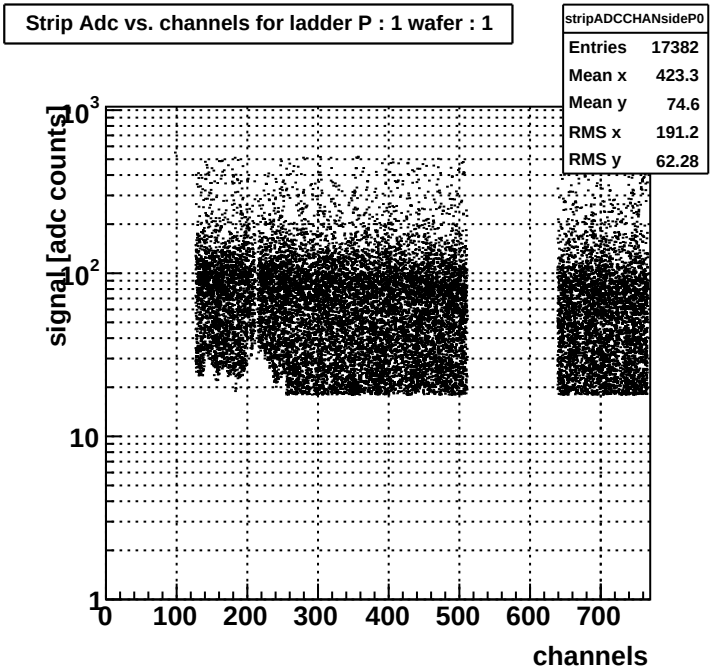
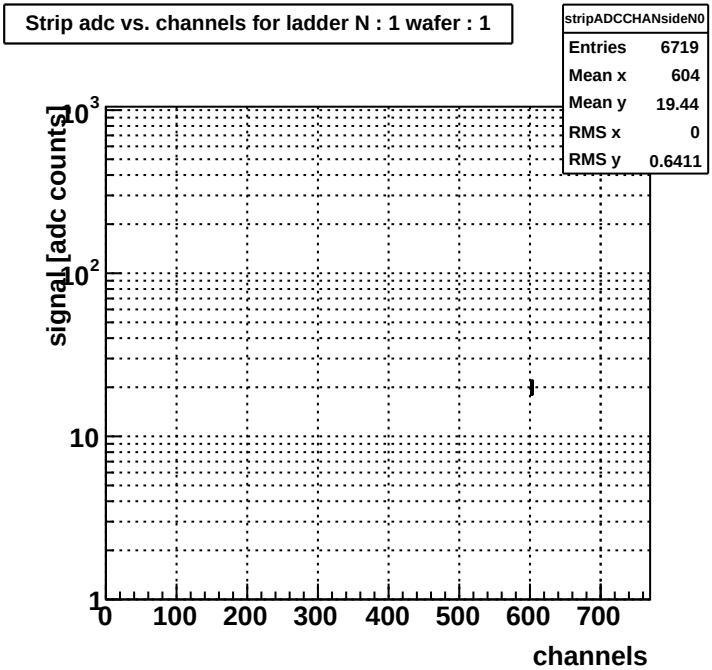
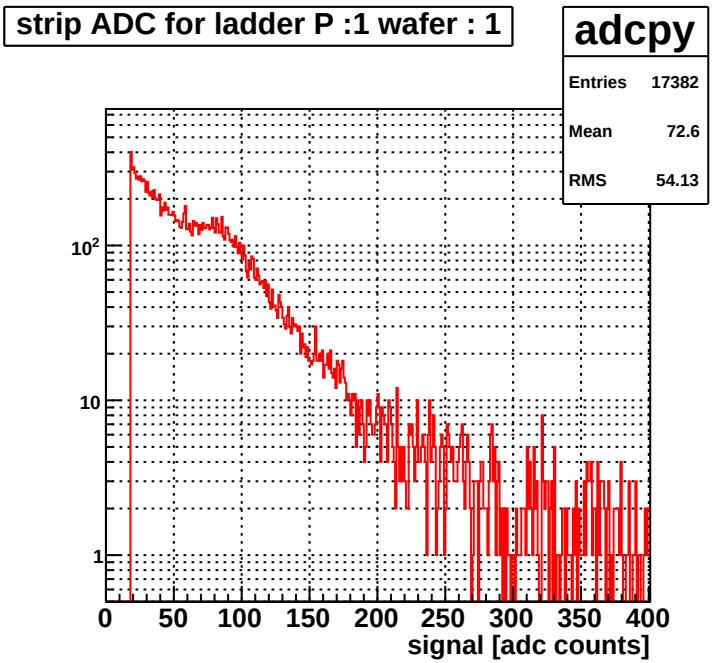
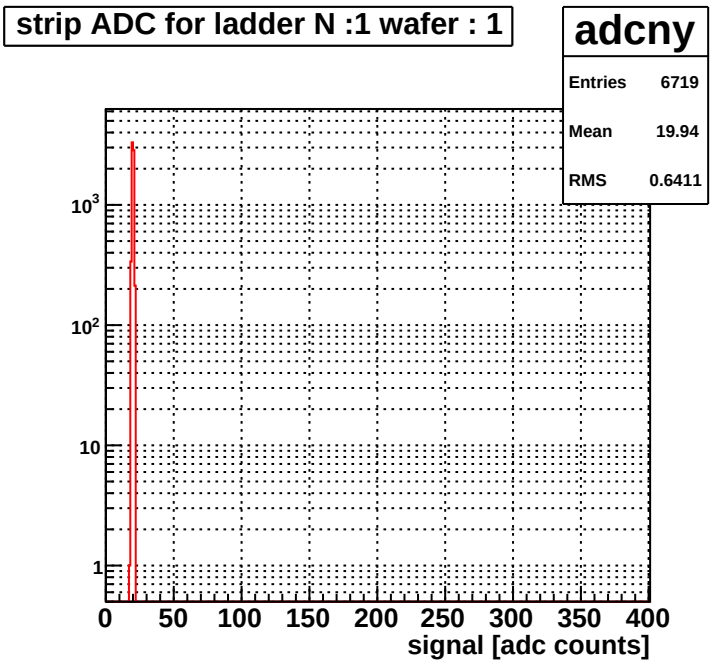
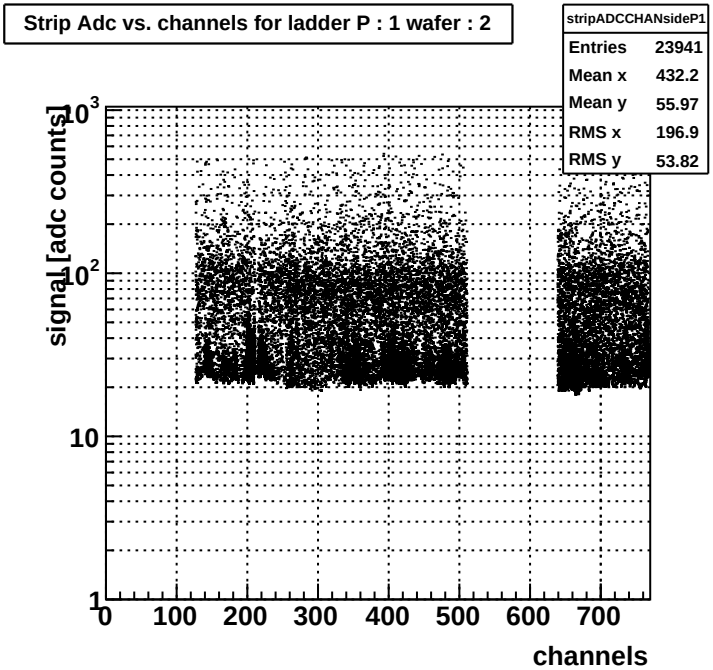
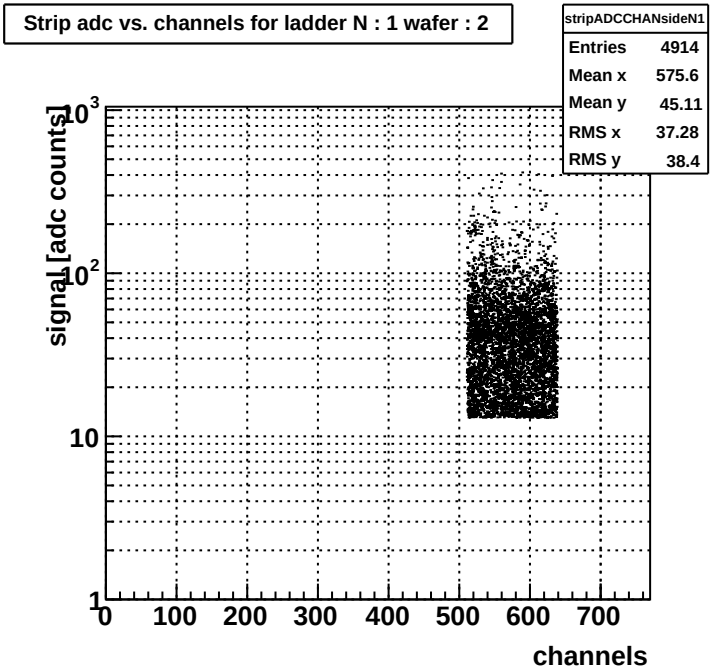

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 17382
Mean x 423.3
Mean y 74.6
RMS x 191.2
RMS y 62.28
signal [adc counts]
channels

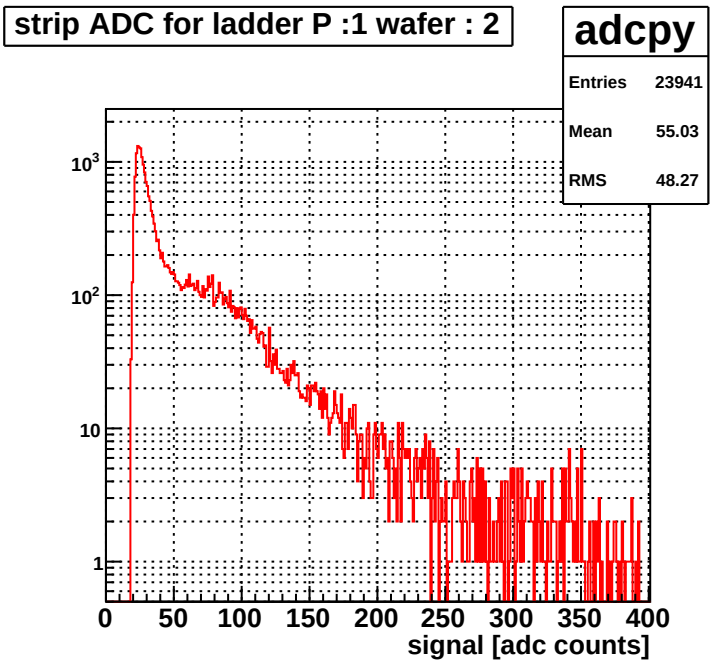

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 6719
Mean x 604
Mean y 19.44
RMS x 0
RMS y 0.6411
signal [adc counts]
channels

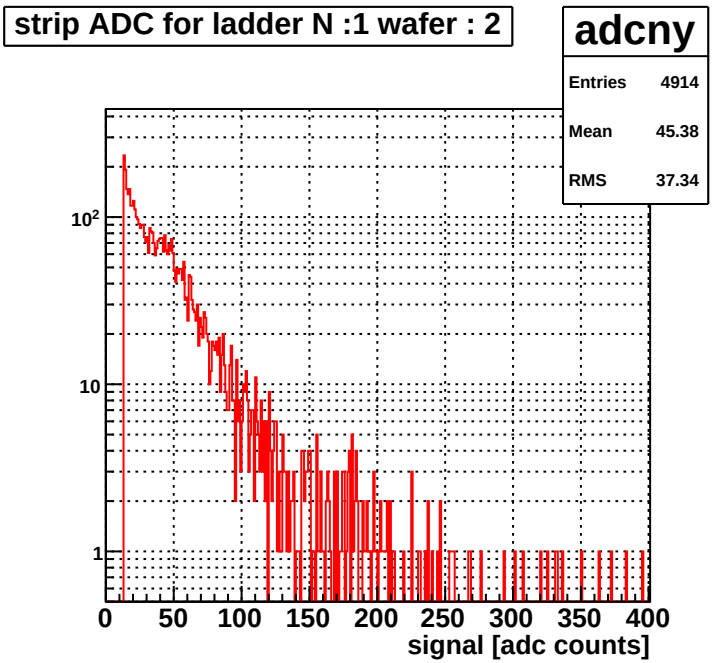

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 17382
Mean 72.6
RMS 54.13
signal [adc counts]

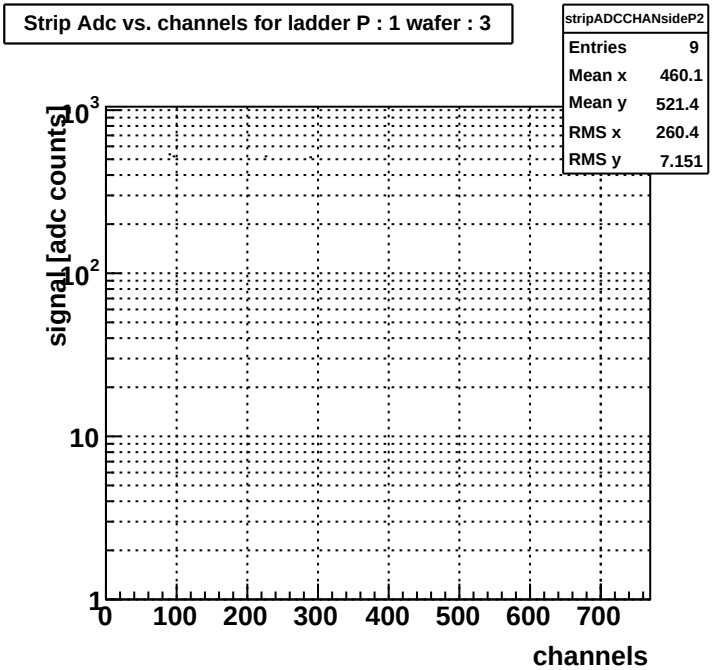

strip ADC for ladder N :1 wafer : 1
adcny
Entries 6719
Mean 19.94
RMS 0.6411
signal [adc counts]

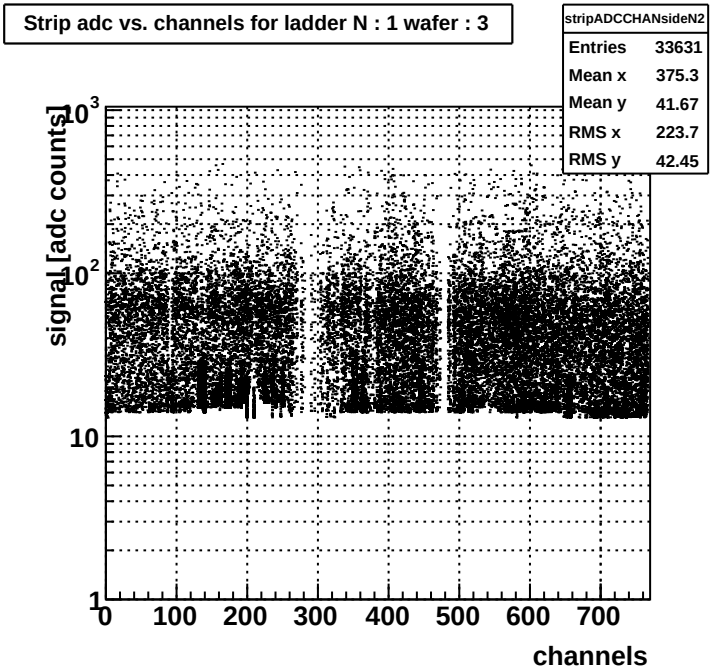

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23941
Mean x 432.2
Mean y 55.97
RMS x 196.9
RMS y 53.82
signal [adc counts]
channels

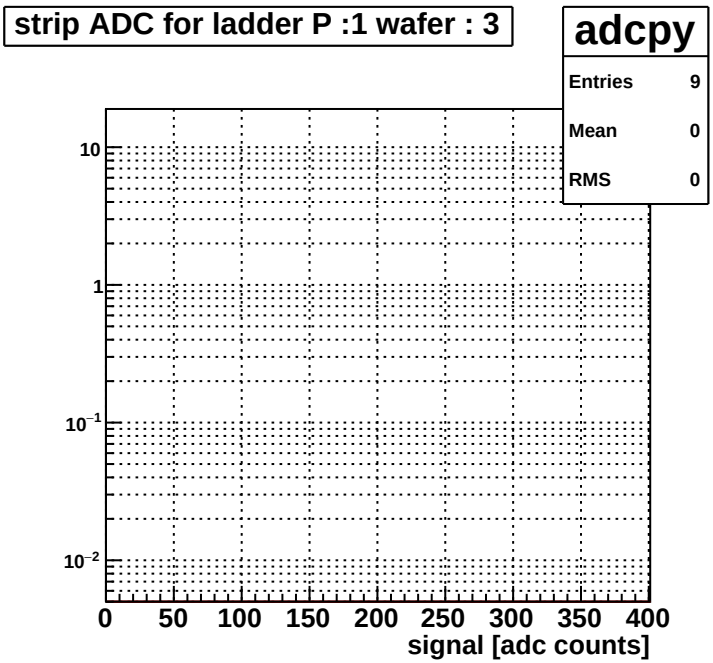

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4914
Mean x 575.6
Mean y 45.11
RMS x 37.28
RMS y 38.4
signal [adc counts]
channels

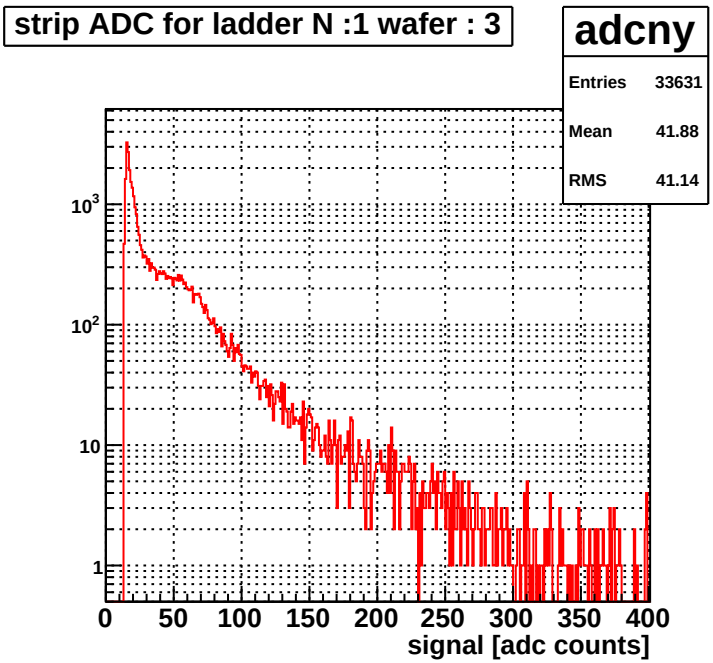

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23941
Mean 55.03
RMS 48.27
signal [adc counts]

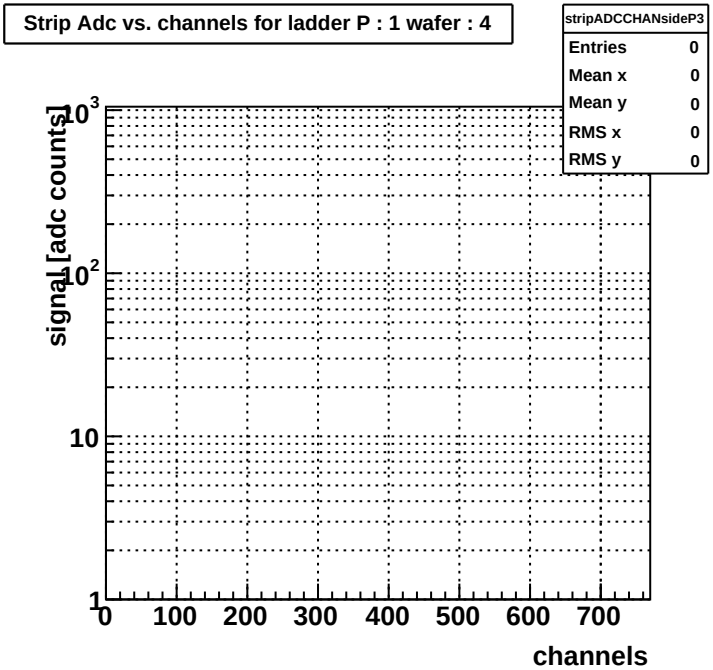

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4914
Mean 45.38
RMS 37.34
signal [adc counts]

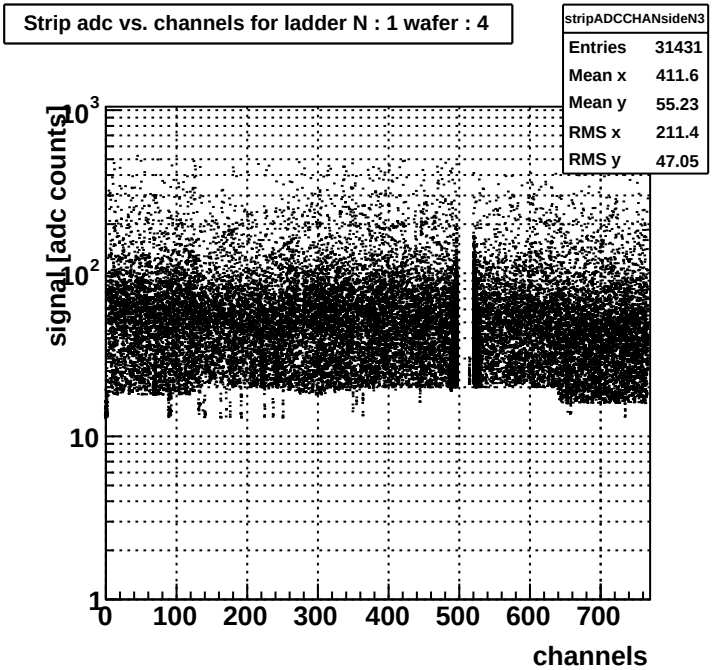

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 9
Mean x 460.1
Mean y 521.4
RMS x 260.4
RMS y 7.151
signal [adc counts]
channels

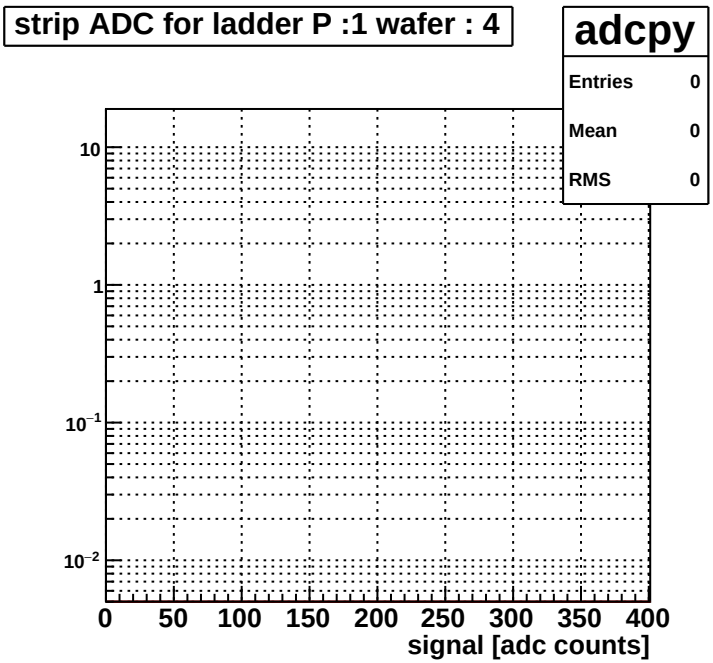

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 33631
Mean x 375.3
Mean y 41.67
RMS x 223.7
RMS y 42.45
signal [adc counts]
channels

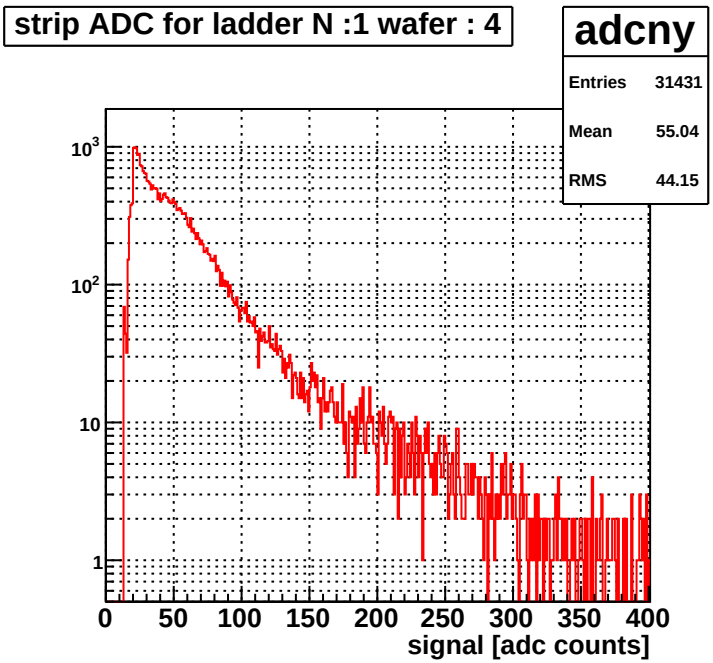

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

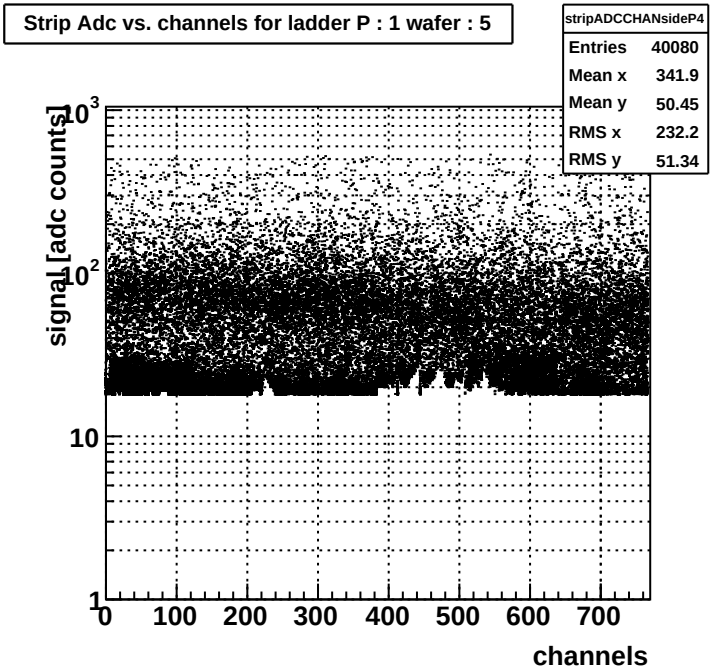

strip ADC for ladder N :1 wafer : 3
adcny
Entries 33631
Mean 41.88
RMS 41.14
signal [adc counts]

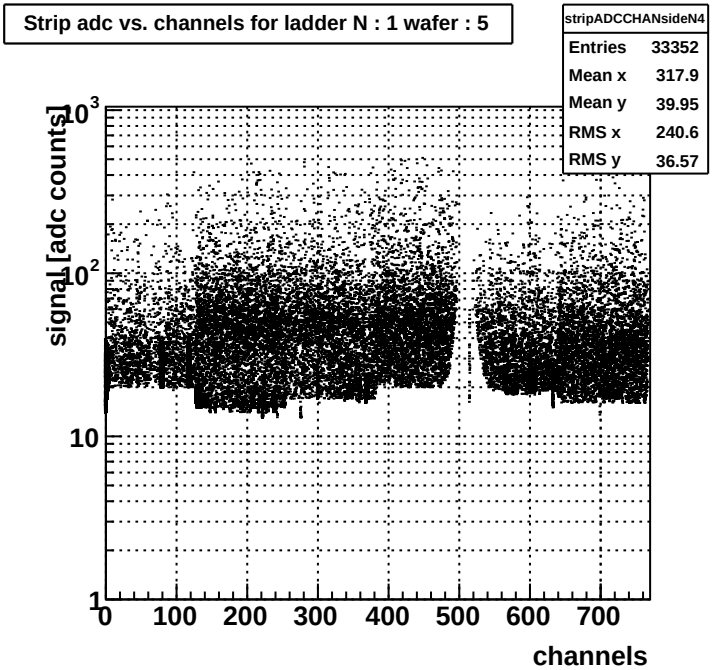

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

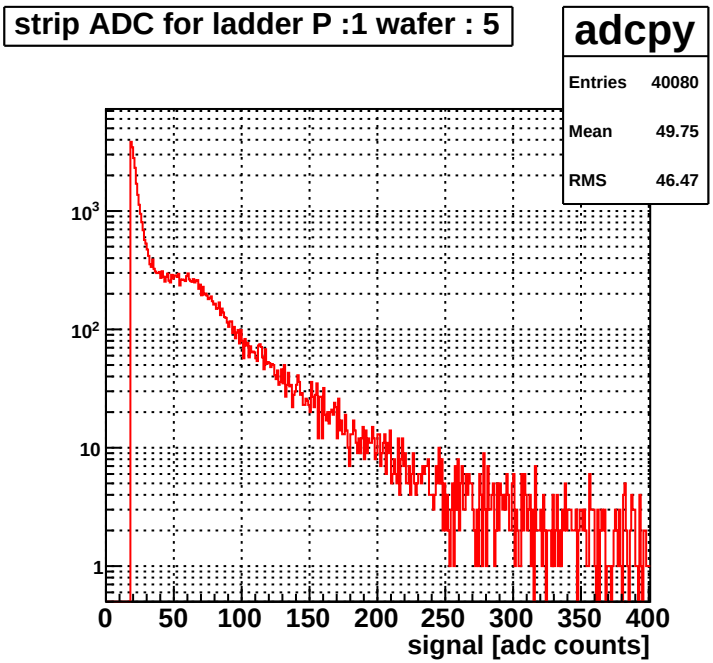

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 31431
Mean x 411.6
Mean y 55.23
RMS x 211.4
RMS y 47.05
signal [adc counts]
channels

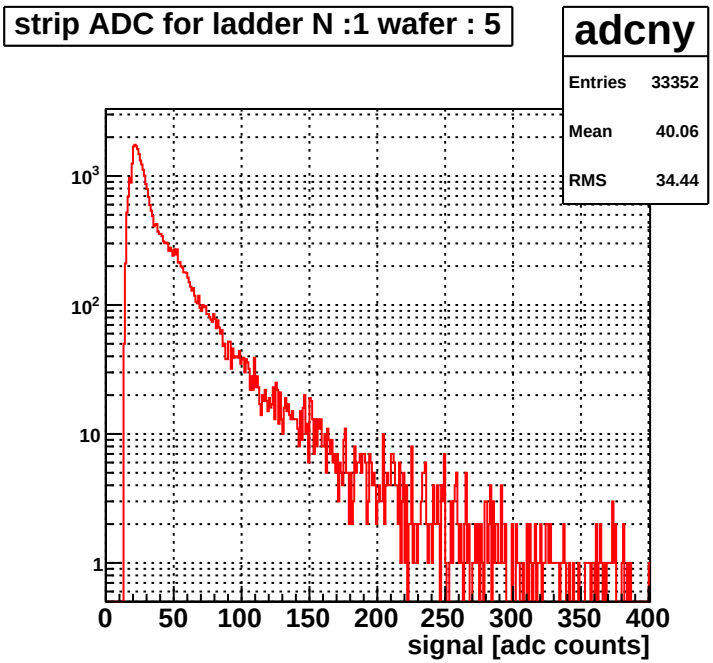

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

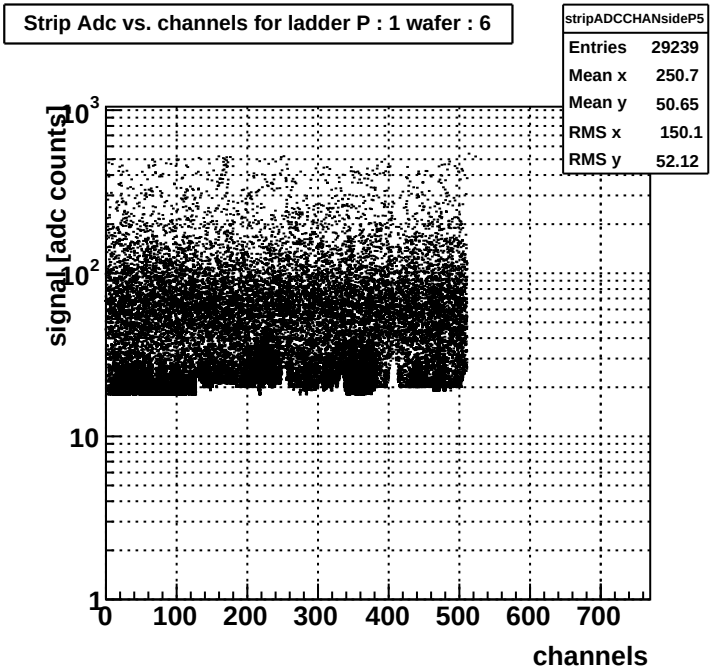

strip ADC for ladder N :1 wafer : 4
adcny
Entries 31431
Mean 55.04
RMS 44.15
signal [adc counts]

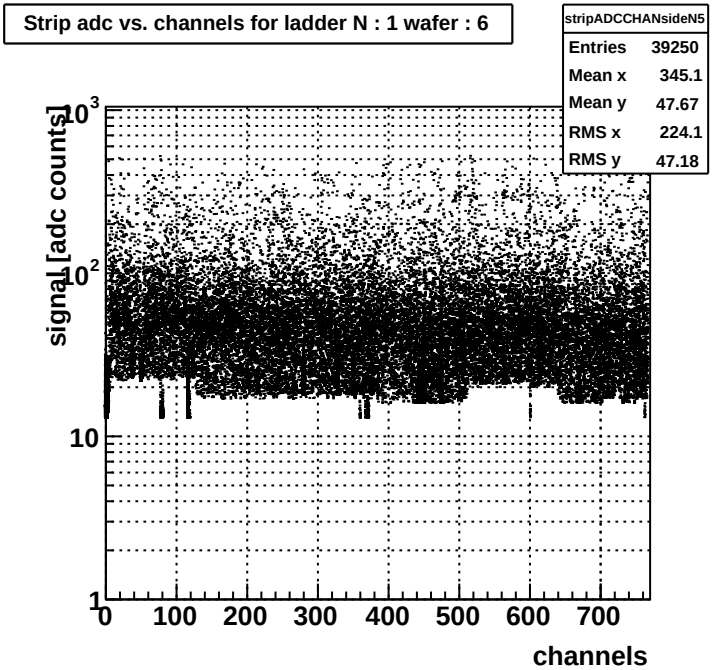

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 40080
Mean x 341.9
Mean y 50.45
RMS x 232.2
RMS y 51.34
signal [adc counts]
channels

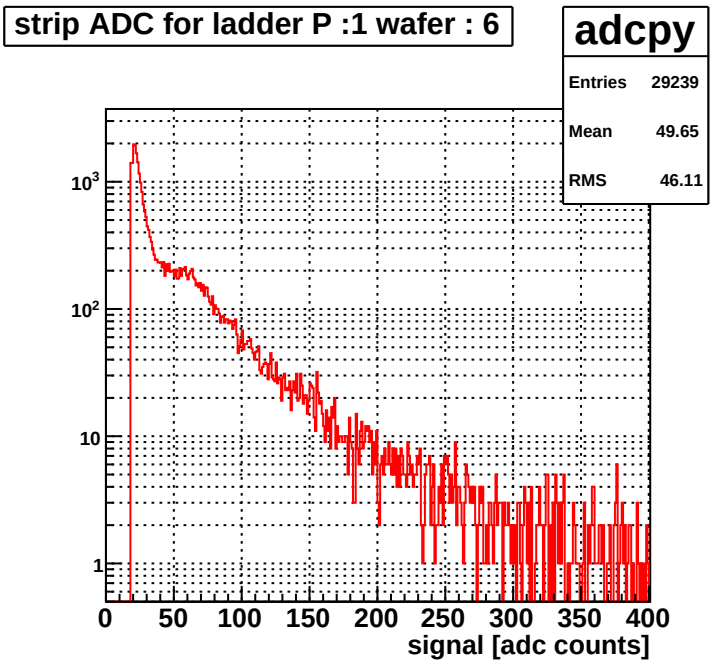

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 33352
Mean x 317.9
Mean y 39.95
RMS x 240.6
RMS y 36.57
signal [adc counts]
channels

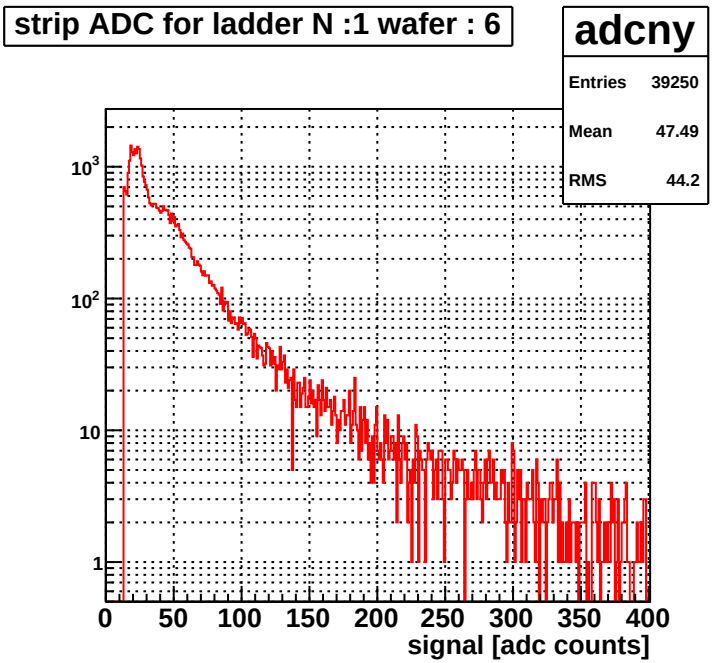

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 40080
Mean 49.75
RMS 46.47
signal [adc counts]

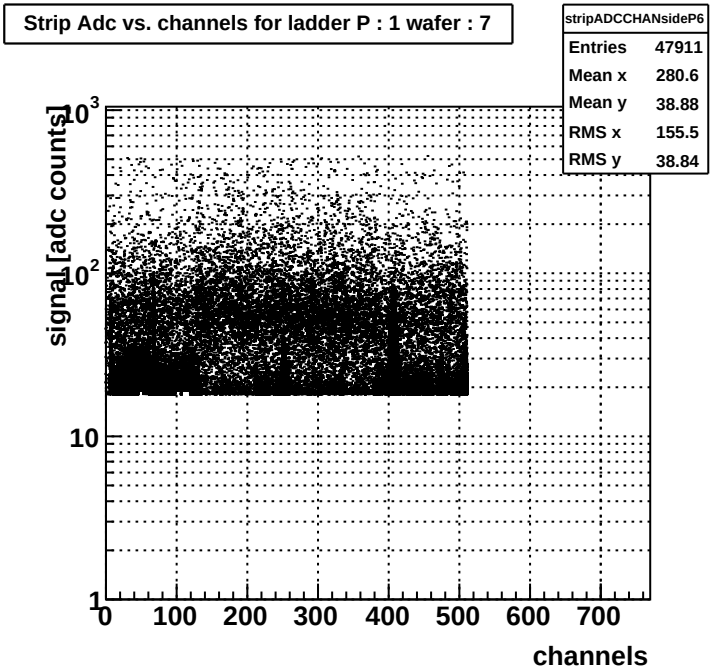

strip ADC for ladder N :1 wafer : 5
adcny
Entries 33352
Mean 40.06
RMS 34.44
signal [adc counts]

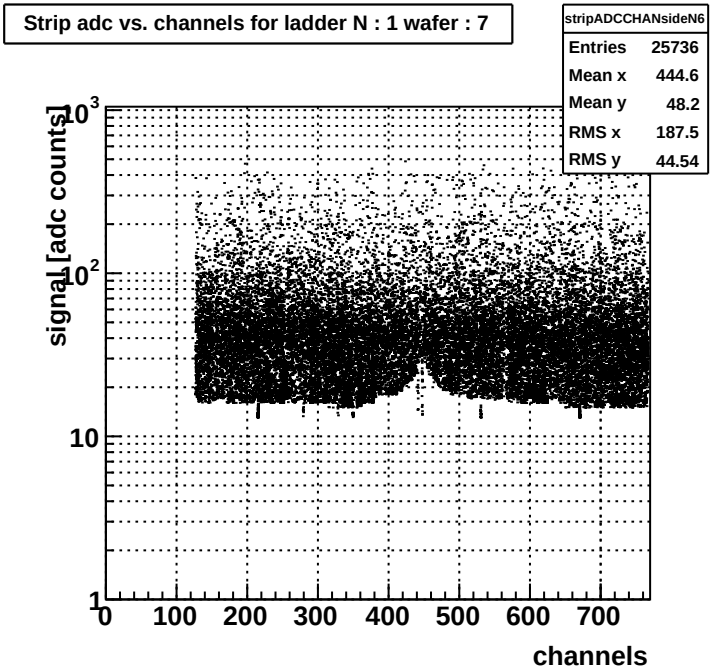

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 29239
Mean x 250.7
Mean y 50.65
RMS x 150.1
RMS y 52.12
signal [adc counts]
channels

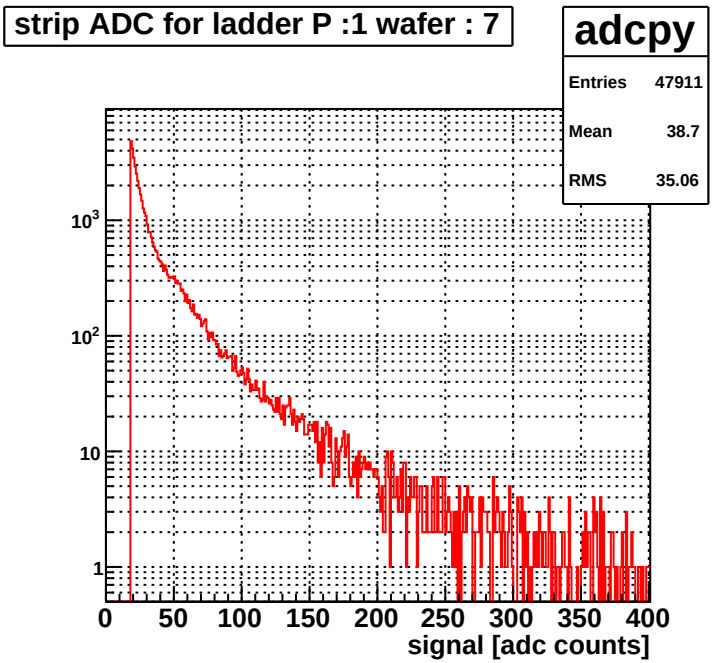

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 39250
Mean x 345.1
Mean y 47.67
RMS x 224.1
RMS y 47.18
signal [adc counts]
channels

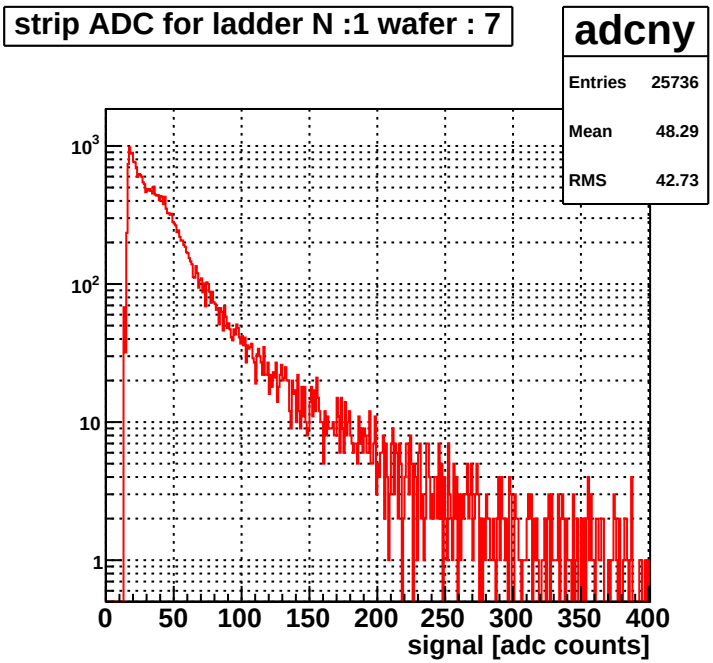

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 29239
Mean 49.65
RMS 46.11
signal [adc counts]

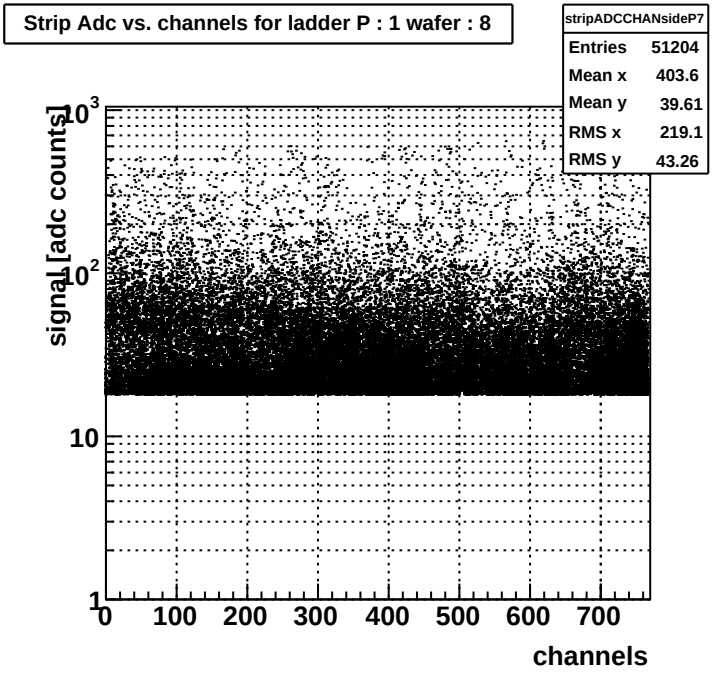

strip ADC for ladder N :1 wafer : 6
adcny
Entries 39250
Mean 47.49
RMS 44.2
signal [adc counts]

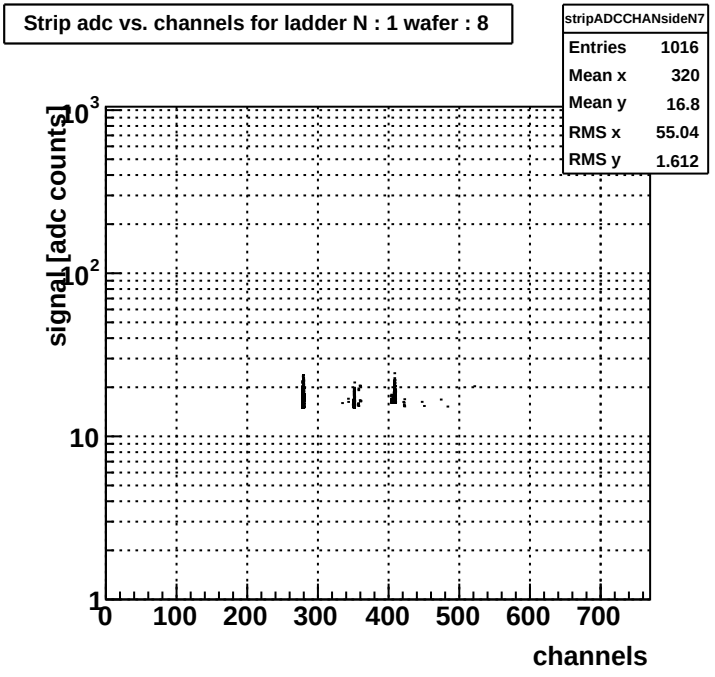

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 47911
Mean x 280.6
Mean y 38.88
RMS x 155.5
RMS y 38.84
signal [adc counts]
channels

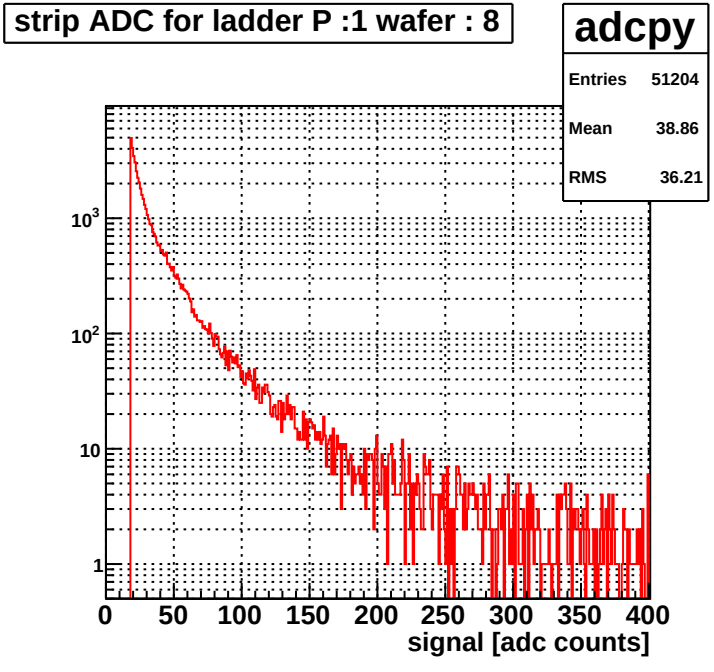

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 25736
Mean x 444.6
Mean y 48.2
RMS x 187.5
RMS y 44.54
signal [adc counts]
channels

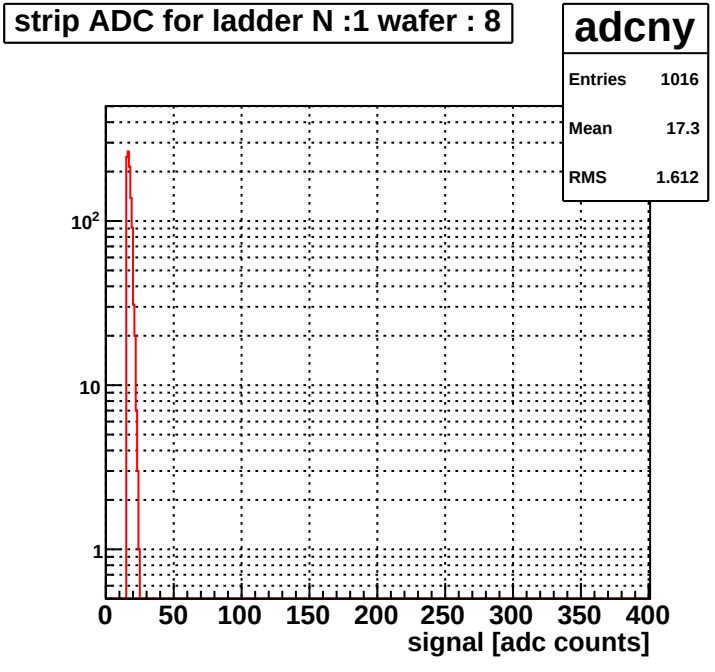

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 47911
Mean 38.7
RMS 35.06
signal [adc counts]

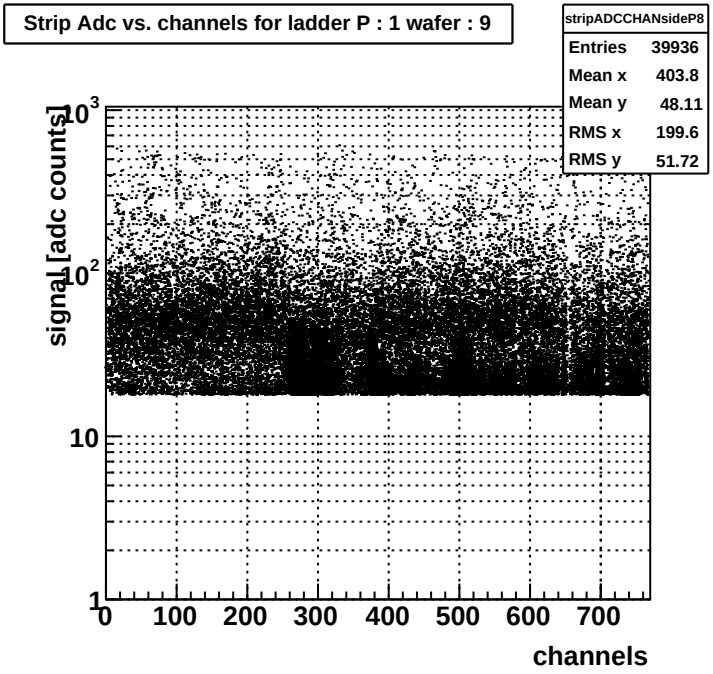

strip ADC for ladder N :1 wafer : 7
adcny
Entries 25736
Mean 48.29
RMS 42.73
signal [adc counts]

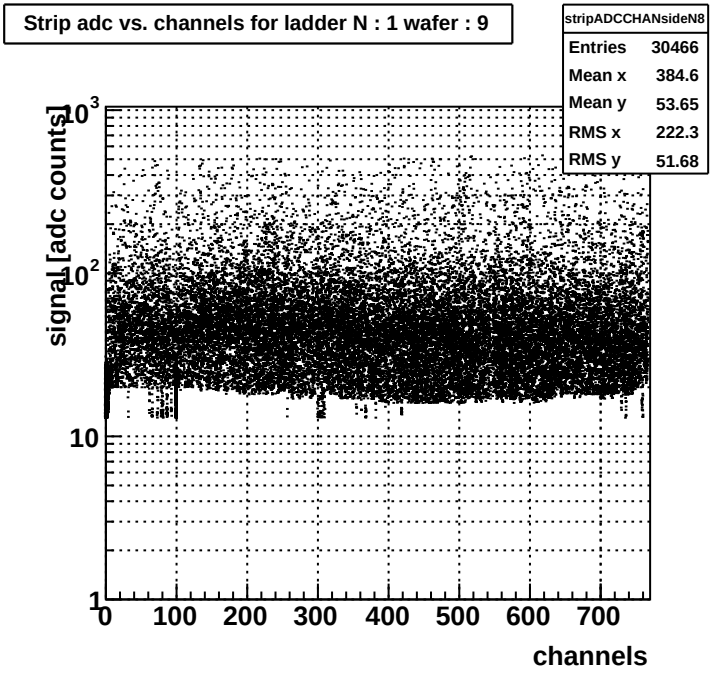

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 51204
Mean x 403.6
Mean y 39.61
RMS x 219.1
RMS y 43.26
signal [adc counts]
channels

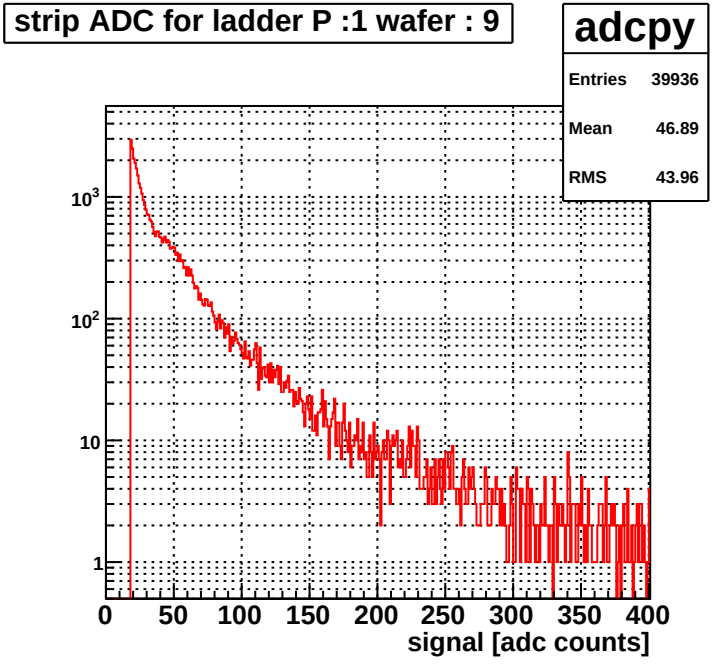

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1016
Mean x 320
Mean y 16.8
RMS x 55.04
RMS y 1.612
signal [adc counts]
channels

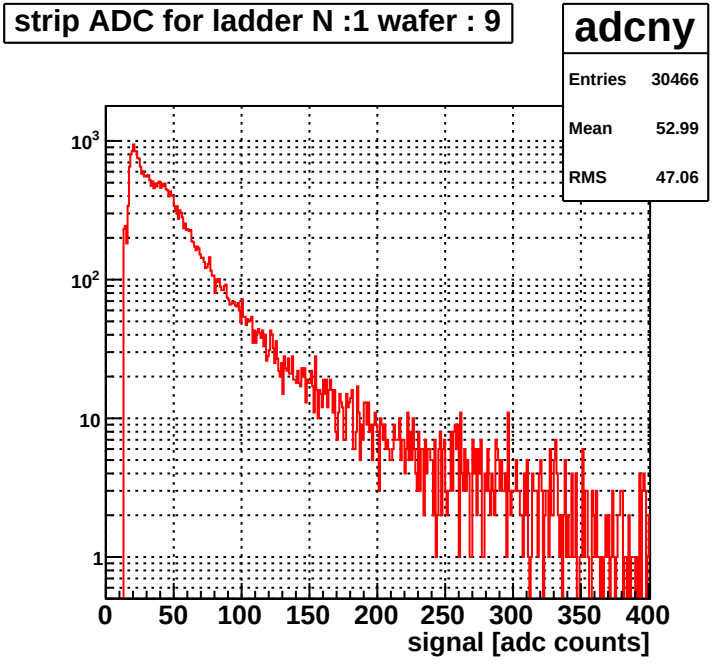

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 51204
Mean 38.86
RMS 36.21
signal [adc counts]

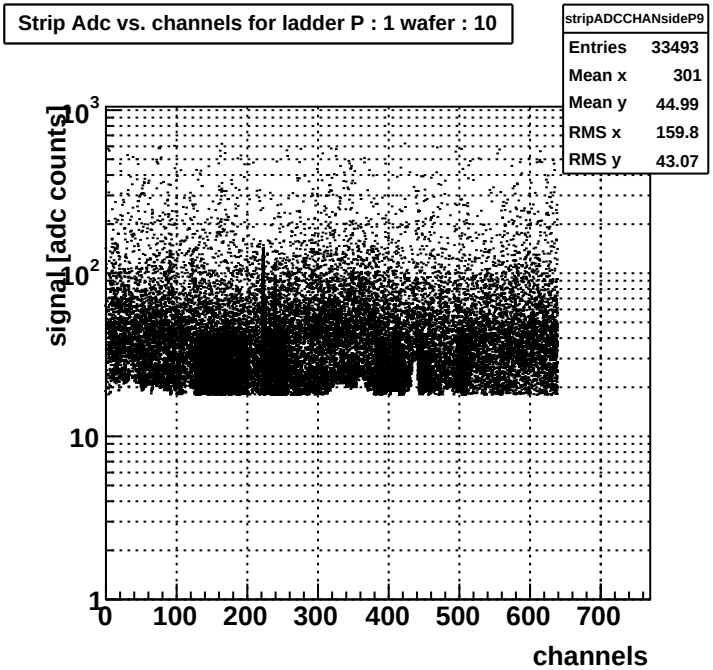

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1016
Mean 17.3
RMS 1.612
signal [adc counts]

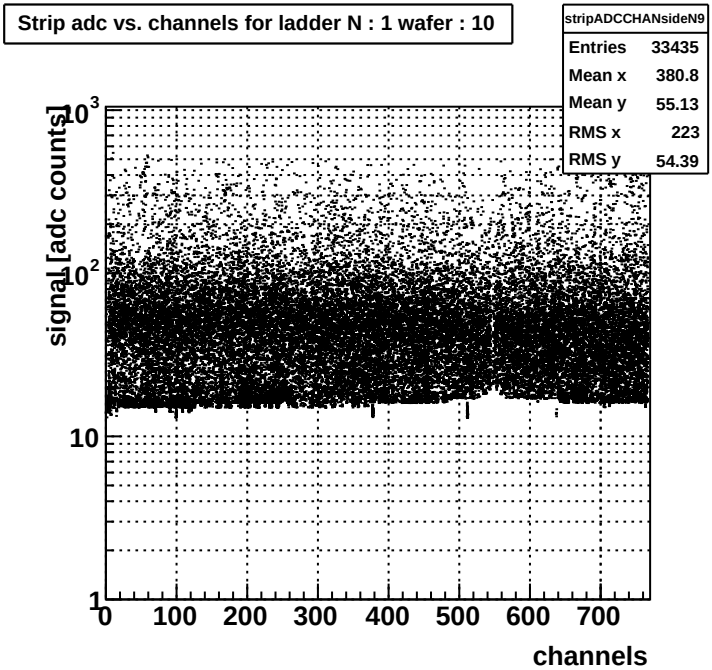

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 39936
Mean x 403.8
Mean y 48.11
RMS x 199.6
RMS y 51.72
signal [adc counts]
channels

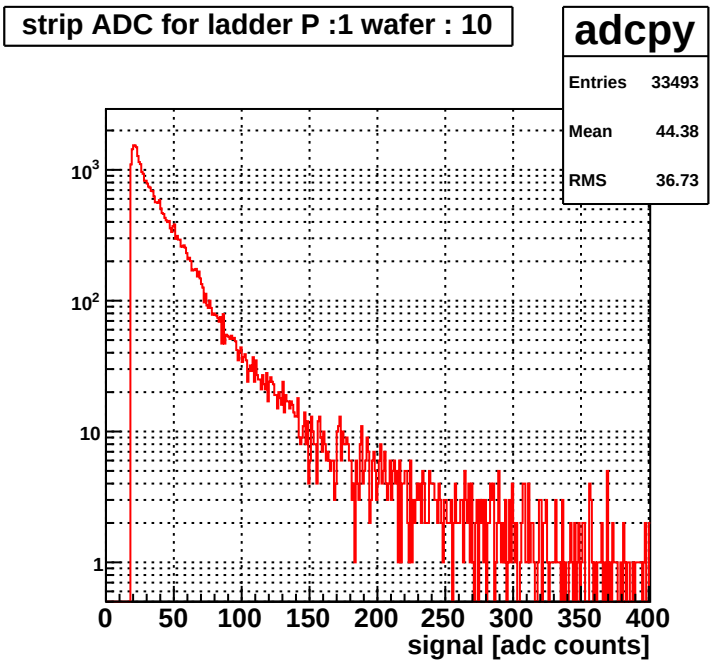

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 30466
Mean x 384.6
Mean y 53.65
RMS x 222.3
RMS y 51.68
signal [adc counts]
channels

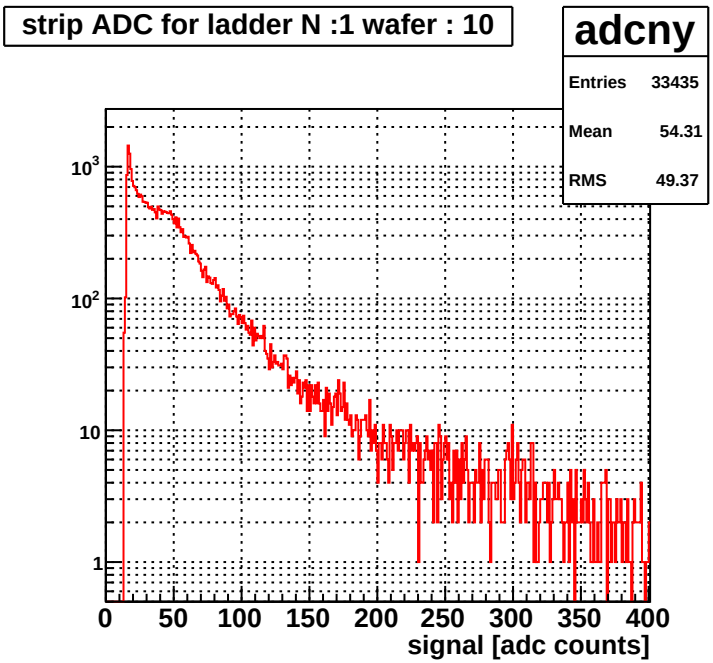

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 39936
Mean 46.89
RMS 43.96
signal [adc counts]

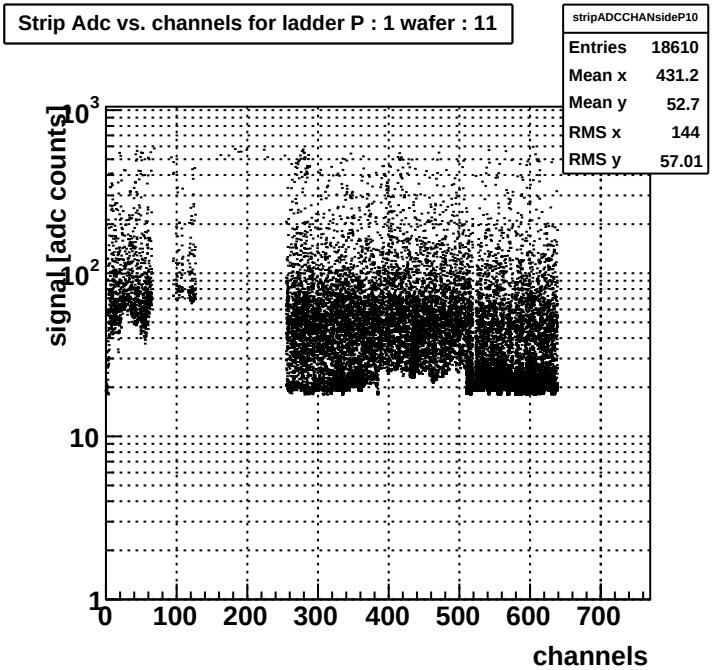

strip ADC for ladder N :1 wafer : 9
adcny
Entries 30466
Mean 52.99
RMS 47.06
signal [adc counts]

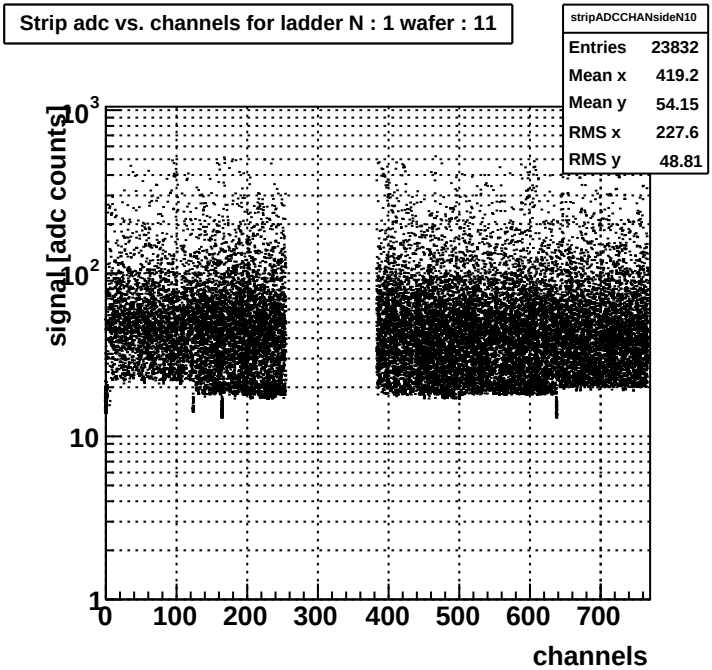

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 33493
Mean x 301
Mean y 44.99
RMS x 159.8
RMS y 43.07
signal [adc counts]
channels

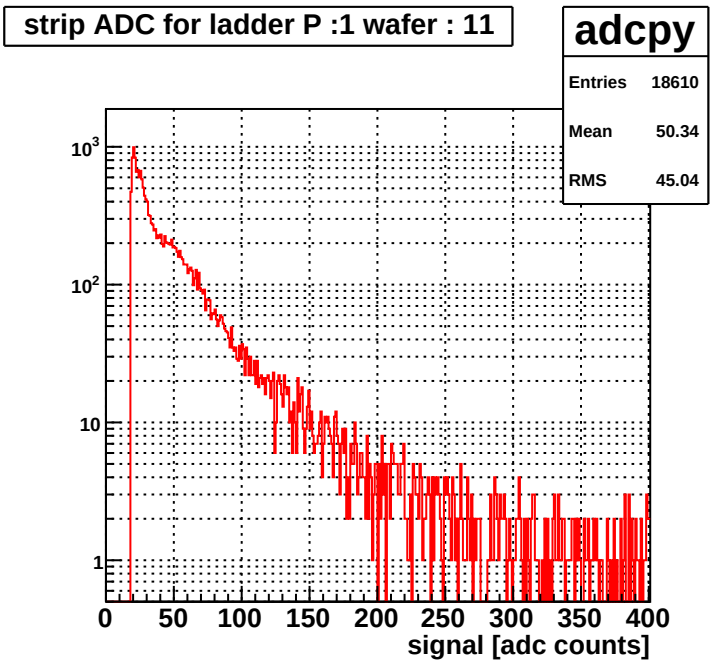

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 33435
Mean x 380.8
Mean y 55.13
RMS x 223
RMS y 54.39
signal [adc counts]
channels

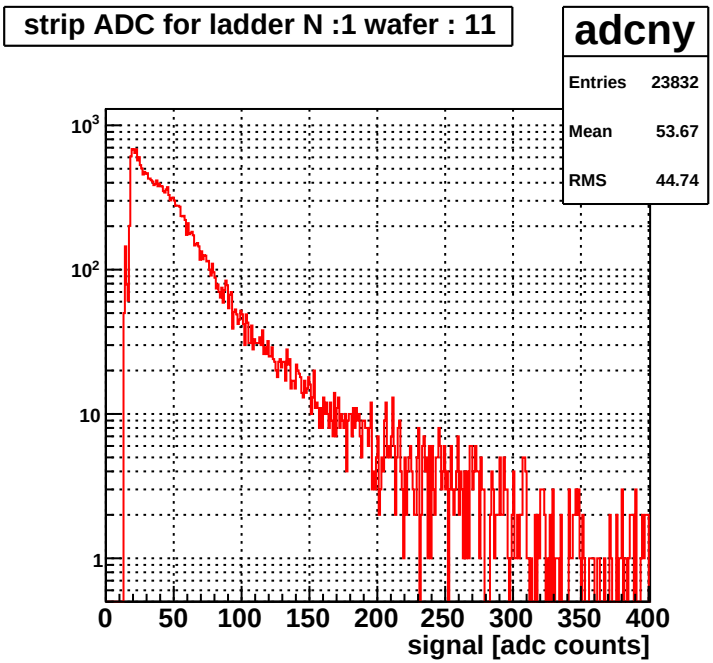

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 33493
Mean 44.38
RMS 36.73
signal [adc counts]

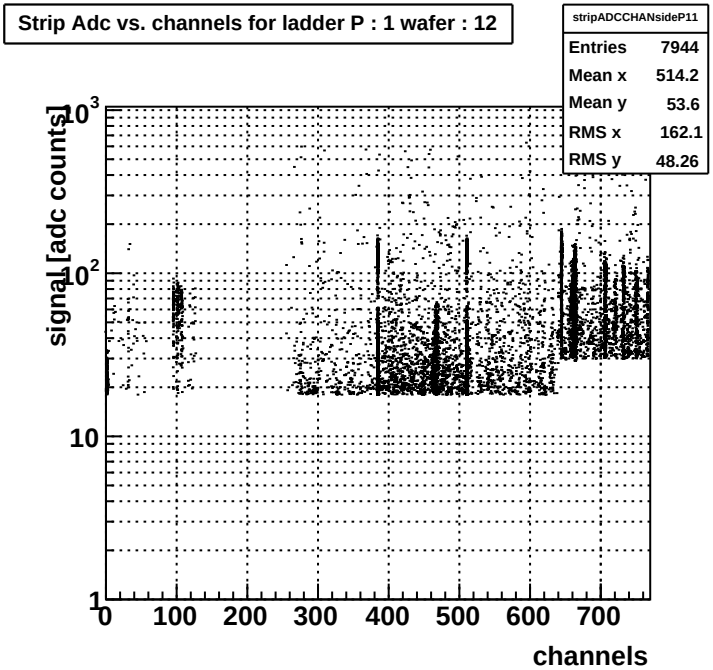

strip ADC for ladder N :1 wafer : 10
adcny
Entries 33435
Mean 54.31
RMS 49.37
signal [adc counts]

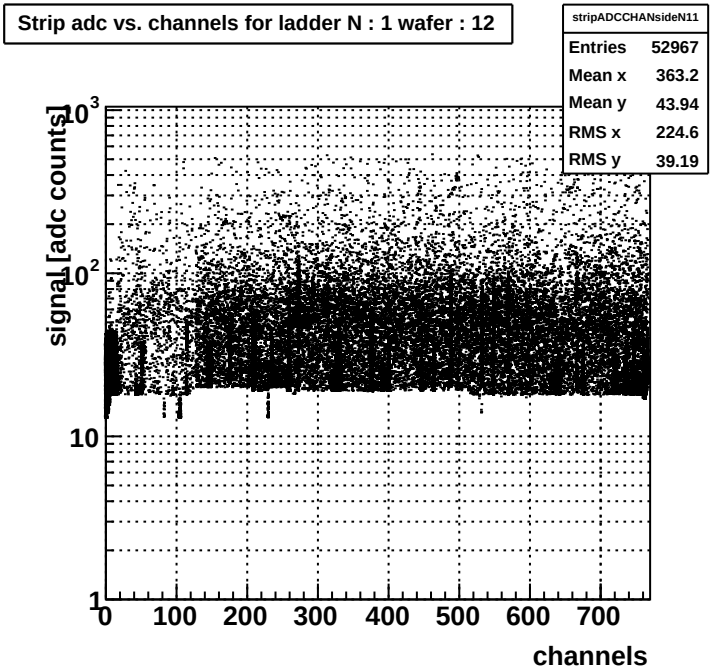

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 18610
Mean x 431.2
Mean y 52.7
RMS x 144
RMS y 57.01
signal [adc counts]
channels

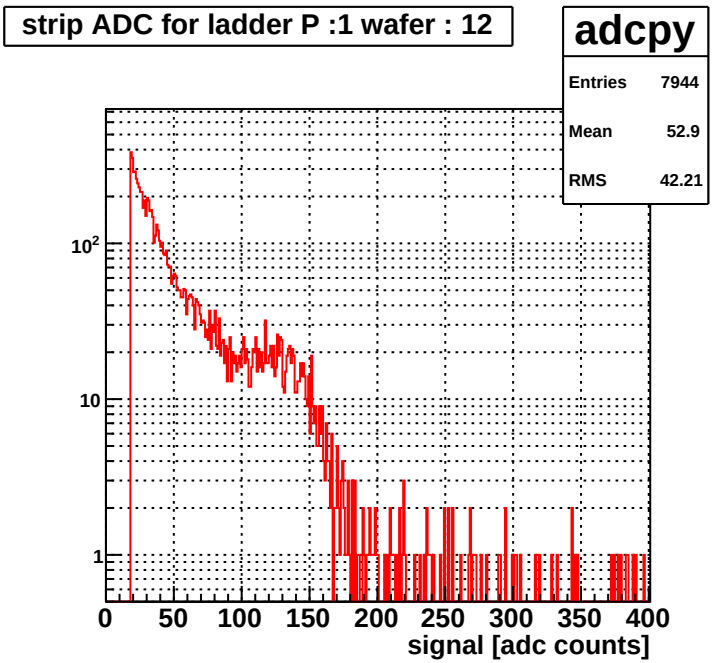

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 23832
Mean x 419.2
Mean y 54.15
RMS x 227.6
RMS y 48.81
signal [adc counts]
channels

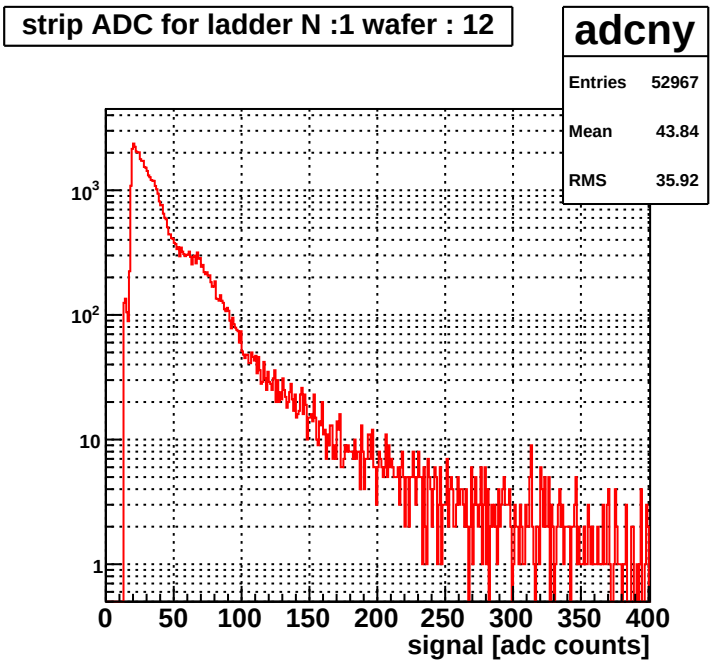

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 18610
Mean 50.34
RMS 45.04
signal [adc counts]

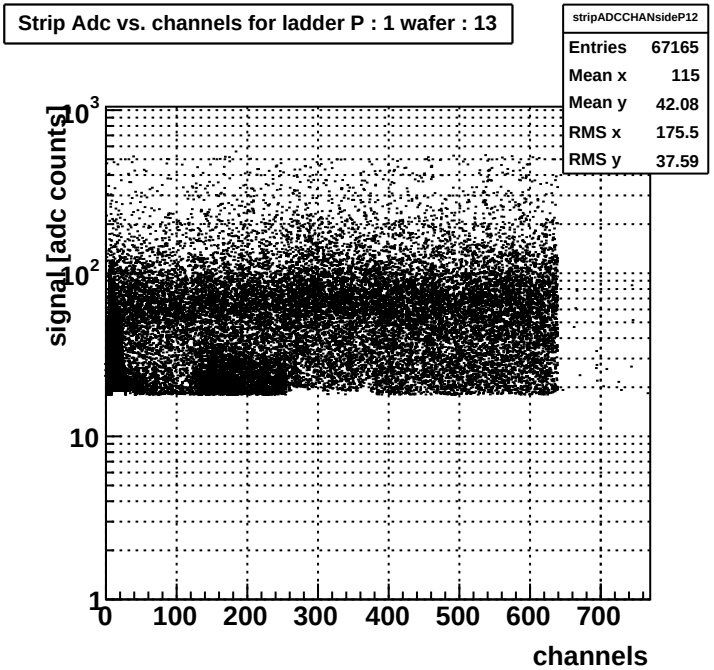

strip ADC for ladder N :1 wafer : 11
adcny
Entries 23832
Mean 53.67
RMS 44.74
signal [adc counts]

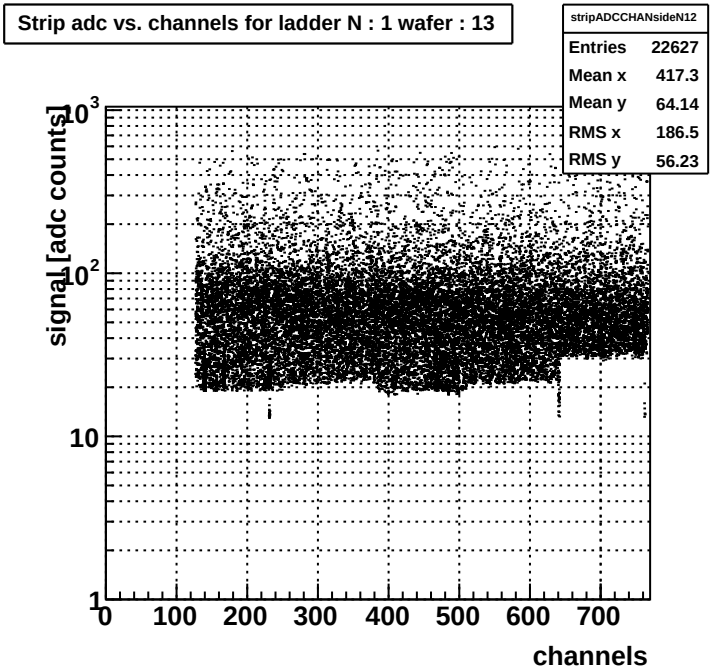

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7944
Mean x 514.2
Mean y 53.6
RMS x 162.1
RMS y 48.26
signal [adc counts]
channels

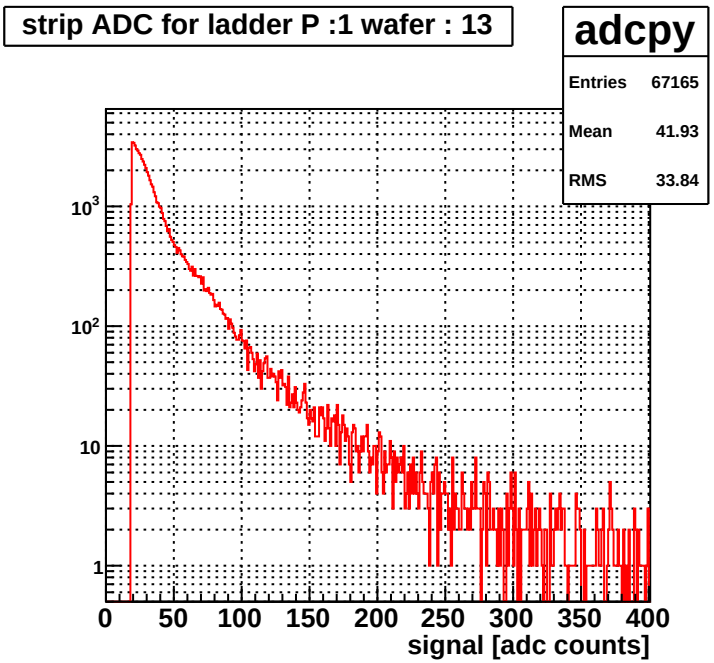

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 52967
Mean x 363.2
Mean y 43.94
RMS x 224.6
RMS y 39.19
signal [adc counts]
channels

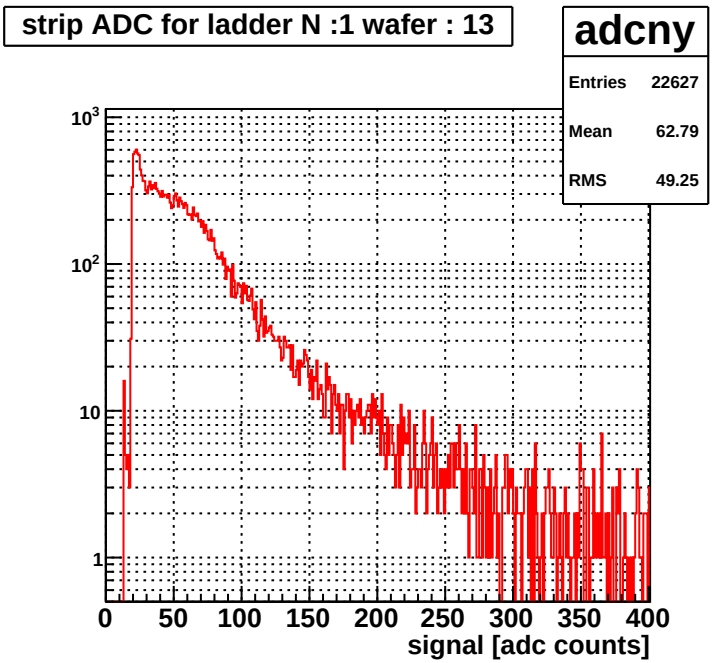

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7944
Mean 52.9
RMS 42.21
signal [adc counts]

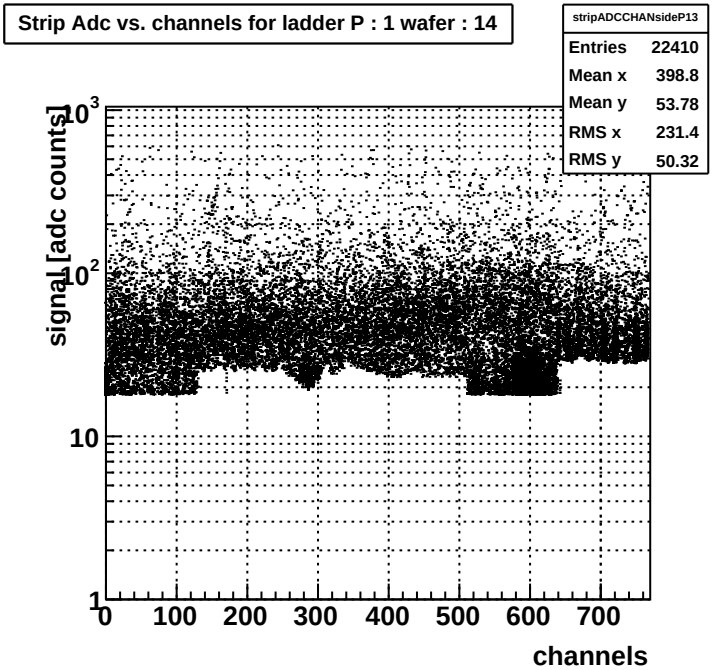

strip ADC for ladder N :1 wafer : 12
adcny
Entries 52967
Mean 43.84
RMS 35.92
signal [adc counts]

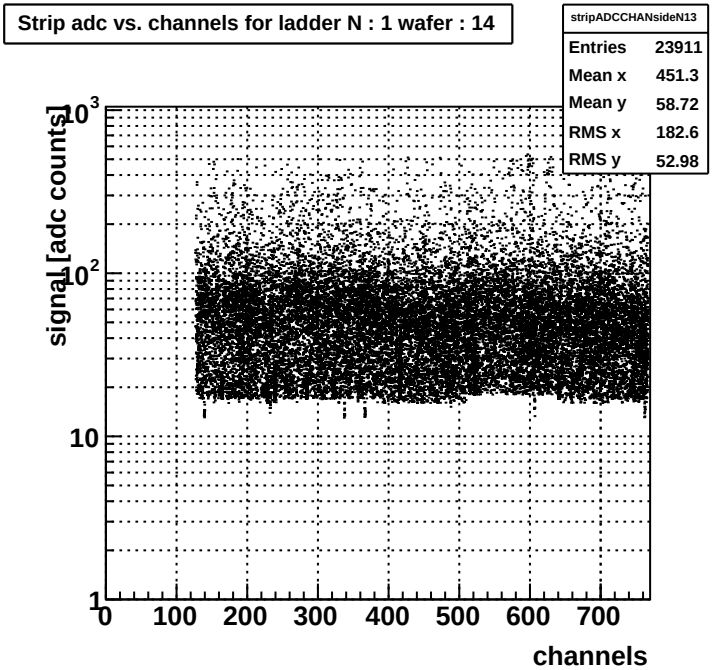

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 67165
Mean x 115
Mean y 42.08
RMS x 175.5
RMS y 37.59
signal [adc counts]
channels

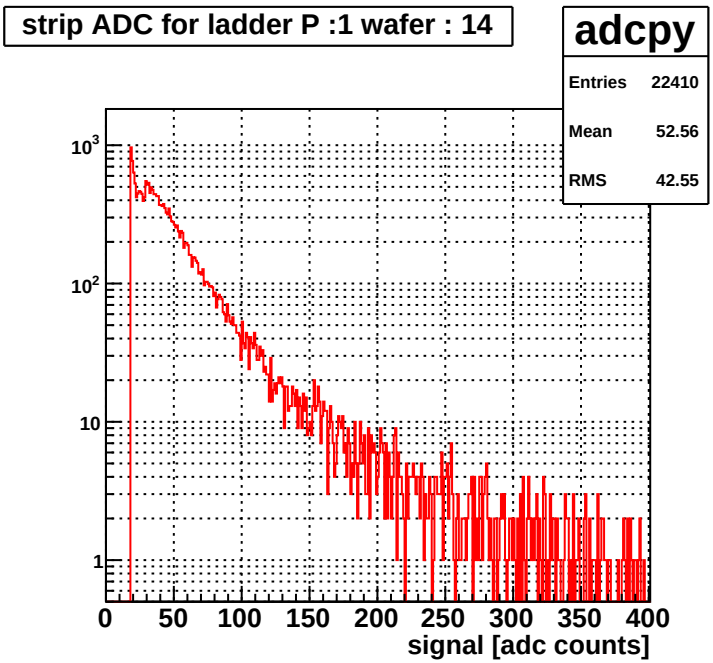

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 22627
Mean x 417.3
Mean y 64.14
RMS x 186.5
RMS y 56.23
signal [adc counts]
channels

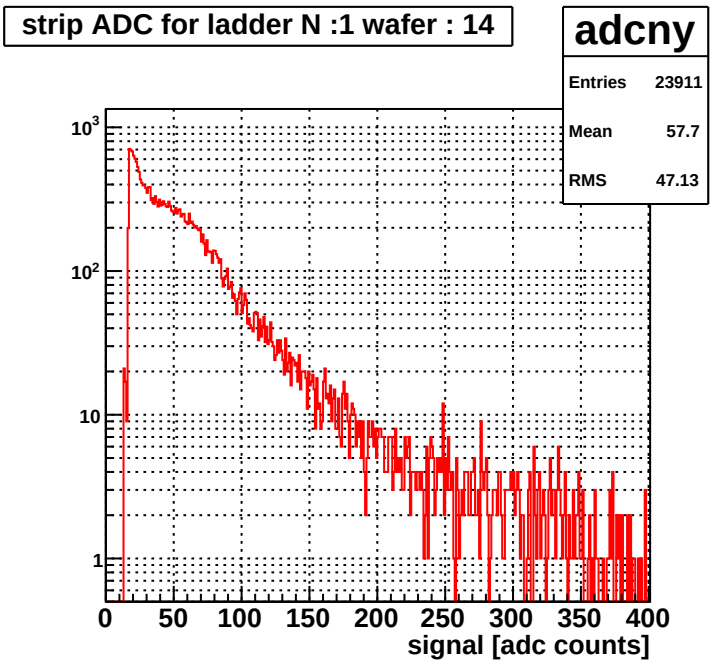

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 67165
Mean 41.93
RMS 33.84
signal [adc counts]

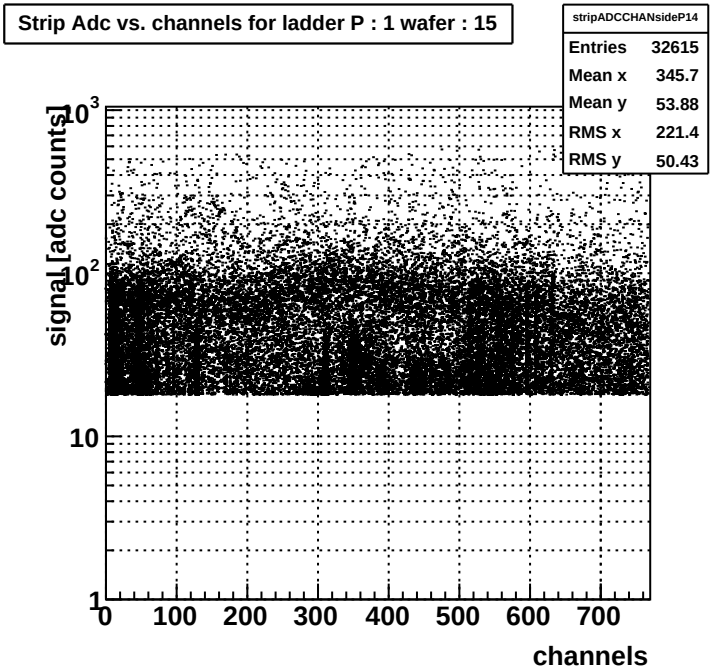

strip ADC for ladder N :1 wafer : 13
adcny
Entries 22627
Mean 62.79
RMS 49.25
signal [adc counts]

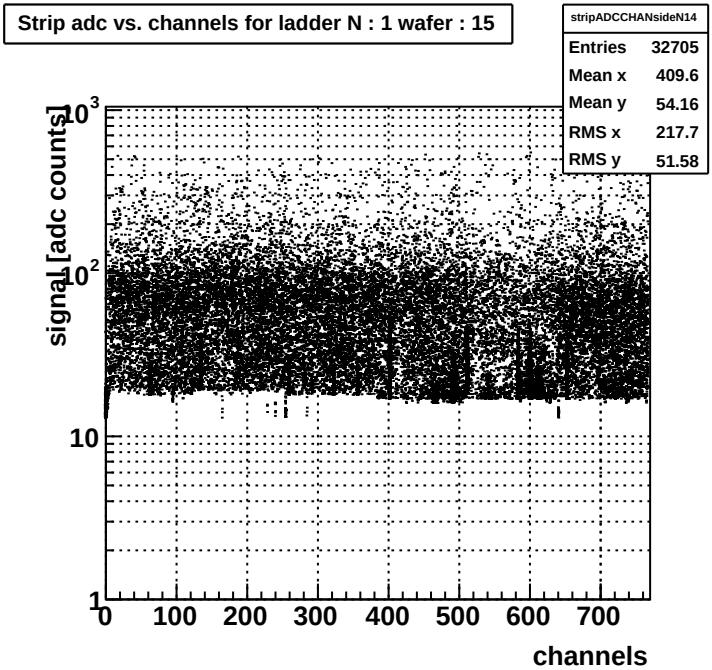

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 22410
Mean x 398.8
Mean y 53.78
RMS x 231.4
RMS y 50.32
signal [adc counts]
channels

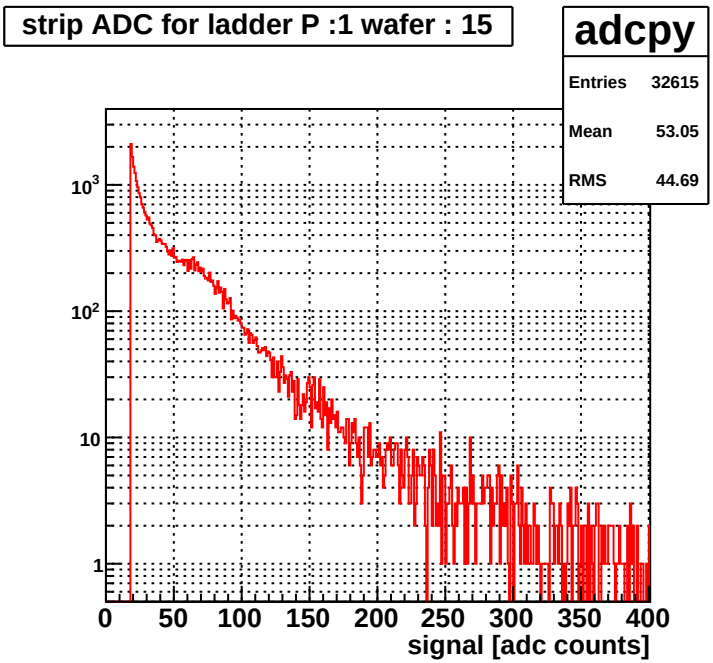

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 23911
Mean x 451.3
Mean y 58.72
RMS x 182.6
RMS y 52.98
signal [adc counts]
channels

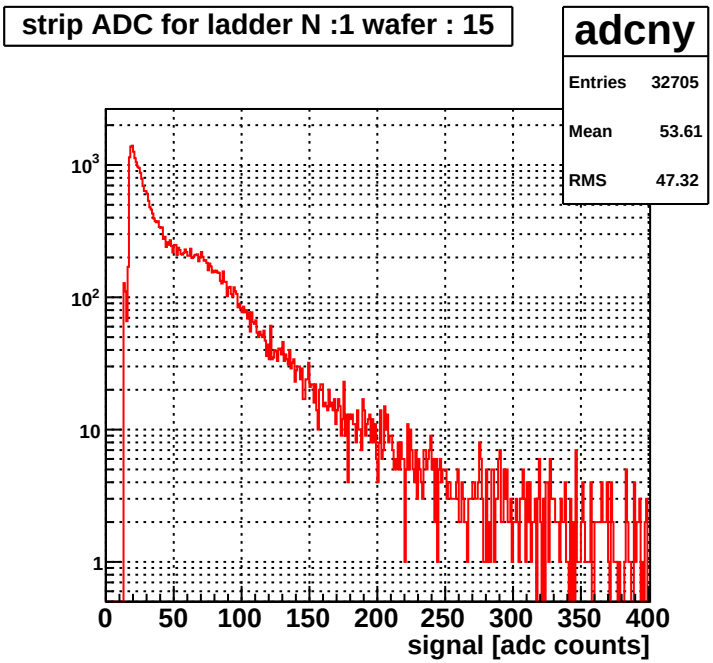

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 22410
Mean 52.56
RMS 42.55
signal [adc counts]

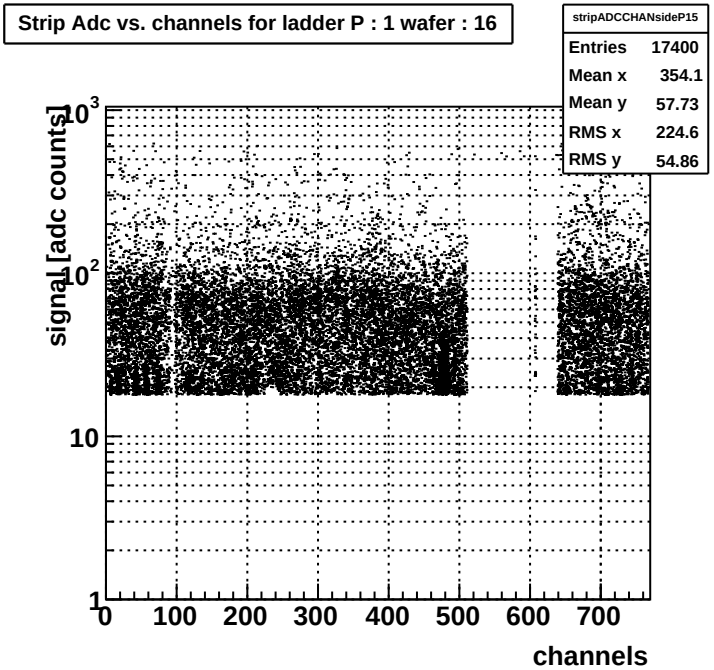

strip ADC for ladder N :1 wafer : 14
adcny
Entries 23911
Mean 57.7
RMS 47.13
signal [adc counts]

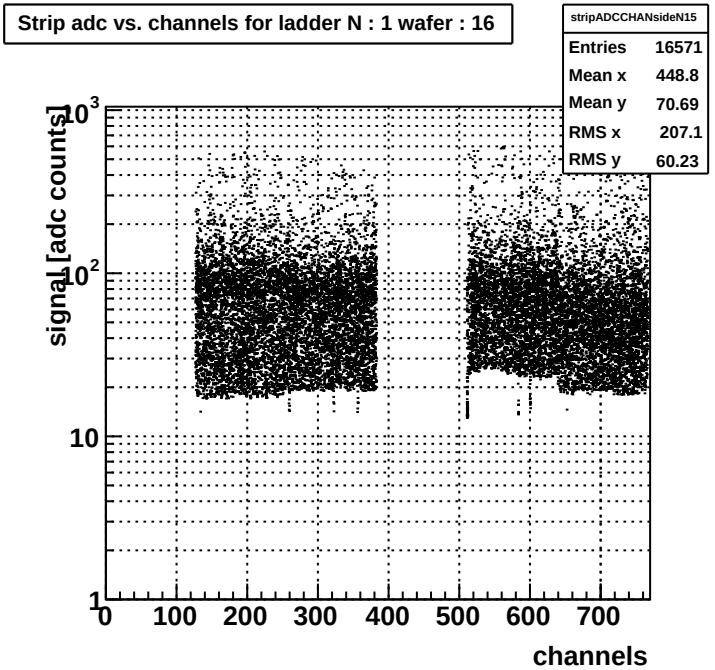

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 32615
Mean x 345.7
Mean y 53.88
RMS x 221.4
RMS y 50.43
signal [adc counts]
channels

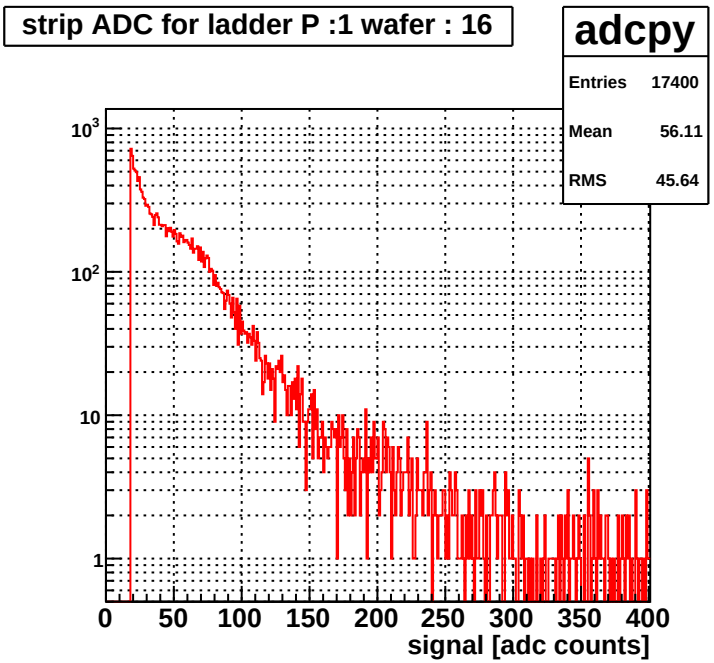

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 32705
Mean x 409.6
Mean y 54.16
RMS x 217.7
RMS y 51.58
signal [adc counts]
channels

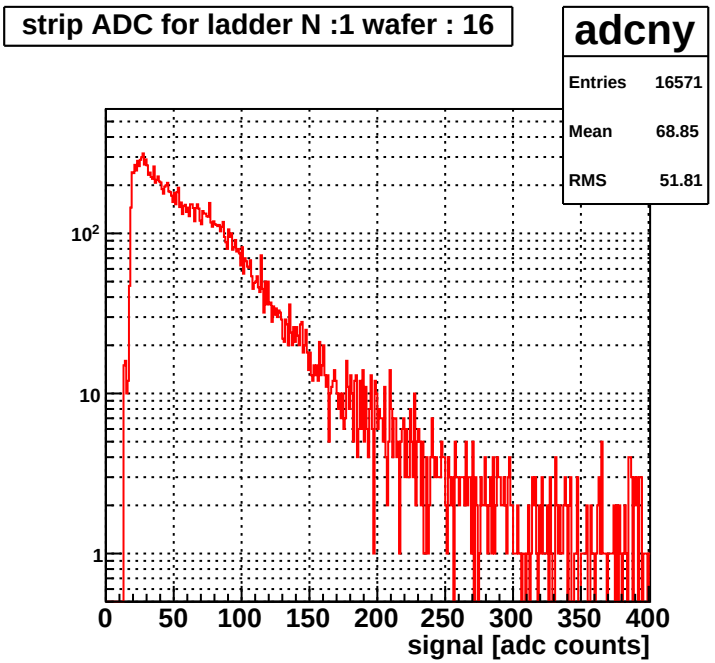

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 32615
Mean 53.05
RMS 44.69
signal [adc counts]

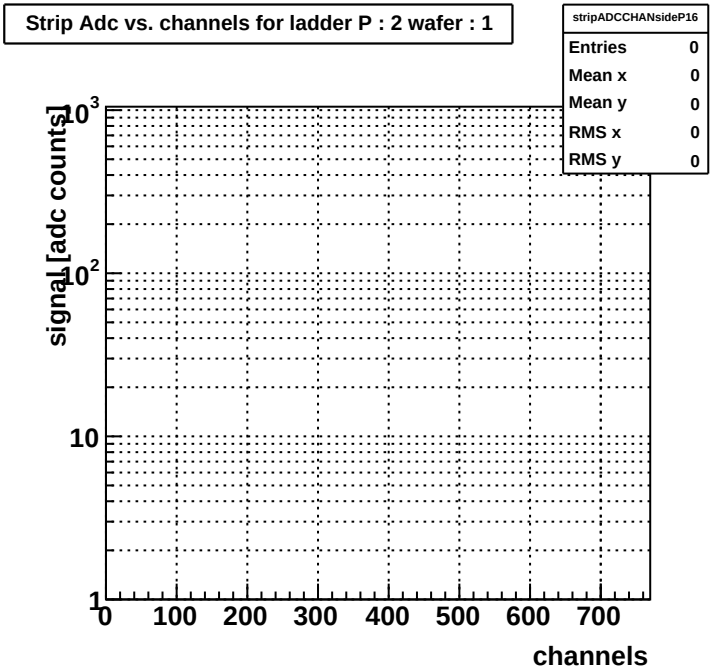

strip ADC for ladder N :1 wafer : 15
adcny
Entries 32705
Mean 53.61
RMS 47.32
signal [adc counts]

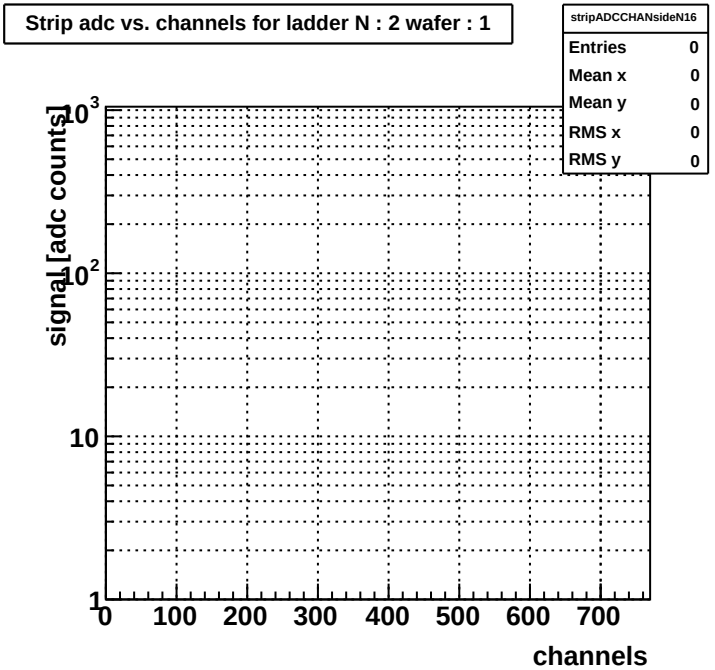

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 17400
Mean x 354.1
Mean y 57.73
RMS x 224.6
RMS y 54.86
signal [adc counts]
channels

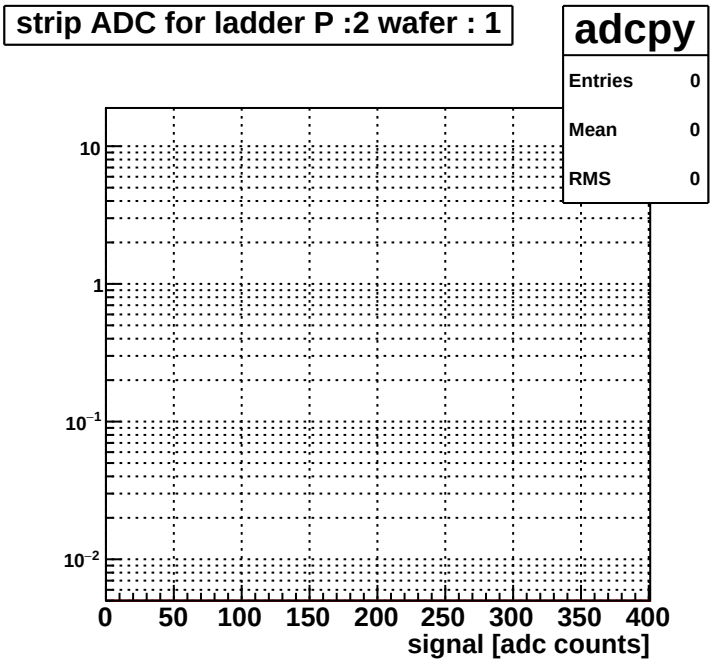

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16571
Mean x 448.8
Mean y 70.69
RMS x 207.1
RMS y 60.23
signal [adc counts]
channels

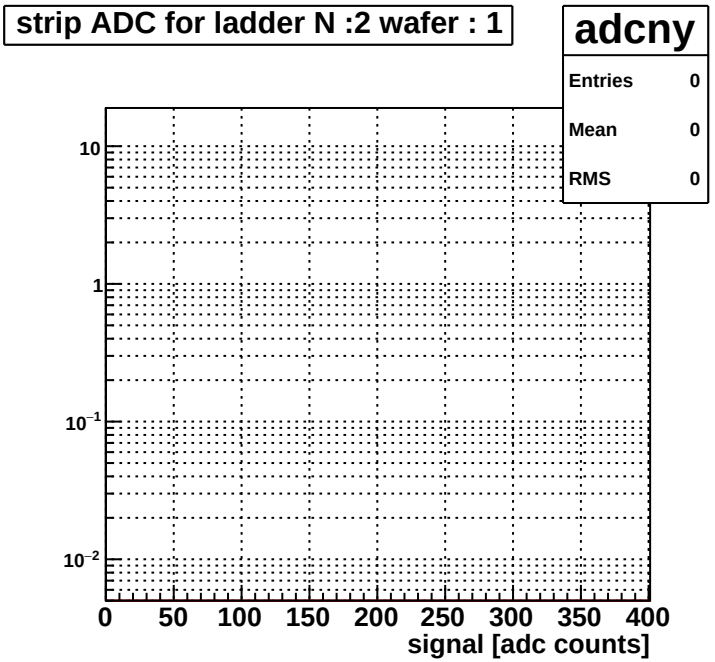

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 17400
Mean 56.11
RMS 45.64
signal [adc counts]

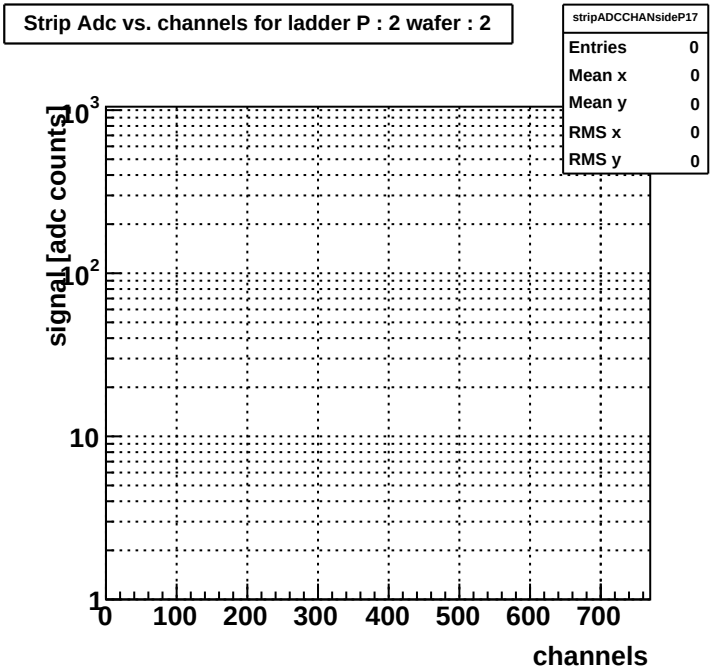

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16571
Mean 68.85
RMS 51.81
signal [adc counts]

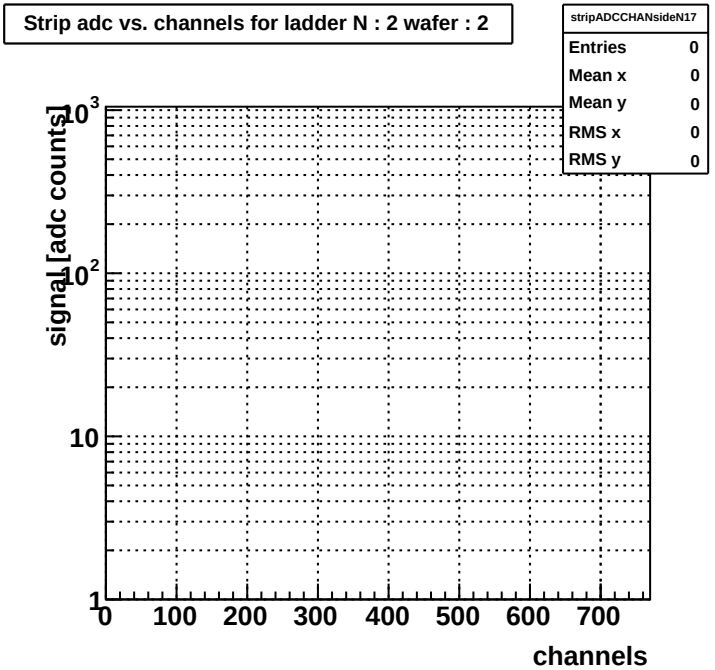

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

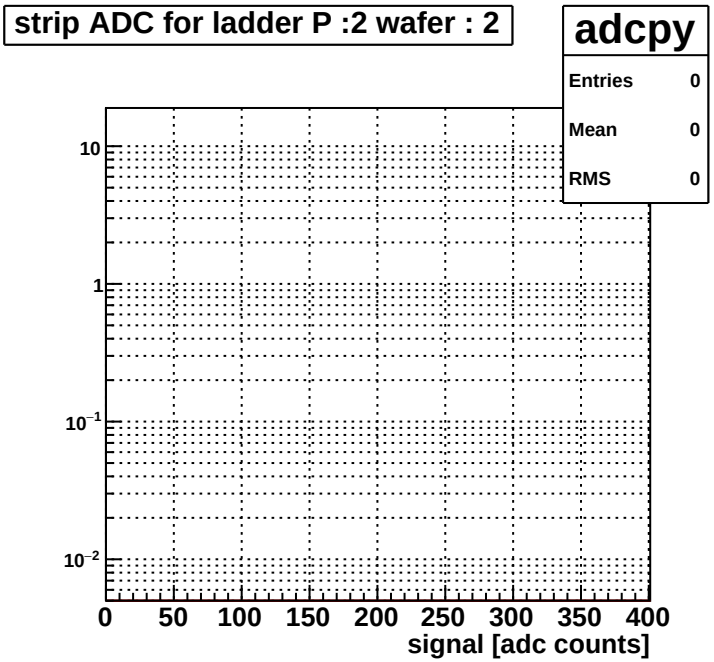

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

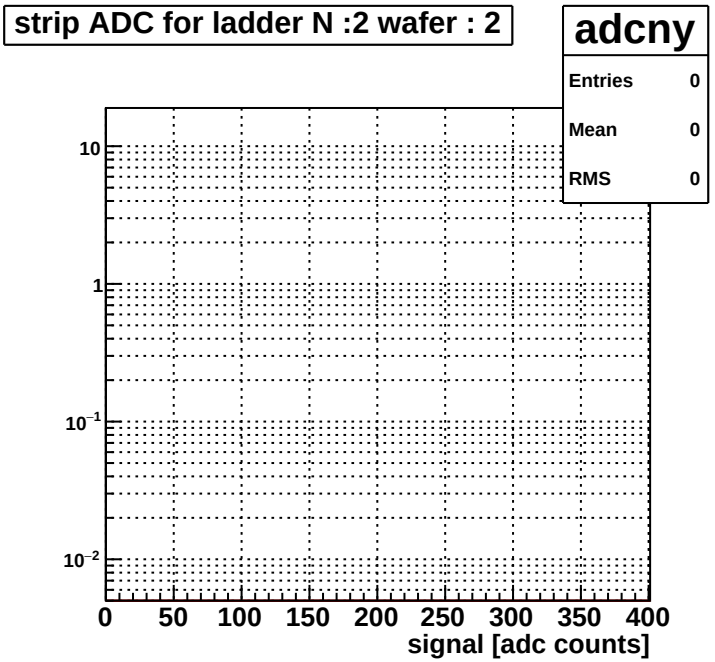

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

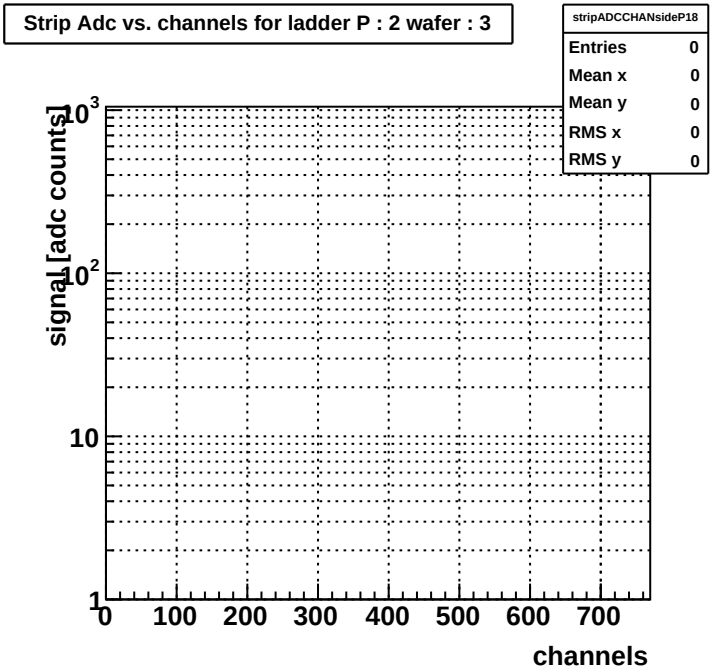

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

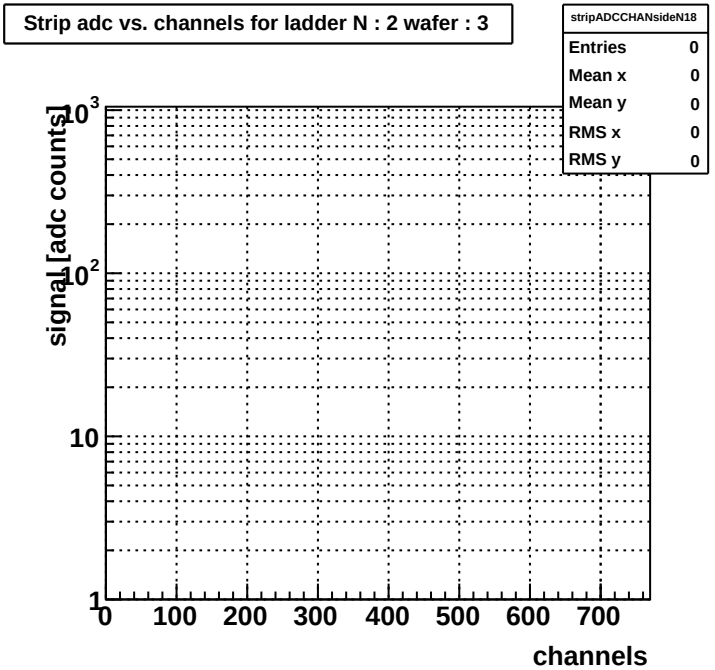

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

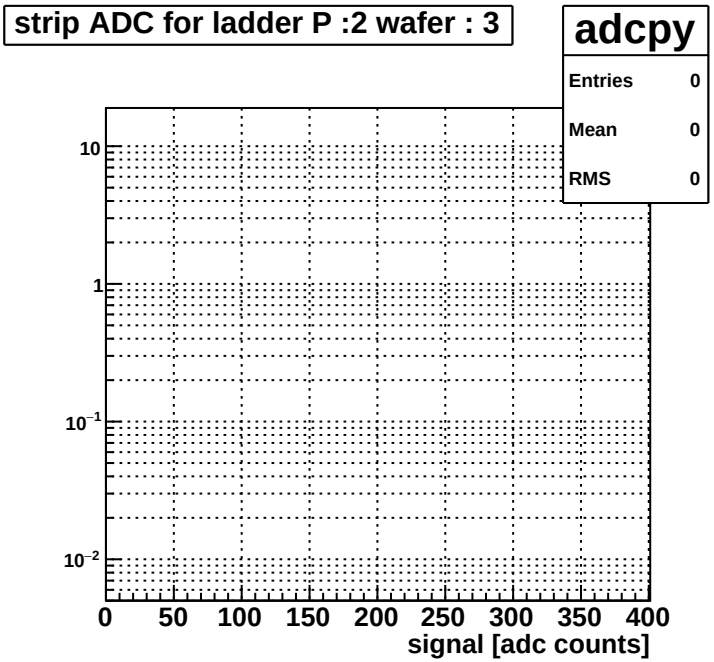

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

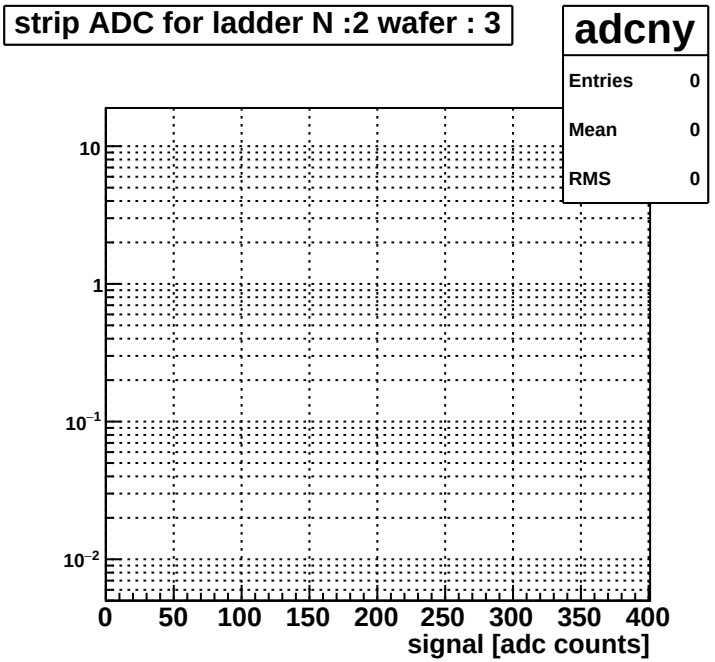

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

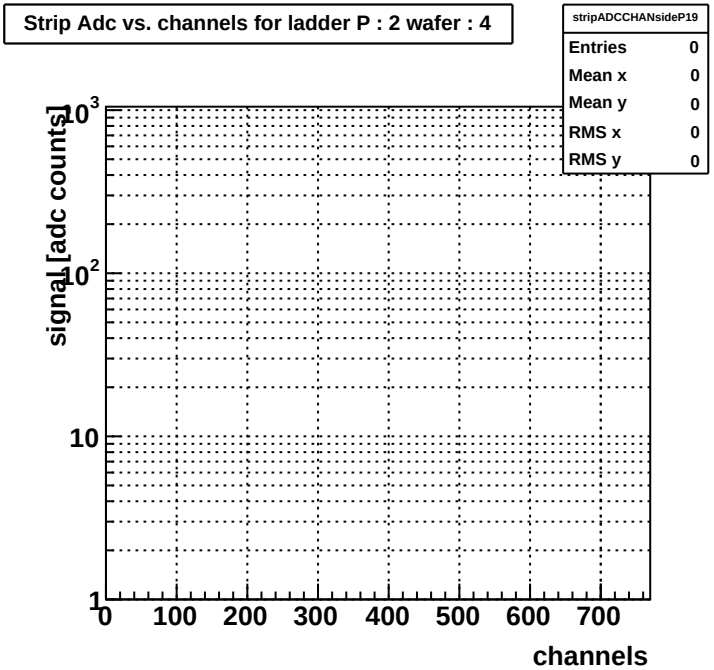

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

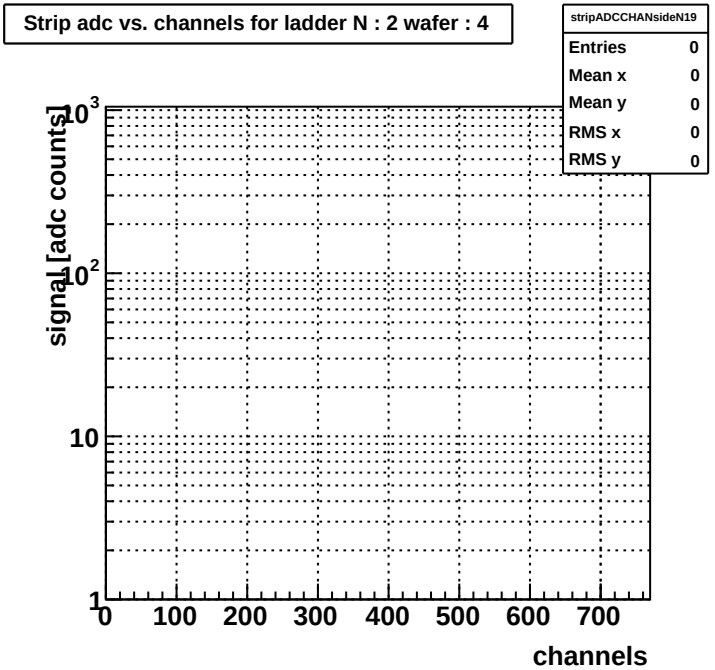

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

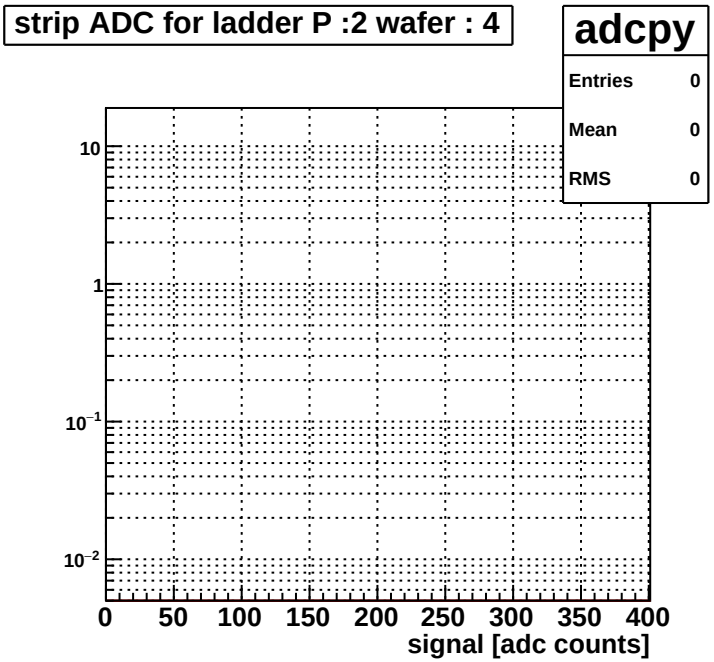

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

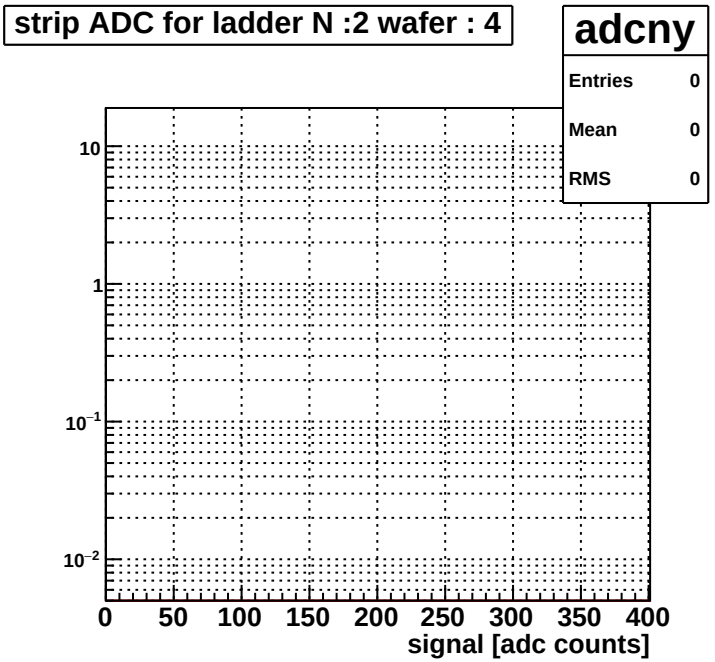

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

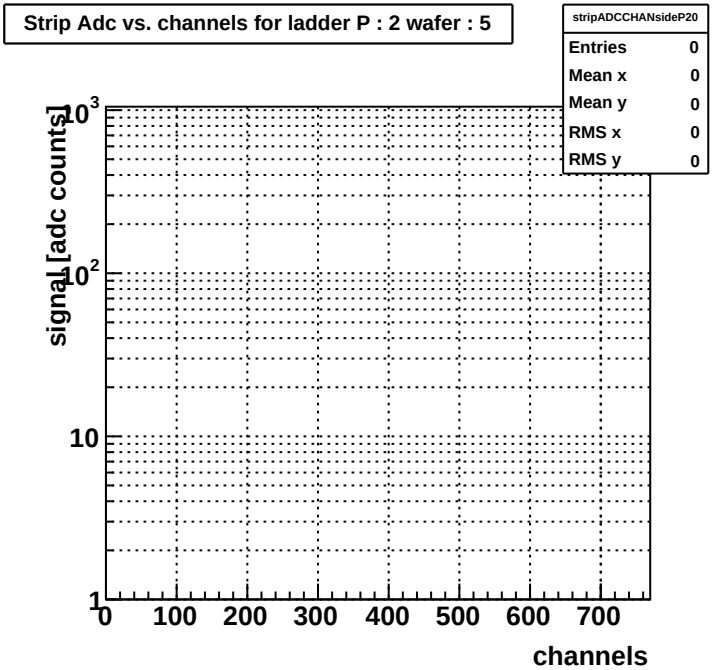

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

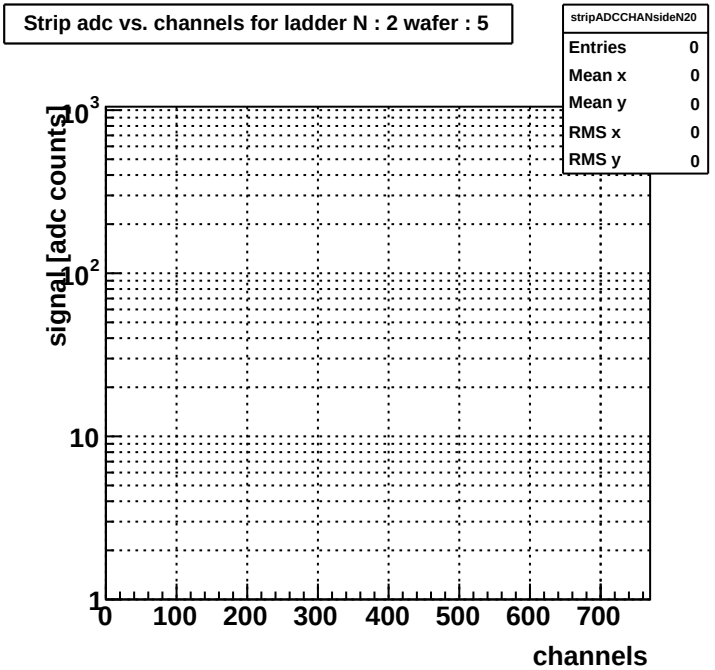

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

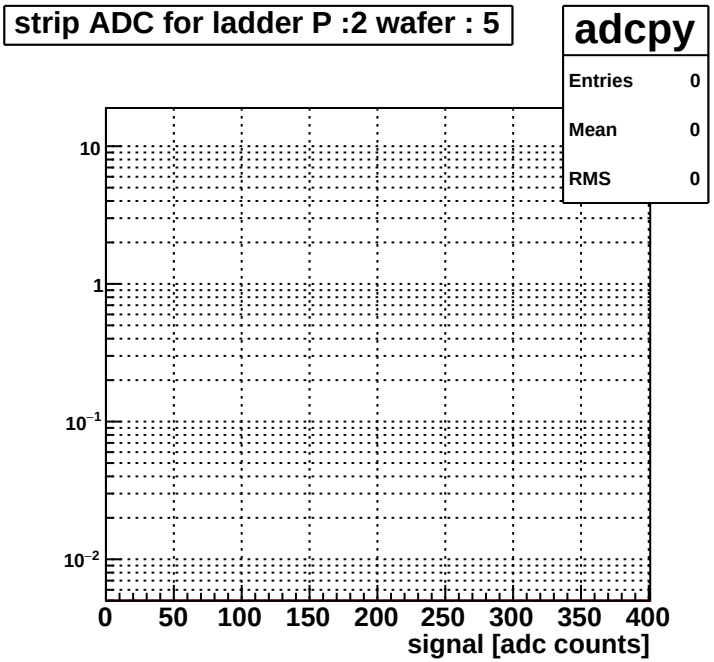

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

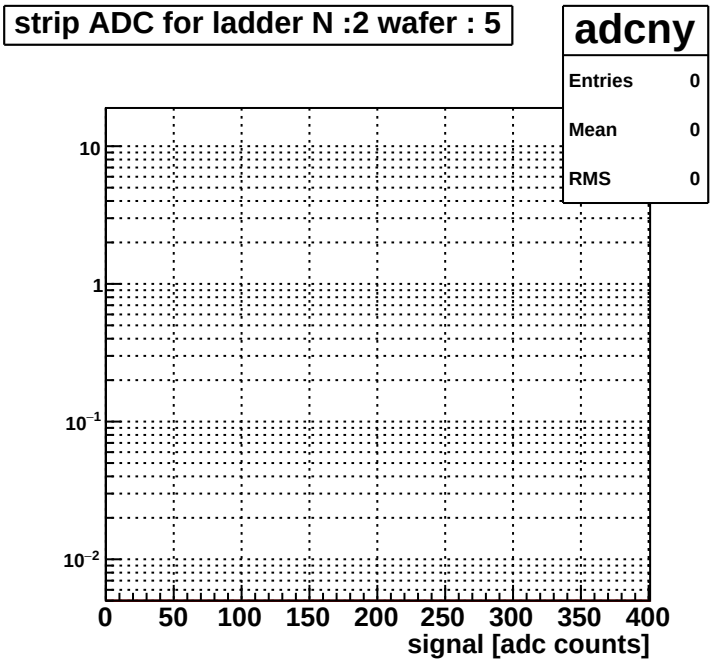

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

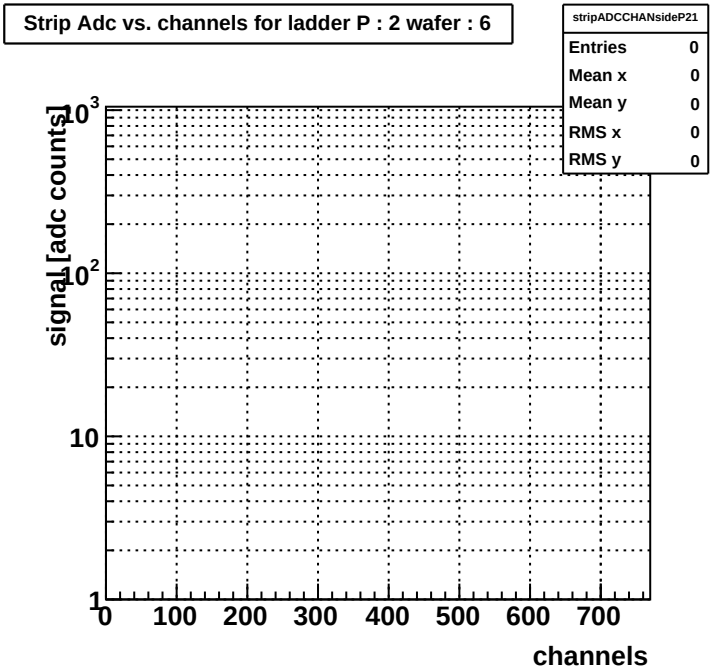

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

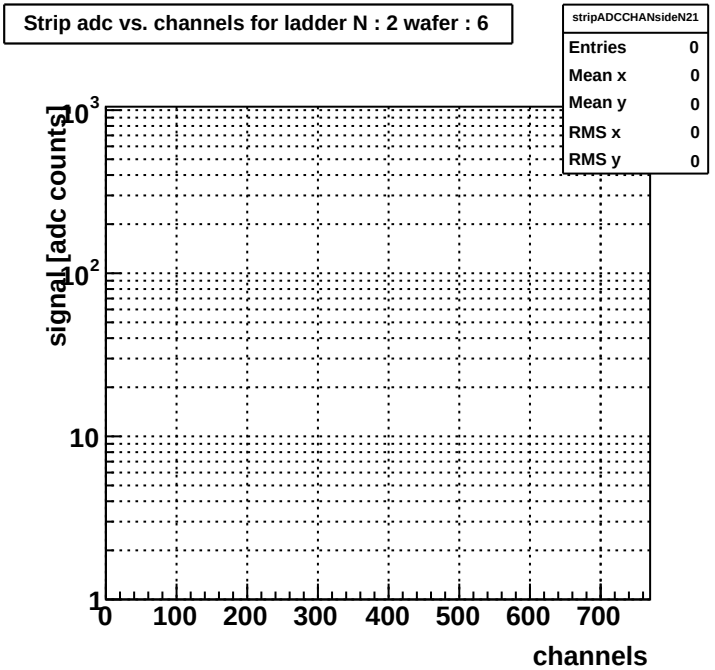

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

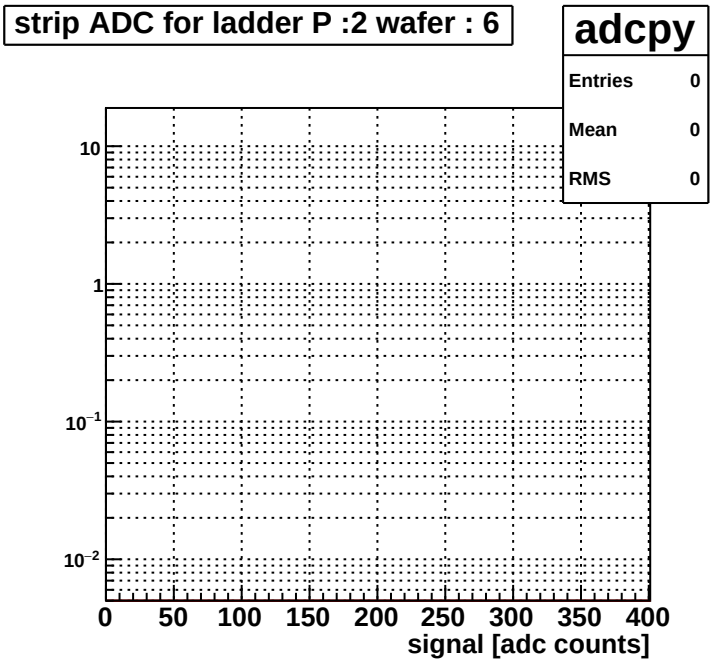

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

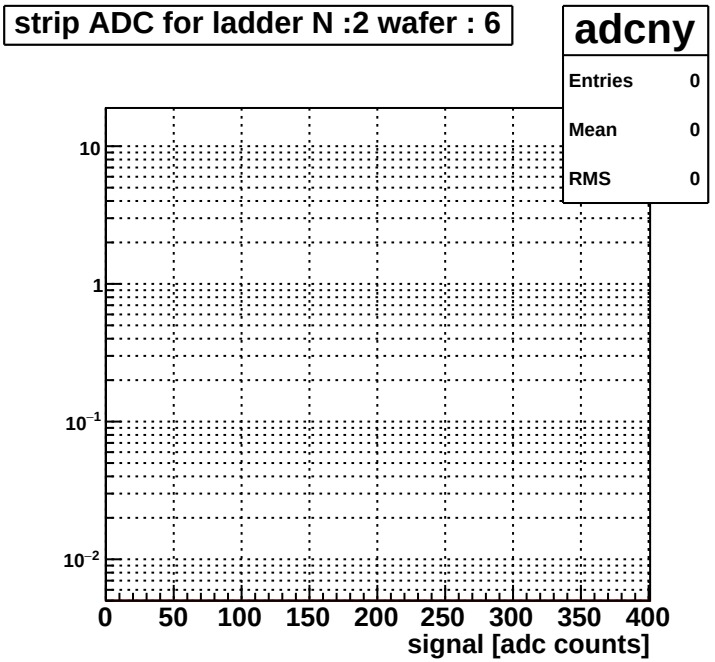

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

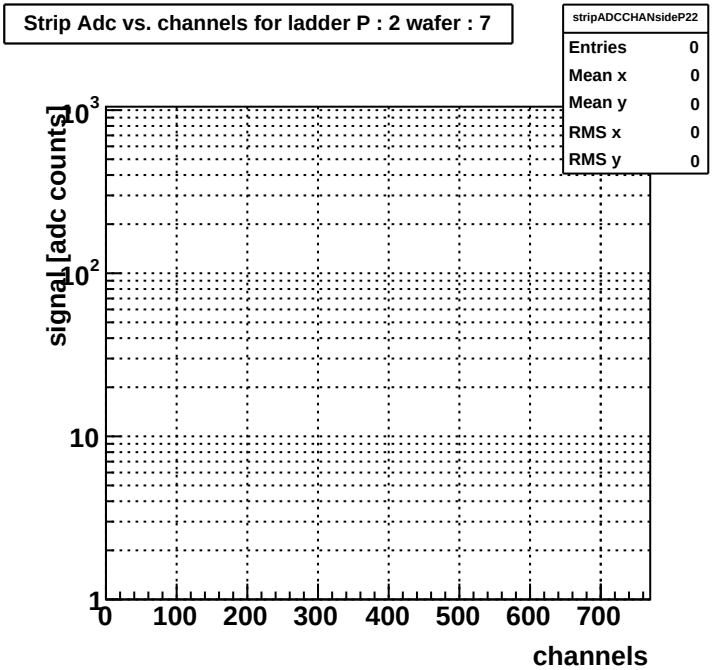

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

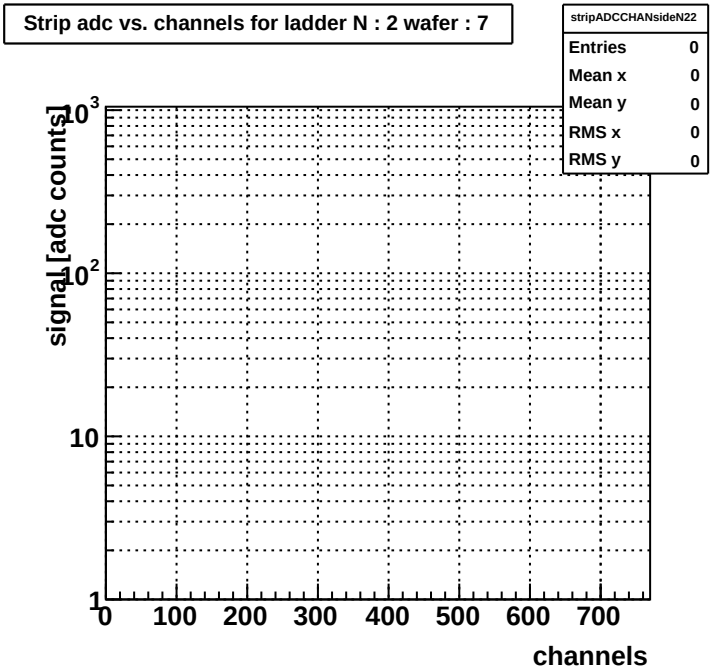

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

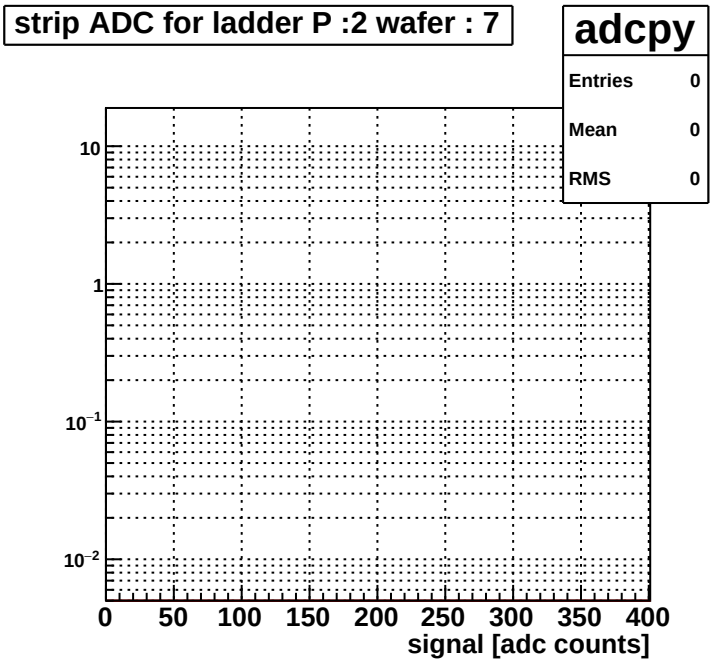

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

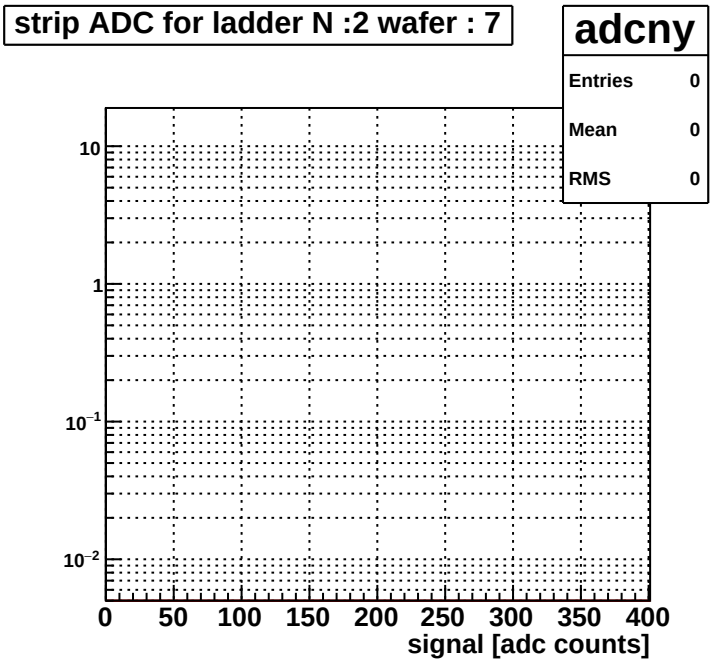

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

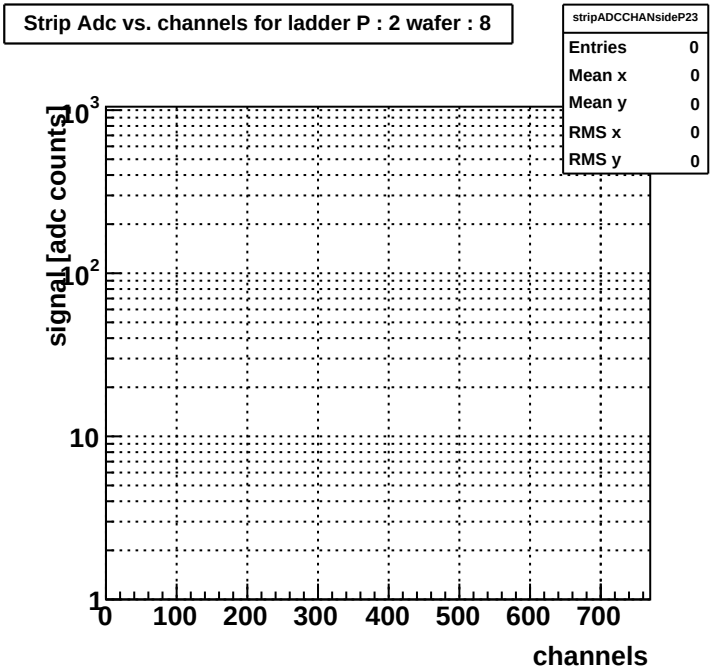

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

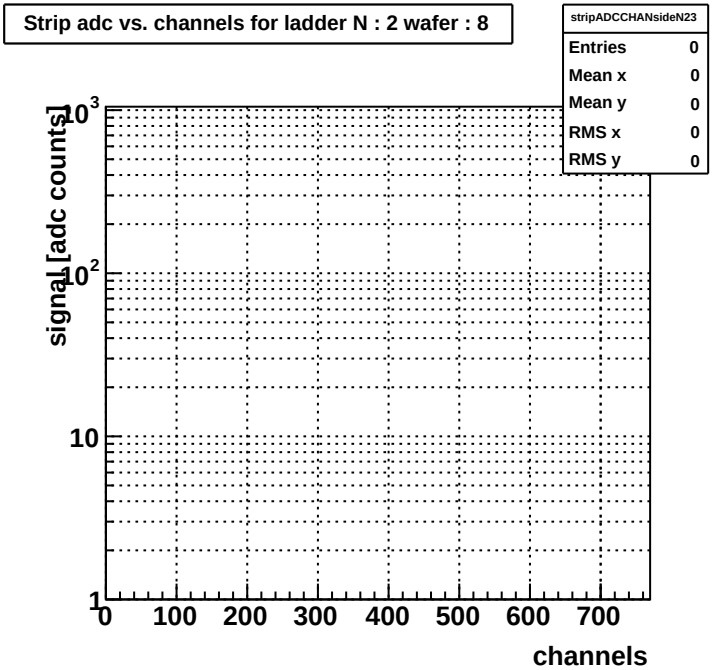

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

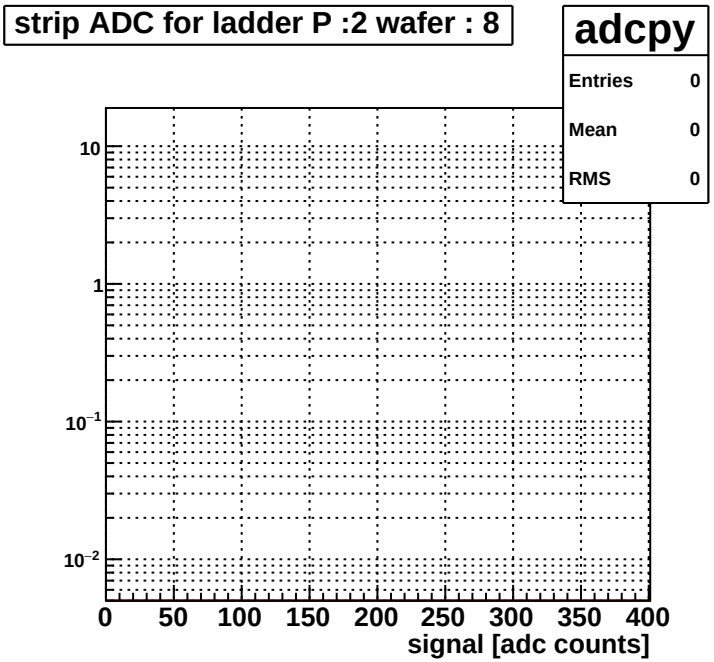

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

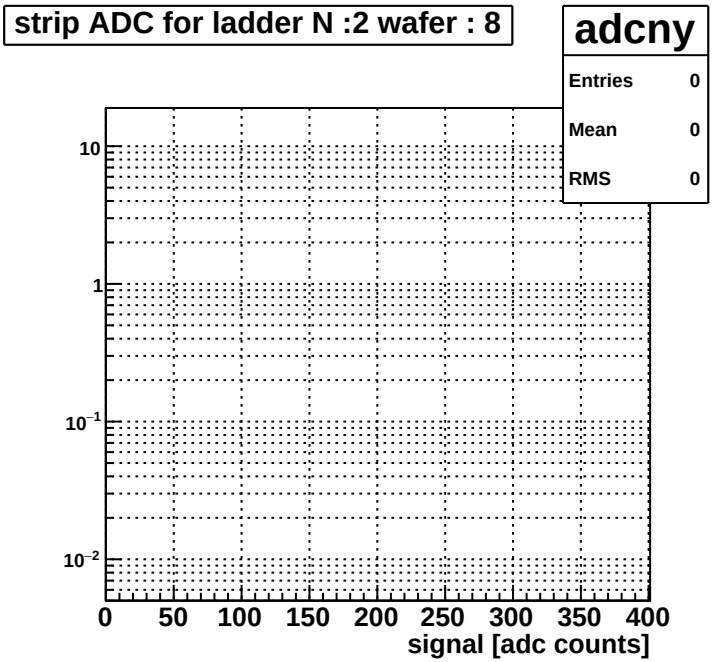

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

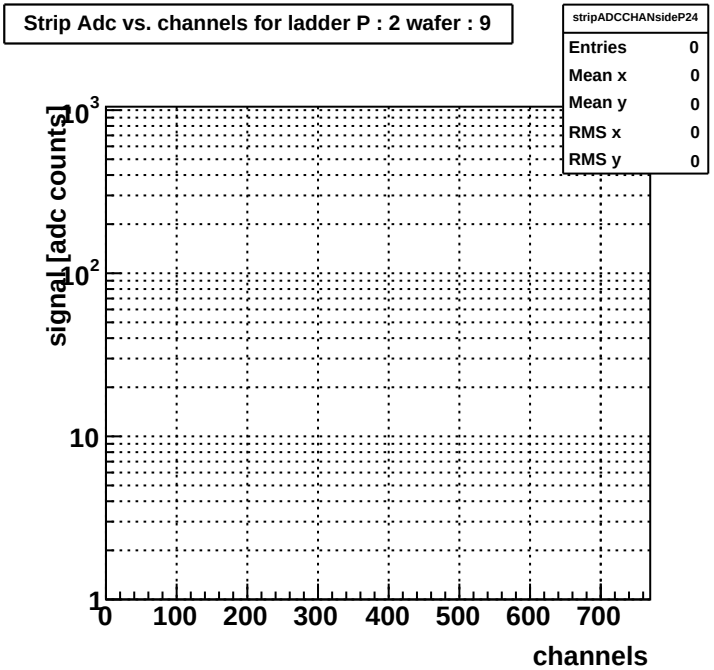

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

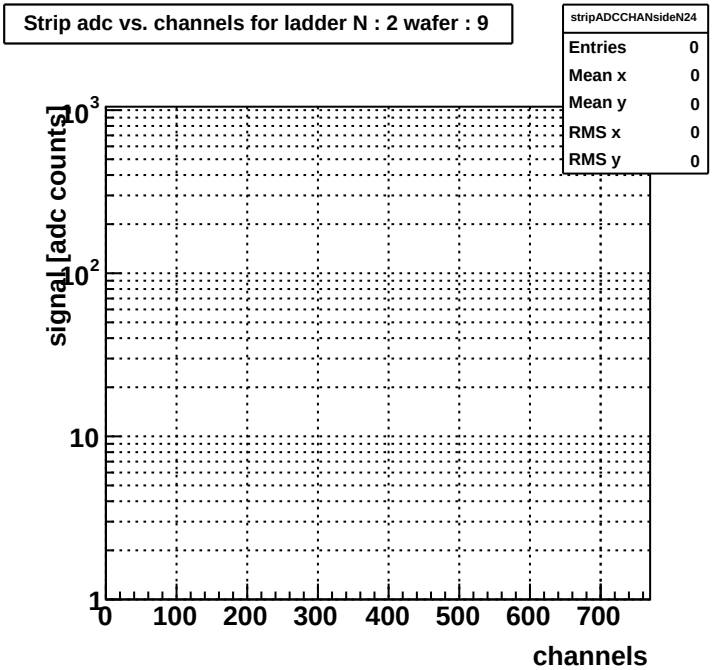

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

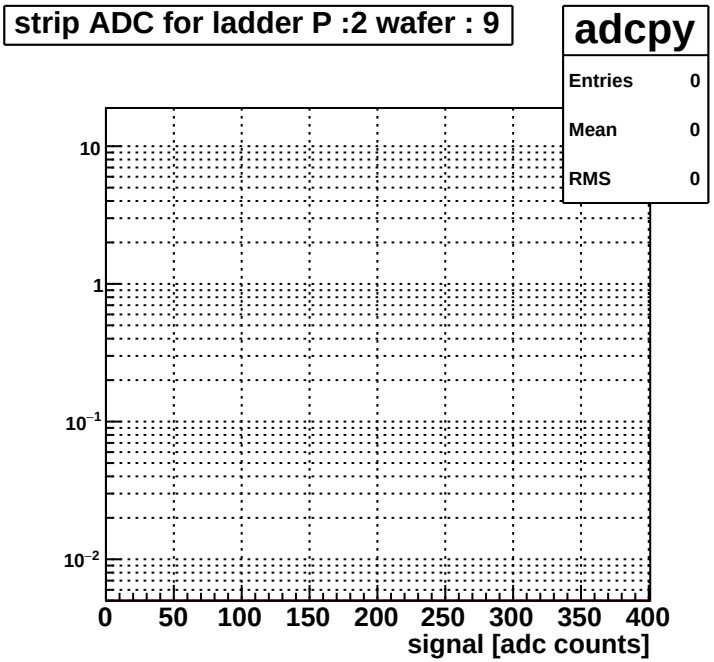

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

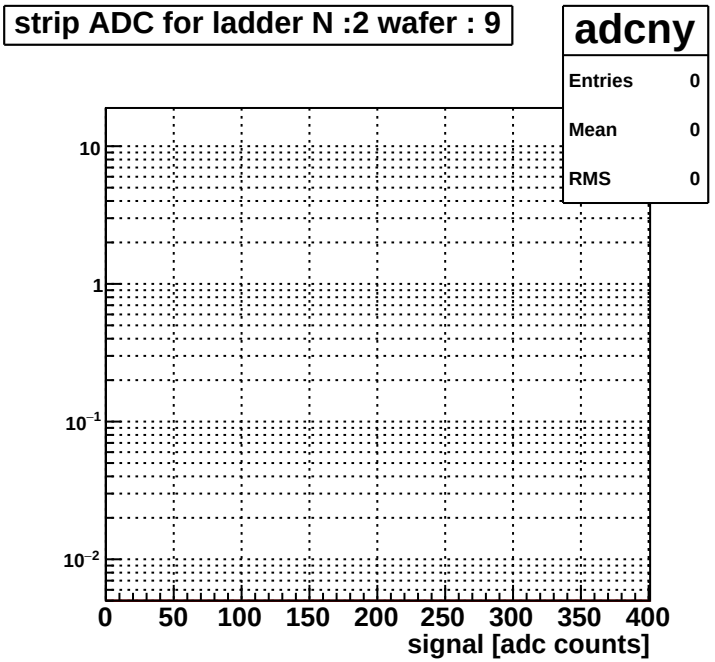

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

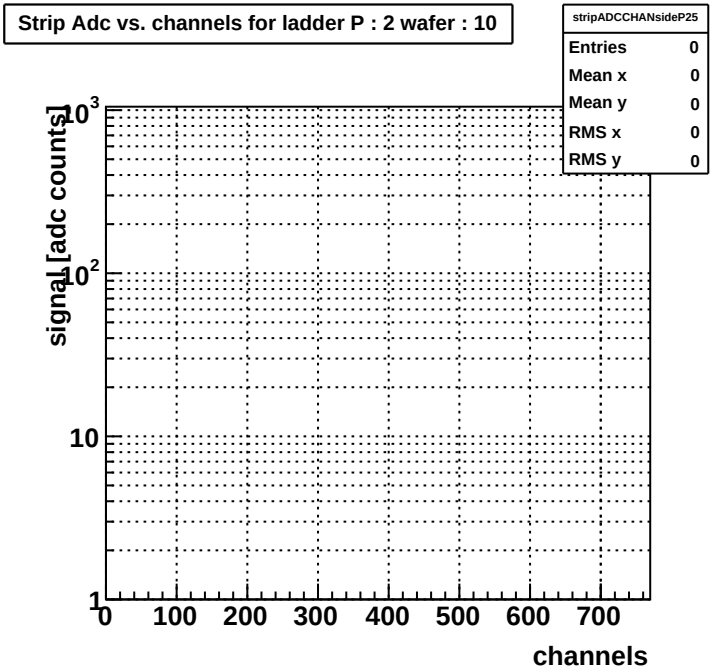

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

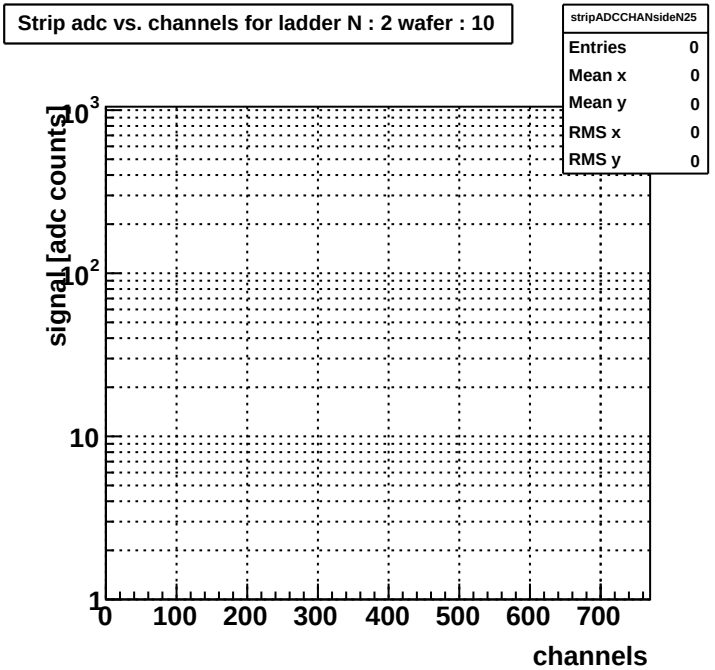

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

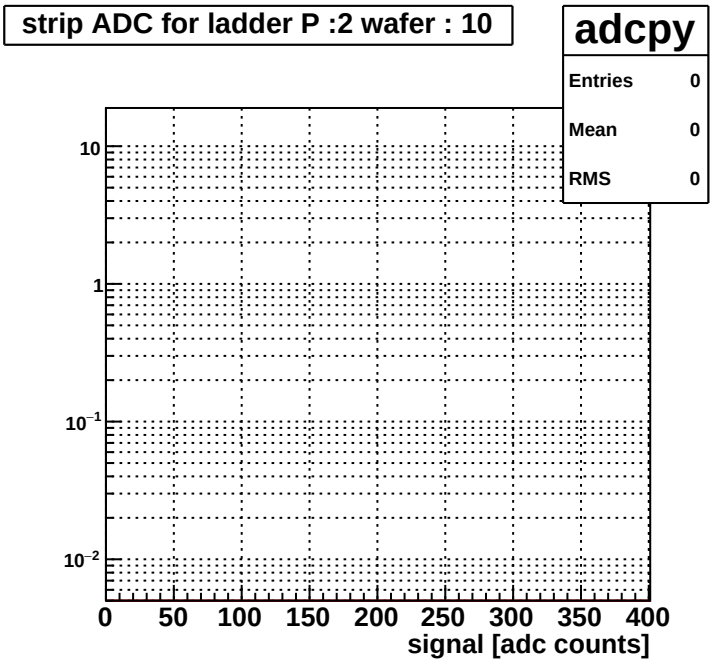

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

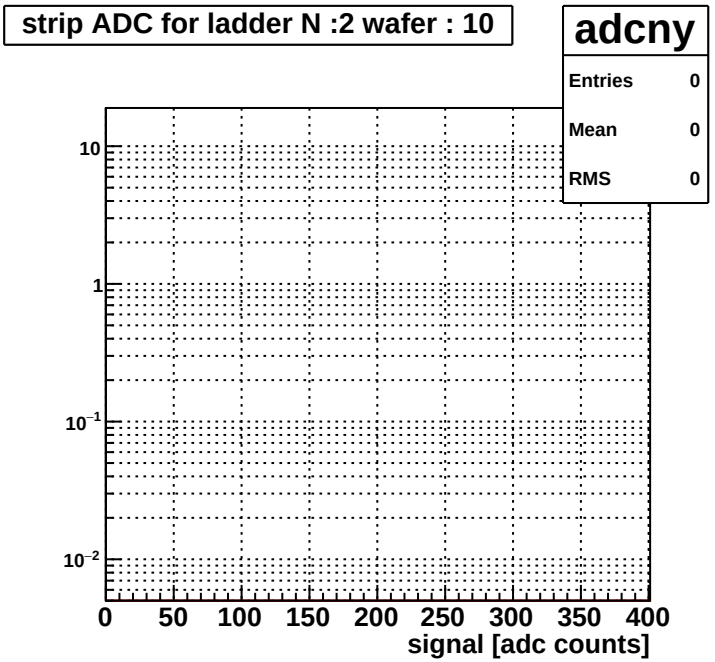

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

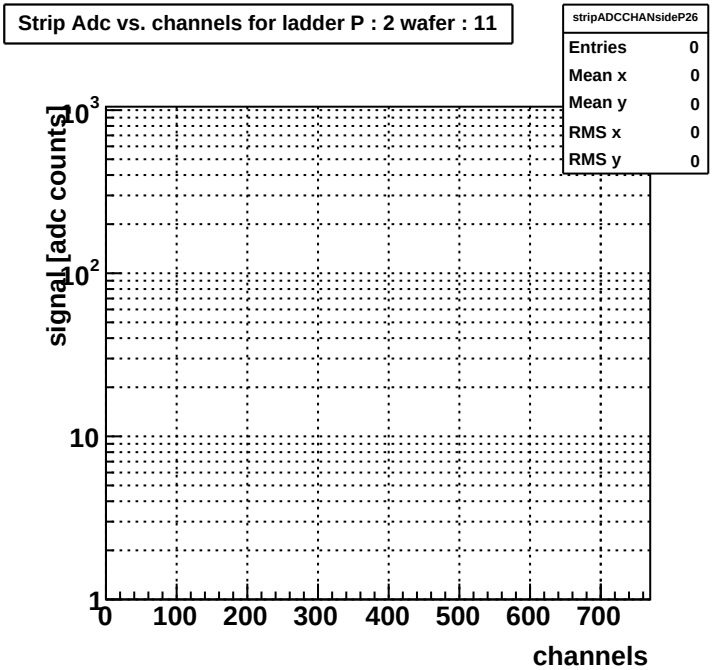

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

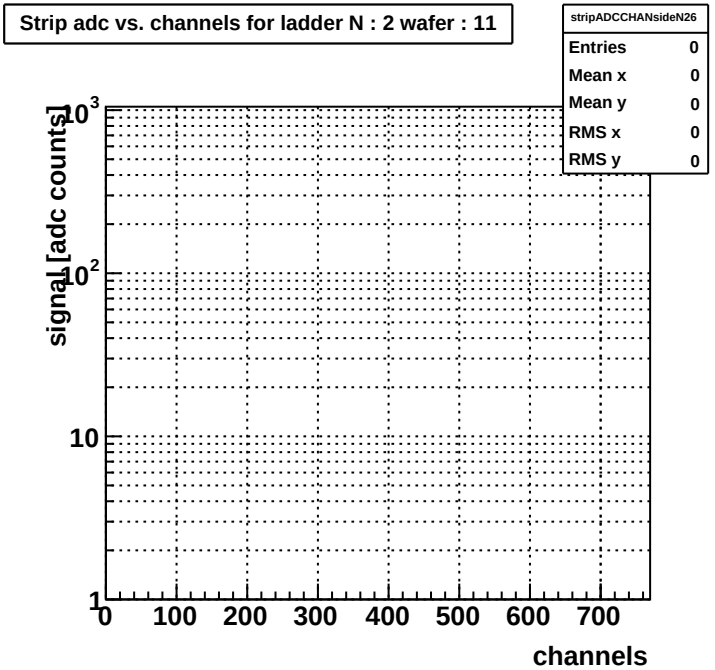

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

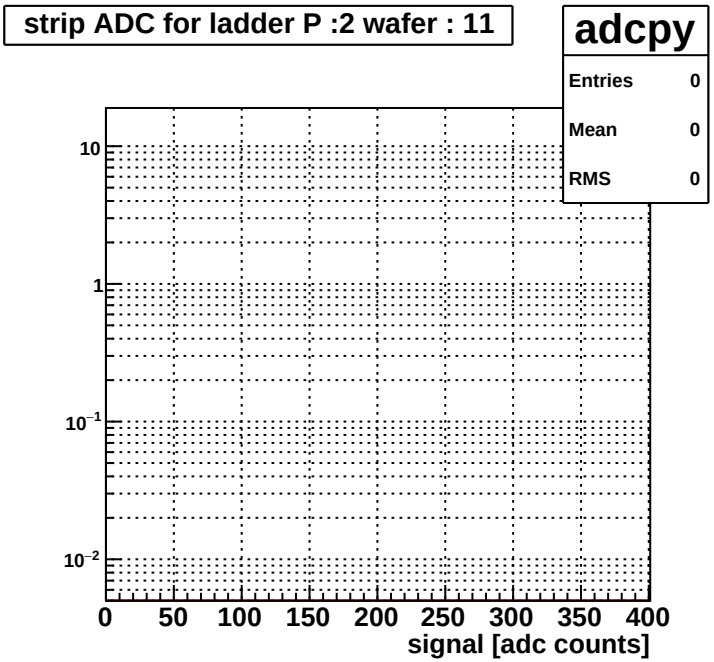

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

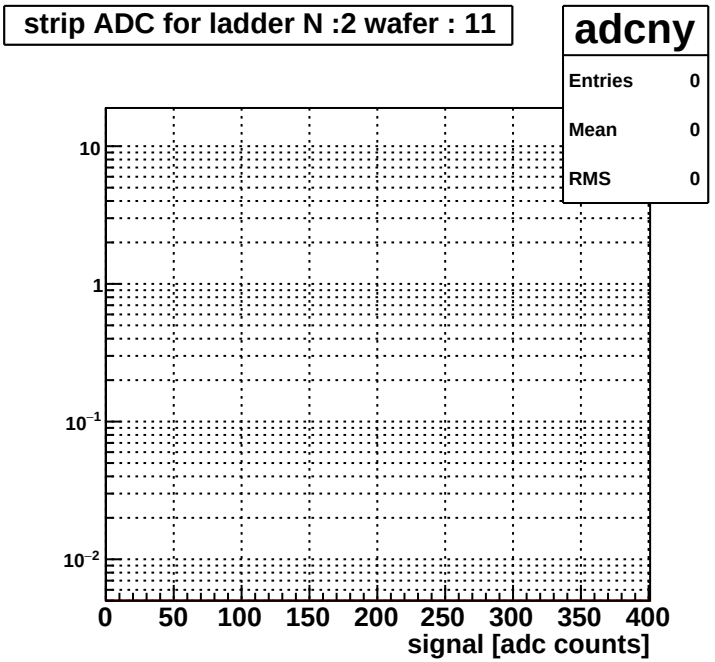

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

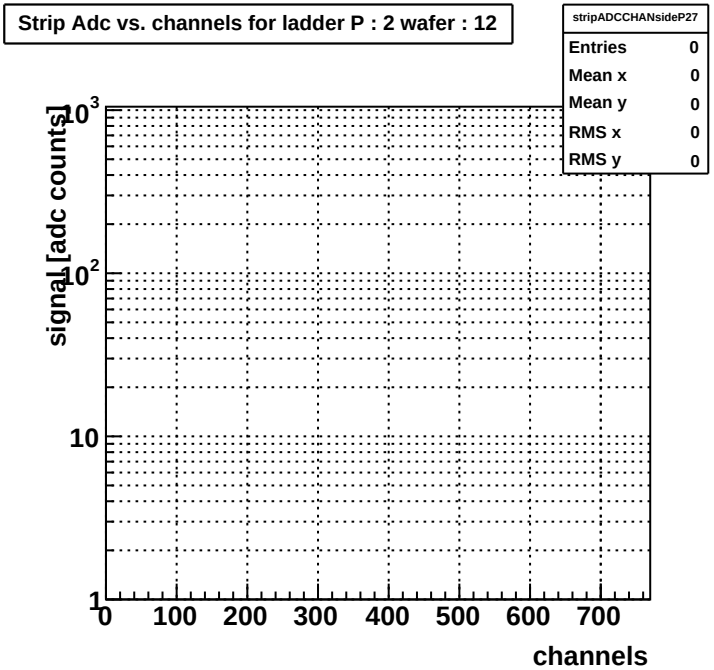

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

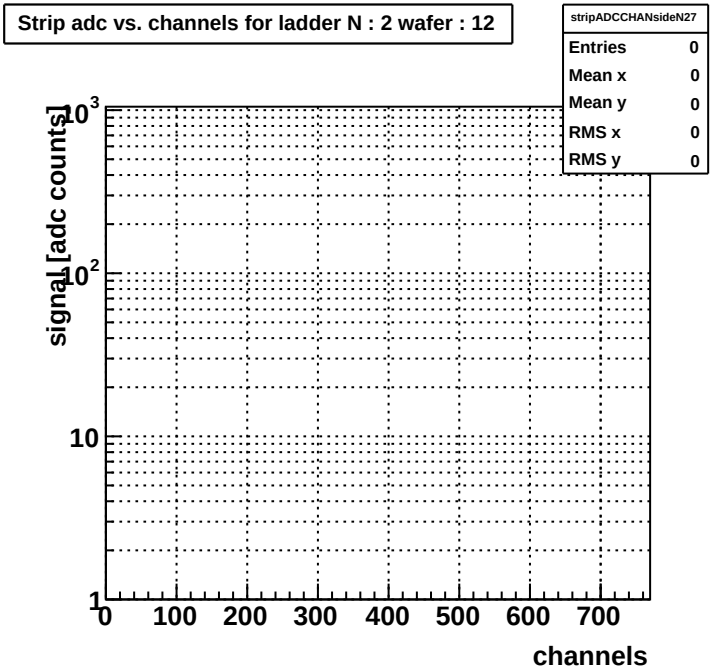

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

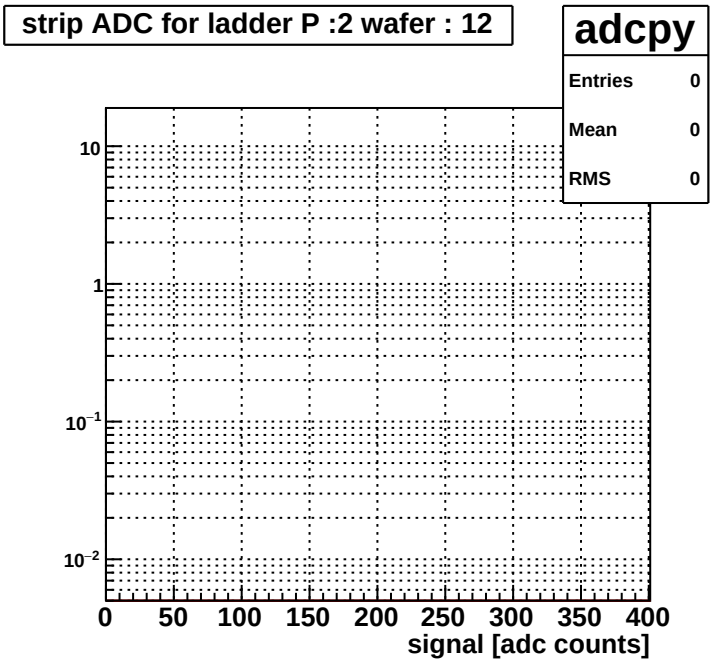

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

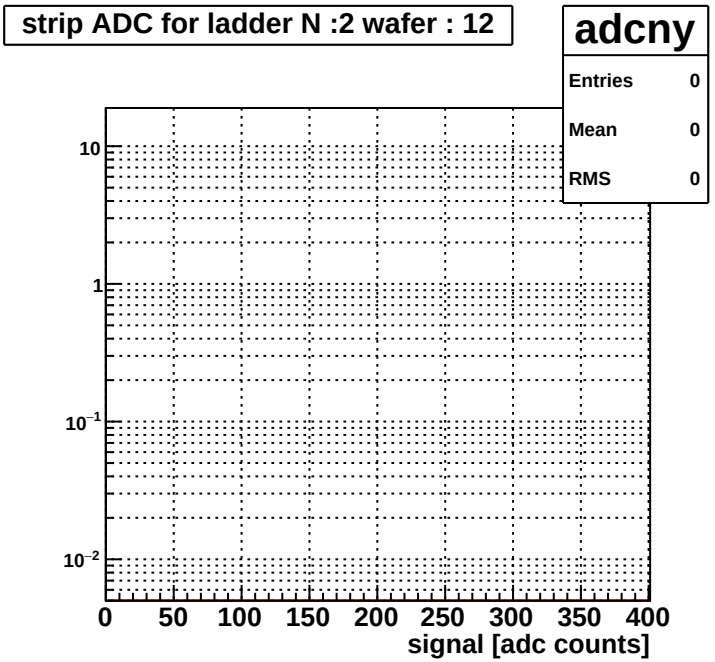

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

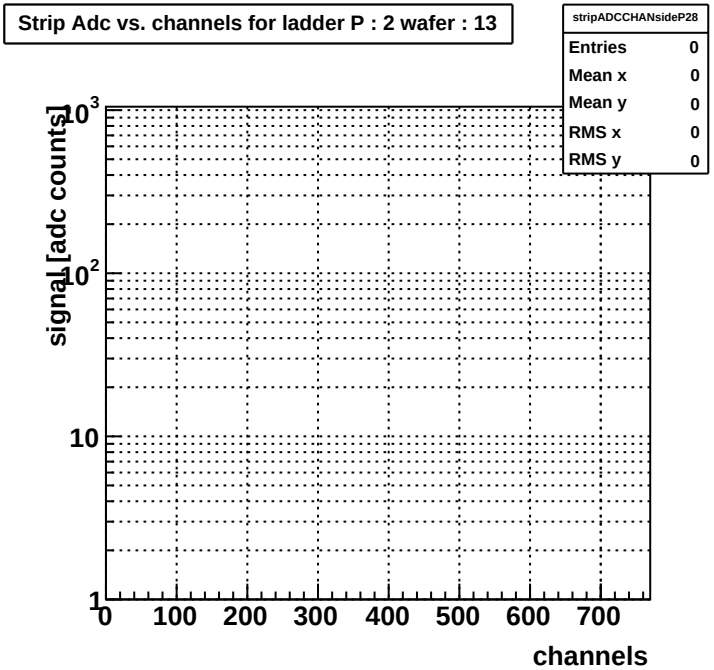

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

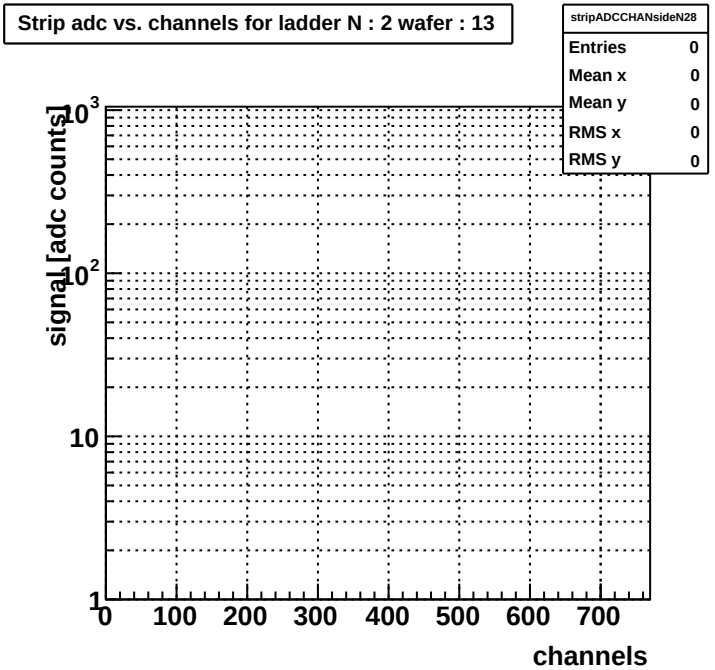

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

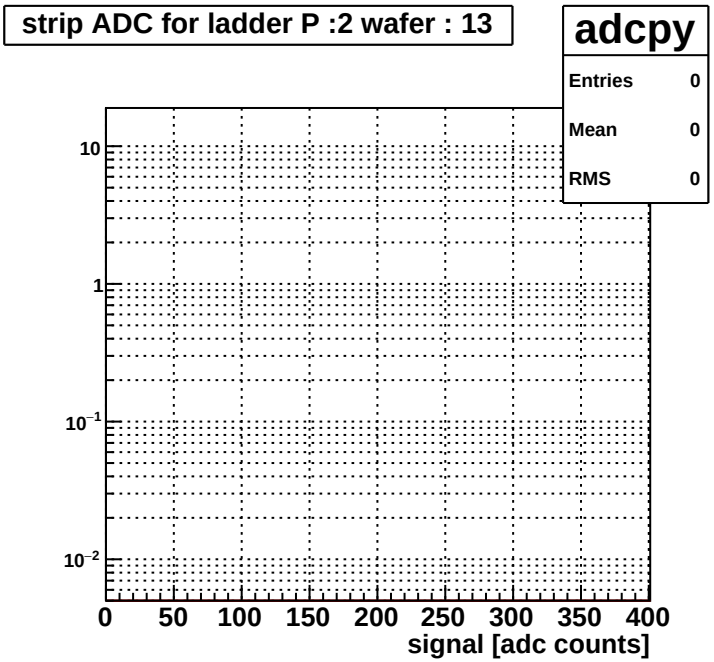

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

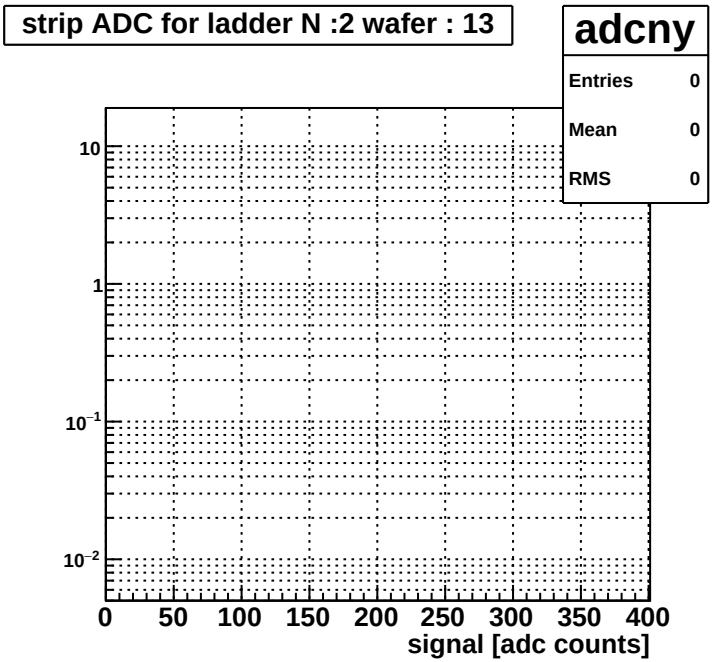

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

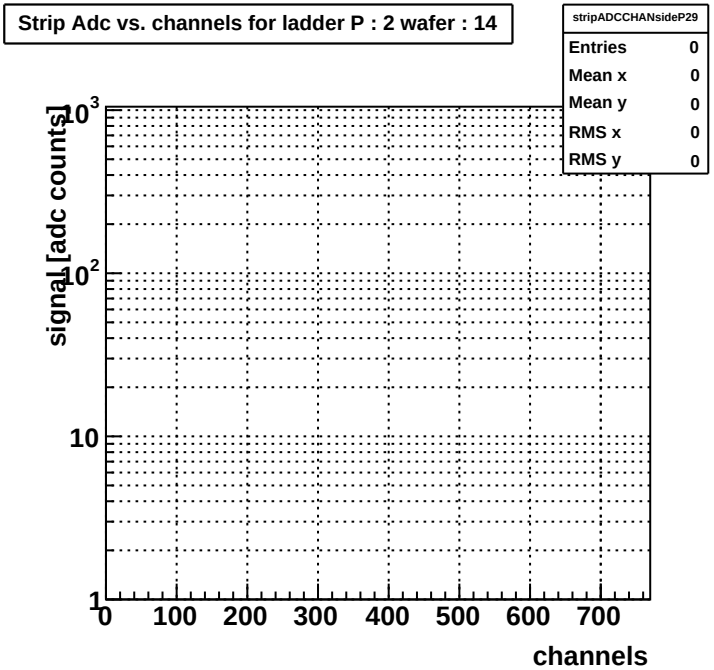

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

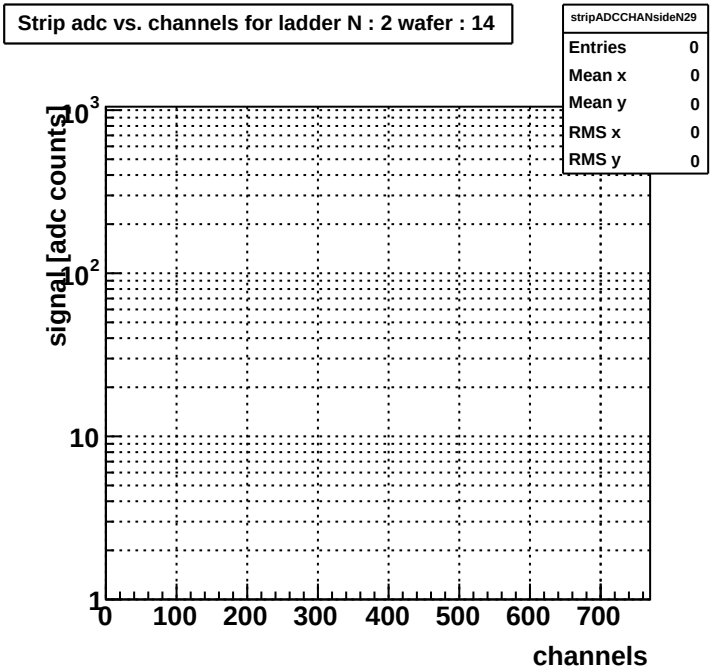

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

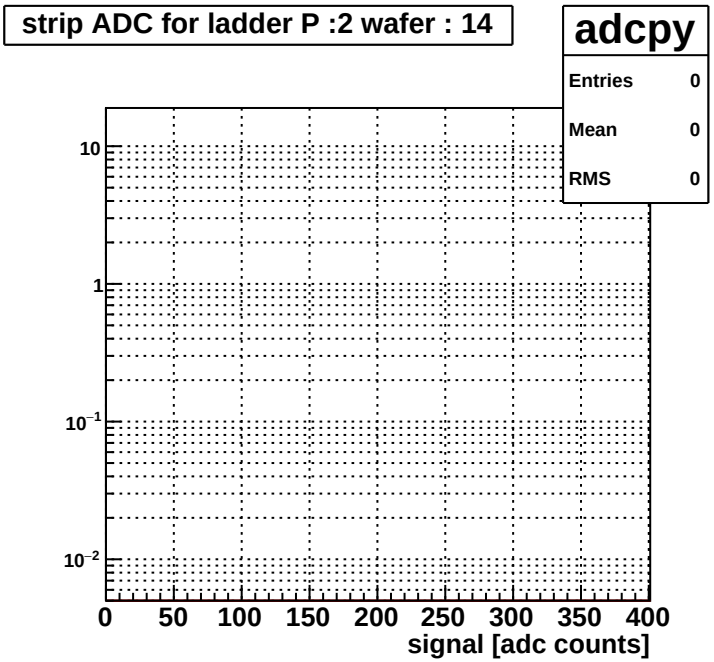

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

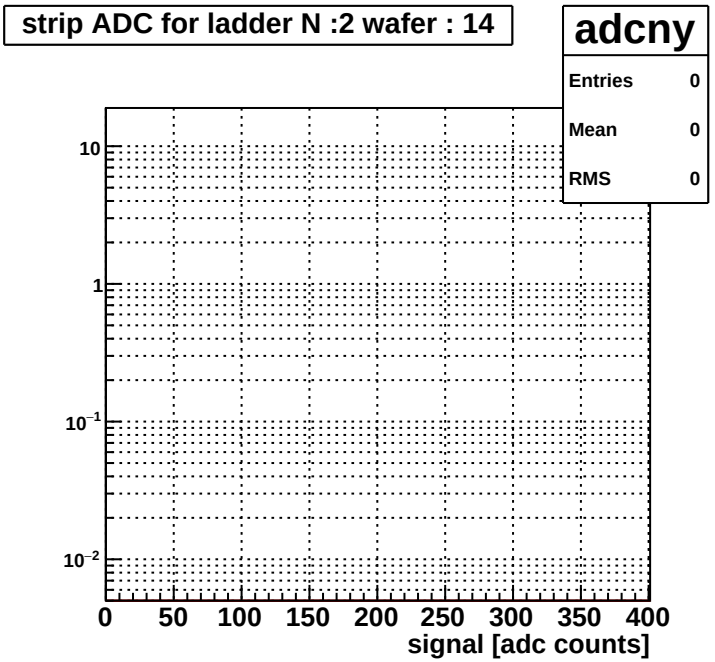

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

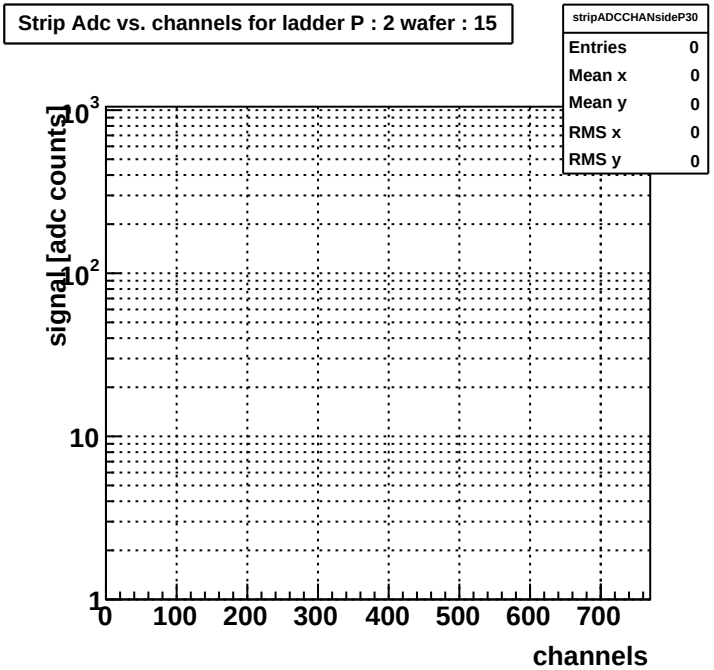

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

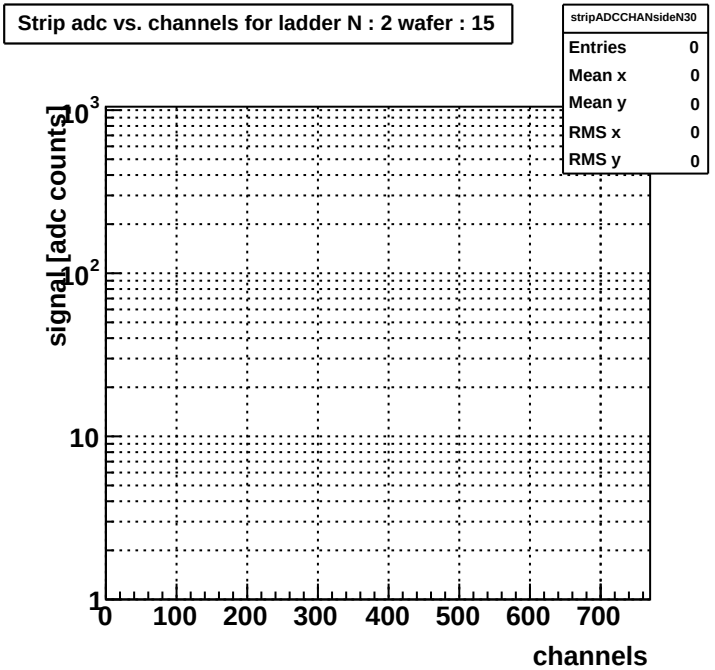

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

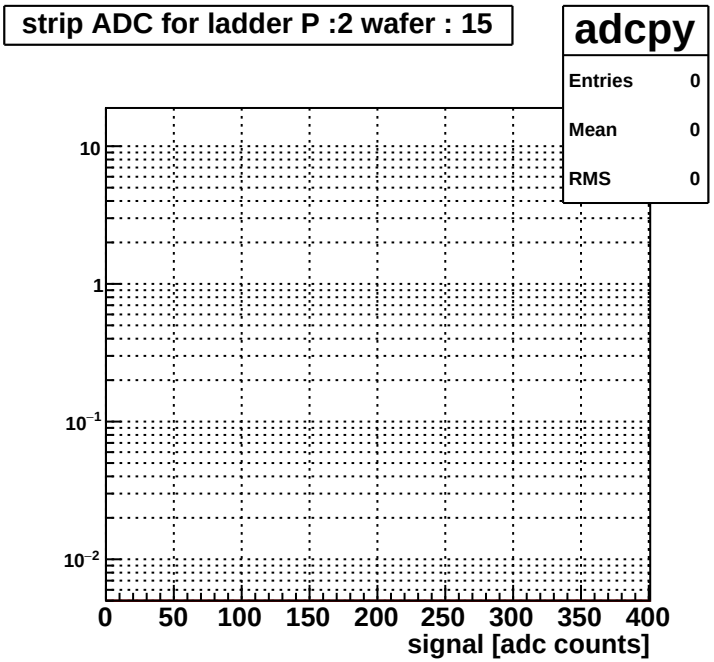

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

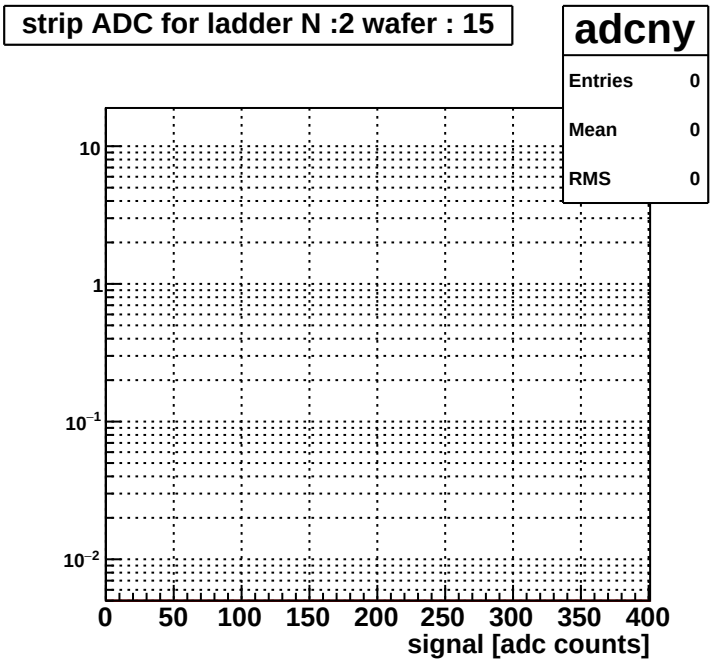

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

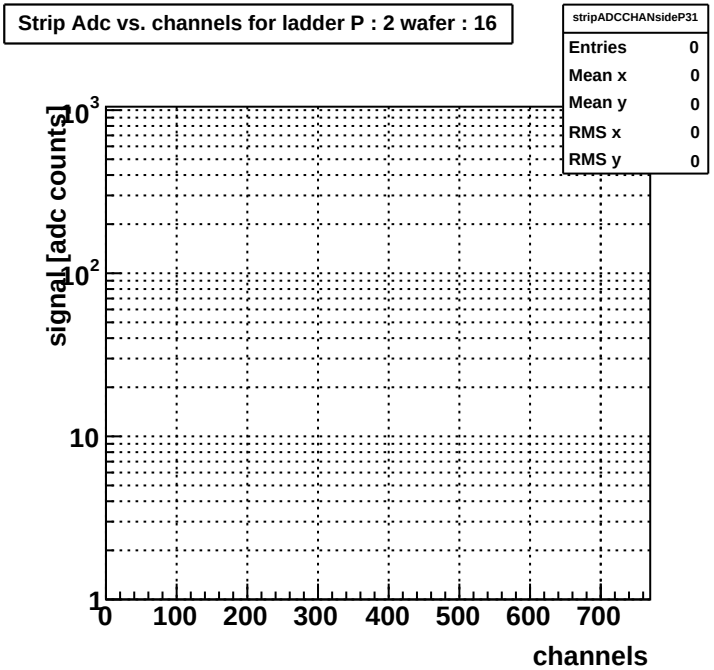

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

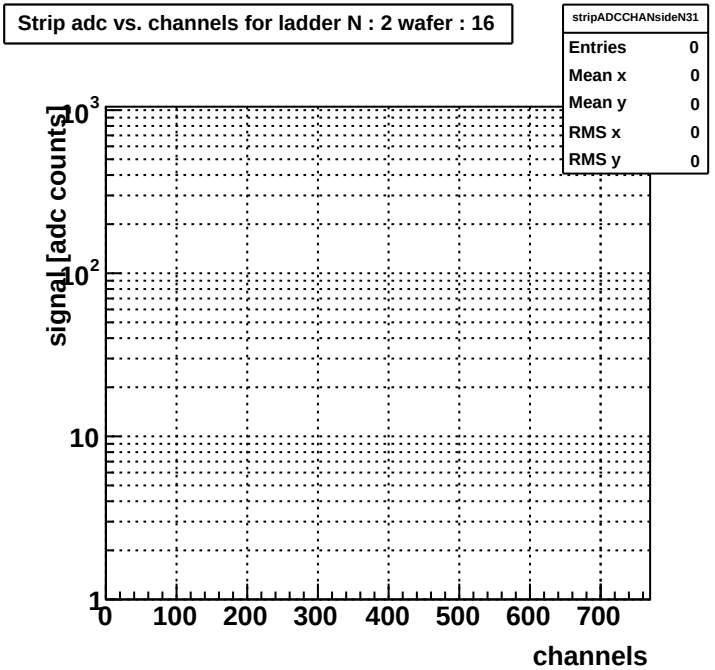

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

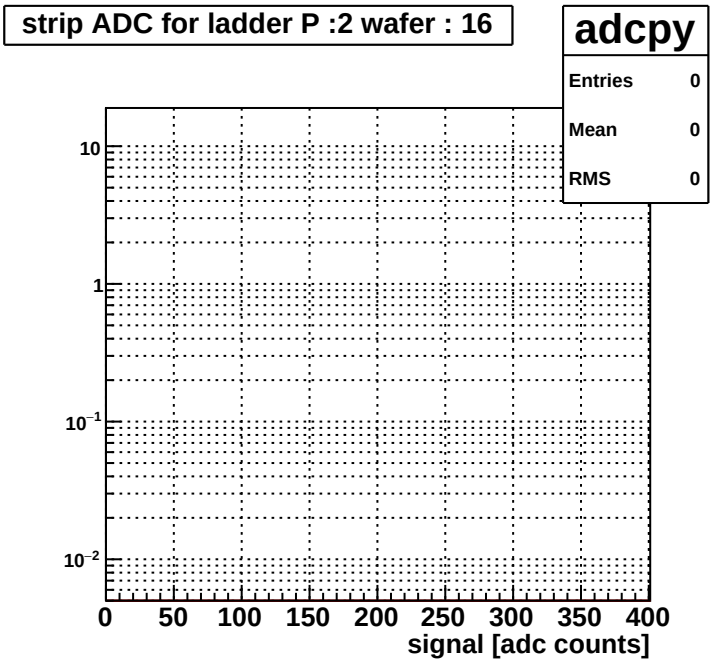

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

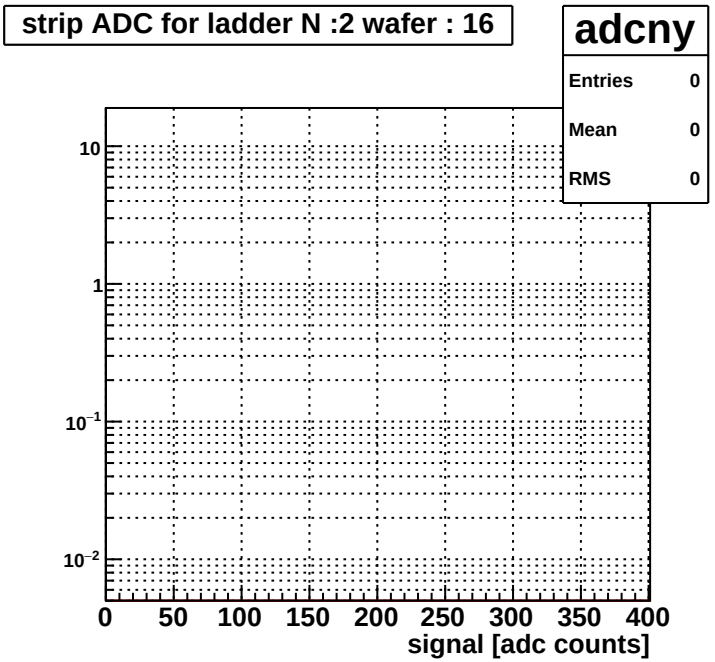

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

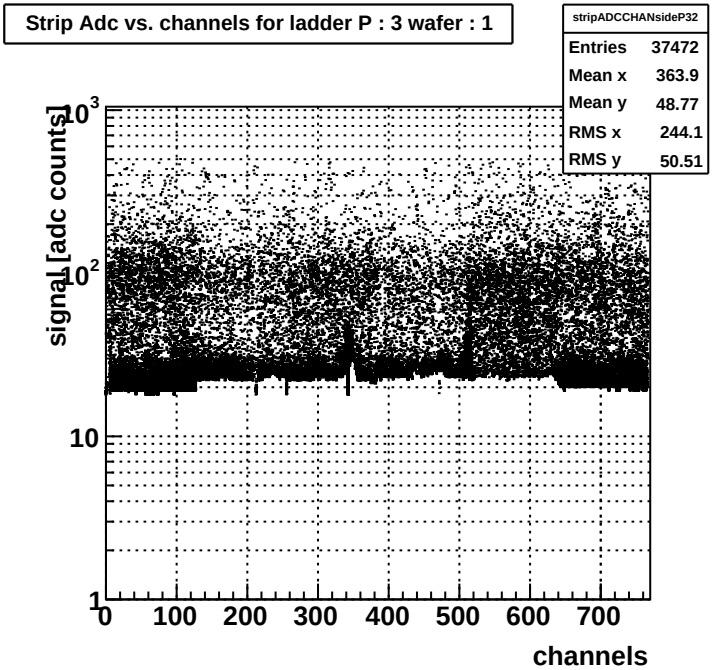

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

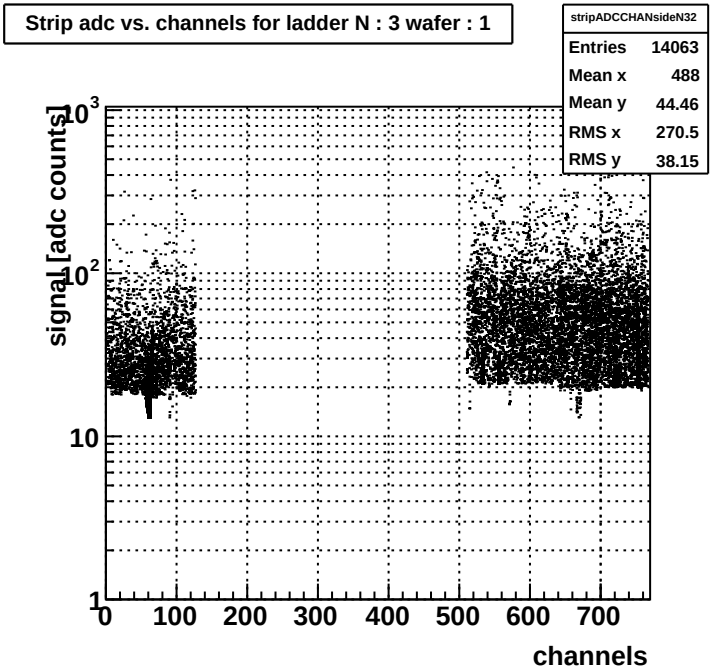

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

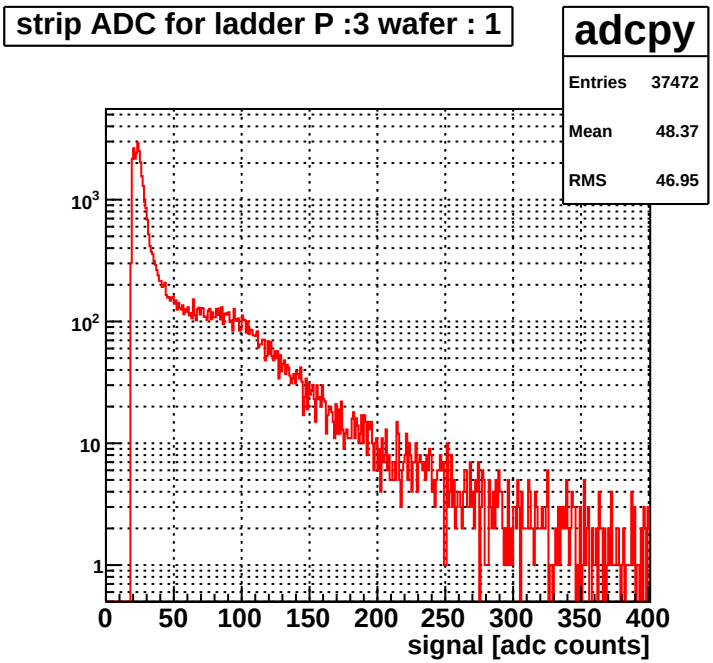

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

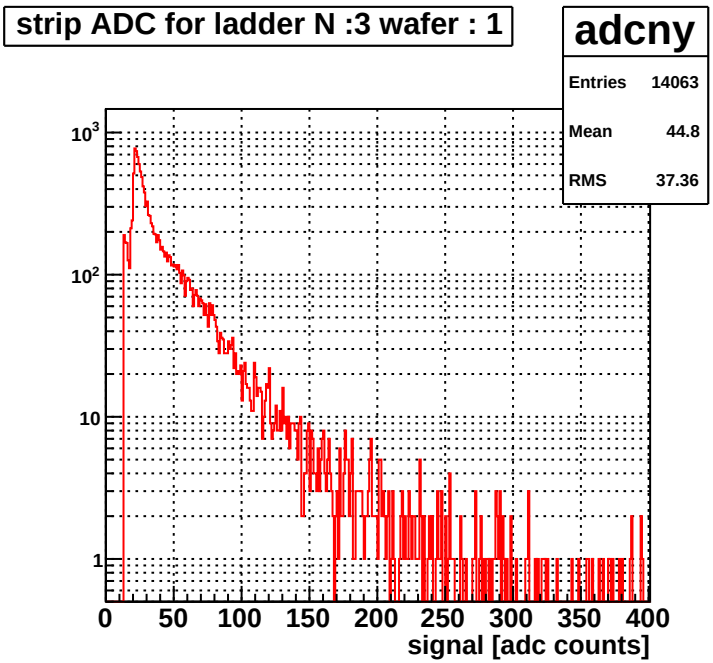

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

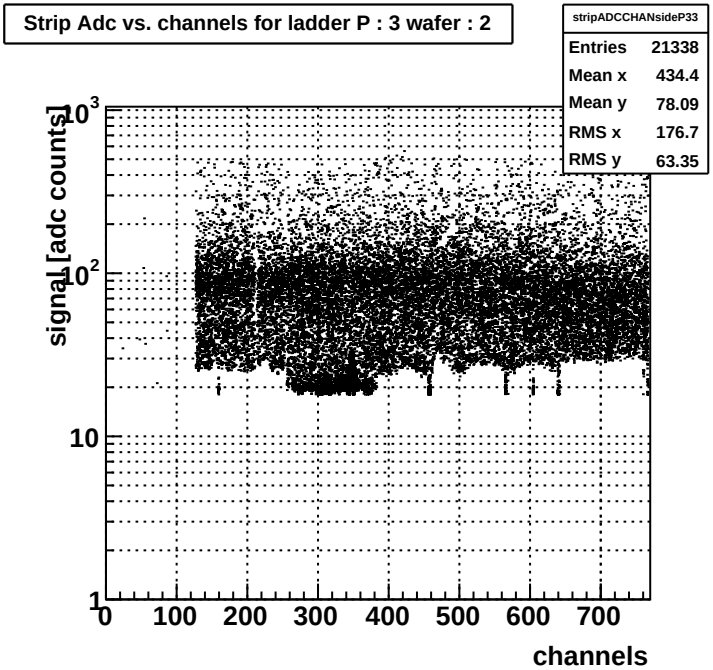

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

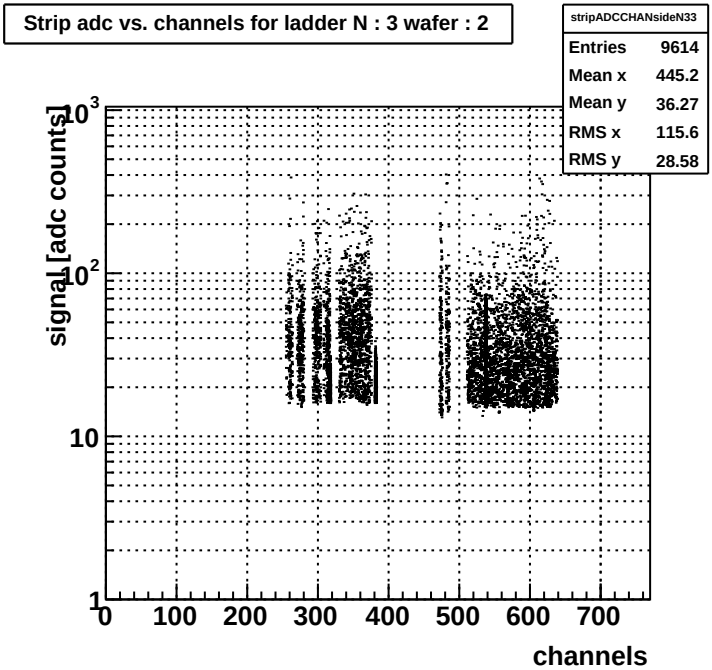

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 37472
Mean x 363.9
Mean y 48.77
RMS x 244.1
RMS y 50.51
signal [adc counts]
channels

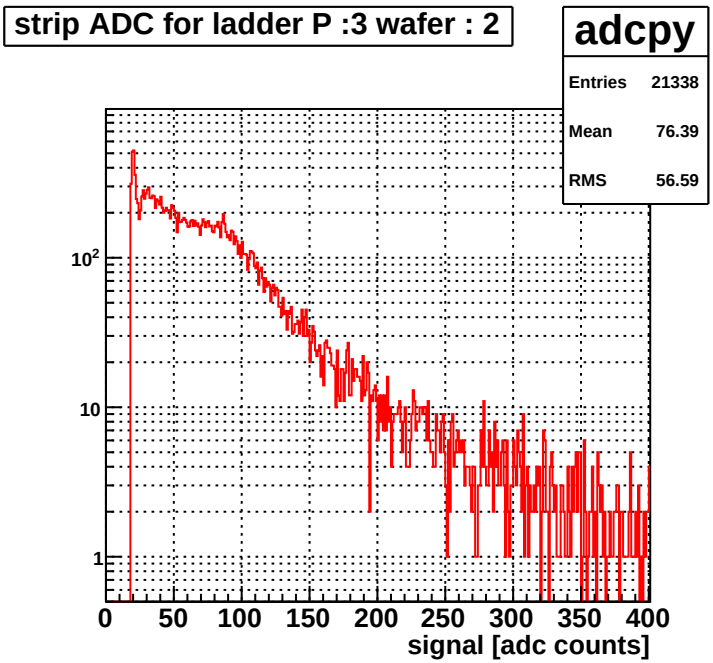

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 14063
Mean x 488
Mean y 44.46
RMS x 270.5
RMS y 38.15
signal [adc counts]
channels

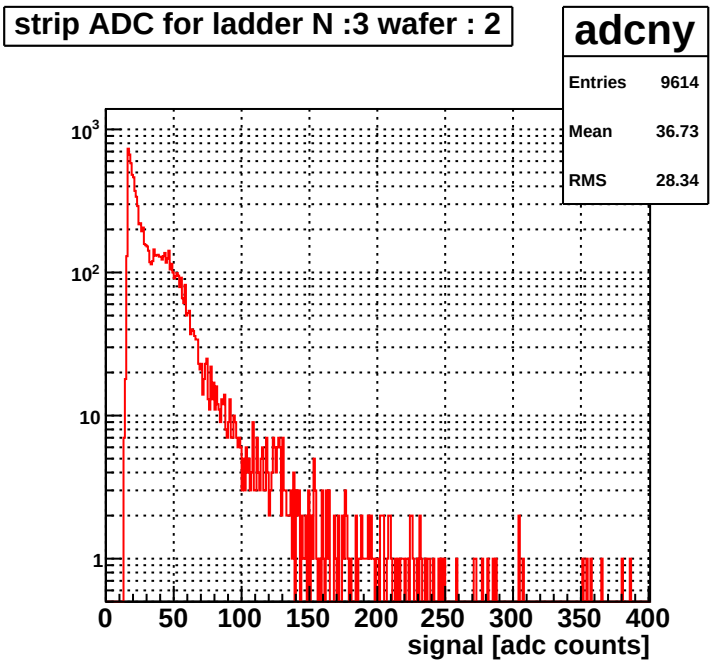

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 37472
Mean 48.37
RMS 46.95
signal [adc counts]

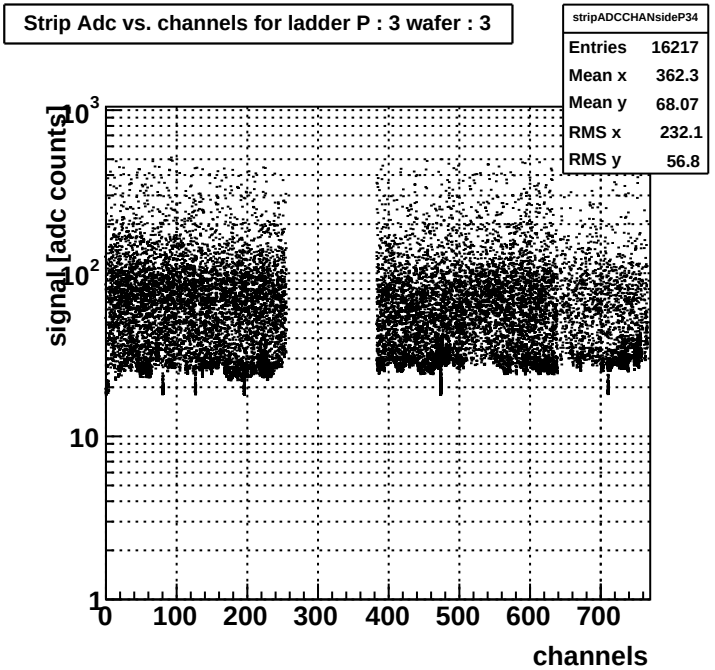

strip ADC for ladder N :3 wafer : 1
adcny
Entries 14063
Mean 44.8
RMS 37.36
signal [adc counts]

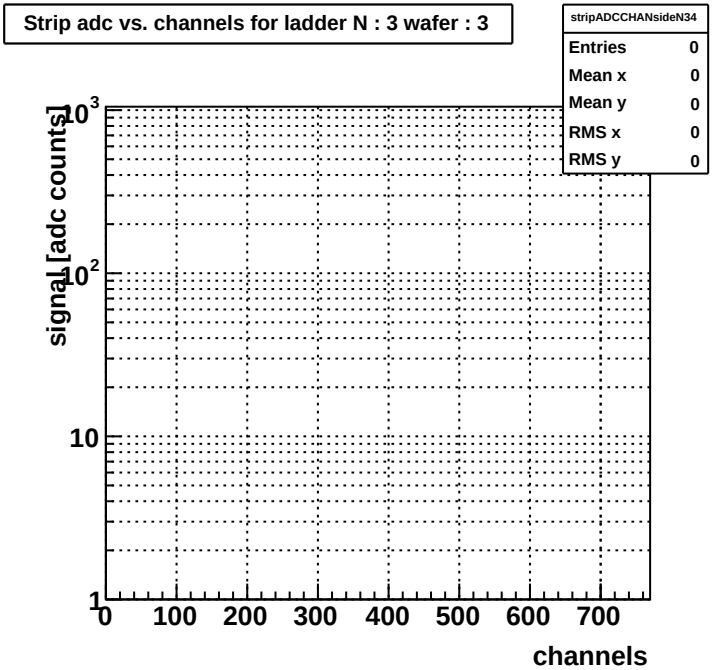

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 21338
Mean x 434.4
Mean y 78.09
RMS x 176.7
RMS y 63.35
signal [adc counts]
channels

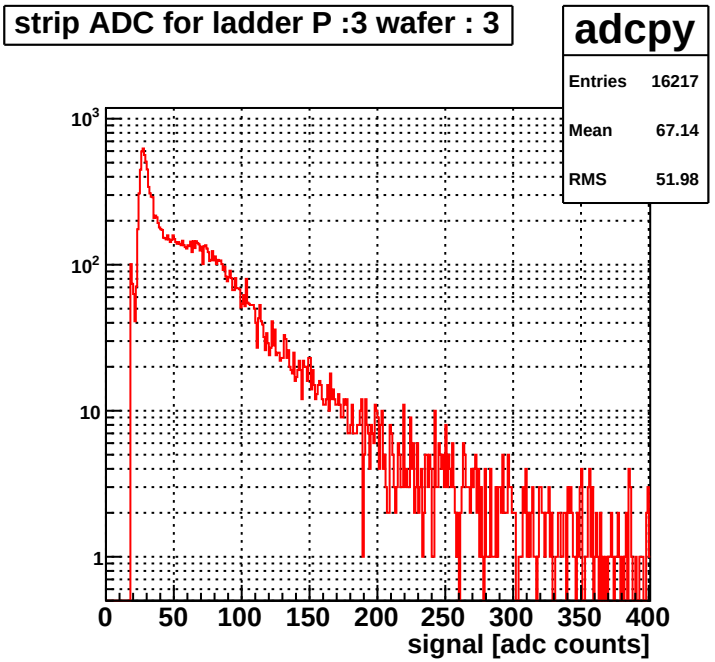

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9614
Mean x 445.2
Mean y 36.27
RMS x 115.6
RMS y 28.58
signal [adc counts]
channels

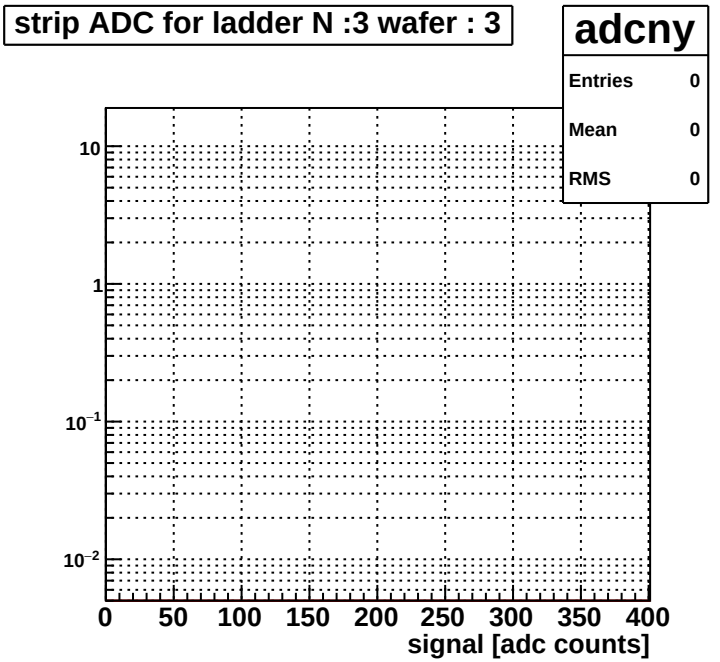

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 21338
Mean 76.39
RMS 56.59
signal [adc counts]

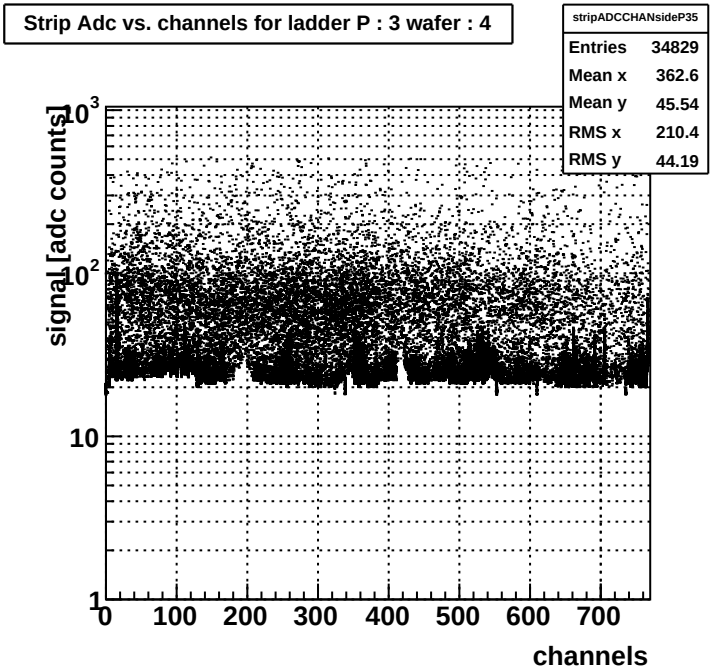

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9614
Mean 36.73
RMS 28.34
signal [adc counts]

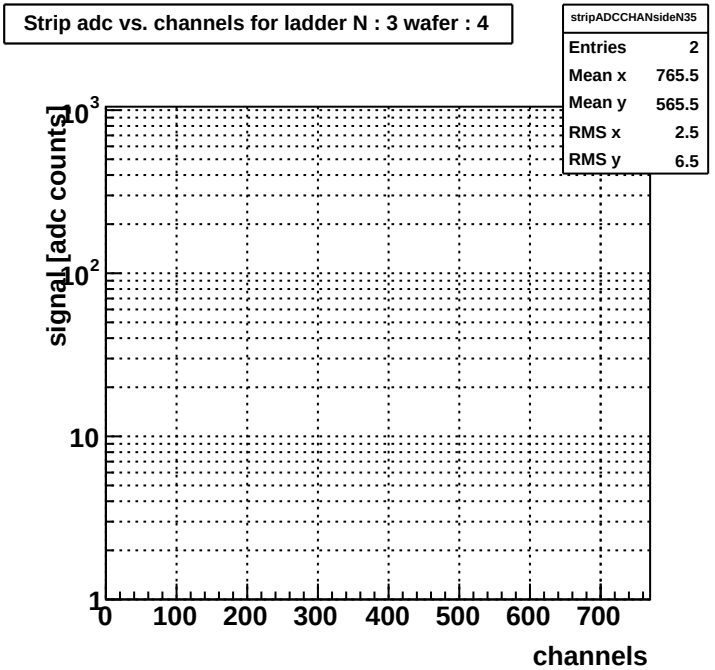

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 16217
Mean x 362.3
Mean y 68.07
RMS x 232.1
RMS y 56.8
signal [adc counts]
channels

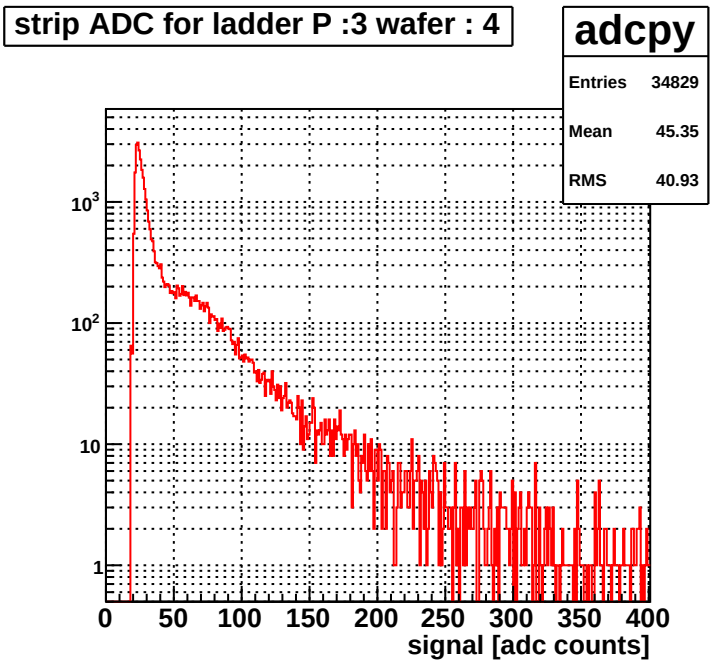

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

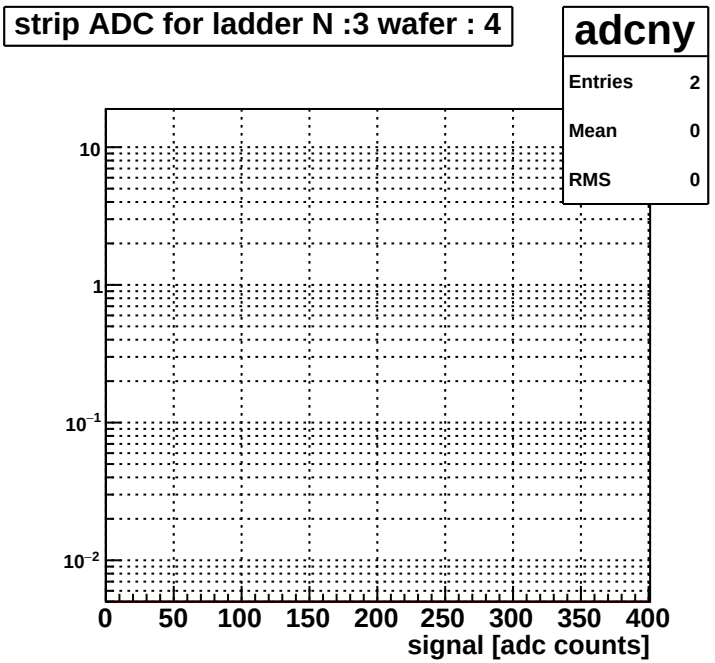

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 16217
Mean 67.14
RMS 51.98
signal [adc counts]

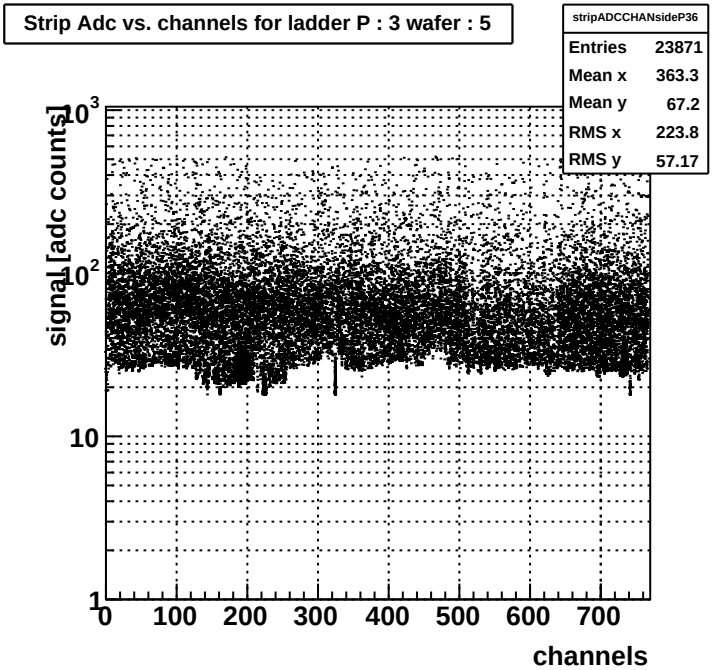

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

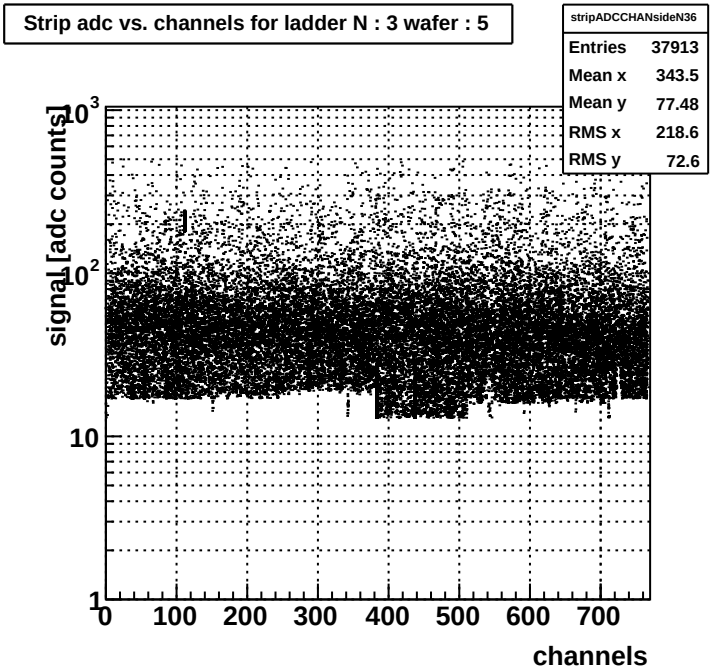

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 34829
Mean x 362.6
Mean y 45.54
RMS x 210.4
RMS y 44.19
signal [adc counts]
channels

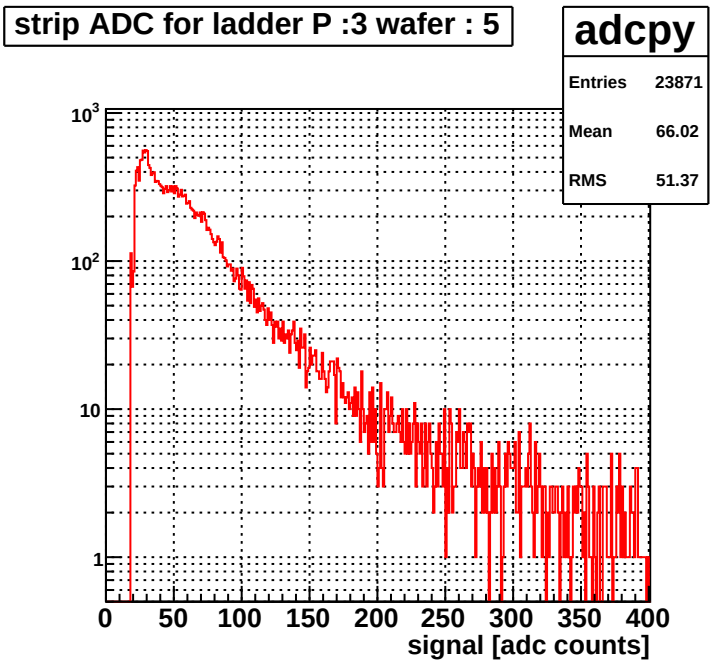

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 2
Mean x 765.5
Mean y 565.5
RMS x 2.5
RMS y 6.5
signal [adc counts]
channels

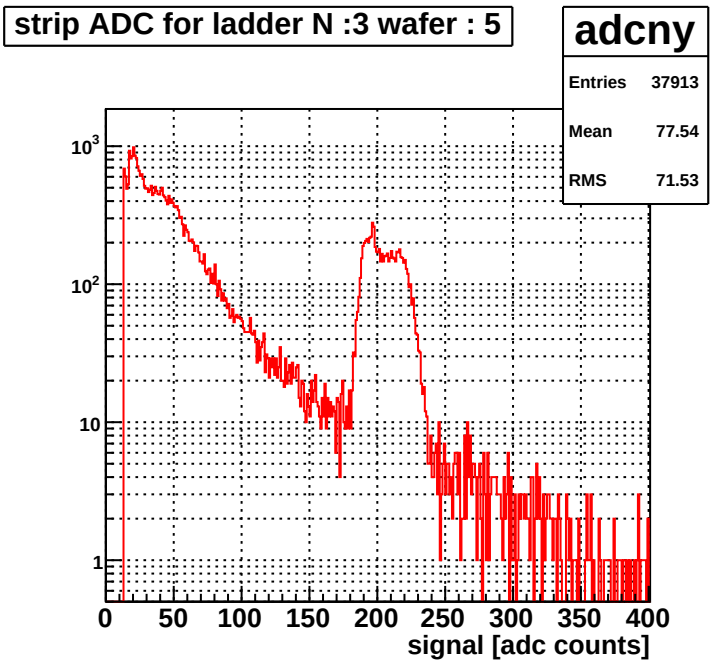

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 34829
Mean 45.35
RMS 40.93
signal [adc counts]

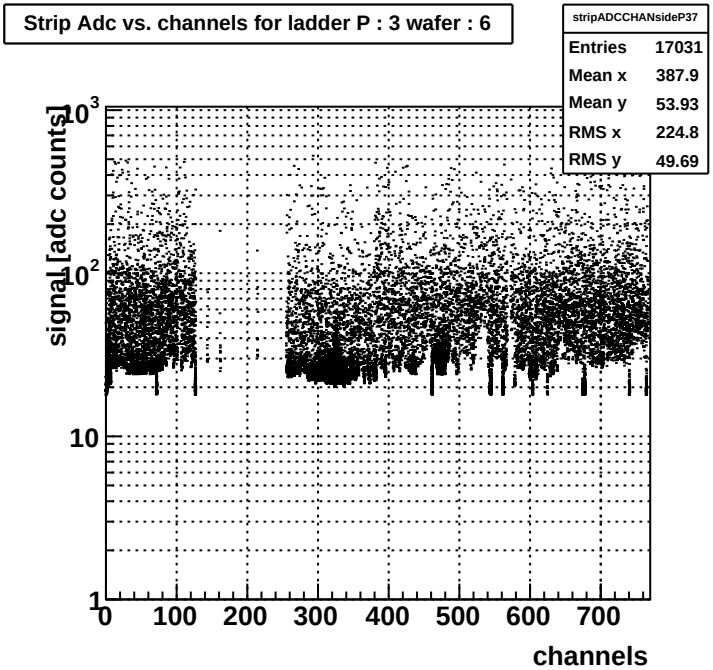

strip ADC for ladder N :3 wafer : 4
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

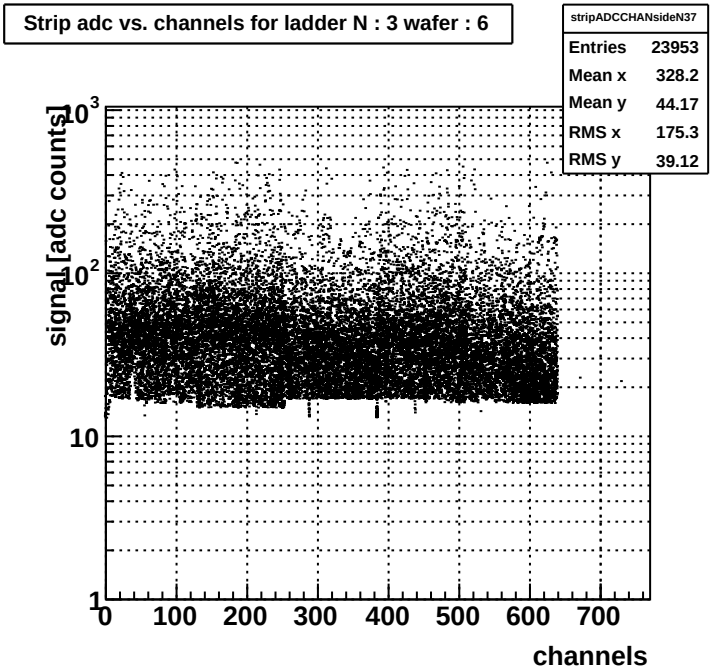

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 23871
Mean x 363.3
Mean y 67.2
RMS x 223.8
RMS y 57.17
signal [adc counts]
channels

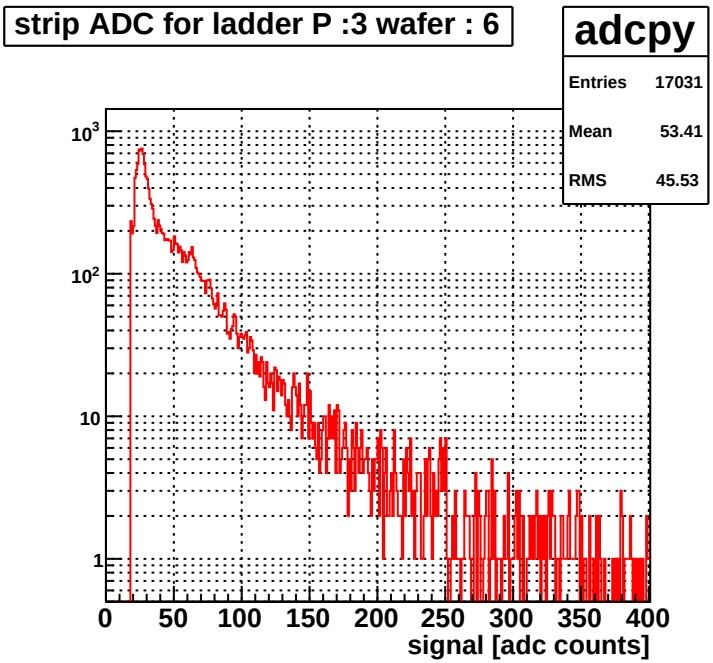

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 37913
Mean x 343.5
Mean y 77.48
RMS x 218.6
RMS y 72.6
signal [adc counts]
channels

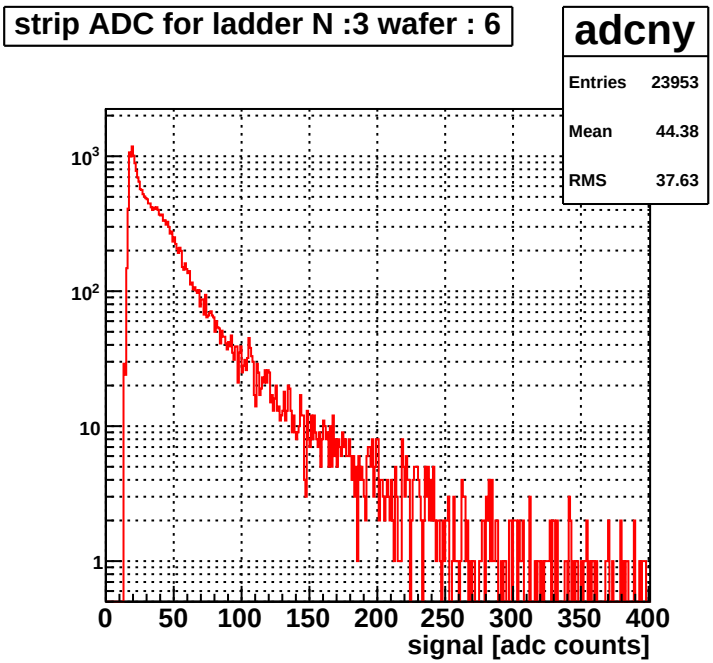

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 23871
Mean 66.02
RMS 51.37
signal [adc counts]

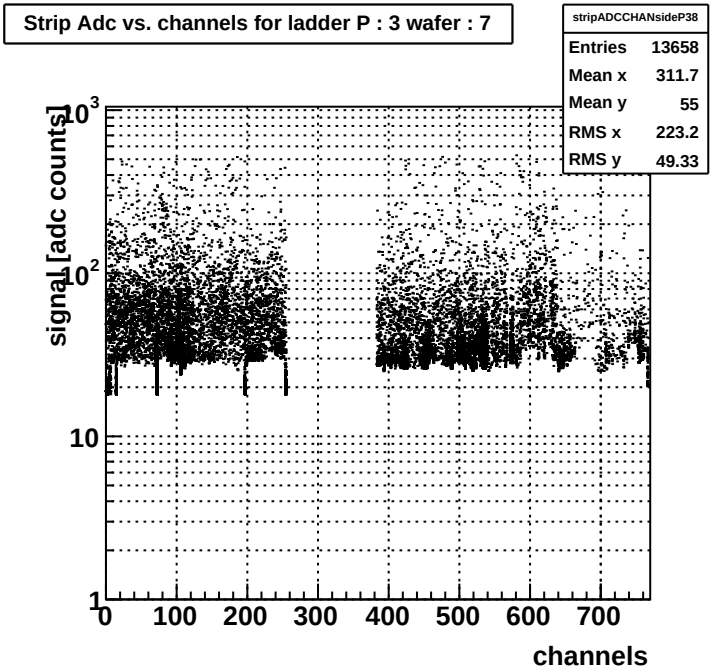

strip ADC for ladder N :3 wafer : 5
adcny
Entries 37913
Mean 77.54
RMS 71.53
signal [adc counts]

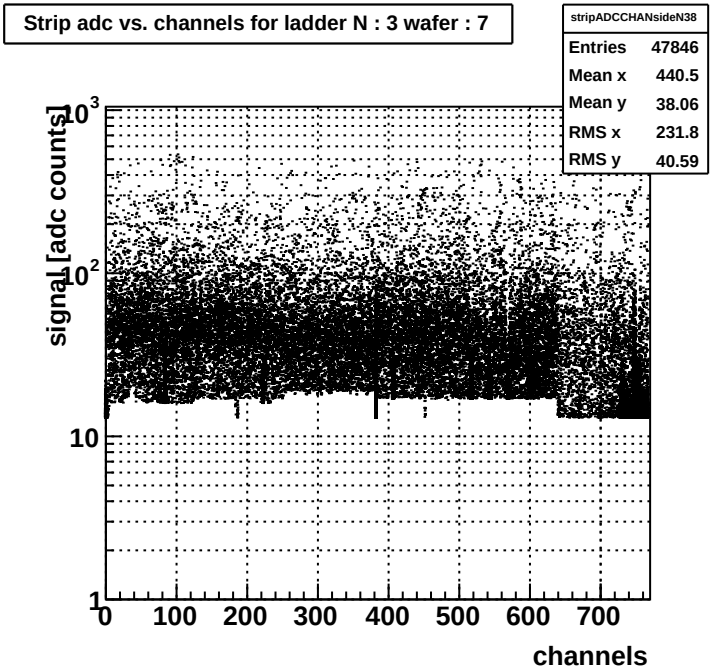

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 17031
Mean x 387.9
Mean y 53.93
RMS x 224.8
RMS y 49.69
signal [adc counts]
channels

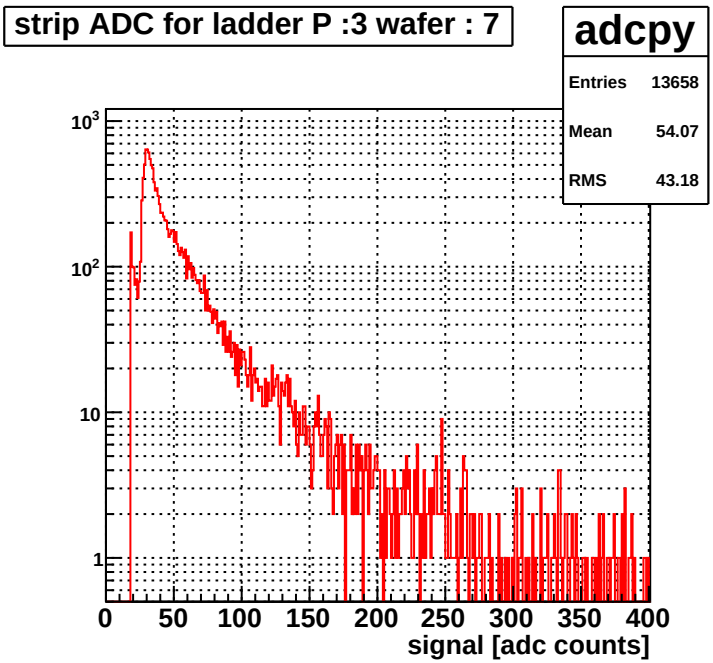

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 23953
Mean x 328.2
Mean y 44.17
RMS x 175.3
RMS y 39.12
signal [adc counts]
channels

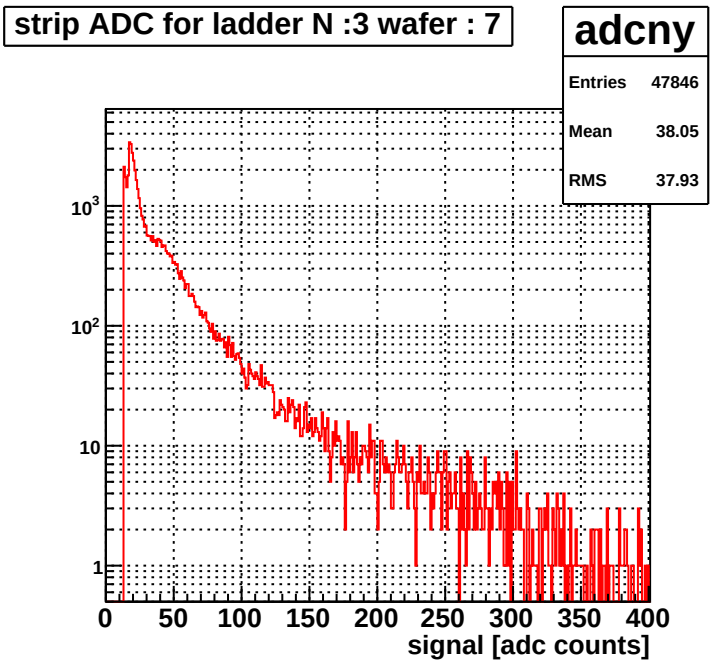

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 17031
Mean 53.41
RMS 45.53
signal [adc counts]

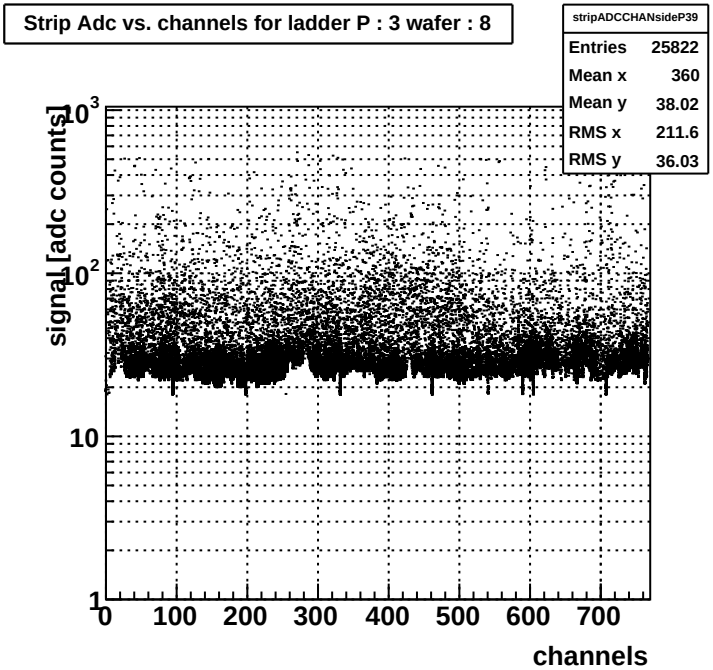

strip ADC for ladder N :3 wafer : 6
adcny
Entries 23953
Mean 44.38
RMS 37.63
signal [adc counts]

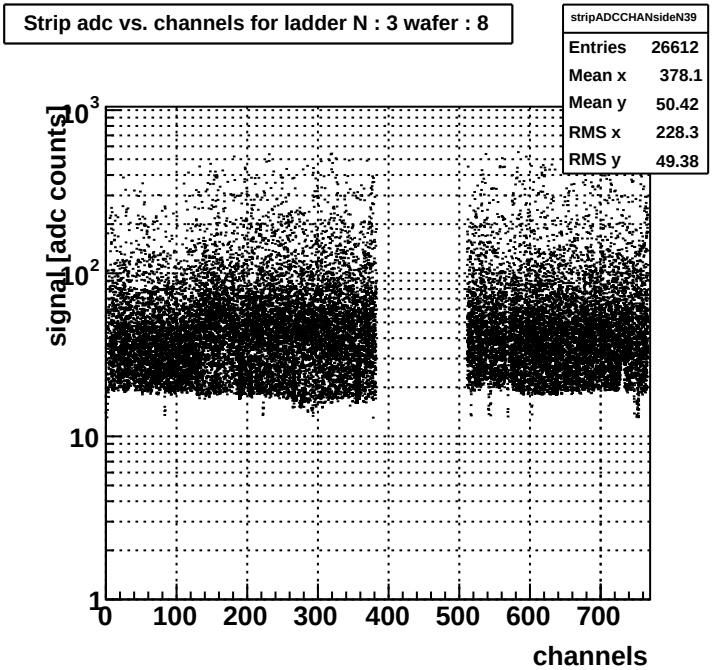

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 13658
Mean x 311.7
Mean y 55
RMS x 223.2
RMS y 49.33
signal [adc counts]
channels

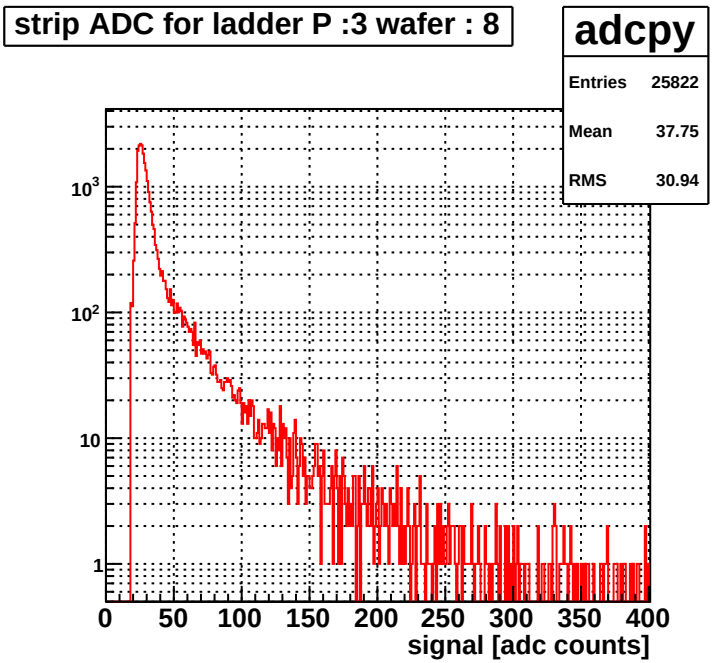

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 47846
Mean x 440.5
Mean y 38.06
RMS x 231.8
RMS y 40.59
signal [adc counts]
channels

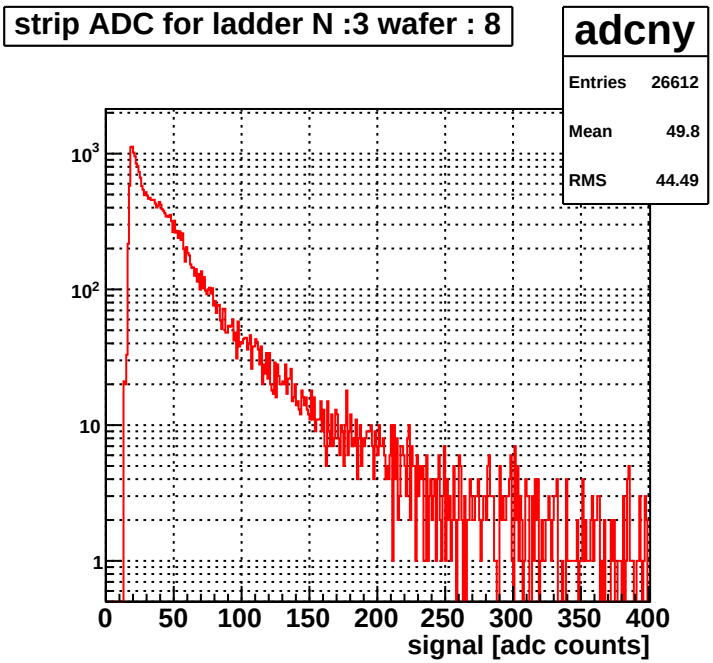

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 13658
Mean 54.07
RMS 43.18
signal [adc counts]

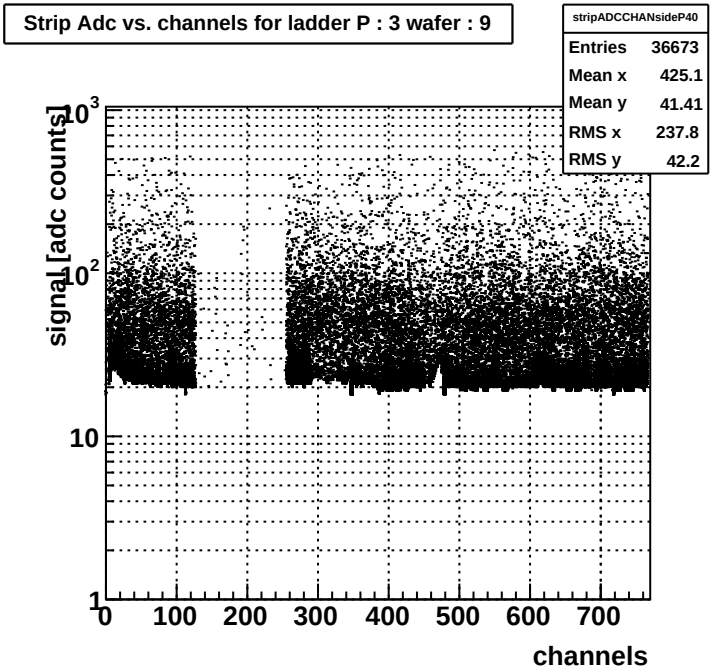

strip ADC for ladder N :3 wafer : 7
adcny
Entries 47846
Mean 38.05
RMS 37.93
signal [adc counts]

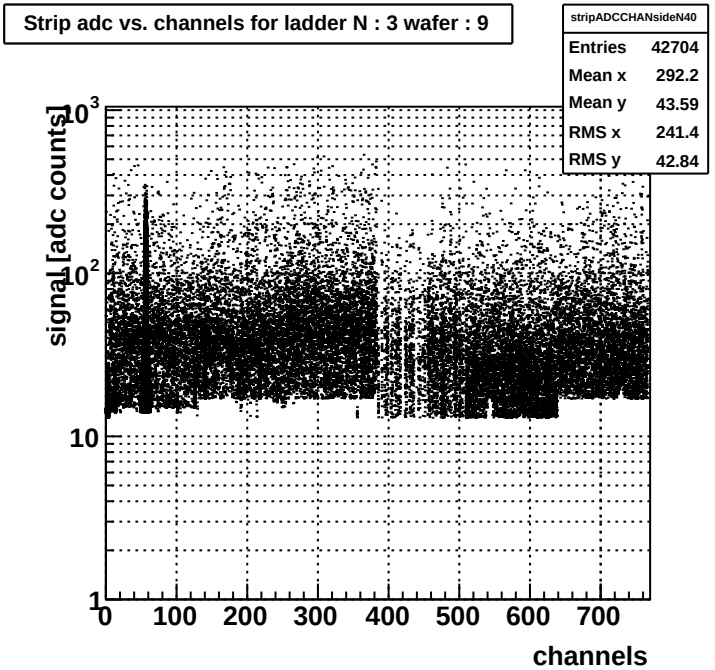

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 25822
Mean x 360
Mean y 38.02
RMS x 211.6
RMS y 36.03
signal [adc counts]
channels

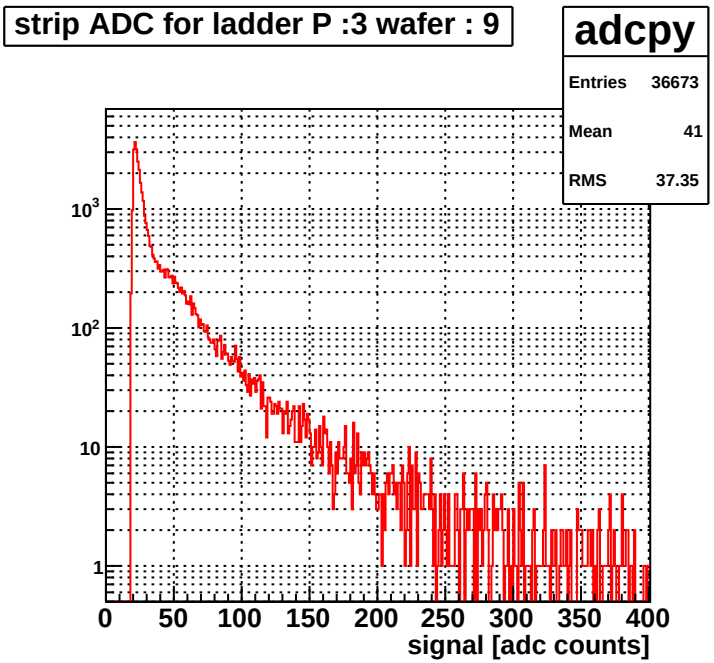

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 26612
Mean x 378.1
Mean y 50.42
RMS x 228.3
RMS y 49.38
signal [adc counts]
channels

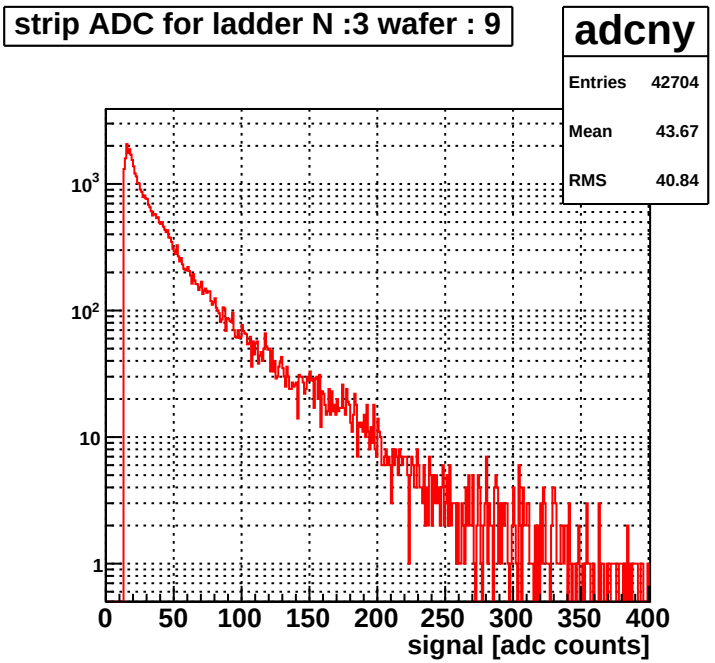

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 25822
Mean 37.75
RMS 30.94
signal [adc counts]

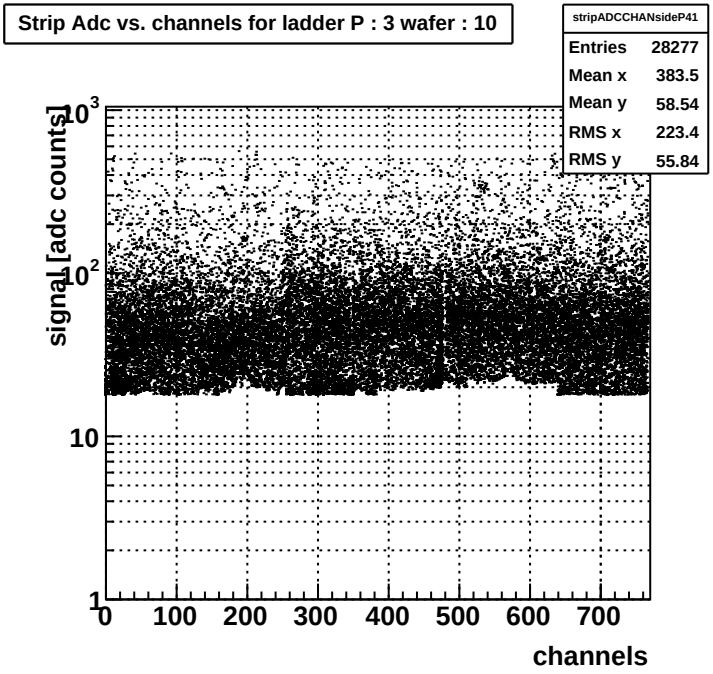

strip ADC for ladder N :3 wafer : 8
adcny
Entries 26612
Mean 49.8
RMS 44.49
signal [adc counts]

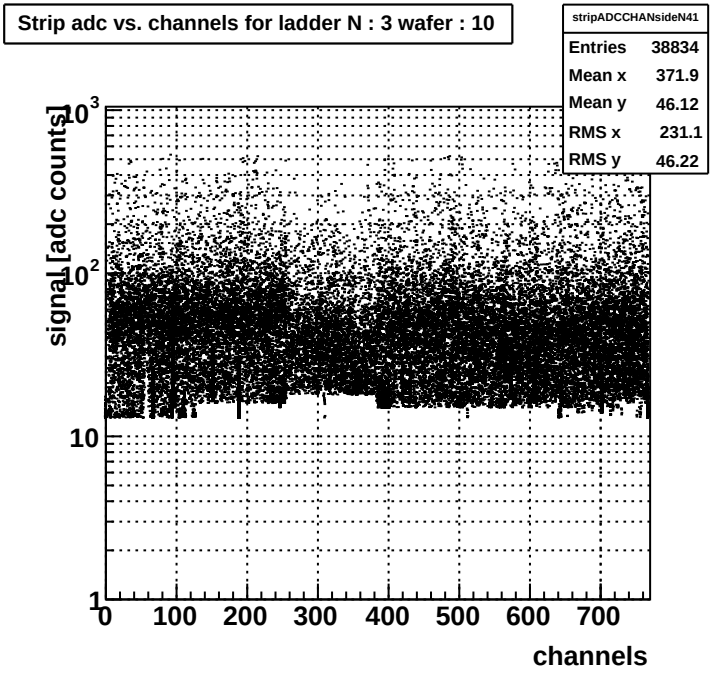

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 36673
Mean x 425.1
Mean y 41.41
RMS x 237.8
RMS y 42.2
signal [adc counts]
channels

