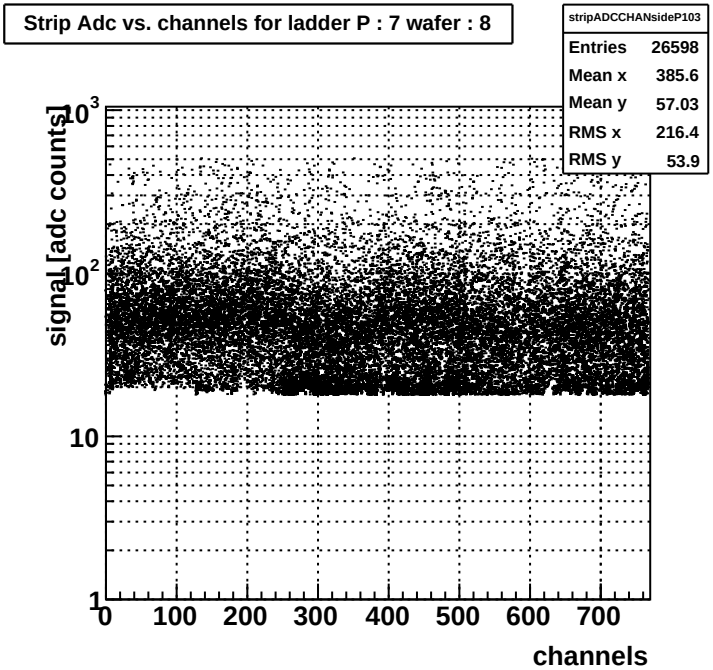

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

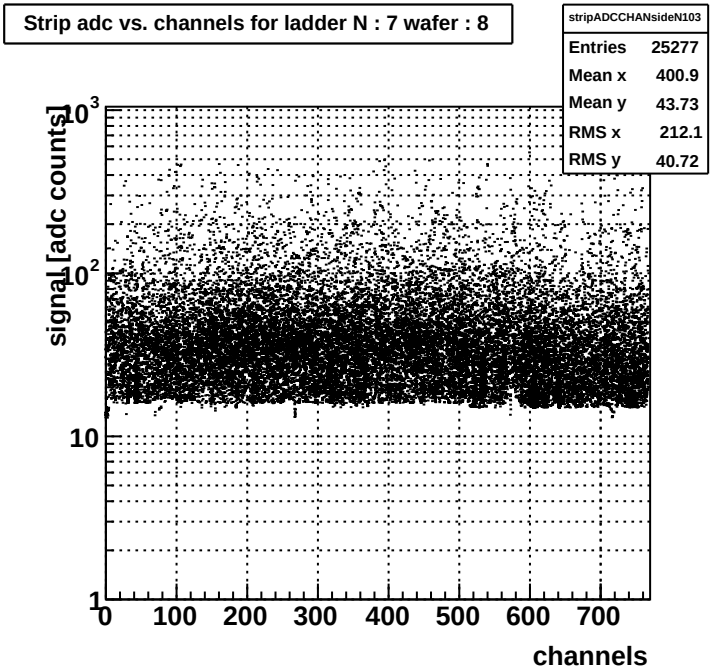

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 37967
Mean x 392.9
Mean y 39.08
RMS x 240.3
RMS y 36.63
signal [adc counts]
channels

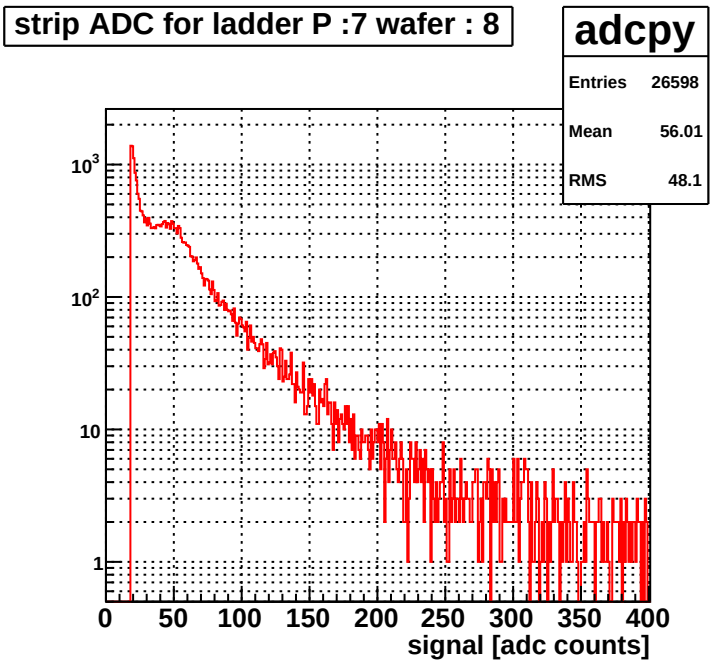

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 25157
Mean x 375.8
Mean y 40.19
RMS x 230.6
RMS y 38.73
signal [adc counts]
channels

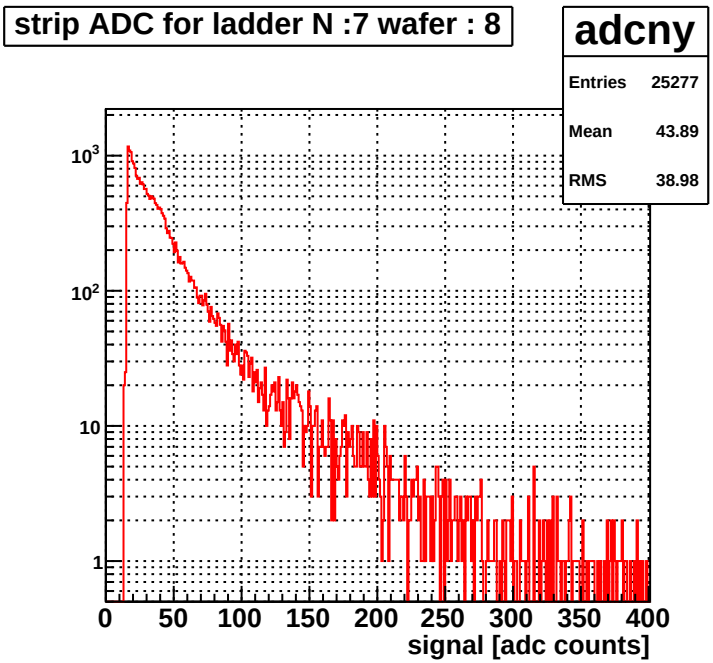

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 37967
Mean 38.88
RMS 32.33
signal [adc counts]

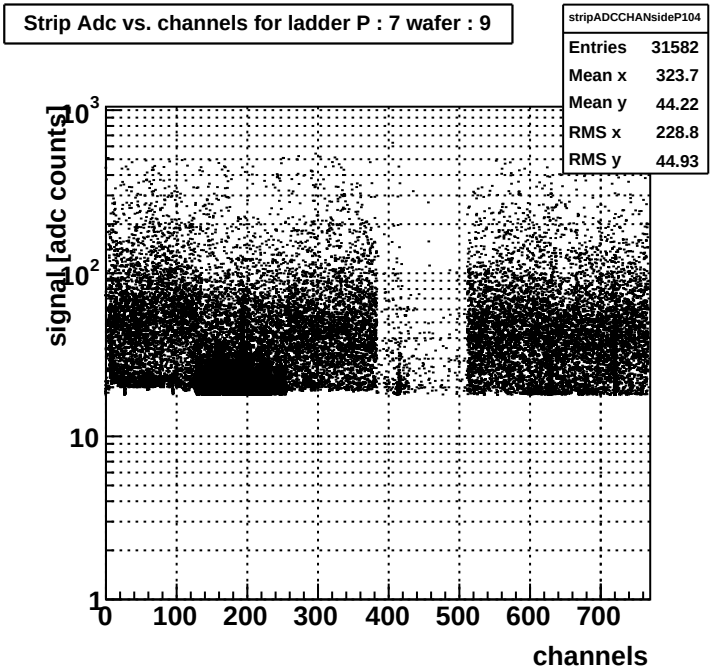

strip ADC for ladder N :7 wafer : 7
adcny
Entries 25157
Mean 40.08
RMS 35.39
signal [adc counts]

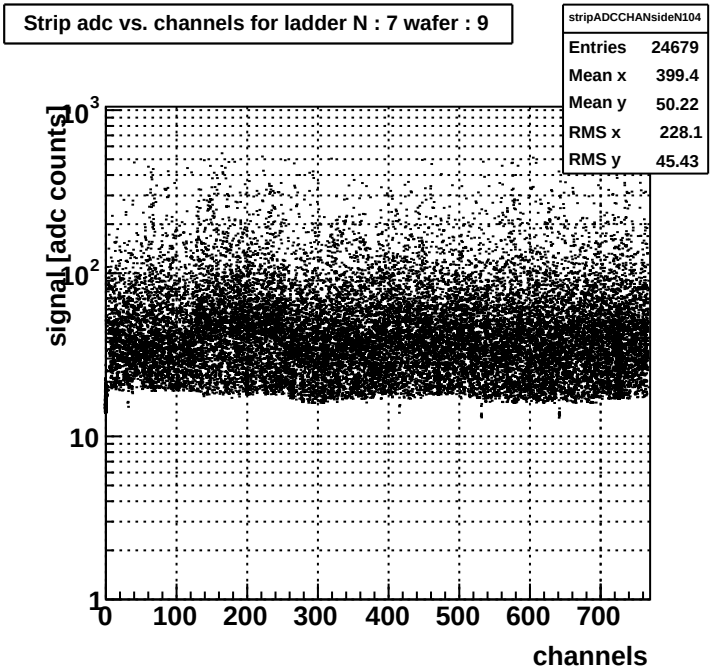

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 26598
Mean x 385.6
Mean y 57.03
RMS x 216.4
RMS y 53.9
signal [adc counts]
channels

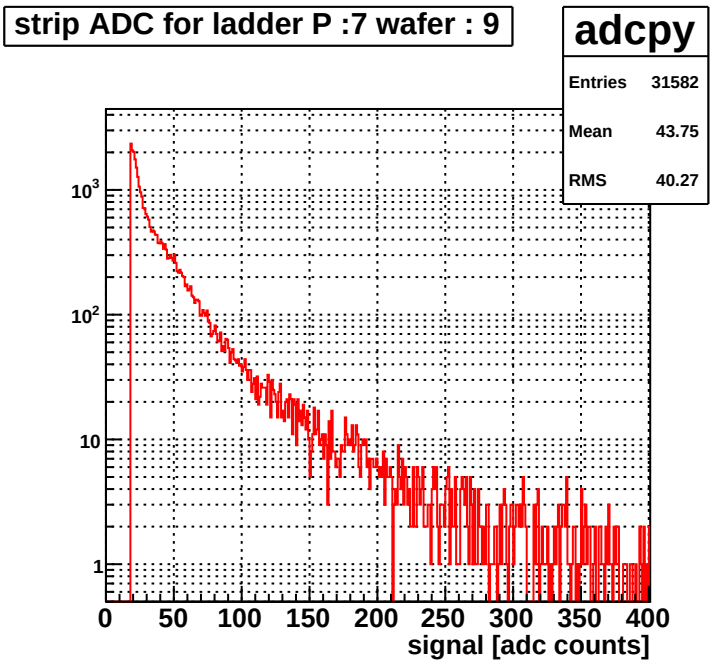

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 25277
Mean x 400.9
Mean y 43.73
RMS x 212.1
RMS y 40.72
signal [adc counts]
channels

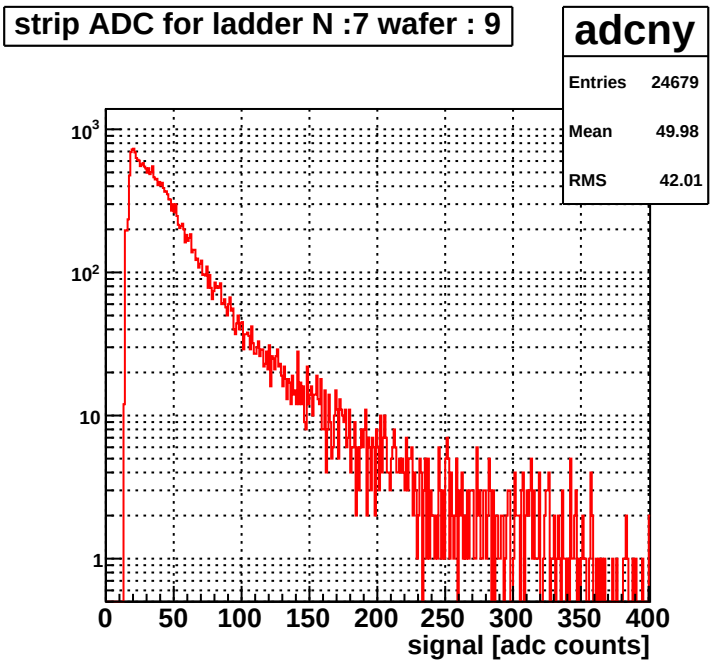

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 26598
Mean 56.01
RMS 48.1
signal [adc counts]

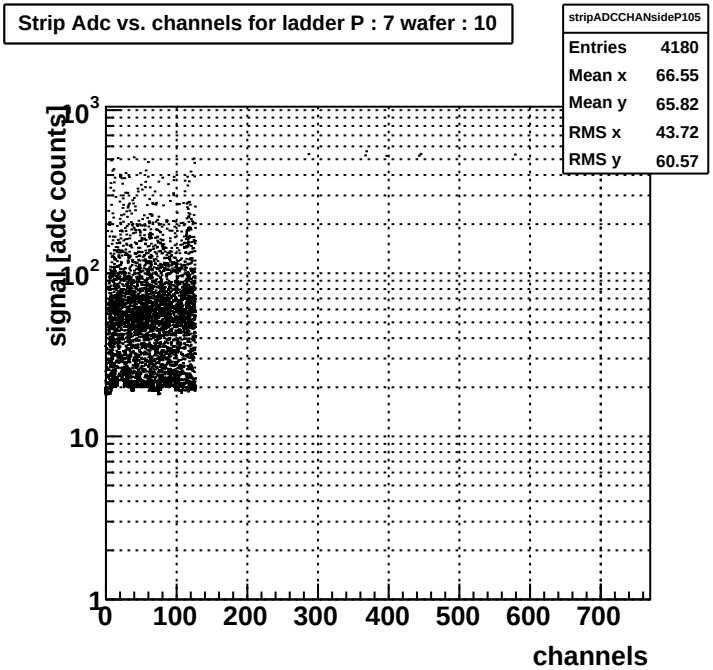

strip ADC for ladder N :7 wafer : 8
adcny
Entries 25277
Mean 43.89
RMS 38.98
signal [adc counts]

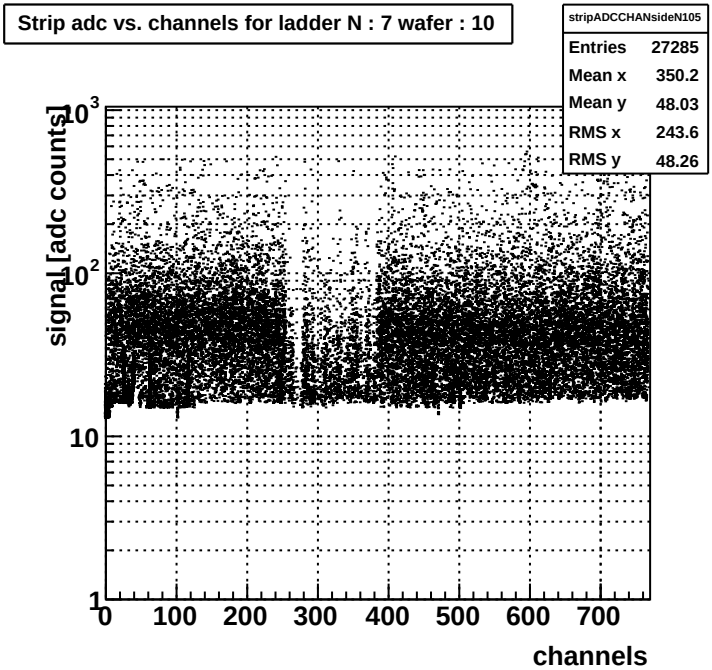

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 31582
Mean x 323.7
Mean y 44.22
RMS x 228.8
RMS y 44.93
signal [adc counts]
channels

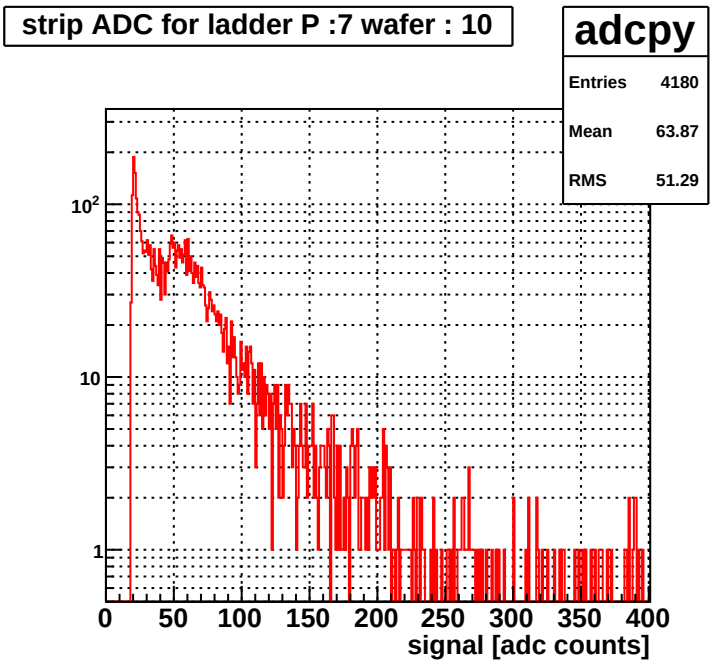

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 24679
Mean x 399.4
Mean y 50.22
RMS x 228.1
RMS y 45.43
signal [adc counts]
channels

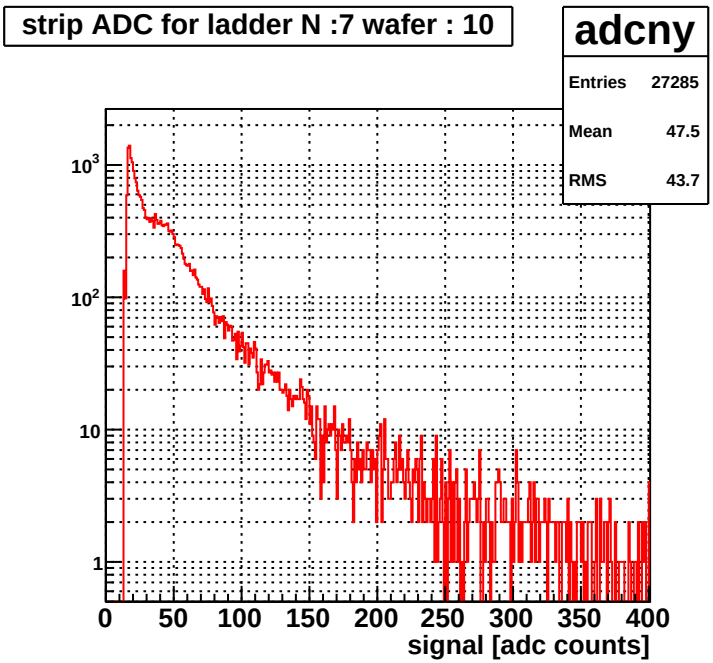

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 31582
Mean 43.75
RMS 40.27
signal [adc counts]

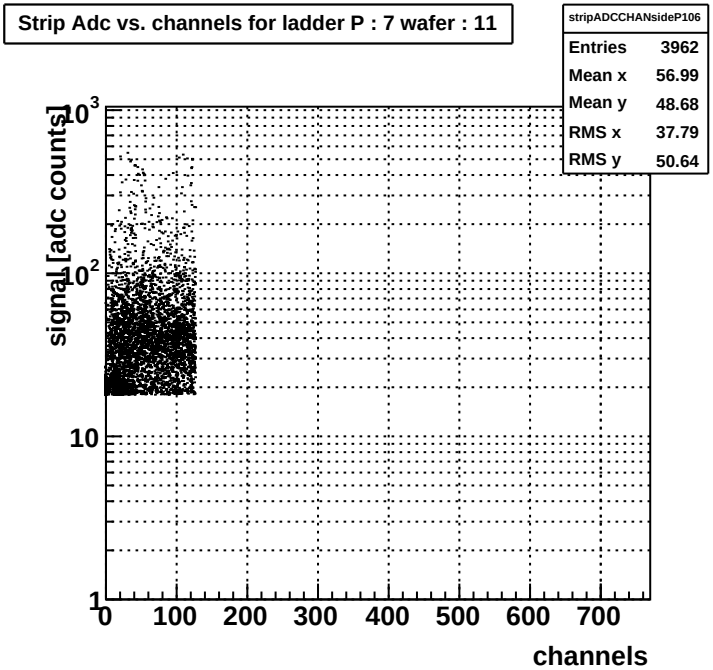

strip ADC for ladder N :7 wafer : 9
adcny
Entries 24679
Mean 49.98
RMS 42.01
signal [adc counts]

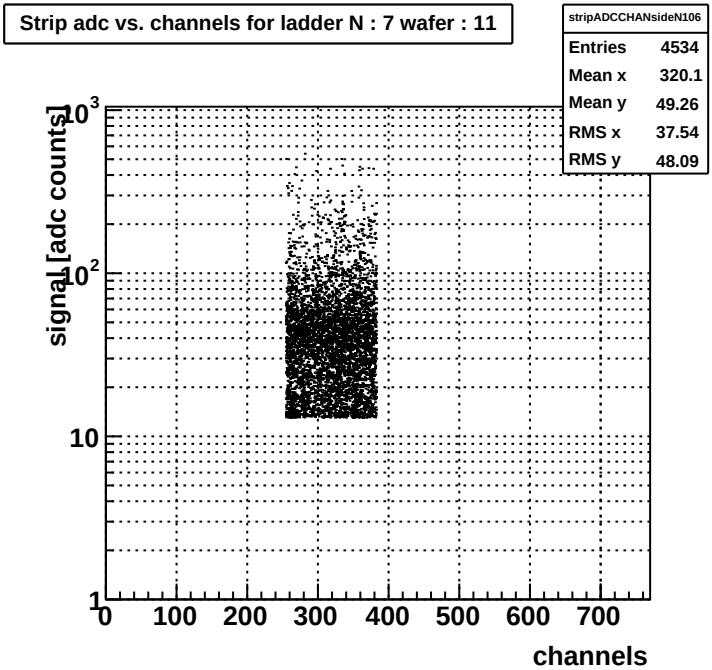

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4180
Mean x 66.55
Mean y 65.82
RMS x 43.72
RMS y 60.57
signal [adc counts]
channels

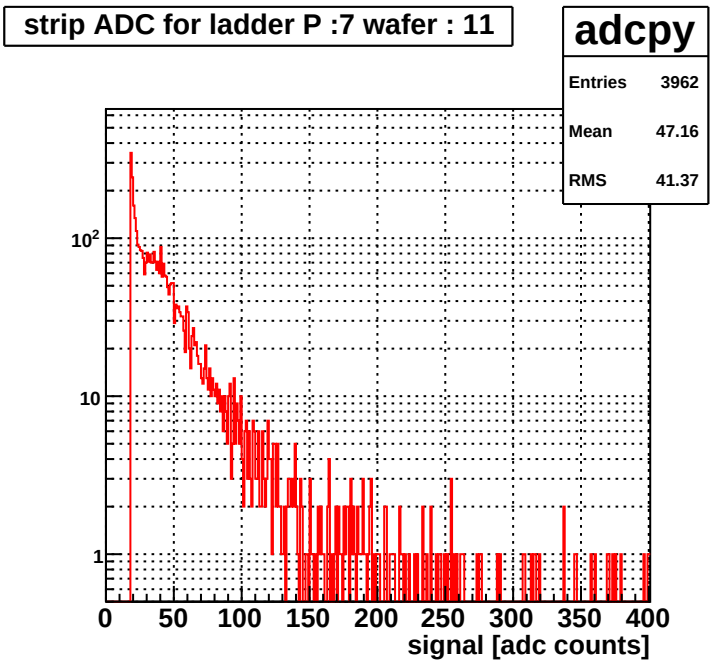

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 27285
Mean x 350.2
Mean y 48.03
RMS x 243.6
RMS y 48.26
signal [adc counts]
channels

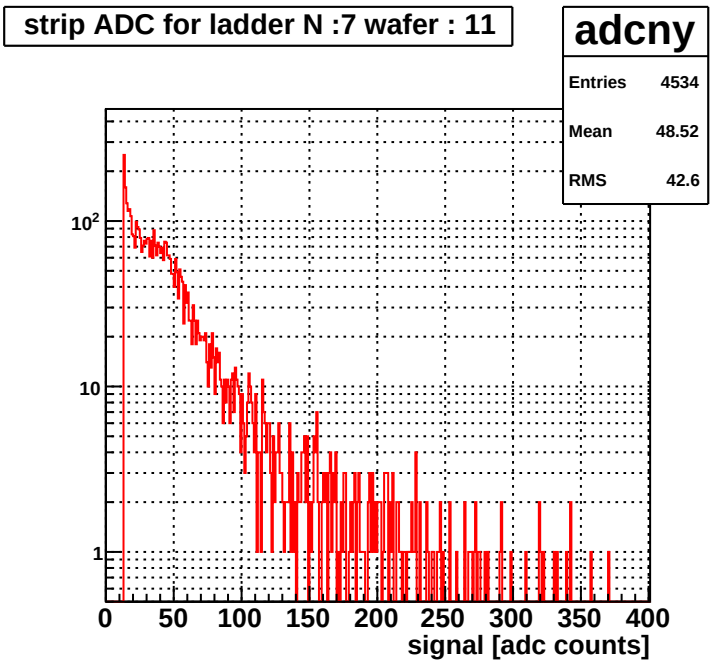

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4180
Mean 63.87
RMS 51.29
signal [adc counts]

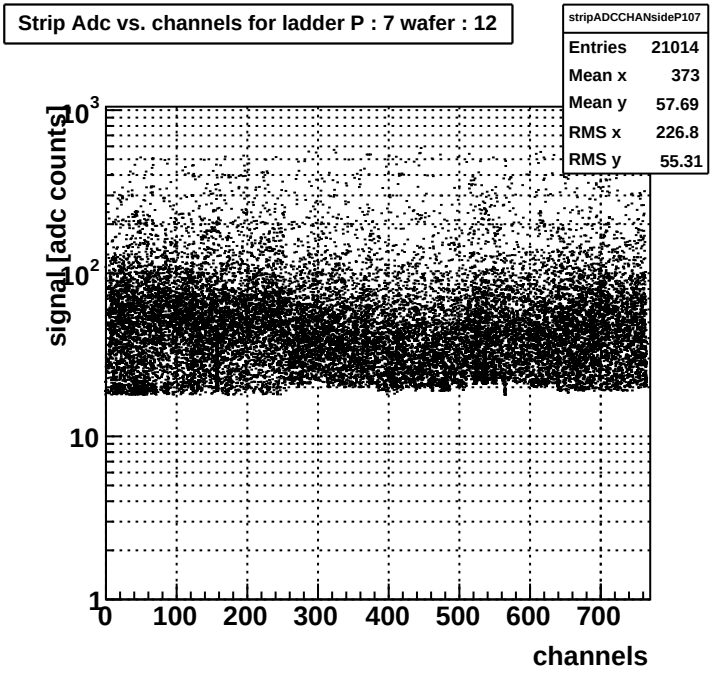

strip ADC for ladder N :7 wafer : 10
adcny
Entries 27285
Mean 47.5
RMS 43.7
signal [adc counts]

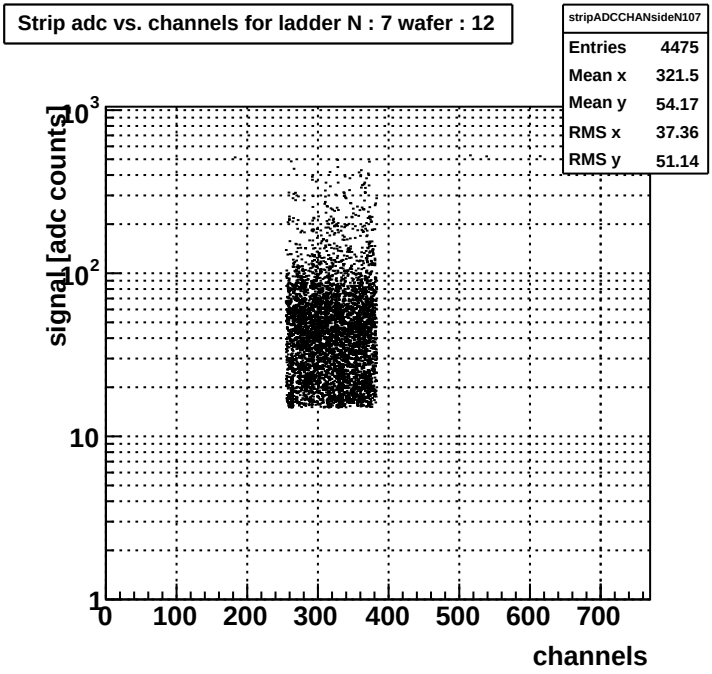

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3962
Mean x 56.99
Mean y 48.68
RMS x 37.79
RMS y 50.64
signal [adc counts]
channels

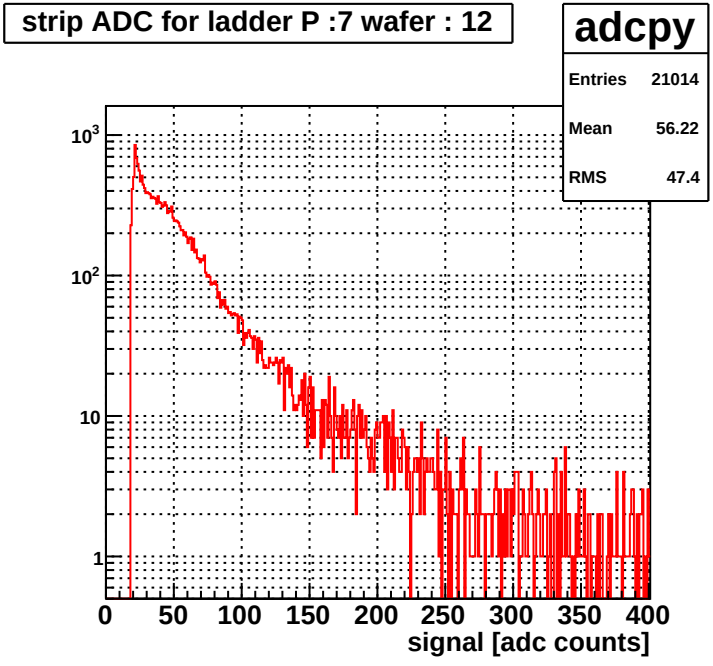

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4534
Mean x 320.1
Mean y 49.26
RMS x 37.54
RMS y 48.09
signal [adc counts]
channels

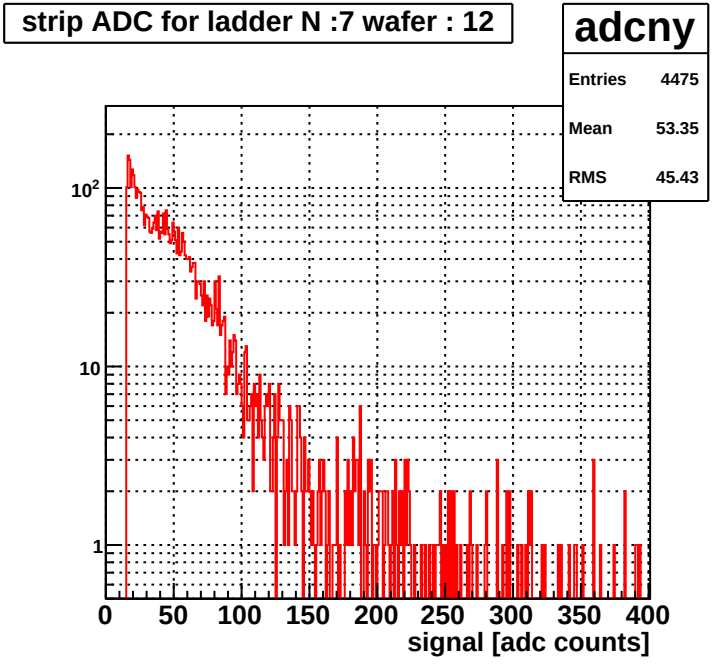

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3962
Mean 47.16
RMS 41.37
signal [adc counts]

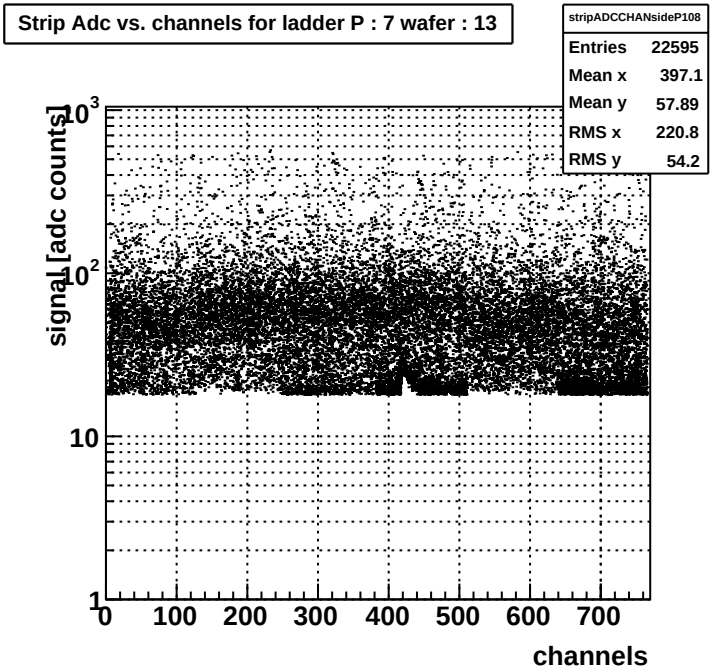

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4534
Mean 48.52
RMS 42.6
signal [adc counts]

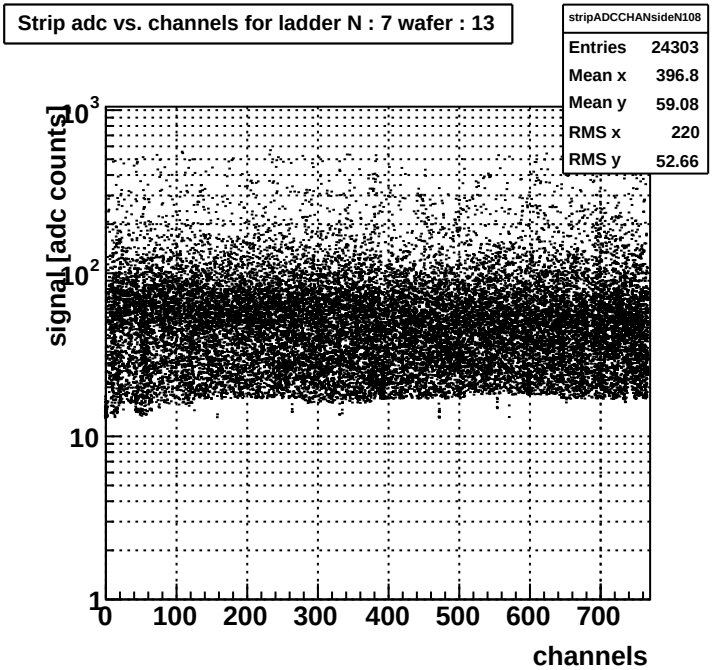

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 21014
Mean x 373
Mean y 57.69
RMS x 226.8
RMS y 55.31
signal [adc counts]
channels

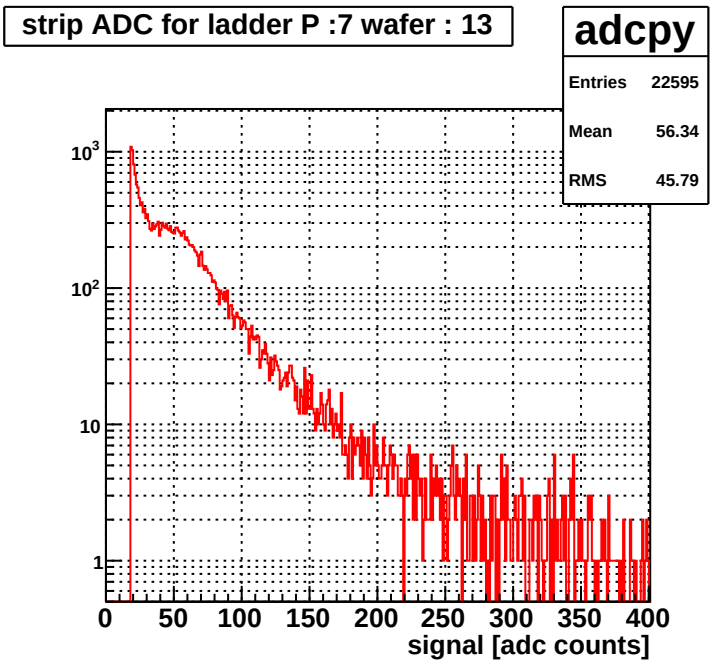

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4475
Mean x 321.5
Mean y 54.17
RMS x 37.36
RMS y 51.14
signal [adc counts]
channels

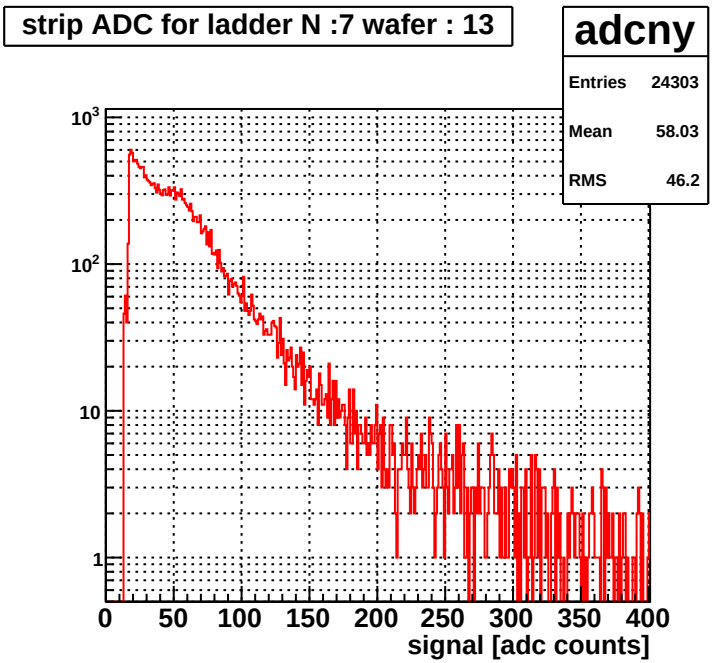

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 21014
Mean 56.22
RMS 47.4
signal [adc counts]

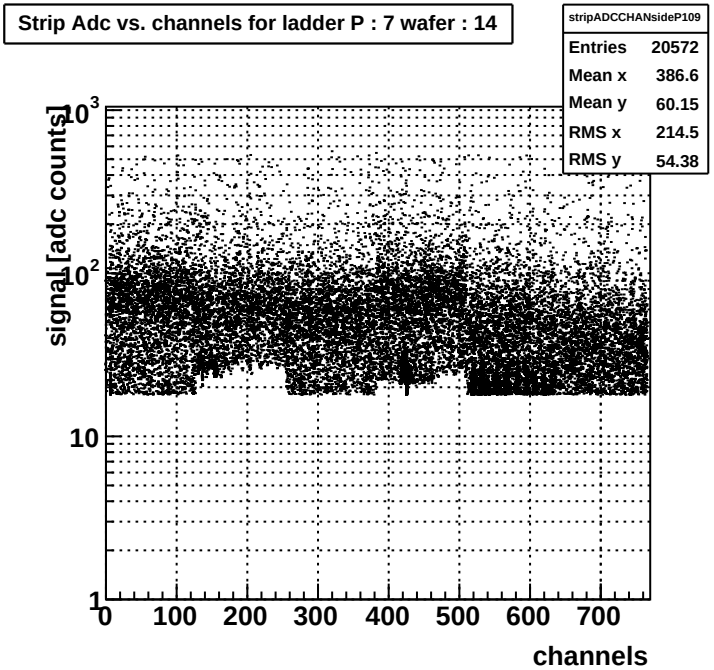

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4475
Mean 53.35
RMS 45.43
signal [adc counts]

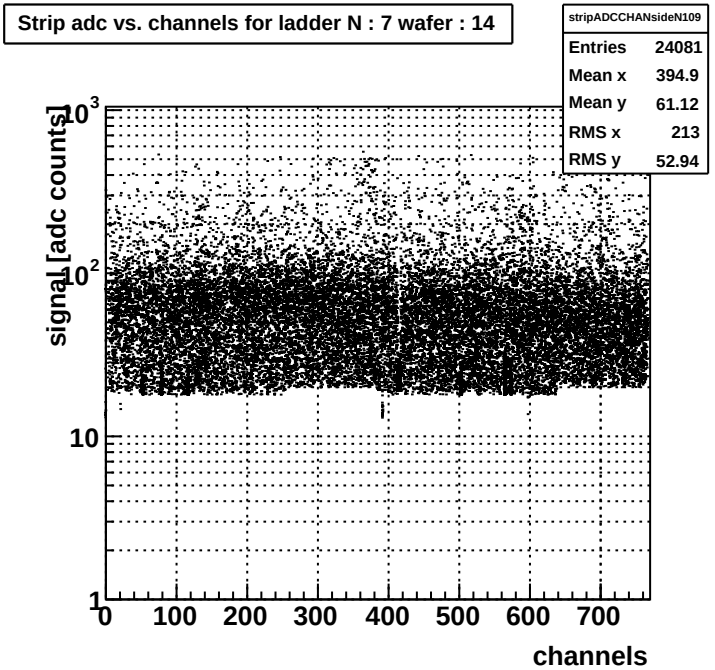

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 22595
Mean x 397.1
Mean y 57.89
RMS x 220.8
RMS y 54.2
signal [adc counts]
channels

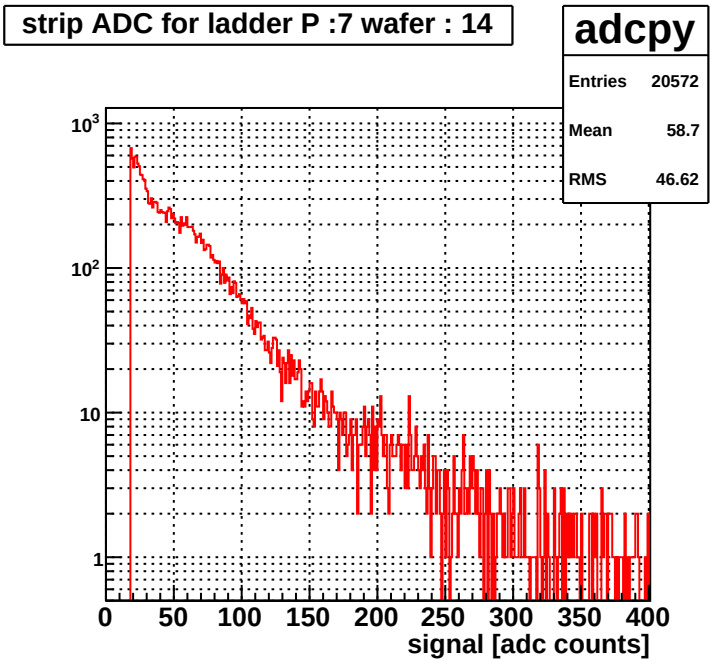

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 24303
Mean x 396.8
Mean y 59.08
RMS x 220
RMS y 52.66
signal [adc counts]
channels

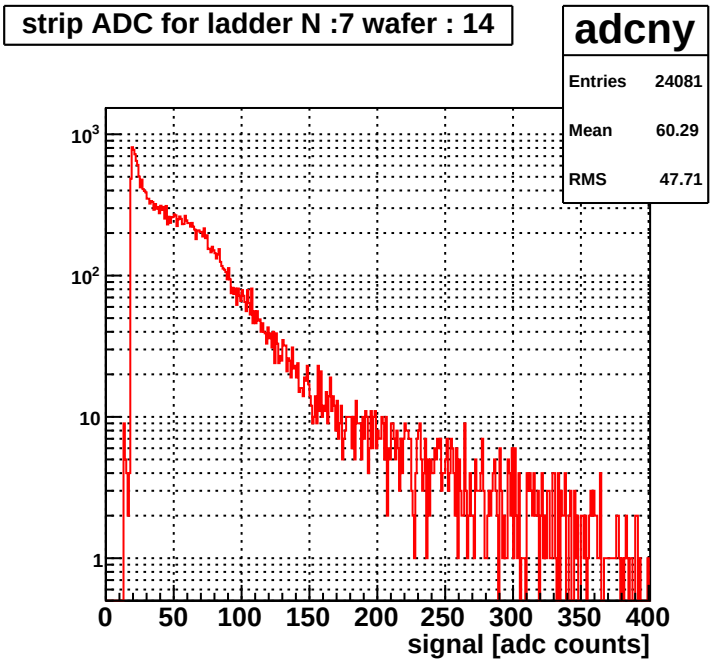

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 22595
Mean 56.34
RMS 45.79
signal [adc counts]

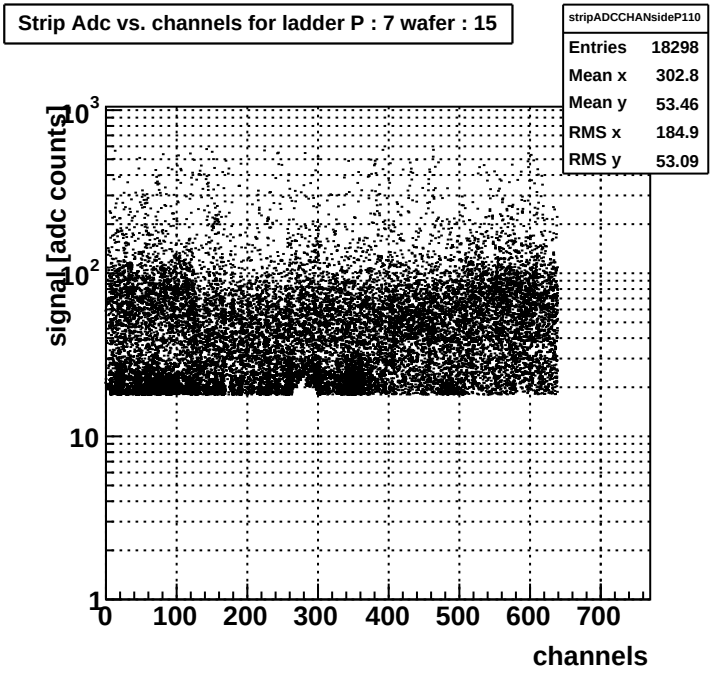

strip ADC for ladder N :7 wafer : 13
adcny
Entries 24303
Mean 58.03
RMS 46.2
signal [adc counts]

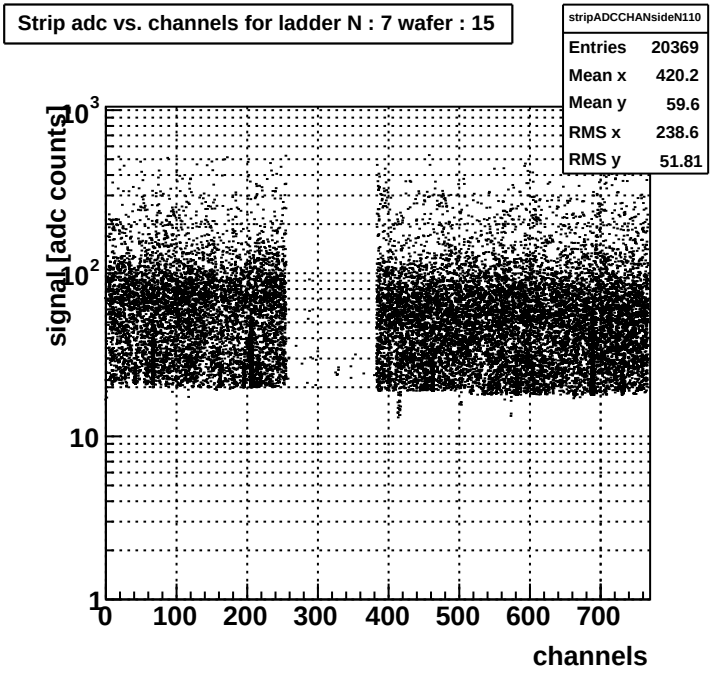

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 20572
Mean x 386.6
Mean y 60.15
RMS x 214.5
RMS y 54.38
signal [adc counts]
channels

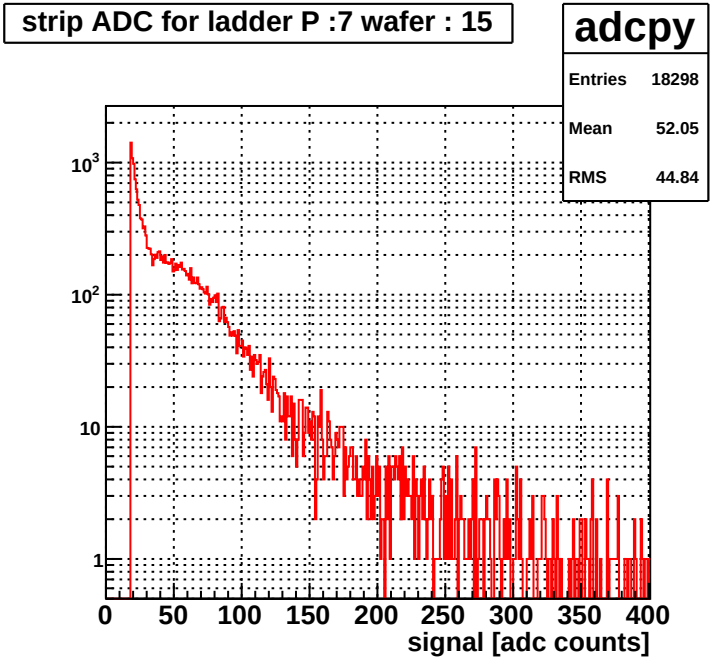

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 24081
Mean x 394.9
Mean y 61.12
RMS x 213
RMS y 52.94
signal [adc counts]
channels

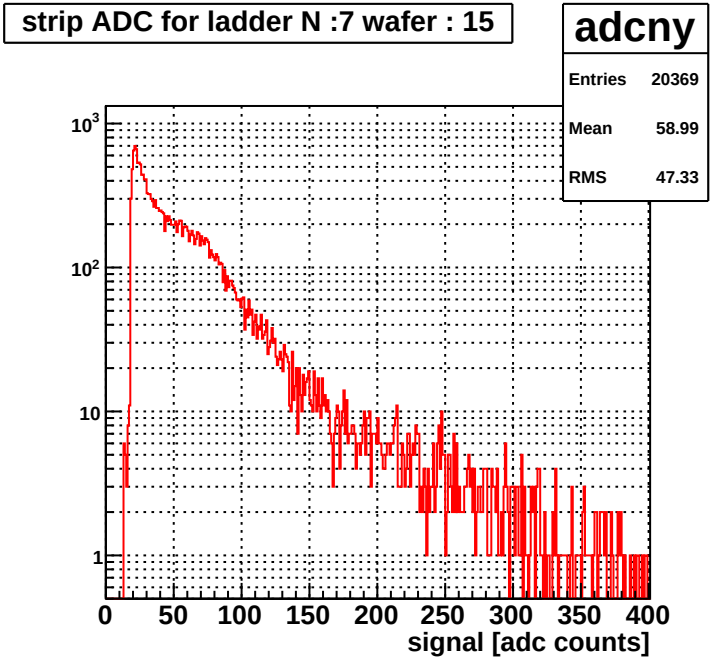

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 20572
Mean 58.7
RMS 46.62
signal [adc counts]

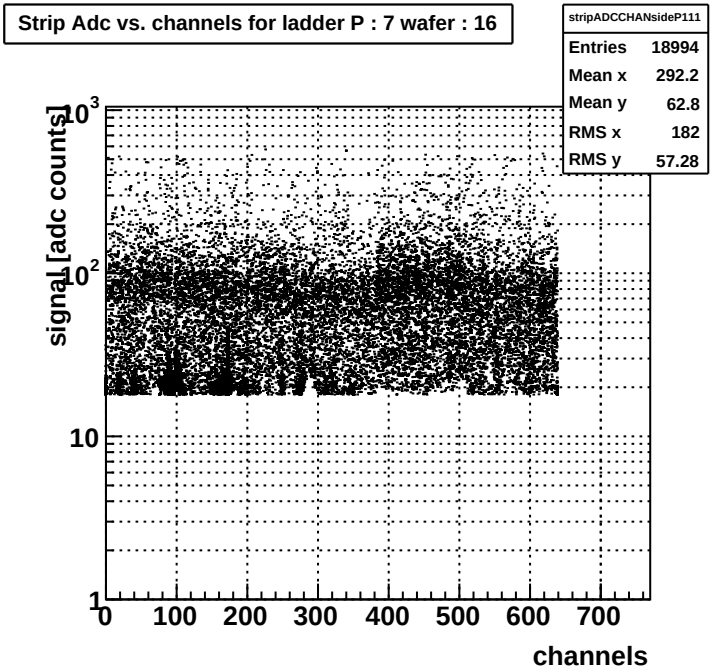

strip ADC for ladder N :7 wafer : 14
adcny
Entries 24081
Mean 60.29
RMS 47.71
signal [adc counts]

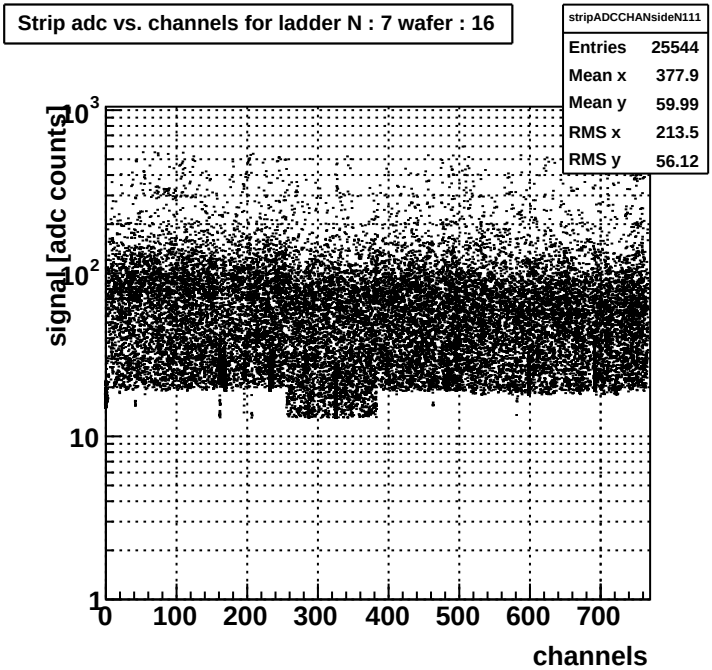

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 18298
Mean x 302.8
Mean y 53.46
RMS x 184.9
RMS y 53.09
signal [adc counts]
channels

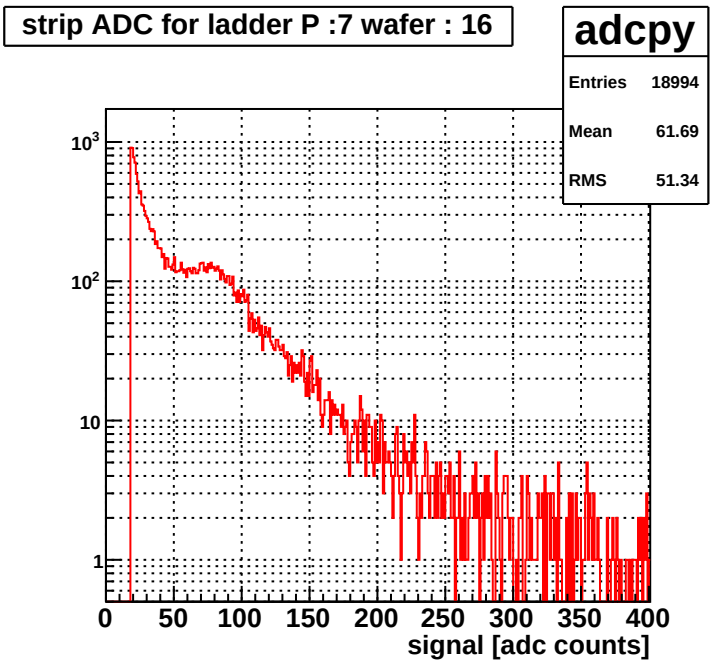

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 20369
Mean x 420.2
Mean y 59.6
RMS x 238.6
RMS y 51.81
signal [adc counts]
channels

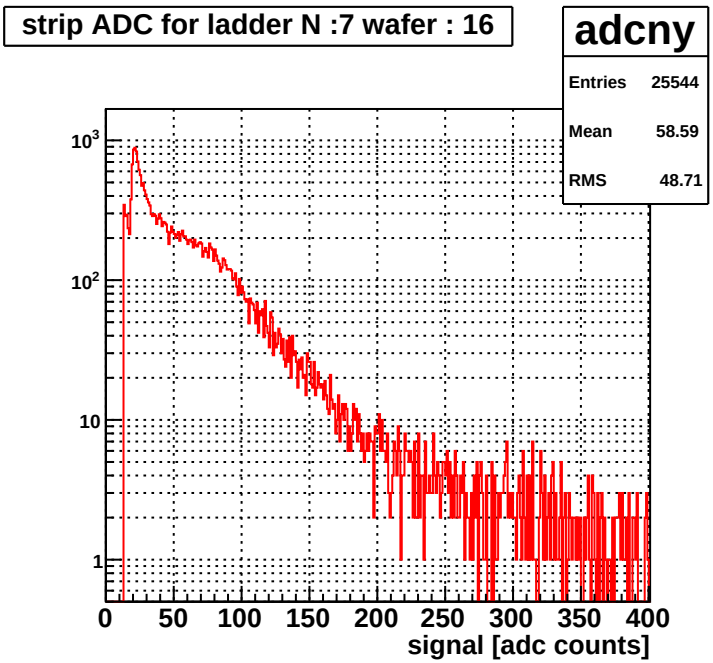

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 18298
Mean 52.05
RMS 44.84
signal [adc counts]

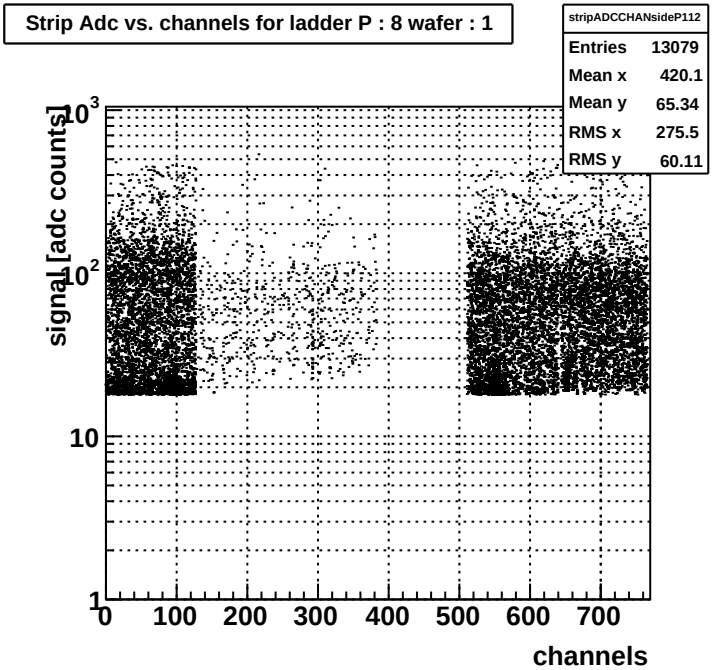

strip ADC for ladder N :7 wafer : 15
adcny
Entries 20369
Mean 58.99
RMS 47.33
signal [adc counts]

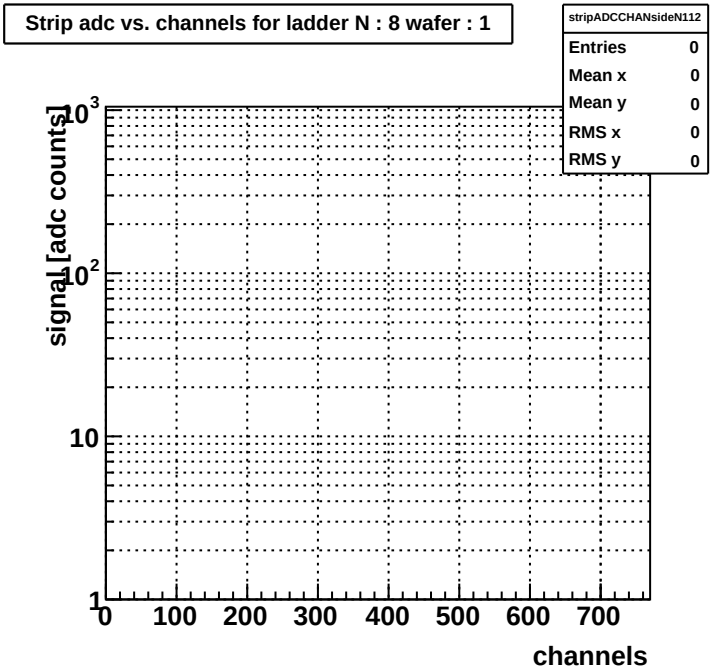

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 18994
Mean x 292.2
Mean y 62.8
RMS x 182
RMS y 57.28
signal [adc counts]
channels

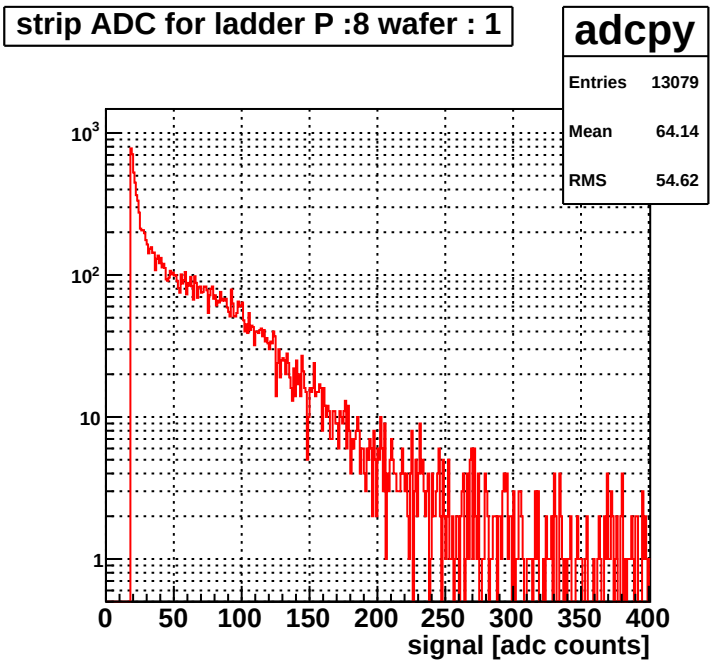

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 25544
Mean x 377.9
Mean y 59.99
RMS x 213.5
RMS y 56.12
signal [adc counts]
channels

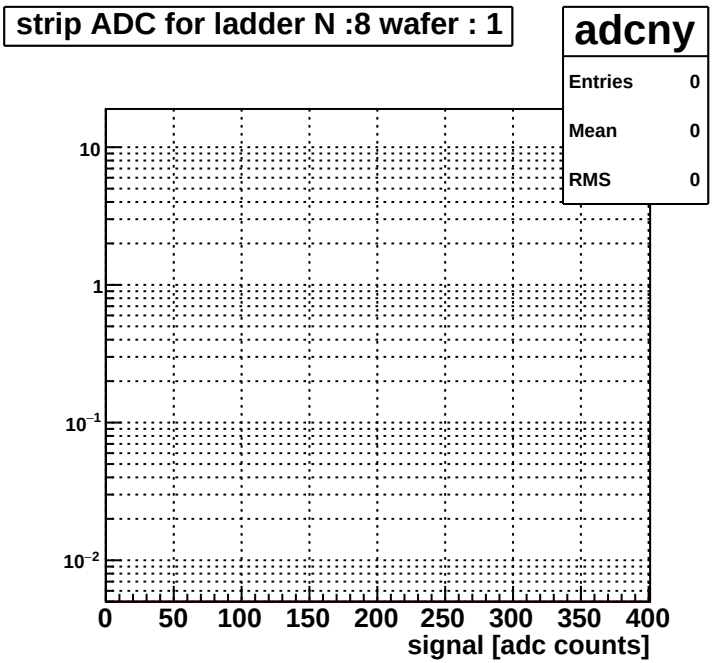

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 18994
Mean 61.69
RMS 51.34
signal [adc counts]

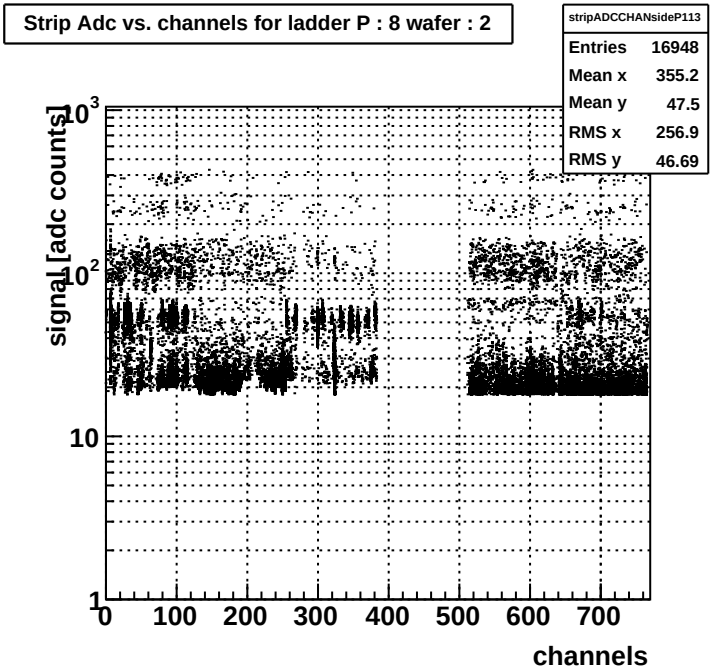

strip ADC for ladder N :7 wafer : 16
adcny
Entries 25544
Mean 58.59
RMS 48.71
signal [adc counts]

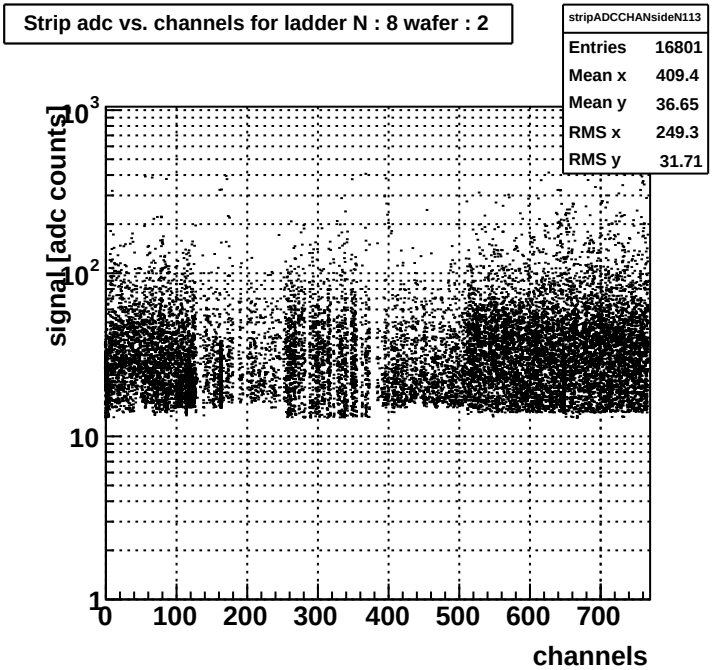

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13079
Mean x 420.1
Mean y 65.34
RMS x 275.5
RMS y 60.11
signal [adc counts]
channels

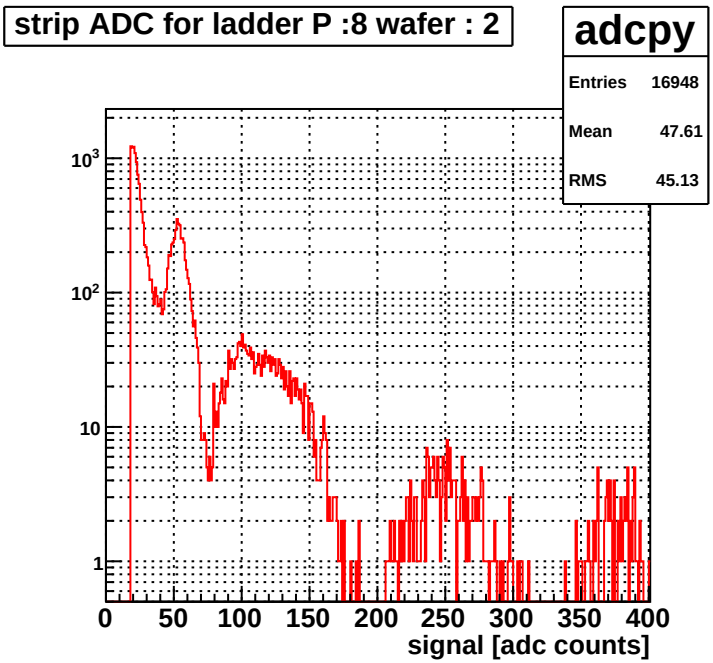

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

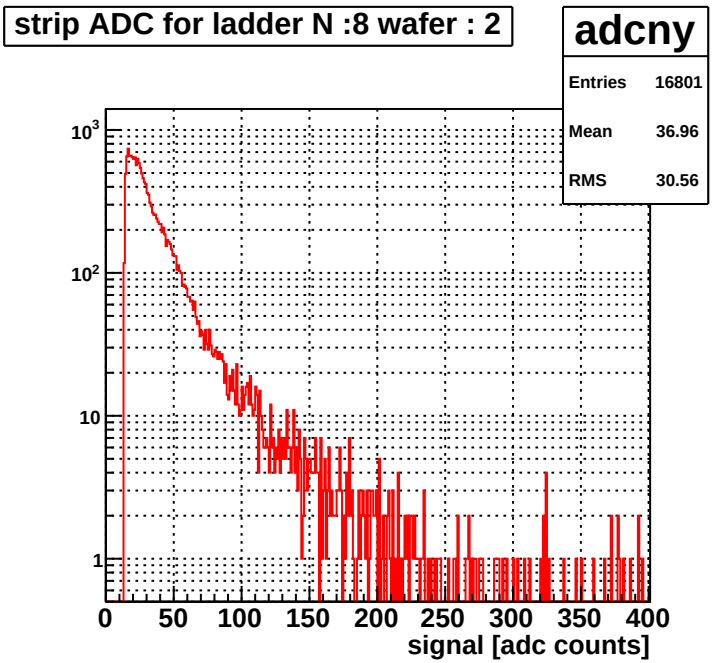

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13079
Mean 64.14
RMS 54.62
signal [adc counts]

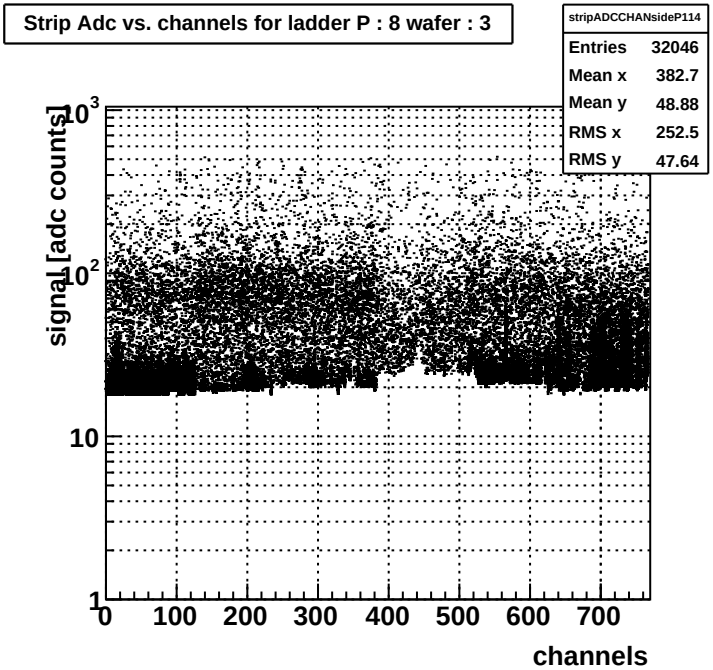

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

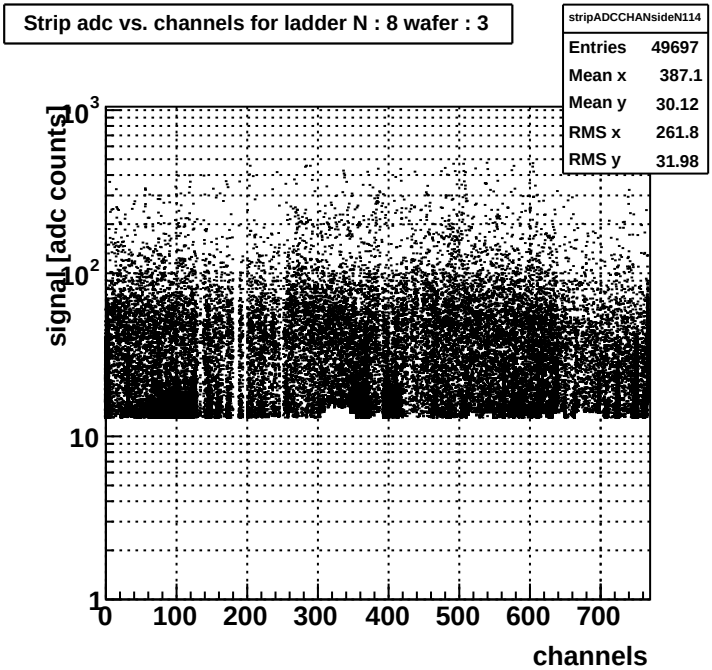

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16948
Mean x 355.2
Mean y 47.5
RMS x 256.9
RMS y 46.69
signal [adc counts]
channels

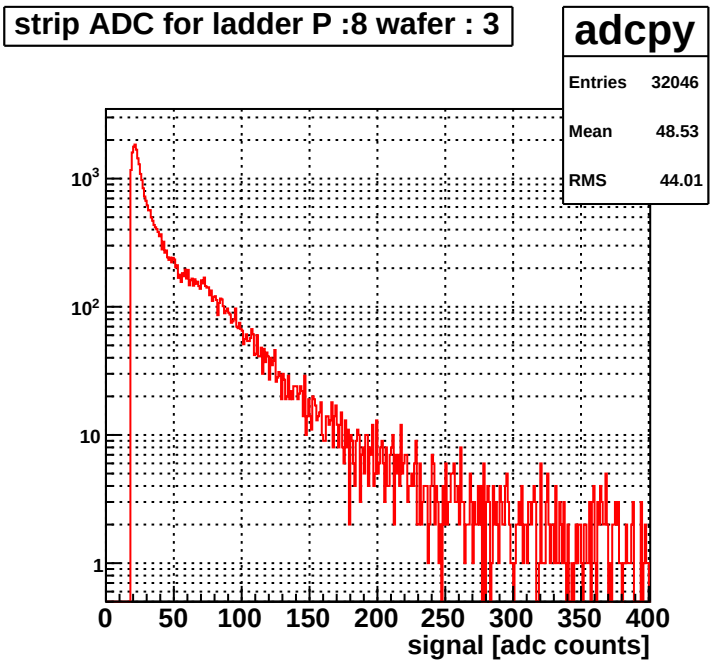

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 16801
Mean x 409.4
Mean y 36.65
RMS x 249.3
RMS y 31.71
signal [adc counts]
channels

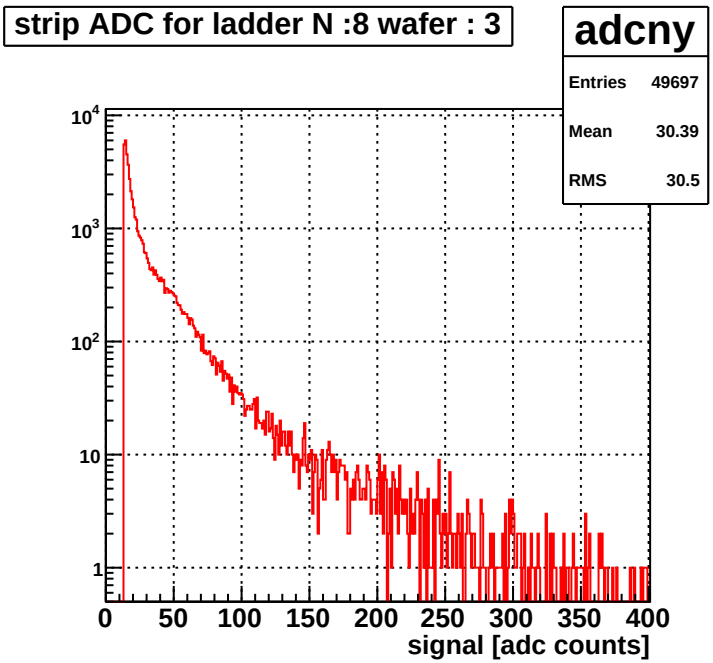

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16948
Mean 47.61
RMS 45.13
signal [adc counts]

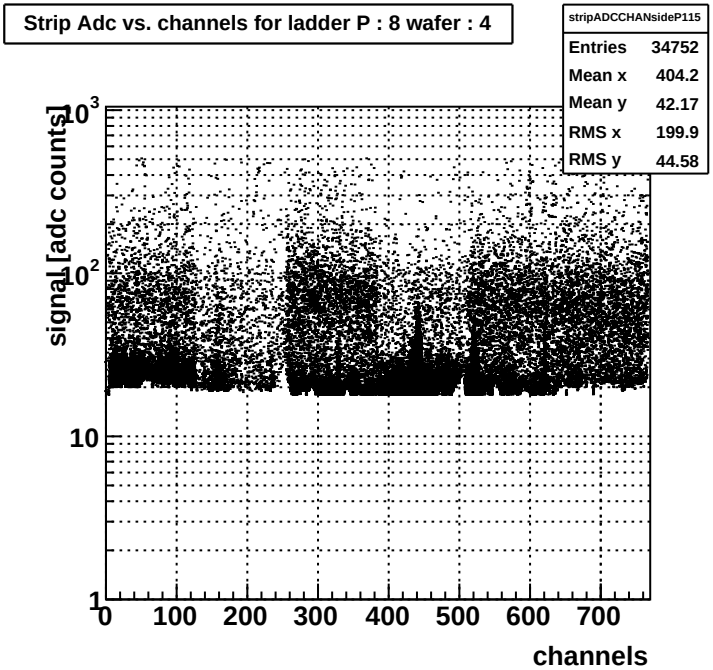

strip ADC for ladder N :8 wafer : 2
adcny
Entries 16801
Mean 36.96
RMS 30.56
signal [adc counts]

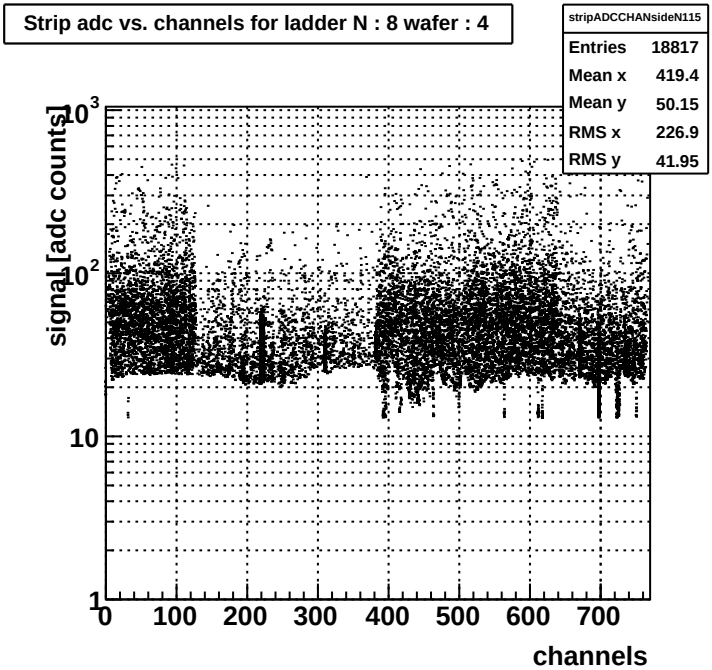

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 32046
Mean x 382.7
Mean y 48.88
RMS x 252.5
RMS y 47.64
signal [adc counts]
channels

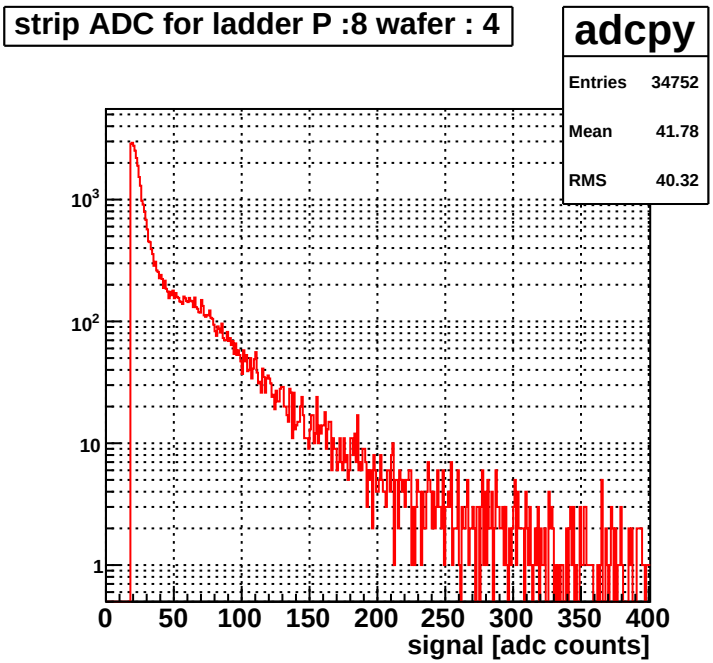

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 49697
Mean x 387.1
Mean y 30.12
RMS x 261.8
RMS y 31.98
signal [adc counts]
channels

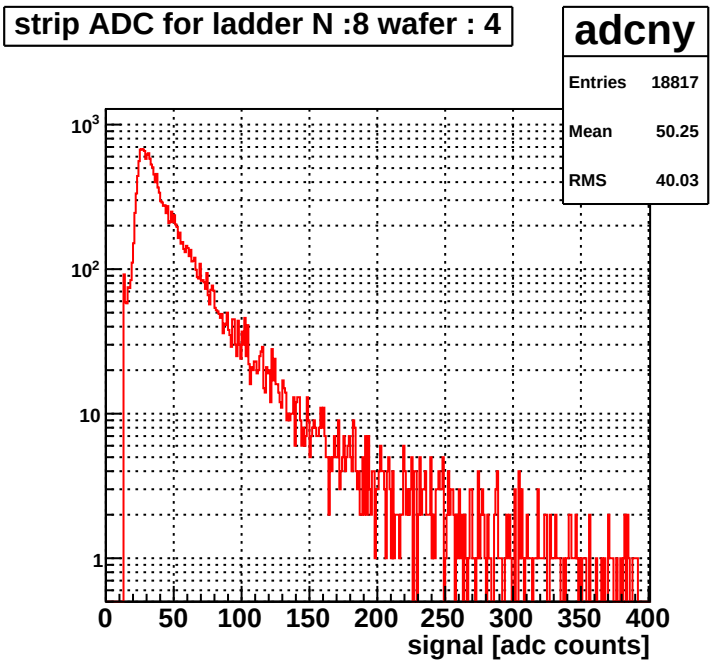

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 32046
Mean 48.53
RMS 44.01
signal [adc counts]

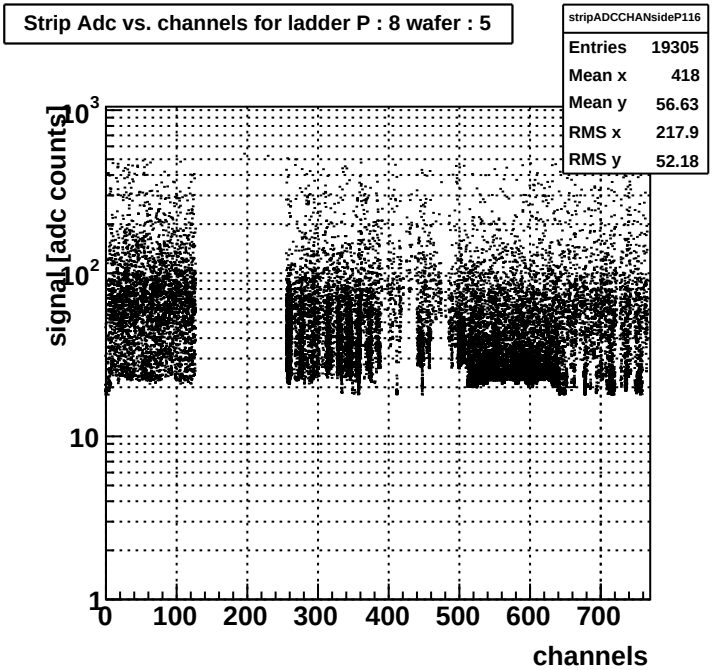

strip ADC for ladder N :8 wafer : 3
adcny
Entries 49697
Mean 30.39
RMS 30.5
signal [adc counts]

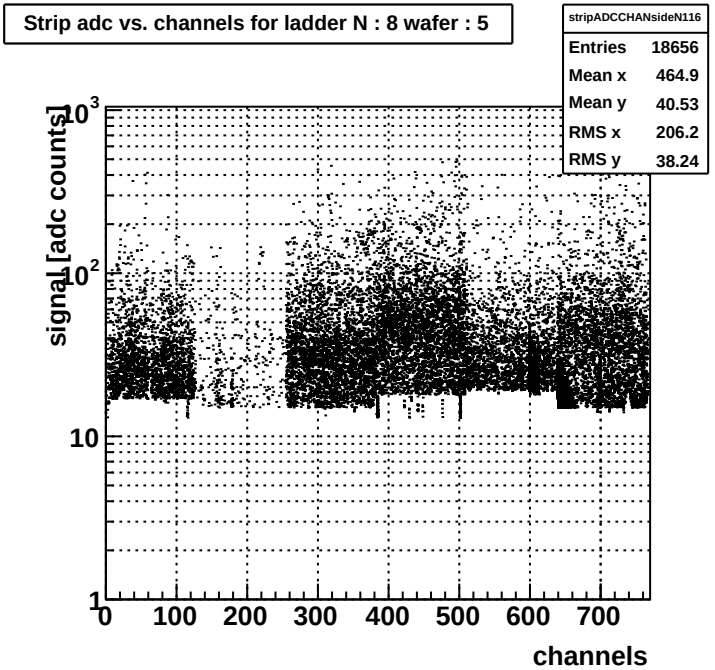

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 34752
Mean x 404.2
Mean y 42.17
RMS x 199.9
RMS y 44.58
signal [adc counts]
channels

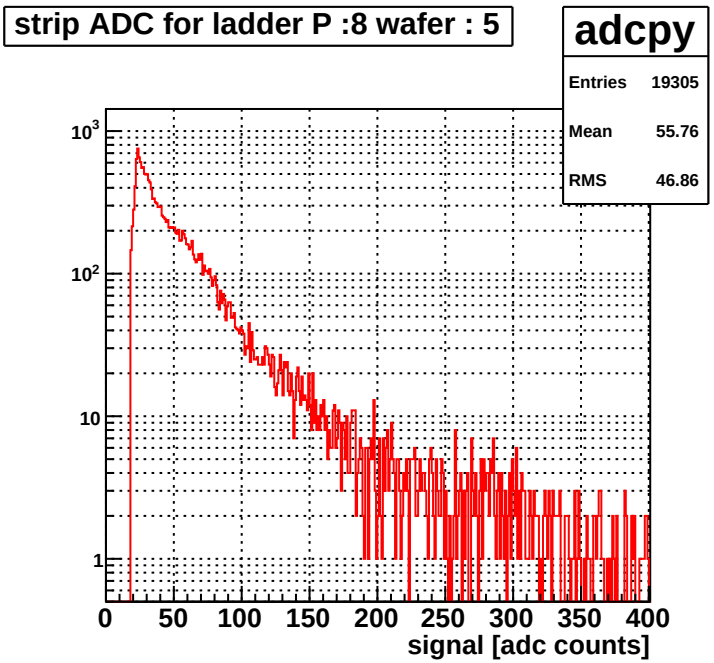

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 18817
Mean x 419.4
Mean y 50.15
RMS x 226.9
RMS y 41.95
signal [adc counts]
channels

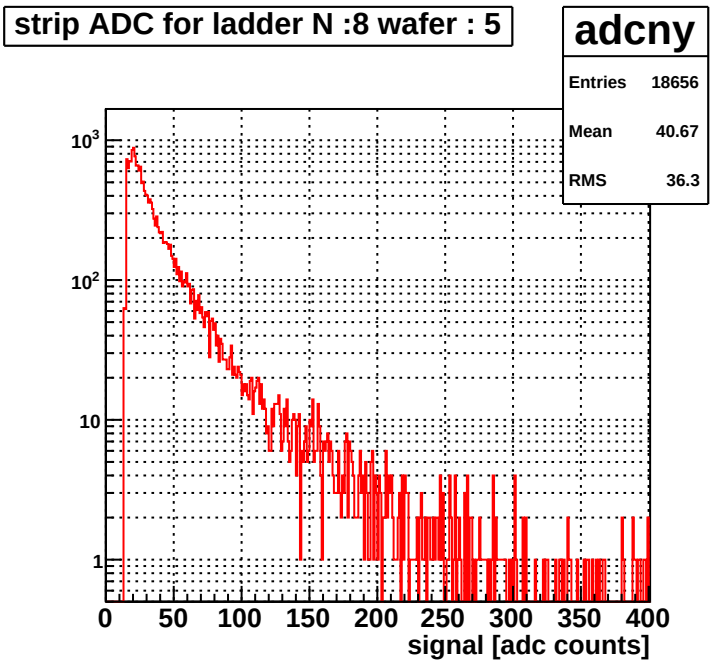

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 34752
Mean 41.78
RMS 40.32
signal [adc counts]

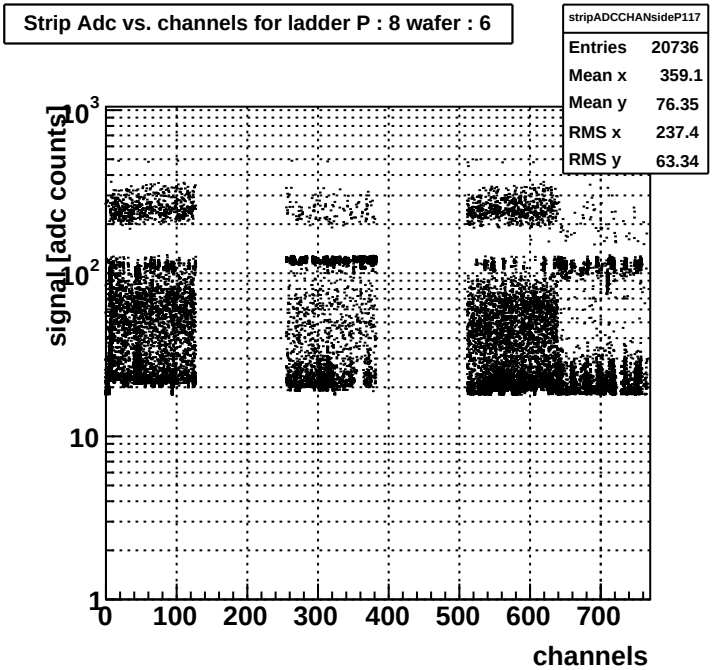

strip ADC for ladder N :8 wafer : 4
adcny
Entries 18817
Mean 50.25
RMS 40.03
signal [adc counts]

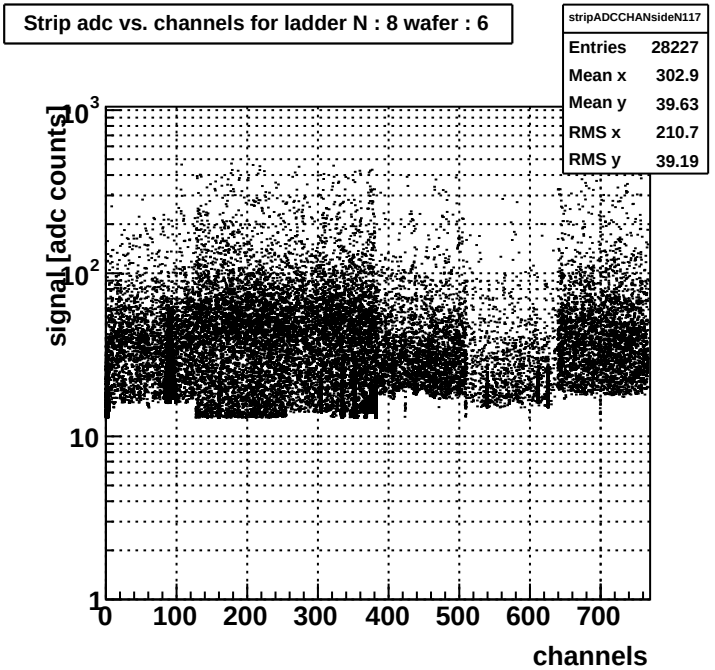

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 19305
Mean x 418
Mean y 56.63
RMS x 217.9
RMS y 52.18
signal [adc counts]
channels

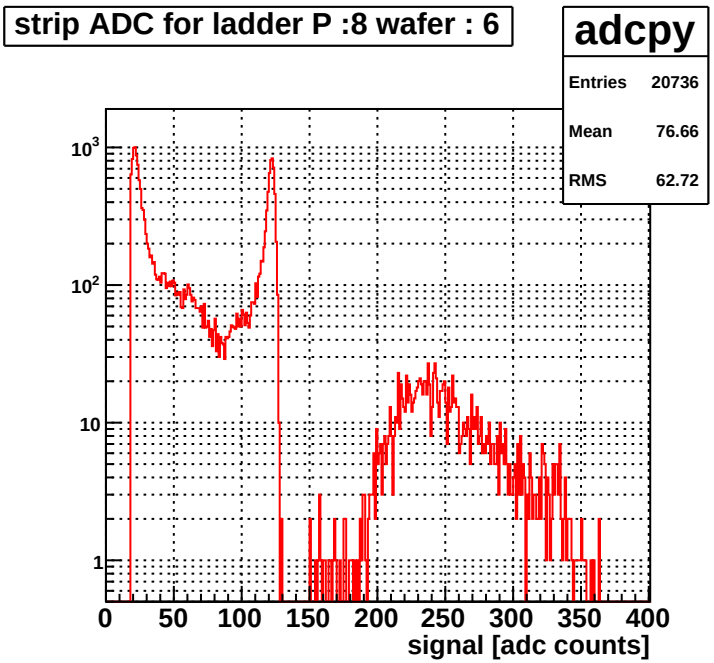

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 18656
Mean x 464.9
Mean y 40.53
RMS x 206.2
RMS y 38.24
signal [adc counts]
channels

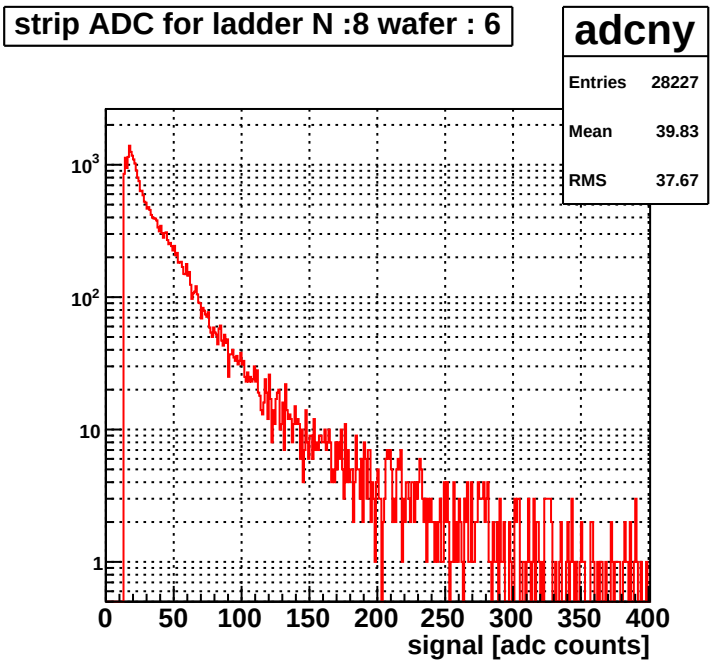

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 19305
Mean 55.76
RMS 46.86
signal [adc counts]

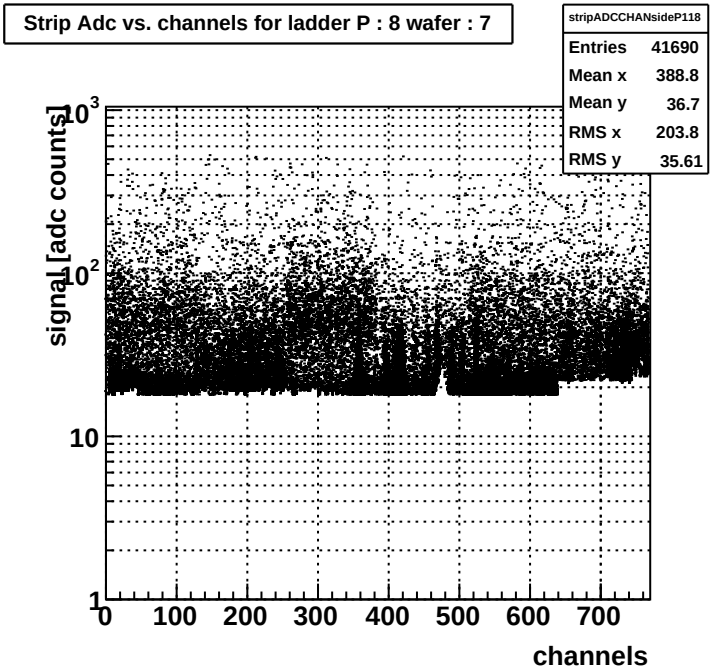

strip ADC for ladder N :8 wafer : 5
adcny
Entries 18656
Mean 40.67
RMS 36.3
signal [adc counts]

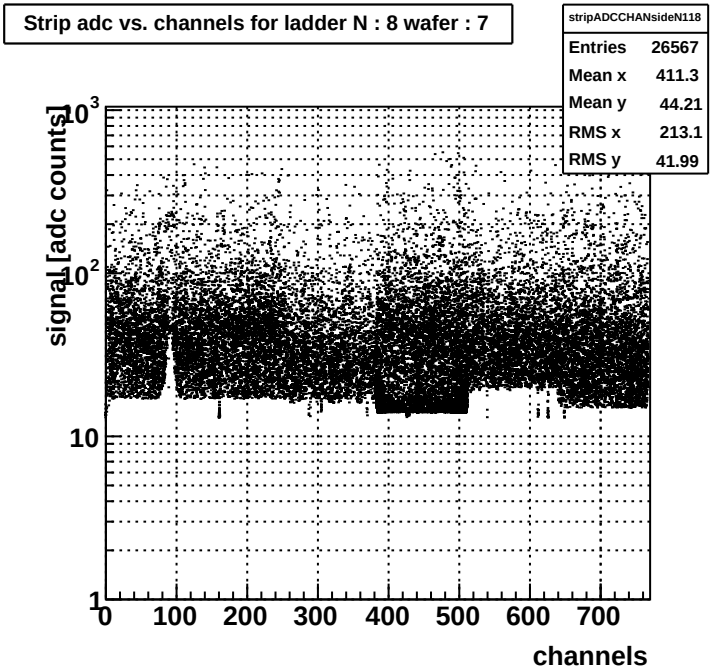

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 20736
Mean x 359.1
Mean y 76.35
RMS x 237.4
RMS y 63.34
signal [adc counts]
channels

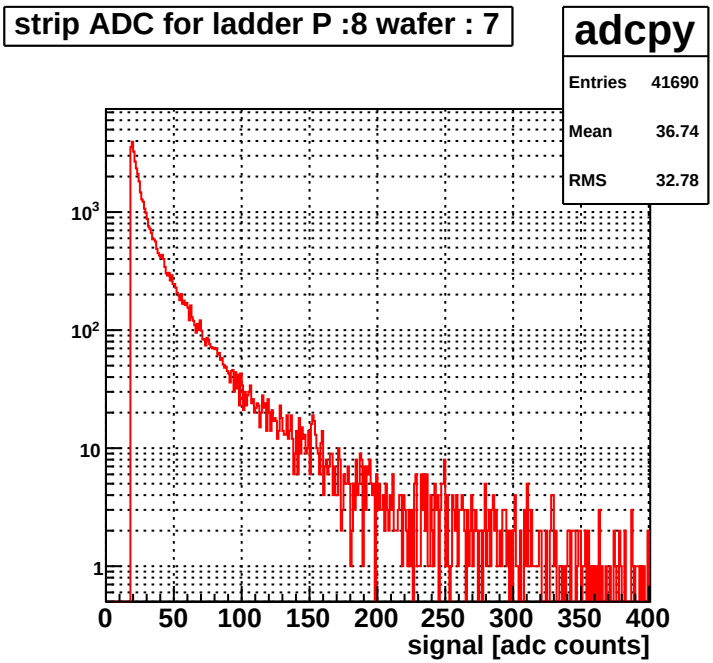

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 28227
Mean x 302.9
Mean y 39.63
RMS x 210.7
RMS y 39.19
signal [adc counts]
channels

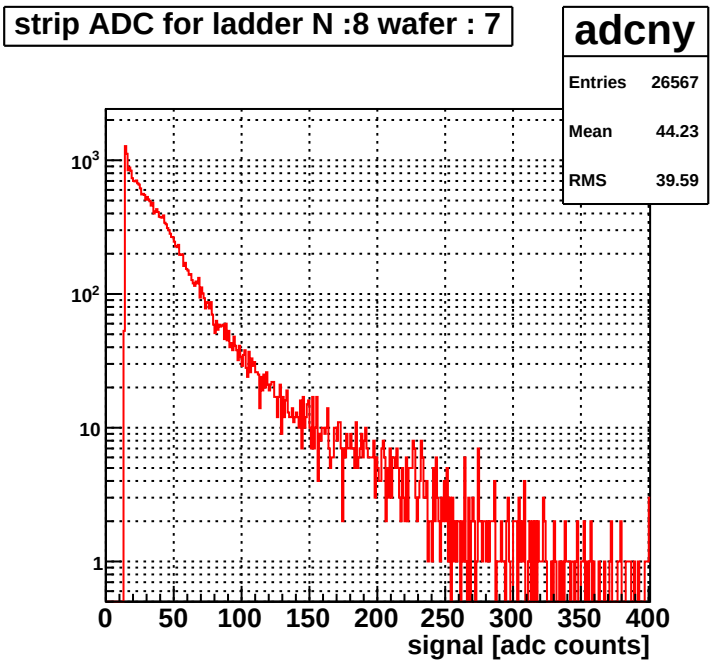

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 20736
Mean 76.66
RMS 62.72
signal [adc counts]

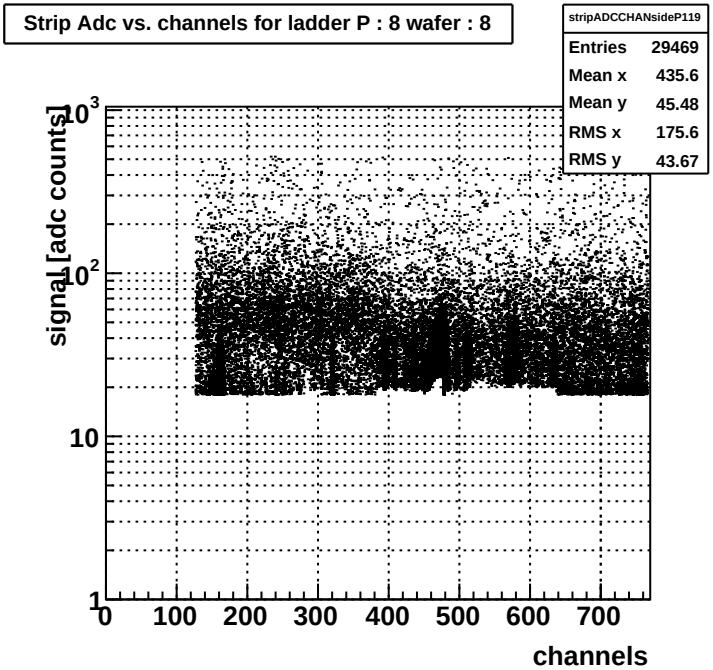

strip ADC for ladder N :8 wafer : 6
adcny
Entries 28227
Mean 39.83
RMS 37.67
signal [adc counts]

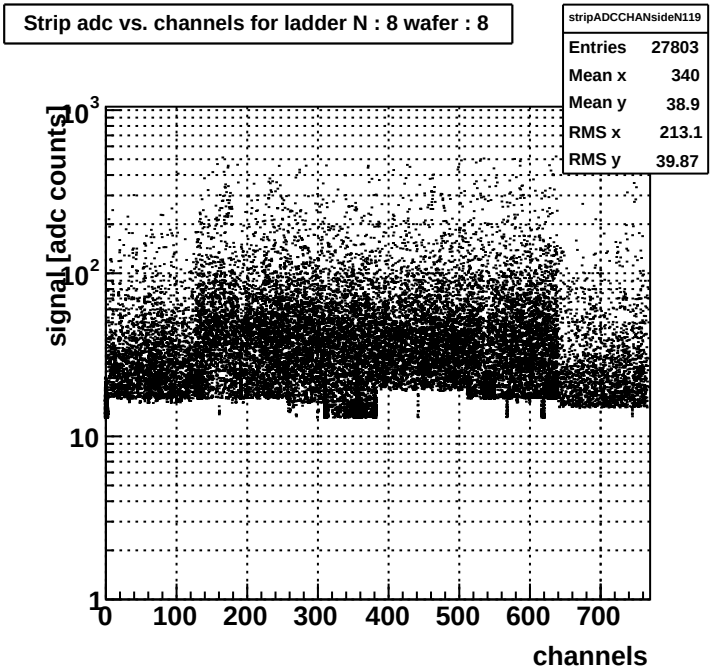

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 41690
Mean x 388.8
Mean y 36.7
RMS x 203.8
RMS y 35.61
signal [adc counts]
channels

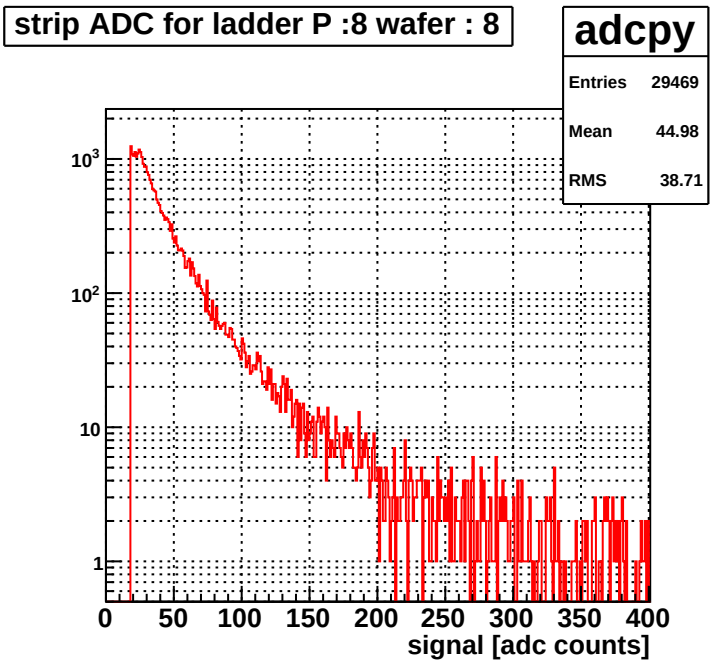

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 26567
Mean x 411.3
Mean y 44.21
RMS x 213.1
RMS y 41.99
signal [adc counts]
channels

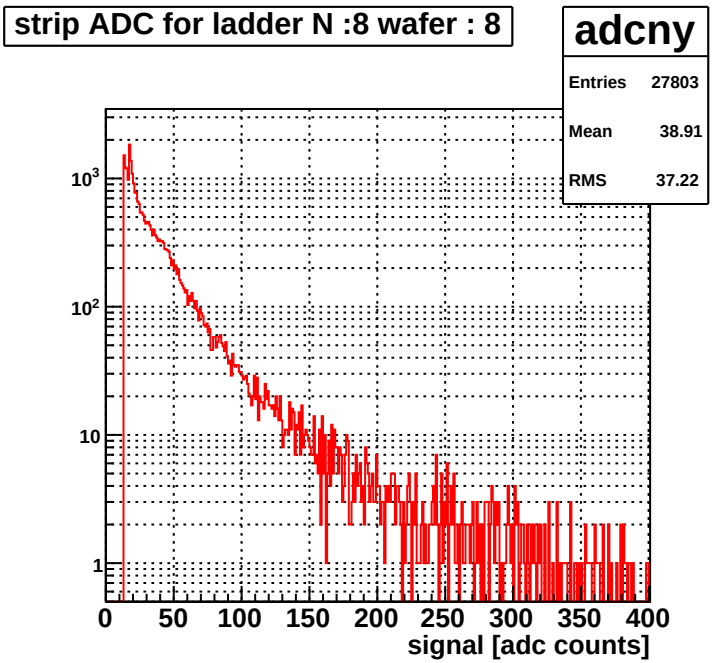

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 41690
Mean 36.74
RMS 32.78
signal [adc counts]

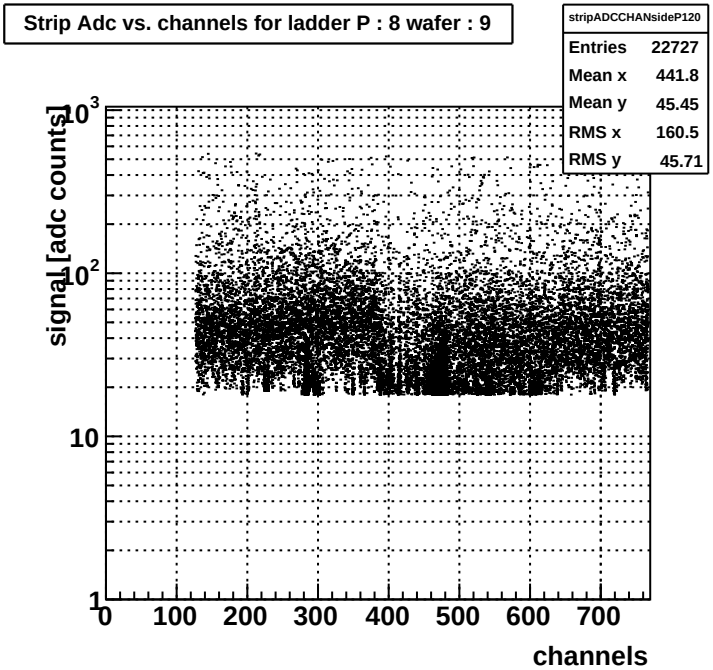

strip ADC for ladder N :8 wafer : 7
adcny
Entries 26567
Mean 44.23
RMS 39.59
signal [adc counts]

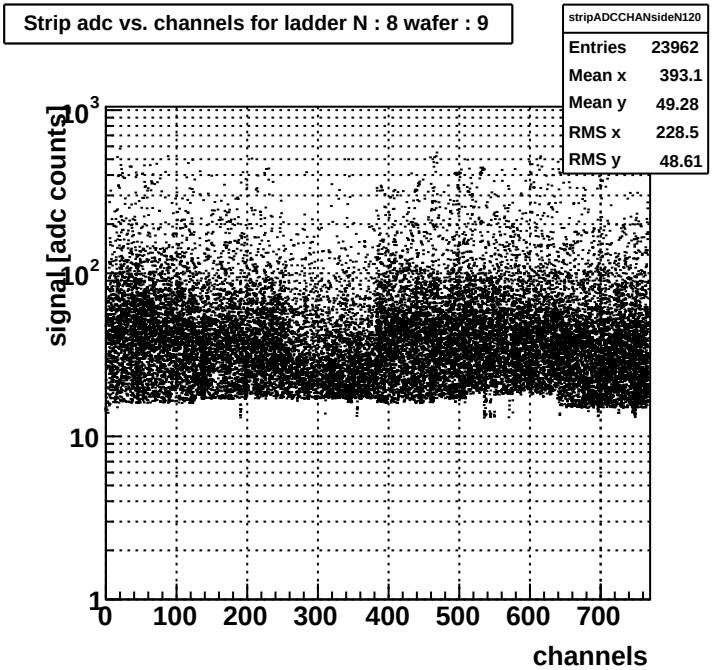

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 29469
Mean x 435.6
Mean y 45.48
RMS x 175.6
RMS y 43.67
signal [adc counts]
channels

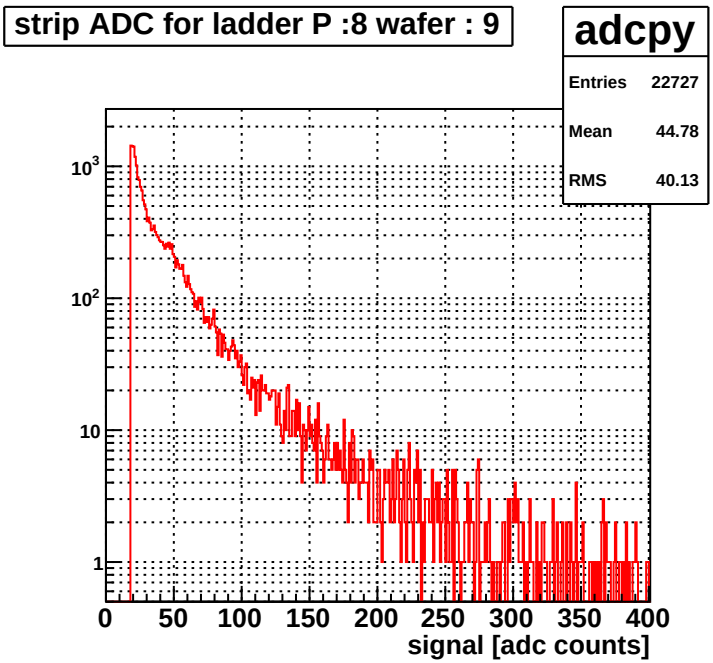

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 27803
Mean x 340
Mean y 38.9
RMS x 213.1
RMS y 39.87
signal [adc counts]
channels

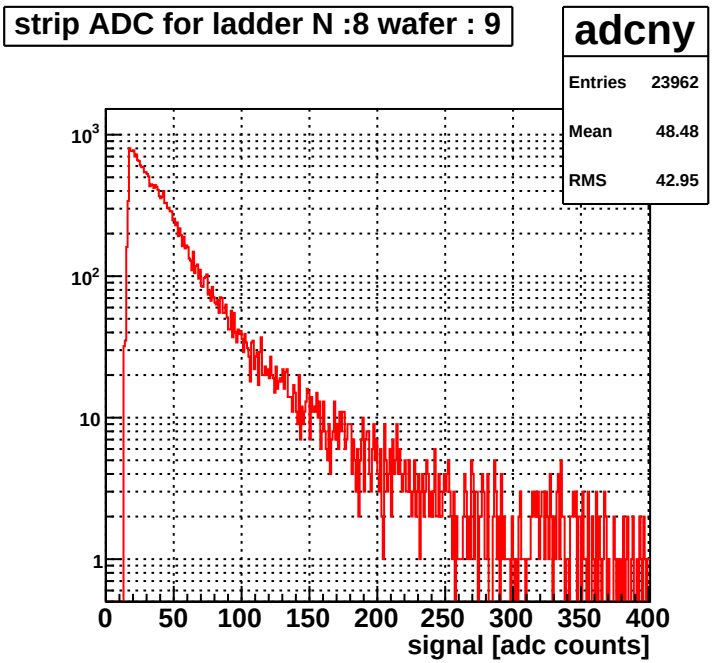

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 29469
Mean 44.98
RMS 38.71
signal [adc counts]

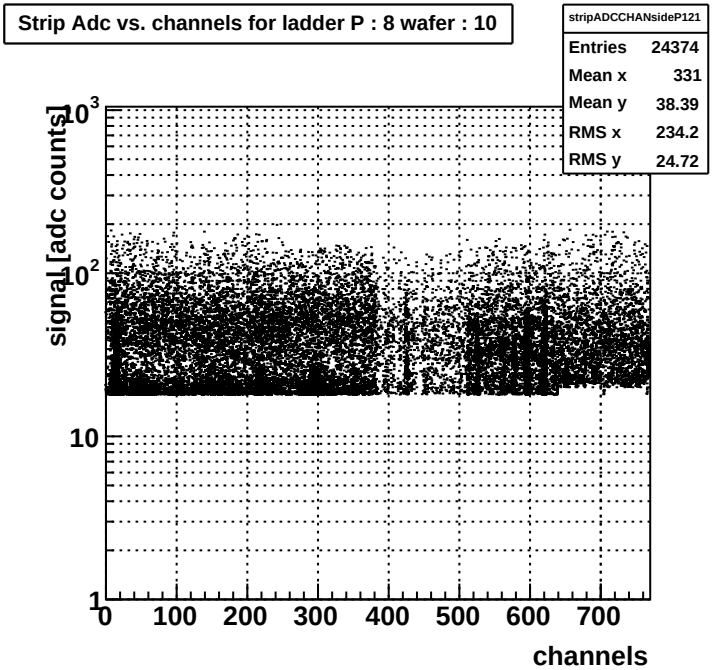

strip ADC for ladder N :8 wafer : 8
adcny
Entries 27803
Mean 38.91
RMS 37.22
signal [adc counts]

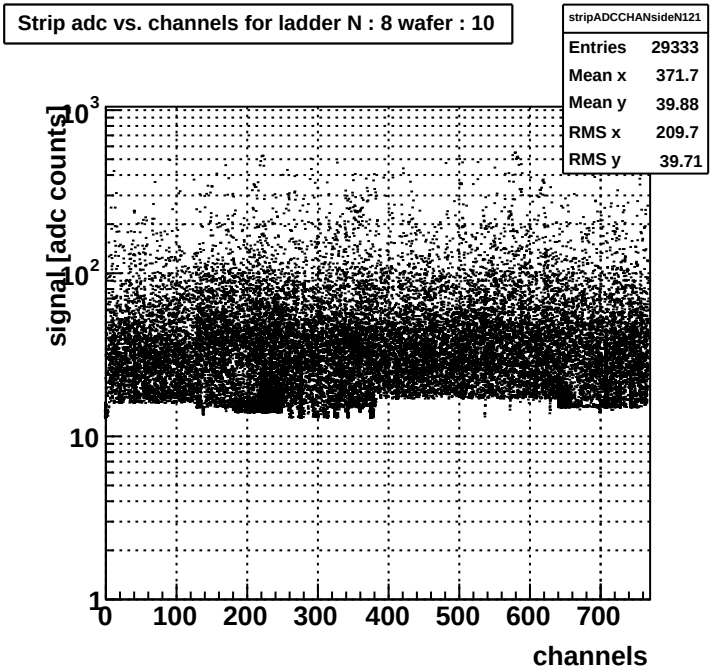

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 22727
Mean x 441.8
Mean y 45.45
RMS x 160.5
RMS y 45.71
signal [adc counts]
channels

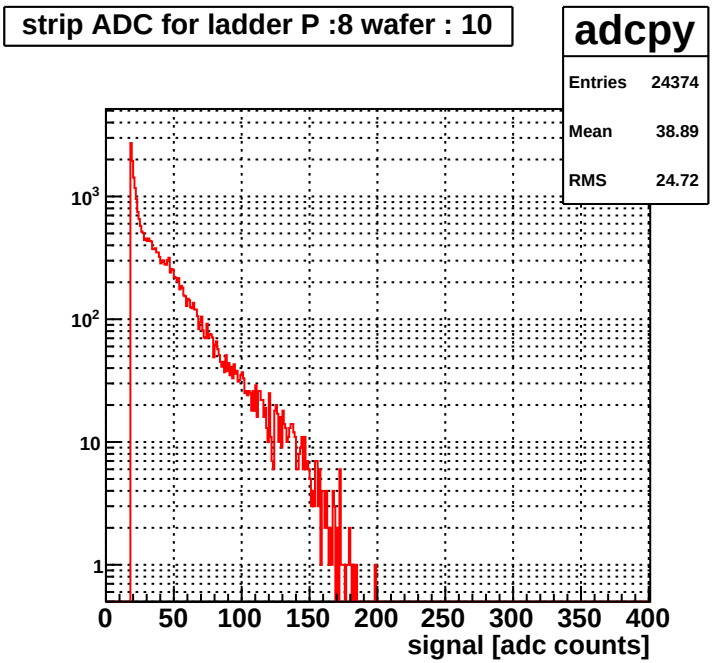

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 23962
Mean x 393.1
Mean y 49.28
RMS x 228.5
RMS y 48.61
signal [adc counts]
channels

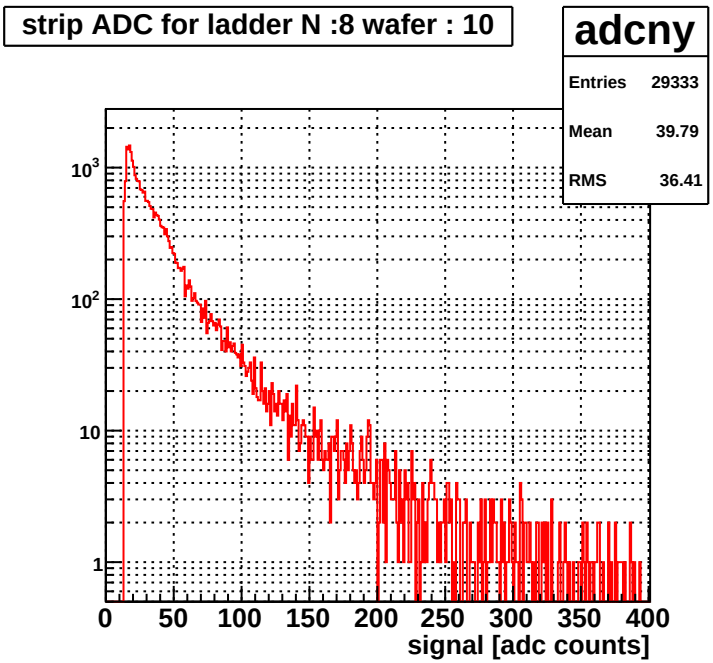

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 22727
Mean 44.78
RMS 40.13
signal [adc counts]

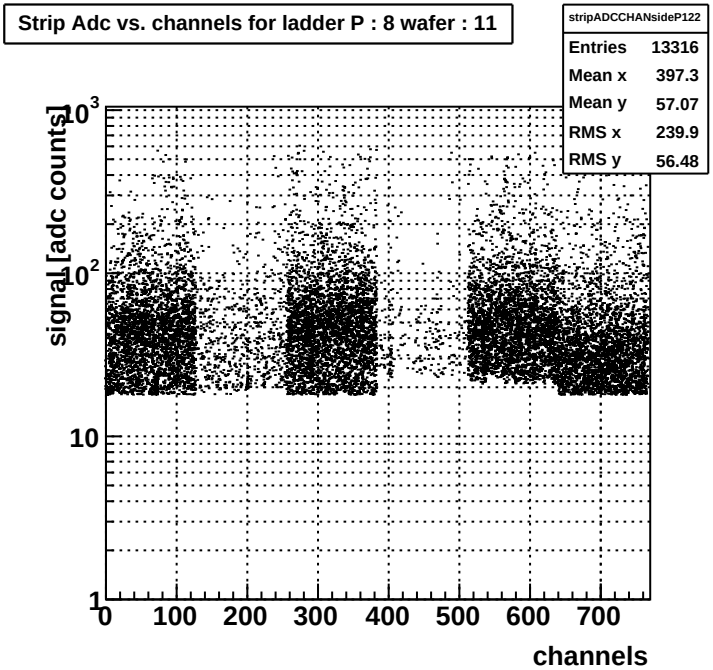

strip ADC for ladder N :8 wafer : 9
adcny
Entries 23962
Mean 48.48
RMS 42.95
signal [adc counts]

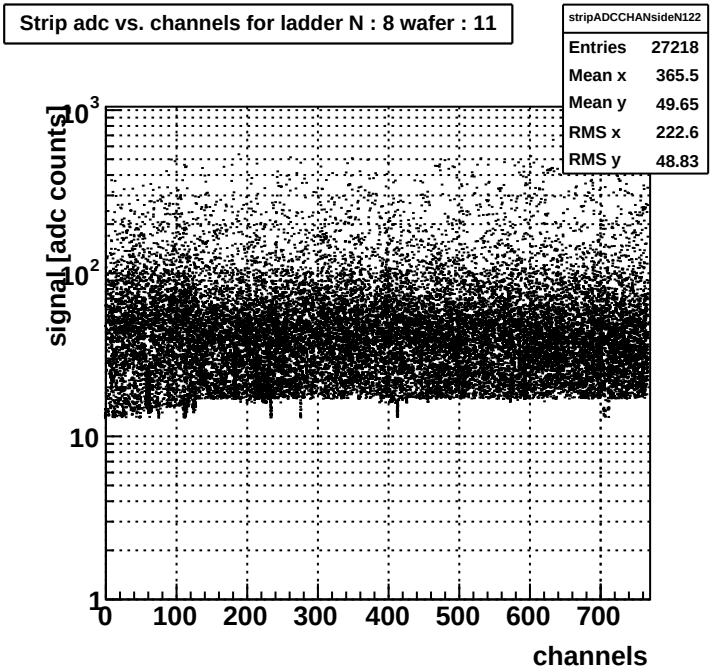

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 24374
Mean x 331
Mean y 38.39
RMS x 234.2
RMS y 24.72
signal [adc counts]
channels

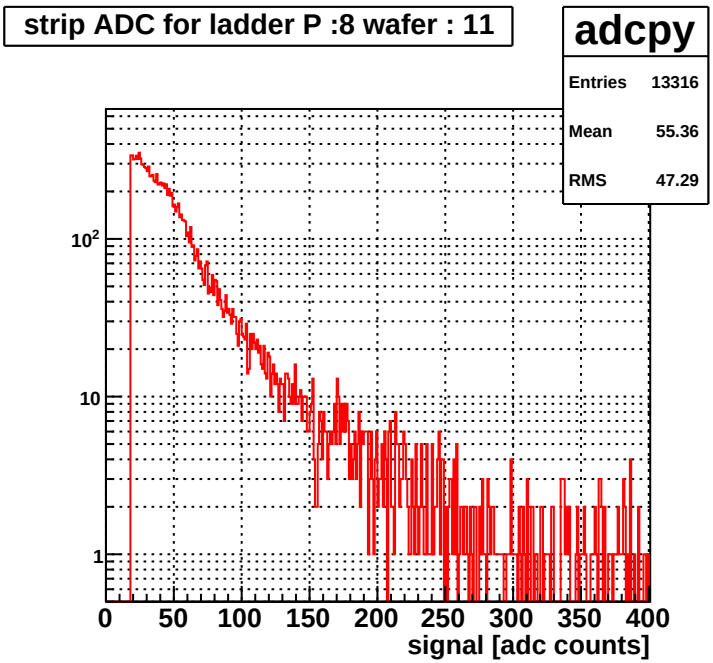

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 29333
Mean x 371.7
Mean y 39.88
RMS x 209.7
RMS y 39.71
signal [adc counts]
channels

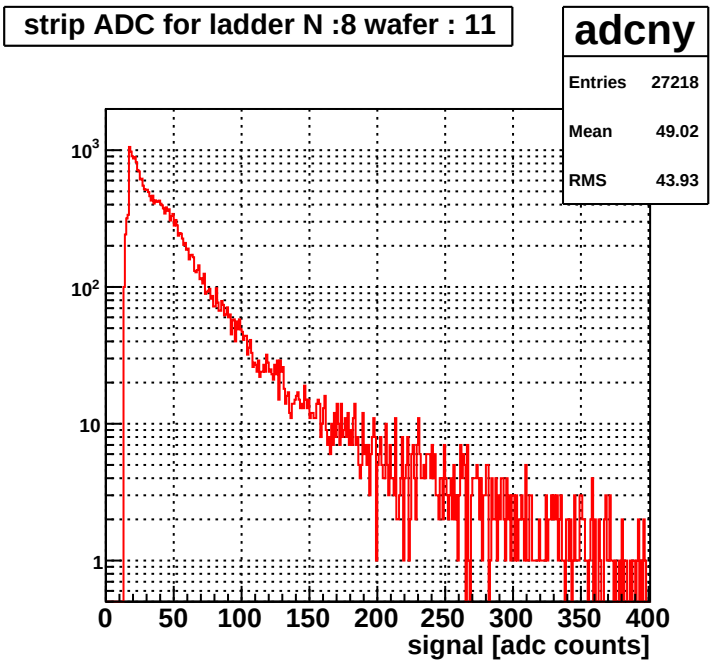

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 24374
Mean 38.89
RMS 24.72
signal [adc counts]

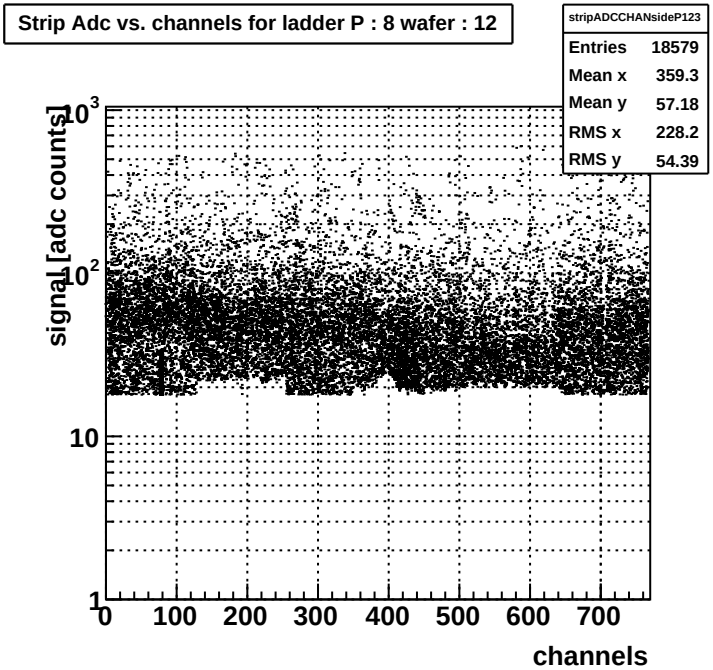

strip ADC for ladder N :8 wafer : 10
adcny
Entries 29333
Mean 39.79
RMS 36.41
signal [adc counts]

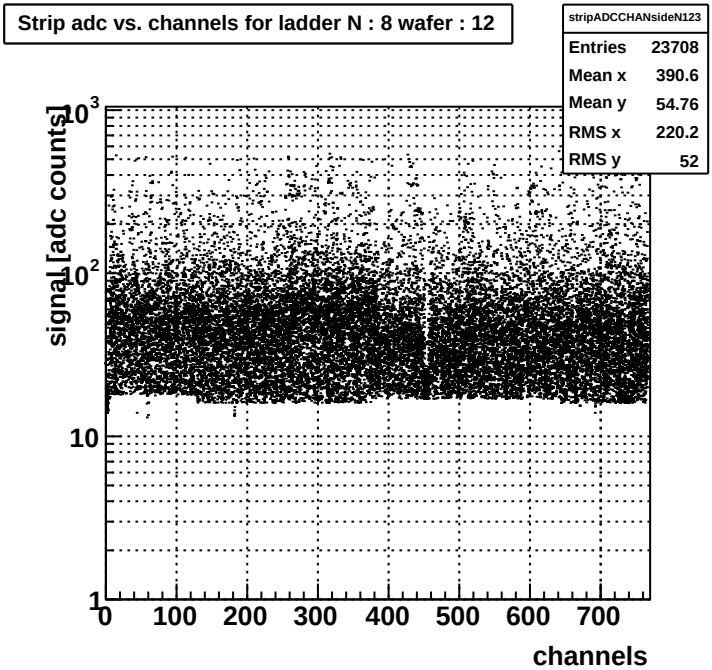

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 13316
Mean x 397.3
Mean y 57.07
RMS x 239.9
RMS y 56.48
signal [adc counts]
channels

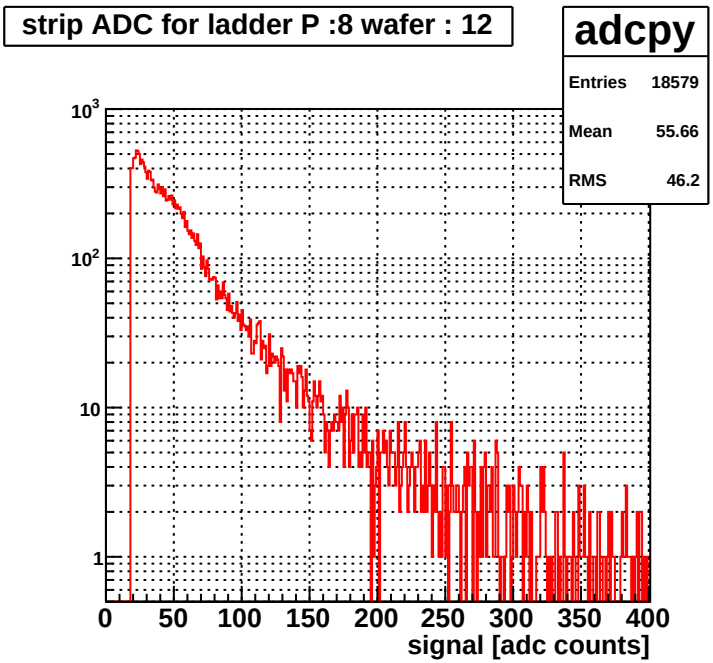

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 27218
Mean x 365.5
Mean y 49.65
RMS x 222.6
RMS y 48.83
signal [adc counts]
channels

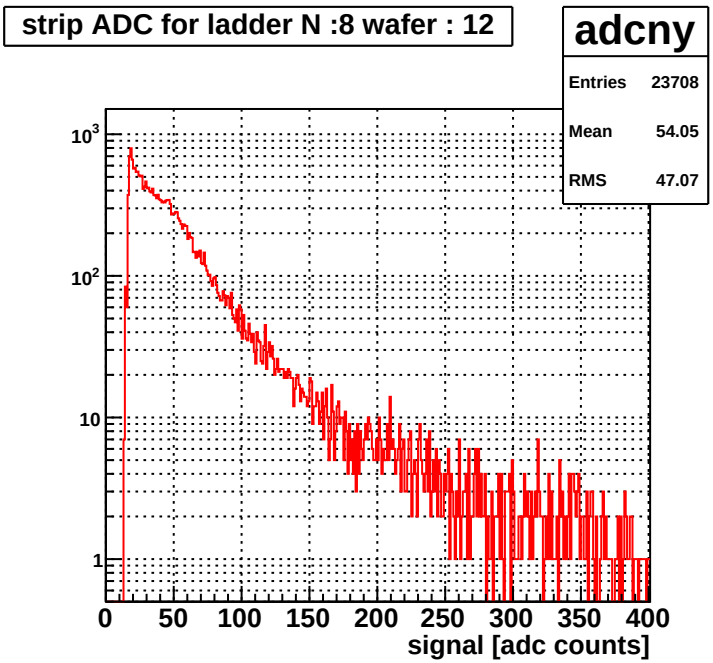

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 13316
Mean 55.36
RMS 47.29
signal [adc counts]

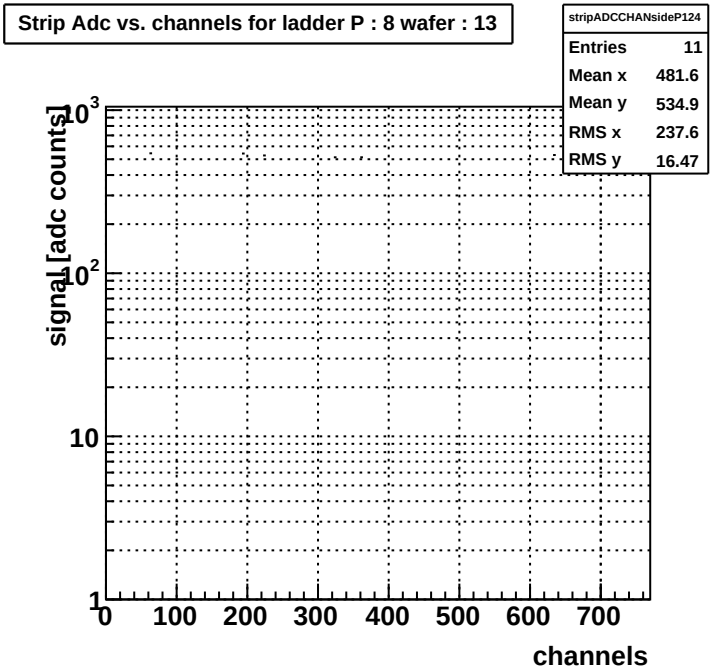

strip ADC for ladder N :8 wafer : 11
adcny
Entries 27218
Mean 49.02
RMS 43.93
signal [adc counts]

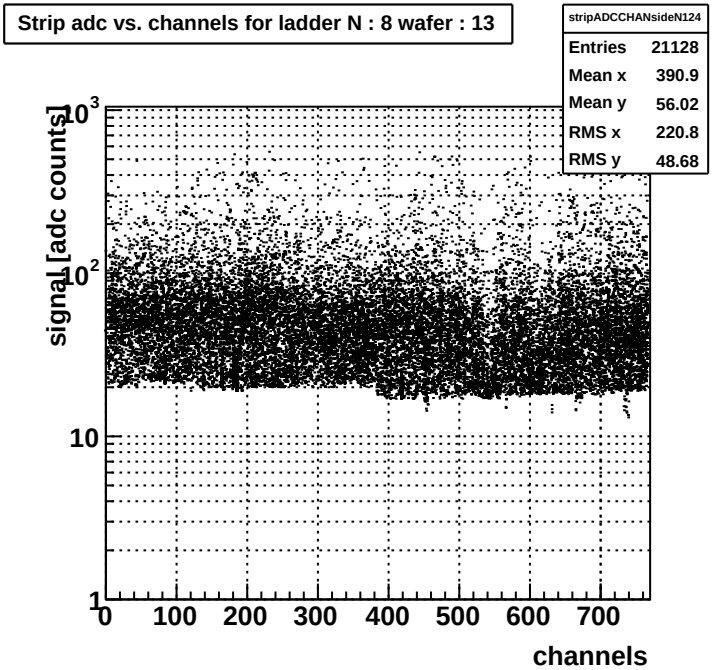

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 18579
Mean x 359.3
Mean y 57.18
RMS x 228.2
RMS y 54.39
signal [adc counts]
channels

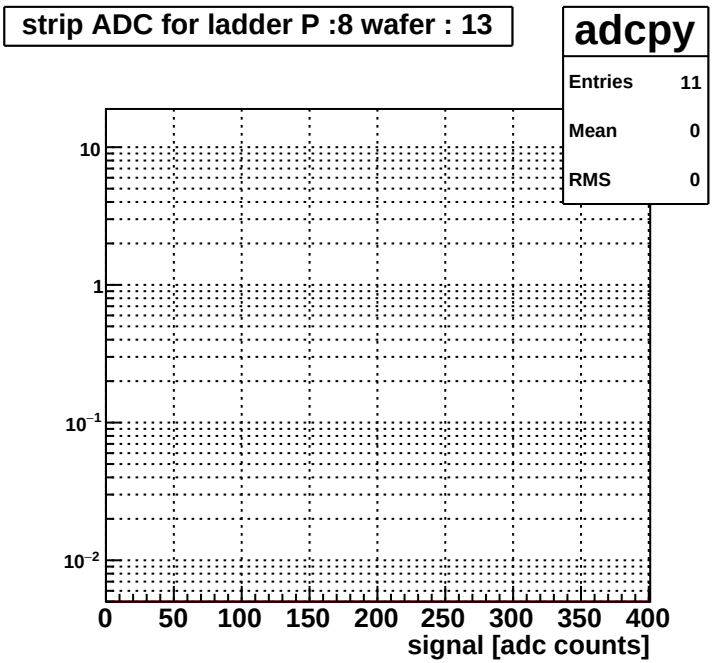

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 23708
Mean x 390.6
Mean y 54.76
RMS x 220.2
RMS y 52
signal [adc counts]
channels

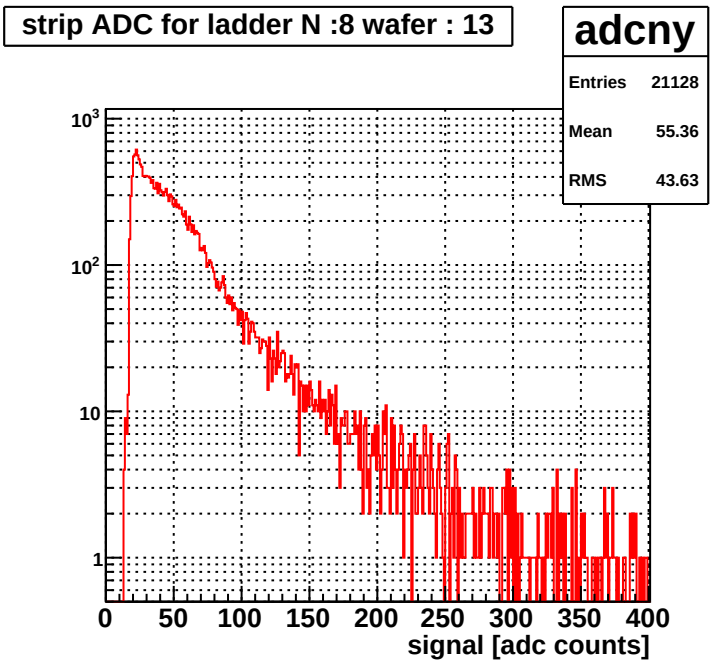

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 18579
Mean 55.66
RMS 46.2
signal [adc counts]

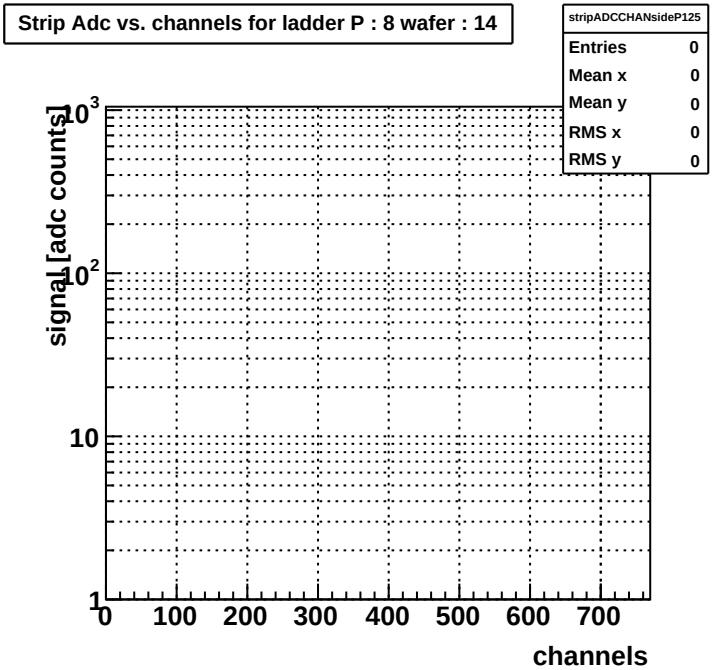

strip ADC for ladder N :8 wafer : 12
adcny
Entries 23708
Mean 54.05
RMS 47.07
signal [adc counts]

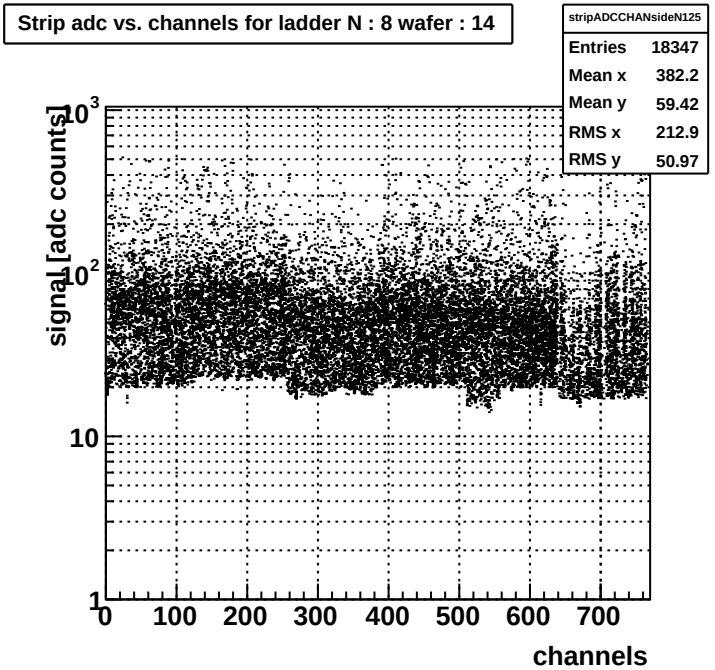

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 11
Mean x 481.6
Mean y 534.9
RMS x 237.6
RMS y 16.47
signal [adc counts]
channels

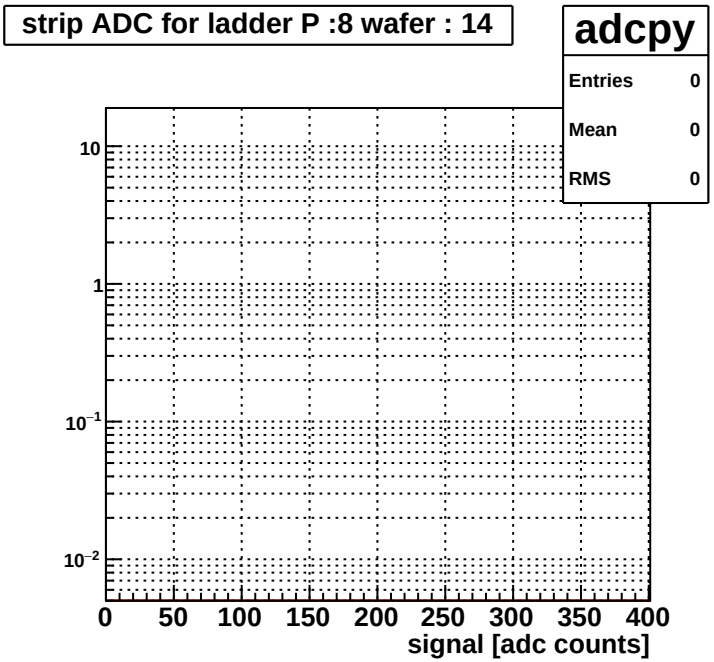

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 21128
Mean x 390.9
Mean y 56.02
RMS x 220.8
RMS y 48.68
signal [adc counts]
channels

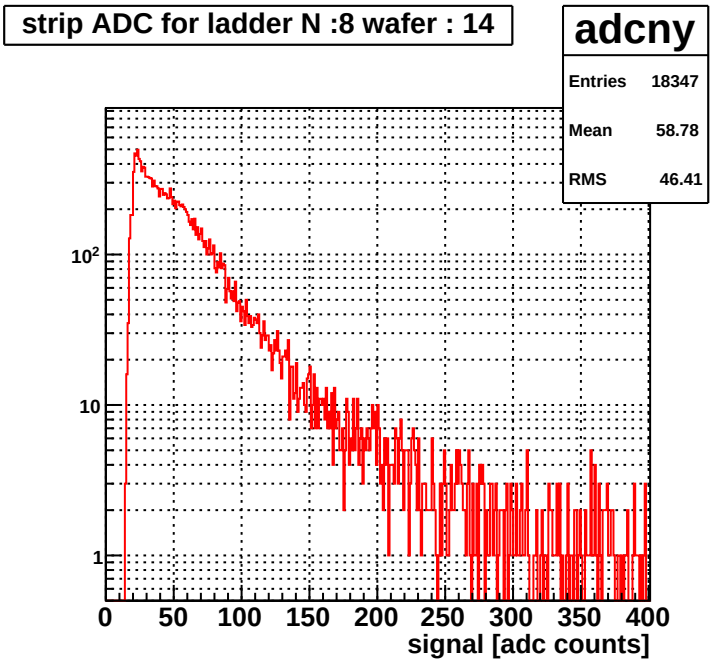

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

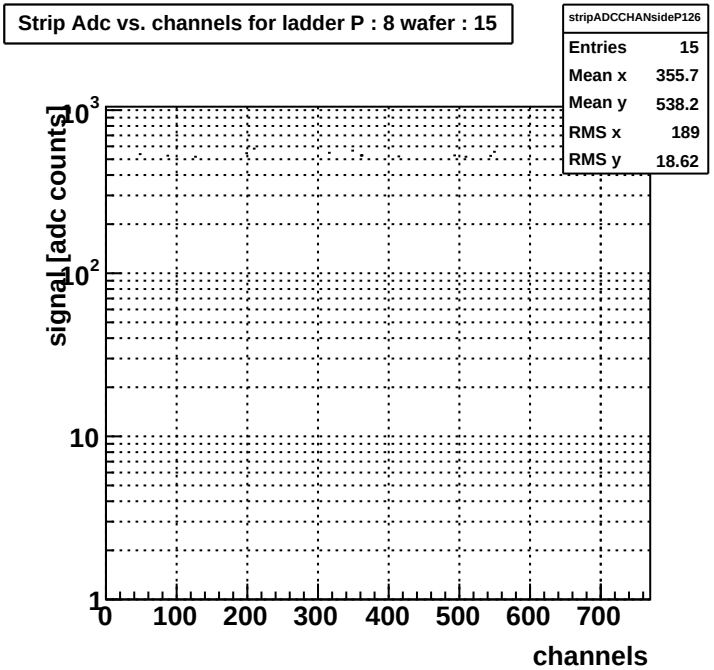

strip ADC for ladder N :8 wafer : 13
adcny
Entries 21128
Mean 55.36
RMS 43.63
signal [adc counts]

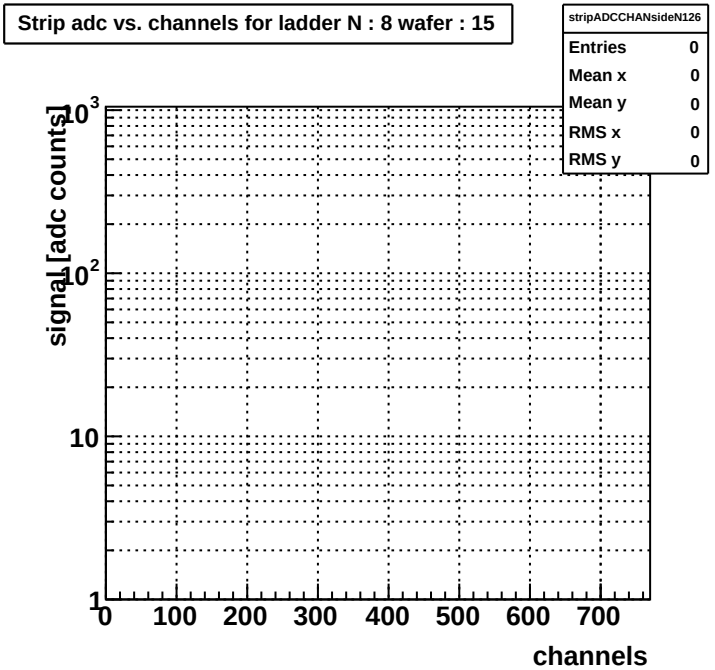

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

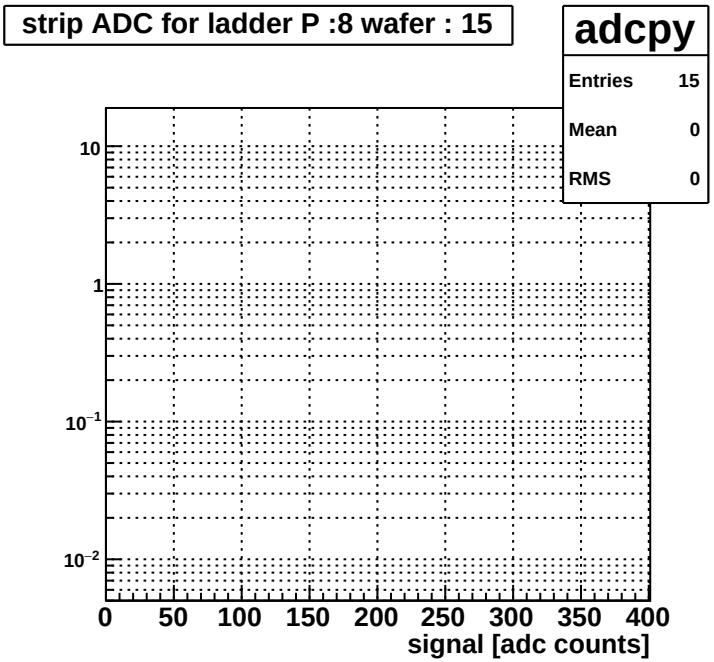

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 18347
Mean x 382.2
Mean y 59.42
RMS x 212.9
RMS y 50.97
signal [adc counts]
channels

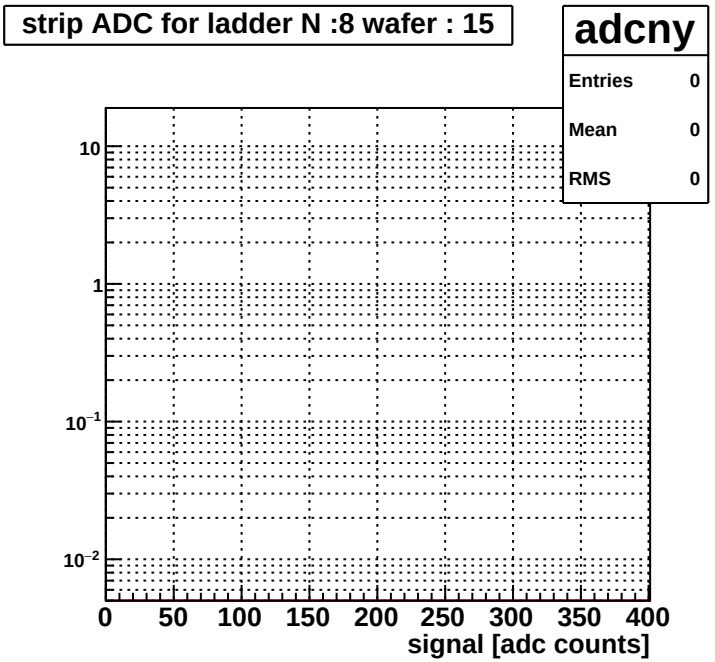

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

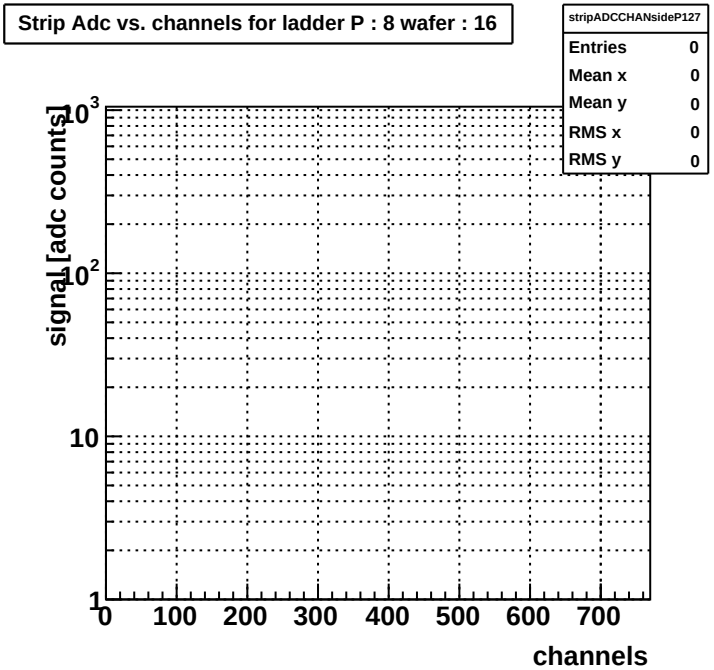

strip ADC for ladder N :8 wafer : 14
adcny
Entries 18347
Mean 58.78
RMS 46.41
signal [adc counts]

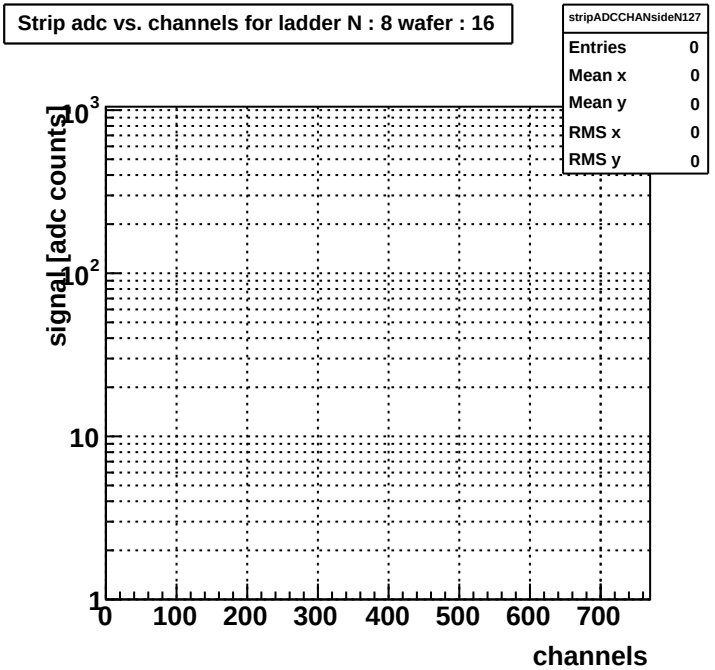

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 15
Mean x 355.7
Mean y 538.2
RMS x 189
RMS y 18.62
signal [adc counts]
channels

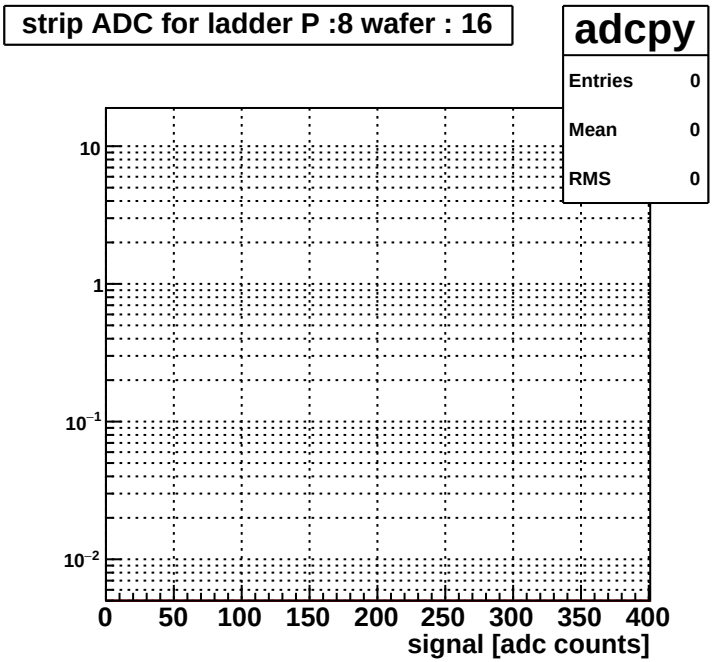

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

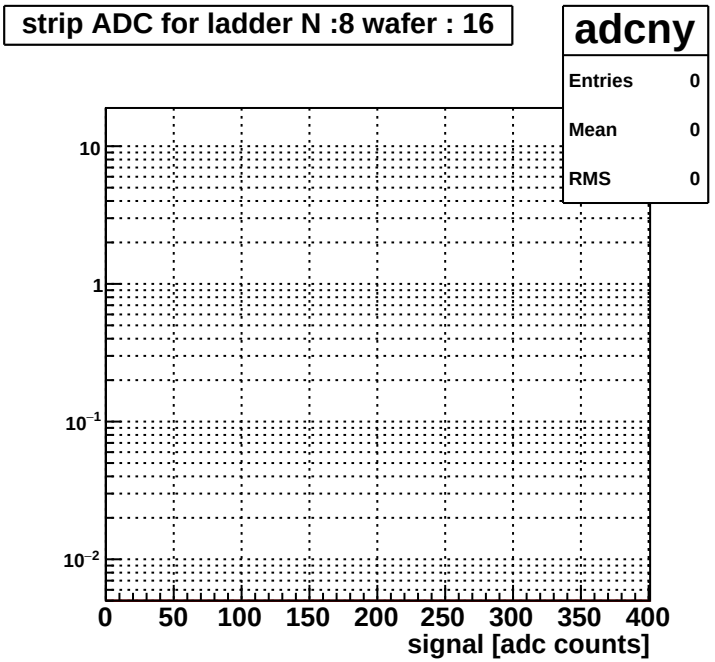

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

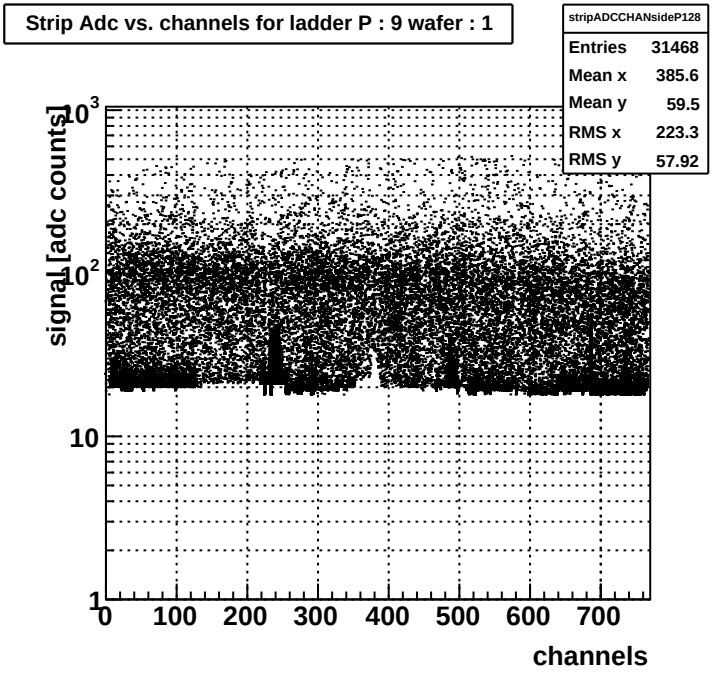

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

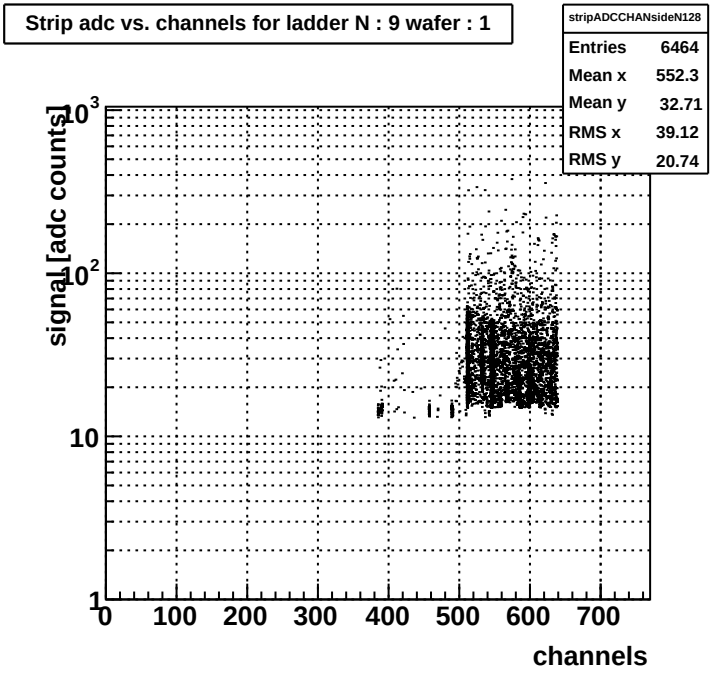

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

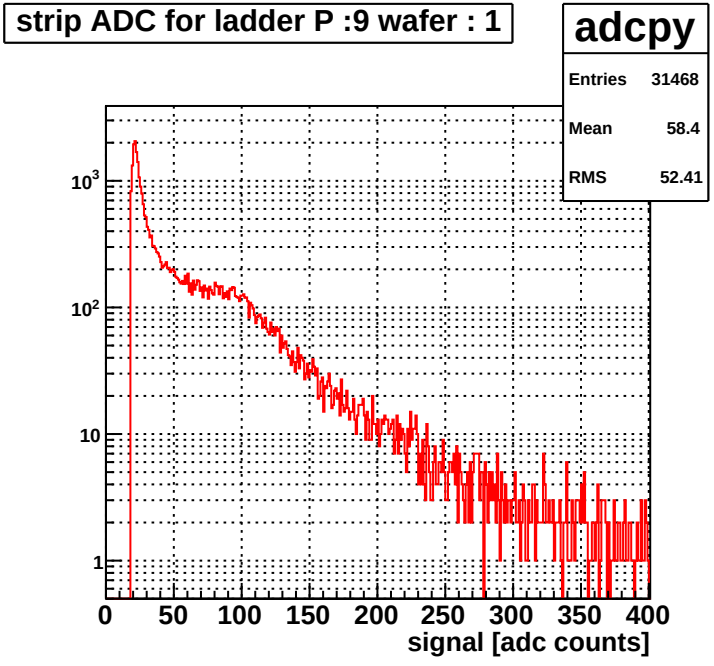

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

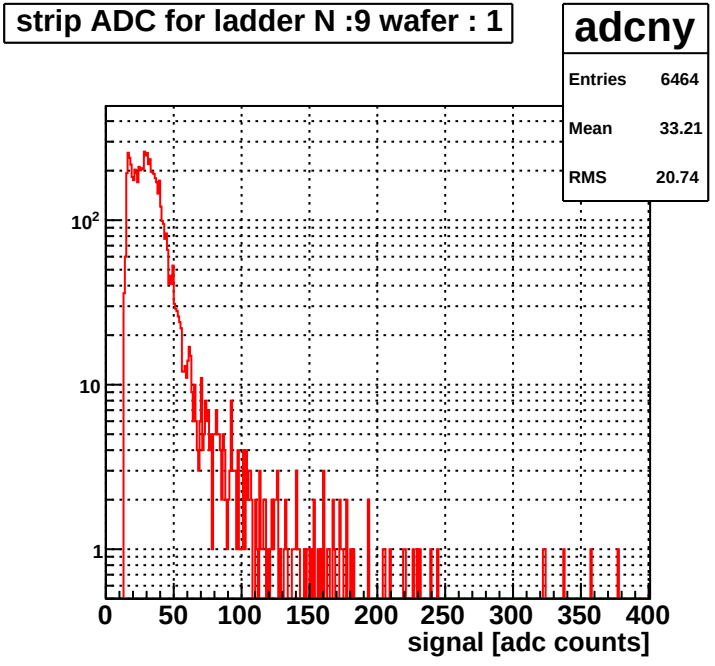

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

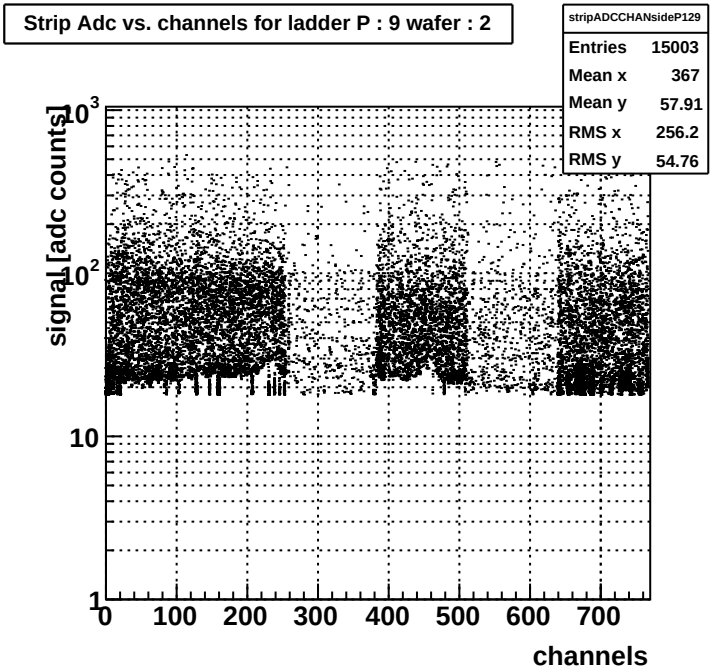

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

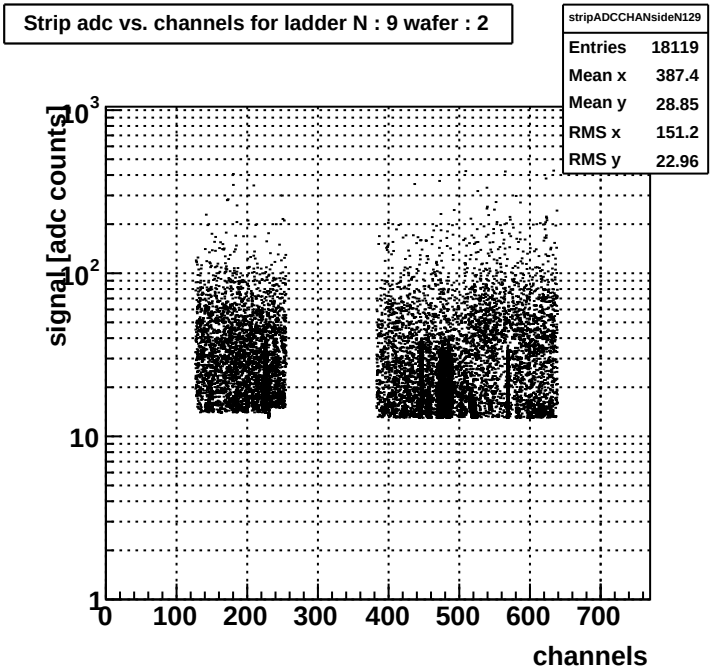

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 31468
Mean x 385.6
Mean y 59.5
RMS x 223.3
RMS y 57.92
signal [adc counts]
channels

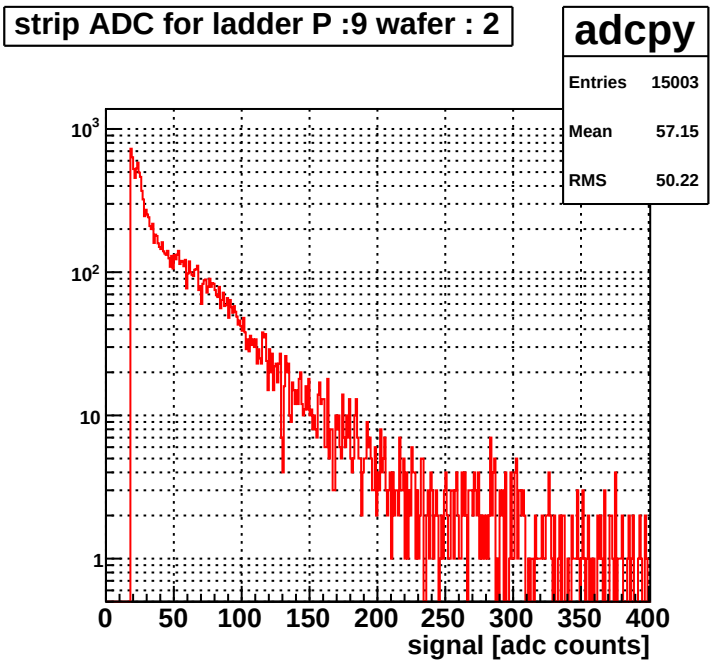

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6464
Mean x 552.3
Mean y 32.71
RMS x 39.12
RMS y 20.74
signal [adc counts]
channels

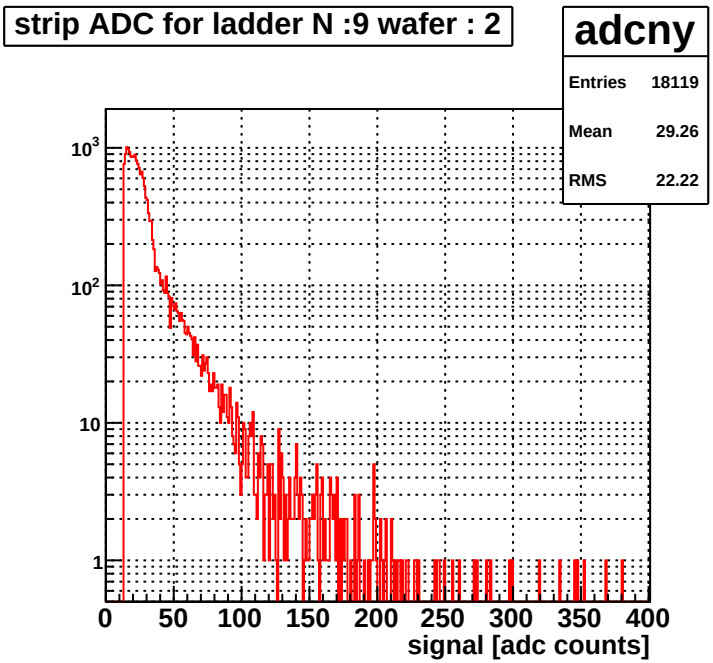

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 31468
Mean 58.4
RMS 52.41
signal [adc counts]

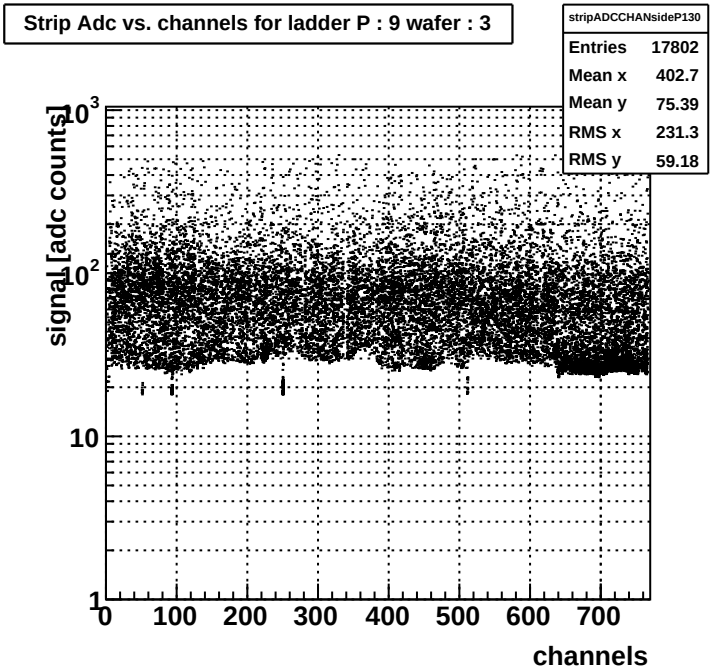

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6464
Mean 33.21
RMS 20.74
signal [adc counts]

