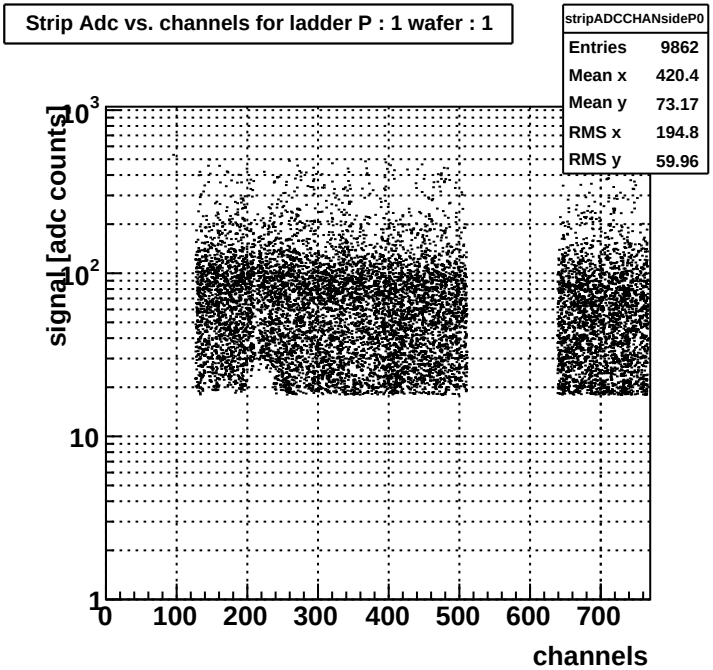
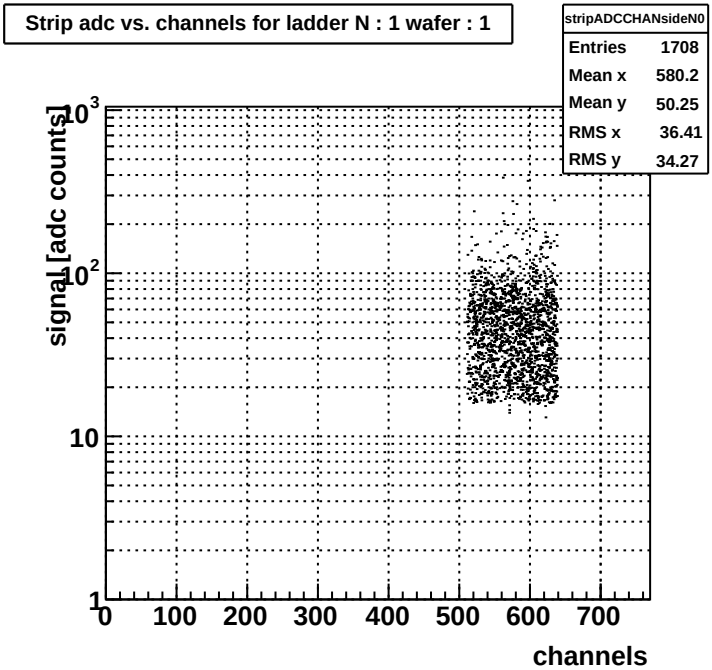
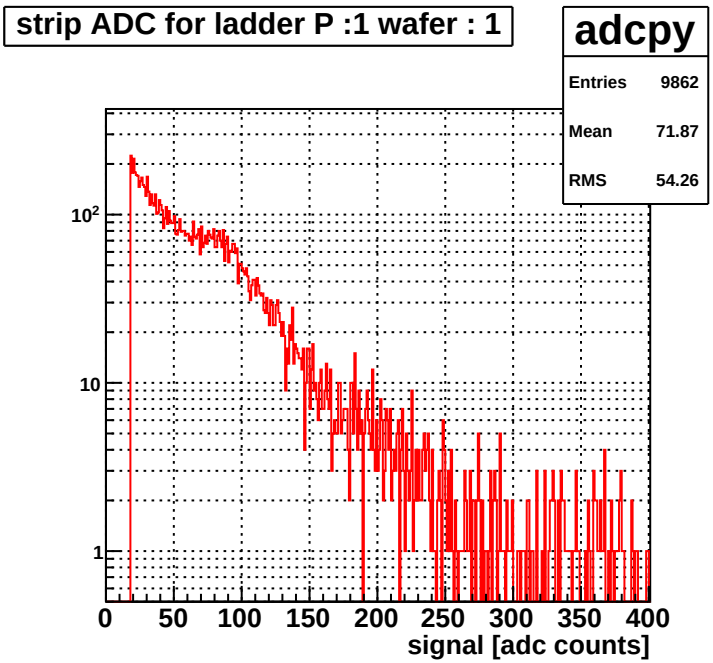
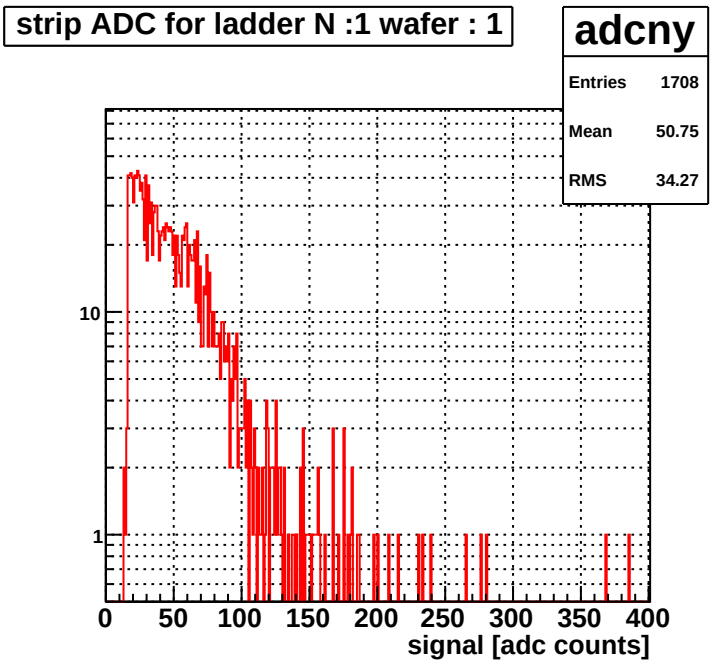
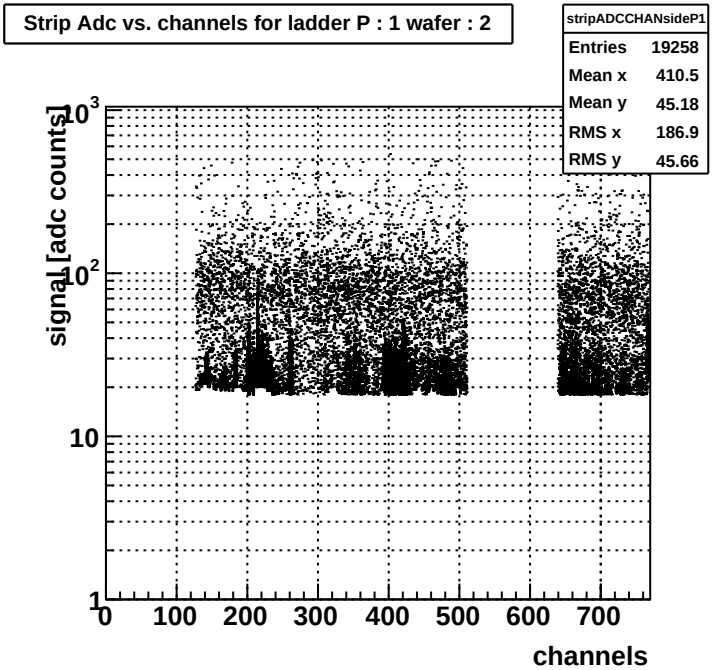
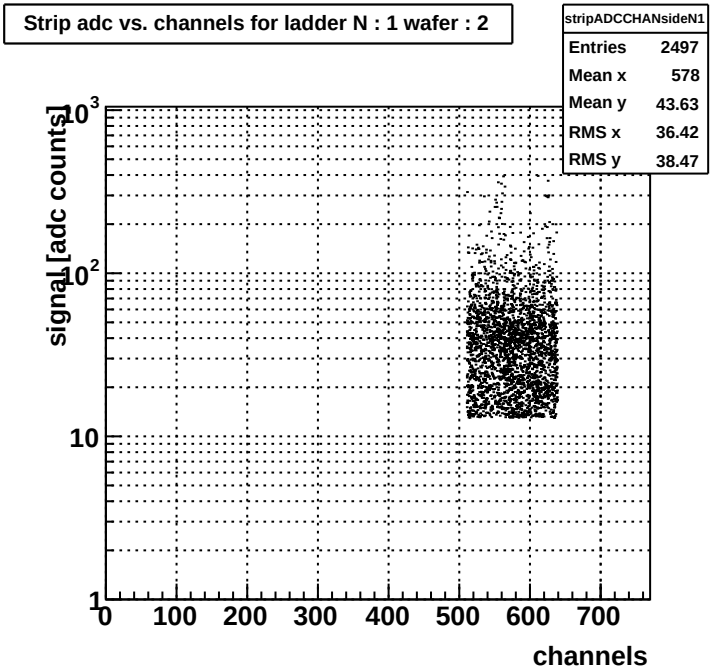

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 9862
Mean x 420.4
Mean y 73.17
RMS x 194.8
RMS y 59.96
signal [adc counts]
channels

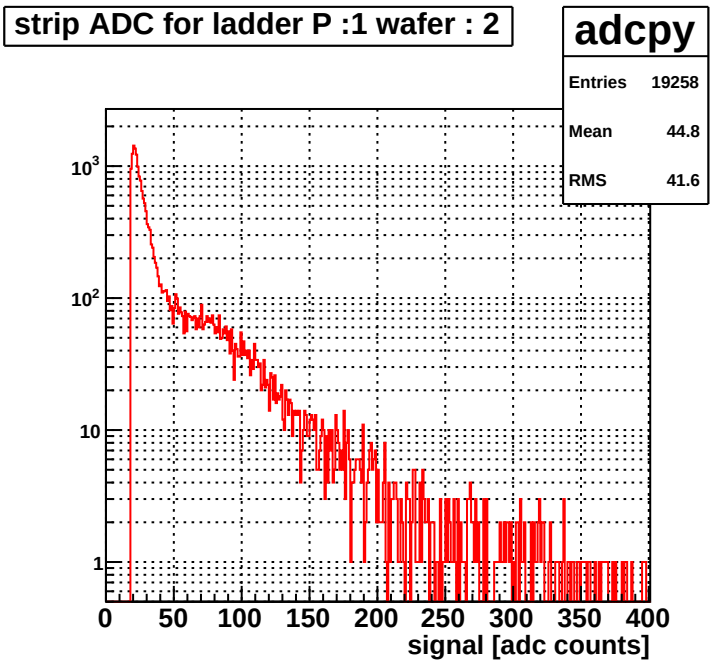

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 1708
Mean x 580.2
Mean y 50.25
RMS x 36.41
RMS y 34.27
signal [adc counts]
channels