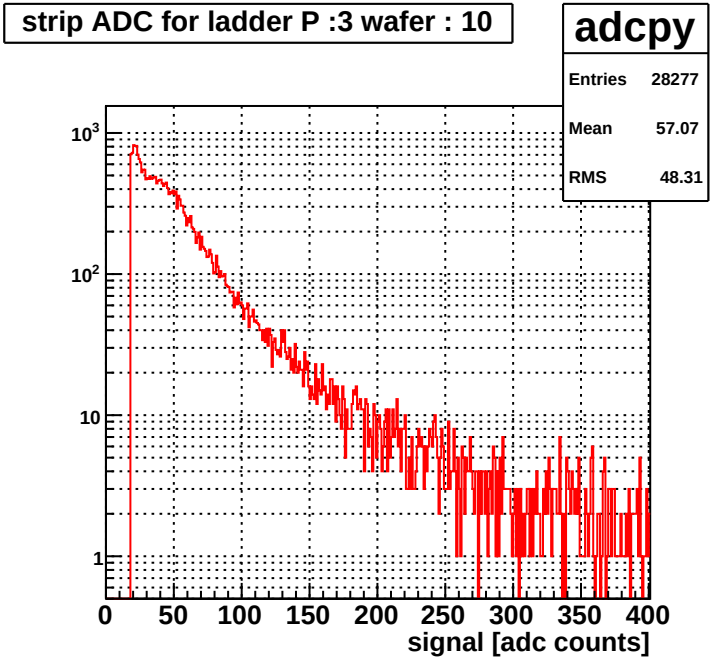

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 42704
Mean x 292.2
Mean y 43.59
RMS x 241.4
RMS y 42.84
signal [adc counts]
channels

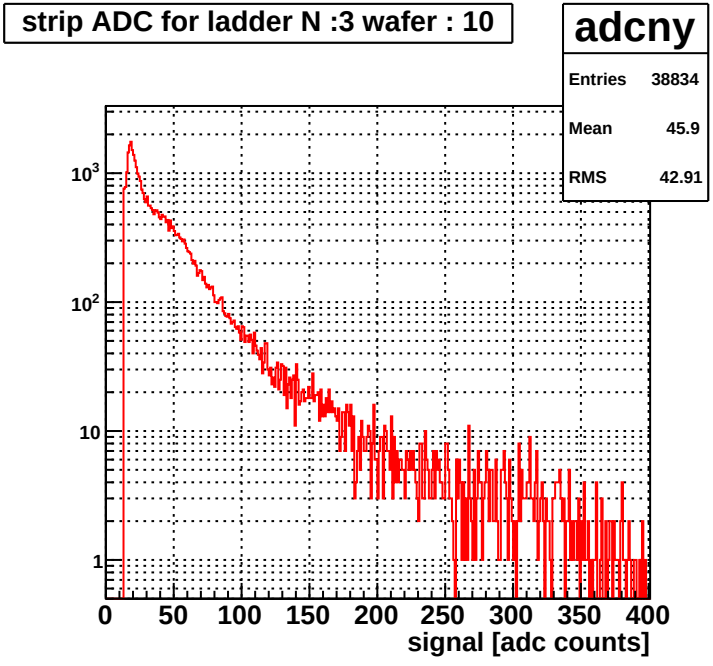

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 36673
Mean 41
RMS 37.35
signal [adc counts]

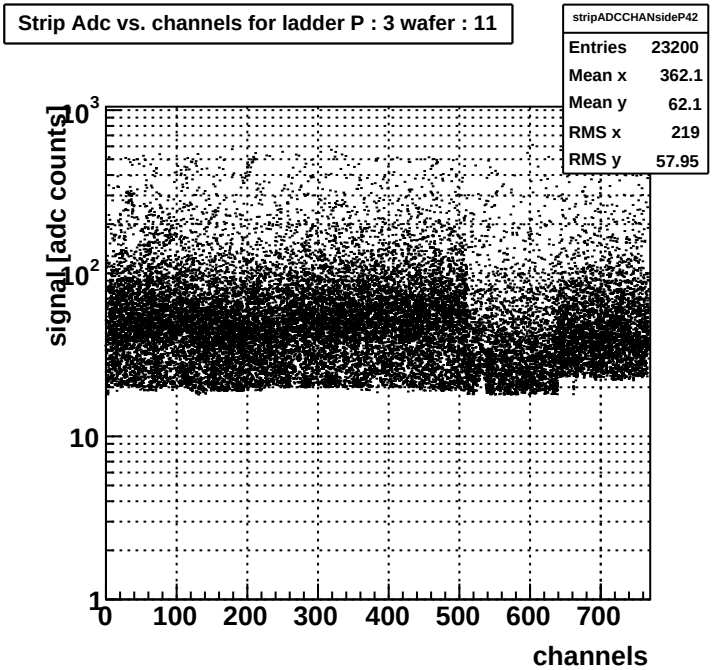

strip ADC for ladder N :3 wafer : 9
adcny
Entries 42704
Mean 43.67
RMS 40.84
signal [adc counts]

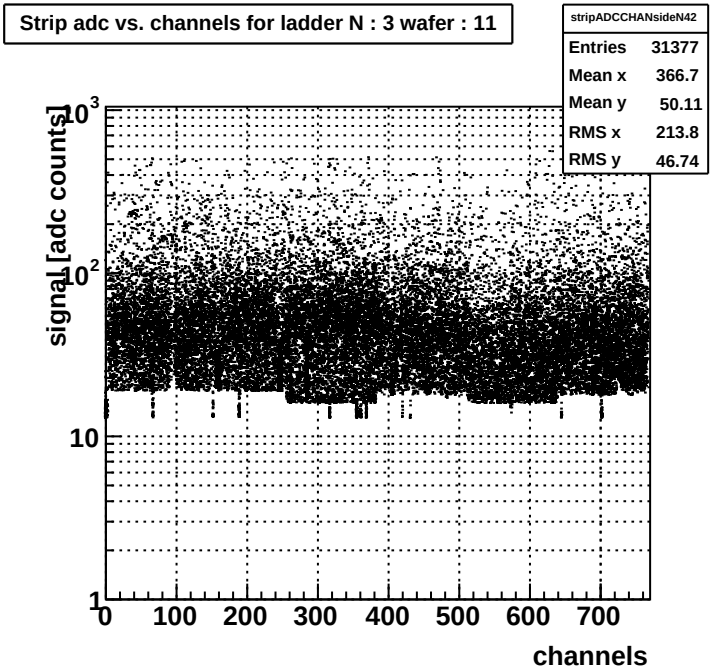

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 28277
Mean x 383.5
Mean y 58.54
RMS x 223.4
RMS y 55.84
signal [adc counts]
channels

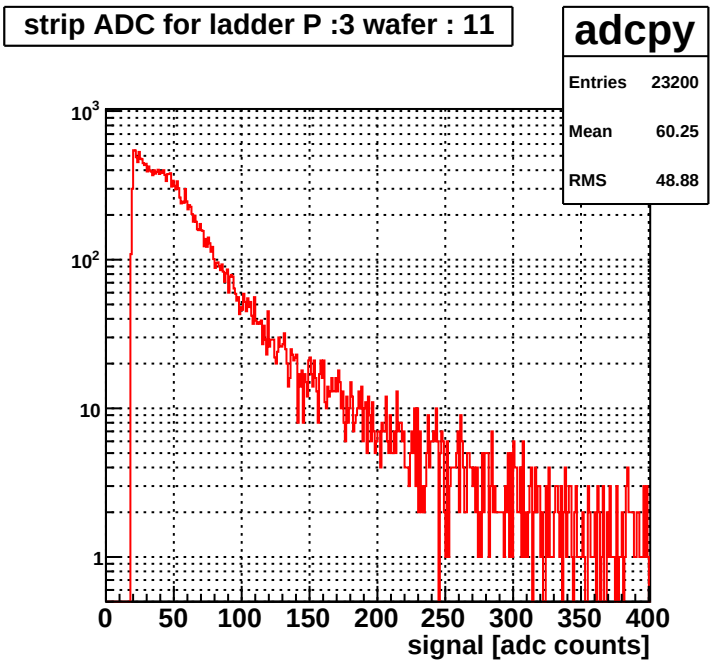

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 38834
Mean x 371.9
Mean y 46.12
RMS x 231.1
RMS y 46.22
signal [adc counts]
channels

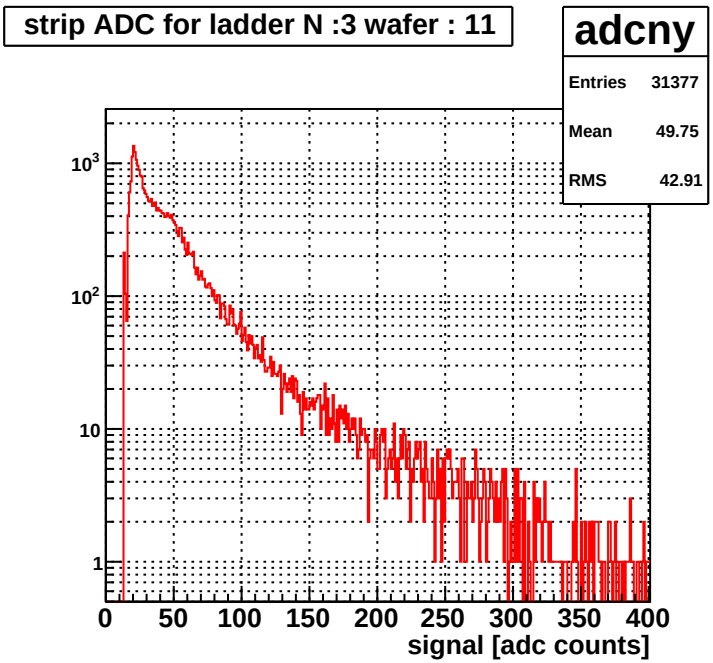

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 28277
Mean 57.07
RMS 48.31
signal [adc counts]

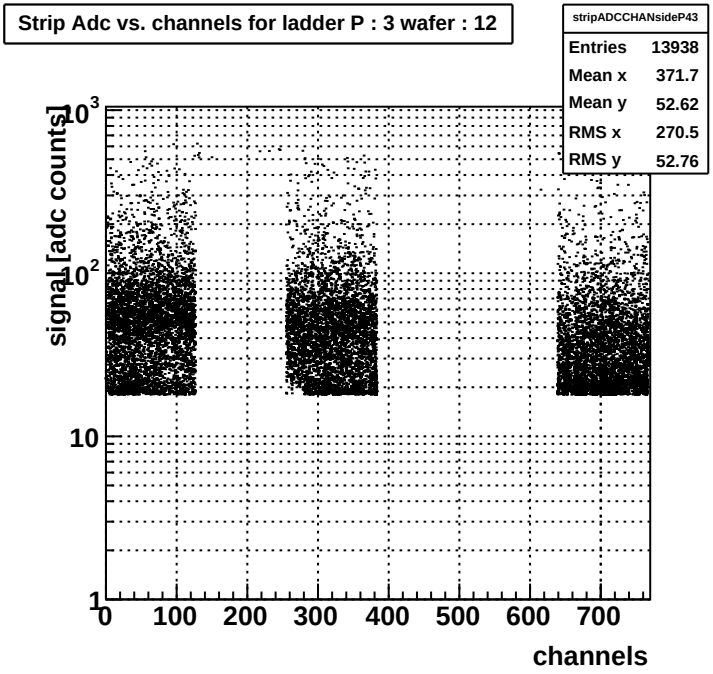

strip ADC for ladder N :3 wafer : 10
adcny
Entries 38834
Mean 45.9
RMS 42.91
signal [adc counts]

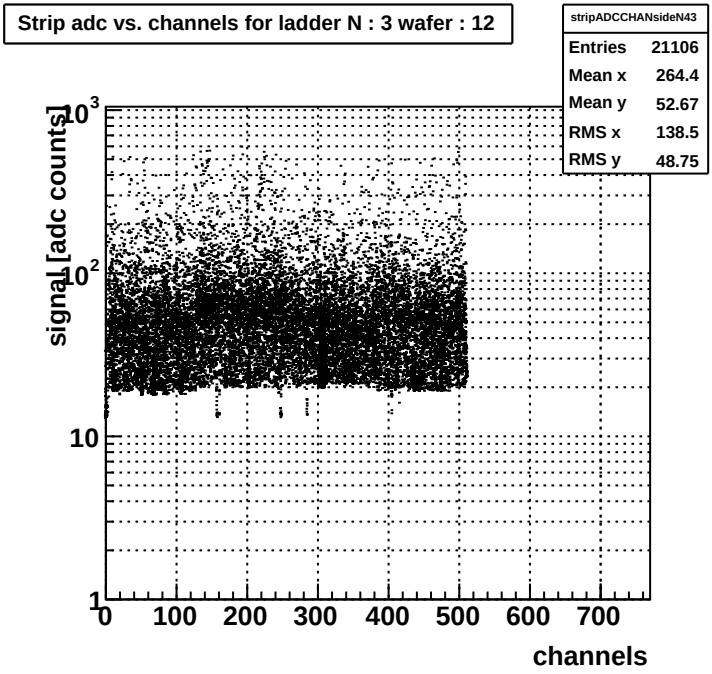

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 23200
Mean x 362.1
Mean y 62.1
RMS x 219
RMS y 57.95
signal [adc counts]
channels

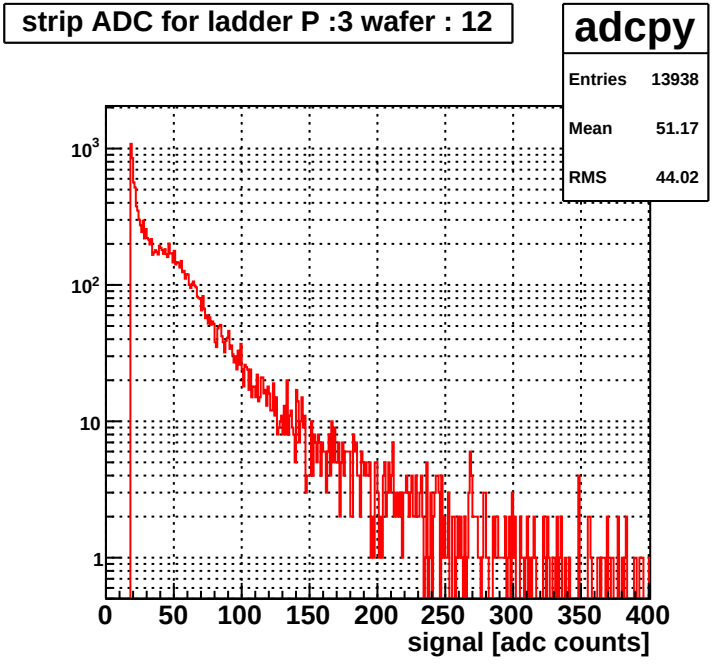

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 31377
Mean x 366.7
Mean y 50.11
RMS x 213.8
RMS y 46.74
signal [adc counts]
channels

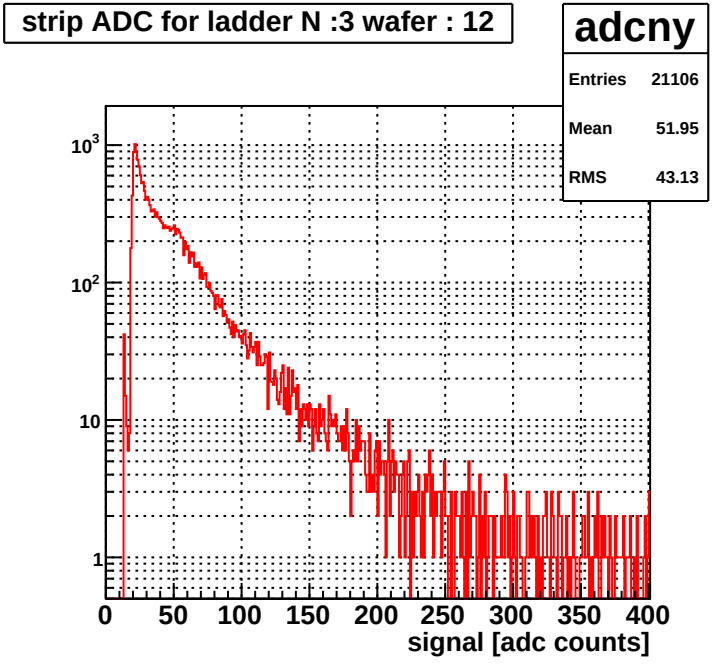

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 23200
Mean 60.25
RMS 48.88
signal [adc counts]

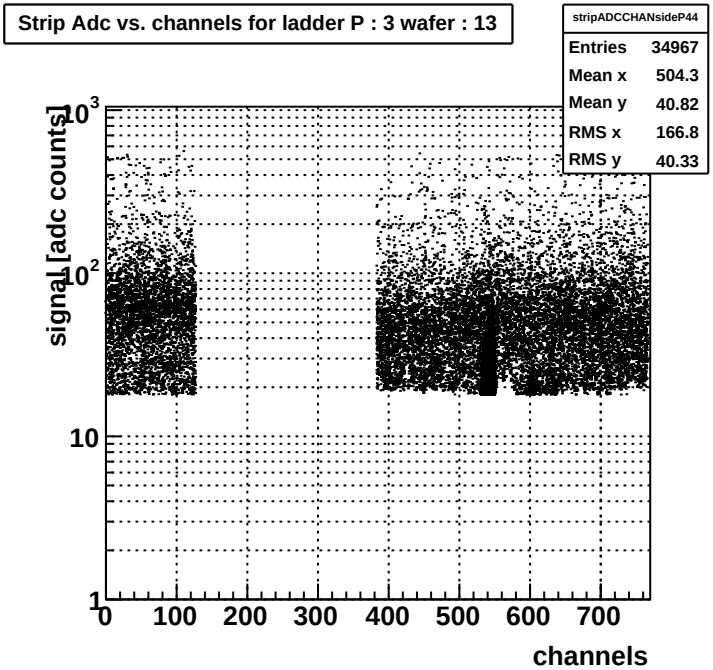

strip ADC for ladder N :3 wafer : 11
adcny
Entries 31377
Mean 49.75
RMS 42.91
signal [adc counts]

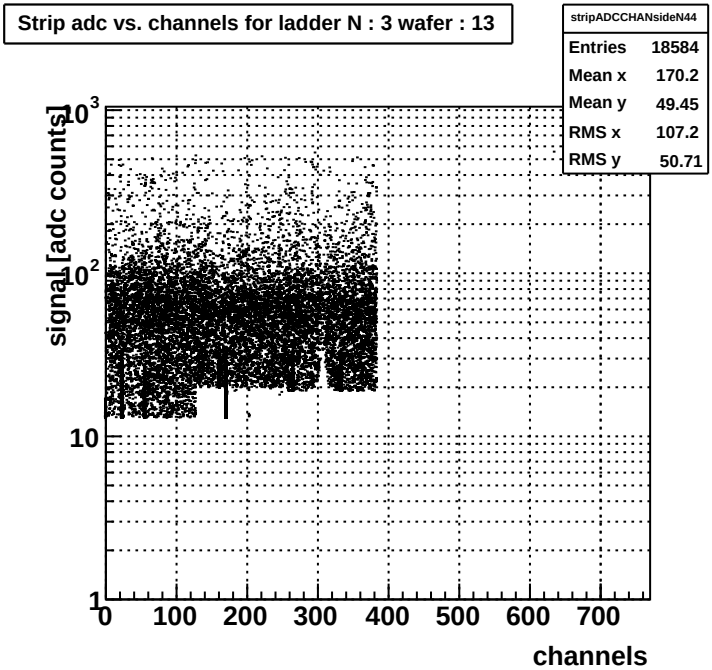

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13938
Mean x 371.7
Mean y 52.62
RMS x 270.5
RMS y 52.76
signal [adc counts]
channels

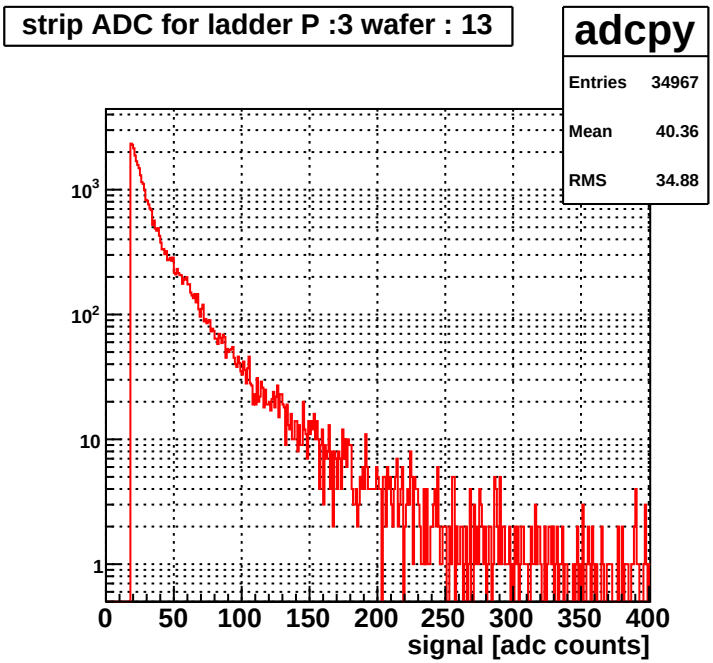

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 21106
Mean x 264.4
Mean y 52.67
RMS x 138.5
RMS y 48.75
signal [adc counts]
channels

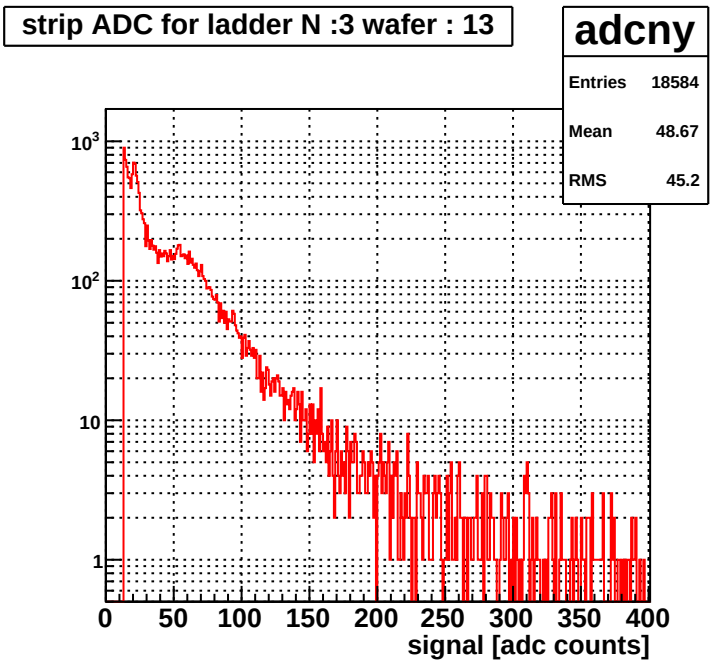

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13938
Mean 51.17
RMS 44.02
signal [adc counts]

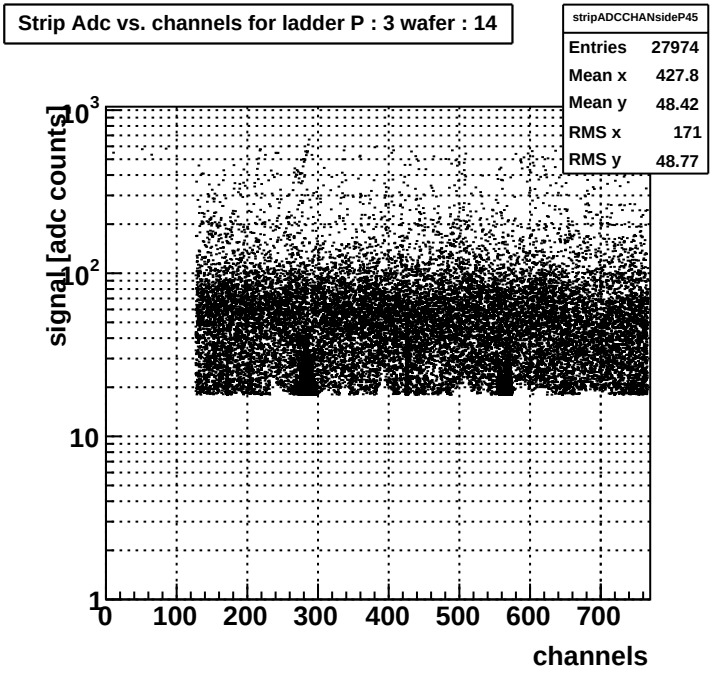

strip ADC for ladder N :3 wafer : 12
adcny
Entries 21106
Mean 51.95
RMS 43.13
signal [adc counts]

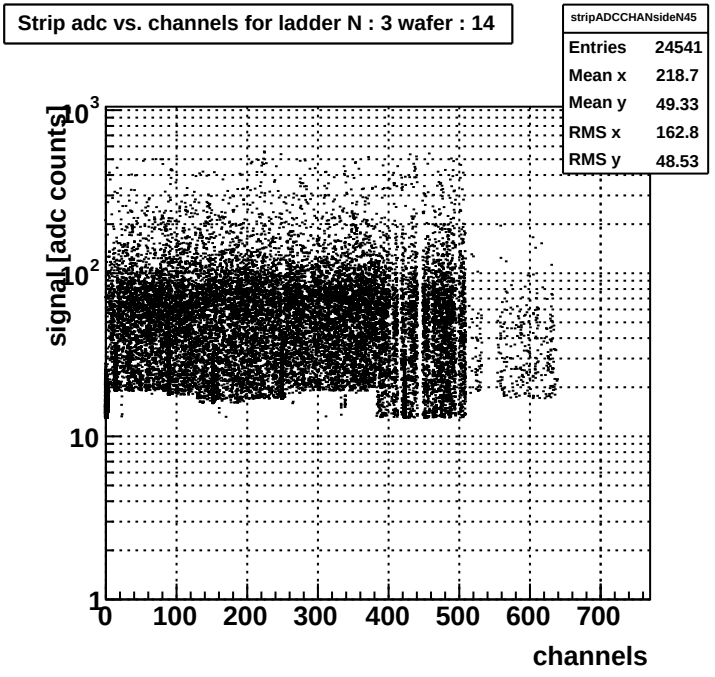

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 34967
Mean x 504.3
Mean y 40.82
RMS x 166.8
RMS y 40.33
signal [adc counts]
channels

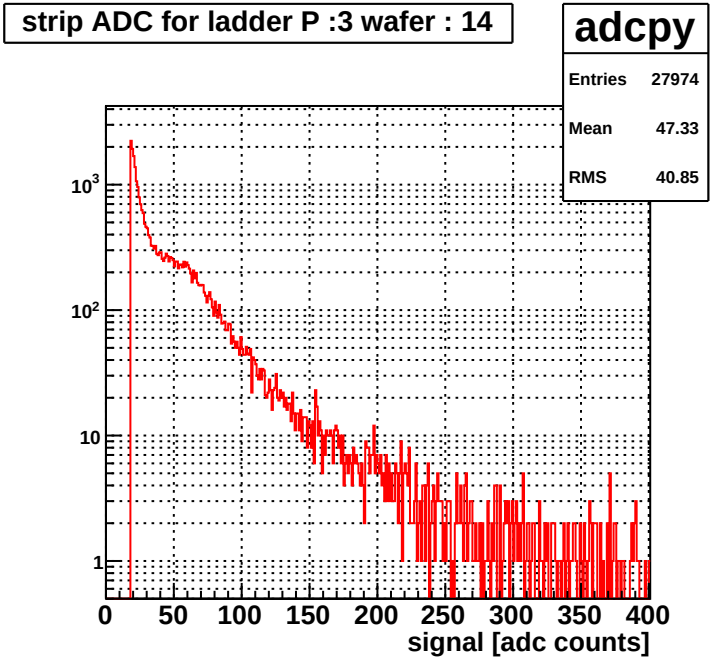

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 18584
Mean x 170.2
Mean y 49.45
RMS x 107.2
RMS y 50.71
signal [adc counts]
channels

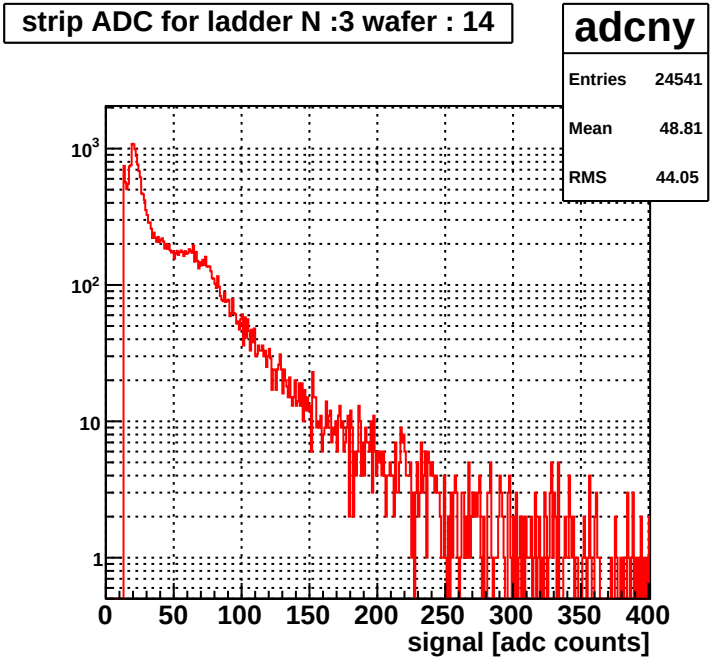

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 34967
Mean 40.36
RMS 34.88
signal [adc counts]

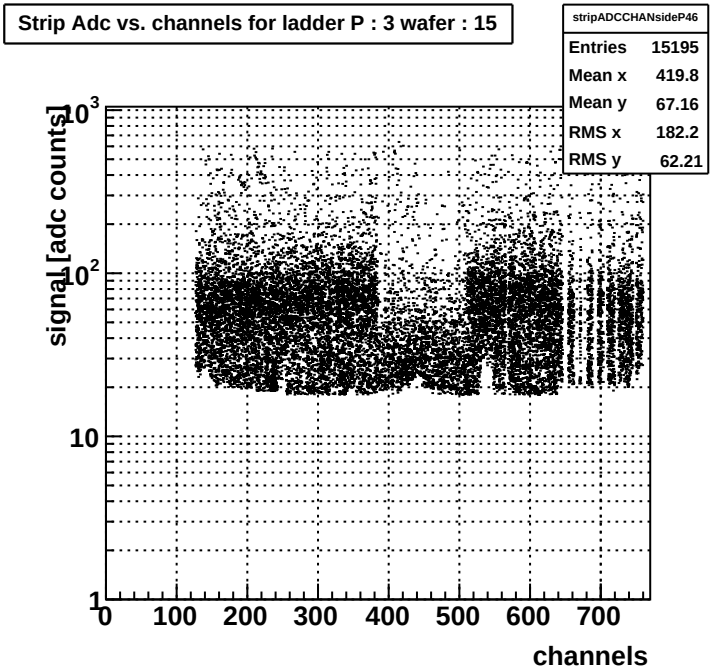

strip ADC for ladder N :3 wafer : 13
adcny
Entries 18584
Mean 48.67
RMS 45.2
signal [adc counts]

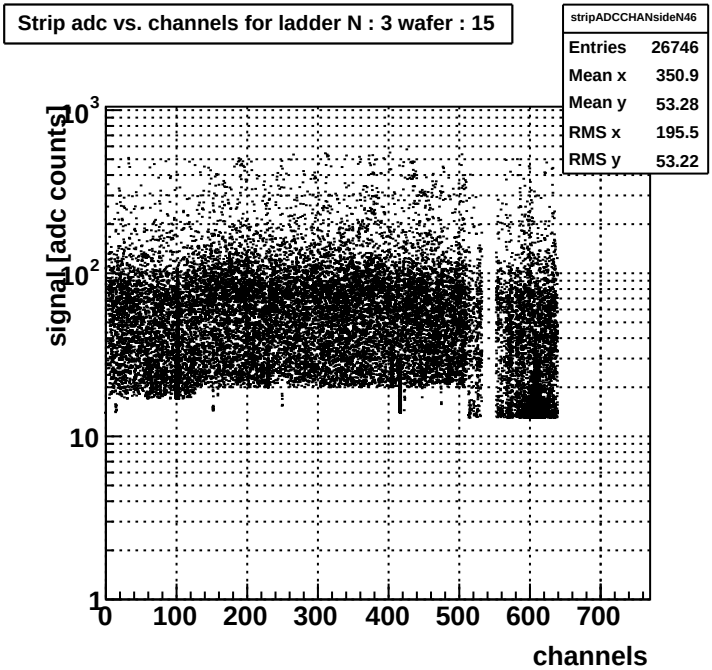

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 27974
Mean x 427.8
Mean y 48.42
RMS x 171
RMS y 48.77
signal [adc counts]
channels

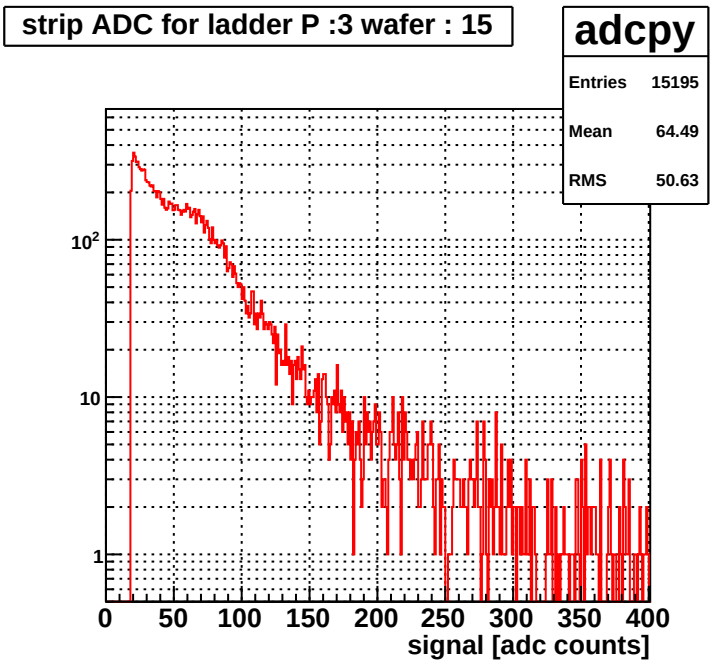

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 24541
Mean x 218.7
Mean y 49.33
RMS x 162.8
RMS y 48.53
signal [adc counts]
channels

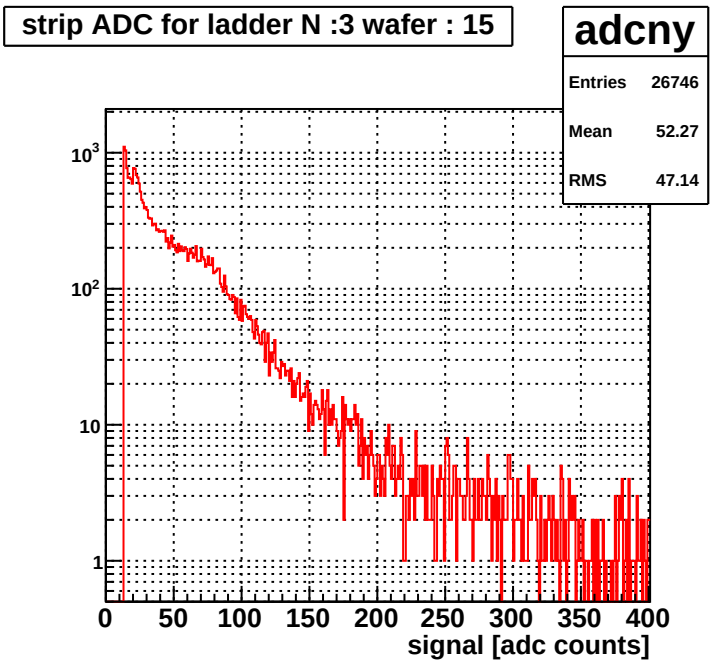

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 27974
Mean 47.33
RMS 40.85
signal [adc counts]

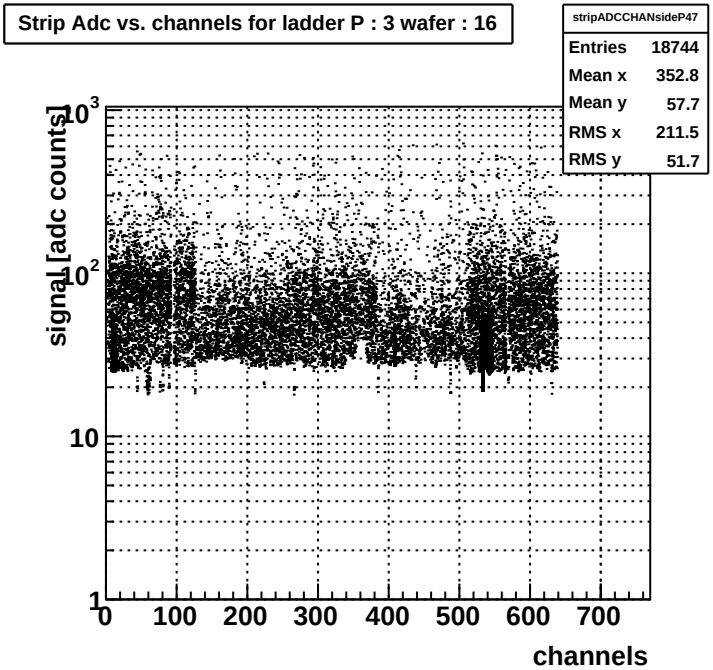

strip ADC for ladder N :3 wafer : 14
adcny
Entries 24541
Mean 48.81
RMS 44.05
signal [adc counts]

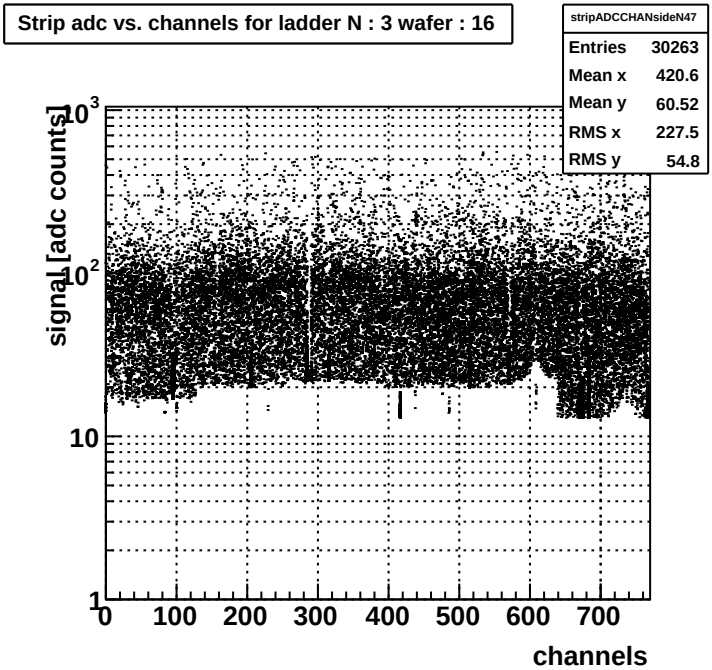

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 15195
Mean x 419.8
Mean y 67.16
RMS x 182.2
RMS y 62.21
signal [adc counts]
channels

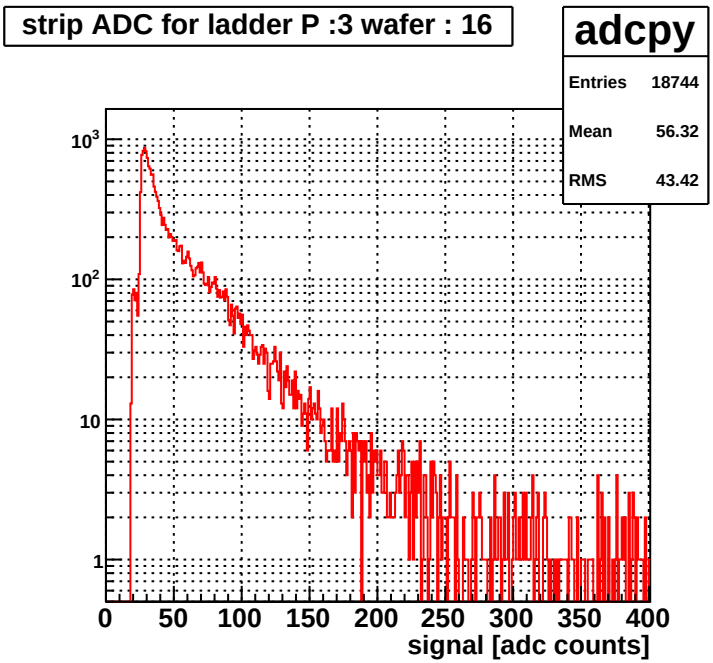

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 26746
Mean x 350.9
Mean y 53.28
RMS x 195.5
RMS y 53.22
signal [adc counts]
channels

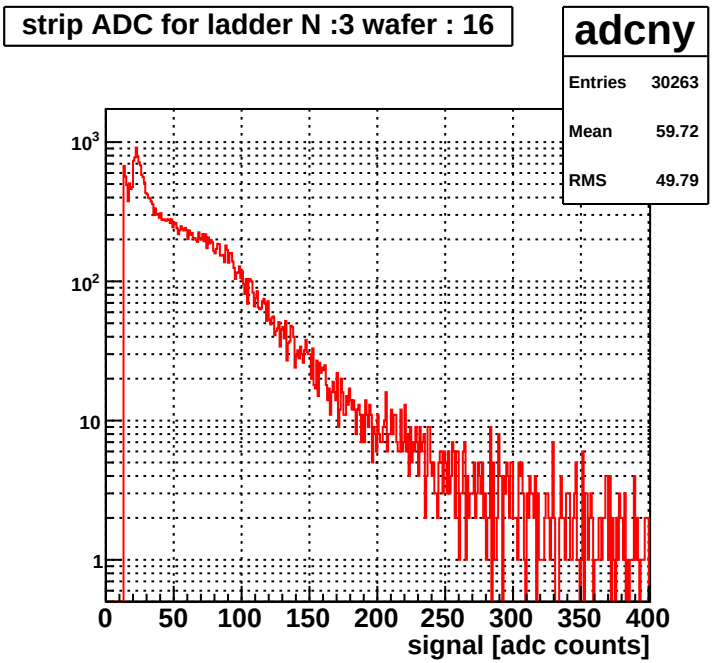

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 15195
Mean 64.49
RMS 50.63
signal [adc counts]

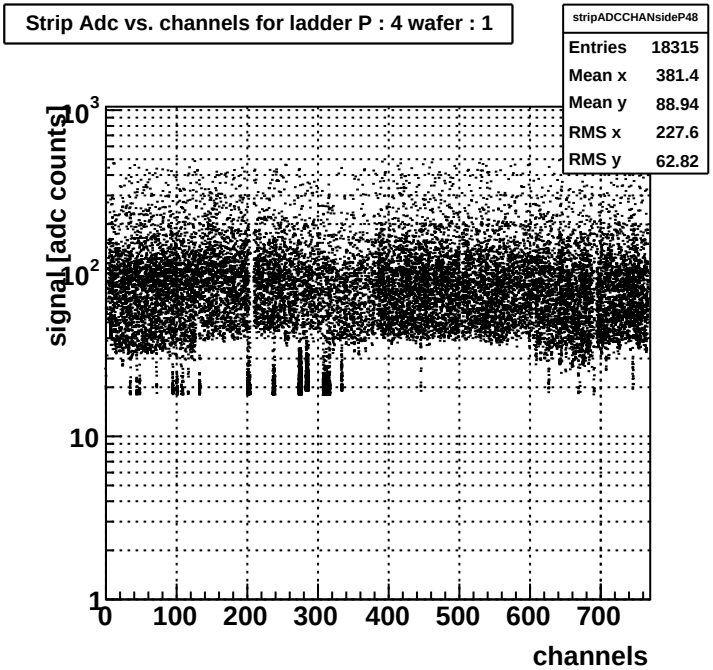

strip ADC for ladder N :3 wafer : 15
adcny
Entries 26746
Mean 52.27
RMS 47.14
signal [adc counts]

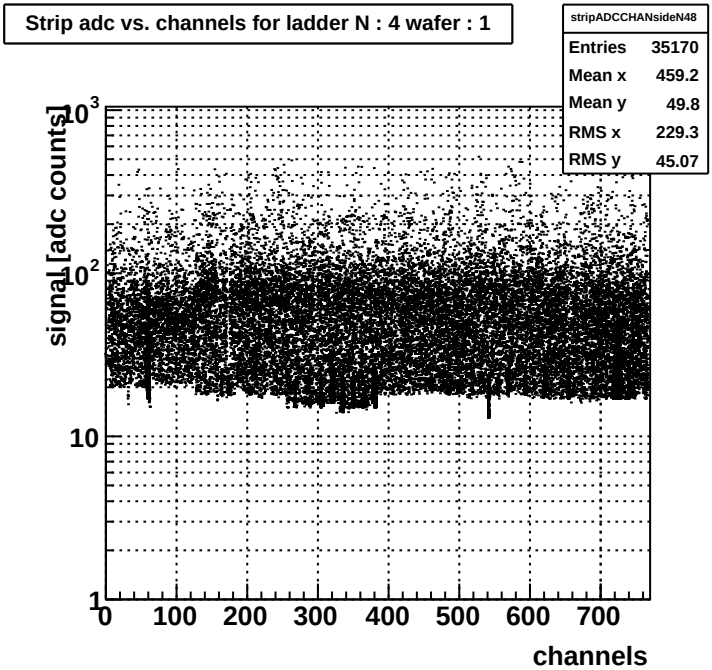

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 18744
Mean x 352.8
Mean y 57.7
RMS x 211.5
RMS y 51.7
signal [adc counts]
channels

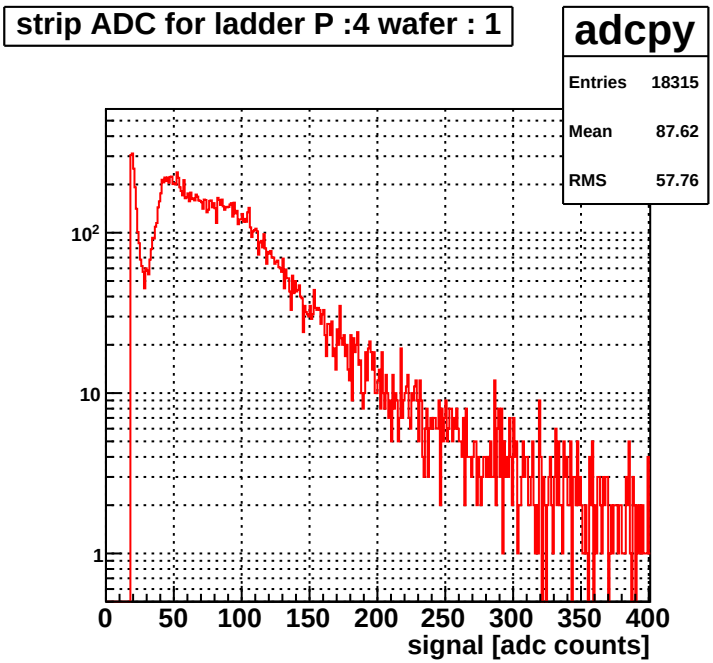

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 30263
Mean x 420.6
Mean y 60.52
RMS x 227.5
RMS y 54.8
signal [adc counts]
channels

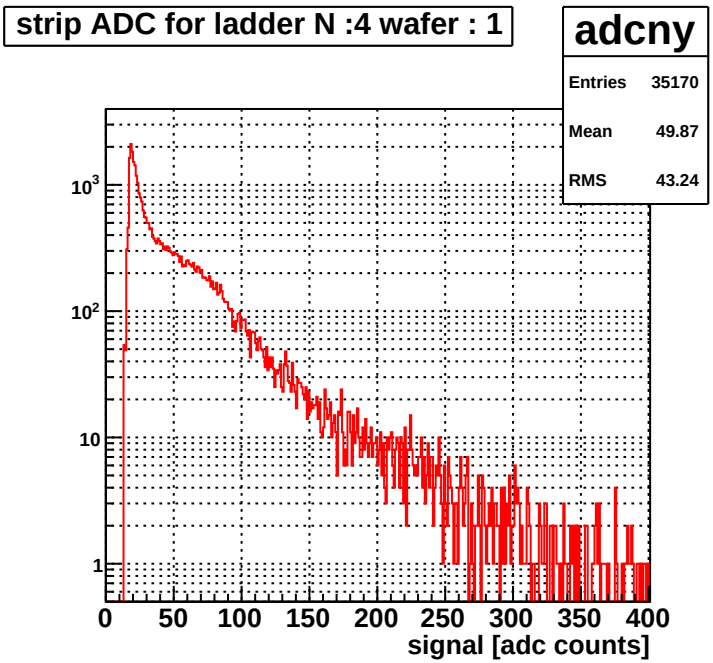

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 18744
Mean 56.32
RMS 43.42
signal [adc counts]

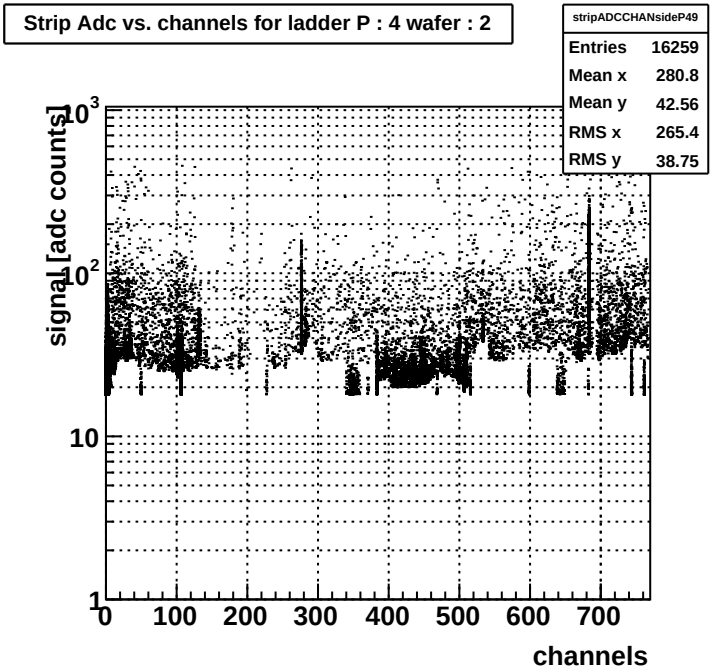

strip ADC for ladder N :3 wafer : 16
adcny
Entries 30263
Mean 59.72
RMS 49.79
signal [adc counts]

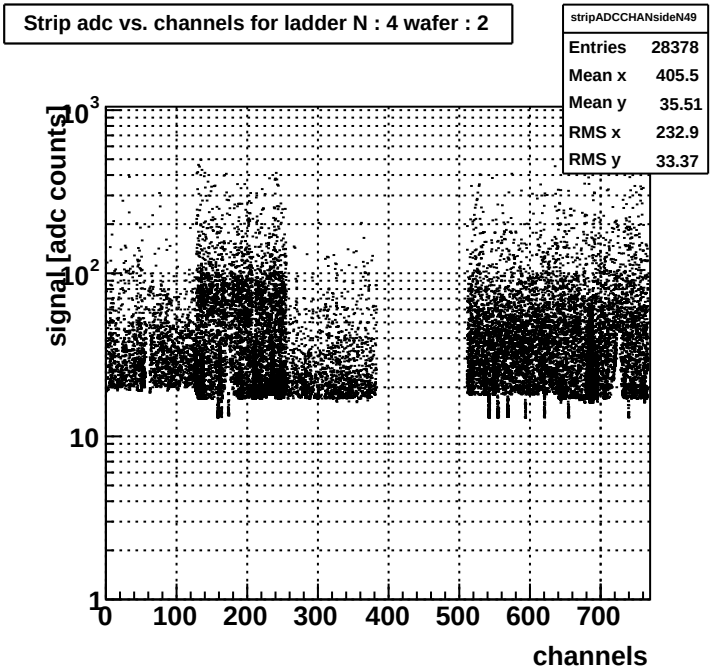

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 18315
Mean x 381.4
Mean y 88.94
RMS x 227.6
RMS y 62.82
signal [adc counts]
channels

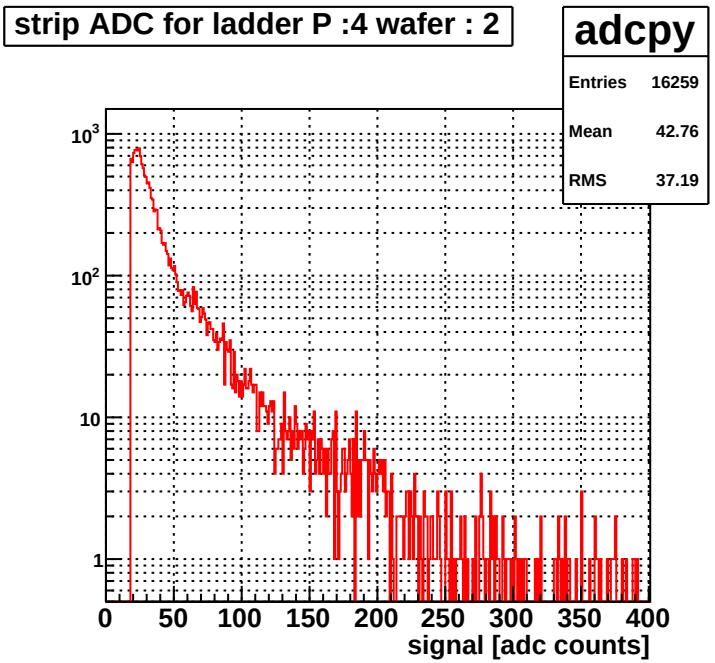

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 35170
Mean x 459.2
Mean y 49.8
RMS x 229.3
RMS y 45.07
signal [adc counts]
channels

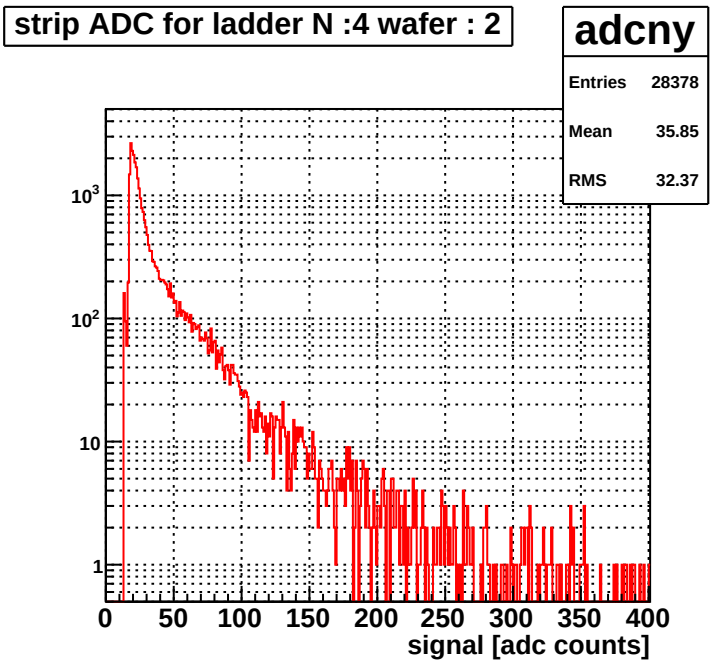

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 18315
Mean 87.62
RMS 57.76
signal [adc counts]

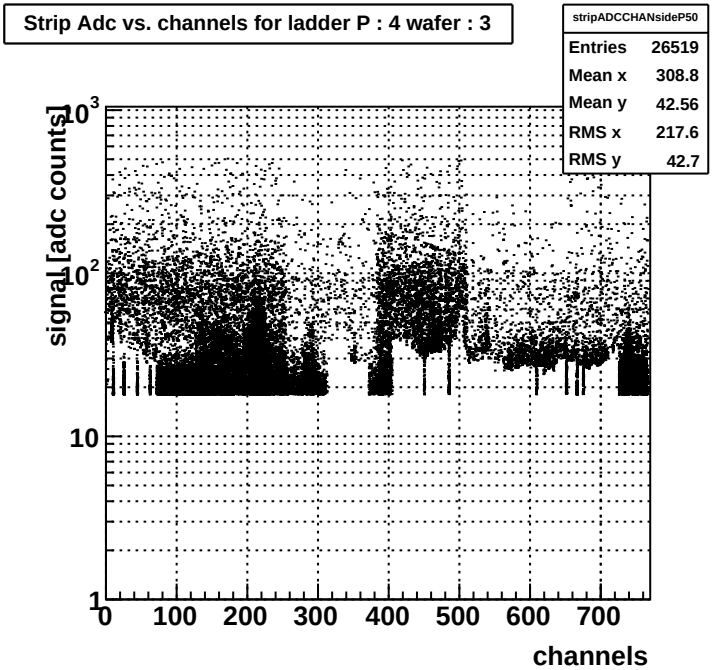

strip ADC for ladder N :4 wafer : 1
adcny
Entries 35170
Mean 49.87
RMS 43.24
signal [adc counts]

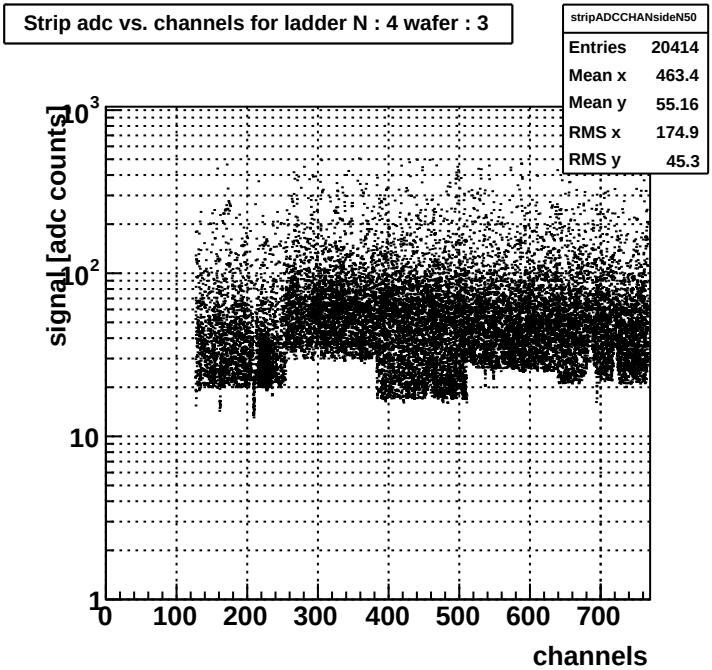

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 16259
Mean x 280.8
Mean y 42.56
RMS x 265.4
RMS y 38.75
signal [adc counts]
channels

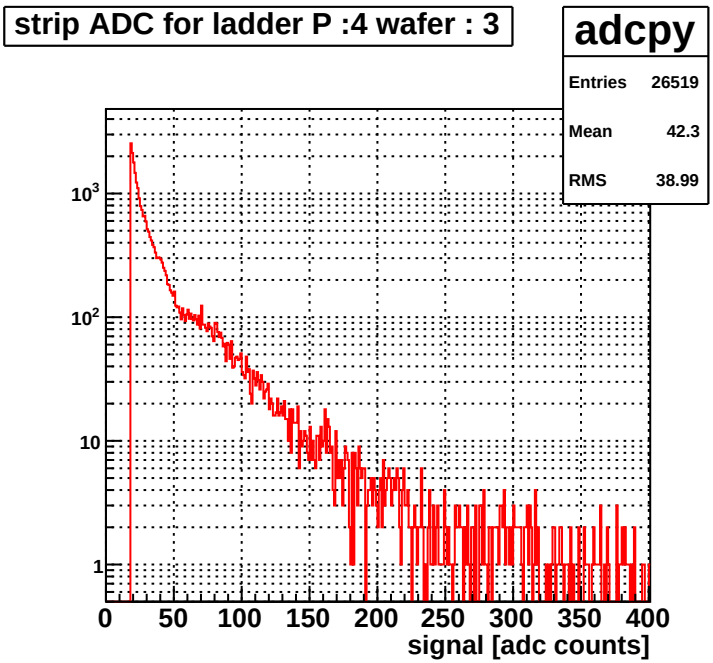

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 28378
Mean x 405.5
Mean y 35.51
RMS x 232.9
RMS y 33.37
signal [adc counts]
channels

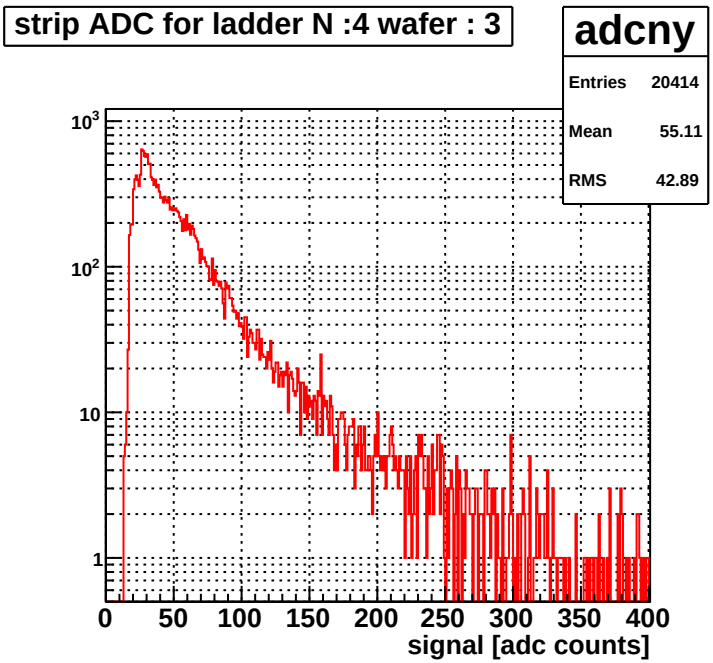

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 16259
Mean 42.76
RMS 37.19
signal [adc counts]

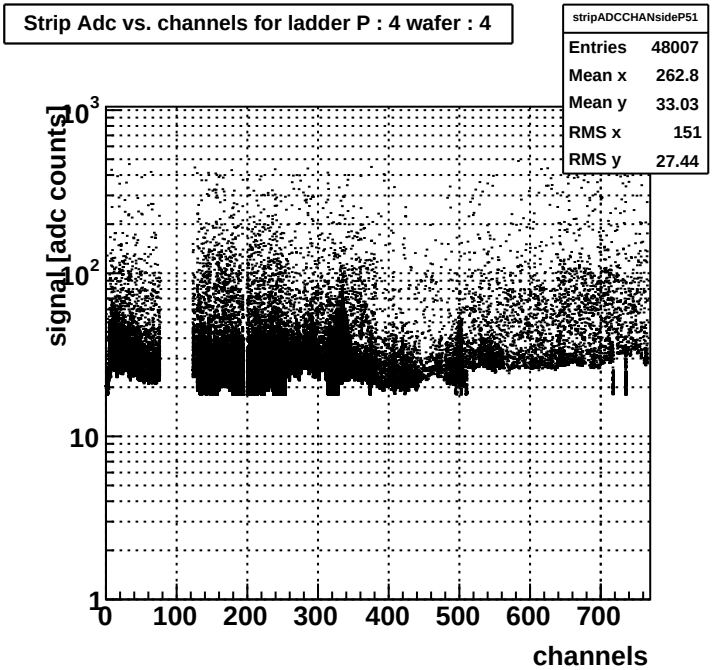

strip ADC for ladder N :4 wafer : 2
adcny
Entries 28378
Mean 35.85
RMS 32.37
signal [adc counts]

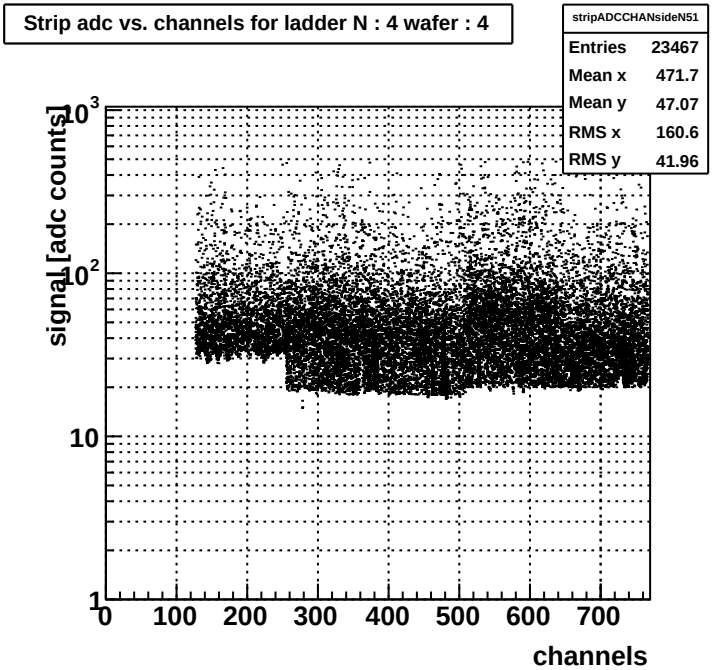

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 26519
Mean x 308.8
Mean y 42.56
RMS x 217.6
RMS y 42.7
signal [adc counts]
channels

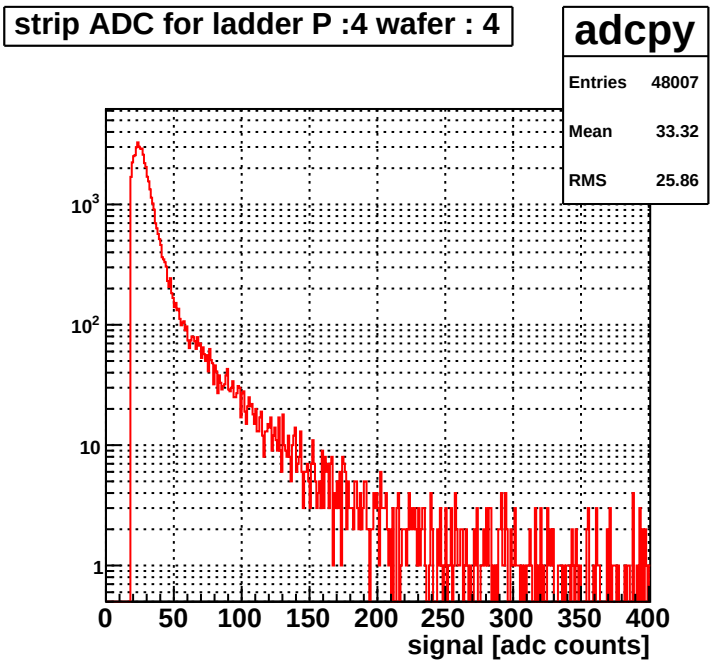

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 20414
Mean x 463.4
Mean y 55.16
RMS x 174.9
RMS y 45.3
signal [adc counts]
channels

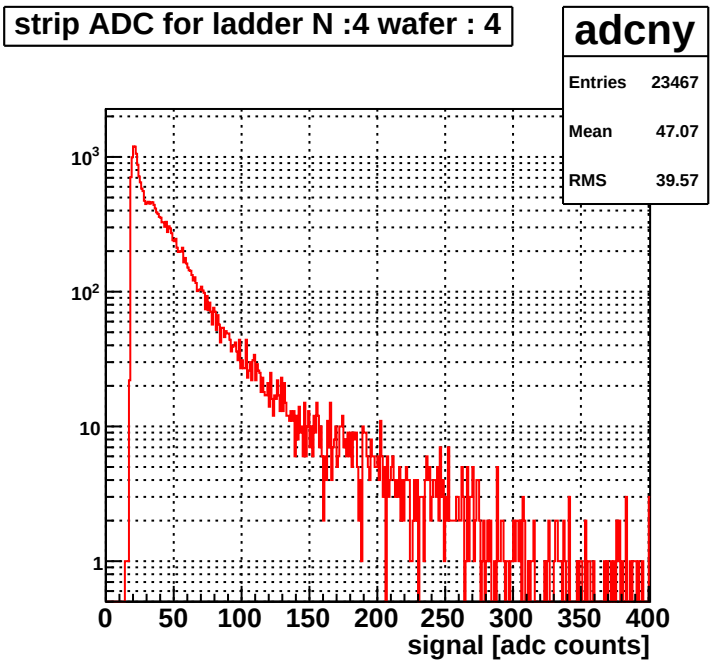

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 26519
Mean 42.3
RMS 38.99
signal [adc counts]

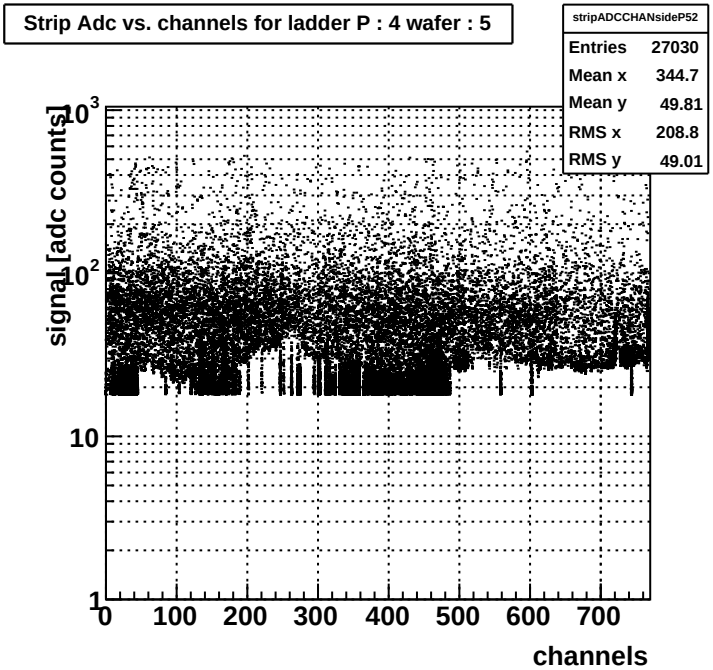

strip ADC for ladder N :4 wafer : 3
adcny
Entries 20414
Mean 55.11
RMS 42.89
signal [adc counts]

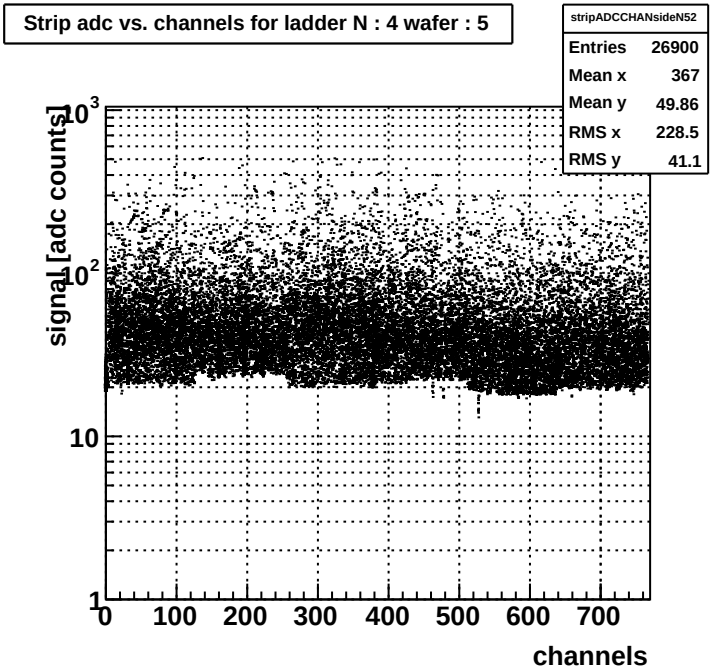

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 48007
Mean x 262.8
Mean y 33.03
RMS x 151
RMS y 27.44
signal [adc counts]
channels

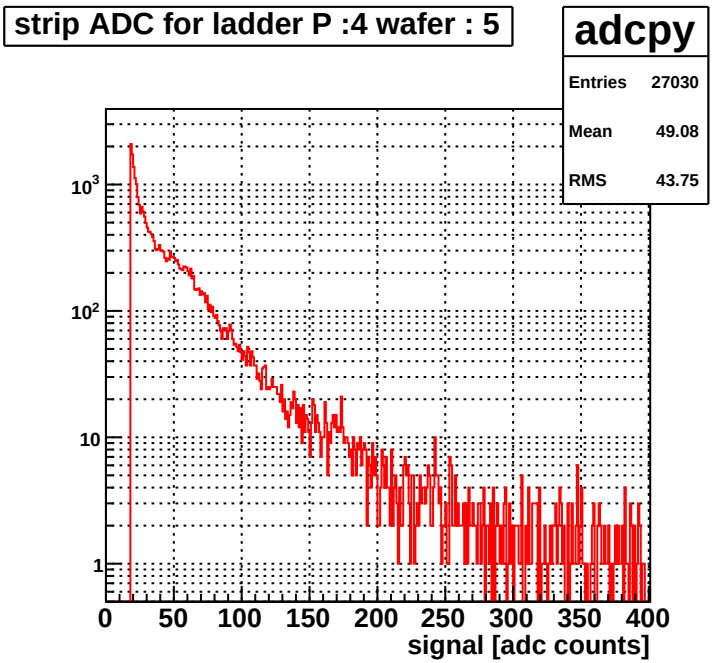

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 23467
Mean x 471.7
Mean y 47.07
RMS x 160.6
RMS y 41.96
signal [adc counts]
channels

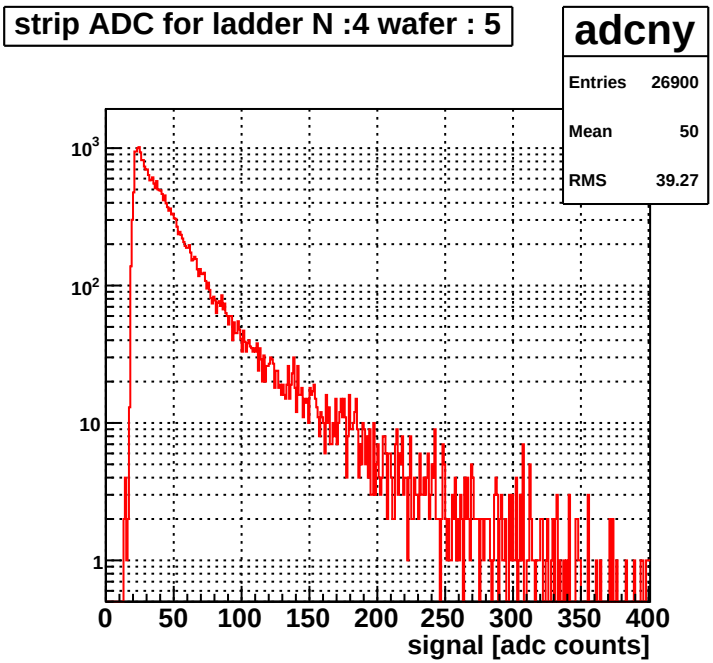

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 48007
Mean 33.32
RMS 25.86
signal [adc counts]

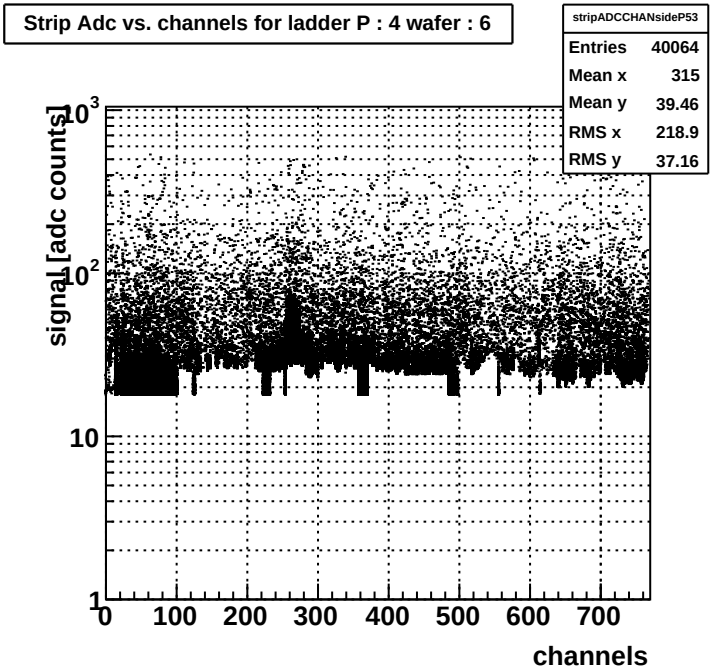

strip ADC for ladder N :4 wafer : 4
adcny
Entries 23467
Mean 47.07
RMS 39.57
signal [adc counts]

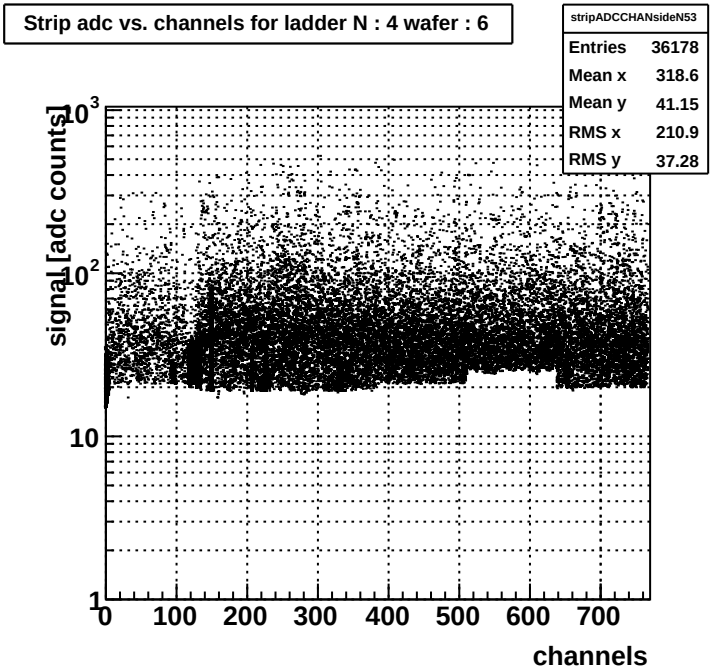

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 27030
Mean x 344.7
Mean y 49.81
RMS x 208.8
RMS y 49.01
signal [adc counts]
channels

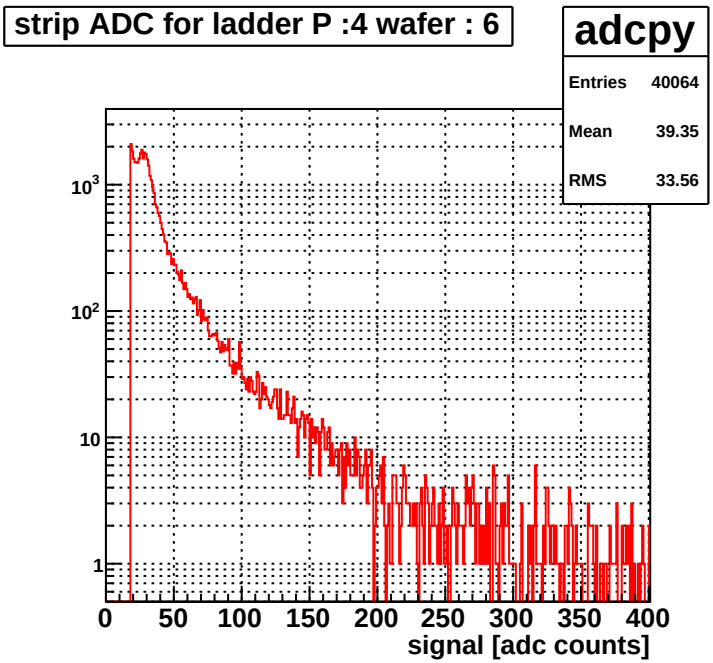

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 26900
Mean x 367
Mean y 49.86
RMS x 228.5
RMS y 41.1
signal [adc counts]
channels

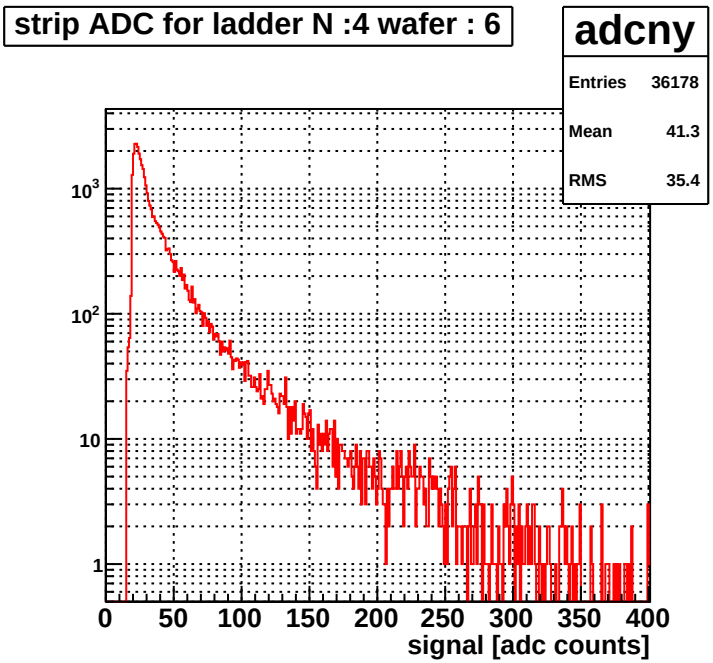

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 27030
Mean 49.08
RMS 43.75
signal [adc counts]

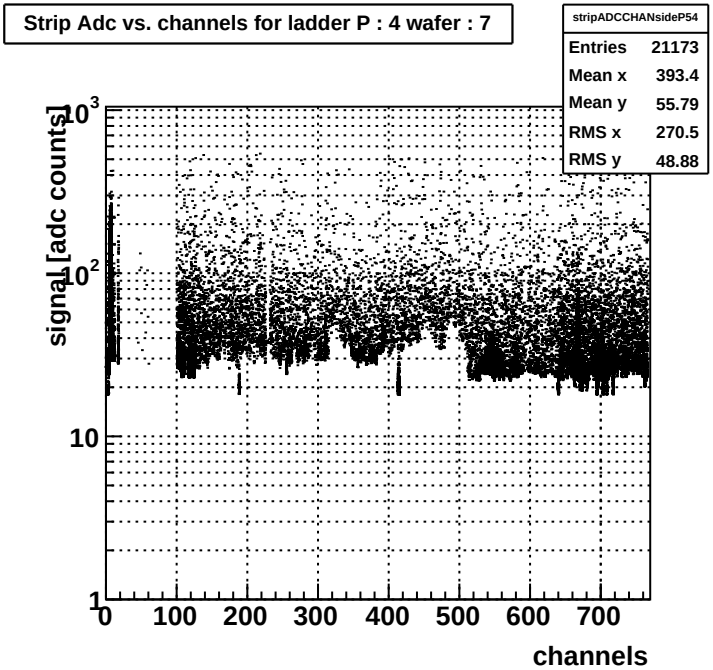

strip ADC for ladder N :4 wafer : 5
adcny
Entries 26900
Mean 50
RMS 39.27
signal [adc counts]

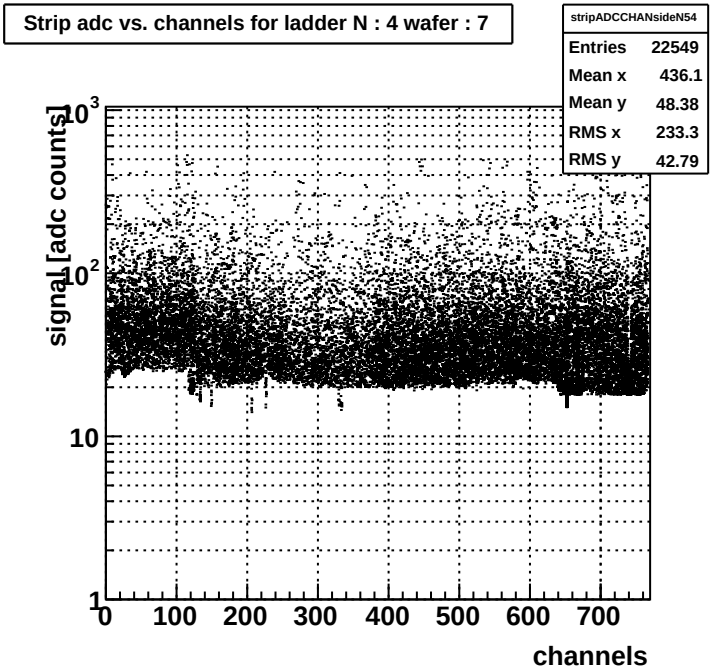

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 40064
Mean x 315
Mean y 39.46
RMS x 218.9
RMS y 37.16
signal [adc counts]
channels

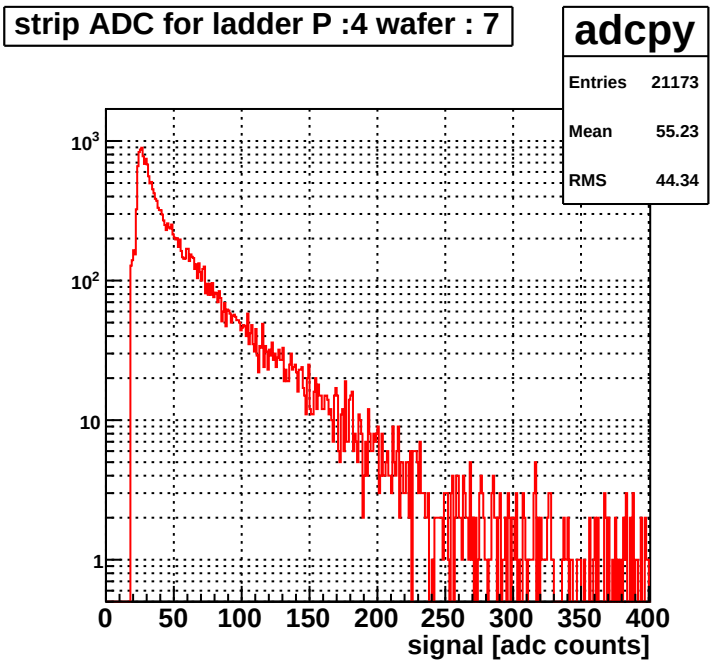

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 36178
Mean x 318.6
Mean y 41.15
RMS x 210.9
RMS y 37.28
signal [adc counts]
channels

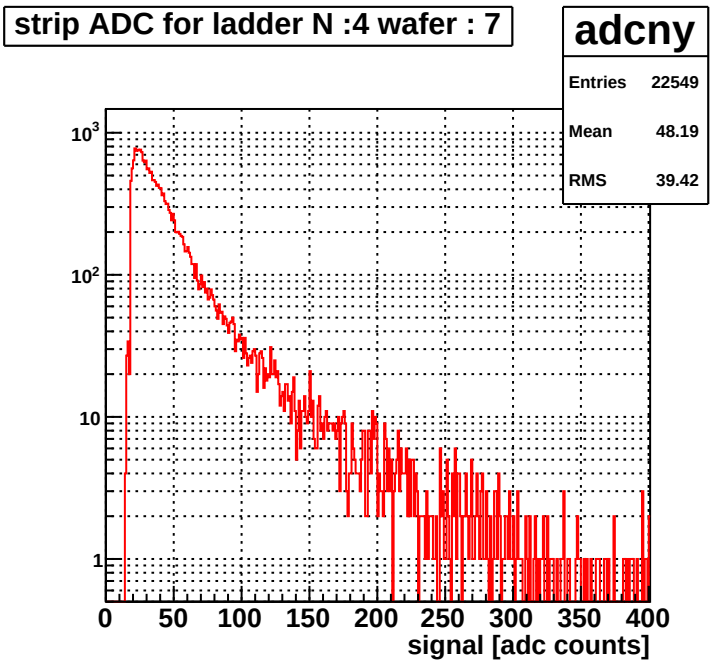

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 40064
Mean 39.35
RMS 33.56
signal [adc counts]

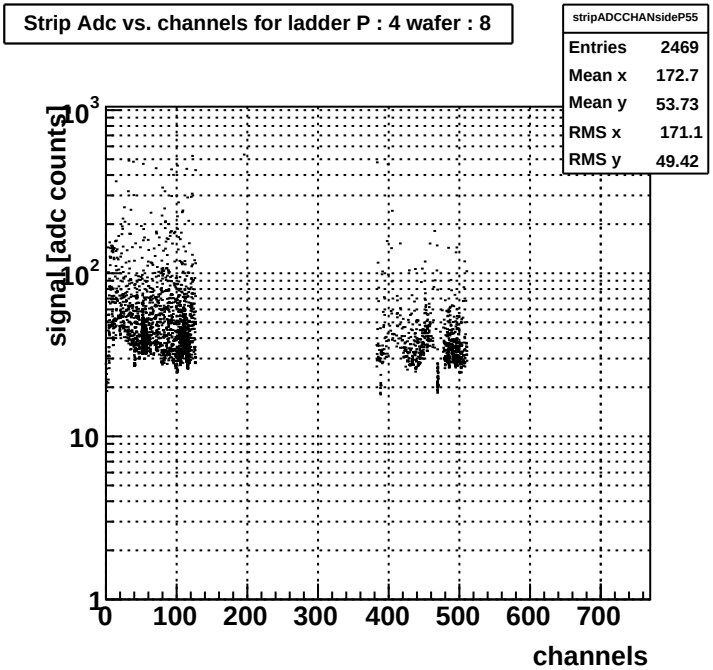

strip ADC for ladder N :4 wafer : 6
adcny
Entries 36178
Mean 41.3
RMS 35.4
signal [adc counts]

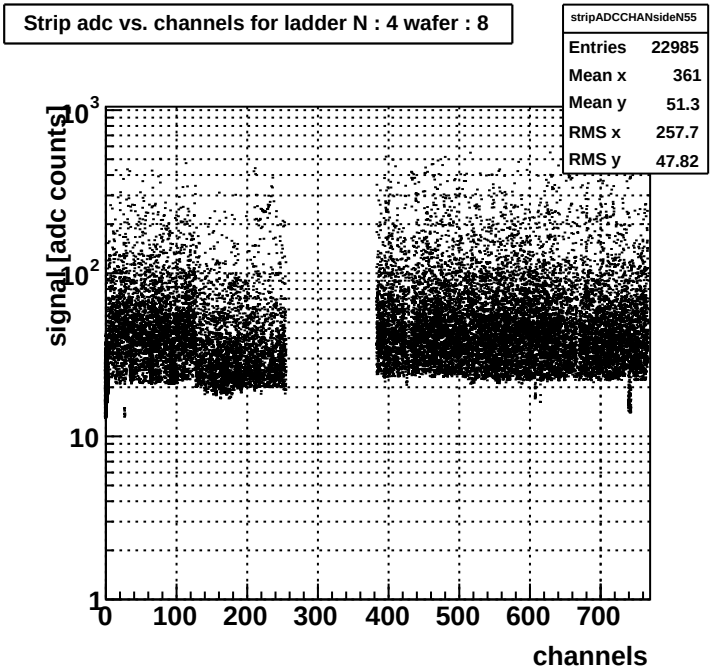

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 21173
Mean x 393.4
Mean y 55.79
RMS x 270.5
RMS y 48.88
signal [adc counts]
channels

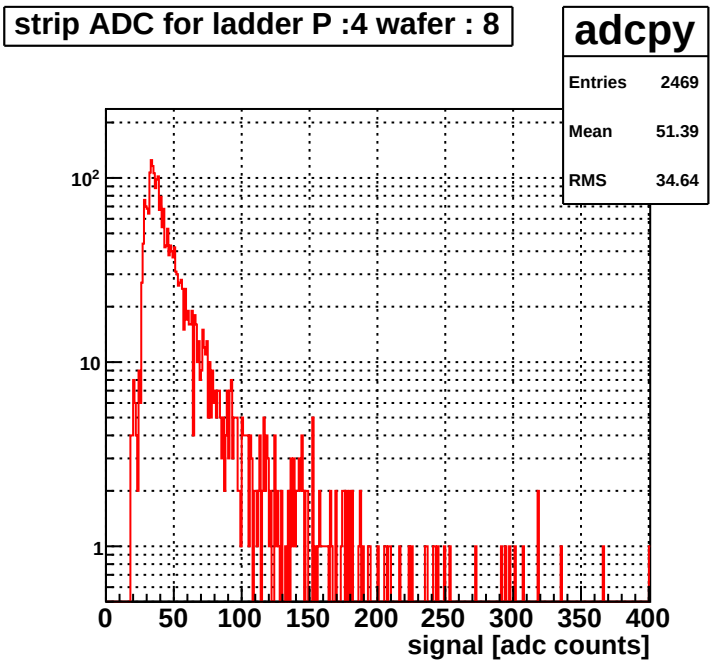

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 22549
Mean x 436.1
Mean y 48.38
RMS x 233.3
RMS y 42.79
signal [adc counts]
channels

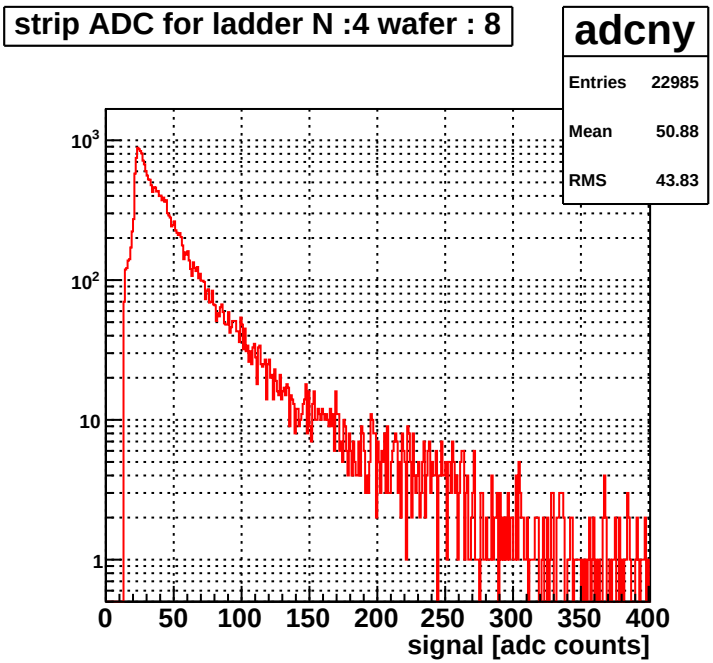

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 21173
Mean 55.23
RMS 44.34
signal [adc counts]

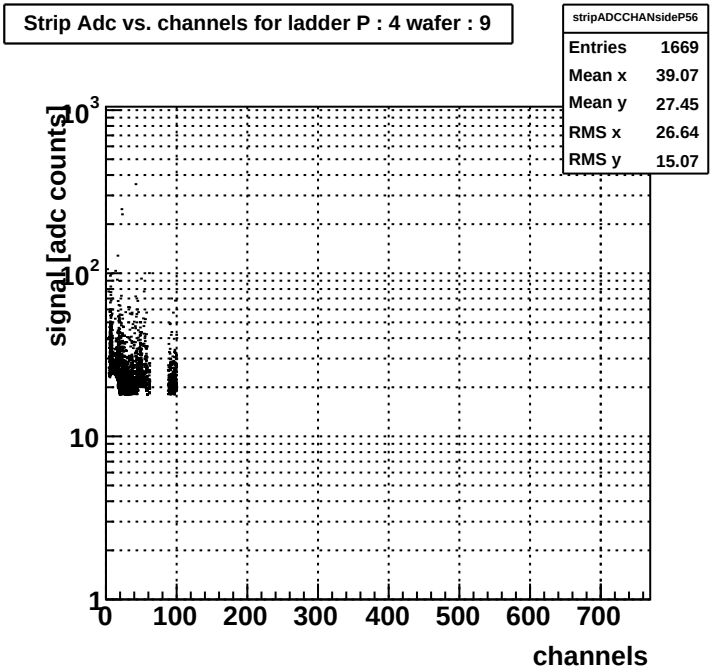

strip ADC for ladder N :4 wafer : 7
adcny
Entries 22549
Mean 48.19
RMS 39.42
signal [adc counts]

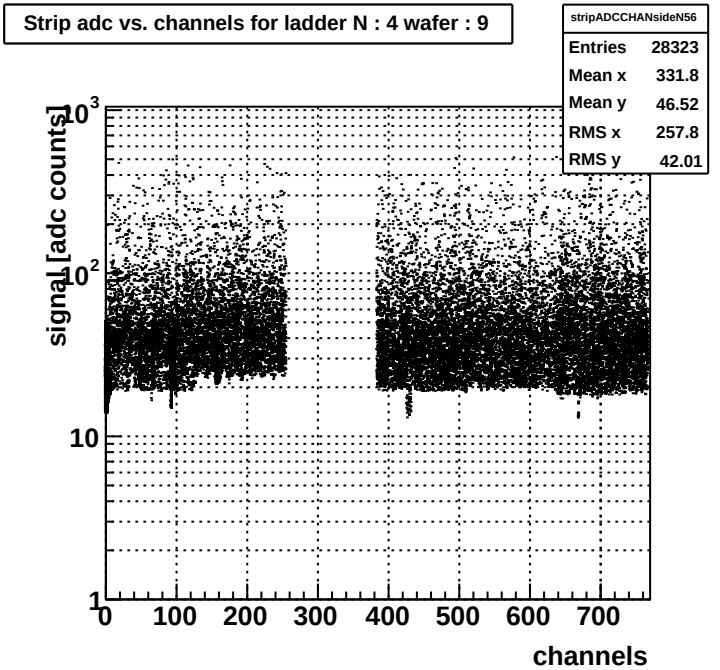

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2469
Mean x 172.7
Mean y 53.73
RMS x 171.1
RMS y 49.42
signal [adc counts]
channels

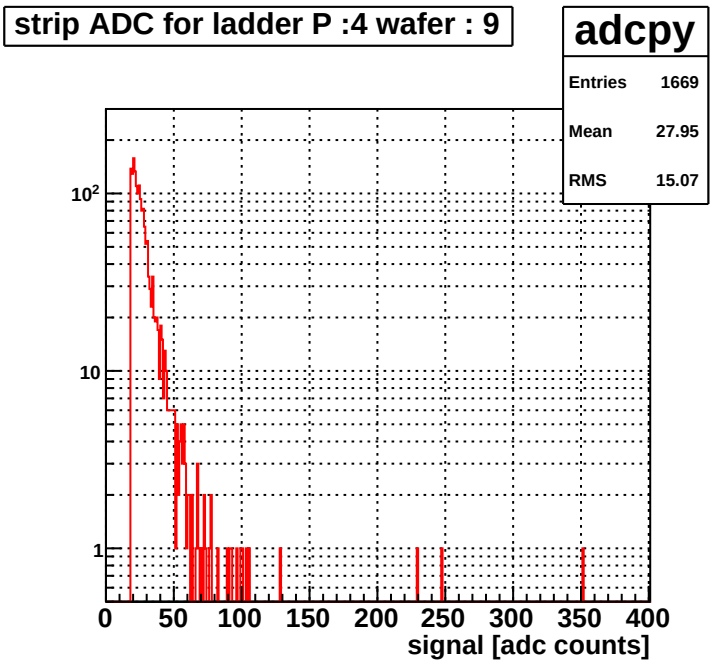

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 22985
Mean x 361
Mean y 51.3
RMS x 257.7
RMS y 47.82
signal [adc counts]
channels

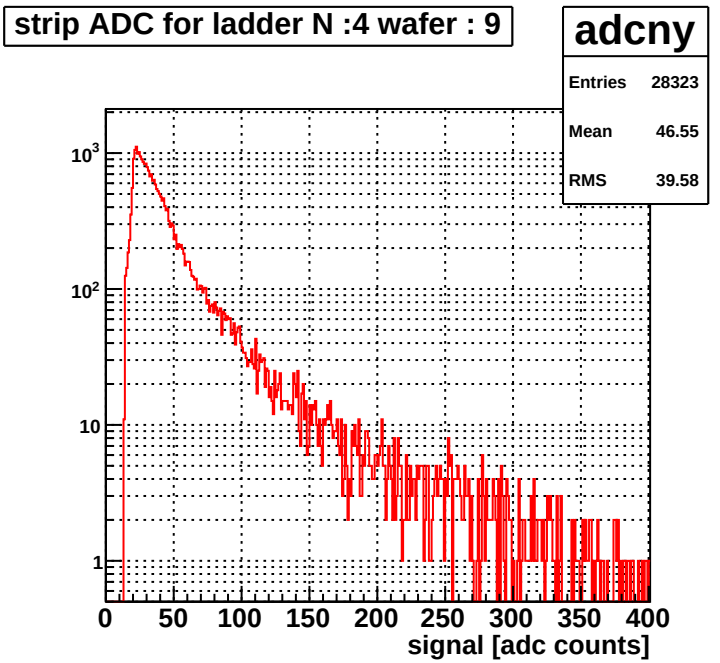

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2469
Mean 51.39
RMS 34.64
signal [adc counts]

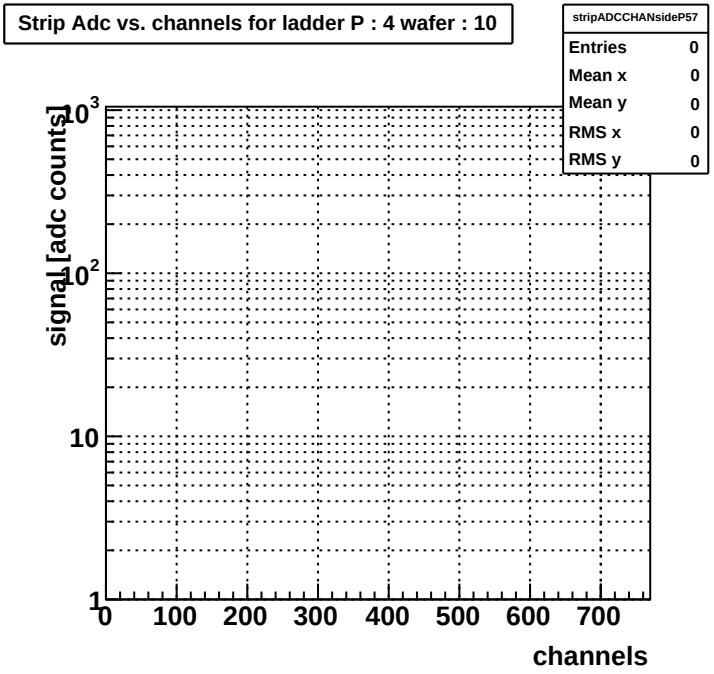

strip ADC for ladder N :4 wafer : 8
adcny
Entries 22985
Mean 50.88
RMS 43.83
signal [adc counts]

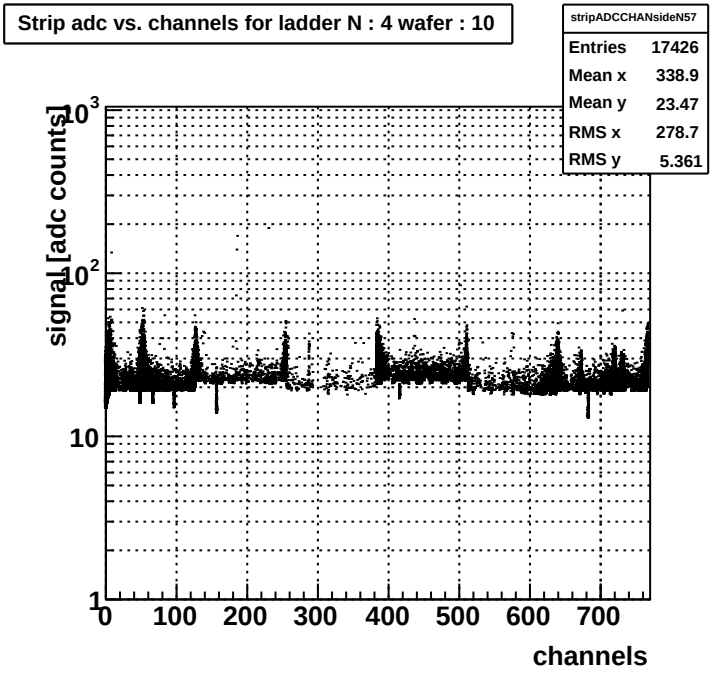

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1669
Mean x 39.07
Mean y 27.45
RMS x 26.64
RMS y 15.07
signal [adc counts]
channels

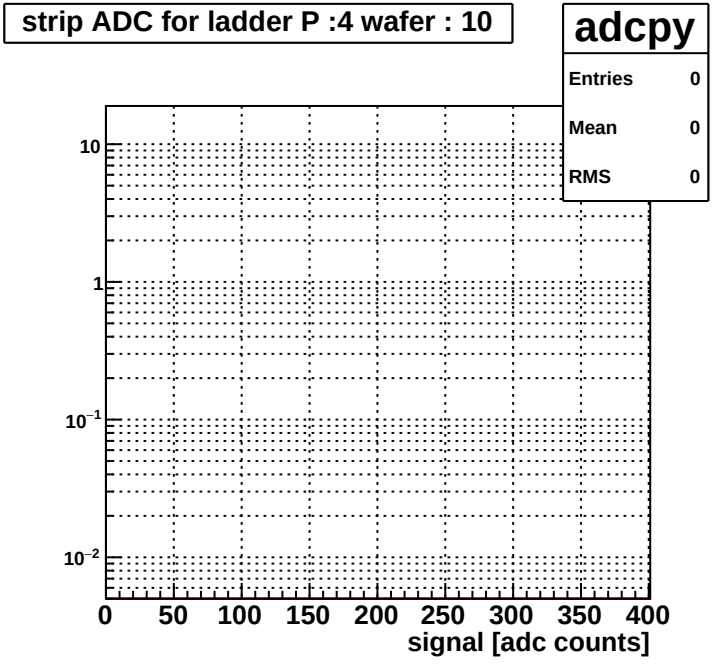

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 28323
Mean x 331.8
Mean y 46.52
RMS x 257.8
RMS y 42.01
signal [adc counts]
channels

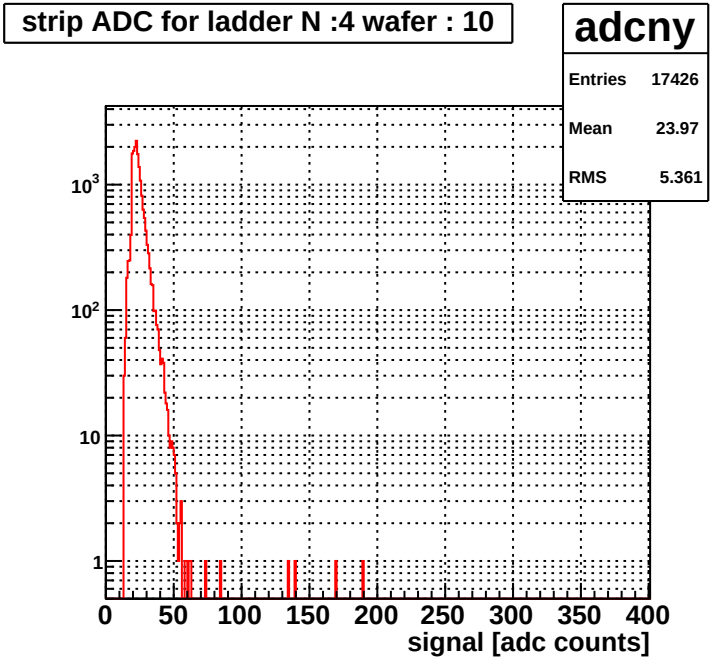

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1669
Mean 27.95
RMS 15.07
signal [adc counts]

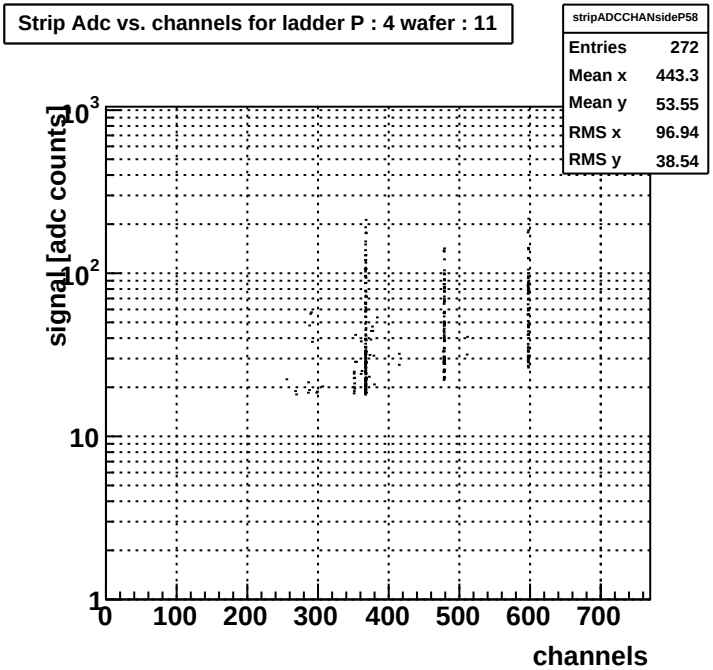

strip ADC for ladder N :4 wafer : 9
adcny
Entries 28323
Mean 46.55
RMS 39.58
signal [adc counts]

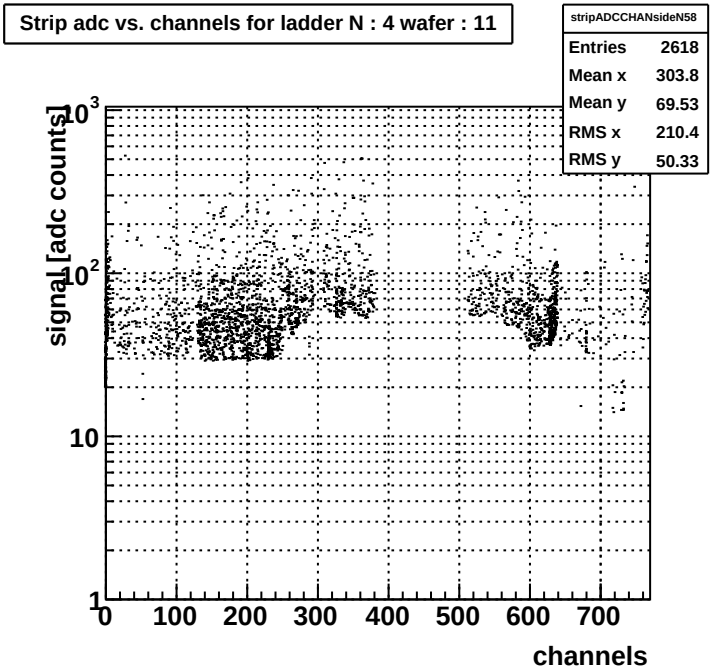

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

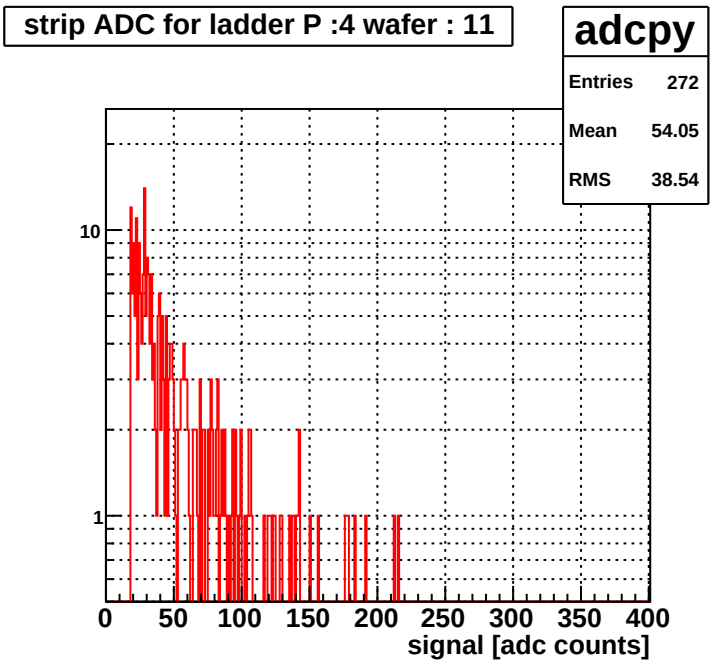

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 17426
Mean x 338.9
Mean y 23.47
RMS x 278.7
RMS y 5.361
signal [adc counts]
channels

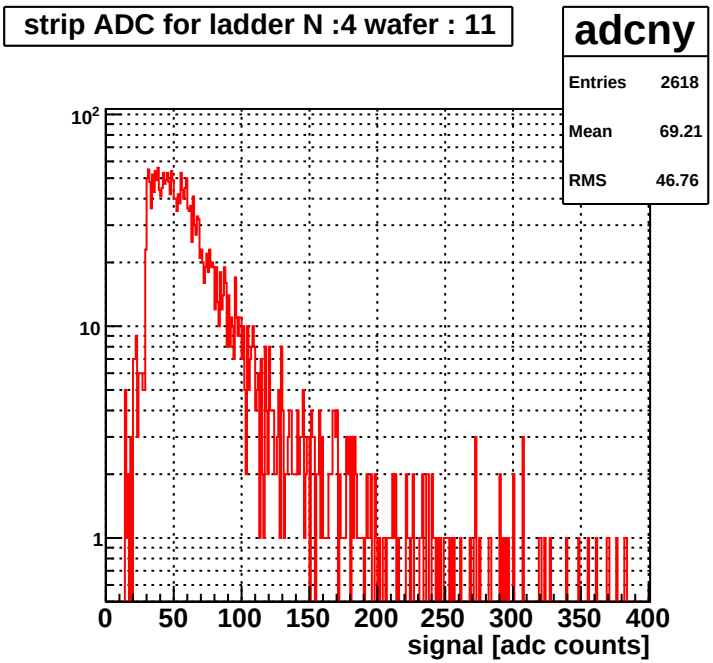

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

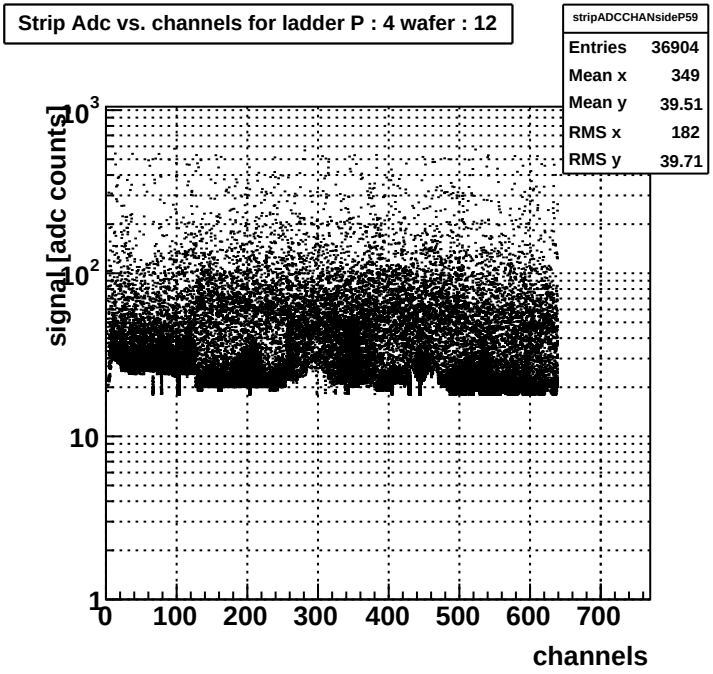

strip ADC for ladder N :4 wafer : 10
adcny
Entries 17426
Mean 23.97
RMS 5.361
signal [adc counts]

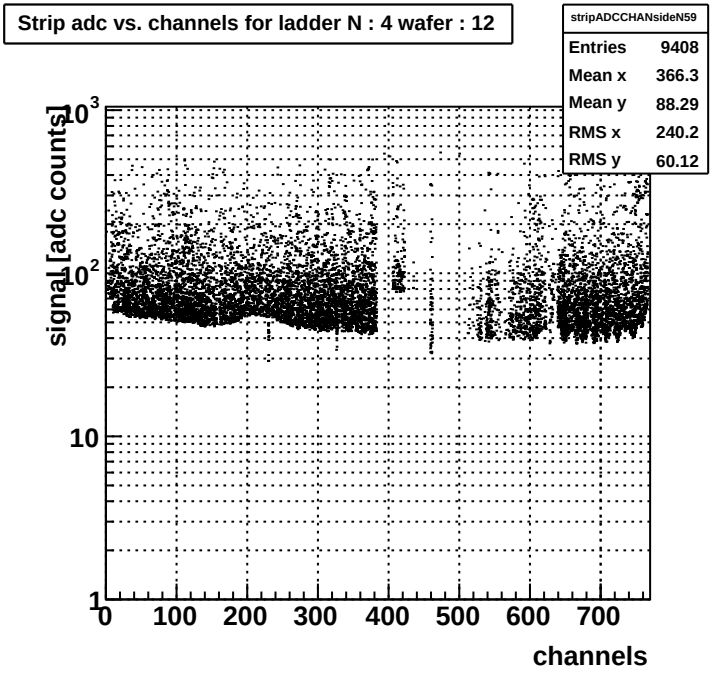

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 272
Mean x 443.3
Mean y 53.55
RMS x 96.94
RMS y 38.54
signal [adc counts]
channels

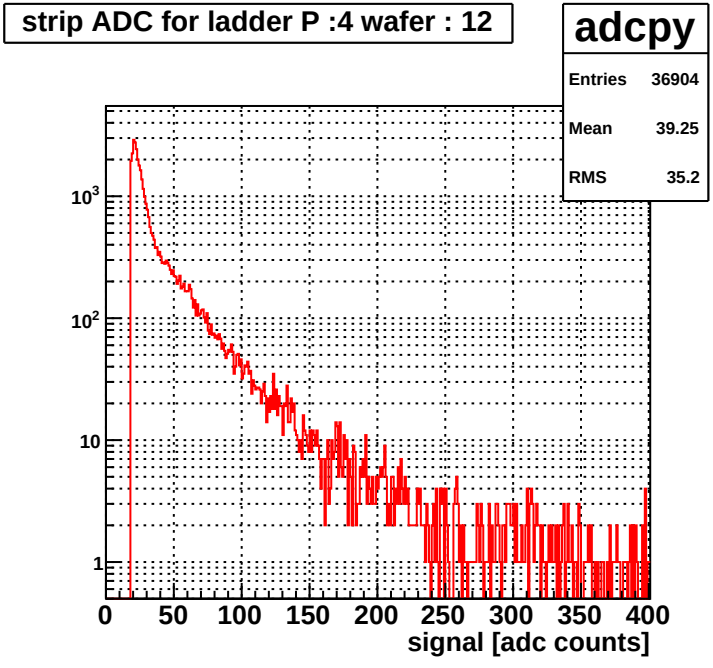

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 2618
Mean x 303.8
Mean y 69.53
RMS x 210.4
RMS y 50.33
signal [adc counts]
channels

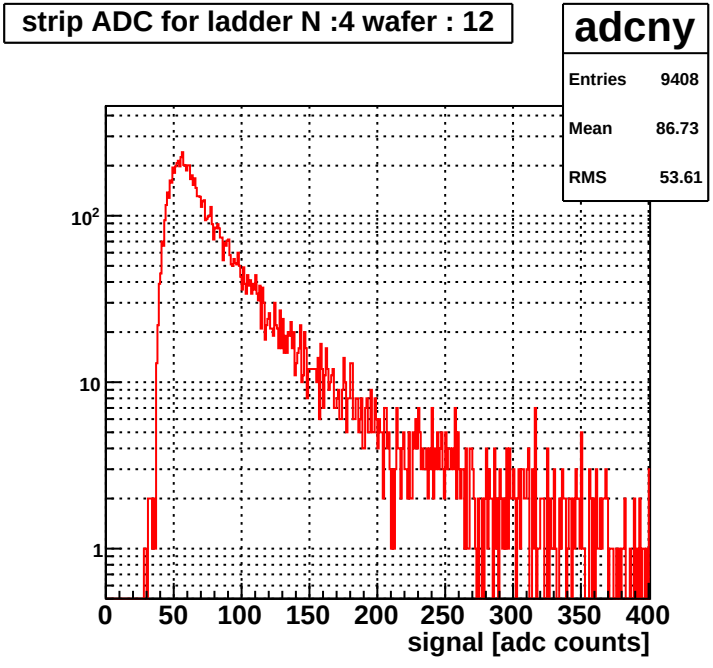

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 272
Mean 54.05
RMS 38.54
signal [adc counts]

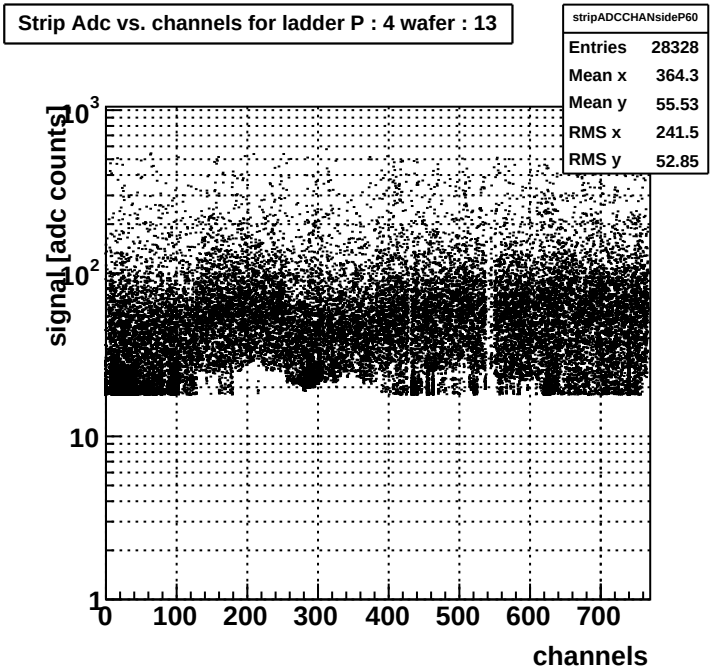

strip ADC for ladder N :4 wafer : 11
adcny
Entries 2618
Mean 69.21
RMS 46.76
signal [adc counts]

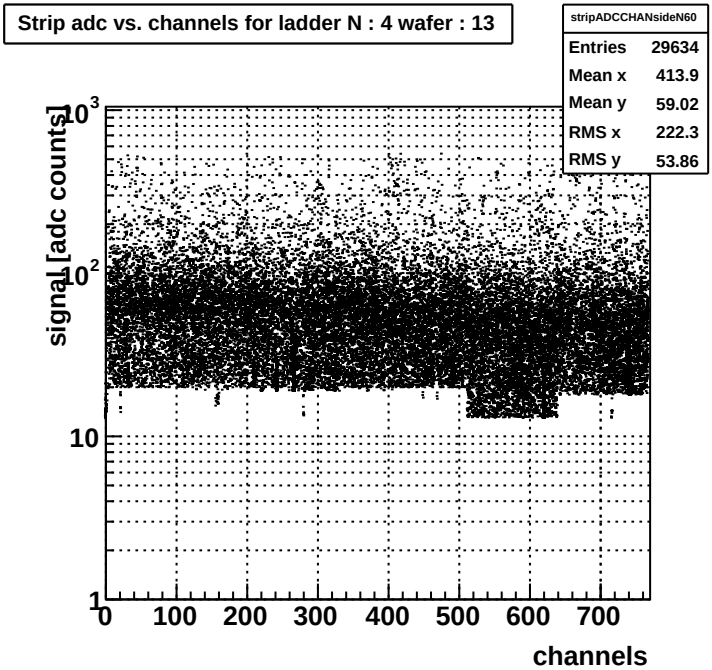

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 36904
Mean x 349
Mean y 39.51
RMS x 182
RMS y 39.71
signal [adc counts]
channels

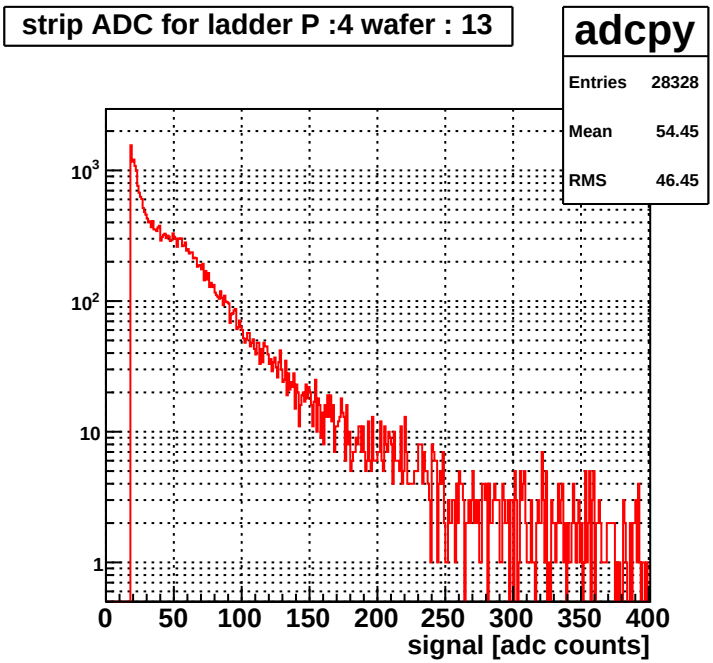

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 9408
Mean x 366.3
Mean y 88.29
RMS x 240.2
RMS y 60.12
signal [adc counts]
channels

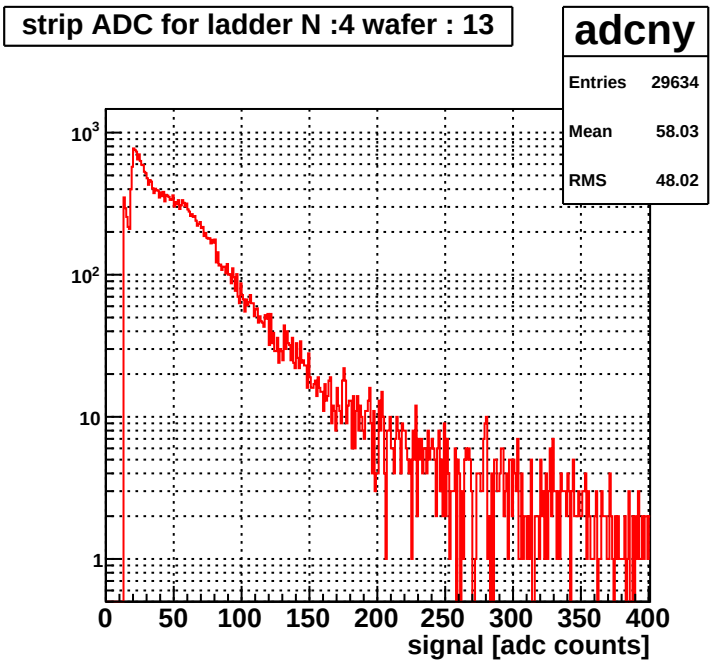

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 36904
Mean 39.25
RMS 35.2
signal [adc counts]

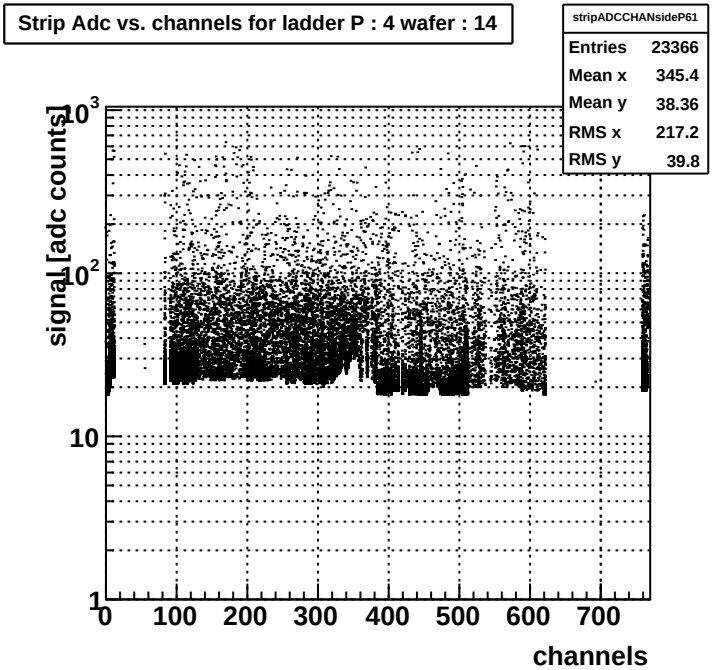

strip ADC for ladder N :4 wafer : 12
adcny
Entries 9408
Mean 86.73
RMS 53.61
signal [adc counts]

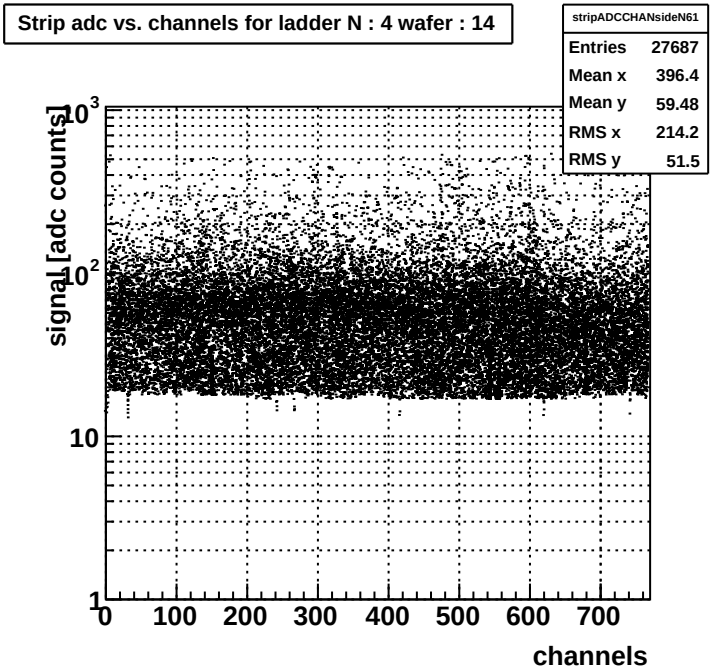

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 28328
Mean x 364.3
Mean y 55.53
RMS x 241.5
RMS y 52.85
signal [adc counts]
channels

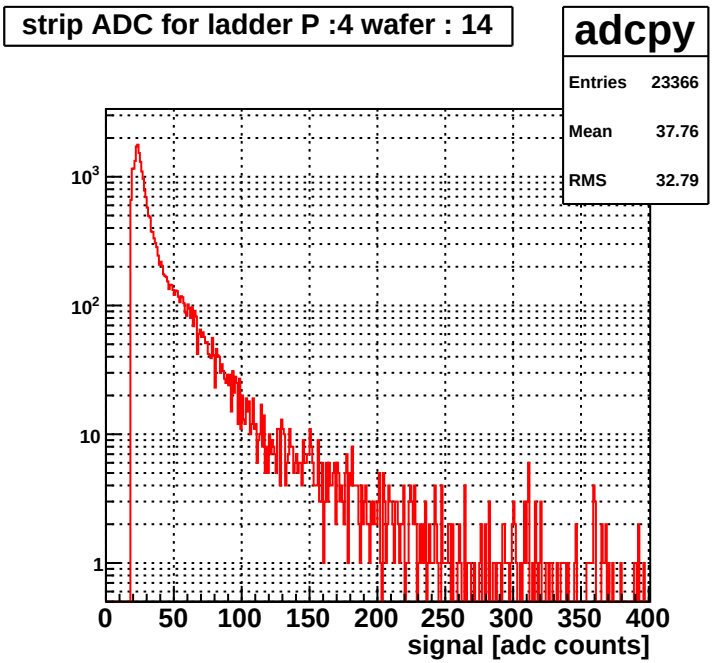

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 29634
Mean x 413.9
Mean y 59.02
RMS x 222.3
RMS y 53.86
signal [adc counts]
channels

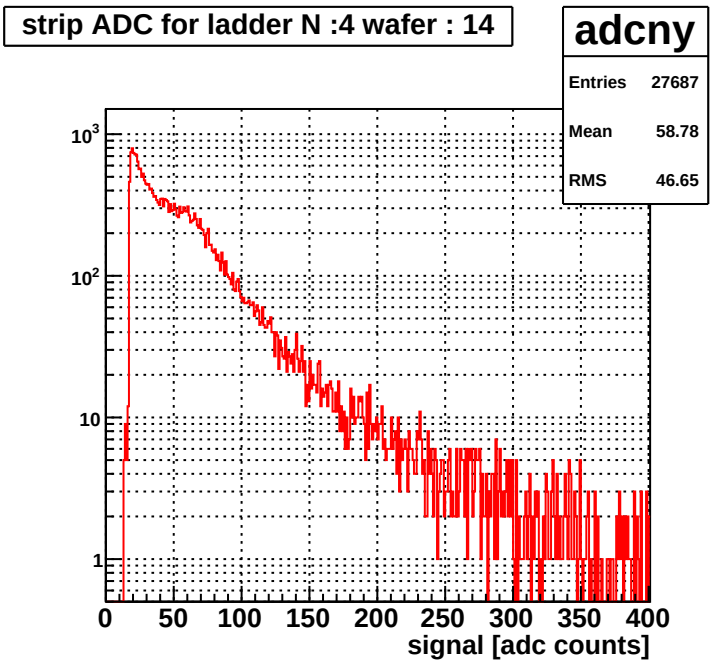

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 28328
Mean 54.45
RMS 46.45
signal [adc counts]

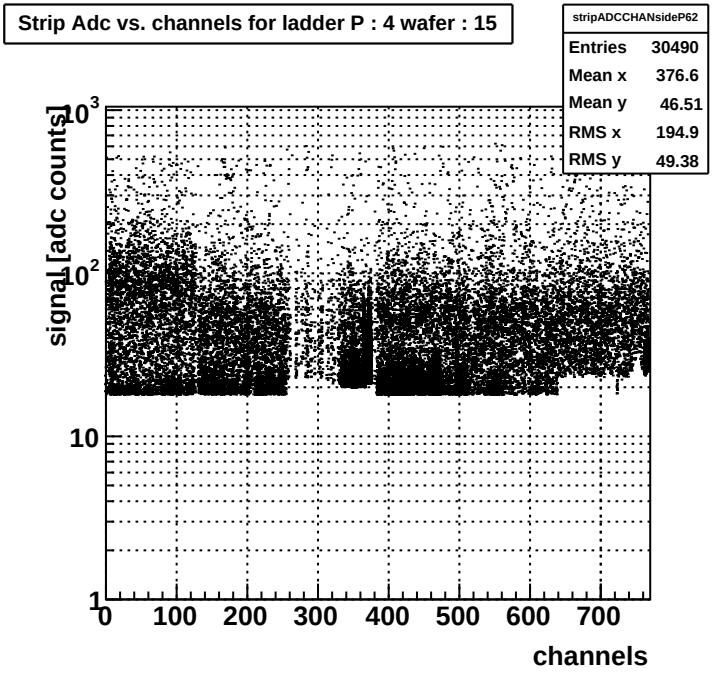

strip ADC for ladder N :4 wafer : 13
adcny
Entries 29634
Mean 58.03
RMS 48.02
signal [adc counts]

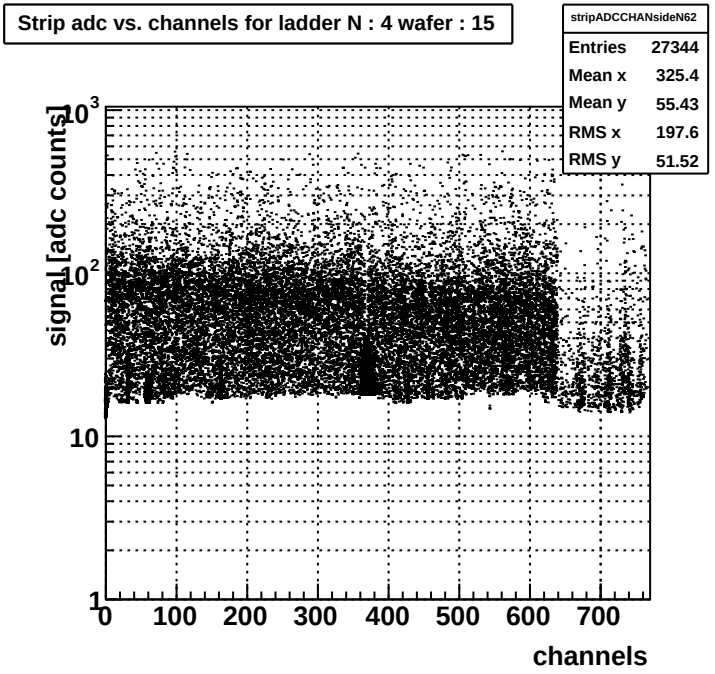

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 23366
Mean x 345.4
Mean y 38.36
RMS x 217.2
RMS y 39.8
signal [adc counts]
channels

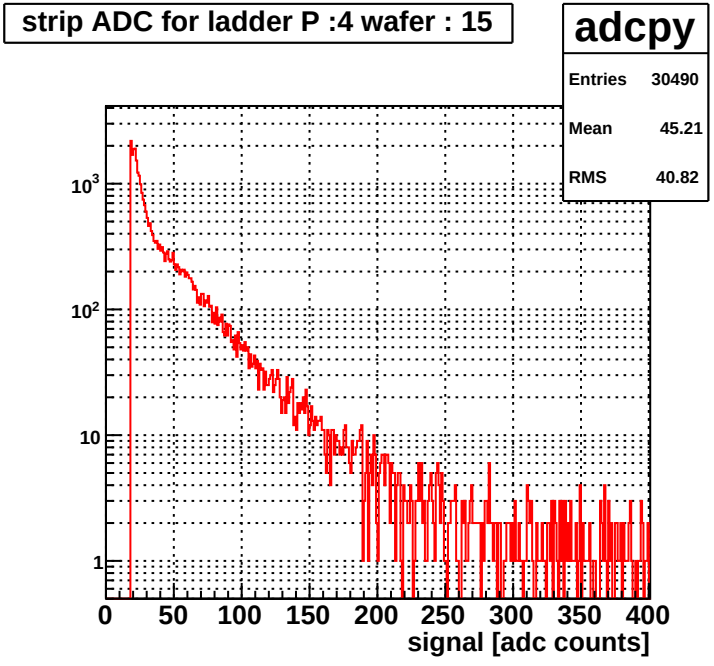

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 27687
Mean x 396.4
Mean y 59.48
RMS x 214.2
RMS y 51.5
signal [adc counts]
channels

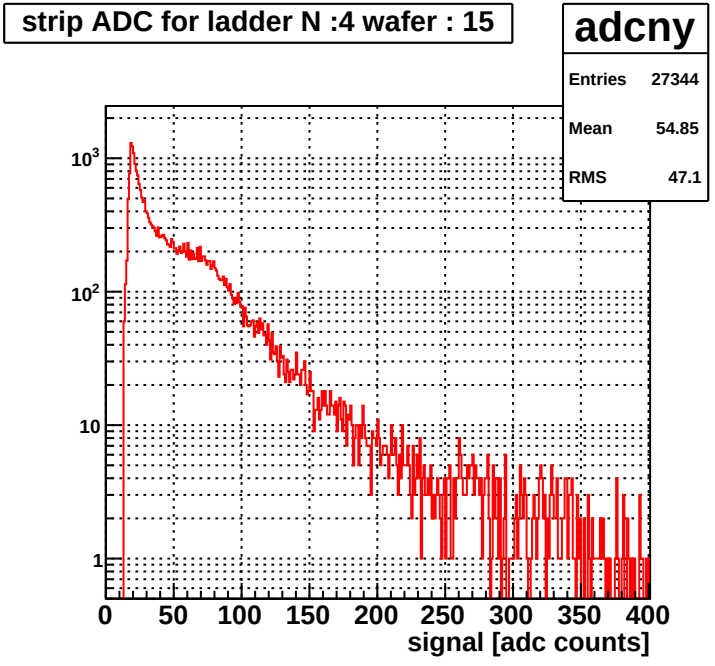

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 23366
Mean 37.76
RMS 32.79
signal [adc counts]

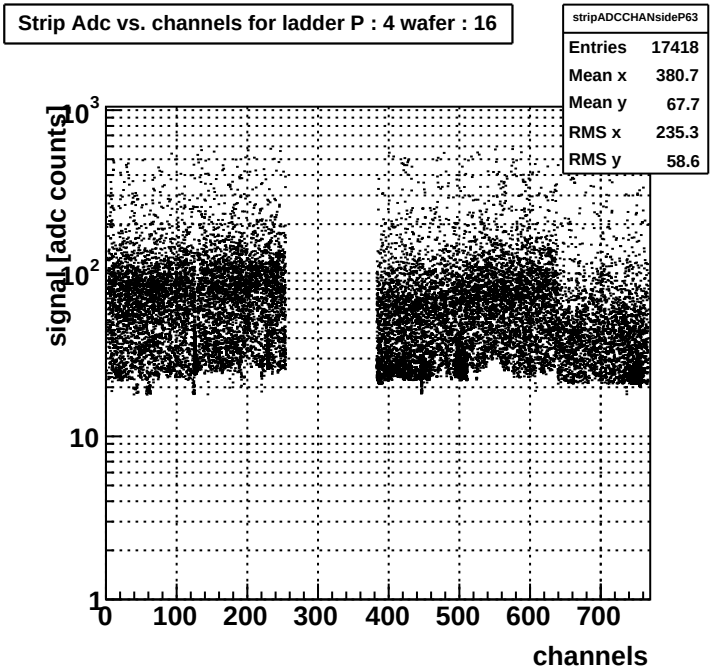

strip ADC for ladder N :4 wafer : 14
adcny
Entries 27687
Mean 58.78
RMS 46.65
signal [adc counts]

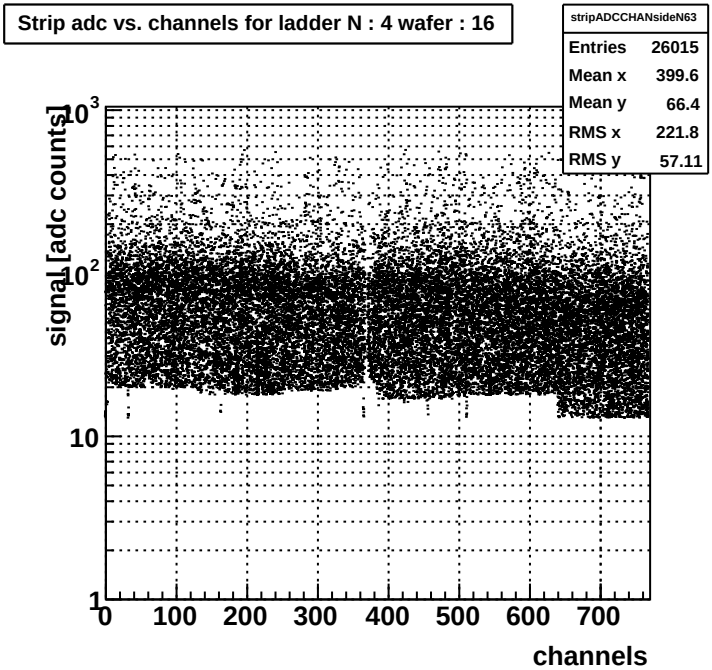

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 30490
Mean x 376.6
Mean y 46.51
RMS x 194.9
RMS y 49.38
signal [adc counts]
channels

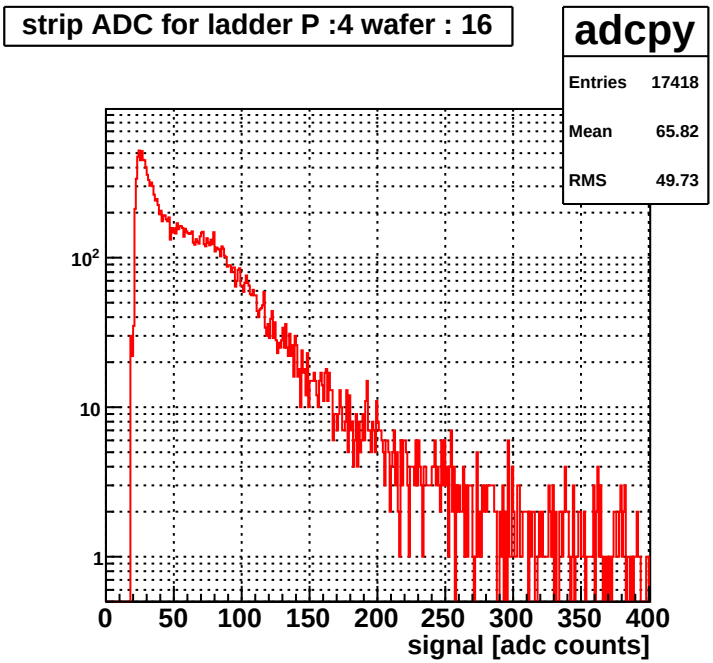

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 27344
Mean x 325.4
Mean y 55.43
RMS x 197.6
RMS y 51.52
signal [adc counts]
channels

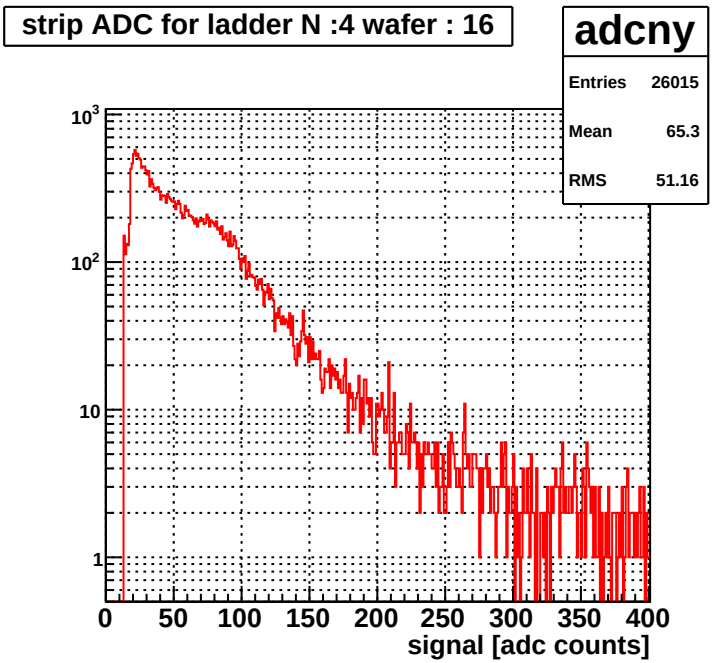

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 30490
Mean 45.21
RMS 40.82
signal [adc counts]

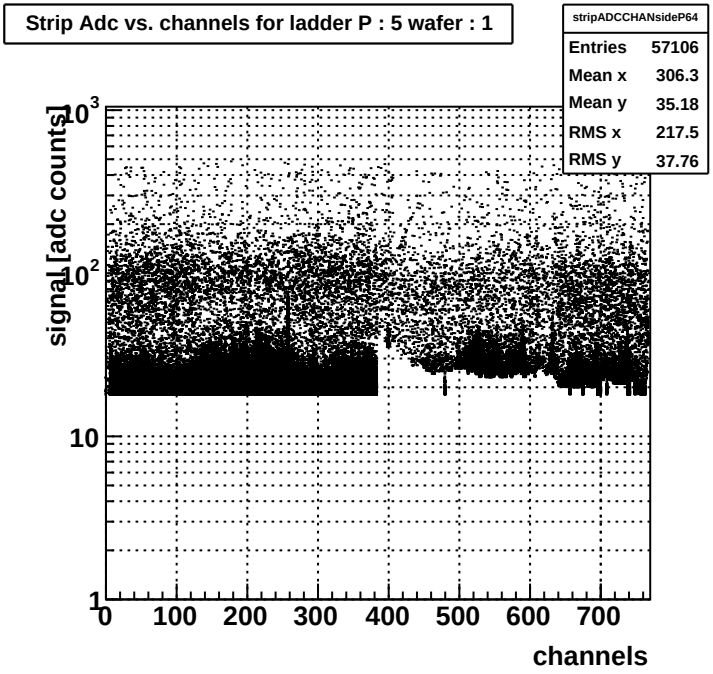

strip ADC for ladder N :4 wafer : 15
adcny
Entries 27344
Mean 54.85
RMS 47.1
signal [adc counts]

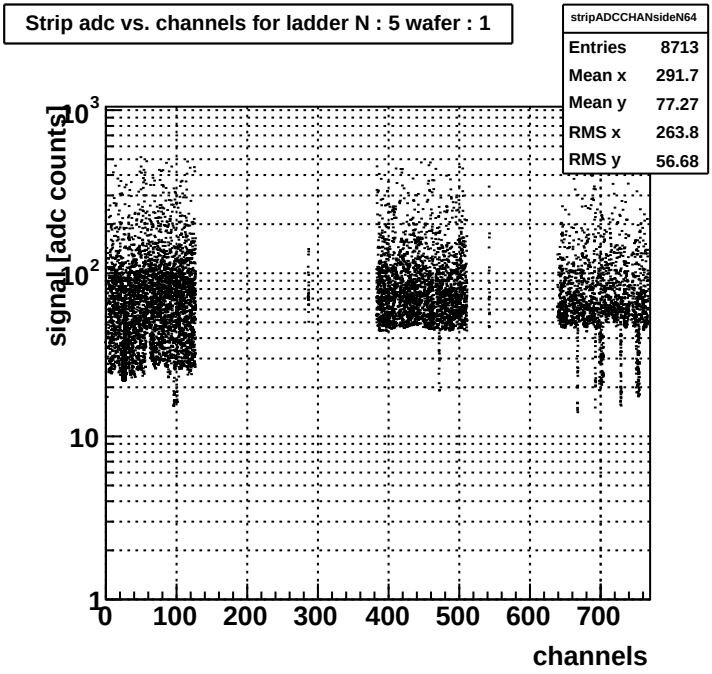

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 17418
Mean x 380.7
Mean y 67.7
RMS x 235.3
RMS y 58.6
signal [adc counts]
channels

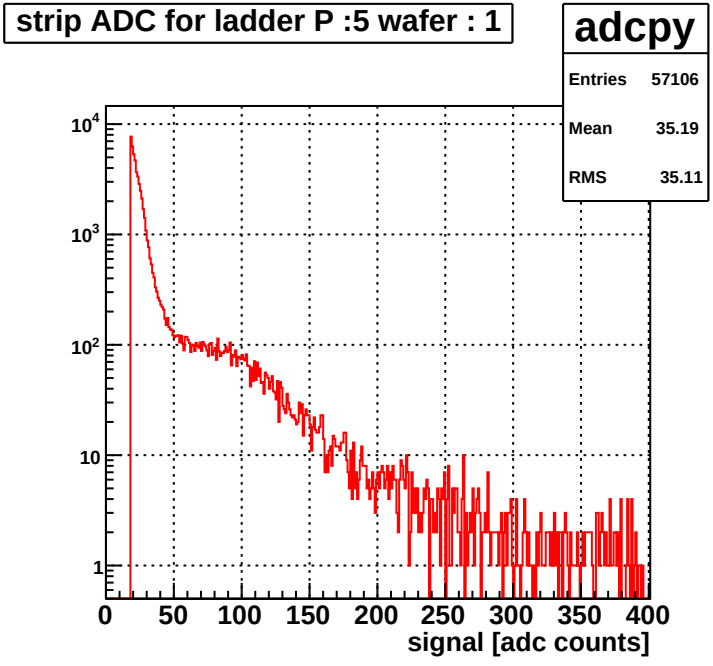

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 26015
Mean x 399.6
Mean y 66.4
RMS x 221.8
RMS y 57.11
signal [adc counts]
channels

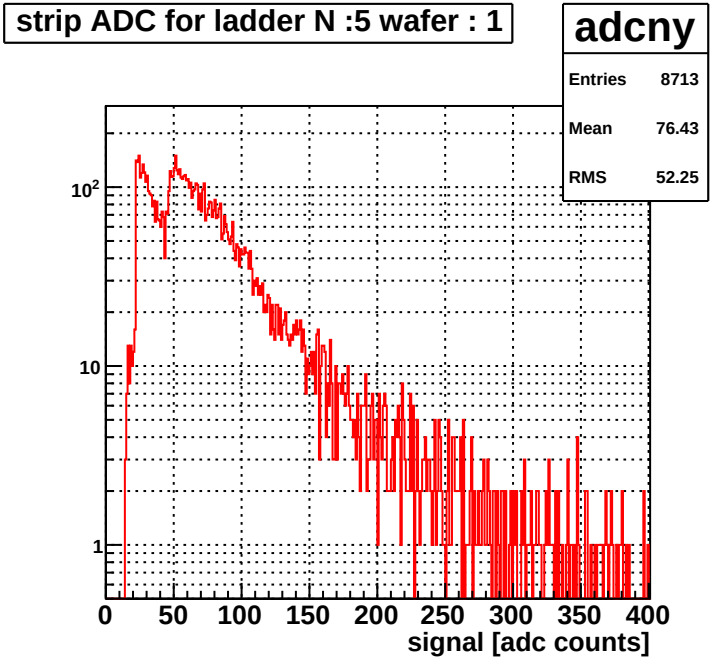

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 17418
Mean 65.82
RMS 49.73
signal [adc counts]

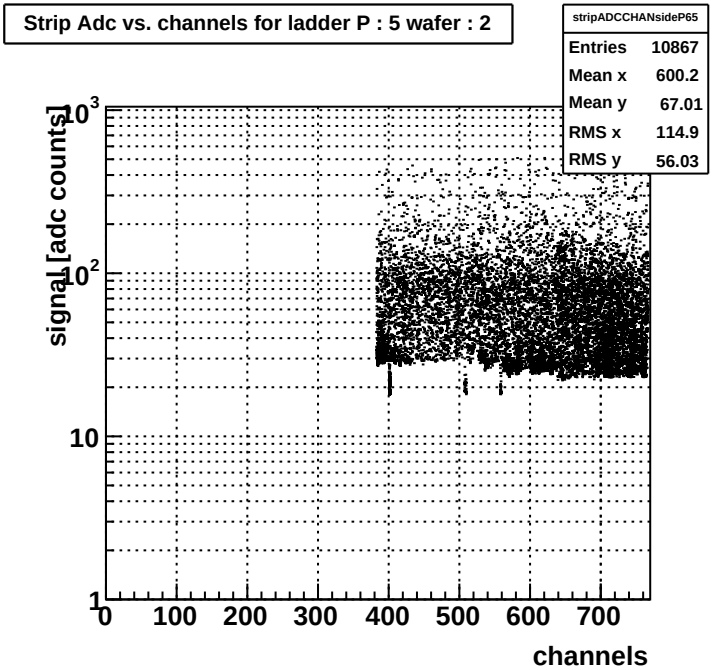

strip ADC for ladder N :4 wafer : 16
adcny
Entries 26015
Mean 65.3
RMS 51.16
signal [adc counts]

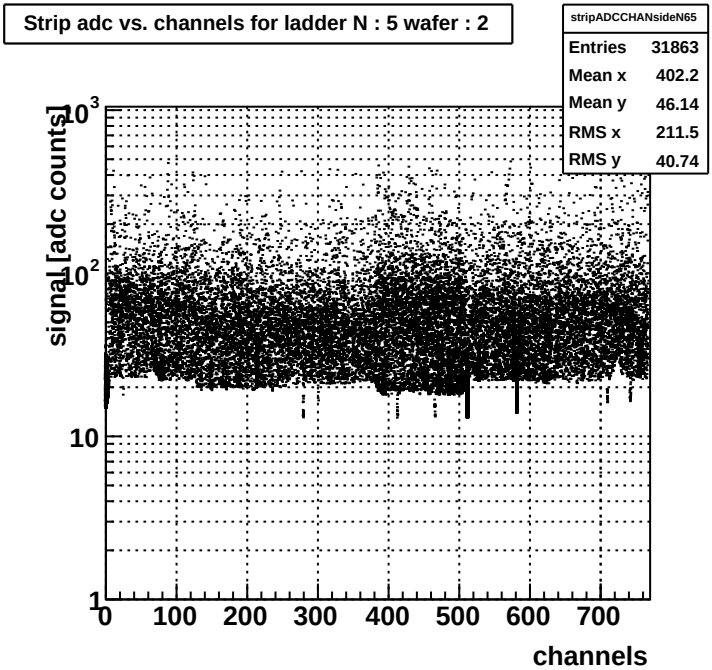

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 57106
Mean x 306.3
Mean y 35.18
RMS x 217.5
RMS y 37.76
signal [adc counts]
channels

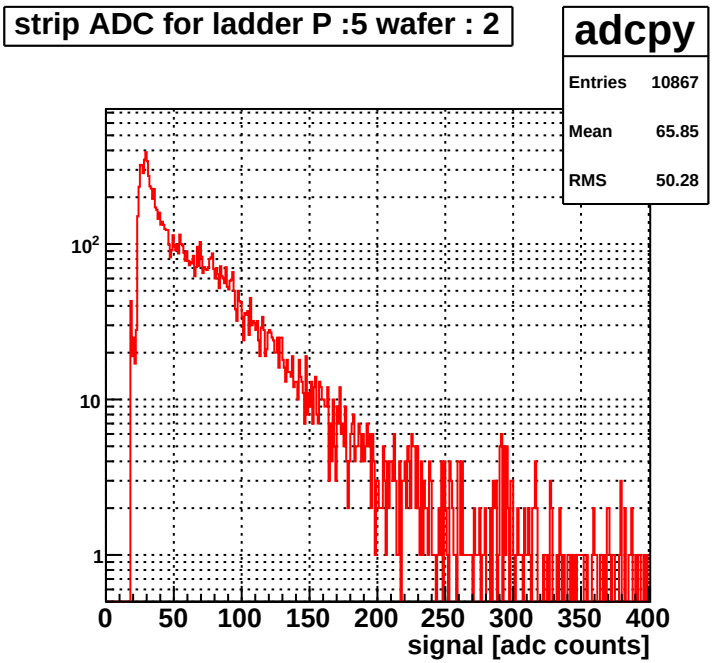

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 8713
Mean x 291.7
Mean y 77.27
RMS x 263.8
RMS y 56.68
signal [adc counts]
channels

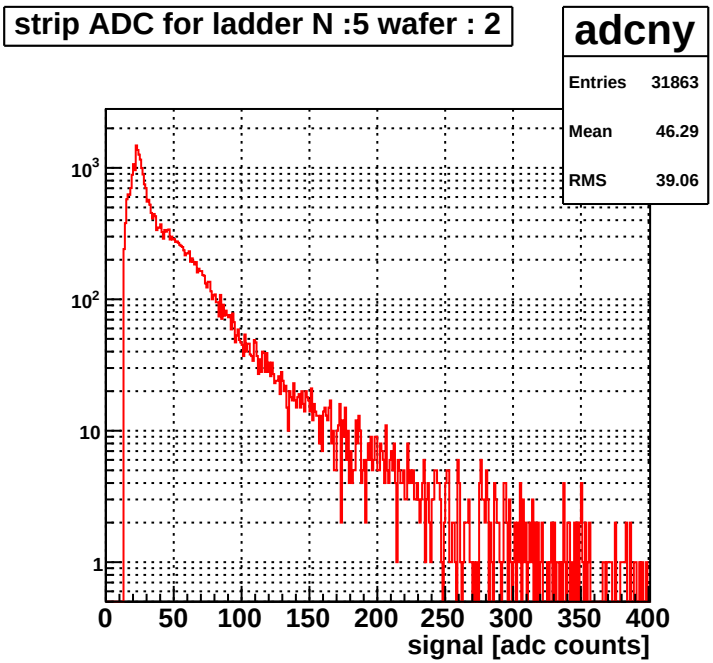

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 57106
Mean 35.19
RMS 35.11
signal [adc counts]

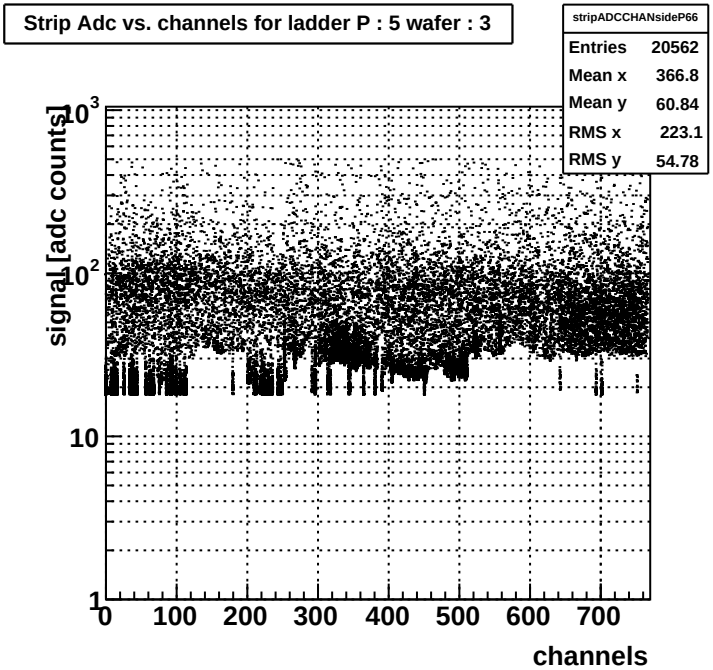

strip ADC for ladder N :5 wafer : 1
adcny
Entries 8713
Mean 76.43
RMS 52.25
signal [adc counts]

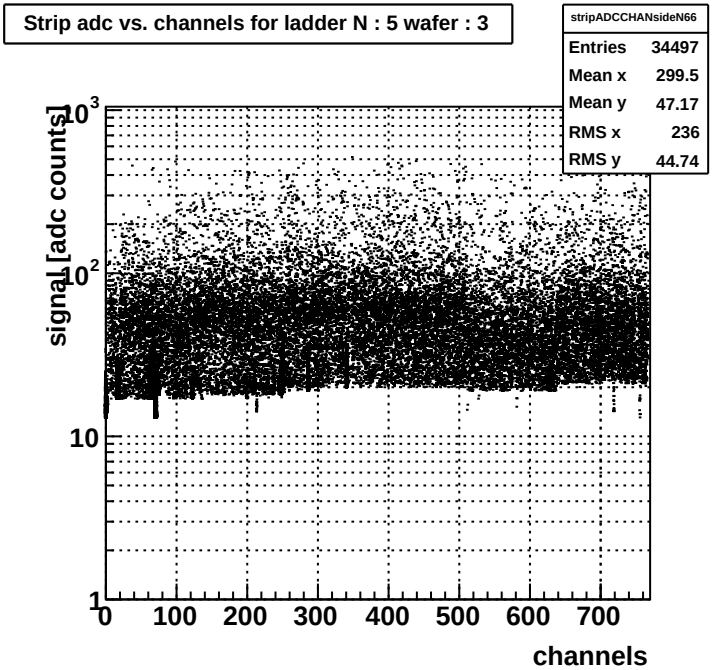

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10867
Mean x 600.2
Mean y 67.01
RMS x 114.9
RMS y 56.03
signal [adc counts]
channels

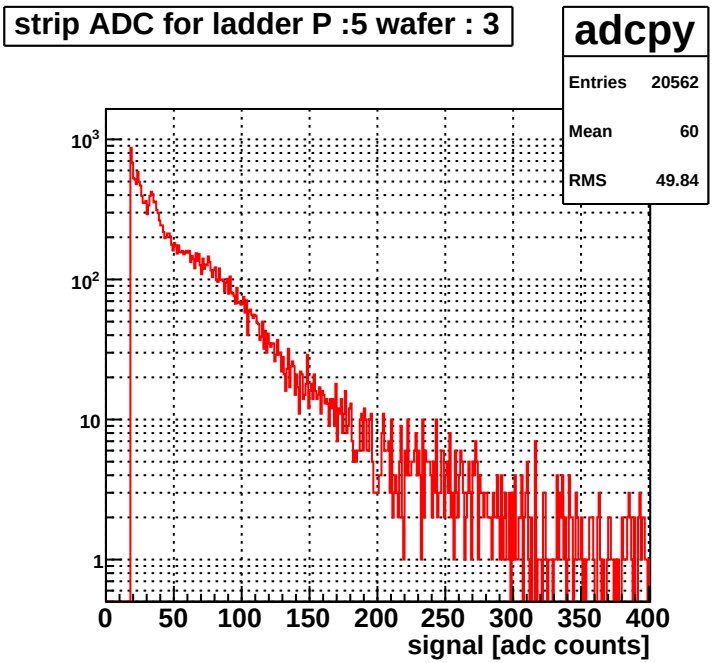

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 31863
Mean x 402.2
Mean y 46.14
RMS x 211.5
RMS y 40.74
signal [adc counts]
channels

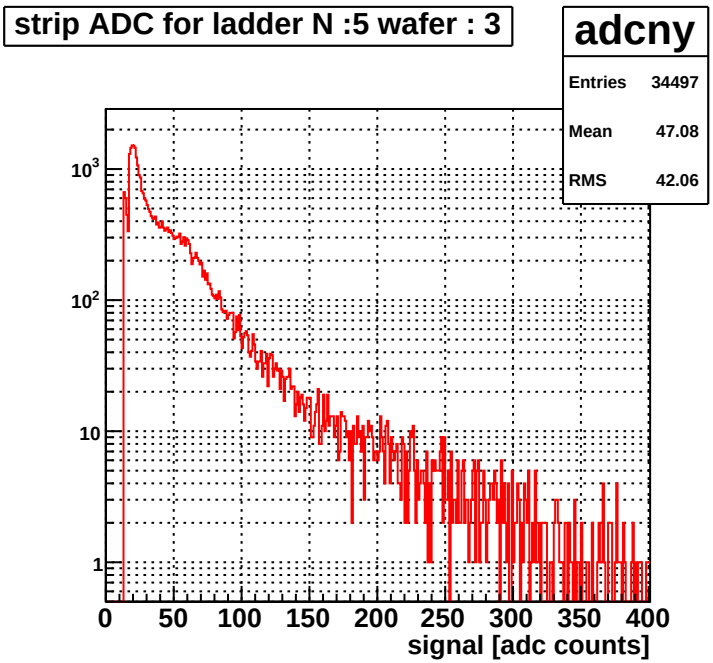

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10867
Mean 65.85
RMS 50.28
signal [adc counts]

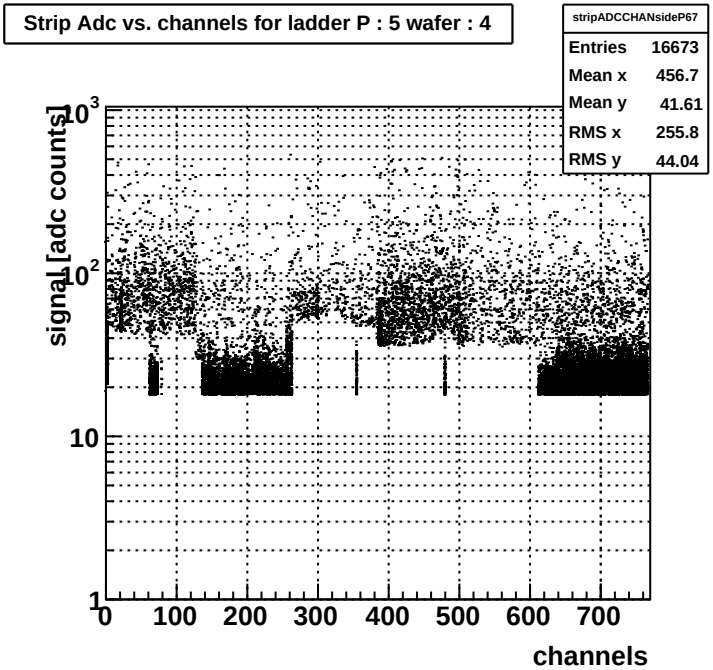

strip ADC for ladder N :5 wafer : 2
adcny
Entries 31863
Mean 46.29
RMS 39.06
signal [adc counts]

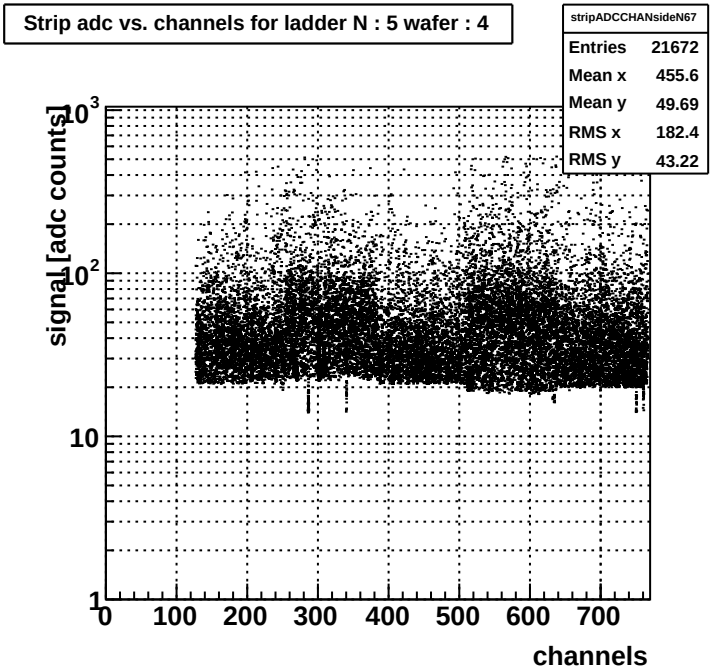

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 20562
Mean x 366.8
Mean y 60.84
RMS x 223.1
RMS y 54.78
signal [adc counts]
channels

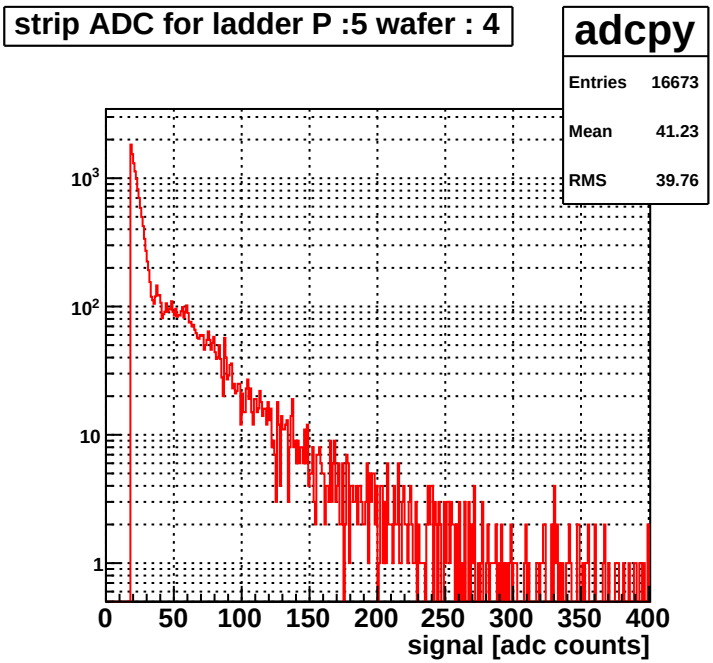

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 34497
Mean x 299.5
Mean y 47.17
RMS x 236
RMS y 44.74
signal [adc counts]
channels

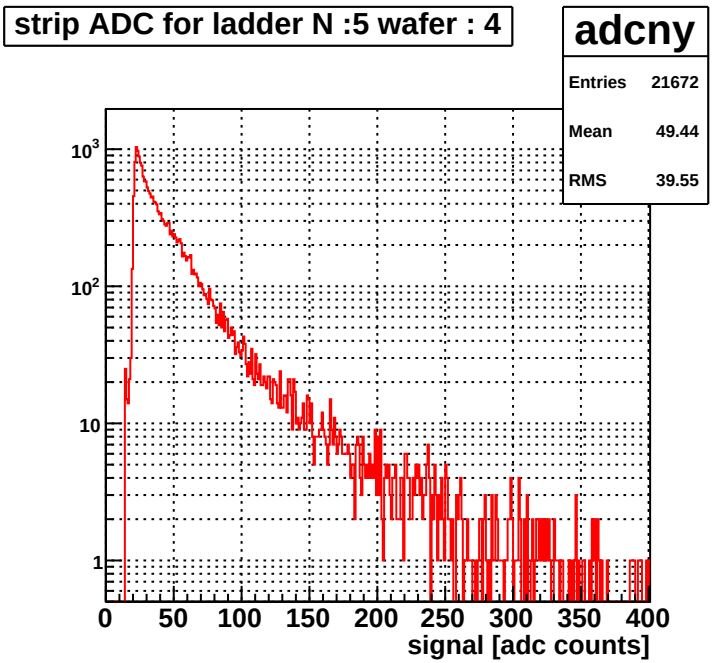

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 20562
Mean 60
RMS 49.84
signal [adc counts]

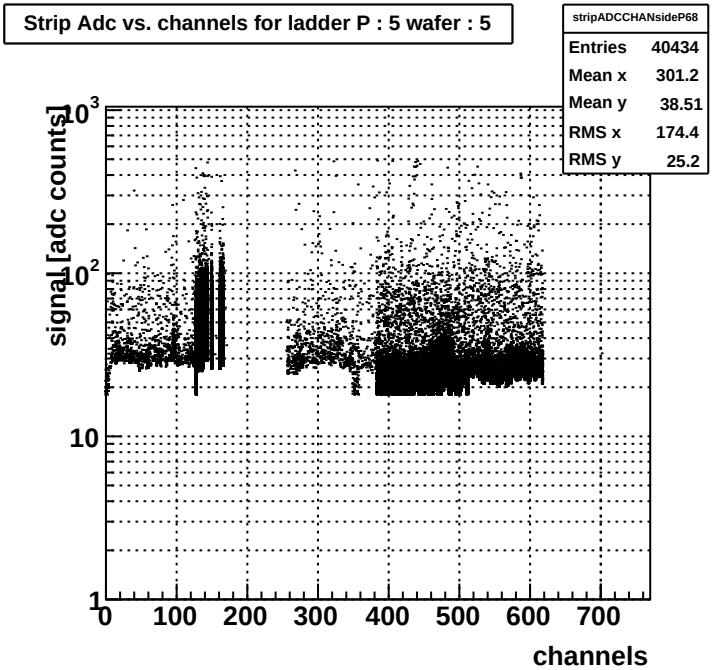

strip ADC for ladder N :5 wafer : 3
adcny
Entries 34497
Mean 47.08
RMS 42.06
signal [adc counts]

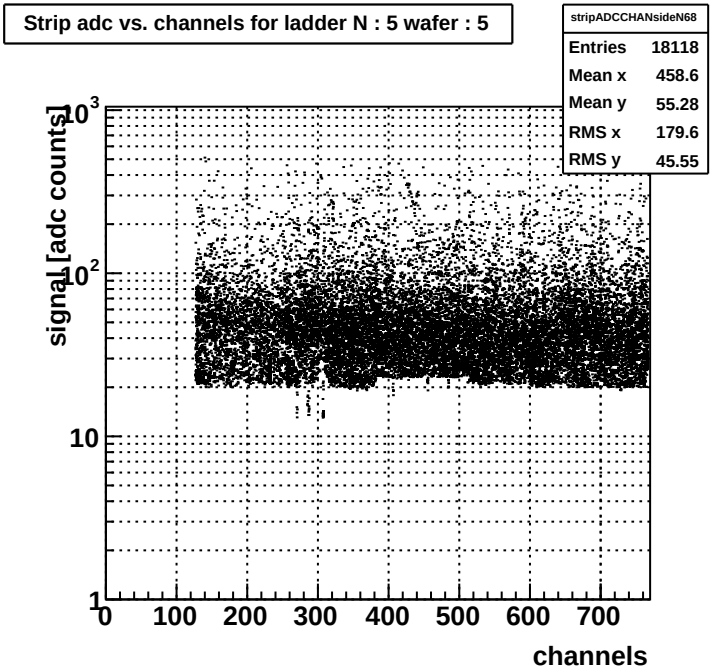

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16673
Mean x 456.7
Mean y 41.61
RMS x 255.8
RMS y 44.04
signal [adc counts]
channels

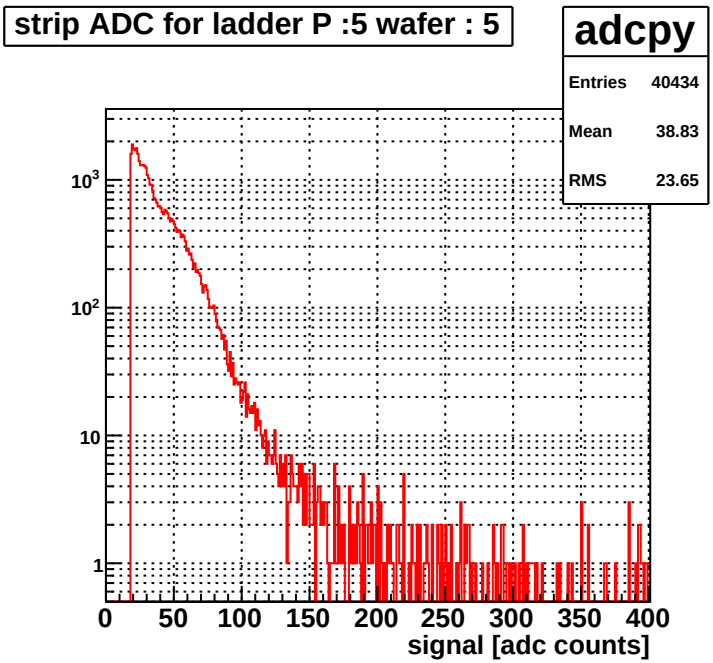

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 21672
Mean x 455.6
Mean y 49.69
RMS x 182.4
RMS y 43.22
signal [adc counts]
channels

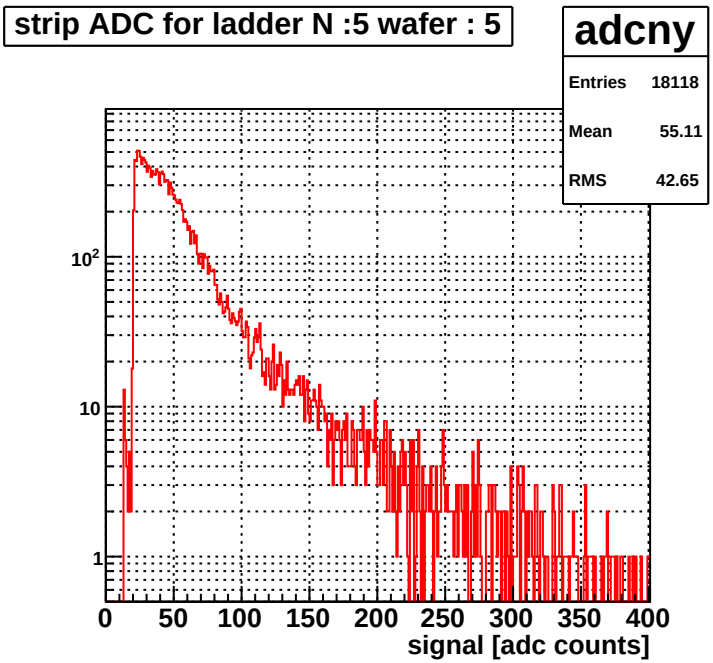

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16673
Mean 41.23
RMS 39.76
signal [adc counts]

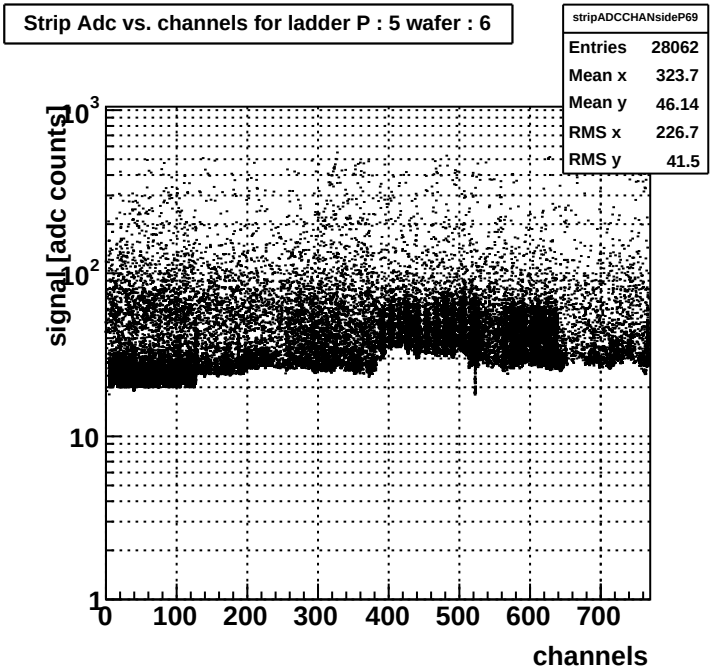

strip ADC for ladder N :5 wafer : 4
adcny
Entries 21672
Mean 49.44
RMS 39.55
signal [adc counts]

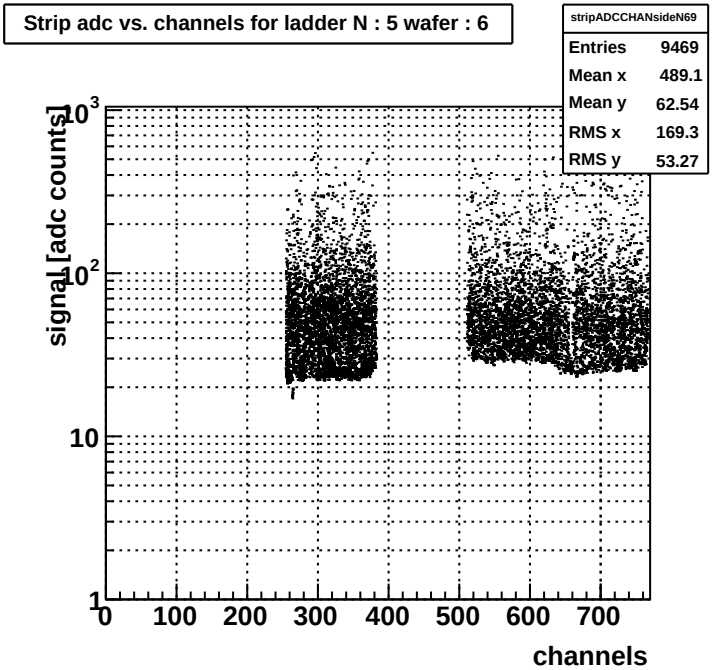

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 40434
Mean x 301.2
Mean y 38.51
RMS x 174.4
RMS y 25.2
signal [adc counts]
channels

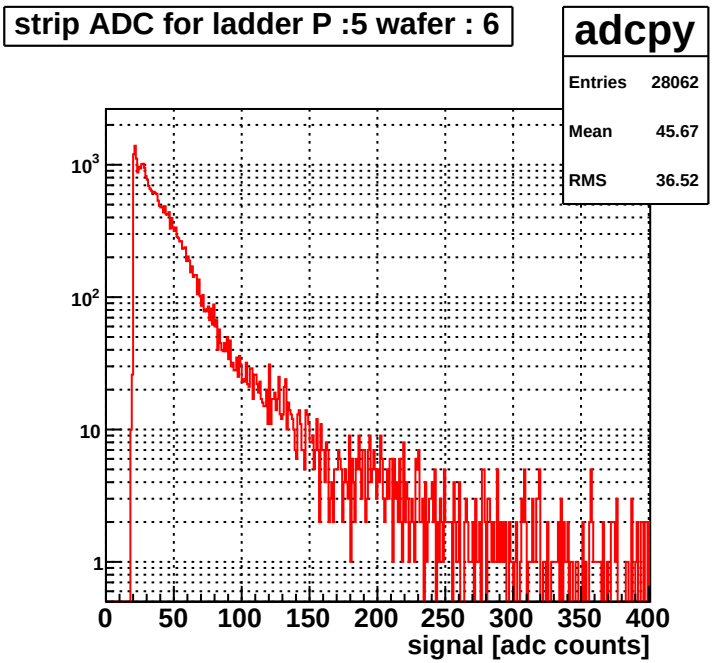

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 18118
Mean x 458.6
Mean y 55.28
RMS x 179.6
RMS y 45.55
signal [adc counts]
channels

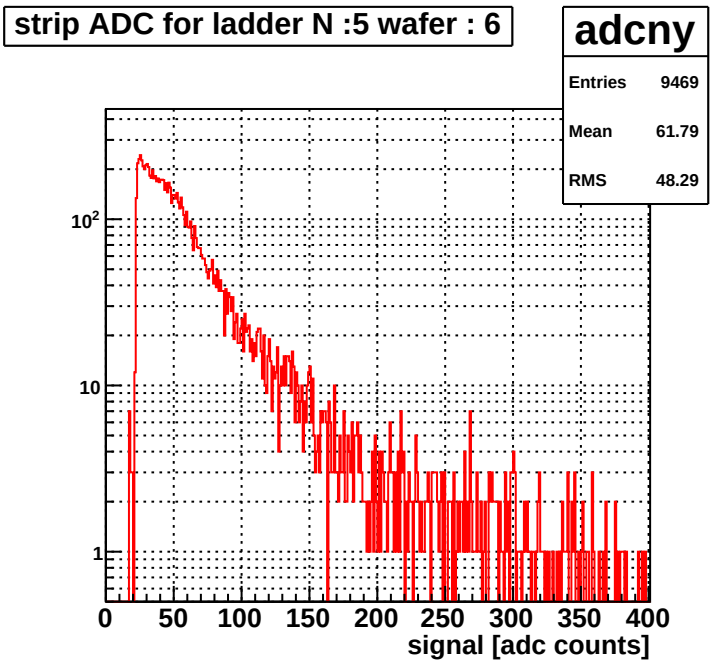

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 40434
Mean 38.83
RMS 23.65
signal [adc counts]

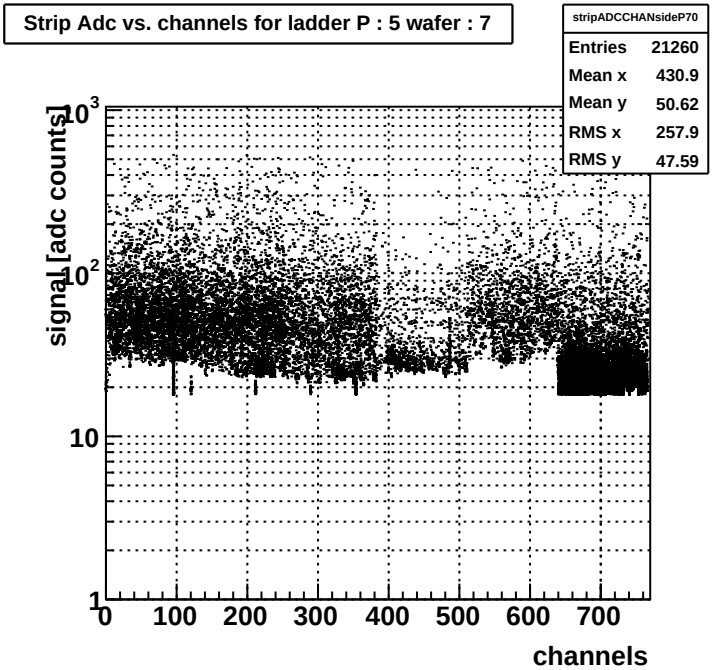

strip ADC for ladder N :5 wafer : 5
adcny
Entries 18118
Mean 55.11
RMS 42.65
signal [adc counts]

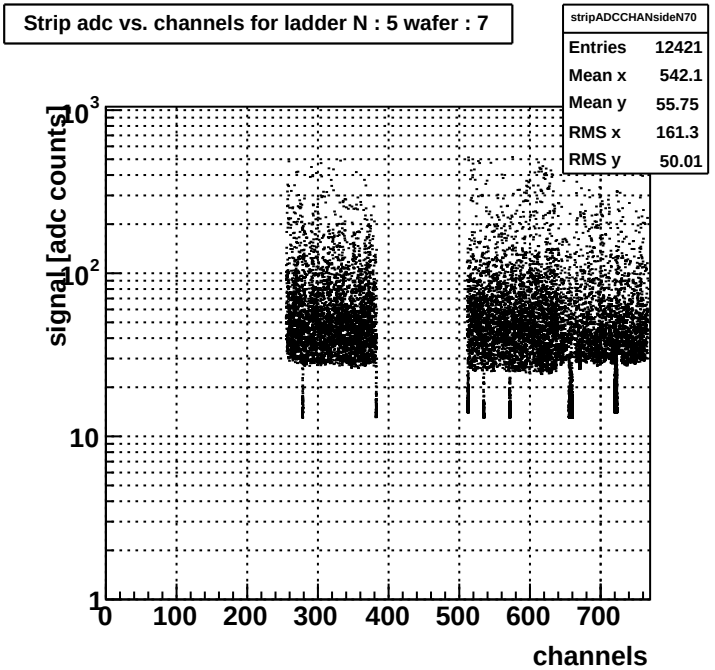

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 28062
Mean x 323.7
Mean y 46.14
RMS x 226.7
RMS y 41.5
signal [adc counts]
channels

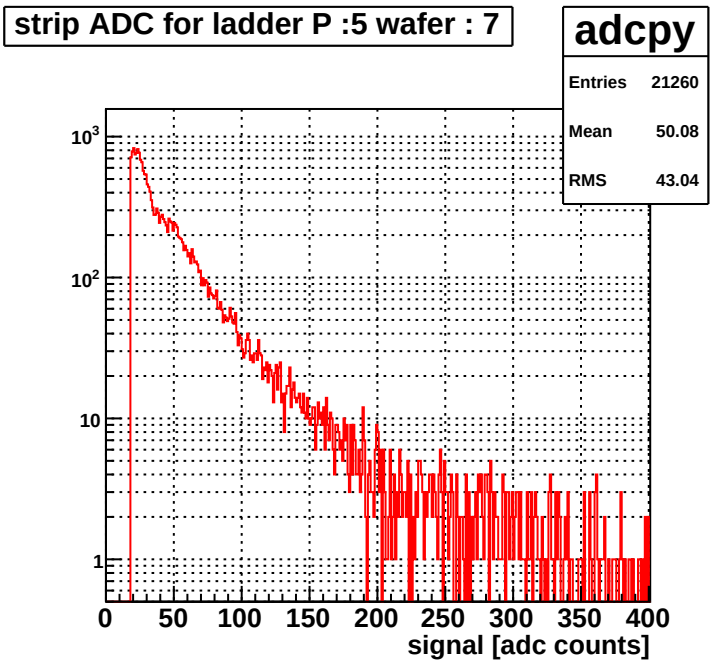

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 9469
Mean x 489.1
Mean y 62.54
RMS x 169.3
RMS y 53.27
signal [adc counts]
channels

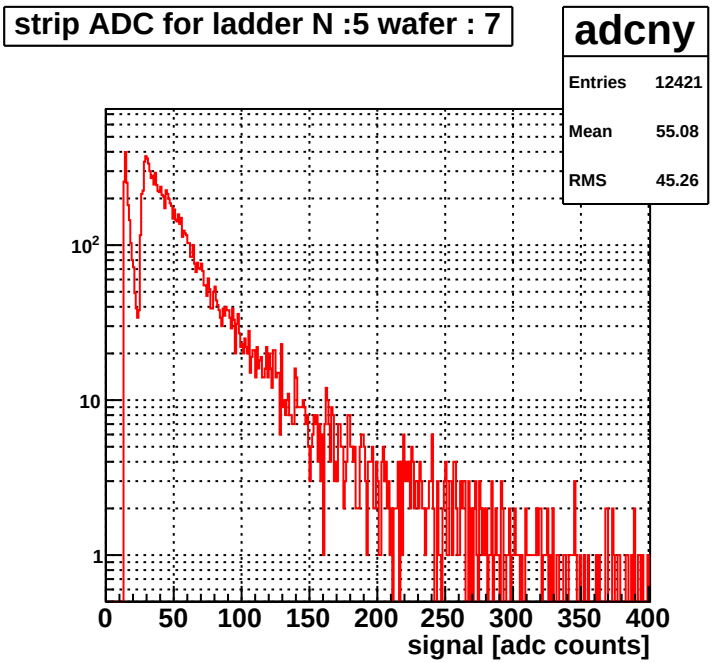

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 28062
Mean 45.67
RMS 36.52
signal [adc counts]

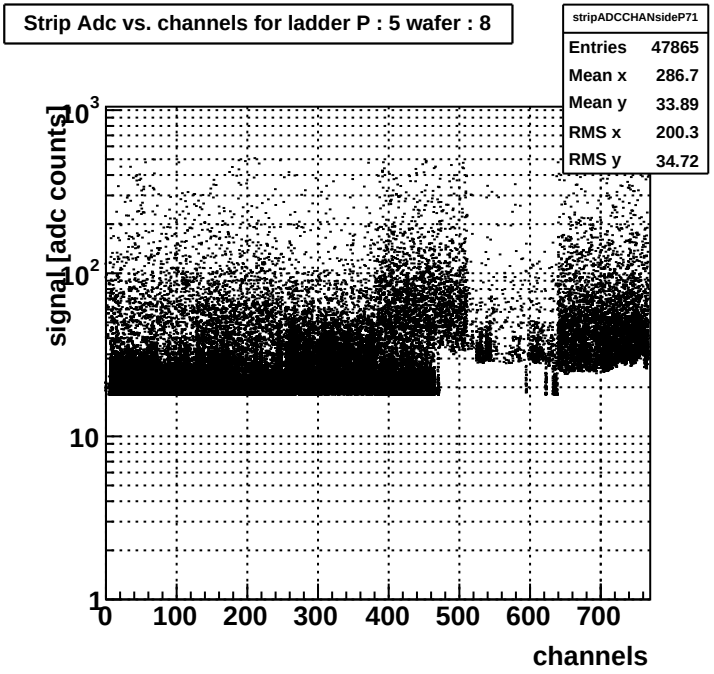

strip ADC for ladder N :5 wafer : 6
adcny
Entries 9469
Mean 61.79
RMS 48.29
signal [adc counts]

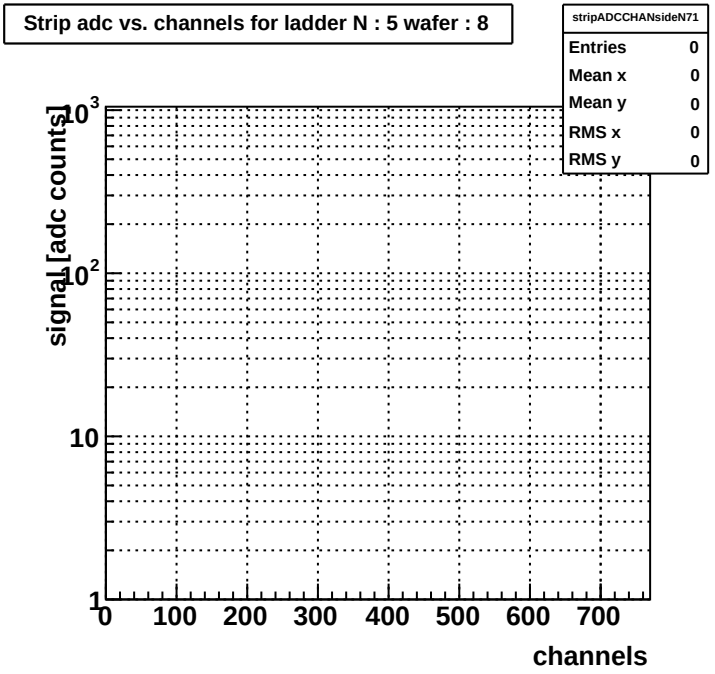

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21260
Mean x 430.9
Mean y 50.62
RMS x 257.9
RMS y 47.59
signal [adc counts]
channels

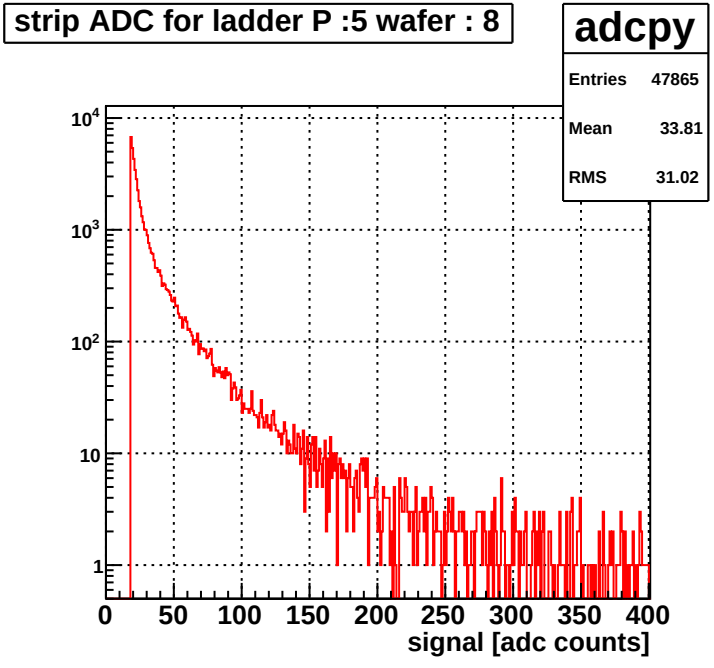

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 12421
Mean x 542.1
Mean y 55.75
RMS x 161.3
RMS y 50.01
signal [adc counts]
channels

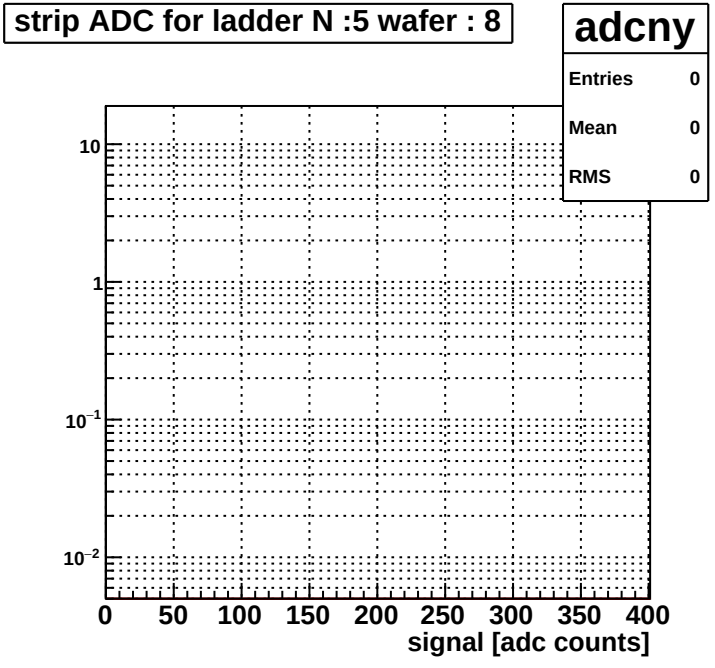

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21260
Mean 50.08
RMS 43.04
signal [adc counts]

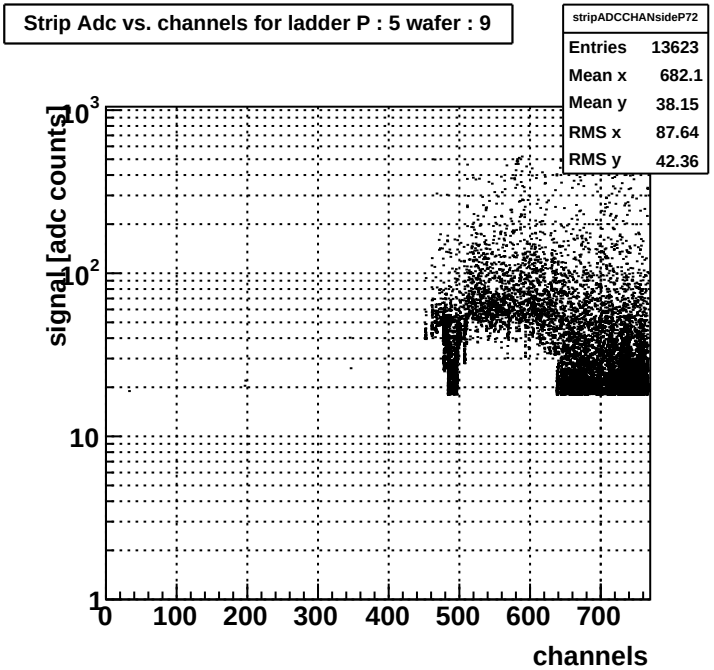

strip ADC for ladder N :5 wafer : 7
adcny
Entries 12421
Mean 55.08
RMS 45.26
signal [adc counts]

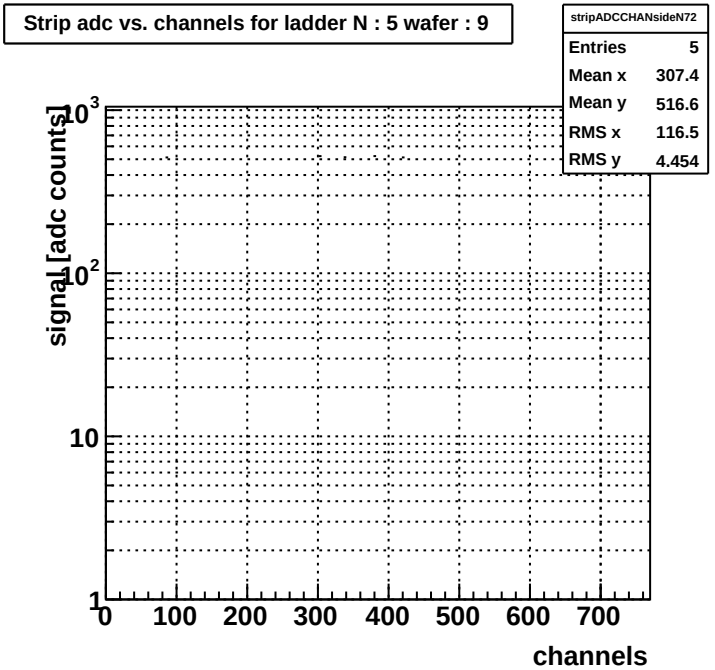

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 47865
Mean x 286.7
Mean y 33.89
RMS x 200.3
RMS y 34.72
signal [adc counts]
channels

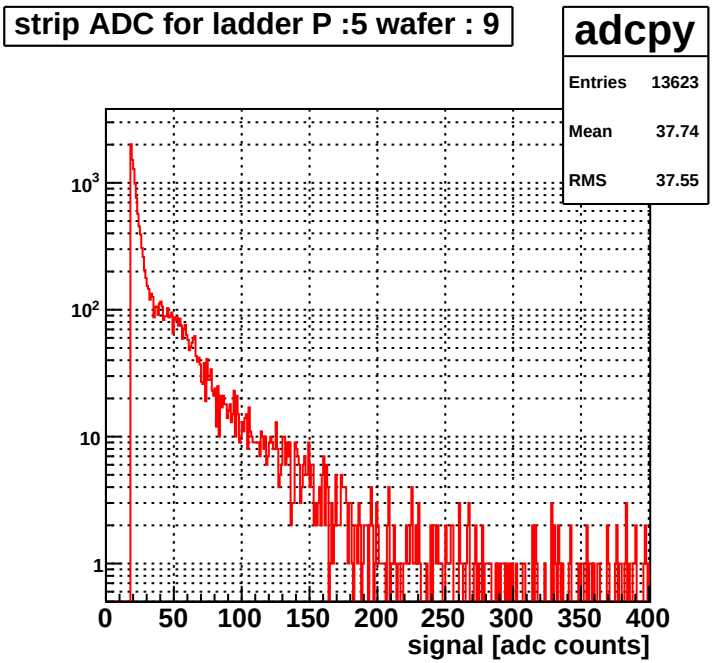

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

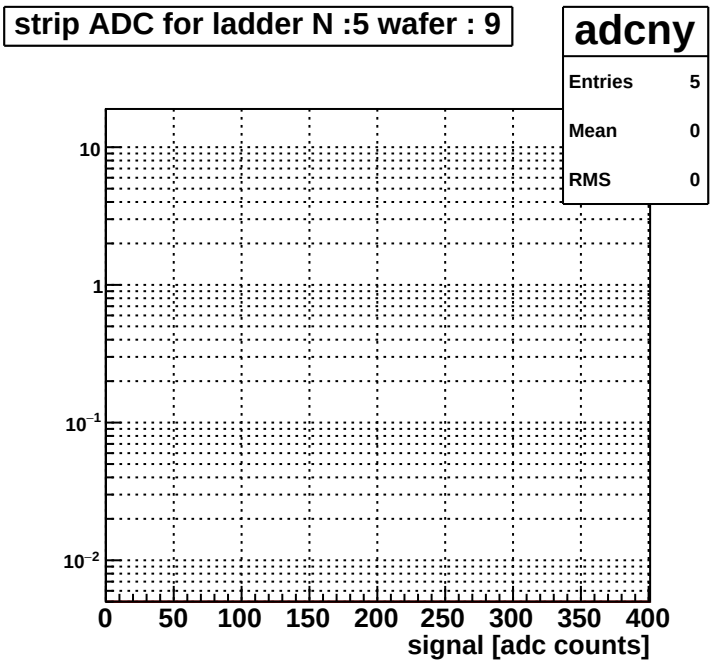

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 47865
Mean 33.81
RMS 31.02
signal [adc counts]

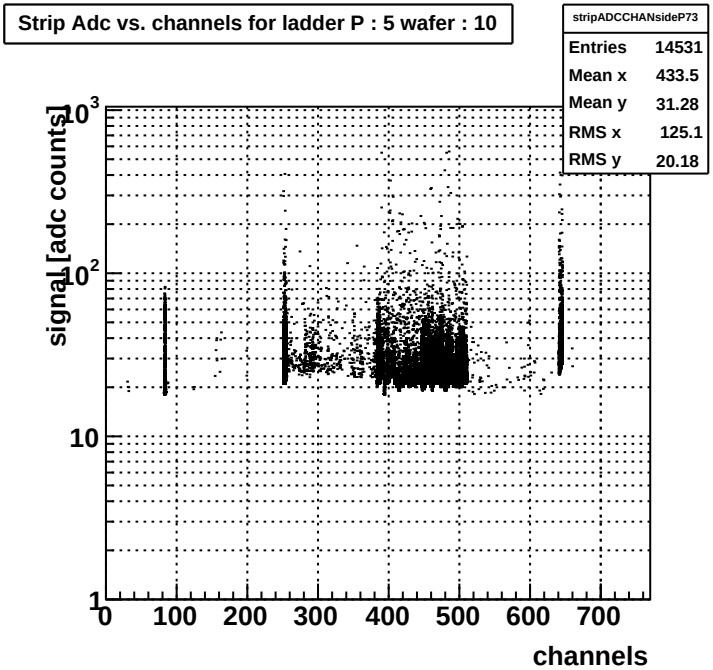

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

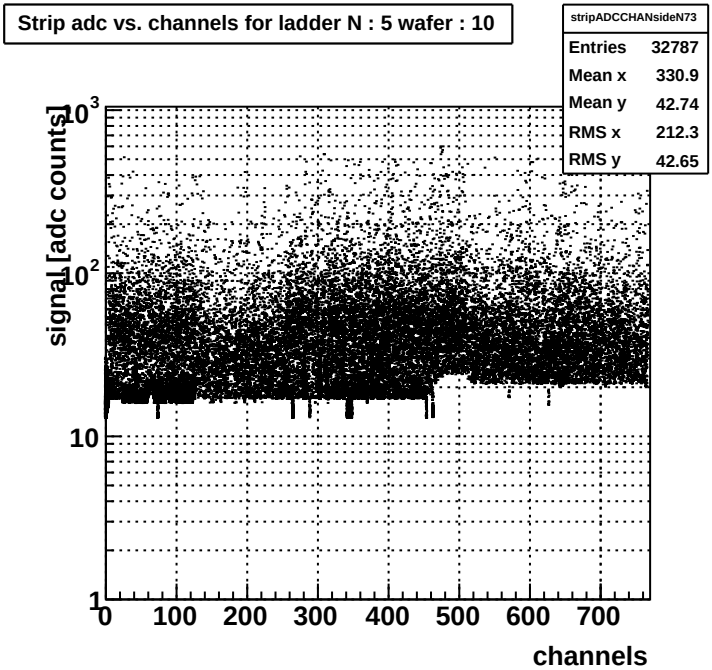

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 13623
Mean x 682.1
Mean y 38.15
RMS x 87.64
RMS y 42.36
signal [adc counts]
channels

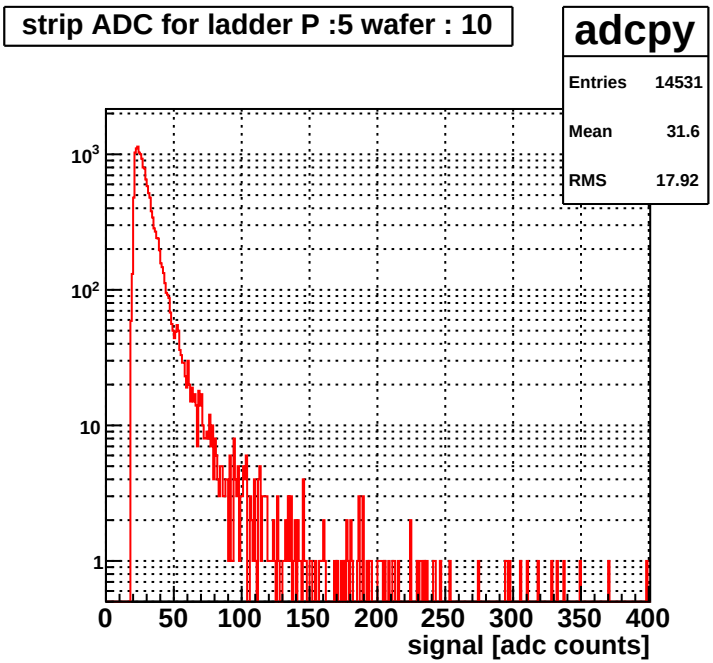

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 5
Mean x 307.4
Mean y 516.6
RMS x 116.5
RMS y 4.454
signal [adc counts]
channels

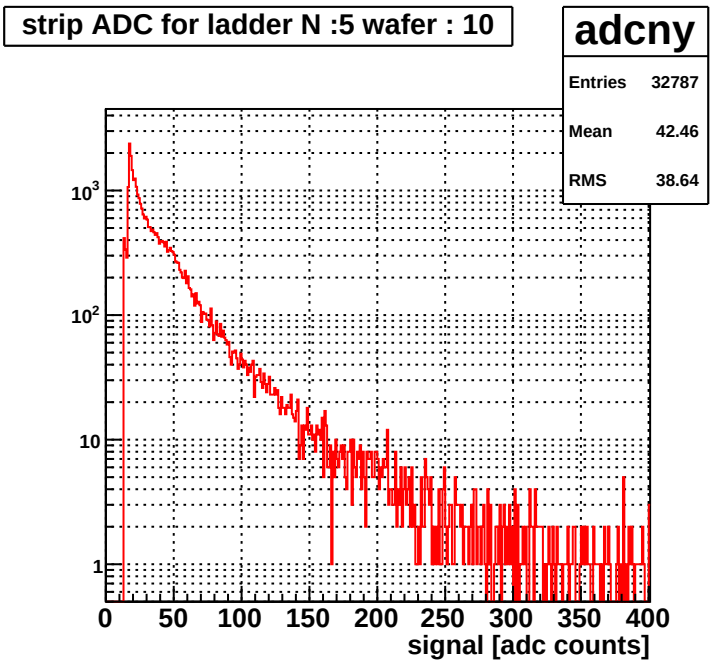

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 13623
Mean 37.74
RMS 37.55
signal [adc counts]

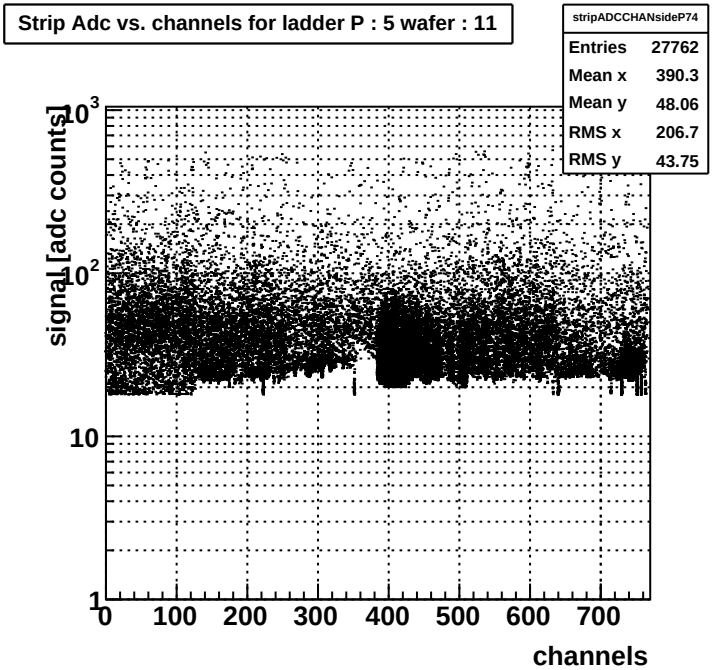

strip ADC for ladder N :5 wafer : 9
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

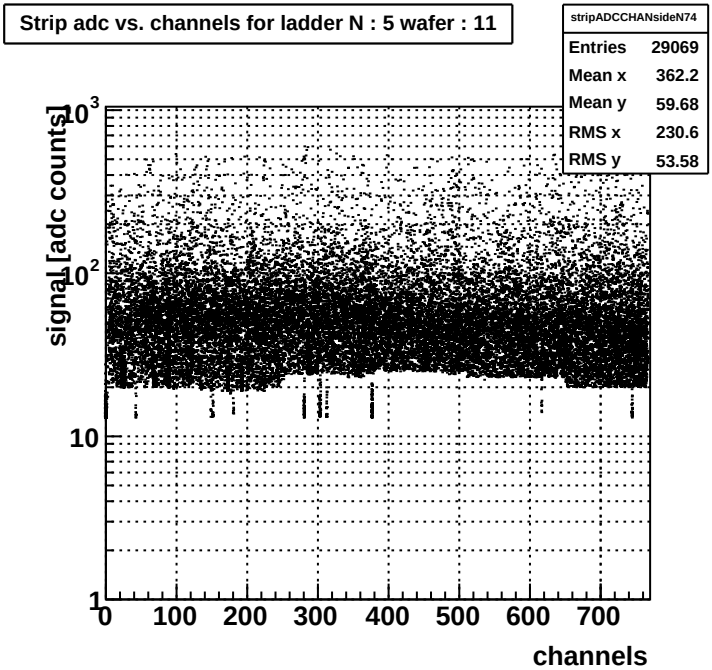

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 14531
Mean x 433.5
Mean y 31.28
RMS x 125.1
RMS y 20.18
signal [adc counts]
channels

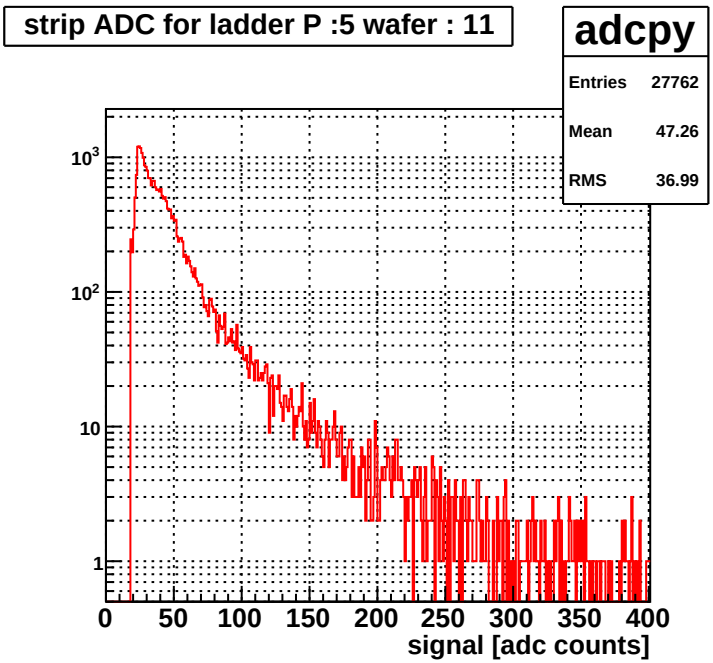

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 32787
Mean x 330.9
Mean y 42.74
RMS x 212.3
RMS y 42.65
signal [adc counts]
channels

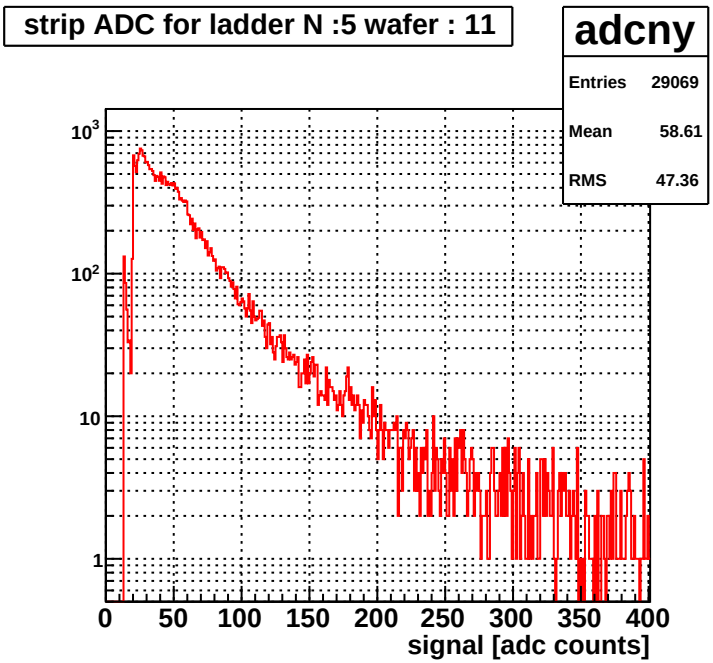

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 14531
Mean 31.6
RMS 17.92
signal [adc counts]

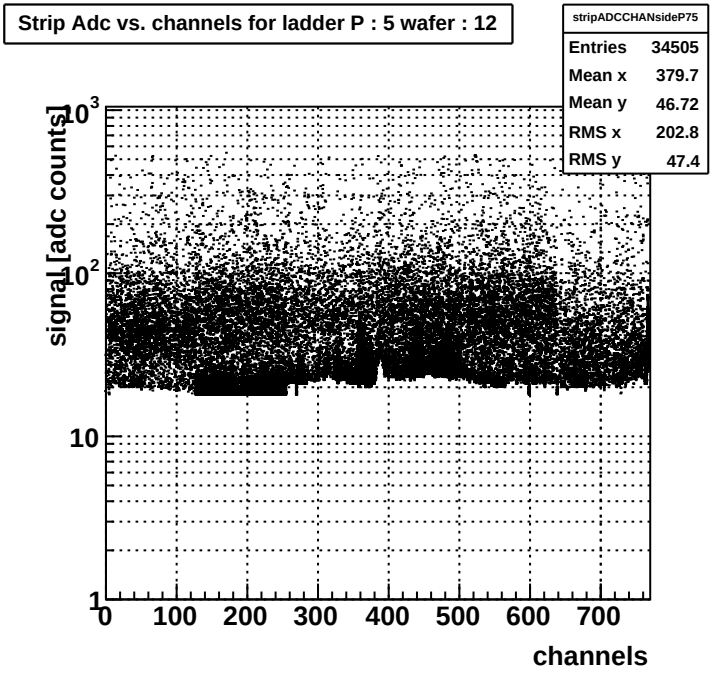

strip ADC for ladder N :5 wafer : 10
adcny
Entries 32787
Mean 42.46
RMS 38.64
signal [adc counts]

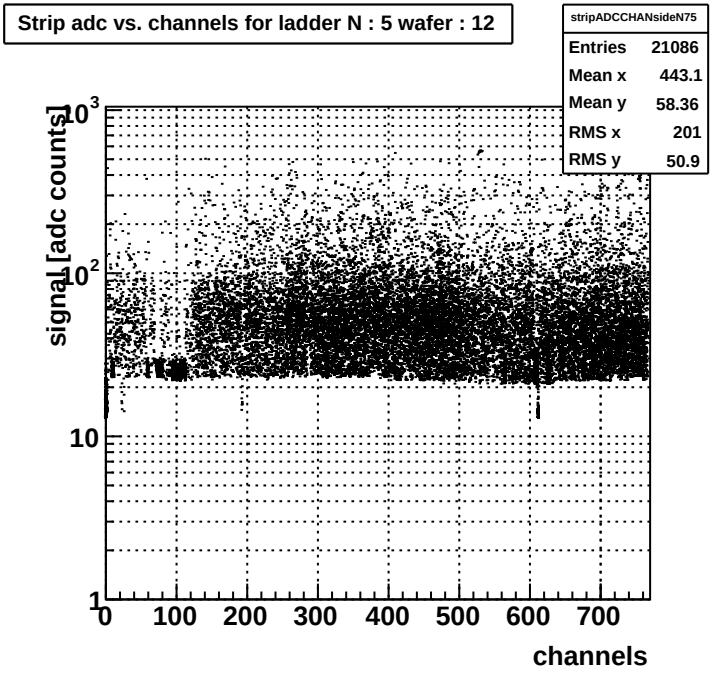

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 27762
Mean x 390.3
Mean y 48.06
RMS x 206.7
RMS y 43.75
signal [adc counts]
channels

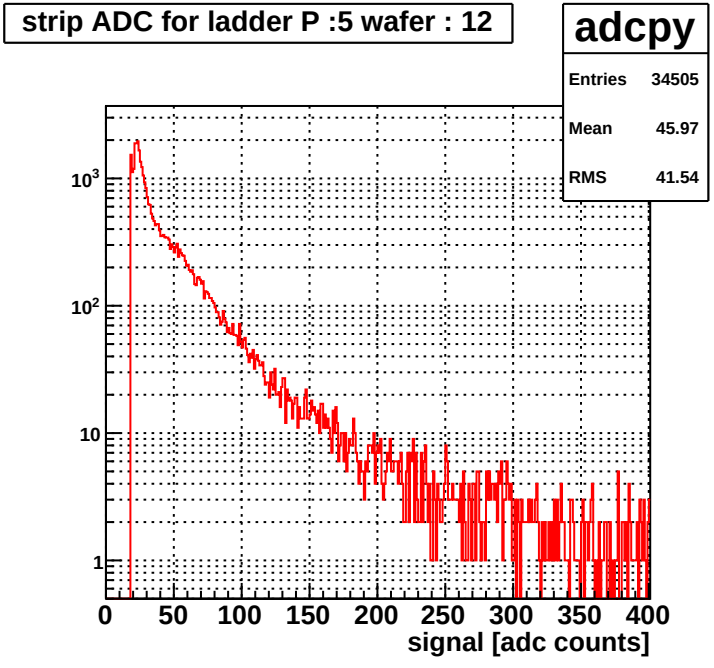

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 29069
Mean x 362.2
Mean y 59.68
RMS x 230.6
RMS y 53.58
signal [adc counts]
channels

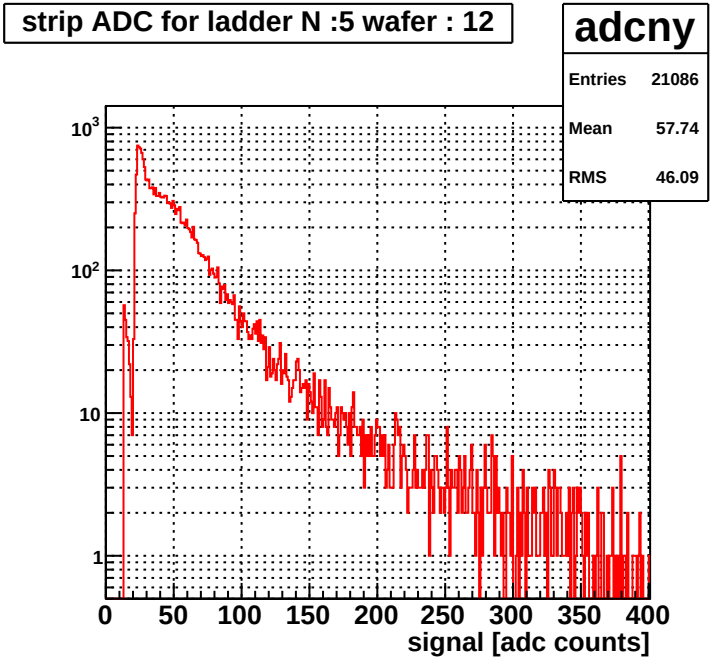

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 27762
Mean 47.26
RMS 36.99
signal [adc counts]

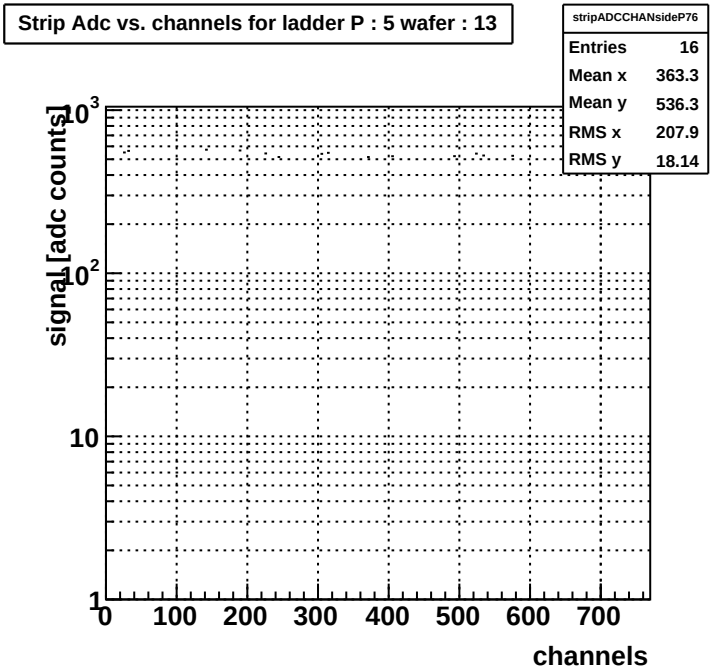

strip ADC for ladder N :5 wafer : 11
adcny
Entries 29069
Mean 58.61
RMS 47.36
signal [adc counts]

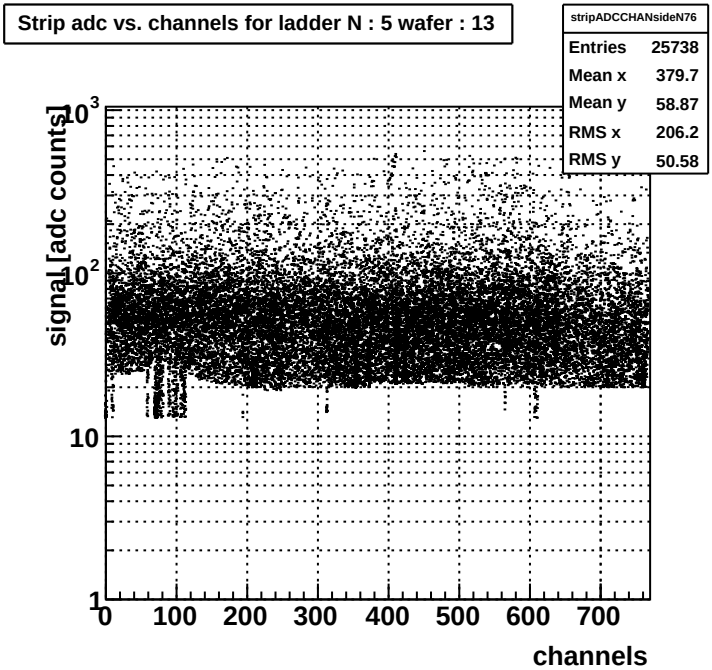

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 34505
Mean x 379.7
Mean y 46.72
RMS x 202.8
RMS y 47.4
signal [adc counts]
channels

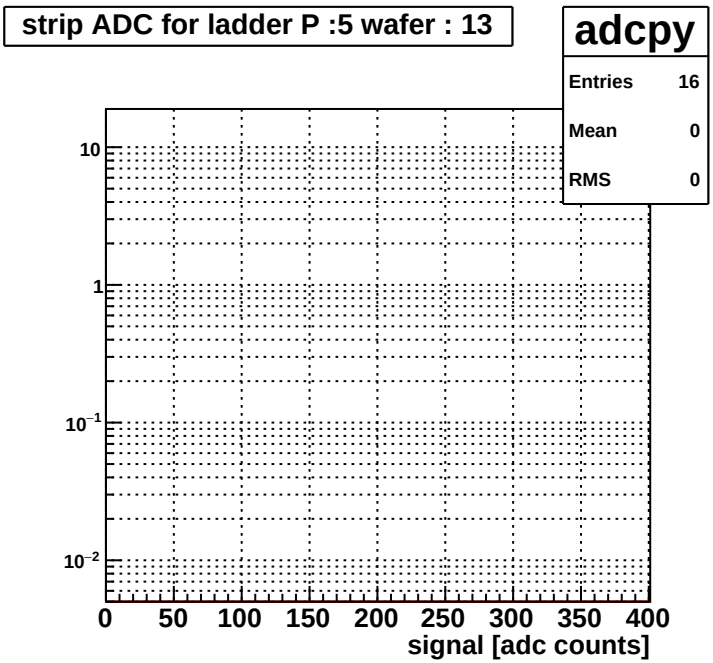

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 21086
Mean x 443.1
Mean y 58.36
RMS x 201
RMS y 50.9
signal [adc counts]
channels

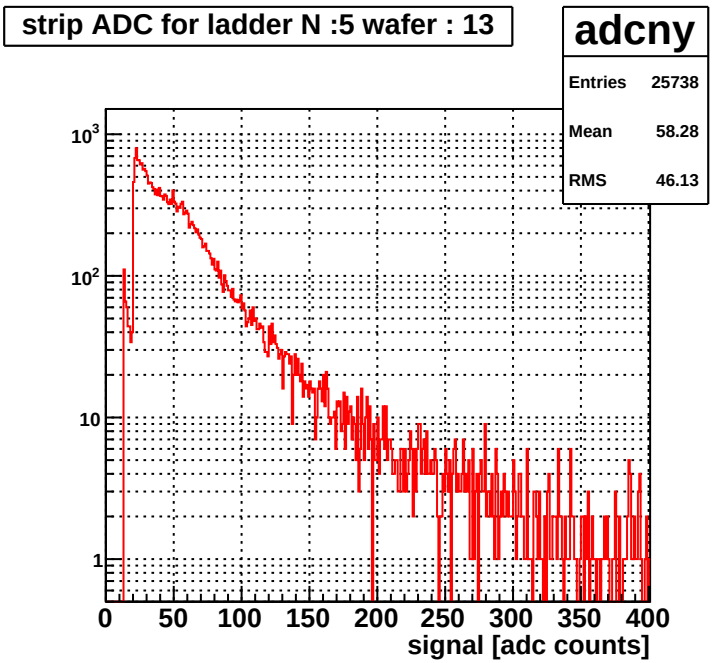

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 34505
Mean 45.97
RMS 41.54
signal [adc counts]

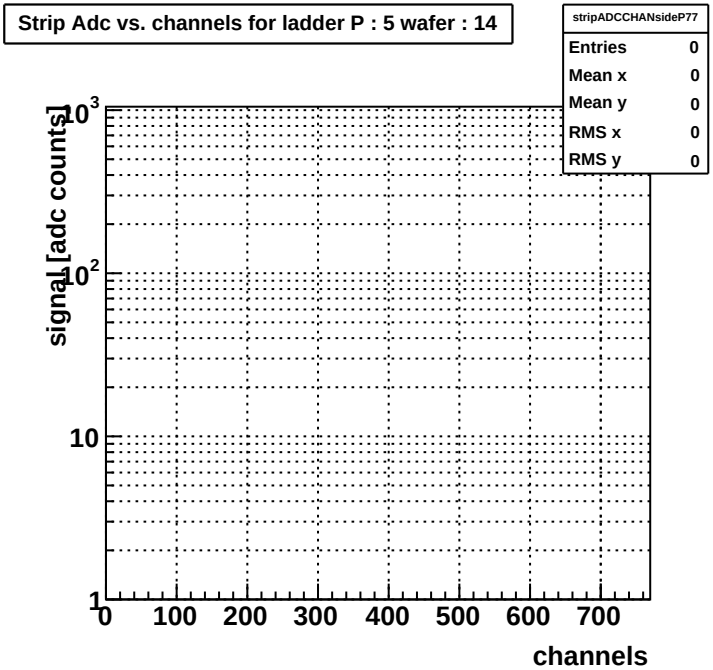

strip ADC for ladder N :5 wafer : 12
adcny
Entries 21086
Mean 57.74
RMS 46.09
signal [adc counts]

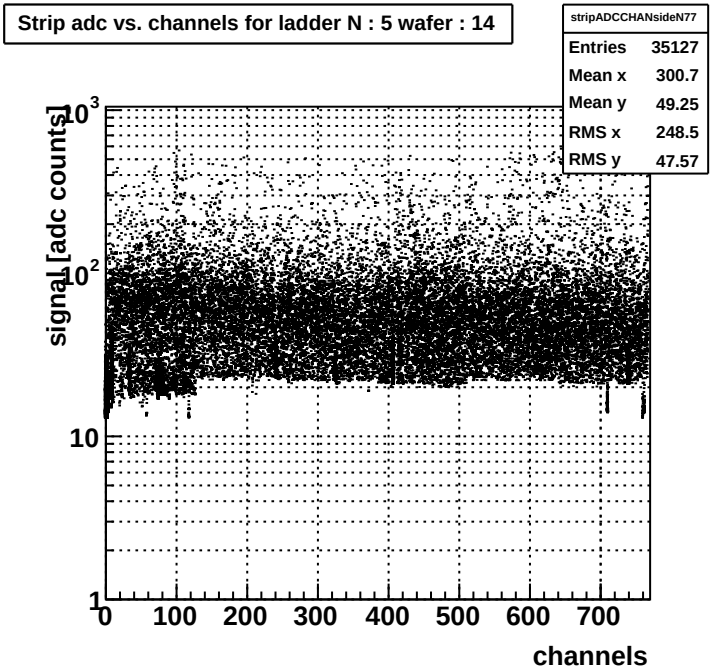

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 16
Mean x 363.3
Mean y 536.3
RMS x 207.9
RMS y 18.14
signal [adc counts]
channels

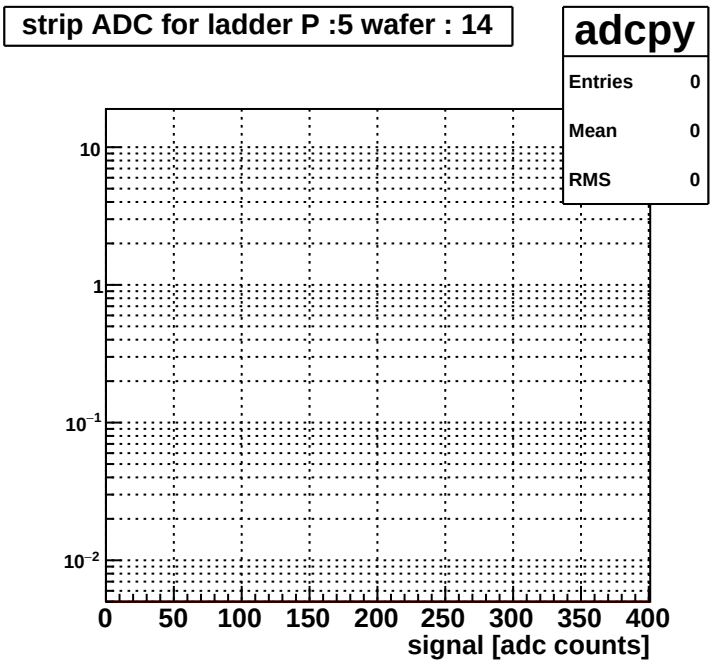

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 25738
Mean x 379.7
Mean y 58.87
RMS x 206.2
RMS y 50.58
signal [adc counts]
channels

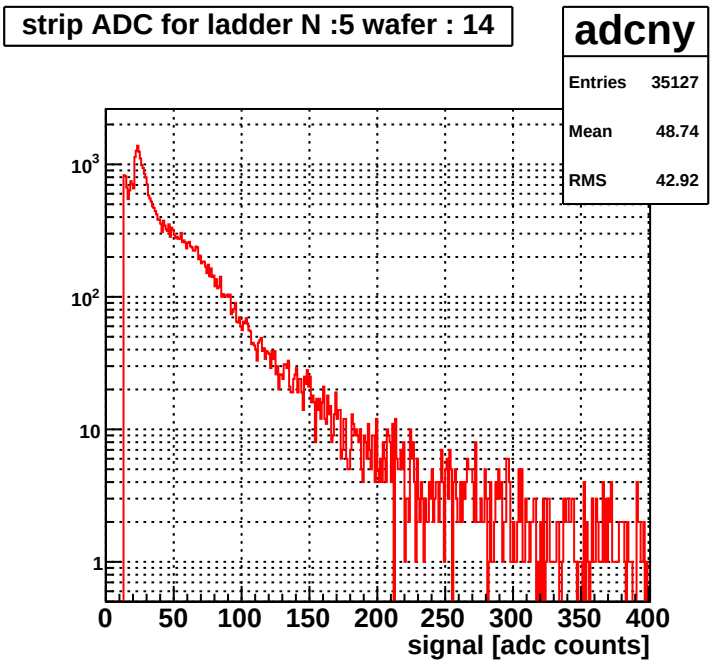

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

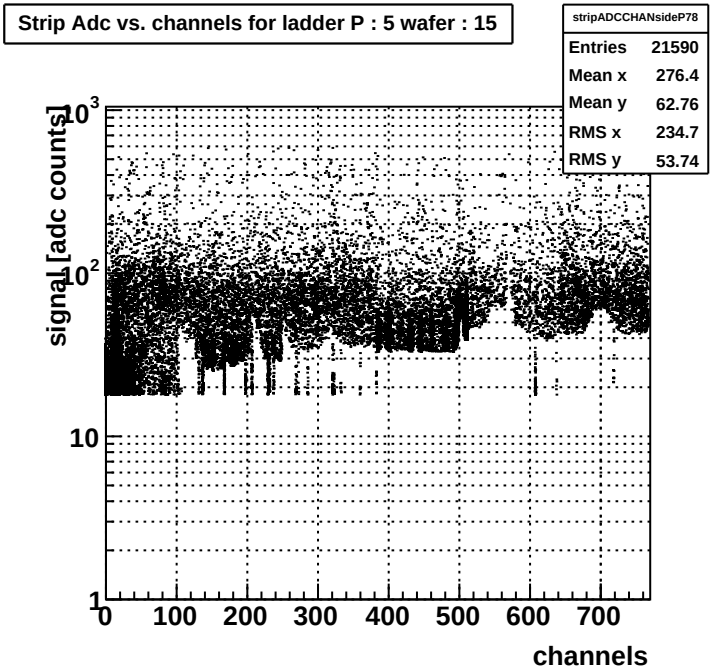

strip ADC for ladder N :5 wafer : 13
adcny
Entries 25738
Mean 58.28
RMS 46.13
signal [adc counts]

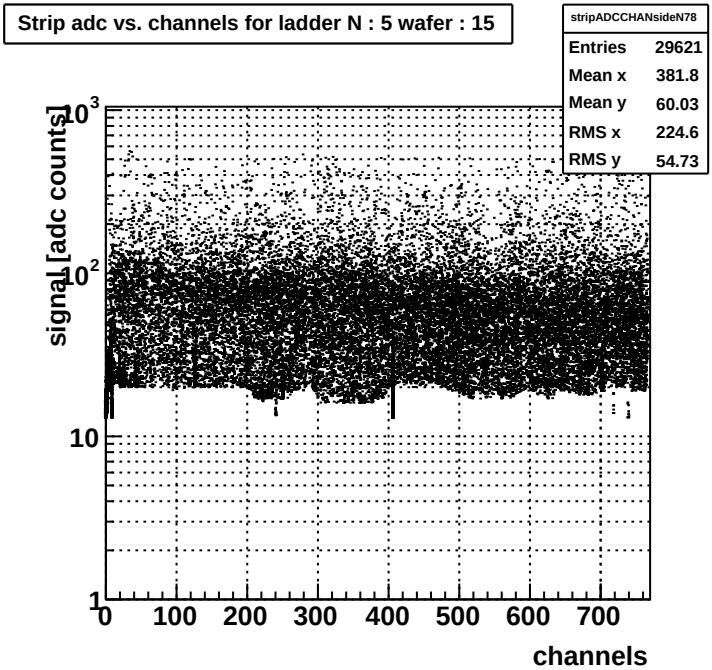

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

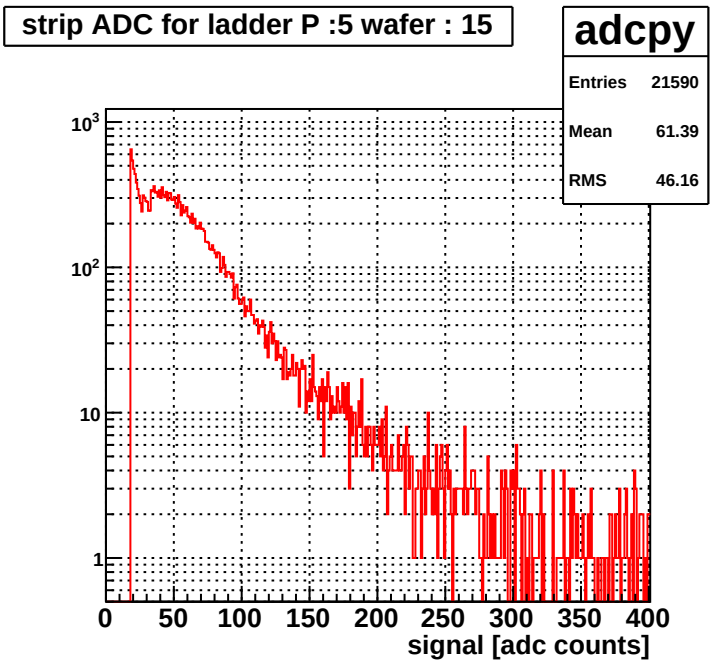

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 35127
Mean x 300.7
Mean y 49.25
RMS x 248.5
RMS y 47.57
signal [adc counts]
channels

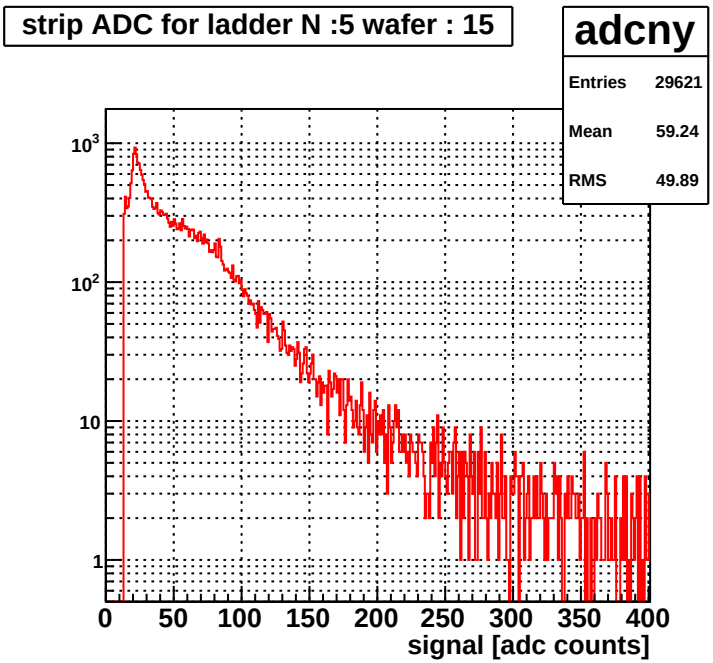

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

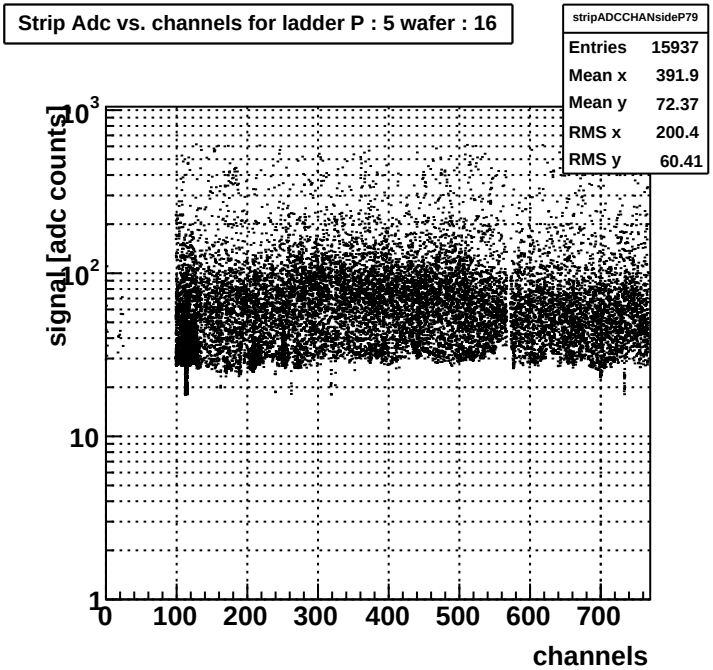

strip ADC for ladder N :5 wafer : 14
adcny
Entries 35127
Mean 48.74
RMS 42.92
signal [adc counts]

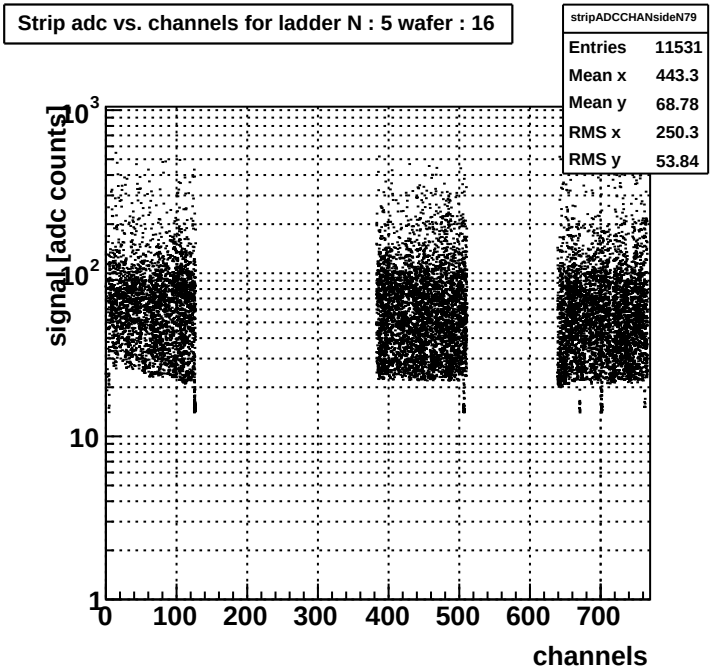

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 21590
Mean x 276.4
Mean y 62.76
RMS x 234.7
RMS y 53.74
signal [adc counts]
channels

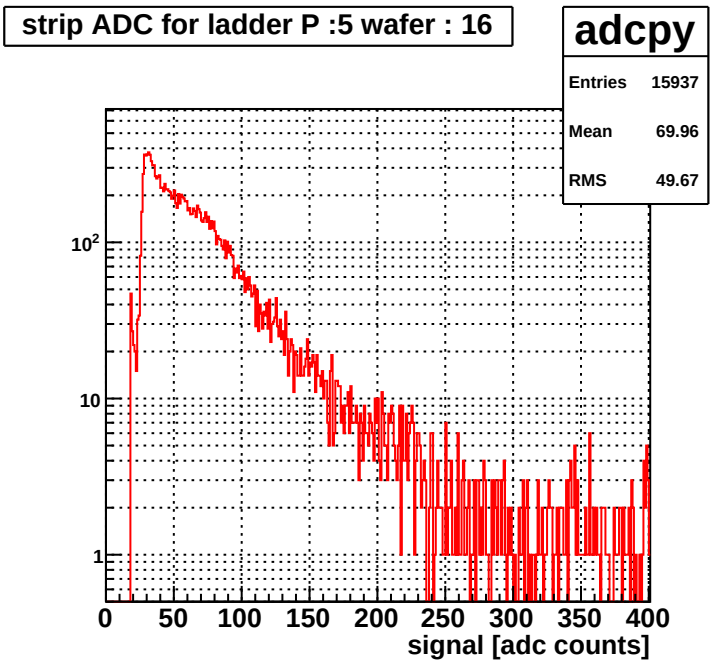

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 29621
Mean x 381.8
Mean y 60.03
RMS x 224.6
RMS y 54.73
signal [adc counts]
channels

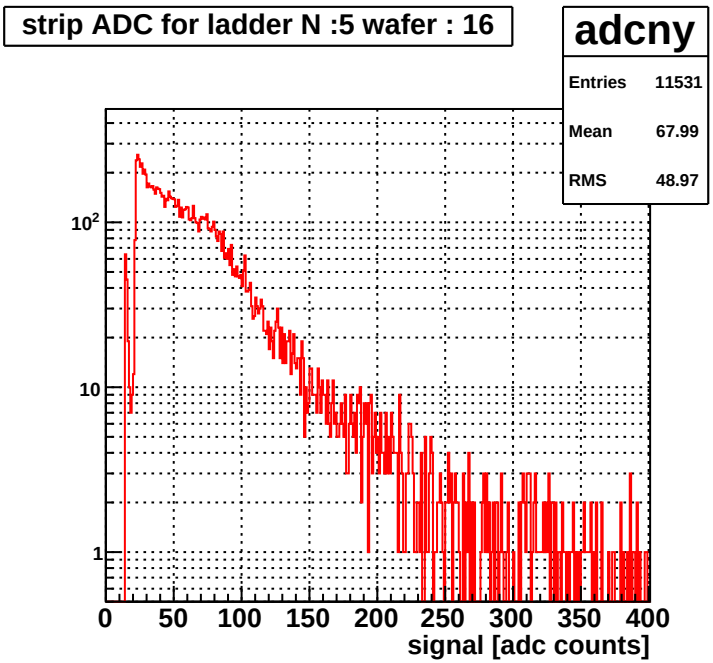

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 21590
Mean 61.39
RMS 46.16
signal [adc counts]

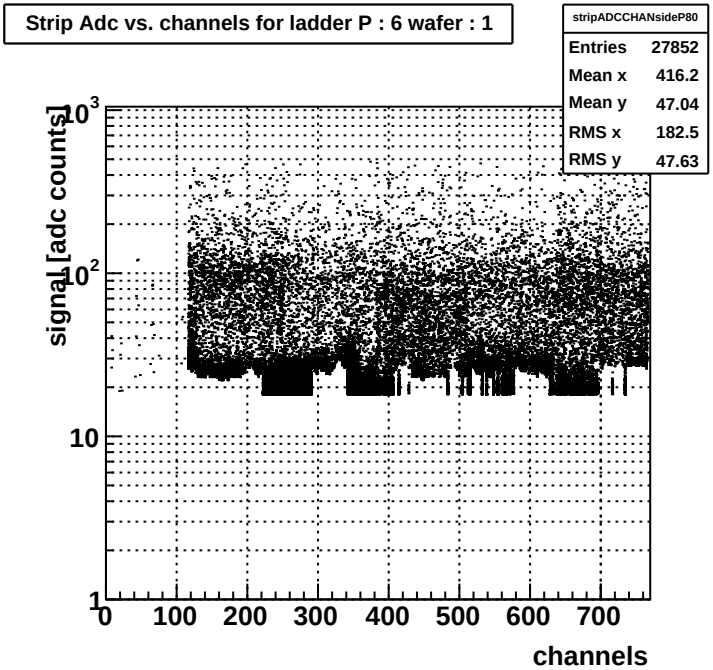

strip ADC for ladder N :5 wafer : 15
adcny
Entries 29621
Mean 59.24
RMS 49.89
signal [adc counts]

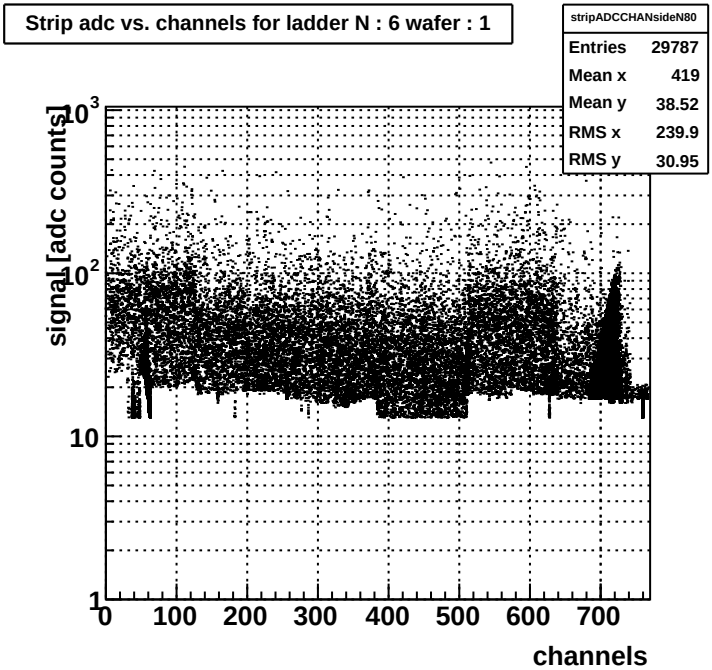

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 15937
Mean x 391.9
Mean y 72.37
RMS x 200.4
RMS y 60.41
signal [adc counts]
channels

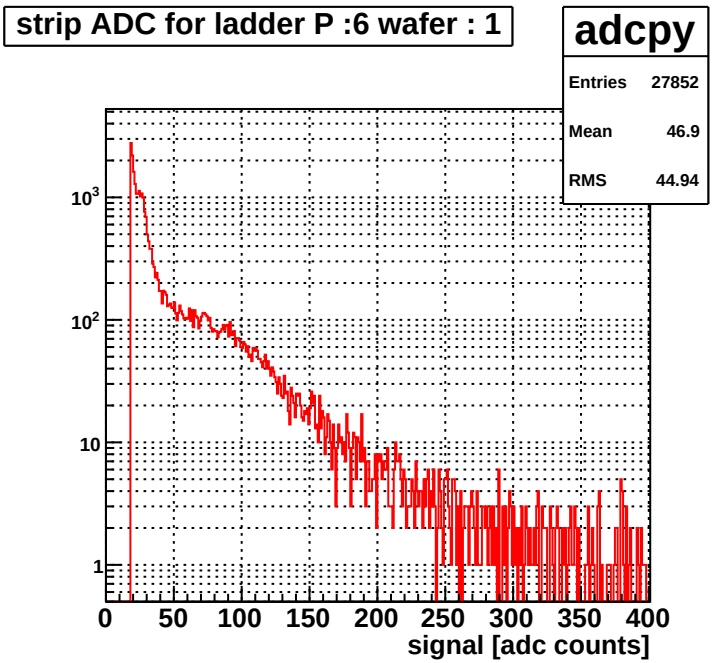

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11531
Mean x 443.3
Mean y 68.78
RMS x 250.3
RMS y 53.84
signal [adc counts]
channels

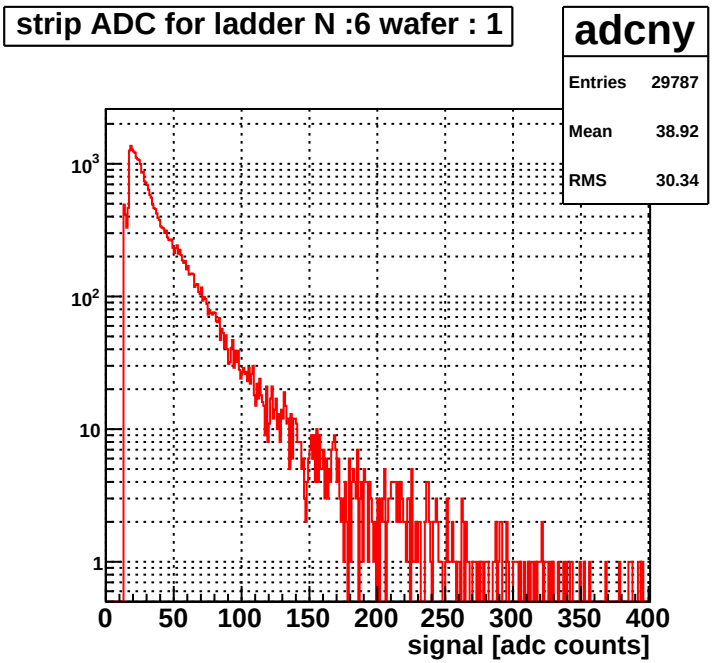

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 15937
Mean 69.96
RMS 49.67
signal [adc counts]

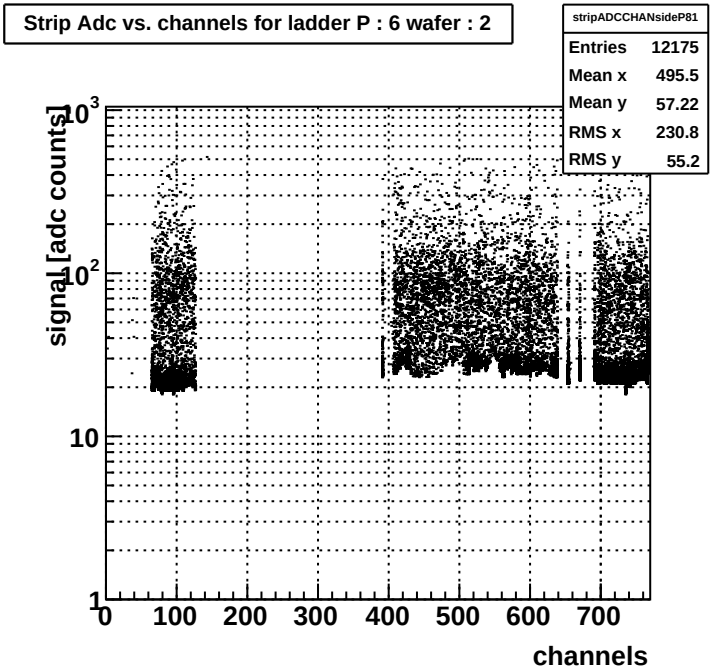

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11531
Mean 67.99
RMS 48.97
signal [adc counts]

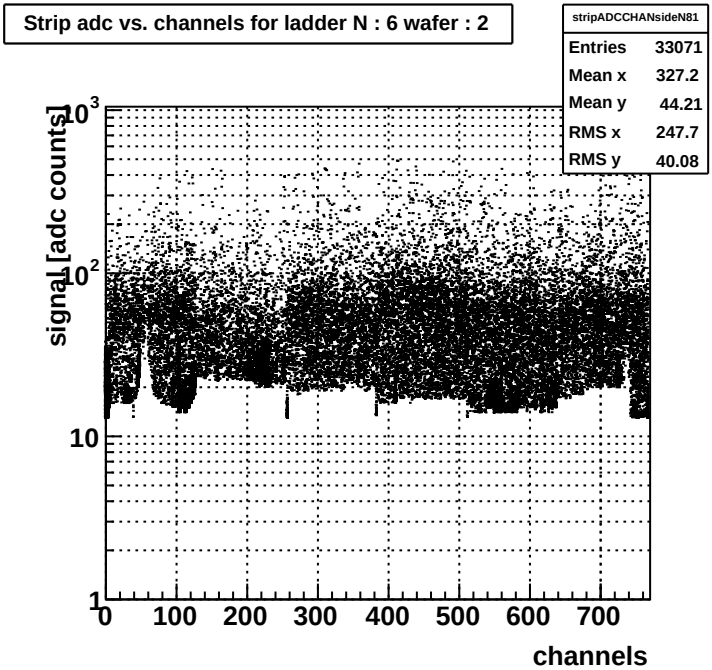

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 27852
Mean x 416.2
Mean y 47.04
RMS x 182.5
RMS y 47.63
signal [adc counts]
channels