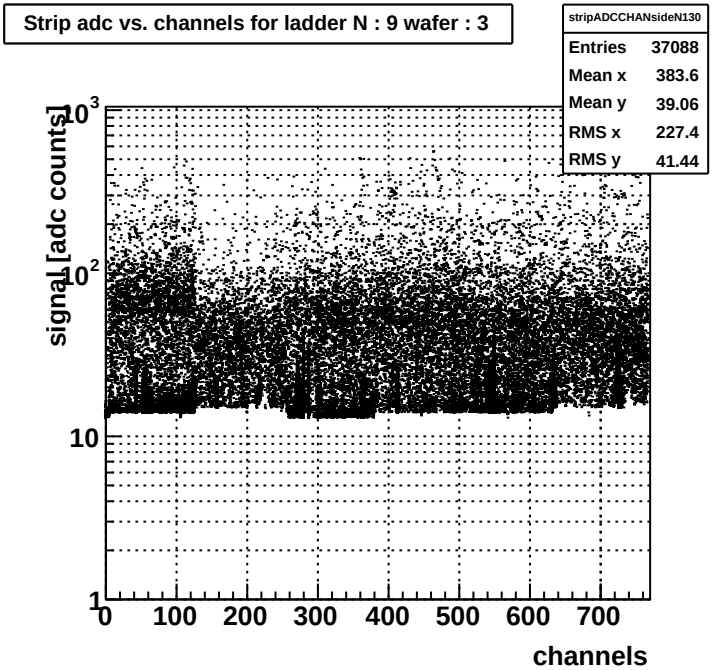

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 15003
Mean x 367
Mean y 57.91
RMS x 256.2
RMS y 54.76
signal [adc counts]
channels

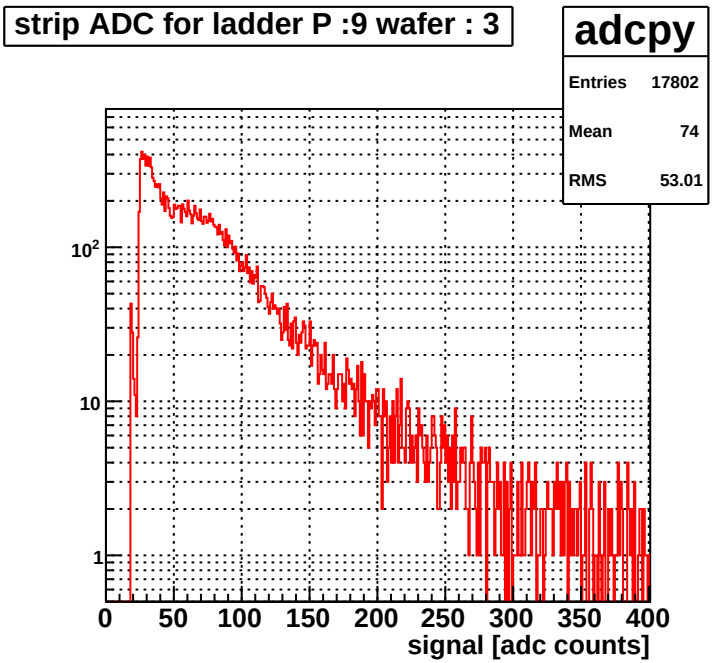

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 18119
Mean x 387.4
Mean y 28.85
RMS x 151.2
RMS y 22.96
signal [adc counts]
channels

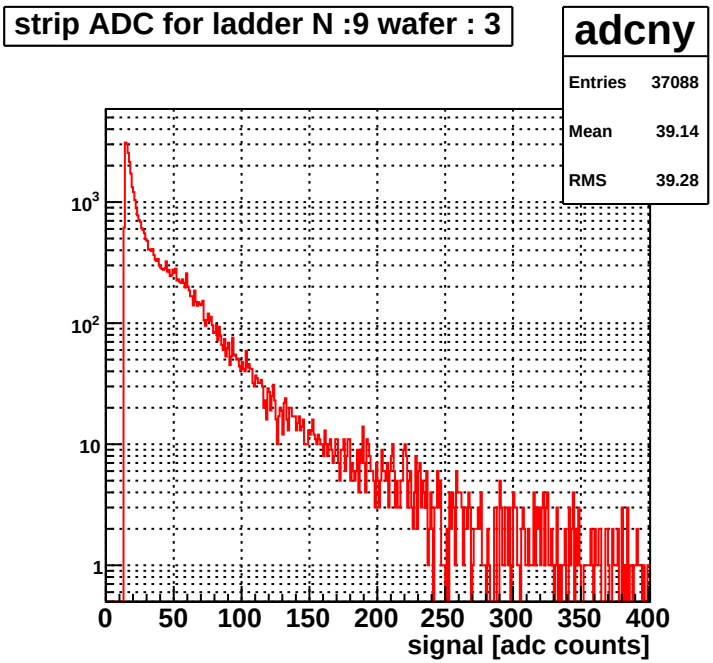

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 15003
Mean 57.15
RMS 50.22
signal [adc counts]

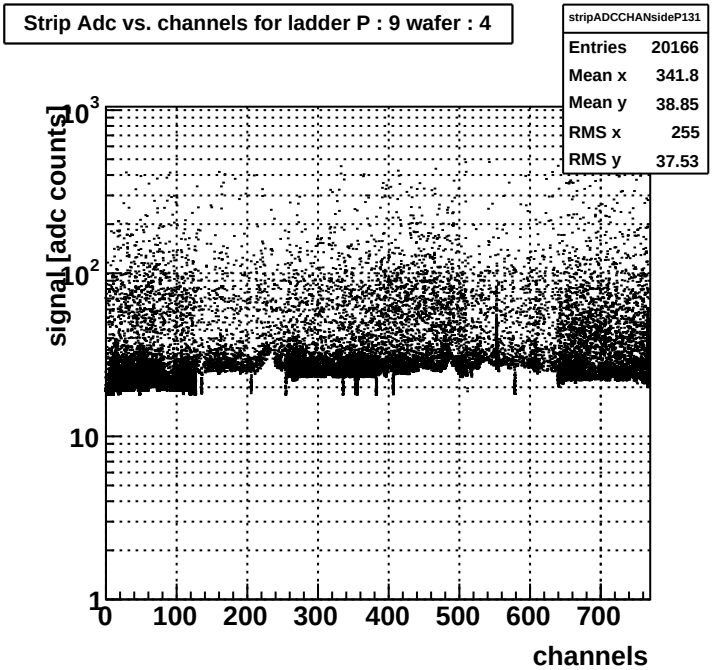

strip ADC for ladder N :9 wafer : 2
adcny
Entries 18119
Mean 29.26
RMS 22.22
signal [adc counts]

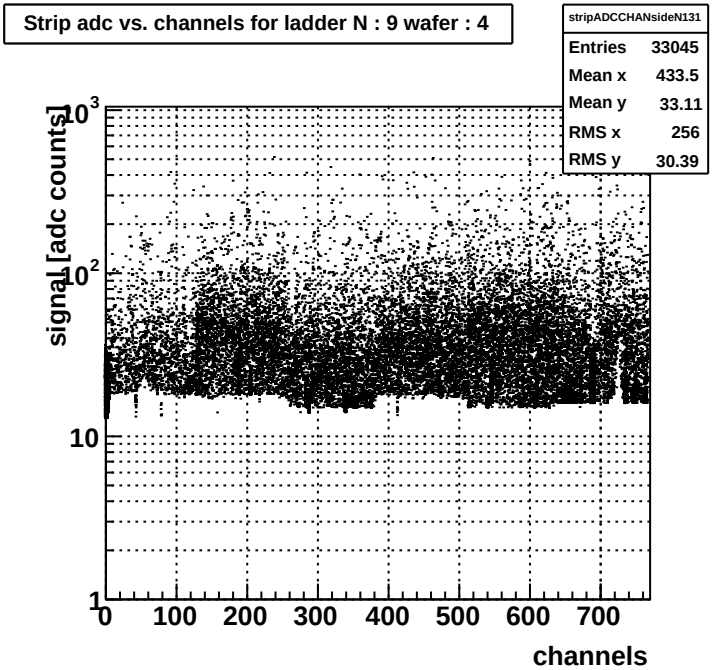

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 17802
Mean x 402.7
Mean y 75.39
RMS x 231.3
RMS y 59.18
signal [adc counts]
channels

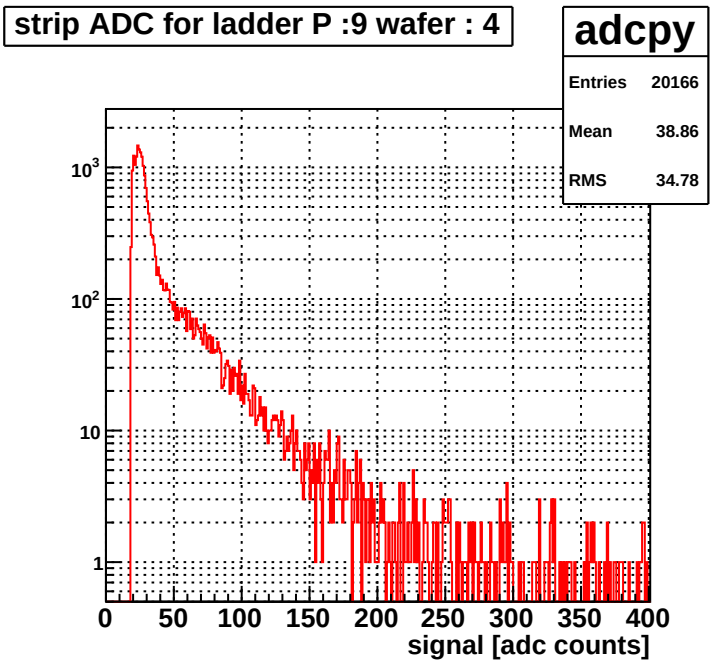

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 37088
Mean x 383.6
Mean y 39.06
RMS x 227.4
RMS y 41.44
signal [adc counts]
channels

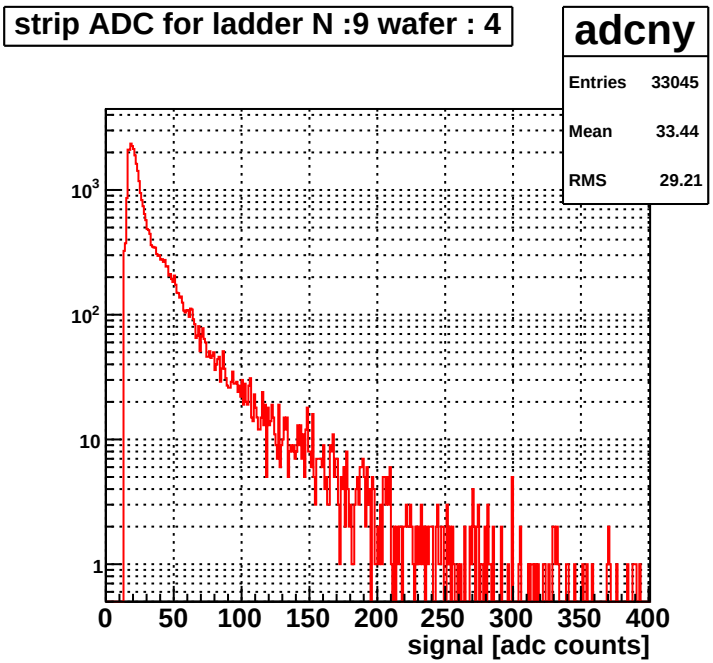

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 17802
Mean 74
RMS 53.01
signal [adc counts]

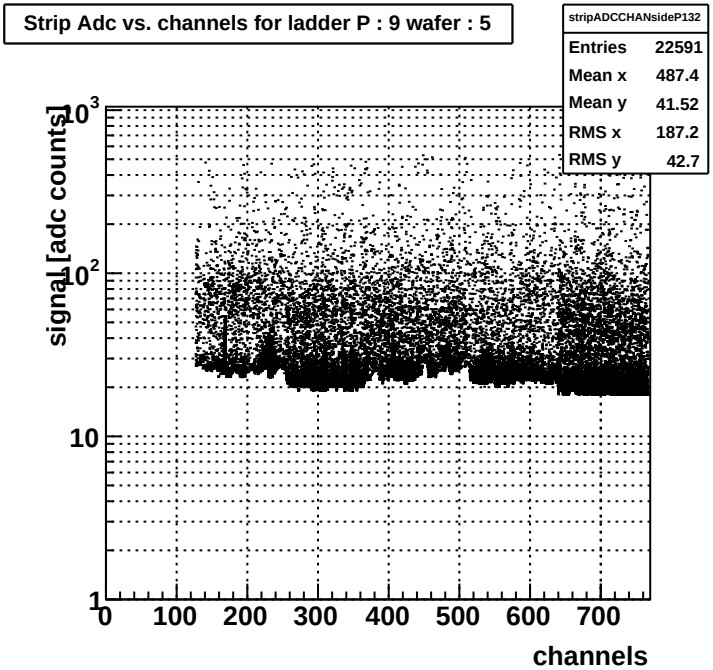

strip ADC for ladder N :9 wafer : 3
adcny
Entries 37088
Mean 39.14
RMS 39.28
signal [adc counts]

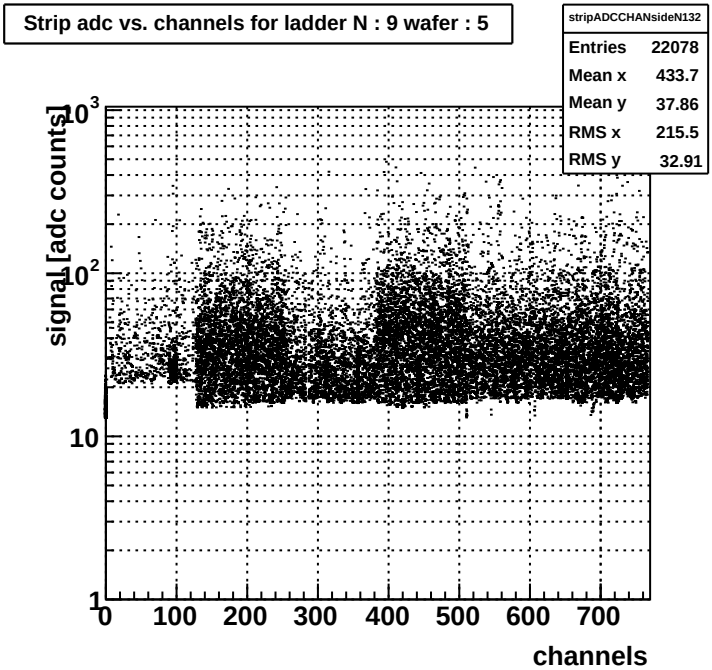

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 20166
Mean x 341.8
Mean y 38.85
RMS x 255
RMS y 37.53
signal [adc counts]
channels

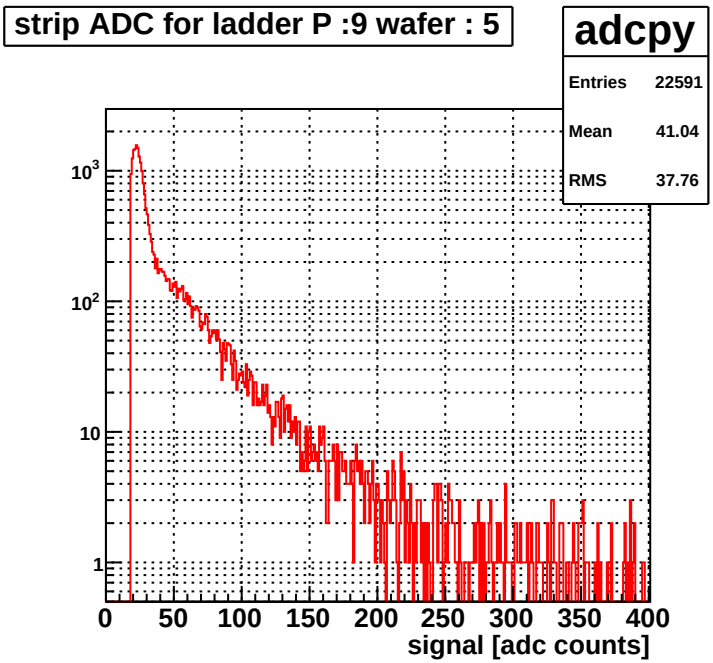

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 33045
Mean x 433.5
Mean y 33.11
RMS x 256
RMS y 30.39
signal [adc counts]
channels

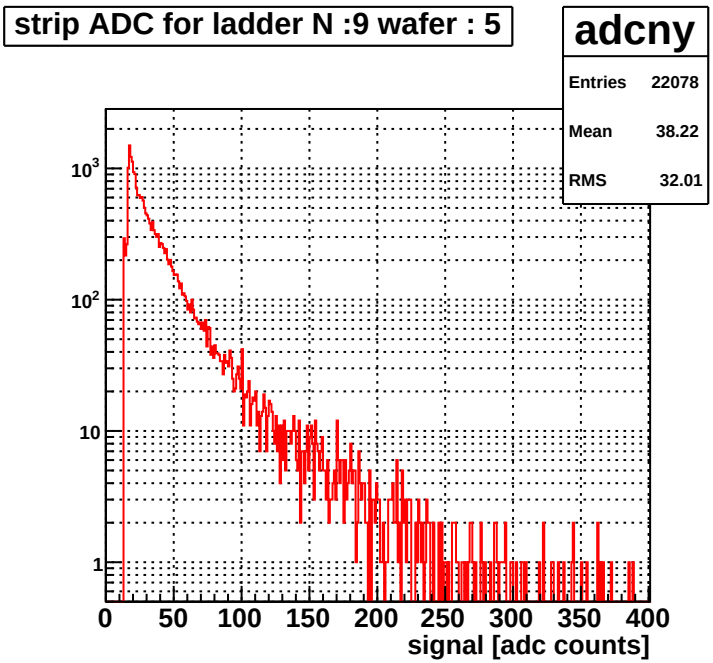

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 20166
Mean 38.86
RMS 34.78
signal [adc counts]

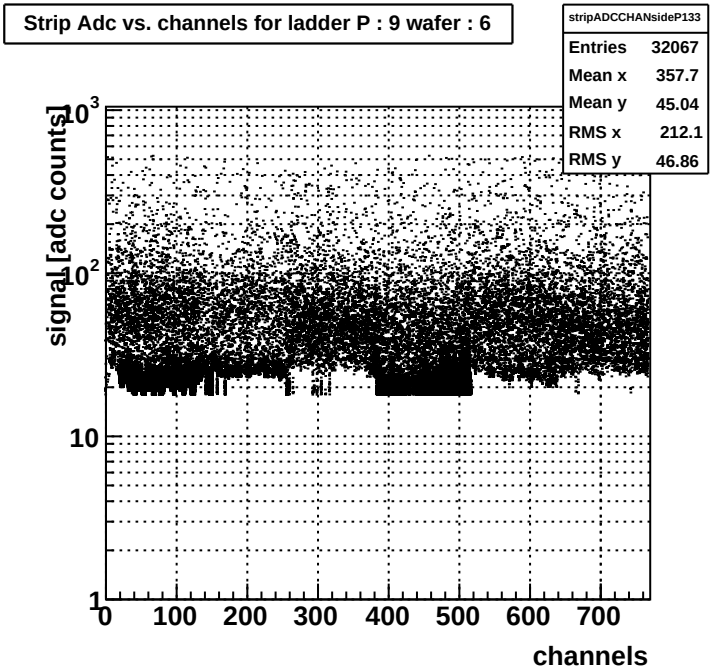

strip ADC for ladder N :9 wafer : 4
adcny
Entries 33045
Mean 33.44
RMS 29.21
signal [adc counts]

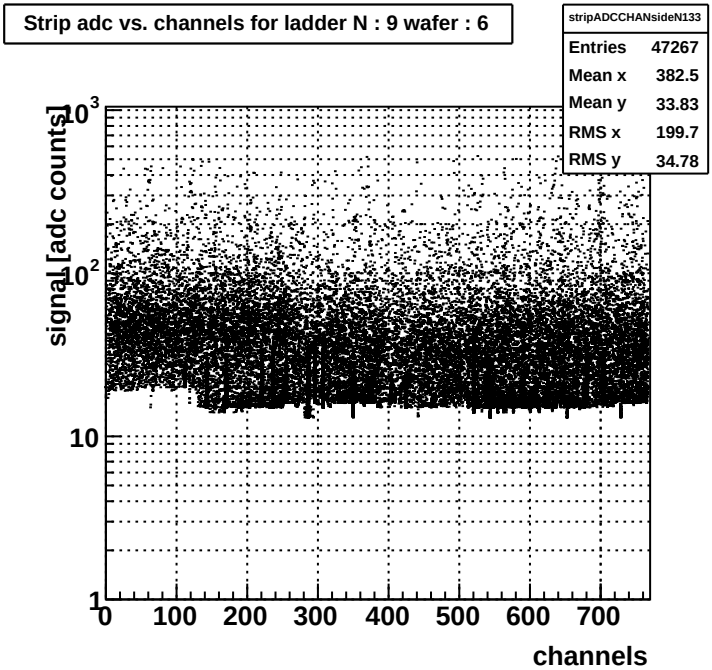

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 22591
Mean x 487.4
Mean y 41.52
RMS x 187.2
RMS y 42.7
signal [adc counts]
channels

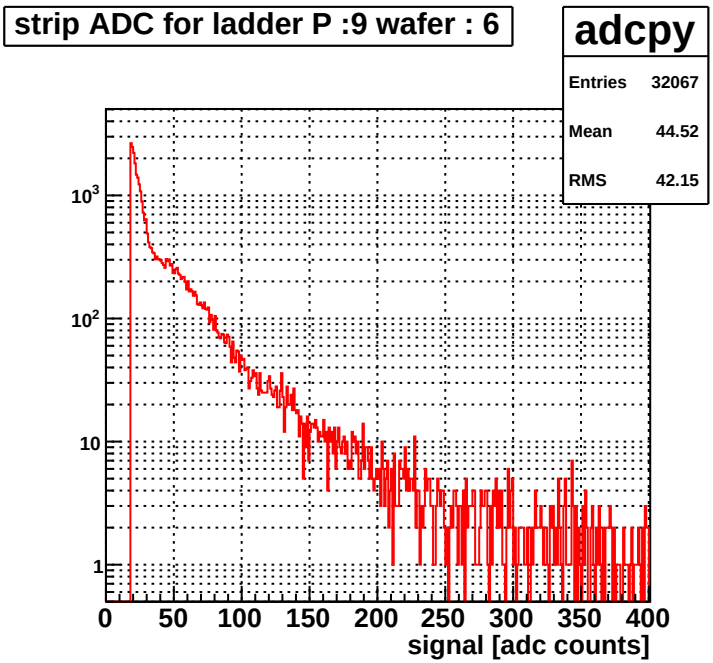

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 22078
Mean x 433.7
Mean y 37.86
RMS x 215.5
RMS y 32.91
signal [adc counts]
channels

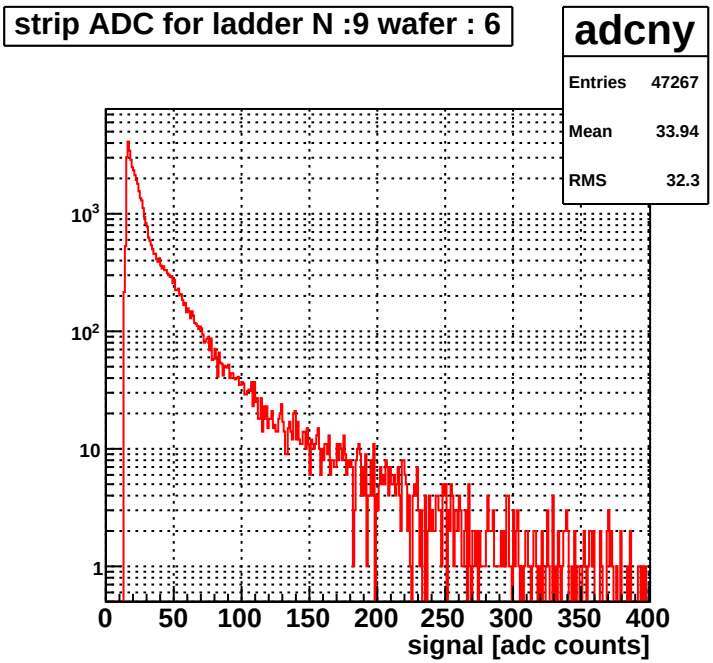

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 22591
Mean 41.04
RMS 37.76
signal [adc counts]

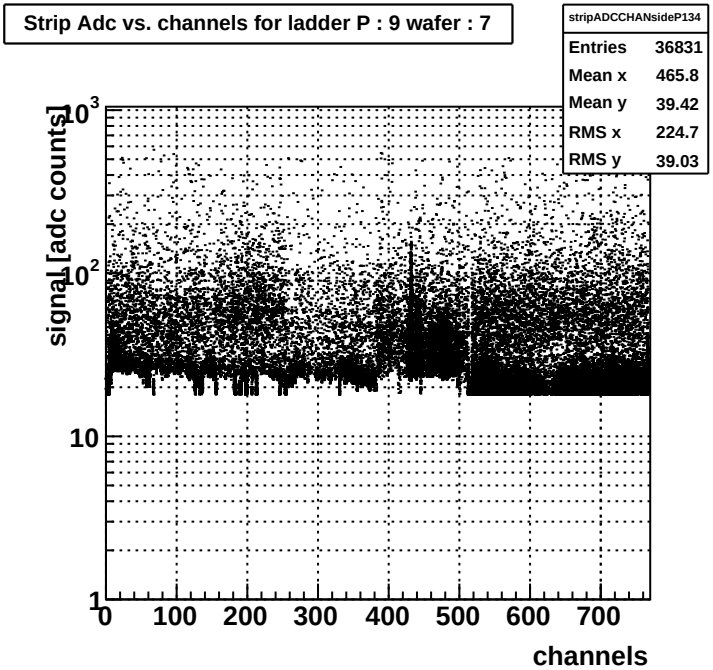

strip ADC for ladder N :9 wafer : 5
adcny
Entries 22078
Mean 38.22
RMS 32.01
signal [adc counts]

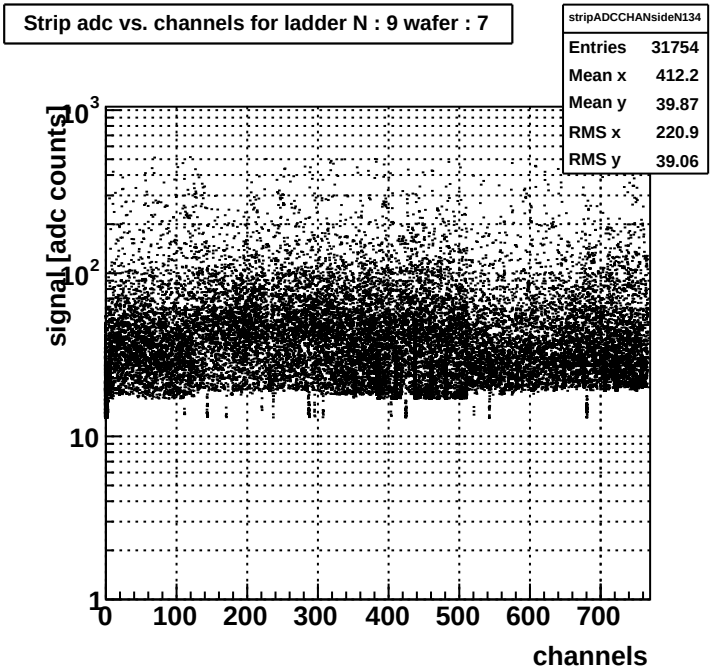

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 32067
Mean x 357.7
Mean y 45.04
RMS x 212.1
RMS y 46.86
signal [adc counts]
channels

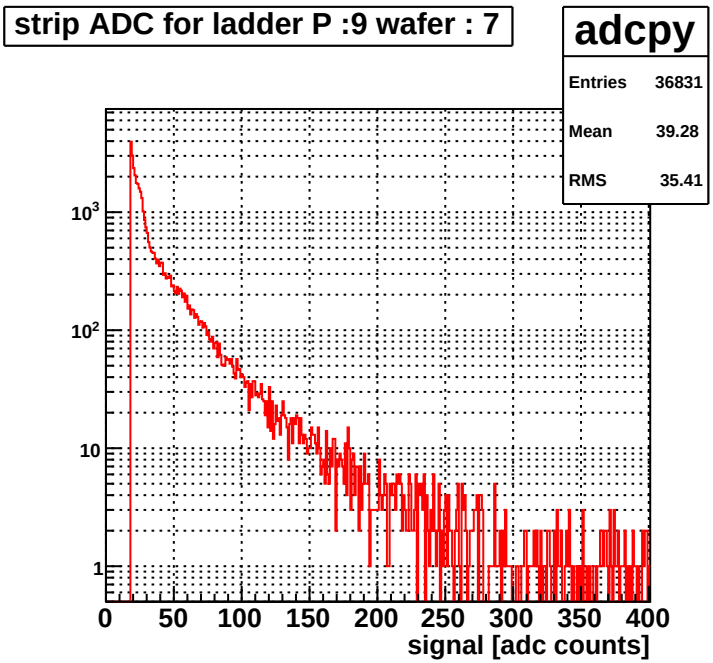

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 47267
Mean x 382.5
Mean y 33.83
RMS x 199.7
RMS y 34.78
signal [adc counts]
channels

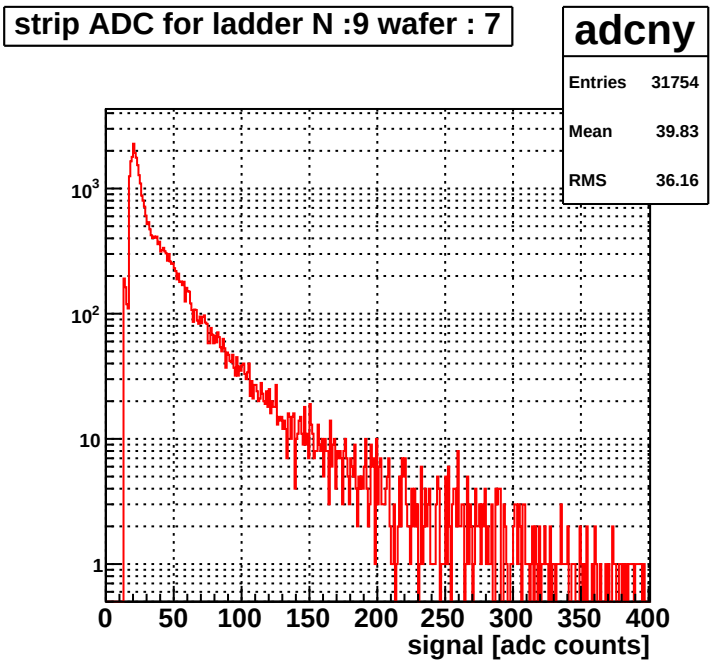

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 32067
Mean 44.52
RMS 42.15
signal [adc counts]

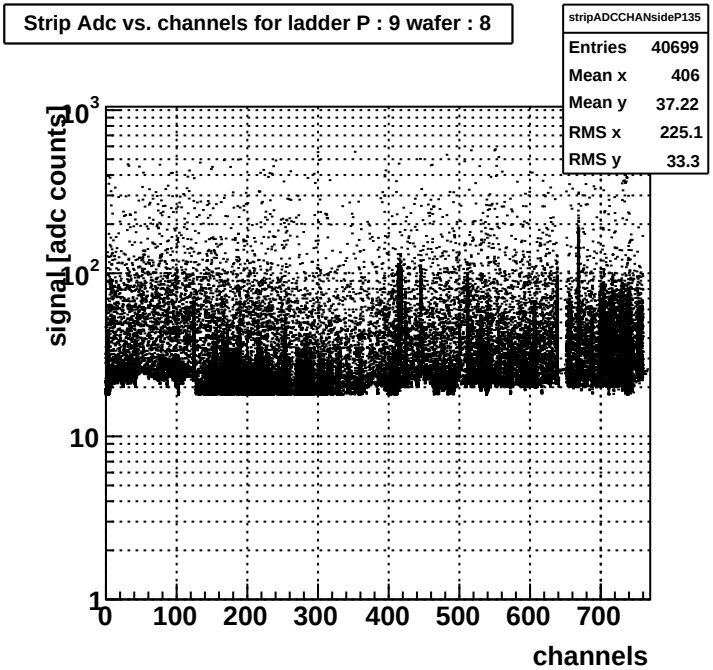

strip ADC for ladder N :9 wafer : 6
adcny
Entries 47267
Mean 33.94
RMS 32.3
signal [adc counts]

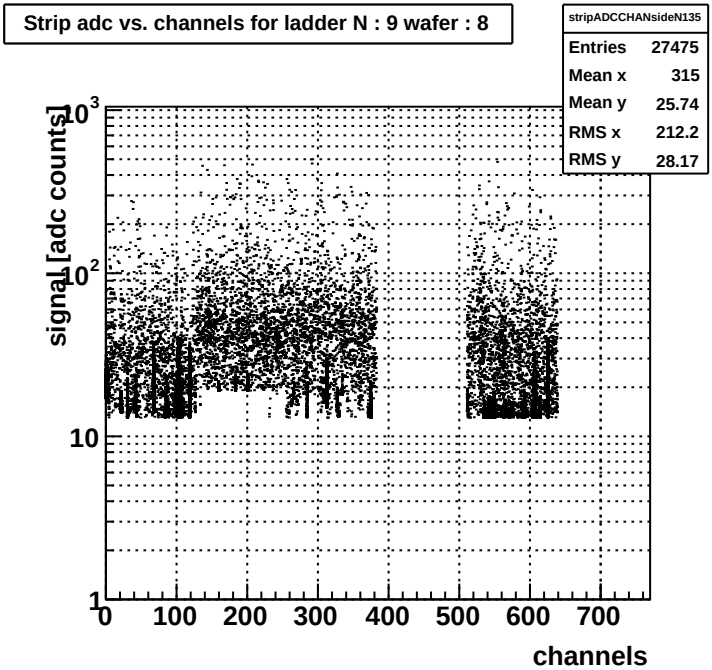

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 36831
Mean x 465.8
Mean y 39.42
RMS x 224.7
RMS y 39.03
signal [adc counts]
channels

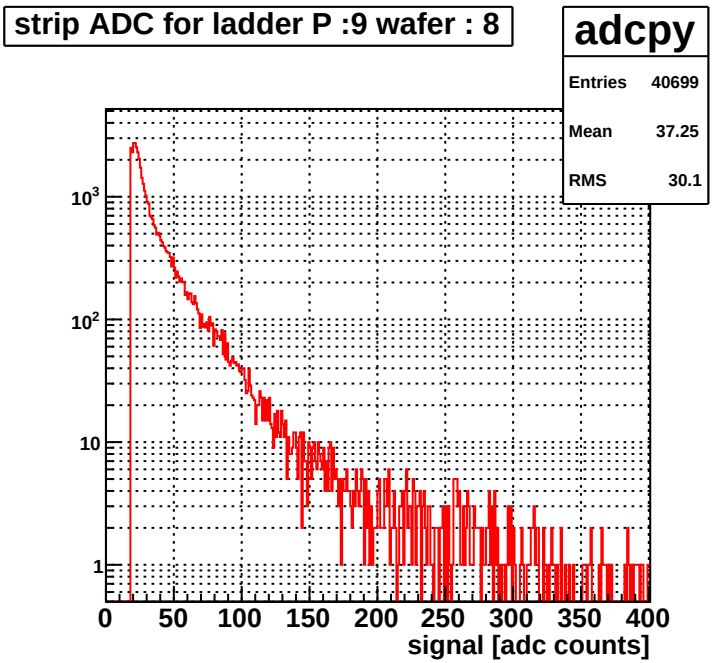

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 31754
Mean x 412.2
Mean y 39.87
RMS x 220.9
RMS y 39.06
signal [adc counts]
channels

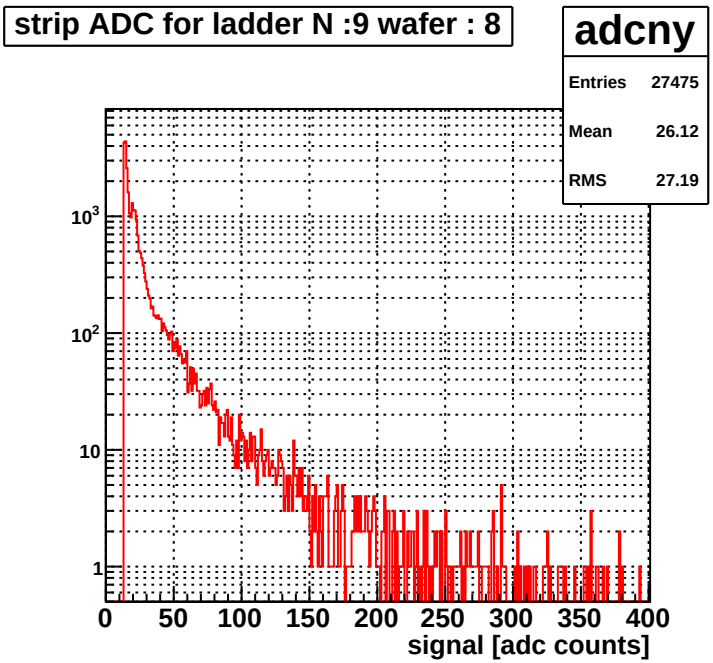

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 36831
Mean 39.28
RMS 35.41
signal [adc counts]

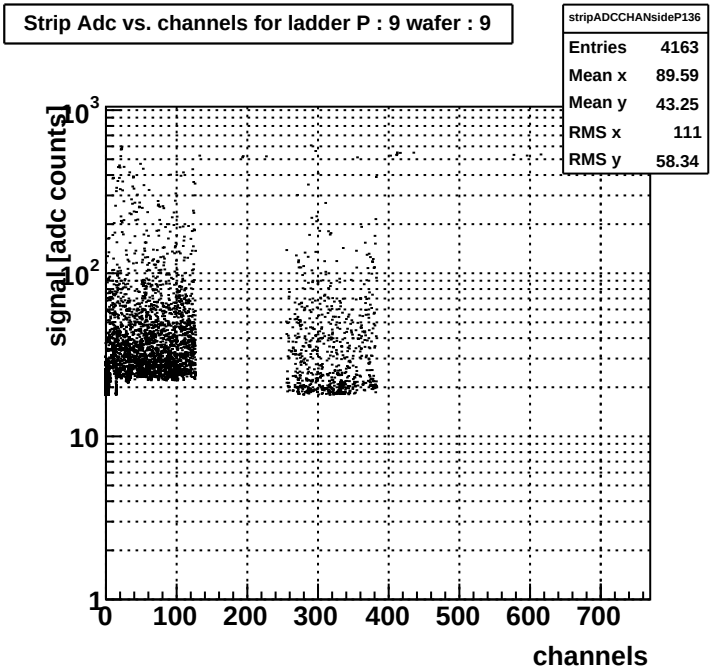

strip ADC for ladder N :9 wafer : 7
adcny
Entries 31754
Mean 39.83
RMS 36.16
signal [adc counts]

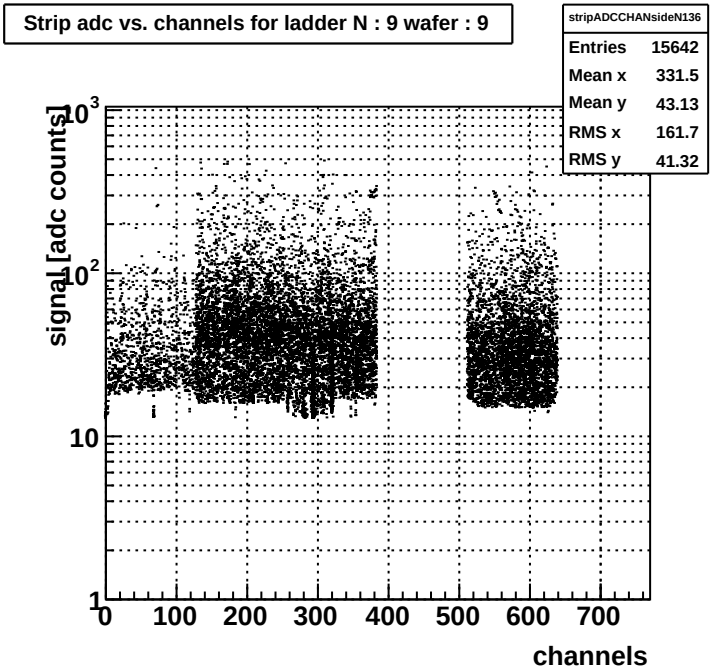

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 40699
Mean x 406
Mean y 37.22
RMS x 225.1
RMS y 33.3
signal [adc counts]
channels

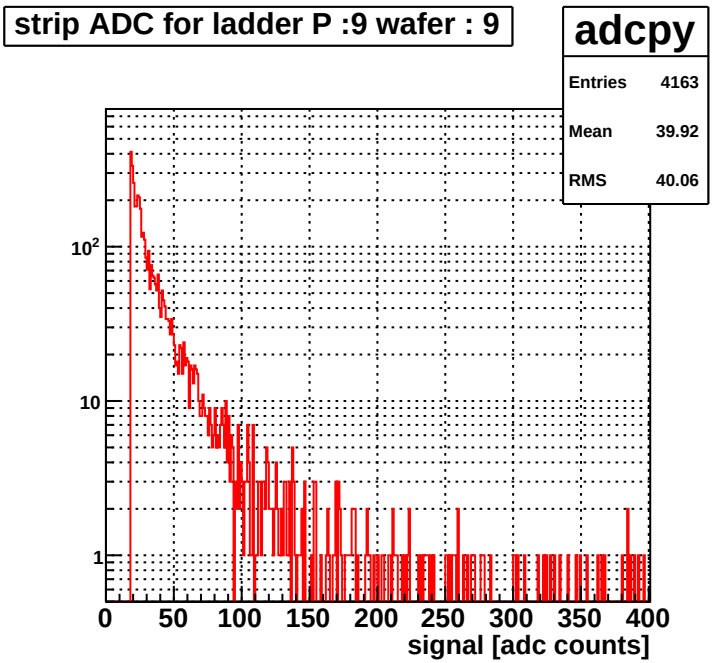

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 27475
Mean x 315
Mean y 25.74
RMS x 212.2
RMS y 28.17
signal [adc counts]
channels

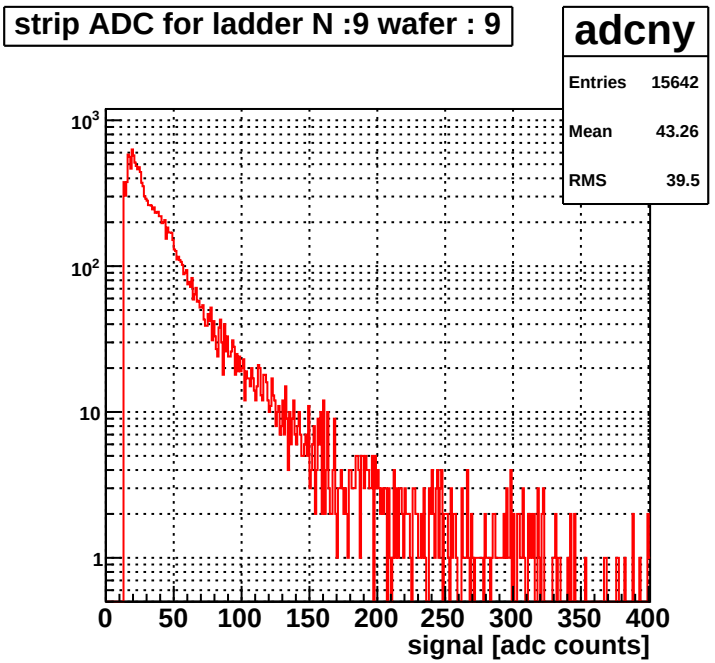

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 40699
Mean 37.25
RMS 30.1
signal [adc counts]

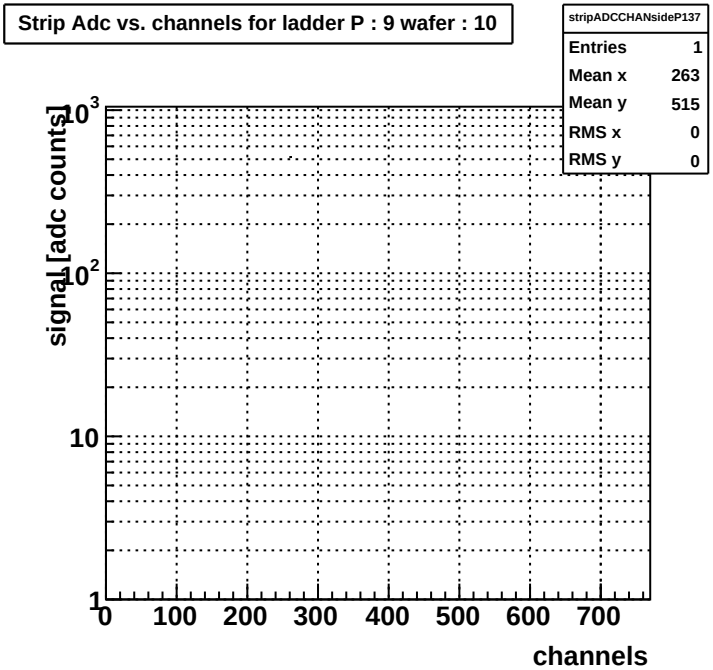

strip ADC for ladder N :9 wafer : 8
adcny
Entries 27475
Mean 26.12
RMS 27.19
signal [adc counts]

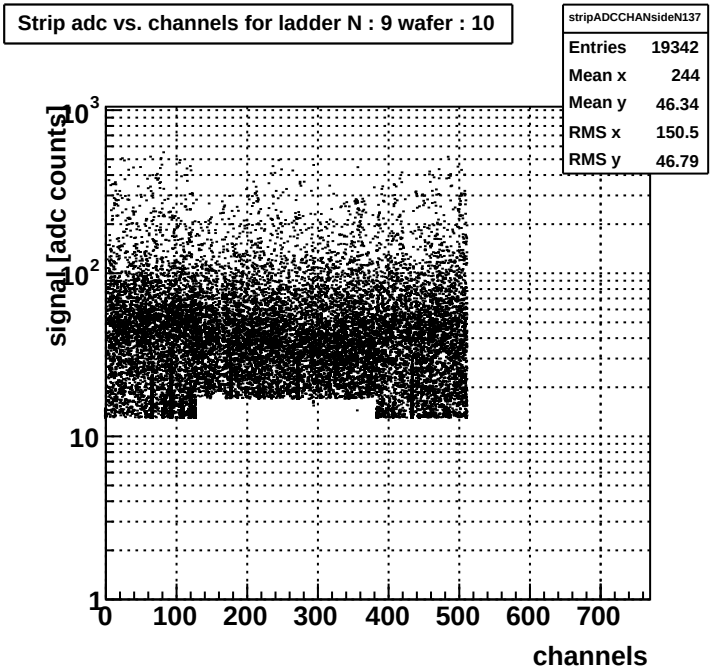

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 4163
Mean x 89.59
Mean y 43.25
RMS x 111
RMS y 58.34
signal [adc counts]
channels

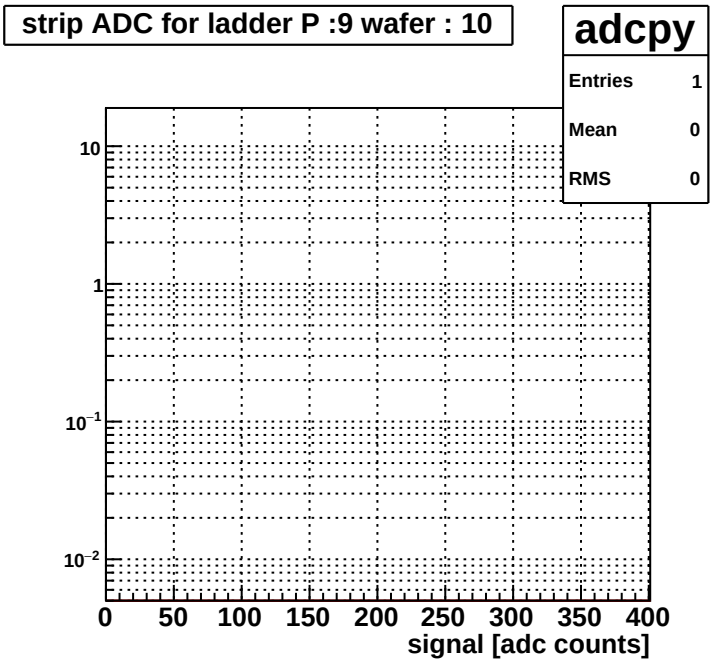

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 15642
Mean x 331.5
Mean y 43.13
RMS x 161.7
RMS y 41.32
signal [adc counts]
channels

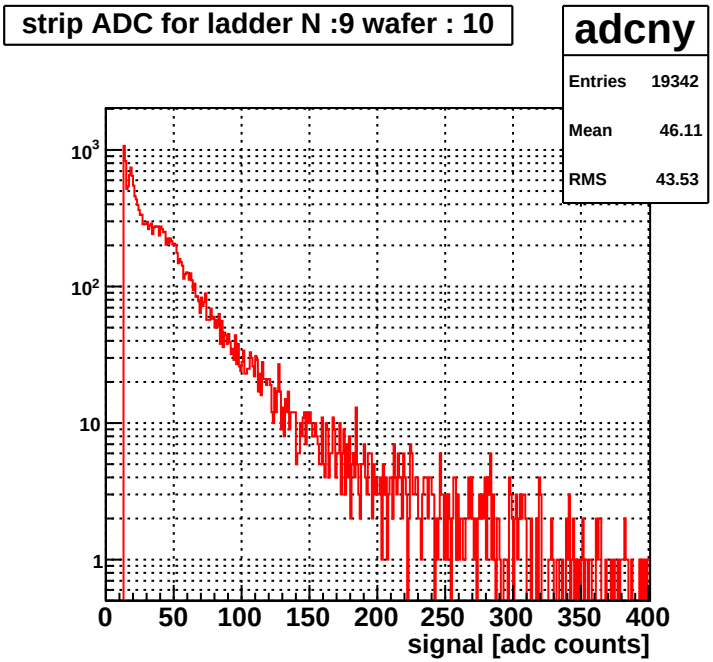

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 4163
Mean 39.92
RMS 40.06
signal [adc counts]

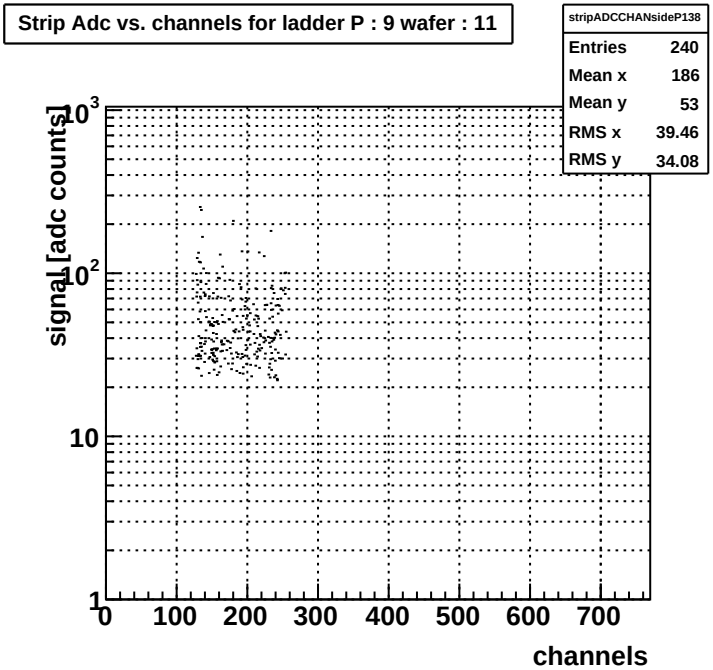

strip ADC for ladder N :9 wafer : 9
adcny
Entries 15642
Mean 43.26
RMS 39.5
signal [adc counts]

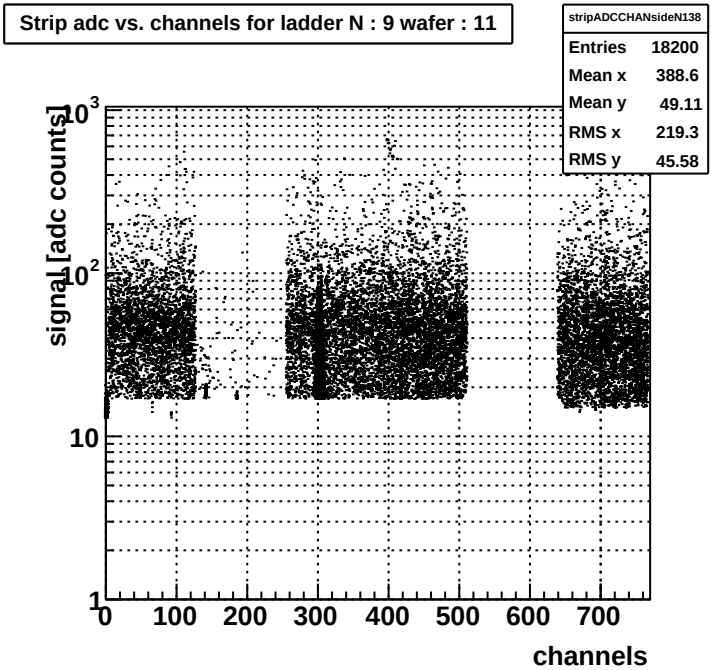

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 263
Mean y 515
RMS x 0
RMS y 0
signal [adc counts]
channels

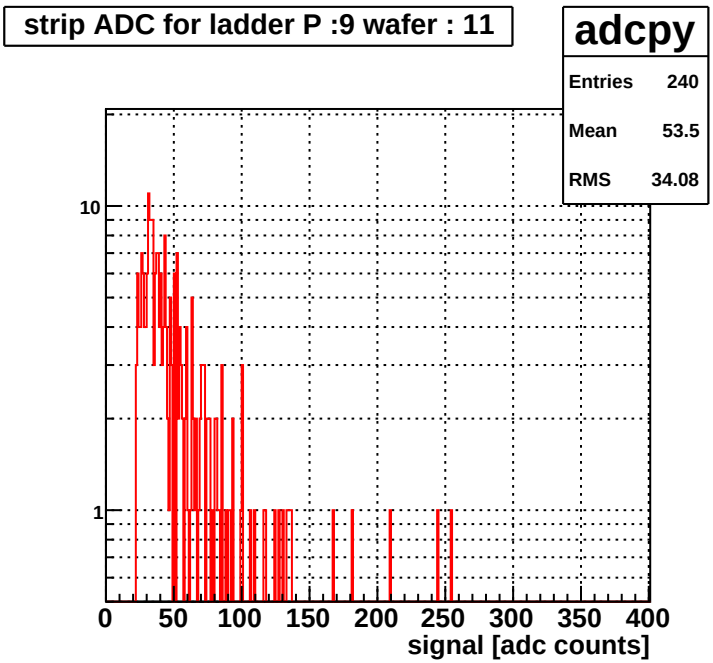

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 19342
Mean x 244
Mean y 46.34
RMS x 150.5
RMS y 46.79
signal [adc counts]
channels

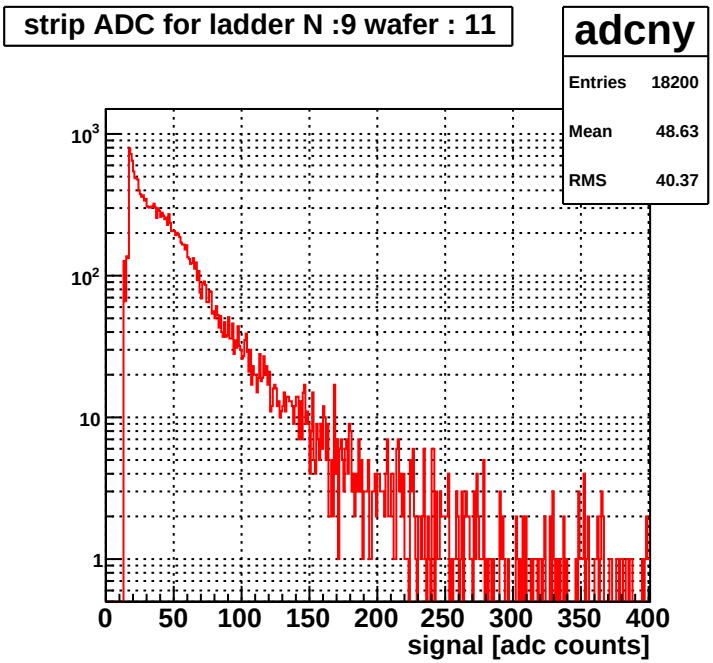

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

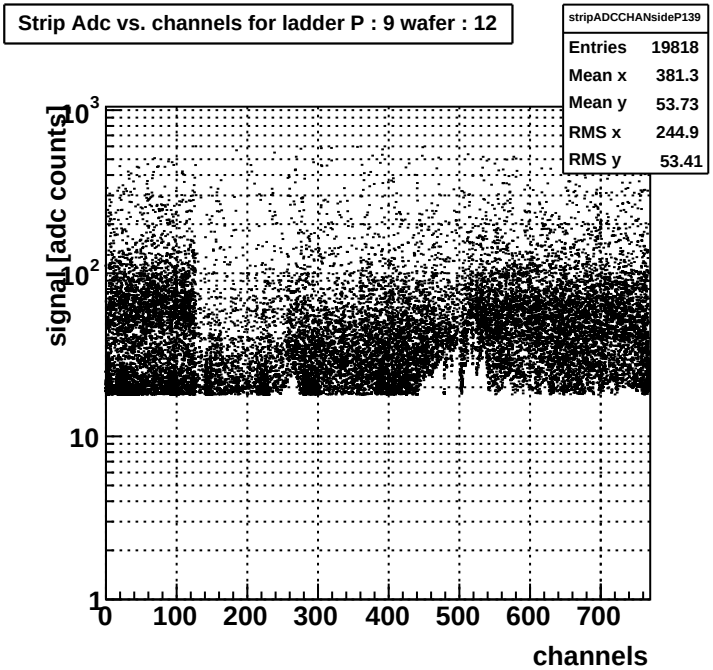

strip ADC for ladder N :9 wafer : 10
adcny
Entries 19342
Mean 46.11
RMS 43.53
signal [adc counts]

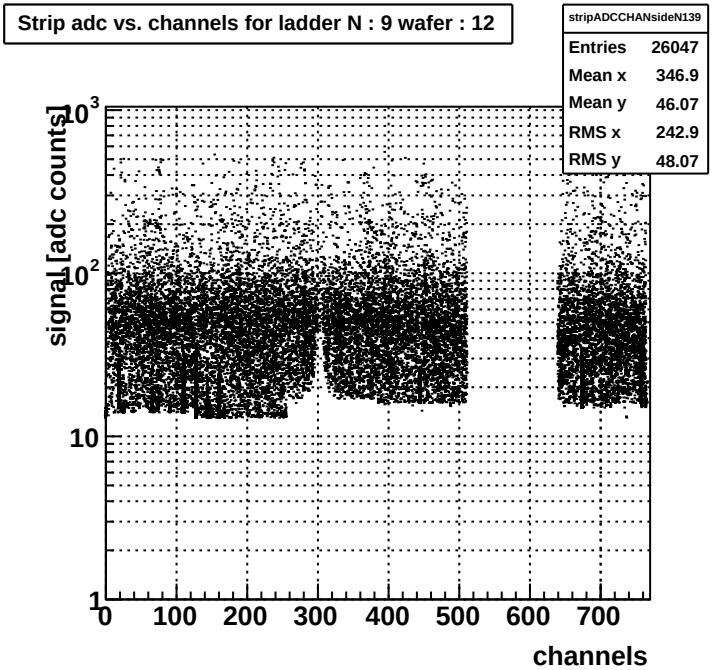

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 240
Mean x 186
Mean y 53
RMS x 39.46
RMS y 34.08
signal [adc counts]
channels

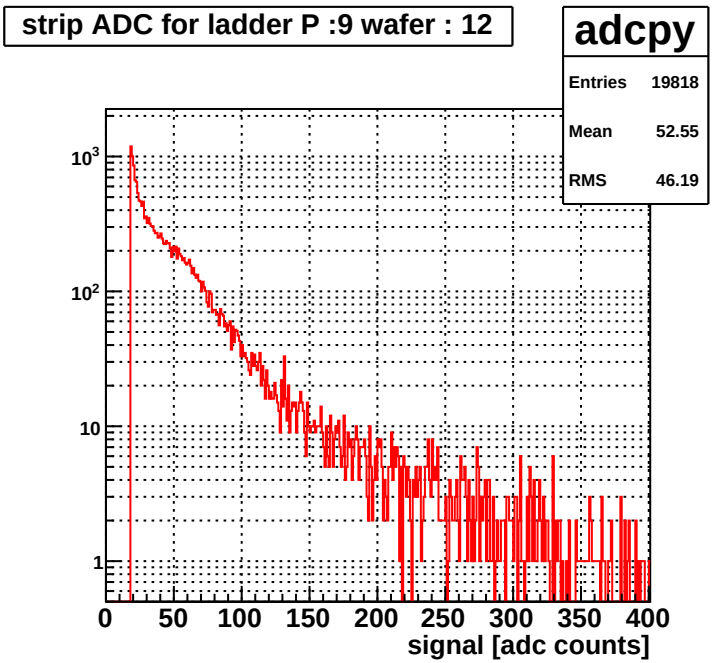

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 18200
Mean x 388.6
Mean y 49.11
RMS x 219.3
RMS y 45.58
signal [adc counts]
channels

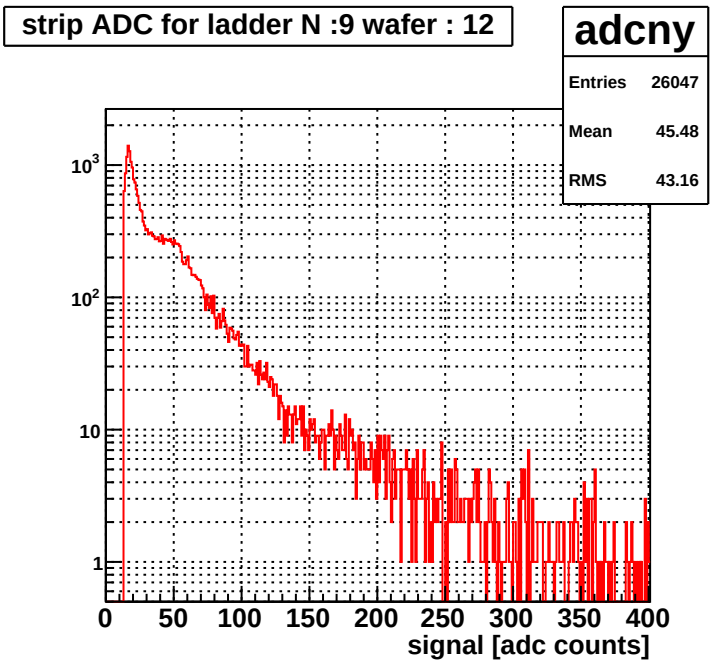

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 240
Mean 53.5
RMS 34.08
signal [adc counts]

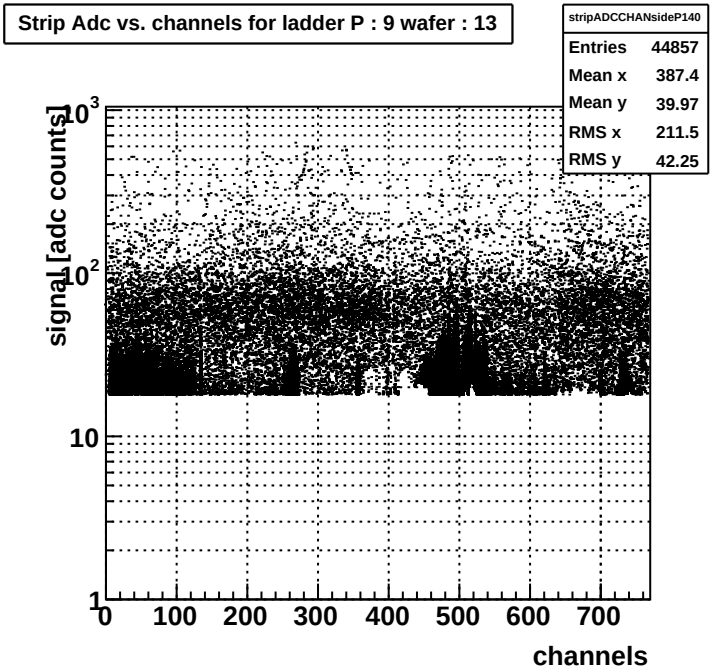

strip ADC for ladder N :9 wafer : 11
adcny
Entries 18200
Mean 48.63
RMS 40.37
signal [adc counts]

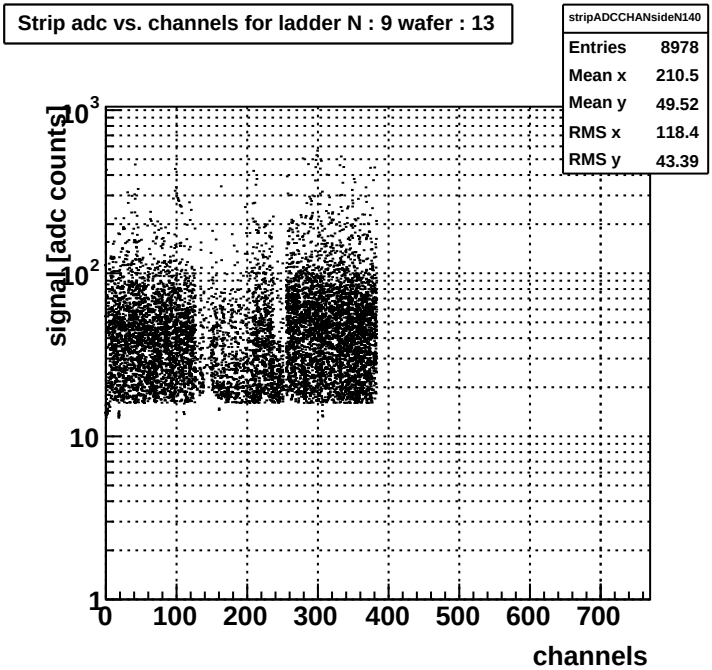

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 19818
Mean x 381.3
Mean y 53.73
RMS x 244.9
RMS y 53.41
signal [adc counts]
channels

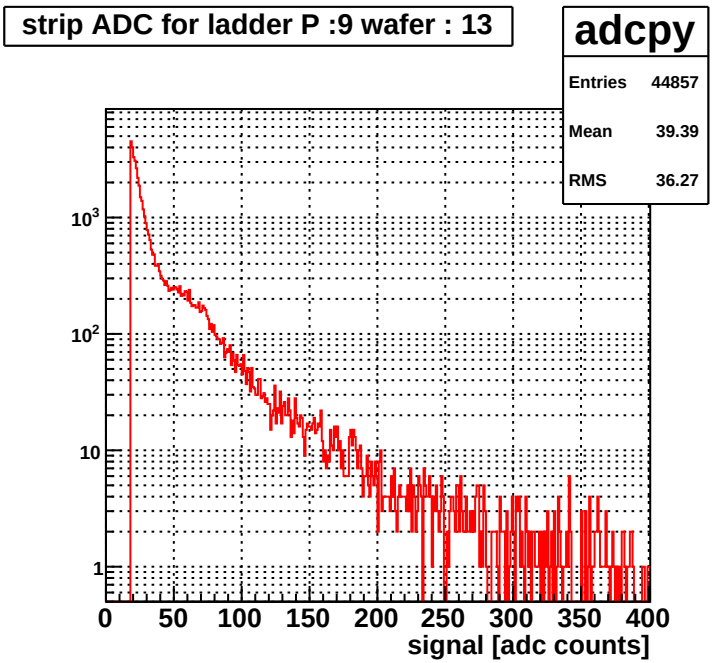

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 26047
Mean x 346.9
Mean y 46.07
RMS x 242.9
RMS y 48.07
signal [adc counts]
channels

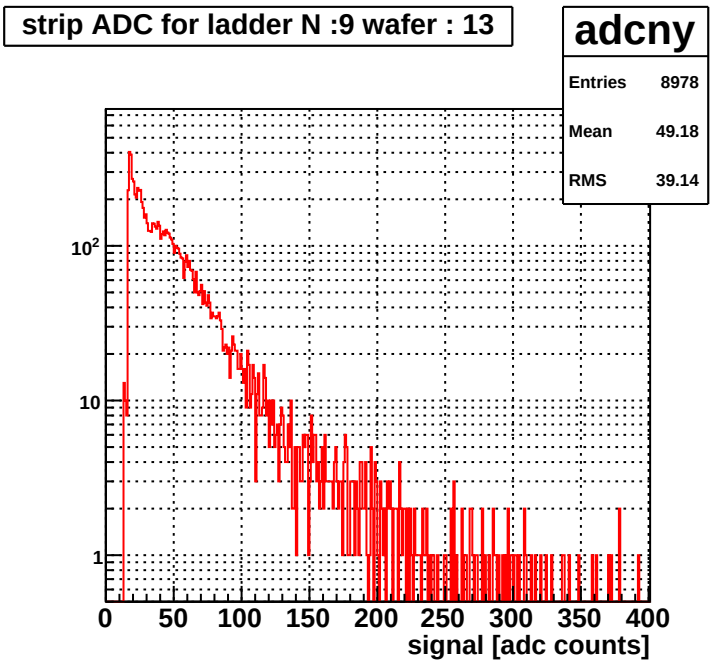

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 19818
Mean 52.55
RMS 46.19
signal [adc counts]

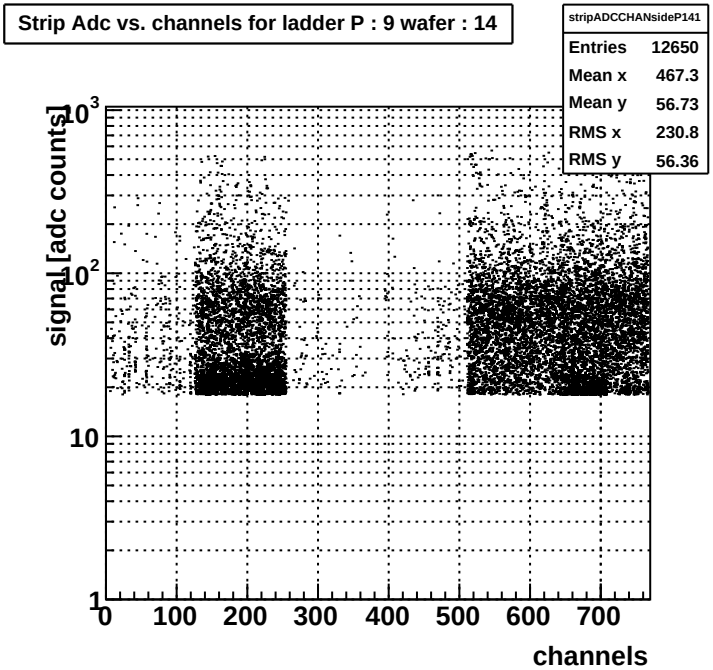

strip ADC for ladder N :9 wafer : 12
adcny
Entries 26047
Mean 45.48
RMS 43.16
signal [adc counts]

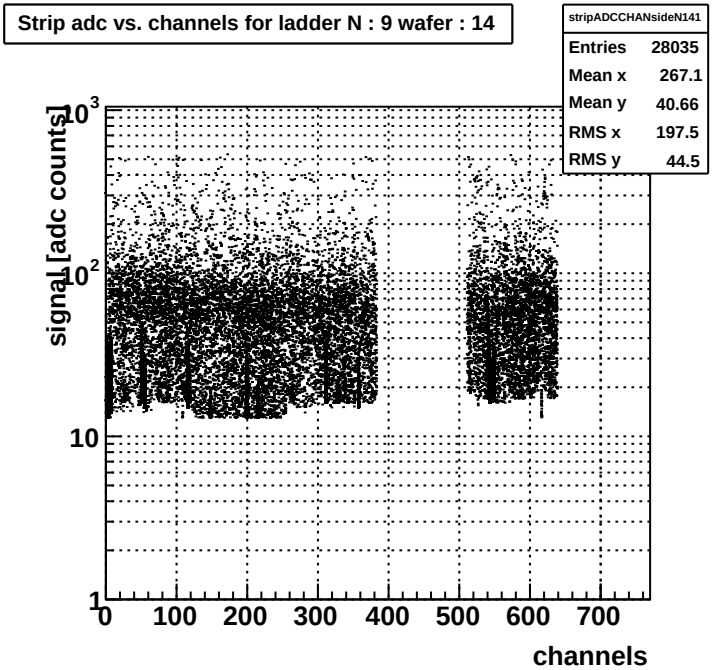

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 44857
Mean x 387.4
Mean y 39.97
RMS x 211.5
RMS y 42.25
signal [adc counts]
channels

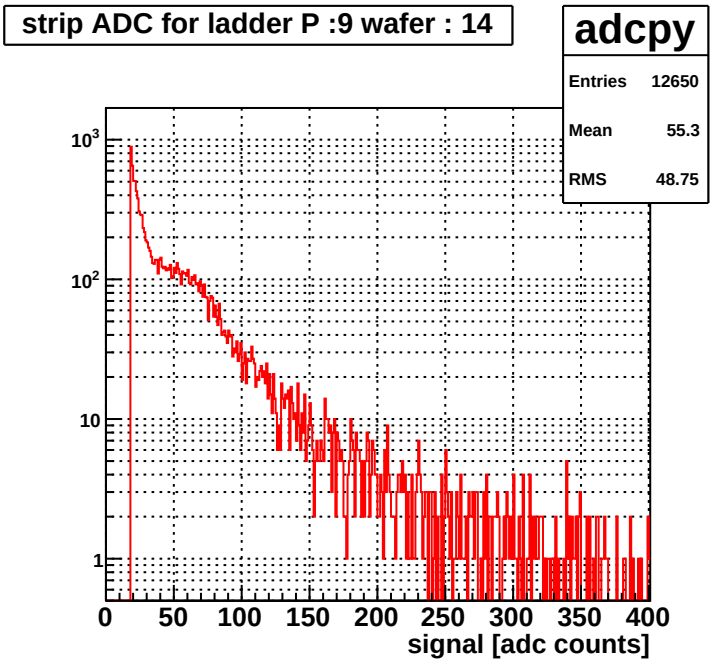

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 8978
Mean x 210.5
Mean y 49.52
RMS x 118.4
RMS y 43.39
signal [adc counts]
channels

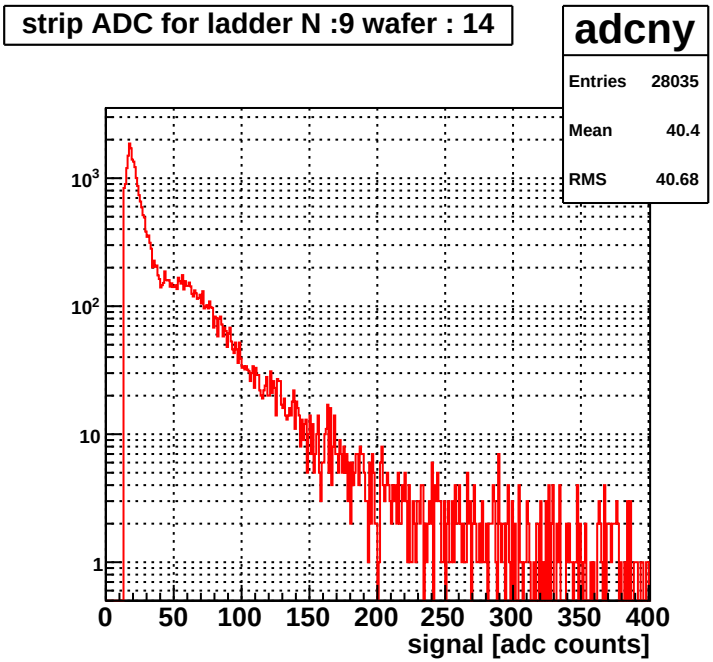

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 44857
Mean 39.39
RMS 36.27
signal [adc counts]

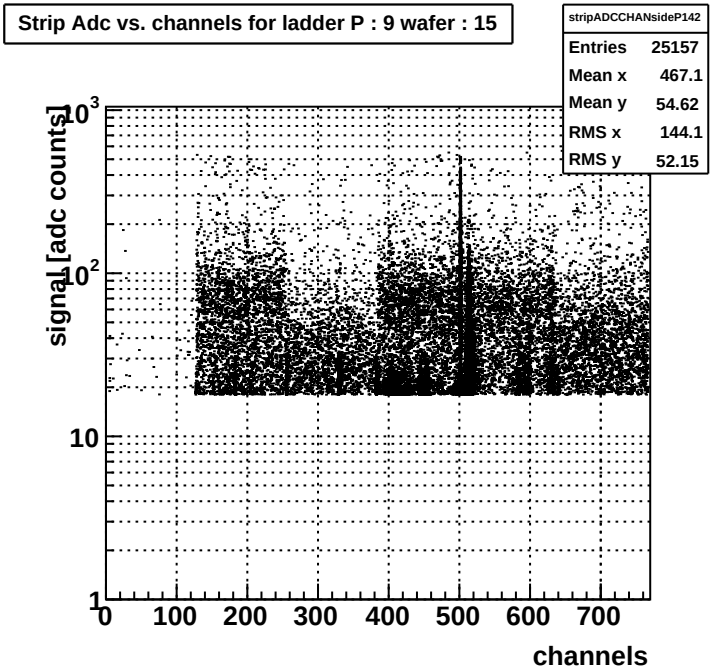

strip ADC for ladder N :9 wafer : 13
adcny
Entries 8978
Mean 49.18
RMS 39.14
signal [adc counts]

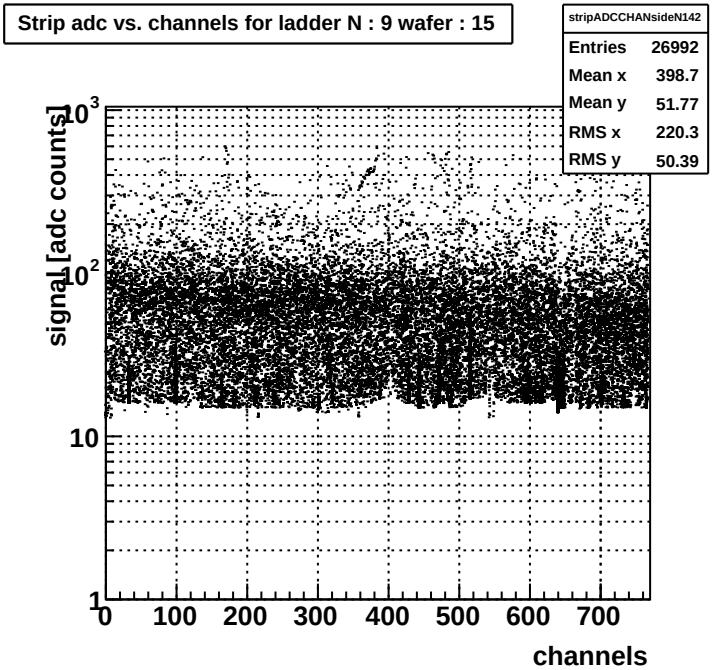

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12650
Mean x 467.3
Mean y 56.73
RMS x 230.8
RMS y 56.36
signal [adc counts]
channels

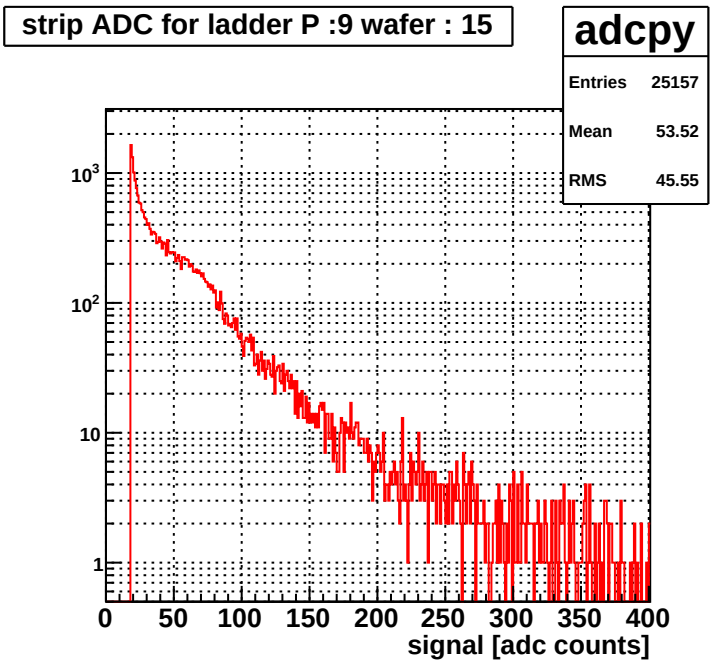

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 28035
Mean x 267.1
Mean y 40.66
RMS x 197.5
RMS y 44.5
signal [adc counts]
channels

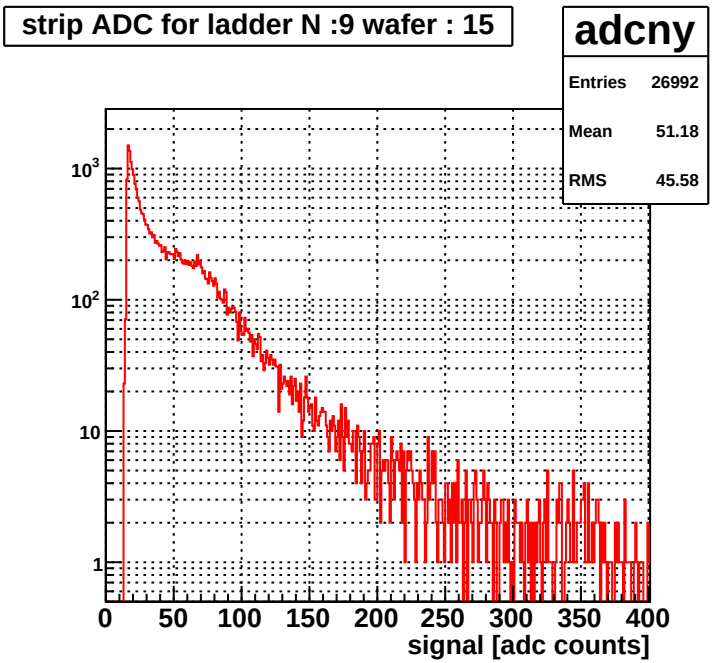

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12650
Mean 55.3
RMS 48.75
signal [adc counts]

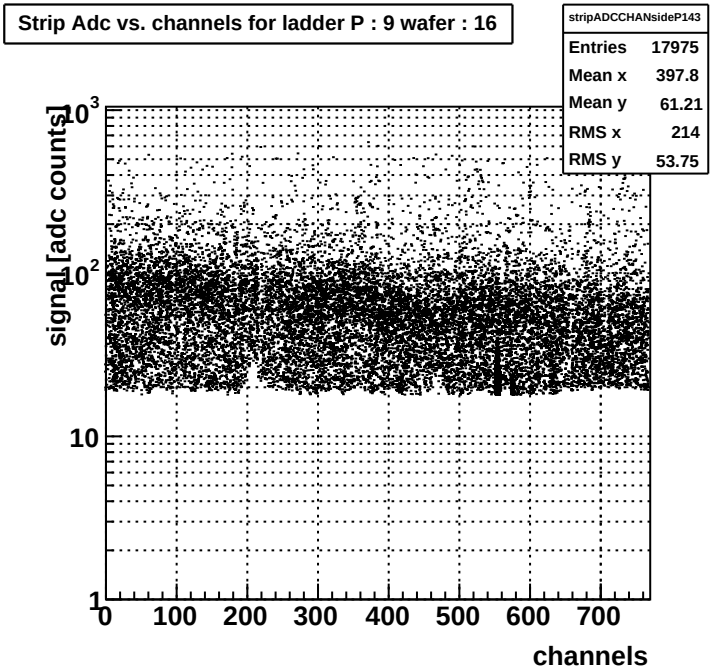

strip ADC for ladder N :9 wafer : 14
adcny
Entries 28035
Mean 40.4
RMS 40.68
signal [adc counts]

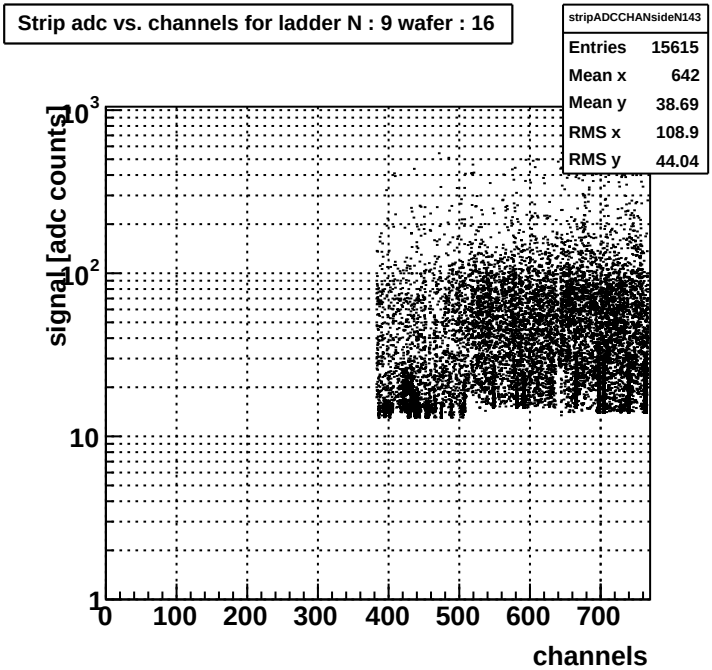

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 25157
Mean x 467.1
Mean y 54.62
RMS x 144.1
RMS y 52.15
signal [adc counts]
channels

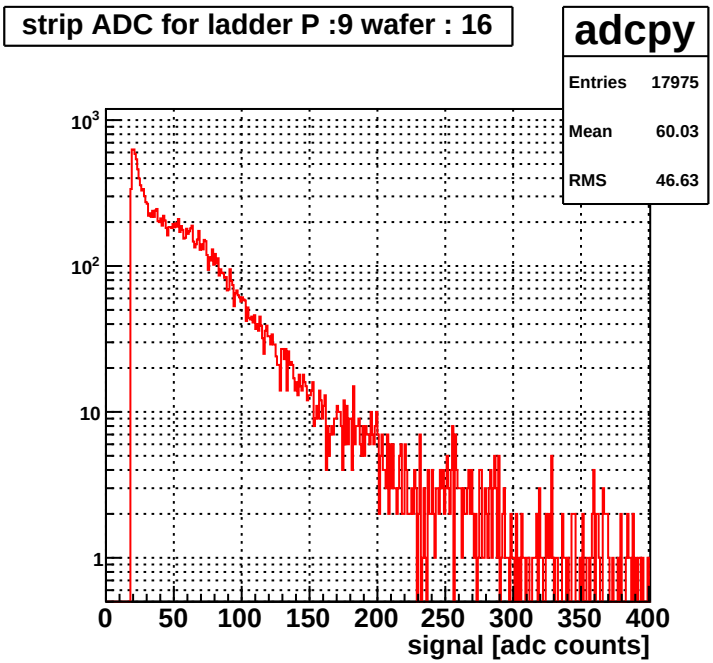

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 26992
Mean x 398.7
Mean y 51.77
RMS x 220.3
RMS y 50.39
signal [adc counts]
channels

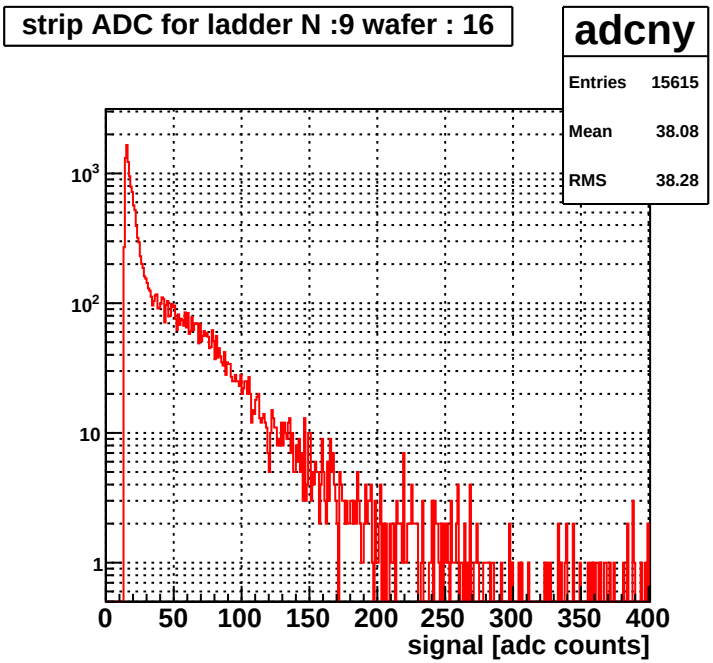

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 25157
Mean 53.52
RMS 45.55
signal [adc counts]

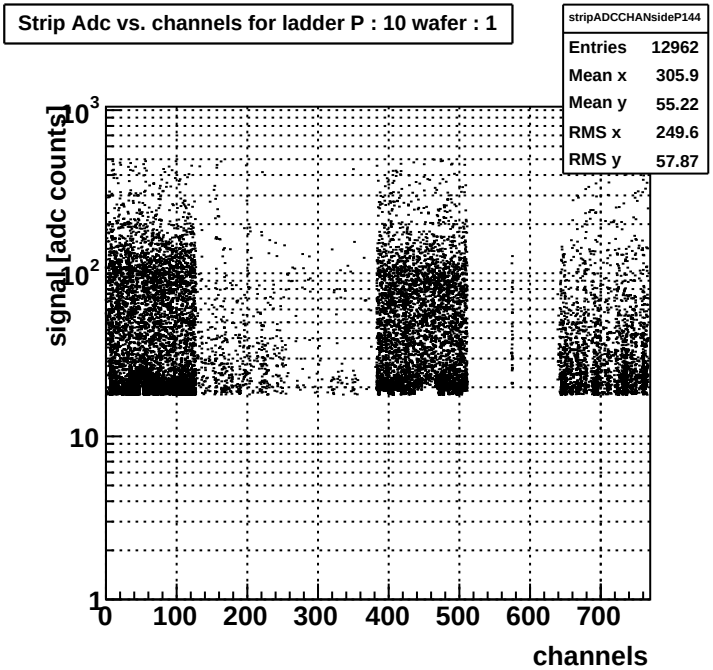

strip ADC for ladder N :9 wafer : 15
adcny
Entries 26992
Mean 51.18
RMS 45.58
signal [adc counts]

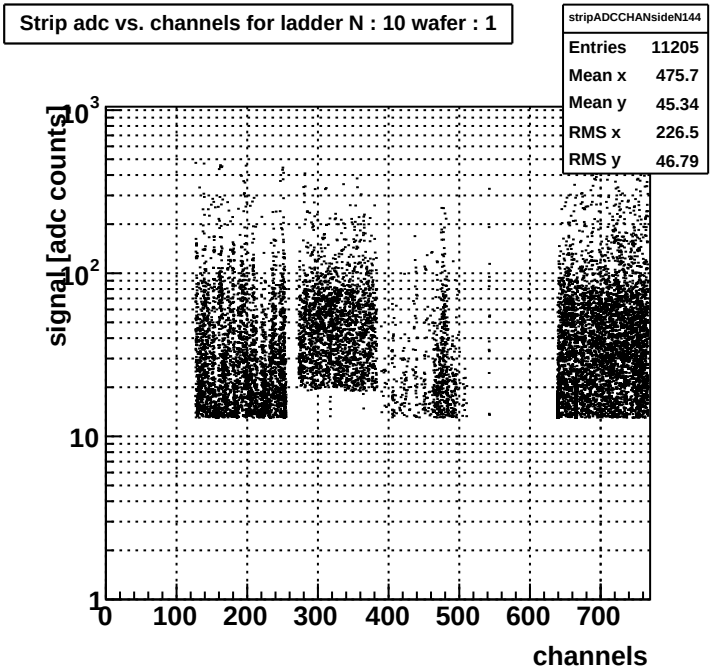

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 17975
Mean x 397.8
Mean y 61.21
RMS x 214
RMS y 53.75
signal [adc counts]
channels

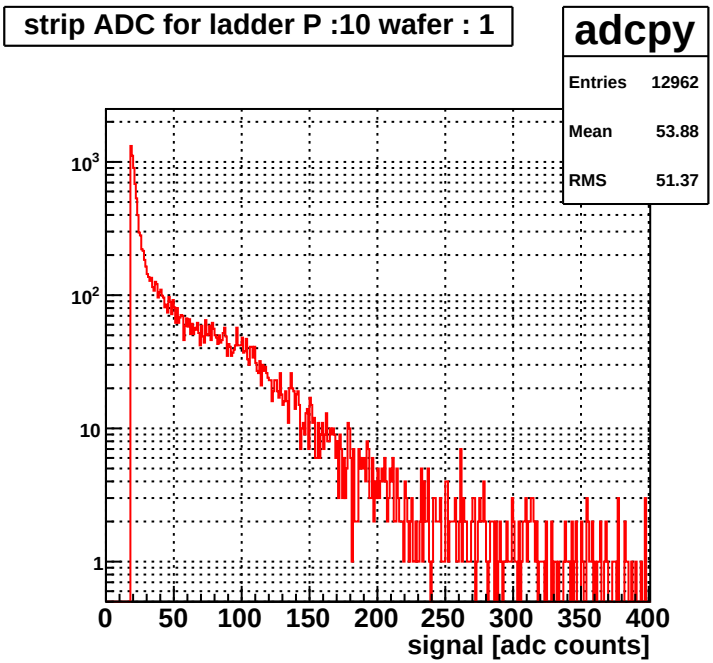

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 15615
Mean x 642
Mean y 38.69
RMS x 108.9
RMS y 44.04
signal [adc counts]
channels

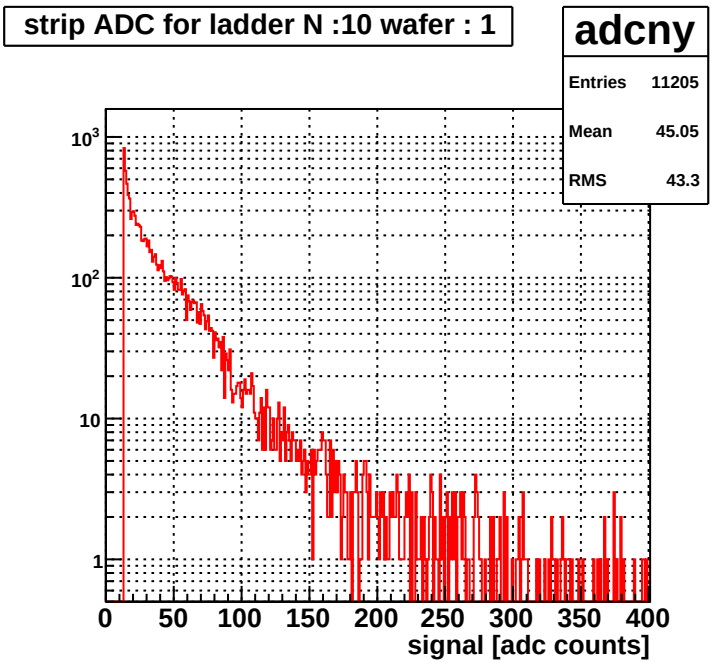

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 17975
Mean 60.03
RMS 46.63
signal [adc counts]

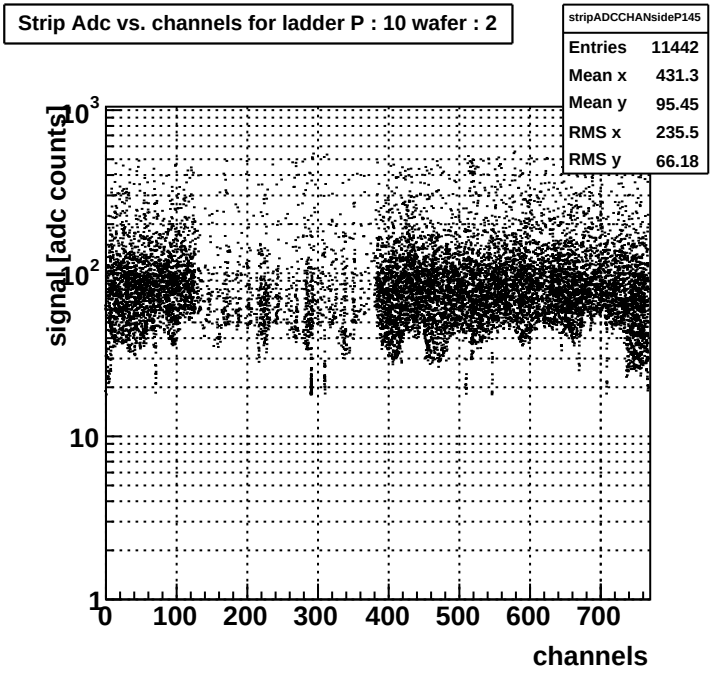

strip ADC for ladder N :9 wafer : 16
adcny
Entries 15615
Mean 38.08
RMS 38.28
signal [adc counts]

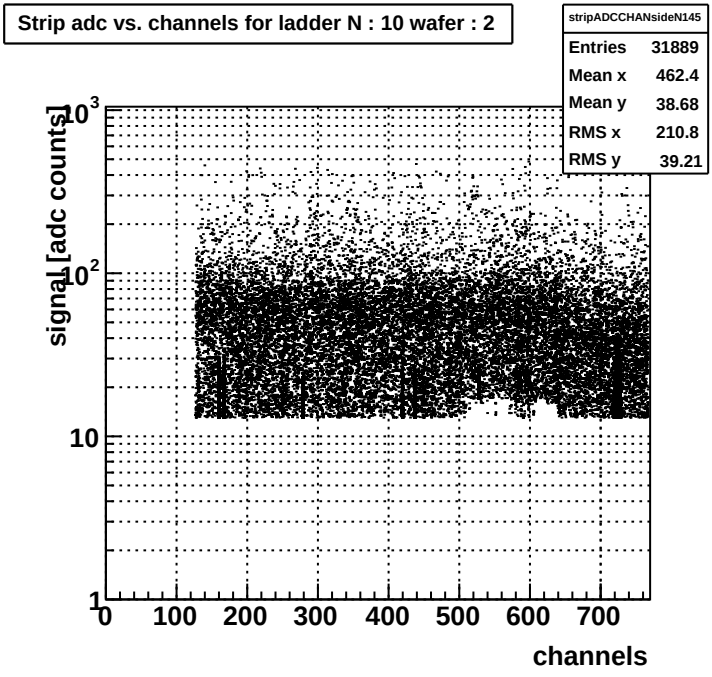

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 12962
Mean x 305.9
Mean y 55.22
RMS x 249.6
RMS y 57.87
signal [adc counts]
channels

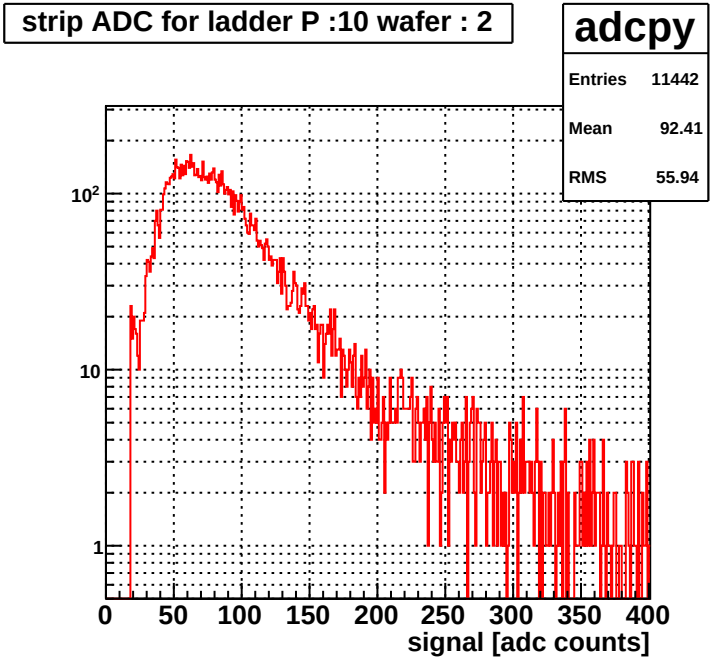

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 11205
Mean x 475.7
Mean y 45.34
RMS x 226.5
RMS y 46.79
signal [adc counts]
channels

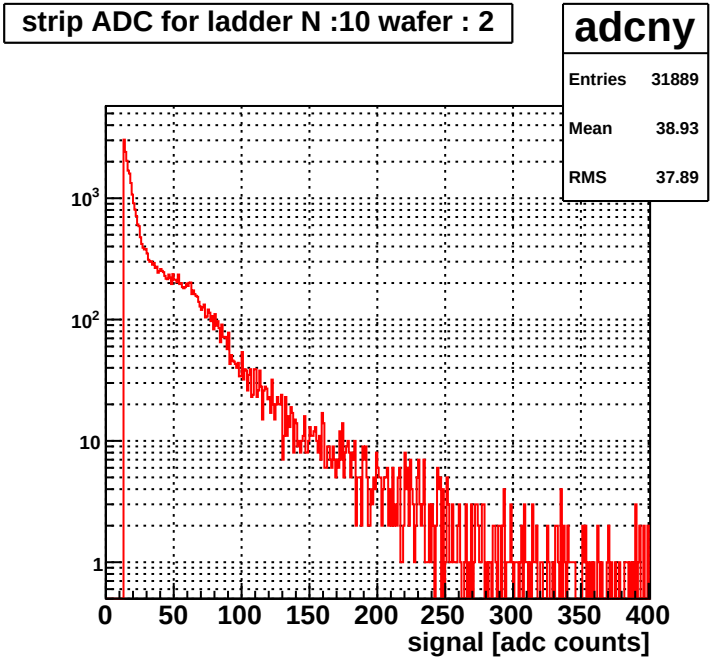

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 12962
Mean 53.88
RMS 51.37
signal [adc counts]

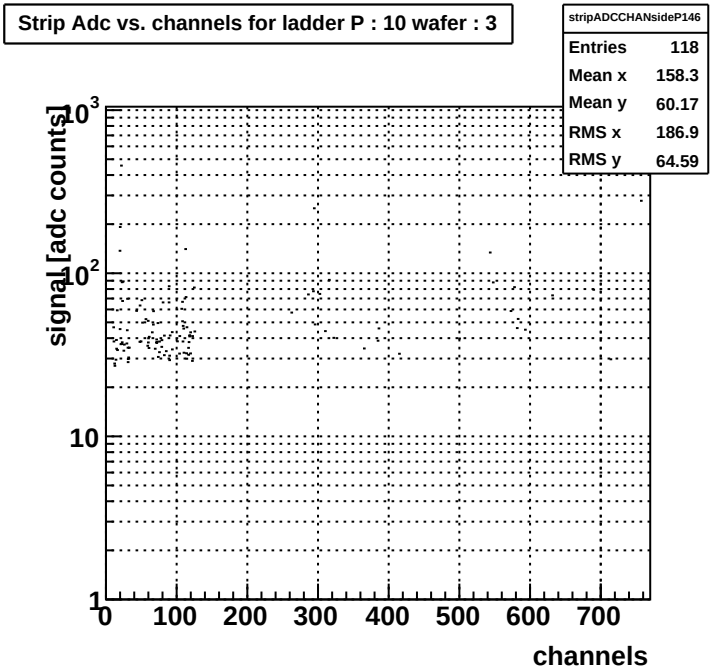

strip ADC for ladder N :10 wafer : 1
adcny
Entries 11205
Mean 45.05
RMS 43.3
signal [adc counts]

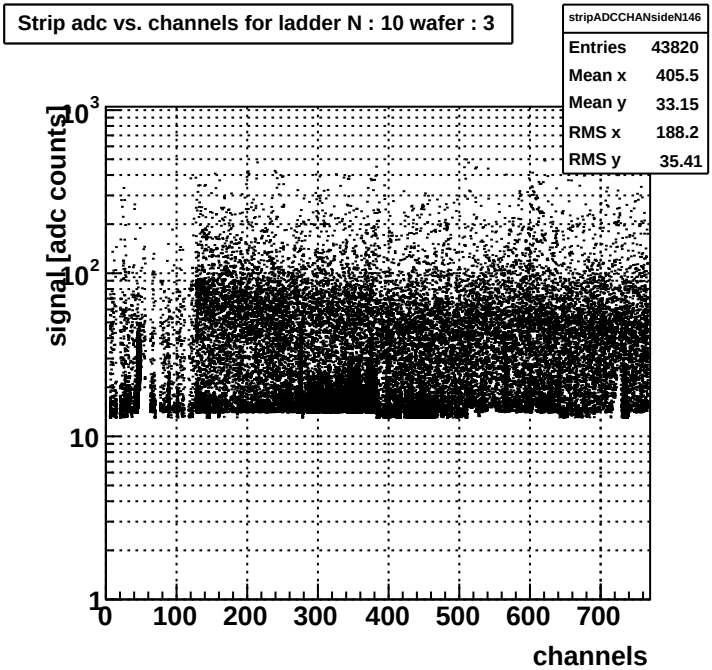

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11442
Mean x 431.3
Mean y 95.45
RMS x 235.5
RMS y 66.18
signal [adc counts]
channels

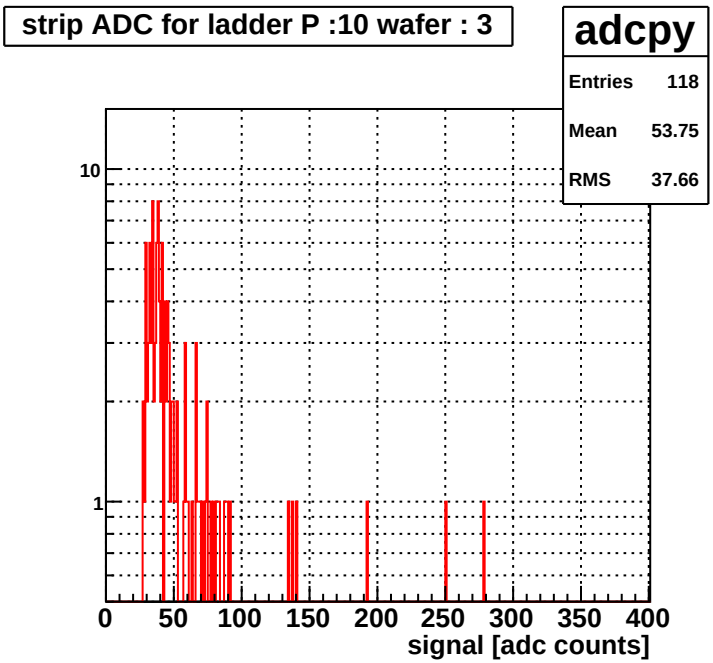

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 31889
Mean x 462.4
Mean y 38.68
RMS x 210.8
RMS y 39.21
signal [adc counts]
channels

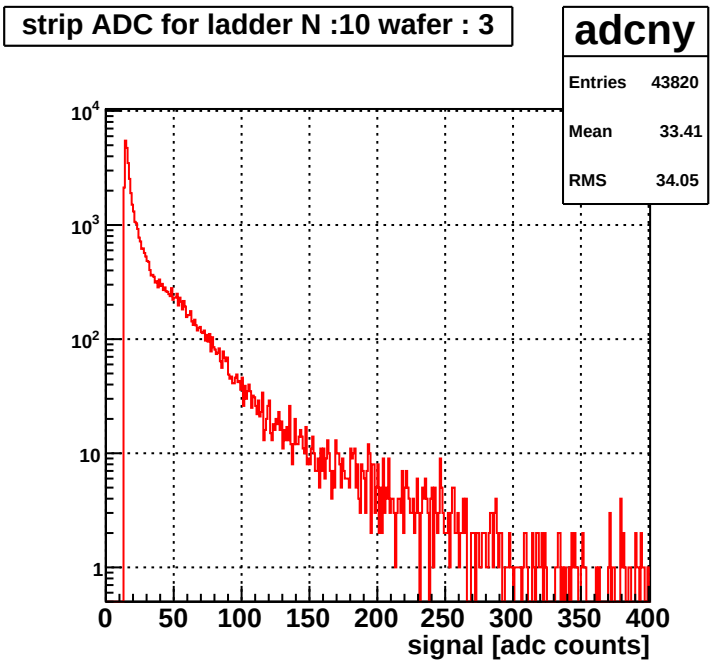

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11442
Mean 92.41
RMS 55.94
signal [adc counts]

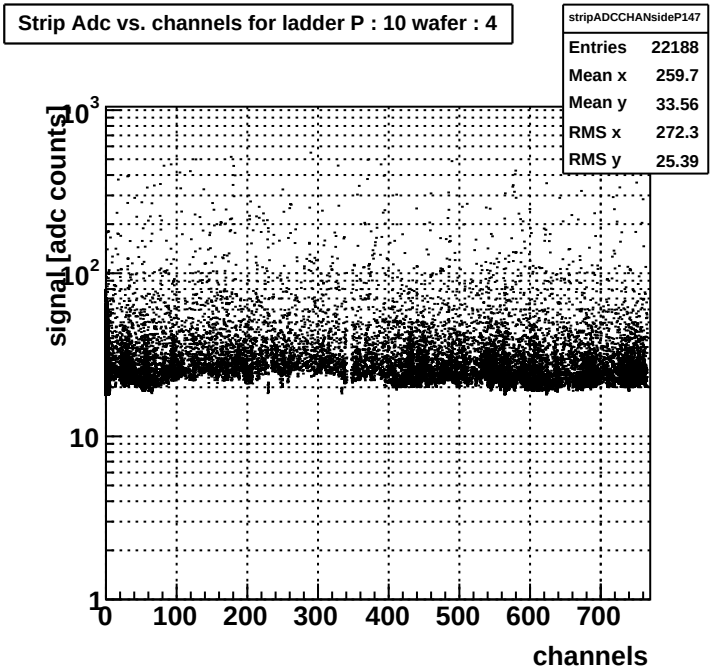

strip ADC for ladder N :10 wafer : 2
adcny
Entries 31889
Mean 38.93
RMS 37.89
signal [adc counts]

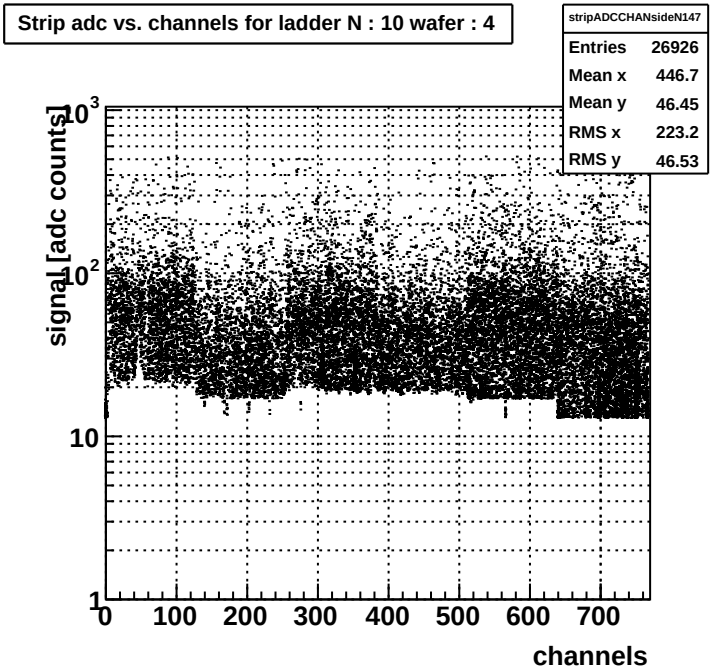

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 118
Mean x 158.3
Mean y 60.17
RMS x 186.9
RMS y 64.59
signal [adc counts]
channels

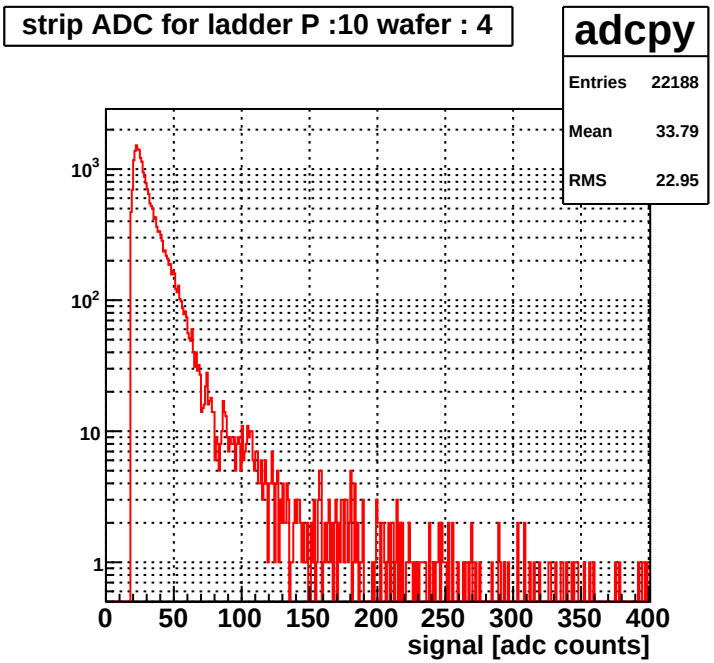

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 43820
Mean x 405.5
Mean y 33.15
RMS x 188.2
RMS y 35.41
signal [adc counts]
channels

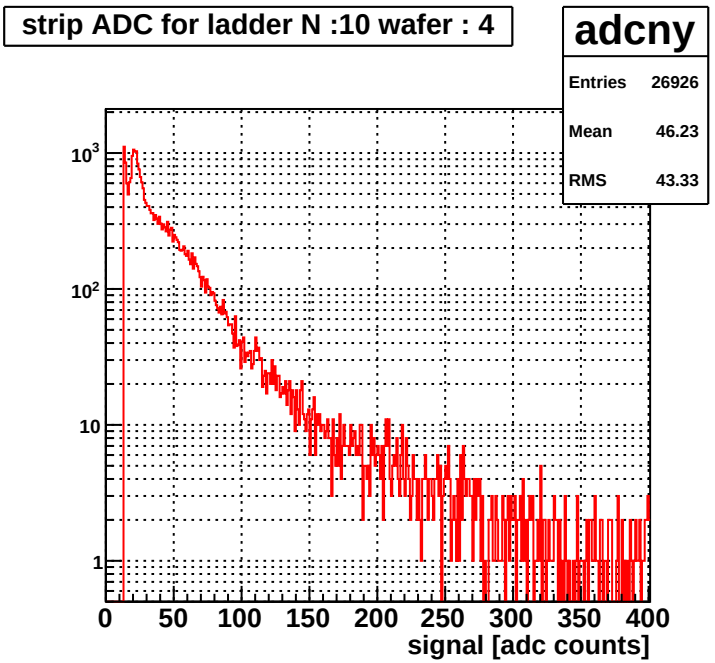

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 118
Mean 53.75
RMS 37.66
signal [adc counts]

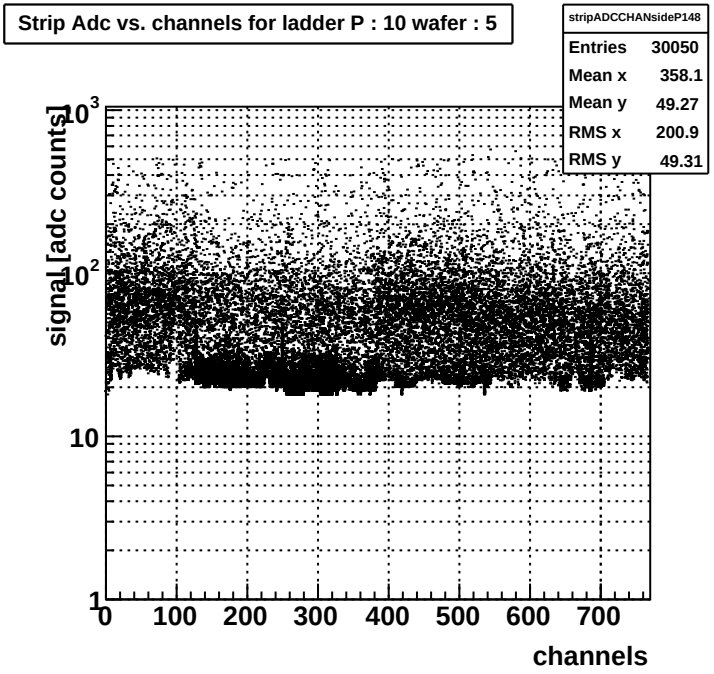

strip ADC for ladder N :10 wafer : 3
adcny
Entries 43820
Mean 33.41
RMS 34.05
signal [adc counts]

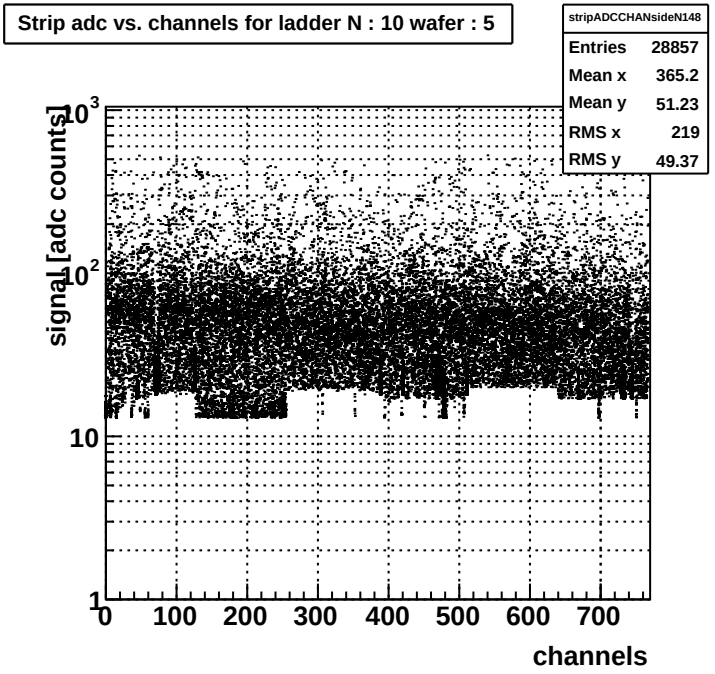

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 22188
Mean x 259.7
Mean y 33.56
RMS x 272.3
RMS y 25.39
signal [adc counts]
channels

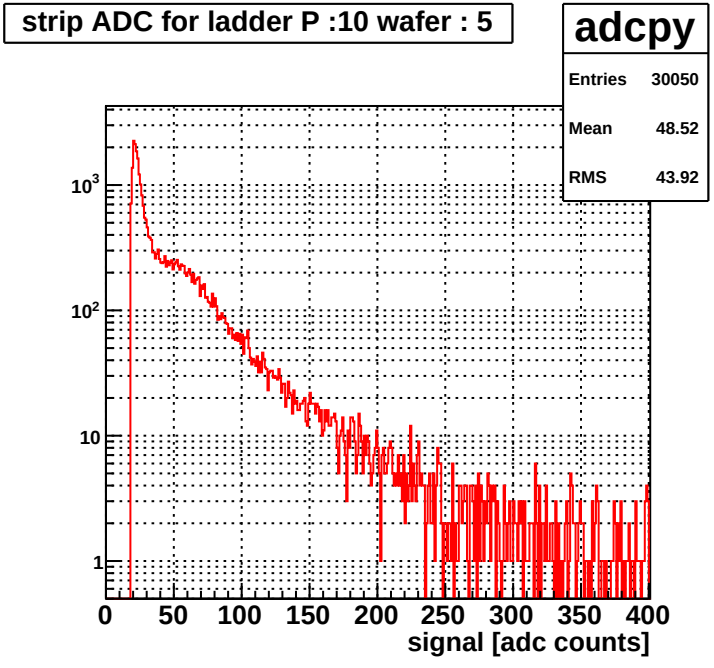

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 26926
Mean x 446.7
Mean y 46.45
RMS x 223.2
RMS y 46.53
signal [adc counts]
channels

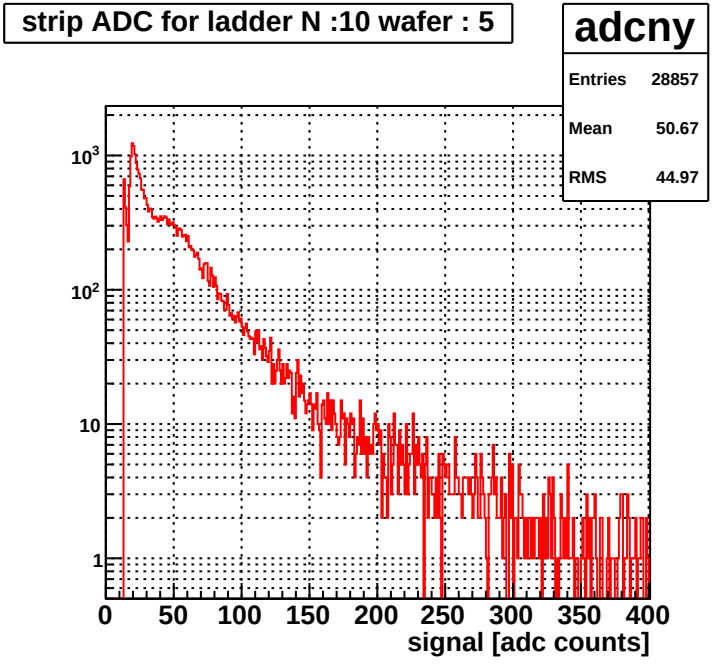

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 22188
Mean 33.79
RMS 22.95
signal [adc counts]

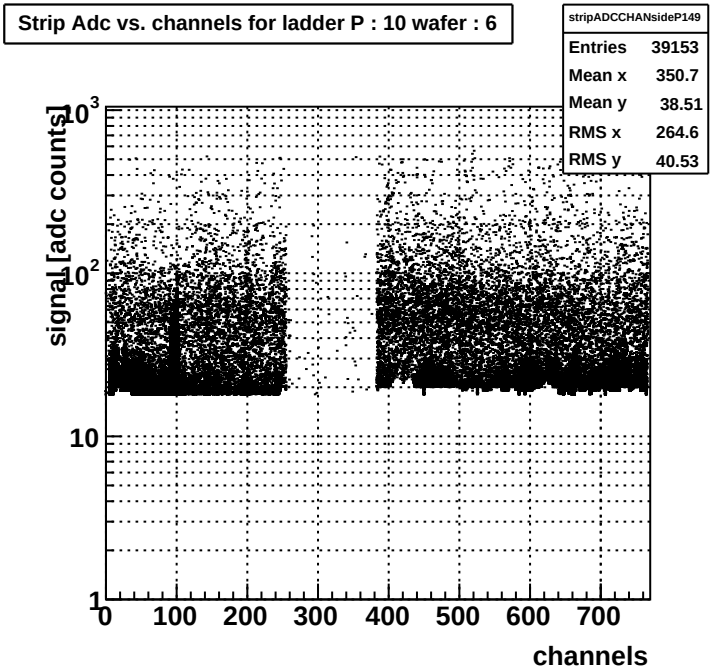

strip ADC for ladder N :10 wafer : 4
adcny
Entries 26926
Mean 46.23
RMS 43.33
signal [adc counts]

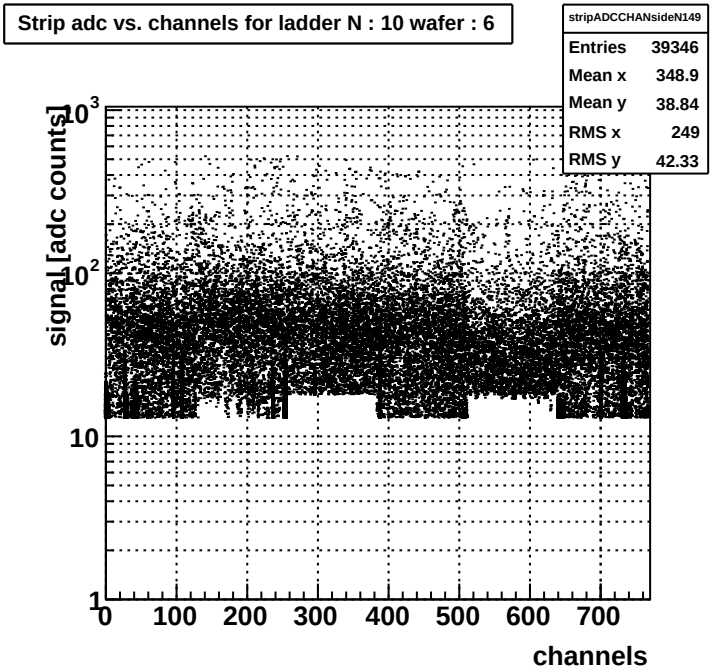

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 30050
Mean x 358.1
Mean y 49.27
RMS x 200.9
RMS y 49.31
signal [adc counts]
channels

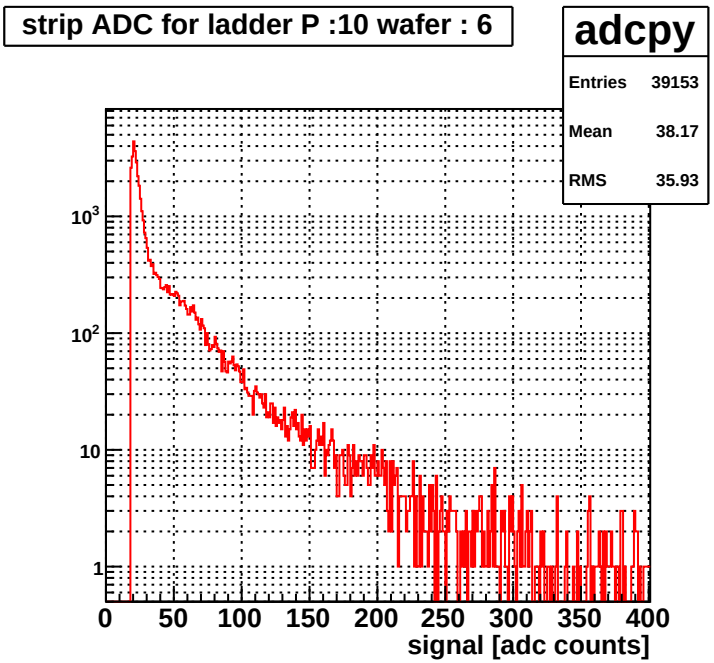

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 28857
Mean x 365.2
Mean y 51.23
RMS x 219
RMS y 49.37
signal [adc counts]
channels

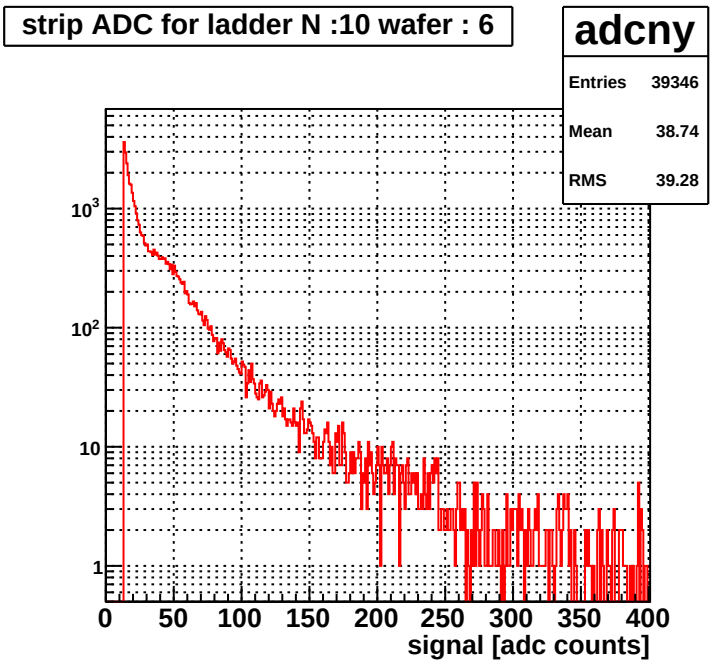

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 30050
Mean 48.52
RMS 43.92
signal [adc counts]

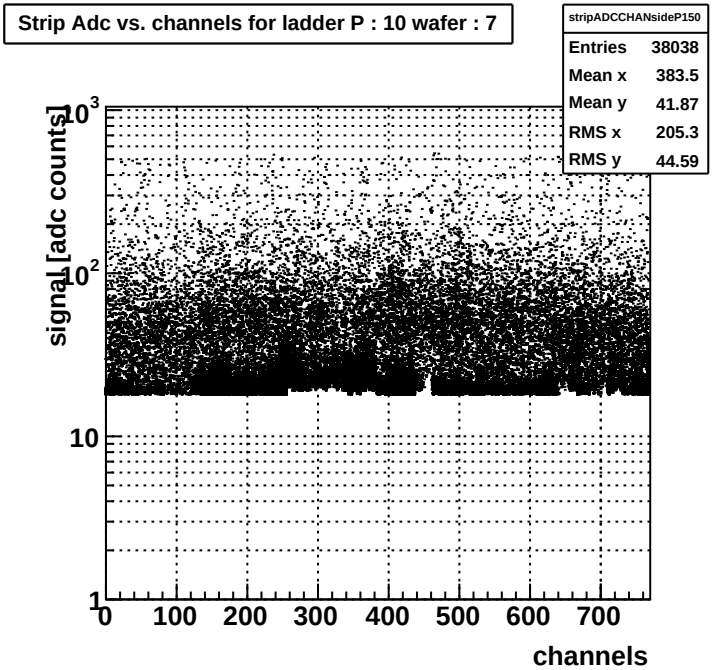

strip ADC for ladder N :10 wafer : 5
adcny
Entries 28857
Mean 50.67
RMS 44.97
signal [adc counts]

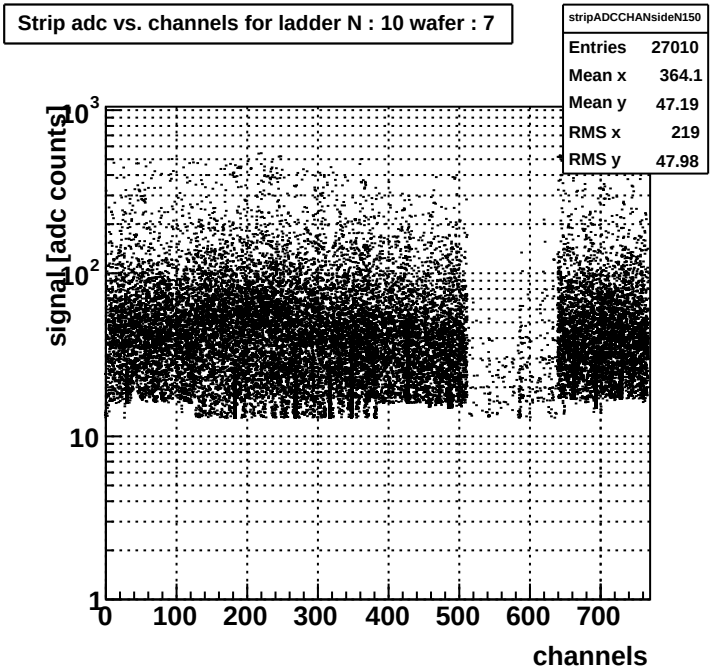

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 39153
Mean x 350.7
Mean y 38.51
RMS x 264.6
RMS y 40.53
signal [adc counts]
channels

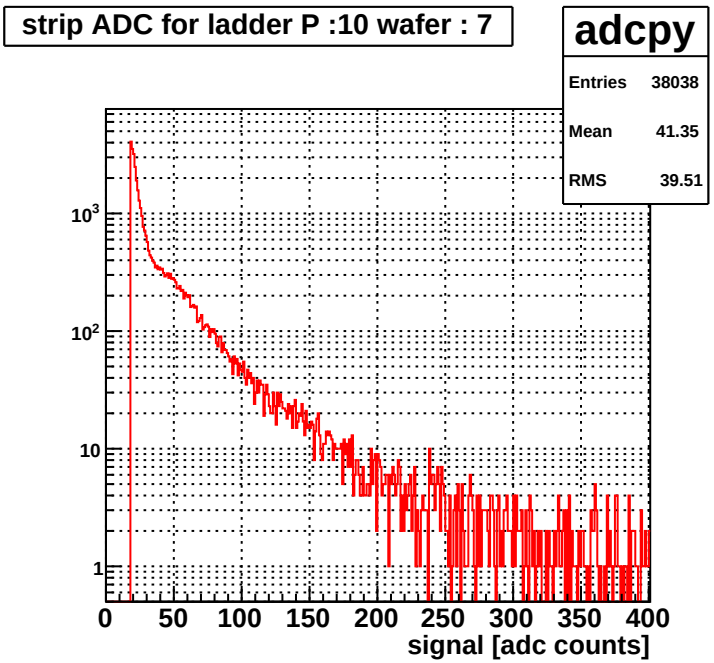

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 39346
Mean x 348.9
Mean y 38.84
RMS x 249
RMS y 42.33
signal [adc counts]
channels

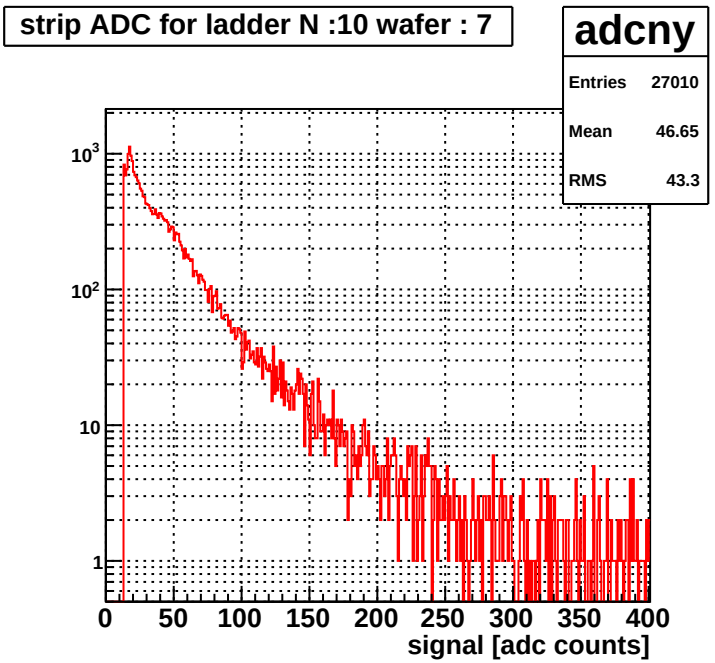

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 39153
Mean 38.17
RMS 35.93
signal [adc counts]

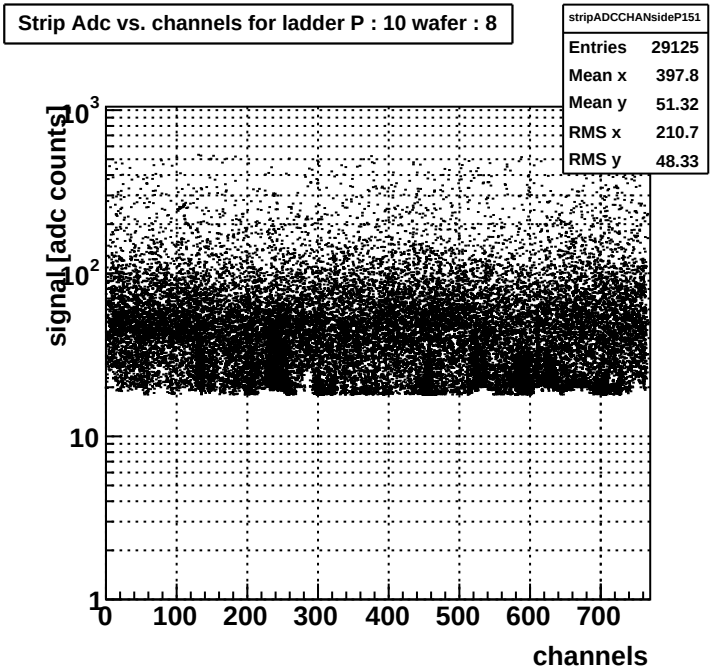

strip ADC for ladder N :10 wafer : 6
adcny
Entries 39346
Mean 38.74
RMS 39.28
signal [adc counts]

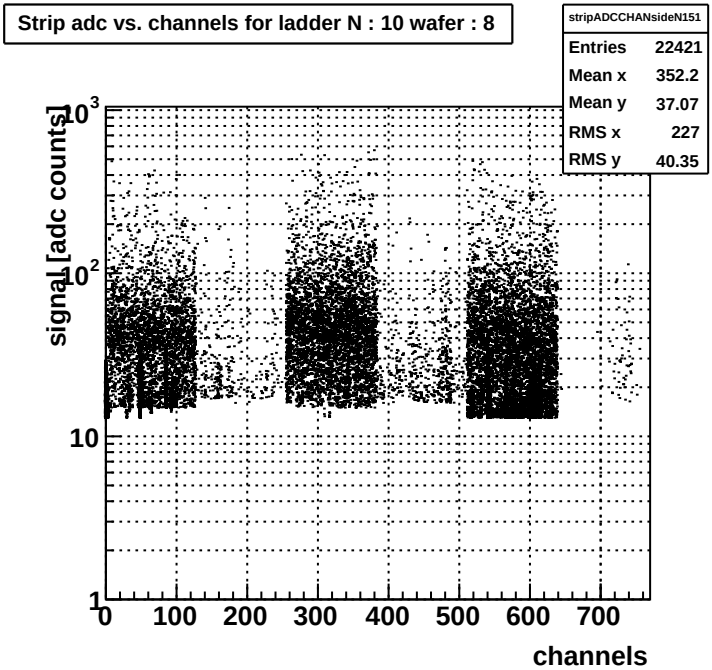

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 38038
Mean x 383.5
Mean y 41.87
RMS x 205.3
RMS y 44.59
signal [adc counts]
channels

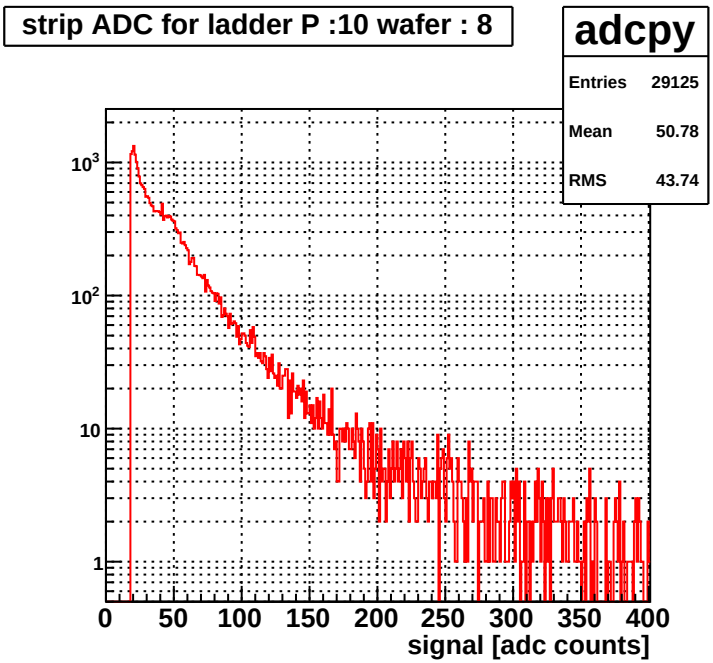

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 27010
Mean x 364.1
Mean y 47.19
RMS x 219
RMS y 47.98
signal [adc counts]
channels

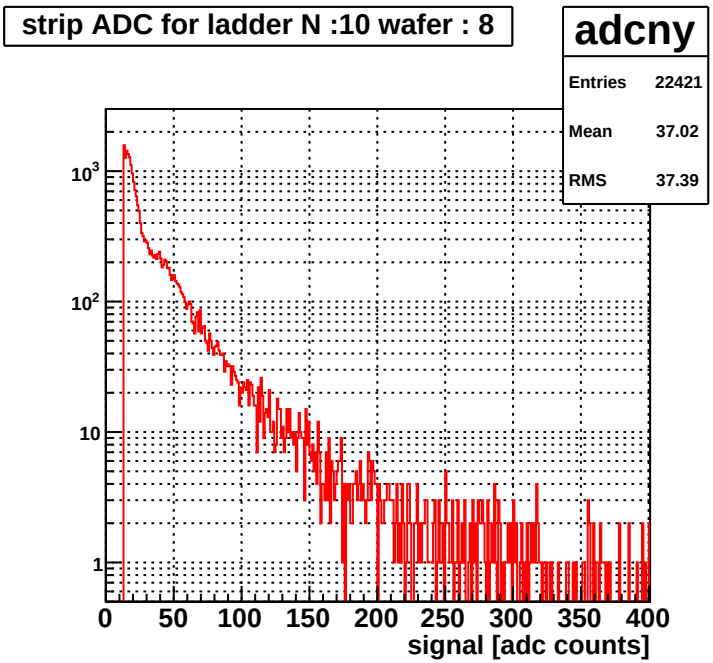

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 38038
Mean 41.35
RMS 39.51
signal [adc counts]

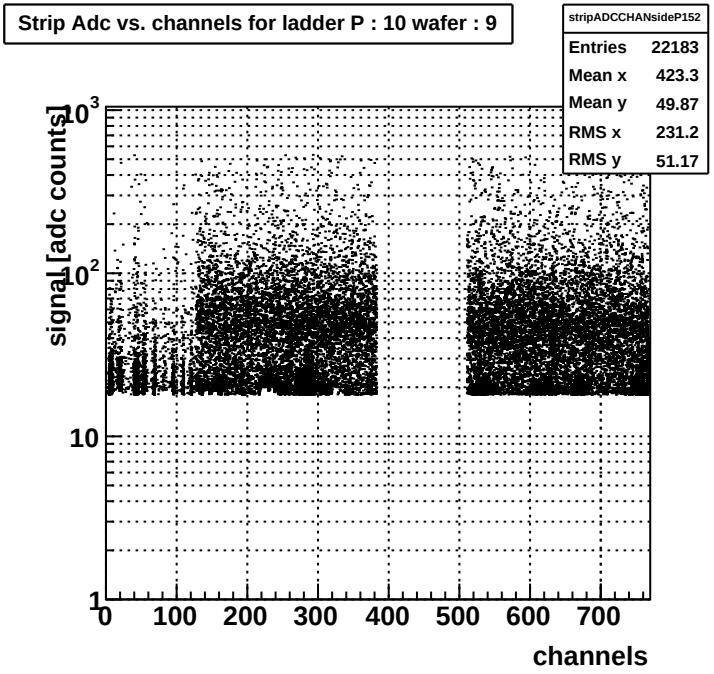

strip ADC for ladder N :10 wafer : 7
adcny
Entries 27010
Mean 46.65
RMS 43.3
signal [adc counts]

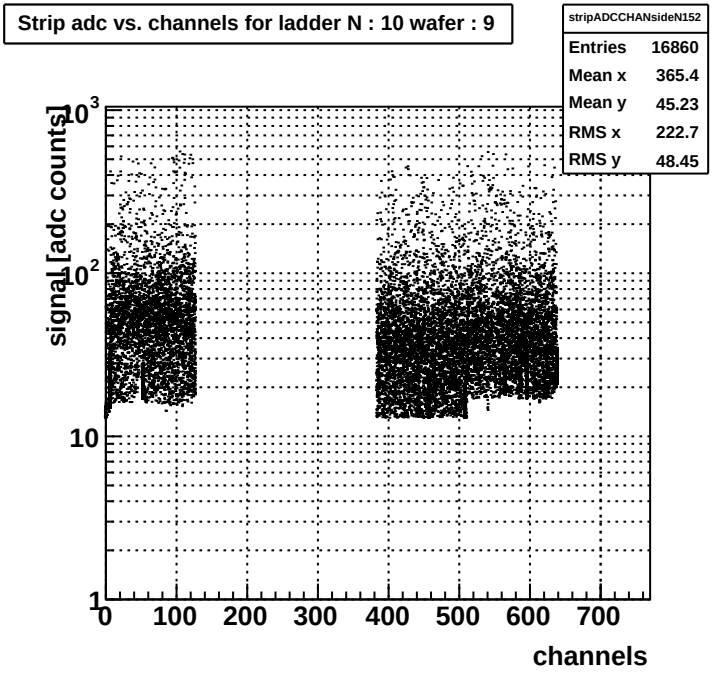

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 29125
Mean x 397.8
Mean y 51.32
RMS x 210.7
RMS y 48.33
signal [adc counts]
channels

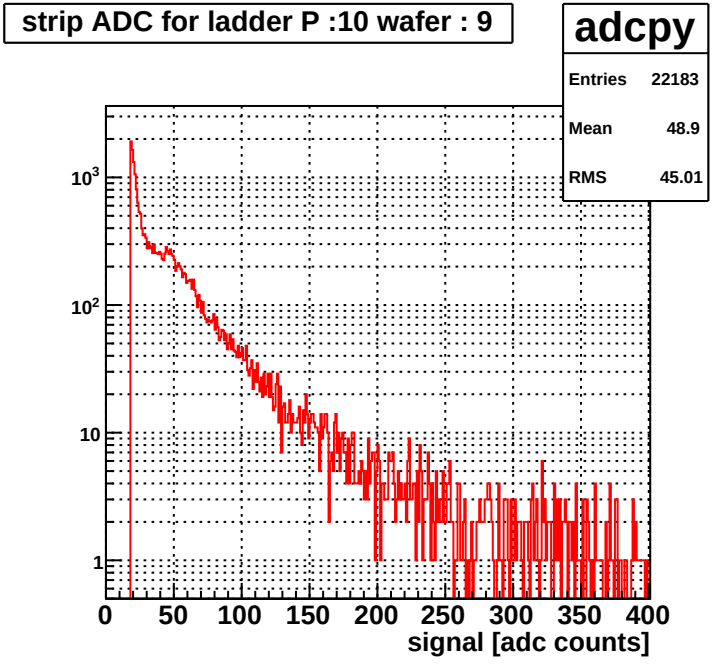

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 22421
Mean x 352.2
Mean y 37.07
RMS x 227
RMS y 40.35
signal [adc counts]
channels

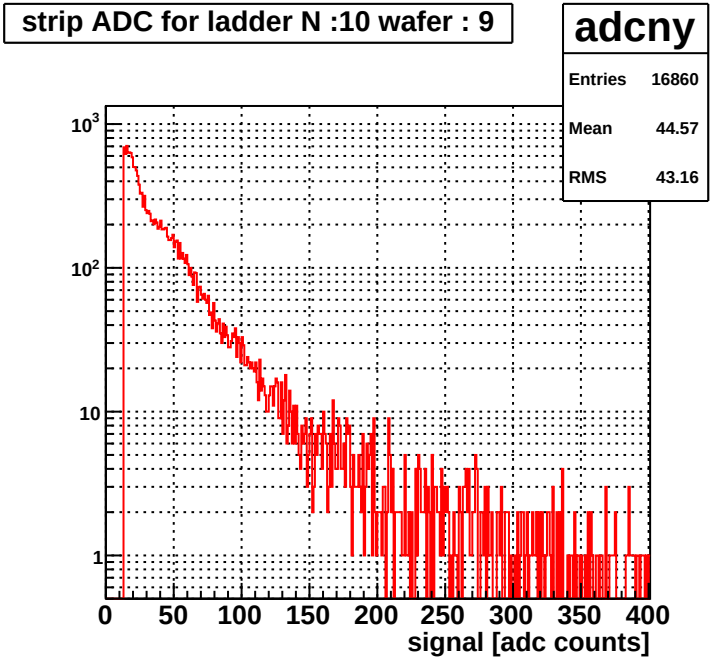

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 29125
Mean 50.78
RMS 43.74
signal [adc counts]

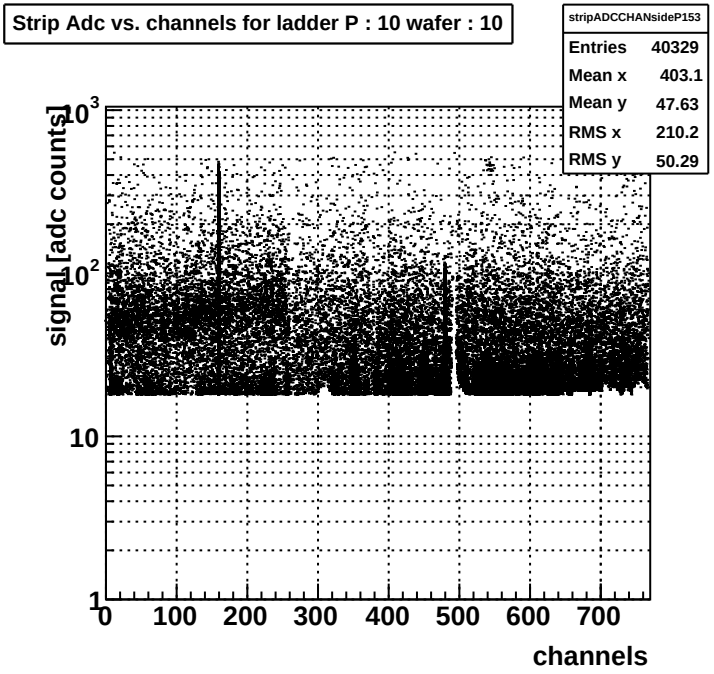

strip ADC for ladder N :10 wafer : 8
adcny
Entries 22421
Mean 37.02
RMS 37.39
signal [adc counts]

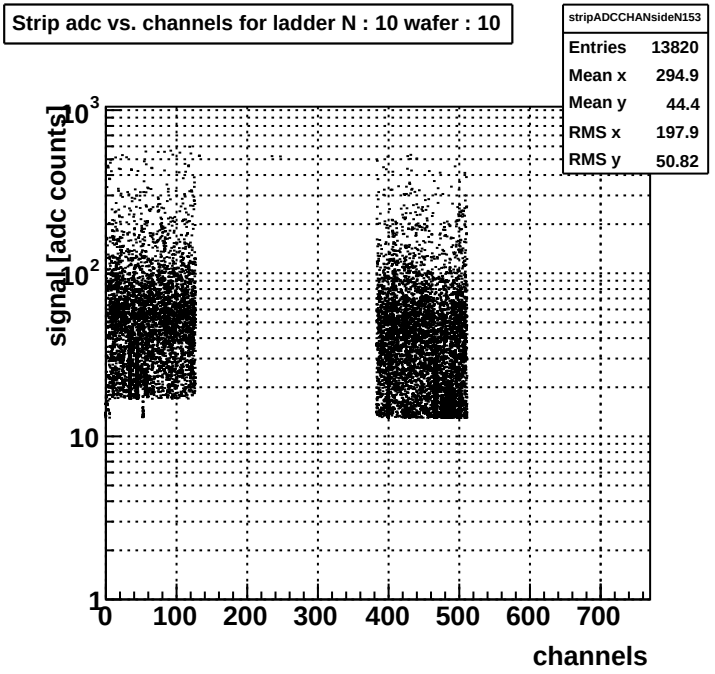

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 22183
Mean x 423.3
Mean y 49.87
RMS x 231.2
RMS y 51.17
signal [adc counts]
channels

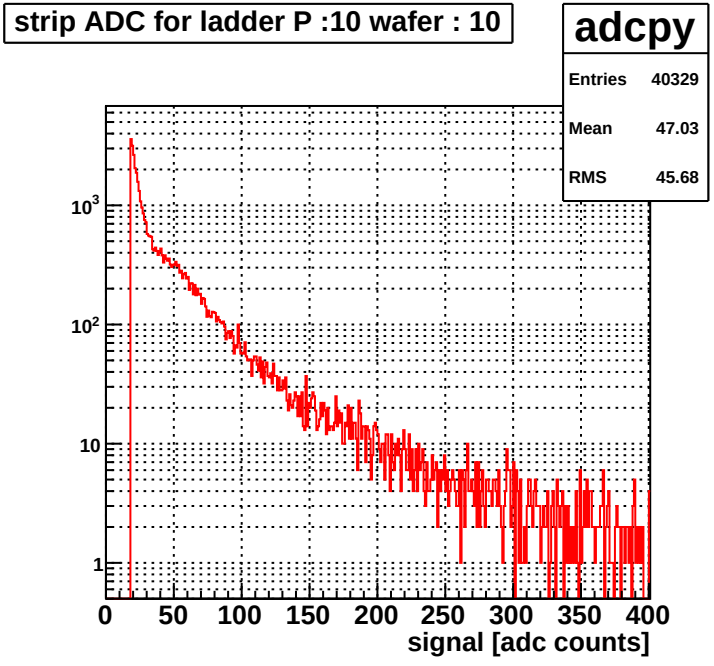

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 16860
Mean x 365.4
Mean y 45.23
RMS x 222.7
RMS y 48.45
signal [adc counts]
channels

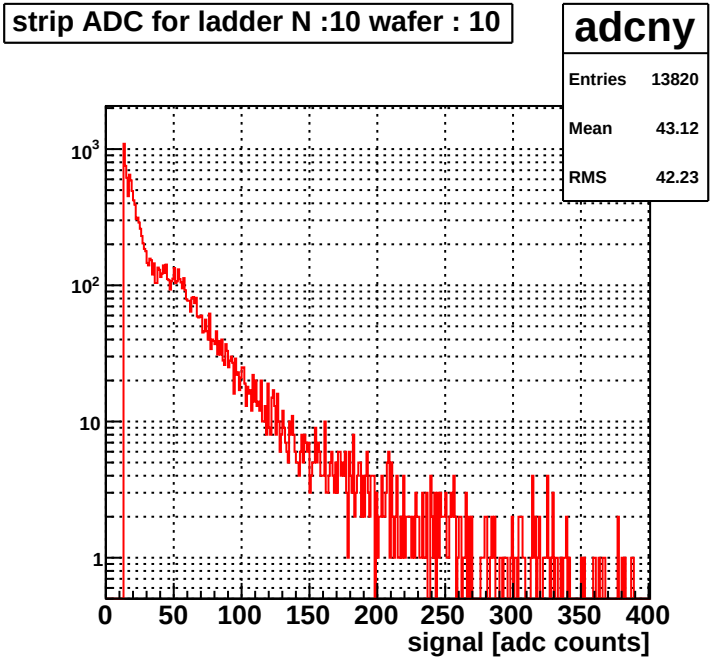

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 22183
Mean 48.9
RMS 45.01
signal [adc counts]

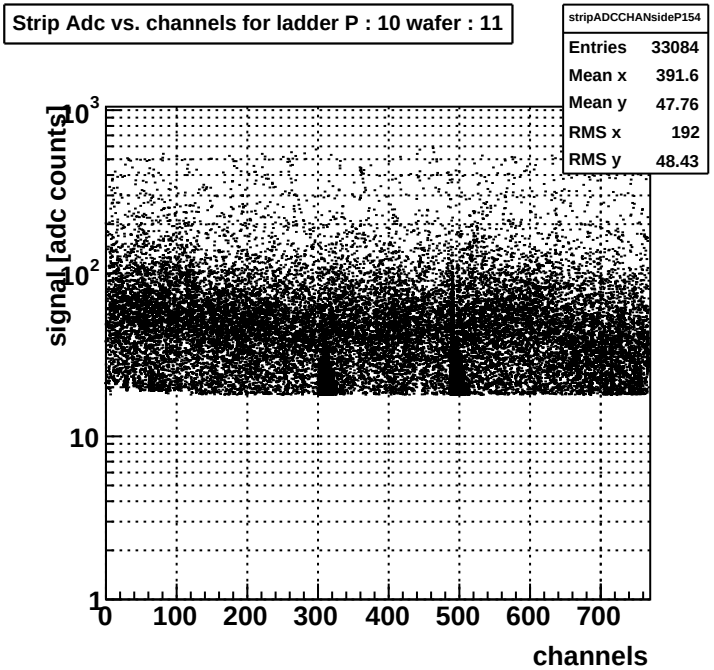

strip ADC for ladder N :10 wafer : 9
adcny
Entries 16860
Mean 44.57
RMS 43.16
signal [adc counts]

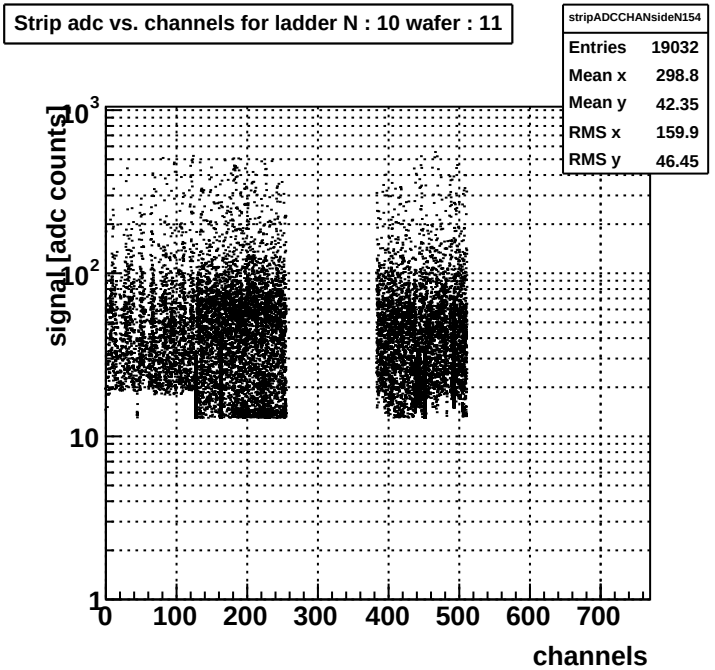

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 40329
Mean x 403.1
Mean y 47.63
RMS x 210.2
RMS y 50.29
signal [adc counts]
channels

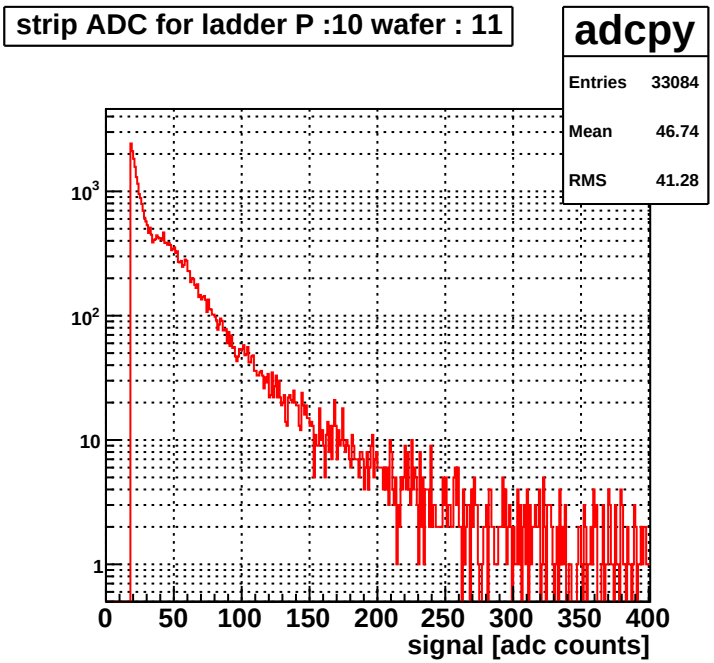

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 13820
Mean x 294.9
Mean y 44.4
RMS x 197.9
RMS y 50.82
signal [adc counts]
channels

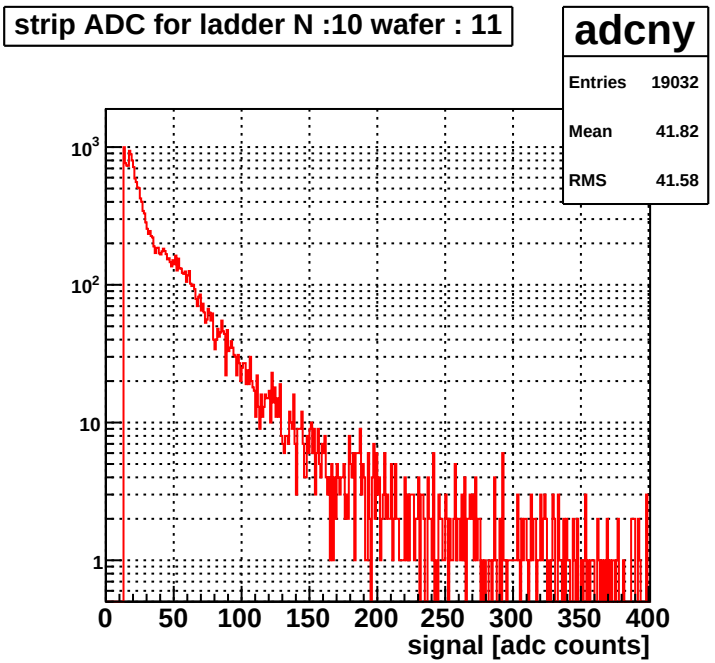

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 40329
Mean 47.03
RMS 45.68
signal [adc counts]

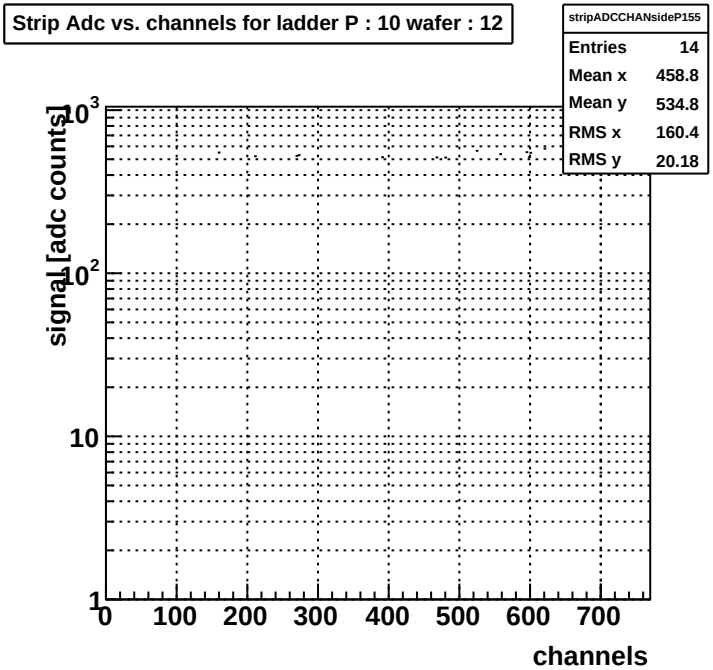

strip ADC for ladder N :10 wafer : 10
adcny
Entries 13820
Mean 43.12
RMS 42.23
signal [adc counts]

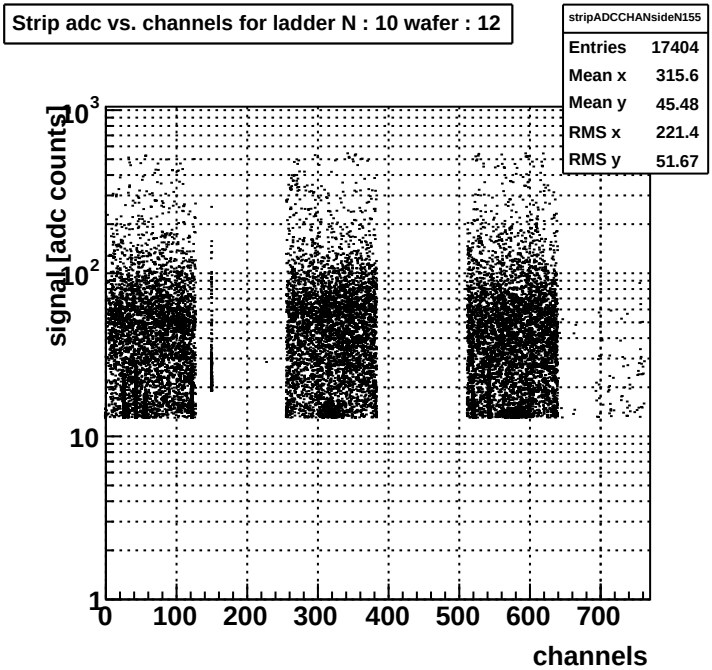

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 33084
Mean x 391.6
Mean y 47.76
RMS x 192
RMS y 48.43
signal [adc counts]
channels

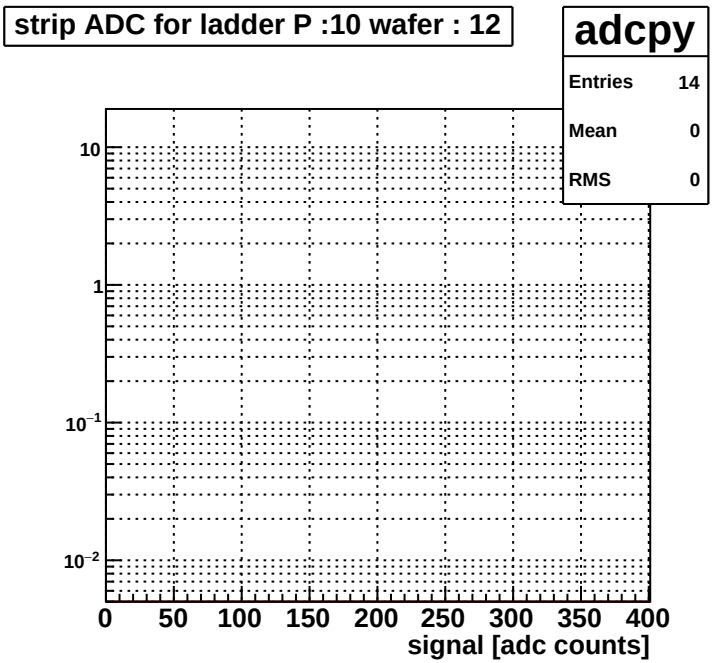

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 19032
Mean x 298.8
Mean y 42.35
RMS x 159.9
RMS y 46.45
signal [adc counts]
channels

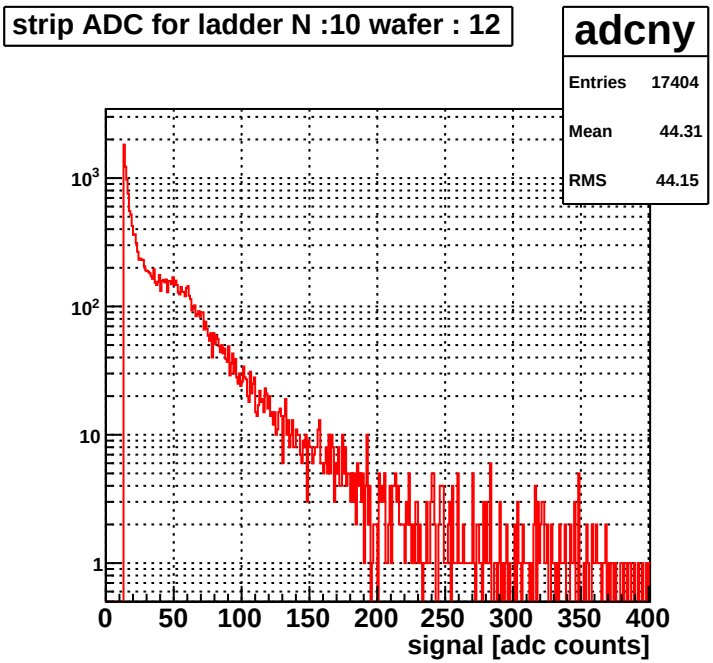

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 33084
Mean 46.74
RMS 41.28
signal [adc counts]

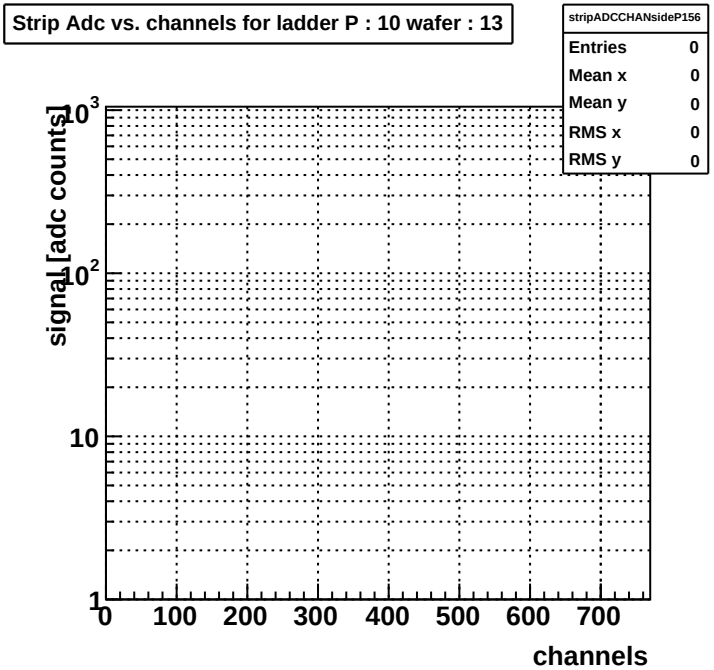

strip ADC for ladder N :10 wafer : 11
adcny
Entries 19032
Mean 41.82
RMS 41.58
signal [adc counts]

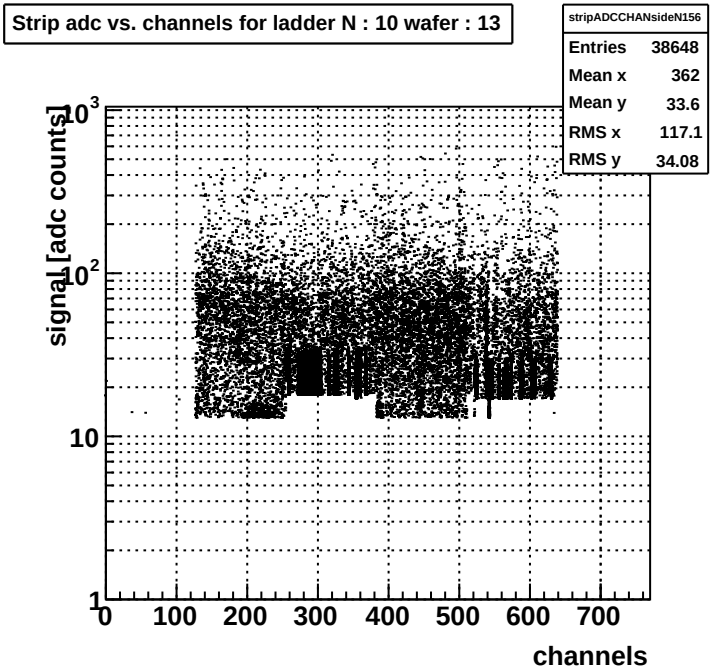

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 14
Mean x 458.8
Mean y 534.8
RMS x 160.4
RMS y 20.18
signal [adc counts]
channels

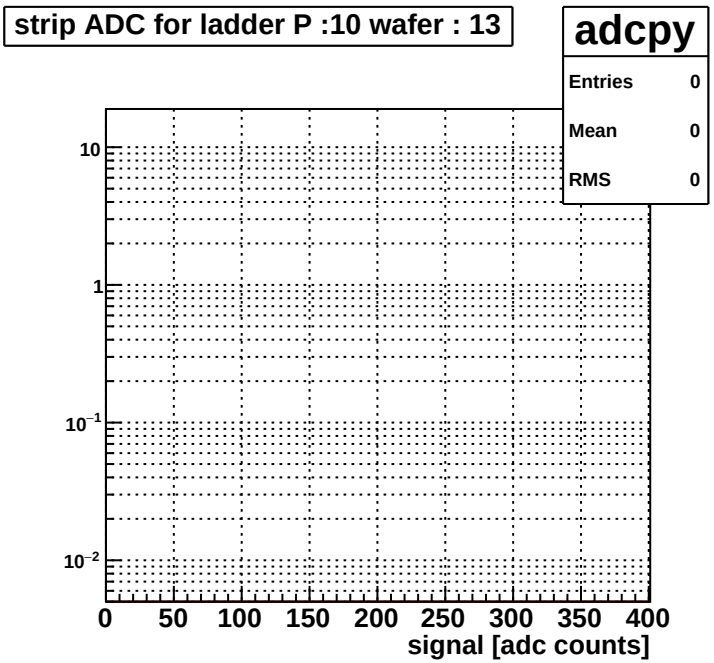

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 17404
Mean x 315.6
Mean y 45.48
RMS x 221.4
RMS y 51.67
signal [adc counts]
channels

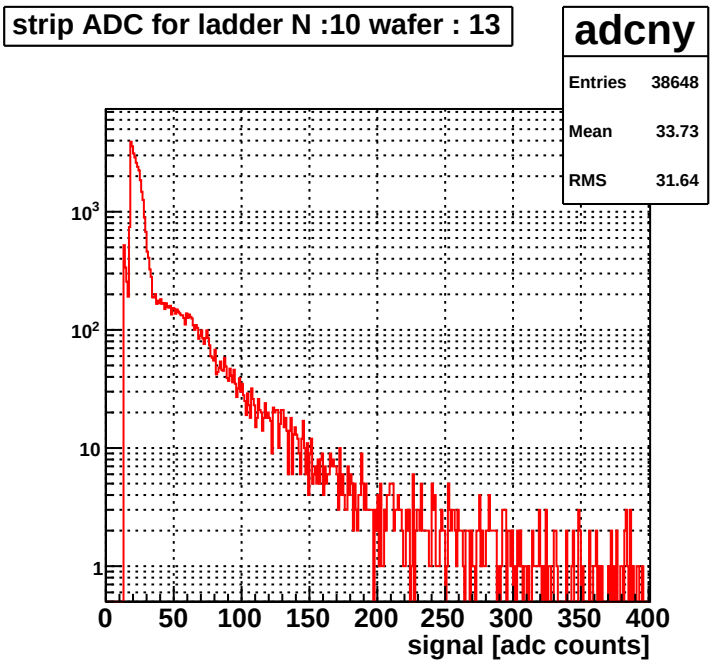

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

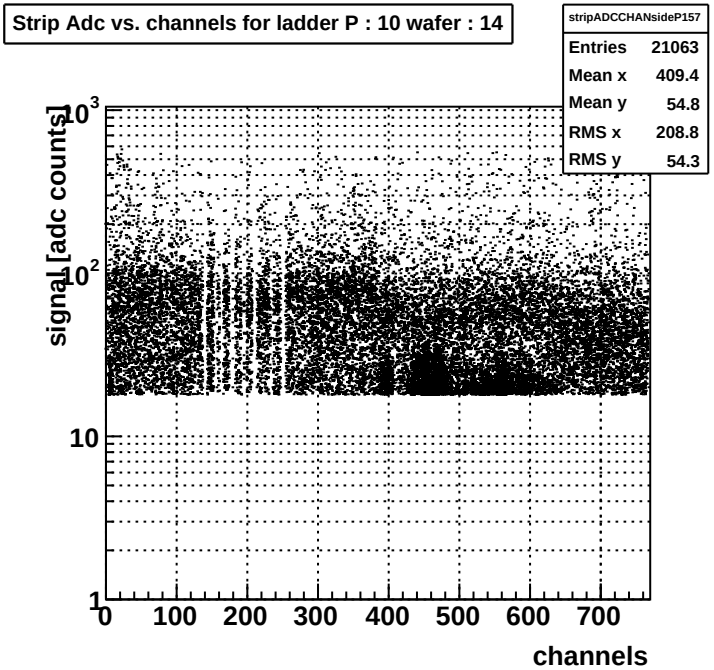

strip ADC for ladder N :10 wafer : 12
adcny
Entries 17404
Mean 44.31
RMS 44.15
signal [adc counts]