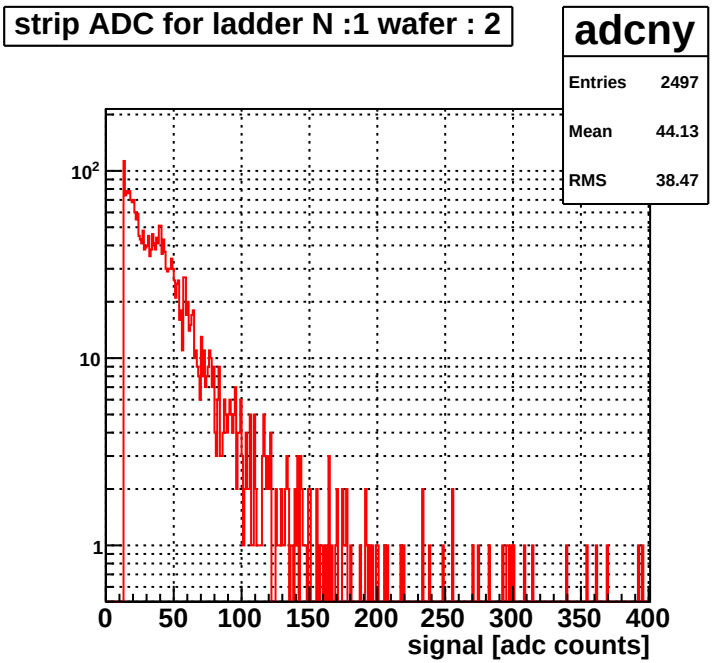

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 9862
Mean 71.87
RMS 54.26
signal [adc counts]

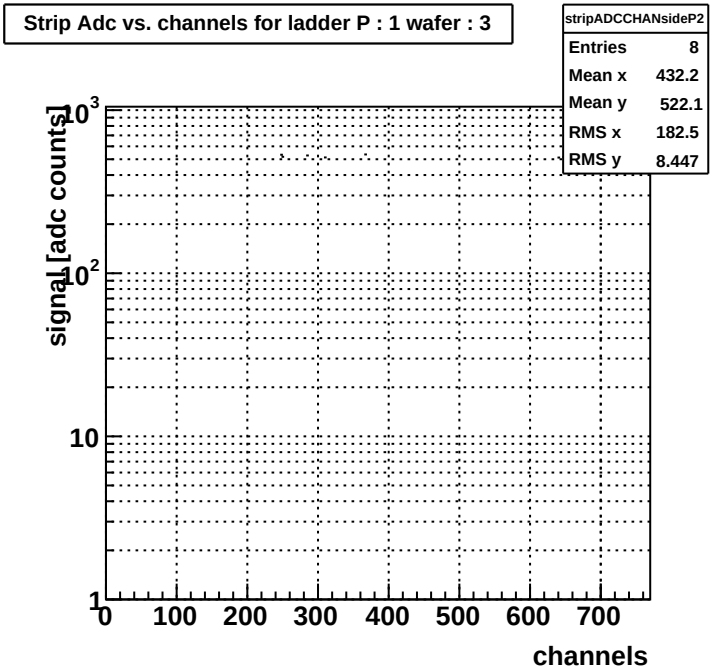

strip ADC for ladder N :1 wafer : 1
adcny
Entries 1708
Mean 50.75
RMS 34.27
signal [adc counts]

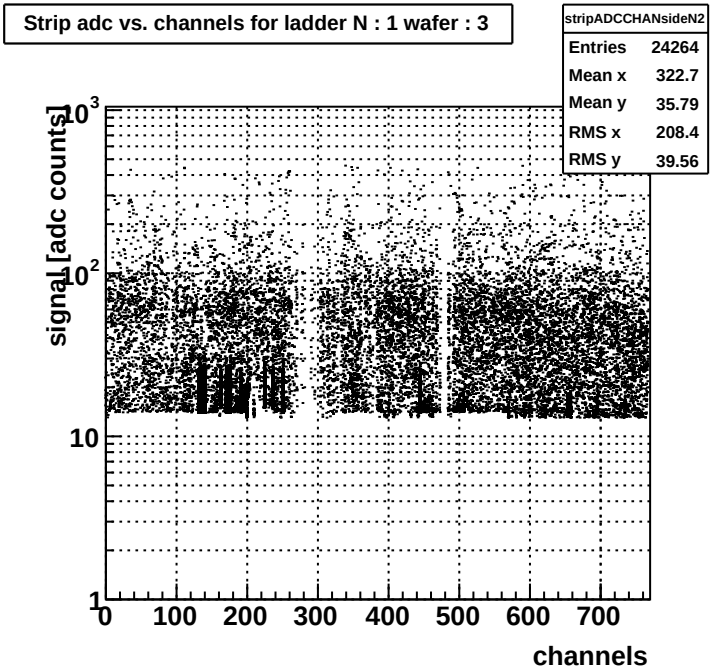

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 19258
Mean x 410.5
Mean y 45.18
RMS x 186.9
RMS y 45.66
signal [adc counts]
channels

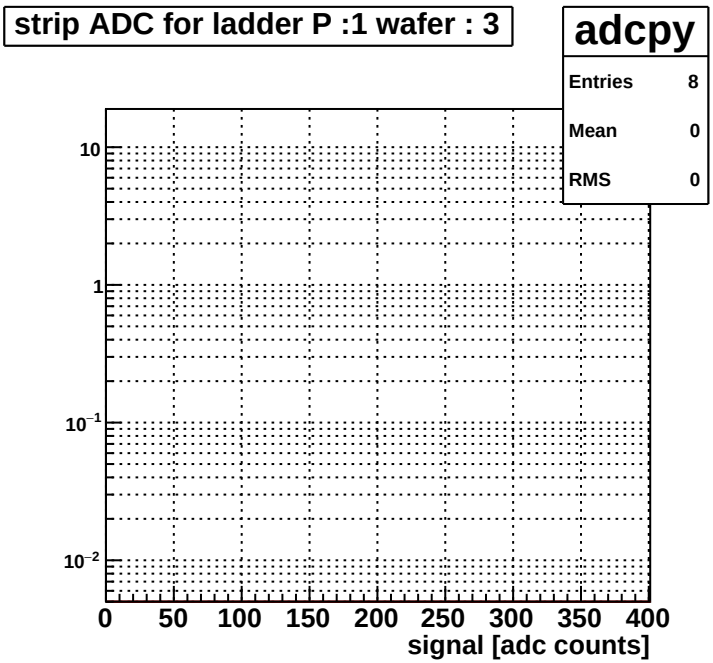

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 2497
Mean x 578
Mean y 43.63
RMS x 36.42
RMS y 38.47
signal [adc counts]
channels

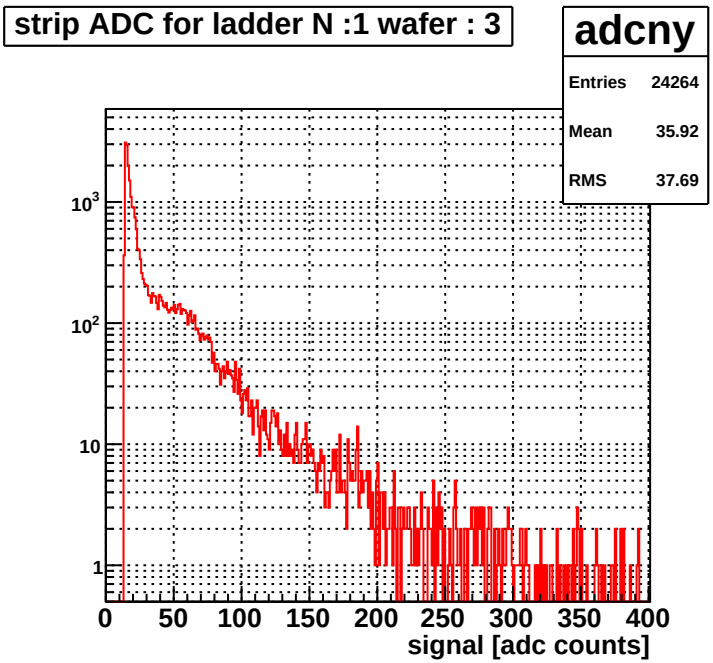

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 19258
Mean 44.8
RMS 41.6
signal [adc counts]

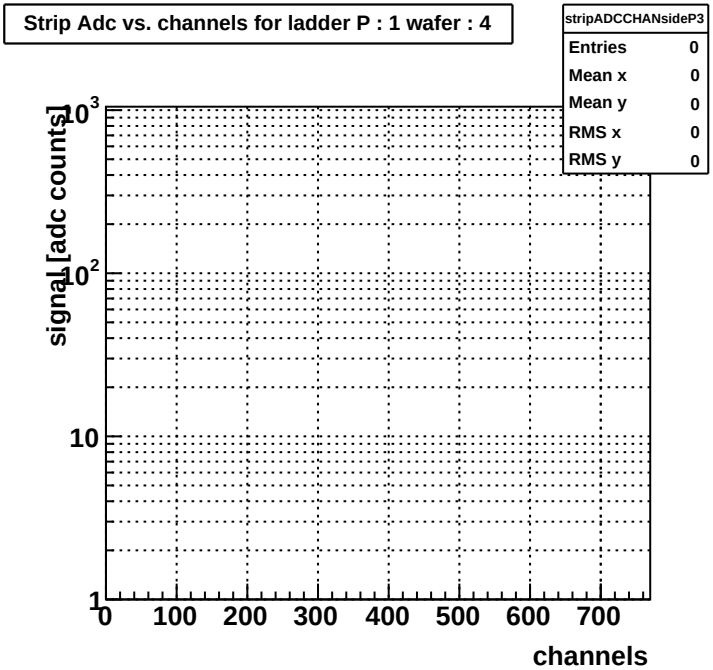

strip ADC for ladder N :1 wafer : 2
adcny
Entries 2497
Mean 44.13
RMS 38.47
signal [adc counts]

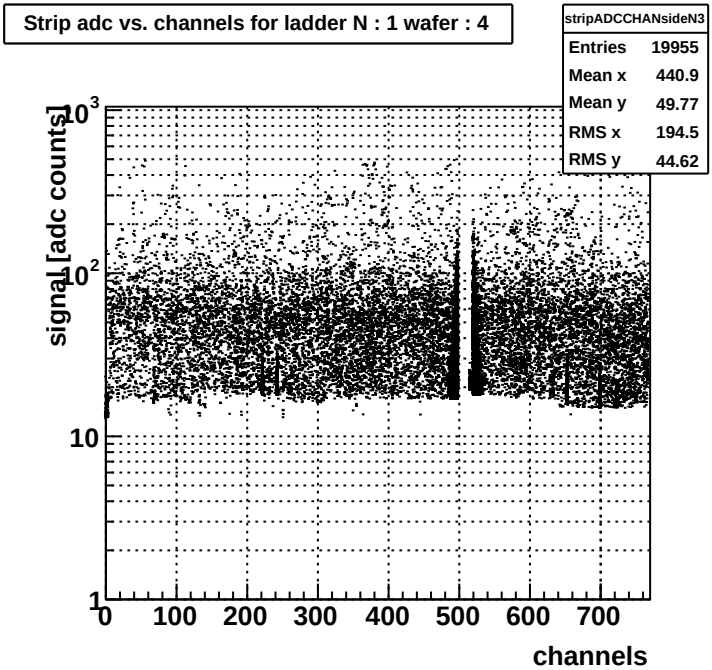

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 8
Mean x 432.2
Mean y 522.1
RMS x 182.5
RMS y 8.447
signal [adc counts]
channels