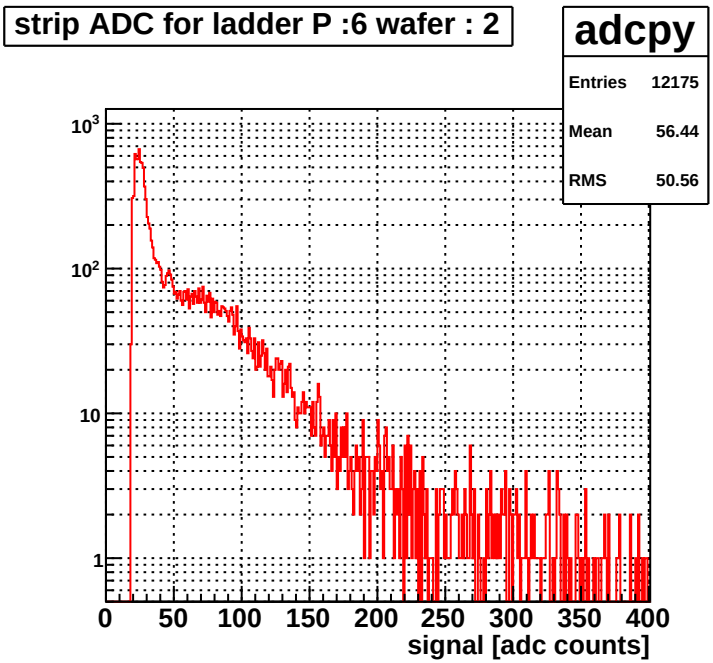

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 29787
Mean x 419
Mean y 38.52
RMS x 239.9
RMS y 30.95
signal [adc counts]
channels

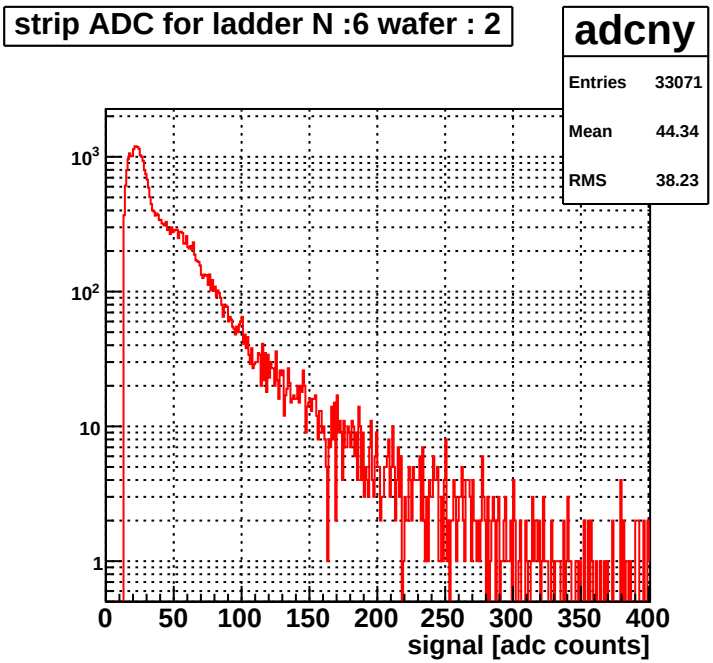

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 27852
Mean 46.9
RMS 44.94
signal [adc counts]

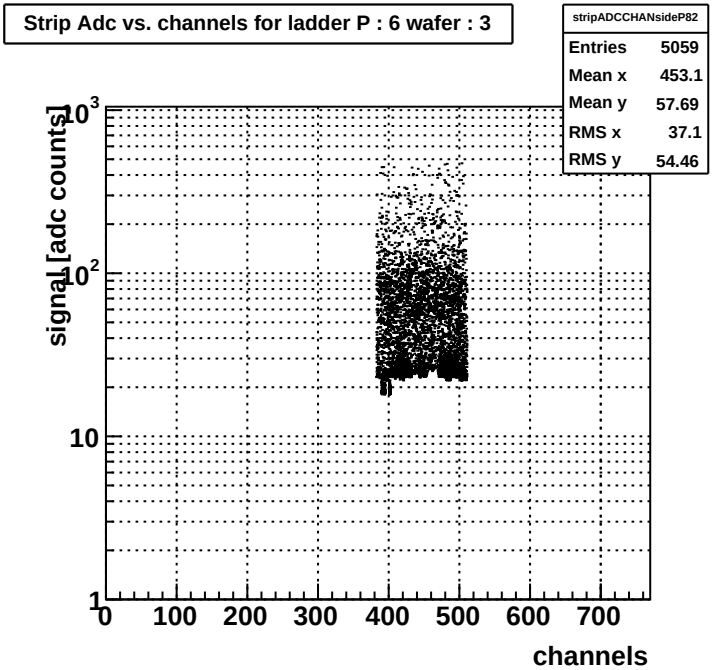

strip ADC for ladder N :6 wafer : 1
adcny
Entries 29787
Mean 38.92
RMS 30.34
signal [adc counts]

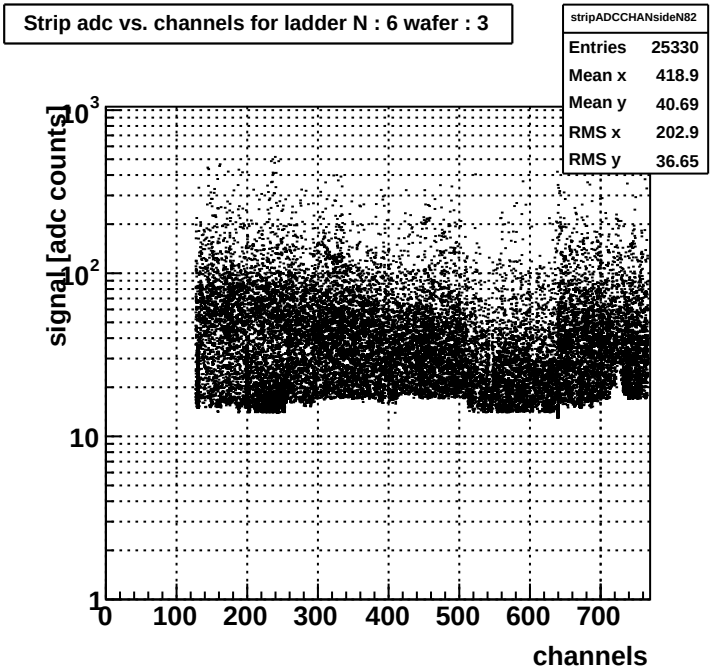

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 12175
Mean x 495.5
Mean y 57.22
RMS x 230.8
RMS y 55.2
signal [adc counts]
channels

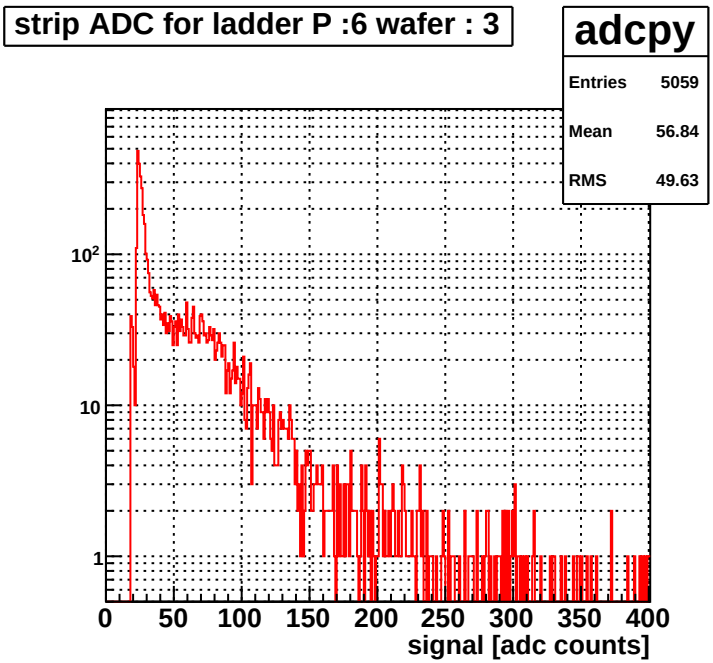

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 33071
Mean x 327.2
Mean y 44.21
RMS x 247.7
RMS y 40.08
signal [adc counts]
channels

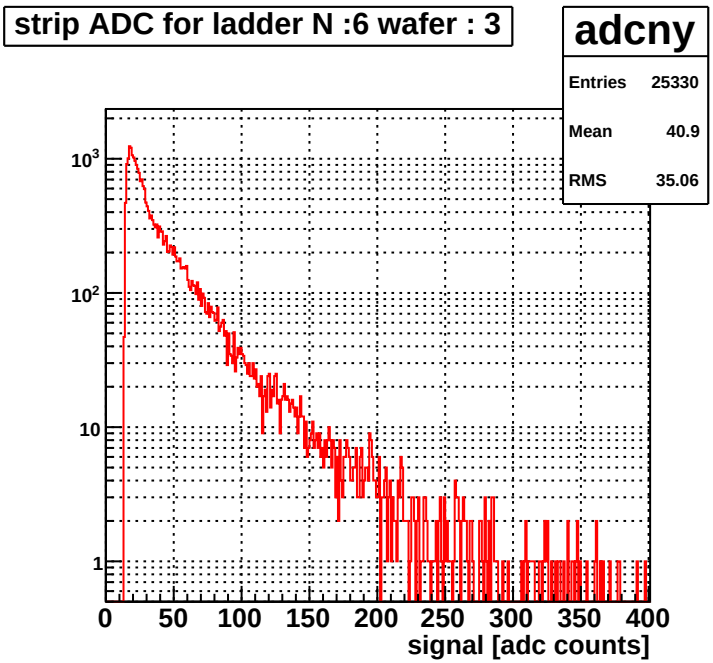

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 12175
Mean 56.44
RMS 50.56
signal [adc counts]

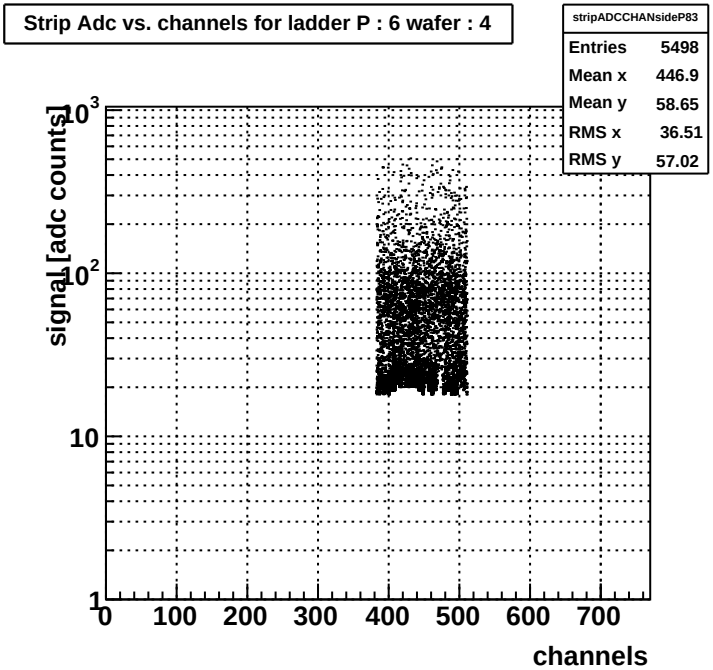

strip ADC for ladder N :6 wafer : 2
adcny
Entries 33071
Mean 44.34
RMS 38.23
signal [adc counts]

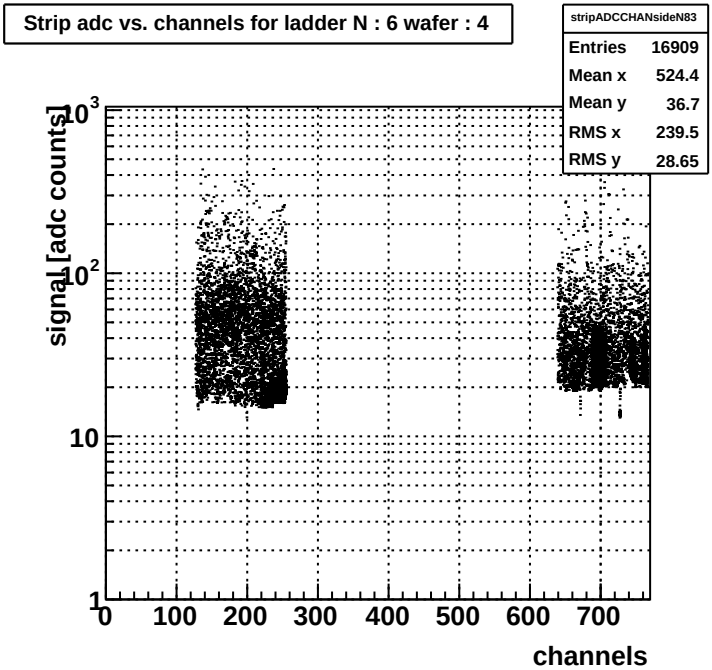

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 5059
Mean x 453.1
Mean y 57.69
RMS x 37.1
RMS y 54.46
signal [adc counts]
channels

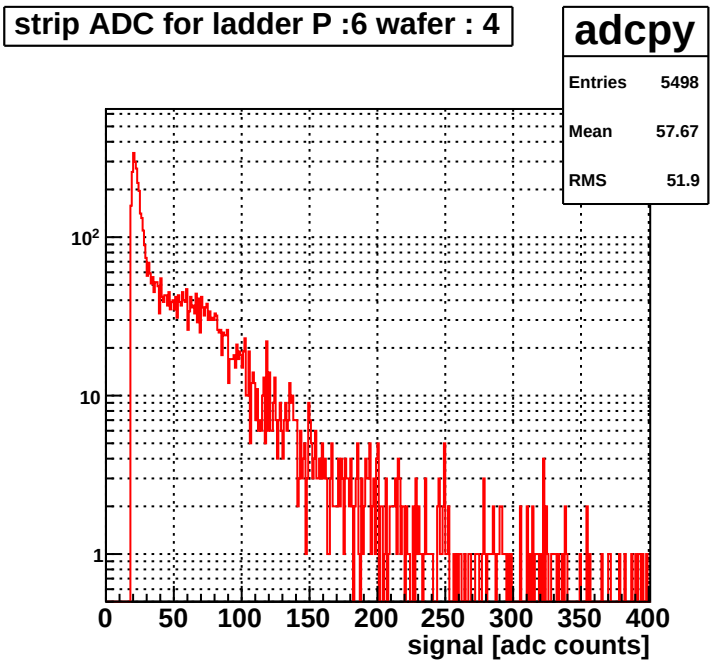

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 25330
Mean x 418.9
Mean y 40.69
RMS x 202.9
RMS y 36.65
signal [adc counts]
channels

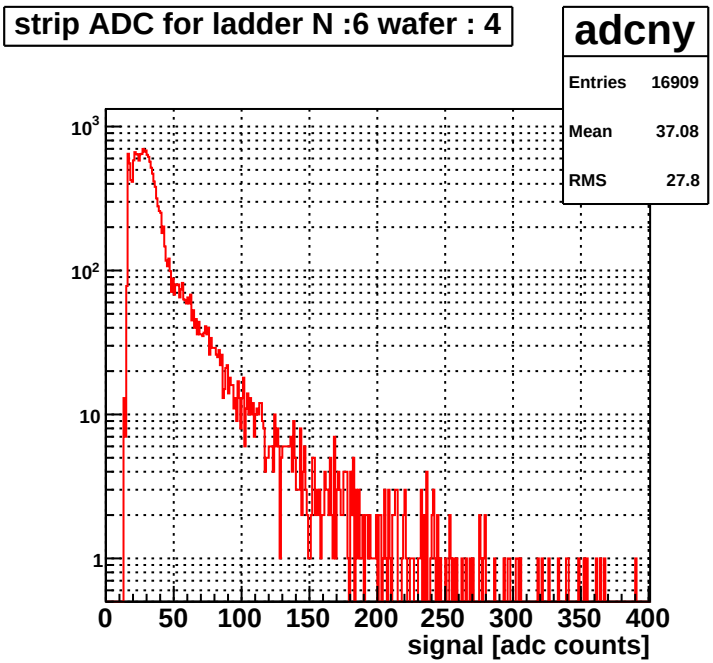

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 5059
Mean 56.84
RMS 49.63
signal [adc counts]

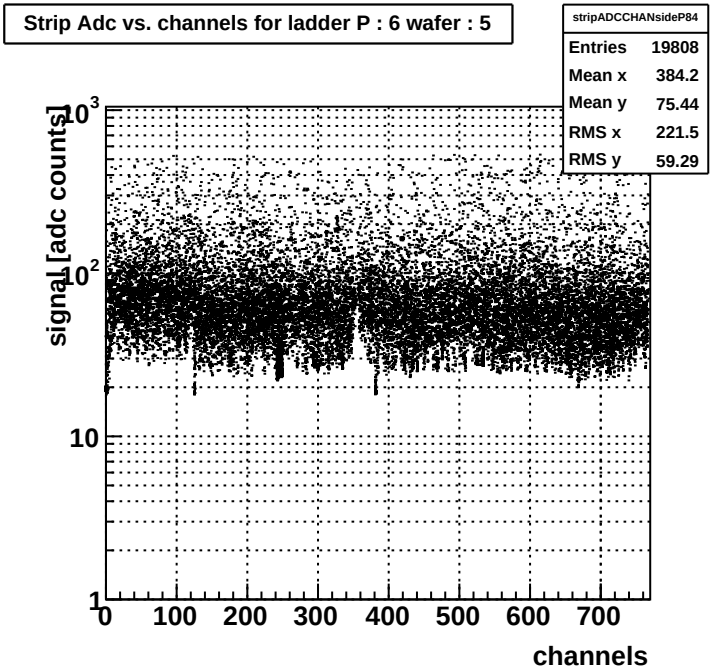

strip ADC for ladder N :6 wafer : 3
adcny
Entries 25330
Mean 40.9
RMS 35.06
signal [adc counts]

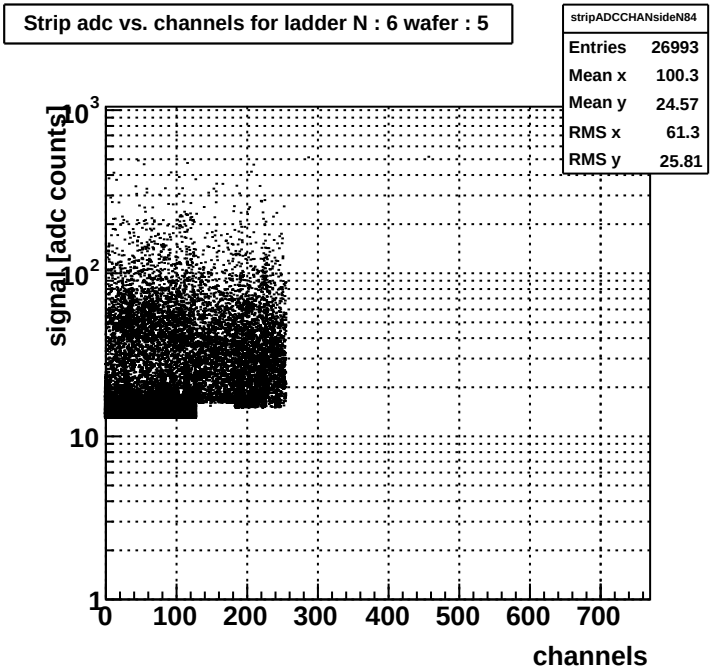

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5498
Mean x 446.9
Mean y 58.65
RMS x 36.51
RMS y 57.02
signal [adc counts]
channels

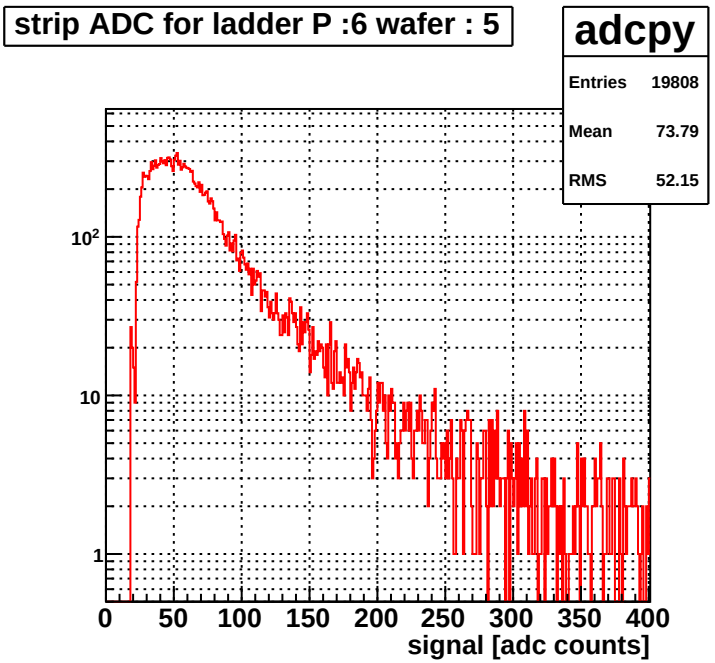

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 16909
Mean x 524.4
Mean y 36.7
RMS x 239.5
RMS y 28.65
signal [adc counts]
channels

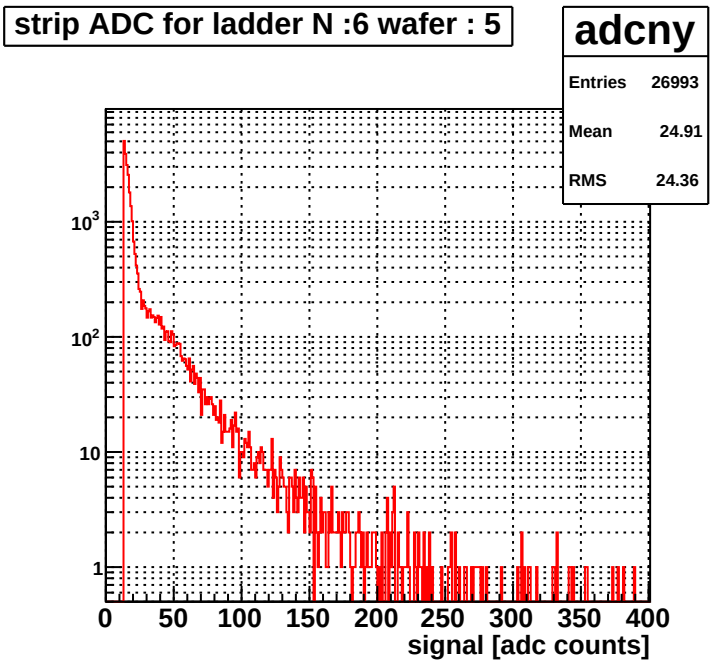

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5498
Mean 57.67
RMS 51.9
signal [adc counts]

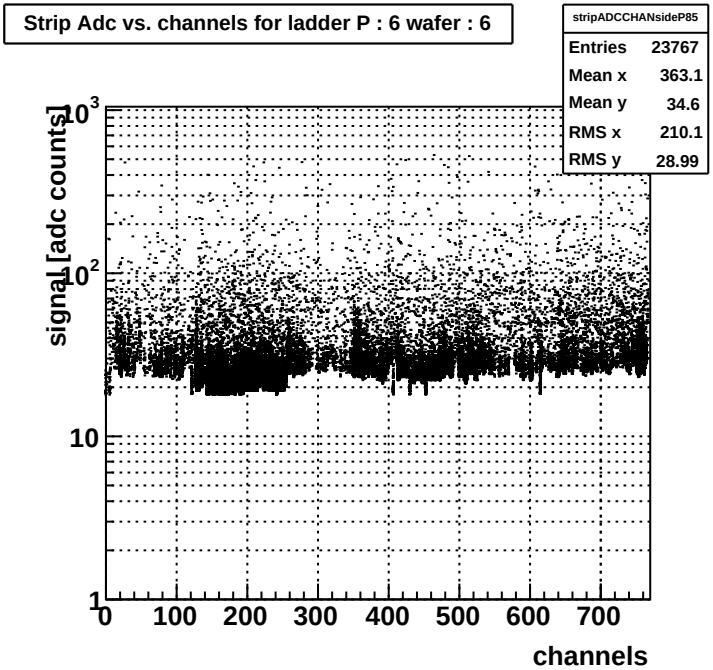

strip ADC for ladder N :6 wafer : 4
adcny
Entries 16909
Mean 37.08
RMS 27.8
signal [adc counts]

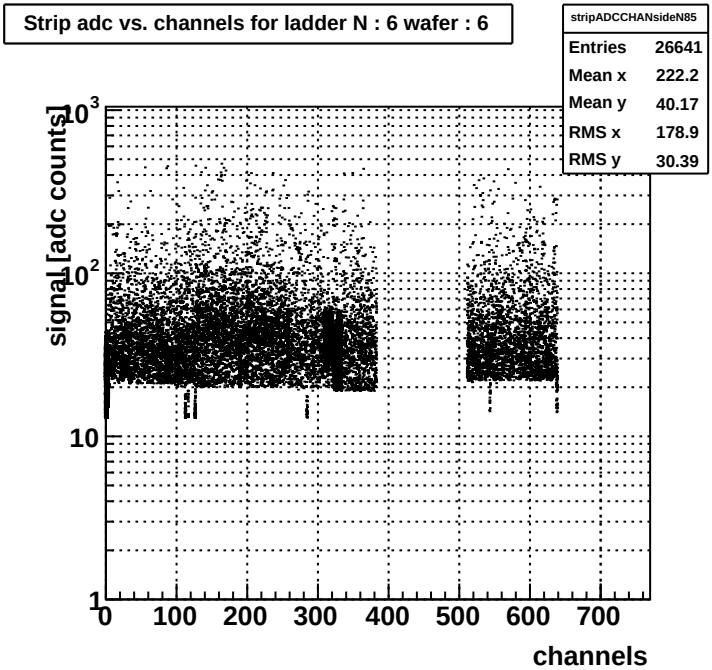

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 19808
Mean x 384.2
Mean y 75.44
RMS x 221.5
RMS y 59.29
signal [adc counts]
channels

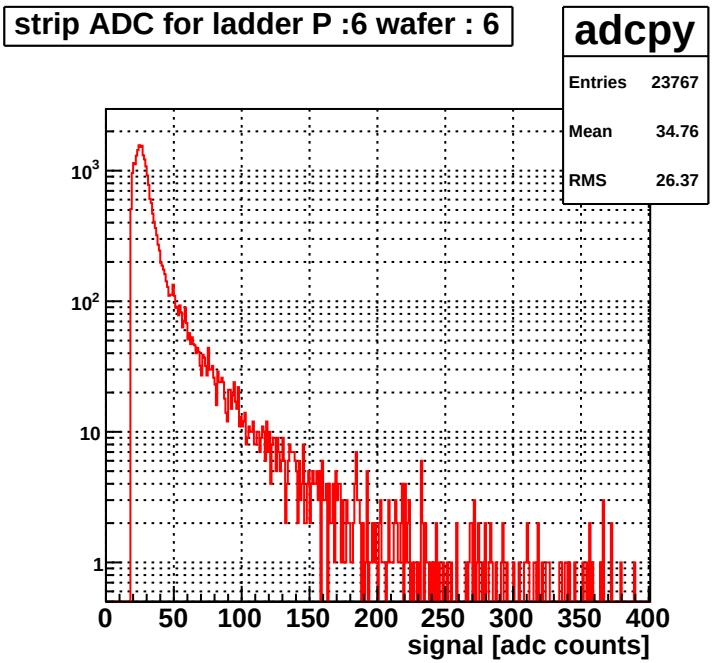

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 26993
Mean x 100.3
Mean y 24.57
RMS x 61.3
RMS y 25.81
signal [adc counts]
channels

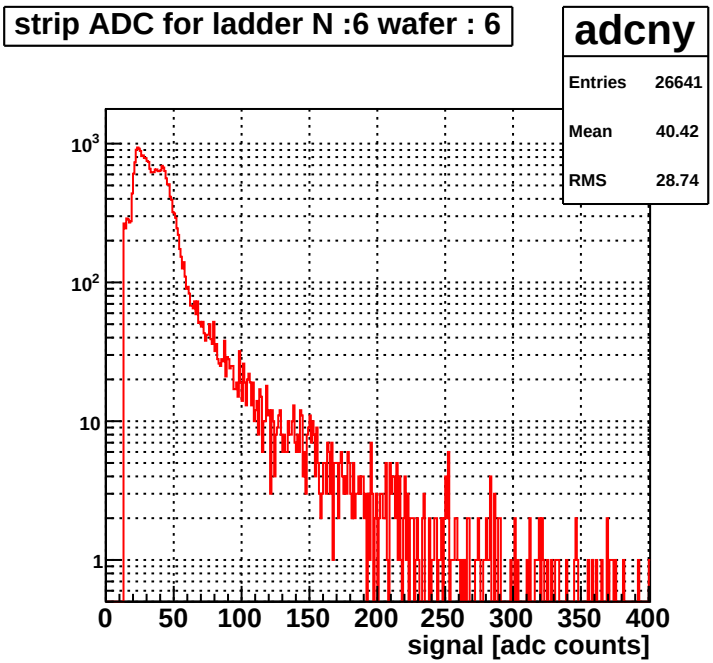

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 19808
Mean 73.79
RMS 52.15
signal [adc counts]

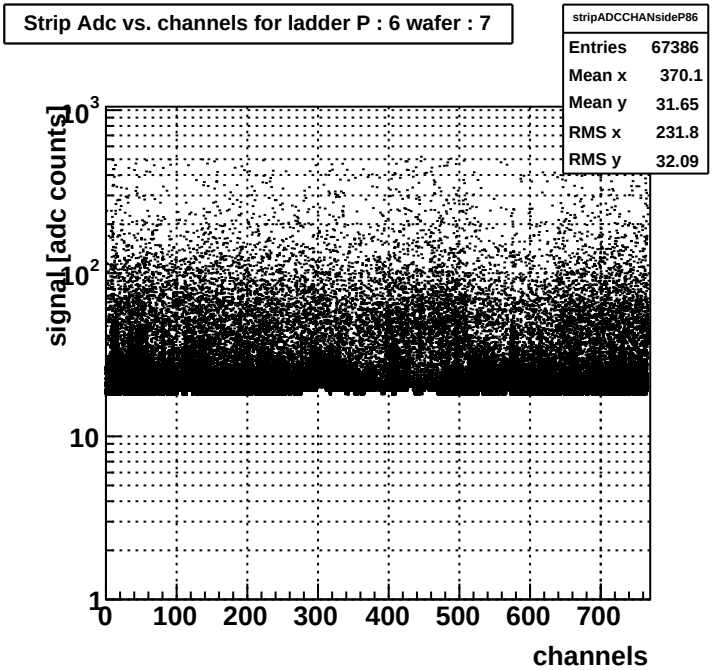

strip ADC for ladder N :6 wafer : 5
adcny
Entries 26993
Mean 24.91
RMS 24.36
signal [adc counts]

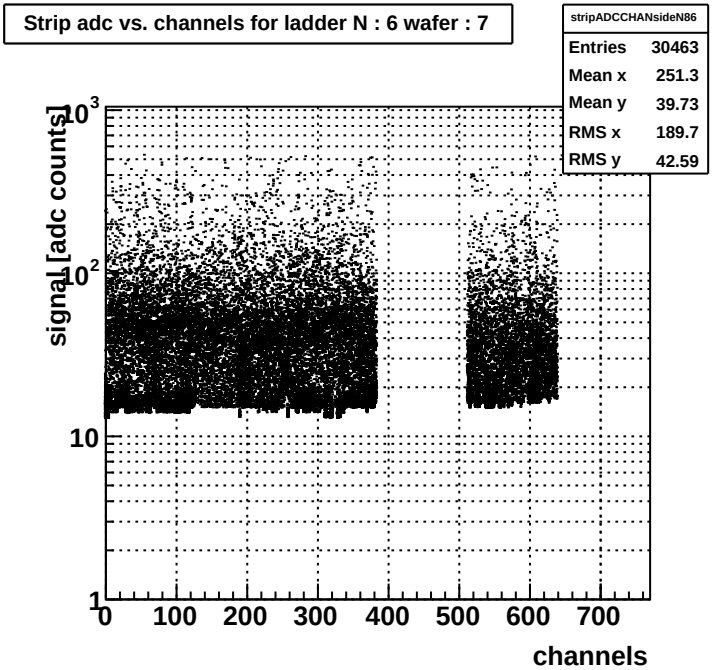

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 23767
Mean x 363.1
Mean y 34.6
RMS x 210.1
RMS y 28.99
signal [adc counts]
channels

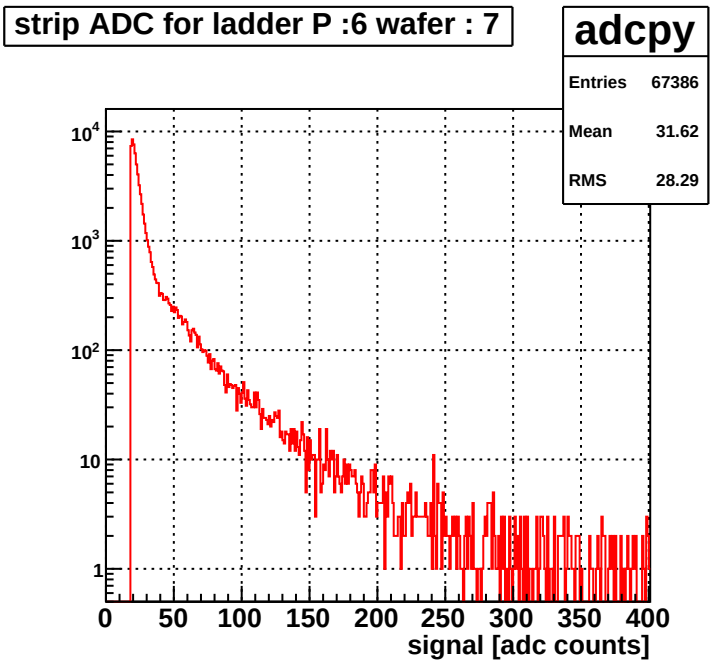

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 26641
Mean x 222.2
Mean y 40.17
RMS x 178.9
RMS y 30.39
signal [adc counts]
channels

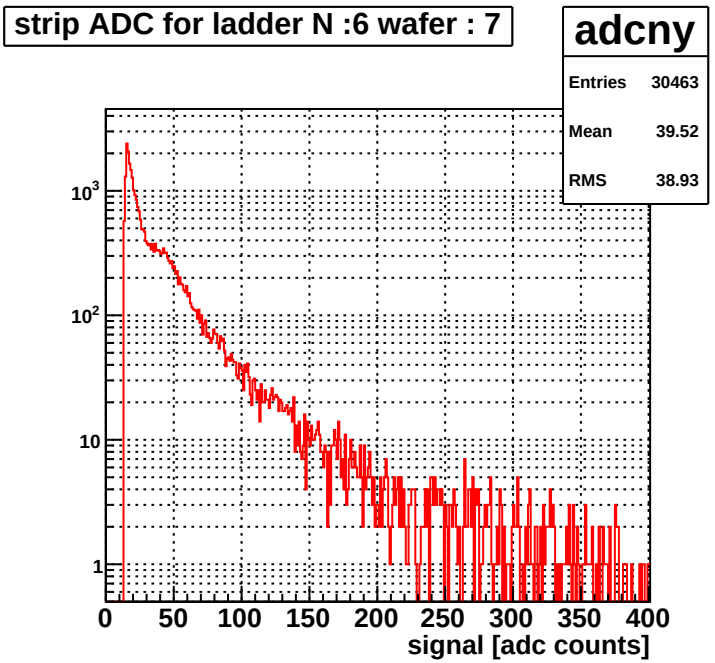

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 23767
Mean 34.76
RMS 26.37
signal [adc counts]

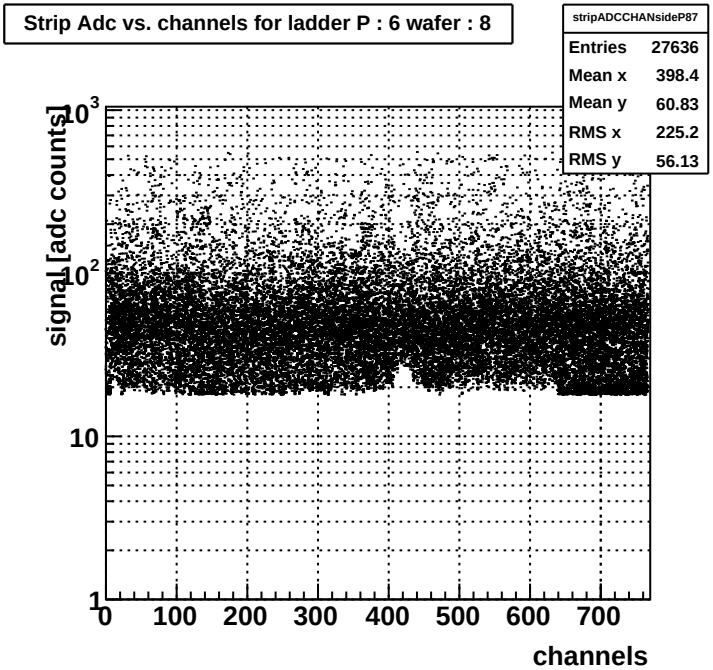

strip ADC for ladder N :6 wafer : 6
adcny
Entries 26641
Mean 40.42
RMS 28.74
signal [adc counts]

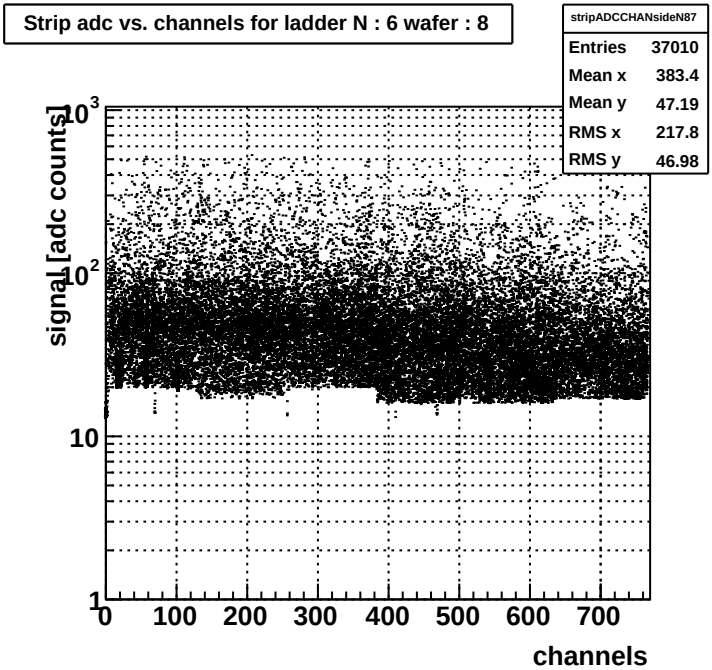

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 67386
Mean x 370.1
Mean y 31.65
RMS x 231.8
RMS y 32.09
signal [adc counts]
channels

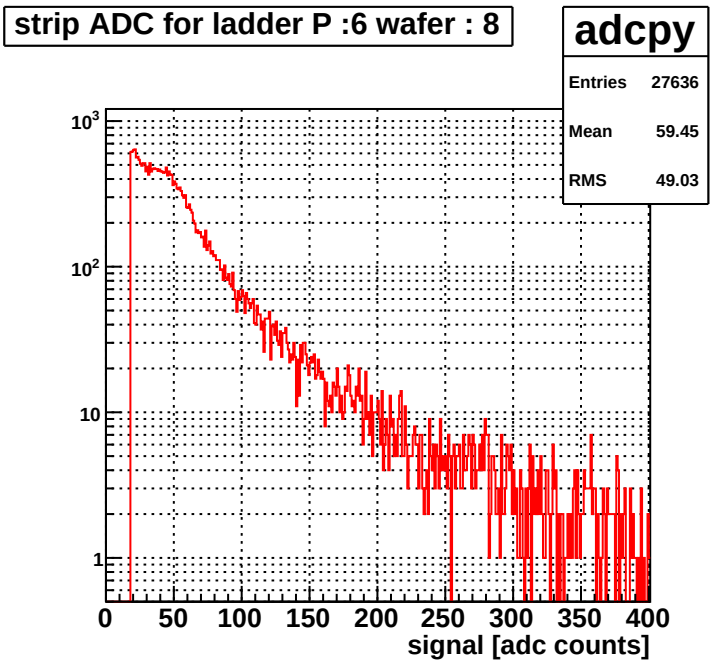

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 30463
Mean x 251.3
Mean y 39.73
RMS x 189.7
RMS y 42.59
signal [adc counts]
channels

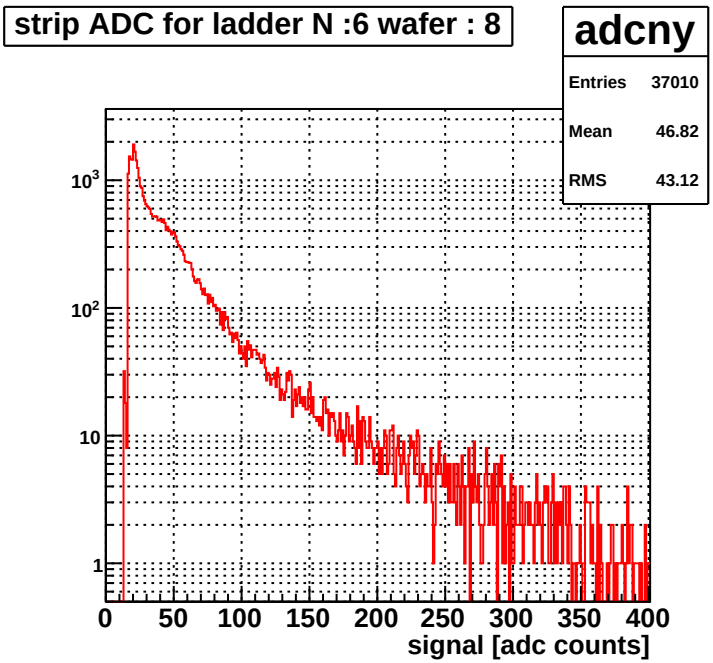

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 67386
Mean 31.62
RMS 28.29
signal [adc counts]

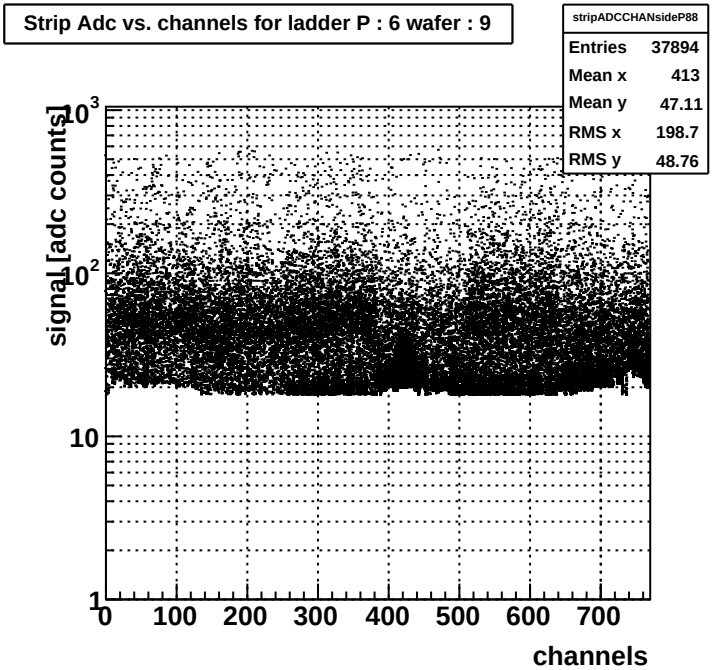

strip ADC for ladder N :6 wafer : 7
adcny
Entries 30463
Mean 39.52
RMS 38.93
signal [adc counts]

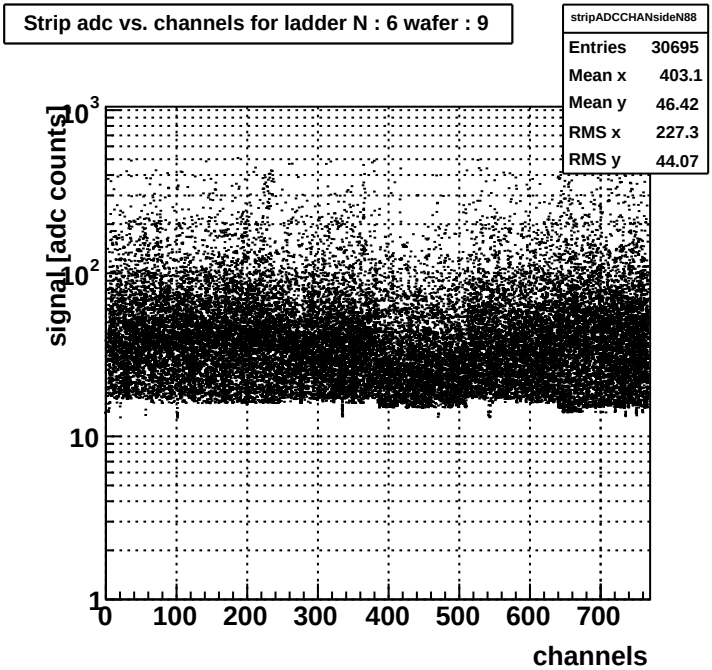

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 27636
Mean x 398.4
Mean y 60.83
RMS x 225.2
RMS y 56.13
signal [adc counts]
channels

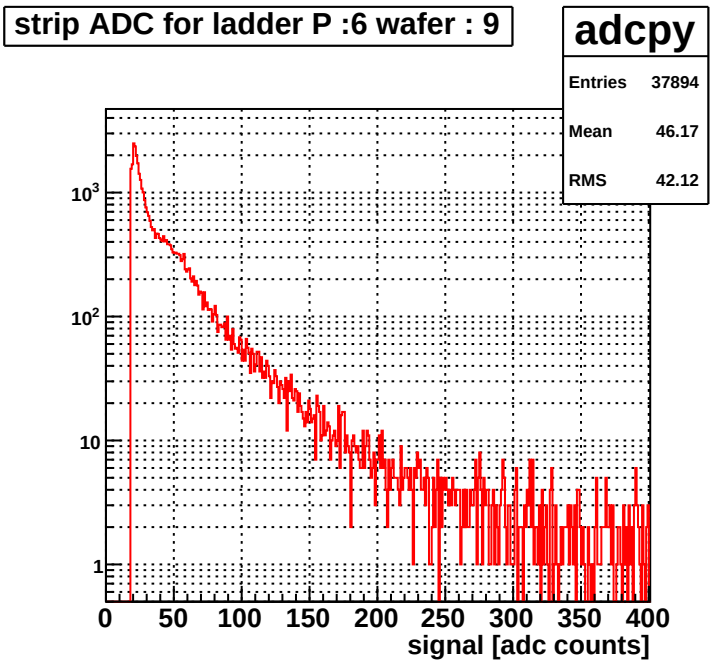

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 37010
Mean x 383.4
Mean y 47.19
RMS x 217.8
RMS y 46.98
signal [adc counts]
channels

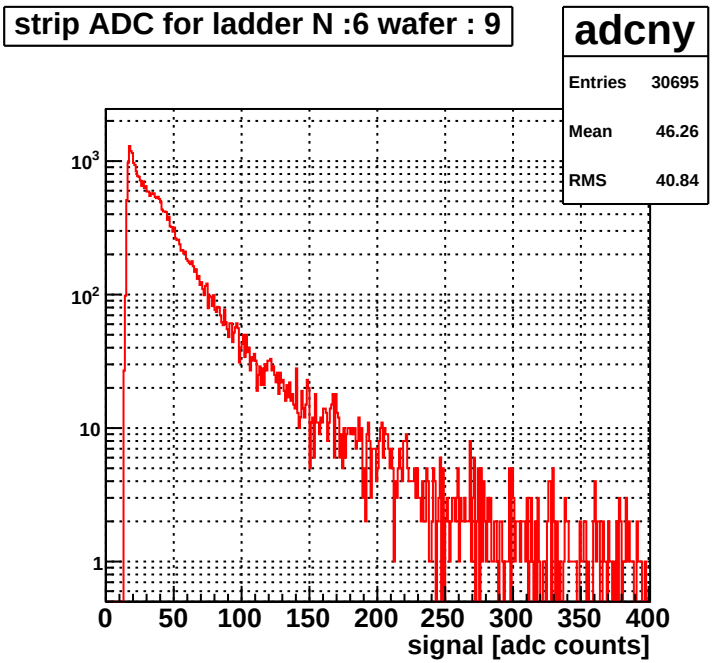

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 27636
Mean 59.45
RMS 49.03
signal [adc counts]

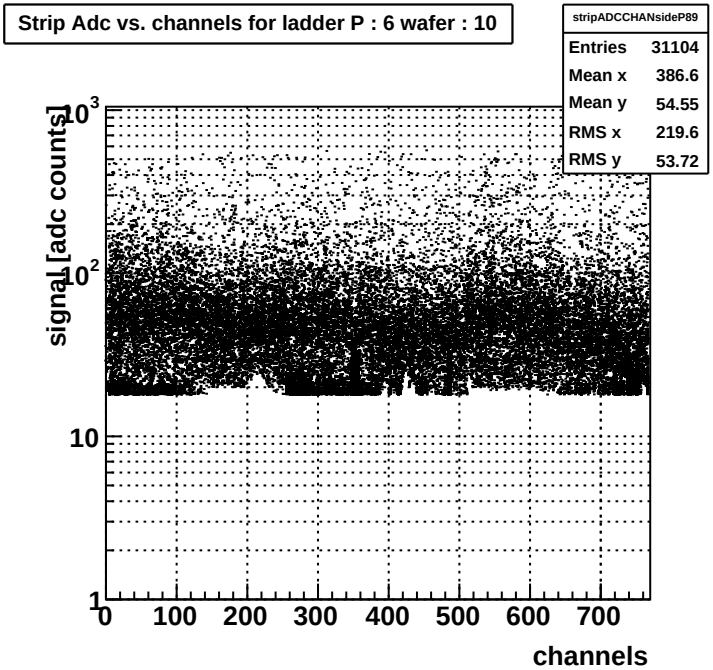

strip ADC for ladder N :6 wafer : 8
adcny
Entries 37010
Mean 46.82
RMS 43.12
signal [adc counts]

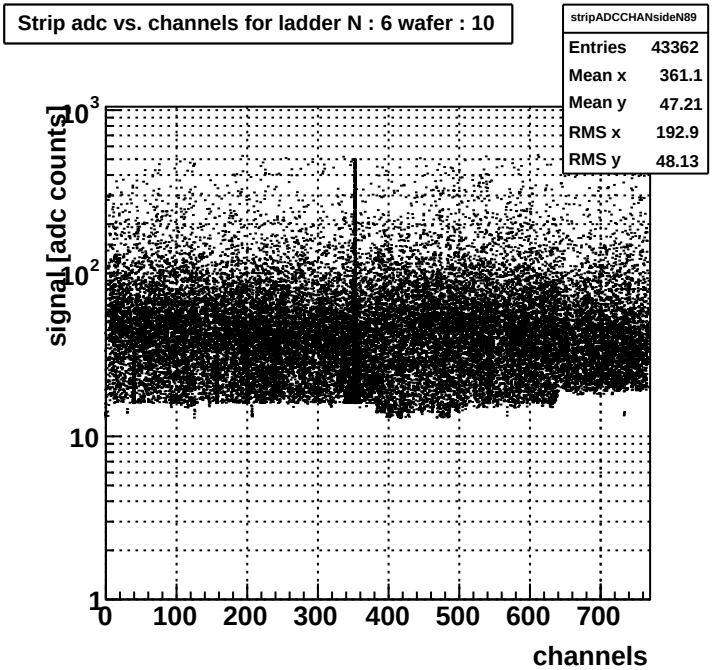

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 37894
Mean x 413
Mean y 47.11
RMS x 198.7
RMS y 48.76
signal [adc counts]
channels

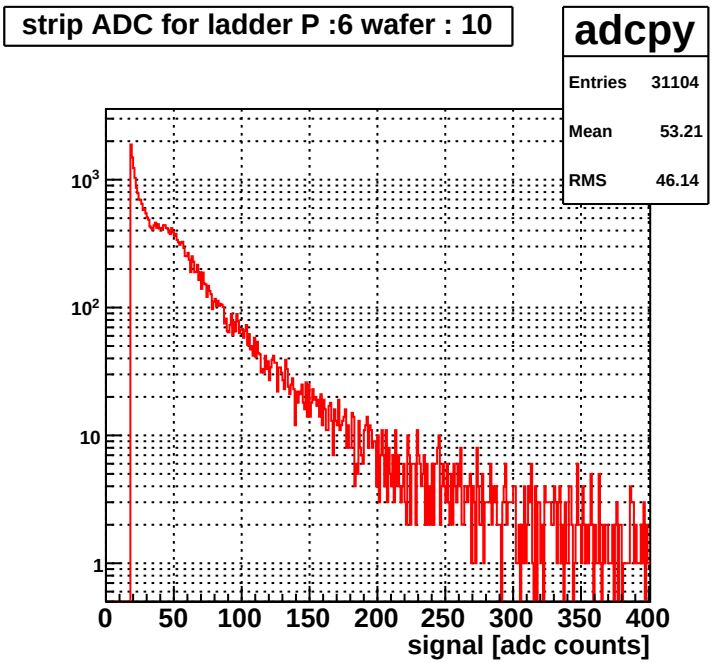

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 30695
Mean x 403.1
Mean y 46.42
RMS x 227.3
RMS y 44.07
signal [adc counts]
channels

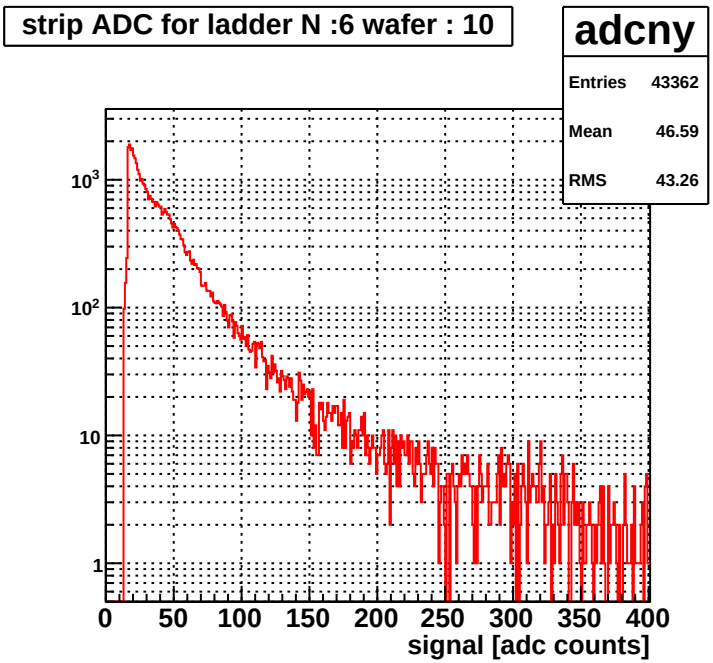

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 37894
Mean 46.17
RMS 42.12
signal [adc counts]

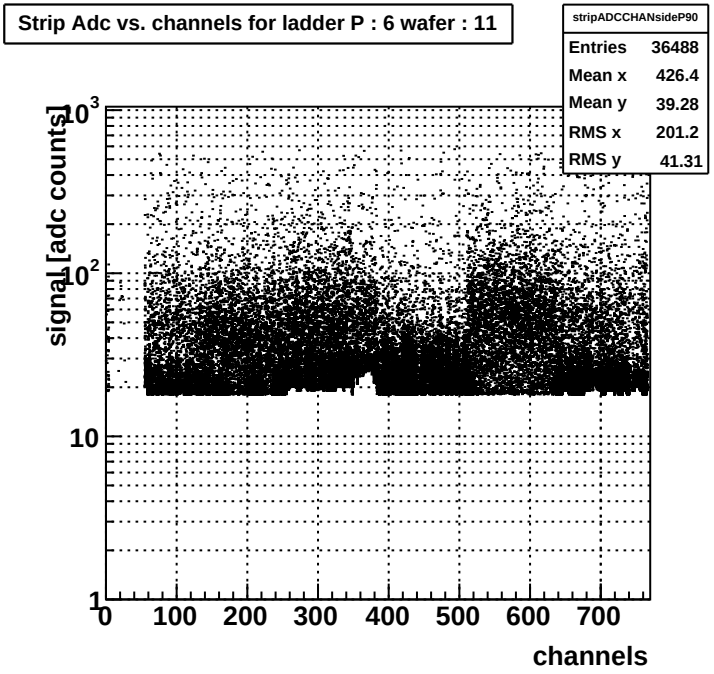

strip ADC for ladder N :6 wafer : 9
adcny
Entries 30695
Mean 46.26
RMS 40.84
signal [adc counts]

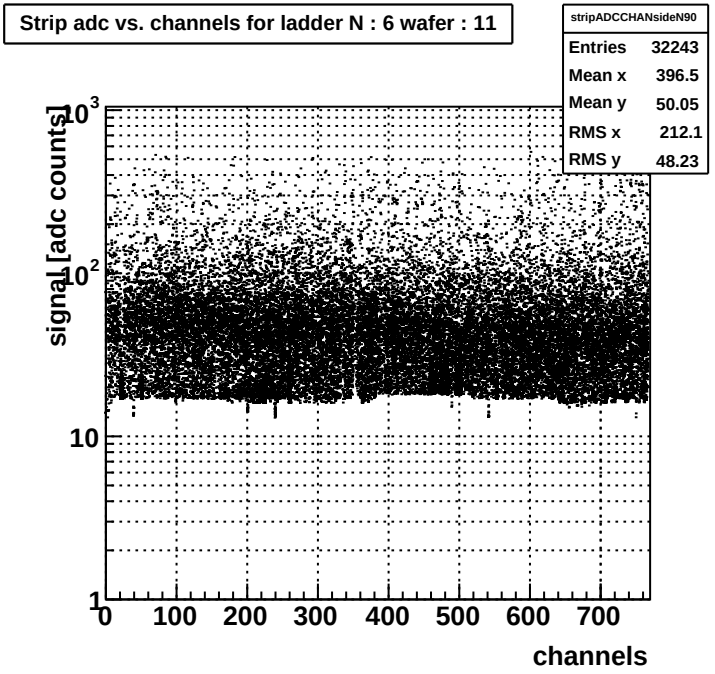

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 31104
Mean x 386.6
Mean y 54.55
RMS x 219.6
RMS y 53.72
signal [adc counts]
channels

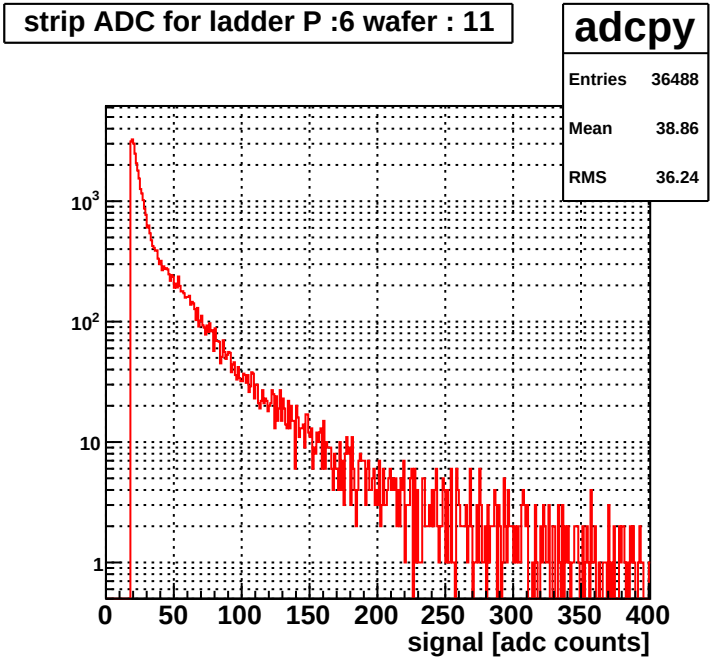

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 43362
Mean x 361.1
Mean y 47.21
RMS x 192.9
RMS y 48.13
signal [adc counts]
channels

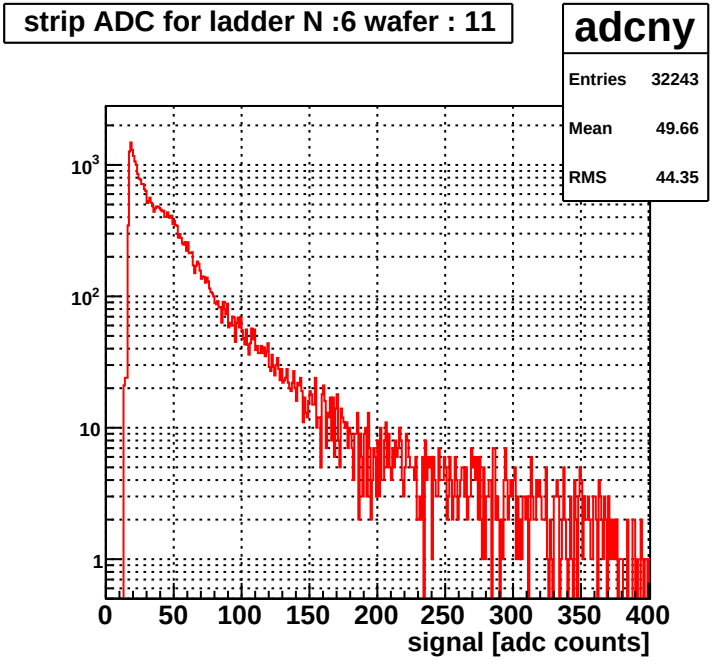

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 31104
Mean 53.21
RMS 46.14
signal [adc counts]

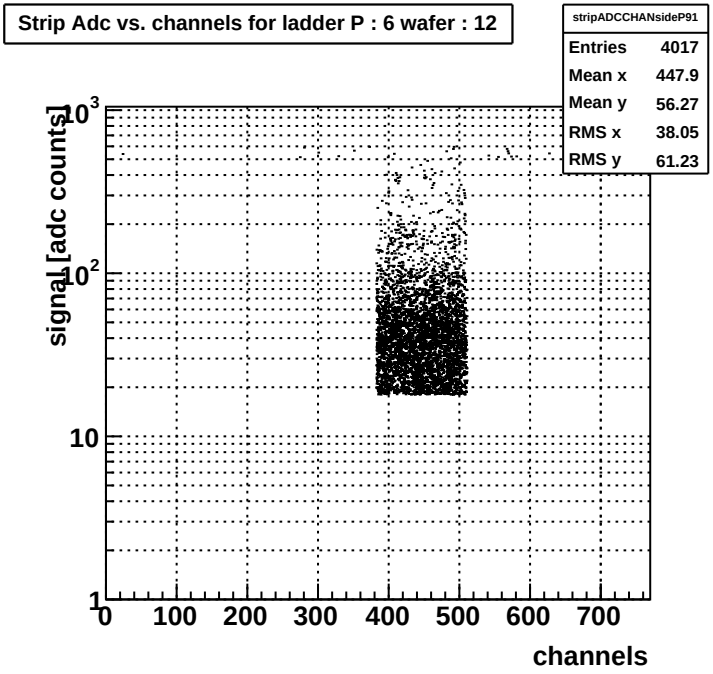

strip ADC for ladder N :6 wafer : 10
adcny
Entries 43362
Mean 46.59
RMS 43.26
signal [adc counts]

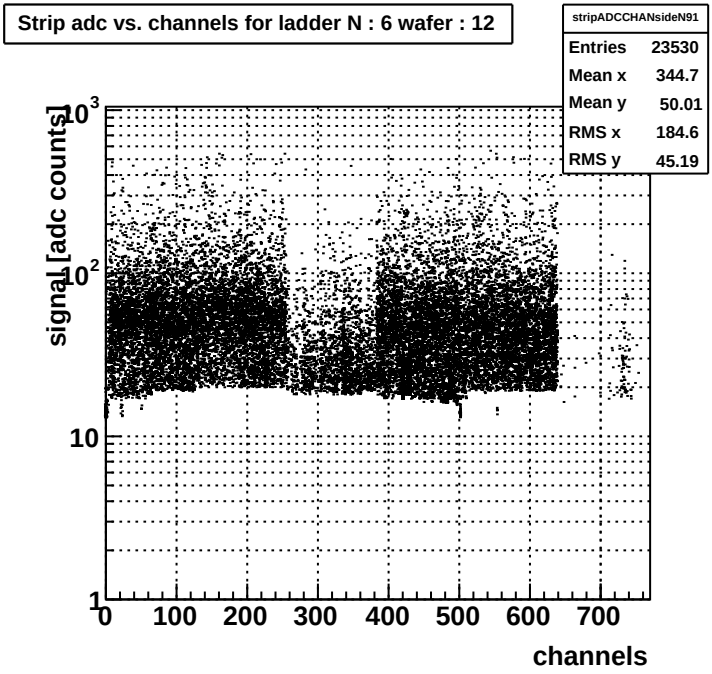

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 36488
Mean x 426.4
Mean y 39.28
RMS x 201.2
RMS y 41.31
signal [adc counts]
channels

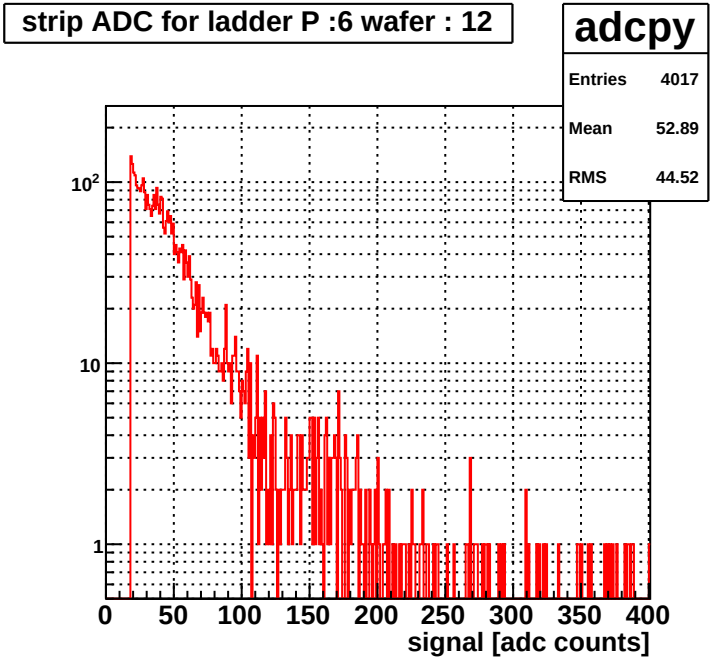

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 32243
Mean x 396.5
Mean y 50.05
RMS x 212.1
RMS y 48.23
signal [adc counts]
channels

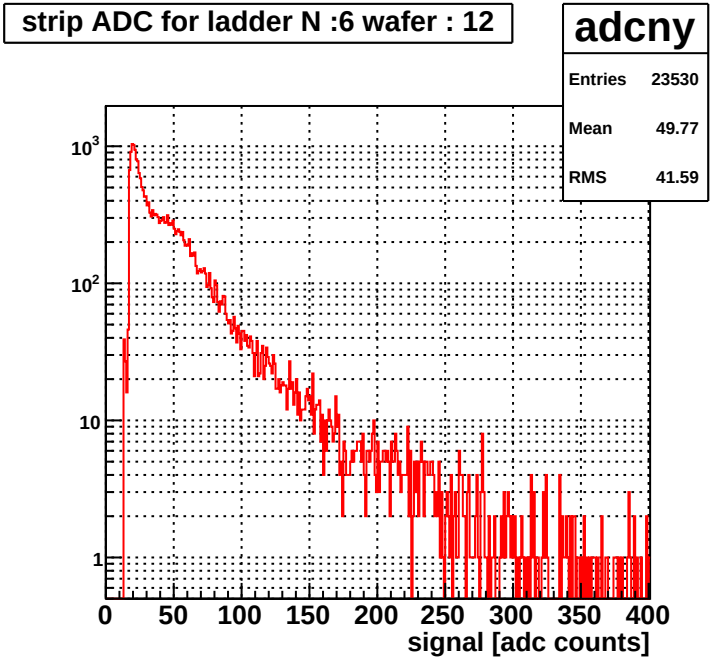

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 36488
Mean 38.86
RMS 36.24
signal [adc counts]

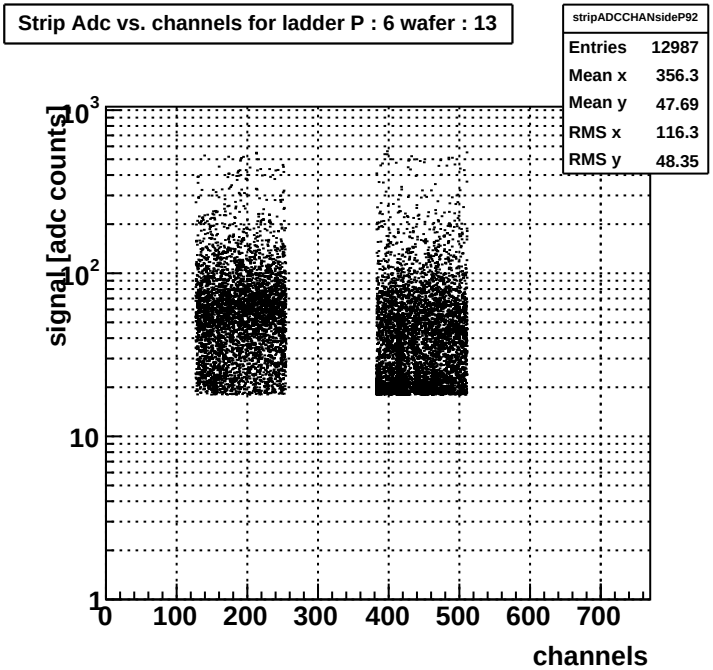

strip ADC for ladder N :6 wafer : 11
adcny
Entries 32243
Mean 49.66
RMS 44.35
signal [adc counts]

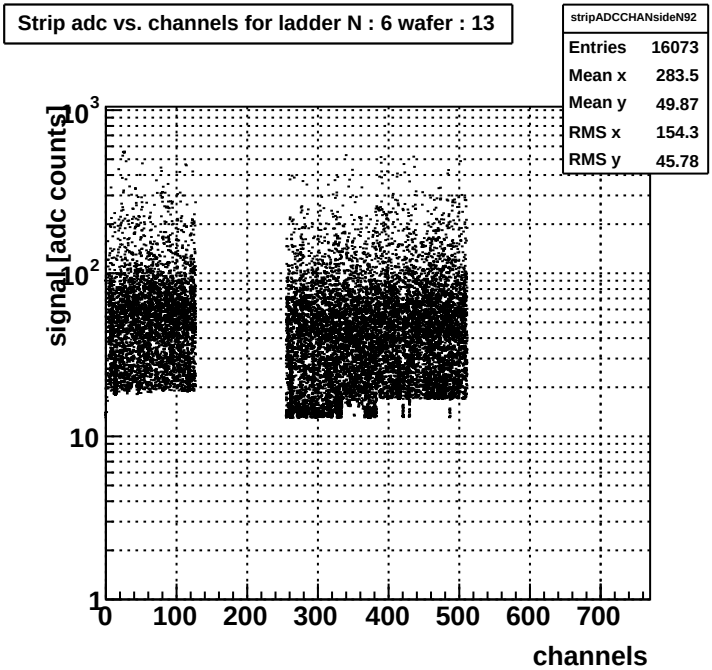

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 4017
Mean x 447.9
Mean y 56.27
RMS x 38.05
RMS y 61.23
signal [adc counts]
channels

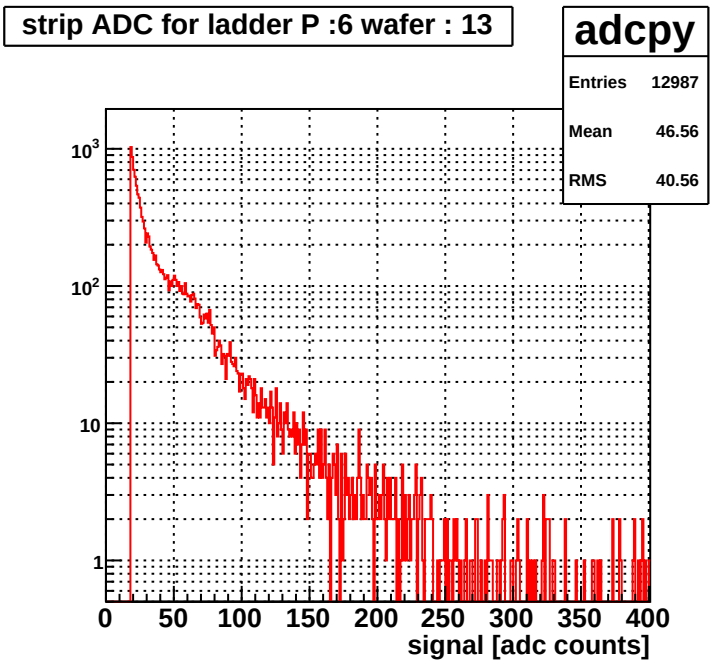

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 23530
Mean x 344.7
Mean y 50.01
RMS x 184.6
RMS y 45.19
signal [adc counts]
channels

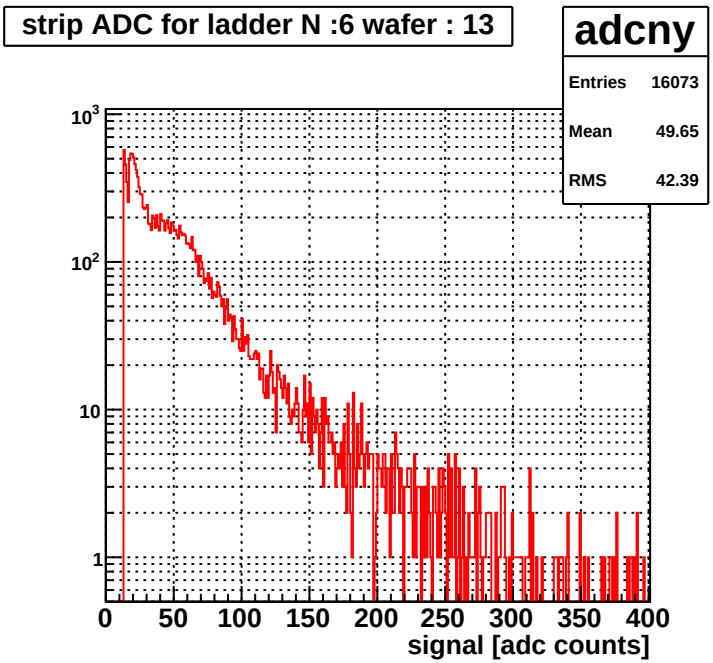

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 4017
Mean 52.89
RMS 44.52
signal [adc counts]

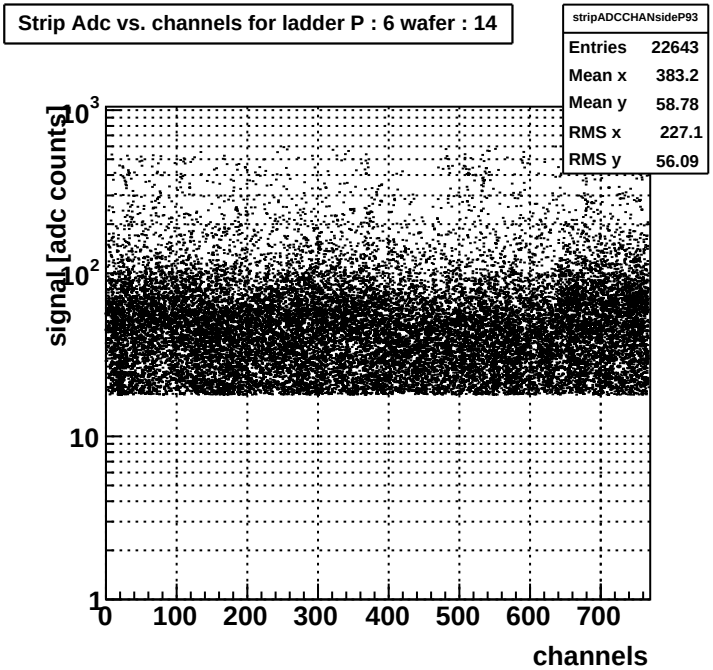

strip ADC for ladder N :6 wafer : 12
adcny
Entries 23530
Mean 49.77
RMS 41.59
signal [adc counts]

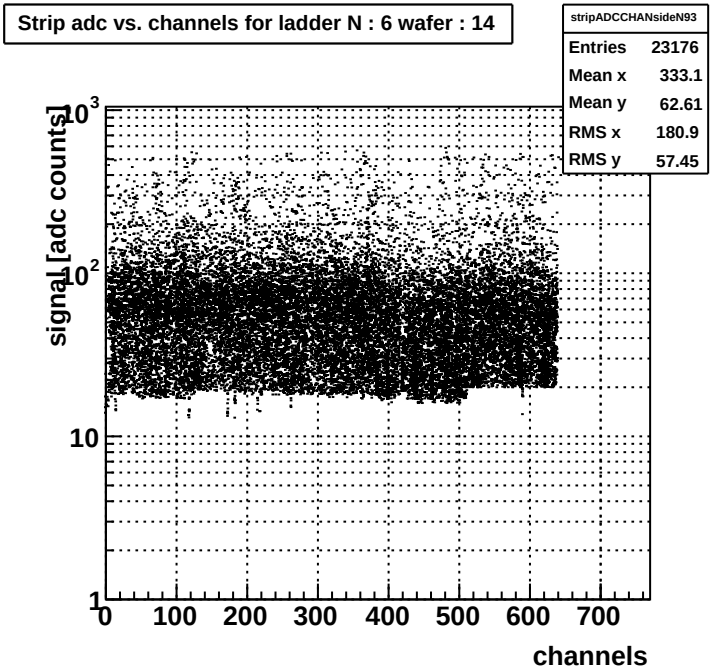

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 12987
Mean x 356.3
Mean y 47.69
RMS x 116.3
RMS y 48.35
signal [adc counts]
channels

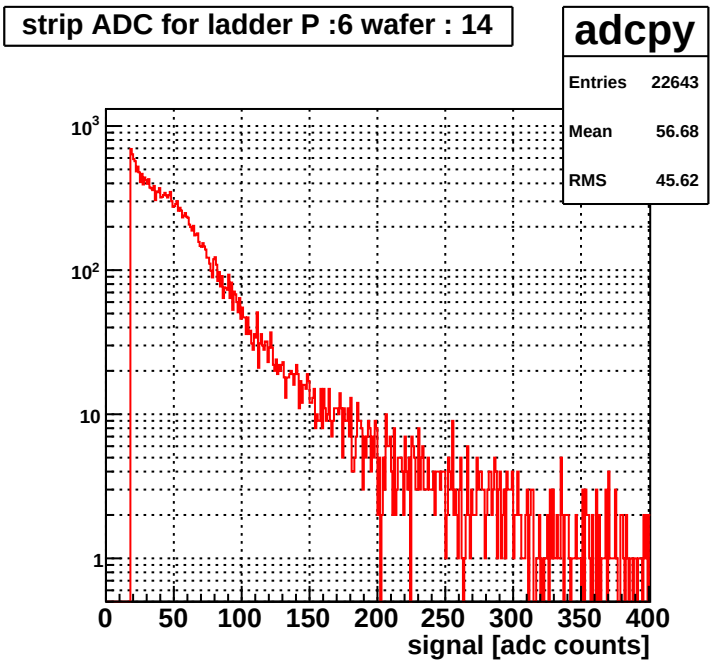

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 16073
Mean x 283.5
Mean y 49.87
RMS x 154.3
RMS y 45.78
signal [adc counts]
channels

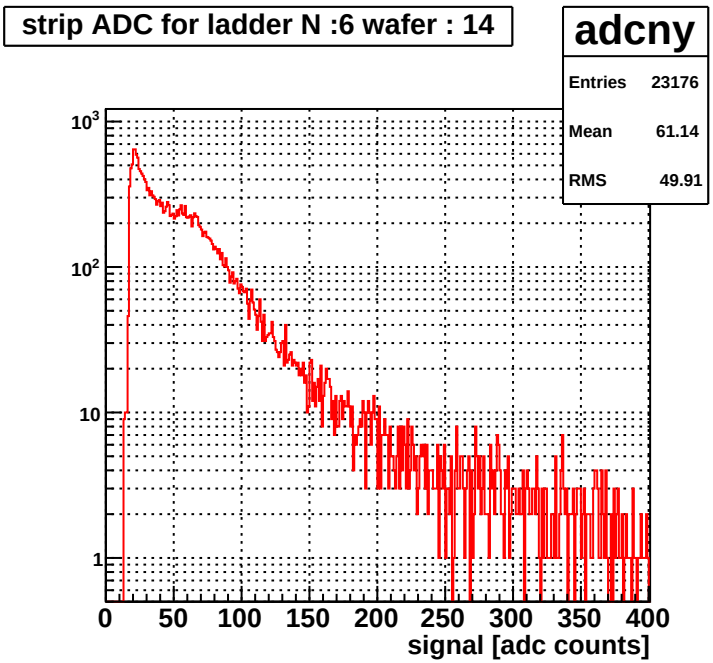

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 12987
Mean 46.56
RMS 40.56
signal [adc counts]

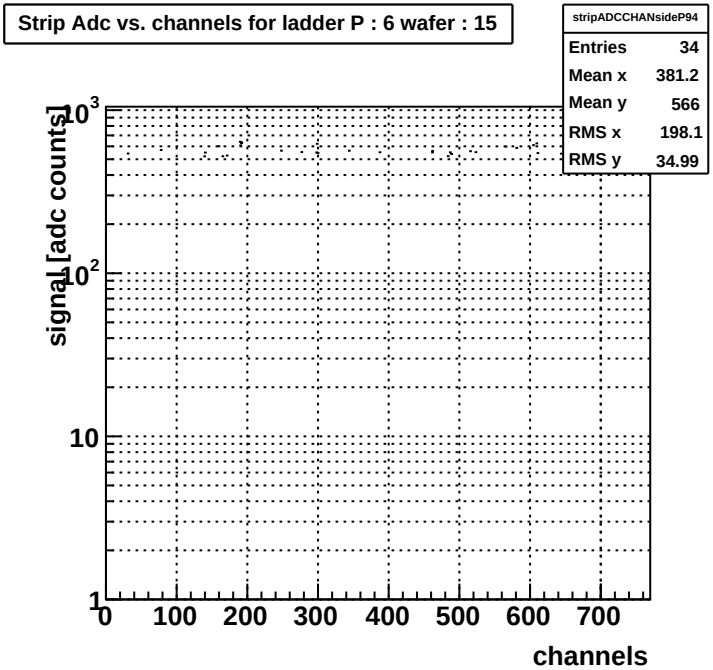

strip ADC for ladder N :6 wafer : 13
adcny
Entries 16073
Mean 49.65
RMS 42.39
signal [adc counts]

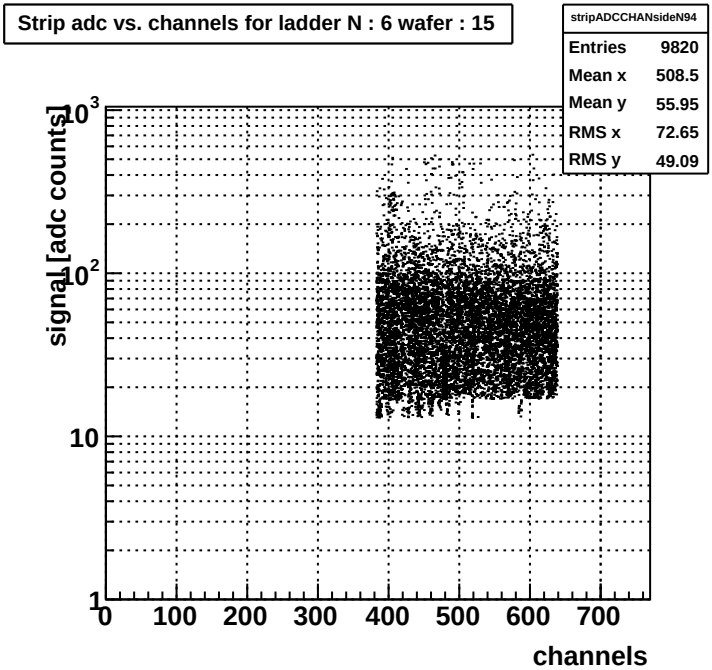

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 22643
Mean x 383.2
Mean y 58.78
RMS x 227.1
RMS y 56.09
signal [adc counts]
channels

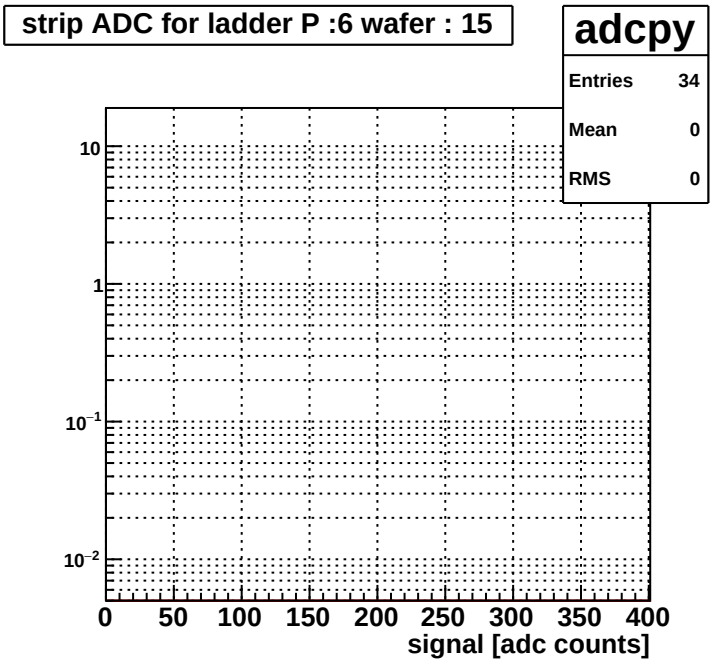

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 23176
Mean x 333.1
Mean y 62.61
RMS x 180.9
RMS y 57.45
signal [adc counts]
channels

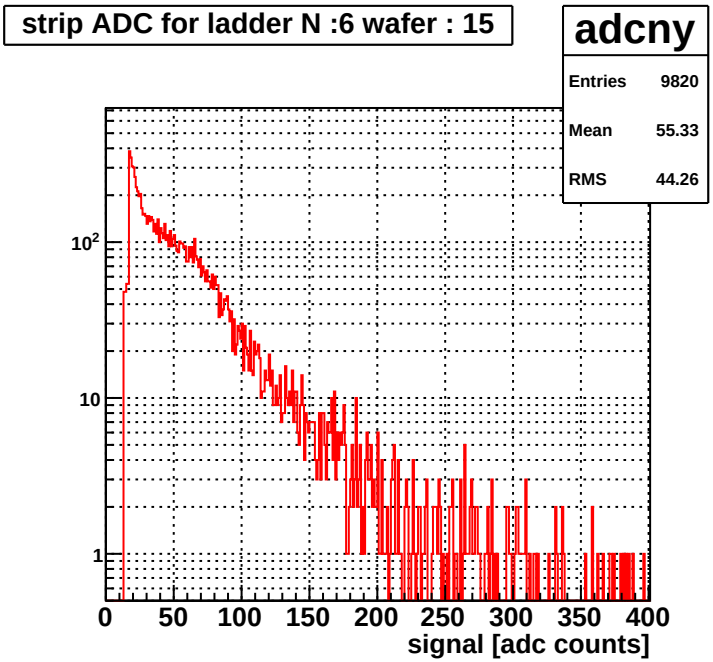

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 22643
Mean 56.68
RMS 45.62
signal [adc counts]

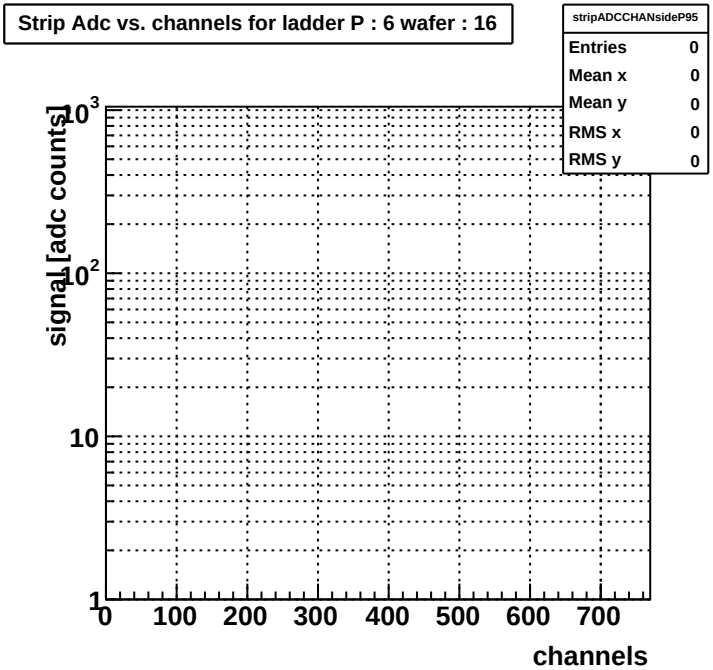

strip ADC for ladder N :6 wafer : 14
adcny
Entries 23176
Mean 61.14
RMS 49.91
signal [adc counts]

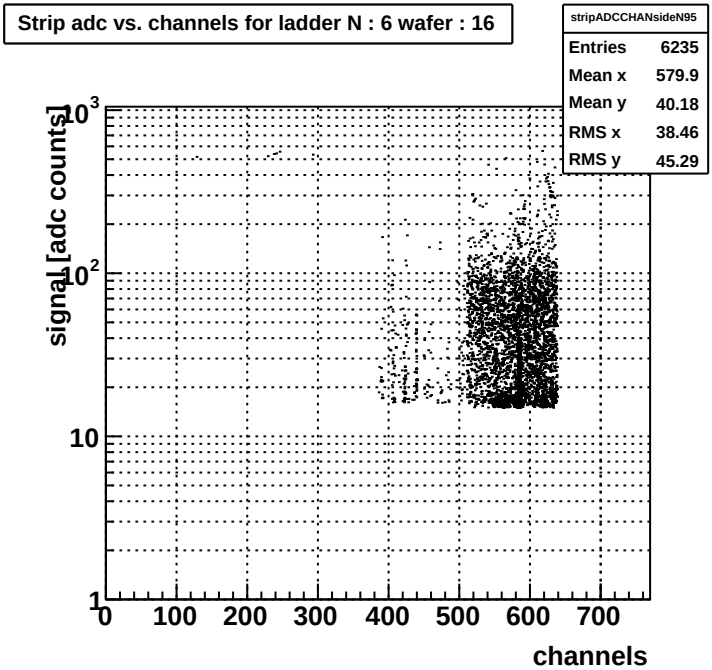

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 34
Mean x 381.2
Mean y 566
RMS x 198.1
RMS y 34.99
signal [adc counts]
channels

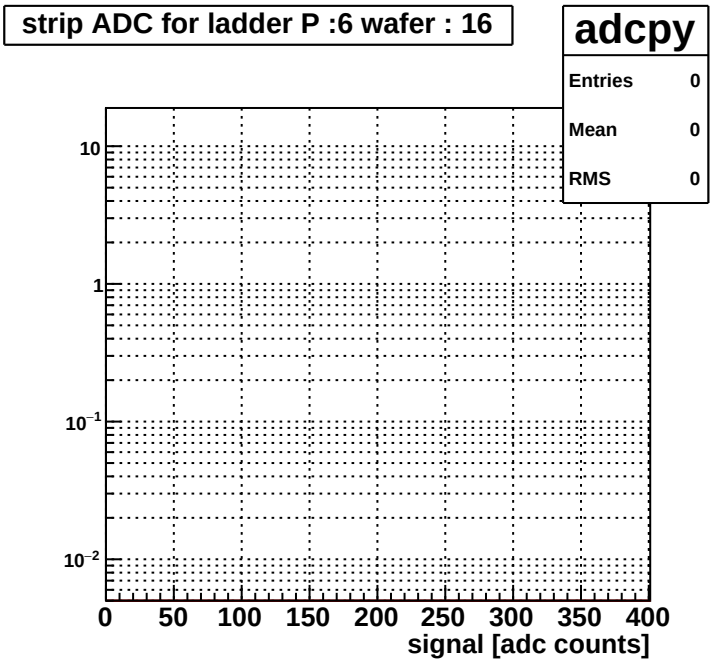

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9820
Mean x 508.5
Mean y 55.95
RMS x 72.65
RMS y 49.09
signal [adc counts]
channels

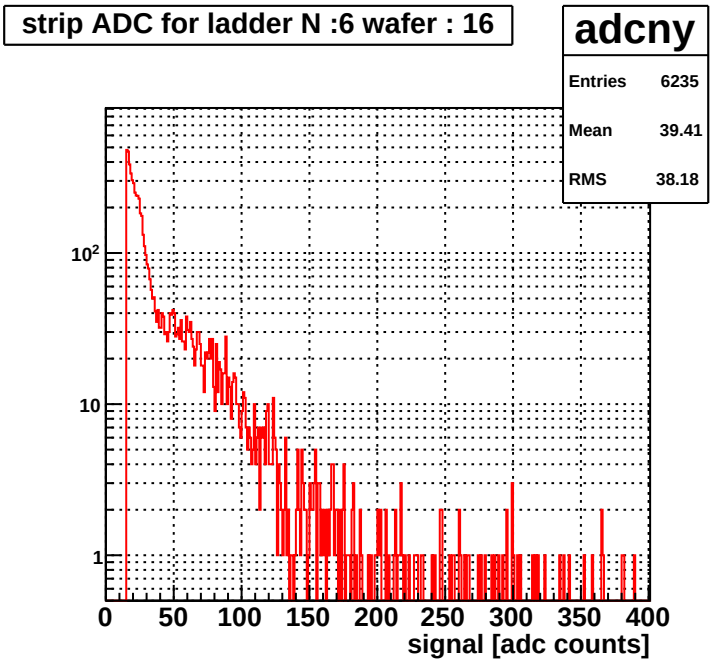

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 34
Mean 0
RMS 0
signal [adc counts]

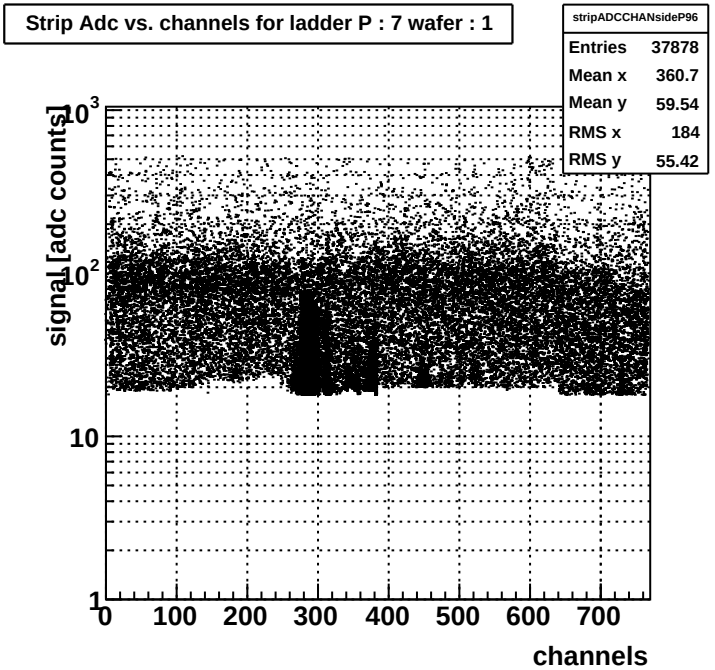

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9820
Mean 55.33
RMS 44.26
signal [adc counts]

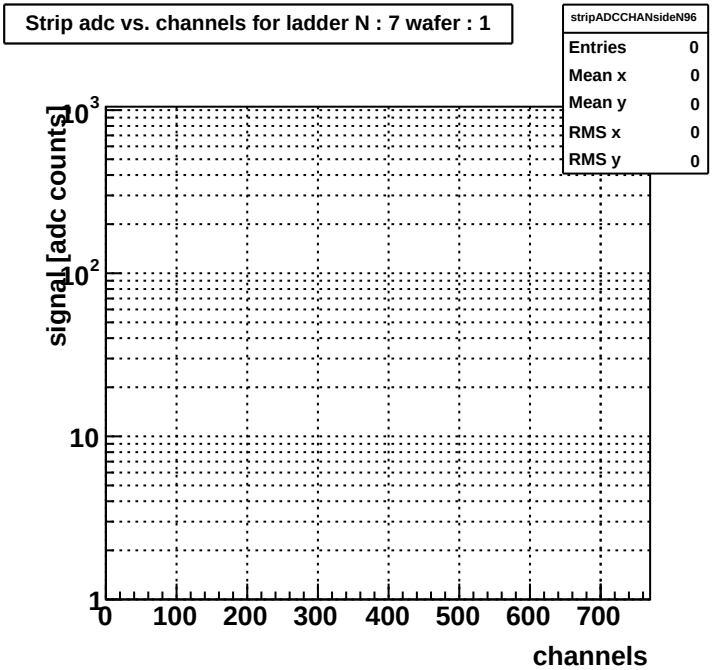

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

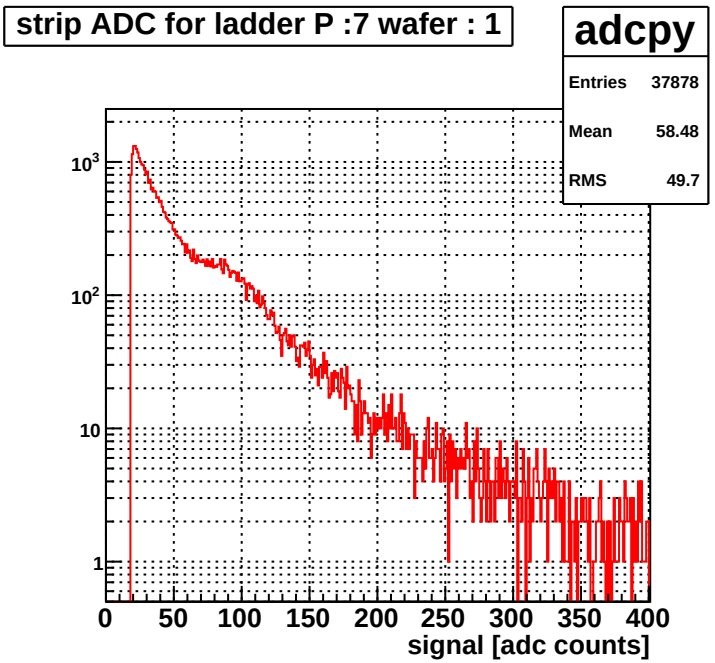

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6235
Mean x 579.9
Mean y 40.18
RMS x 38.46
RMS y 45.29
signal [adc counts]
channels

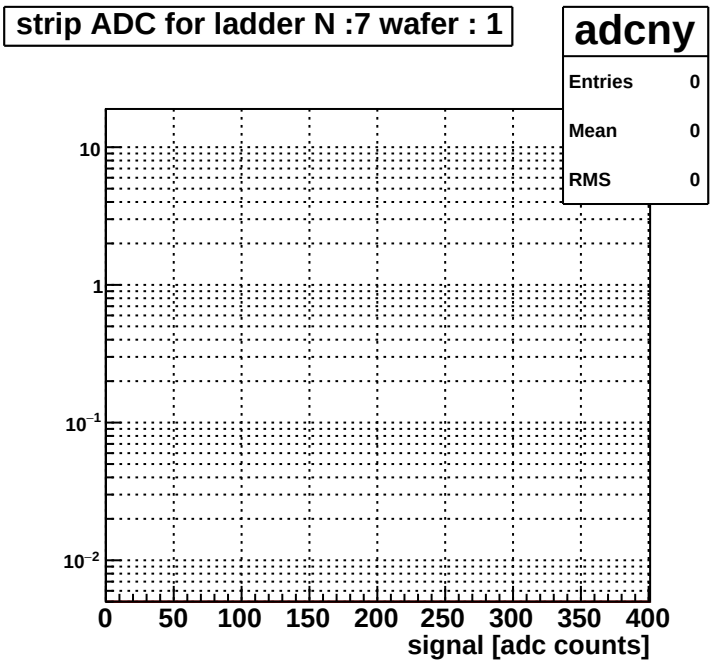

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

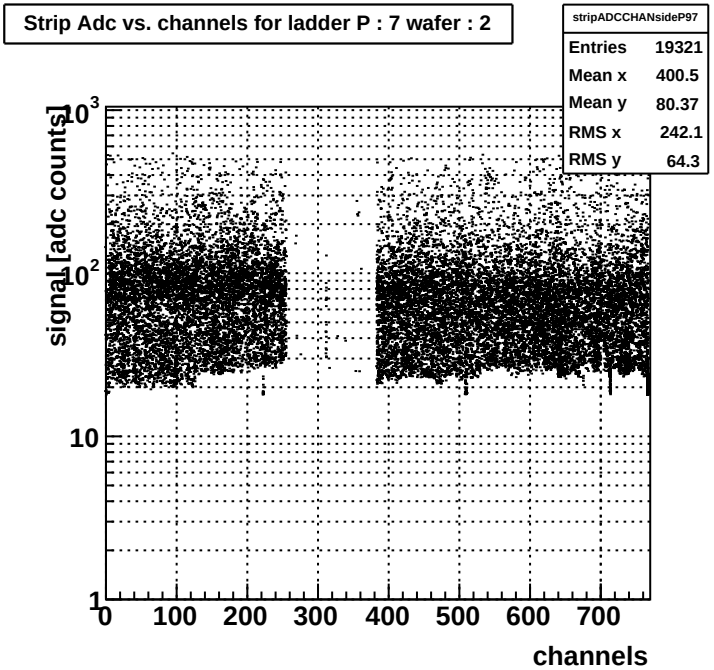

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6235
Mean 39.41
RMS 38.18
signal [adc counts]

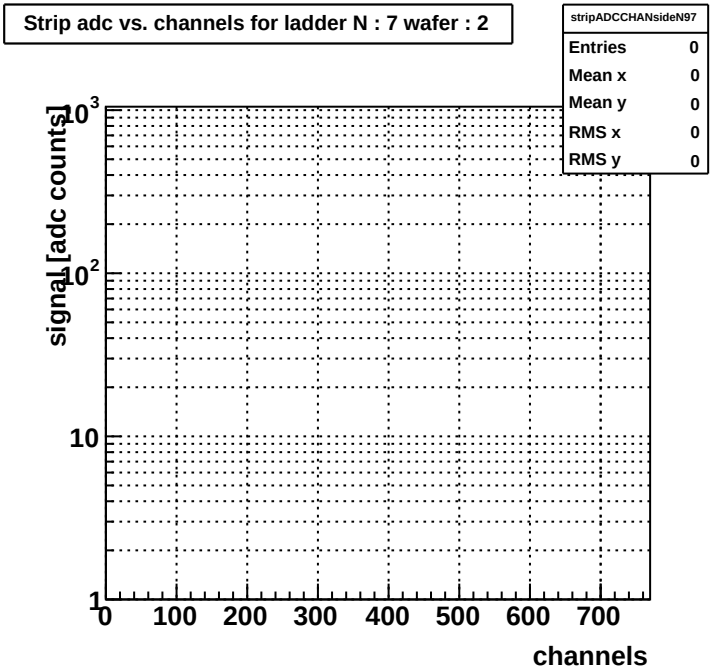

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 37878
Mean x 360.7
Mean y 59.54
RMS x 184
RMS y 55.42
signal [adc counts]
channels

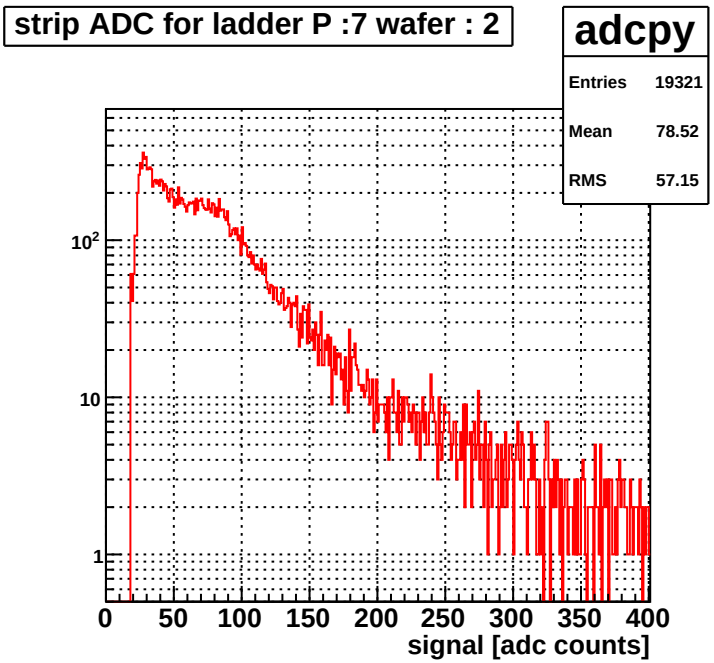

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

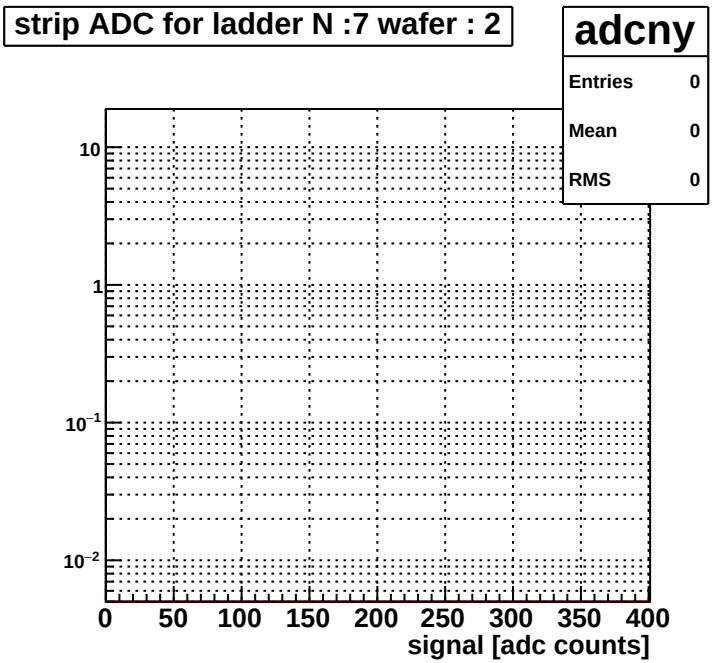

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 37878
Mean 58.48
RMS 49.7
signal [adc counts]

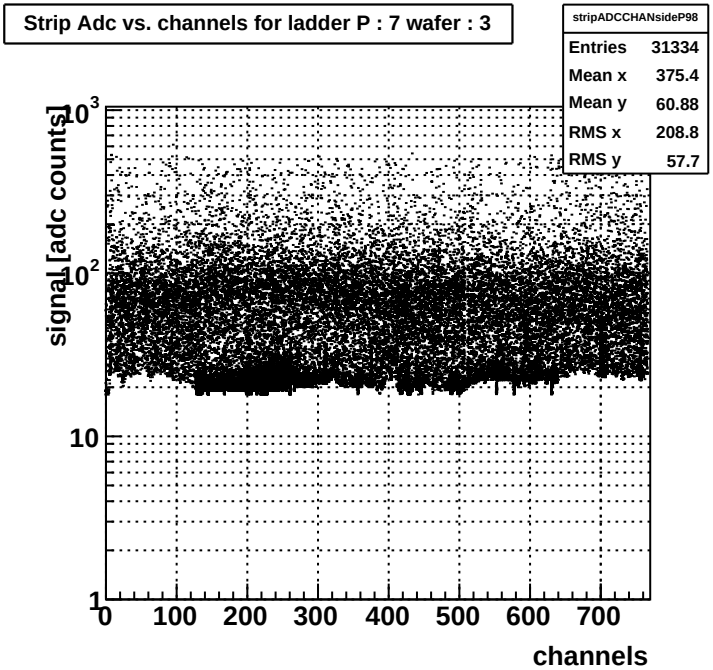

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

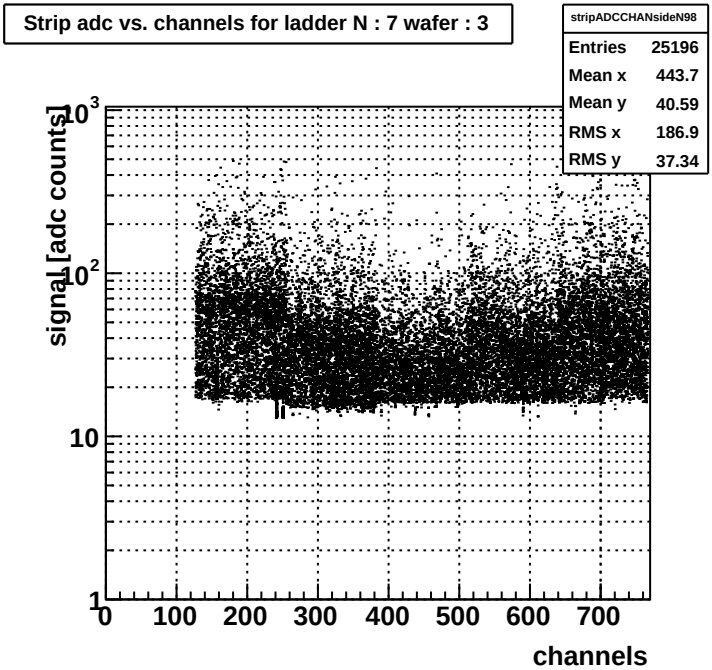

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 19321
Mean x 400.5
Mean y 80.37
RMS x 242.1
RMS y 64.3
signal [adc counts]
channels

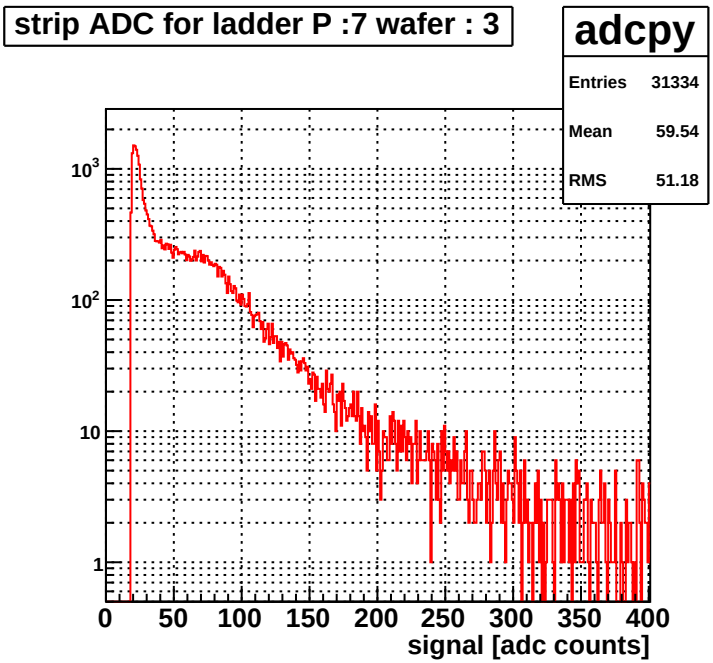

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

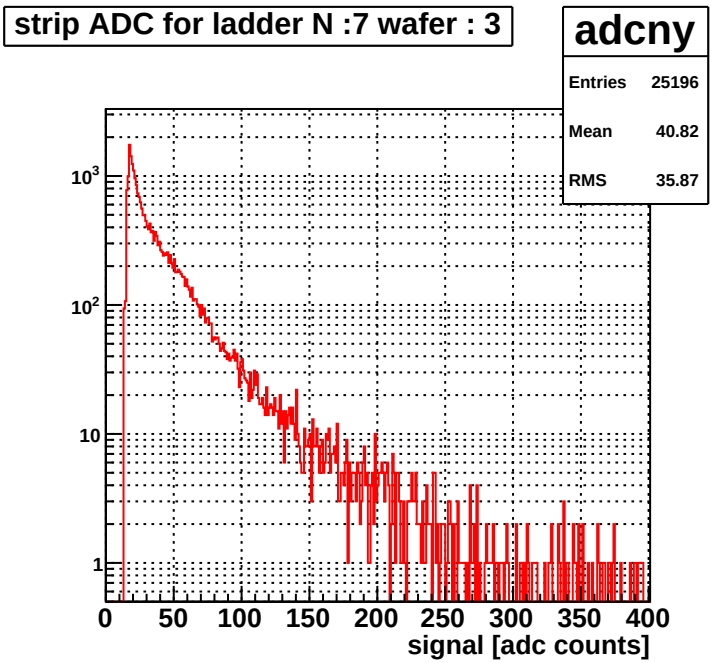

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 19321
Mean 78.52
RMS 57.15
signal [adc counts]

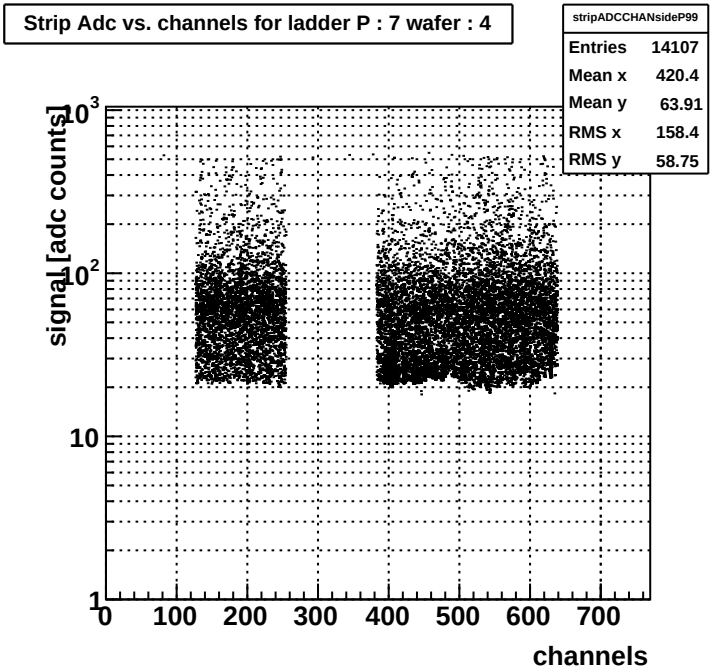

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

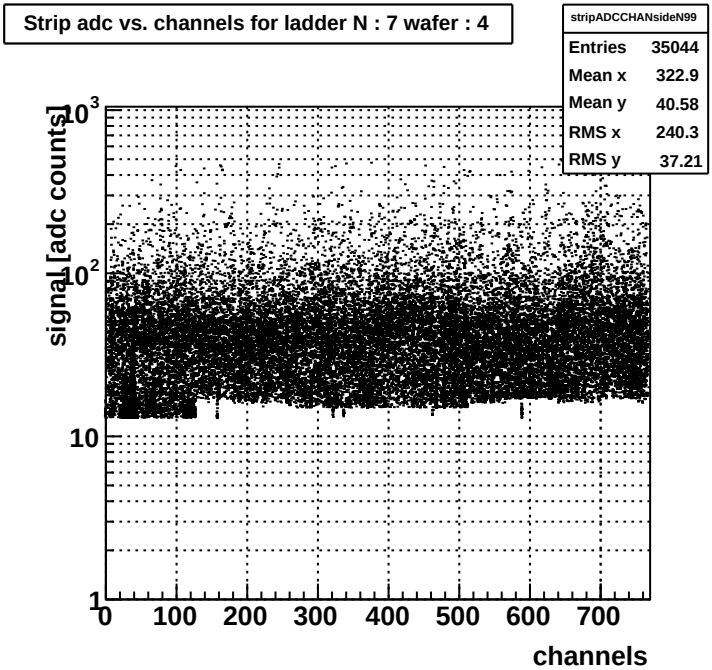

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 31334
Mean x 375.4
Mean y 60.88
RMS x 208.8
RMS y 57.7
signal [adc counts]
channels

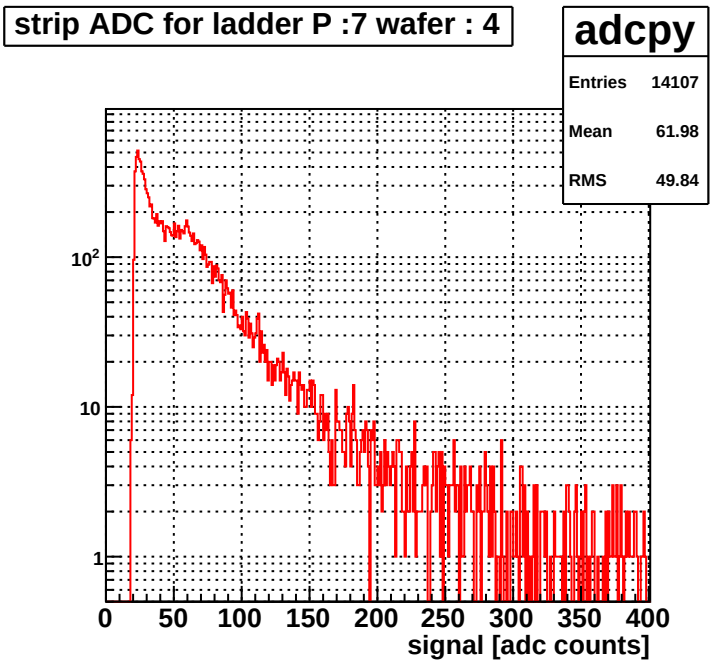

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 25196
Mean x 443.7
Mean y 40.59
RMS x 186.9
RMS y 37.34
signal [adc counts]
channels

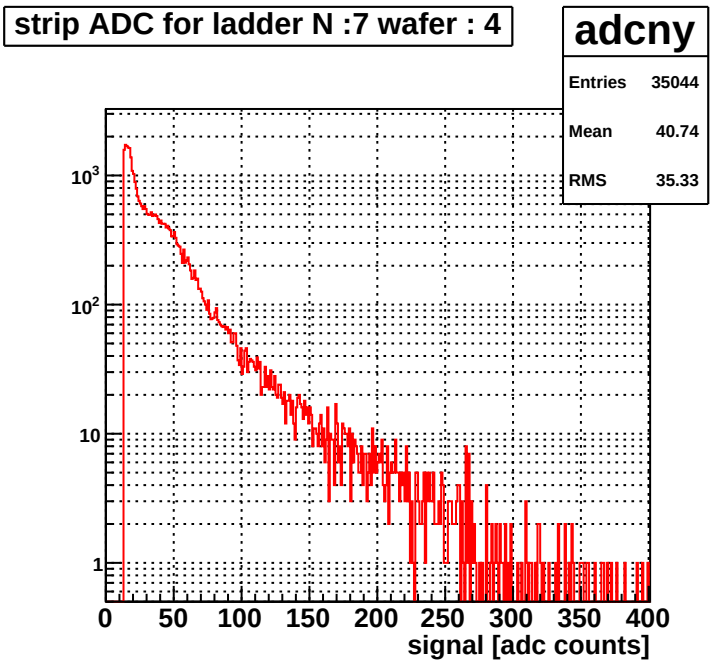

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 31334
Mean 59.54
RMS 51.18
signal [adc counts]

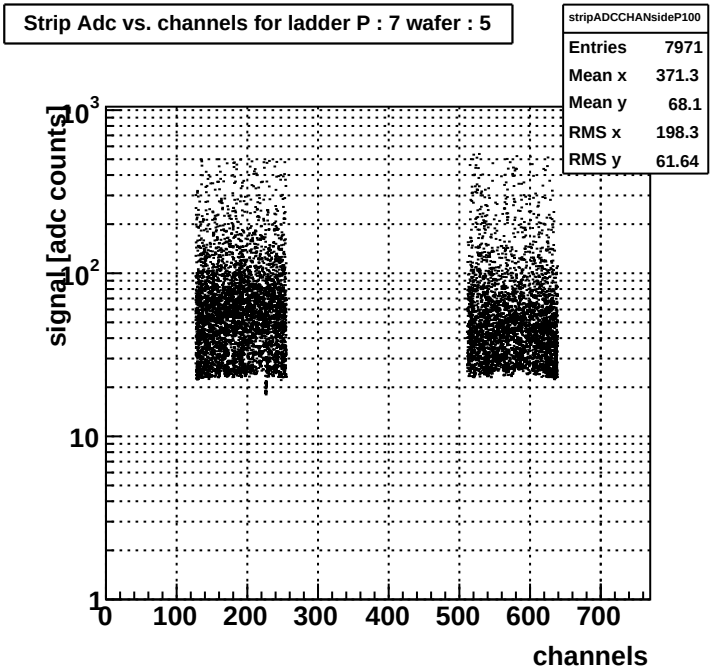

strip ADC for ladder N :7 wafer : 3
adcny
Entries 25196
Mean 40.82
RMS 35.87
signal [adc counts]

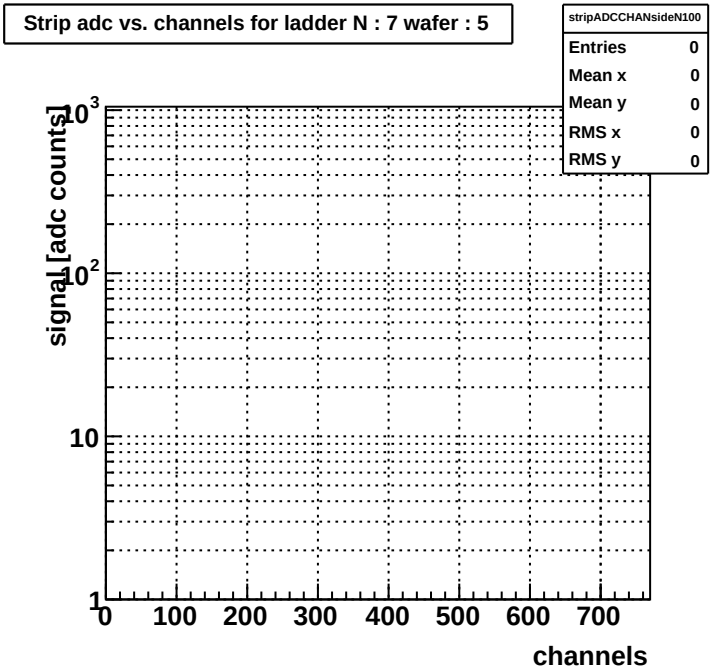

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 14107
Mean x 420.4
Mean y 63.91
RMS x 158.4
RMS y 58.75
signal [adc counts]
channels

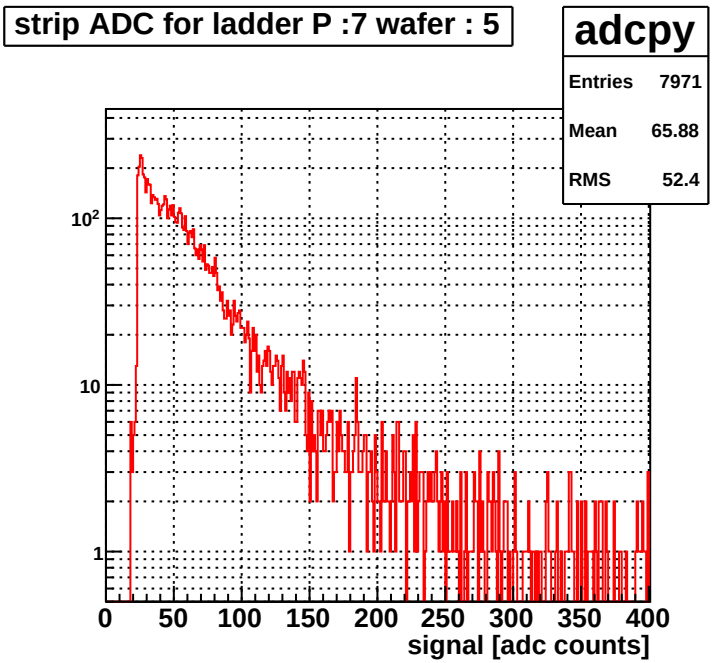

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 35044
Mean x 322.9
Mean y 40.58
RMS x 240.3
RMS y 37.21
signal [adc counts]
channels

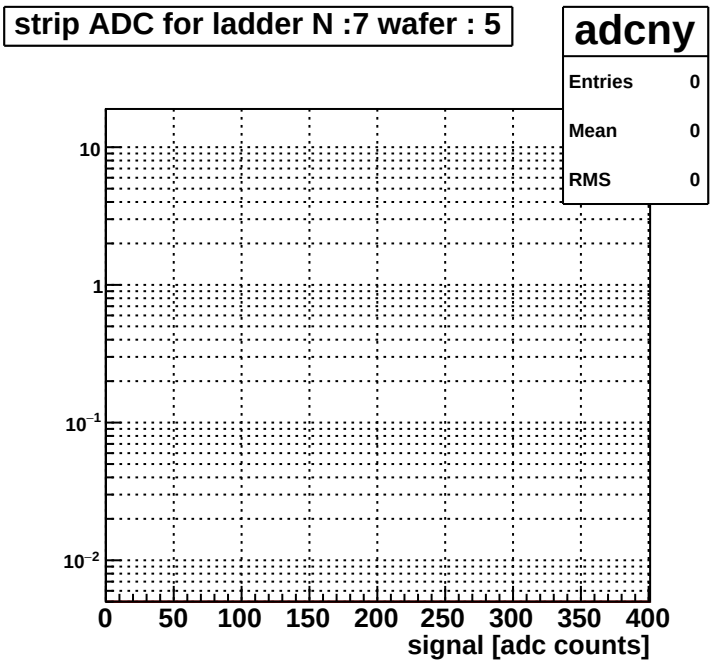

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 14107
Mean 61.98
RMS 49.84
signal [adc counts]

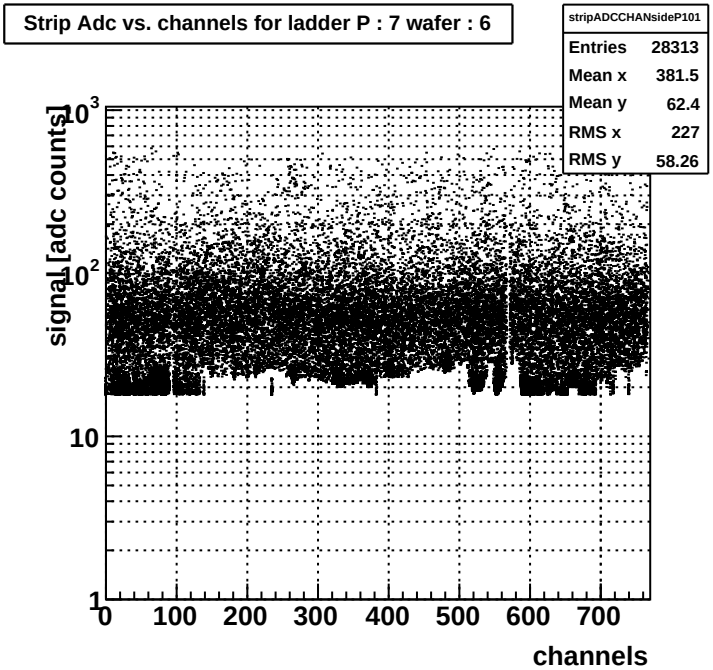

strip ADC for ladder N :7 wafer : 4
adcny
Entries 35044
Mean 40.74
RMS 35.33
signal [adc counts]

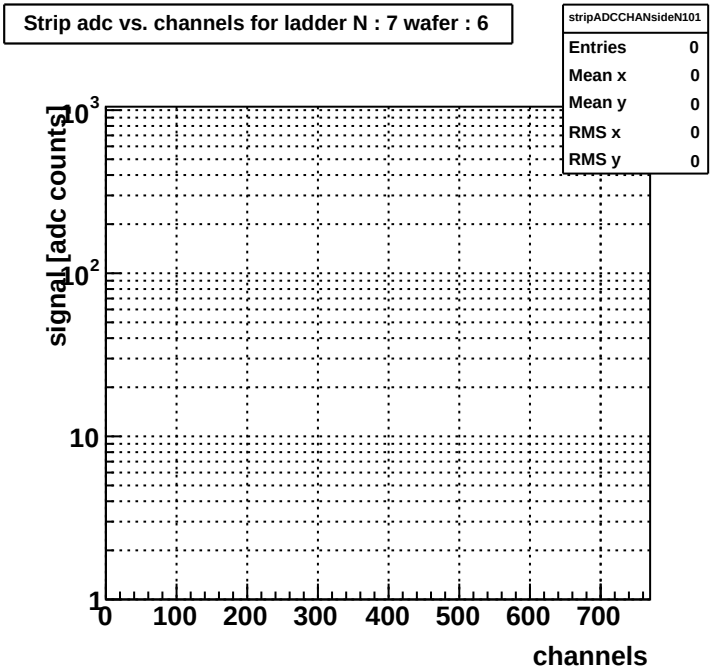

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 7971
Mean x 371.3
Mean y 68.1
RMS x 198.3
RMS y 61.64
signal [adc counts]
channels

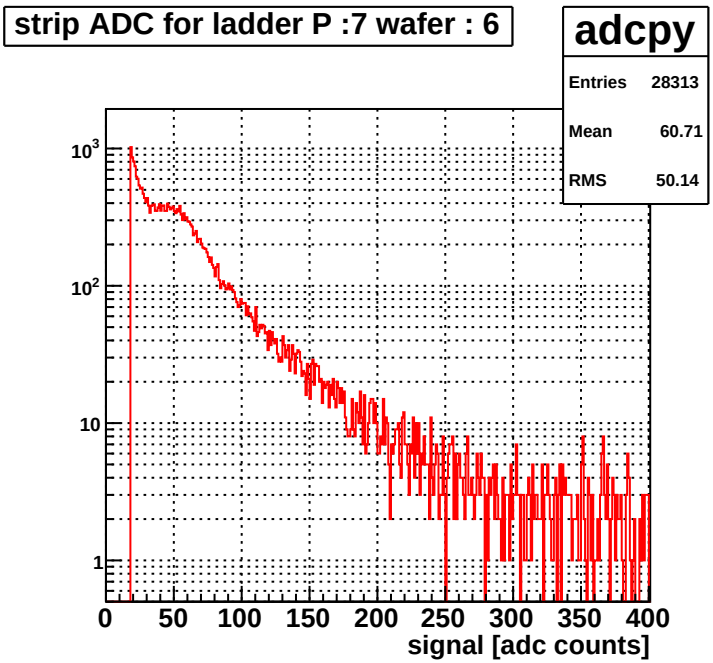

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

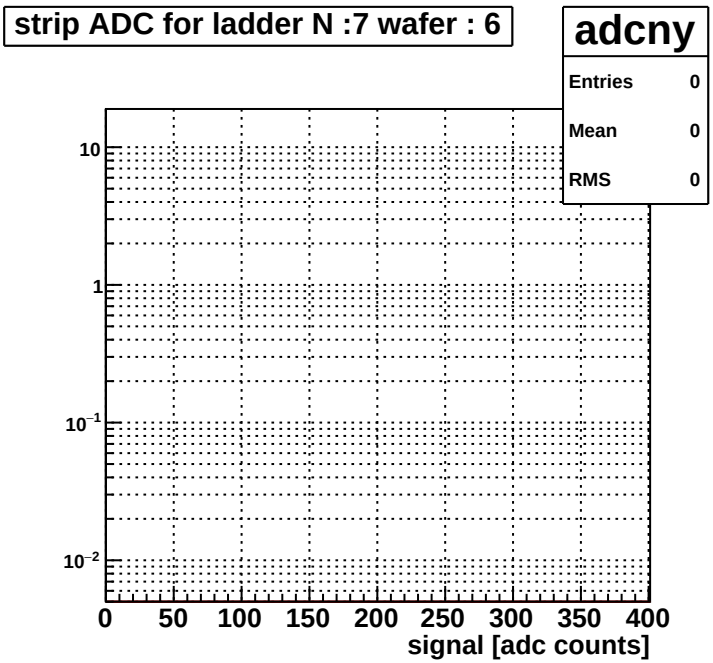

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 7971
Mean 65.88
RMS 52.4
signal [adc counts]

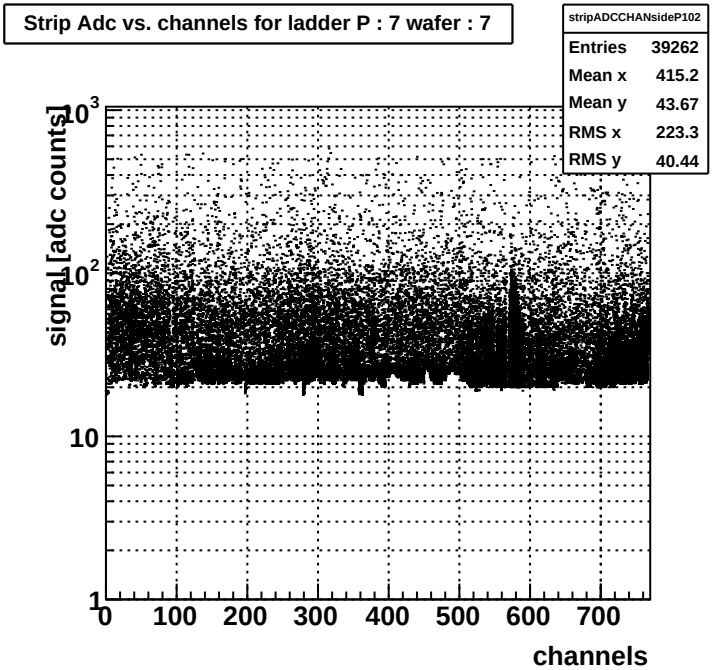

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

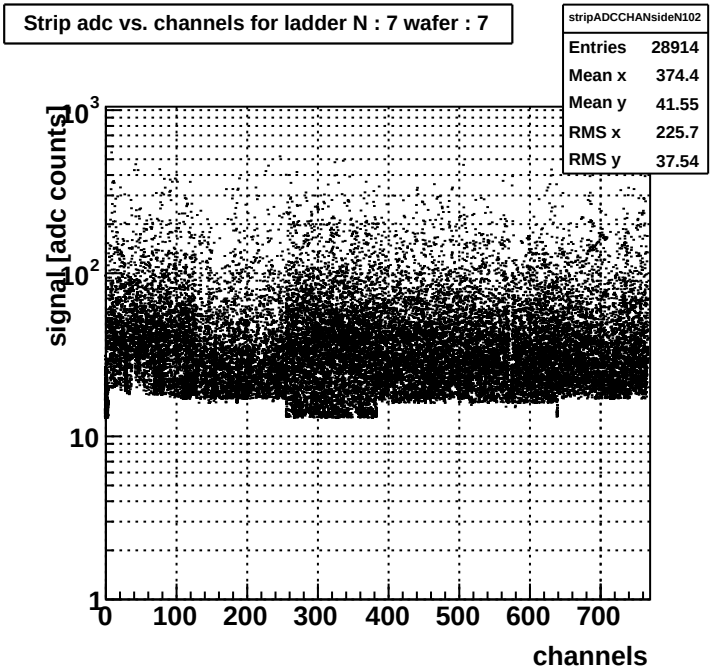

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 28313
Mean x 381.5
Mean y 62.4
RMS x 227
RMS y 58.26
signal [adc counts]
channels

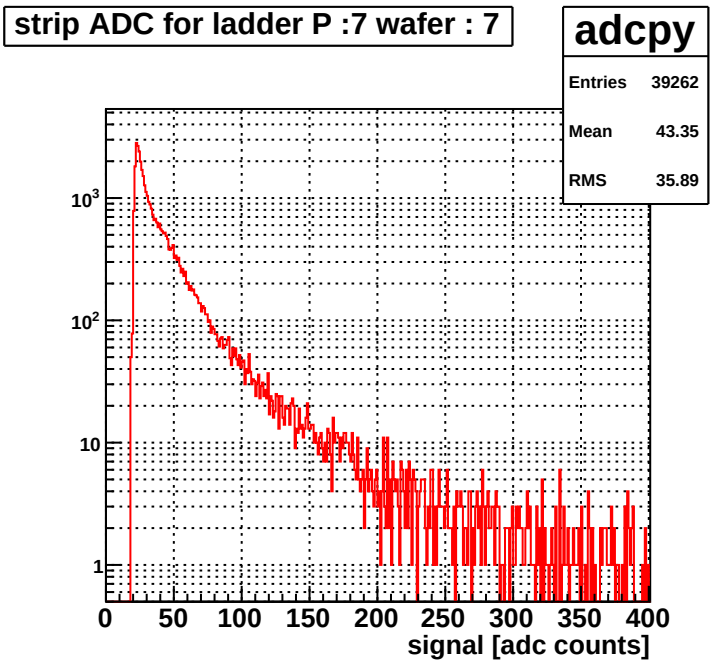

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

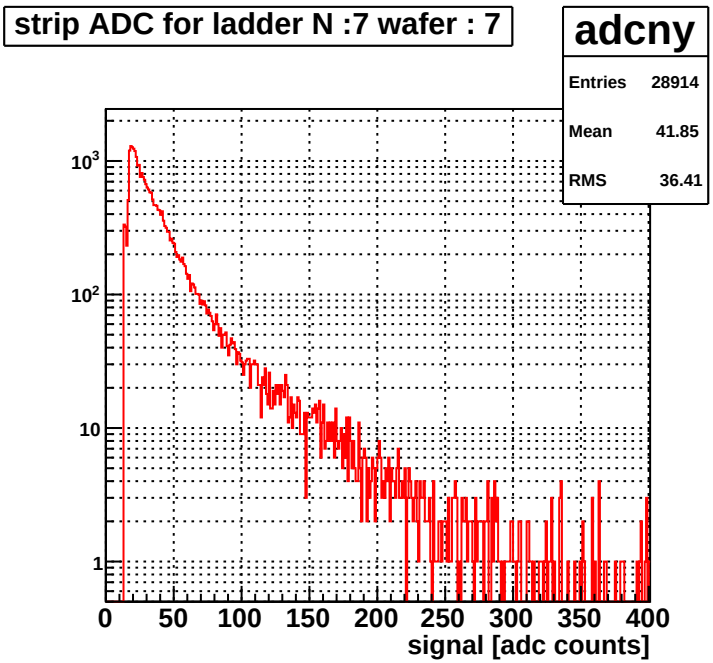

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 28313
Mean 60.71
RMS 50.14
signal [adc counts]

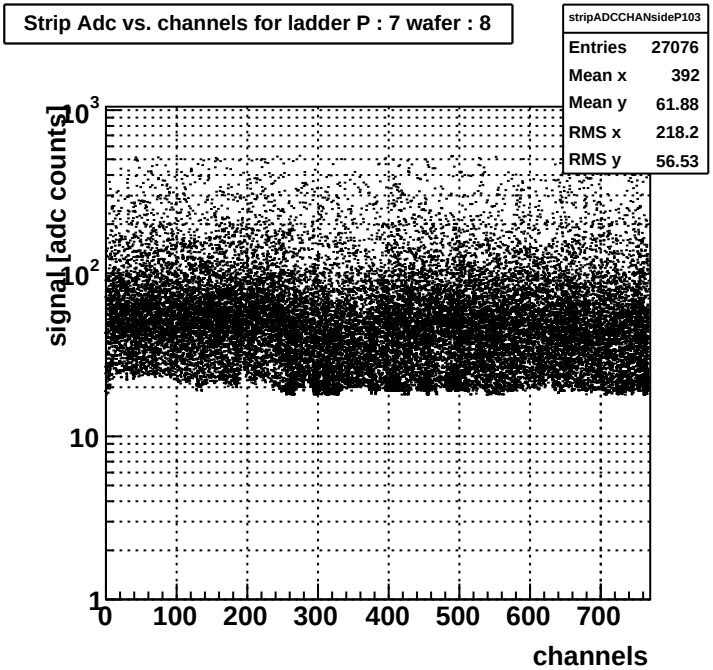

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

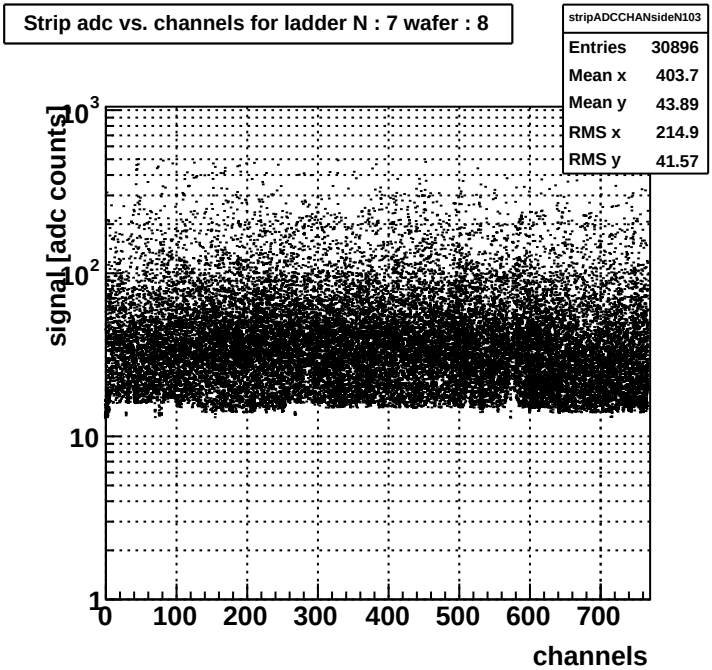

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 39262
Mean x 415.2
Mean y 43.67
RMS x 223.3
RMS y 40.44
signal [adc counts]
channels

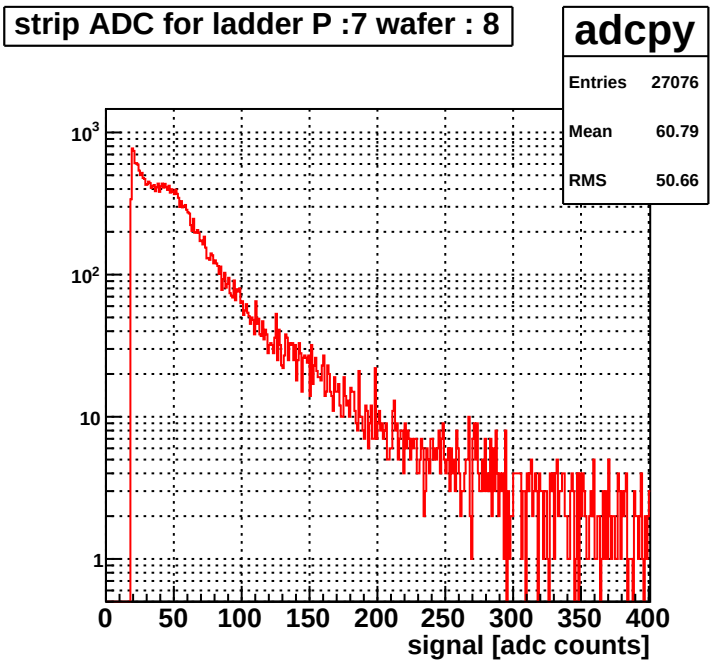

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 28914
Mean x 374.4
Mean y 41.55
RMS x 225.7
RMS y 37.54
signal [adc counts]
channels

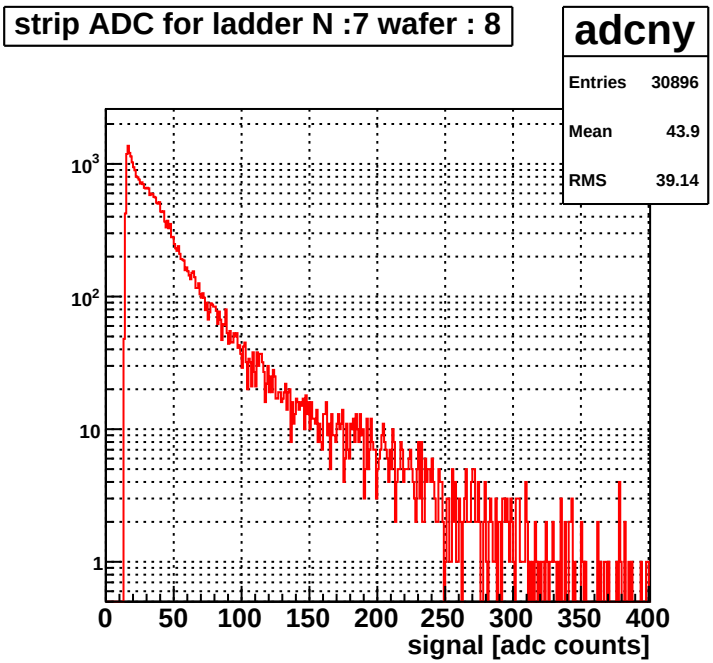

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 39262
Mean 43.35
RMS 35.89
signal [adc counts]

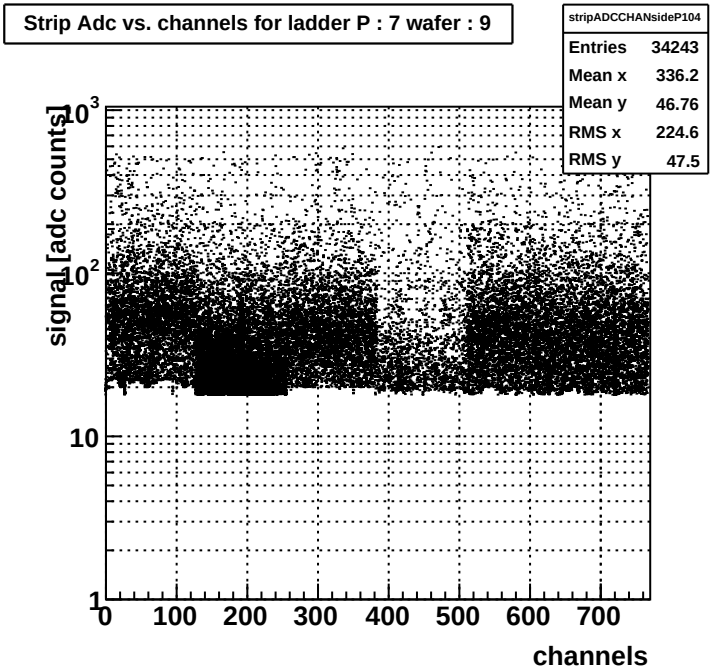

strip ADC for ladder N :7 wafer : 7
adcny
Entries 28914
Mean 41.85
RMS 36.41
signal [adc counts]

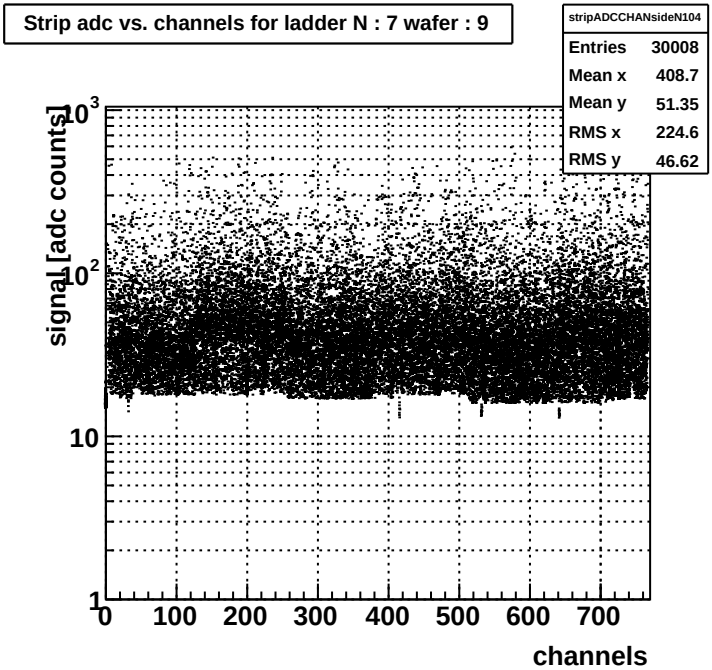

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 27076
Mean x 392
Mean y 61.88
RMS x 218.2
RMS y 56.53
signal [adc counts]
channels

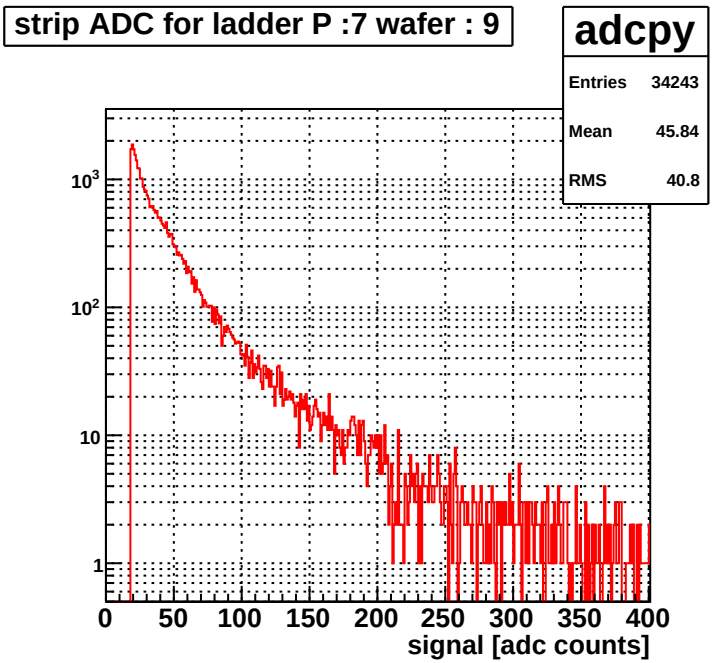

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 30896
Mean x 403.7
Mean y 43.89
RMS x 214.9
RMS y 41.57
signal [adc counts]
channels

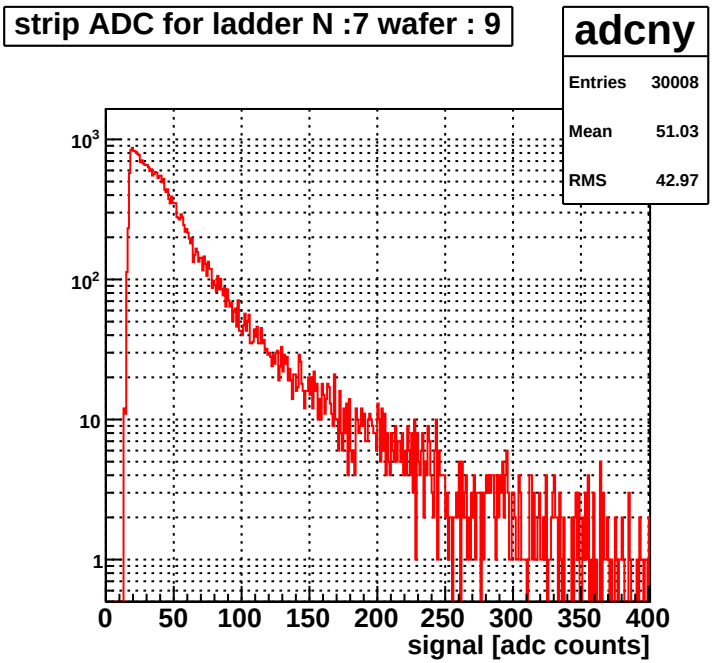

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 27076
Mean 60.79
RMS 50.66
signal [adc counts]

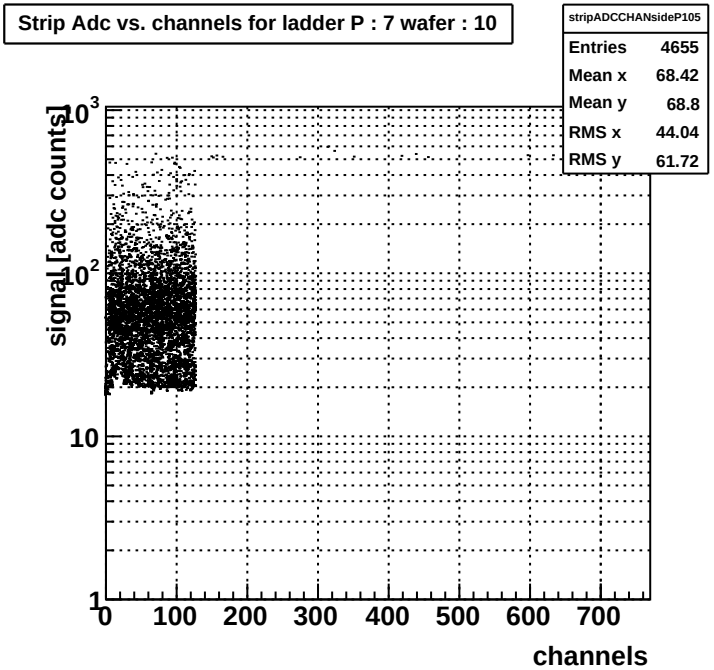

strip ADC for ladder N :7 wafer : 8
adcny
Entries 30896
Mean 43.9
RMS 39.14
signal [adc counts]

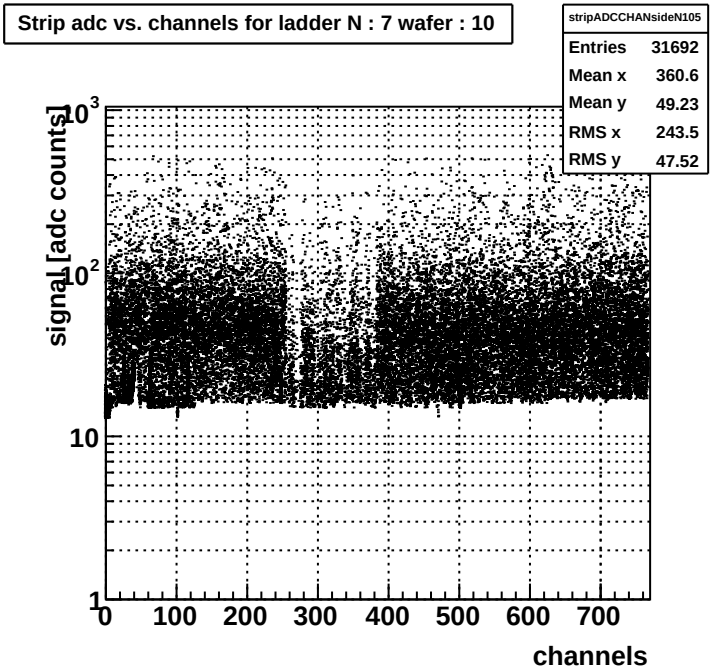

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 34243
Mean x 336.2
Mean y 46.76
RMS x 224.6
RMS y 47.5
signal [adc counts]
channels

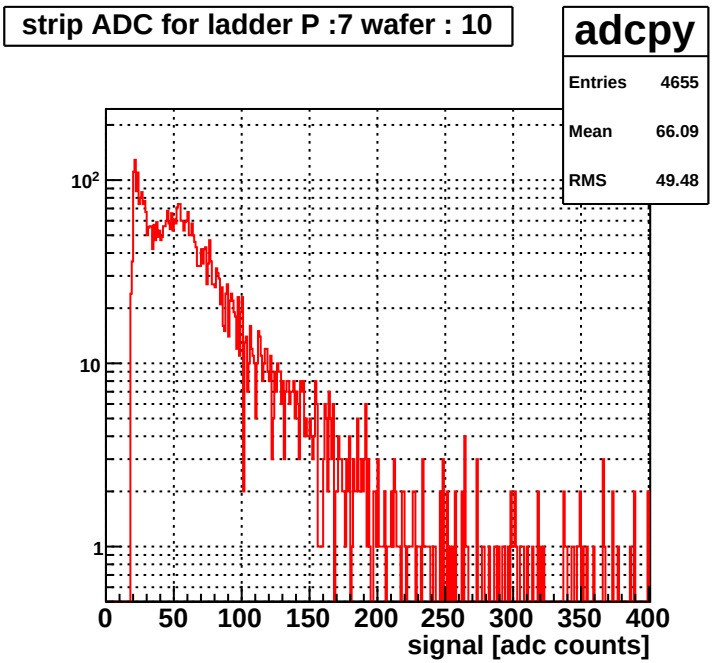

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 30008
Mean x 408.7
Mean y 51.35
RMS x 224.6
RMS y 46.62
signal [adc counts]
channels

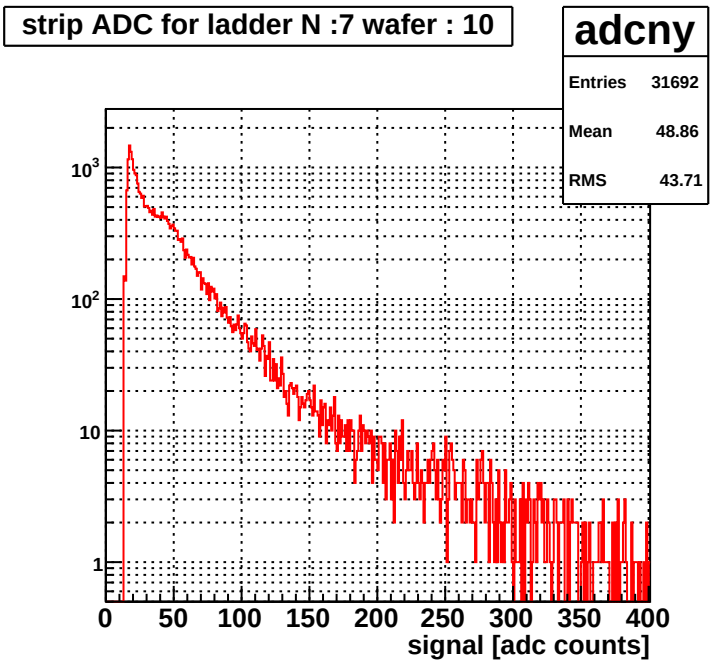

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 34243
Mean 45.84
RMS 40.8
signal [adc counts]

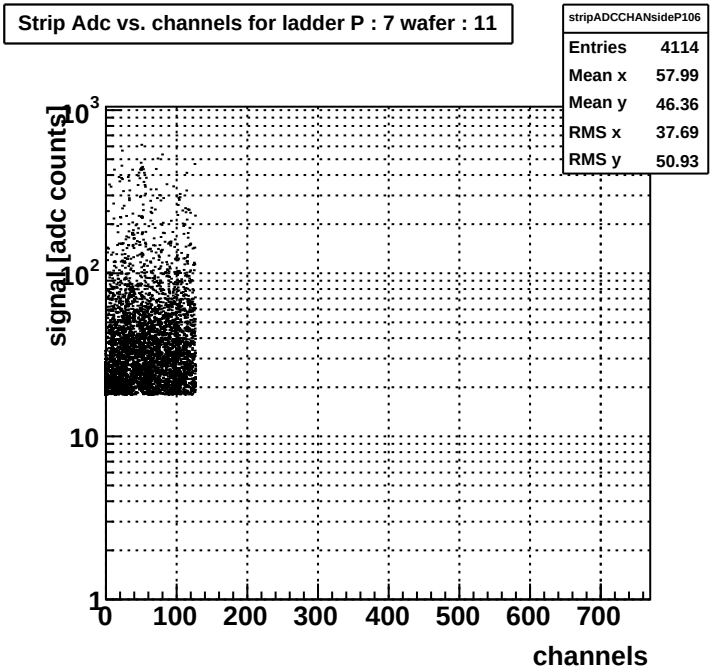

strip ADC for ladder N :7 wafer : 9
adcny
Entries 30008
Mean 51.03
RMS 42.97
signal [adc counts]

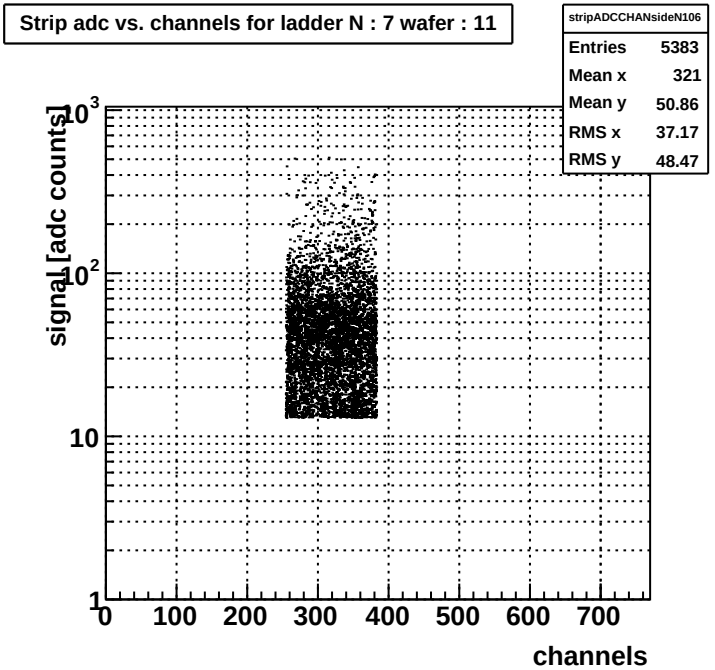

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4655
Mean x 68.42
Mean y 68.8
RMS x 44.04
RMS y 61.72
signal [adc counts]
channels

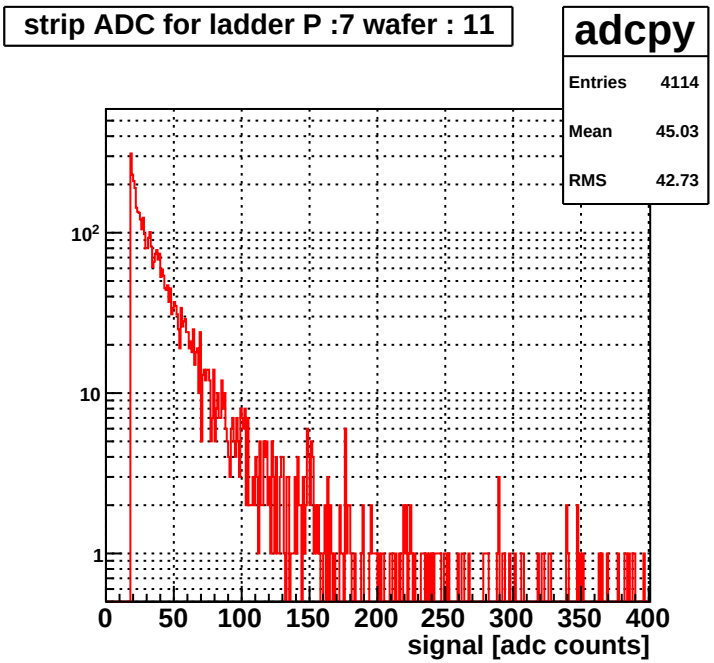

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 31692
Mean x 360.6
Mean y 49.23
RMS x 243.5
RMS y 47.52
signal [adc counts]
channels

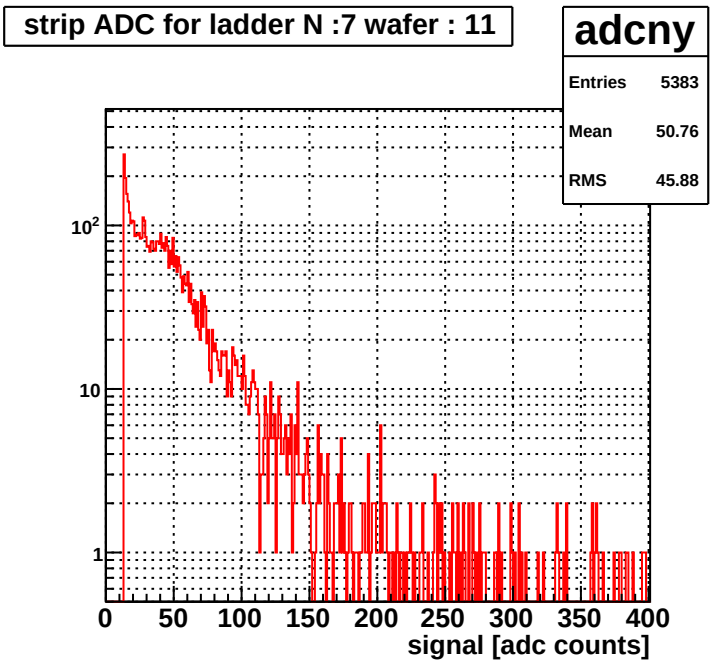

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4655
Mean 66.09
RMS 49.48
signal [adc counts]

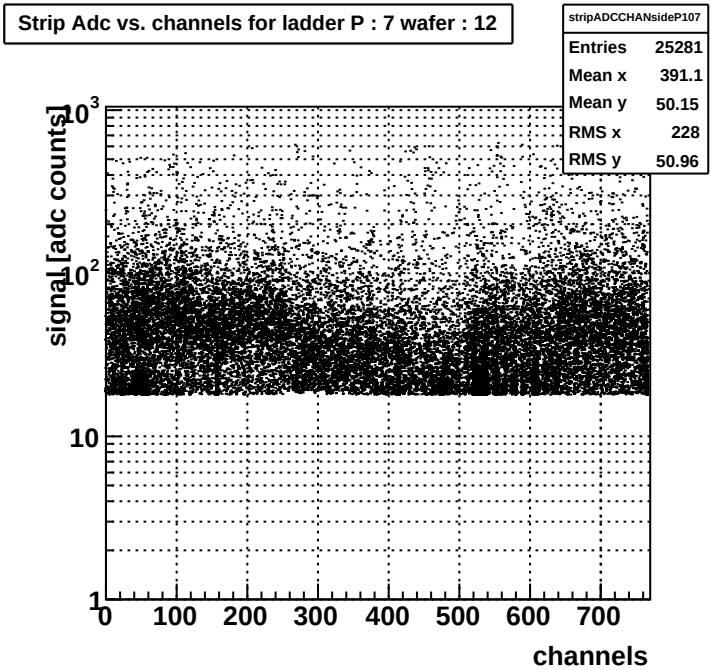

strip ADC for ladder N :7 wafer : 10
adcny
Entries 31692
Mean 48.86
RMS 43.71
signal [adc counts]

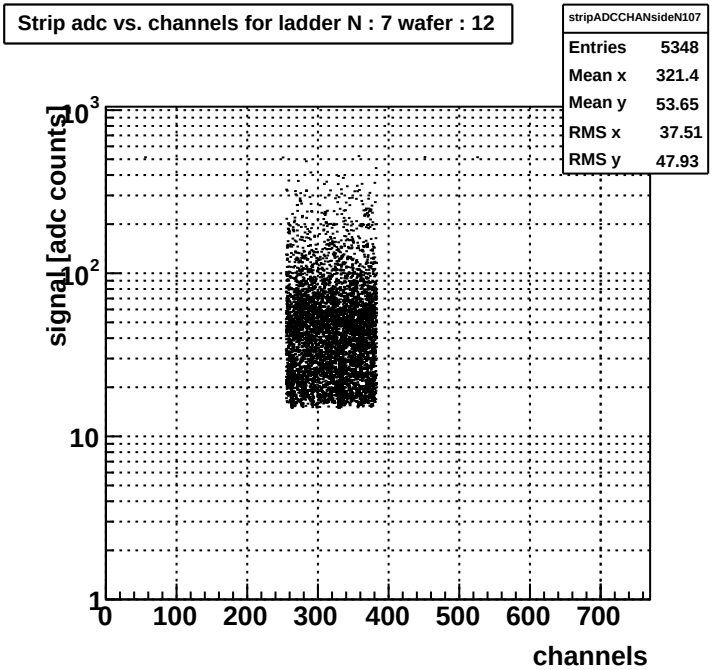

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4114
Mean x 57.99
Mean y 46.36
RMS x 37.69
RMS y 50.93
signal [adc counts]
channels

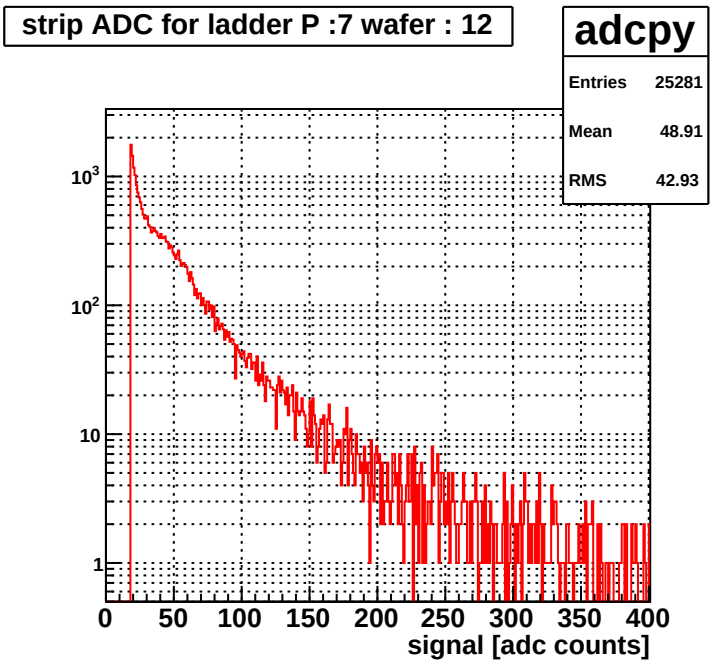

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 5383
Mean x 321
Mean y 50.86
RMS x 37.17
RMS y 48.47
signal [adc counts]
channels

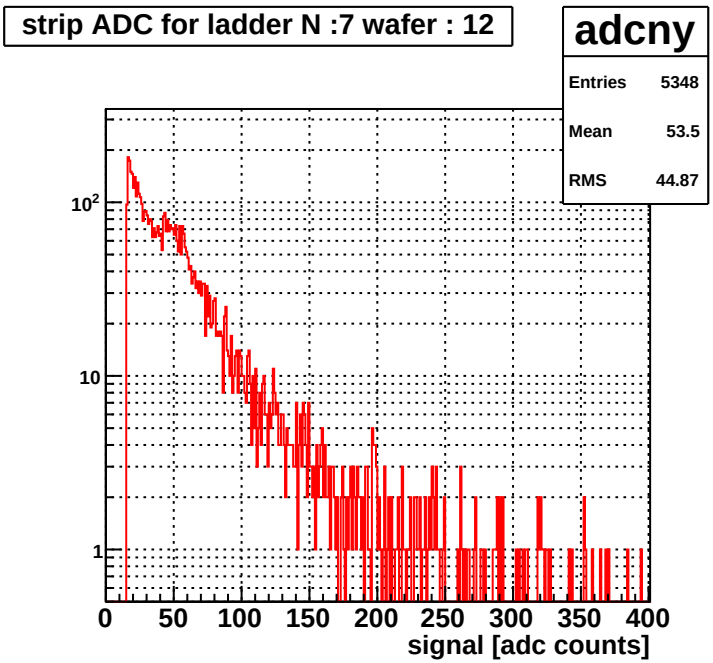

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4114
Mean 45.03
RMS 42.73
signal [adc counts]

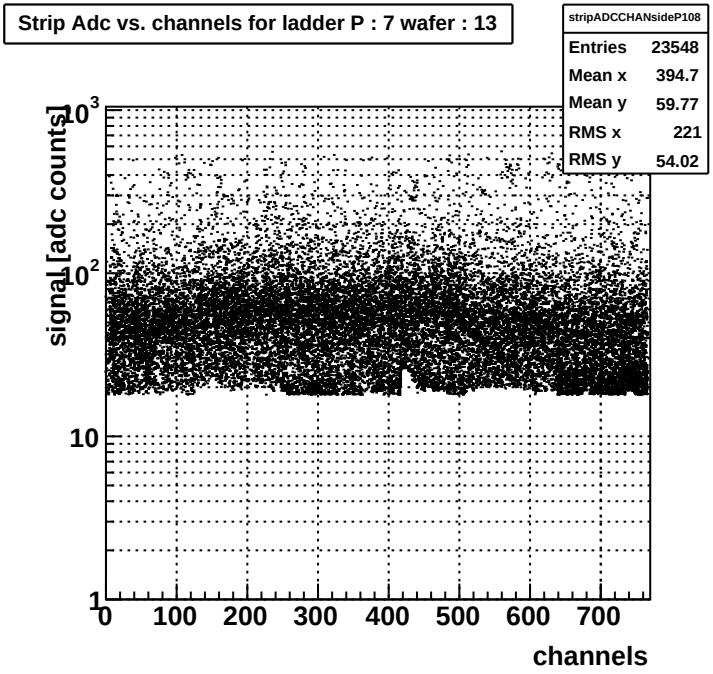

strip ADC for ladder N :7 wafer : 11
adcny
Entries 5383
Mean 50.76
RMS 45.88
signal [adc counts]

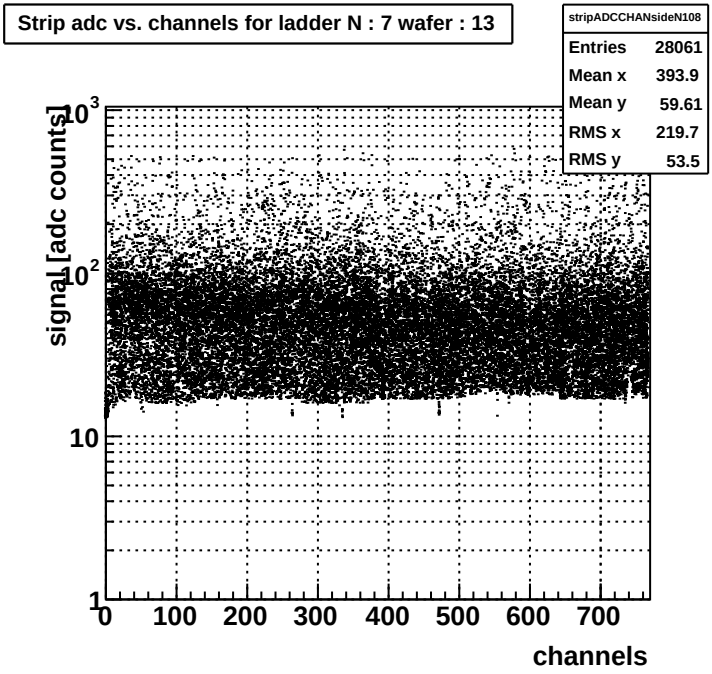

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 25281
Mean x 391.1
Mean y 50.15
RMS x 228
RMS y 50.96
signal [adc counts]
channels

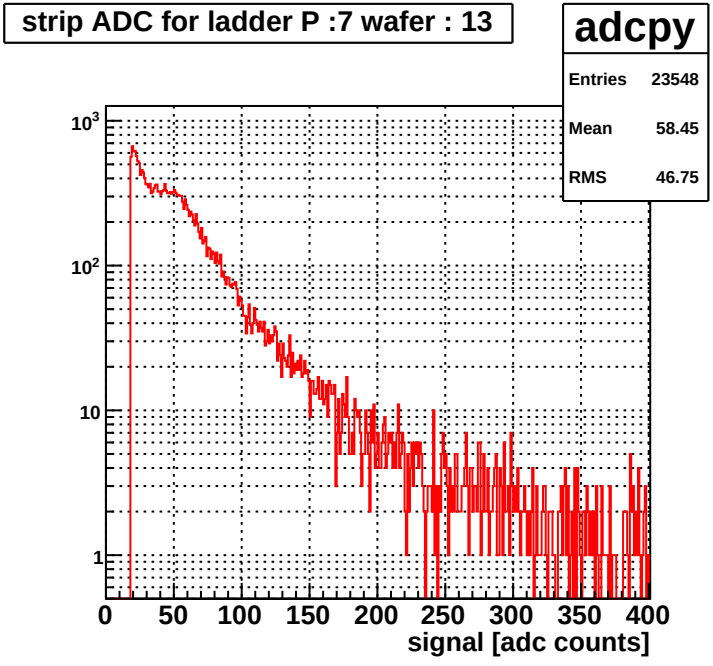

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5348
Mean x 321.4
Mean y 53.65
RMS x 37.51
RMS y 47.93
signal [adc counts]
channels

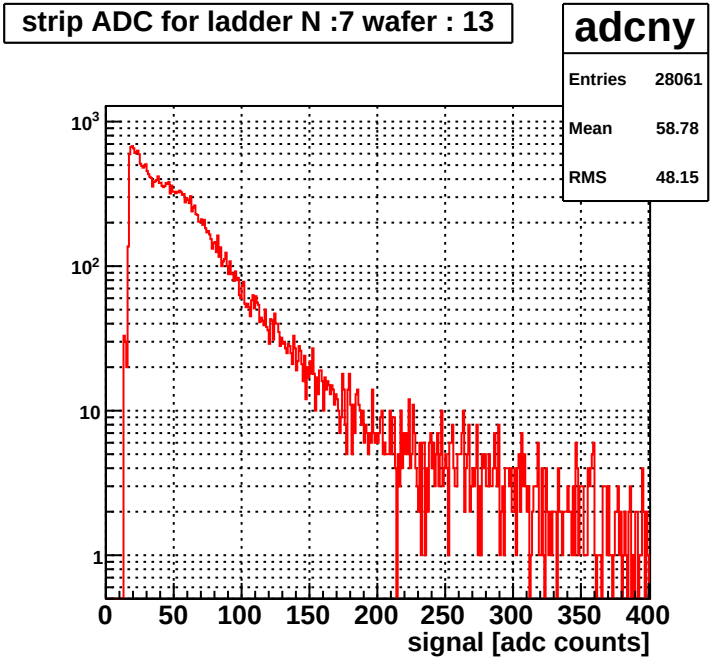

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 25281
Mean 48.91
RMS 42.93
signal [adc counts]

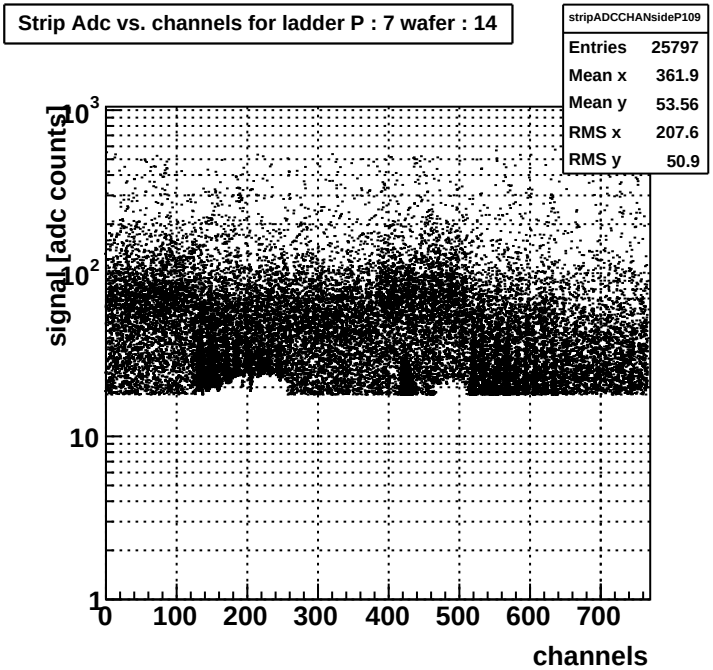

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5348
Mean 53.5
RMS 44.87
signal [adc counts]

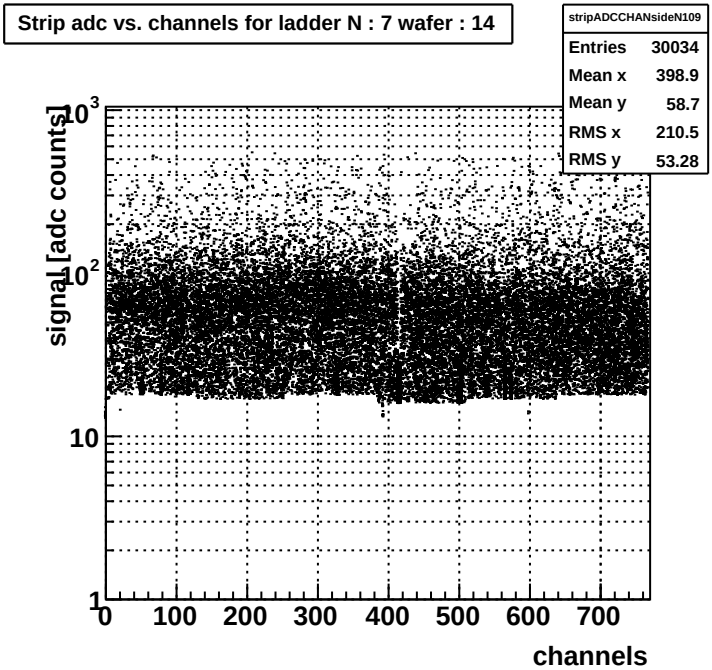

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 23548
Mean x 394.7
Mean y 59.77
RMS x 221
RMS y 54.02
signal [adc counts]
channels

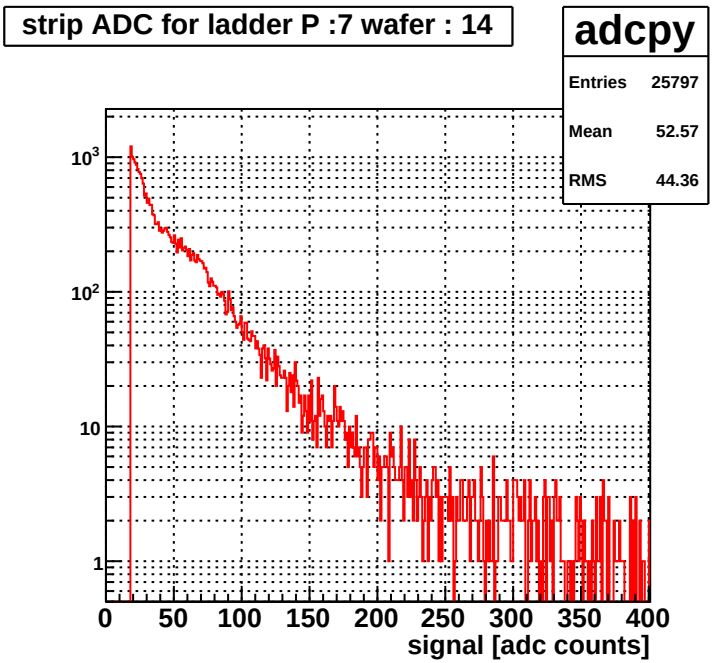

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 28061
Mean x 393.9
Mean y 59.61
RMS x 219.7
RMS y 53.5
signal [adc counts]
channels

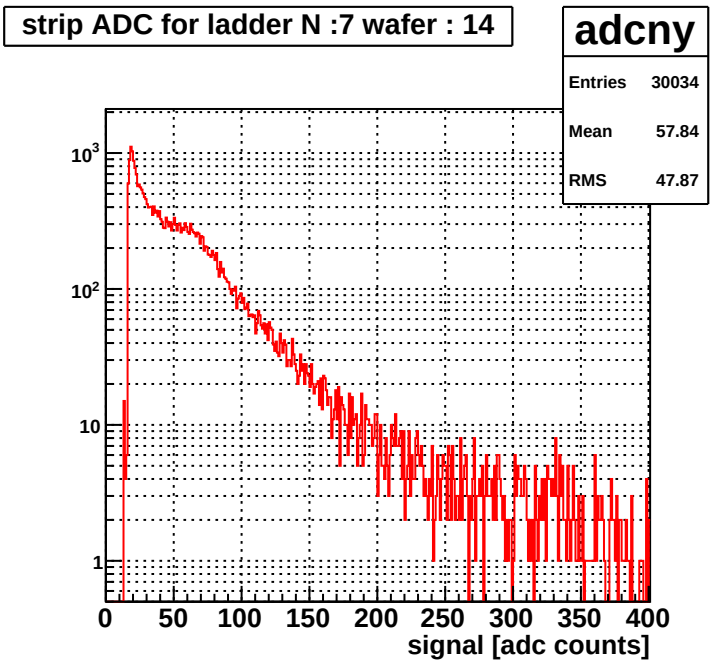

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 23548
Mean 58.45
RMS 46.75
signal [adc counts]

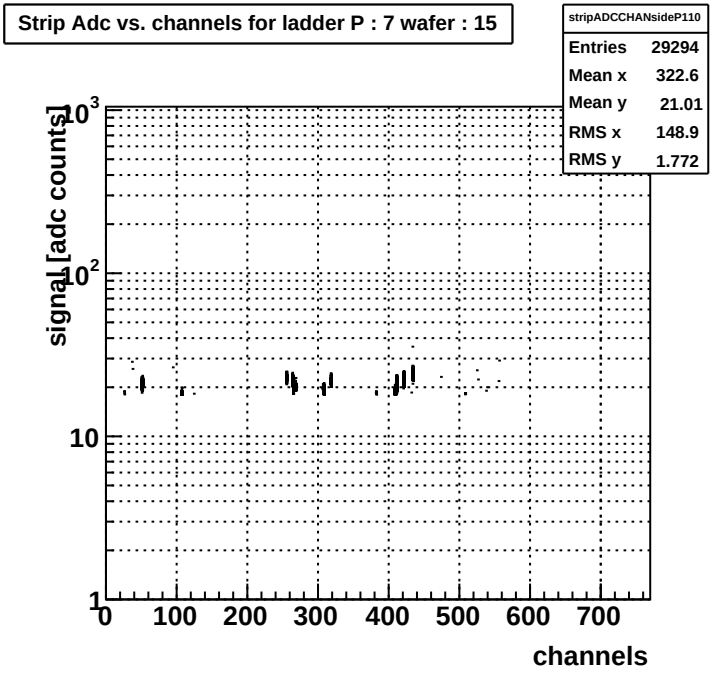

strip ADC for ladder N :7 wafer : 13
adcny
Entries 28061
Mean 58.78
RMS 48.15
signal [adc counts]

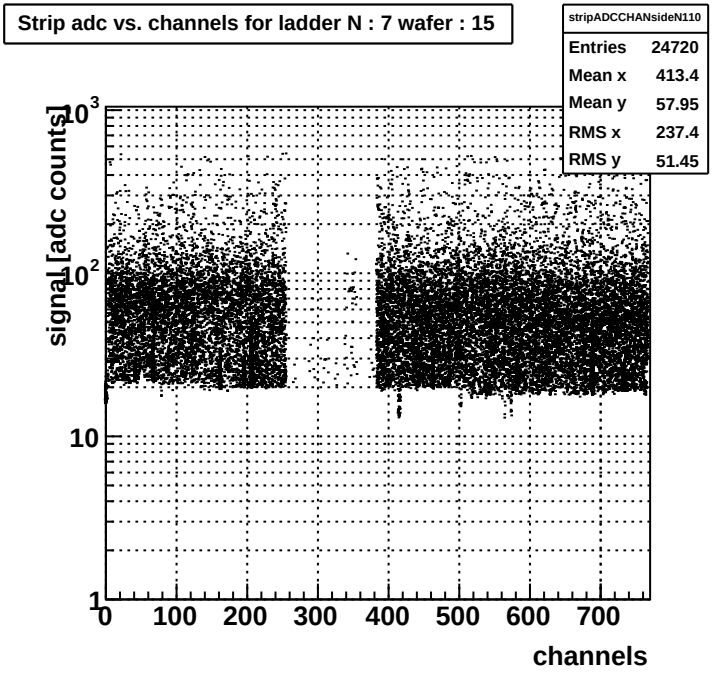

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 25797
Mean x 361.9
Mean y 53.56
RMS x 207.6
RMS y 50.9
signal [adc counts]
channels

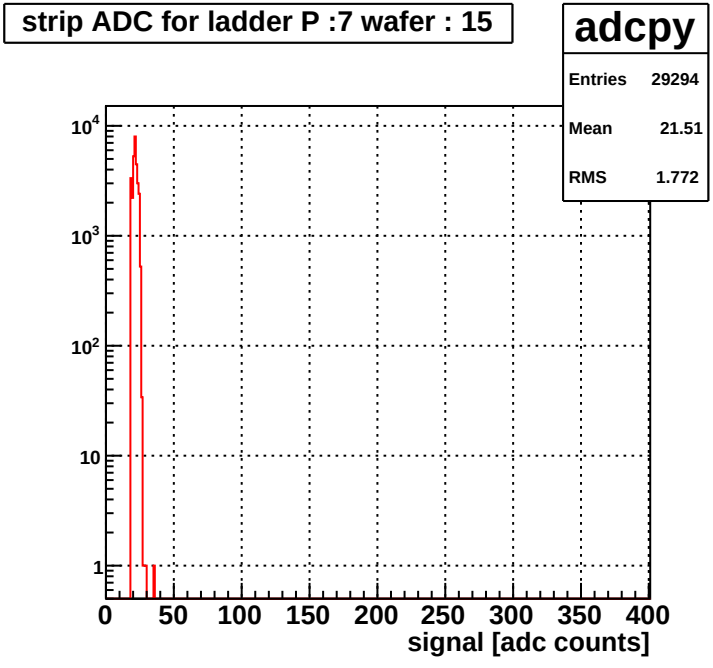

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 30034
Mean x 398.9
Mean y 58.7
RMS x 210.5
RMS y 53.28
signal [adc counts]
channels

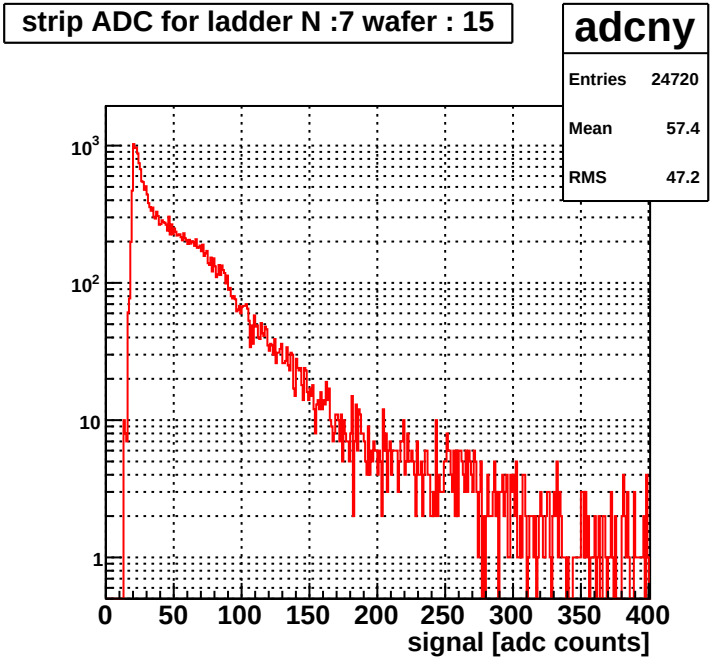

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 25797
Mean 52.57
RMS 44.36
signal [adc counts]

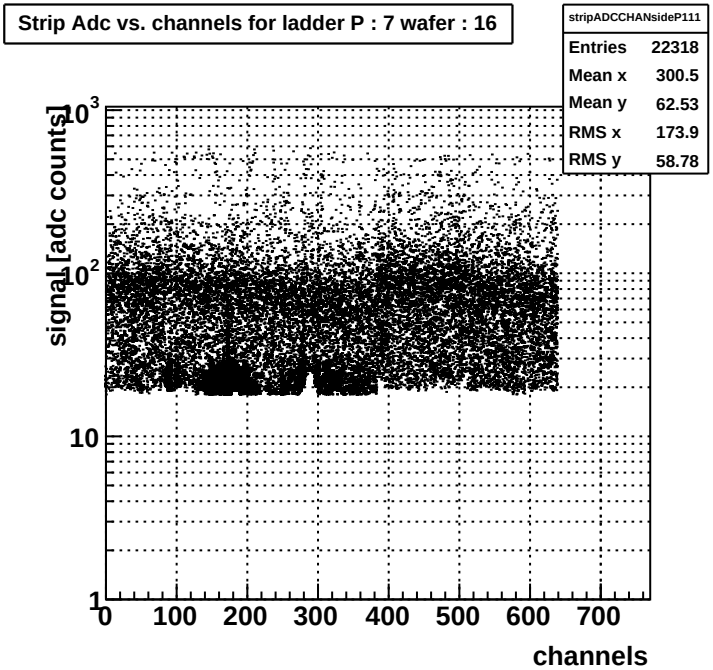

strip ADC for ladder N :7 wafer : 14
adcny
Entries 30034
Mean 57.84
RMS 47.87
signal [adc counts]

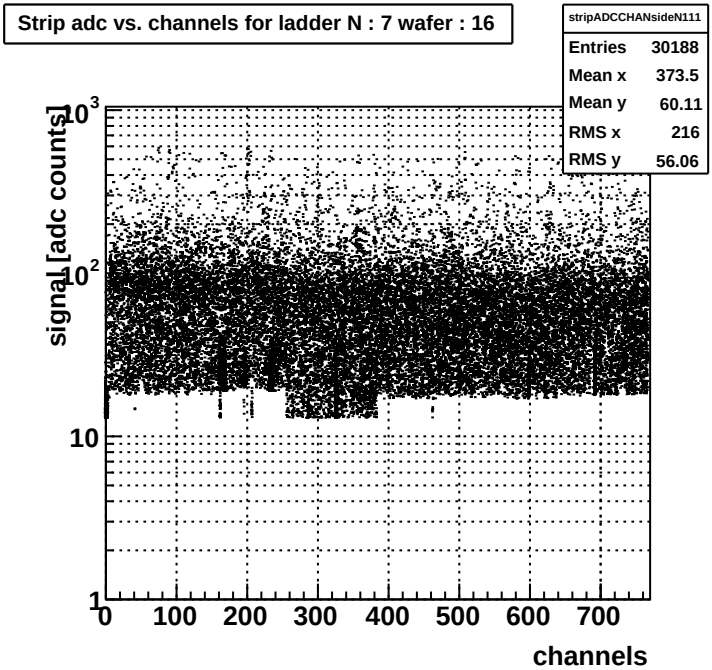

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 29294
Mean x 322.6
Mean y 21.01
RMS x 148.9
RMS y 1.772
signal [adc counts]
channels

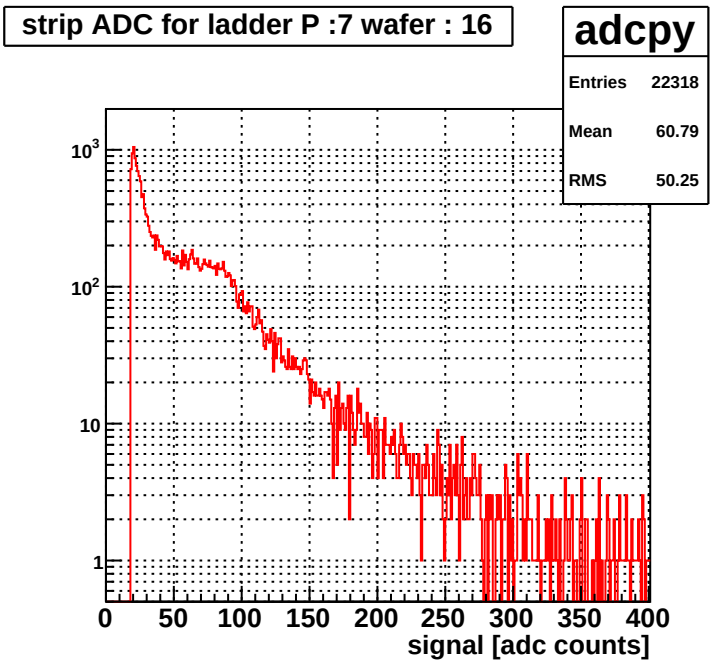

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 24720
Mean x 413.4
Mean y 57.95
RMS x 237.4
RMS y 51.45
signal [adc counts]
channels

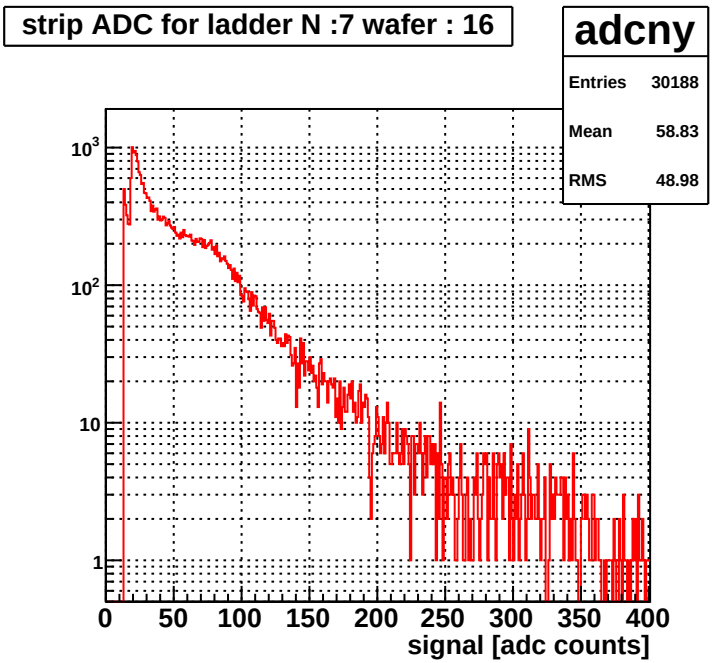

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 29294
Mean 21.51
RMS 1.772
signal [adc counts]

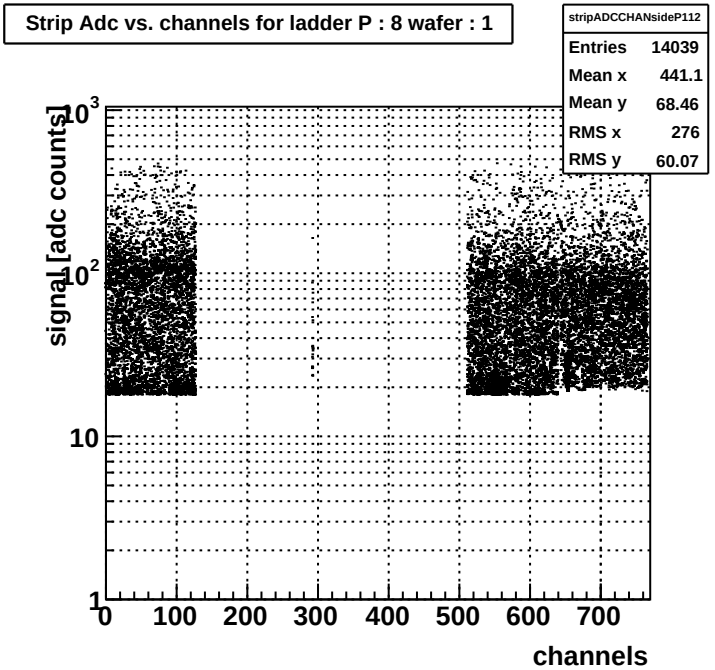

strip ADC for ladder N :7 wafer : 15
adcny
Entries 24720
Mean 57.4
RMS 47.2
signal [adc counts]

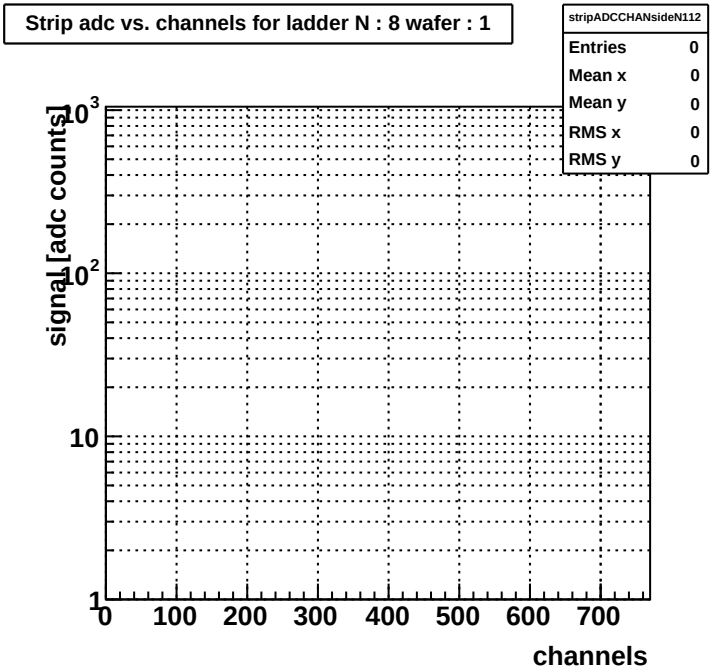

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 22318
Mean x 300.5
Mean y 62.53
RMS x 173.9
RMS y 58.78
signal [adc counts]
channels

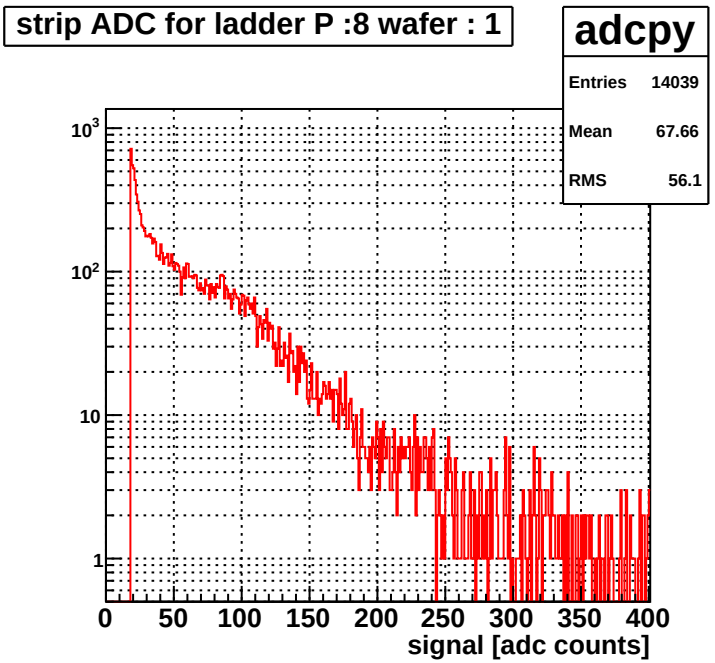

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 30188
Mean x 373.5
Mean y 60.11
RMS x 216
RMS y 56.06
signal [adc counts]
channels

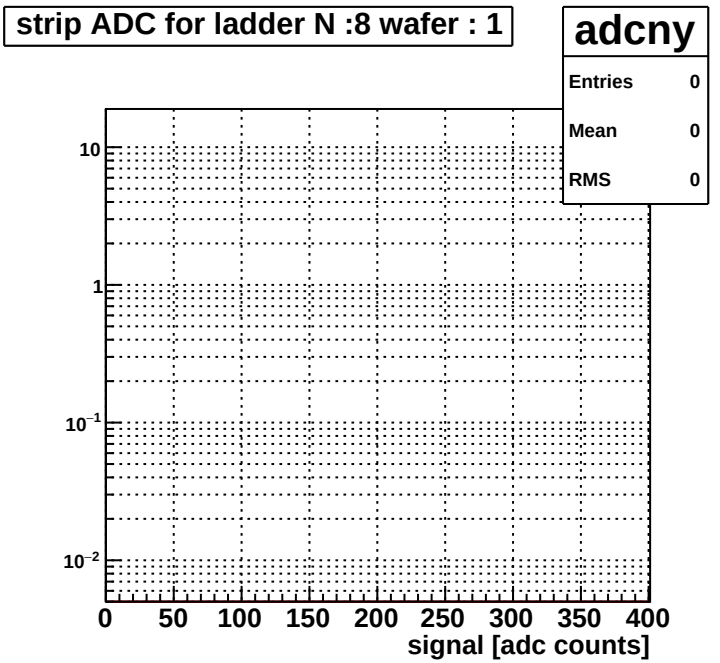

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 22318
Mean 60.79
RMS 50.25
signal [adc counts]

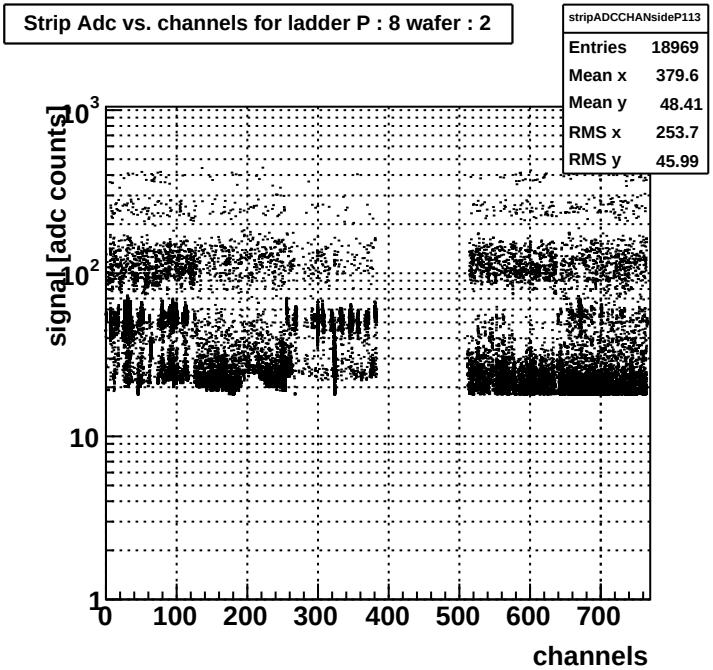

strip ADC for ladder N :7 wafer : 16
adcny
Entries 30188
Mean 58.83
RMS 48.98
signal [adc counts]

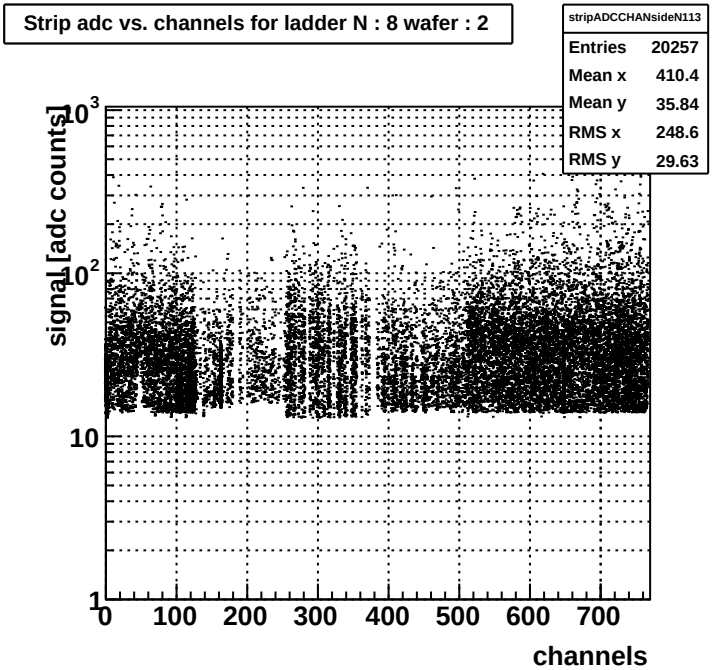

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 14039
Mean x 441.1
Mean y 68.46
RMS x 276
RMS y 60.07
signal [adc counts]
channels

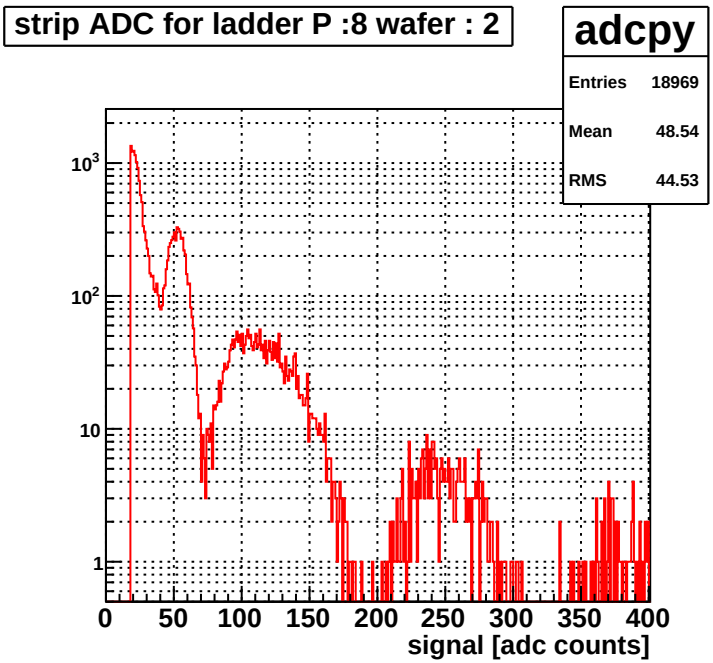

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

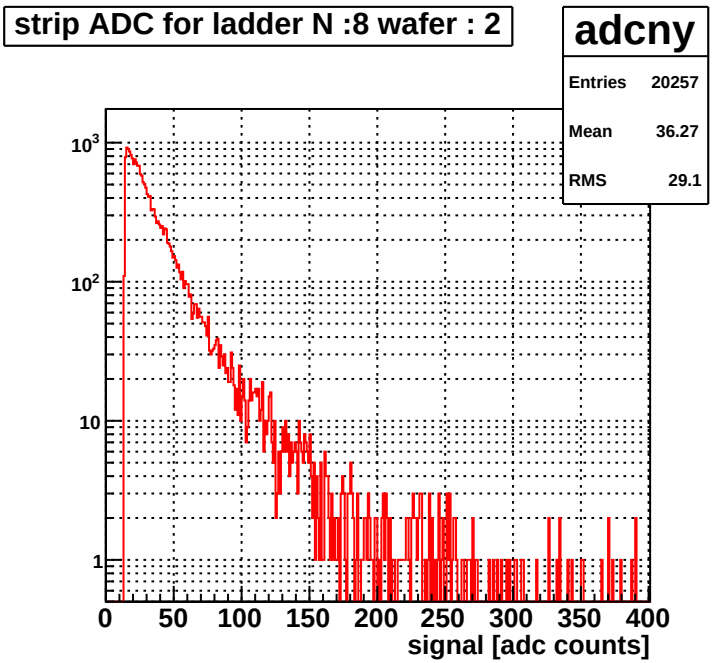

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 14039
Mean 67.66
RMS 56.1
signal [adc counts]

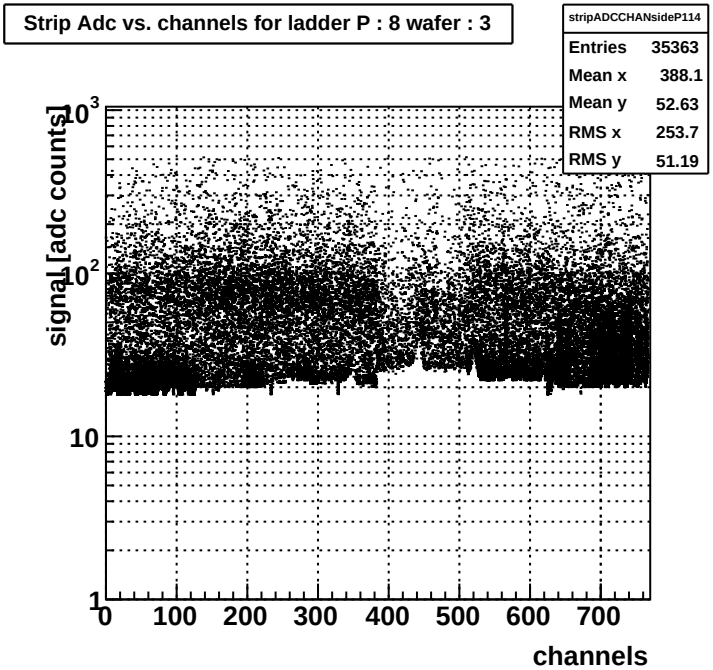

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

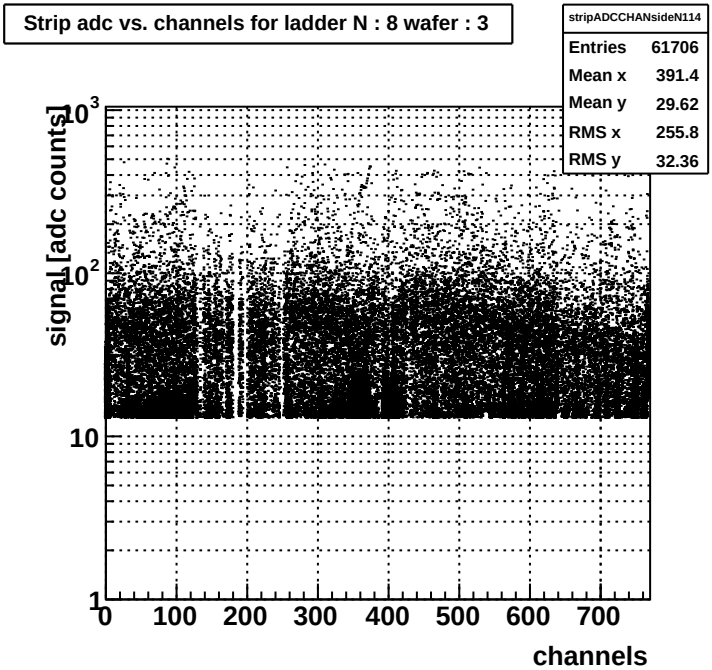

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 18969
Mean x 379.6
Mean y 48.41
RMS x 253.7
RMS y 45.99
signal [adc counts]
channels

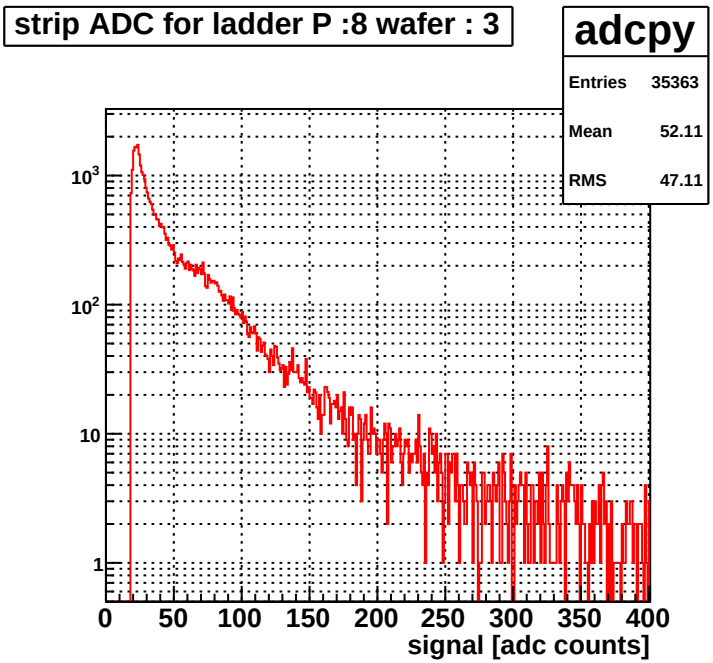

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 20257
Mean x 410.4
Mean y 35.84
RMS x 248.6
RMS y 29.63
signal [adc counts]
channels

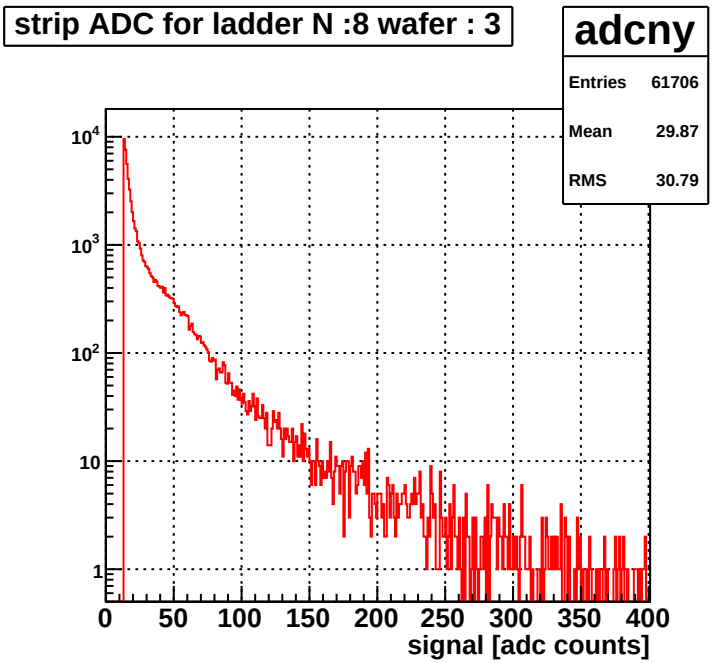

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 18969
Mean 48.54
RMS 44.53
signal [adc counts]

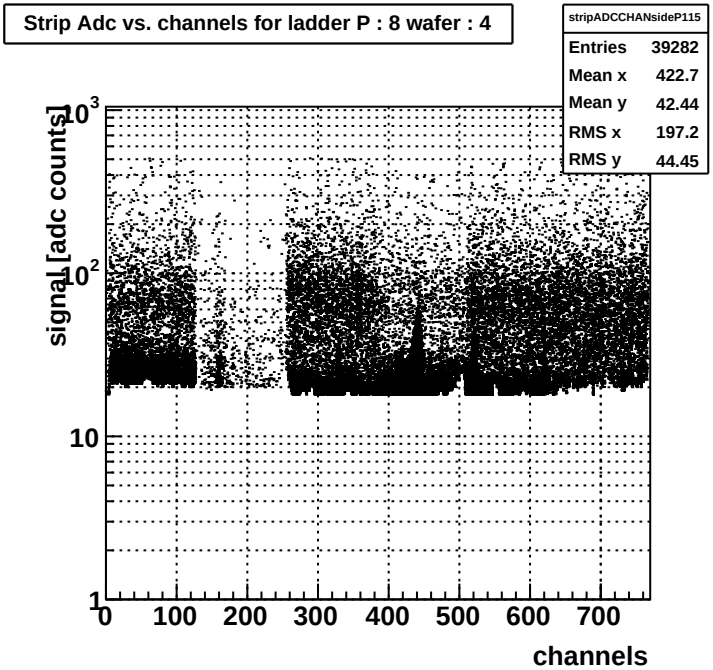

strip ADC for ladder N :8 wafer : 2
adcny
Entries 20257
Mean 36.27
RMS 29.1
signal [adc counts]

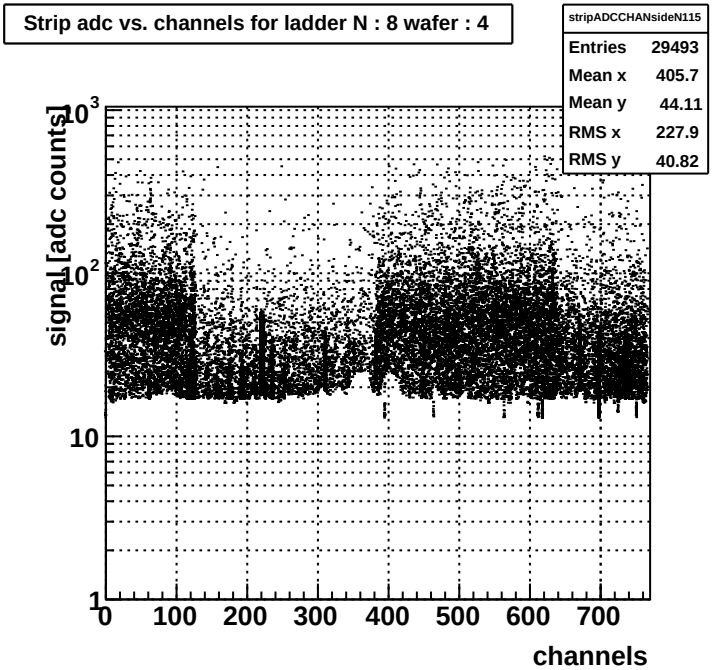

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 35363
Mean x 388.1
Mean y 52.63
RMS x 253.7
RMS y 51.19
signal [adc counts]
channels

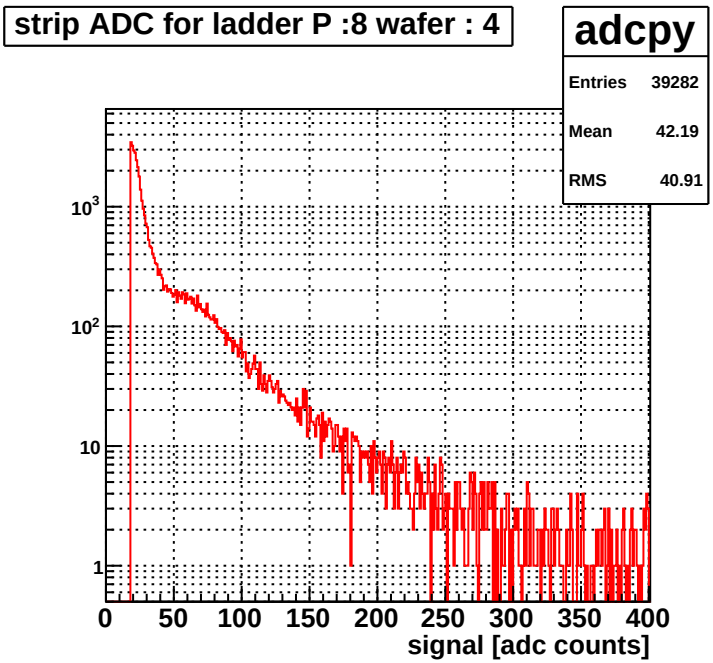

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 61706
Mean x 391.4
Mean y 29.62
RMS x 255.8
RMS y 32.36
signal [adc counts]
channels

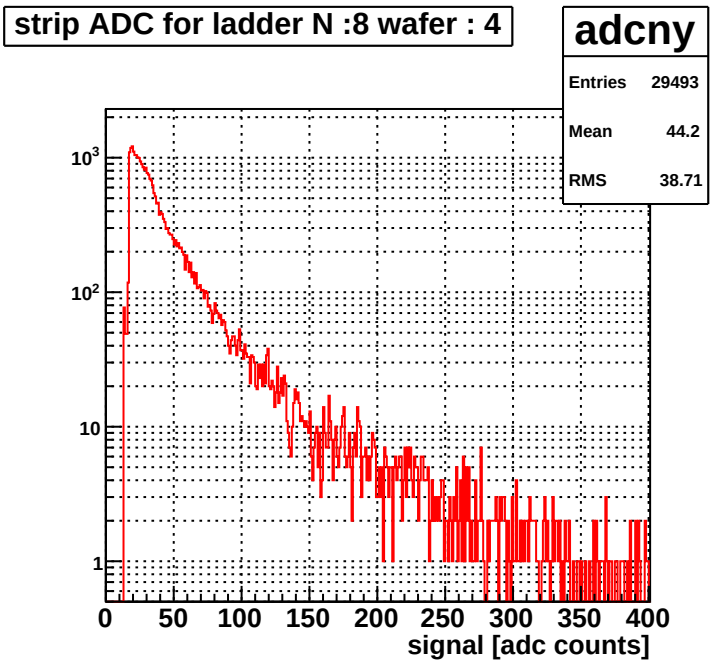

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 35363
Mean 52.11
RMS 47.11
signal [adc counts]

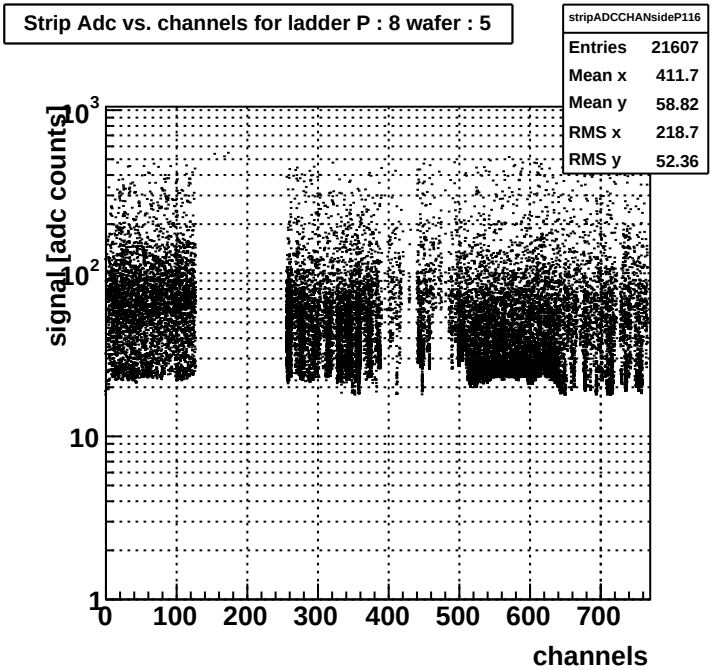

strip ADC for ladder N :8 wafer : 3
adcny
Entries 61706
Mean 29.87
RMS 30.79
signal [adc counts]

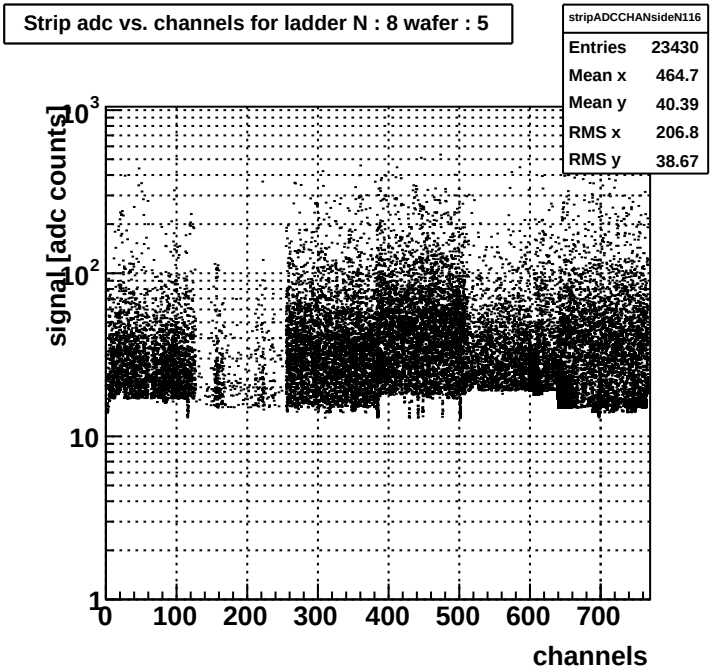

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 39282
Mean x 422.7
Mean y 42.44
RMS x 197.2
RMS y 44.45
signal [adc counts]
channels

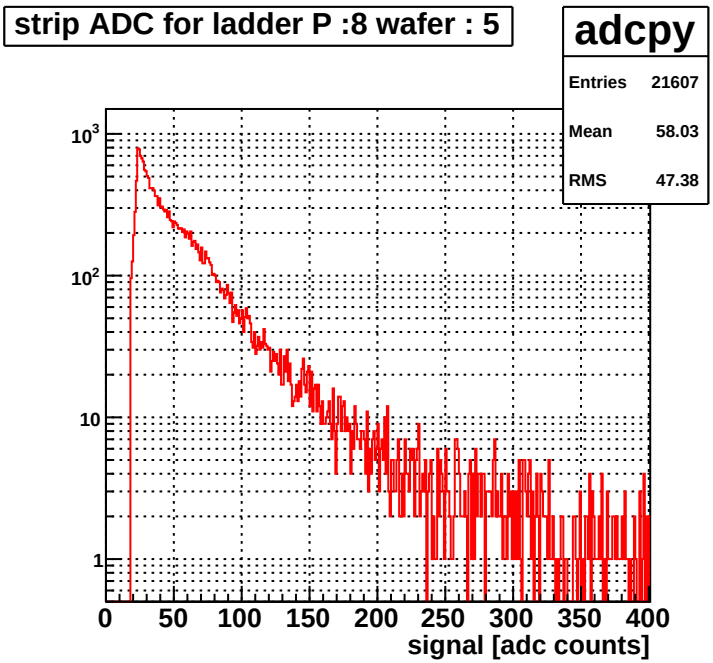

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 29493
Mean x 405.7
Mean y 44.11
RMS x 227.9
RMS y 40.82
signal [adc counts]
channels

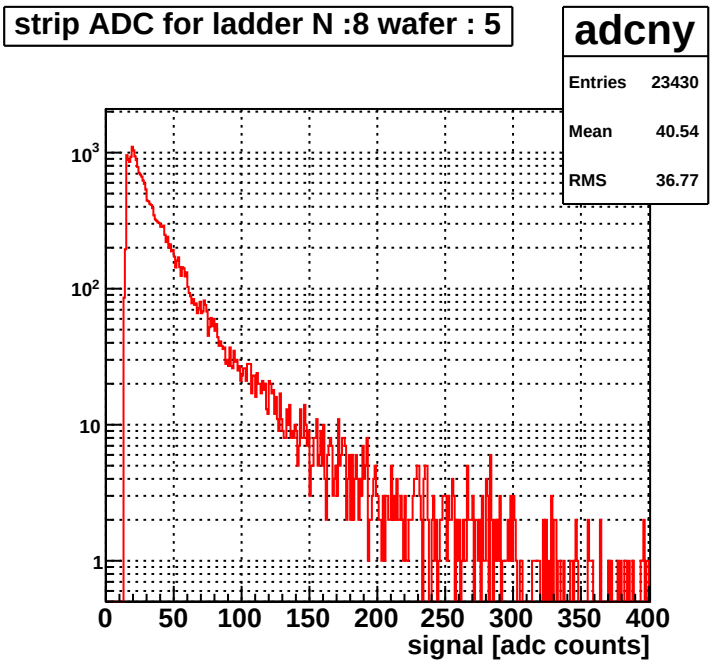

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 39282
Mean 42.19
RMS 40.91
signal [adc counts]

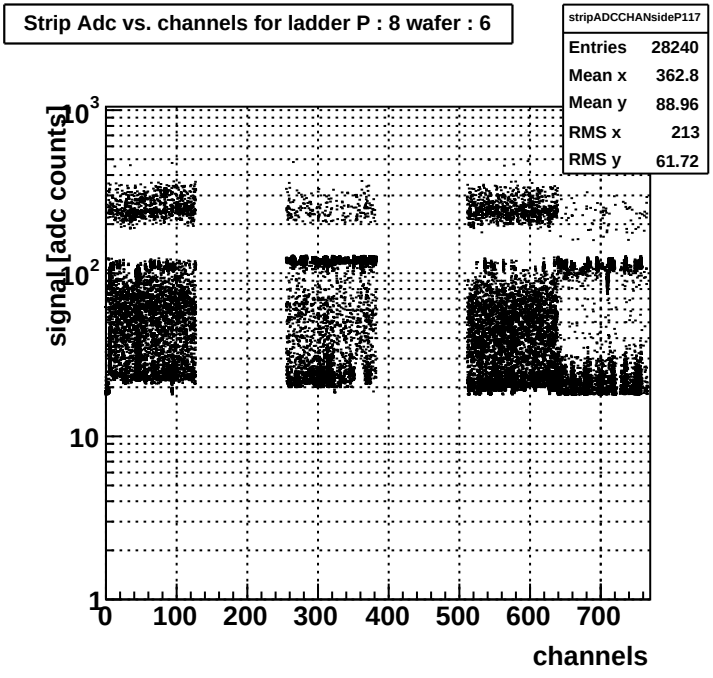

strip ADC for ladder N :8 wafer : 4
adcny
Entries 29493
Mean 44.2
RMS 38.71
signal [adc counts]

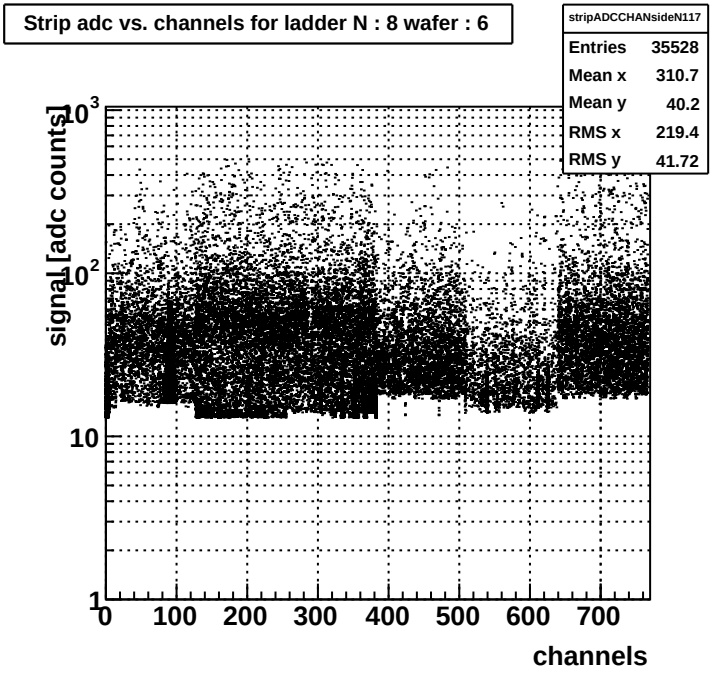

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 21607
Mean x 411.7
Mean y 58.82
RMS x 218.7
RMS y 52.36
signal [adc counts]
channels

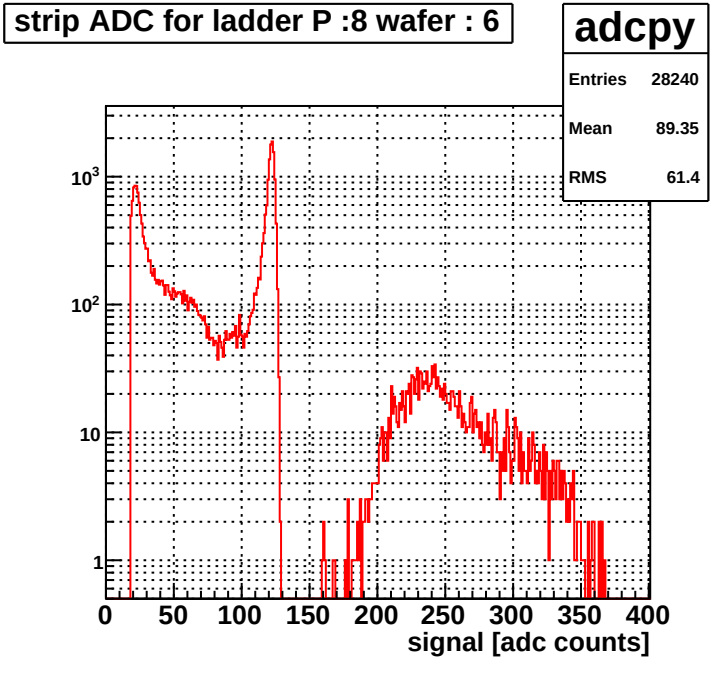

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 23430
Mean x 464.7
Mean y 40.39
RMS x 206.8
RMS y 38.67
signal [adc counts]
channels

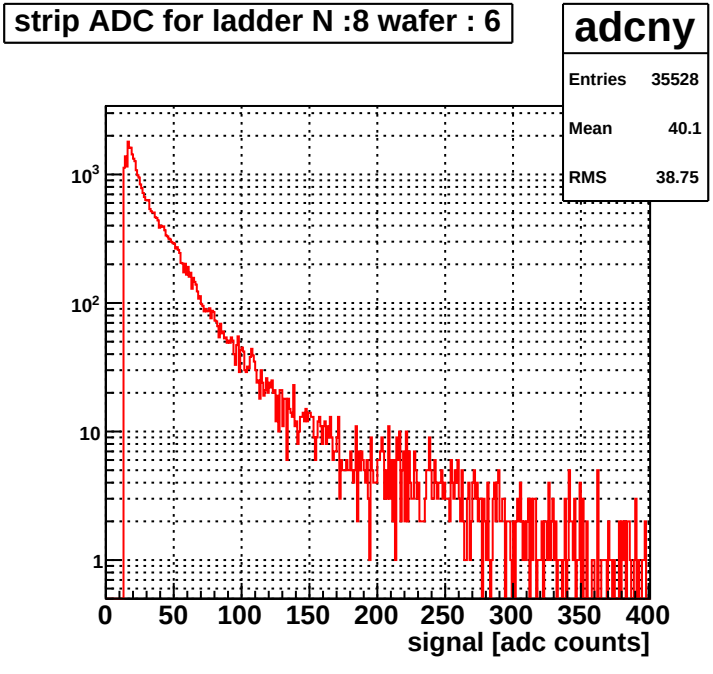

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 21607
Mean 58.03
RMS 47.38
signal [adc counts]

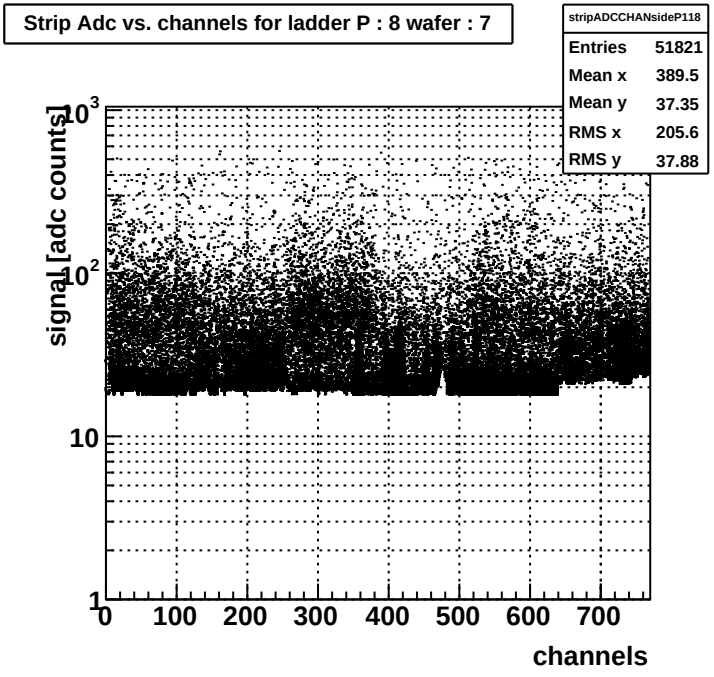

strip ADC for ladder N :8 wafer : 5
adcny
Entries 23430
Mean 40.54
RMS 36.77
signal [adc counts]

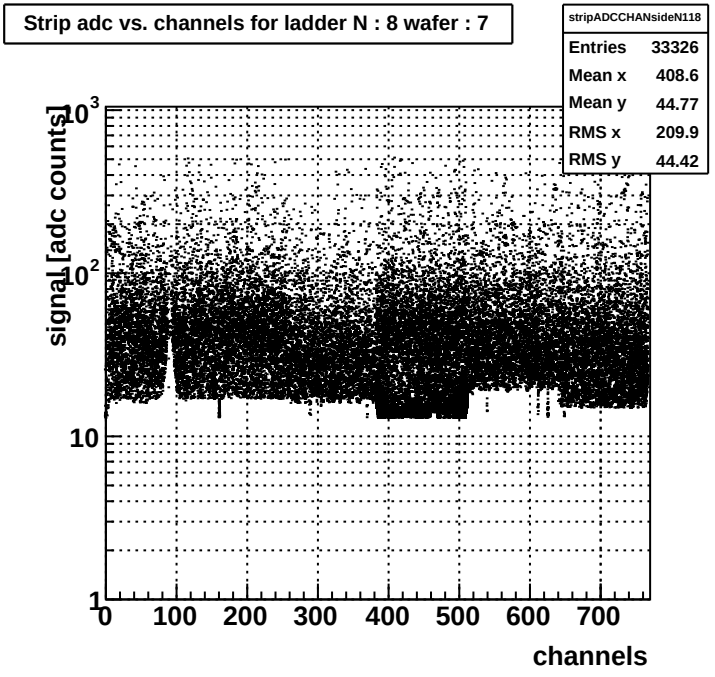

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 28240
Mean x 362.8
Mean y 88.96
RMS x 213
RMS y 61.72
signal [adc counts]
channels

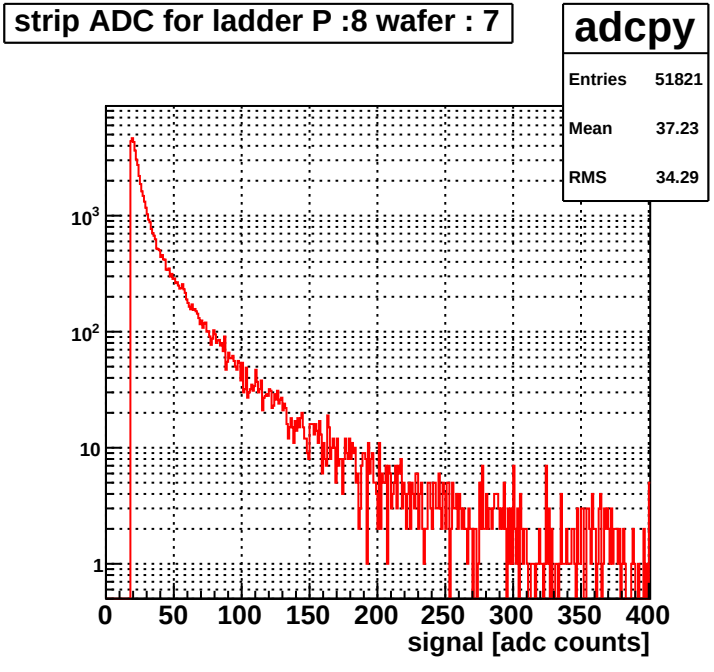

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 35528
Mean x 310.7
Mean y 40.2
RMS x 219.4
RMS y 41.72
signal [adc counts]
channels

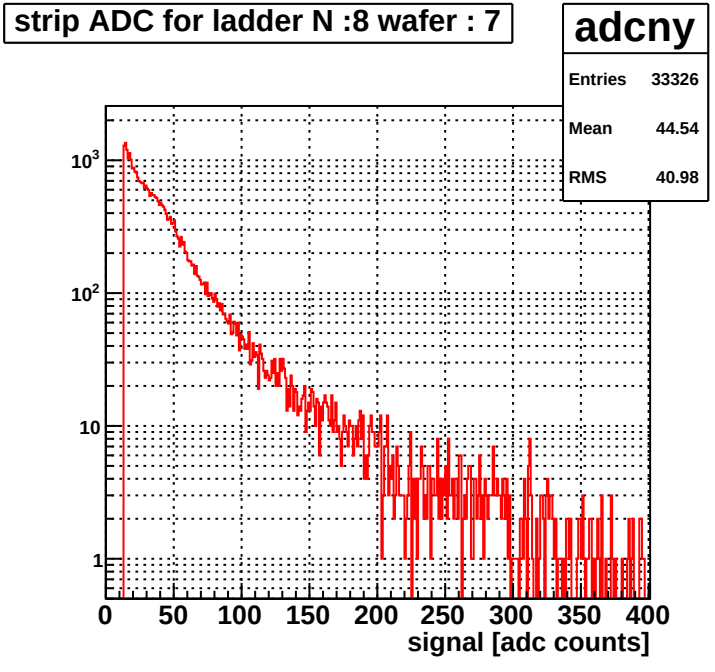

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 28240
Mean 89.35
RMS 61.4
signal [adc counts]

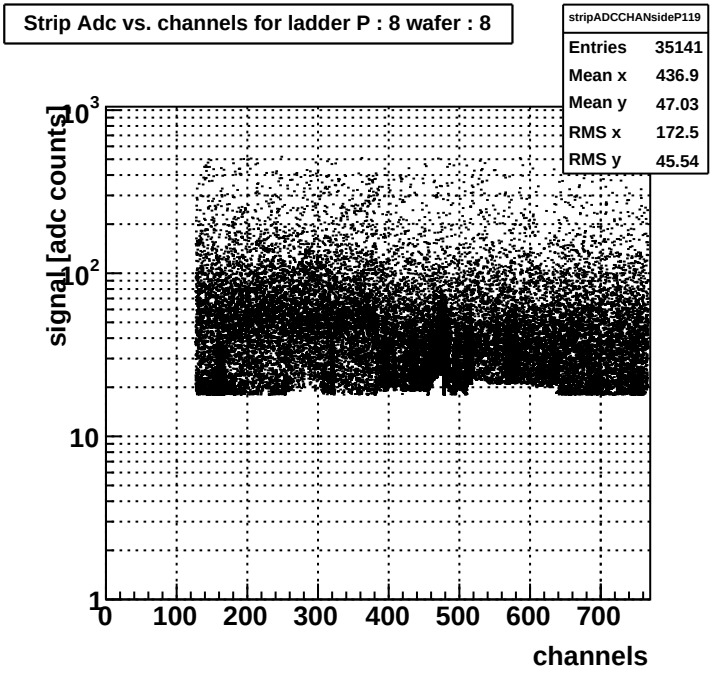

strip ADC for ladder N :8 wafer : 6
adcny
Entries 35528
Mean 40.1
RMS 38.75
signal [adc counts]

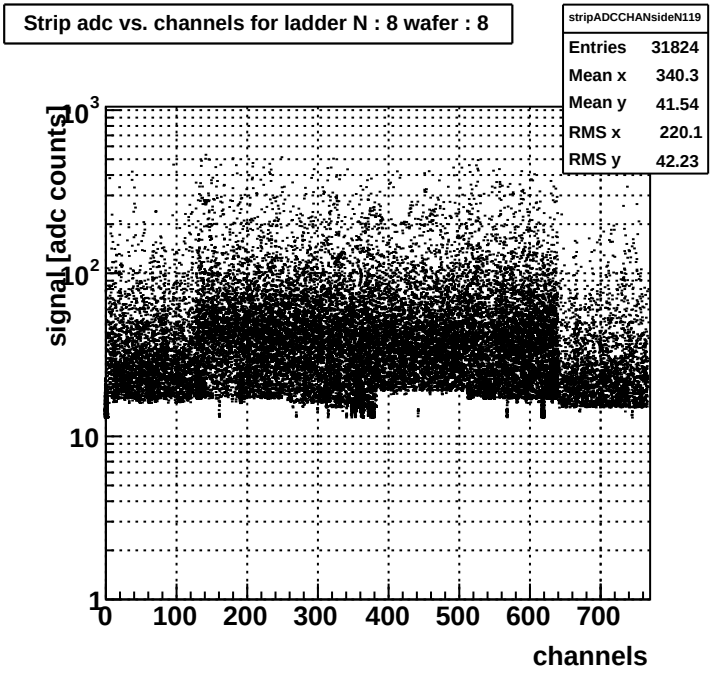

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 51821
Mean x 389.5
Mean y 37.35
RMS x 205.6
RMS y 37.88
signal [adc counts]
channels

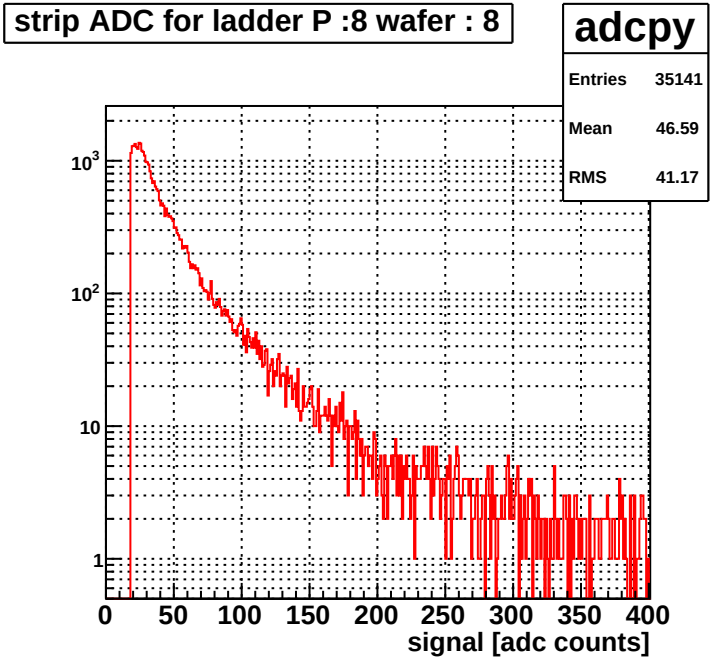

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 33326
Mean x 408.6
Mean y 44.77
RMS x 209.9
RMS y 44.42
signal [adc counts]
channels

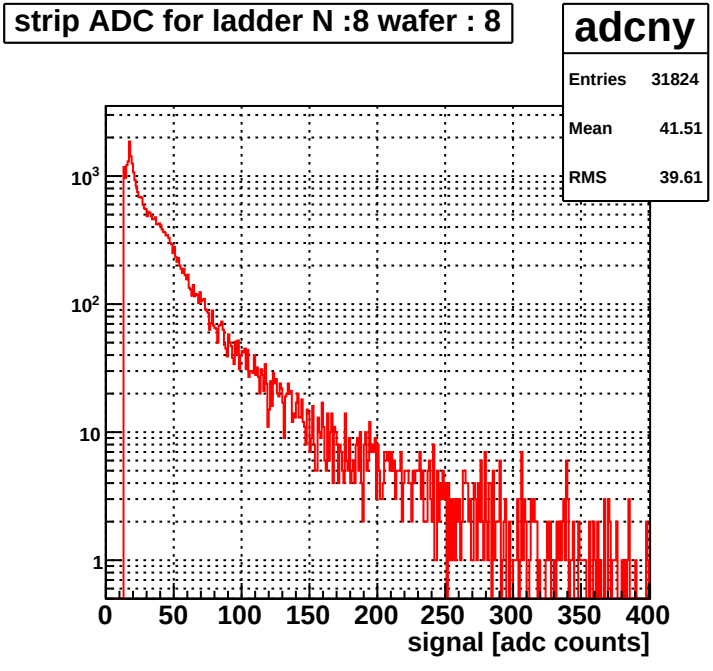

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 51821
Mean 37.23
RMS 34.29
signal [adc counts]

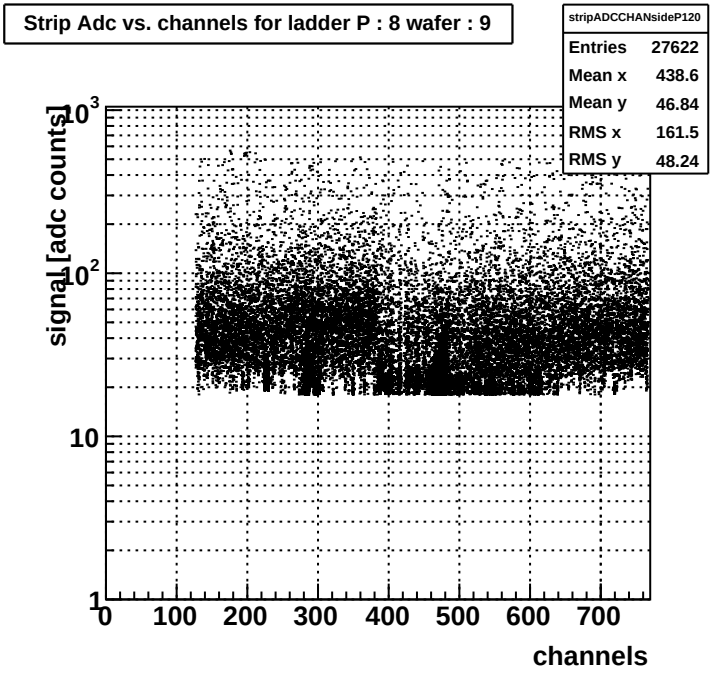

strip ADC for ladder N :8 wafer : 7
adcny
Entries 33326
Mean 44.54
RMS 40.98
signal [adc counts]

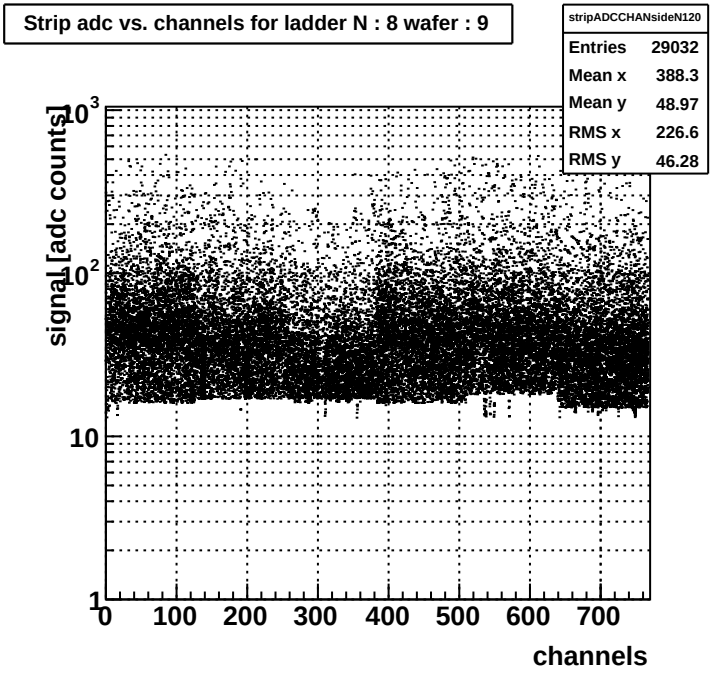

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 35141
Mean x 436.9
Mean y 47.03
RMS x 172.5
RMS y 45.54
signal [adc counts]
channels

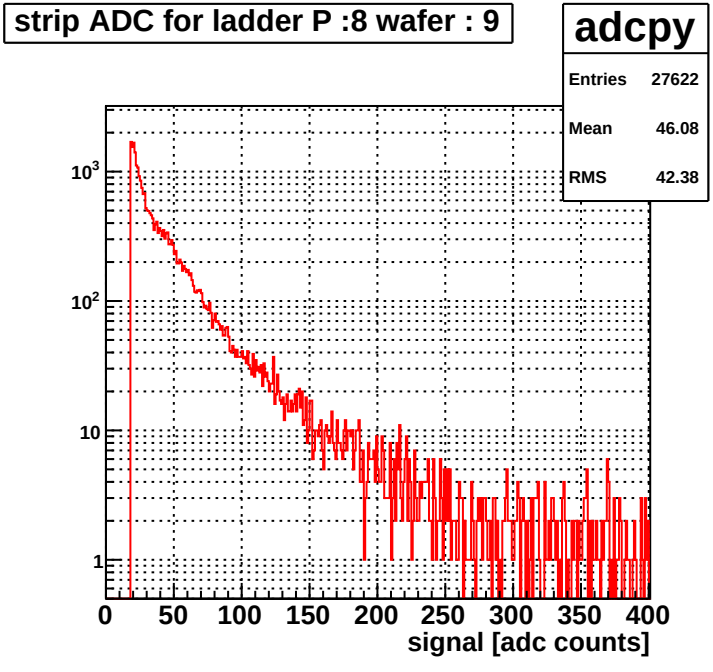

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 31824
Mean x 340.3
Mean y 41.54
RMS x 220.1
RMS y 42.23
signal [adc counts]
channels

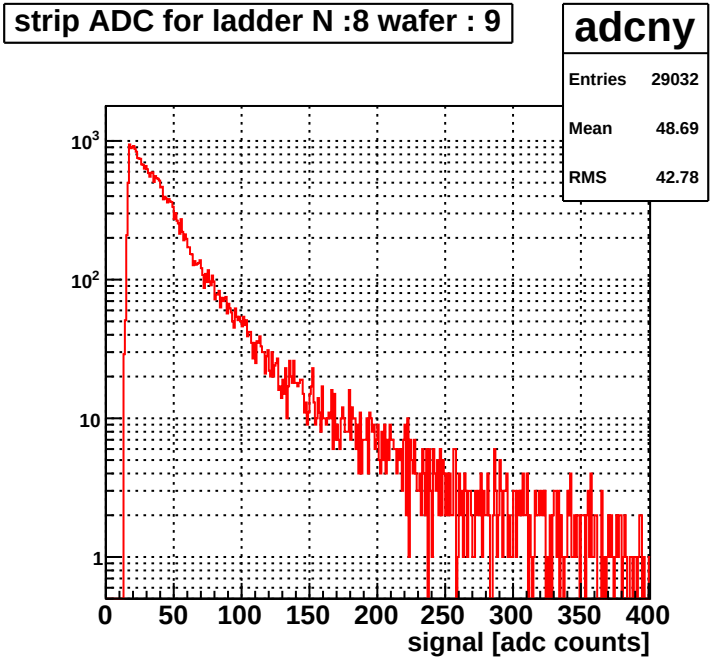

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 35141
Mean 46.59
RMS 41.17
signal [adc counts]

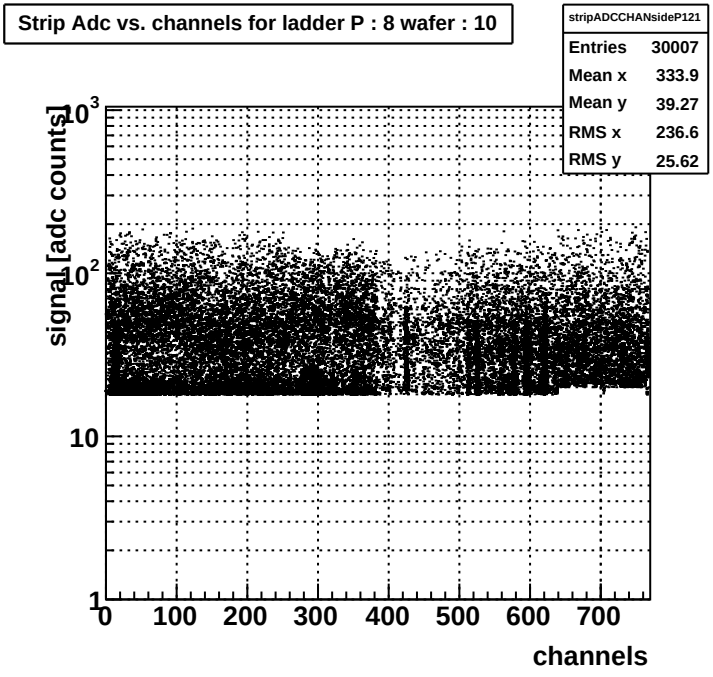

strip ADC for ladder N :8 wafer : 8
adcny
Entries 31824
Mean 41.51
RMS 39.61
signal [adc counts]

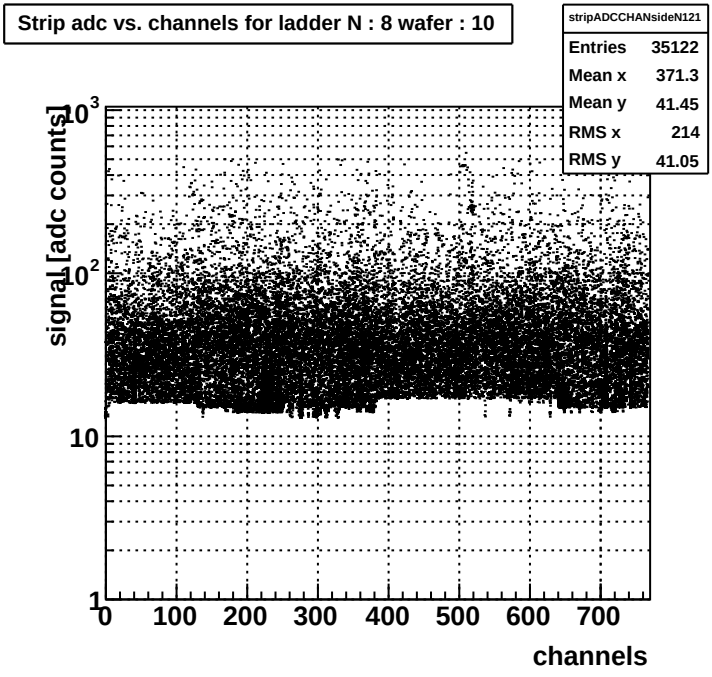

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 27622
Mean x 438.6
Mean y 46.84
RMS x 161.5
RMS y 48.24
signal [adc counts]
channels

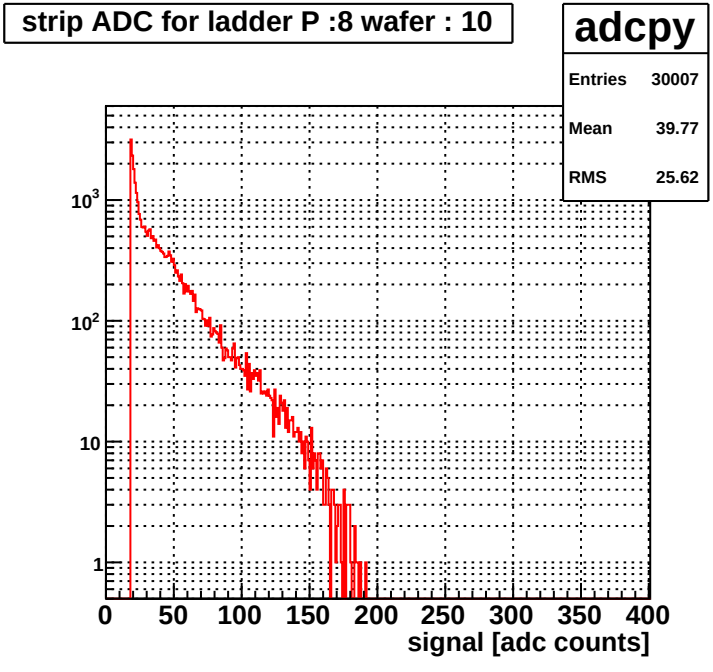

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 29032
Mean x 388.3
Mean y 48.97
RMS x 226.6
RMS y 46.28
signal [adc counts]
channels