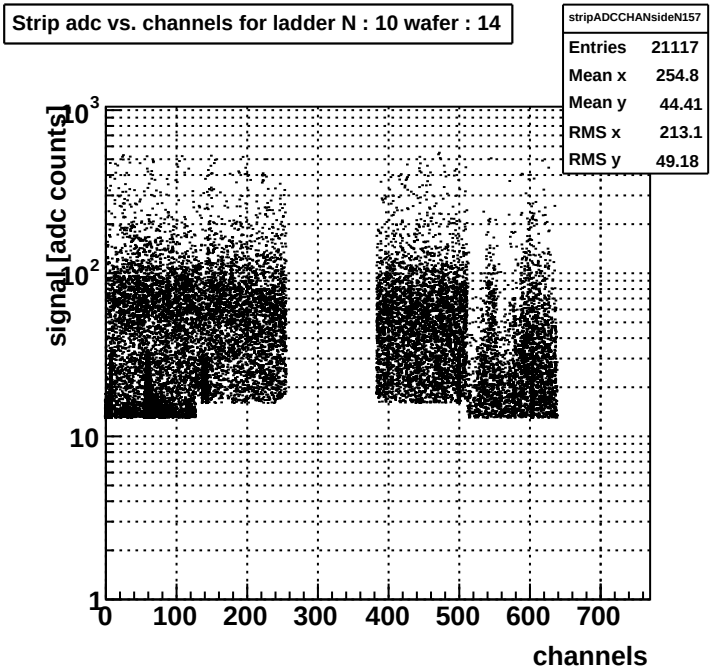

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

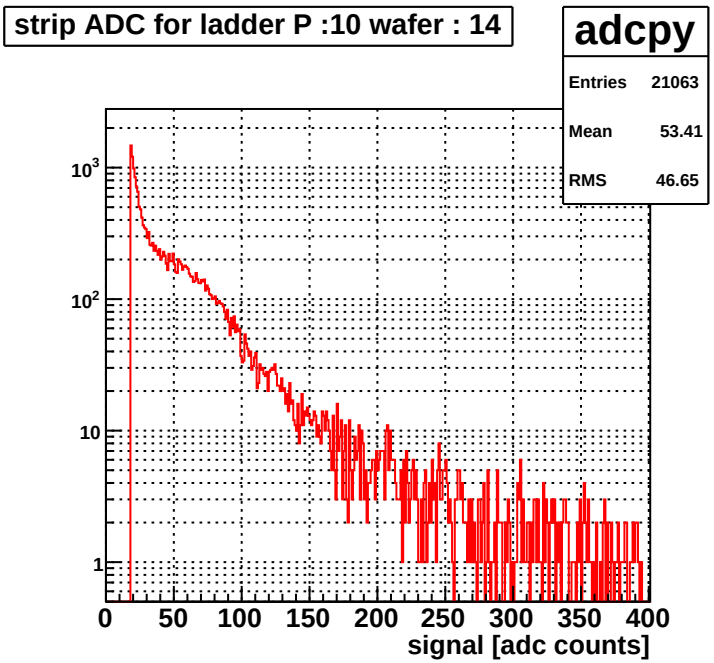

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 38648
Mean x 362
Mean y 33.6
RMS x 117.1
RMS y 34.08
signal [adc counts]
channels

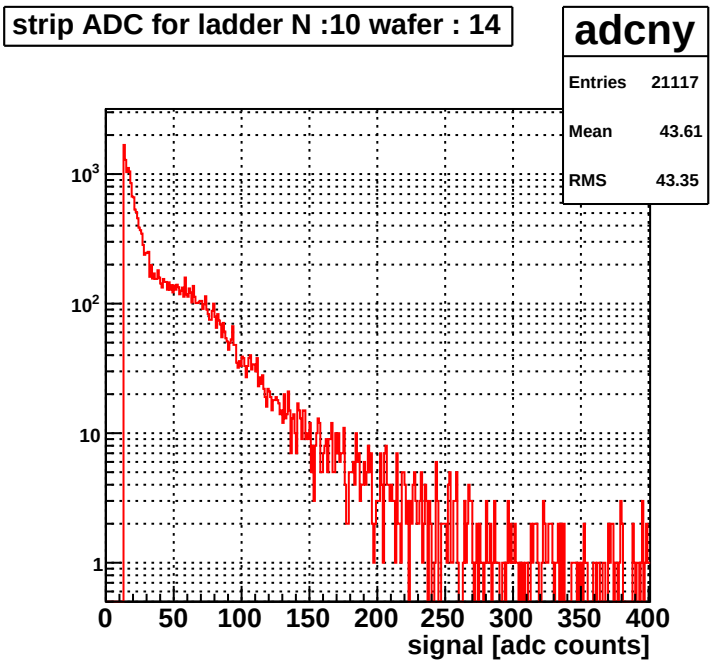

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

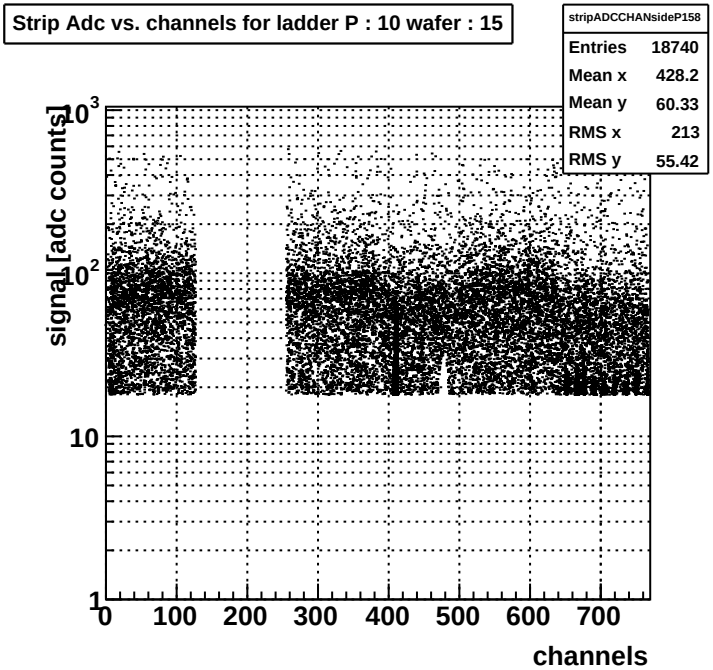

strip ADC for ladder N :10 wafer : 13
adcny
Entries 38648
Mean 33.73
RMS 31.64
signal [adc counts]

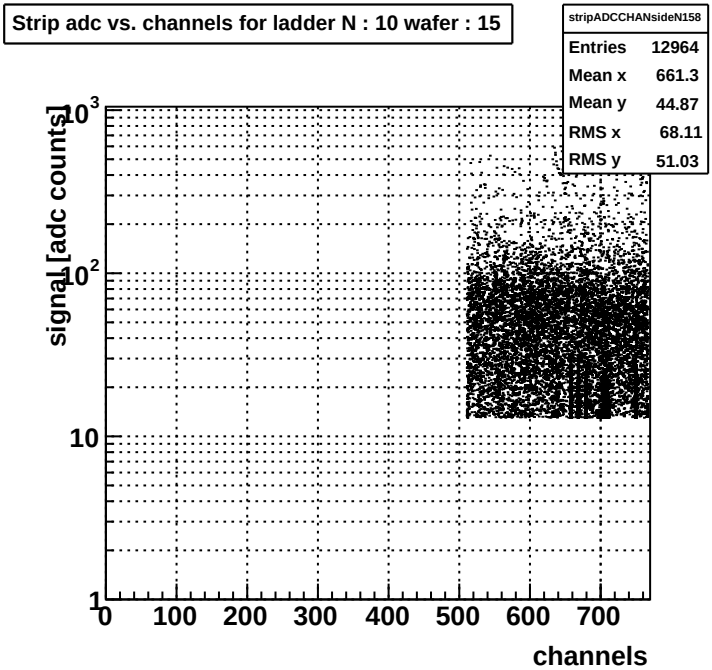

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 21063
Mean x 409.4
Mean y 54.8
RMS x 208.8
RMS y 54.3
signal [adc counts]
channels

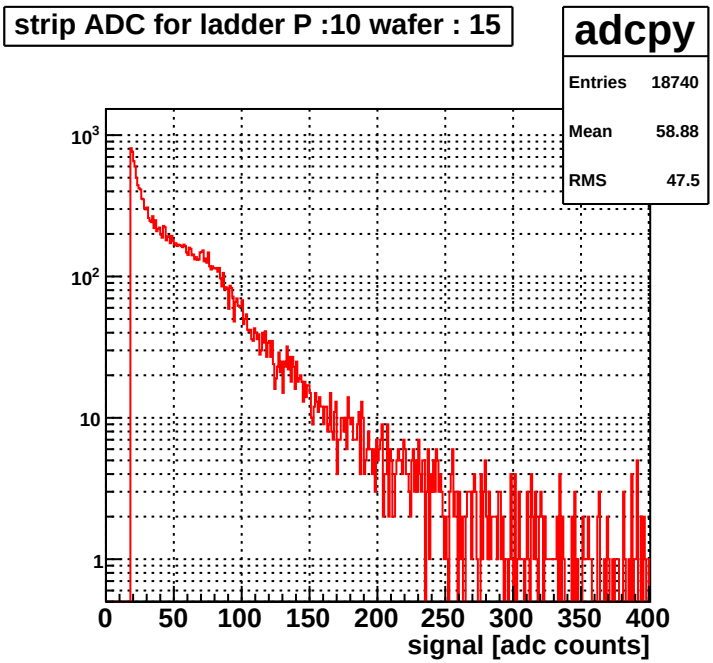

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 21117
Mean x 254.8
Mean y 44.41
RMS x 213.1
RMS y 49.18
signal [adc counts]
channels

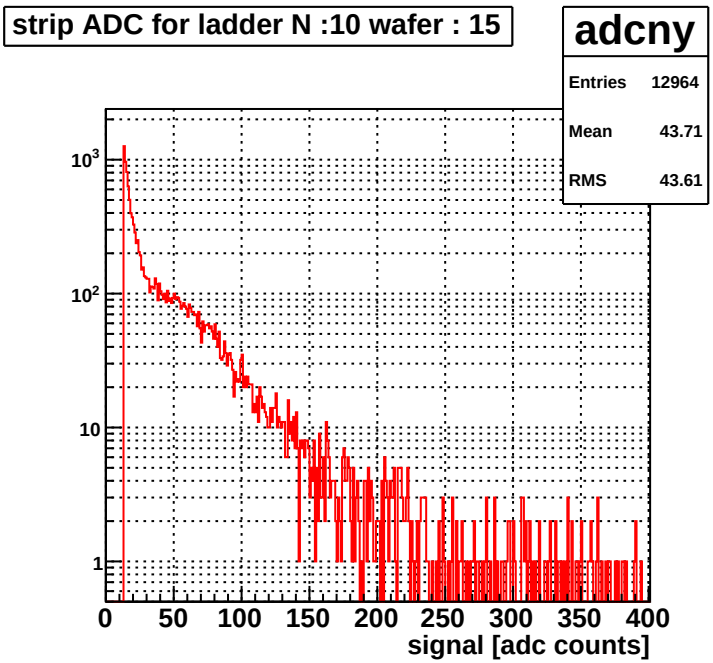

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 21063
Mean 53.41
RMS 46.65
signal [adc counts]

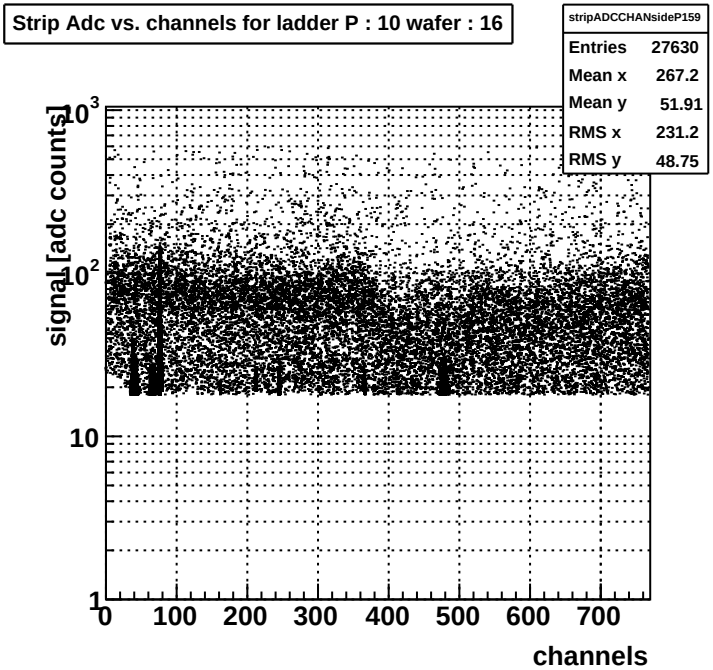

strip ADC for ladder N :10 wafer : 14
adcny
Entries 21117
Mean 43.61
RMS 43.35
signal [adc counts]

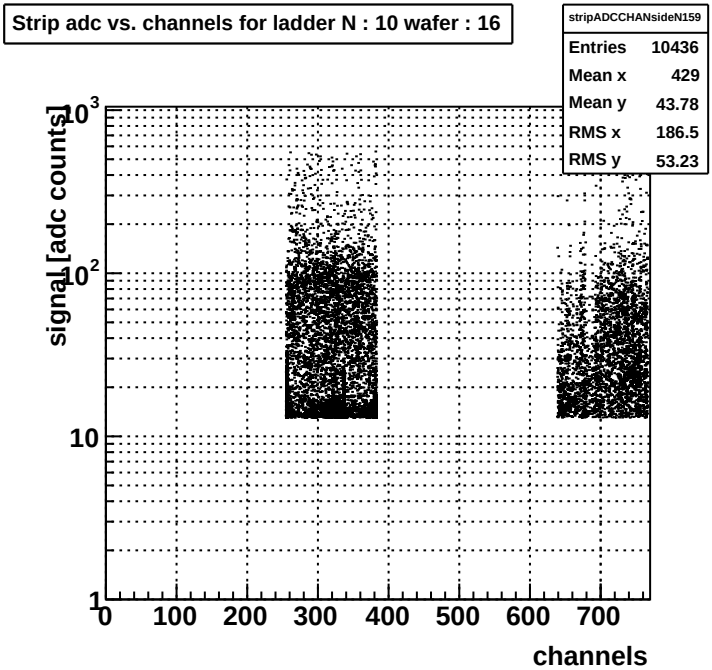

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 18740
Mean x 428.2
Mean y 60.33
RMS x 213
RMS y 55.42
signal [adc counts]
channels

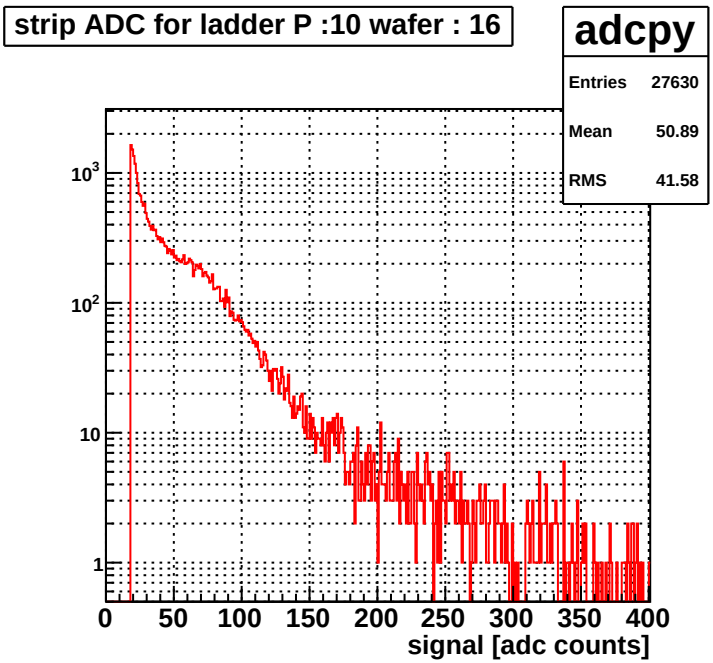

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 12964
Mean x 661.3
Mean y 44.87
RMS x 68.11
RMS y 51.03
signal [adc counts]
channels

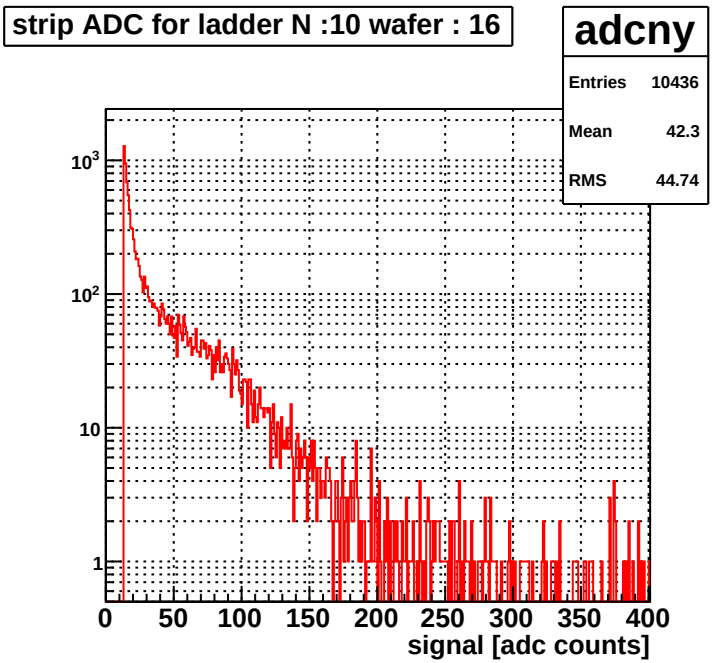

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 18740
Mean 58.88
RMS 47.5
signal [adc counts]

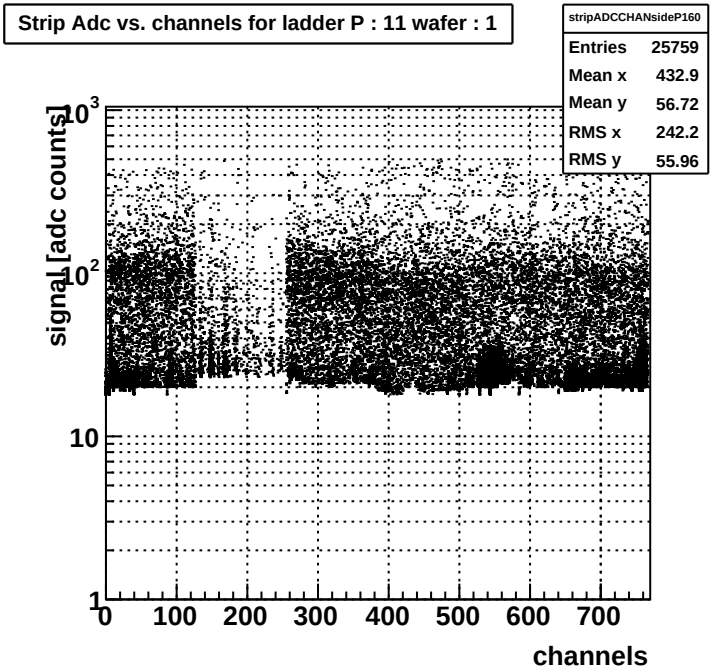

strip ADC for ladder N :10 wafer : 15
adcny
Entries 12964
Mean 43.71
RMS 43.61
signal [adc counts]

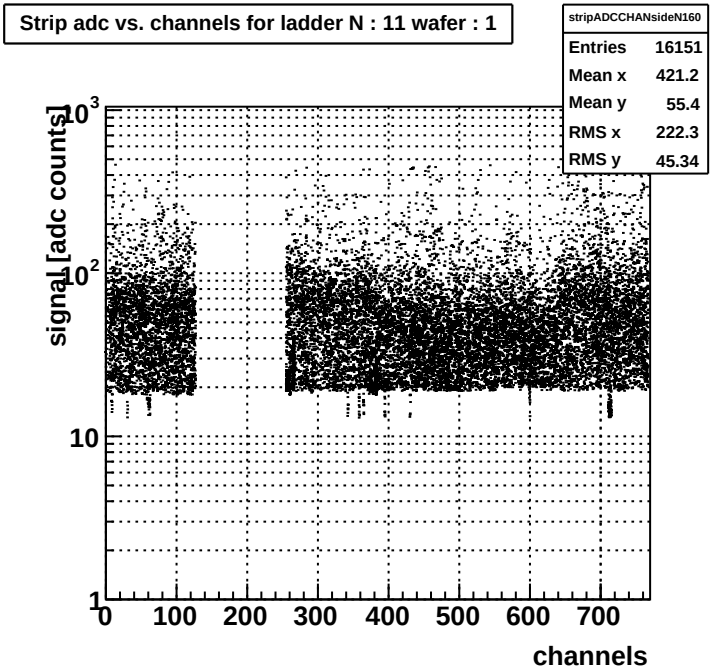

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 27630
Mean x 267.2
Mean y 51.91
RMS x 231.2
RMS y 48.75
signal [adc counts]
channels

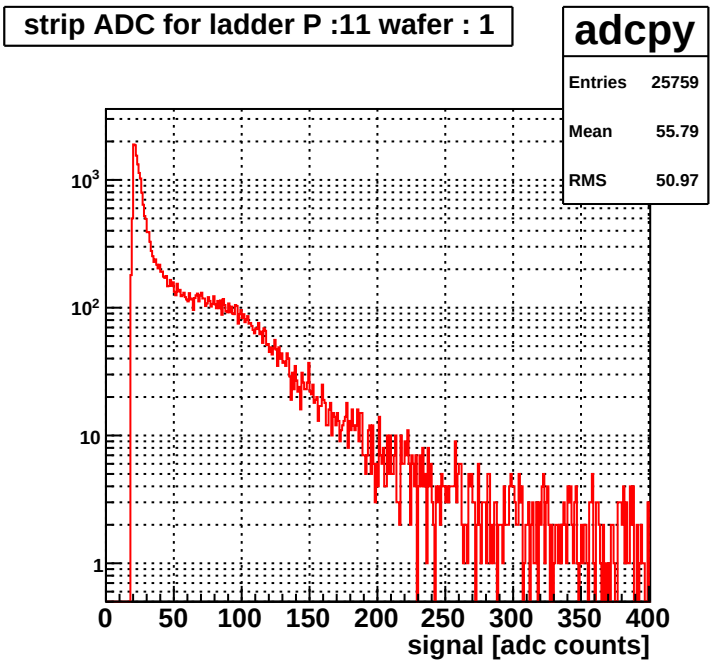

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10436
Mean x 429
Mean y 43.78
RMS x 186.5
RMS y 53.23
signal [adc counts]
channels

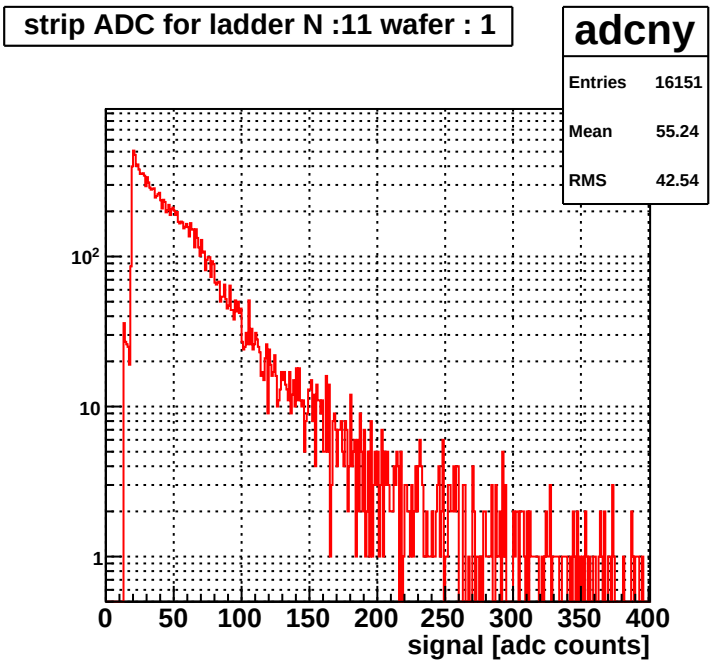

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 27630
Mean 50.89
RMS 41.58
signal [adc counts]

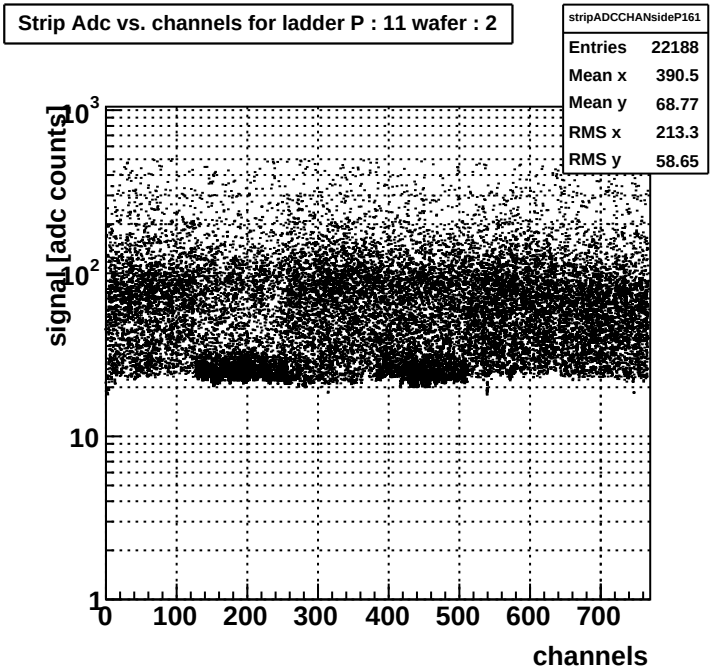

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10436
Mean 42.3
RMS 44.74
signal [adc counts]

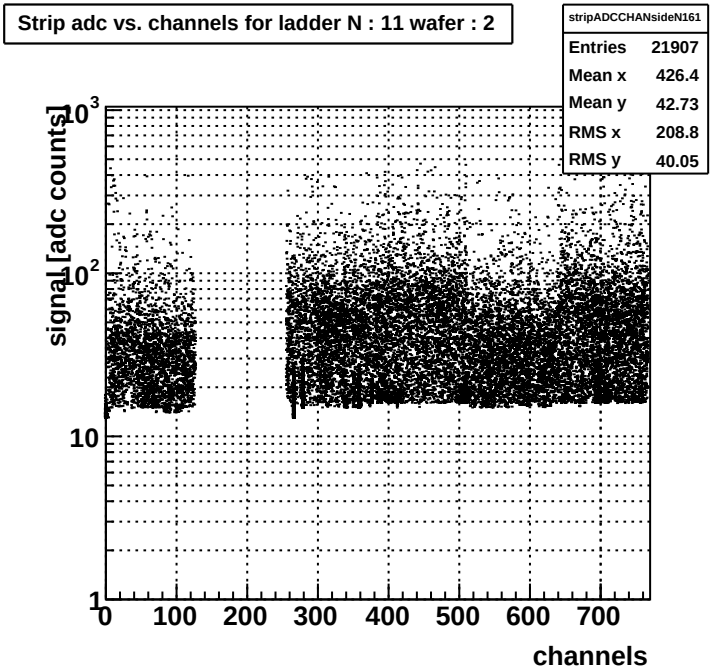

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 25759
Mean x 432.9
Mean y 56.72
RMS x 242.2
RMS y 55.96
signal [adc counts]
channels

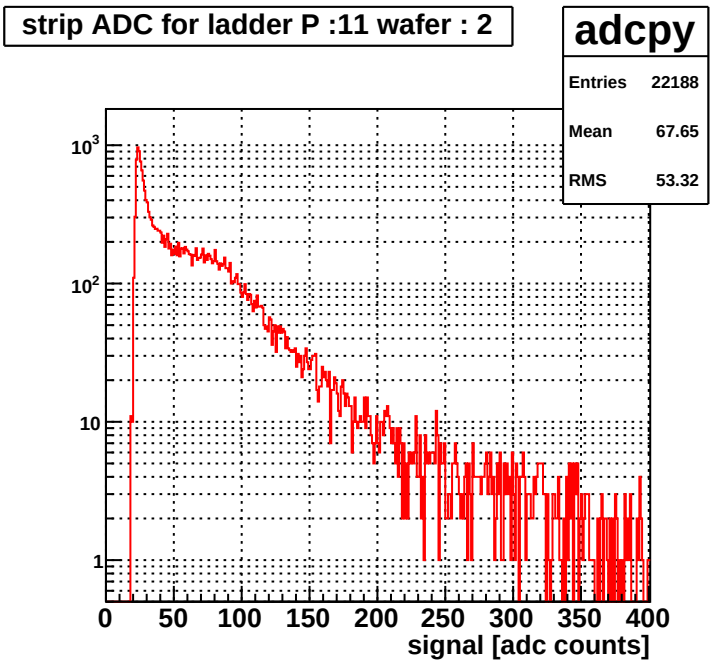

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 16151
Mean x 421.2
Mean y 55.4
RMS x 222.3
RMS y 45.34
signal [adc counts]
channels

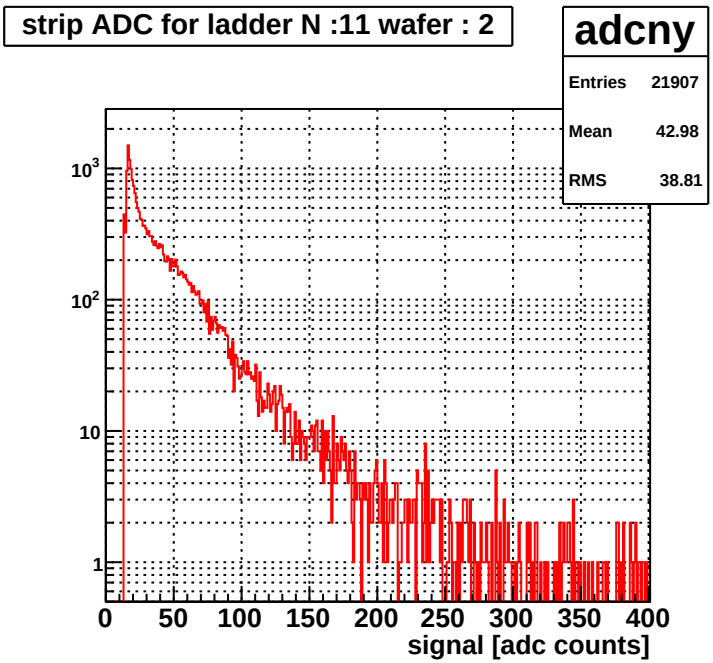

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 25759
Mean 55.79
RMS 50.97
signal [adc counts]

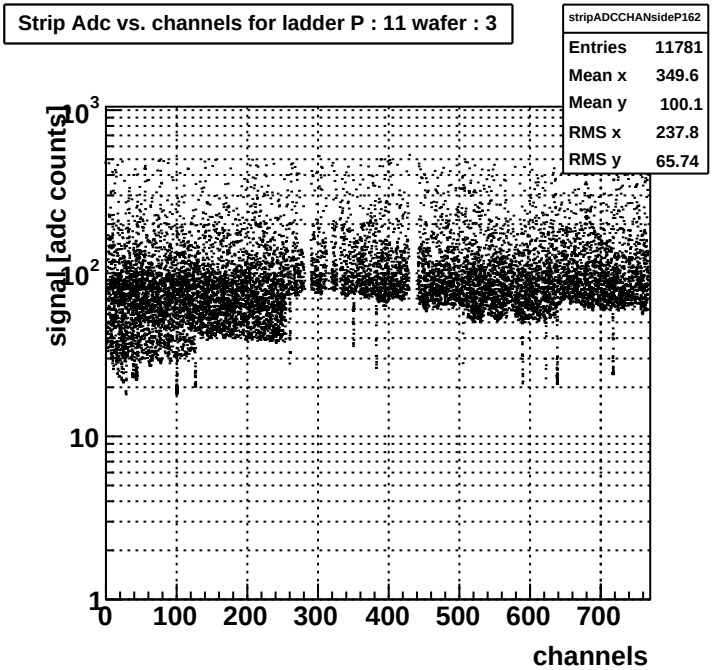

strip ADC for ladder N :11 wafer : 1
adcny
Entries 16151
Mean 55.24
RMS 42.54
signal [adc counts]

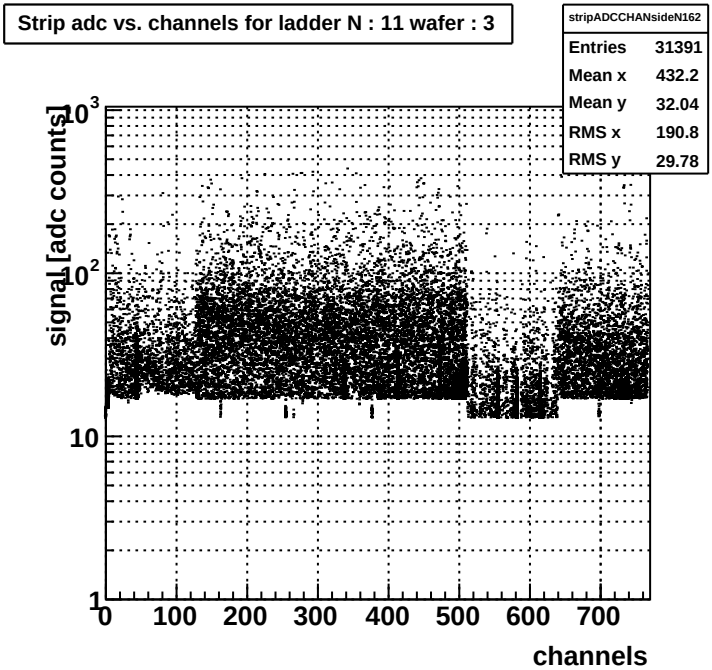

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 22188
Mean x 390.5
Mean y 68.77
RMS x 213.3
RMS y 58.65
signal [adc counts]
channels

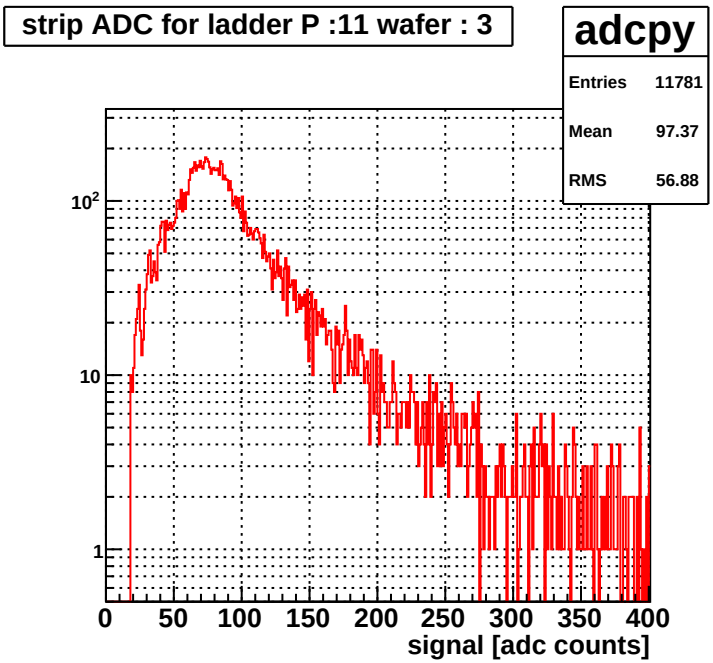

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 21907
Mean x 426.4
Mean y 42.73
RMS x 208.8
RMS y 40.05
signal [adc counts]
channels

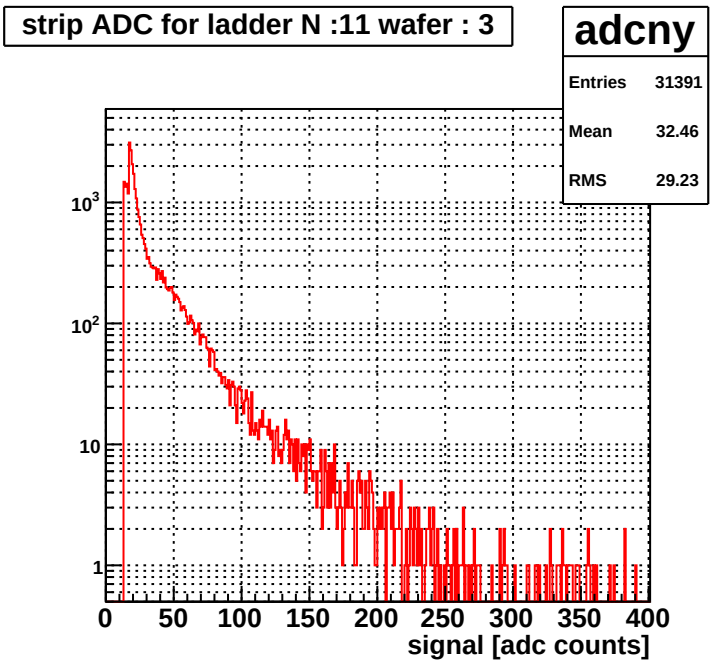

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 22188
Mean 67.65
RMS 53.32
signal [adc counts]

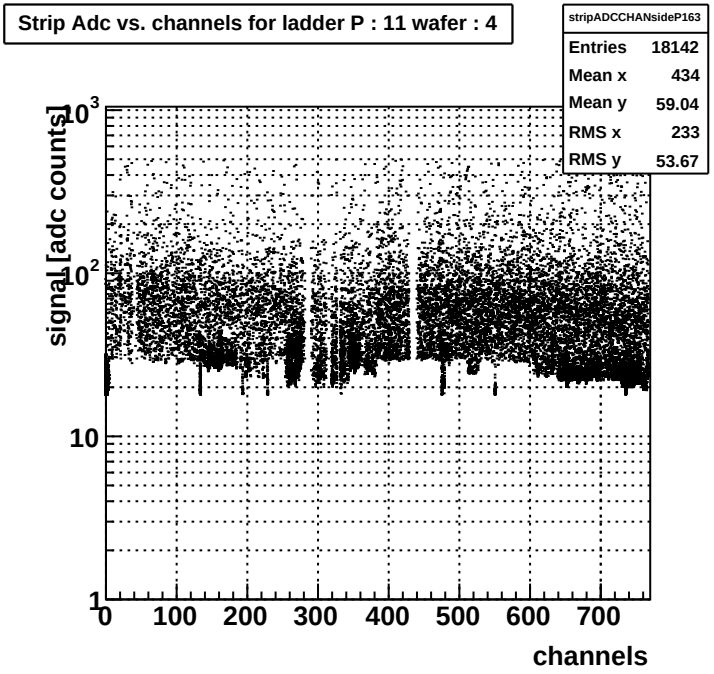

strip ADC for ladder N :11 wafer : 2
adcny
Entries 21907
Mean 42.98
RMS 38.81
signal [adc counts]

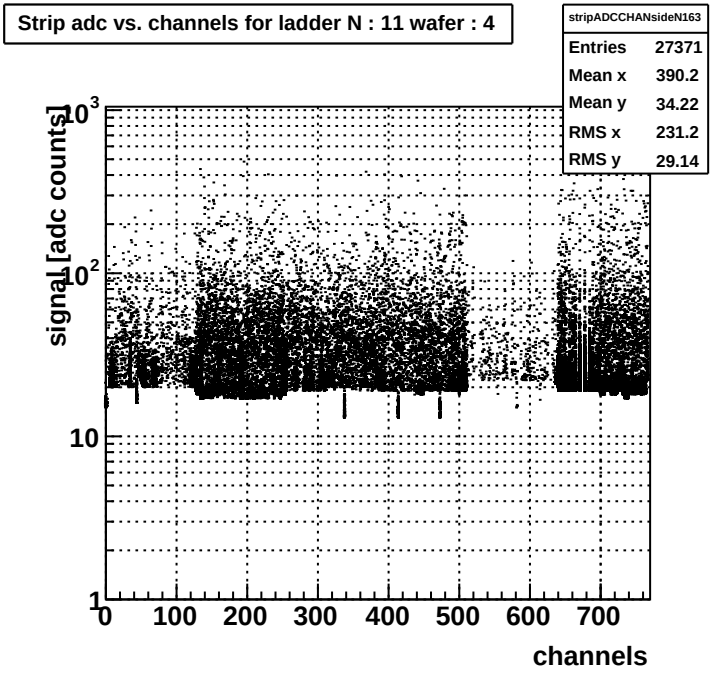

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 11781
Mean x 349.6
Mean y 100.1
RMS x 237.8
RMS y 65.74
signal [adc counts]
channels

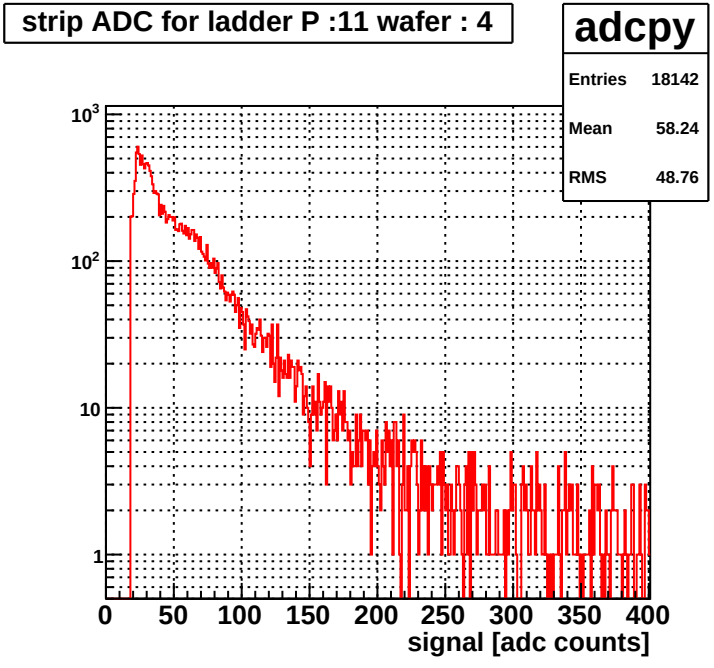

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 31391
Mean x 432.2
Mean y 32.04
RMS x 190.8
RMS y 29.78
signal [adc counts]
channels

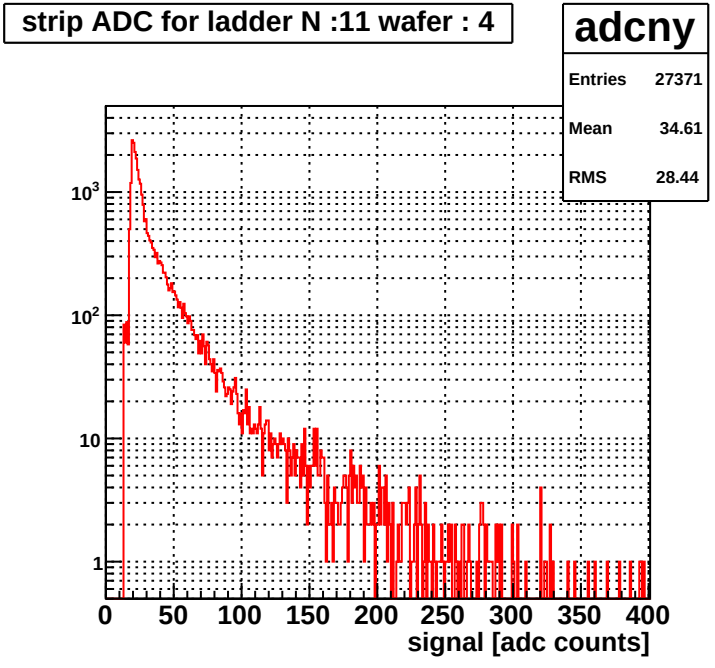

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 11781
Mean 97.37
RMS 56.88
signal [adc counts]

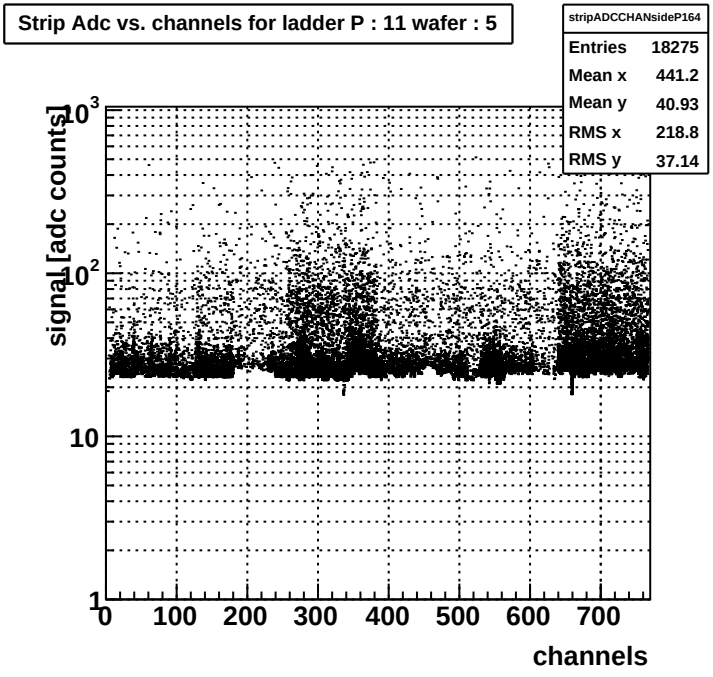

strip ADC for ladder N :11 wafer : 3
adcny
Entries 31391
Mean 32.46
RMS 29.23
signal [adc counts]

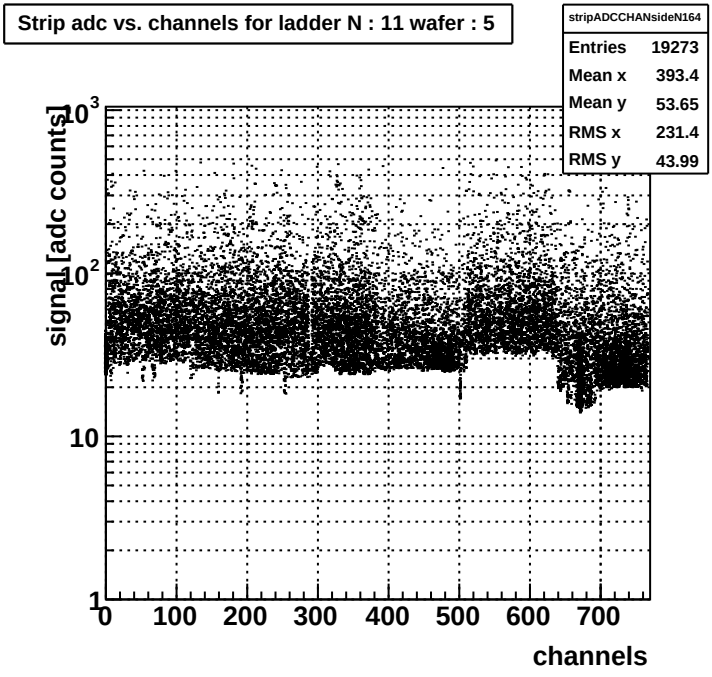

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 18142
Mean x 434
Mean y 59.04
RMS x 233
RMS y 53.67
signal [adc counts]
channels

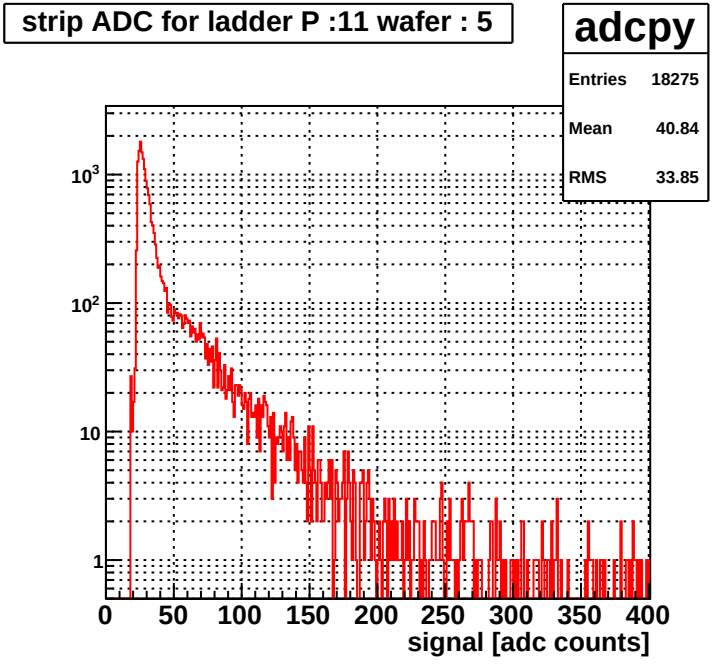

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 27371
Mean x 390.2
Mean y 34.22
RMS x 231.2
RMS y 29.14
signal [adc counts]
channels

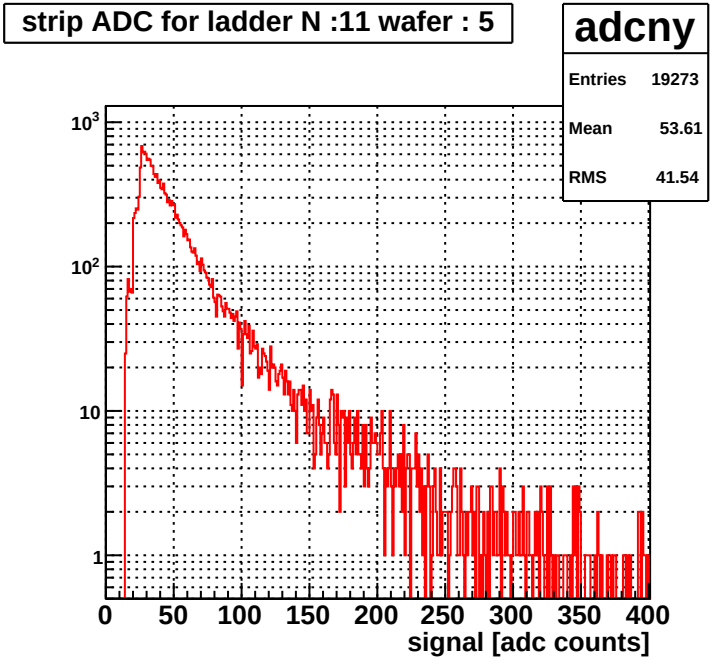

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 18142
Mean 58.24
RMS 48.76
signal [adc counts]

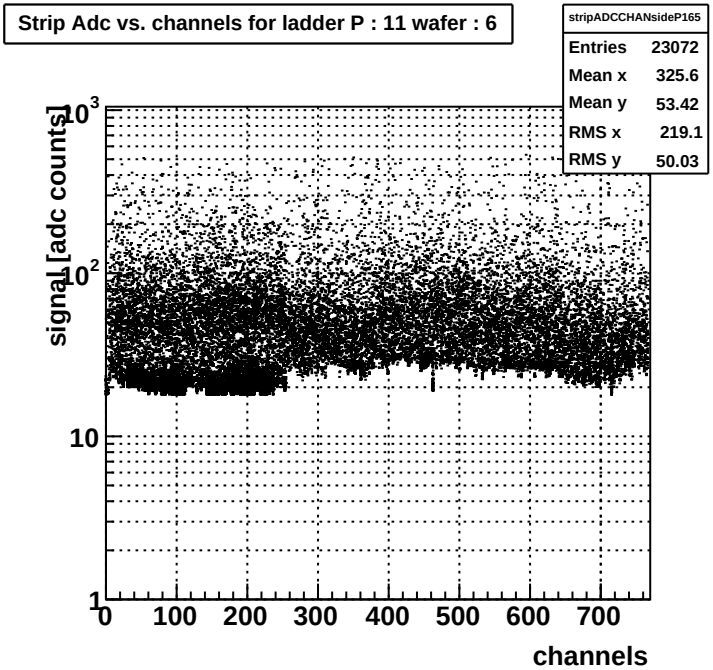

strip ADC for ladder N :11 wafer : 4
adcny
Entries 27371
Mean 34.61
RMS 28.44
signal [adc counts]

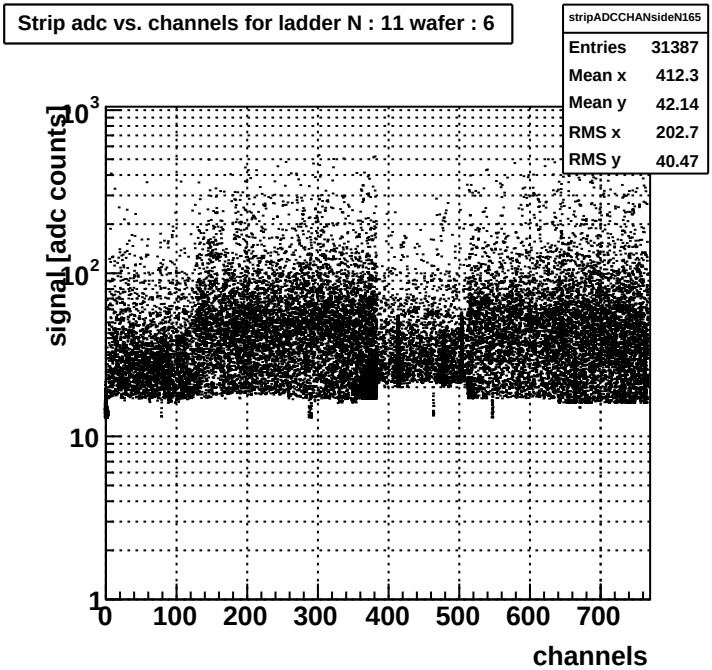

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 18275
Mean x 441.2
Mean y 40.93
RMS x 218.8
RMS y 37.14
signal [adc counts]
channels

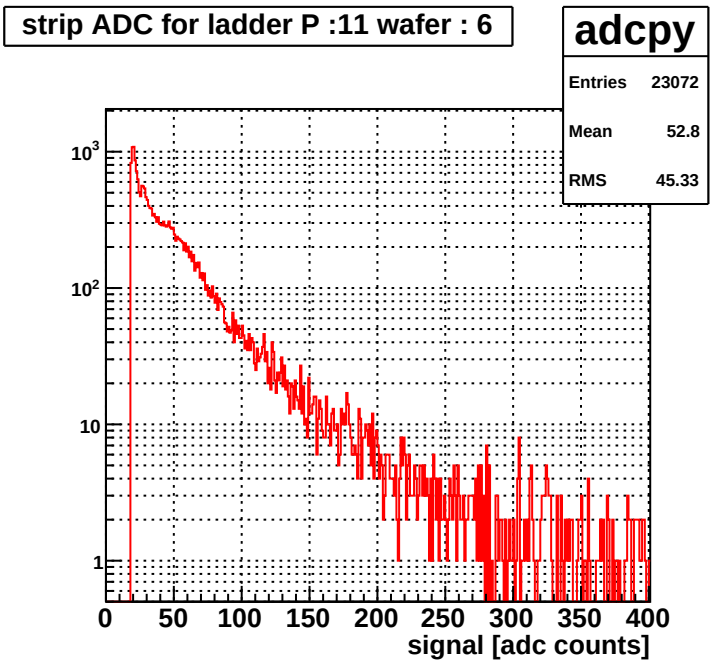

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 19273
Mean x 393.4
Mean y 53.65
RMS x 231.4
RMS y 43.99
signal [adc counts]
channels

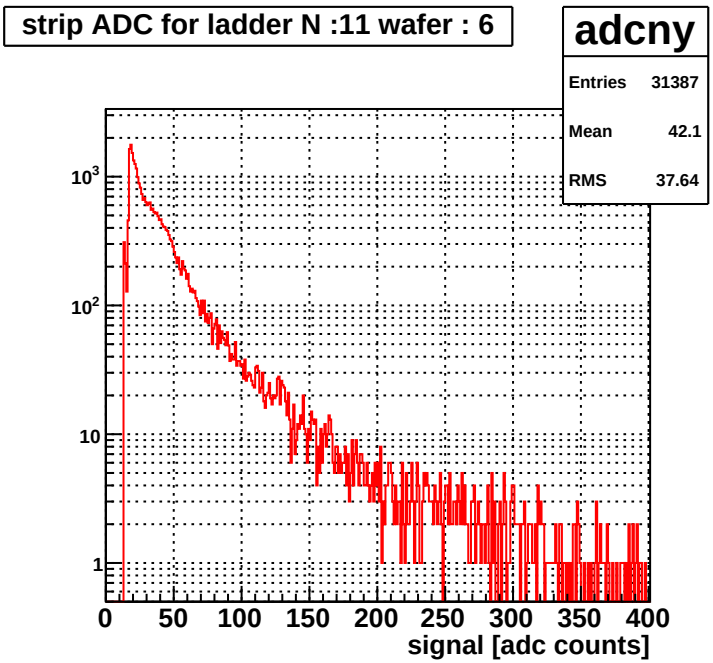

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 18275
Mean 40.84
RMS 33.85
signal [adc counts]

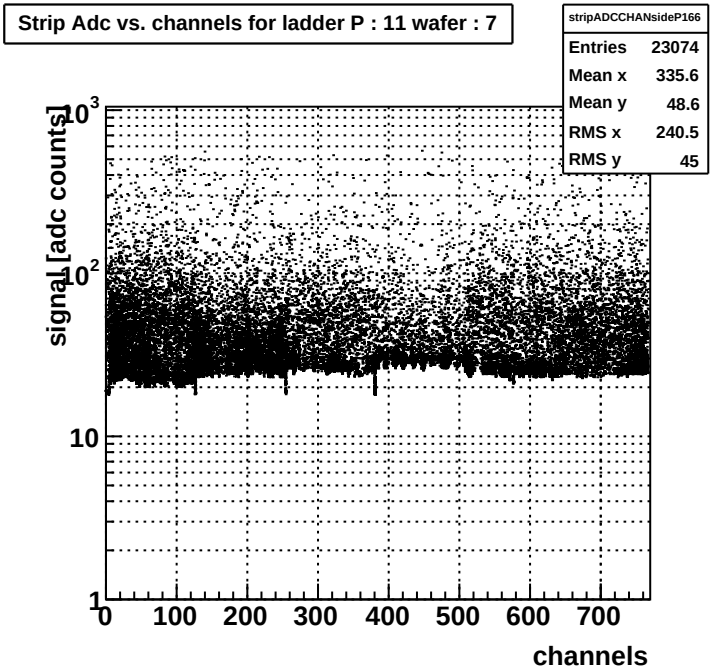

strip ADC for ladder N :11 wafer : 5
adcny
Entries 19273
Mean 53.61
RMS 41.54
signal [adc counts]

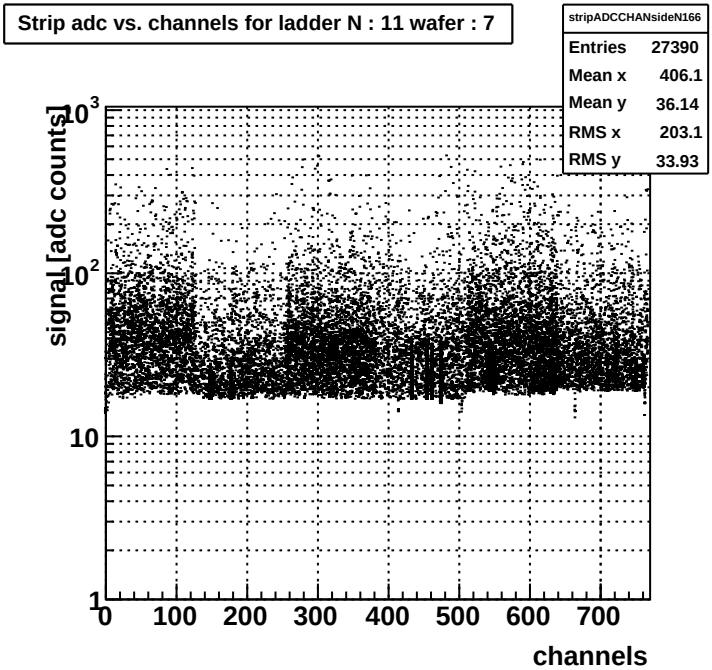

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 23072
Mean x 325.6
Mean y 53.42
RMS x 219.1
RMS y 50.03
signal [adc counts]
channels

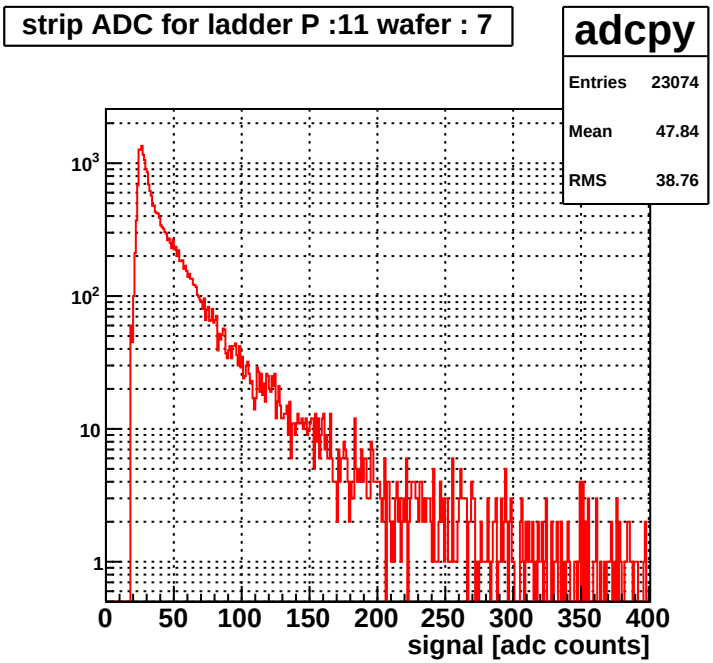

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 31387
Mean x 412.3
Mean y 42.14
RMS x 202.7
RMS y 40.47
signal [adc counts]
channels

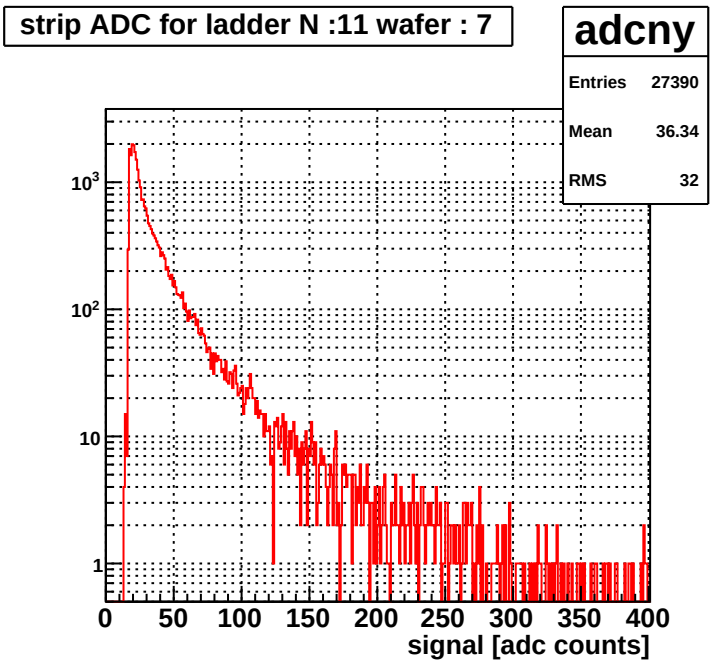

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 23072
Mean 52.8
RMS 45.33
signal [adc counts]

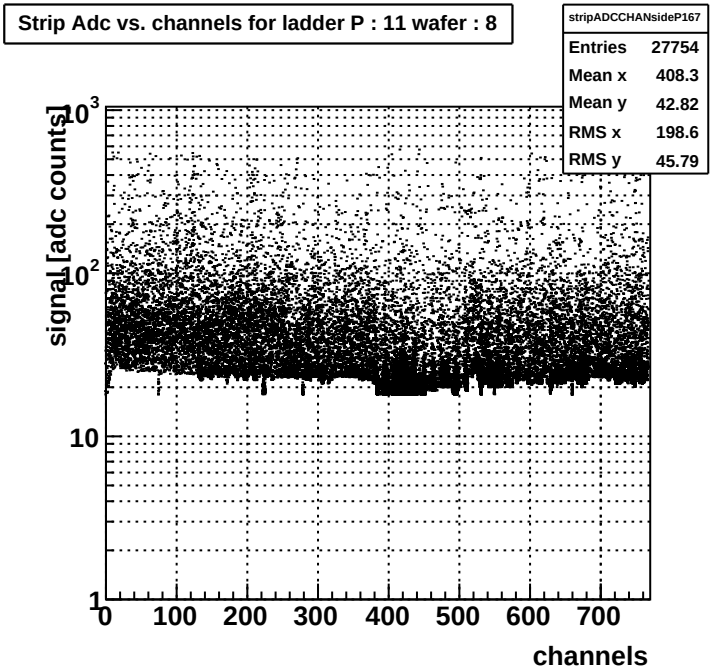

strip ADC for ladder N :11 wafer : 6
adcny
Entries 31387
Mean 42.1
RMS 37.64
signal [adc counts]

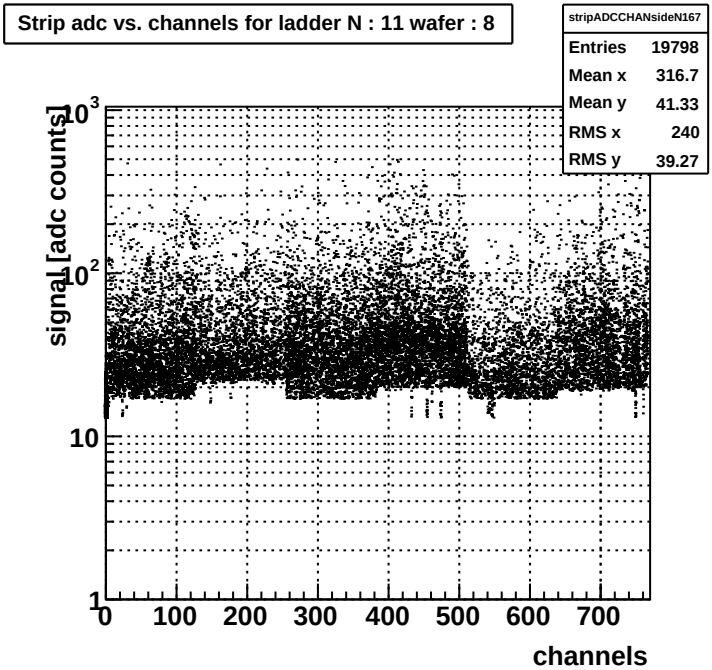

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 23074
Mean x 335.6
Mean y 48.6
RMS x 240.5
RMS y 45
signal [adc counts]
channels

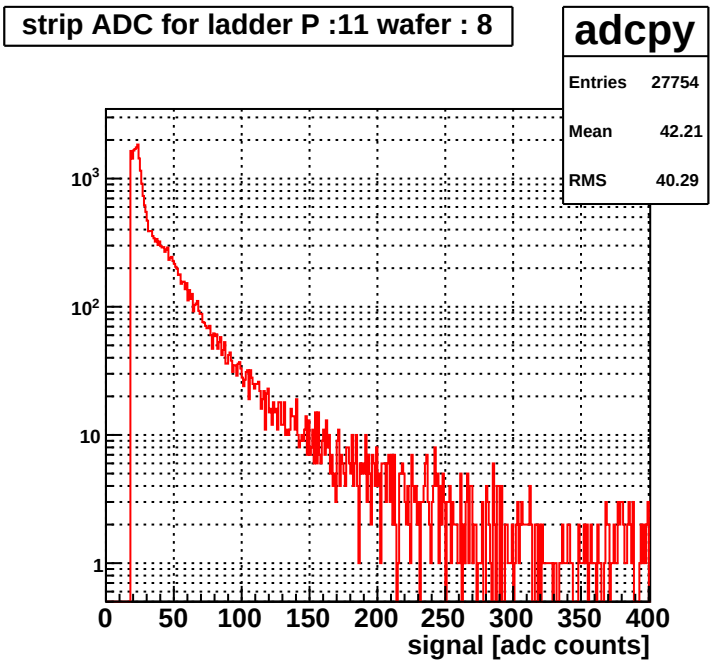

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 27390
Mean x 406.1
Mean y 36.14
RMS x 203.1
RMS y 33.93
signal [adc counts]
channels

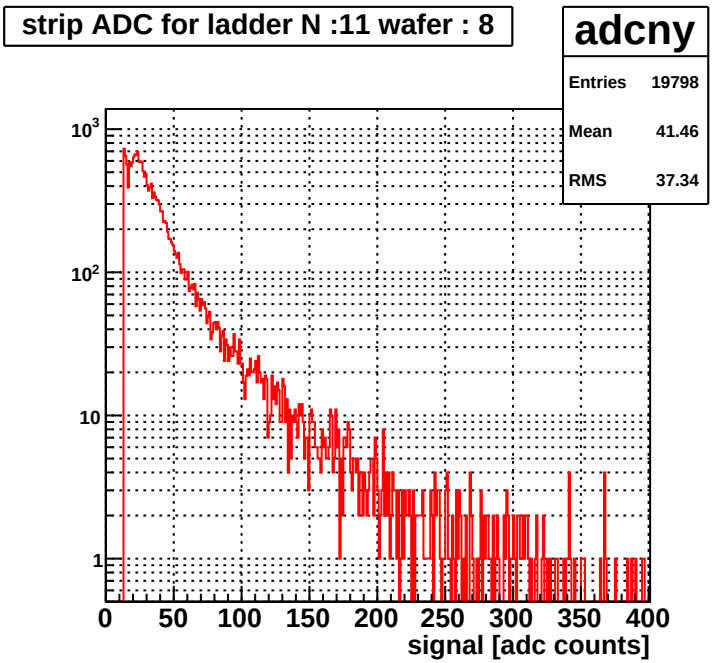

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 23074
Mean 47.84
RMS 38.76
signal [adc counts]

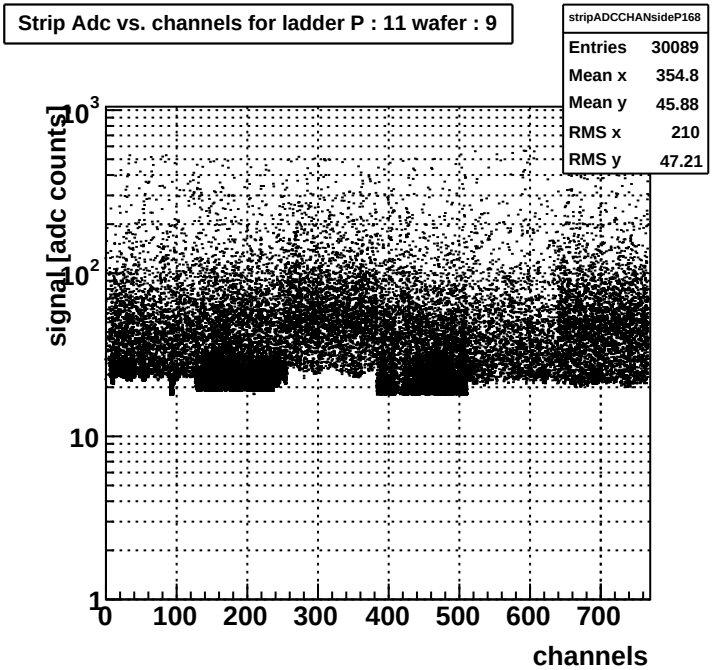

strip ADC for ladder N :11 wafer : 7
adcny
Entries 27390
Mean 36.34
RMS 32
signal [adc counts]

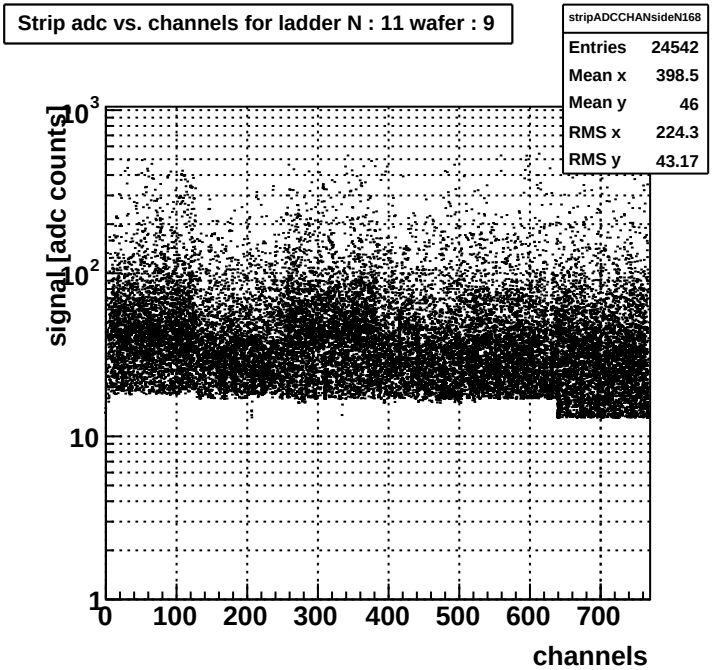

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 27754
Mean x 408.3
Mean y 42.82
RMS x 198.6
RMS y 45.79
signal [adc counts]
channels

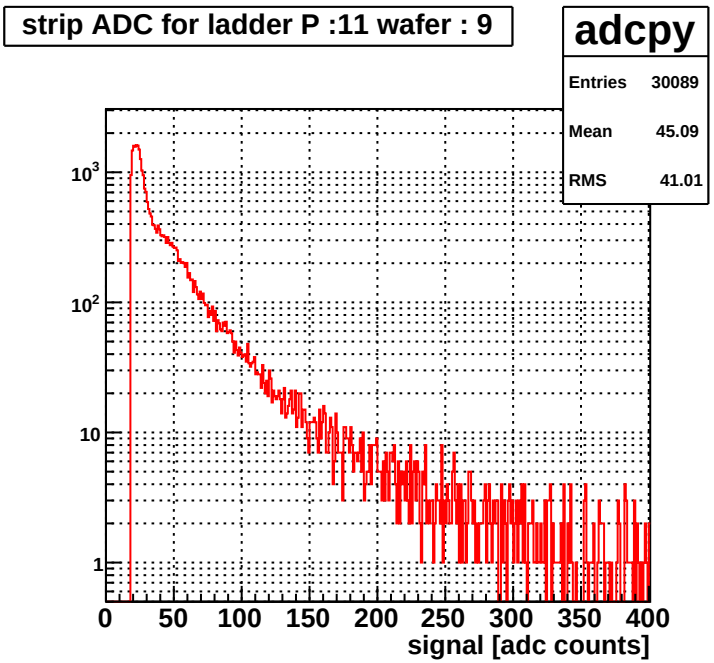

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 19798
Mean x 316.7
Mean y 41.33
RMS x 240
RMS y 39.27
signal [adc counts]
channels

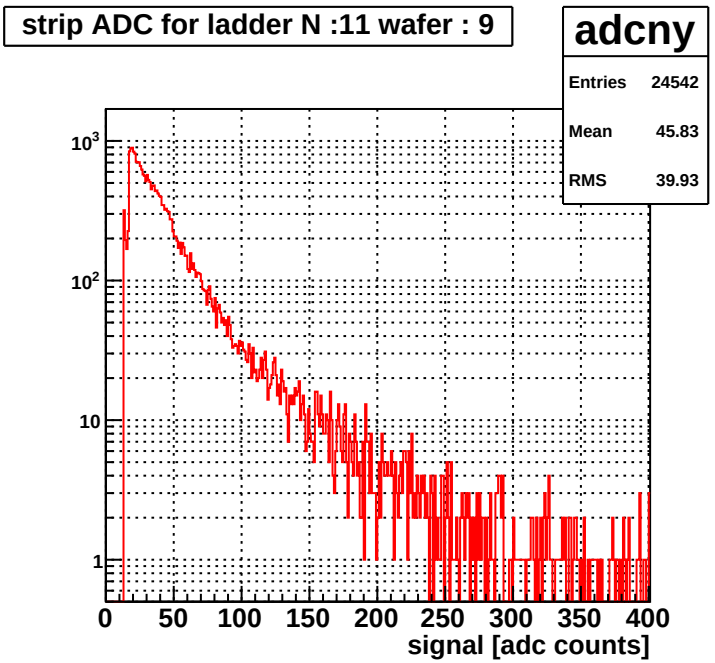

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 27754
Mean 42.21
RMS 40.29
signal [adc counts]

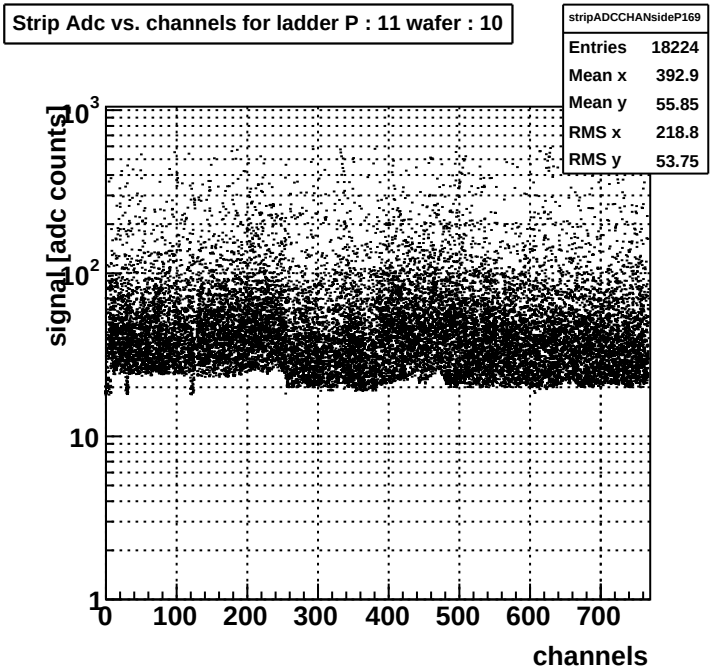

strip ADC for ladder N :11 wafer : 8
adcny
Entries 19798
Mean 41.46
RMS 37.34
signal [adc counts]

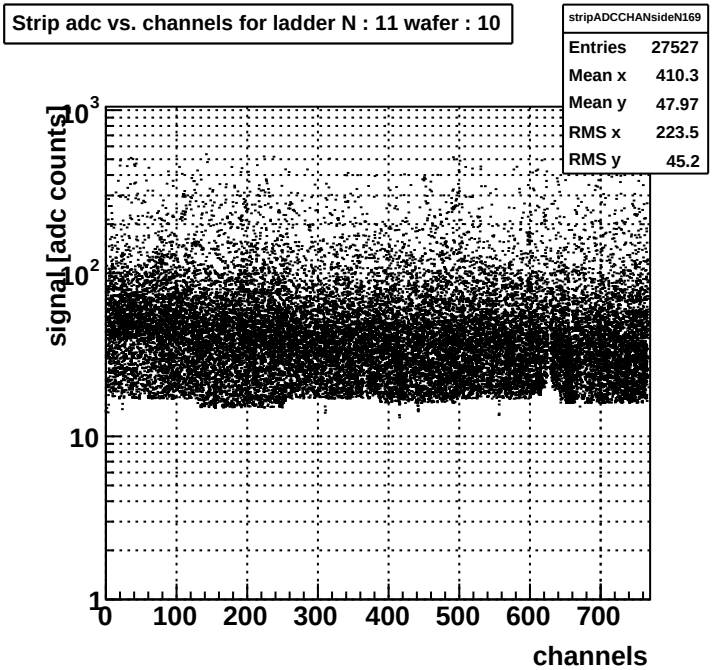

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 30089
Mean x 354.8
Mean y 45.88
RMS x 210
RMS y 47.21
signal [adc counts]
channels

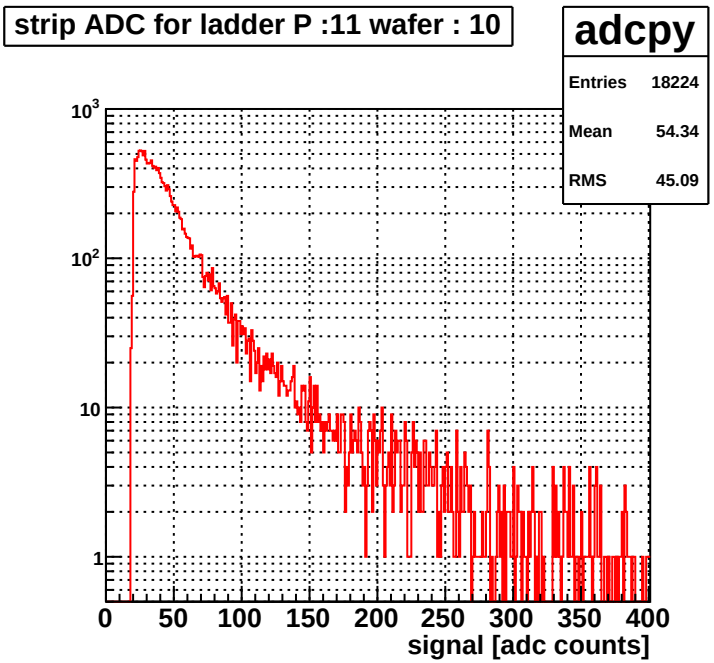

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 24542
Mean x 398.5
Mean y 46
RMS x 224.3
RMS y 43.17
signal [adc counts]
channels

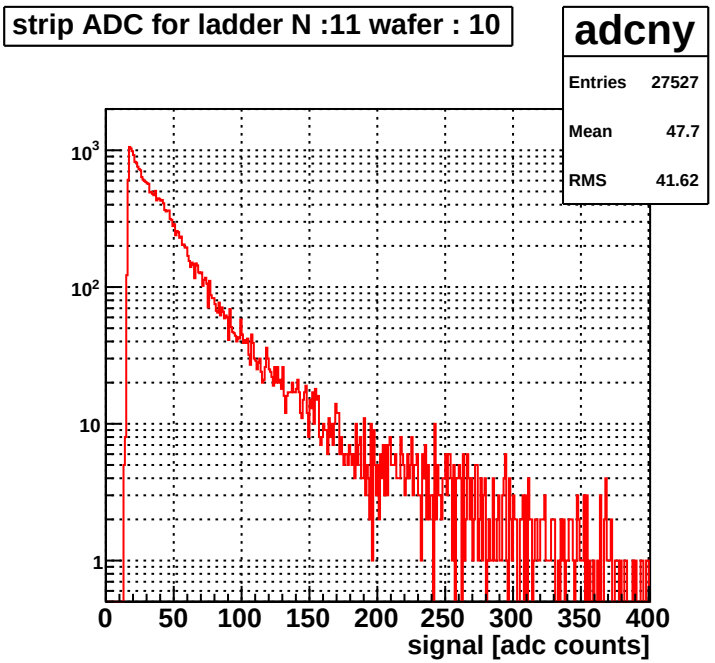

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 30089
Mean 45.09
RMS 41.01
signal [adc counts]

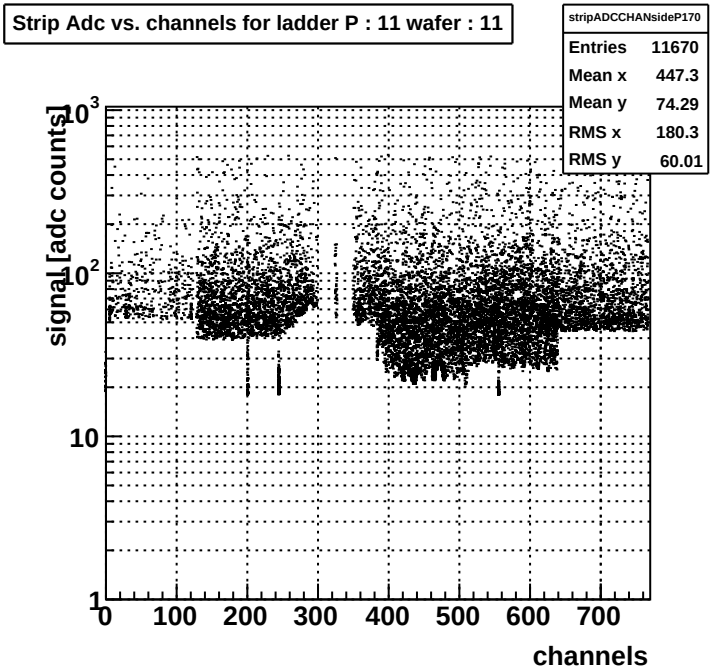

strip ADC for ladder N :11 wafer : 9
adcny
Entries 24542
Mean 45.83
RMS 39.93
signal [adc counts]

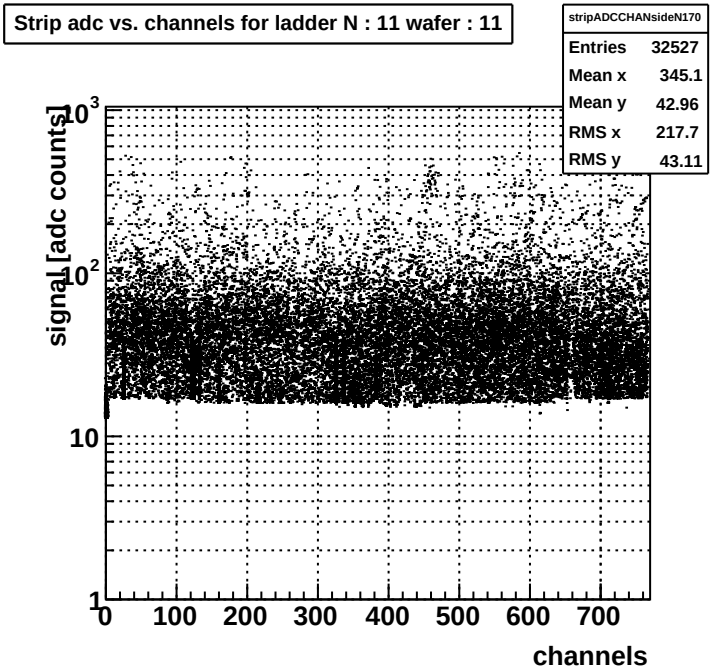

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 18224
Mean x 392.9
Mean y 55.85
RMS x 218.8
RMS y 53.75
signal [adc counts]
channels

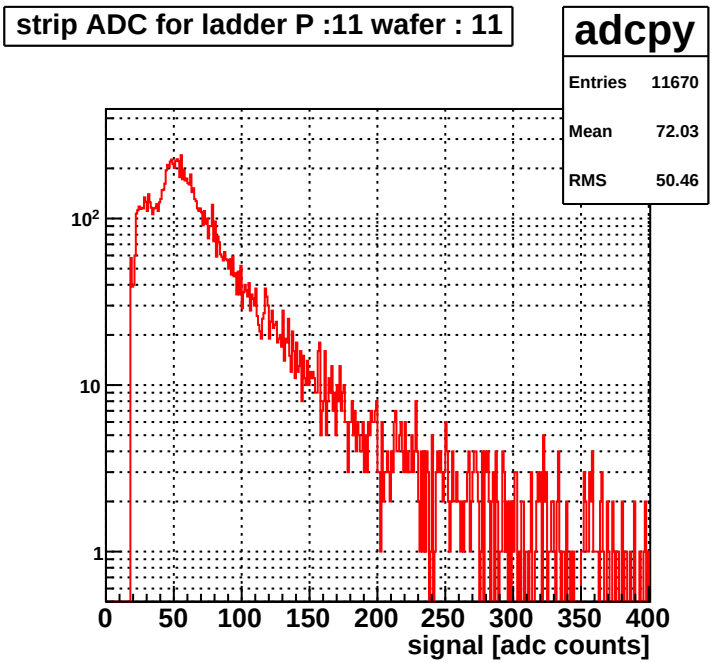

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 27527
Mean x 410.3
Mean y 47.97
RMS x 223.5
RMS y 45.2
signal [adc counts]
channels

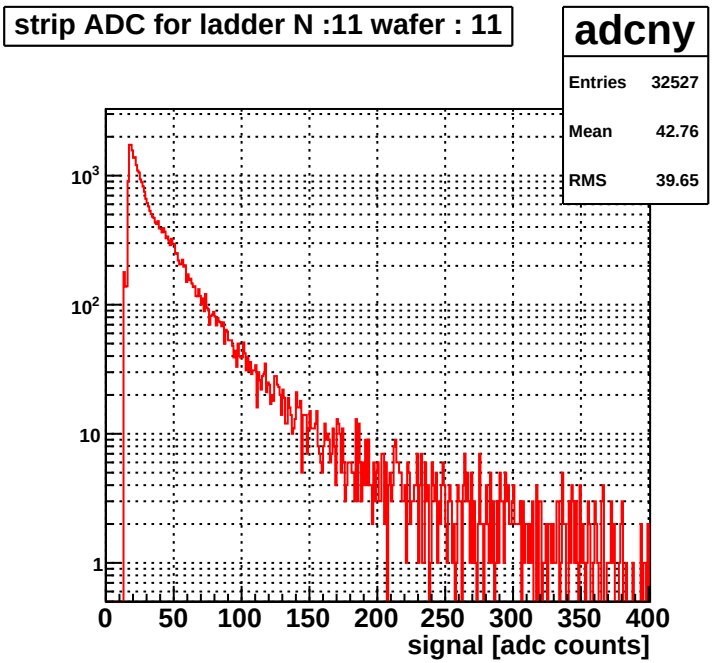

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 18224
Mean 54.34
RMS 45.09
signal [adc counts]

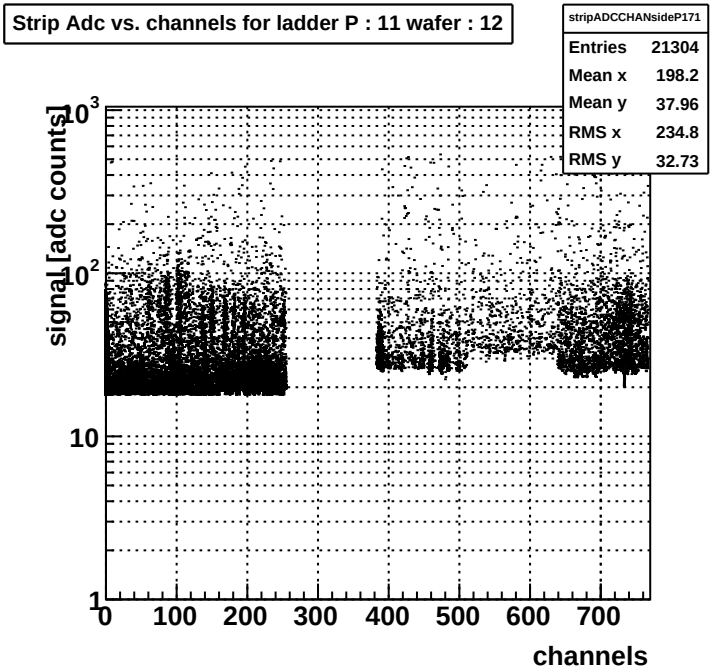

strip ADC for ladder N :11 wafer : 10
adcny
Entries 27527
Mean 47.7
RMS 41.62
signal [adc counts]

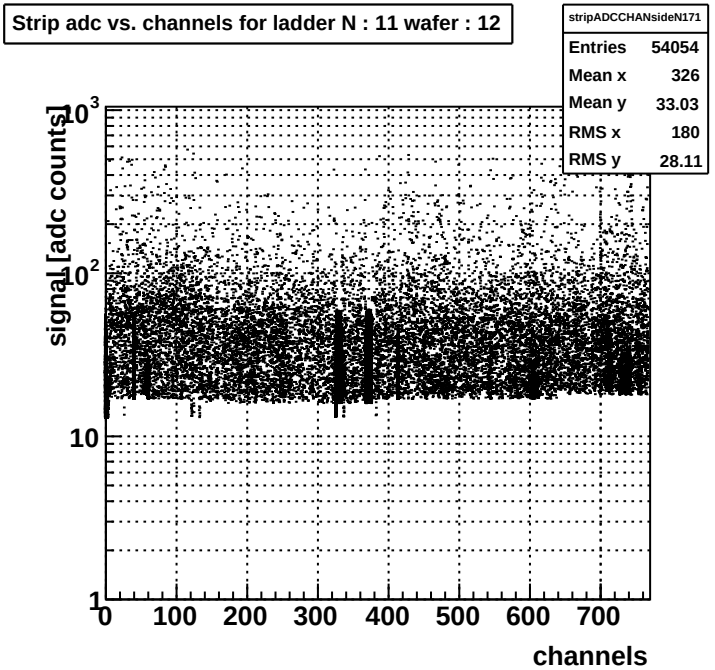

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 11670
Mean x 447.3
Mean y 74.29
RMS x 180.3
RMS y 60.01
signal [adc counts]
channels

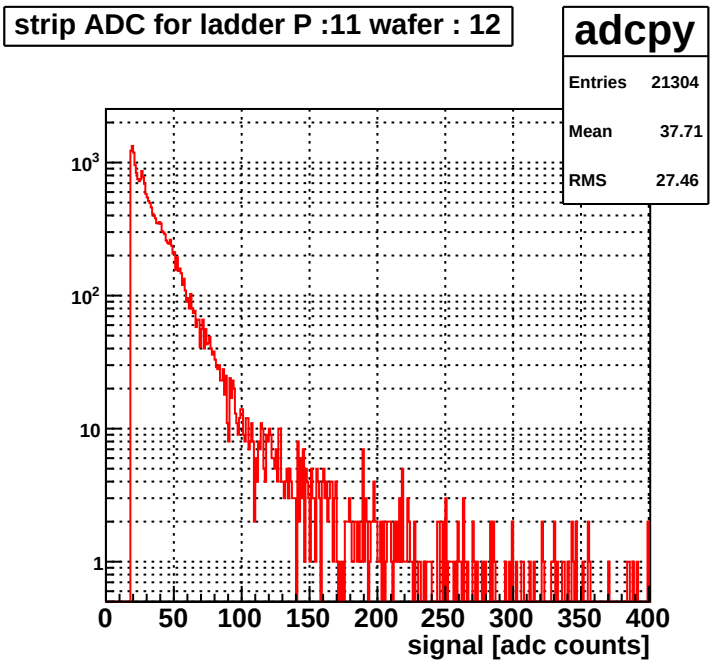

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 32527
Mean x 345.1
Mean y 42.96
RMS x 217.7
RMS y 43.11
signal [adc counts]
channels

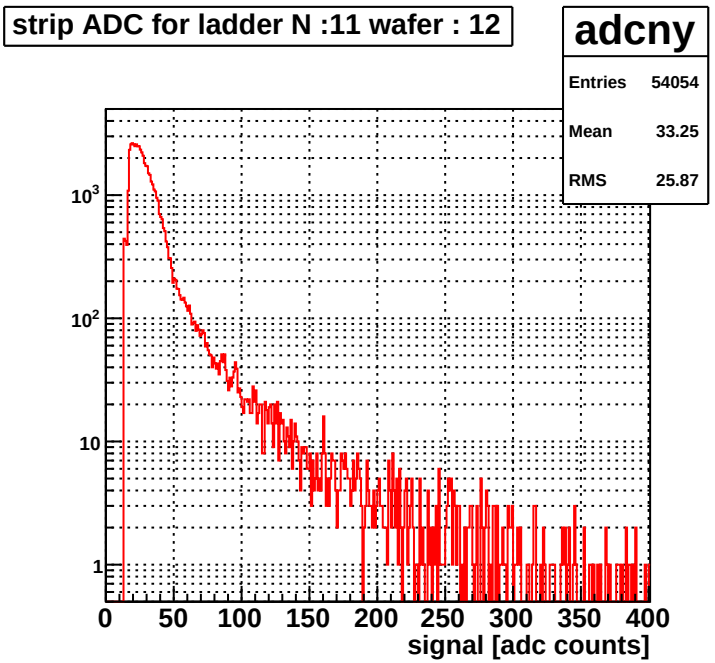

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 11670
Mean 72.03
RMS 50.46
signal [adc counts]

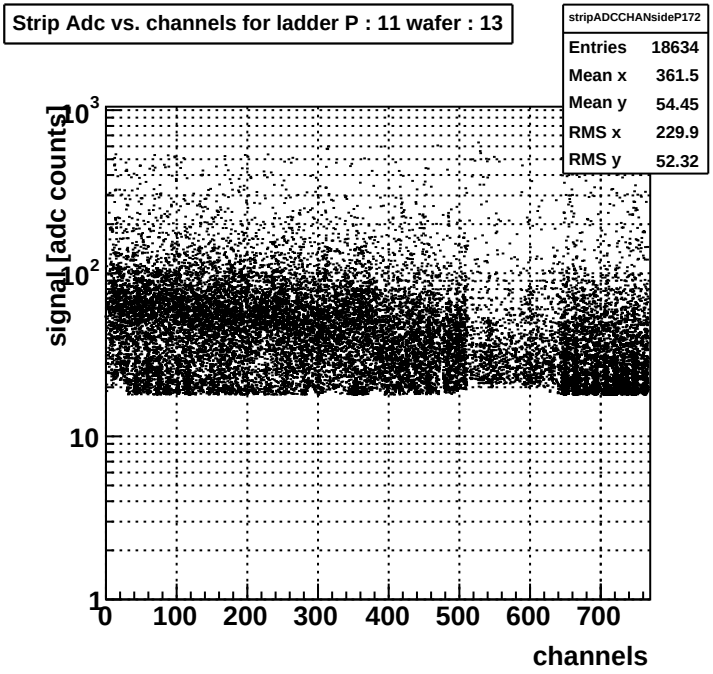

strip ADC for ladder N :11 wafer : 11
adcny
Entries 32527
Mean 42.76
RMS 39.65
signal [adc counts]

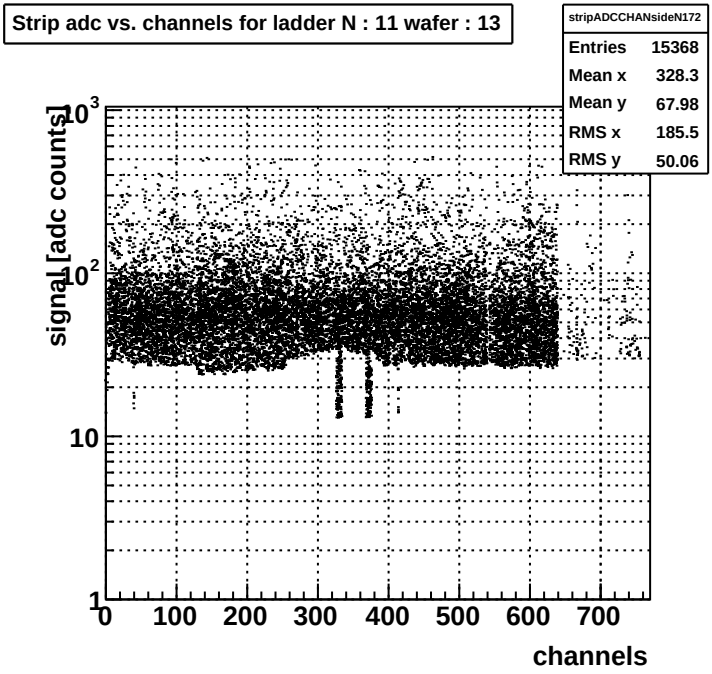

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 21304
Mean x 198.2
Mean y 37.96
RMS x 234.8
RMS y 32.73
signal [adc counts]
channels

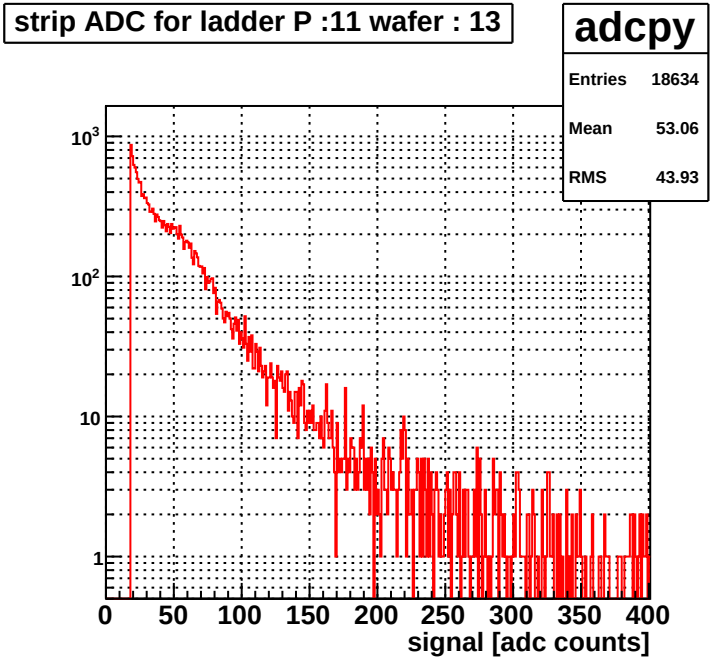

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 54054
Mean x 326
Mean y 33.03
RMS x 180
RMS y 28.11
signal [adc counts]
channels

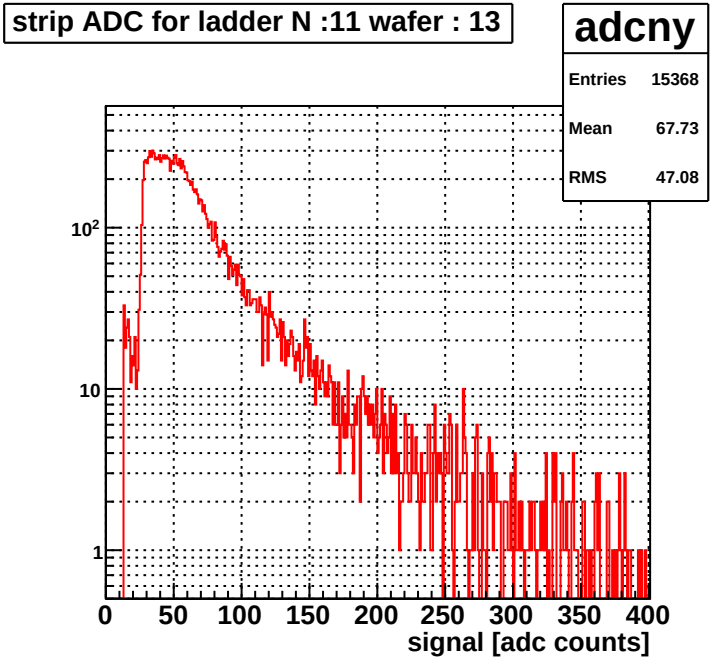

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 21304
Mean 37.71
RMS 27.46
signal [adc counts]

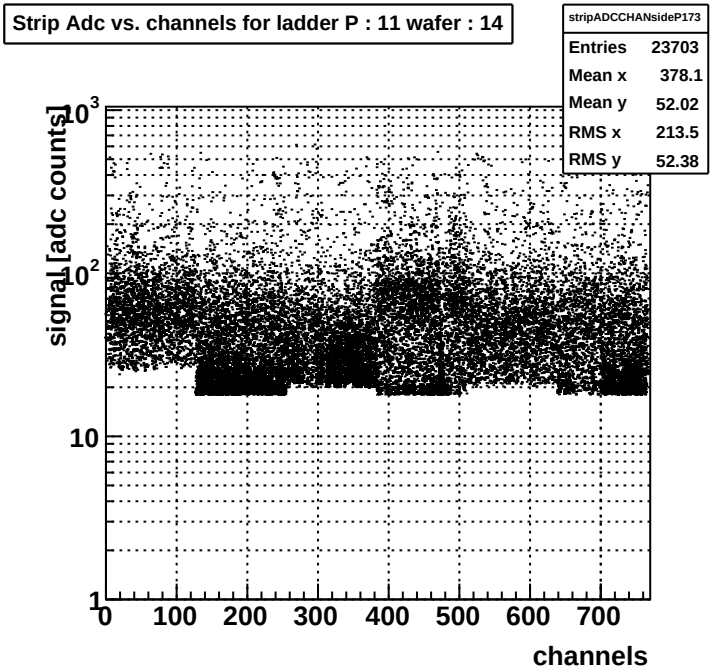

strip ADC for ladder N :11 wafer : 12
adcny
Entries 54054
Mean 33.25
RMS 25.87
signal [adc counts]

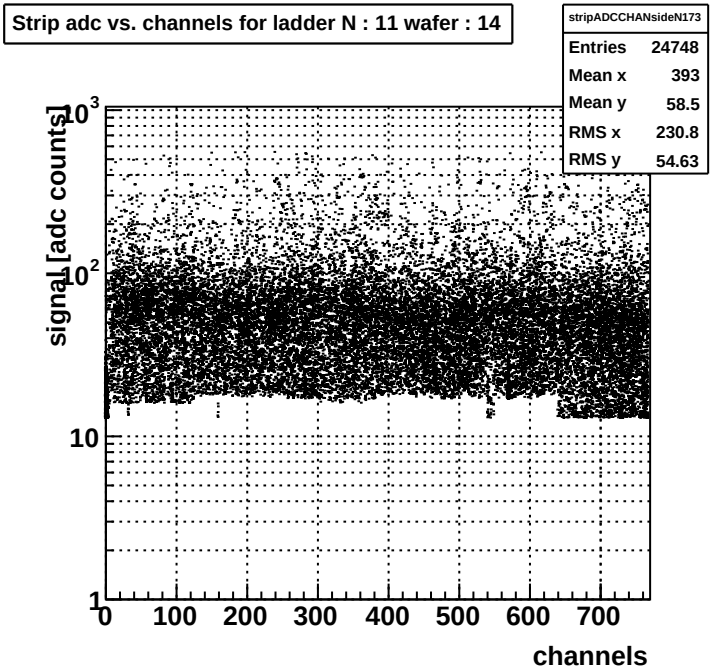

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 18634
Mean x 361.5
Mean y 54.45
RMS x 229.9
RMS y 52.32
signal [adc counts]
channels

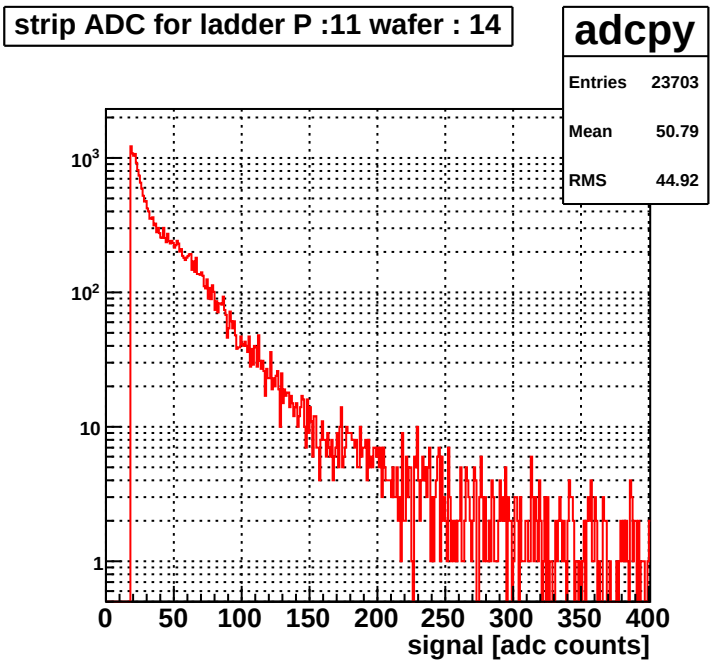

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 15368
Mean x 328.3
Mean y 67.98
RMS x 185.5
RMS y 50.06
signal [adc counts]
channels

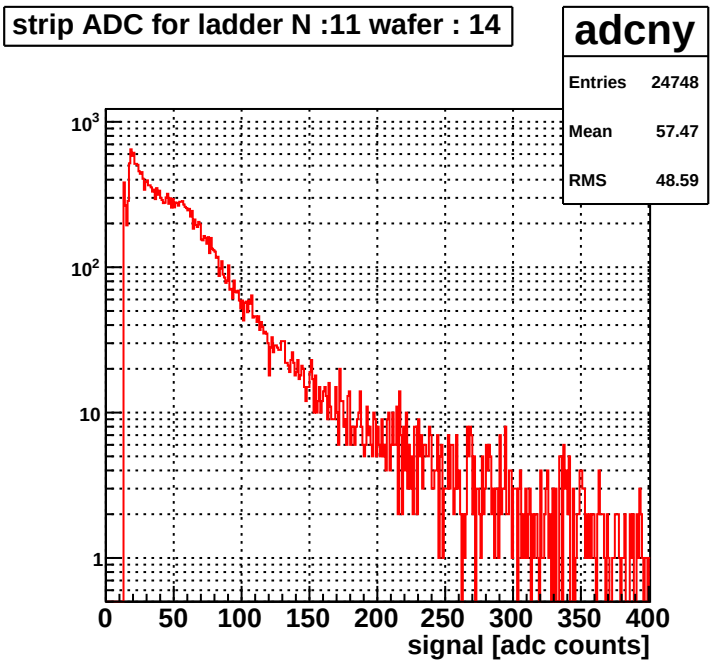

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 18634
Mean 53.06
RMS 43.93
signal [adc counts]

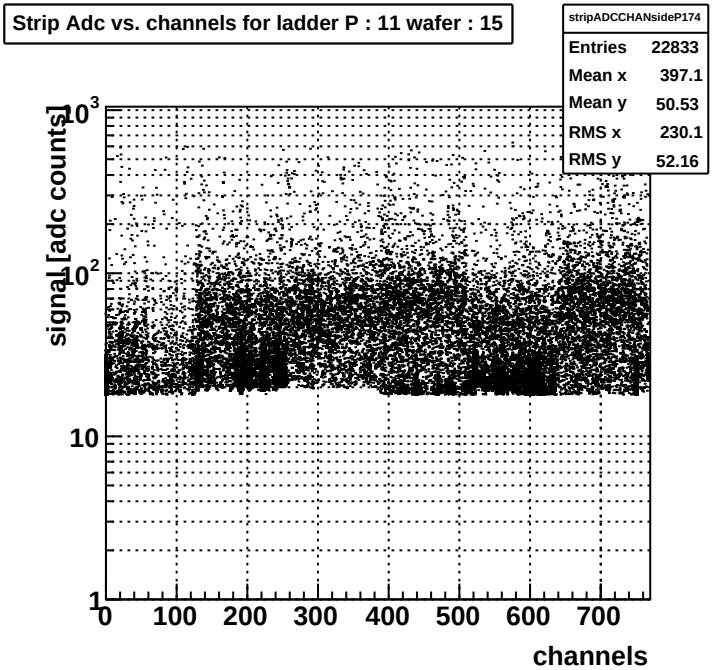

strip ADC for ladder N :11 wafer : 13
adcny
Entries 15368
Mean 67.73
RMS 47.08
signal [adc counts]

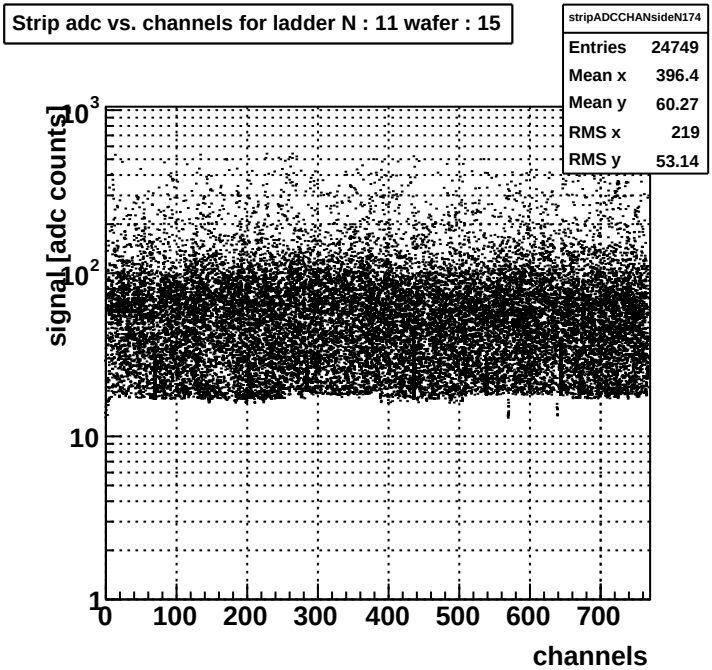

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23703
Mean x 378.1
Mean y 52.02
RMS x 213.5
RMS y 52.38
signal [adc counts]
channels

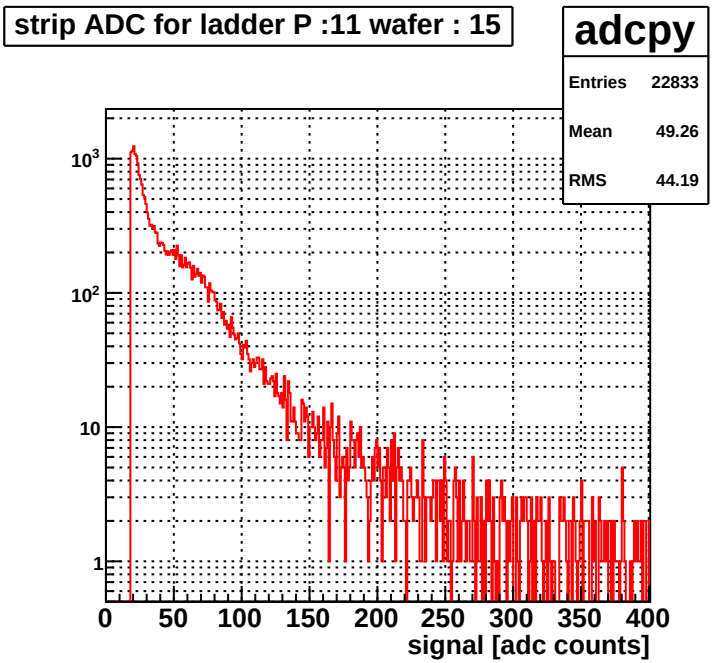

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 24748
Mean x 393
Mean y 58.5
RMS x 230.8
RMS y 54.63
signal [adc counts]
channels

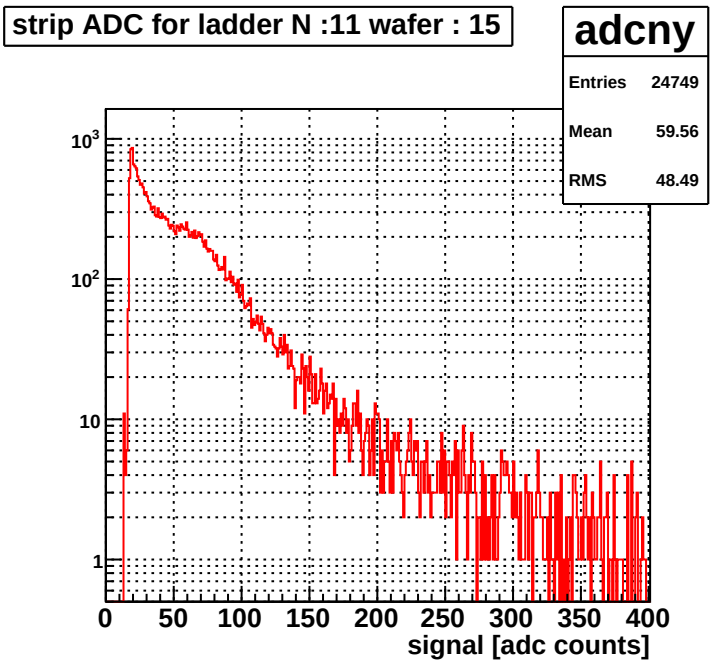

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23703
Mean 50.79
RMS 44.92
signal [adc counts]

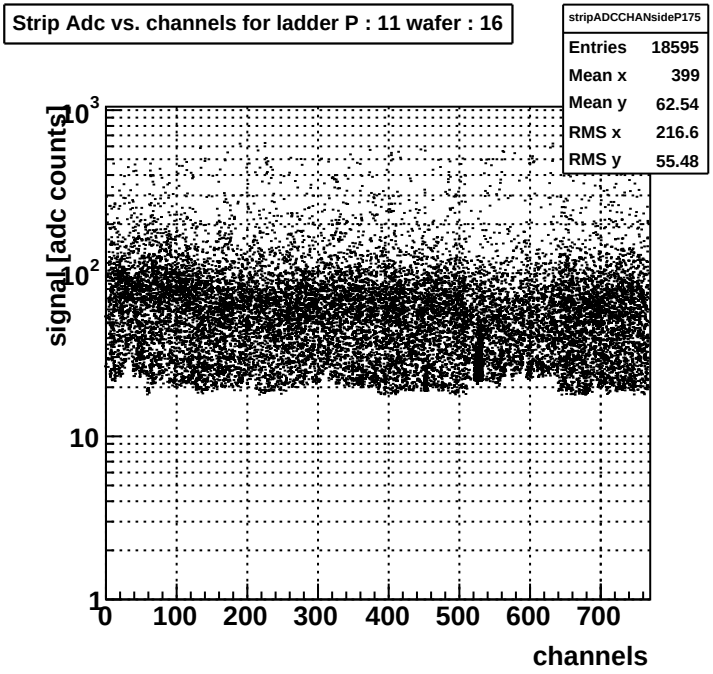

strip ADC for ladder N :11 wafer : 14
adcny
Entries 24748
Mean 57.47
RMS 48.59
signal [adc counts]

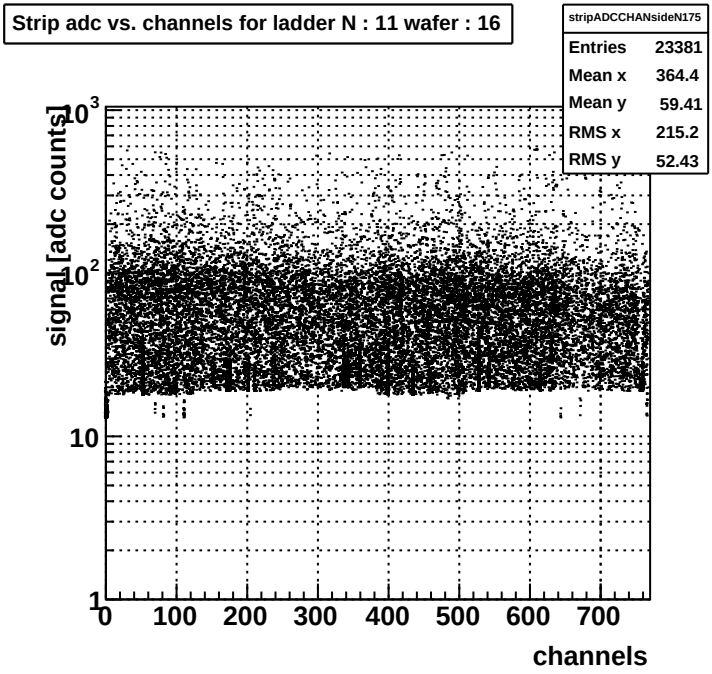

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 22833
Mean x 397.1
Mean y 50.53
RMS x 230.1
RMS y 52.16
signal [adc counts]
channels

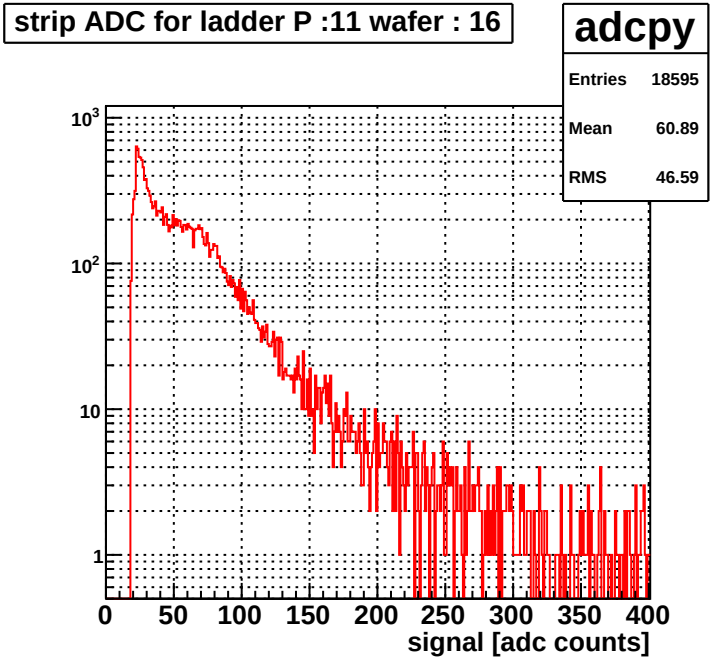

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 24749
Mean x 396.4
Mean y 60.27
RMS x 219
RMS y 53.14
signal [adc counts]
channels

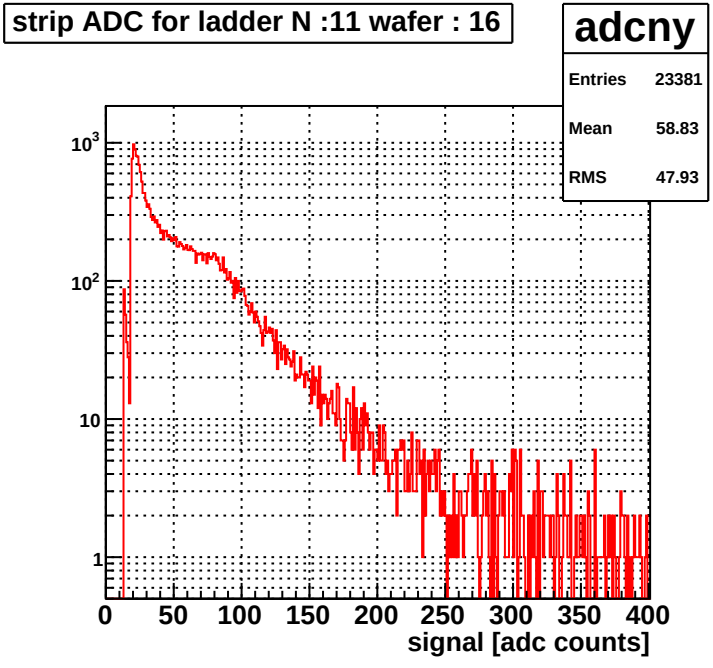

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 22833
Mean 49.26
RMS 44.19
signal [adc counts]

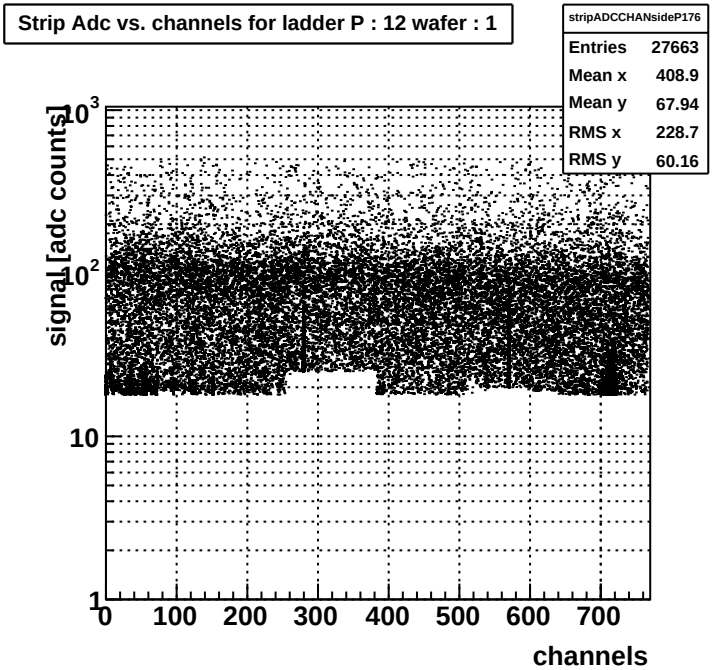

strip ADC for ladder N :11 wafer : 15
adcny
Entries 24749
Mean 59.56
RMS 48.49
signal [adc counts]

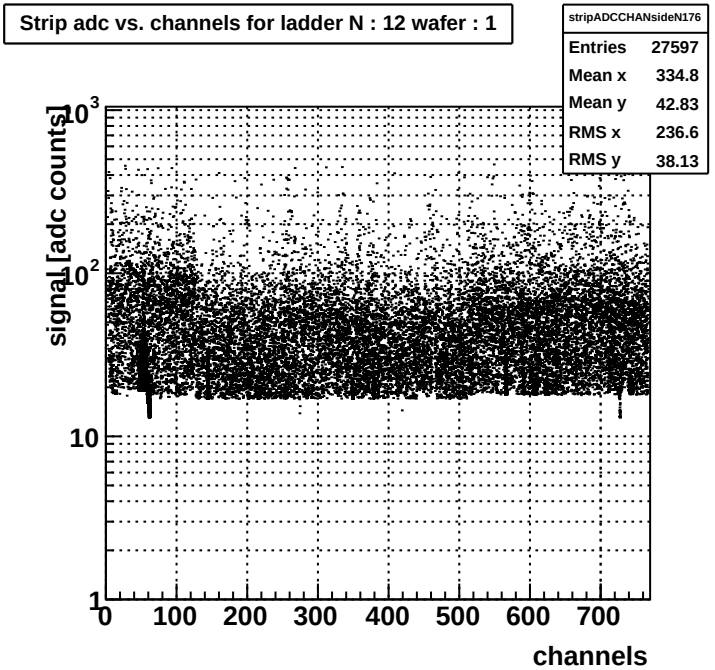

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 18595
Mean x 399
Mean y 62.54
RMS x 216.6
RMS y 55.48
signal [adc counts]
channels

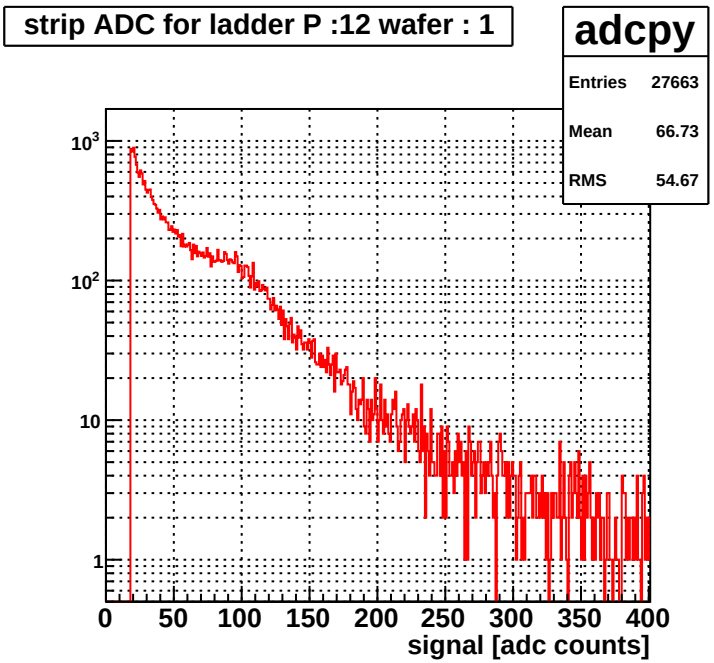

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 23381
Mean x 364.4
Mean y 59.41
RMS x 215.2
RMS y 52.43
signal [adc counts]
channels

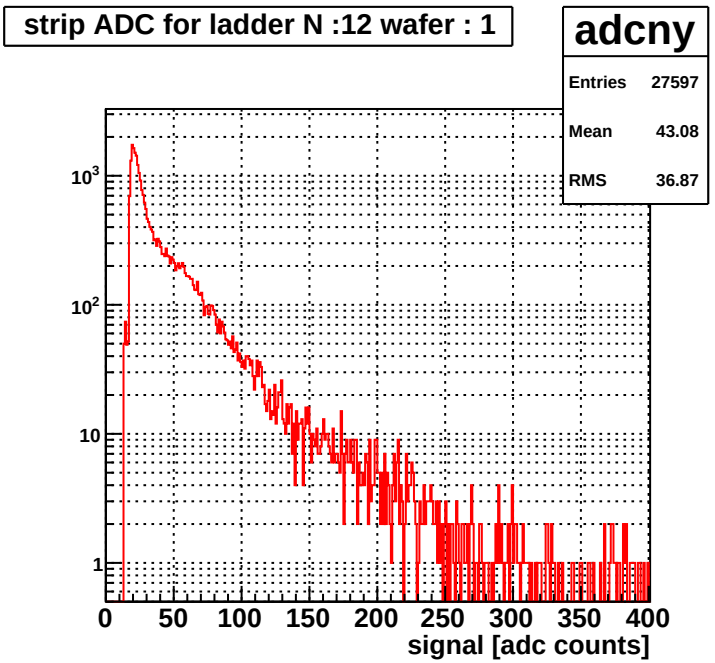

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 18595
Mean 60.89
RMS 46.59
signal [adc counts]

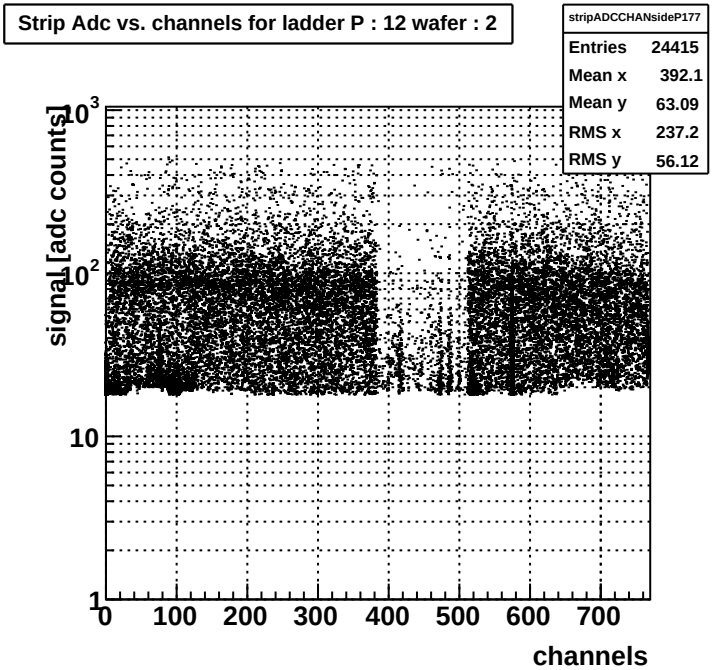

strip ADC for ladder N :11 wafer : 16
adcny
Entries 23381
Mean 58.83
RMS 47.93
signal [adc counts]

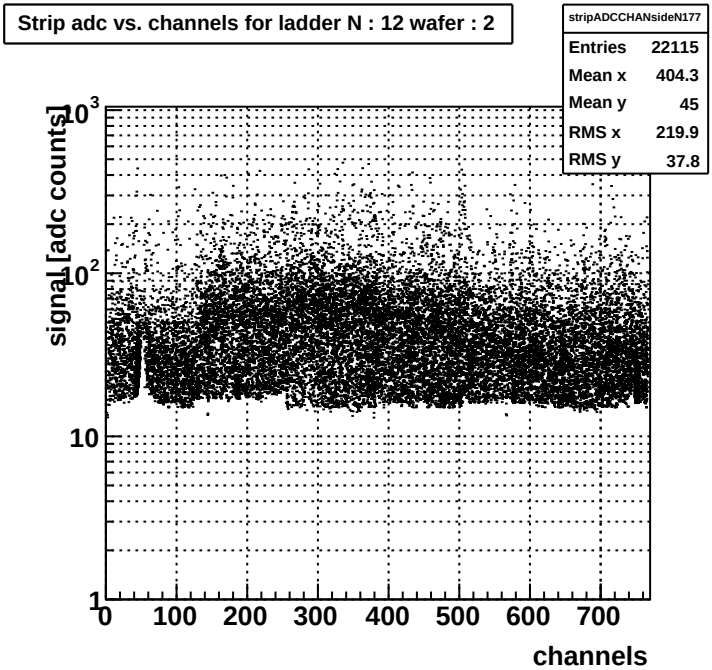

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 27663
Mean x 408.9
Mean y 67.94
RMS x 228.7
RMS y 60.16
signal [adc counts]
channels

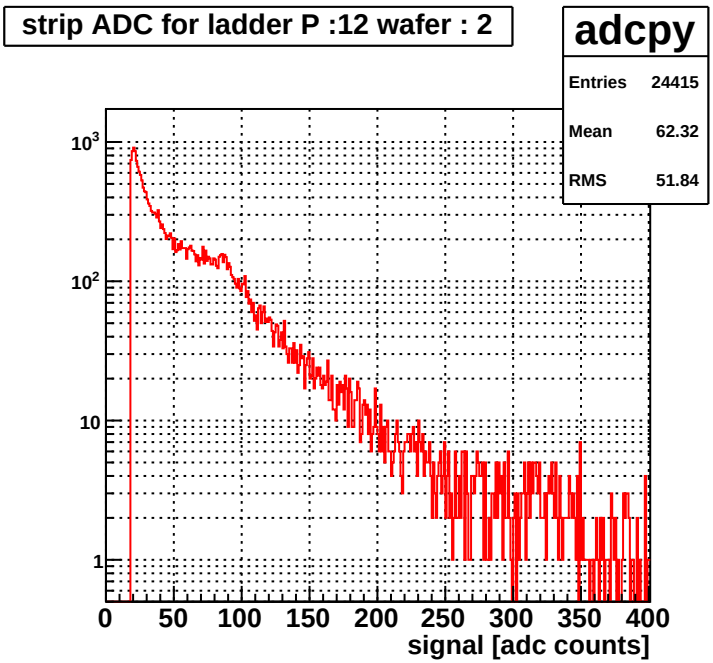

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 27597
Mean x 334.8
Mean y 42.83
RMS x 236.6
RMS y 38.13
signal [adc counts]
channels

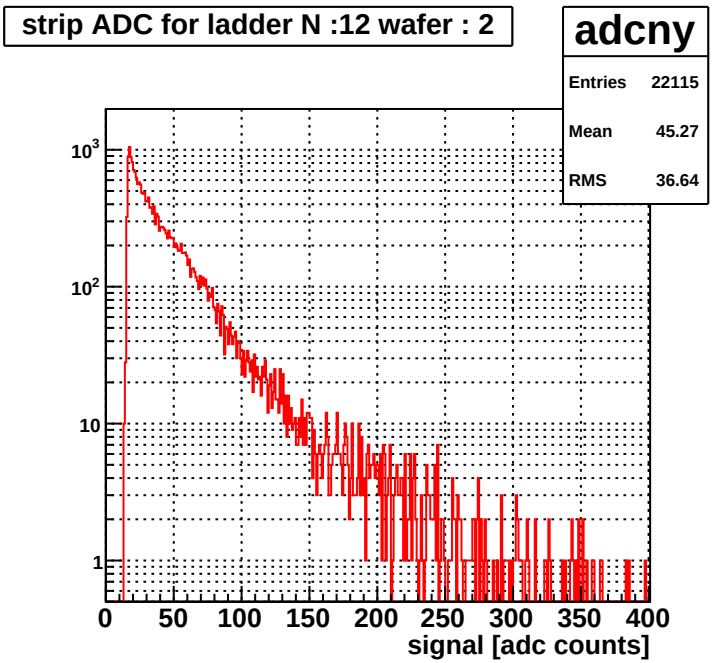

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 27663
Mean 66.73
RMS 54.67
signal [adc counts]

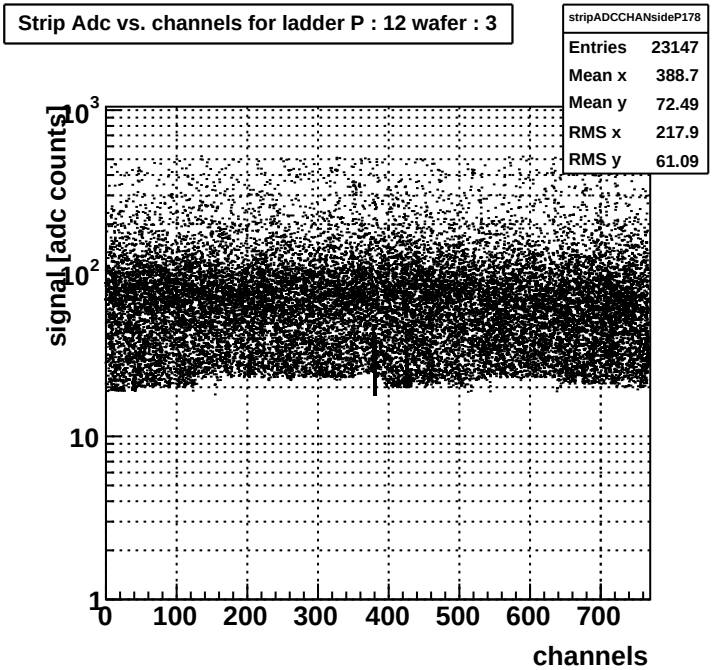

strip ADC for ladder N :12 wafer : 1
adcny
Entries 27597
Mean 43.08
RMS 36.87
signal [adc counts]

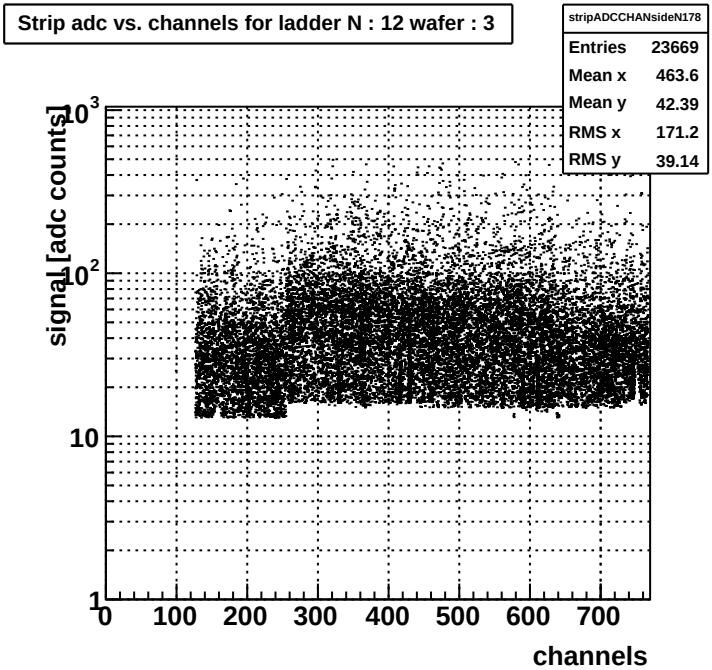

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 24415
Mean x 392.1
Mean y 63.09
RMS x 237.2
RMS y 56.12
signal [adc counts]
channels

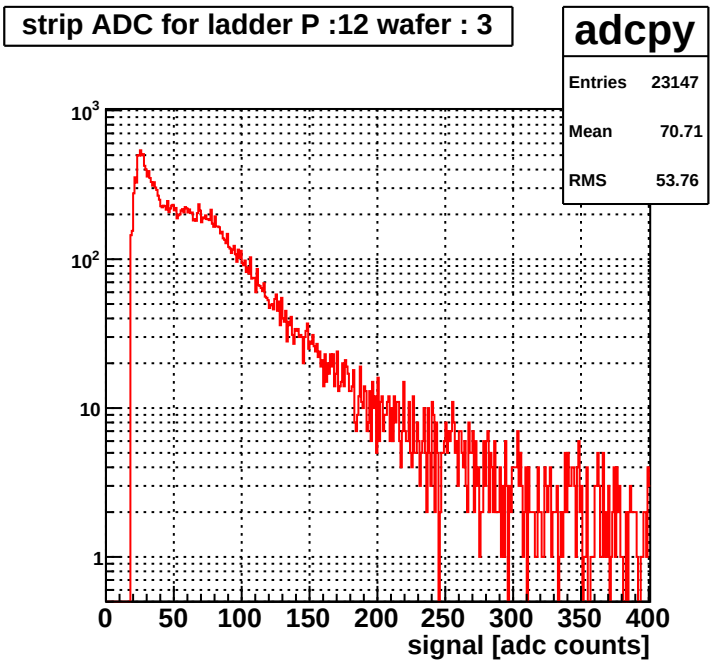

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 22115
Mean x 404.3
Mean y 45
RMS x 219.9
RMS y 37.8
signal [adc counts]
channels

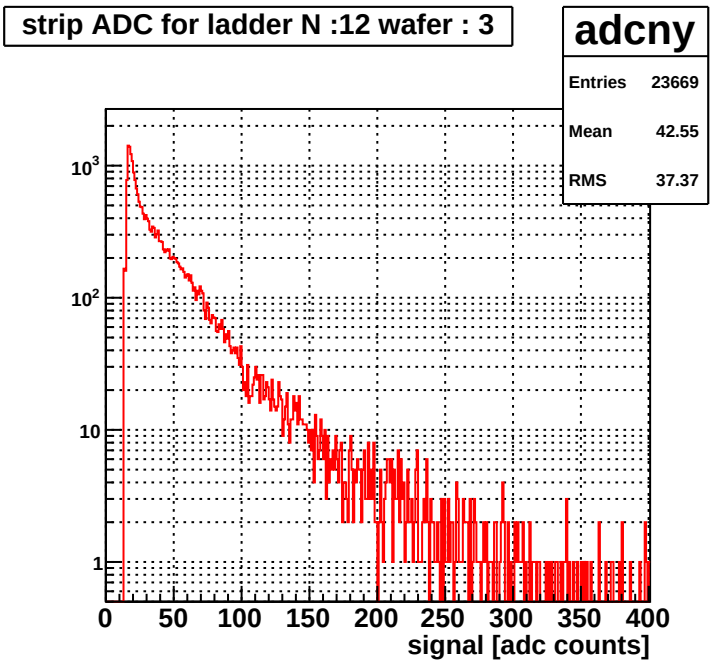

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 24415
Mean 62.32
RMS 51.84
signal [adc counts]

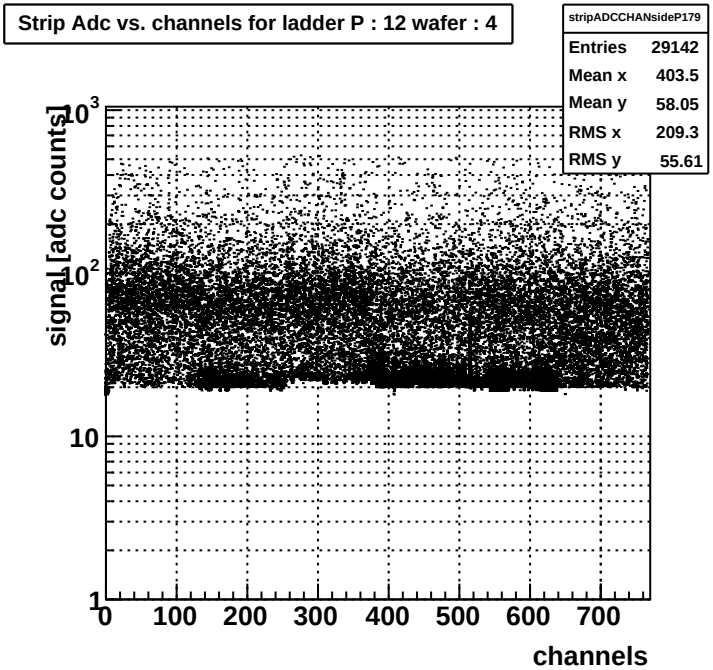

strip ADC for ladder N :12 wafer : 2
adcny
Entries 22115
Mean 45.27
RMS 36.64
signal [adc counts]

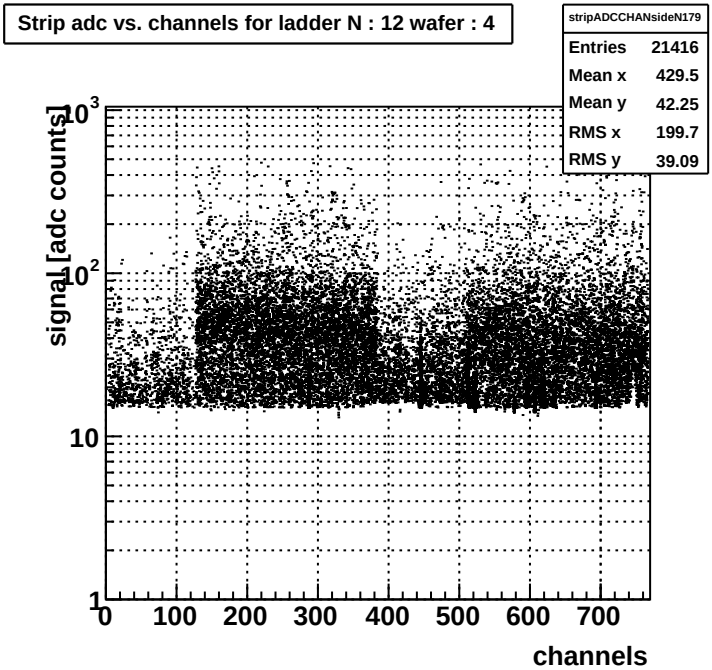

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 23147
Mean x 388.7
Mean y 72.49
RMS x 217.9
RMS y 61.09
signal [adc counts]
channels

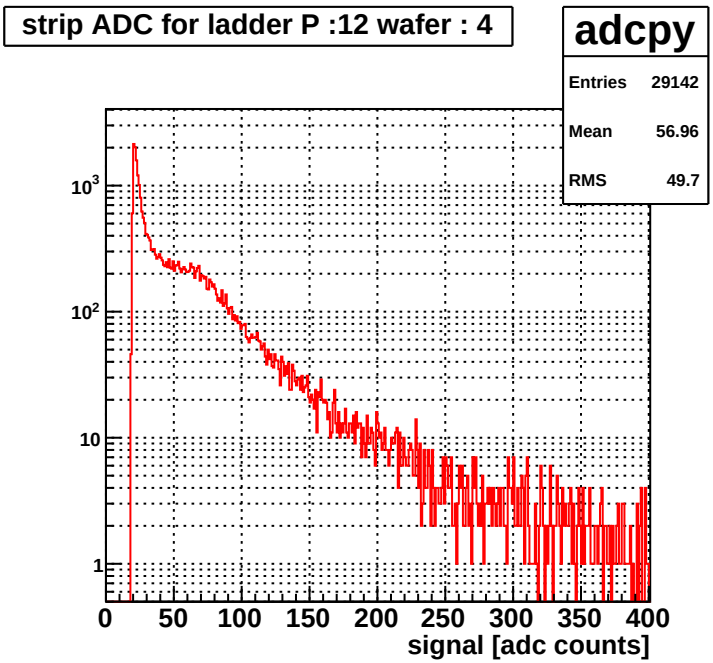

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 23669
Mean x 463.6
Mean y 42.39
RMS x 171.2
RMS y 39.14
signal [adc counts]
channels

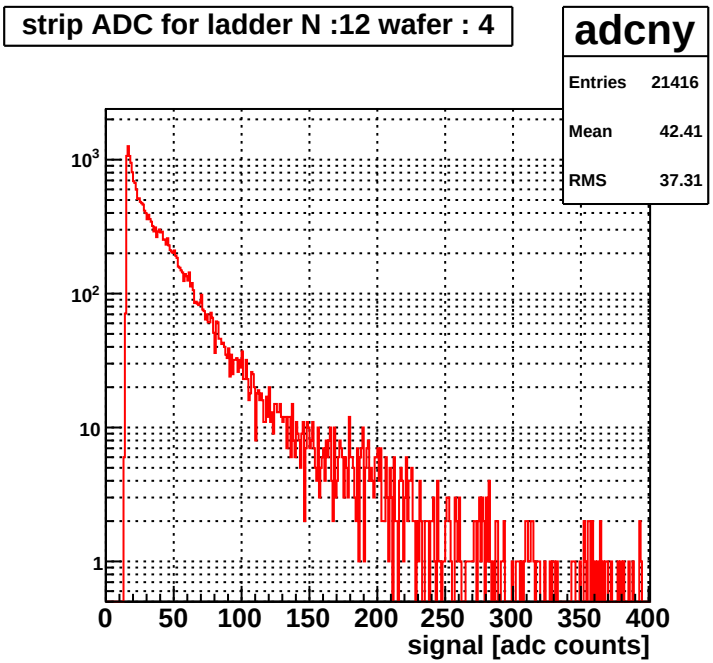

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 23147
Mean 70.71
RMS 53.76
signal [adc counts]

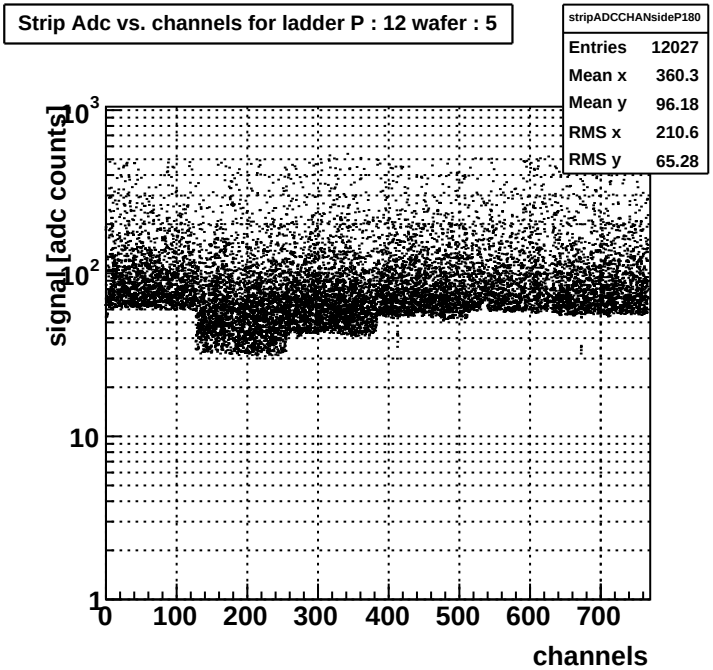

strip ADC for ladder N :12 wafer : 3
adcny
Entries 23669
Mean 42.55
RMS 37.37
signal [adc counts]

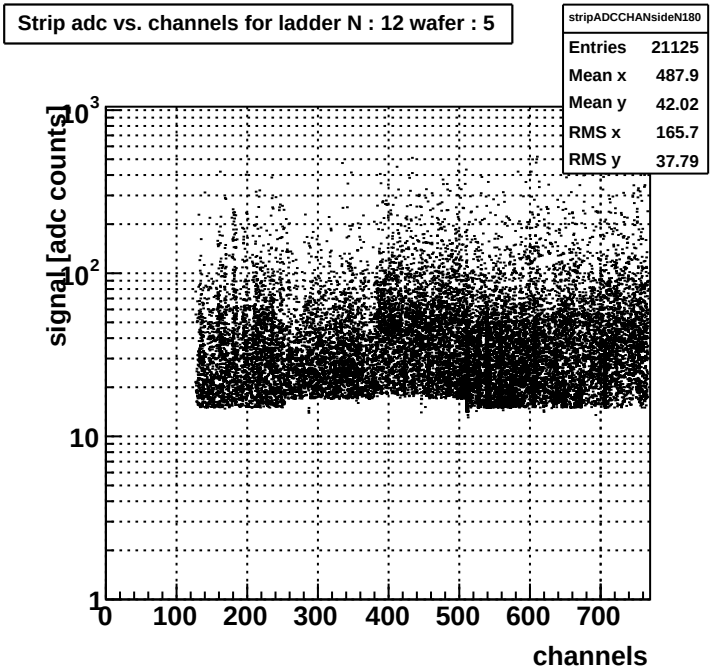

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 29142
Mean x 403.5
Mean y 58.05
RMS x 209.3
RMS y 55.61
signal [adc counts]
channels

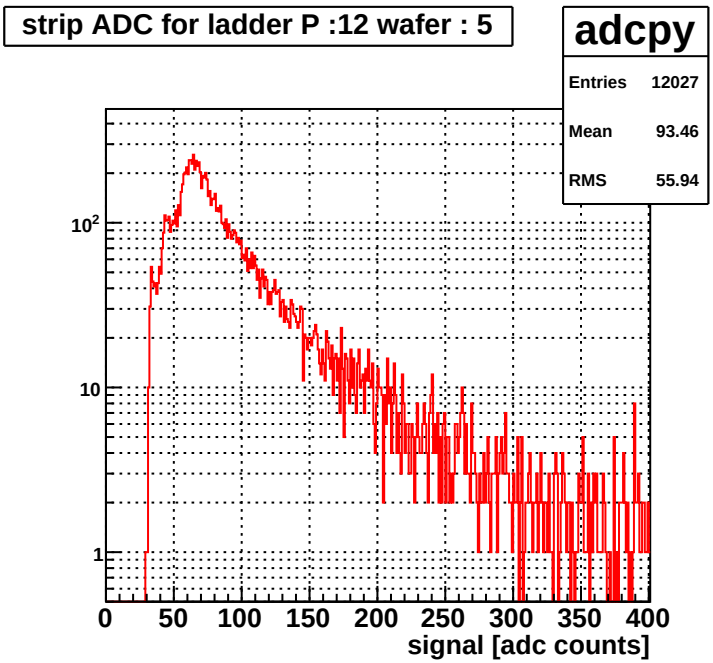

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 21416
Mean x 429.5
Mean y 42.25
RMS x 199.7
RMS y 39.09
signal [adc counts]
channels

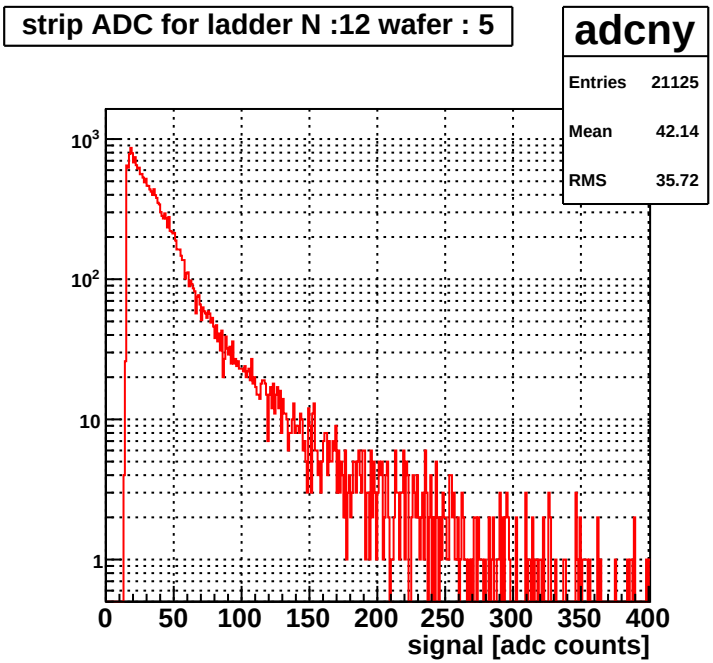

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 29142
Mean 56.96
RMS 49.7
signal [adc counts]

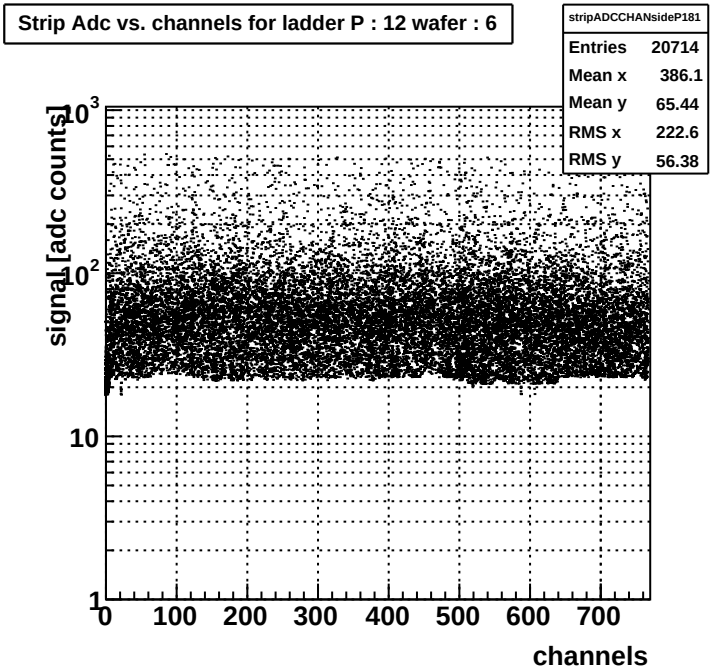

strip ADC for ladder N :12 wafer : 4
adcny
Entries 21416
Mean 42.41
RMS 37.31
signal [adc counts]

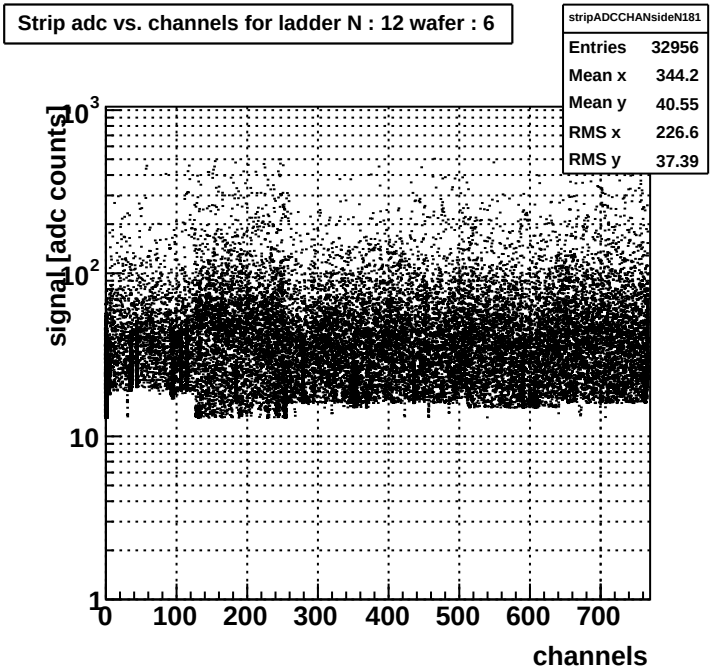

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 12027
Mean x 360.3
Mean y 96.18
RMS x 210.6
RMS y 65.28
signal [adc counts]
channels

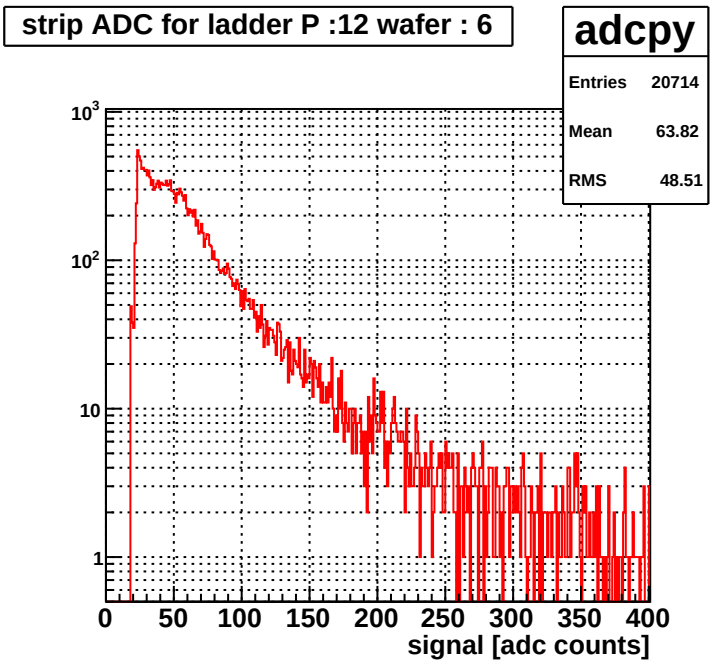

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 21125
Mean x 487.9
Mean y 42.02
RMS x 165.7
RMS y 37.79
signal [adc counts]
channels

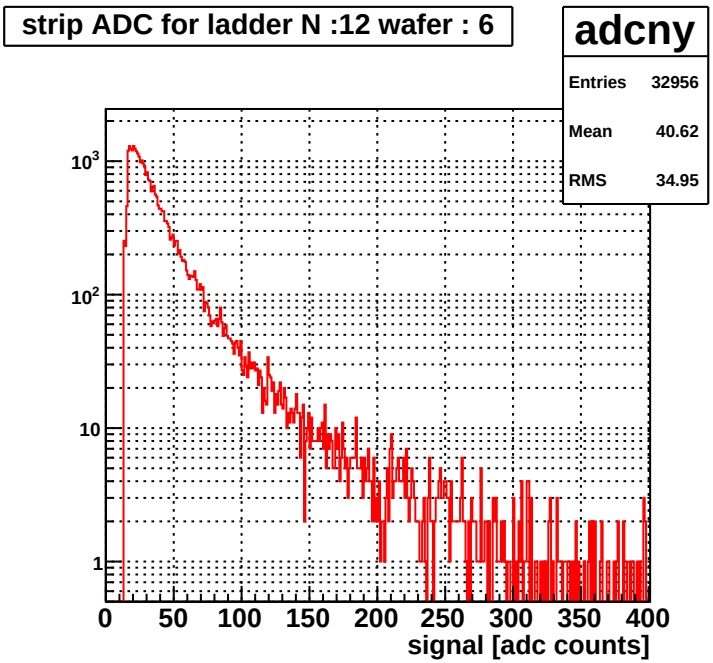

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 12027
Mean 93.46
RMS 55.94
signal [adc counts]

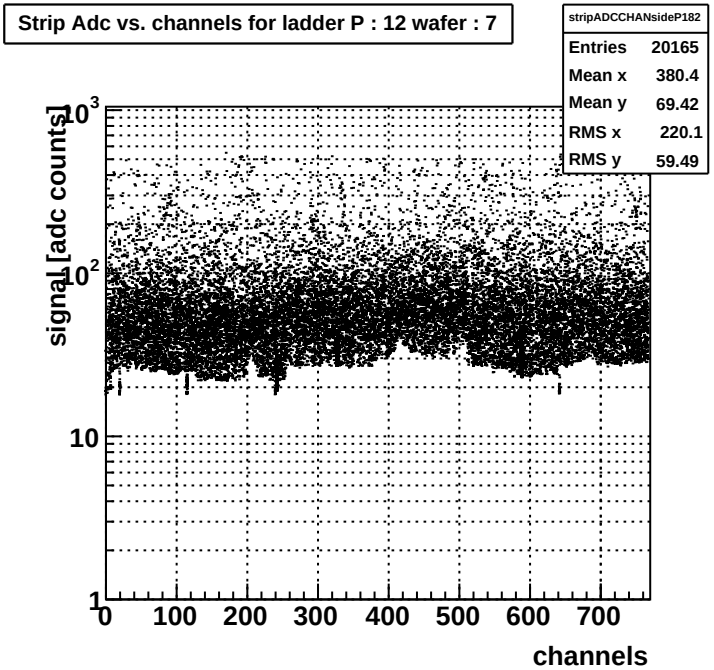

strip ADC for ladder N :12 wafer : 5
adcny
Entries 21125
Mean 42.14
RMS 35.72
signal [adc counts]

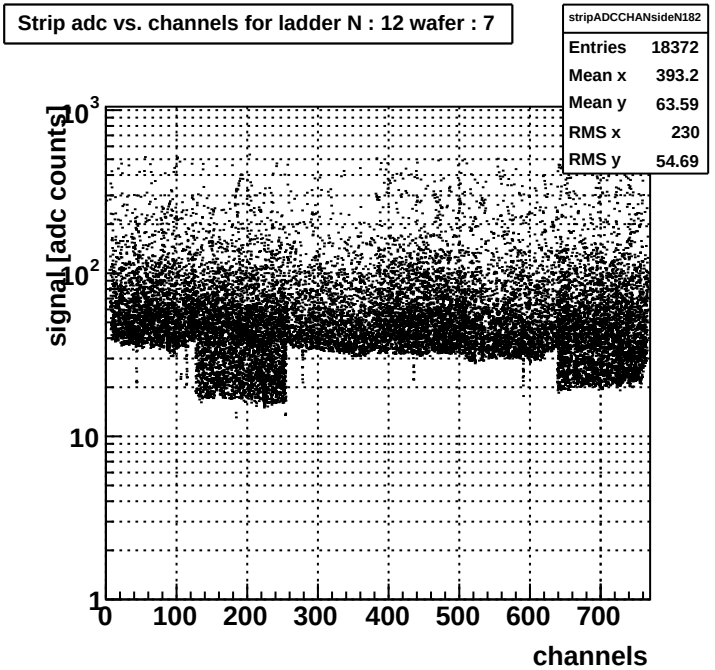

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 20714
Mean x 386.1
Mean y 65.44
RMS x 222.6
RMS y 56.38
signal [adc counts]
channels

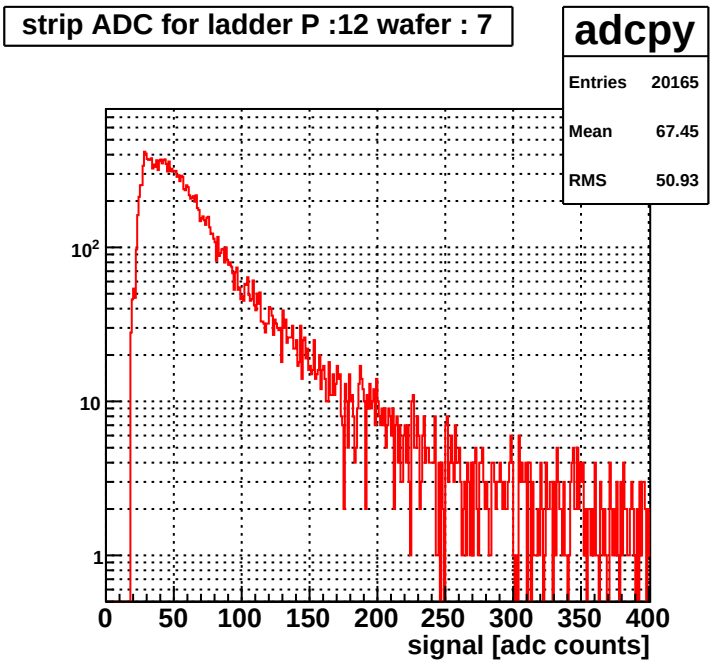

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 32956
Mean x 344.2
Mean y 40.55
RMS x 226.6
RMS y 37.39
signal [adc counts]
channels

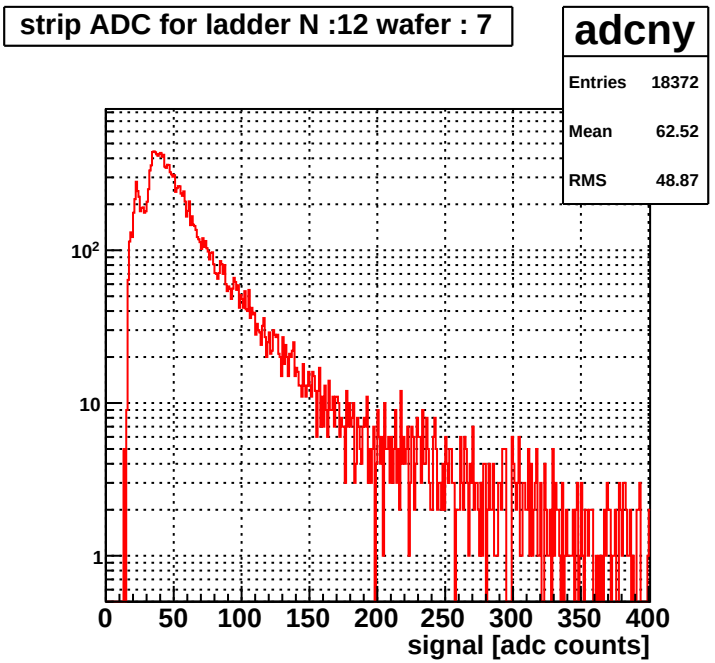

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 20714
Mean 63.82
RMS 48.51
signal [adc counts]

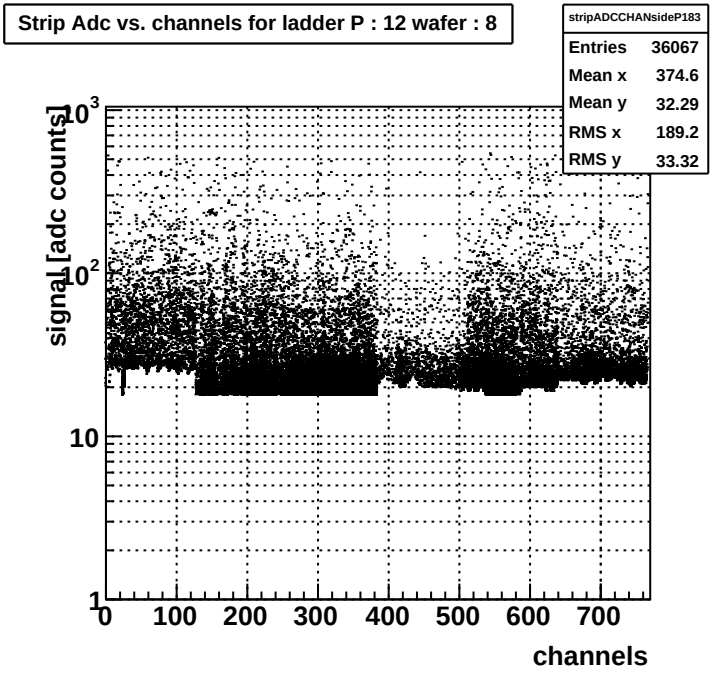

strip ADC for ladder N :12 wafer : 6
adcny
Entries 32956
Mean 40.62
RMS 34.95
signal [adc counts]

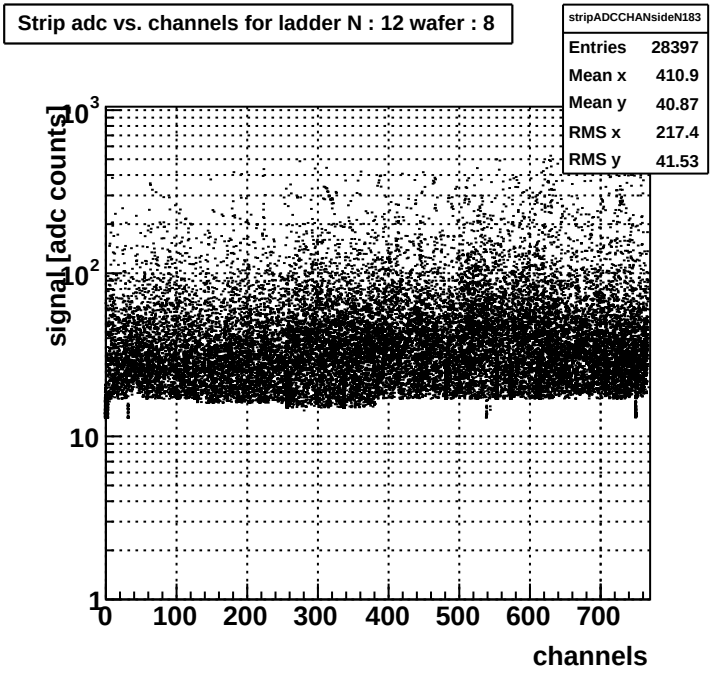

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 20165
Mean x 380.4
Mean y 69.42
RMS x 220.1
RMS y 59.49
signal [adc counts]
channels

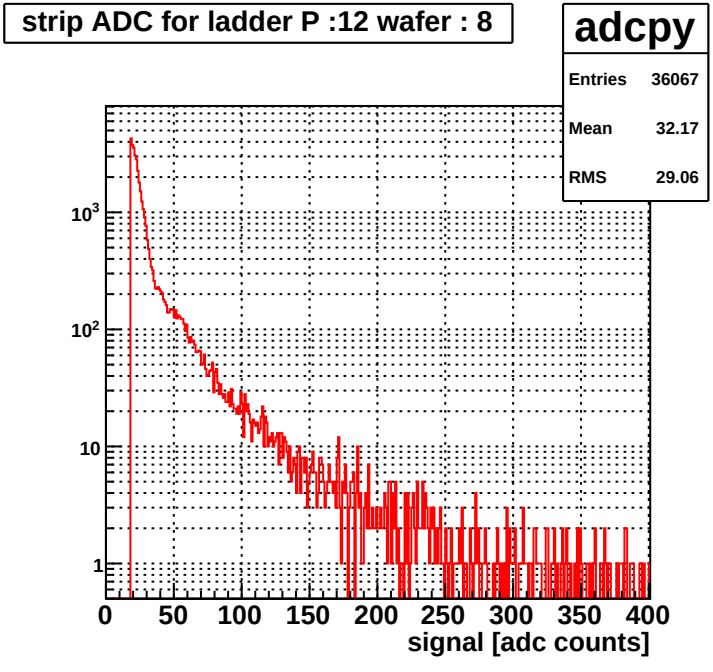

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 18372
Mean x 393.2
Mean y 63.59
RMS x 230
RMS y 54.69
signal [adc counts]
channels

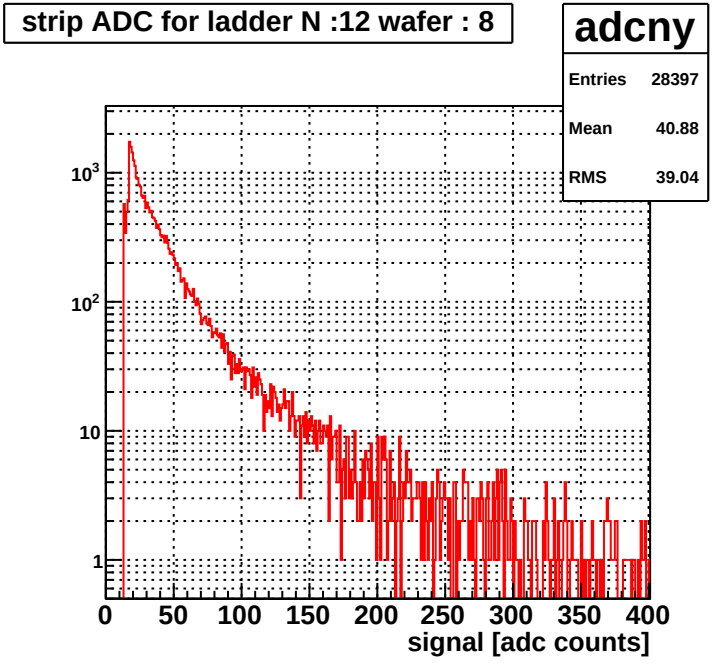

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 20165
Mean 67.45
RMS 50.93
signal [adc counts]

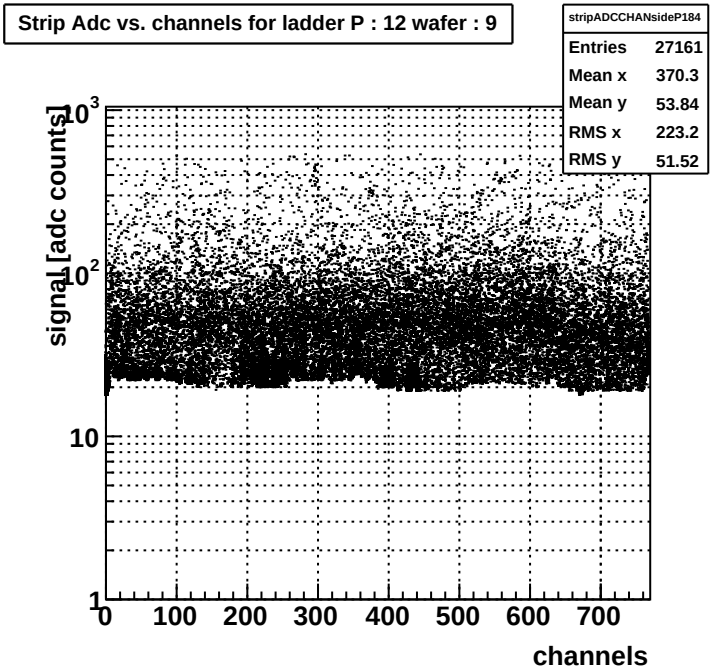

strip ADC for ladder N :12 wafer : 7
adcny
Entries 18372
Mean 62.52
RMS 48.87
signal [adc counts]

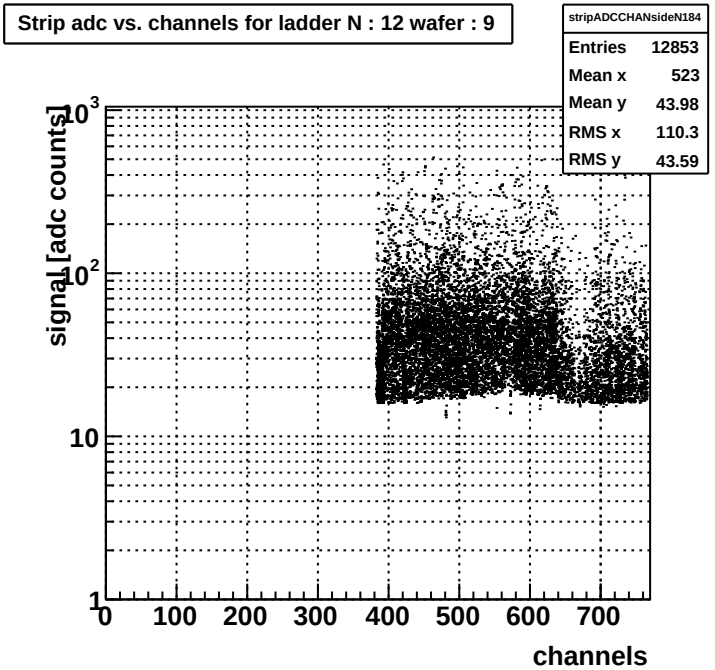

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 36067
Mean x 374.6
Mean y 32.29
RMS x 189.2
RMS y 33.32
signal [adc counts]
channels