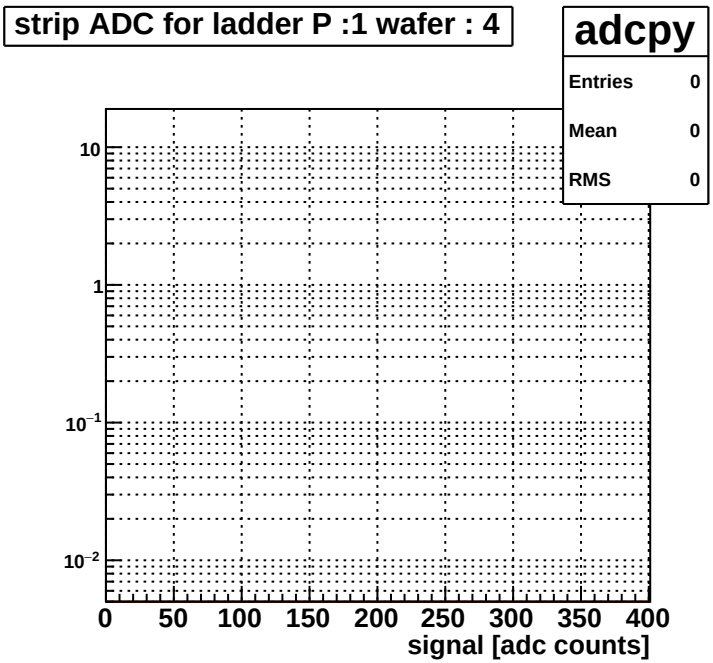

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 24264
Mean x 322.7
Mean y 35.79
RMS x 208.4
RMS y 39.56
signal [adc counts]
channels

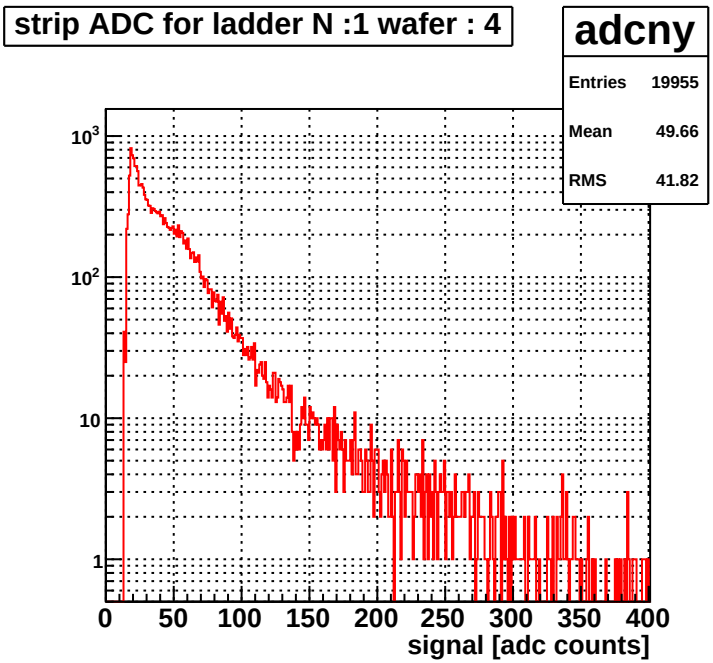

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

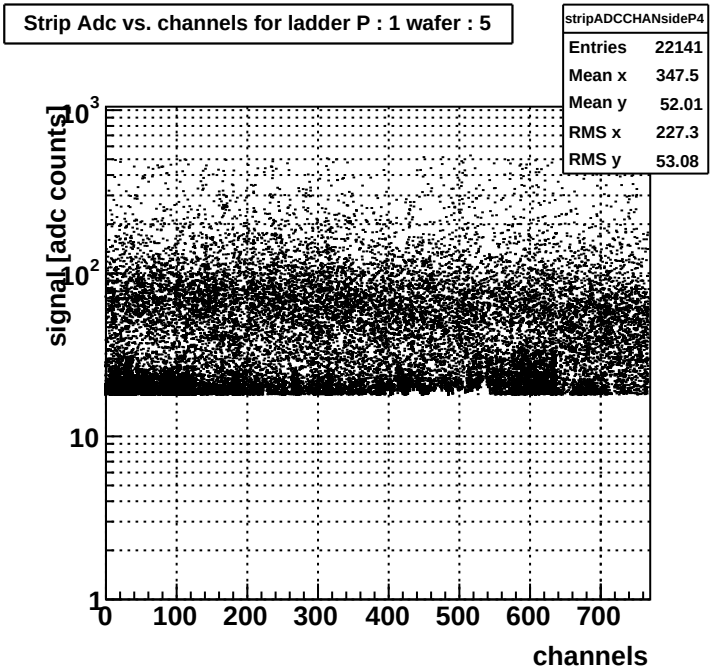

strip ADC for ladder N :1 wafer : 3
adcny
Entries 24264
Mean 35.92
RMS 37.69
signal [adc counts]

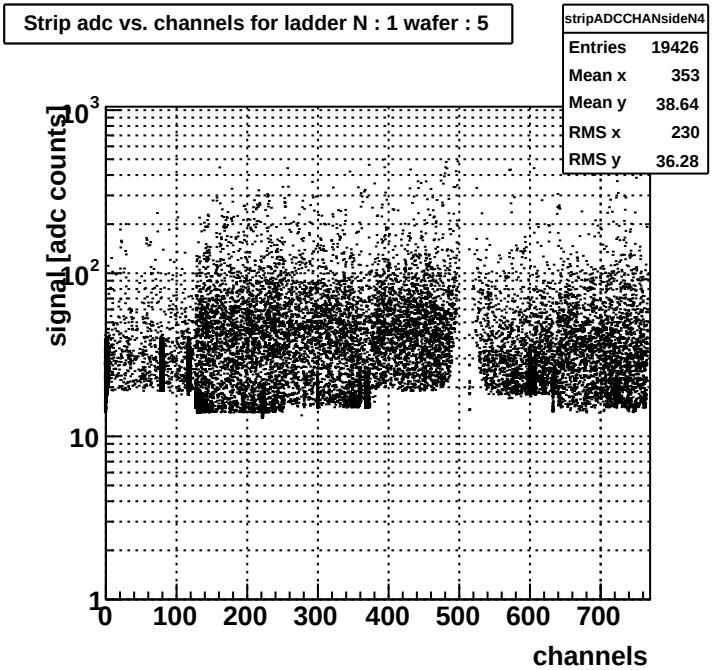

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

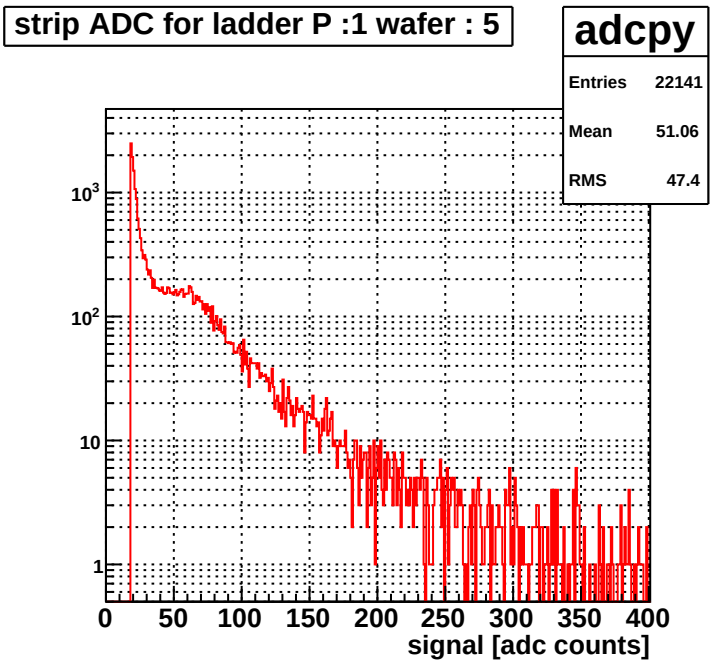

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 19955
Mean x 440.9
Mean y 49.77
RMS x 194.5
RMS y 44.62
signal [adc counts]
channels

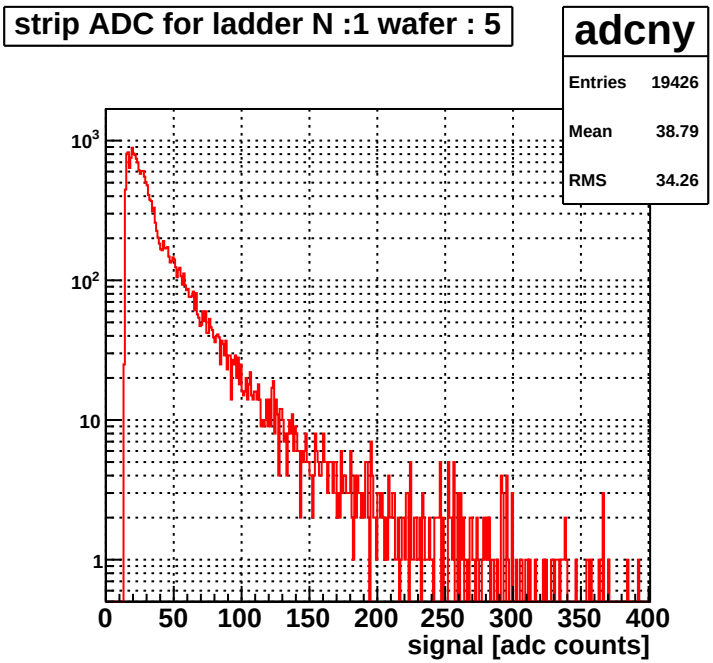

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

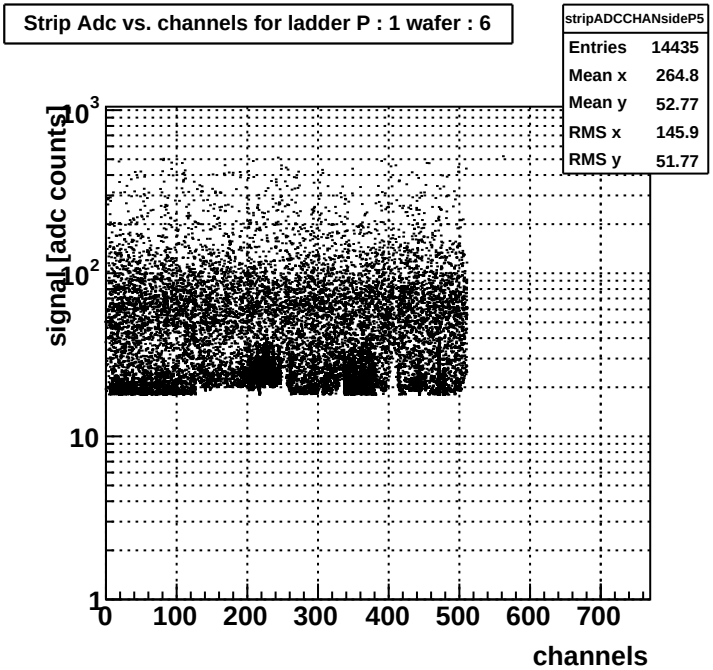

strip ADC for ladder N :1 wafer : 4
adcny
Entries 19955
Mean 49.66
RMS 41.82
signal [adc counts]