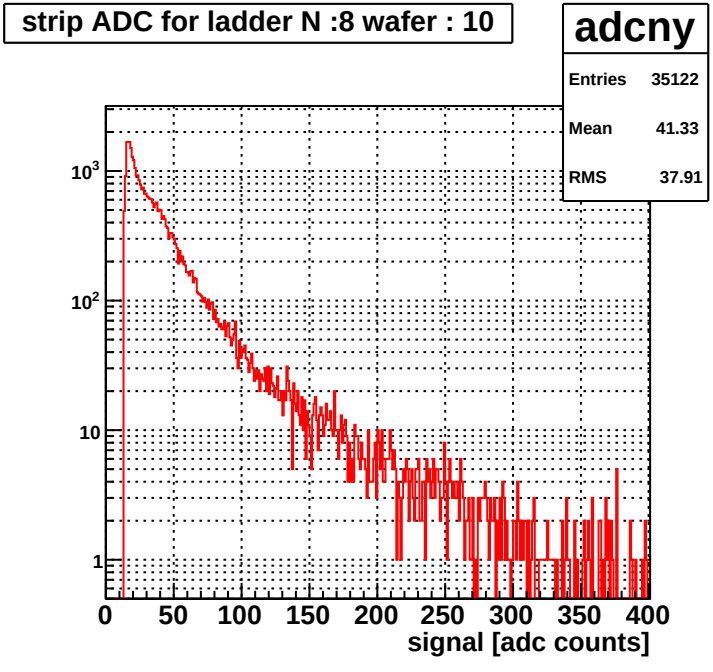

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 27622
Mean 46.08
RMS 42.38
signal [adc counts]

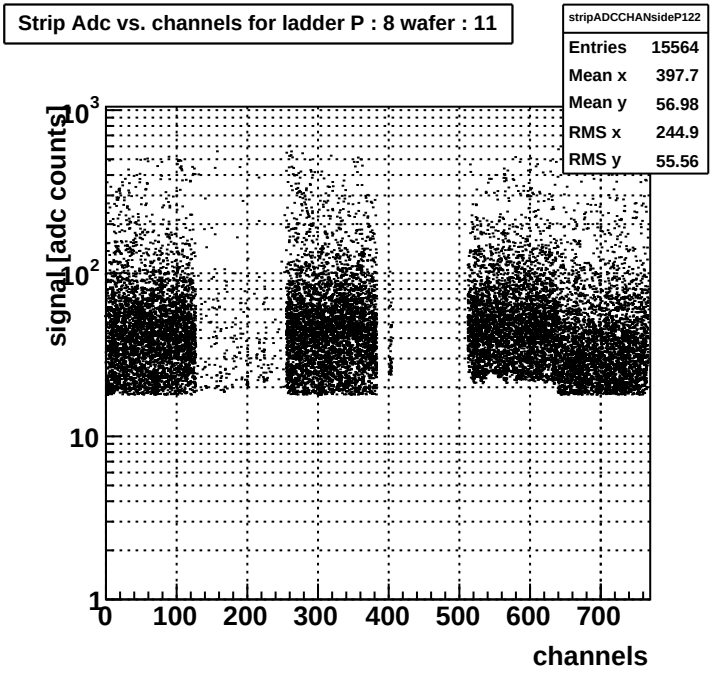

strip ADC for ladder N :8 wafer : 9
adcny
Entries 29032
Mean 48.69
RMS 42.78
signal [adc counts]

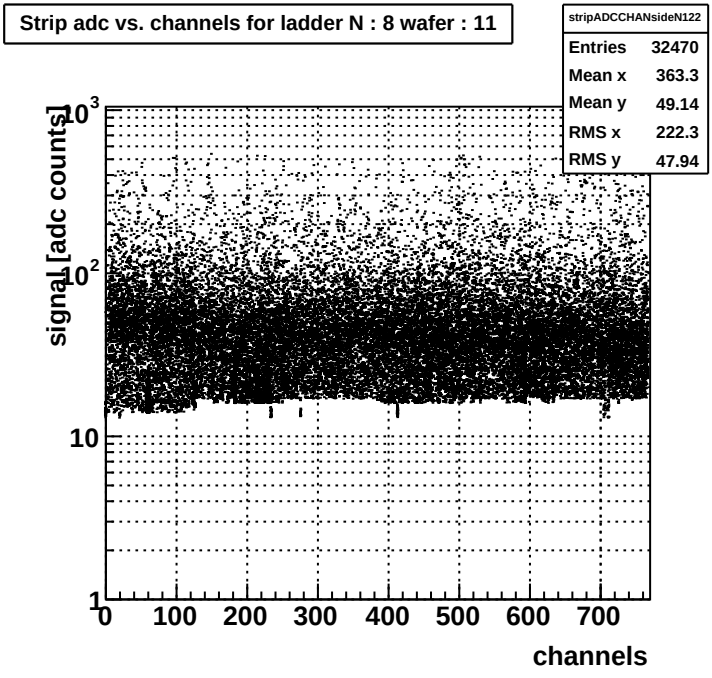

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 30007
Mean x 333.9
Mean y 39.27
RMS x 236.6
RMS y 25.62
signal [adc counts]
channels

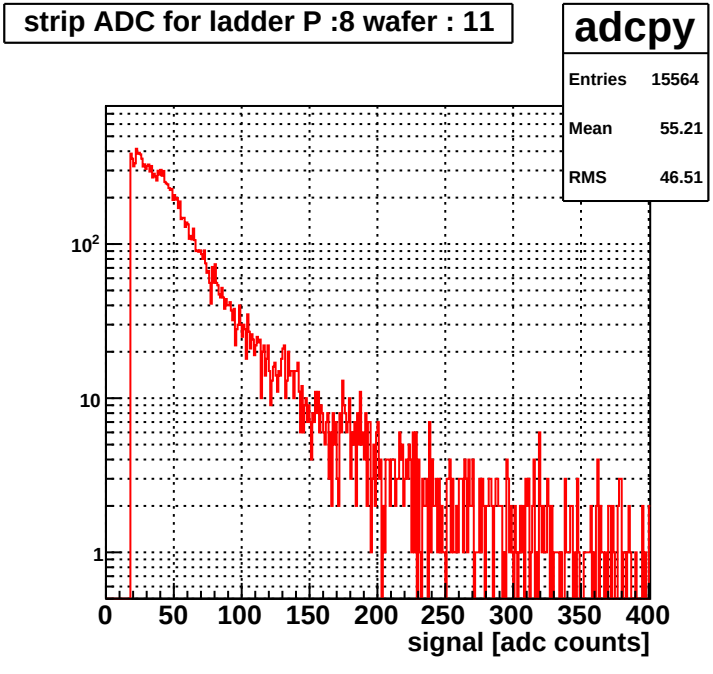

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 35122
Mean x 371.3
Mean y 41.45
RMS x 214
RMS y 41.05
signal [adc counts]
channels

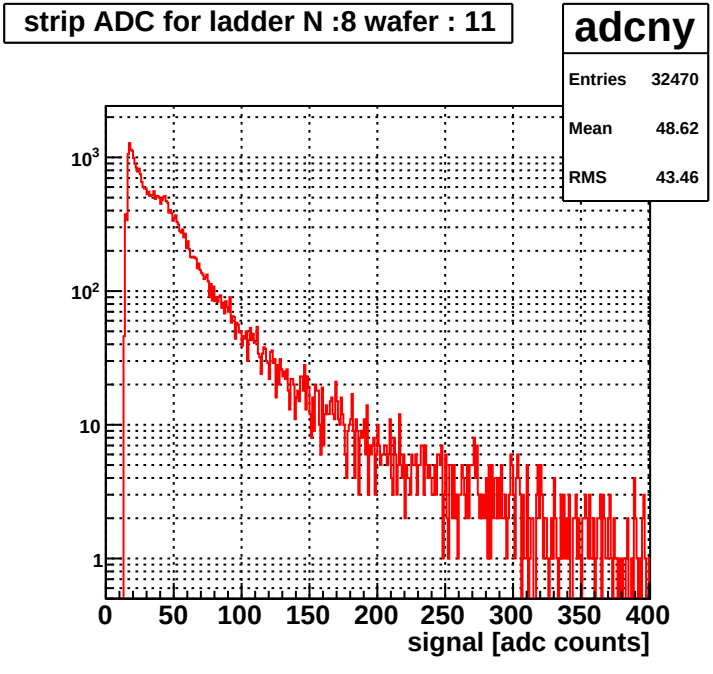

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 30007
Mean 39.77
RMS 25.62
signal [adc counts]

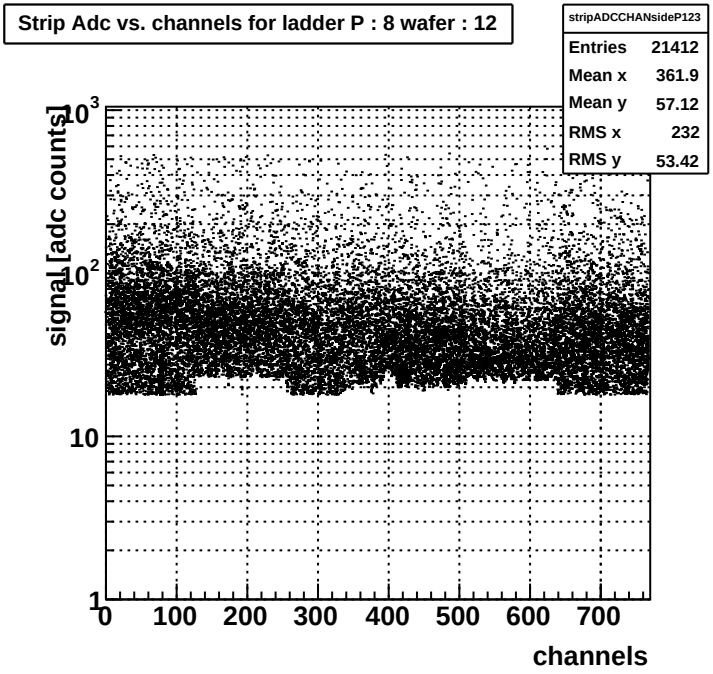

strip ADC for ladder N :8 wafer : 10
adcny
Entries 35122
Mean 41.33
RMS 37.91
signal [adc counts]

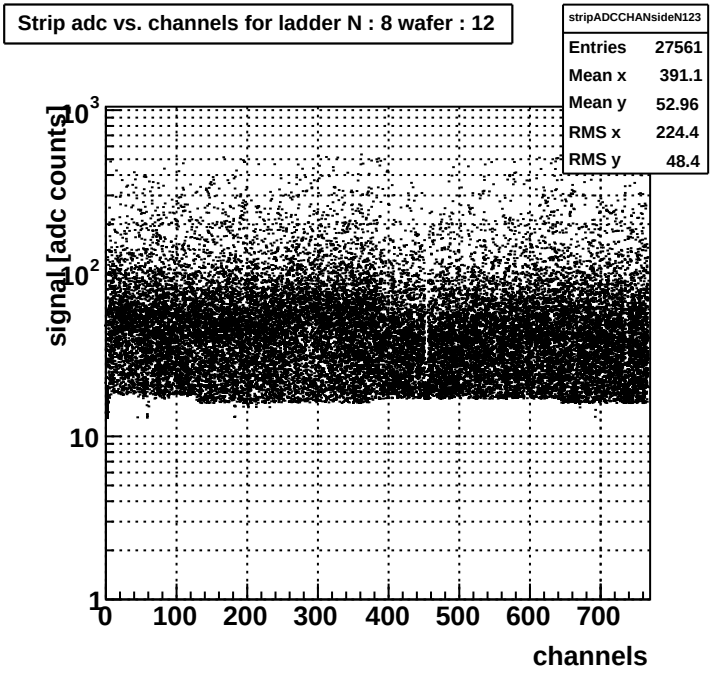

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 15564
Mean x 397.7
Mean y 56.98
RMS x 244.9
RMS y 55.56
signal [adc counts]
channels

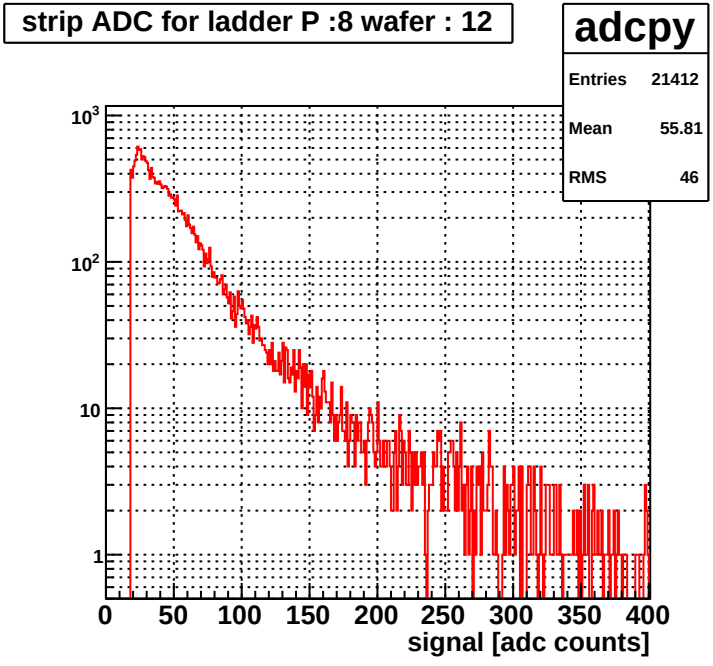

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 32470
Mean x 363.3
Mean y 49.14
RMS x 222.3
RMS y 47.94
signal [adc counts]
channels

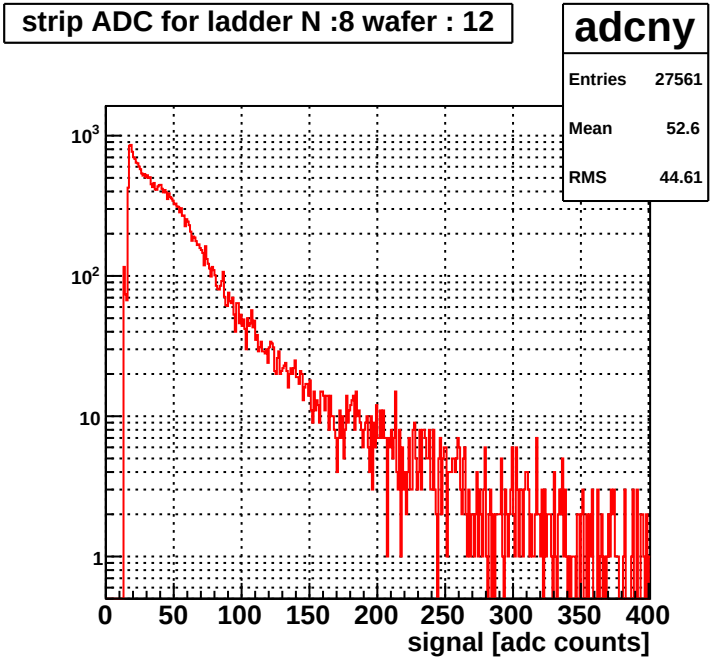

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 15564
Mean 55.21
RMS 46.51
signal [adc counts]

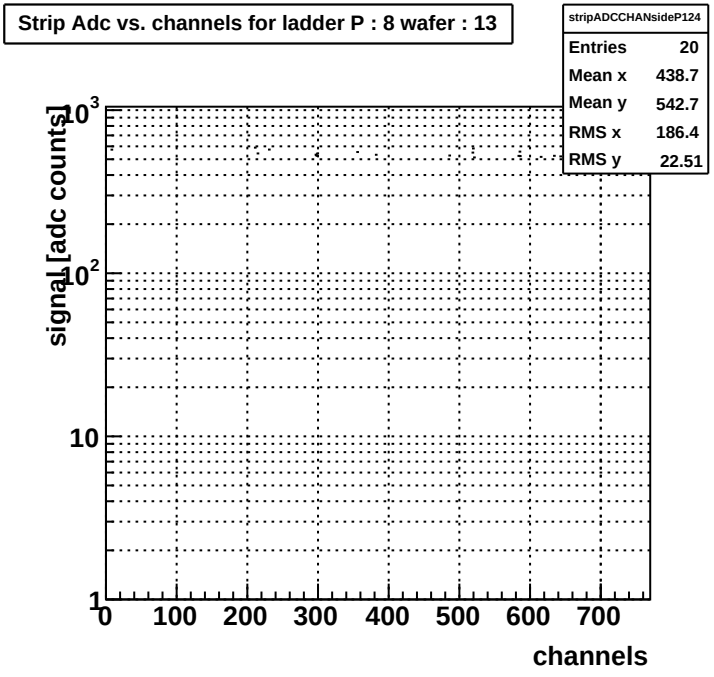

strip ADC for ladder N :8 wafer : 11
adcny
Entries 32470
Mean 48.62
RMS 43.46
signal [adc counts]

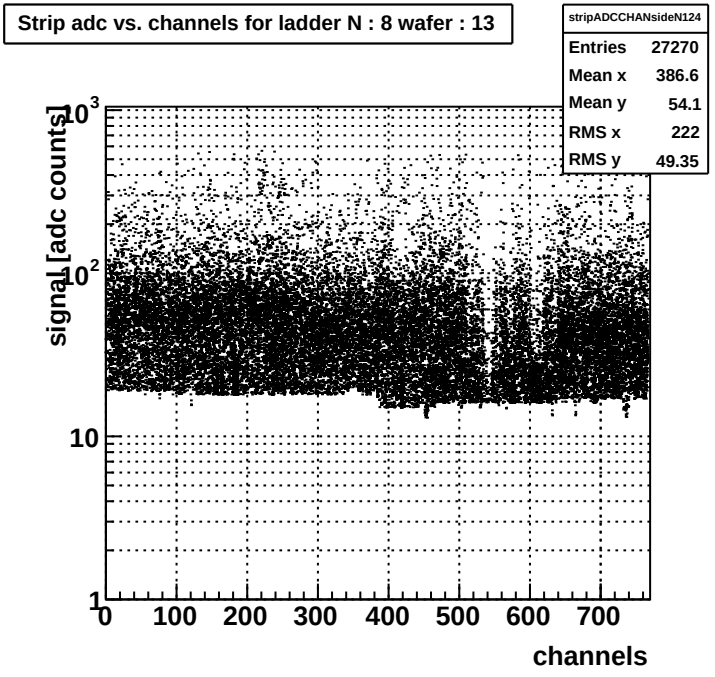

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 21412
Mean x 361.9
Mean y 57.12
RMS x 232
RMS y 53.42
signal [adc counts]
channels

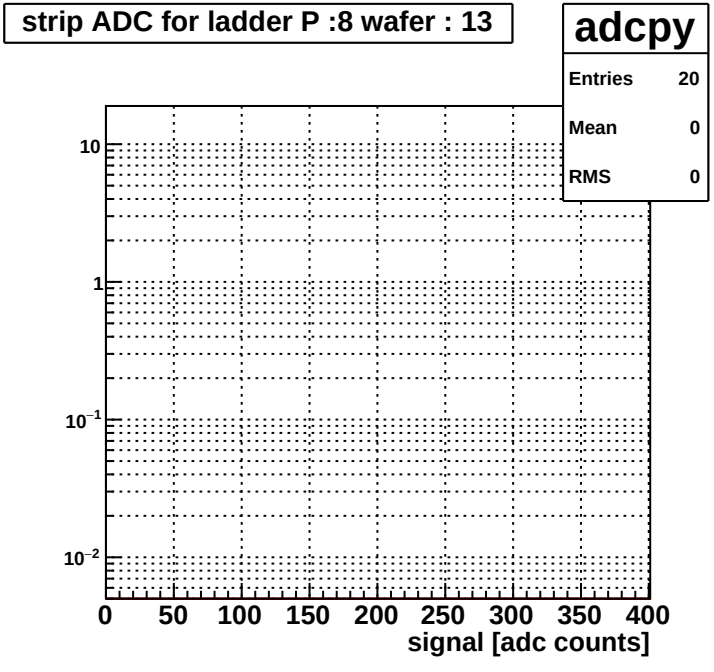

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 27561
Mean x 391.1
Mean y 52.96
RMS x 224.4
RMS y 48.4
signal [adc counts]
channels

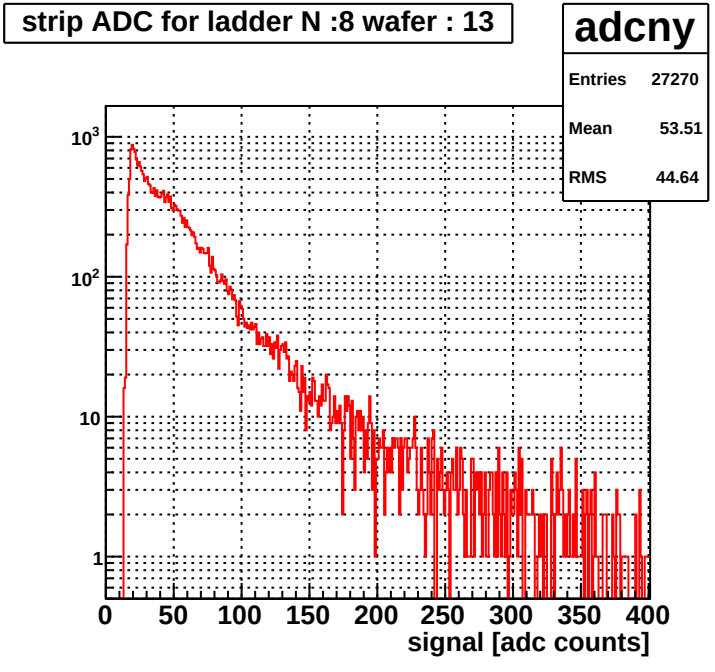

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 21412
Mean 55.81
RMS 46
signal [adc counts]

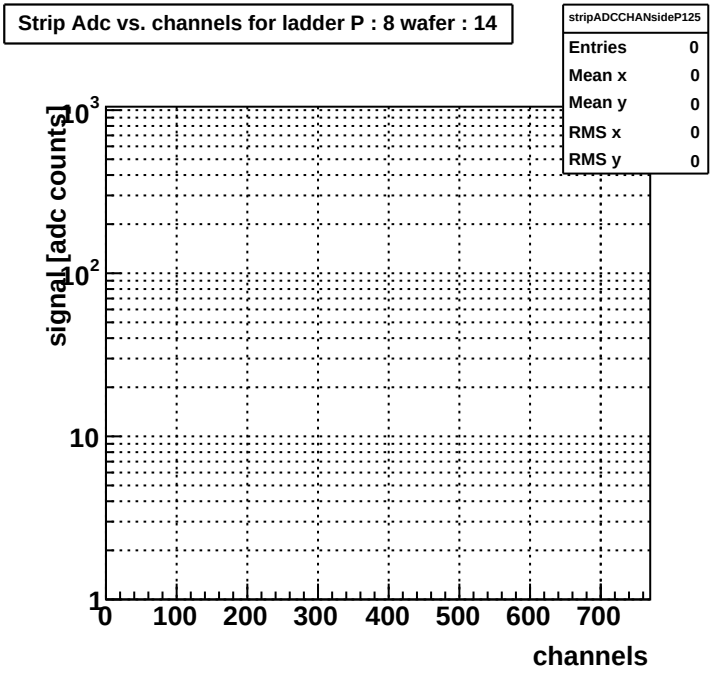

strip ADC for ladder N :8 wafer : 12
adcny
Entries 27561
Mean 52.6
RMS 44.61
signal [adc counts]

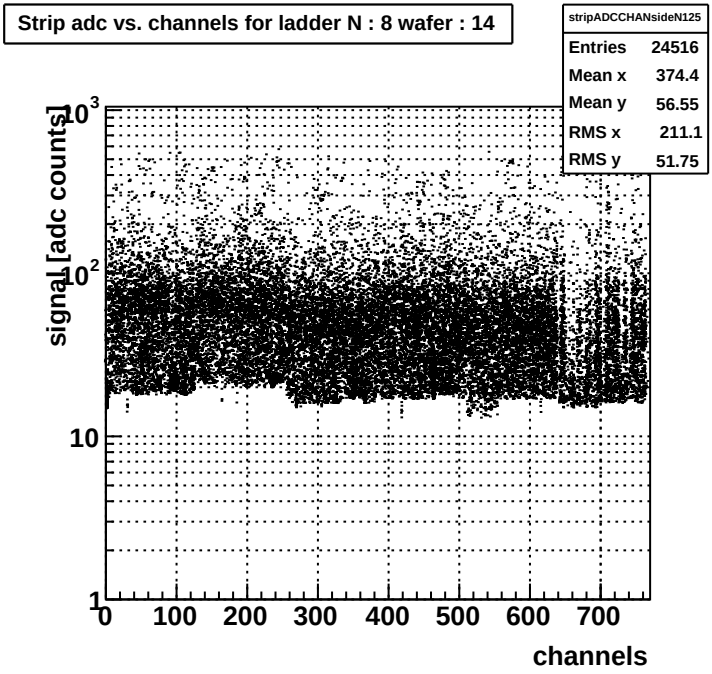

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 20
Mean x 438.7
Mean y 542.7
RMS x 186.4
RMS y 22.51
signal [adc counts]
channels

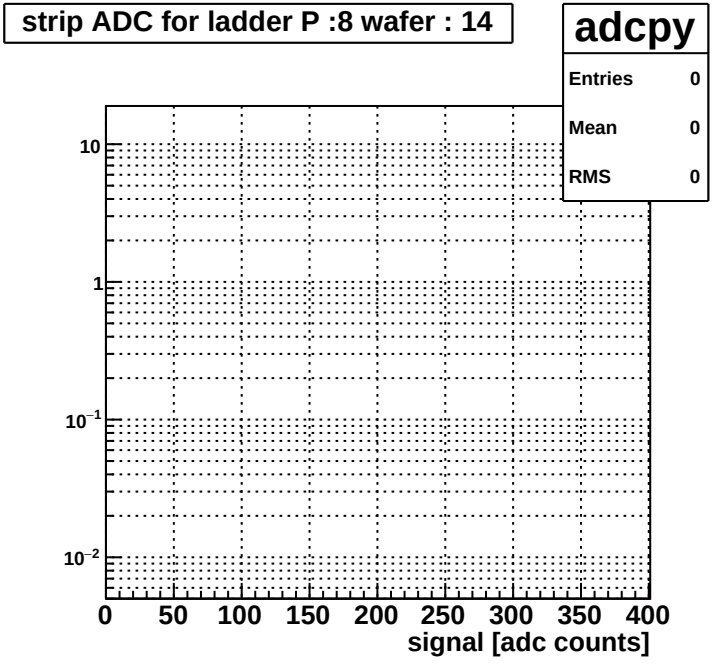

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 27270
Mean x 386.6
Mean y 54.1
RMS x 222
RMS y 49.35
signal [adc counts]
channels

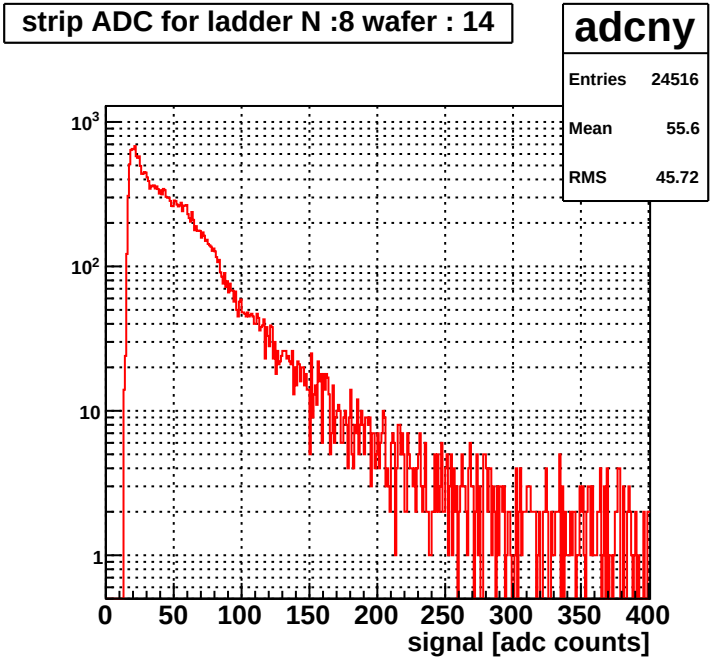

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

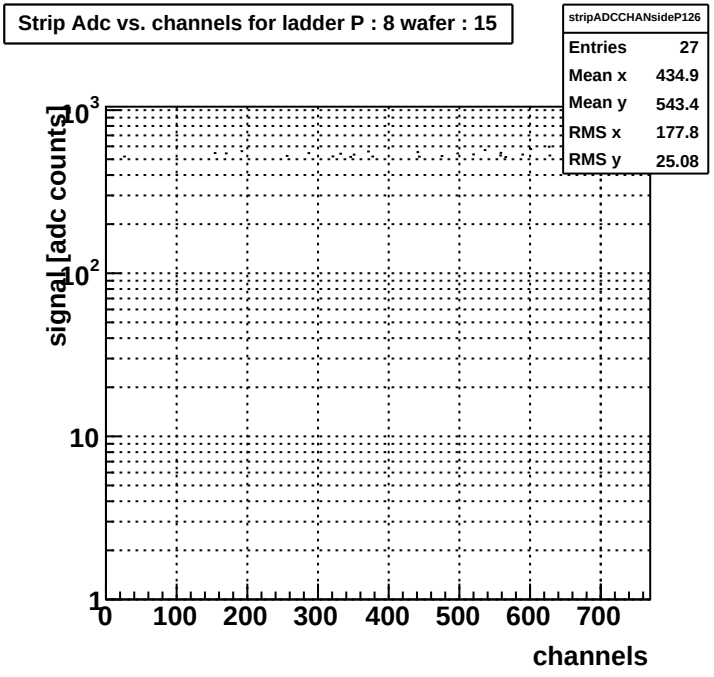

strip ADC for ladder N :8 wafer : 13
adcny
Entries 27270
Mean 53.51
RMS 44.64
signal [adc counts]

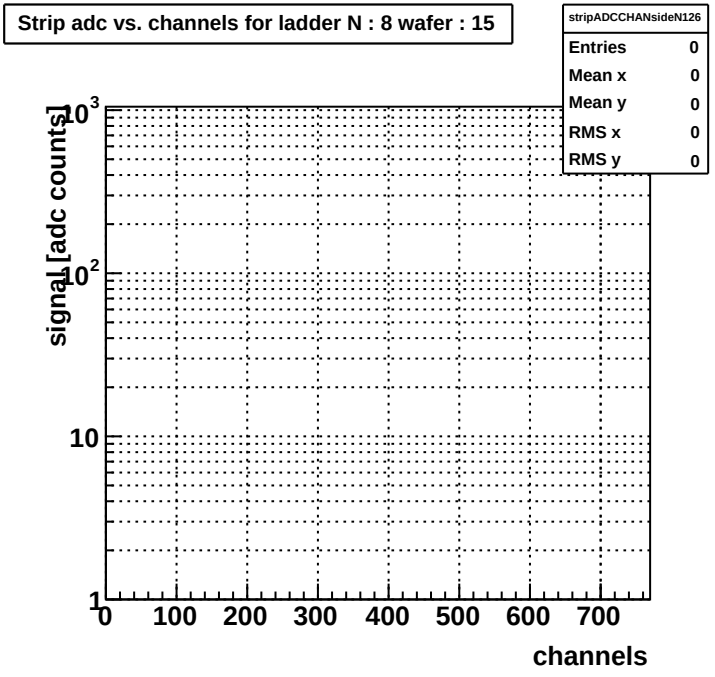

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

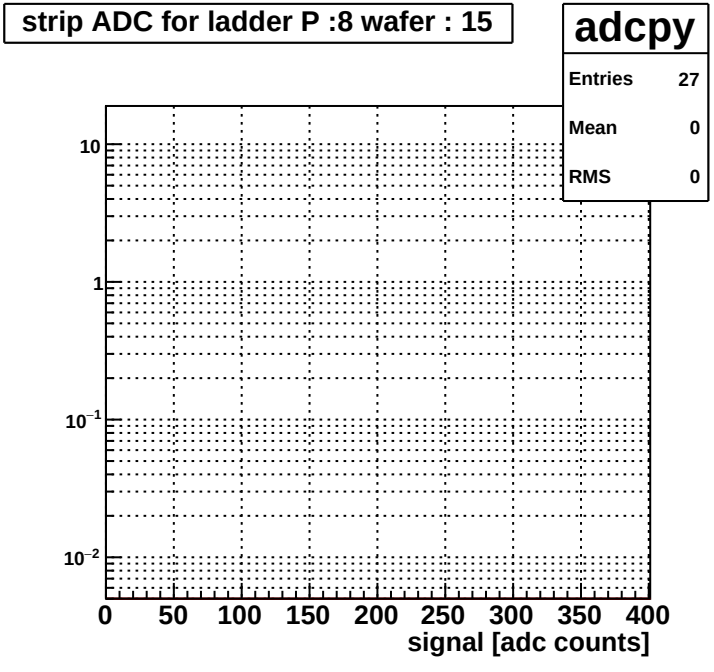

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 24516
Mean x 374.4
Mean y 56.55
RMS x 211.1
RMS y 51.75
signal [adc counts]
channels

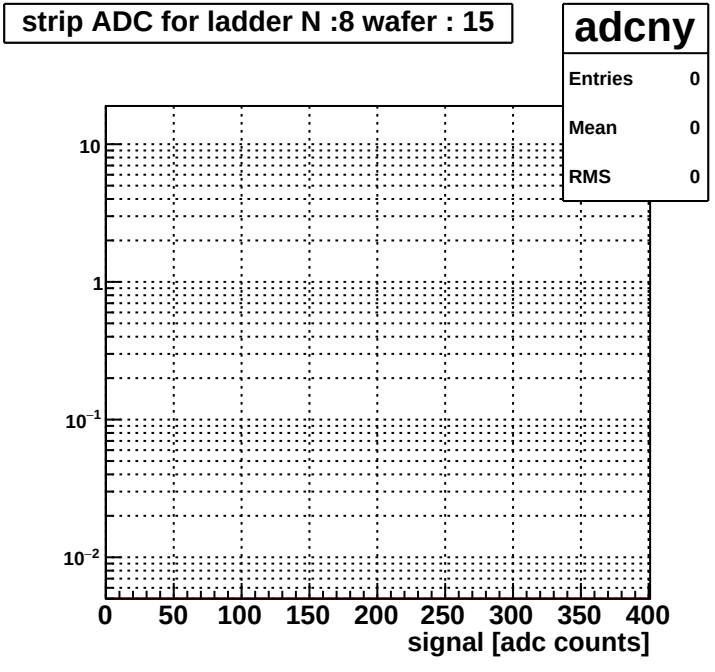

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

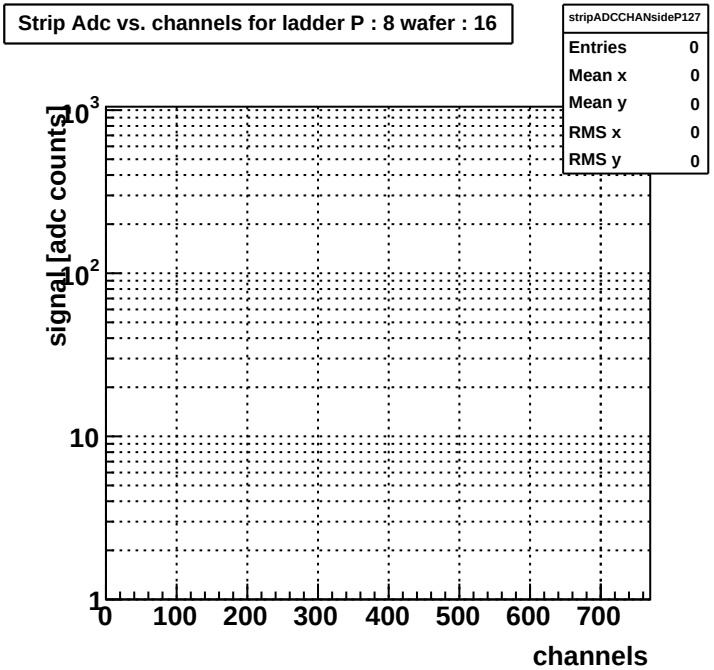

strip ADC for ladder N :8 wafer : 14
adcny
Entries 24516
Mean 55.6
RMS 45.72
signal [adc counts]

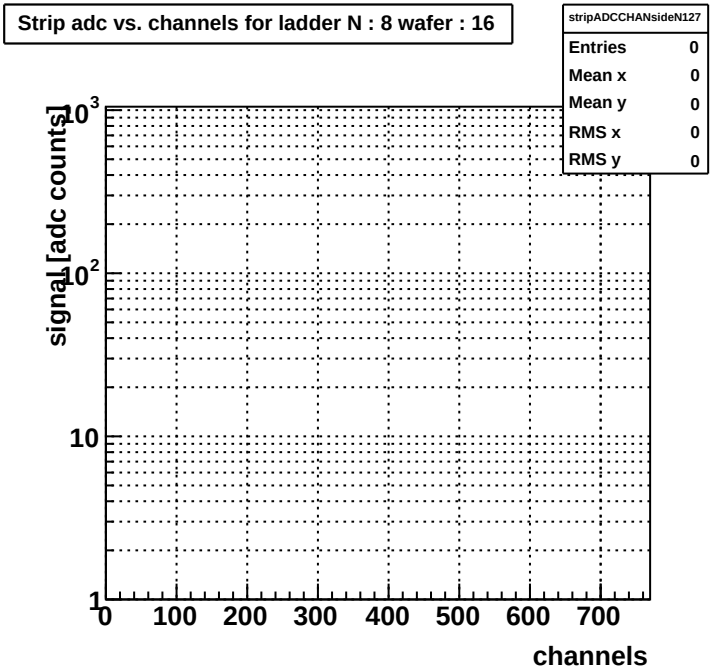

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 27
Mean x 434.9
Mean y 543.4
RMS x 177.8
RMS y 25.08
signal [adc counts]
channels

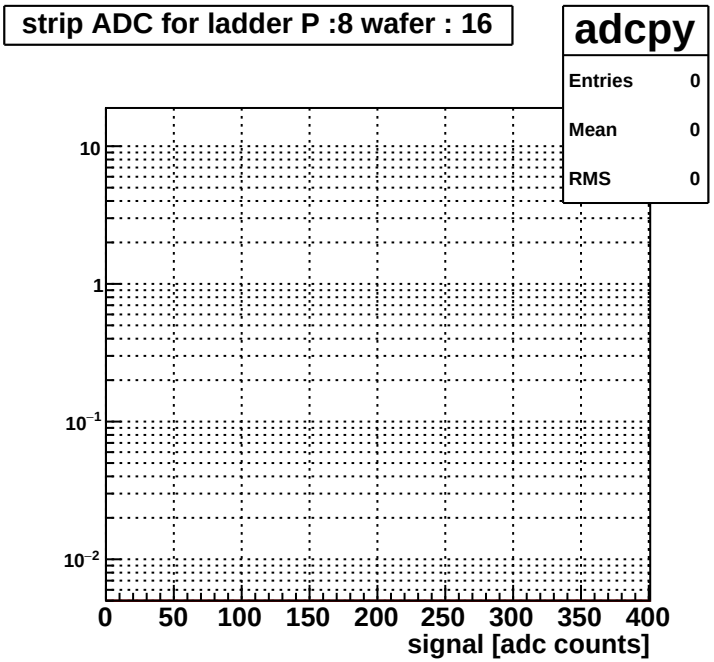

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

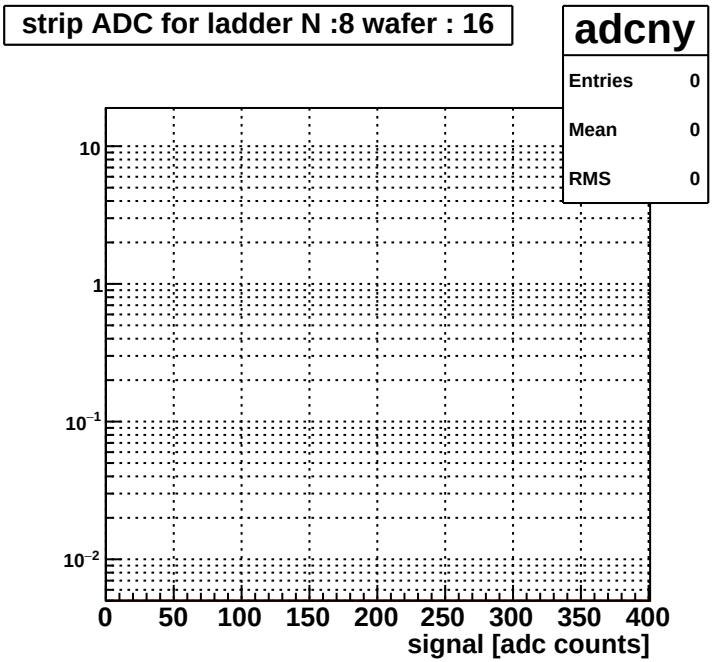

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 27
Mean 0
RMS 0
signal [adc counts]

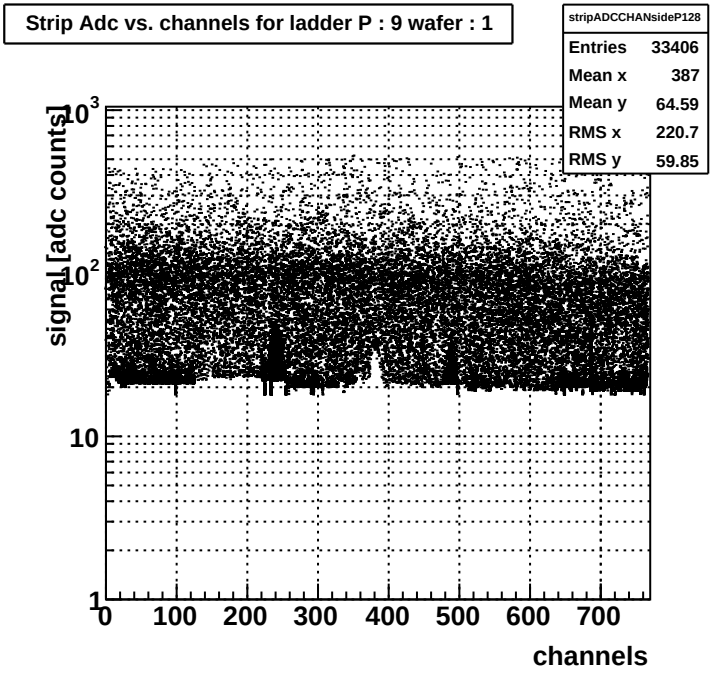

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

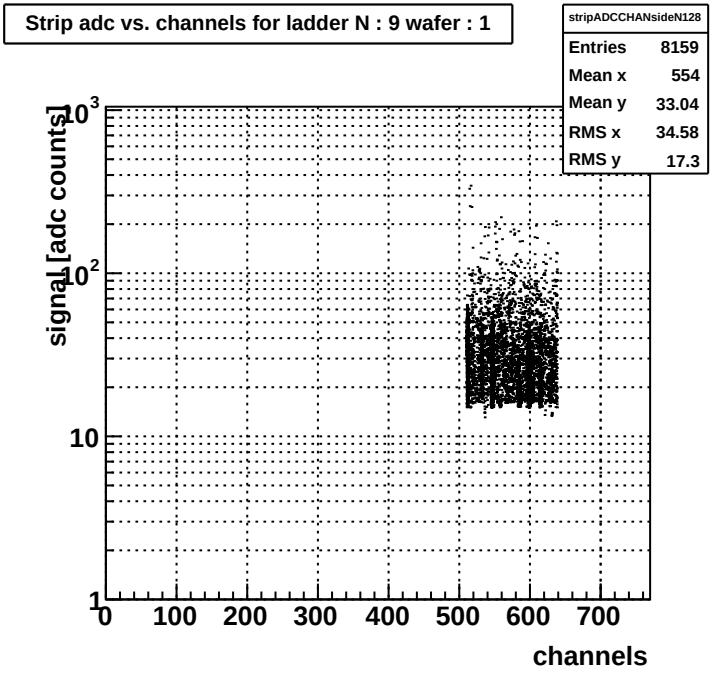

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

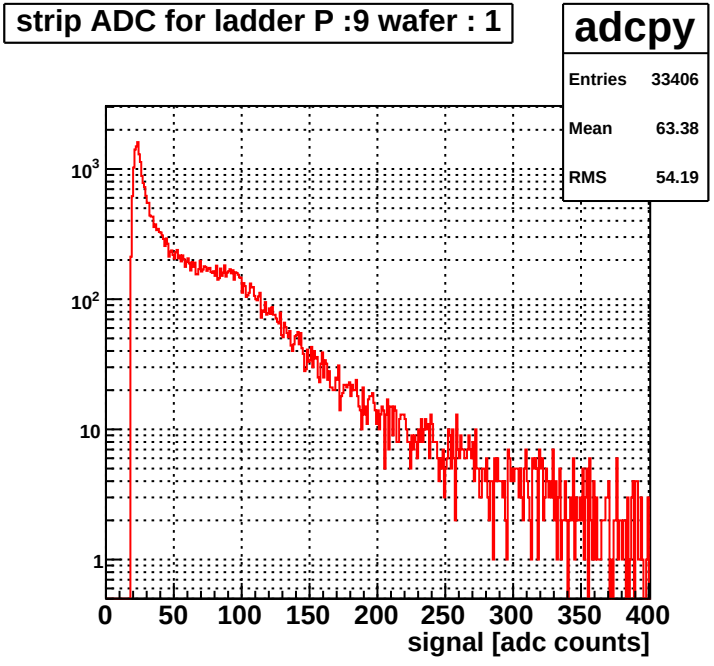

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

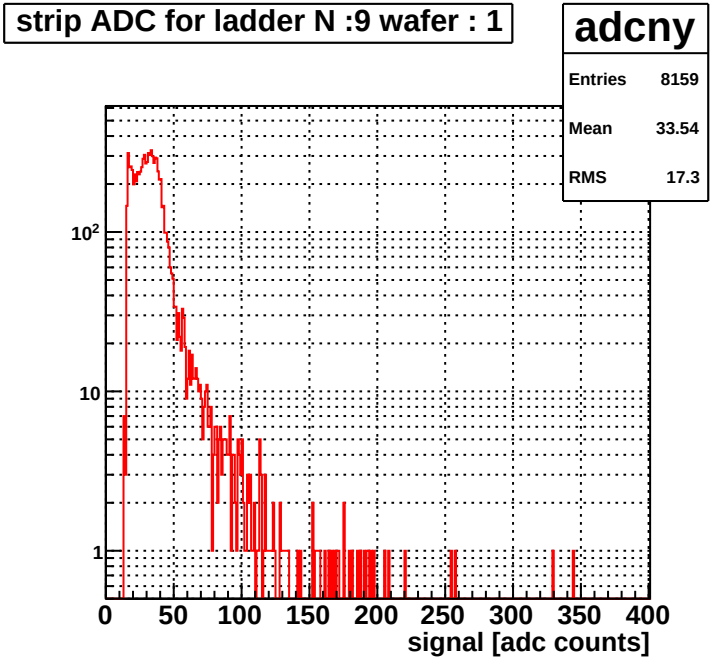

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

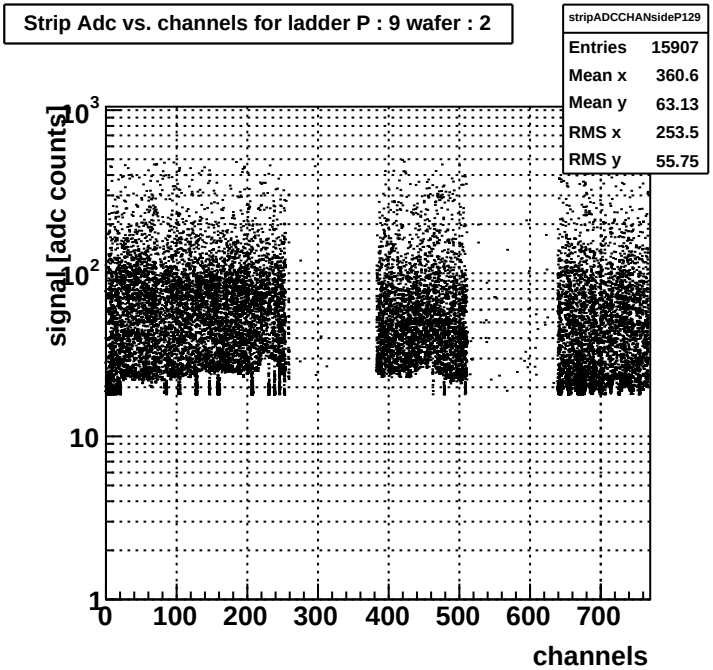

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

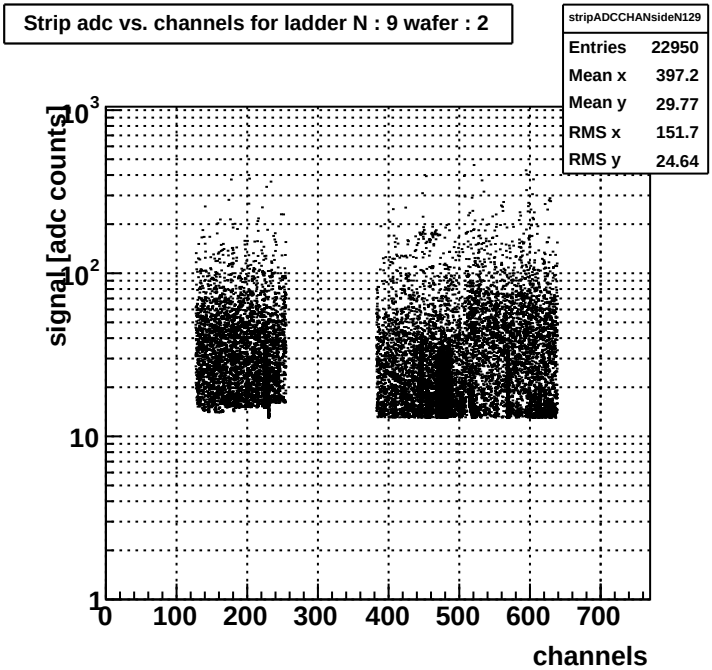

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 33406
Mean x 387
Mean y 64.59
RMS x 220.7
RMS y 59.85
signal [adc counts]
channels

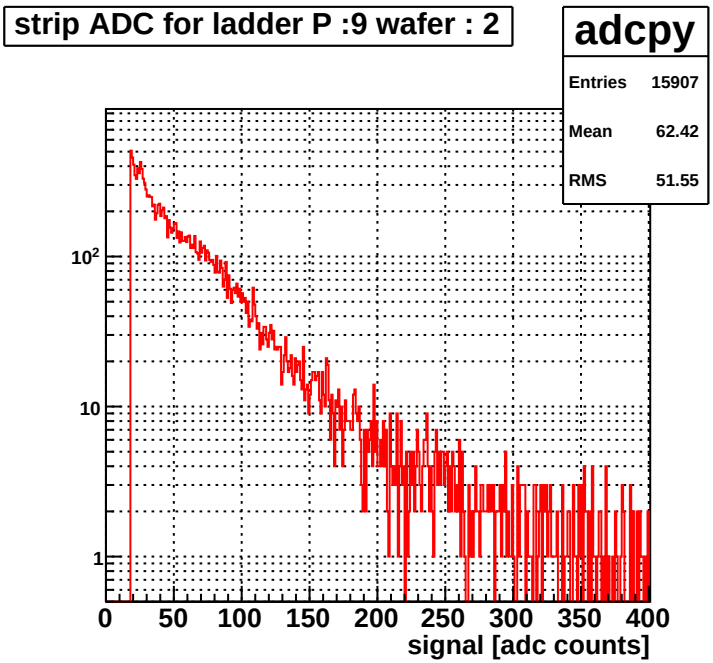

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 8159
Mean x 554
Mean y 33.04
RMS x 34.58
RMS y 17.3
signal [adc counts]
channels

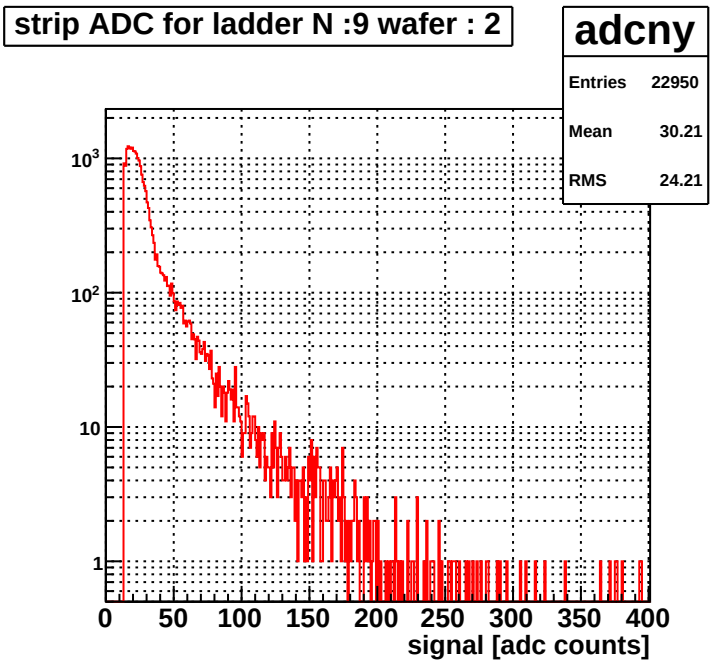

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 33406
Mean 63.38
RMS 54.19
signal [adc counts]

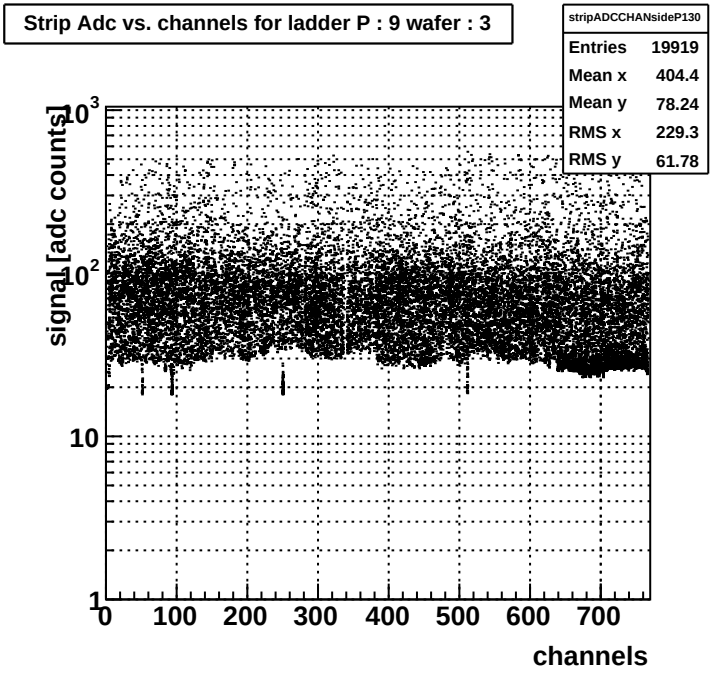

strip ADC for ladder N :9 wafer : 1
adcny
Entries 8159
Mean 33.54
RMS 17.3
signal [adc counts]

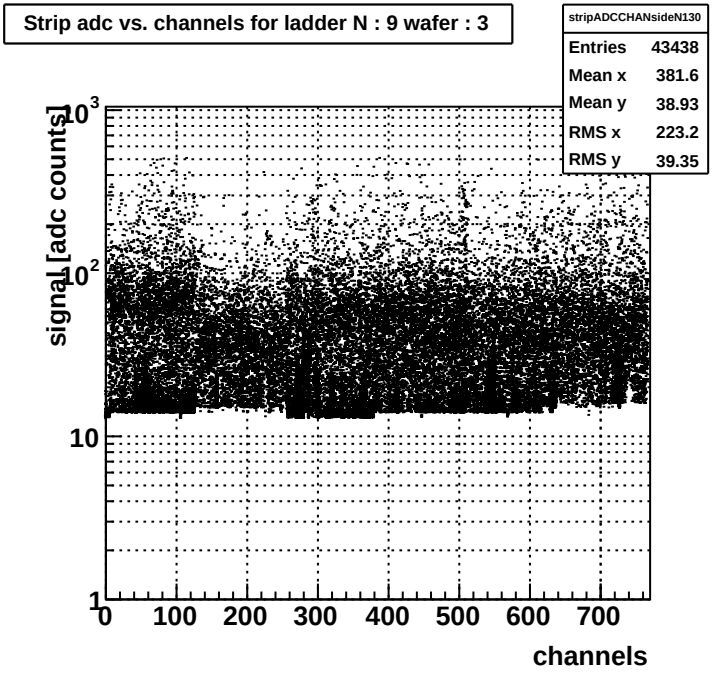

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 15907
Mean x 360.6
Mean y 63.13
RMS x 253.5
RMS y 55.75
signal [adc counts]
channels

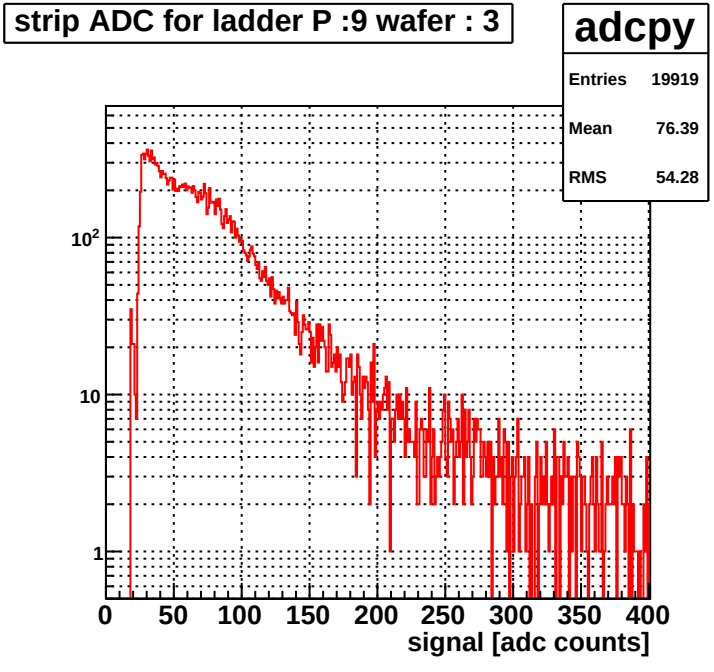

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 22950
Mean x 397.2
Mean y 29.77
RMS x 151.7
RMS y 24.64
signal [adc counts]
channels

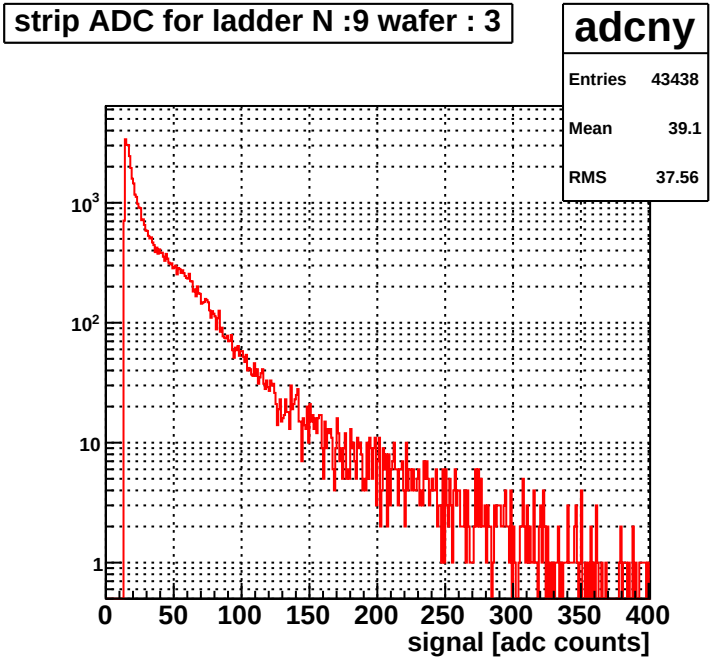

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 15907
Mean 62.42
RMS 51.55
signal [adc counts]

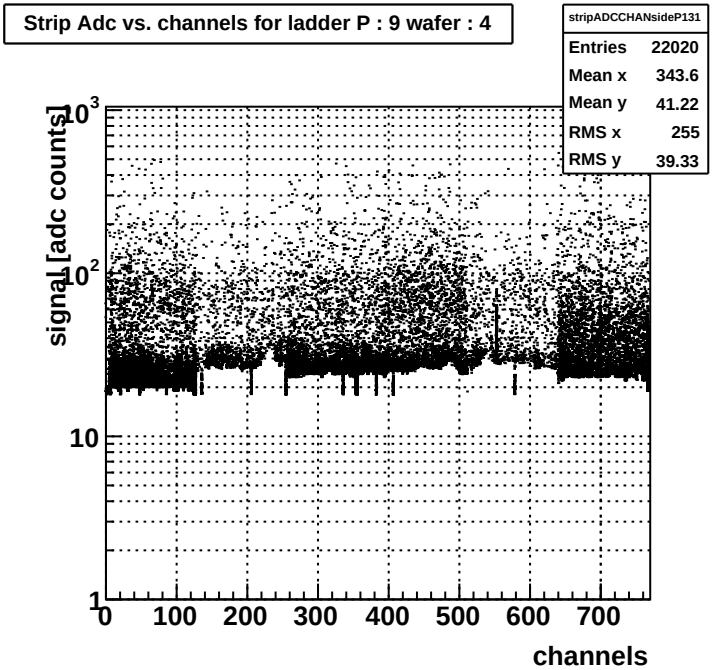

strip ADC for ladder N :9 wafer : 2
adcny
Entries 22950
Mean 30.21
RMS 24.21
signal [adc counts]

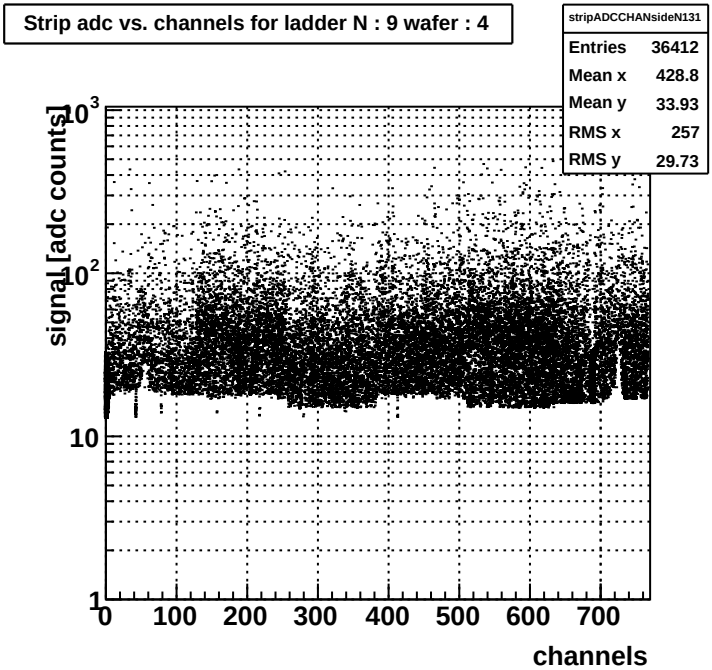

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 19919
Mean x 404.4
Mean y 78.24
RMS x 229.3
RMS y 61.78
signal [adc counts]
channels

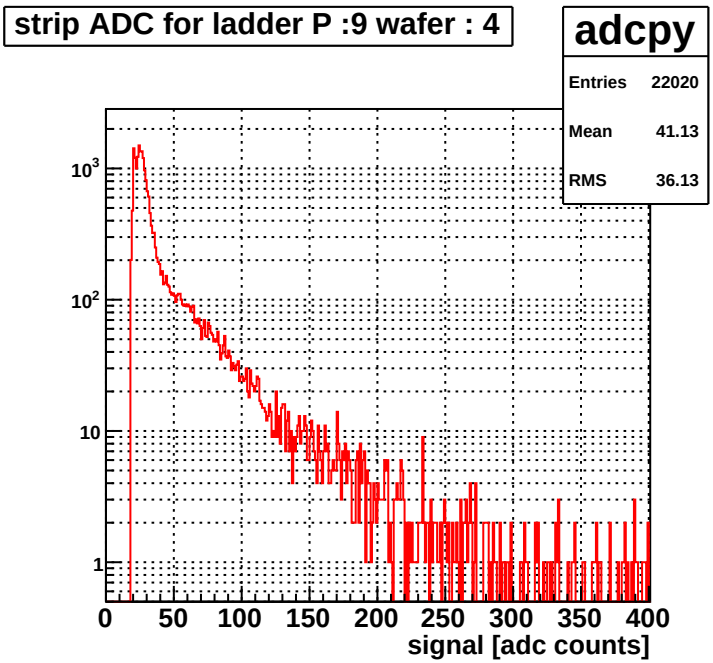

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 43438
Mean x 381.6
Mean y 38.93
RMS x 223.2
RMS y 39.35
signal [adc counts]
channels

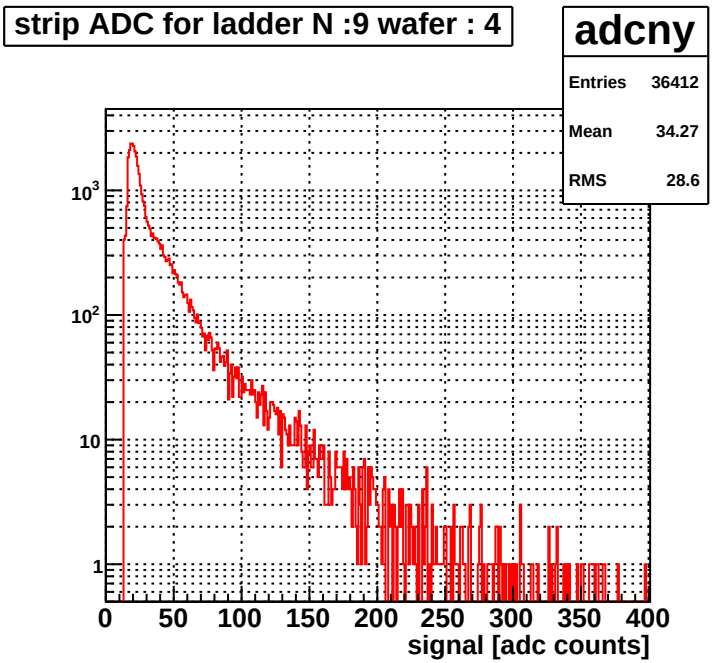

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 19919
Mean 76.39
RMS 54.28
signal [adc counts]

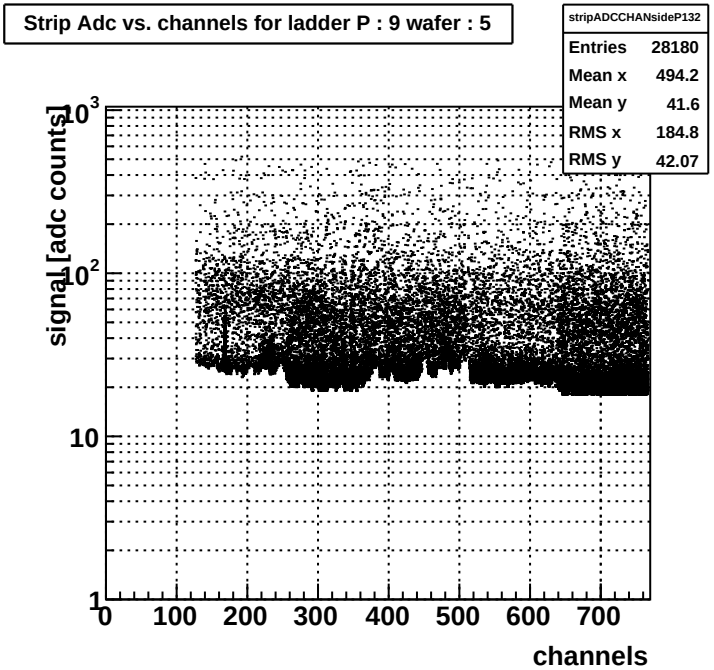

strip ADC for ladder N :9 wafer : 3
adcny
Entries 43438
Mean 39.1
RMS 37.56
signal [adc counts]

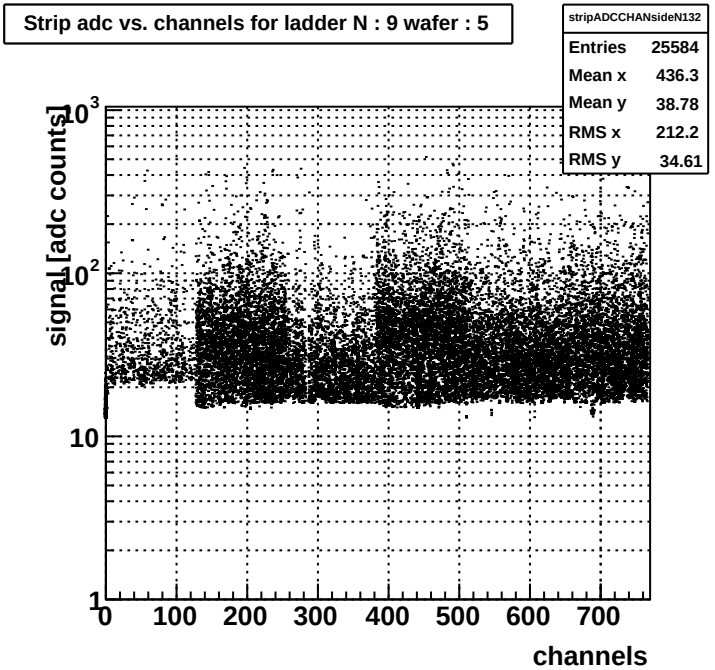

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 22020
Mean x 343.6
Mean y 41.22
RMS x 255
RMS y 39.33
signal [adc counts]
channels

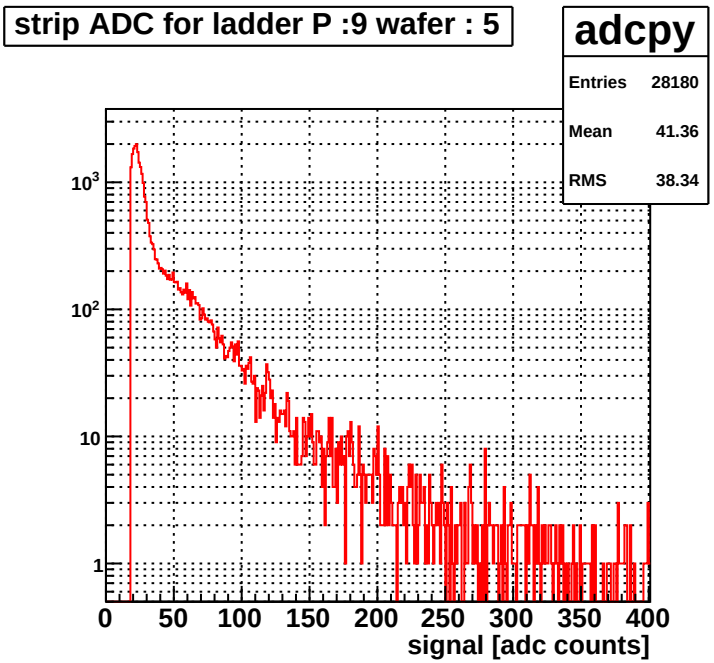

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 36412
Mean x 428.8
Mean y 33.93
RMS x 257
RMS y 29.73
signal [adc counts]
channels

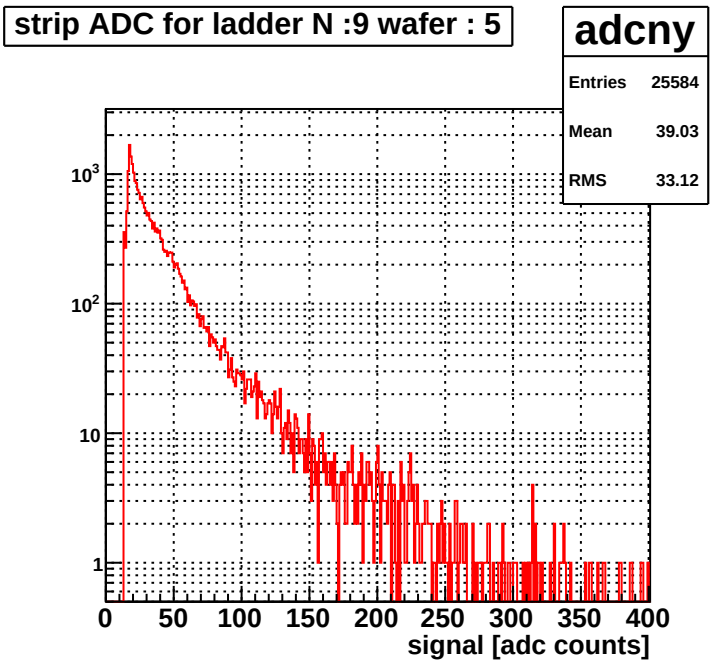

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 22020
Mean 41.13
RMS 36.13
signal [adc counts]

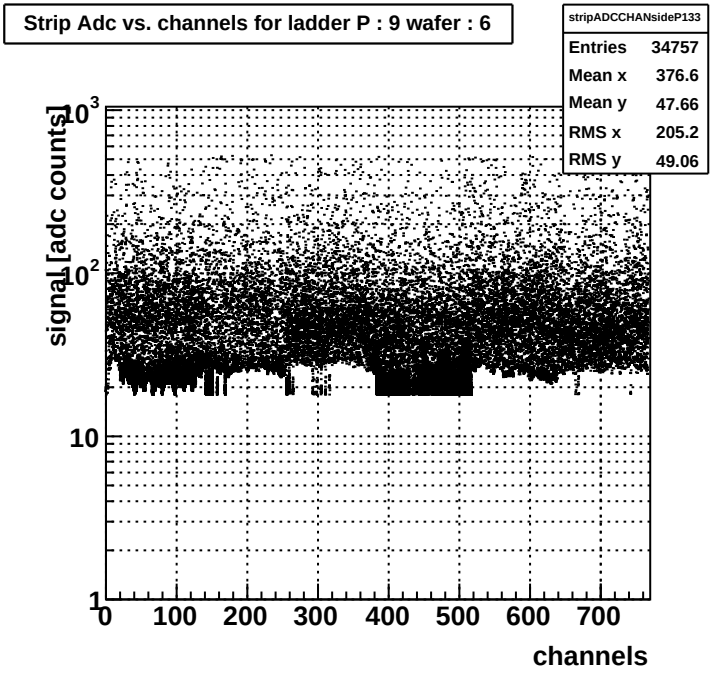

strip ADC for ladder N :9 wafer : 4
adcny
Entries 36412
Mean 34.27
RMS 28.6
signal [adc counts]

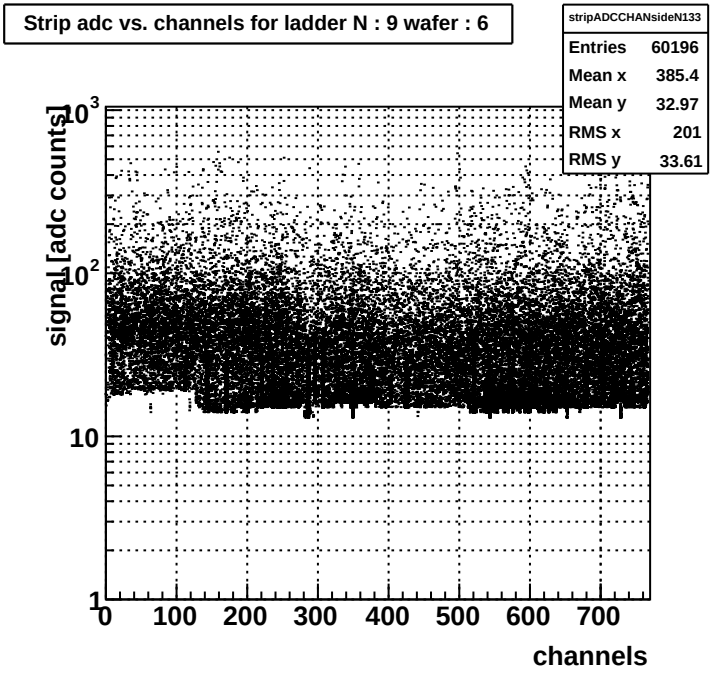

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 28180
Mean x 494.2
Mean y 41.6
RMS x 184.8
RMS y 42.07
signal [adc counts]
channels

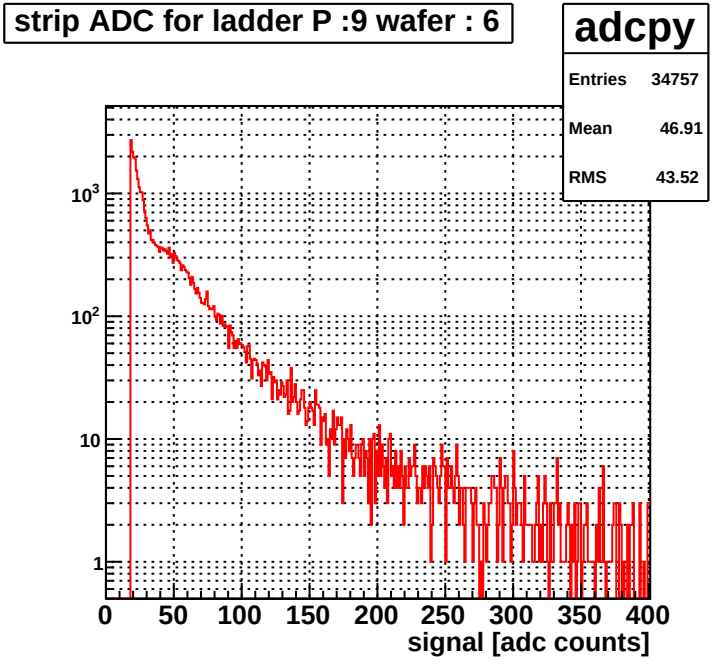

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 25584
Mean x 436.3
Mean y 38.78
RMS x 212.2
RMS y 34.61
signal [adc counts]
channels

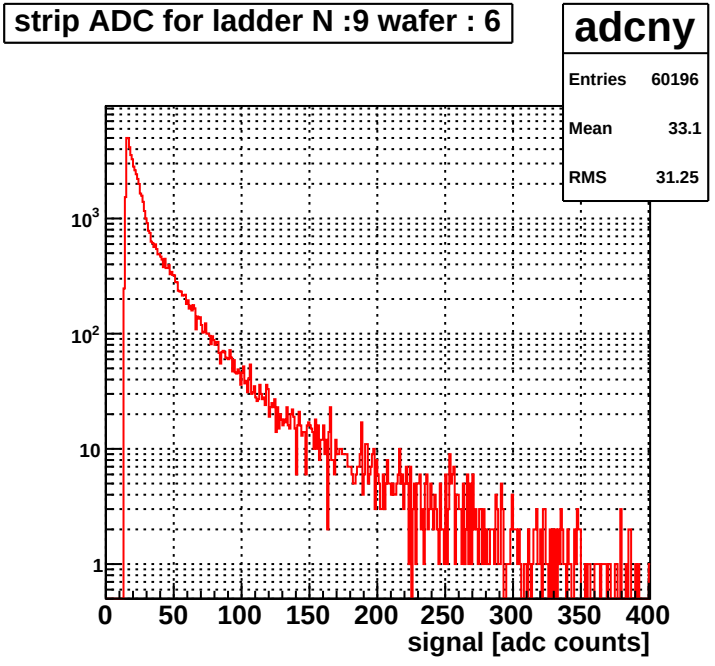

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 28180
Mean 41.36
RMS 38.34
signal [adc counts]

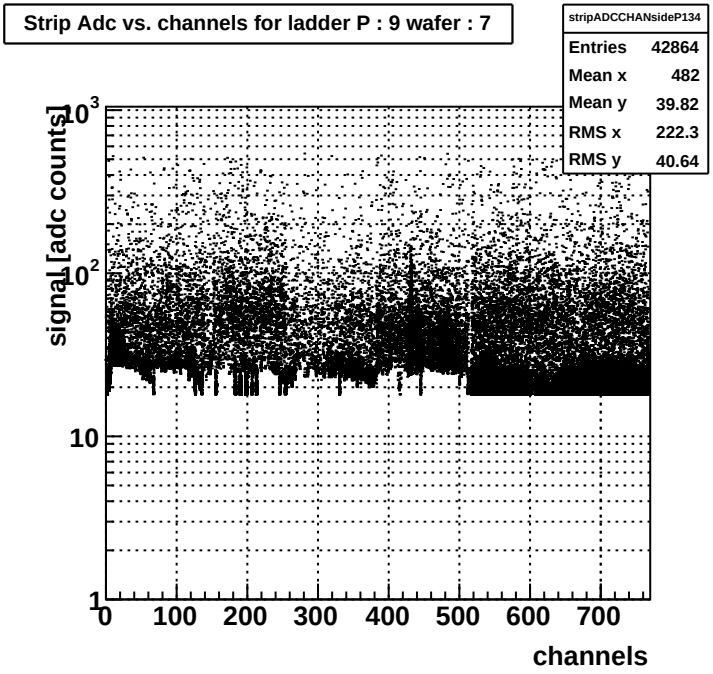

strip ADC for ladder N :9 wafer : 5
adcny
Entries 25584
Mean 39.03
RMS 33.12
signal [adc counts]

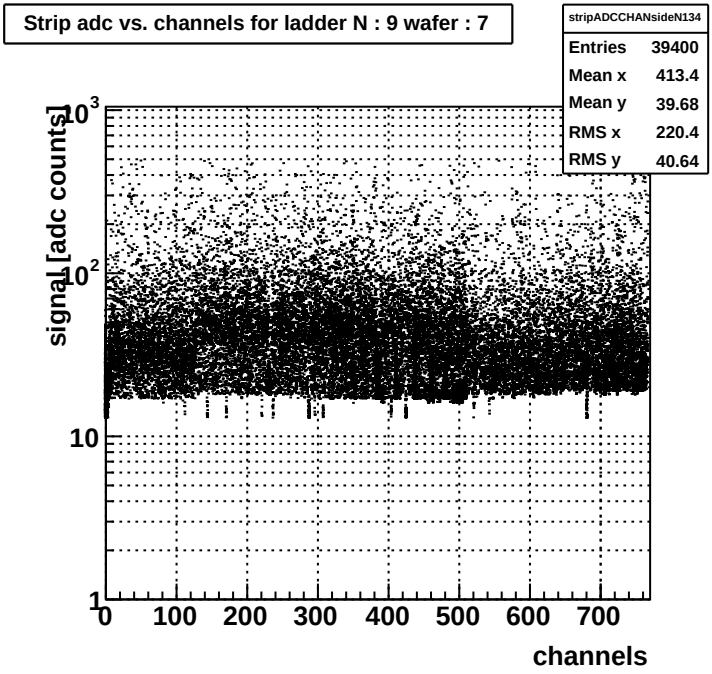

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 34757
Mean x 376.6
Mean y 47.66
RMS x 205.2
RMS y 49.06
signal [adc counts]
channels

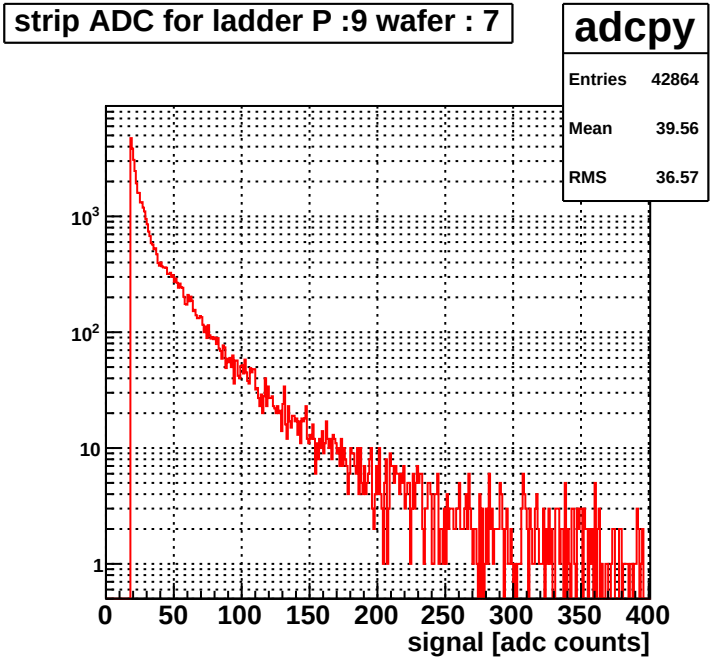

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 60196
Mean x 385.4
Mean y 32.97
RMS x 201
RMS y 33.61
signal [adc counts]
channels

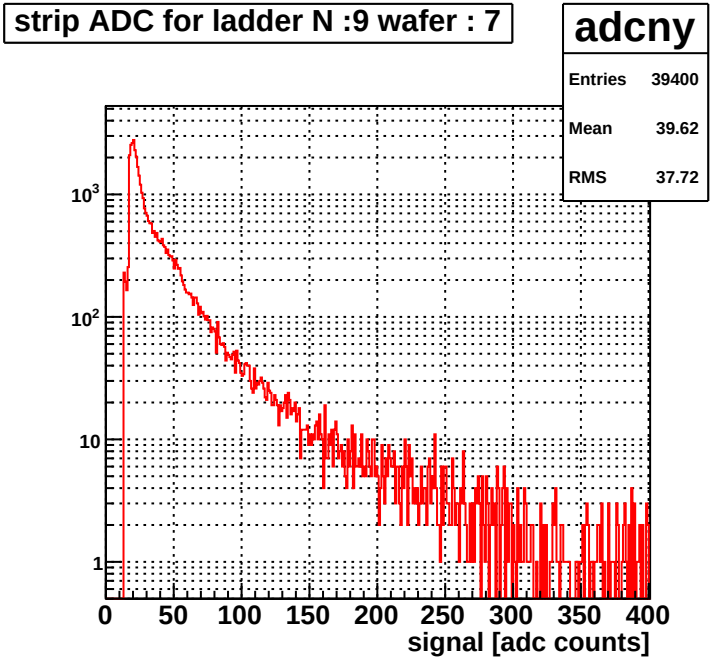

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 34757
Mean 46.91
RMS 43.52
signal [adc counts]

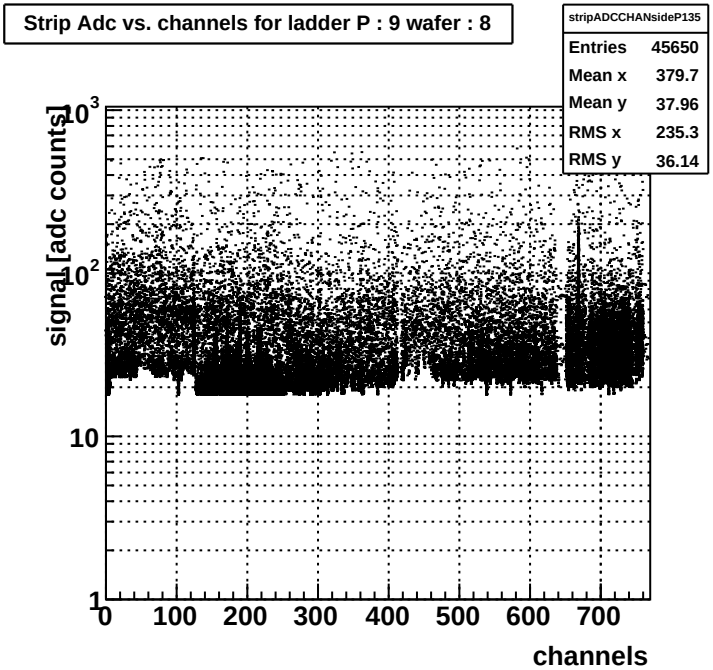

strip ADC for ladder N :9 wafer : 6
adcny
Entries 60196
Mean 33.1
RMS 31.25
signal [adc counts]

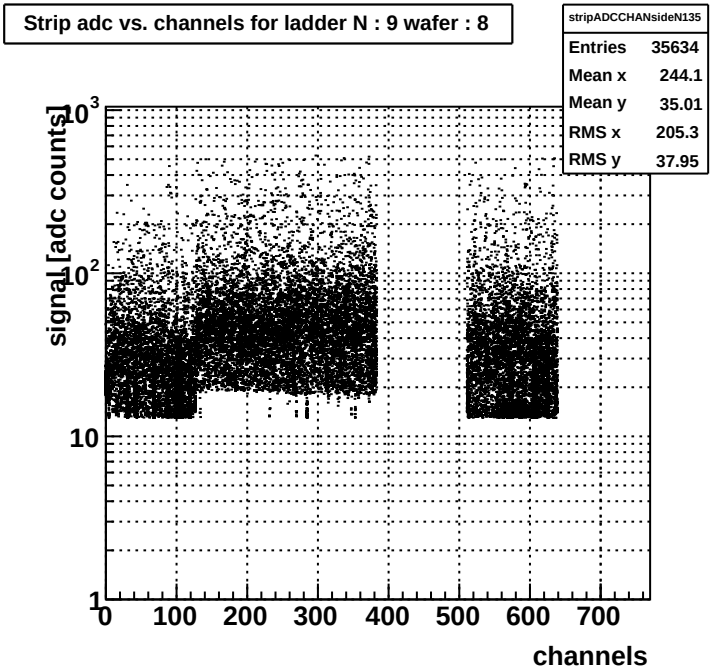

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 42864
Mean x 482
Mean y 39.82
RMS x 222.3
RMS y 40.64
signal [adc counts]
channels

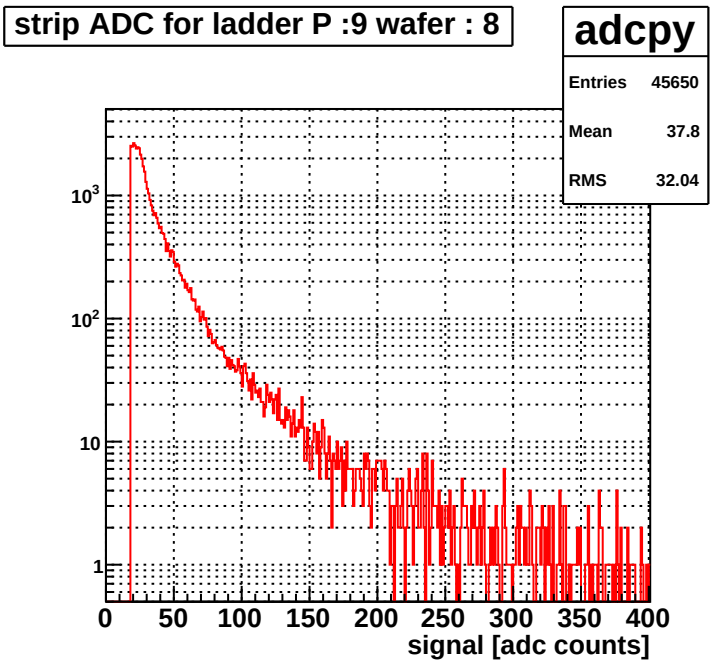

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 39400
Mean x 413.4
Mean y 39.68
RMS x 220.4
RMS y 40.64
signal [adc counts]
channels

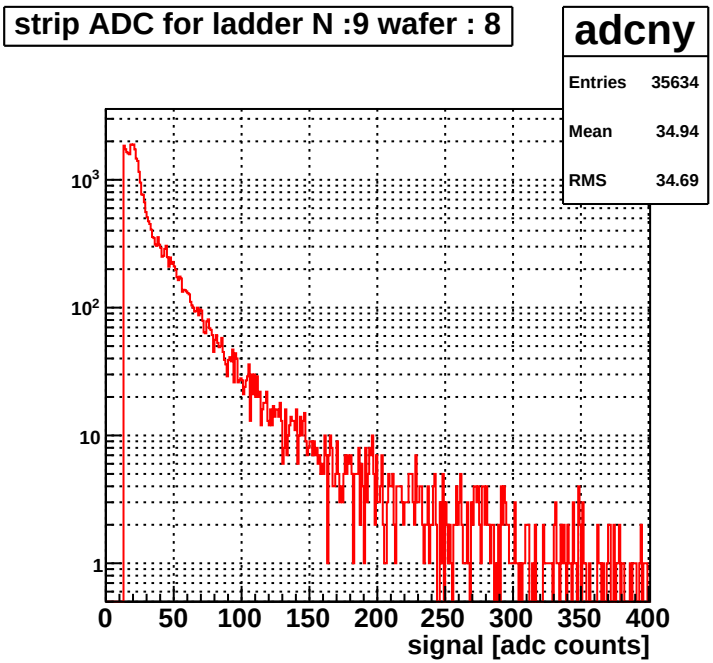

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 42864
Mean 39.56
RMS 36.57
signal [adc counts]

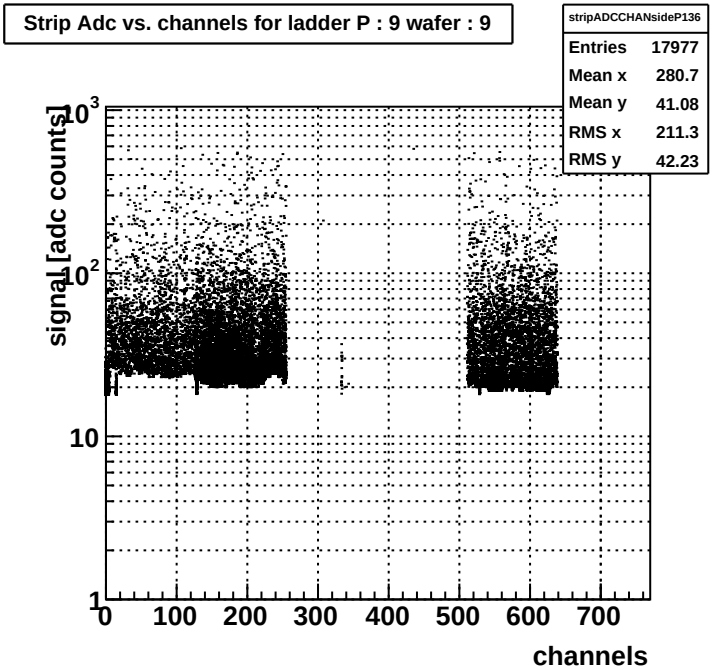

strip ADC for ladder N :9 wafer : 7
adcny
Entries 39400
Mean 39.62
RMS 37.72
signal [adc counts]

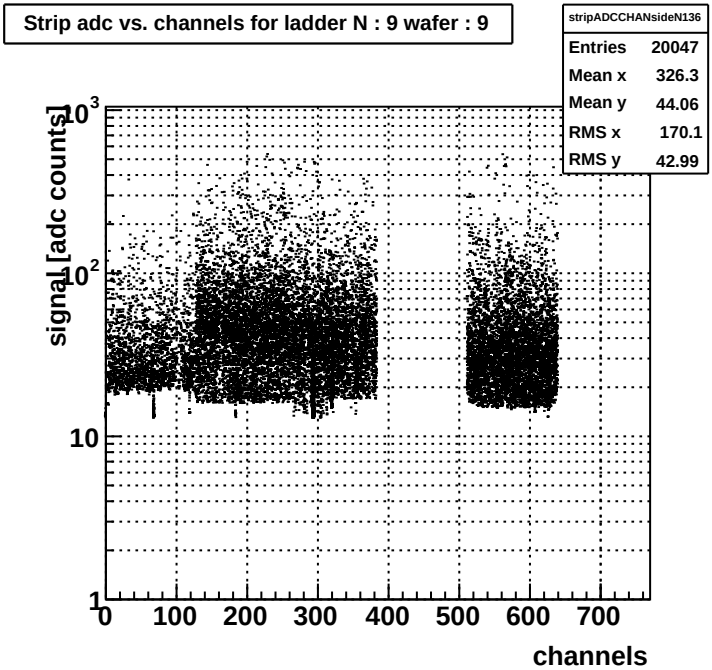

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 45650
Mean x 379.7
Mean y 37.96
RMS x 235.3
RMS y 36.14
signal [adc counts]
channels

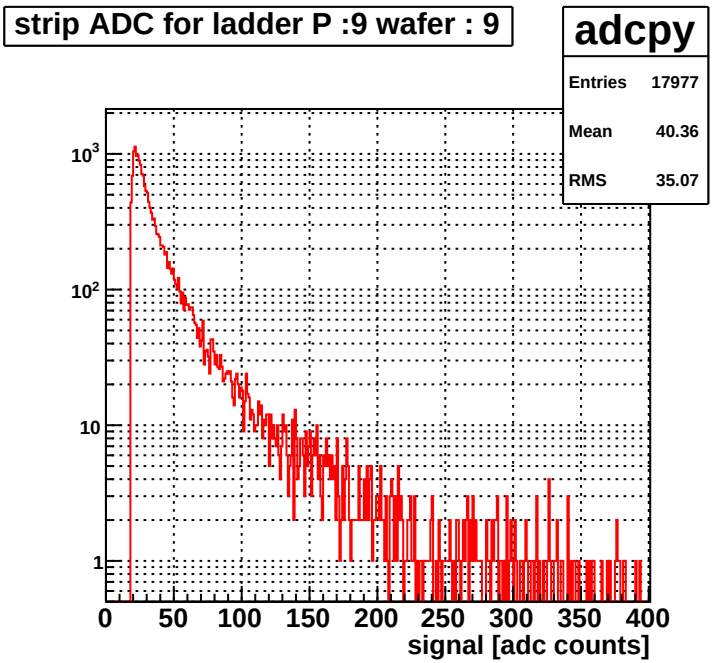

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 35634
Mean x 244.1
Mean y 35.01
RMS x 205.3
RMS y 37.95
signal [adc counts]
channels

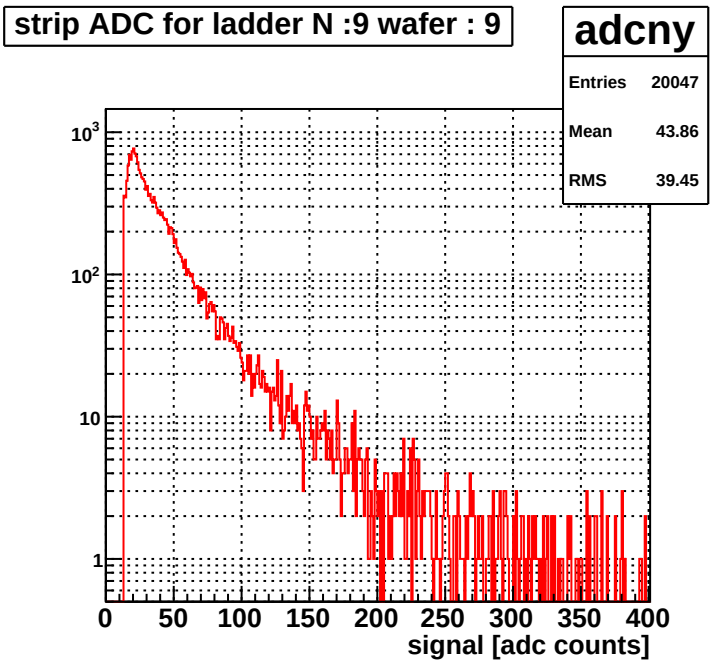

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 45650
Mean 37.8
RMS 32.04
signal [adc counts]

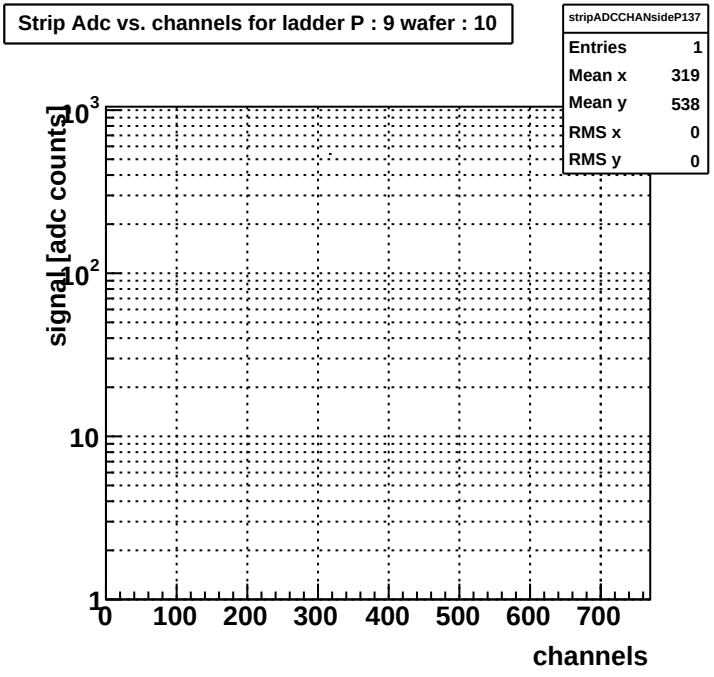

strip ADC for ladder N :9 wafer : 8
adcny
Entries 35634
Mean 34.94
RMS 34.69
signal [adc counts]

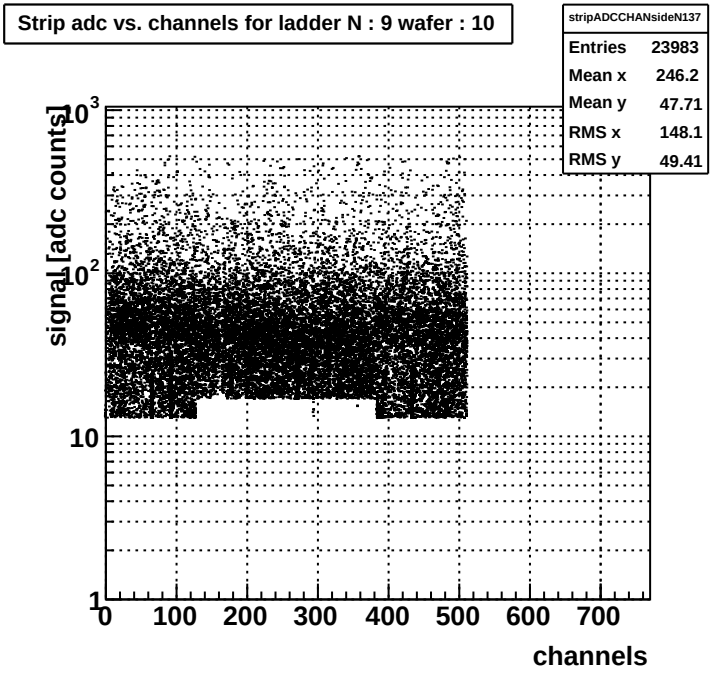

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 17977
Mean x 280.7
Mean y 41.08
RMS x 211.3
RMS y 42.23
signal [adc counts]
channels

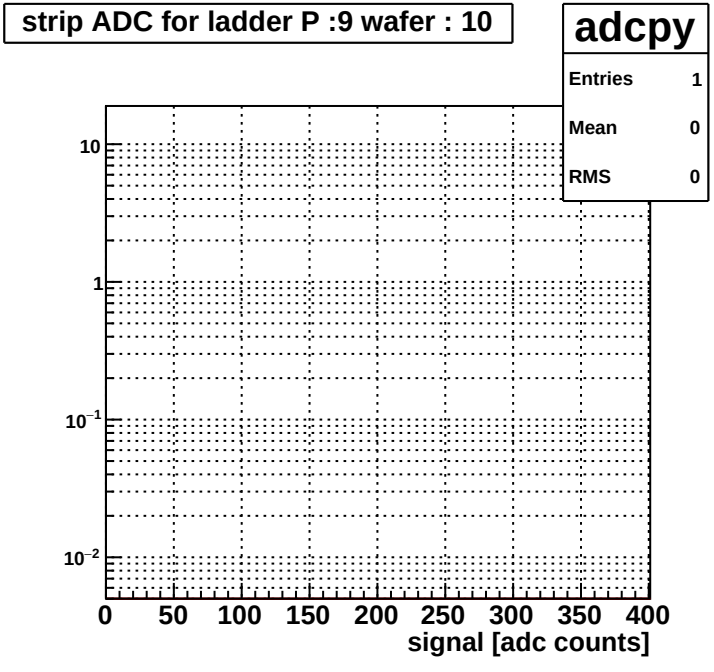

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 20047
Mean x 326.3
Mean y 44.06
RMS x 170.1
RMS y 42.99
signal [adc counts]
channels

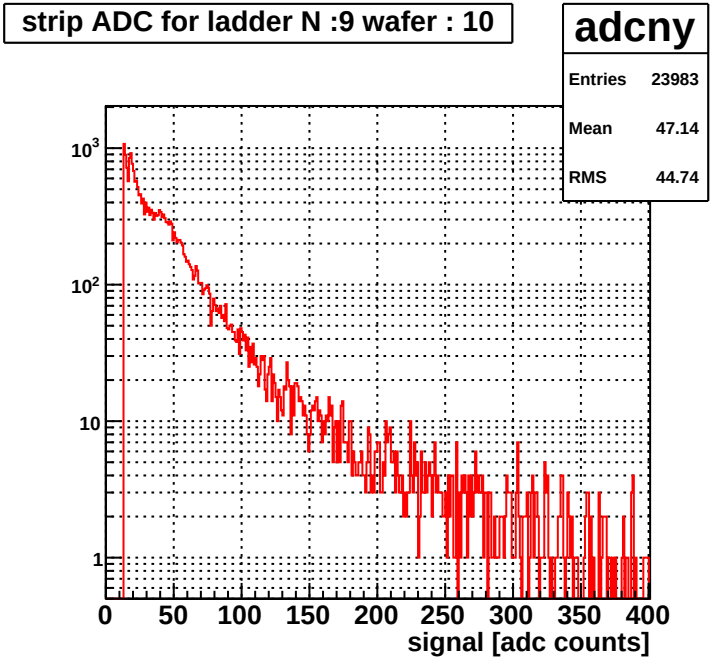

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 17977
Mean 40.36
RMS 35.07
signal [adc counts]

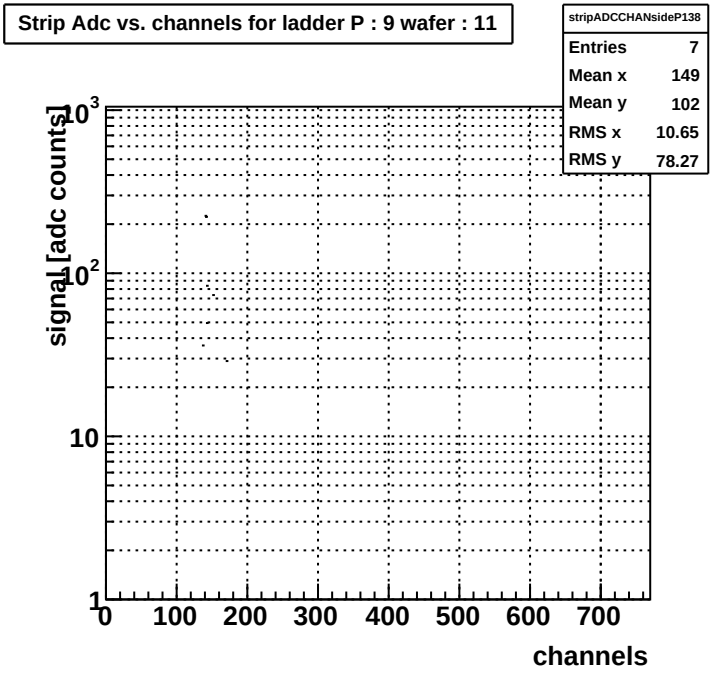

strip ADC for ladder N :9 wafer : 9
adcny
Entries 20047
Mean 43.86
RMS 39.45
signal [adc counts]

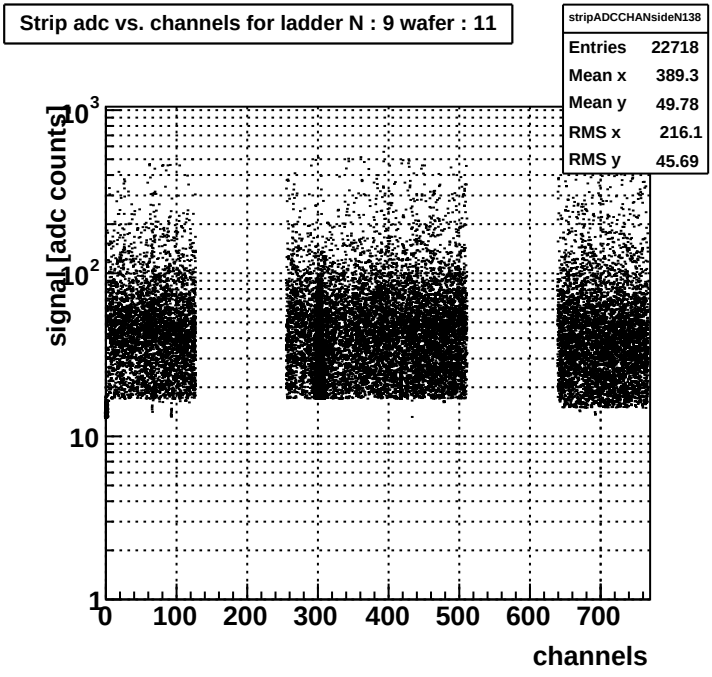

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 319
Mean y 538
RMS x 0
RMS y 0
signal [adc counts]
channels

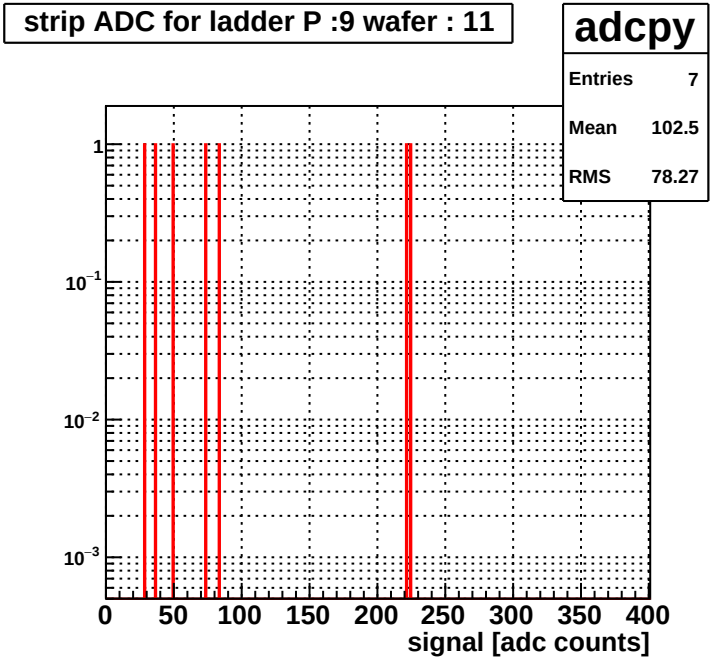

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 23983
Mean x 246.2
Mean y 47.71
RMS x 148.1
RMS y 49.41
signal [adc counts]
channels

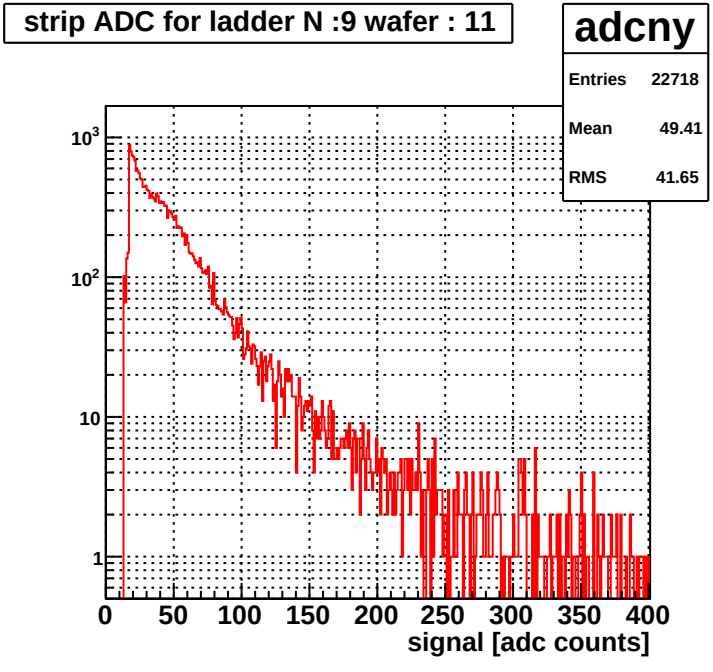

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

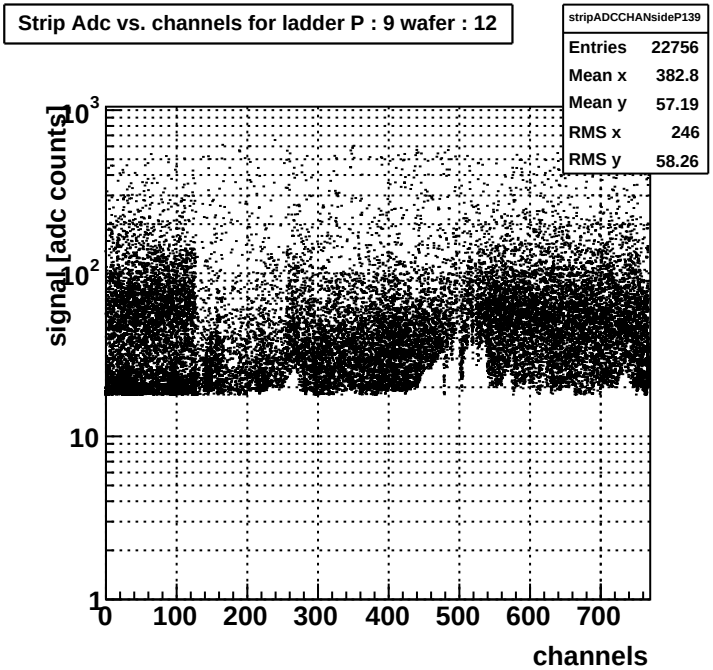

strip ADC for ladder N :9 wafer : 10
adcny
Entries 23983
Mean 47.14
RMS 44.74
signal [adc counts]

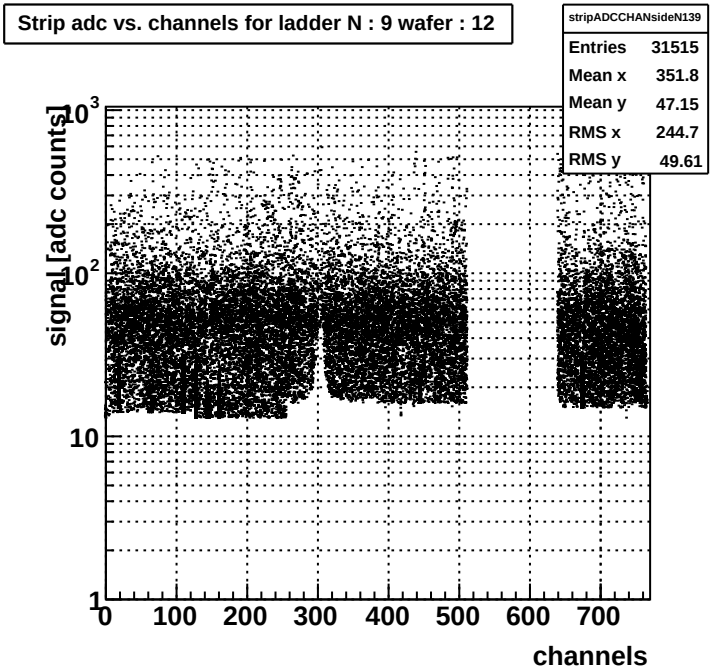

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 7
Mean x 149
Mean y 102
RMS x 10.65
RMS y 78.27
signal [adc counts]
channels

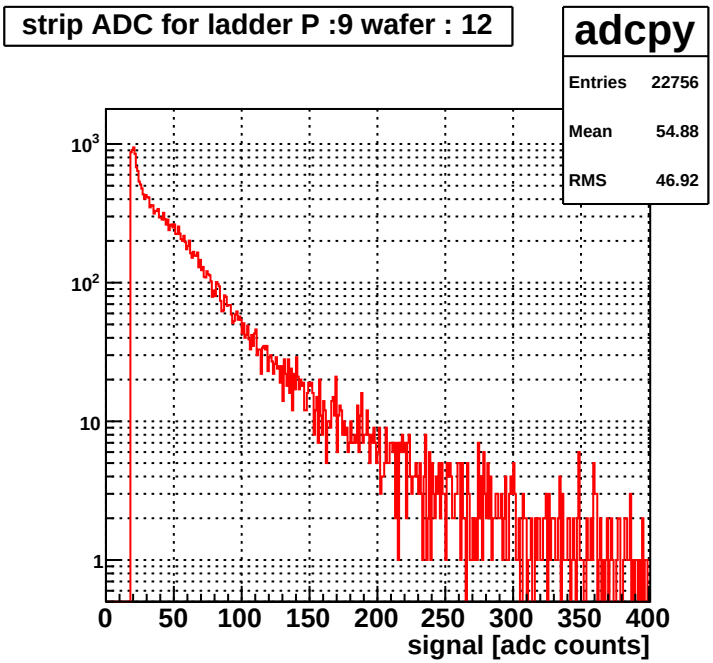

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 22718
Mean x 389.3
Mean y 49.78
RMS x 216.1
RMS y 45.69
signal [adc counts]
channels

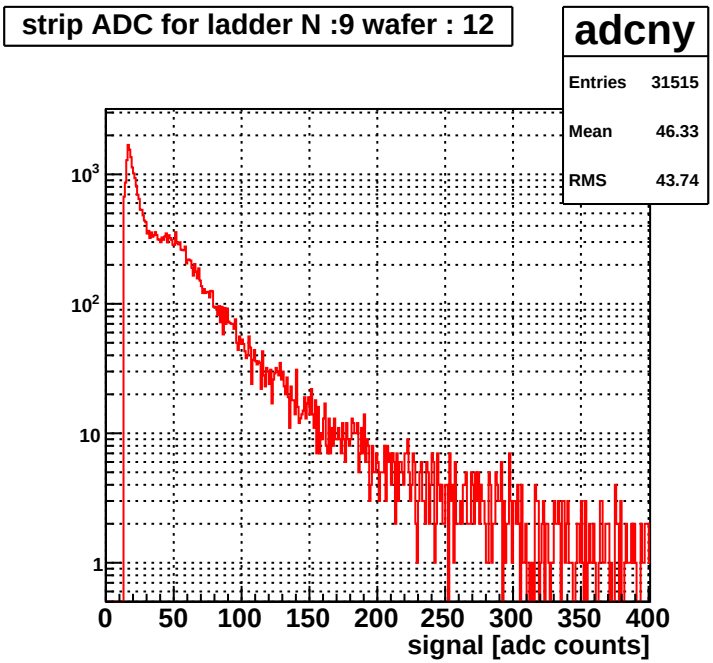

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 7
Mean 102.5
RMS 78.27
signal [adc counts]

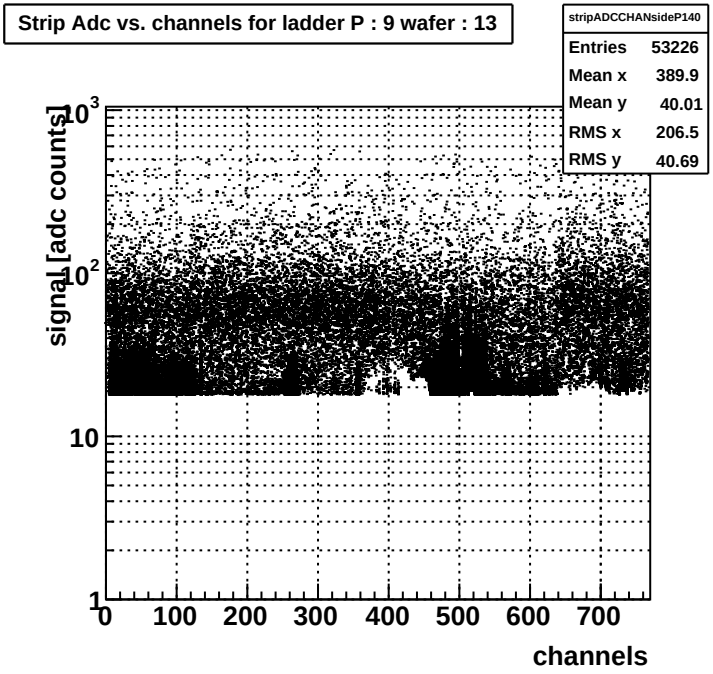

strip ADC for ladder N :9 wafer : 11
adcny
Entries 22718
Mean 49.41
RMS 41.65
signal [adc counts]

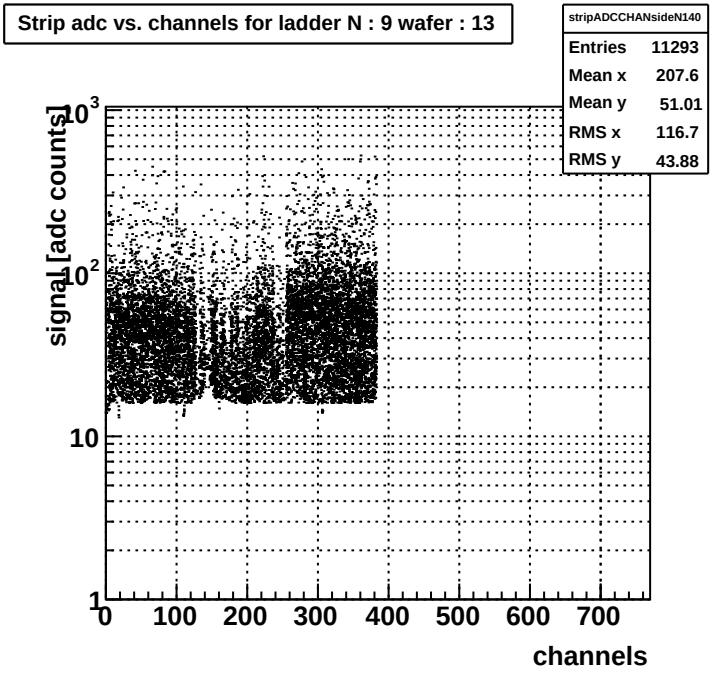

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 22756
Mean x 382.8
Mean y 57.19
RMS x 246
RMS y 58.26
signal [adc counts]
channels

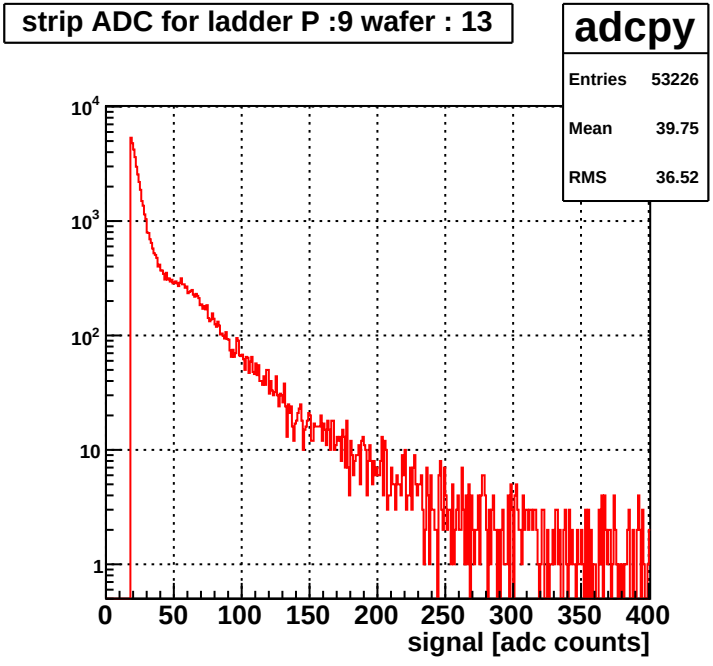

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 31515
Mean x 351.8
Mean y 47.15
RMS x 244.7
RMS y 49.61
signal [adc counts]
channels

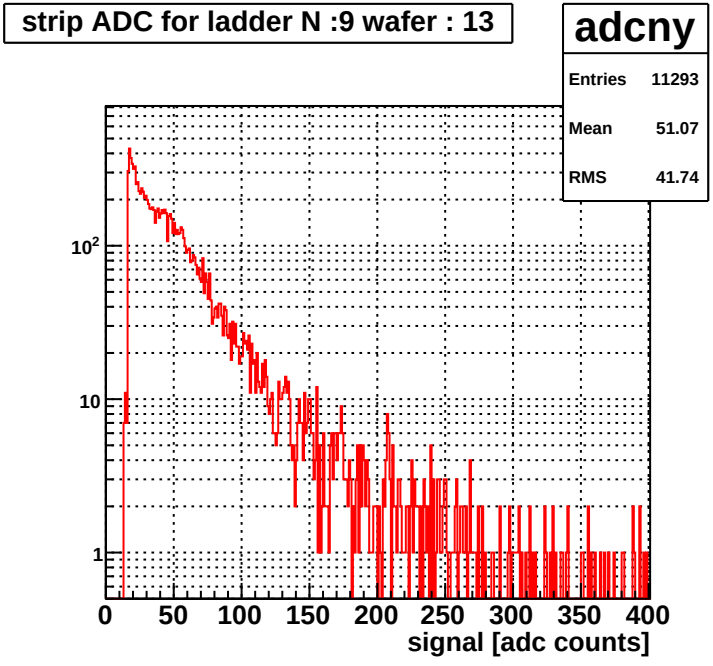

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 22756
Mean 54.88
RMS 46.92
signal [adc counts]

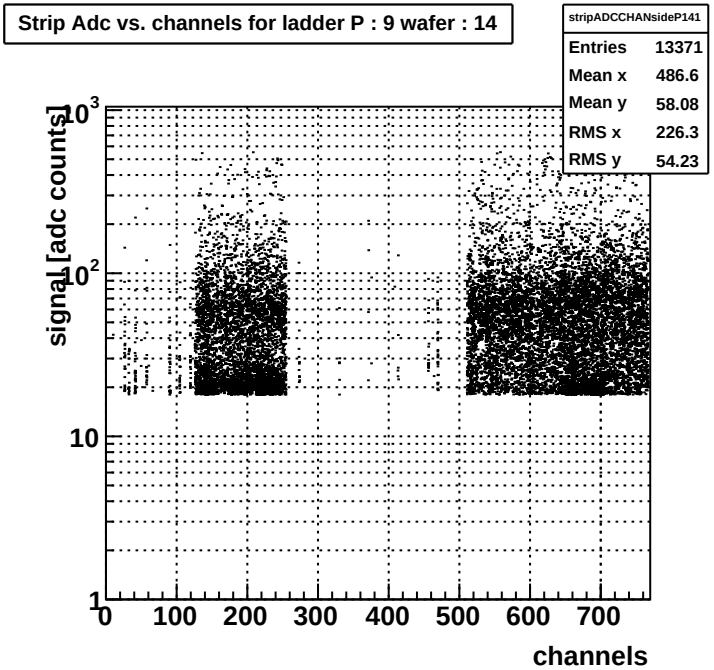

strip ADC for ladder N :9 wafer : 12
adcny
Entries 31515
Mean 46.33
RMS 43.74
signal [adc counts]

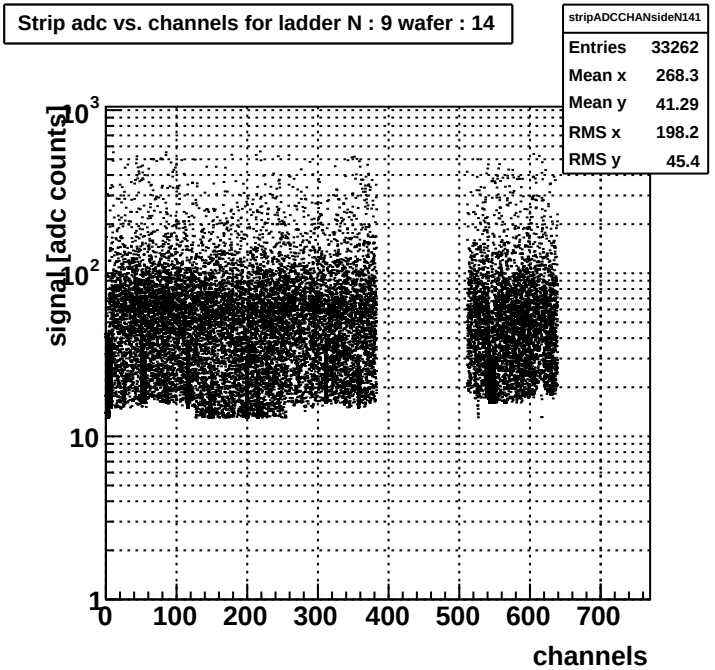

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 53226
Mean x 389.9
Mean y 40.01
RMS x 206.5
RMS y 40.69
signal [adc counts]
channels

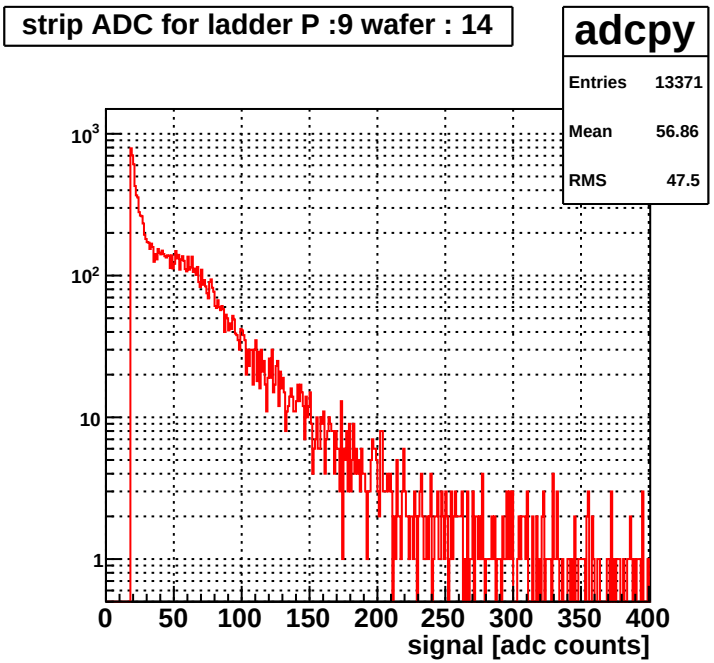

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 11293
Mean x 207.6
Mean y 51.01
RMS x 116.7
RMS y 43.88
signal [adc counts]
channels

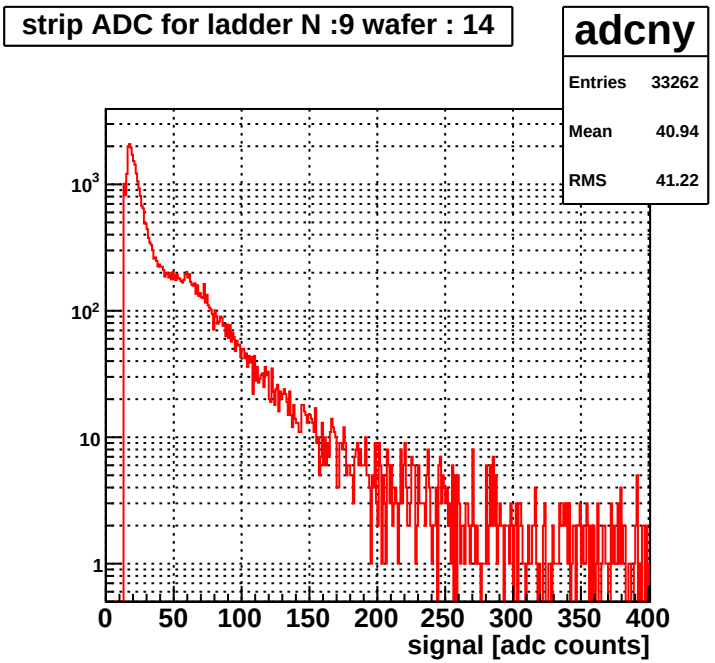

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 53226
Mean 39.75
RMS 36.52
signal [adc counts]

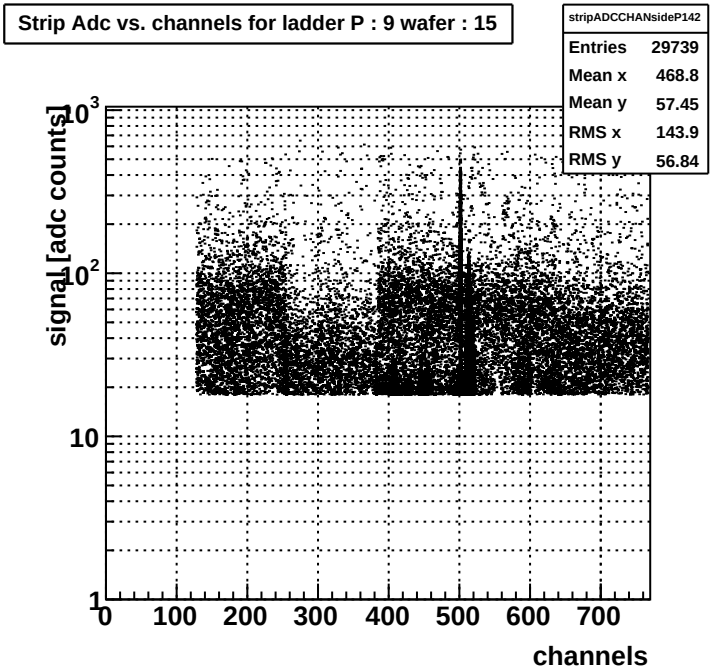

strip ADC for ladder N :9 wafer : 13
adcny
Entries 11293
Mean 51.07
RMS 41.74
signal [adc counts]

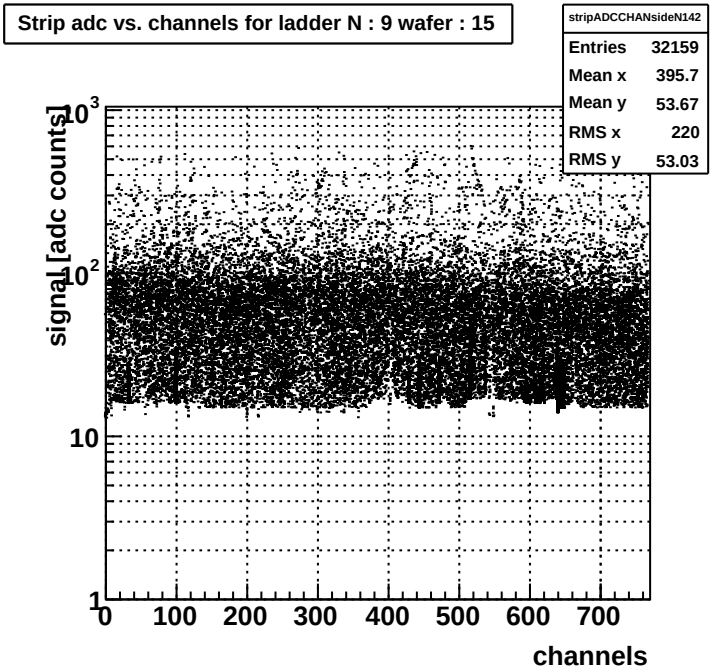

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13371
Mean x 486.6
Mean y 58.08
RMS x 226.3
RMS y 54.23
signal [adc counts]
channels

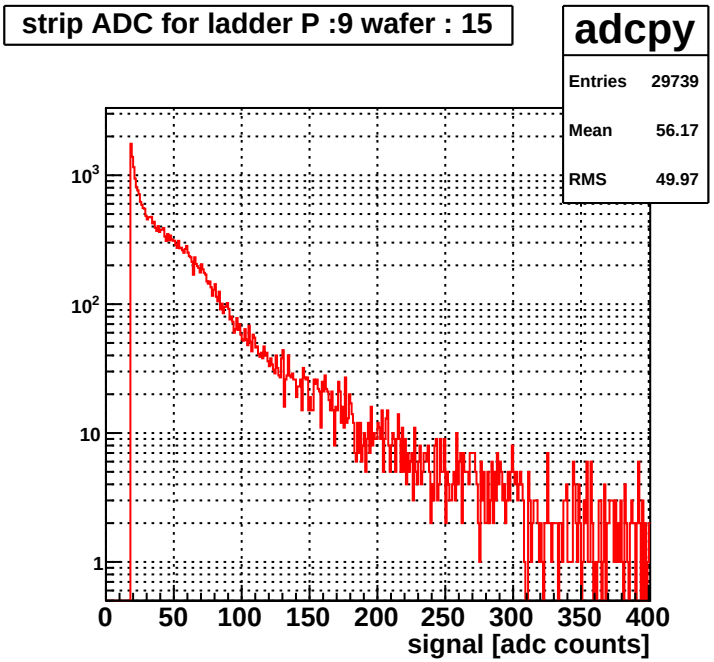

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 33262
Mean x 268.3
Mean y 41.29
RMS x 198.2
RMS y 45.4
signal [adc counts]
channels

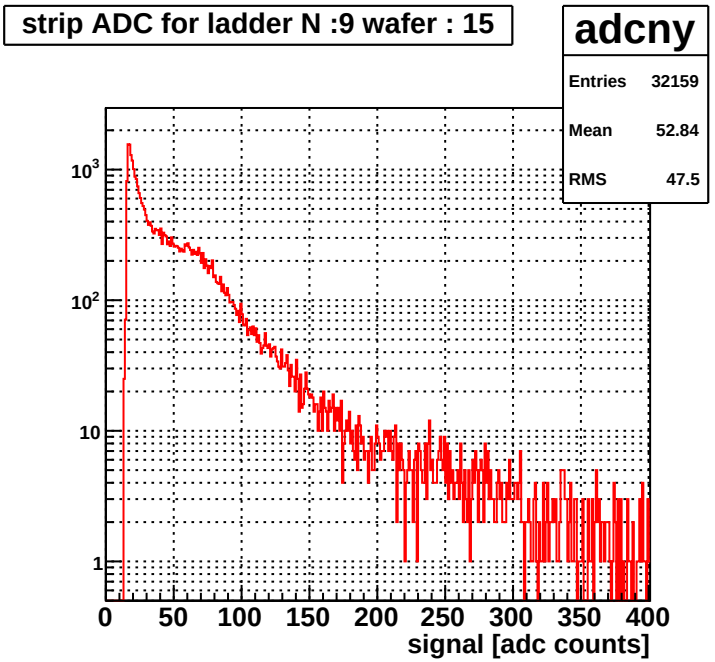

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13371
Mean 56.86
RMS 47.5
signal [adc counts]

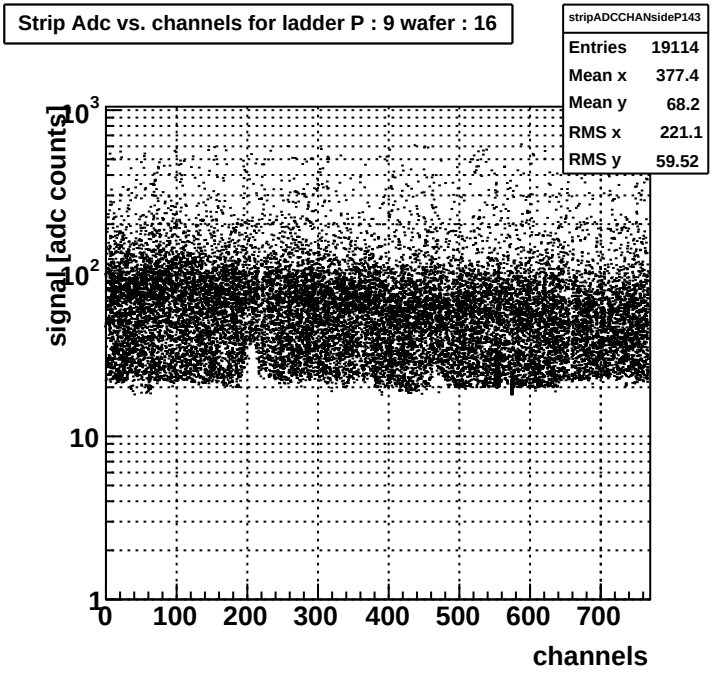

strip ADC for ladder N :9 wafer : 14
adcny
Entries 33262
Mean 40.94
RMS 41.22
signal [adc counts]

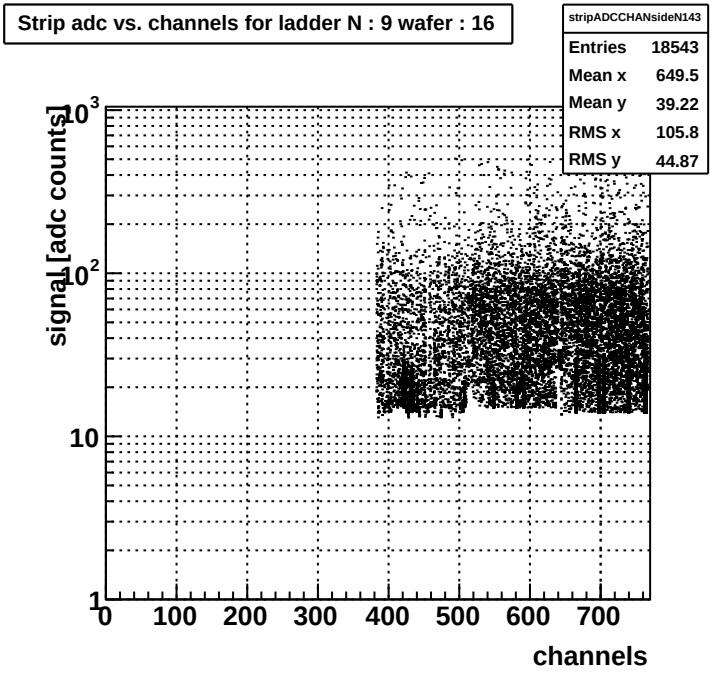

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 29739
Mean x 468.8
Mean y 57.45
RMS x 143.9
RMS y 56.84
signal [adc counts]
channels

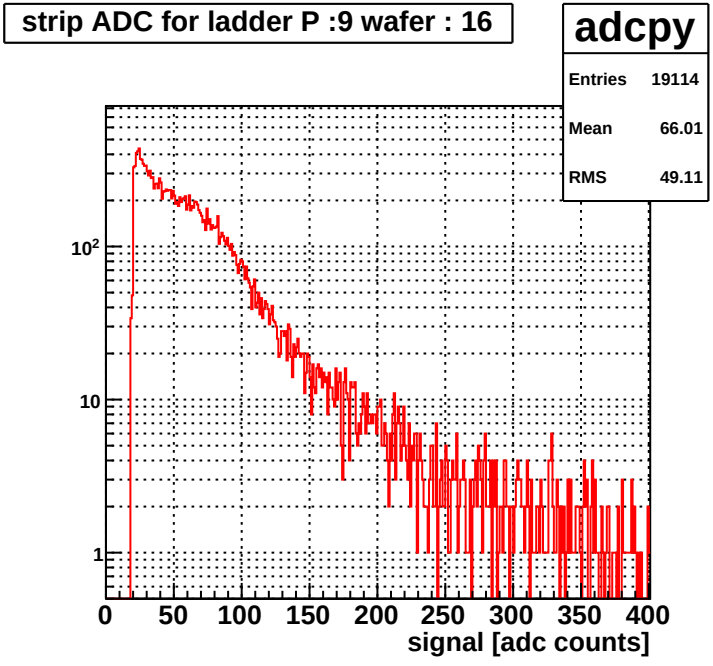

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 32159
Mean x 395.7
Mean y 53.67
RMS x 220
RMS y 53.03
signal [adc counts]
channels

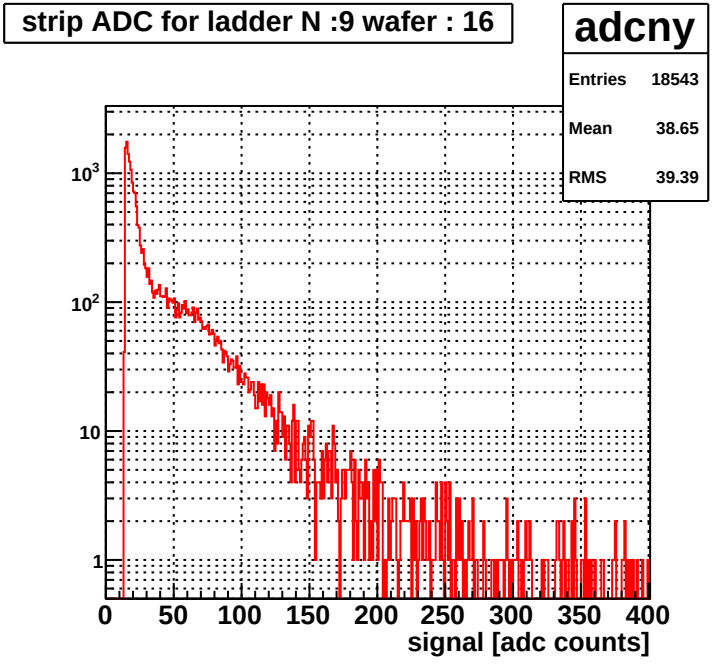

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 29739
Mean 56.17
RMS 49.97
signal [adc counts]

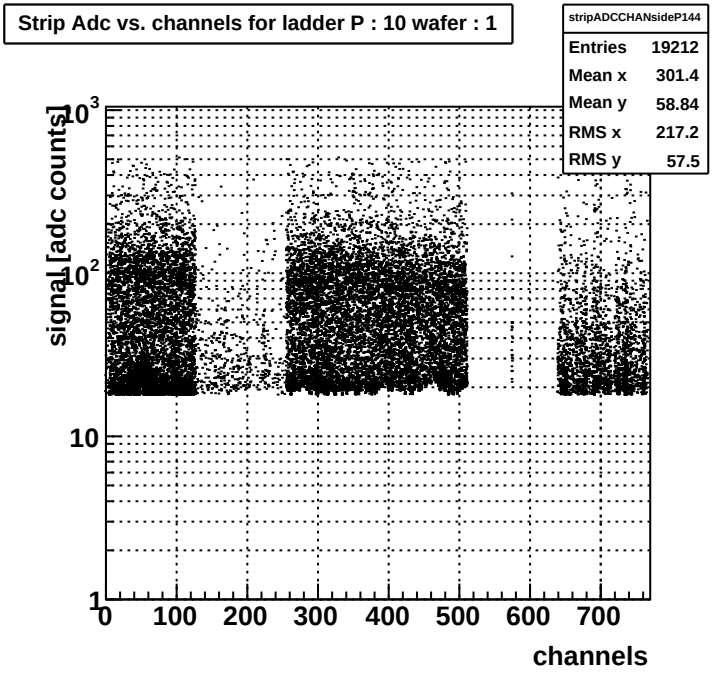

strip ADC for ladder N :9 wafer : 15
adcny
Entries 32159
Mean 52.84
RMS 47.5
signal [adc counts]

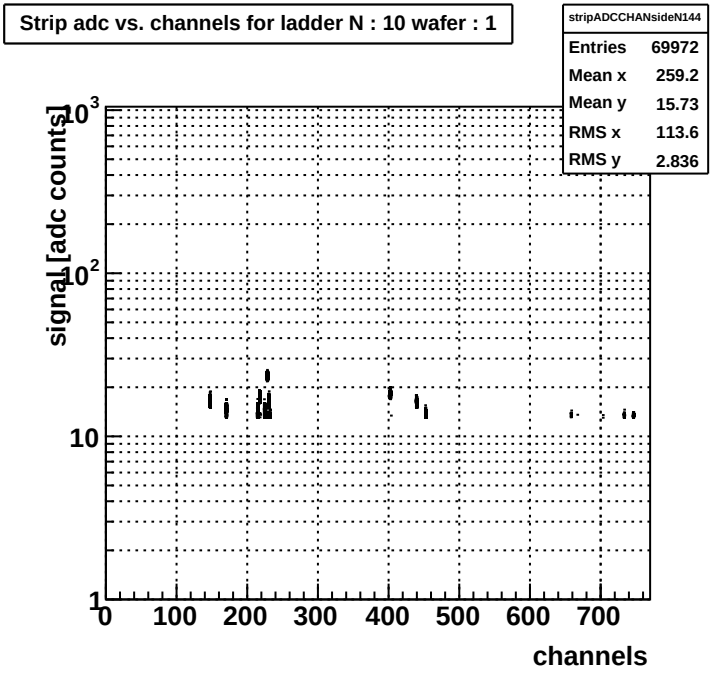

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 19114
Mean x 377.4
Mean y 68.2
RMS x 221.1
RMS y 59.52
signal [adc counts]
channels

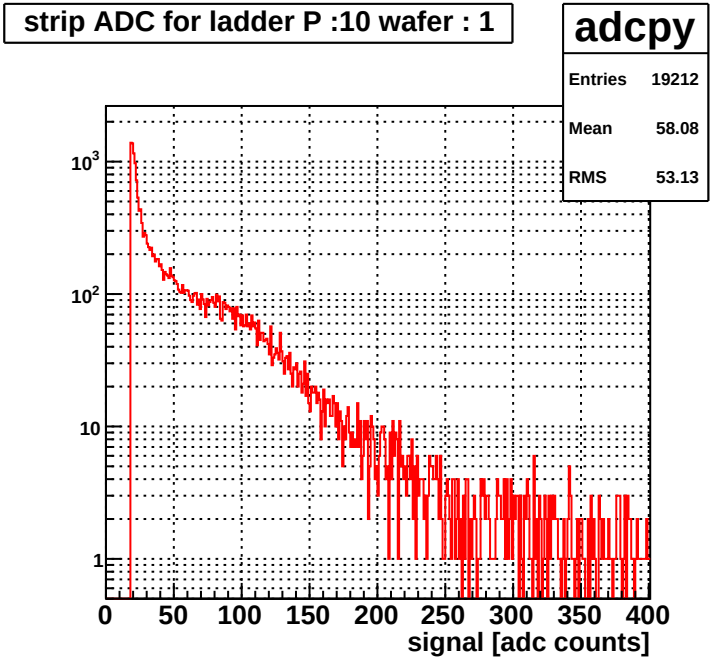

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 18543
Mean x 649.5
Mean y 39.22
RMS x 105.8
RMS y 44.87
signal [adc counts]
channels

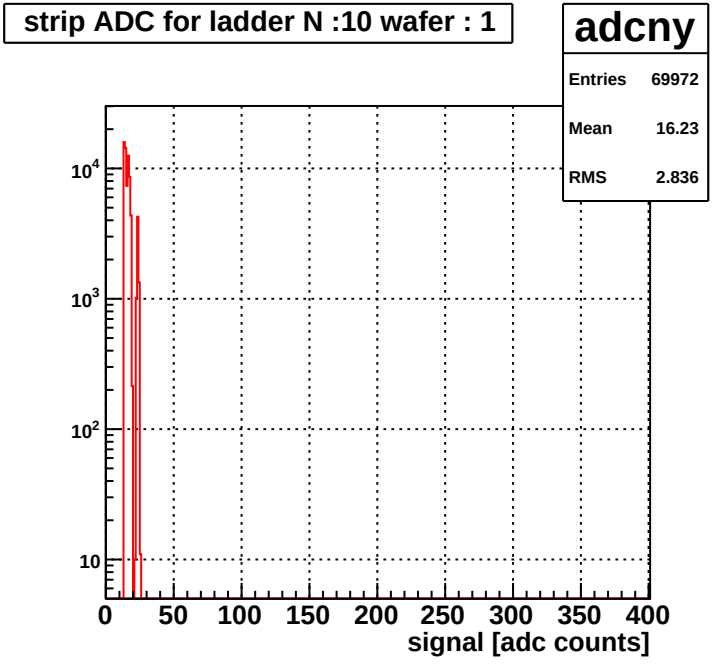

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 19114
Mean 66.01
RMS 49.11
signal [adc counts]

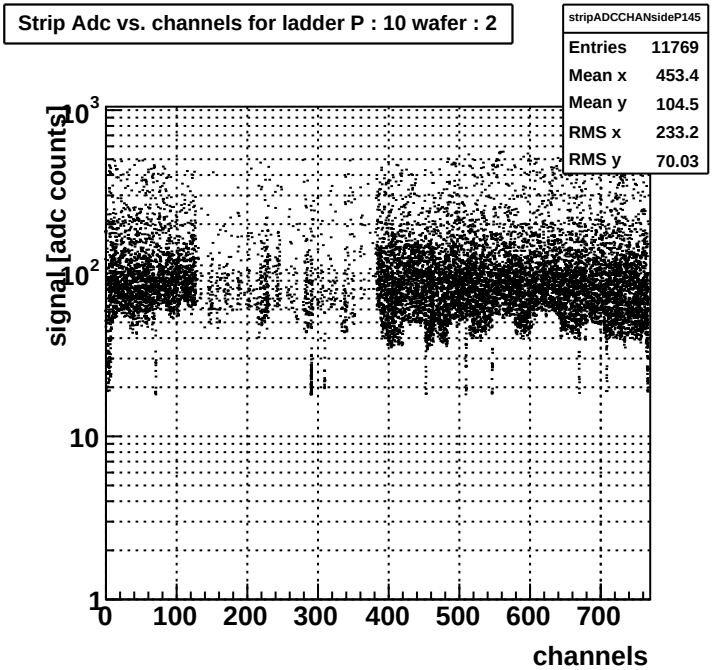

strip ADC for ladder N :9 wafer : 16
adcny
Entries 18543
Mean 38.65
RMS 39.39
signal [adc counts]

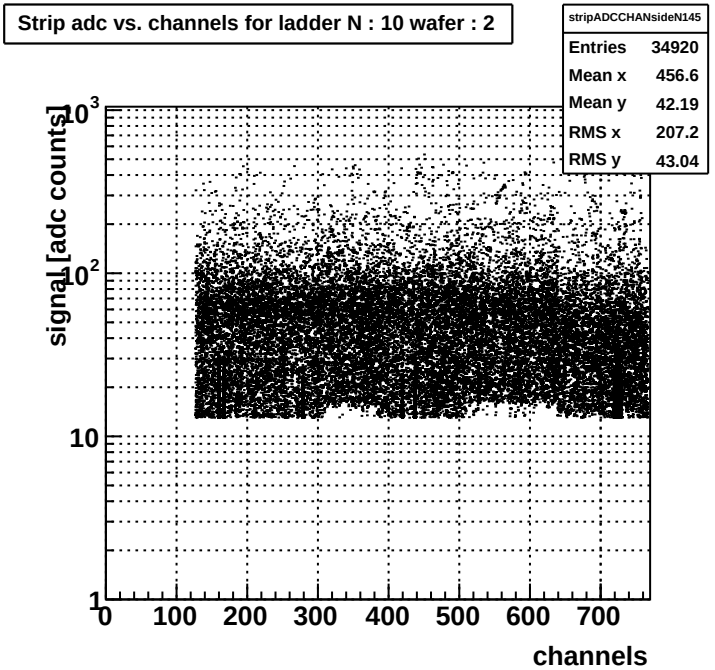

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 19212
Mean x 301.4
Mean y 58.84
RMS x 217.2
RMS y 57.5
signal [adc counts]
channels

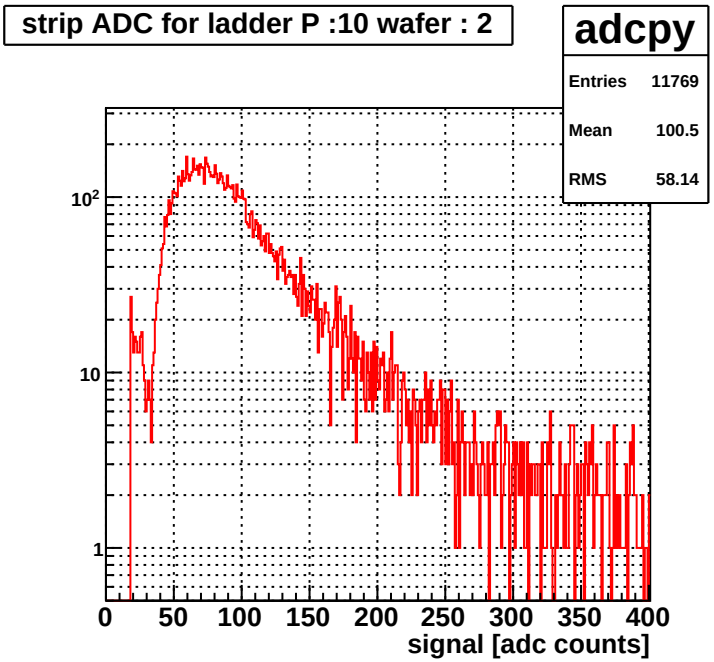

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 69972
Mean x 259.2
Mean y 15.73
RMS x 113.6
RMS y 2.836
signal [adc counts]
channels

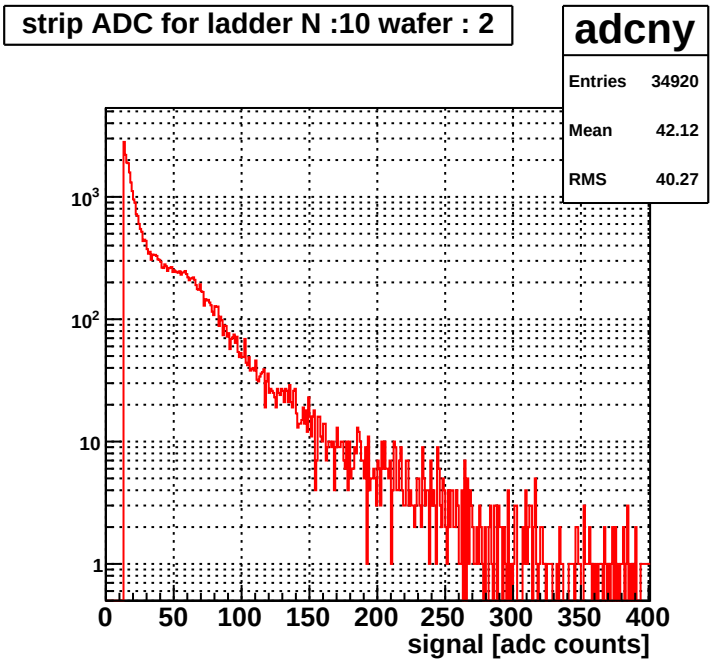

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 19212
Mean 58.08
RMS 53.13
signal [adc counts]

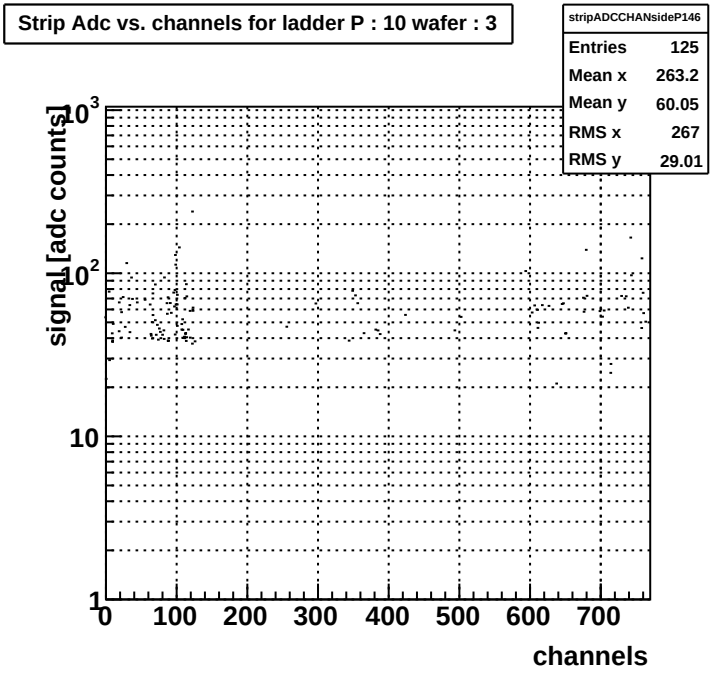

strip ADC for ladder N :10 wafer : 1
adcny
Entries 69972
Mean 16.23
RMS 2.836
signal [adc counts]

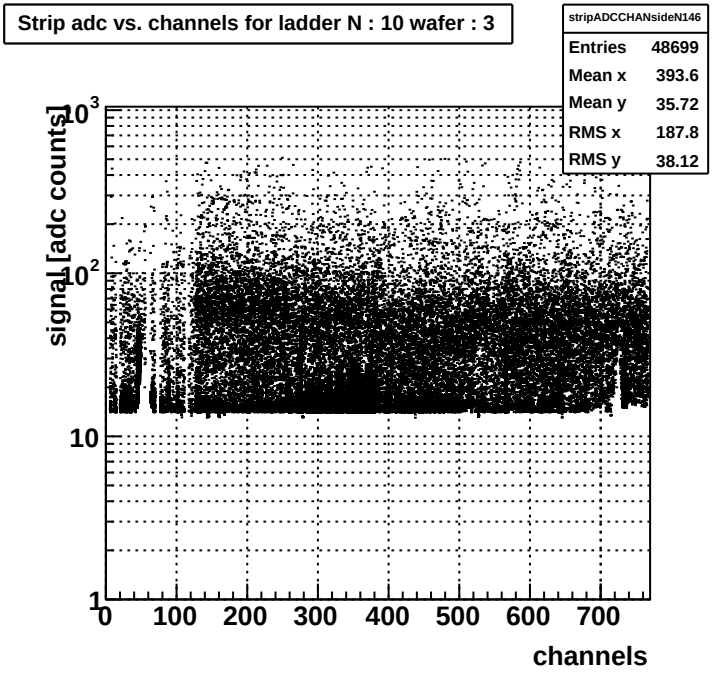

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11769
Mean x 453.4
Mean y 104.5
RMS x 233.2
RMS y 70.03
signal [adc counts]
channels

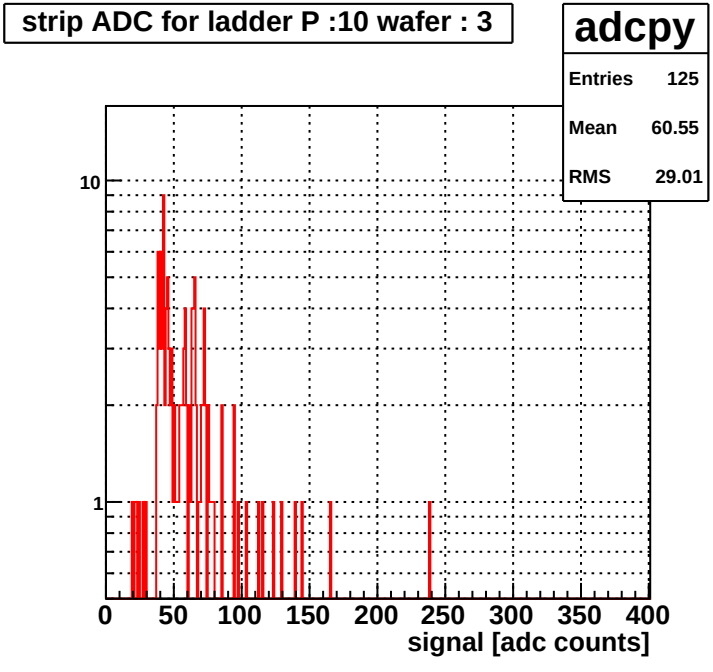

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 34920
Mean x 456.6
Mean y 42.19
RMS x 207.2
RMS y 43.04
signal [adc counts]
channels

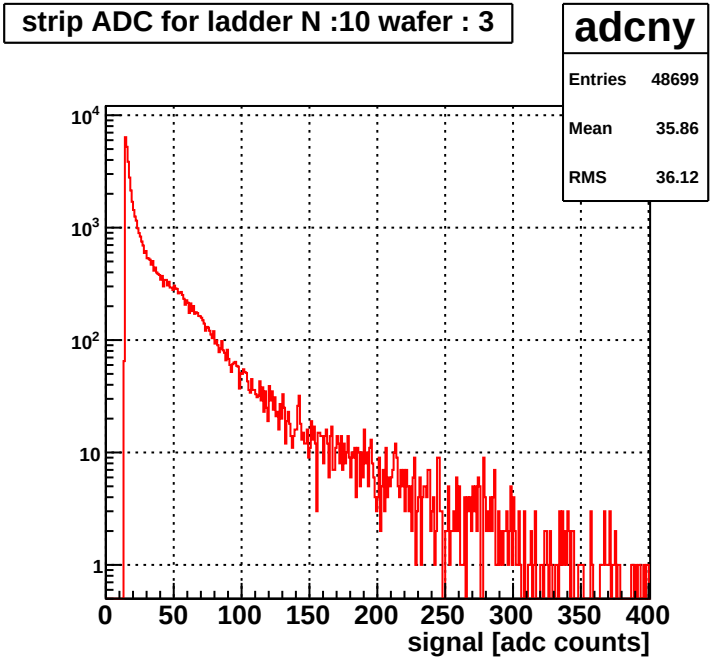

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11769
Mean 100.5
RMS 58.14
signal [adc counts]

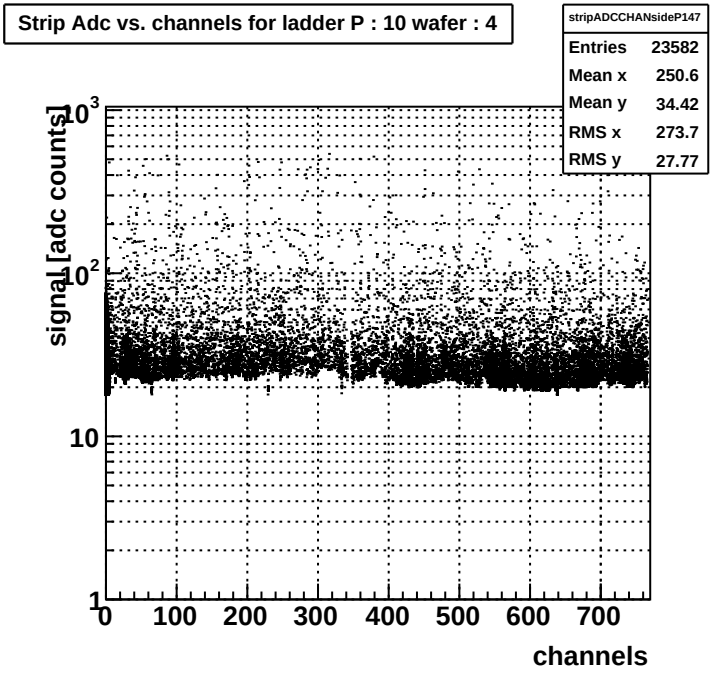

strip ADC for ladder N :10 wafer : 2
adcny
Entries 34920
Mean 42.12
RMS 40.27
signal [adc counts]

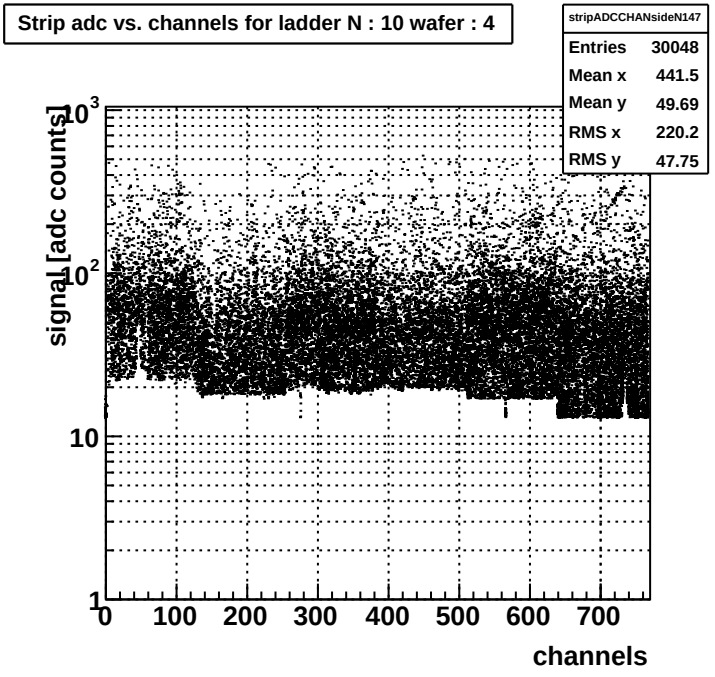

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 125
Mean x 263.2
Mean y 60.05
RMS x 267
RMS y 29.01
signal [adc counts]
channels

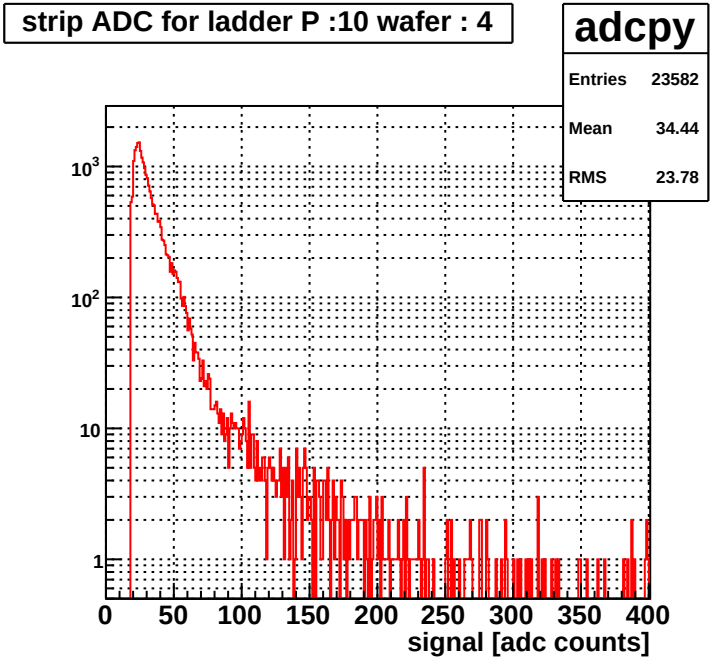

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 48699
Mean x 393.6
Mean y 35.72
RMS x 187.8
RMS y 38.12
signal [adc counts]
channels

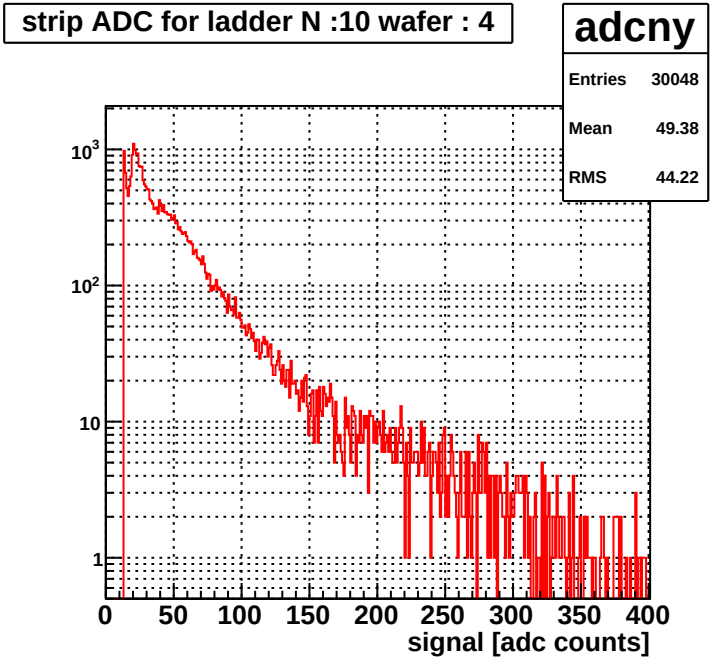

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 125
Mean 60.55
RMS 29.01
signal [adc counts]

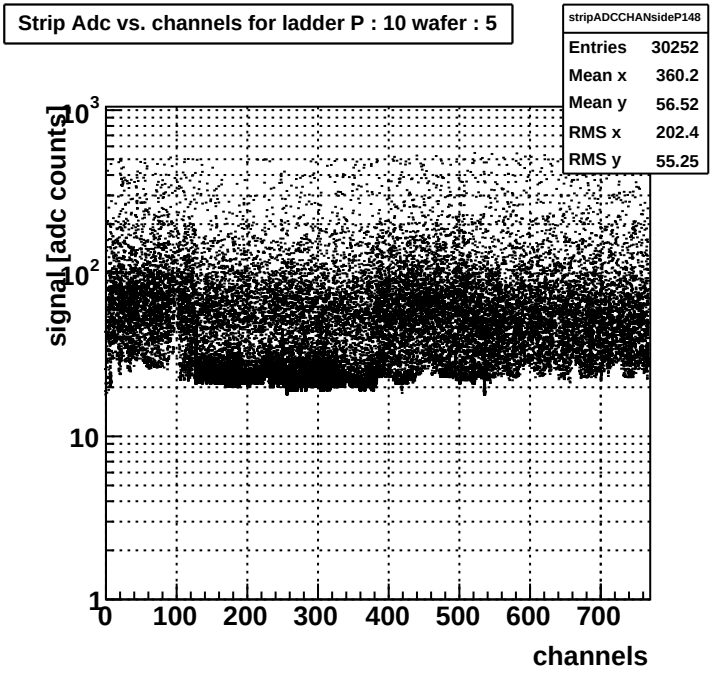

strip ADC for ladder N :10 wafer : 3
adcny
Entries 48699
Mean 35.86
RMS 36.12
signal [adc counts]

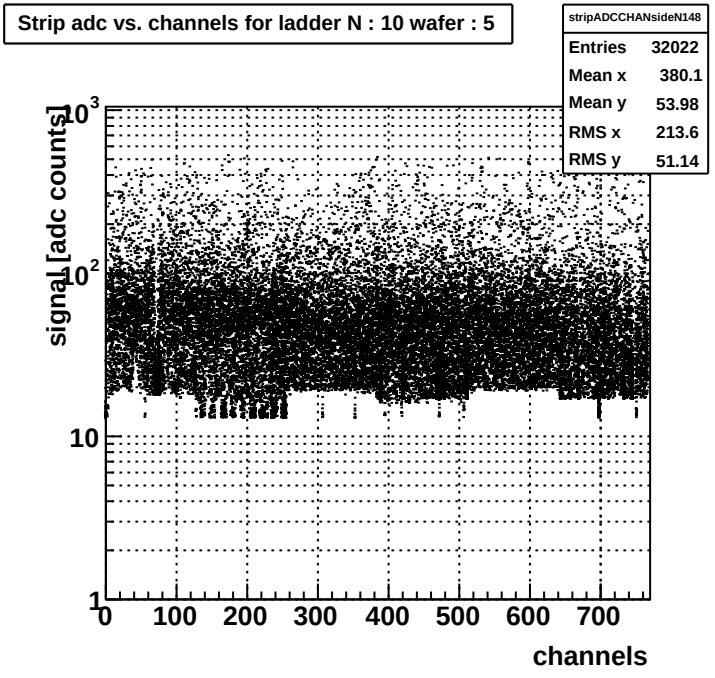

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 23582
Mean x 250.6
Mean y 34.42
RMS x 273.7
RMS y 27.77
signal [adc counts]
channels

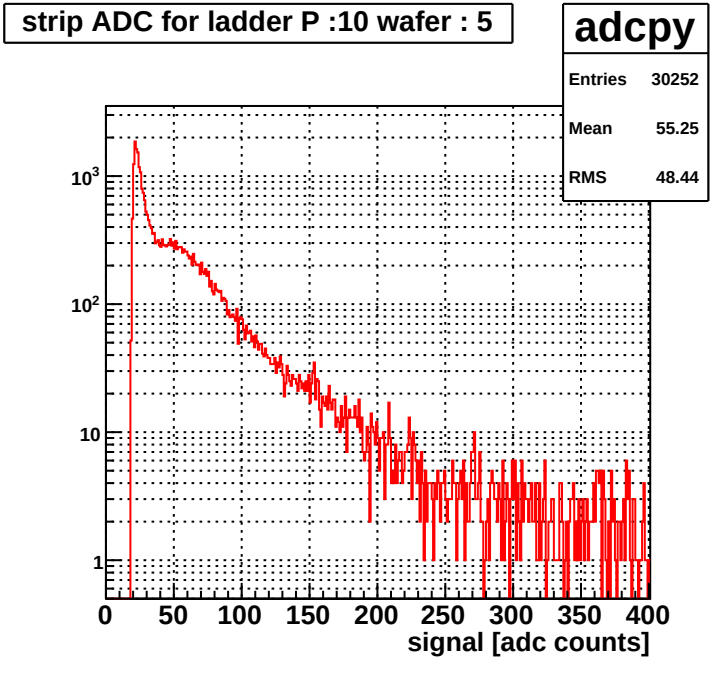

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 30048
Mean x 441.5
Mean y 49.69
RMS x 220.2
RMS y 47.75
signal [adc counts]
channels

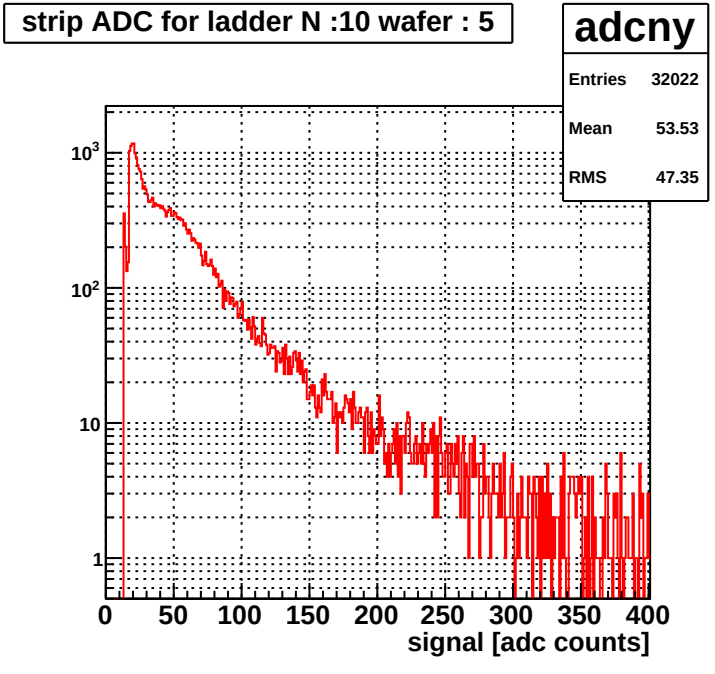

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 23582
Mean 34.44
RMS 23.78
signal [adc counts]

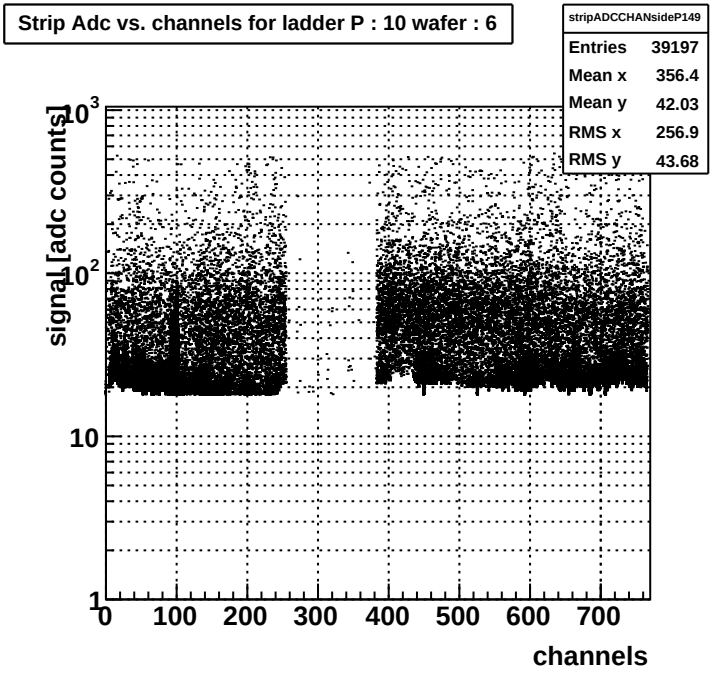

strip ADC for ladder N :10 wafer : 4
adcny
Entries 30048
Mean 49.38
RMS 44.22
signal [adc counts]

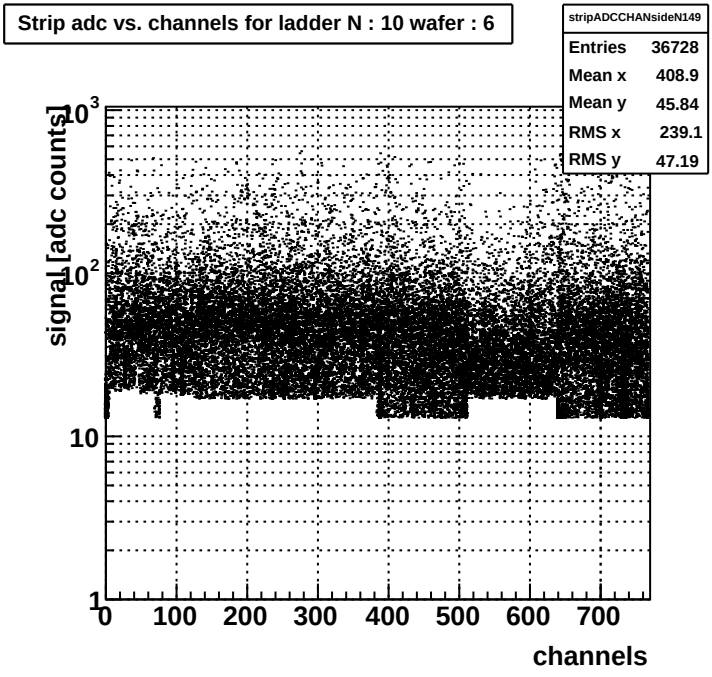

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 30252
Mean x 360.2
Mean y 56.52
RMS x 202.4
RMS y 55.25
signal [adc counts]
channels

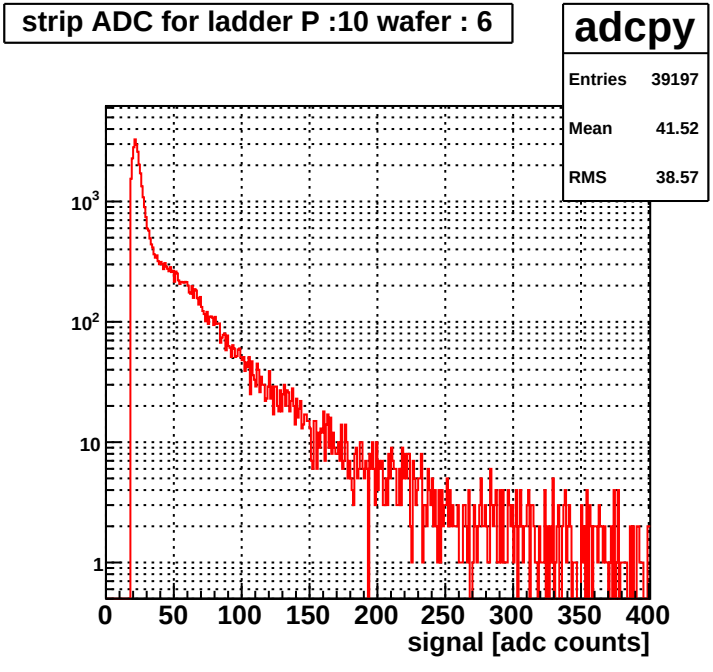

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 32022
Mean x 380.1
Mean y 53.98
RMS x 213.6
RMS y 51.14
signal [adc counts]
channels

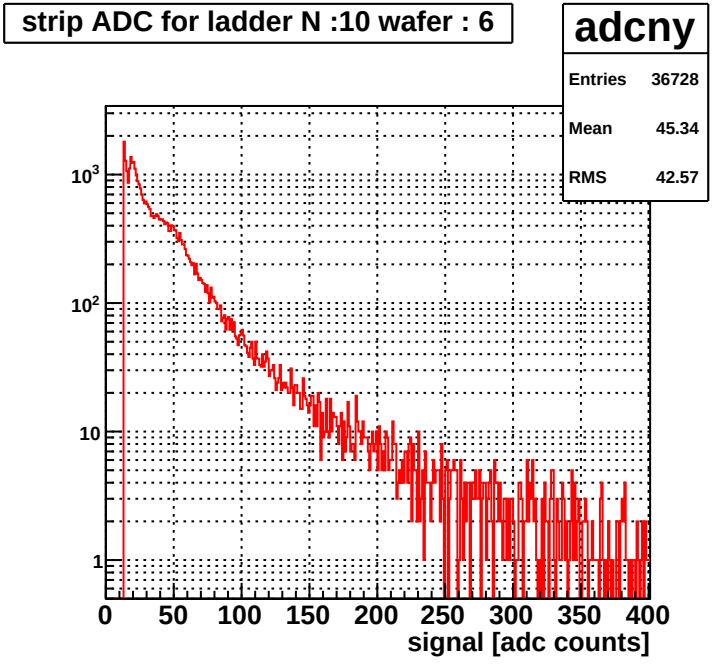

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 30252
Mean 55.25
RMS 48.44
signal [adc counts]

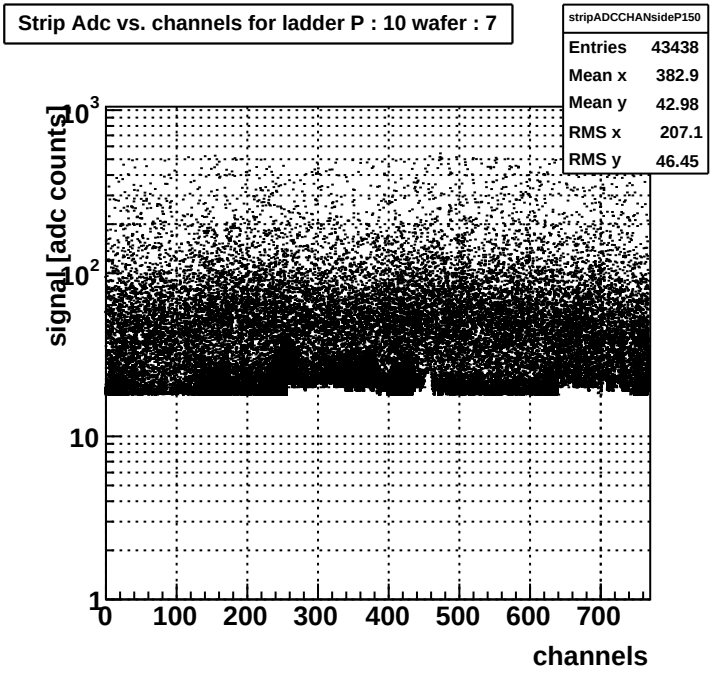

strip ADC for ladder N :10 wafer : 5
adcny
Entries 32022
Mean 53.53
RMS 47.35
signal [adc counts]

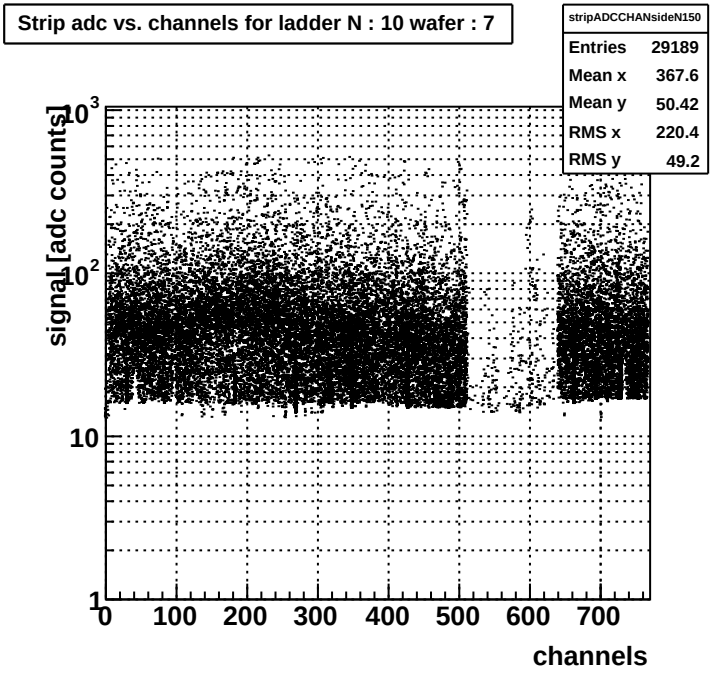

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 39197
Mean x 356.4
Mean y 42.03
RMS x 256.9
RMS y 43.68
signal [adc counts]
channels

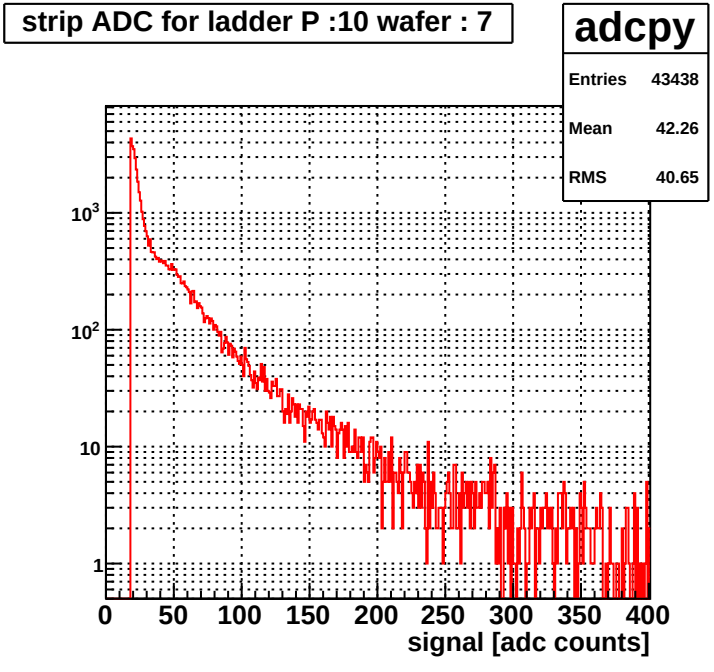

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 36728
Mean x 408.9
Mean y 45.84
RMS x 239.1
RMS y 47.19
signal [adc counts]
channels

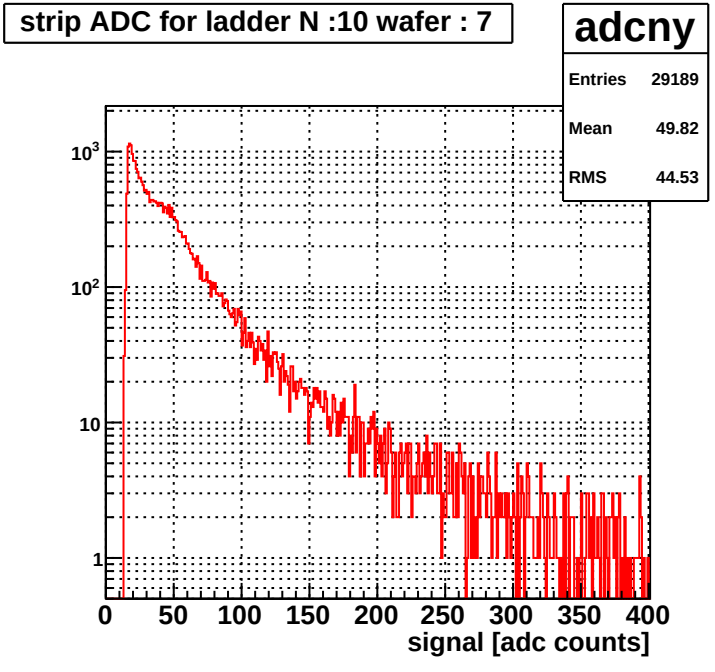

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 39197
Mean 41.52
RMS 38.57
signal [adc counts]

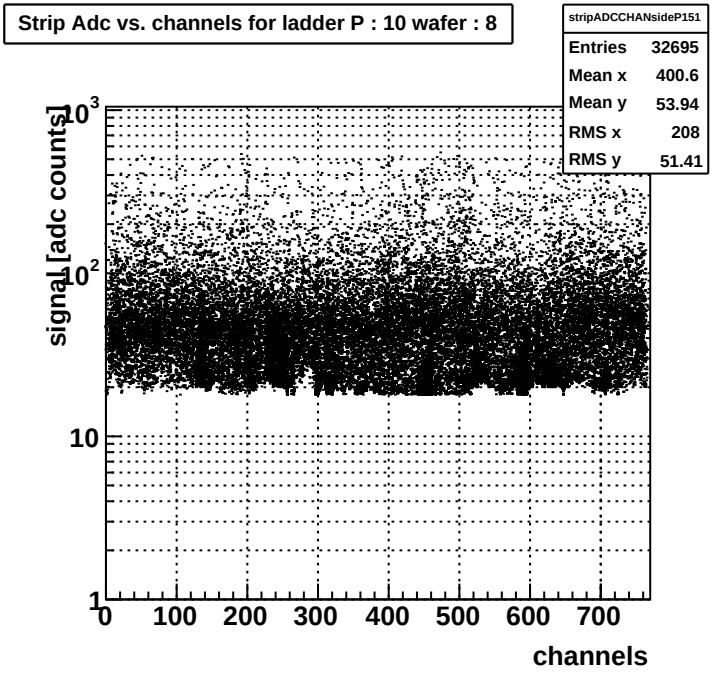

strip ADC for ladder N :10 wafer : 6
adcny
Entries 36728
Mean 45.34
RMS 42.57
signal [adc counts]

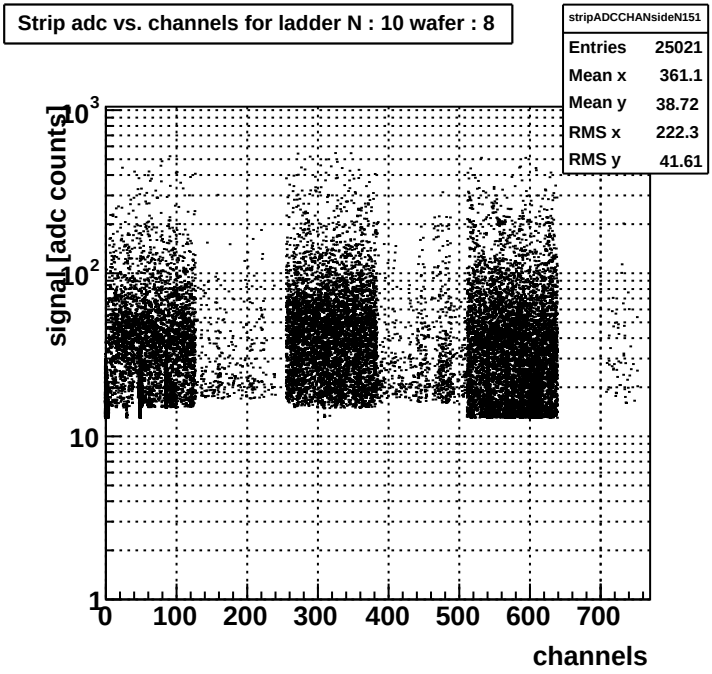

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 43438
Mean x 382.9
Mean y 42.98
RMS x 207.1
RMS y 46.45
signal [adc counts]
channels

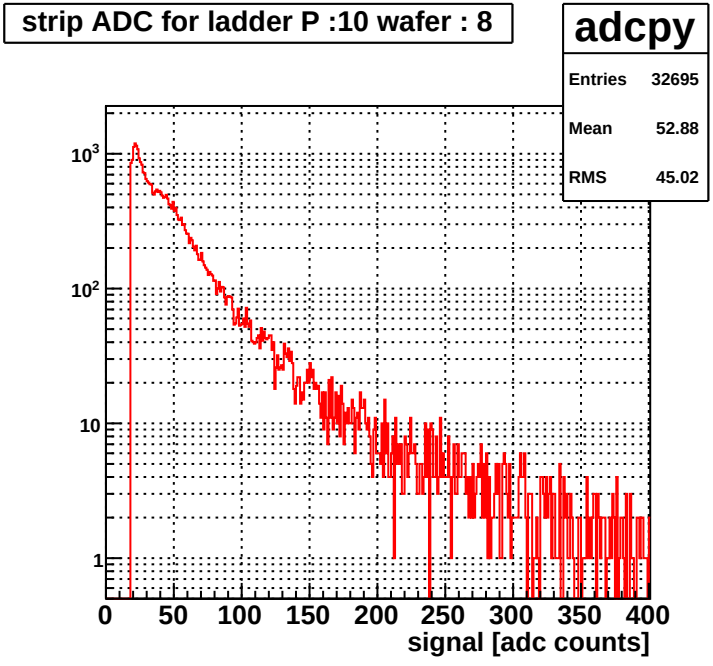

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 29189
Mean x 367.6
Mean y 50.42
RMS x 220.4
RMS y 49.2
signal [adc counts]
channels

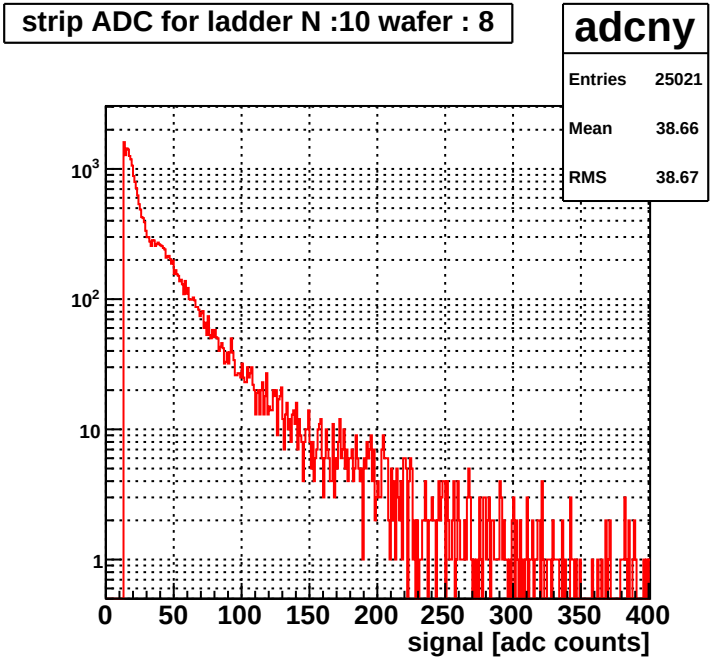

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 43438
Mean 42.26
RMS 40.65
signal [adc counts]

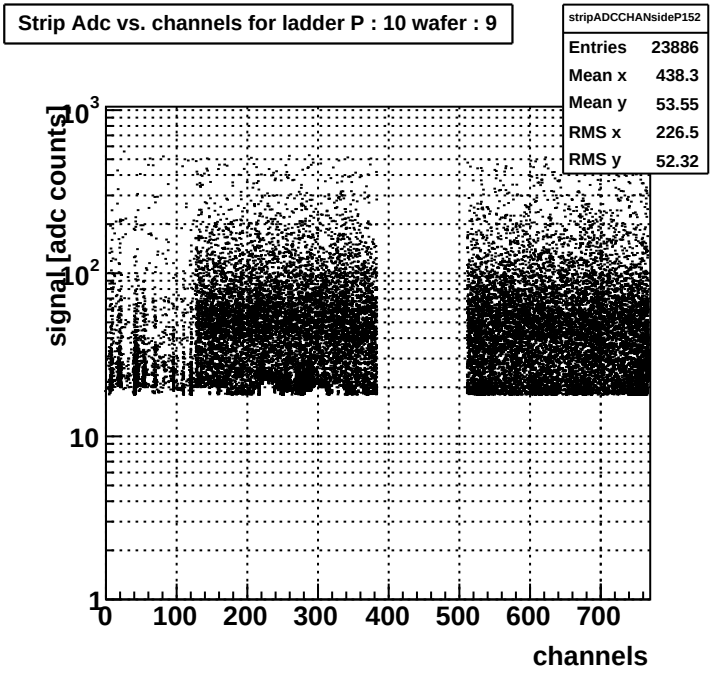

strip ADC for ladder N :10 wafer : 7
adcny
Entries 29189
Mean 49.82
RMS 44.53
signal [adc counts]

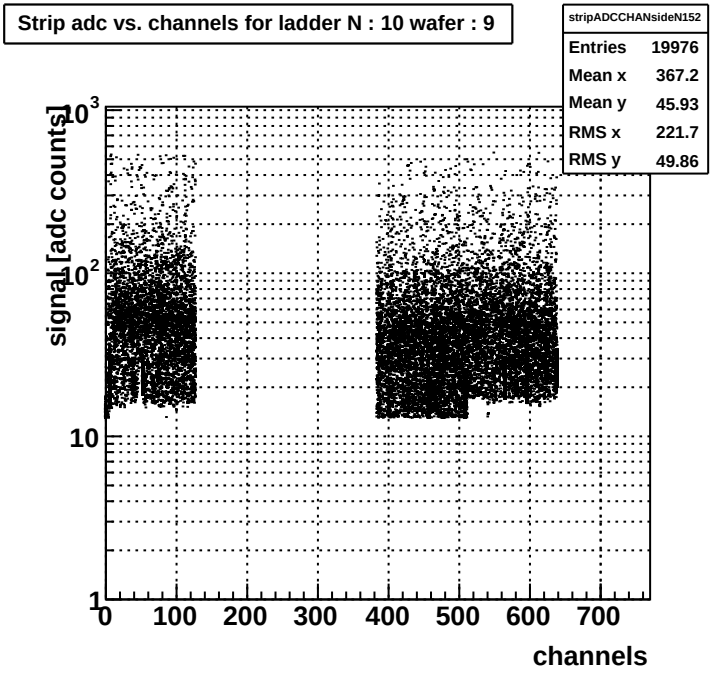

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 32695
Mean x 400.6
Mean y 53.94
RMS x 208
RMS y 51.41
signal [adc counts]
channels

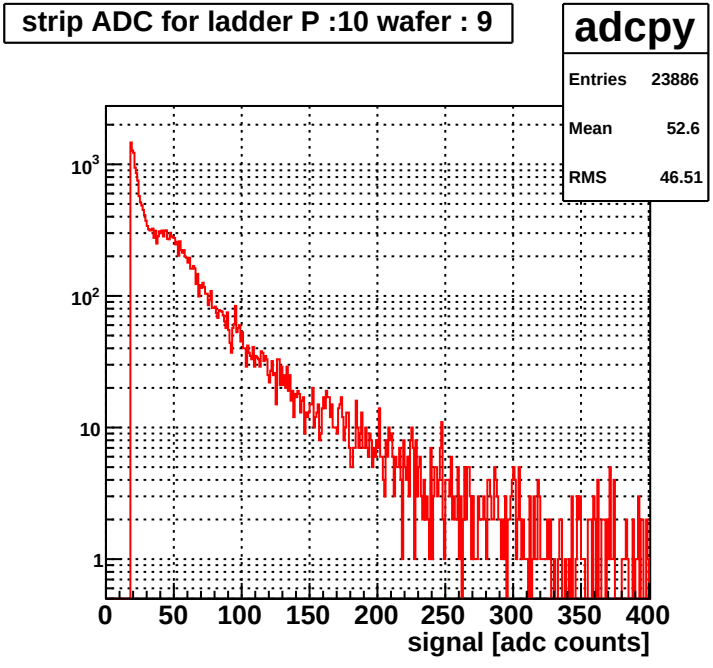

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 25021
Mean x 361.1
Mean y 38.72
RMS x 222.3
RMS y 41.61
signal [adc counts]
channels

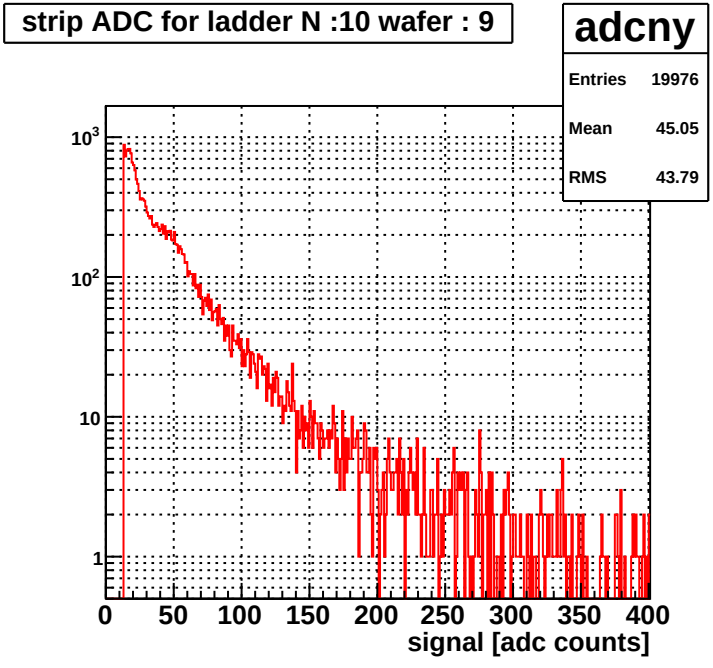

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 32695
Mean 52.88
RMS 45.02
signal [adc counts]

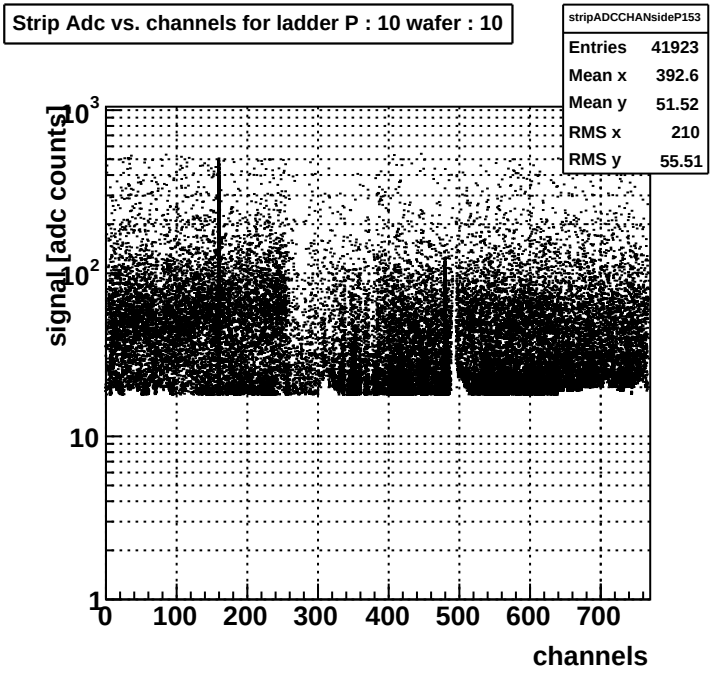

strip ADC for ladder N :10 wafer : 8
adcny
Entries 25021
Mean 38.66
RMS 38.67
signal [adc counts]

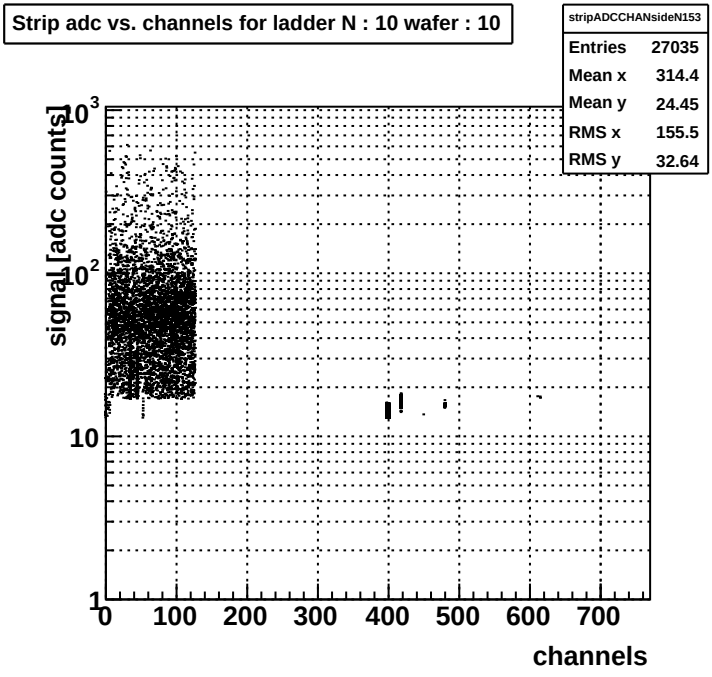

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 23886
Mean x 438.3
Mean y 53.55
RMS x 226.5
RMS y 52.32
signal [adc counts]
channels

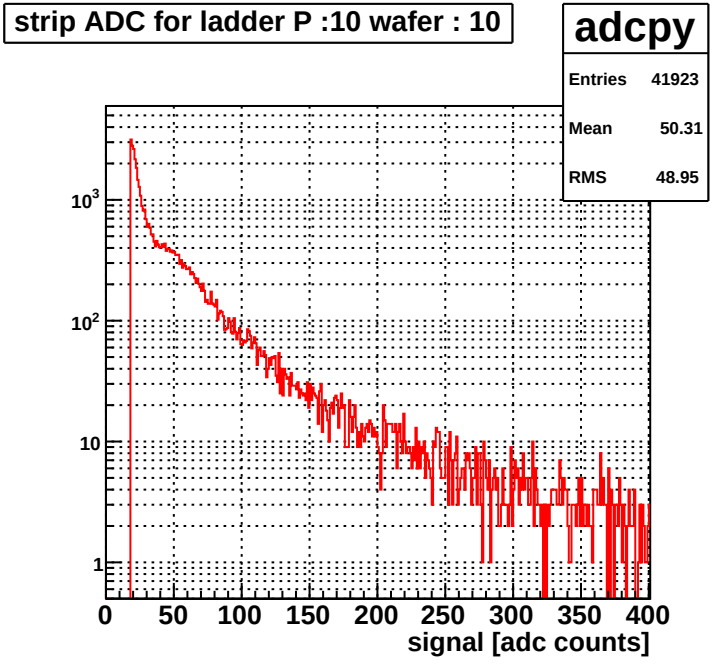

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 19976
Mean x 367.2
Mean y 45.93
RMS x 221.7
RMS y 49.86
signal [adc counts]
channels

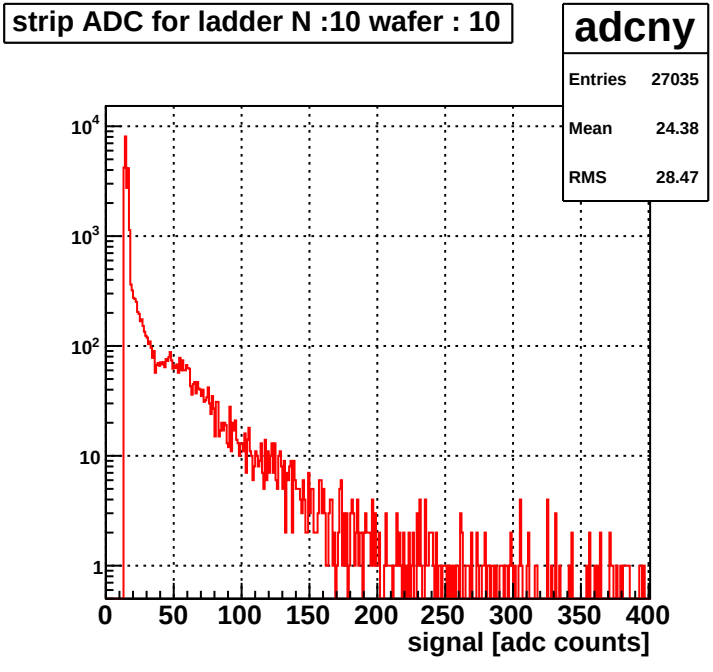

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 23886
Mean 52.6
RMS 46.51
signal [adc counts]

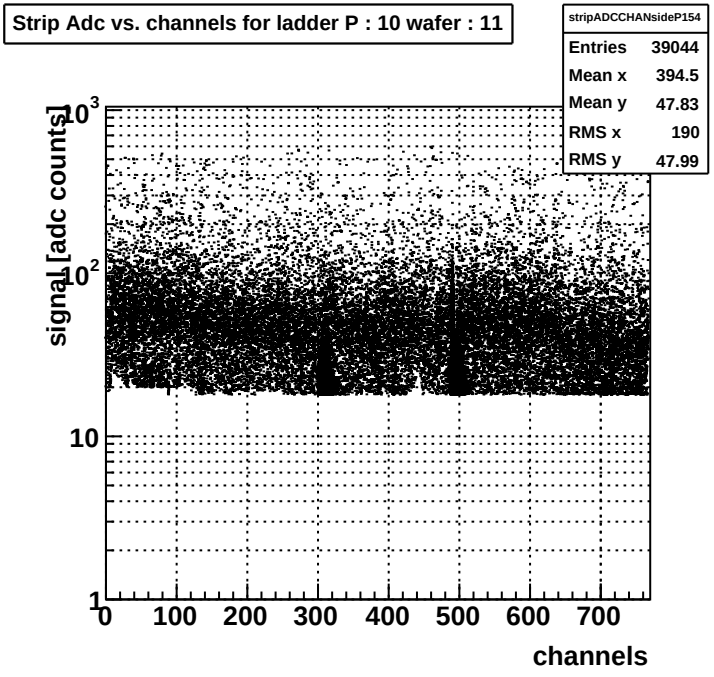

strip ADC for ladder N :10 wafer : 9
adcny
Entries 19976
Mean 45.05
RMS 43.79
signal [adc counts]

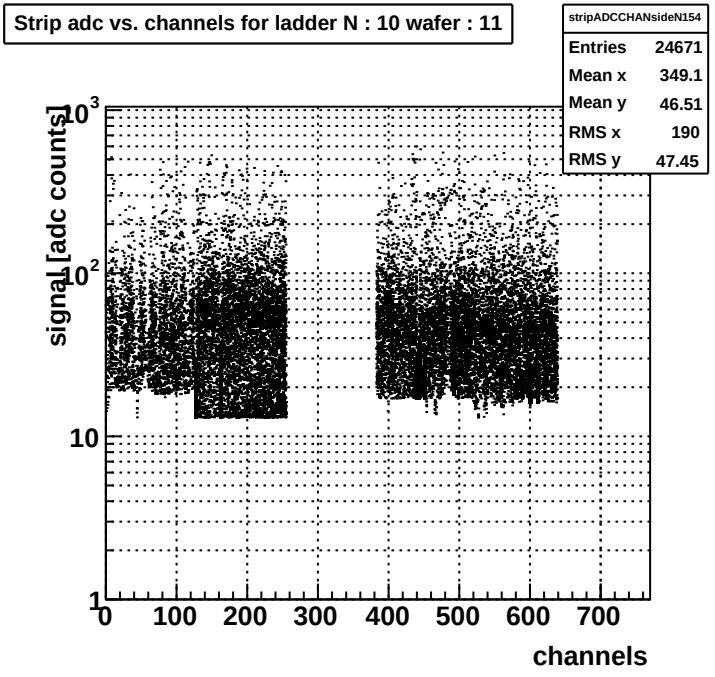

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 41923
Mean x 392.6
Mean y 51.52
RMS x 210
RMS y 55.51
signal [adc counts]
channels

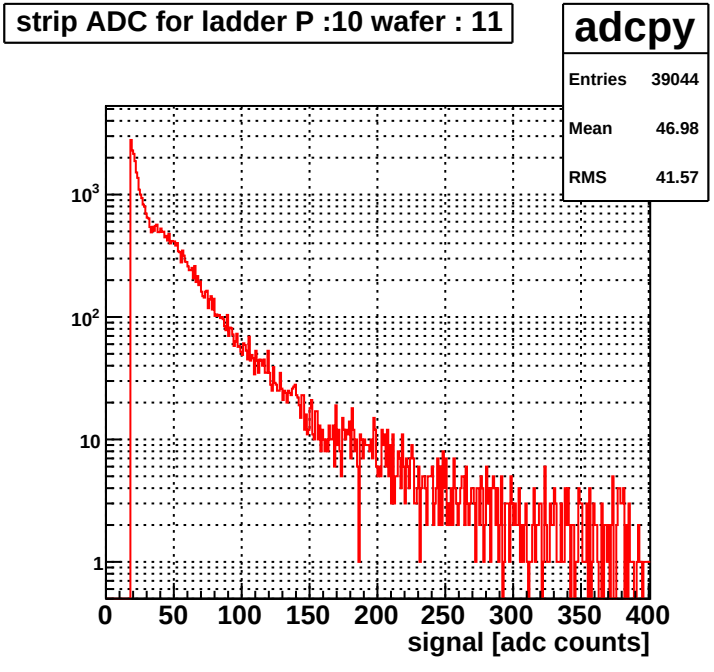

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 27035
Mean x 314.4
Mean y 24.45
RMS x 155.5
RMS y 32.64
signal [adc counts]
channels

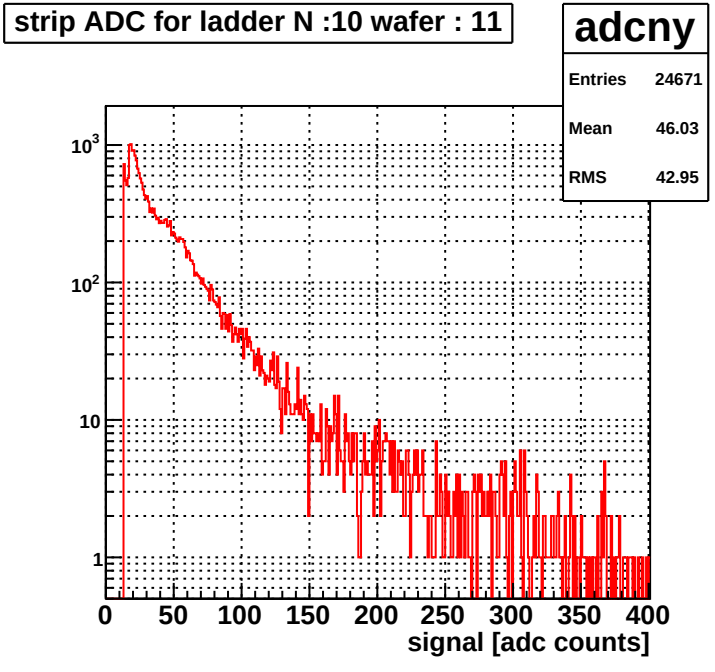

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 41923
Mean 50.31
RMS 48.95
signal [adc counts]

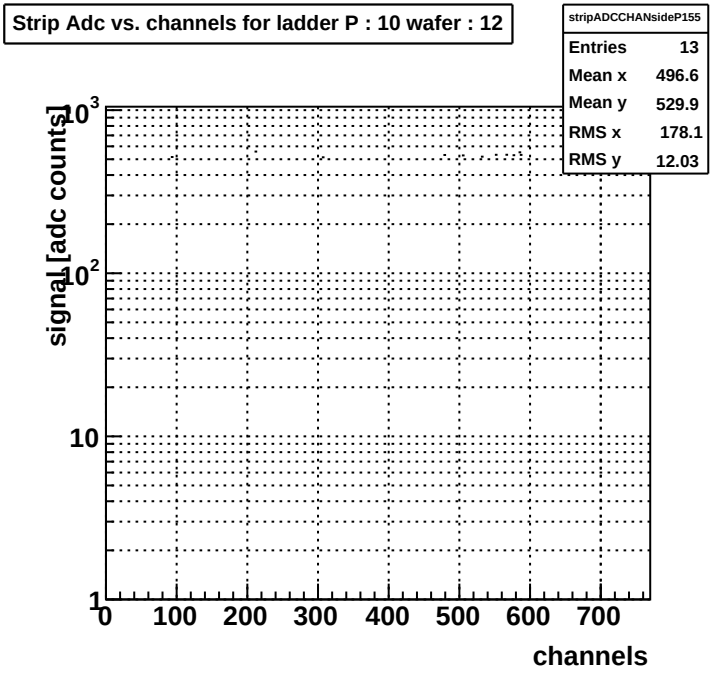

strip ADC for ladder N :10 wafer : 10
adcny
Entries 27035
Mean 24.38
RMS 28.47
signal [adc counts]

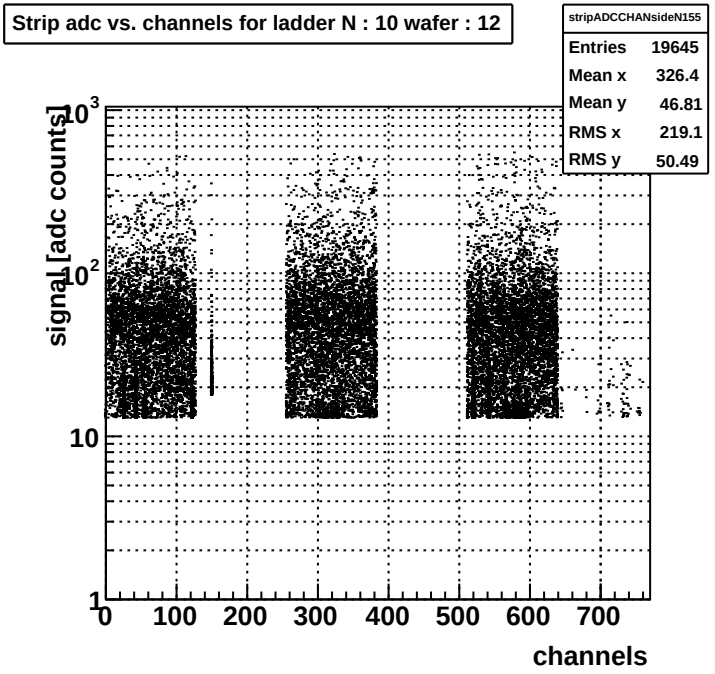

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 39044
Mean x 394.5
Mean y 47.83
RMS x 190
RMS y 47.99
signal [adc counts]
channels

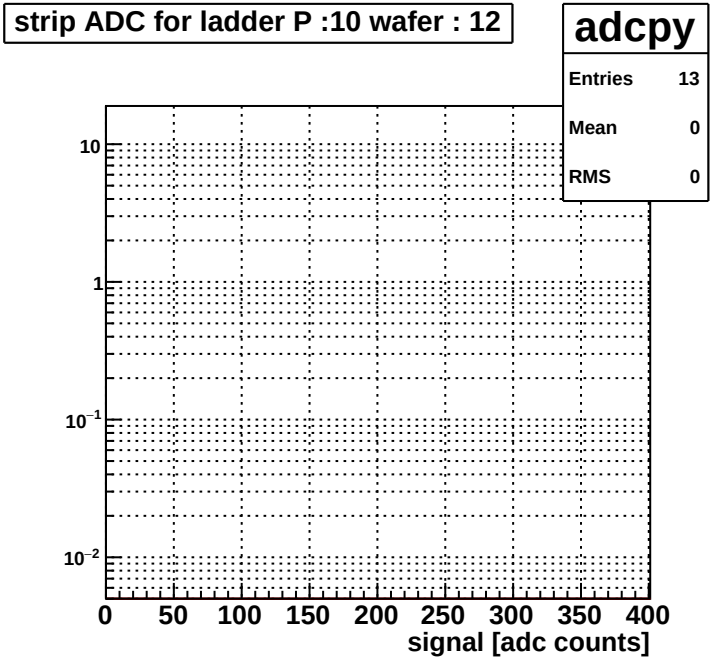

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 24671
Mean x 349.1
Mean y 46.51
RMS x 190
RMS y 47.45
signal [adc counts]
channels

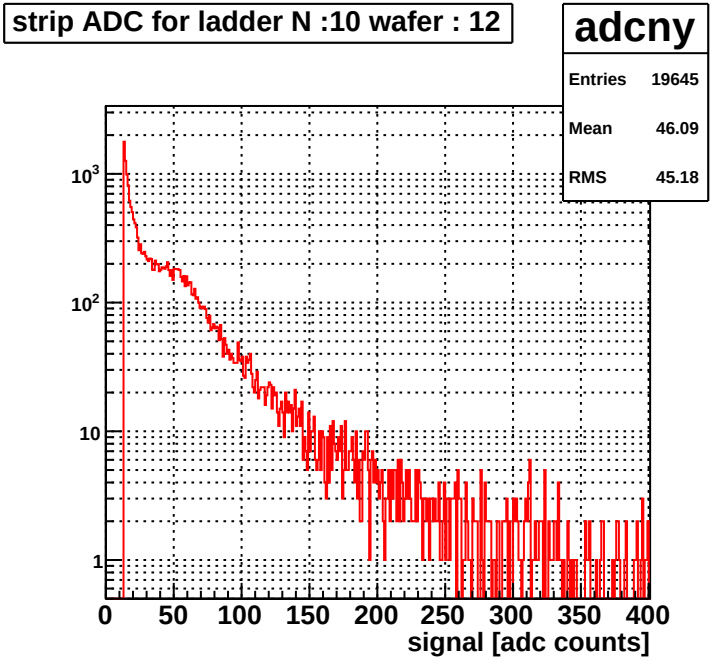

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 39044
Mean 46.98
RMS 41.57
signal [adc counts]

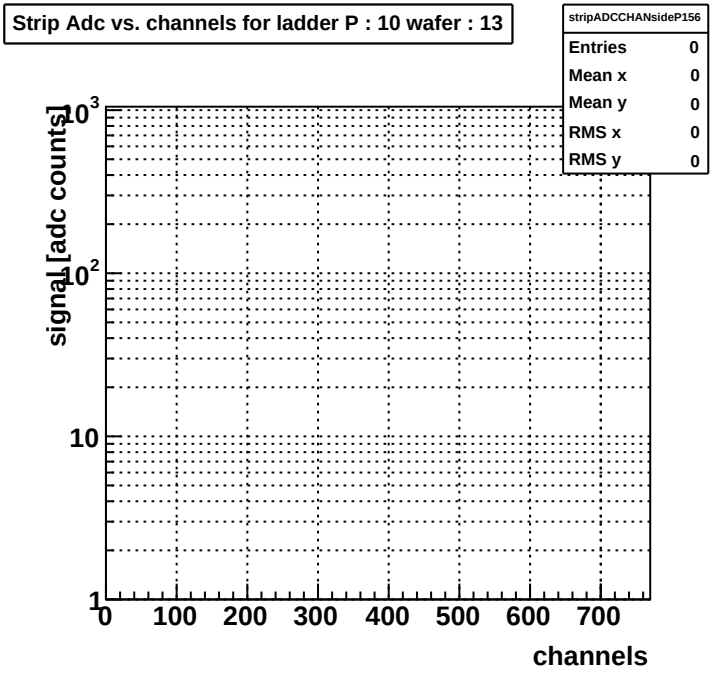

strip ADC for ladder N :10 wafer : 11
adcny
Entries 24671
Mean 46.03
RMS 42.95
signal [adc counts]

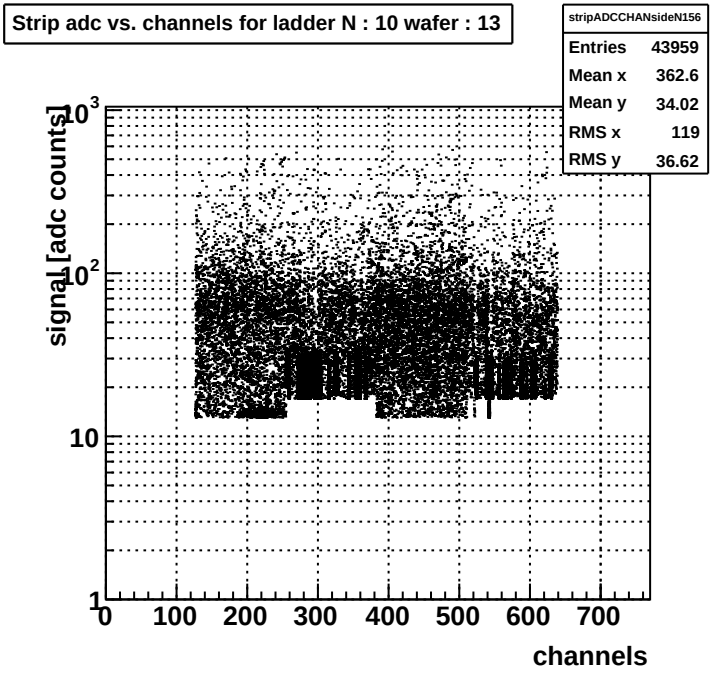

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 13
Mean x 496.6
Mean y 529.9
RMS x 178.1
RMS y 12.03
signal [adc counts]
channels

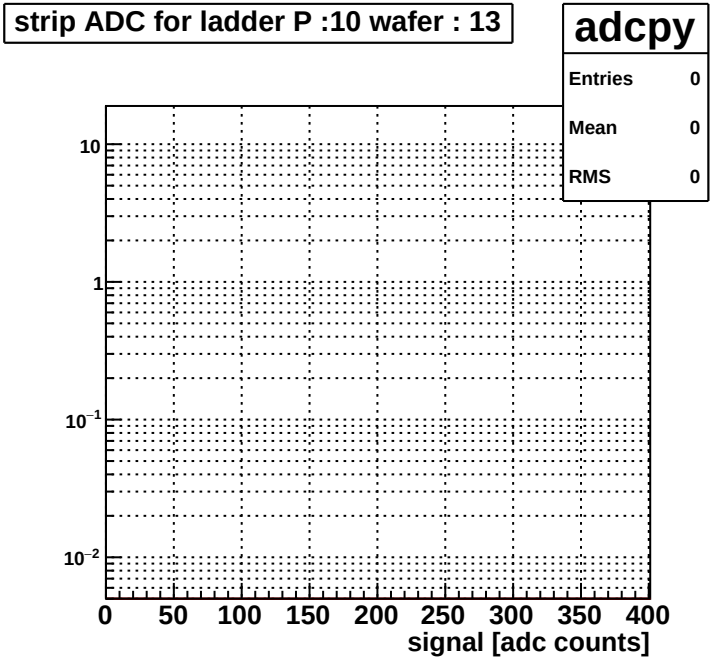

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 19645
Mean x 326.4
Mean y 46.81
RMS x 219.1
RMS y 50.49
signal [adc counts]
channels

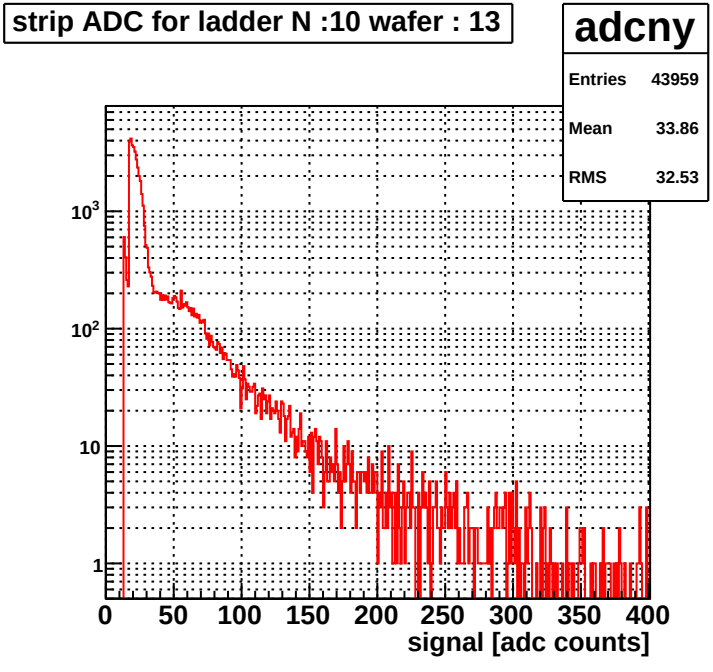

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

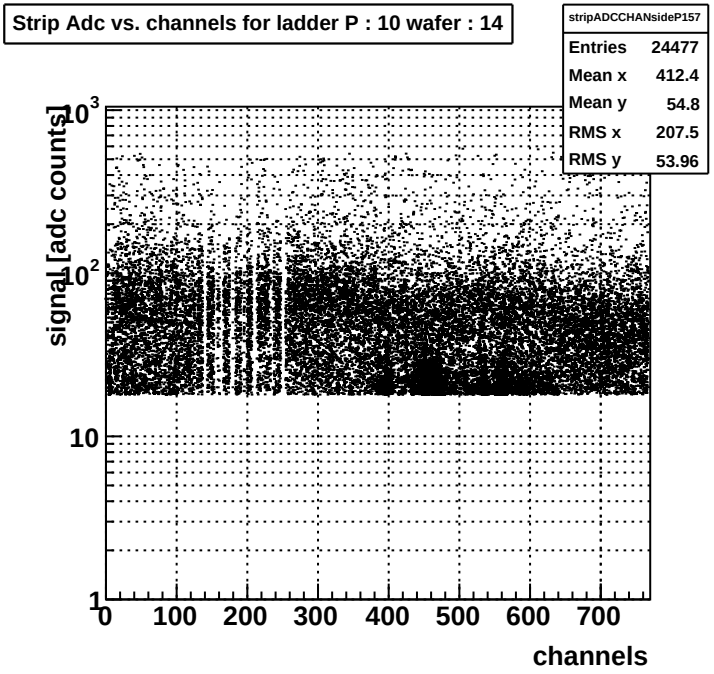

strip ADC for ladder N :10 wafer : 12
adcny
Entries 19645
Mean 46.09
RMS 45.18
signal [adc counts]

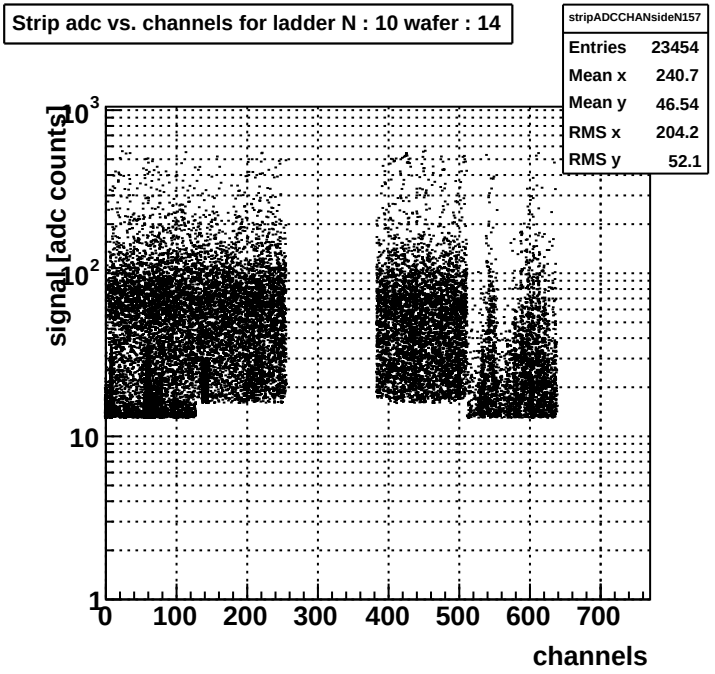

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

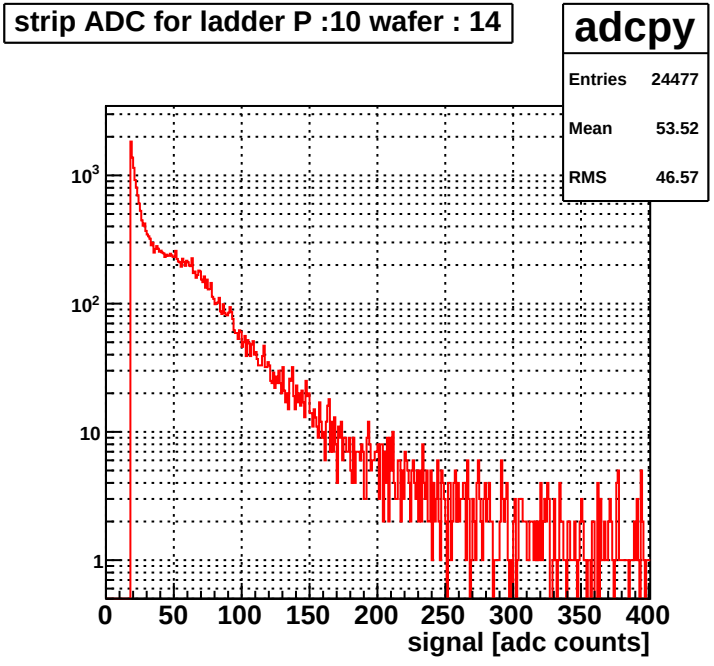

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 43959
Mean x 362.6
Mean y 34.02
RMS x 119
RMS y 36.62
signal [adc counts]
channels

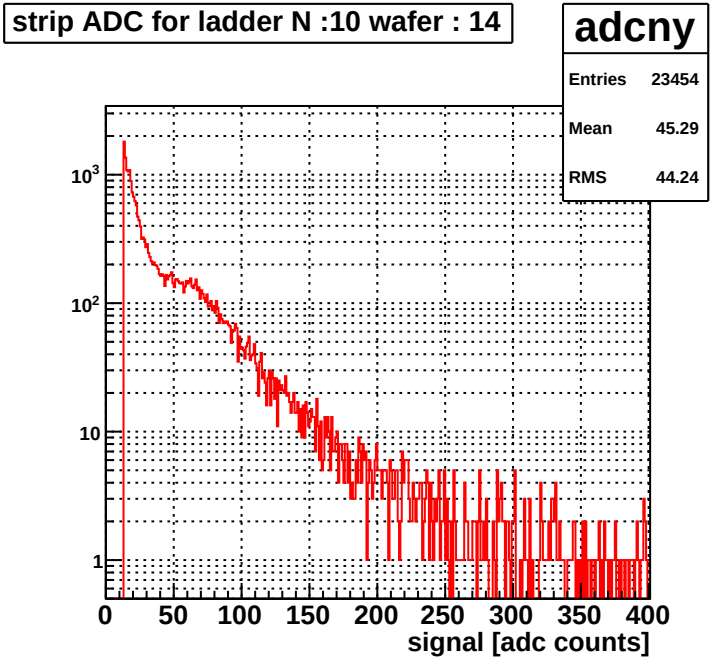

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

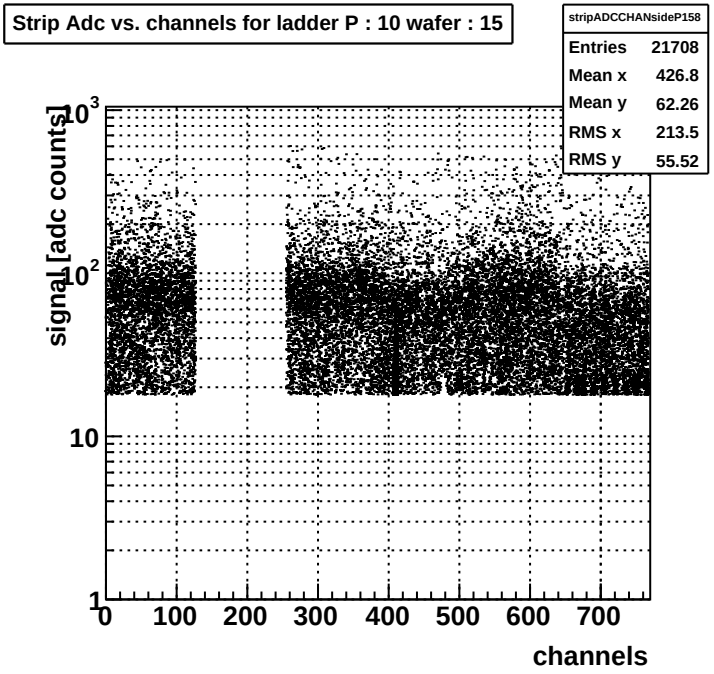

strip ADC for ladder N :10 wafer : 13
adcny
Entries 43959
Mean 33.86
RMS 32.53
signal [adc counts]

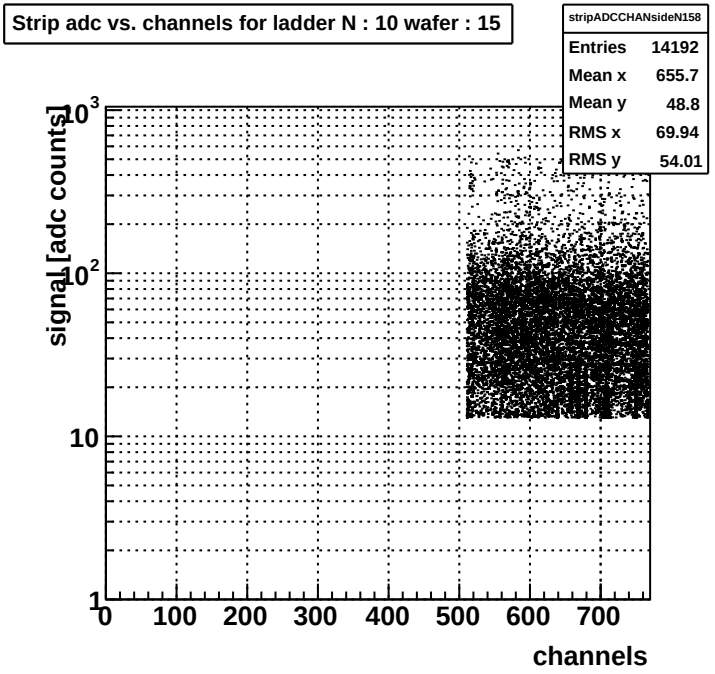

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 24477
Mean x 412.4
Mean y 54.8
RMS x 207.5
RMS y 53.96
signal [adc counts]
channels

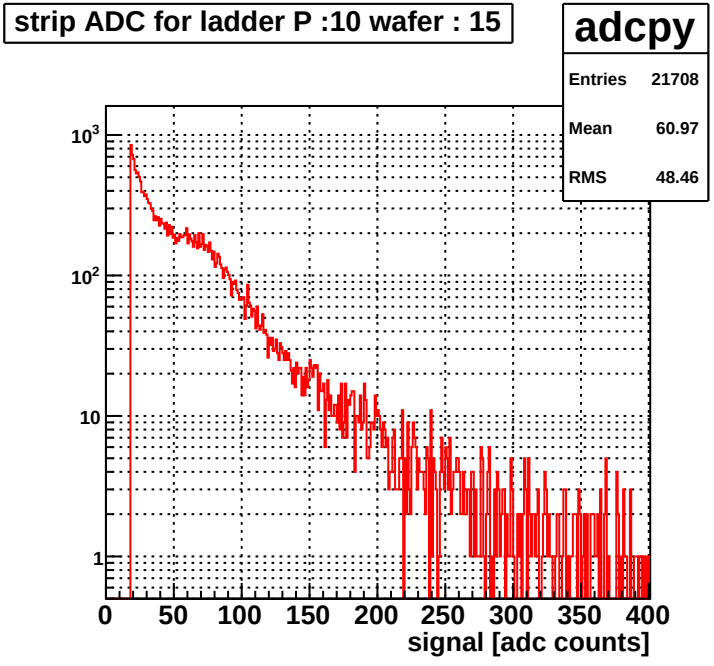

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 23454
Mean x 240.7
Mean y 46.54
RMS x 204.2
RMS y 52.1
signal [adc counts]
channels

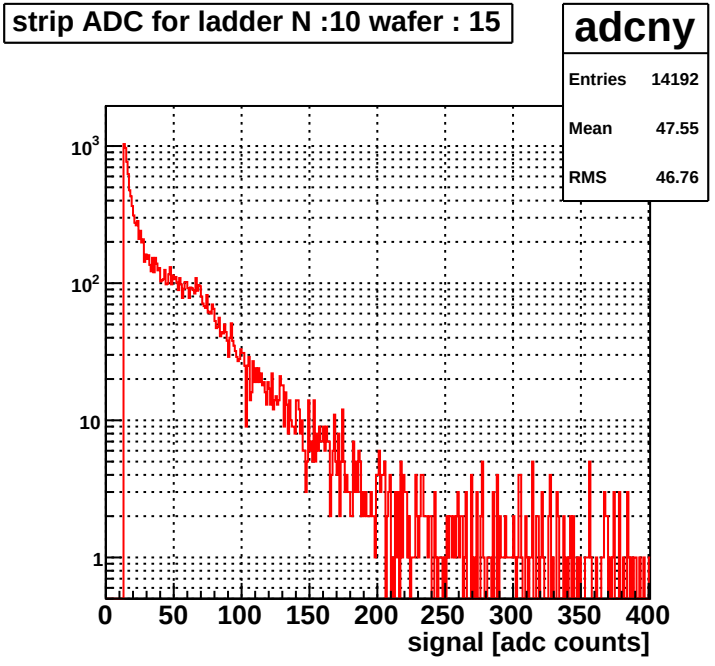

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 24477
Mean 53.52
RMS 46.57
signal [adc counts]

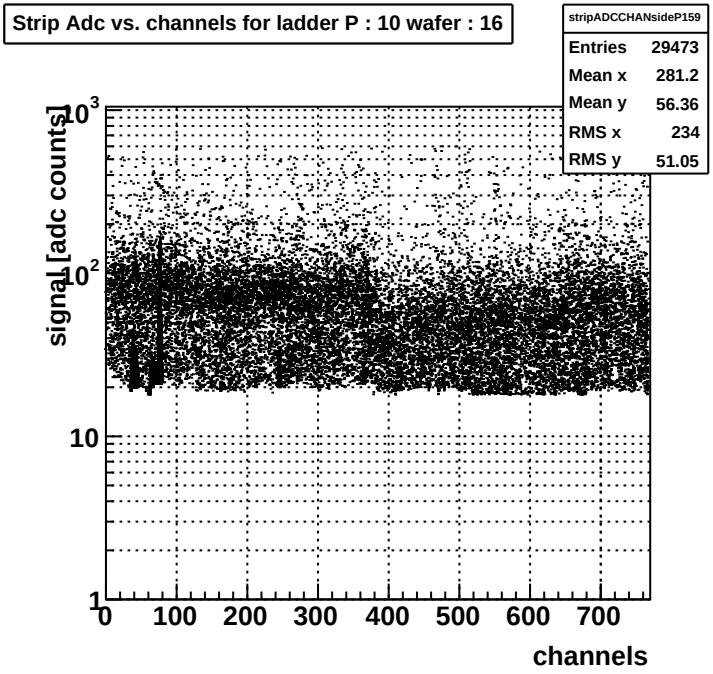

strip ADC for ladder N :10 wafer : 14
adcny
Entries 23454
Mean 45.29
RMS 44.24
signal [adc counts]

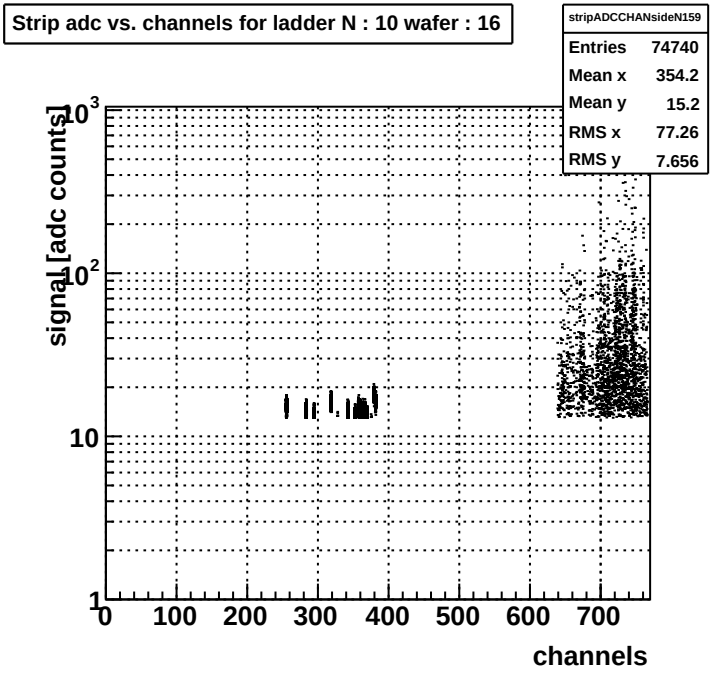

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 21708
Mean x 426.8
Mean y 62.26
RMS x 213.5
RMS y 55.52
signal [adc counts]
channels

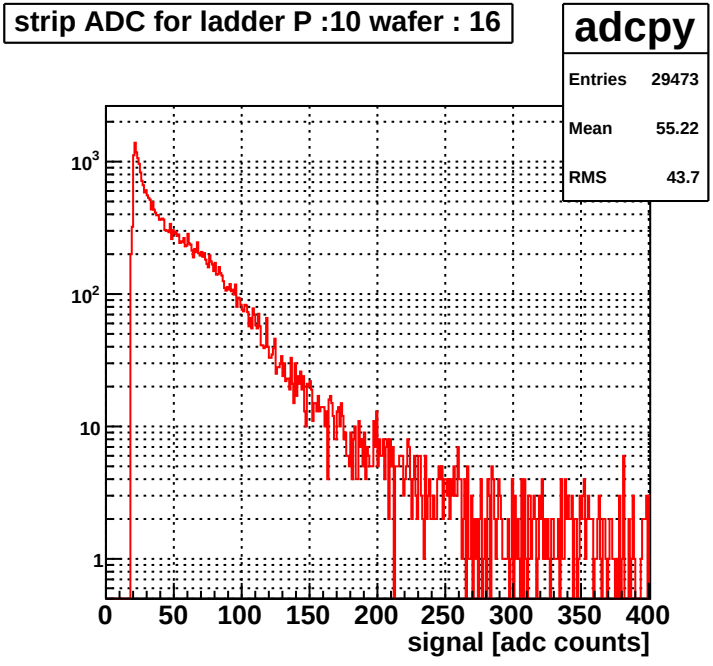

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 14192
Mean x 655.7
Mean y 48.8
RMS x 69.94
RMS y 54.01
signal [adc counts]
channels

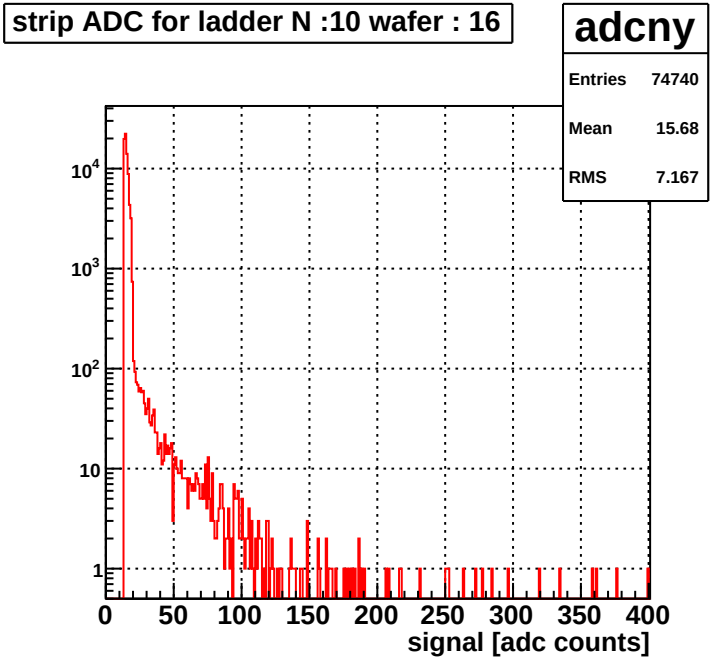

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 21708
Mean 60.97
RMS 48.46
signal [adc counts]

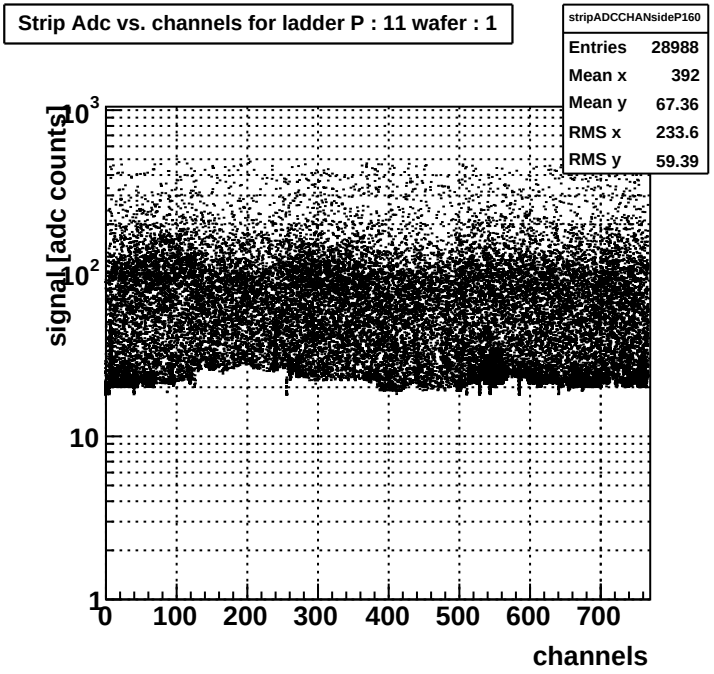

strip ADC for ladder N :10 wafer : 15
adcny
Entries 14192
Mean 47.55
RMS 46.76
signal [adc counts]

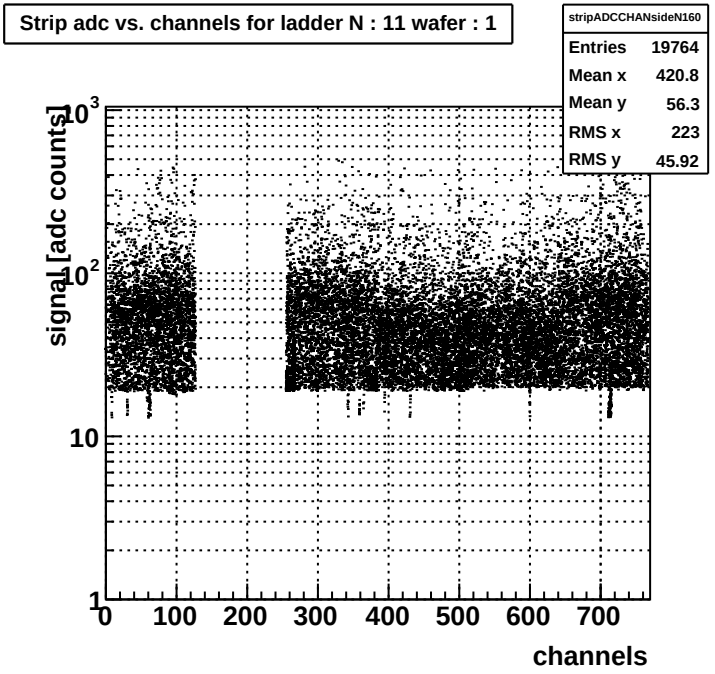

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 29473
Mean x 281.2
Mean y 56.36
RMS x 234
RMS y 51.05
signal [adc counts]
channels

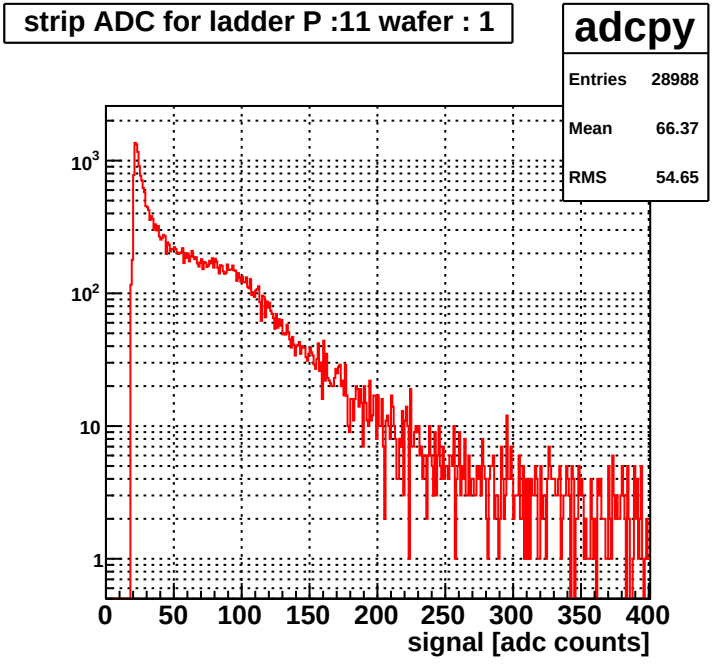

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 74740
Mean x 354.2
Mean y 15.2
RMS x 77.26
RMS y 7.656
signal [adc counts]
channels

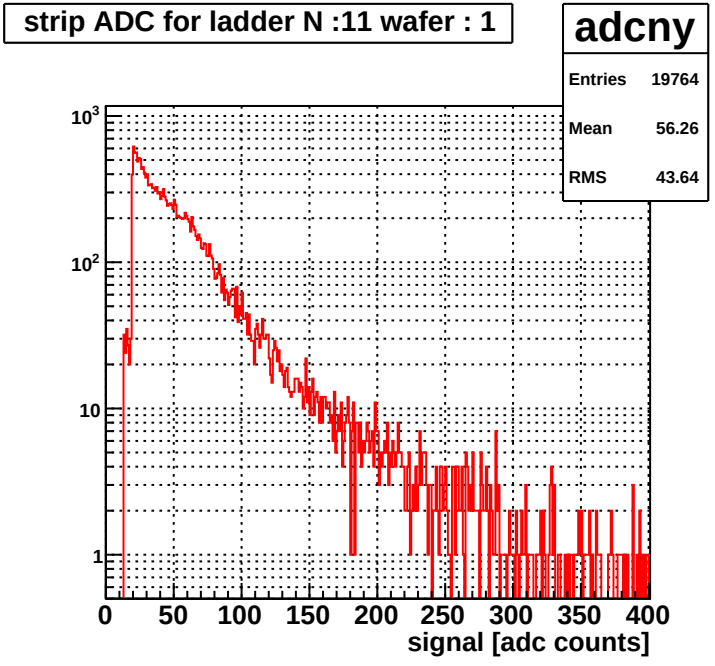

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 29473
Mean 55.22
RMS 43.7
signal [adc counts]

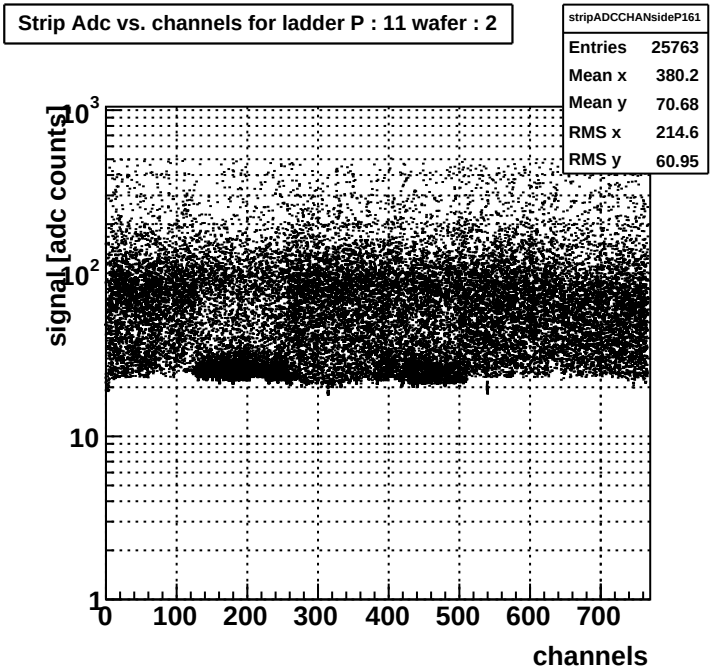

strip ADC for ladder N :10 wafer : 16
adcny
Entries 74740
Mean 15.68
RMS 7.167
signal [adc counts]

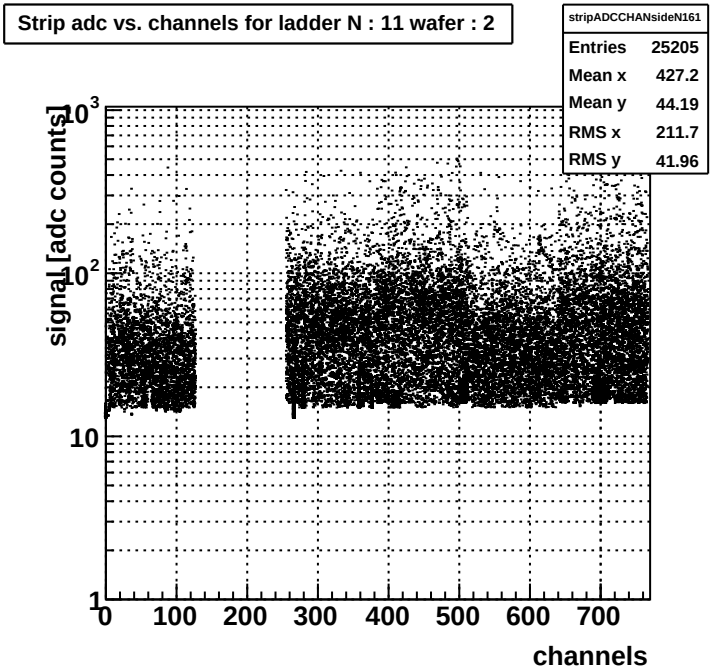

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 28988
Mean x 392
Mean y 67.36
RMS x 233.6
RMS y 59.39
signal [adc counts]
channels