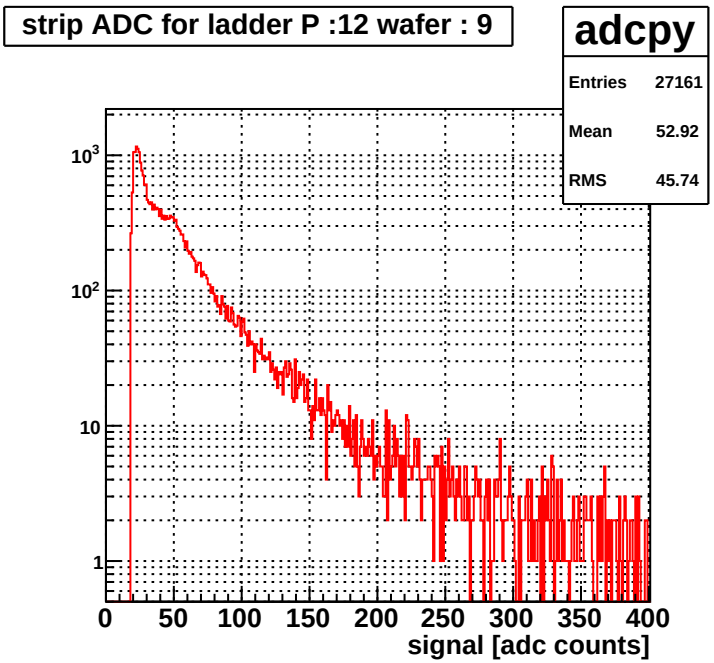

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 28397
Mean x 410.9
Mean y 40.87
RMS x 217.4
RMS y 41.53
signal [adc counts]
channels

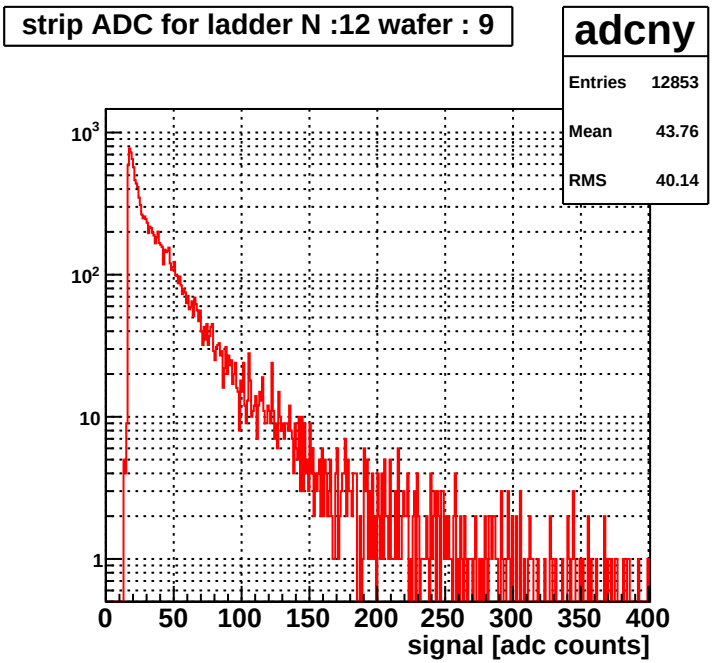

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 36067
Mean 32.17
RMS 29.06
signal [adc counts]

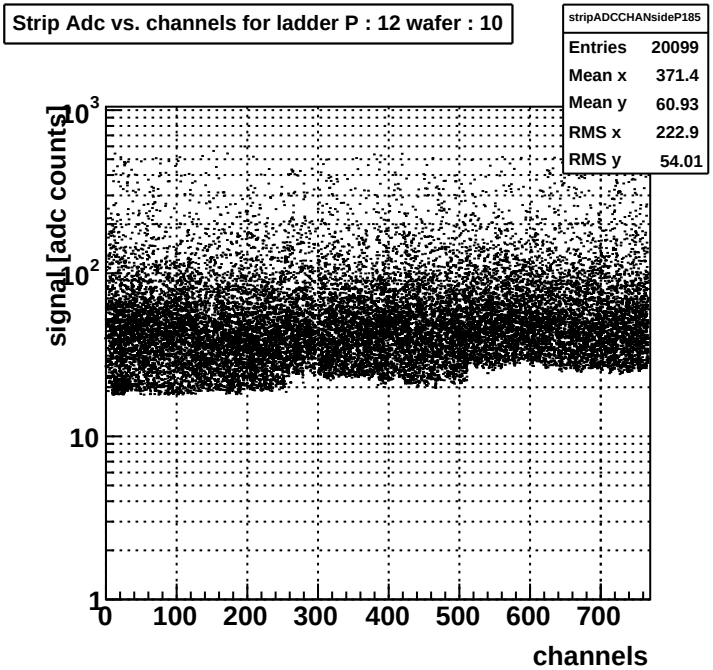

strip ADC for ladder N :12 wafer : 8
adcny
Entries 28397
Mean 40.88
RMS 39.04
signal [adc counts]

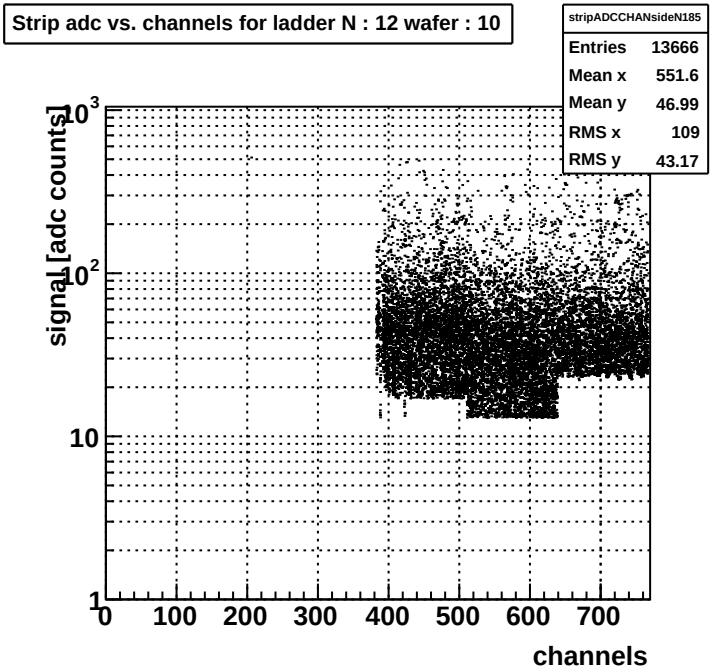

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 27161
Mean x 370.3
Mean y 53.84
RMS x 223.2
RMS y 51.52
signal [adc counts]
channels

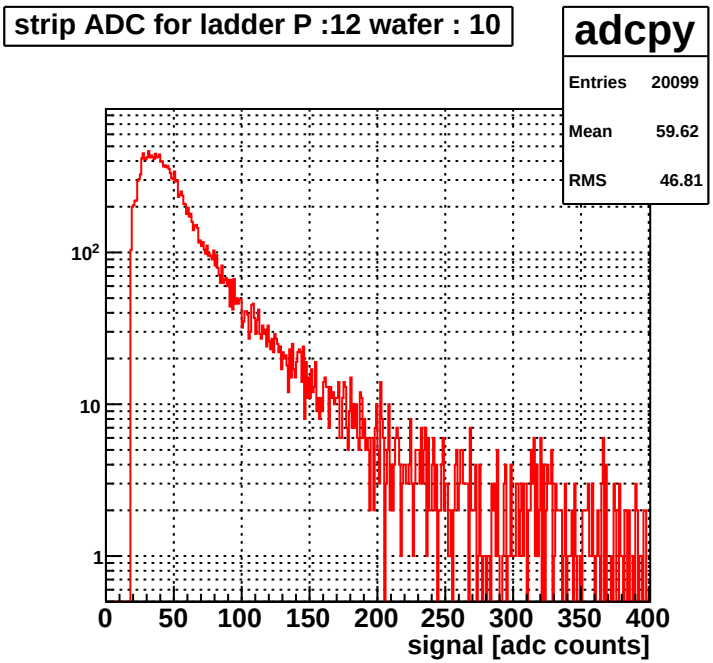

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 12853
Mean x 523
Mean y 43.98
RMS x 110.3
RMS y 43.59
signal [adc counts]
channels

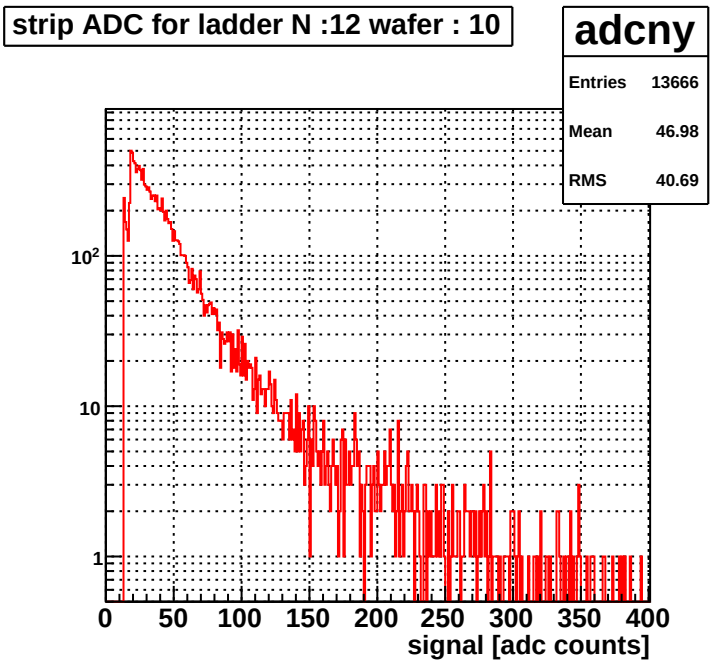

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 27161
Mean 52.92
RMS 45.74
signal [adc counts]

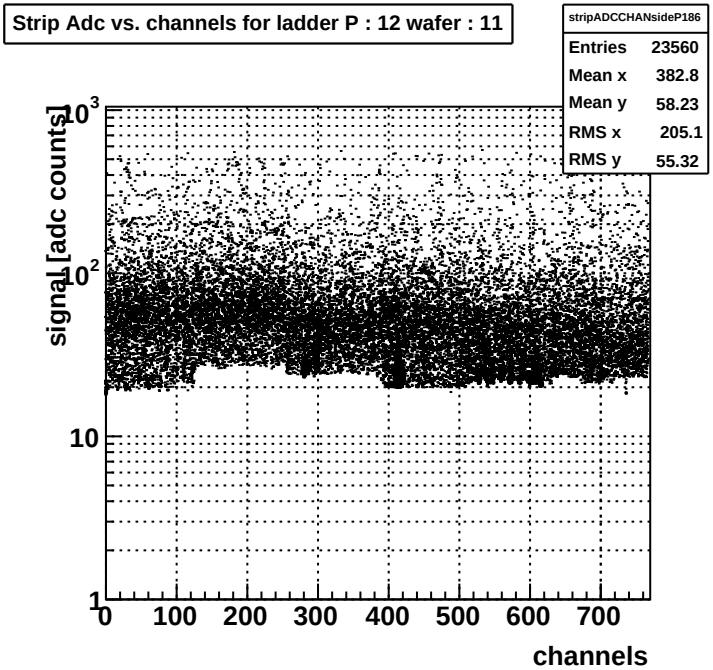

strip ADC for ladder N :12 wafer : 9
adcny
Entries 12853
Mean 43.76
RMS 40.14
signal [adc counts]

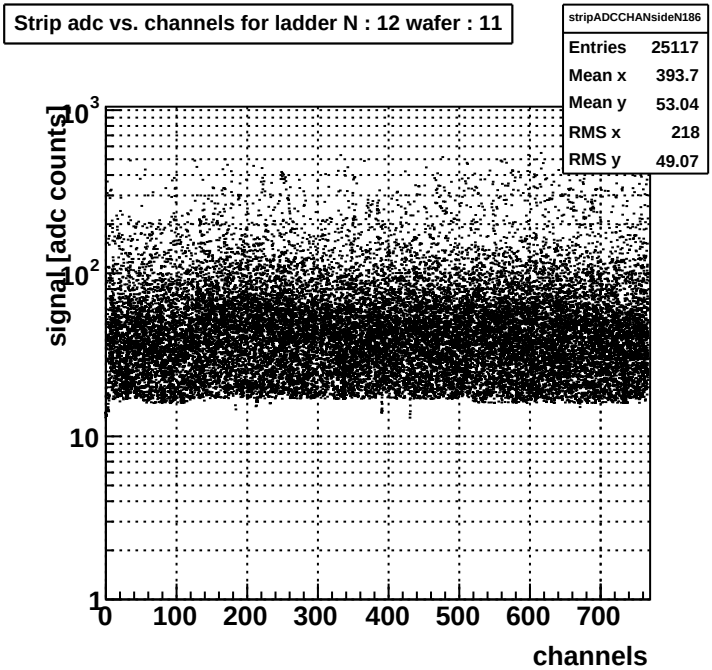

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 20099
Mean x 371.4
Mean y 60.93
RMS x 222.9
RMS y 54.01
signal [adc counts]
channels

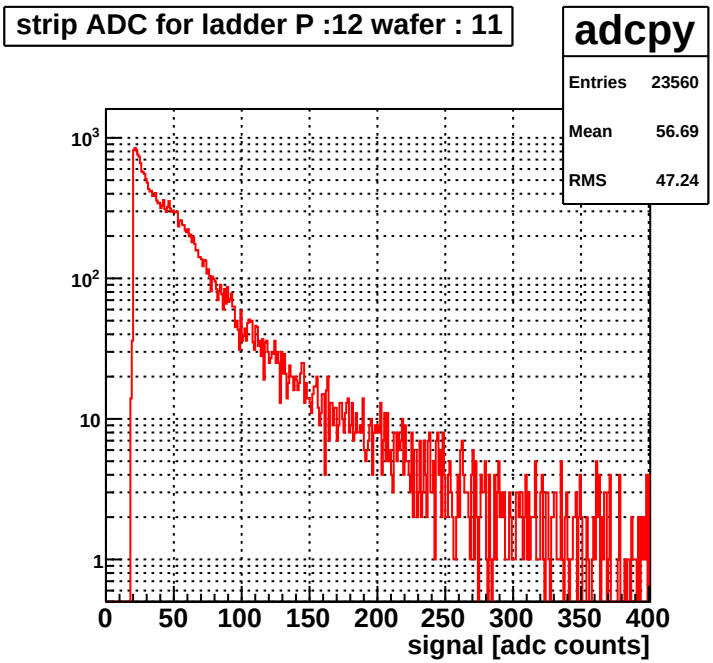

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13666
Mean x 551.6
Mean y 46.99
RMS x 109
RMS y 43.17
signal [adc counts]
channels

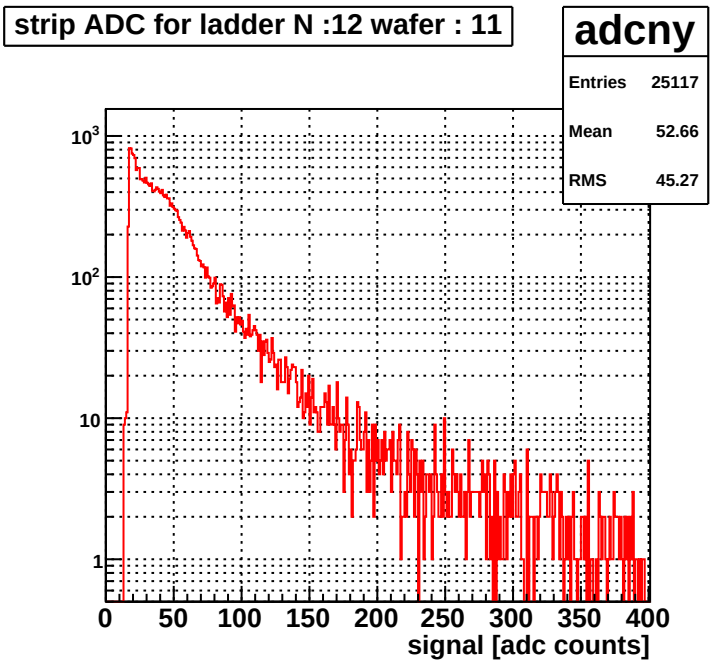

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 20099
Mean 59.62
RMS 46.81
signal [adc counts]

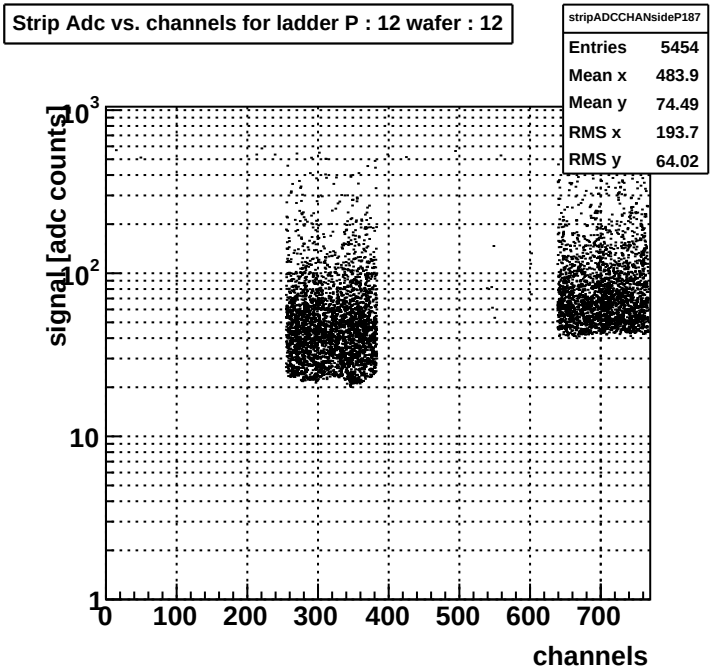

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13666
Mean 46.98
RMS 40.69
signal [adc counts]

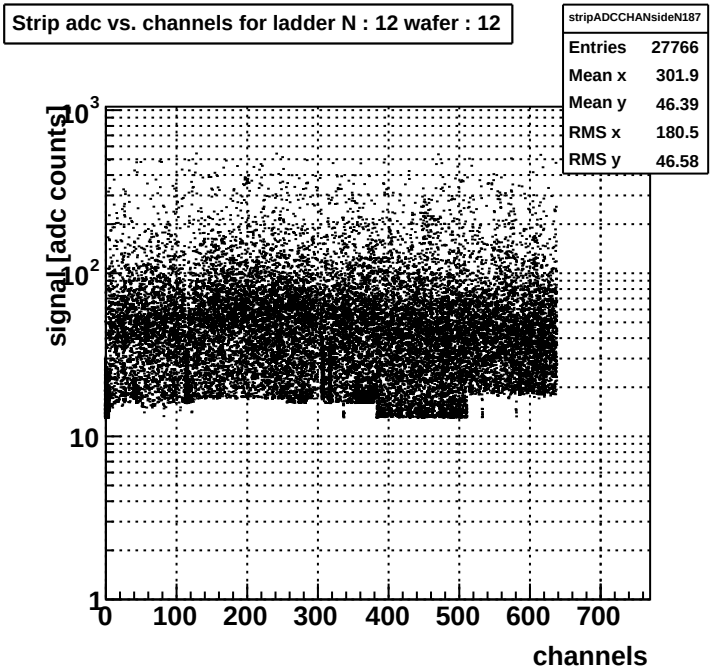

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 23560
Mean x 382.8
Mean y 58.23
RMS x 205.1
RMS y 55.32
signal [adc counts]
channels

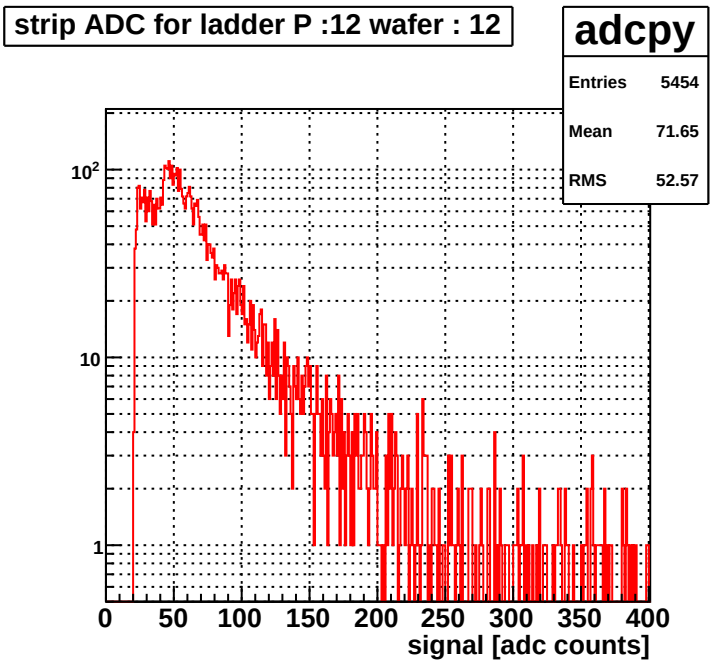

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 25117
Mean x 393.7
Mean y 53.04
RMS x 218
RMS y 49.07
signal [adc counts]
channels

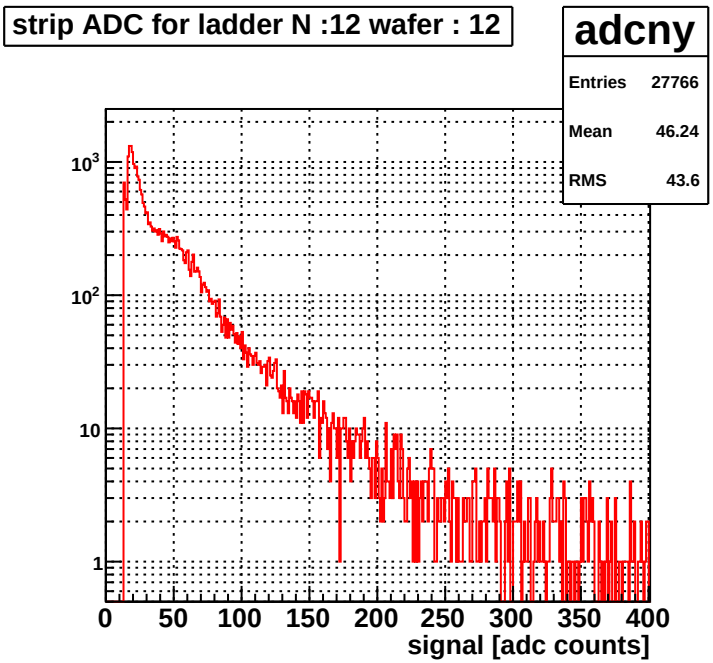

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 23560
Mean 56.69
RMS 47.24
signal [adc counts]

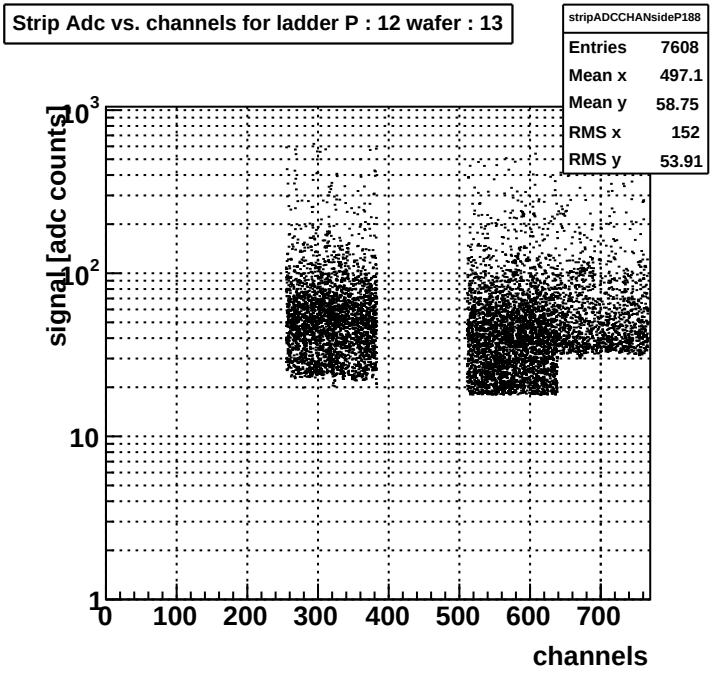

strip ADC for ladder N :12 wafer : 11
adcny
Entries 25117
Mean 52.66
RMS 45.27
signal [adc counts]

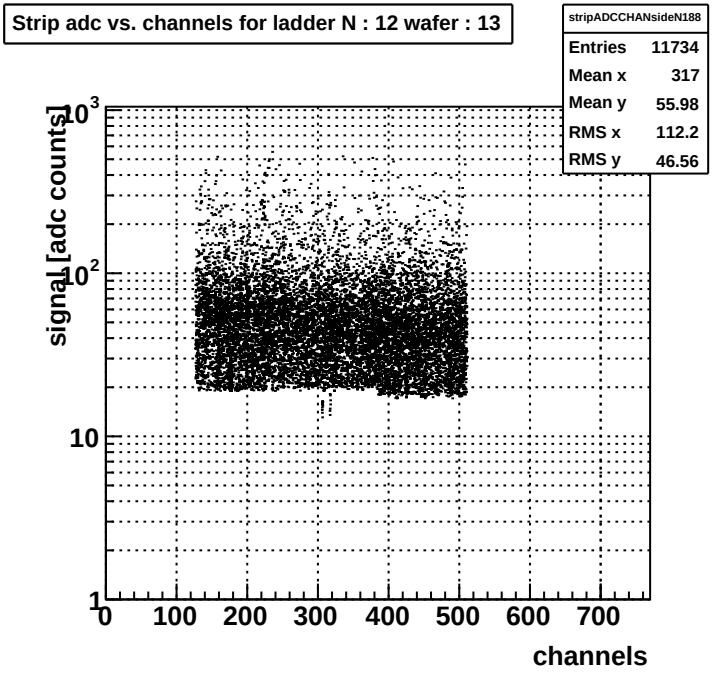

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5454
Mean x 483.9
Mean y 74.49
RMS x 193.7
RMS y 64.02
signal [adc counts]
channels

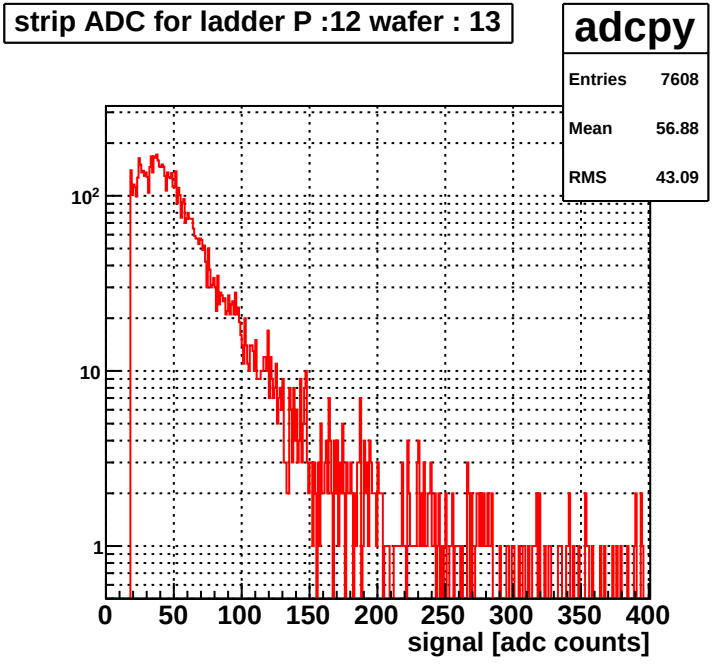

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 27766
Mean x 301.9
Mean y 46.39
RMS x 180.5
RMS y 46.58
signal [adc counts]
channels

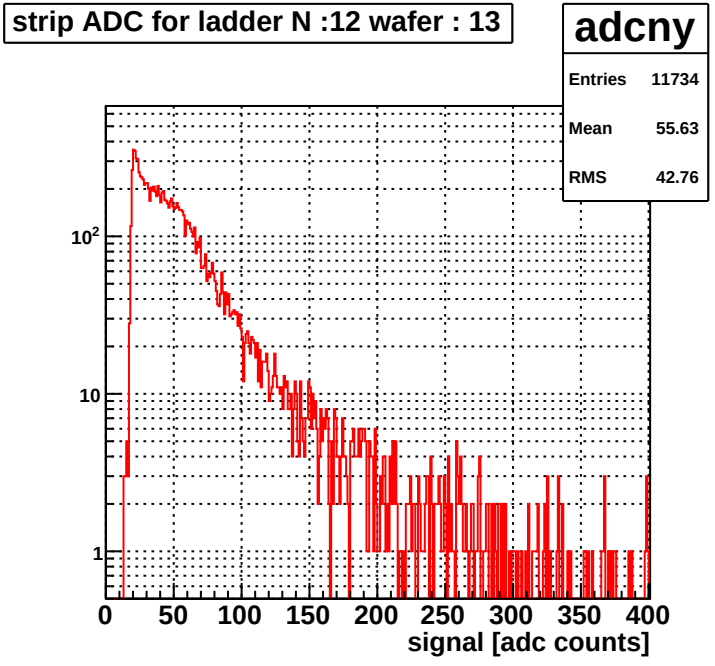

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5454
Mean 71.65
RMS 52.57
signal [adc counts]

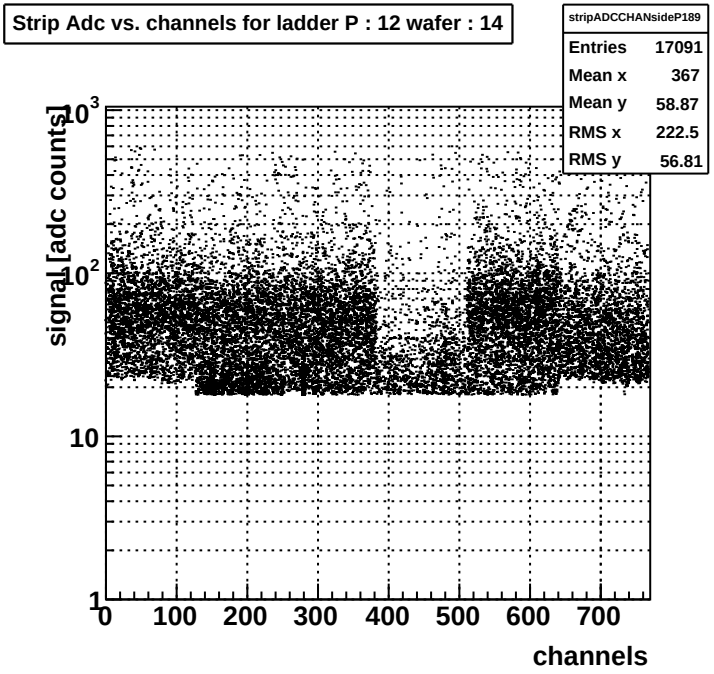

strip ADC for ladder N :12 wafer : 12
adcny
Entries 27766
Mean 46.24
RMS 43.6
signal [adc counts]

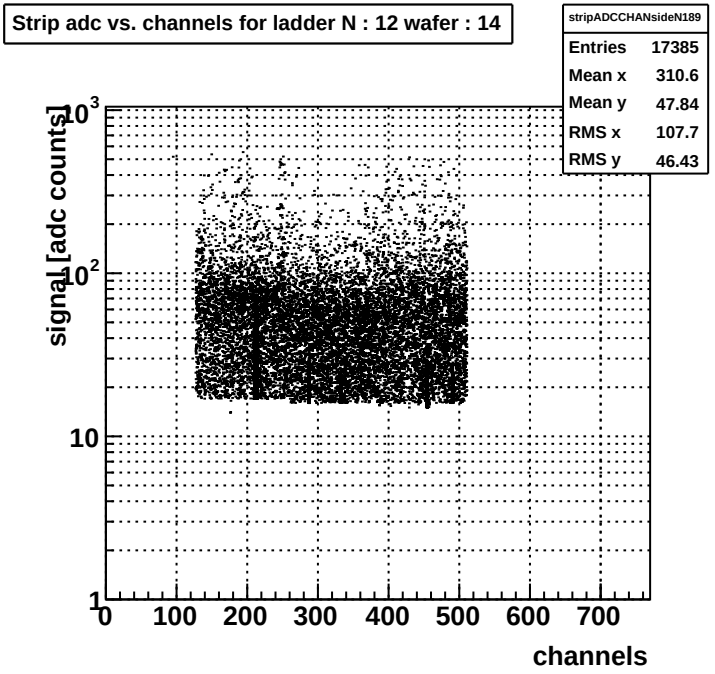

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7608
Mean x 497.1
Mean y 58.75
RMS x 152
RMS y 53.91
signal [adc counts]
channels

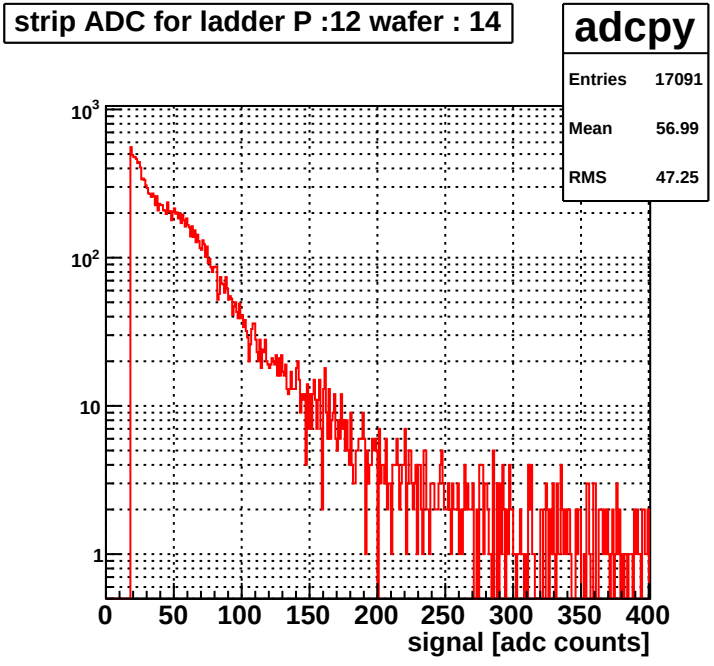

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 11734
Mean x 317
Mean y 55.98
RMS x 112.2
RMS y 46.56
signal [adc counts]
channels

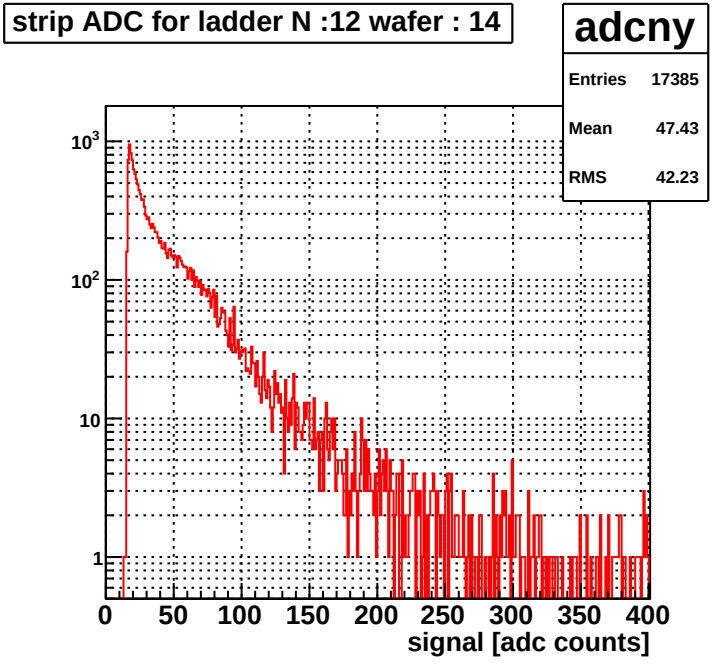

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7608
Mean 56.88
RMS 43.09
signal [adc counts]

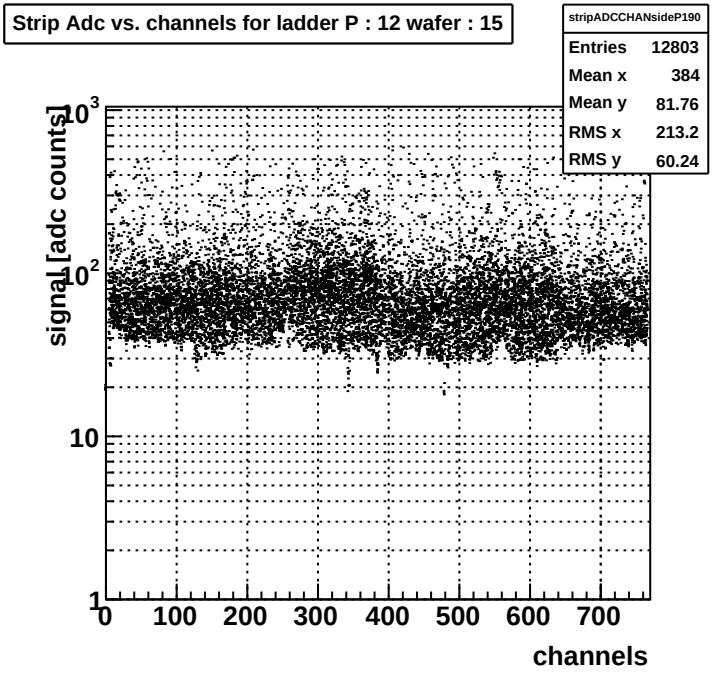

strip ADC for ladder N :12 wafer : 13
adcny
Entries 11734
Mean 55.63
RMS 42.76
signal [adc counts]

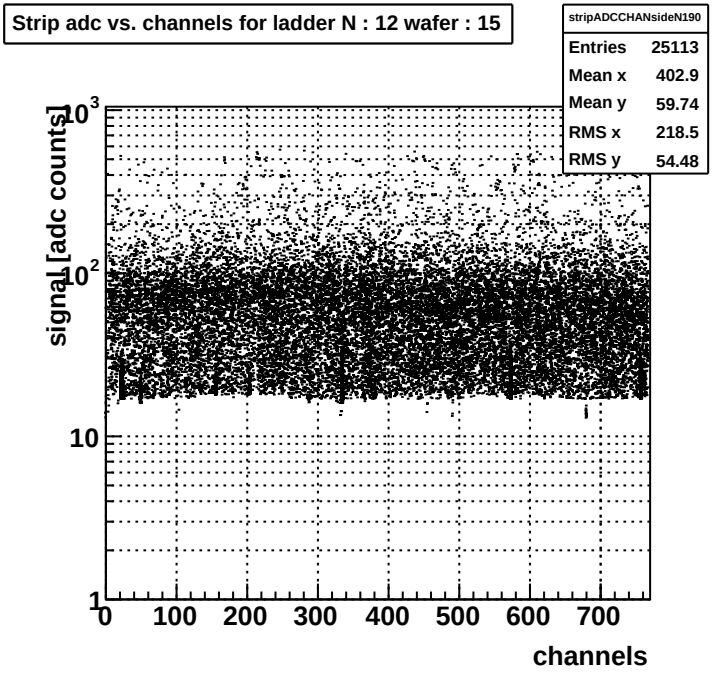

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 17091
Mean x 367
Mean y 58.87
RMS x 222.5
RMS y 56.81
signal [adc counts]
channels

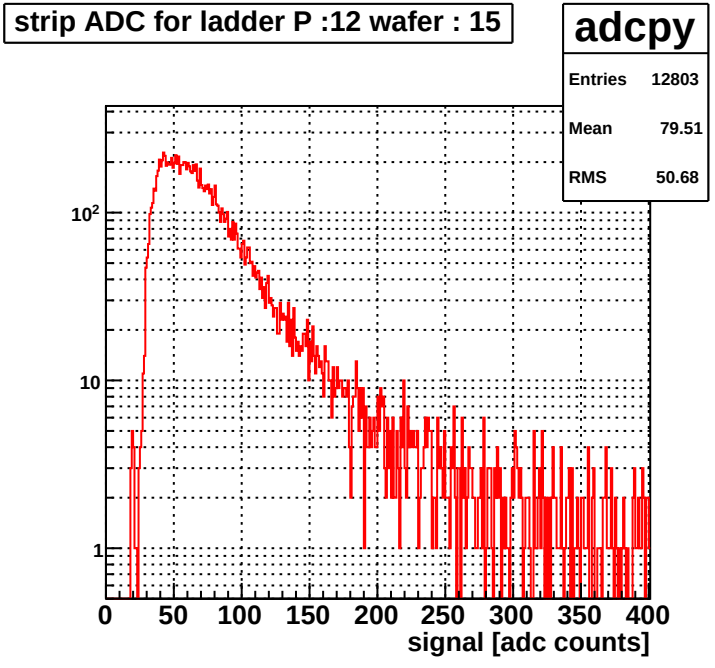

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 17385
Mean x 310.6
Mean y 47.84
RMS x 107.7
RMS y 46.43
signal [adc counts]
channels

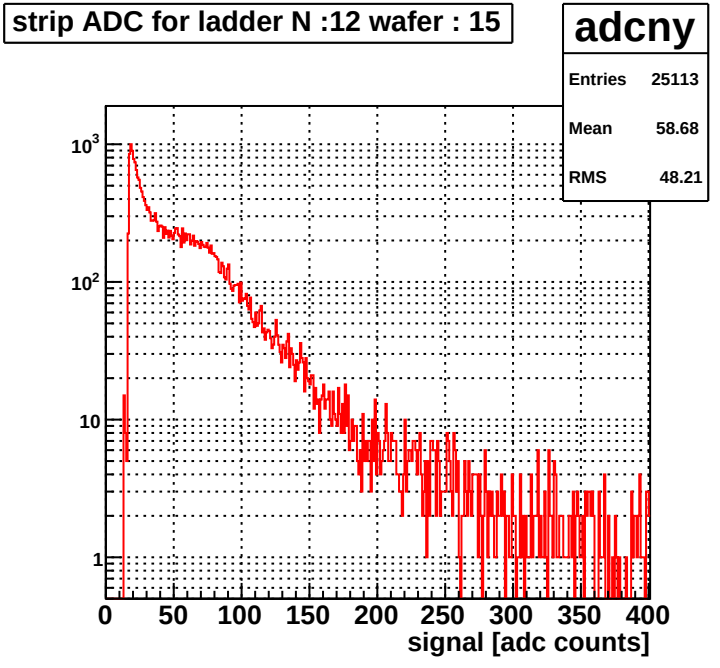

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 17091
Mean 56.99
RMS 47.25
signal [adc counts]

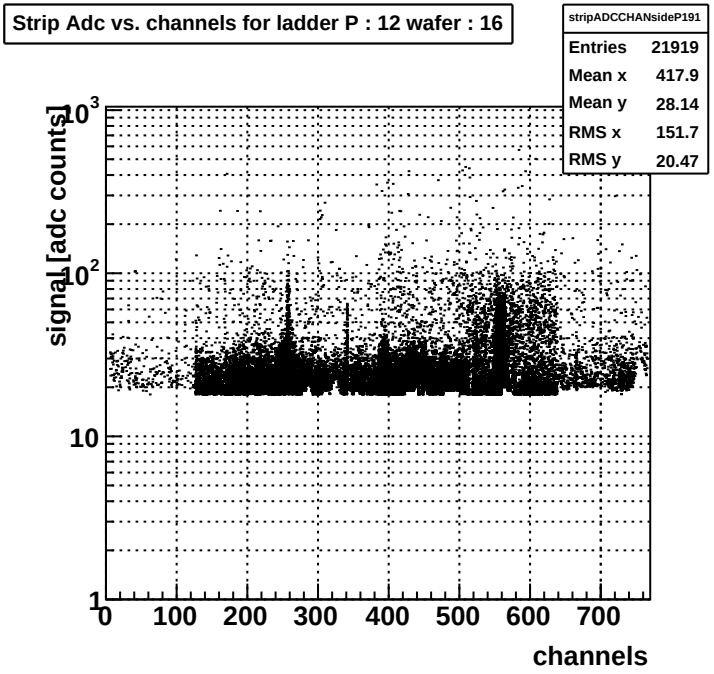

strip ADC for ladder N :12 wafer : 14
adcny
Entries 17385
Mean 47.43
RMS 42.23
signal [adc counts]

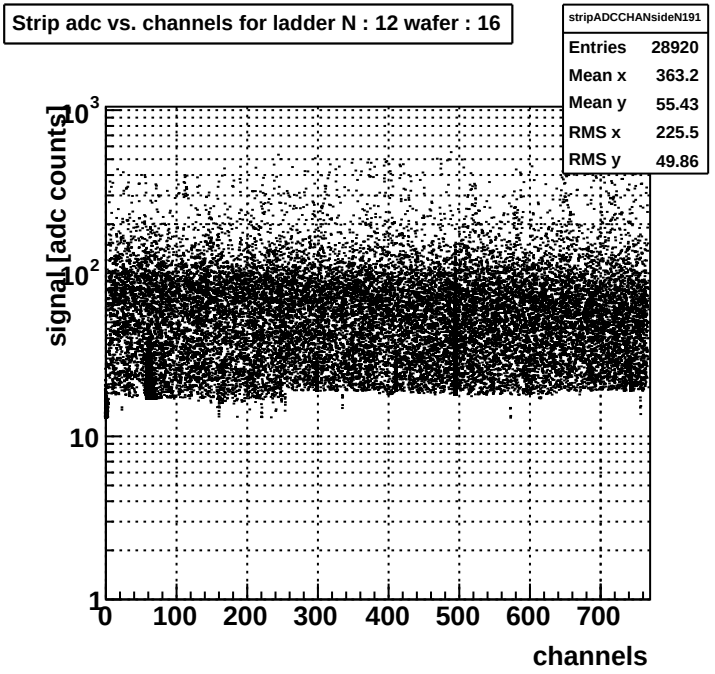

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 12803
Mean x 384
Mean y 81.76
RMS x 213.2
RMS y 60.24
signal [adc counts]
channels

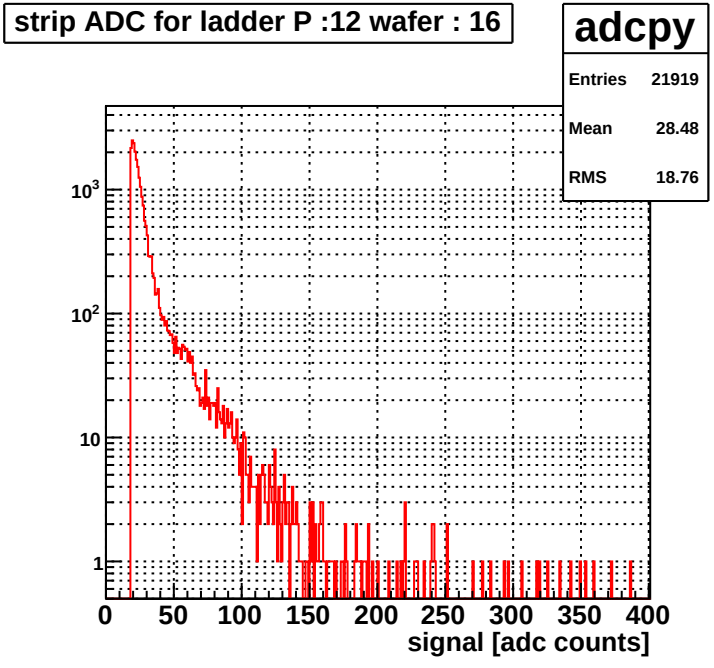

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 25113
Mean x 402.9
Mean y 59.74
RMS x 218.5
RMS y 54.48
signal [adc counts]
channels

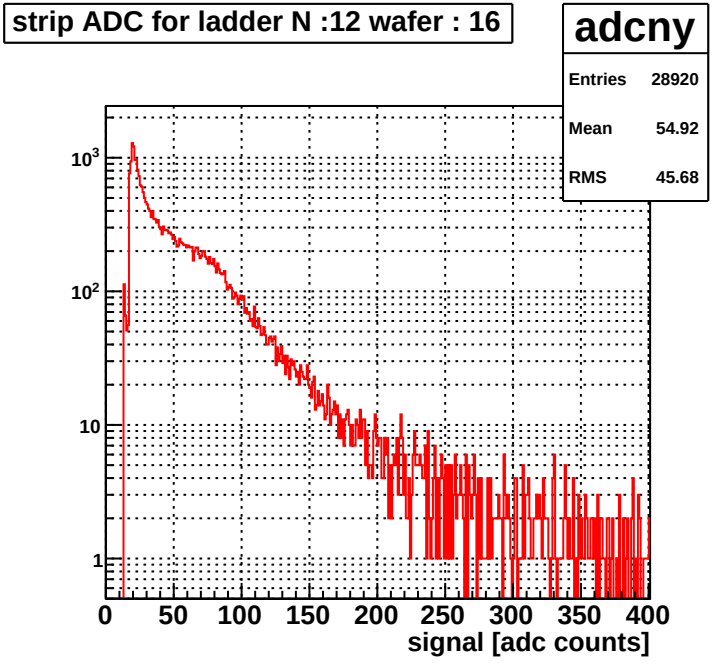

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 12803
Mean 79.51
RMS 50.68
signal [adc counts]

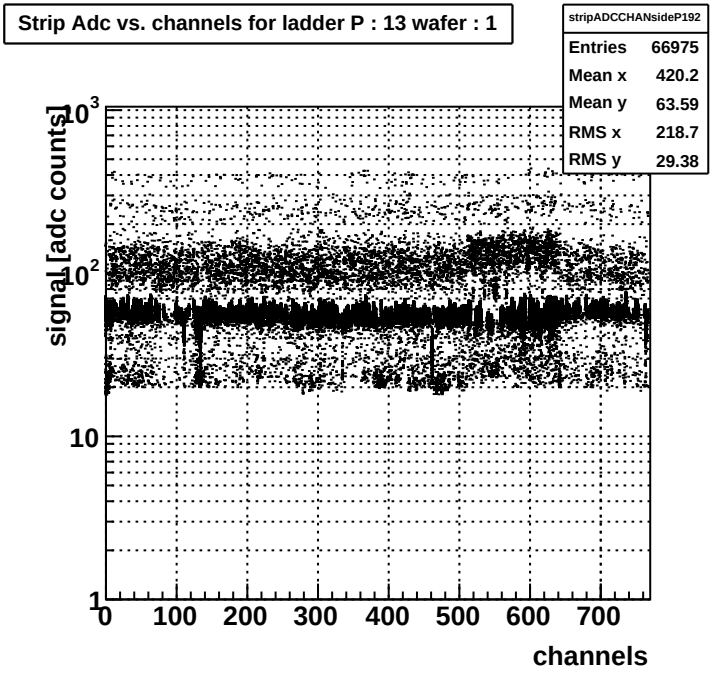

strip ADC for ladder N :12 wafer : 15
adcny
Entries 25113
Mean 58.68
RMS 48.21
signal [adc counts]

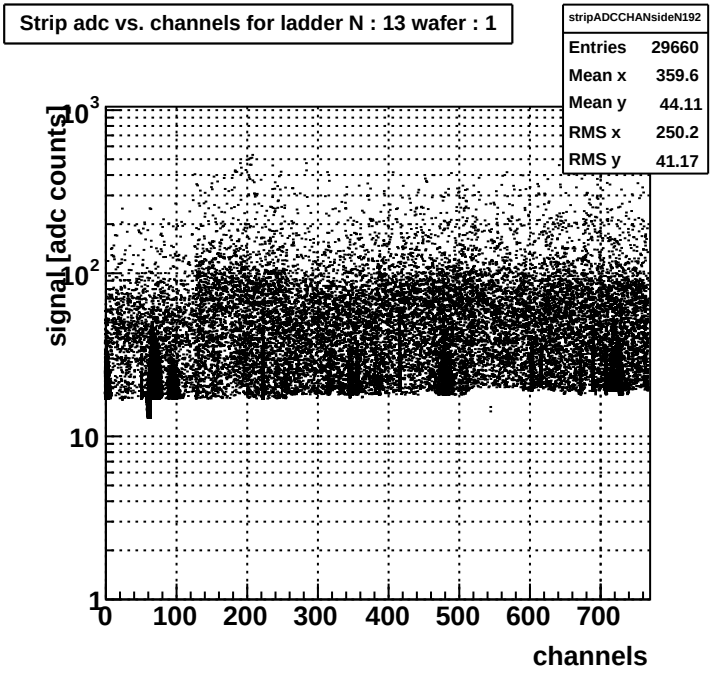

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 21919
Mean x 417.9
Mean y 28.14
RMS x 151.7
RMS y 20.47
signal [adc counts]
channels

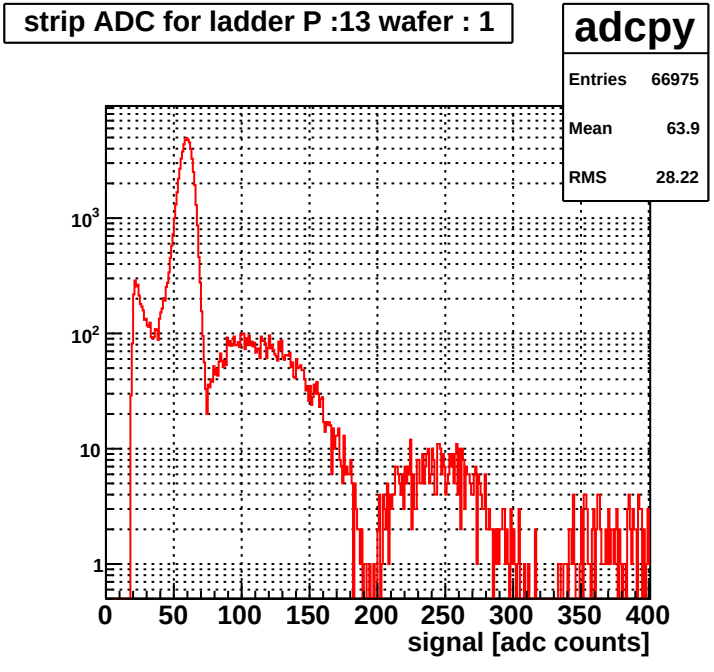

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 28920
Mean x 363.2
Mean y 55.43
RMS x 225.5
RMS y 49.86
signal [adc counts]
channels

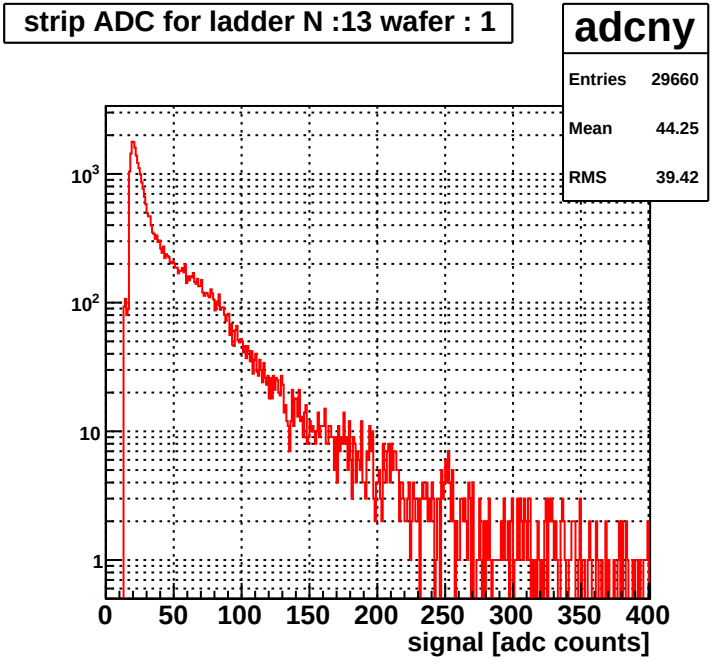

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 21919
Mean 28.48
RMS 18.76
signal [adc counts]

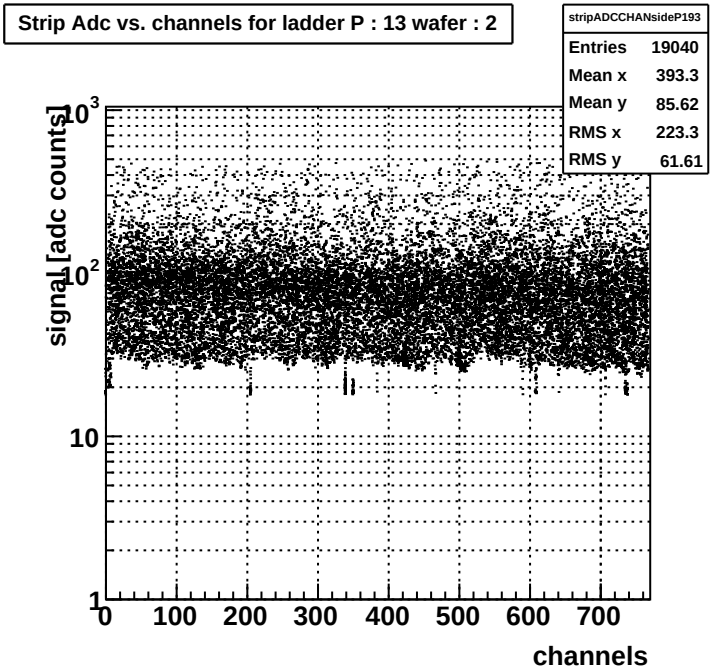

strip ADC for ladder N :12 wafer : 16
adcny
Entries 28920
Mean 54.92
RMS 45.68
signal [adc counts]

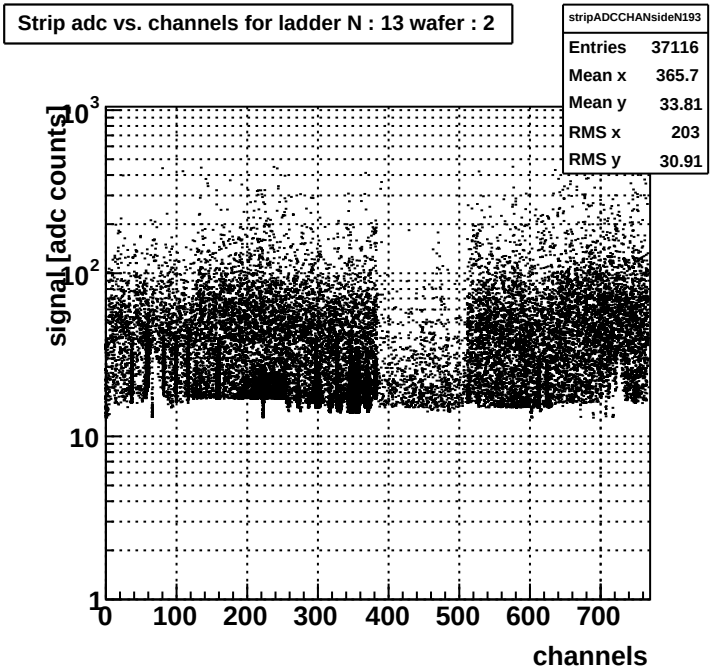

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 66975
Mean x 420.2
Mean y 63.59
RMS x 218.7
RMS y 29.38
signal [adc counts]
channels

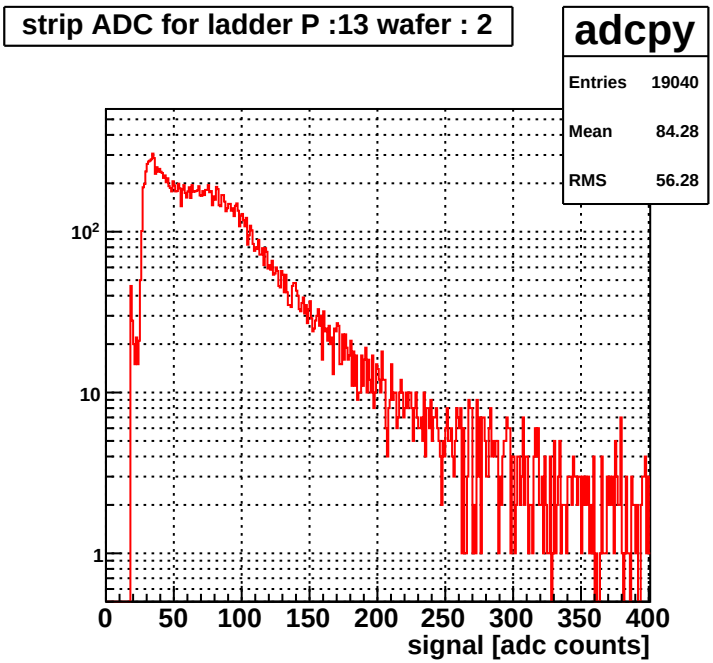

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 29660
Mean x 359.6
Mean y 44.11
RMS x 250.2
RMS y 41.17
signal [adc counts]
channels

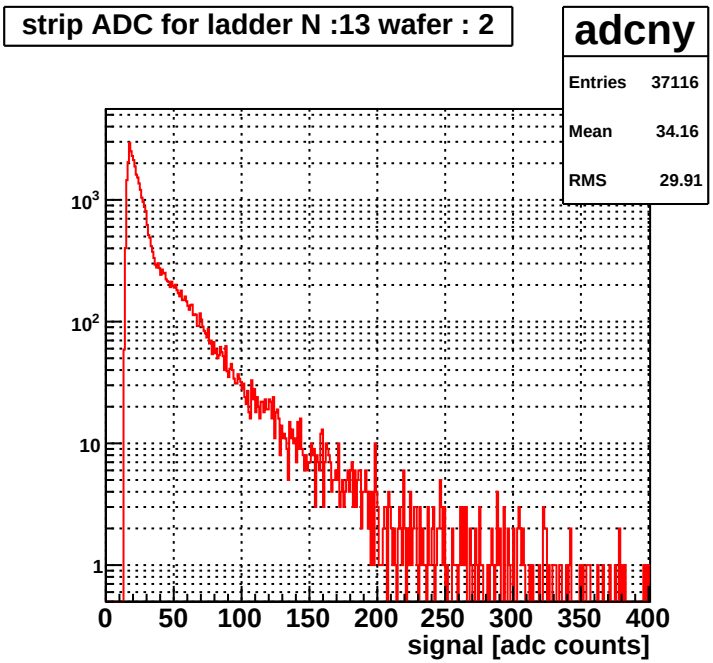

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 66975
Mean 63.9
RMS 28.22
signal [adc counts]

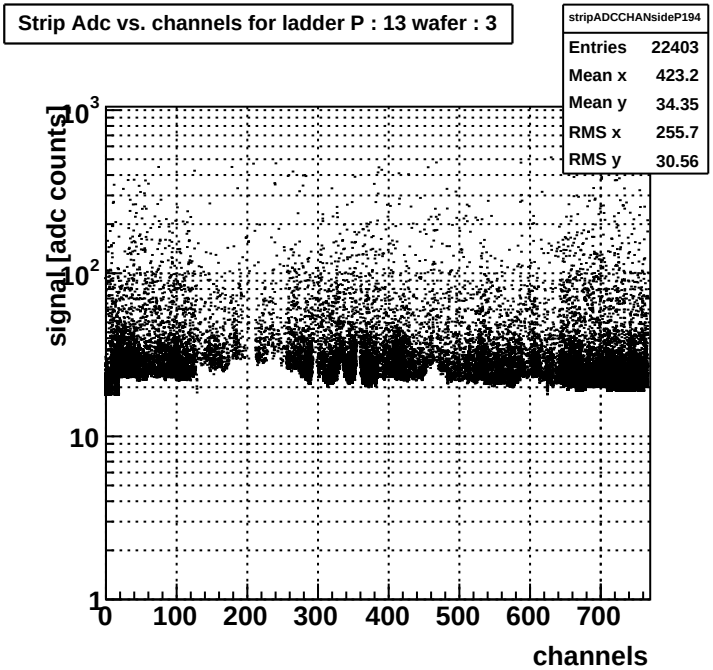

strip ADC for ladder N :13 wafer : 1
adcny
Entries 29660
Mean 44.25
RMS 39.42
signal [adc counts]

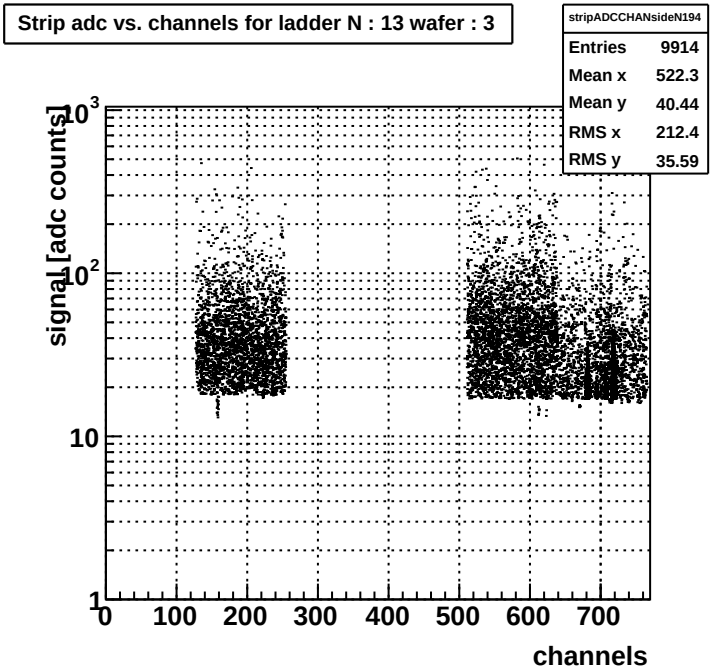

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 19040
Mean x 393.3
Mean y 85.62
RMS x 223.3
RMS y 61.61
signal [adc counts]
channels

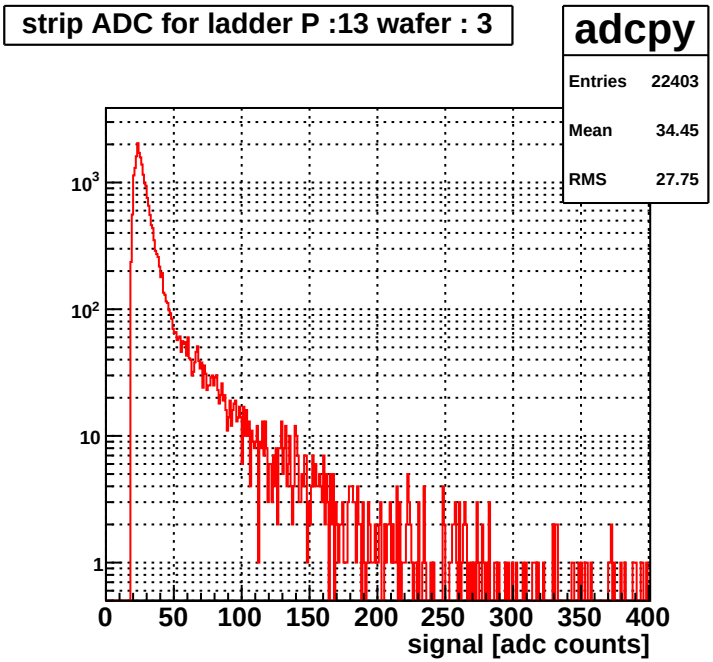

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 37116
Mean x 365.7
Mean y 33.81
RMS x 203
RMS y 30.91
signal [adc counts]
channels

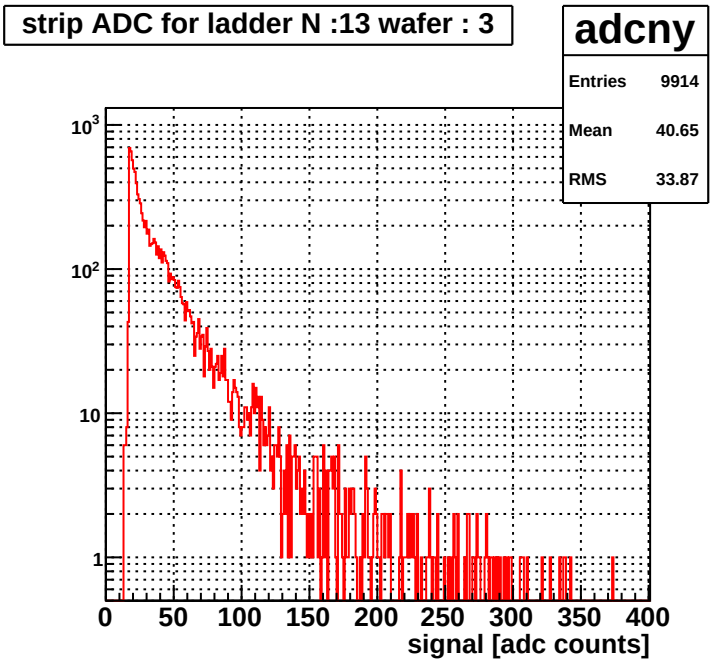

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 19040
Mean 84.28
RMS 56.28
signal [adc counts]

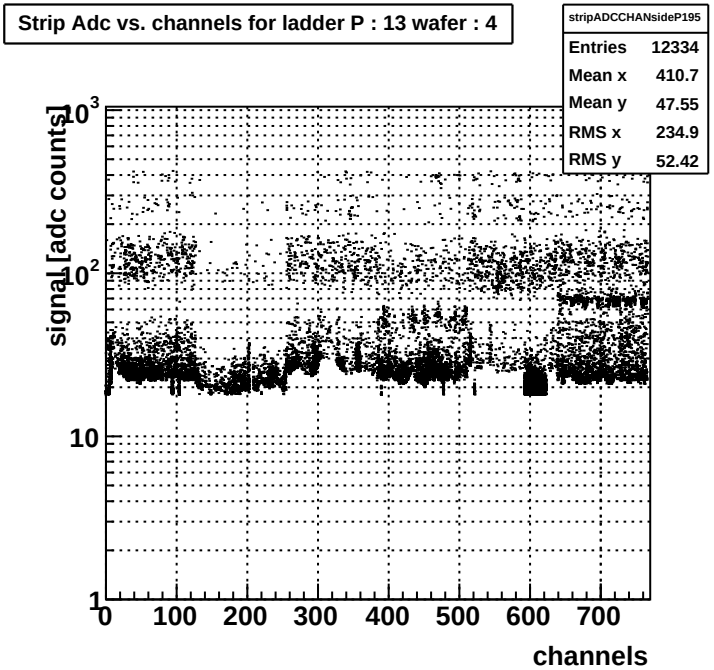

strip ADC for ladder N :13 wafer : 2
adcny
Entries 37116
Mean 34.16
RMS 29.91
signal [adc counts]

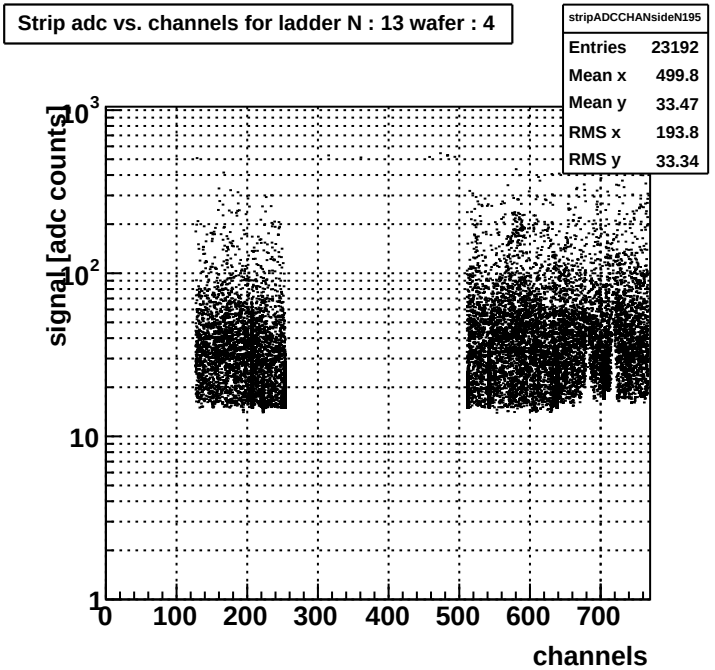

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 22403
Mean x 423.2
Mean y 34.35
RMS x 255.7
RMS y 30.56
signal [adc counts]
channels

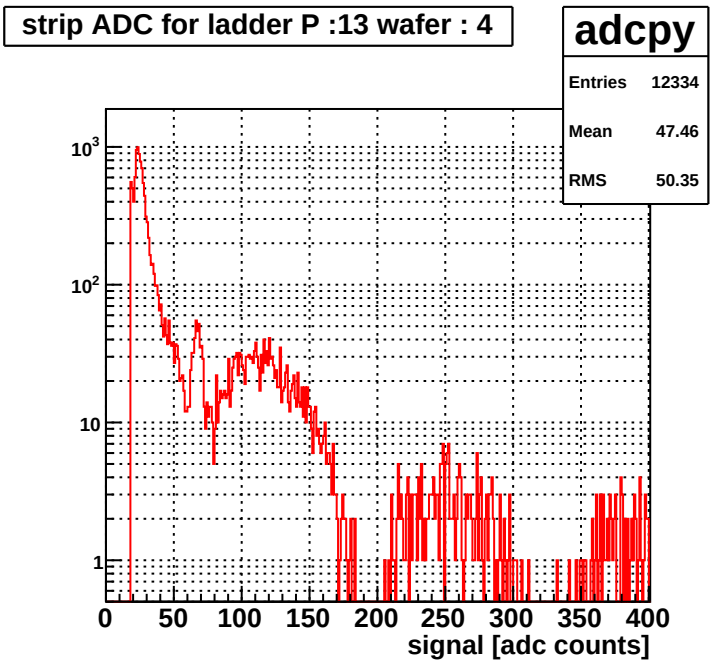

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 9914
Mean x 522.3
Mean y 40.44
RMS x 212.4
RMS y 35.59
signal [adc counts]
channels

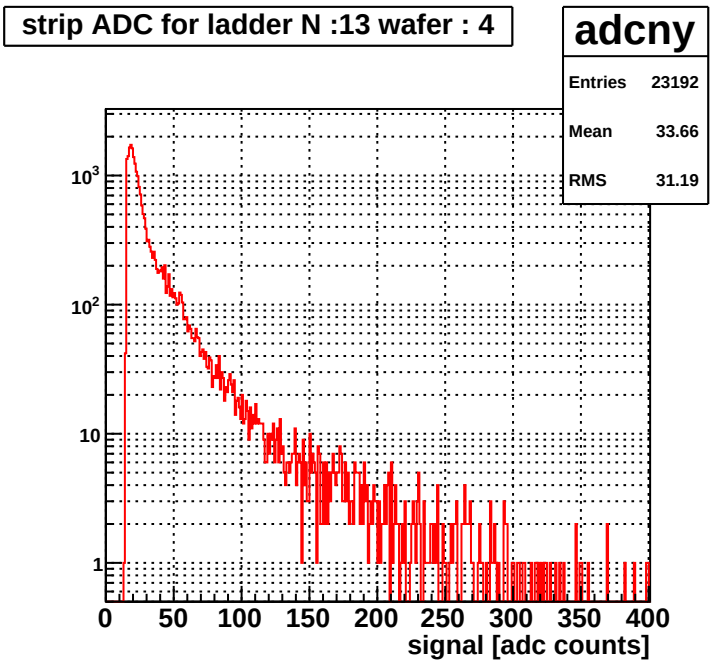

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 22403
Mean 34.45
RMS 27.75
signal [adc counts]

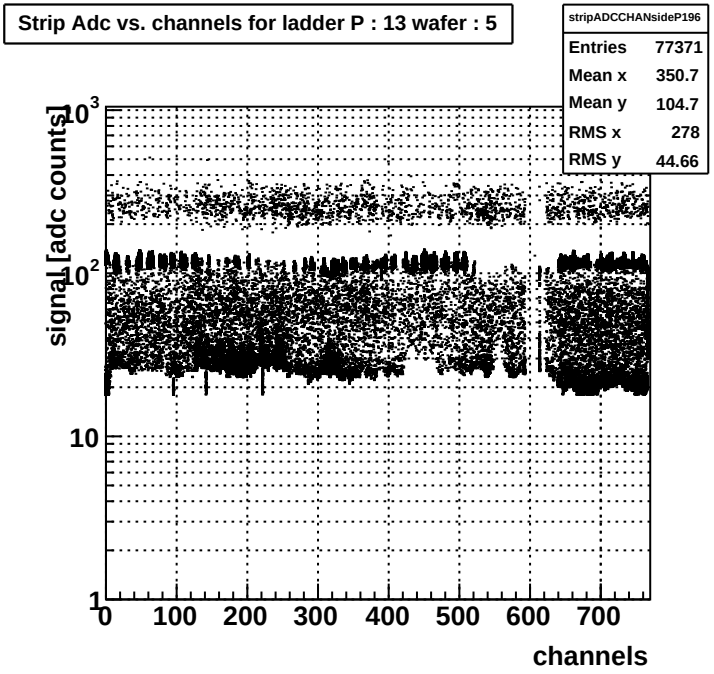

strip ADC for ladder N :13 wafer : 3
adcny
Entries 9914
Mean 40.65
RMS 33.87
signal [adc counts]

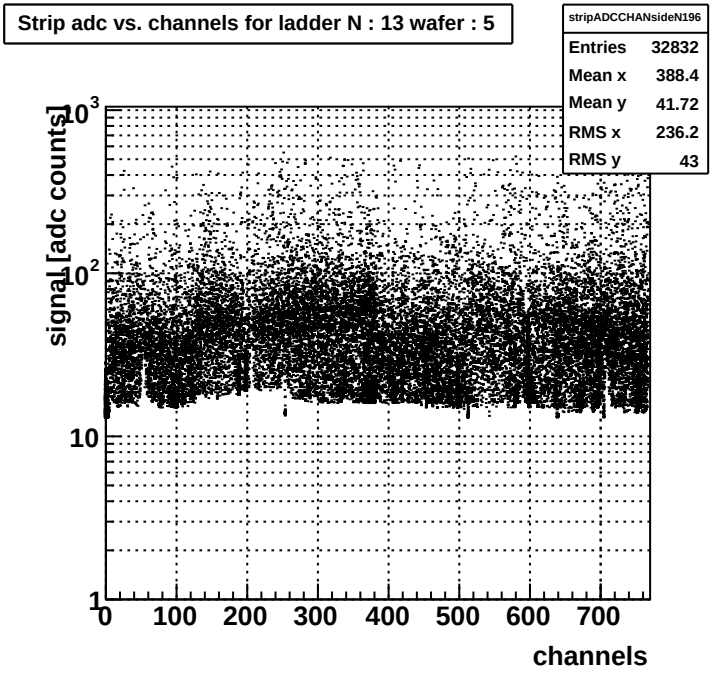

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 12334
Mean x 410.7
Mean y 47.55
RMS x 234.9
RMS y 52.42
signal [adc counts]
channels

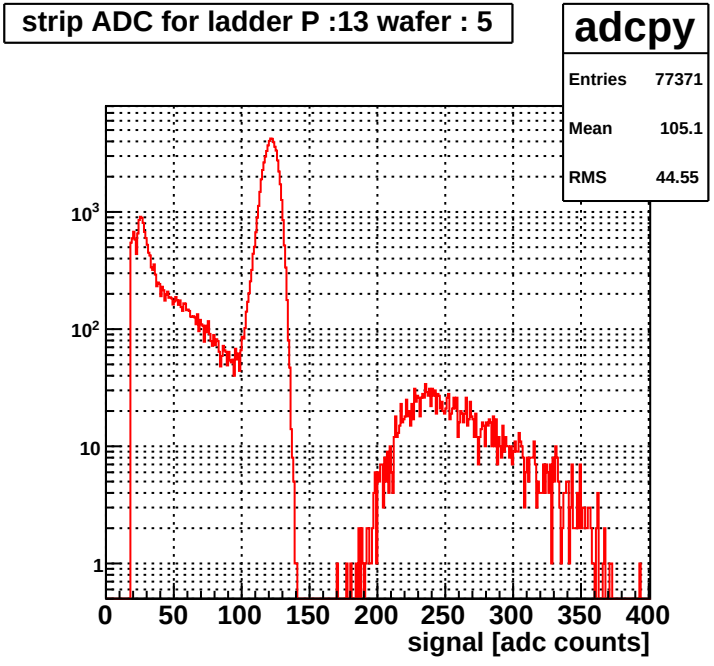

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23192
Mean x 499.8
Mean y 33.47
RMS x 193.8
RMS y 33.34
signal [adc counts]
channels

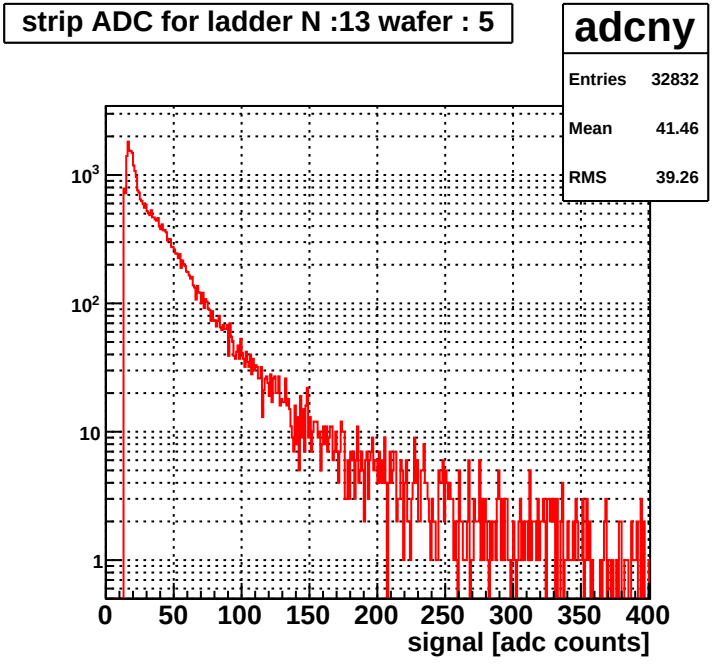

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 12334
Mean 47.46
RMS 50.35
signal [adc counts]

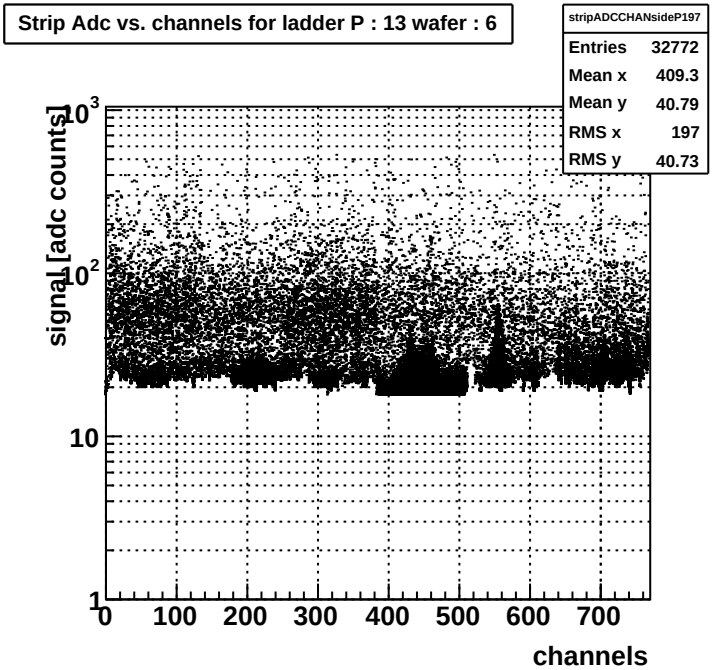

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23192
Mean 33.66
RMS 31.19
signal [adc counts]

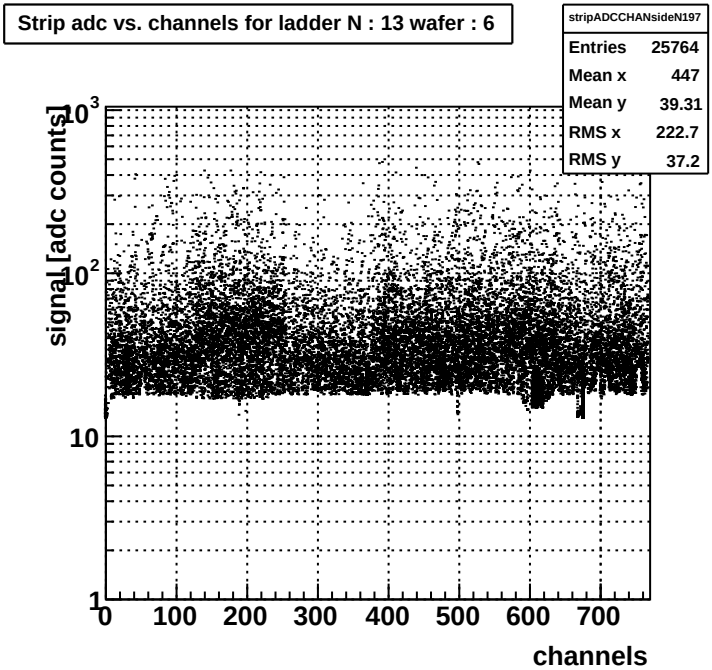

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 77371
Mean x 350.7
Mean y 104.7
RMS x 278
RMS y 44.66
signal [adc counts]
channels

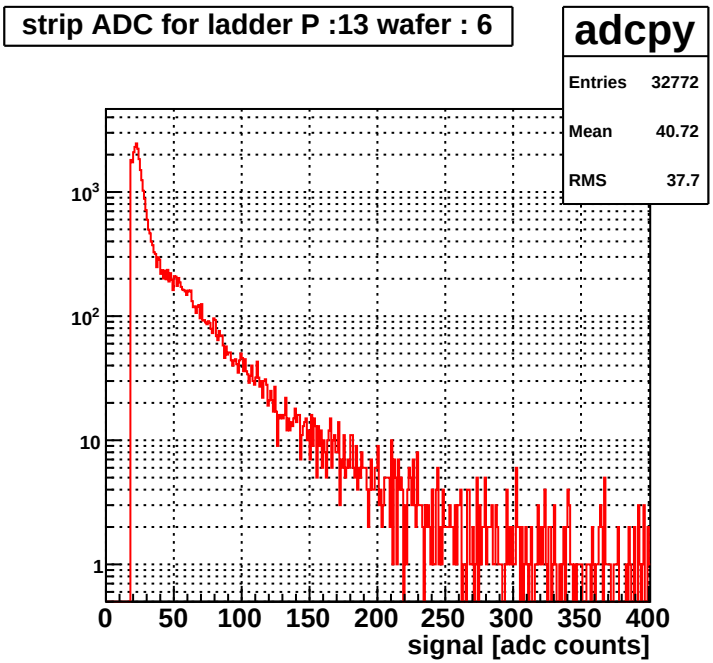

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 32832
Mean x 388.4
Mean y 41.72
RMS x 236.2
RMS y 43
signal [adc counts]
channels

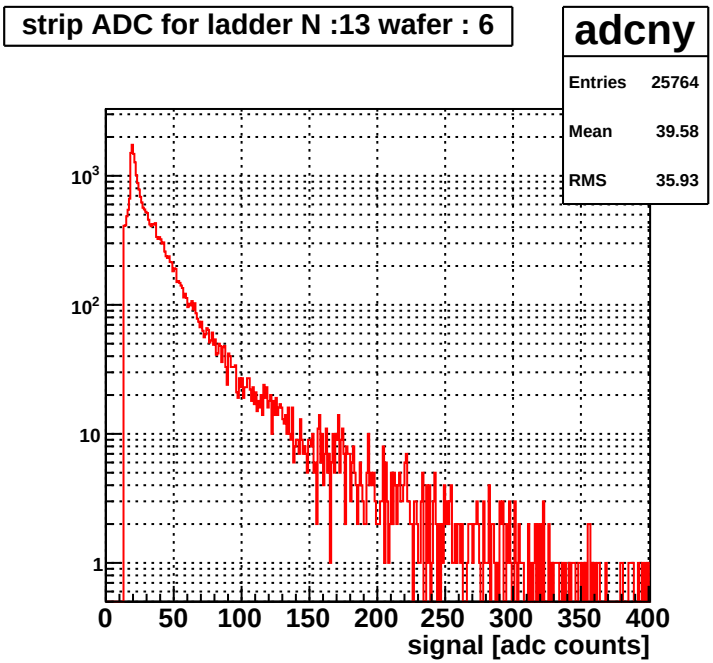

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 77371
Mean 105.1
RMS 44.55
signal [adc counts]

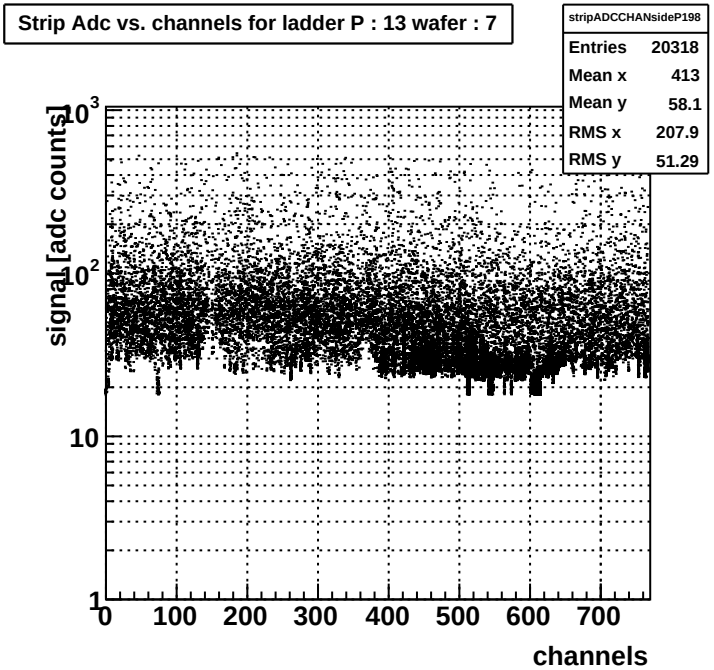

strip ADC for ladder N :13 wafer : 5
adcny
Entries 32832
Mean 41.46
RMS 39.26
signal [adc counts]

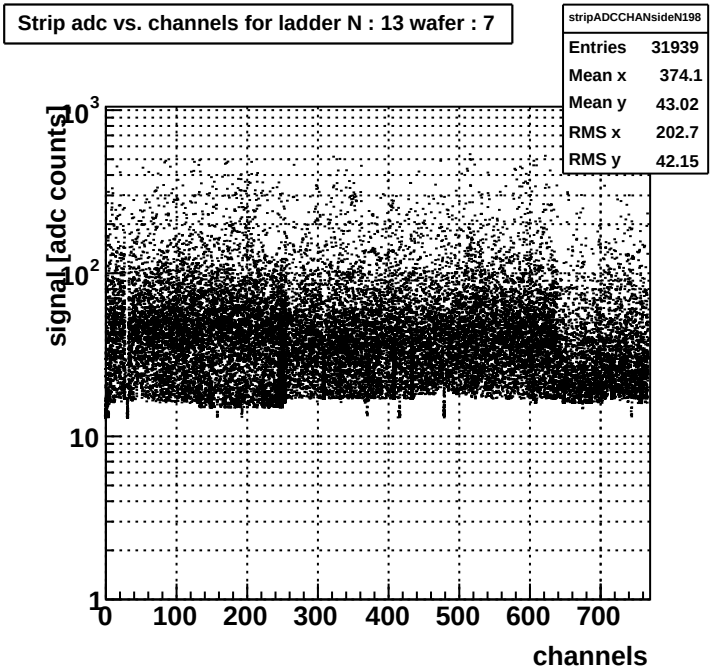

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 32772
Mean x 409.3
Mean y 40.79
RMS x 197
RMS y 40.73
signal [adc counts]
channels

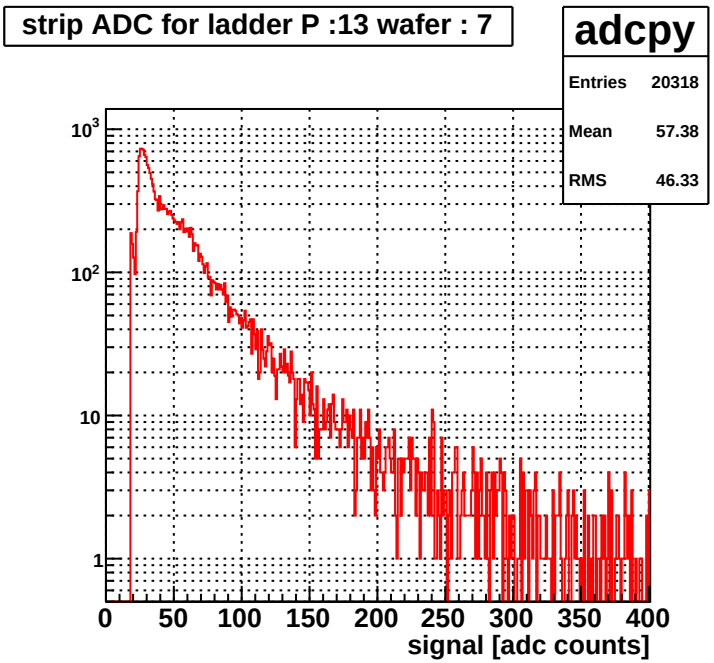

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 25764
Mean x 447
Mean y 39.31
RMS x 222.7
RMS y 37.2
signal [adc counts]
channels

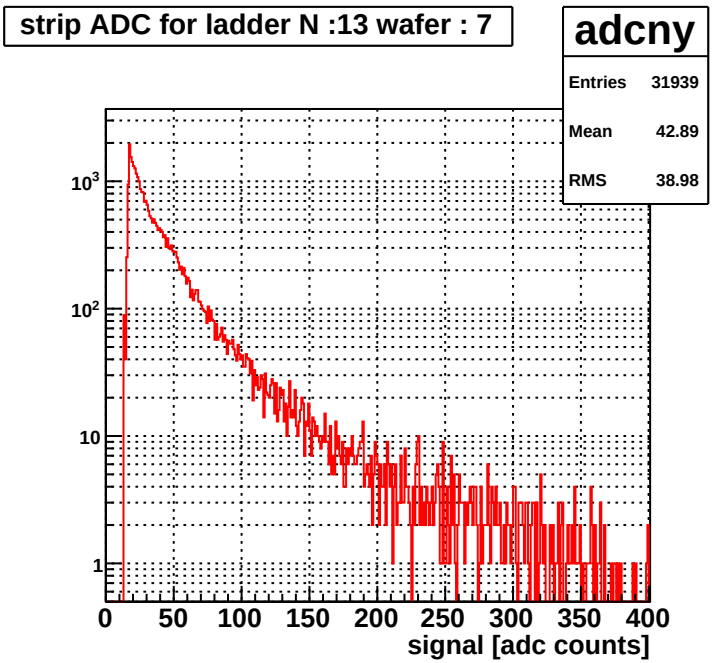

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 32772
Mean 40.72
RMS 37.7
signal [adc counts]

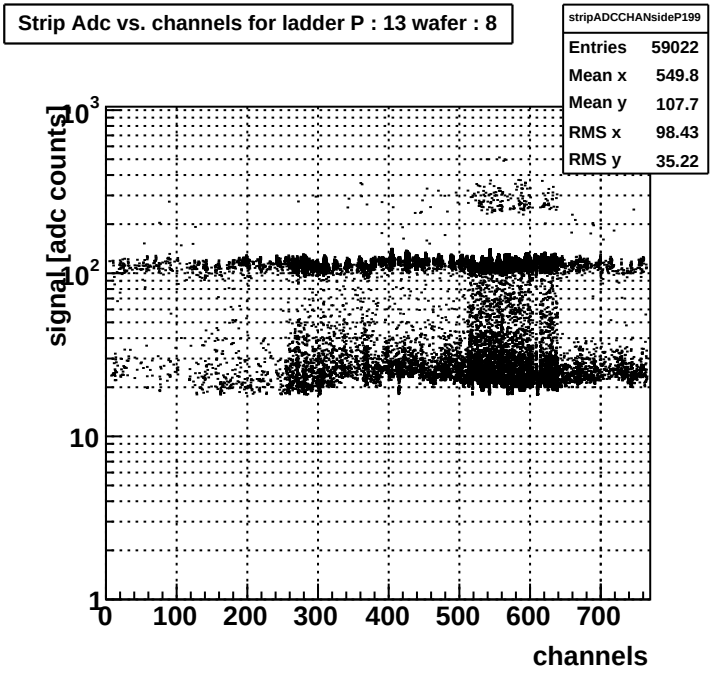

strip ADC for ladder N :13 wafer : 6
adcny
Entries 25764
Mean 39.58
RMS 35.93
signal [adc counts]

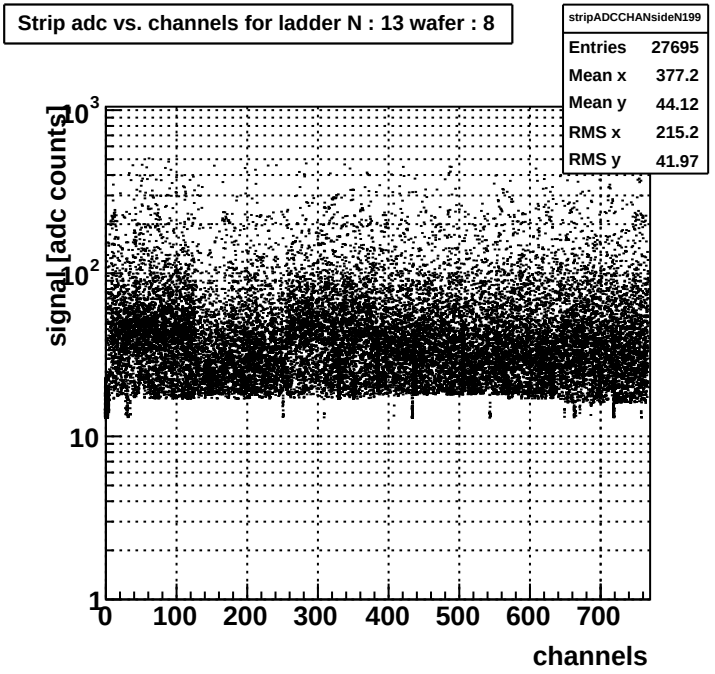

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 20318
Mean x 413
Mean y 58.1
RMS x 207.9
RMS y 51.29
signal [adc counts]
channels

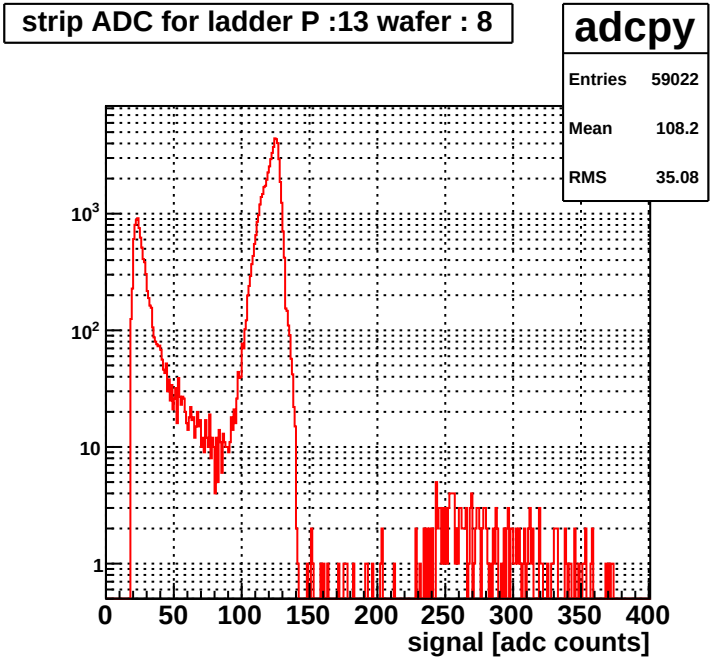

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 31939
Mean x 374.1
Mean y 43.02
RMS x 202.7
RMS y 42.15
signal [adc counts]
channels

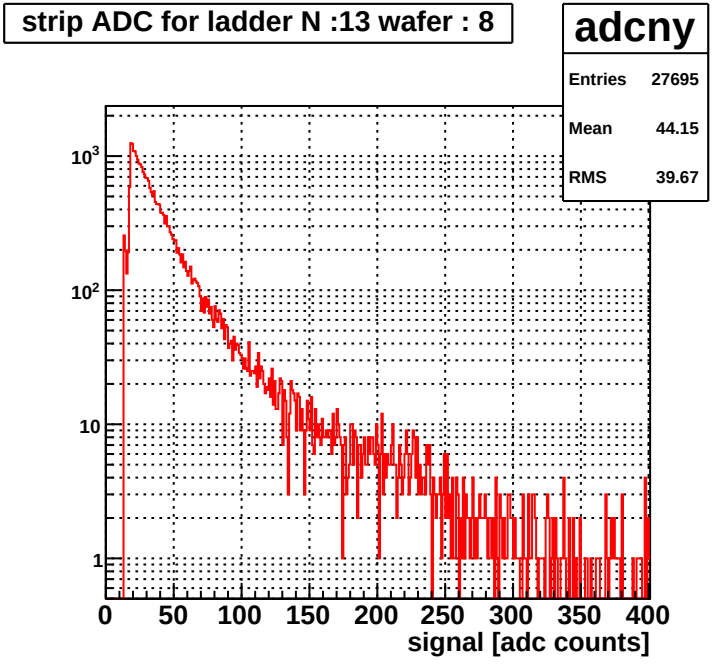

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 20318
Mean 57.38
RMS 46.33
signal [adc counts]

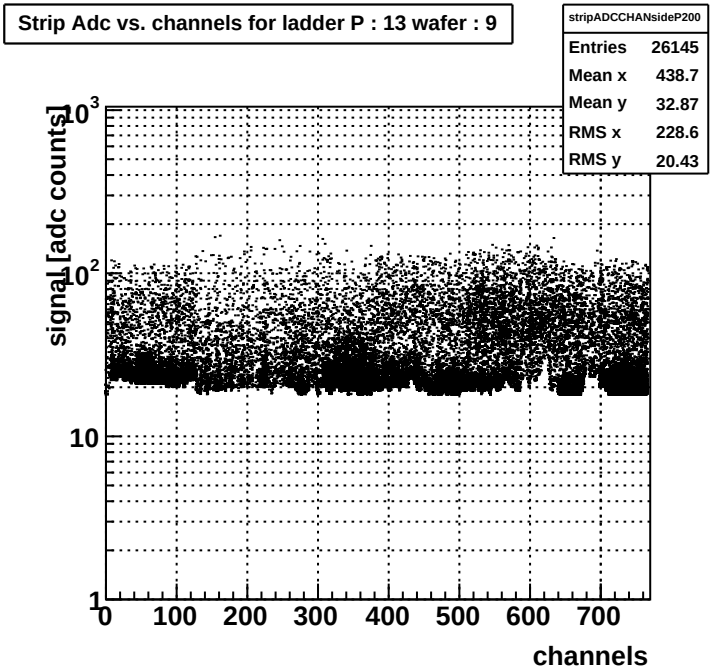

strip ADC for ladder N :13 wafer : 7
adcny
Entries 31939
Mean 42.89
RMS 38.98
signal [adc counts]

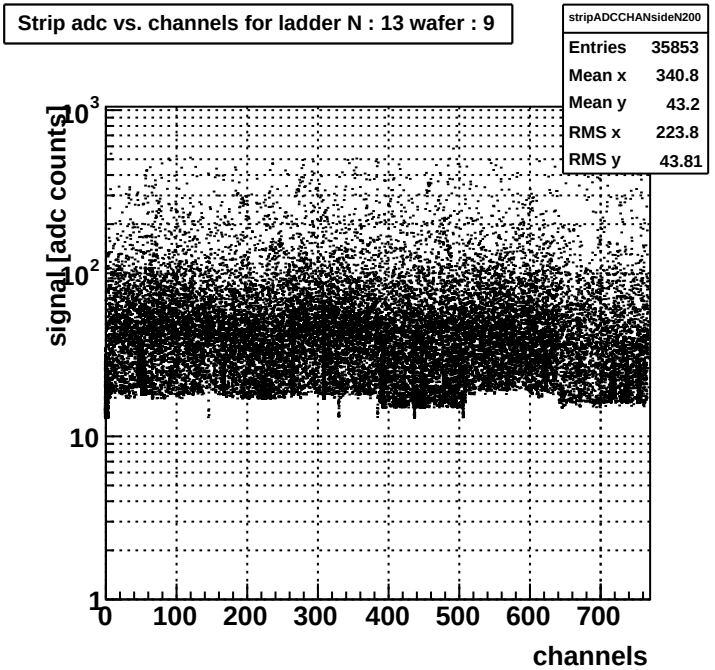

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 59022
Mean x 549.8
Mean y 107.7
RMS x 98.43
RMS y 35.22
signal [adc counts]
channels

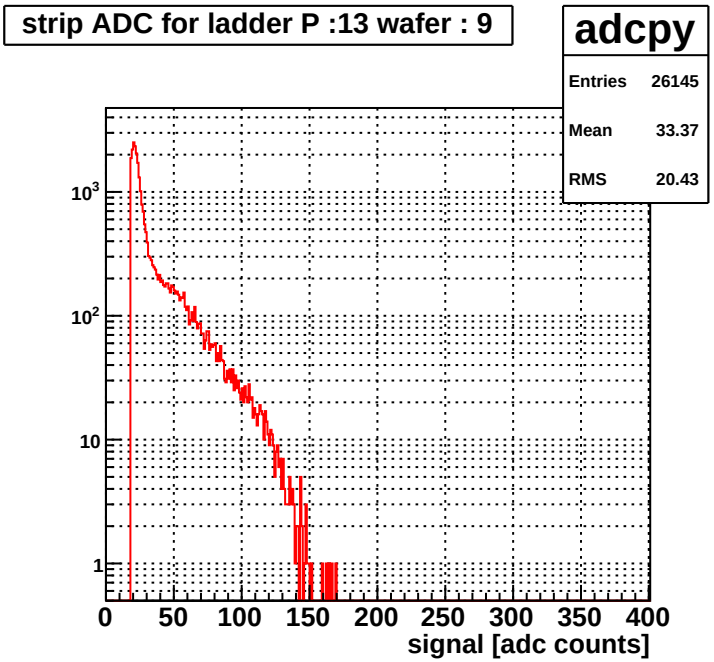

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 27695
Mean x 377.2
Mean y 44.12
RMS x 215.2
RMS y 41.97
signal [adc counts]
channels

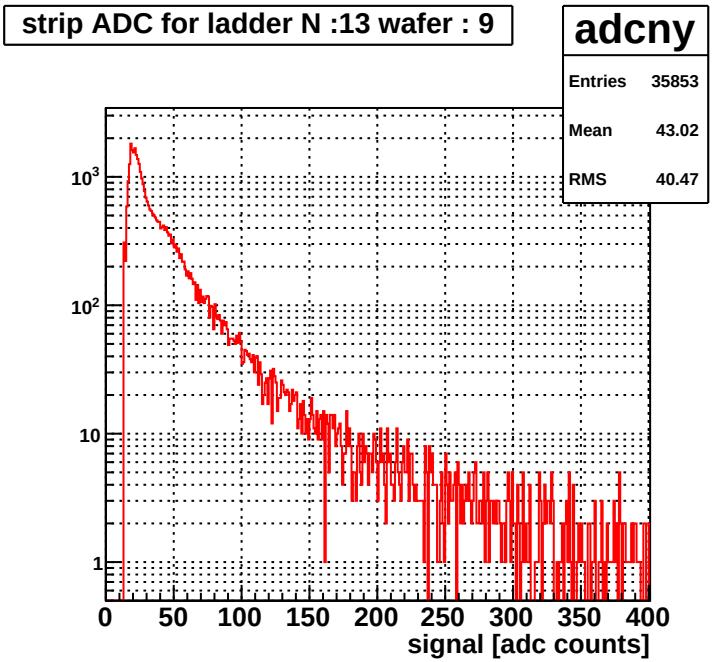

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 59022
Mean 108.2
RMS 35.08
signal [adc counts]

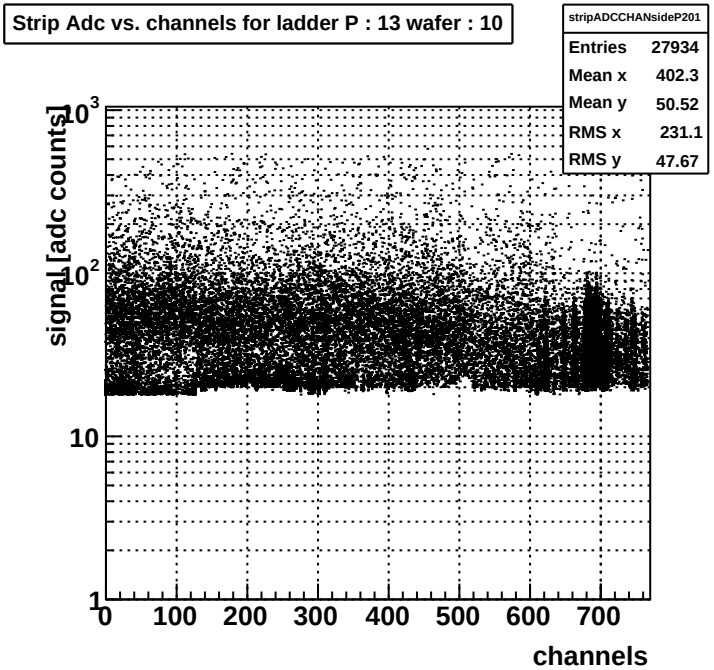

strip ADC for ladder N :13 wafer : 8
adcny
Entries 27695
Mean 44.15
RMS 39.67
signal [adc counts]

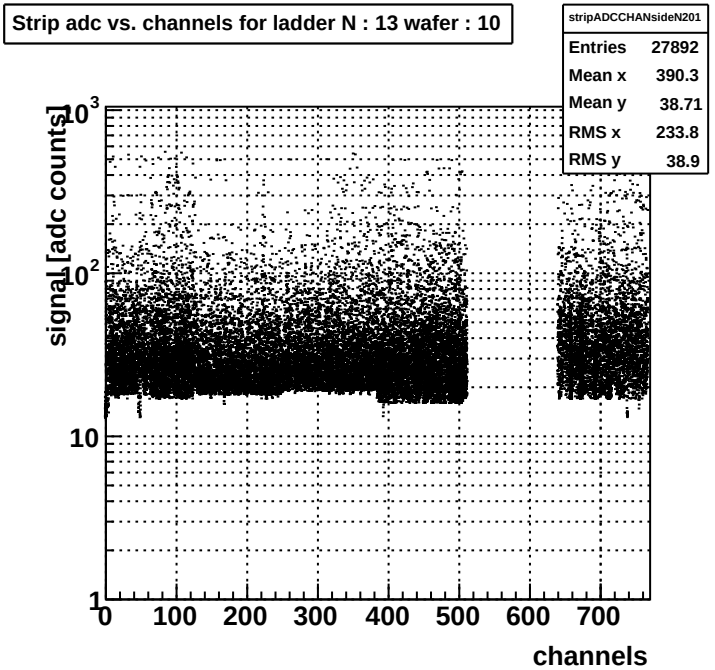

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 26145
Mean x 438.7
Mean y 32.87
RMS x 228.6
RMS y 20.43
signal [adc counts]
channels

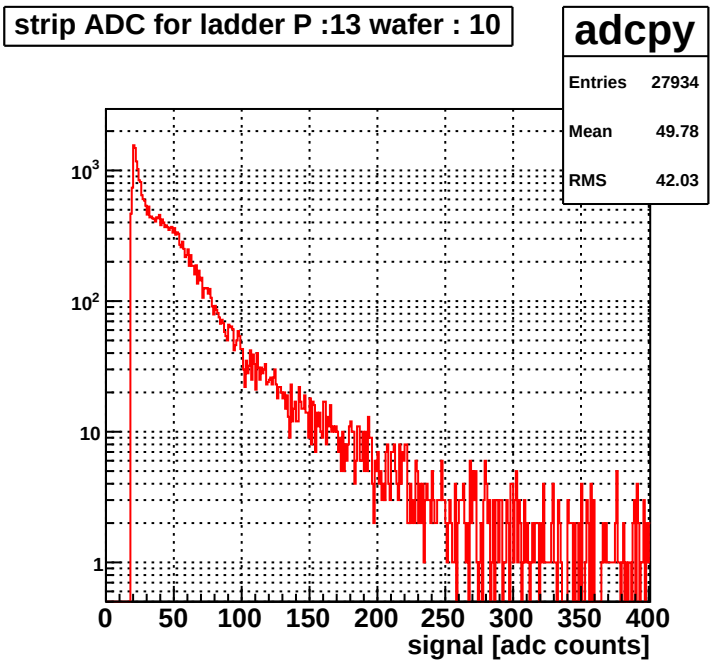

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 35853
Mean x 340.8
Mean y 43.2
RMS x 223.8
RMS y 43.81
signal [adc counts]
channels

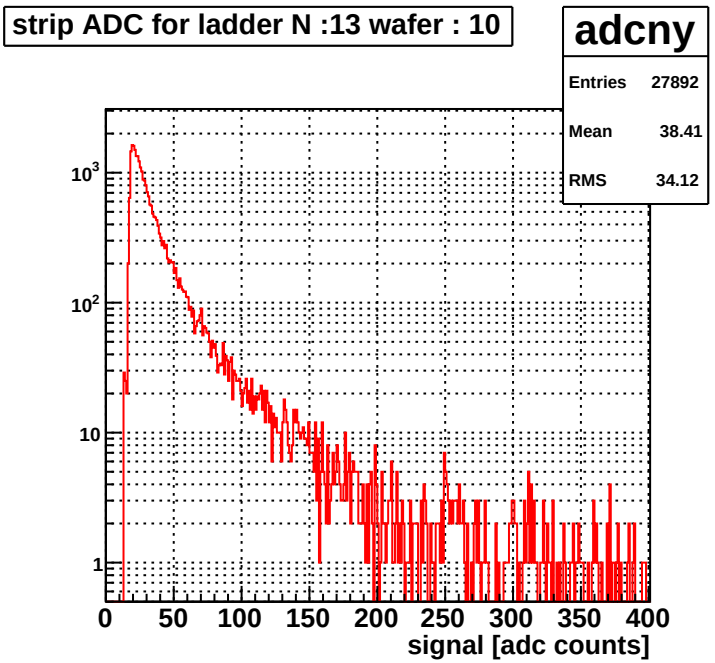

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 26145
Mean 33.37
RMS 20.43
signal [adc counts]

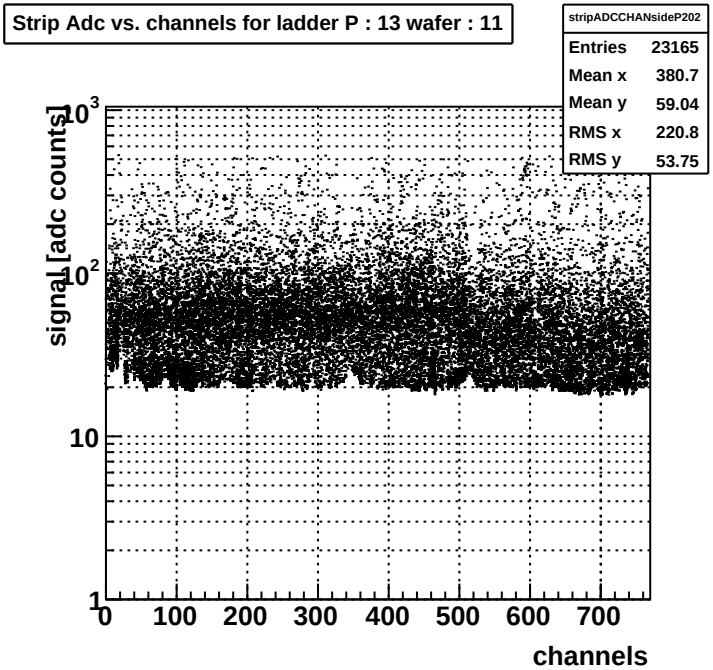

strip ADC for ladder N :13 wafer : 9
adcny
Entries 35853
Mean 43.02
RMS 40.47
signal [adc counts]

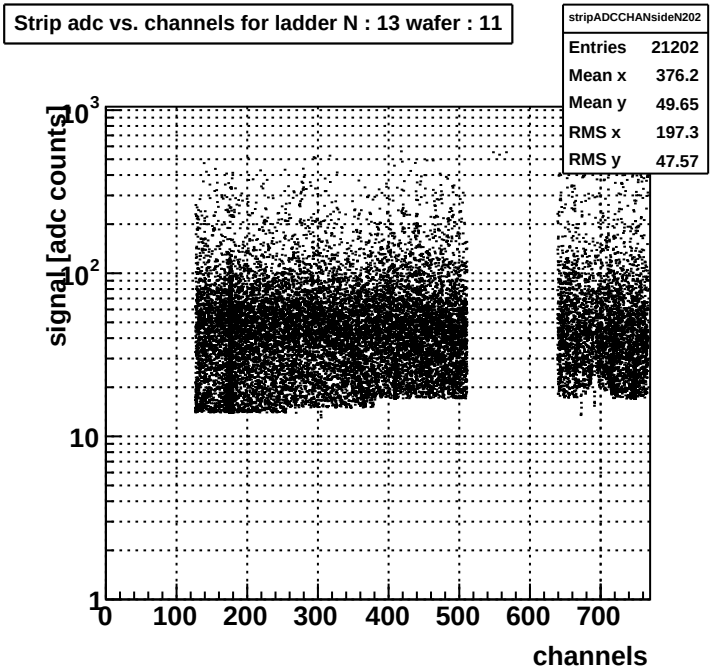

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 27934
Mean x 402.3
Mean y 50.52
RMS x 231.1
RMS y 47.67
signal [adc counts]
channels

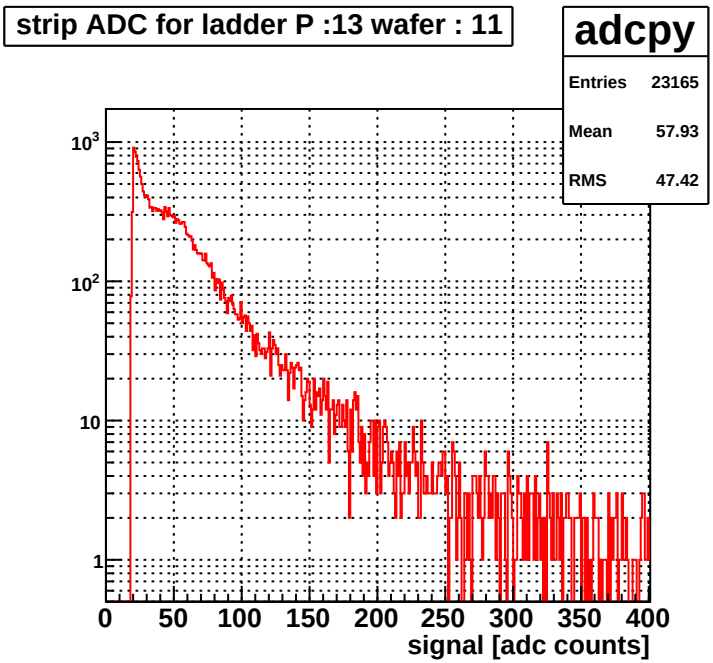

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 27892
Mean x 390.3
Mean y 38.71
RMS x 233.8
RMS y 38.9
signal [adc counts]
channels

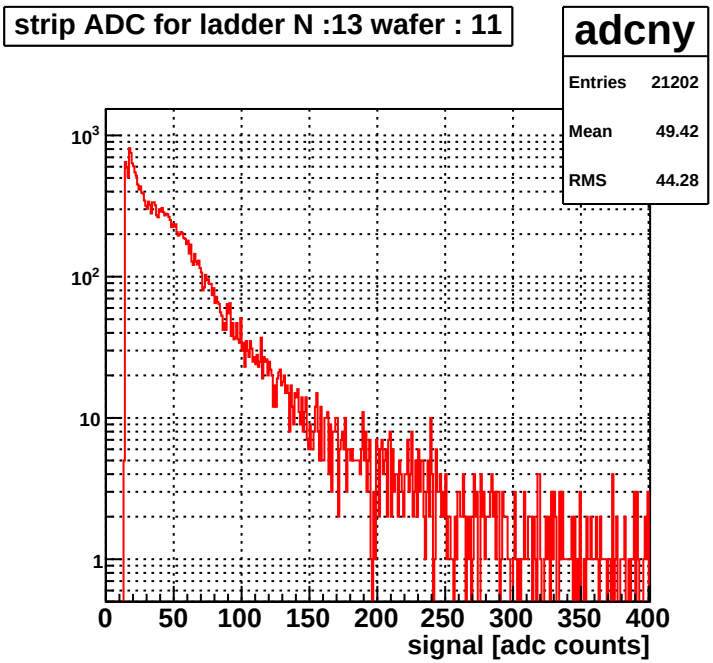

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 27934
Mean 49.78
RMS 42.03
signal [adc counts]

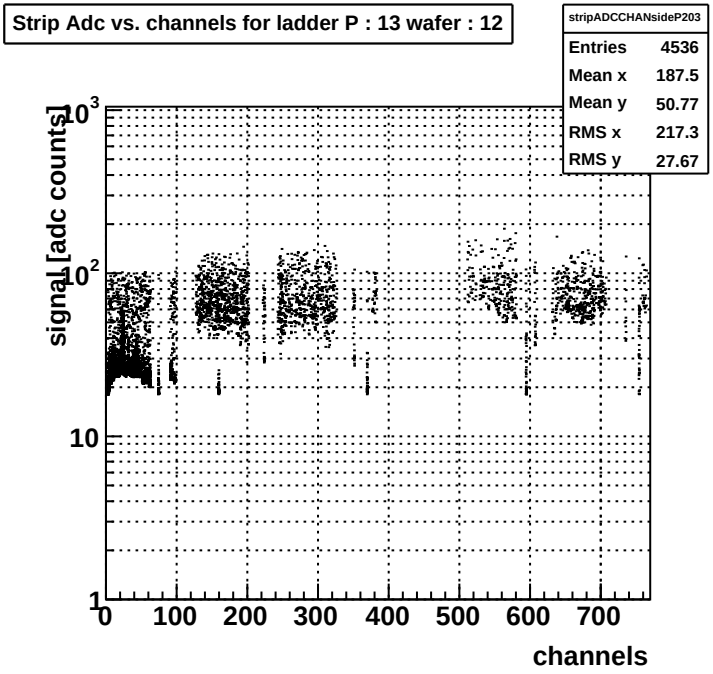

strip ADC for ladder N :13 wafer : 10
adcny
Entries 27892
Mean 38.41
RMS 34.12
signal [adc counts]

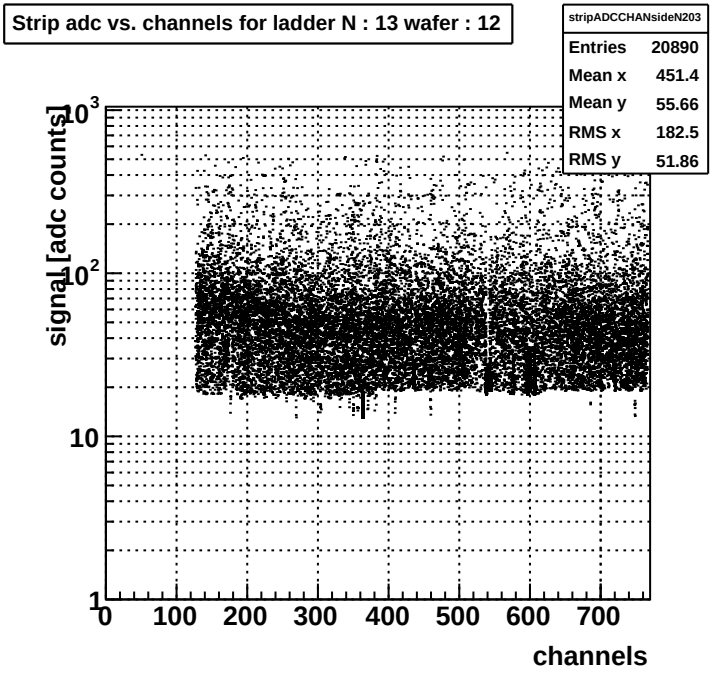

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 23165
Mean x 380.7
Mean y 59.04
RMS x 220.8
RMS y 53.75
signal [adc counts]
channels

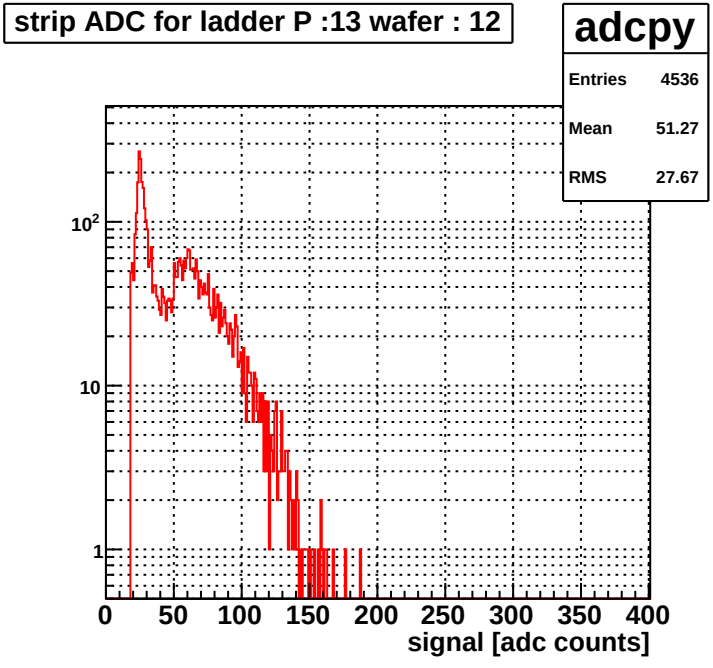

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 21202
Mean x 376.2
Mean y 49.65
RMS x 197.3
RMS y 47.57
signal [adc counts]
channels

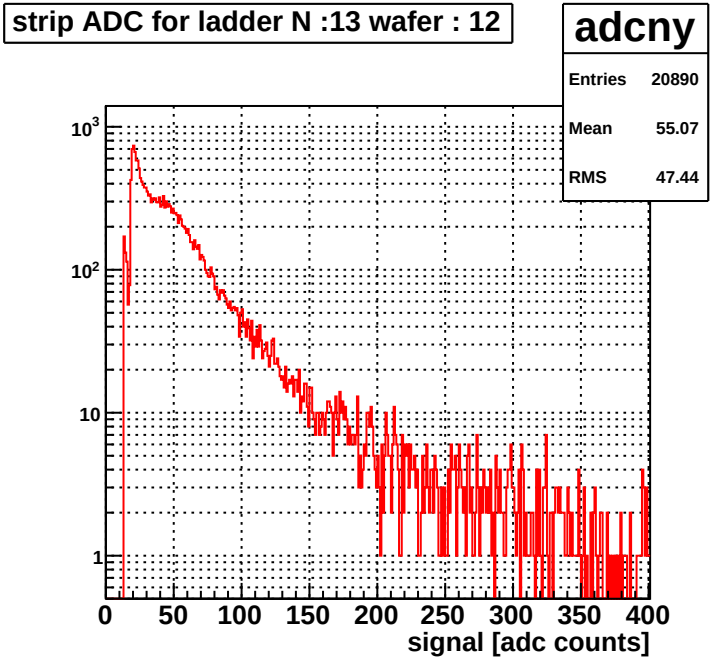

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 23165
Mean 57.93
RMS 47.42
signal [adc counts]

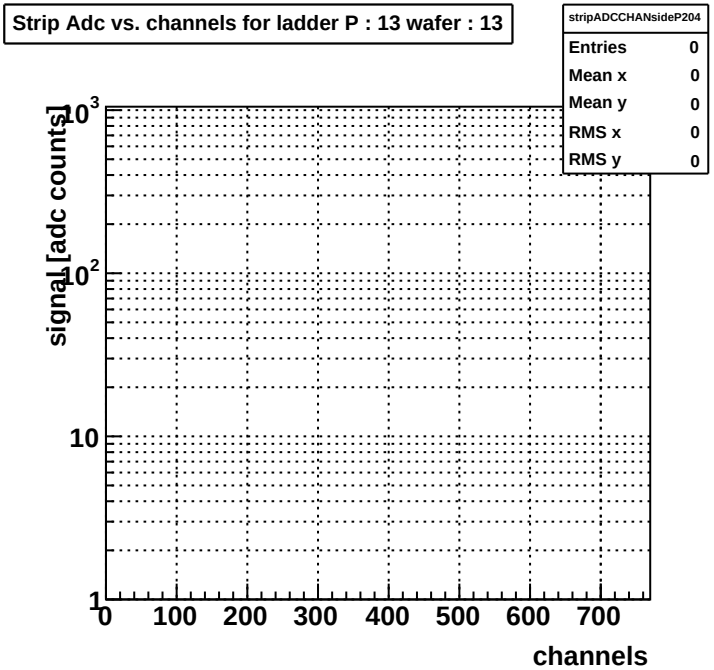

strip ADC for ladder N :13 wafer : 11
adcny
Entries 21202
Mean 49.42
RMS 44.28
signal [adc counts]

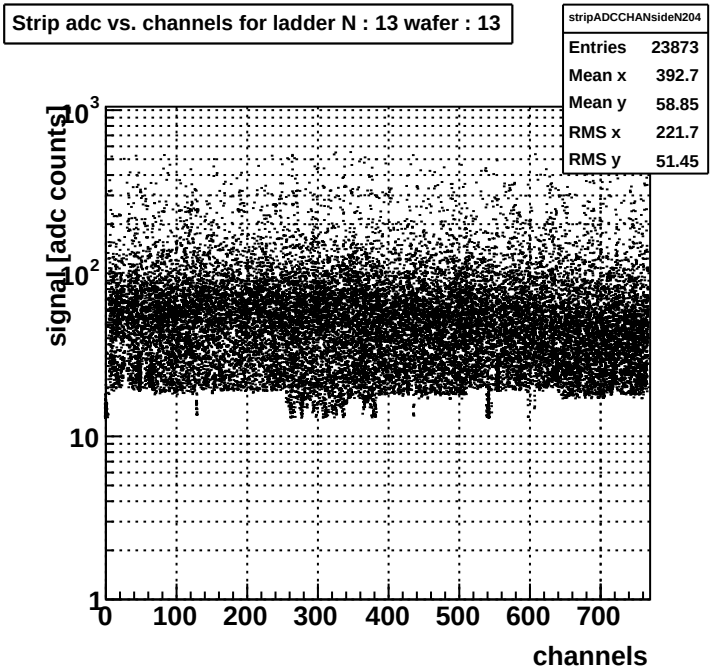

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 4536
Mean x 187.5
Mean y 50.77
RMS x 217.3
RMS y 27.67
signal [adc counts]
channels

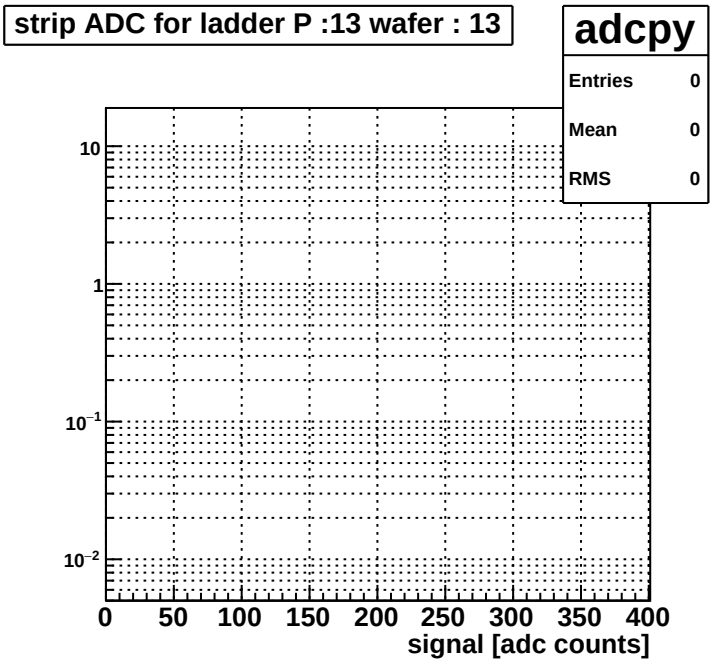

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 20890
Mean x 451.4
Mean y 55.66
RMS x 182.5
RMS y 51.86
signal [adc counts]
channels

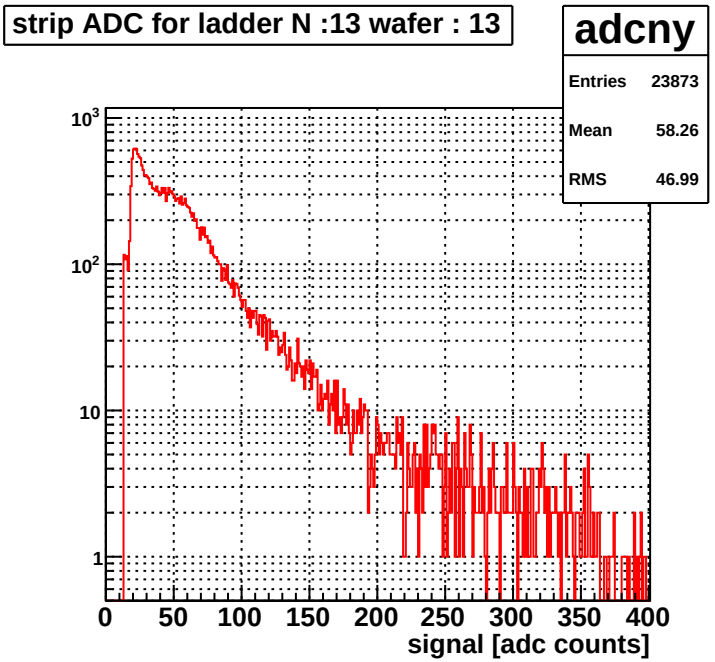

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 4536
Mean 51.27
RMS 27.67
signal [adc counts]

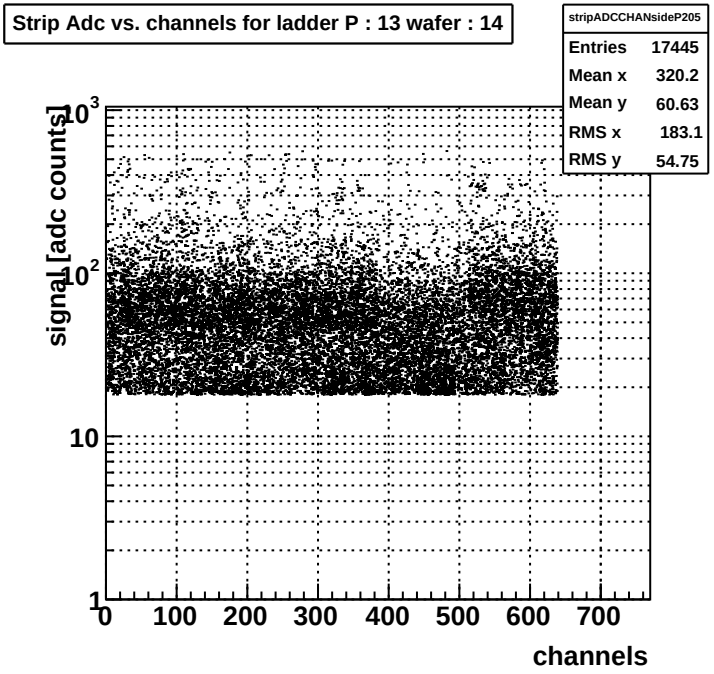

strip ADC for ladder N :13 wafer : 12
adcny
Entries 20890
Mean 55.07
RMS 47.44
signal [adc counts]

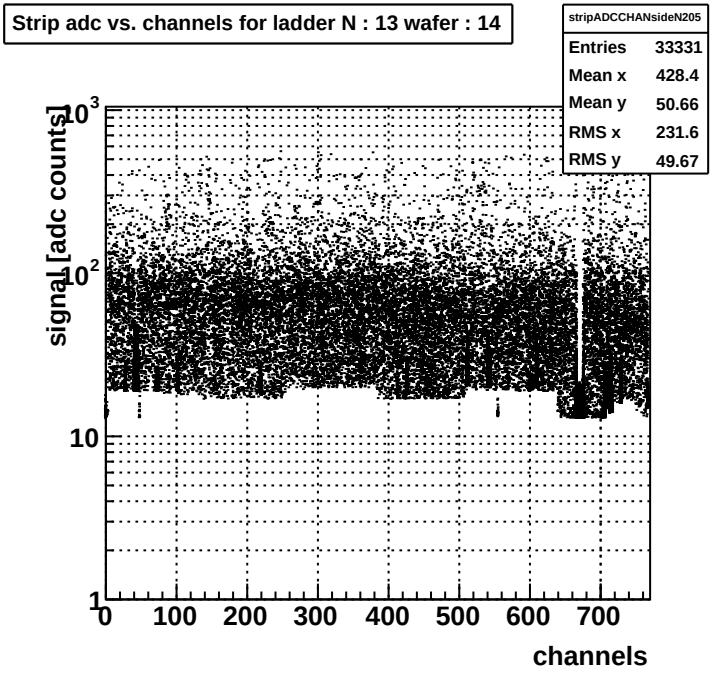

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

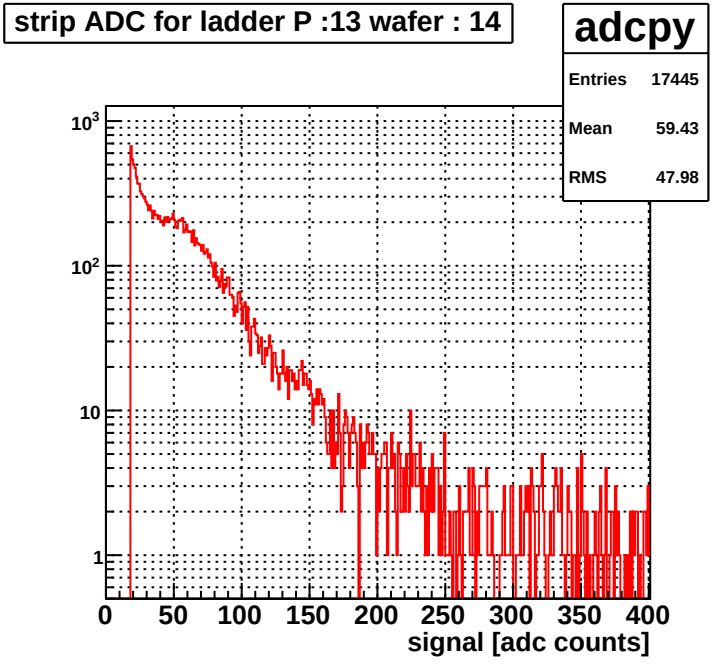

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 23873
Mean x 392.7
Mean y 58.85
RMS x 221.7
RMS y 51.45
signal [adc counts]
channels

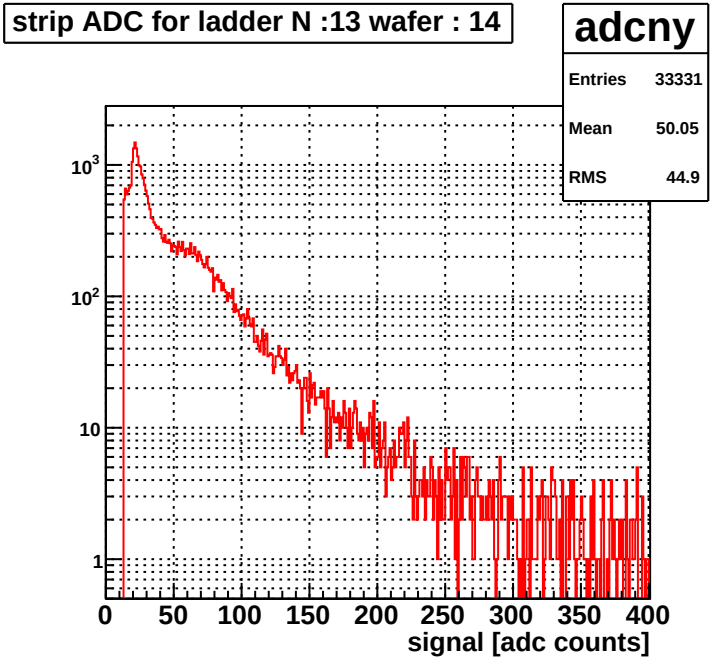

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

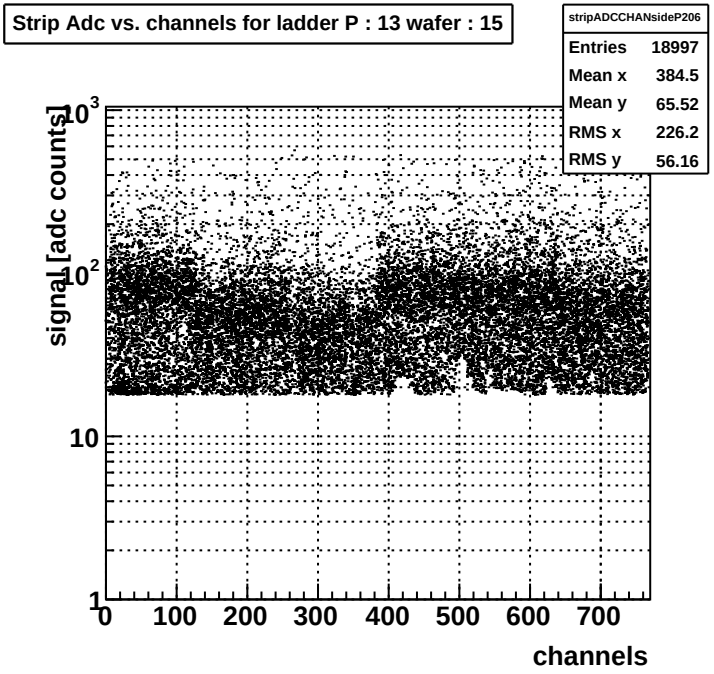

strip ADC for ladder N :13 wafer : 13
adcny
Entries 23873
Mean 58.26
RMS 46.99
signal [adc counts]

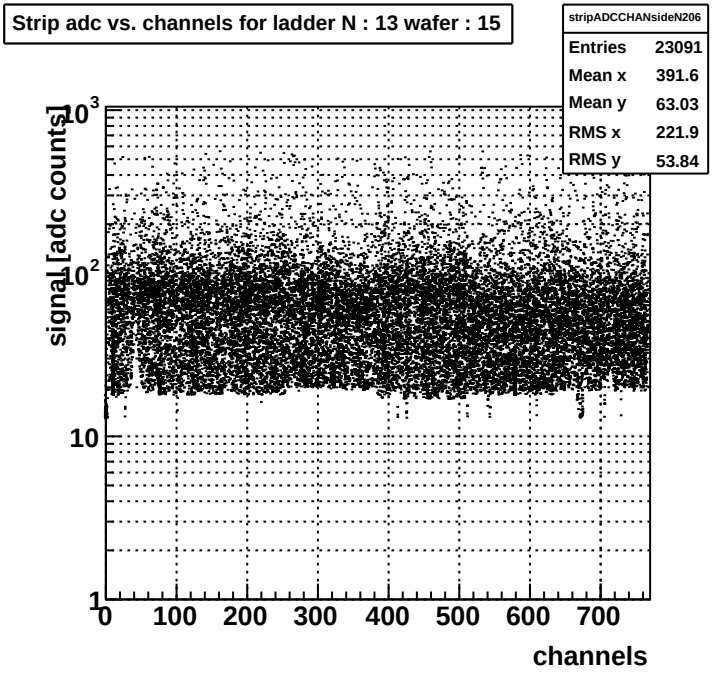

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 17445
Mean x 320.2
Mean y 60.63
RMS x 183.1
RMS y 54.75
signal [adc counts]
channels

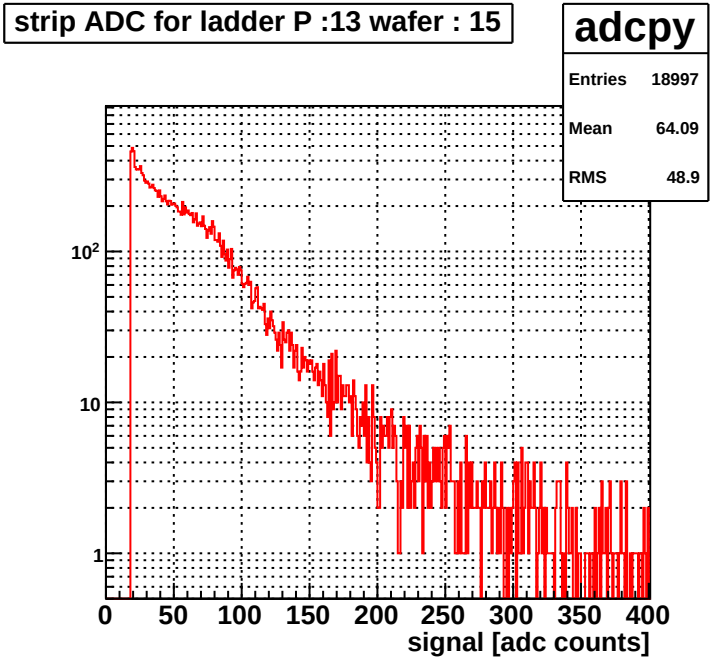

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 33331
Mean x 428.4
Mean y 50.66
RMS x 231.6
RMS y 49.67
signal [adc counts]
channels

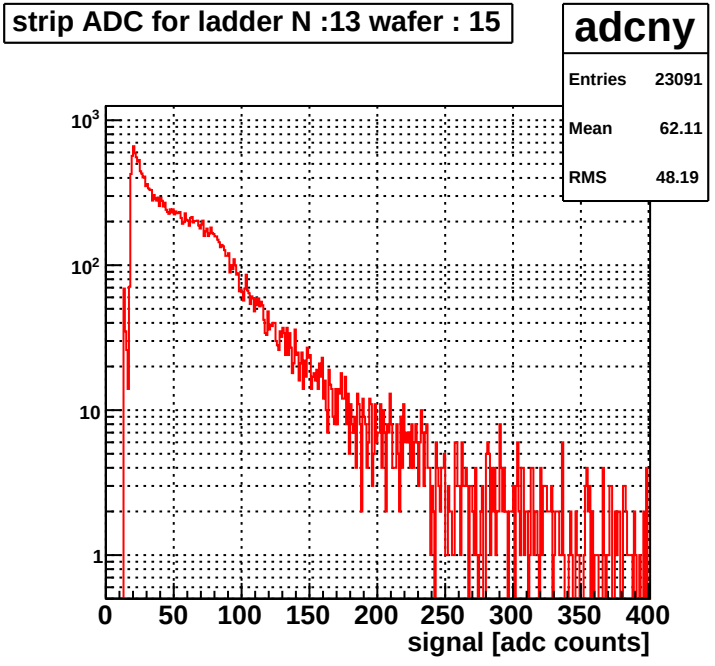

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 17445
Mean 59.43
RMS 47.98
signal [adc counts]

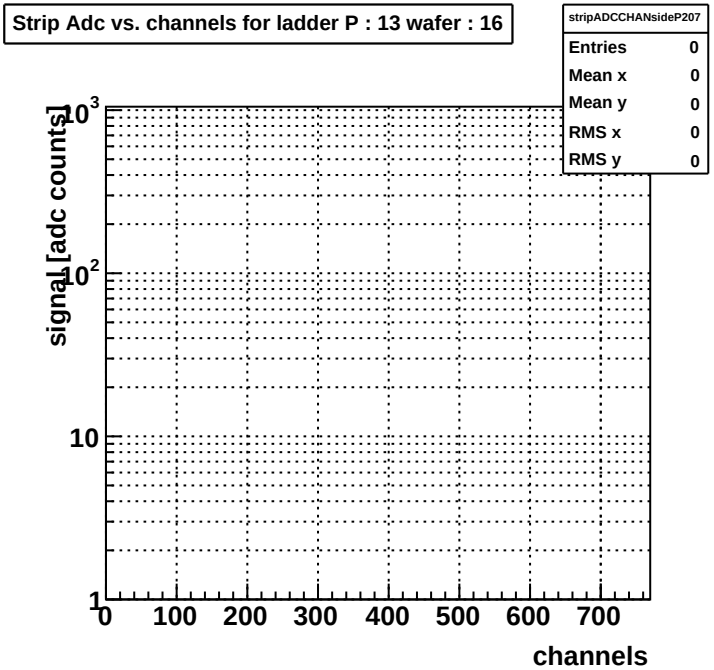

strip ADC for ladder N :13 wafer : 14
adcny
Entries 33331
Mean 50.05
RMS 44.9
signal [adc counts]

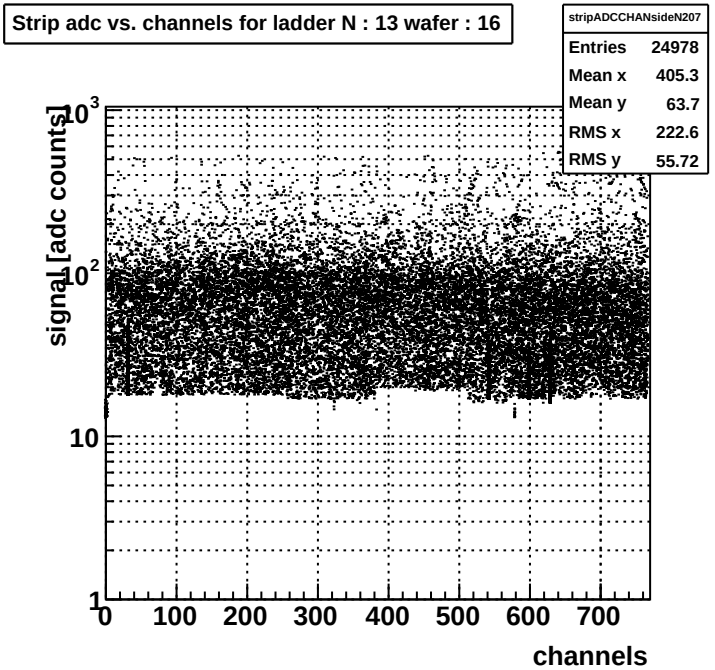

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 18997
Mean x 384.5
Mean y 65.52
RMS x 226.2
RMS y 56.16
signal [adc counts]
channels

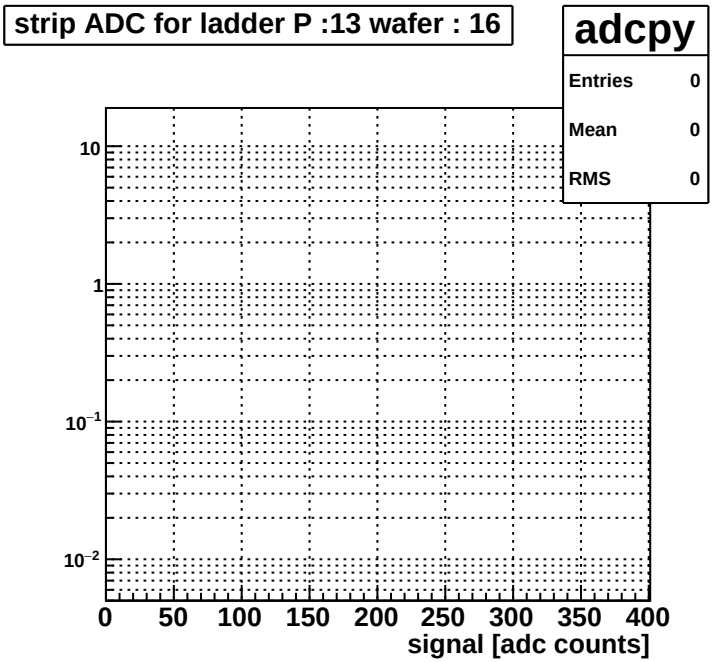

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 23091
Mean x 391.6
Mean y 63.03
RMS x 221.9
RMS y 53.84
signal [adc counts]
channels

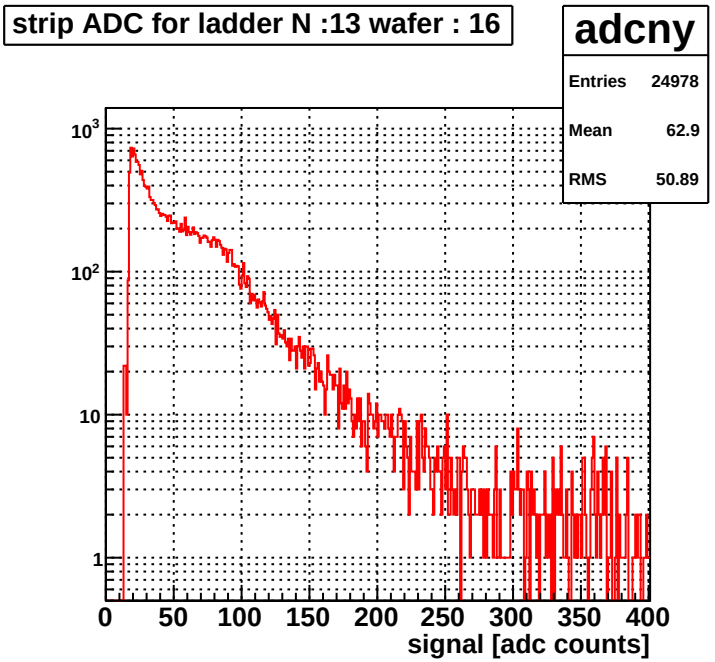

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 18997
Mean 64.09
RMS 48.9
signal [adc counts]

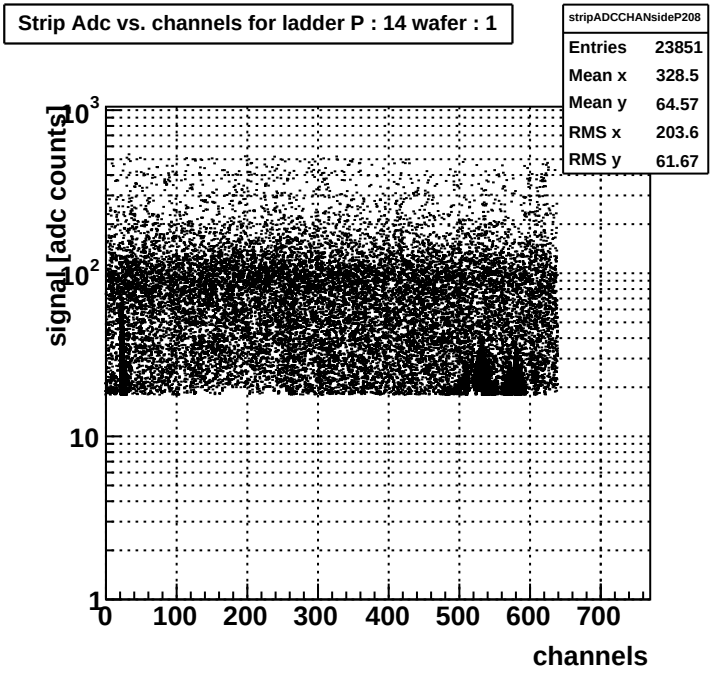

strip ADC for ladder N :13 wafer : 15
adcny
Entries 23091
Mean 62.11
RMS 48.19
signal [adc counts]

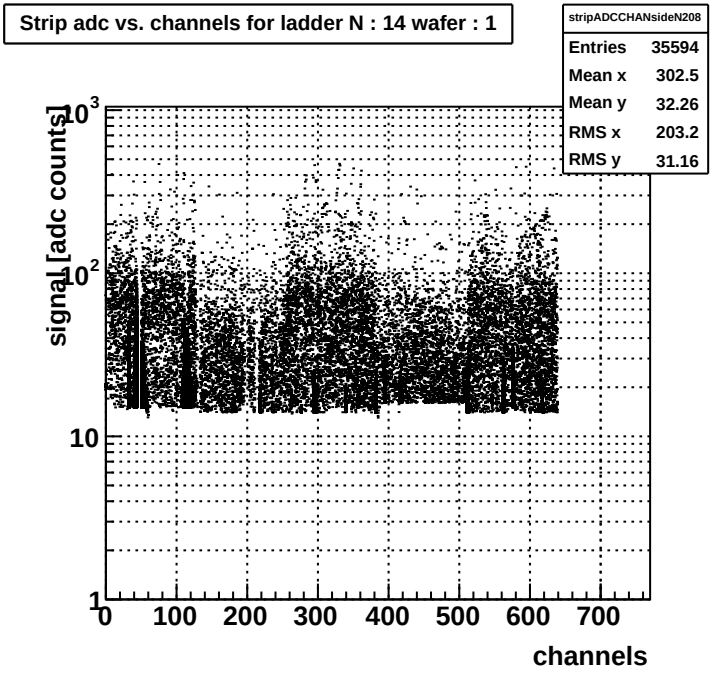

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

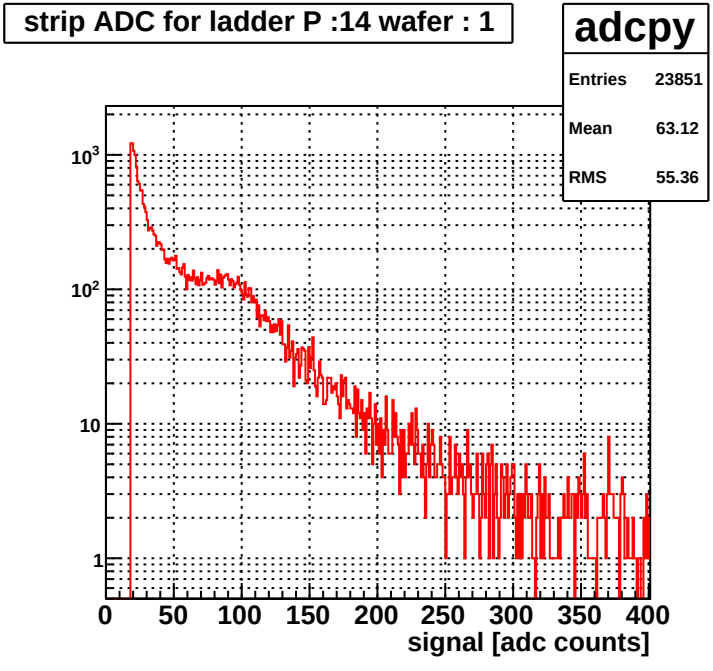

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 24978
Mean x 405.3
Mean y 63.7
RMS x 222.6
RMS y 55.72
signal [adc counts]
channels

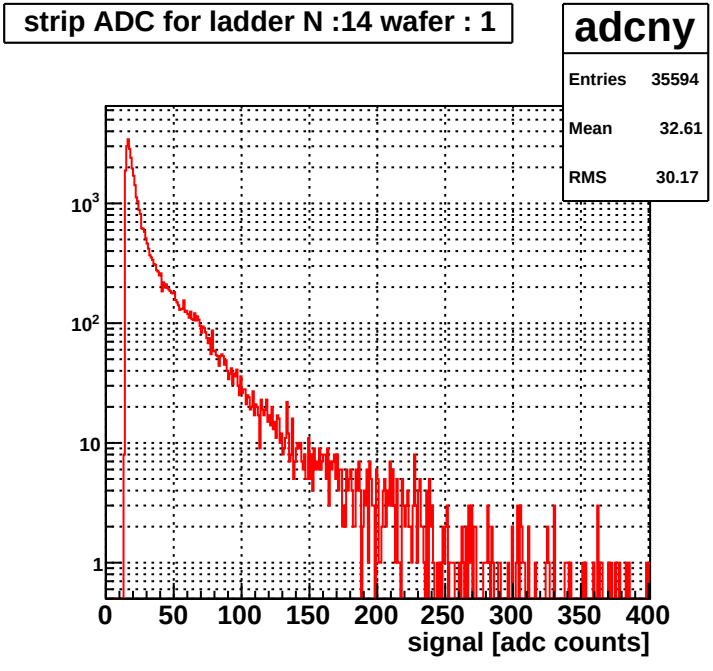

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

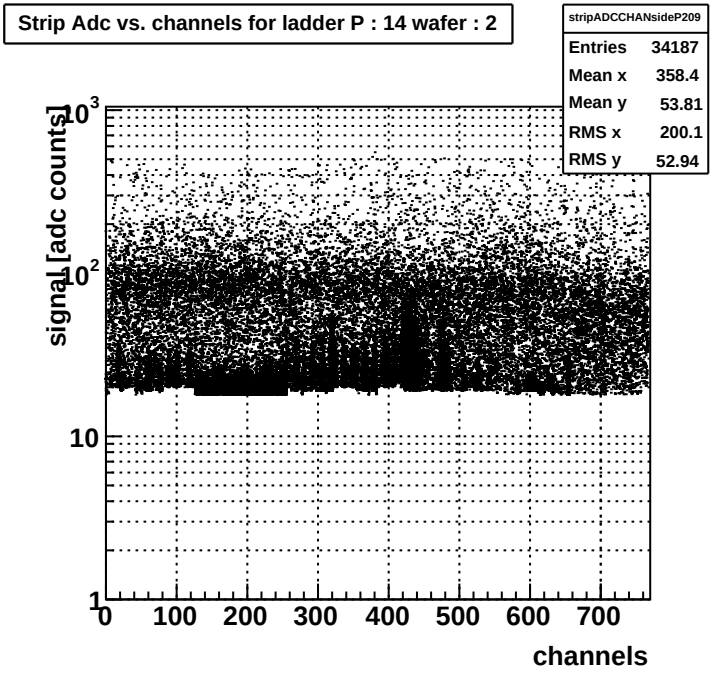

strip ADC for ladder N :13 wafer : 16
adcny
Entries 24978
Mean 62.9
RMS 50.89
signal [adc counts]

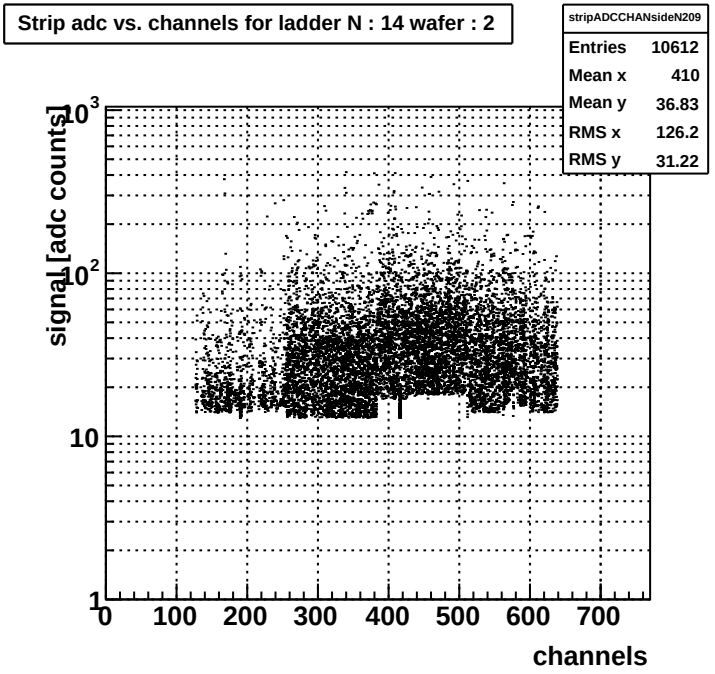

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 23851
Mean x 328.5
Mean y 64.57
RMS x 203.6
RMS y 61.67
signal [adc counts]
channels

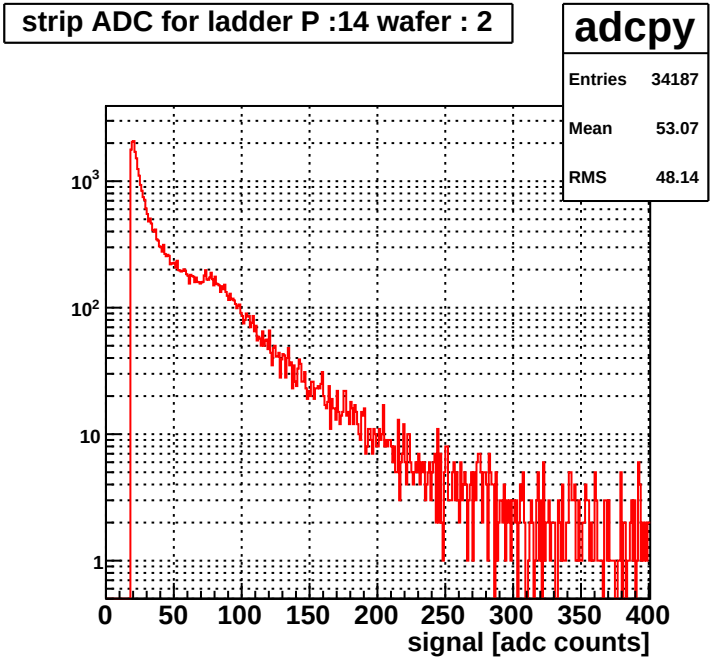

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 35594
Mean x 302.5
Mean y 32.26
RMS x 203.2
RMS y 31.16
signal [adc counts]
channels

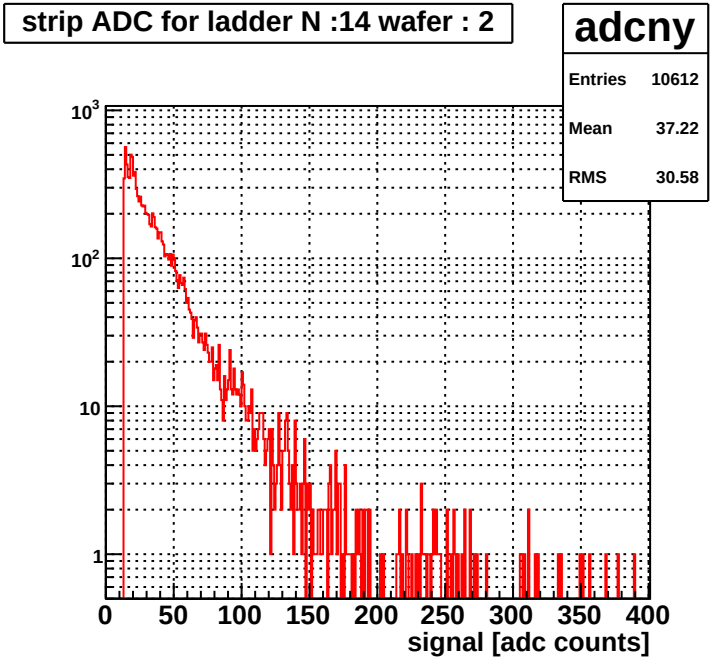

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 23851
Mean 63.12
RMS 55.36
signal [adc counts]

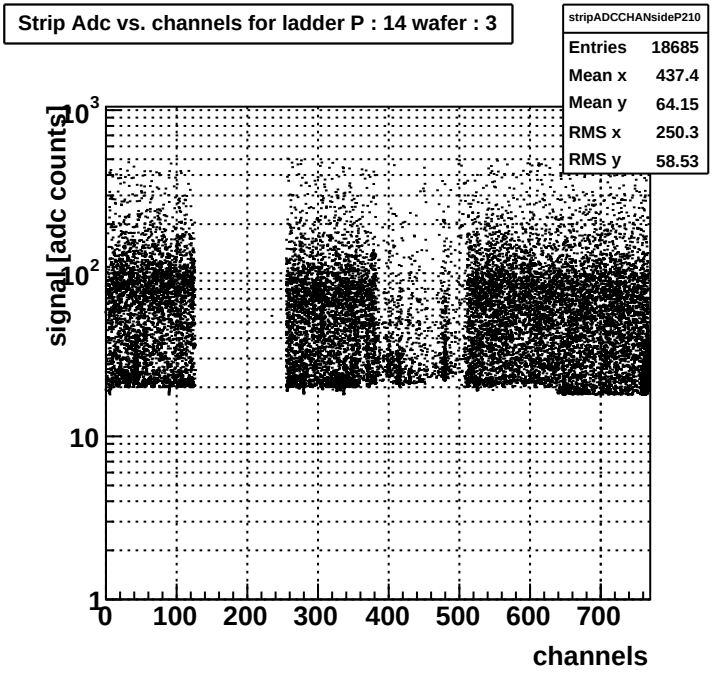

strip ADC for ladder N :14 wafer : 1
adcny
Entries 35594
Mean 32.61
RMS 30.17
signal [adc counts]

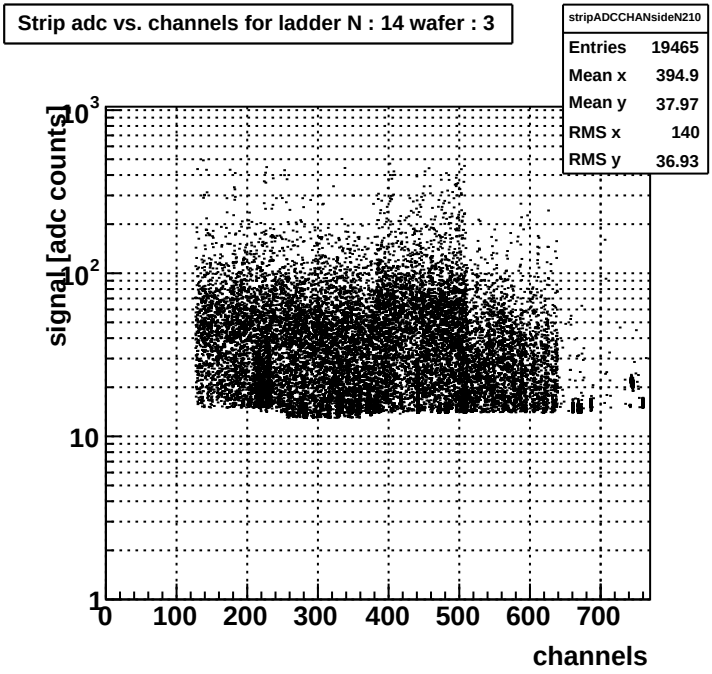

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 34187
Mean x 358.4
Mean y 53.81
RMS x 200.1
RMS y 52.94
signal [adc counts]
channels

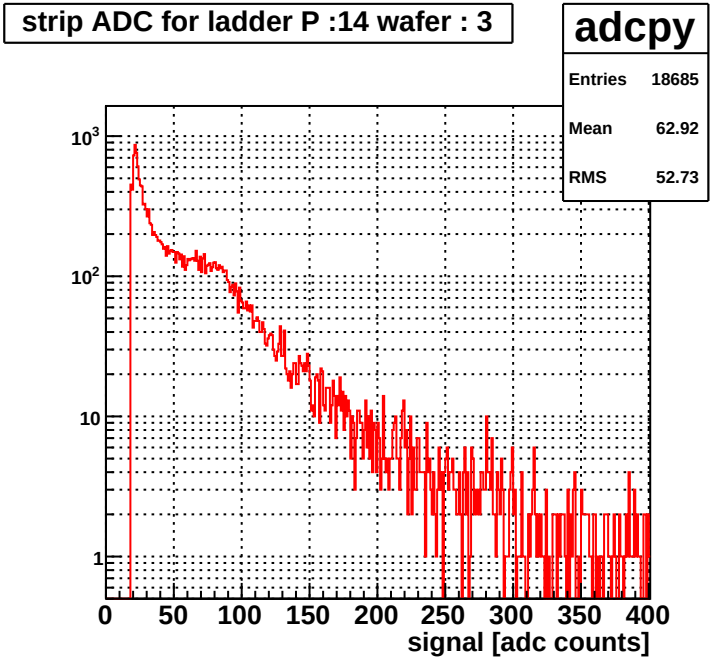

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10612
Mean x 410
Mean y 36.83
RMS x 126.2
RMS y 31.22
signal [adc counts]
channels

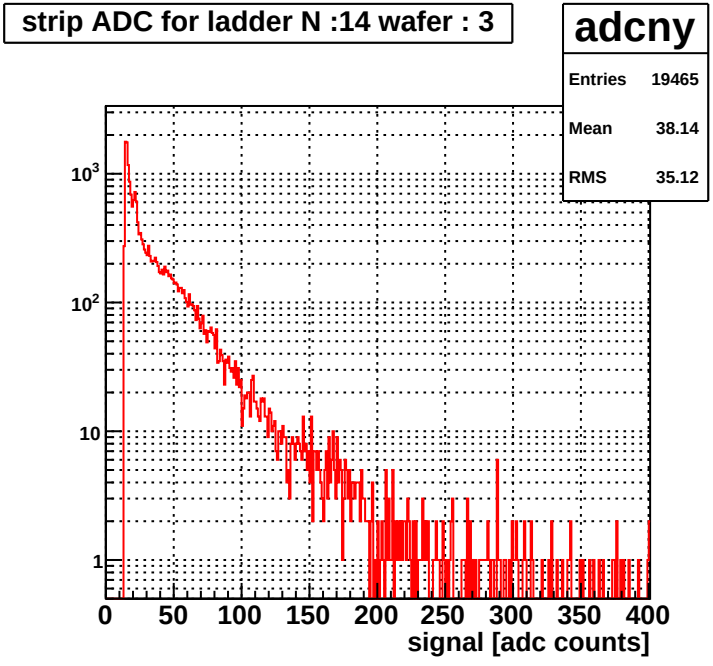

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 34187
Mean 53.07
RMS 48.14
signal [adc counts]

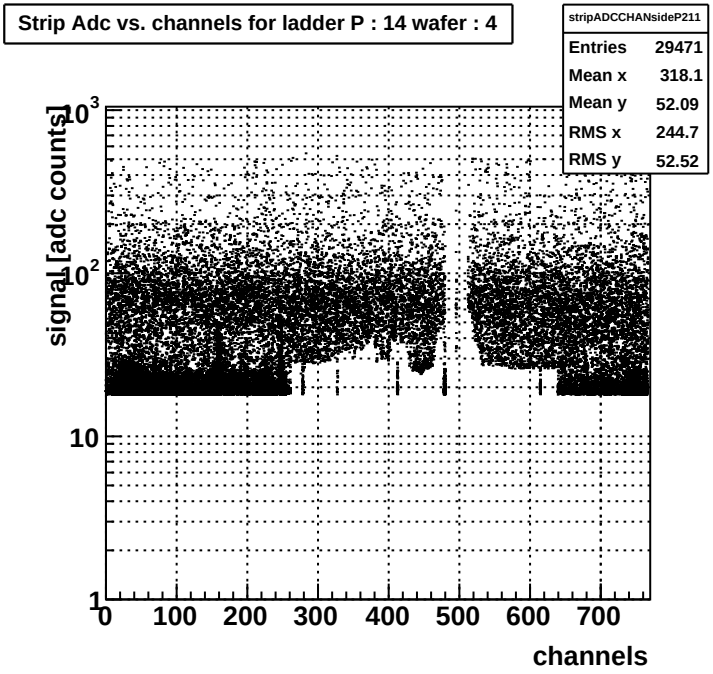

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10612
Mean 37.22
RMS 30.58
signal [adc counts]

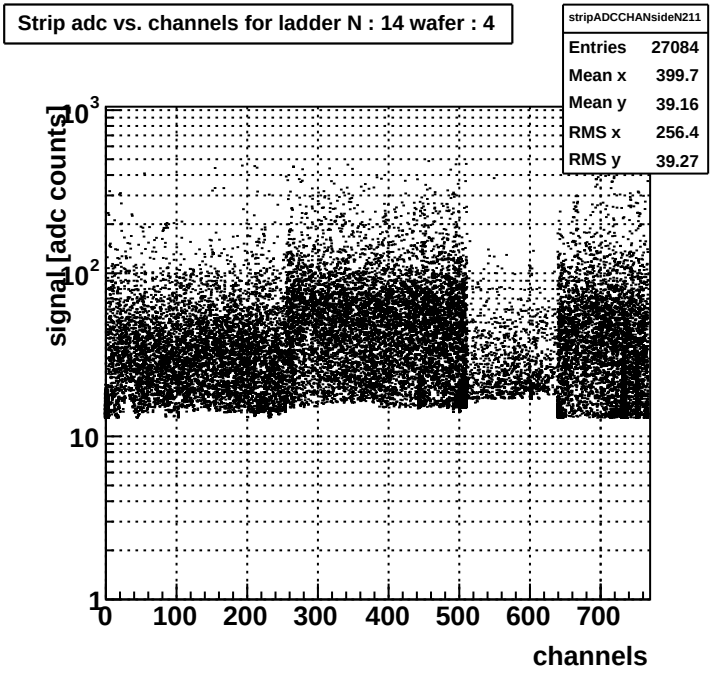

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 18685
Mean x 437.4
Mean y 64.15
RMS x 250.3
RMS y 58.53
signal [adc counts]
channels