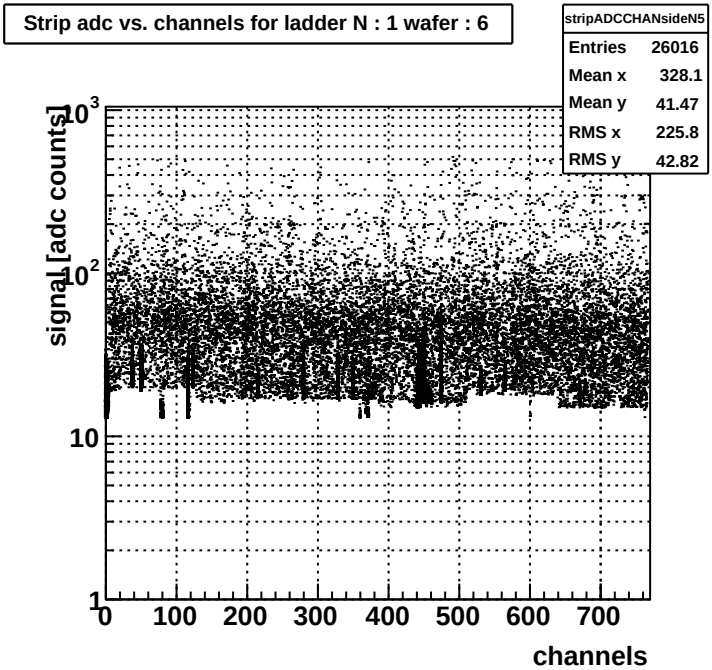

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 22141
Mean x 347.5
Mean y 52.01
RMS x 227.3
RMS y 53.08
signal [adc counts]
channels

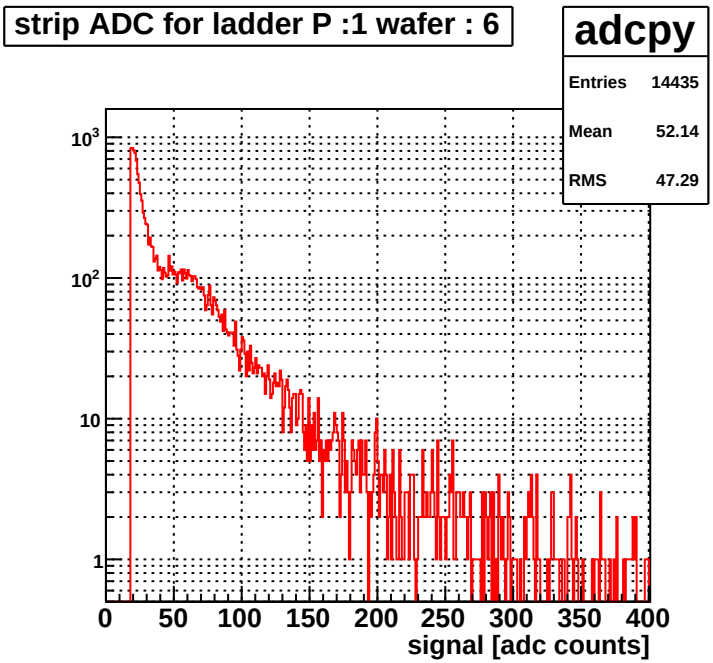

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 19426
Mean x 353
Mean y 38.64
RMS x 230
RMS y 36.28
signal [adc counts]
channels

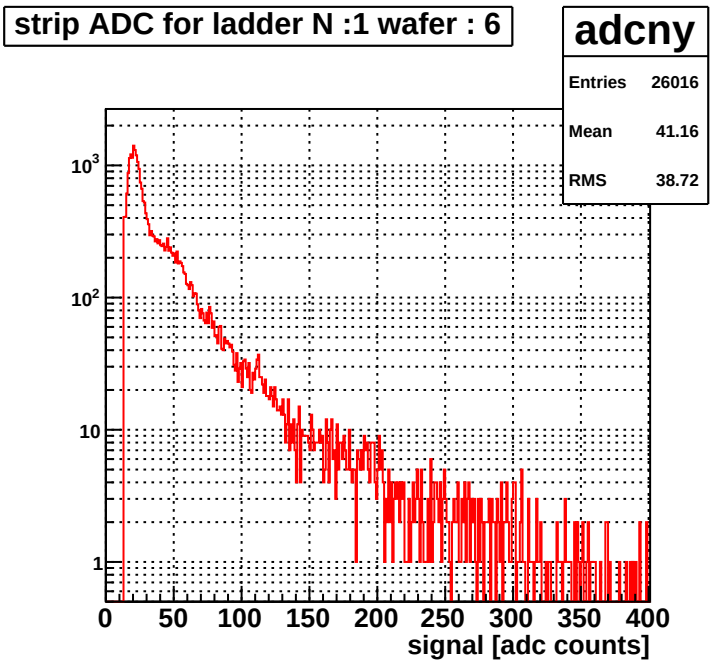

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 22141
Mean 51.06
RMS 47.4
signal [adc counts]

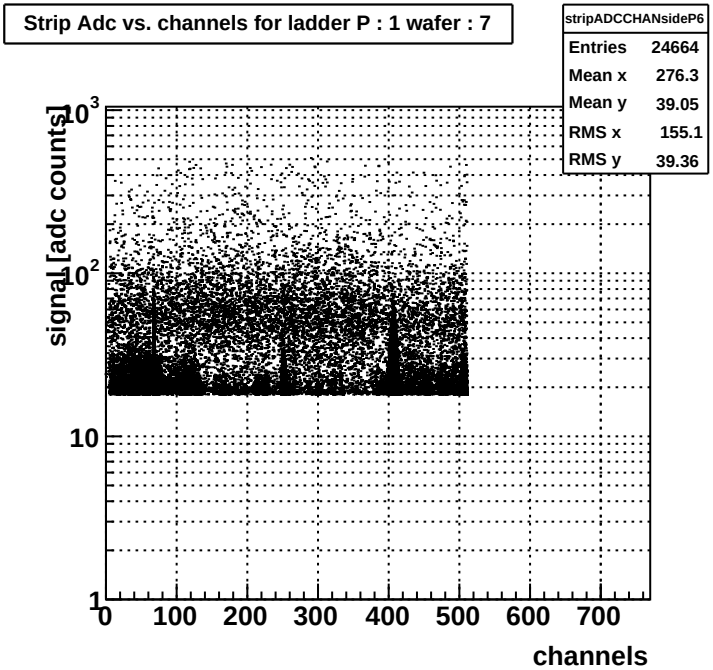

strip ADC for ladder N :1 wafer : 5
adcny
Entries 19426
Mean 38.79
RMS 34.26
signal [adc counts]

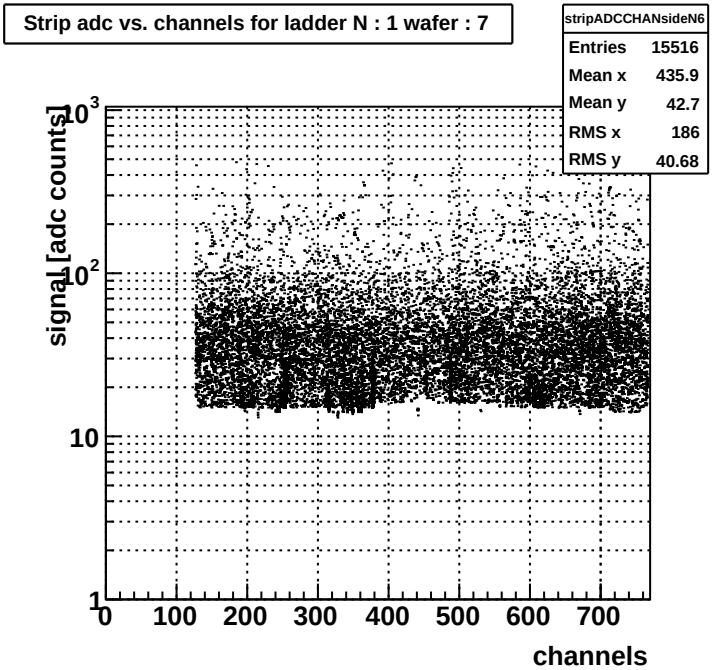

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 14435
Mean x 264.8
Mean y 52.77
RMS x 145.9
RMS y 51.77
signal [adc counts]
channels

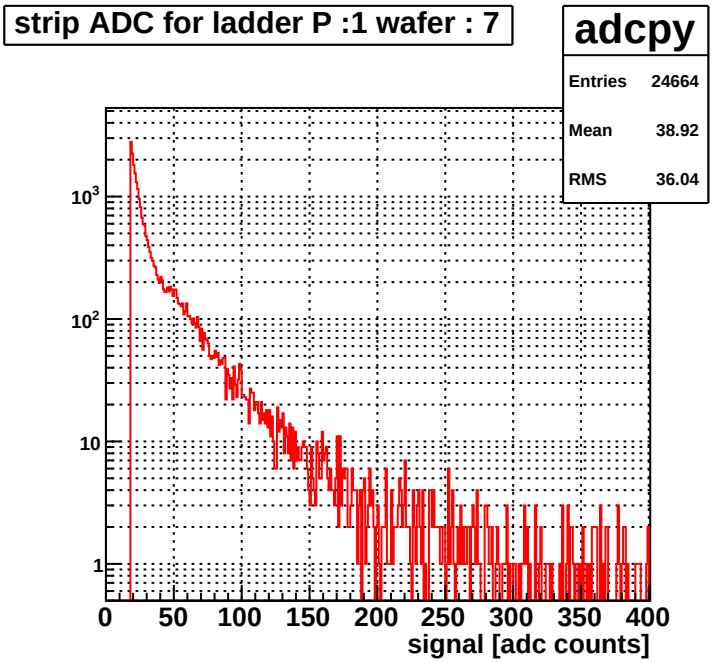

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 26016
Mean x 328.1
Mean y 41.47
RMS x 225.8
RMS y 42.82
signal [adc counts]
channels