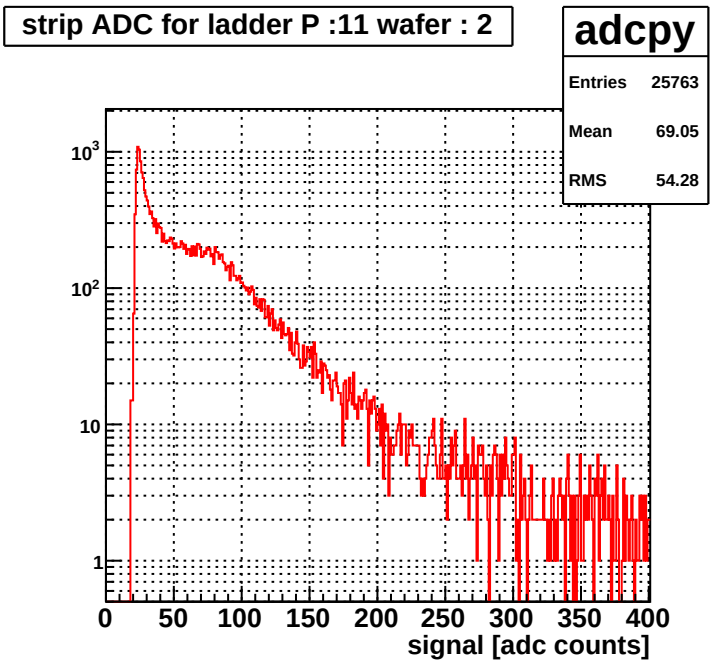

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 19764
Mean x 420.8
Mean y 56.3
RMS x 223
RMS y 45.92
signal [adc counts]
channels

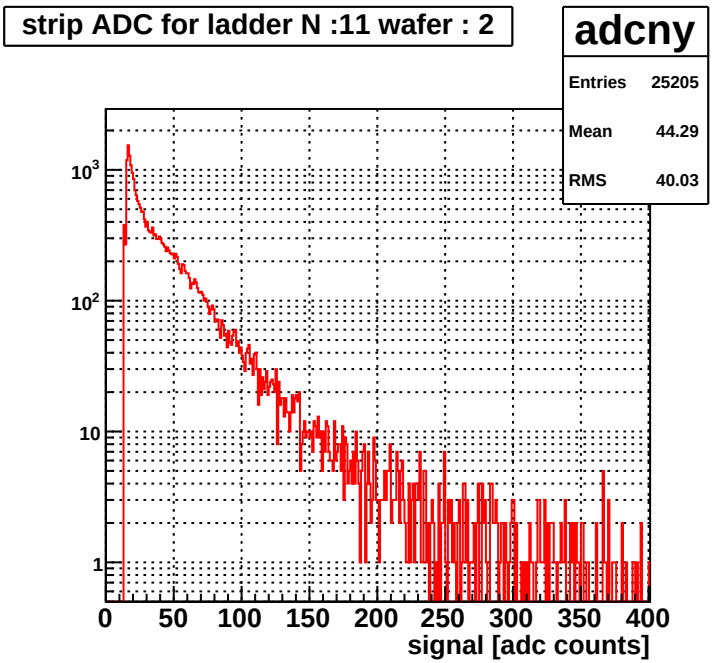

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 28988
Mean 66.37
RMS 54.65
signal [adc counts]

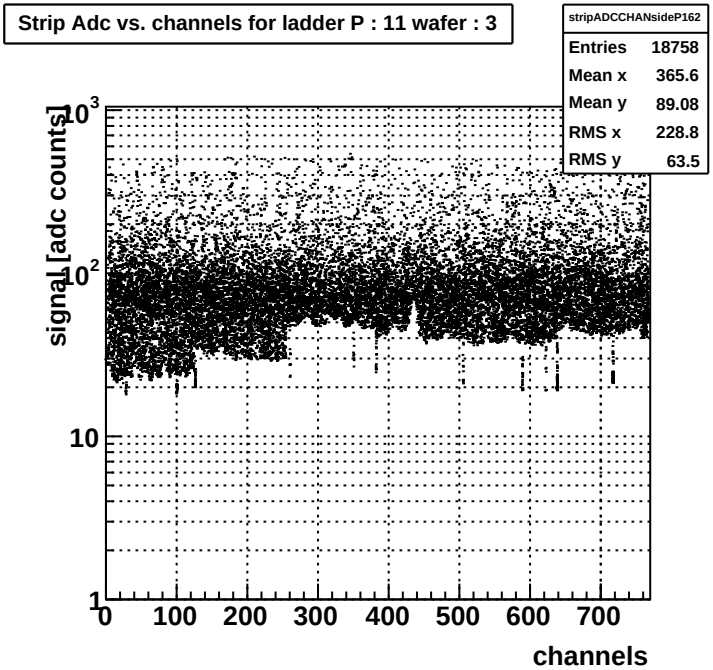

strip ADC for ladder N :11 wafer : 1
adcny
Entries 19764
Mean 56.26
RMS 43.64
signal [adc counts]

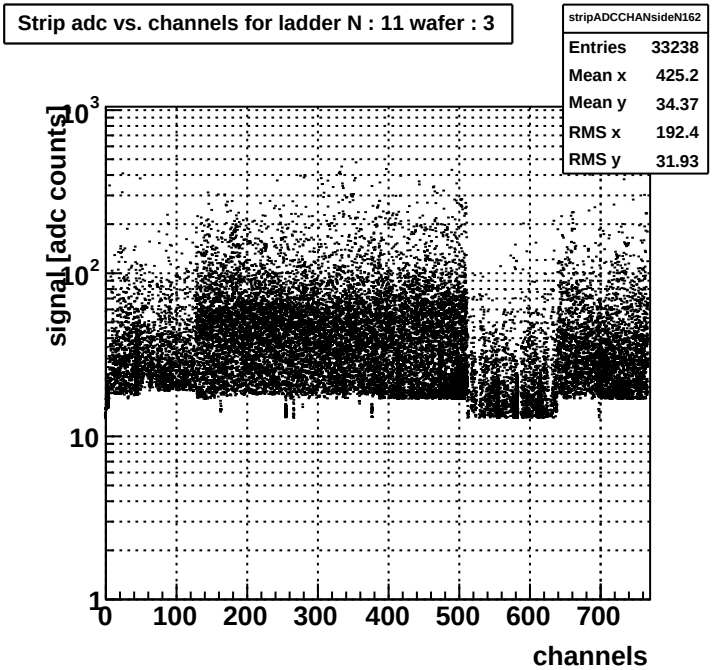

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 25763
Mean x 380.2
Mean y 70.68
RMS x 214.6
RMS y 60.95
signal [adc counts]
channels

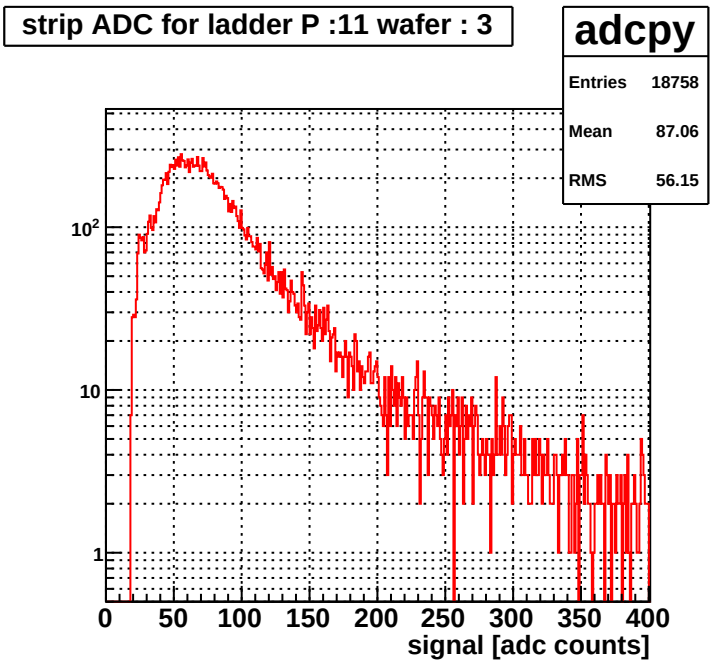

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 25205
Mean x 427.2
Mean y 44.19
RMS x 211.7
RMS y 41.96
signal [adc counts]
channels

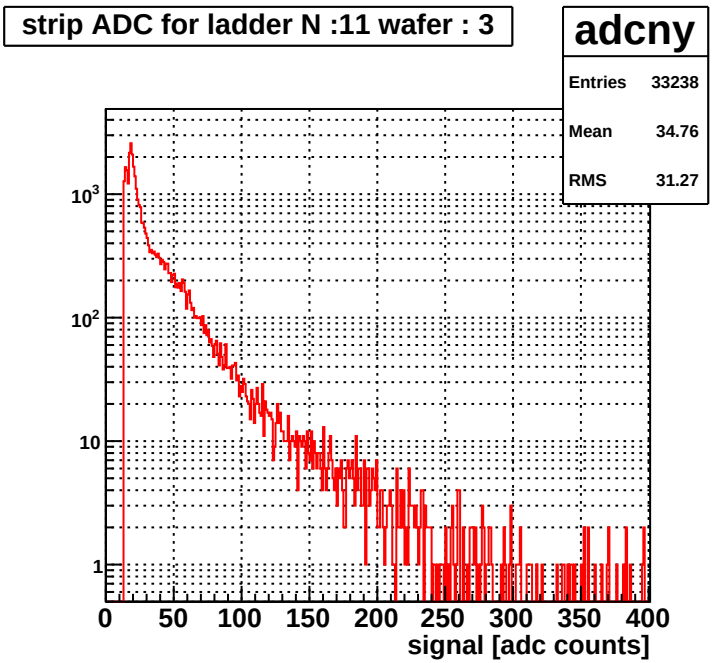

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 25763
Mean 69.05
RMS 54.28
signal [adc counts]

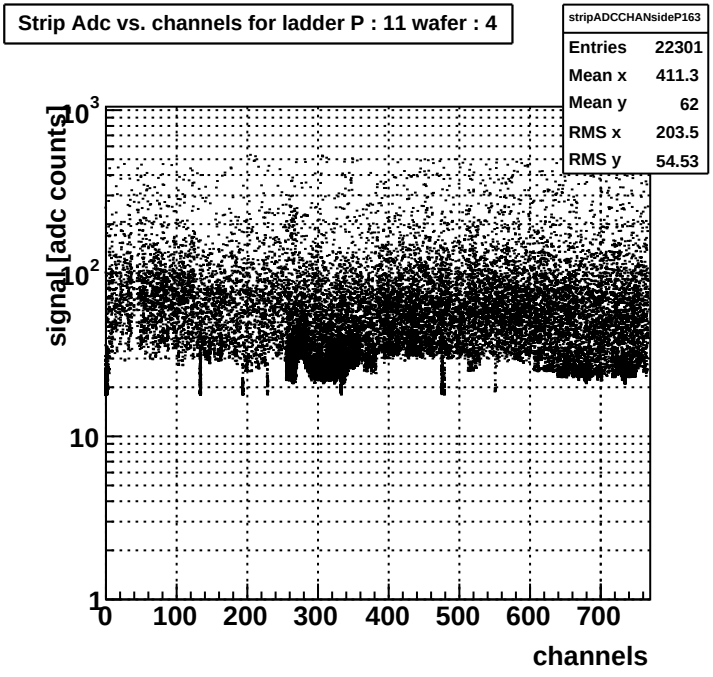

strip ADC for ladder N :11 wafer : 2
adcny
Entries 25205
Mean 44.29
RMS 40.03
signal [adc counts]

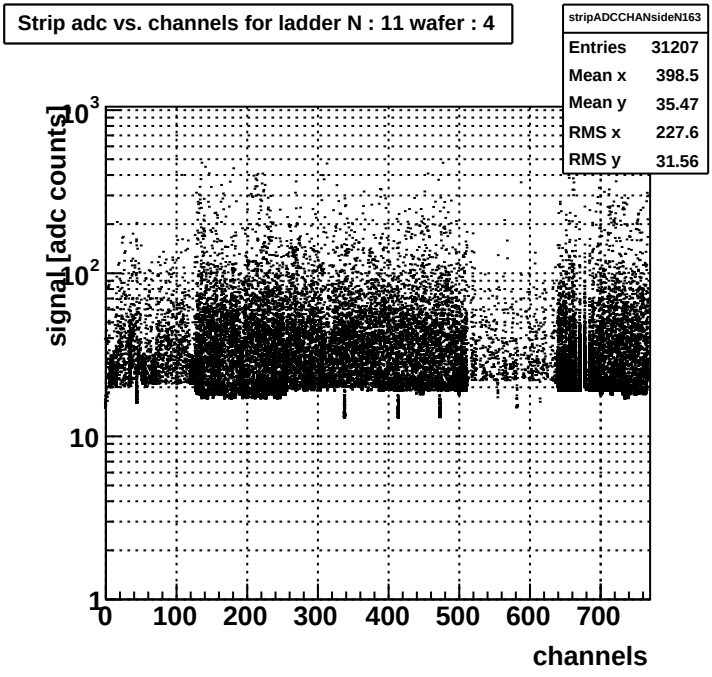

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 18758
Mean x 365.6
Mean y 89.08
RMS x 228.8
RMS y 63.5
signal [adc counts]
channels

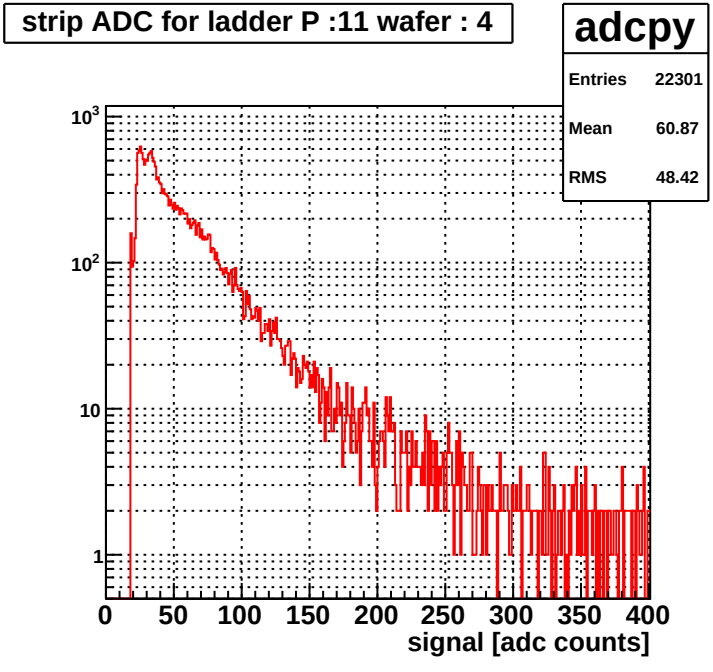

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 33238
Mean x 425.2
Mean y 34.37
RMS x 192.4
RMS y 31.93
signal [adc counts]
channels

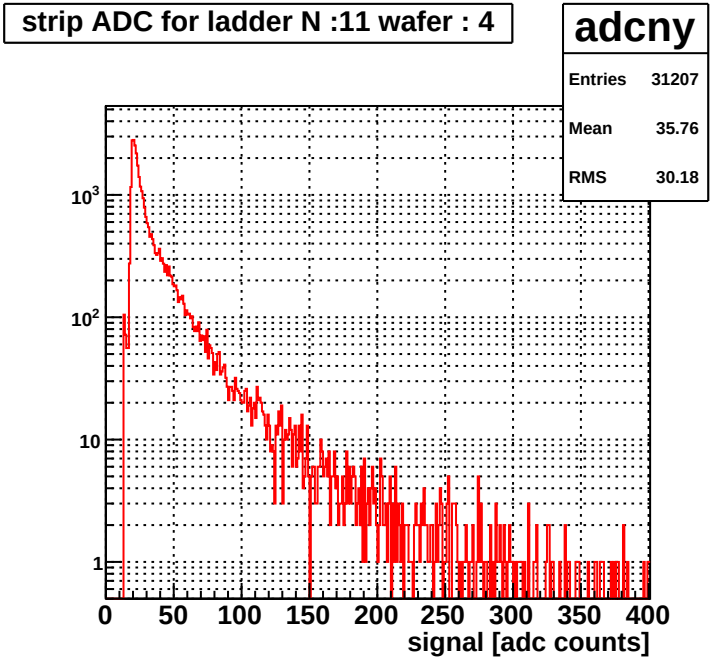

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 18758
Mean 87.06
RMS 56.15
signal [adc counts]

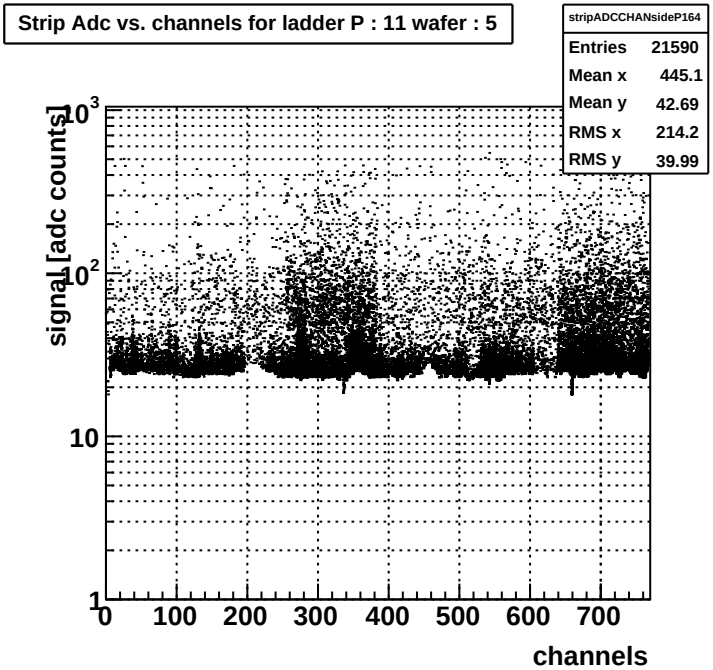

strip ADC for ladder N :11 wafer : 3
adcny
Entries 33238
Mean 34.76
RMS 31.27
signal [adc counts]

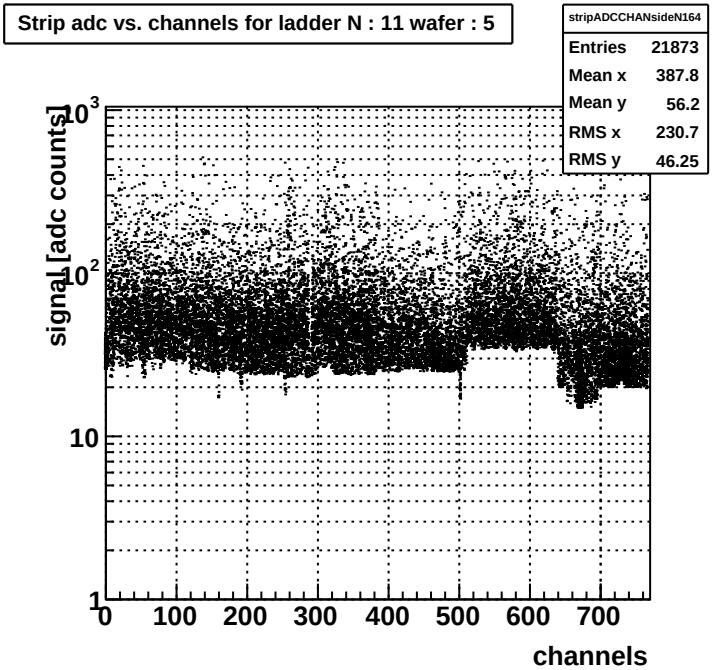

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 22301
Mean x 411.3
Mean y 62
RMS x 203.5
RMS y 54.53
signal [adc counts]
channels

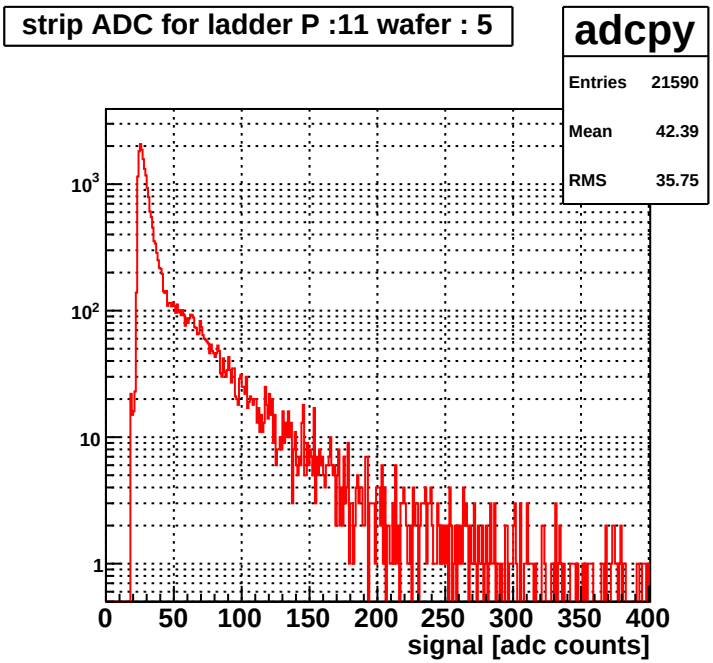

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 31207
Mean x 398.5
Mean y 35.47
RMS x 227.6
RMS y 31.56
signal [adc counts]
channels

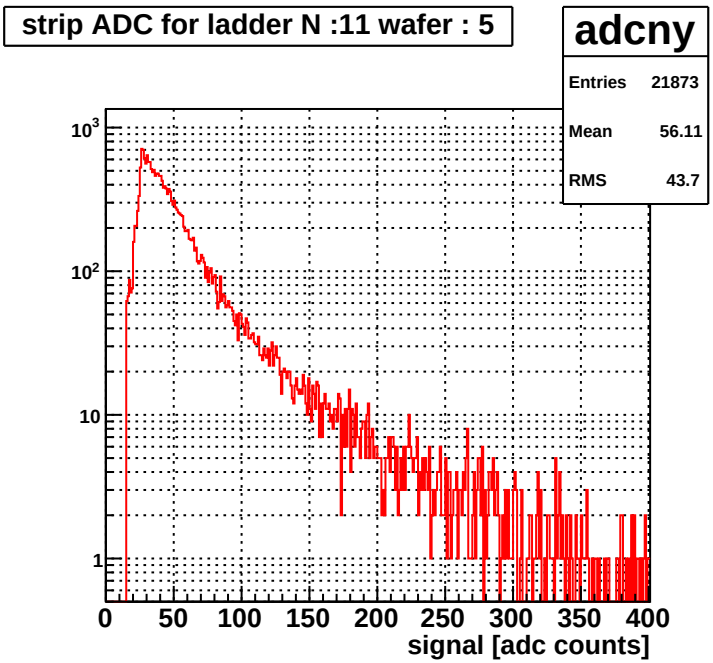

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 22301
Mean 60.87
RMS 48.42
signal [adc counts]

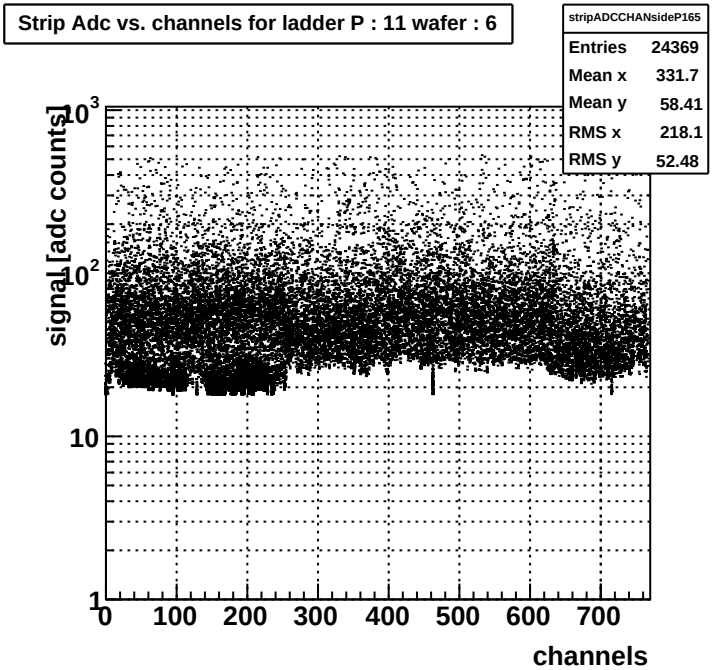

strip ADC for ladder N :11 wafer : 4
adcny
Entries 31207
Mean 35.76
RMS 30.18
signal [adc counts]

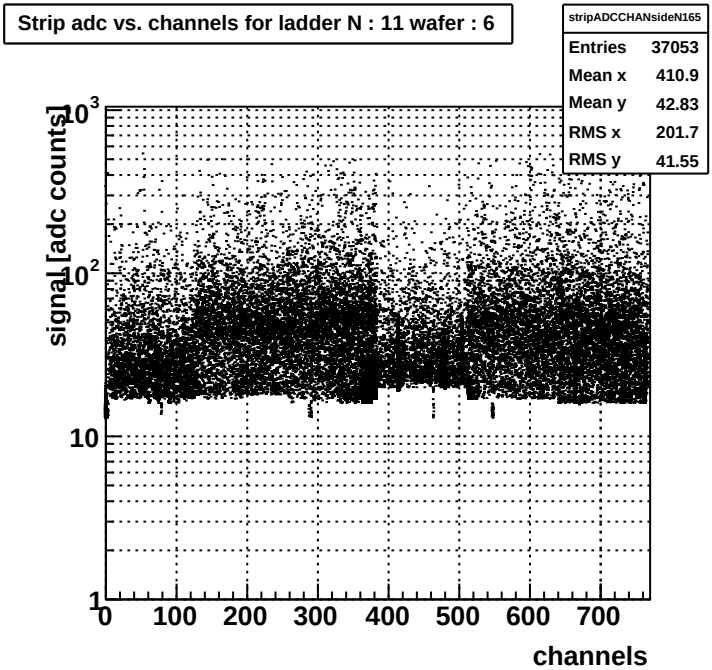

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 21590
Mean x 445.1
Mean y 42.69
RMS x 214.2
RMS y 39.99
signal [adc counts]
channels

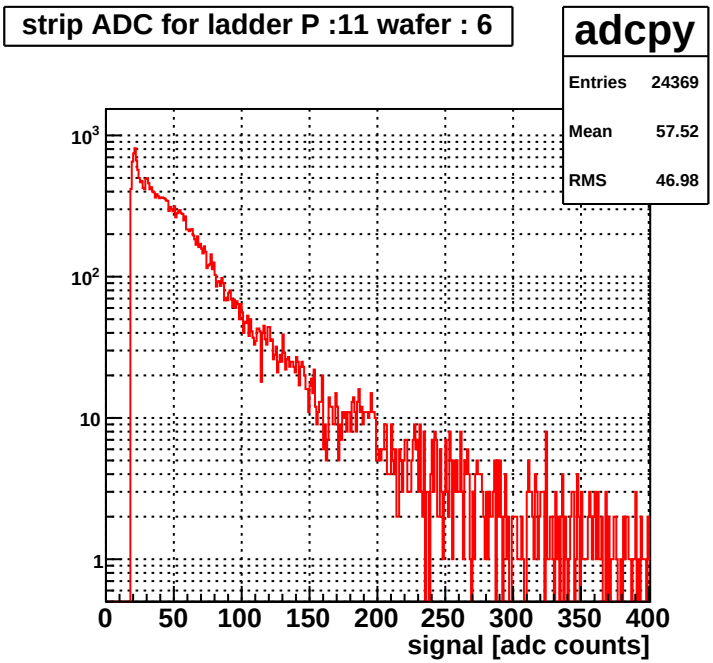

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 21873
Mean x 387.8
Mean y 56.2
RMS x 230.7
RMS y 46.25
signal [adc counts]
channels

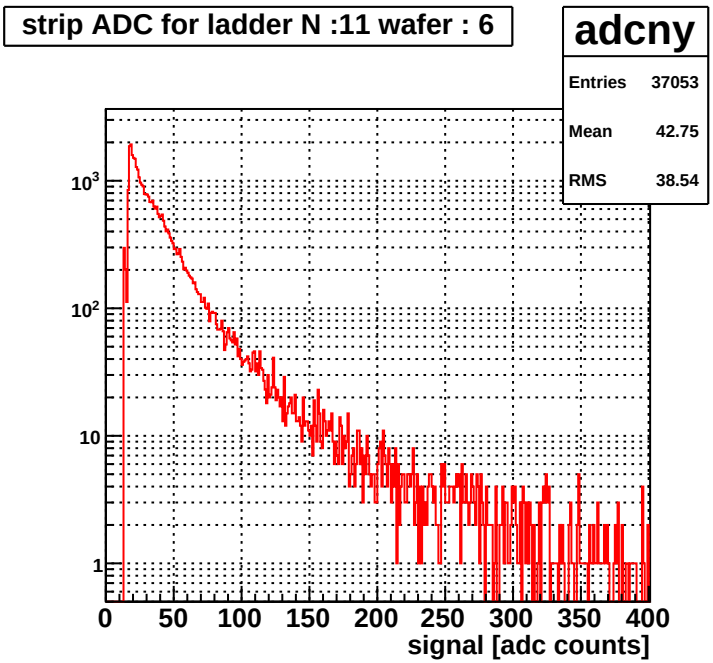

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 21590
Mean 42.39
RMS 35.75
signal [adc counts]

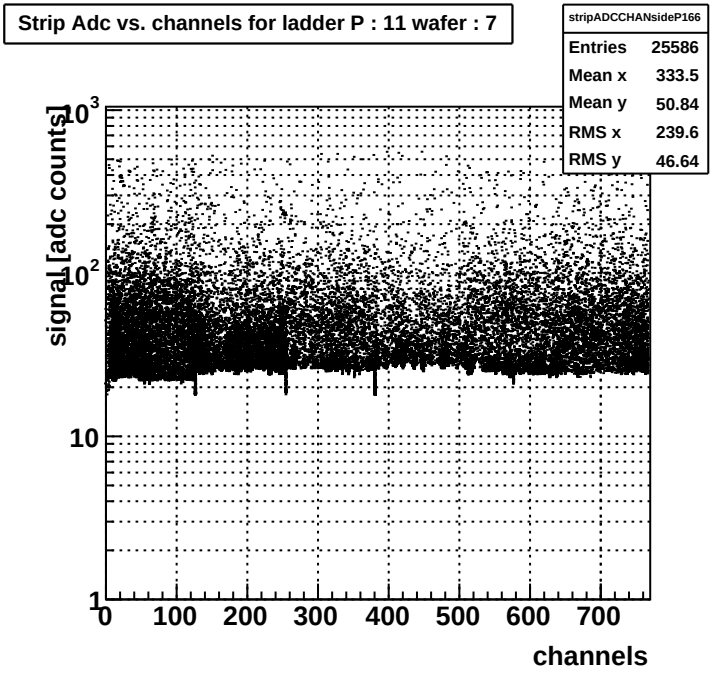

strip ADC for ladder N :11 wafer : 5
adcny
Entries 21873
Mean 56.11
RMS 43.7
signal [adc counts]

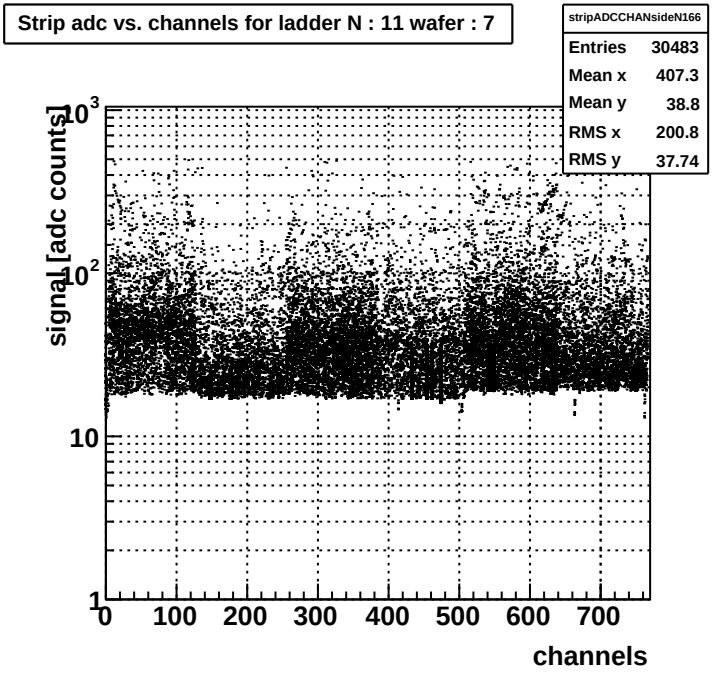

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 24369
Mean x 331.7
Mean y 58.41
RMS x 218.1
RMS y 52.48
signal [adc counts]
channels

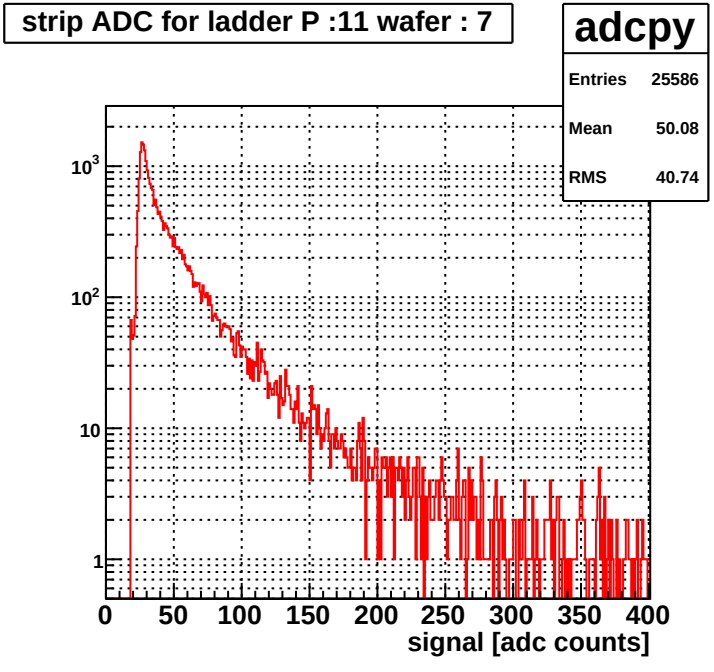

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 37053
Mean x 410.9
Mean y 42.83
RMS x 201.7
RMS y 41.55
signal [adc counts]
channels

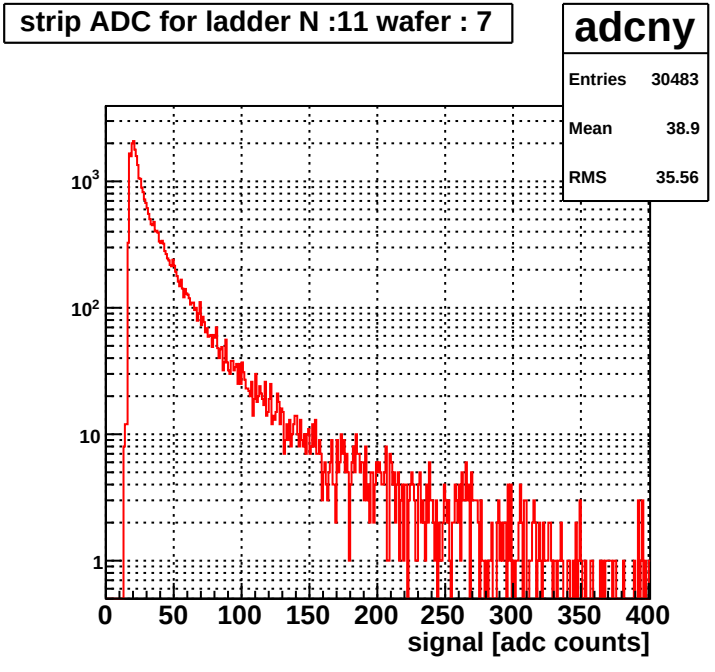

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 24369
Mean 57.52
RMS 46.98
signal [adc counts]

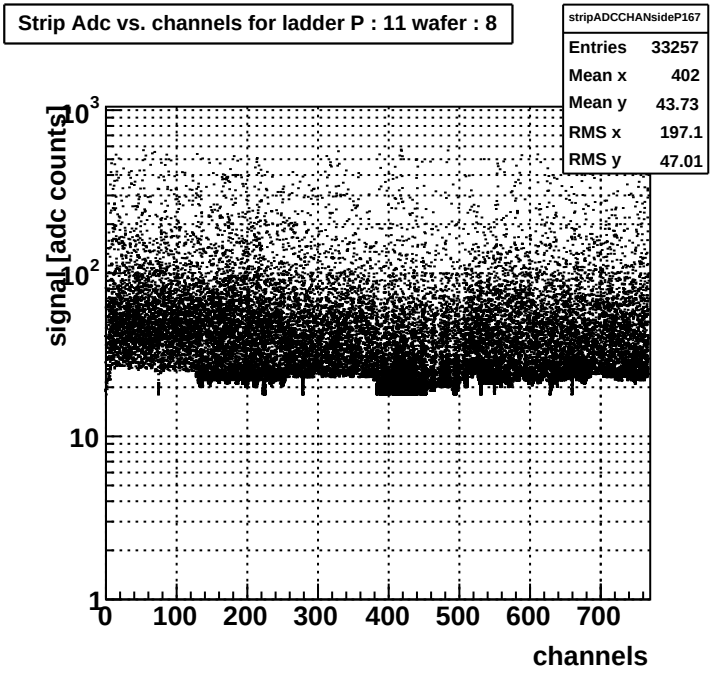

strip ADC for ladder N :11 wafer : 6
adcny
Entries 37053
Mean 42.75
RMS 38.54
signal [adc counts]

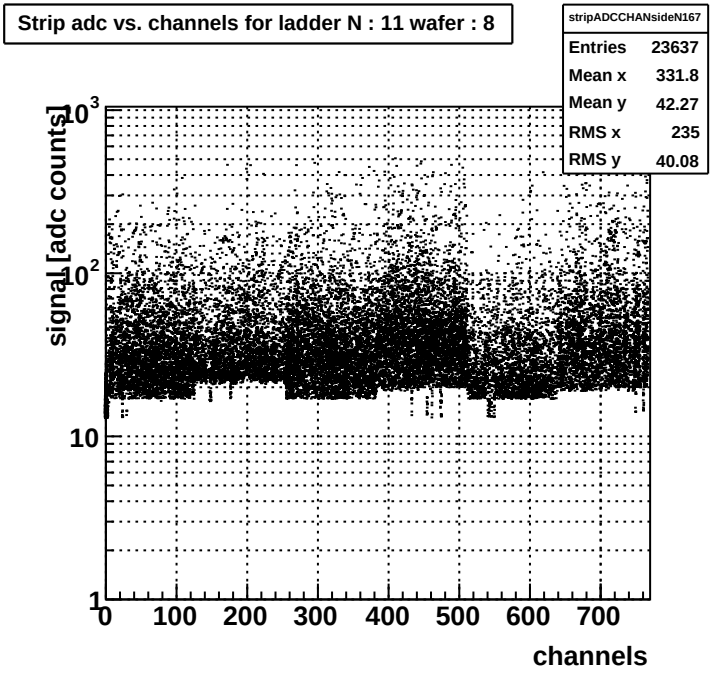

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 25586
Mean x 333.5
Mean y 50.84
RMS x 239.6
RMS y 46.64
signal [adc counts]
channels

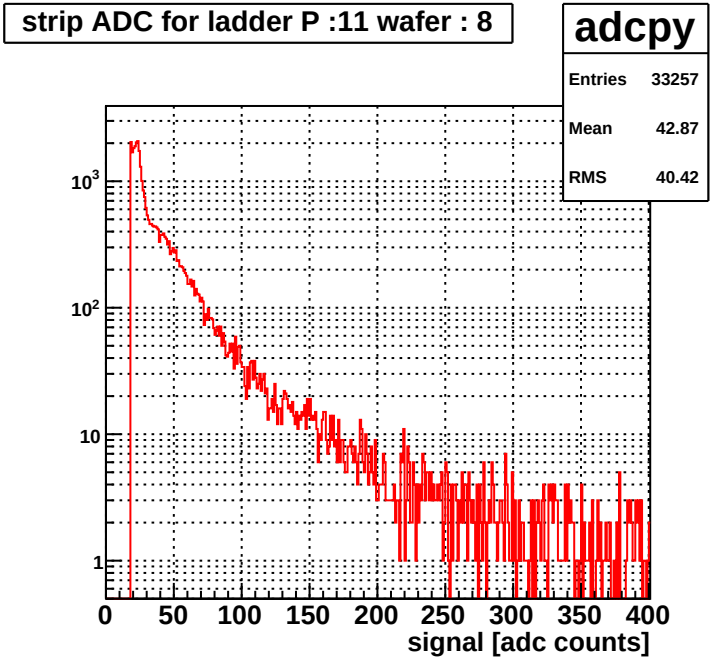

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 30483
Mean x 407.3
Mean y 38.8
RMS x 200.8
RMS y 37.74
signal [adc counts]
channels

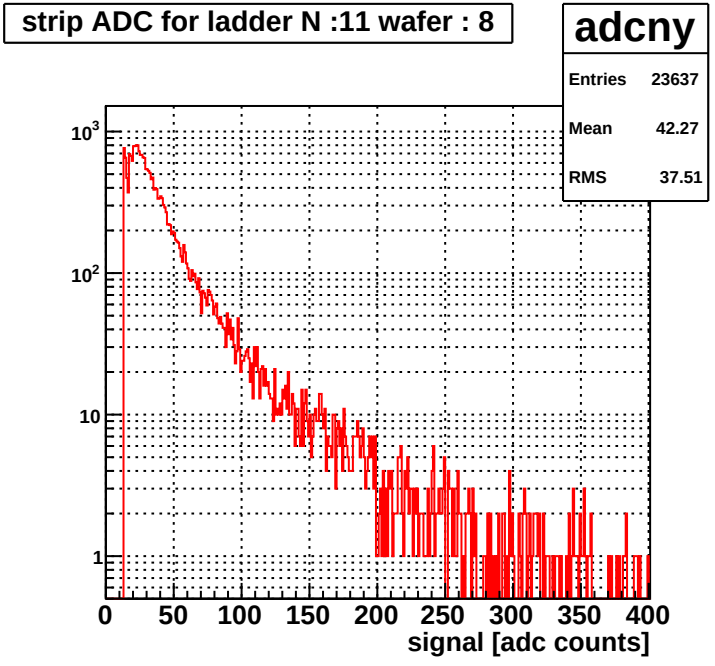

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 25586
Mean 50.08
RMS 40.74
signal [adc counts]

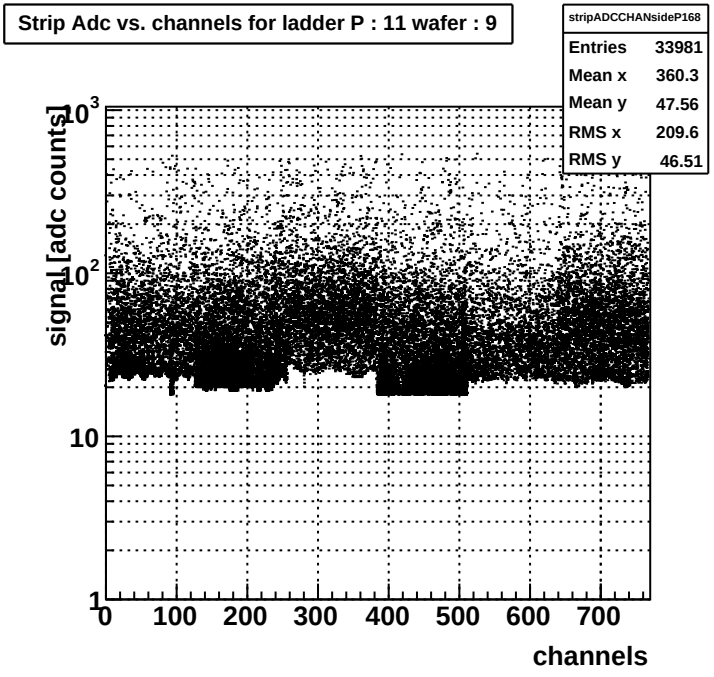

strip ADC for ladder N :11 wafer : 7
adcny
Entries 30483
Mean 38.9
RMS 35.56
signal [adc counts]

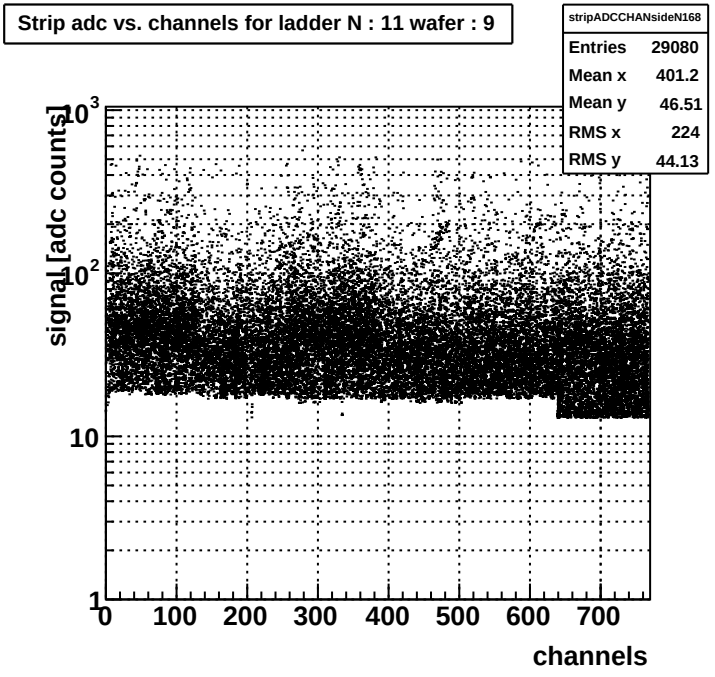

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 33257
Mean x 402
Mean y 43.73
RMS x 197.1
RMS y 47.01
signal [adc counts]
channels

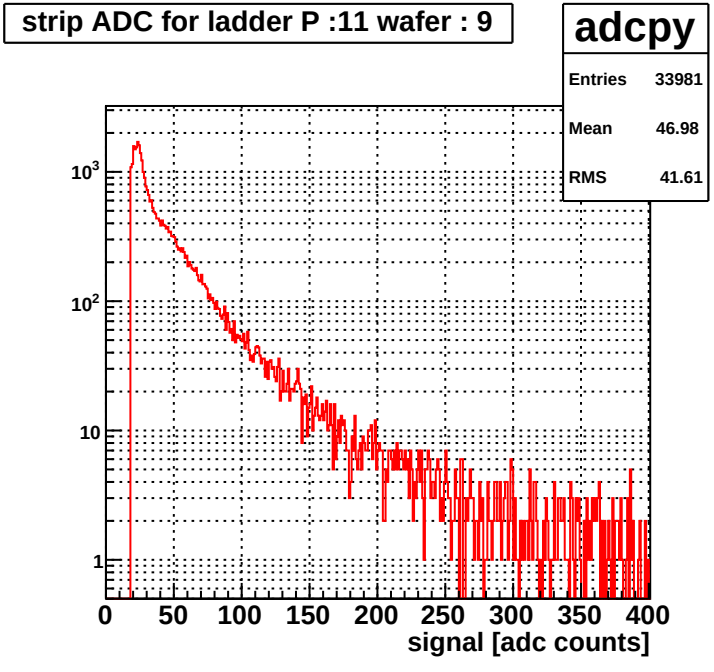

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 23637
Mean x 331.8
Mean y 42.27
RMS x 235
RMS y 40.08
signal [adc counts]
channels

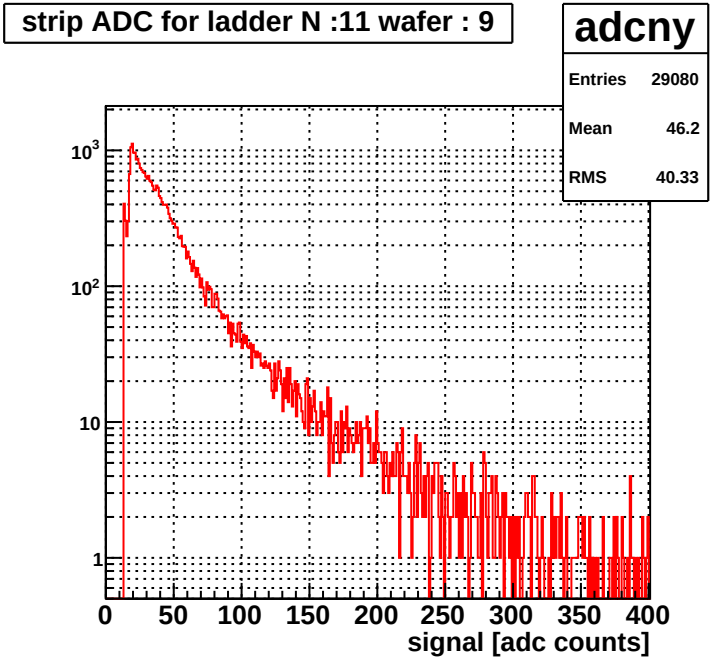

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 33257
Mean 42.87
RMS 40.42
signal [adc counts]

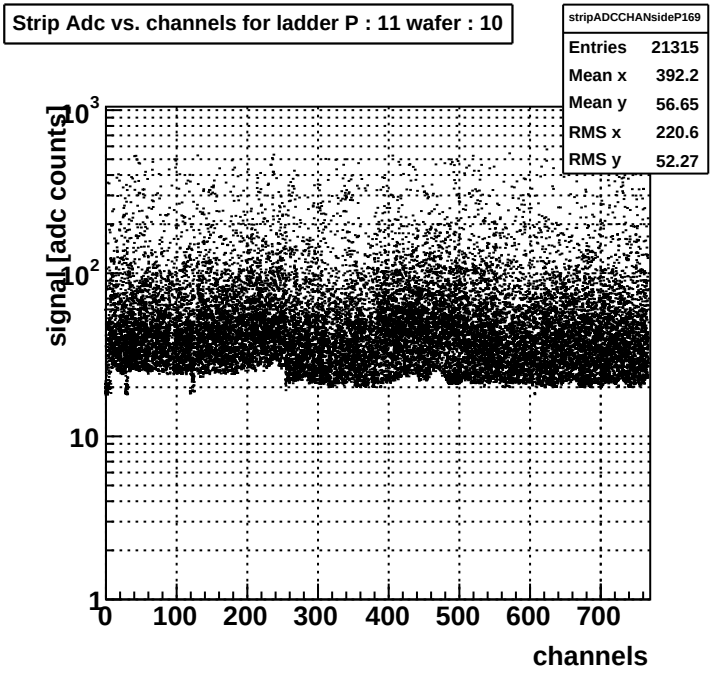

strip ADC for ladder N :11 wafer : 8
adcny
Entries 23637
Mean 42.27
RMS 37.51
signal [adc counts]

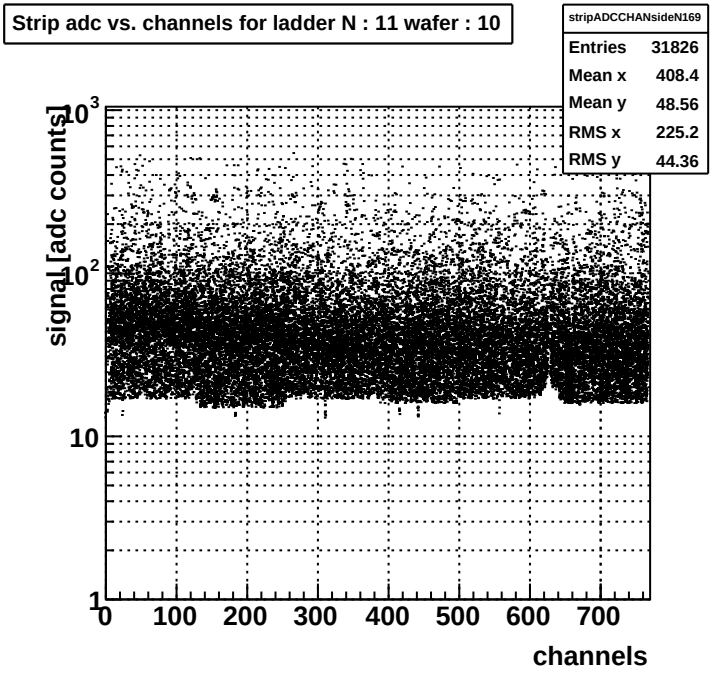

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 33981
Mean x 360.3
Mean y 47.56
RMS x 209.6
RMS y 46.51
signal [adc counts]
channels

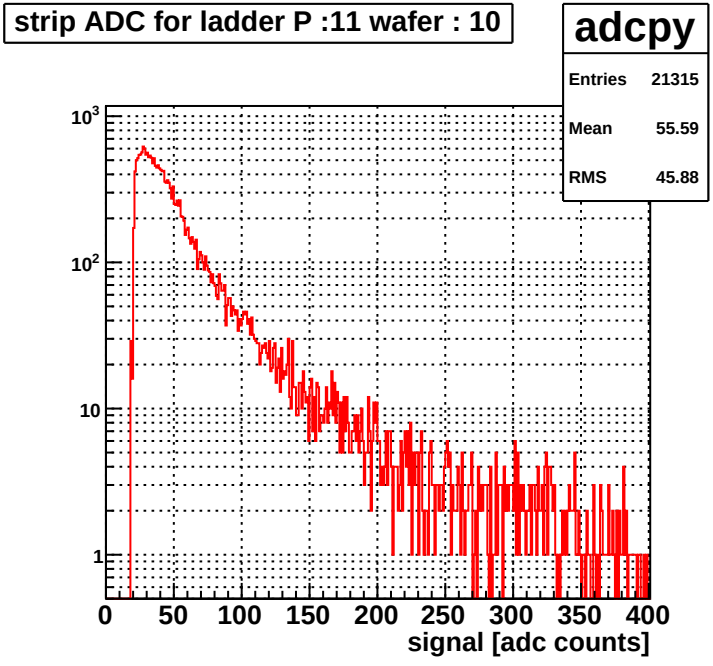

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 29080
Mean x 401.2
Mean y 46.51
RMS x 224
RMS y 44.13
signal [adc counts]
channels

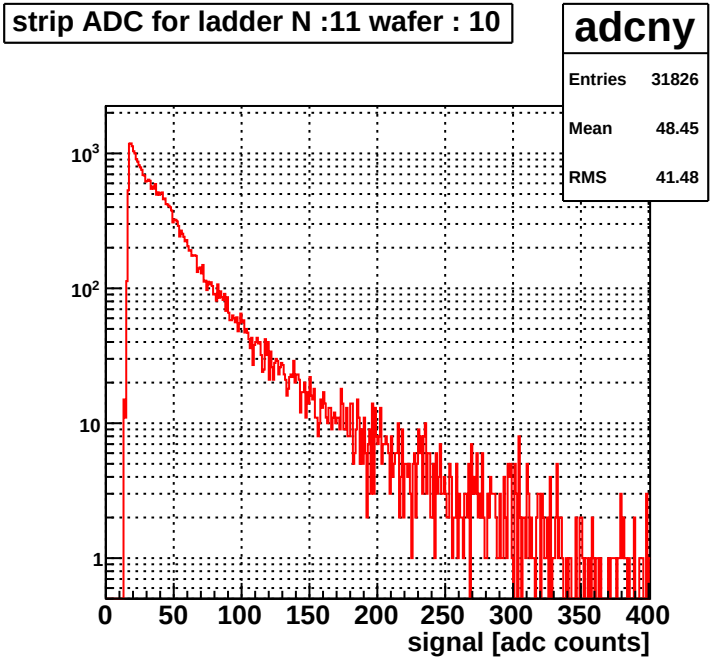

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 33981
Mean 46.98
RMS 41.61
signal [adc counts]

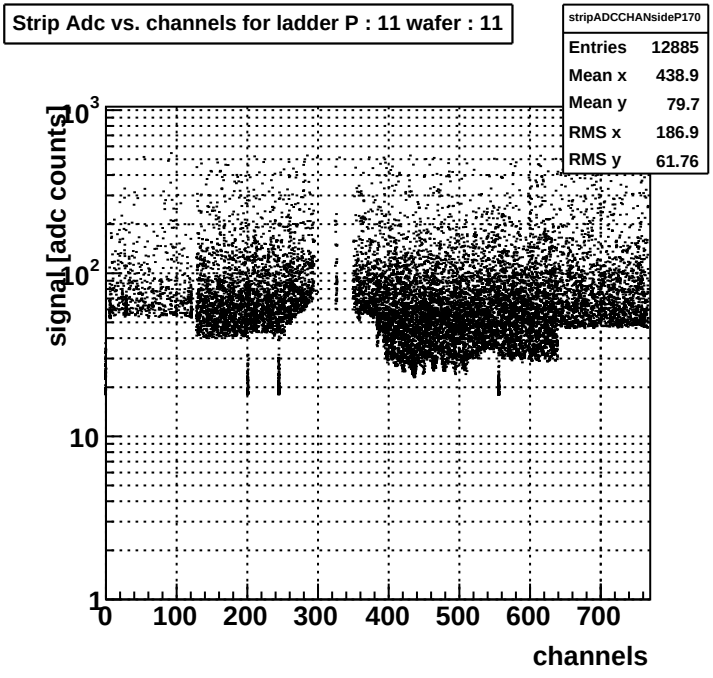

strip ADC for ladder N :11 wafer : 9
adcny
Entries 29080
Mean 46.2
RMS 40.33
signal [adc counts]

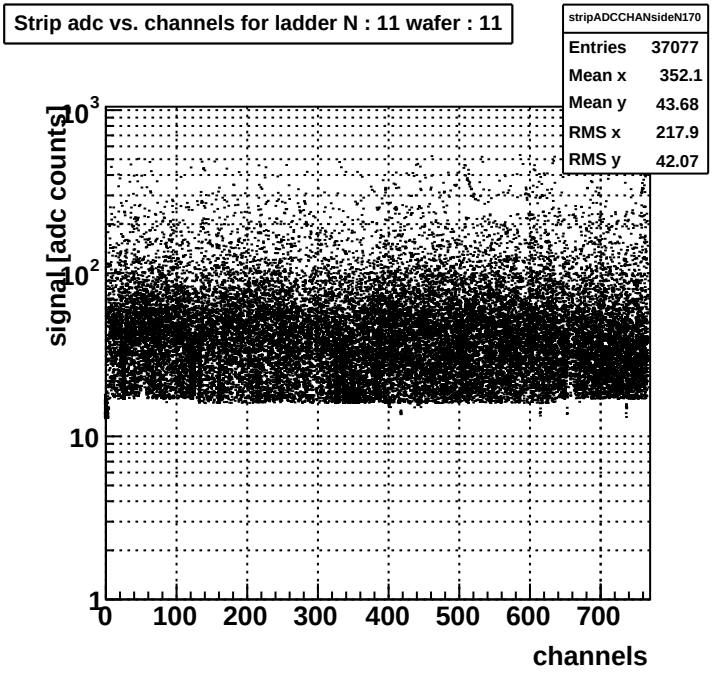

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 21315
Mean x 392.2
Mean y 56.65
RMS x 220.6
RMS y 52.27
signal [adc counts]
channels

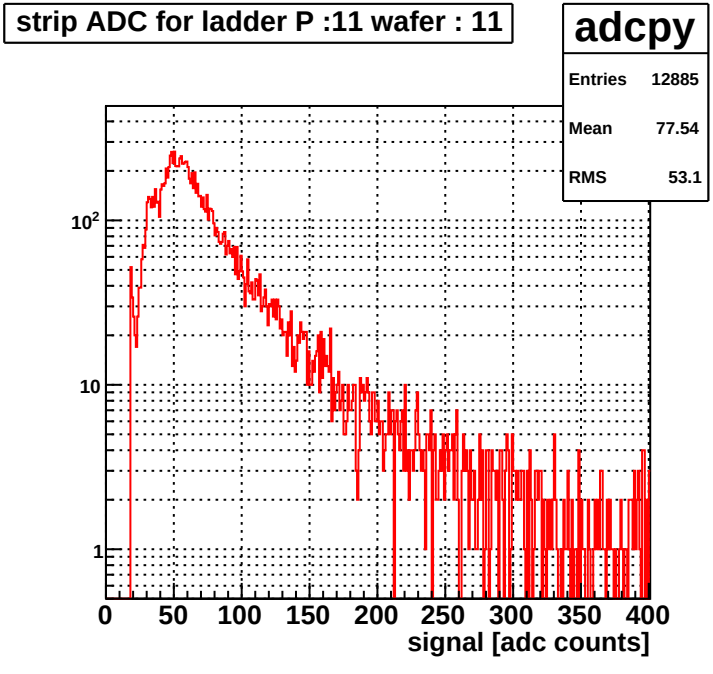

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 31826
Mean x 408.4
Mean y 48.56
RMS x 225.2
RMS y 44.36
signal [adc counts]
channels

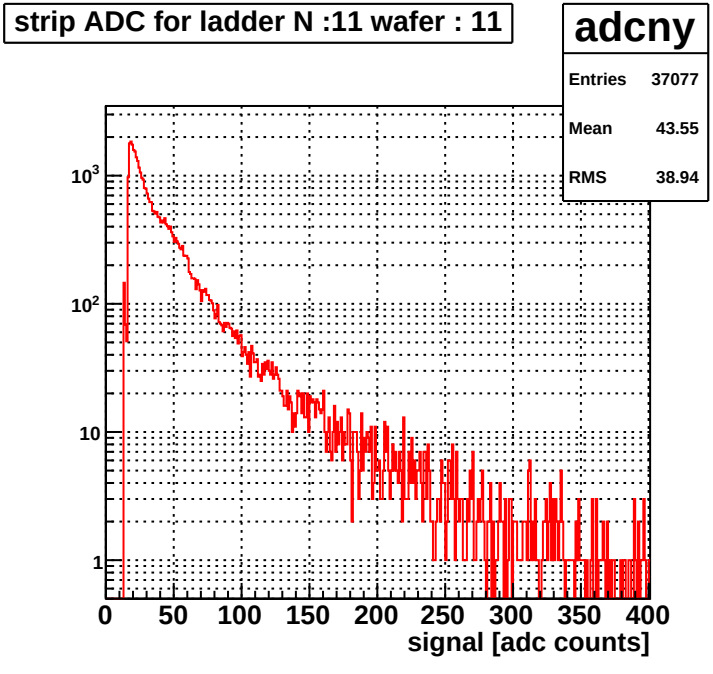

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 21315
Mean 55.59
RMS 45.88
signal [adc counts]

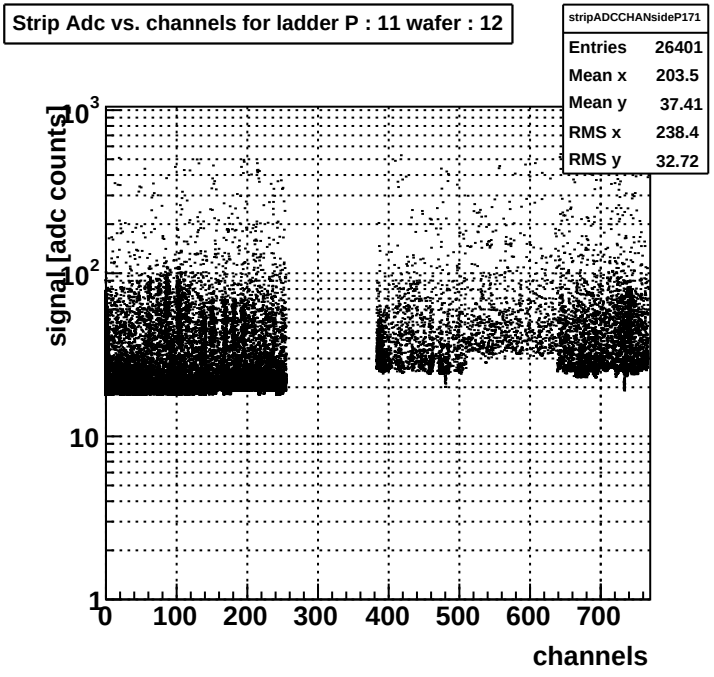

strip ADC for ladder N :11 wafer : 10
adcny
Entries 31826
Mean 48.45
RMS 41.48
signal [adc counts]

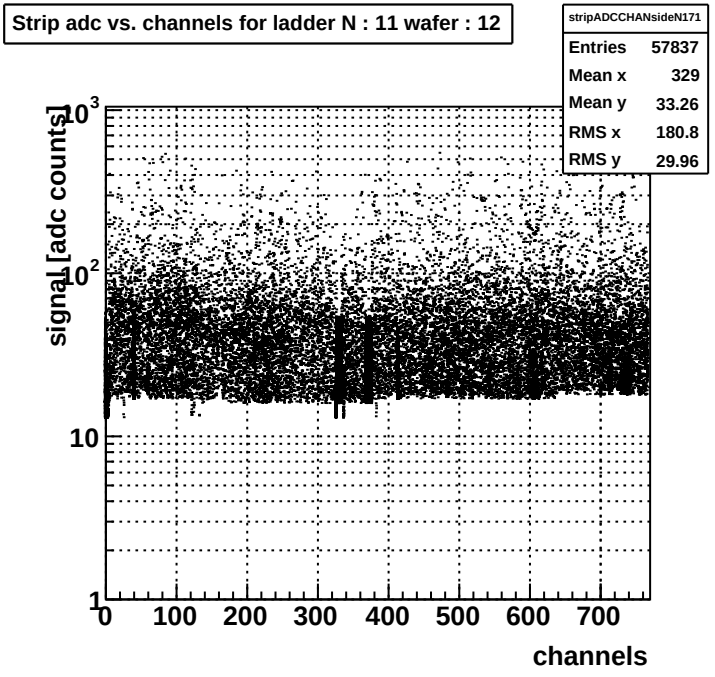

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 12885
Mean x 438.9
Mean y 79.7
RMS x 186.9
RMS y 61.76
signal [adc counts]
channels

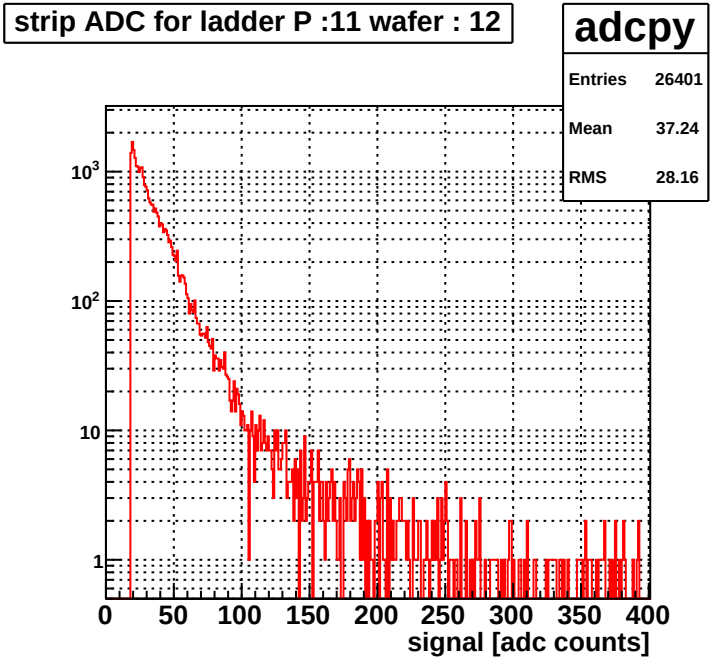

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 37077
Mean x 352.1
Mean y 43.68
RMS x 217.9
RMS y 42.07
signal [adc counts]
channels

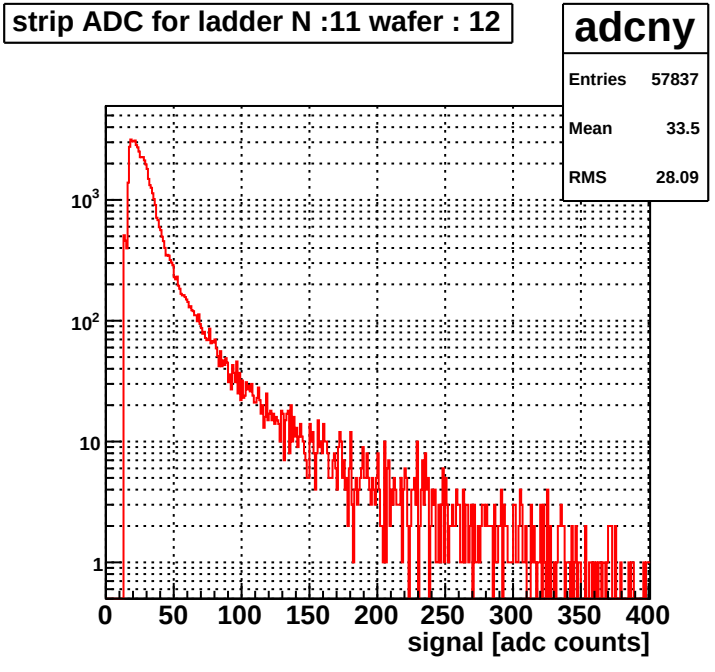

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 12885
Mean 77.54
RMS 53.1
signal [adc counts]

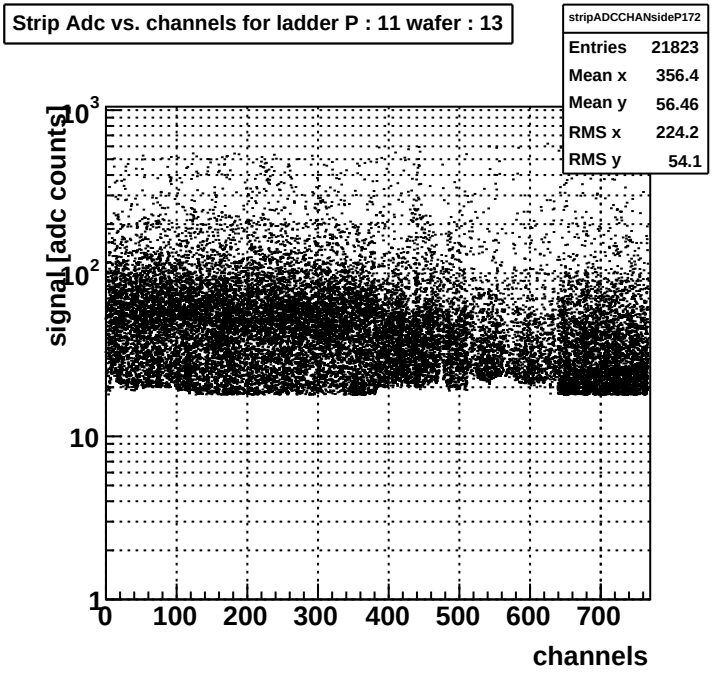

strip ADC for ladder N :11 wafer : 11
adcny
Entries 37077
Mean 43.55
RMS 38.94
signal [adc counts]

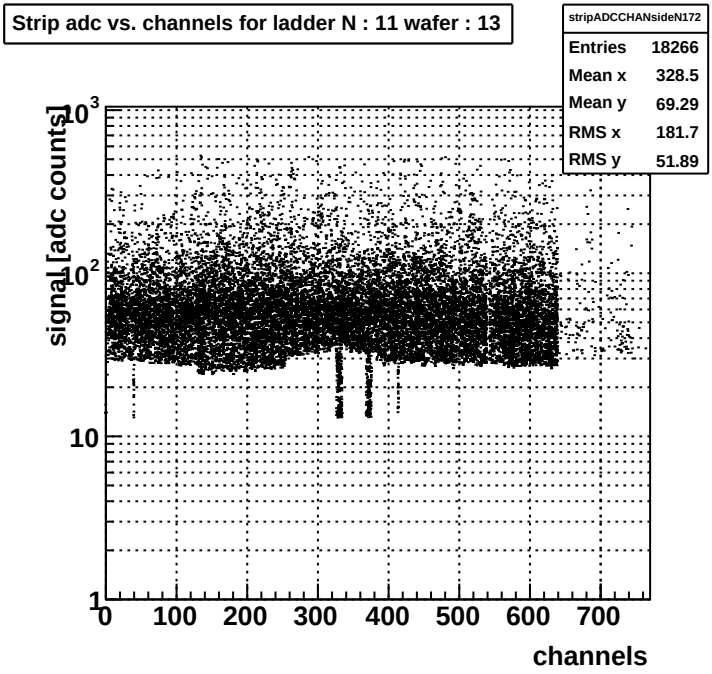

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 26401
Mean x 203.5
Mean y 37.41
RMS x 238.4
RMS y 32.72
signal [adc counts]
channels

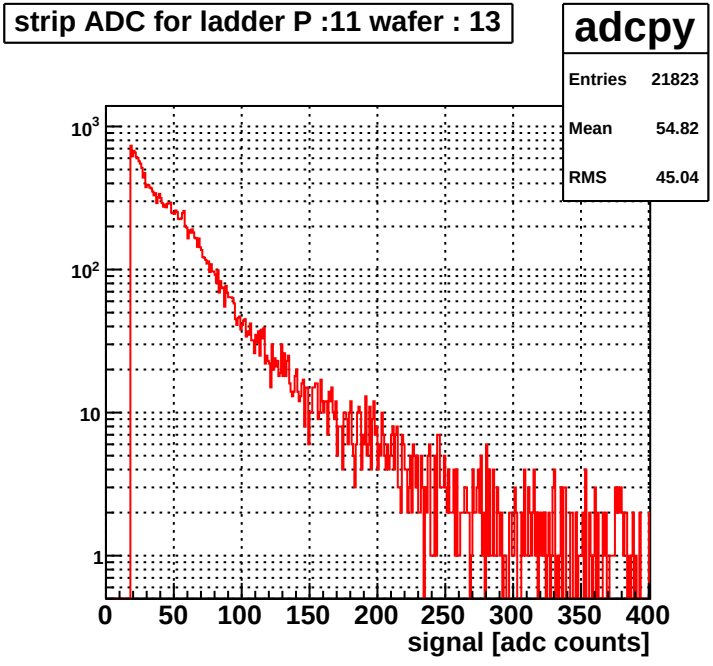

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 57837
Mean x 329
Mean y 33.26
RMS x 180.8
RMS y 29.96
signal [adc counts]
channels

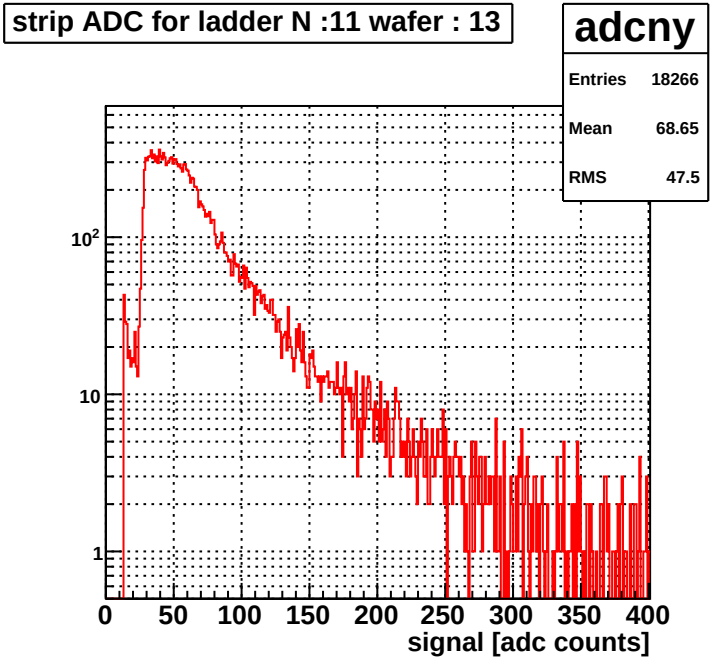

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 26401
Mean 37.24
RMS 28.16
signal [adc counts]

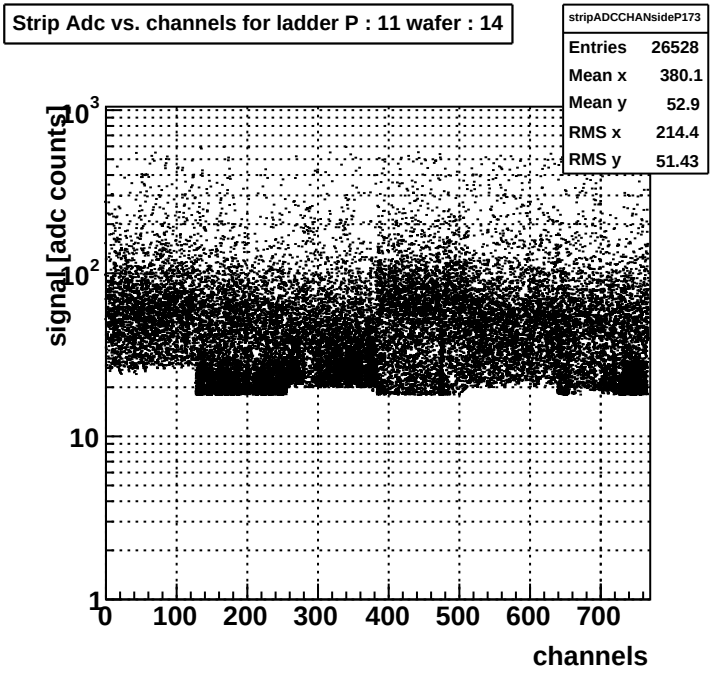

strip ADC for ladder N :11 wafer : 12
adcny
Entries 57837
Mean 33.5
RMS 28.09
signal [adc counts]

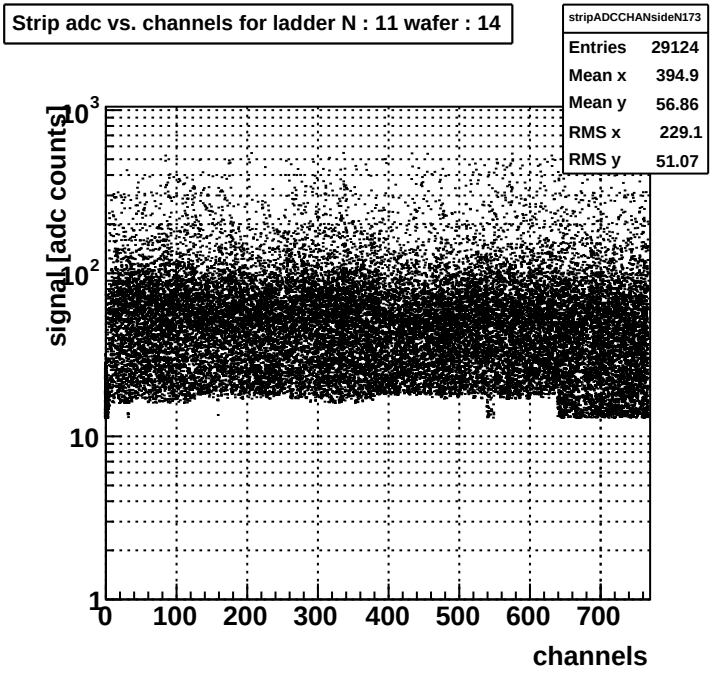

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 21823
Mean x 356.4
Mean y 56.46
RMS x 224.2
RMS y 54.1
signal [adc counts]
channels

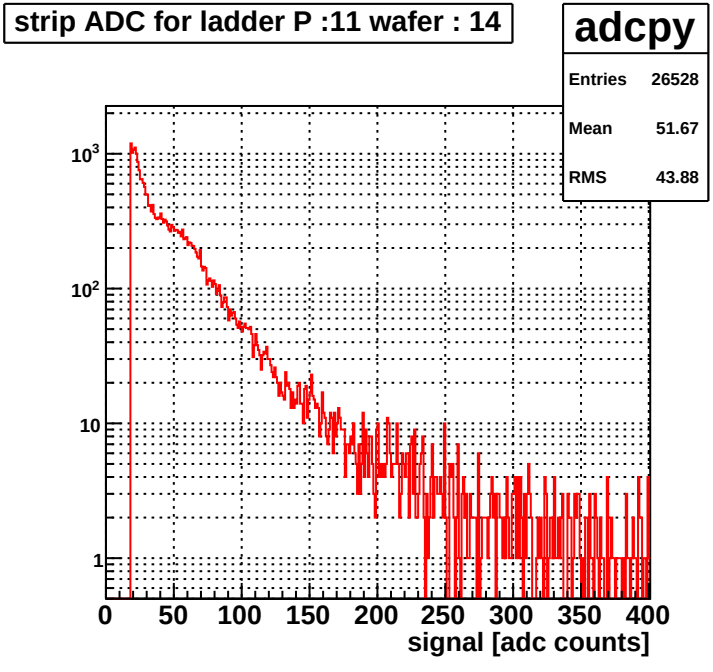

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 18266
Mean x 328.5
Mean y 69.29
RMS x 181.7
RMS y 51.89
signal [adc counts]
channels

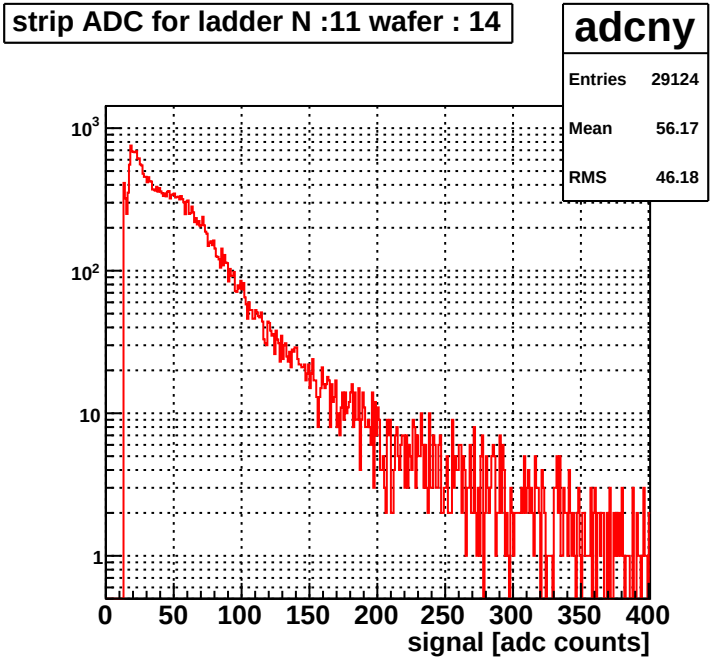

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 21823
Mean 54.82
RMS 45.04
signal [adc counts]

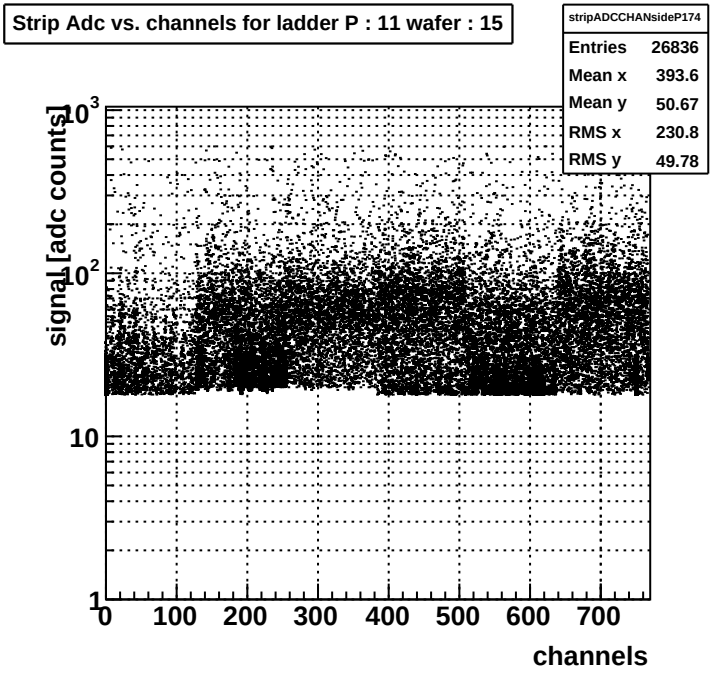

strip ADC for ladder N :11 wafer : 13
adcny
Entries 18266
Mean 68.65
RMS 47.5
signal [adc counts]

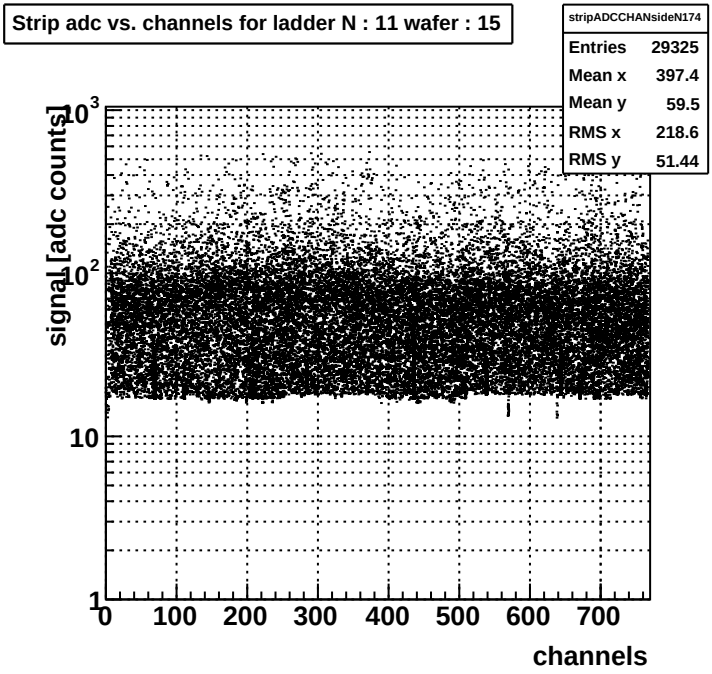

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 26528
Mean x 380.1
Mean y 52.9
RMS x 214.4
RMS y 51.43
signal [adc counts]
channels

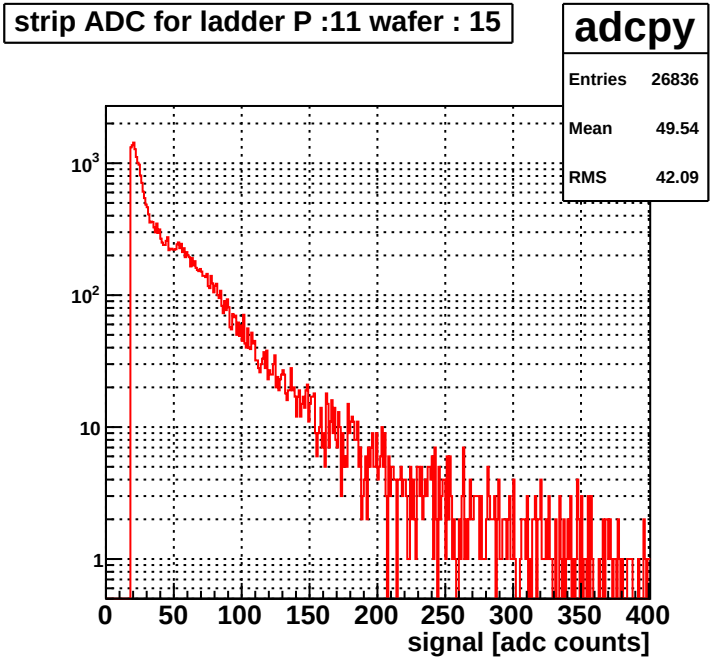

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 29124
Mean x 394.9
Mean y 56.86
RMS x 229.1
RMS y 51.07
signal [adc counts]
channels

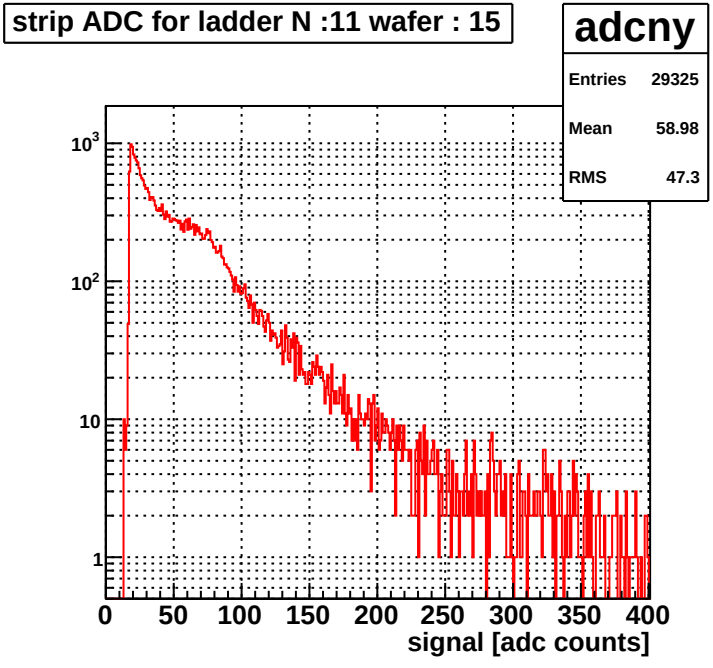

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 26528
Mean 51.67
RMS 43.88
signal [adc counts]

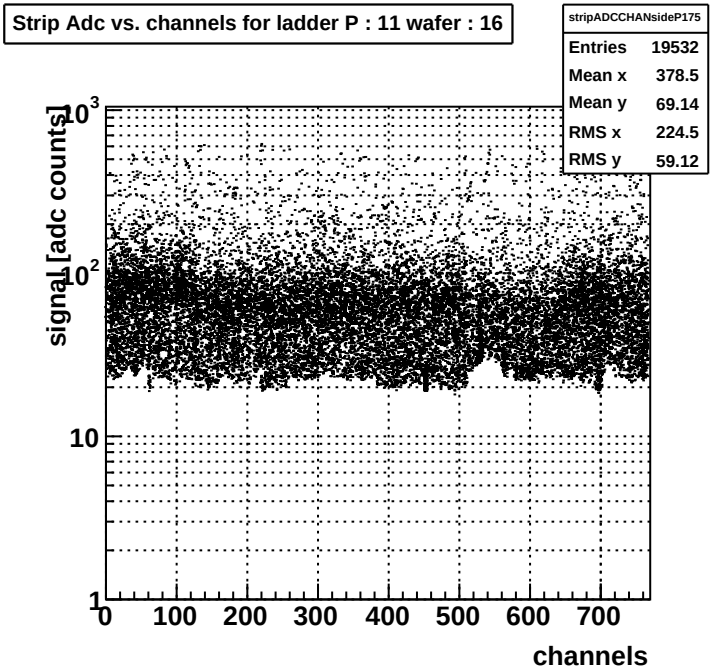

strip ADC for ladder N :11 wafer : 14
adcny
Entries 29124
Mean 56.17
RMS 46.18
signal [adc counts]

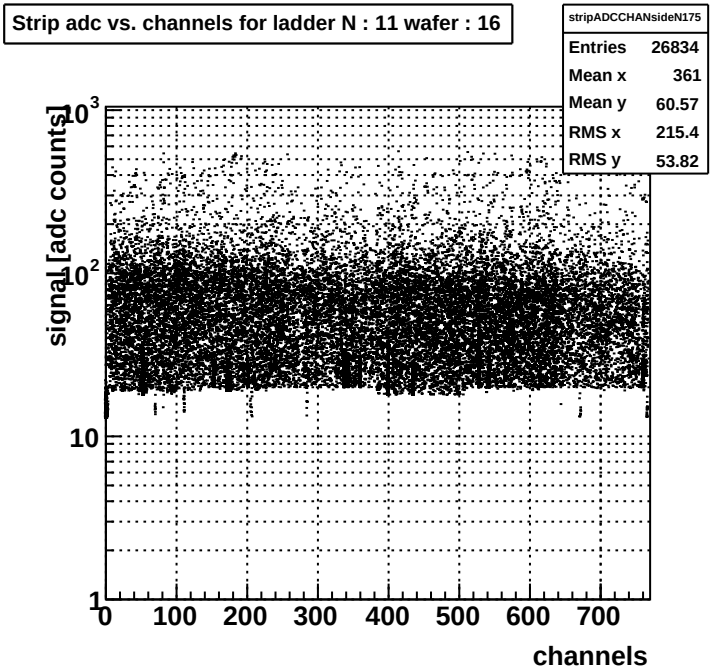

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 26836
Mean x 393.6
Mean y 50.67
RMS x 230.8
RMS y 49.78
signal [adc counts]
channels

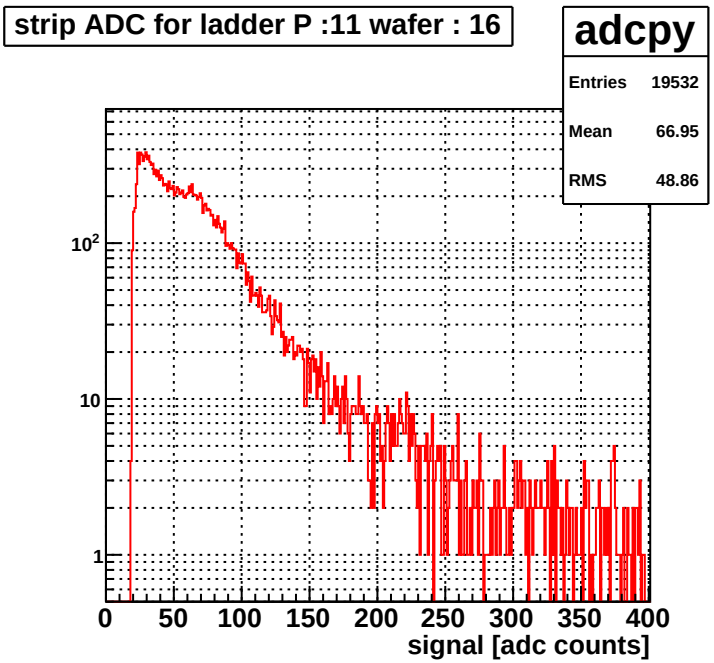

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 29325
Mean x 397.4
Mean y 59.5
RMS x 218.6
RMS y 51.44
signal [adc counts]
channels

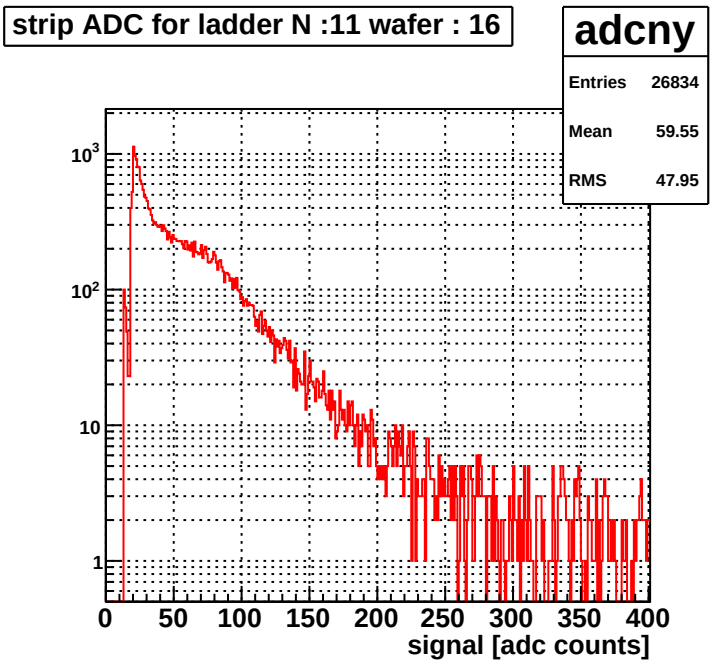

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 26836
Mean 49.54
RMS 42.09
signal [adc counts]

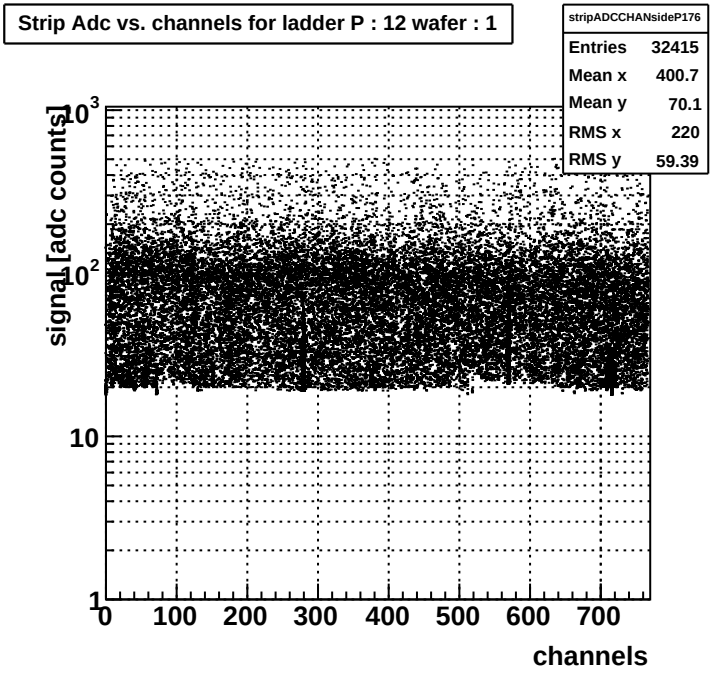

strip ADC for ladder N :11 wafer : 15
adcny
Entries 29325
Mean 58.98
RMS 47.3
signal [adc counts]

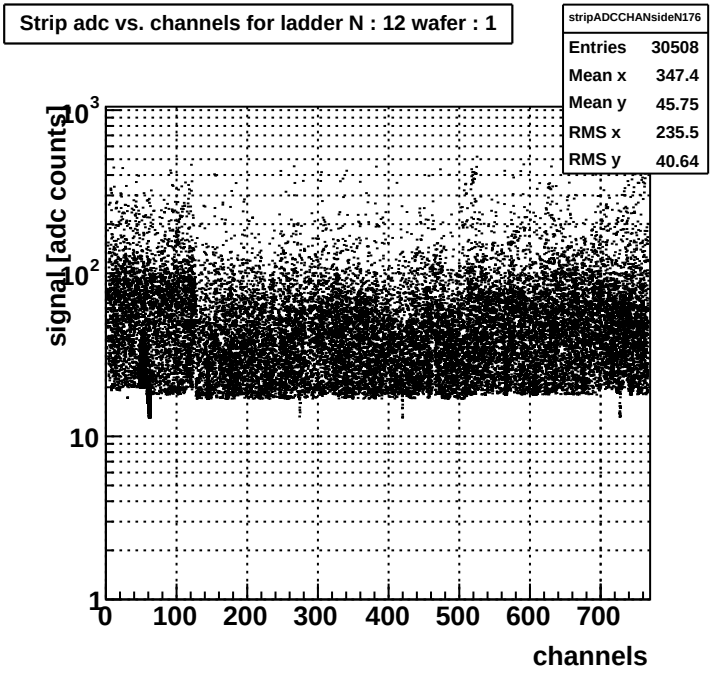

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 19532
Mean x 378.5
Mean y 69.14
RMS x 224.5
RMS y 59.12
signal [adc counts]
channels

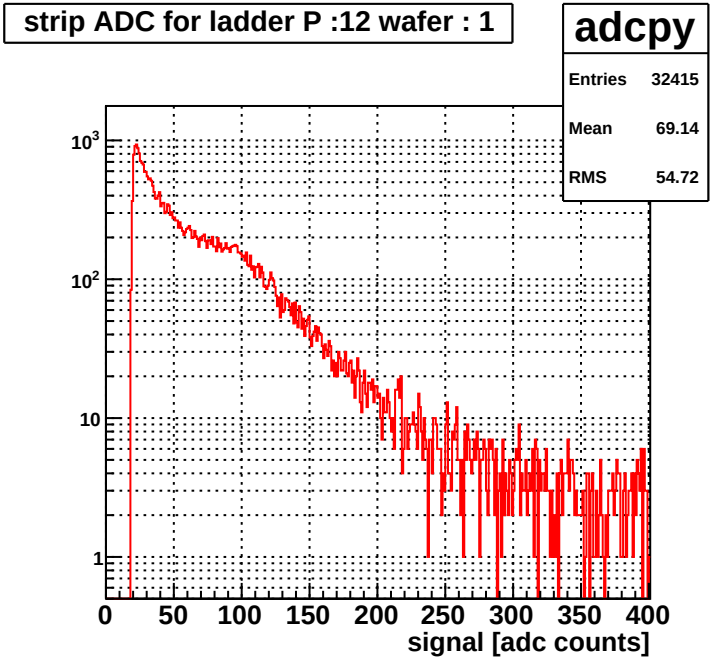

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 26834
Mean x 361
Mean y 60.57
RMS x 215.4
RMS y 53.82
signal [adc counts]
channels

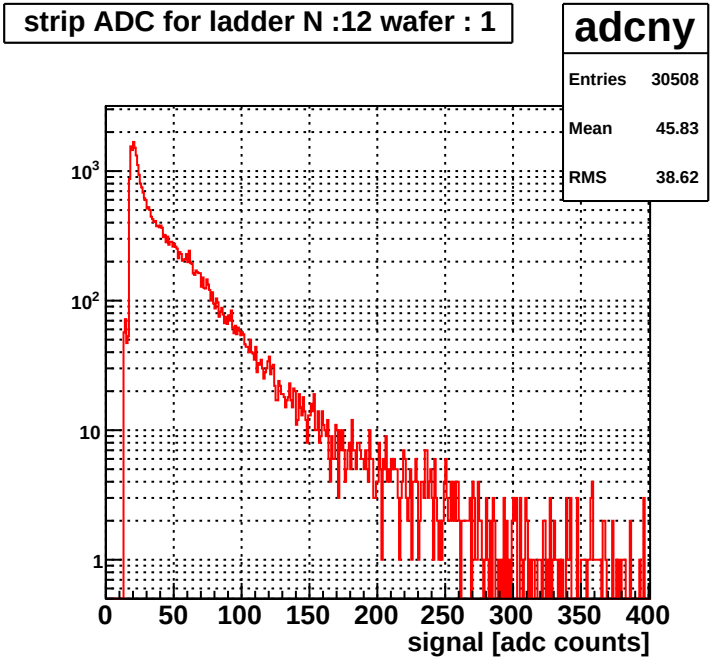

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 19532
Mean 66.95
RMS 48.86
signal [adc counts]

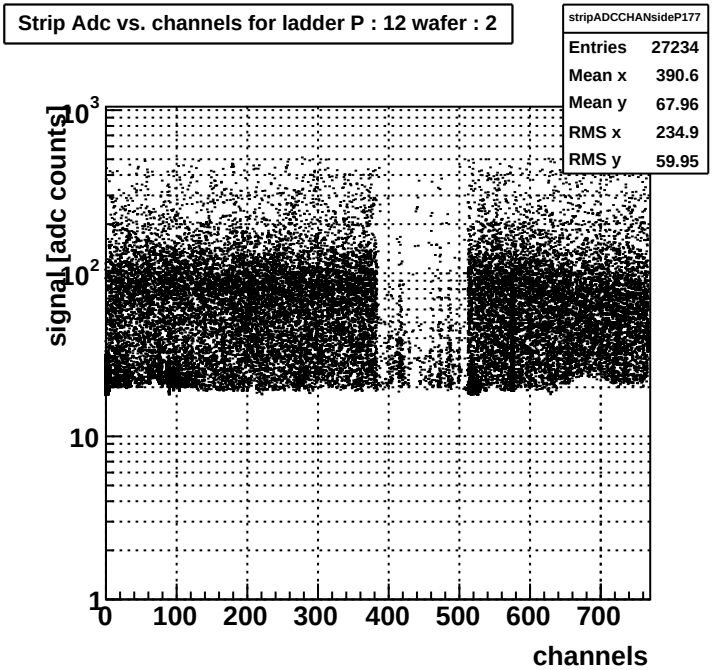

strip ADC for ladder N :11 wafer : 16
adcny
Entries 26834
Mean 59.55
RMS 47.95
signal [adc counts]

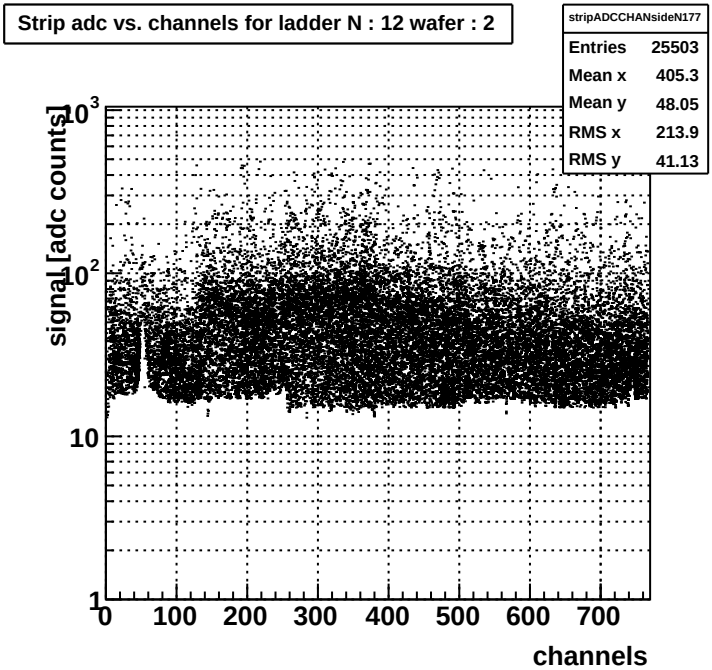

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 32415
Mean x 400.7
Mean y 70.1
RMS x 220
RMS y 59.39
signal [adc counts]
channels

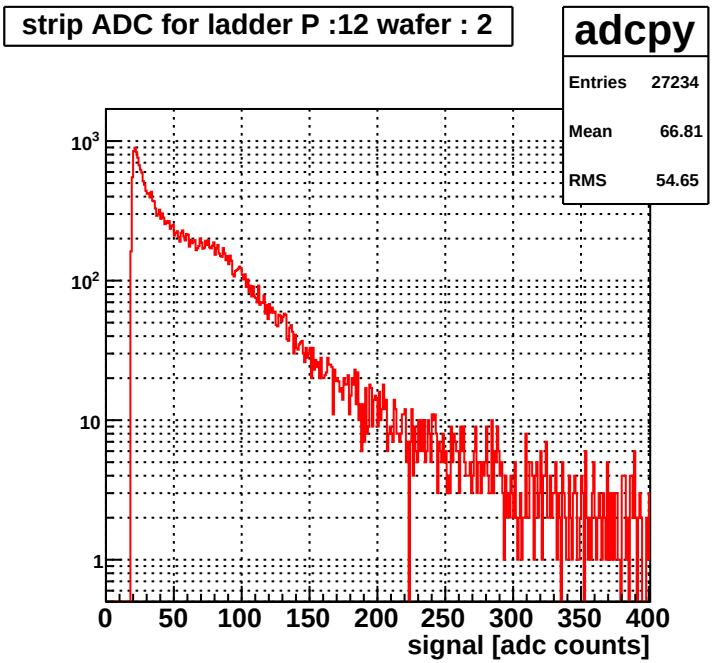

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 30508
Mean x 347.4
Mean y 45.75
RMS x 235.5
RMS y 40.64
signal [adc counts]
channels

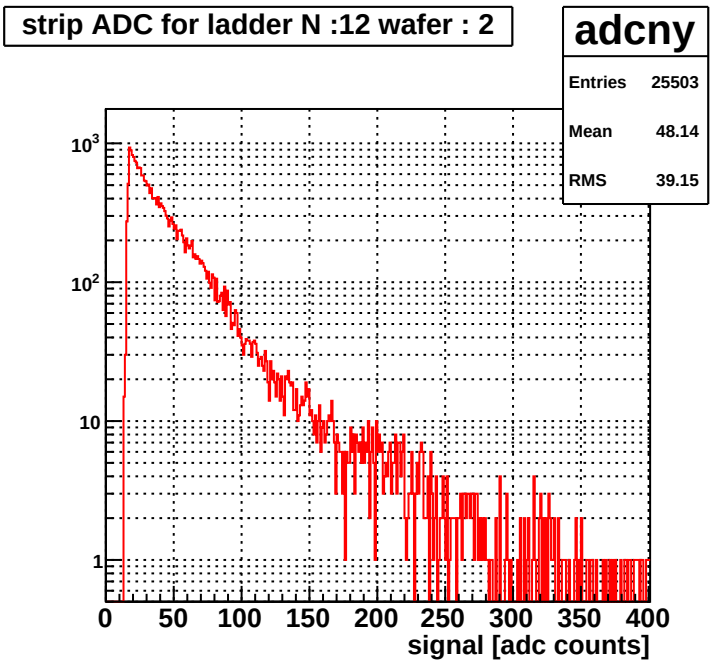

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 32415
Mean 69.14
RMS 54.72
signal [adc counts]

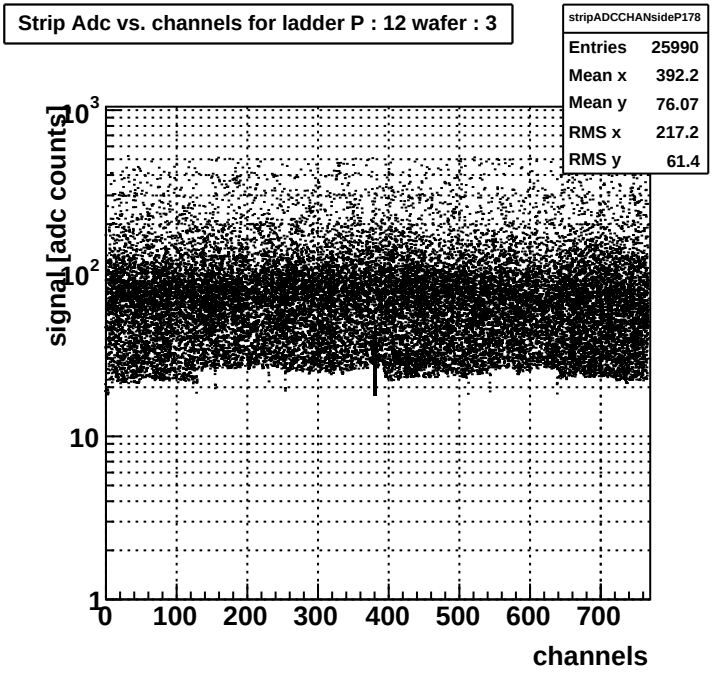

strip ADC for ladder N :12 wafer : 1
adcny
Entries 30508
Mean 45.83
RMS 38.62
signal [adc counts]

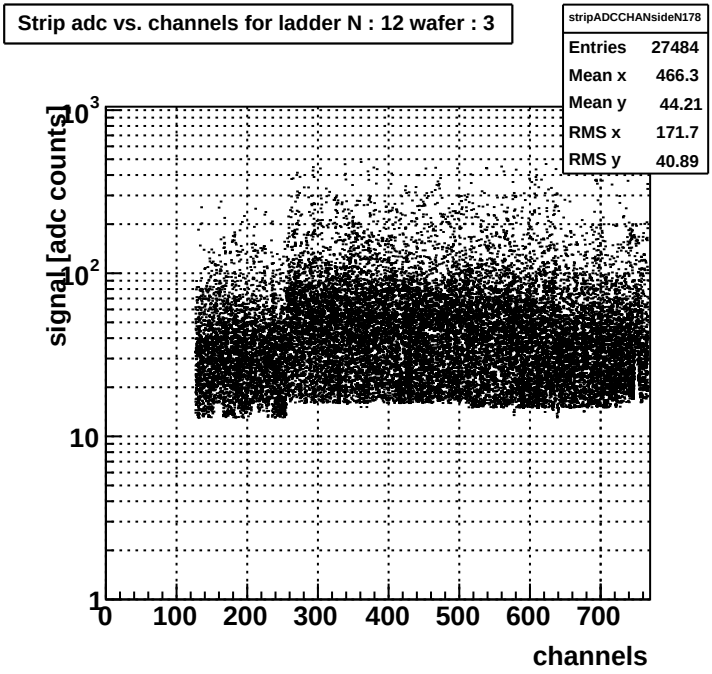

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 27234
Mean x 390.6
Mean y 67.96
RMS x 234.9
RMS y 59.95
signal [adc counts]
channels

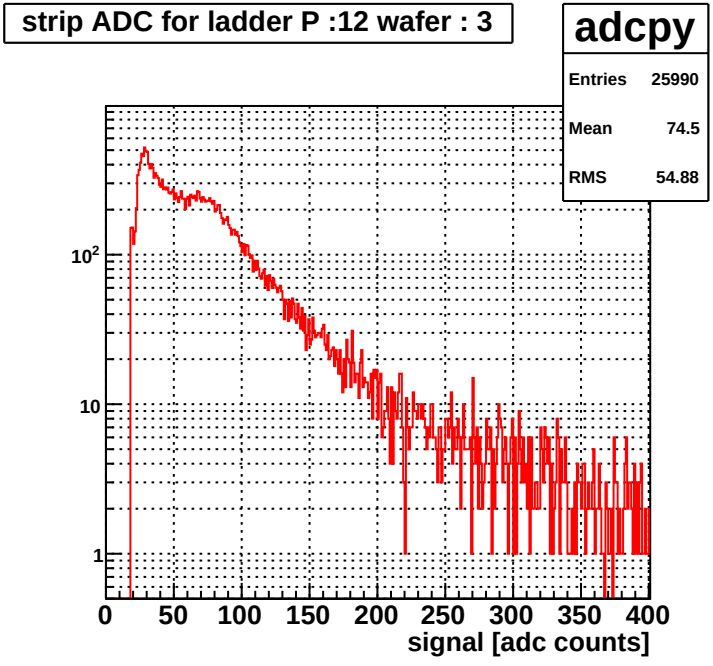

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 25503
Mean x 405.3
Mean y 48.05
RMS x 213.9
RMS y 41.13
signal [adc counts]
channels

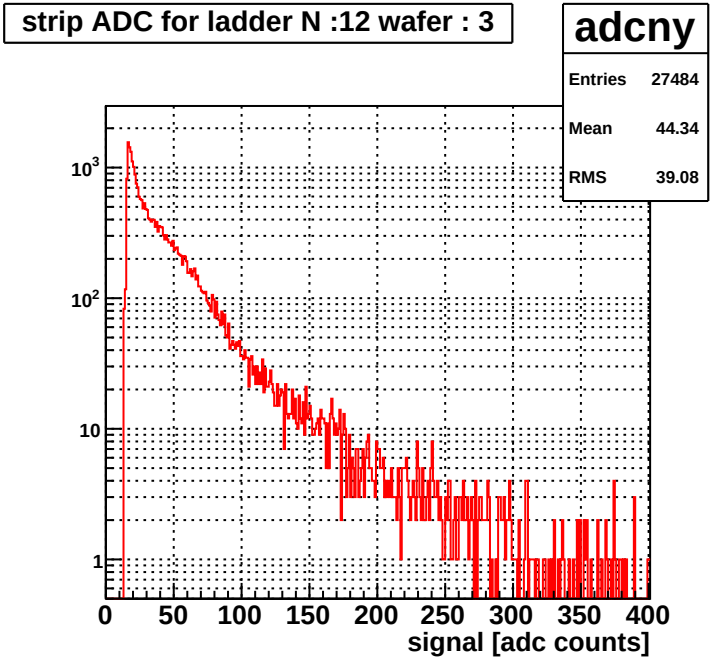

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 27234
Mean 66.81
RMS 54.65
signal [adc counts]

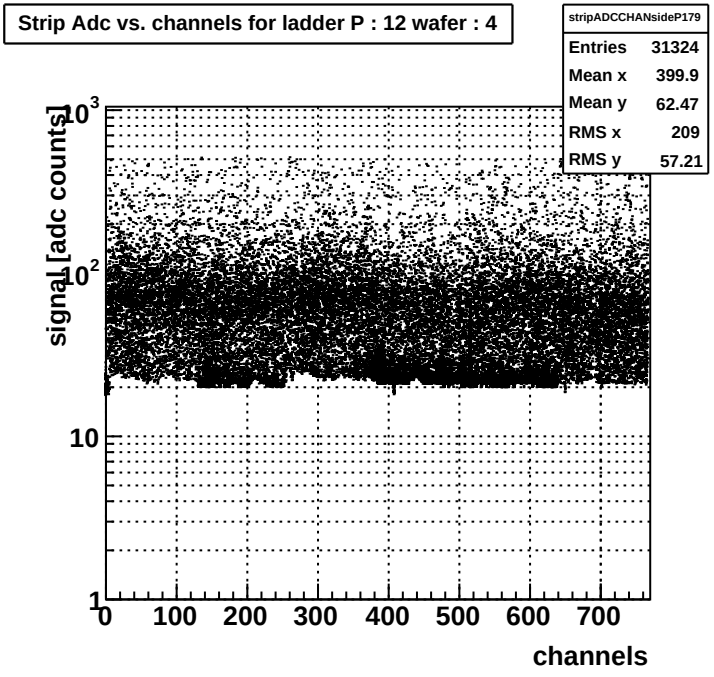

strip ADC for ladder N :12 wafer : 2
adcny
Entries 25503
Mean 48.14
RMS 39.15
signal [adc counts]

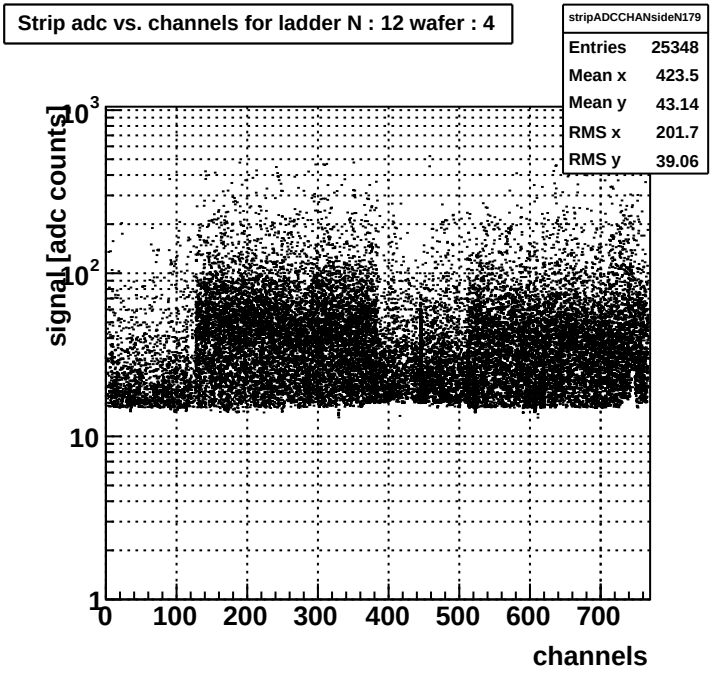

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 25990
Mean x 392.2
Mean y 76.07
RMS x 217.2
RMS y 61.4
signal [adc counts]
channels

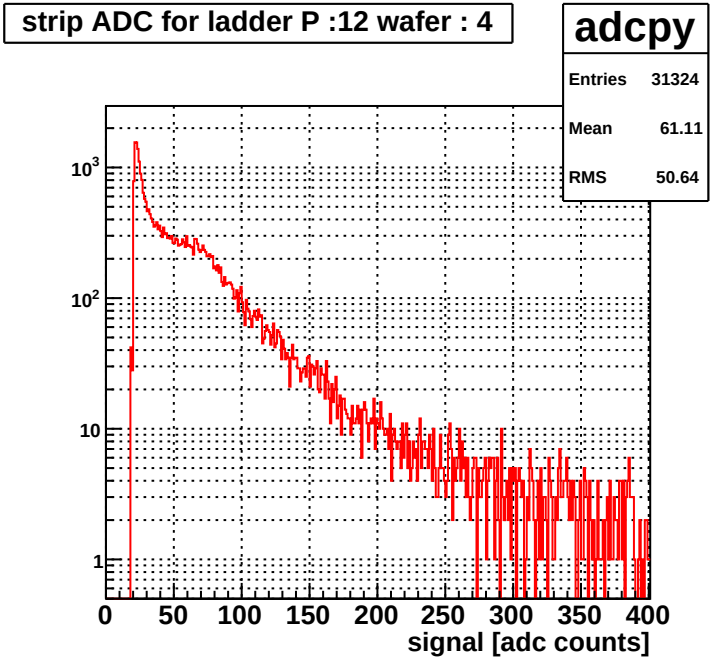

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 27484
Mean x 466.3
Mean y 44.21
RMS x 171.7
RMS y 40.89
signal [adc counts]
channels

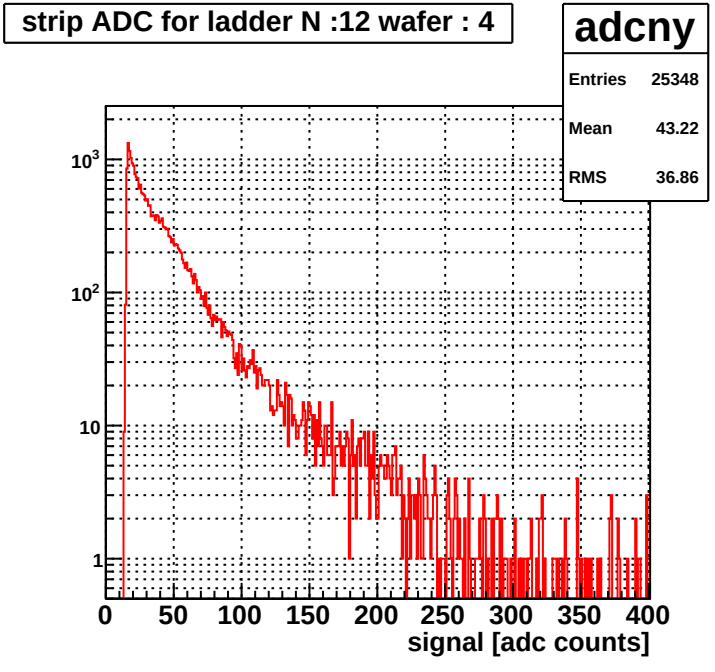

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 25990
Mean 74.5
RMS 54.88
signal [adc counts]

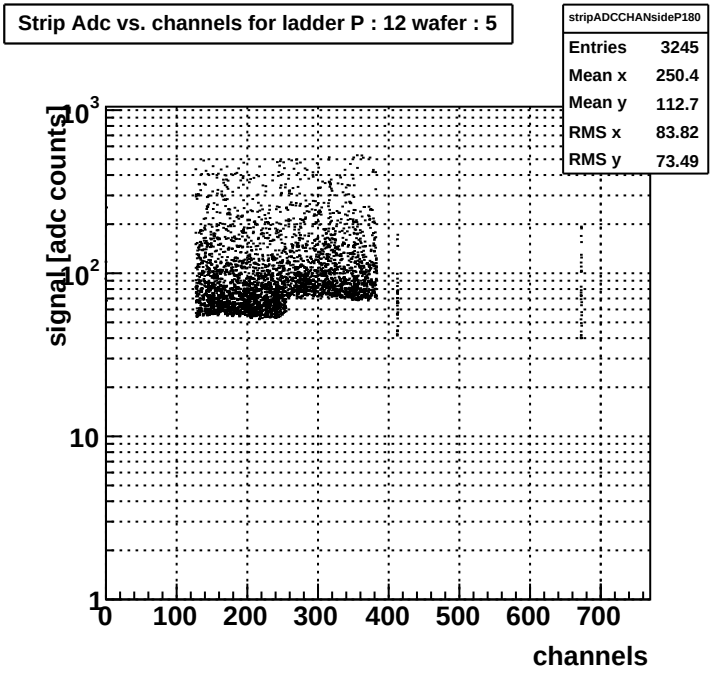

strip ADC for ladder N :12 wafer : 3
adcny
Entries 27484
Mean 44.34
RMS 39.08
signal [adc counts]

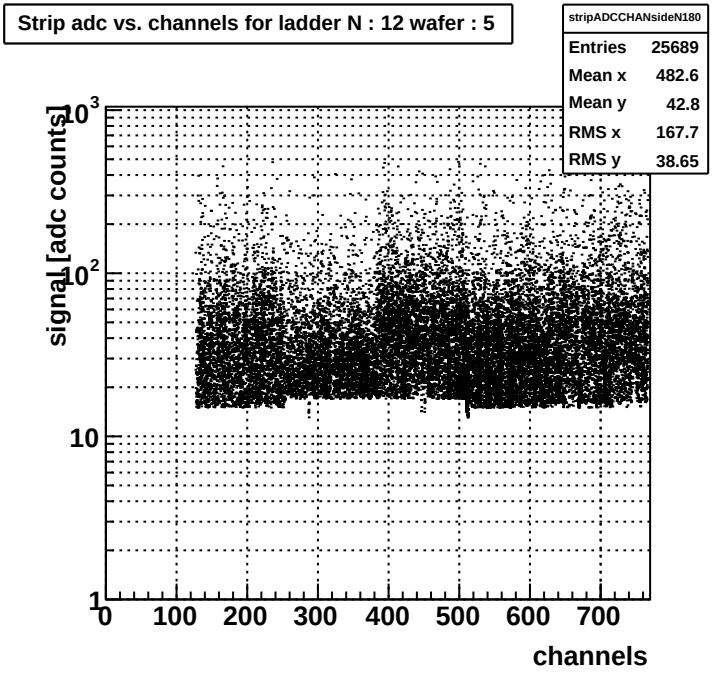

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 31324
Mean x 399.9
Mean y 62.47
RMS x 209
RMS y 57.21
signal [adc counts]
channels

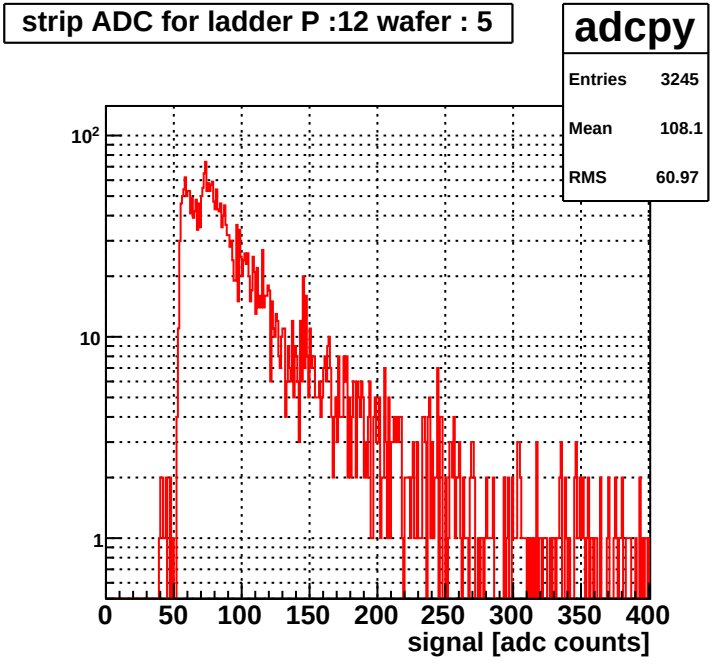

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 25348
Mean x 423.5
Mean y 43.14
RMS x 201.7
RMS y 39.06
signal [adc counts]
channels

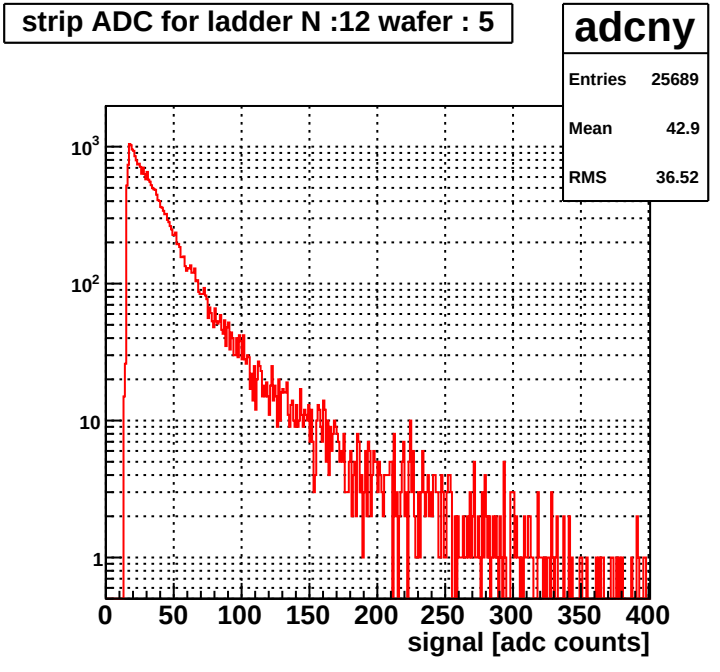

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 31324
Mean 61.11
RMS 50.64
signal [adc counts]

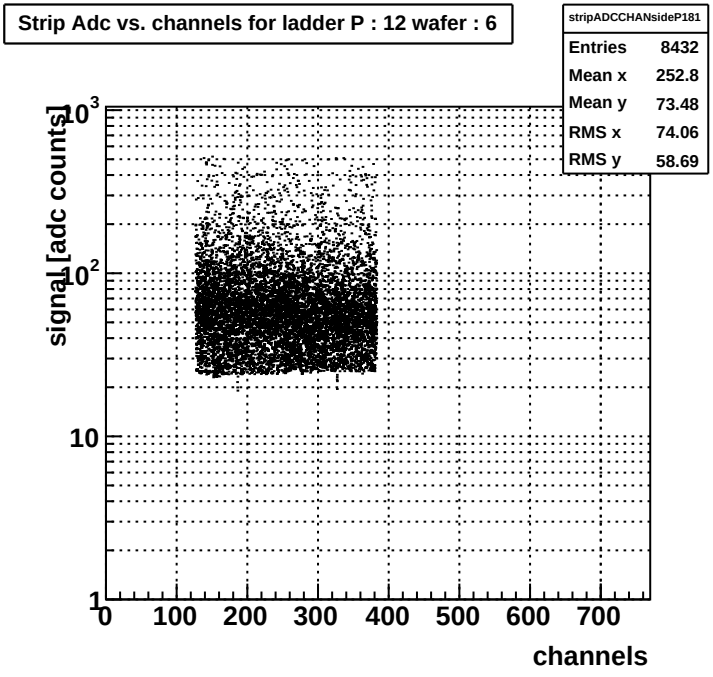

strip ADC for ladder N :12 wafer : 4
adcny
Entries 25348
Mean 43.22
RMS 36.86
signal [adc counts]

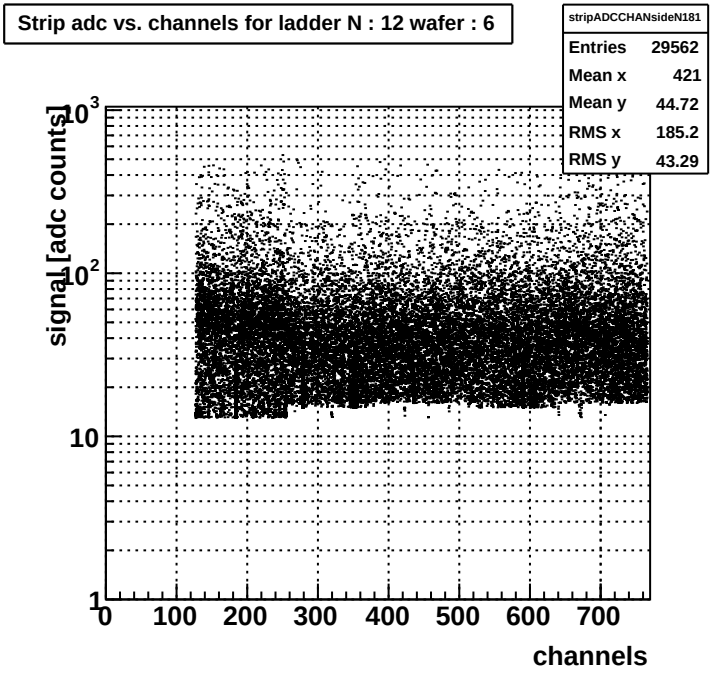

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 3245
Mean x 250.4
Mean y 112.7
RMS x 83.82
RMS y 73.49
signal [adc counts]
channels

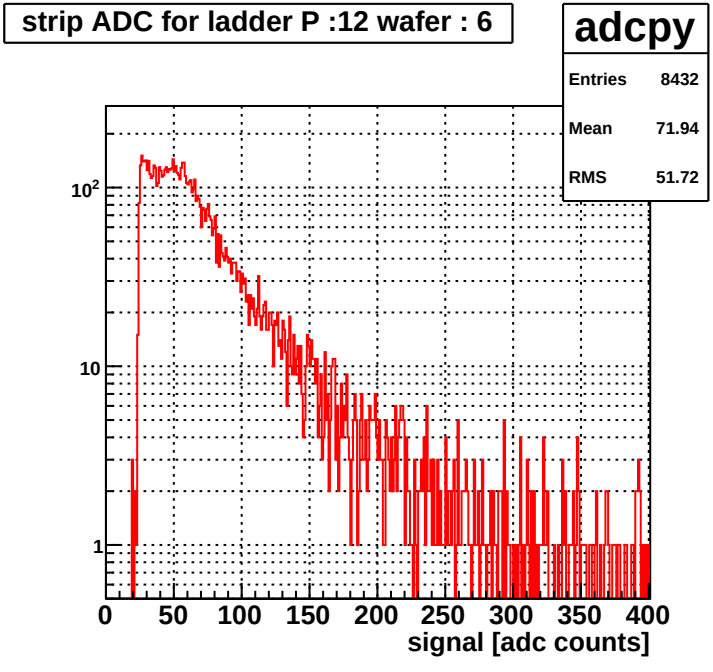

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 25689
Mean x 482.6
Mean y 42.8
RMS x 167.7
RMS y 38.65
signal [adc counts]
channels

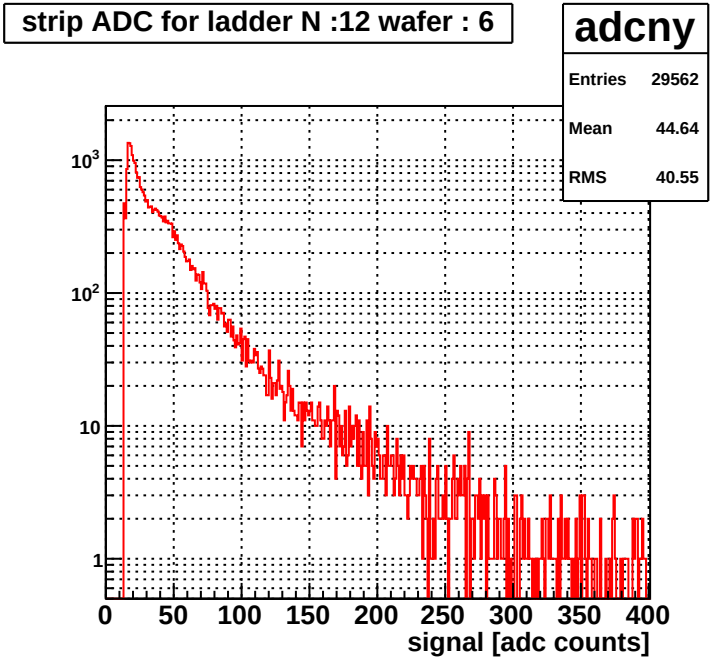

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 3245
Mean 108.1
RMS 60.97
signal [adc counts]

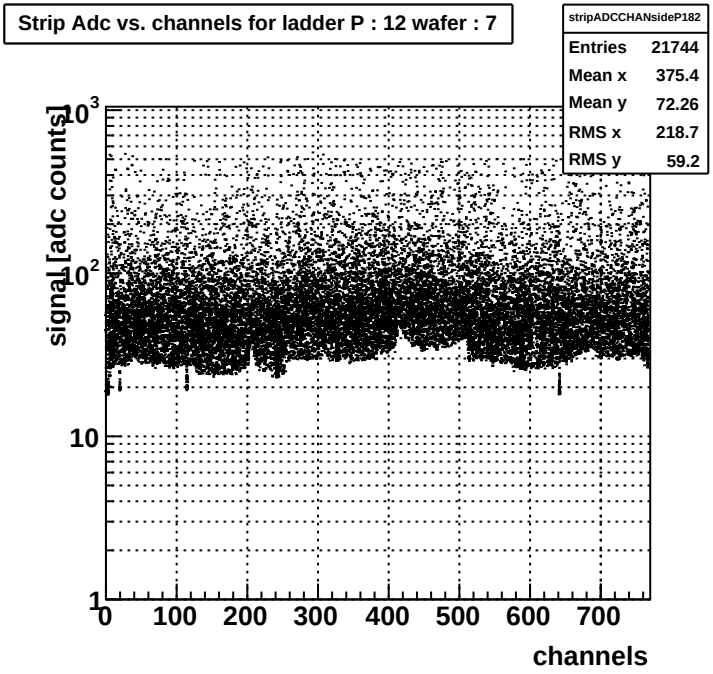

strip ADC for ladder N :12 wafer : 5
adcny
Entries 25689
Mean 42.9
RMS 36.52
signal [adc counts]

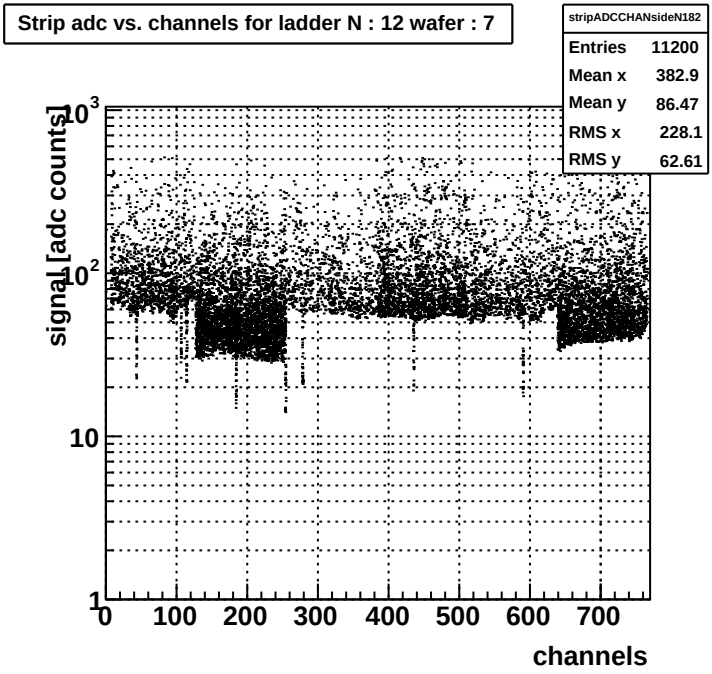

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 8432
Mean x 252.8
Mean y 73.48
RMS x 74.06
RMS y 58.69
signal [adc counts]
channels

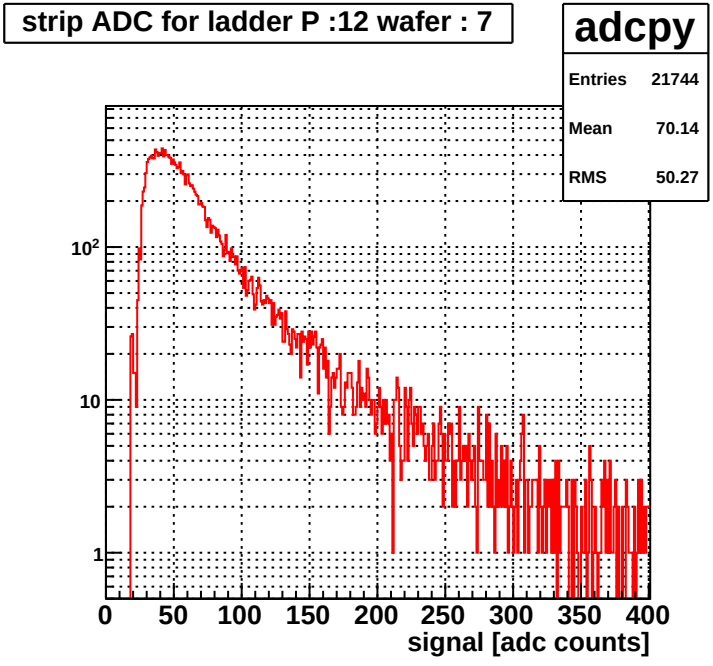

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 29562
Mean x 421
Mean y 44.72
RMS x 185.2
RMS y 43.29
signal [adc counts]
channels

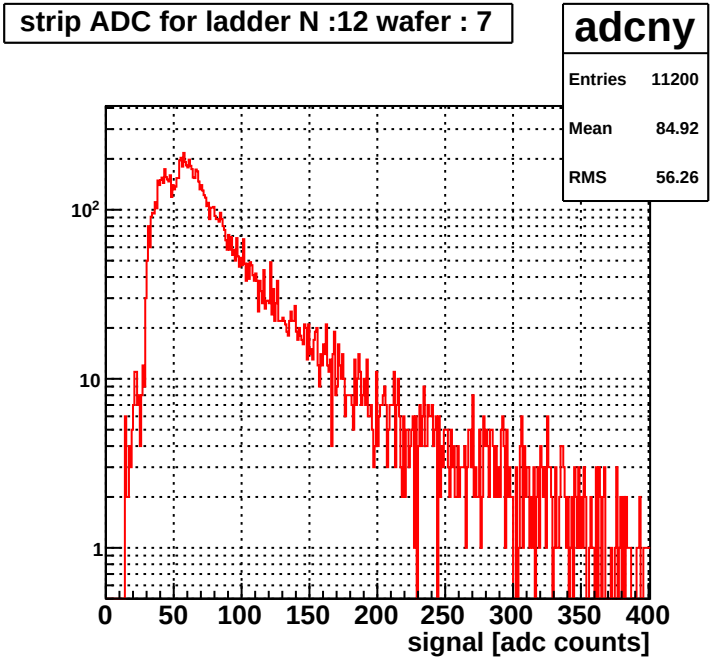

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 8432
Mean 71.94
RMS 51.72
signal [adc counts]

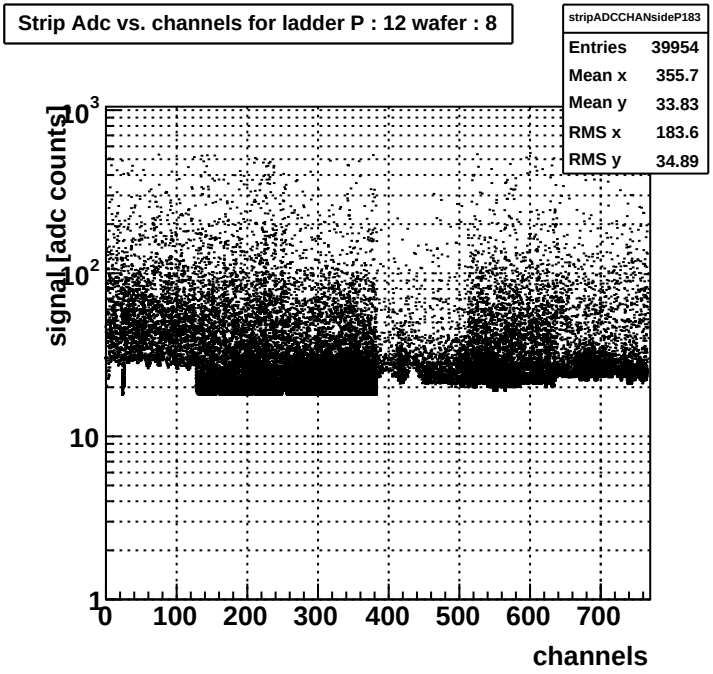

strip ADC for ladder N :12 wafer : 6
adcny
Entries 29562
Mean 44.64
RMS 40.55
signal [adc counts]

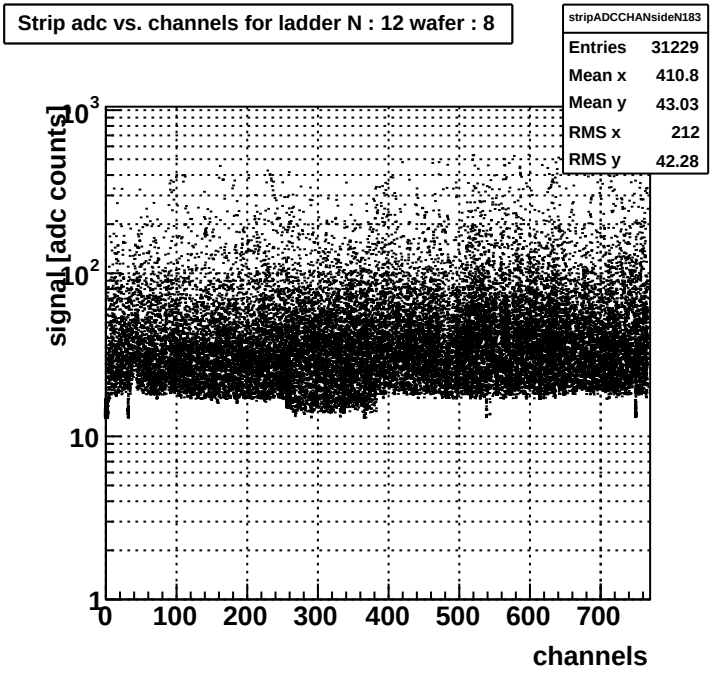

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 21744
Mean x 375.4
Mean y 72.26
RMS x 218.7
RMS y 59.2
signal [adc counts]
channels

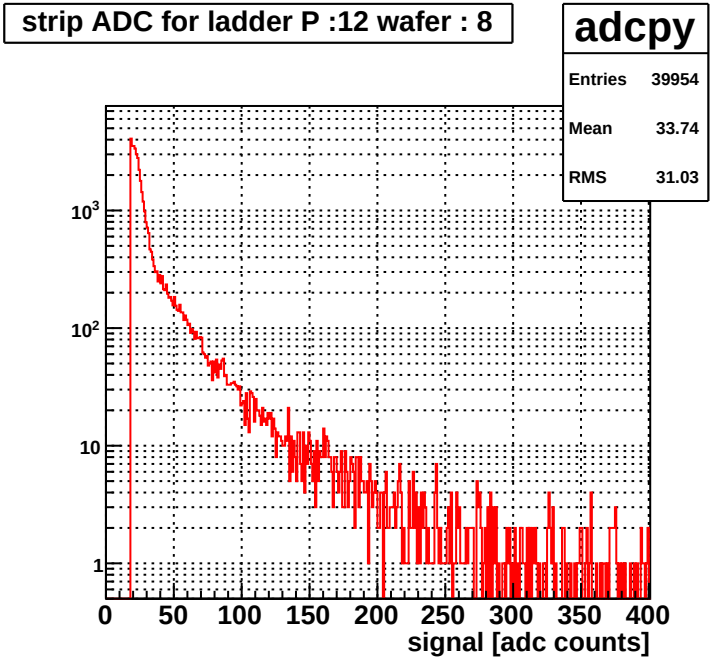

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 11200
Mean x 382.9
Mean y 86.47
RMS x 228.1
RMS y 62.61
signal [adc counts]
channels

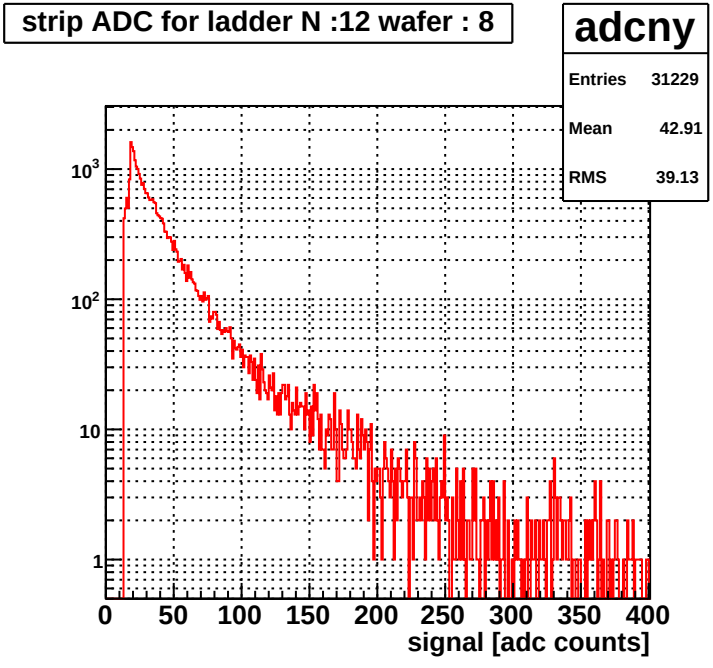

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 21744
Mean 70.14
RMS 50.27
signal [adc counts]

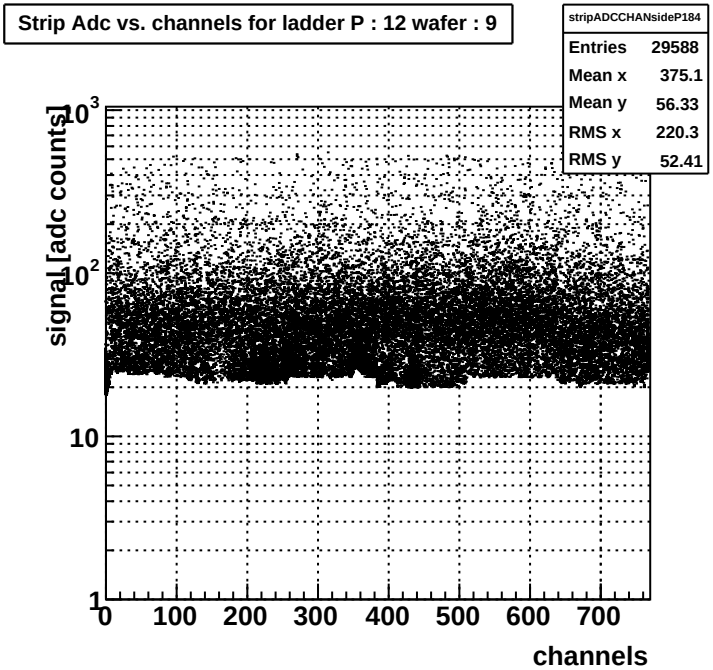

strip ADC for ladder N :12 wafer : 7
adcny
Entries 11200
Mean 84.92
RMS 56.26
signal [adc counts]

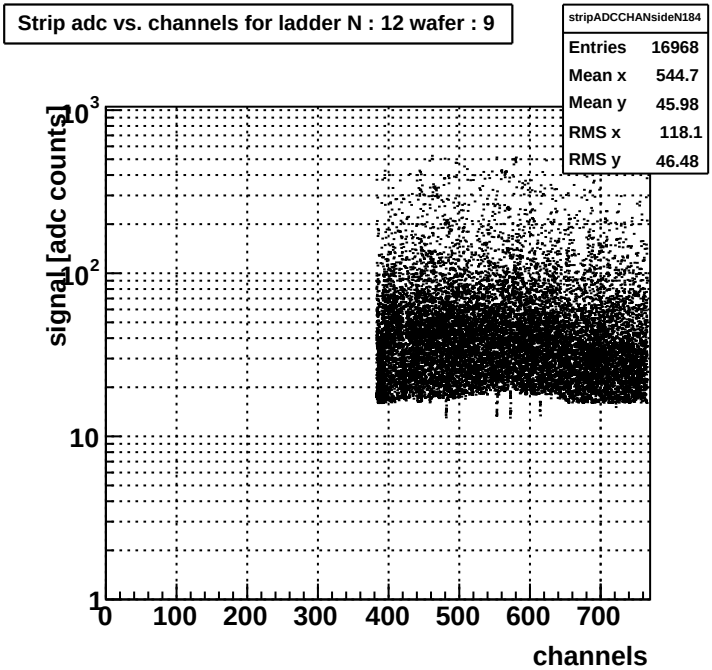

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 39954
Mean x 355.7
Mean y 33.83
RMS x 183.6
RMS y 34.89
signal [adc counts]
channels

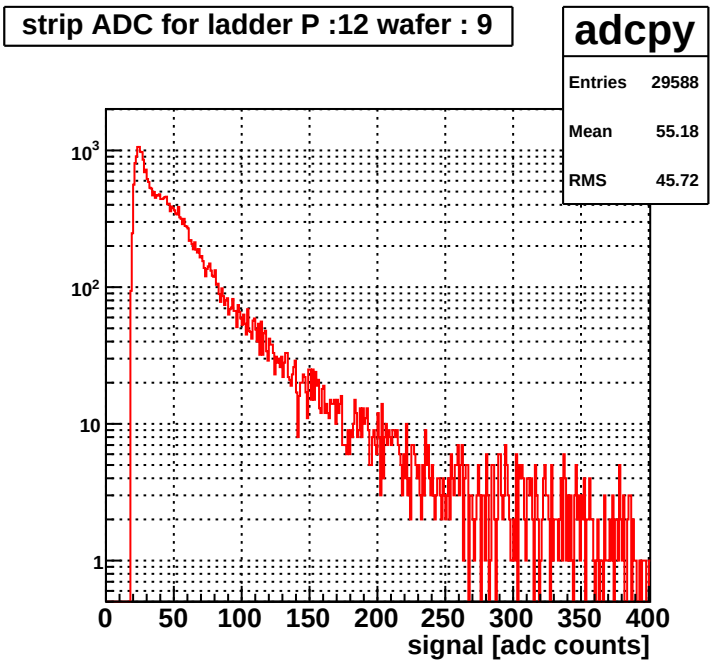

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 31229
Mean x 410.8
Mean y 43.03
RMS x 212
RMS y 42.28
signal [adc counts]
channels

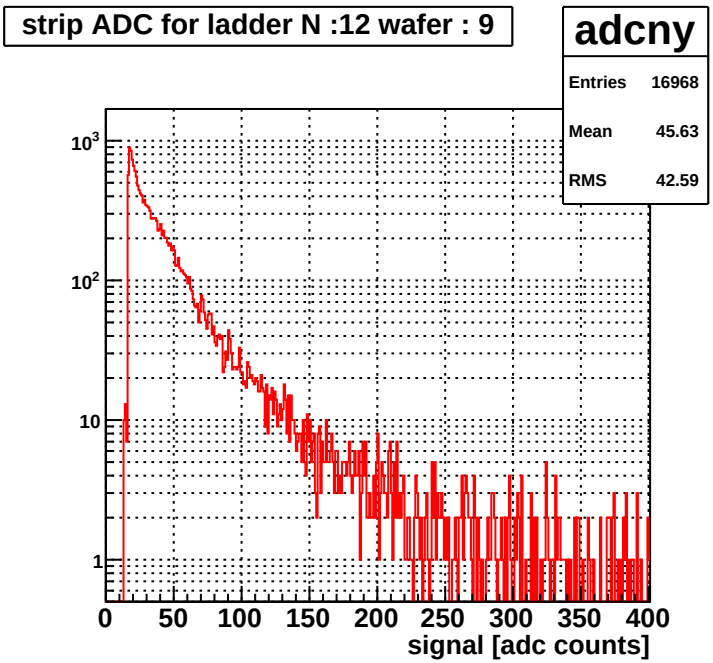

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 39954
Mean 33.74
RMS 31.03
signal [adc counts]

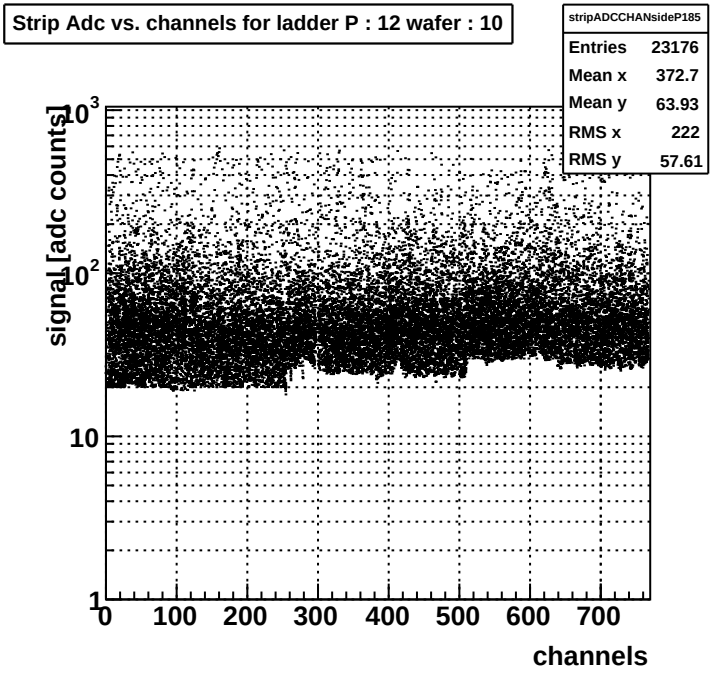

strip ADC for ladder N :12 wafer : 8
adcny
Entries 31229
Mean 42.91
RMS 39.13
signal [adc counts]

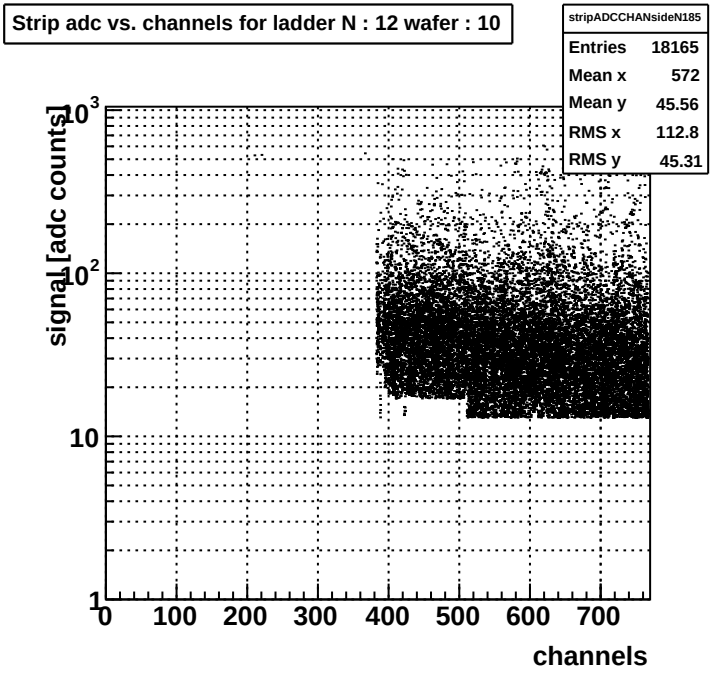

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 29588
Mean x 375.1
Mean y 56.33
RMS x 220.3
RMS y 52.41
signal [adc counts]
channels

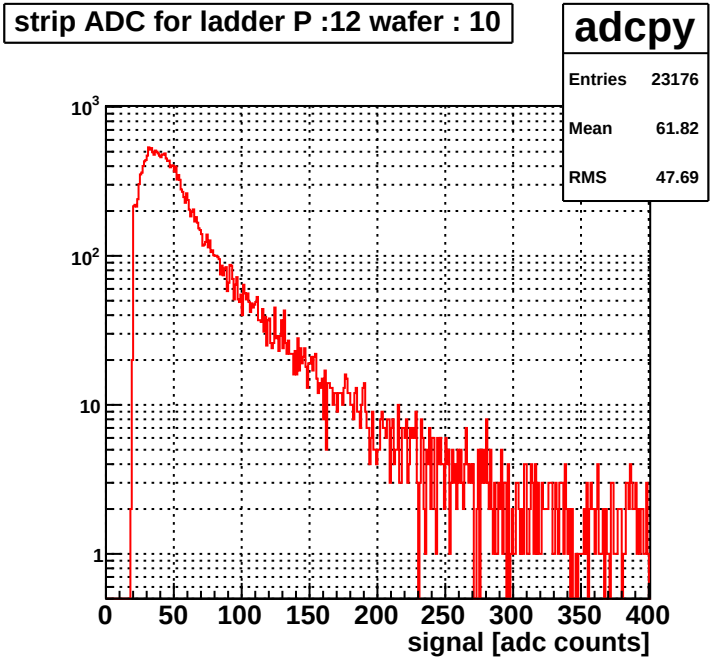

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 16968
Mean x 544.7
Mean y 45.98
RMS x 118.1
RMS y 46.48
signal [adc counts]
channels

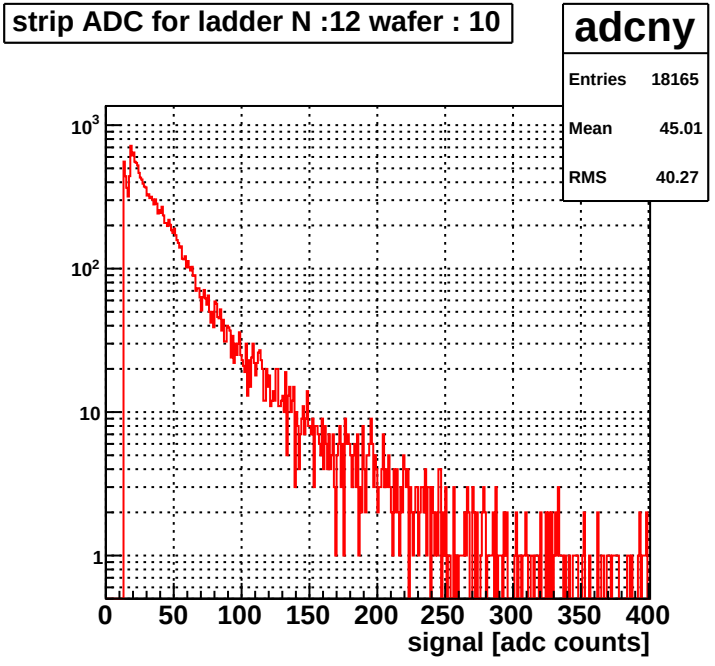

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 29588
Mean 55.18
RMS 45.72
signal [adc counts]

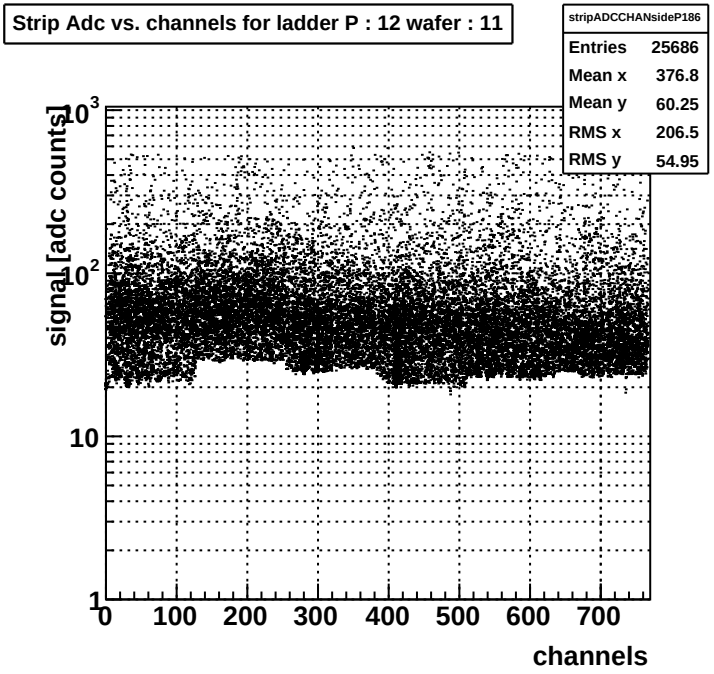

strip ADC for ladder N :12 wafer : 9
adcny
Entries 16968
Mean 45.63
RMS 42.59
signal [adc counts]

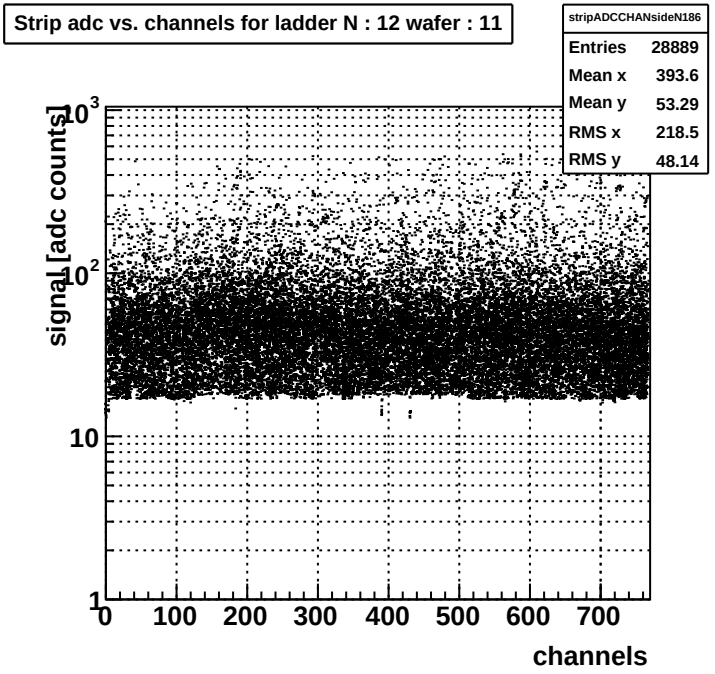

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 23176
Mean x 372.7
Mean y 63.93
RMS x 222
RMS y 57.61
signal [adc counts]
channels

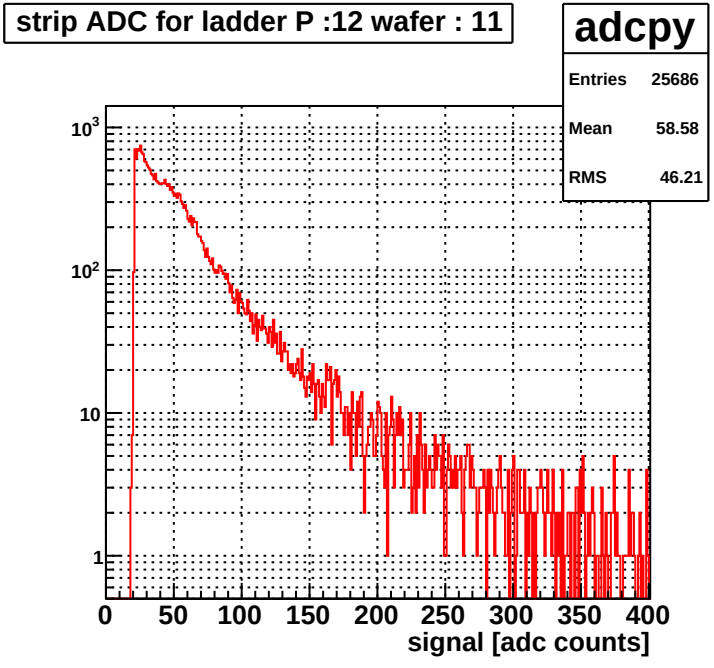

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 18165
Mean x 572
Mean y 45.56
RMS x 112.8
RMS y 45.31
signal [adc counts]
channels

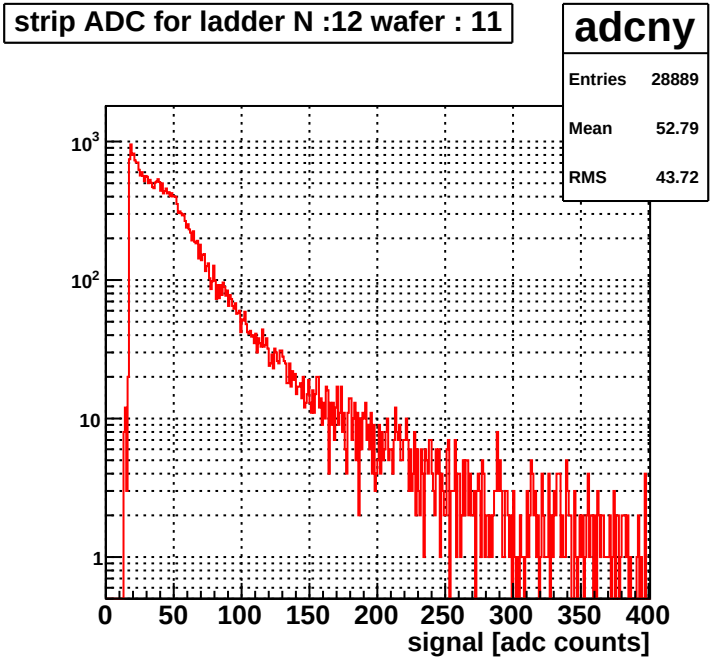

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 23176
Mean 61.82
RMS 47.69
signal [adc counts]

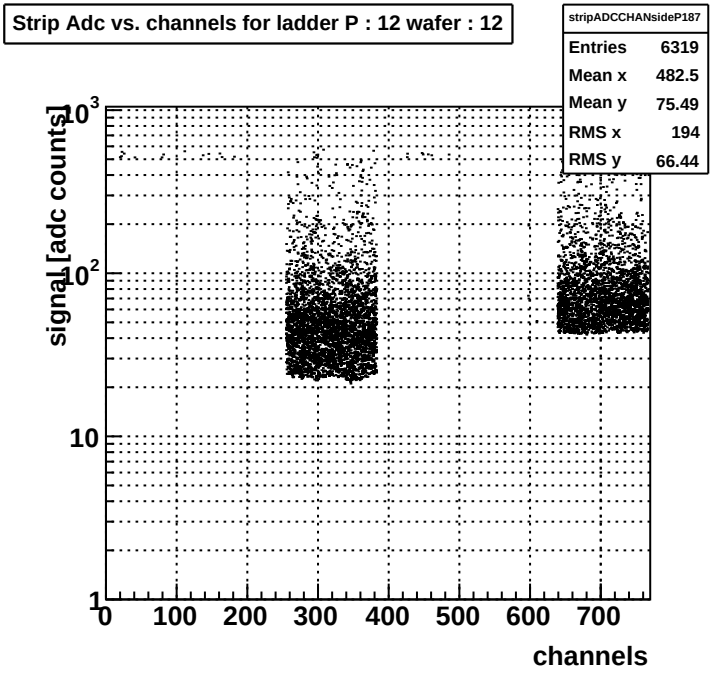

strip ADC for ladder N :12 wafer : 10
adcny
Entries 18165
Mean 45.01
RMS 40.27
signal [adc counts]

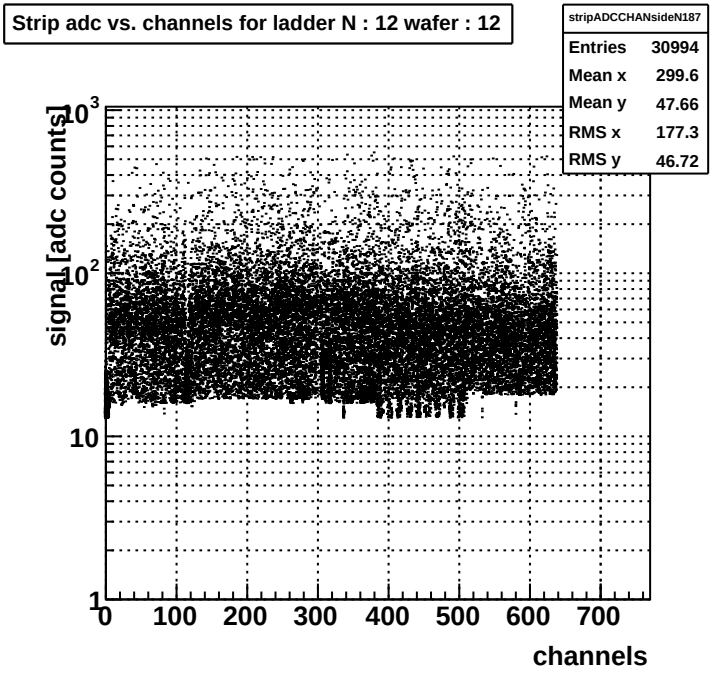

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 25686
Mean x 376.8
Mean y 60.25
RMS x 206.5
RMS y 54.95
signal [adc counts]
channels

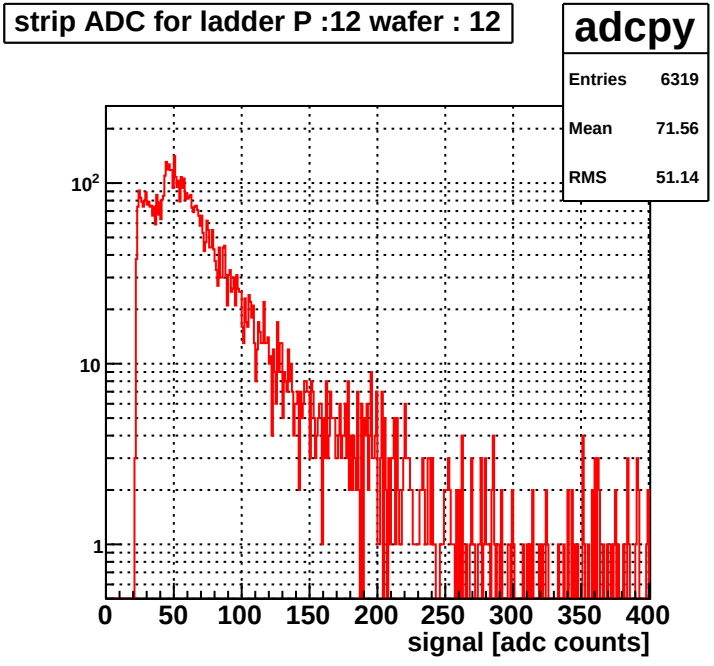

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 28889
Mean x 393.6
Mean y 53.29
RMS x 218.5
RMS y 48.14
signal [adc counts]
channels

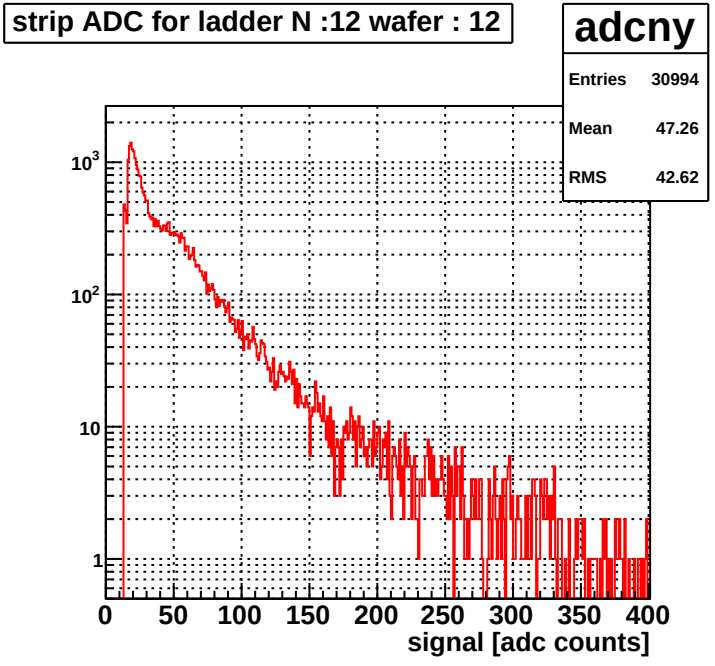

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 25686
Mean 58.58
RMS 46.21
signal [adc counts]

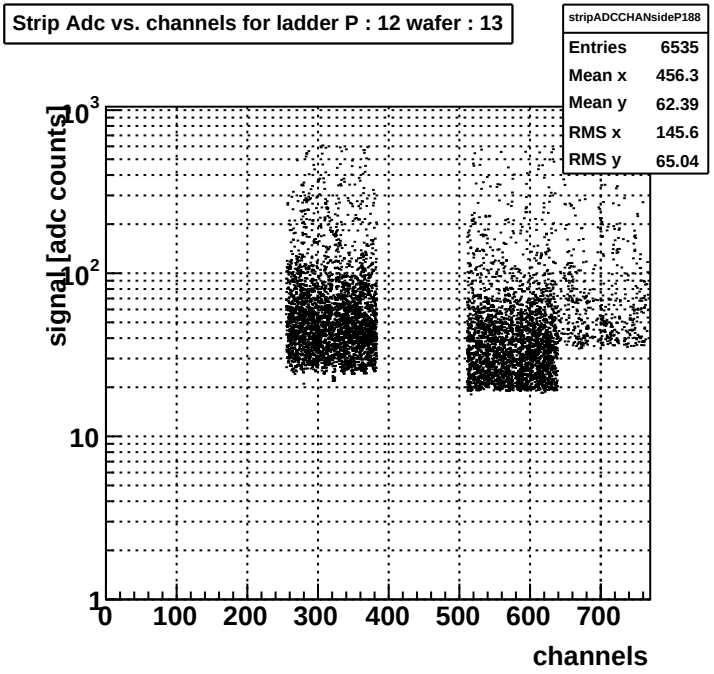

strip ADC for ladder N :12 wafer : 11
adcny
Entries 28889
Mean 52.79
RMS 43.72
signal [adc counts]

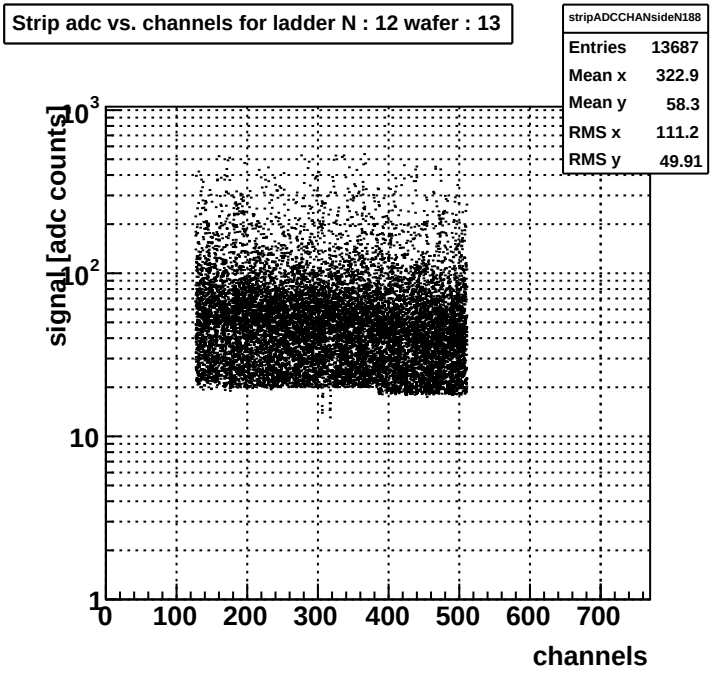

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6319
Mean x 482.5
Mean y 75.49
RMS x 194
RMS y 66.44
signal [adc counts]
channels

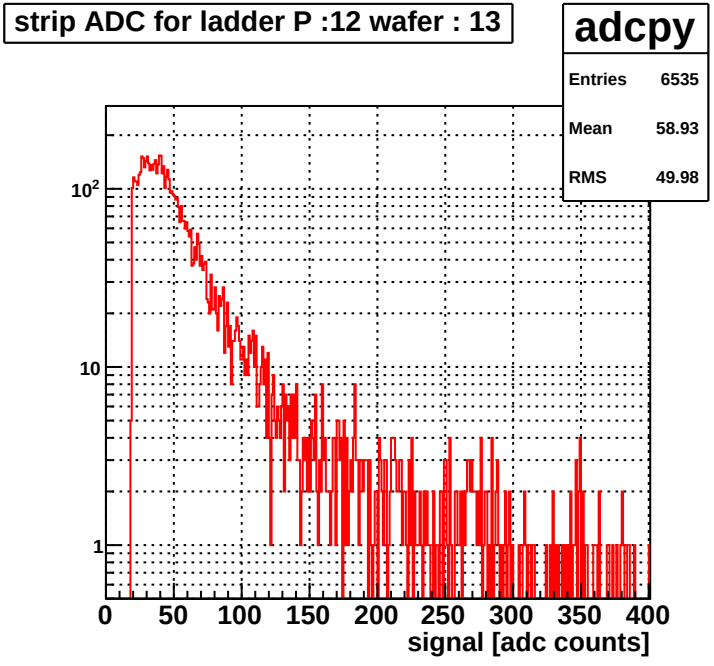

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 30994
Mean x 299.6
Mean y 47.66
RMS x 177.3
RMS y 46.72
signal [adc counts]
channels

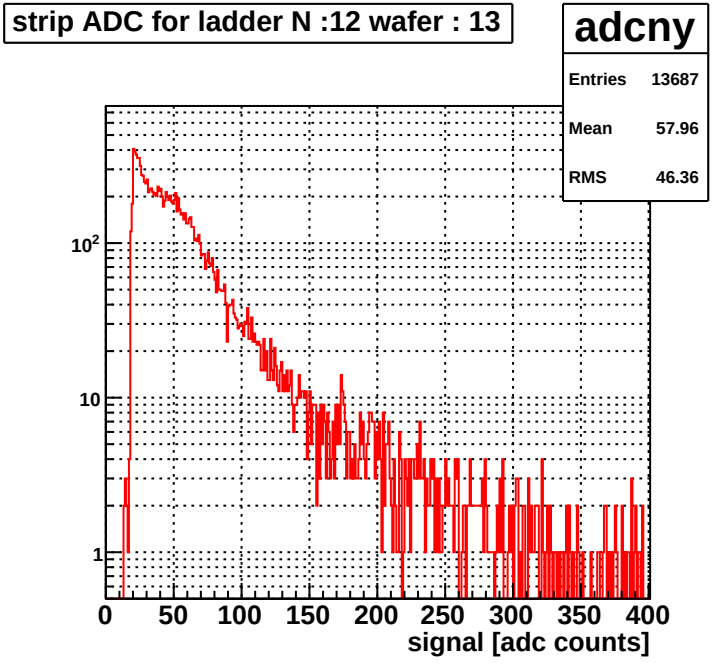

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6319
Mean 71.56
RMS 51.14
signal [adc counts]

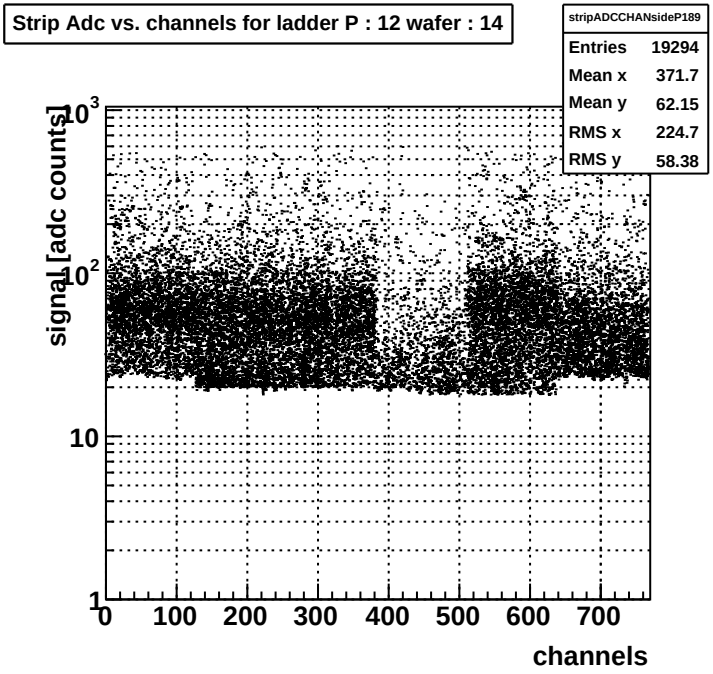

strip ADC for ladder N :12 wafer : 12
adcny
Entries 30994
Mean 47.26
RMS 42.62
signal [adc counts]

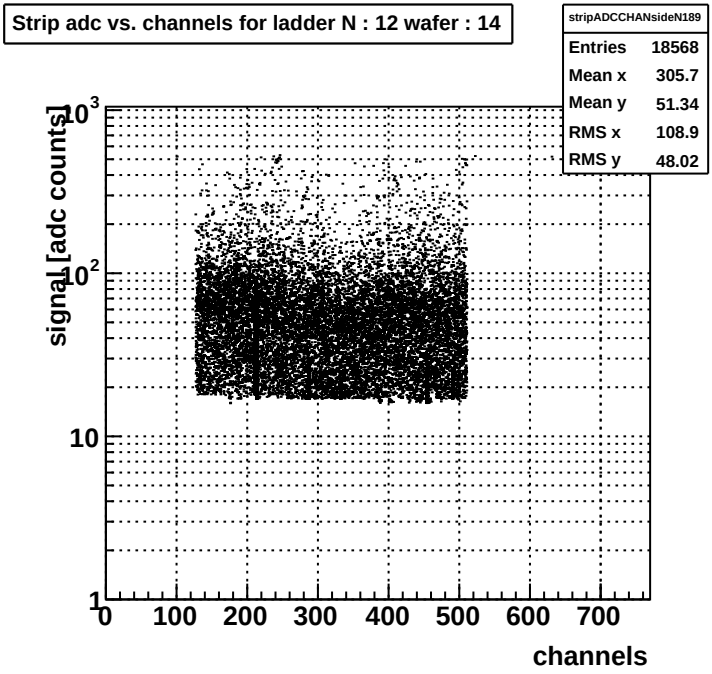

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6535
Mean x 456.3
Mean y 62.39
RMS x 145.6
RMS y 65.04
signal [adc counts]
channels

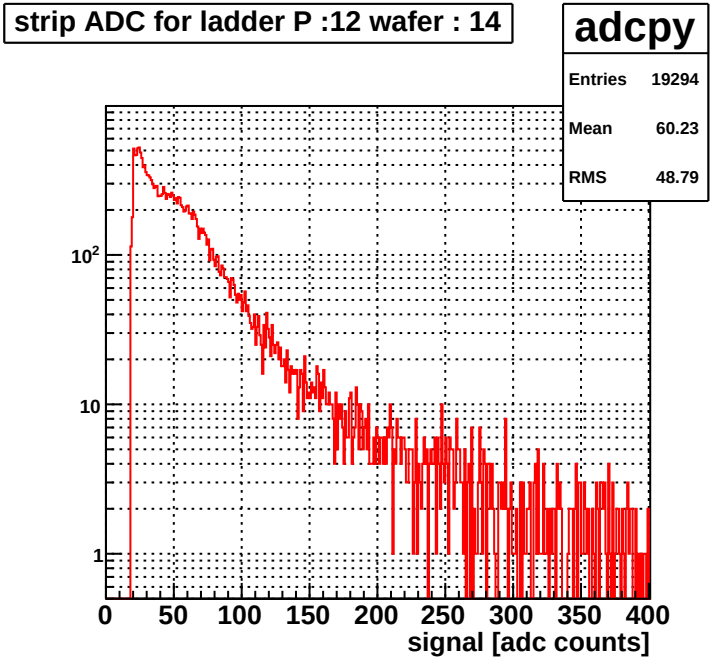

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13687
Mean x 322.9
Mean y 58.3
RMS x 111.2
RMS y 49.91
signal [adc counts]
channels

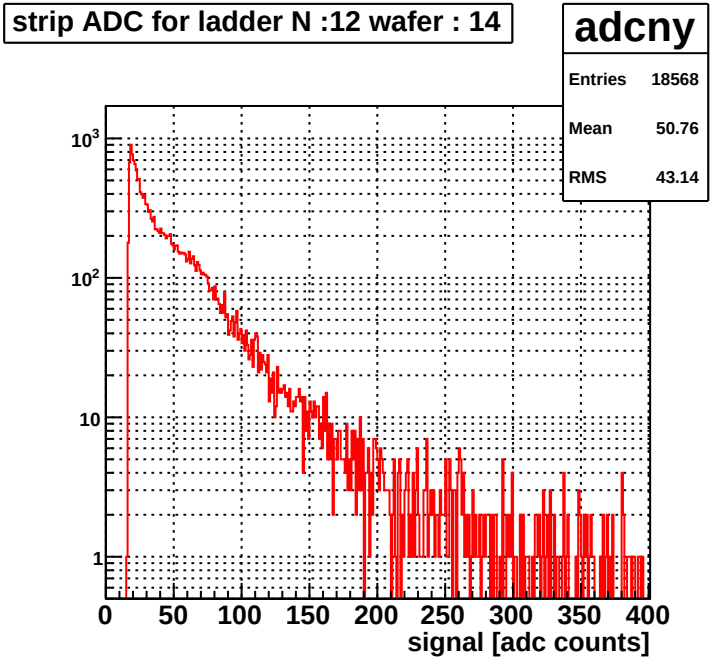

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6535
Mean 58.93
RMS 49.98
signal [adc counts]

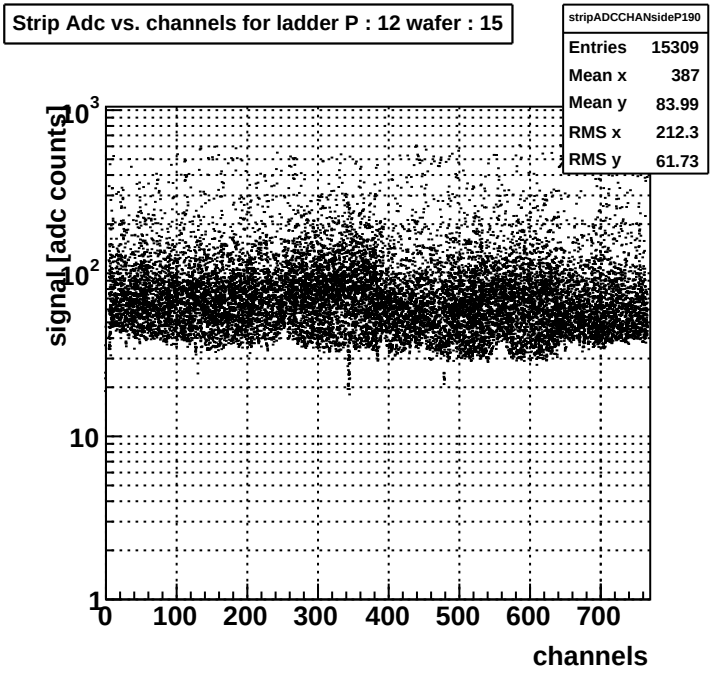

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13687
Mean 57.96
RMS 46.36
signal [adc counts]

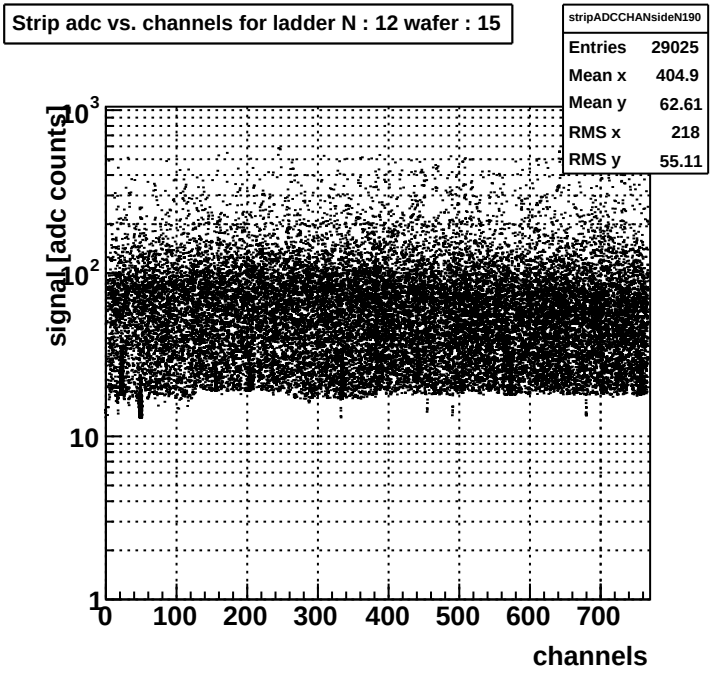

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 19294
Mean x 371.7
Mean y 62.15
RMS x 224.7
RMS y 58.38
signal [adc counts]
channels

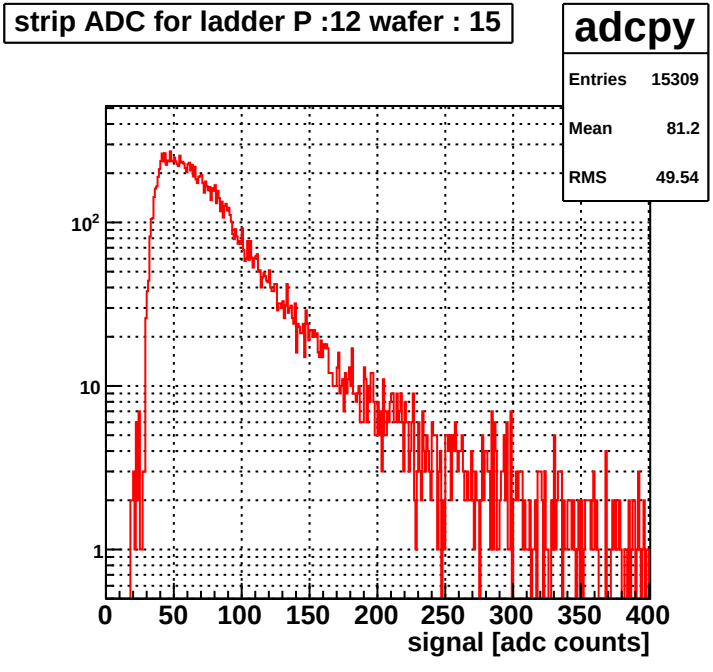

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18568
Mean x 305.7
Mean y 51.34
RMS x 108.9
RMS y 48.02
signal [adc counts]
channels

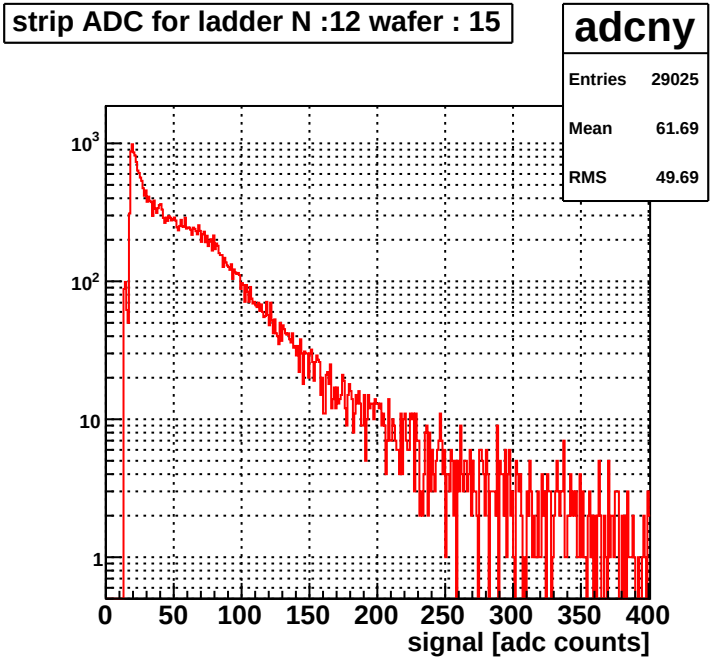

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 19294
Mean 60.23
RMS 48.79
signal [adc counts]

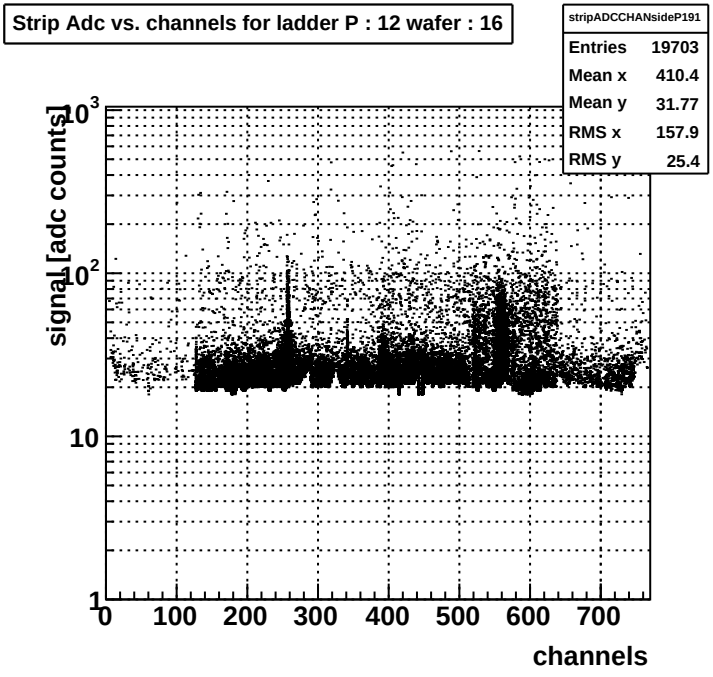

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18568
Mean 50.76
RMS 43.14
signal [adc counts]

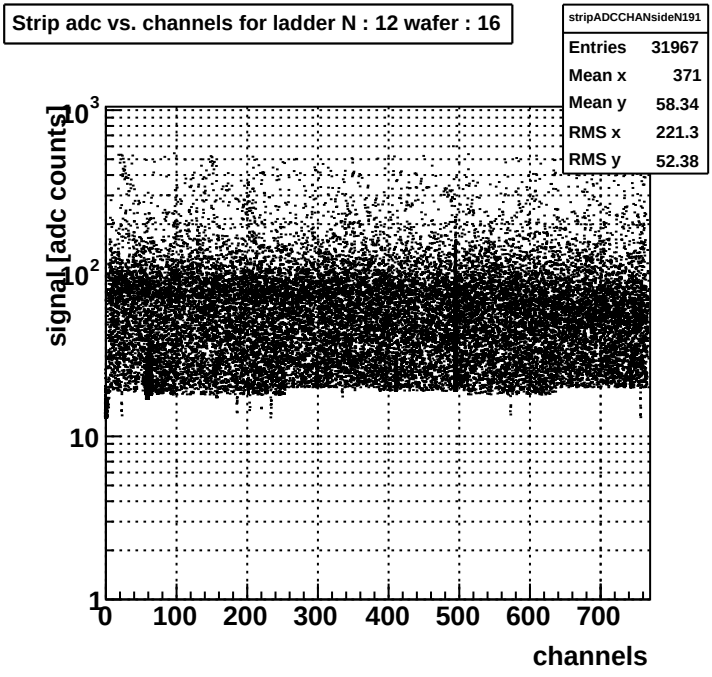

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 15309
Mean x 387
Mean y 83.99
RMS x 212.3
RMS y 61.73
signal [adc counts]
channels

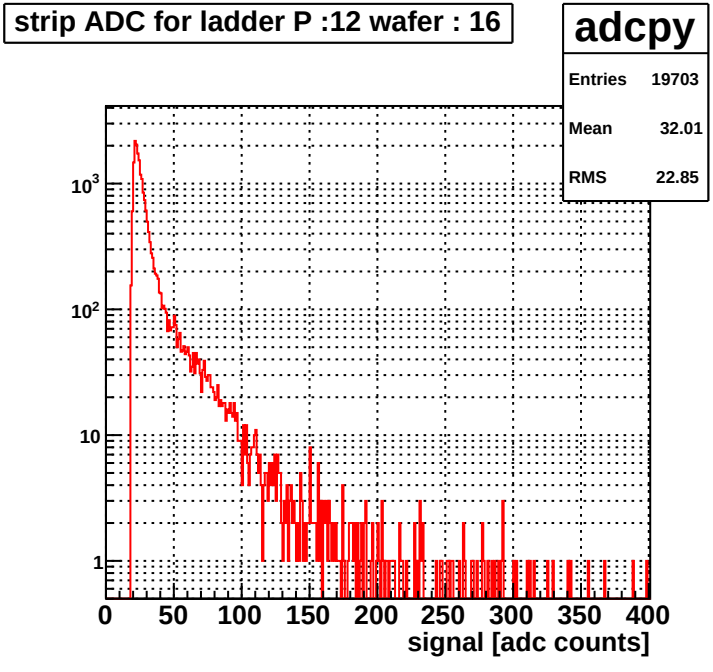

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 29025
Mean x 404.9
Mean y 62.61
RMS x 218
RMS y 55.11
signal [adc counts]
channels

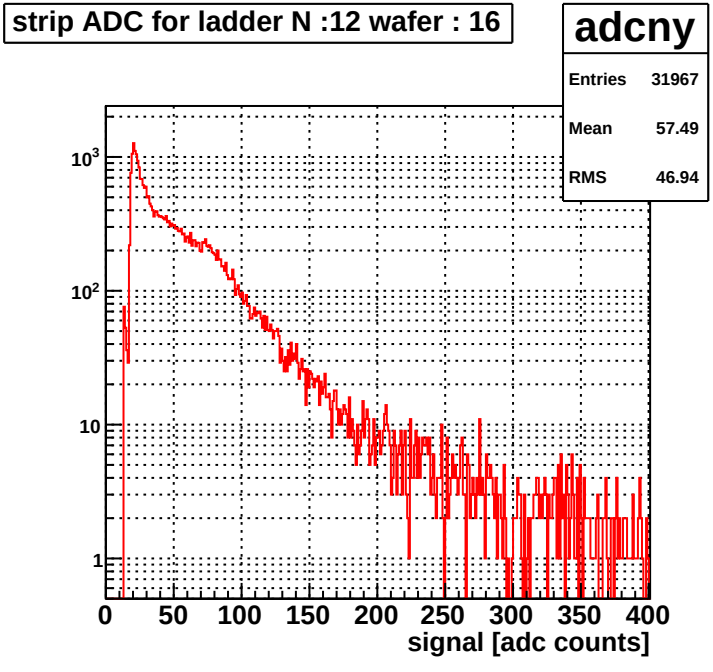

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 15309
Mean 81.2
RMS 49.54
signal [adc counts]

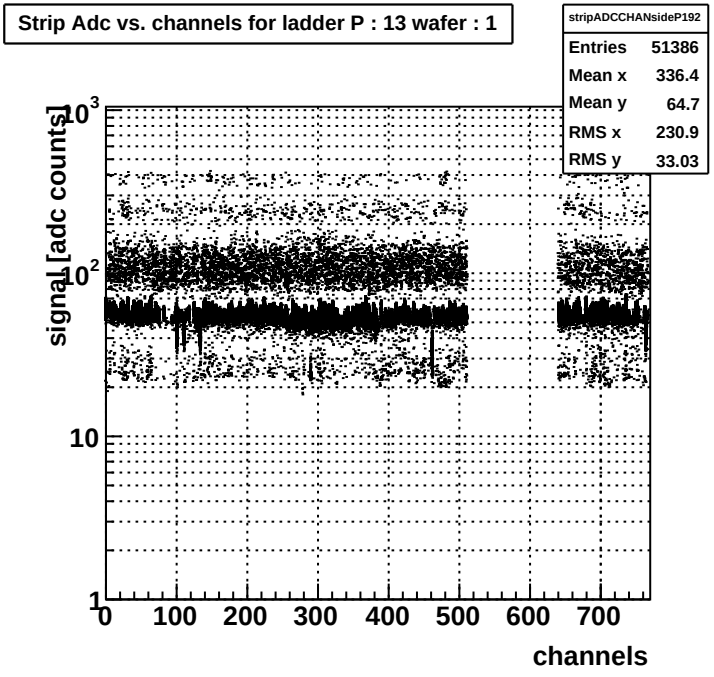

strip ADC for ladder N :12 wafer : 15
adcny
Entries 29025
Mean 61.69
RMS 49.69
signal [adc counts]

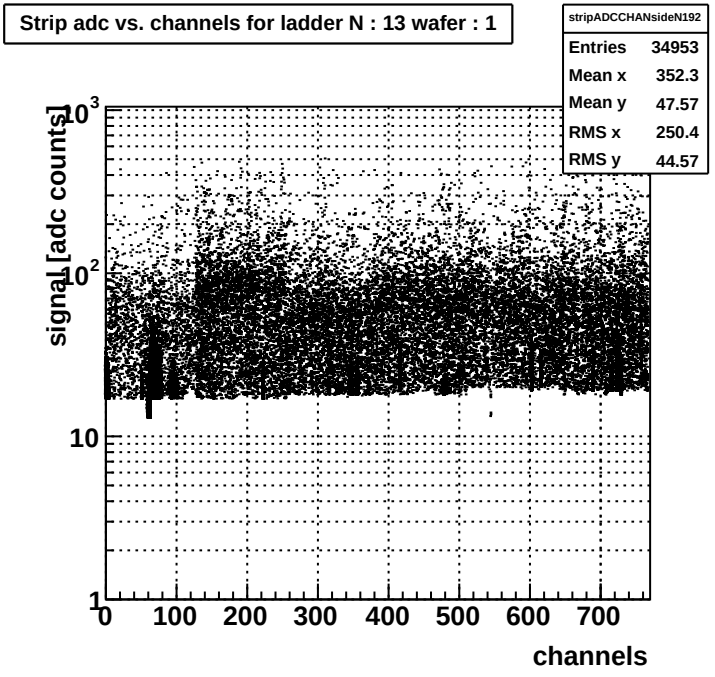

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 19703
Mean x 410.4
Mean y 31.77
RMS x 157.9
RMS y 25.4
signal [adc counts]
channels

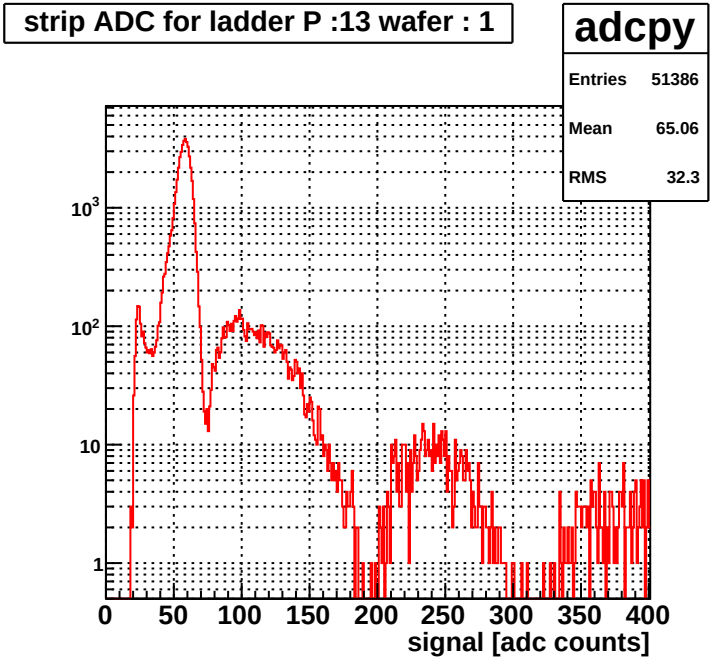

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 31967
Mean x 371
Mean y 58.34
RMS x 221.3
RMS y 52.38
signal [adc counts]
channels

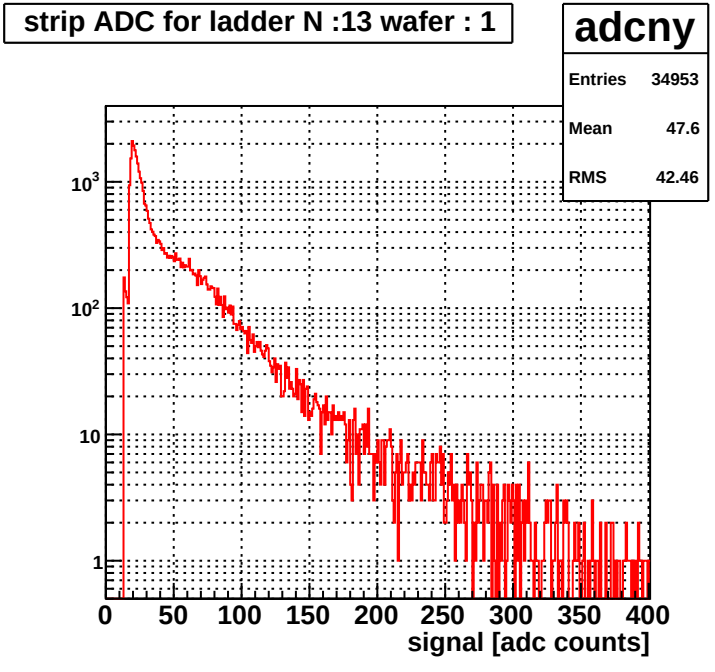

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 19703
Mean 32.01
RMS 22.85
signal [adc counts]

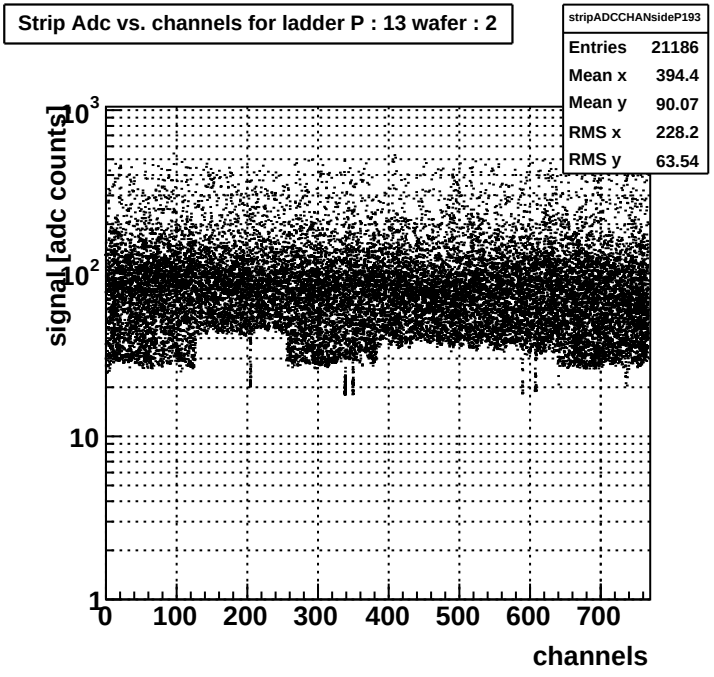

strip ADC for ladder N :12 wafer : 16
adcny
Entries 31967
Mean 57.49
RMS 46.94
signal [adc counts]

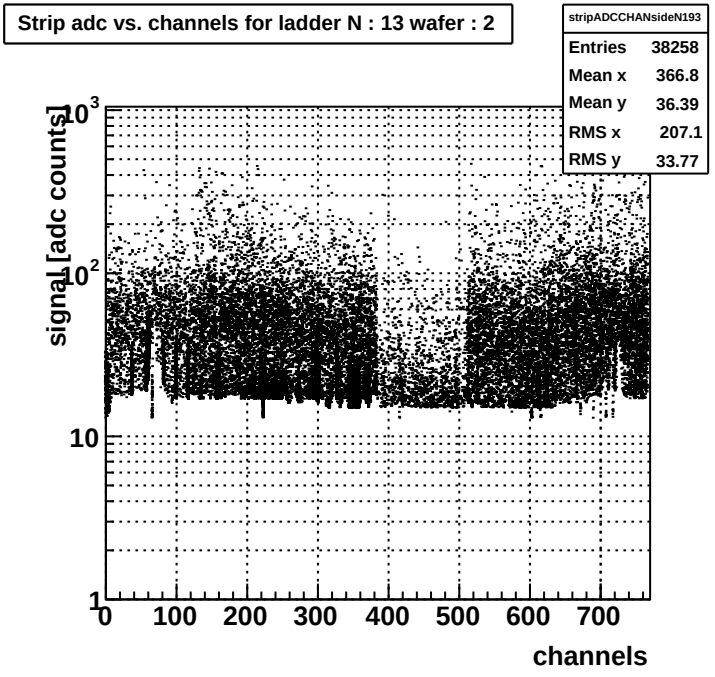

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 51386
Mean x 336.4
Mean y 64.7
RMS x 230.9
RMS y 33.03
signal [adc counts]
channels

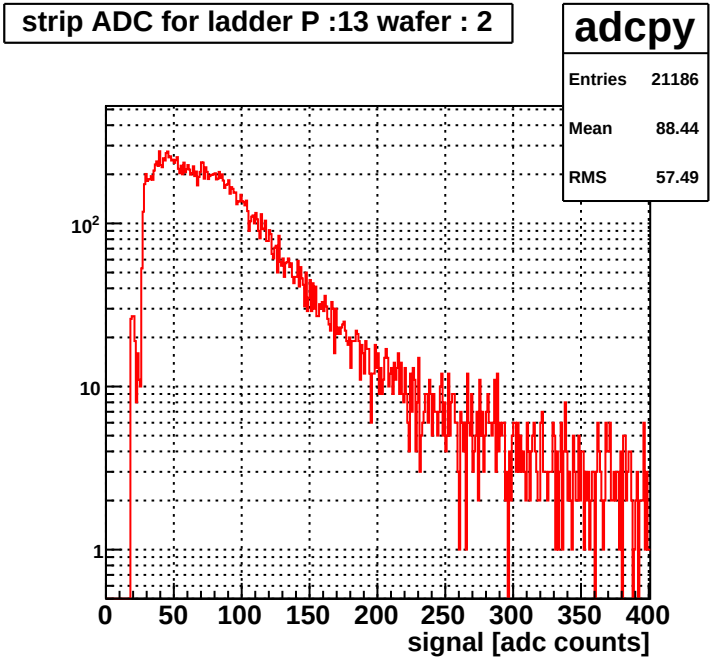

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 34953
Mean x 352.3
Mean y 47.57
RMS x 250.4
RMS y 44.57
signal [adc counts]
channels

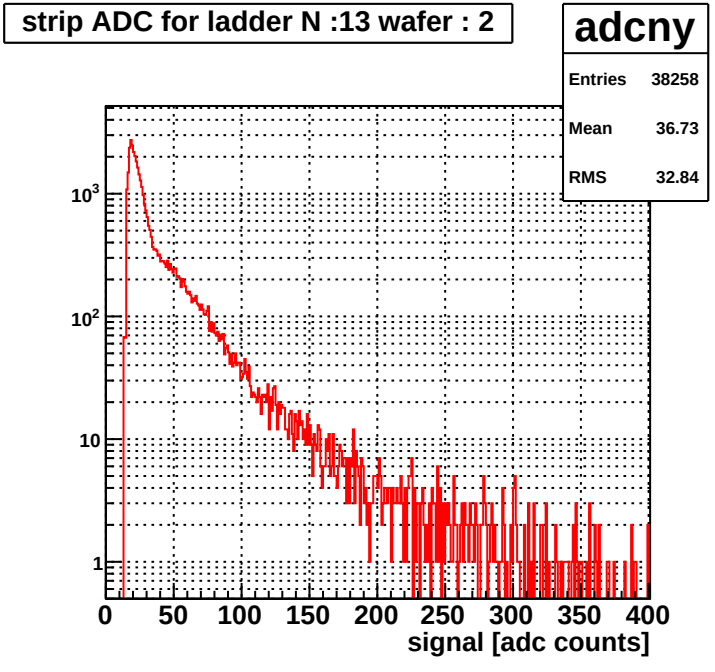

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 51386
Mean 65.06
RMS 32.3
signal [adc counts]

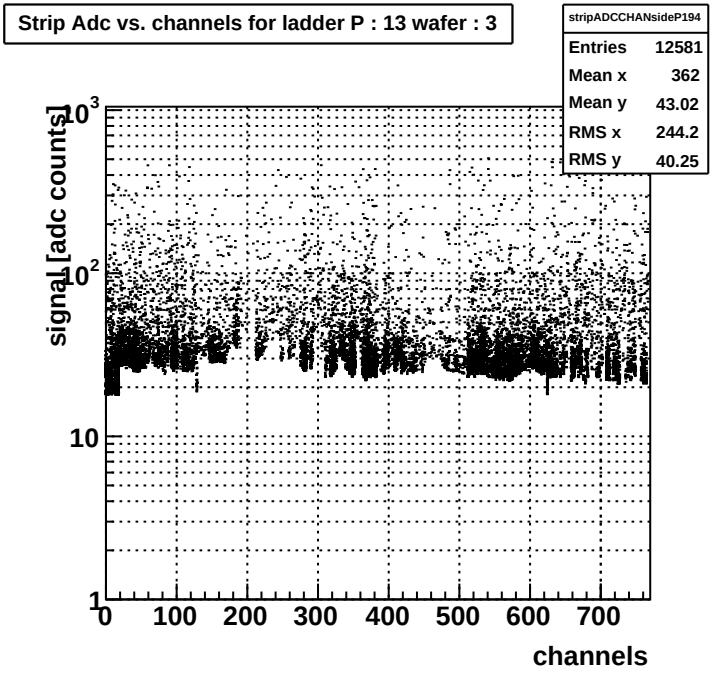

strip ADC for ladder N :13 wafer : 1
adcny
Entries 34953
Mean 47.6
RMS 42.46
signal [adc counts]

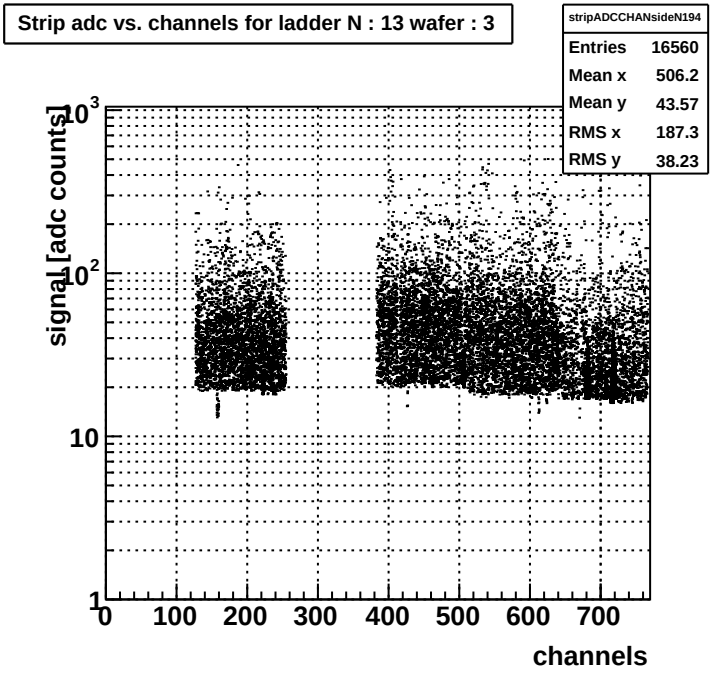

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 21186
Mean x 394.4
Mean y 90.07
RMS x 228.2
RMS y 63.54
signal [adc counts]
channels

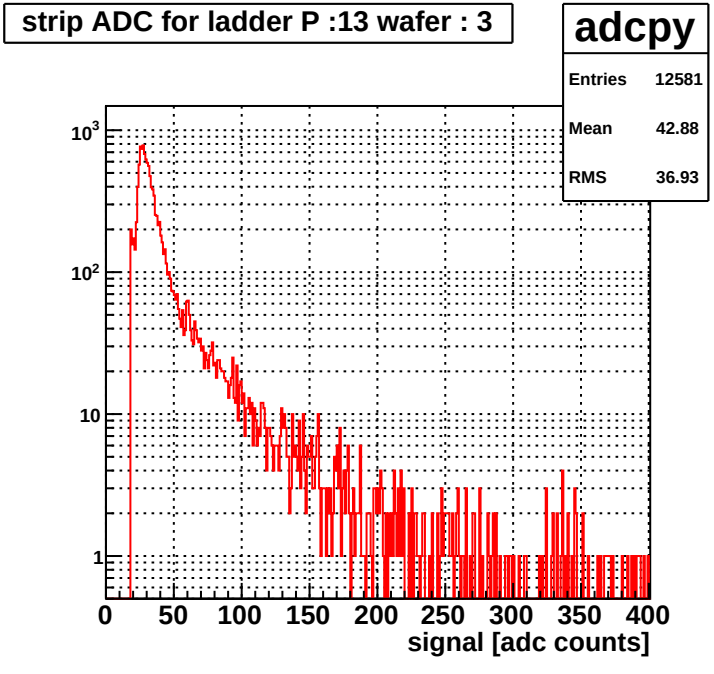

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 38258
Mean x 366.8
Mean y 36.39
RMS x 207.1
RMS y 33.77
signal [adc counts]
channels

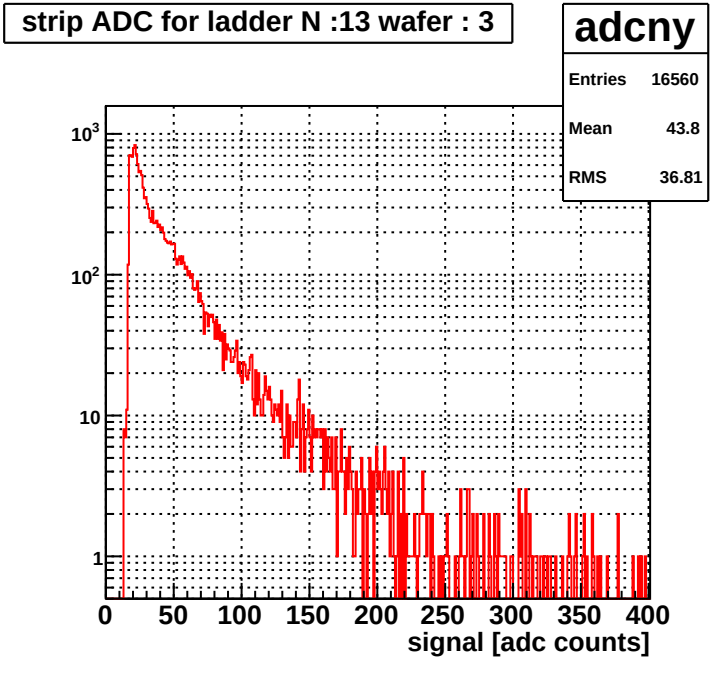

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 21186
Mean 88.44
RMS 57.49
signal [adc counts]

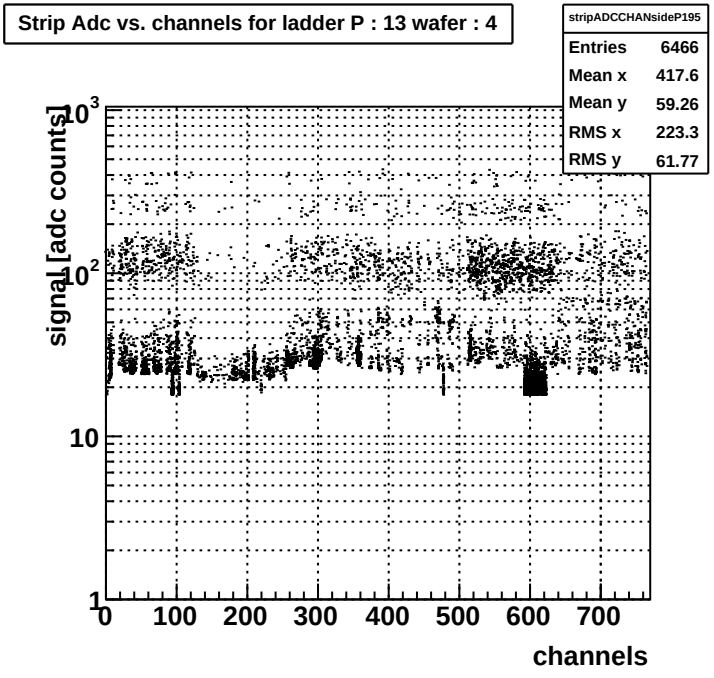

strip ADC for ladder N :13 wafer : 2
adcny
Entries 38258
Mean 36.73
RMS 32.84
signal [adc counts]

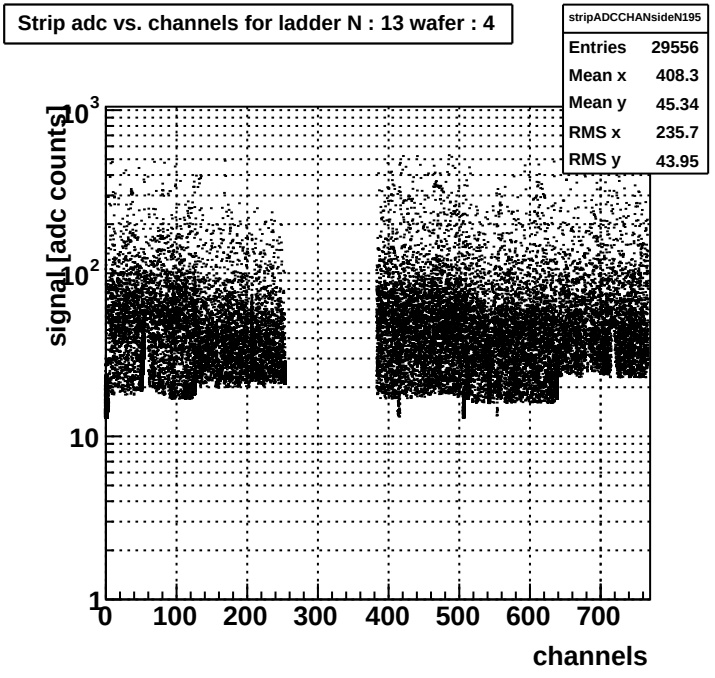

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 12581
Mean x 362
Mean y 43.02
RMS x 244.2
RMS y 40.25
signal [adc counts]
channels

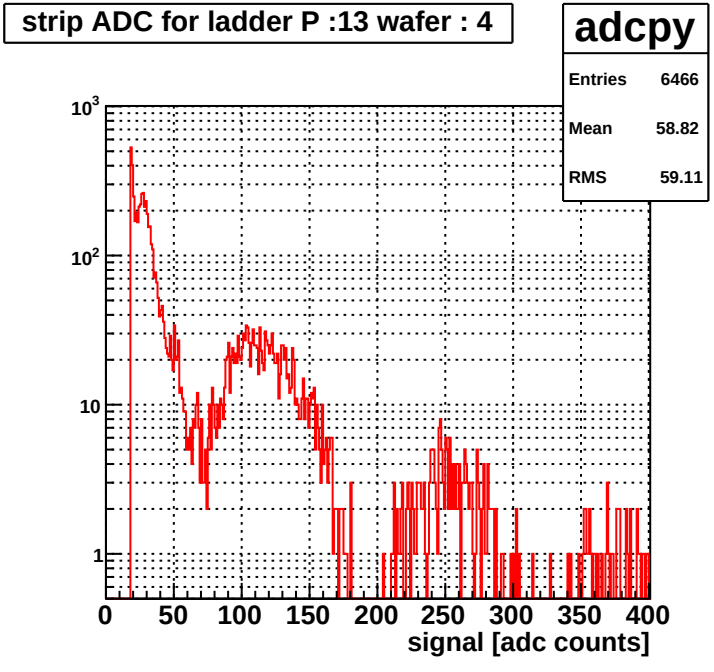

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 16560
Mean x 506.2
Mean y 43.57
RMS x 187.3
RMS y 38.23
signal [adc counts]
channels

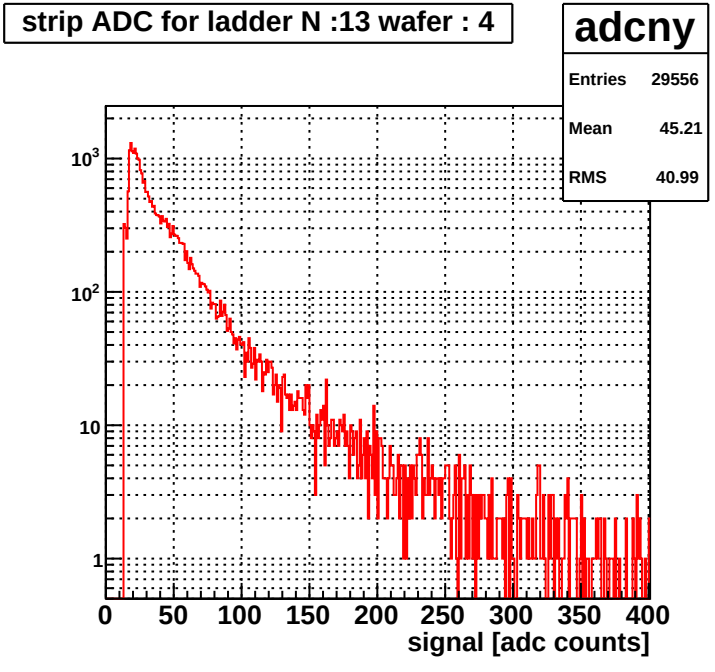

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 12581
Mean 42.88
RMS 36.93
signal [adc counts]

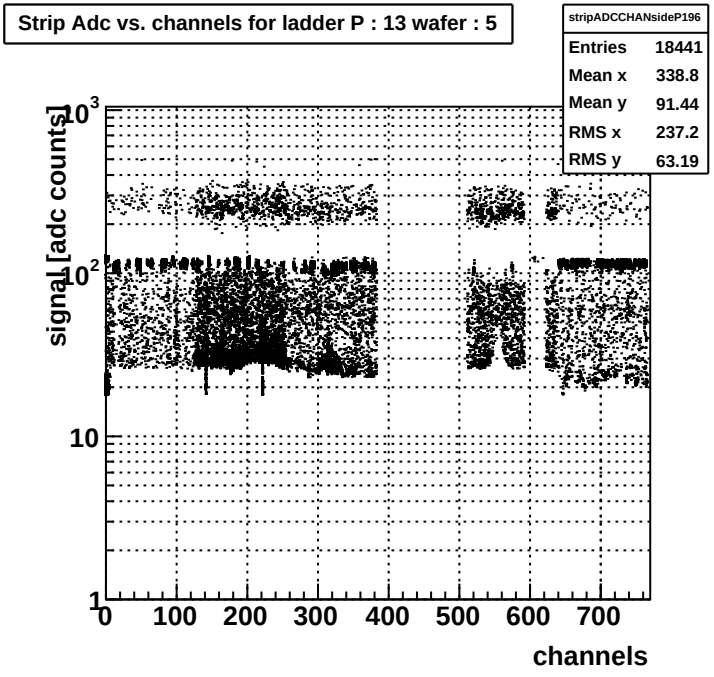

strip ADC for ladder N :13 wafer : 3
adcny
Entries 16560
Mean 43.8
RMS 36.81
signal [adc counts]

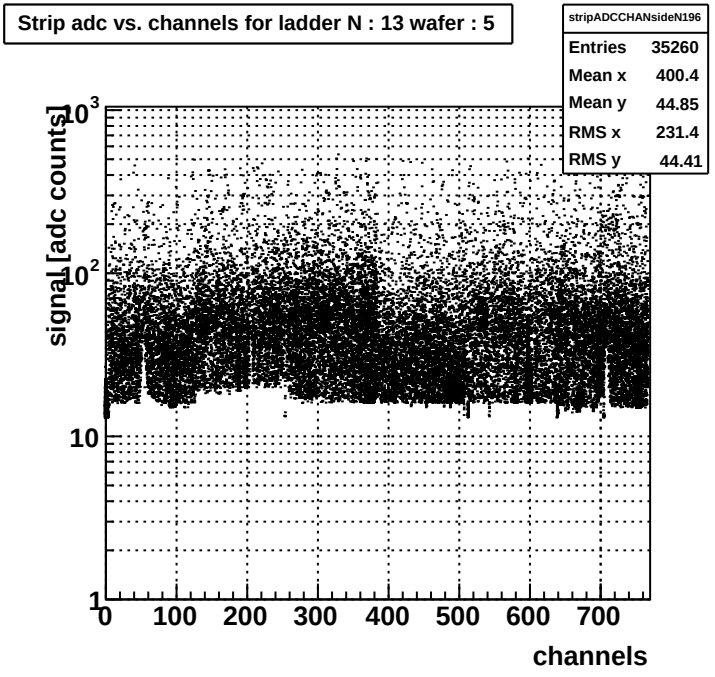

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 6466
Mean x 417.6
Mean y 59.26
RMS x 223.3
RMS y 61.77
signal [adc counts]
channels

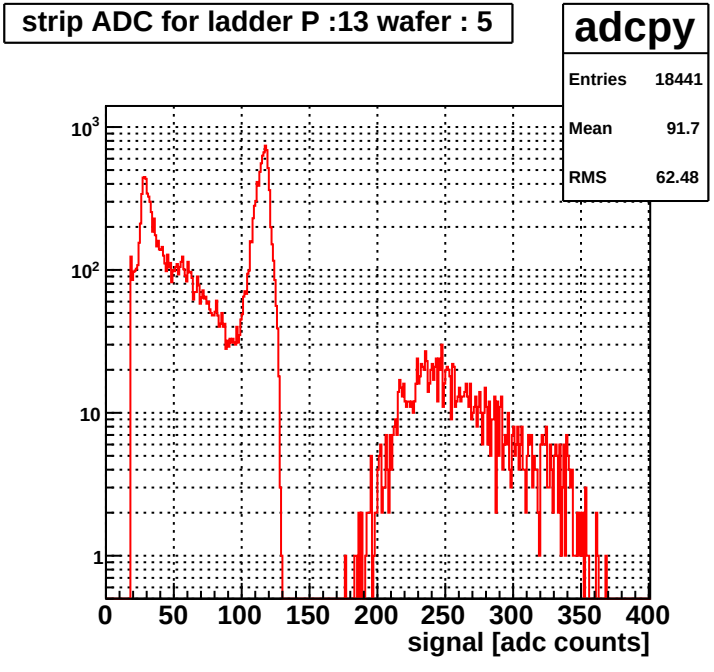

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 29556
Mean x 408.3
Mean y 45.34
RMS x 235.7
RMS y 43.95
signal [adc counts]
channels

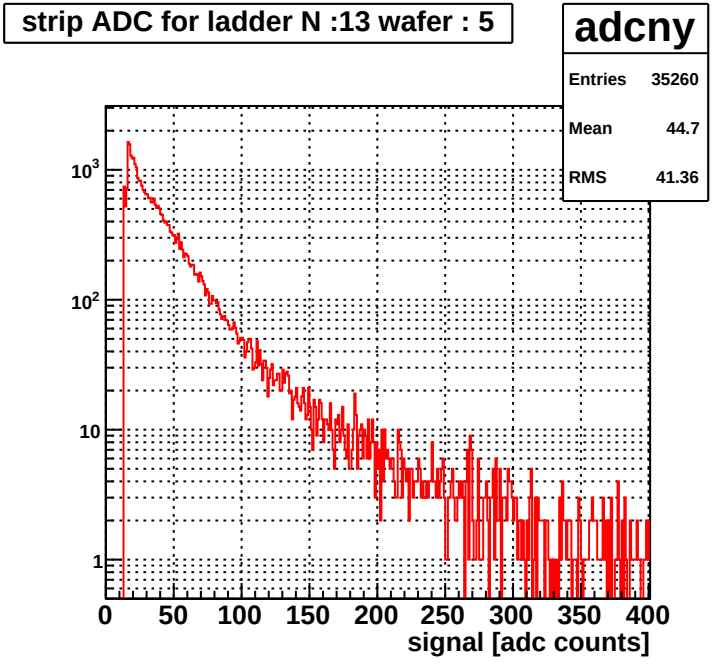

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 6466
Mean 58.82
RMS 59.11
signal [adc counts]

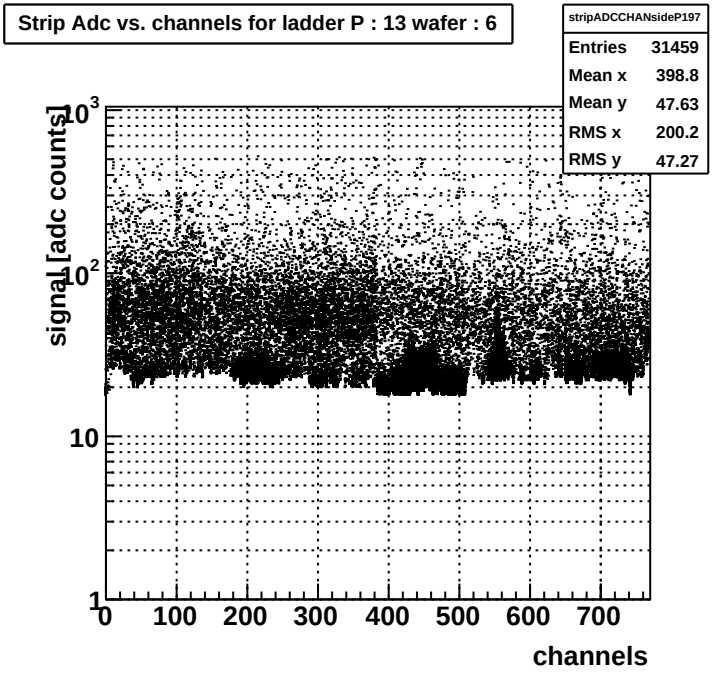

strip ADC for ladder N :13 wafer : 4
adcny
Entries 29556
Mean 45.21
RMS 40.99
signal [adc counts]

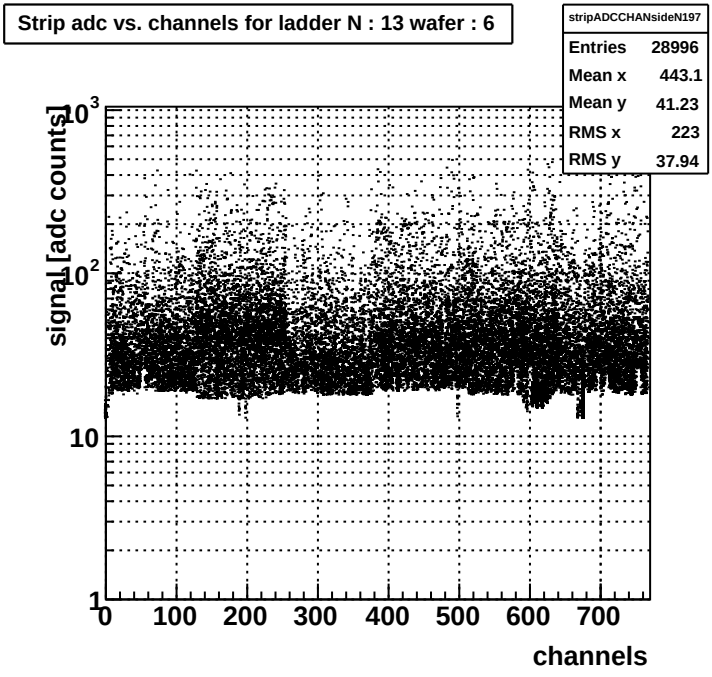

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 18441
Mean x 338.8
Mean y 91.44
RMS x 237.2
RMS y 63.19
signal [adc counts]
channels

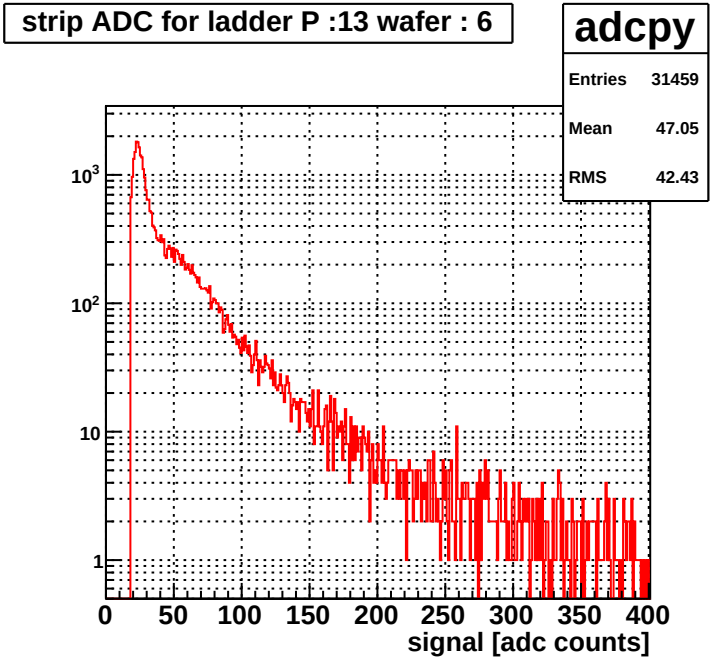

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 35260
Mean x 400.4
Mean y 44.85
RMS x 231.4
RMS y 44.41
signal [adc counts]
channels

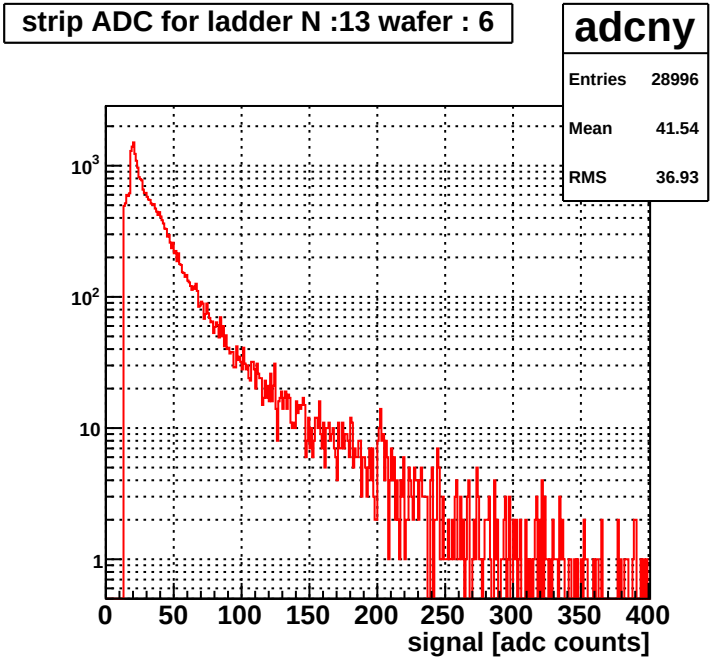

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 18441
Mean 91.7
RMS 62.48
signal [adc counts]

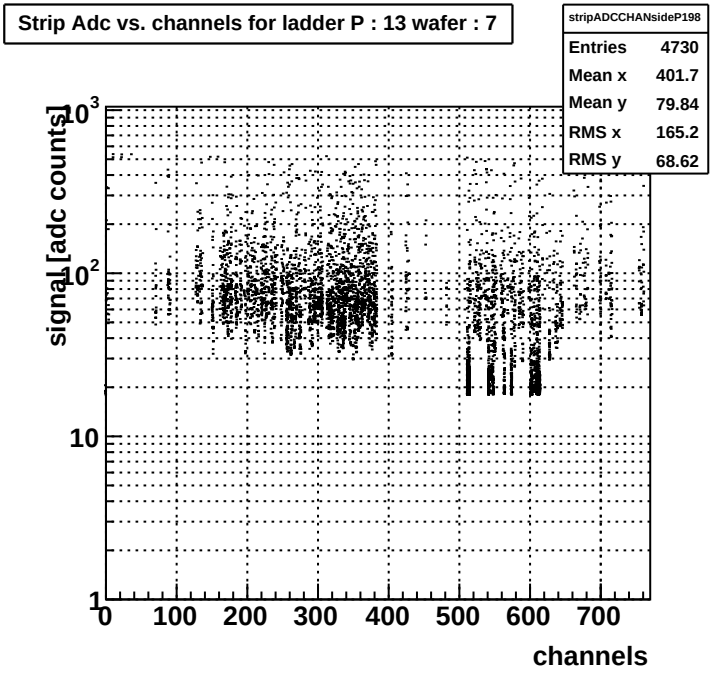

strip ADC for ladder N :13 wafer : 5
adcny
Entries 35260
Mean 44.7
RMS 41.36
signal [adc counts]

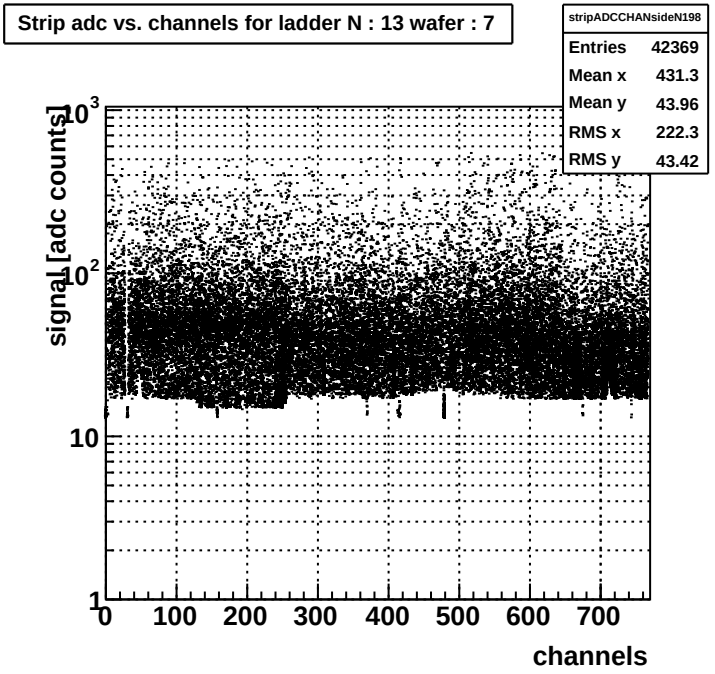

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 31459
Mean x 398.8
Mean y 47.63
RMS x 200.2
RMS y 47.27
signal [adc counts]
channels

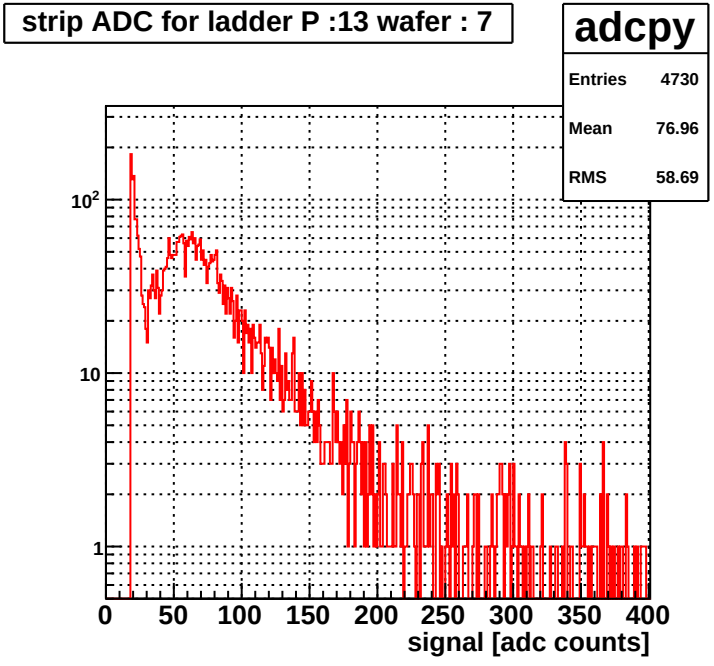

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 28996
Mean x 443.1
Mean y 41.23
RMS x 223
RMS y 37.94
signal [adc counts]
channels

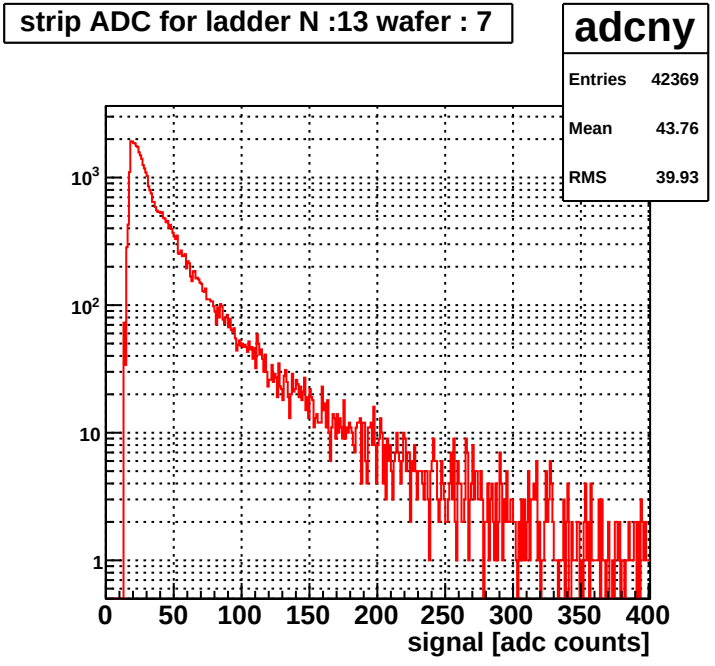

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 31459
Mean 47.05
RMS 42.43
signal [adc counts]

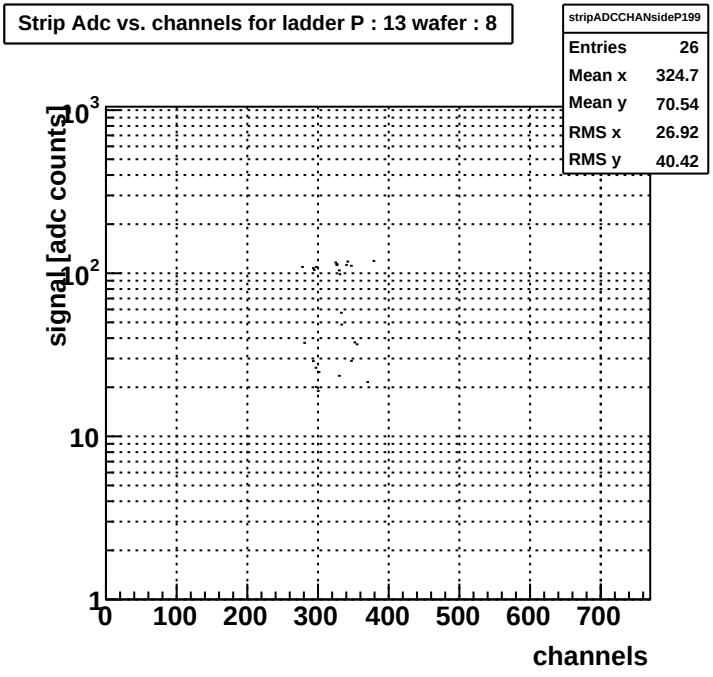

strip ADC for ladder N :13 wafer : 6
adcny
Entries 28996
Mean 41.54
RMS 36.93
signal [adc counts]

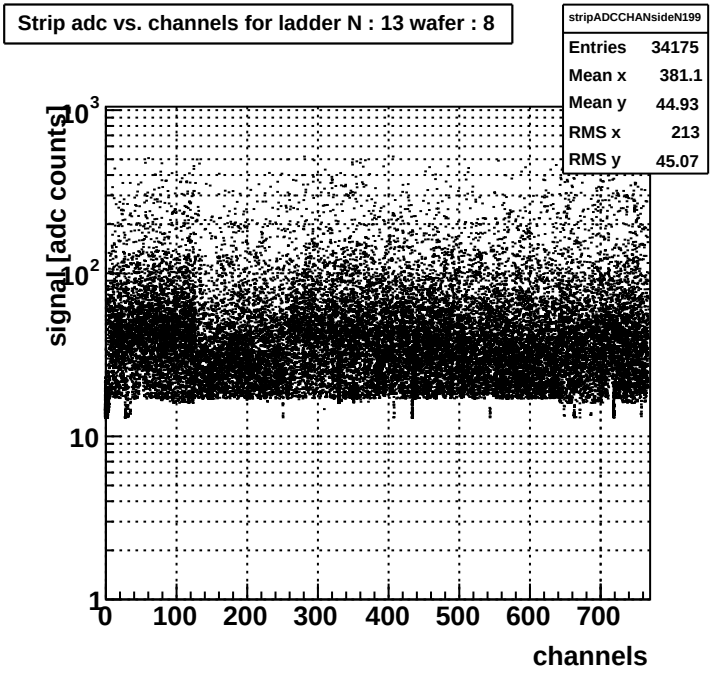

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 4730
Mean x 401.7
Mean y 79.84
RMS x 165.2
RMS y 68.62
signal [adc counts]
channels

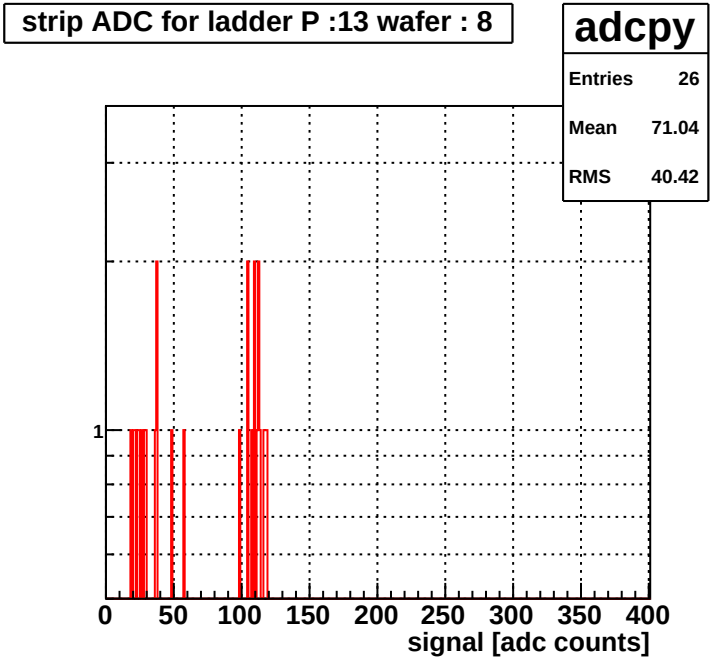

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 42369
Mean x 431.3
Mean y 43.96
RMS x 222.3
RMS y 43.42
signal [adc counts]
channels

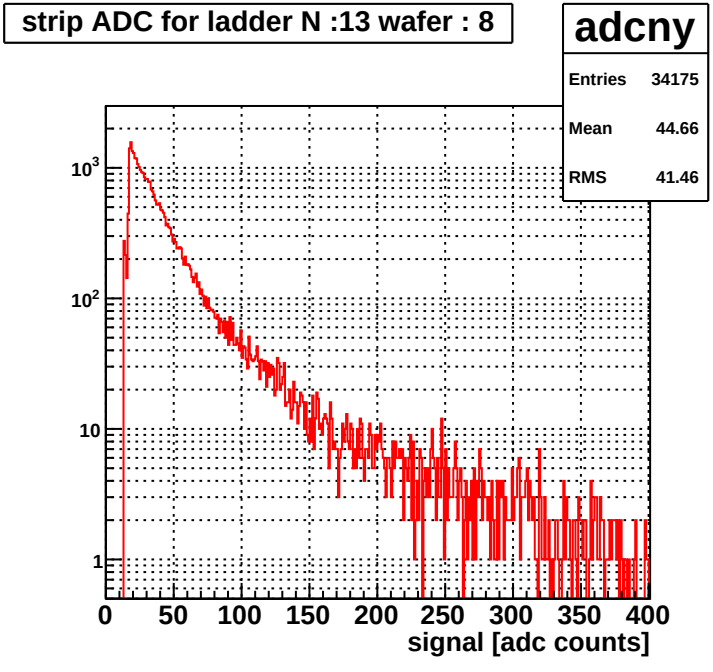

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 4730
Mean 76.96
RMS 58.69
signal [adc counts]

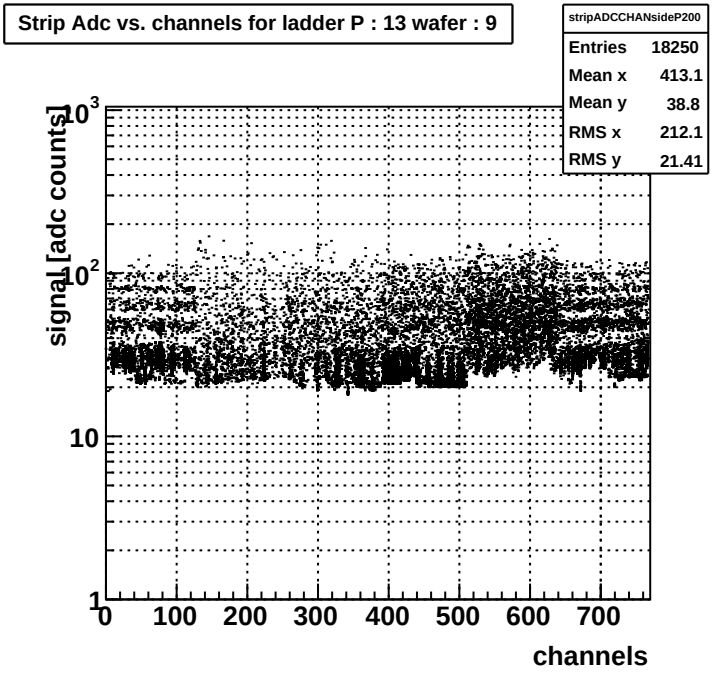

strip ADC for ladder N :13 wafer : 7
adcny
Entries 42369
Mean 43.76
RMS 39.93
signal [adc counts]

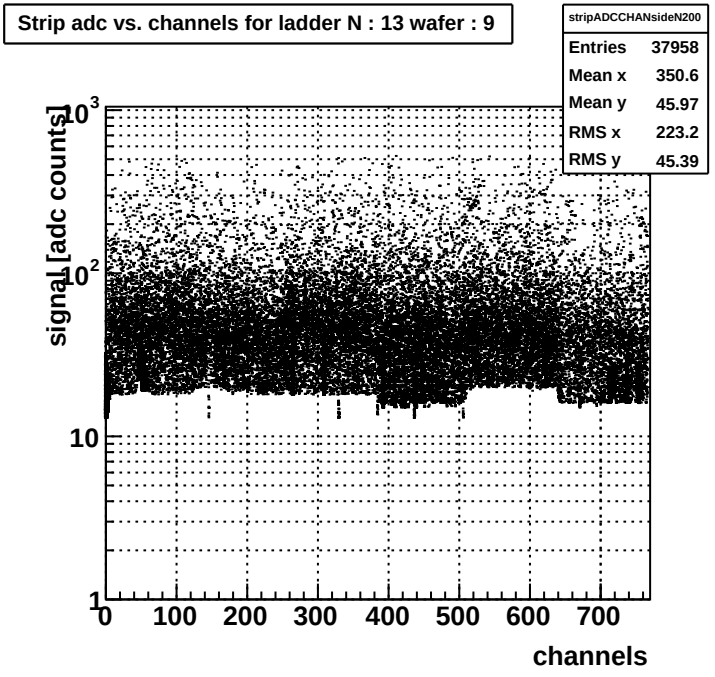

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 26
Mean x 324.7
Mean y 70.54
RMS x 26.92
RMS y 40.42
signal [adc counts]
channels

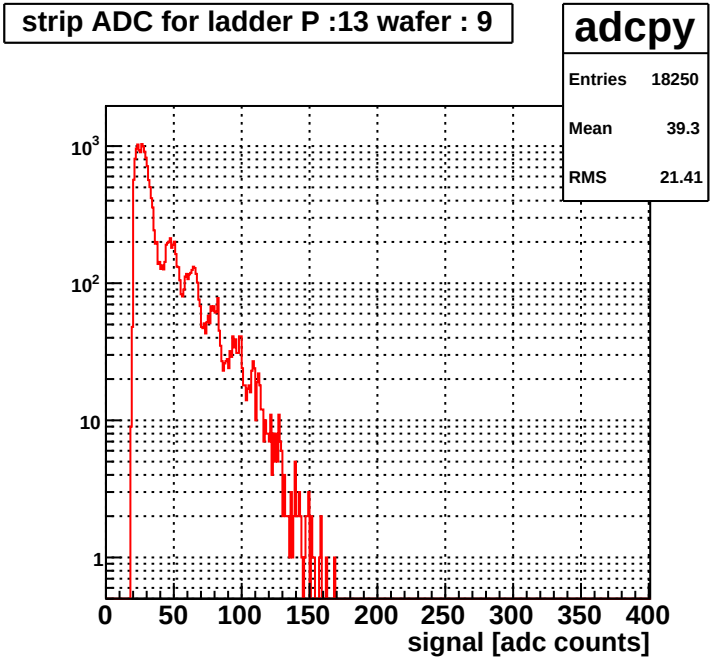

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 34175
Mean x 381.1
Mean y 44.93
RMS x 213
RMS y 45.07
signal [adc counts]
channels

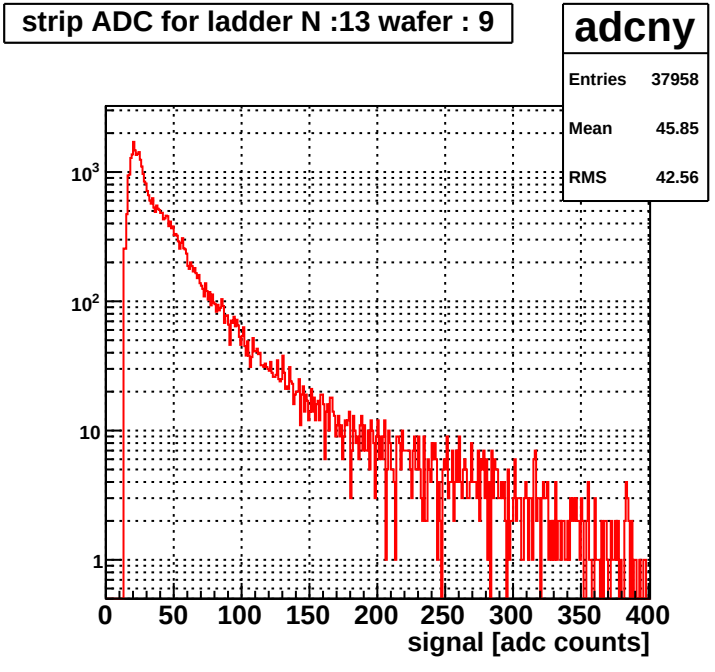

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 26
Mean 71.04
RMS 40.42
signal [adc counts]