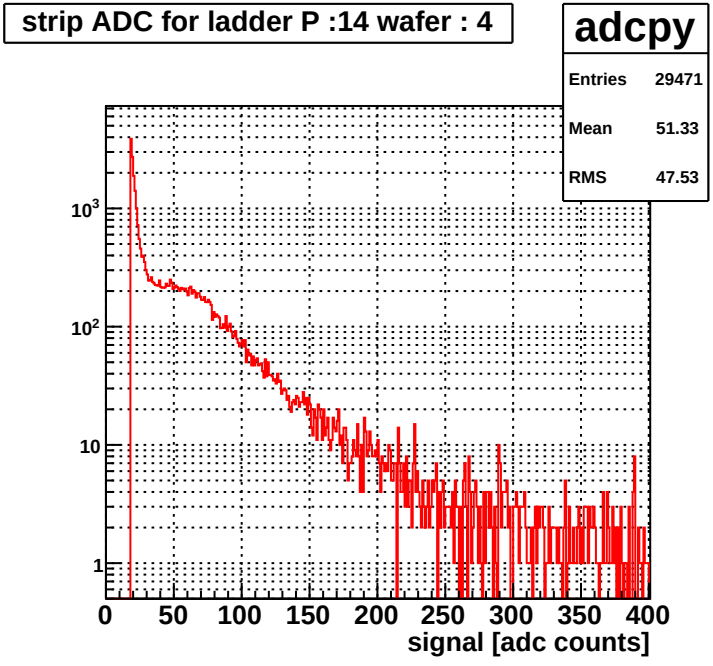

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 19465
Mean x 394.9
Mean y 37.97
RMS x 140
RMS y 36.93
signal [adc counts]
channels

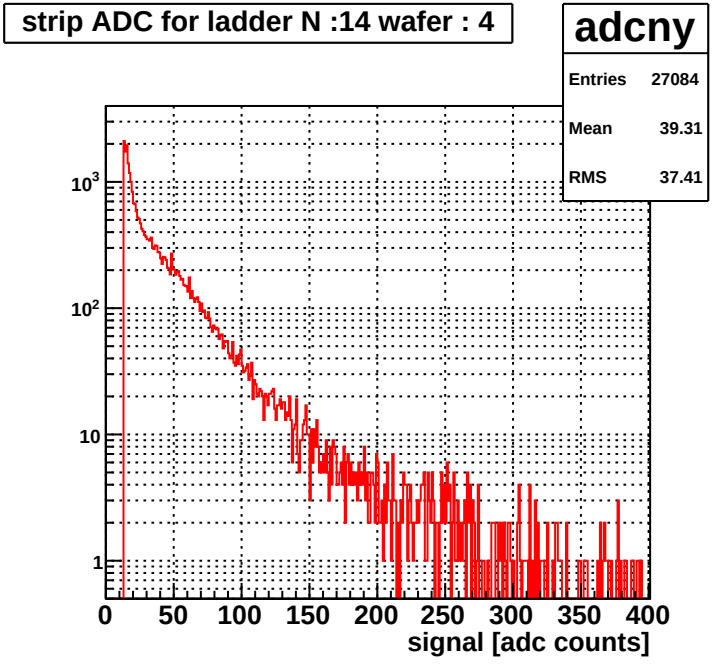

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 18685
Mean 62.92
RMS 52.73
signal [adc counts]

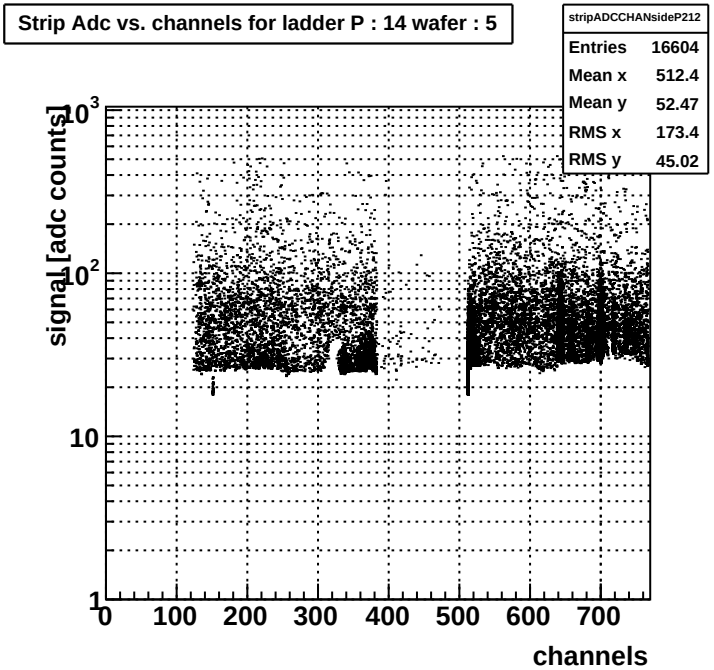

strip ADC for ladder N :14 wafer : 3
adcny
Entries 19465
Mean 38.14
RMS 35.12
signal [adc counts]

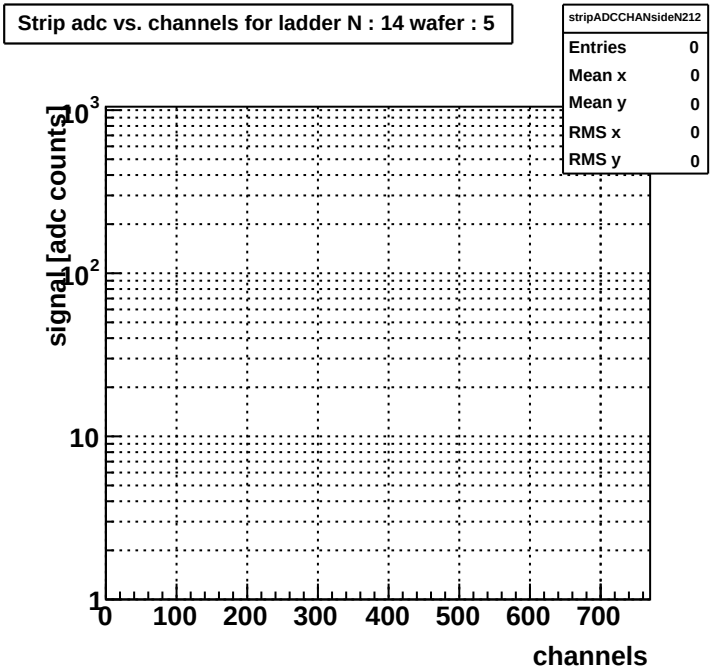

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 29471
Mean x 318.1
Mean y 52.09
RMS x 244.7
RMS y 52.52
signal [adc counts]
channels

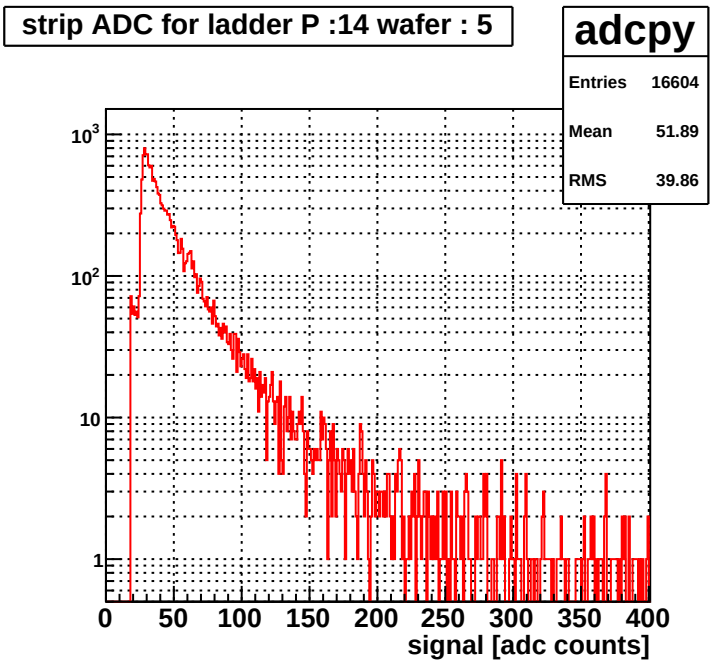

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 27084
Mean x 399.7
Mean y 39.16
RMS x 256.4
RMS y 39.27
signal [adc counts]
channels

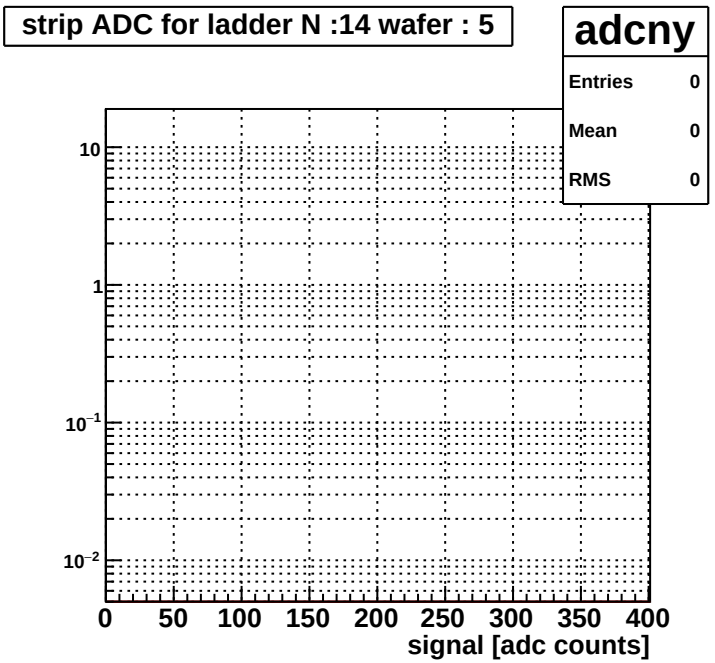

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 29471
Mean 51.33
RMS 47.53
signal [adc counts]

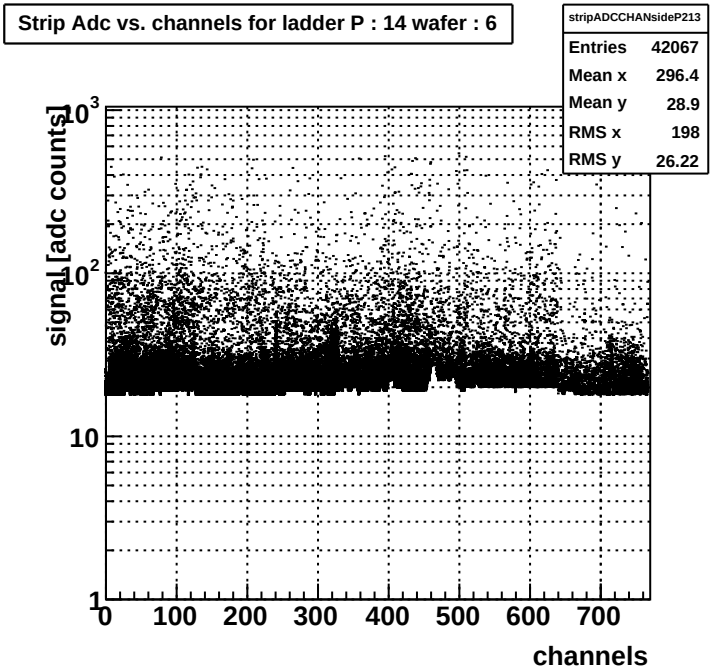

strip ADC for ladder N :14 wafer : 4
adcny
Entries 27084
Mean 39.31
RMS 37.41
signal [adc counts]

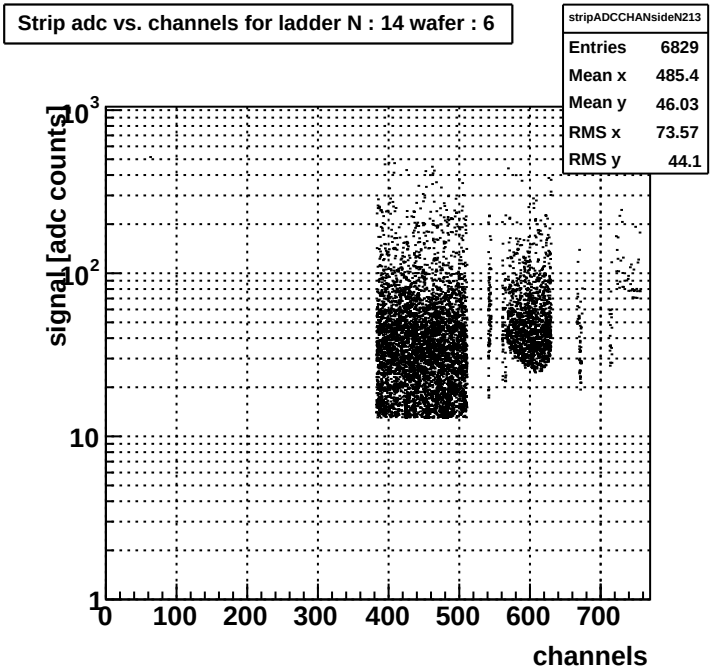

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 16604
Mean x 512.4
Mean y 52.47
RMS x 173.4
RMS y 45.02
signal [adc counts]
channels

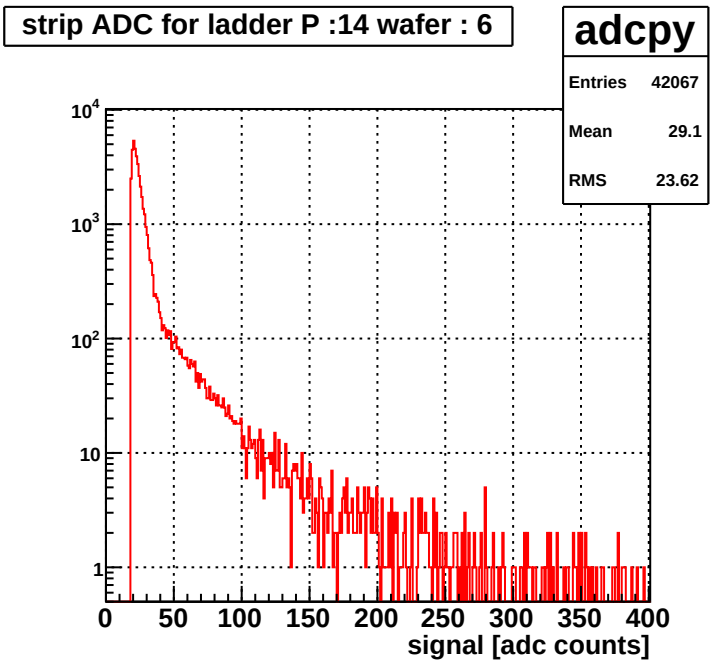

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

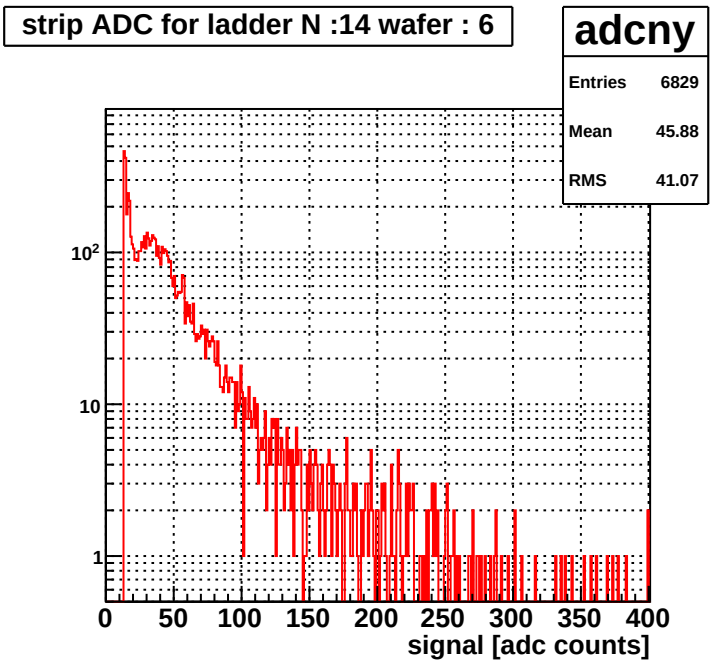

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 16604
Mean 51.89
RMS 39.86
signal [adc counts]

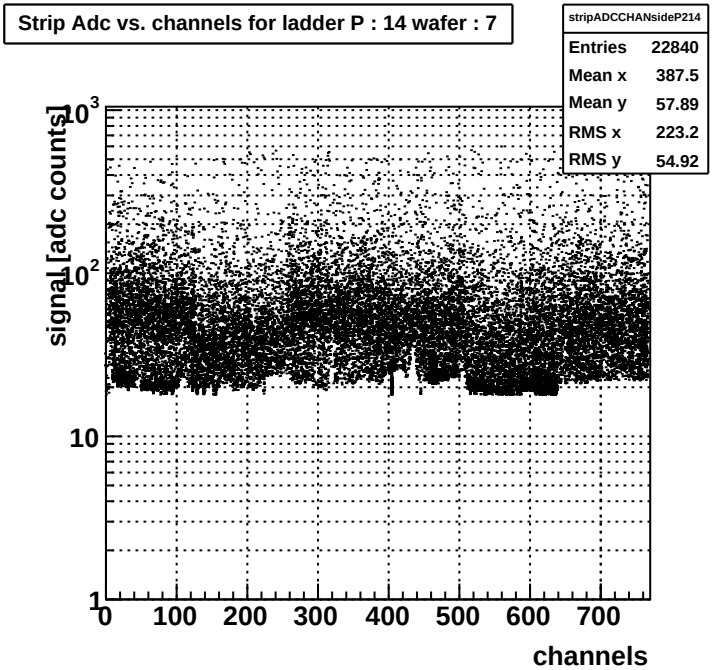

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

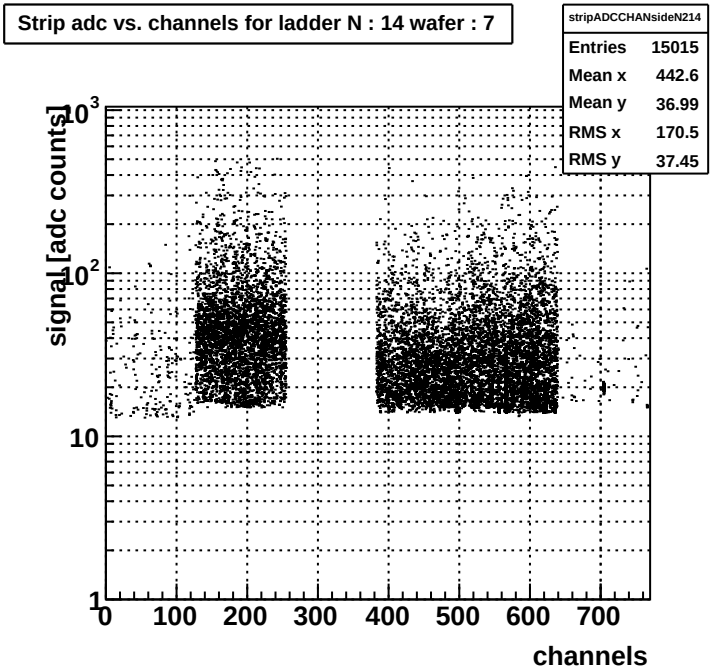

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 42067
Mean x 296.4
Mean y 28.9
RMS x 198
RMS y 26.22
signal [adc counts]
channels

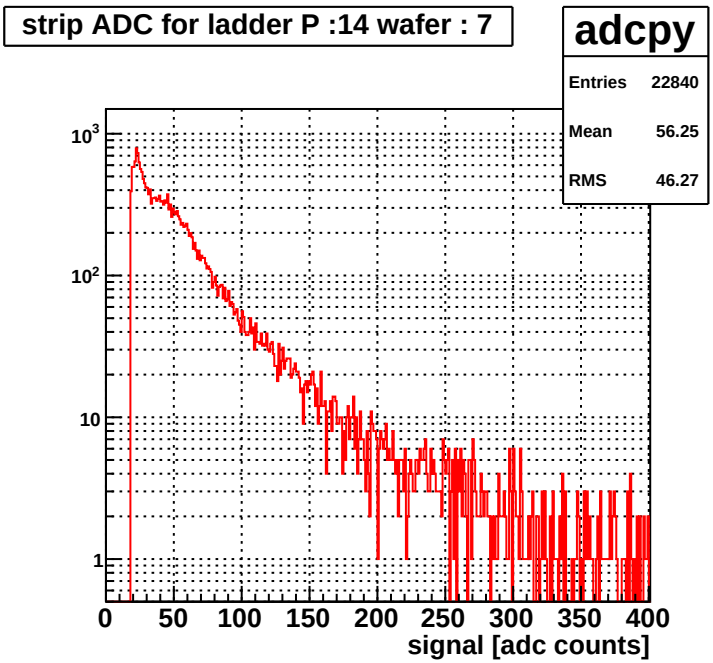

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6829
Mean x 485.4
Mean y 46.03
RMS x 73.57
RMS y 44.1
signal [adc counts]
channels

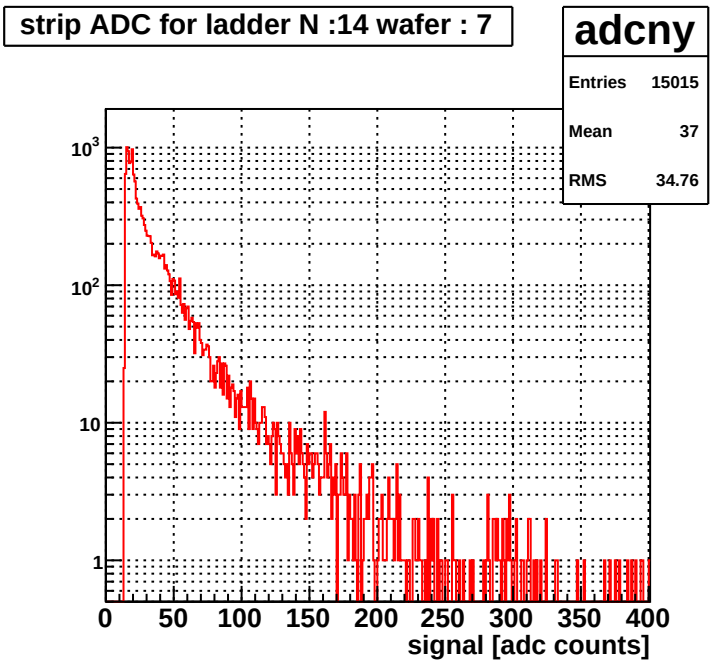

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 42067
Mean 29.1
RMS 23.62
signal [adc counts]

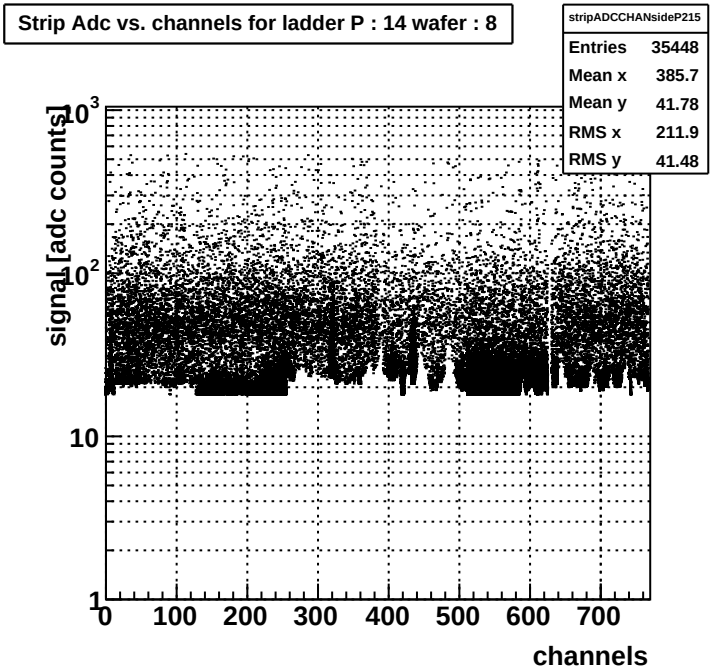

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6829
Mean 45.88
RMS 41.07
signal [adc counts]

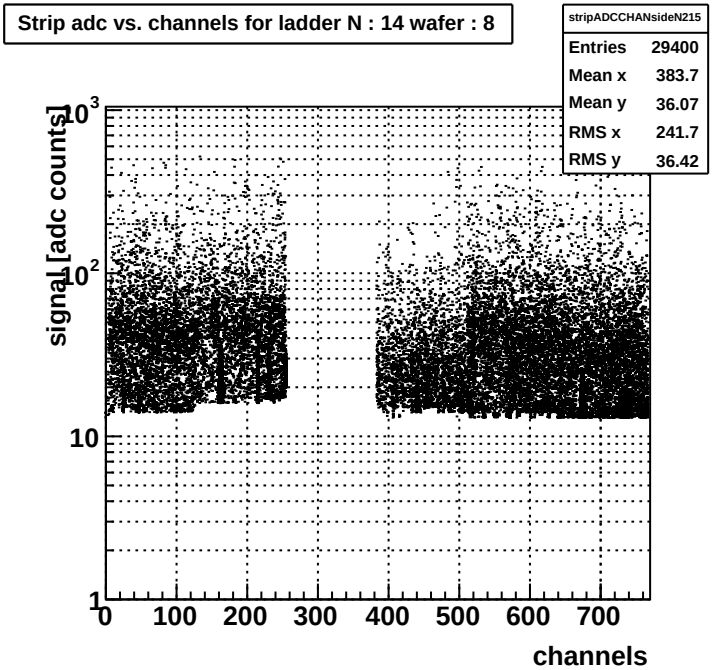

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 22840
Mean x 387.5
Mean y 57.89
RMS x 223.2
RMS y 54.92
signal [adc counts]
channels

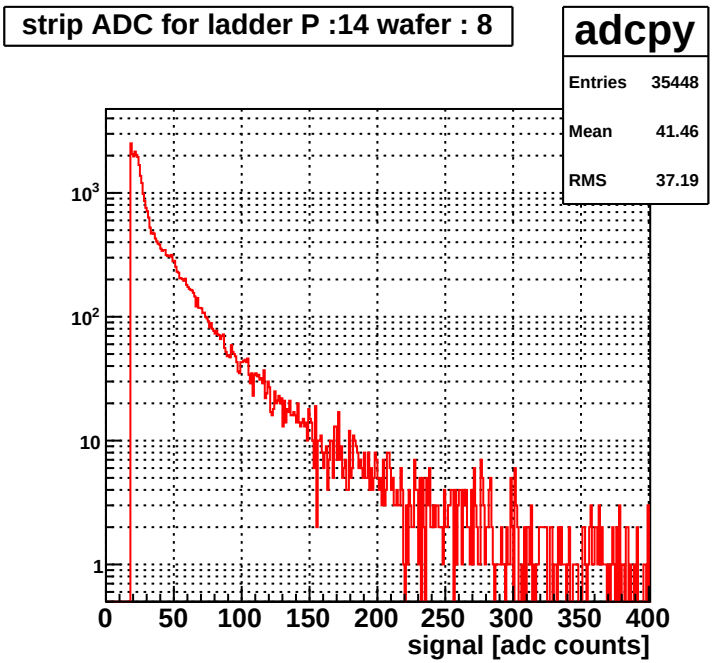

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 15015
Mean x 442.6
Mean y 36.99
RMS x 170.5
RMS y 37.45
signal [adc counts]
channels

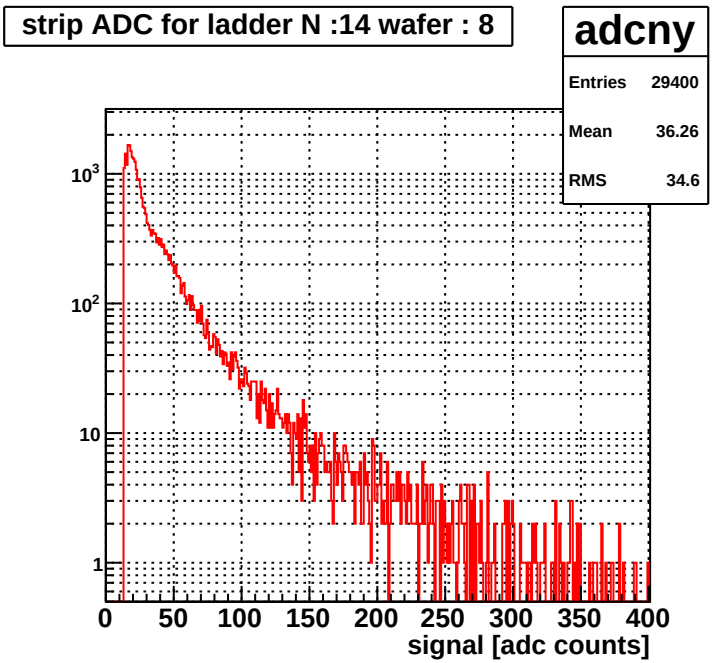

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 22840
Mean 56.25
RMS 46.27
signal [adc counts]

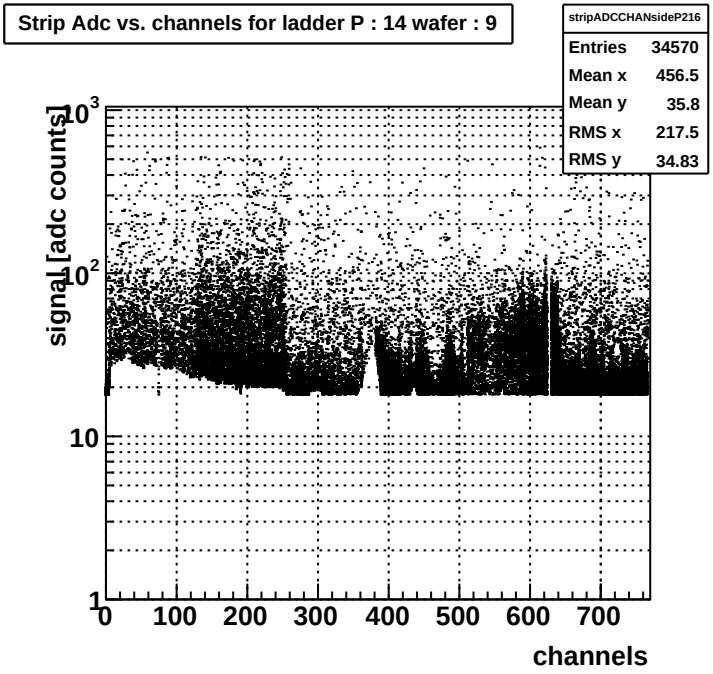

strip ADC for ladder N :14 wafer : 7
adcny
Entries 15015
Mean 37
RMS 34.76
signal [adc counts]

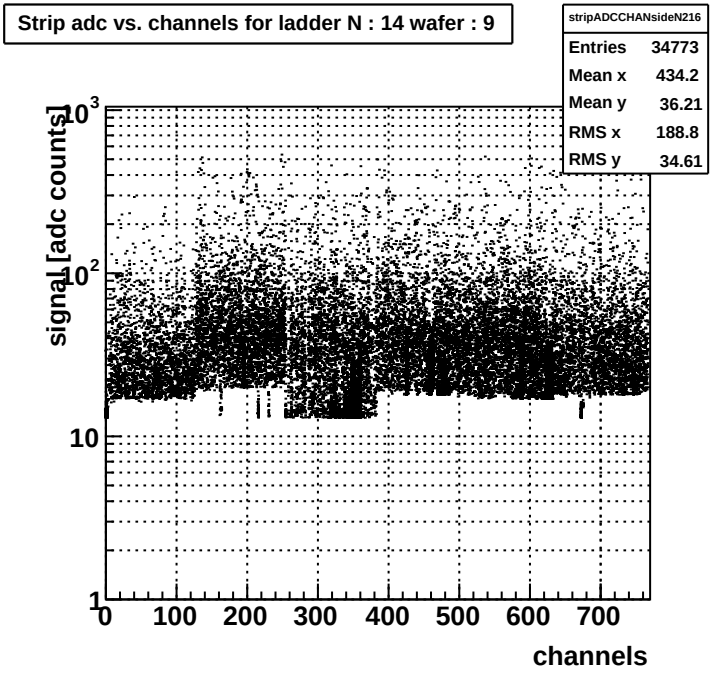

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 35448
Mean x 385.7
Mean y 41.78
RMS x 211.9
RMS y 41.48
signal [adc counts]
channels

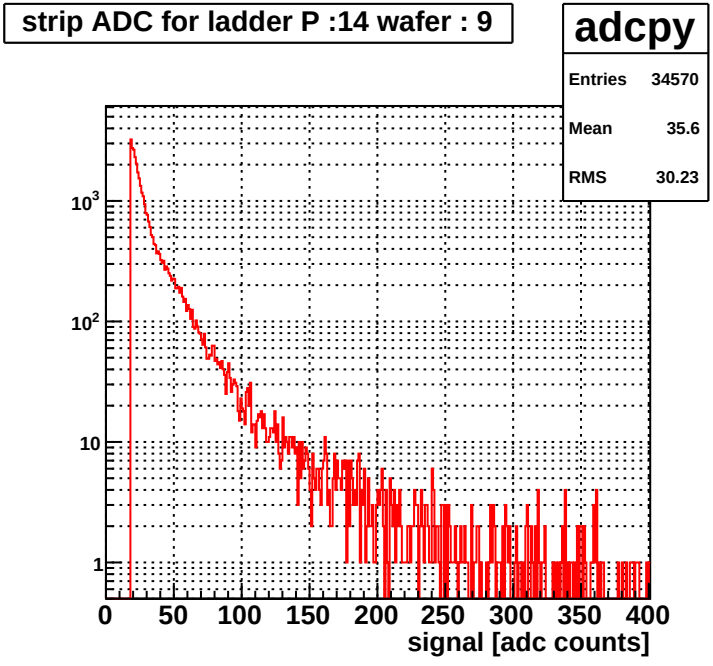

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 29400
Mean x 383.7
Mean y 36.07
RMS x 241.7
RMS y 36.42
signal [adc counts]
channels

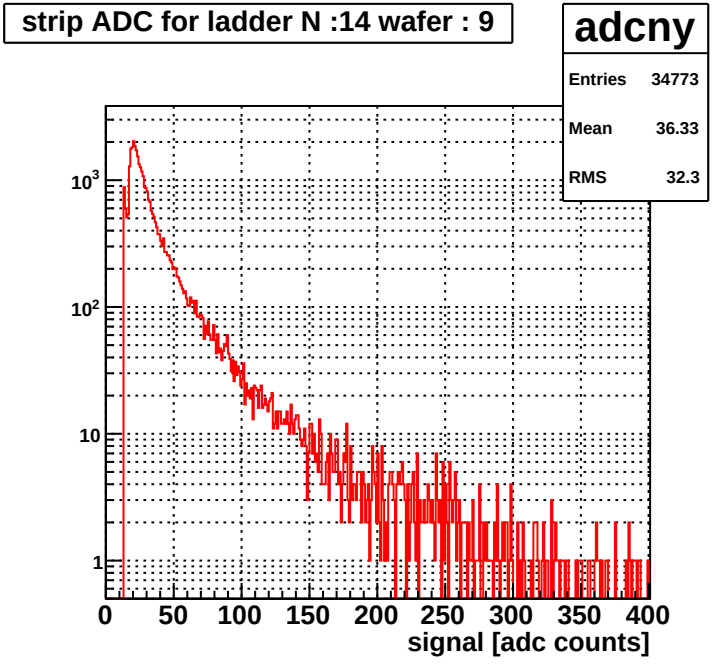

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 35448
Mean 41.46
RMS 37.19
signal [adc counts]

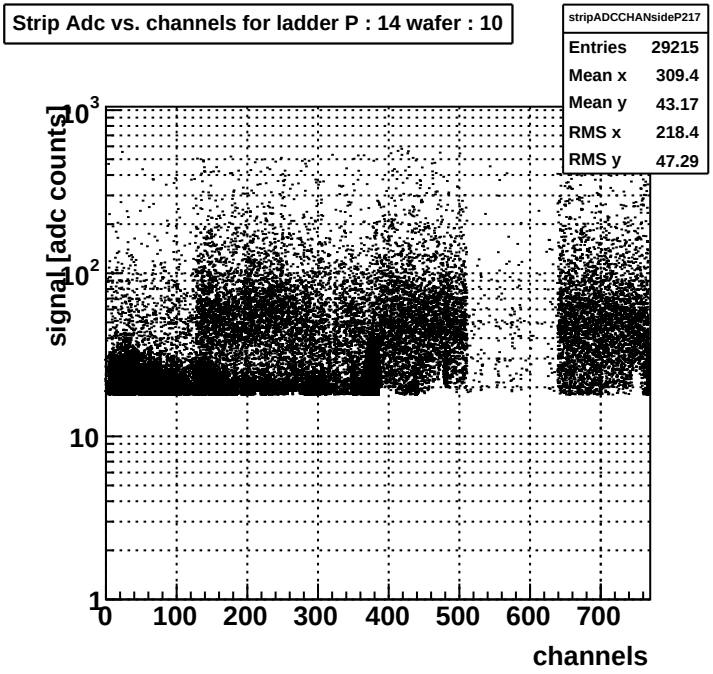

strip ADC for ladder N :14 wafer : 8
adcny
Entries 29400
Mean 36.26
RMS 34.6
signal [adc counts]

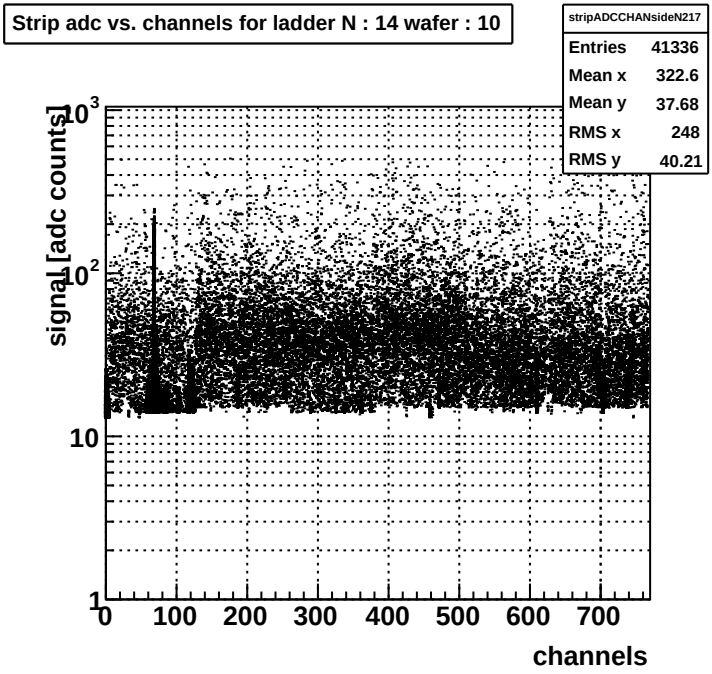

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 34570
Mean x 456.5
Mean y 35.8
RMS x 217.5
RMS y 34.83
signal [adc counts]
channels

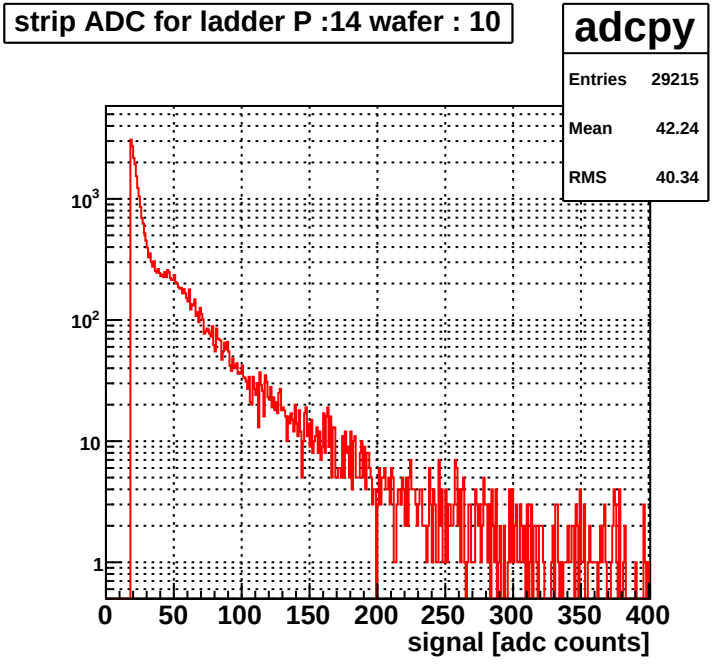

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 34773
Mean x 434.2
Mean y 36.21
RMS x 188.8
RMS y 34.61
signal [adc counts]
channels

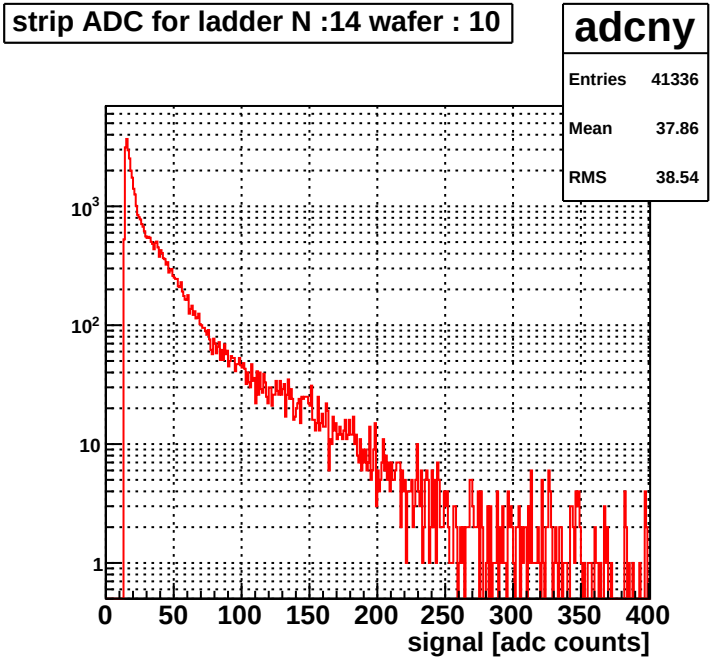

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 34570
Mean 35.6
RMS 30.23
signal [adc counts]

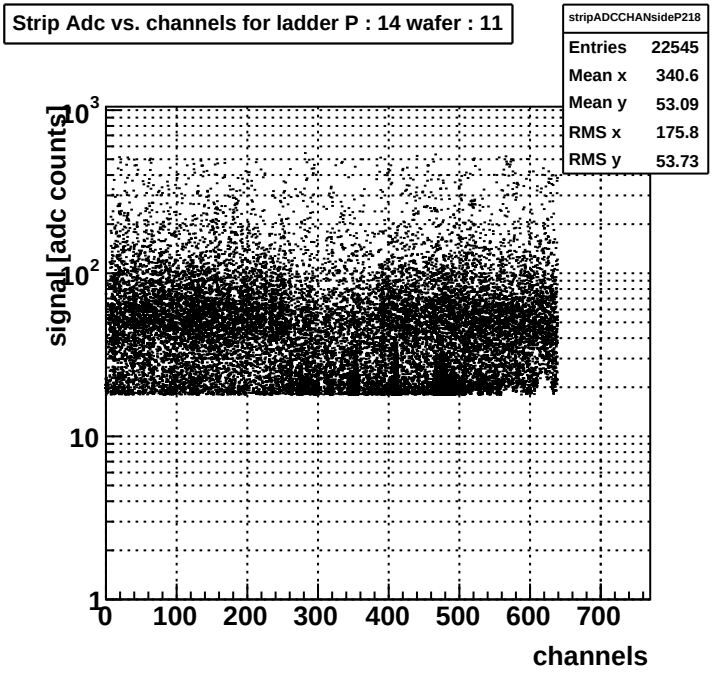

strip ADC for ladder N :14 wafer : 9
adcny
Entries 34773
Mean 36.33
RMS 32.3
signal [adc counts]

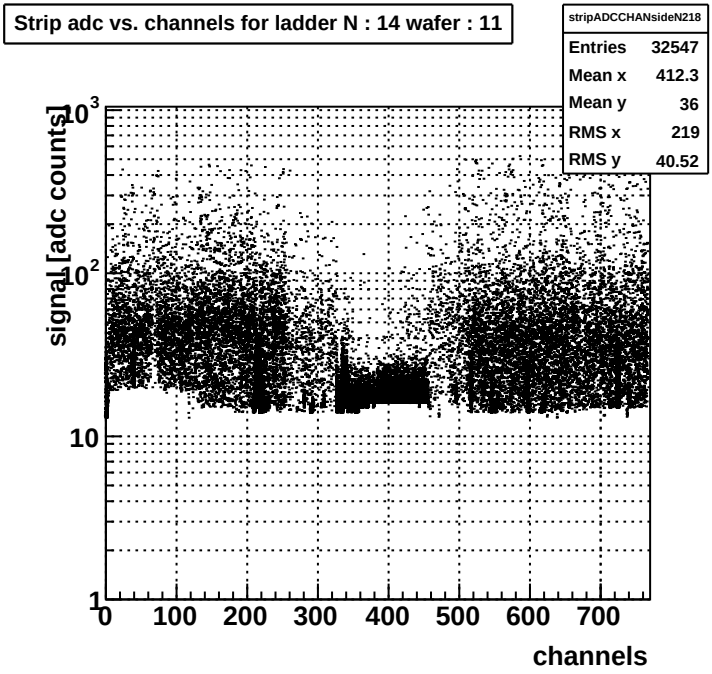

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 29215
Mean x 309.4
Mean y 43.17
RMS x 218.4
RMS y 47.29
signal [adc counts]
channels

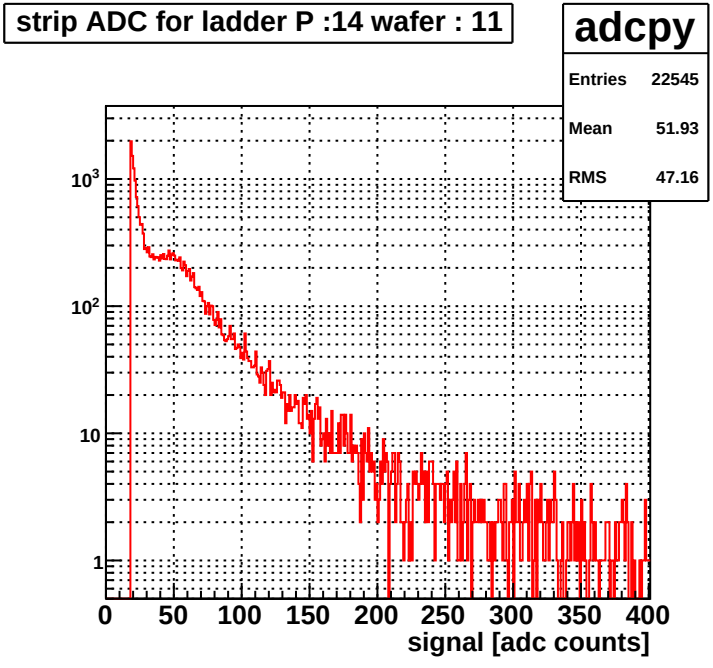

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 41336
Mean x 322.6
Mean y 37.68
RMS x 248
RMS y 40.21
signal [adc counts]
channels

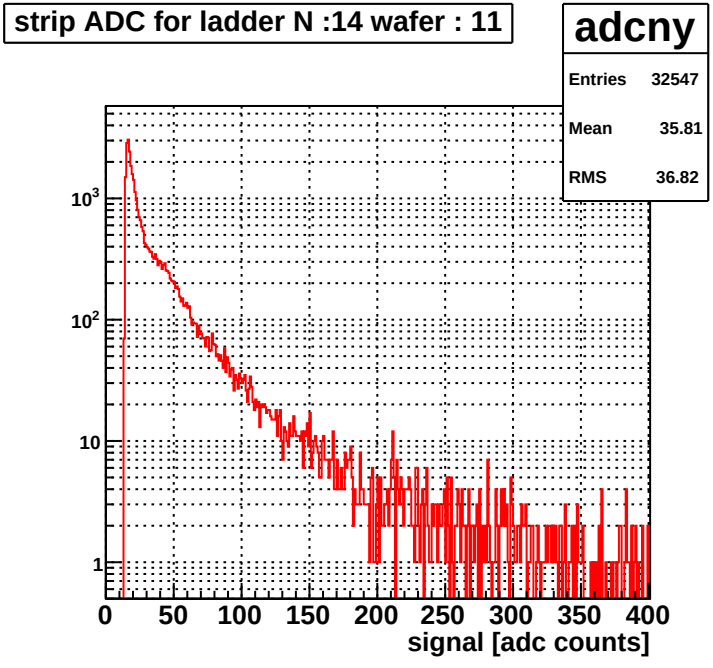

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 29215
Mean 42.24
RMS 40.34
signal [adc counts]

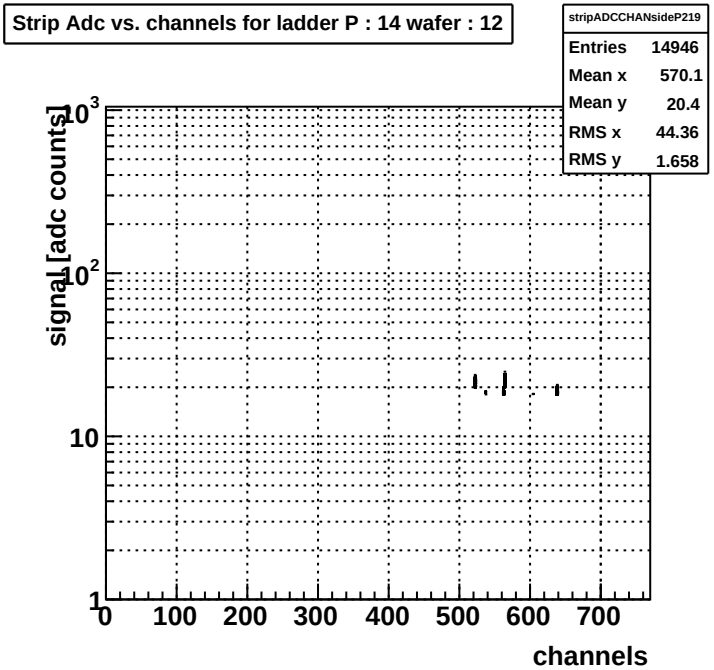

strip ADC for ladder N :14 wafer : 10
adcny
Entries 41336
Mean 37.86
RMS 38.54
signal [adc counts]

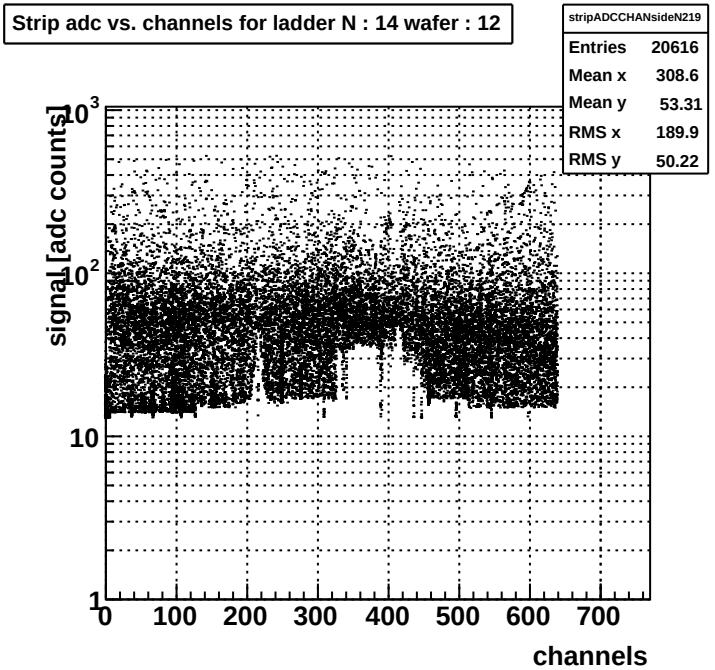

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 22545
Mean x 340.6
Mean y 53.09
RMS x 175.8
RMS y 53.73
signal [adc counts]
channels

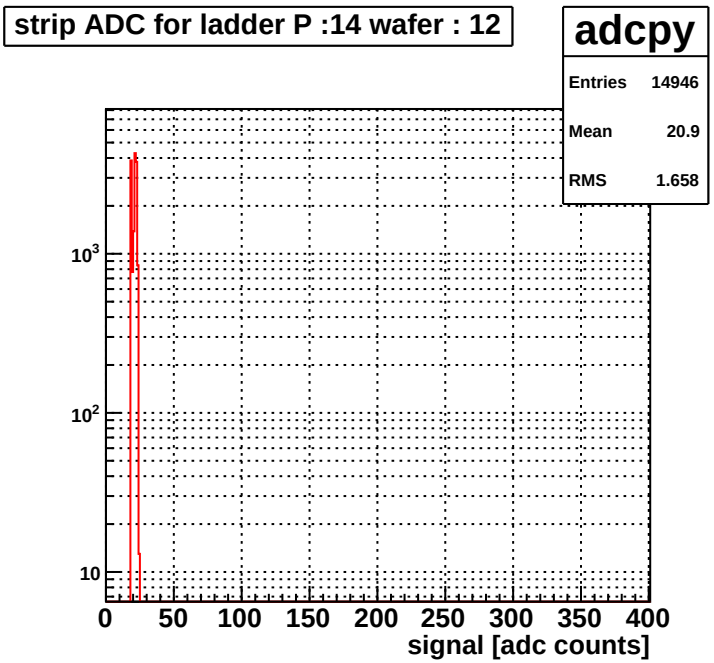

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 32547
Mean x 412.3
Mean y 36
RMS x 219
RMS y 40.52
signal [adc counts]
channels

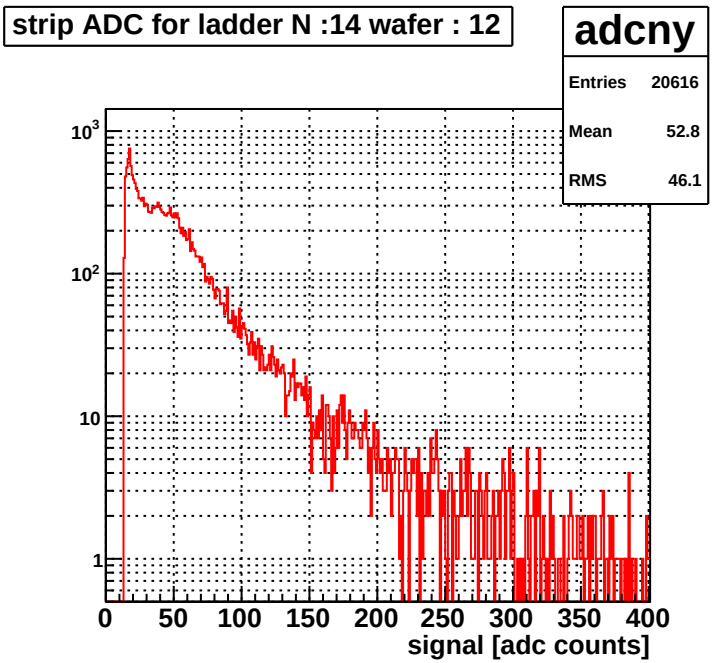

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 22545
Mean 51.93
RMS 47.16
signal [adc counts]

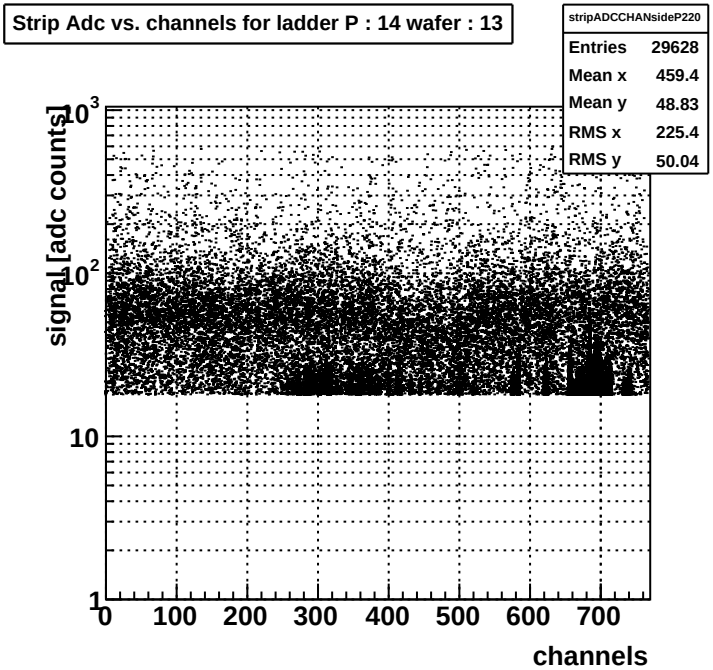

strip ADC for ladder N :14 wafer : 11
adcny
Entries 32547
Mean 35.81
RMS 36.82
signal [adc counts]

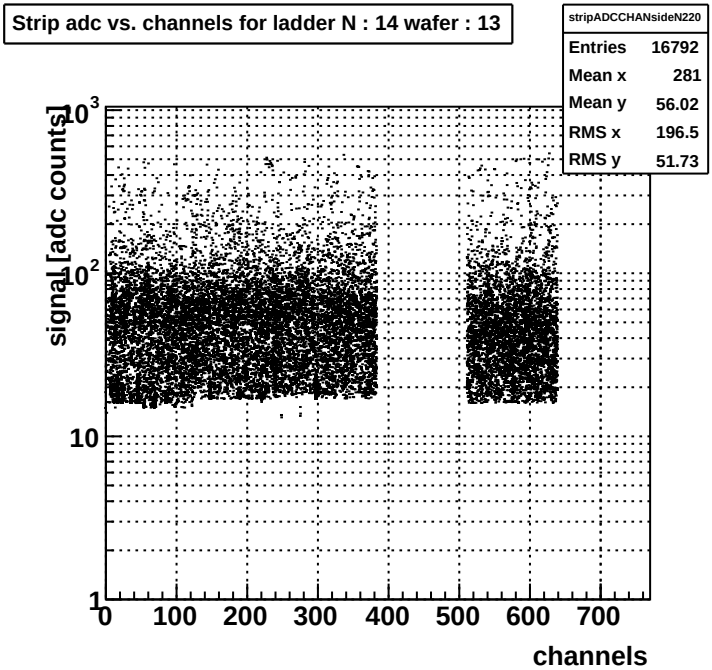

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 14946
Mean x 570.1
Mean y 20.4
RMS x 44.36
RMS y 1.658
signal [adc counts]
channels

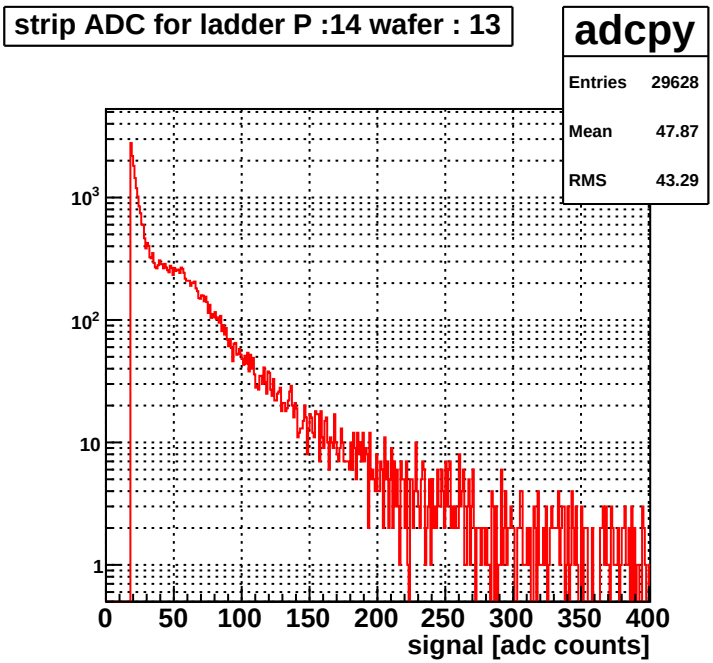

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 20616
Mean x 308.6
Mean y 53.31
RMS x 189.9
RMS y 50.22
signal [adc counts]
channels

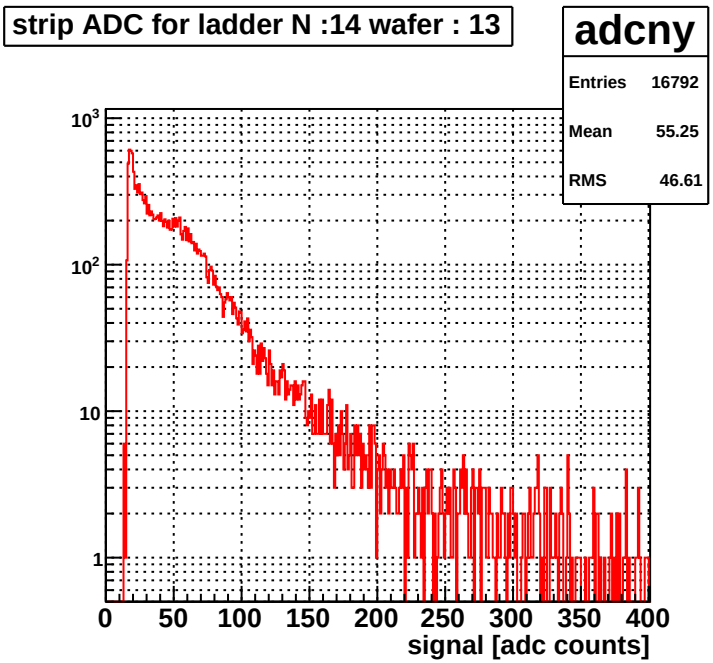

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 14946
Mean 20.9
RMS 1.658
signal [adc counts]

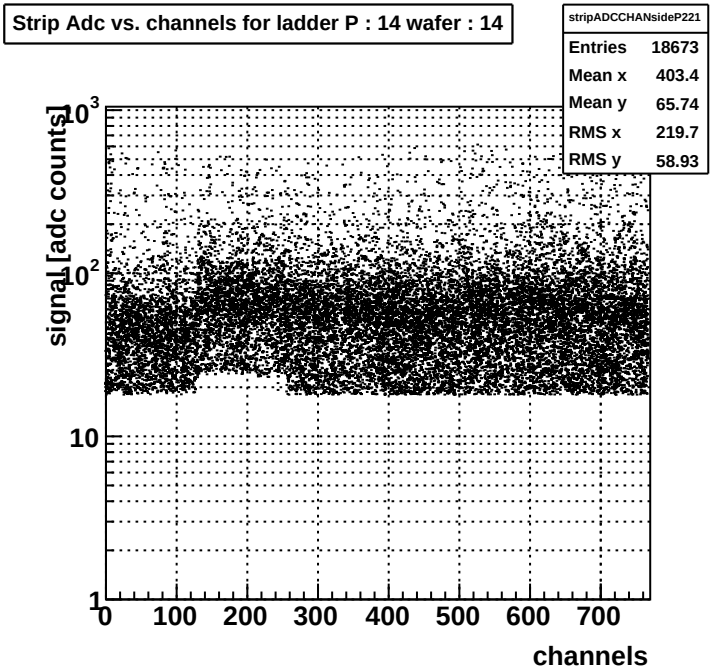

strip ADC for ladder N :14 wafer : 12
adcny
Entries 20616
Mean 52.8
RMS 46.1
signal [adc counts]

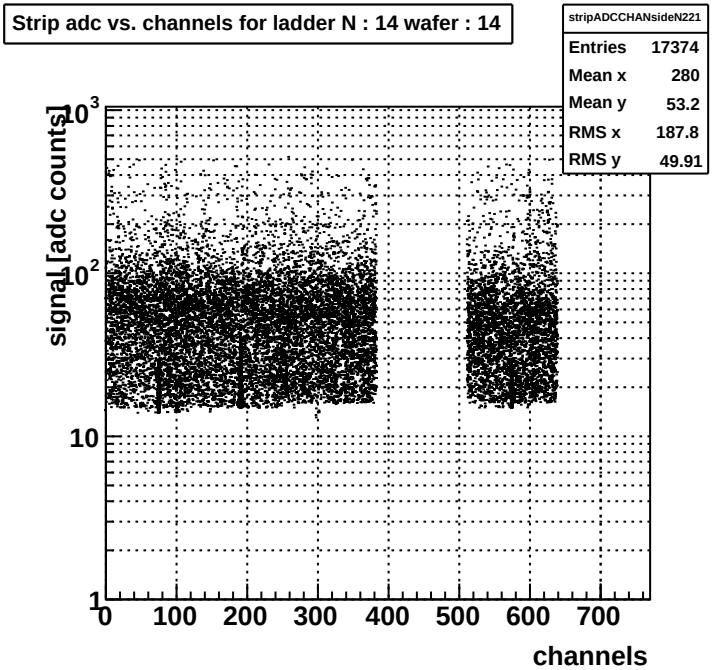

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 29628
Mean x 459.4
Mean y 48.83
RMS x 225.4
RMS y 50.04
signal [adc counts]
channels

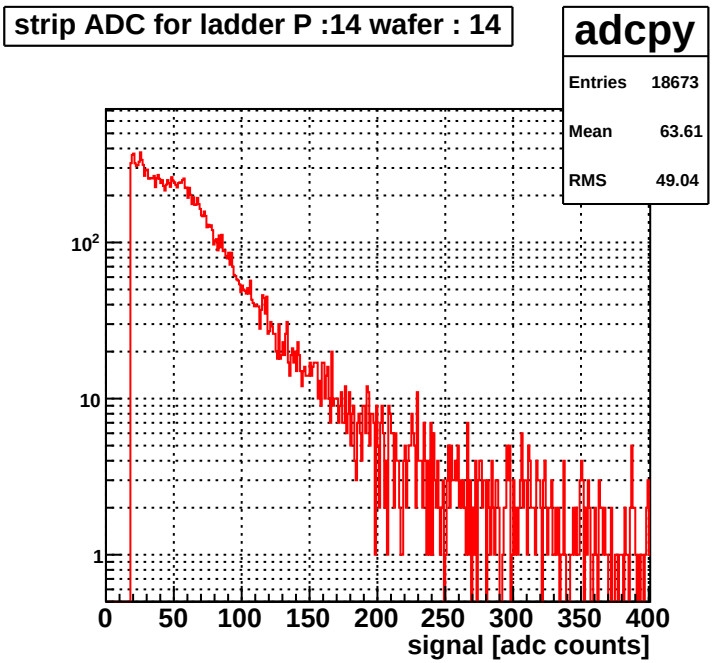

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 16792
Mean x 281
Mean y 56.02
RMS x 196.5
RMS y 51.73
signal [adc counts]
channels

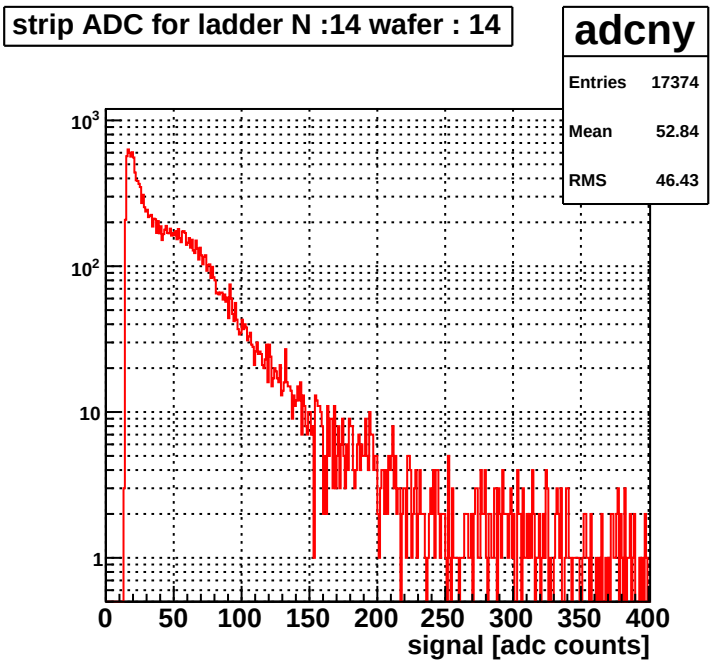

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 29628
Mean 47.87
RMS 43.29
signal [adc counts]

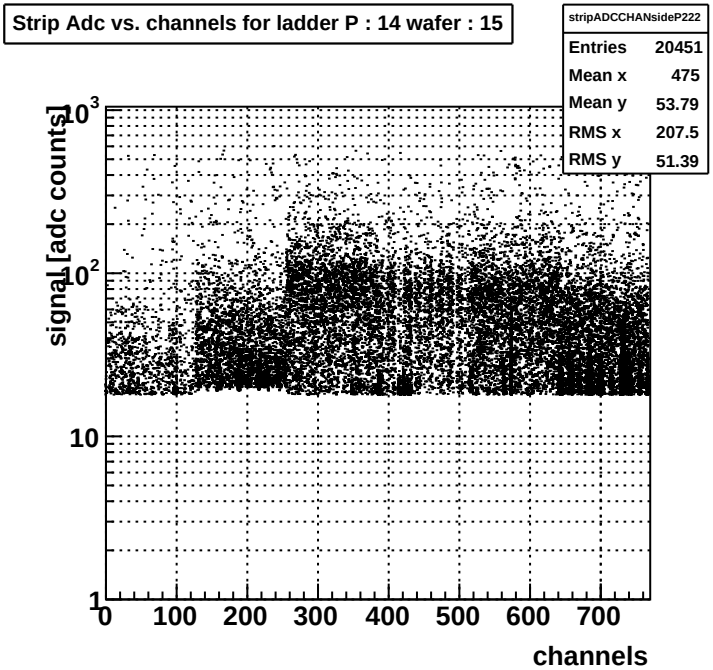

strip ADC for ladder N :14 wafer : 13
adcny
Entries 16792
Mean 55.25
RMS 46.61
signal [adc counts]

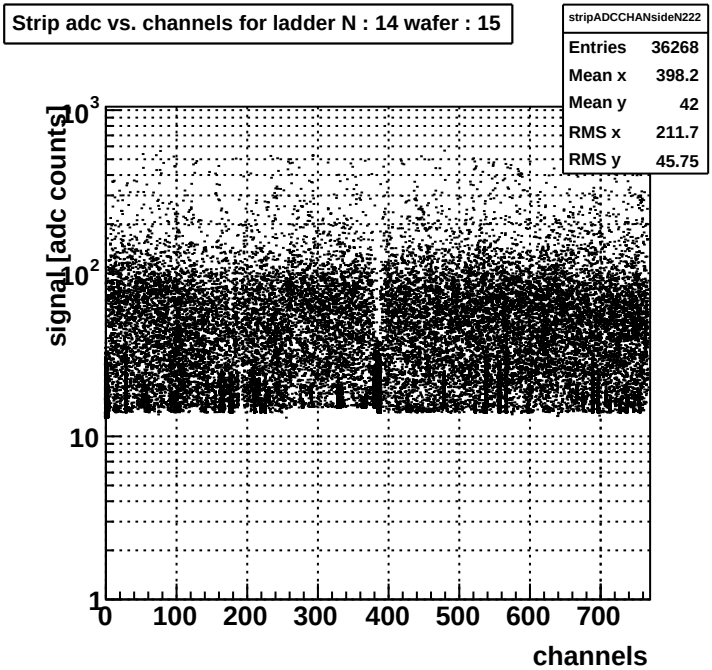

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 18673
Mean x 403.4
Mean y 65.74
RMS x 219.7
RMS y 58.93
signal [adc counts]
channels

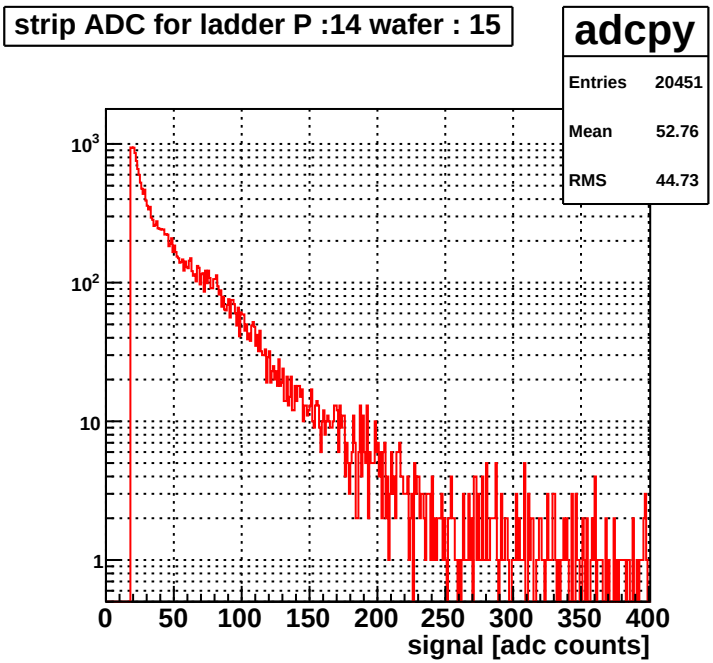

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 17374
Mean x 280
Mean y 53.2
RMS x 187.8
RMS y 49.91
signal [adc counts]
channels

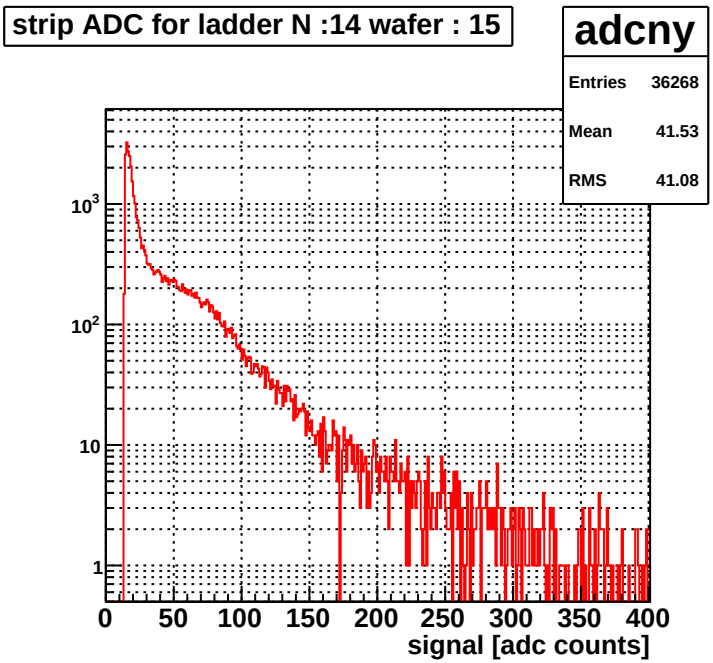

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 18673
Mean 63.61
RMS 49.04
signal [adc counts]

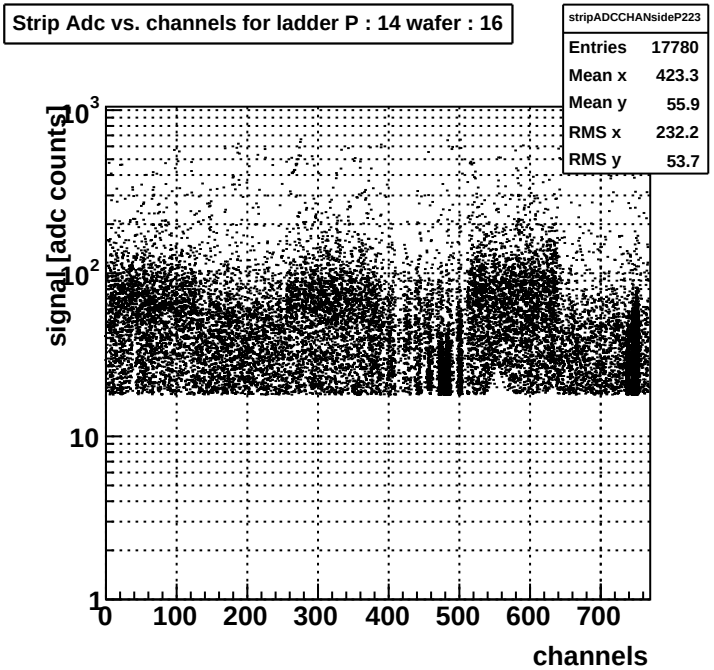

strip ADC for ladder N :14 wafer : 14
adcny
Entries 17374
Mean 52.84
RMS 46.43
signal [adc counts]

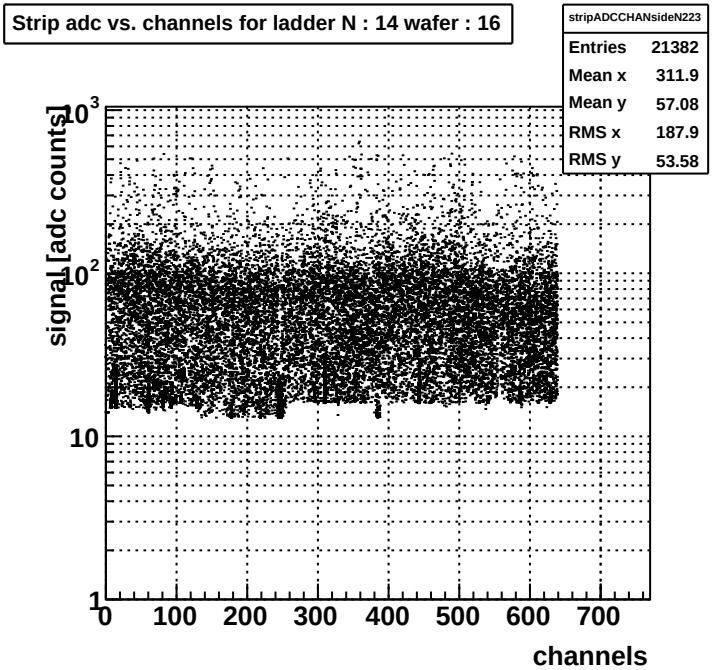

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 20451
Mean x 475
Mean y 53.79
RMS x 207.5
RMS y 51.39
signal [adc counts]
channels

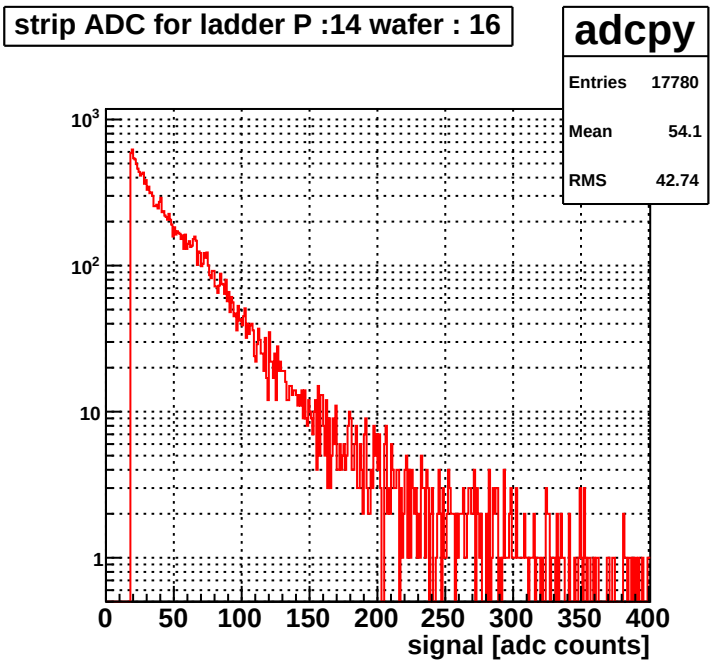

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 36268
Mean x 398.2
Mean y 42
RMS x 211.7
RMS y 45.75
signal [adc counts]
channels

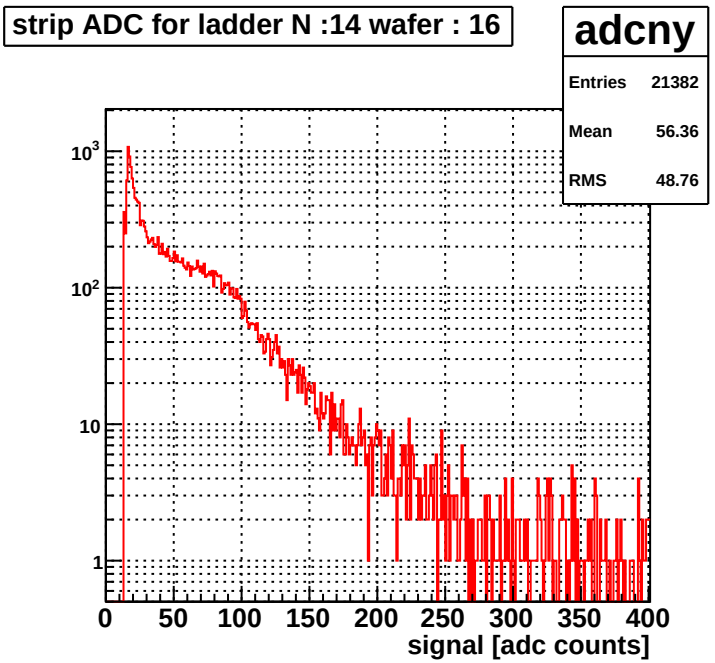

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 20451
Mean 52.76
RMS 44.73
signal [adc counts]

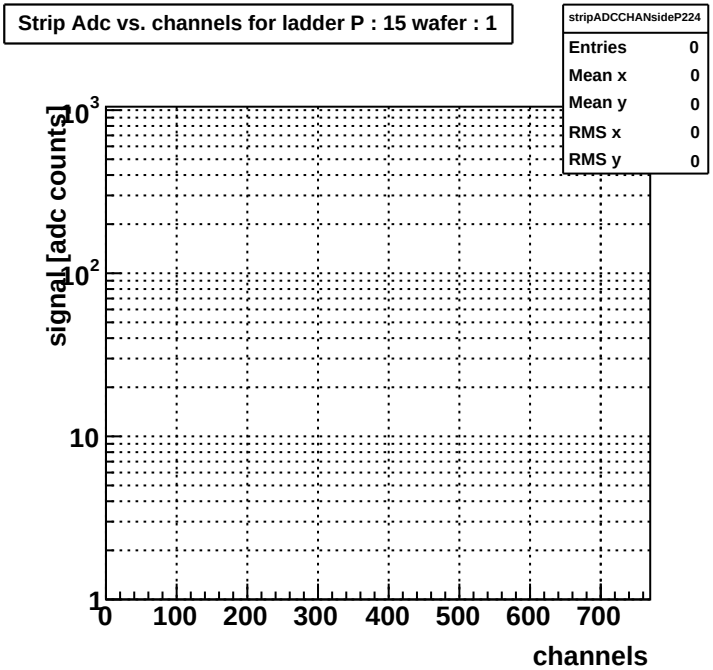

strip ADC for ladder N :14 wafer : 15
adcny
Entries 36268
Mean 41.53
RMS 41.08
signal [adc counts]

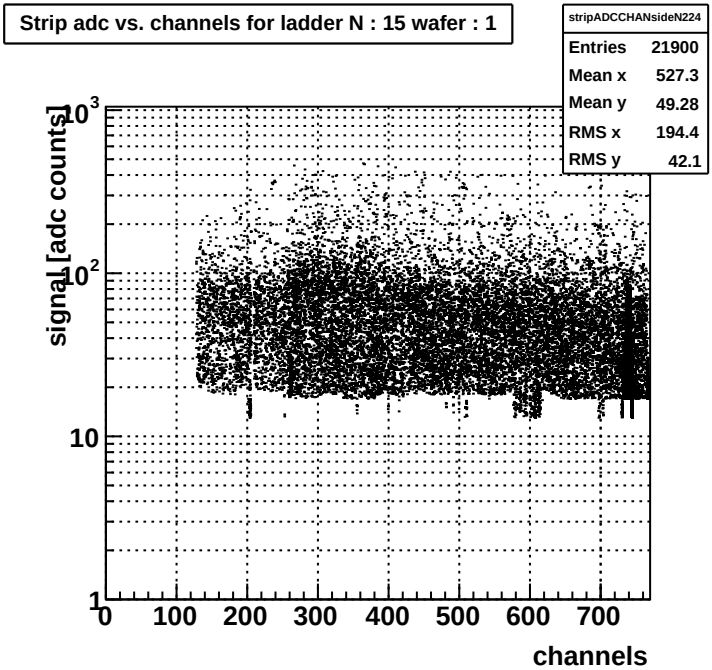

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 17780
Mean x 423.3
Mean y 55.9
RMS x 232.2
RMS y 53.7
signal [adc counts]
channels

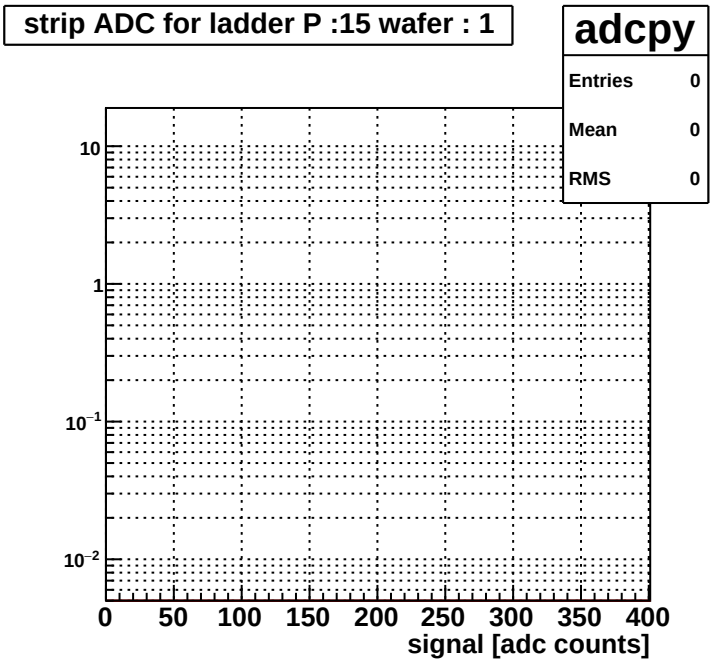

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 21382
Mean x 311.9
Mean y 57.08
RMS x 187.9
RMS y 53.58
signal [adc counts]
channels

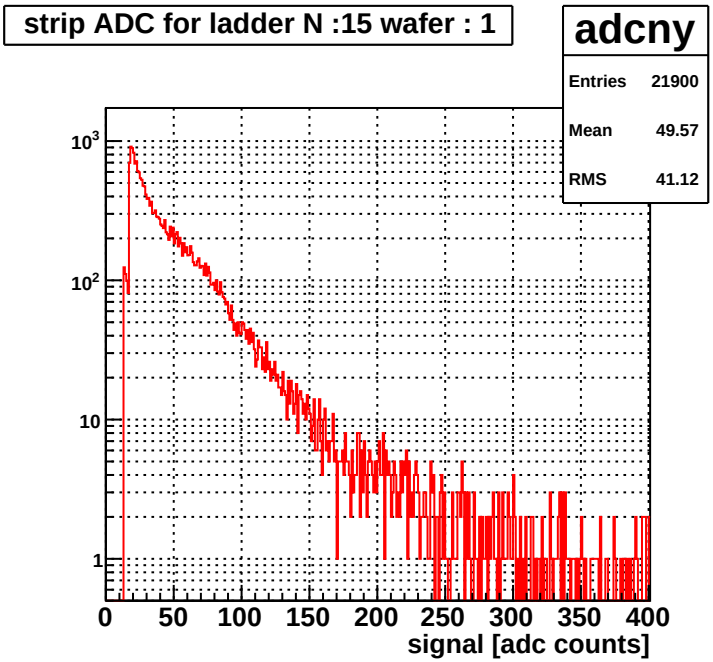

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 17780
Mean 54.1
RMS 42.74
signal [adc counts]

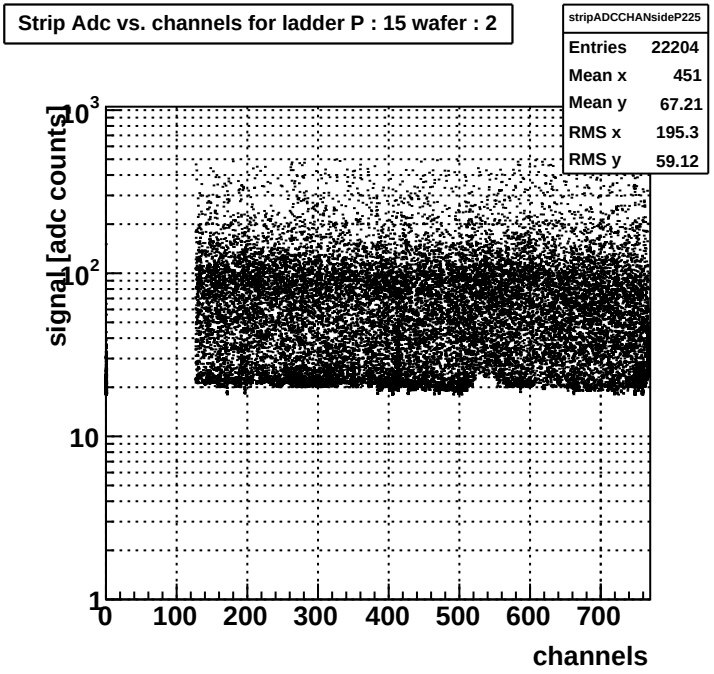

strip ADC for ladder N :14 wafer : 16
adcny
Entries 21382
Mean 56.36
RMS 48.76
signal [adc counts]

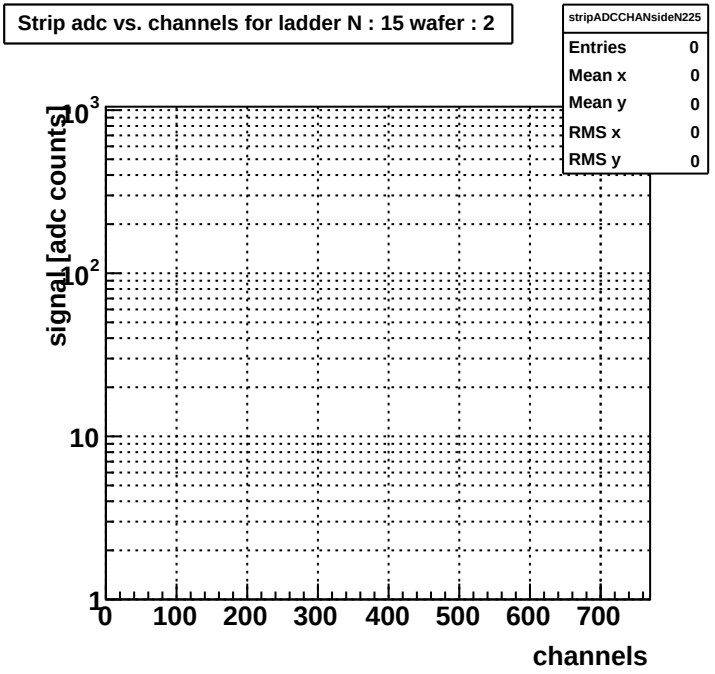

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

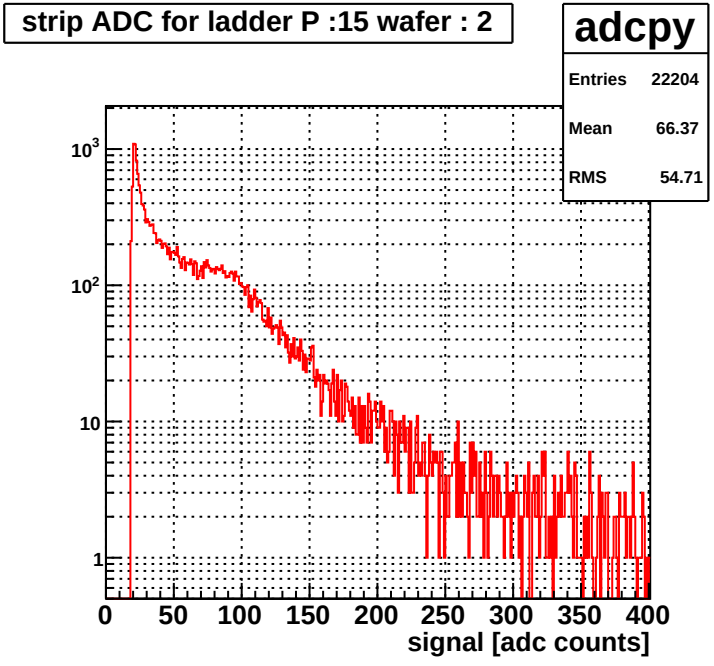

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 21900
Mean x 527.3
Mean y 49.28
RMS x 194.4
RMS y 42.1
signal [adc counts]
channels

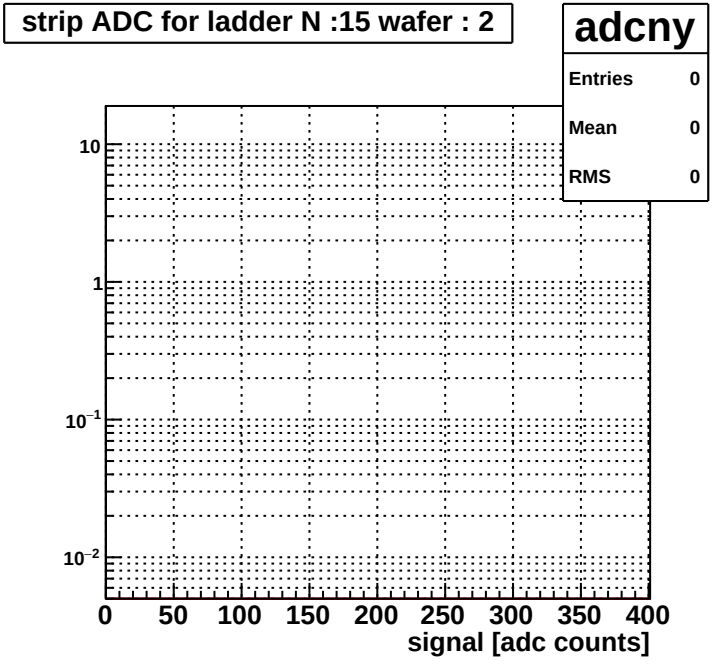

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

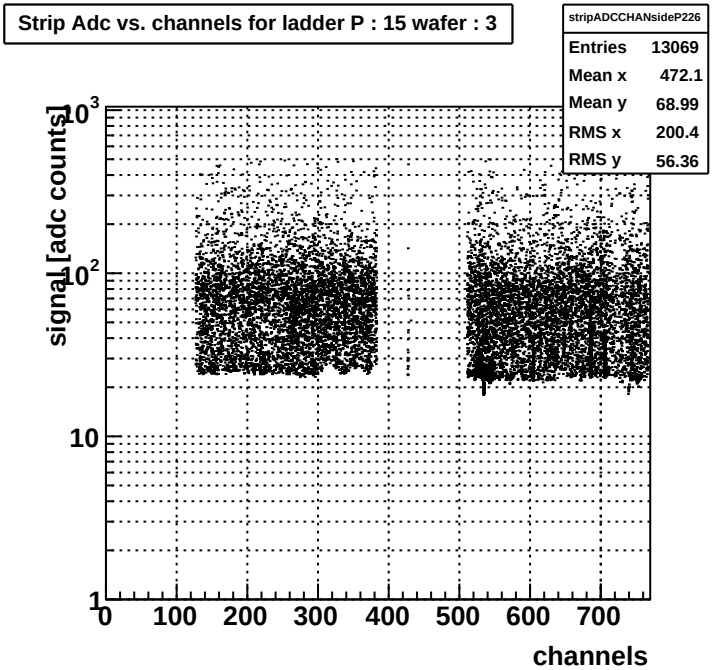

strip ADC for ladder N :15 wafer : 1
adcny
Entries 21900
Mean 49.57
RMS 41.12
signal [adc counts]

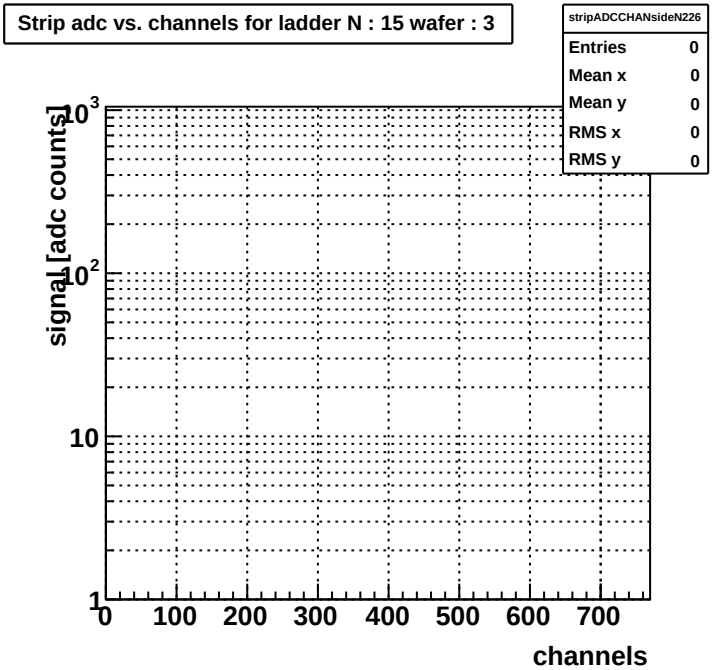

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 22204
Mean x 451
Mean y 67.21
RMS x 195.3
RMS y 59.12
signal [adc counts]
channels

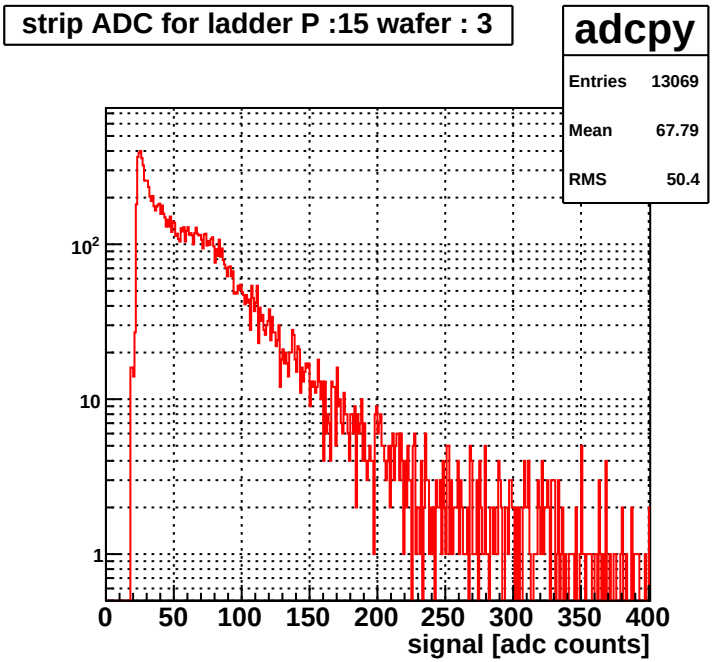

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

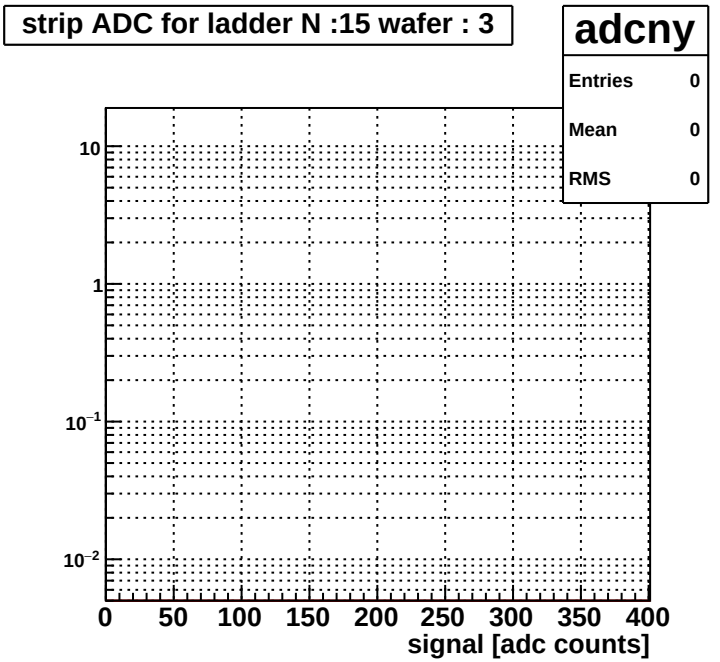

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 22204
Mean 66.37
RMS 54.71
signal [adc counts]

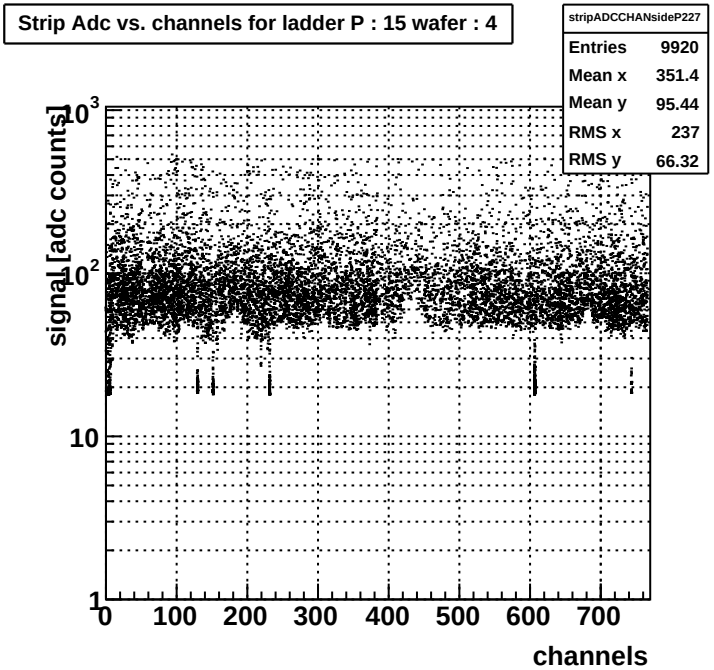

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

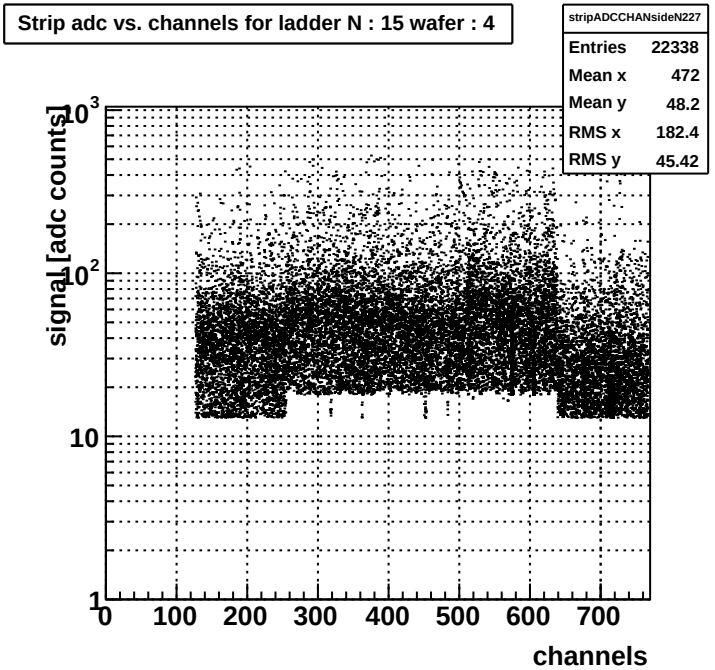

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 13069
Mean x 472.1
Mean y 68.99
RMS x 200.4
RMS y 56.36
signal [adc counts]
channels

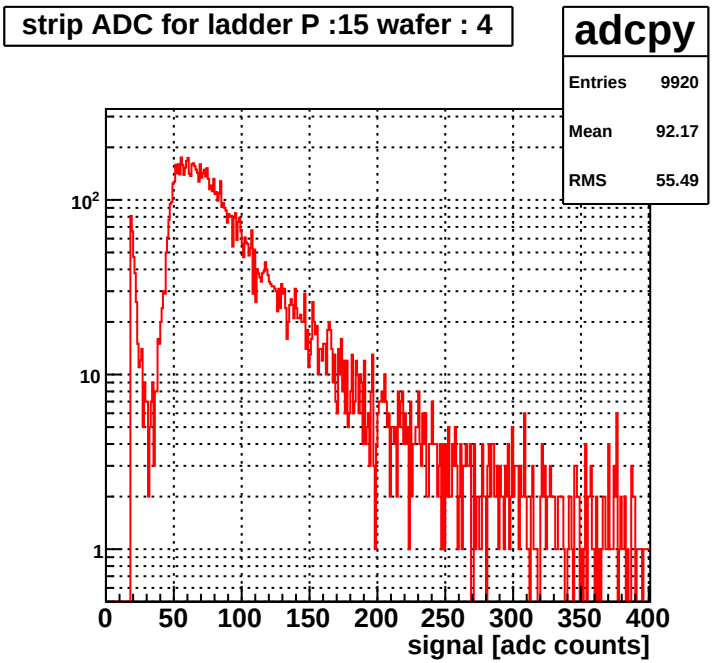

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

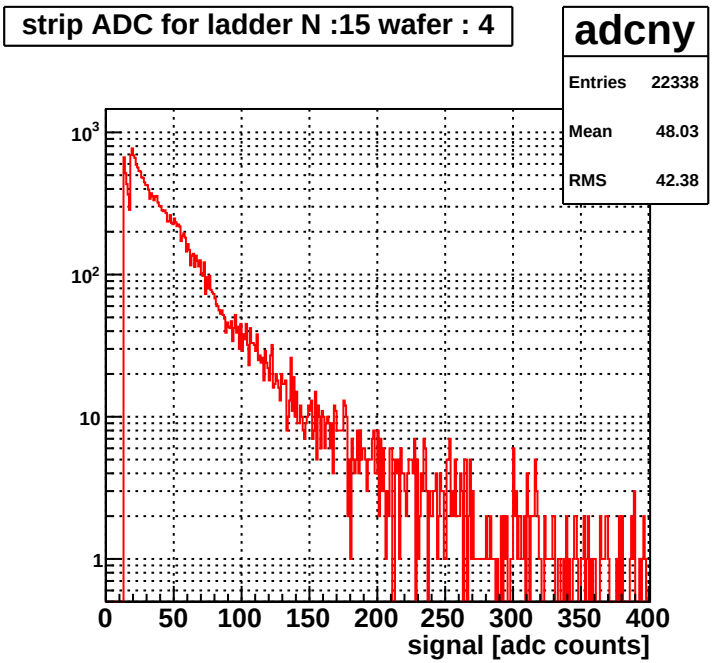

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 13069
Mean 67.79
RMS 50.4
signal [adc counts]

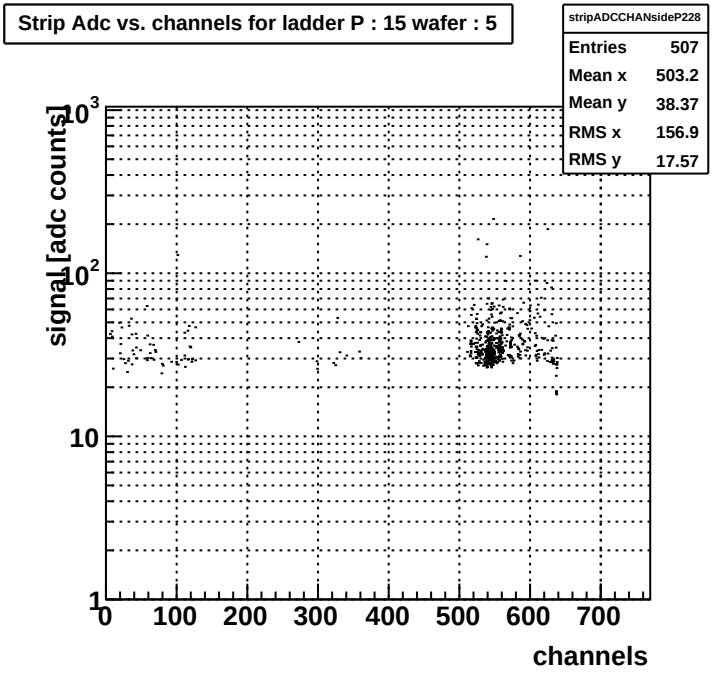

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

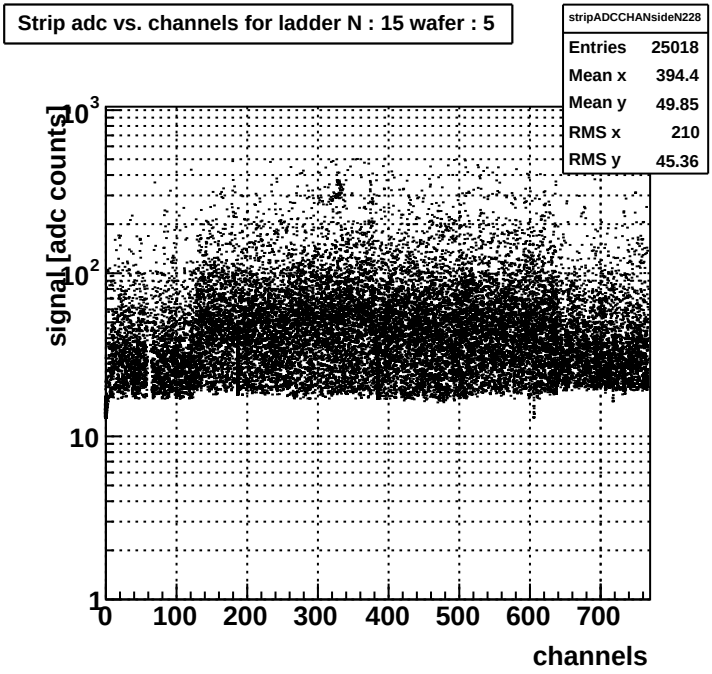

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 9920
Mean x 351.4
Mean y 95.44
RMS x 237
RMS y 66.32
signal [adc counts]
channels

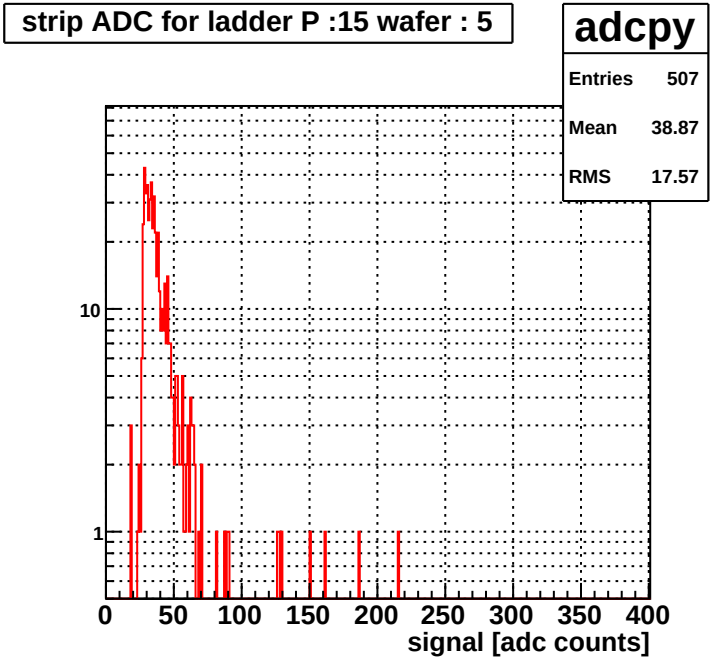

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 22338
Mean x 472
Mean y 48.2
RMS x 182.4
RMS y 45.42
signal [adc counts]
channels

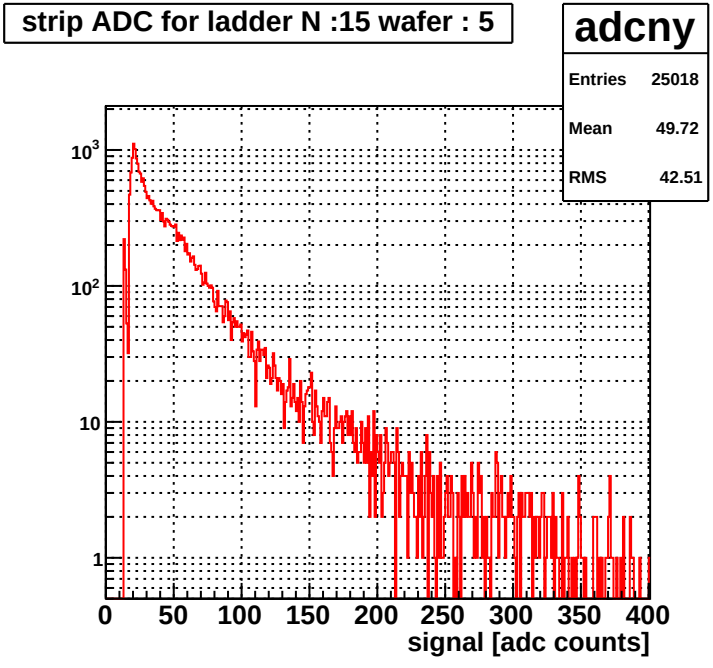

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 9920
Mean 92.17
RMS 55.49
signal [adc counts]

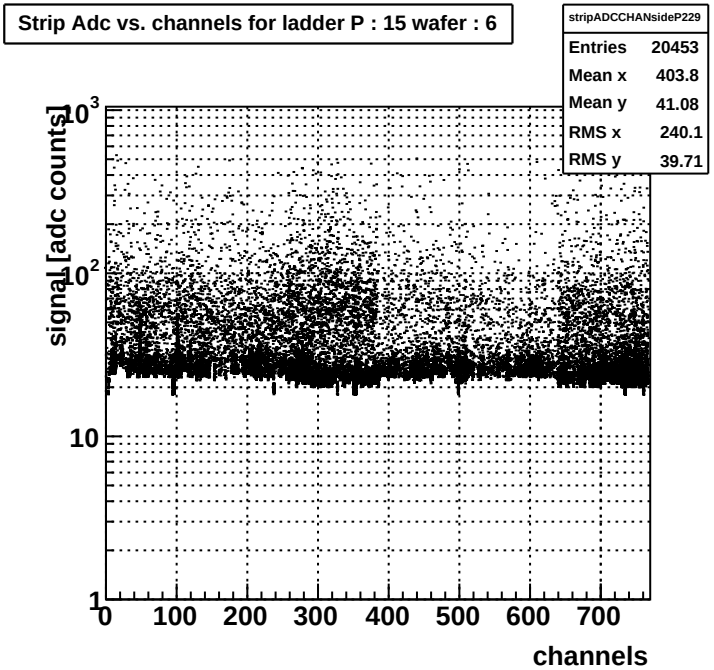

strip ADC for ladder N :15 wafer : 4
adcny
Entries 22338
Mean 48.03
RMS 42.38
signal [adc counts]

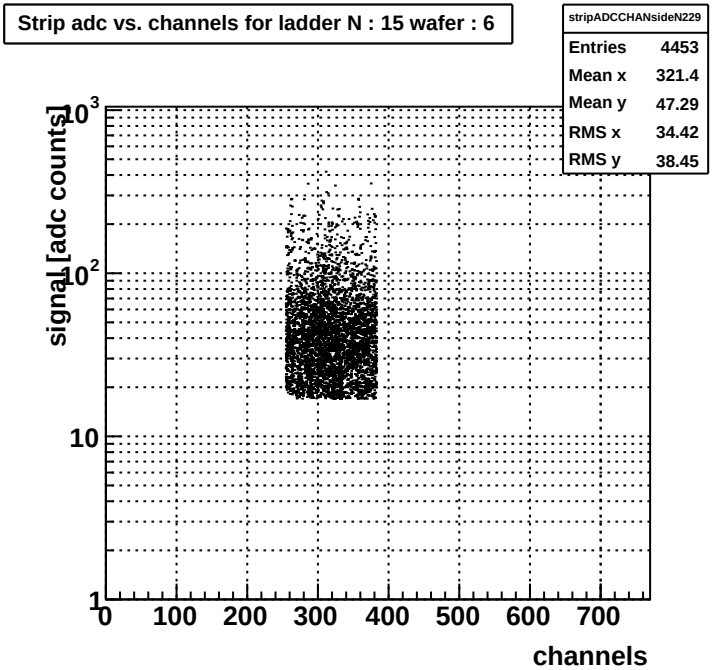

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 507
Mean x 503.2
Mean y 38.37
RMS x 156.9
RMS y 17.57
signal [adc counts]
channels

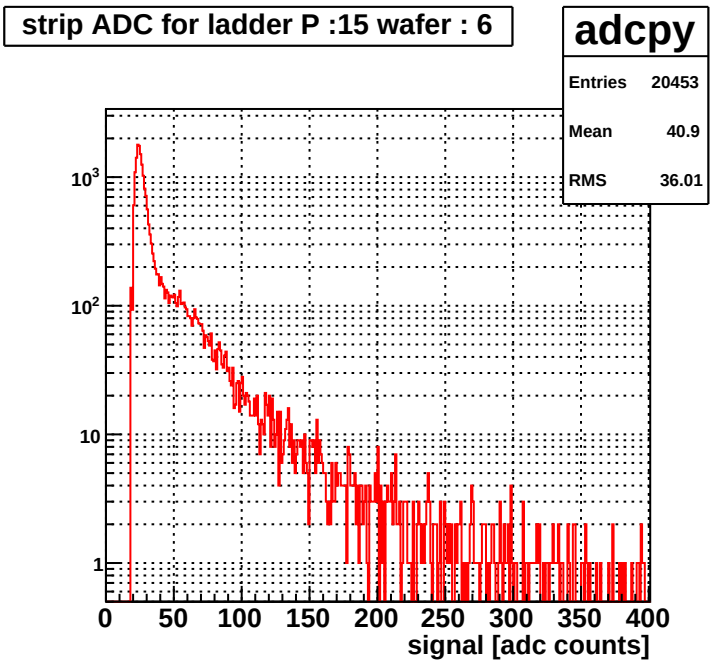

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 25018
Mean x 394.4
Mean y 49.85
RMS x 210
RMS y 45.36
signal [adc counts]
channels

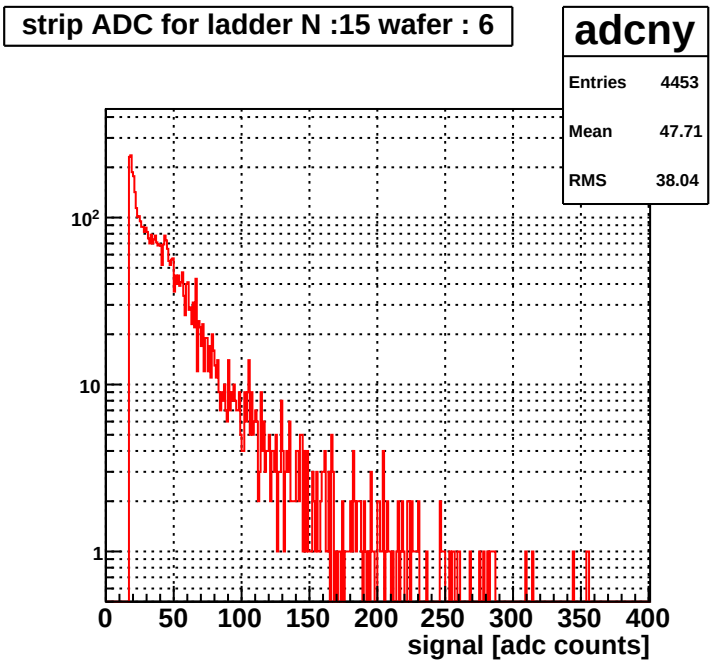

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 507
Mean 38.87
RMS 17.57
signal [adc counts]

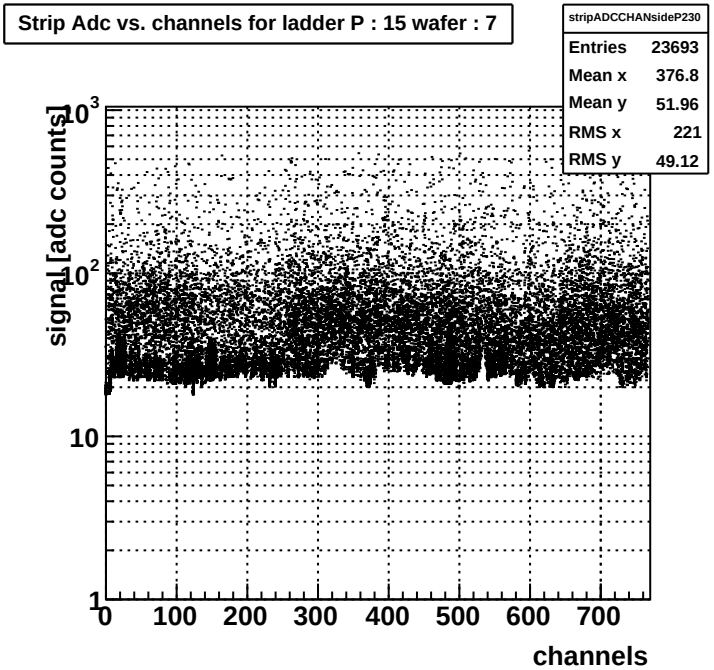

strip ADC for ladder N :15 wafer : 5
adcny
Entries 25018
Mean 49.72
RMS 42.51
signal [adc counts]

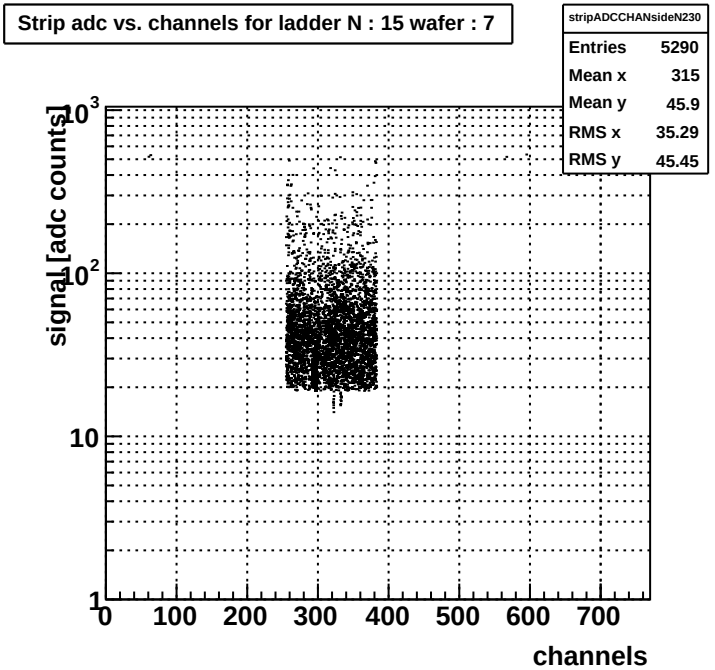

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 20453
Mean x 403.8
Mean y 41.08
RMS x 240.1
RMS y 39.71
signal [adc counts]
channels

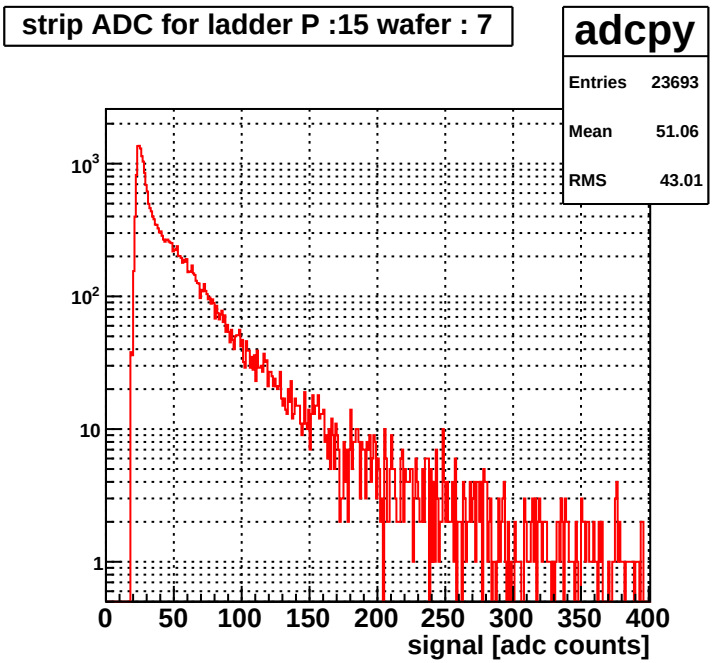

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4453
Mean x 321.4
Mean y 47.29
RMS x 34.42
RMS y 38.45
signal [adc counts]
channels

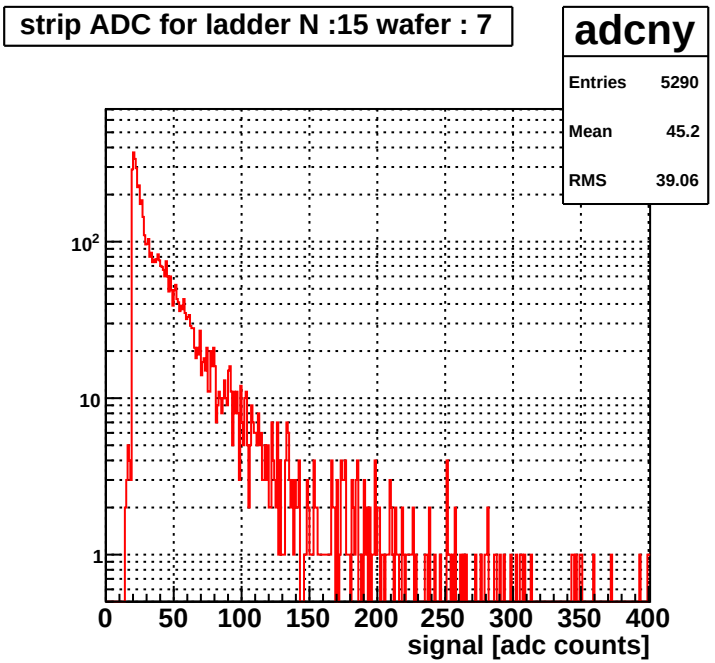

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 20453
Mean 40.9
RMS 36.01
signal [adc counts]

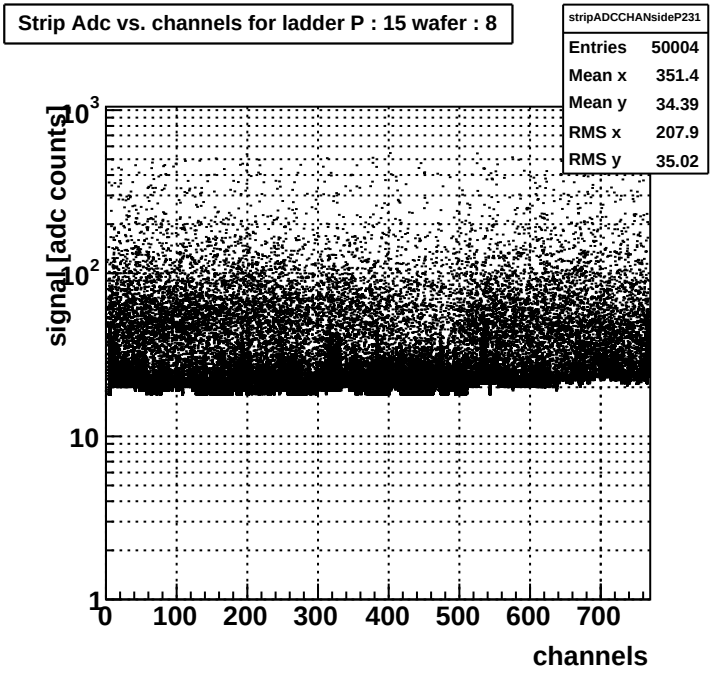

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4453
Mean 47.71
RMS 38.04
signal [adc counts]

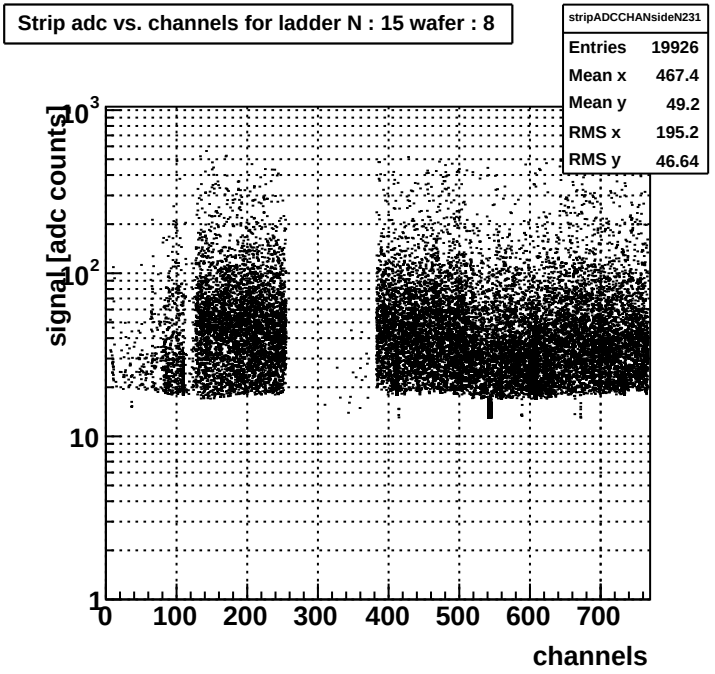

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 23693
Mean x 376.8
Mean y 51.96
RMS x 221
RMS y 49.12
signal [adc counts]
channels

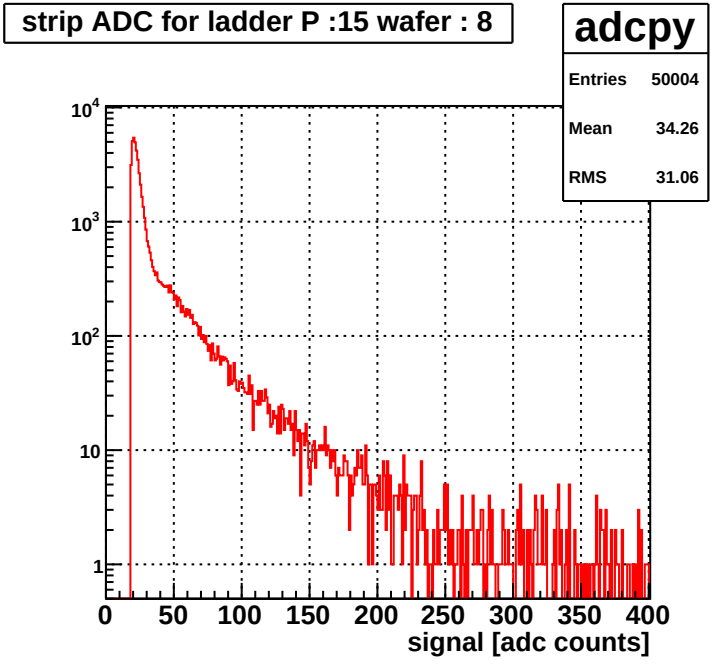

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5290
Mean x 315
Mean y 45.9
RMS x 35.29
RMS y 45.45
signal [adc counts]
channels

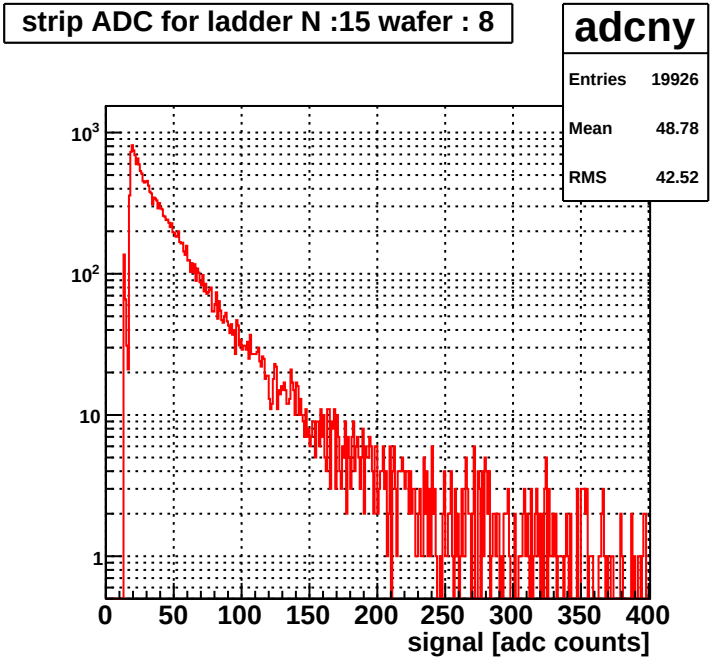

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 23693
Mean 51.06
RMS 43.01
signal [adc counts]

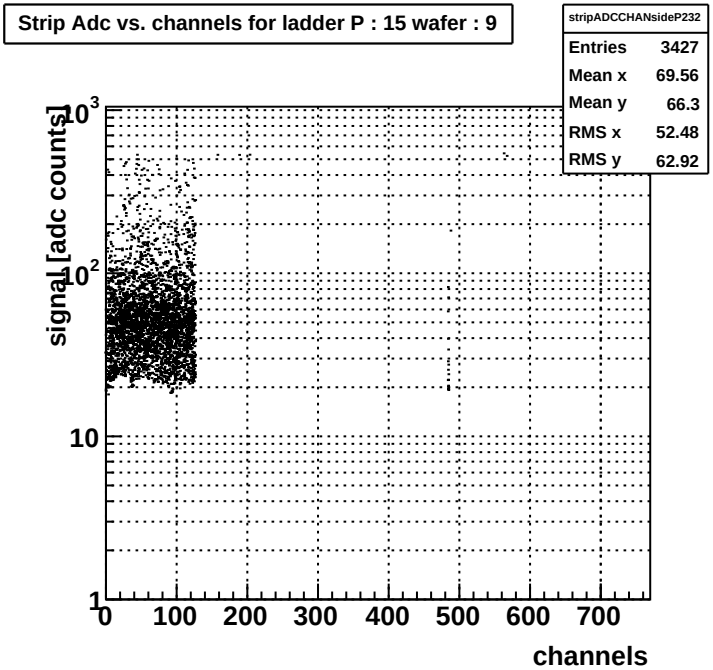

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5290
Mean 45.2
RMS 39.06
signal [adc counts]

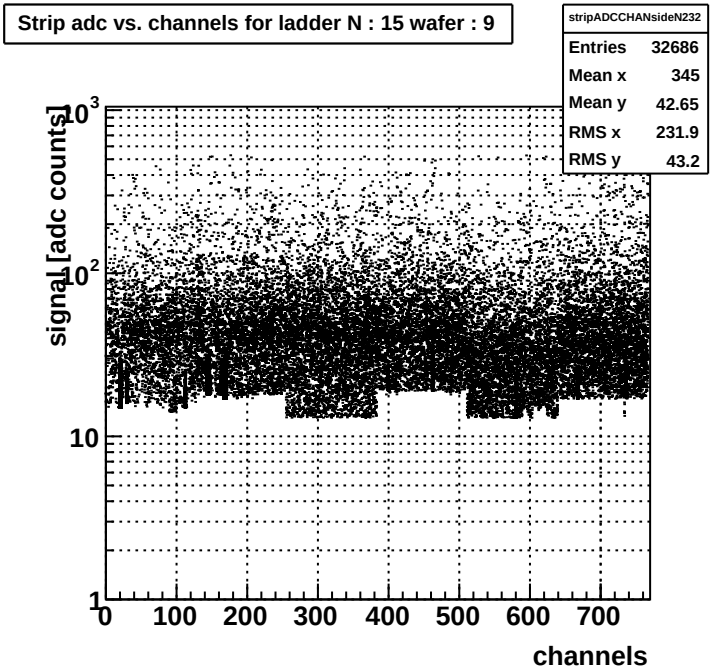

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 50004
Mean x 351.4
Mean y 34.39
RMS x 207.9
RMS y 35.02
signal [adc counts]
channels

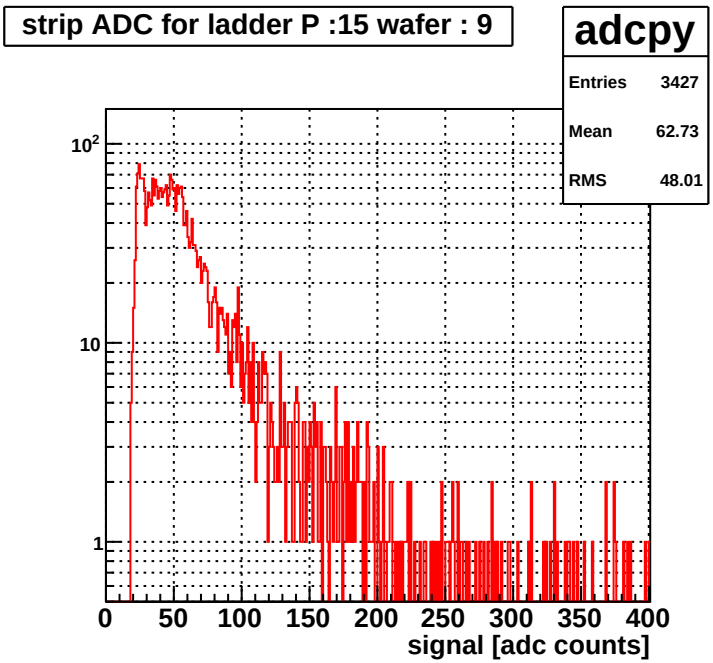

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 19926
Mean x 467.4
Mean y 49.2
RMS x 195.2
RMS y 46.64
signal [adc counts]
channels

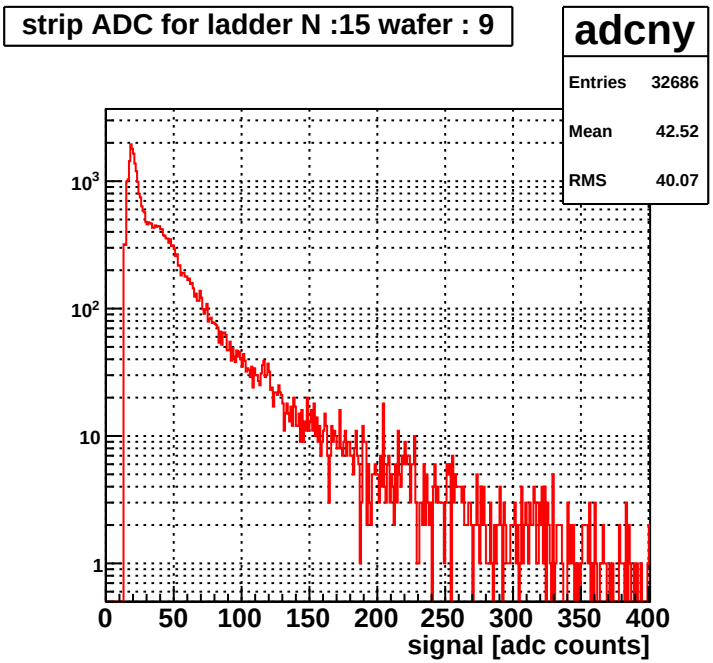

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 50004
Mean 34.26
RMS 31.06
signal [adc counts]

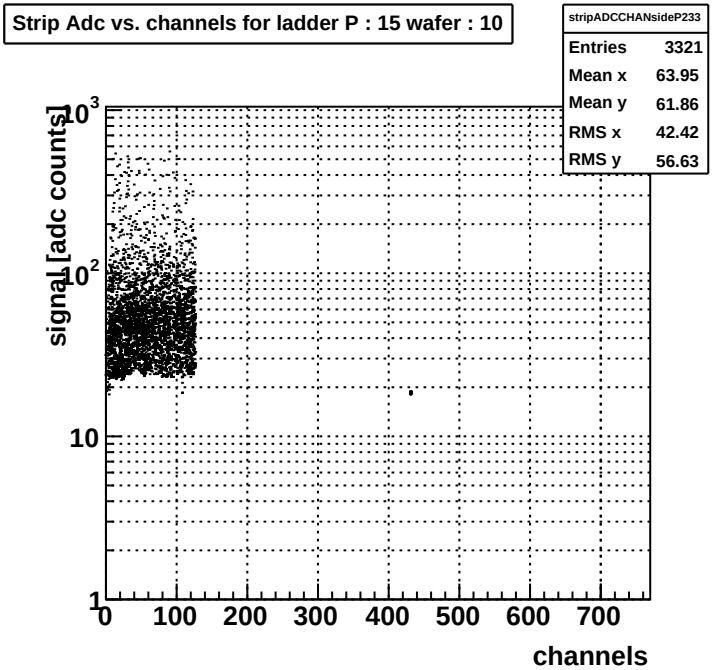

strip ADC for ladder N :15 wafer : 8
adcny
Entries 19926
Mean 48.78
RMS 42.52
signal [adc counts]

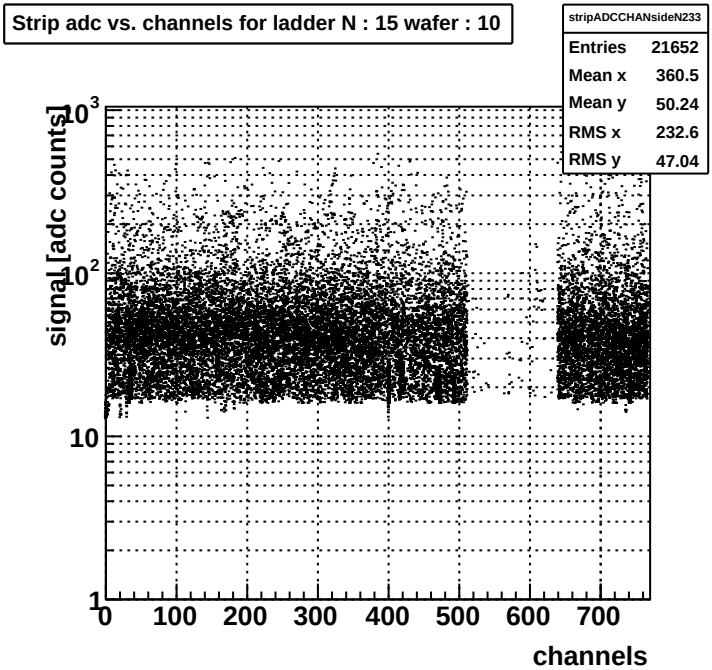

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3427
Mean x 69.56
Mean y 66.3
RMS x 52.48
RMS y 62.92
signal [adc counts]
channels

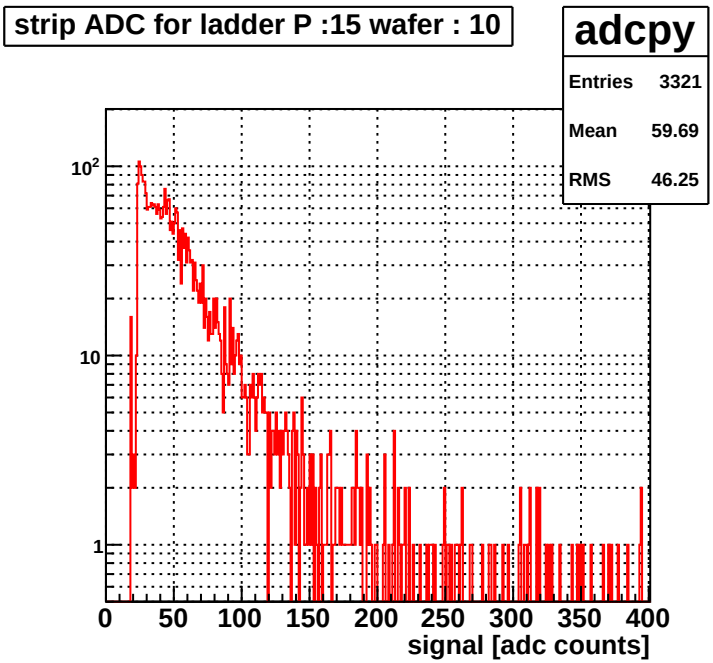

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 32686
Mean x 345
Mean y 42.65
RMS x 231.9
RMS y 43.2
signal [adc counts]
channels

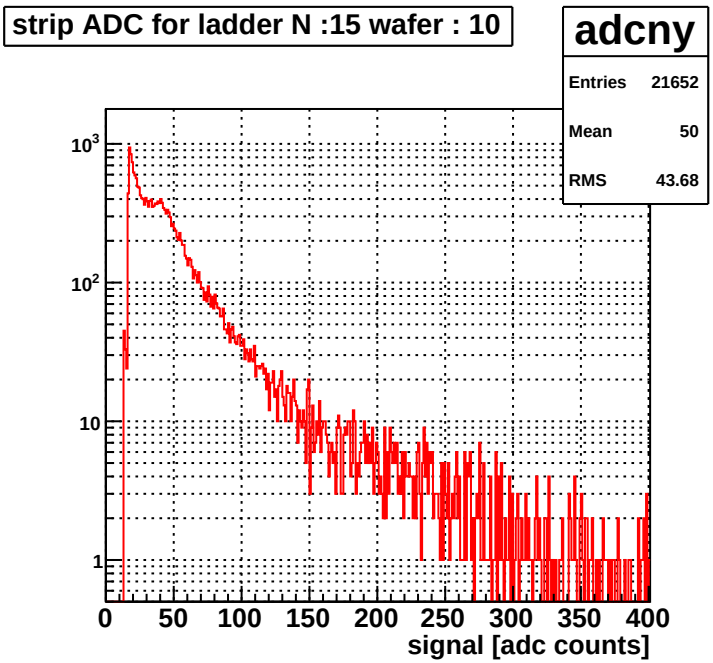

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3427
Mean 62.73
RMS 48.01
signal [adc counts]

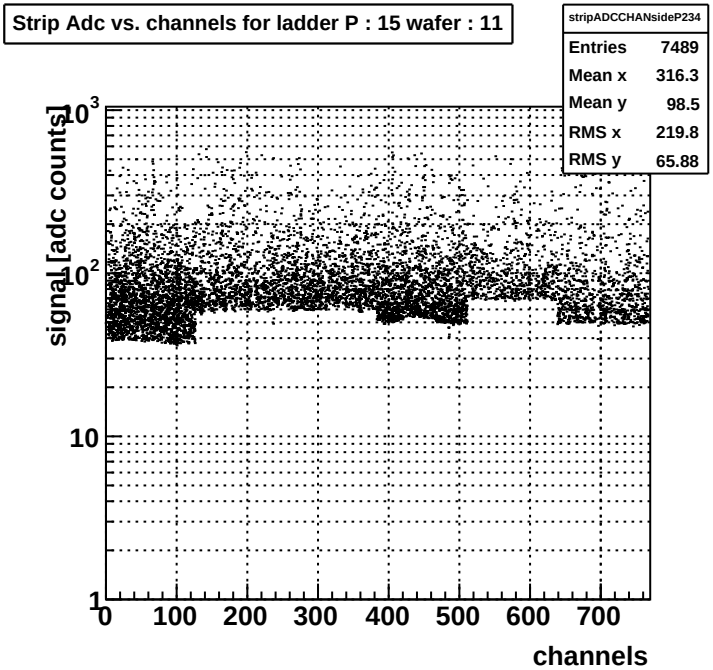

strip ADC for ladder N :15 wafer : 9
adcny
Entries 32686
Mean 42.52
RMS 40.07
signal [adc counts]

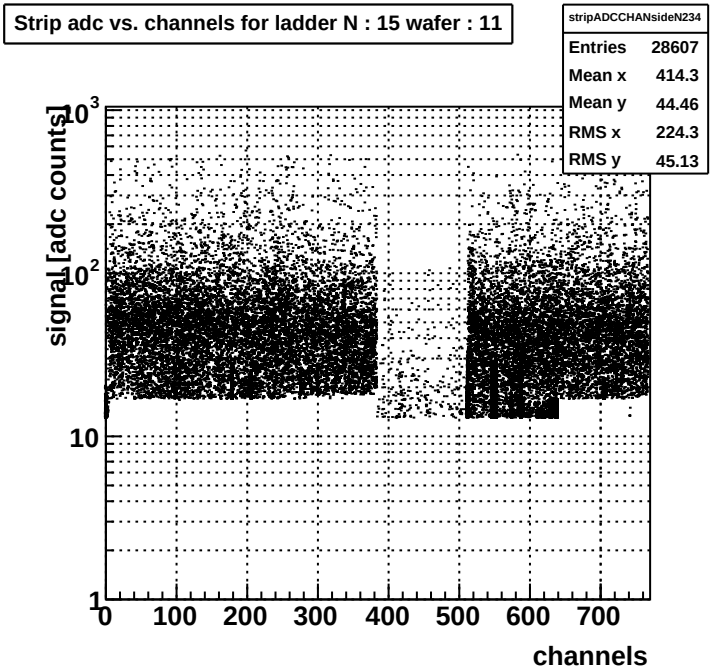

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 3321
Mean x 63.95
Mean y 61.86
RMS x 42.42
RMS y 56.63
signal [adc counts]
channels

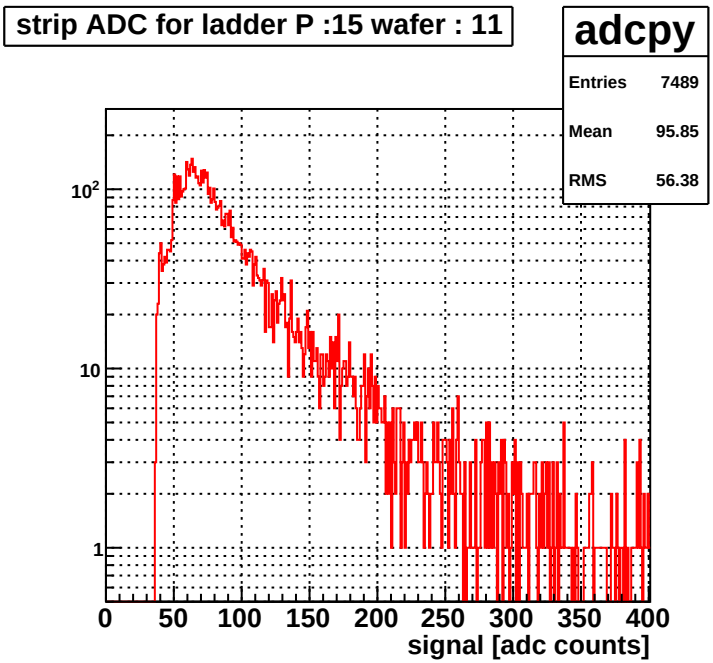

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 21652
Mean x 360.5
Mean y 50.24
RMS x 232.6
RMS y 47.04
signal [adc counts]
channels

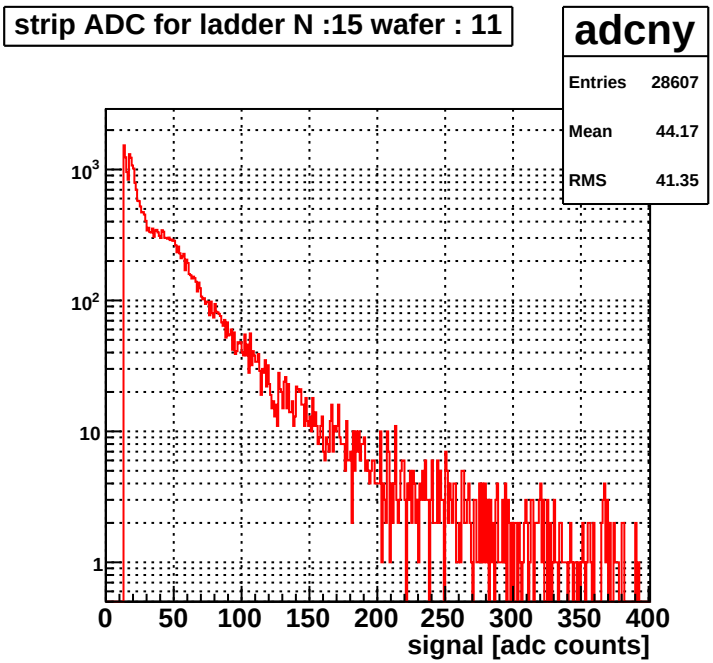

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 3321
Mean 59.69
RMS 46.25
signal [adc counts]

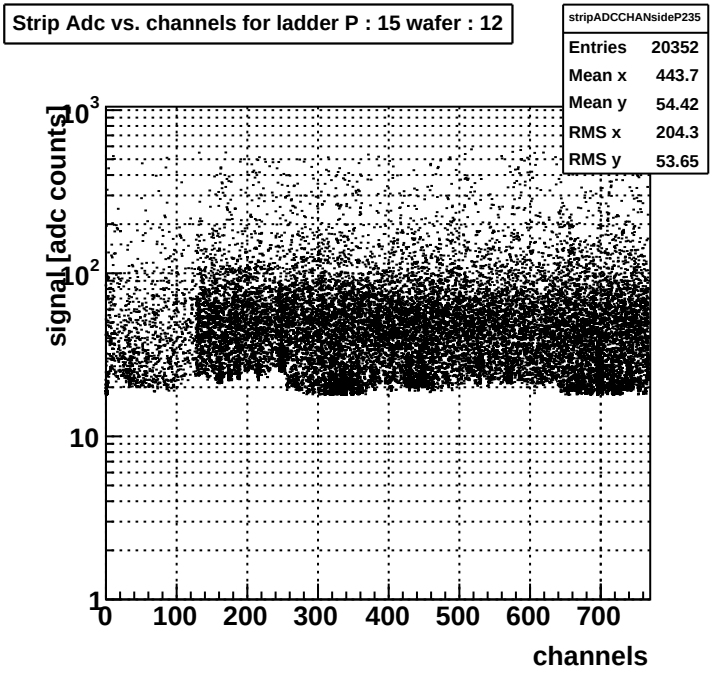

strip ADC for ladder N :15 wafer : 10
adcny
Entries 21652
Mean 50
RMS 43.68
signal [adc counts]

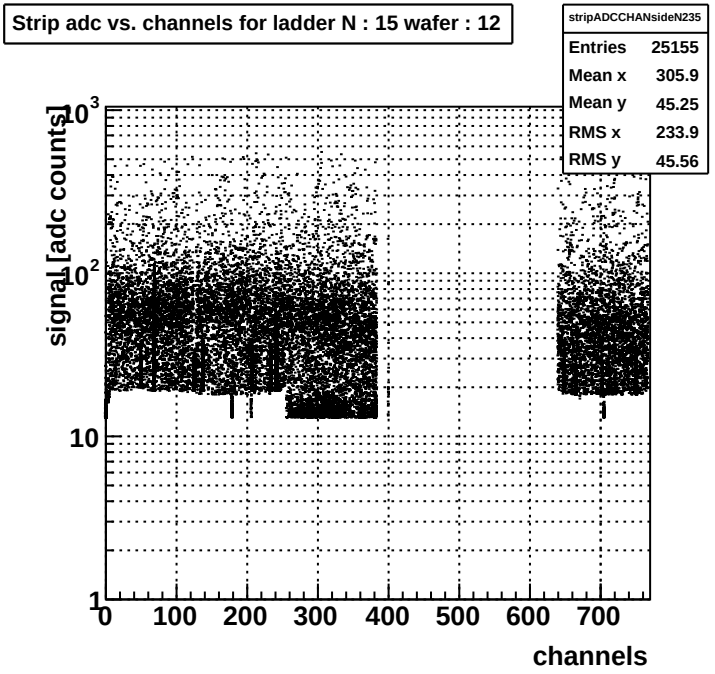

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7489
Mean x 316.3
Mean y 98.5
RMS x 219.8
RMS y 65.88
signal [adc counts]
channels

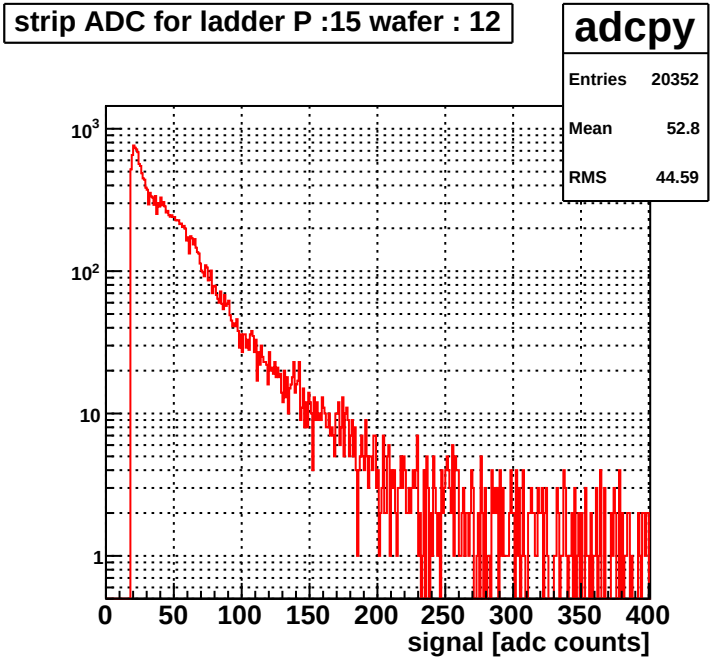

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 28607
Mean x 414.3
Mean y 44.46
RMS x 224.3
RMS y 45.13
signal [adc counts]
channels

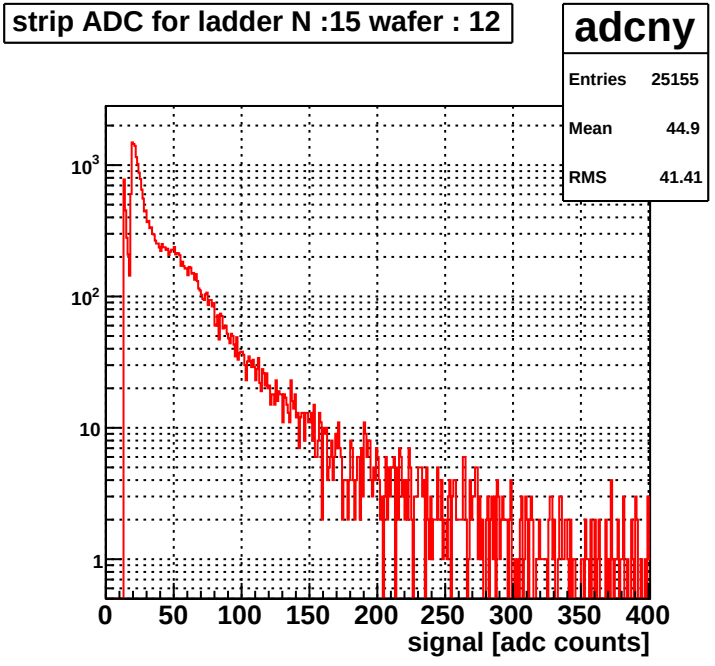

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7489
Mean 95.85
RMS 56.38
signal [adc counts]

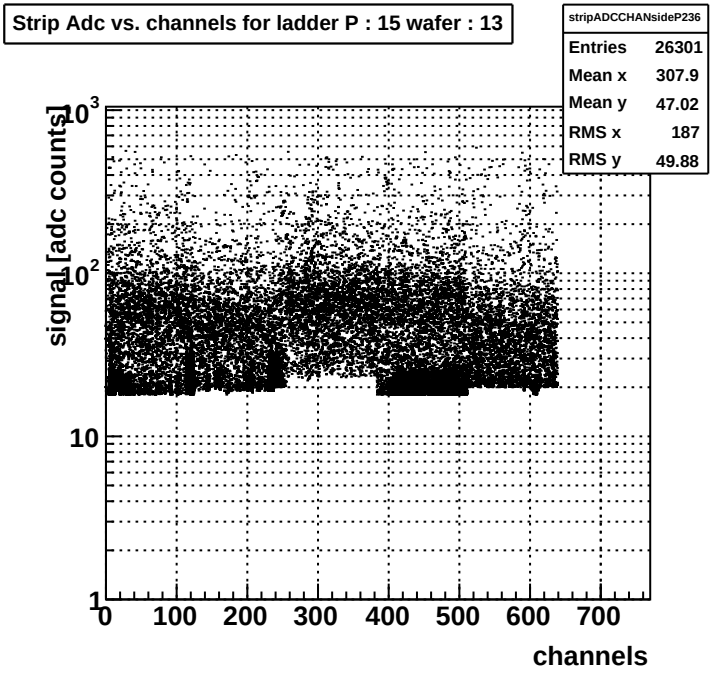

strip ADC for ladder N :15 wafer : 11
adcny
Entries 28607
Mean 44.17
RMS 41.35
signal [adc counts]

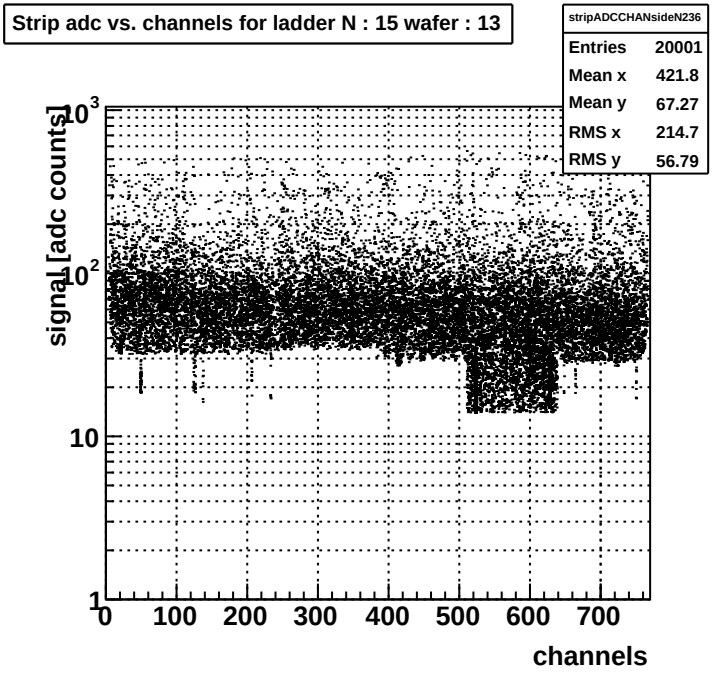

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 20352
Mean x 443.7
Mean y 54.42
RMS x 204.3
RMS y 53.65
signal [adc counts]
channels

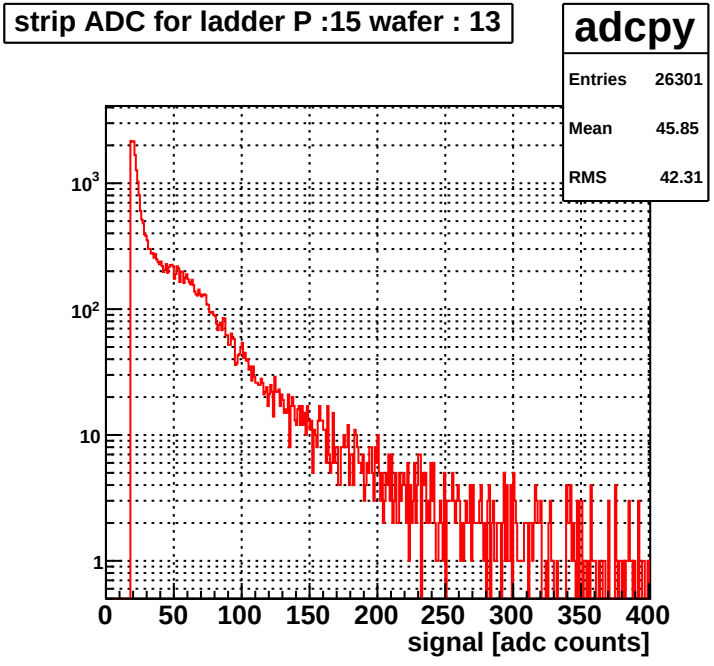

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 25155
Mean x 305.9
Mean y 45.25
RMS x 233.9
RMS y 45.56
signal [adc counts]
channels

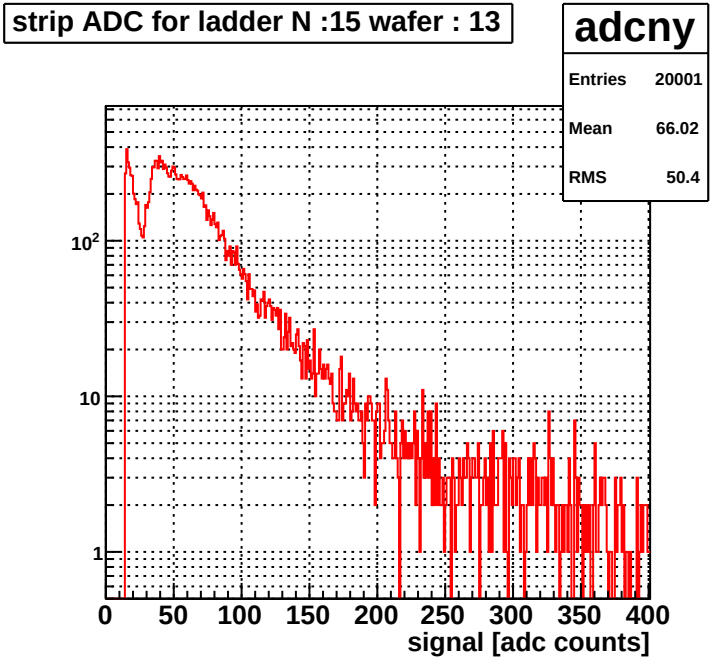

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 20352
Mean 52.8
RMS 44.59
signal [adc counts]

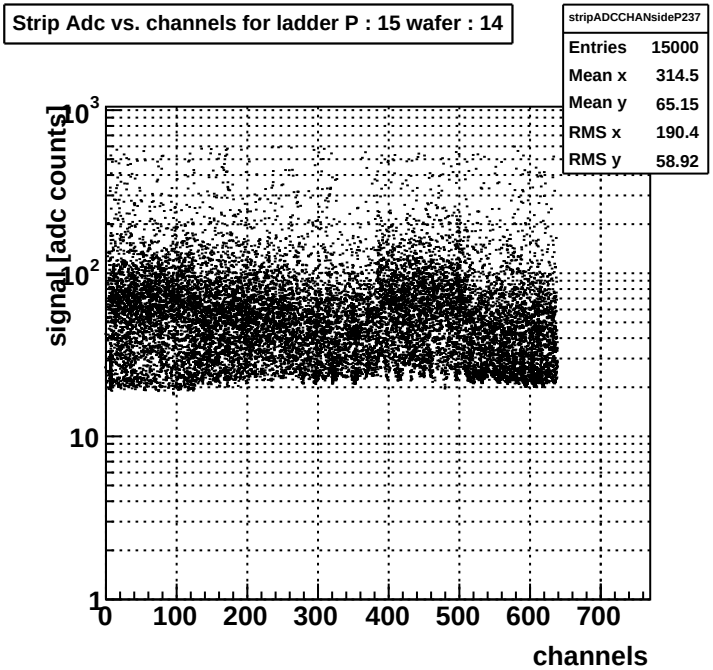

strip ADC for ladder N :15 wafer : 12
adcny
Entries 25155
Mean 44.9
RMS 41.41
signal [adc counts]

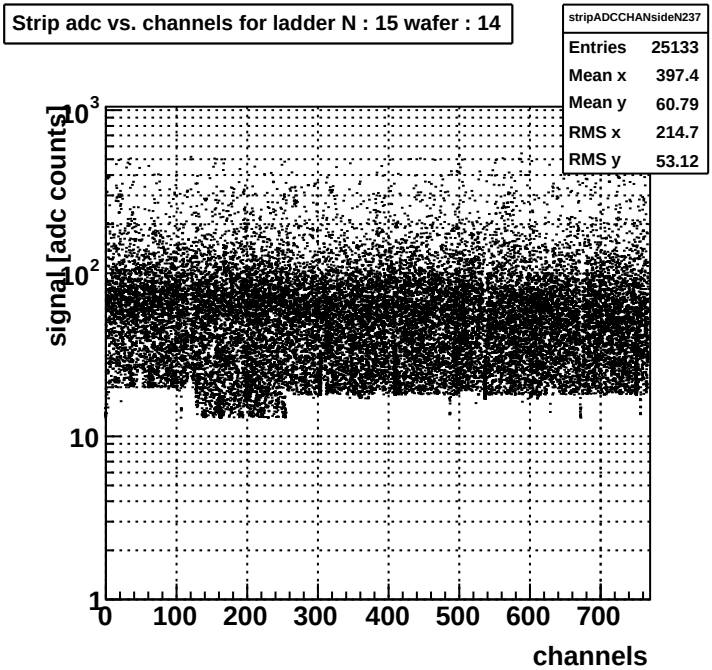

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 26301
Mean x 307.9
Mean y 47.02
RMS x 187
RMS y 49.88
signal [adc counts]
channels

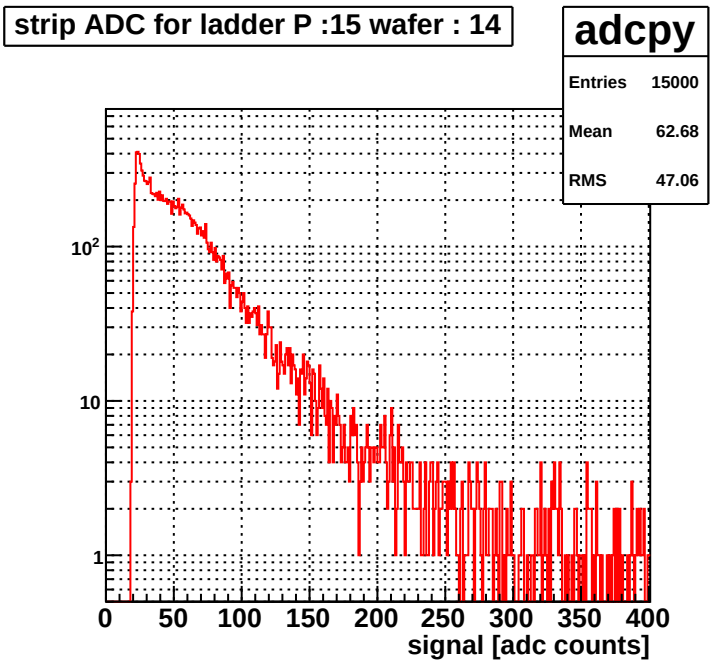

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 20001
Mean x 421.8
Mean y 67.27
RMS x 214.7
RMS y 56.79
signal [adc counts]
channels

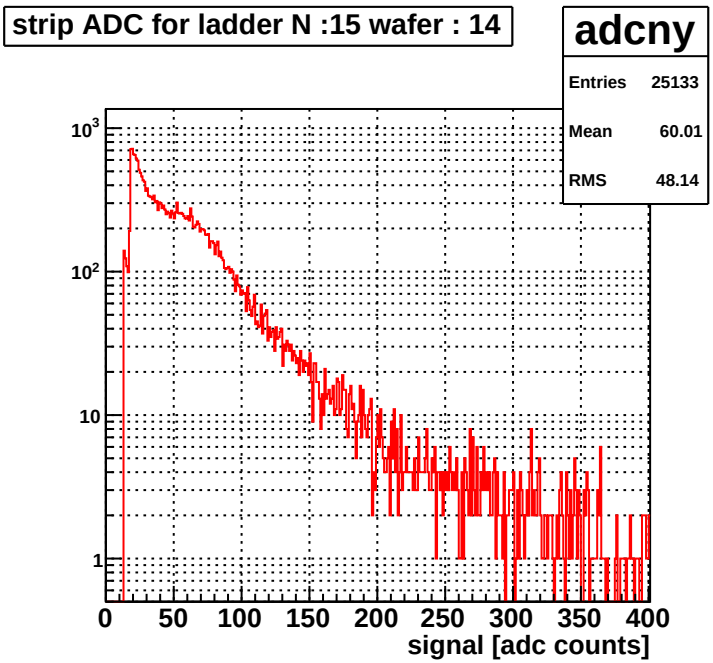

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 26301
Mean 45.85
RMS 42.31
signal [adc counts]

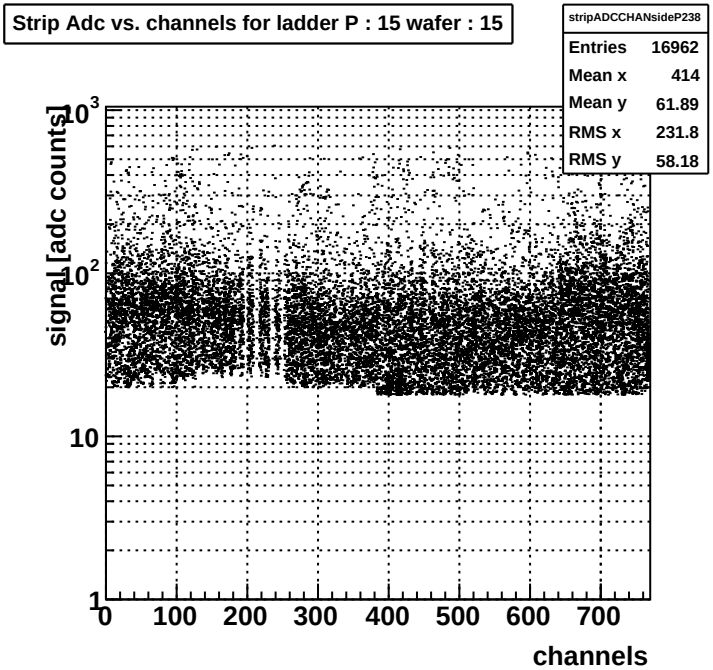

strip ADC for ladder N :15 wafer : 13
adcny
Entries 20001
Mean 66.02
RMS 50.4
signal [adc counts]

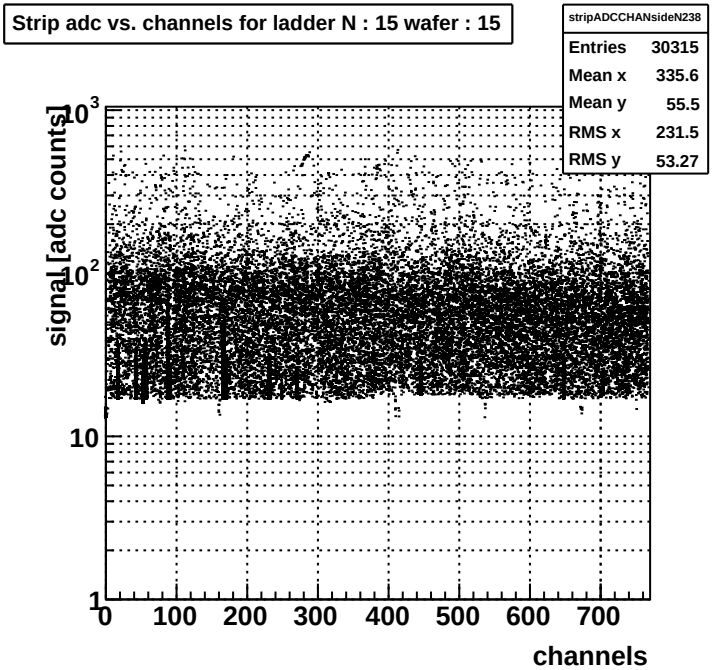

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 15000
Mean x 314.5
Mean y 65.15
RMS x 190.4
RMS y 58.92
signal [adc counts]
channels

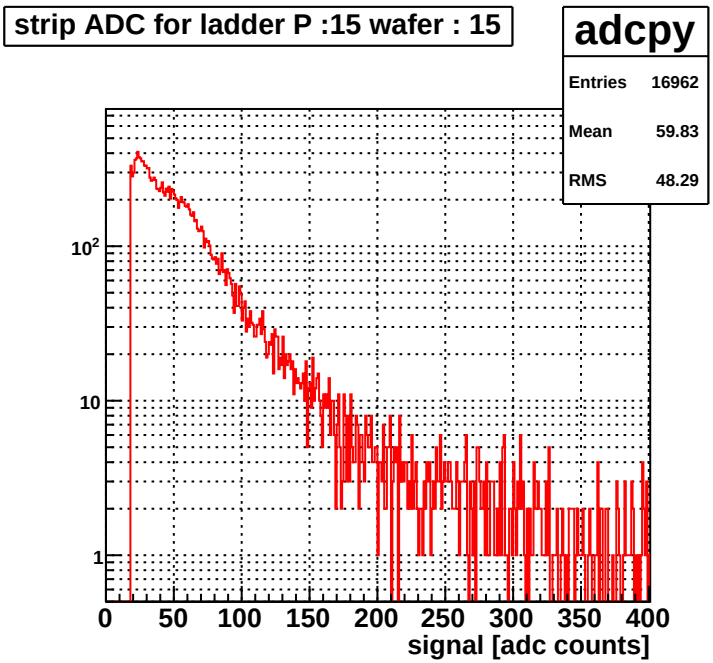

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 25133
Mean x 397.4
Mean y 60.79
RMS x 214.7
RMS y 53.12
signal [adc counts]
channels