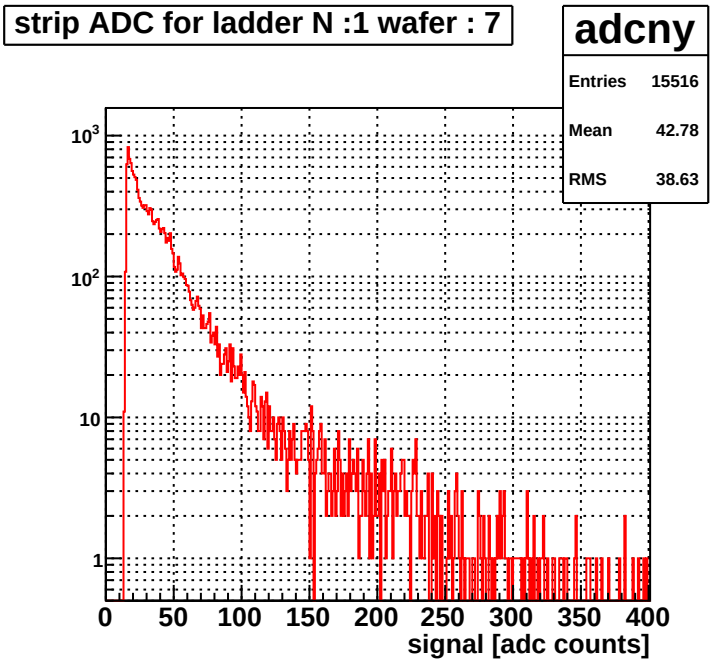

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 14435
Mean 52.14
RMS 47.29
signal [adc counts]

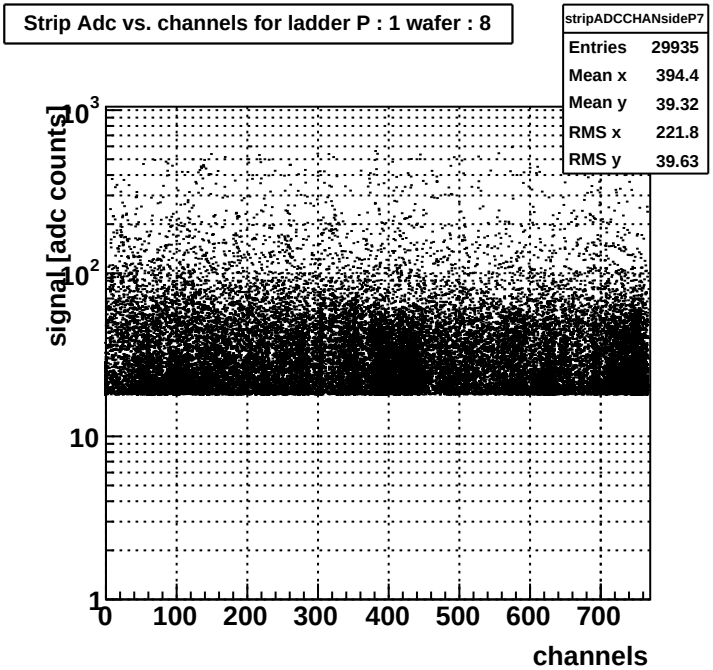

strip ADC for ladder N :1 wafer : 6
adcny
Entries 26016
Mean 41.16
RMS 38.72
signal [adc counts]

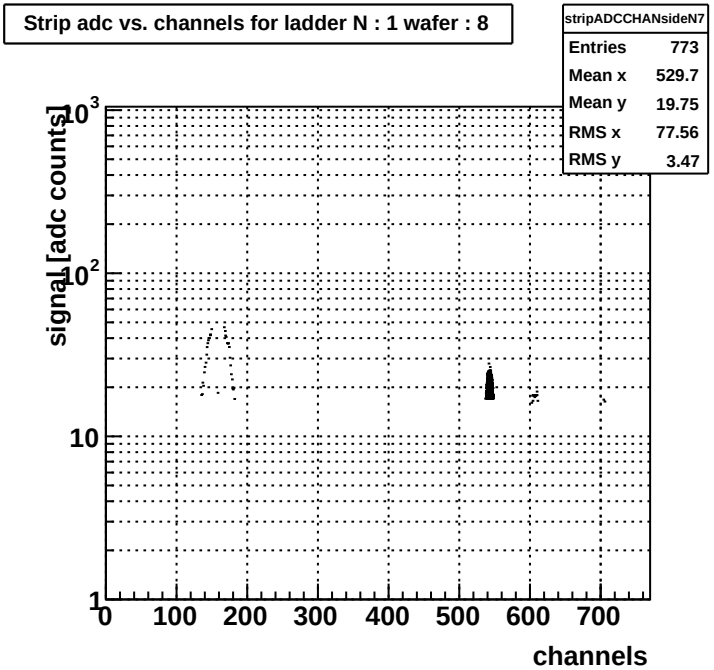

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 24664
Mean x 276.3
Mean y 39.05
RMS x 155.1
RMS y 39.36
signal [adc counts]
channels

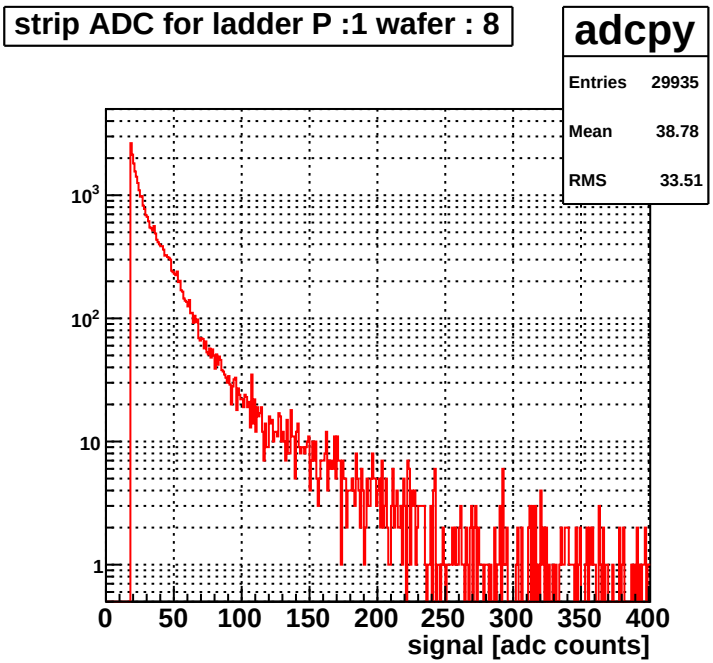

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 15516
Mean x 435.9
Mean y 42.7
RMS x 186
RMS y 40.68
signal [adc counts]
channels

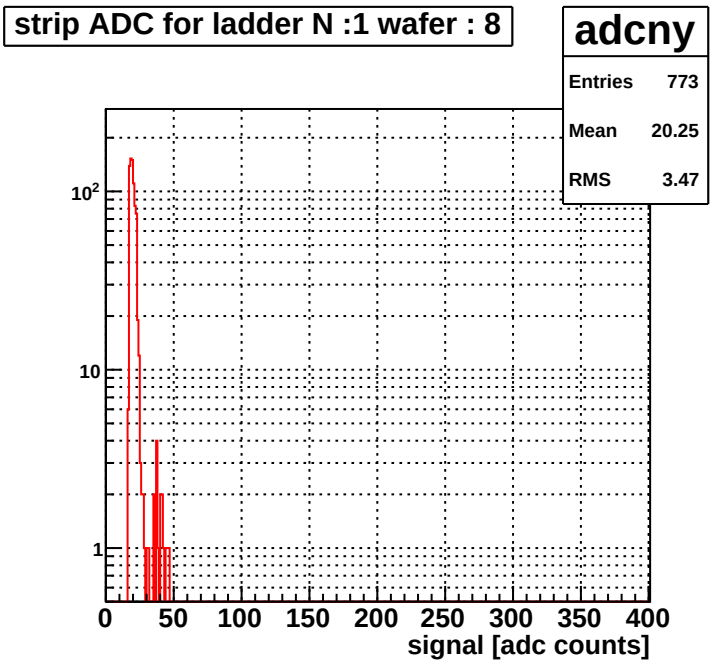

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 24664
Mean 38.92
RMS 36.04
signal [adc counts]

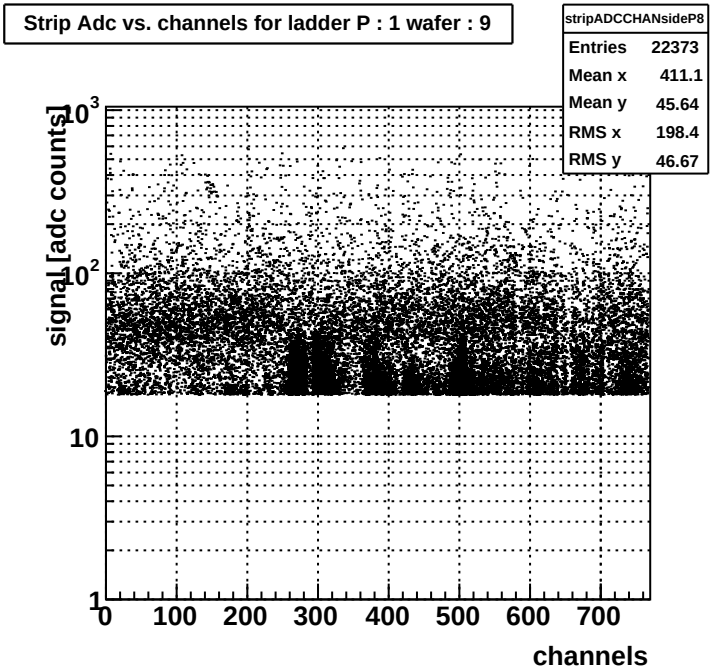

strip ADC for ladder N :1 wafer : 7
adcny
Entries 15516
Mean 42.78
RMS 38.63
signal [adc counts]

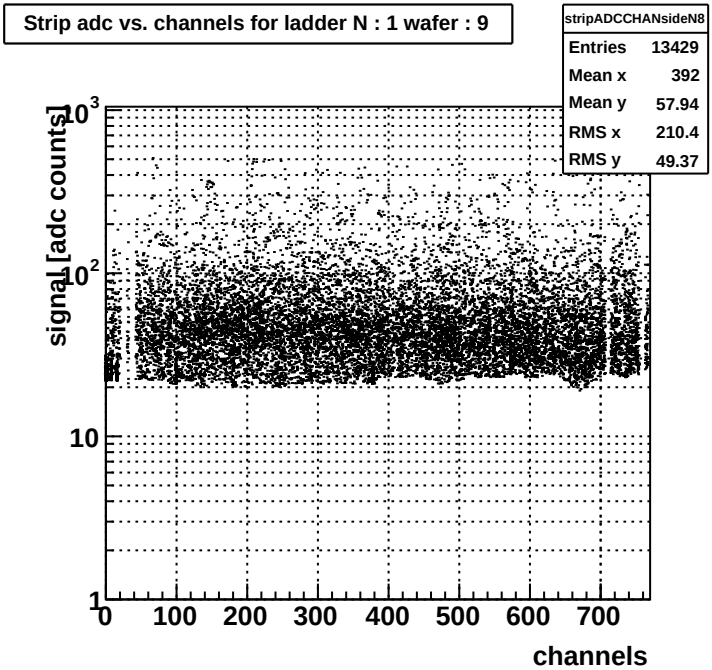

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 29935
Mean x 394.4
Mean y 39.32
RMS x 221.8
RMS y 39.63
signal [adc counts]
channels