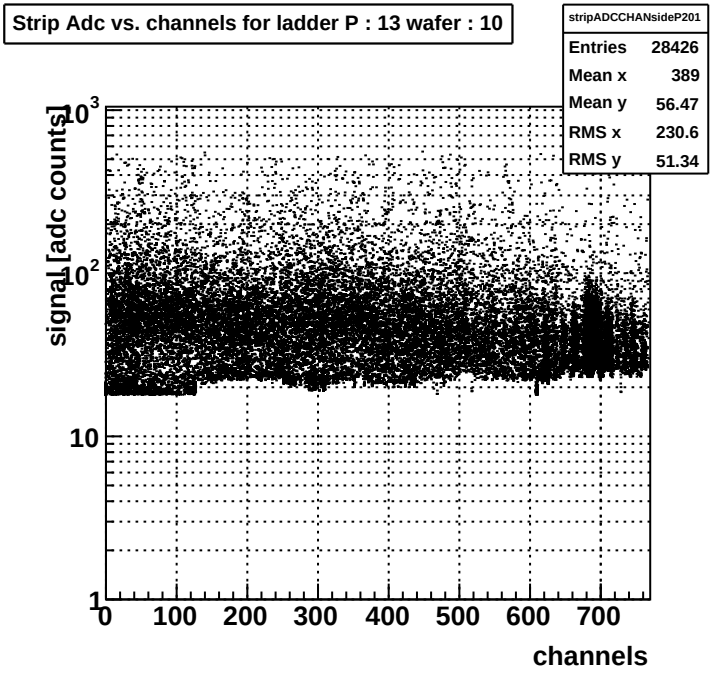

strip ADC for ladder N :13 wafer : 8
adcny
Entries 34175
Mean 44.66
RMS 41.46
signal [adc counts]

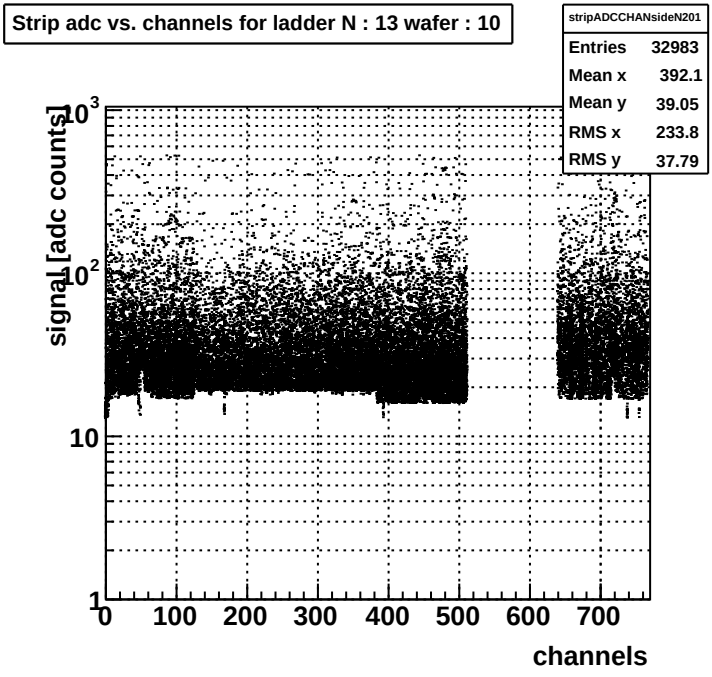

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 18250
Mean x 413.1
Mean y 38.8
RMS x 212.1
RMS y 21.41
signal [adc counts]
channels

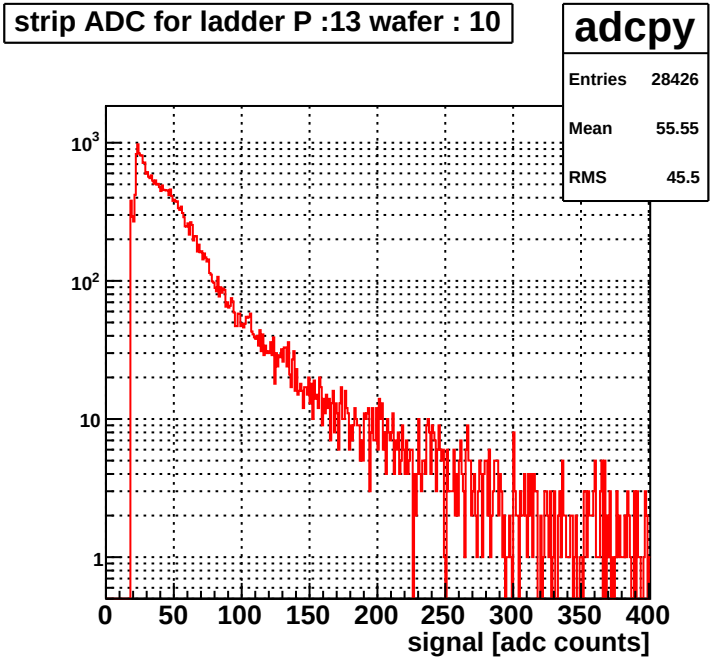

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 37958
Mean x 350.6
Mean y 45.97
RMS x 223.2
RMS y 45.39
signal [adc counts]
channels

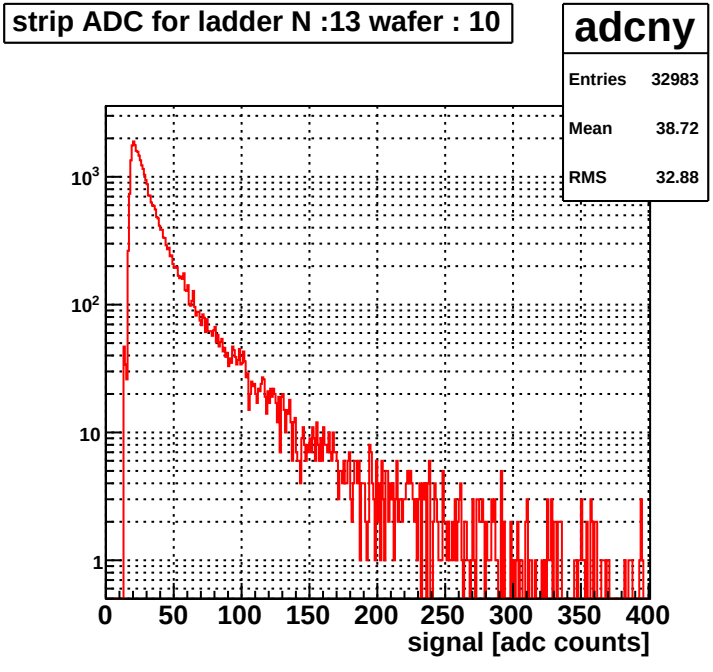

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 18250
Mean 39.3
RMS 21.41
signal [adc counts]

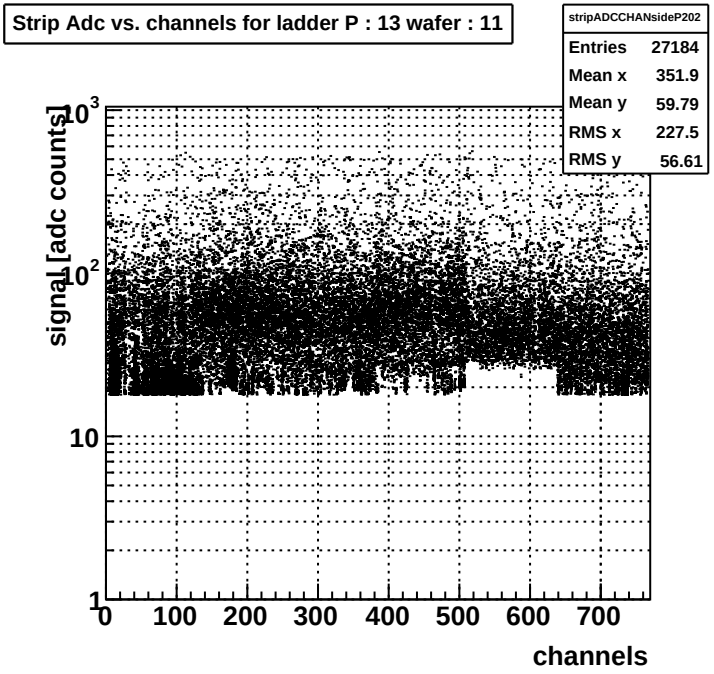

strip ADC for ladder N :13 wafer : 9
adcny
Entries 37958
Mean 45.85
RMS 42.56
signal [adc counts]

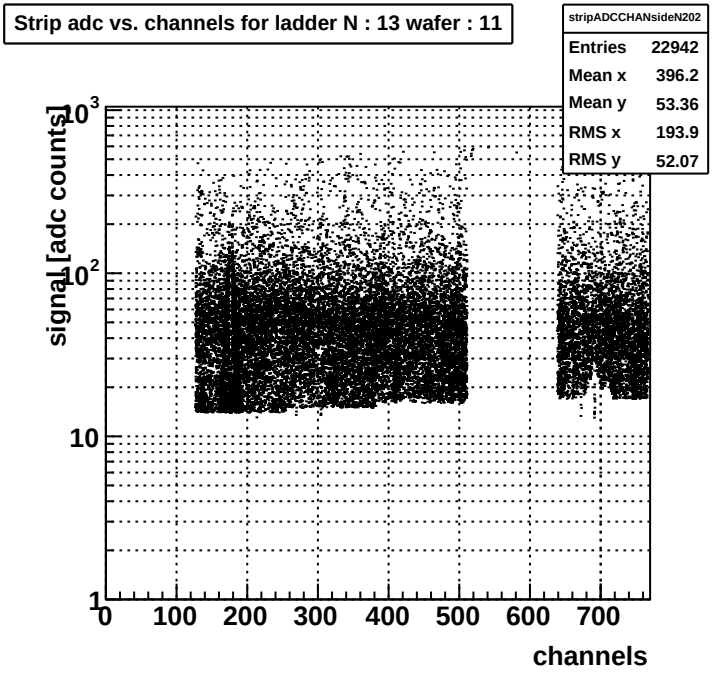

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 28426
Mean x 389
Mean y 56.47
RMS x 230.6
RMS y 51.34
signal [adc counts]
channels

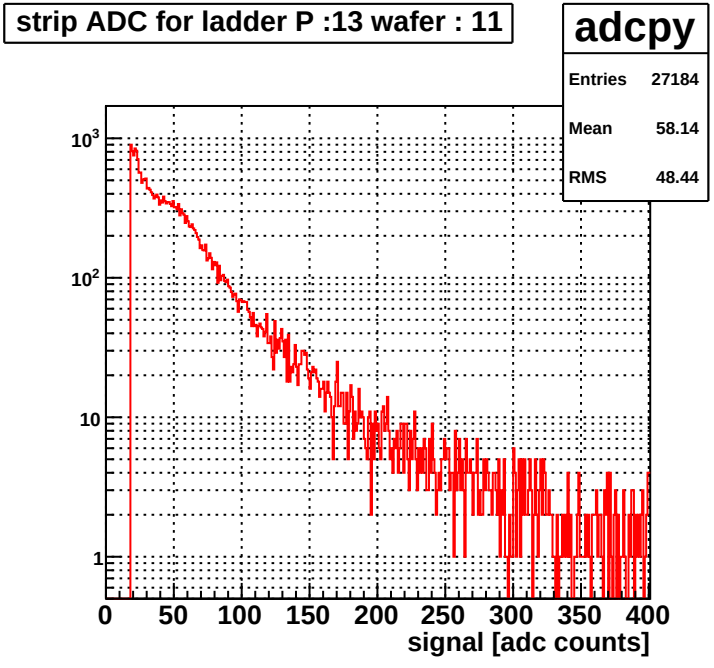

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 32983
Mean x 392.1
Mean y 39.05
RMS x 233.8
RMS y 37.79
signal [adc counts]
channels

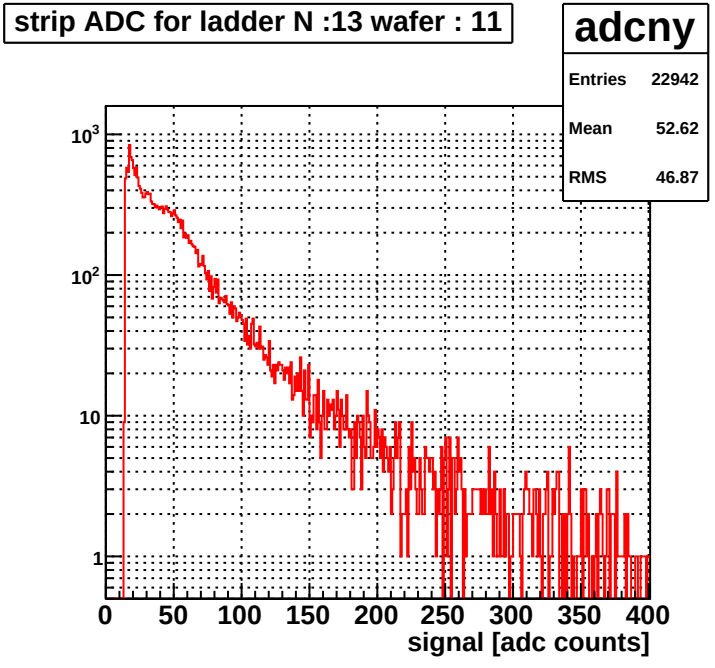

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 28426
Mean 55.55
RMS 45.5
signal [adc counts]

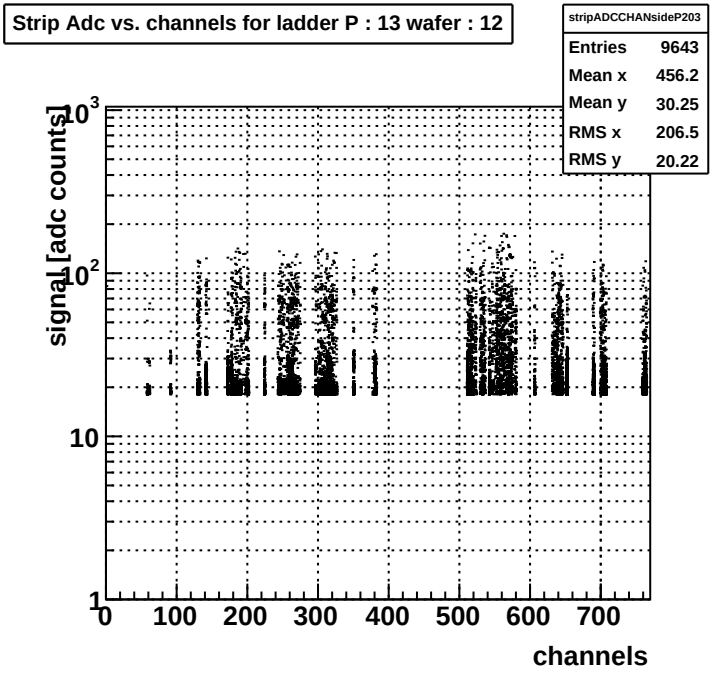

strip ADC for ladder N :13 wafer : 10
adcny
Entries 32983
Mean 38.72
RMS 32.88
signal [adc counts]

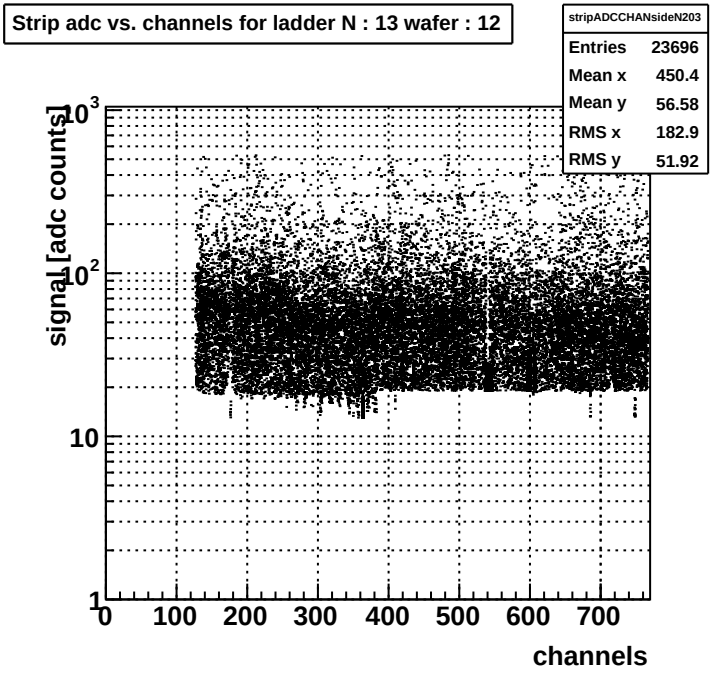

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 27184
Mean x 351.9
Mean y 59.79
RMS x 227.5
RMS y 56.61
signal [adc counts]
channels

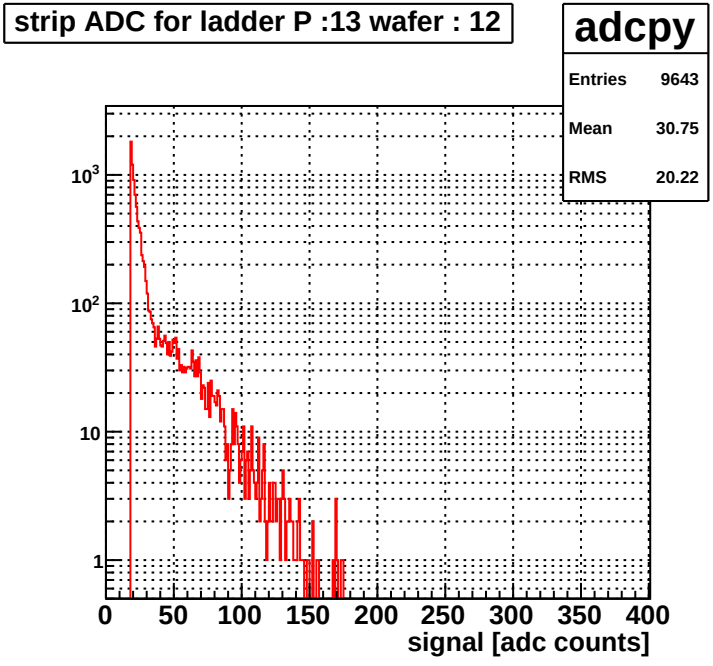

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 22942
Mean x 396.2
Mean y 53.36
RMS x 193.9
RMS y 52.07
signal [adc counts]
channels

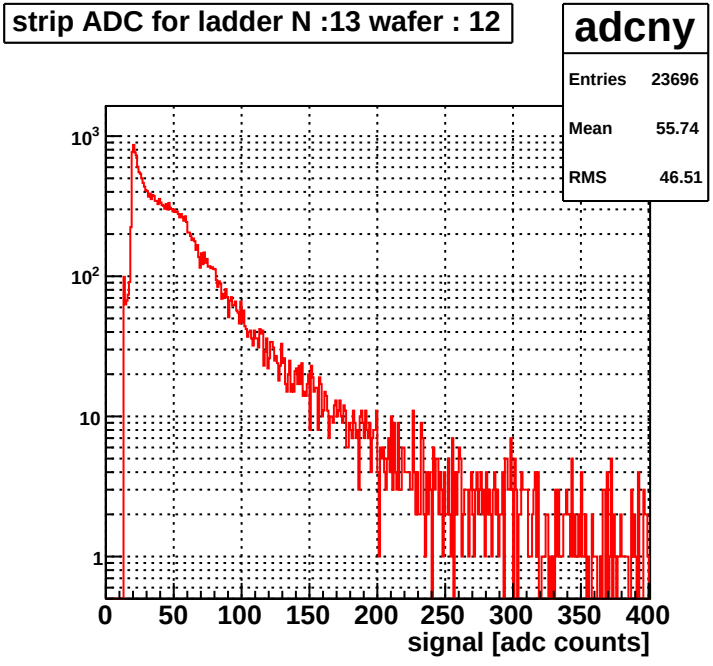

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 27184
Mean 58.14
RMS 48.44
signal [adc counts]

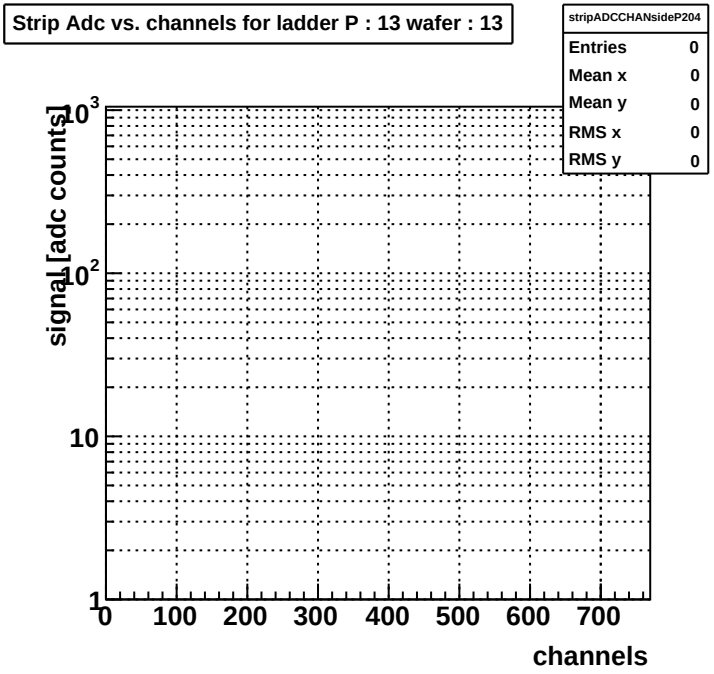

strip ADC for ladder N :13 wafer : 11
adcny
Entries 22942
Mean 52.62
RMS 46.87
signal [adc counts]

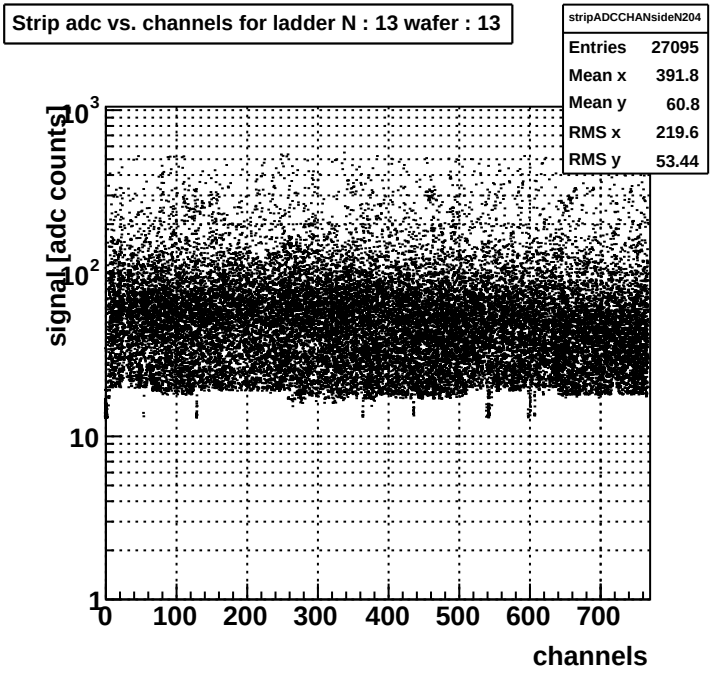

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 9643
Mean x 456.2
Mean y 30.25
RMS x 206.5
RMS y 20.22
signal [adc counts]
channels

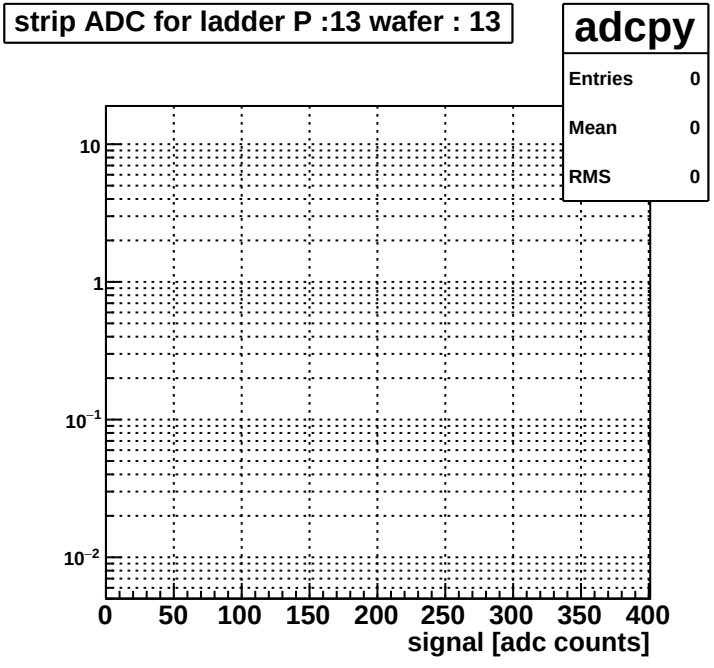

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 23696
Mean x 450.4
Mean y 56.58
RMS x 182.9
RMS y 51.92
signal [adc counts]
channels

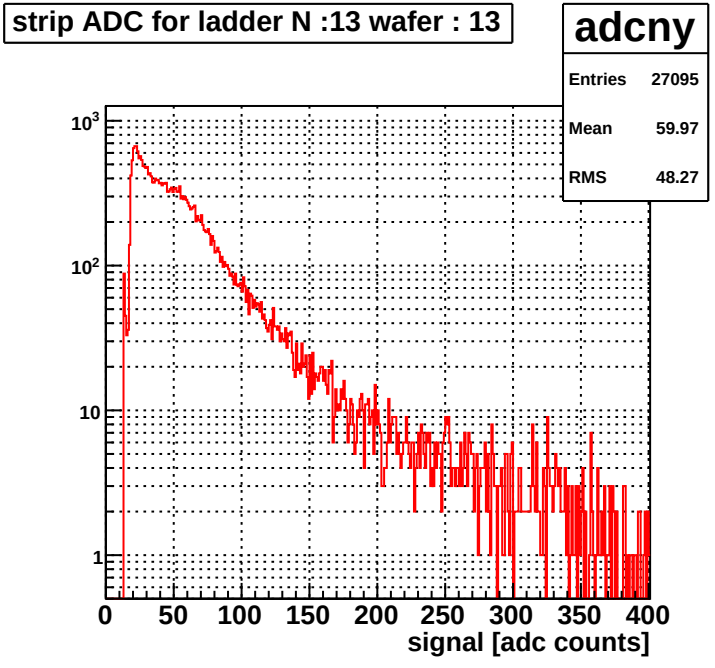

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 9643
Mean 30.75
RMS 20.22
signal [adc counts]

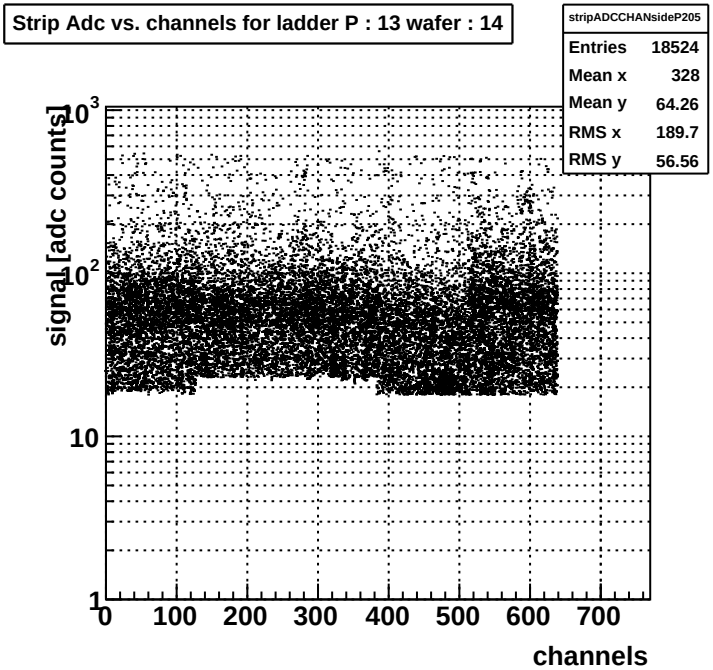

strip ADC for ladder N :13 wafer : 12
adcny
Entries 23696
Mean 55.74
RMS 46.51
signal [adc counts]

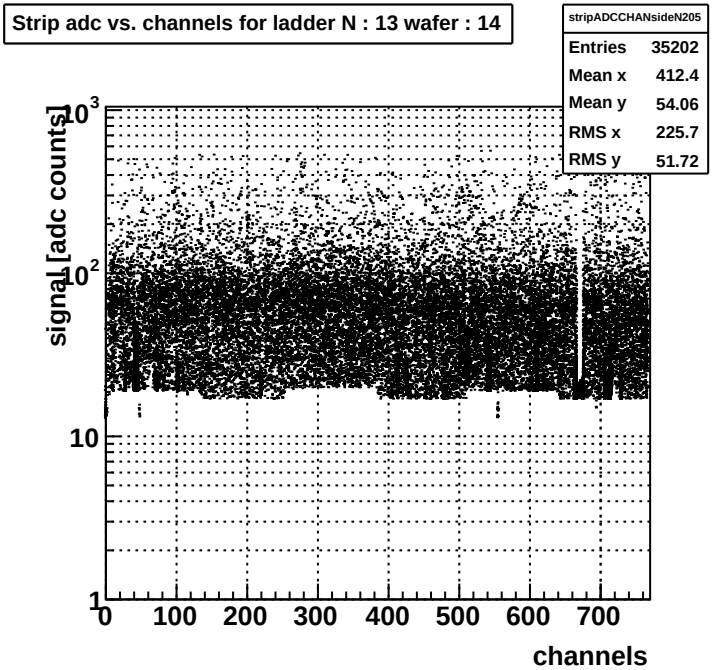

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

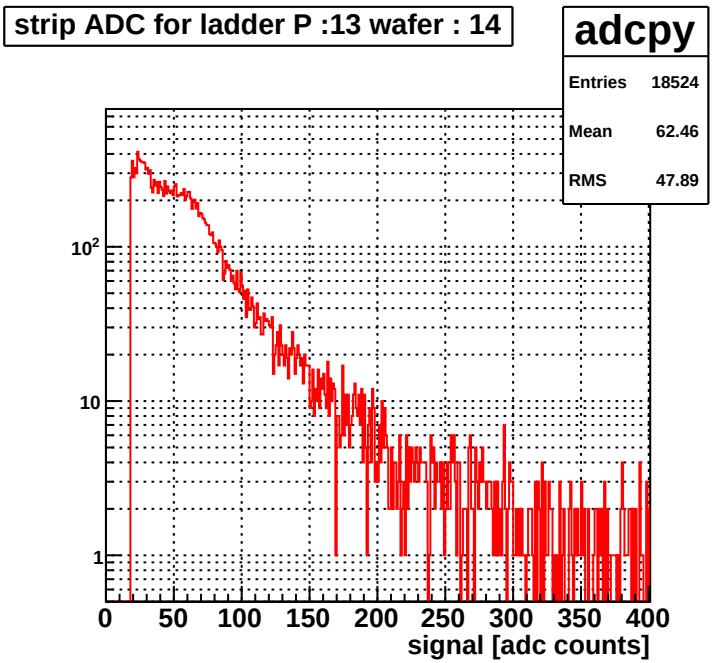

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 27095
Mean x 391.8
Mean y 60.8
RMS x 219.6
RMS y 53.44
signal [adc counts]
channels

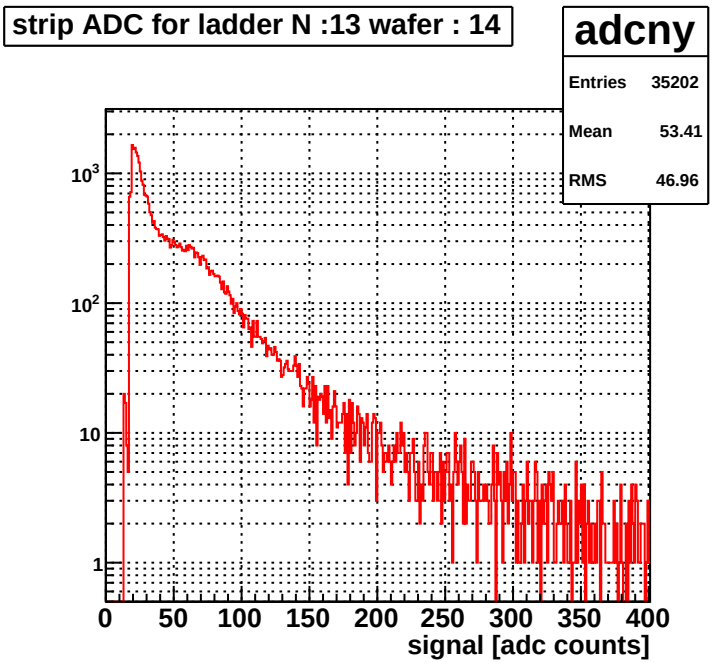

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

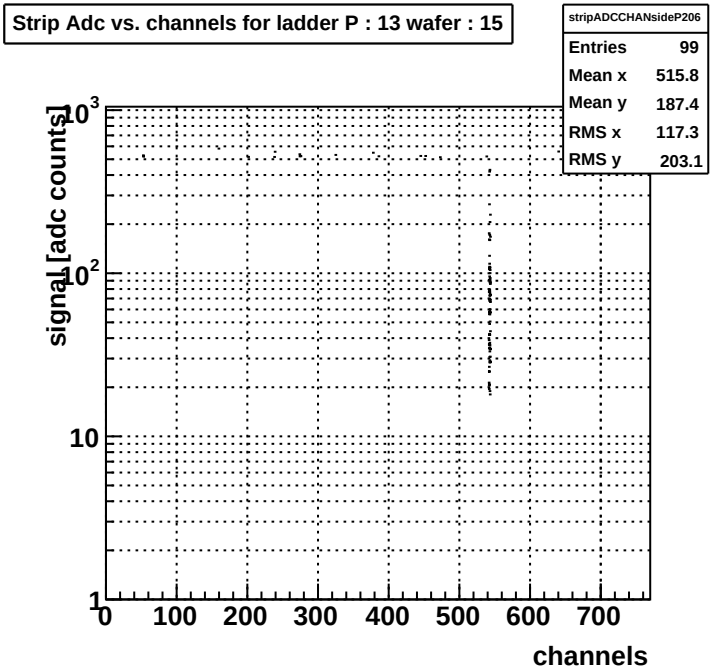

strip ADC for ladder N :13 wafer : 13
adcny
Entries 27095
Mean 59.97
RMS 48.27
signal [adc counts]

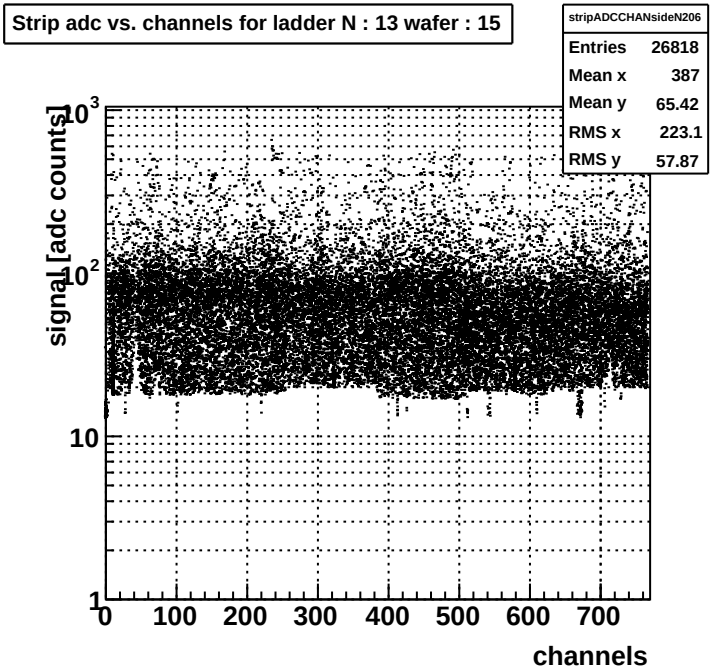

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 18524
Mean x 328
Mean y 64.26
RMS x 189.7
RMS y 56.56
signal [adc counts]
channels

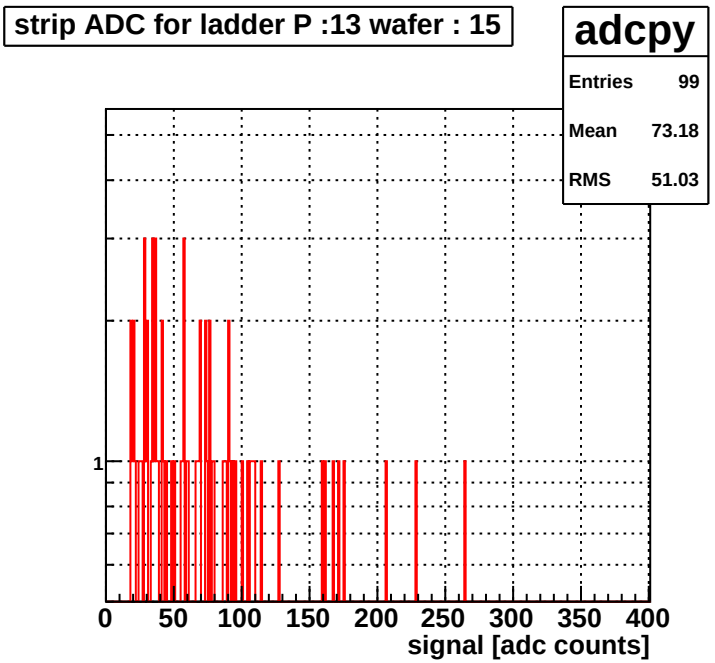

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 35202
Mean x 412.4
Mean y 54.06
RMS x 225.7
RMS y 51.72
signal [adc counts]
channels

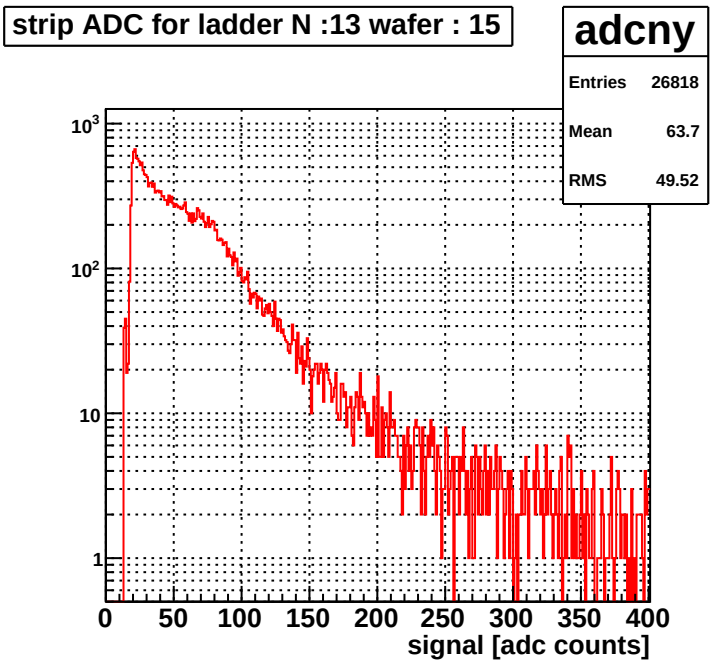

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 18524
Mean 62.46
RMS 47.89
signal [adc counts]

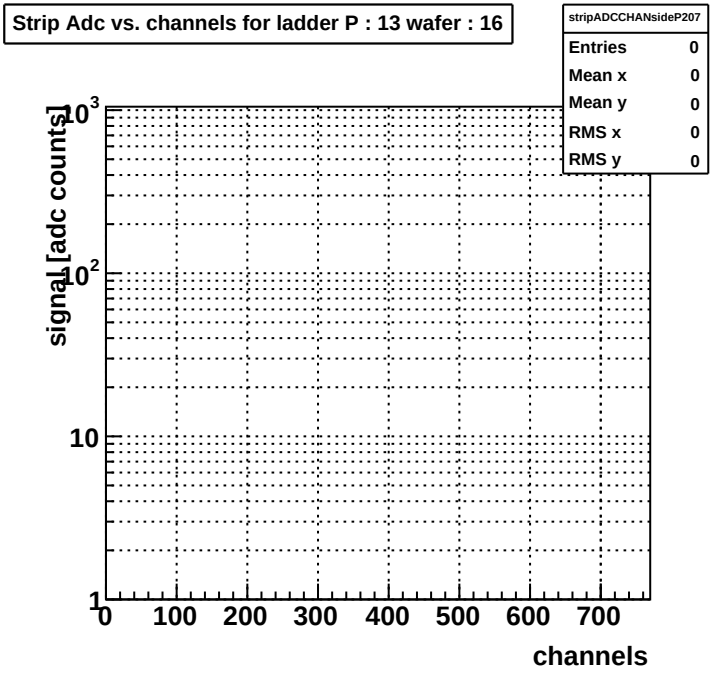

strip ADC for ladder N :13 wafer : 14
adcny
Entries 35202
Mean 53.41
RMS 46.96
signal [adc counts]

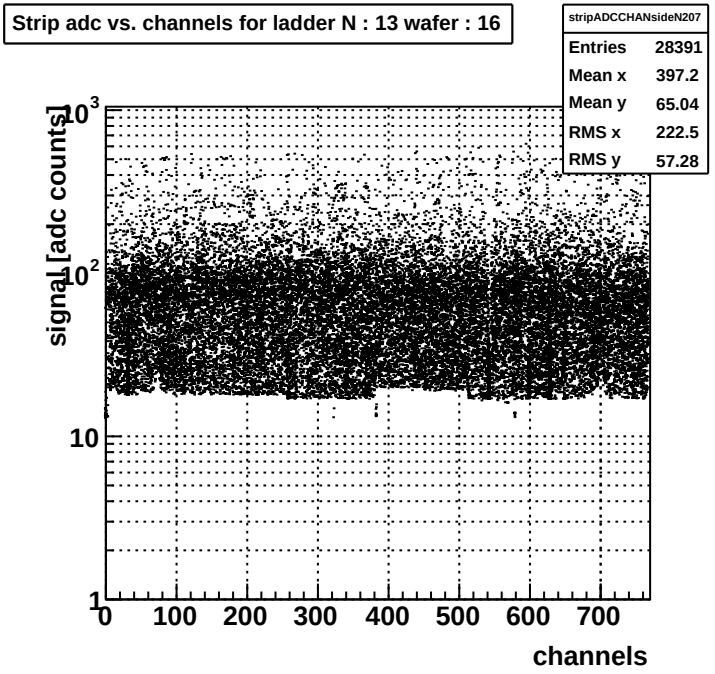

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 99
Mean x 515.8
Mean y 187.4
RMS x 117.3
RMS y 203.1
signal [adc counts]
channels

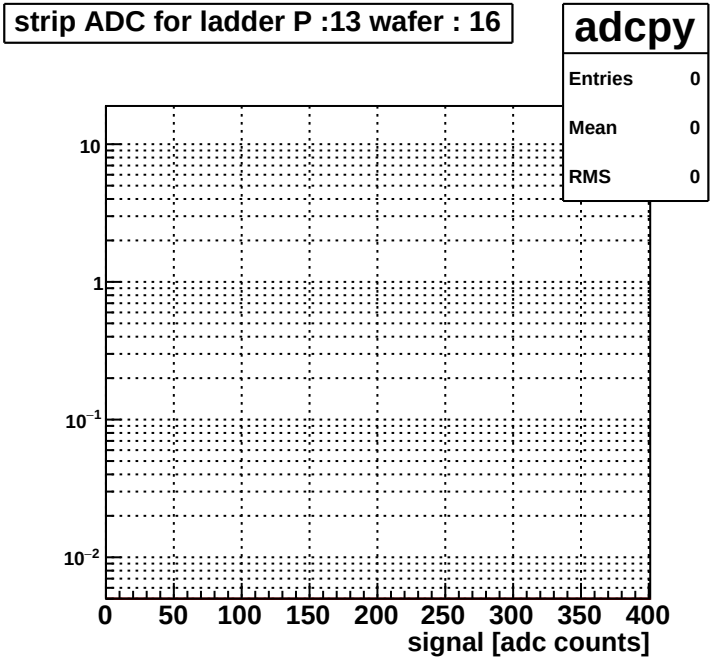

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 26818
Mean x 387
Mean y 65.42
RMS x 223.1
RMS y 57.87
signal [adc counts]
channels

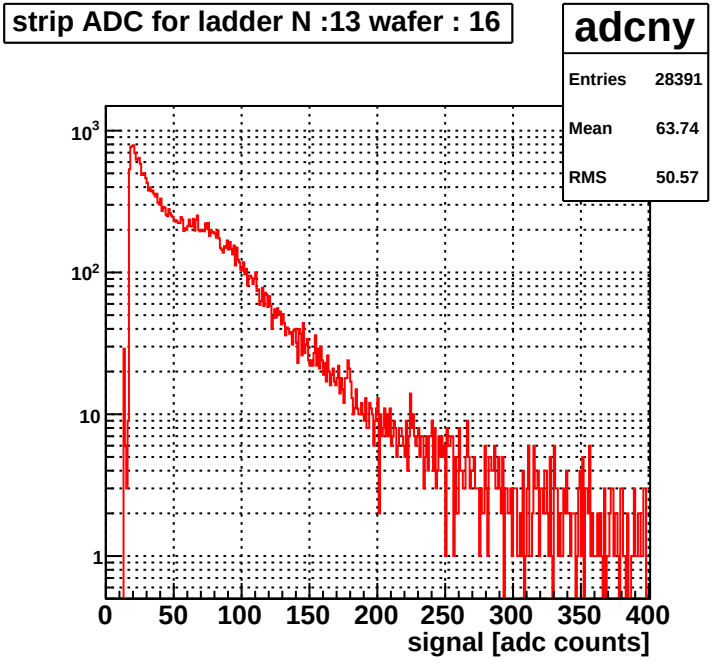

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 99
Mean 73.18
RMS 51.03
signal [adc counts]

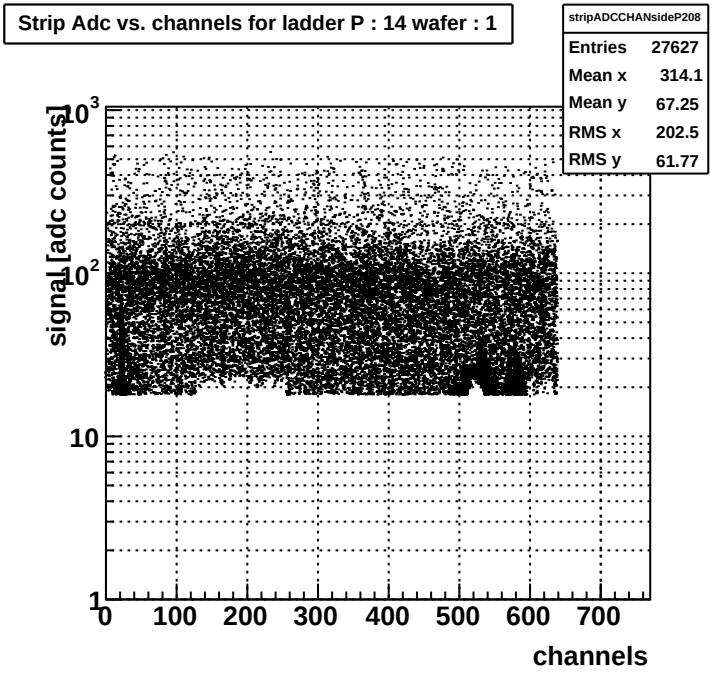

strip ADC for ladder N :13 wafer : 15
adcny
Entries 26818
Mean 63.7
RMS 49.52
signal [adc counts]

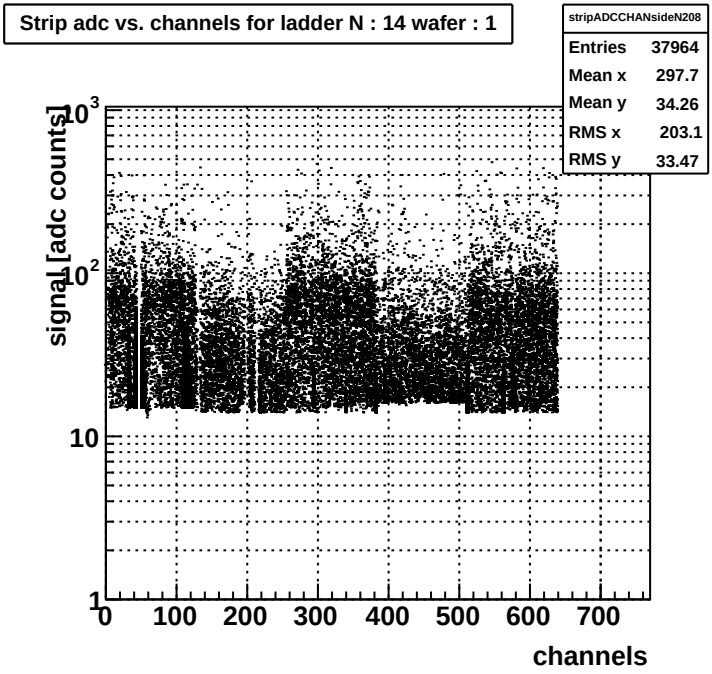

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

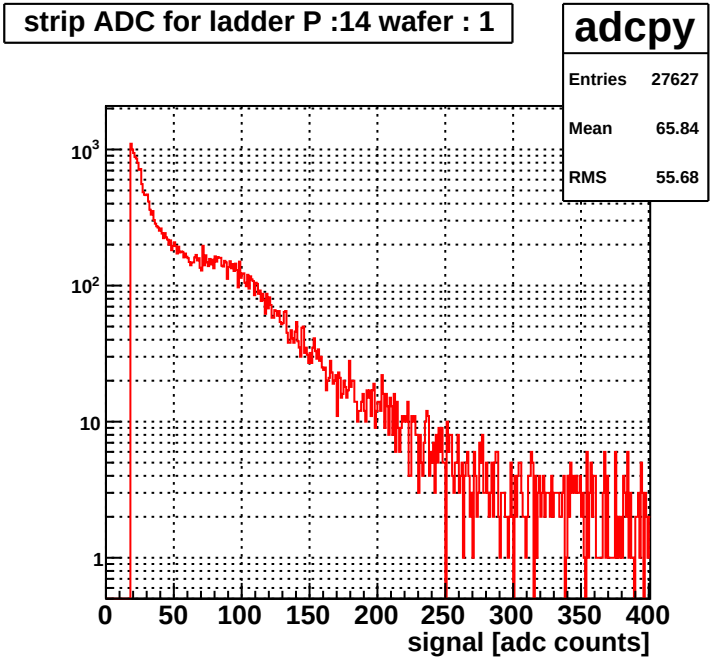

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 28391
Mean x 397.2
Mean y 65.04
RMS x 222.5
RMS y 57.28
signal [adc counts]
channels

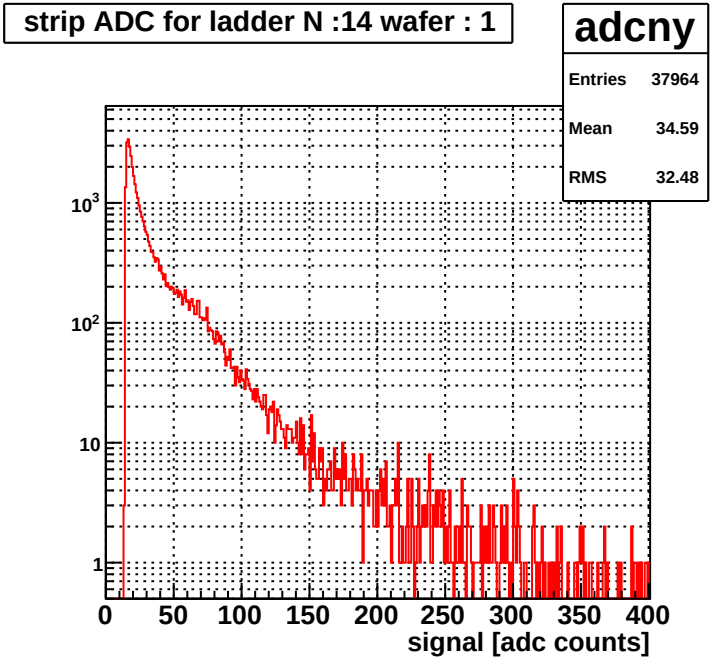

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

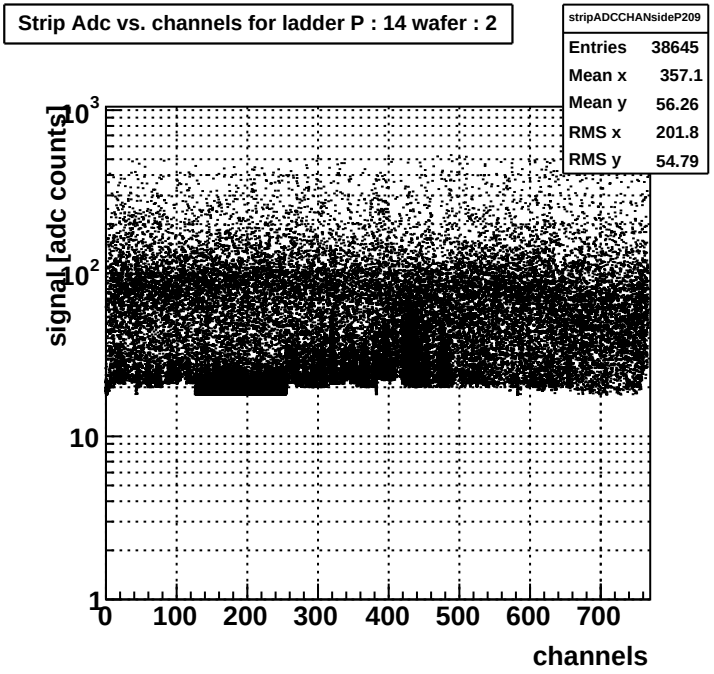

strip ADC for ladder N :13 wafer : 16
adcny
Entries 28391
Mean 63.74
RMS 50.57
signal [adc counts]

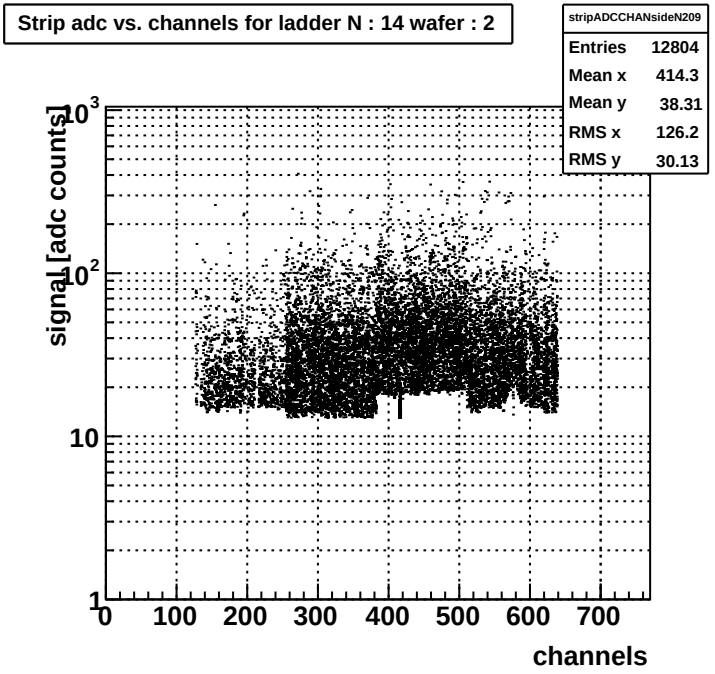

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 27627
Mean x 314.1
Mean y 67.25
RMS x 202.5
RMS y 61.77
signal [adc counts]
channels

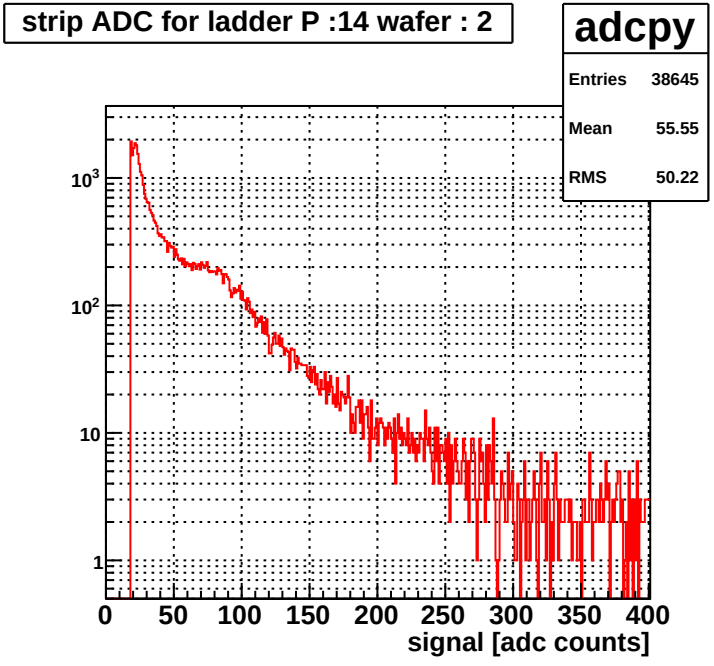

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 37964
Mean x 297.7
Mean y 34.26
RMS x 203.1
RMS y 33.47
signal [adc counts]
channels

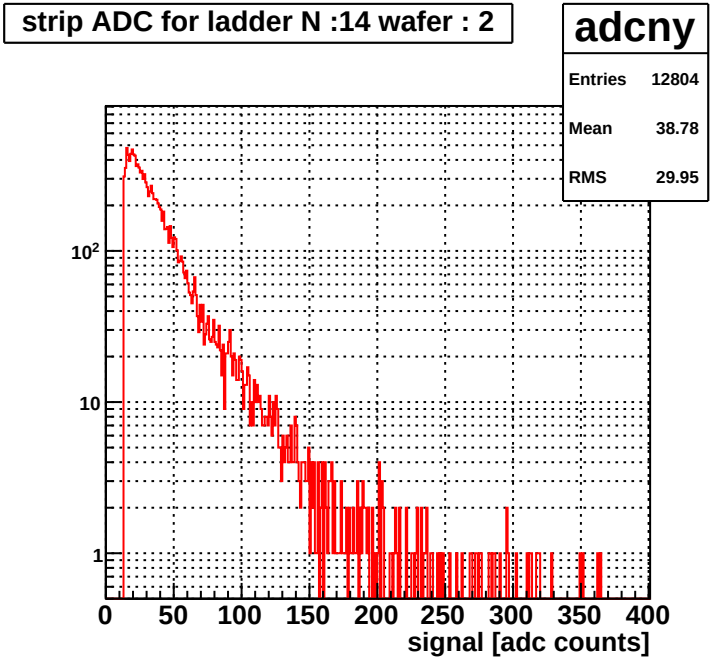

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 27627
Mean 65.84
RMS 55.68
signal [adc counts]

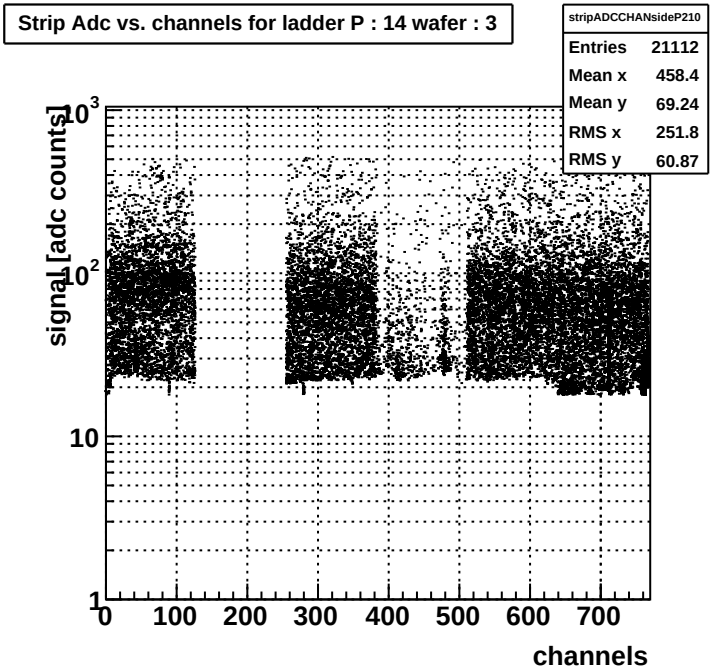

strip ADC for ladder N :14 wafer : 1
adcny
Entries 37964
Mean 34.59
RMS 32.48
signal [adc counts]

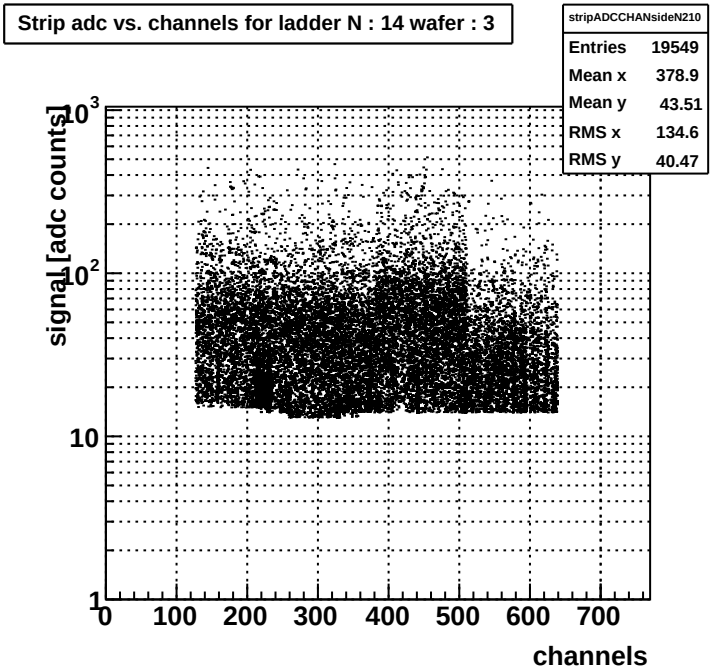

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 38645
Mean x 357.1
Mean y 56.26
RMS x 201.8
RMS y 54.79
signal [adc counts]
channels

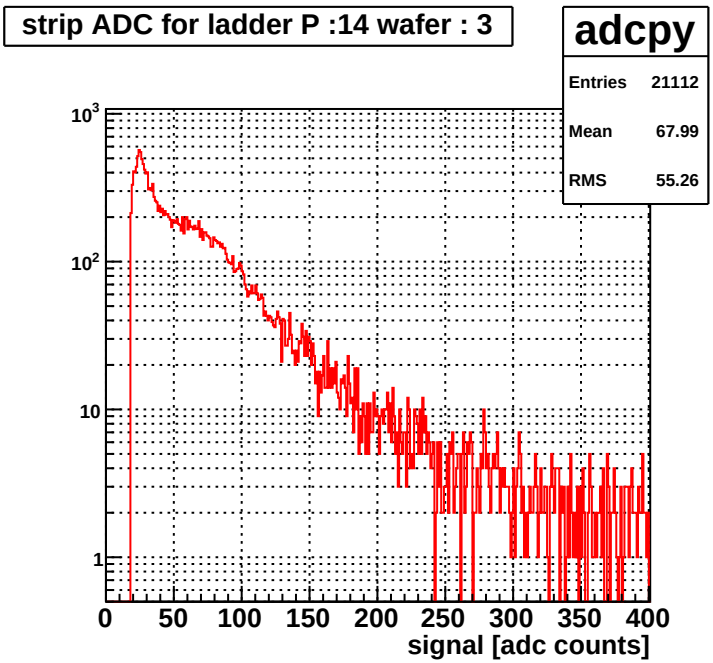

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12804
Mean x 414.3
Mean y 38.31
RMS x 126.2
RMS y 30.13
signal [adc counts]
channels

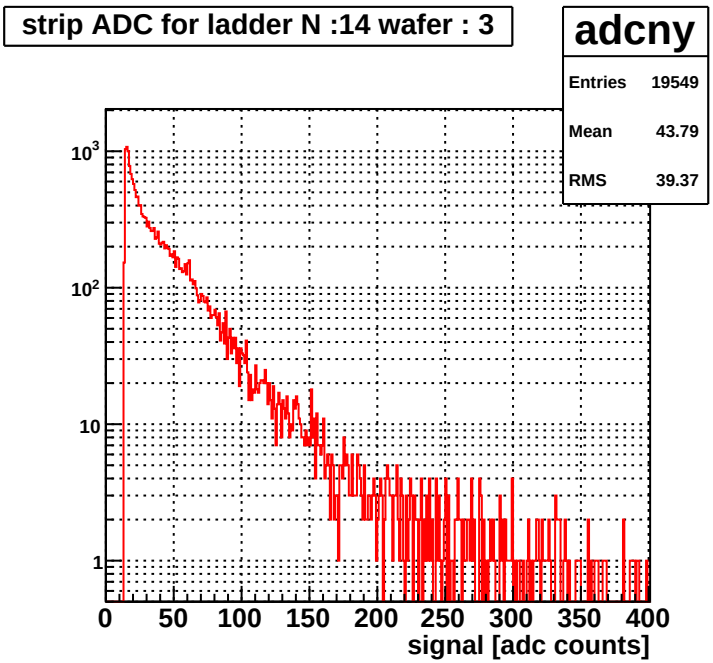

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 38645
Mean 55.55
RMS 50.22
signal [adc counts]

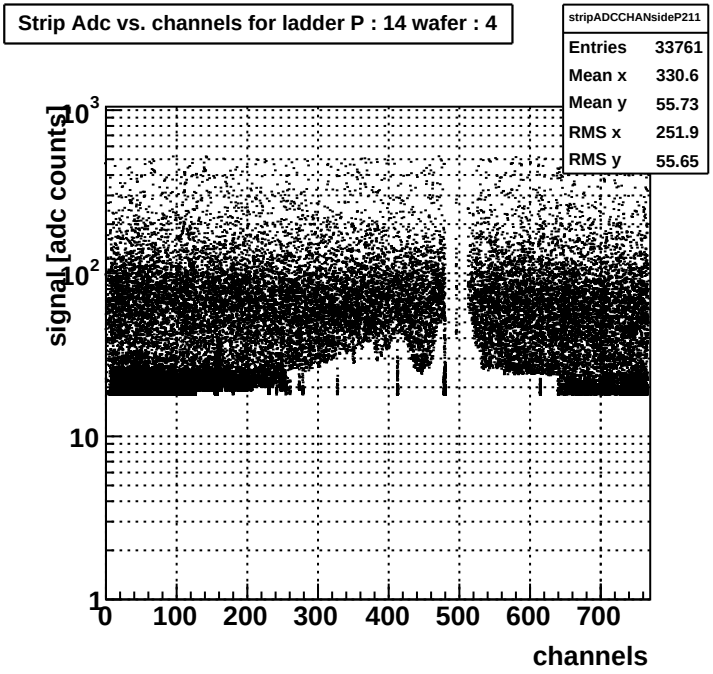

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12804
Mean 38.78
RMS 29.95
signal [adc counts]

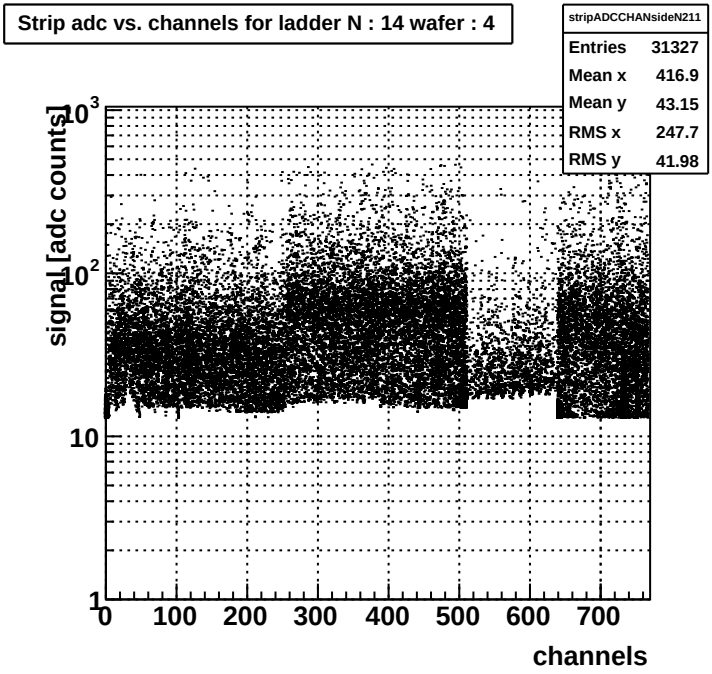

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 21112
Mean x 458.4
Mean y 69.24
RMS x 251.8
RMS y 60.87
signal [adc counts]
channels

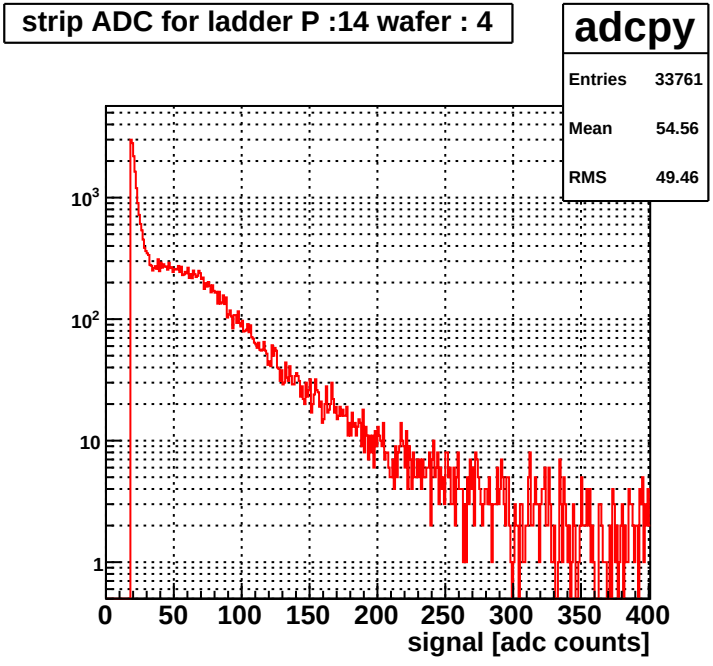

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 19549
Mean x 378.9
Mean y 43.51
RMS x 134.6
RMS y 40.47
signal [adc counts]
channels

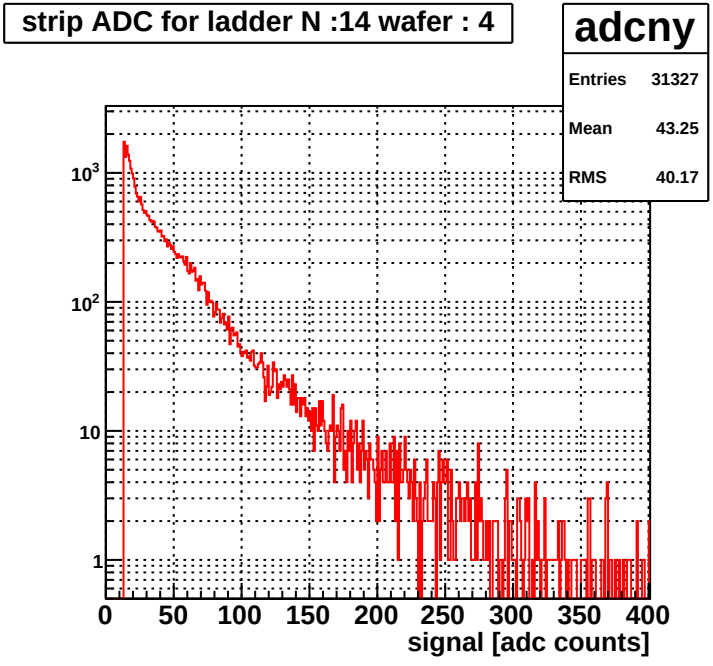

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 21112
Mean 67.99
RMS 55.26
signal [adc counts]

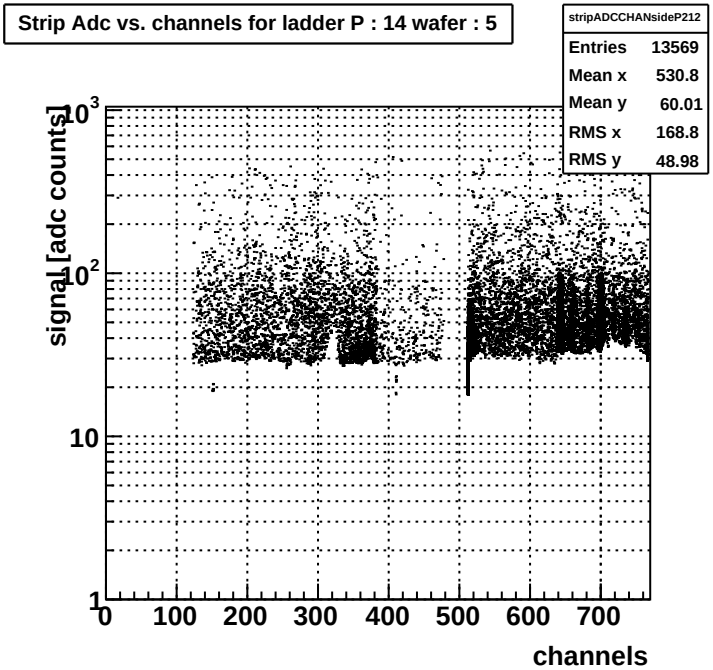

strip ADC for ladder N :14 wafer : 3
adcny
Entries 19549
Mean 43.79
RMS 39.37
signal [adc counts]

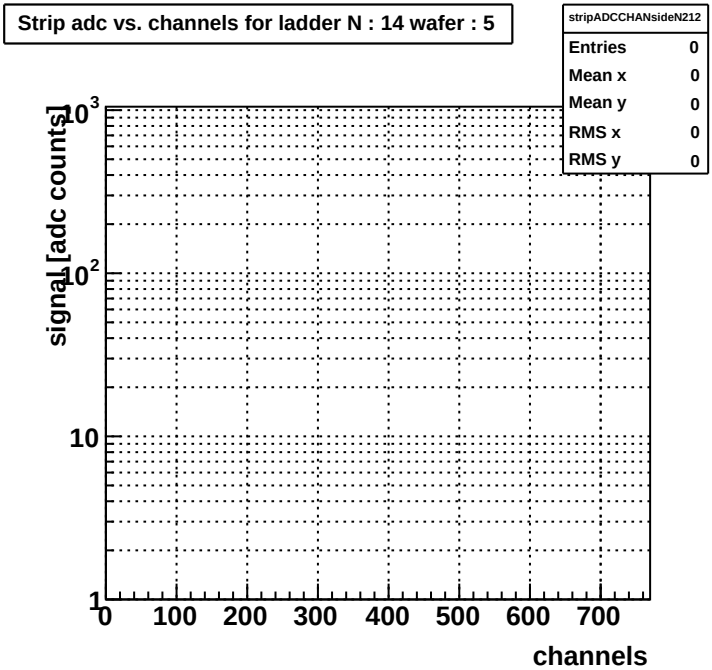

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 33761
Mean x 330.6
Mean y 55.73
RMS x 251.9
RMS y 55.65
signal [adc counts]
channels

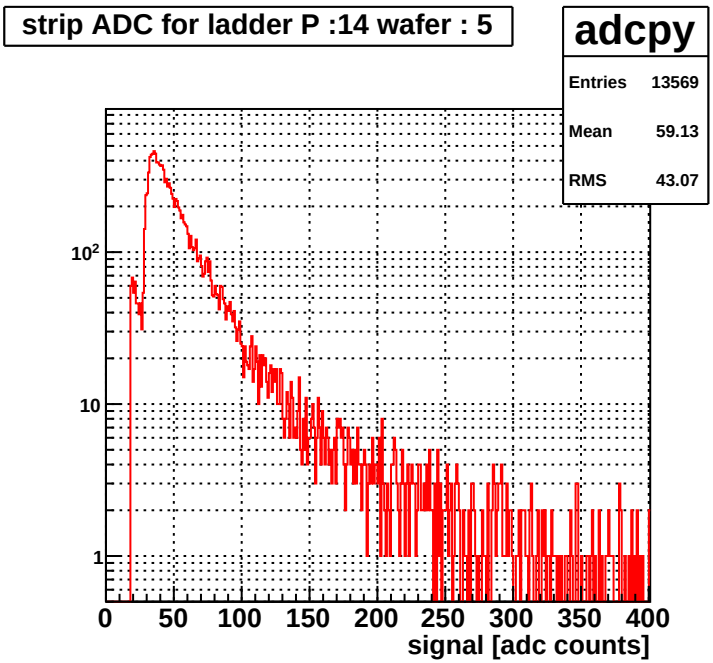

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 31327
Mean x 416.9
Mean y 43.15
RMS x 247.7
RMS y 41.98
signal [adc counts]
channels

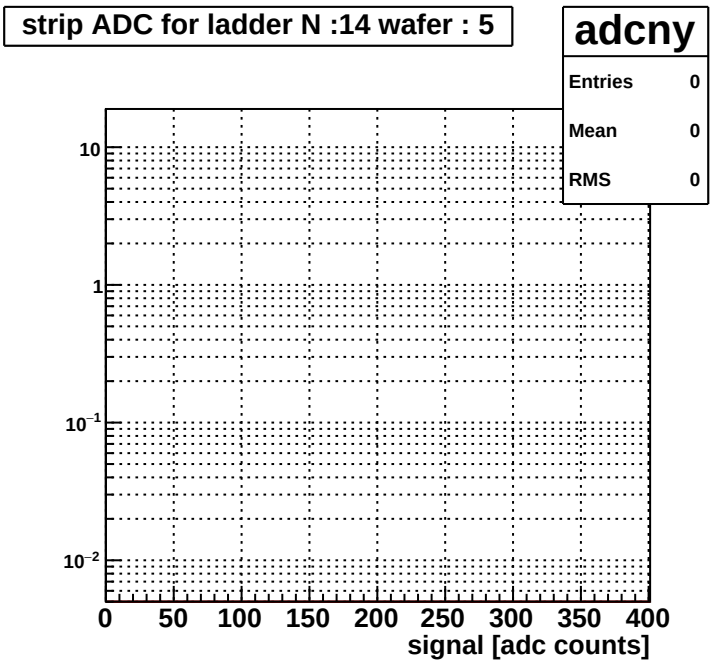

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 33761
Mean 54.56
RMS 49.46
signal [adc counts]

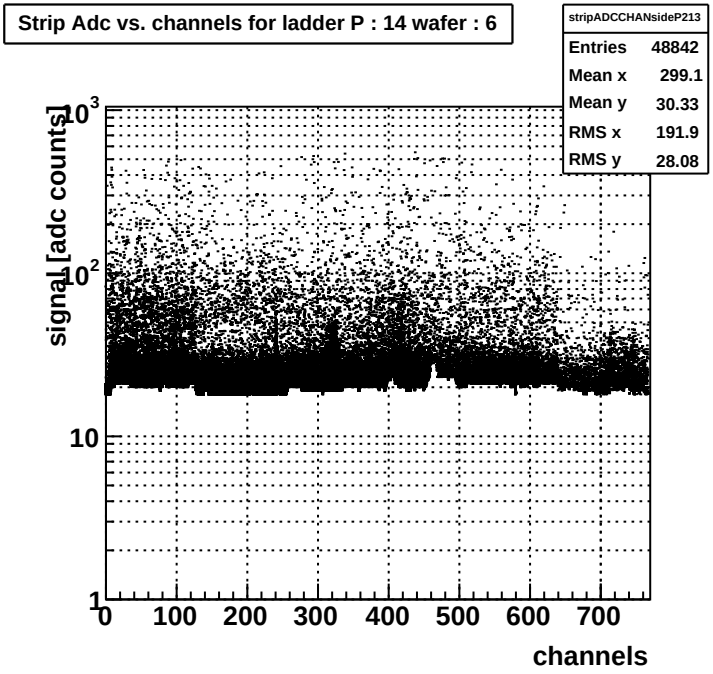

strip ADC for ladder N :14 wafer : 4
adcny
Entries 31327
Mean 43.25
RMS 40.17
signal [adc counts]

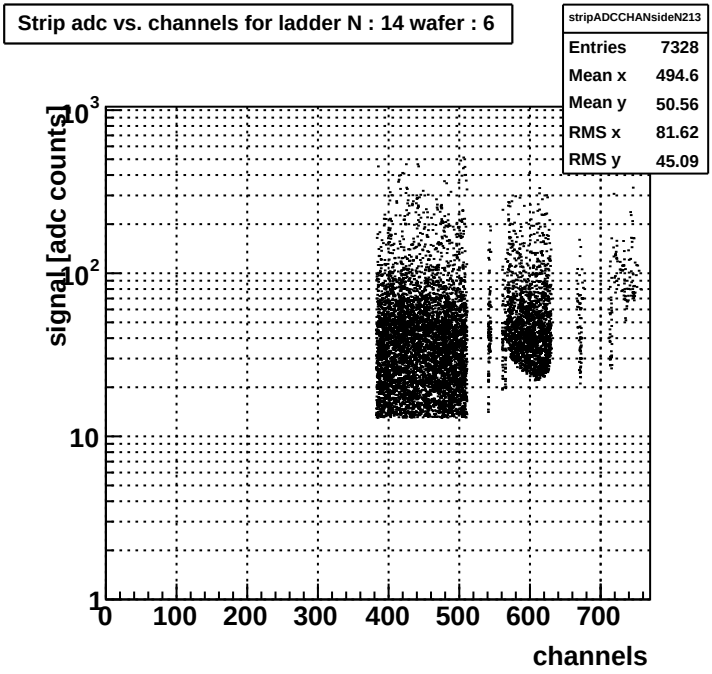

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 13569
Mean x 530.8
Mean y 60.01
RMS x 168.8
RMS y 48.98
signal [adc counts]
channels

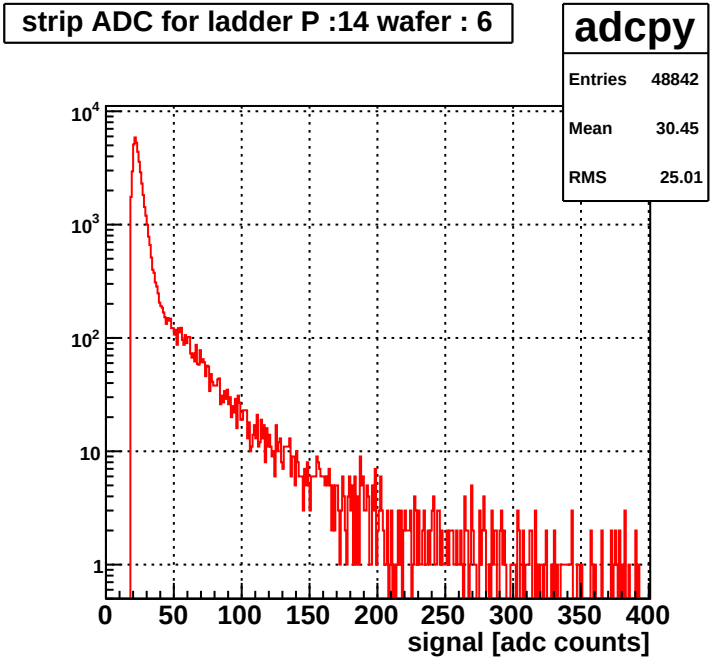

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

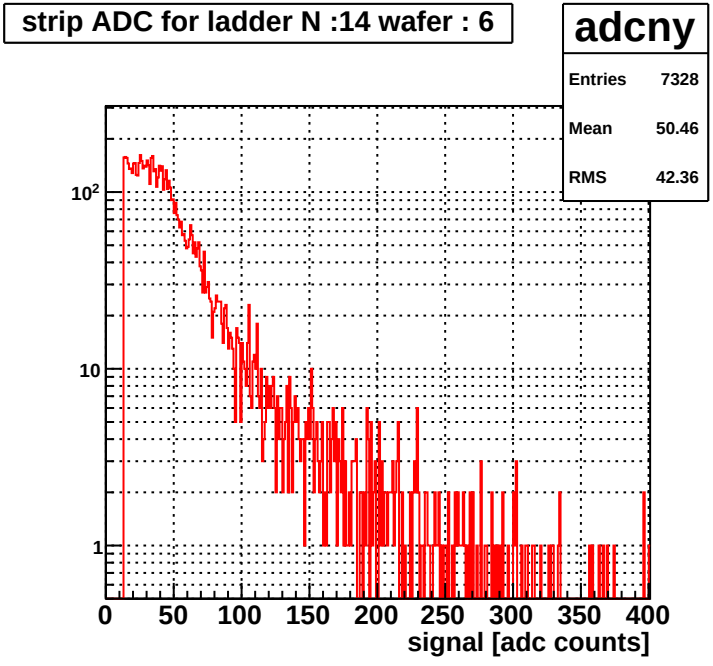

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 13569
Mean 59.13
RMS 43.07
signal [adc counts]

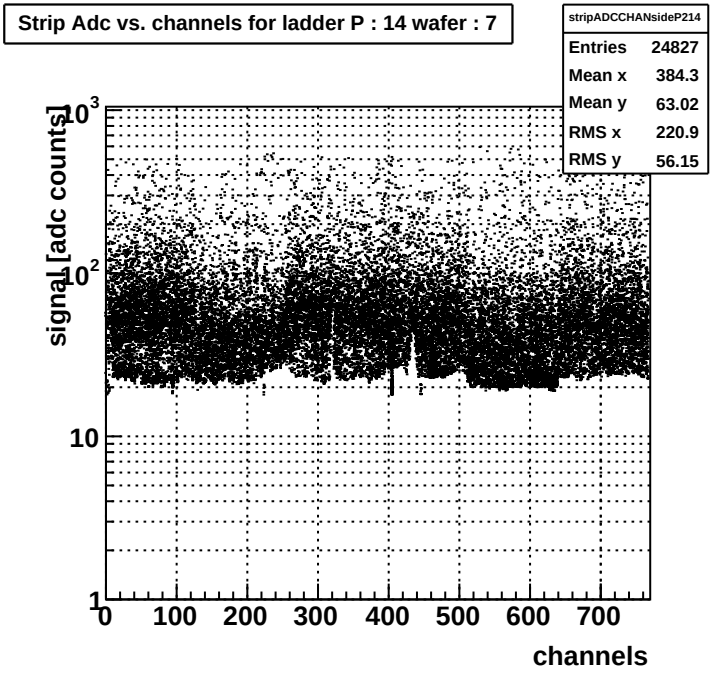

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

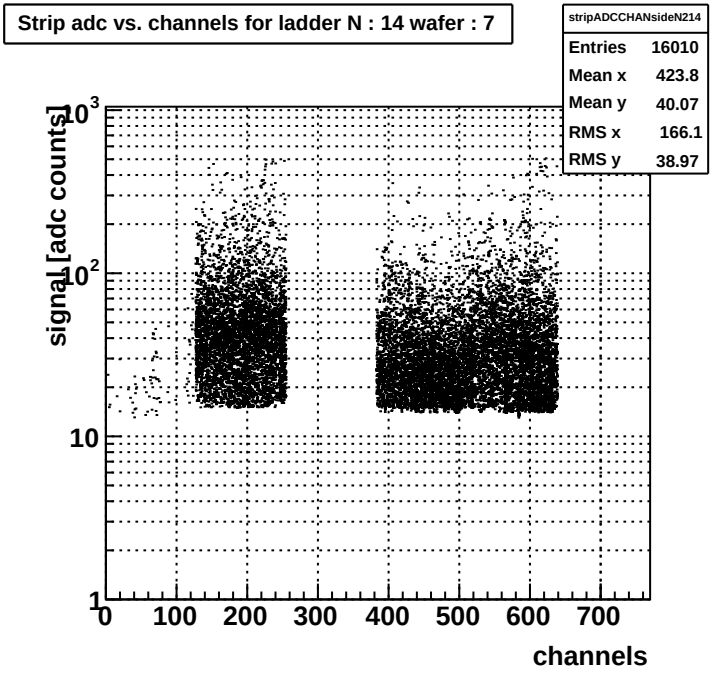

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 48842
Mean x 299.1
Mean y 30.33
RMS x 191.9
RMS y 28.08
signal [adc counts]
channels

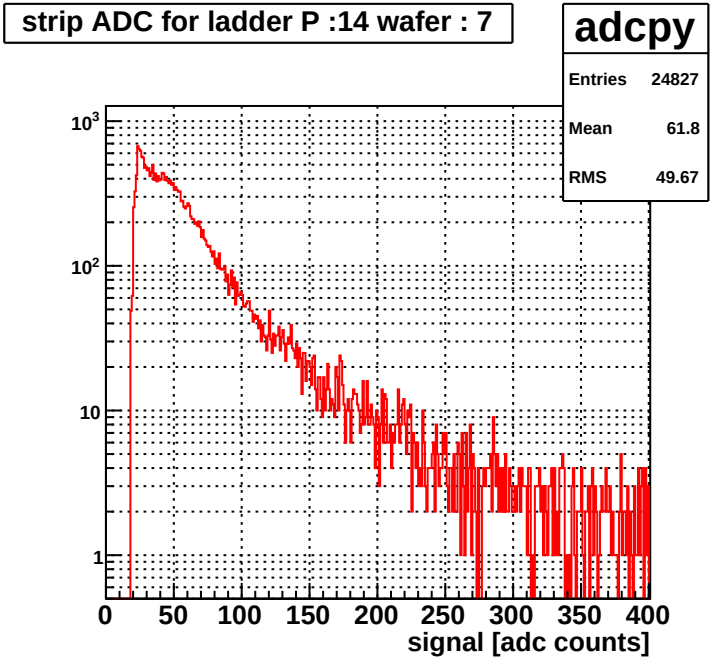

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7328
Mean x 494.6
Mean y 50.56
RMS x 81.62
RMS y 45.09
signal [adc counts]
channels

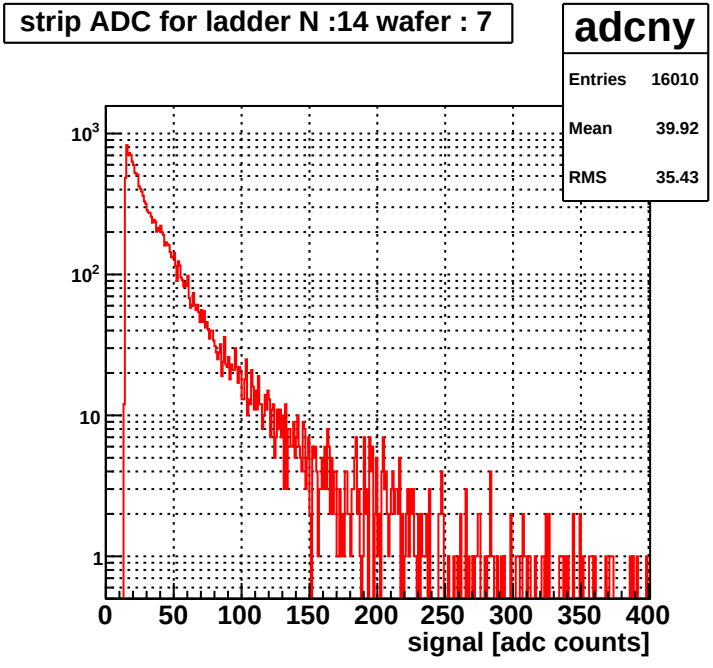

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 48842
Mean 30.45
RMS 25.01
signal [adc counts]

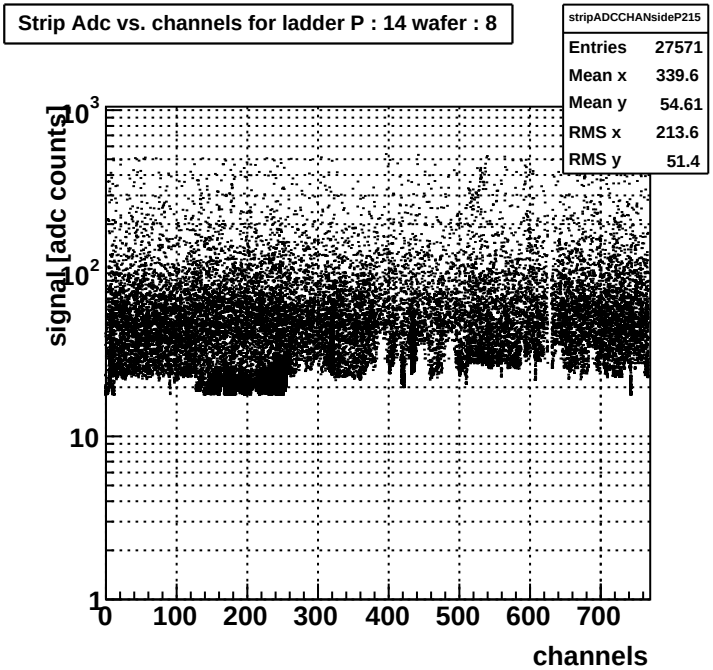

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7328
Mean 50.46
RMS 42.36
signal [adc counts]

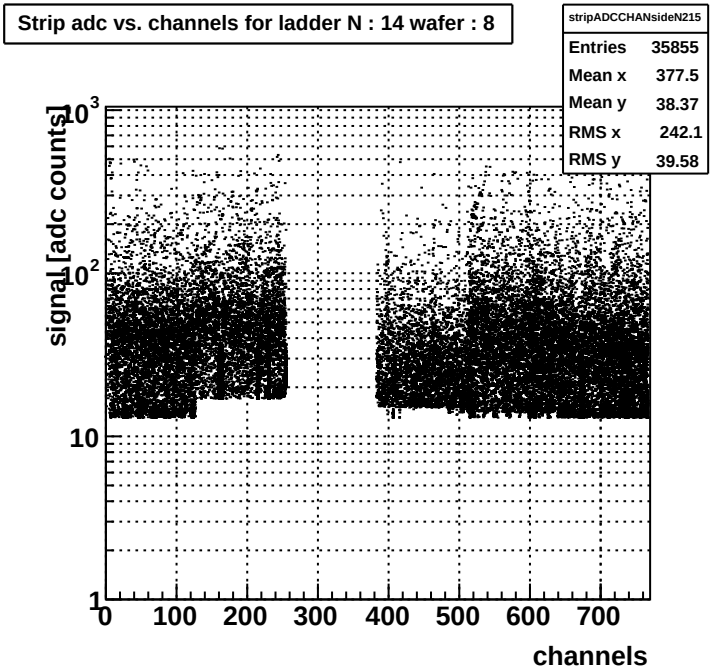

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 24827
Mean x 384.3
Mean y 63.02
RMS x 220.9
RMS y 56.15
signal [adc counts]
channels

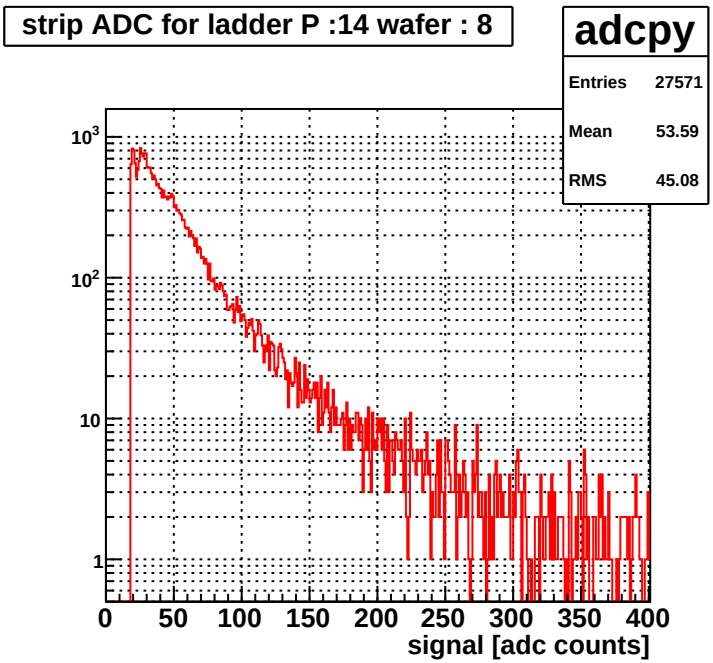

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 16010
Mean x 423.8
Mean y 40.07
RMS x 166.1
RMS y 38.97
signal [adc counts]
channels

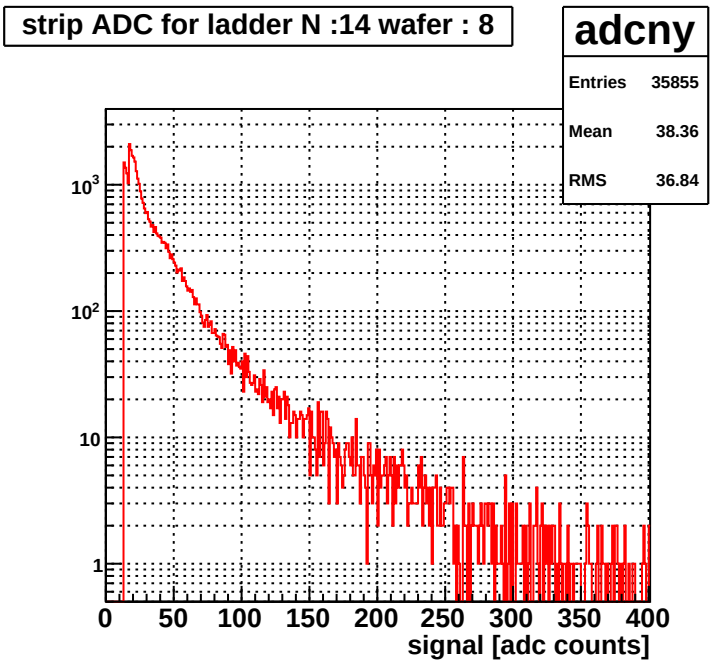

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 24827
Mean 61.8
RMS 49.67
signal [adc counts]

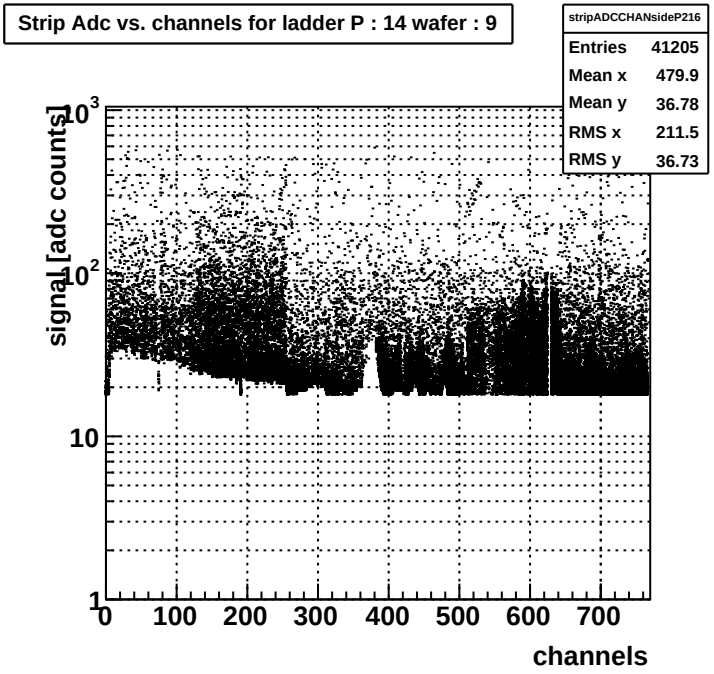

strip ADC for ladder N :14 wafer : 7
adcny
Entries 16010
Mean 39.92
RMS 35.43
signal [adc counts]

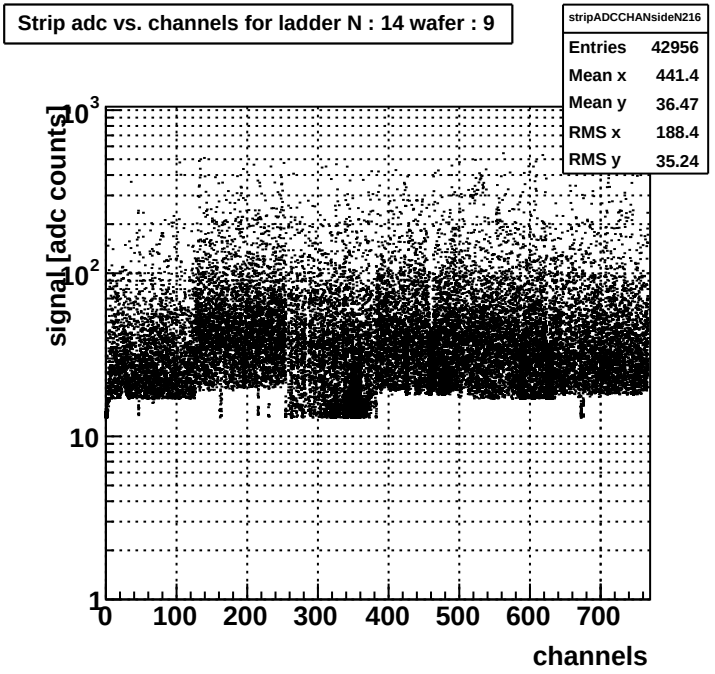

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 27571
Mean x 339.6
Mean y 54.61
RMS x 213.6
RMS y 51.4
signal [adc counts]
channels

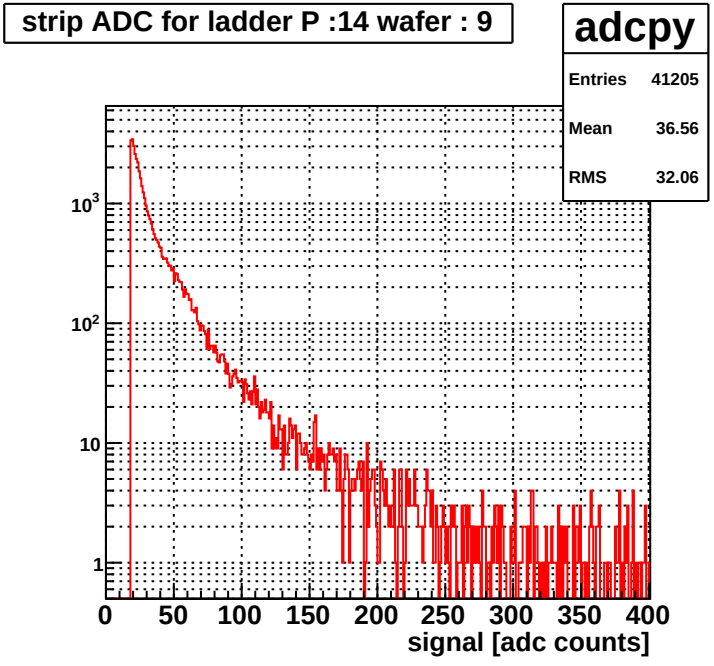

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 35855
Mean x 377.5
Mean y 38.37
RMS x 242.1
RMS y 39.58
signal [adc counts]
channels

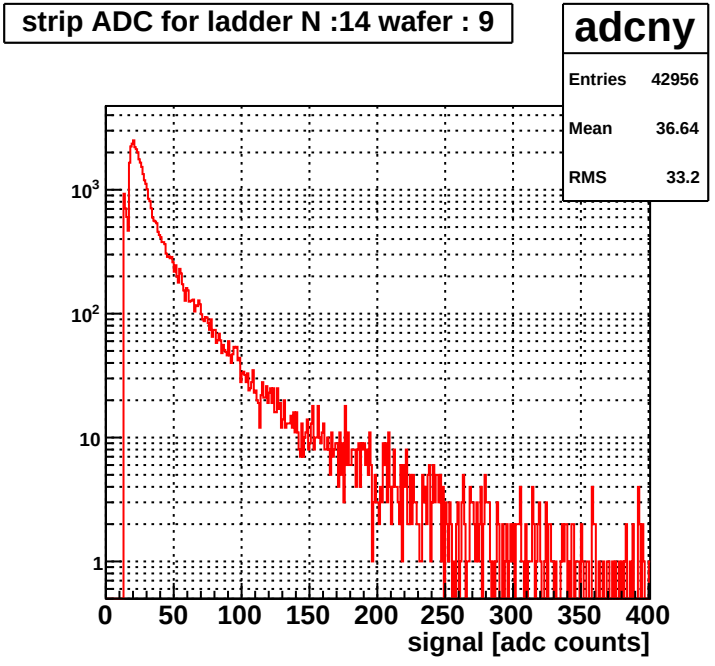

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 27571
Mean 53.59
RMS 45.08
signal [adc counts]

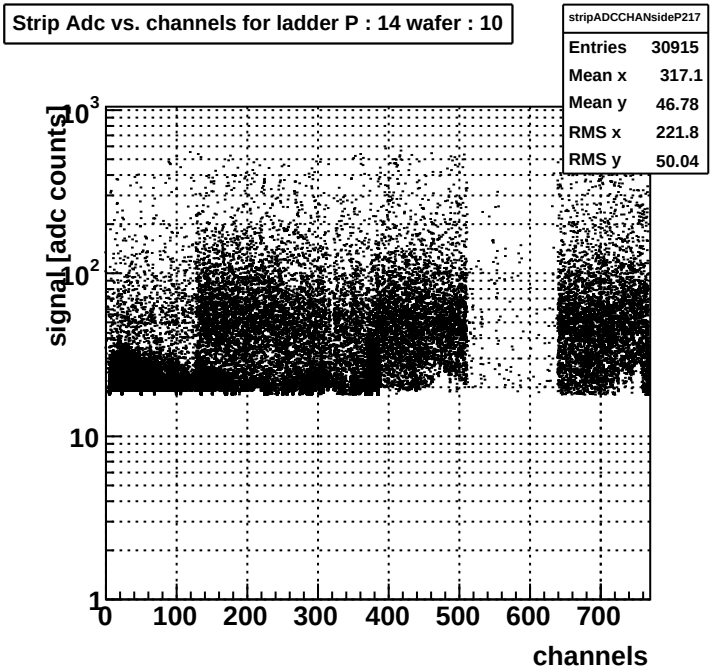

strip ADC for ladder N :14 wafer : 8
adcny
Entries 35855
Mean 38.36
RMS 36.84
signal [adc counts]

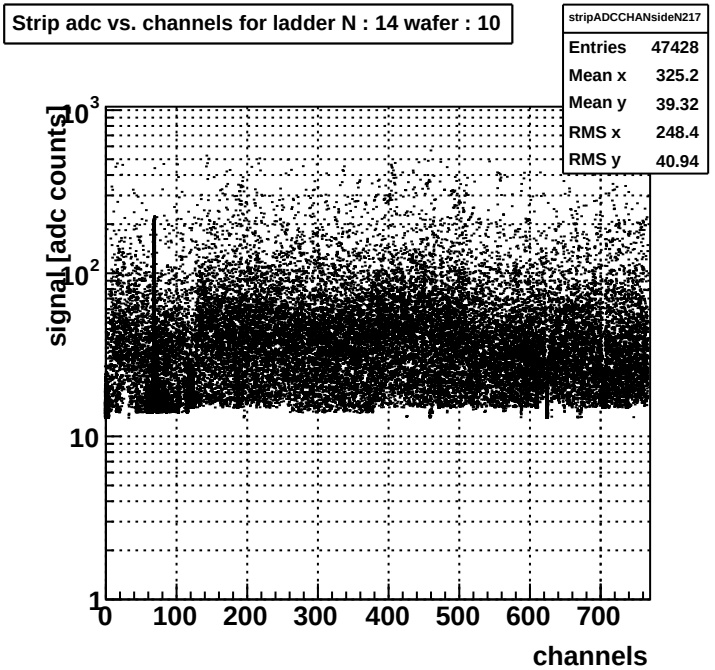

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 41205
Mean x 479.9
Mean y 36.78
RMS x 211.5
RMS y 36.73
signal [adc counts]
channels

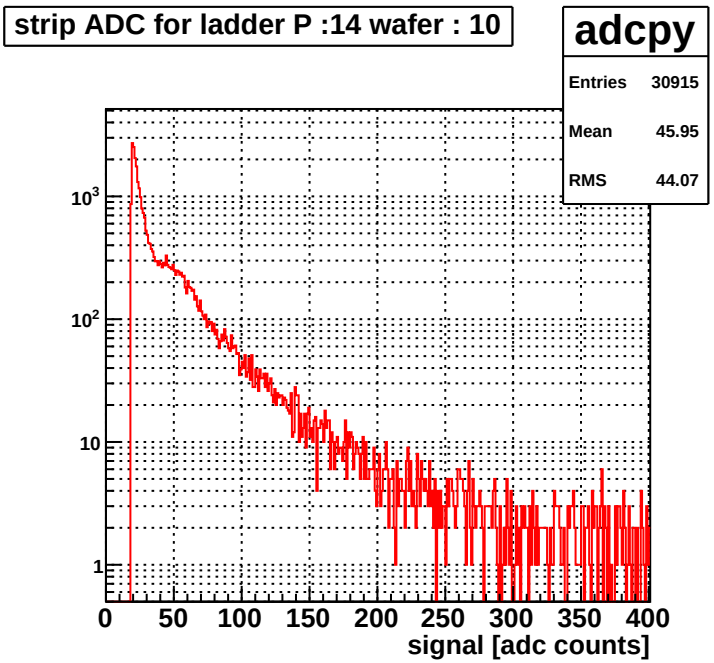

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 42956
Mean x 441.4
Mean y 36.47
RMS x 188.4
RMS y 35.24
signal [adc counts]
channels

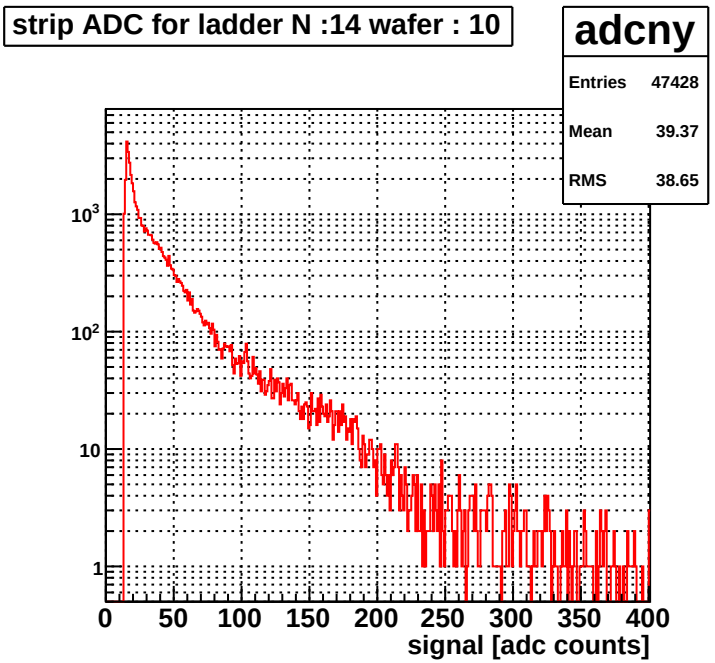

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 41205
Mean 36.56
RMS 32.06
signal [adc counts]

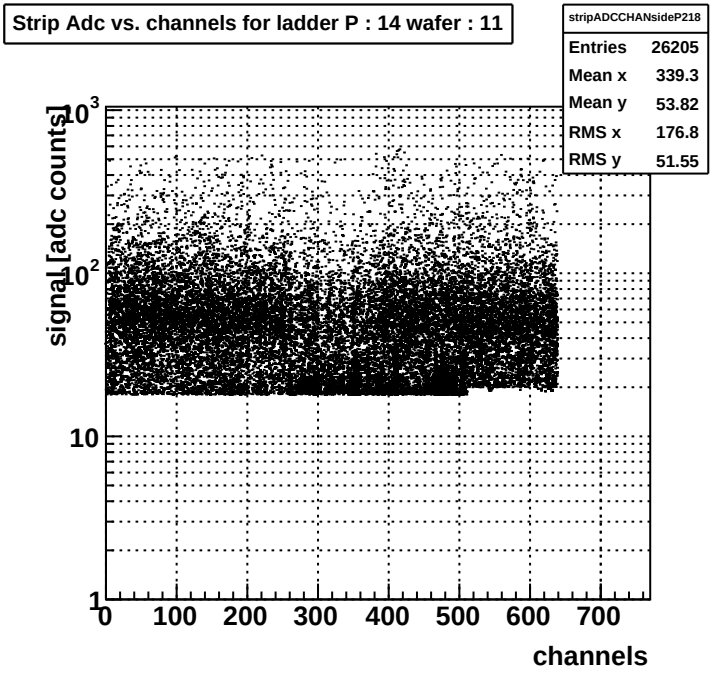

strip ADC for ladder N :14 wafer : 9
adcny
Entries 42956
Mean 36.64
RMS 33.2
signal [adc counts]

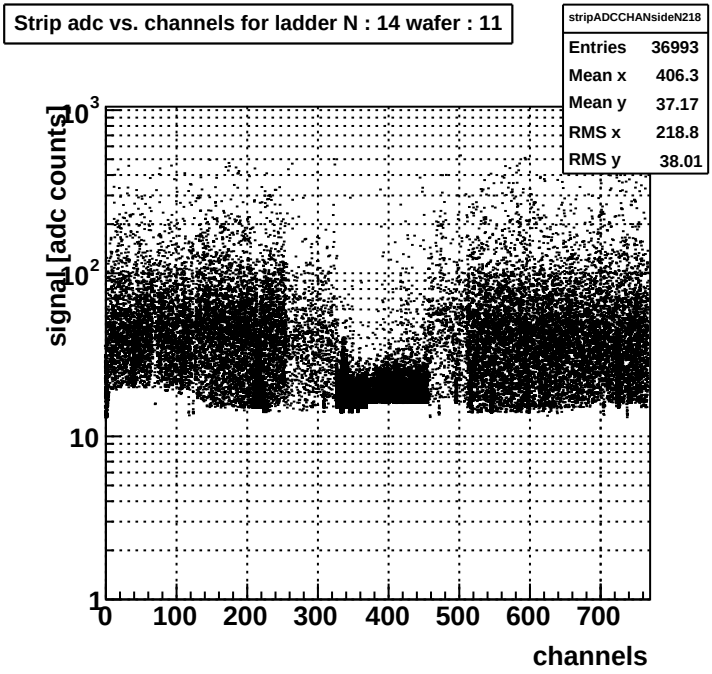

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 30915
Mean x 317.1
Mean y 46.78
RMS x 221.8
RMS y 50.04
signal [adc counts]
channels

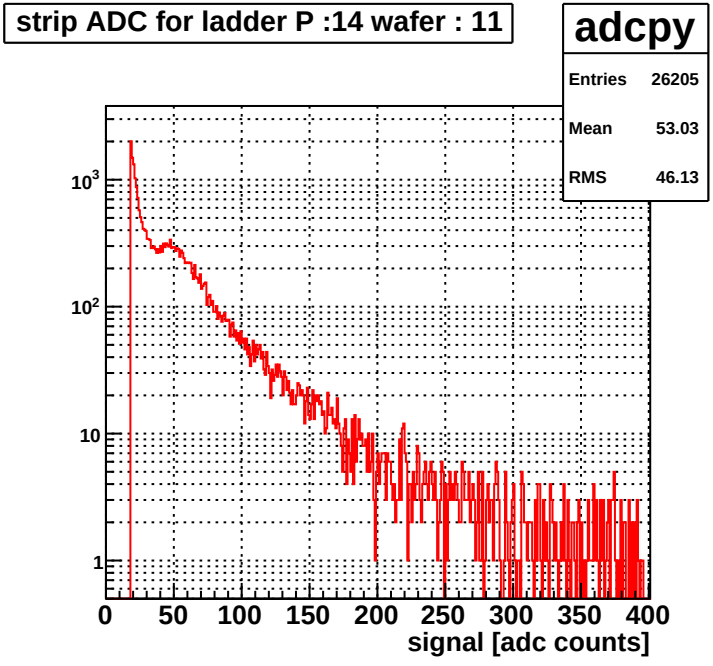

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 47428
Mean x 325.2
Mean y 39.32
RMS x 248.4
RMS y 40.94
signal [adc counts]
channels

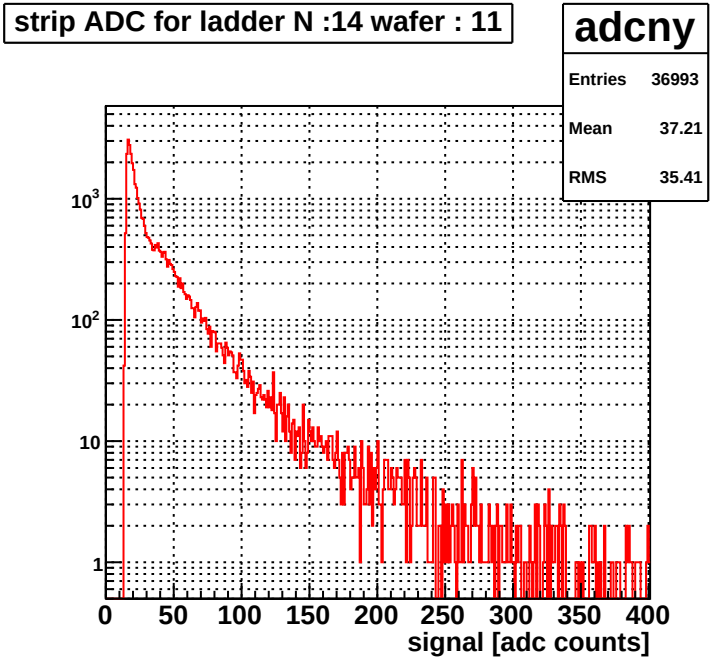

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 30915
Mean 45.95
RMS 44.07
signal [adc counts]

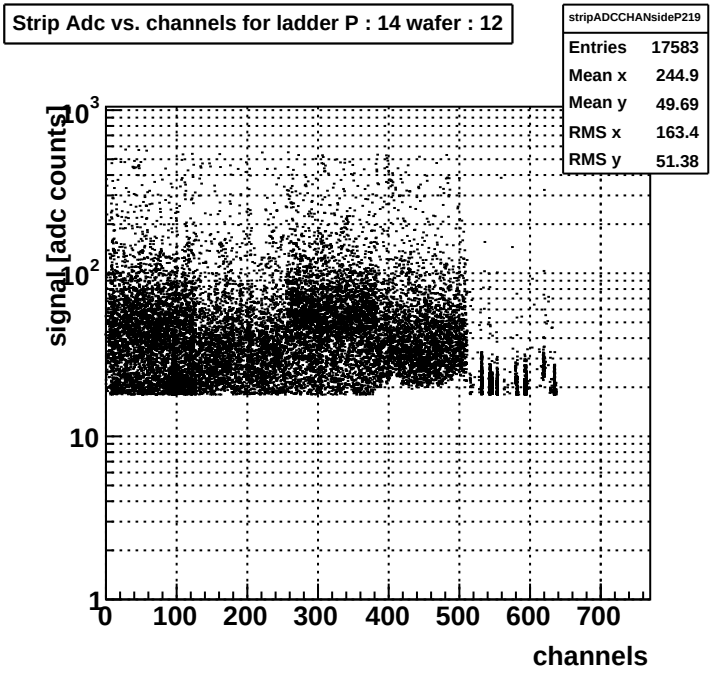

strip ADC for ladder N :14 wafer : 10
adcny
Entries 47428
Mean 39.37
RMS 38.65
signal [adc counts]

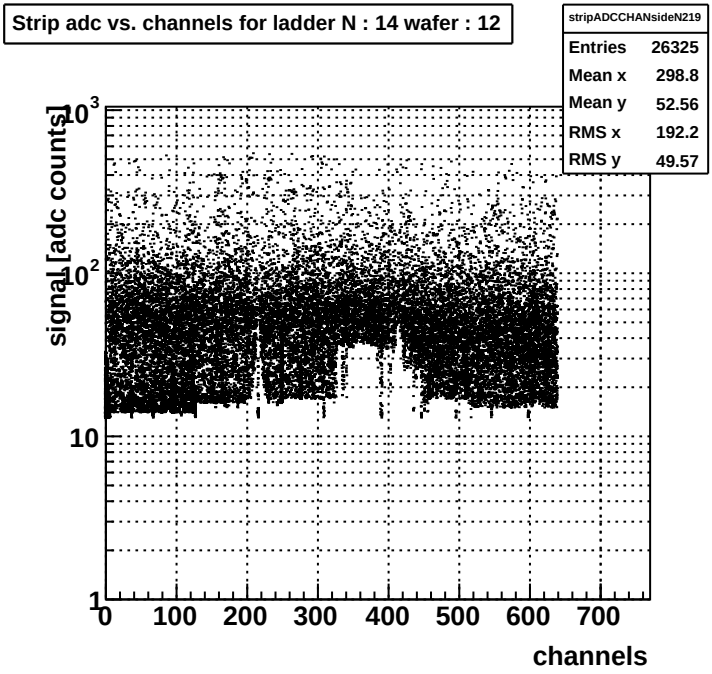

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 26205
Mean x 339.3
Mean y 53.82
RMS x 176.8
RMS y 51.55
signal [adc counts]
channels

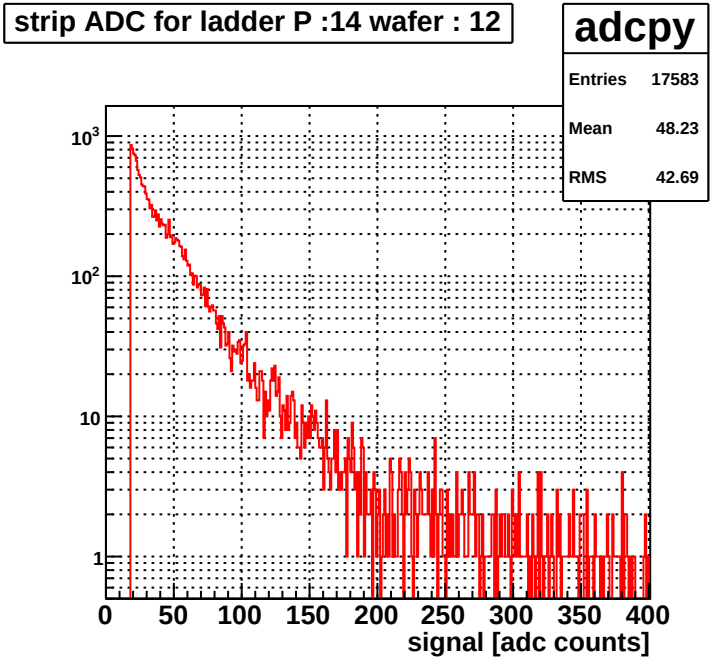

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 36993
Mean x 406.3
Mean y 37.17
RMS x 218.8
RMS y 38.01
signal [adc counts]
channels

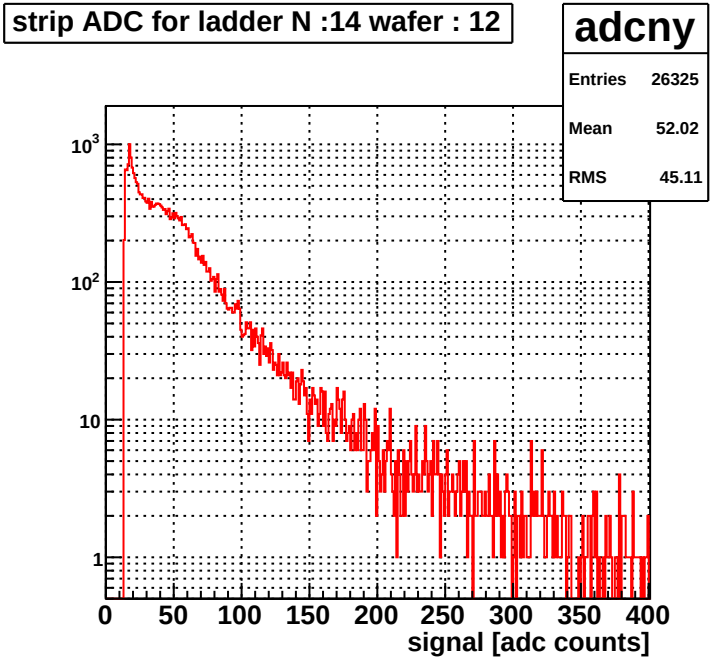

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 26205
Mean 53.03
RMS 46.13
signal [adc counts]

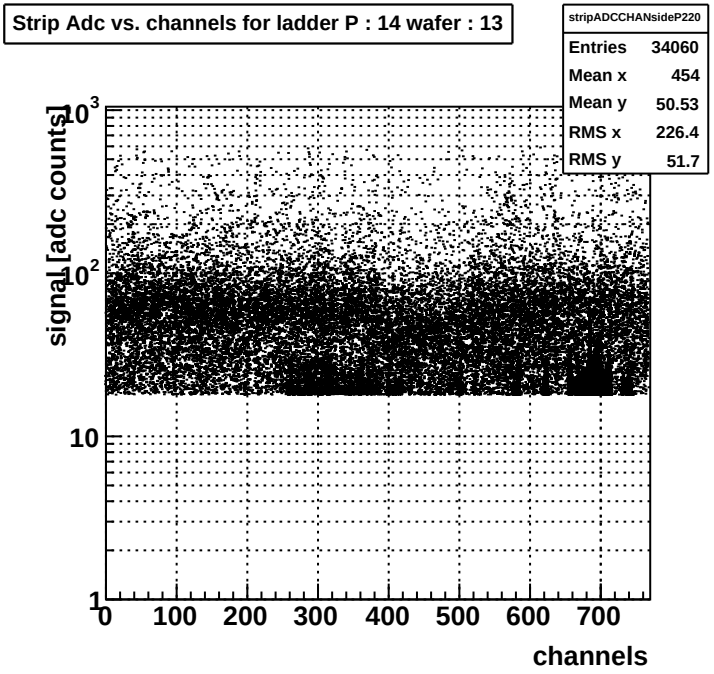

strip ADC for ladder N :14 wafer : 11
adcny
Entries 36993
Mean 37.21
RMS 35.41
signal [adc counts]

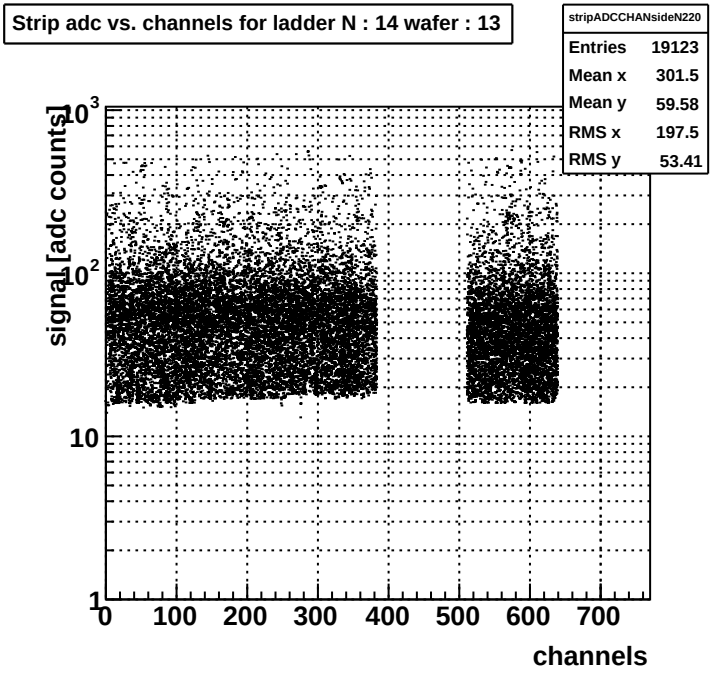

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 17583
Mean x 244.9
Mean y 49.69
RMS x 163.4
RMS y 51.38
signal [adc counts]
channels

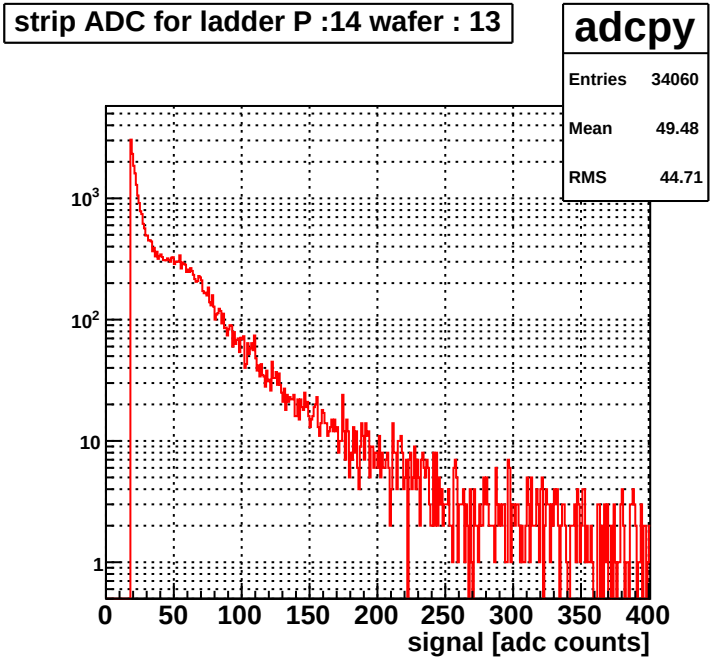

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 26325
Mean x 298.8
Mean y 52.56
RMS x 192.2
RMS y 49.57
signal [adc counts]
channels

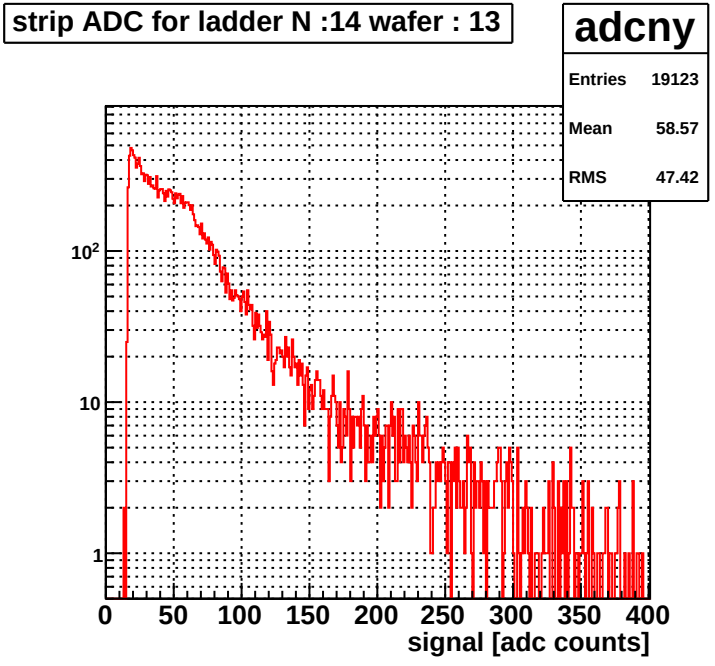

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 17583
Mean 48.23
RMS 42.69
signal [adc counts]

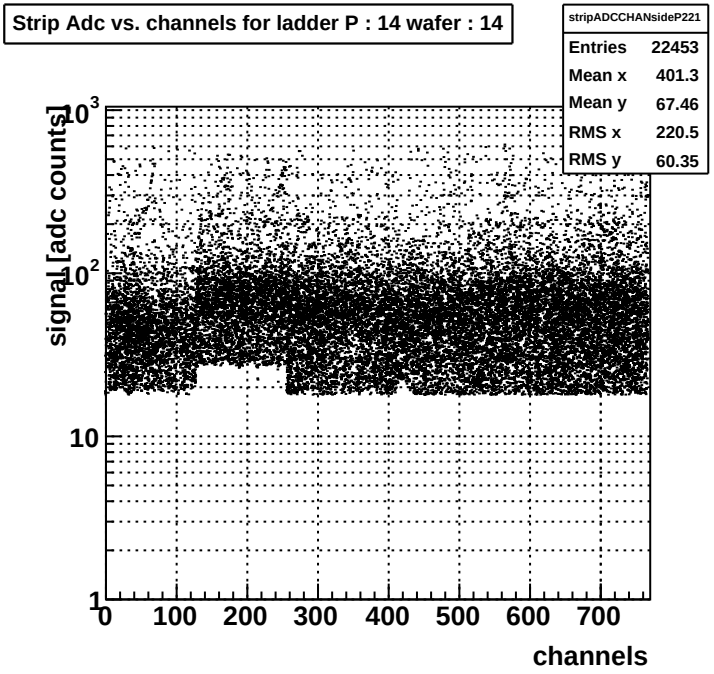

strip ADC for ladder N :14 wafer : 12
adcny
Entries 26325
Mean 52.02
RMS 45.11
signal [adc counts]

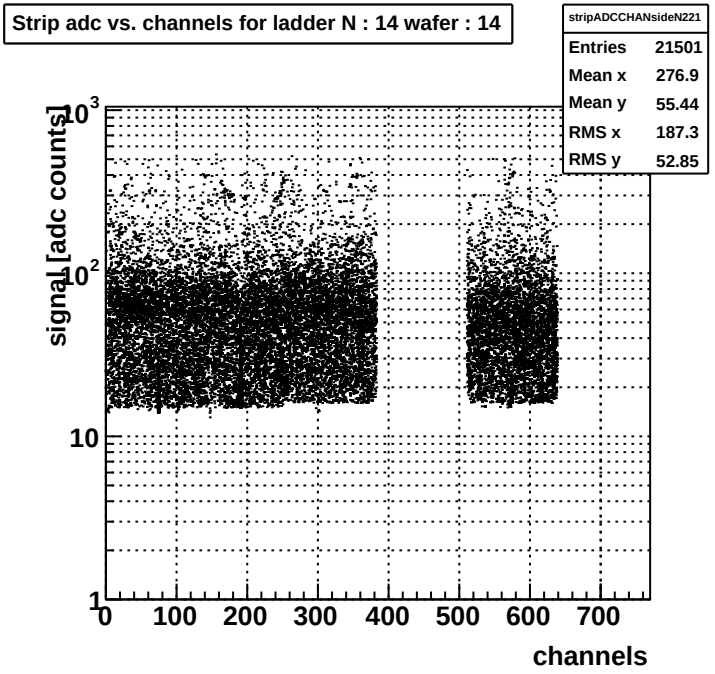

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 34060
Mean x 454
Mean y 50.53
RMS x 226.4
RMS y 51.7
signal [adc counts]
channels

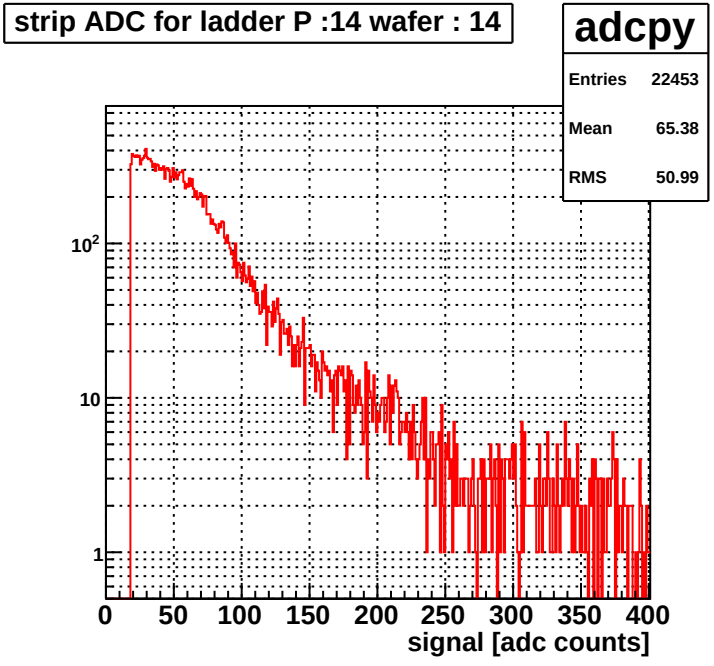

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 19123
Mean x 301.5
Mean y 59.58
RMS x 197.5
RMS y 53.41
signal [adc counts]
channels

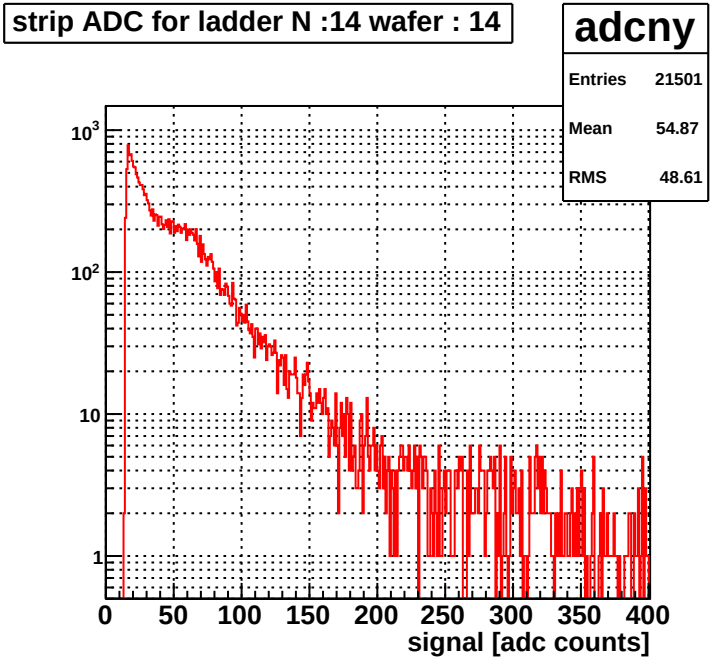

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 34060
Mean 49.48
RMS 44.71
signal [adc counts]

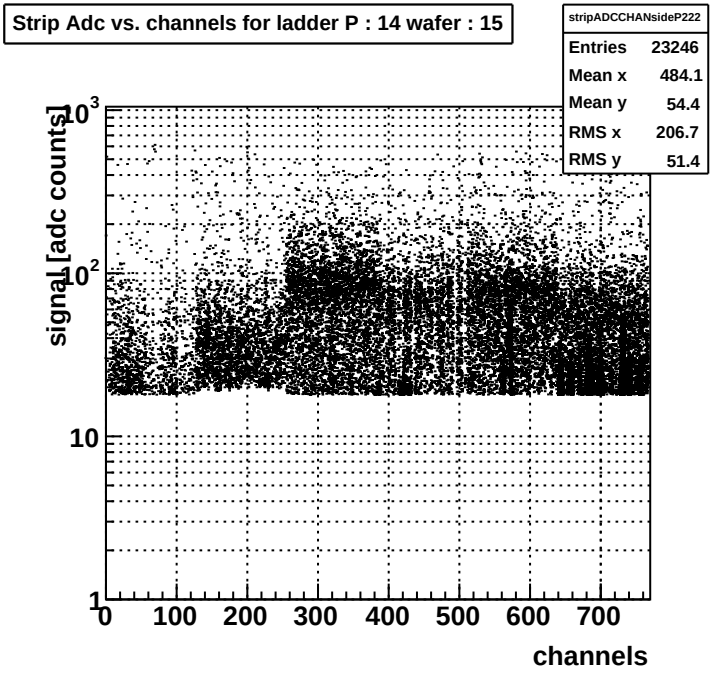

strip ADC for ladder N :14 wafer : 13
adcny
Entries 19123
Mean 58.57
RMS 47.42
signal [adc counts]

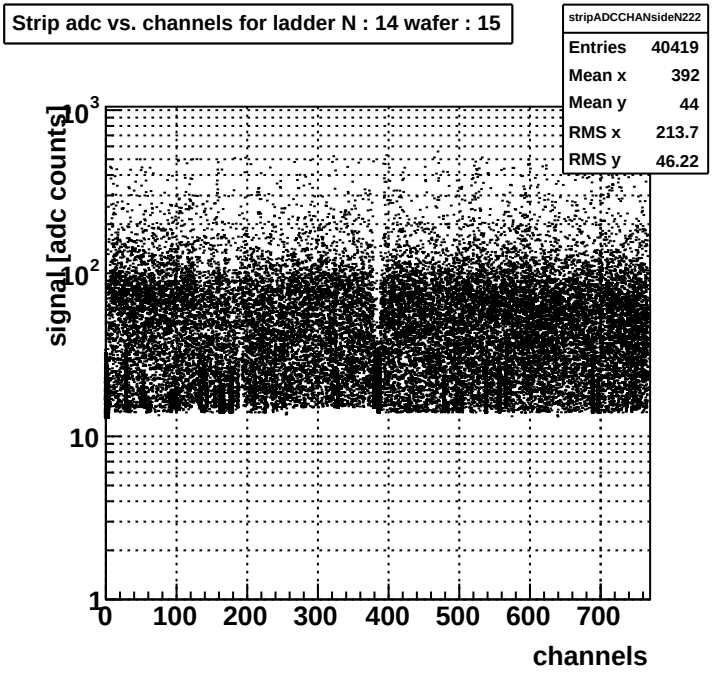

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 22453
Mean x 401.3
Mean y 67.46
RMS x 220.5
RMS y 60.35
signal [adc counts]
channels

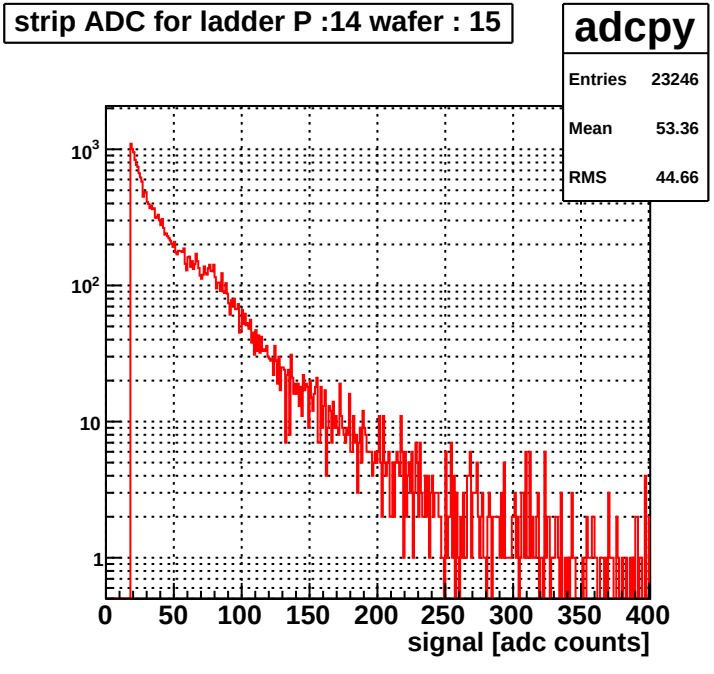

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 21501
Mean x 276.9
Mean y 55.44
RMS x 187.3
RMS y 52.85
signal [adc counts]
channels

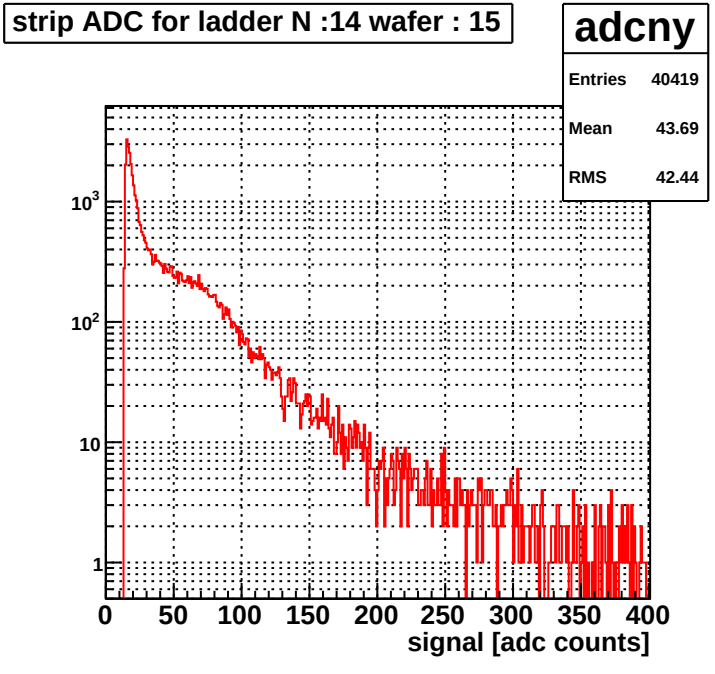

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 22453
Mean 65.38
RMS 50.99
signal [adc counts]

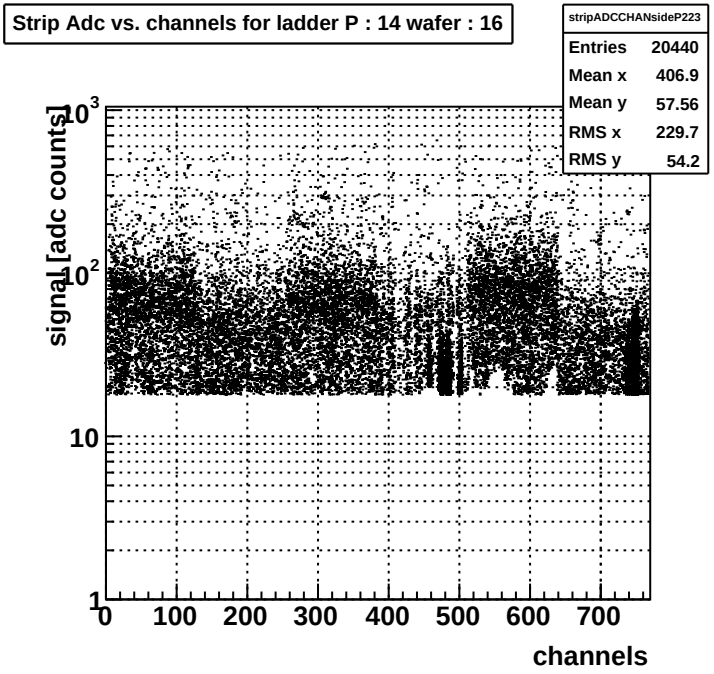

strip ADC for ladder N :14 wafer : 14
adcny
Entries 21501
Mean 54.87
RMS 48.61
signal [adc counts]

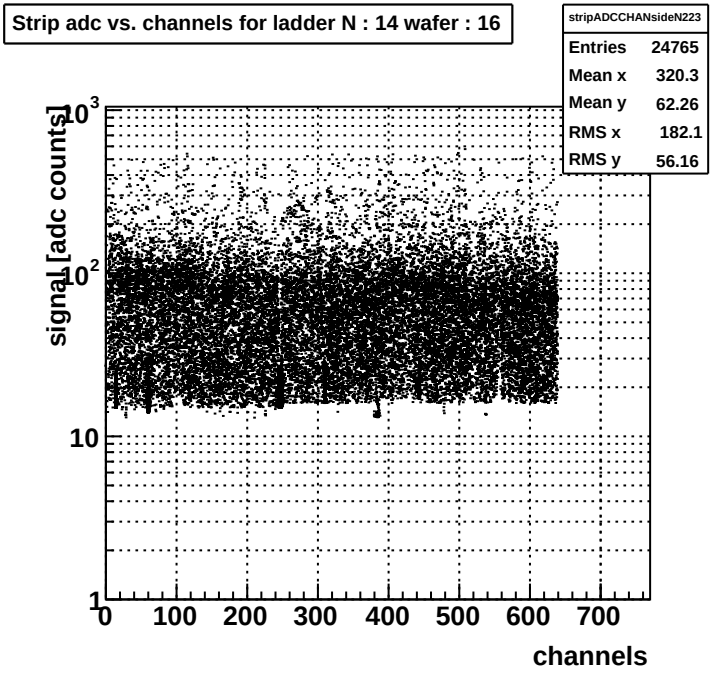

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 23246
Mean x 484.1
Mean y 54.4
RMS x 206.7
RMS y 51.4
signal [adc counts]
channels

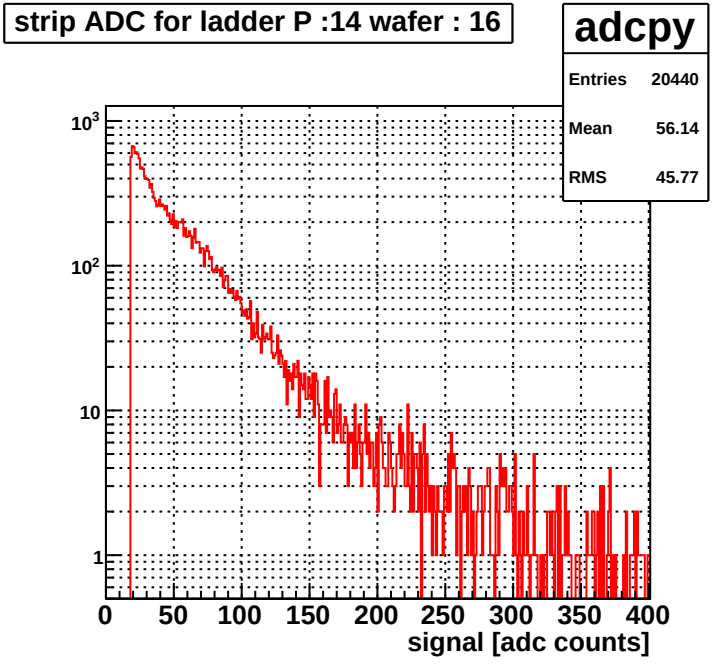

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 40419
Mean x 392
Mean y 44
RMS x 213.7
RMS y 46.22
signal [adc counts]
channels

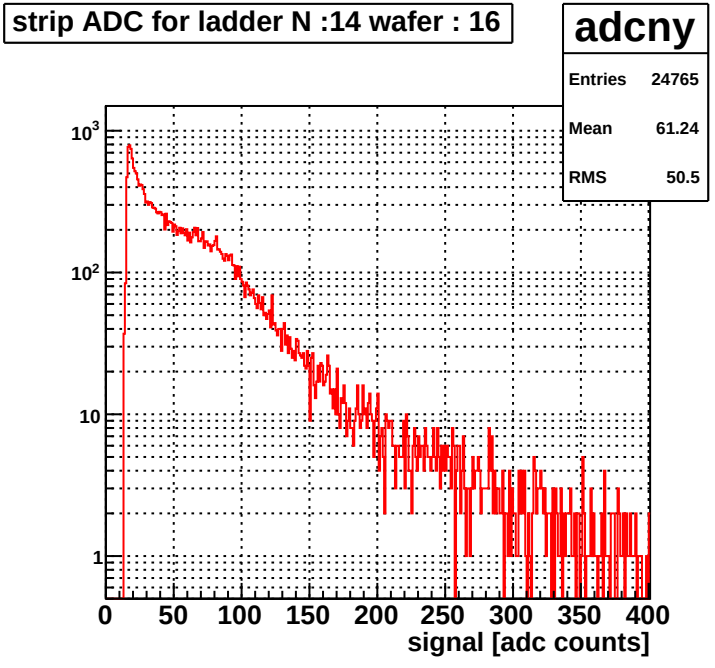

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 23246
Mean 53.36
RMS 44.66
signal [adc counts]

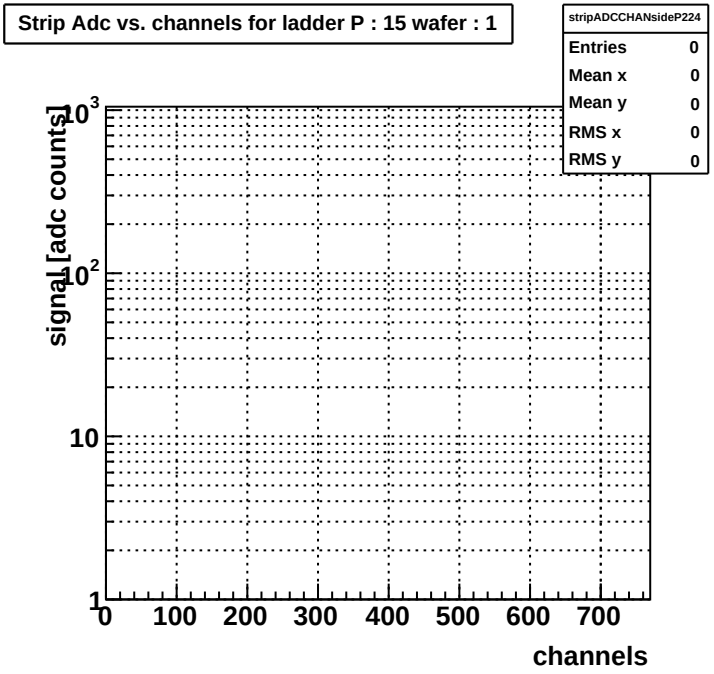

strip ADC for ladder N :14 wafer : 15
adcny
Entries 40419
Mean 43.69
RMS 42.44
signal [adc counts]

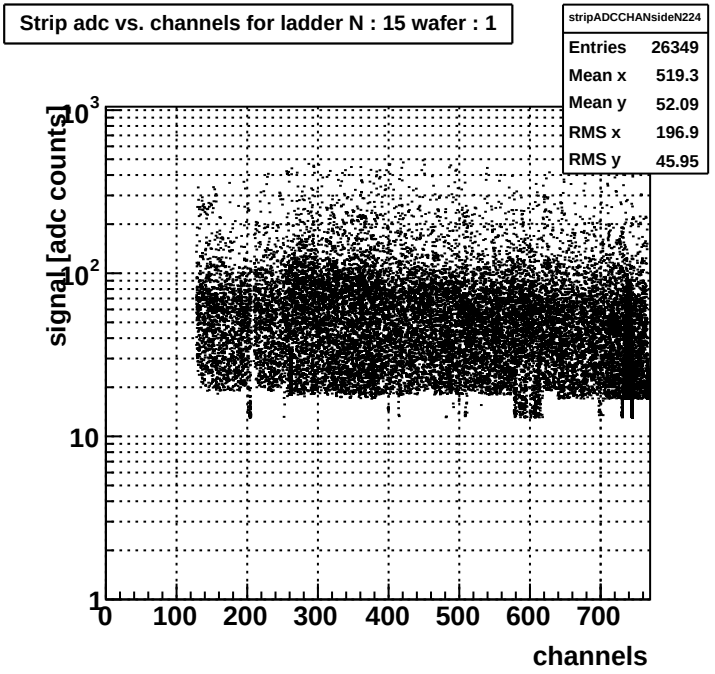

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 20440
Mean x 406.9
Mean y 57.56
RMS x 229.7
RMS y 54.2
signal [adc counts]
channels

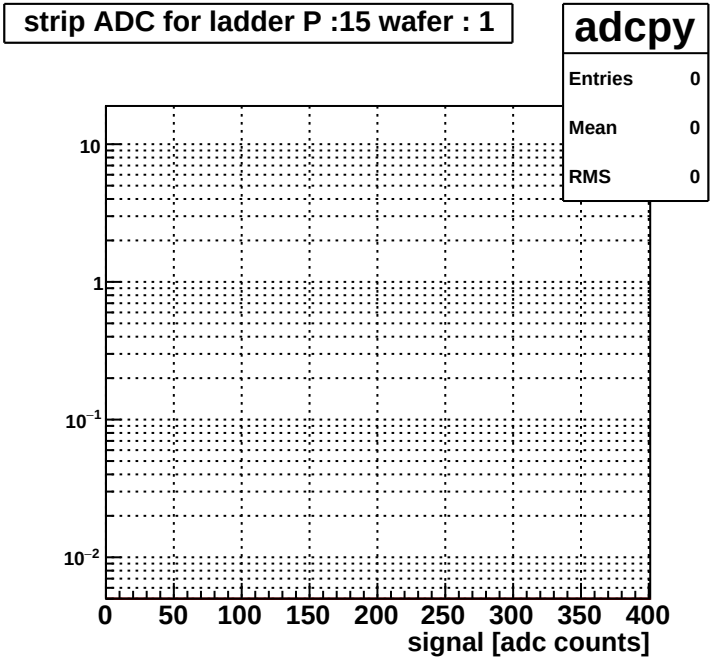

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 24765
Mean x 320.3
Mean y 62.26
RMS x 182.1
RMS y 56.16
signal [adc counts]
channels

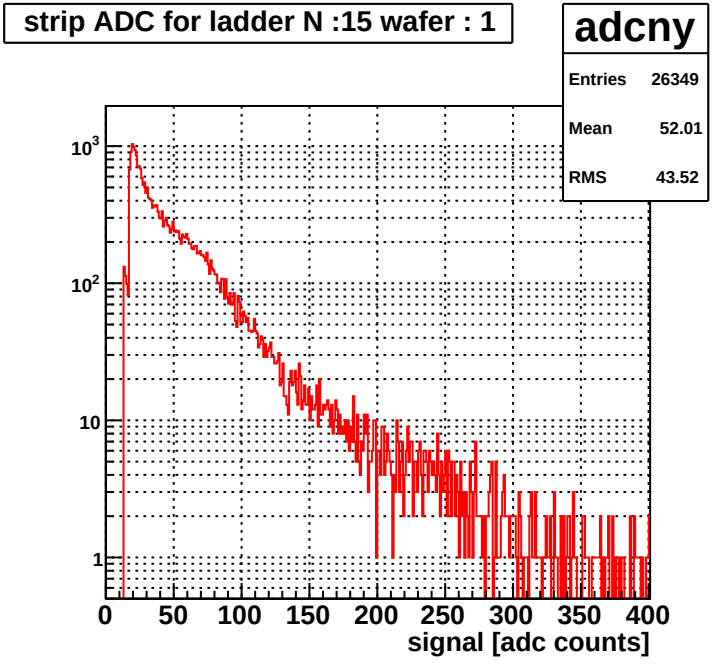

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 20440
Mean 56.14
RMS 45.77
signal [adc counts]

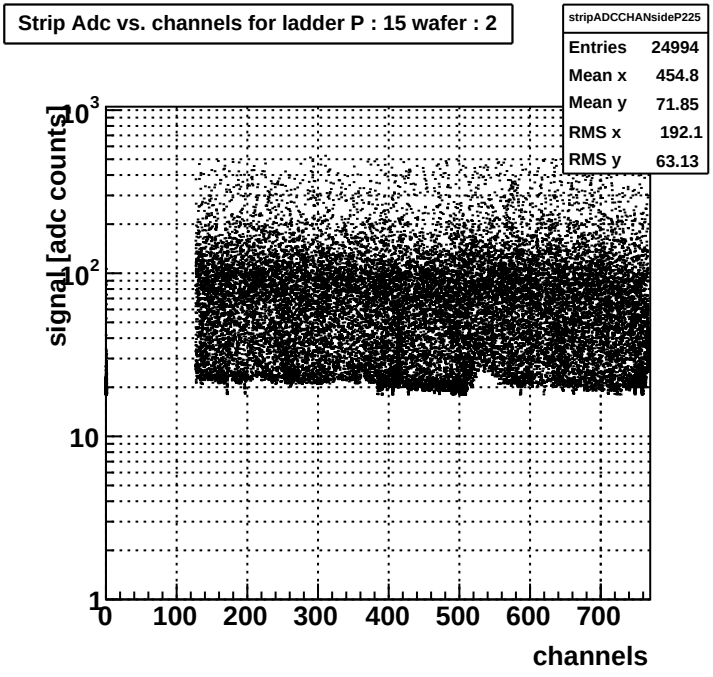

strip ADC for ladder N :14 wafer : 16
adcny
Entries 24765
Mean 61.24
RMS 50.5
signal [adc counts]

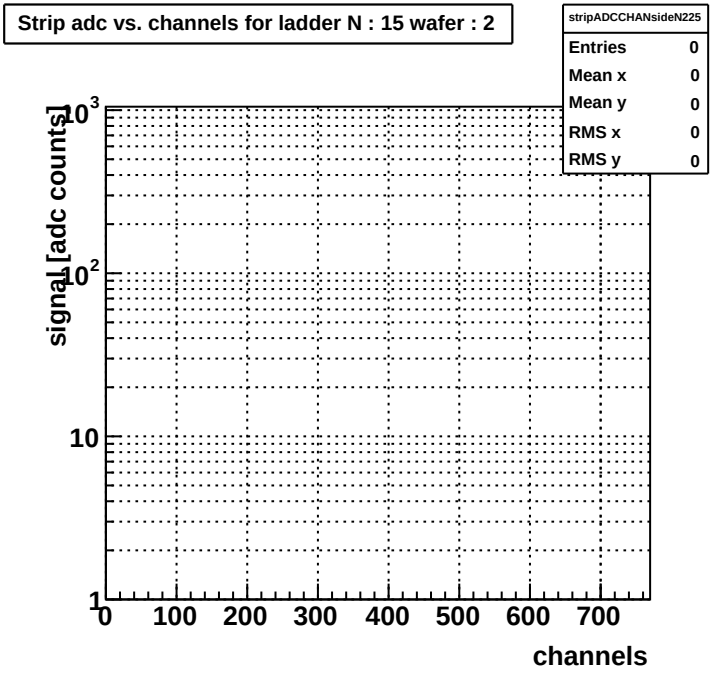

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

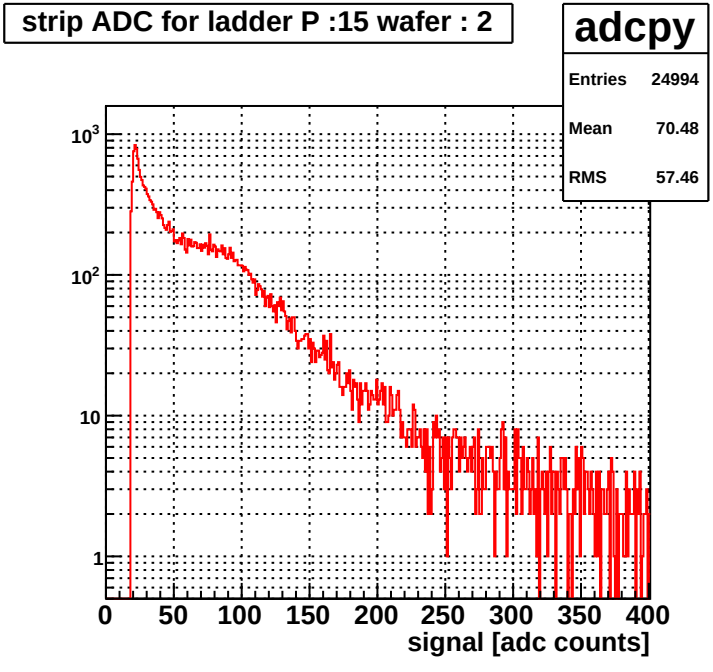

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 26349
Mean x 519.3
Mean y 52.09
RMS x 196.9
RMS y 45.95
signal [adc counts]
channels

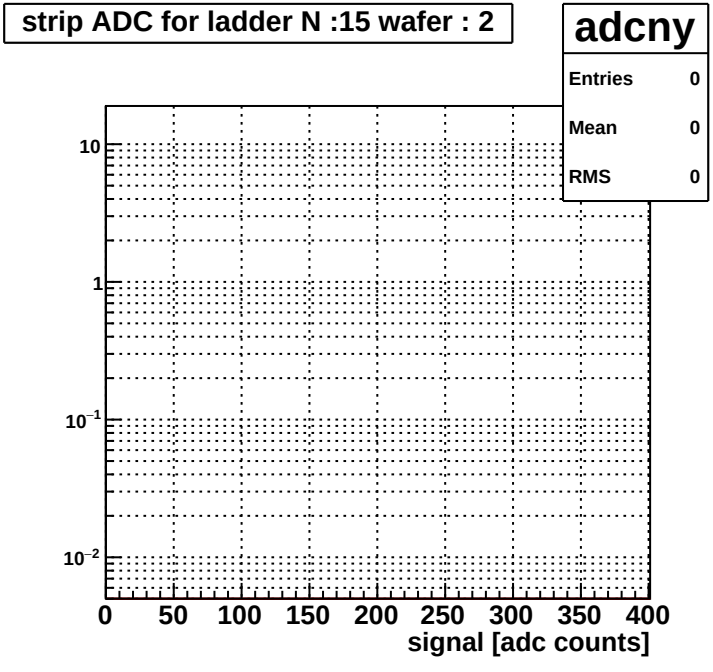

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

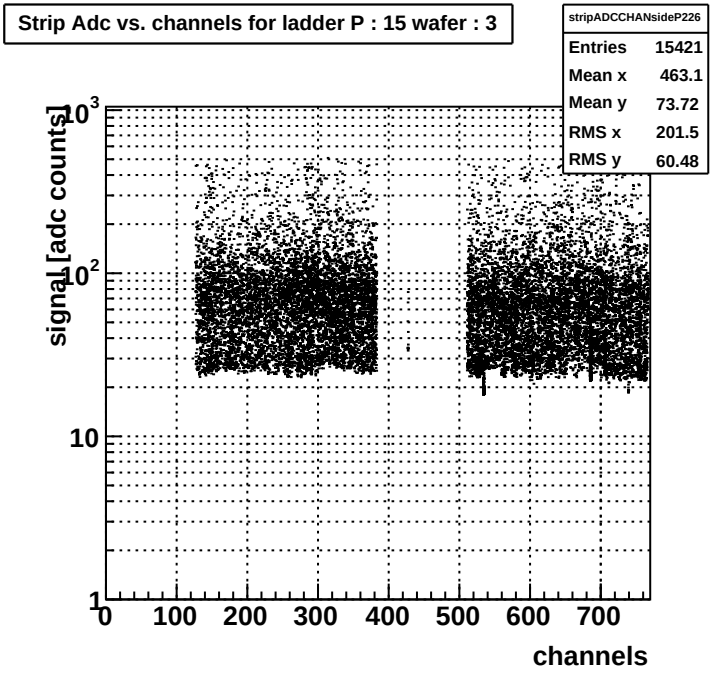

strip ADC for ladder N :15 wafer : 1
adcny
Entries 26349
Mean 52.01
RMS 43.52
signal [adc counts]

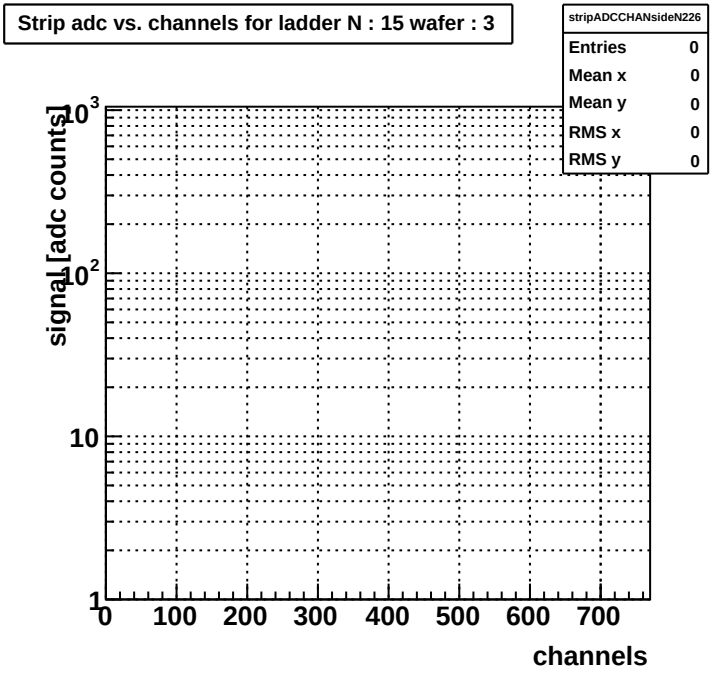

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 24994
Mean x 454.8
Mean y 71.85
RMS x 192.1
RMS y 63.13
signal [adc counts]
channels

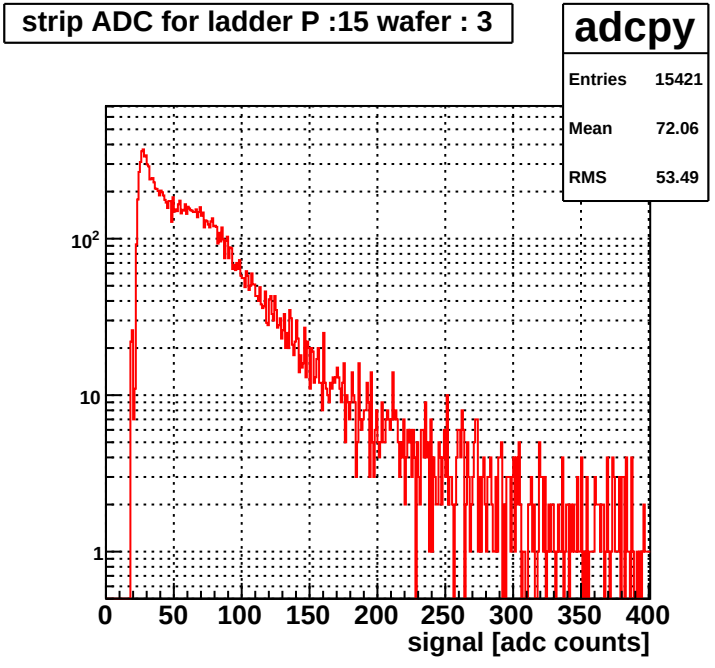

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

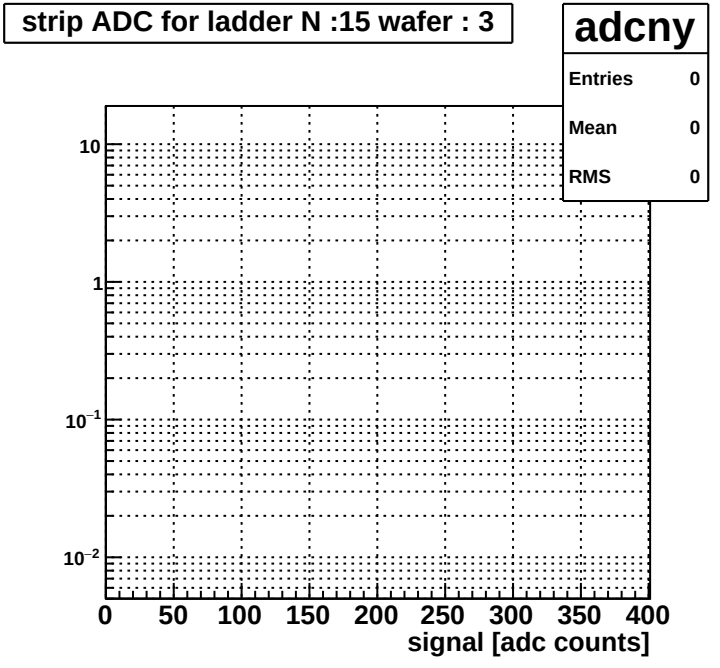

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 24994
Mean 70.48
RMS 57.46
signal [adc counts]

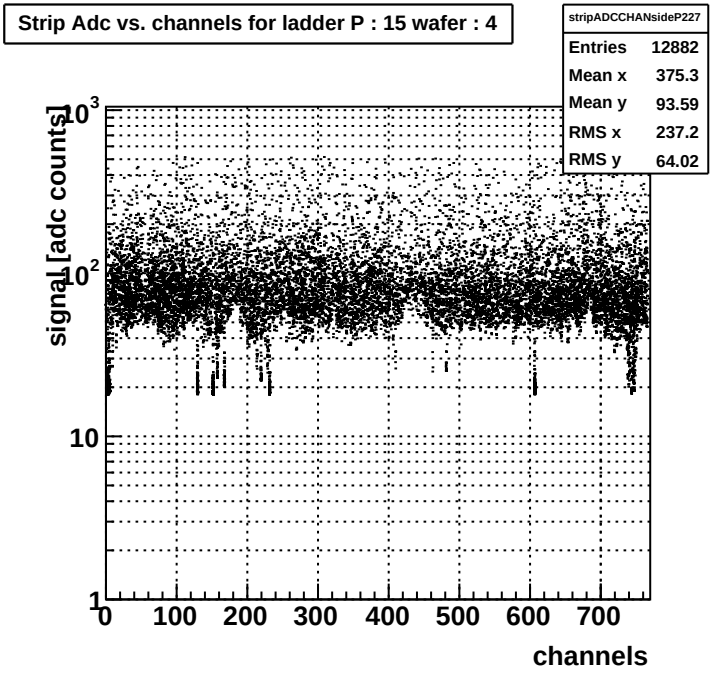

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

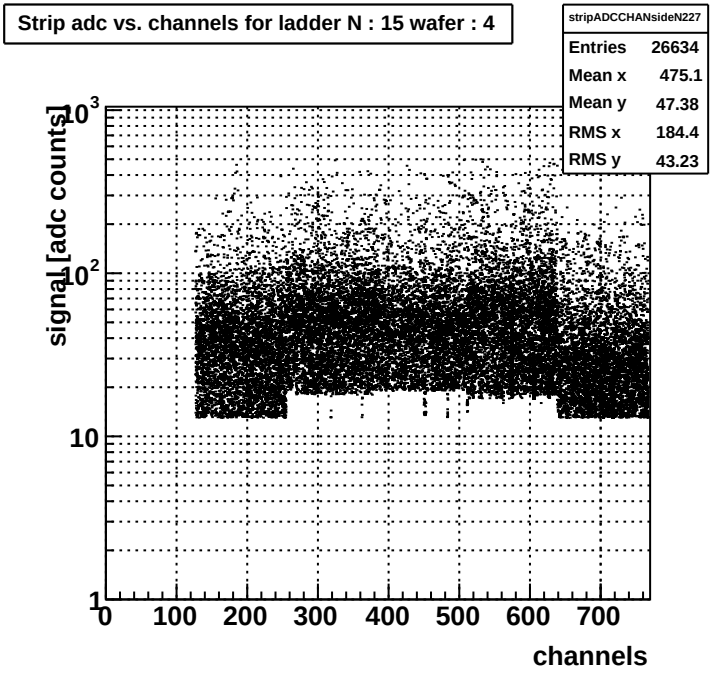

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 15421
Mean x 463.1
Mean y 73.72
RMS x 201.5
RMS y 60.48
signal [adc counts]
channels

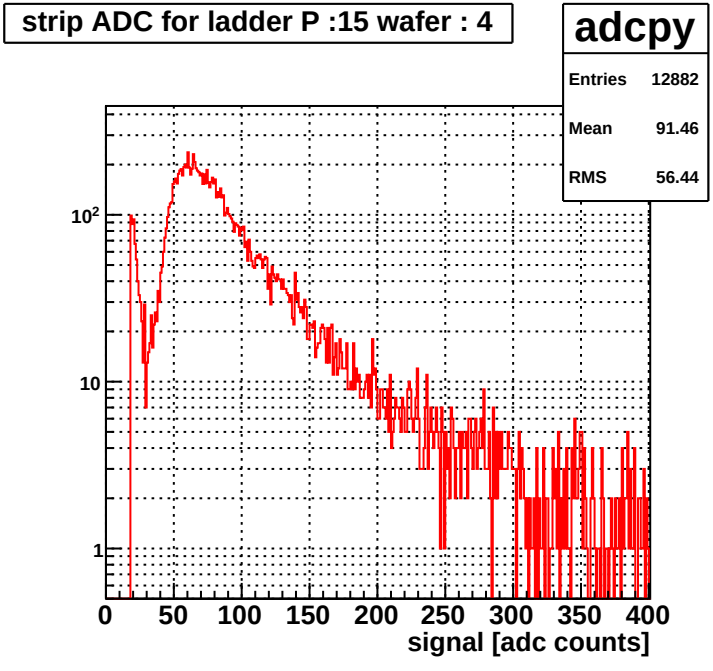

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

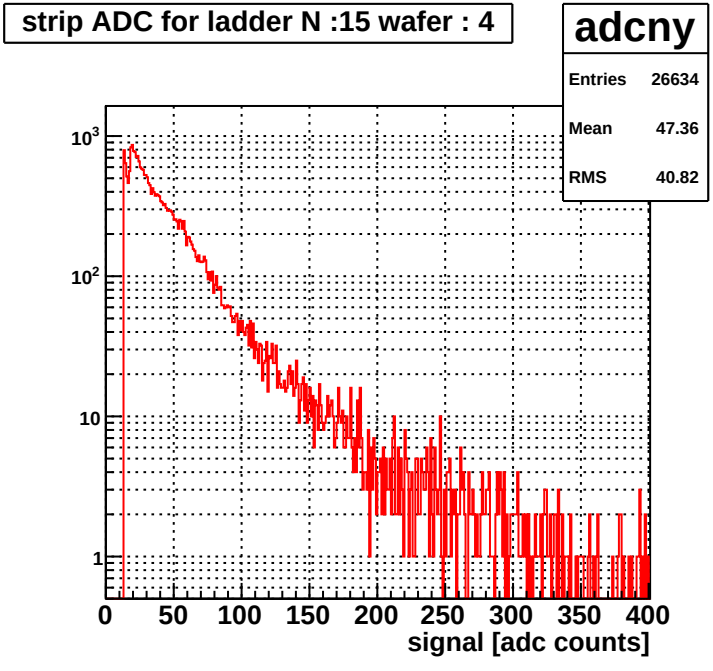

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 15421
Mean 72.06
RMS 53.49
signal [adc counts]

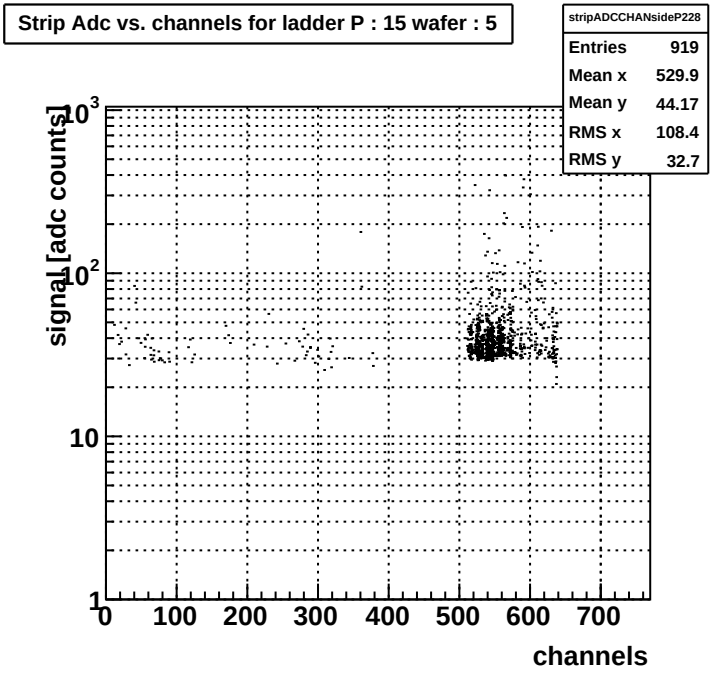

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

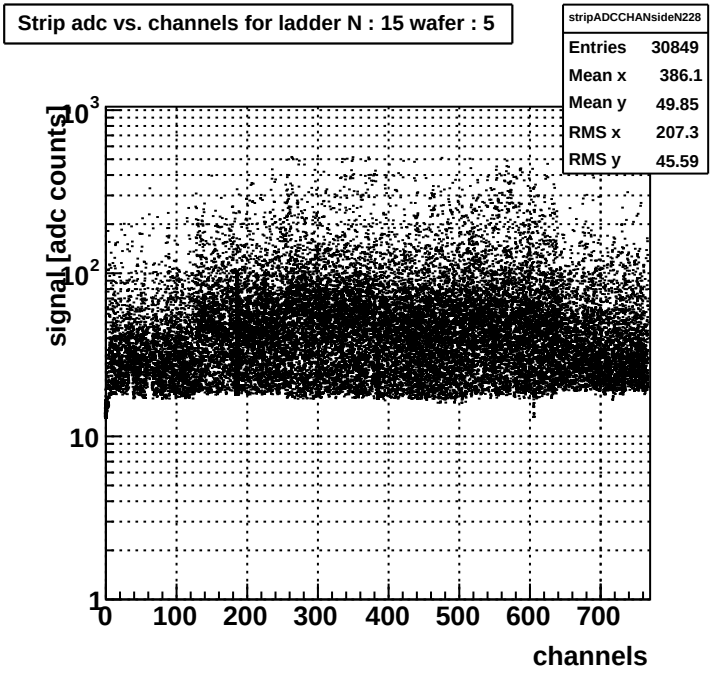

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 12882
Mean x 375.3
Mean y 93.59
RMS x 237.2
RMS y 64.02
signal [adc counts]
channels

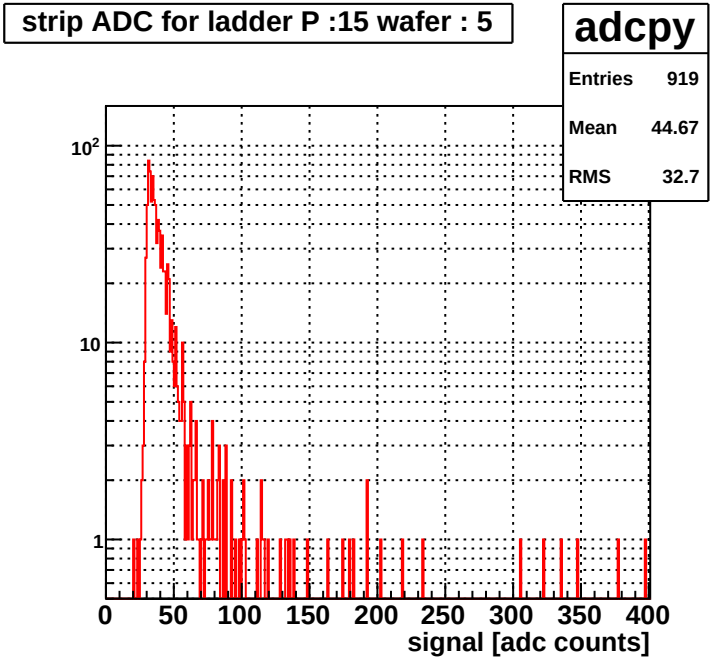

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 26634
Mean x 475.1
Mean y 47.38
RMS x 184.4
RMS y 43.23
signal [adc counts]
channels

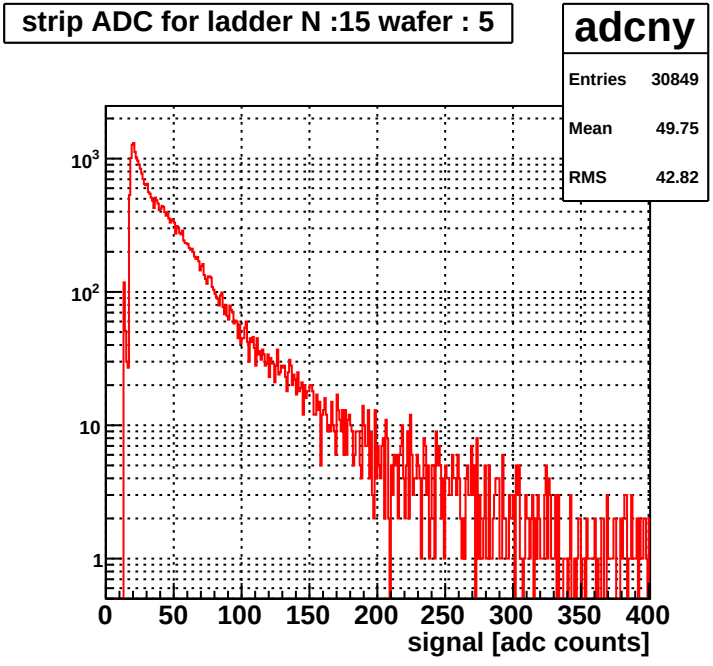

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 12882
Mean 91.46
RMS 56.44
signal [adc counts]

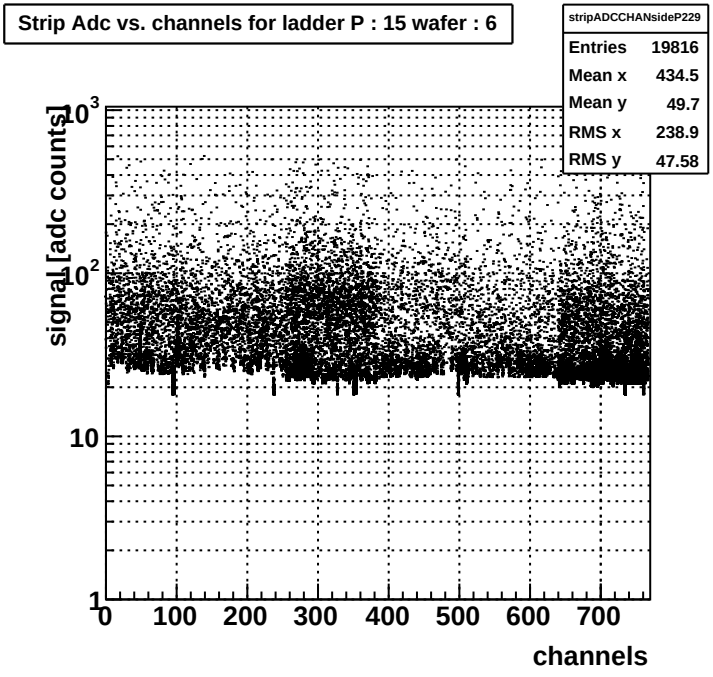

strip ADC for ladder N :15 wafer : 4
adcny
Entries 26634
Mean 47.36
RMS 40.82
signal [adc counts]

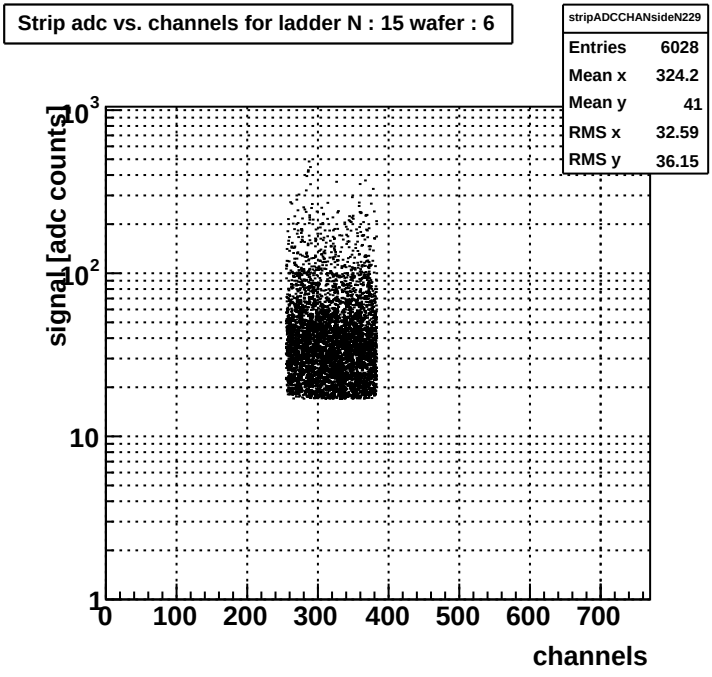

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 919
Mean x 529.9
Mean y 44.17
RMS x 108.4
RMS y 32.7
signal [adc counts]
channels

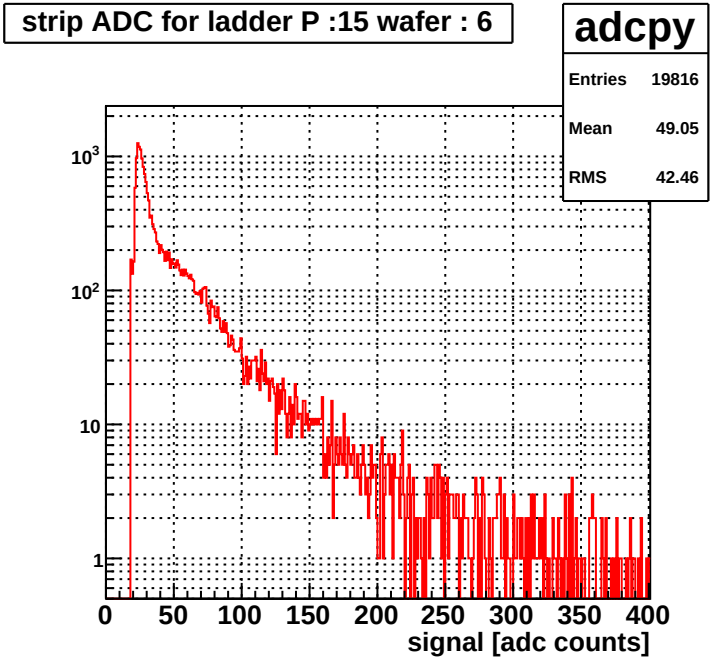

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 30849
Mean x 386.1
Mean y 49.85
RMS x 207.3
RMS y 45.59
signal [adc counts]
channels

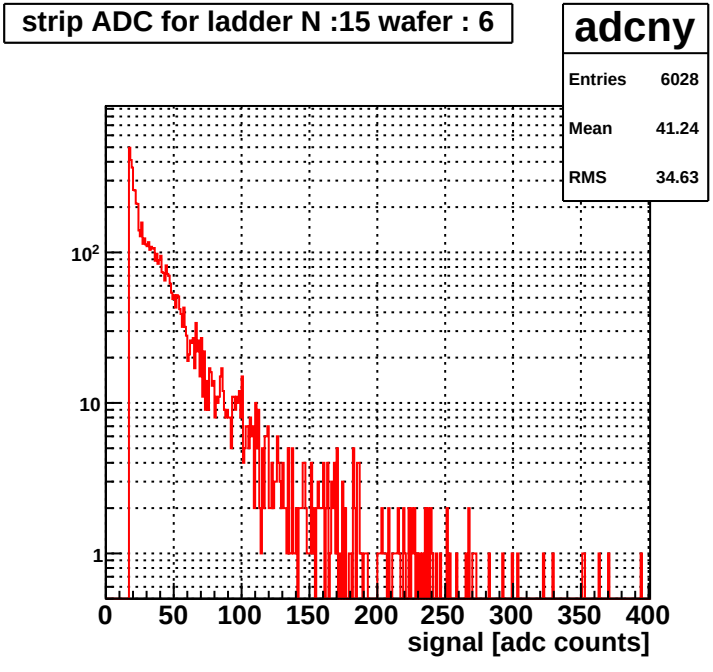

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 919
Mean 44.67
RMS 32.7
signal [adc counts]

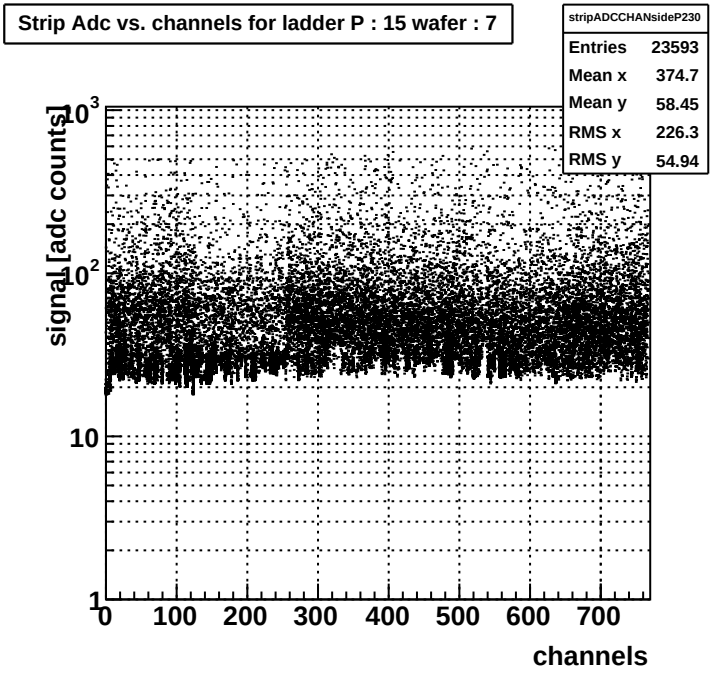

strip ADC for ladder N :15 wafer : 5
adcny
Entries 30849
Mean 49.75
RMS 42.82
signal [adc counts]

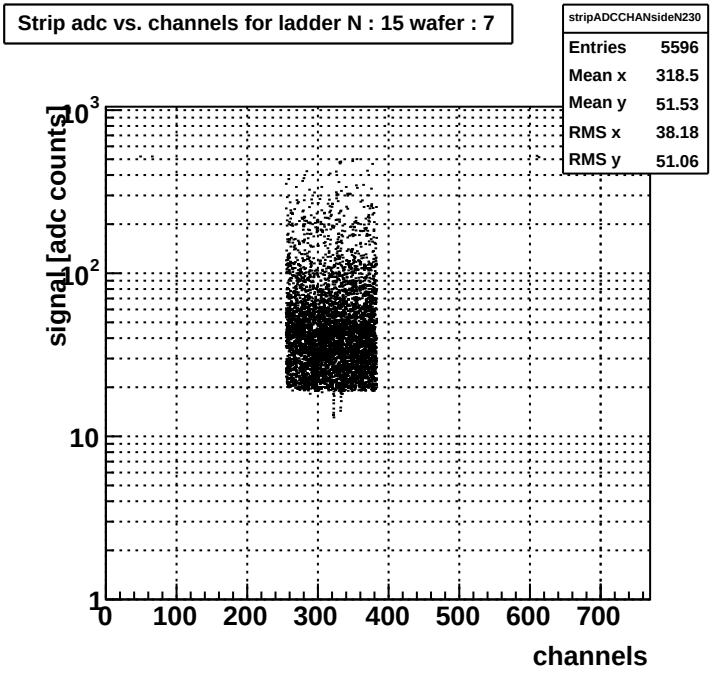

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 19816
Mean x 434.5
Mean y 49.7
RMS x 238.9
RMS y 47.58
signal [adc counts]
channels

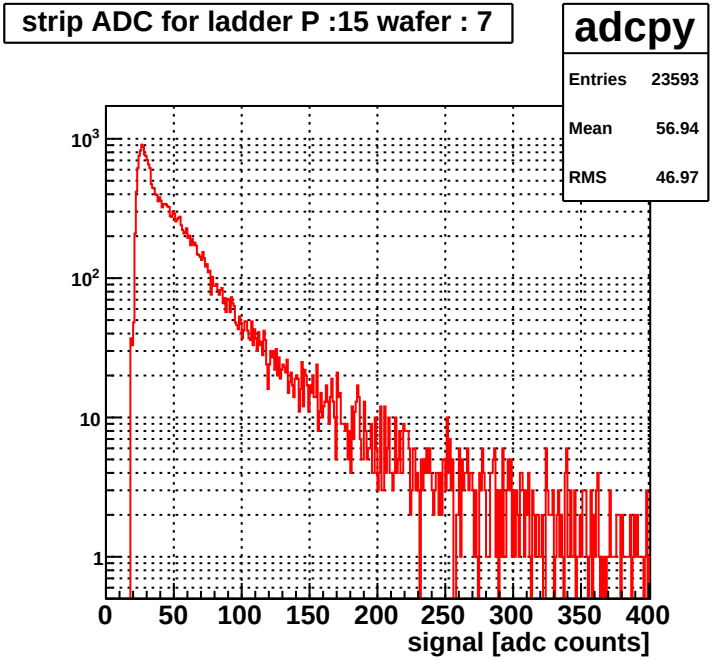

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 6028
Mean x 324.2
Mean y 41
RMS x 32.59
RMS y 36.15
signal [adc counts]
channels

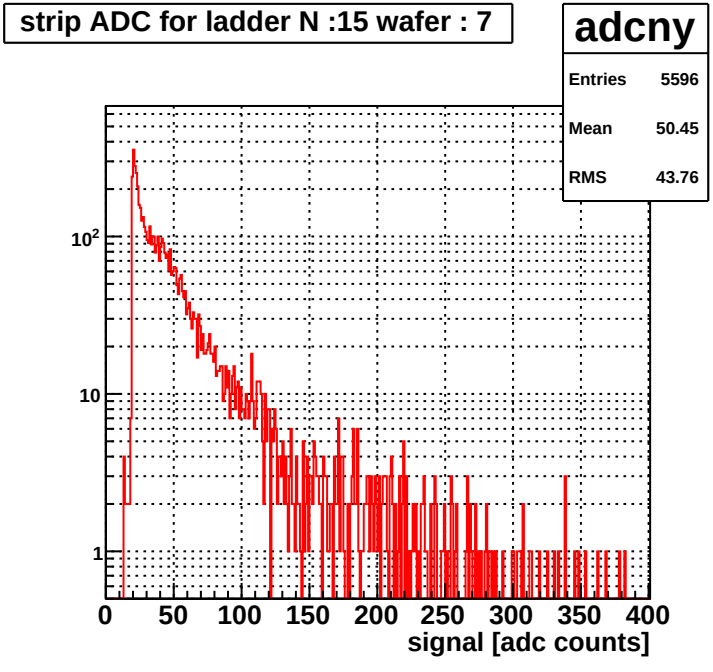

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 19816
Mean 49.05
RMS 42.46
signal [adc counts]

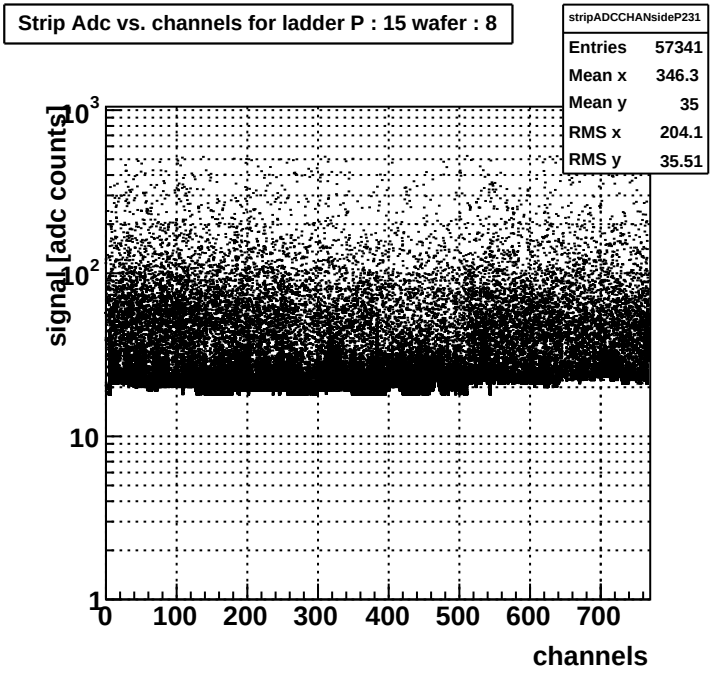

strip ADC for ladder N :15 wafer : 6
adcny
Entries 6028
Mean 41.24
RMS 34.63
signal [adc counts]

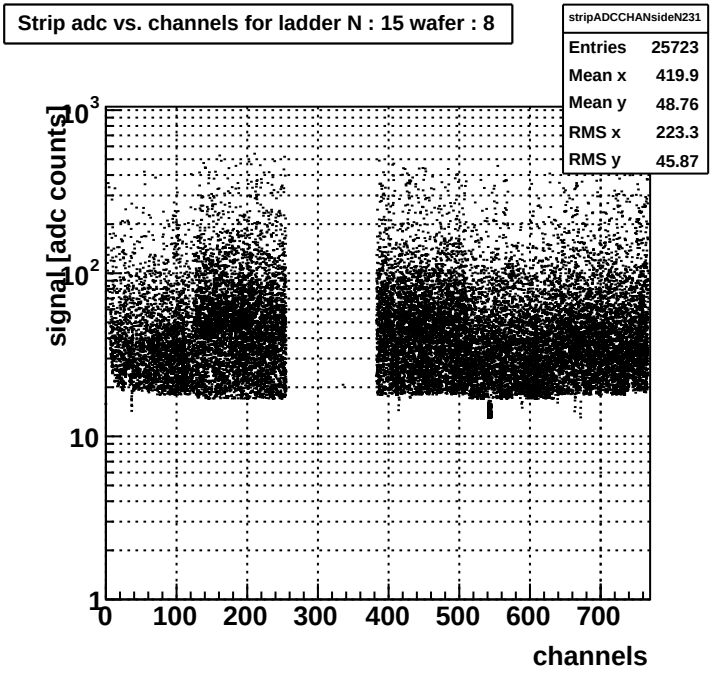

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 23593
Mean x 374.7
Mean y 58.45
RMS x 226.3
RMS y 54.94
signal [adc counts]
channels

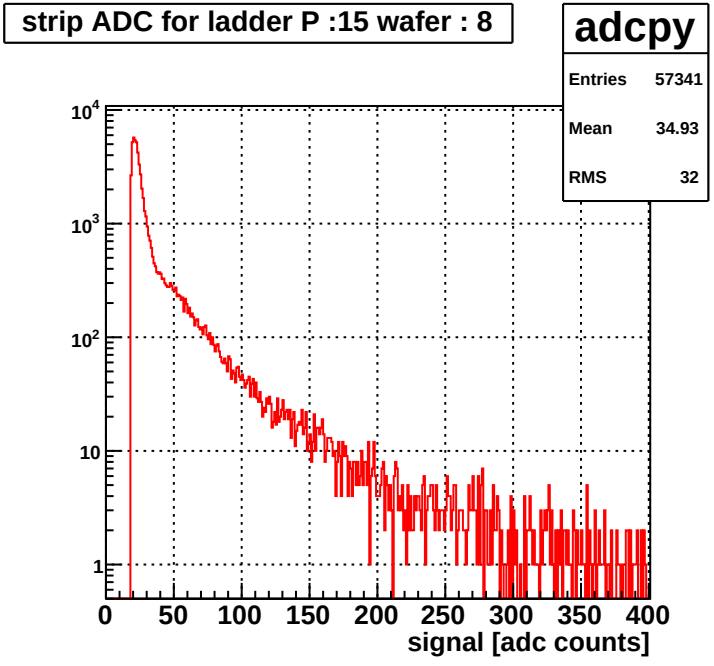

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5596
Mean x 318.5
Mean y 51.53
RMS x 38.18
RMS y 51.06
signal [adc counts]
channels

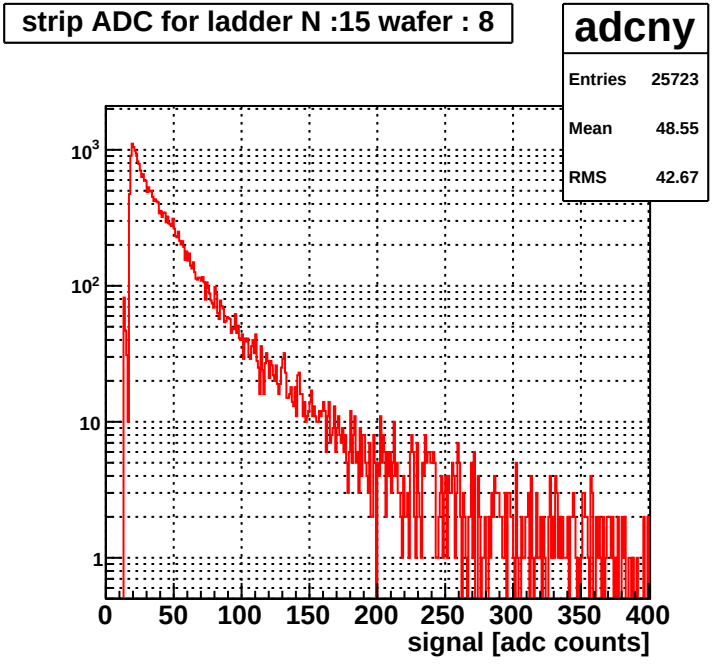

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 23593
Mean 56.94
RMS 46.97
signal [adc counts]

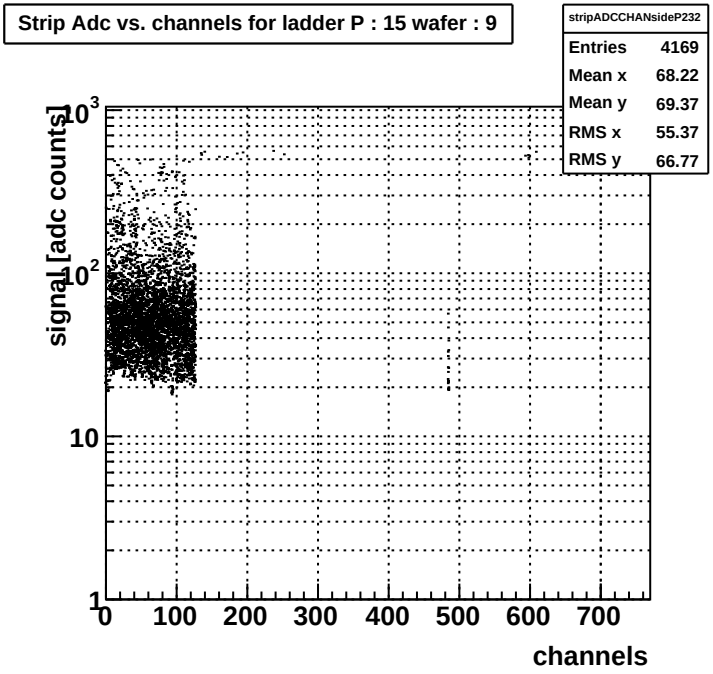

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5596
Mean 50.45
RMS 43.76
signal [adc counts]

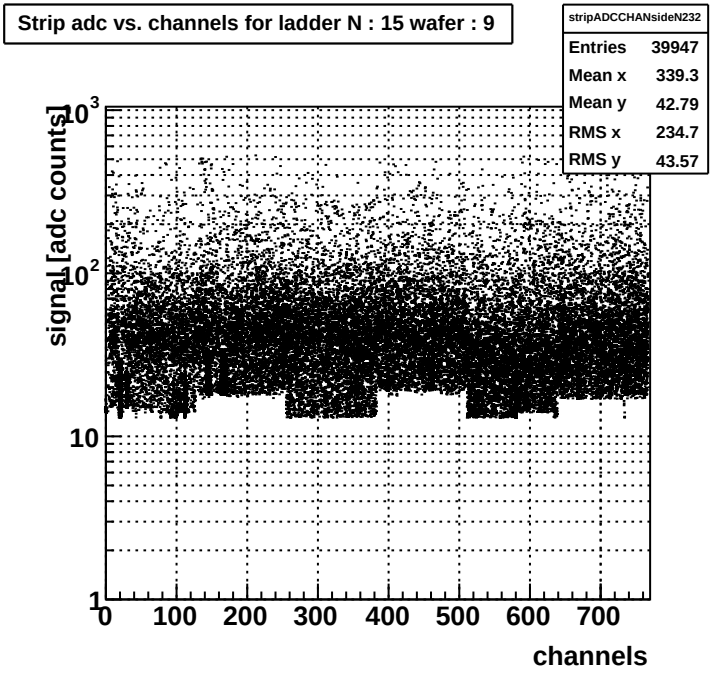

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 57341
Mean x 346.3
Mean y 35
RMS x 204.1
RMS y 35.51
signal [adc counts]
channels

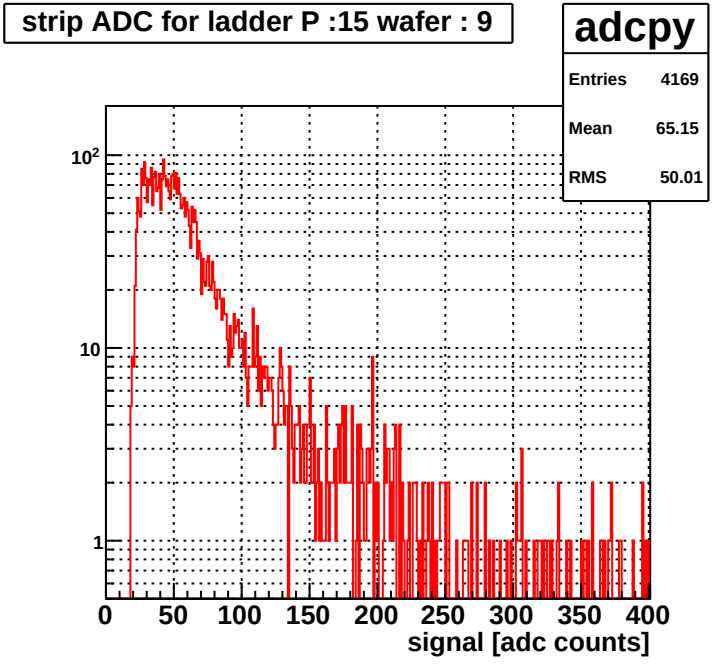

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 25723
Mean x 419.9
Mean y 48.76
RMS x 223.3
RMS y 45.87
signal [adc counts]
channels

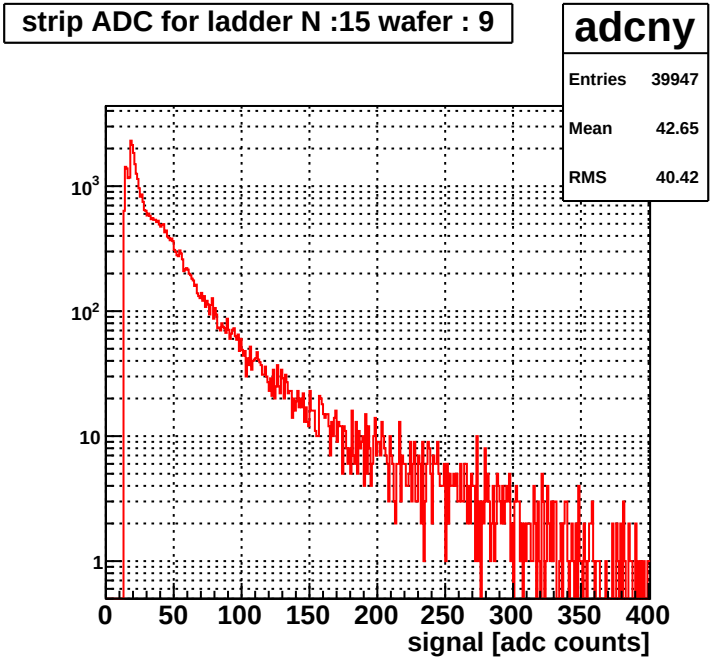

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 57341
Mean 34.93
RMS 32
signal [adc counts]

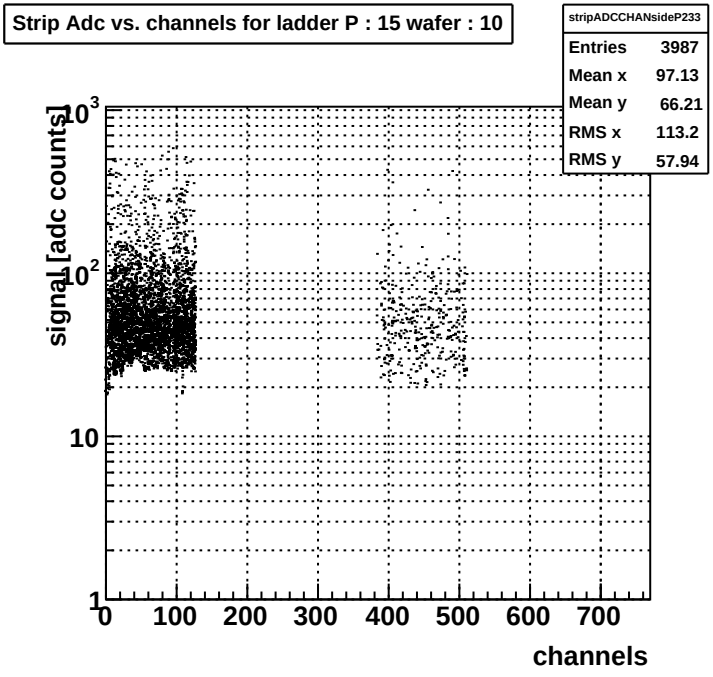

strip ADC for ladder N :15 wafer : 8
adcny
Entries 25723
Mean 48.55
RMS 42.67
signal [adc counts]

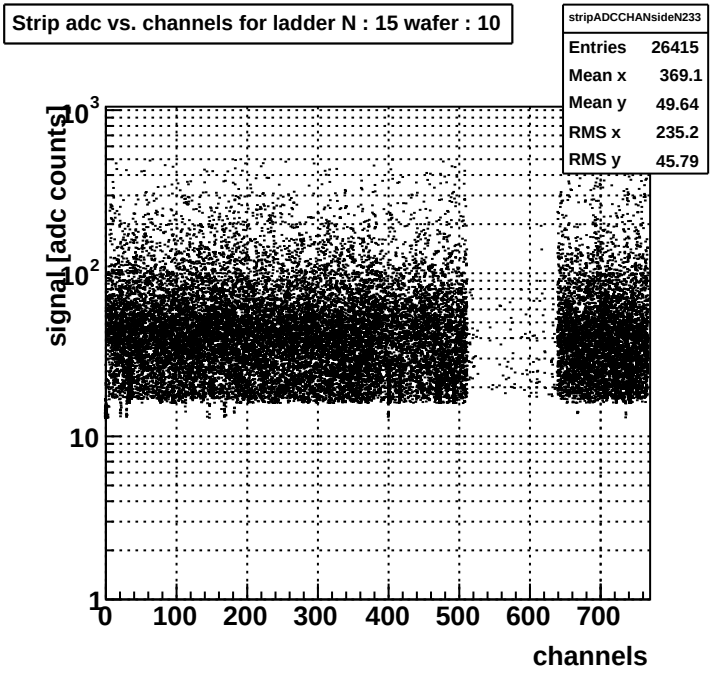

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4169
Mean x 68.22
Mean y 69.37
RMS x 55.37
RMS y 66.77
signal [adc counts]
channels

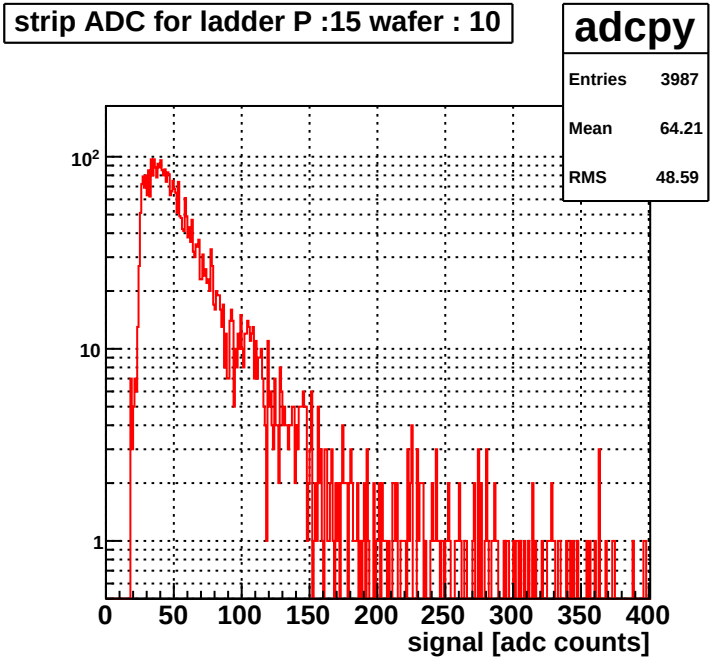

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 39947
Mean x 339.3
Mean y 42.79
RMS x 234.7
RMS y 43.57
signal [adc counts]
channels

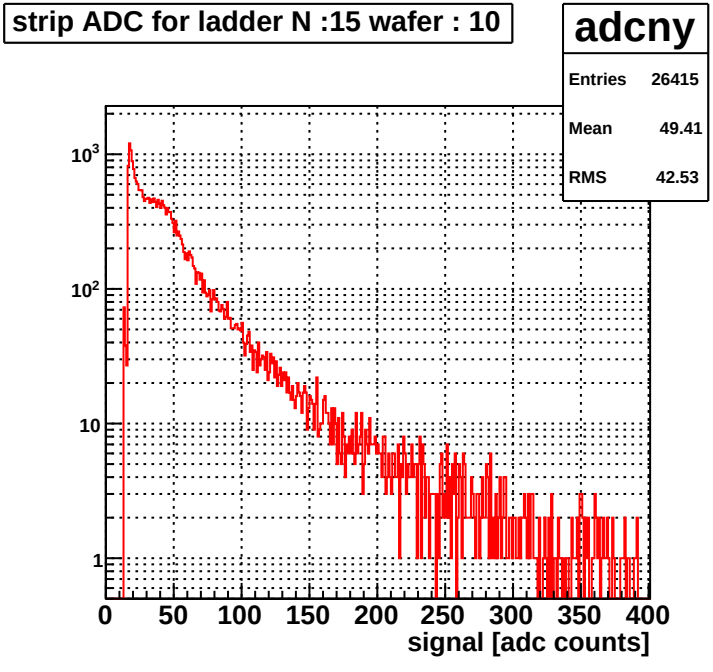

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4169
Mean 65.15
RMS 50.01
signal [adc counts]

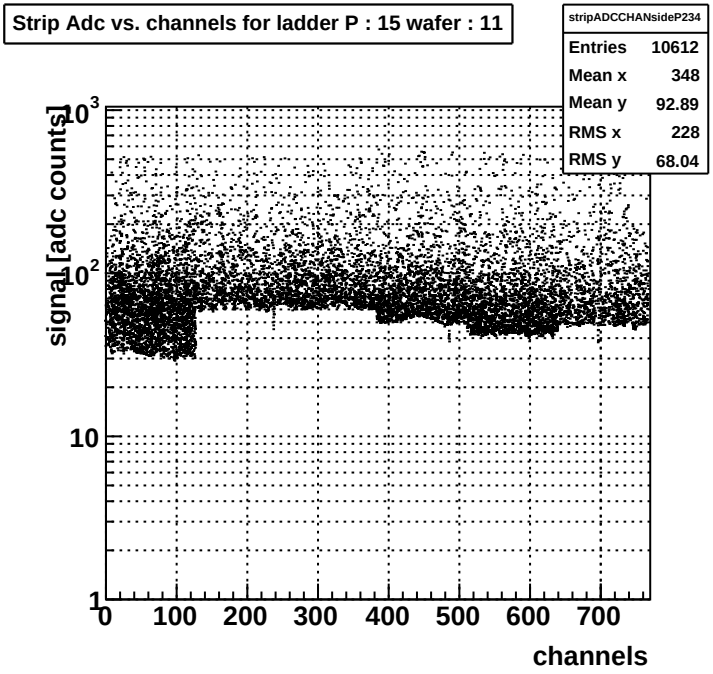

strip ADC for ladder N :15 wafer : 9
adcny
Entries 39947
Mean 42.65
RMS 40.42
signal [adc counts]

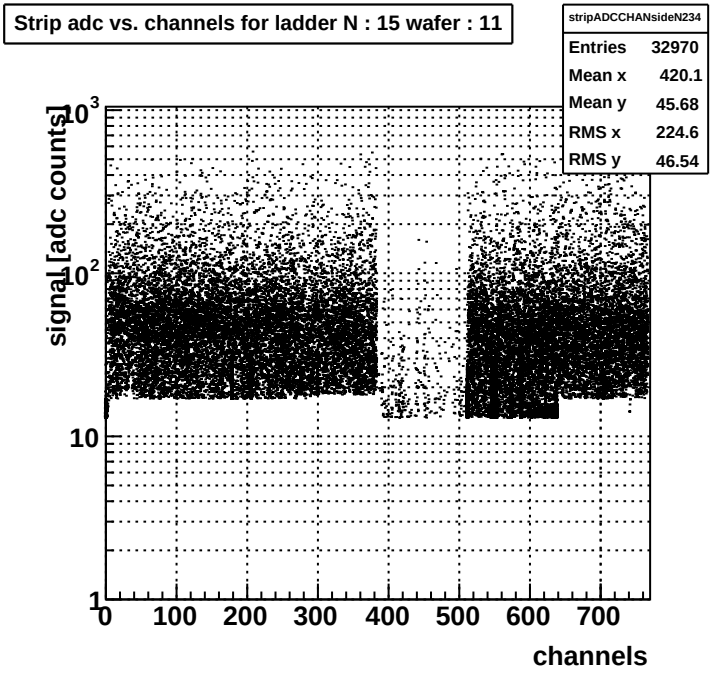

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 3987
Mean x 97.13
Mean y 66.21
RMS x 113.2
RMS y 57.94
signal [adc counts]
channels

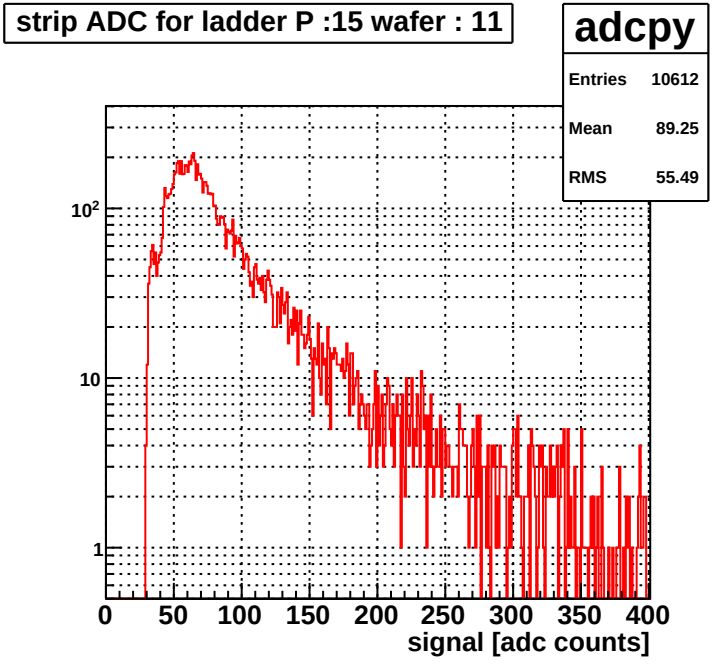

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 26415
Mean x 369.1
Mean y 49.64
RMS x 235.2
RMS y 45.79
signal [adc counts]
channels

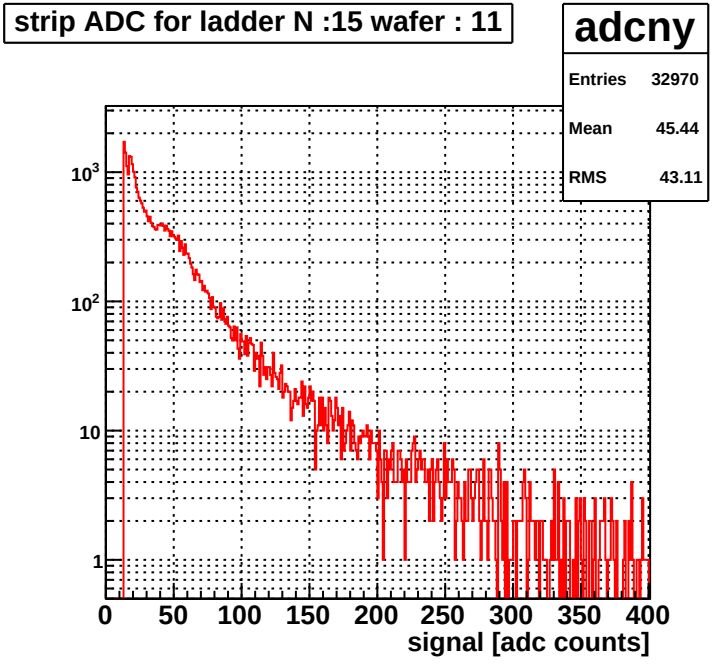

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 3987
Mean 64.21
RMS 48.59
signal [adc counts]

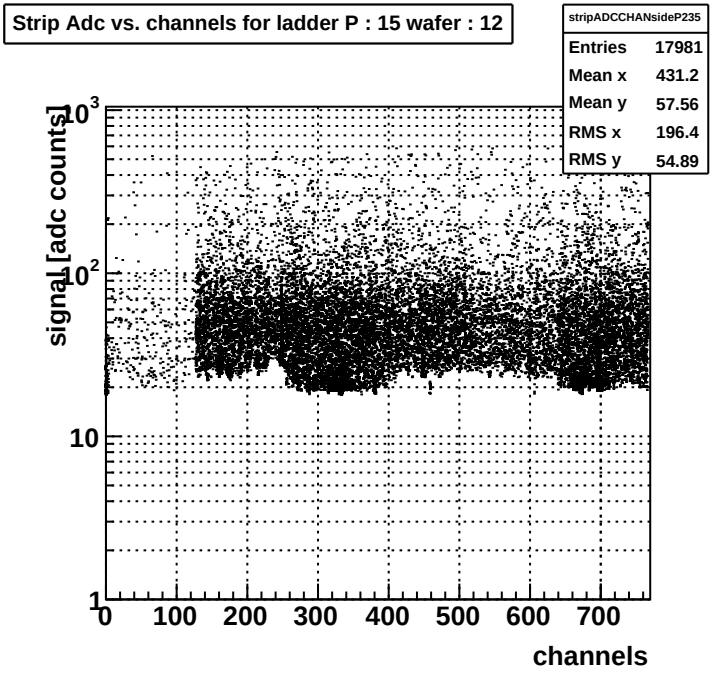

strip ADC for ladder N :15 wafer : 10
adcny
Entries 26415
Mean 49.41
RMS 42.53
signal [adc counts]

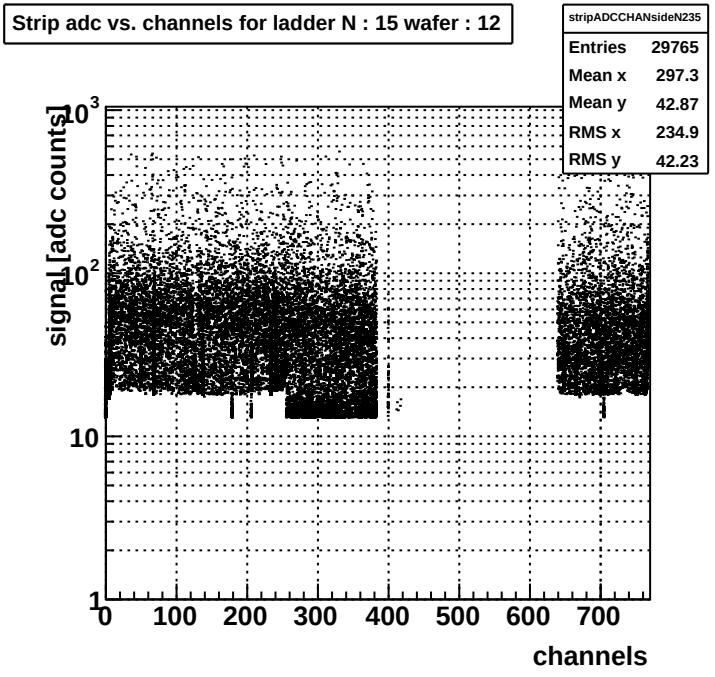

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 10612
Mean x 348
Mean y 92.89
RMS x 228
RMS y 68.04
signal [adc counts]
channels

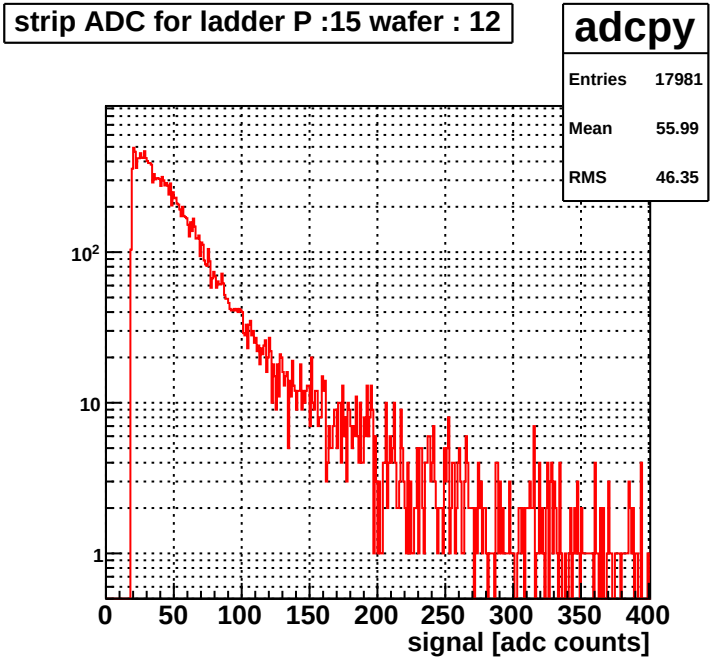

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 32970
Mean x 420.1
Mean y 45.68
RMS x 224.6
RMS y 46.54
signal [adc counts]
channels

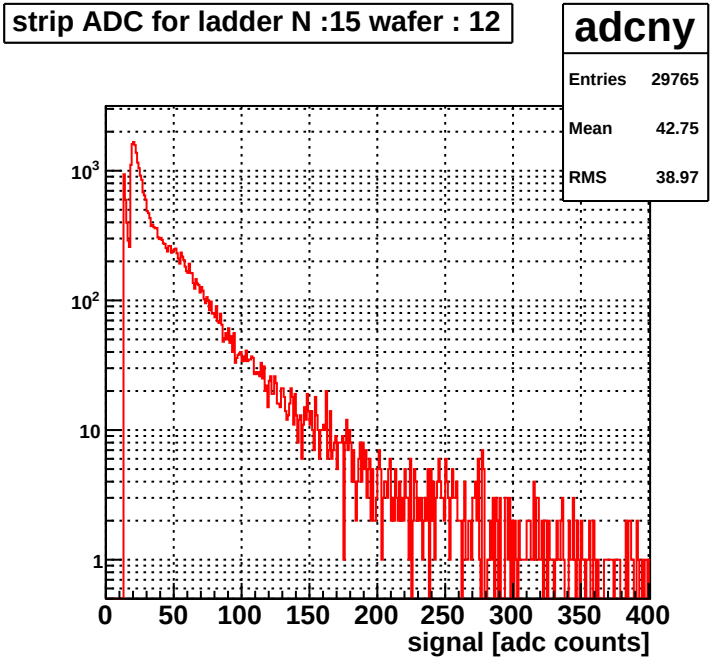

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 10612
Mean 89.25
RMS 55.49
signal [adc counts]

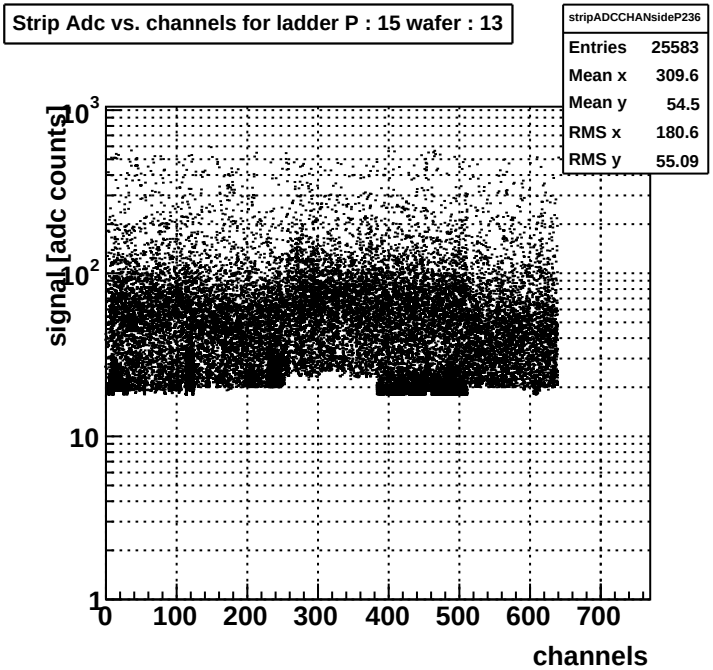

strip ADC for ladder N :15 wafer : 11
adcny
Entries 32970
Mean 45.44
RMS 43.11
signal [adc counts]

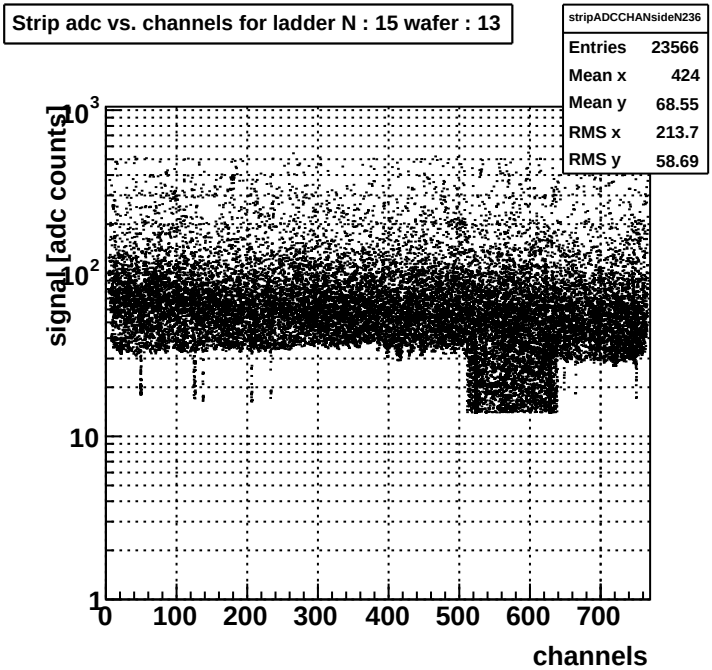

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 17981
Mean x 431.2
Mean y 57.56
RMS x 196.4
RMS y 54.89
signal [adc counts]
channels

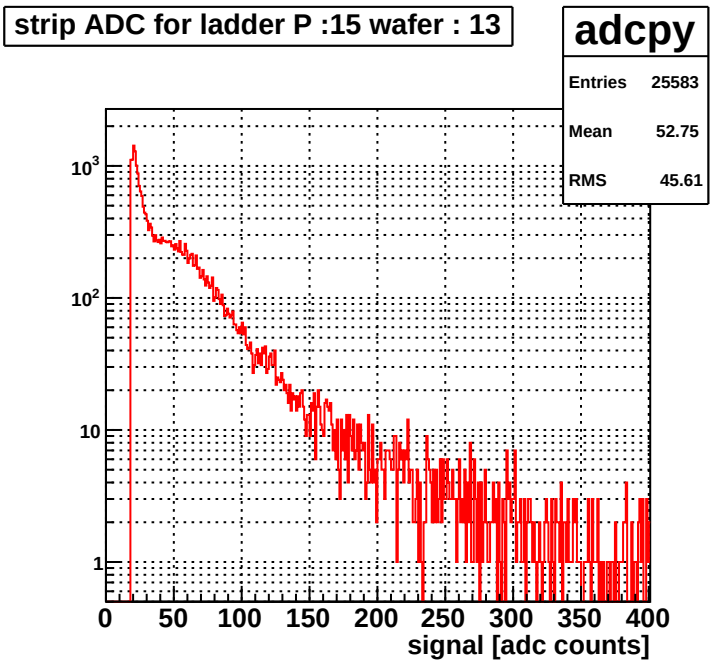

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 29765
Mean x 297.3
Mean y 42.87
RMS x 234.9
RMS y 42.23
signal [adc counts]
channels

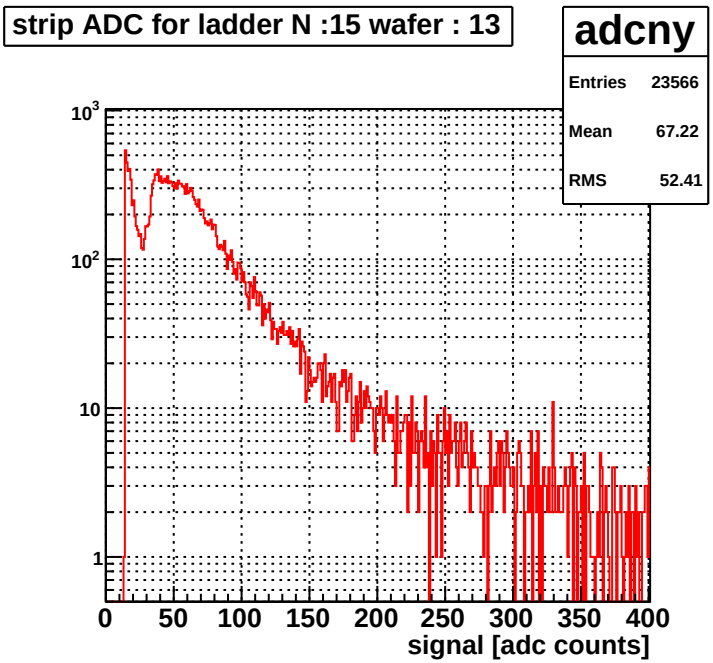

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 17981
Mean 55.99
RMS 46.35
signal [adc counts]

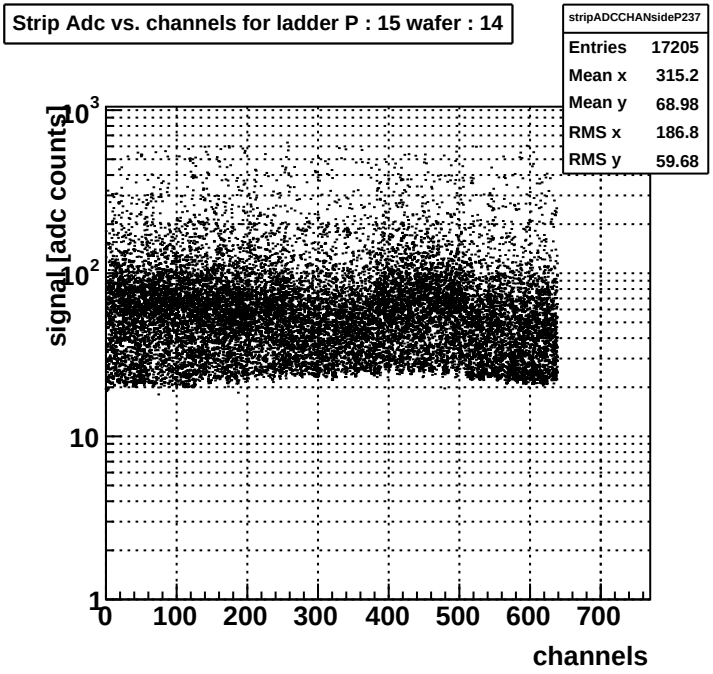

strip ADC for ladder N :15 wafer : 12
adcny
Entries 29765
Mean 42.75
RMS 38.97
signal [adc counts]

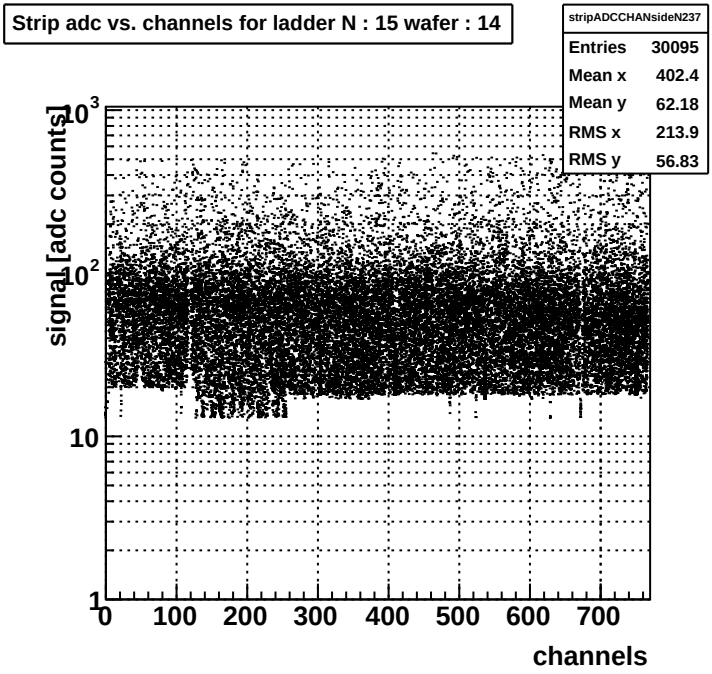

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 25583
Mean x 309.6
Mean y 54.5
RMS x 180.6
RMS y 55.09
signal [adc counts]
channels

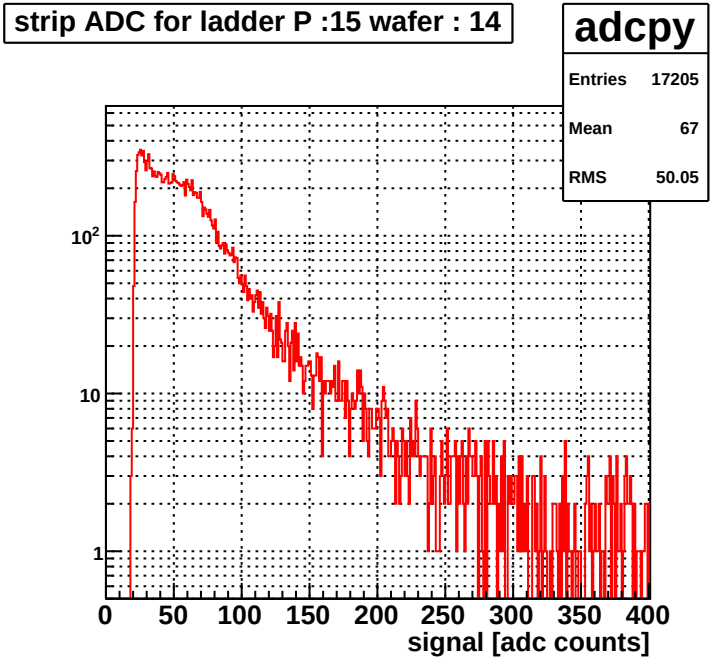

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 23566
Mean x 424
Mean y 68.55
RMS x 213.7
RMS y 58.69
signal [adc counts]
channels

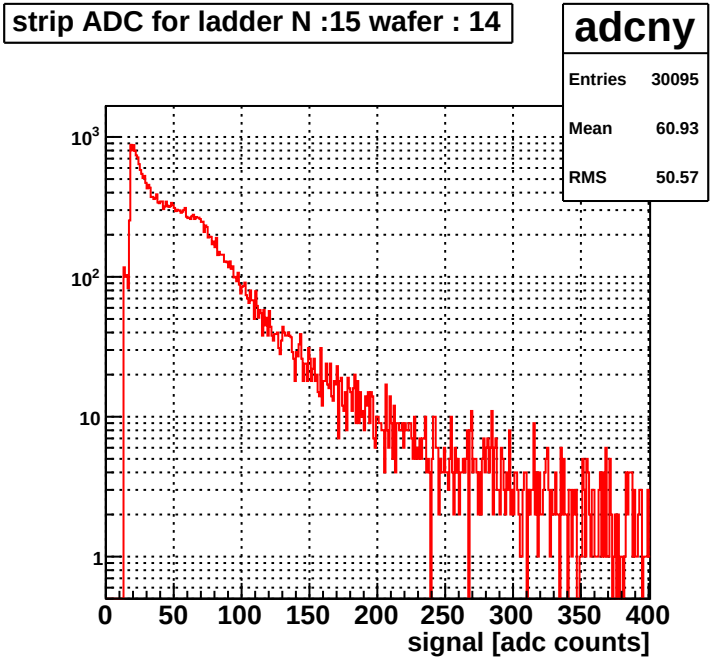

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 25583
Mean 52.75
RMS 45.61
signal [adc counts]

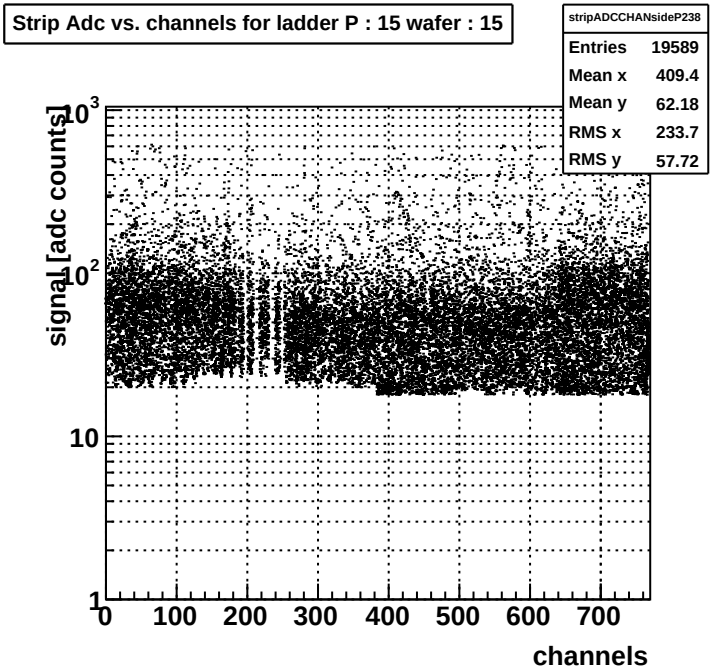

strip ADC for ladder N :15 wafer : 13
adcny
Entries 23566
Mean 67.22
RMS 52.41
signal [adc counts]

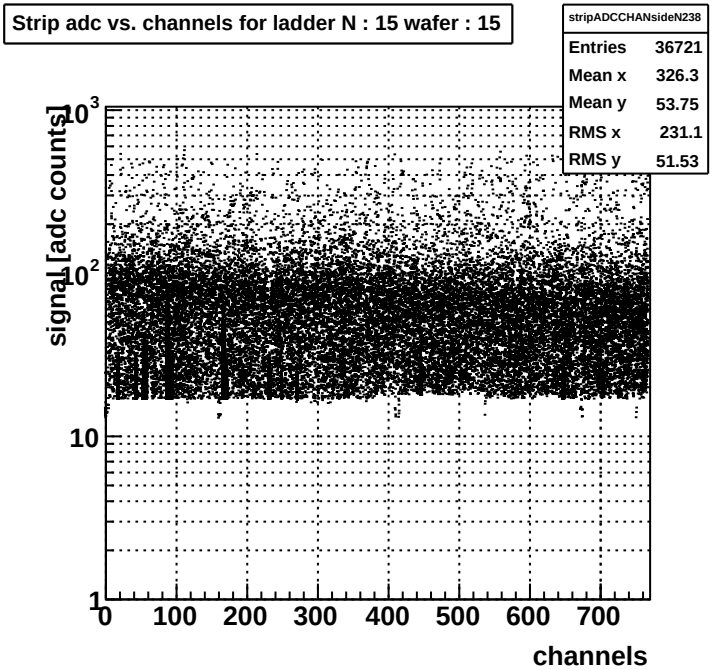

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 17205
Mean x 315.2
Mean y 68.98
RMS x 186.8
RMS y 59.68
signal [adc counts]
channels

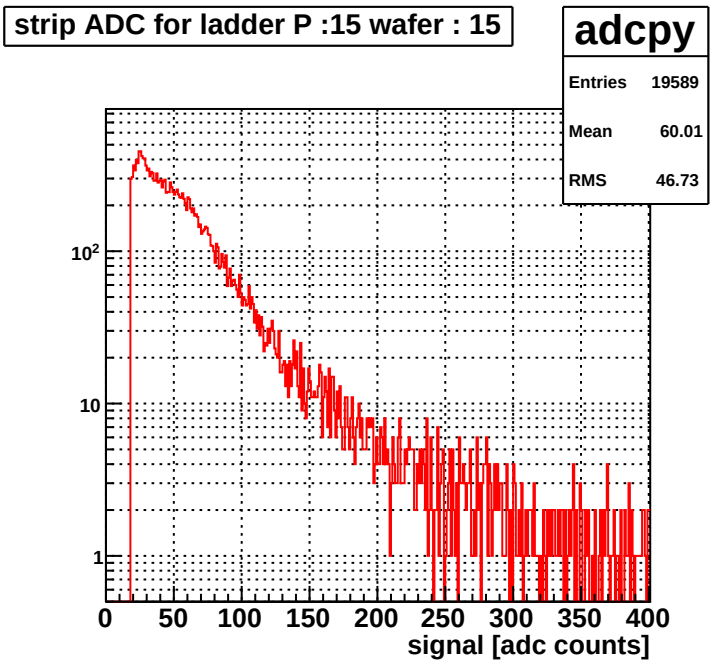

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 30095
Mean x 402.4
Mean y 62.18
RMS x 213.9
RMS y 56.83
signal [adc counts]
channels

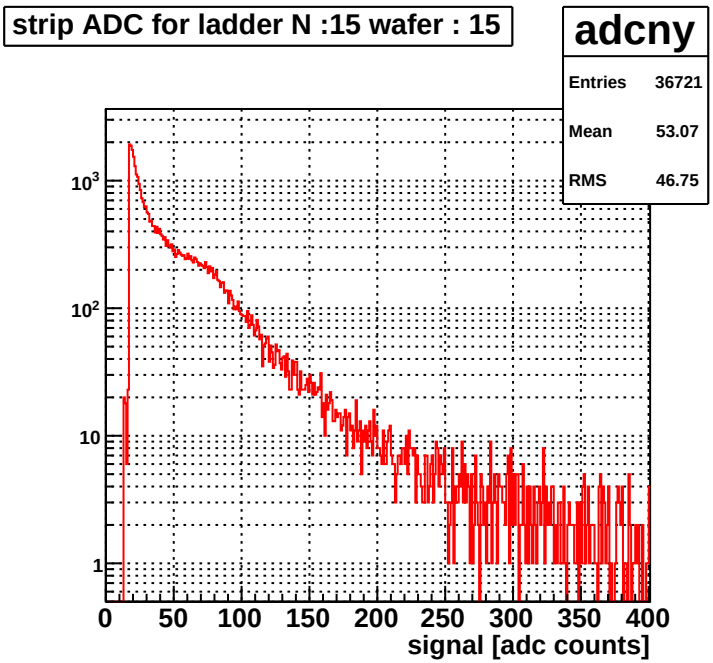

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 17205
Mean 67
RMS 50.05
signal [adc counts]

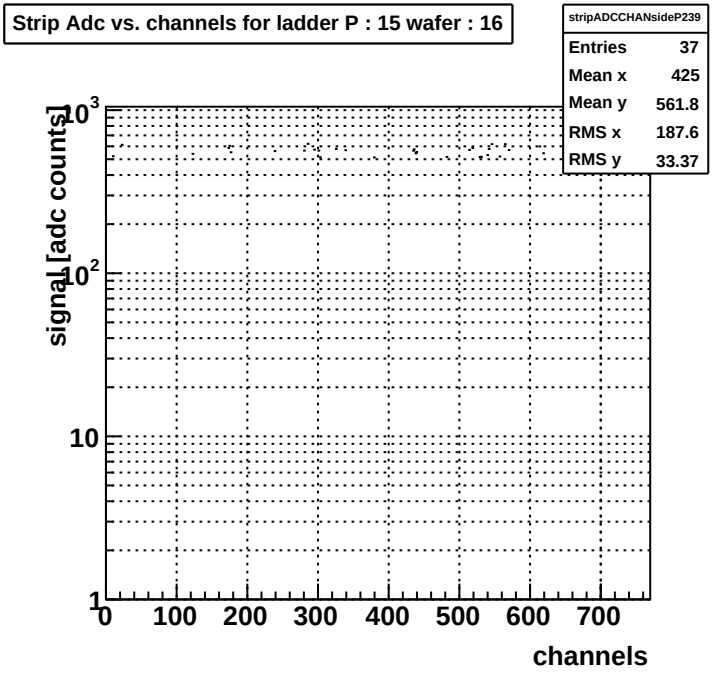

strip ADC for ladder N :15 wafer : 14
adcny
Entries 30095
Mean 60.93
RMS 50.57
signal [adc counts]

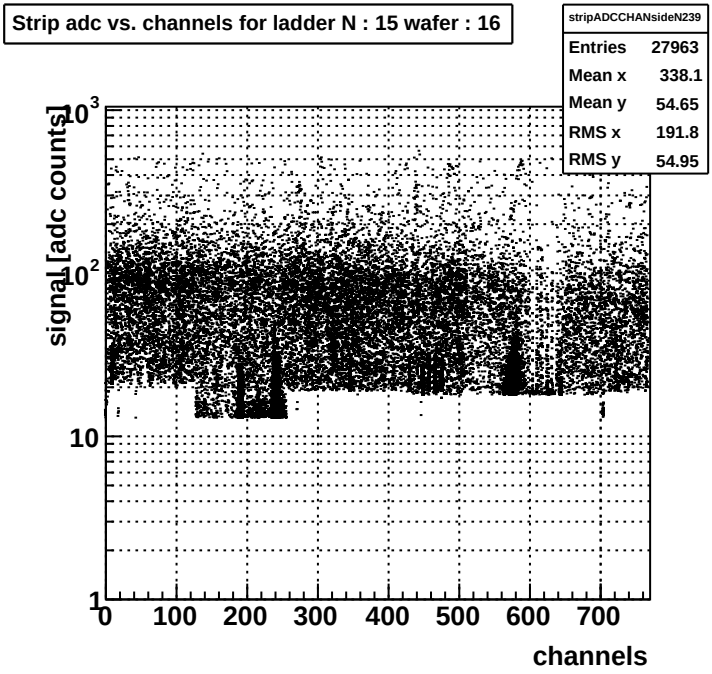

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 19589
Mean x 409.4
Mean y 62.18
RMS x 233.7
RMS y 57.72
signal [adc counts]
channels

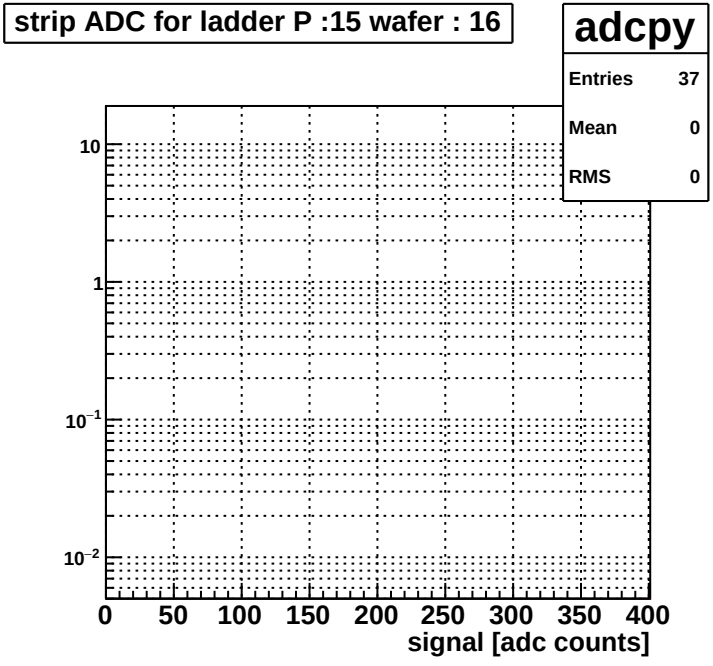

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 36721
Mean x 326.3
Mean y 53.75
RMS x 231.1
RMS y 51.53
signal [adc counts]
channels

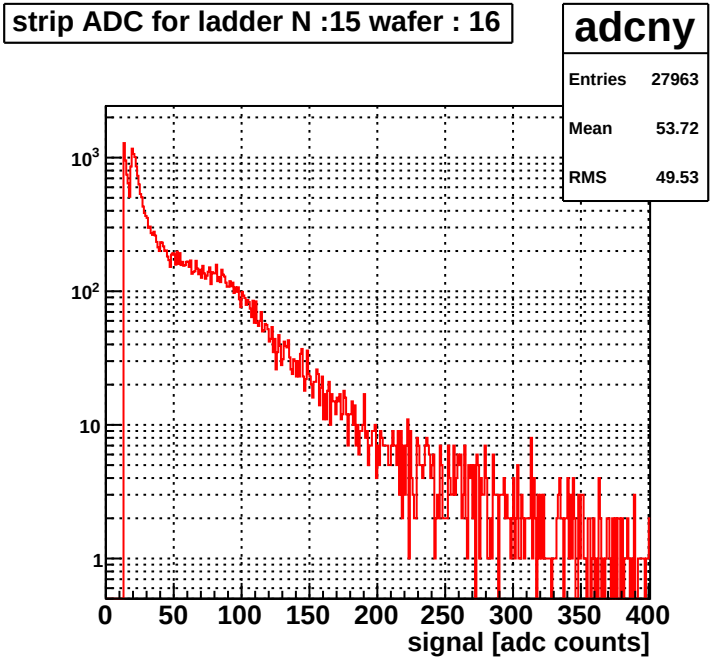

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 19589
Mean 60.01
RMS 46.73
signal [adc counts]

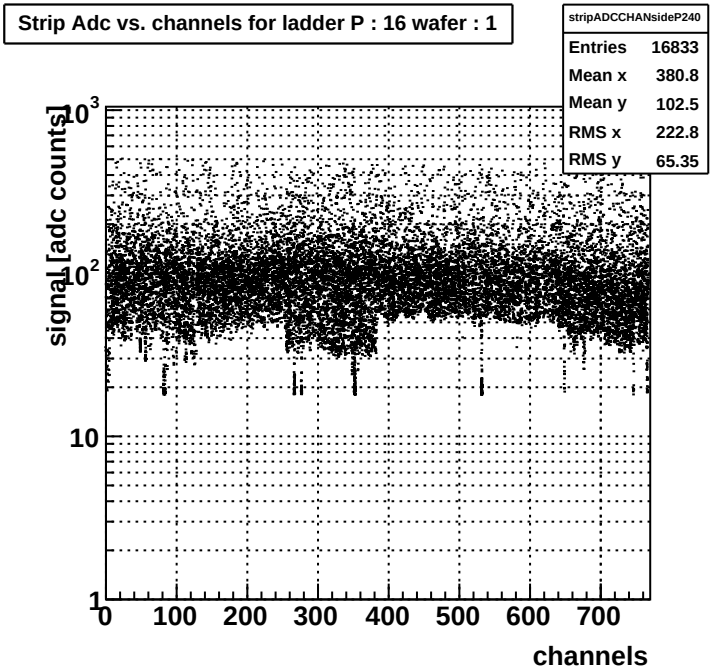

strip ADC for ladder N :15 wafer : 15
adcny
Entries 36721
Mean 53.07
RMS 46.75
signal [adc counts]

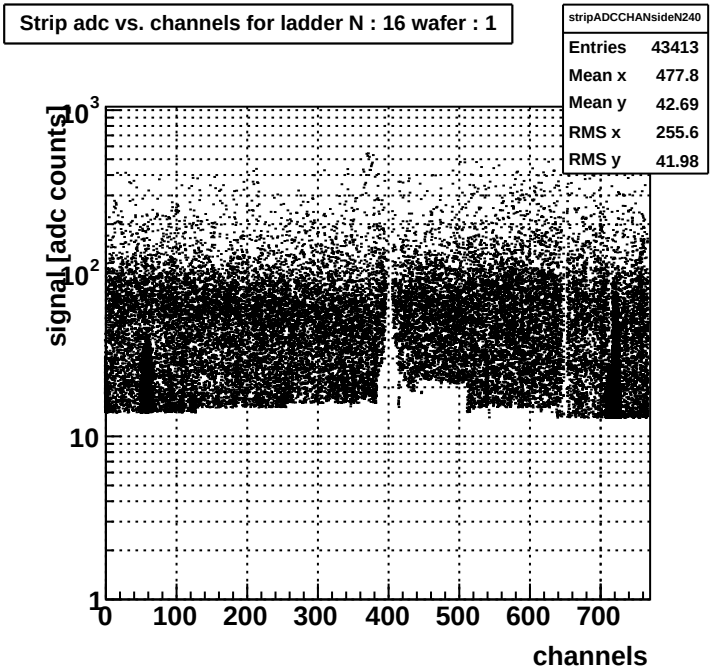

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 37
Mean x 425
Mean y 561.8
RMS x 187.6
RMS y 33.37
signal [adc counts]
channels

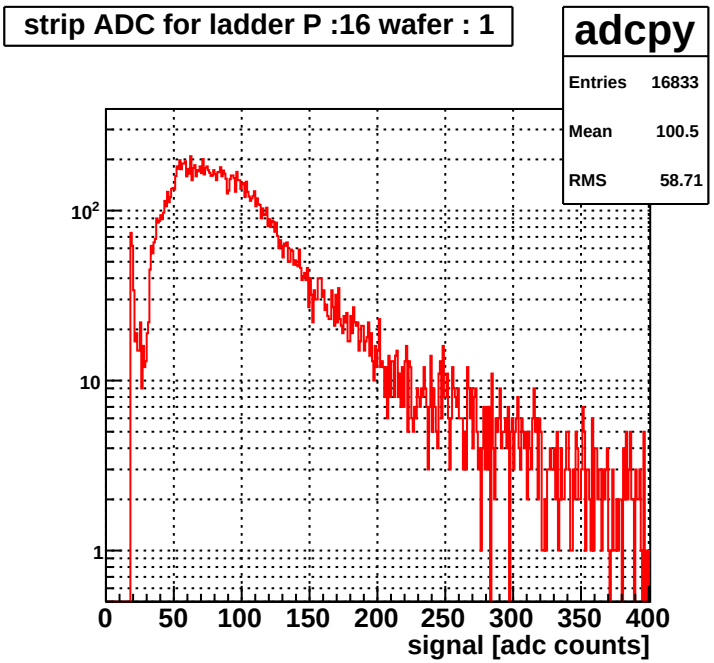

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 27963
Mean x 338.1
Mean y 54.65
RMS x 191.8
RMS y 54.95
signal [adc counts]
channels