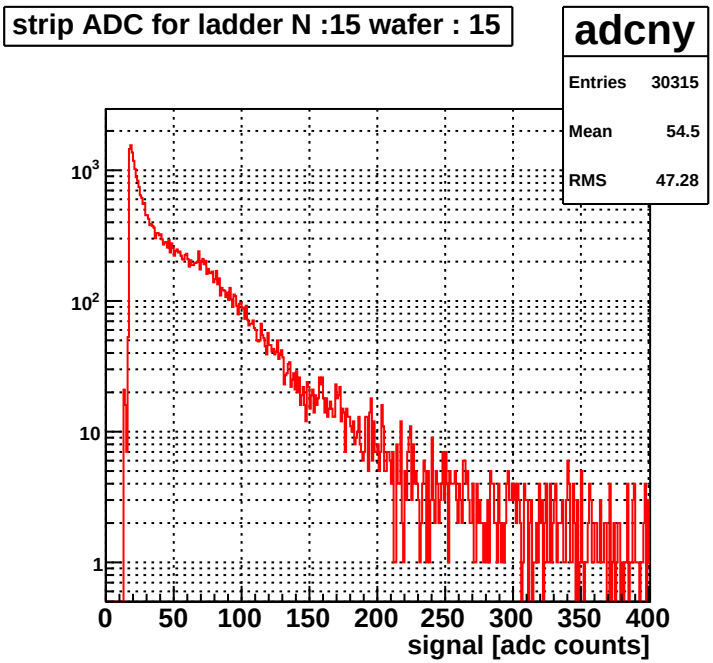

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 15000
Mean 62.68
RMS 47.06
signal [adc counts]

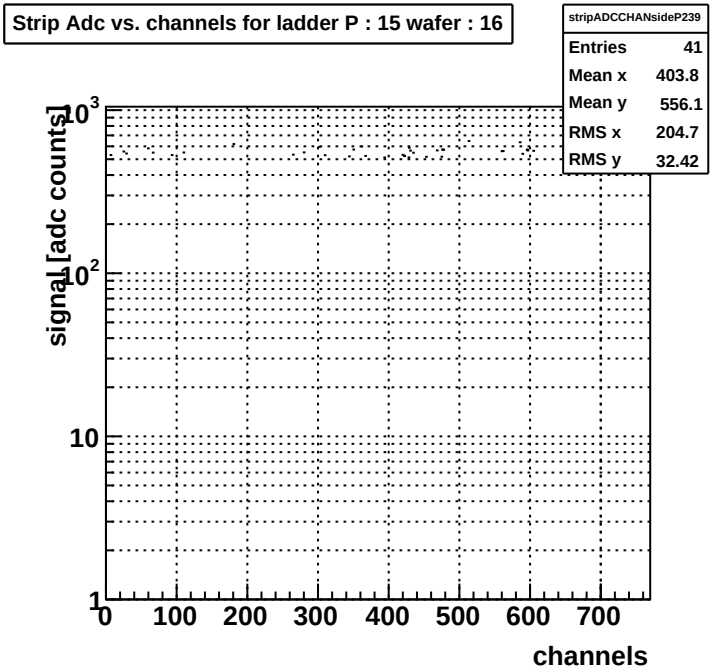

strip ADC for ladder N :15 wafer : 14
adcny
Entries 25133
Mean 60.01
RMS 48.14
signal [adc counts]

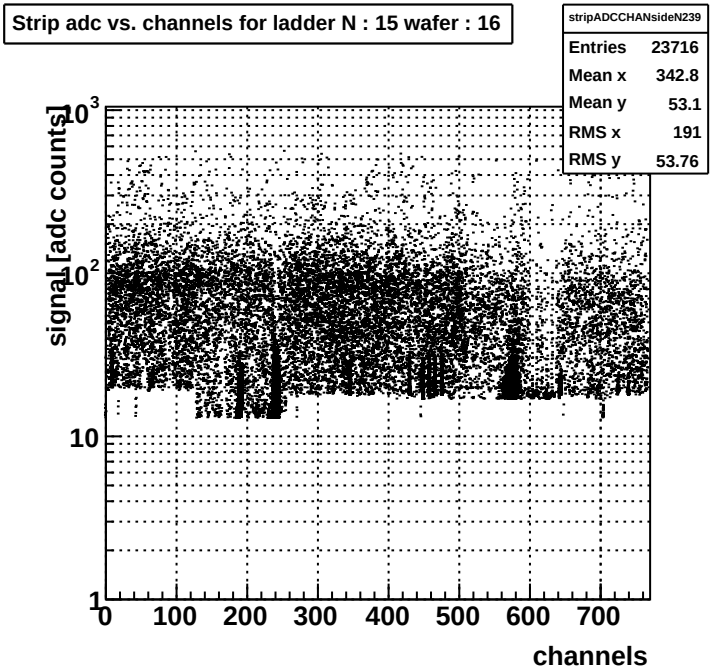

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16962
Mean x 414
Mean y 61.89
RMS x 231.8
RMS y 58.18
signal [adc counts]
channels

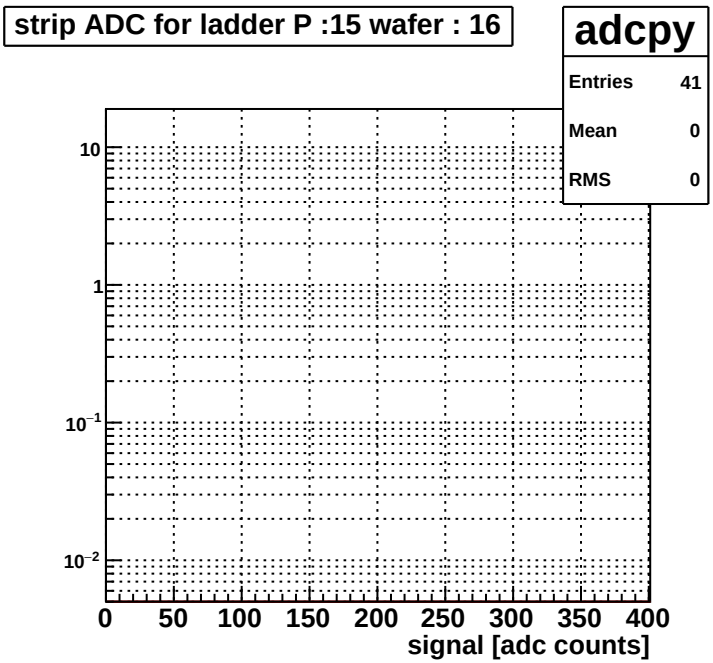

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 30315
Mean x 335.6
Mean y 55.5
RMS x 231.5
RMS y 53.27
signal [adc counts]
channels

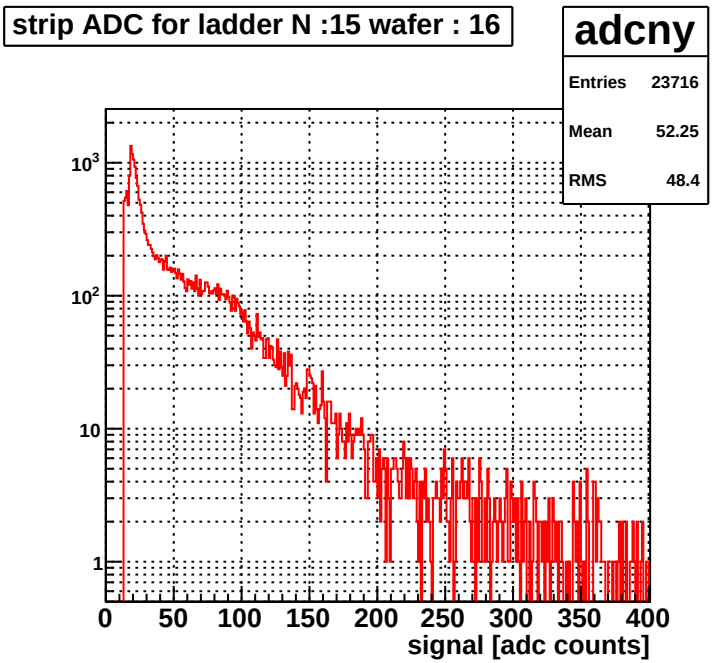

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16962
Mean 59.83
RMS 48.29
signal [adc counts]

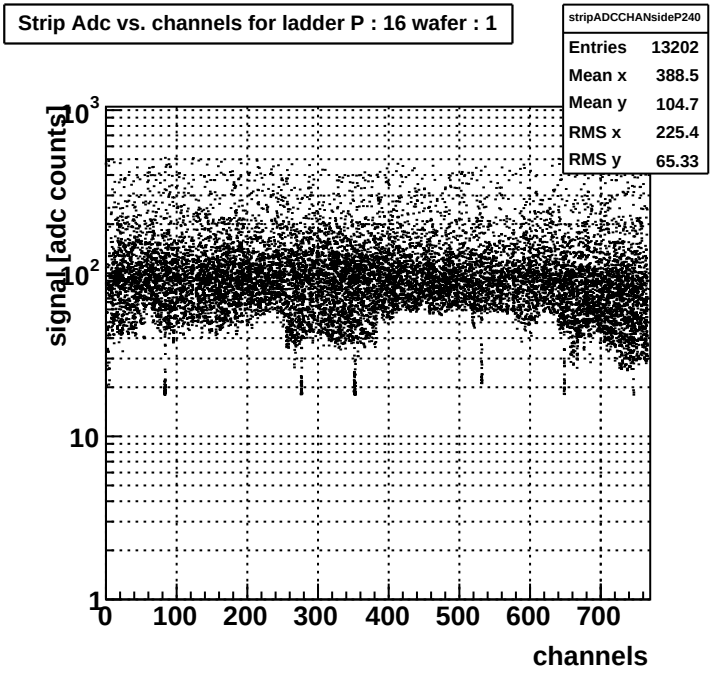

strip ADC for ladder N :15 wafer : 15
adcny
Entries 30315
Mean 54.5
RMS 47.28
signal [adc counts]

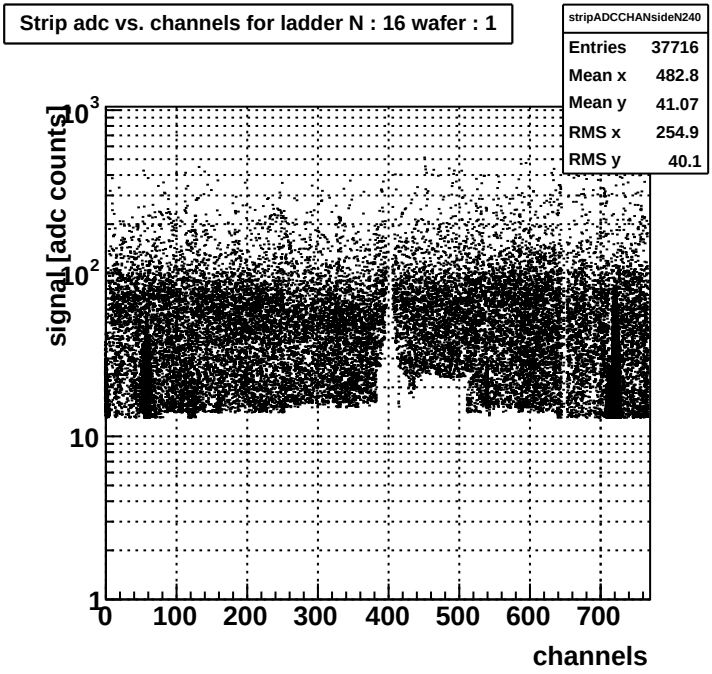

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 41
Mean x 403.8
Mean y 556.1
RMS x 204.7
RMS y 32.42
signal [adc counts]
channels

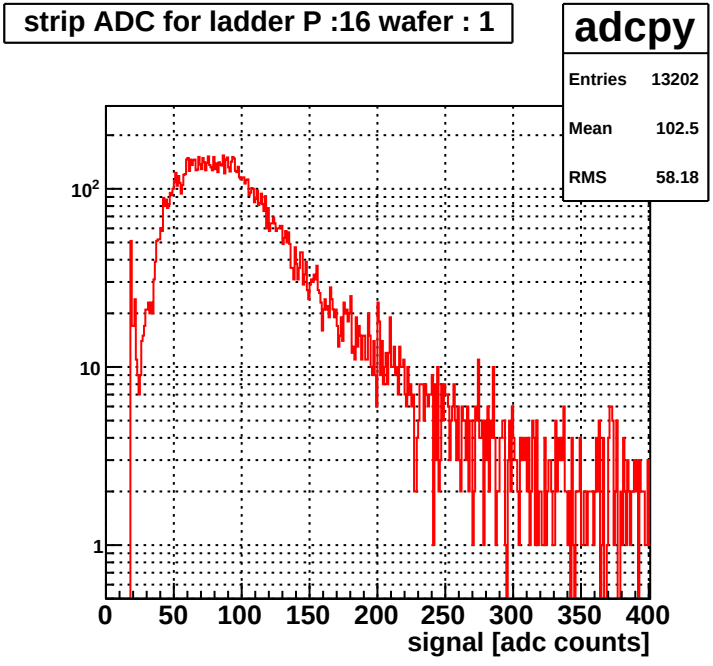

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 23716
Mean x 342.8
Mean y 53.1
RMS x 191
RMS y 53.76
signal [adc counts]
channels

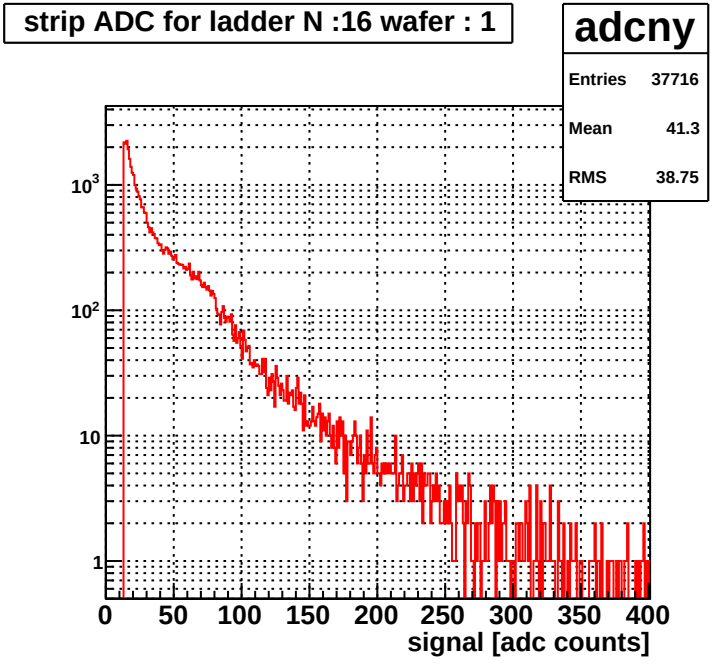

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 41
Mean 0
RMS 0
signal [adc counts]

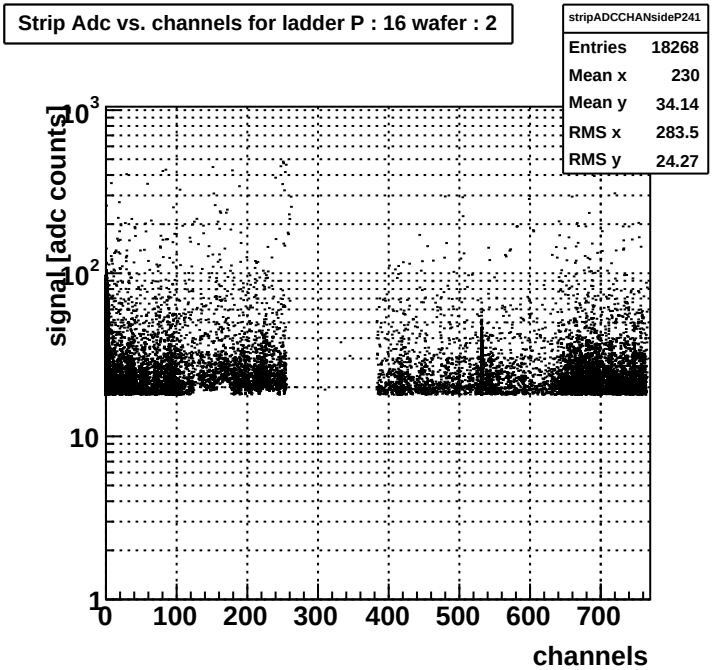

strip ADC for ladder N :15 wafer : 16
adcny
Entries 23716
Mean 52.25
RMS 48.4
signal [adc counts]

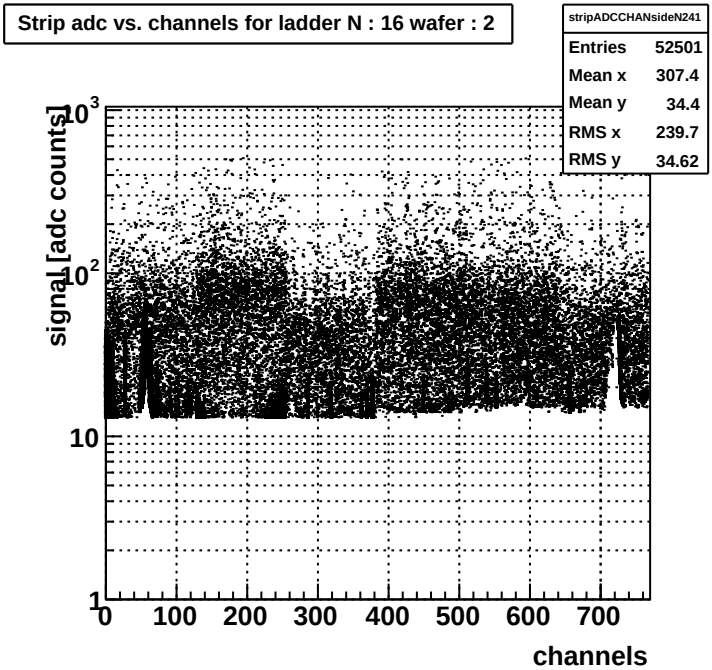

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13202
Mean x 388.5
Mean y 104.7
RMS x 225.4
RMS y 65.33
signal [adc counts]
channels

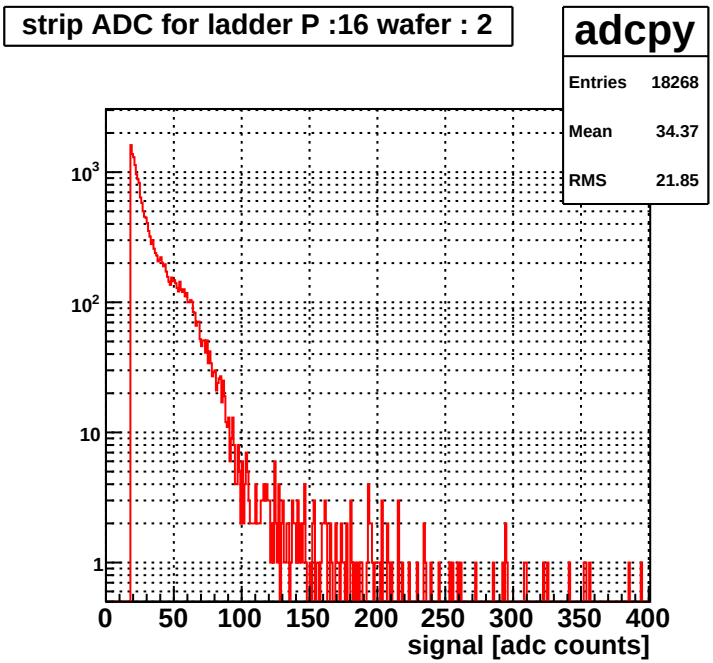

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 37716
Mean x 482.8
Mean y 41.07
RMS x 254.9
RMS y 40.1
signal [adc counts]
channels

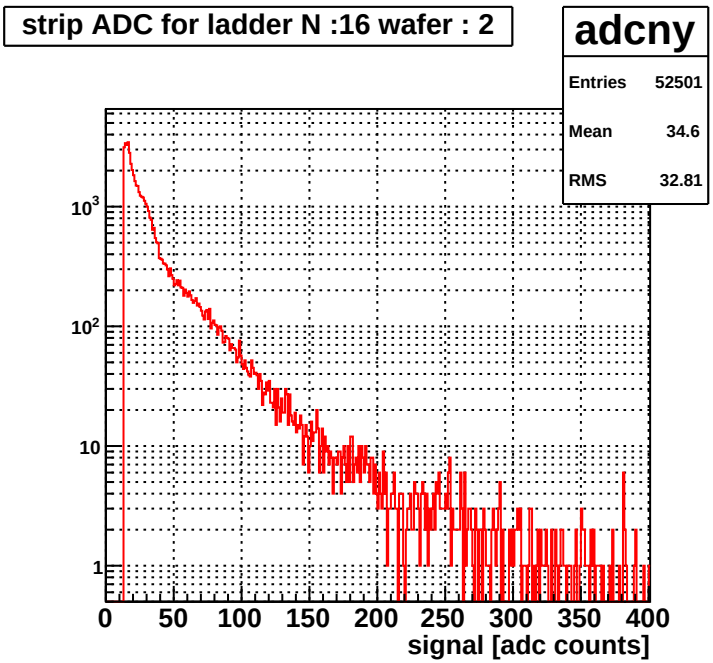

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13202
Mean 102.5
RMS 58.18
signal [adc counts]

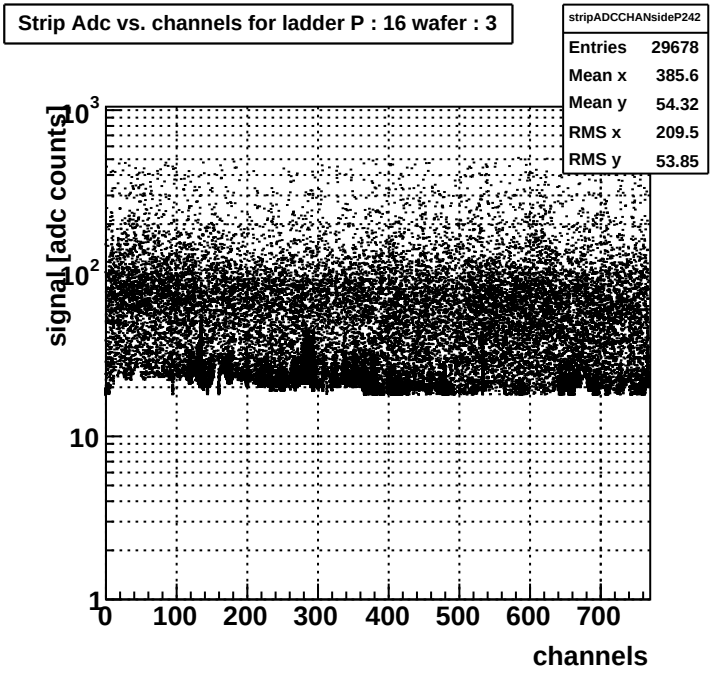

strip ADC for ladder N :16 wafer : 1
adcny
Entries 37716
Mean 41.3
RMS 38.75
signal [adc counts]

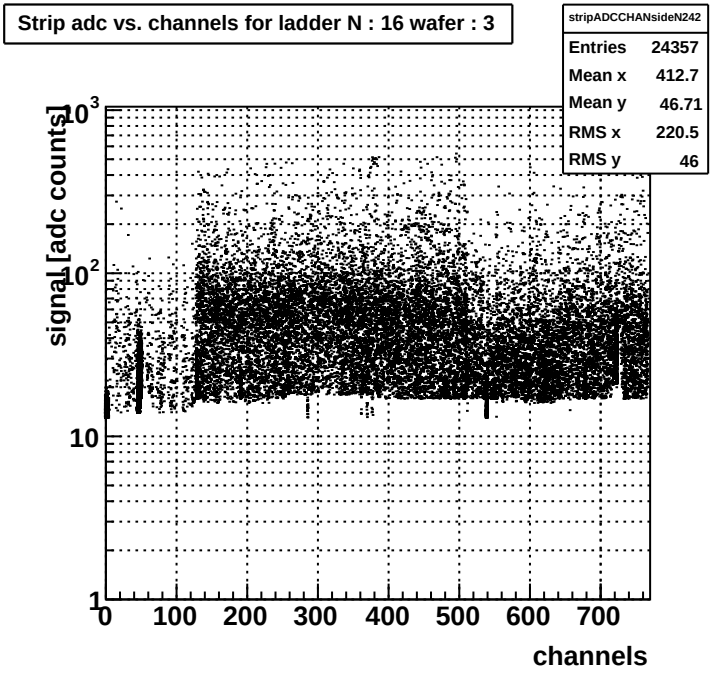

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 18268
Mean x 230
Mean y 34.14
RMS x 283.5
RMS y 24.27
signal [adc counts]
channels

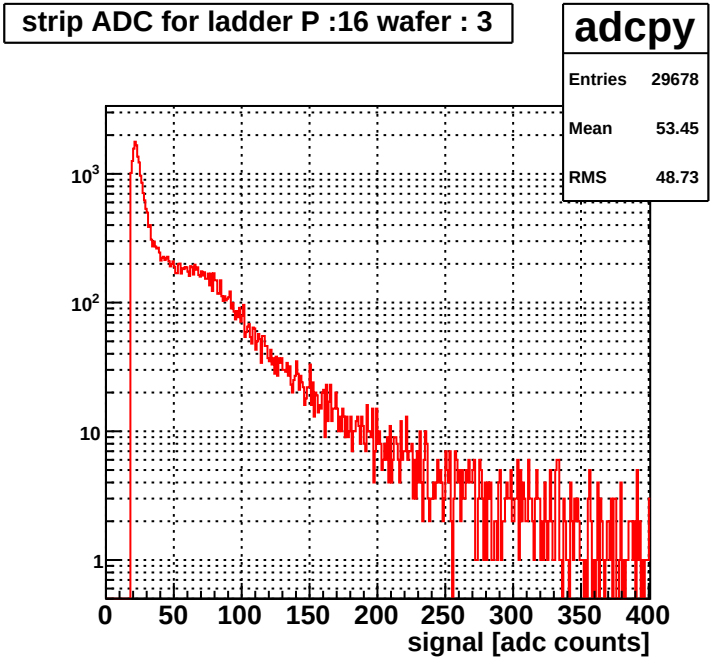

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 52501
Mean x 307.4
Mean y 34.4
RMS x 239.7
RMS y 34.62
signal [adc counts]
channels

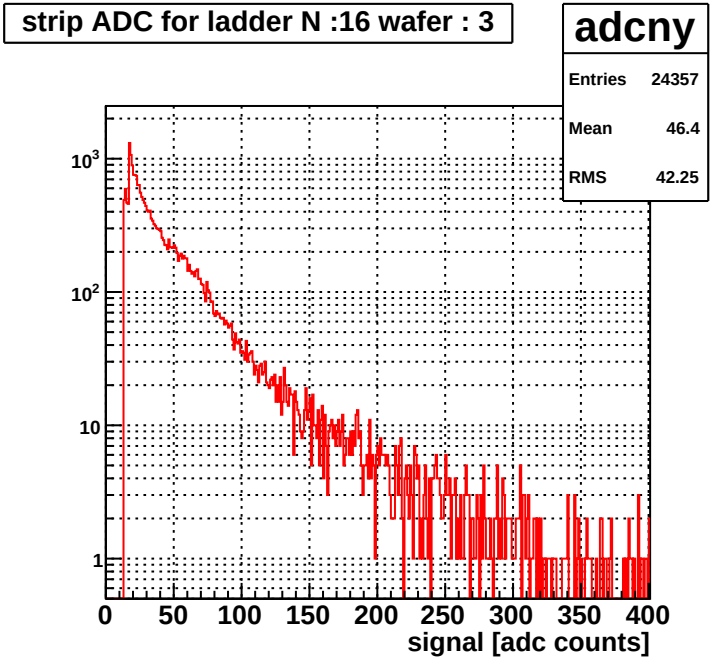

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 18268
Mean 34.37
RMS 21.85
signal [adc counts]

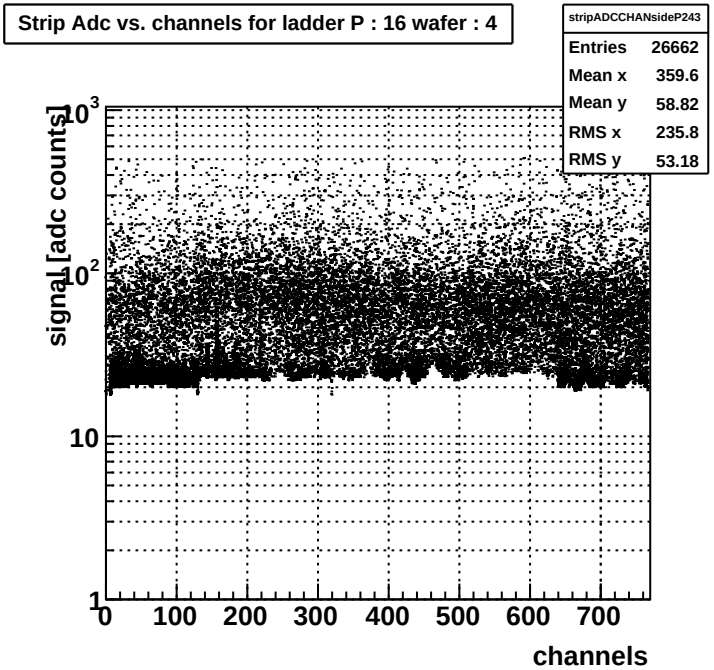

strip ADC for ladder N :16 wafer : 2
adcny
Entries 52501
Mean 34.6
RMS 32.81
signal [adc counts]

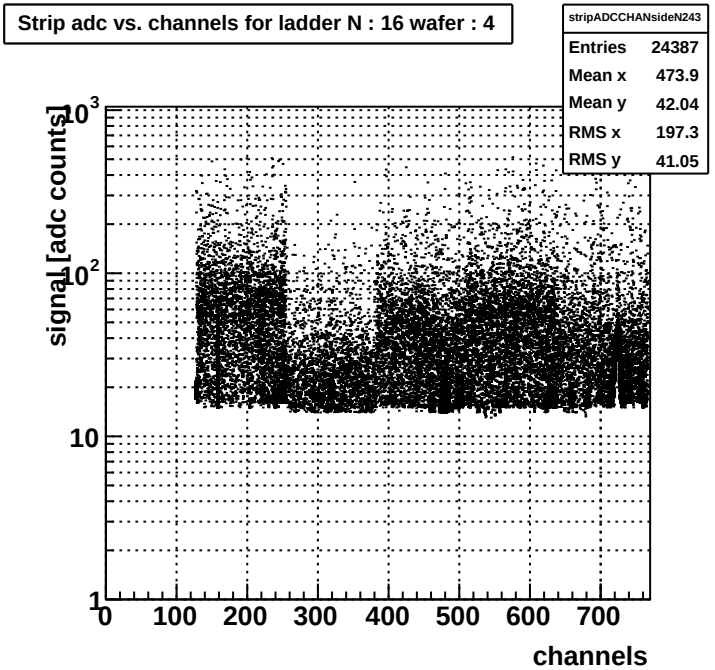

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 29678
Mean x 385.6
Mean y 54.32
RMS x 209.5
RMS y 53.85
signal [adc counts]
channels

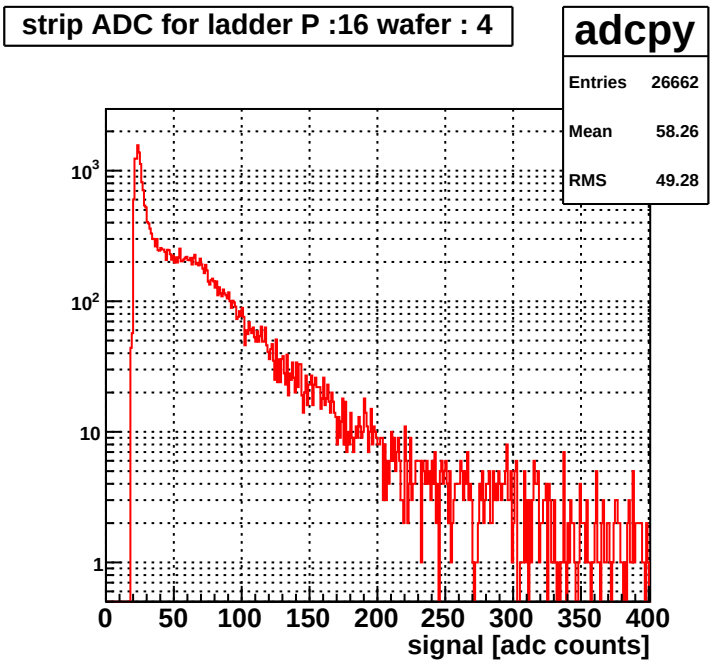

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 24357
Mean x 412.7
Mean y 46.71
RMS x 220.5
RMS y 46
signal [adc counts]
channels

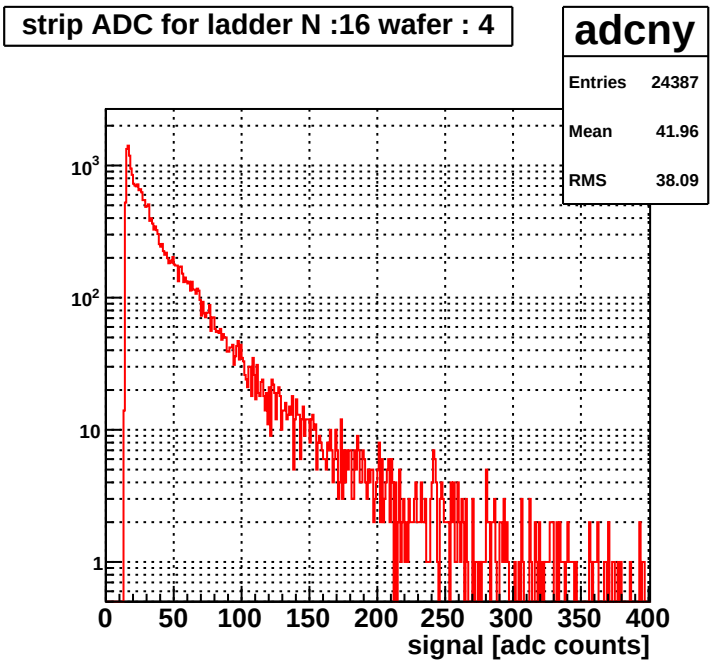

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 29678
Mean 53.45
RMS 48.73
signal [adc counts]

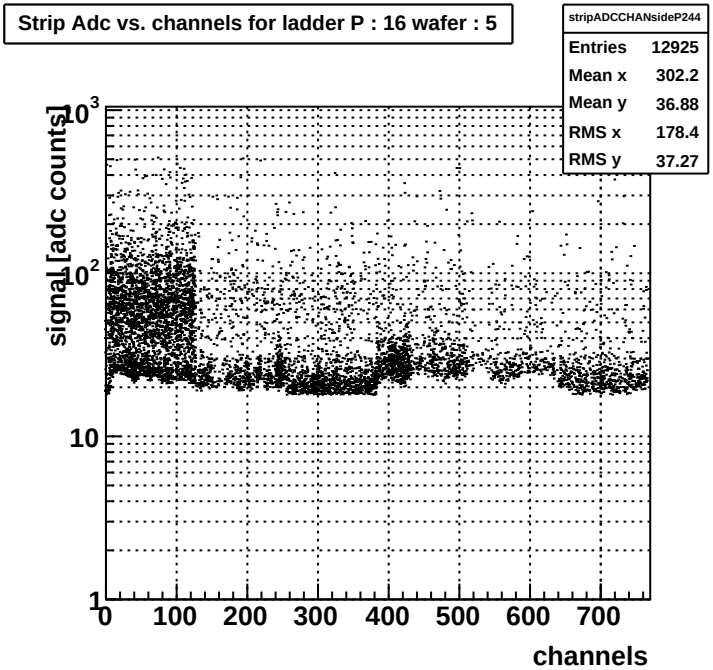

strip ADC for ladder N :16 wafer : 3
adcny
Entries 24357
Mean 46.4
RMS 42.25
signal [adc counts]

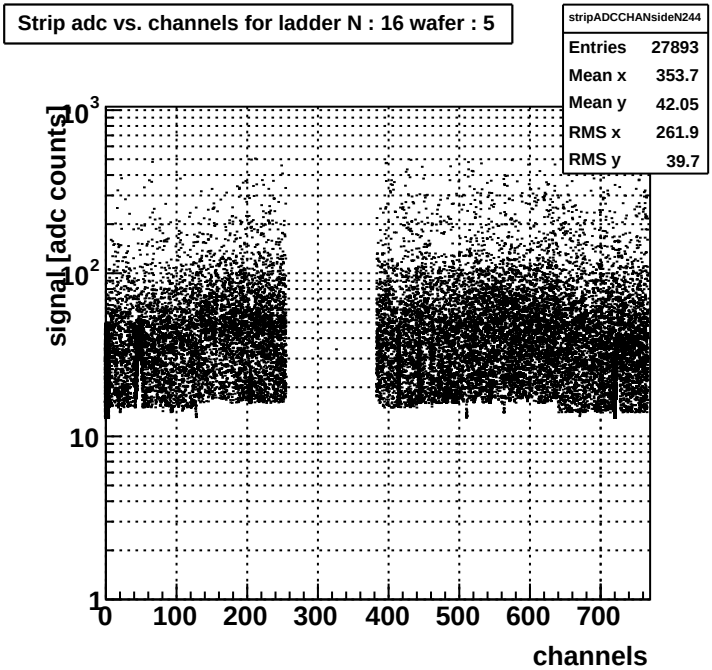

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 26662
Mean x 359.6
Mean y 58.82
RMS x 235.8
RMS y 53.18
signal [adc counts]
channels

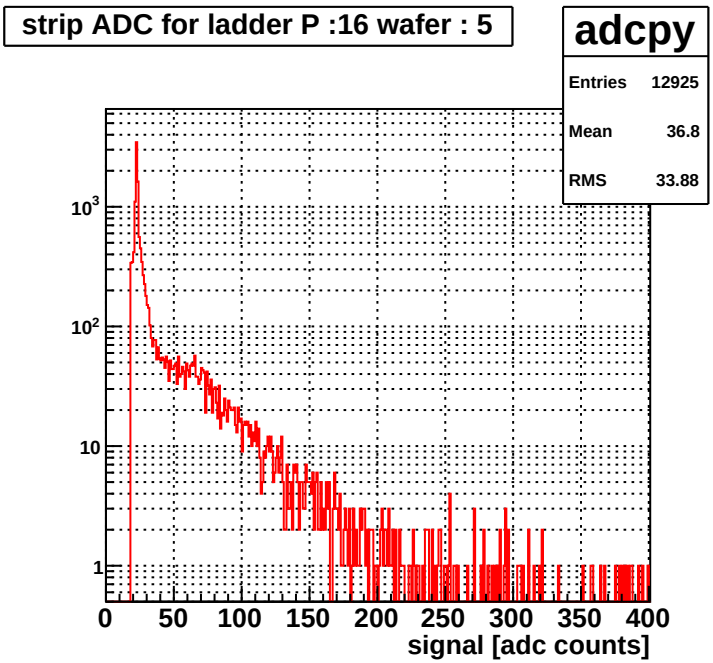

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 24387
Mean x 473.9
Mean y 42.04
RMS x 197.3
RMS y 41.05
signal [adc counts]
channels

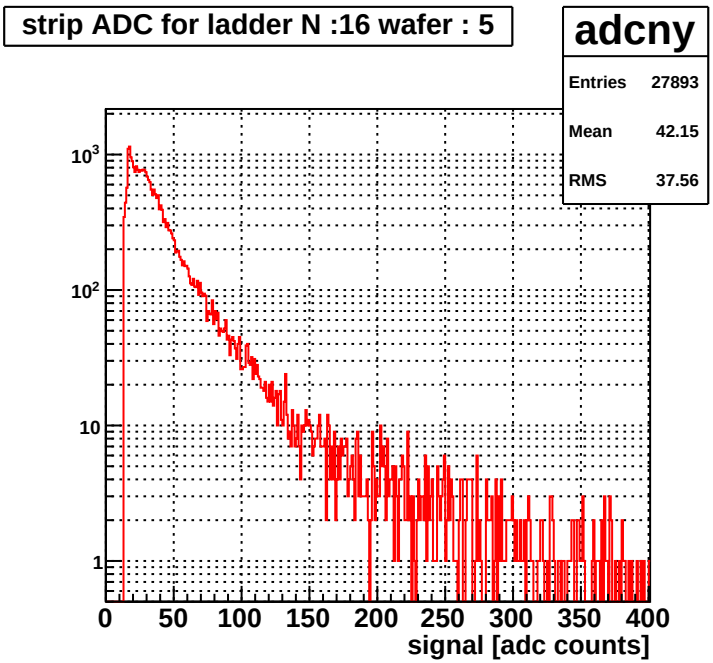

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 26662
Mean 58.26
RMS 49.28
signal [adc counts]

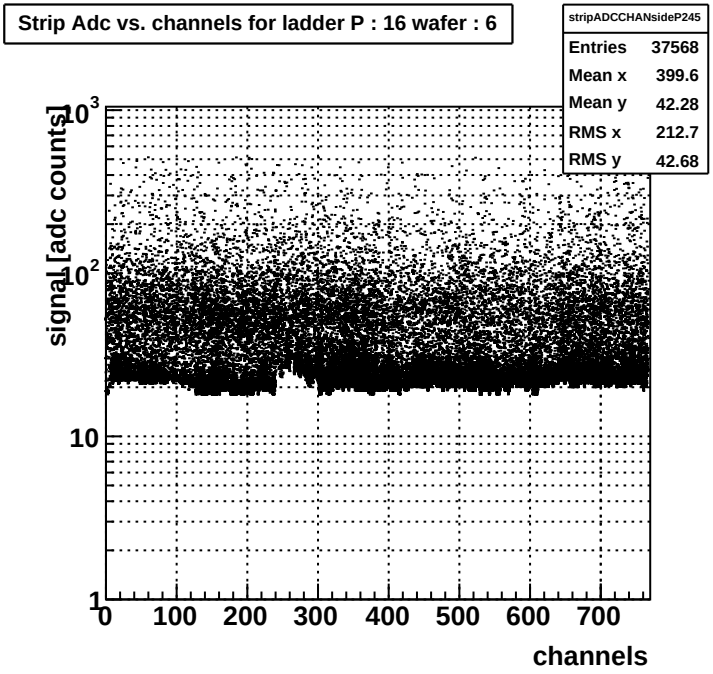

strip ADC for ladder N :16 wafer : 4
adcny
Entries 24387
Mean 41.96
RMS 38.09
signal [adc counts]

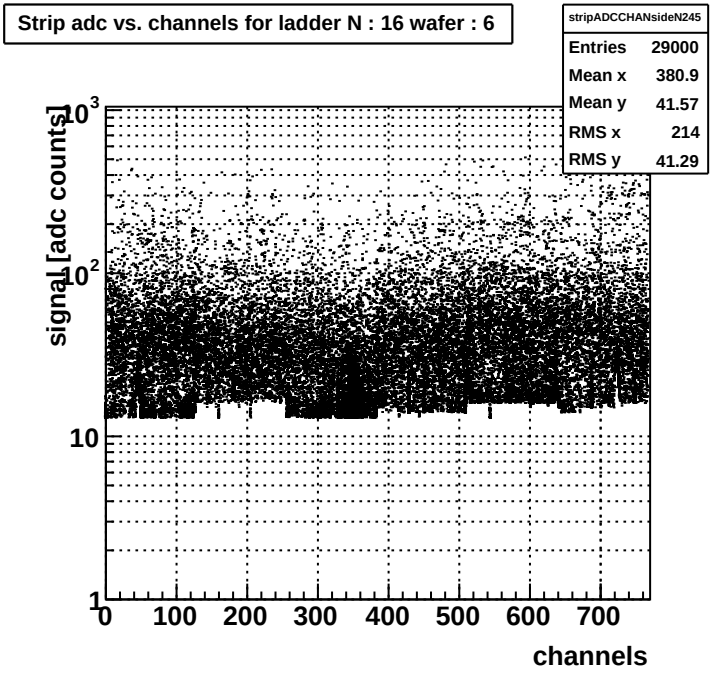

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 12925
Mean x 302.2
Mean y 36.88
RMS x 178.4
RMS y 37.27
signal [adc counts]
channels

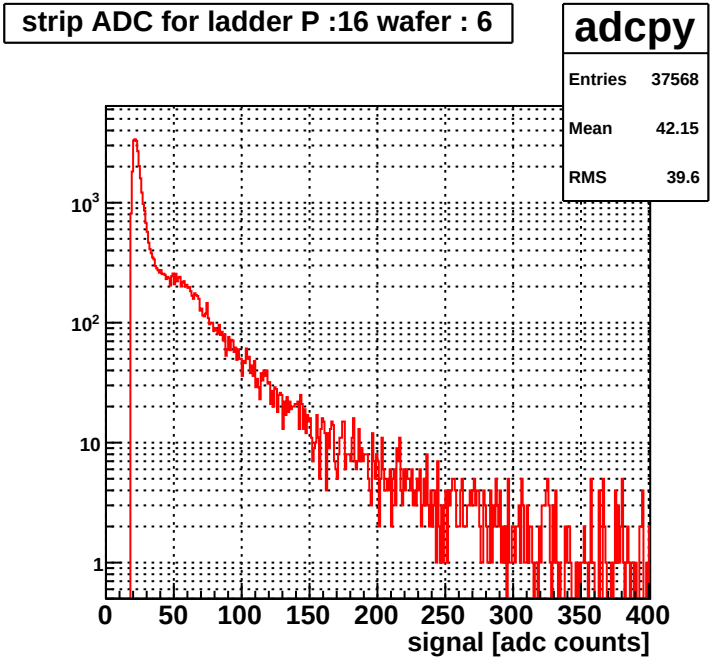

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 27893
Mean x 353.7
Mean y 42.05
RMS x 261.9
RMS y 39.7
signal [adc counts]
channels

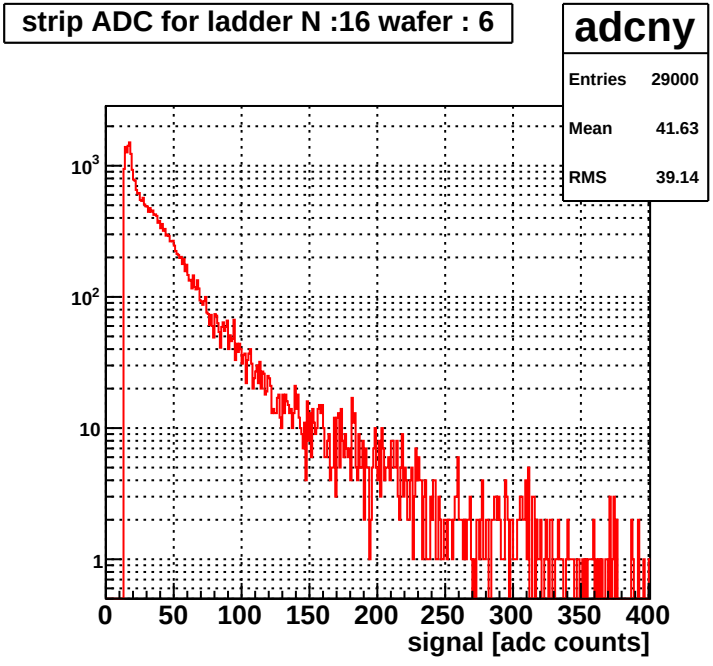

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 12925
Mean 36.8
RMS 33.88
signal [adc counts]

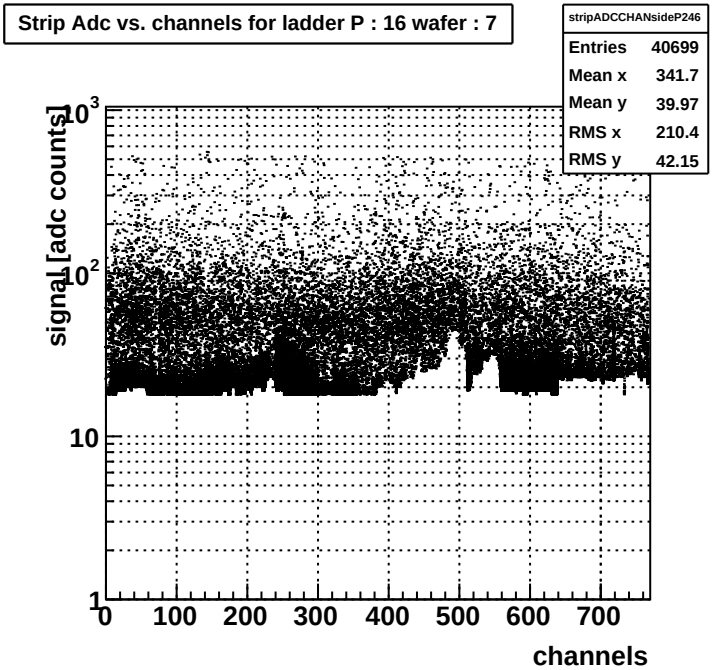

strip ADC for ladder N :16 wafer : 5
adcny
Entries 27893
Mean 42.15
RMS 37.56
signal [adc counts]

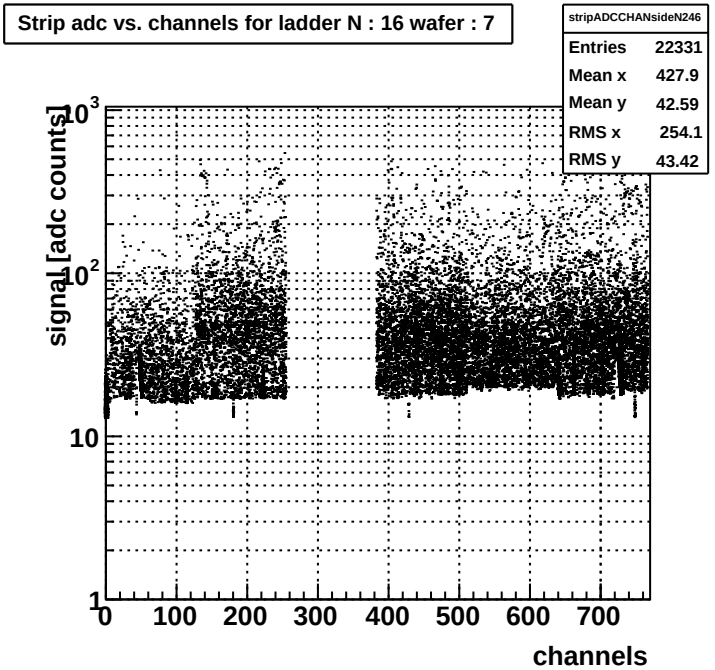

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 37568
Mean x 399.6
Mean y 42.28
RMS x 212.7
RMS y 42.68
signal [adc counts]
channels

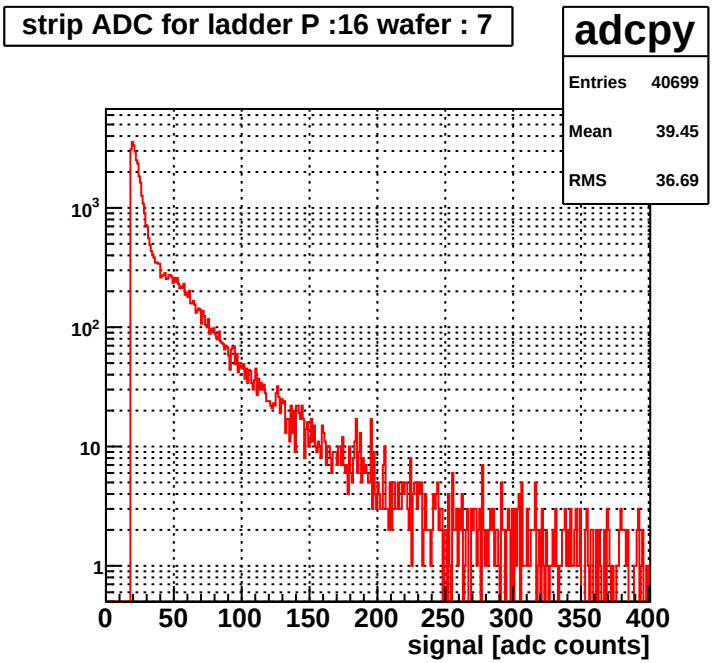

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 29000
Mean x 380.9
Mean y 41.57
RMS x 214
RMS y 41.29
signal [adc counts]
channels

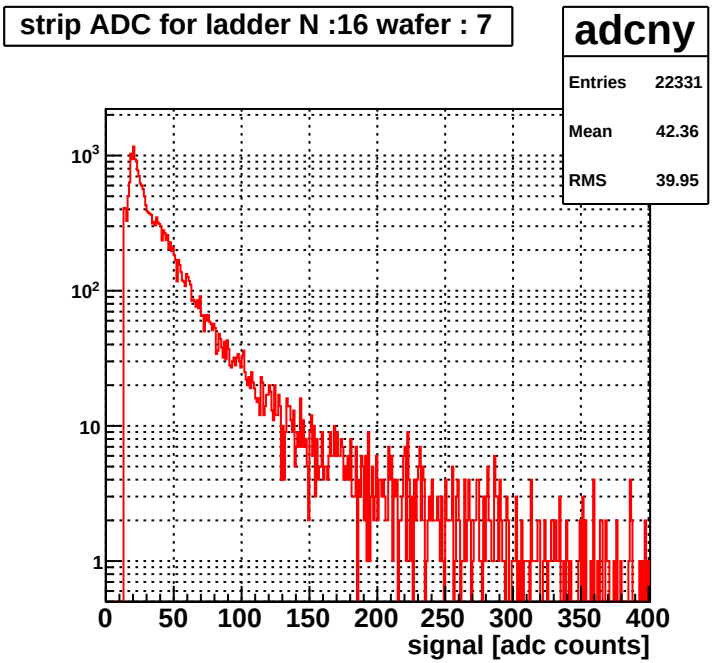

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 37568
Mean 42.15
RMS 39.6
signal [adc counts]

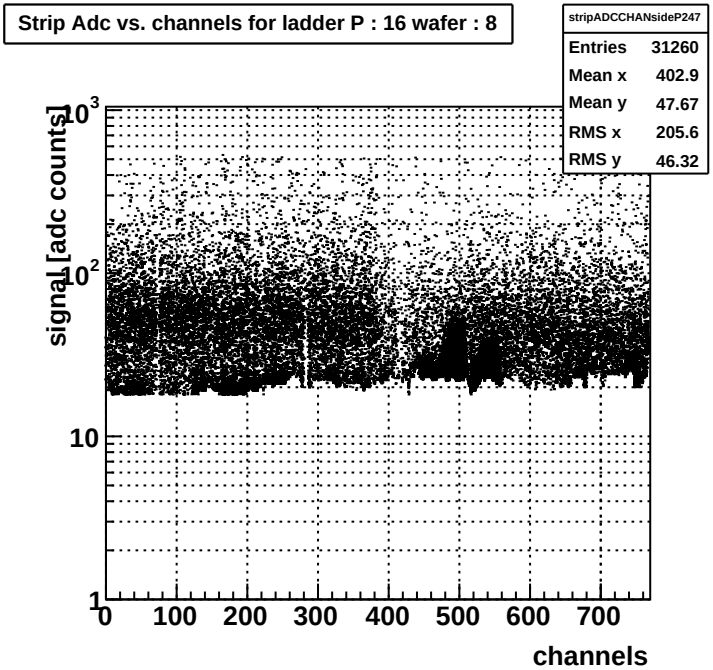

strip ADC for ladder N :16 wafer : 6
adcny
Entries 29000
Mean 41.63
RMS 39.14
signal [adc counts]

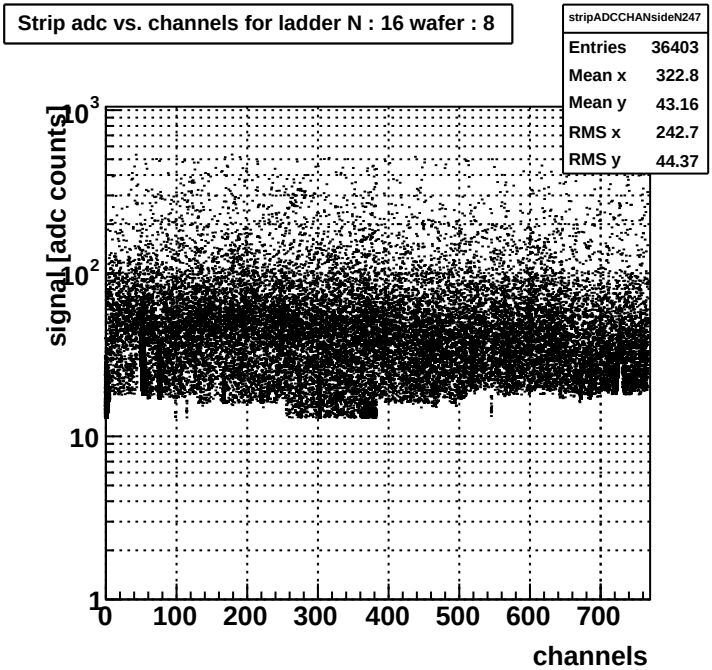

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 40699
Mean x 341.7
Mean y 39.97
RMS x 210.4
RMS y 42.15
signal [adc counts]
channels

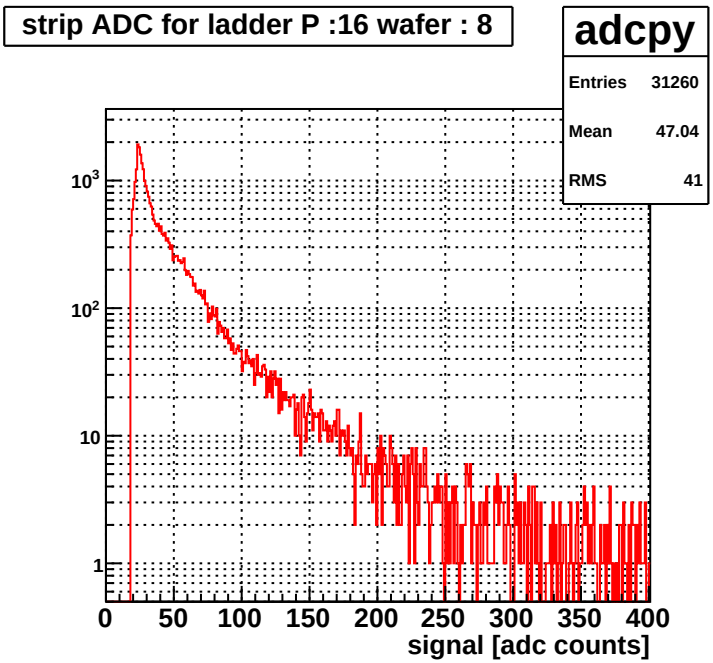

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 22331
Mean x 427.9
Mean y 42.59
RMS x 254.1
RMS y 43.42
signal [adc counts]
channels

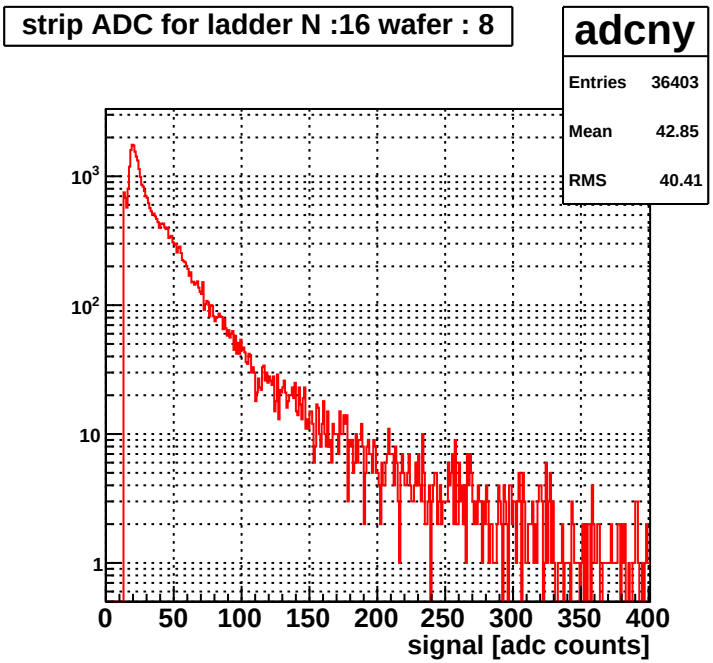

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 40699
Mean 39.45
RMS 36.69
signal [adc counts]

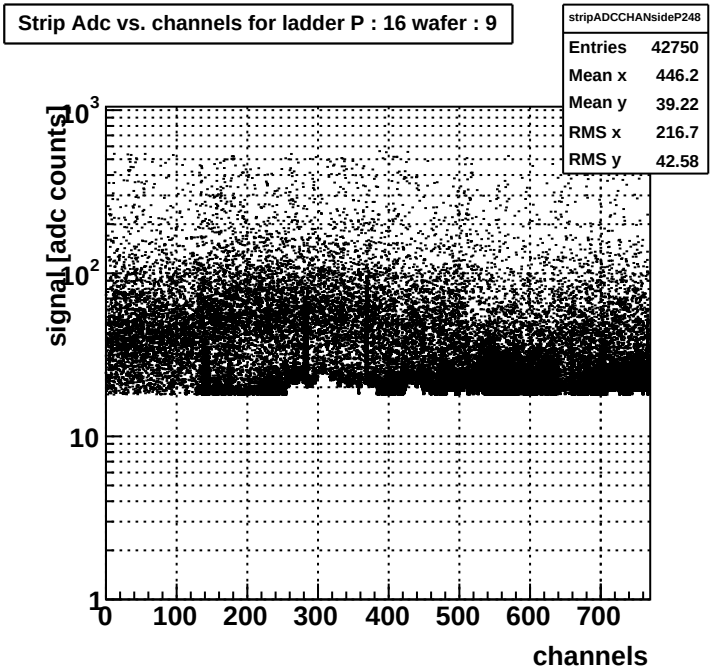

strip ADC for ladder N :16 wafer : 7
adcny
Entries 22331
Mean 42.36
RMS 39.95
signal [adc counts]

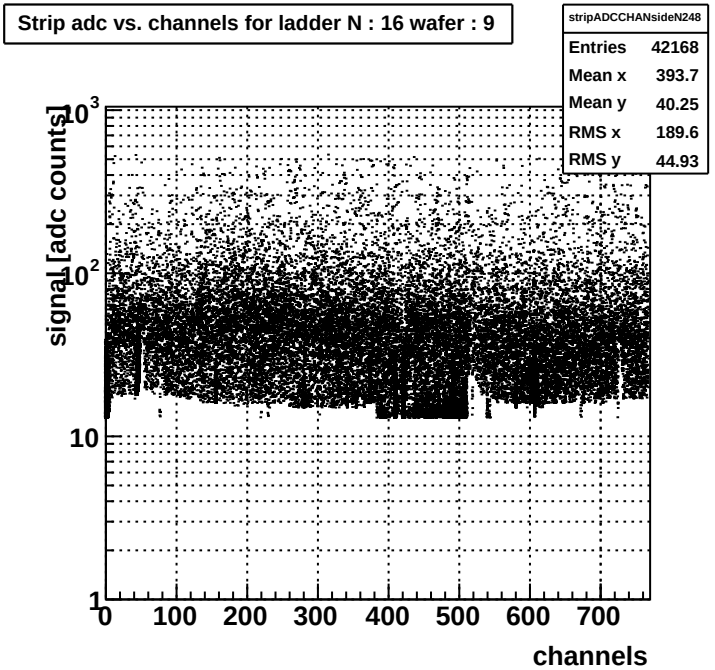

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 31260
Mean x 402.9
Mean y 47.67
RMS x 205.6
RMS y 46.32
signal [adc counts]
channels

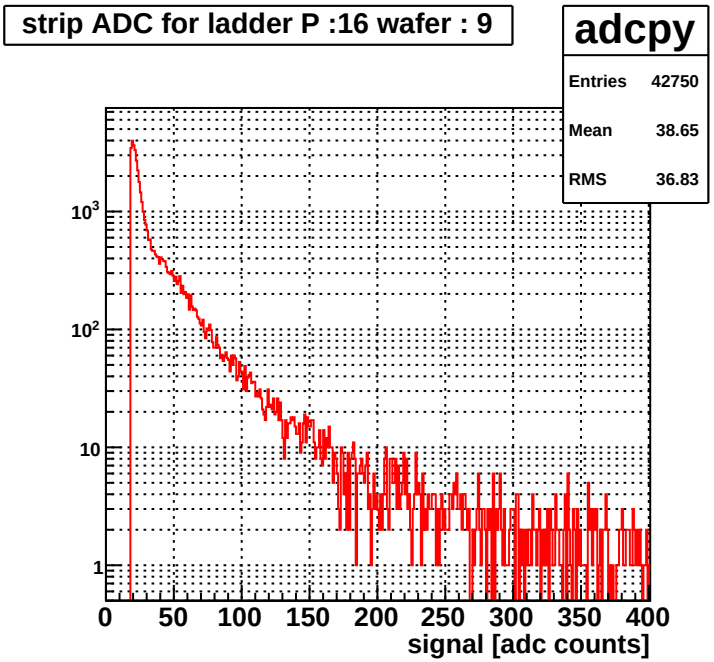

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 36403
Mean x 322.8
Mean y 43.16
RMS x 242.7
RMS y 44.37
signal [adc counts]
channels

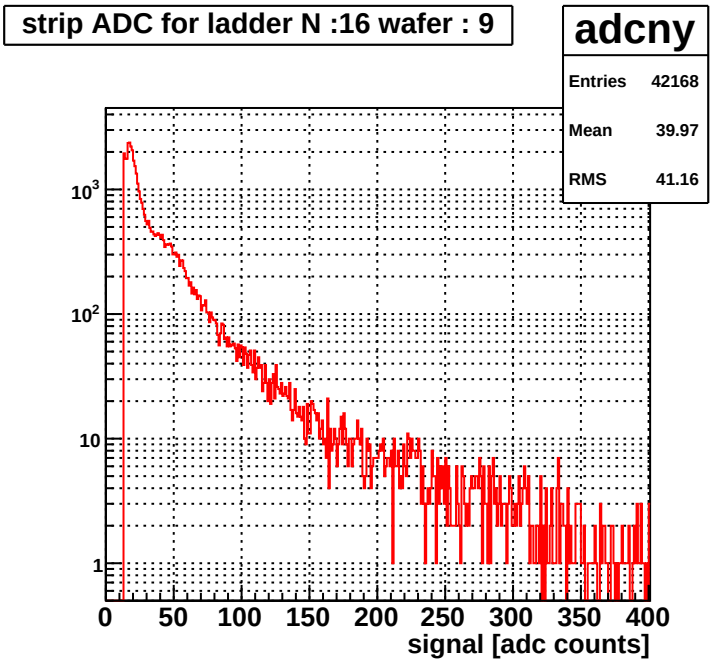

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 31260
Mean 47.04
RMS 41
signal [adc counts]

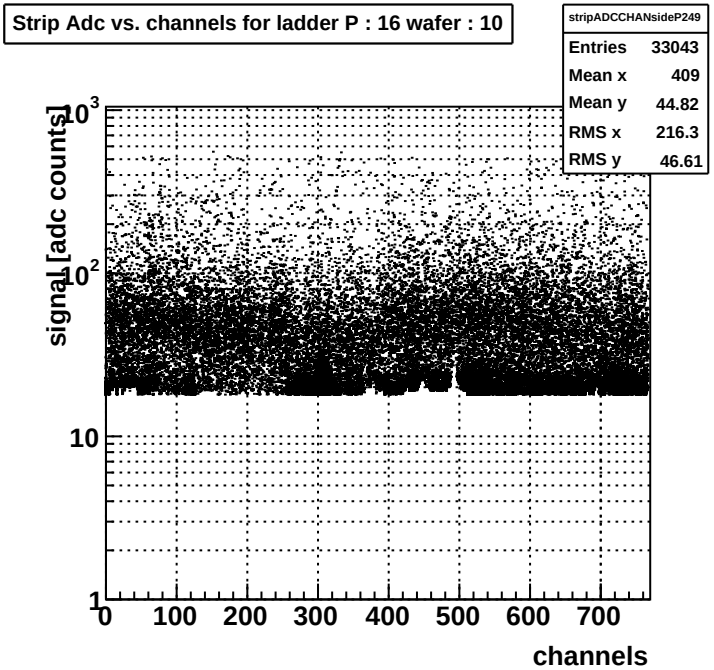

strip ADC for ladder N :16 wafer : 8
adcny
Entries 36403
Mean 42.85
RMS 40.41
signal [adc counts]

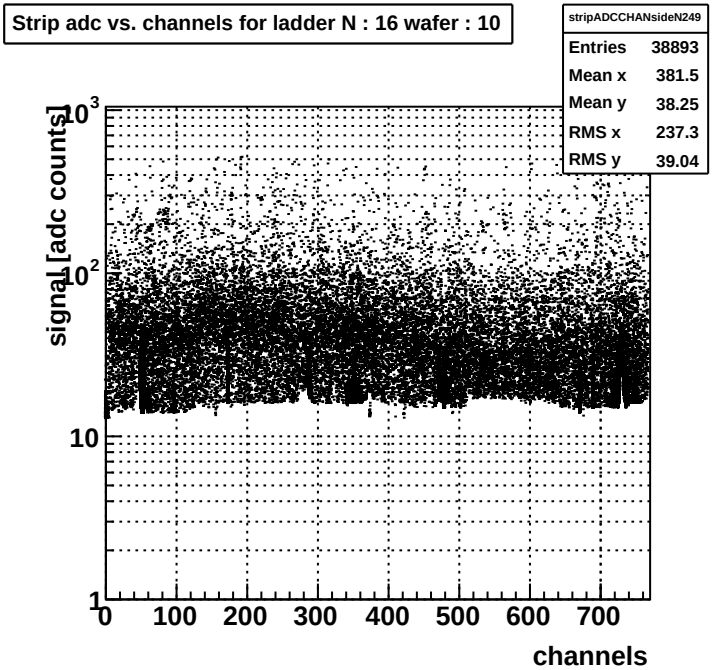

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 42750
Mean x 446.2
Mean y 39.22
RMS x 216.7
RMS y 42.58
signal [adc counts]
channels

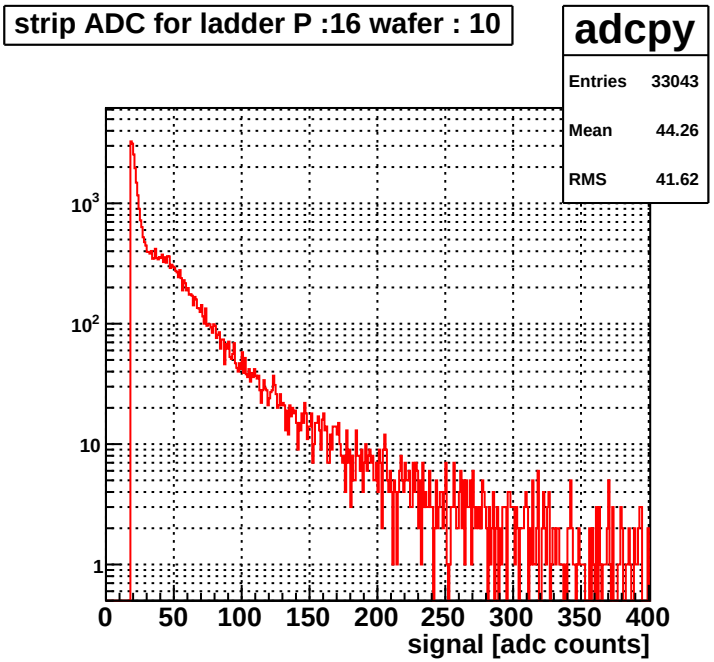

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 42168
Mean x 393.7
Mean y 40.25
RMS x 189.6
RMS y 44.93
signal [adc counts]
channels

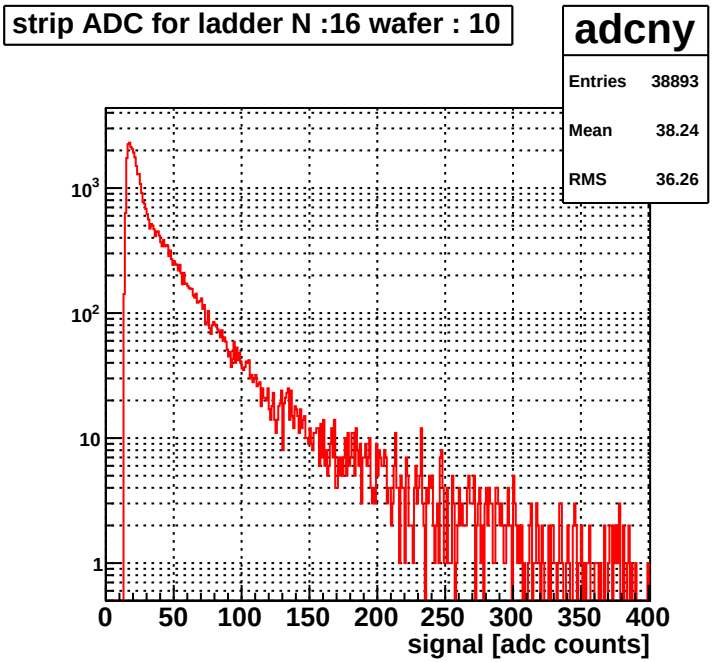

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 42750
Mean 38.65
RMS 36.83
signal [adc counts]

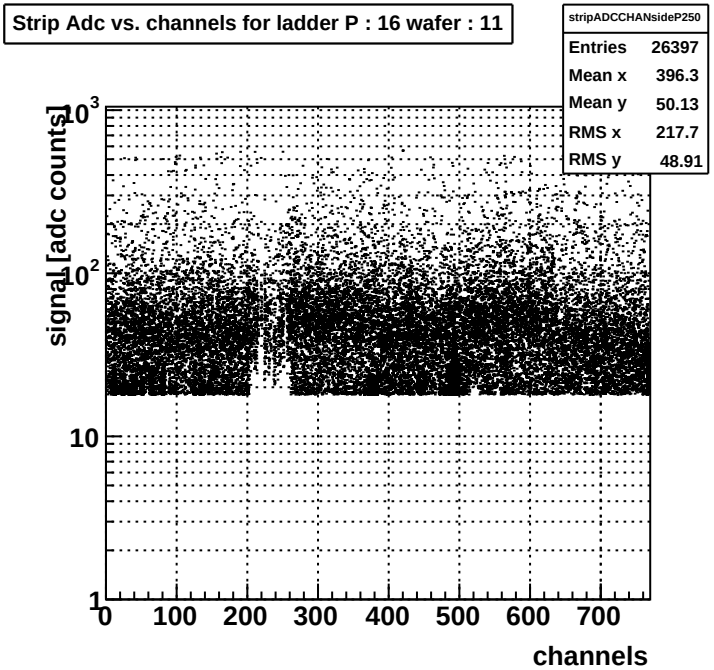

strip ADC for ladder N :16 wafer : 9
adcny
Entries 42168
Mean 39.97
RMS 41.16
signal [adc counts]

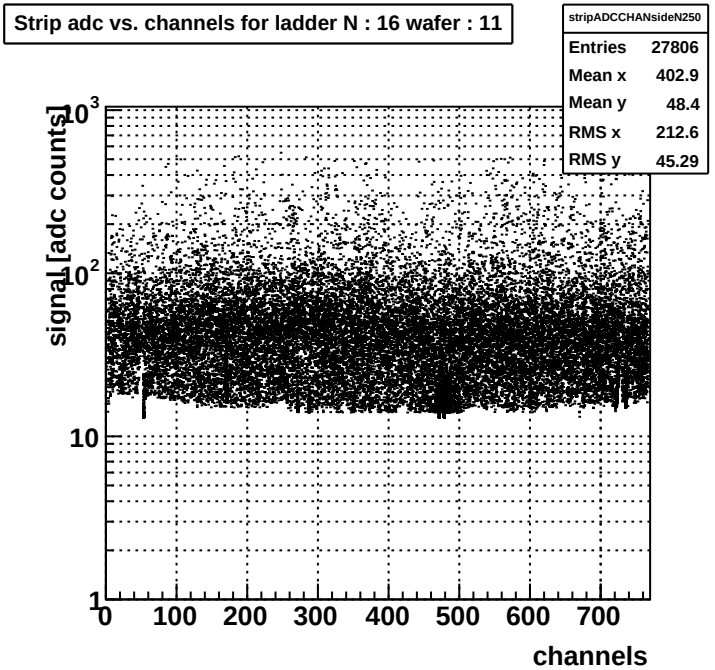

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 33043
Mean x 409
Mean y 44.82
RMS x 216.3
RMS y 46.61
signal [adc counts]
channels

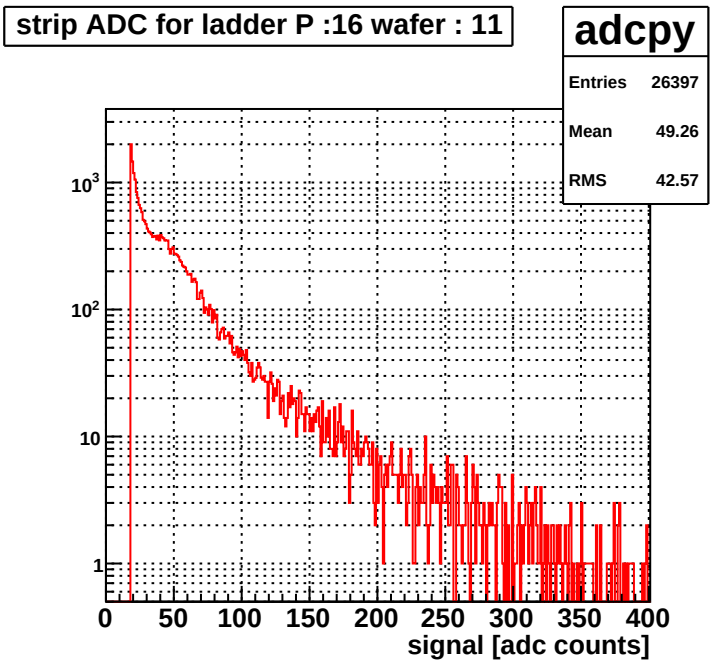

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 38893
Mean x 381.5
Mean y 38.25
RMS x 237.3
RMS y 39.04
signal [adc counts]
channels

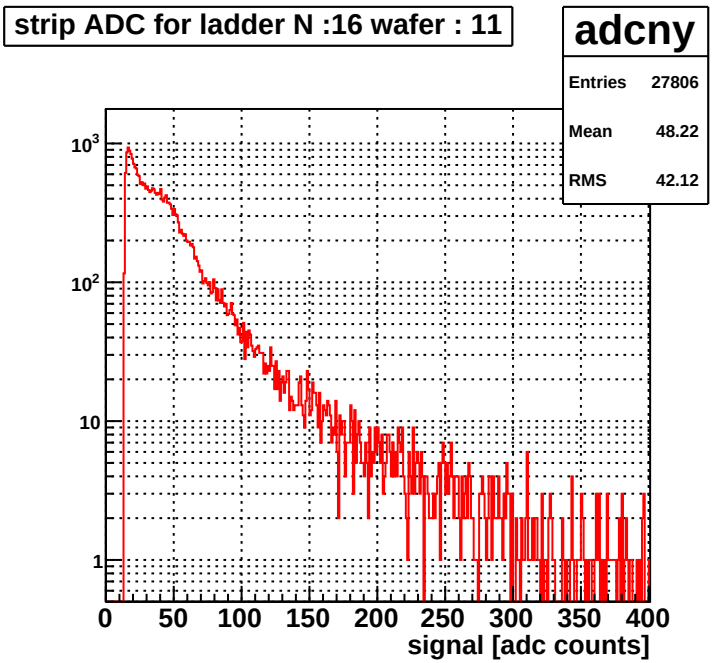

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 33043
Mean 44.26
RMS 41.62
signal [adc counts]

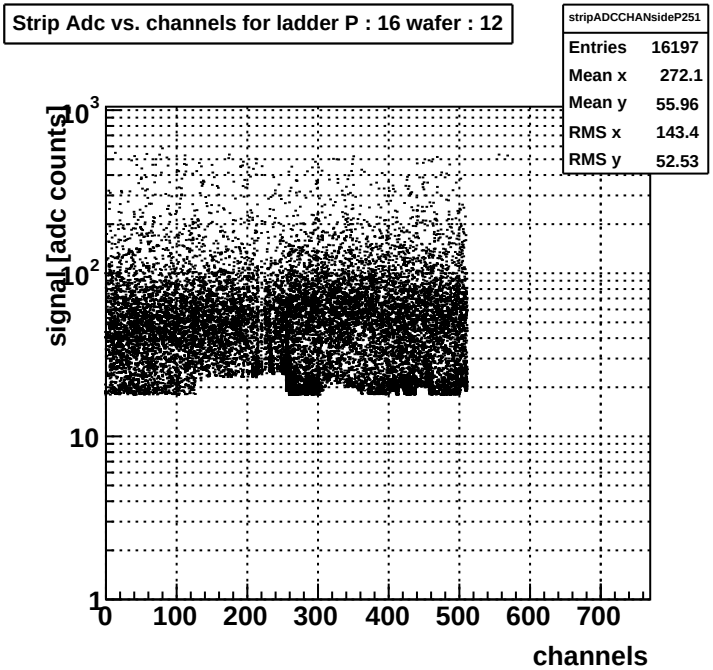

strip ADC for ladder N :16 wafer : 10
adcny
Entries 38893
Mean 38.24
RMS 36.26
signal [adc counts]

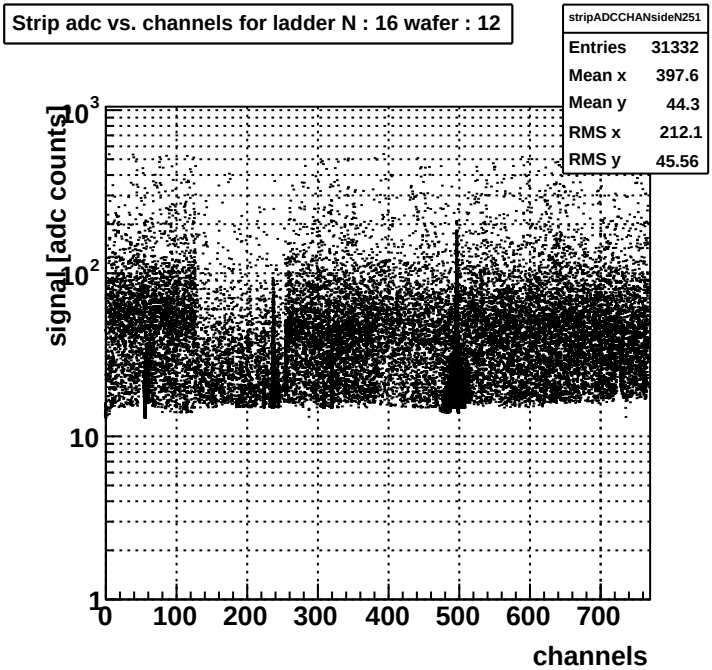

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 26397
Mean x 396.3
Mean y 50.13
RMS x 217.7
RMS y 48.91
signal [adc counts]
channels

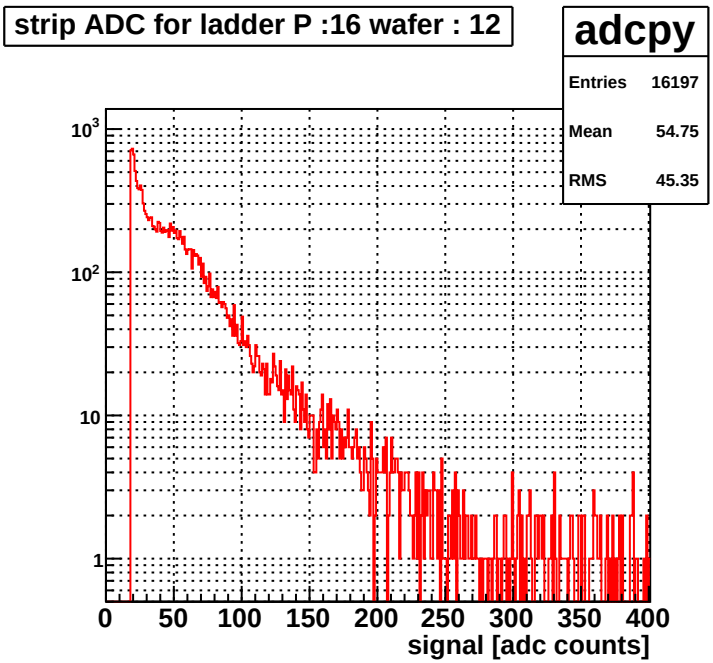

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27806
Mean x 402.9
Mean y 48.4
RMS x 212.6
RMS y 45.29
signal [adc counts]
channels

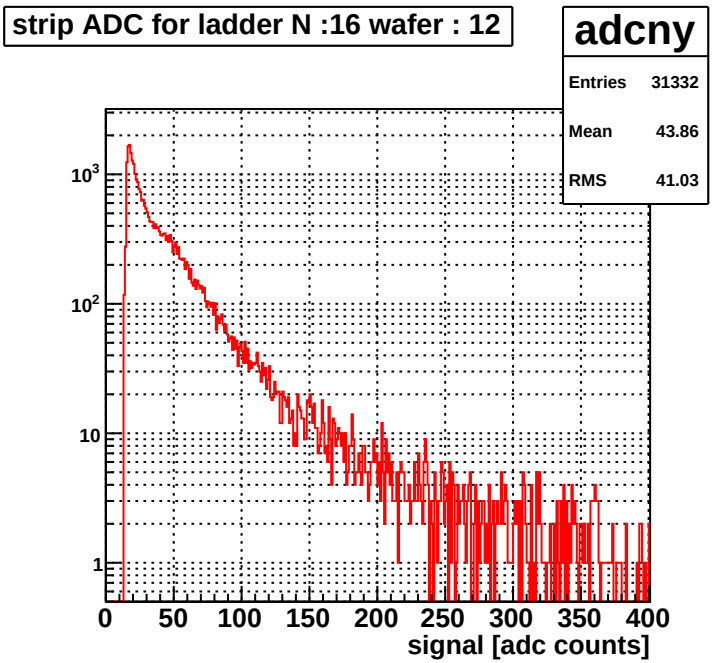

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 26397
Mean 49.26
RMS 42.57
signal [adc counts]

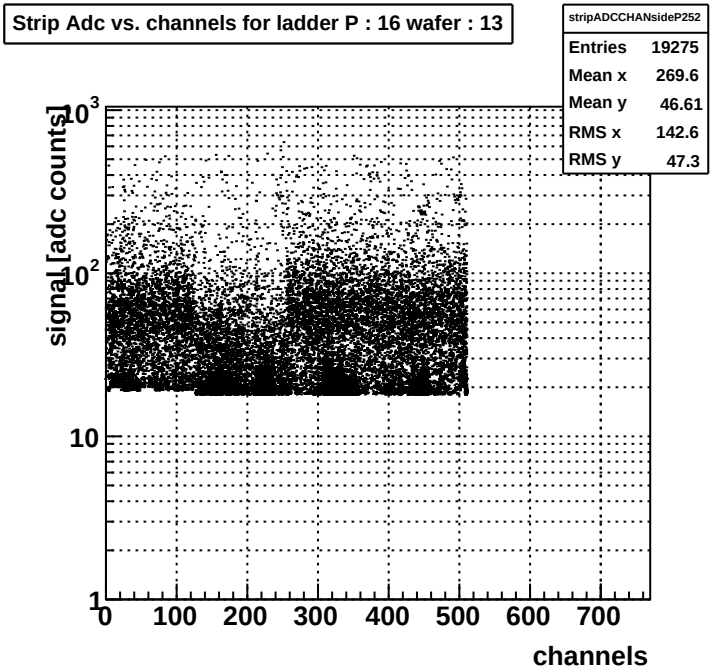

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27806
Mean 48.22
RMS 42.12
signal [adc counts]

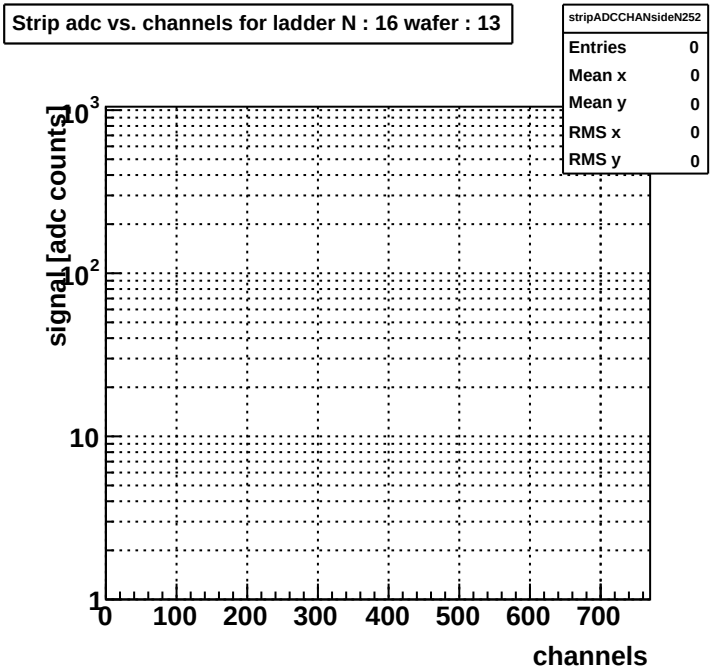

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 16197
Mean x 272.1
Mean y 55.96
RMS x 143.4
RMS y 52.53
signal [adc counts]
channels

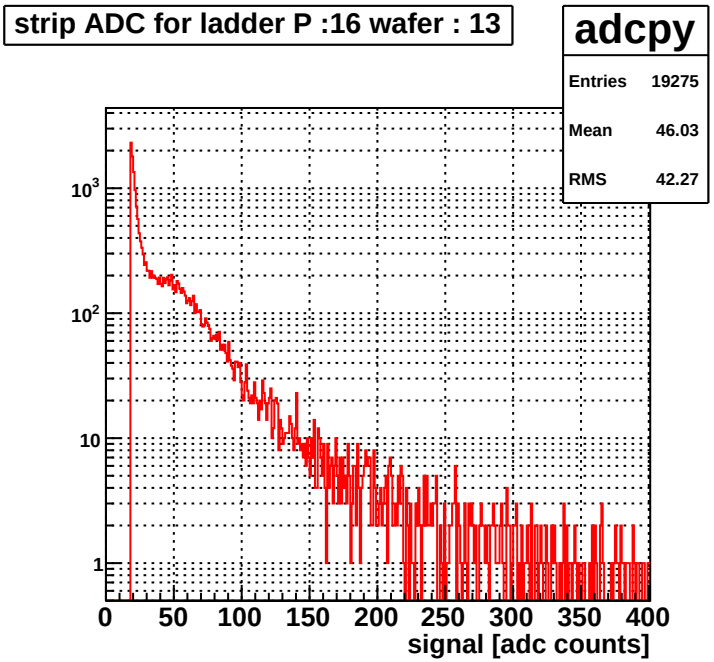

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 31332
Mean x 397.6
Mean y 44.3
RMS x 212.1
RMS y 45.56
signal [adc counts]
channels

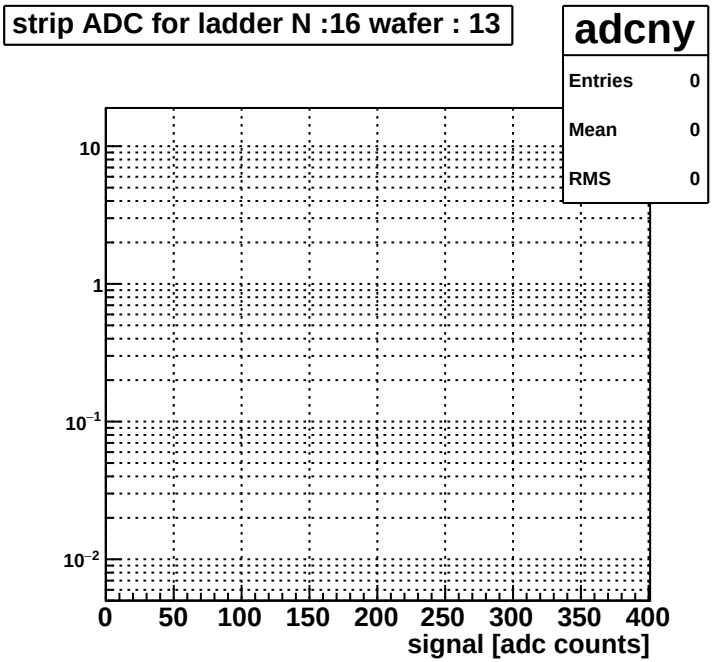

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 16197
Mean 54.75
RMS 45.35
signal [adc counts]

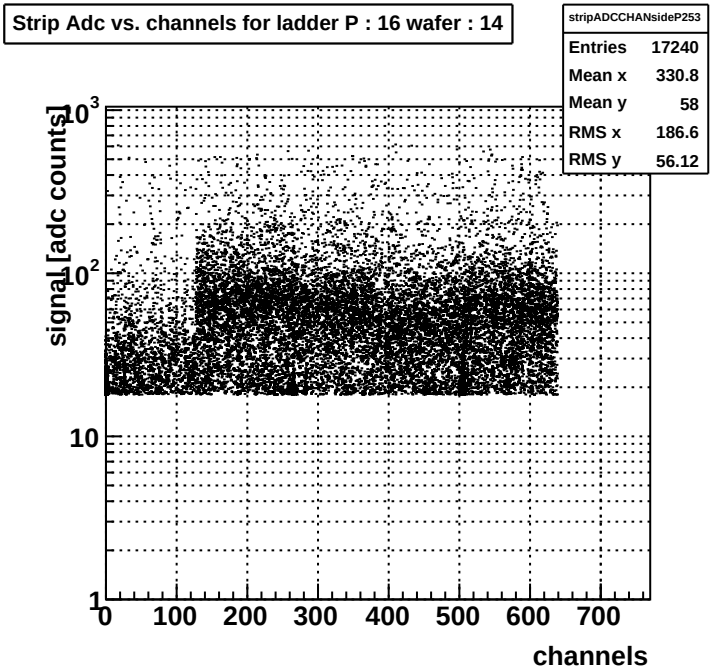

strip ADC for ladder N :16 wafer : 12
adcny
Entries 31332
Mean 43.86
RMS 41.03
signal [adc counts]

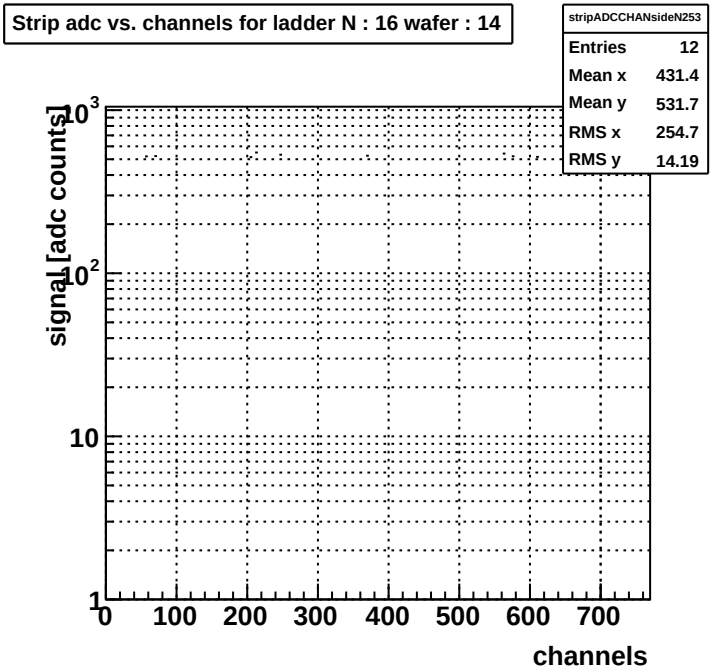

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 19275
Mean x 269.6
Mean y 46.61
RMS x 142.6
RMS y 47.3
signal [adc counts]
channels

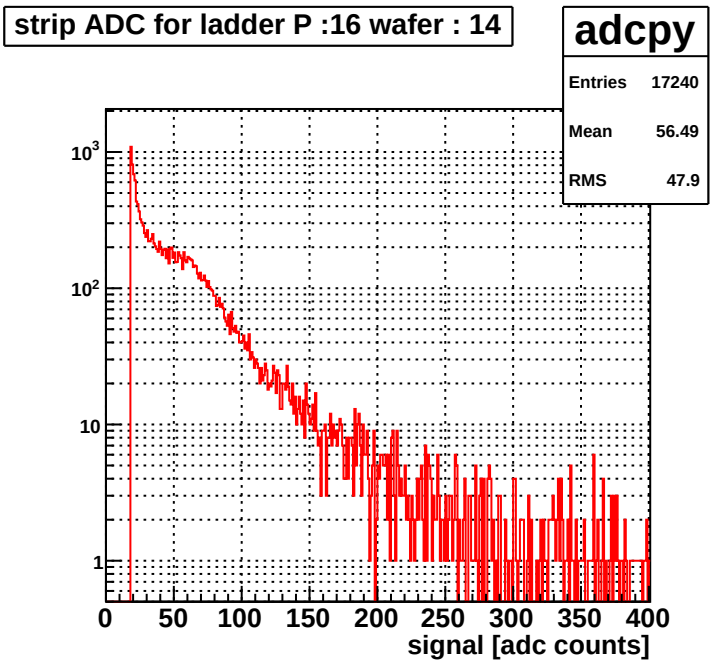

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

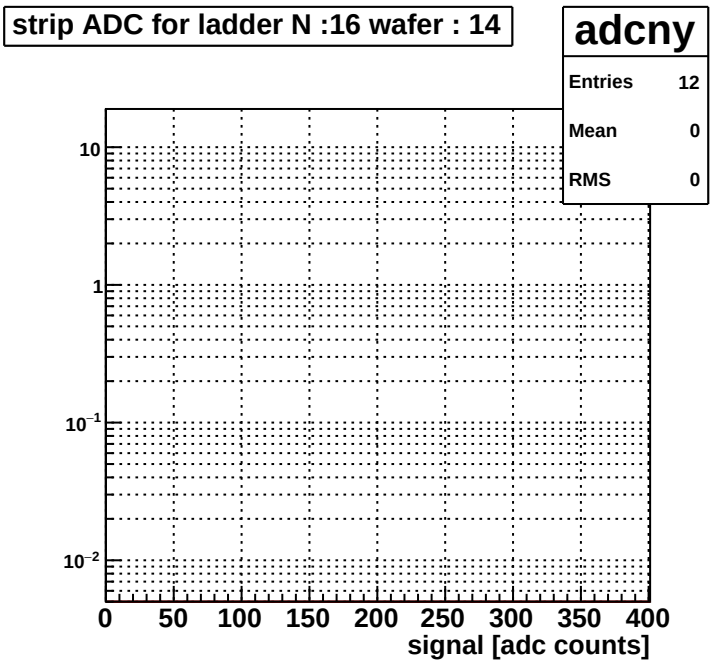

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 19275
Mean 46.03
RMS 42.27
signal [adc counts]

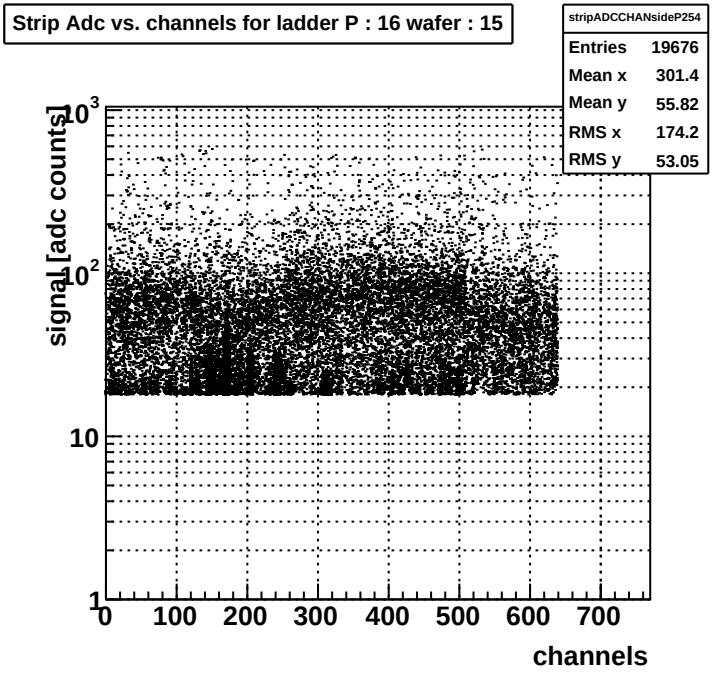

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

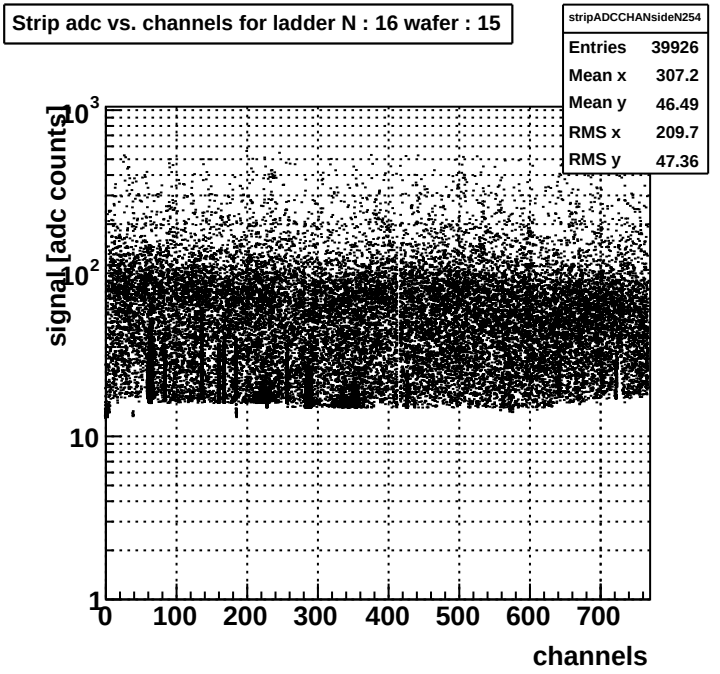

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 17240
Mean x 330.8
Mean y 58
RMS x 186.6
RMS y 56.12
signal [adc counts]
channels

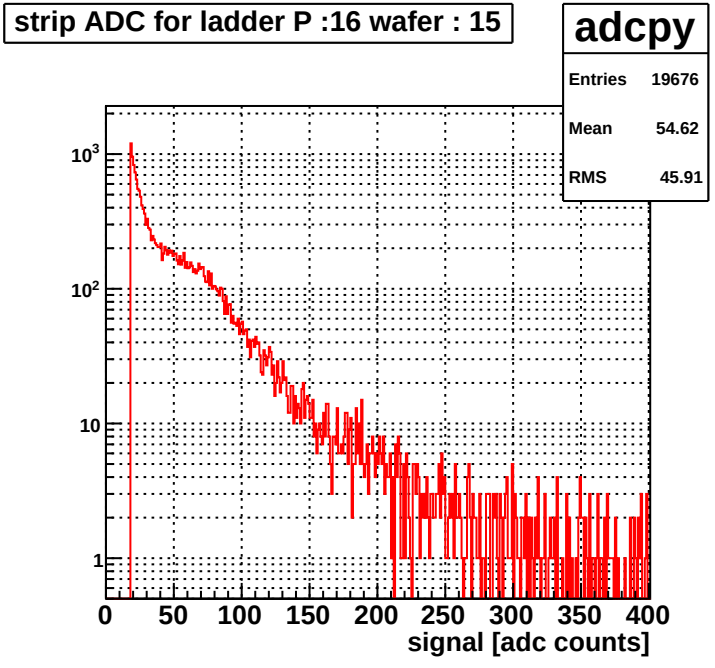

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 12
Mean x 431.4
Mean y 531.7
RMS x 254.7
RMS y 14.19
signal [adc counts]
channels

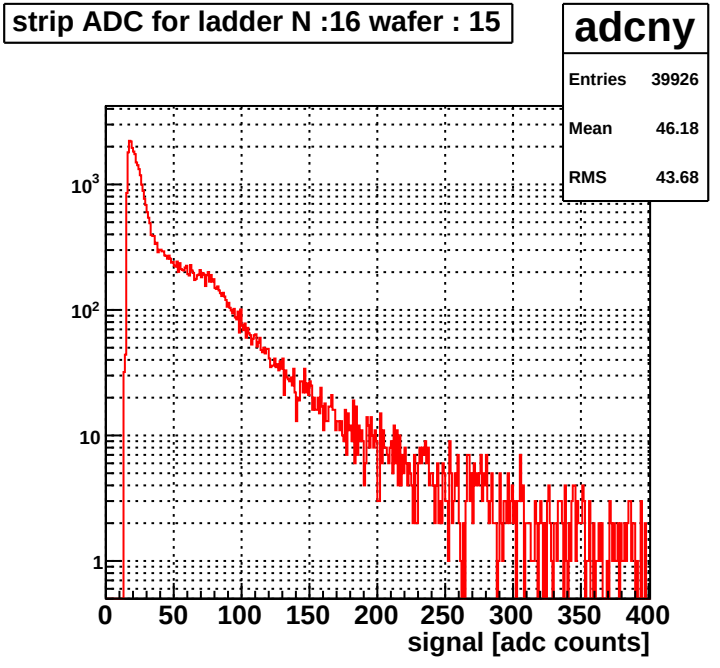

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 17240
Mean 56.49
RMS 47.9
signal [adc counts]

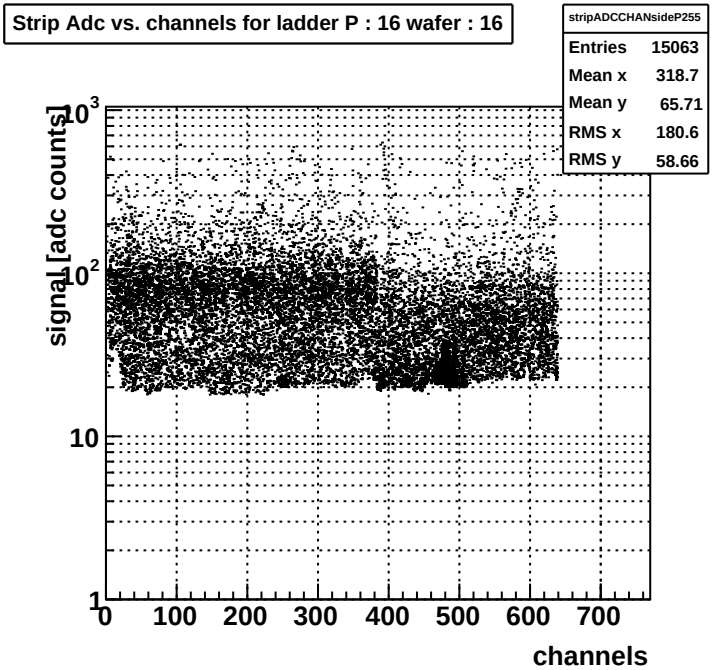

strip ADC for ladder N :16 wafer : 14
adcny
Entries 12
Mean 0
RMS 0
signal [adc counts]

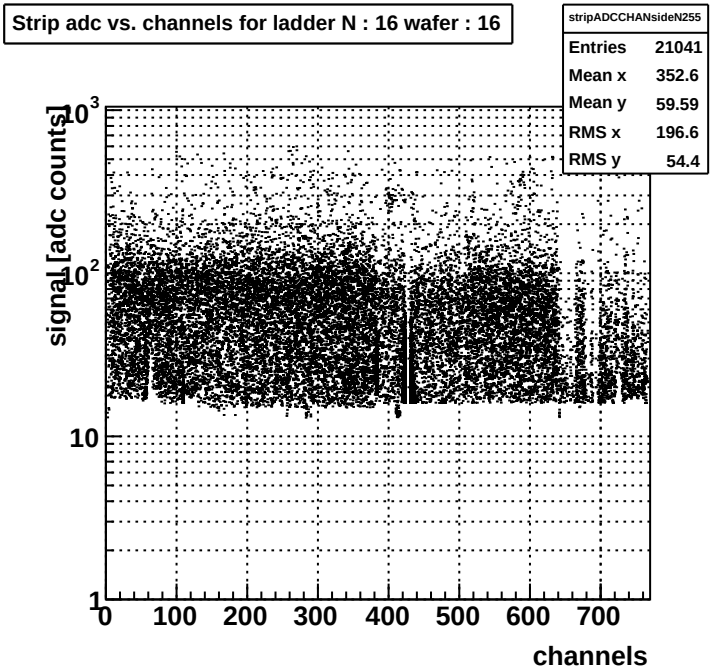

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 19676
Mean x 301.4
Mean y 55.82
RMS x 174.2
RMS y 53.05
signal [adc counts]
channels

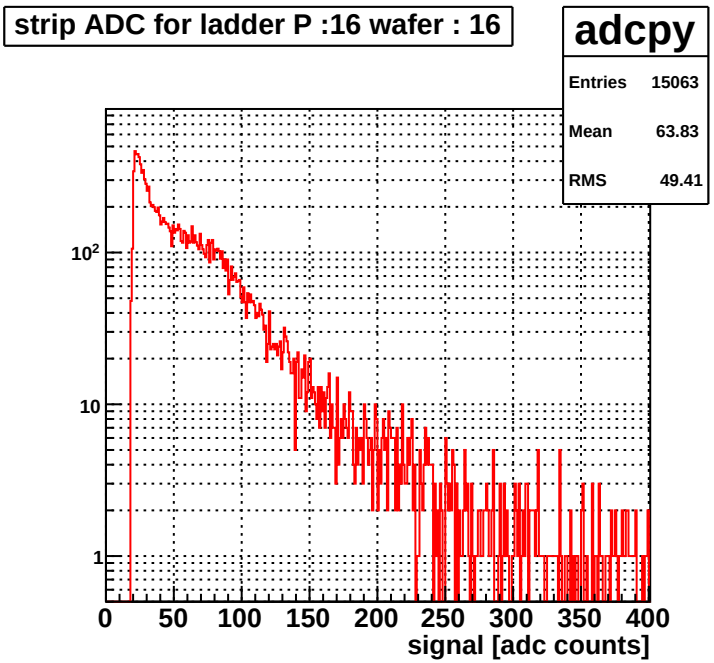

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 39926
Mean x 307.2
Mean y 46.49
RMS x 209.7
RMS y 47.36
signal [adc counts]
channels

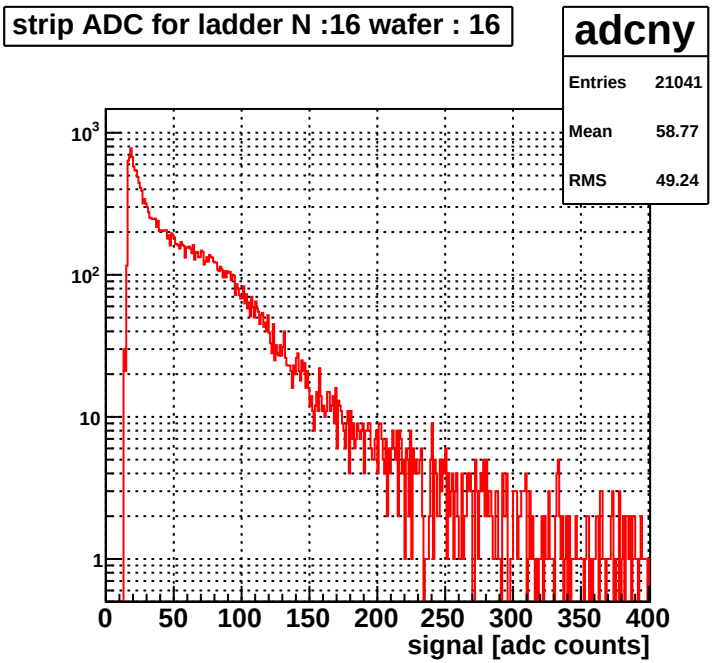

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 19676
Mean 54.62
RMS 45.91
signal [adc counts]

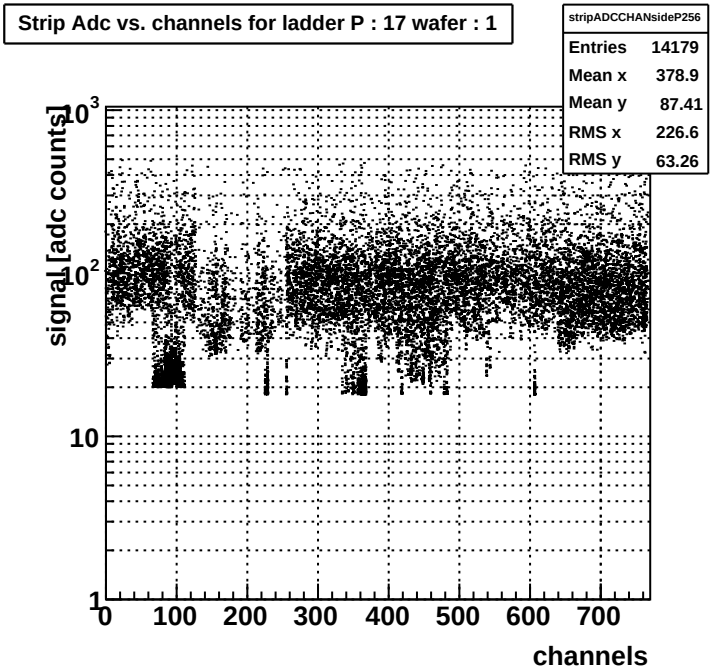

strip ADC for ladder N :16 wafer : 15
adcny
Entries 39926
Mean 46.18
RMS 43.68
signal [adc counts]

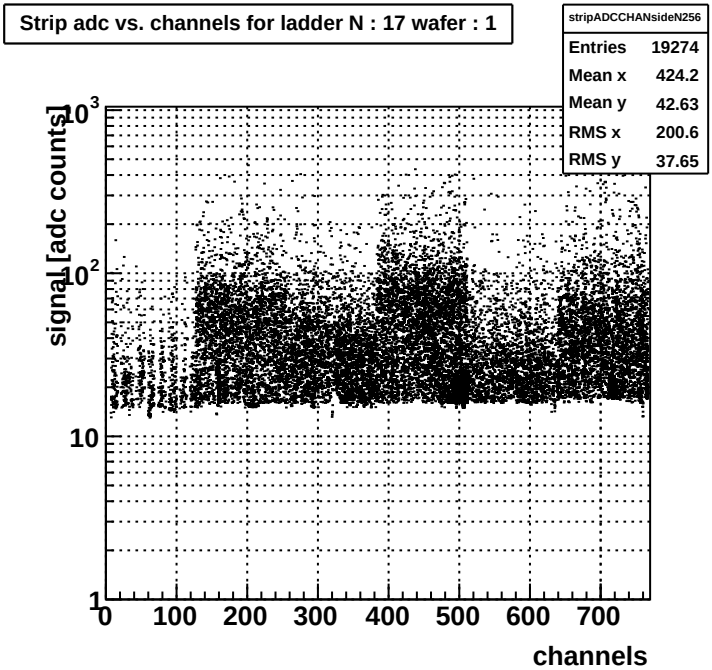

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 15063
Mean x 318.7
Mean y 65.71
RMS x 180.6
RMS y 58.66
signal [adc counts]
channels

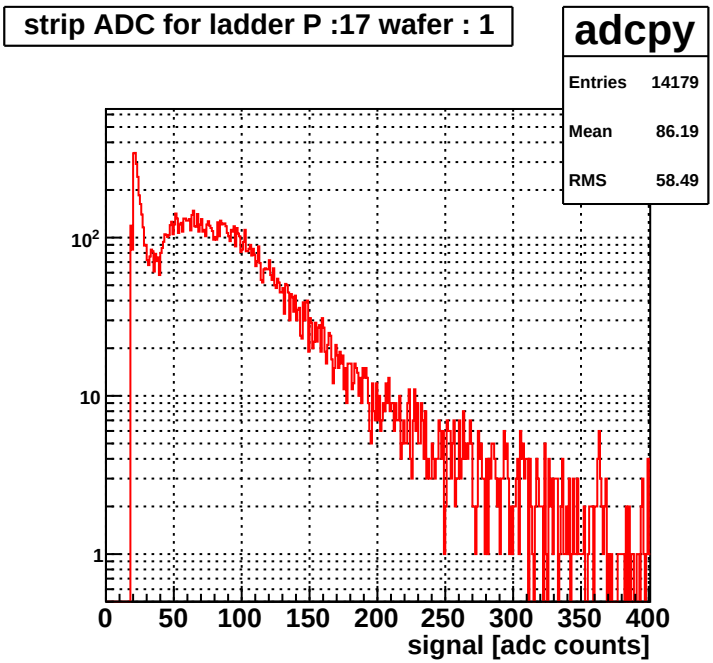

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 21041
Mean x 352.6
Mean y 59.59
RMS x 196.6
RMS y 54.4
signal [adc counts]
channels

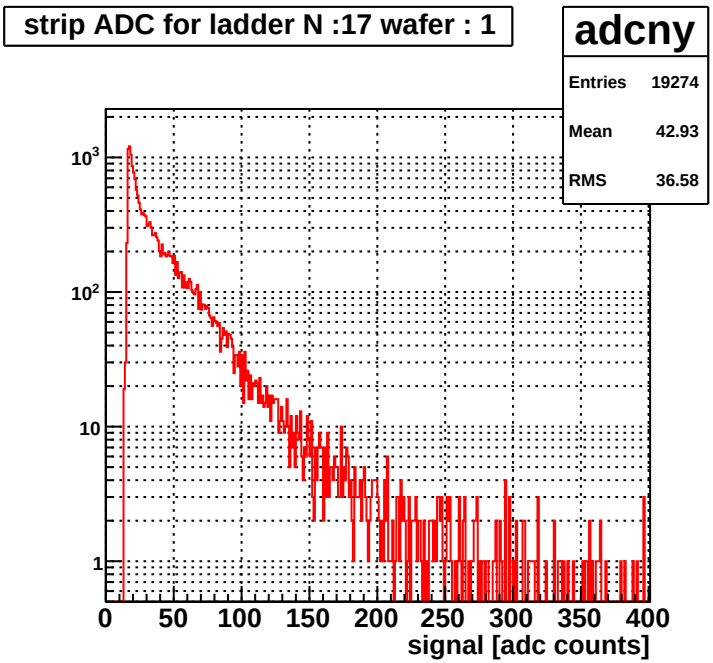

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 15063
Mean 63.83
RMS 49.41
signal [adc counts]

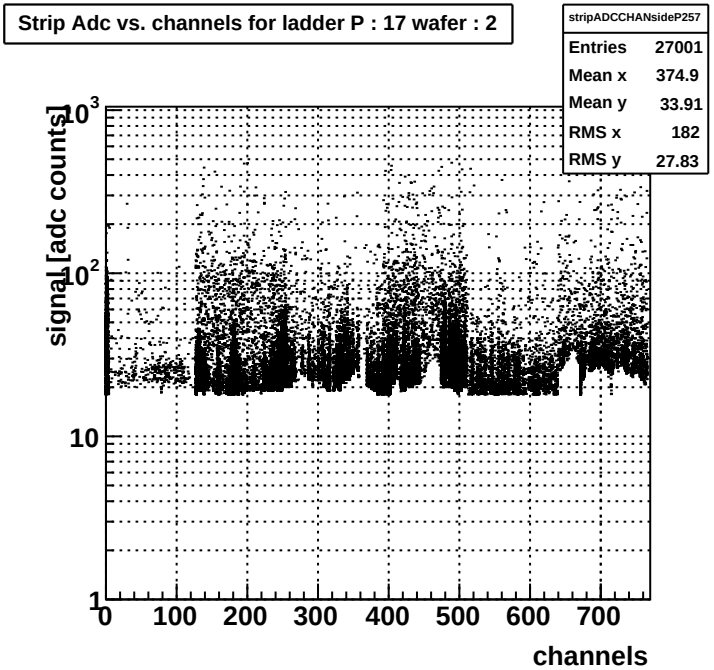

strip ADC for ladder N :16 wafer : 16
adcny
Entries 21041
Mean 58.77
RMS 49.24
signal [adc counts]

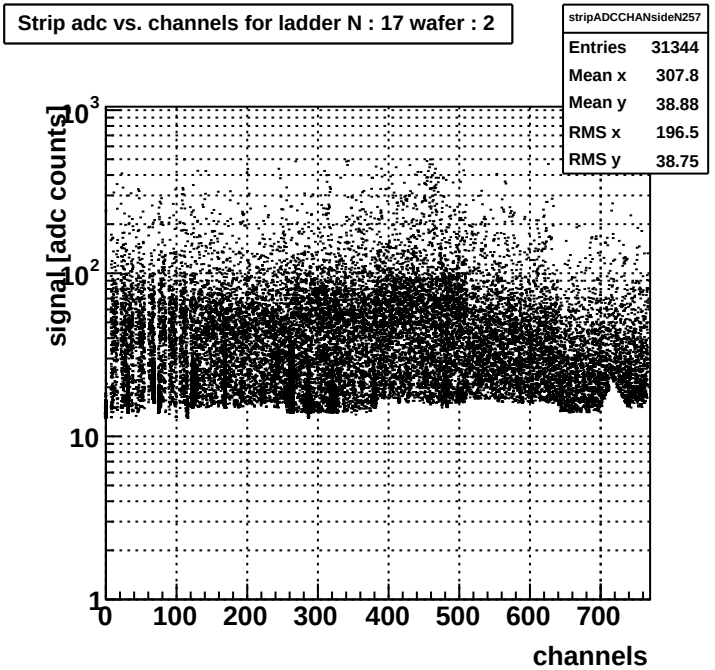

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 14179
Mean x 378.9
Mean y 87.41
RMS x 226.6
RMS y 63.26
signal [adc counts]
channels

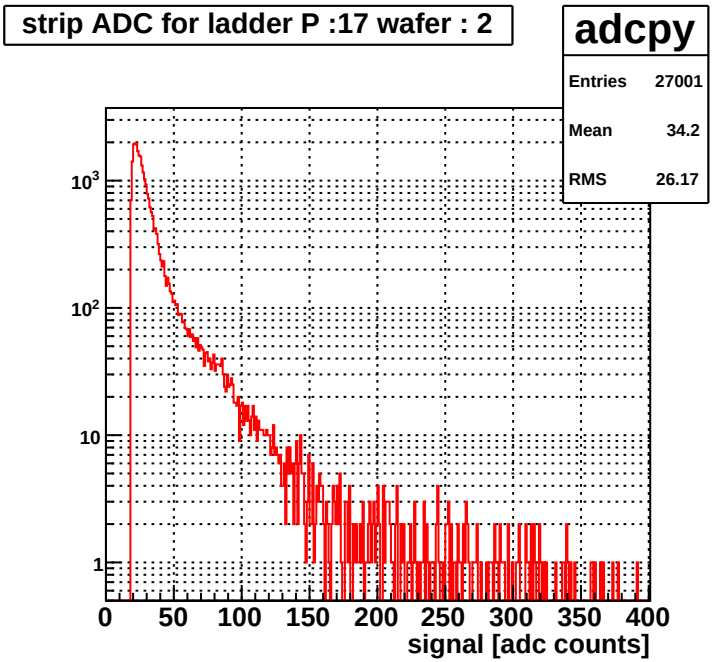

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19274
Mean x 424.2
Mean y 42.63
RMS x 200.6
RMS y 37.65
signal [adc counts]
channels

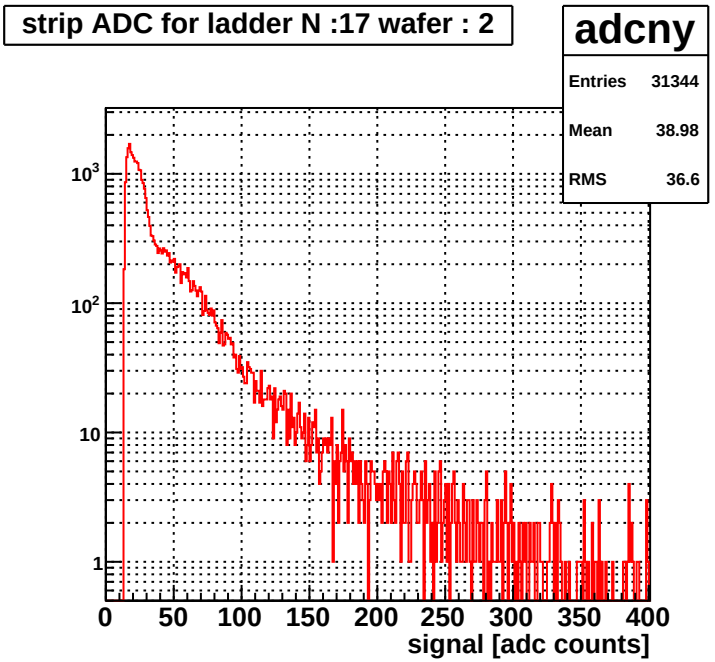

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 14179
Mean 86.19
RMS 58.49
signal [adc counts]

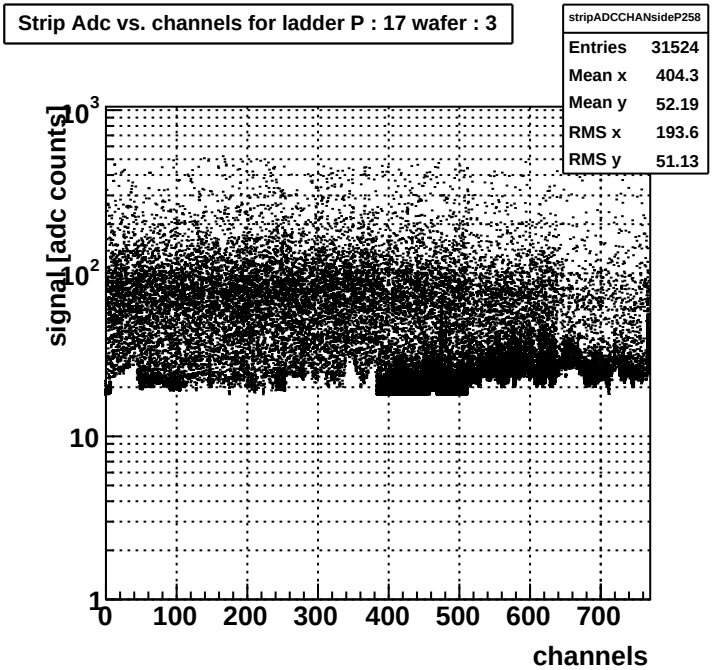

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19274
Mean 42.93
RMS 36.58
signal [adc counts]

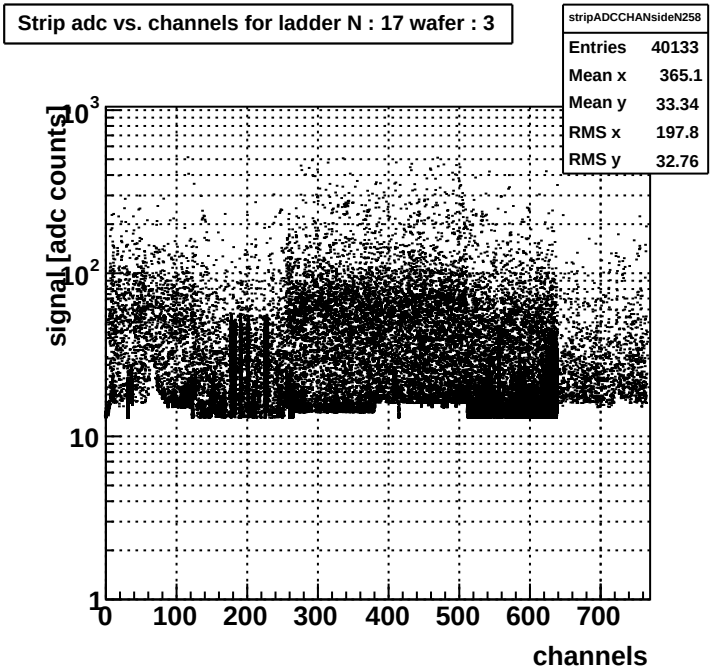

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 27001
Mean x 374.9
Mean y 33.91
RMS x 182
RMS y 27.83
signal [adc counts]
channels

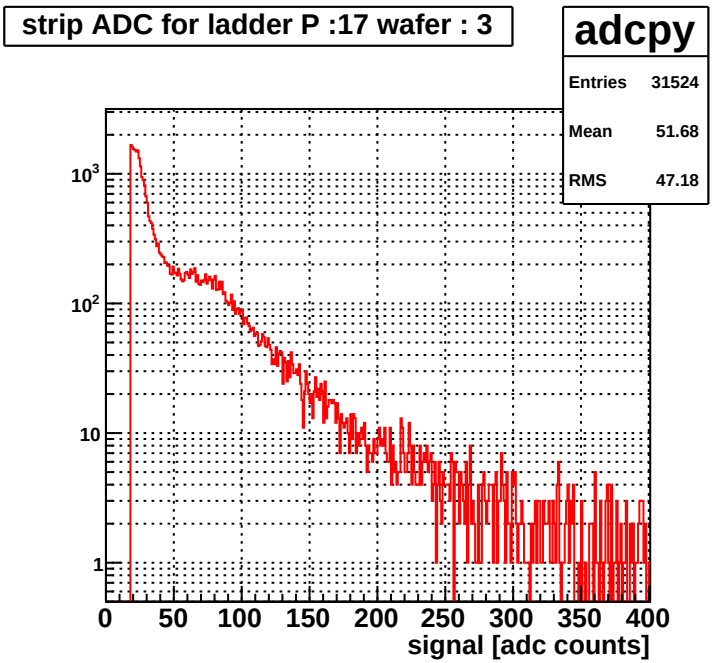

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 31344
Mean x 307.8
Mean y 38.88
RMS x 196.5
RMS y 38.75
signal [adc counts]
channels

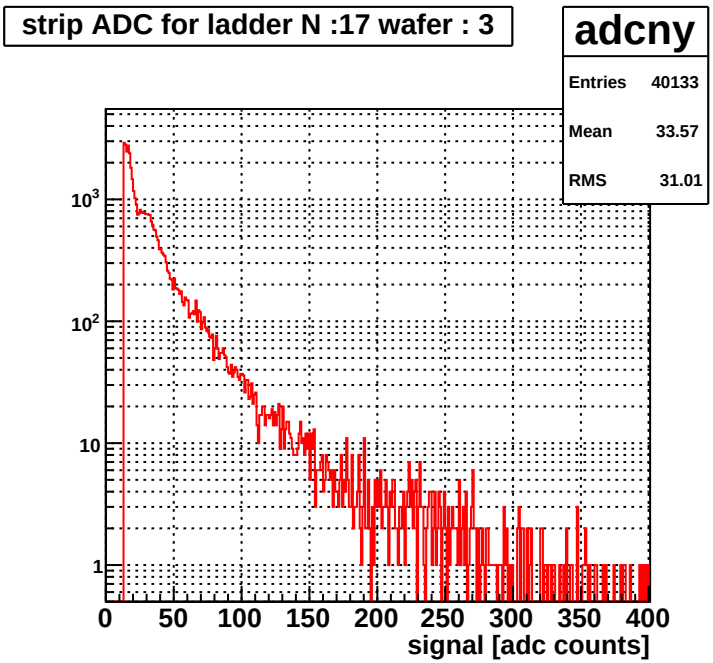

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 27001
Mean 34.2
RMS 26.17
signal [adc counts]

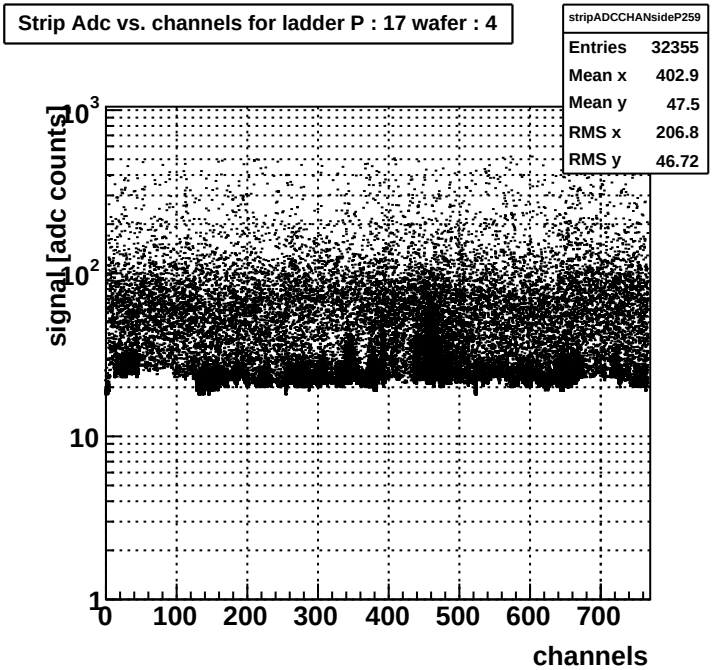

strip ADC for ladder N :17 wafer : 2
adcny
Entries 31344
Mean 38.98
RMS 36.6
signal [adc counts]

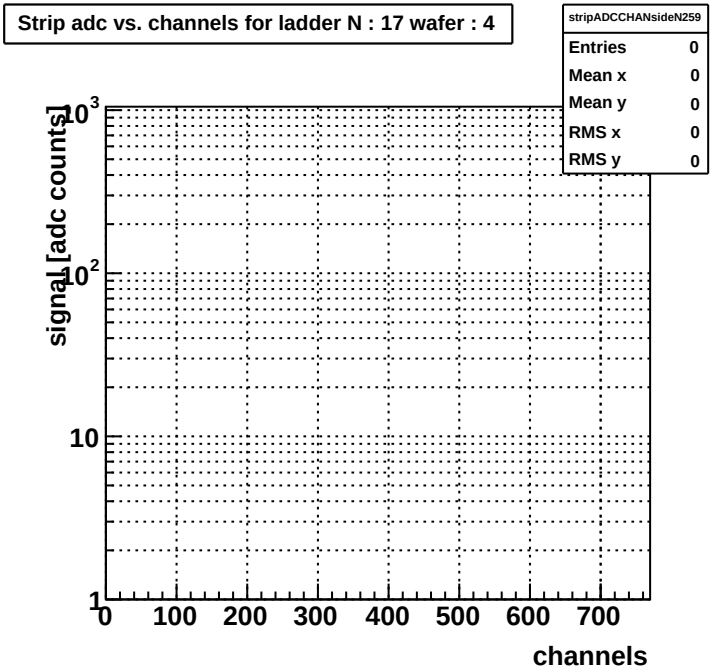

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 31524
Mean x 404.3
Mean y 52.19
RMS x 193.6
RMS y 51.13
signal [adc counts]
channels

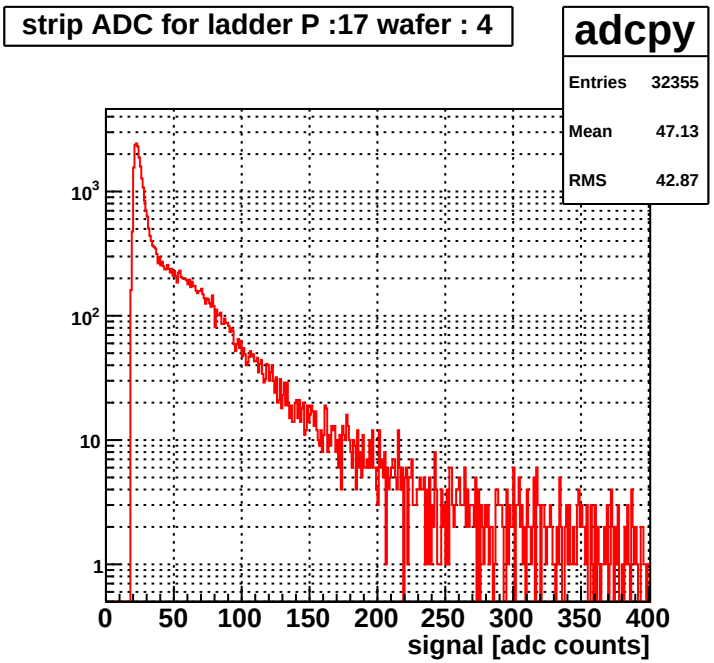

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 40133
Mean x 365.1
Mean y 33.34
RMS x 197.8
RMS y 32.76
signal [adc counts]
channels

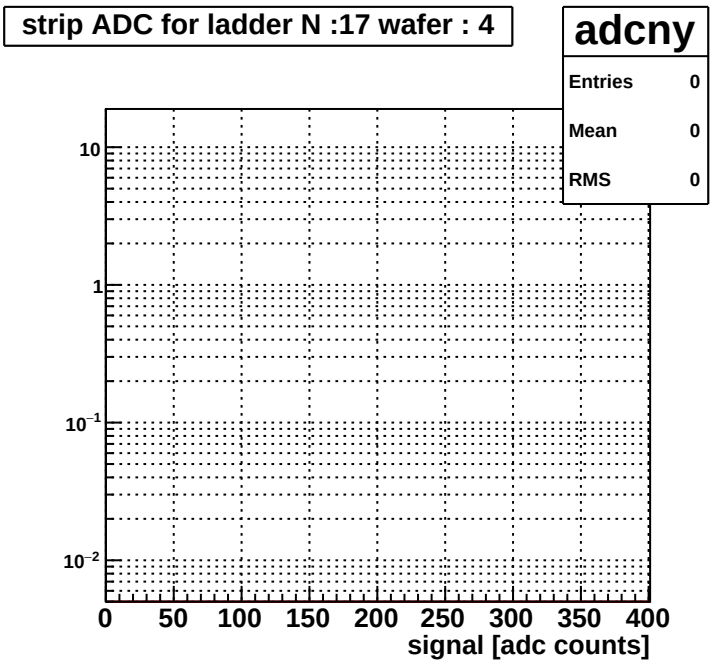

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 31524
Mean 51.68
RMS 47.18
signal [adc counts]

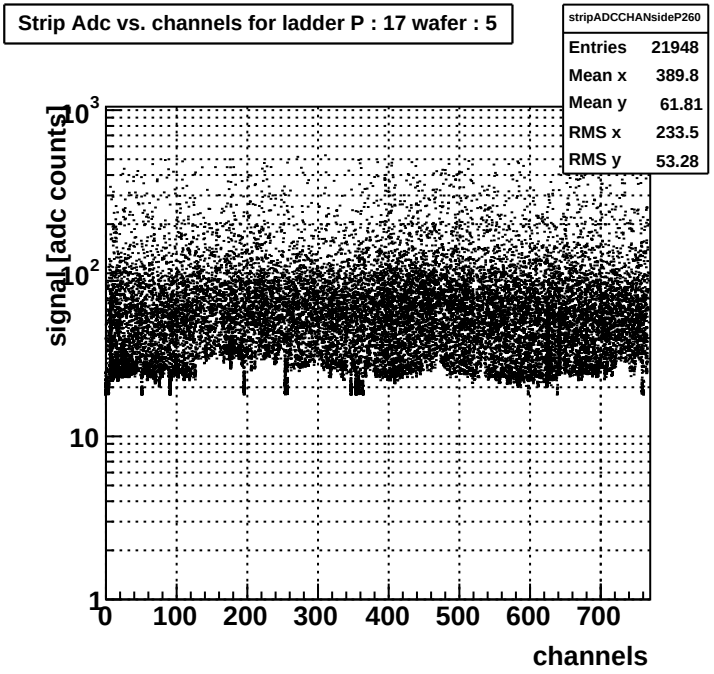

strip ADC for ladder N :17 wafer : 3
adcny
Entries 40133
Mean 33.57
RMS 31.01
signal [adc counts]

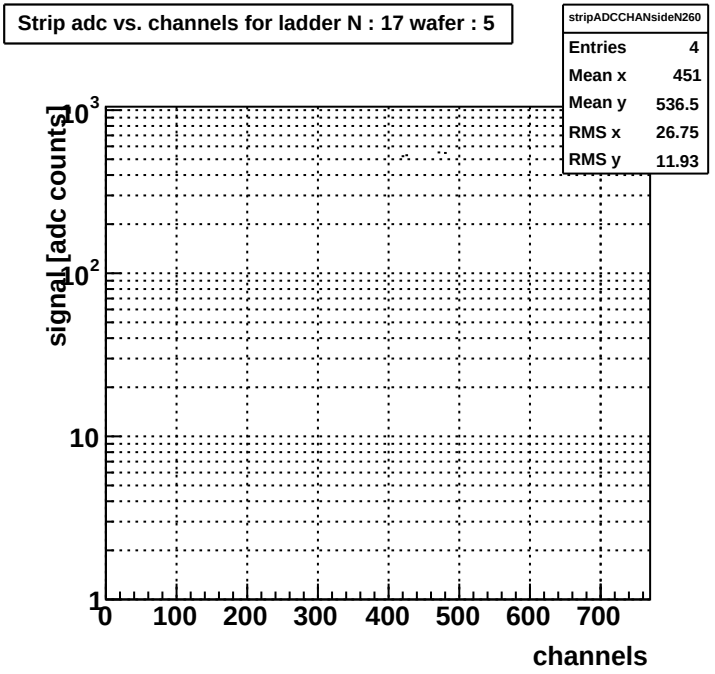

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 32355
Mean x 402.9
Mean y 47.5
RMS x 206.8
RMS y 46.72
signal [adc counts]
channels

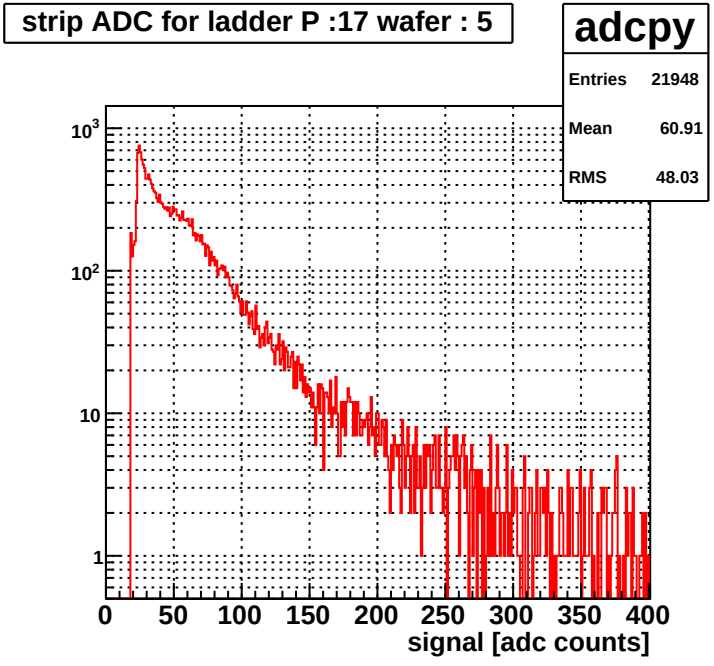

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

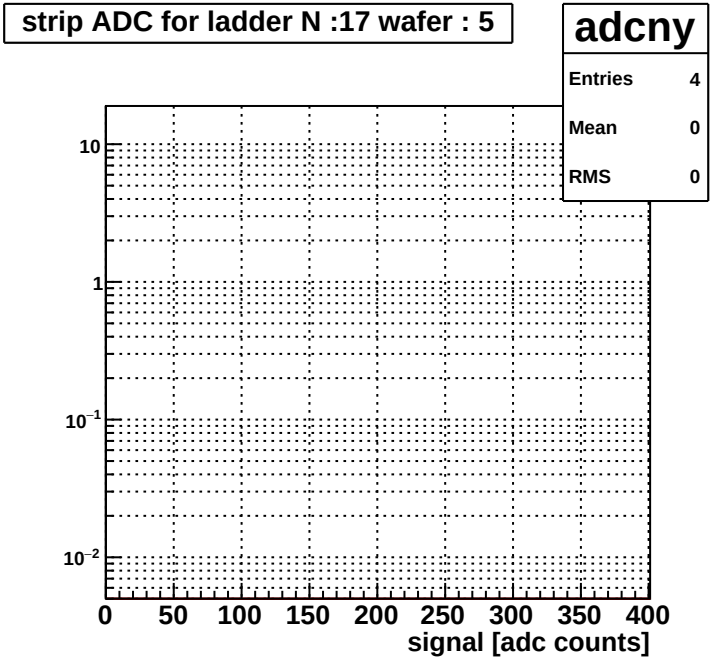

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 32355
Mean 47.13
RMS 42.87
signal [adc counts]

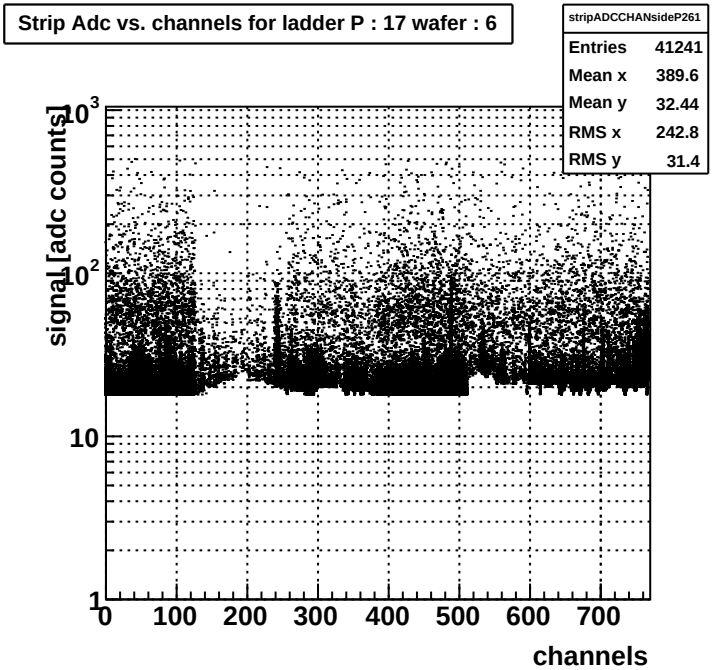

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

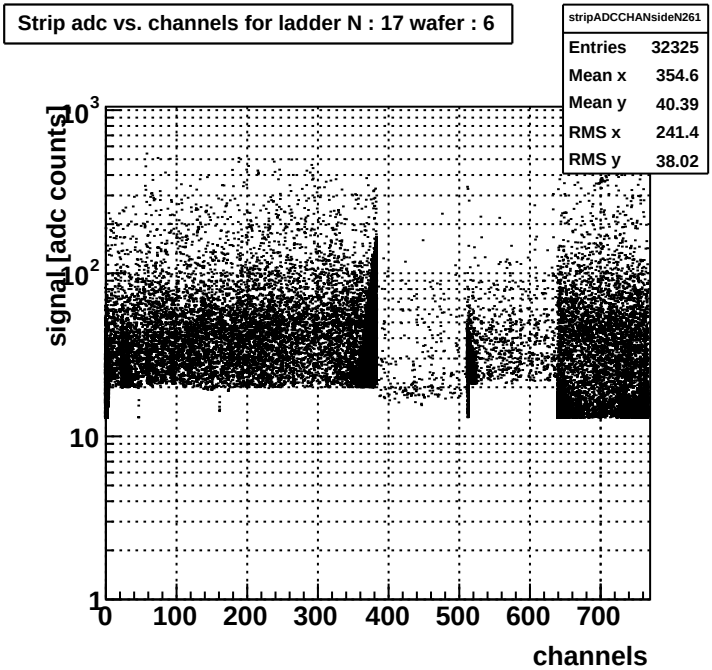

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 21948
Mean x 389.8
Mean y 61.81
RMS x 233.5
RMS y 53.28
signal [adc counts]
channels

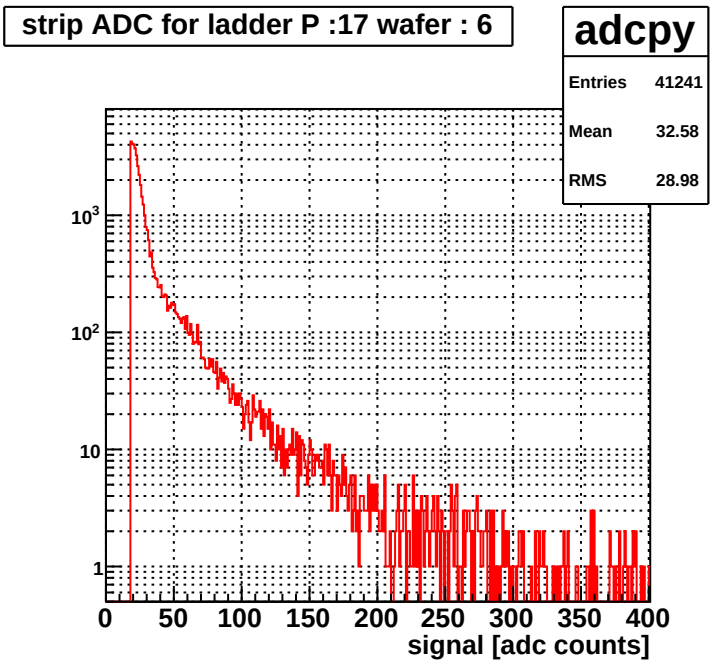

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 4
Mean x 451
Mean y 536.5
RMS x 26.75
RMS y 11.93
signal [adc counts]
channels

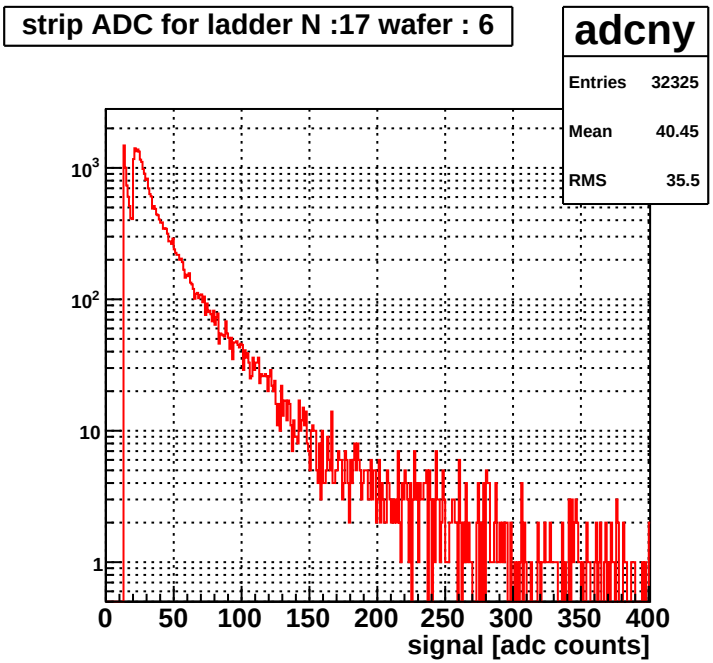

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 21948
Mean 60.91
RMS 48.03
signal [adc counts]

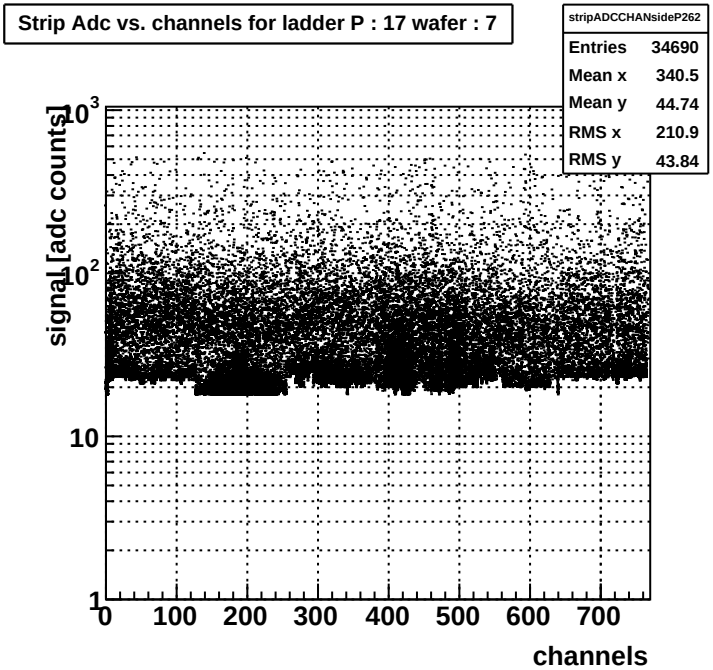

strip ADC for ladder N :17 wafer : 5
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

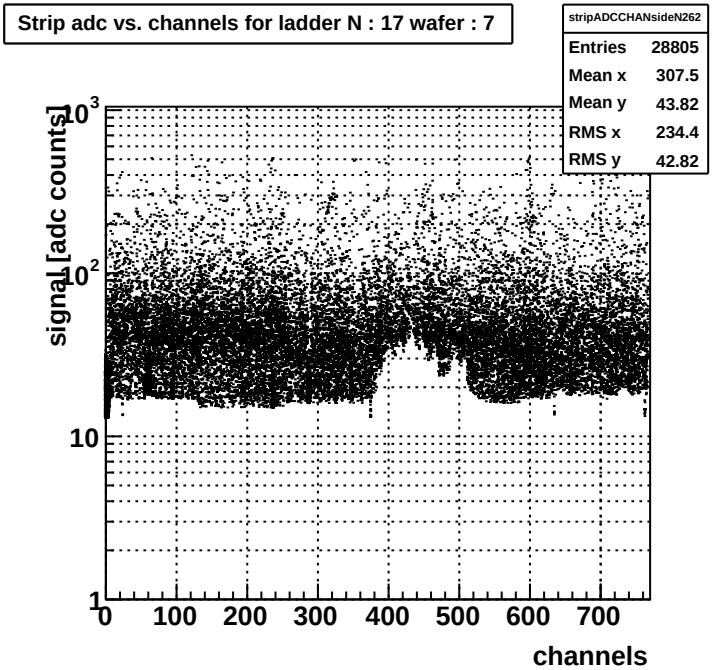

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 41241
Mean x 389.6
Mean y 32.44
RMS x 242.8
RMS y 31.4
signal [adc counts]
channels

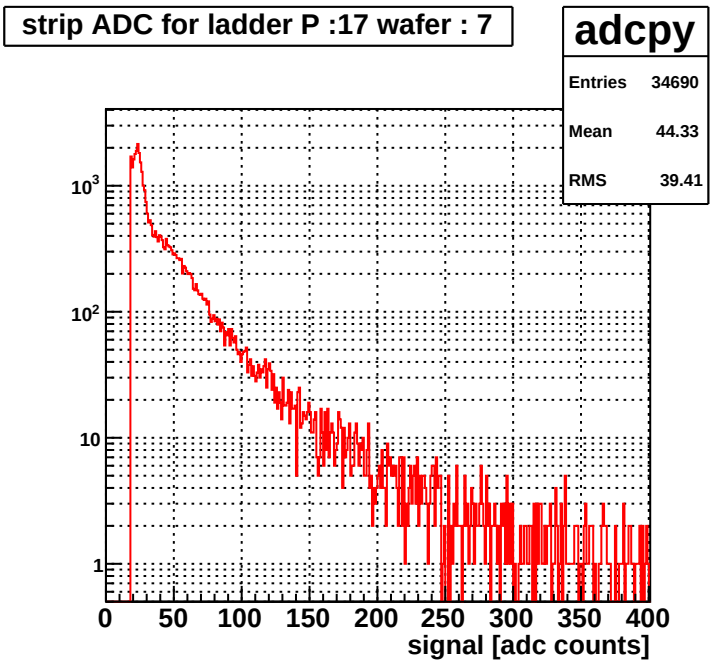

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 32325
Mean x 354.6
Mean y 40.39
RMS x 241.4
RMS y 38.02
signal [adc counts]
channels

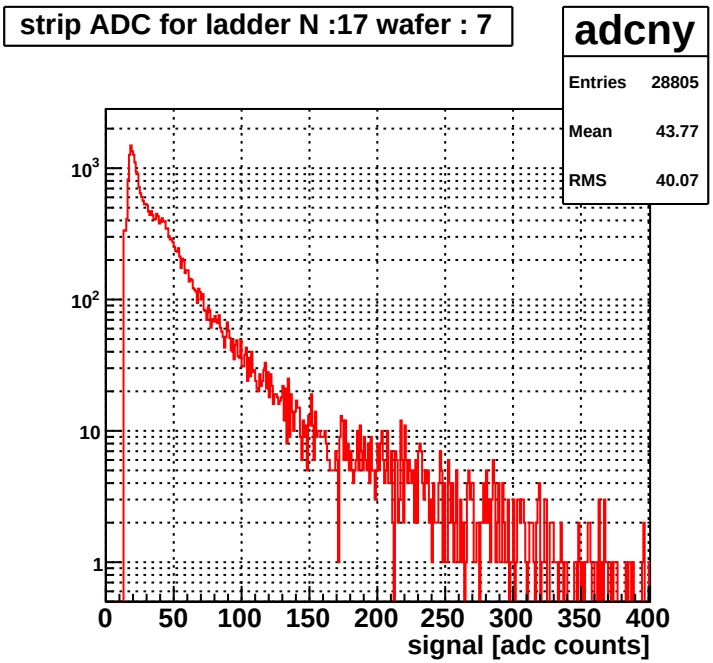

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 41241
Mean 32.58
RMS 28.98
signal [adc counts]

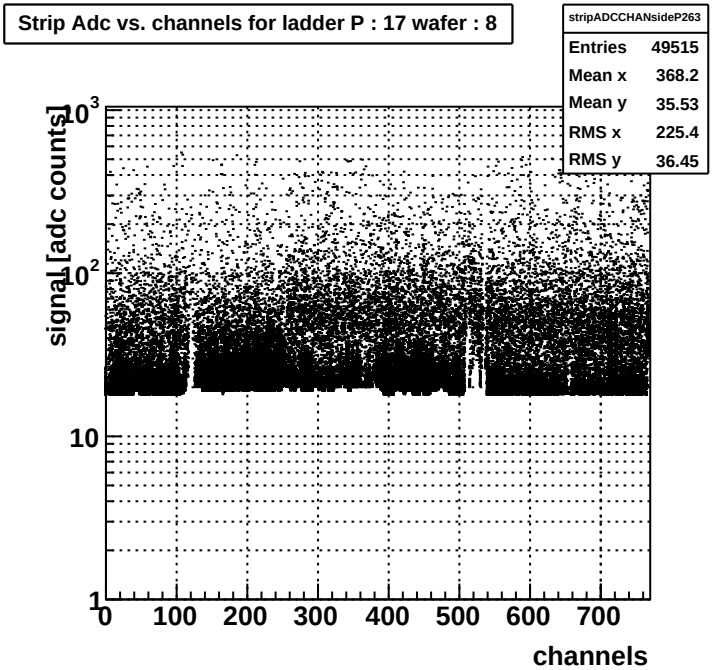

strip ADC for ladder N :17 wafer : 6
adcny
Entries 32325
Mean 40.45
RMS 35.5
signal [adc counts]

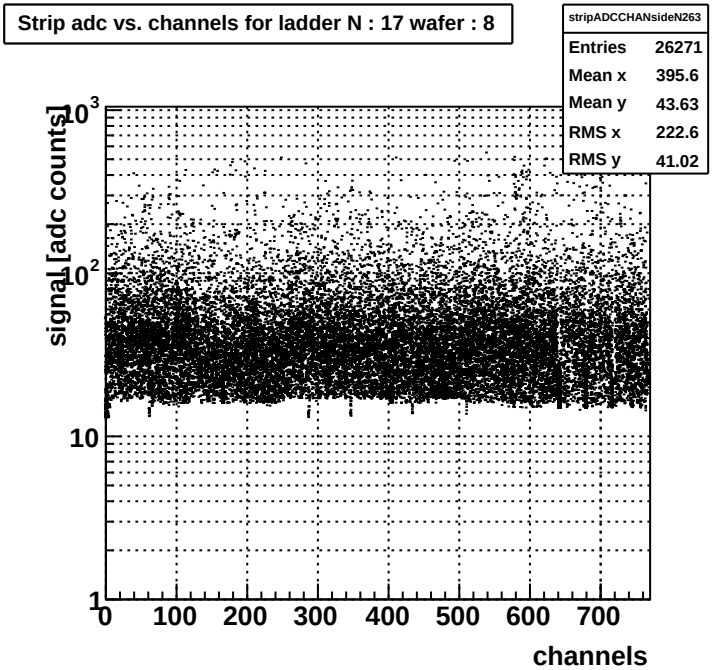

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 34690
Mean x 340.5
Mean y 44.74
RMS x 210.9
RMS y 43.84
signal [adc counts]
channels

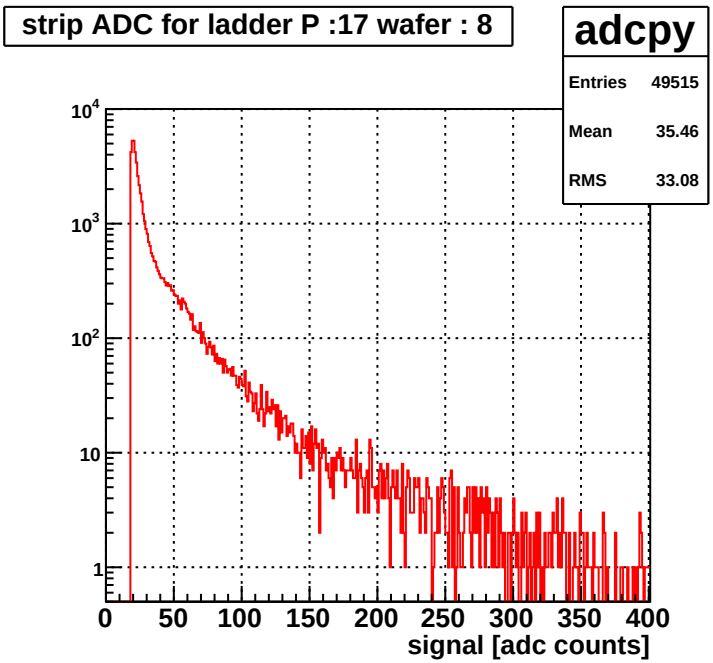

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 28805
Mean x 307.5
Mean y 43.82
RMS x 234.4
RMS y 42.82
signal [adc counts]
channels

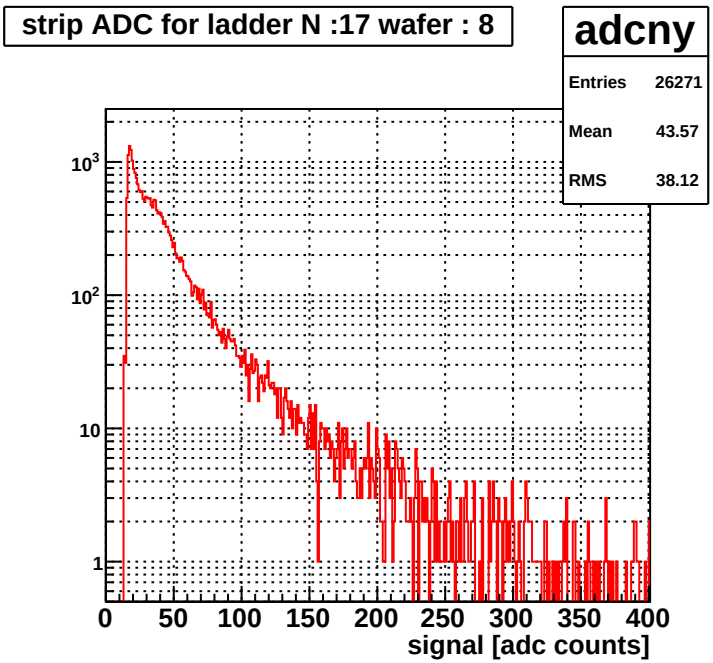

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 34690
Mean 44.33
RMS 39.41
signal [adc counts]

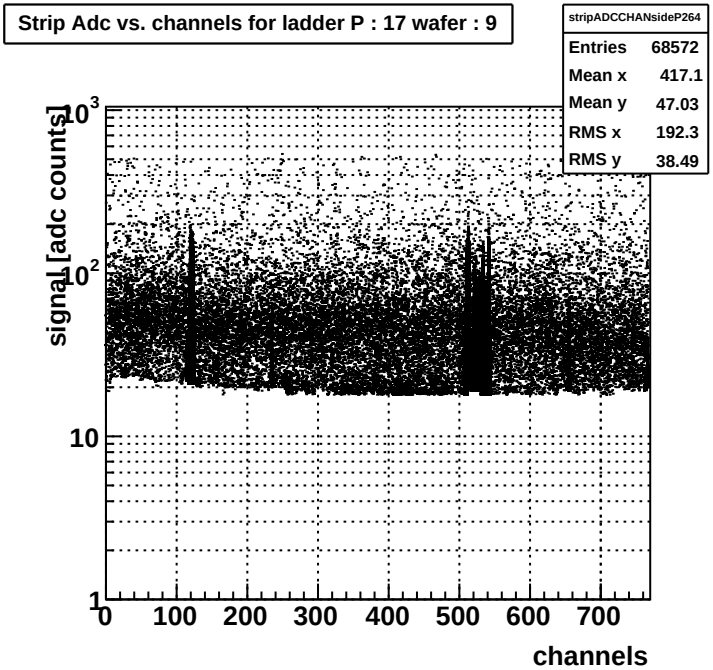

strip ADC for ladder N :17 wafer : 7
adcny
Entries 28805
Mean 43.77
RMS 40.07
signal [adc counts]

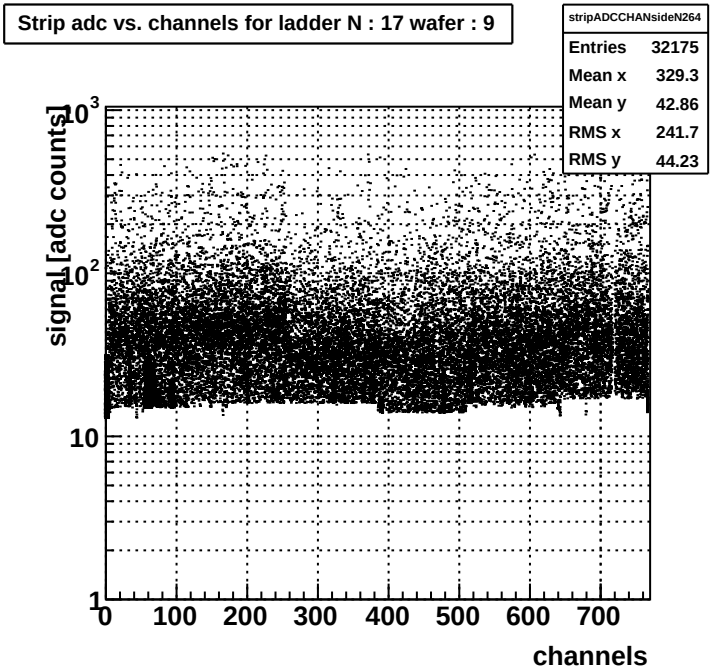

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 49515
Mean x 368.2
Mean y 35.53
RMS x 225.4
RMS y 36.45
signal [adc counts]
channels

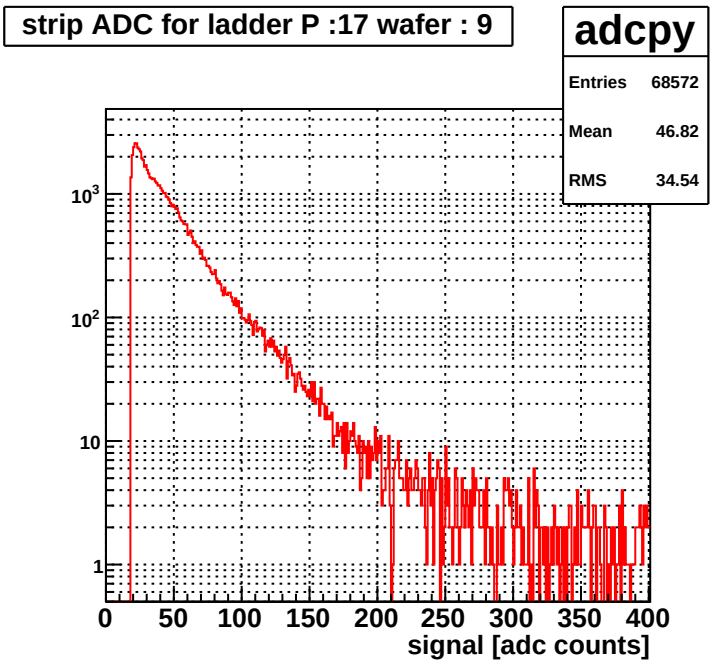

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 26271
Mean x 395.6
Mean y 43.63
RMS x 222.6
RMS y 41.02
signal [adc counts]
channels

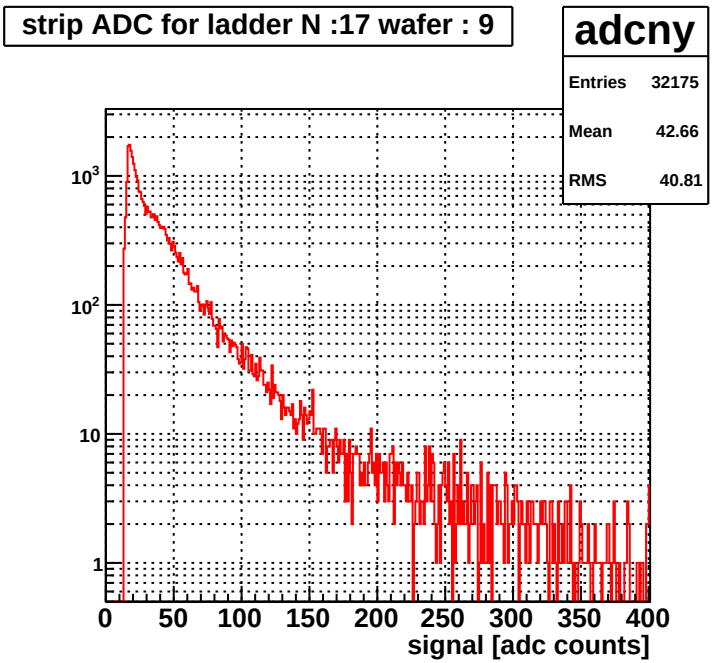

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 49515
Mean 35.46
RMS 33.08
signal [adc counts]

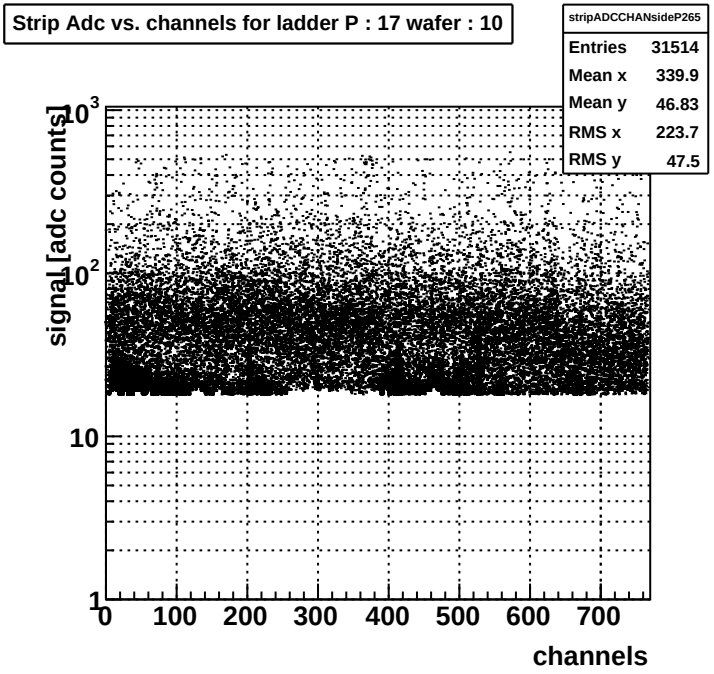

strip ADC for ladder N :17 wafer : 8
adcny
Entries 26271
Mean 43.57
RMS 38.12
signal [adc counts]

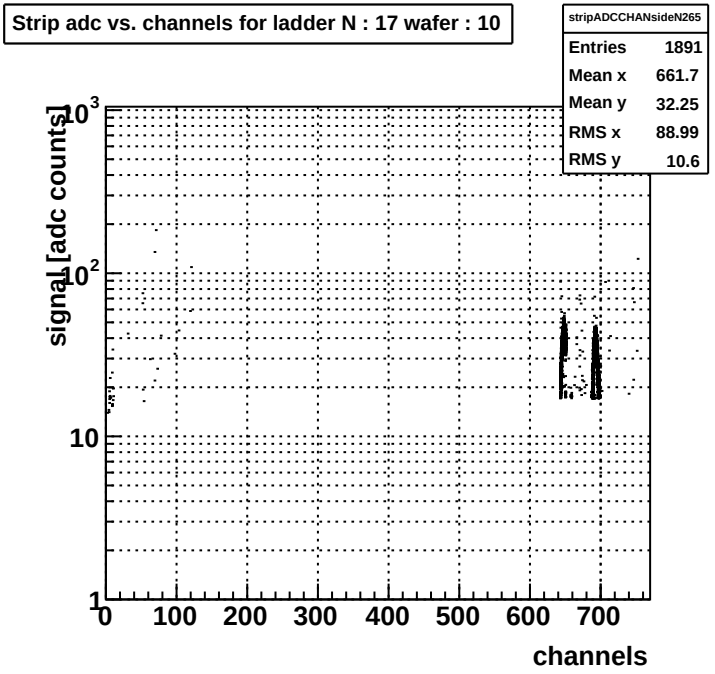

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 68572
Mean x 417.1
Mean y 47.03
RMS x 192.3
RMS y 38.49
signal [adc counts]
channels

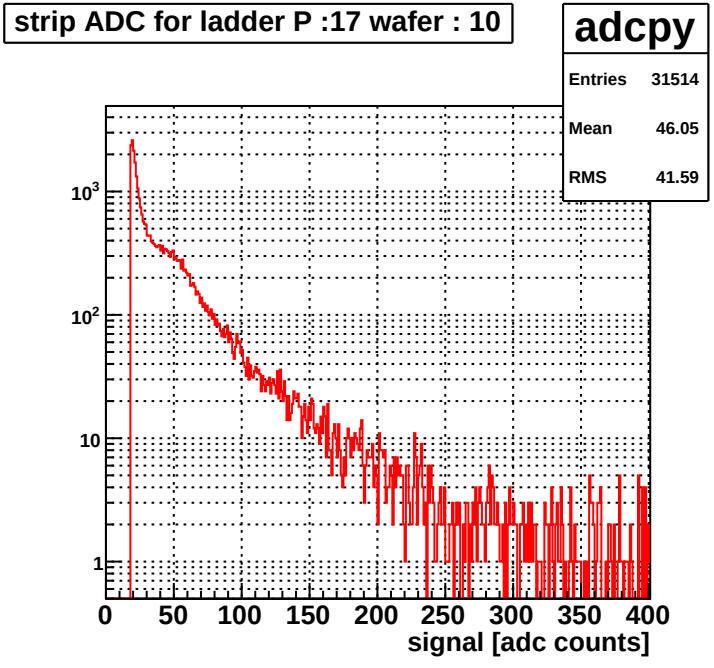

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 32175
Mean x 329.3
Mean y 42.86
RMS x 241.7
RMS y 44.23
signal [adc counts]
channels

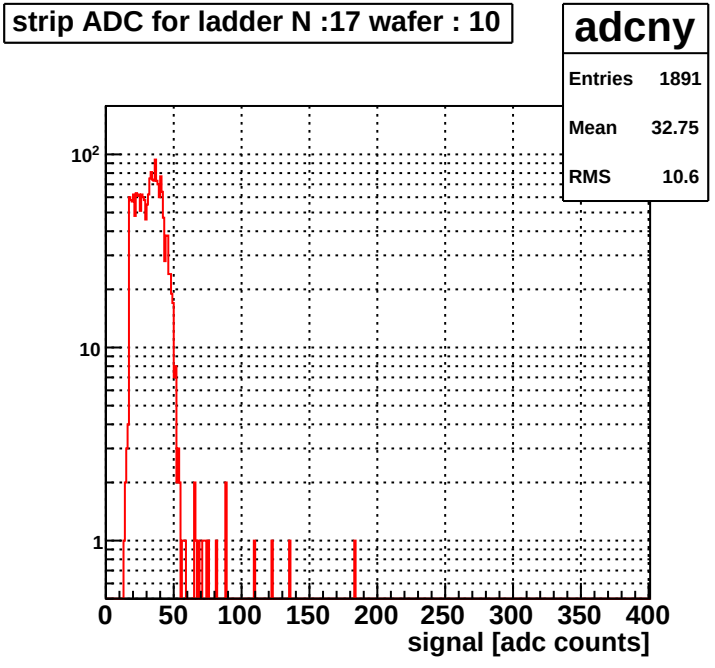

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 68572
Mean 46.82
RMS 34.54
signal [adc counts]