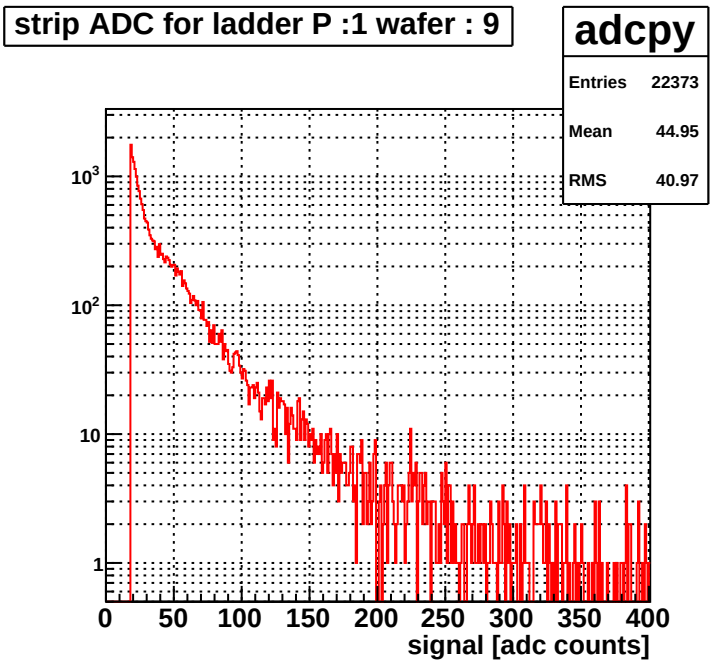

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 773
Mean x 529.7
Mean y 19.75
RMS x 77.56
RMS y 3.47
signal [adc counts]
channels

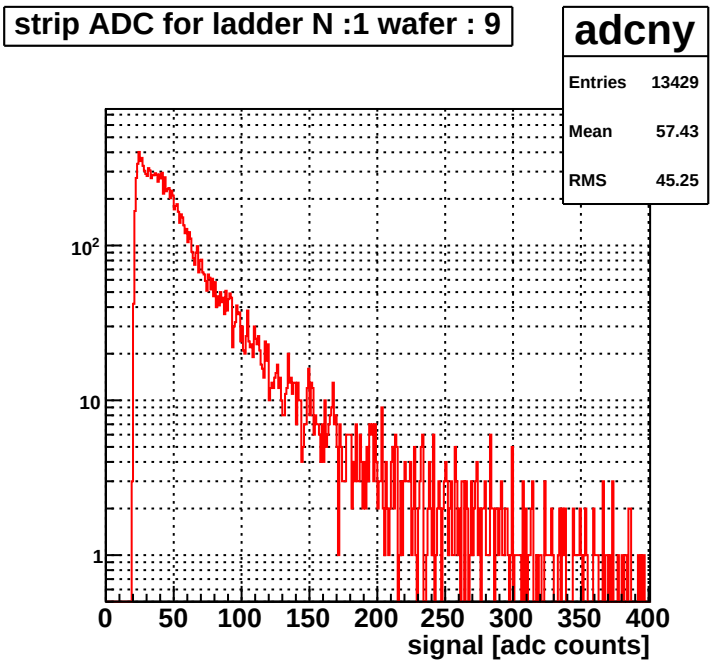

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 29935
Mean 38.78
RMS 33.51
signal [adc counts]

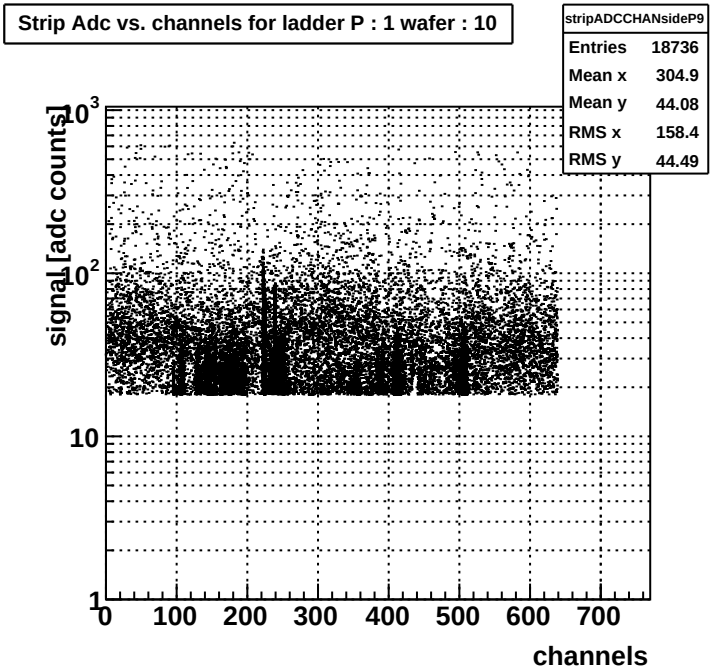

strip ADC for ladder N :1 wafer : 8
adcny
Entries 773
Mean 20.25
RMS 3.47
signal [adc counts]

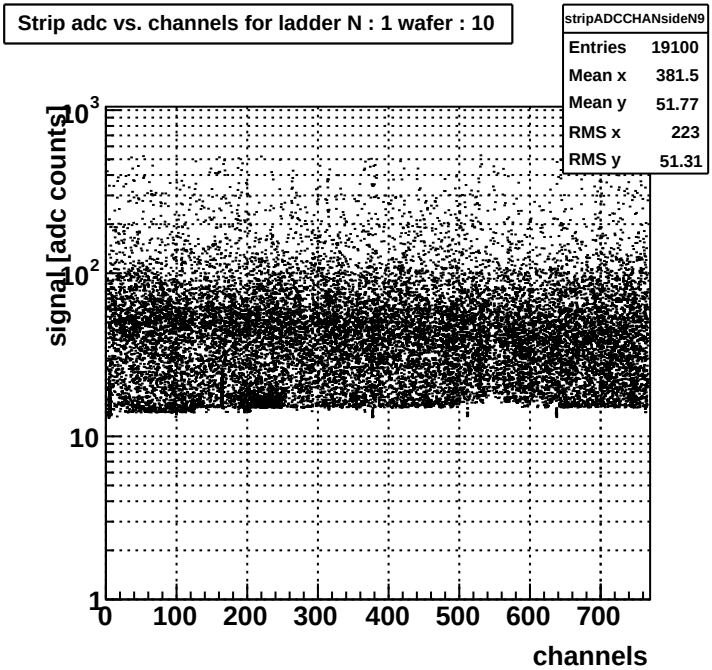

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 22373
Mean x 411.1
Mean y 45.64
RMS x 198.4
RMS y 46.67
signal [adc counts]
channels

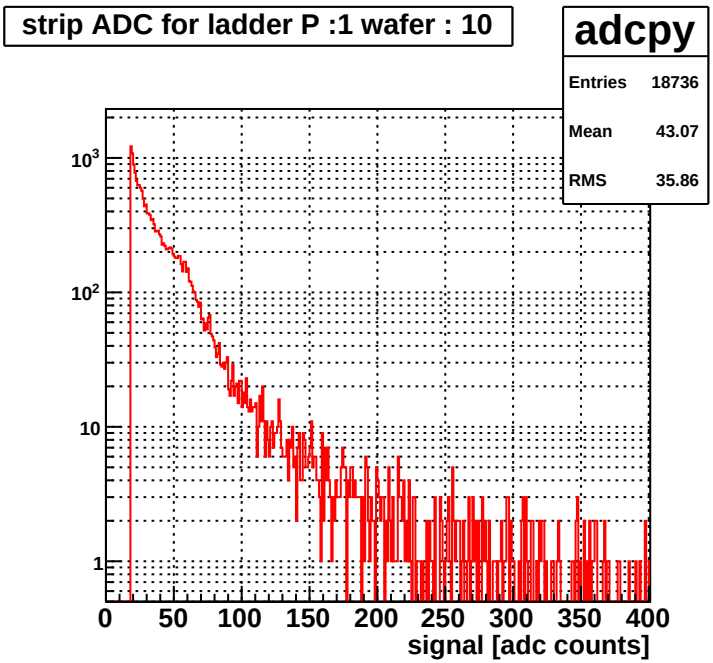

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 13429
Mean x 392
Mean y 57.94
RMS x 210.4
RMS y 49.37
signal [adc counts]
channels

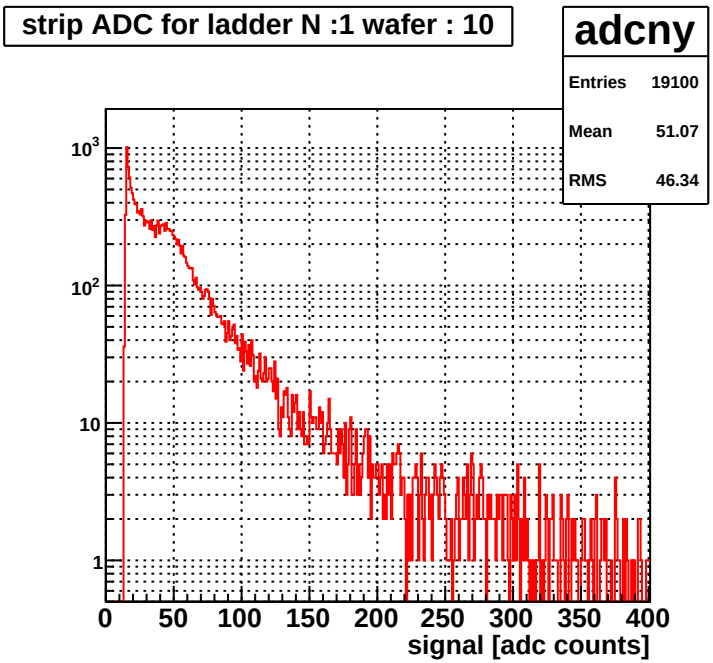

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 22373
Mean 44.95
RMS 40.97
signal [adc counts]

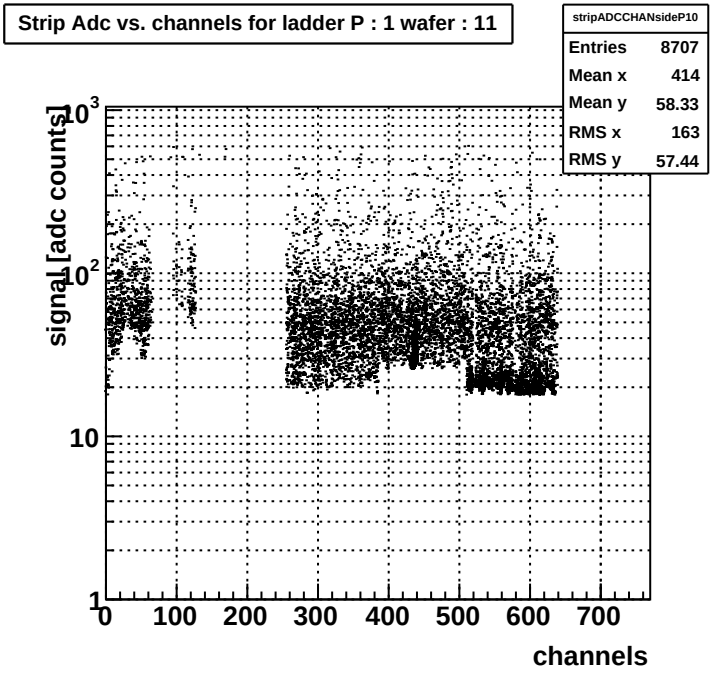

strip ADC for ladder N :1 wafer : 9
adcny
Entries 13429
Mean 57.43
RMS 45.25
signal [adc counts]