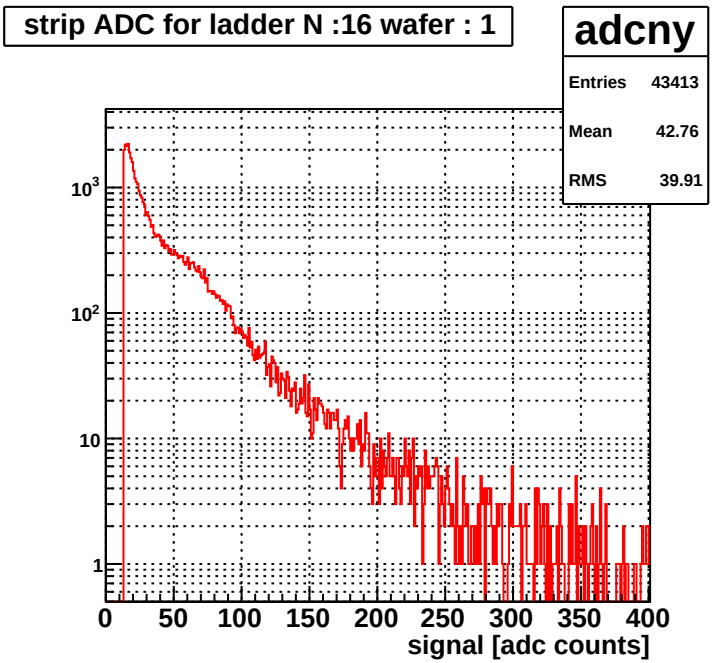

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 37
Mean 0
RMS 0
signal [adc counts]

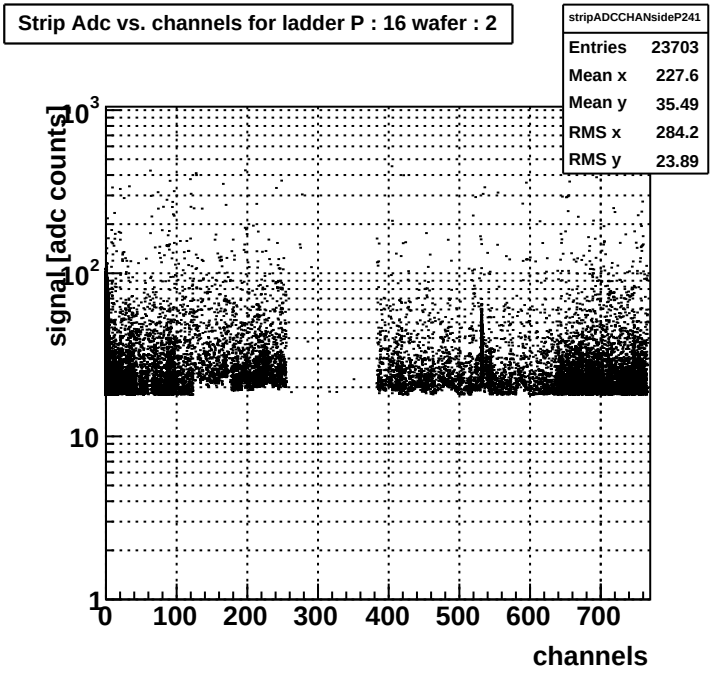

strip ADC for ladder N :15 wafer : 16
adcny
Entries 27963
Mean 53.72
RMS 49.53
signal [adc counts]

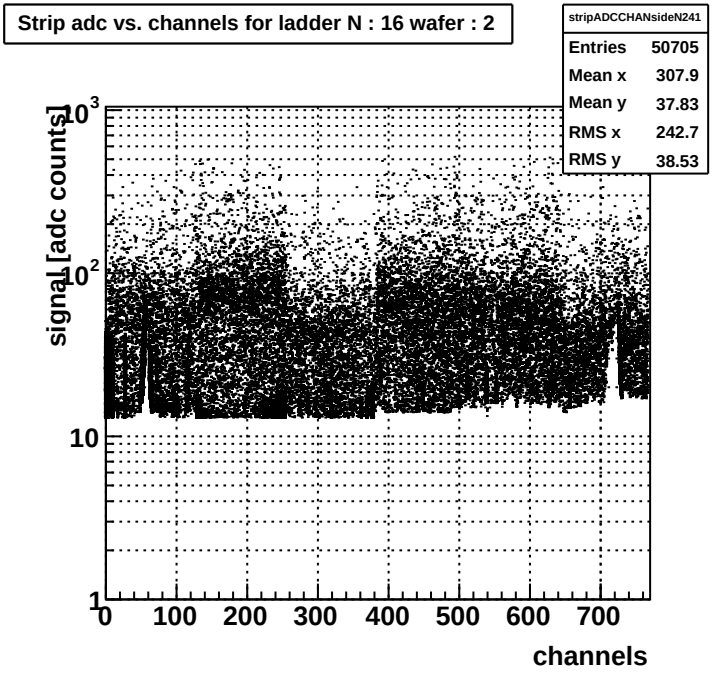

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 16833
Mean x 380.8
Mean y 102.5
RMS x 222.8
RMS y 65.35
signal [adc counts]
channels

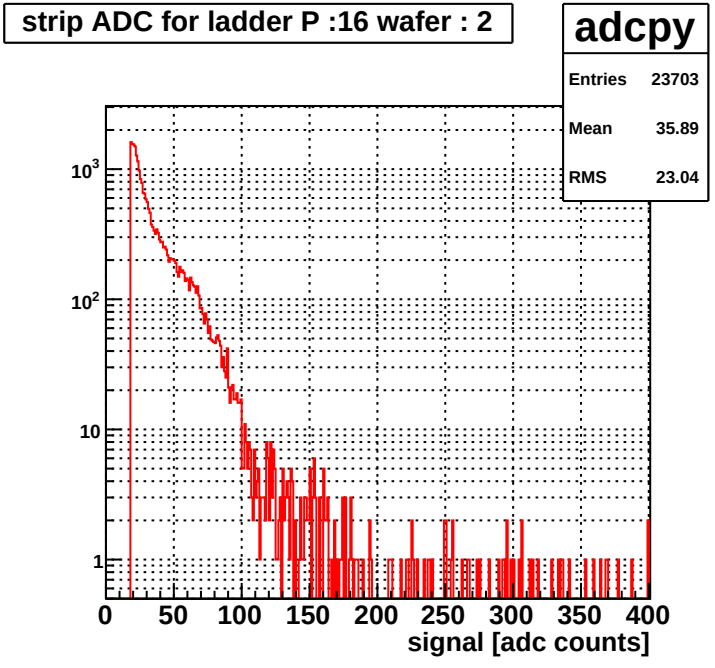

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 43413
Mean x 477.8
Mean y 42.69
RMS x 255.6
RMS y 41.98
signal [adc counts]
channels

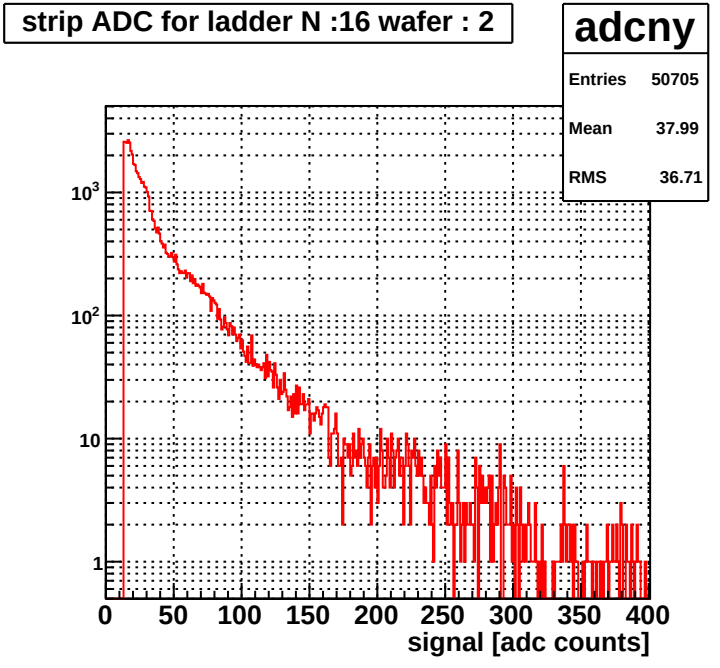

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 16833
Mean 100.5
RMS 58.71
signal [adc counts]

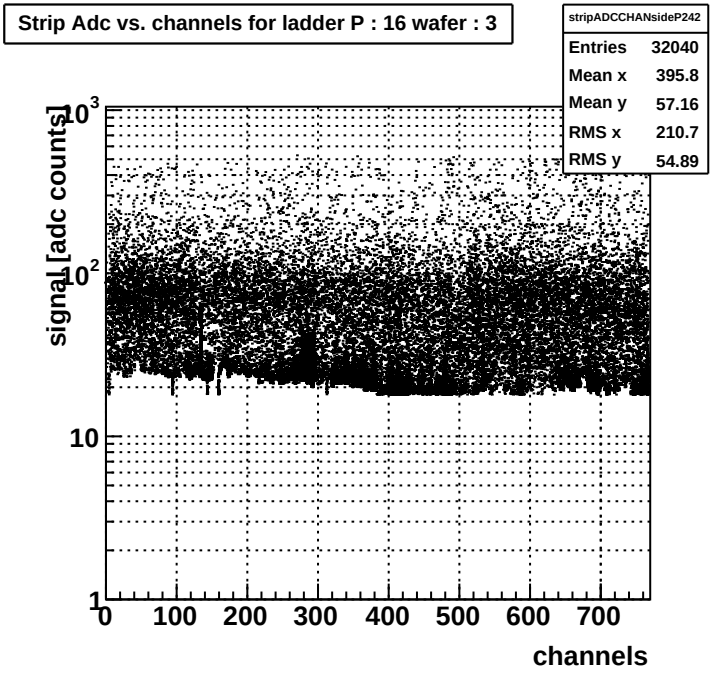

strip ADC for ladder N :16 wafer : 1
adcny
Entries 43413
Mean 42.76
RMS 39.91
signal [adc counts]

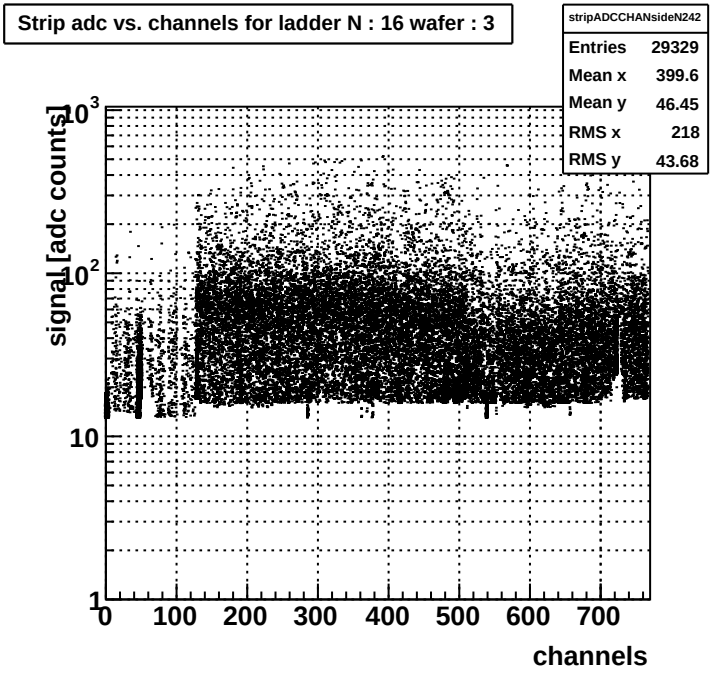

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 23703
Mean x 227.6
Mean y 35.49
RMS x 284.2
RMS y 23.89
signal [adc counts]
channels

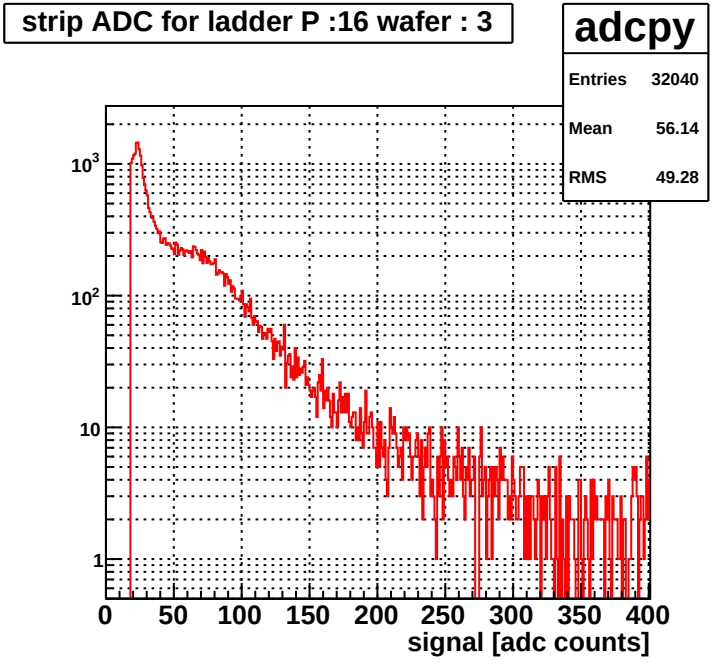

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 50705
Mean x 307.9
Mean y 37.83
RMS x 242.7
RMS y 38.53
signal [adc counts]
channels

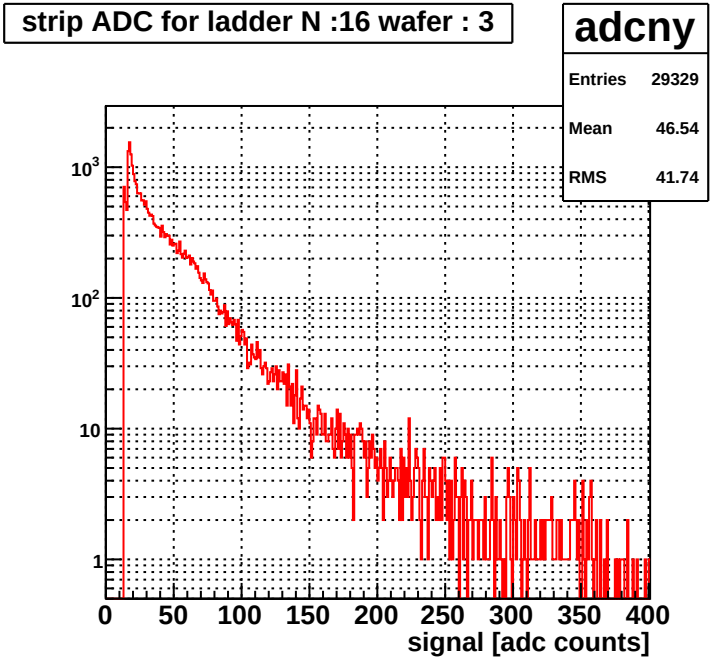

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 23703
Mean 35.89
RMS 23.04
signal [adc counts]

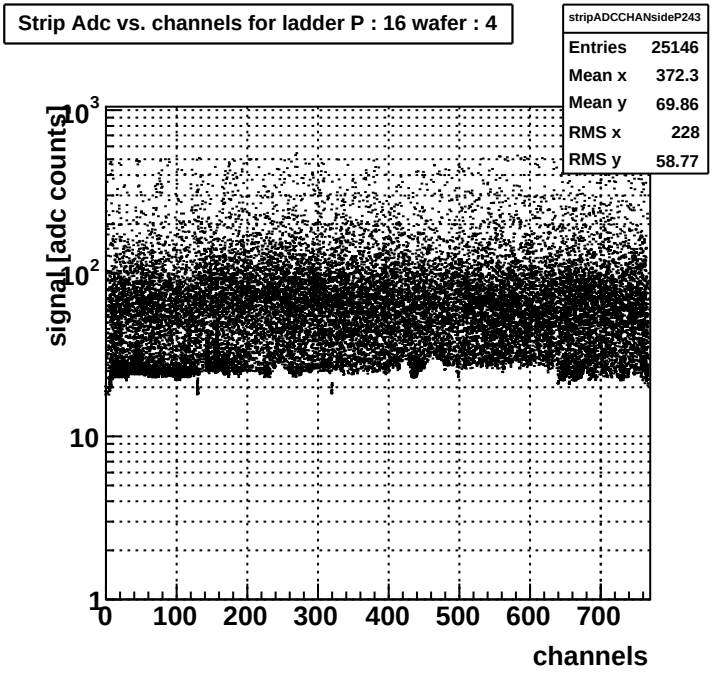

strip ADC for ladder N :16 wafer : 2
adcny
Entries 50705
Mean 37.99
RMS 36.71
signal [adc counts]

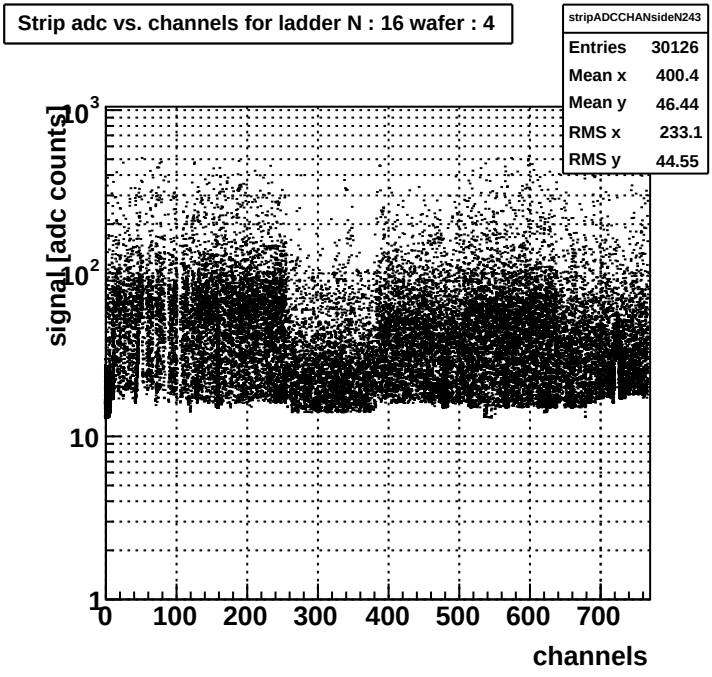

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 32040
Mean x 395.8
Mean y 57.16
RMS x 210.7
RMS y 54.89
signal [adc counts]
channels

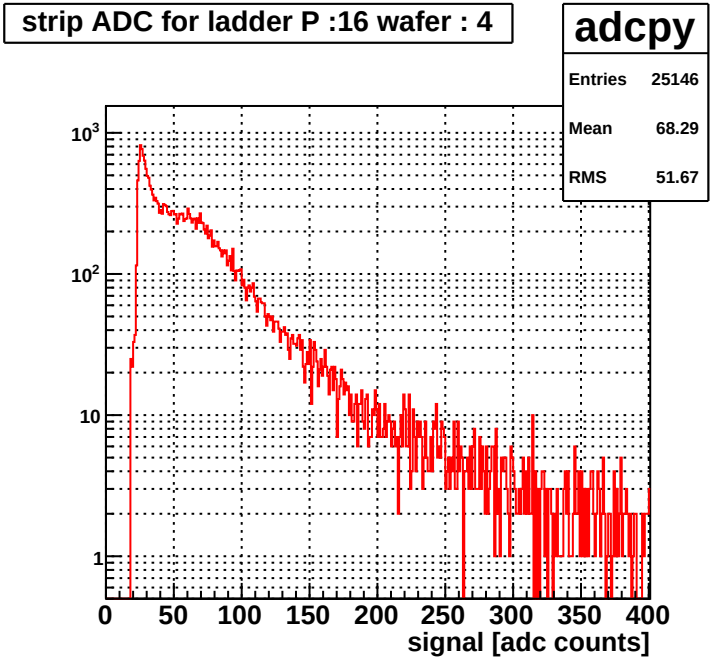

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 29329
Mean x 399.6
Mean y 46.45
RMS x 218
RMS y 43.68
signal [adc counts]
channels

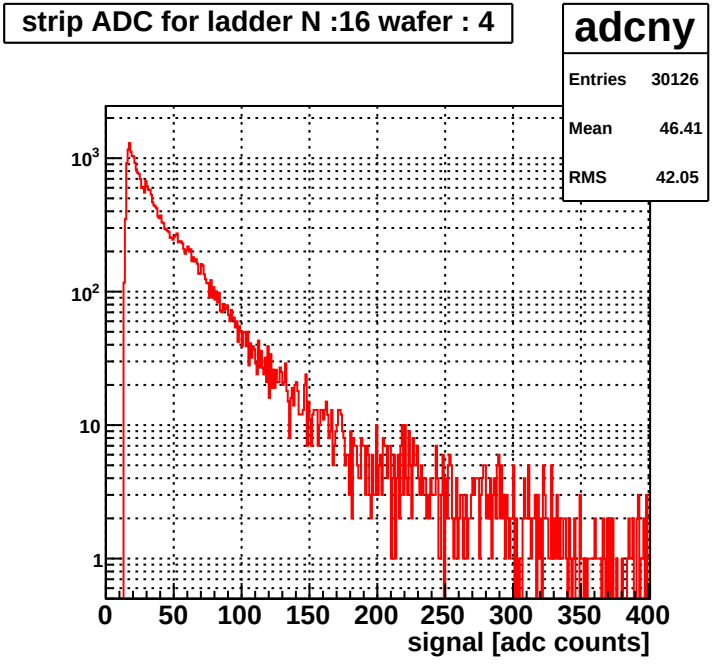

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 32040
Mean 56.14
RMS 49.28
signal [adc counts]

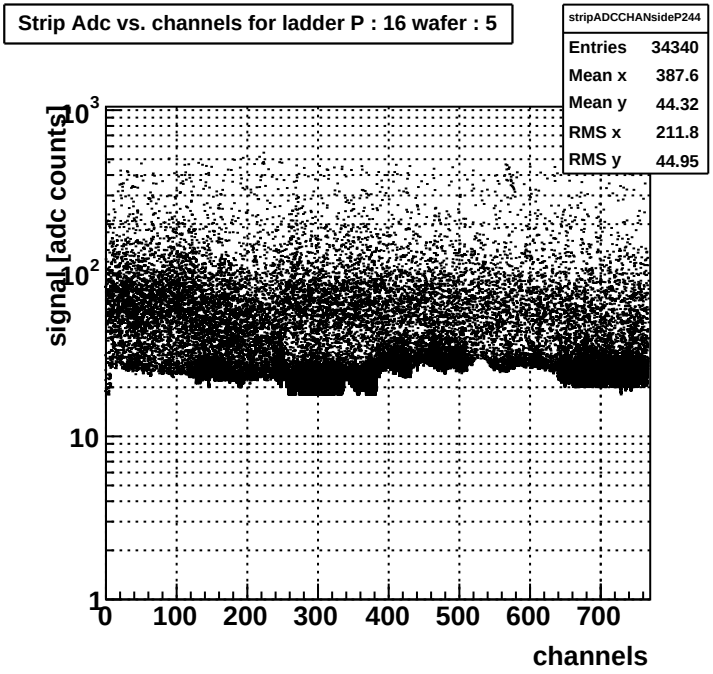

strip ADC for ladder N :16 wafer : 3
adcny
Entries 29329
Mean 46.54
RMS 41.74
signal [adc counts]

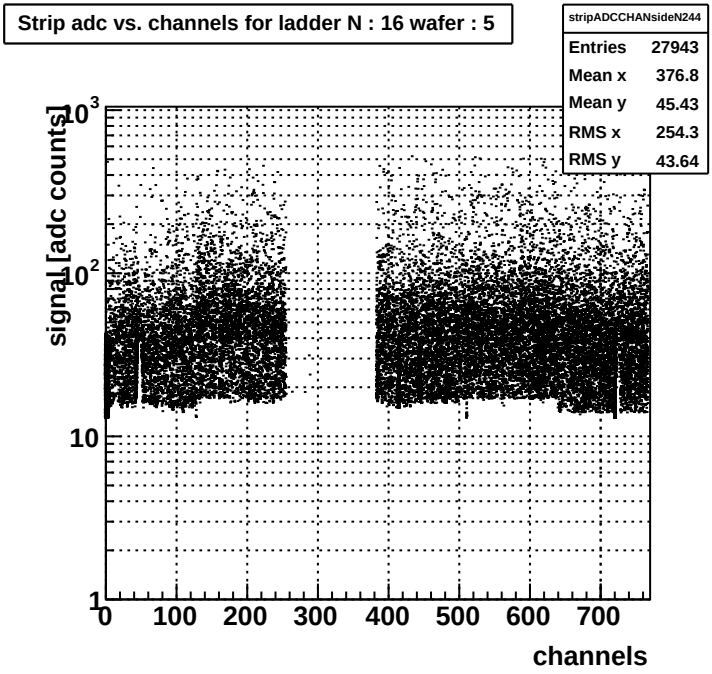

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 25146
Mean x 372.3
Mean y 69.86
RMS x 228
RMS y 58.77
signal [adc counts]
channels

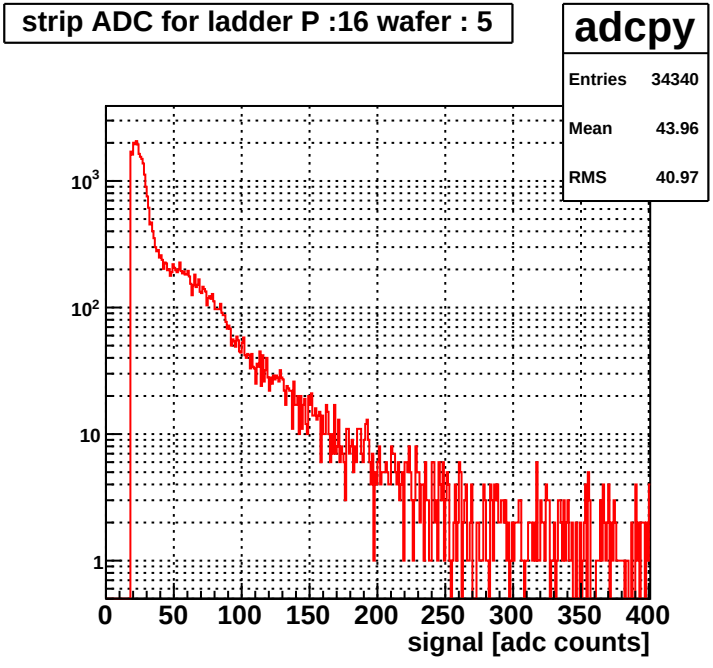

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 30126
Mean x 400.4
Mean y 46.44
RMS x 233.1
RMS y 44.55
signal [adc counts]
channels

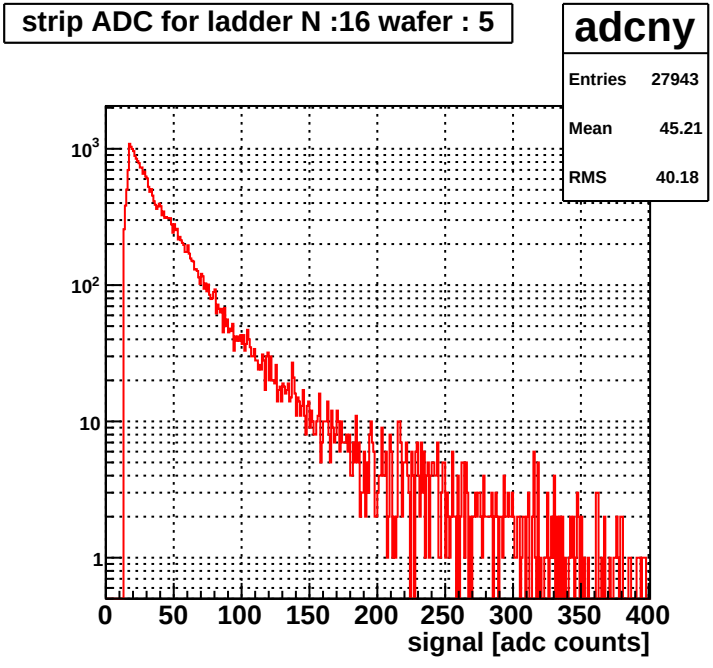

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 25146
Mean 68.29
RMS 51.67
signal [adc counts]

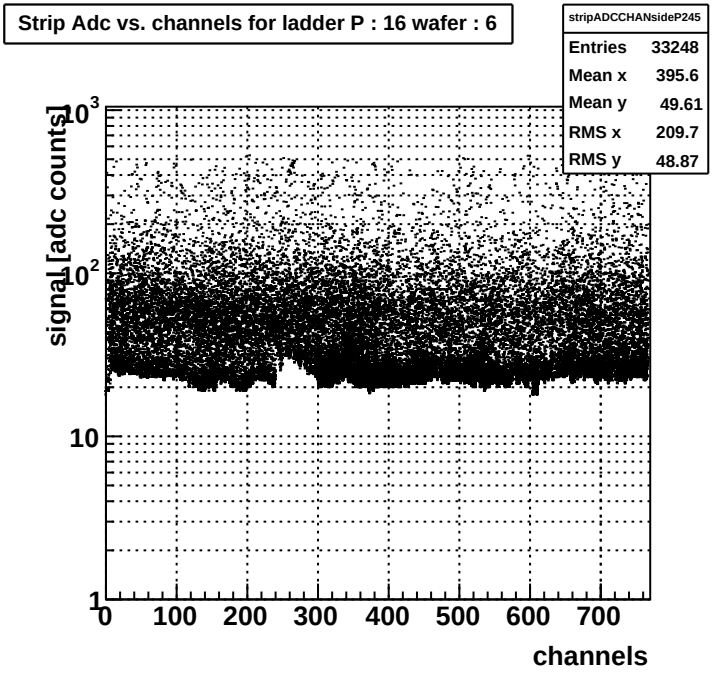

strip ADC for ladder N :16 wafer : 4
adcny
Entries 30126
Mean 46.41
RMS 42.05
signal [adc counts]

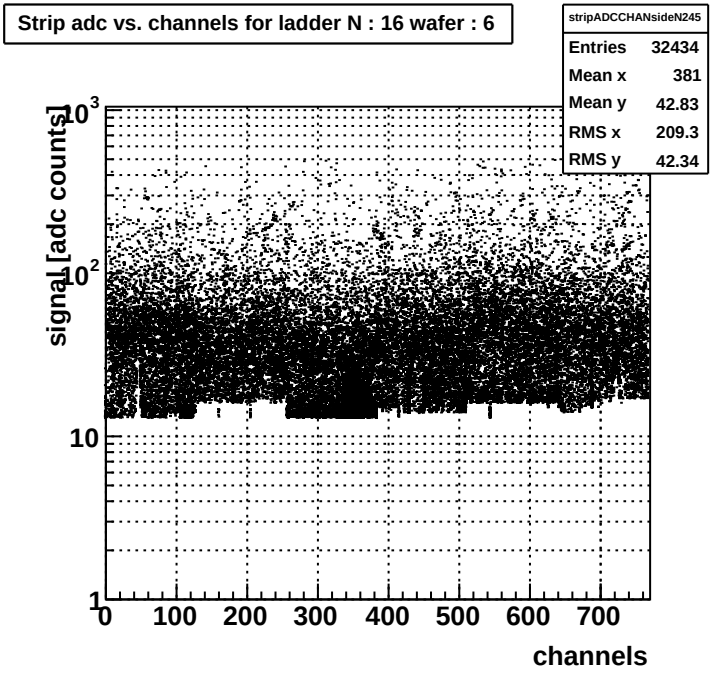

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 34340
Mean x 387.6
Mean y 44.32
RMS x 211.8
RMS y 44.95
signal [adc counts]
channels

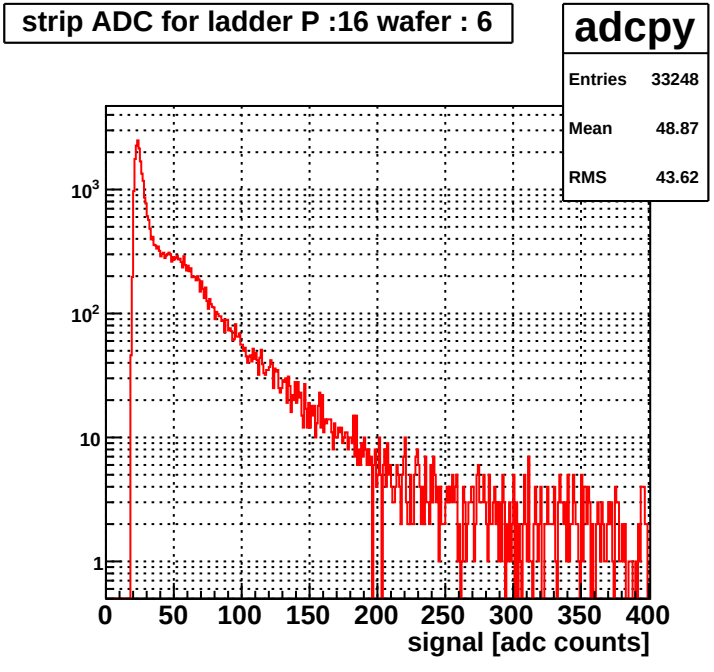

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 27943
Mean x 376.8
Mean y 45.43
RMS x 254.3
RMS y 43.64
signal [adc counts]
channels

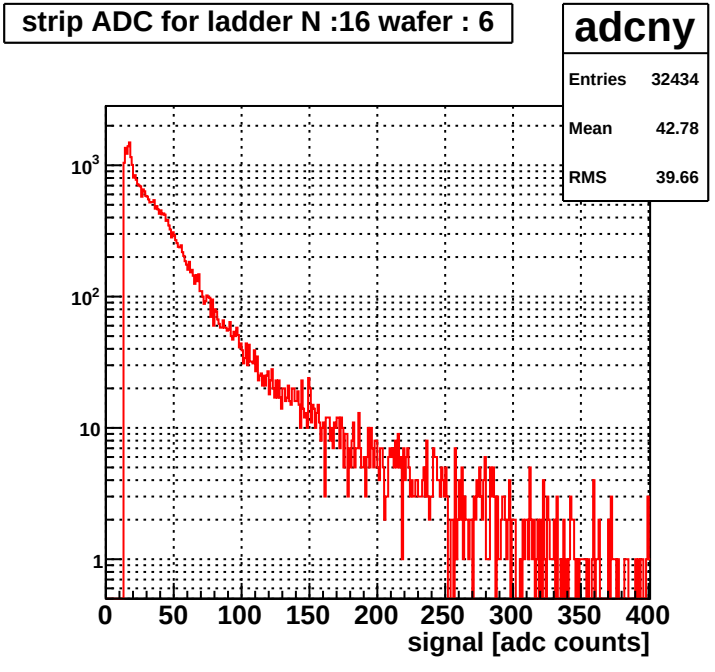

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 34340
Mean 43.96
RMS 40.97
signal [adc counts]

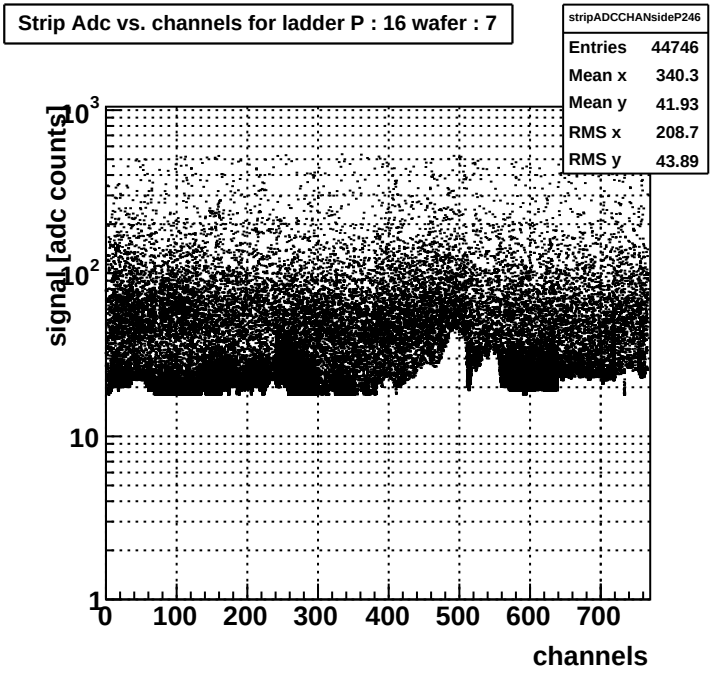

strip ADC for ladder N :16 wafer : 5
adcny
Entries 27943
Mean 45.21
RMS 40.18
signal [adc counts]

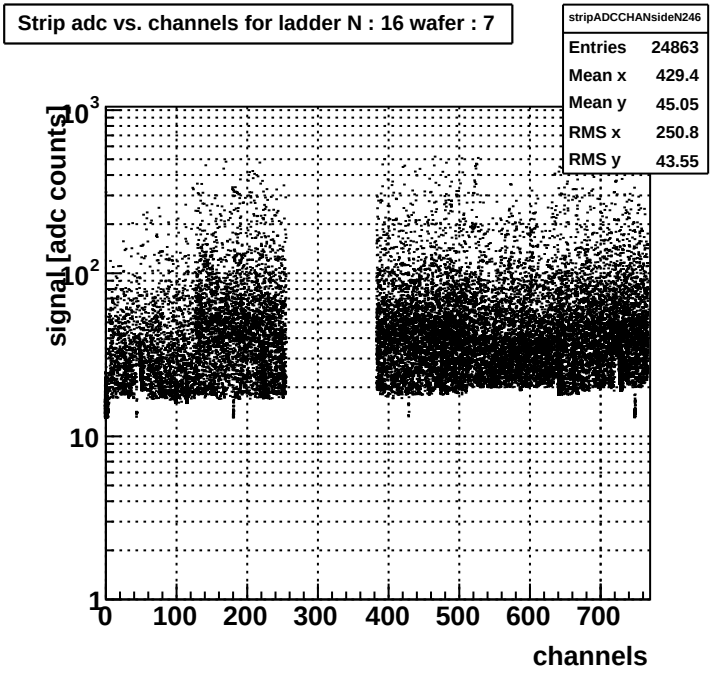

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 33248
Mean x 395.6
Mean y 49.61
RMS x 209.7
RMS y 48.87
signal [adc counts]
channels

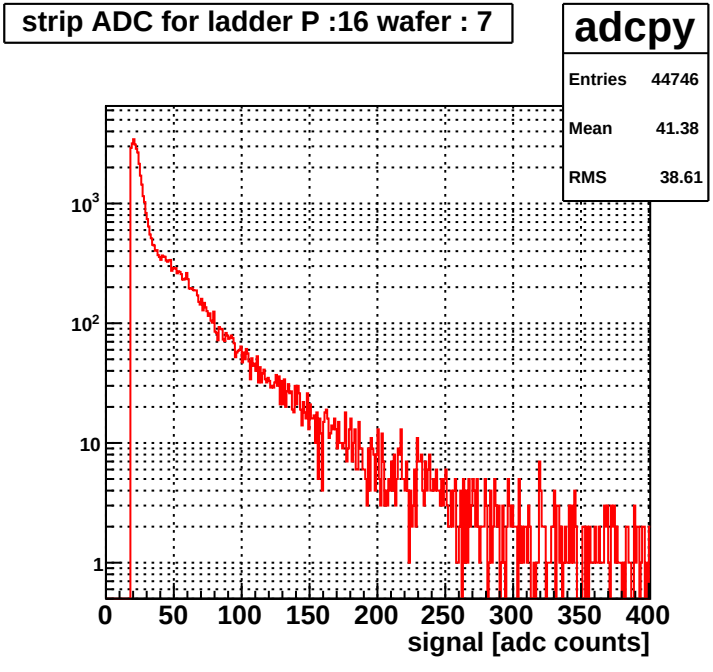

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 32434
Mean x 381
Mean y 42.83
RMS x 209.3
RMS y 42.34
signal [adc counts]
channels

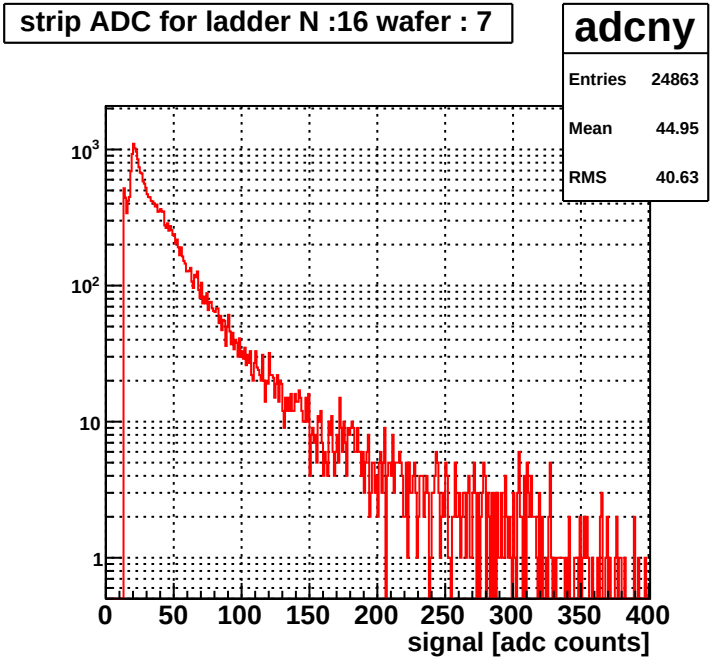

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 33248
Mean 48.87
RMS 43.62
signal [adc counts]

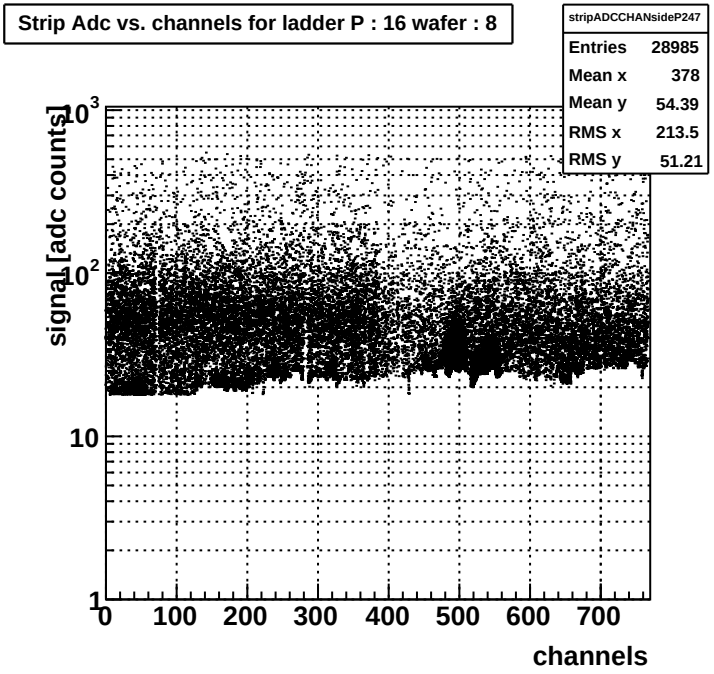

strip ADC for ladder N :16 wafer : 6
adcny
Entries 32434
Mean 42.78
RMS 39.66
signal [adc counts]

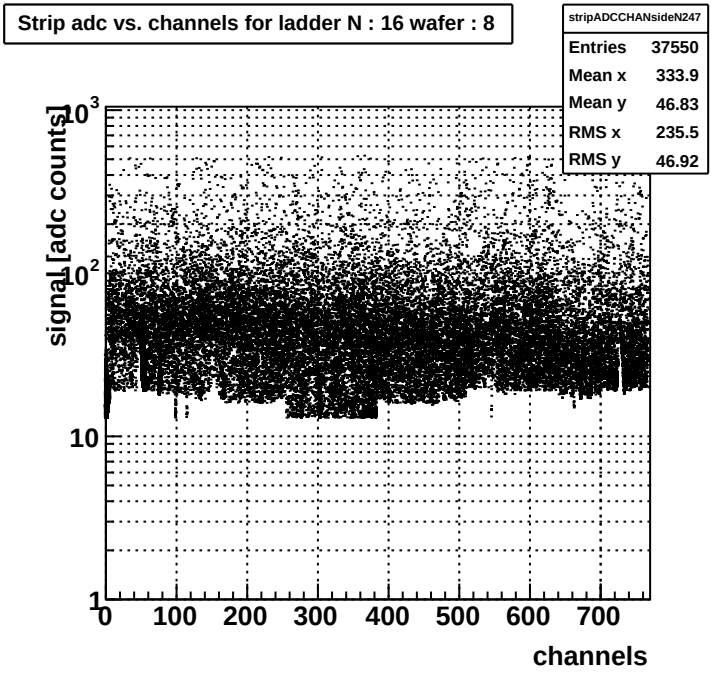

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 44746
Mean x 340.3
Mean y 41.93
RMS x 208.7
RMS y 43.89
signal [adc counts]
channels

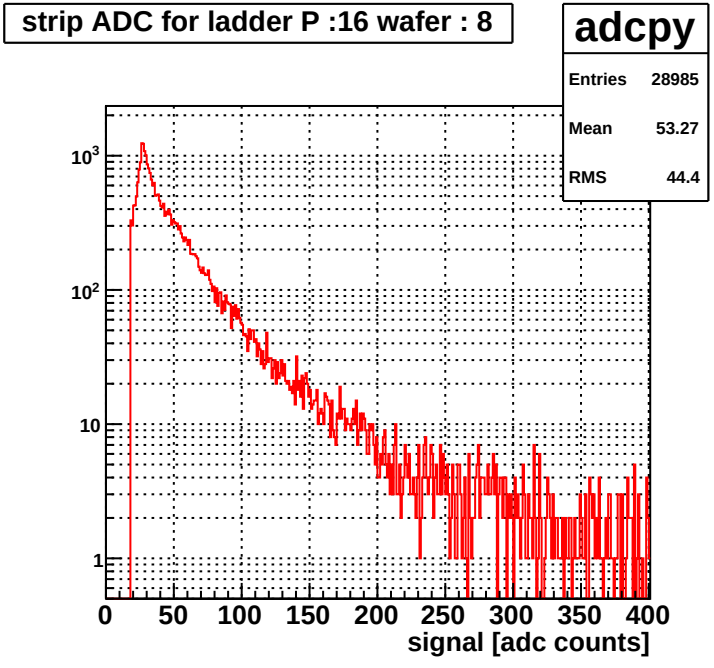

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 24863
Mean x 429.4
Mean y 45.05
RMS x 250.8
RMS y 43.55
signal [adc counts]
channels

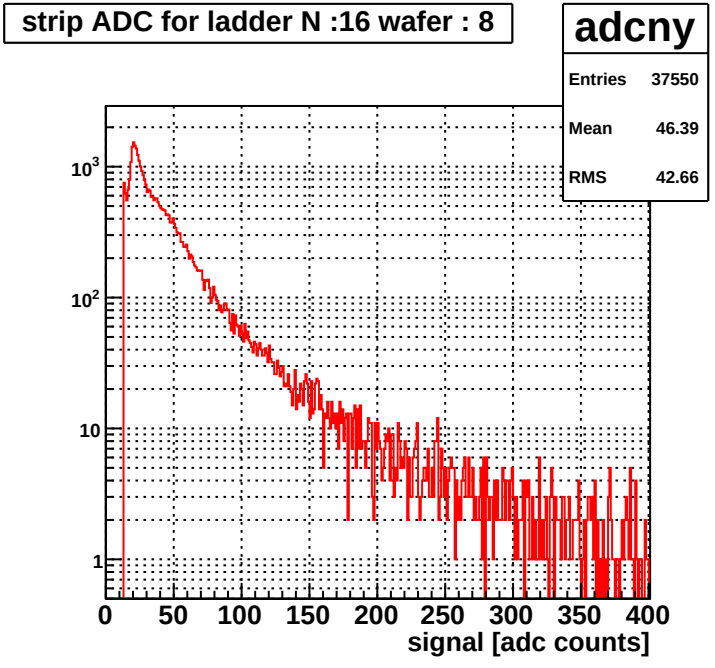

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 44746
Mean 41.38
RMS 38.61
signal [adc counts]

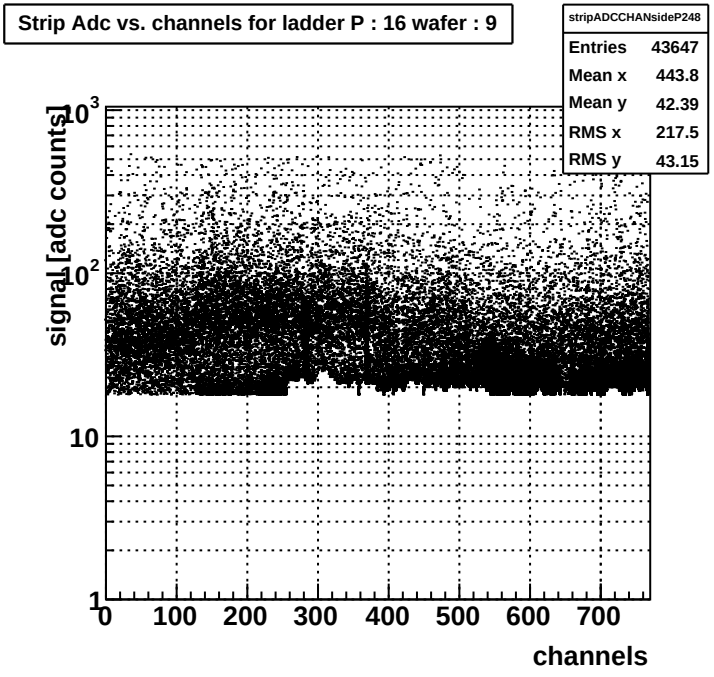

strip ADC for ladder N :16 wafer : 7
adcny
Entries 24863
Mean 44.95
RMS 40.63
signal [adc counts]

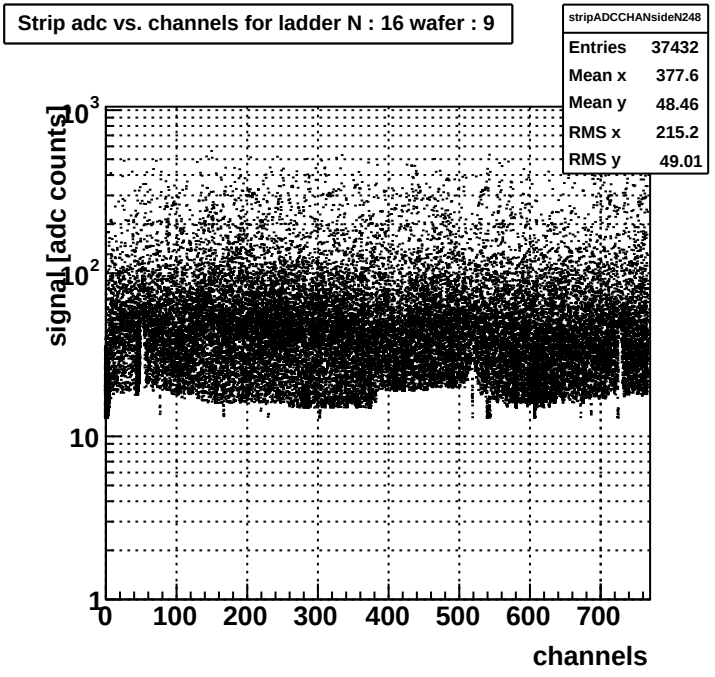

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 28985
Mean x 378
Mean y 54.39
RMS x 213.5
RMS y 51.21
signal [adc counts]
channels

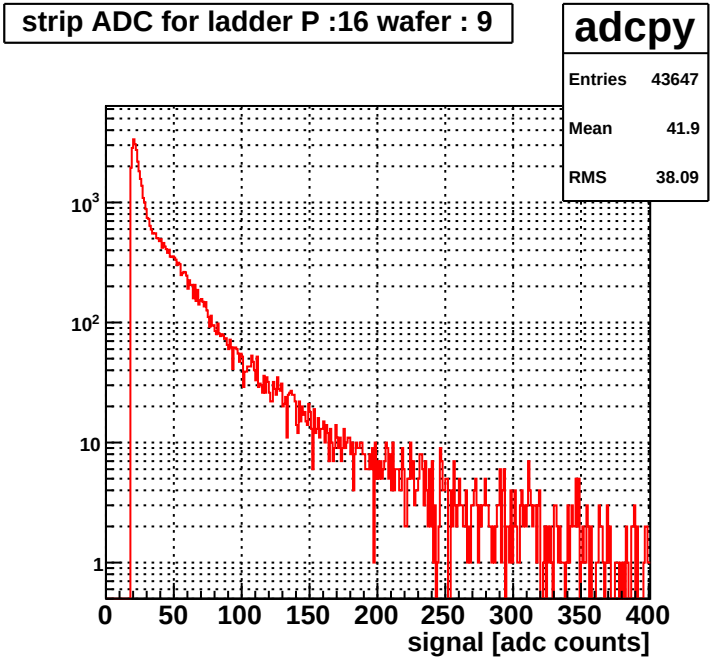

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 37550
Mean x 333.9
Mean y 46.83
RMS x 235.5
RMS y 46.92
signal [adc counts]
channels

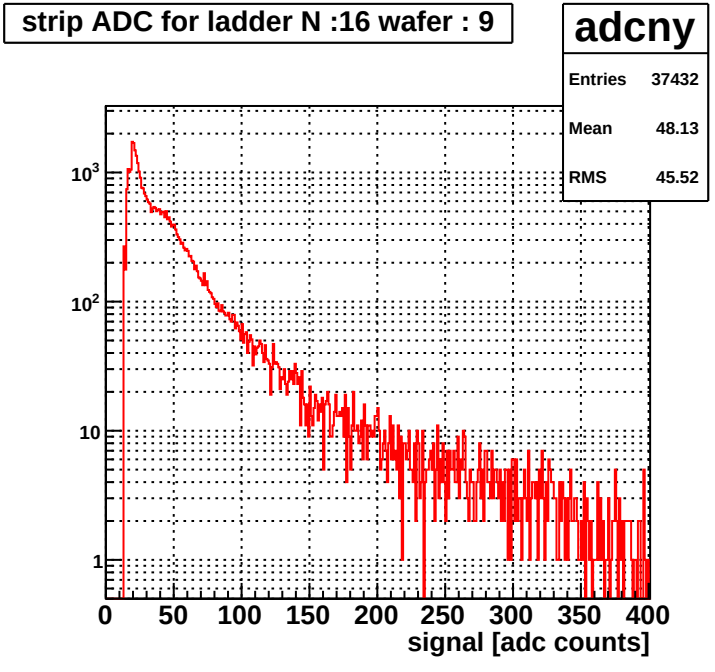

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 28985
Mean 53.27
RMS 44.4
signal [adc counts]

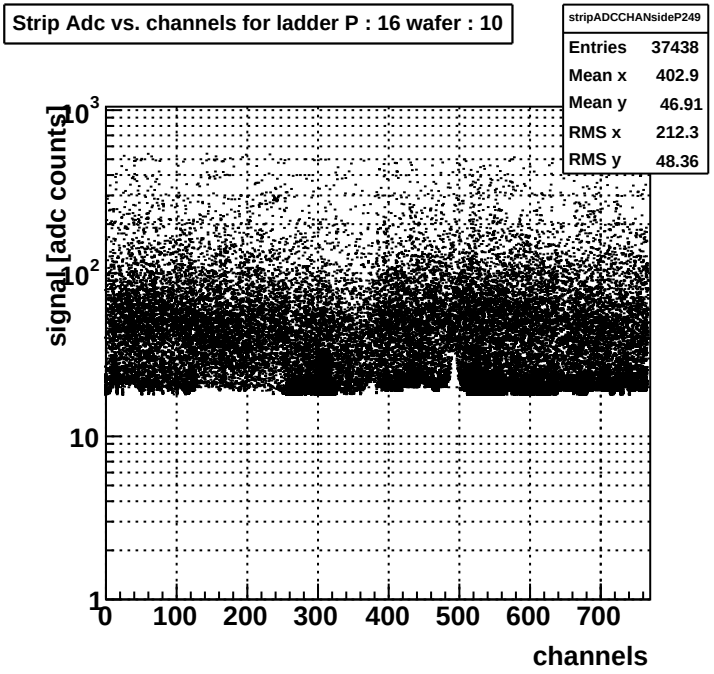

strip ADC for ladder N :16 wafer : 8
adcny
Entries 37550
Mean 46.39
RMS 42.66
signal [adc counts]

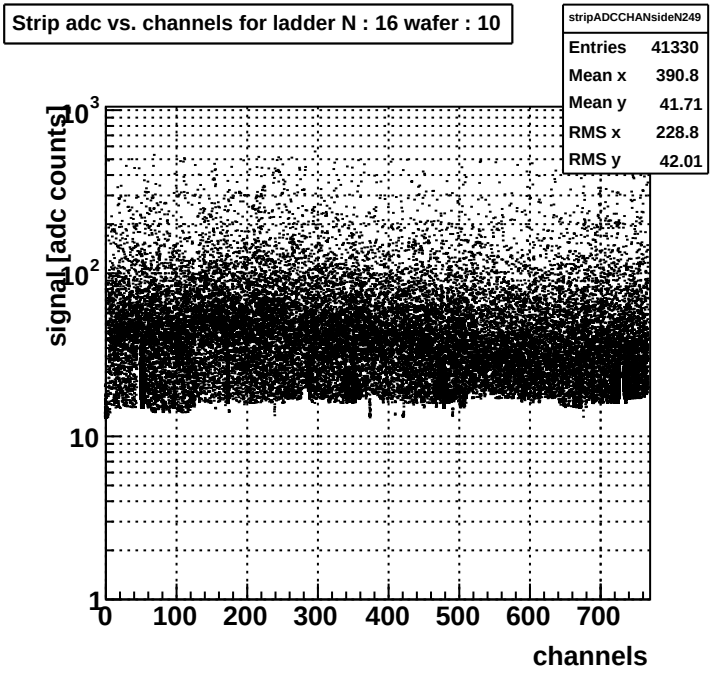

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 43647
Mean x 443.8
Mean y 42.39
RMS x 217.5
RMS y 43.15
signal [adc counts]
channels

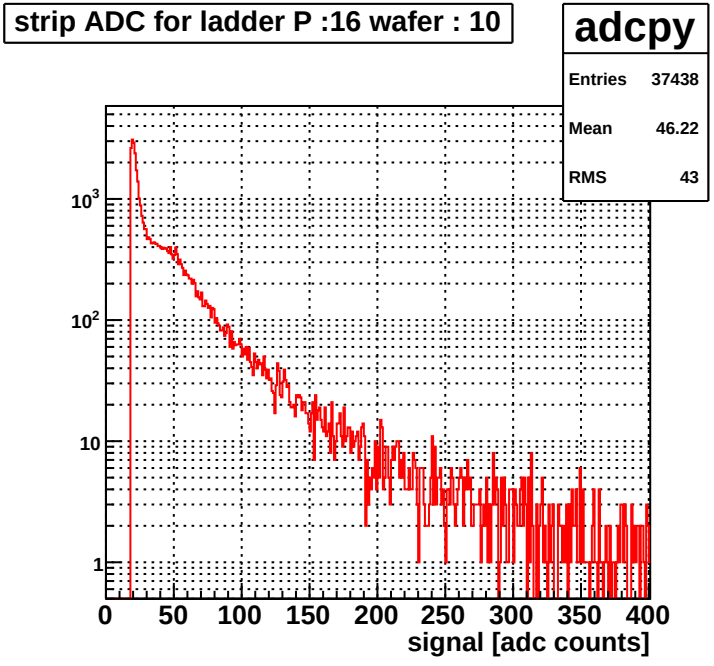

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 37432
Mean x 377.6
Mean y 48.46
RMS x 215.2
RMS y 49.01
signal [adc counts]
channels

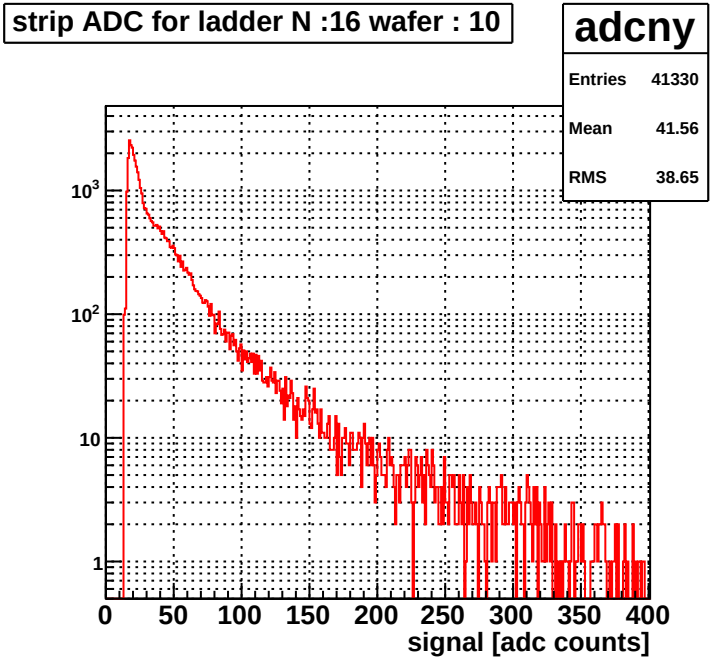

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 43647
Mean 41.9
RMS 38.09
signal [adc counts]

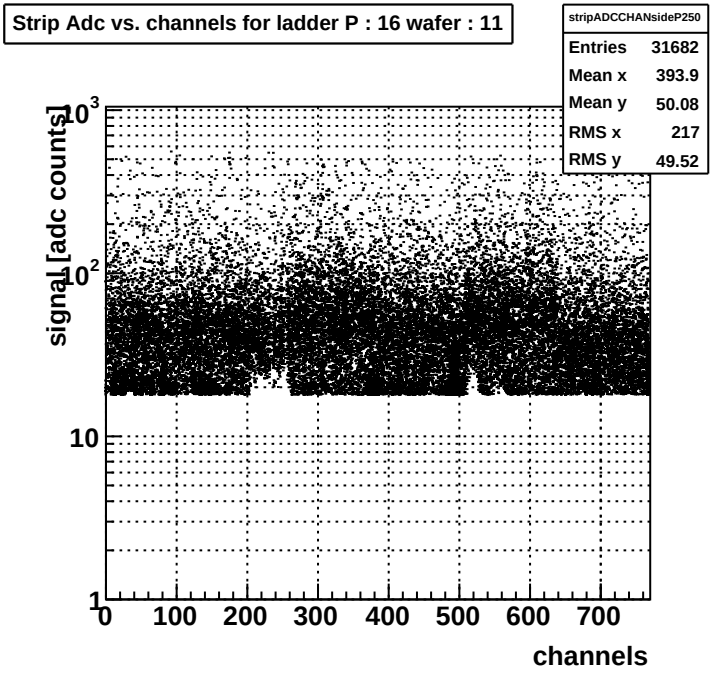

strip ADC for ladder N :16 wafer : 9
adcny
Entries 37432
Mean 48.13
RMS 45.52
signal [adc counts]

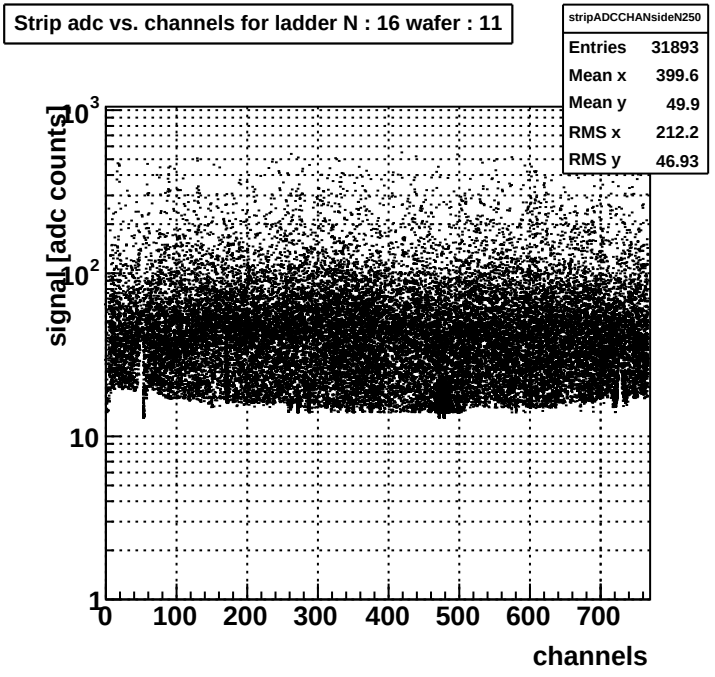

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 37438
Mean x 402.9
Mean y 46.91
RMS x 212.3
RMS y 48.36
signal [adc counts]
channels

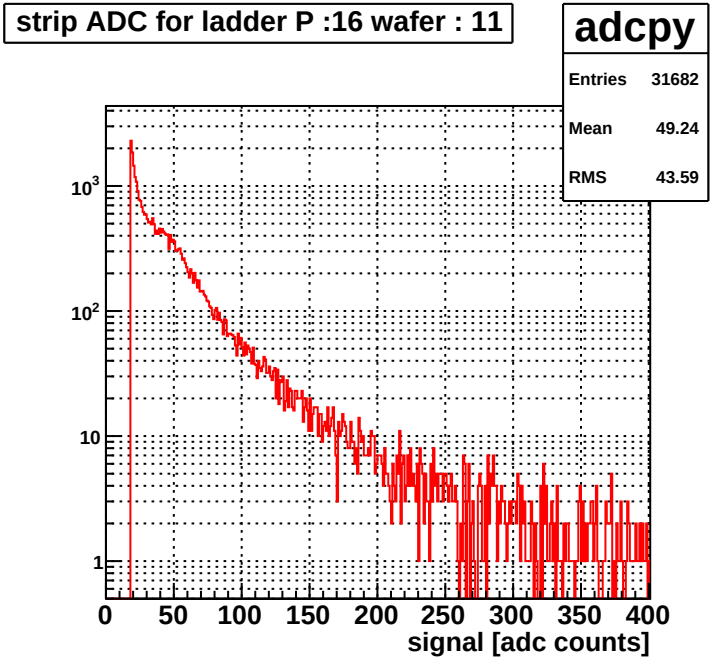

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 41330
Mean x 390.8
Mean y 41.71
RMS x 228.8
RMS y 42.01
signal [adc counts]
channels

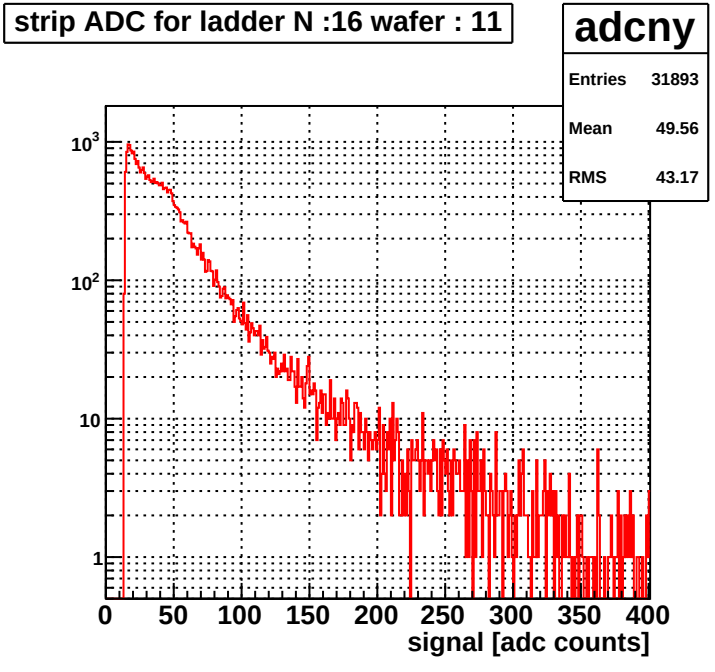

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 37438
Mean 46.22
RMS 43
signal [adc counts]

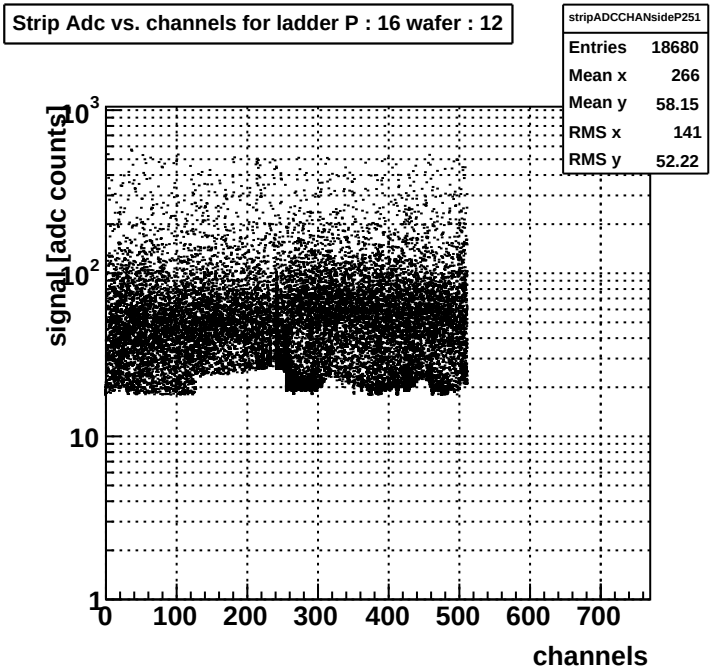

strip ADC for ladder N :16 wafer : 10
adcny
Entries 41330
Mean 41.56
RMS 38.65
signal [adc counts]

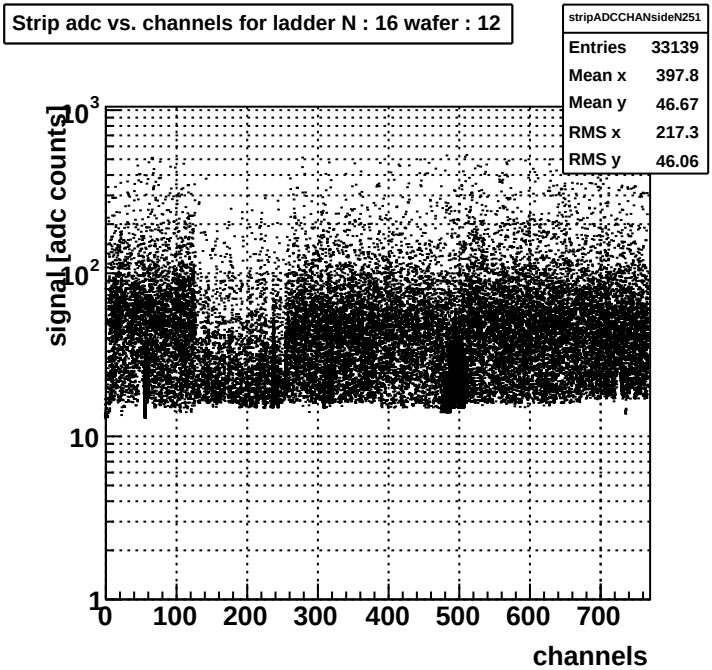

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 31682
Mean x 393.9
Mean y 50.08
RMS x 217
RMS y 49.52
signal [adc counts]
channels

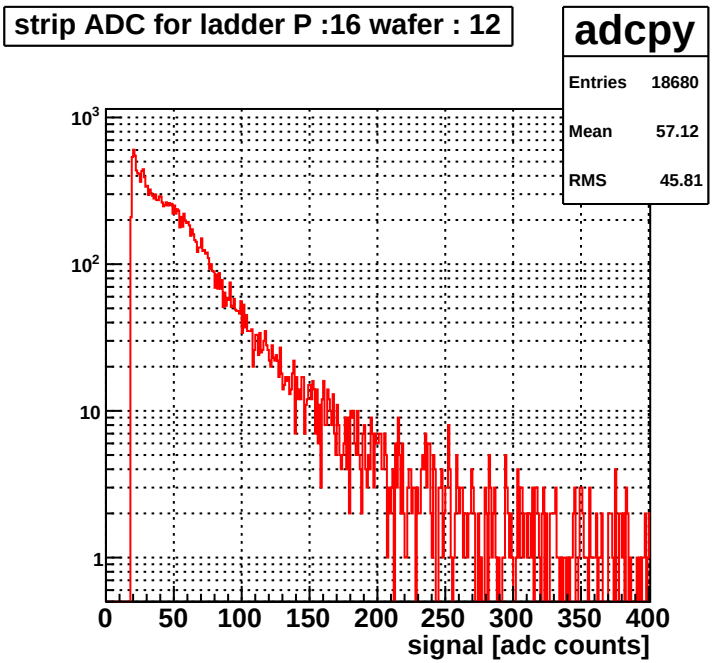

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 31893
Mean x 399.6
Mean y 49.9
RMS x 212.2
RMS y 46.93
signal [adc counts]
channels

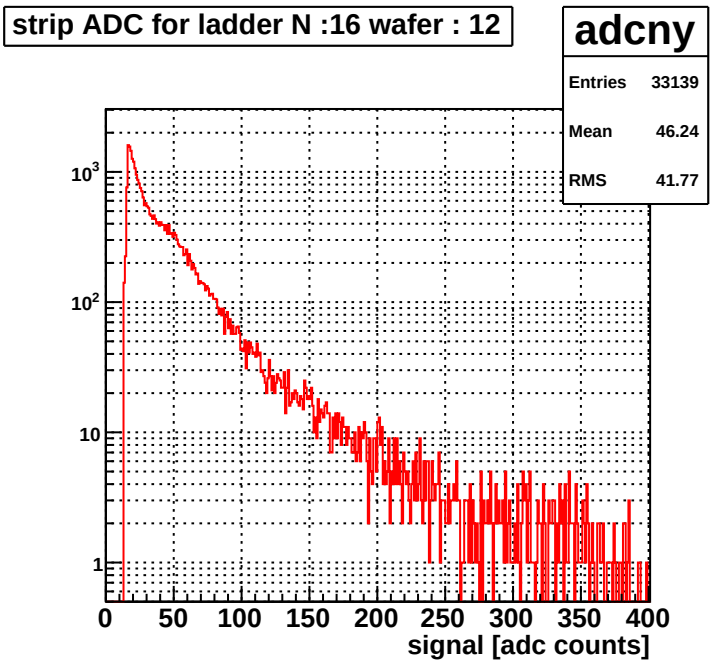

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 31682
Mean 49.24
RMS 43.59
signal [adc counts]

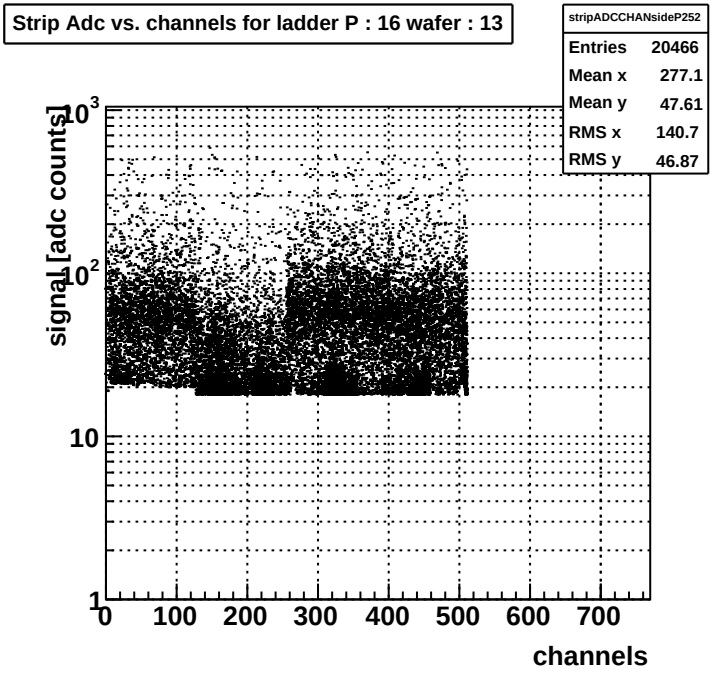

strip ADC for ladder N :16 wafer : 11
adcny
Entries 31893
Mean 49.56
RMS 43.17
signal [adc counts]

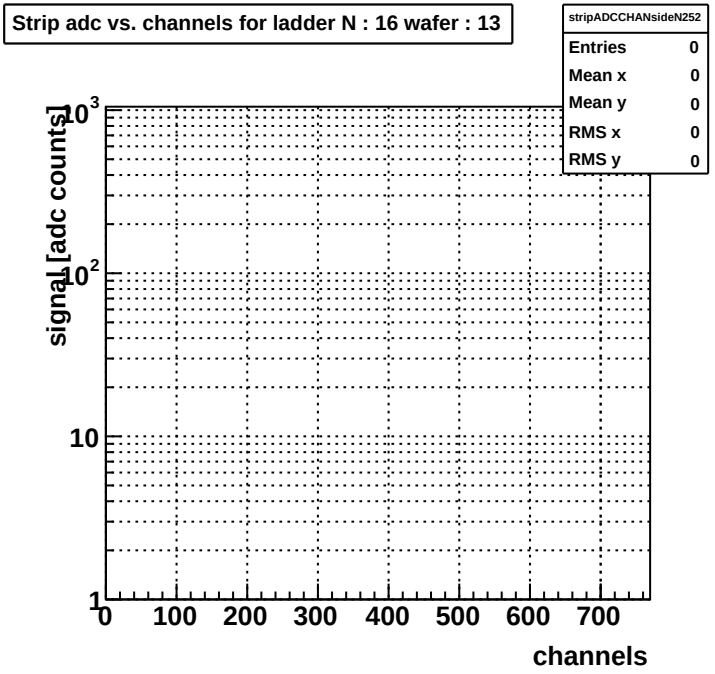

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 18680
Mean x 266
Mean y 58.15
RMS x 141
RMS y 52.22
signal [adc counts]
channels

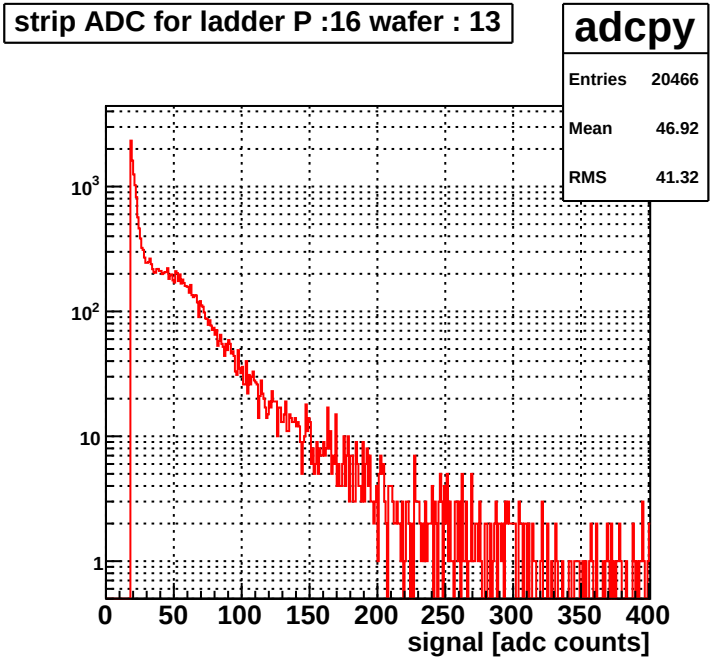

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 33139
Mean x 397.8
Mean y 46.67
RMS x 217.3
RMS y 46.06
signal [adc counts]
channels

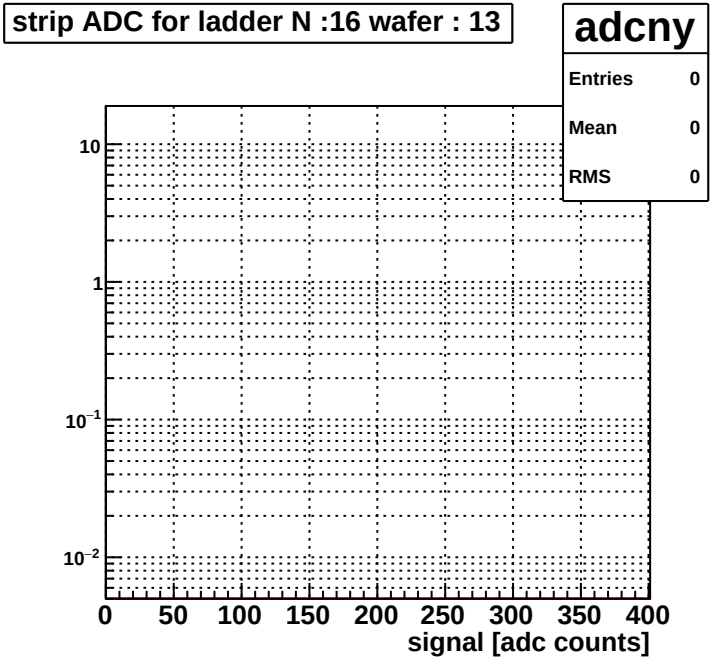

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 18680
Mean 57.12
RMS 45.81
signal [adc counts]

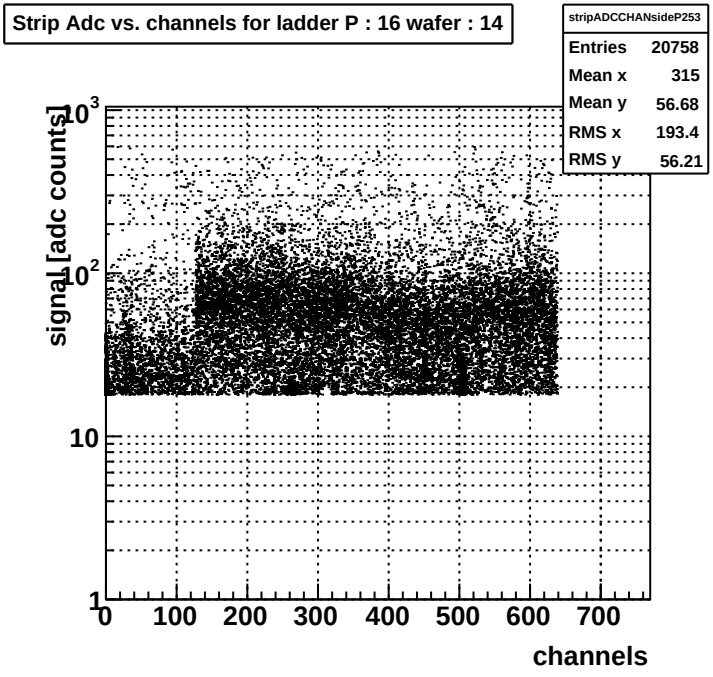

strip ADC for ladder N :16 wafer : 12
adcny
Entries 33139
Mean 46.24
RMS 41.77
signal [adc counts]

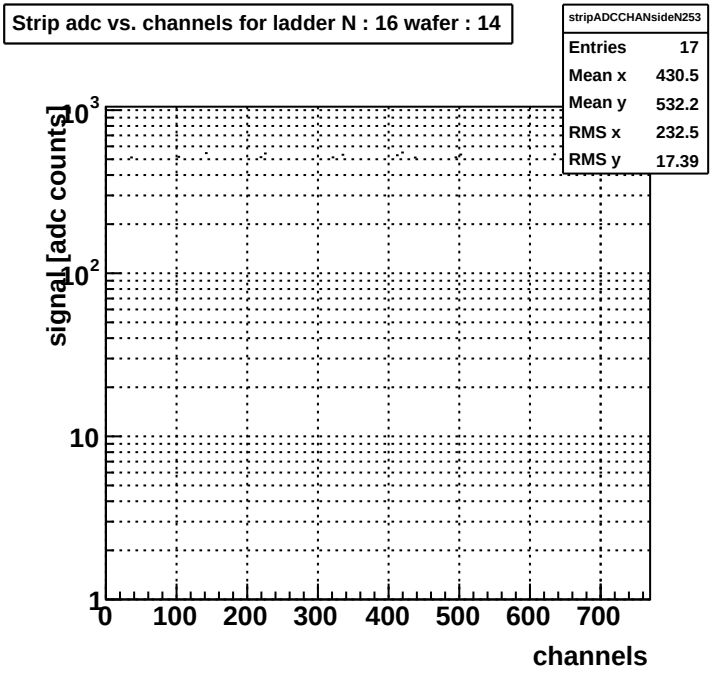

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 20466
Mean x 277.1
Mean y 47.61
RMS x 140.7
RMS y 46.87
signal [adc counts]
channels

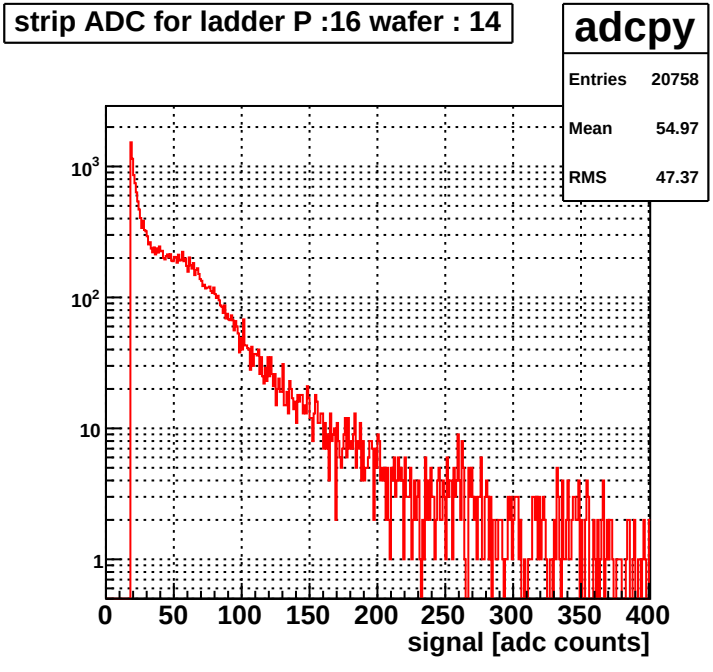

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

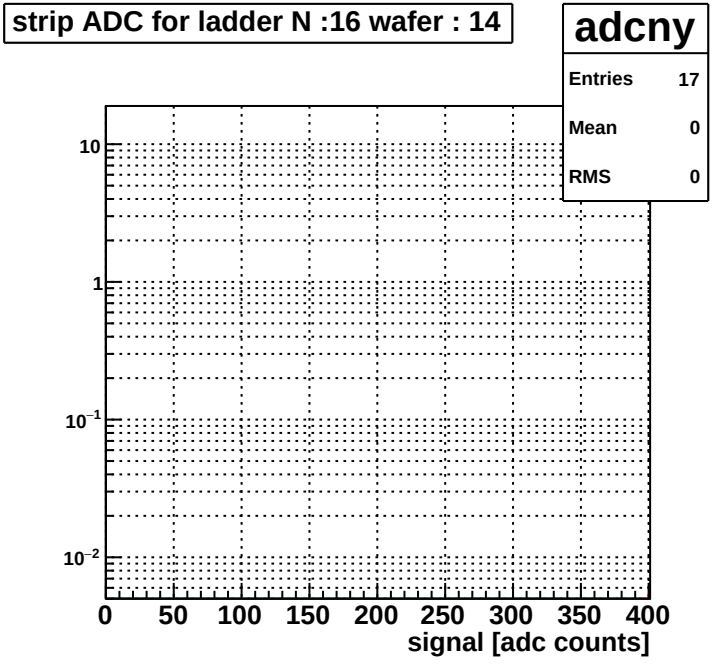

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 20466
Mean 46.92
RMS 41.32
signal [adc counts]

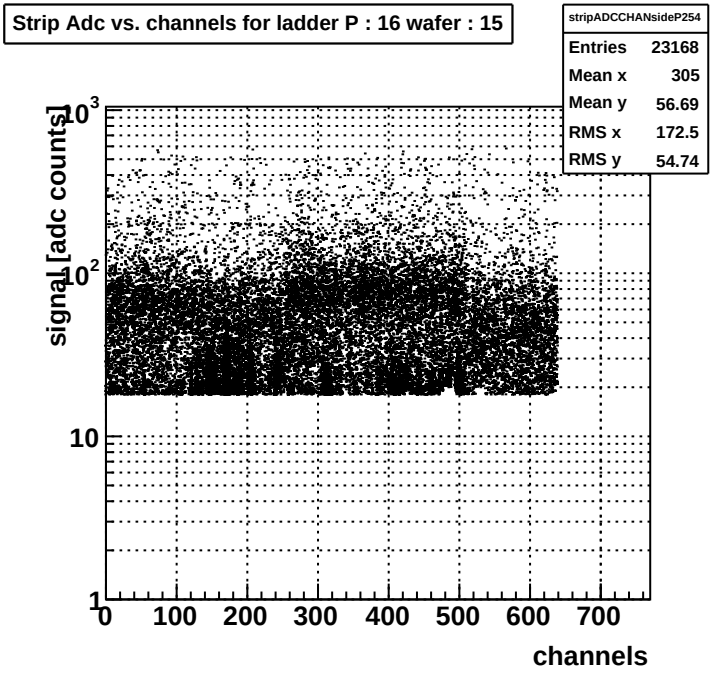

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

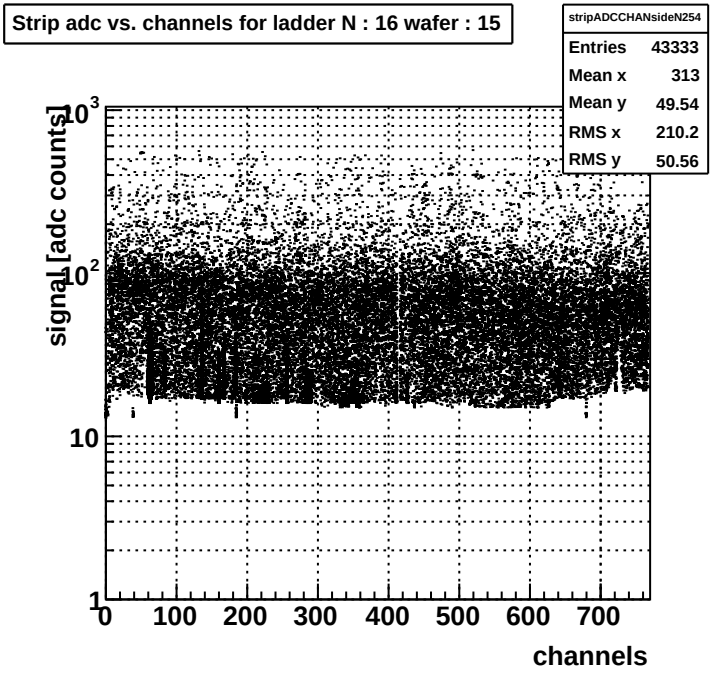

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 20758
Mean x 315
Mean y 56.68
RMS x 193.4
RMS y 56.21
signal [adc counts]
channels

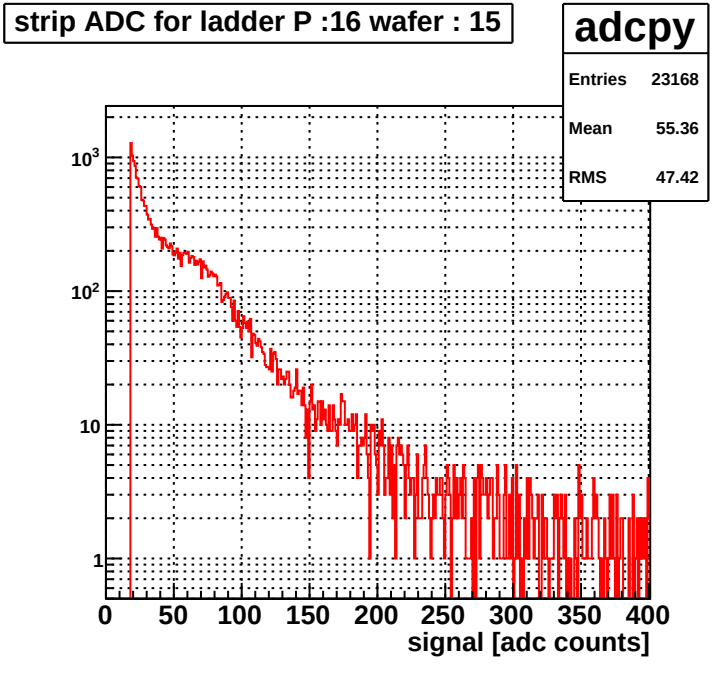

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 17
Mean x 430.5
Mean y 532.2
RMS x 232.5
RMS y 17.39
signal [adc counts]
channels

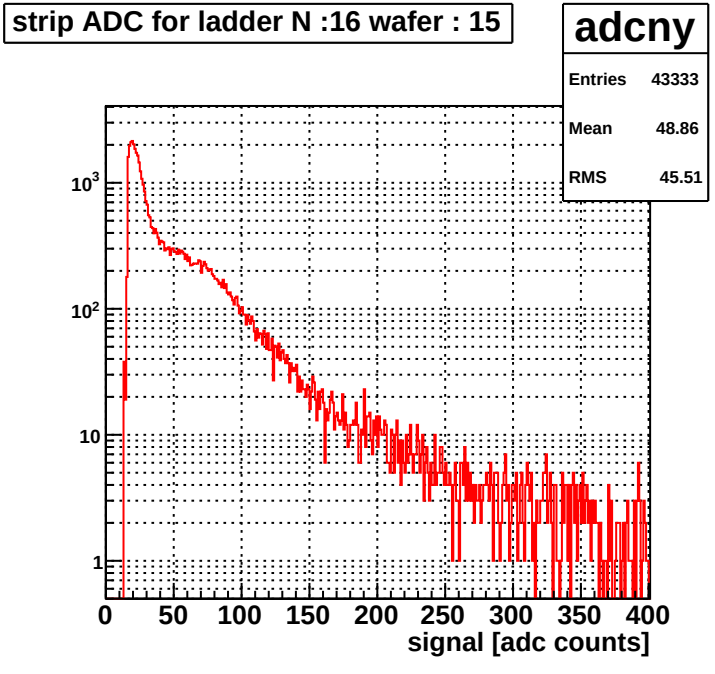

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 20758
Mean 54.97
RMS 47.37
signal [adc counts]

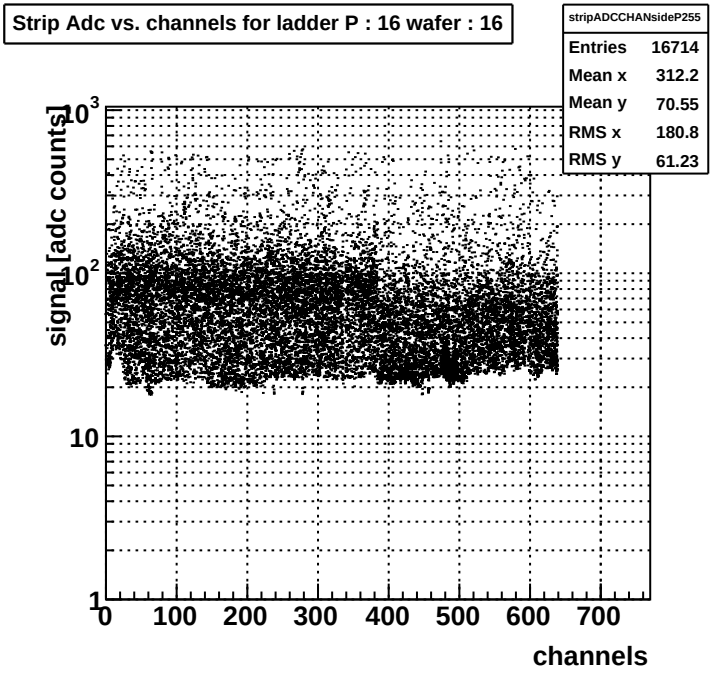

strip ADC for ladder N :16 wafer : 14
adcny
Entries 17
Mean 0
RMS 0
signal [adc counts]

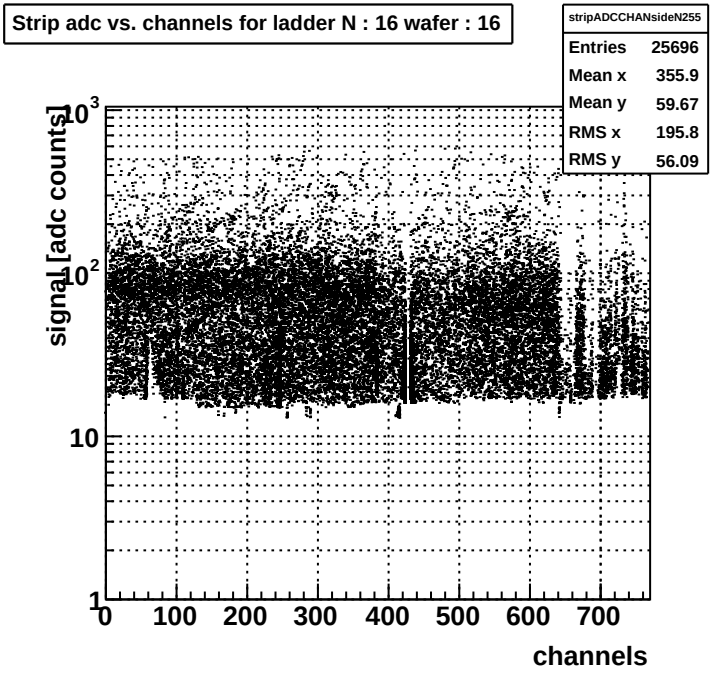

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 23168
Mean x 305
Mean y 56.69
RMS x 172.5
RMS y 54.74
signal [adc counts]
channels

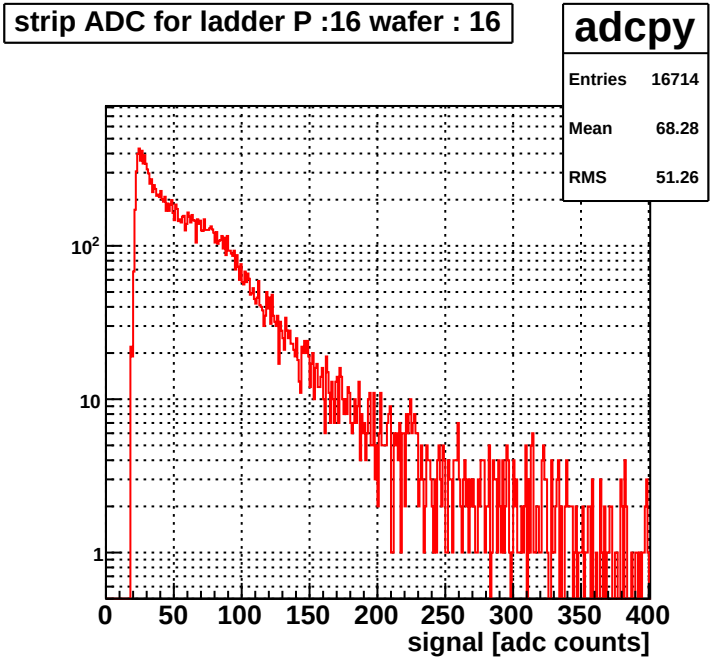

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 43333
Mean x 313
Mean y 49.54
RMS x 210.2
RMS y 50.56
signal [adc counts]
channels

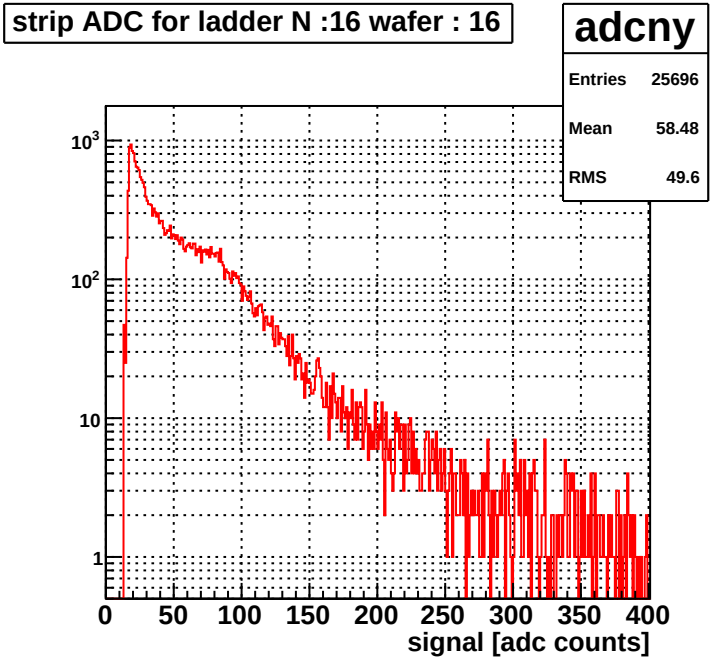

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 23168
Mean 55.36
RMS 47.42
signal [adc counts]

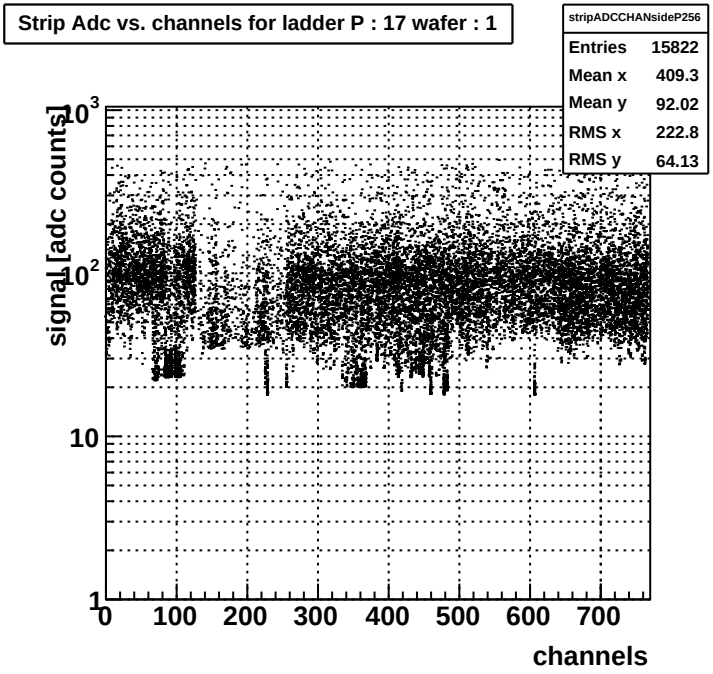

strip ADC for ladder N :16 wafer : 15
adcny
Entries 43333
Mean 48.86
RMS 45.51
signal [adc counts]

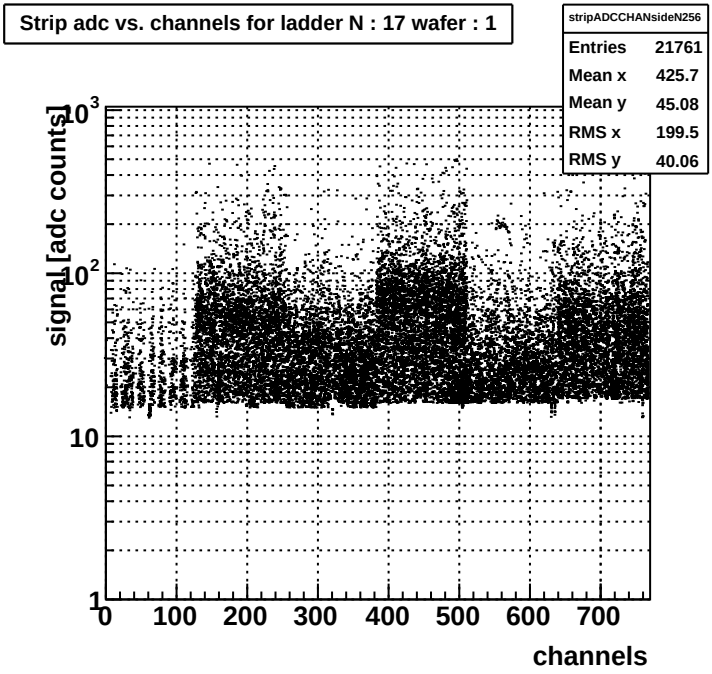

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 16714
Mean x 312.2
Mean y 70.55
RMS x 180.8
RMS y 61.23
signal [adc counts]
channels

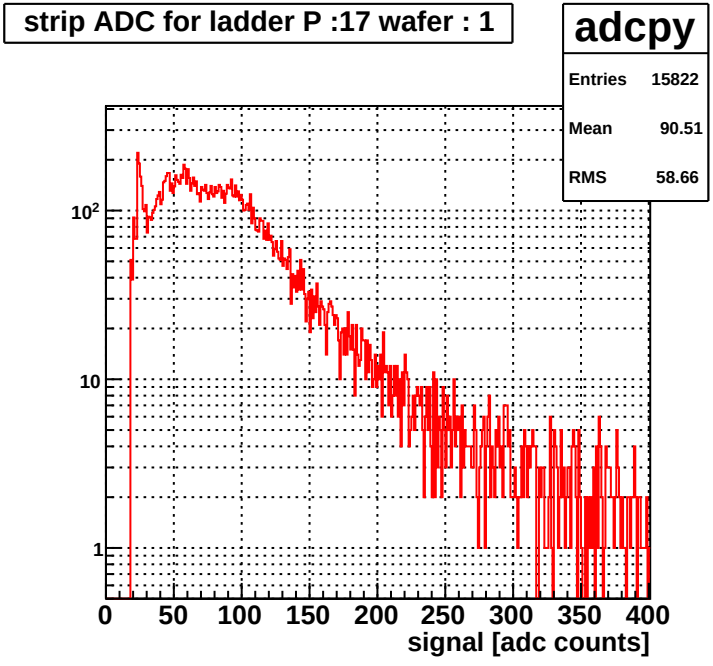

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 25696
Mean x 355.9
Mean y 59.67
RMS x 195.8
RMS y 56.09
signal [adc counts]
channels

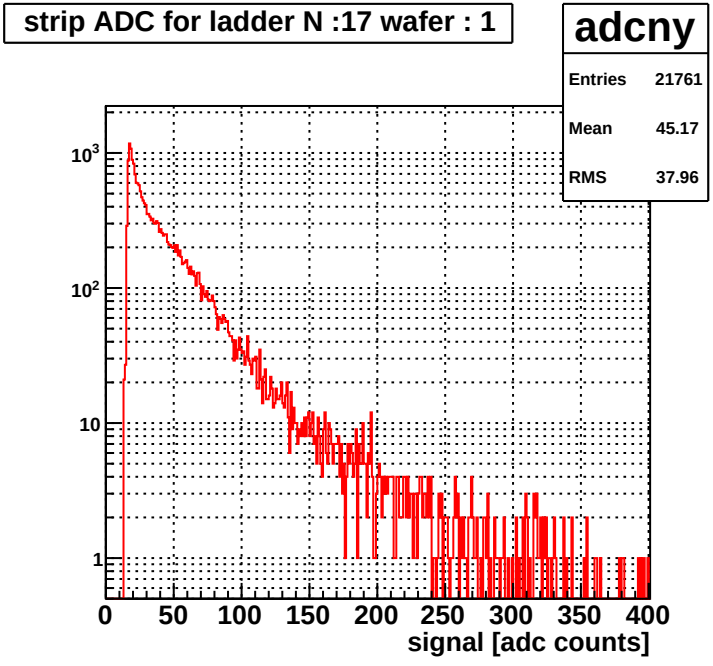

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 16714
Mean 68.28
RMS 51.26
signal [adc counts]

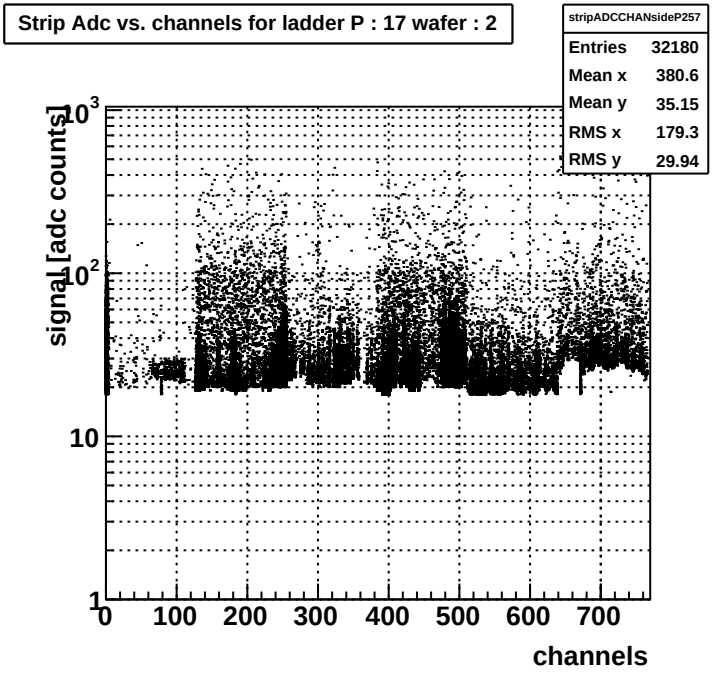

strip ADC for ladder N :16 wafer : 16
adcny
Entries 25696
Mean 58.48
RMS 49.6
signal [adc counts]

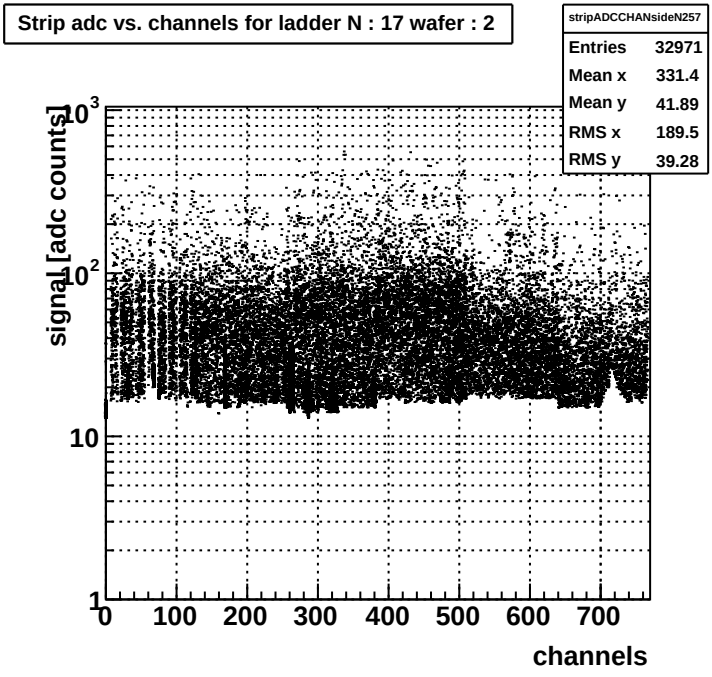

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 15822
Mean x 409.3
Mean y 92.02
RMS x 222.8
RMS y 64.13
signal [adc counts]
channels

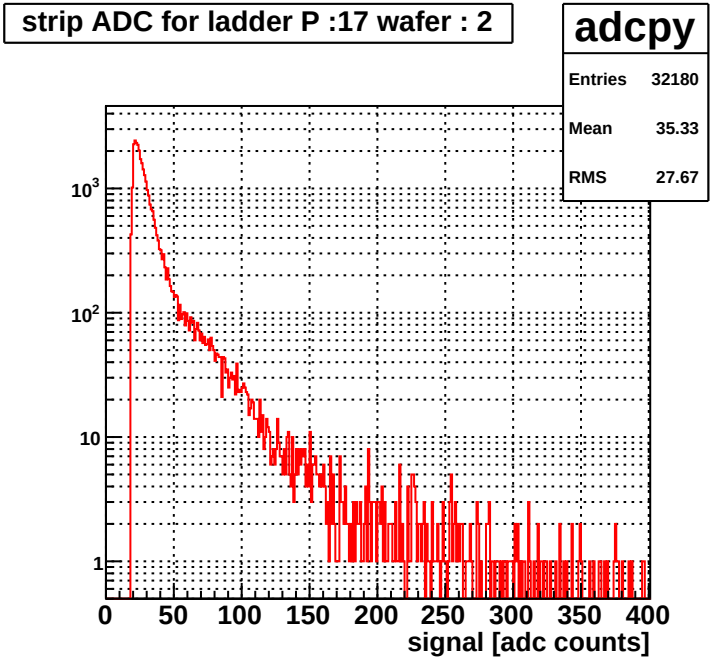

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 21761
Mean x 425.7
Mean y 45.08
RMS x 199.5
RMS y 40.06
signal [adc counts]
channels

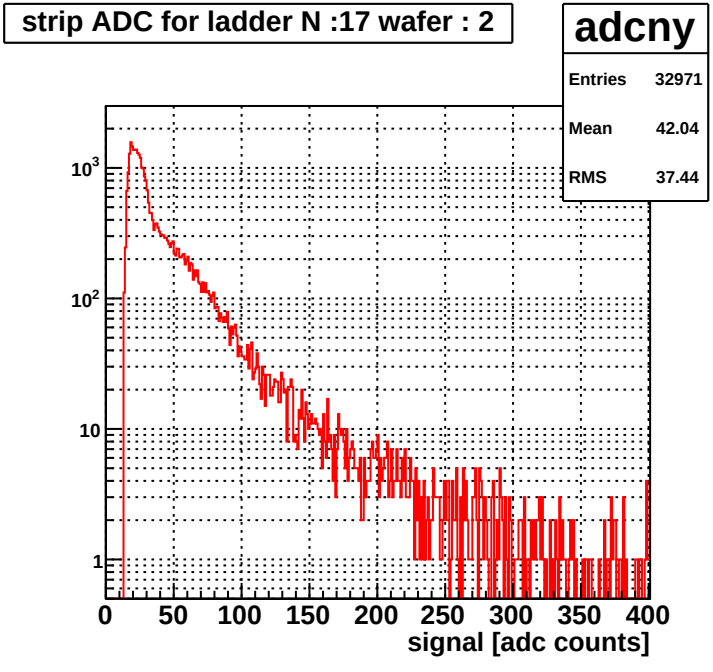

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 15822
Mean 90.51
RMS 58.66
signal [adc counts]

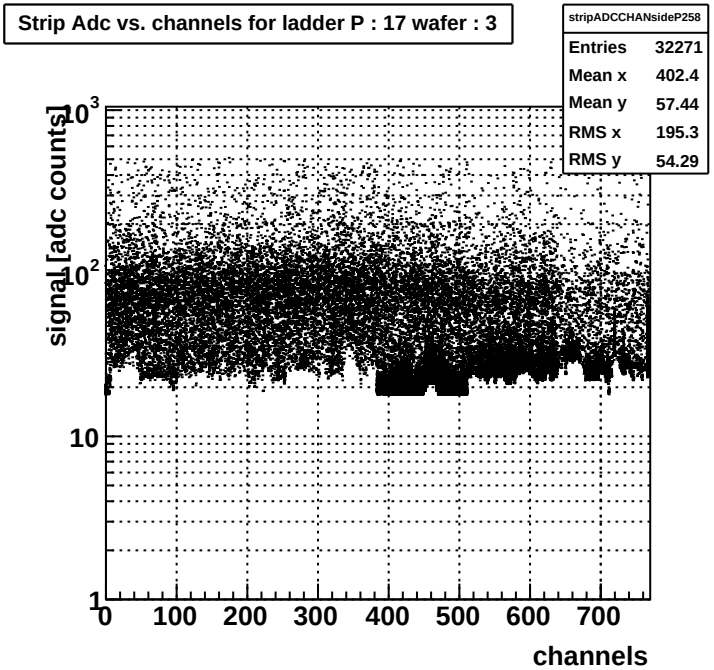

strip ADC for ladder N :17 wafer : 1
adcny
Entries 21761
Mean 45.17
RMS 37.96
signal [adc counts]

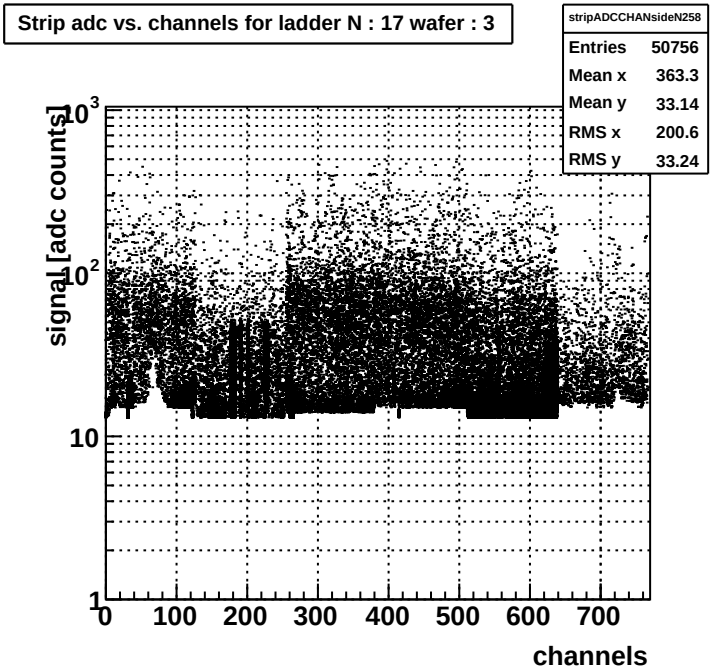

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 32180
Mean x 380.6
Mean y 35.15
RMS x 179.3
RMS y 29.94
signal [adc counts]
channels

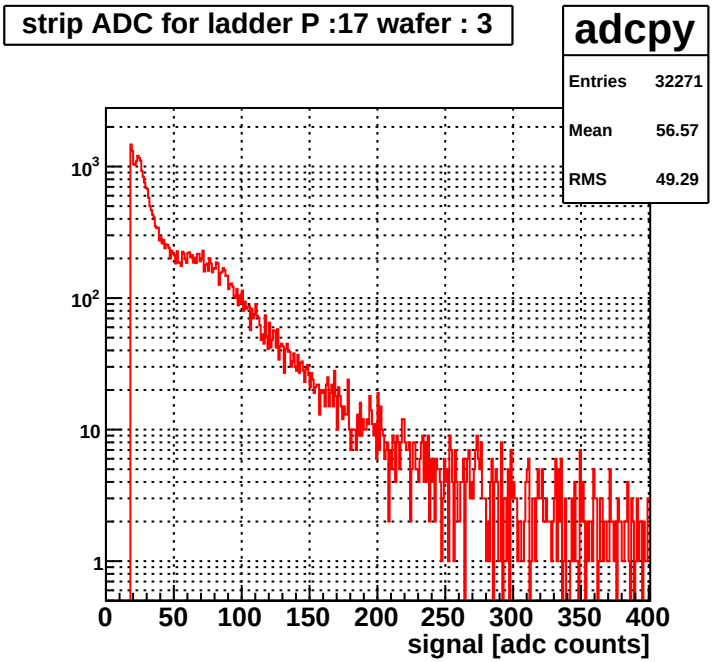

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 32971
Mean x 331.4
Mean y 41.89
RMS x 189.5
RMS y 39.28
signal [adc counts]
channels

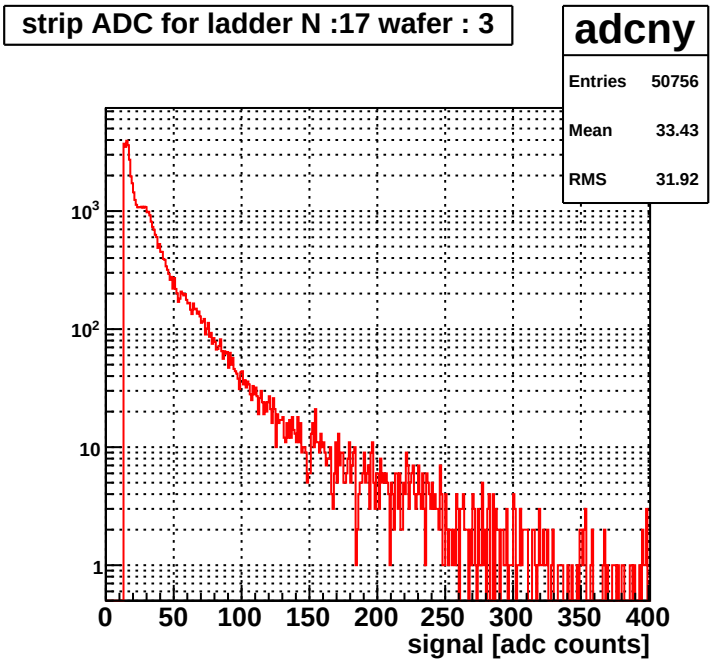

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 32180
Mean 35.33
RMS 27.67
signal [adc counts]

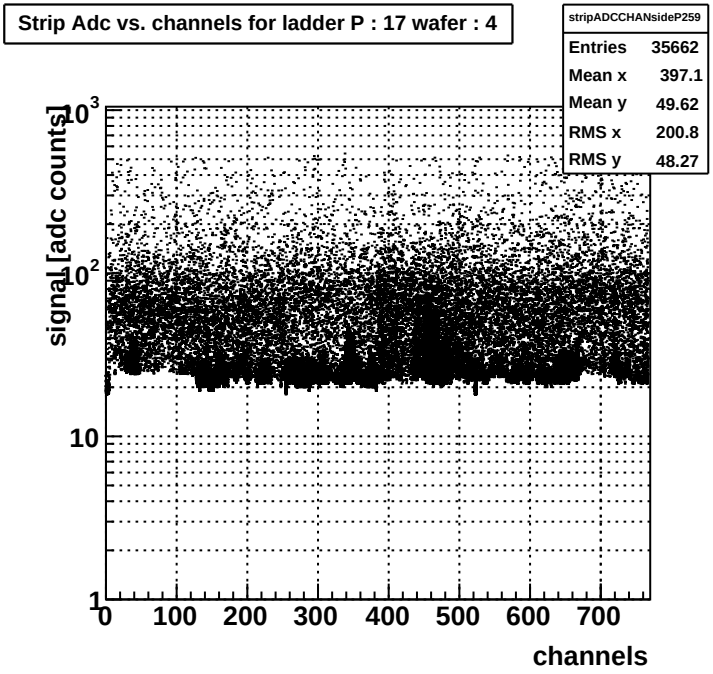

strip ADC for ladder N :17 wafer : 2
adcny
Entries 32971
Mean 42.04
RMS 37.44
signal [adc counts]

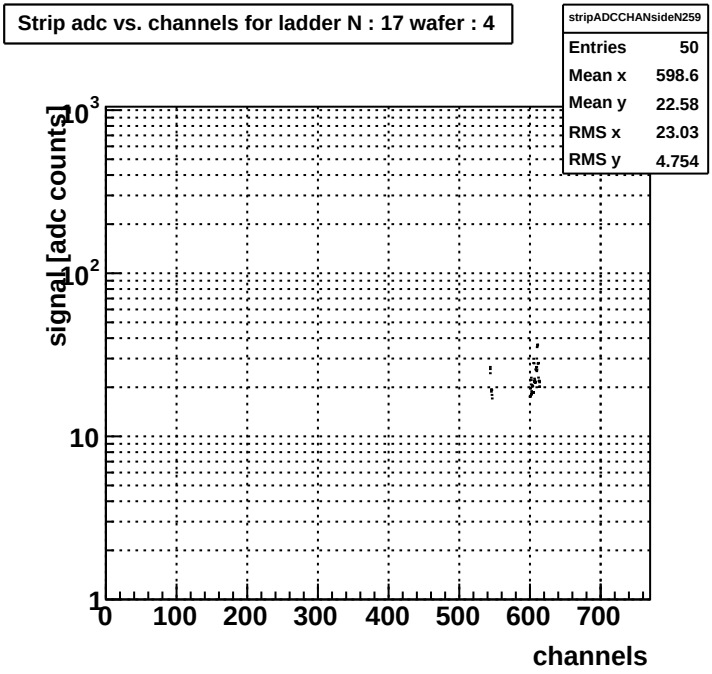

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 32271
Mean x 402.4
Mean y 57.44
RMS x 195.3
RMS y 54.29
signal [adc counts]
channels

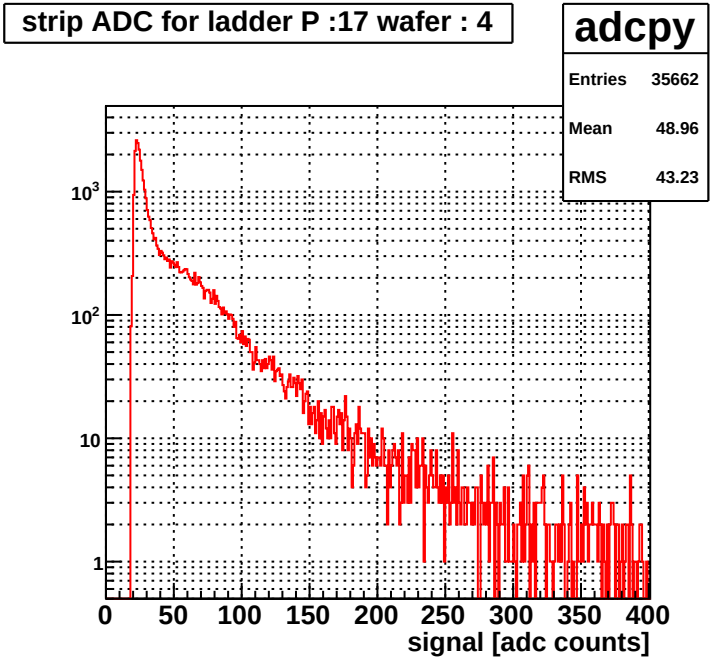

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 50756
Mean x 363.3
Mean y 33.14
RMS x 200.6
RMS y 33.24
signal [adc counts]
channels

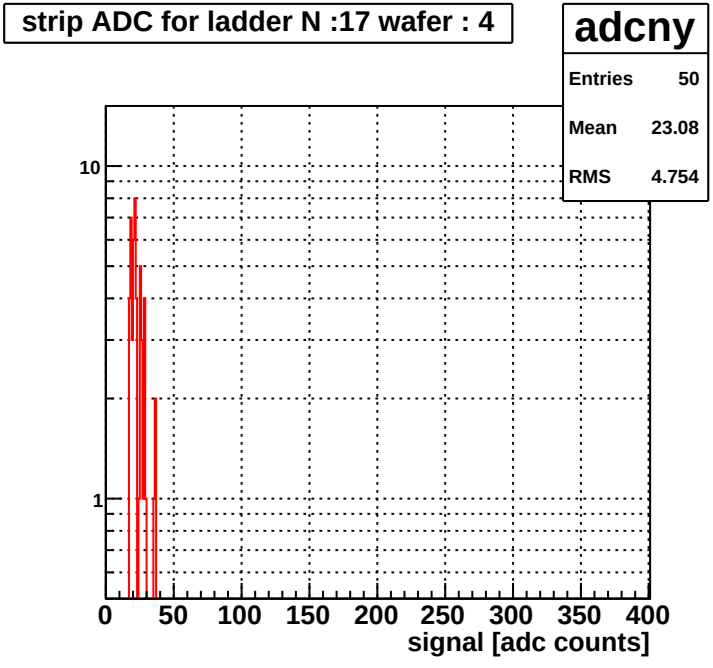

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 32271
Mean 56.57
RMS 49.29
signal [adc counts]

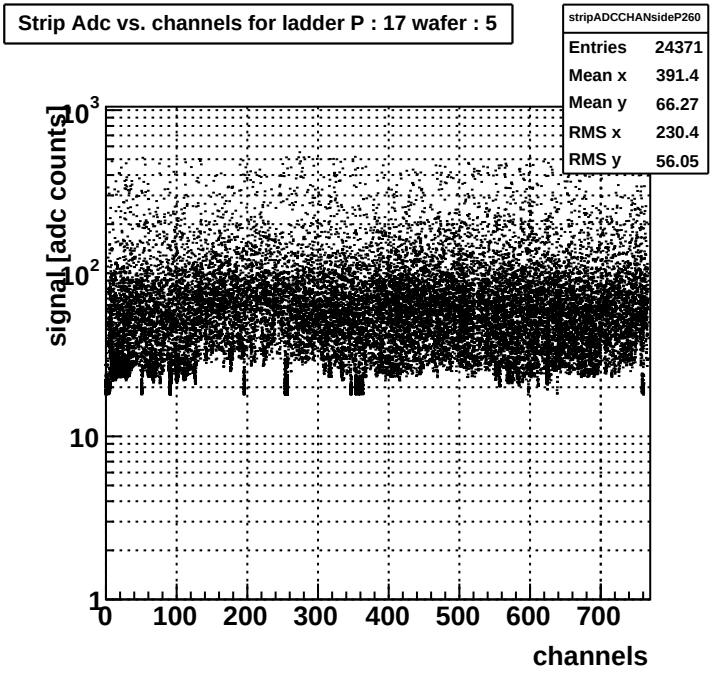

strip ADC for ladder N :17 wafer : 3
adcny
Entries 50756
Mean 33.43
RMS 31.92
signal [adc counts]

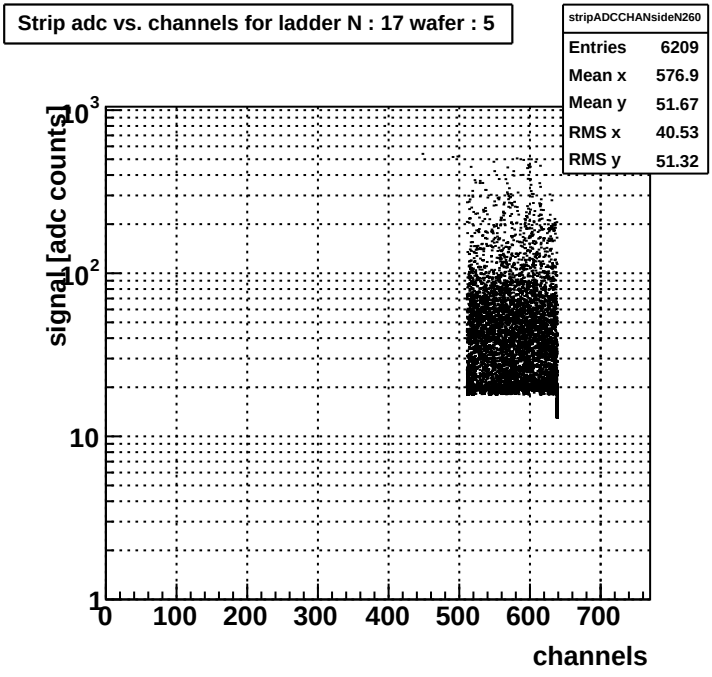

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 35662
Mean x 397.1
Mean y 49.62
RMS x 200.8
RMS y 48.27
signal [adc counts]
channels

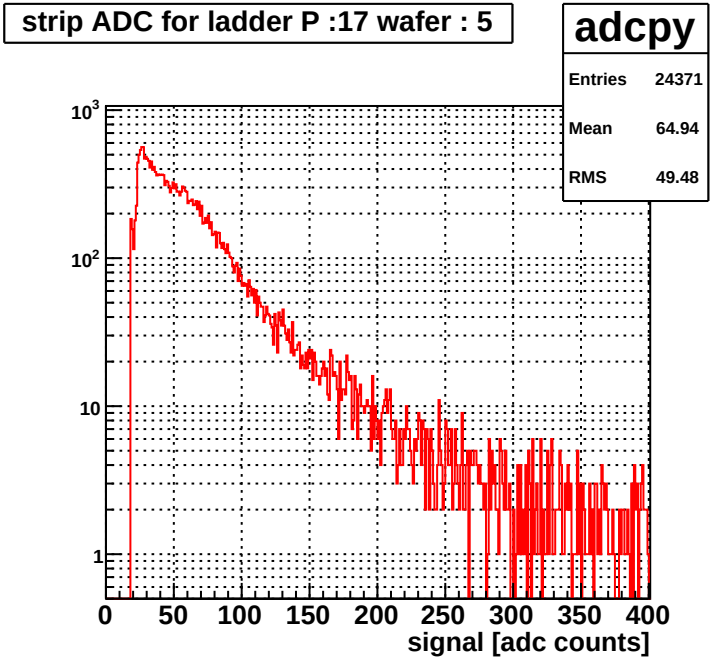

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 50
Mean x 598.6
Mean y 22.58
RMS x 23.03
RMS y 4.754
signal [adc counts]
channels

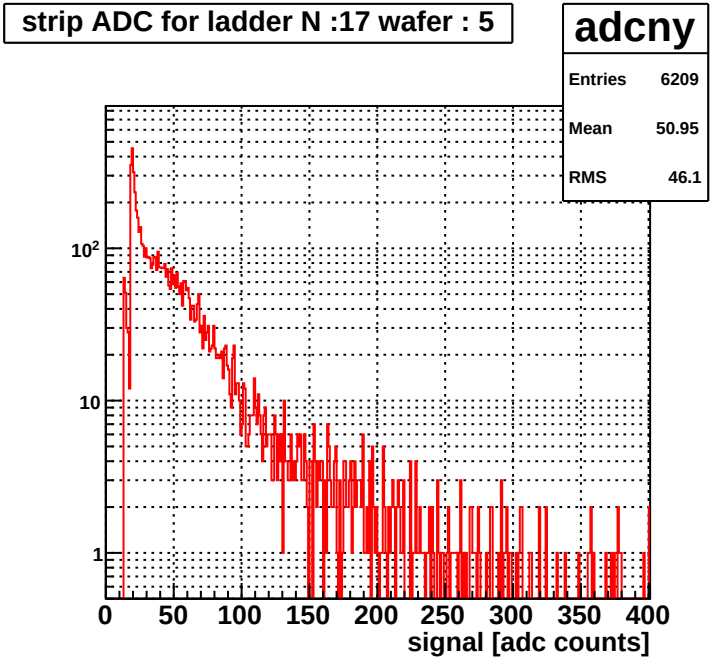

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 35662
Mean 48.96
RMS 43.23
signal [adc counts]

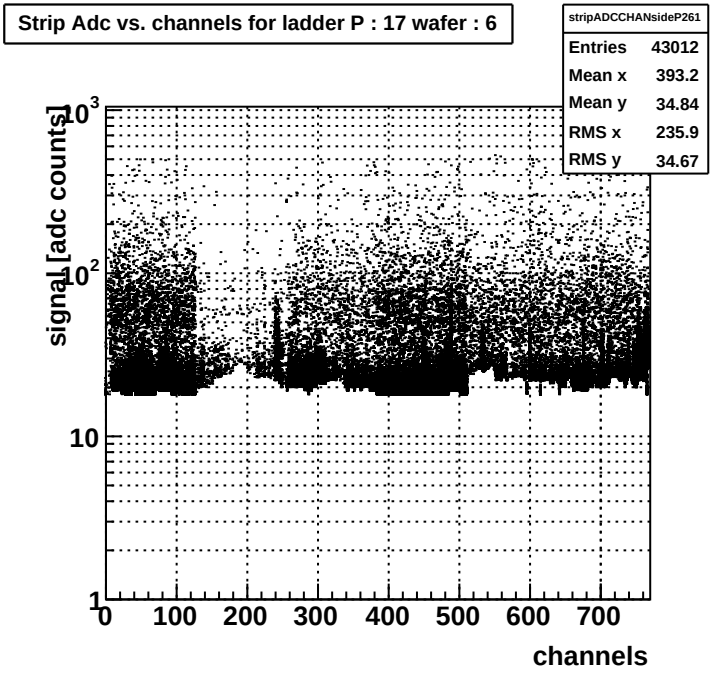

strip ADC for ladder N :17 wafer : 4
adcny
Entries 50
Mean 23.08
RMS 4.754
signal [adc counts]

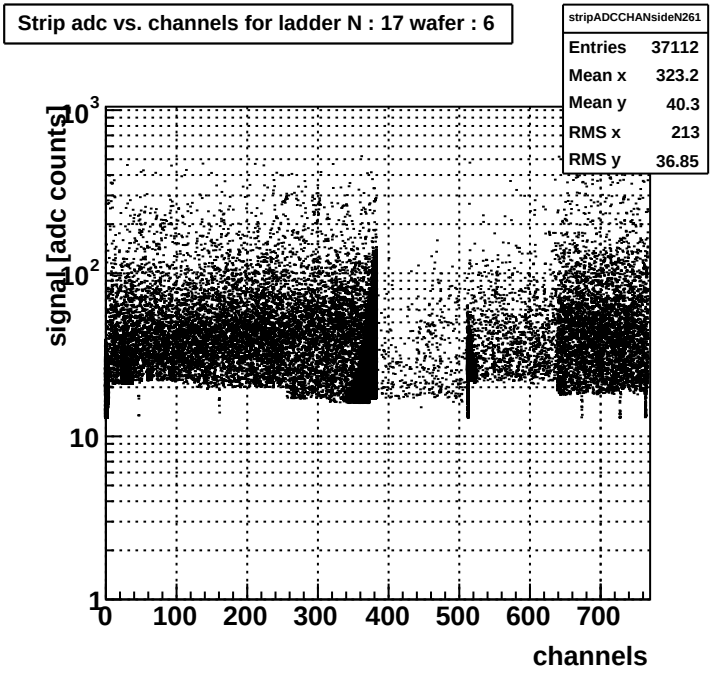

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 24371
Mean x 391.4
Mean y 66.27
RMS x 230.4
RMS y 56.05
signal [adc counts]
channels

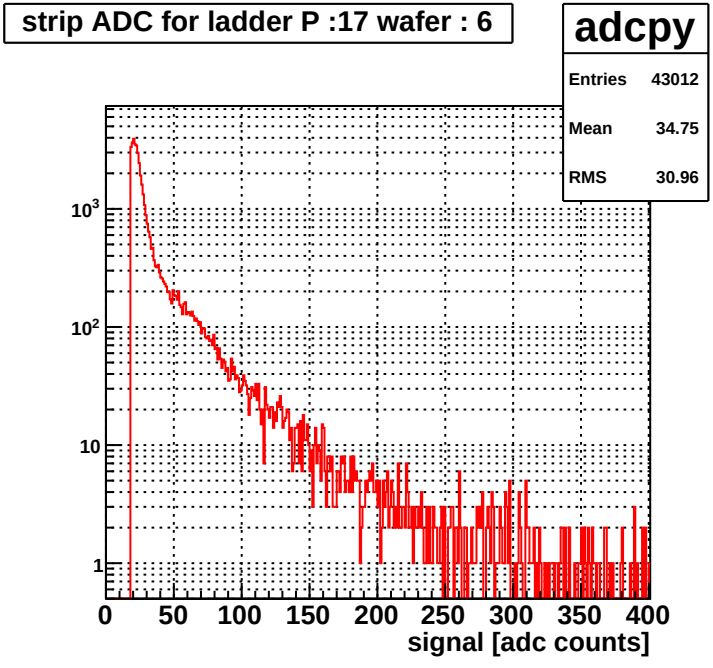

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 6209
Mean x 576.9
Mean y 51.67
RMS x 40.53
RMS y 51.32
signal [adc counts]
channels

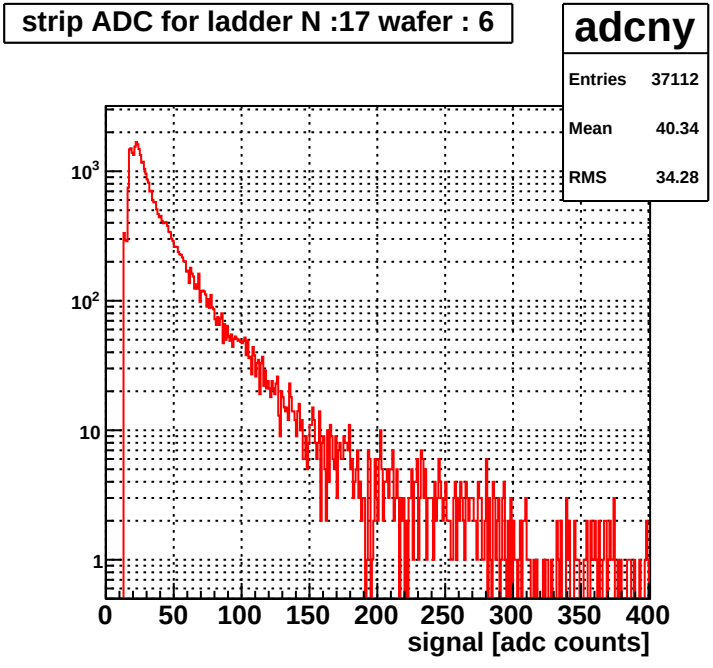

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 24371
Mean 64.94
RMS 49.48
signal [adc counts]

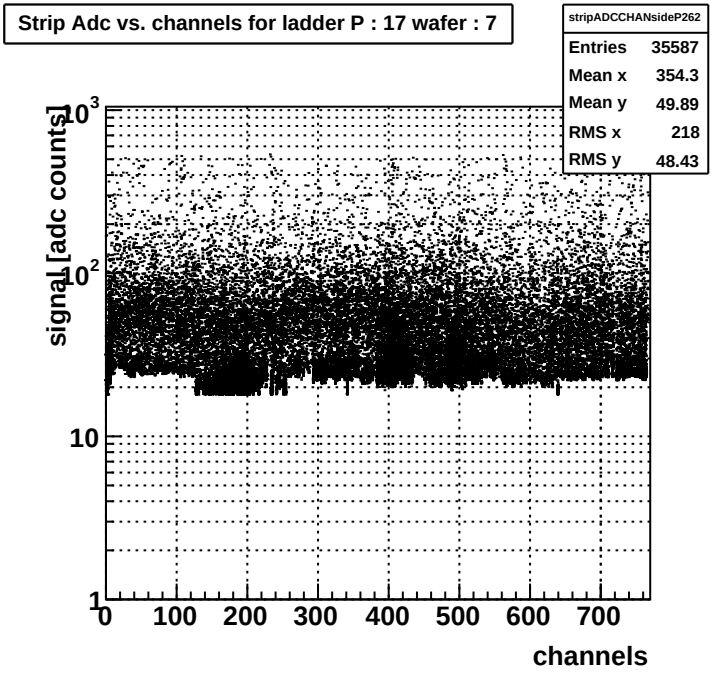

strip ADC for ladder N :17 wafer : 5
adcny
Entries 6209
Mean 50.95
RMS 46.1
signal [adc counts]

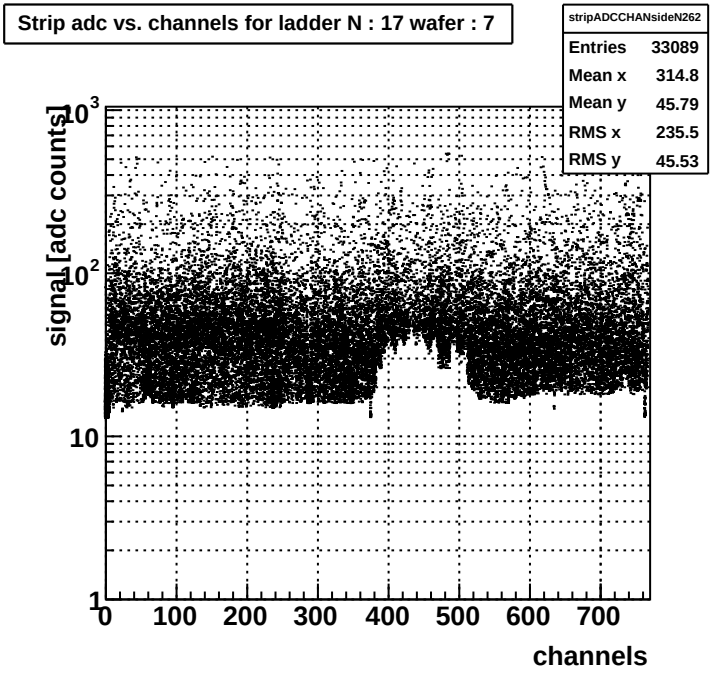

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 43012
Mean x 393.2
Mean y 34.84
RMS x 235.9
RMS y 34.67
signal [adc counts]
channels

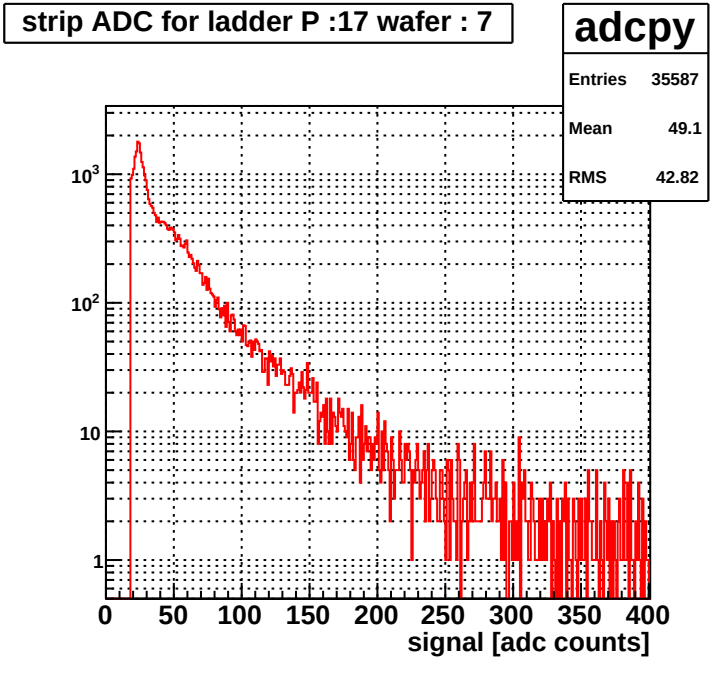

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 37112
Mean x 323.2
Mean y 40.3
RMS x 213
RMS y 36.85
signal [adc counts]
channels

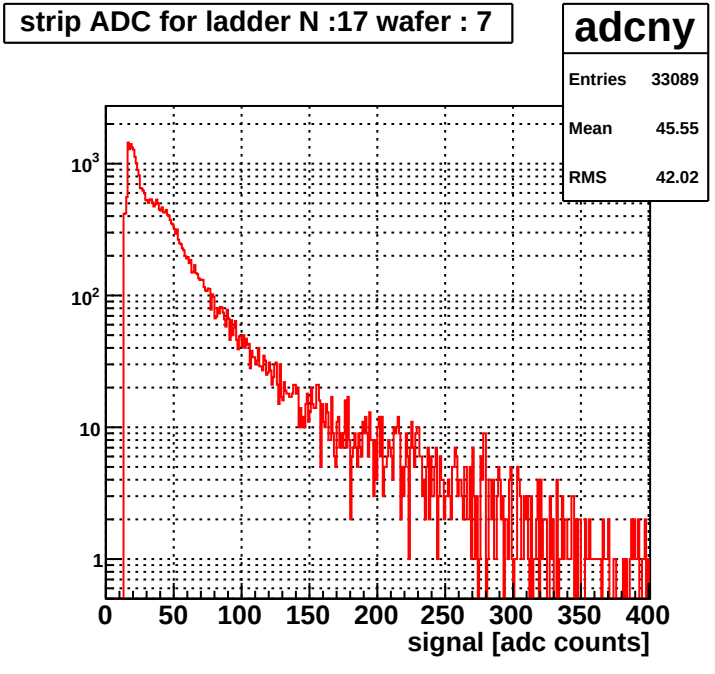

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 43012
Mean 34.75
RMS 30.96
signal [adc counts]

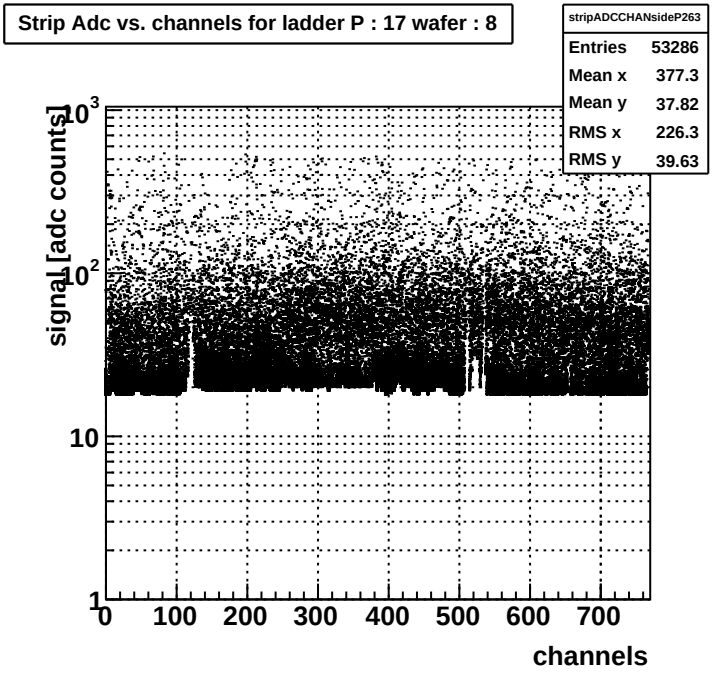

strip ADC for ladder N :17 wafer : 6
adcny
Entries 37112
Mean 40.34
RMS 34.28
signal [adc counts]

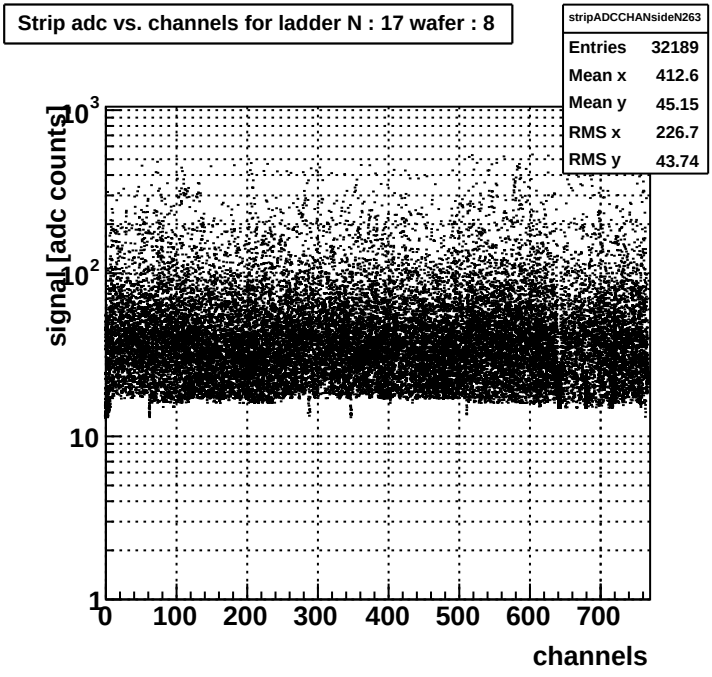

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 35587
Mean x 354.3
Mean y 49.89
RMS x 218
RMS y 48.43
signal [adc counts]
channels

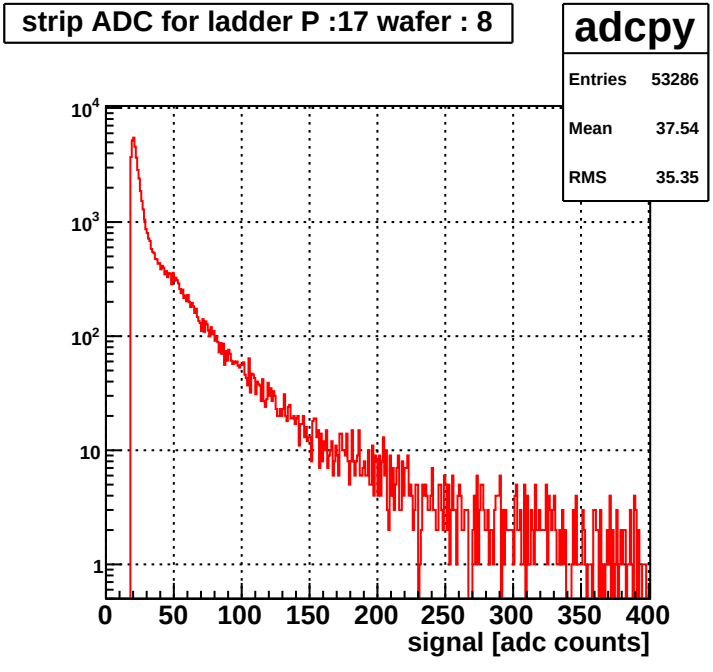

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 33089
Mean x 314.8
Mean y 45.79
RMS x 235.5
RMS y 45.53
signal [adc counts]
channels

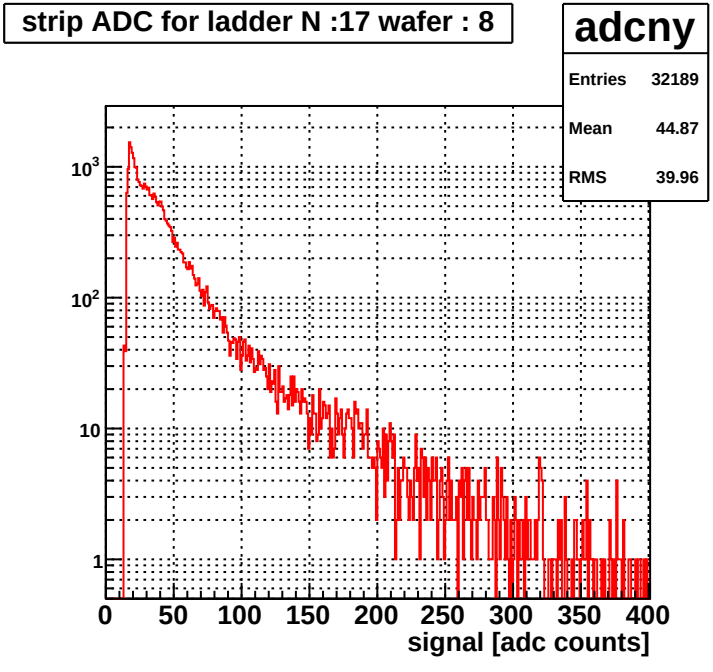

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 35587
Mean 49.1
RMS 42.82
signal [adc counts]

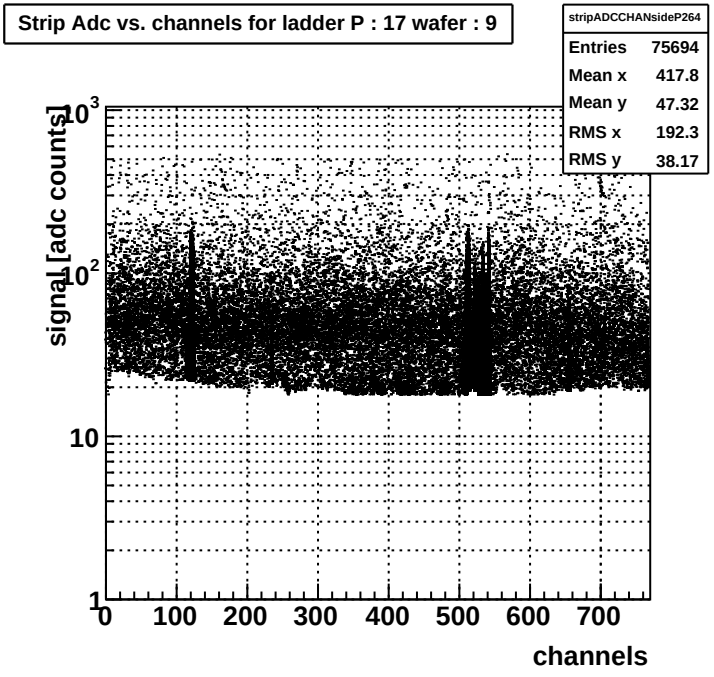

strip ADC for ladder N :17 wafer : 7
adcny
Entries 33089
Mean 45.55
RMS 42.02
signal [adc counts]

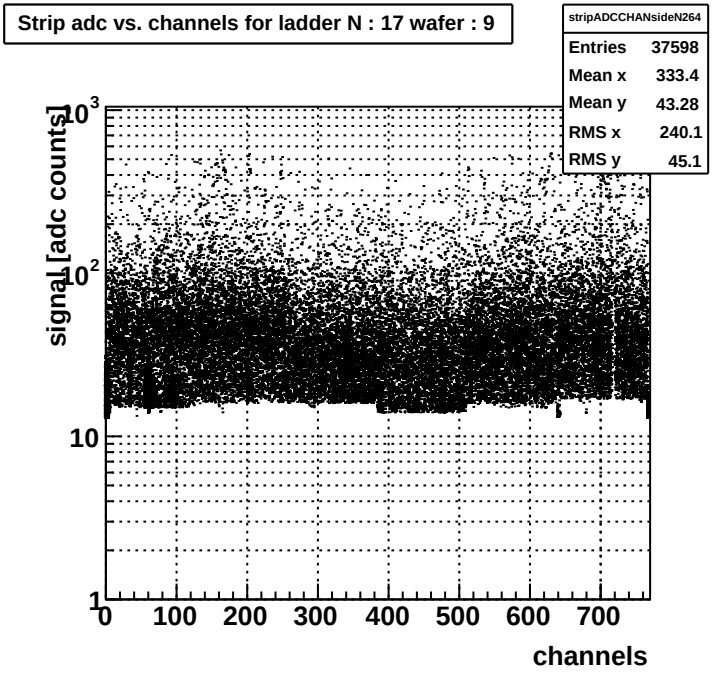

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 53286
Mean x 377.3
Mean y 37.82
RMS x 226.3
RMS y 39.63
signal [adc counts]
channels

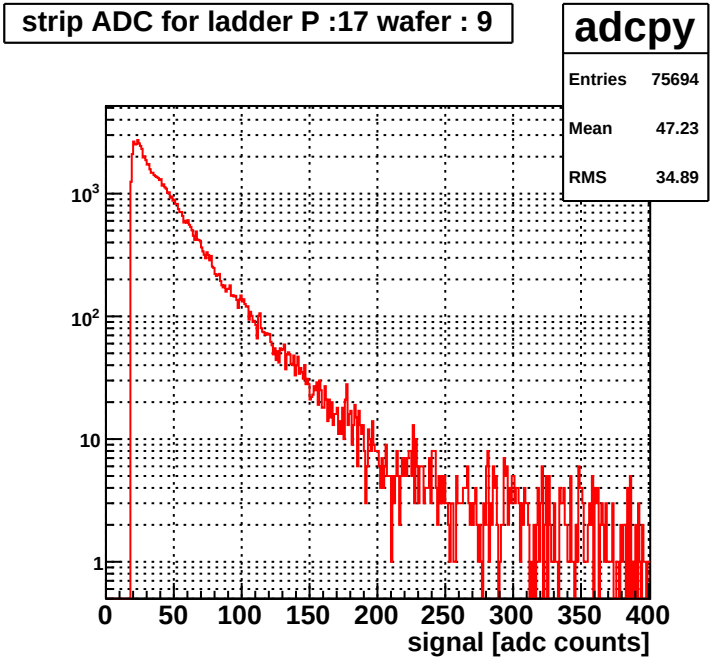

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 32189
Mean x 412.6
Mean y 45.15
RMS x 226.7
RMS y 43.74
signal [adc counts]
channels

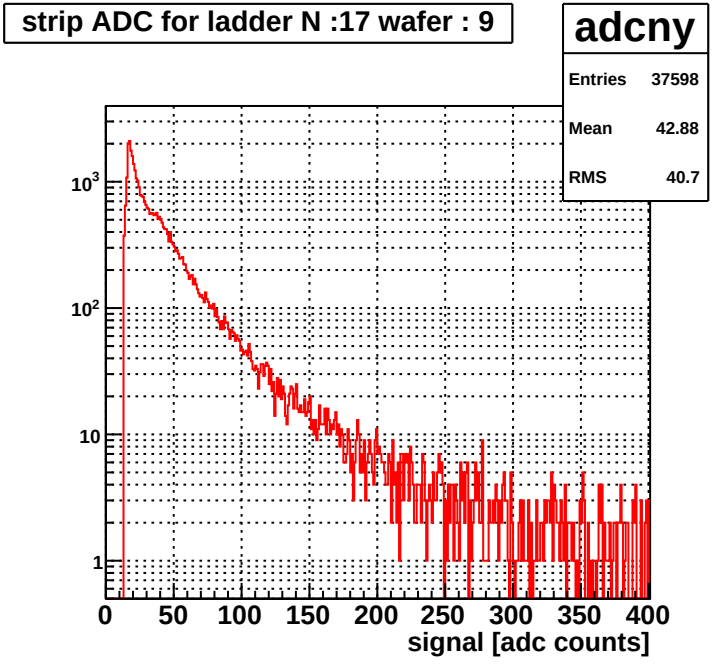

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 53286
Mean 37.54
RMS 35.35
signal [adc counts]

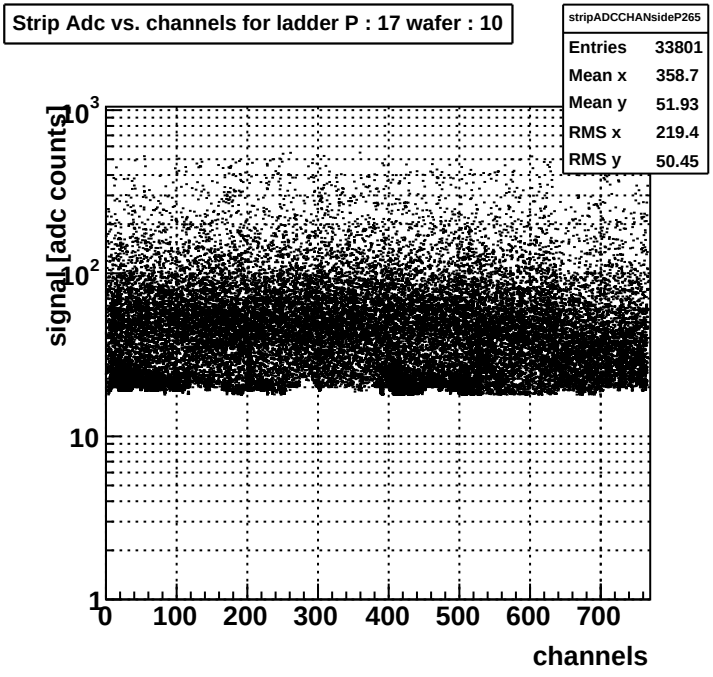

strip ADC for ladder N :17 wafer : 8
adcny
Entries 32189
Mean 44.87
RMS 39.96
signal [adc counts]

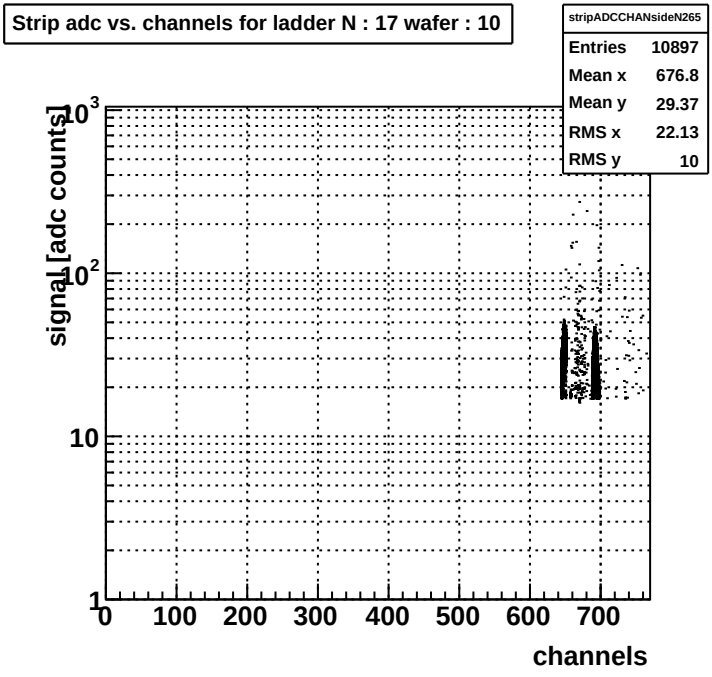

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 75694
Mean x 417.8
Mean y 47.32
RMS x 192.3
RMS y 38.17
signal [adc counts]
channels

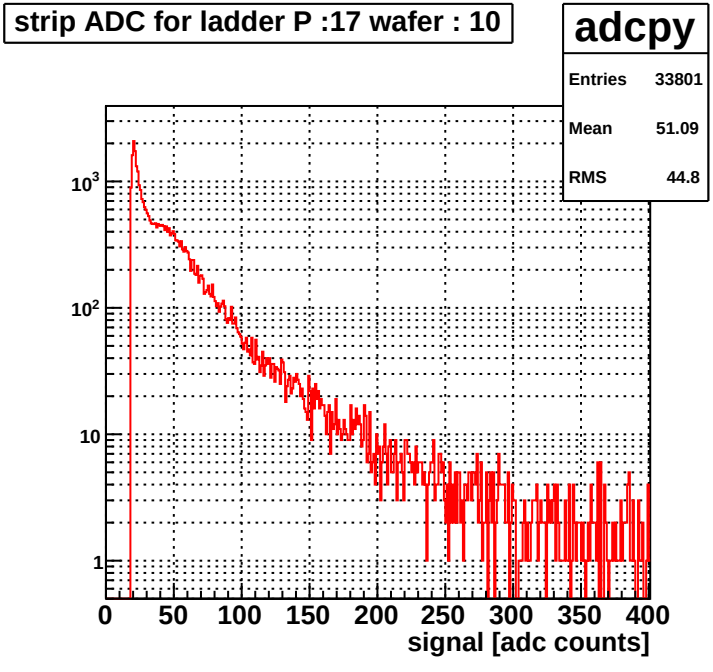

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 37598
Mean x 333.4
Mean y 43.28
RMS x 240.1
RMS y 45.1
signal [adc counts]
channels

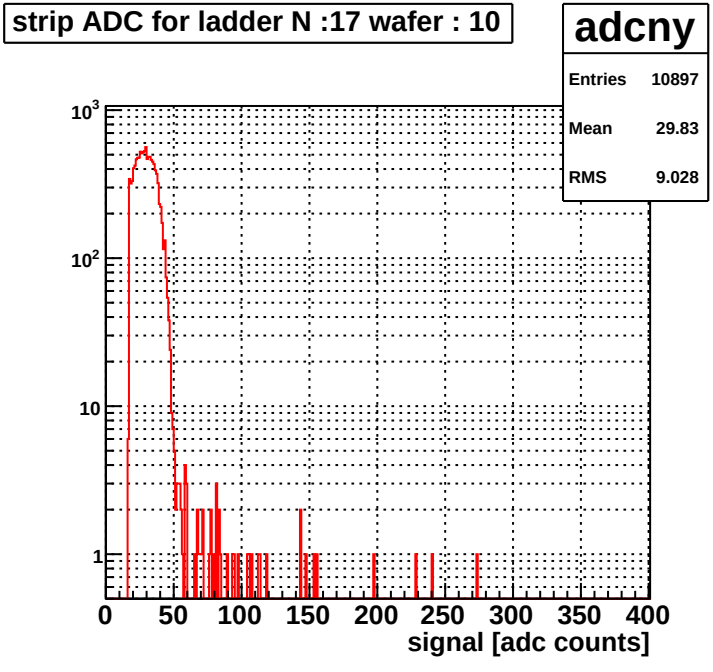

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 75694
Mean 47.23
RMS 34.89
signal [adc counts]

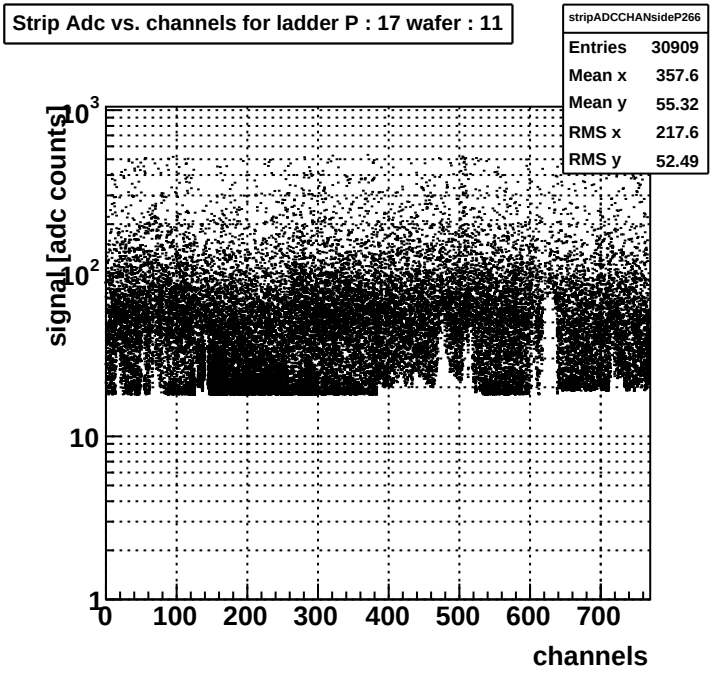

strip ADC for ladder N :17 wafer : 9
adcny
Entries 37598
Mean 42.88
RMS 40.7
signal [adc counts]

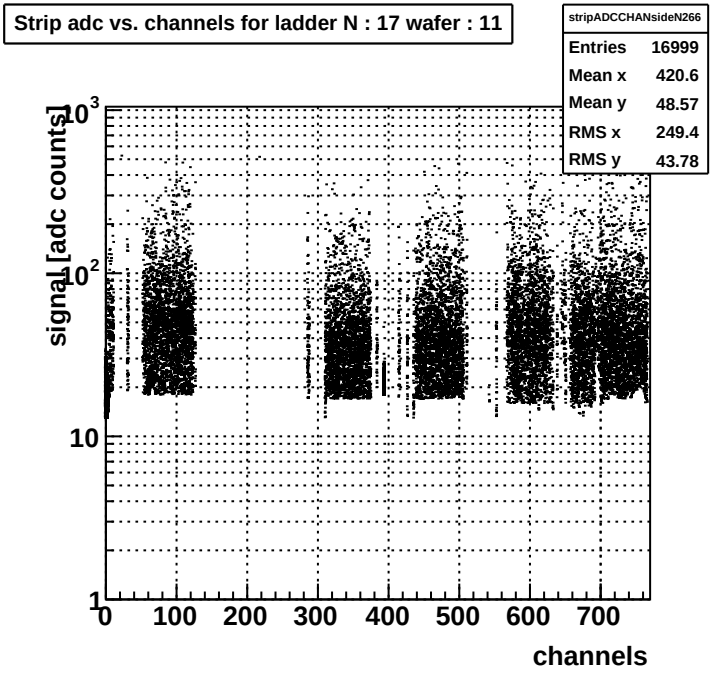

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 33801
Mean x 358.7
Mean y 51.93
RMS x 219.4
RMS y 50.45
signal [adc counts]
channels

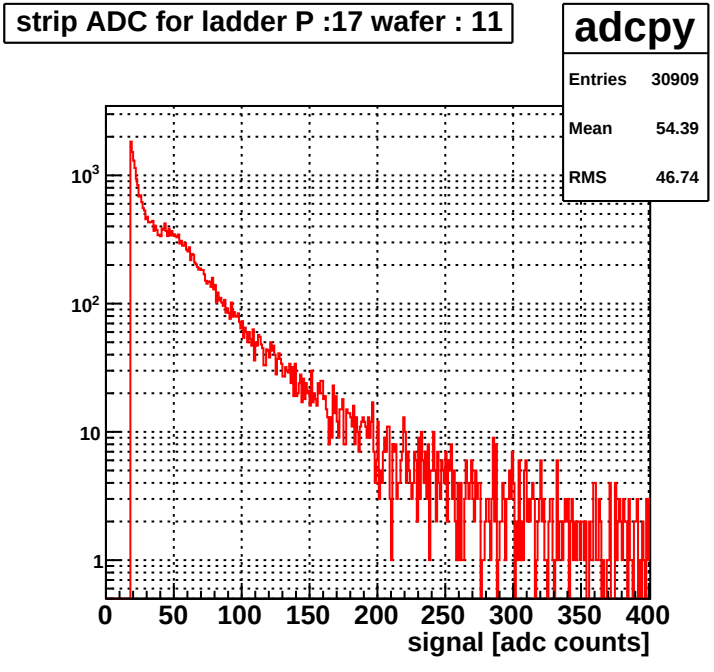

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 10897
Mean x 676.8
Mean y 29.37
RMS x 22.13
RMS y 10
signal [adc counts]
channels

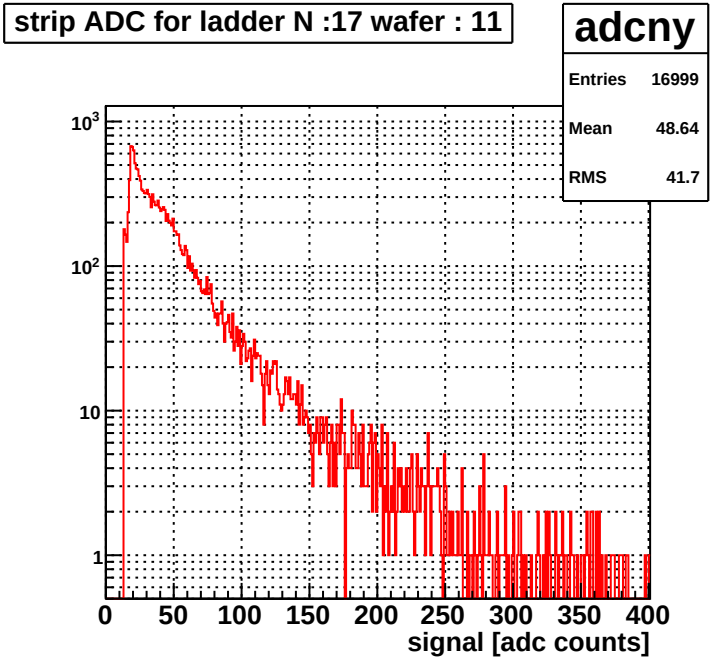

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 33801
Mean 51.09
RMS 44.8
signal [adc counts]

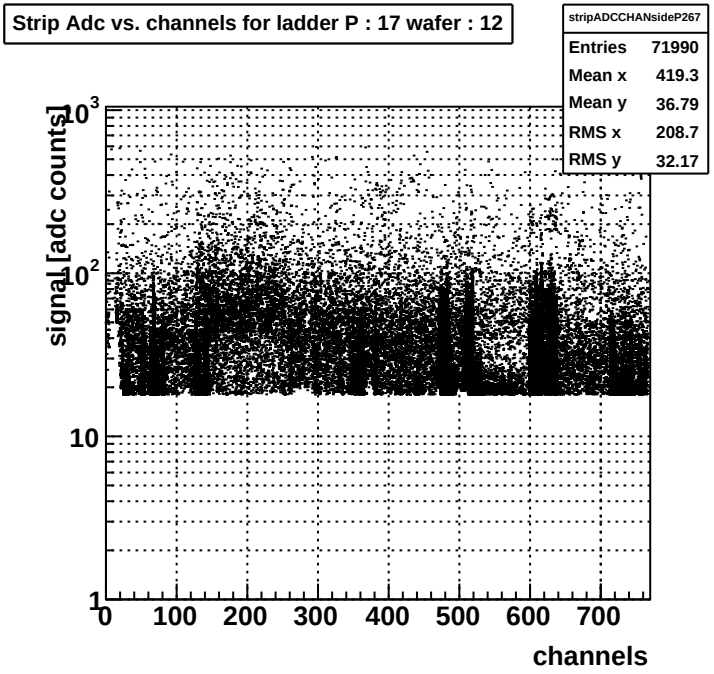

strip ADC for ladder N :17 wafer : 10
adcny
Entries 10897
Mean 29.83
RMS 9.028
signal [adc counts]

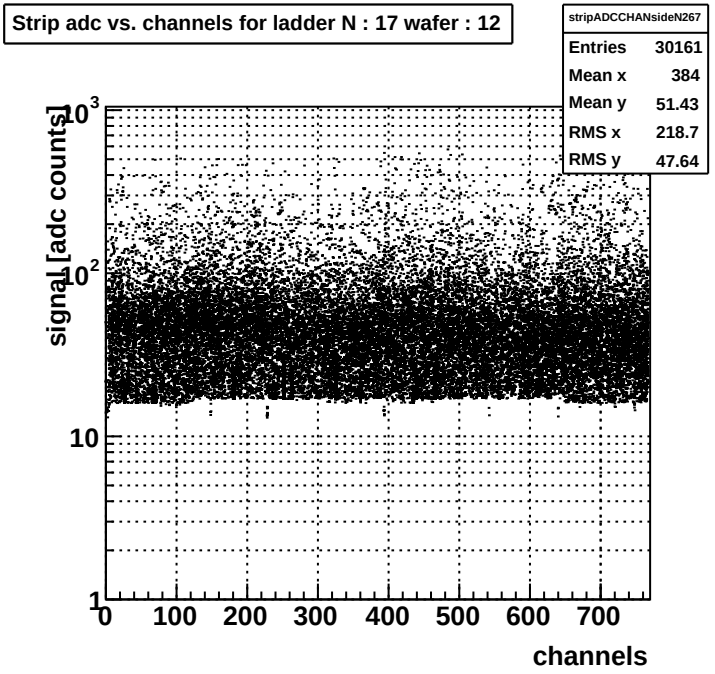

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 30909
Mean x 357.6
Mean y 55.32
RMS x 217.6
RMS y 52.49
signal [adc counts]
channels

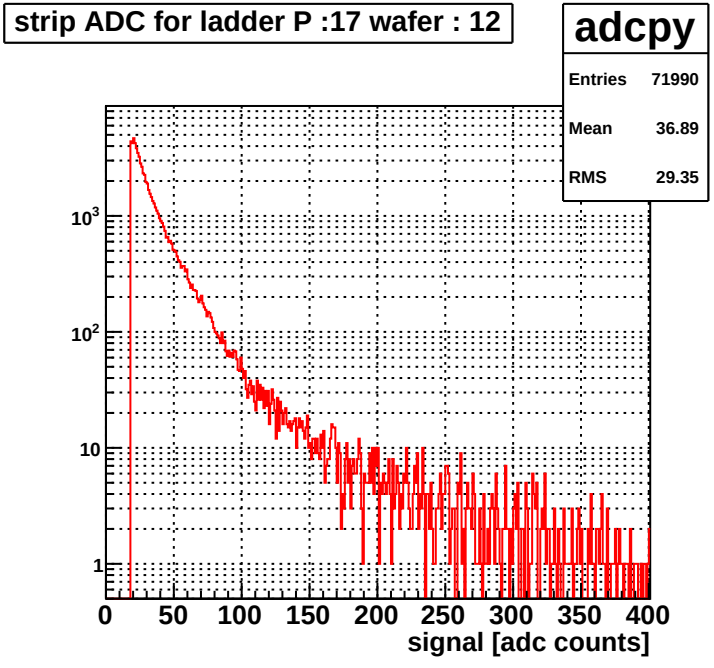

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 16999
Mean x 420.6
Mean y 48.57
RMS x 249.4
RMS y 43.78
signal [adc counts]
channels

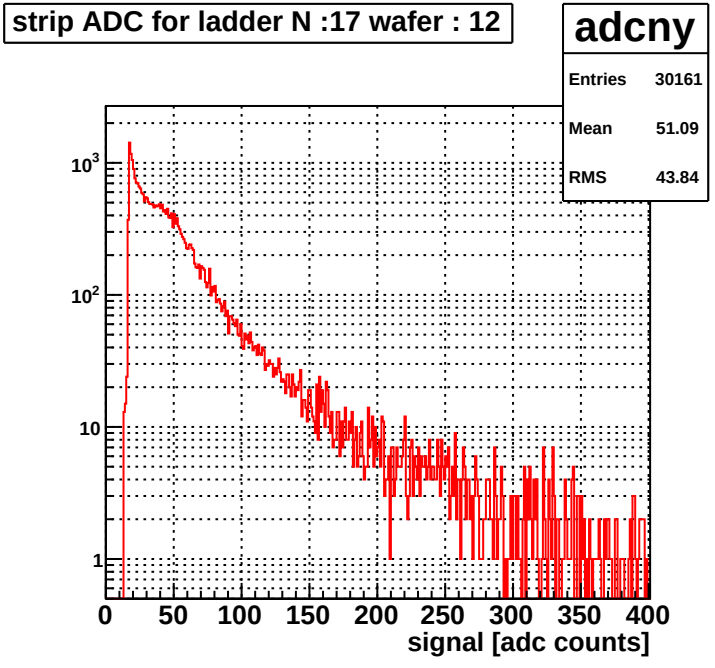

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 30909
Mean 54.39
RMS 46.74
signal [adc counts]

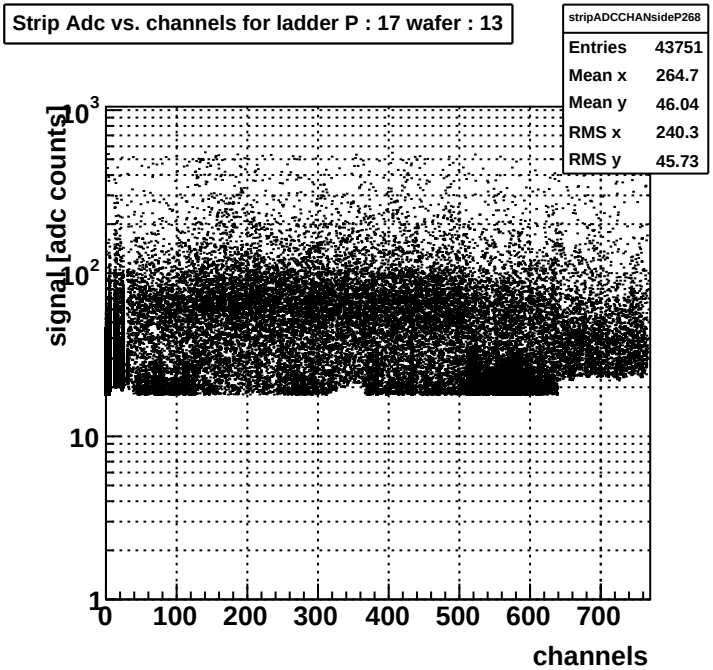

strip ADC for ladder N :17 wafer : 11
adcny
Entries 16999
Mean 48.64
RMS 41.7
signal [adc counts]

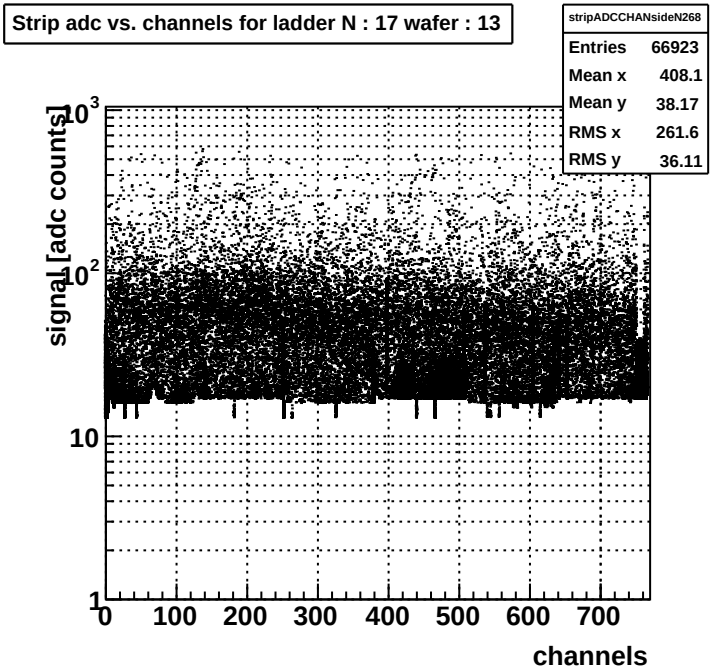

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 71990
Mean x 419.3
Mean y 36.79
RMS x 208.7
RMS y 32.17
signal [adc counts]
channels

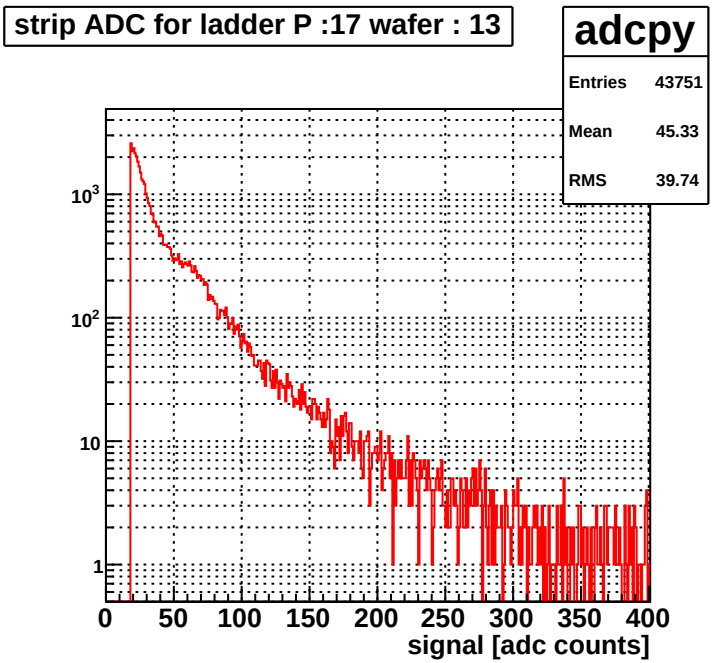

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 30161
Mean x 384
Mean y 51.43
RMS x 218.7
RMS y 47.64
signal [adc counts]
channels

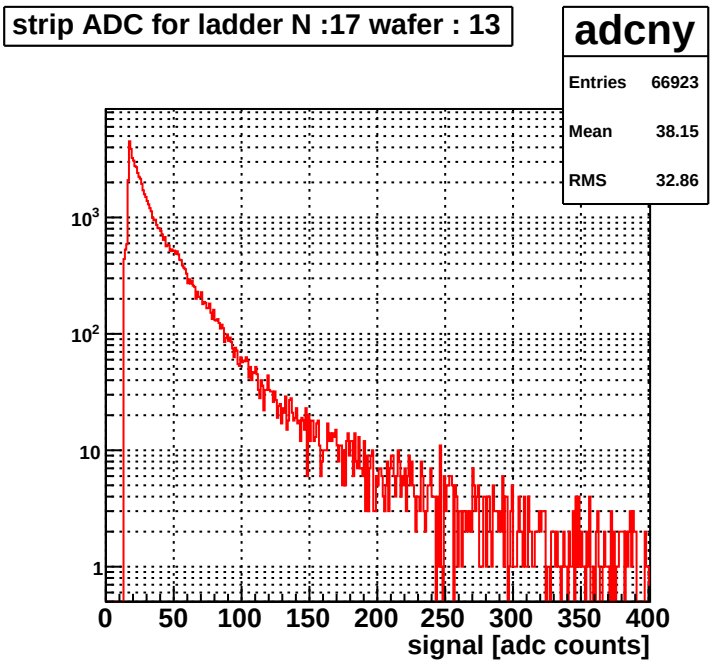

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 71990
Mean 36.89
RMS 29.35
signal [adc counts]

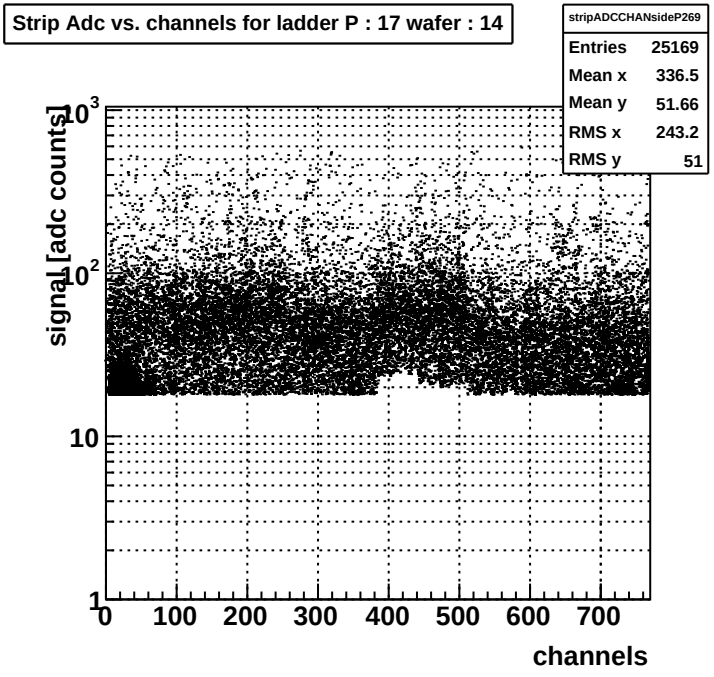

strip ADC for ladder N :17 wafer : 12
adcny
Entries 30161
Mean 51.09
RMS 43.84
signal [adc counts]

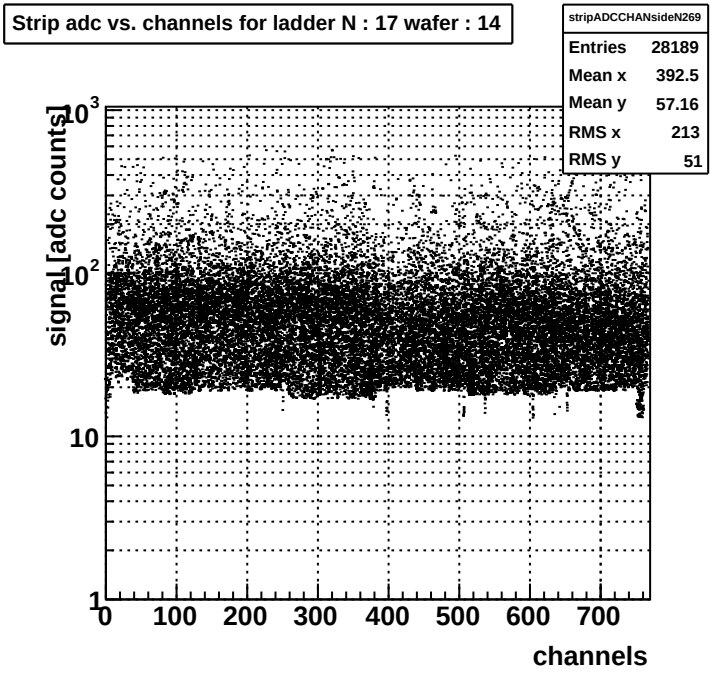

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 43751
Mean x 264.7
Mean y 46.04
RMS x 240.3
RMS y 45.73
signal [adc counts]
channels

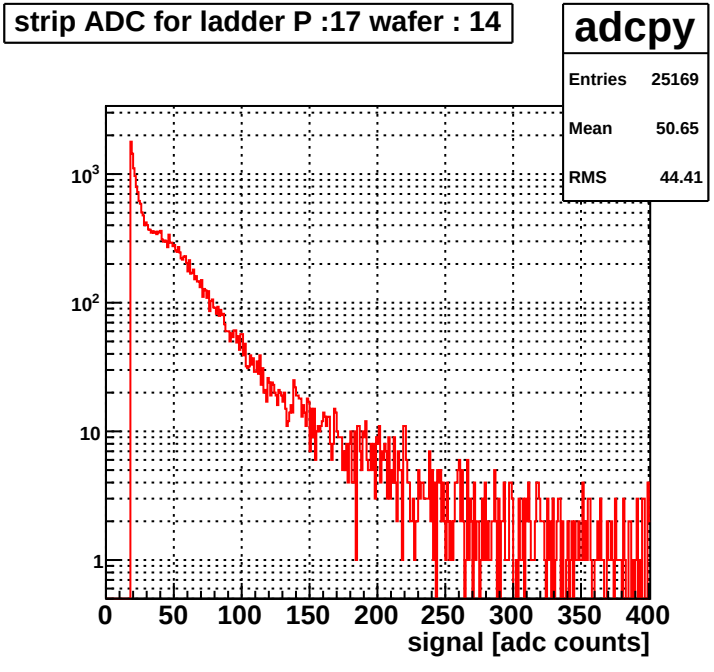

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 66923
Mean x 408.1
Mean y 38.17
RMS x 261.6
RMS y 36.11
signal [adc counts]
channels

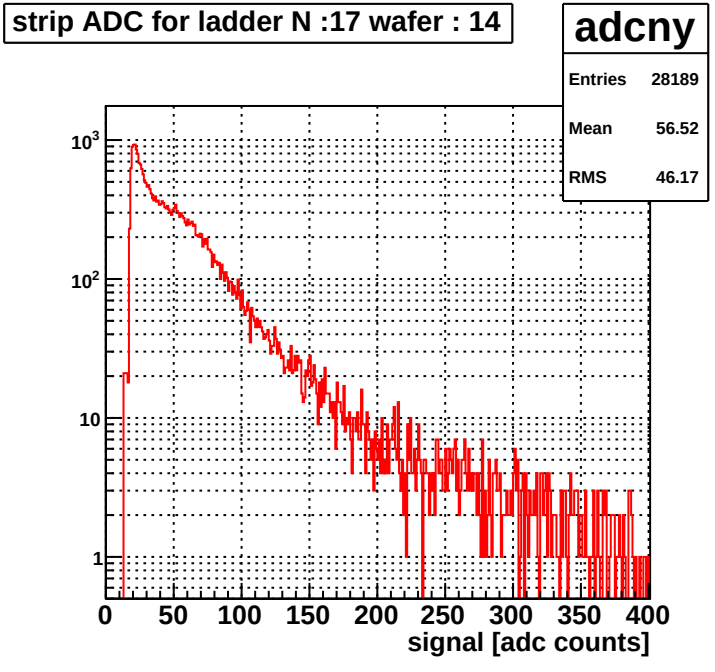

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 43751
Mean 45.33
RMS 39.74
signal [adc counts]

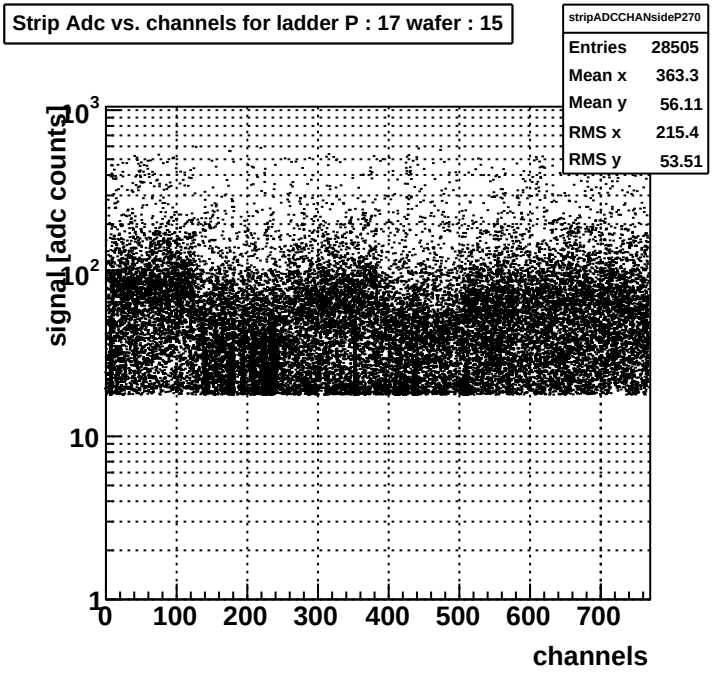

strip ADC for ladder N :17 wafer : 13
adcny
Entries 66923
Mean 38.15
RMS 32.86
signal [adc counts]

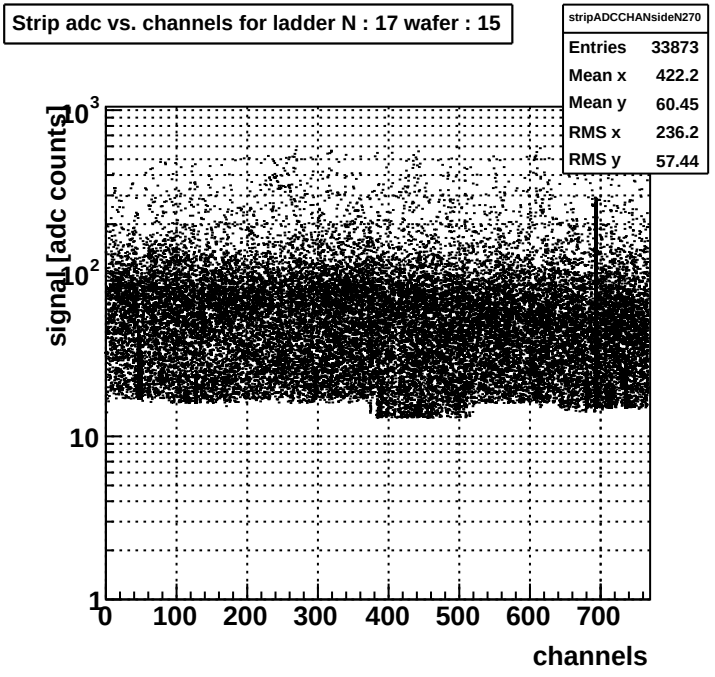

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 25169
Mean x 336.5
Mean y 51.66
RMS x 243.2
RMS y 51
signal [adc counts]
channels

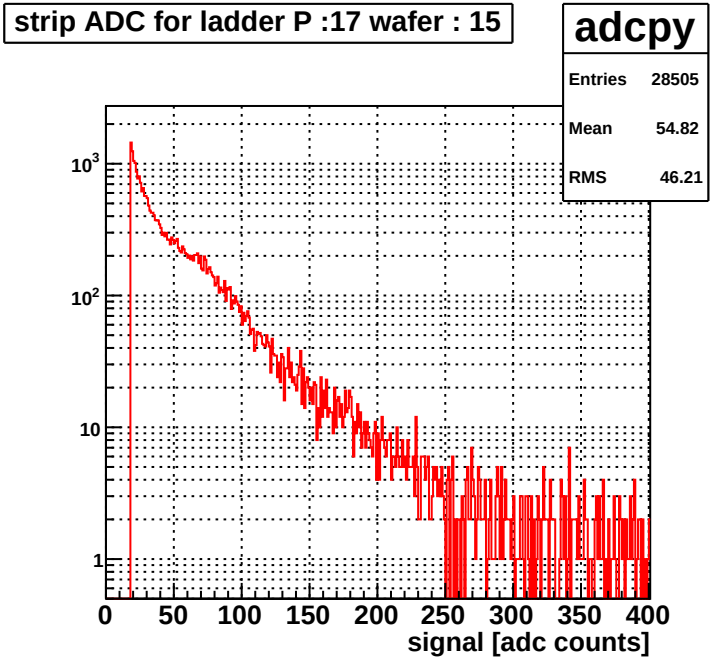

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 28189
Mean x 392.5
Mean y 57.16
RMS x 213
RMS y 51
signal [adc counts]
channels

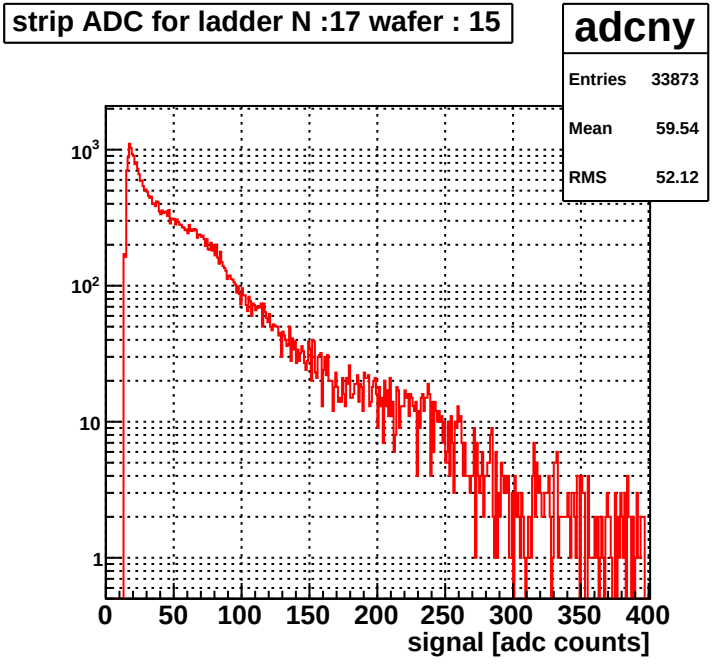

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 25169
Mean 50.65
RMS 44.41
signal [adc counts]

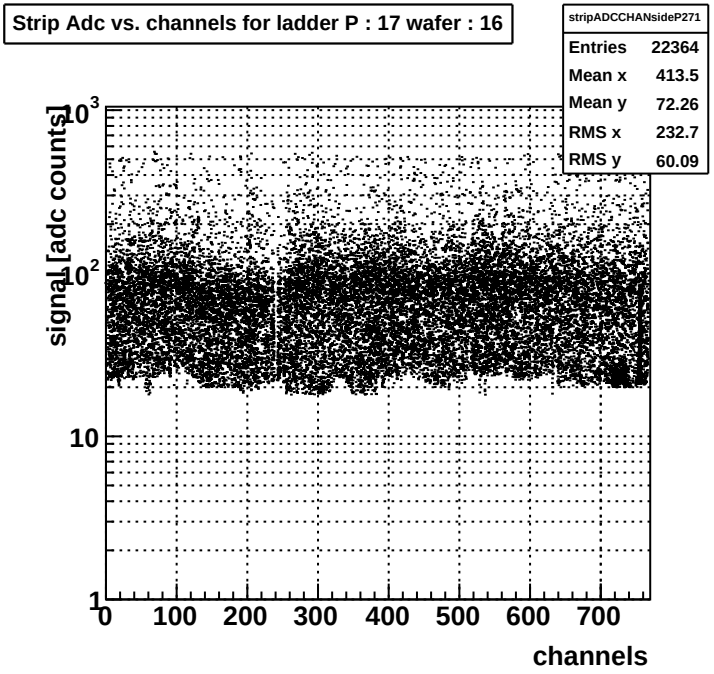

strip ADC for ladder N :17 wafer : 14
adcny
Entries 28189
Mean 56.52
RMS 46.17
signal [adc counts]

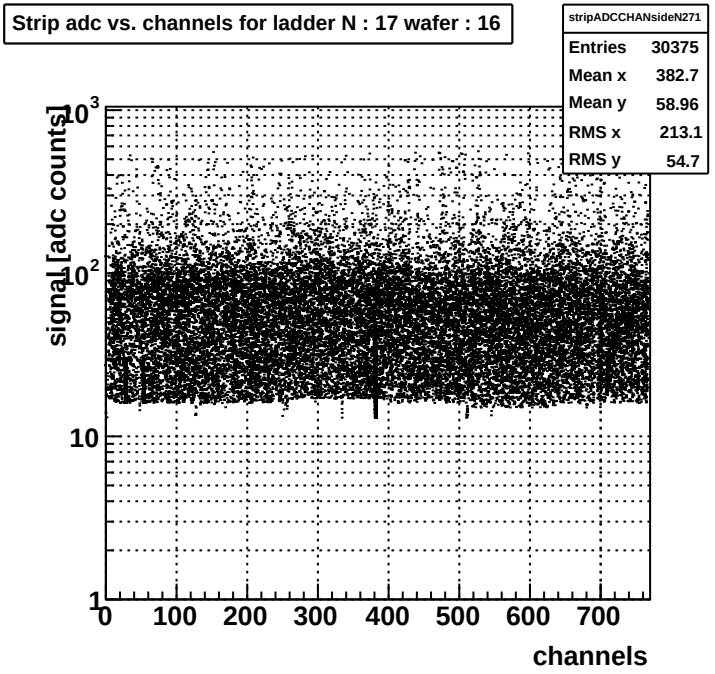

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 28505
Mean x 363.3
Mean y 56.11
RMS x 215.4
RMS y 53.51
signal [adc counts]
channels

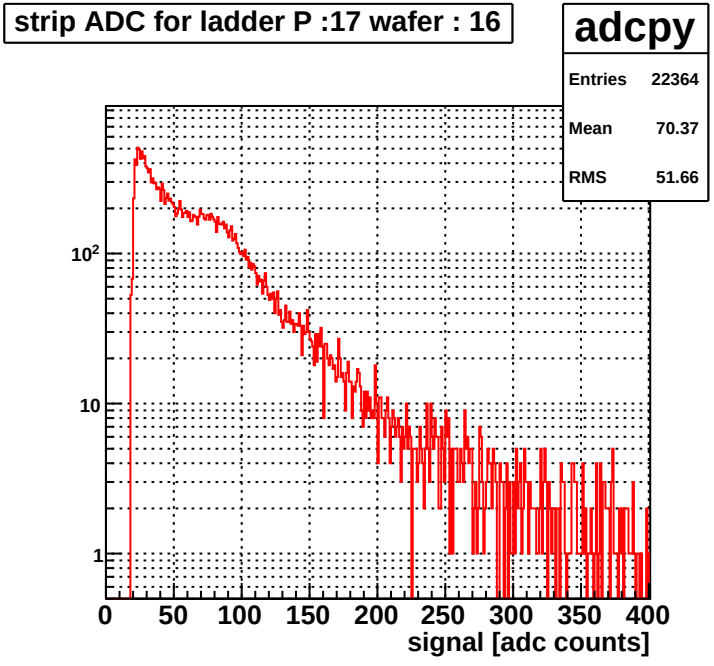

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 33873
Mean x 422.2
Mean y 60.45
RMS x 236.2
RMS y 57.44
signal [adc counts]
channels

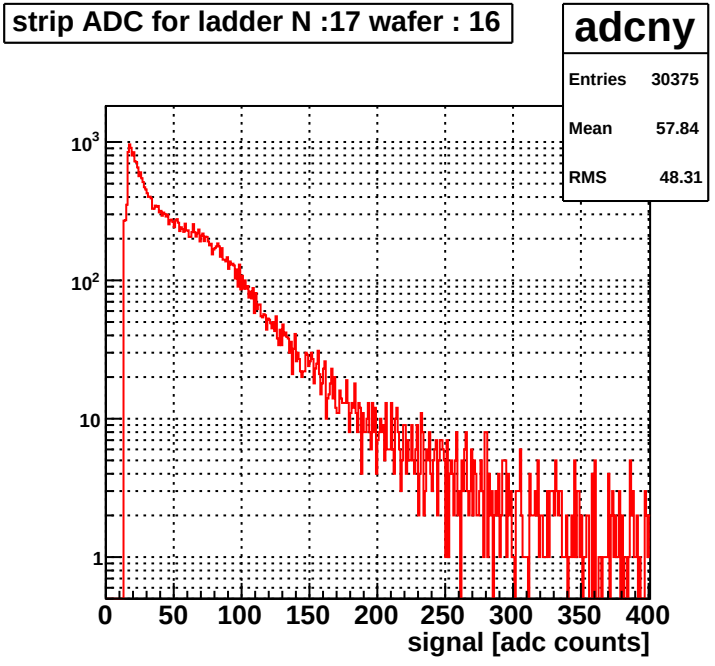

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 28505
Mean 54.82
RMS 46.21
signal [adc counts]

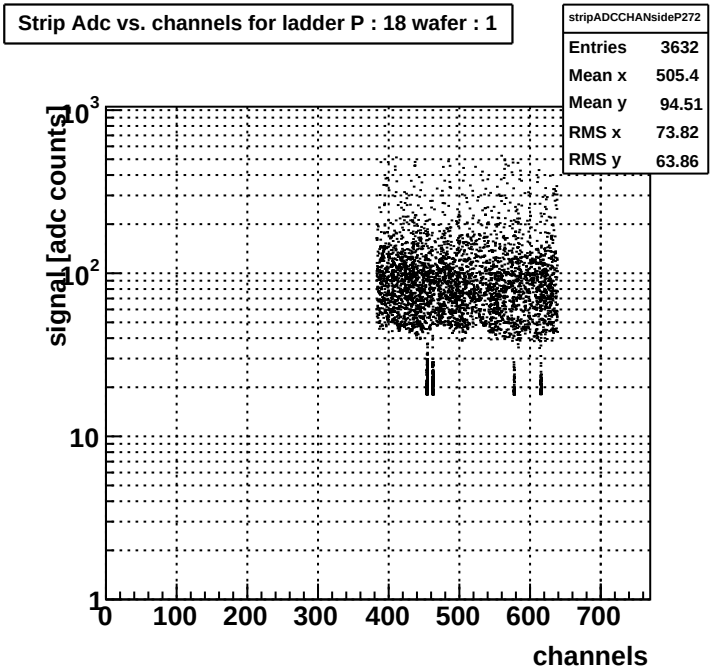

strip ADC for ladder N :17 wafer : 15
adcny
Entries 33873
Mean 59.54
RMS 52.12
signal [adc counts]

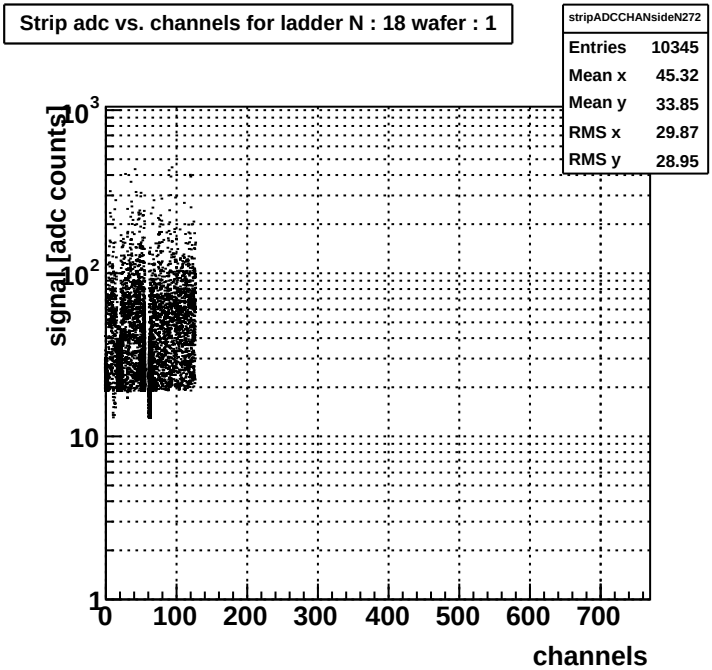

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 22364
Mean x 413.5
Mean y 72.26
RMS x 232.7
RMS y 60.09
signal [adc counts]
channels

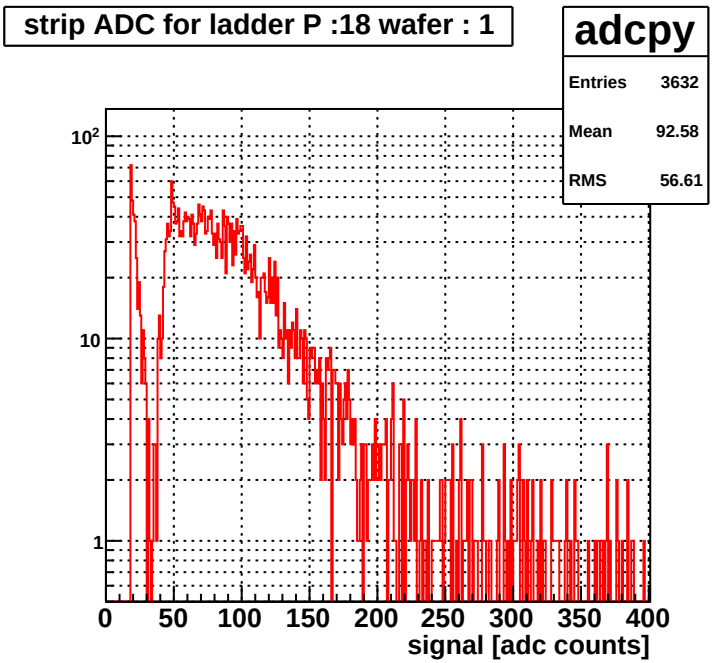

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 30375
Mean x 382.7
Mean y 58.96
RMS x 213.1
RMS y 54.7
signal [adc counts]
channels

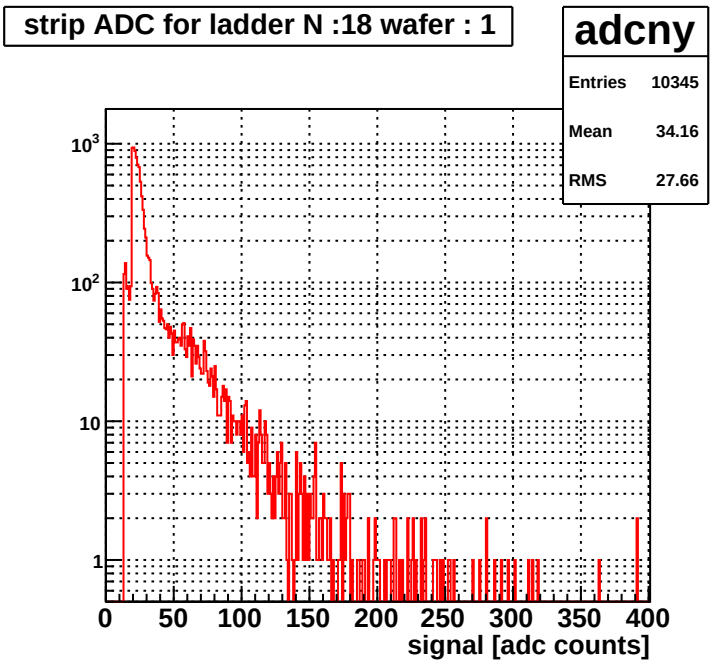

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 22364
Mean 70.37
RMS 51.66
signal [adc counts]

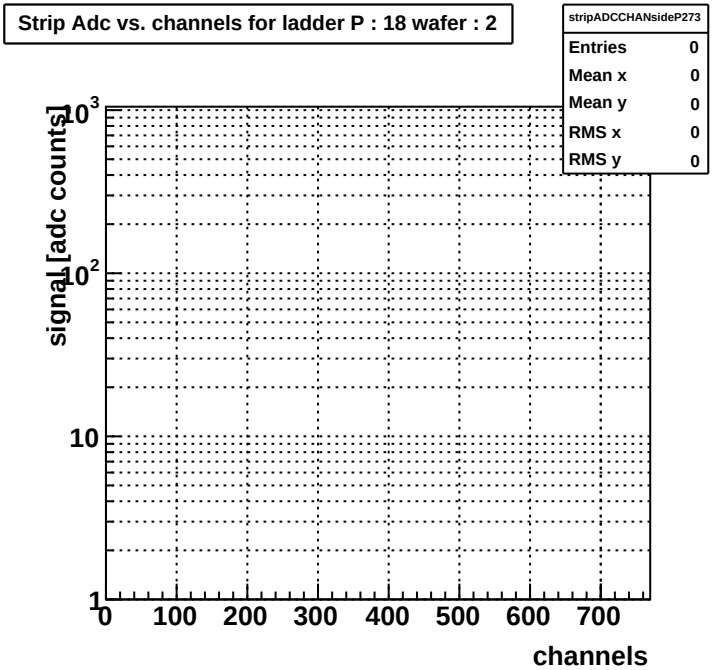

strip ADC for ladder N :17 wafer : 16
adcny
Entries 30375
Mean 57.84
RMS 48.31
signal [adc counts]

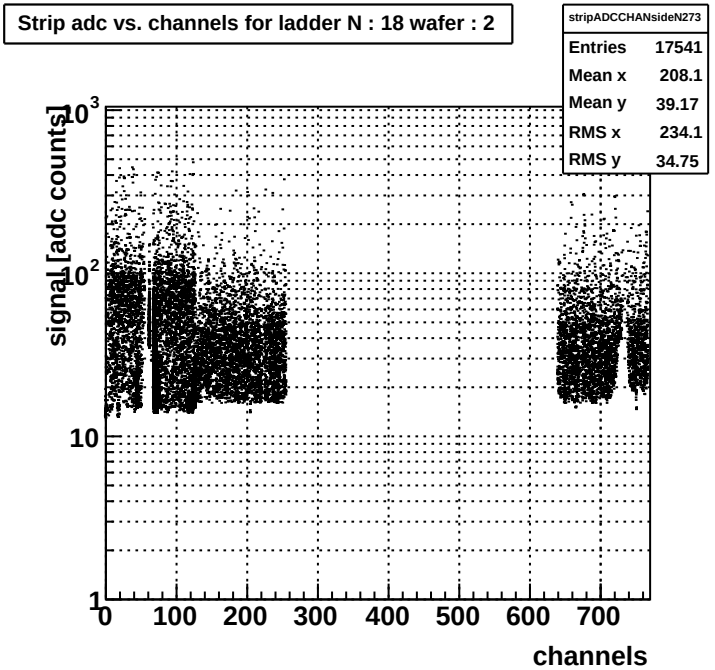

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3632
Mean x 505.4
Mean y 94.51
RMS x 73.82
RMS y 63.86
signal [adc counts]
channels

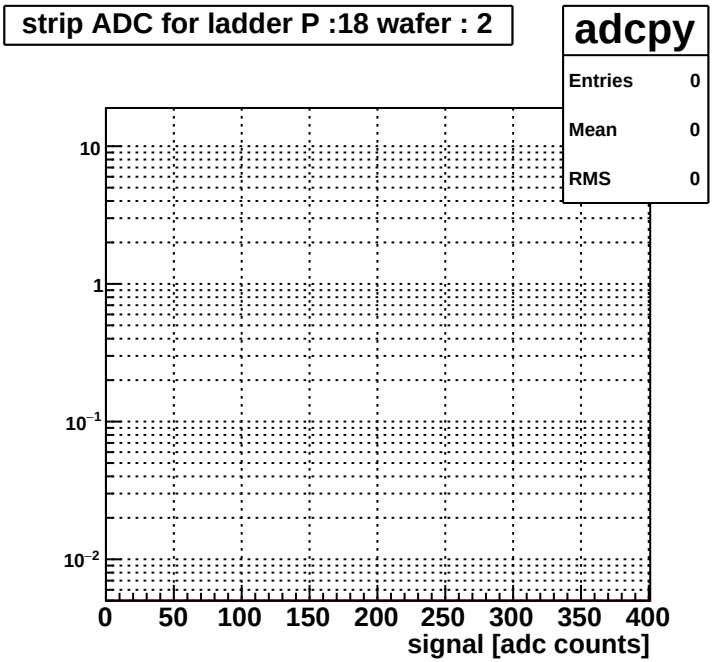

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 10345
Mean x 45.32
Mean y 33.85
RMS x 29.87
RMS y 28.95
signal [adc counts]
channels

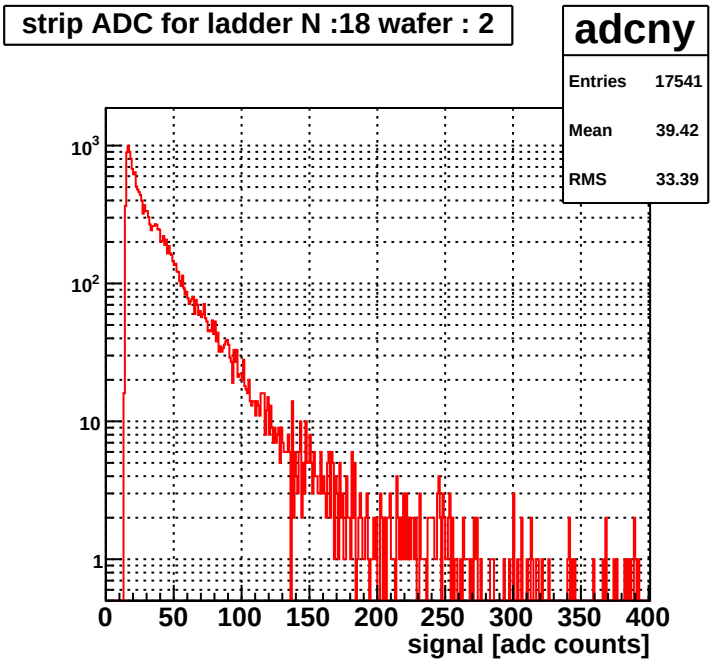

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3632
Mean 92.58
RMS 56.61
signal [adc counts]

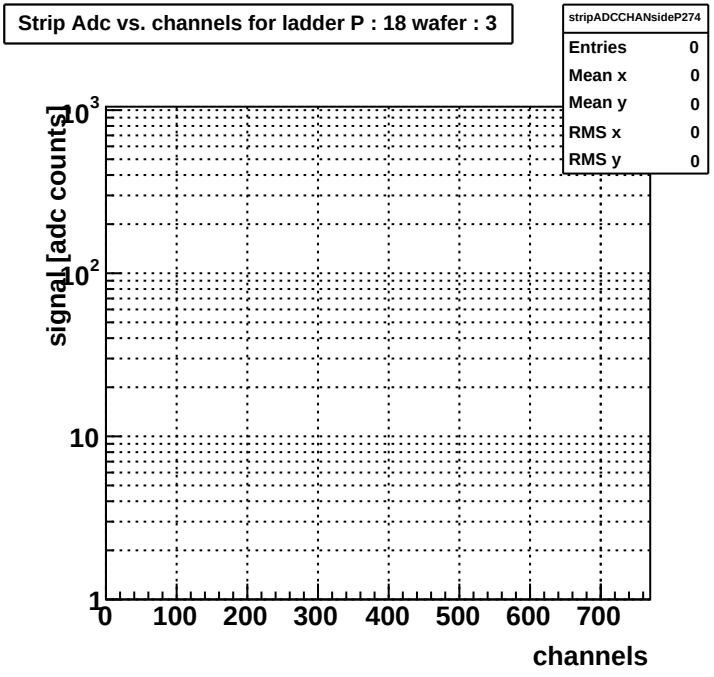

strip ADC for ladder N :18 wafer : 1
adcny
Entries 10345
Mean 34.16
RMS 27.66
signal [adc counts]

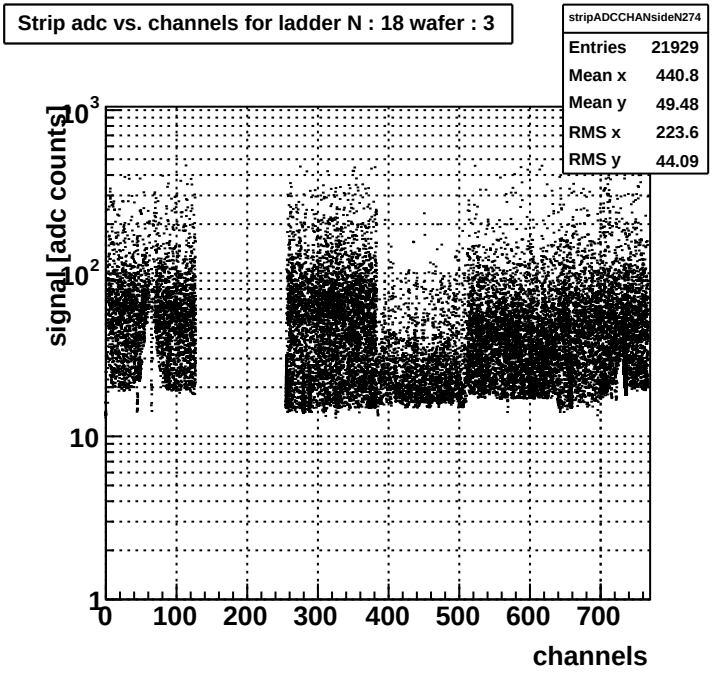

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

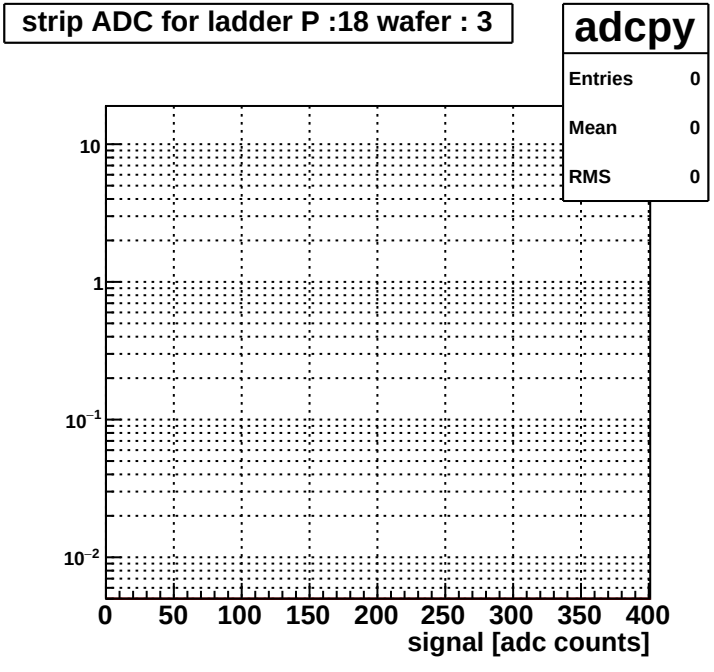

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 17541
Mean x 208.1
Mean y 39.17
RMS x 234.1
RMS y 34.75
signal [adc counts]
channels

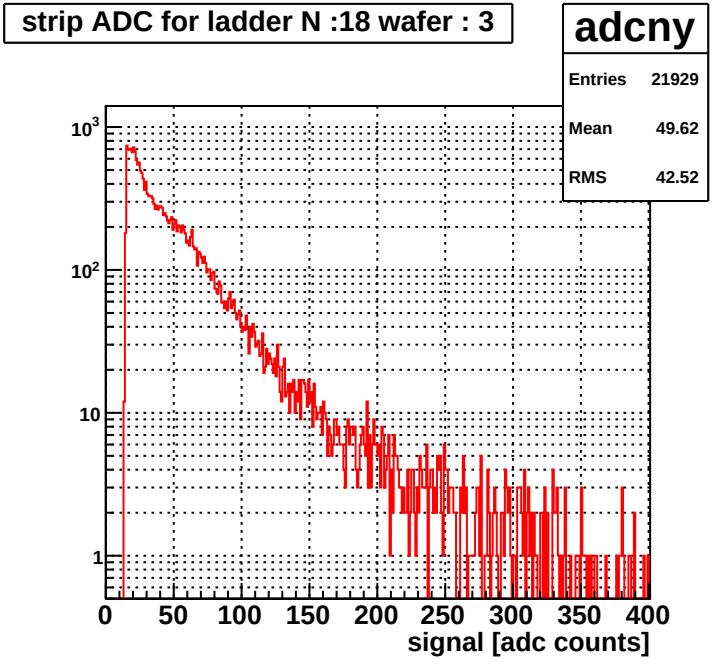

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

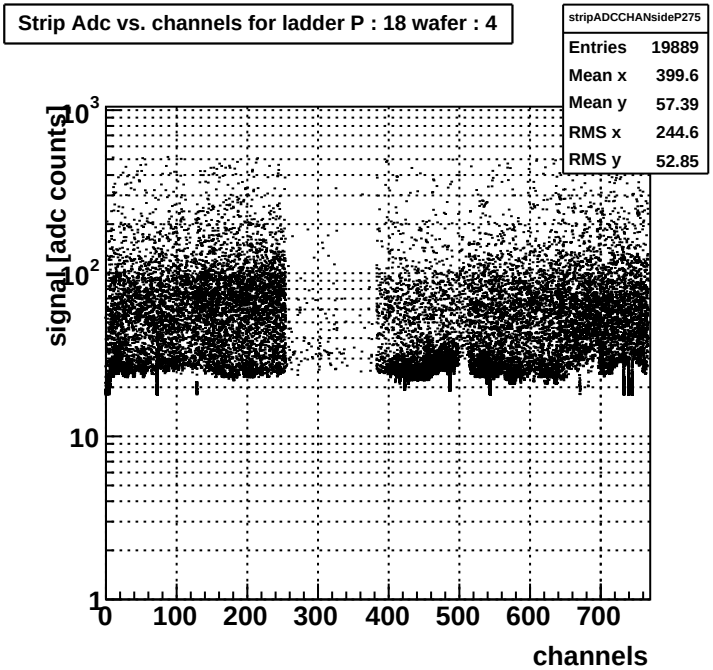

strip ADC for ladder N :18 wafer : 2
adcny
Entries 17541
Mean 39.42
RMS 33.39
signal [adc counts]

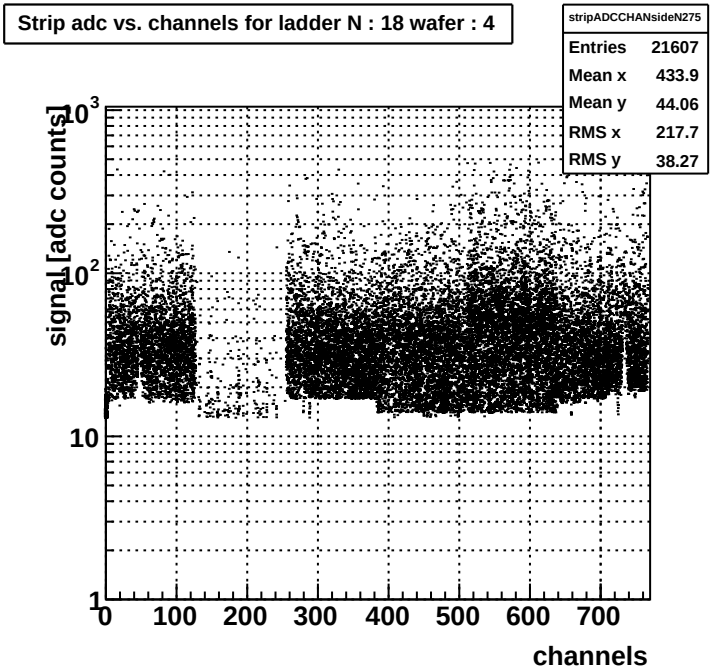

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

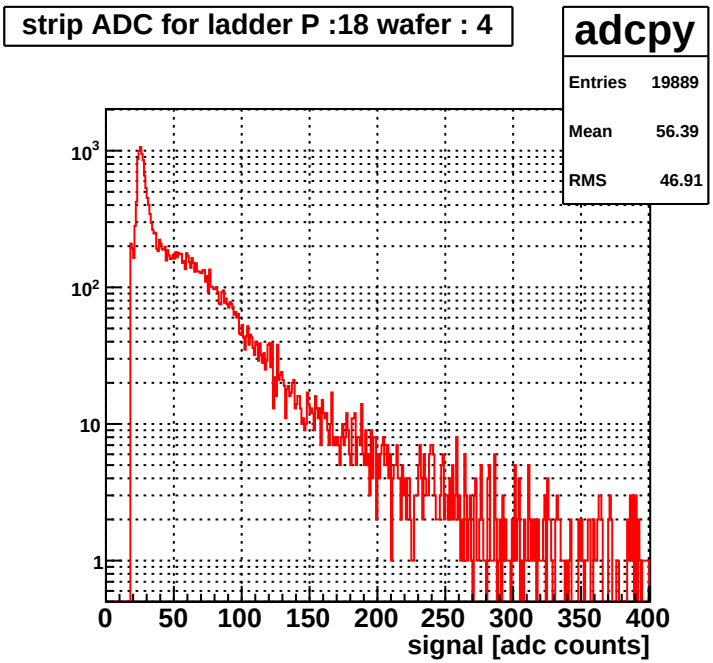

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 21929
Mean x 440.8
Mean y 49.48
RMS x 223.6
RMS y 44.09
signal [adc counts]
channels

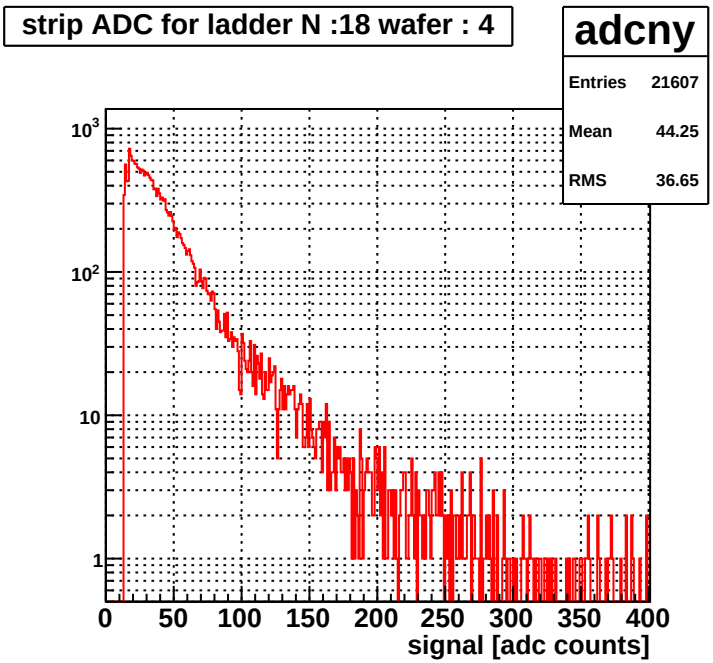

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

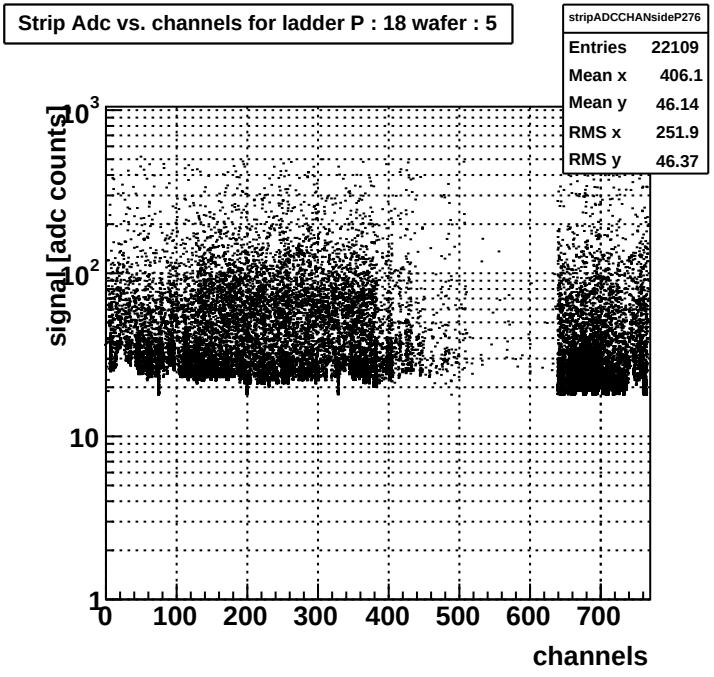

strip ADC for ladder N :18 wafer : 3
adcny
Entries 21929
Mean 49.62
RMS 42.52
signal [adc counts]

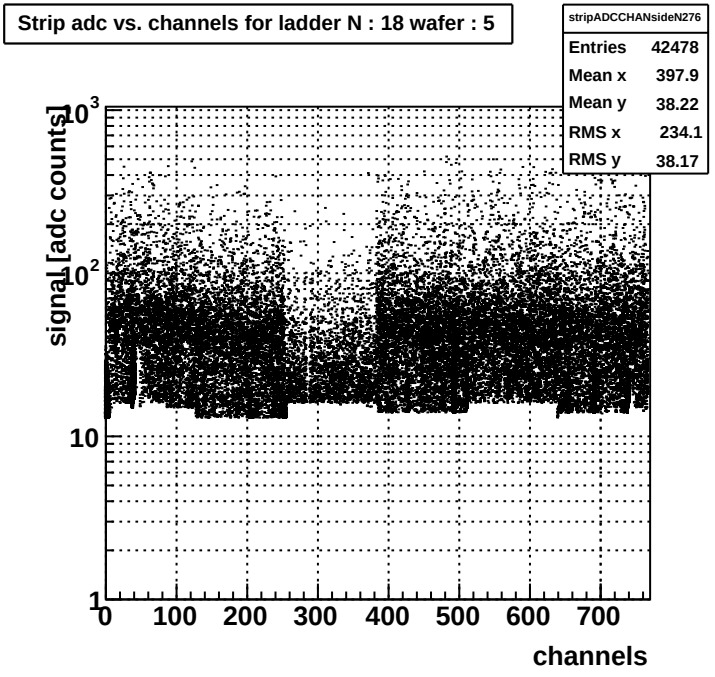

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 19889
Mean x 399.6
Mean y 57.39
RMS x 244.6
RMS y 52.85
signal [adc counts]
channels

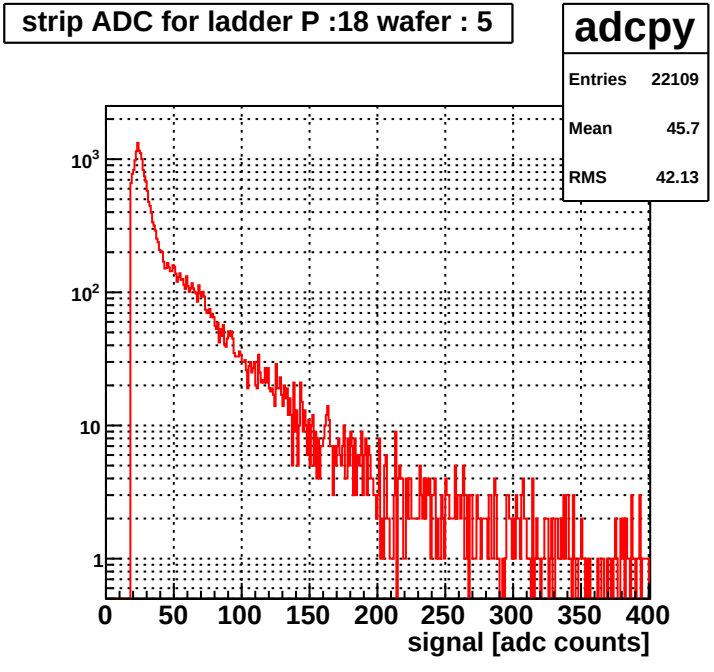

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 21607
Mean x 433.9
Mean y 44.06
RMS x 217.7
RMS y 38.27
signal [adc counts]
channels

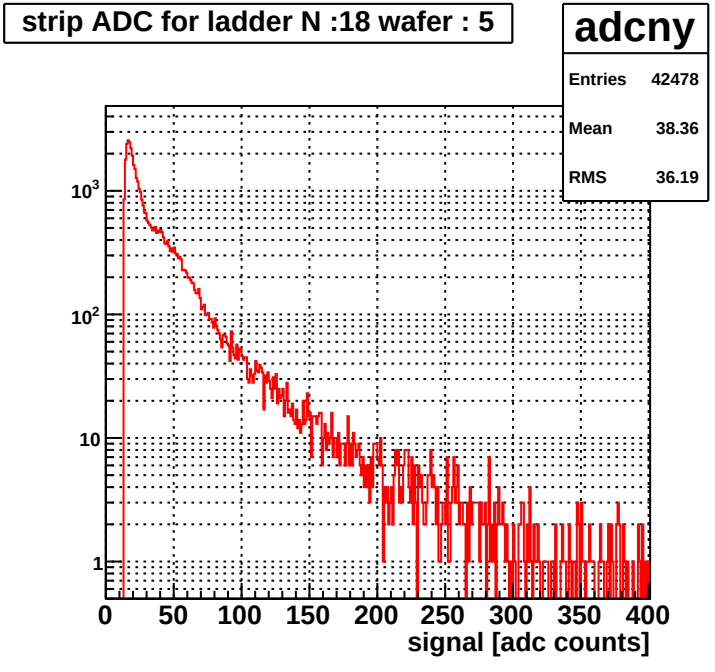

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 19889
Mean 56.39
RMS 46.91
signal [adc counts]

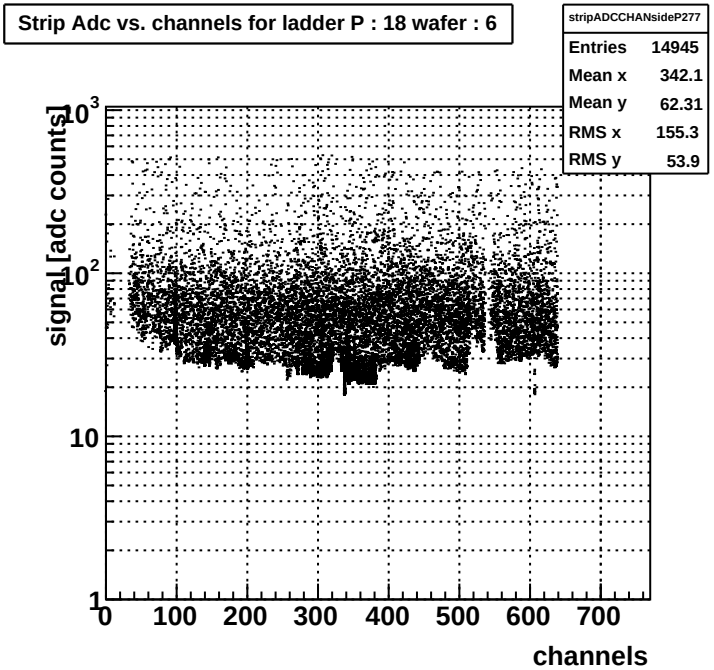

strip ADC for ladder N :18 wafer : 4
adcny
Entries 21607
Mean 44.25
RMS 36.65
signal [adc counts]

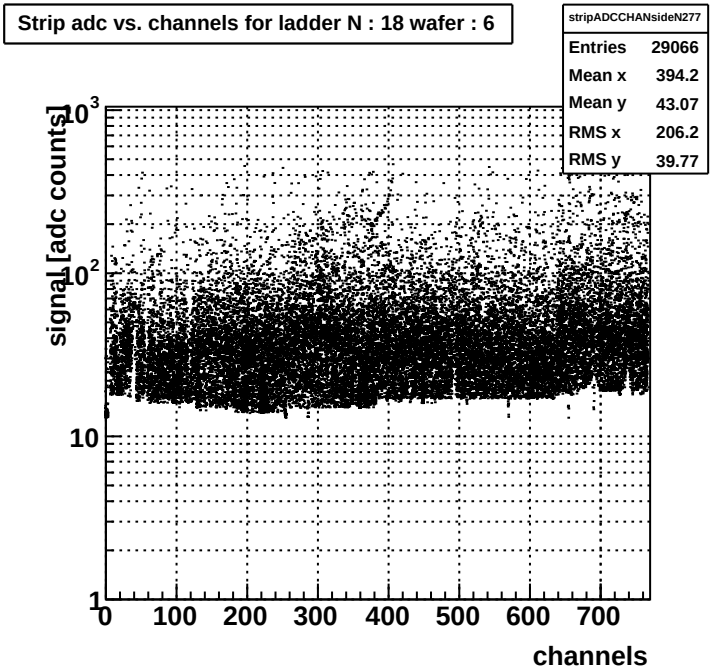

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 22109
Mean x 406.1
Mean y 46.14
RMS x 251.9
RMS y 46.37
signal [adc counts]
channels

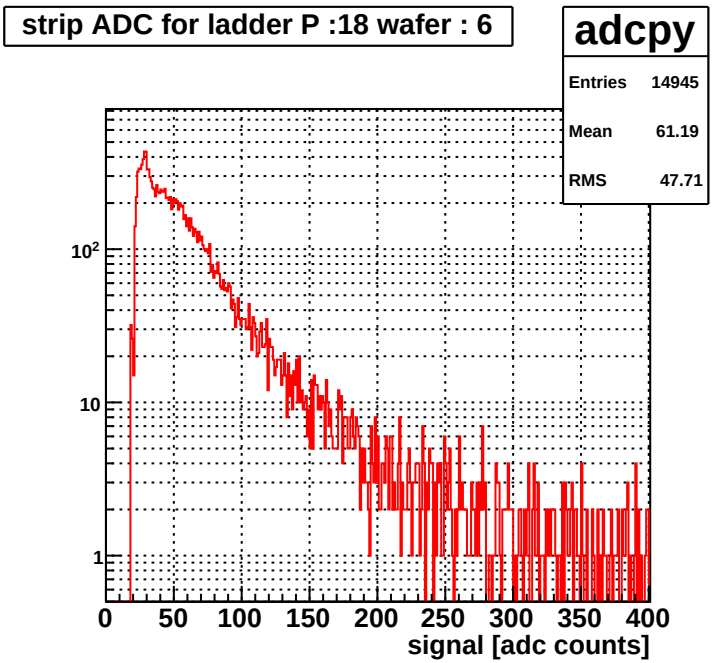

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 42478
Mean x 397.9
Mean y 38.22
RMS x 234.1
RMS y 38.17
signal [adc counts]
channels

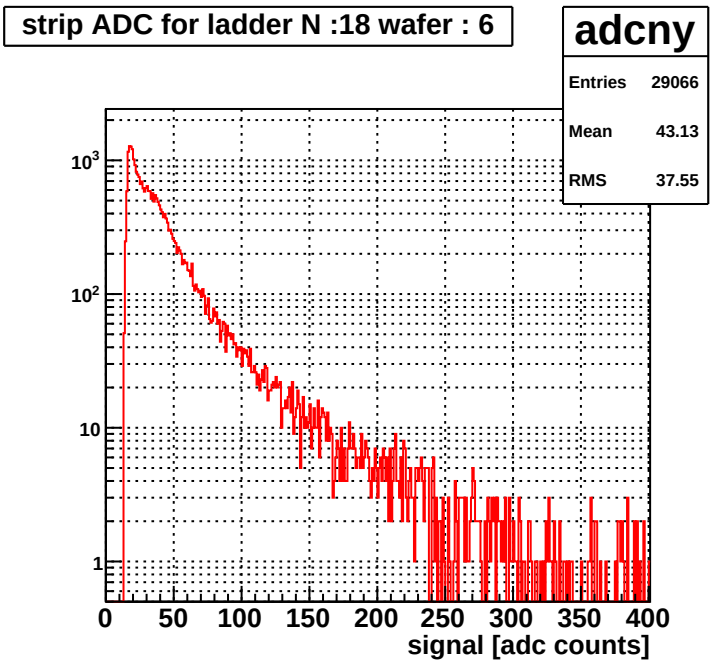

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 22109
Mean 45.7
RMS 42.13
signal [adc counts]

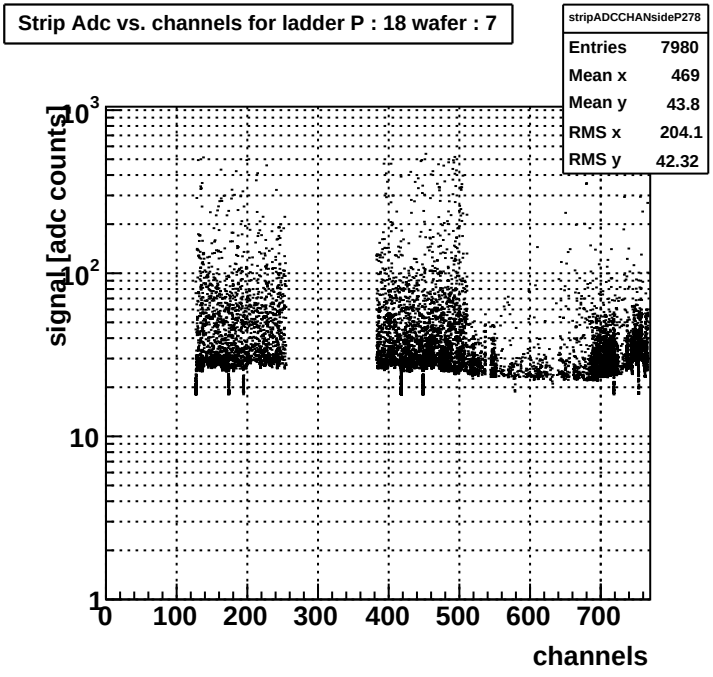

strip ADC for ladder N :18 wafer : 5
adcny
Entries 42478
Mean 38.36
RMS 36.19
signal [adc counts]

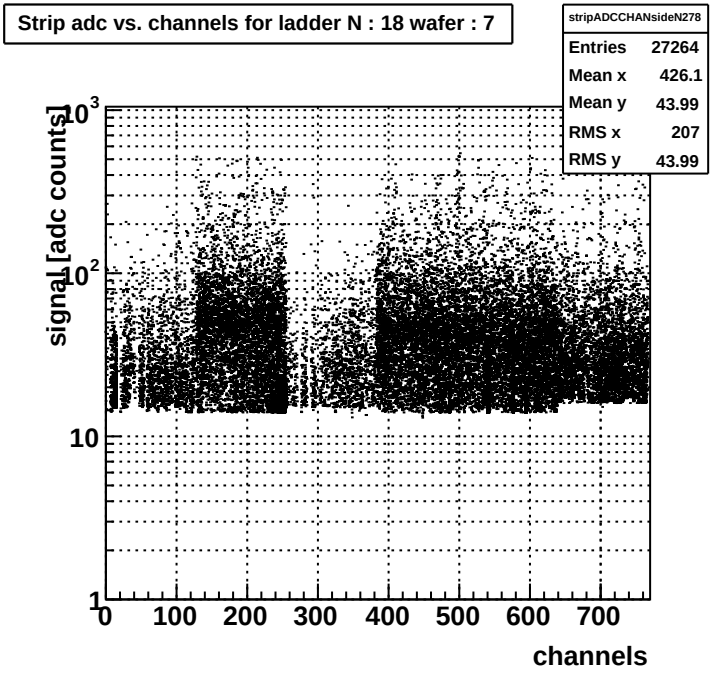

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 14945
Mean x 342.1
Mean y 62.31
RMS x 155.3
RMS y 53.9
signal [adc counts]
channels

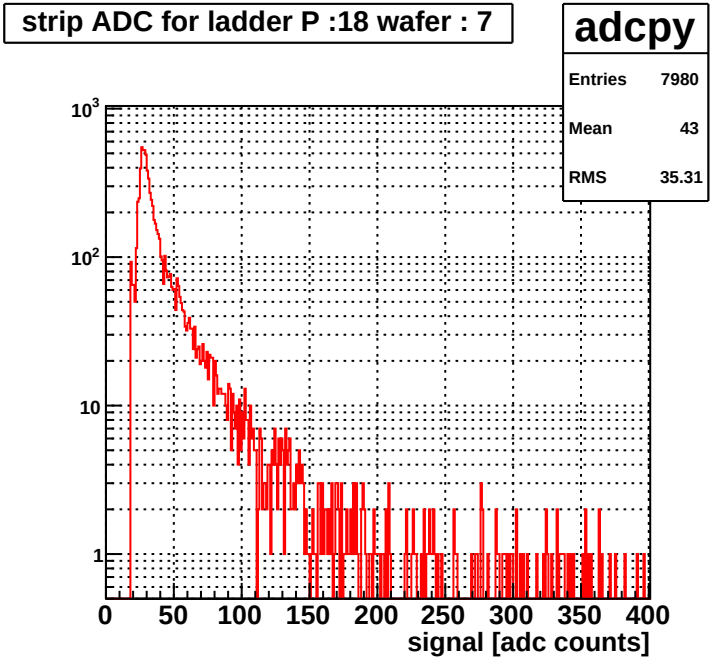

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 29066
Mean x 394.2
Mean y 43.07
RMS x 206.2
RMS y 39.77
signal [adc counts]
channels

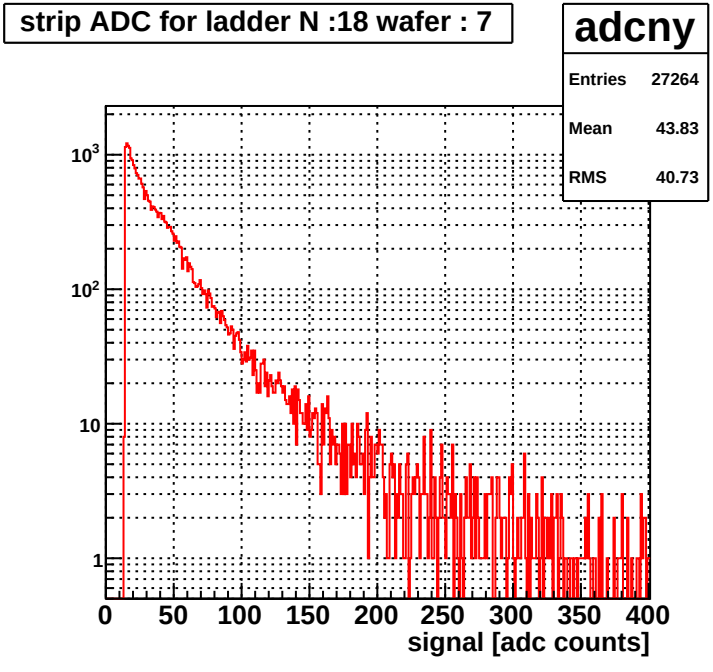

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 14945
Mean 61.19
RMS 47.71
signal [adc counts]

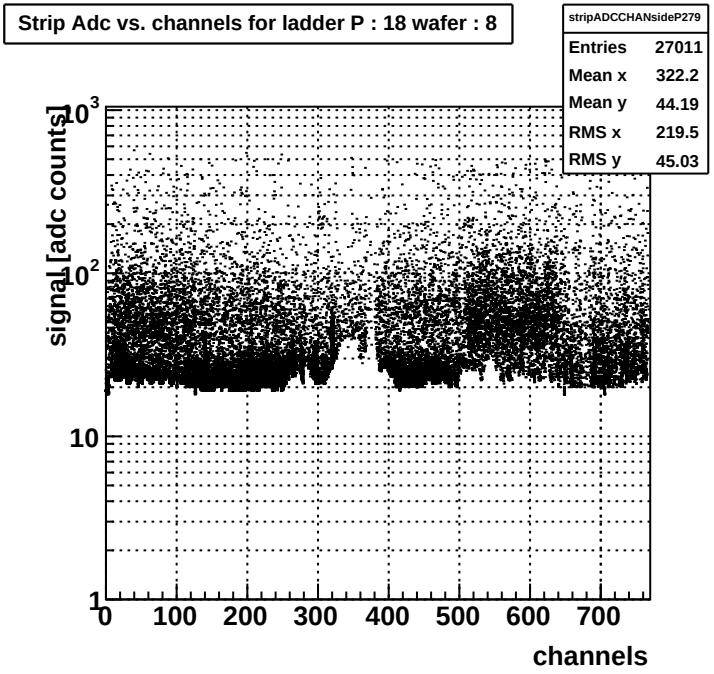

strip ADC for ladder N :18 wafer : 6
adcny
Entries 29066
Mean 43.13
RMS 37.55
signal [adc counts]

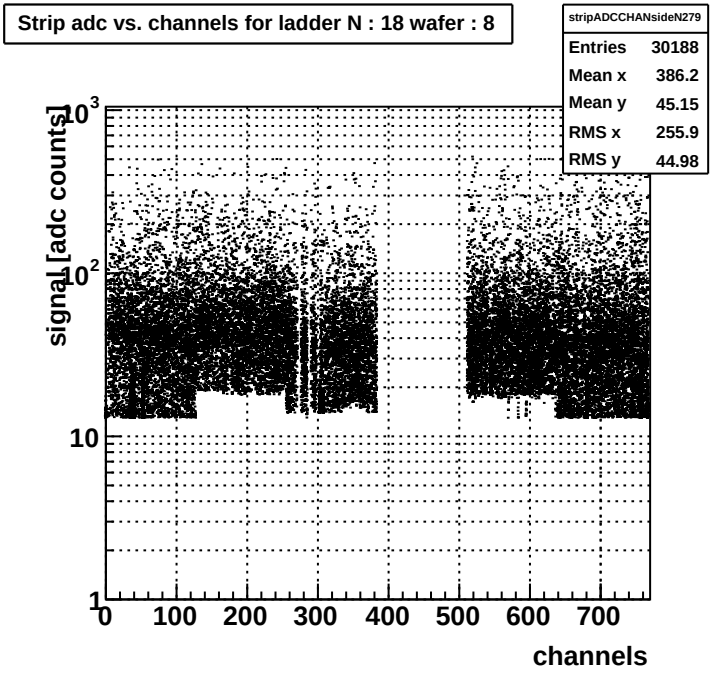

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 7980
Mean x 469
Mean y 43.8
RMS x 204.1
RMS y 42.32
signal [adc counts]
channels

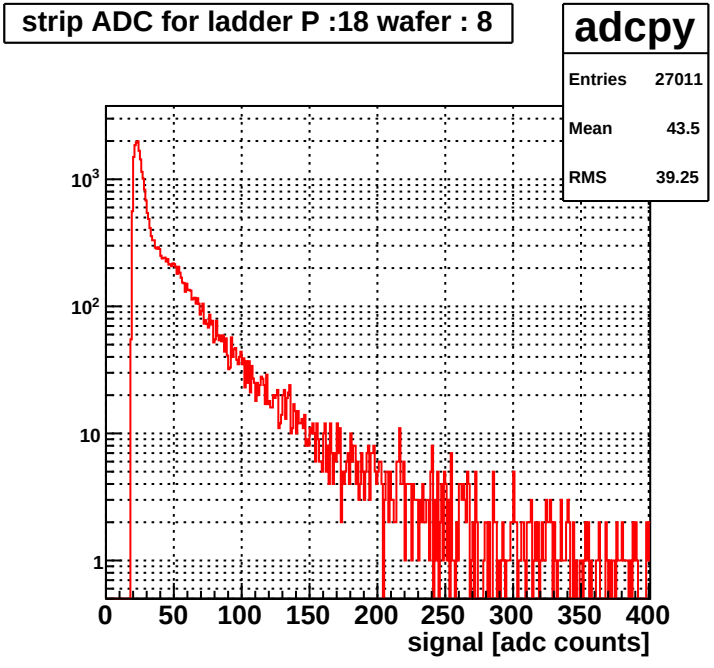

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 27264
Mean x 426.1
Mean y 43.99
RMS x 207
RMS y 43.99
signal [adc counts]
channels

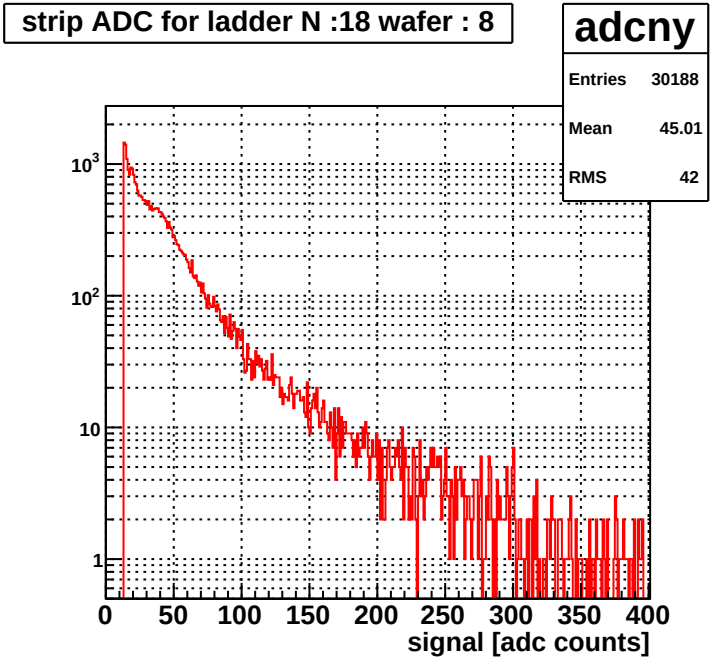

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 7980
Mean 43
RMS 35.31
signal [adc counts]

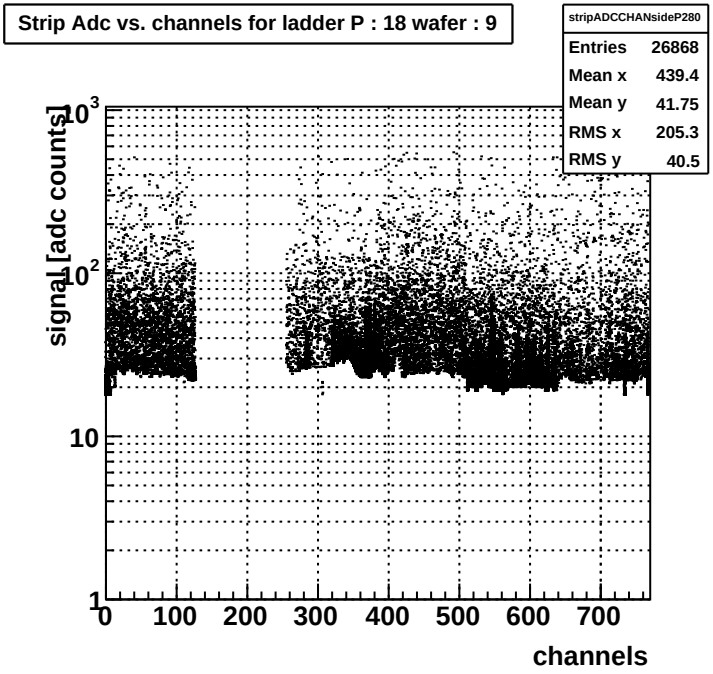

strip ADC for ladder N :18 wafer : 7
adcny
Entries 27264
Mean 43.83
RMS 40.73
signal [adc counts]

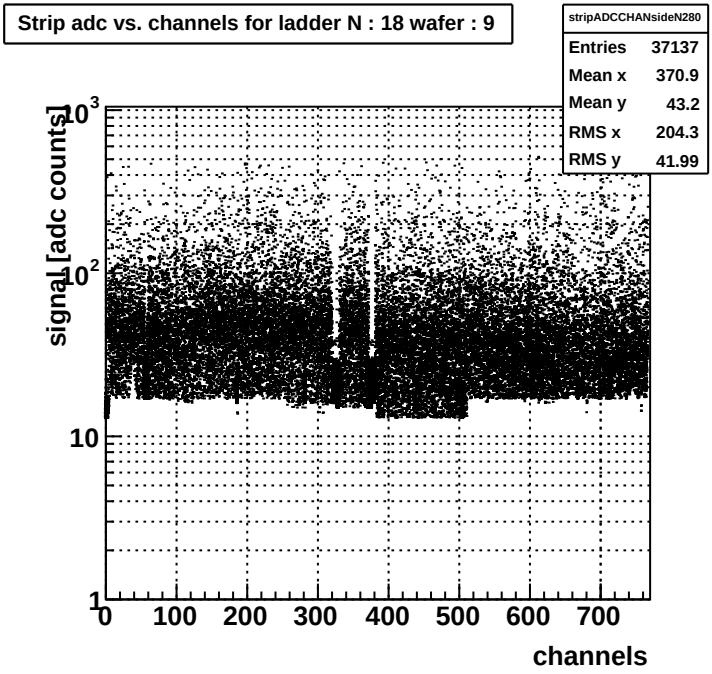

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 27011
Mean x 322.2
Mean y 44.19
RMS x 219.5
RMS y 45.03
signal [adc counts]
channels