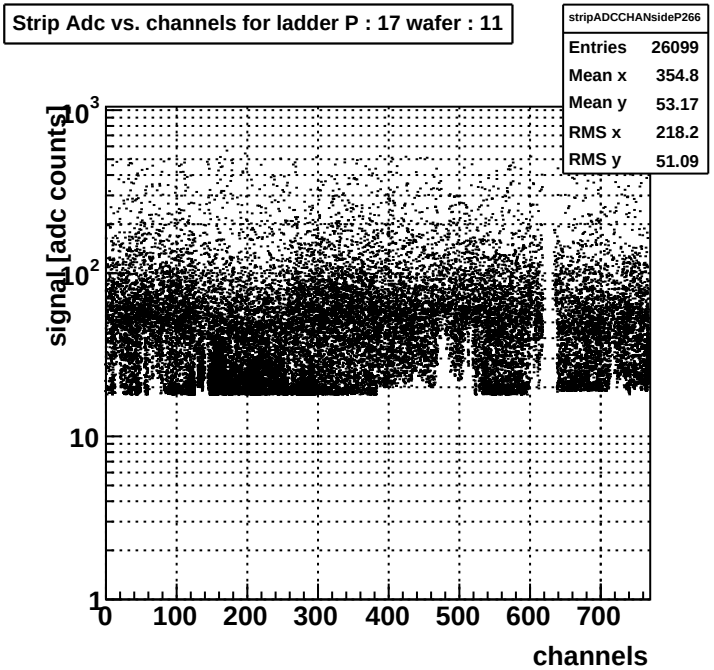

strip ADC for ladder N :17 wafer : 9
adcny
Entries 32175
Mean 42.66
RMS 40.81
signal [adc counts]

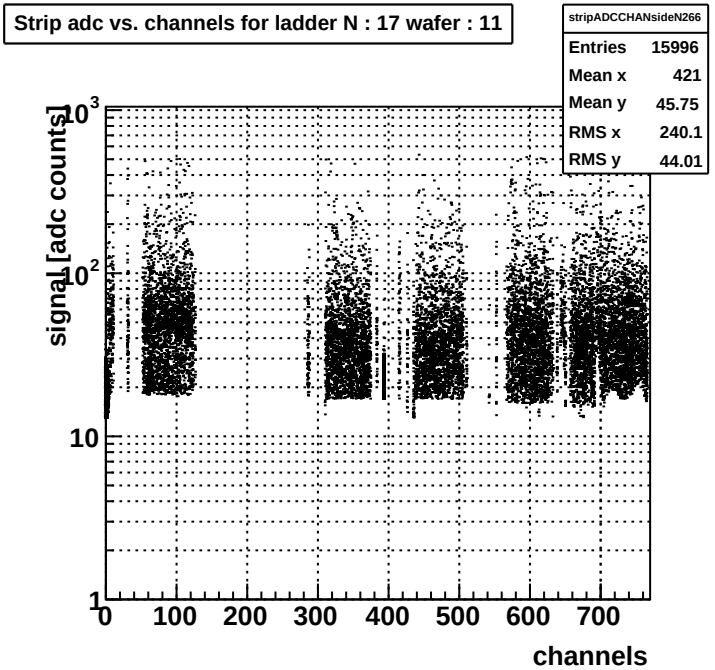

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 31514
Mean x 339.9
Mean y 46.83
RMS x 223.7
RMS y 47.5
signal [adc counts]
channels

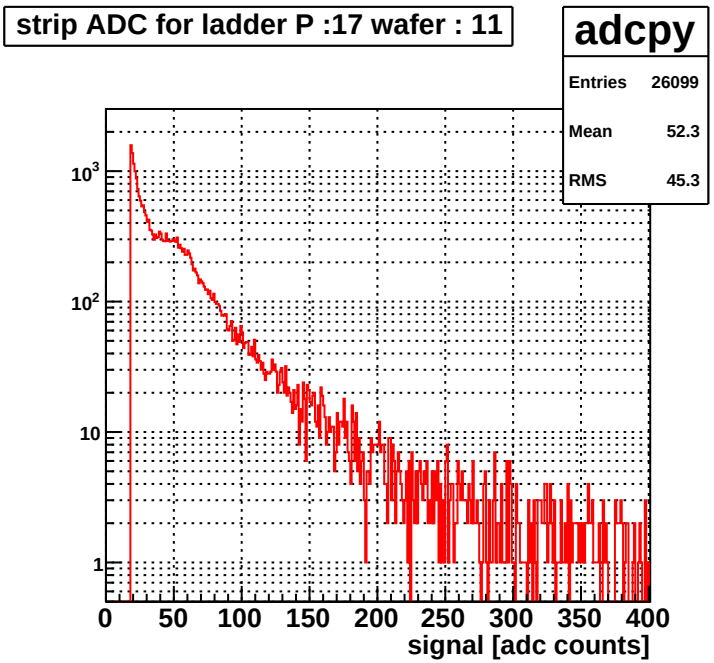

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 1891
Mean x 661.7
Mean y 32.25
RMS x 88.99
RMS y 10.6
signal [adc counts]
channels

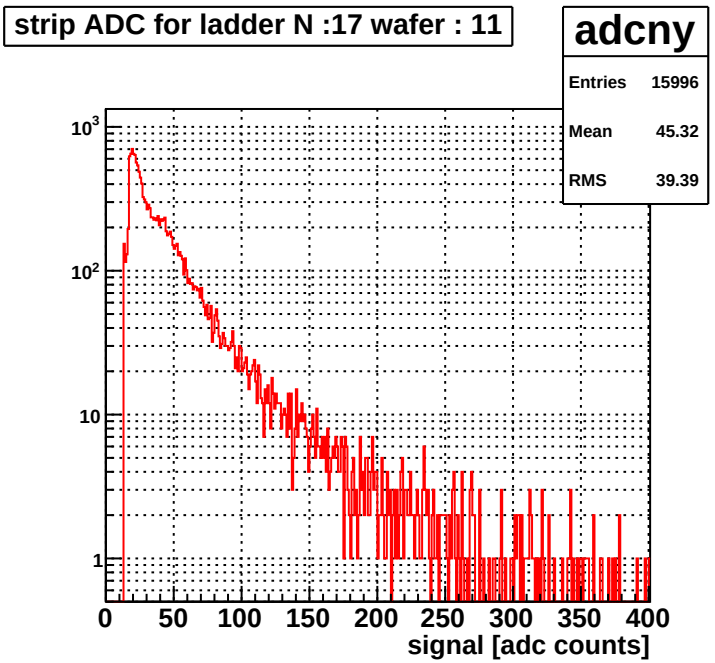

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 31514
Mean 46.05
RMS 41.59
signal [adc counts]

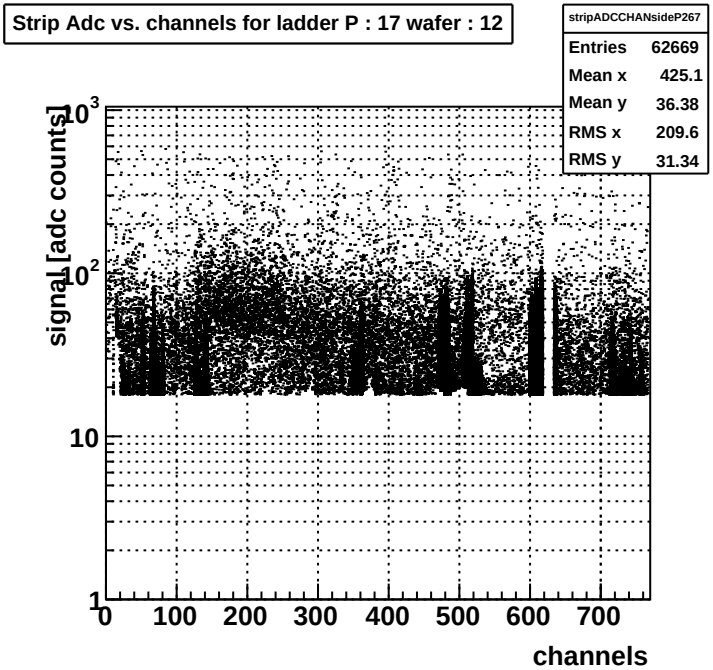

strip ADC for ladder N :17 wafer : 10
adcny
Entries 1891
Mean 32.75
RMS 10.6
signal [adc counts]

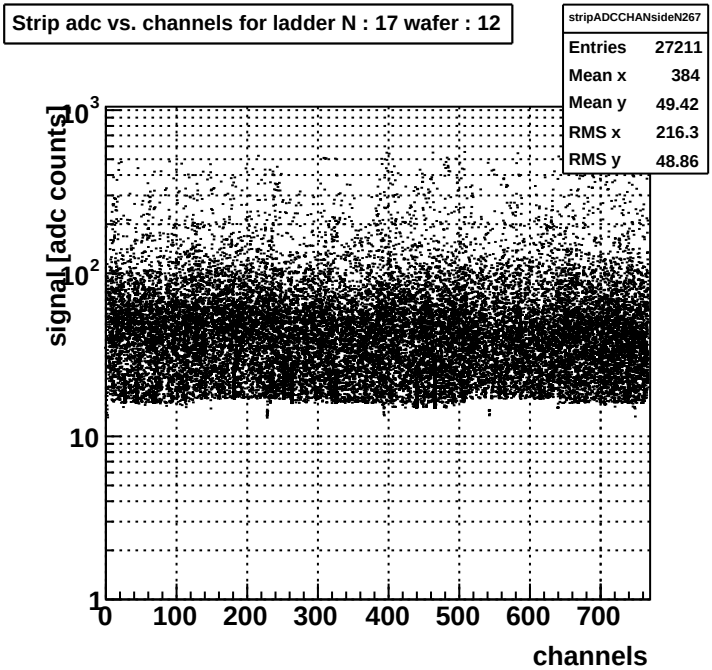

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 26099
Mean x 354.8
Mean y 53.17
RMS x 218.2
RMS y 51.09
signal [adc counts]
channels

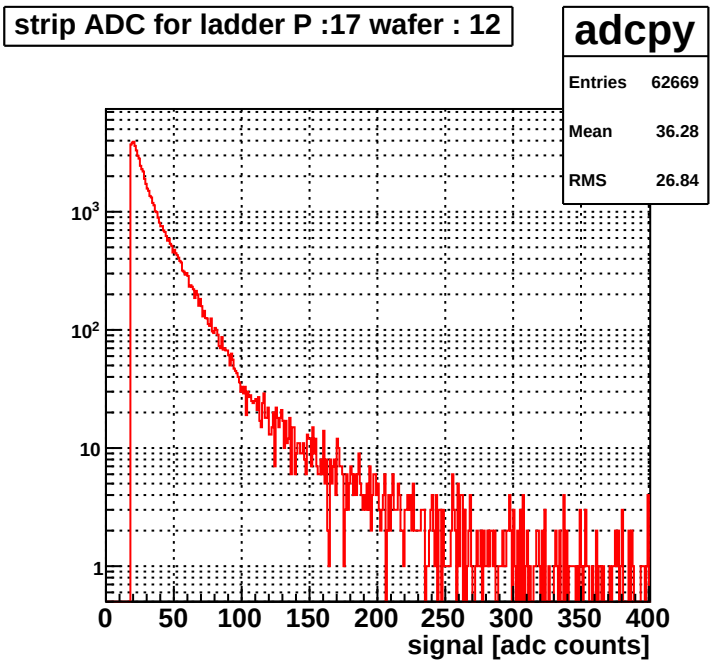

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 15996
Mean x 421
Mean y 45.75
RMS x 240.1
RMS y 44.01
signal [adc counts]
channels

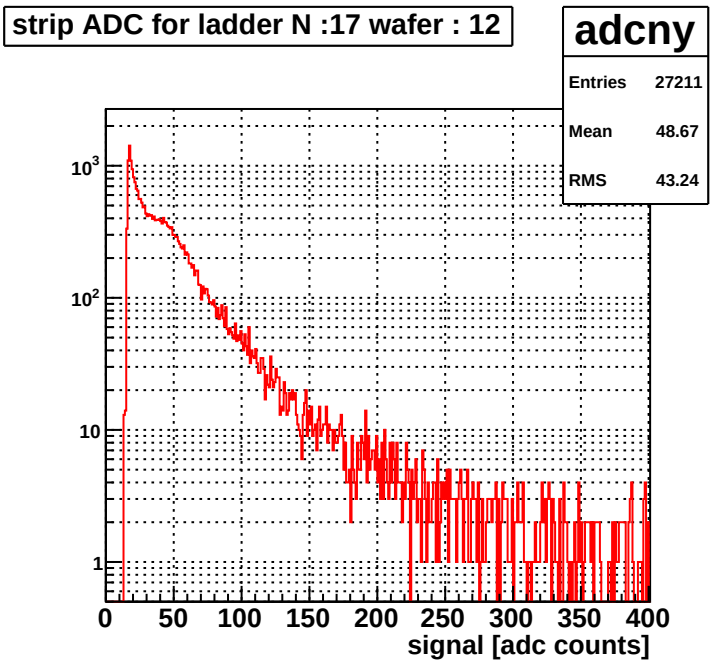

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 26099
Mean 52.3
RMS 45.3
signal [adc counts]

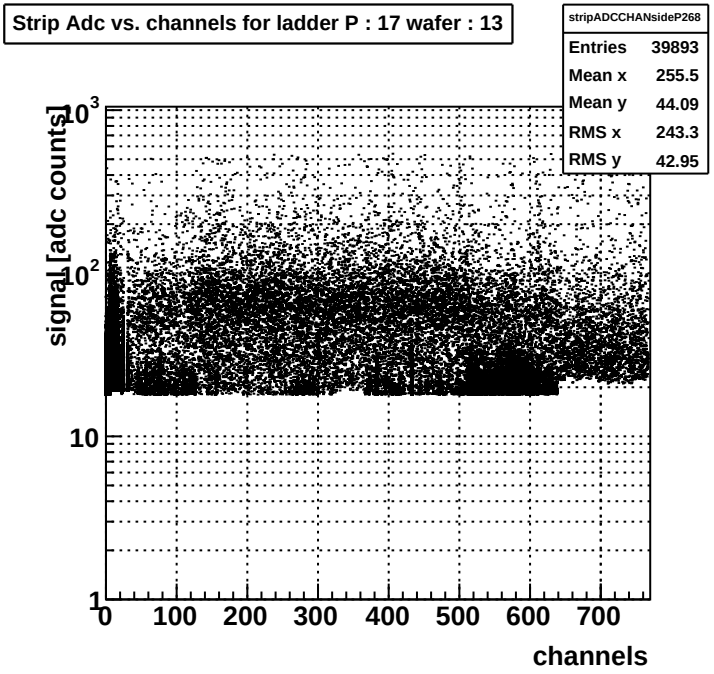

strip ADC for ladder N :17 wafer : 11
adcny
Entries 15996
Mean 45.32
RMS 39.39
signal [adc counts]

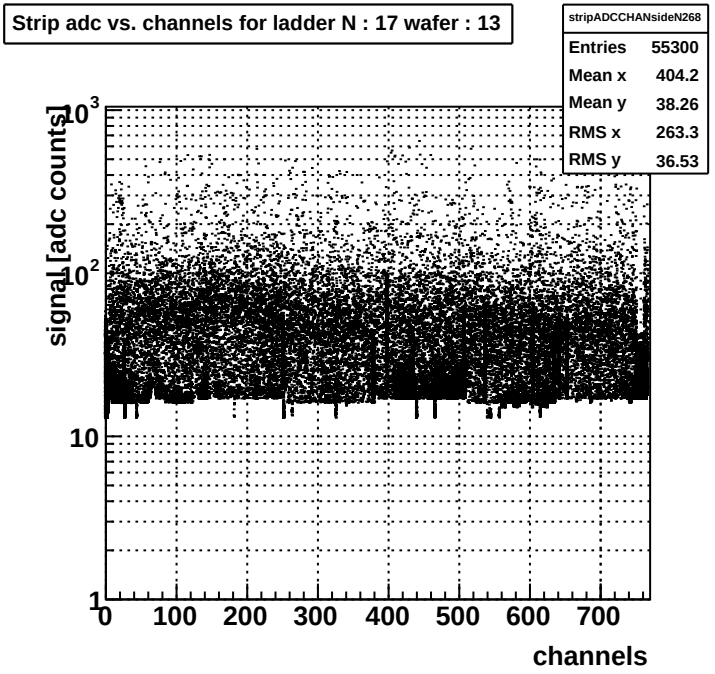

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 62669
Mean x 425.1
Mean y 36.38
RMS x 209.6
RMS y 31.34
signal [adc counts]
channels

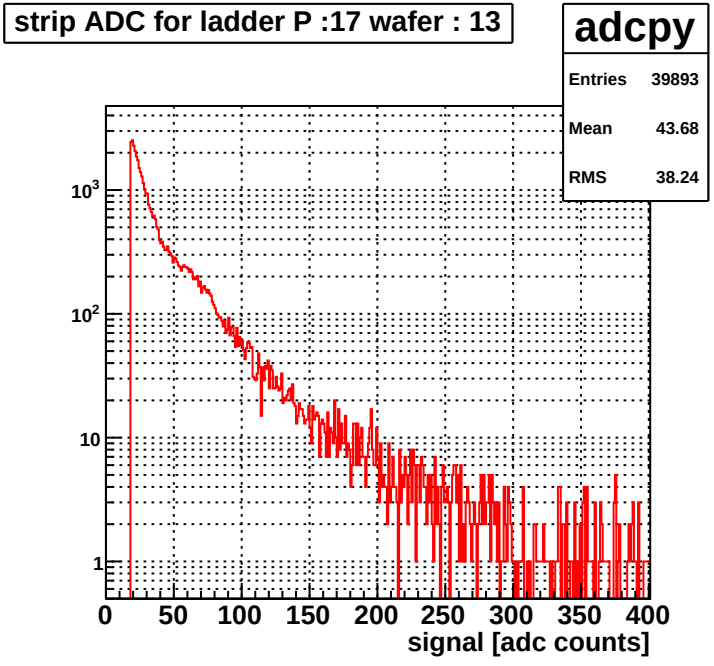

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27211
Mean x 384
Mean y 49.42
RMS x 216.3
RMS y 48.86
signal [adc counts]
channels

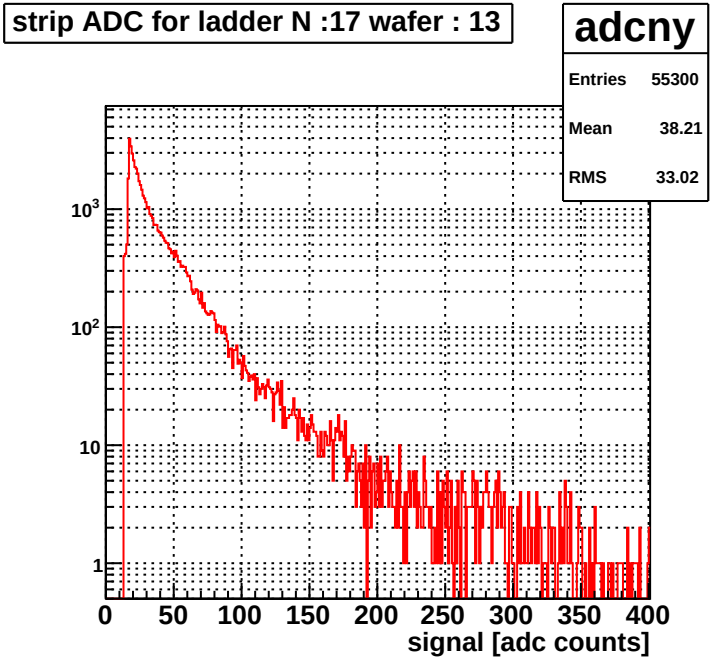

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 62669
Mean 36.28
RMS 26.84
signal [adc counts]

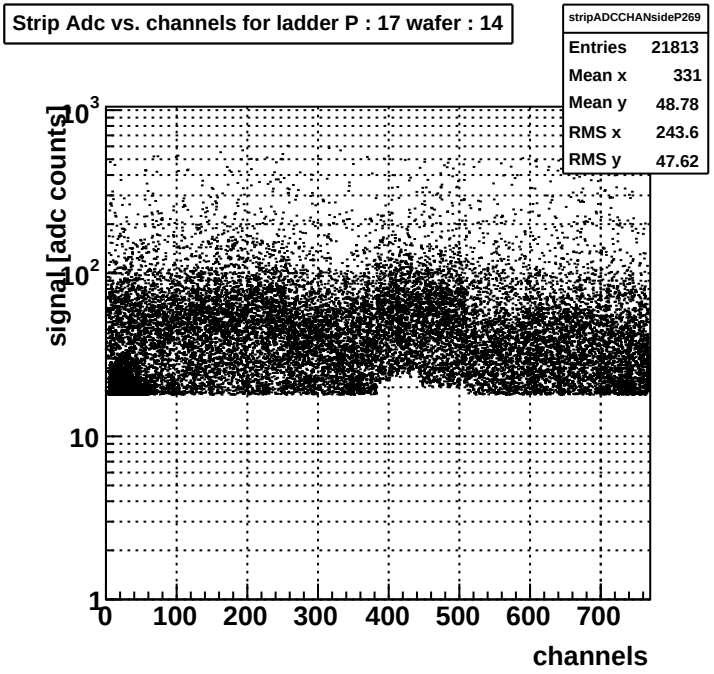

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27211
Mean 48.67
RMS 43.24
signal [adc counts]

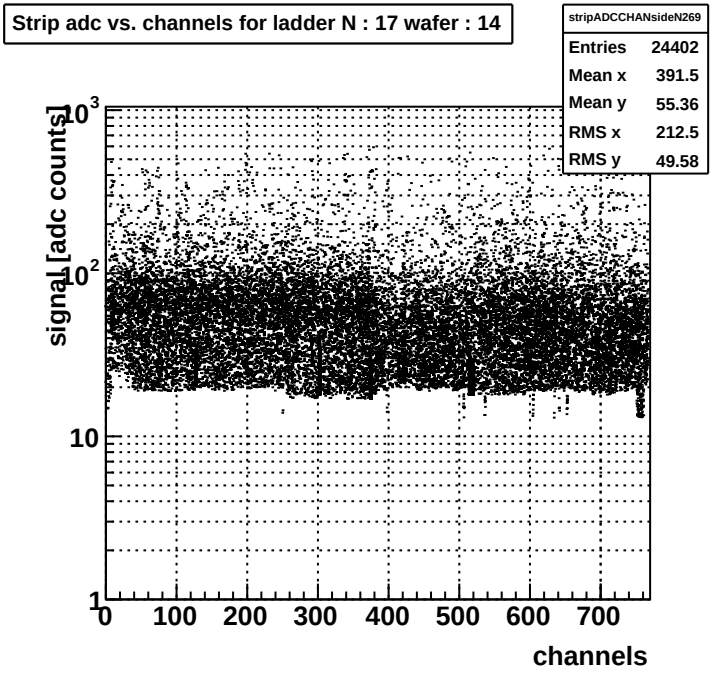

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 39893
Mean x 255.5
Mean y 44.09
RMS x 243.3
RMS y 42.95
signal [adc counts]
channels

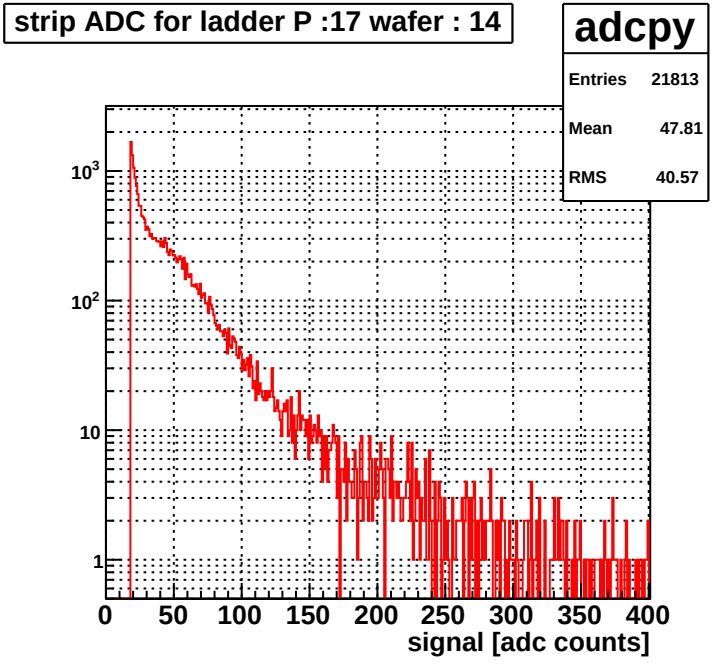

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 55300
Mean x 404.2
Mean y 38.26
RMS x 263.3
RMS y 36.53
signal [adc counts]
channels

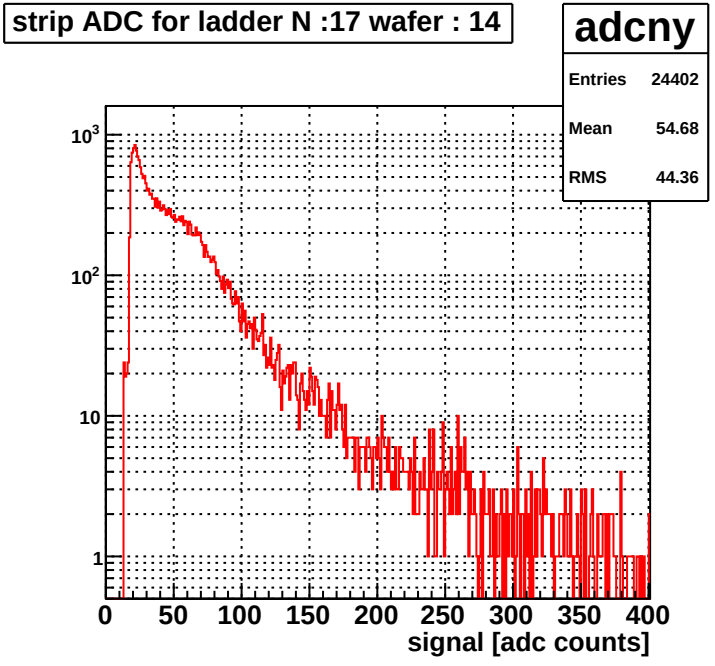

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 39893
Mean 43.68
RMS 38.24
signal [adc counts]

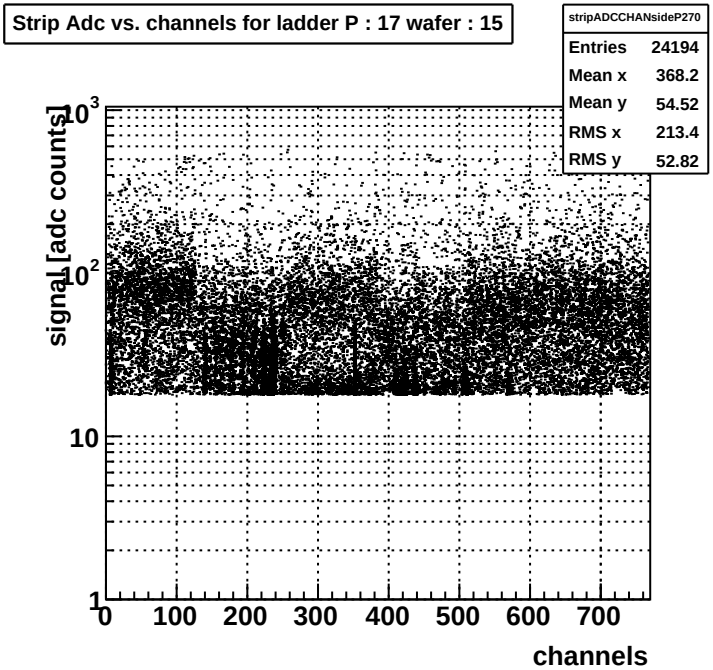

strip ADC for ladder N :17 wafer : 13
adcny
Entries 55300
Mean 38.21
RMS 33.02
signal [adc counts]

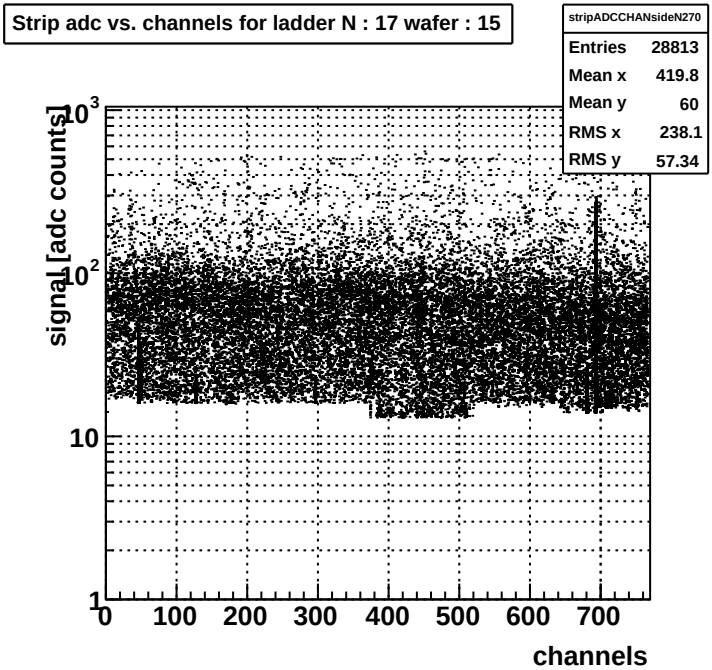

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 21813
Mean x 331
Mean y 48.78
RMS x 243.6
RMS y 47.62
signal [adc counts]
channels

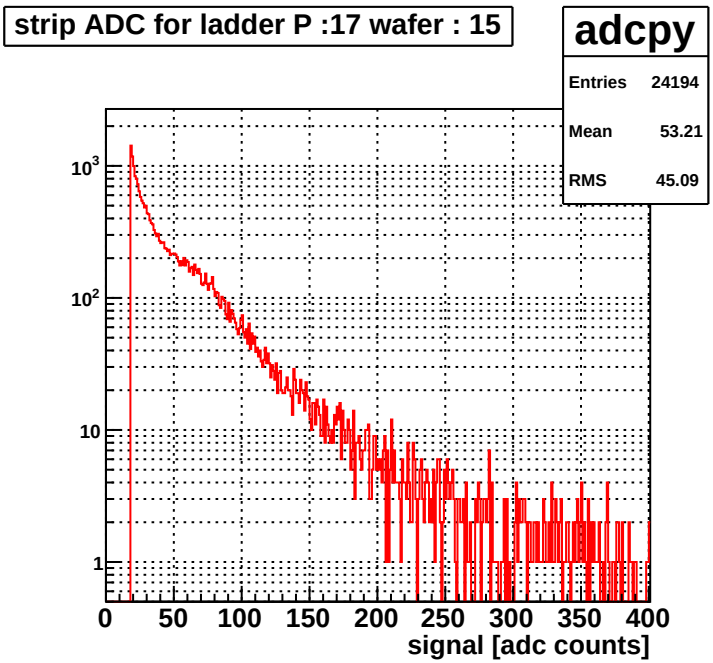

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 24402
Mean x 391.5
Mean y 55.36
RMS x 212.5
RMS y 49.58
signal [adc counts]
channels

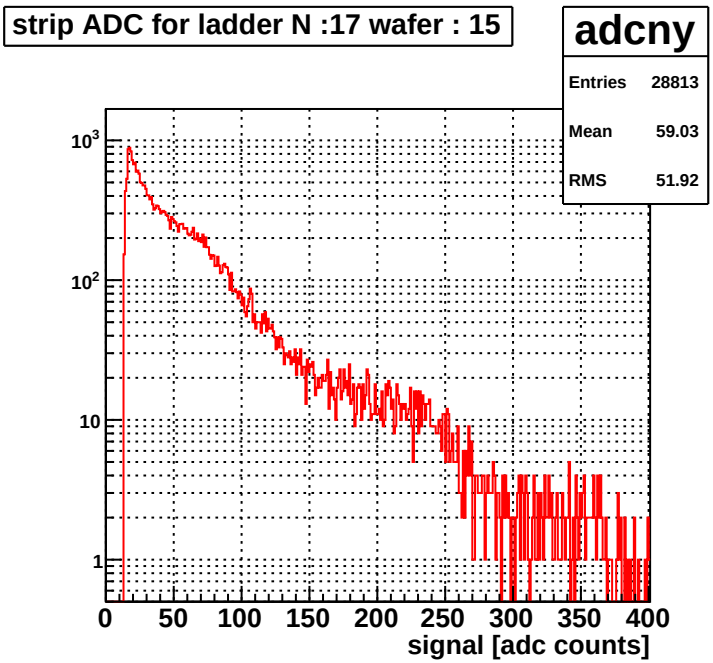

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 21813
Mean 47.81
RMS 40.57
signal [adc counts]

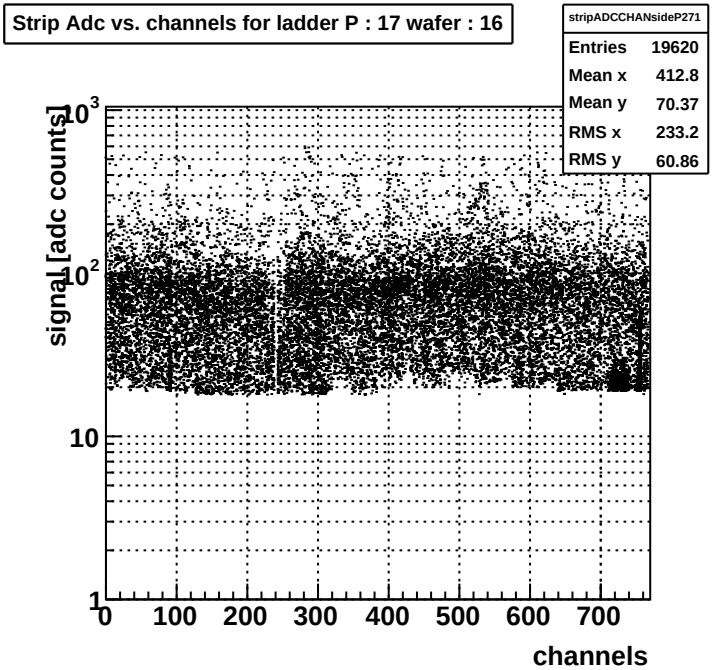

strip ADC for ladder N :17 wafer : 14
adcny
Entries 24402
Mean 54.68
RMS 44.36
signal [adc counts]

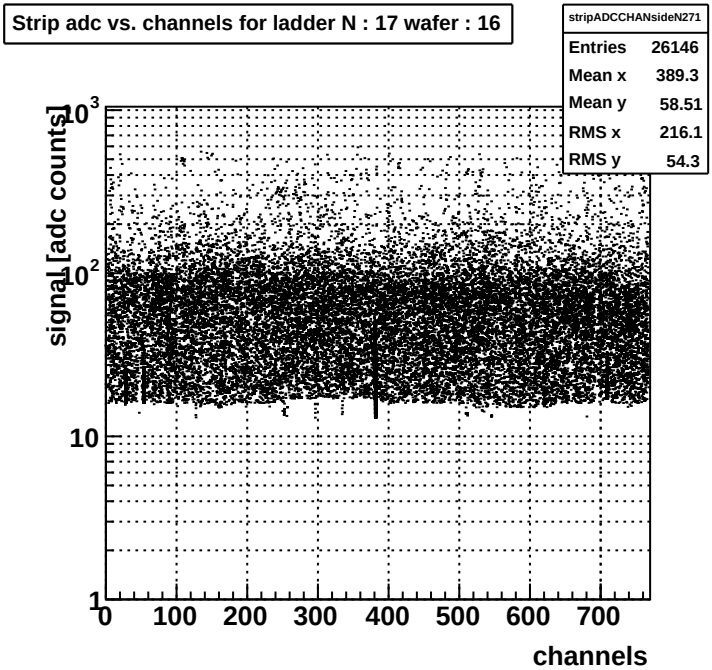

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 24194
Mean x 368.2
Mean y 54.52
RMS x 213.4
RMS y 52.82
signal [adc counts]
channels

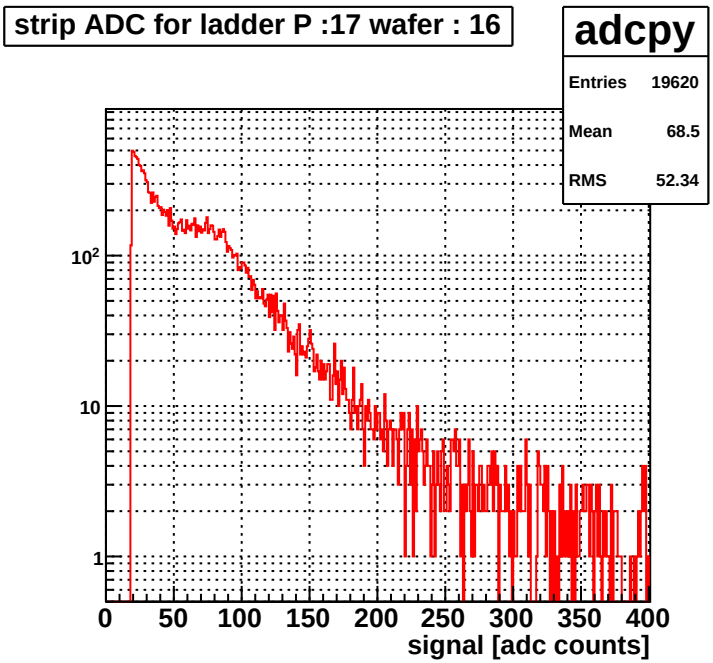

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 28813
Mean x 419.8
Mean y 60
RMS x 238.1
RMS y 57.34
signal [adc counts]
channels

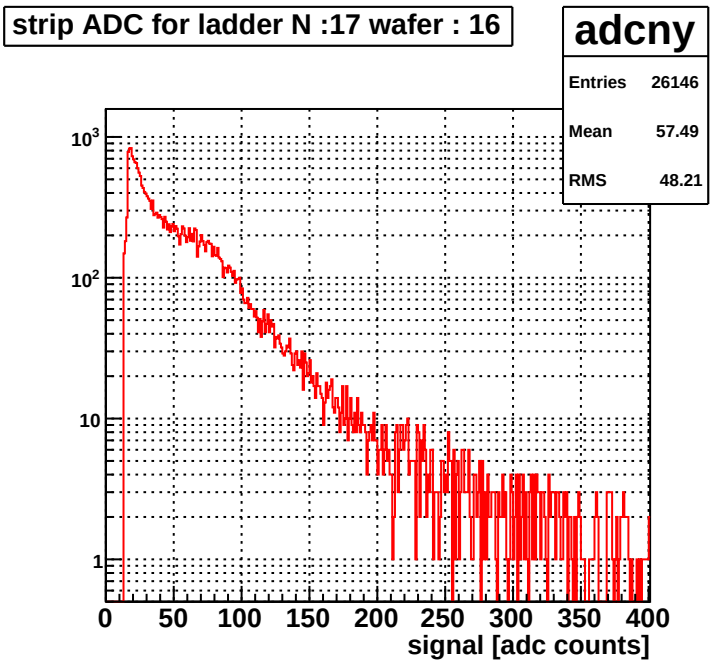

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 24194
Mean 53.21
RMS 45.09
signal [adc counts]

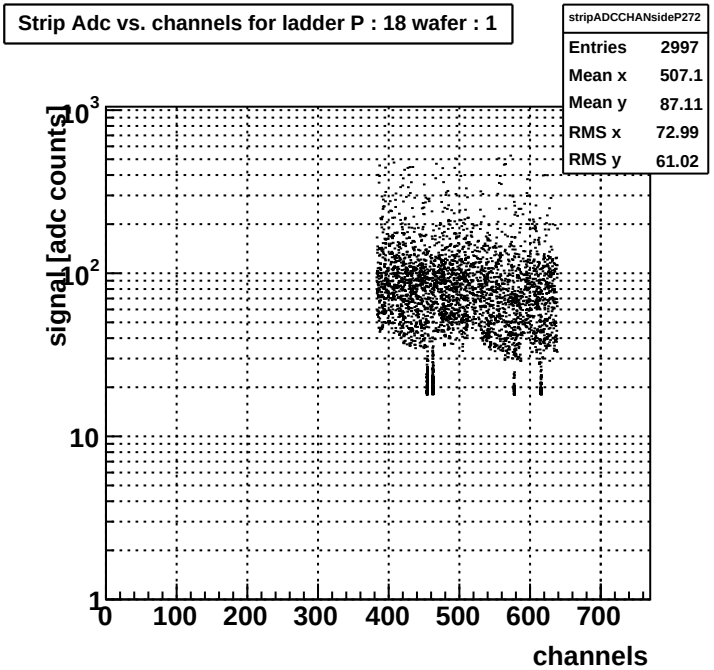

strip ADC for ladder N :17 wafer : 15
adcny
Entries 28813
Mean 59.03
RMS 51.92
signal [adc counts]

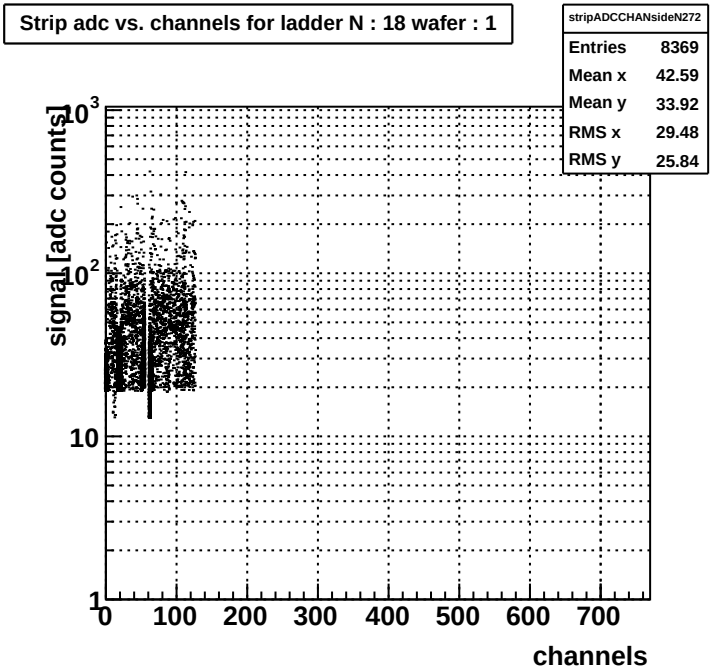

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 19620
Mean x 412.8
Mean y 70.37
RMS x 233.2
RMS y 60.86
signal [adc counts]
channels

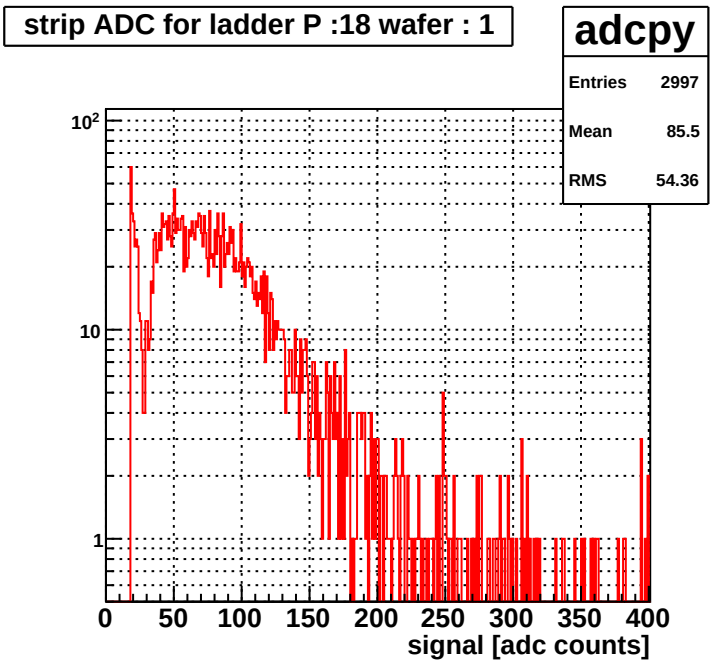

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 26146
Mean x 389.3
Mean y 58.51
RMS x 216.1
RMS y 54.3
signal [adc counts]
channels

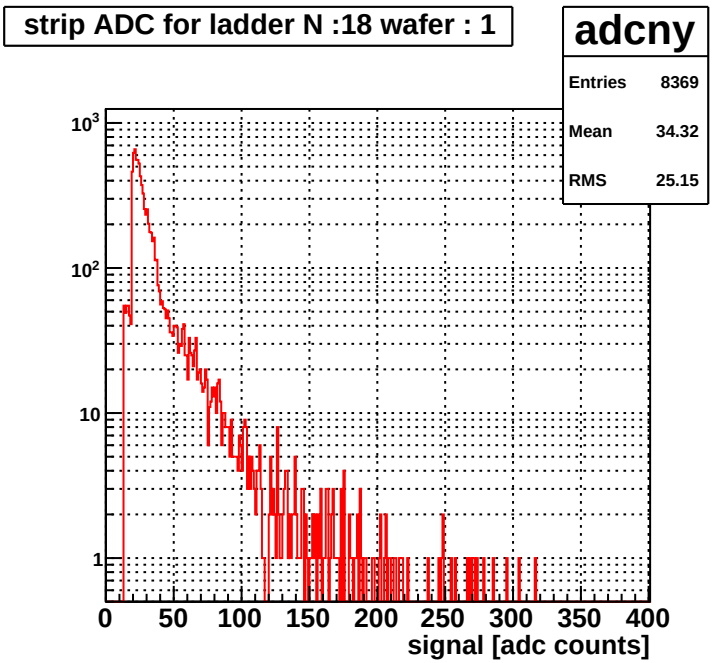

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 19620
Mean 68.5
RMS 52.34
signal [adc counts]

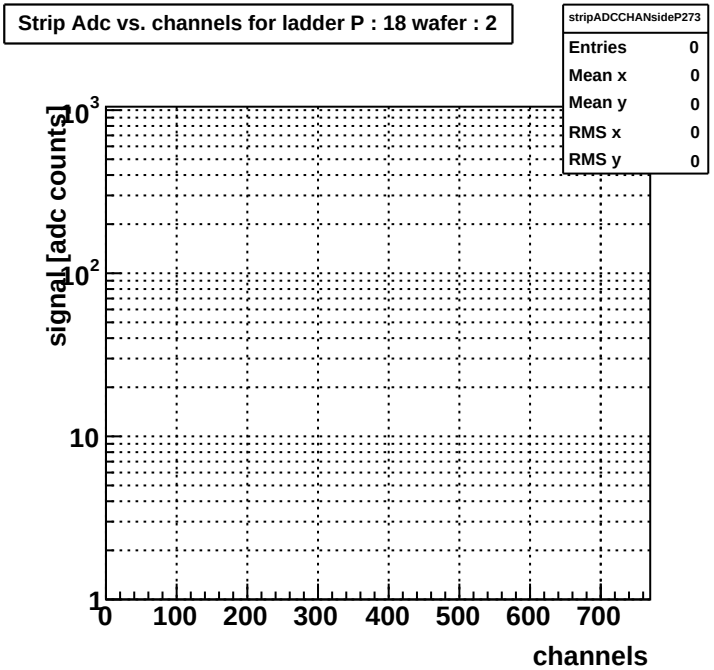

strip ADC for ladder N :17 wafer : 16
adcny
Entries 26146
Mean 57.49
RMS 48.21
signal [adc counts]

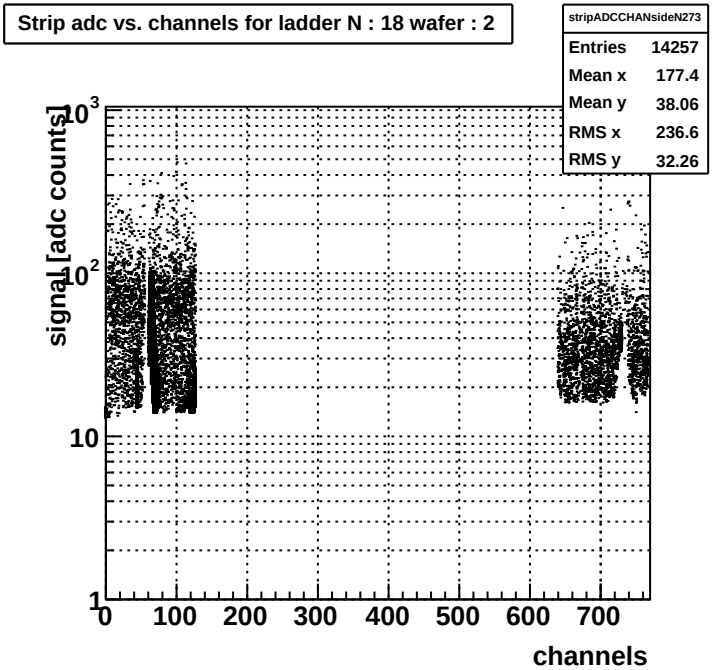

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2997
Mean x 507.1
Mean y 87.11
RMS x 72.99
RMS y 61.02
signal [adc counts]
channels

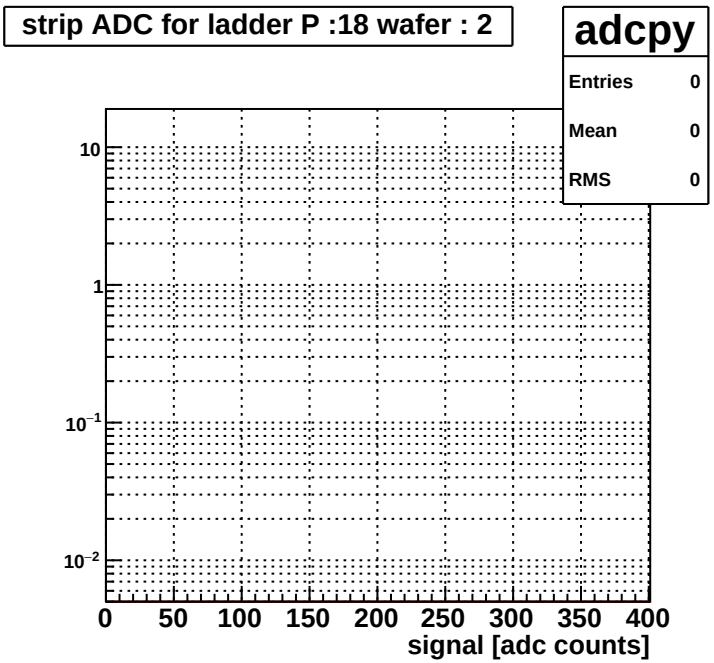

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8369
Mean x 42.59
Mean y 33.92
RMS x 29.48
RMS y 25.84
signal [adc counts]
channels

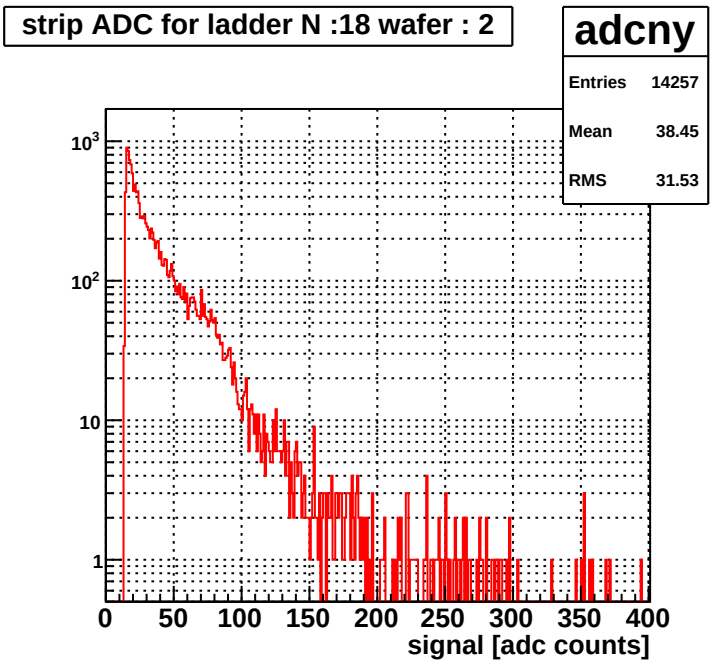

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2997
Mean 85.5
RMS 54.36
signal [adc counts]

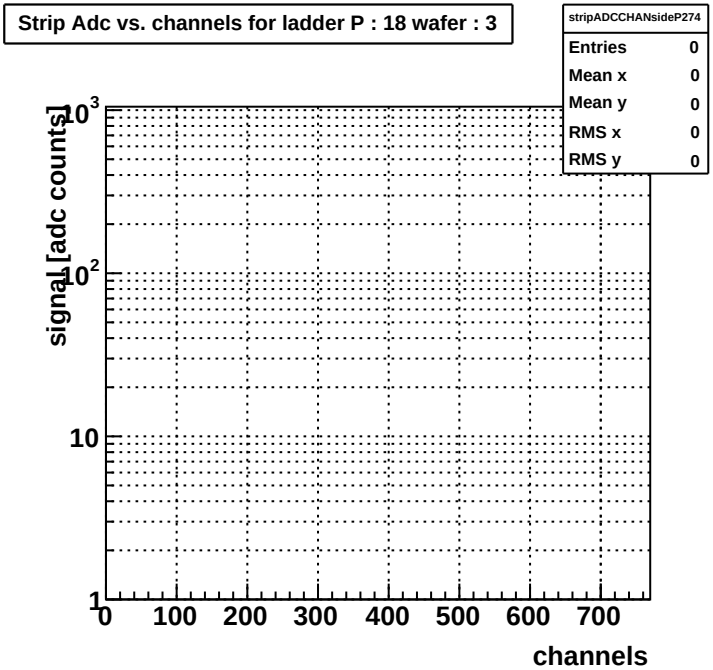

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8369
Mean 34.32
RMS 25.15
signal [adc counts]

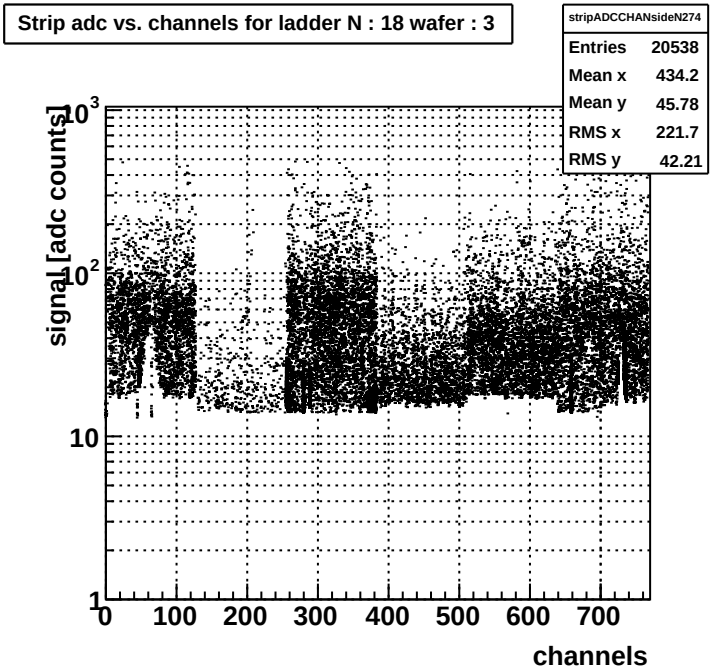

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

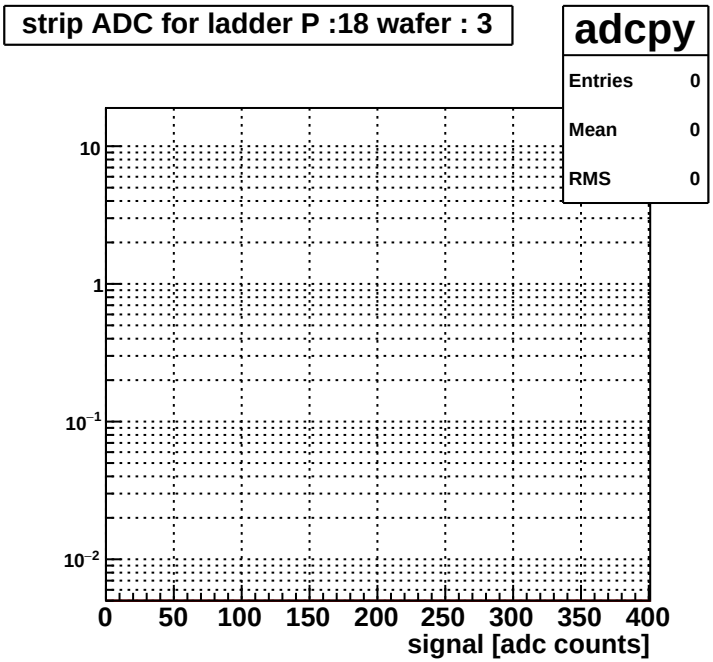

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14257
Mean x 177.4
Mean y 38.06
RMS x 236.6
RMS y 32.26
signal [adc counts]
channels

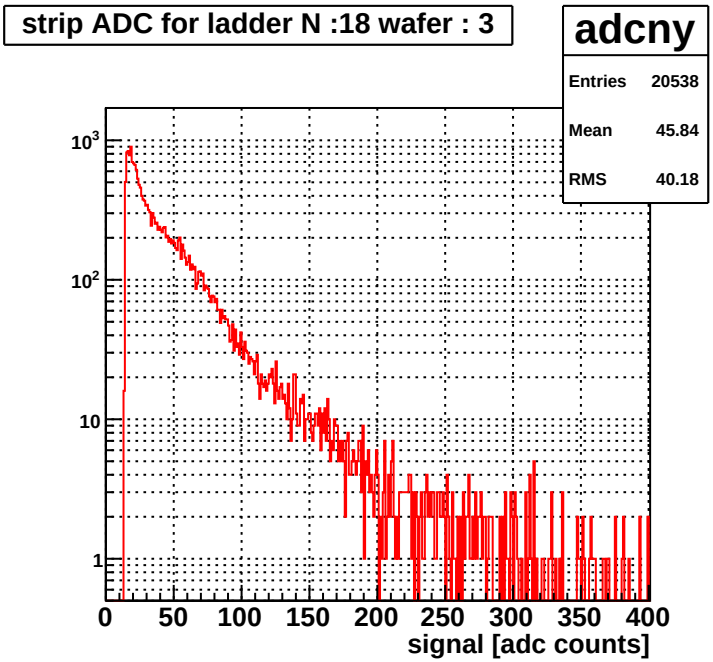

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

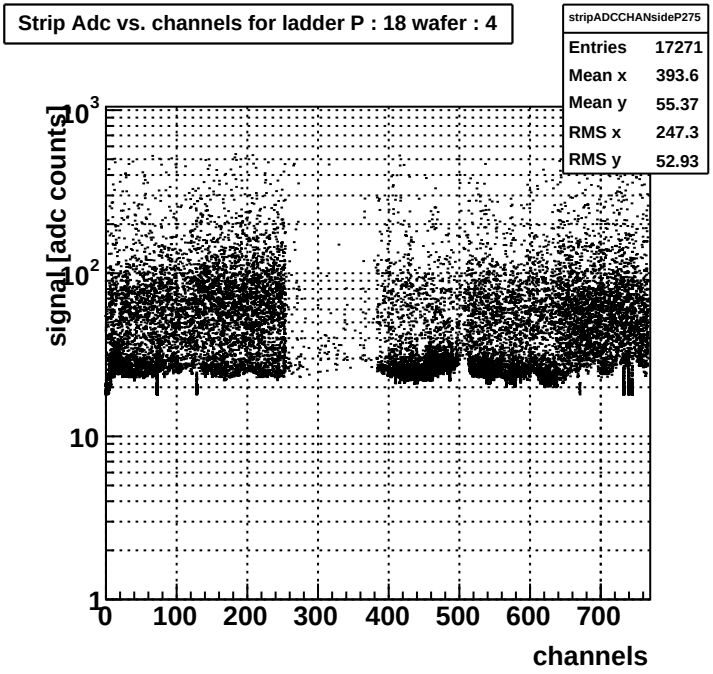

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14257
Mean 38.45
RMS 31.53
signal [adc counts]

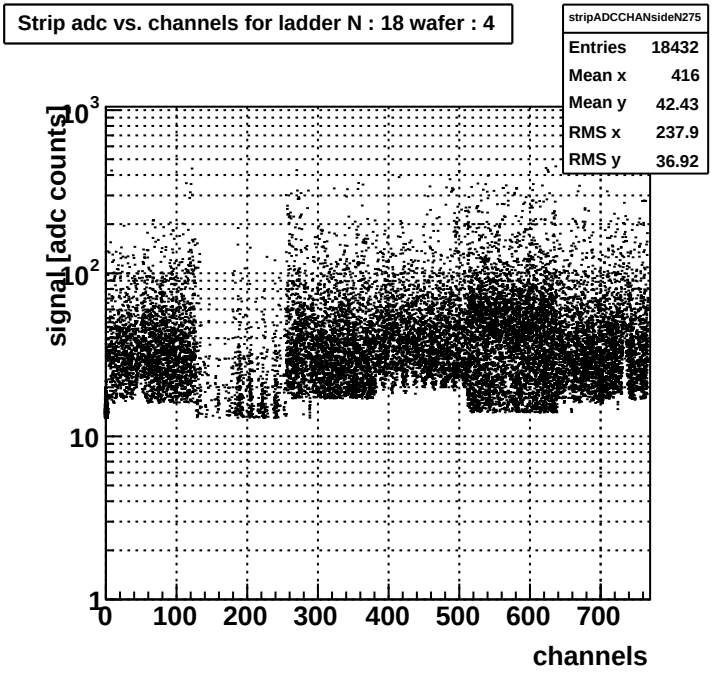

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

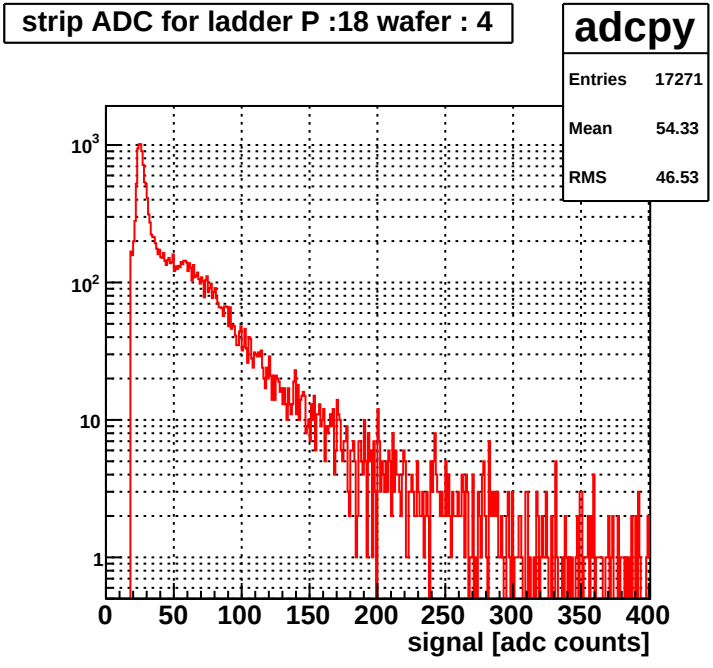

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 20538
Mean x 434.2
Mean y 45.78
RMS x 221.7
RMS y 42.21
signal [adc counts]
channels

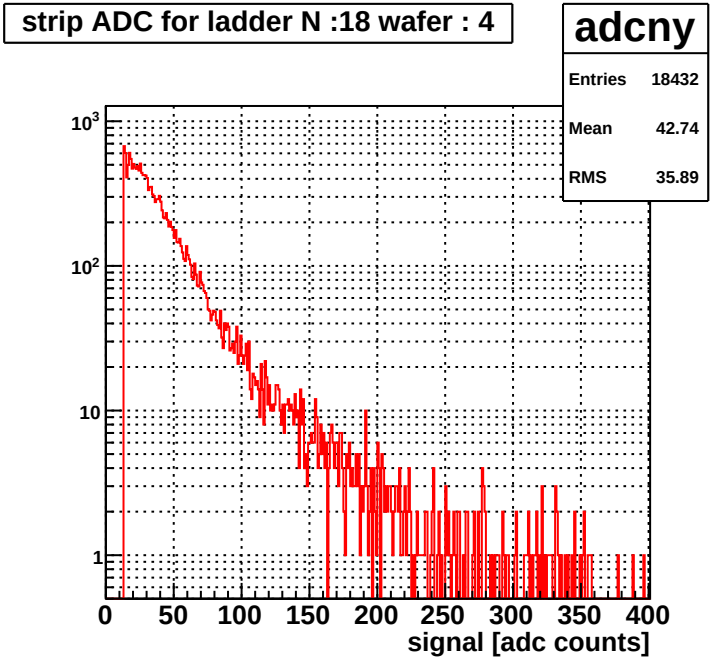

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

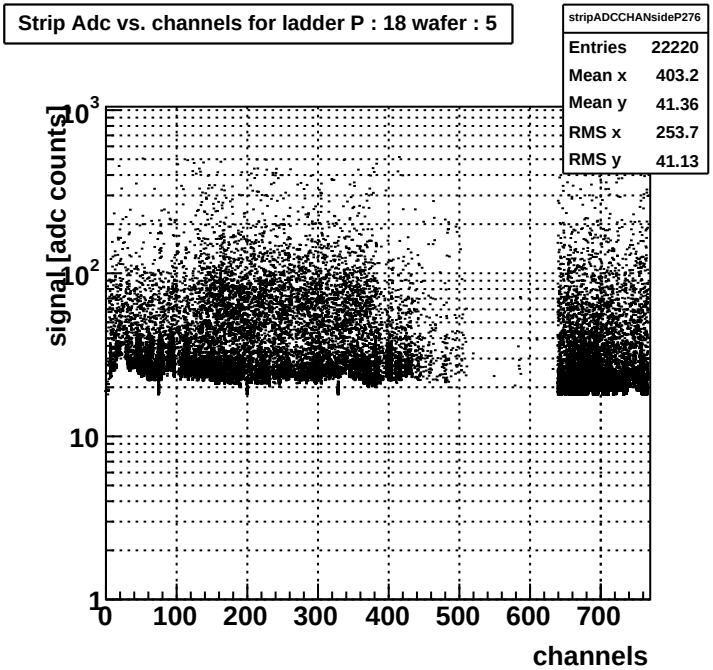

strip ADC for ladder N :18 wafer : 3
adcny
Entries 20538
Mean 45.84
RMS 40.18
signal [adc counts]

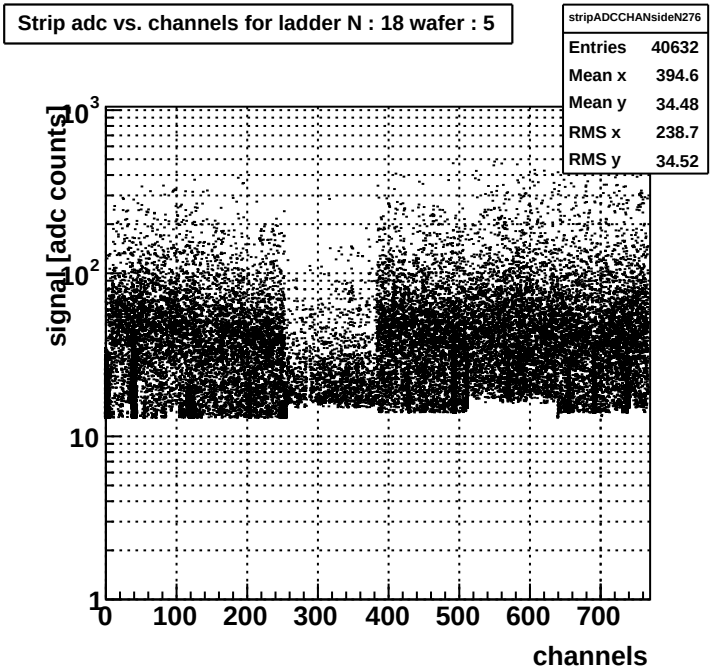

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 17271
Mean x 393.6
Mean y 55.37
RMS x 247.3
RMS y 52.93
signal [adc counts]
channels

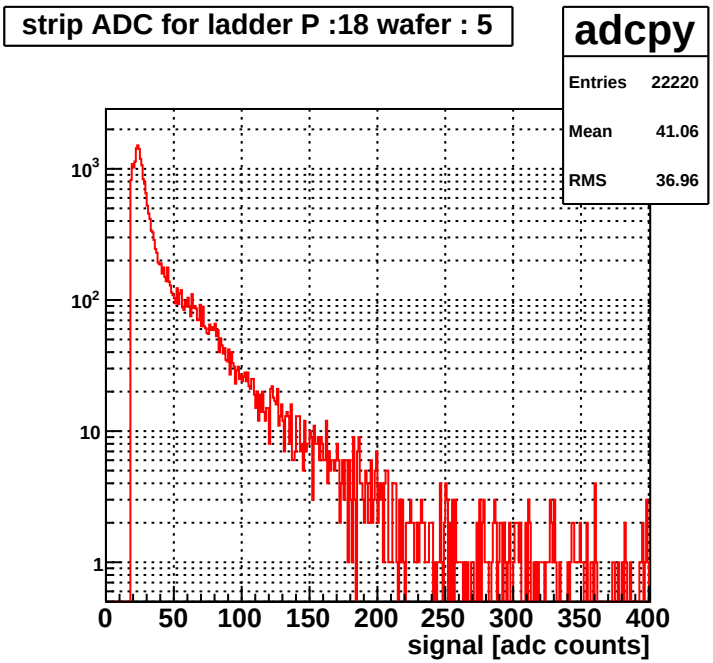

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18432
Mean x 416
Mean y 42.43
RMS x 237.9
RMS y 36.92
signal [adc counts]
channels

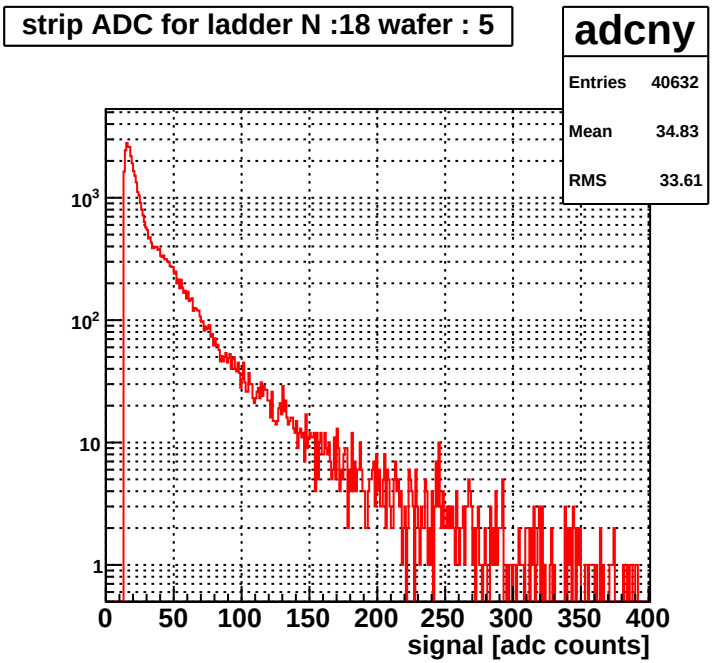

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 17271
Mean 54.33
RMS 46.53
signal [adc counts]

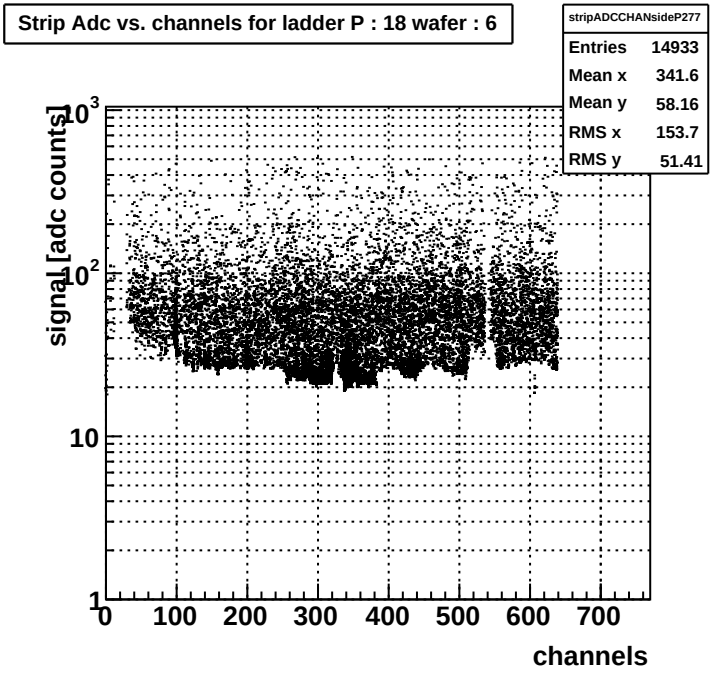

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18432
Mean 42.74
RMS 35.89
signal [adc counts]

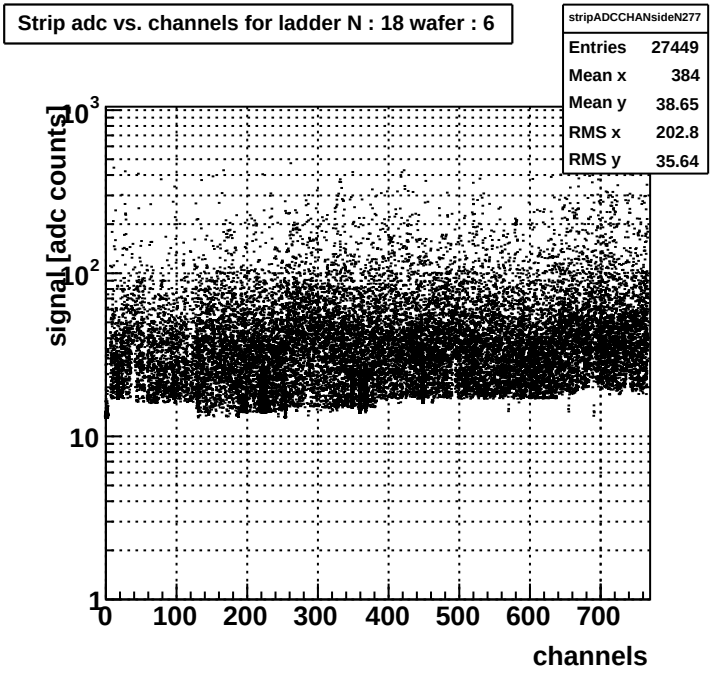

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 22220
Mean x 403.2
Mean y 41.36
RMS x 253.7
RMS y 41.13
signal [adc counts]
channels

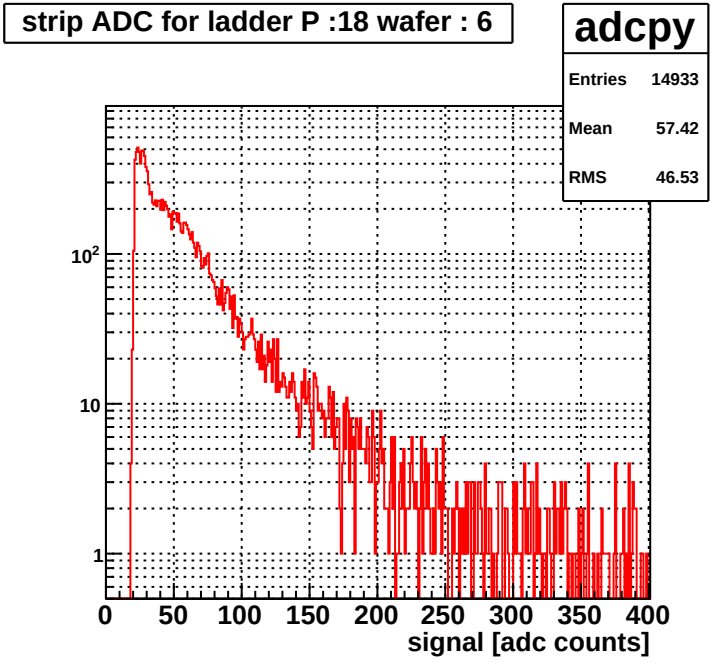

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 40632
Mean x 394.6
Mean y 34.48
RMS x 238.7
RMS y 34.52
signal [adc counts]
channels

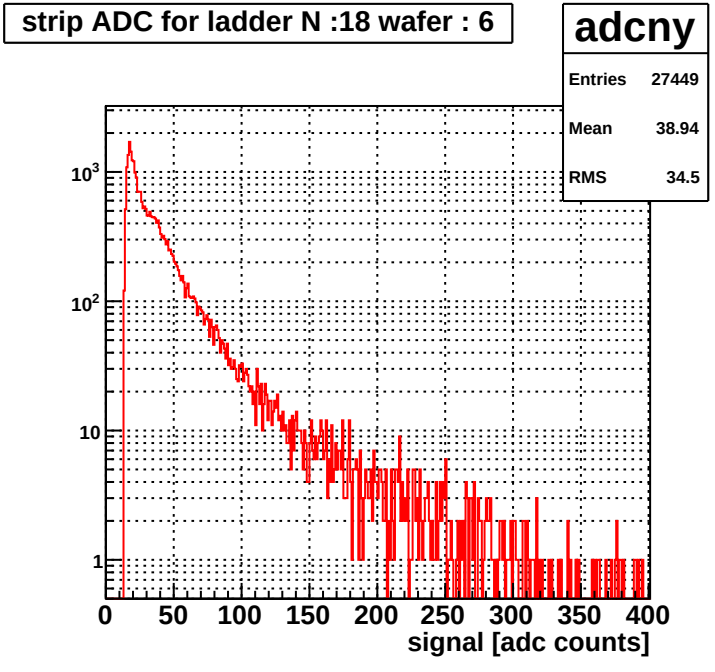

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 22220
Mean 41.06
RMS 36.96
signal [adc counts]

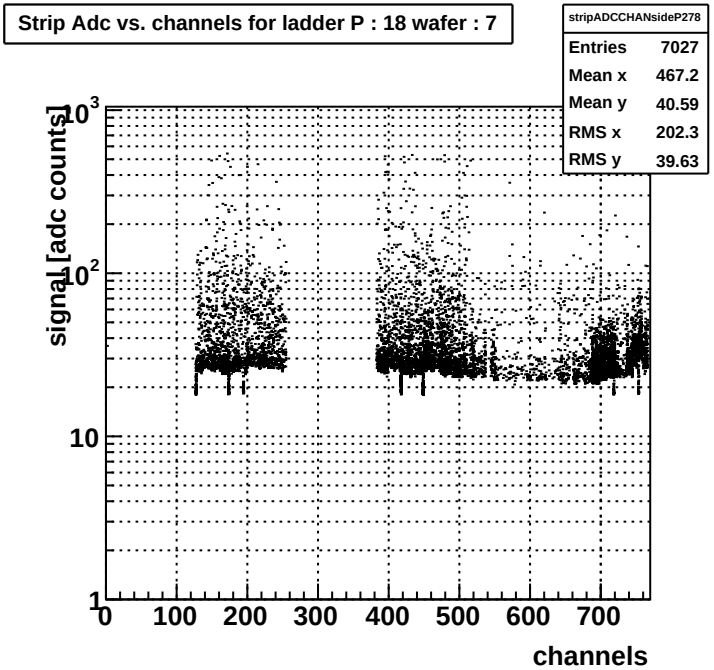

strip ADC for ladder N :18 wafer : 5
adcny
Entries 40632
Mean 34.83
RMS 33.61
signal [adc counts]

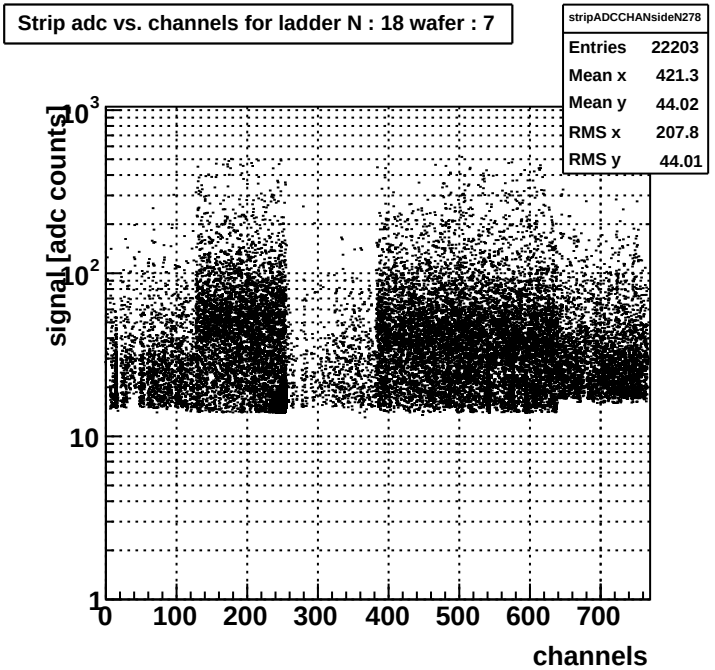

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 14933
Mean x 341.6
Mean y 58.16
RMS x 153.7
RMS y 51.41
signal [adc counts]
channels

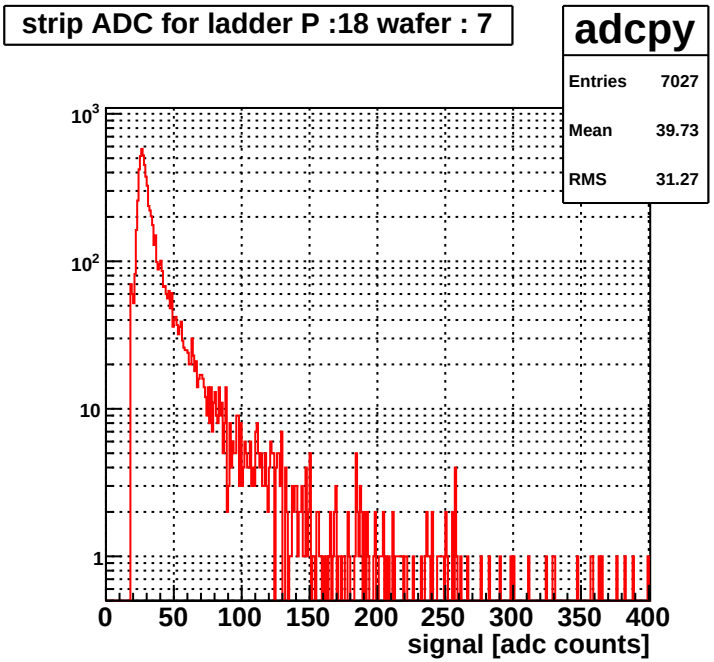

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 27449
Mean x 384
Mean y 38.65
RMS x 202.8
RMS y 35.64
signal [adc counts]
channels

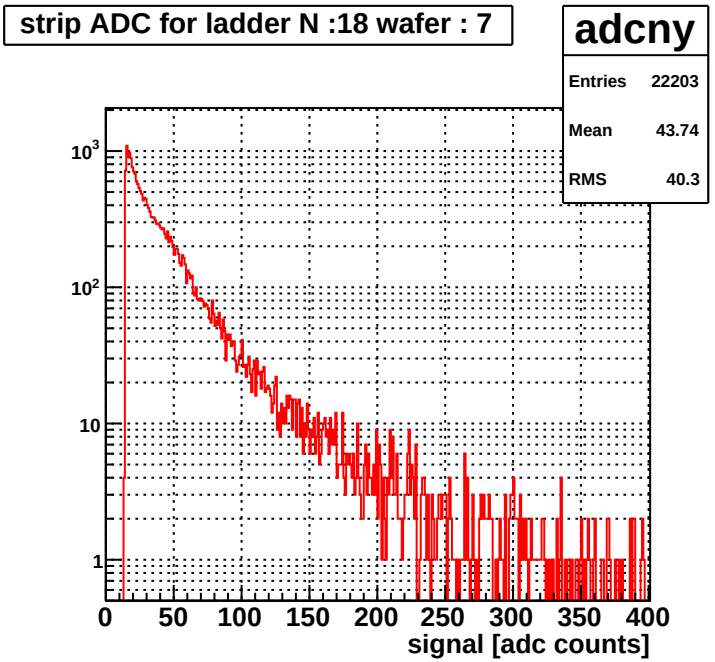

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 14933
Mean 57.42
RMS 46.53
signal [adc counts]

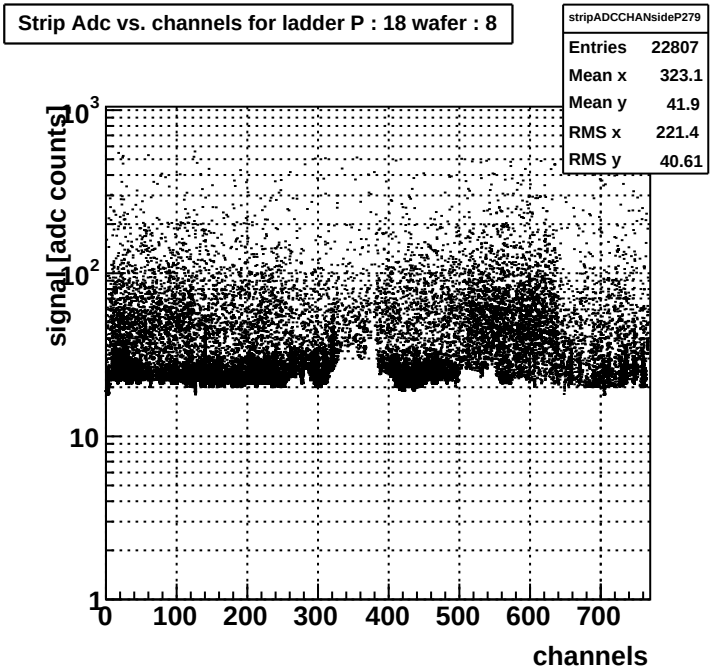

strip ADC for ladder N :18 wafer : 6
adcny
Entries 27449
Mean 38.94
RMS 34.5
signal [adc counts]

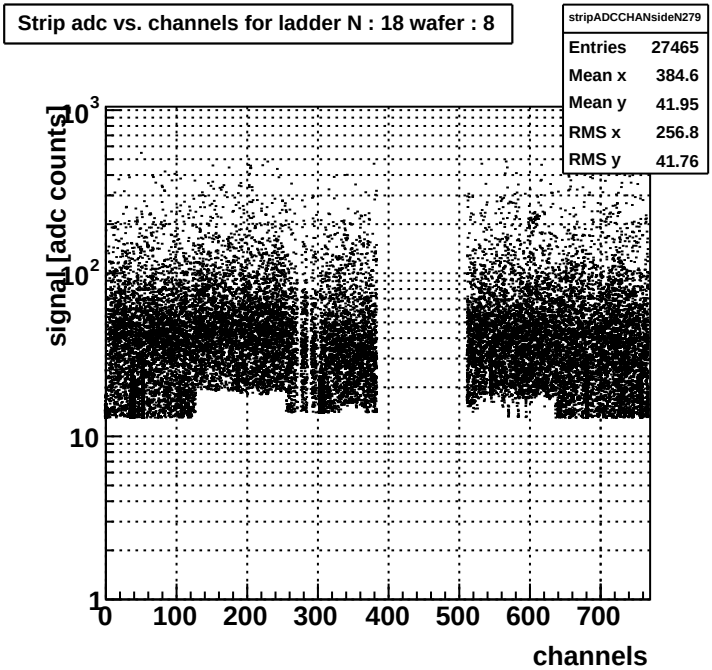

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 7027
Mean x 467.2
Mean y 40.59
RMS x 202.3
RMS y 39.63
signal [adc counts]
channels

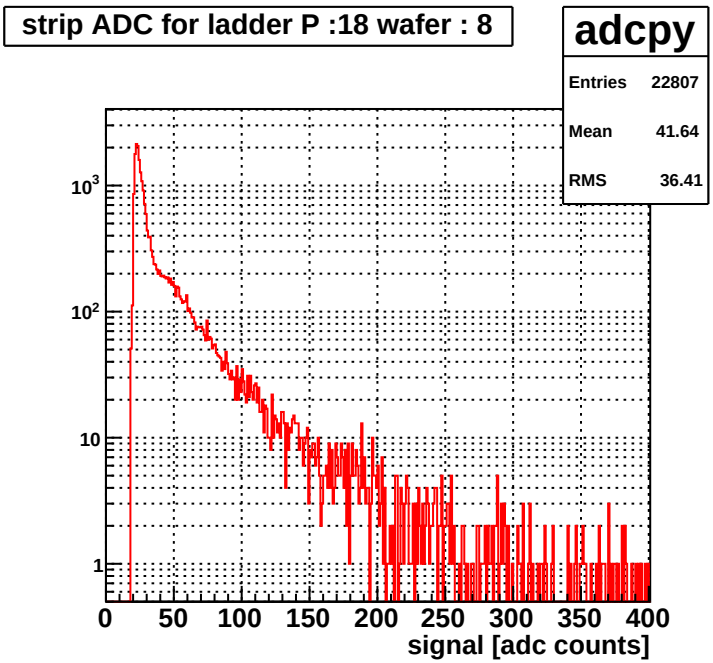

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 22203
Mean x 421.3
Mean y 44.02
RMS x 207.8
RMS y 44.01
signal [adc counts]
channels

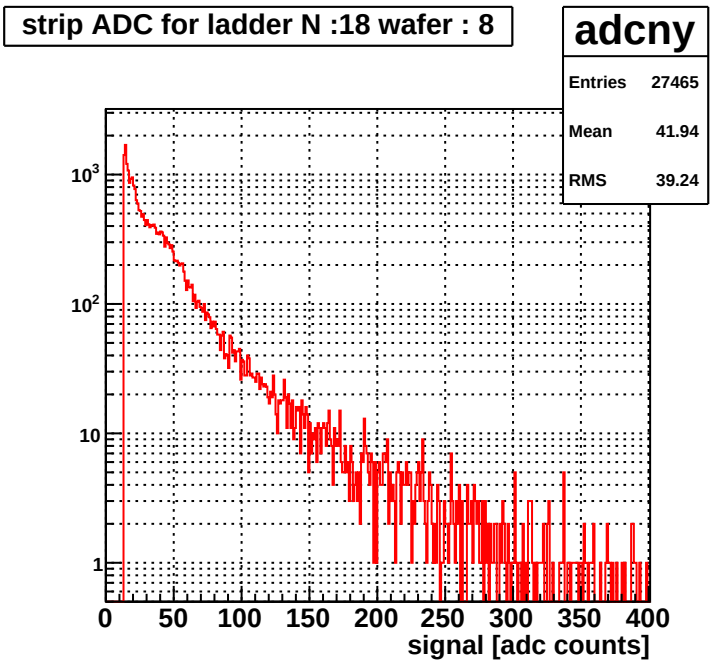

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 7027
Mean 39.73
RMS 31.27
signal [adc counts]

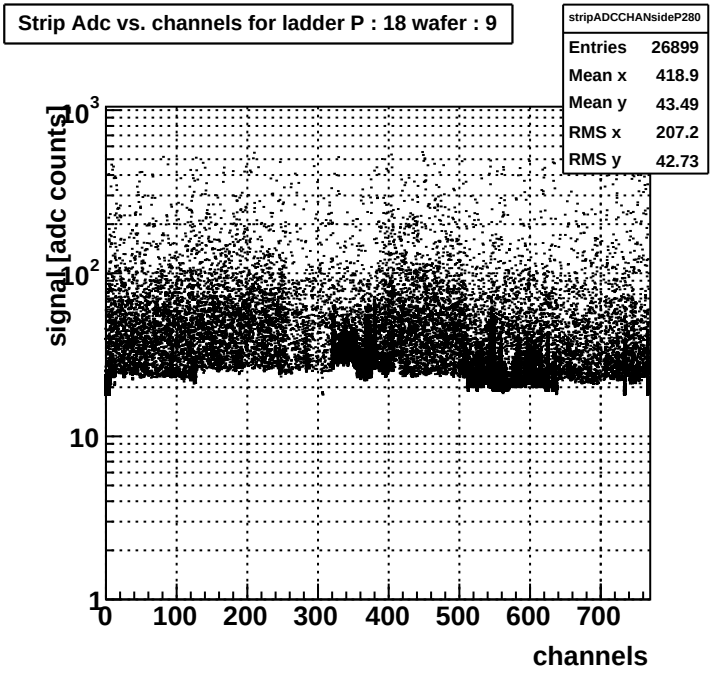

strip ADC for ladder N :18 wafer : 7
adcny
Entries 22203
Mean 43.74
RMS 40.3
signal [adc counts]

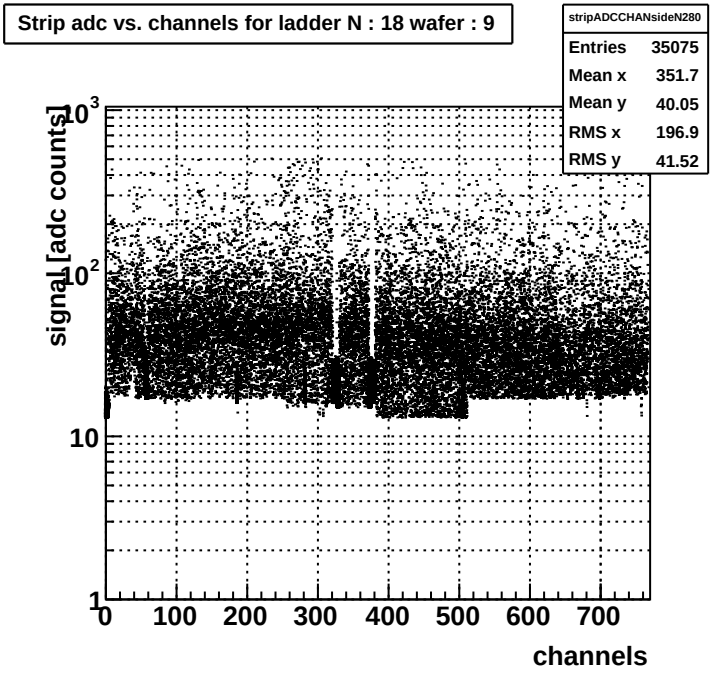

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 22807
Mean x 323.1
Mean y 41.9
RMS x 221.4
RMS y 40.61
signal [adc counts]
channels

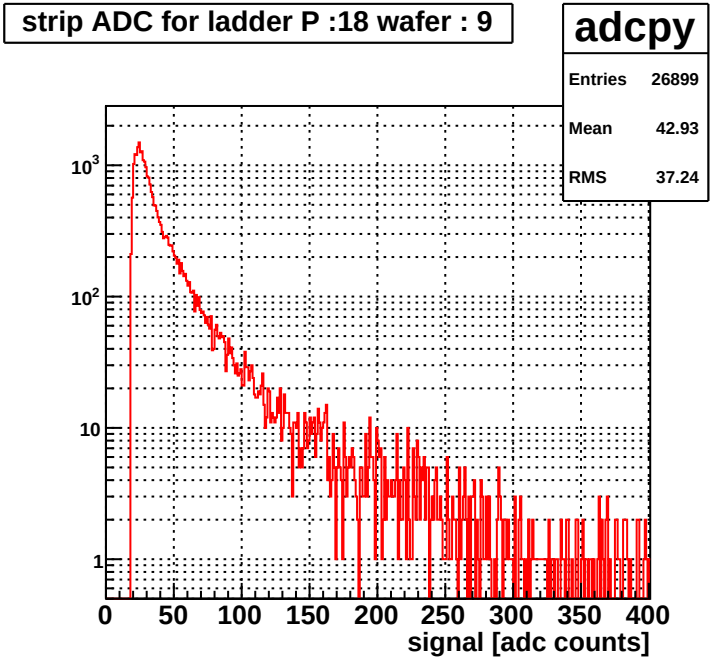

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 27465
Mean x 384.6
Mean y 41.95
RMS x 256.8
RMS y 41.76
signal [adc counts]
channels

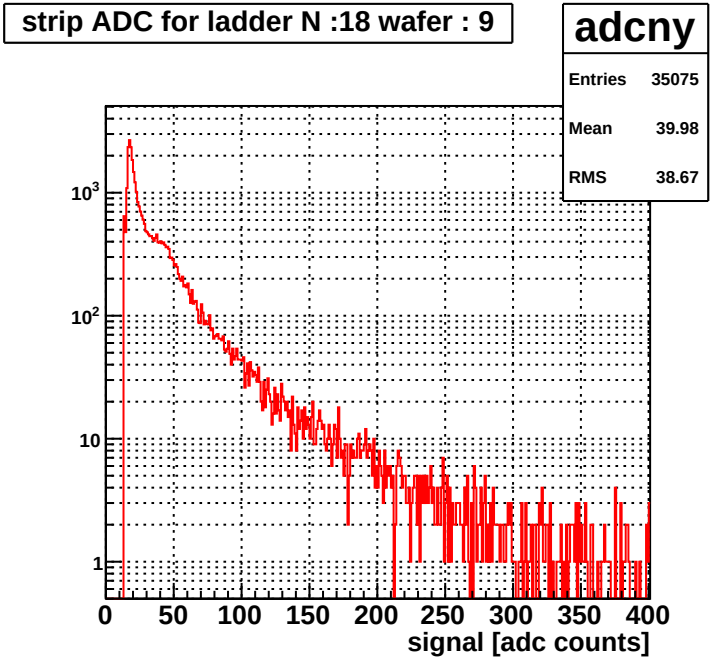

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 22807
Mean 41.64
RMS 36.41
signal [adc counts]

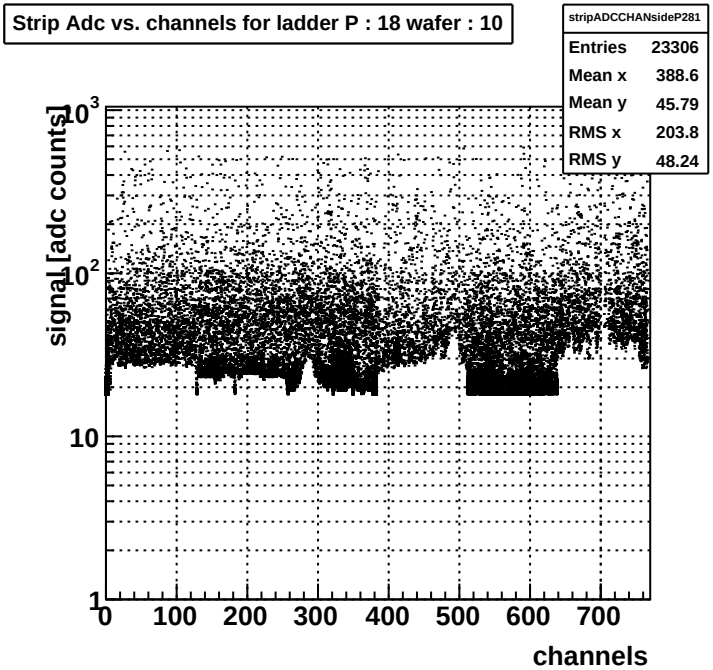

strip ADC for ladder N :18 wafer : 8
adcny
Entries 27465
Mean 41.94
RMS 39.24
signal [adc counts]

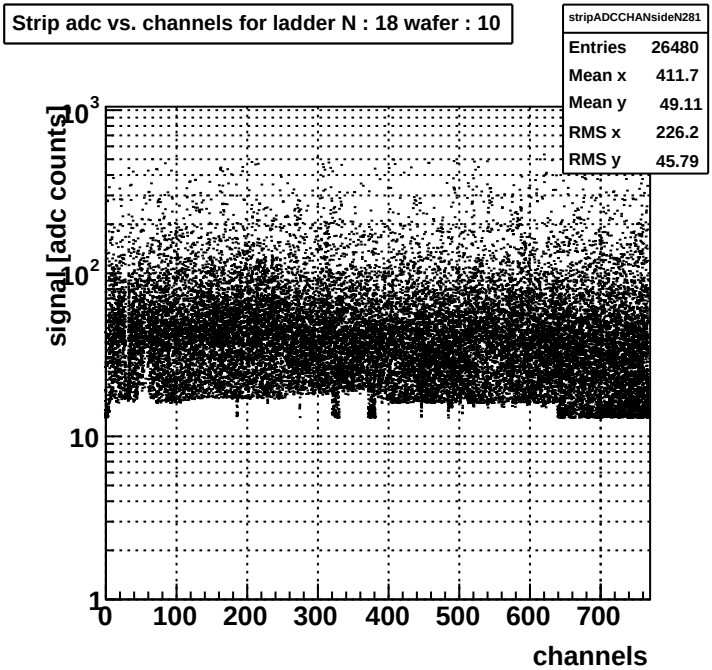

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26899
Mean x 418.9
Mean y 43.49
RMS x 207.2
RMS y 42.73
signal [adc counts]
channels

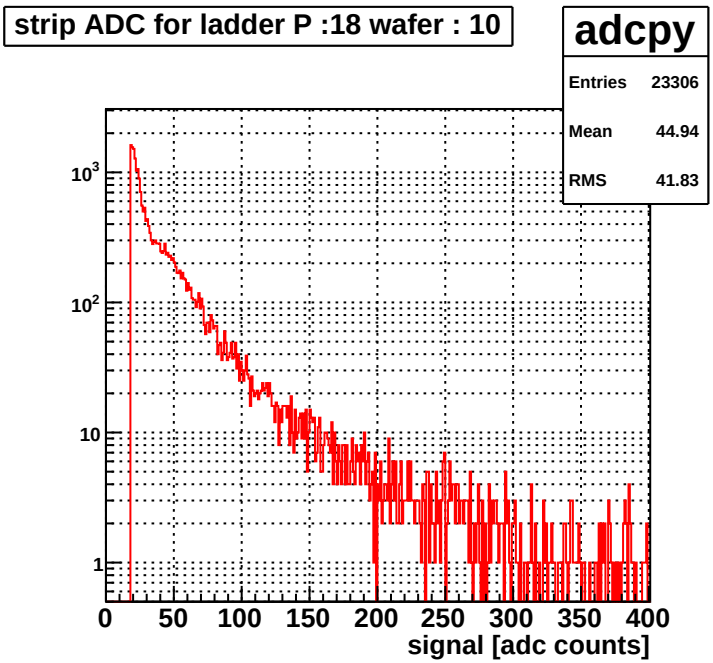

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 35075
Mean x 351.7
Mean y 40.05
RMS x 196.9
RMS y 41.52
signal [adc counts]
channels

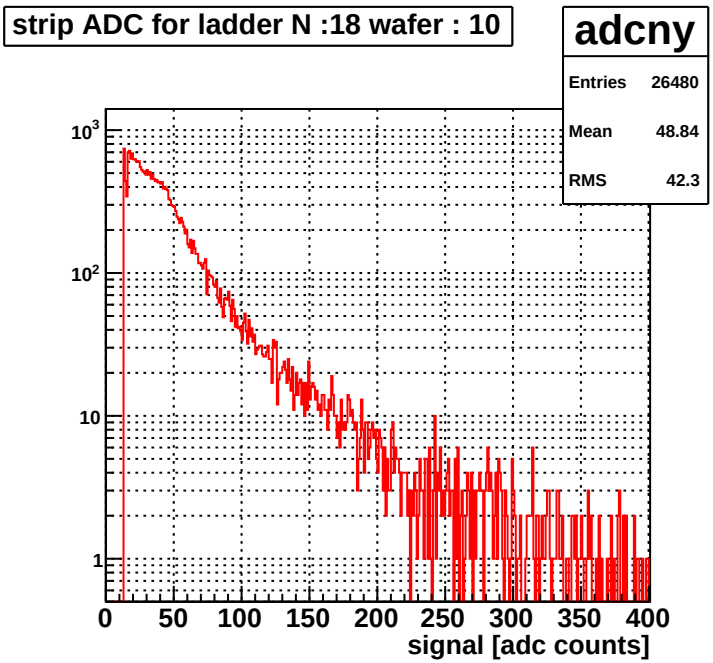

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26899
Mean 42.93
RMS 37.24
signal [adc counts]

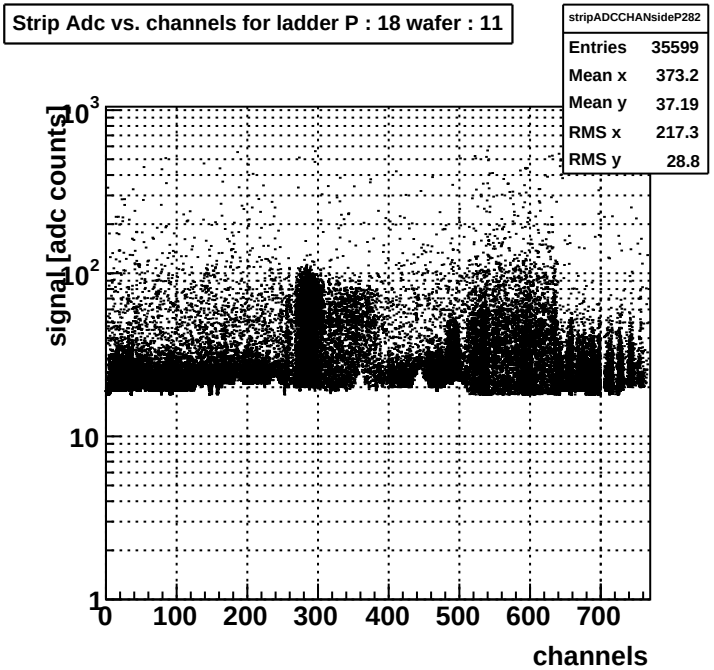

strip ADC for ladder N :18 wafer : 9
adcny
Entries 35075
Mean 39.98
RMS 38.67
signal [adc counts]

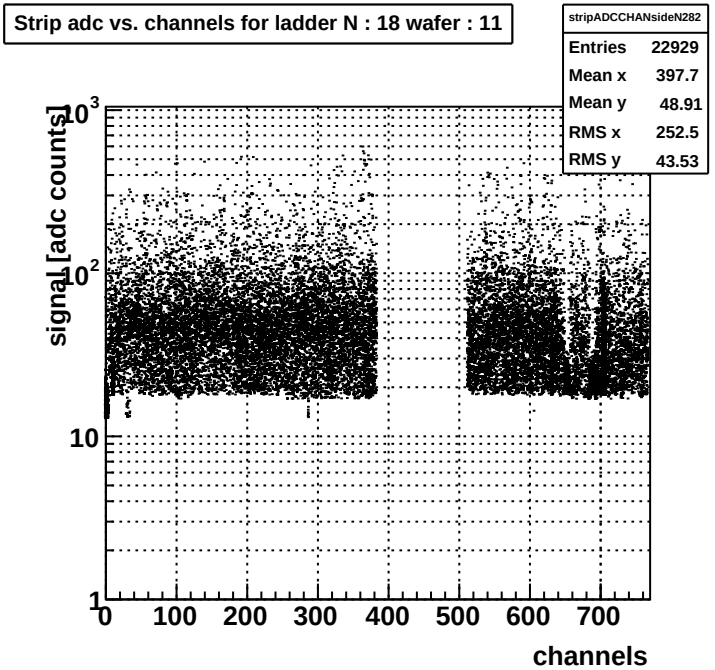

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 23306
Mean x 388.6
Mean y 45.79
RMS x 203.8
RMS y 48.24
signal [adc counts]
channels

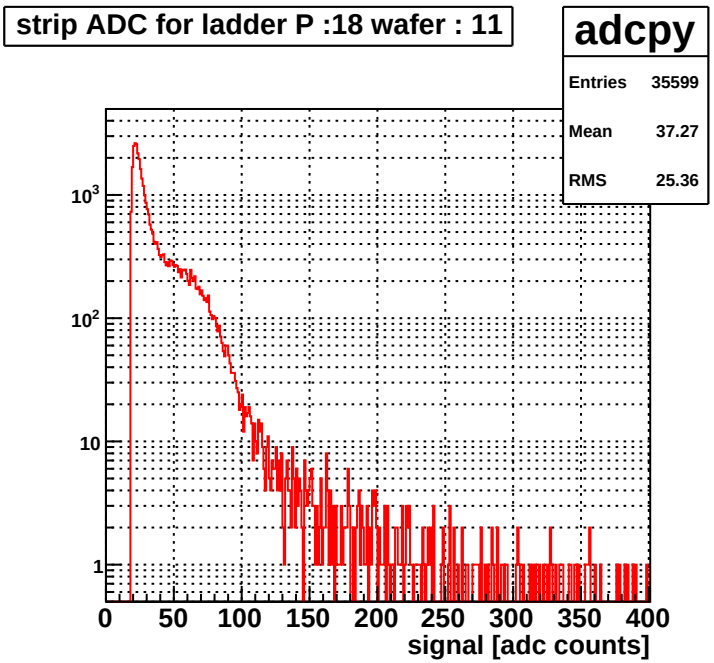

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 26480
Mean x 411.7
Mean y 49.11
RMS x 226.2
RMS y 45.79
signal [adc counts]
channels

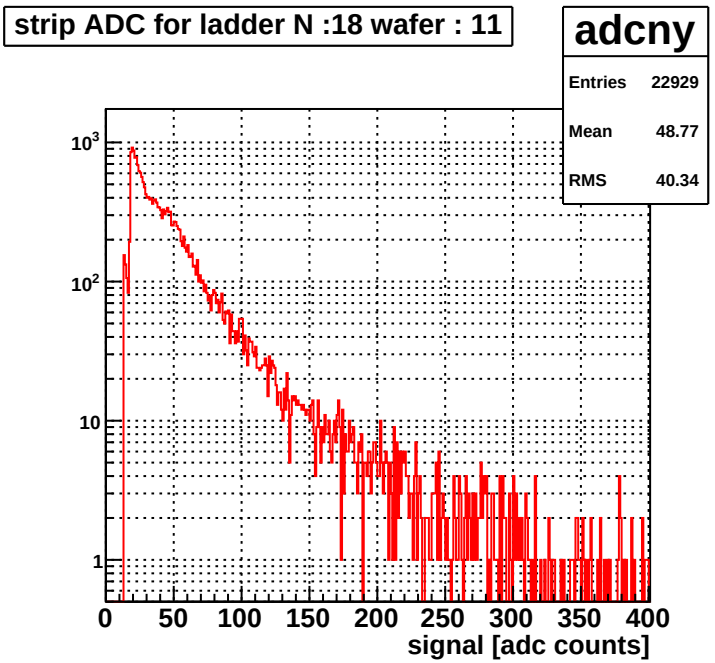

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 23306
Mean 44.94
RMS 41.83
signal [adc counts]

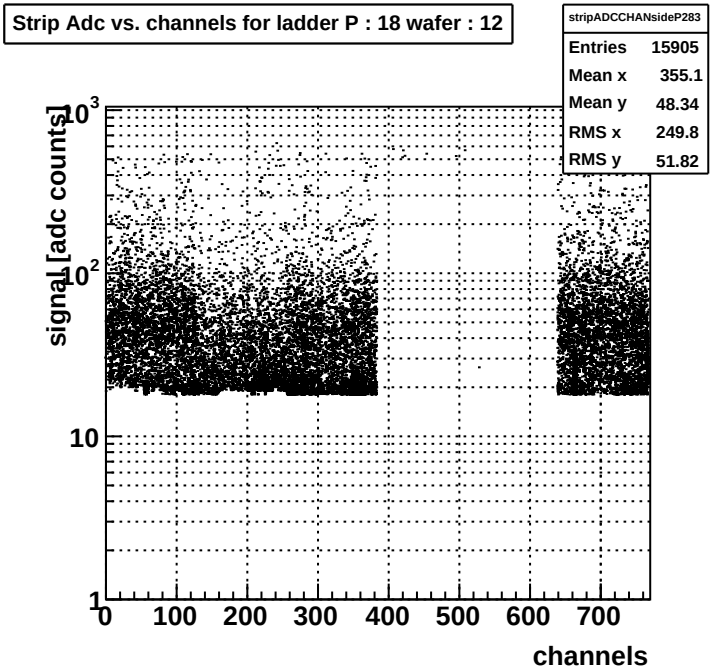

strip ADC for ladder N :18 wafer : 10
adcny
Entries 26480
Mean 48.84
RMS 42.3
signal [adc counts]

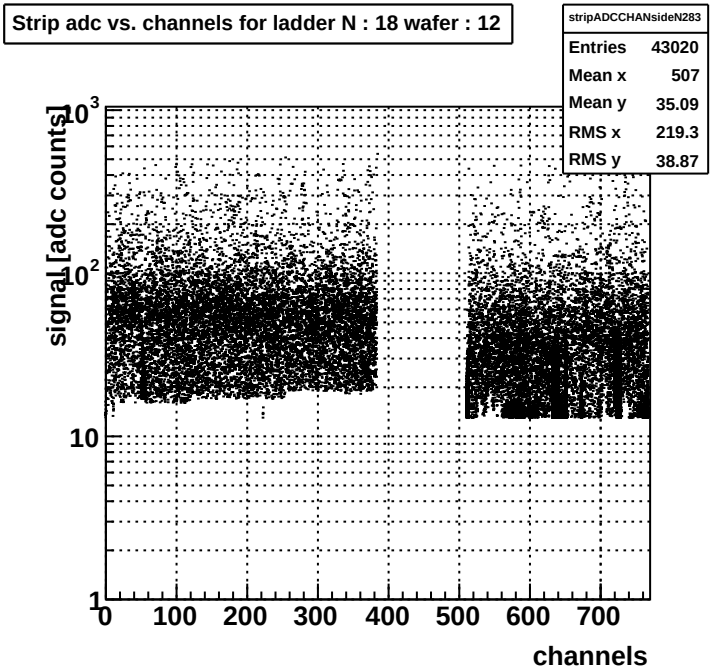

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 35599
Mean x 373.2
Mean y 37.19
RMS x 217.3
RMS y 28.8
signal [adc counts]
channels

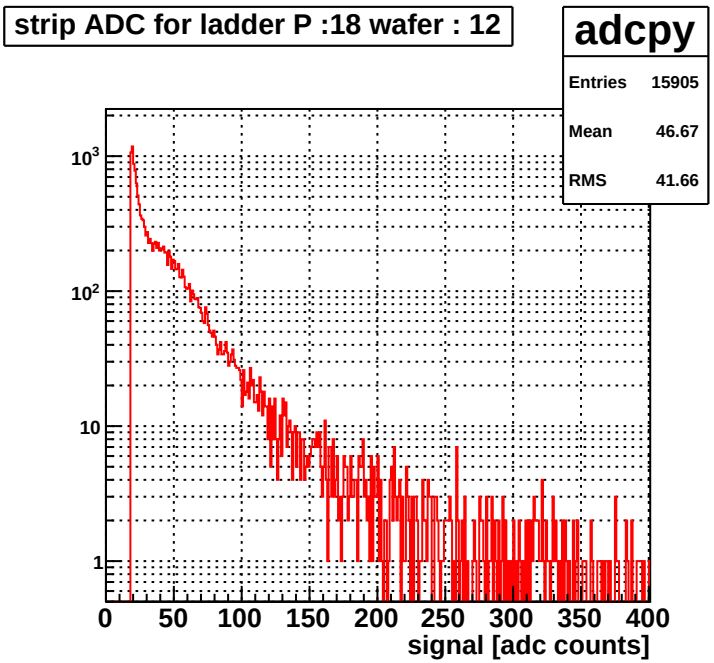

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 22929
Mean x 397.7
Mean y 48.91
RMS x 252.5
RMS y 43.53
signal [adc counts]
channels

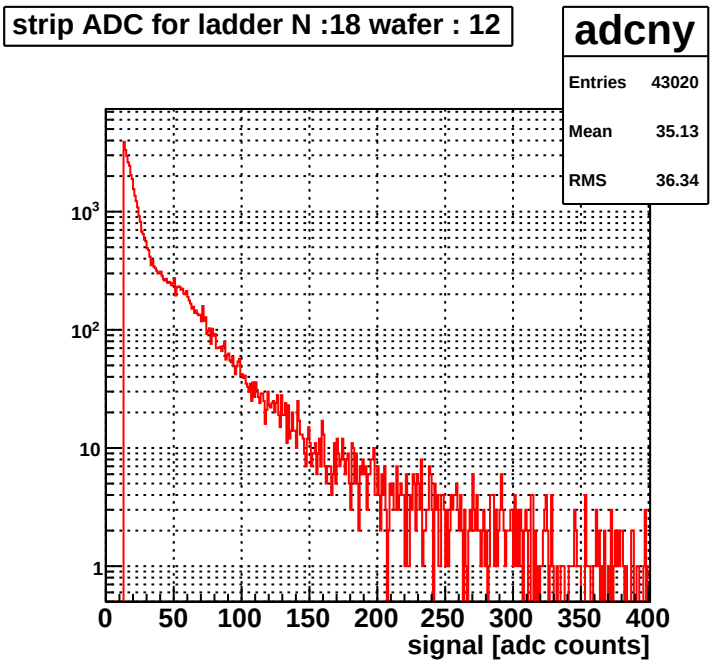

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 35599
Mean 37.27
RMS 25.36
signal [adc counts]

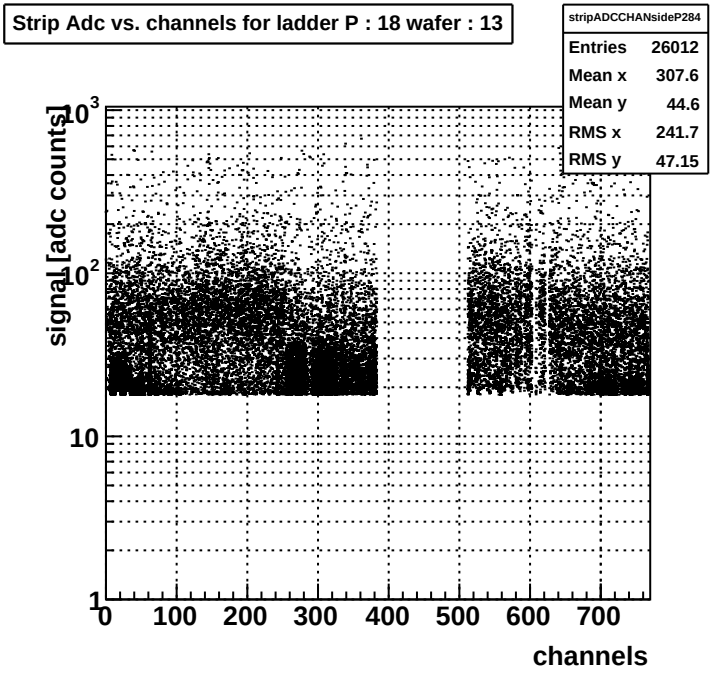

strip ADC for ladder N :18 wafer : 11
adcny
Entries 22929
Mean 48.77
RMS 40.34
signal [adc counts]

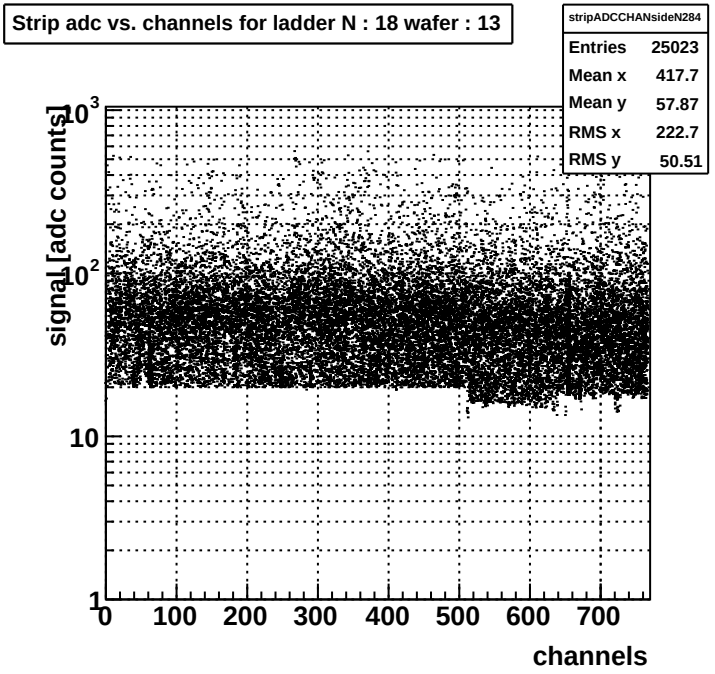

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15905
Mean x 355.1
Mean y 48.34
RMS x 249.8
RMS y 51.82
signal [adc counts]
channels

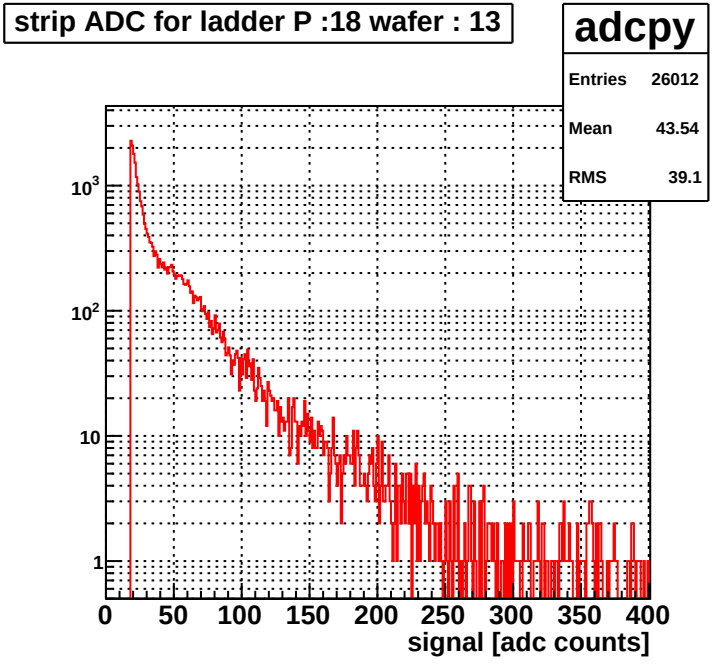

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 43020
Mean x 507
Mean y 35.09
RMS x 219.3
RMS y 38.87
signal [adc counts]
channels

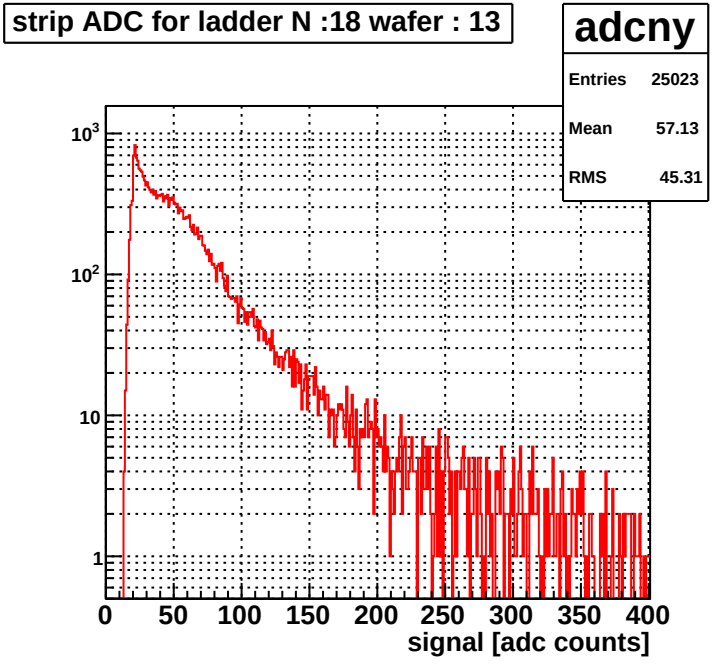

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15905
Mean 46.67
RMS 41.66
signal [adc counts]

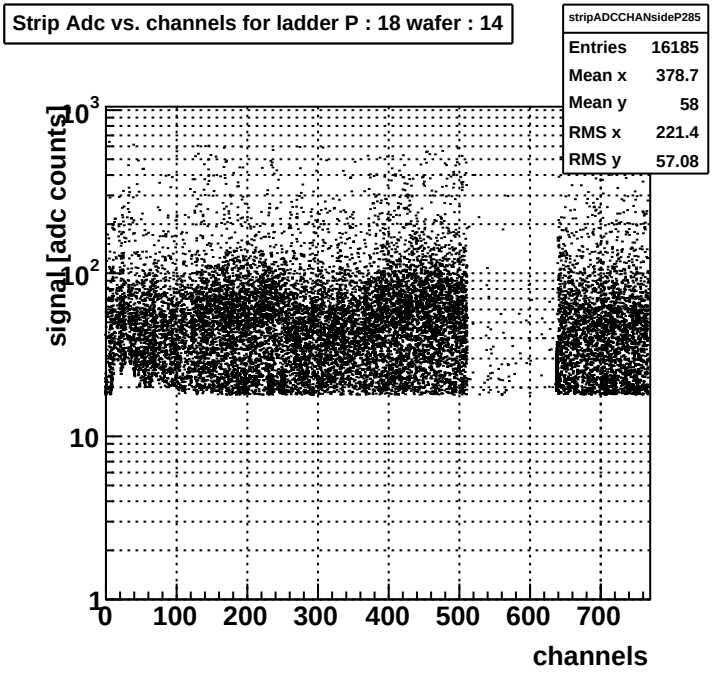

strip ADC for ladder N :18 wafer : 12
adcny
Entries 43020
Mean 35.13
RMS 36.34
signal [adc counts]

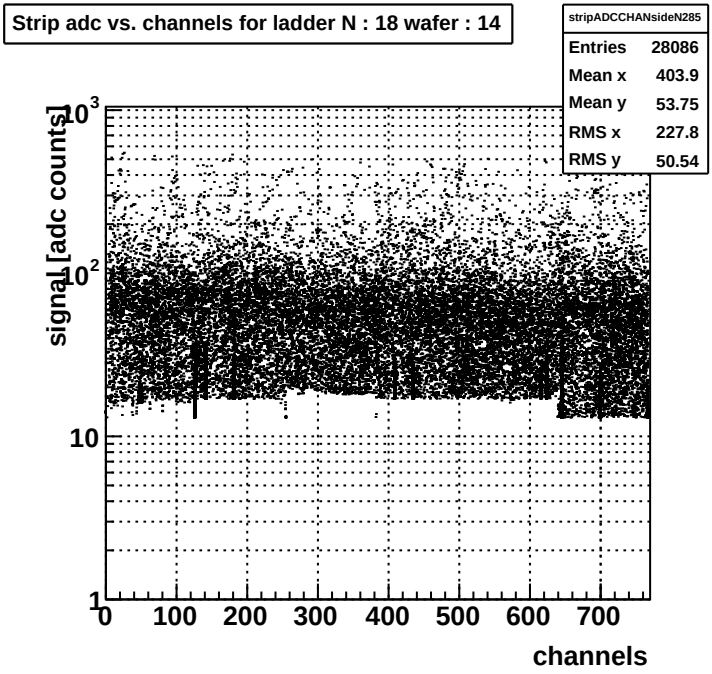

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 26012
Mean x 307.6
Mean y 44.6
RMS x 241.7
RMS y 47.15
signal [adc counts]
channels

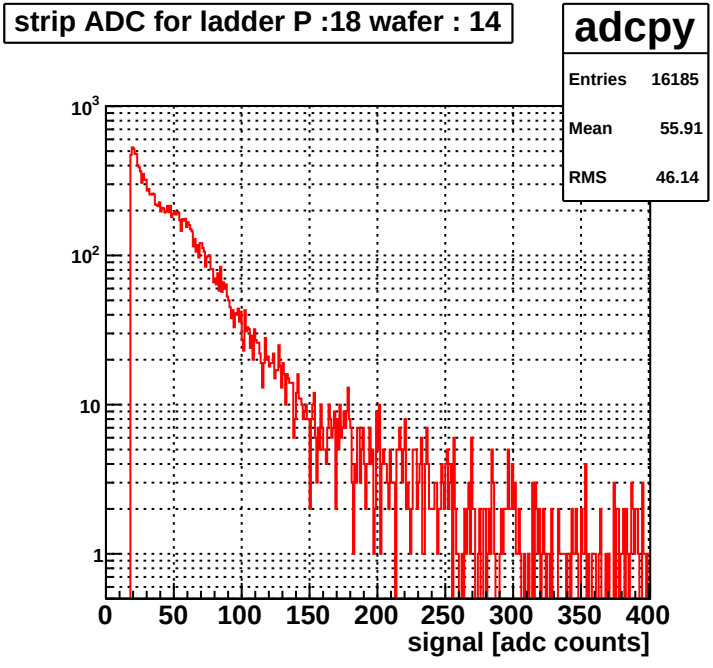

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 25023
Mean x 417.7
Mean y 57.87
RMS x 222.7
RMS y 50.51
signal [adc counts]
channels

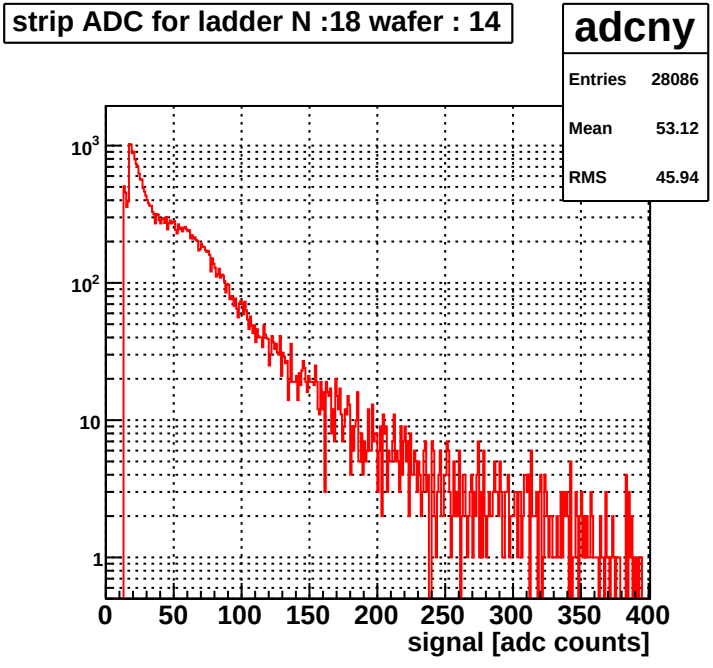

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 26012
Mean 43.54
RMS 39.1
signal [adc counts]

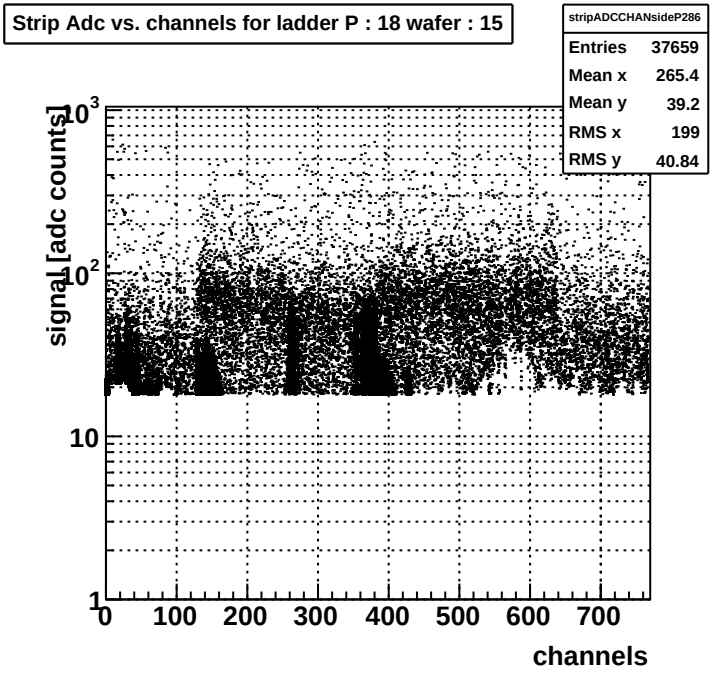

strip ADC for ladder N :18 wafer : 13
adcny
Entries 25023
Mean 57.13
RMS 45.31
signal [adc counts]

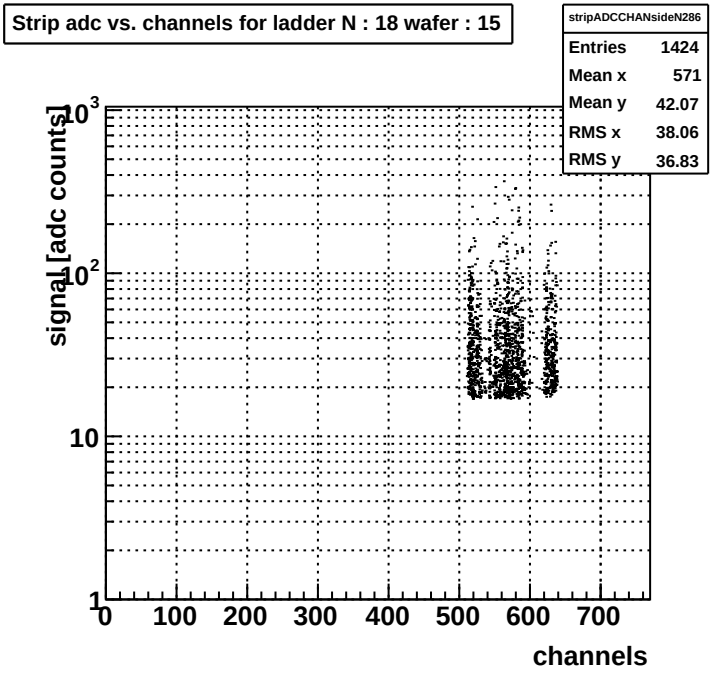

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 16185
Mean x 378.7
Mean y 58
RMS x 221.4
RMS y 57.08
signal [adc counts]
channels

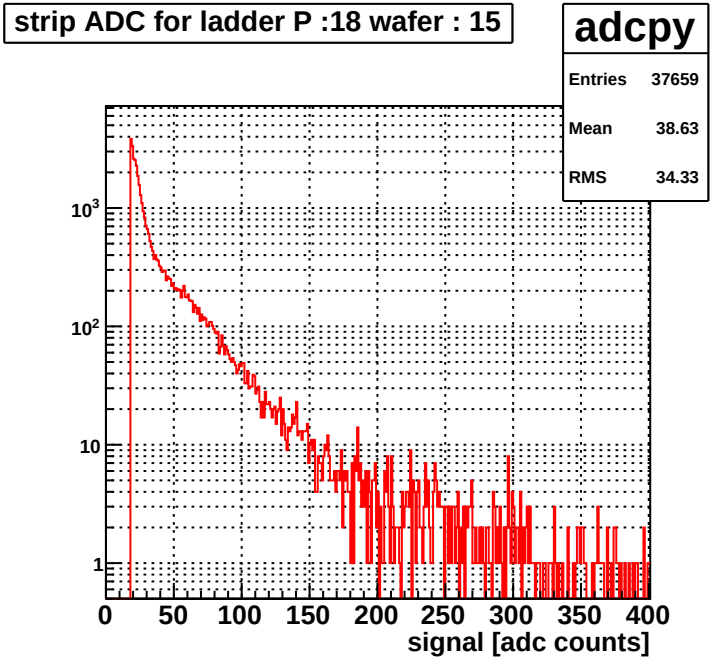

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 28086
Mean x 403.9
Mean y 53.75
RMS x 227.8
RMS y 50.54
signal [adc counts]
channels

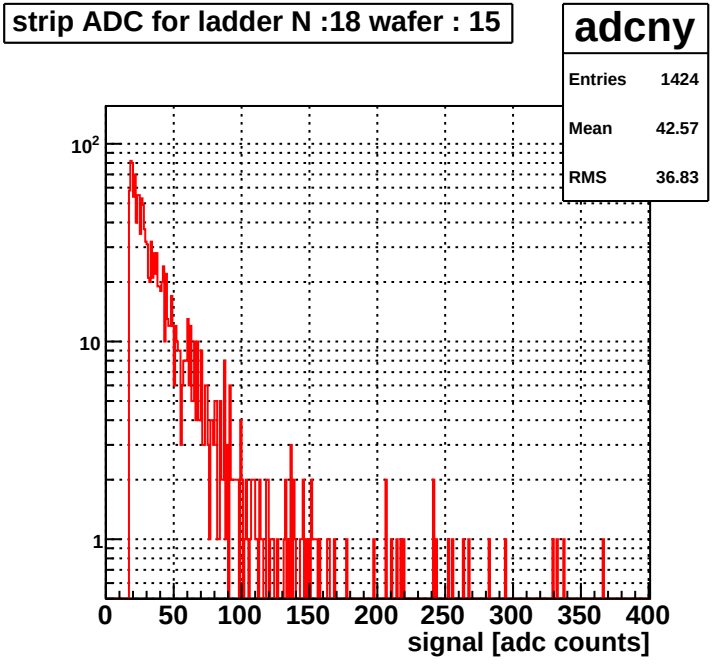

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 16185
Mean 55.91
RMS 46.14
signal [adc counts]

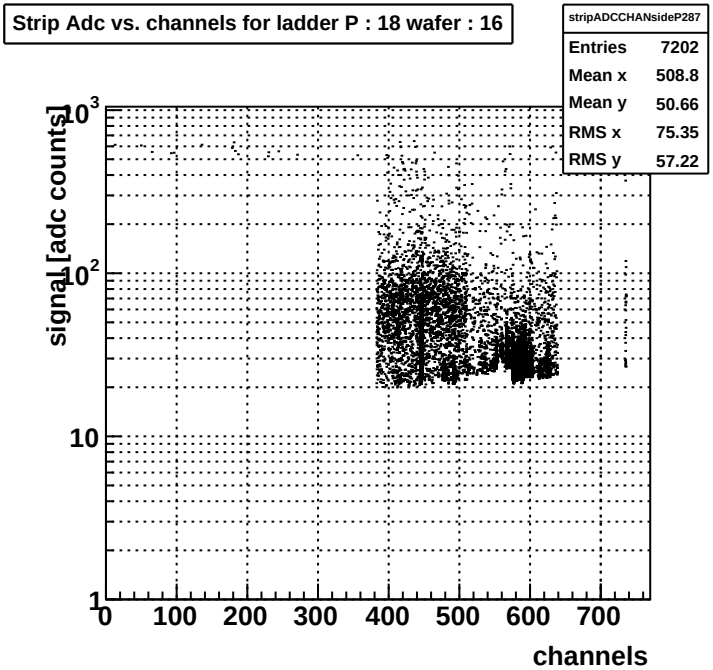

strip ADC for ladder N :18 wafer : 14
adcny
Entries 28086
Mean 53.12
RMS 45.94
signal [adc counts]

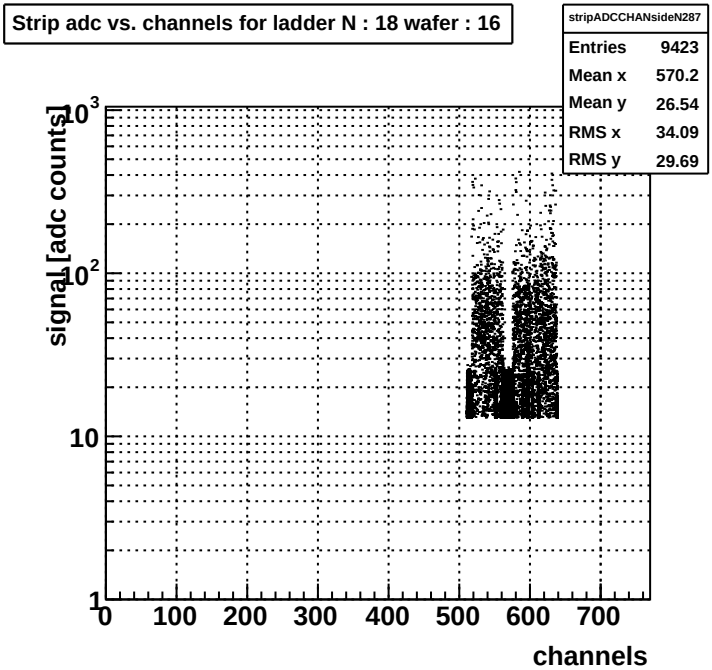

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 37659
Mean x 265.4
Mean y 39.2
RMS x 199
RMS y 40.84
signal [adc counts]
channels

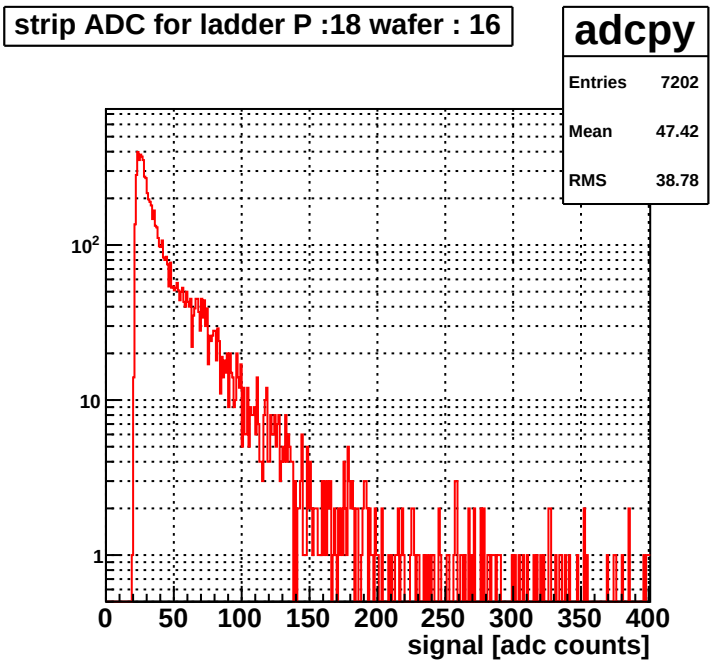

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1424
Mean x 571
Mean y 42.07
RMS x 38.06
RMS y 36.83
signal [adc counts]
channels

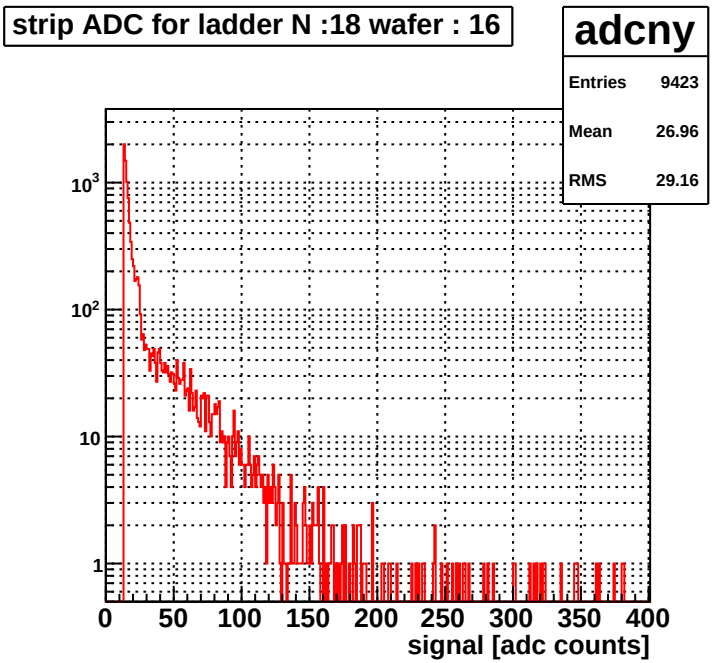

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 37659
Mean 38.63
RMS 34.33
signal [adc counts]

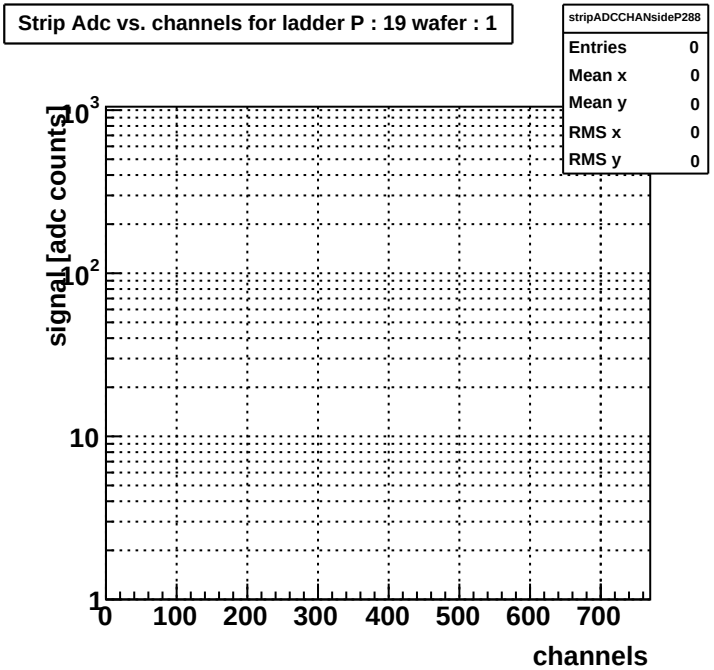

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1424
Mean 42.57
RMS 36.83
signal [adc counts]

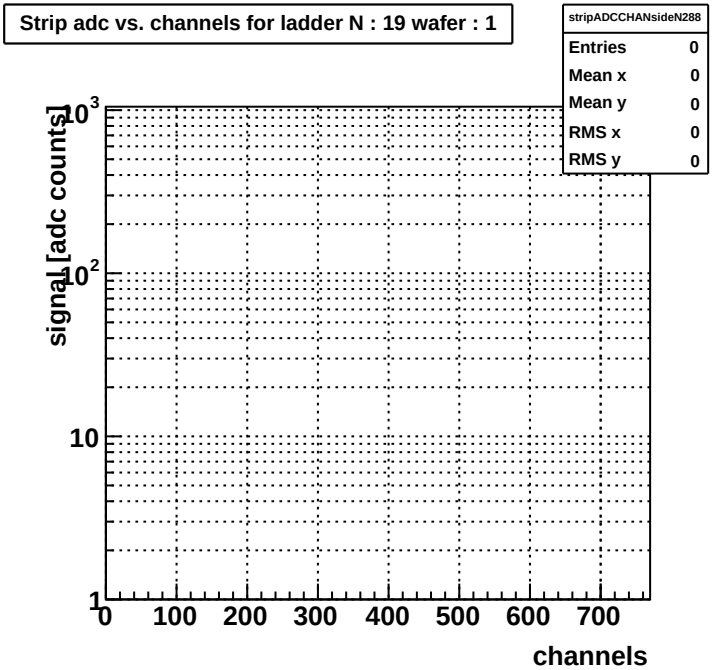

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7202
Mean x 508.8
Mean y 50.66
RMS x 75.35
RMS y 57.22
signal [adc counts]
channels

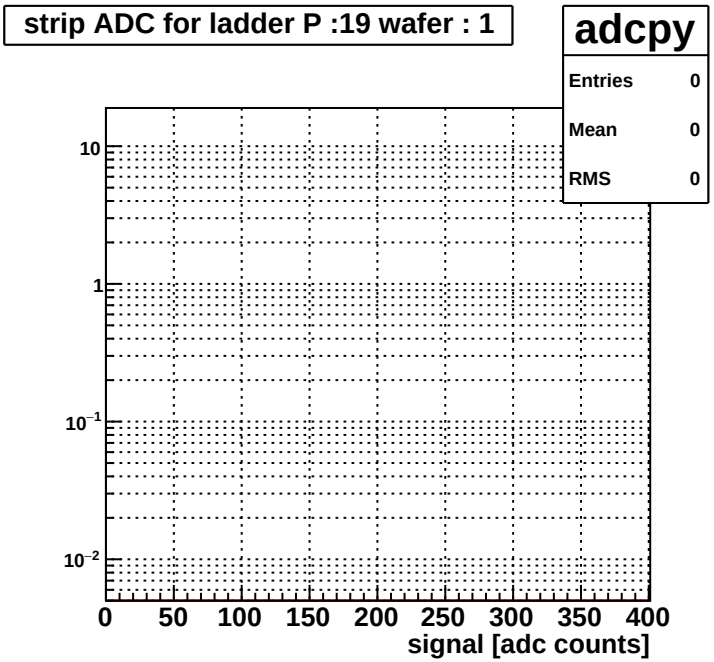

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9423
Mean x 570.2
Mean y 26.54
RMS x 34.09
RMS y 29.69
signal [adc counts]
channels

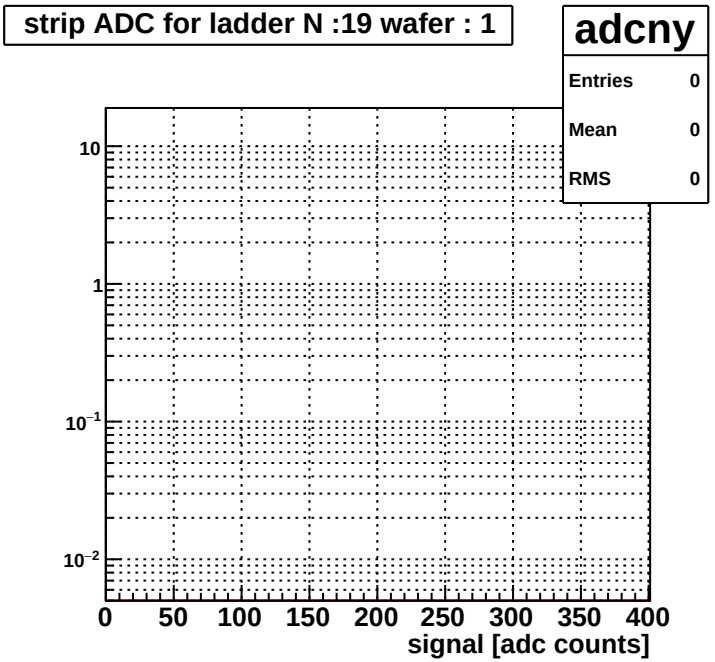

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7202
Mean 47.42
RMS 38.78
signal [adc counts]

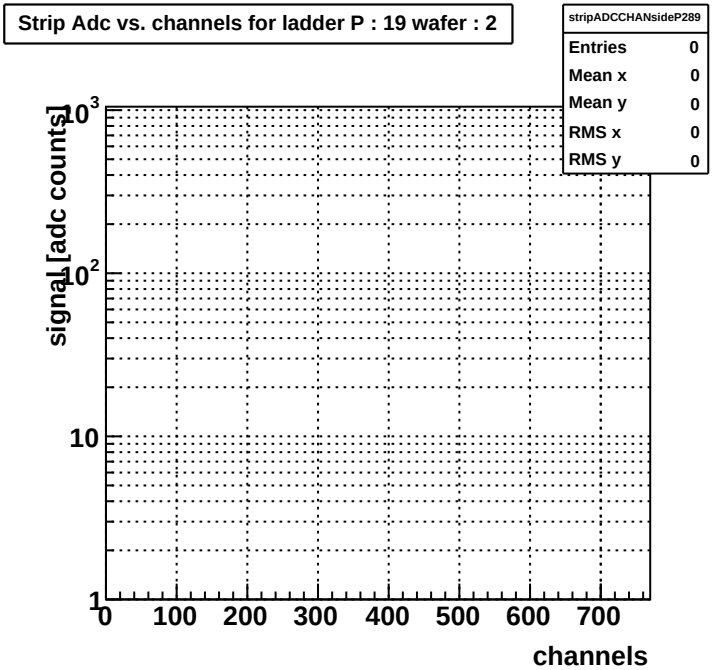

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9423
Mean 26.96
RMS 29.16
signal [adc counts]