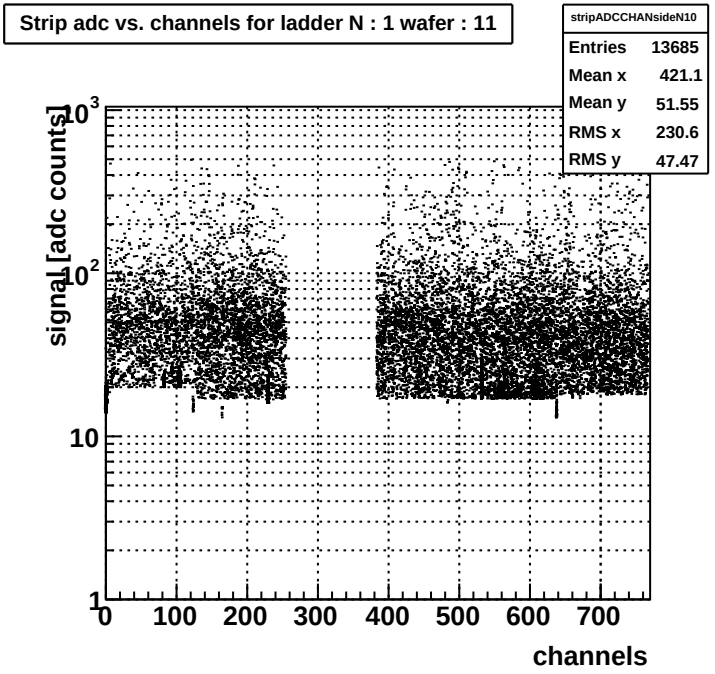

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 18736
Mean x 304.9
Mean y 44.08
RMS x 158.4
RMS y 44.49
signal [adc counts]
channels

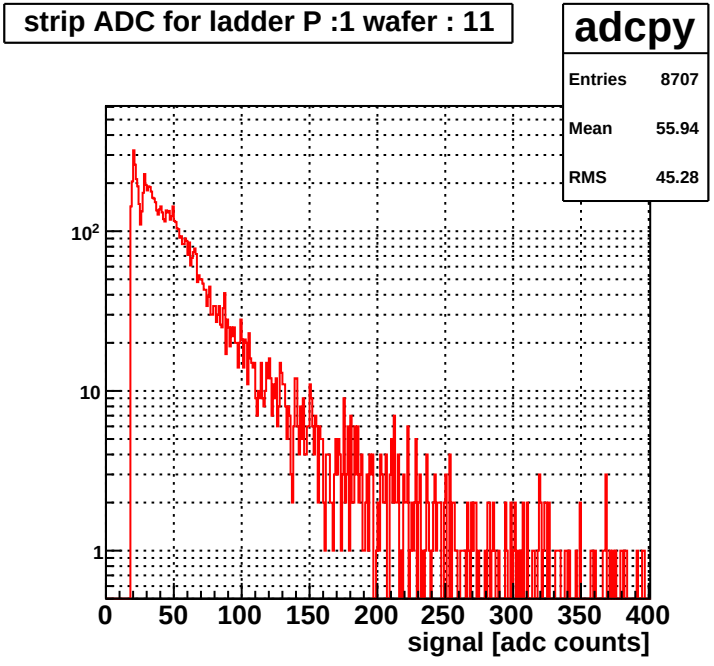

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 19100
Mean x 381.5
Mean y 51.77
RMS x 223
RMS y 51.31
signal [adc counts]
channels

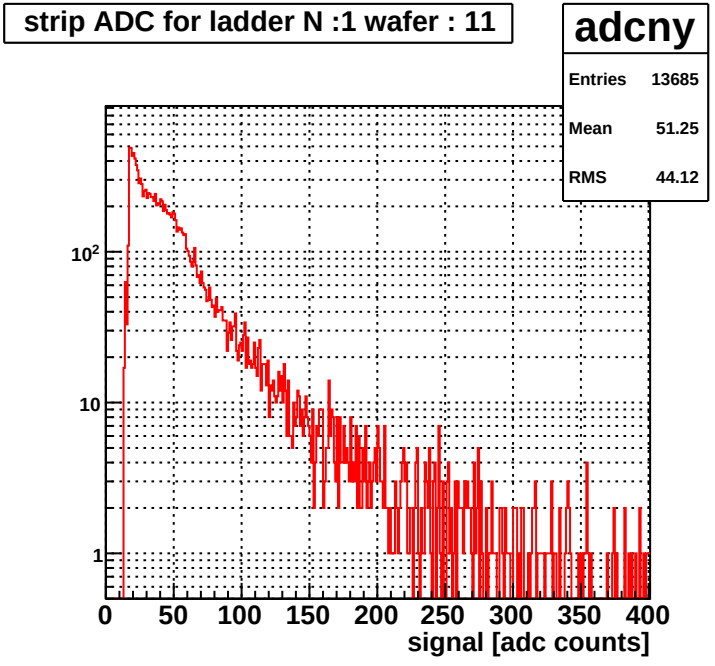

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 18736
Mean 43.07
RMS 35.86
signal [adc counts]

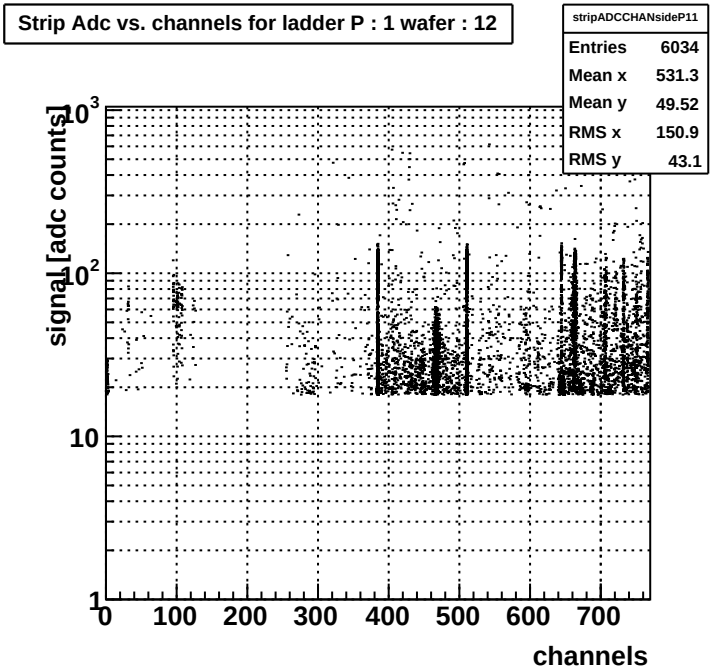

strip ADC for ladder N :1 wafer : 10
adcny
Entries 19100
Mean 51.07
RMS 46.34
signal [adc counts]

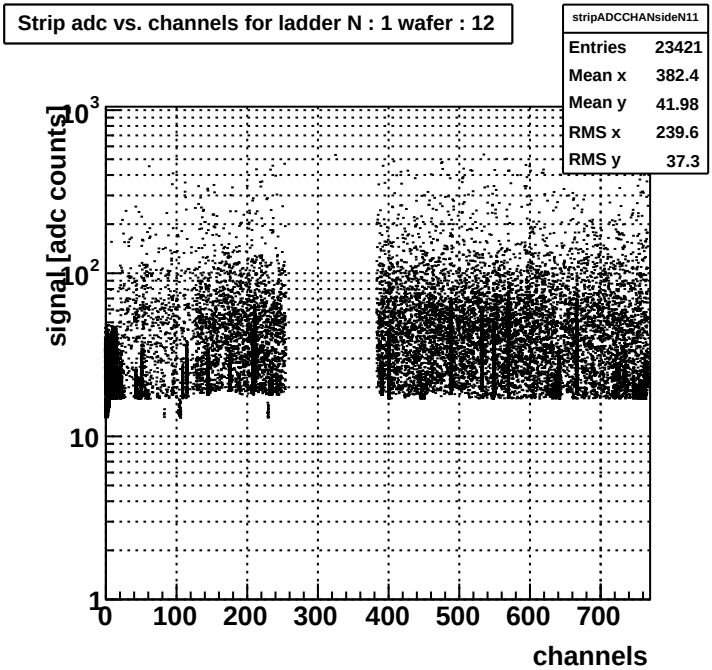

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 8707
Mean x 414
Mean y 58.33
RMS x 163
RMS y 57.44
signal [adc counts]
channels

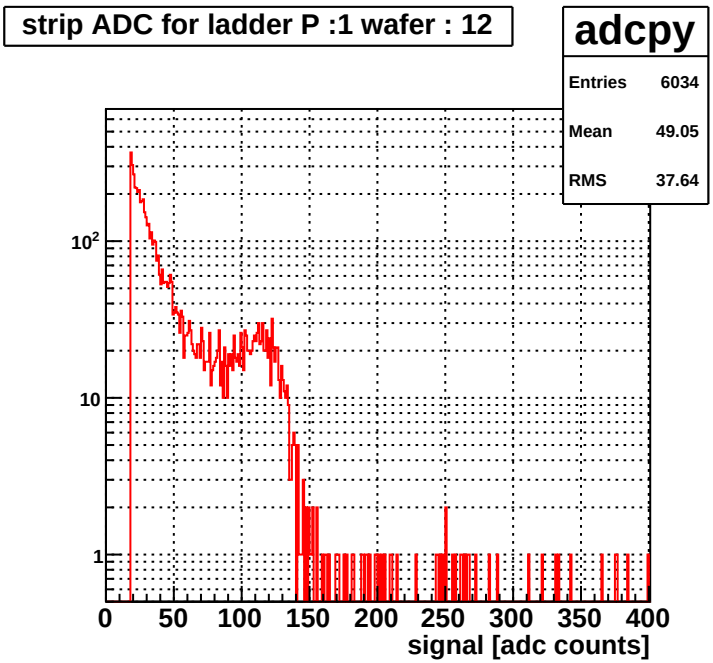

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 13685
Mean x 421.1
Mean y 51.55
RMS x 230.6
RMS y 47.47
signal [adc counts]
channels