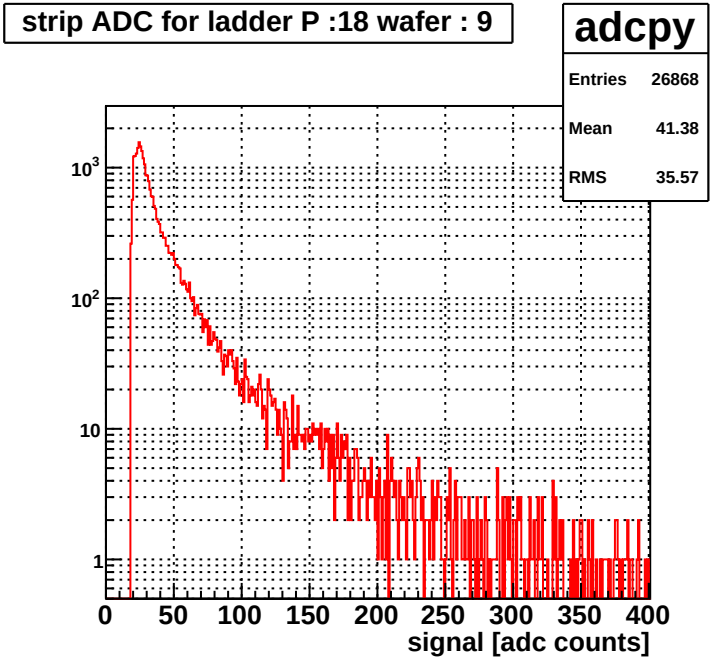

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 30188
Mean x 386.2
Mean y 45.15
RMS x 255.9
RMS y 44.98
signal [adc counts]
channels

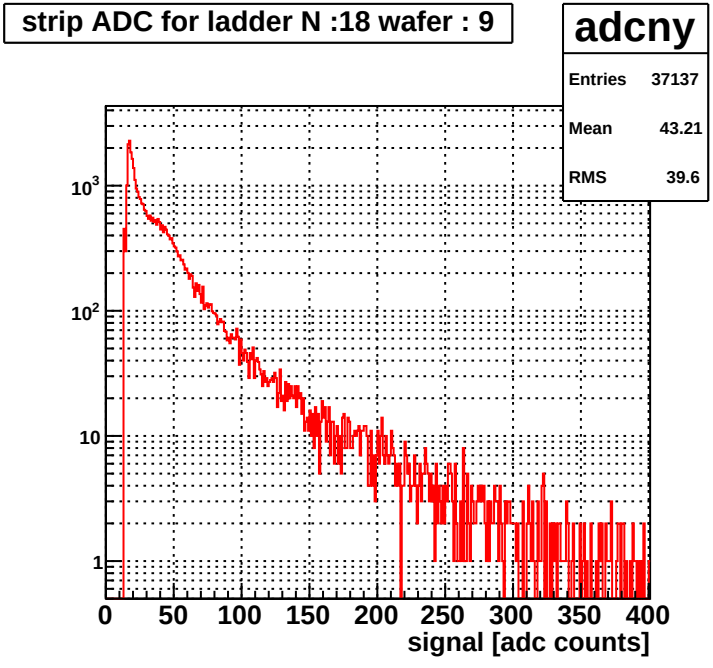

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 27011
Mean 43.5
RMS 39.25
signal [adc counts]

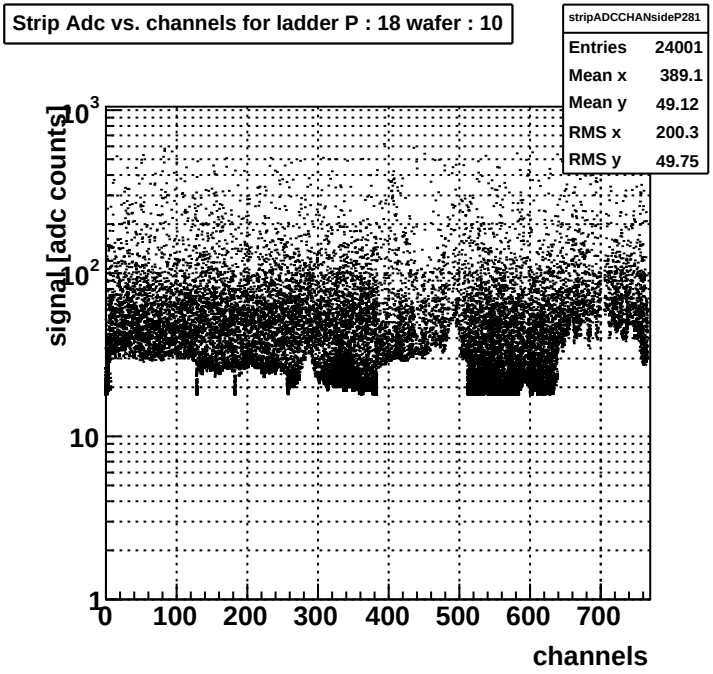

strip ADC for ladder N :18 wafer : 8
adcny
Entries 30188
Mean 45.01
RMS 42
signal [adc counts]

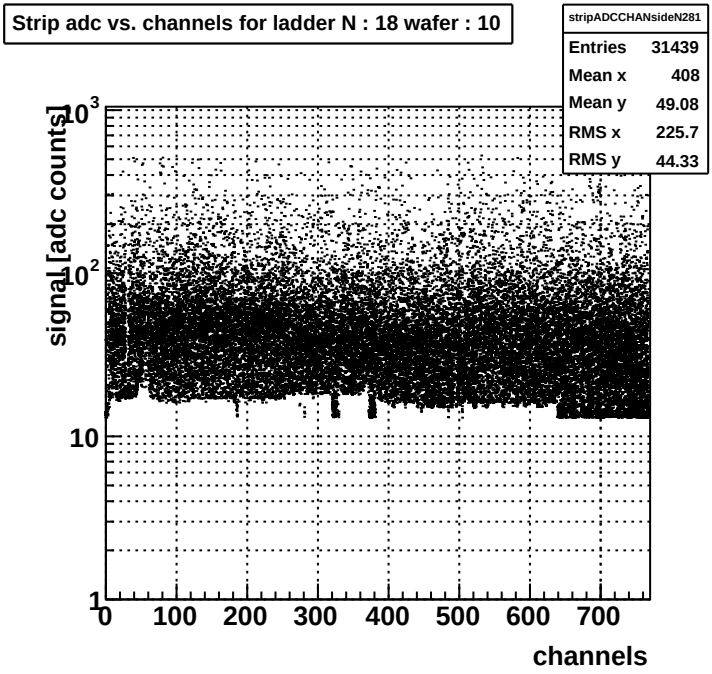

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26868
Mean x 439.4
Mean y 41.75
RMS x 205.3
RMS y 40.5
signal [adc counts]
channels

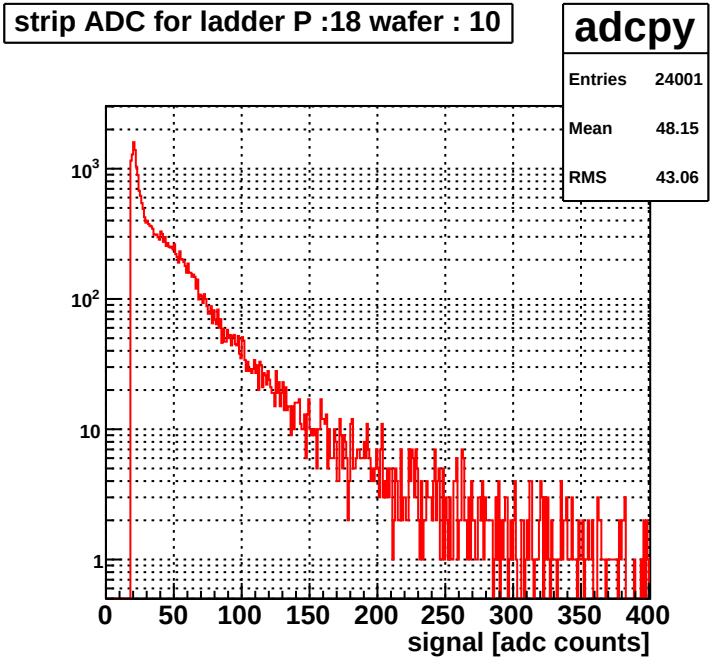

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 37137
Mean x 370.9
Mean y 43.2
RMS x 204.3
RMS y 41.99
signal [adc counts]
channels

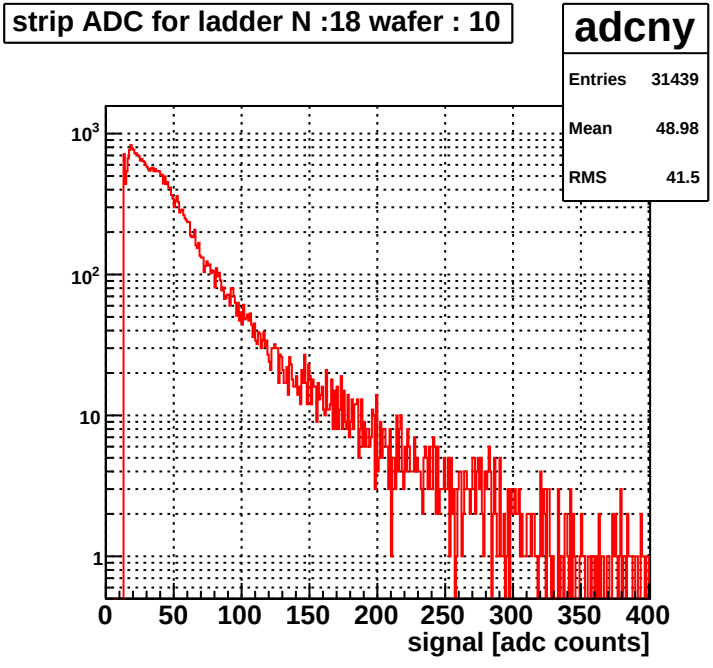

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26868
Mean 41.38
RMS 35.57
signal [adc counts]

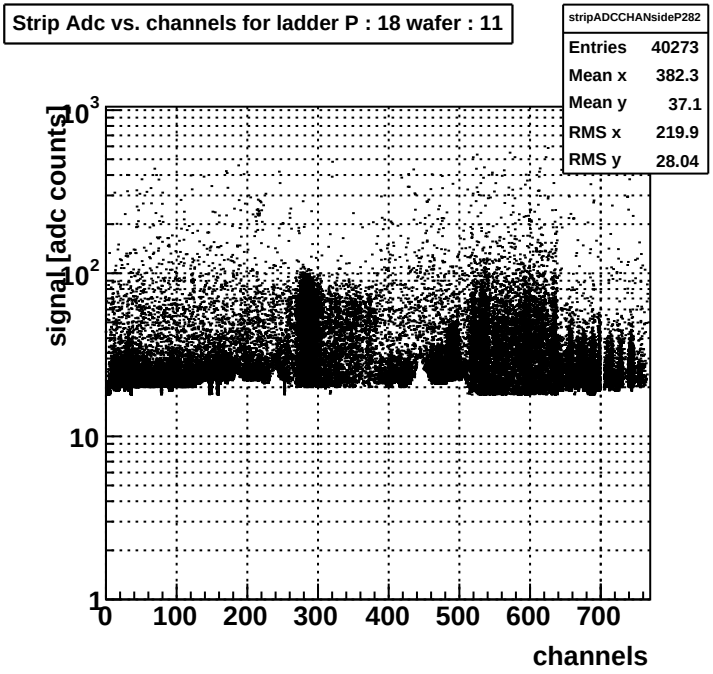

strip ADC for ladder N :18 wafer : 9
adcny
Entries 37137
Mean 43.21
RMS 39.6
signal [adc counts]

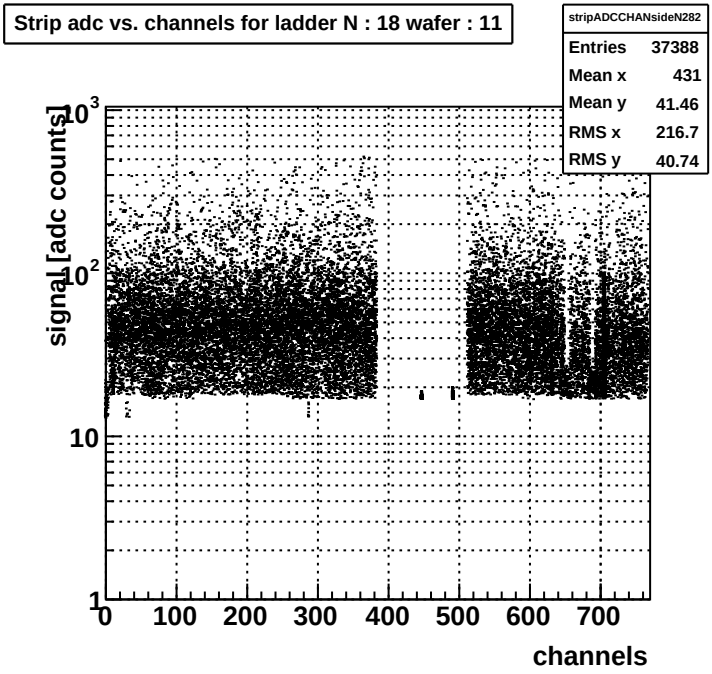

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 24001
Mean x 389.1
Mean y 49.12
RMS x 200.3
RMS y 49.75
signal [adc counts]
channels

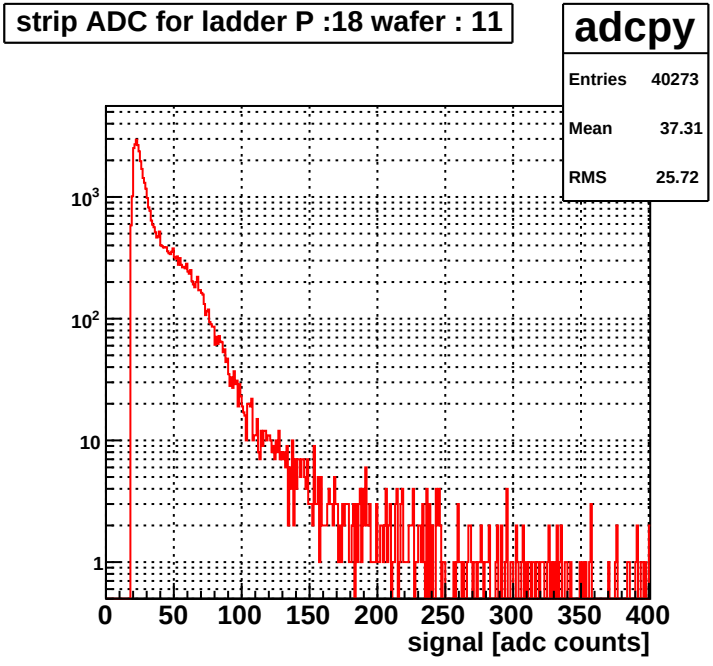

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 31439
Mean x 408
Mean y 49.08
RMS x 225.7
RMS y 44.33
signal [adc counts]
channels

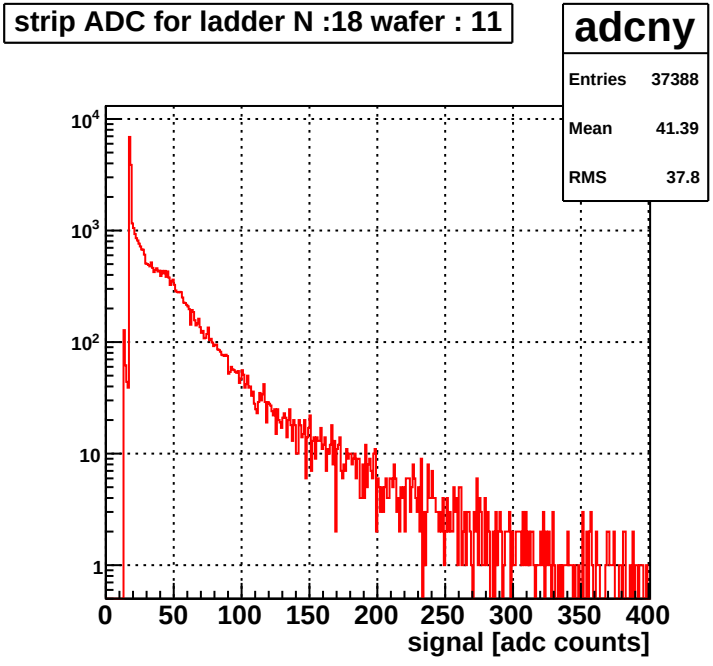

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 24001
Mean 48.15
RMS 43.06
signal [adc counts]

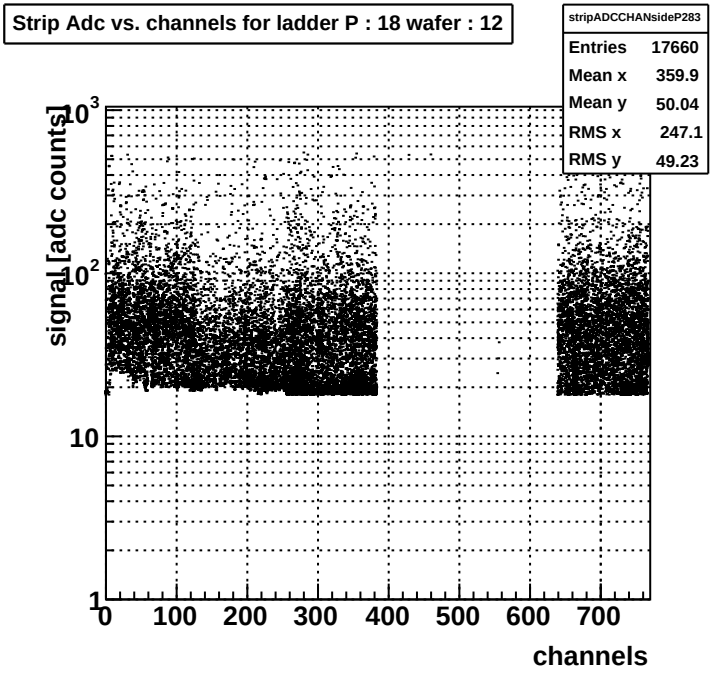

strip ADC for ladder N :18 wafer : 10
adcny
Entries 31439
Mean 48.98
RMS 41.5
signal [adc counts]

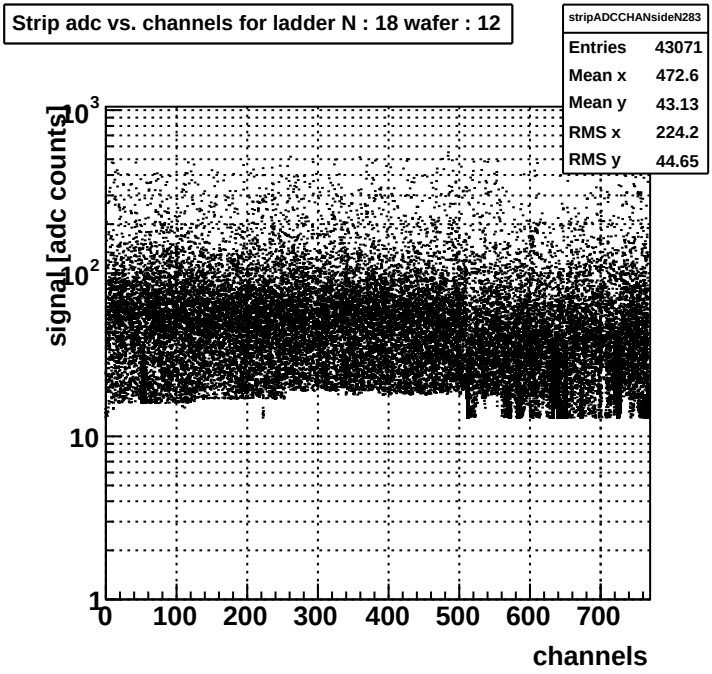

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 40273
Mean x 382.3
Mean y 37.1
RMS x 219.9
RMS y 28.04
signal [adc counts]
channels

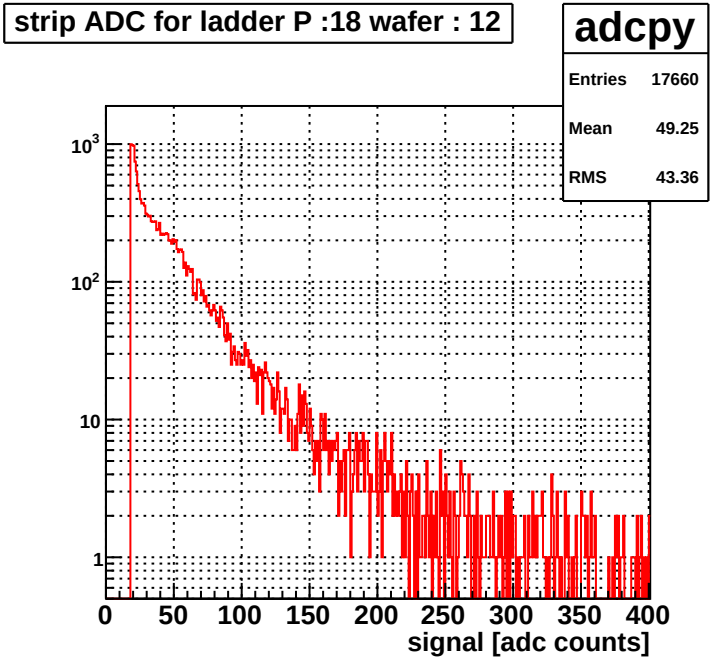

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 37388
Mean x 431
Mean y 41.46
RMS x 216.7
RMS y 40.74
signal [adc counts]
channels

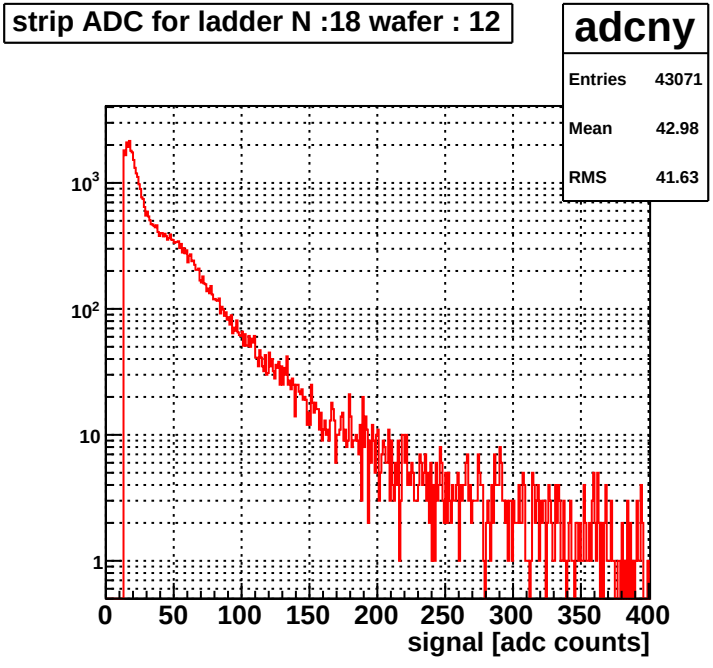

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 40273
Mean 37.31
RMS 25.72
signal [adc counts]

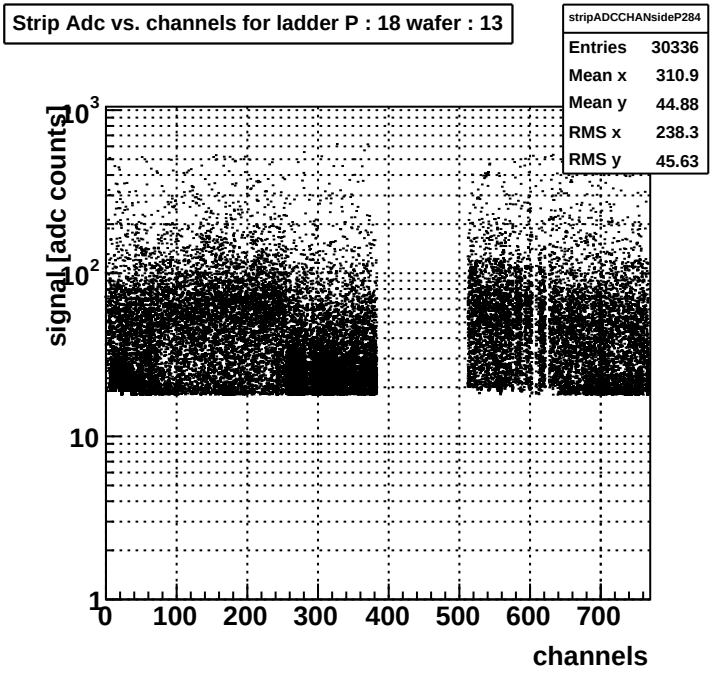

strip ADC for ladder N :18 wafer : 11
adcny
Entries 37388
Mean 41.39
RMS 37.8
signal [adc counts]

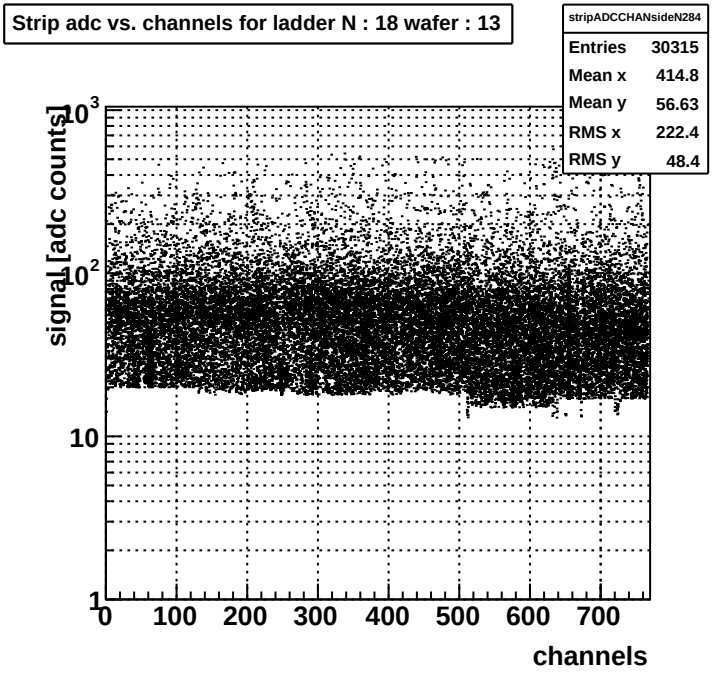

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 17660
Mean x 359.9
Mean y 50.04
RMS x 247.1
RMS y 49.23
signal [adc counts]
channels

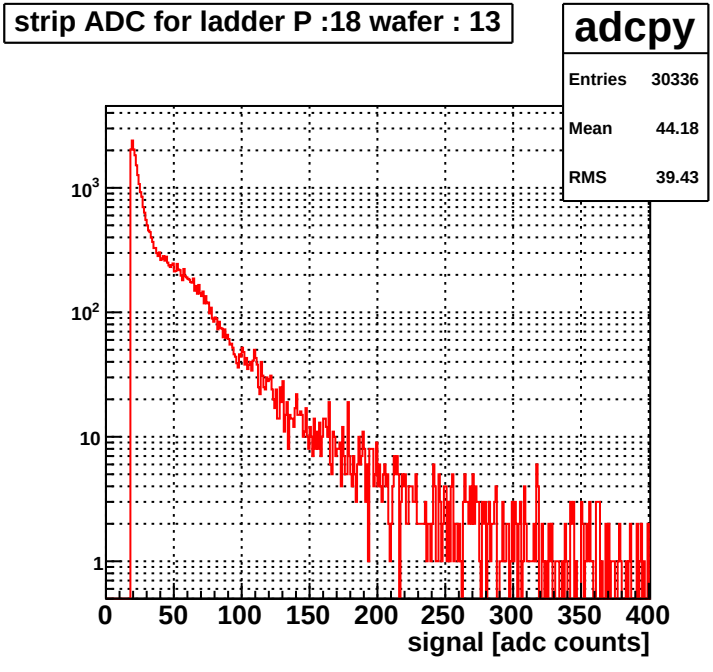

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 43071
Mean x 472.6
Mean y 43.13
RMS x 224.2
RMS y 44.65
signal [adc counts]
channels

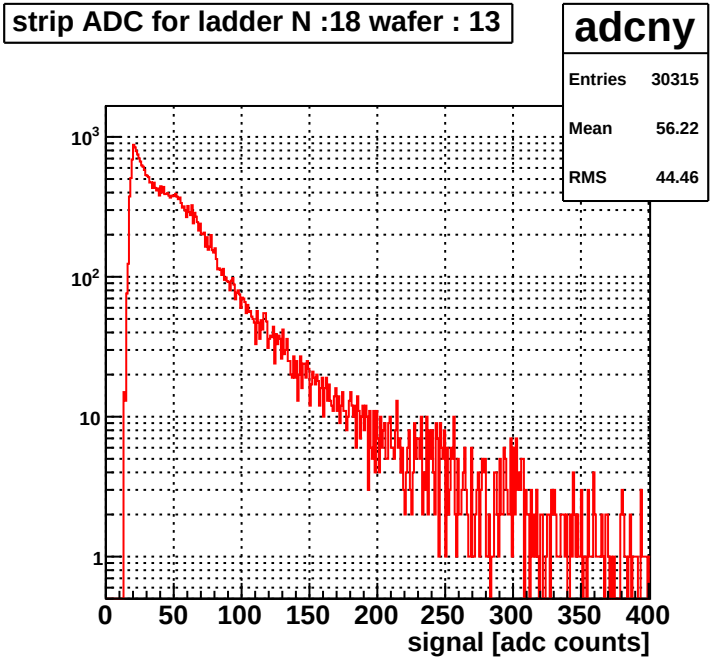

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 17660
Mean 49.25
RMS 43.36
signal [adc counts]

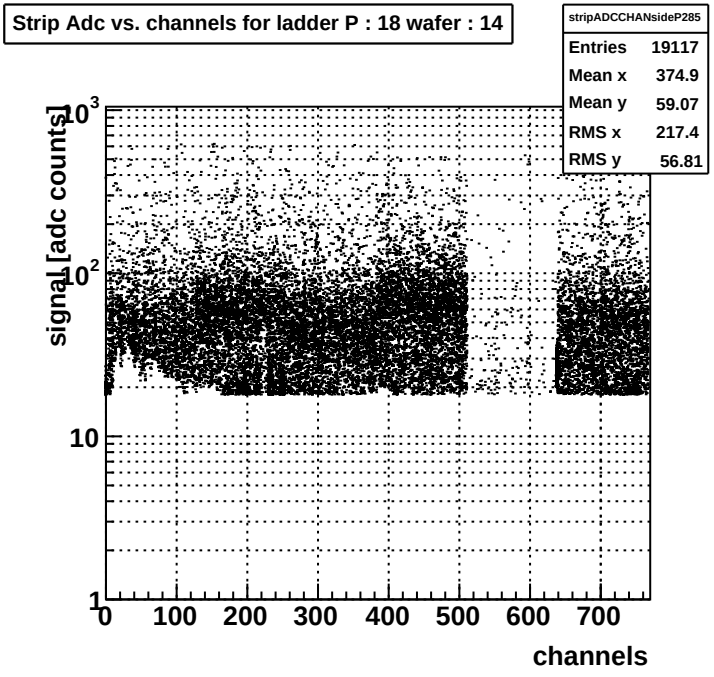

strip ADC for ladder N :18 wafer : 12
adcny
Entries 43071
Mean 42.98
RMS 41.63
signal [adc counts]

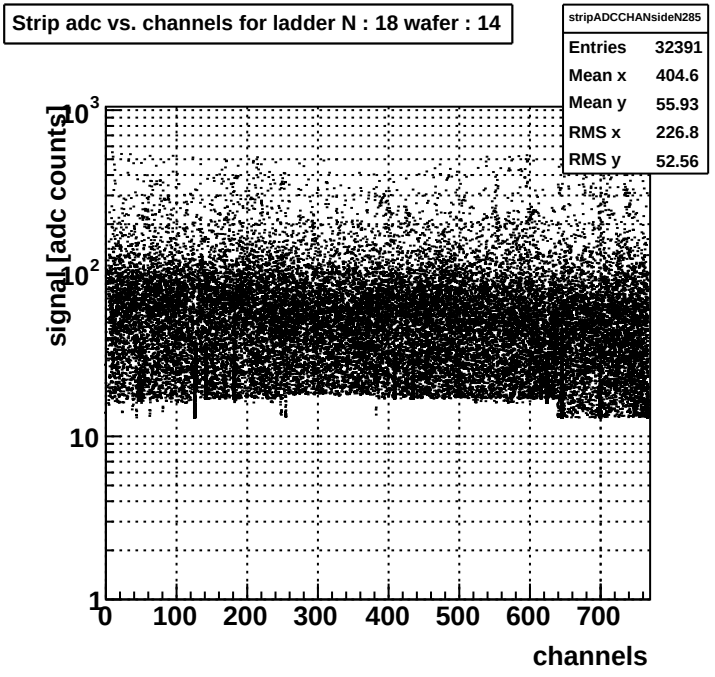

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 30336
Mean x 310.9
Mean y 44.88
RMS x 238.3
RMS y 45.63
signal [adc counts]
channels

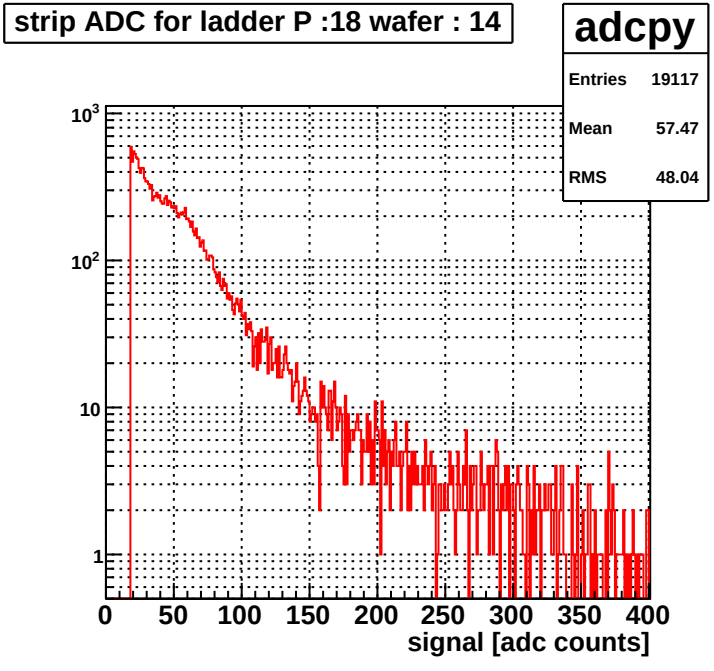

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 30315
Mean x 414.8
Mean y 56.63
RMS x 222.4
RMS y 48.4
signal [adc counts]
channels

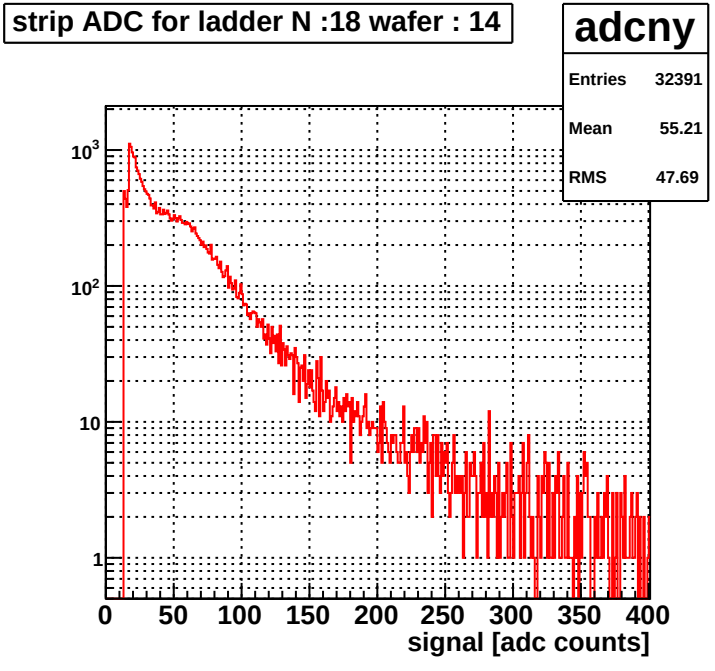

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 30336
Mean 44.18
RMS 39.43
signal [adc counts]

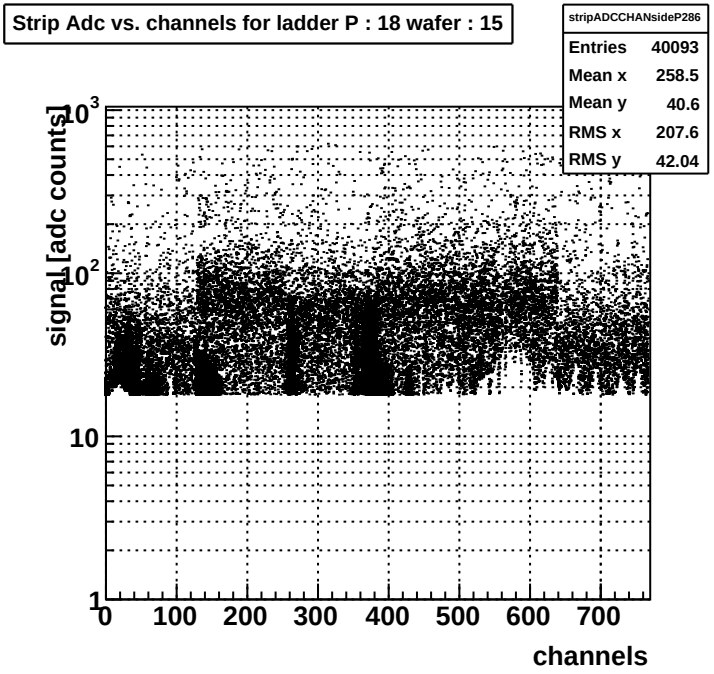

strip ADC for ladder N :18 wafer : 13
adcny
Entries 30315
Mean 56.22
RMS 44.46
signal [adc counts]

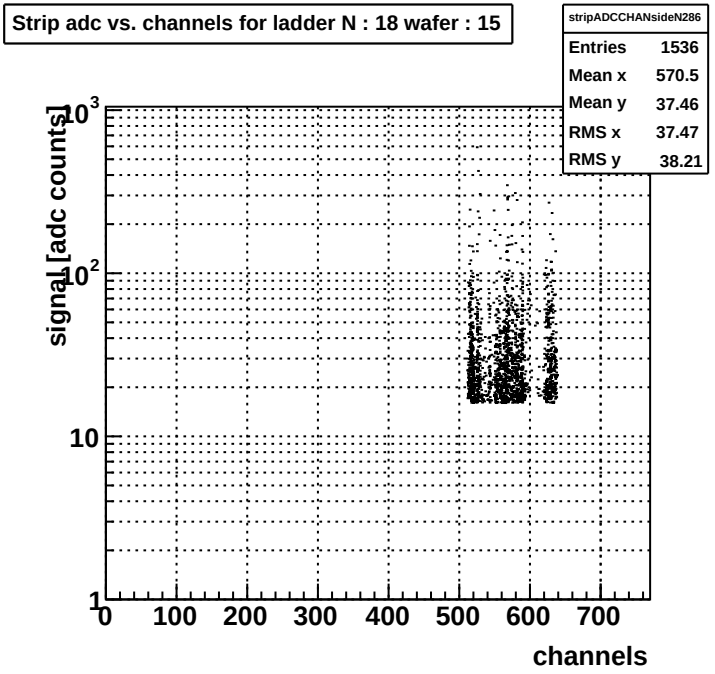

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 19117
Mean x 374.9
Mean y 59.07
RMS x 217.4
RMS y 56.81
signal [adc counts]
channels

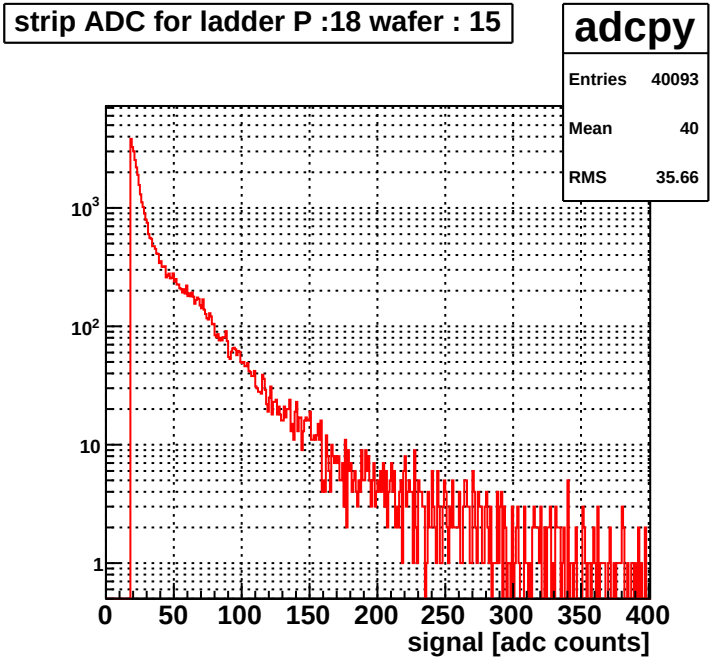

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 32391
Mean x 404.6
Mean y 55.93
RMS x 226.8
RMS y 52.56
signal [adc counts]
channels

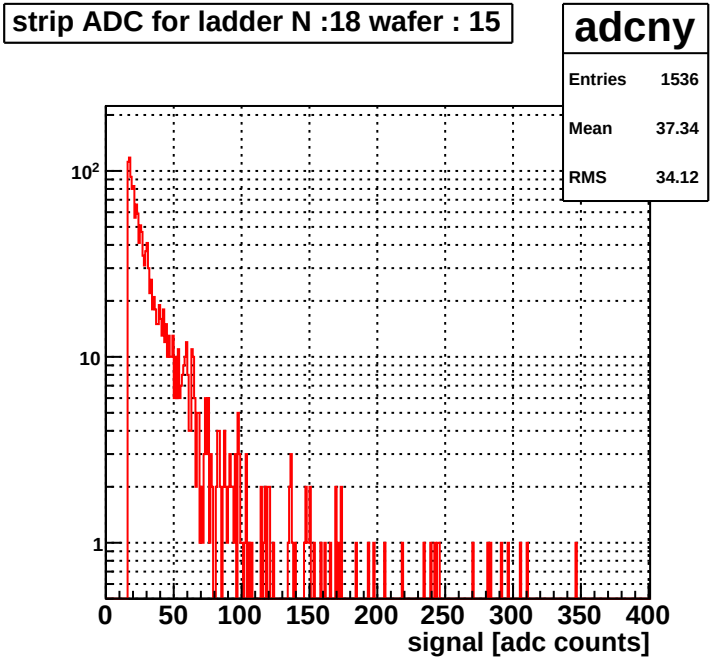

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 19117
Mean 57.47
RMS 48.04
signal [adc counts]

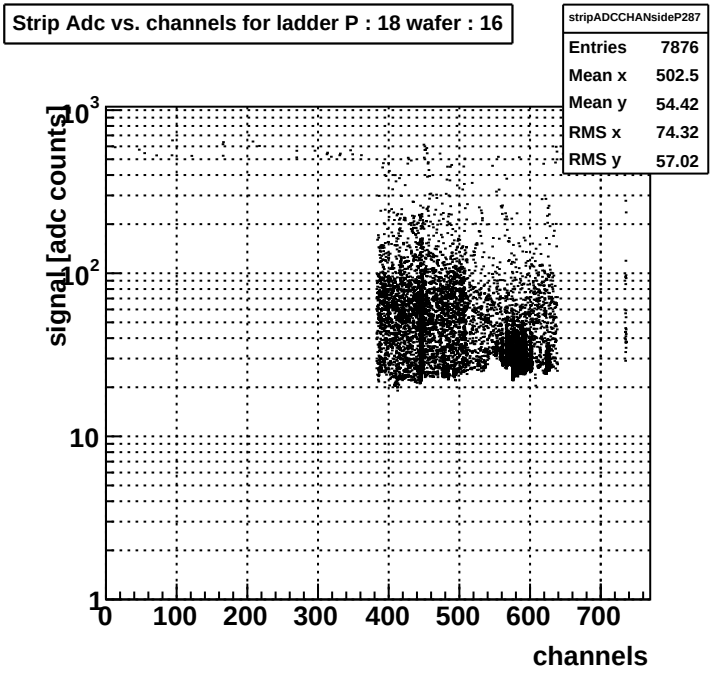

strip ADC for ladder N :18 wafer : 14
adcny
Entries 32391
Mean 55.21
RMS 47.69
signal [adc counts]

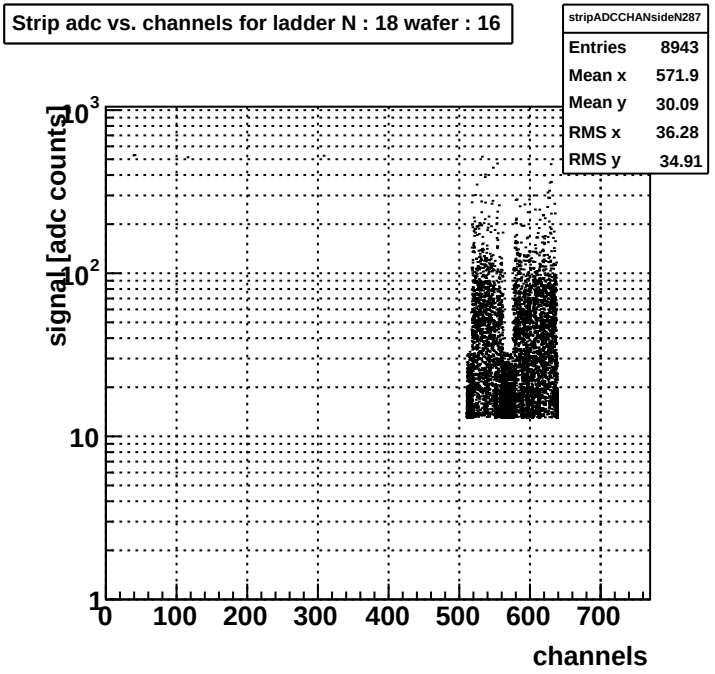

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 40093
Mean x 258.5
Mean y 40.6
RMS x 207.6
RMS y 42.04
signal [adc counts]
channels

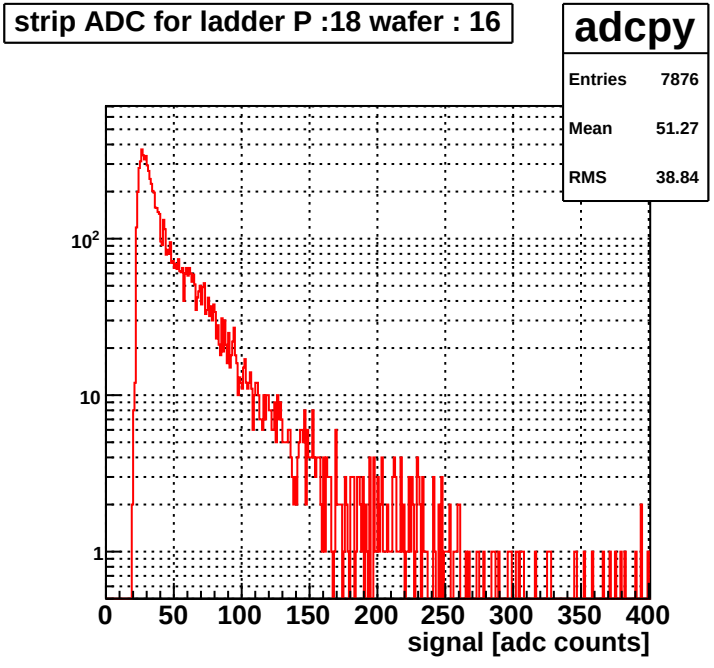

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1536
Mean x 570.5
Mean y 37.46
RMS x 37.47
RMS y 38.21
signal [adc counts]
channels

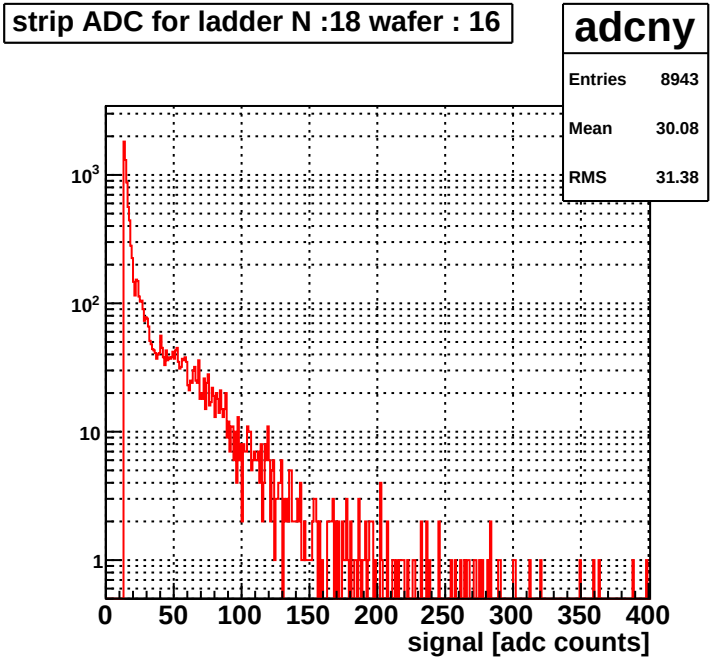

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 40093
Mean 40
RMS 35.66
signal [adc counts]

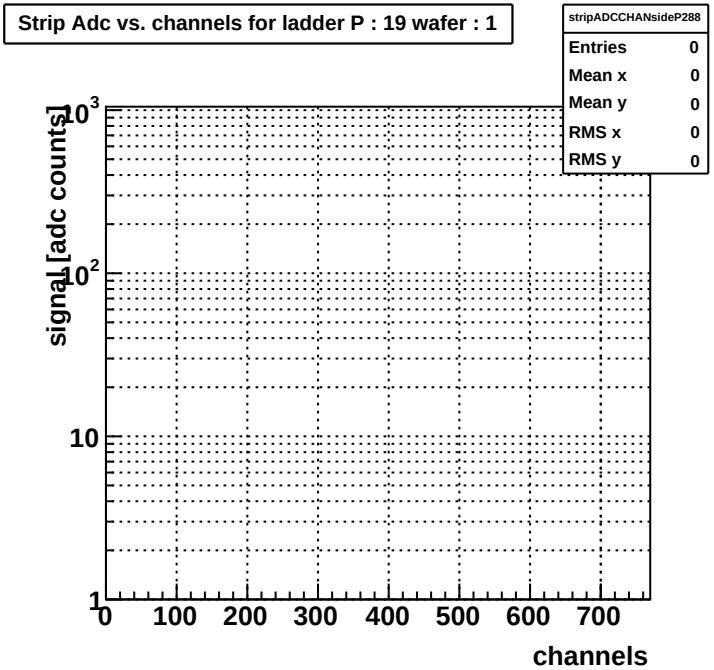

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1536
Mean 37.34
RMS 34.12
signal [adc counts]

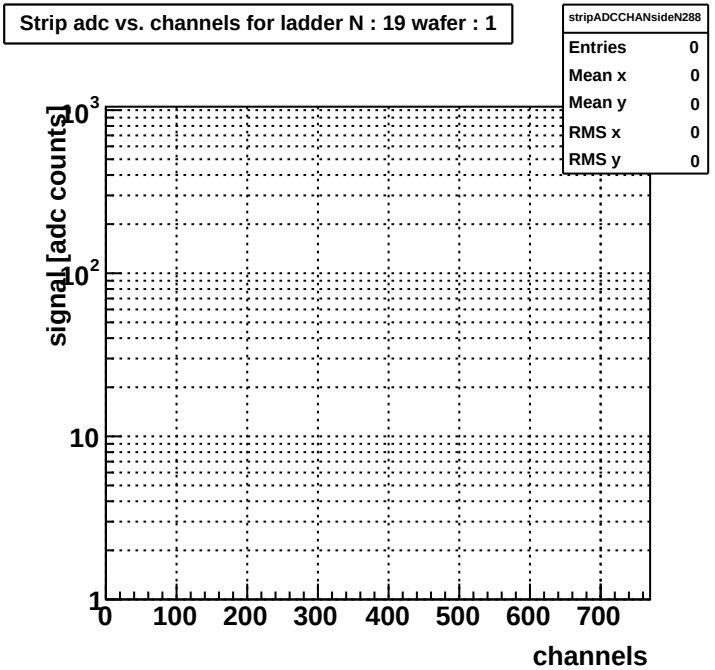

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7876
Mean x 502.5
Mean y 54.42
RMS x 74.32
RMS y 57.02
signal [adc counts]
channels

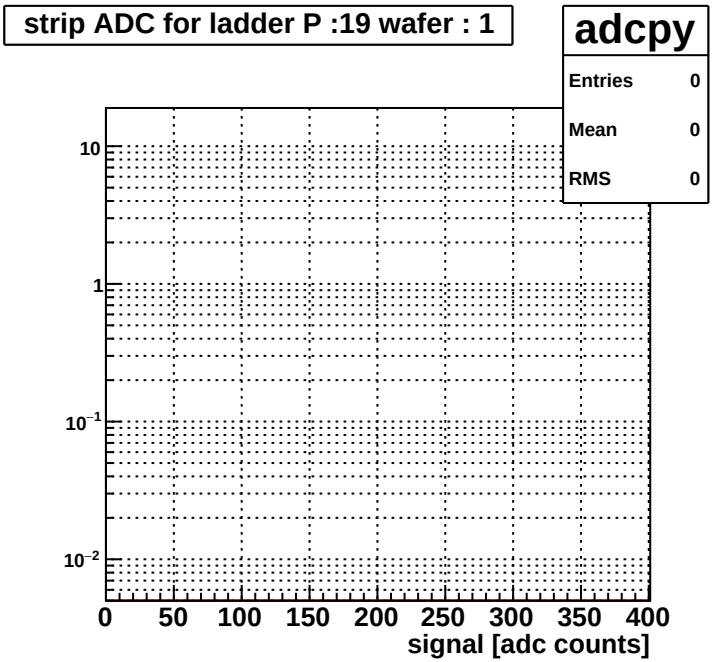

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8943
Mean x 571.9
Mean y 30.09
RMS x 36.28
RMS y 34.91
signal [adc counts]
channels

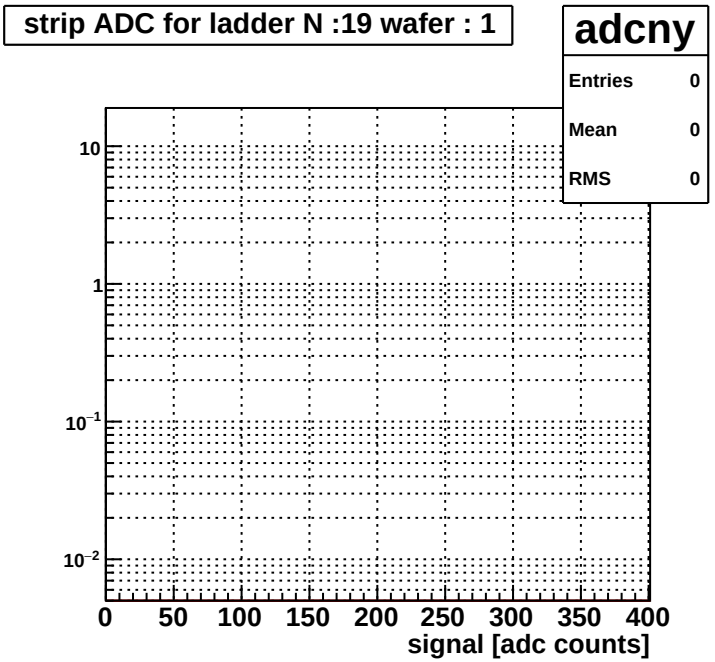

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7876
Mean 51.27
RMS 38.84
signal [adc counts]

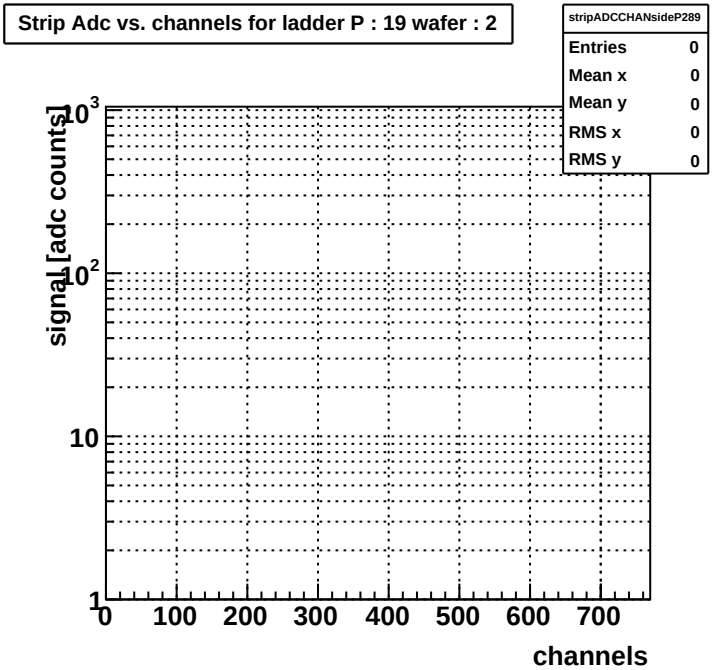

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8943
Mean 30.08
RMS 31.38
signal [adc counts]

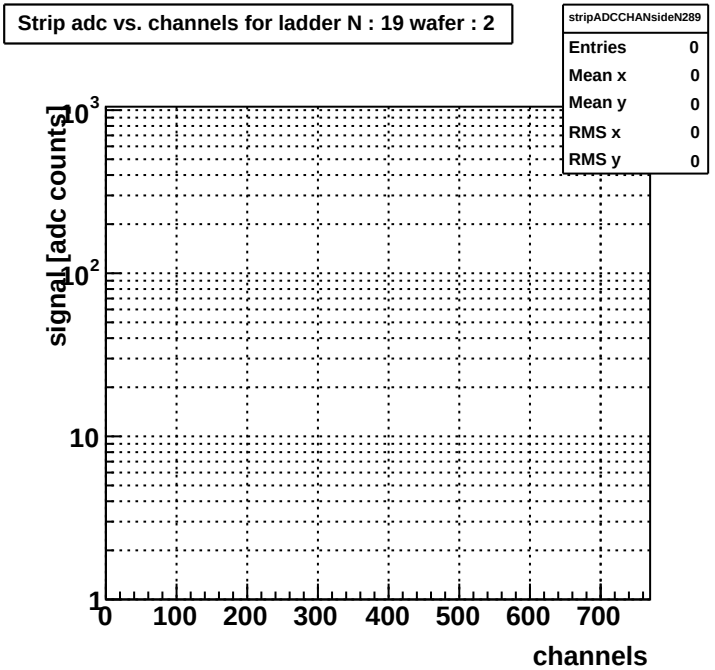

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

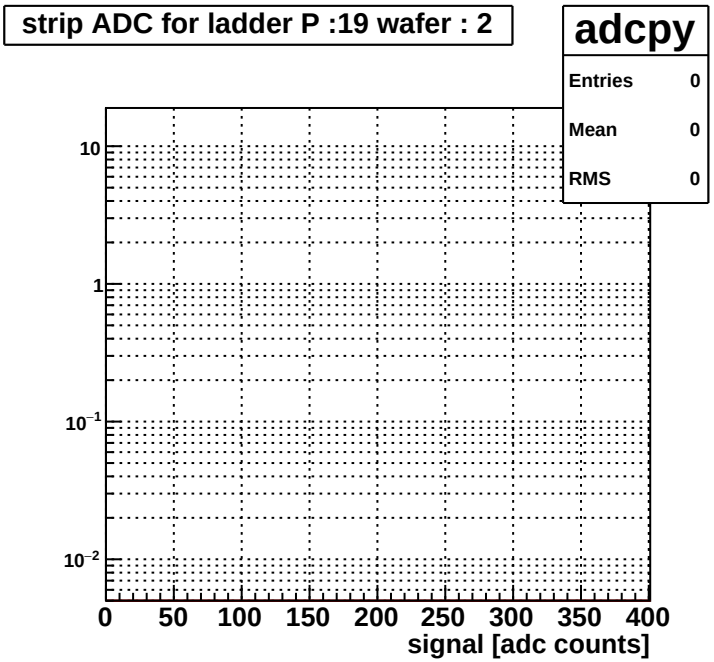

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

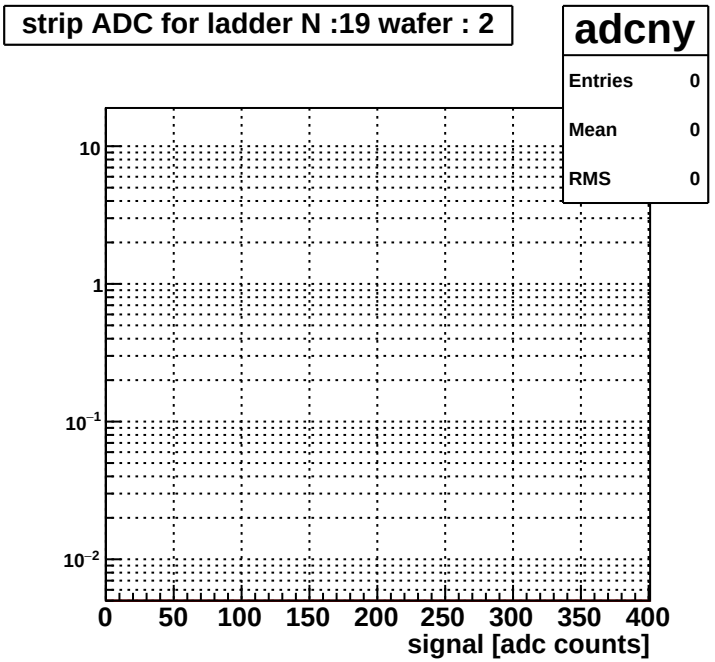

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

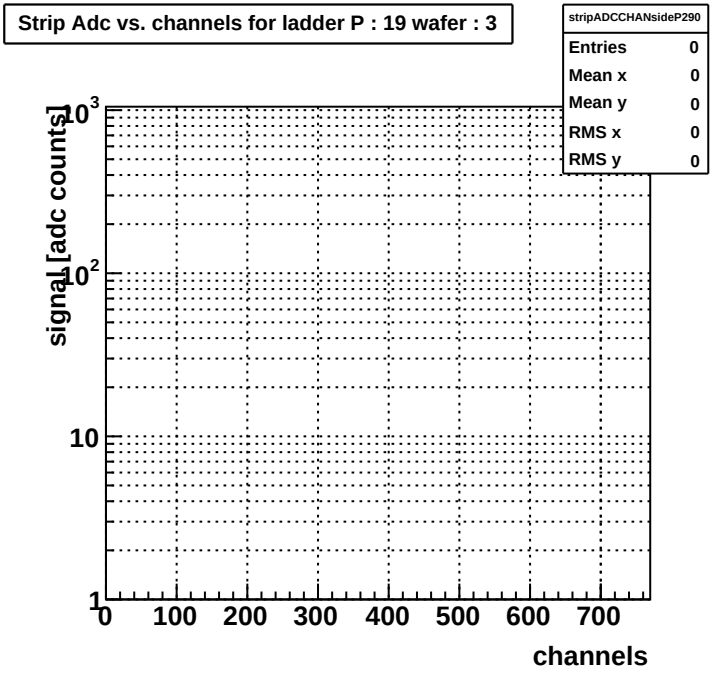

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

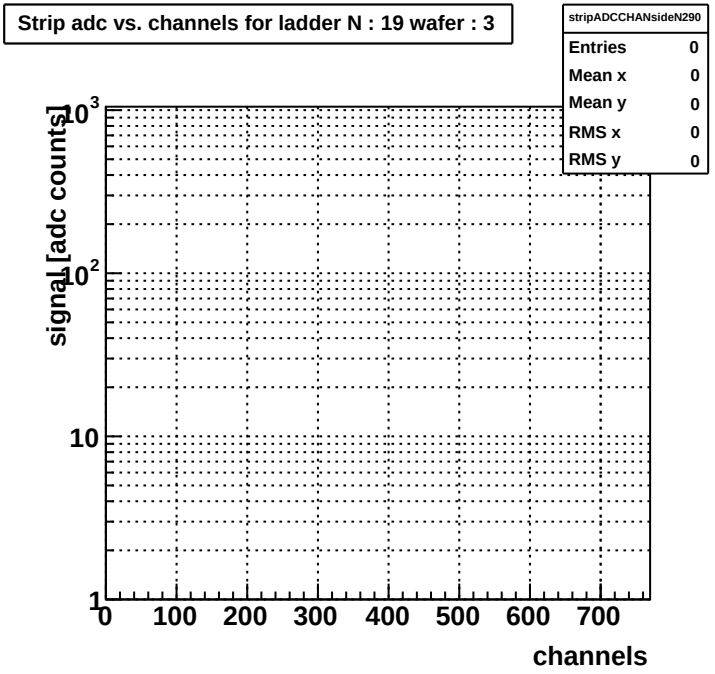

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

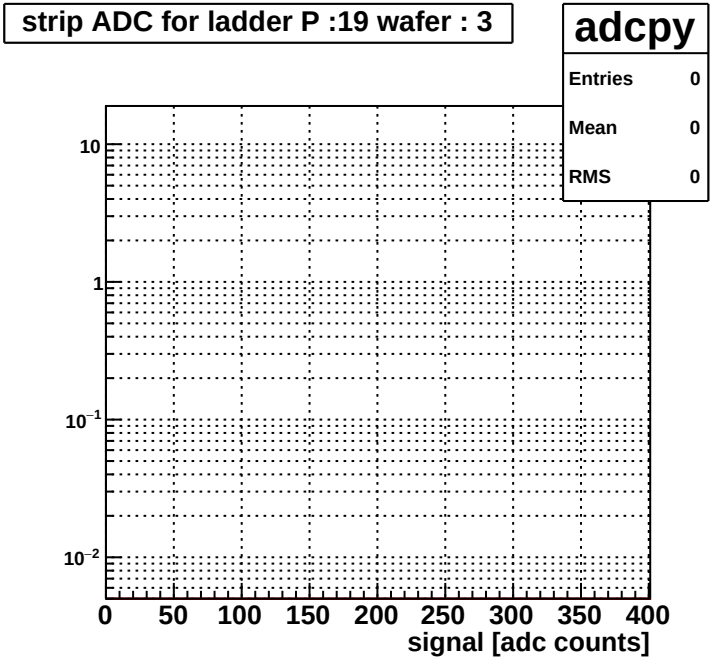

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

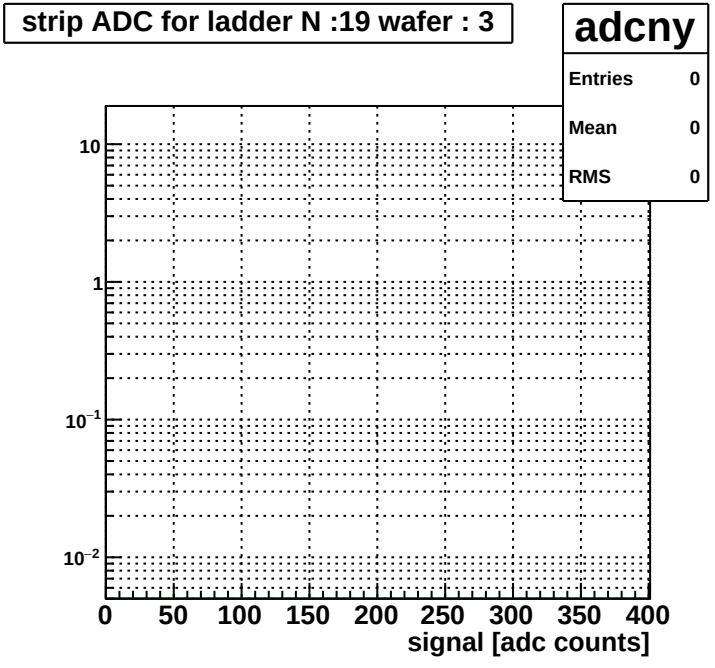

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

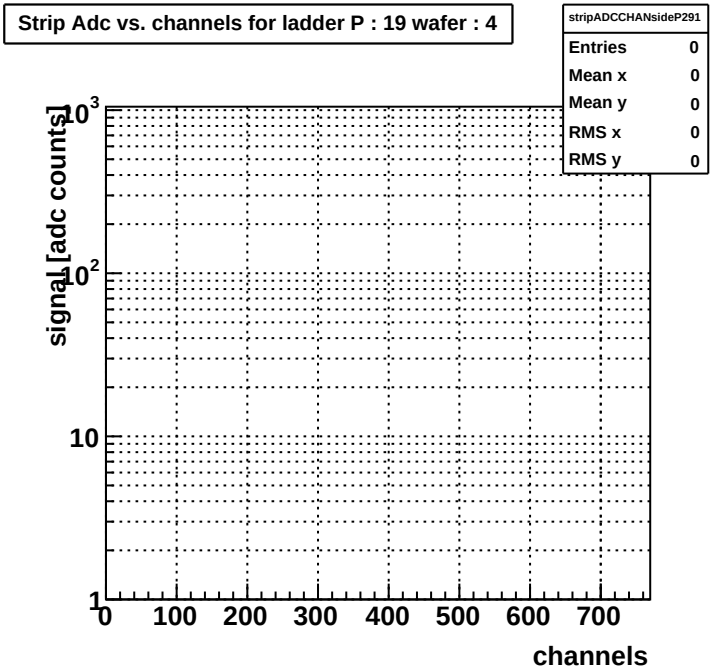

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

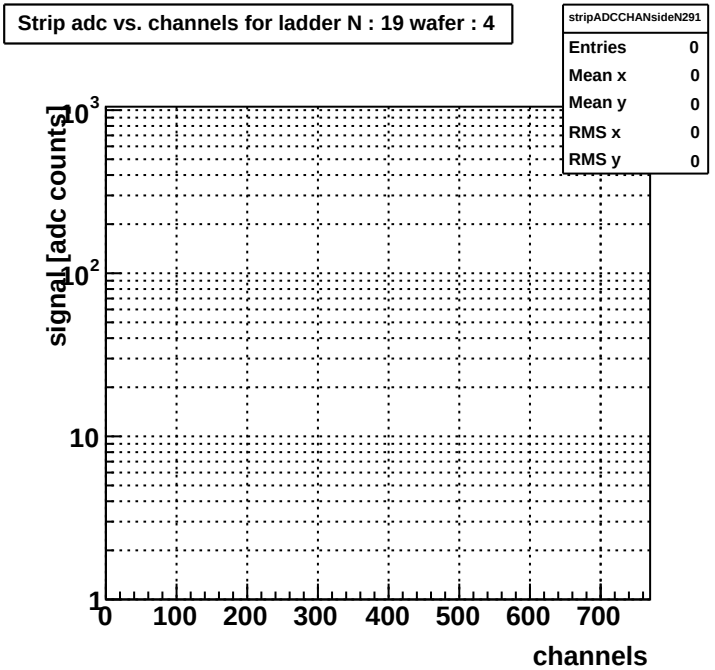

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

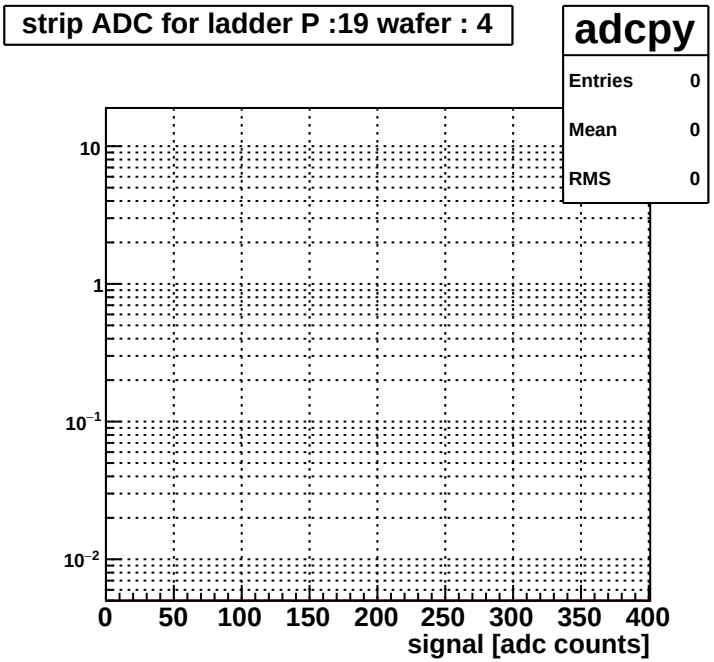

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

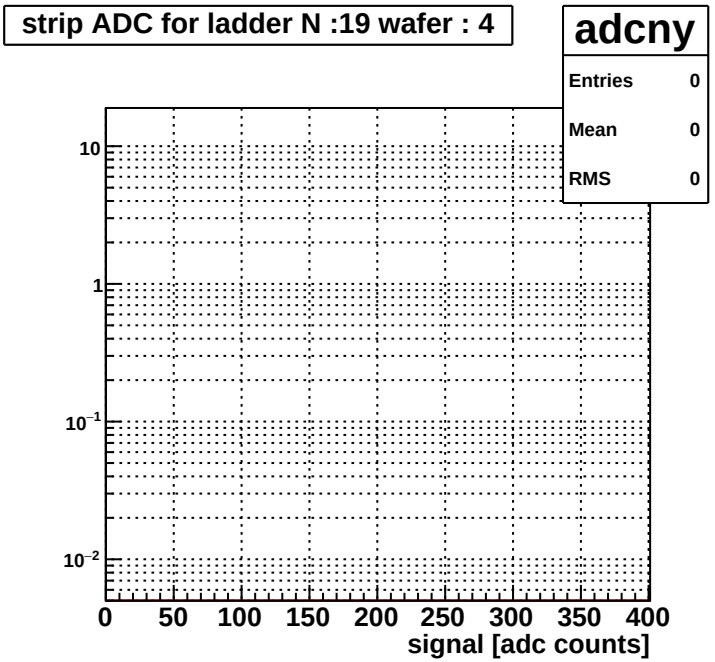

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

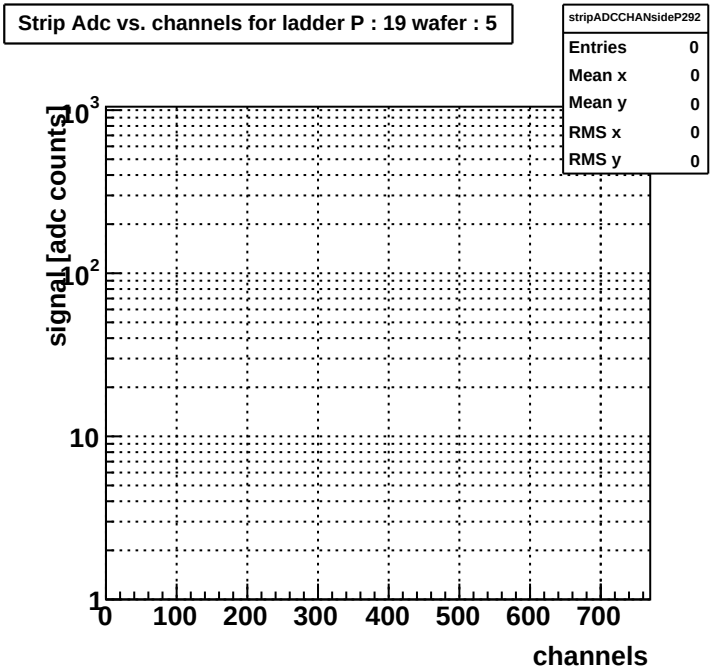

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

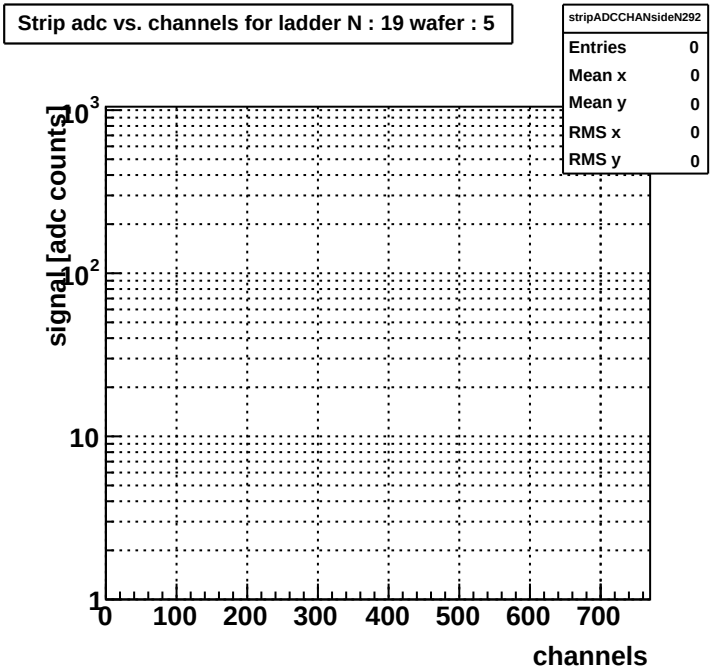

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

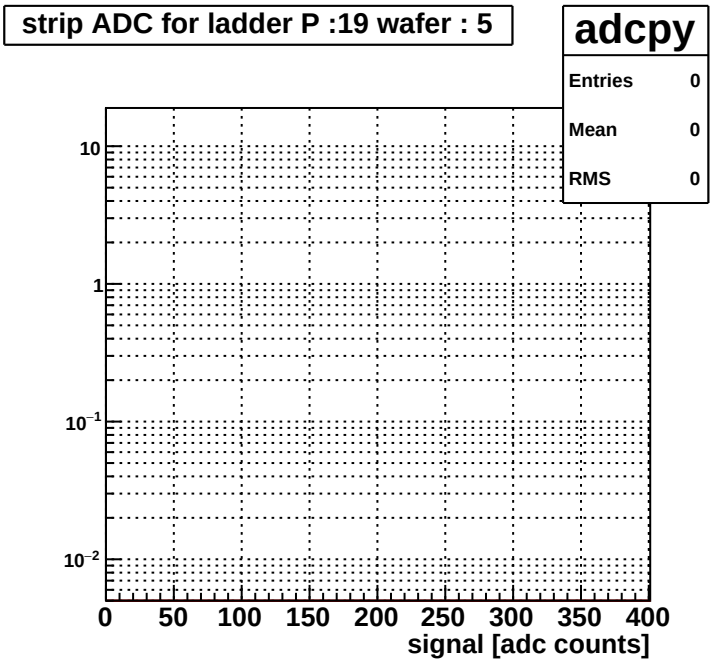

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

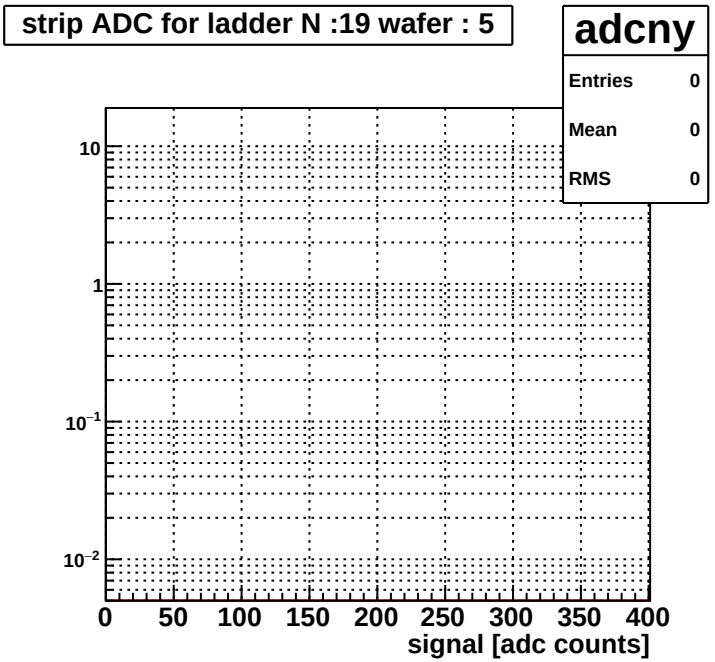

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

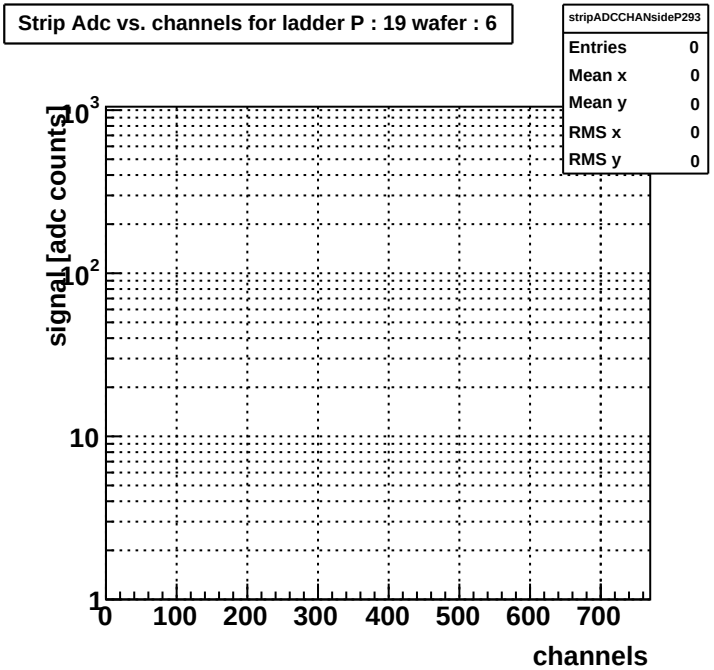

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

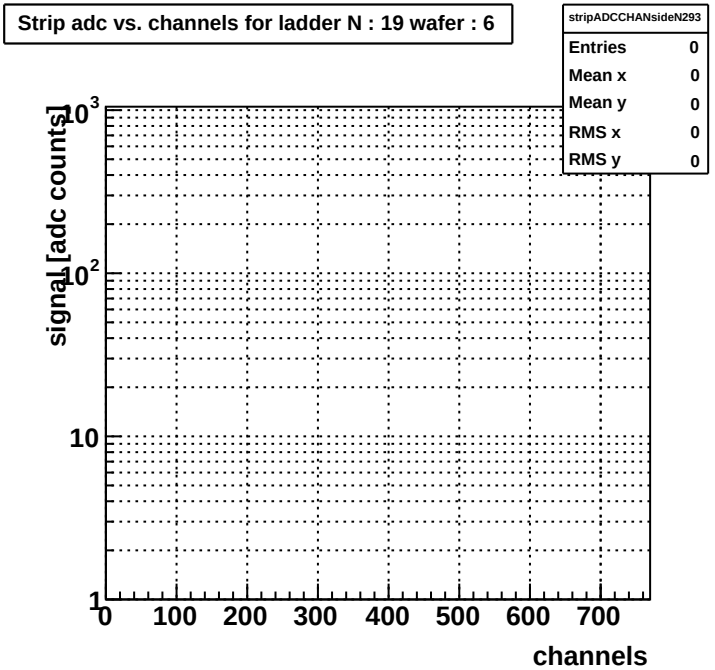

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

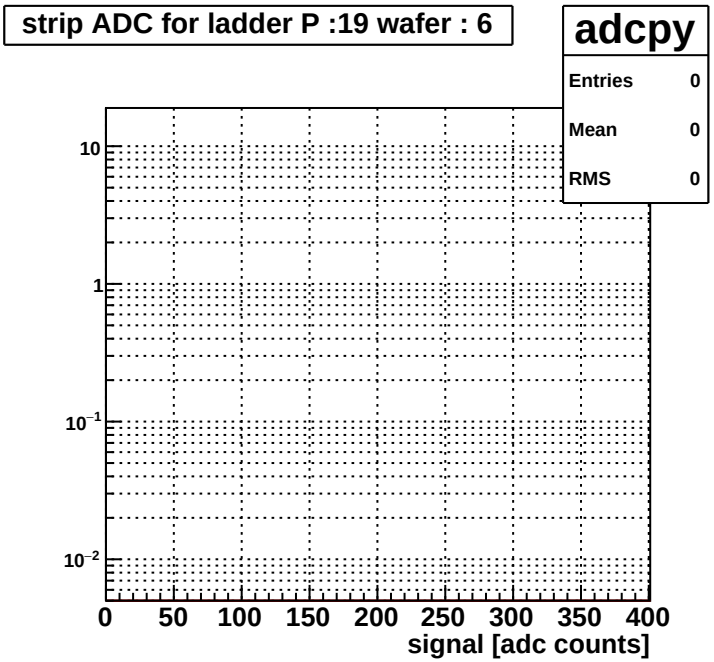

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

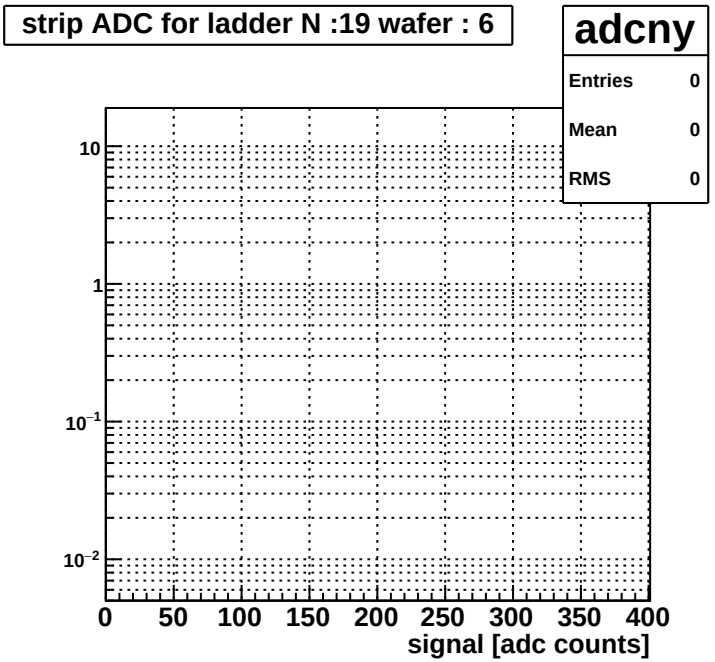

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

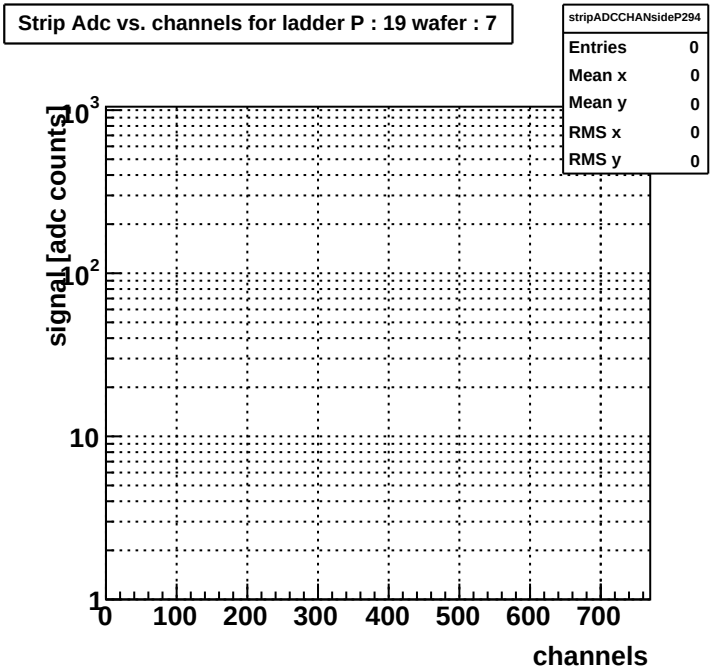

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

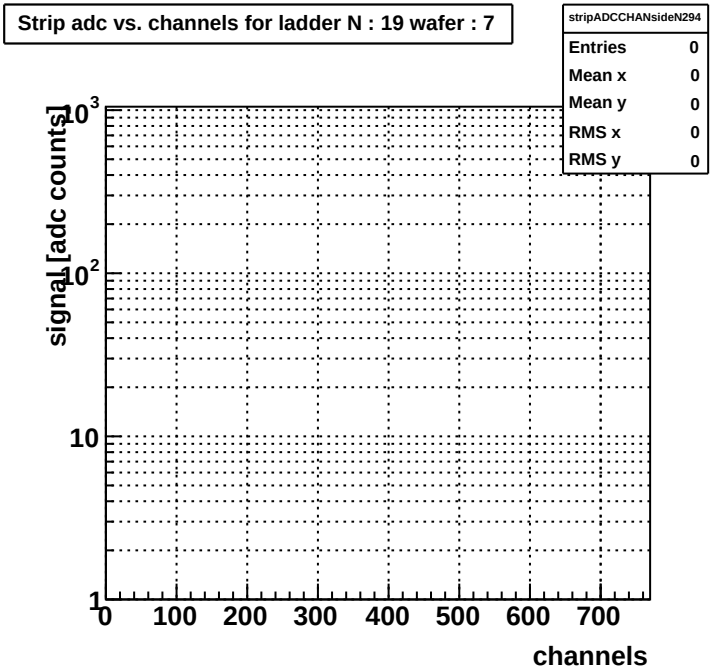

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

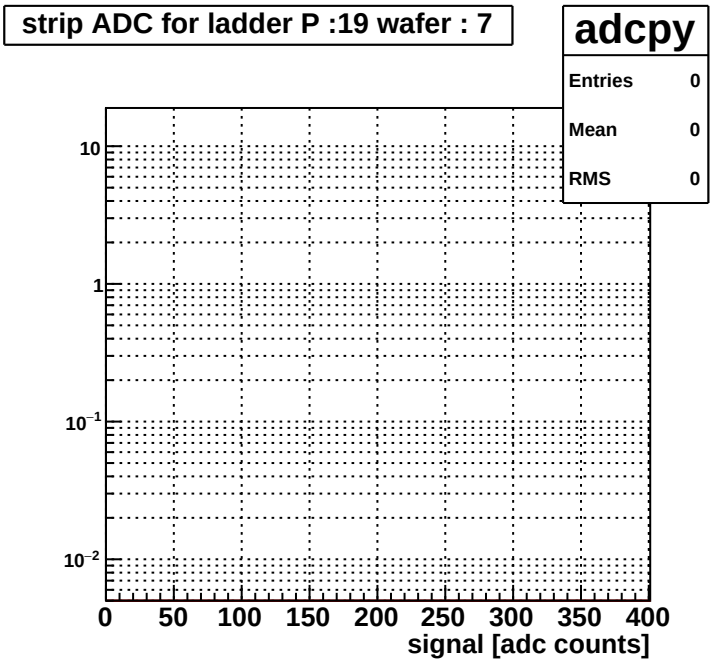

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

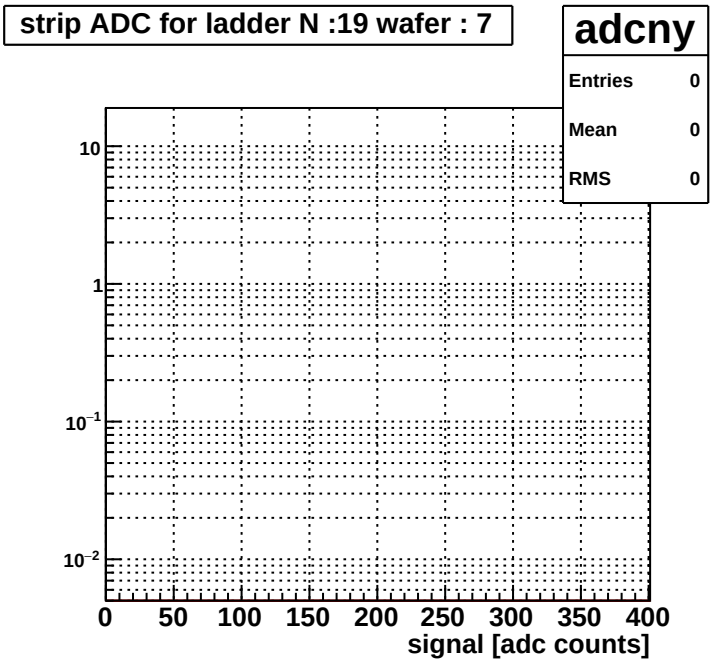

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

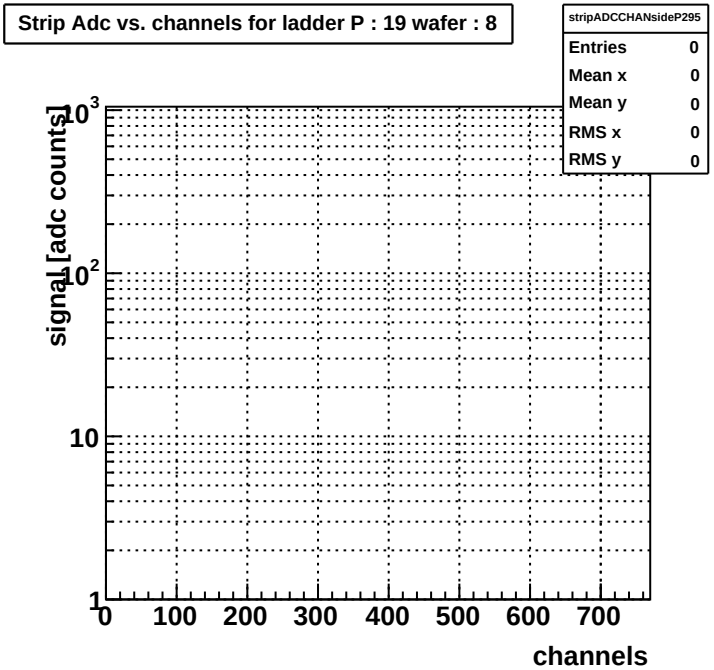

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

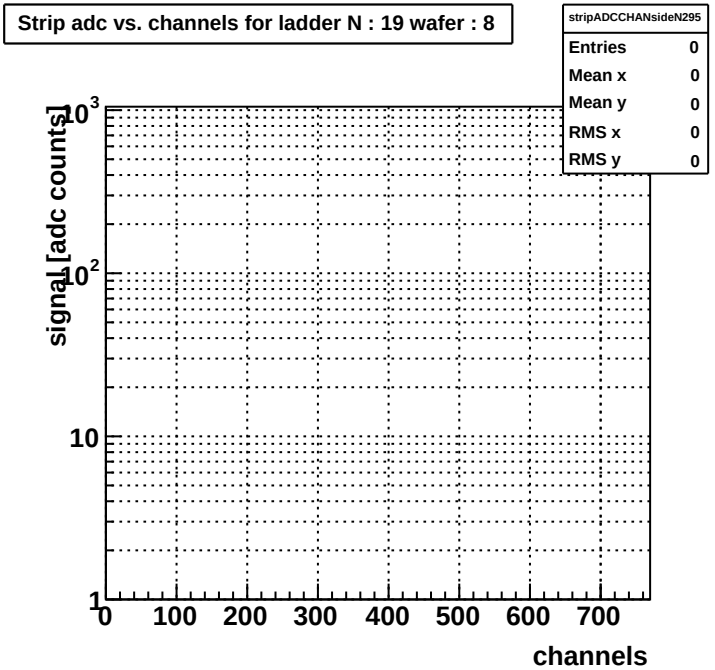

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

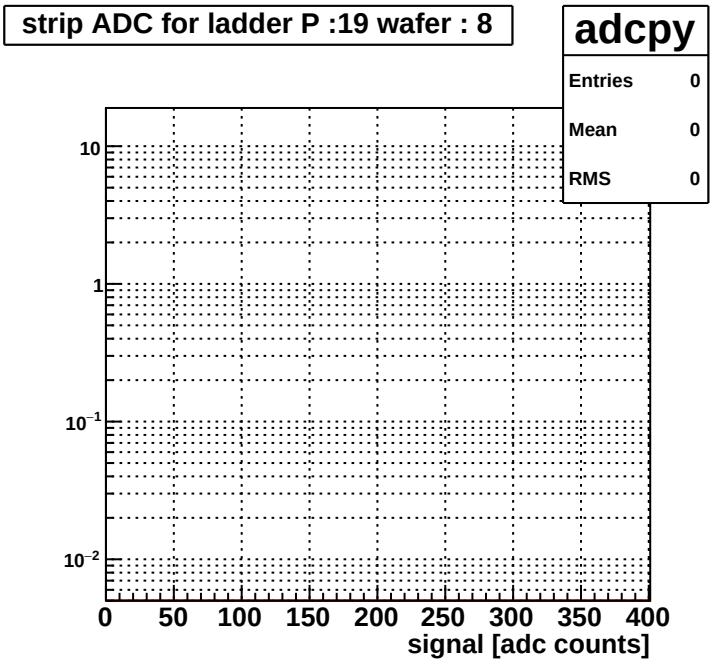

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

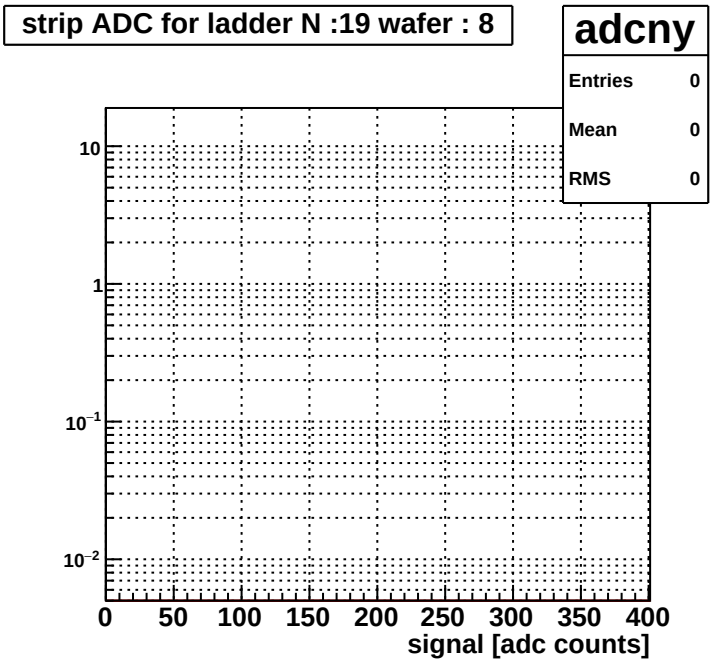

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

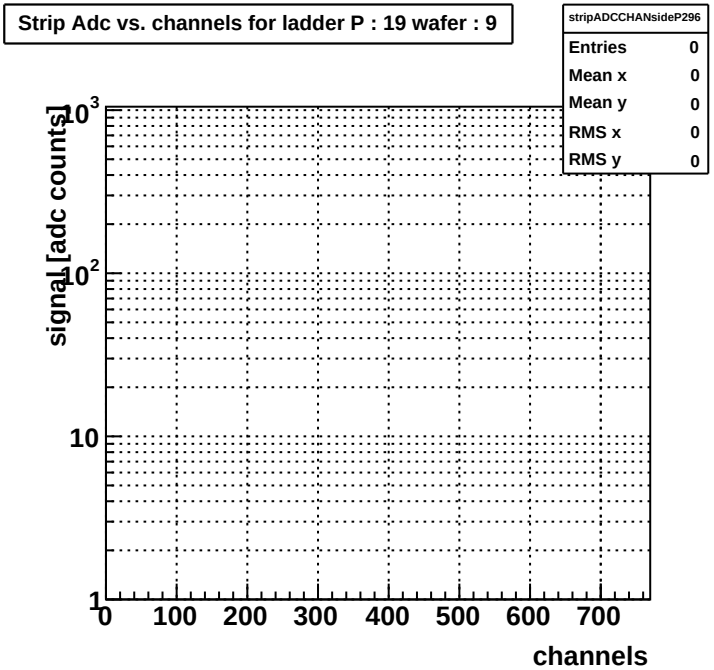

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

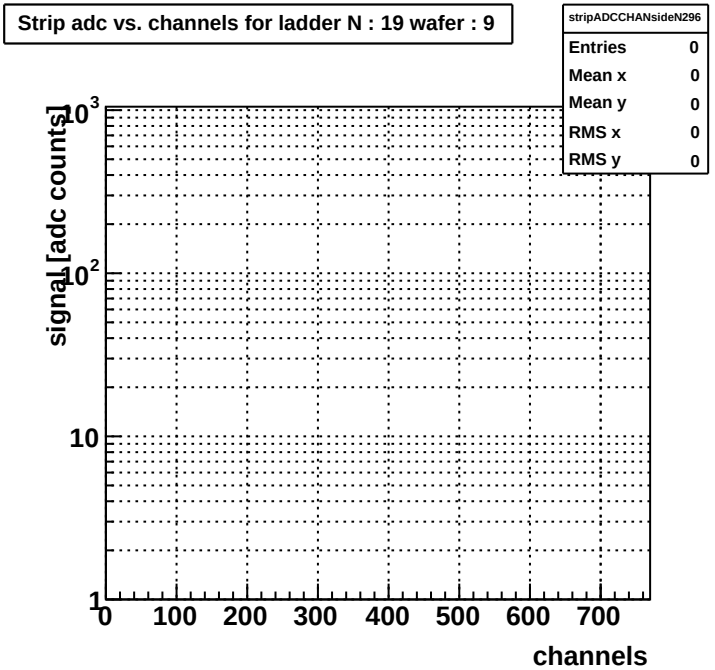

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

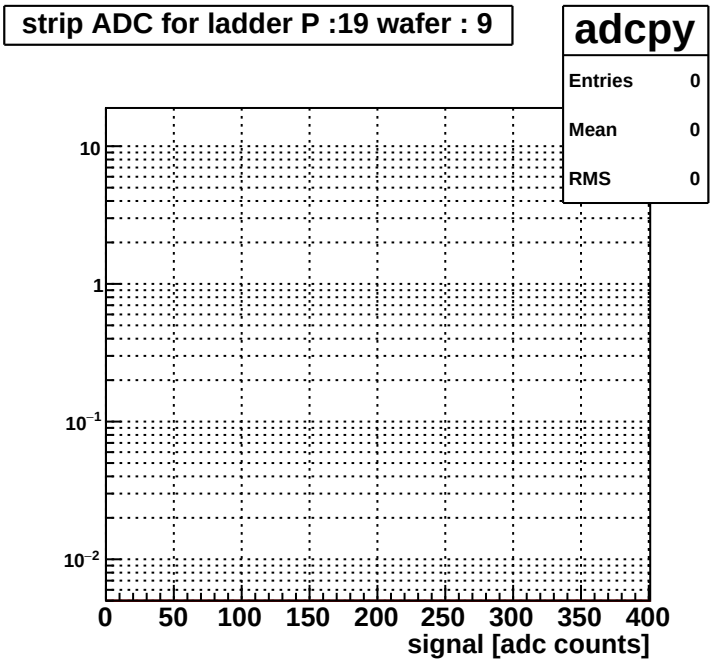

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

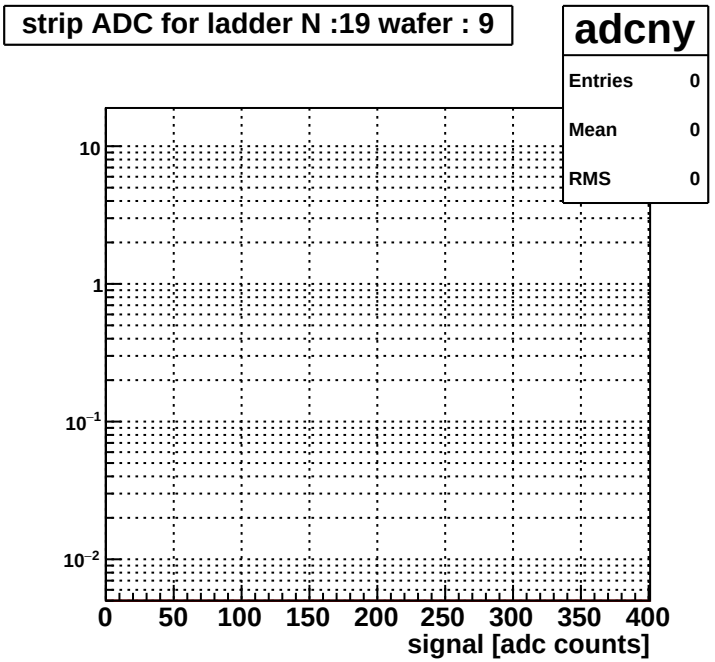

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

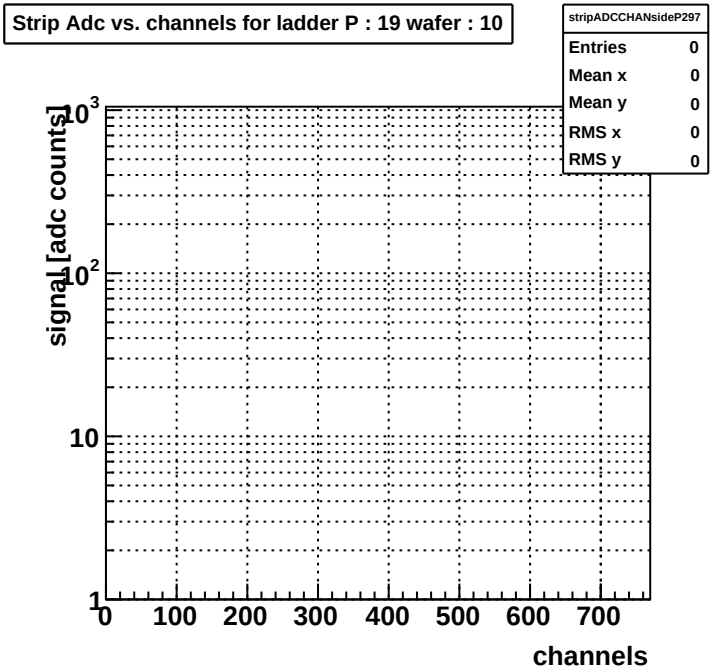

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

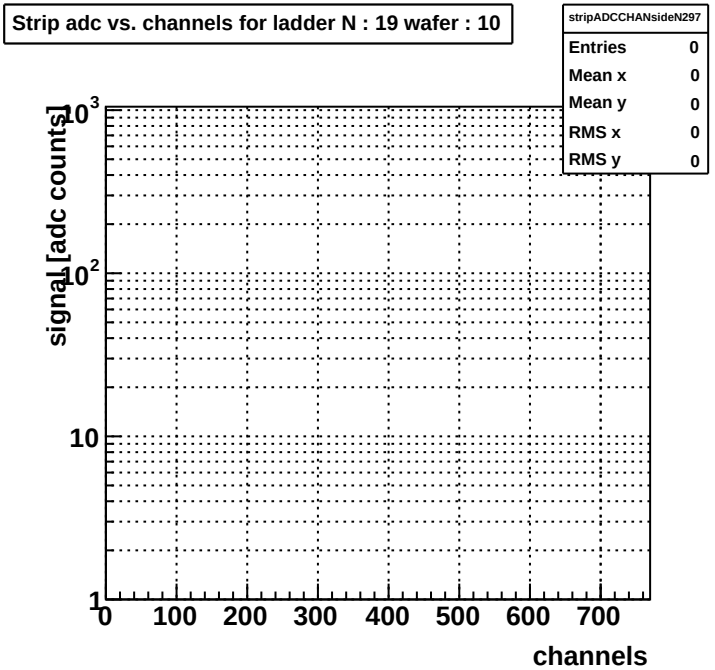

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

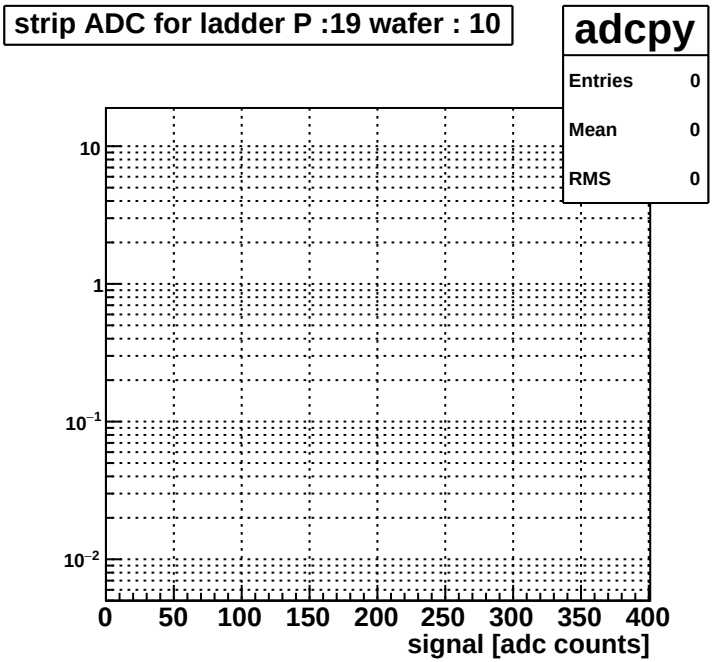

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

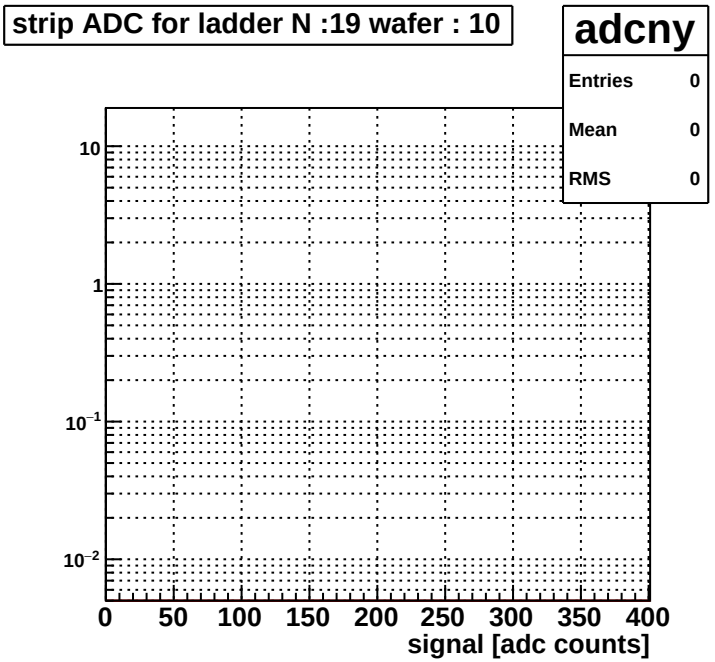

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

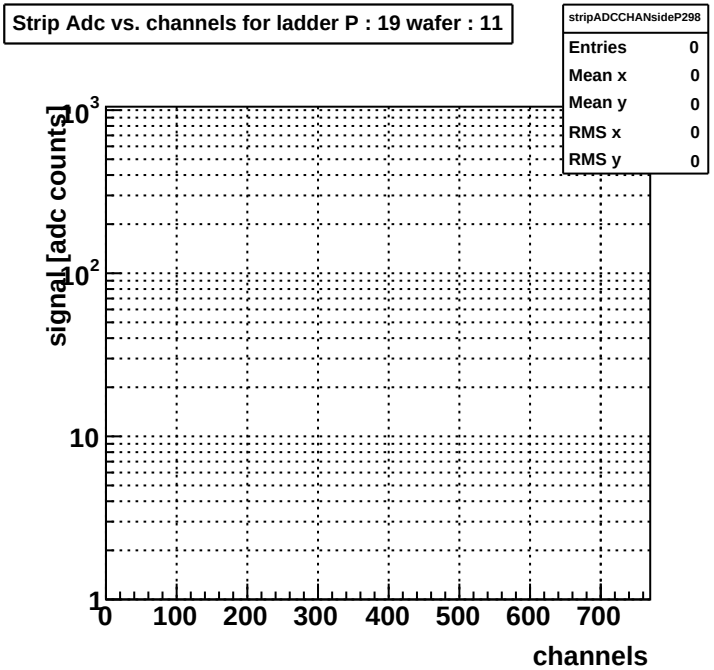

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

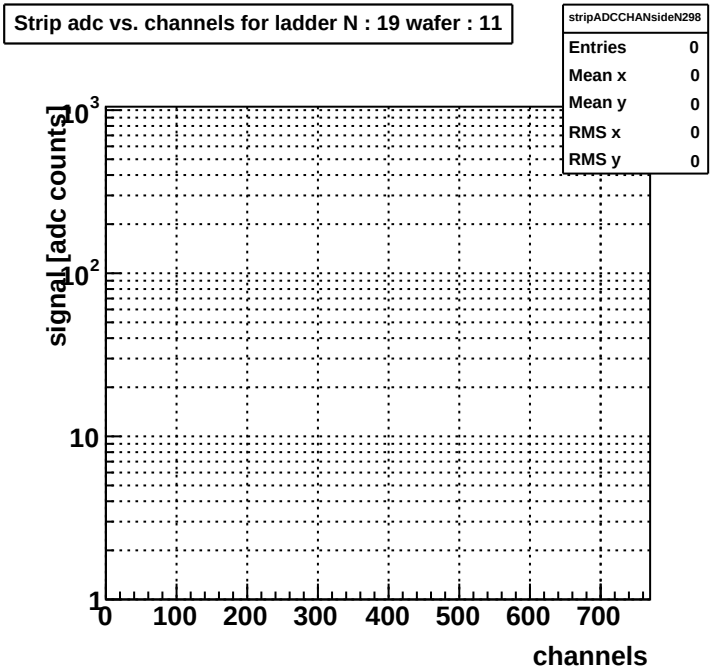

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

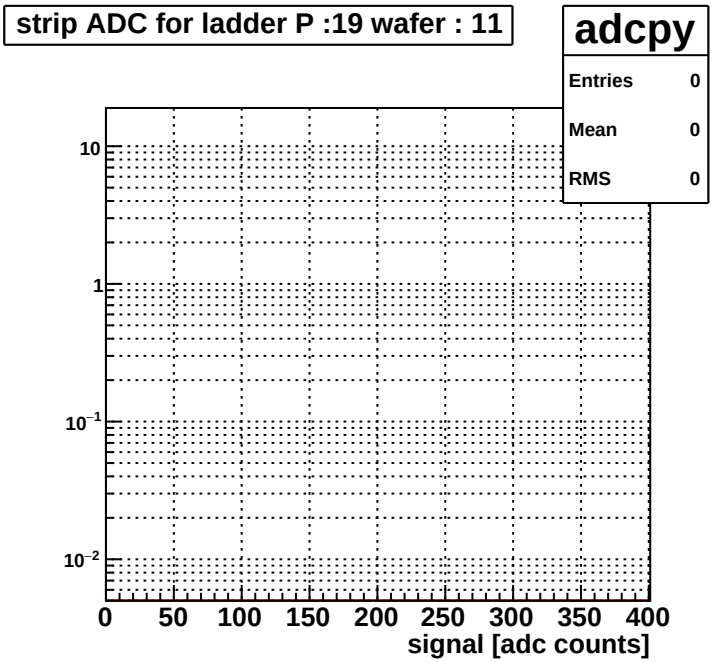

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

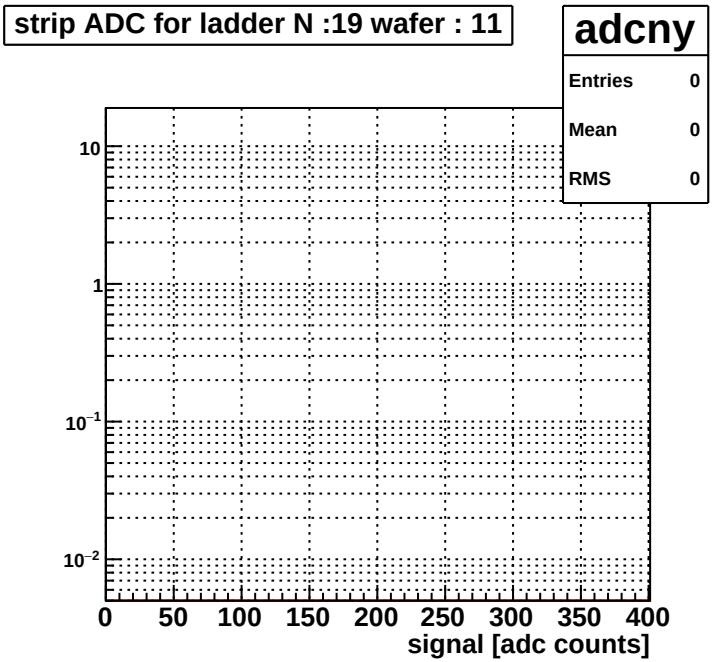

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

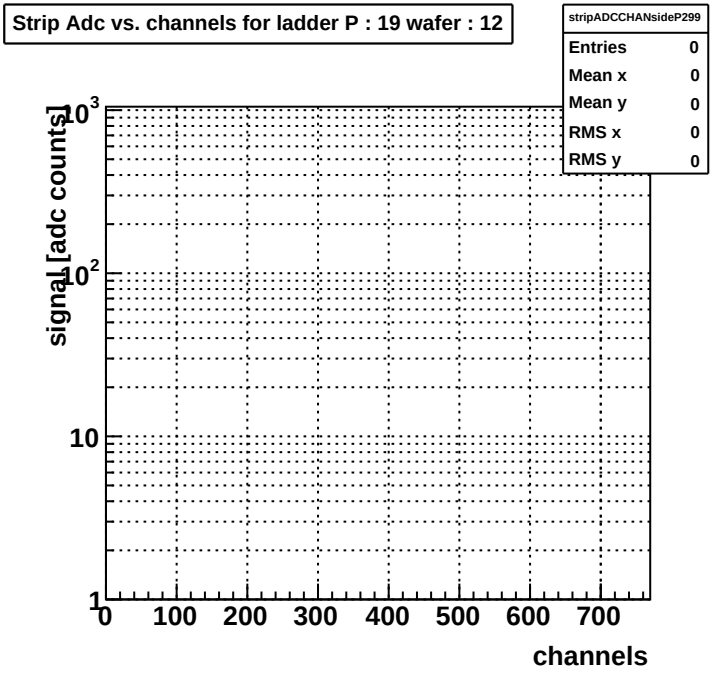

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

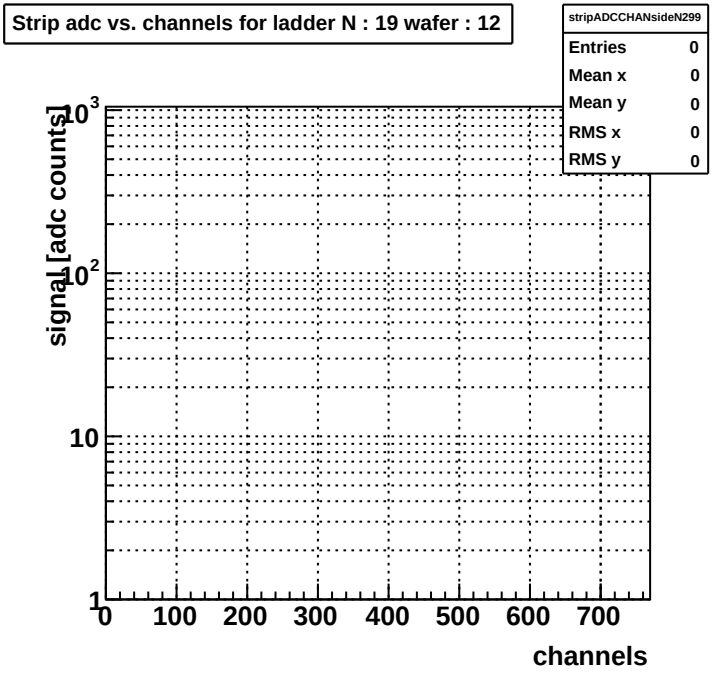

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

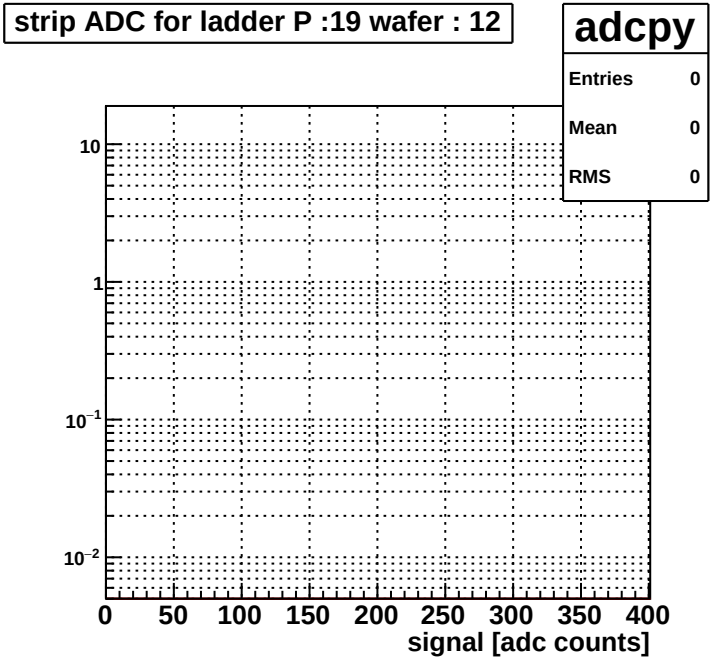

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

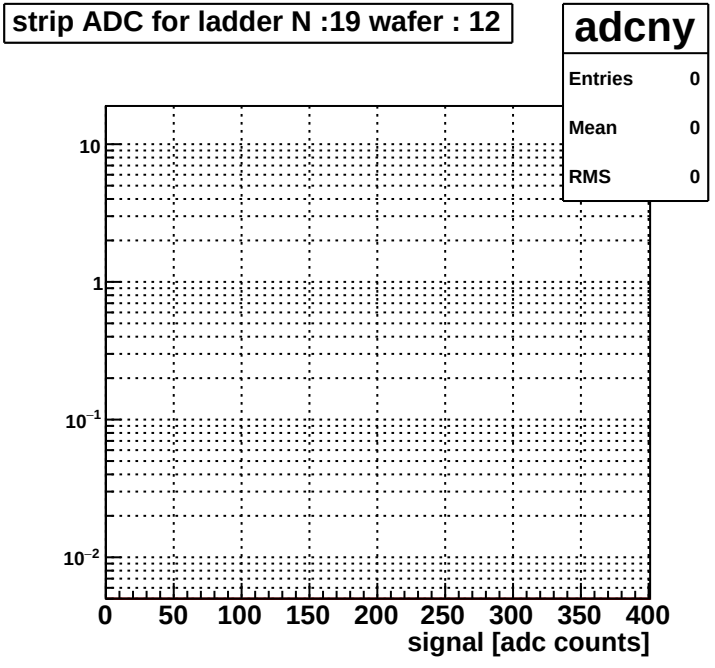

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

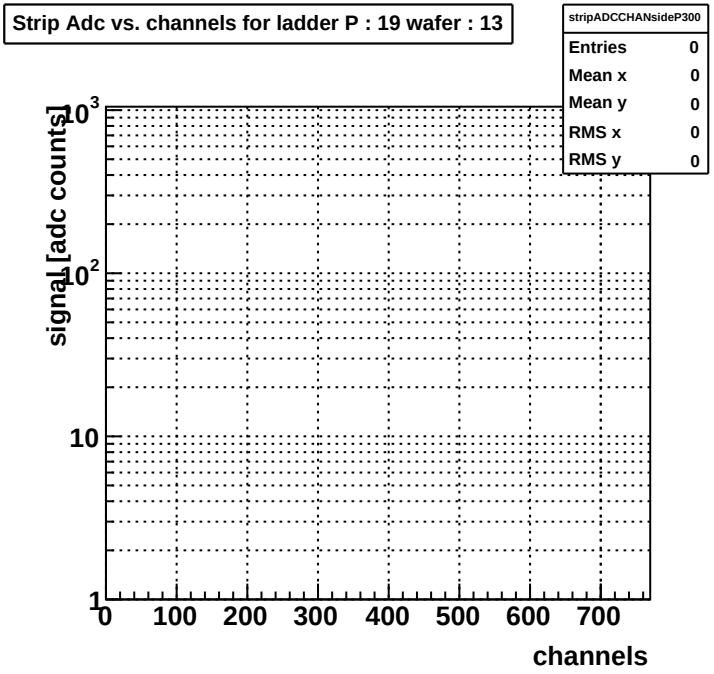

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

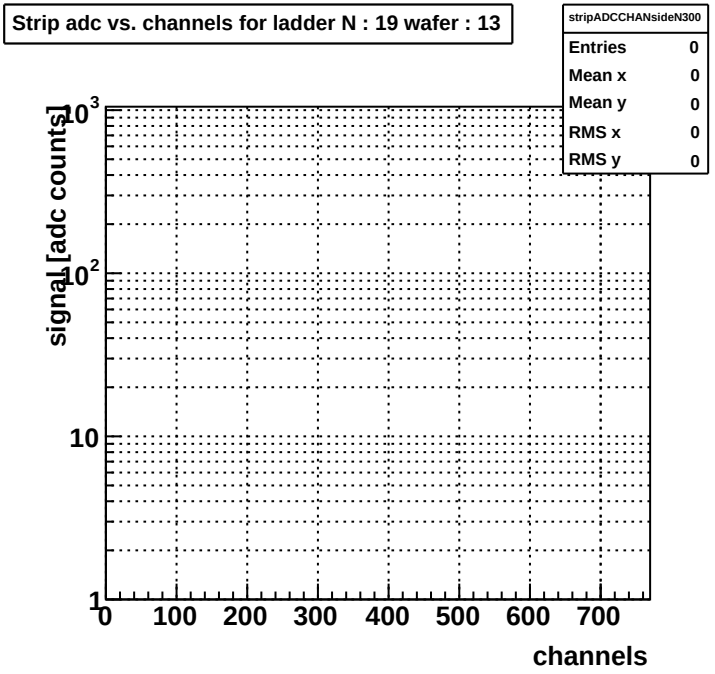

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

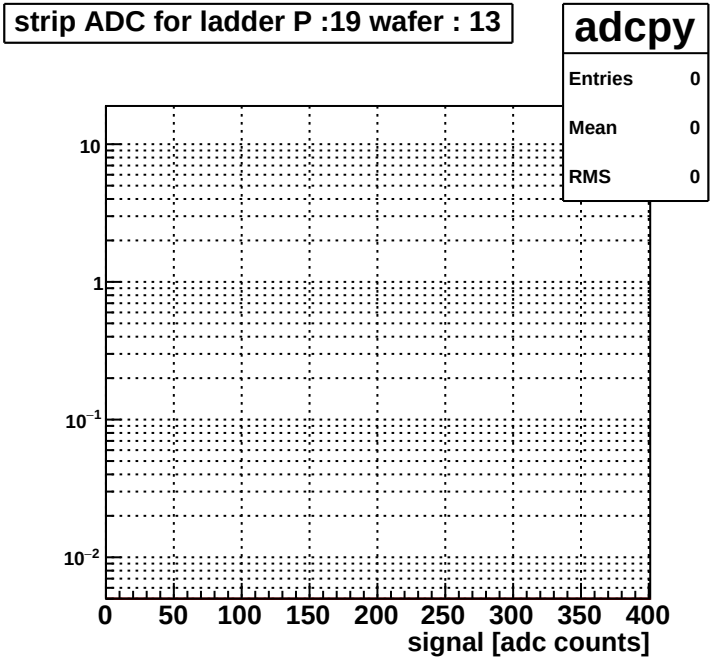

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

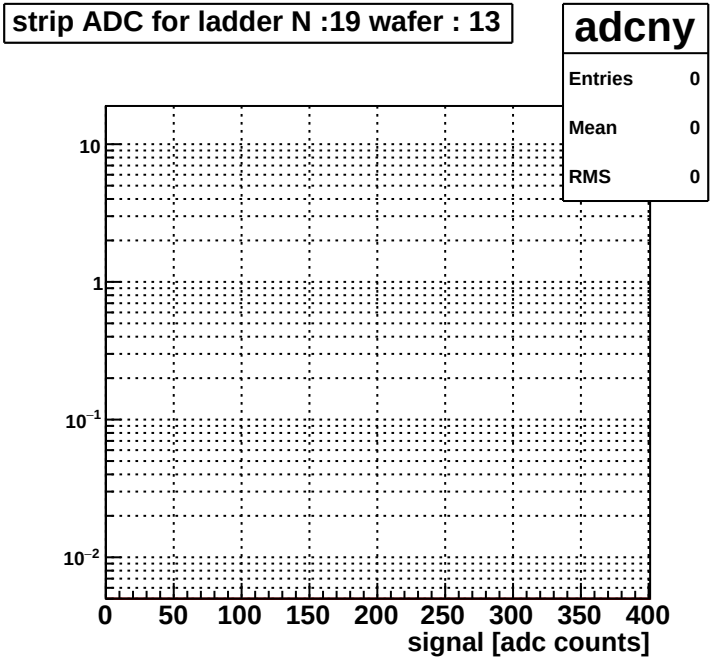

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

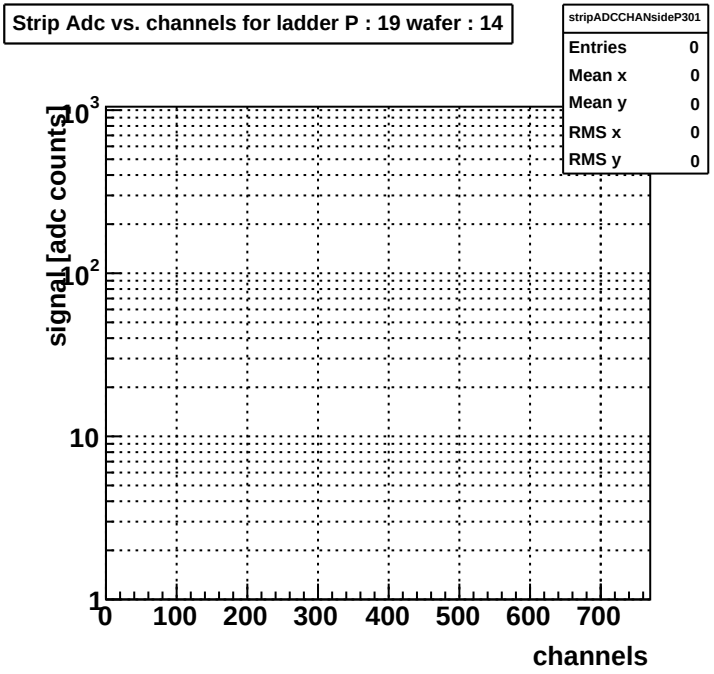

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

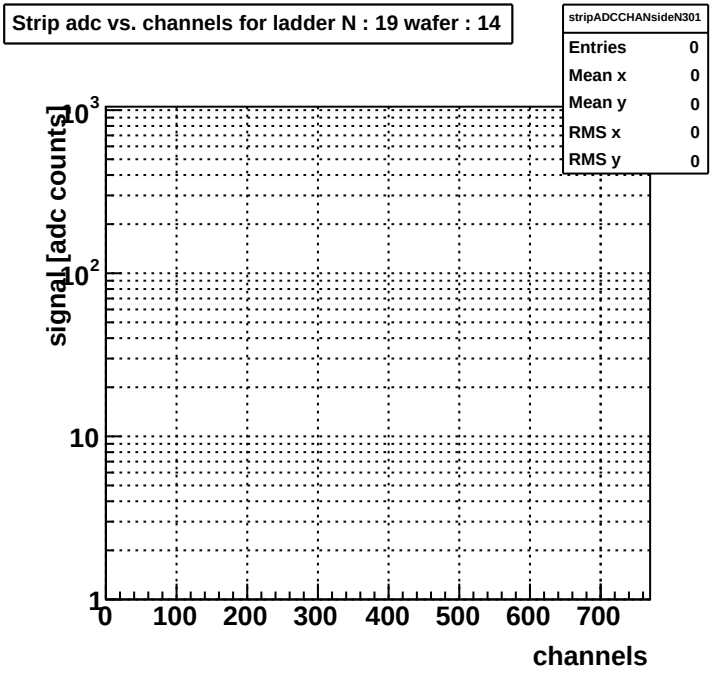

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

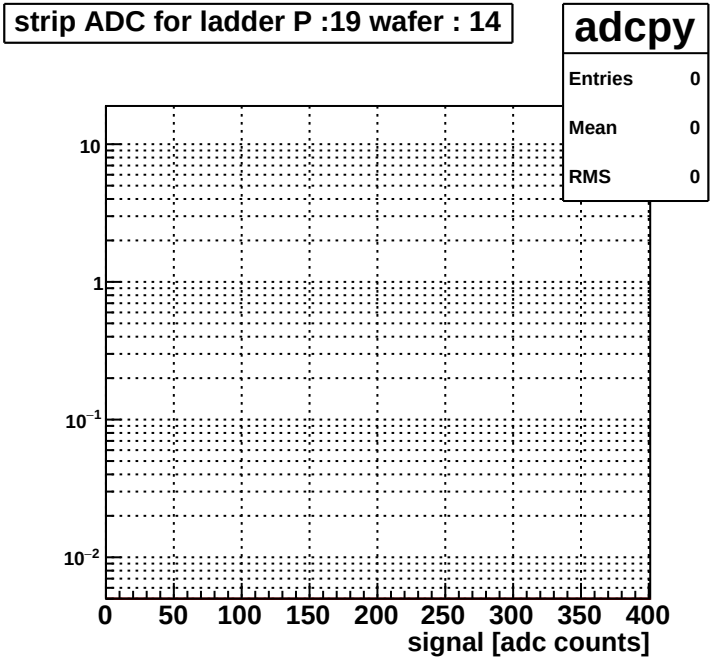

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

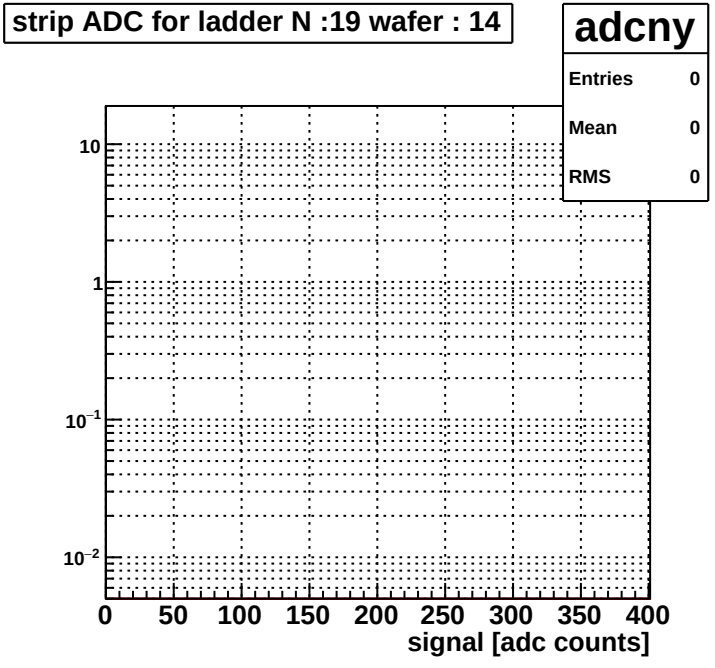

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

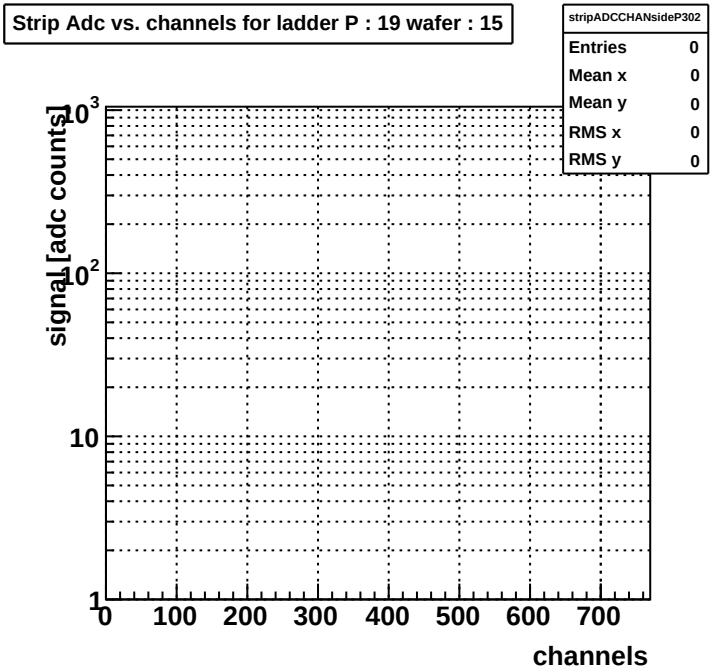

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

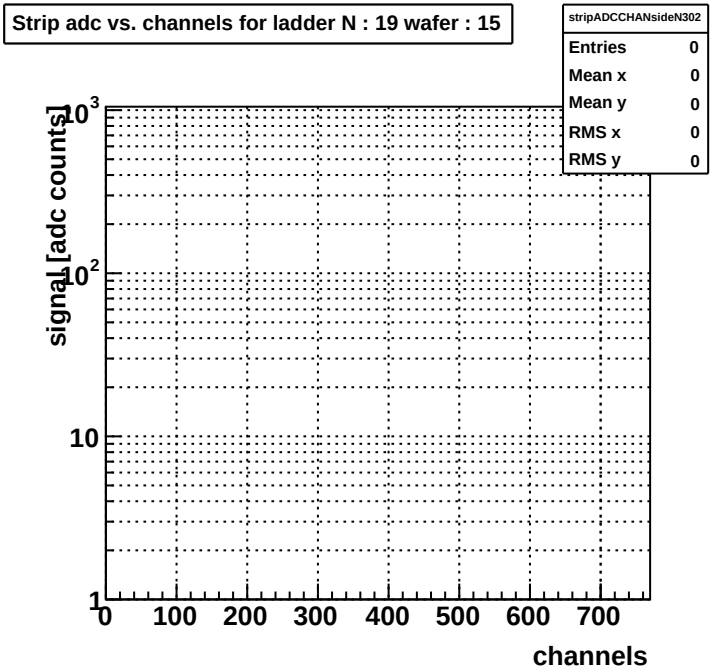

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

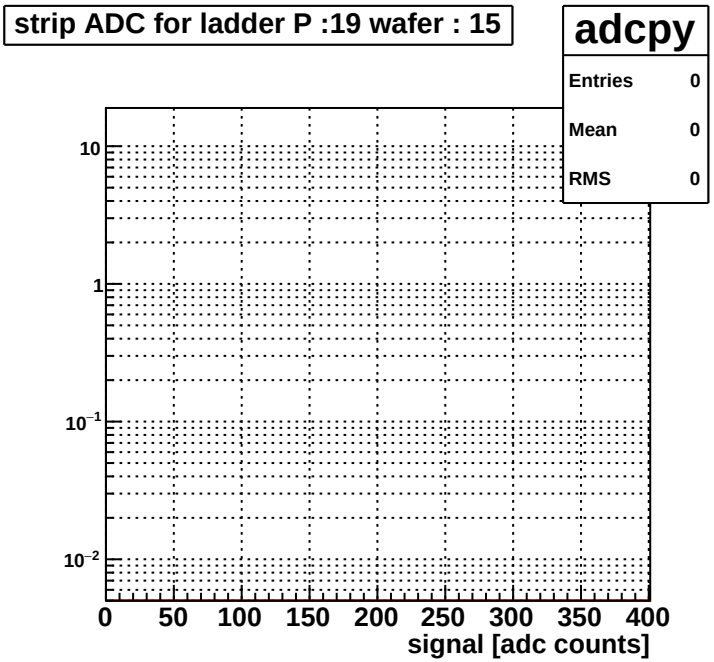

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

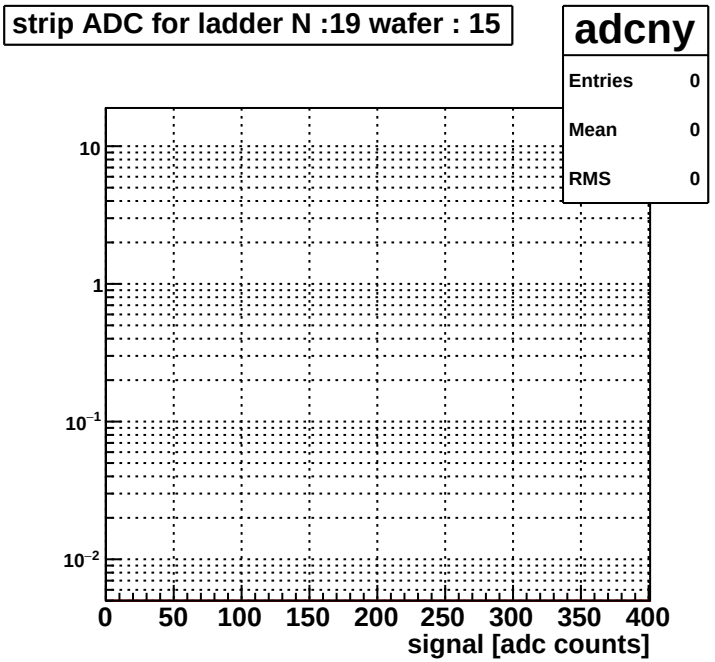

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

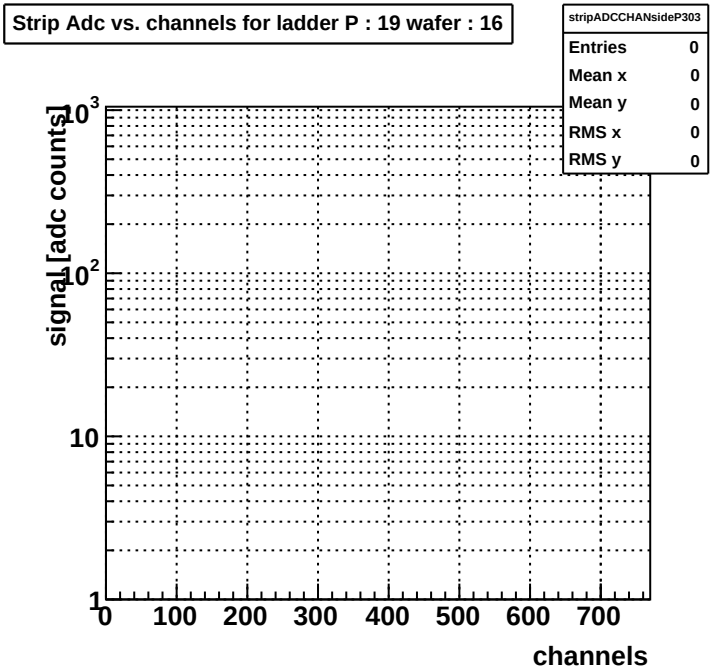

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

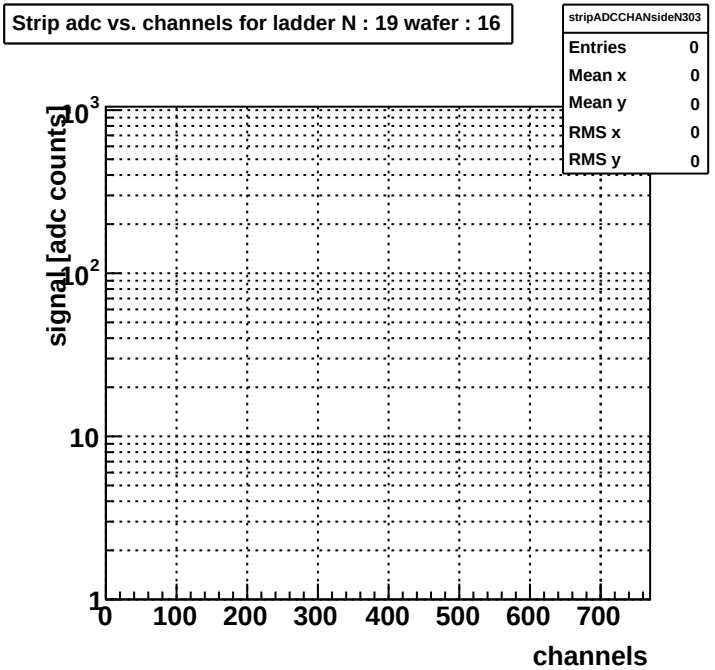

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

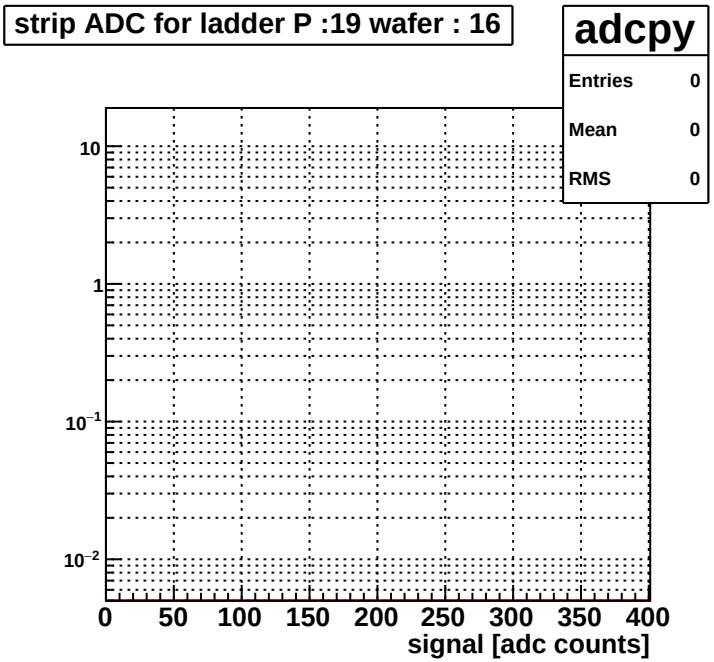

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

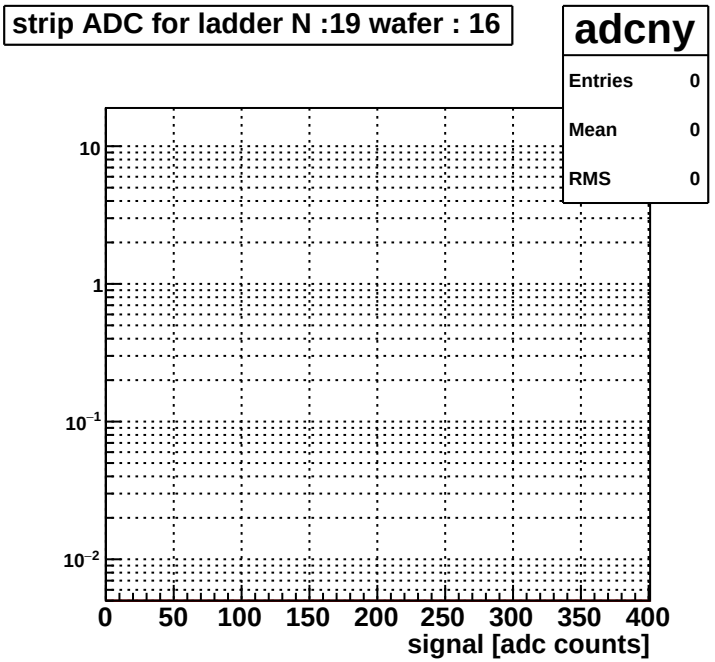

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

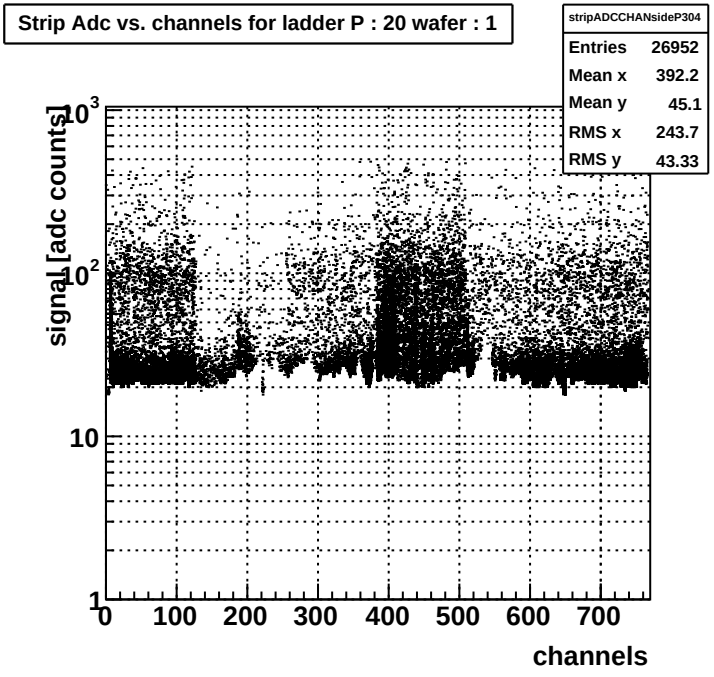

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

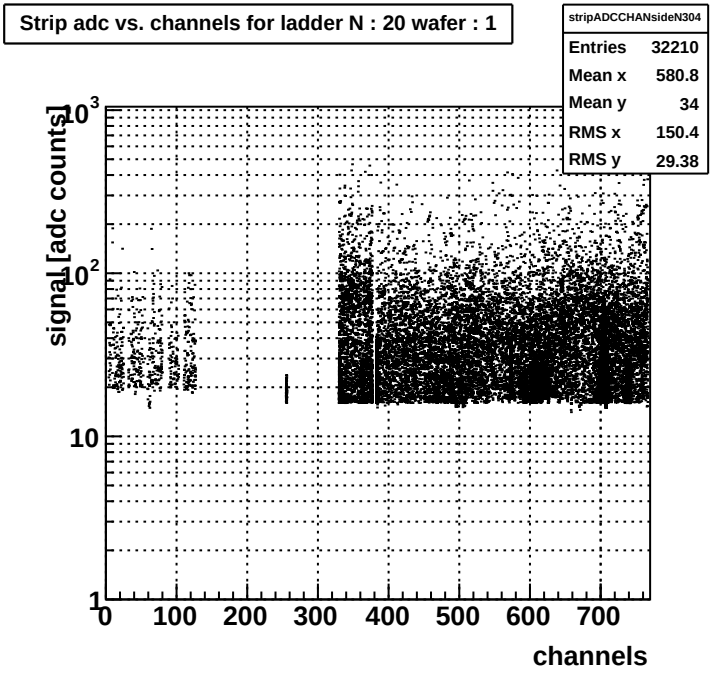

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

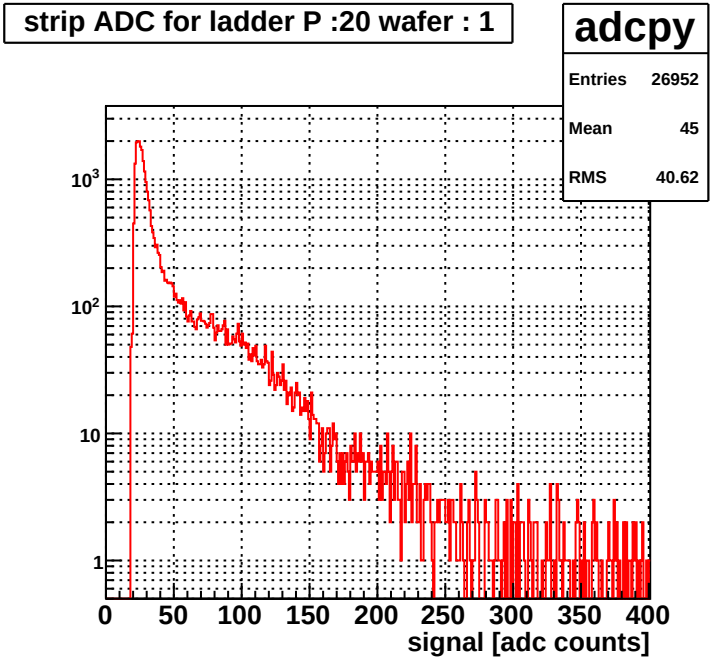

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

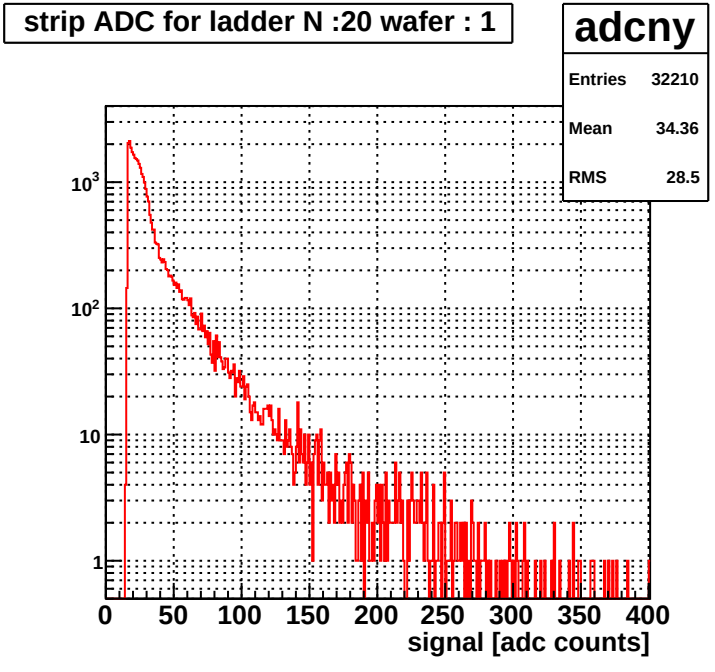

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

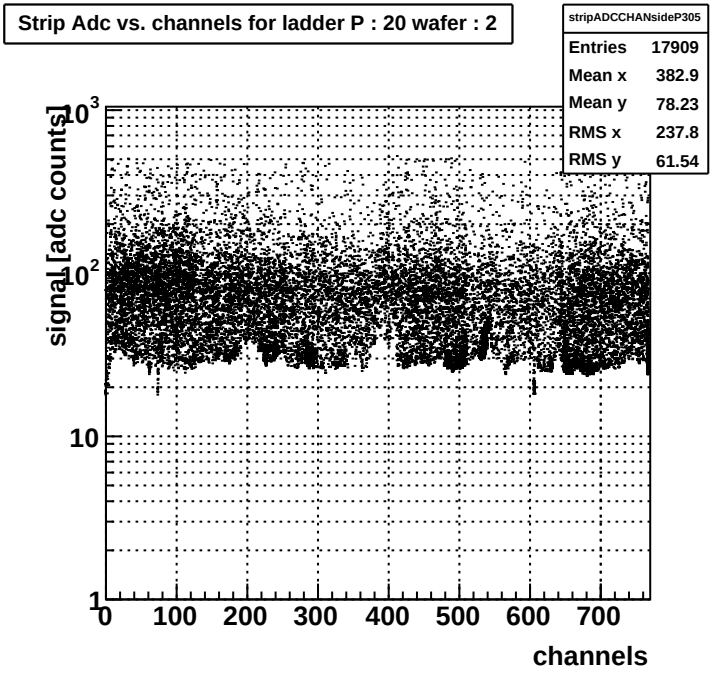

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

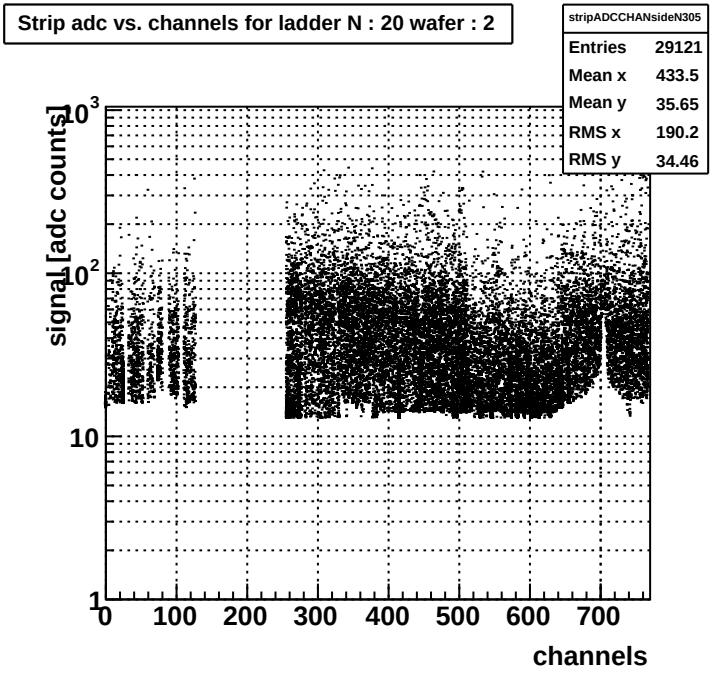

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 26952
Mean x 392.2
Mean y 45.1
RMS x 243.7
RMS y 43.33
signal [adc counts]
channels

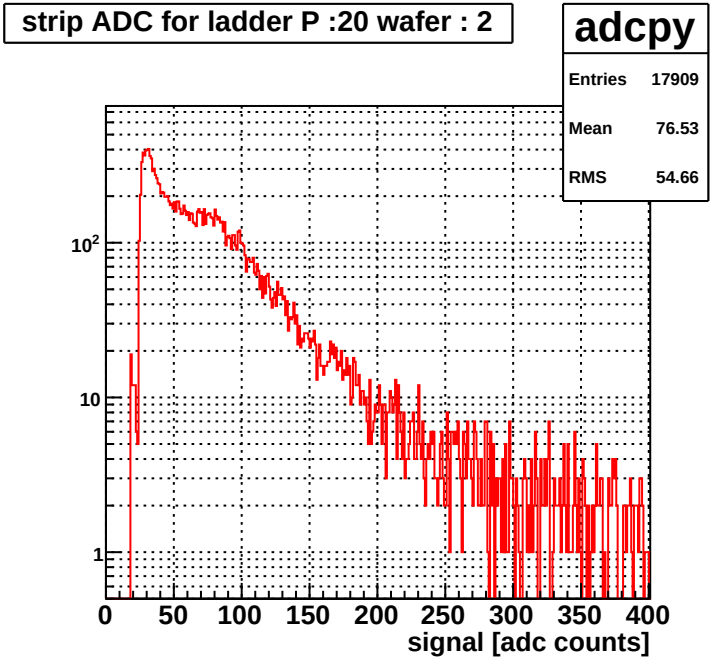

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 32210
Mean x 580.8
Mean y 34
RMS x 150.4
RMS y 29.38
signal [adc counts]
channels

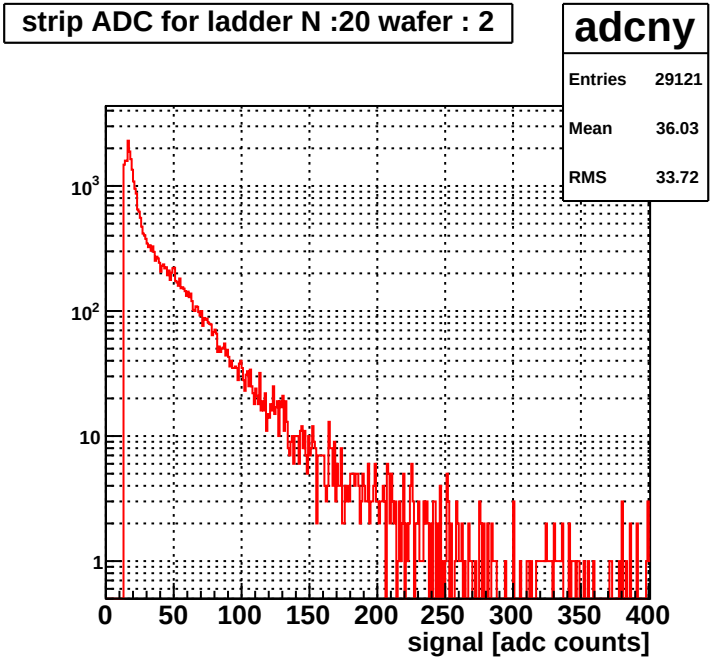

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 26952
Mean 45
RMS 40.62
signal [adc counts]

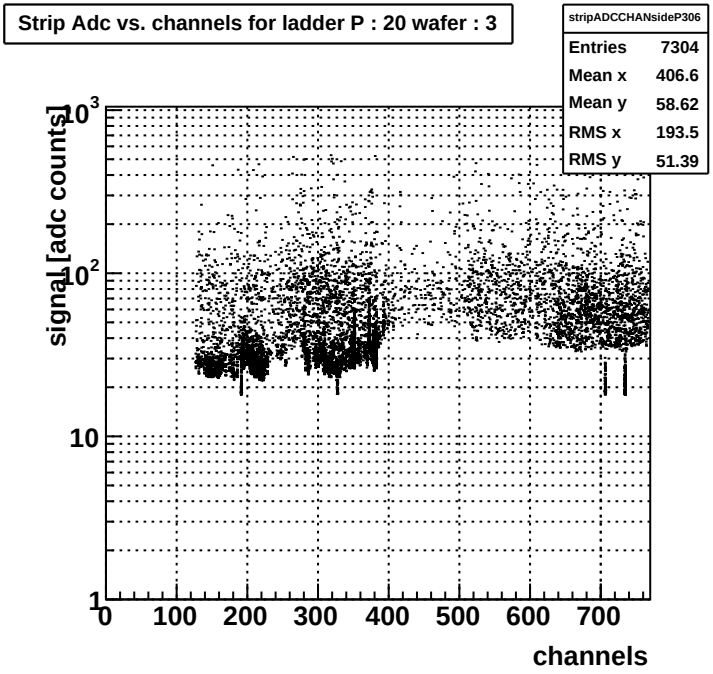

strip ADC for ladder N :20 wafer : 1
adcny
Entries 32210
Mean 34.36
RMS 28.5
signal [adc counts]

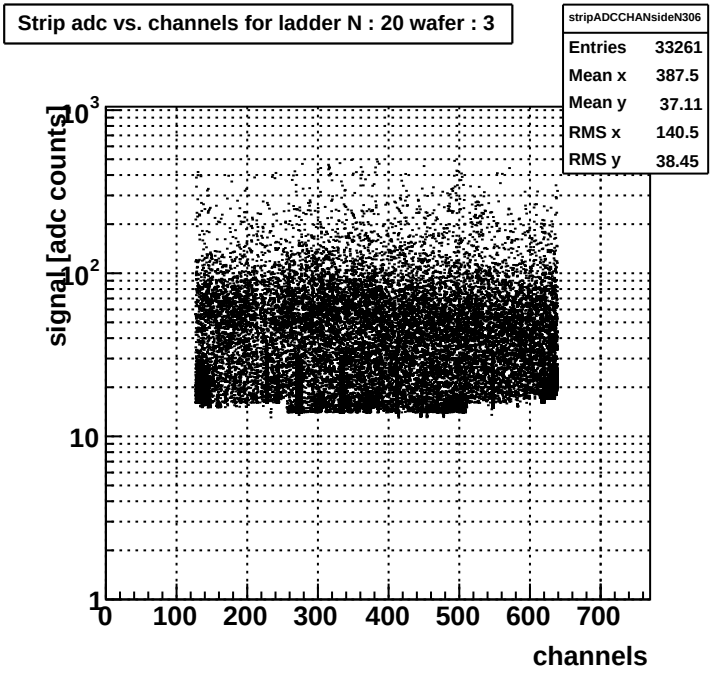

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 17909
Mean x 382.9
Mean y 78.23
RMS x 237.8
RMS y 61.54
signal [adc counts]
channels

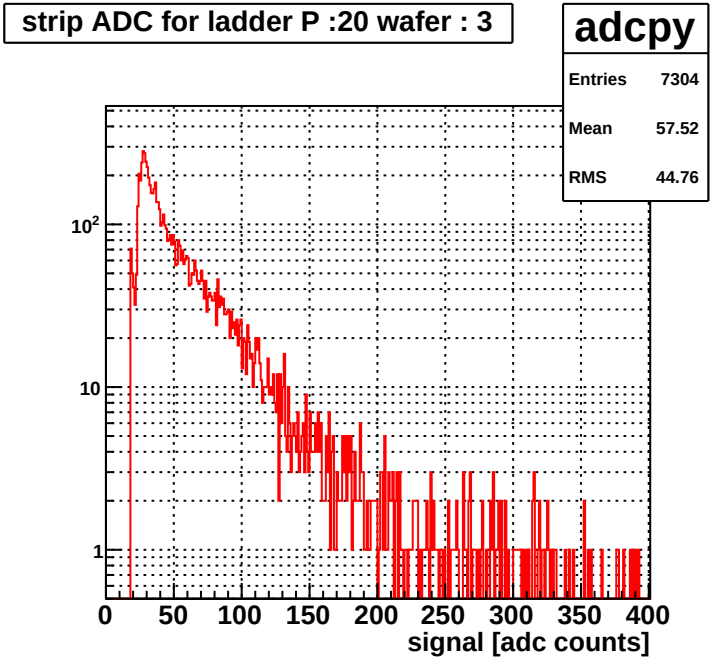

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 29121
Mean x 433.5
Mean y 35.65
RMS x 190.2
RMS y 34.46
signal [adc counts]
channels

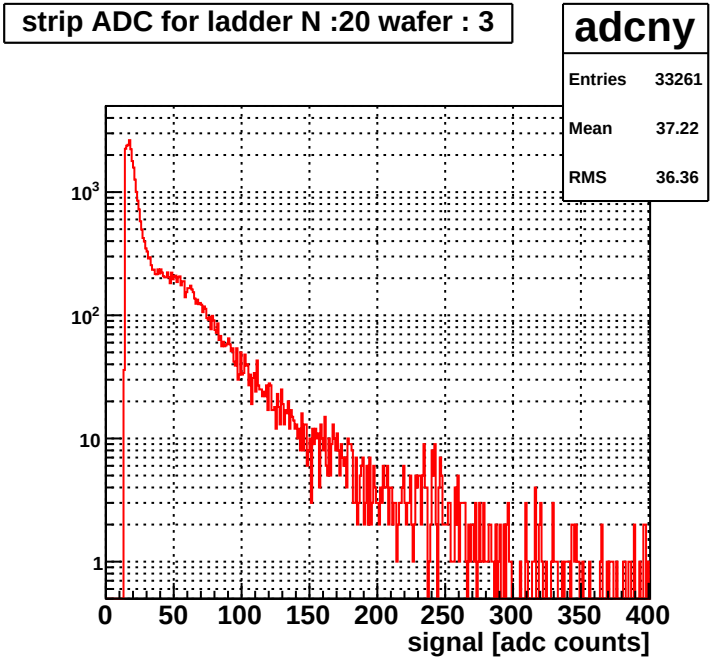

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 17909
Mean 76.53
RMS 54.66
signal [adc counts]

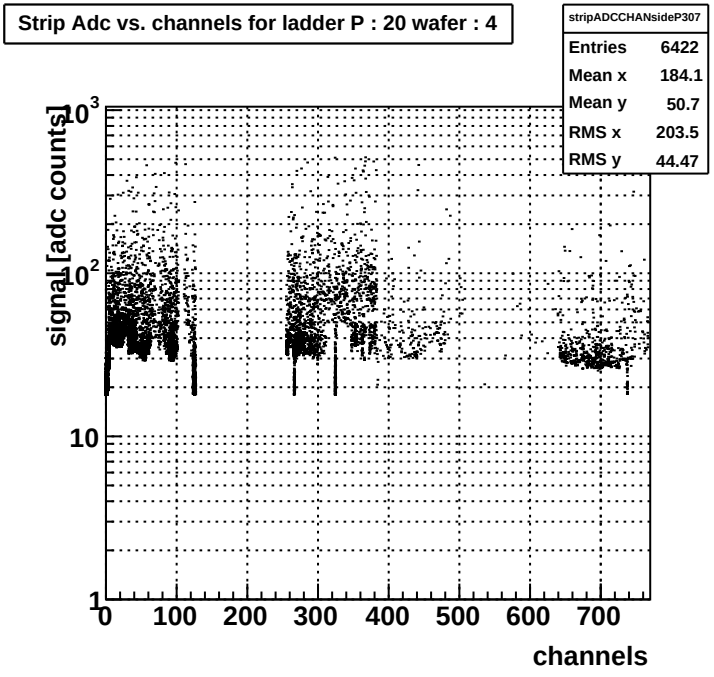

strip ADC for ladder N :20 wafer : 2
adcny
Entries 29121
Mean 36.03
RMS 33.72
signal [adc counts]

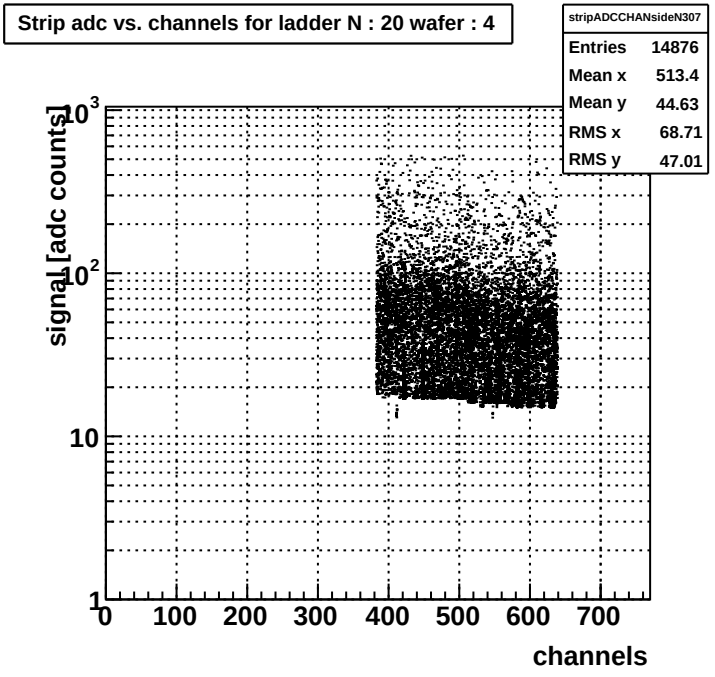

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 7304
Mean x 406.6
Mean y 58.62
RMS x 193.5
RMS y 51.39
signal [adc counts]
channels

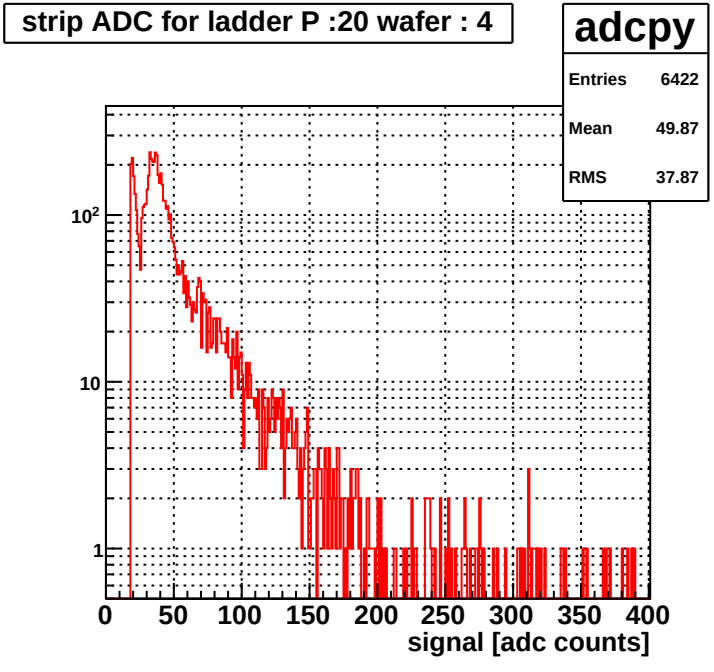

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 33261
Mean x 387.5
Mean y 37.11
RMS x 140.5
RMS y 38.45
signal [adc counts]
channels

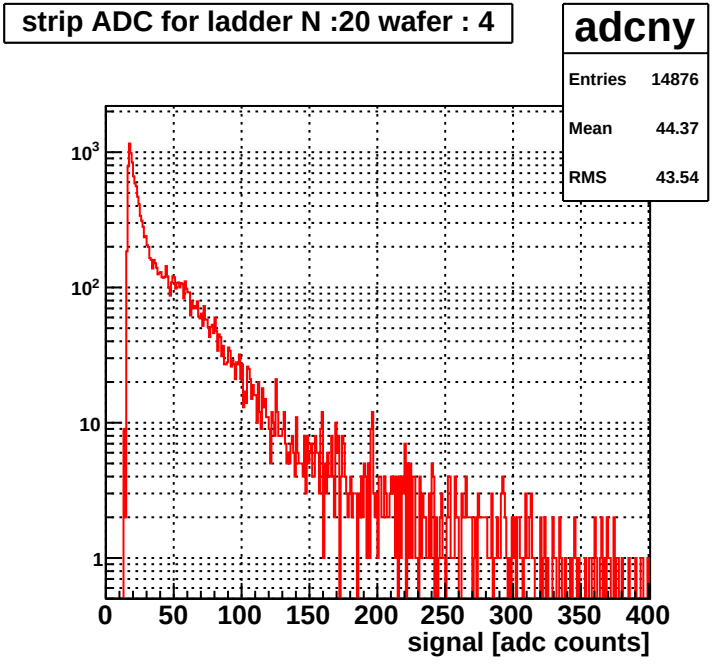

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 7304
Mean 57.52
RMS 44.76
signal [adc counts]

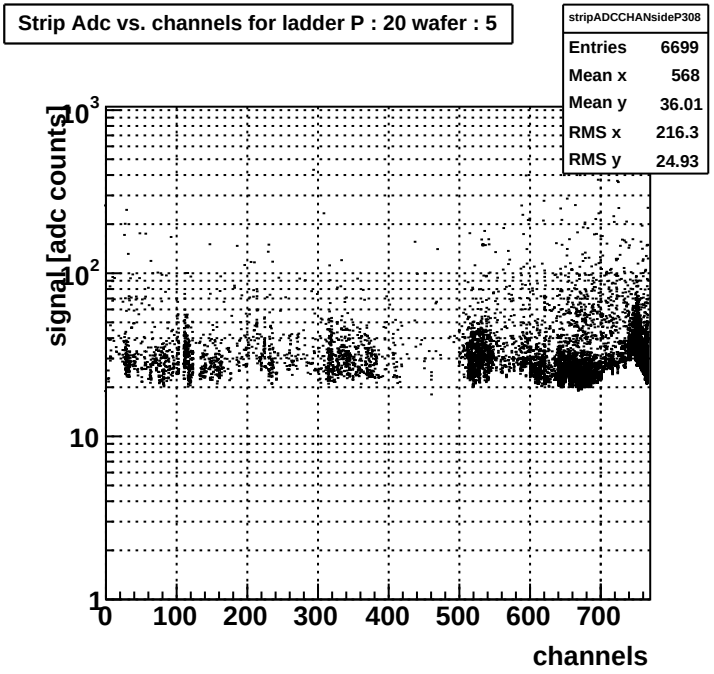

strip ADC for ladder N :20 wafer : 3
adcny
Entries 33261
Mean 37.22
RMS 36.36
signal [adc counts]

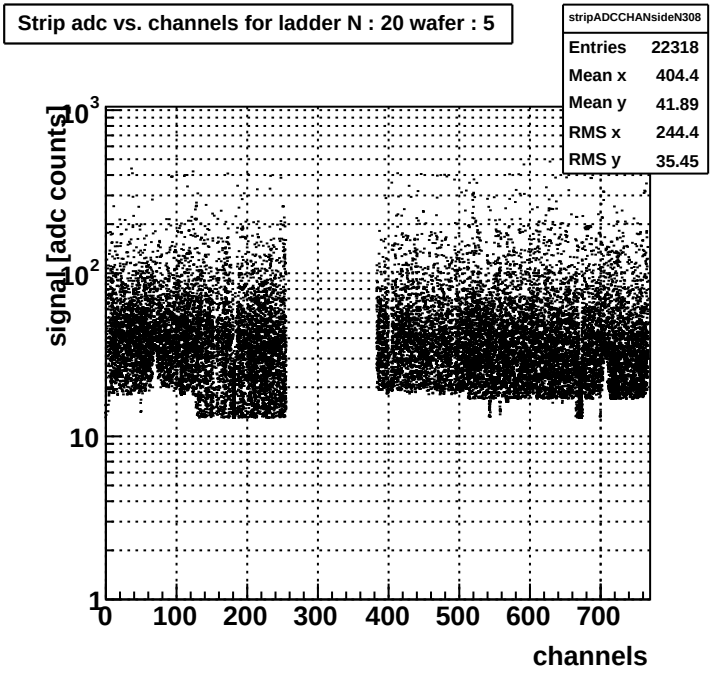

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 6422
Mean x 184.1
Mean y 50.7
RMS x 203.5
RMS y 44.47
signal [adc counts]
channels

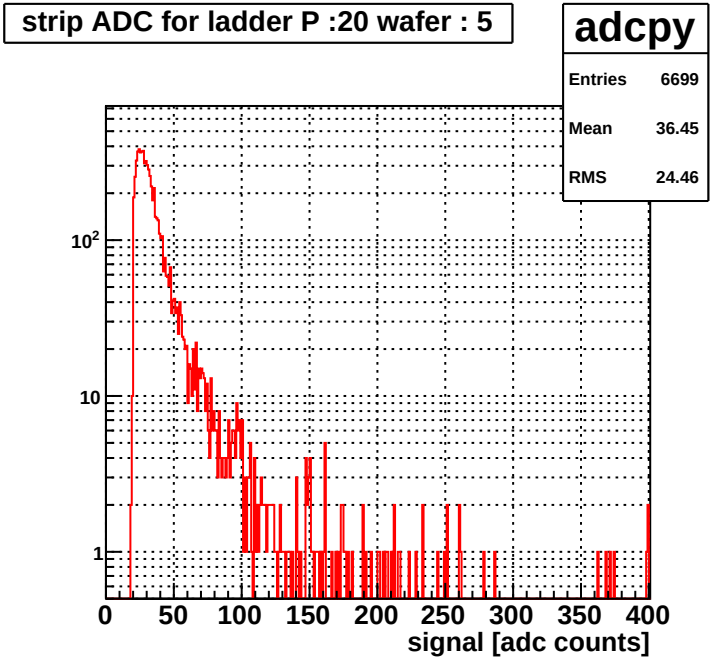

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 14876
Mean x 513.4
Mean y 44.63
RMS x 68.71
RMS y 47.01
signal [adc counts]
channels

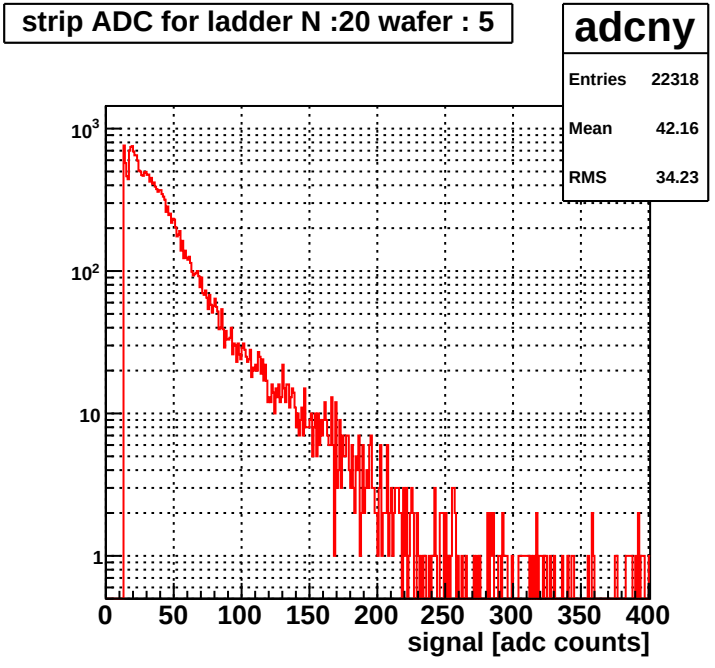

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 6422
Mean 49.87
RMS 37.87
signal [adc counts]

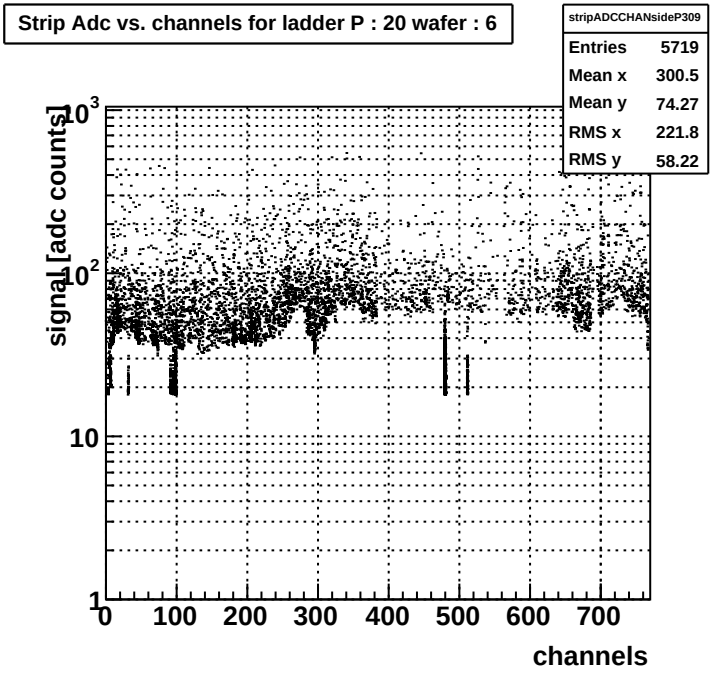

strip ADC for ladder N :20 wafer : 4
adcny
Entries 14876
Mean 44.37
RMS 43.54
signal [adc counts]

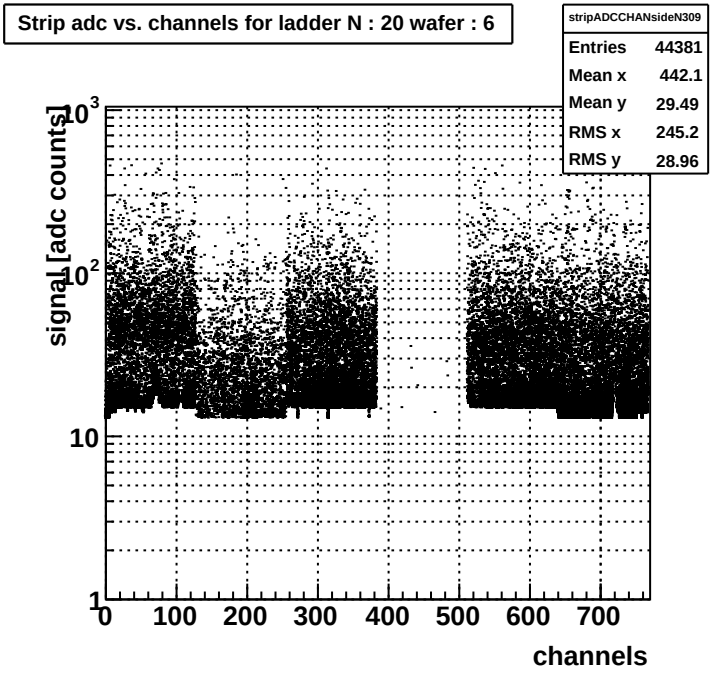

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 6699
Mean x 568
Mean y 36.01
RMS x 216.3
RMS y 24.93
signal [adc counts]
channels

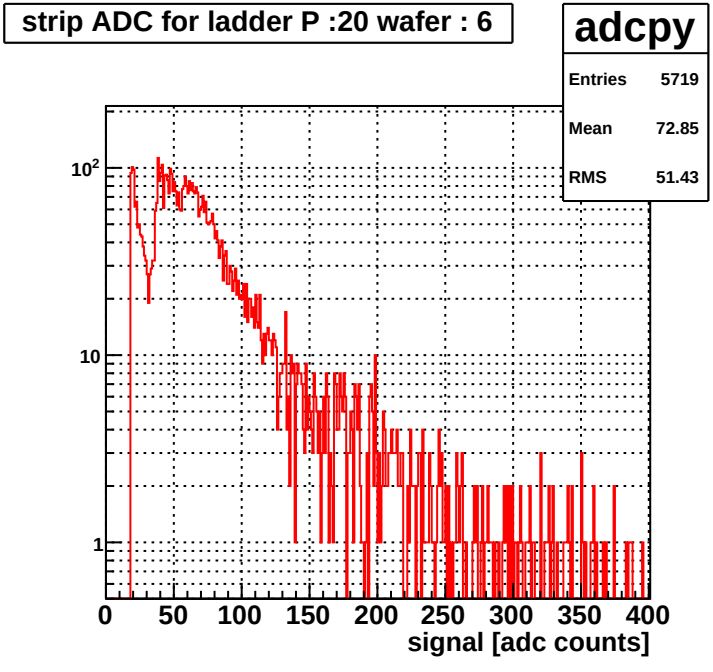

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 22318
Mean x 404.4
Mean y 41.89
RMS x 244.4
RMS y 35.45
signal [adc counts]
channels

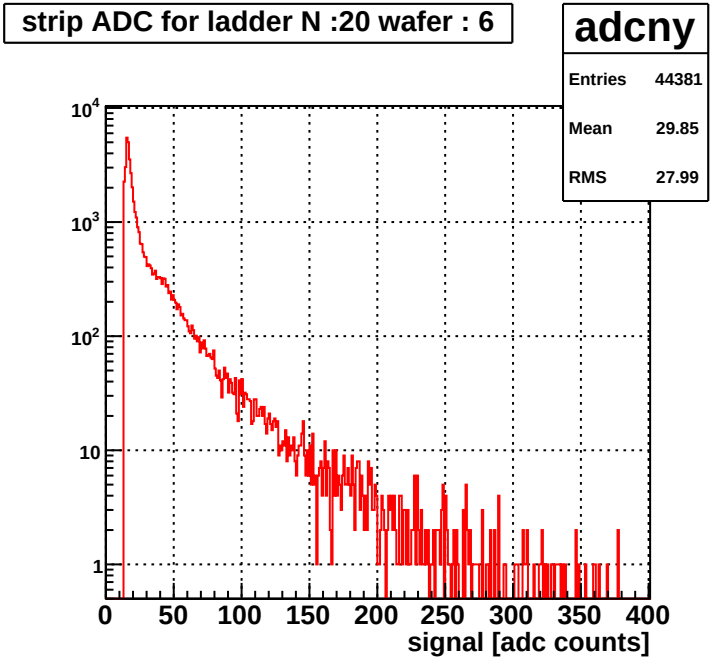

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 6699
Mean 36.45
RMS 24.46
signal [adc counts]

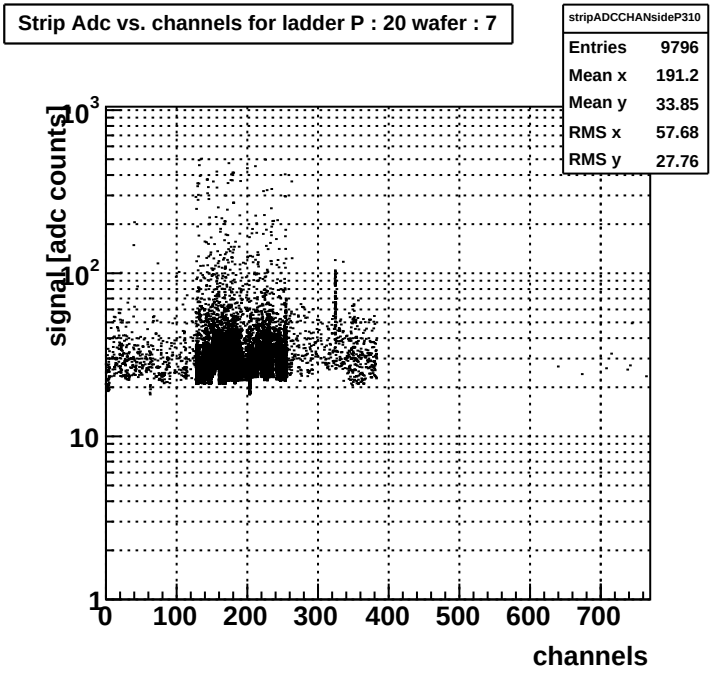

strip ADC for ladder N :20 wafer : 5
adcny
Entries 22318
Mean 42.16
RMS 34.23
signal [adc counts]

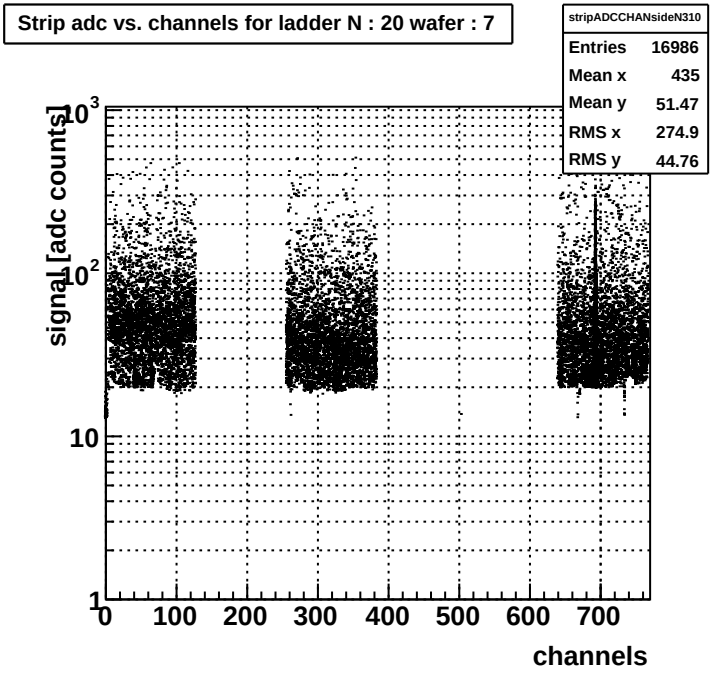

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 5719
Mean x 300.5
Mean y 74.27
RMS x 221.8
RMS y 58.22
signal [adc counts]
channels

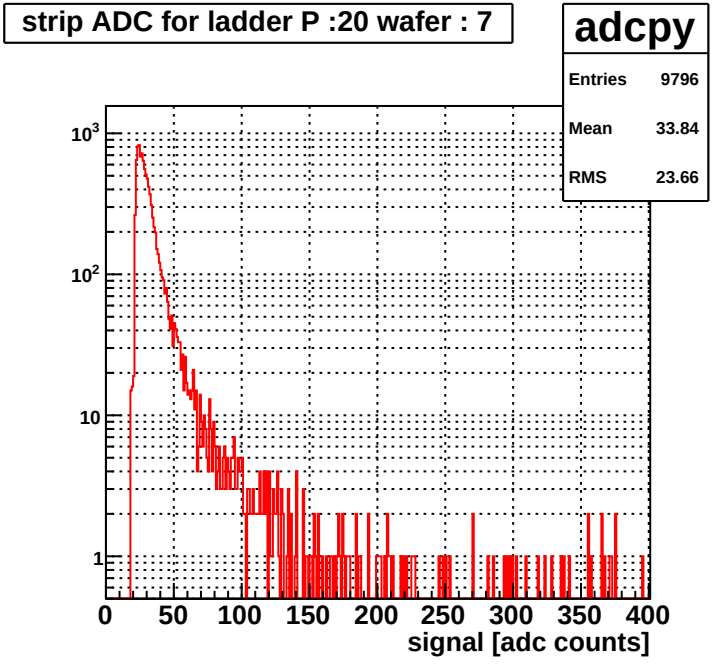

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 44381
Mean x 442.1
Mean y 29.49
RMS x 245.2
RMS y 28.96
signal [adc counts]
channels

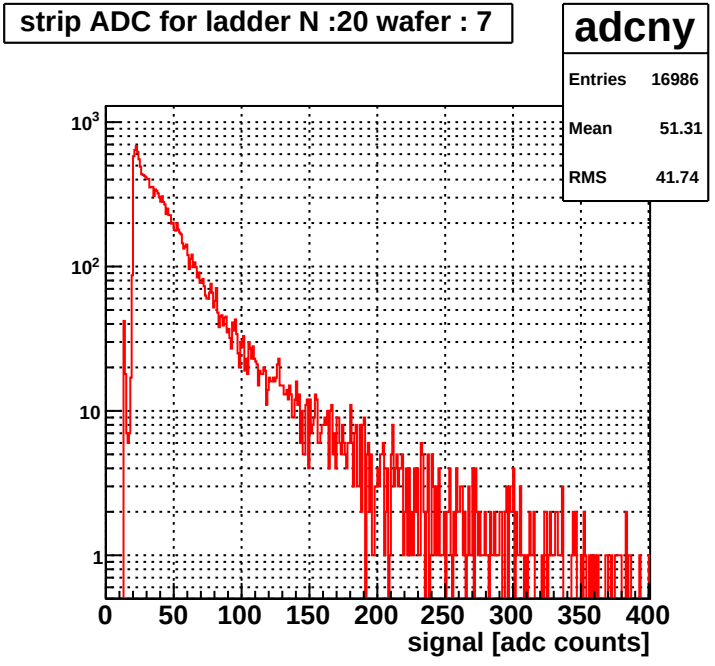

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 5719
Mean 72.85
RMS 51.43
signal [adc counts]

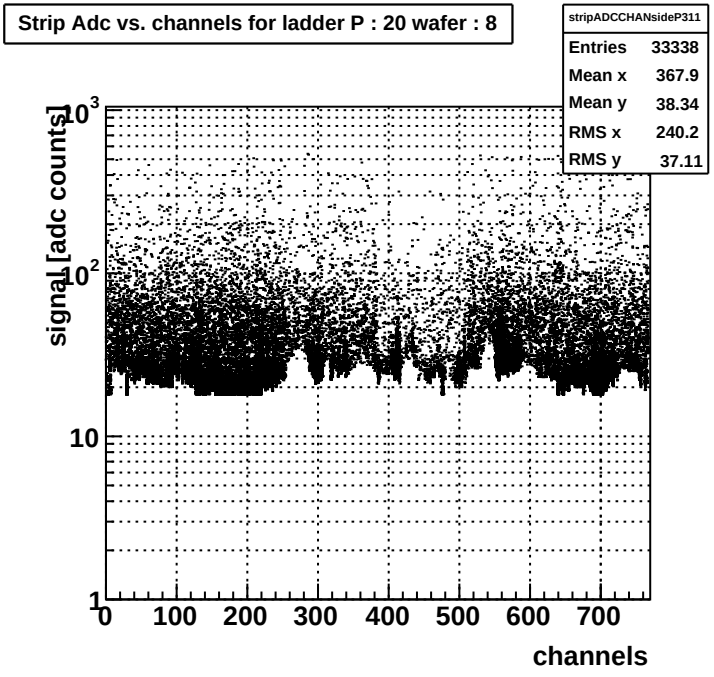

strip ADC for ladder N :20 wafer : 6
adcny
Entries 44381
Mean 29.85
RMS 27.99
signal [adc counts]

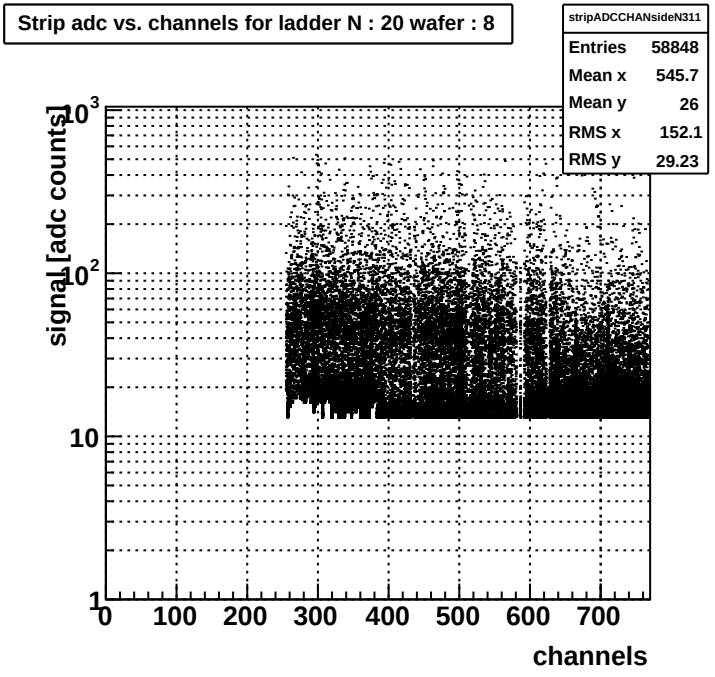

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 9796
Mean x 191.2
Mean y 33.85
RMS x 57.68
RMS y 27.76
signal [adc counts]
channels

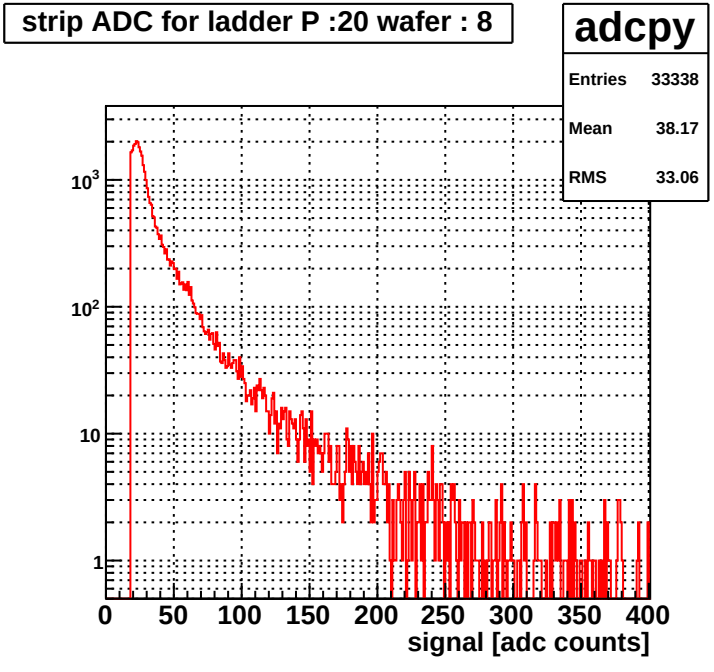

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 16986
Mean x 435
Mean y 51.47
RMS x 274.9
RMS y 44.76
signal [adc counts]
channels

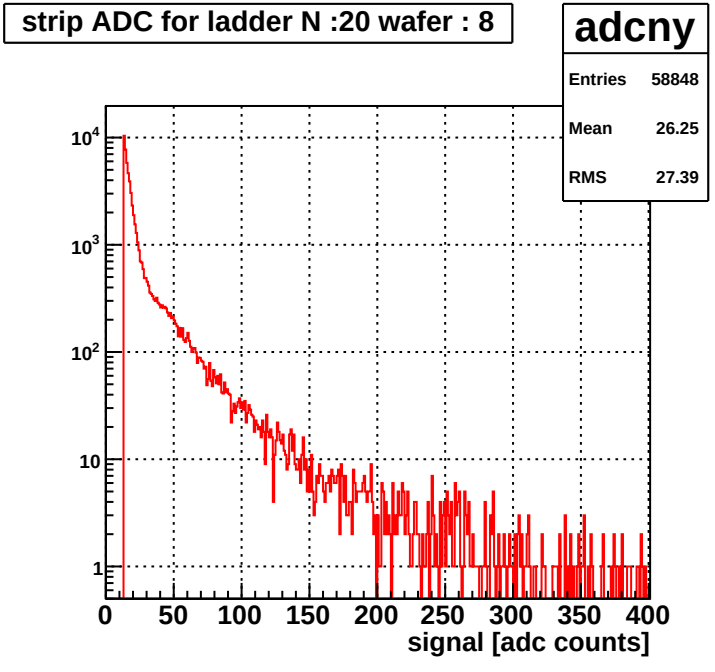

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 9796
Mean 33.84
RMS 23.66
signal [adc counts]

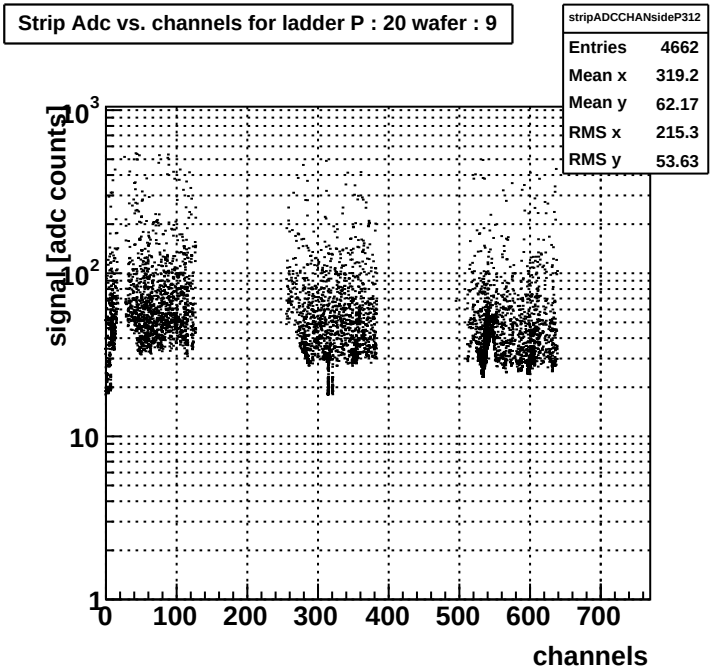

strip ADC for ladder N :20 wafer : 7
adcny
Entries 16986
Mean 51.31
RMS 41.74
signal [adc counts]

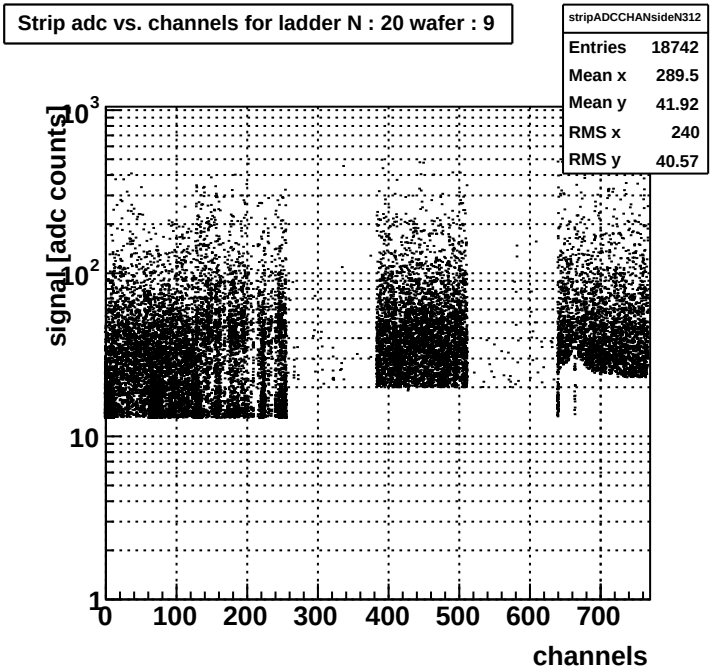

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 33338
Mean x 367.9
Mean y 38.34
RMS x 240.2
RMS y 37.11
signal [adc counts]
channels

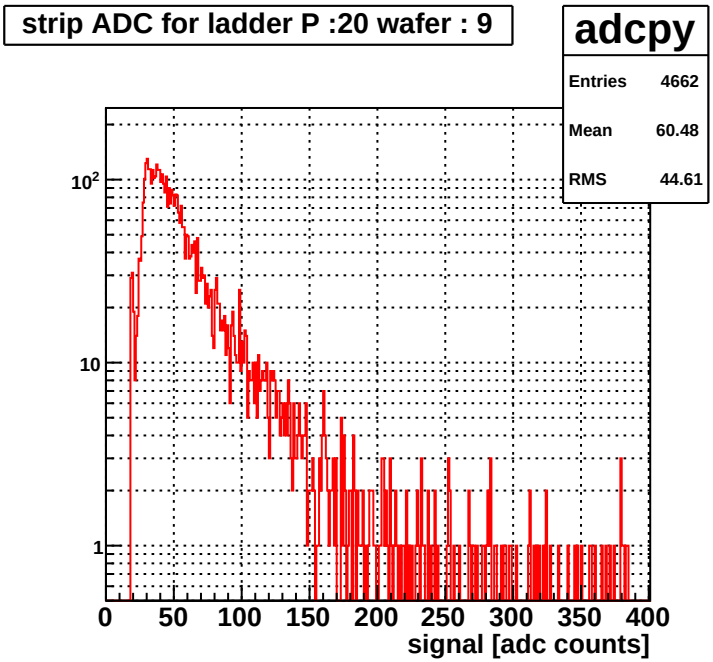

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 58848
Mean x 545.7
Mean y 26
RMS x 152.1
RMS y 29.23
signal [adc counts]
channels

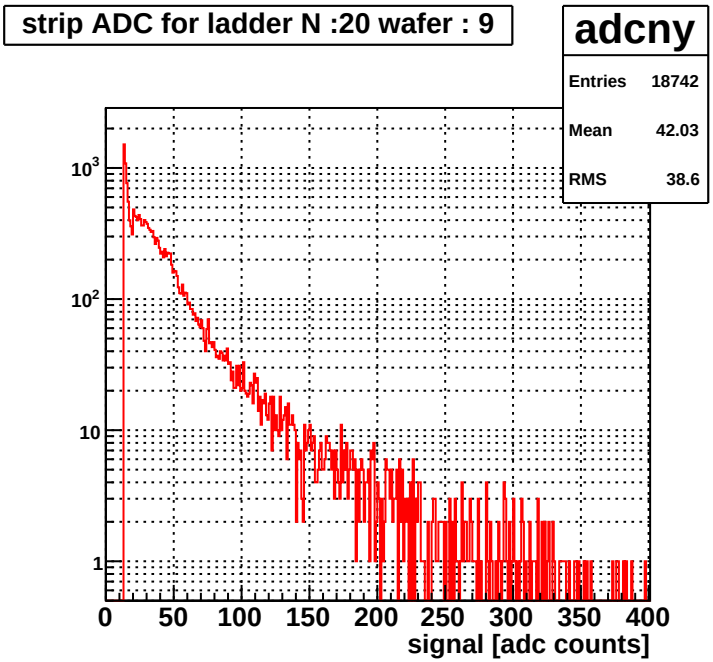

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 33338
Mean 38.17
RMS 33.06
signal [adc counts]

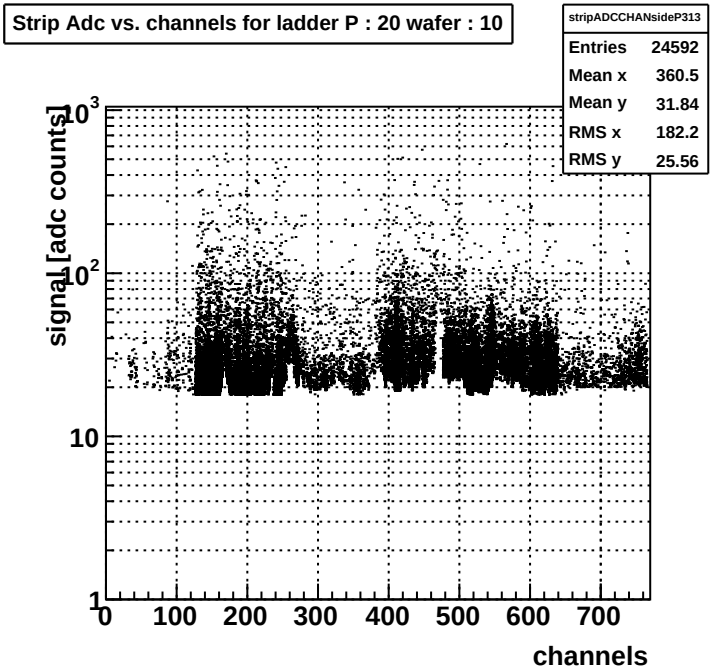

strip ADC for ladder N :20 wafer : 8
adcny
Entries 58848
Mean 26.25
RMS 27.39
signal [adc counts]

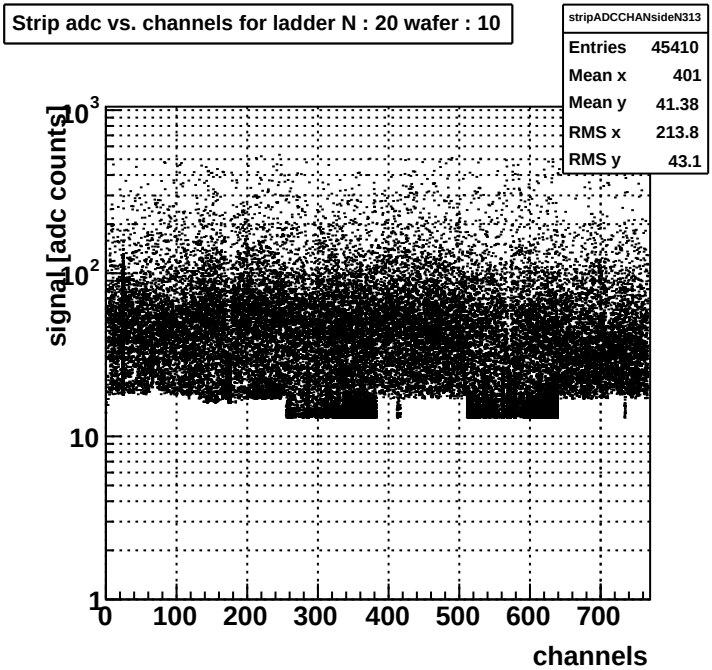

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 4662
Mean x 319.2
Mean y 62.17
RMS x 215.3
RMS y 53.63
signal [adc counts]
channels

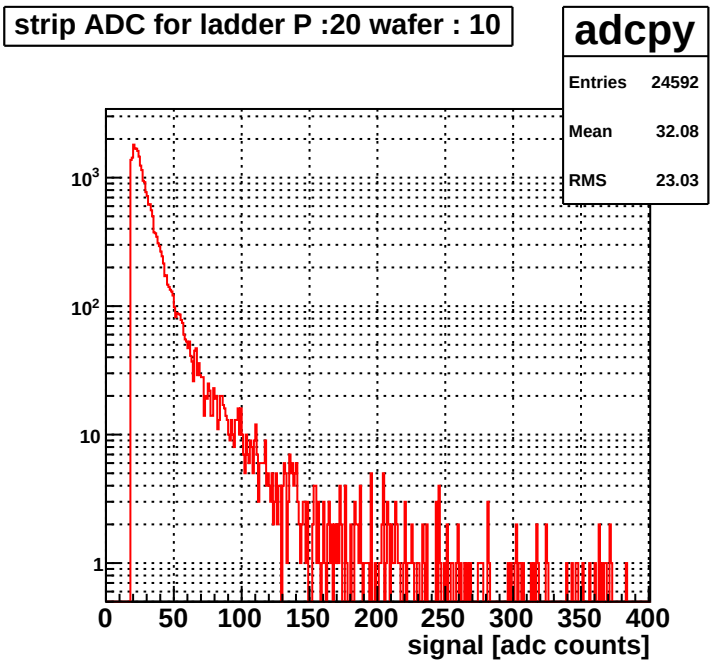

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 18742
Mean x 289.5
Mean y 41.92
RMS x 240
RMS y 40.57
signal [adc counts]
channels

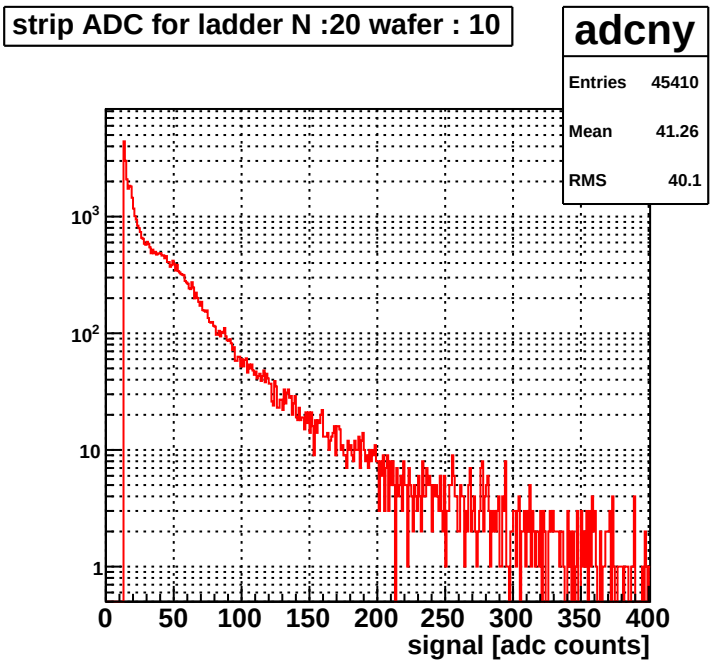

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 4662
Mean 60.48
RMS 44.61
signal [adc counts]

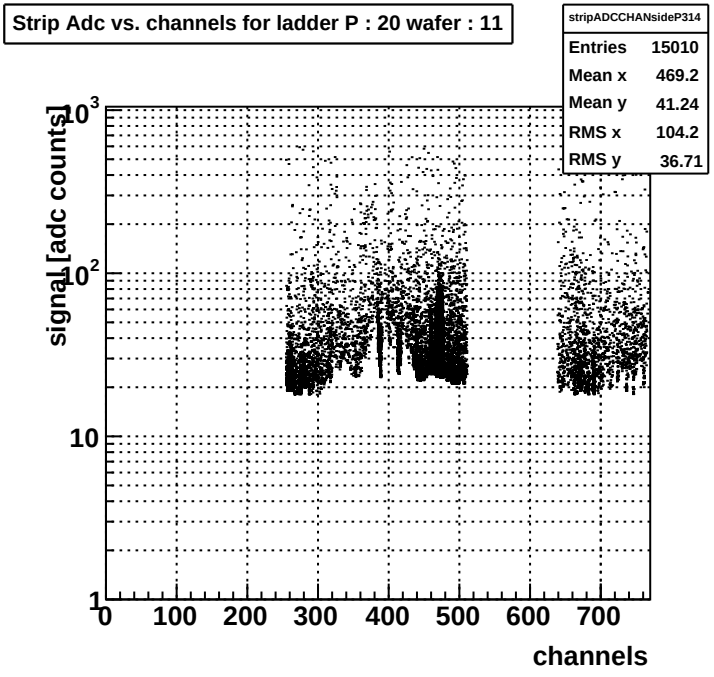

strip ADC for ladder N :20 wafer : 9
adcny
Entries 18742
Mean 42.03
RMS 38.6
signal [adc counts]

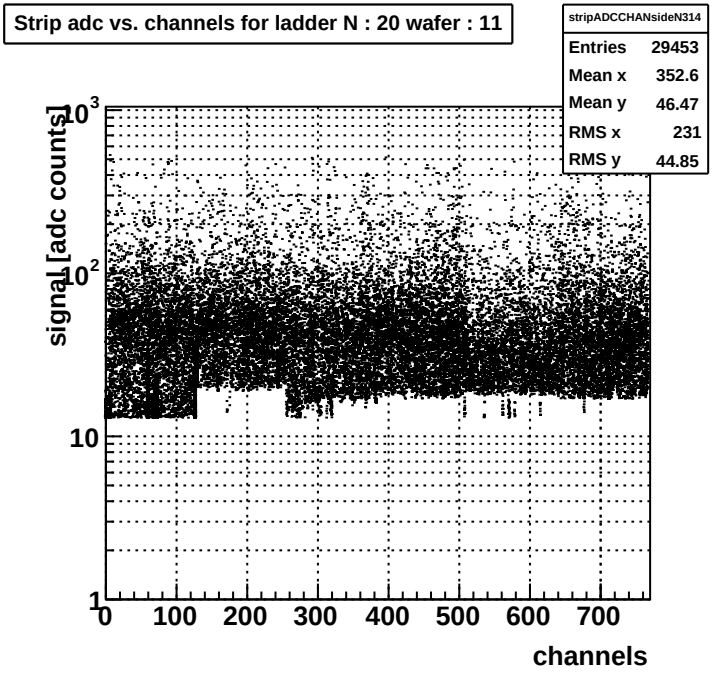

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 24592
Mean x 360.5
Mean y 31.84
RMS x 182.2
RMS y 25.56
signal [adc counts]
channels

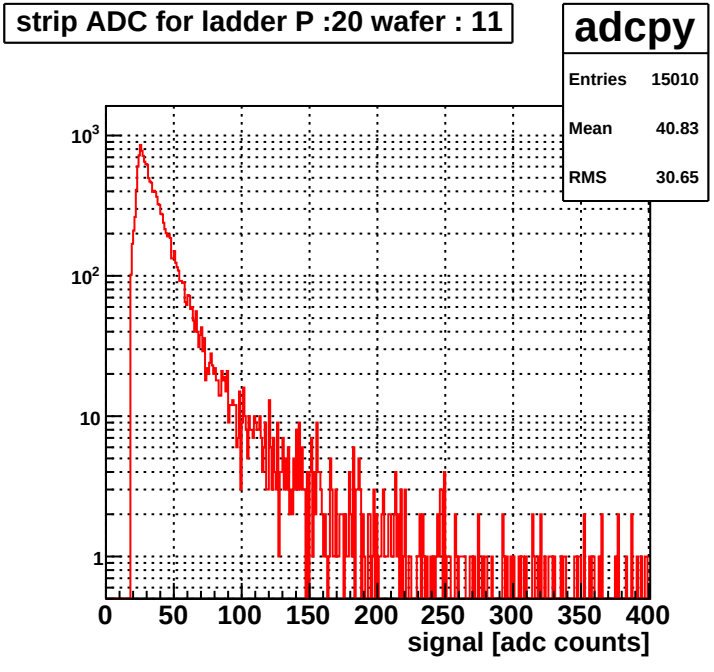

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 45410
Mean x 401
Mean y 41.38
RMS x 213.8
RMS y 43.1
signal [adc counts]
channels

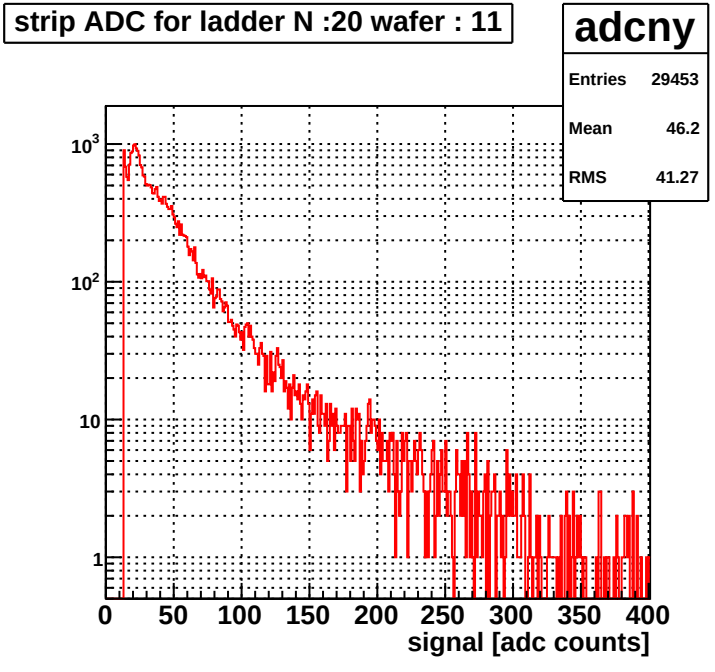

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 24592
Mean 32.08
RMS 23.03
signal [adc counts]

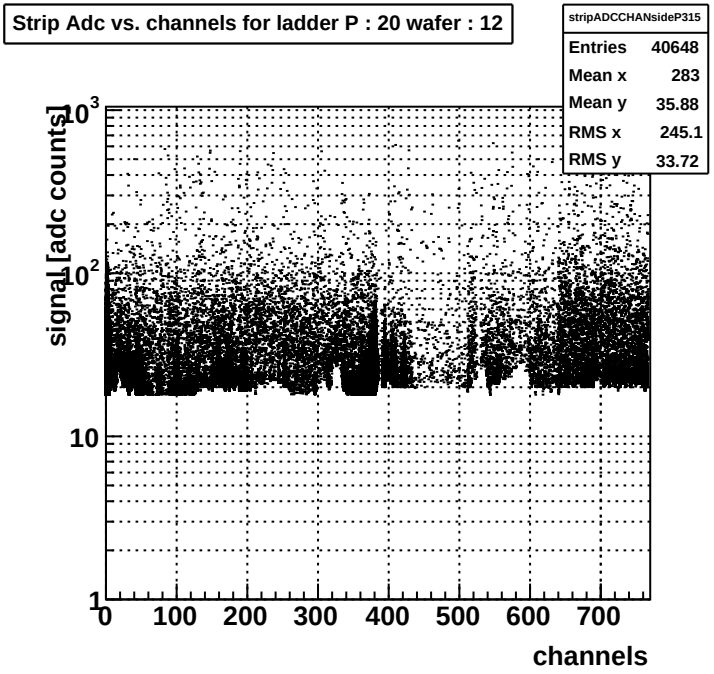

strip ADC for ladder N :20 wafer : 10
adcny
Entries 45410
Mean 41.26
RMS 40.1
signal [adc counts]

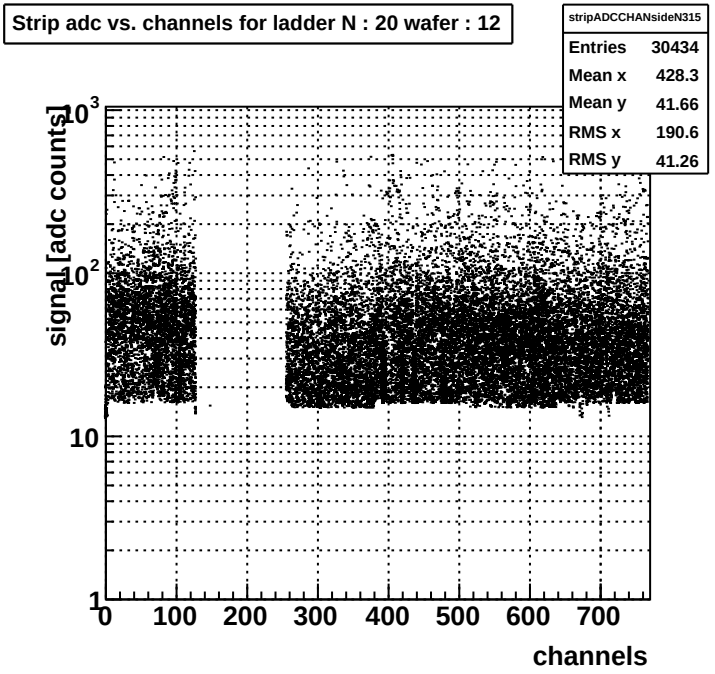

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 15010
Mean x 469.2
Mean y 41.24
RMS x 104.2
RMS y 36.71
signal [adc counts]
channels

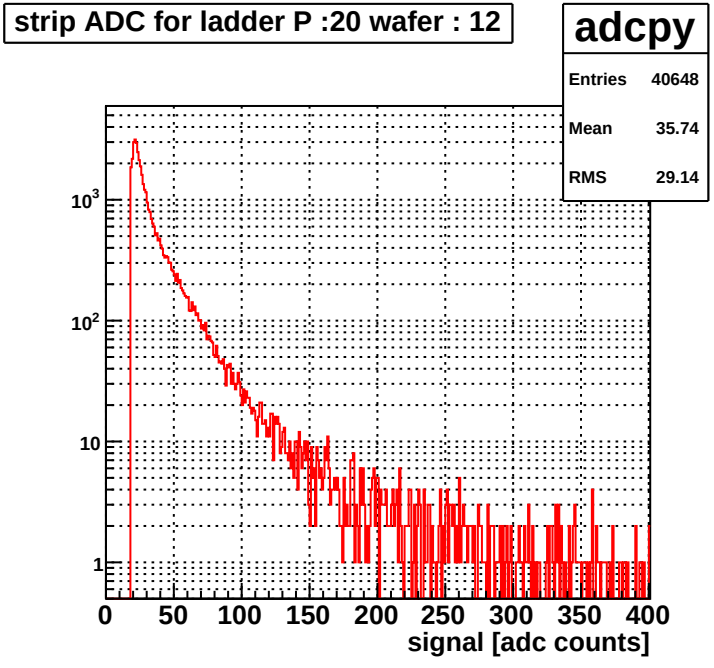

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 29453
Mean x 352.6
Mean y 46.47
RMS x 231
RMS y 44.85
signal [adc counts]
channels

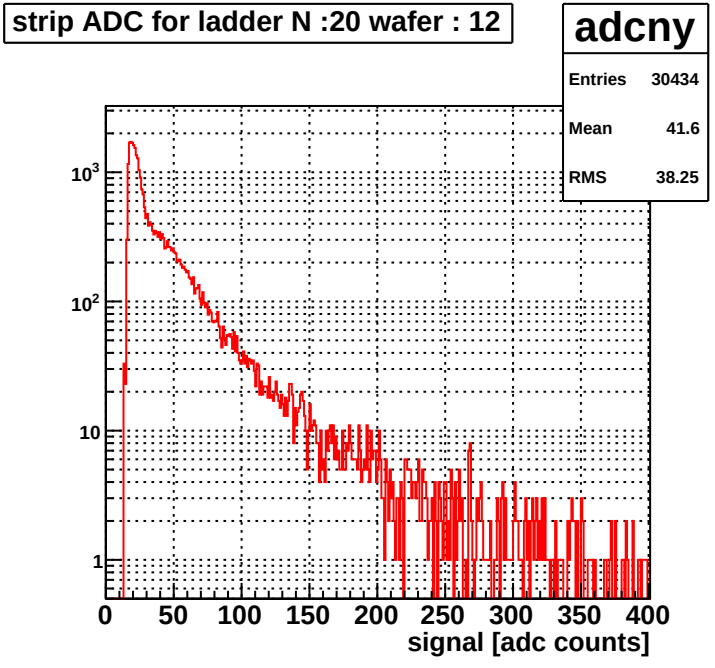

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 15010
Mean 40.83
RMS 30.65
signal [adc counts]

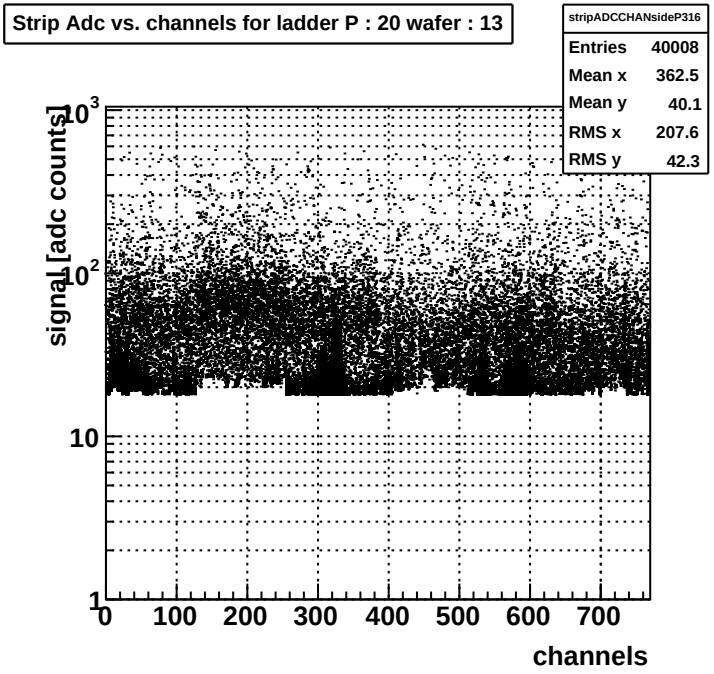

strip ADC for ladder N :20 wafer : 11
adcny
Entries 29453
Mean 46.2
RMS 41.27
signal [adc counts]

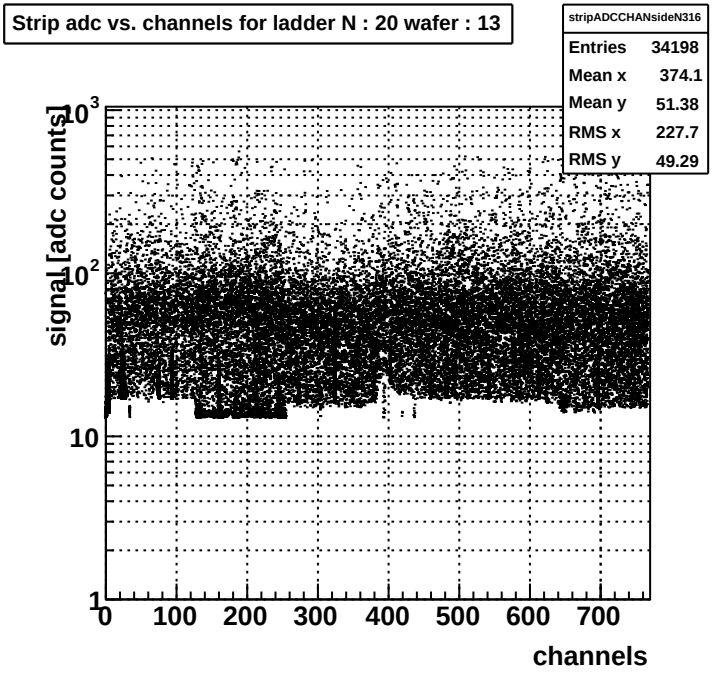

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 40648
Mean x 283
Mean y 35.88
RMS x 245.1
RMS y 33.72
signal [adc counts]
channels

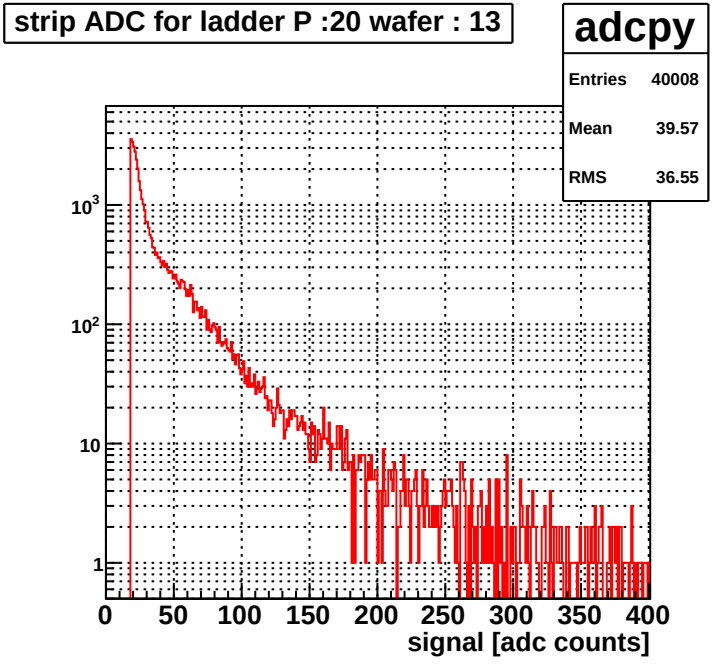

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 30434
Mean x 428.3
Mean y 41.66
RMS x 190.6
RMS y 41.26
signal [adc counts]
channels

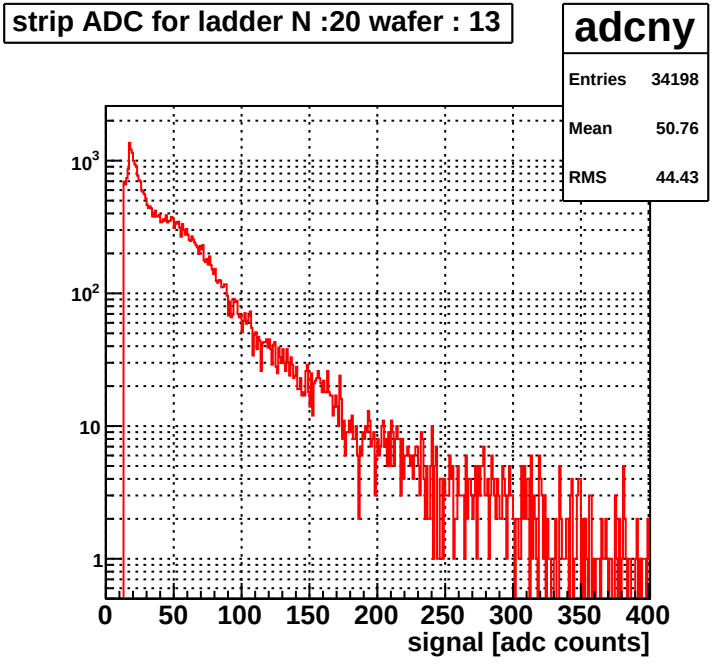

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 40648
Mean 35.74
RMS 29.14
signal [adc counts]

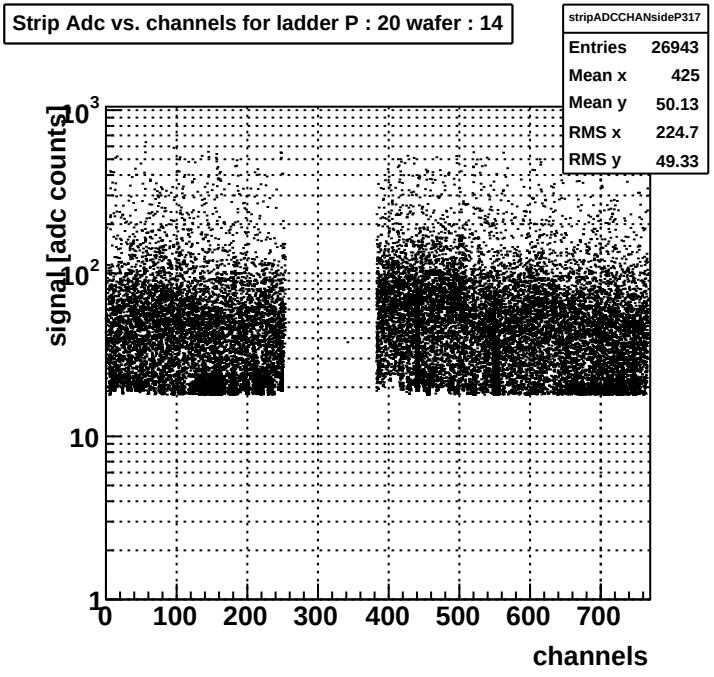

strip ADC for ladder N :20 wafer : 12
adcny
Entries 30434
Mean 41.6
RMS 38.25
signal [adc counts]

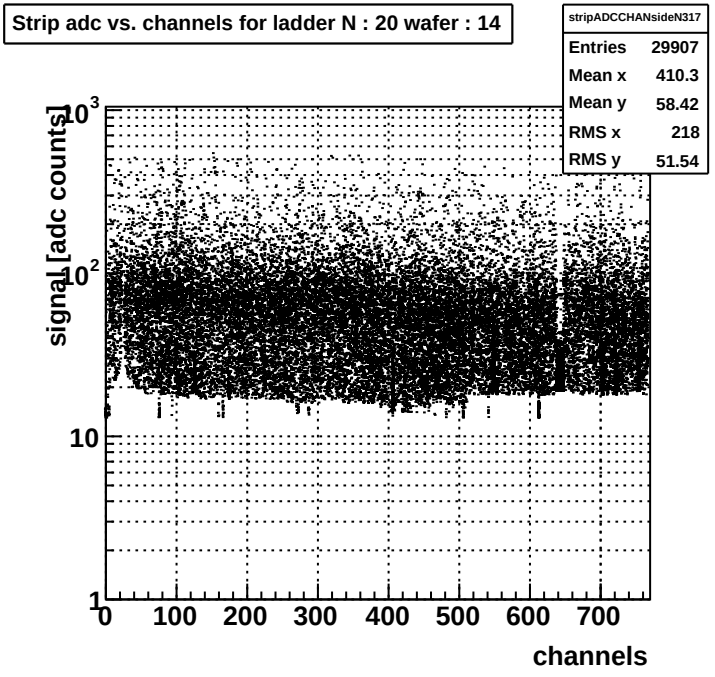

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 40008
Mean x 362.5
Mean y 40.1
RMS x 207.6
RMS y 42.3
signal [adc counts]
channels

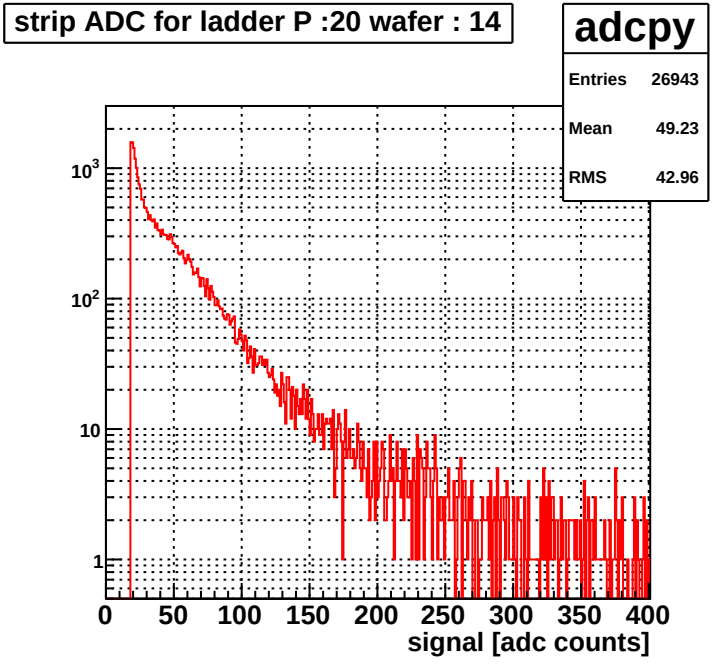

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 34198
Mean x 374.1
Mean y 51.38
RMS x 227.7
RMS y 49.29
signal [adc counts]
channels

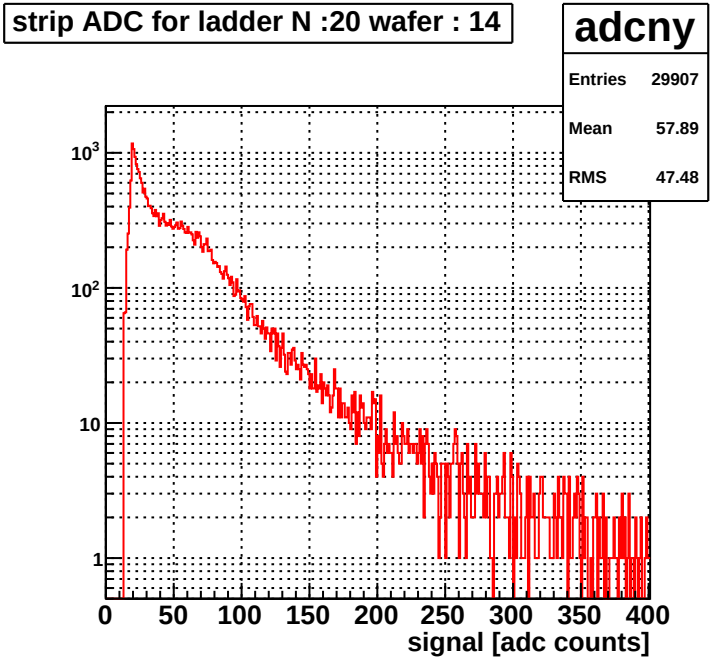

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 40008
Mean 39.57
RMS 36.55
signal [adc counts]

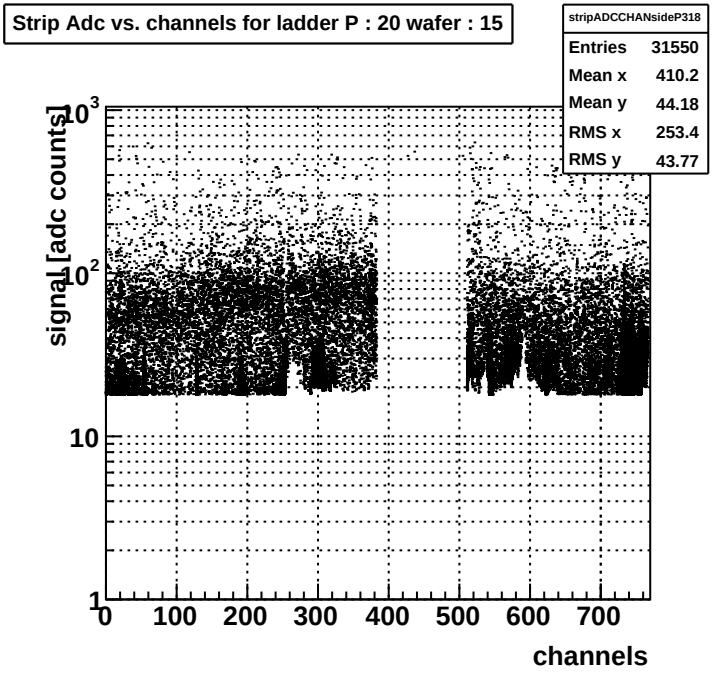

strip ADC for ladder N :20 wafer : 13
adcny
Entries 34198
Mean 50.76
RMS 44.43
signal [adc counts]

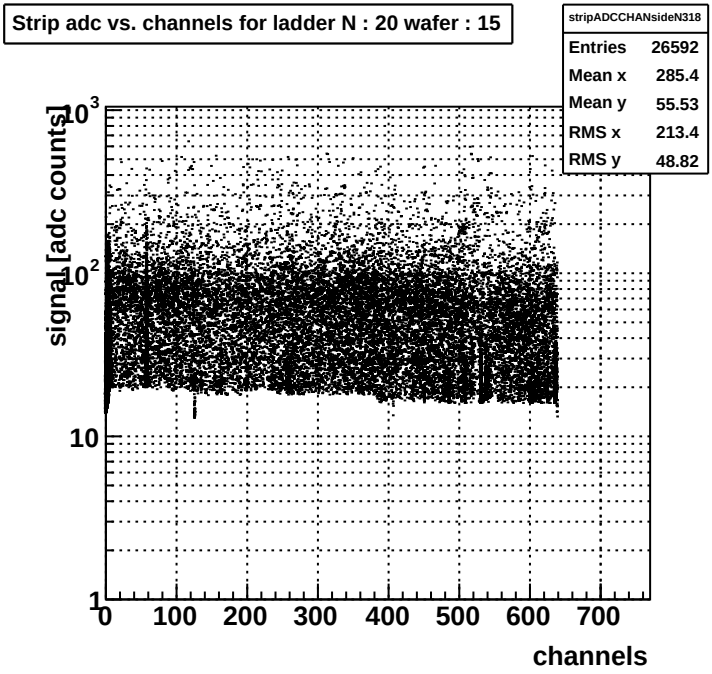

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 26943
Mean x 425
Mean y 50.13
RMS x 224.7
RMS y 49.33
signal [adc counts]
channels

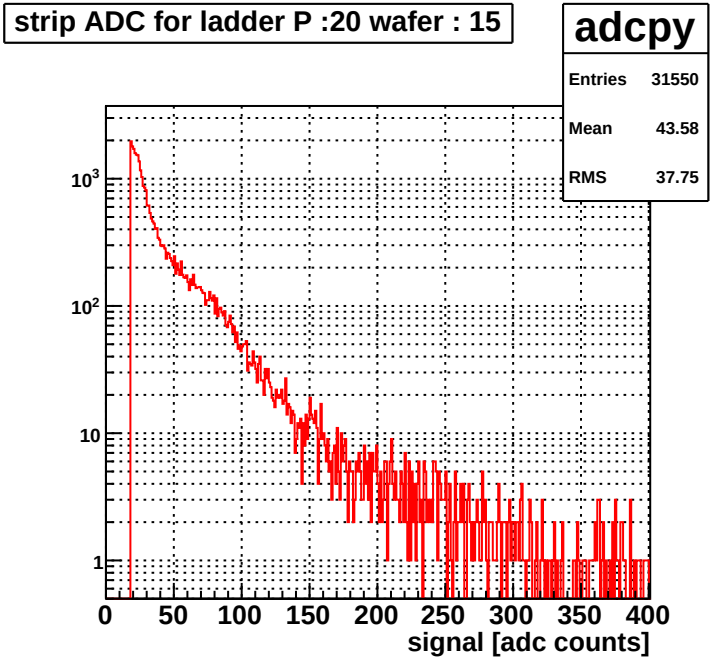

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 29907
Mean x 410.3
Mean y 58.42
RMS x 218
RMS y 51.54
signal [adc counts]
channels

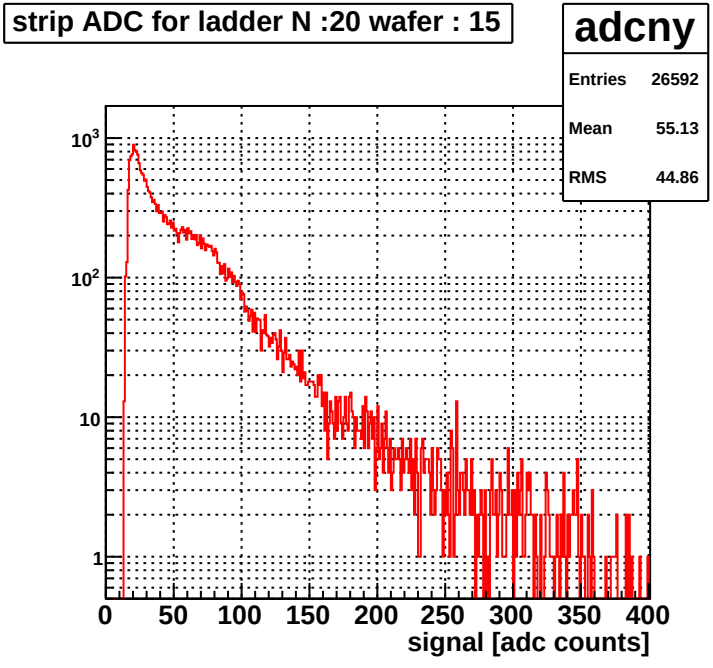

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 26943
Mean 49.23
RMS 42.96
signal [adc counts]

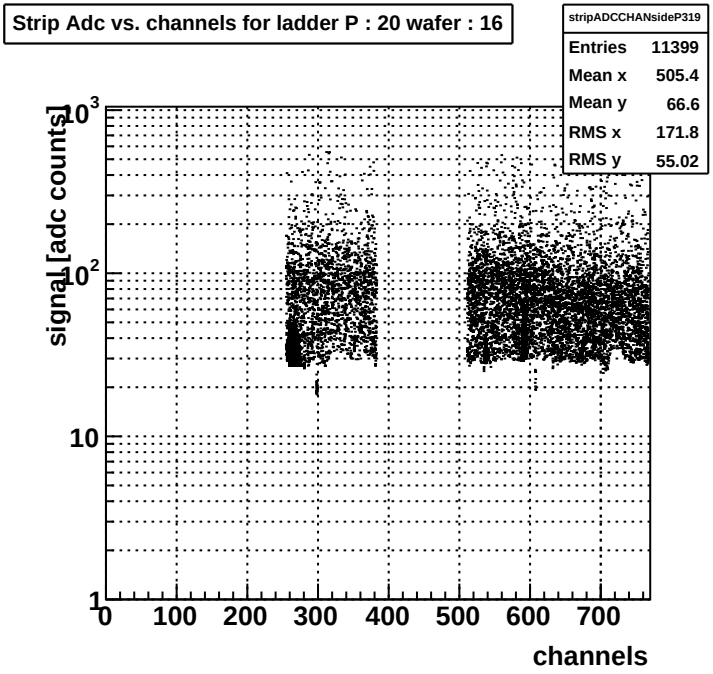

strip ADC for ladder N :20 wafer : 14
adcny
Entries 29907
Mean 57.89
RMS 47.48
signal [adc counts]

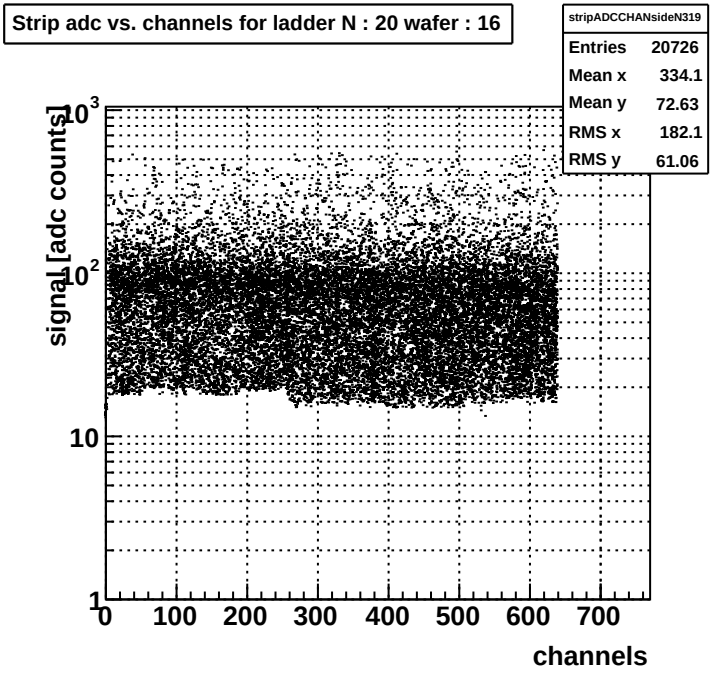

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 31550
Mean x 410.2
Mean y 44.18
RMS x 253.4
RMS y 43.77
signal [adc counts]
channels

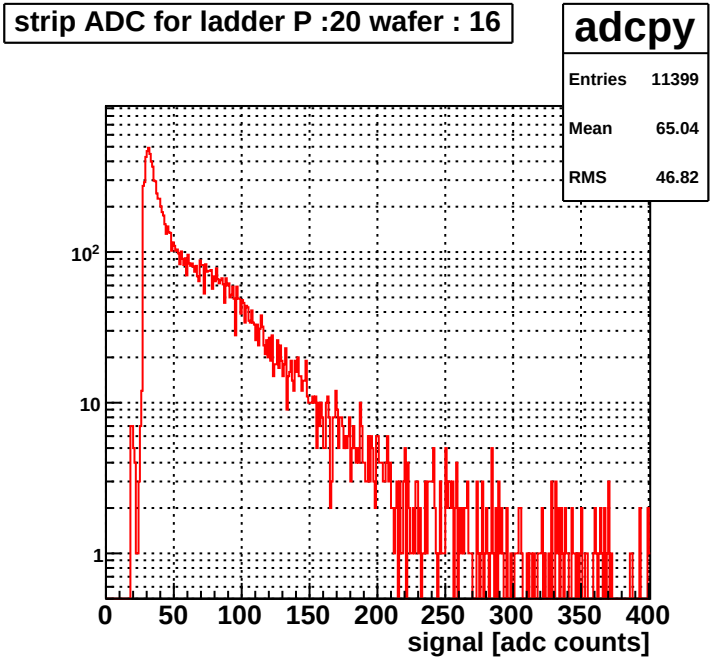

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 26592
Mean x 285.4
Mean y 55.53
RMS x 213.4
RMS y 48.82
signal [adc counts]
channels

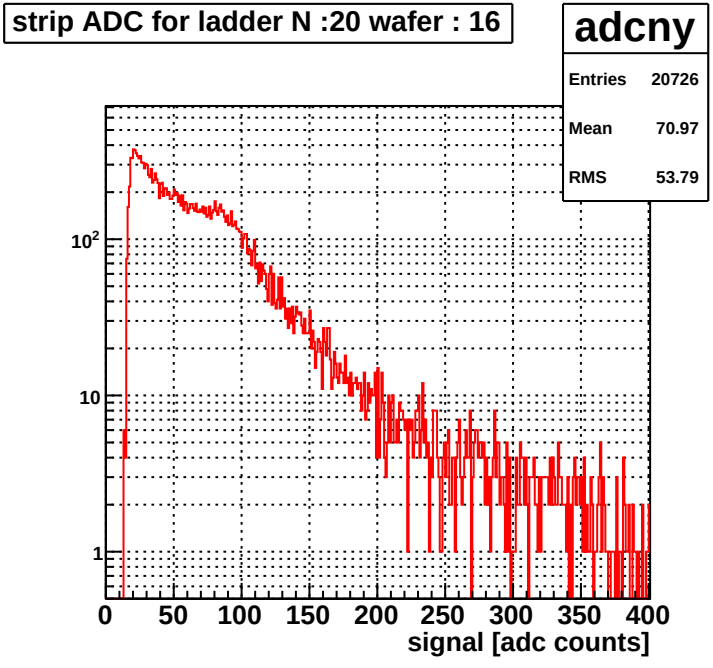

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 31550
Mean 43.58
RMS 37.75
signal [adc counts]

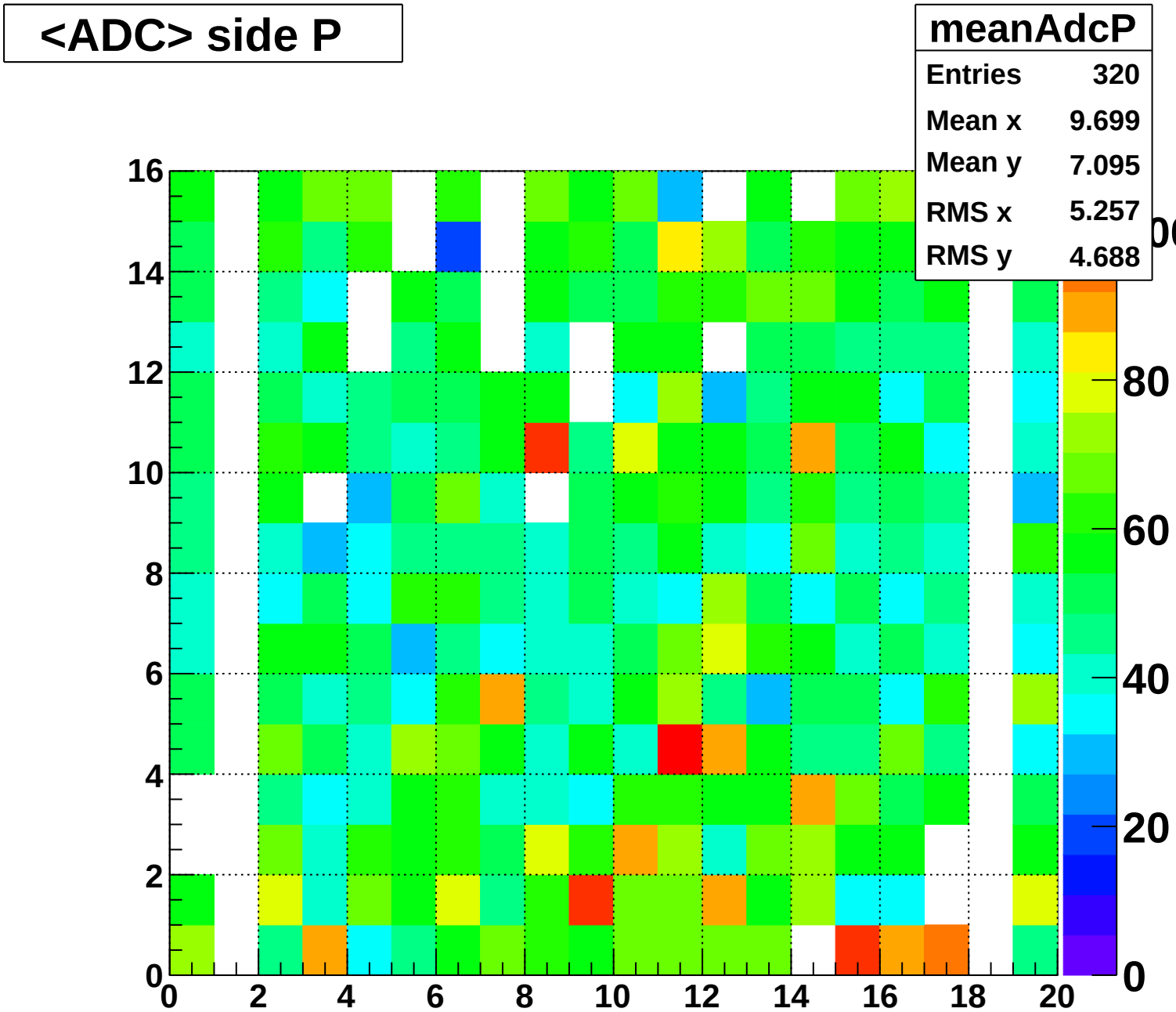

strip ADC for ladder N :20 wafer : 15
adcny
Entries 26592
Mean 55.13
RMS 44.86
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 11399
Mean x 505.4
Mean y 66.6
RMS x 171.8
RMS y 55.02
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 20726
Mean x 334.1
Mean y 72.63
RMS x 182.1
RMS y 61.06
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 11399
Mean 65.04
RMS 46.82
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 20726
Mean 70.97
RMS 53.79
signal [adc counts]



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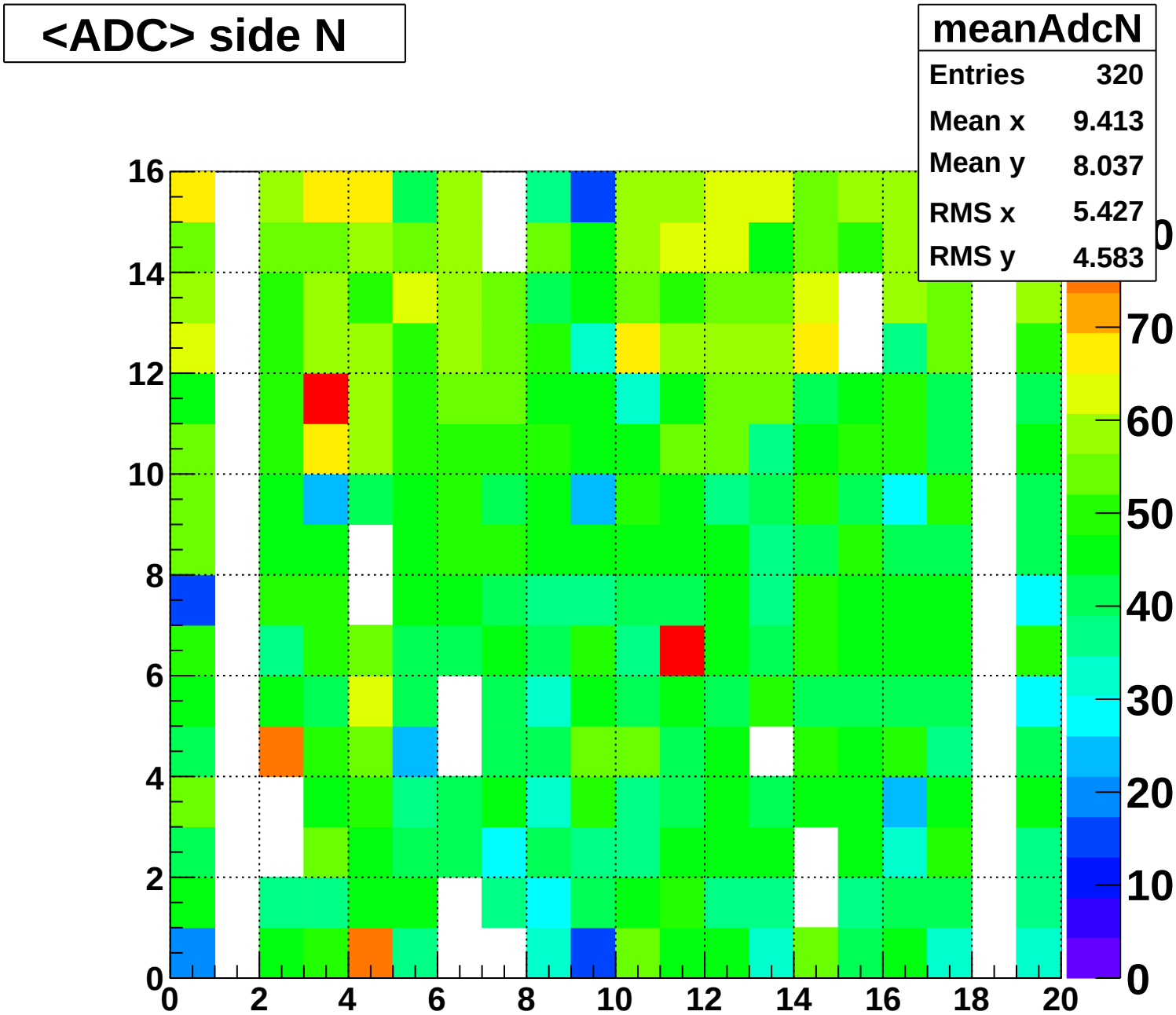

2016-06-26 20:03:03