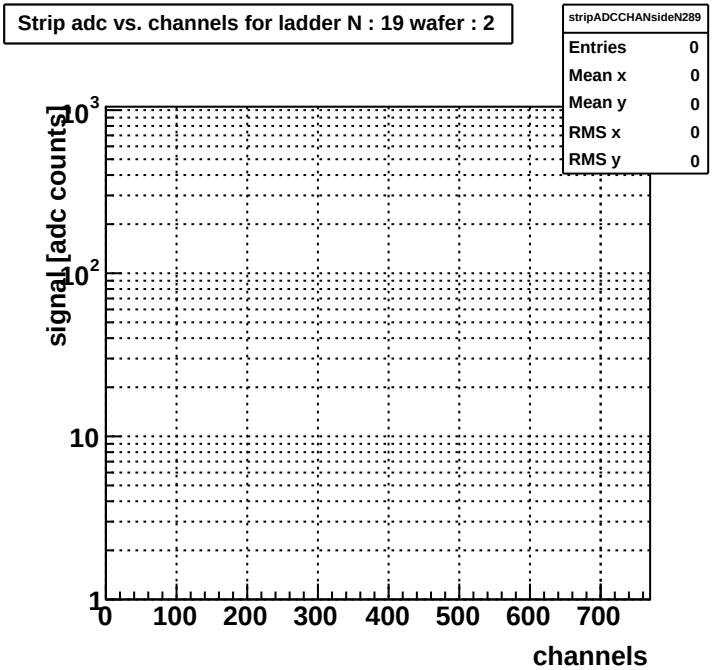

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

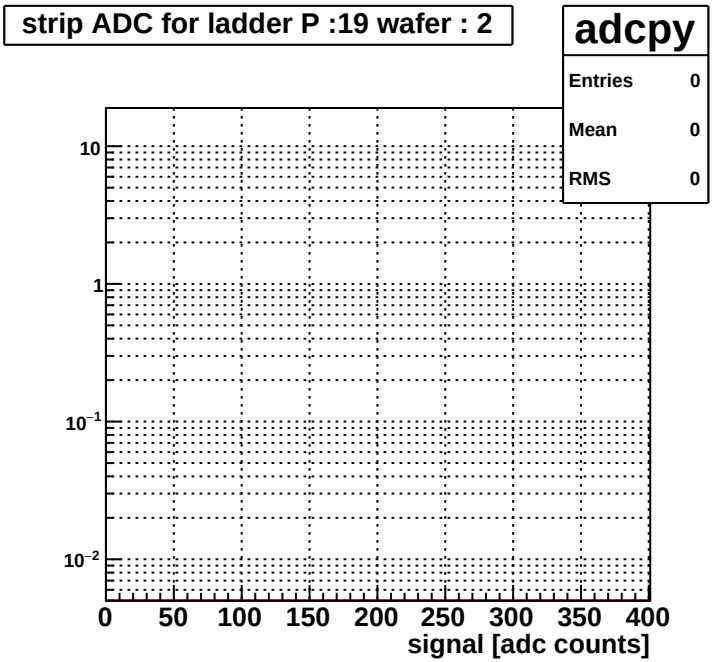

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

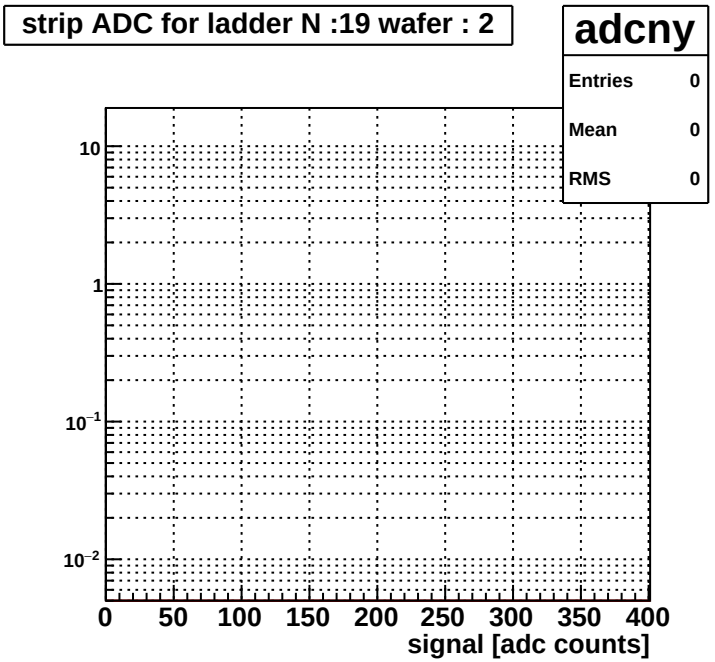

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

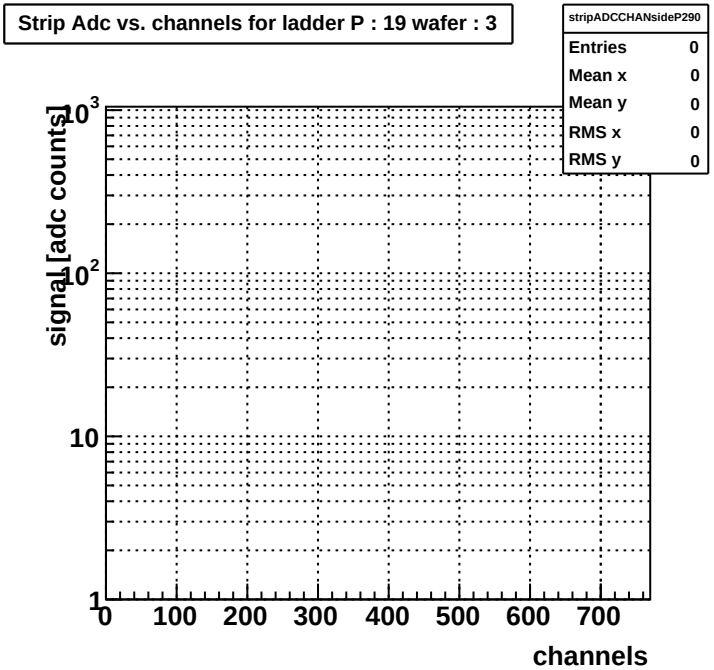

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

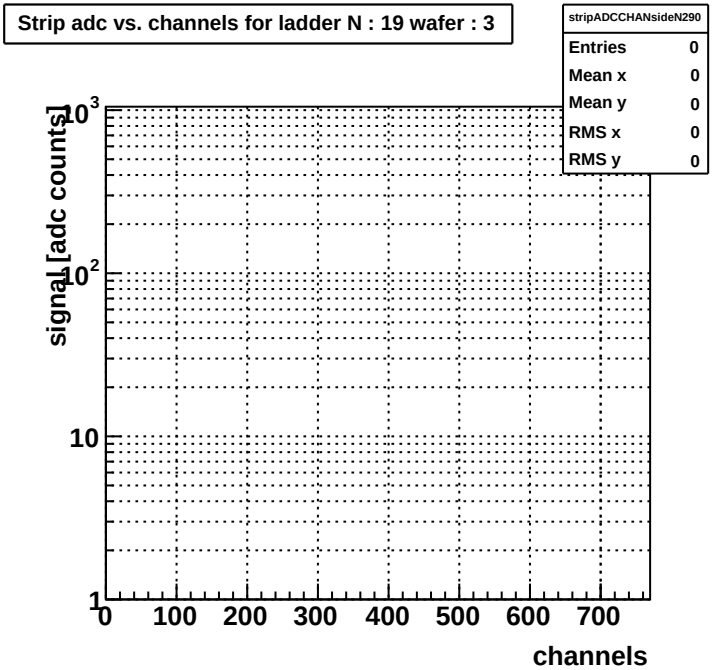

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

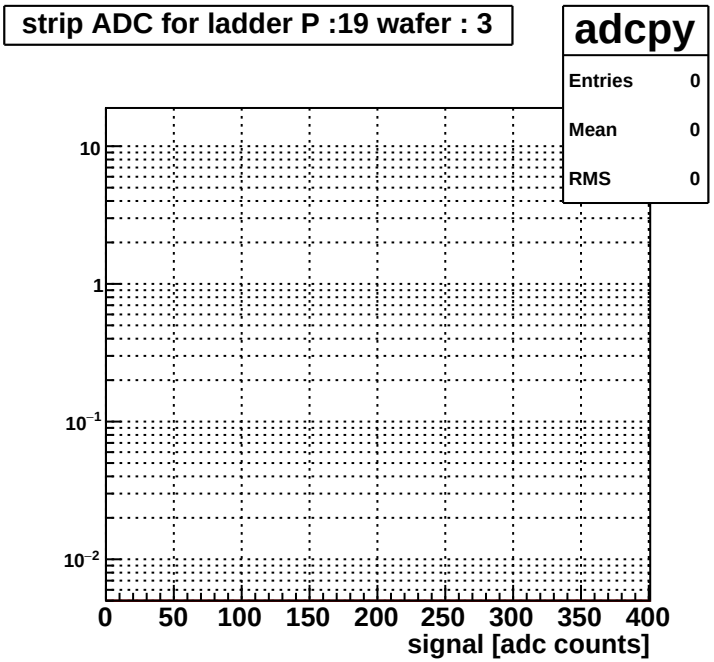

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

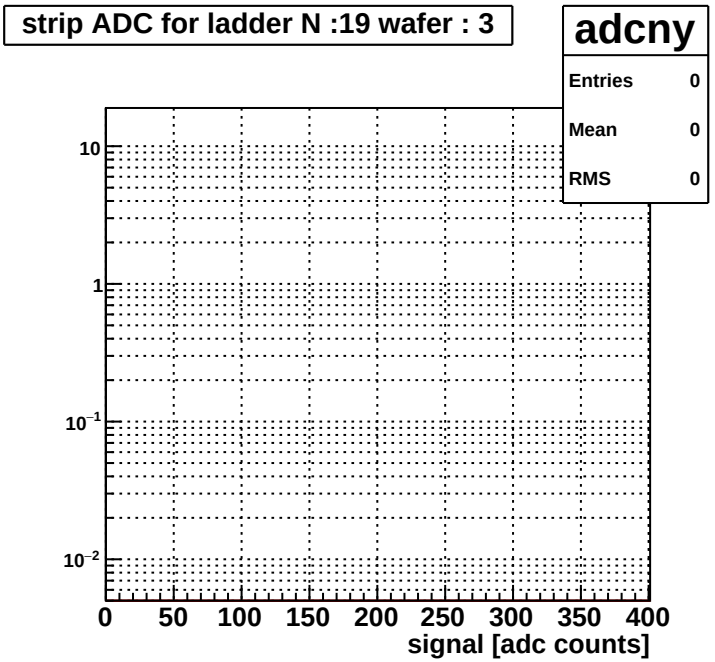

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

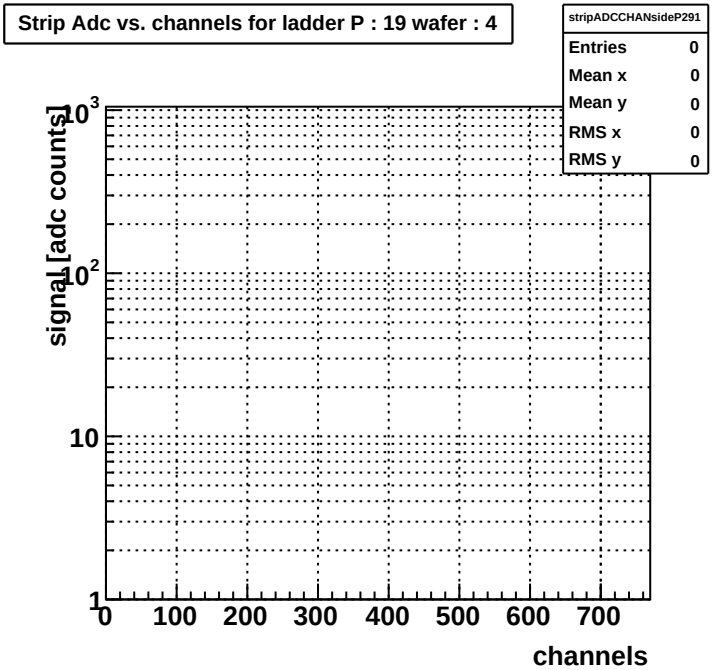

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

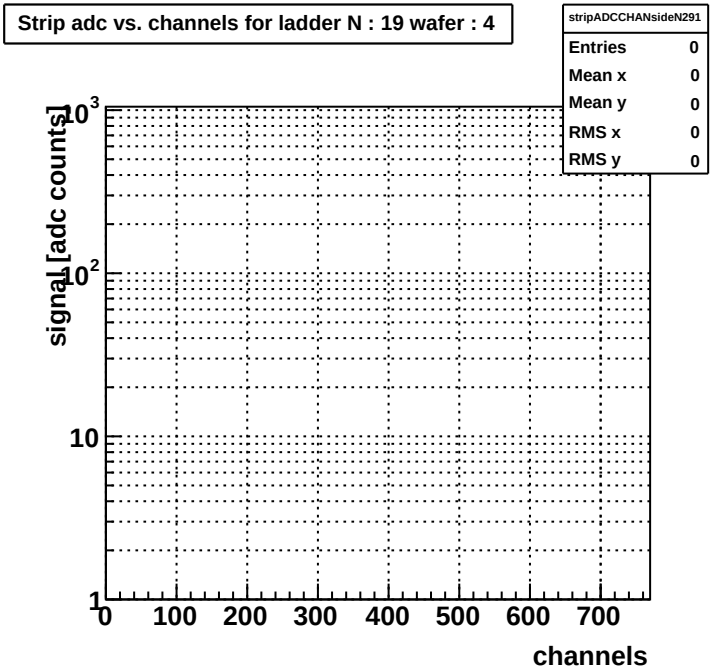

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

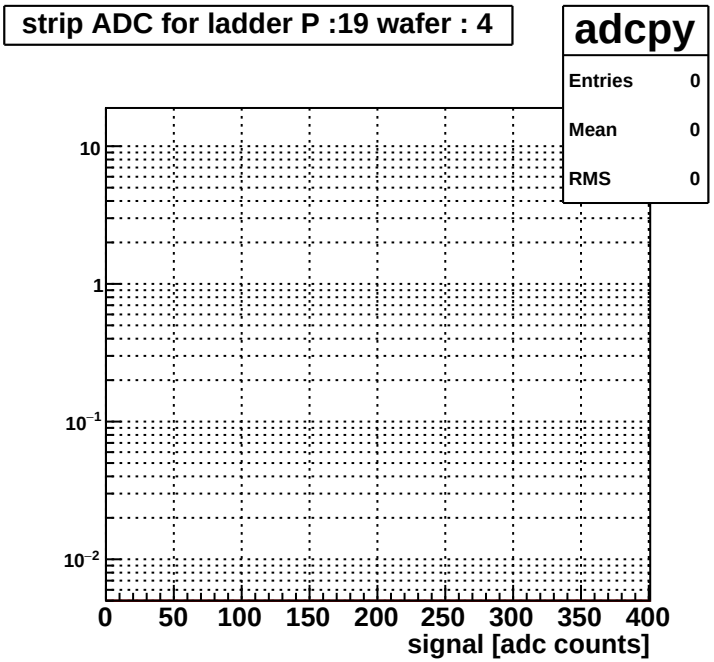

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

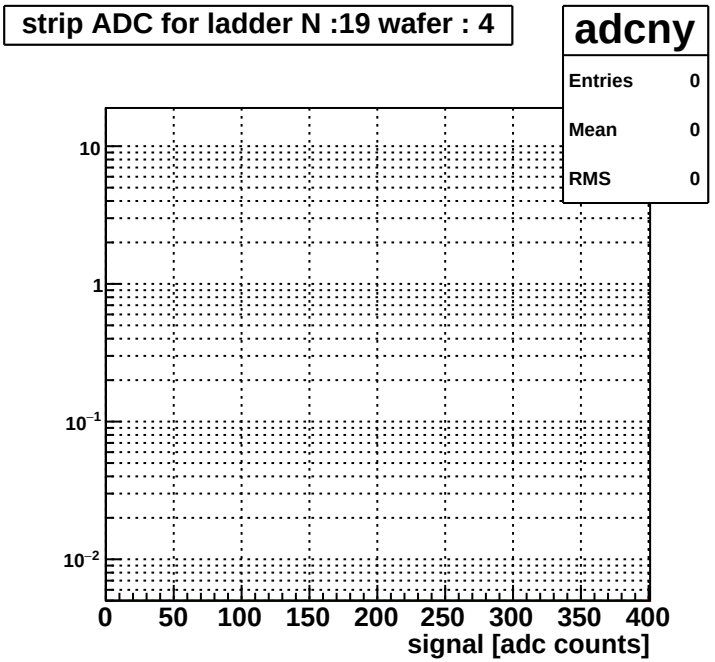

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

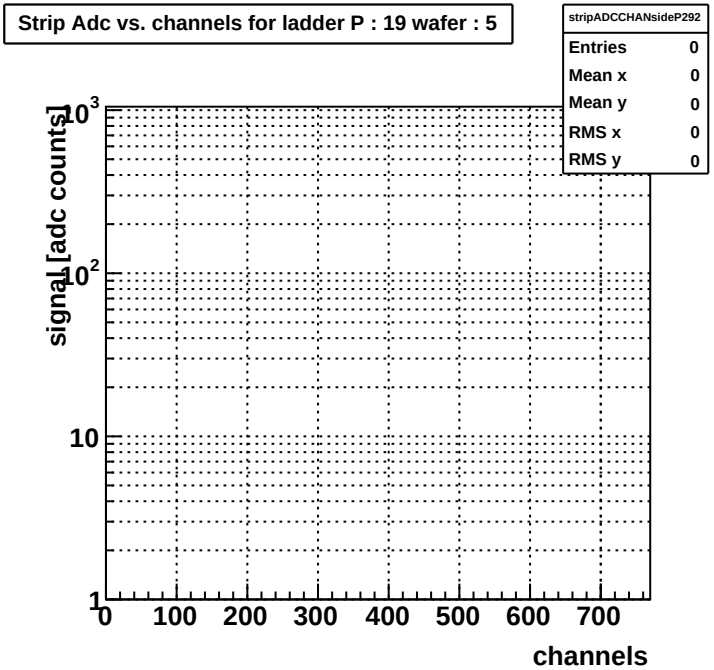

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

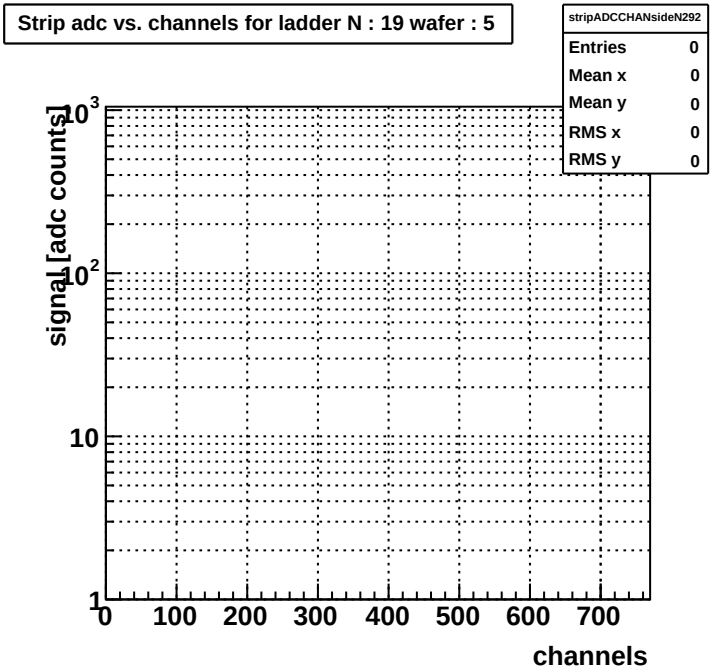

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

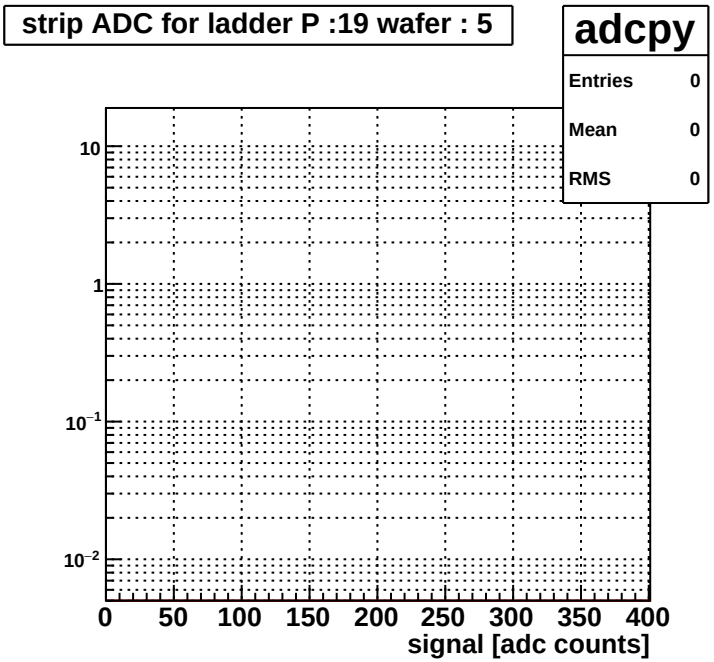

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

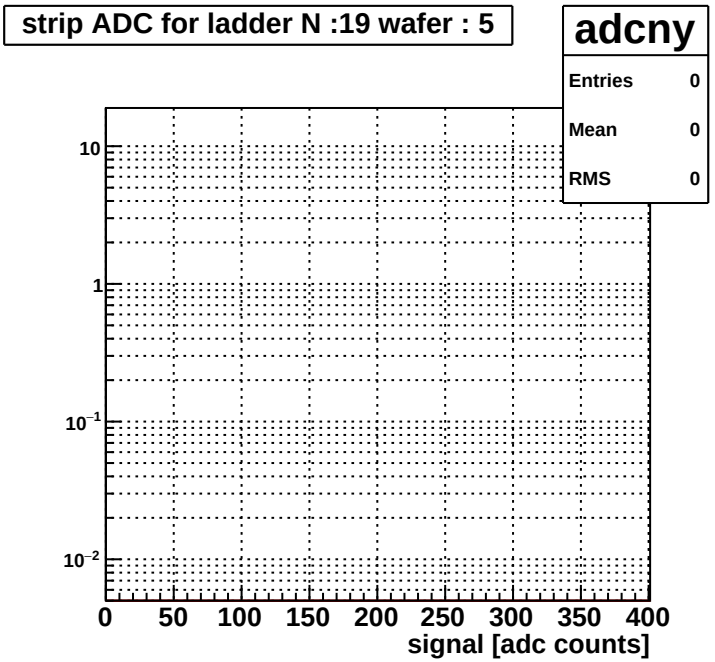

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

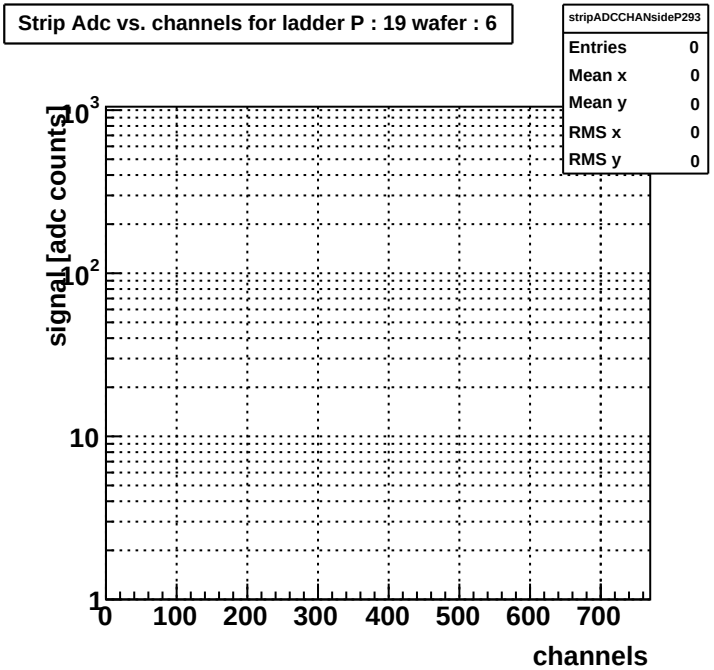

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

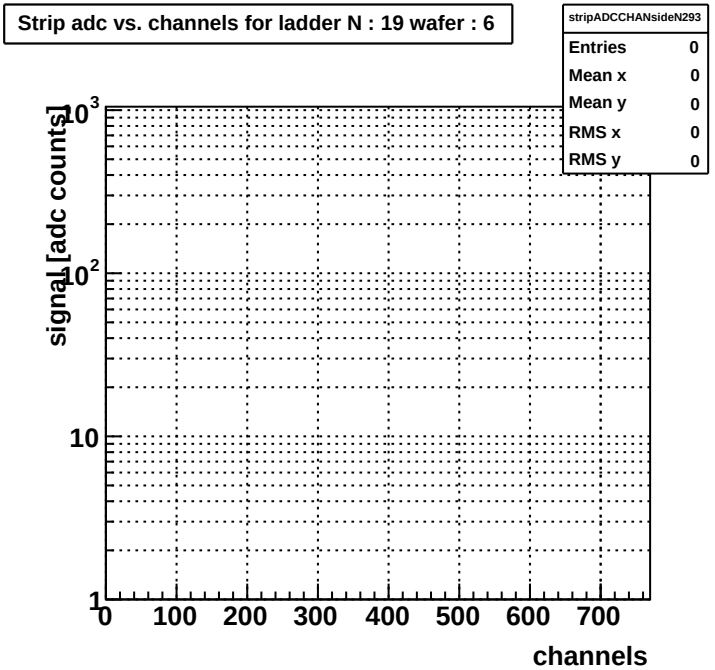

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

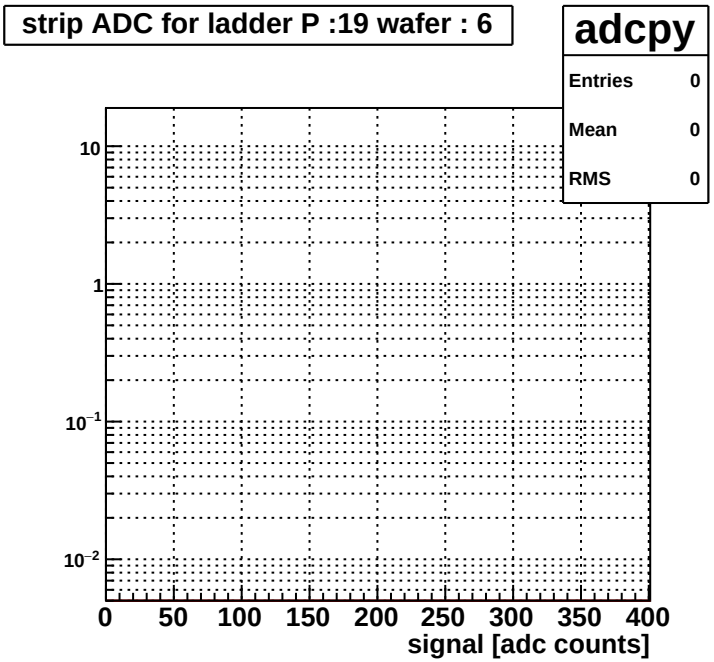

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

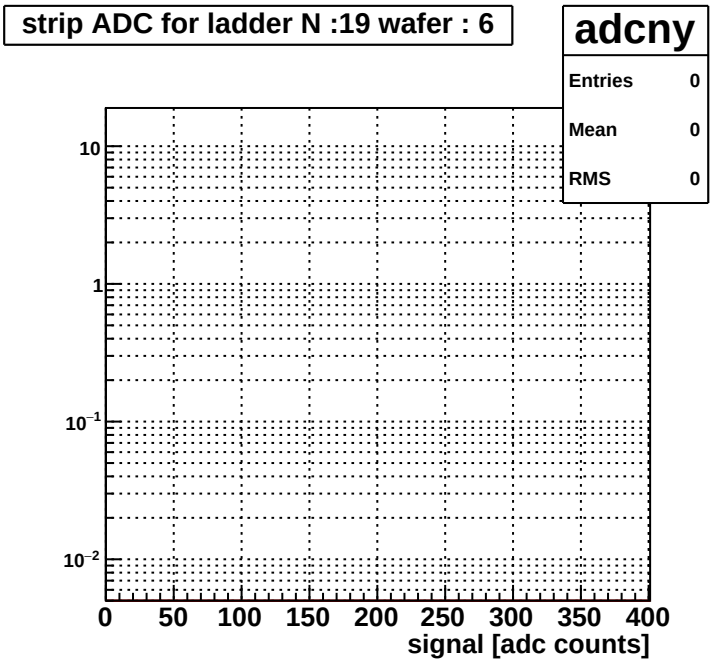

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

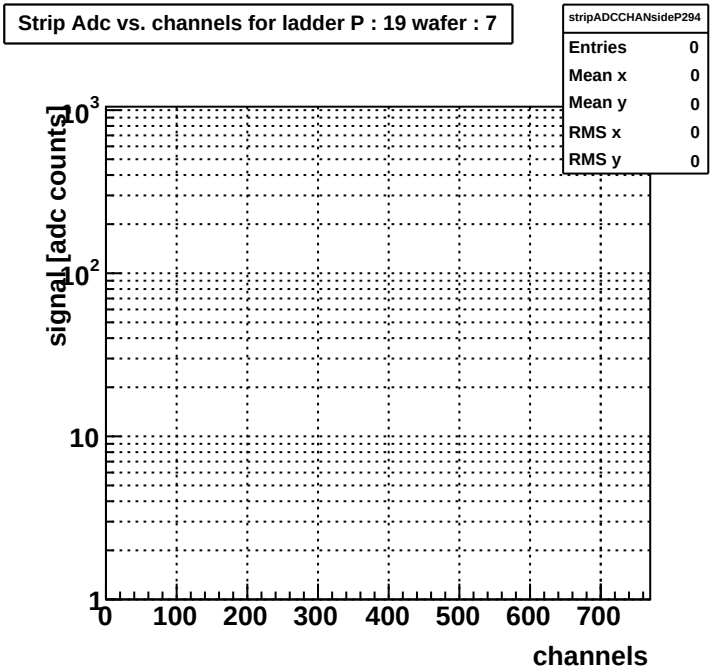

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

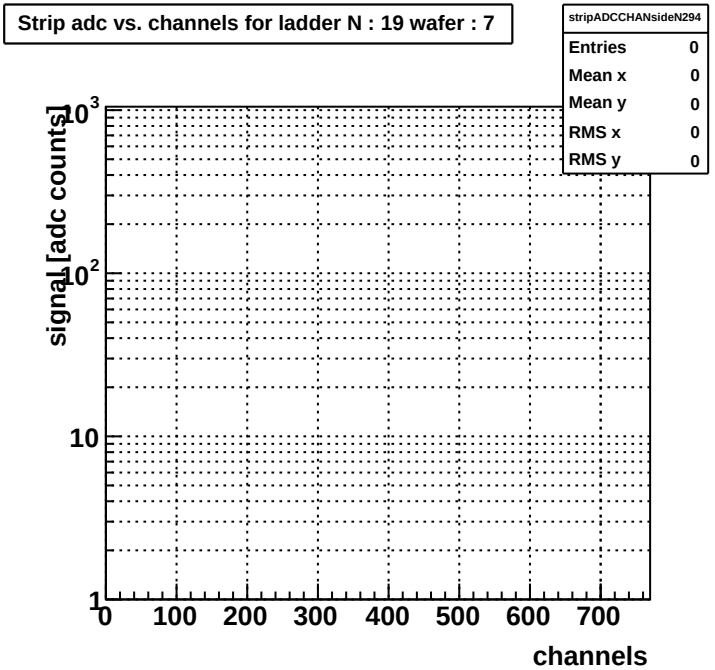

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

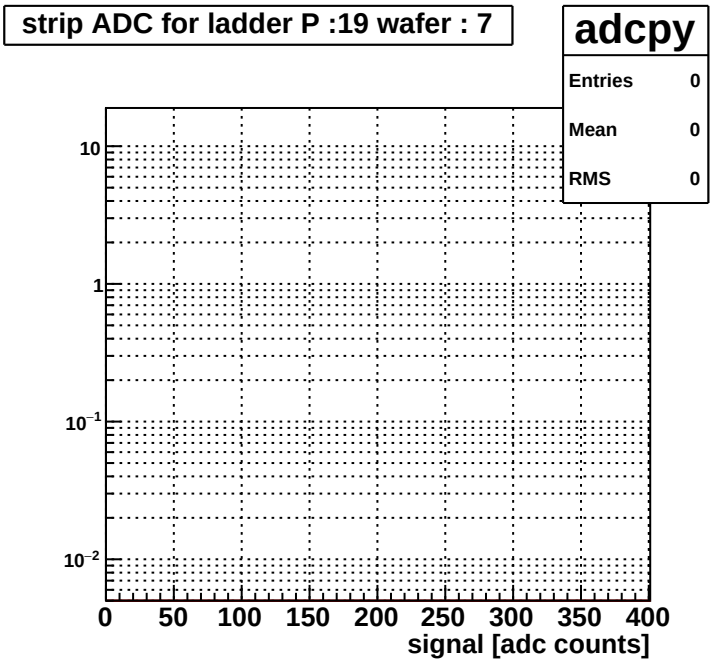

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

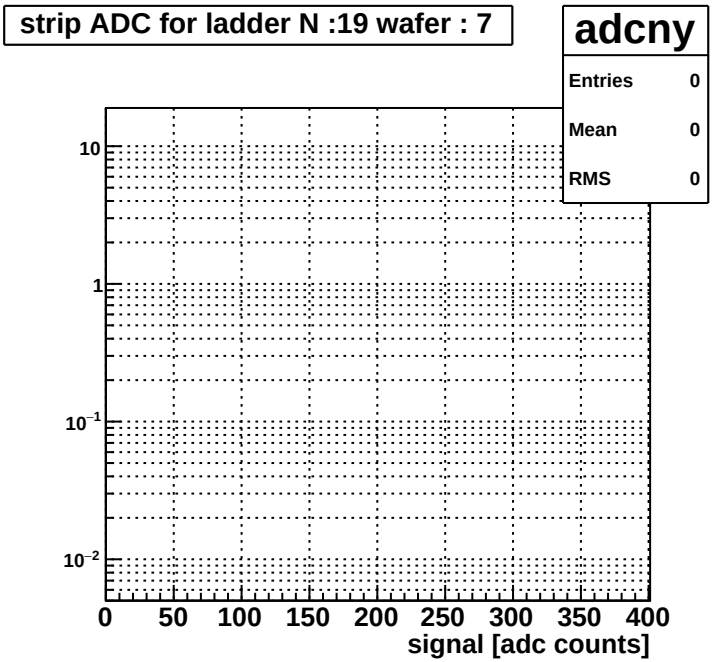

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

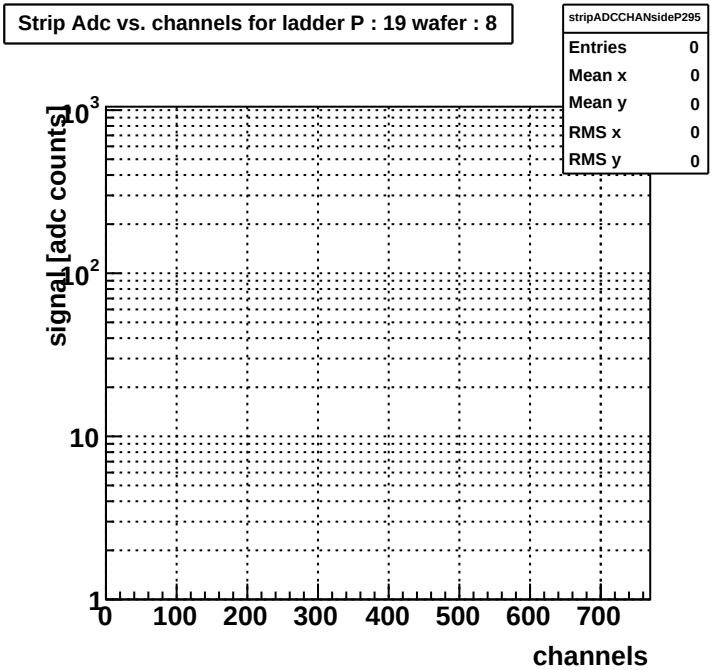

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

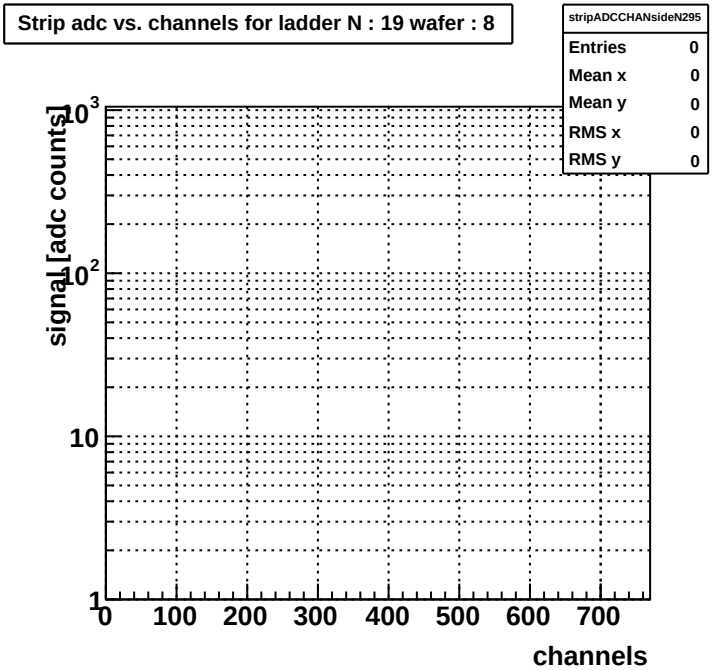

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

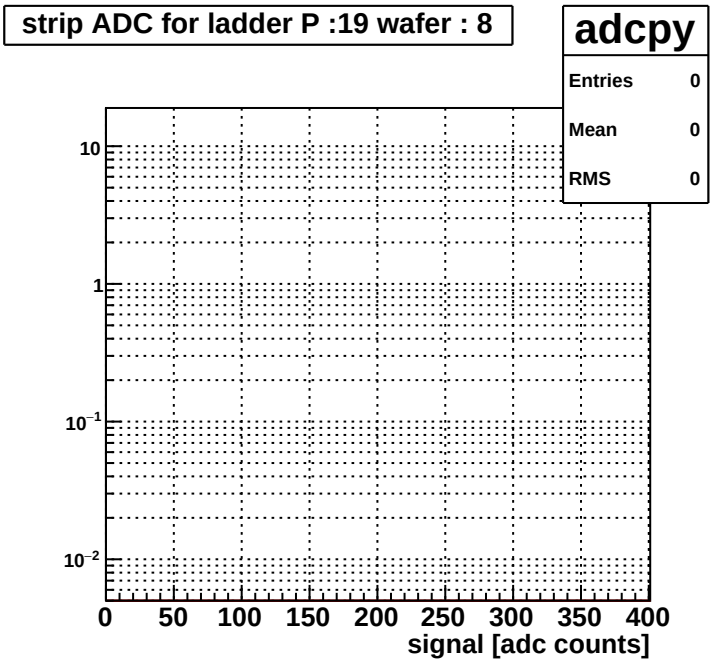

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

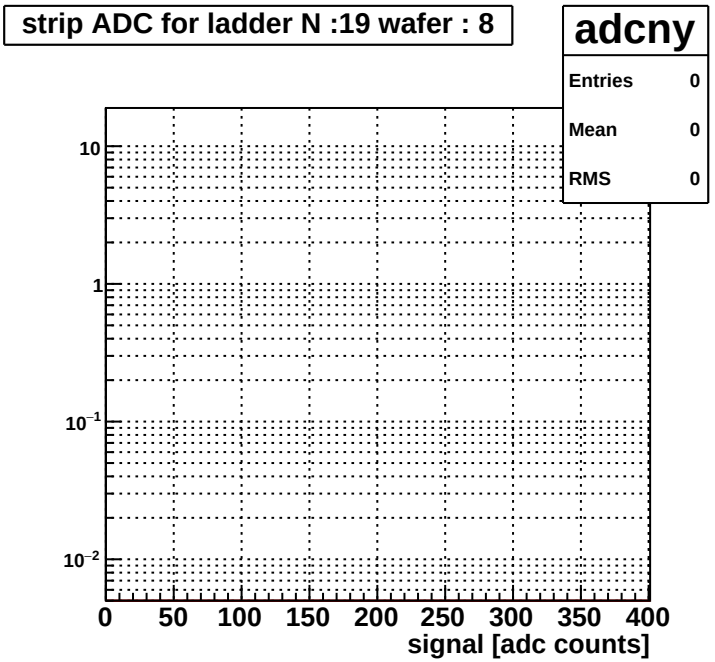

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

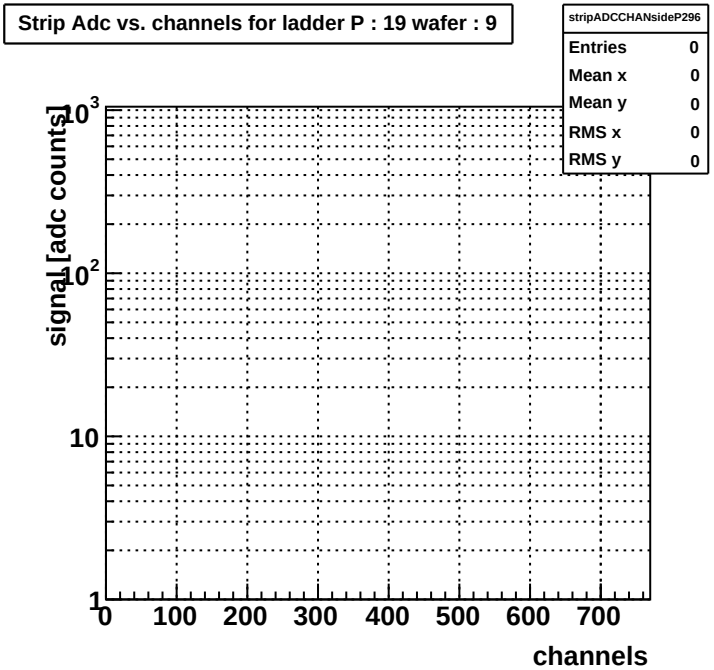

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

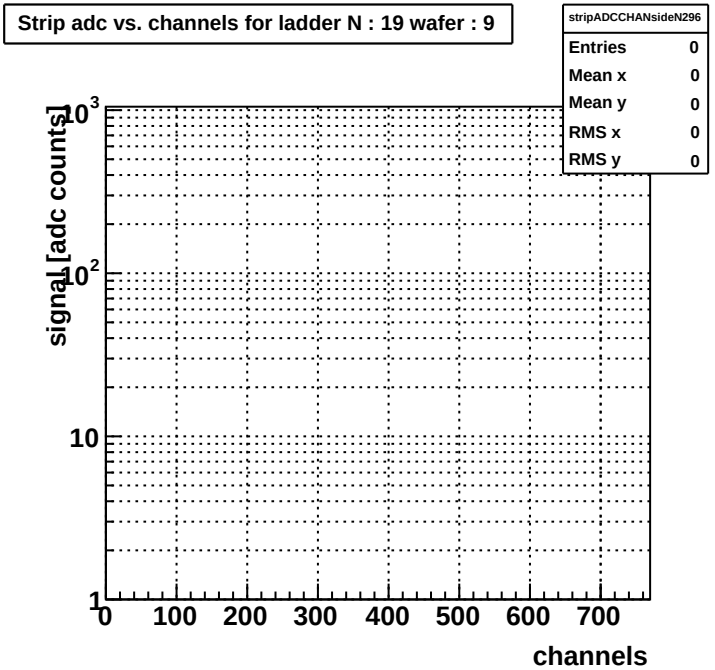

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

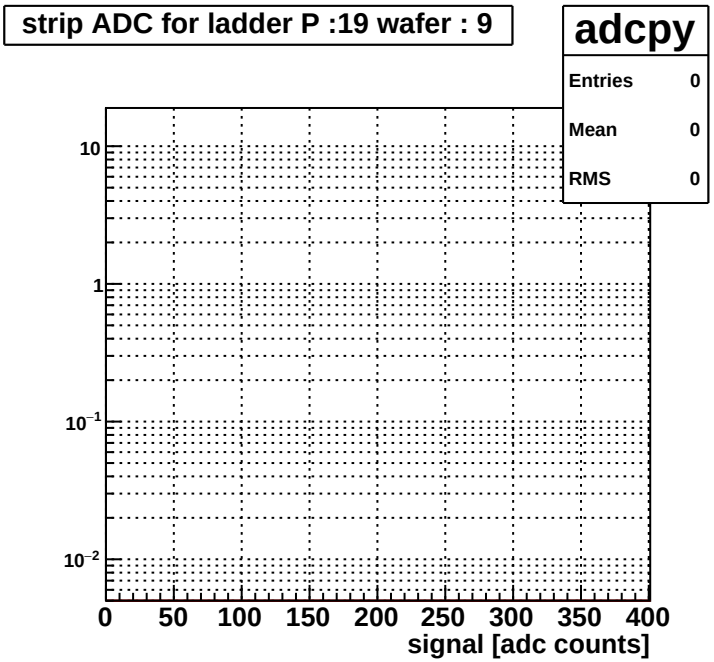

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

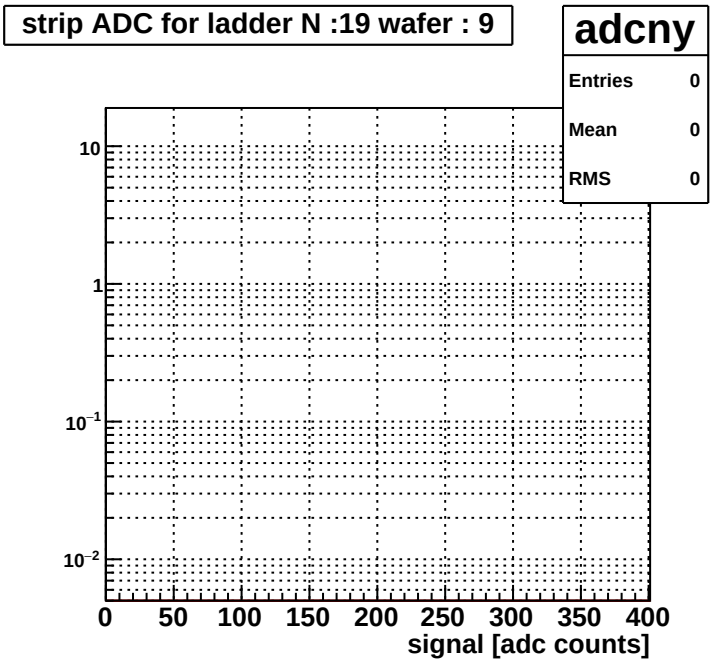

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

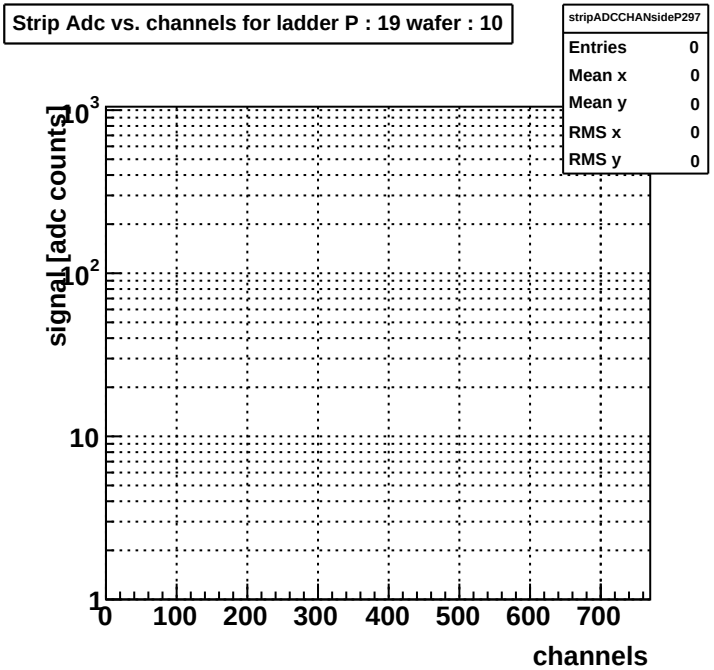

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

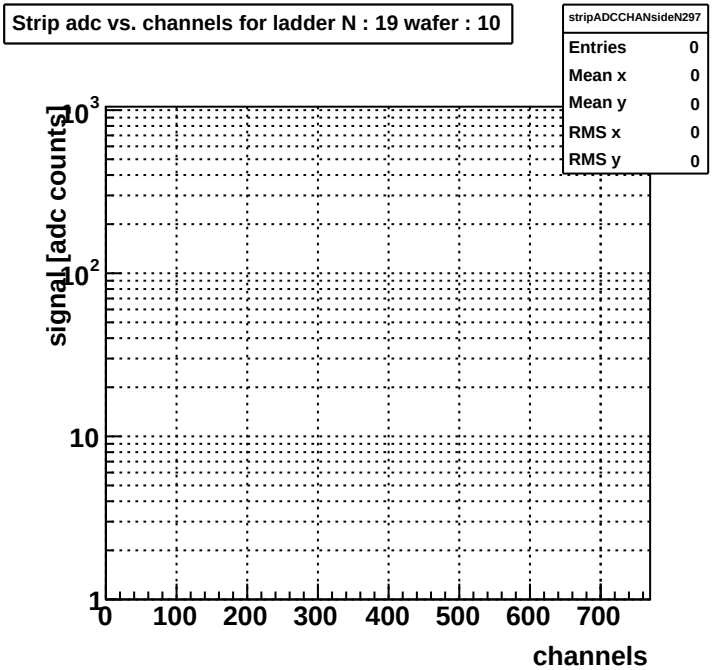

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

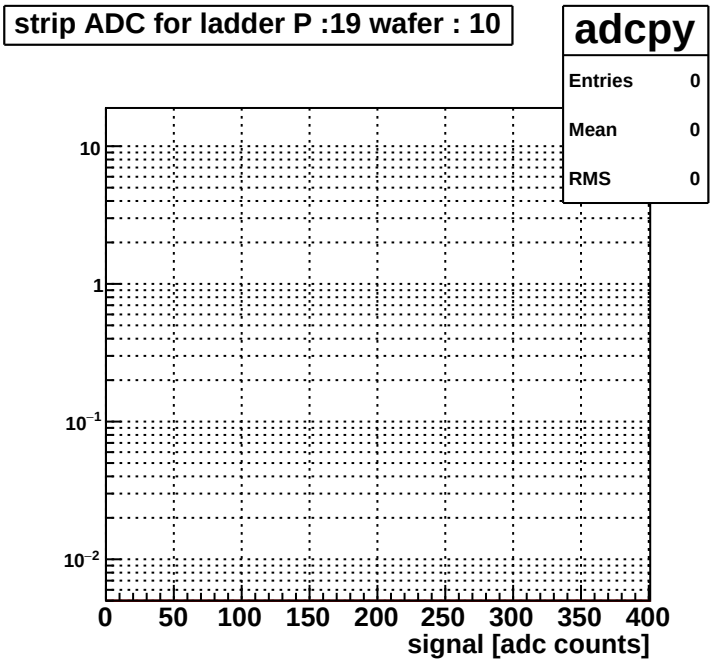

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

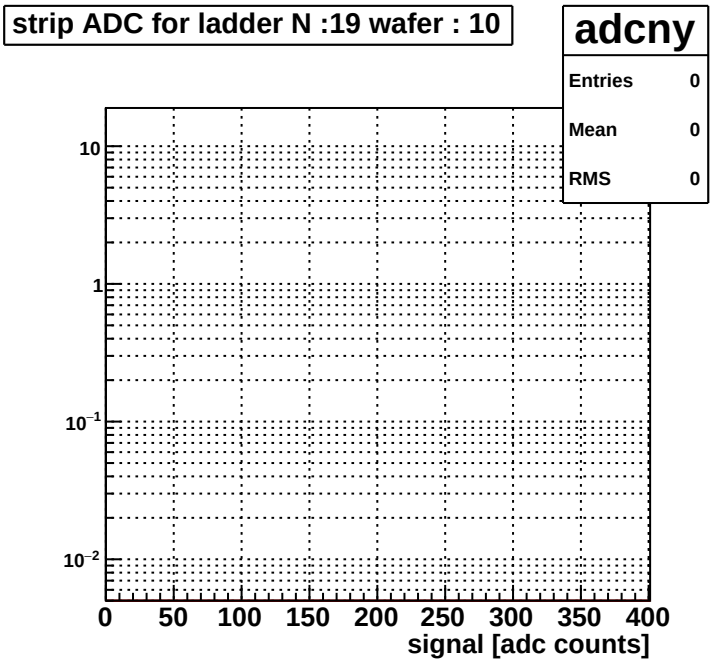

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

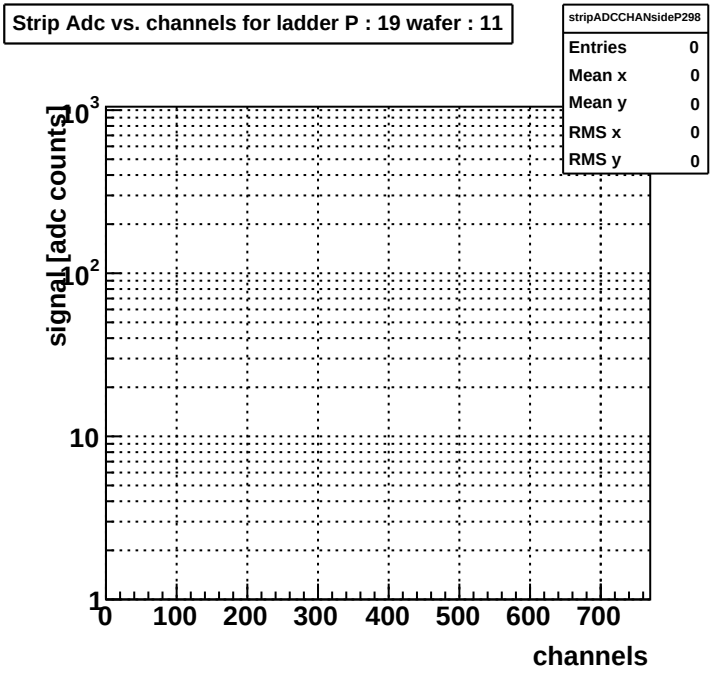

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

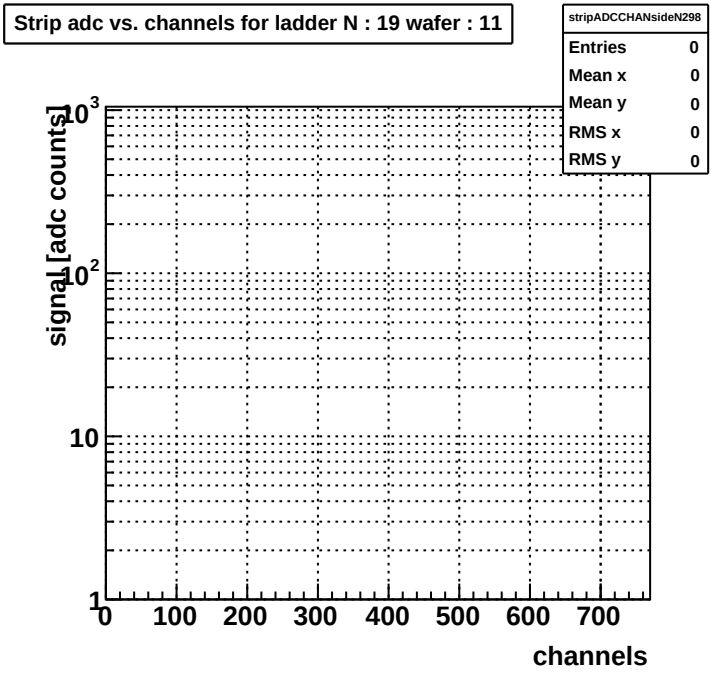

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

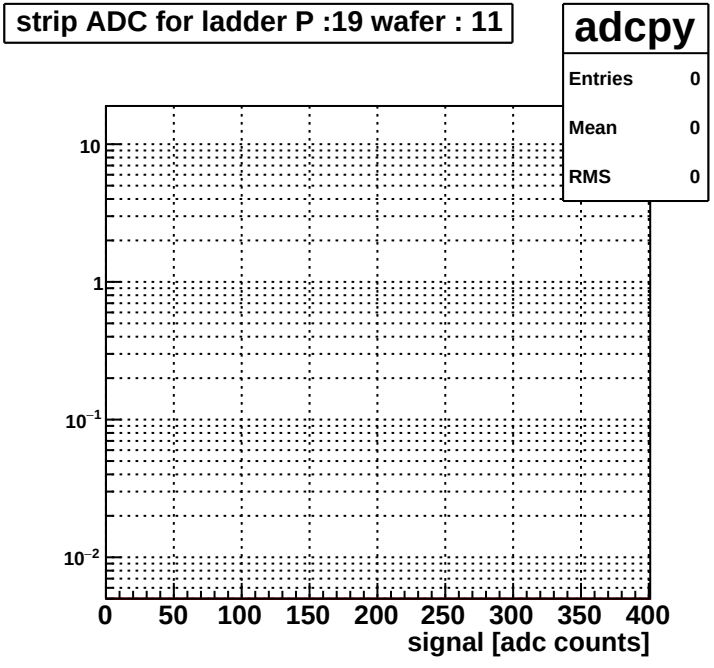

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

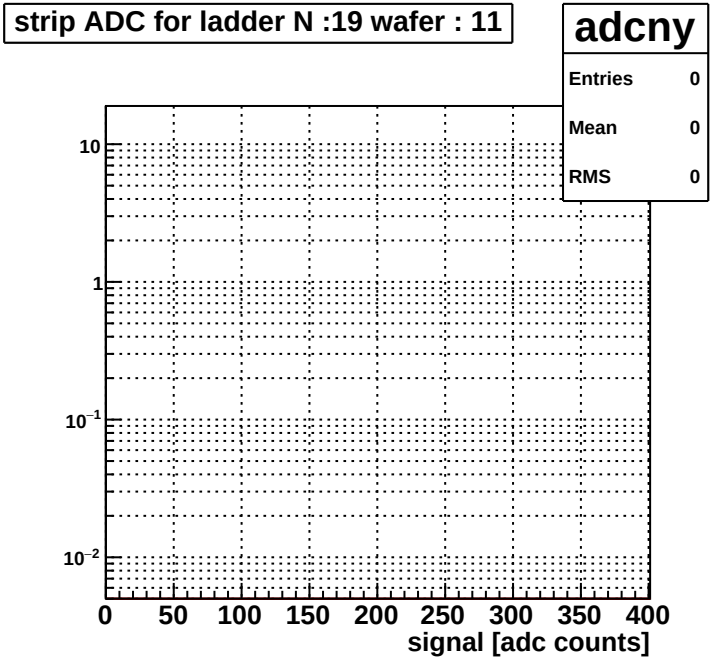

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

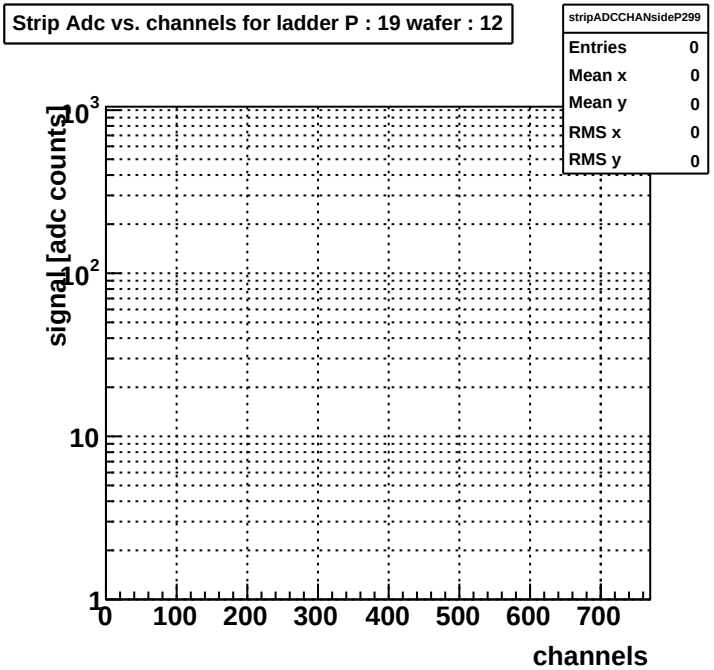

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

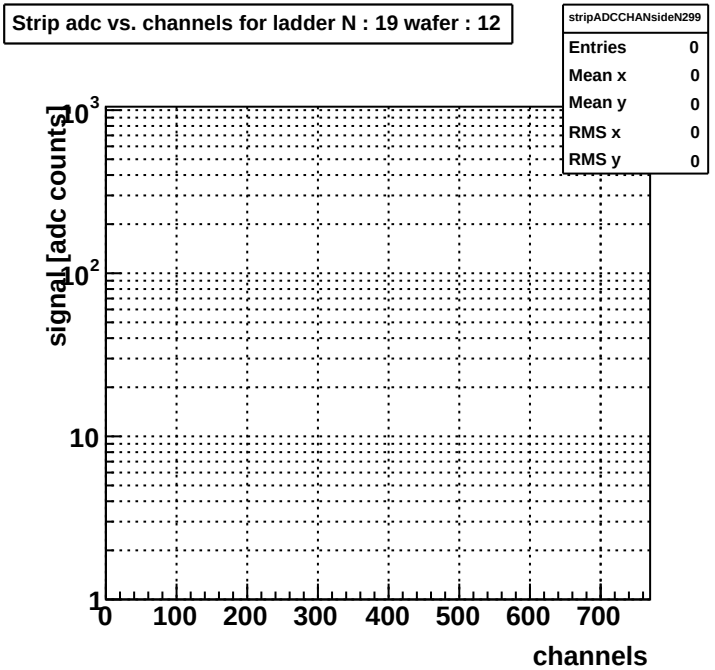

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

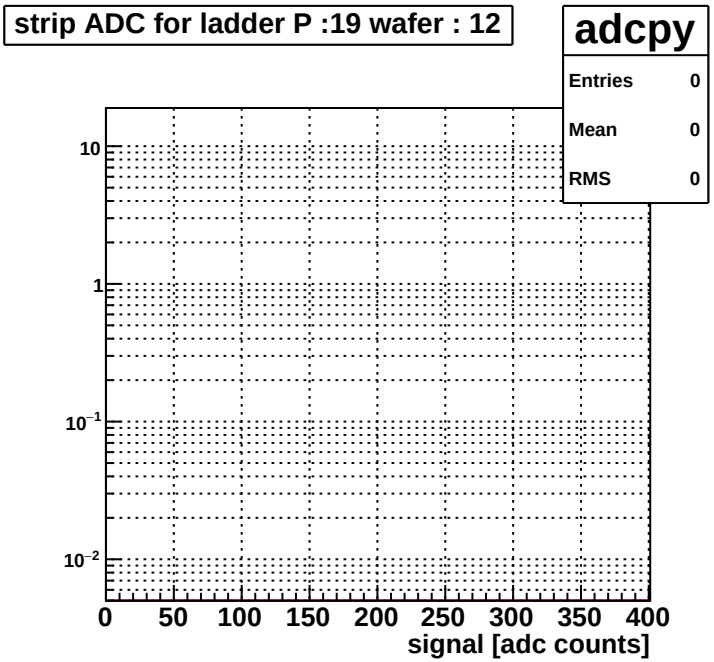

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

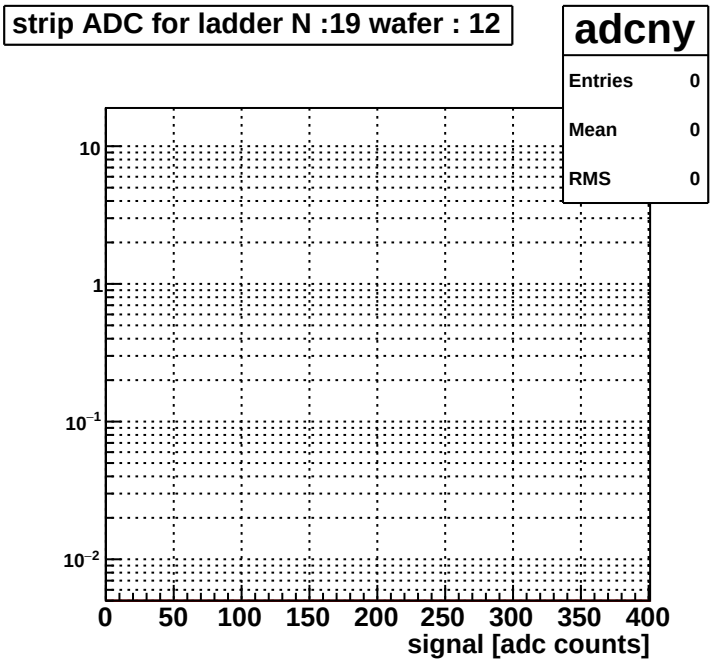

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

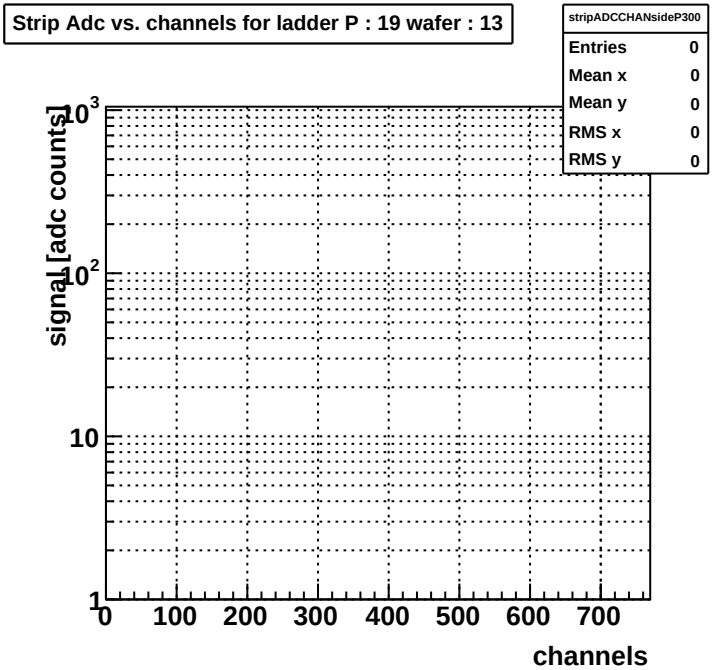

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

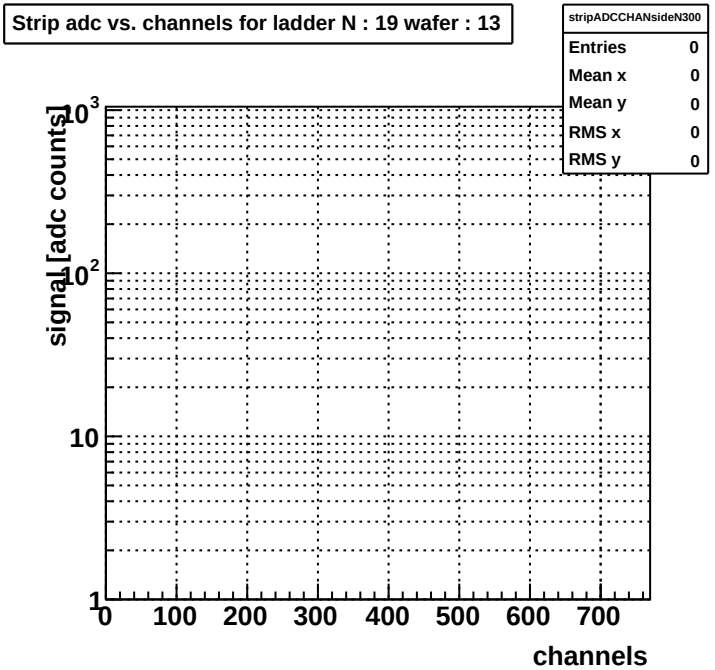

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

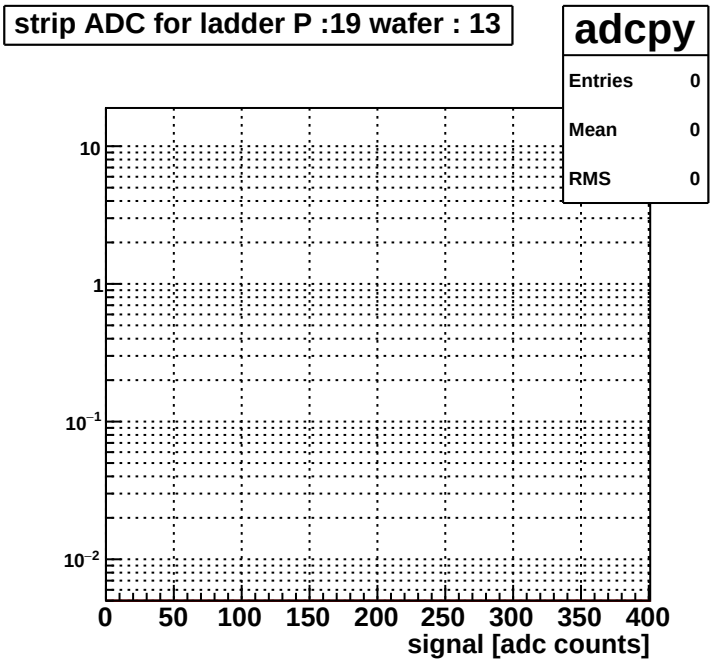

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

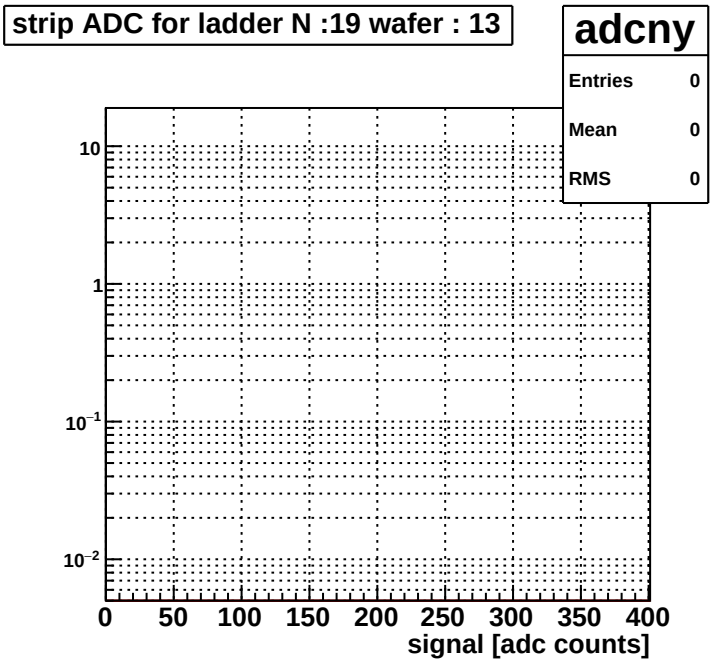

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

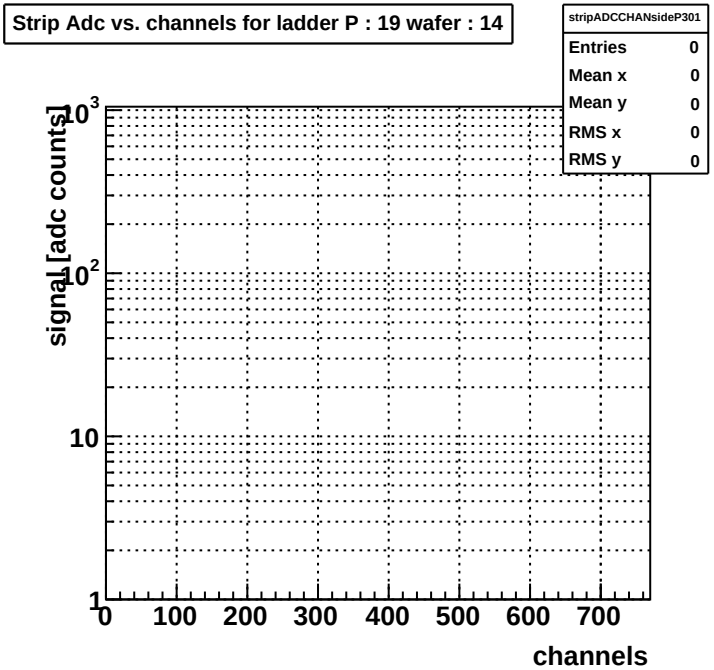

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

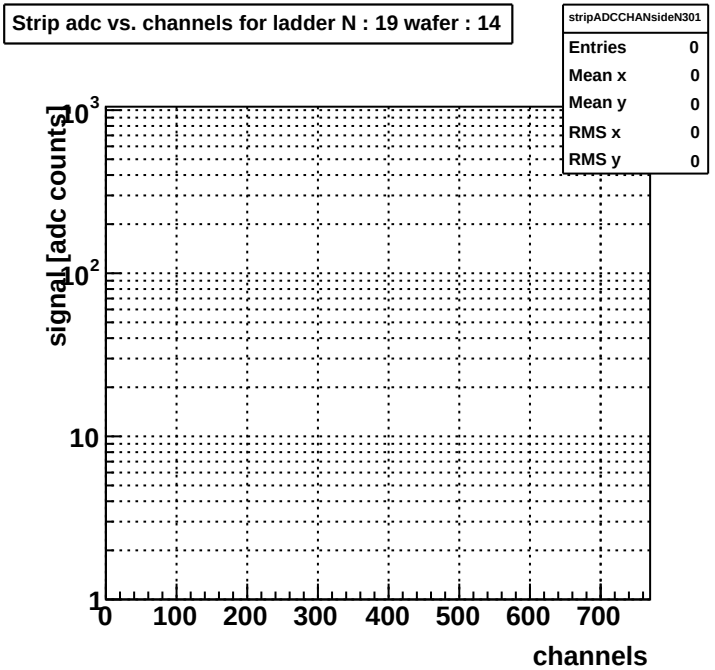

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

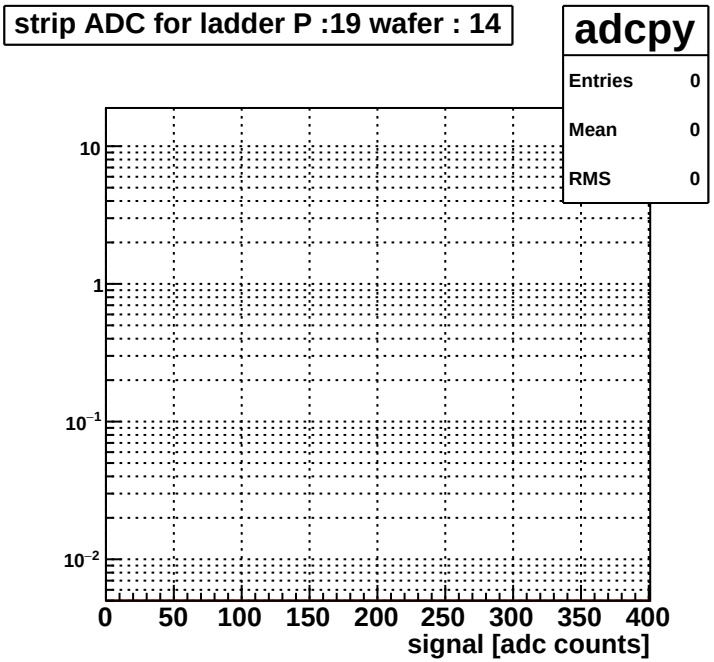

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

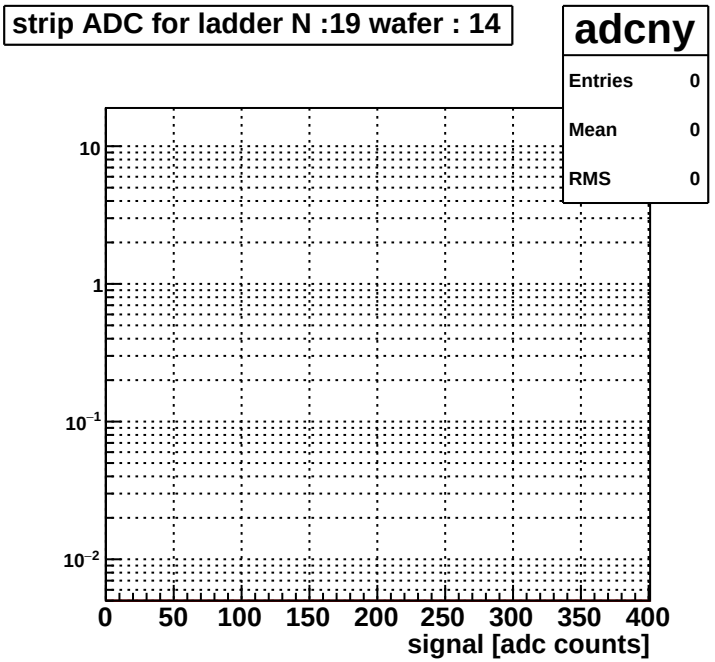

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

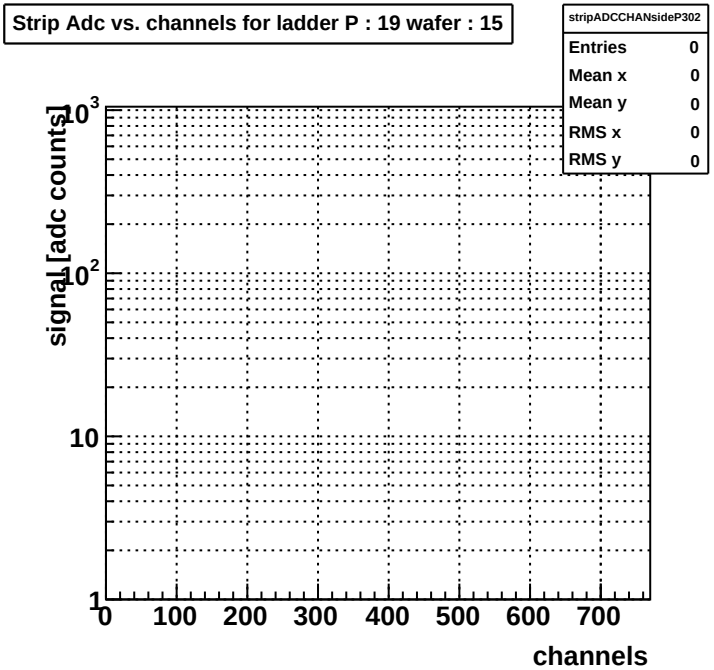

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

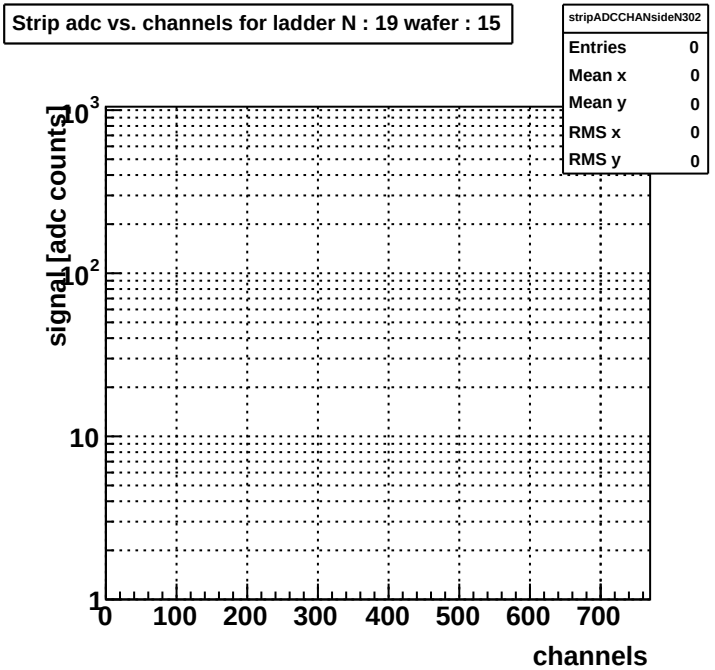

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

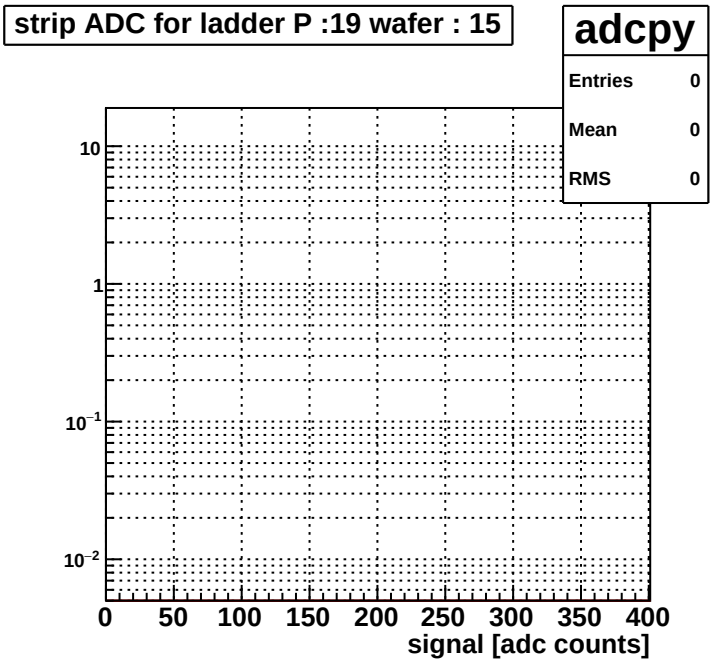

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

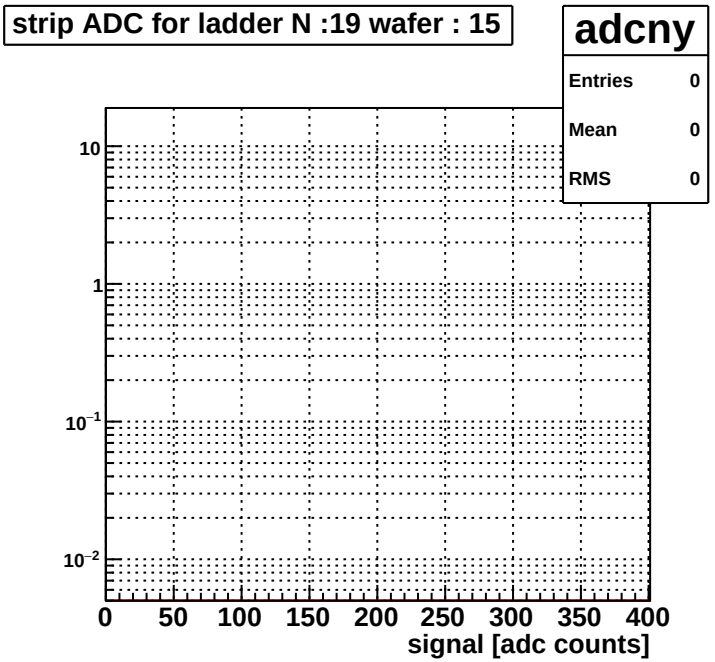

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

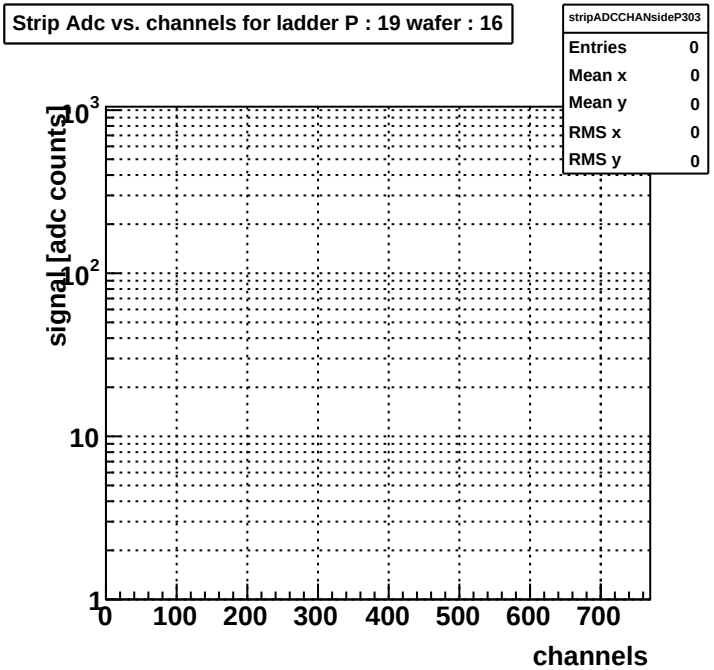

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

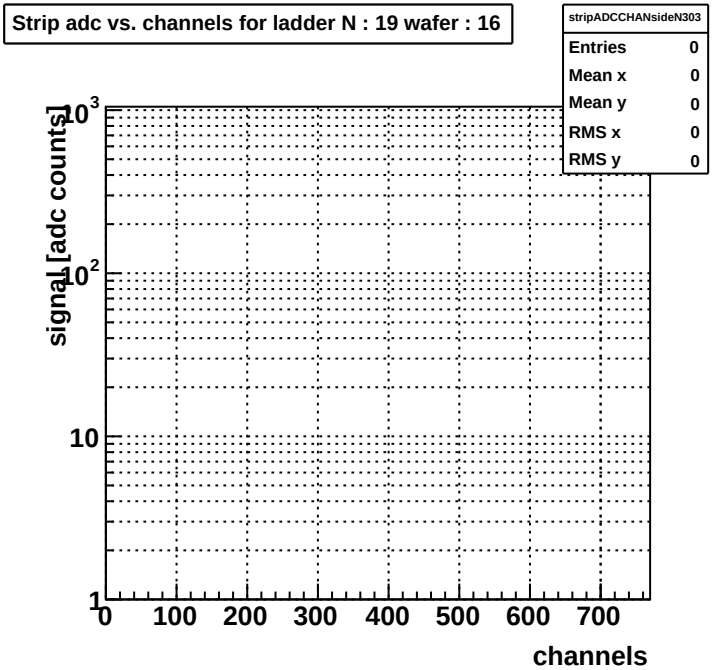

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

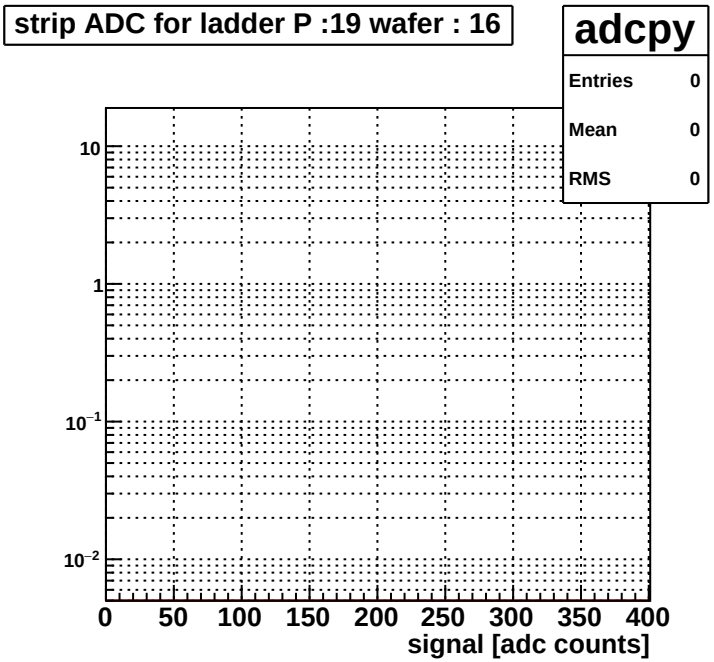

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

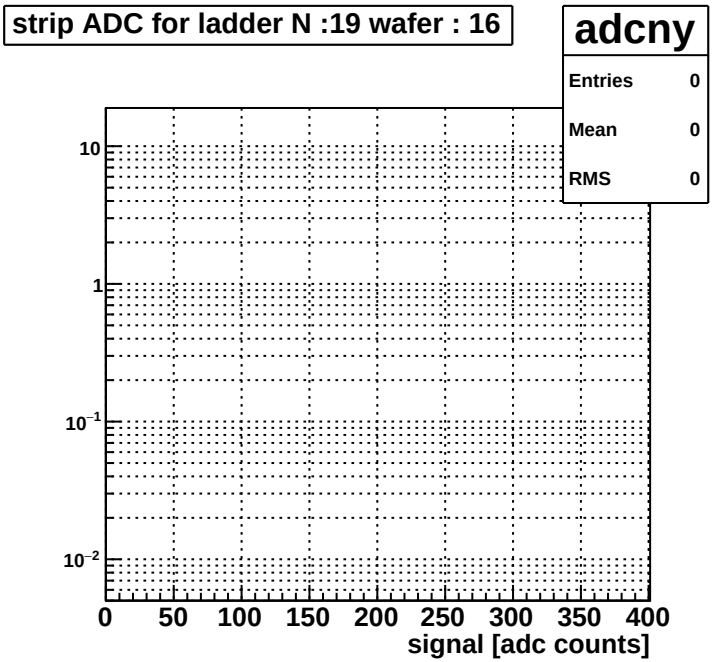

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

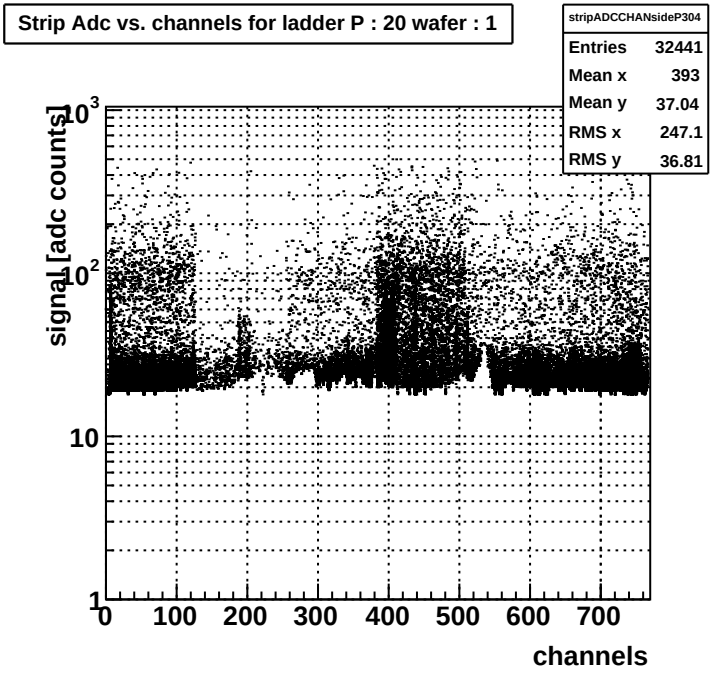

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

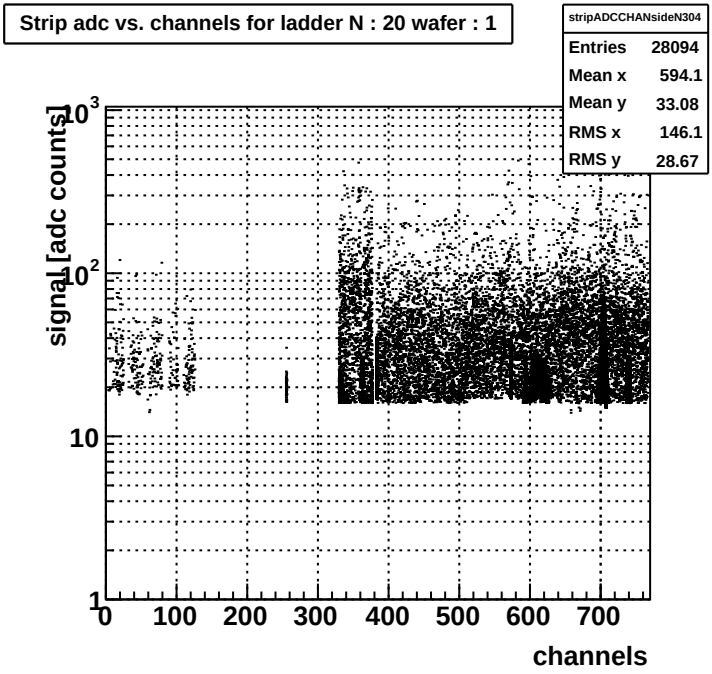

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

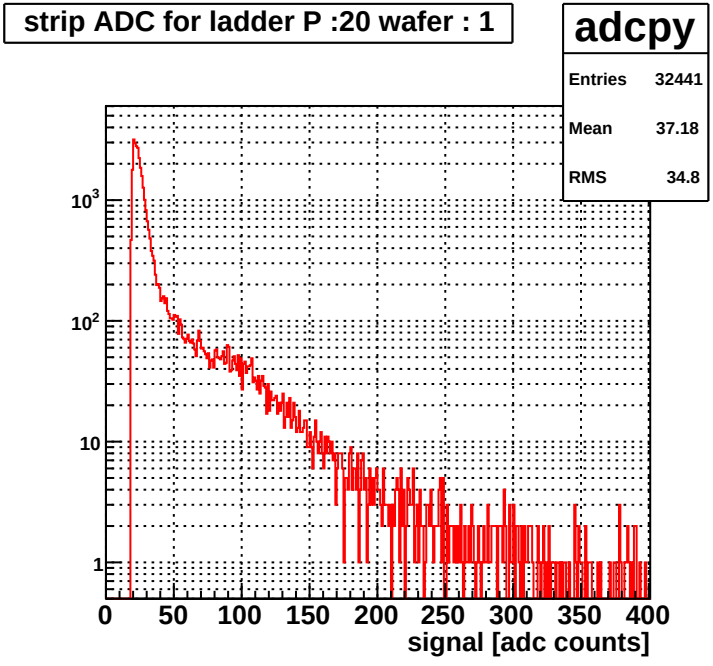

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

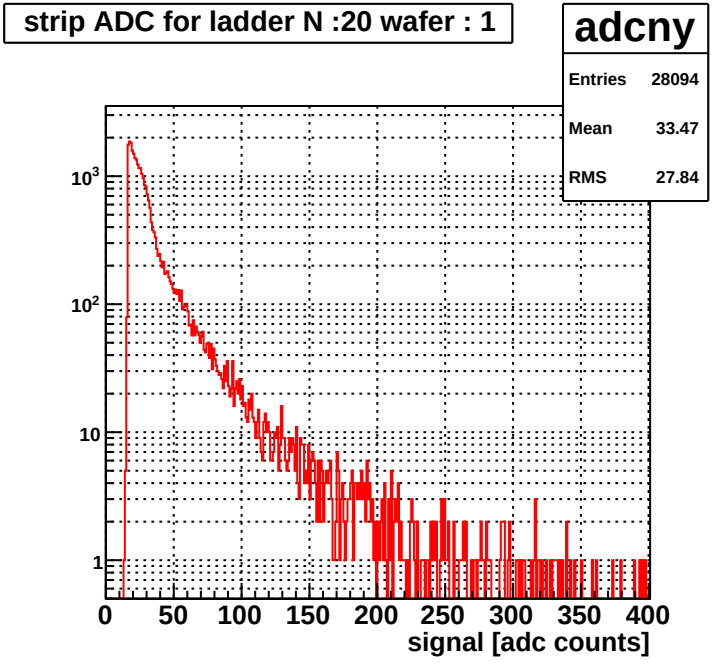

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

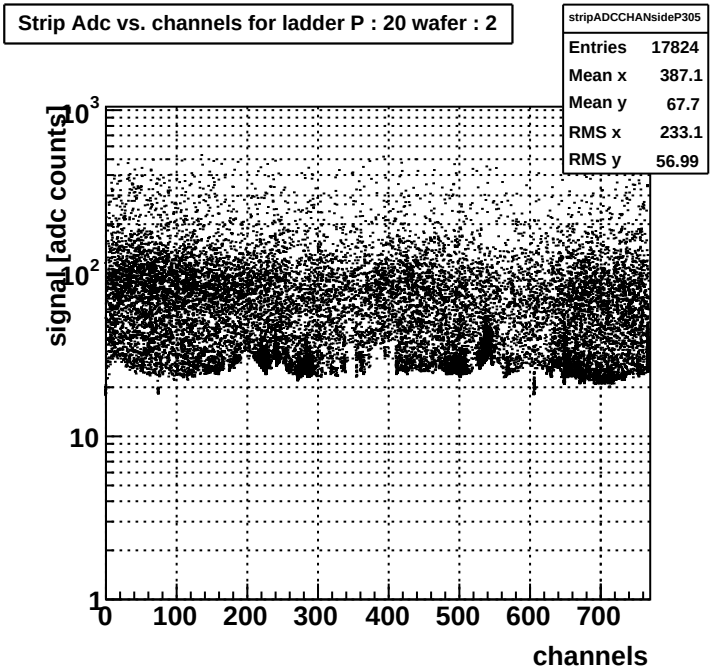

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

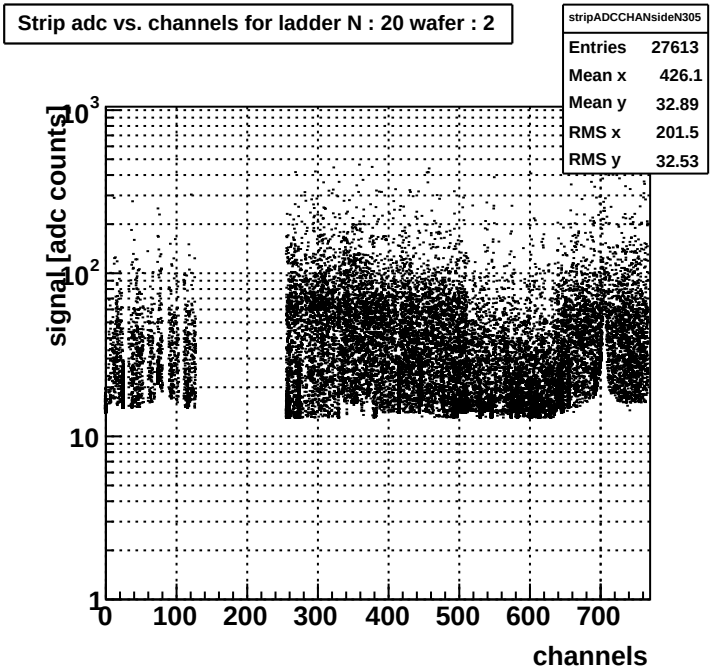

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 32441
Mean x 393
Mean y 37.04
RMS x 247.1
RMS y 36.81
signal [adc counts]
channels

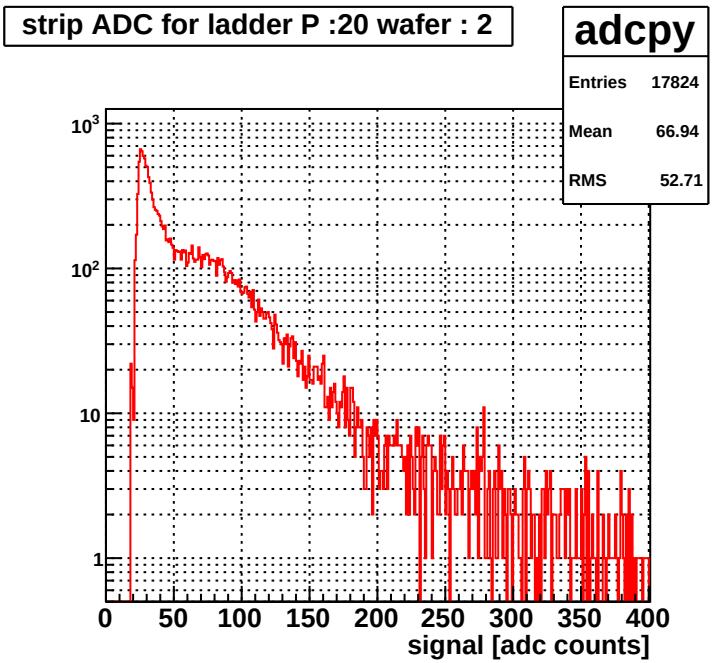

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 28094
Mean x 594.1
Mean y 33.08
RMS x 146.1
RMS y 28.67
signal [adc counts]
channels

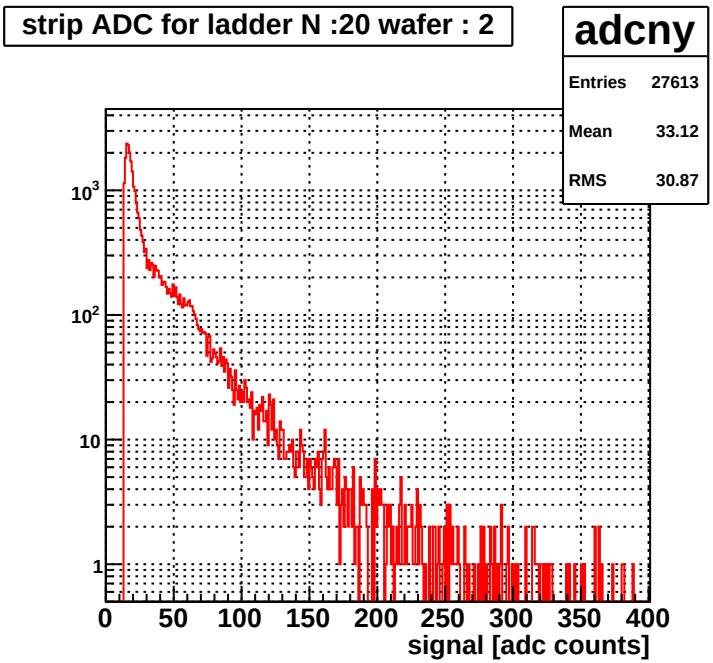

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 32441
Mean 37.18
RMS 34.8
signal [adc counts]

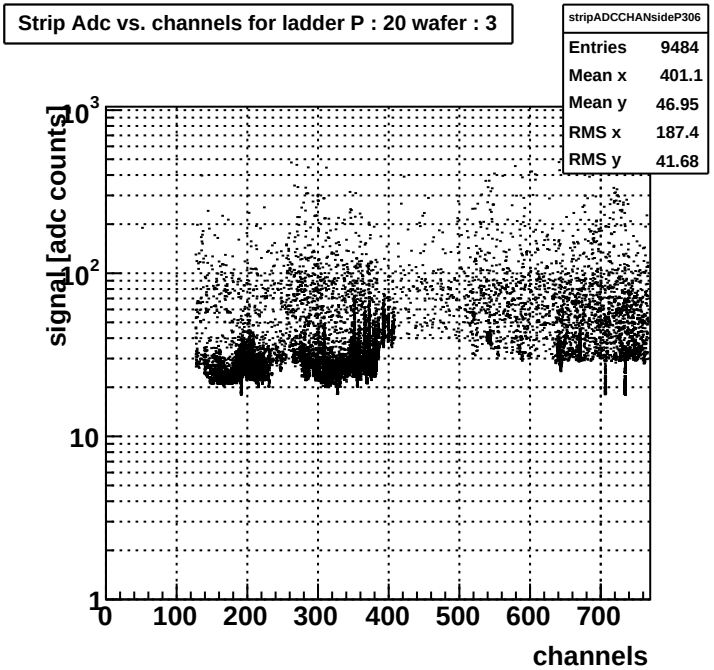

strip ADC for ladder N :20 wafer : 1
adcny
Entries 28094
Mean 33.47
RMS 27.84
signal [adc counts]

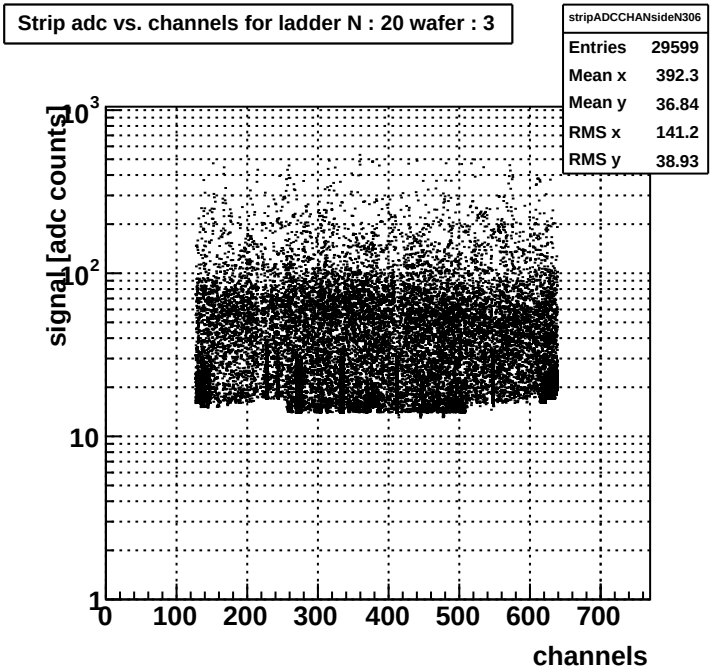

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 17824
Mean x 387.1
Mean y 67.7
RMS x 233.1
RMS y 56.99
signal [adc counts]
channels

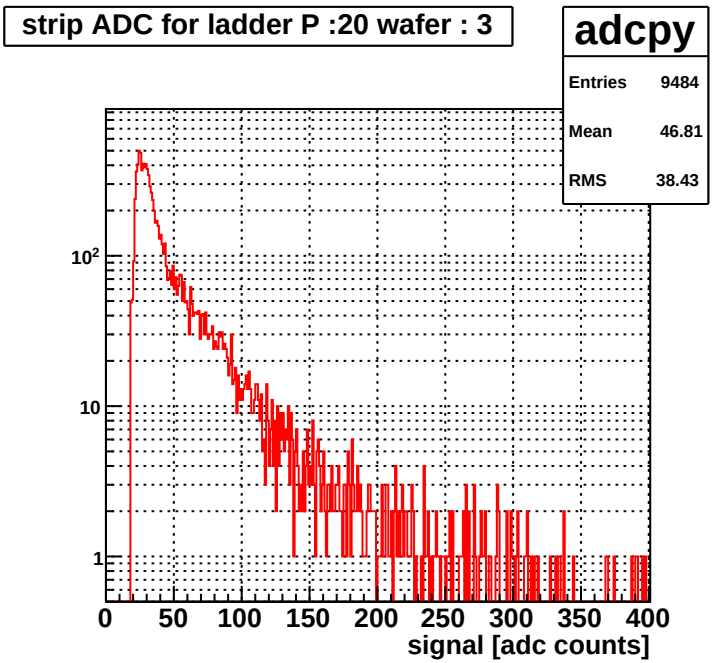

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 27613
Mean x 426.1
Mean y 32.89
RMS x 201.5
RMS y 32.53
signal [adc counts]
channels

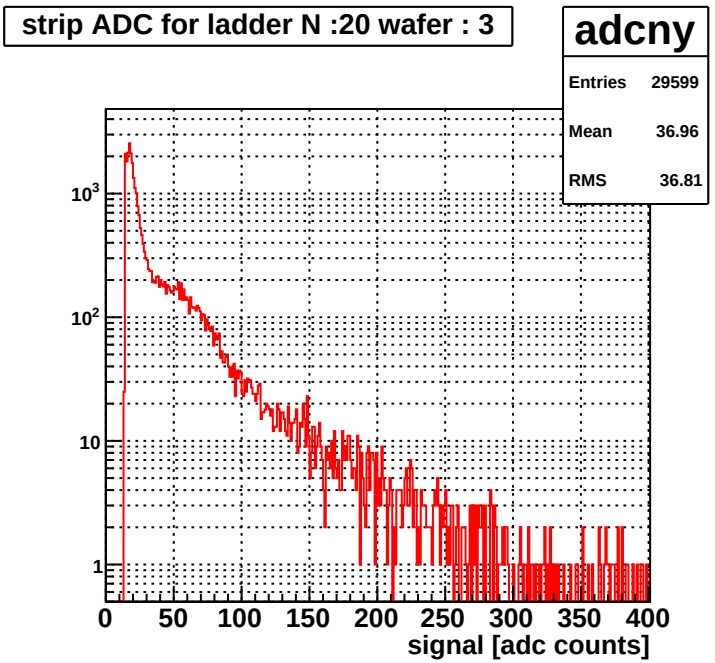

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 17824
Mean 66.94
RMS 52.71
signal [adc counts]

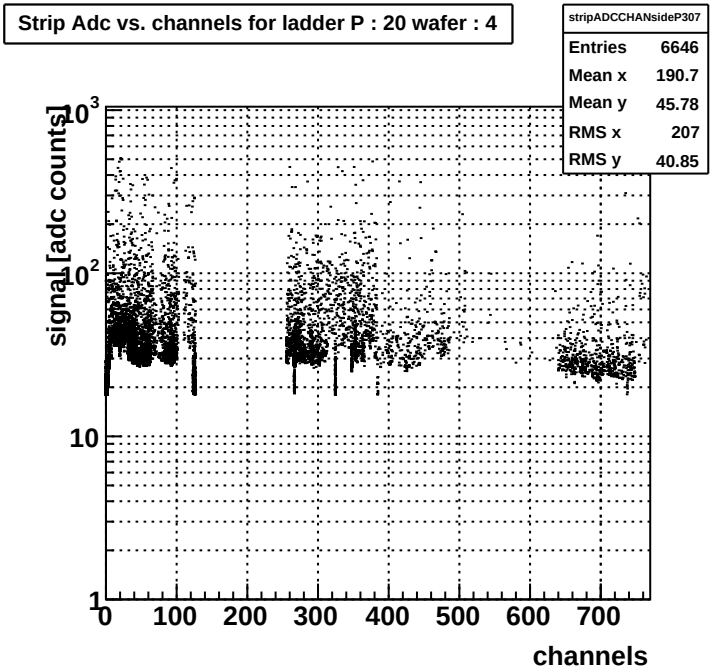

strip ADC for ladder N :20 wafer : 2
adcny
Entries 27613
Mean 33.12
RMS 30.87
signal [adc counts]

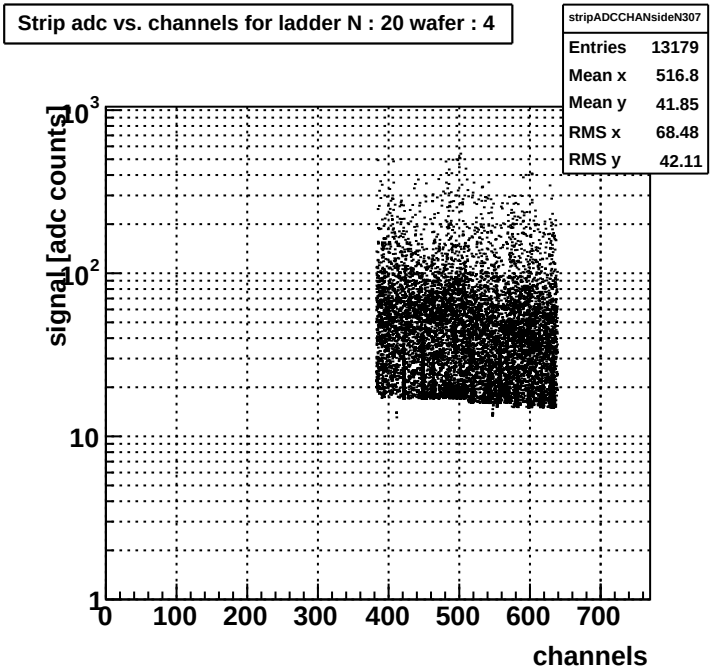

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 9484
Mean x 401.1
Mean y 46.95
RMS x 187.4
RMS y 41.68
signal [adc counts]
channels

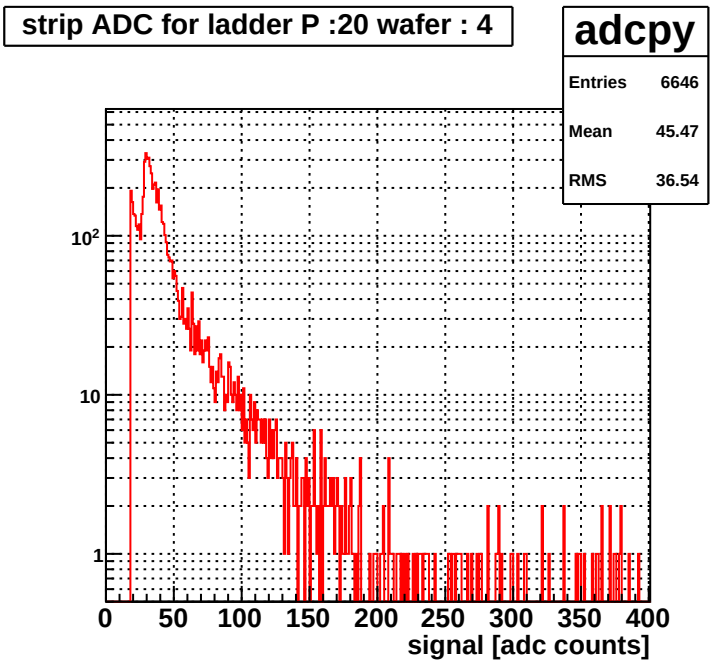

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 29599
Mean x 392.3
Mean y 36.84
RMS x 141.2
RMS y 38.93
signal [adc counts]
channels

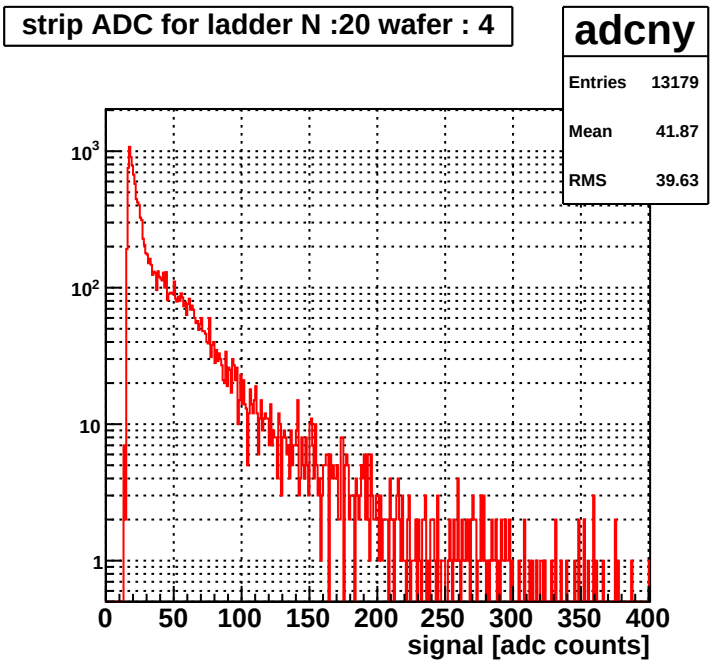

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 9484
Mean 46.81
RMS 38.43
signal [adc counts]

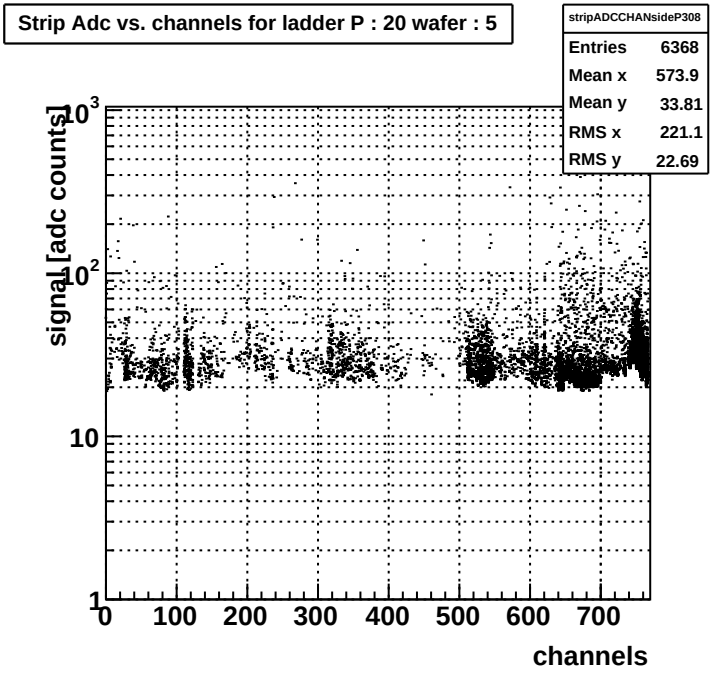

strip ADC for ladder N :20 wafer : 3
adcny
Entries 29599
Mean 36.96
RMS 36.81
signal [adc counts]

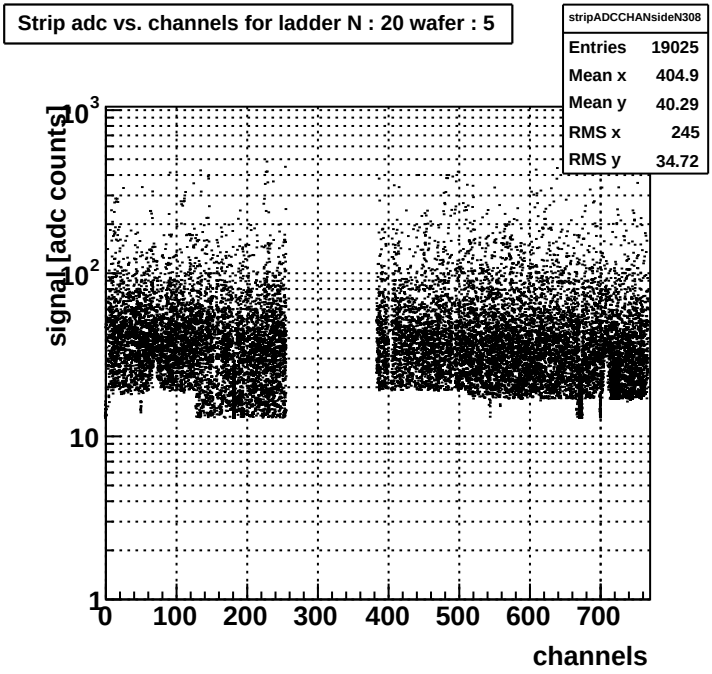

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 6646
Mean x 190.7
Mean y 45.78
RMS x 207
RMS y 40.85
signal [adc counts]
channels

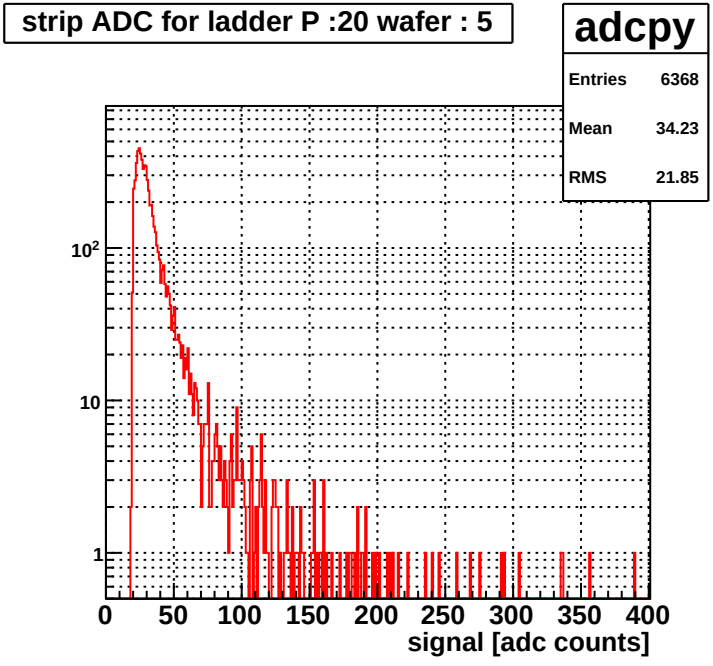

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 13179
Mean x 516.8
Mean y 41.85
RMS x 68.48
RMS y 42.11
signal [adc counts]
channels

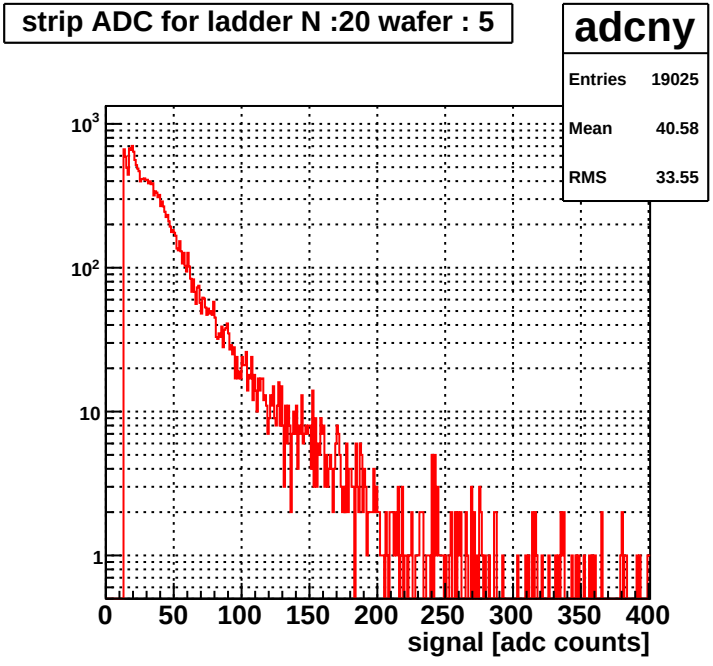

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 6646
Mean 45.47
RMS 36.54
signal [adc counts]

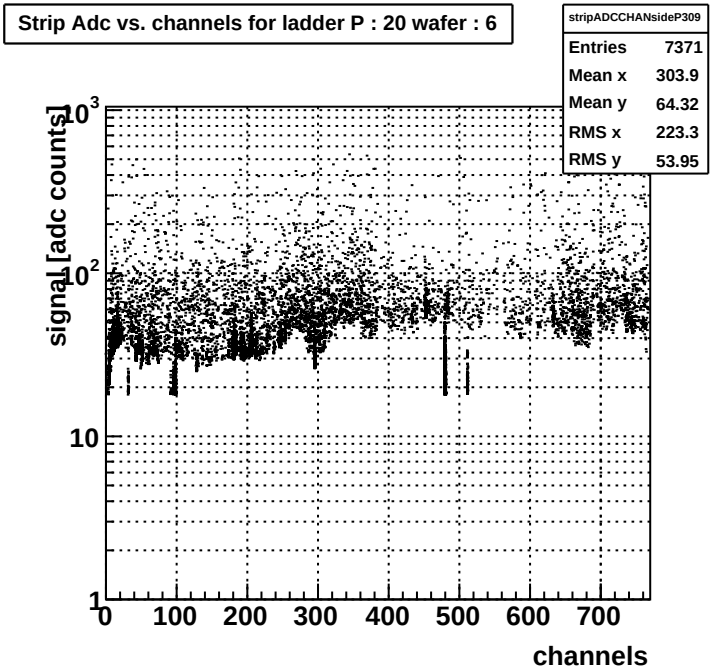

strip ADC for ladder N :20 wafer : 4
adcny
Entries 13179
Mean 41.87
RMS 39.63
signal [adc counts]

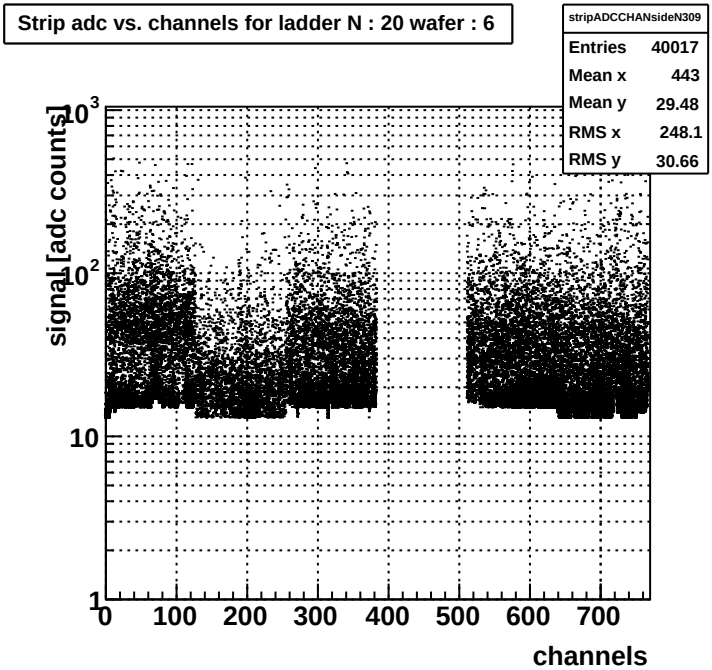

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 6368
Mean x 573.9
Mean y 33.81
RMS x 221.1
RMS y 22.69
signal [adc counts]
channels

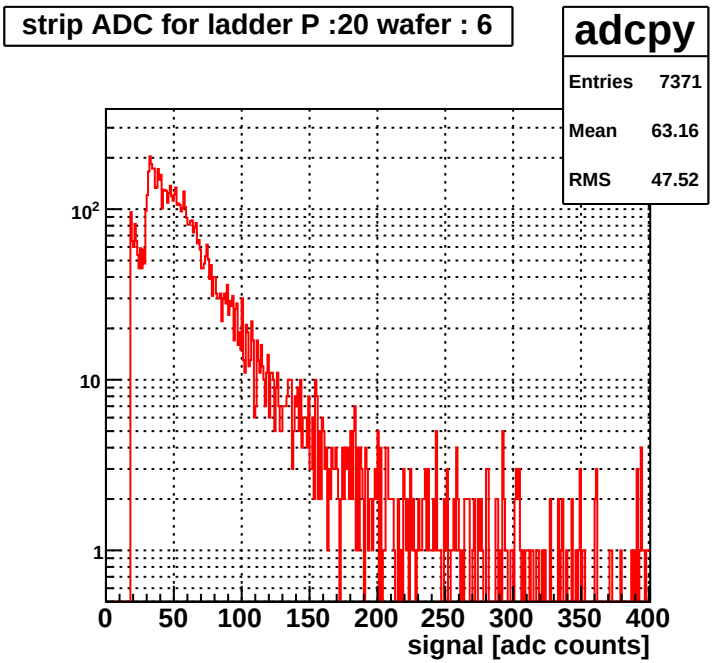

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 19025
Mean x 404.9
Mean y 40.29
RMS x 245
RMS y 34.72
signal [adc counts]
channels

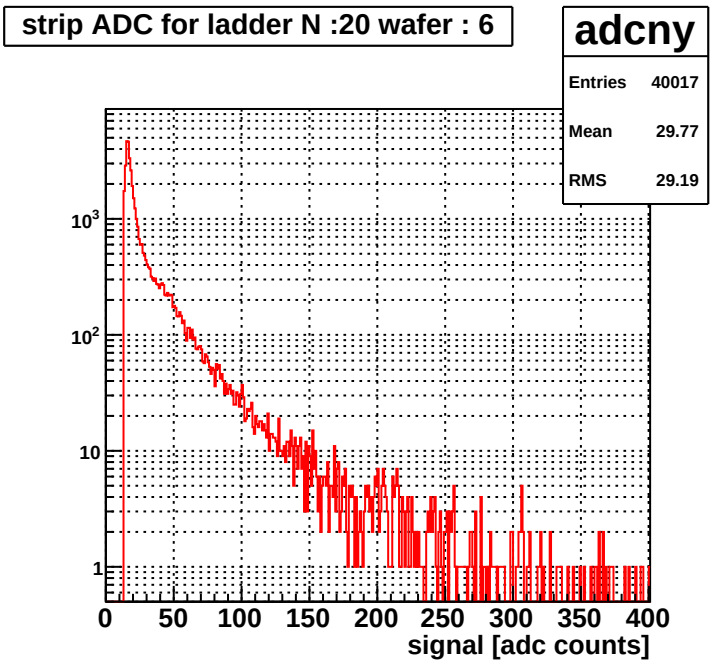

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 6368
Mean 34.23
RMS 21.85
signal [adc counts]

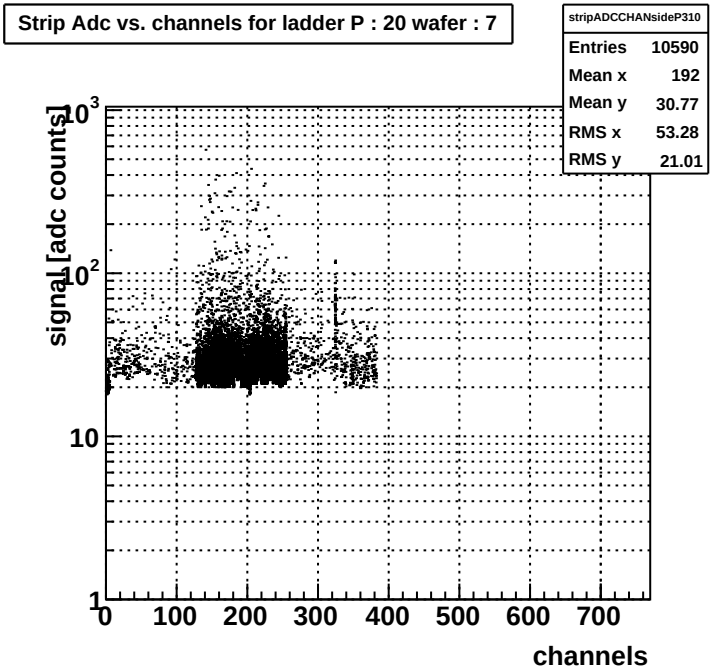

strip ADC for ladder N :20 wafer : 5
adcny
Entries 19025
Mean 40.58
RMS 33.55
signal [adc counts]

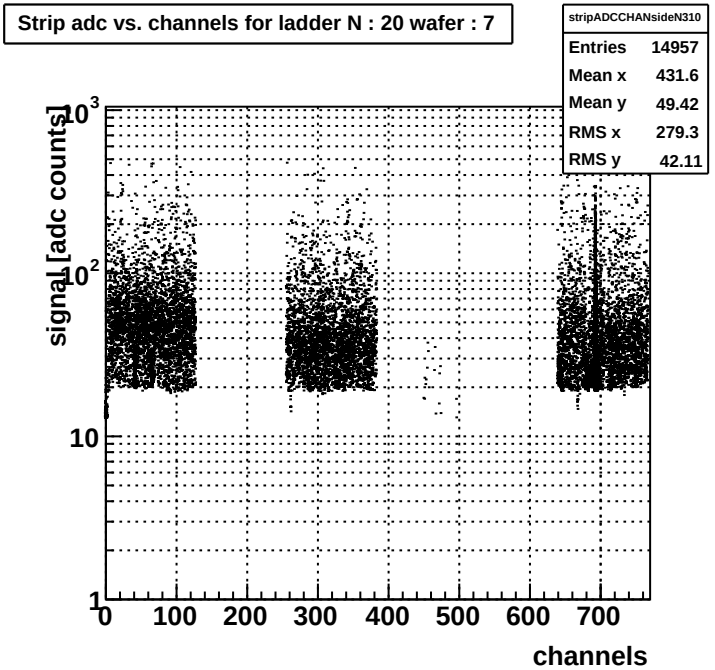

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 7371
Mean x 303.9
Mean y 64.32
RMS x 223.3
RMS y 53.95
signal [adc counts]
channels

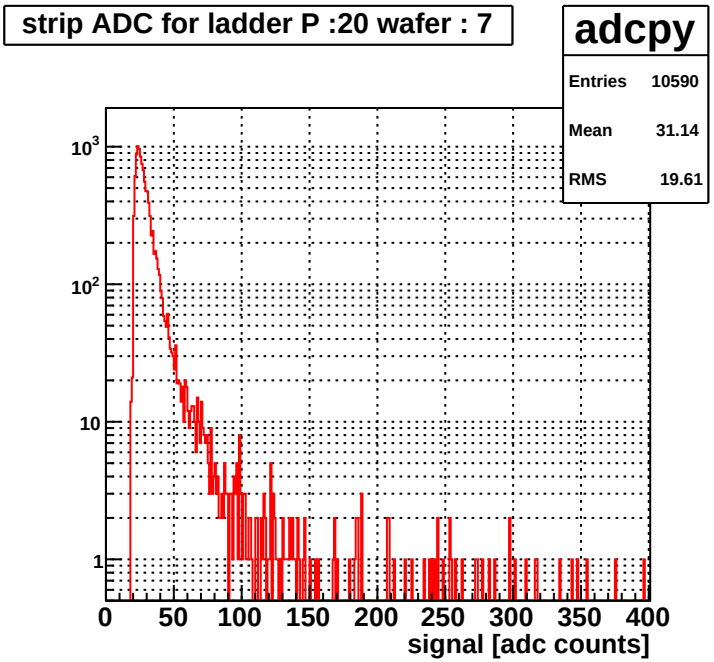

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 40017
Mean x 443
Mean y 29.48
RMS x 248.1
RMS y 30.66
signal [adc counts]
channels

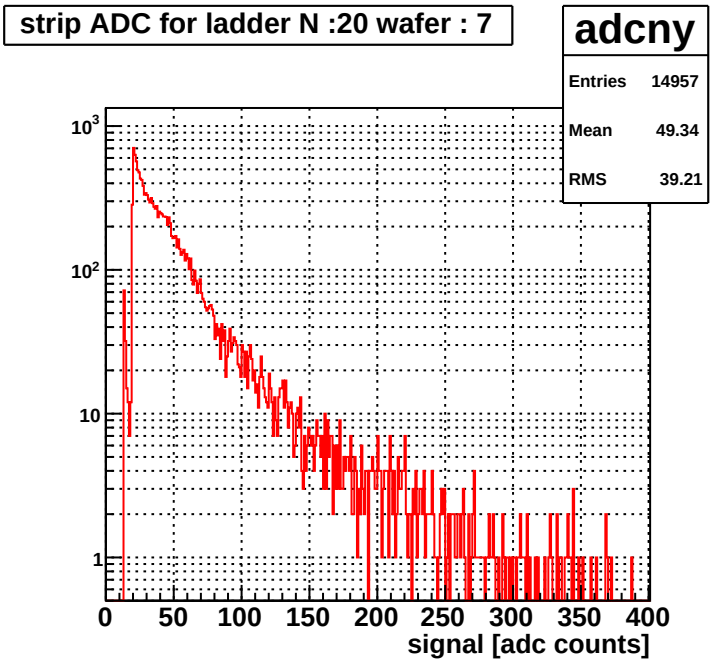

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 7371
Mean 63.16
RMS 47.52
signal [adc counts]

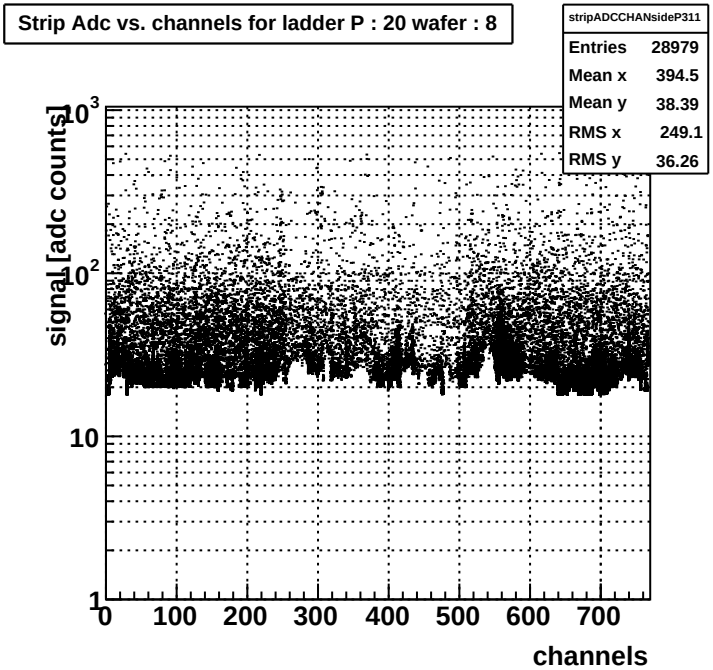

strip ADC for ladder N :20 wafer : 6
adcny
Entries 40017
Mean 29.77
RMS 29.19
signal [adc counts]

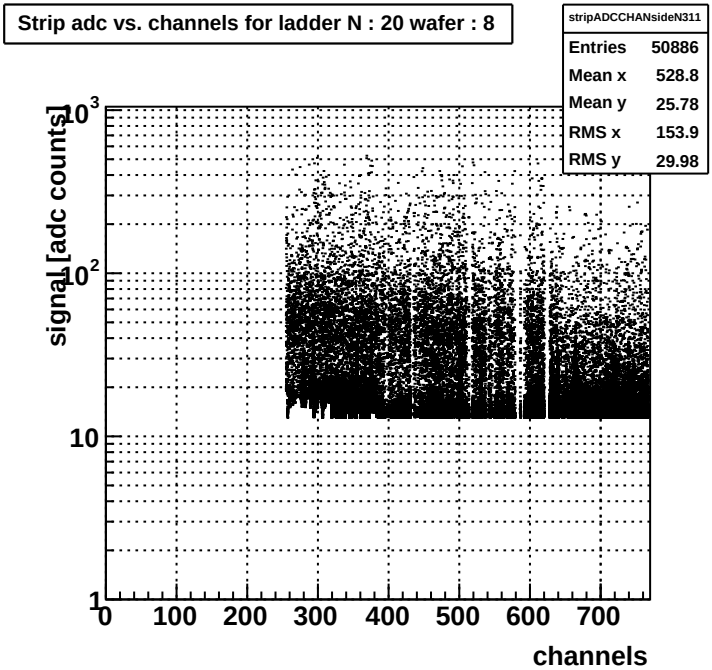

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 10590
Mean x 192
Mean y 30.77
RMS x 53.28
RMS y 21.01
signal [adc counts]
channels

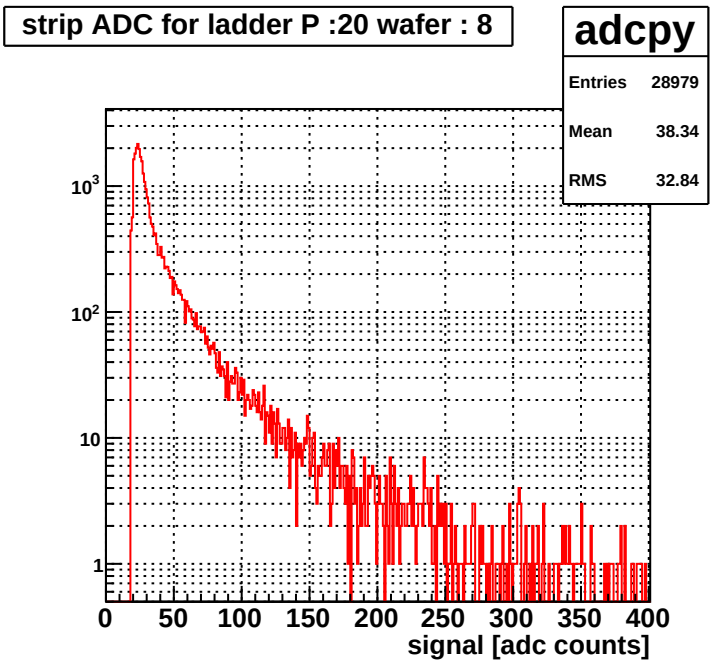

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 14957
Mean x 431.6
Mean y 49.42
RMS x 279.3
RMS y 42.11
signal [adc counts]
channels

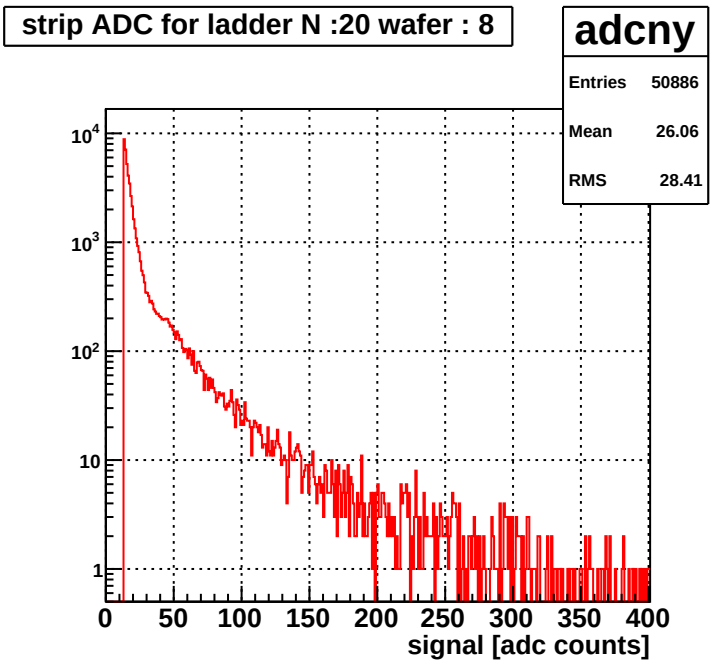

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 10590
Mean 31.14
RMS 19.61
signal [adc counts]

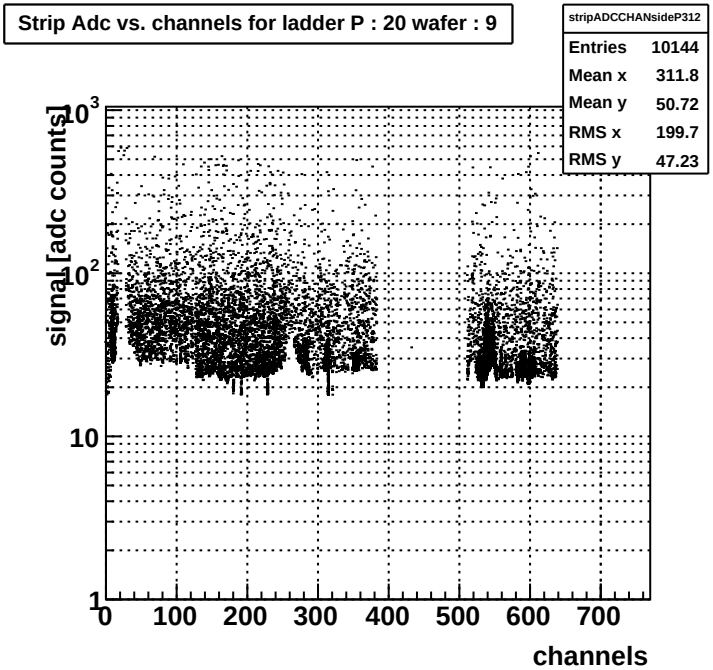

strip ADC for ladder N :20 wafer : 7
adcny
Entries 14957
Mean 49.34
RMS 39.21
signal [adc counts]

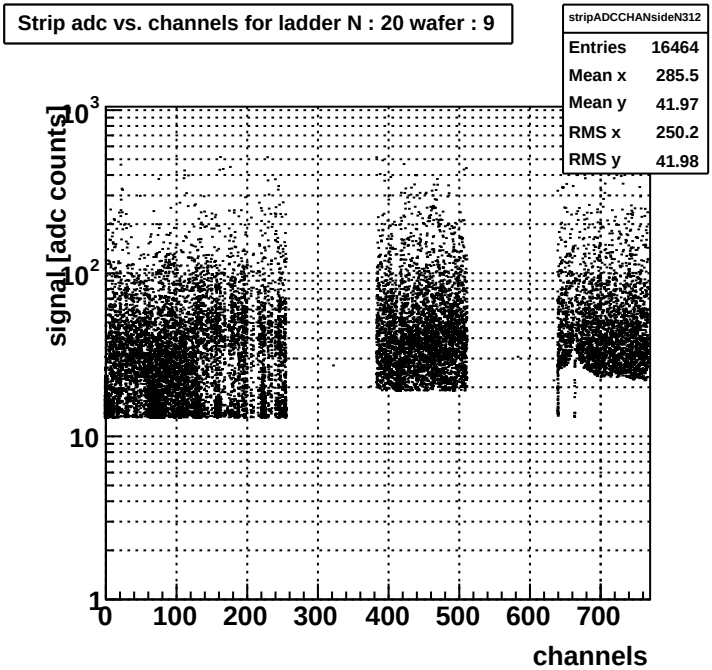

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 28979
Mean x 394.5
Mean y 38.39
RMS x 249.1
RMS y 36.26
signal [adc counts]
channels

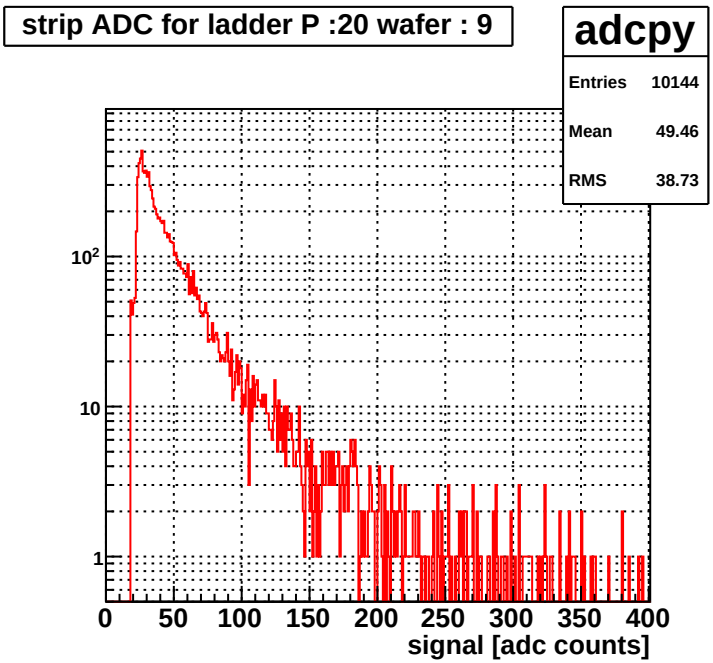

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 50886
Mean x 528.8
Mean y 25.78
RMS x 153.9
RMS y 29.98
signal [adc counts]
channels

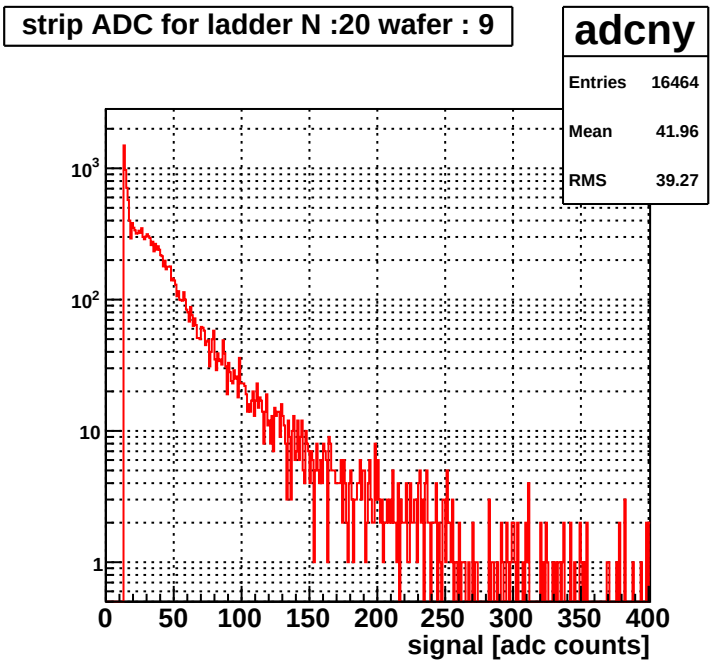

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 28979
Mean 38.34
RMS 32.84
signal [adc counts]

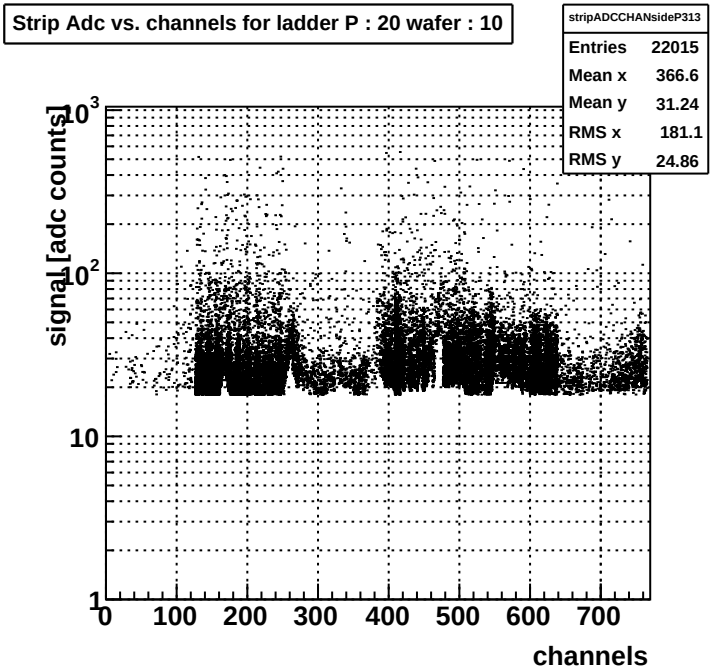

strip ADC for ladder N :20 wafer : 8
adcny
Entries 50886
Mean 26.06
RMS 28.41
signal [adc counts]

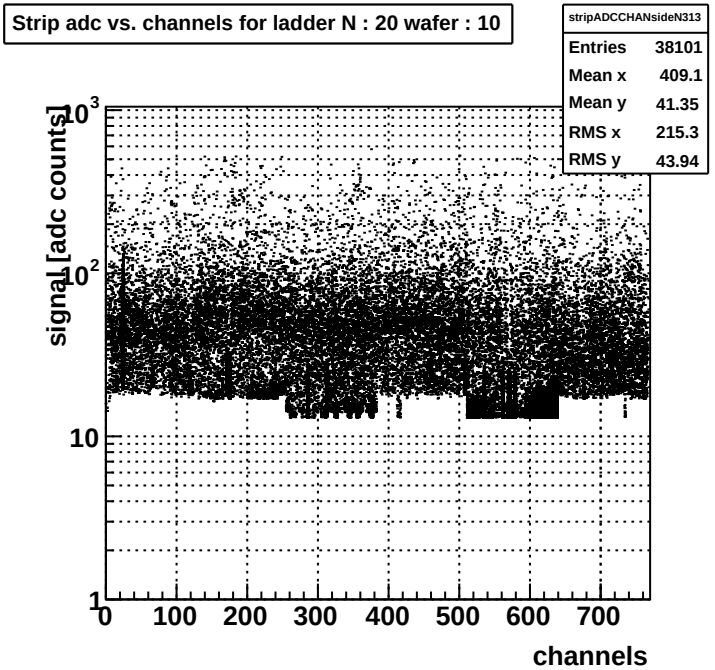

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 10144
Mean x 311.8
Mean y 50.72
RMS x 199.7
RMS y 47.23
signal [adc counts]
channels

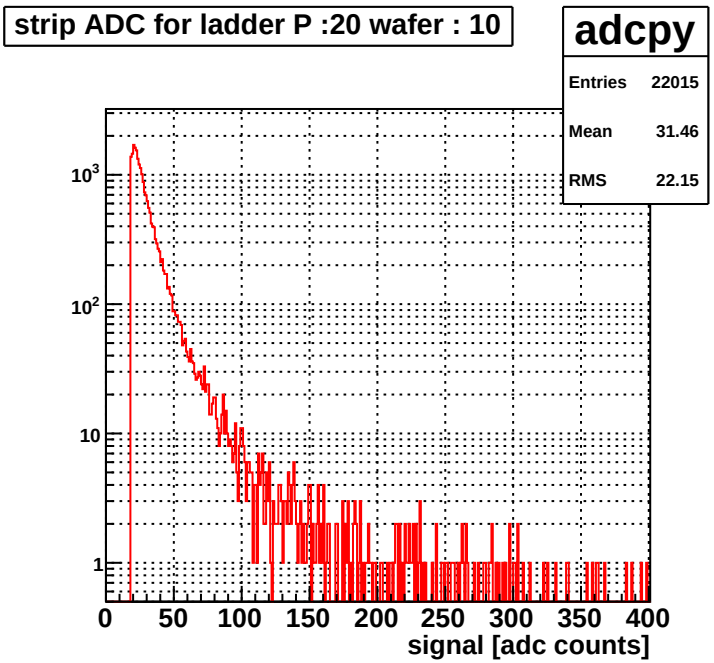

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 16464
Mean x 285.5
Mean y 41.97
RMS x 250.2
RMS y 41.98
signal [adc counts]
channels

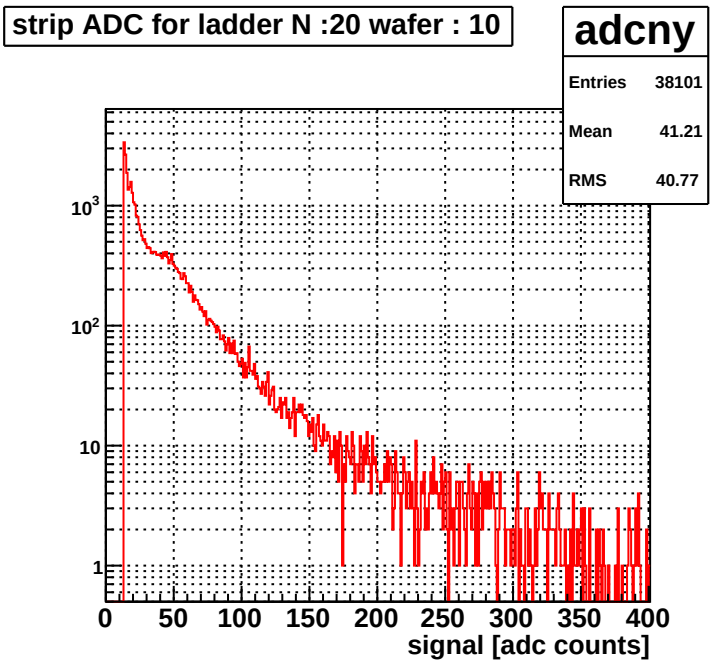

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 10144
Mean 49.46
RMS 38.73
signal [adc counts]

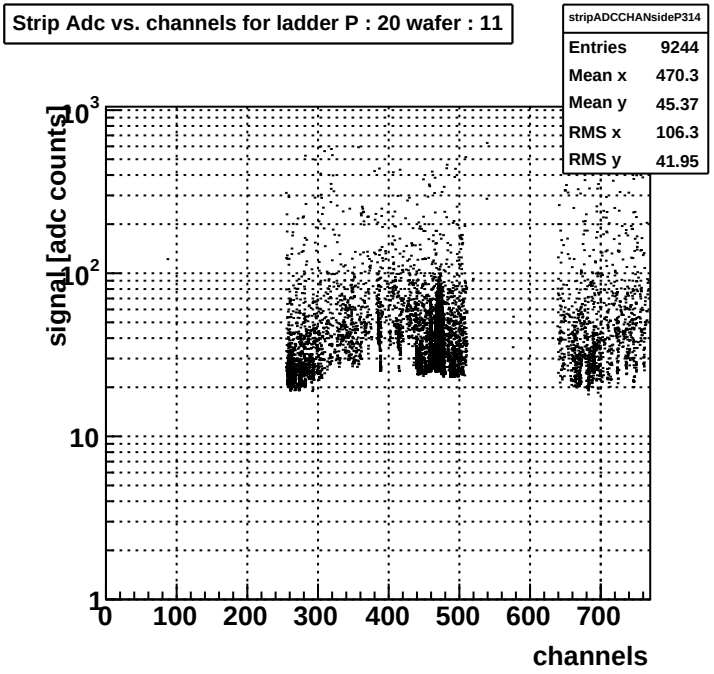

strip ADC for ladder N :20 wafer : 9
adcny
Entries 16464
Mean 41.96
RMS 39.27
signal [adc counts]

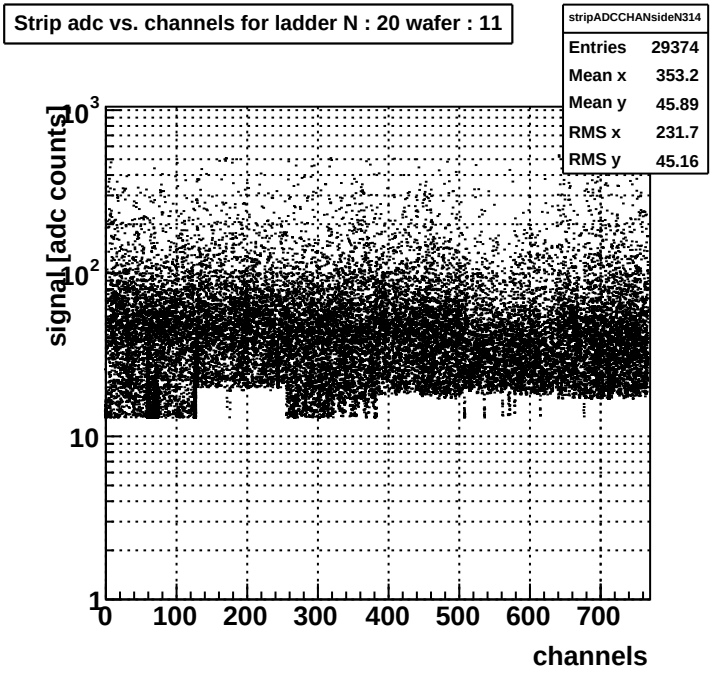

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 22015
Mean x 366.6
Mean y 31.24
RMS x 181.1
RMS y 24.86
signal [adc counts]
channels

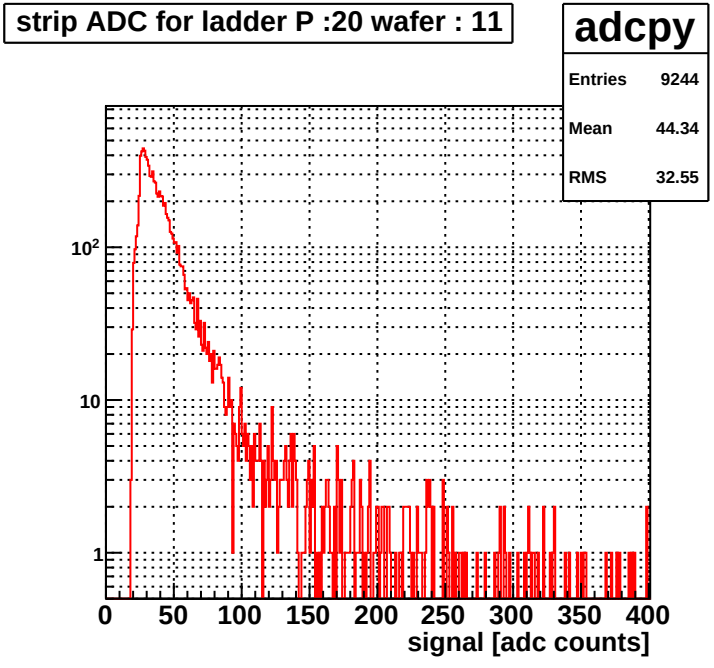

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 38101
Mean x 409.1
Mean y 41.35
RMS x 215.3
RMS y 43.94
signal [adc counts]
channels

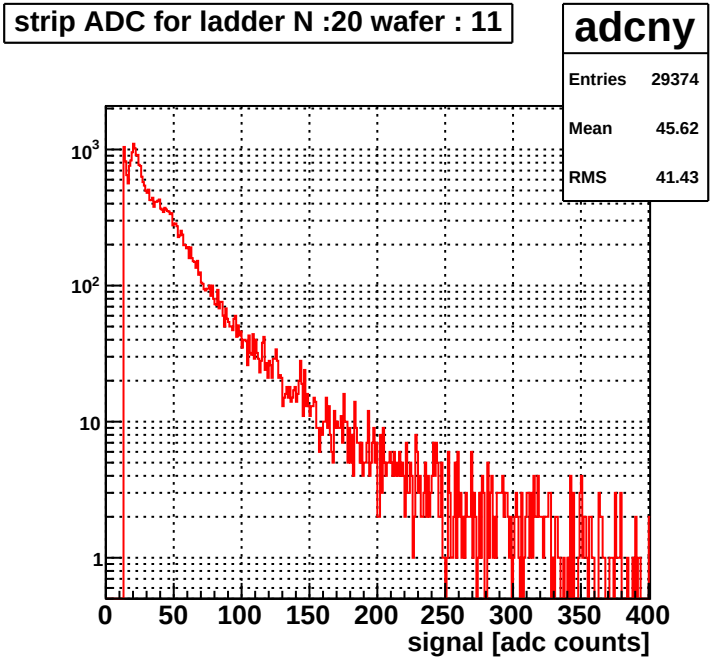

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 22015
Mean 31.46
RMS 22.15
signal [adc counts]

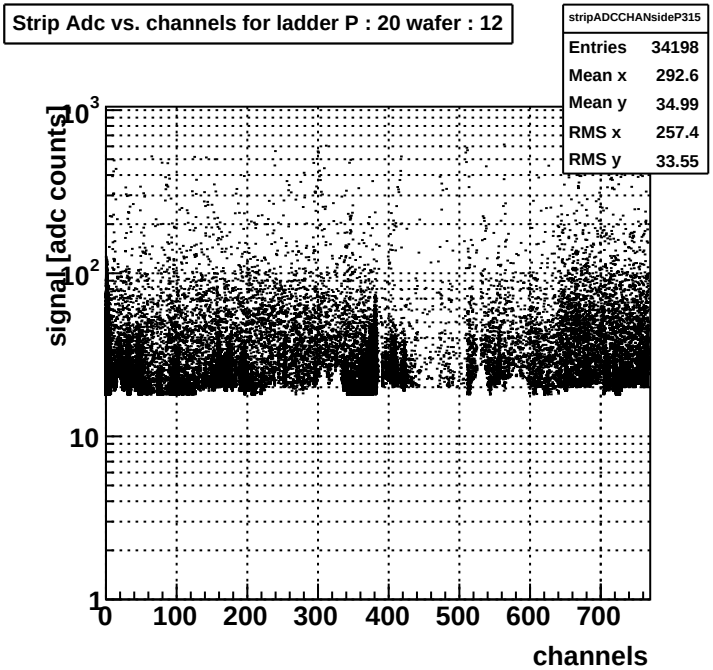

strip ADC for ladder N :20 wafer : 10
adcny
Entries 38101
Mean 41.21
RMS 40.77
signal [adc counts]

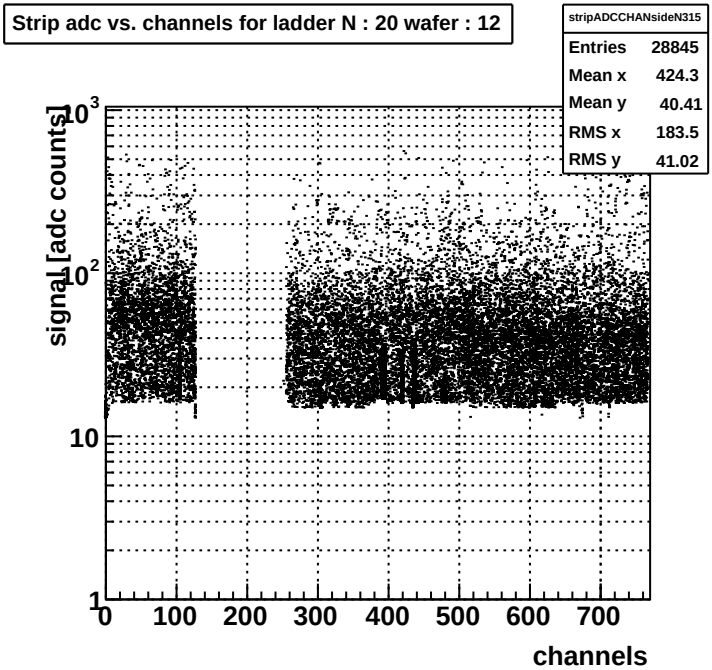

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 9244
Mean x 470.3
Mean y 45.37
RMS x 106.3
RMS y 41.95
signal [adc counts]
channels

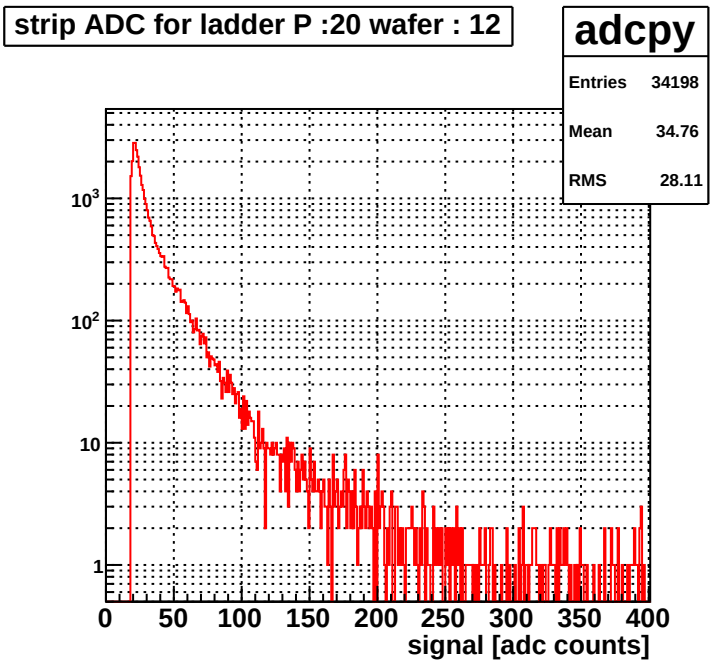

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 29374
Mean x 353.2
Mean y 45.89
RMS x 231.7
RMS y 45.16
signal [adc counts]
channels

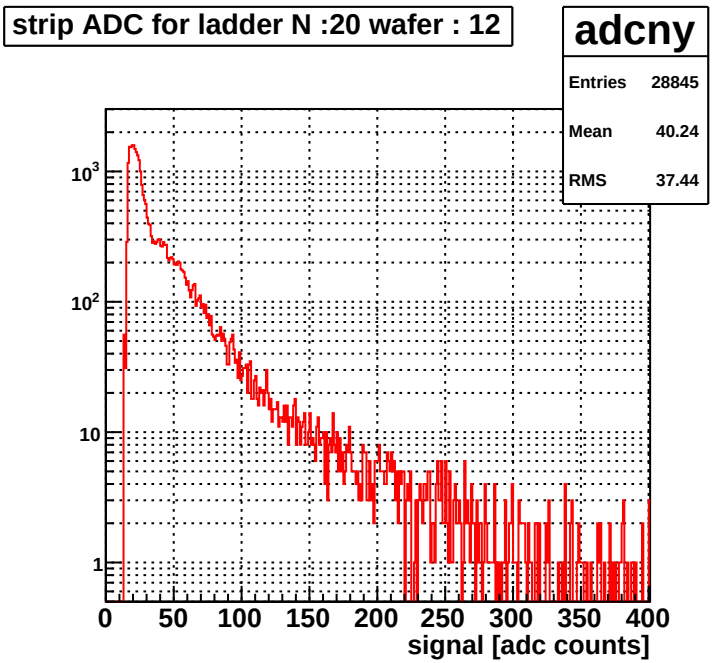

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 9244
Mean 44.34
RMS 32.55
signal [adc counts]

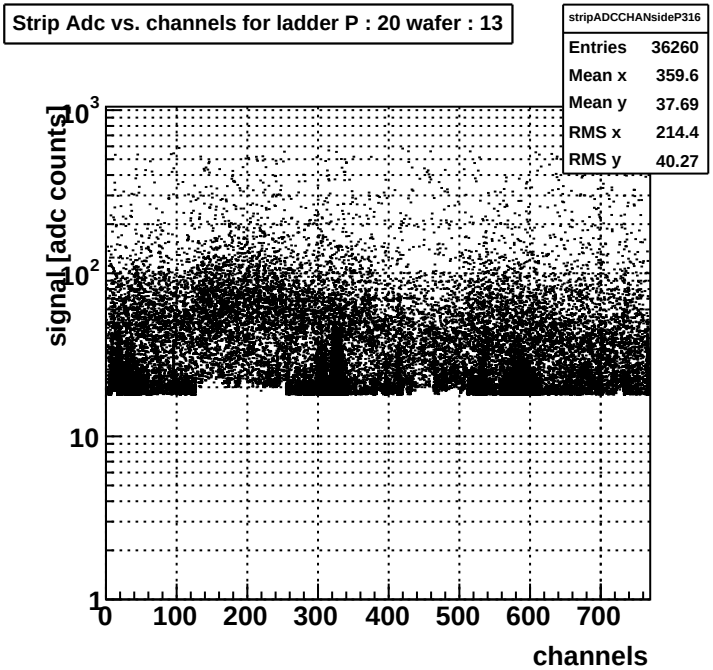

strip ADC for ladder N :20 wafer : 11
adcny
Entries 29374
Mean 45.62
RMS 41.43
signal [adc counts]

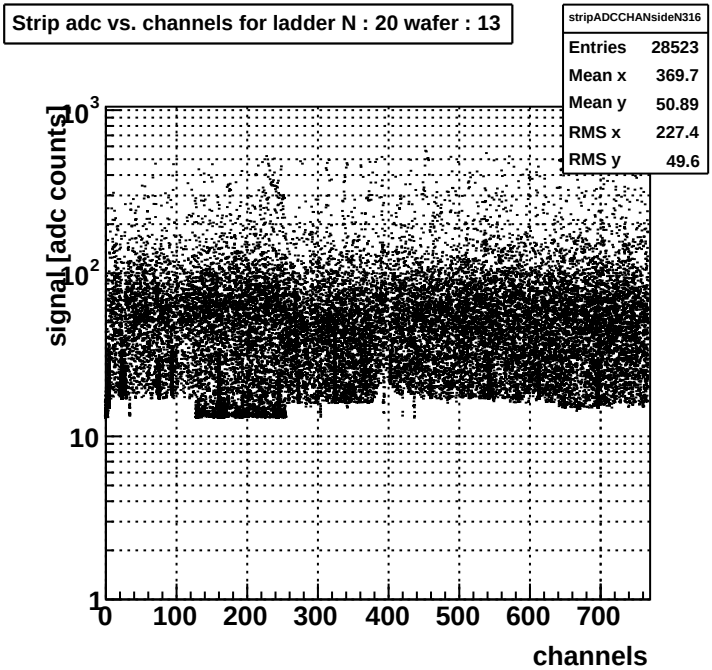

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 34198
Mean x 292.6
Mean y 34.99
RMS x 257.4
RMS y 33.55
signal [adc counts]
channels

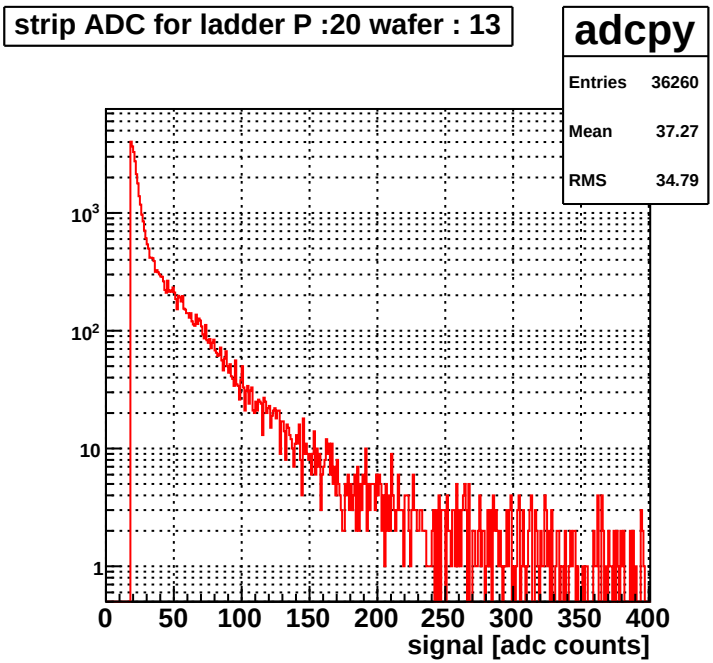

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 28845
Mean x 424.3
Mean y 40.41
RMS x 183.5
RMS y 41.02
signal [adc counts]
channels

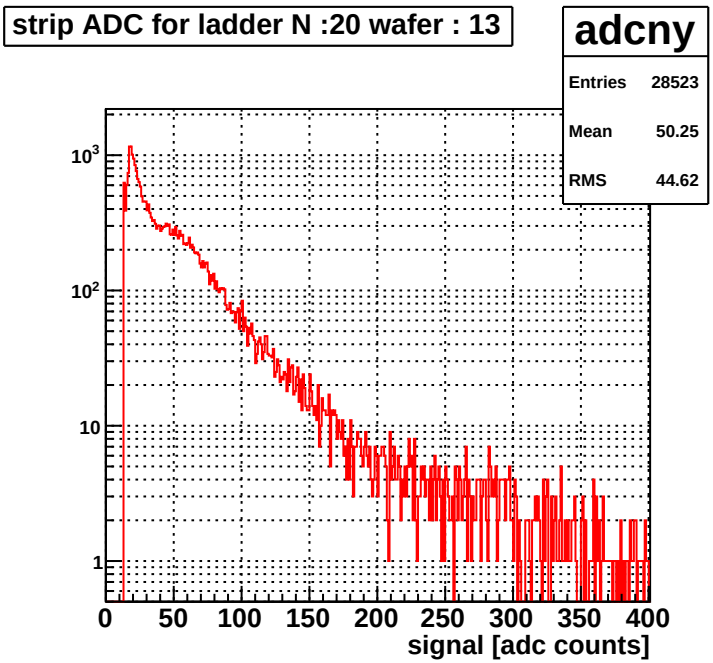

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 34198
Mean 34.76
RMS 28.11
signal [adc counts]

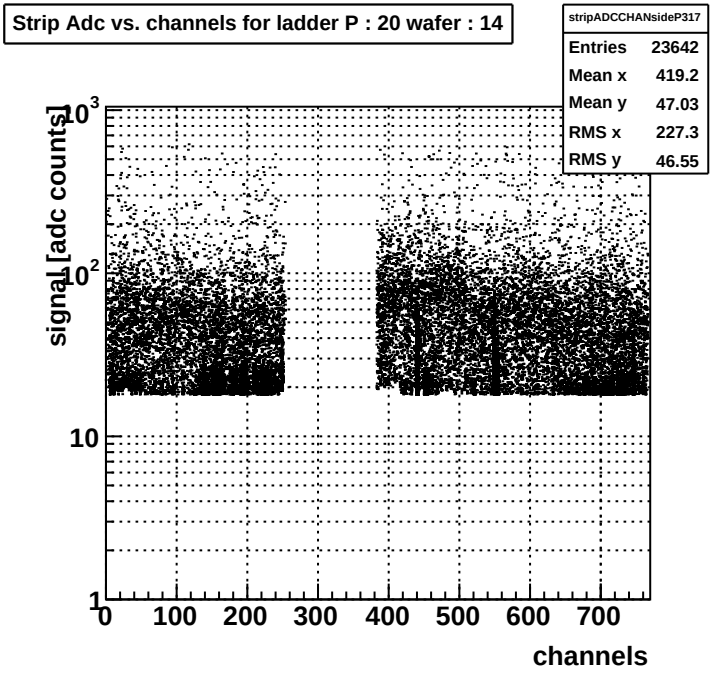

strip ADC for ladder N :20 wafer : 12
adcny
Entries 28845
Mean 40.24
RMS 37.44
signal [adc counts]

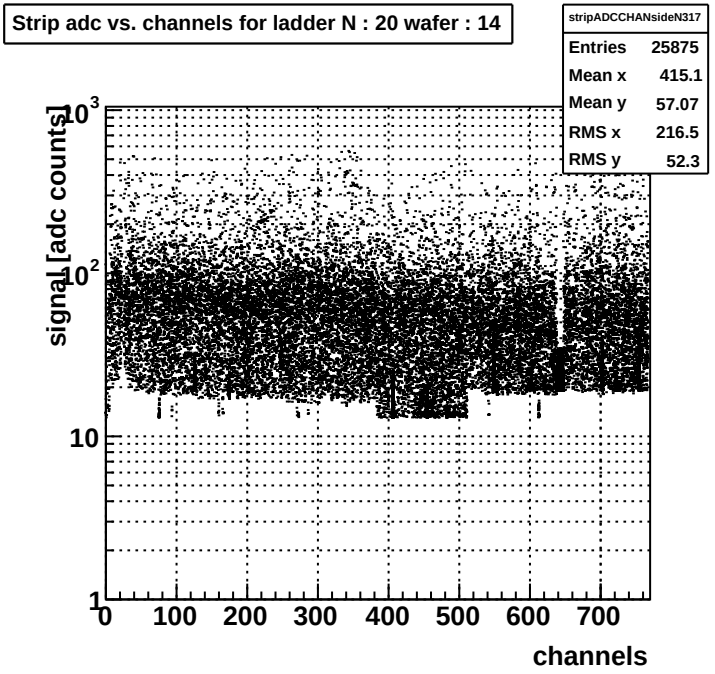

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 36260
Mean x 359.6
Mean y 37.69
RMS x 214.4
RMS y 40.27
signal [adc counts]
channels

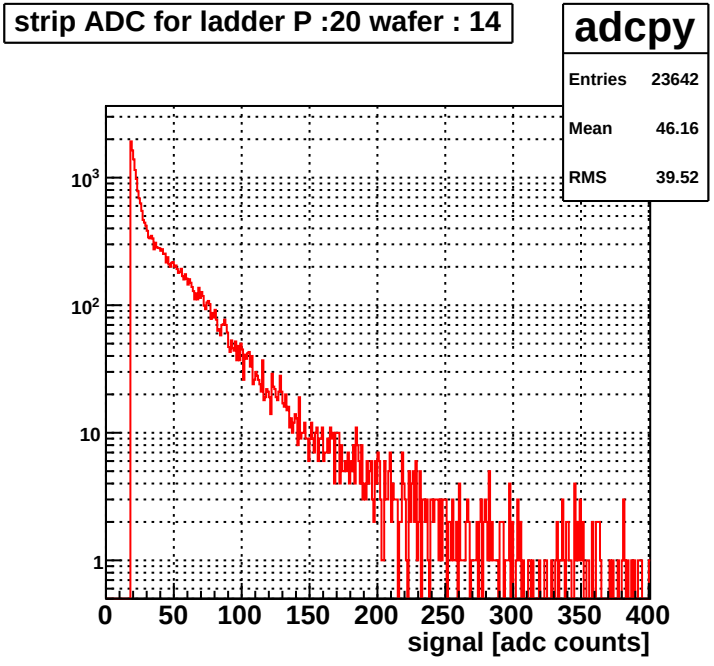

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 28523
Mean x 369.7
Mean y 50.89
RMS x 227.4
RMS y 49.6
signal [adc counts]
channels

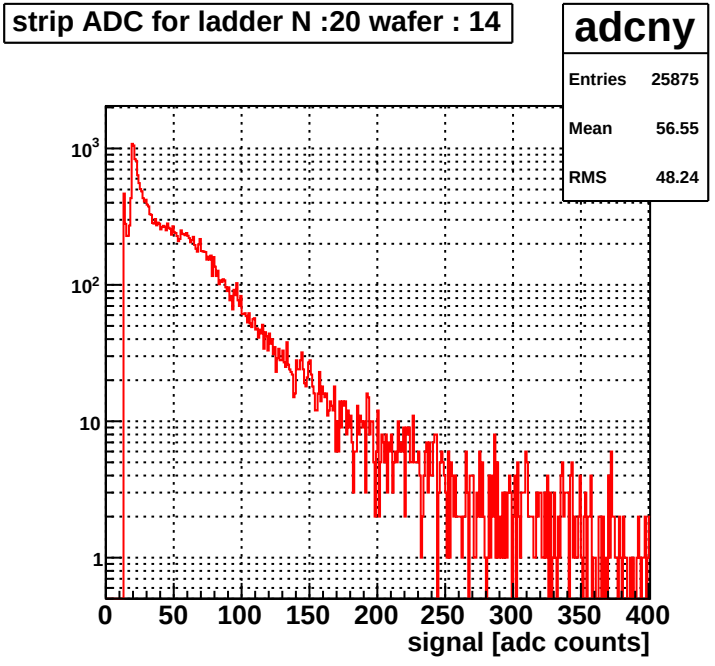

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 36260
Mean 37.27
RMS 34.79
signal [adc counts]

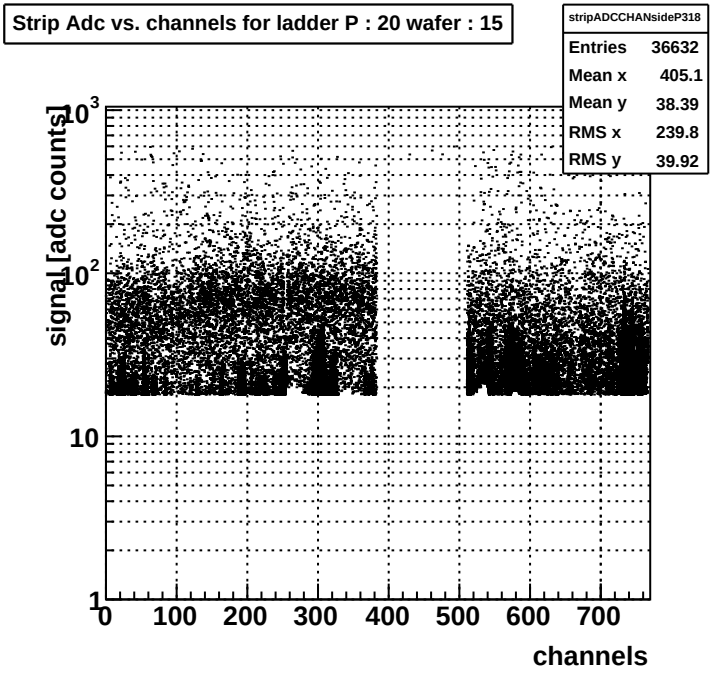

strip ADC for ladder N :20 wafer : 13
adcny
Entries 28523
Mean 50.25
RMS 44.62
signal [adc counts]

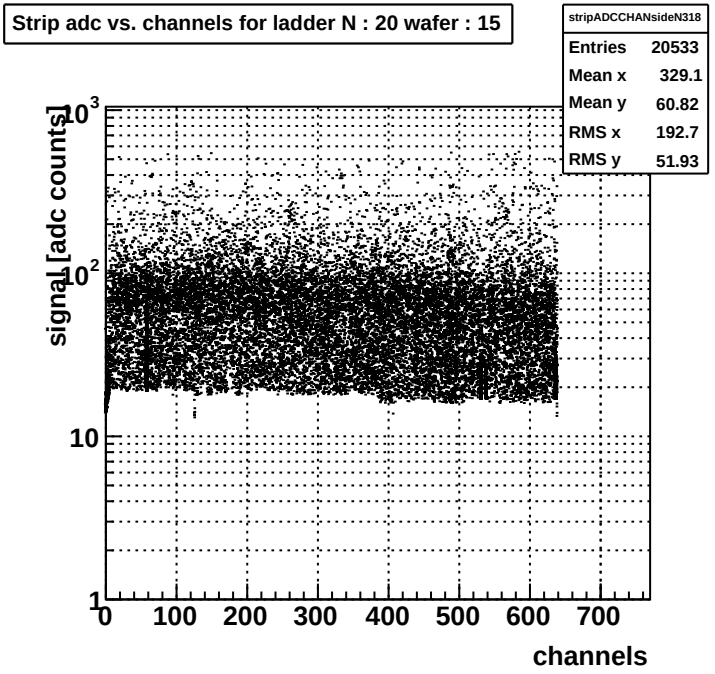

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 23642
Mean x 419.2
Mean y 47.03
RMS x 227.3
RMS y 46.55
signal [adc counts]
channels

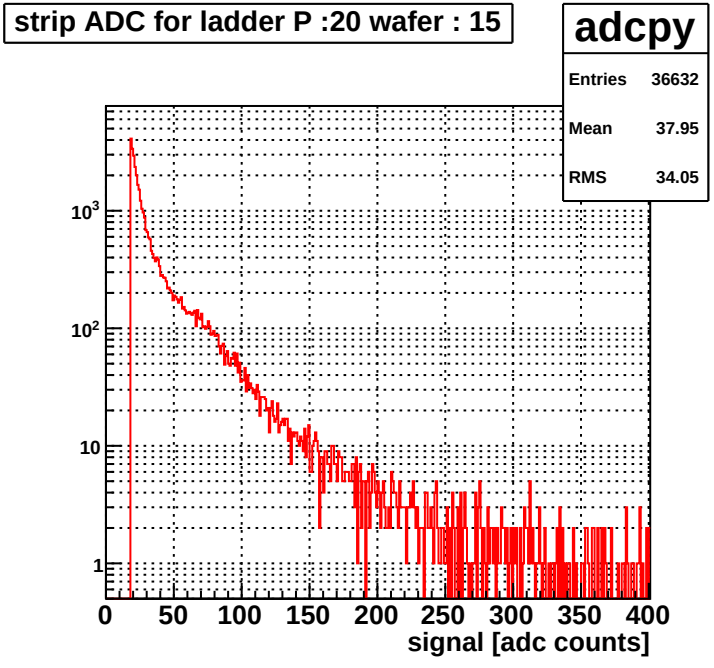

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 25875
Mean x 415.1
Mean y 57.07
RMS x 216.5
RMS y 52.3
signal [adc counts]
channels

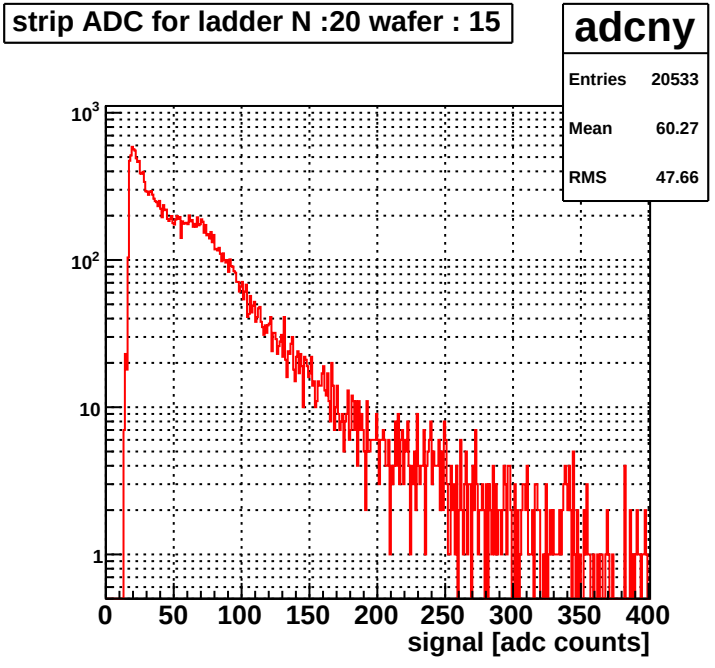

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 23642
Mean 46.16
RMS 39.52
signal [adc counts]

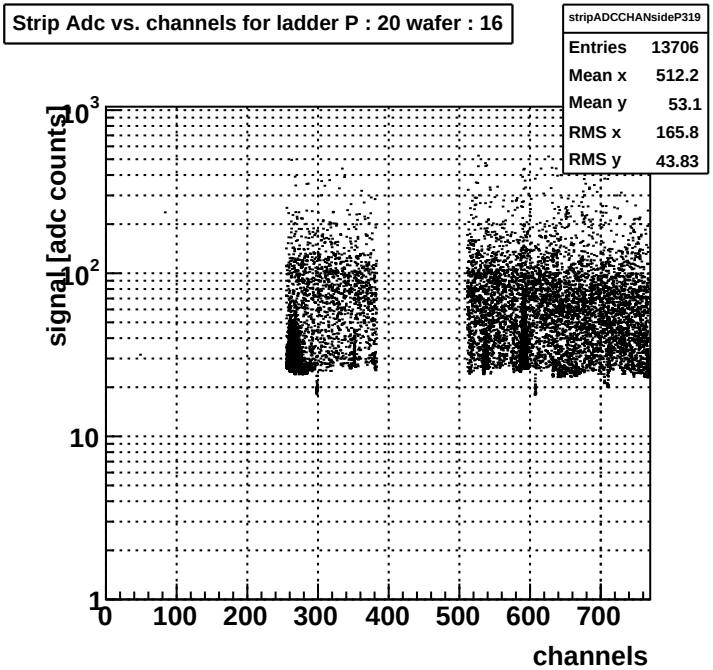

strip ADC for ladder N :20 wafer : 14
adcny
Entries 25875
Mean 56.55
RMS 48.24
signal [adc counts]

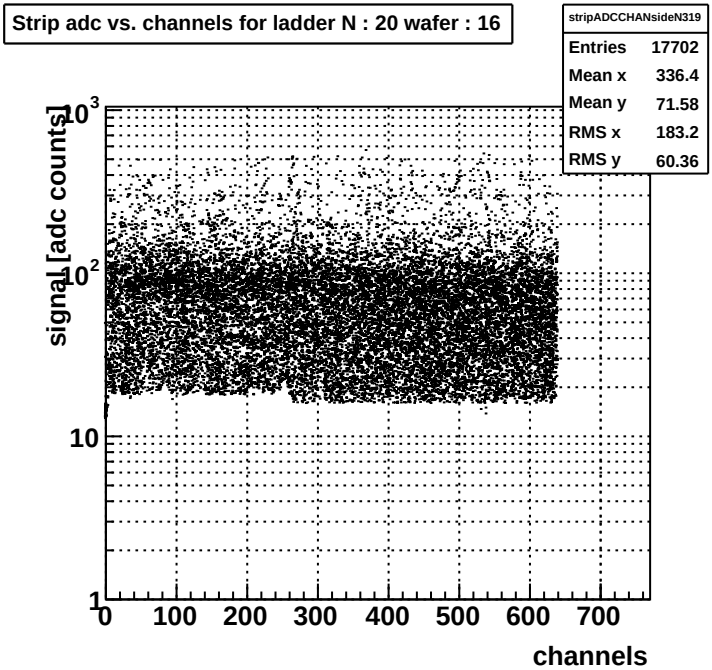

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 36632
Mean x 405.1
Mean y 38.39
RMS x 239.8
RMS y 39.92
signal [adc counts]
channels

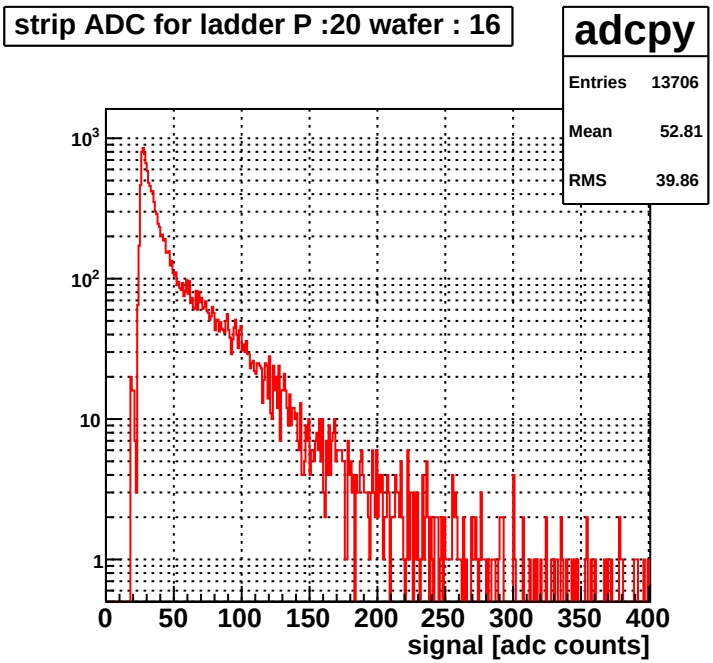

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 20533
Mean x 329.1
Mean y 60.82
RMS x 192.7
RMS y 51.93
signal [adc counts]
channels

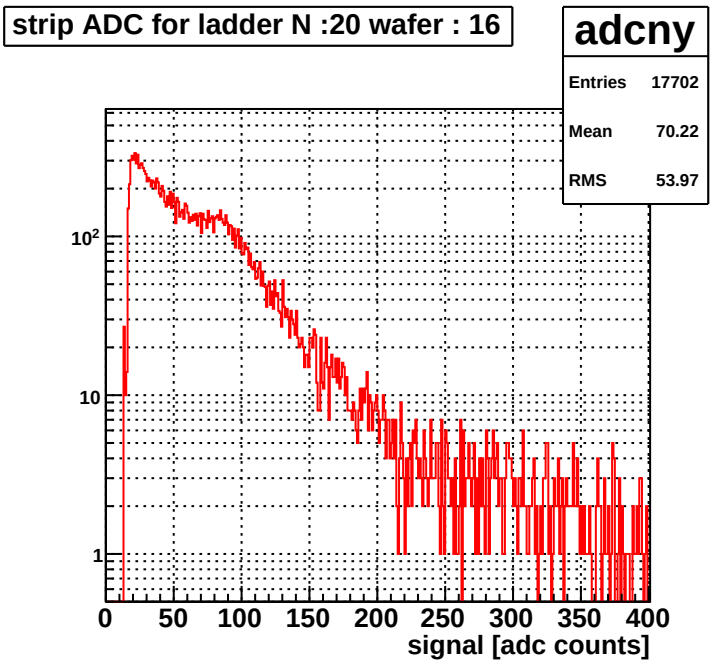

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 36632
Mean 37.95
RMS 34.05
signal [adc counts]

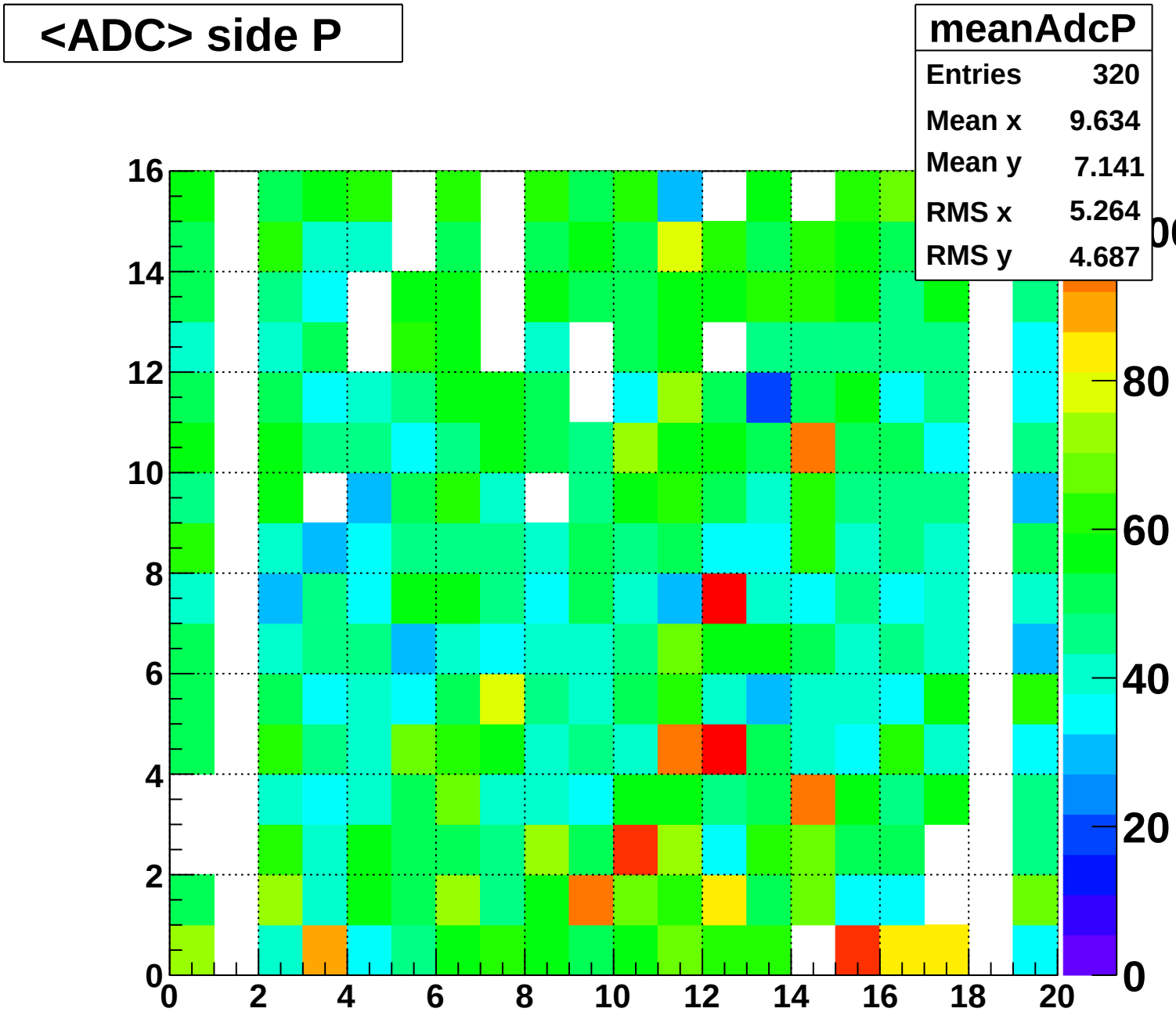

strip ADC for ladder N :20 wafer : 15
adcny
Entries 20533
Mean 60.27
RMS 47.66
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 13706
Mean x 512.2
Mean y 53.1
RMS x 165.8
RMS y 43.83
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 17702
Mean x 336.4
Mean y 71.58
RMS x 183.2
RMS y 60.36
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 13706
Mean 52.81
RMS 39.86
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 17702
Mean 70.22
RMS 53.97
signal [adc counts]



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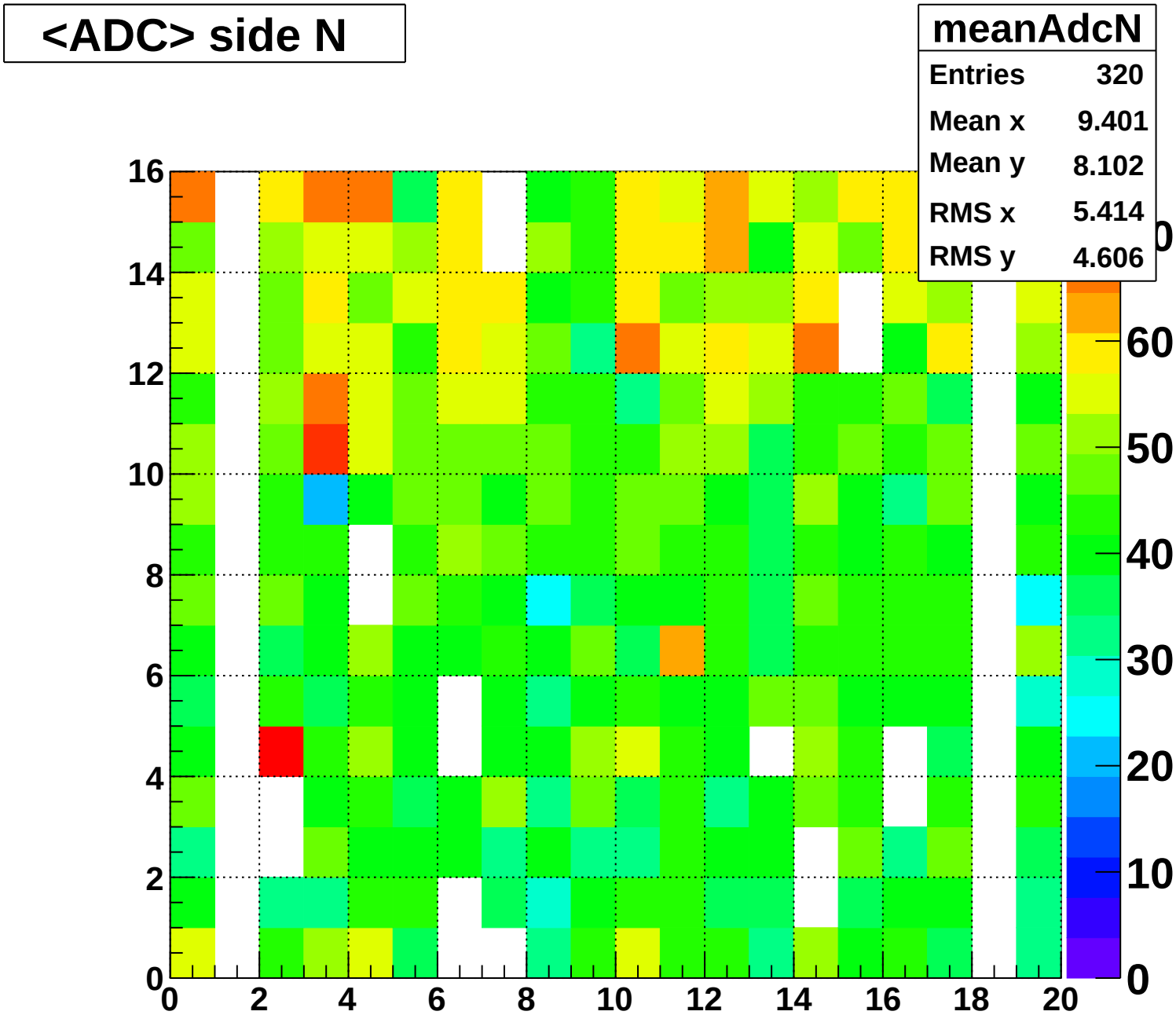

2016-06-26 11:56:49