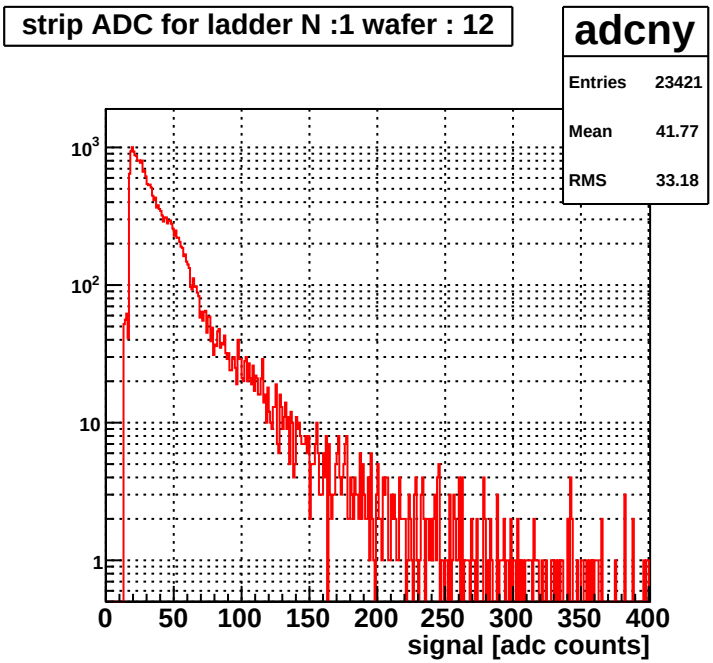

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 8707
Mean 55.94
RMS 45.28
signal [adc counts]

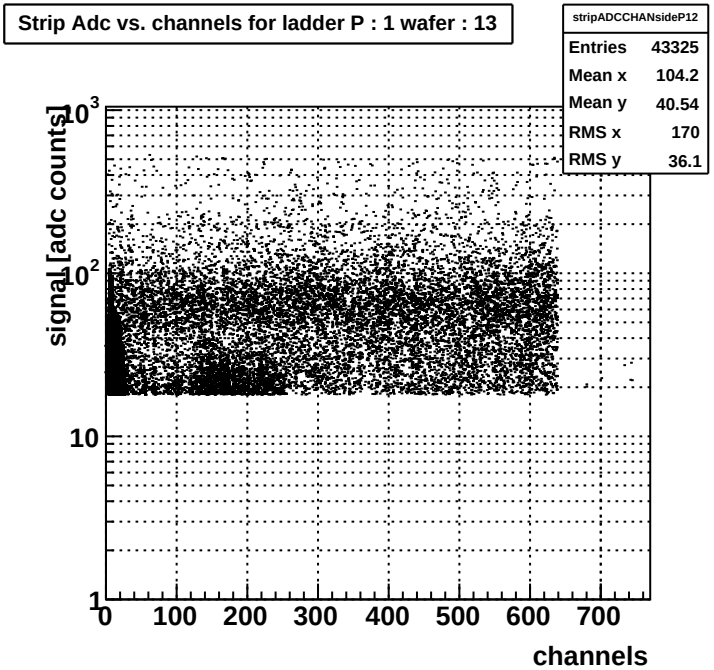

strip ADC for ladder N :1 wafer : 11
adcny
Entries 13685
Mean 51.25
RMS 44.12
signal [adc counts]

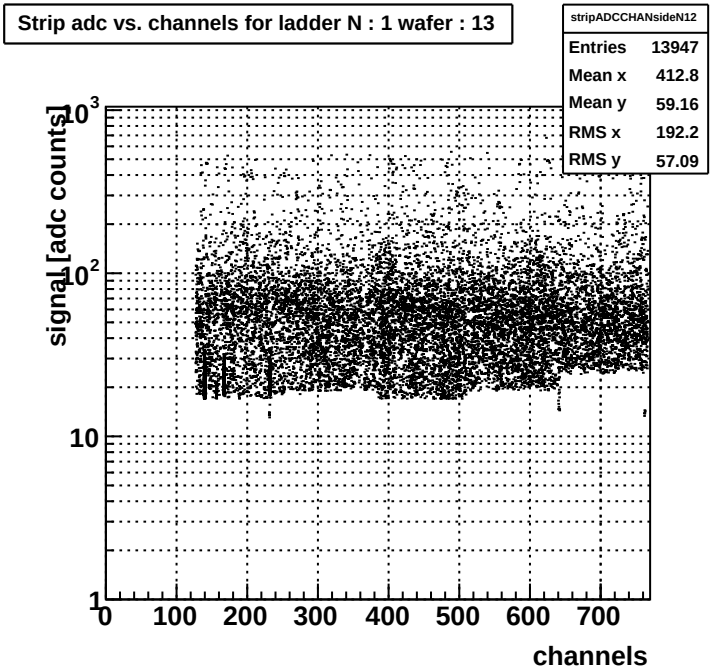

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6034
Mean x 531.3
Mean y 49.52
RMS x 150.9
RMS y 43.1
signal [adc counts]
channels

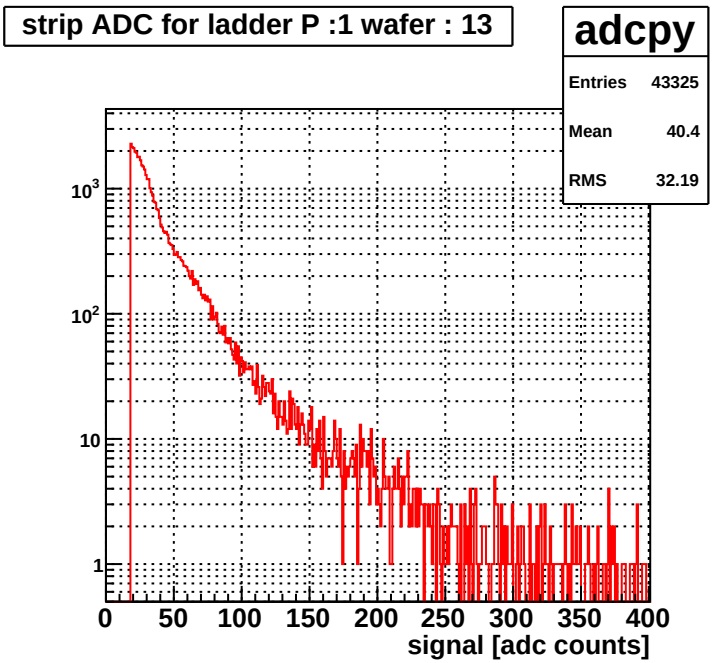

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 23421
Mean x 382.4
Mean y 41.98
RMS x 239.6
RMS y 37.3
signal [adc counts]
channels

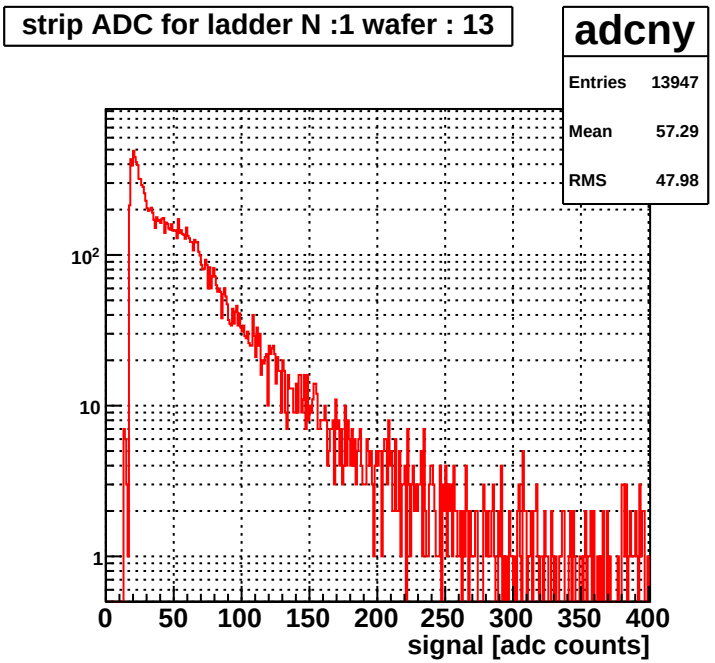

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6034
Mean 49.05
RMS 37.64
signal [adc counts]

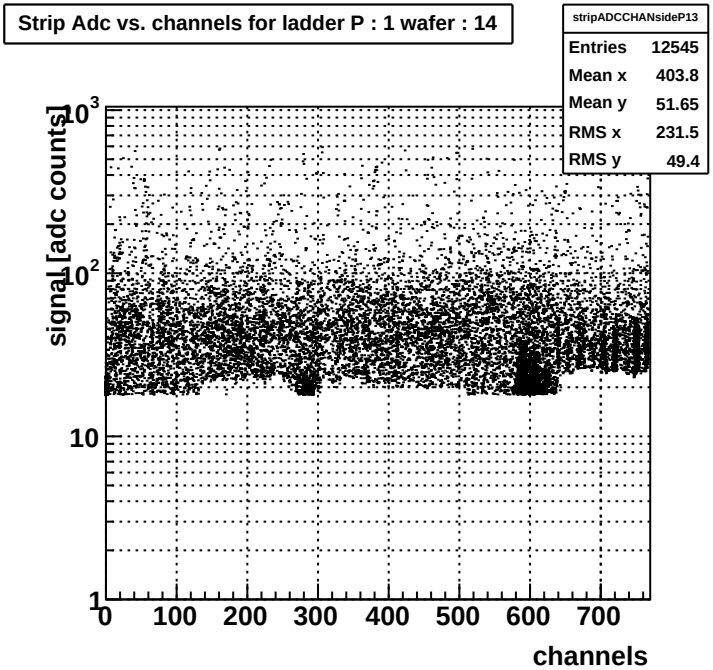

strip ADC for ladder N :1 wafer : 12
adcny
Entries 23421
Mean 41.77
RMS 33.18
signal [adc counts]

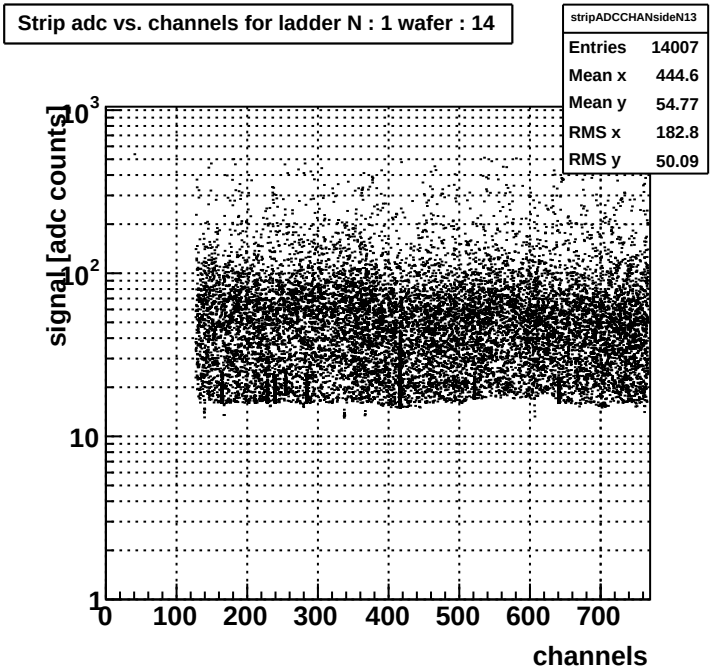

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 43325
Mean x 104.2
Mean y 40.54
RMS x 170
RMS y 36.1
signal [adc counts]
channels

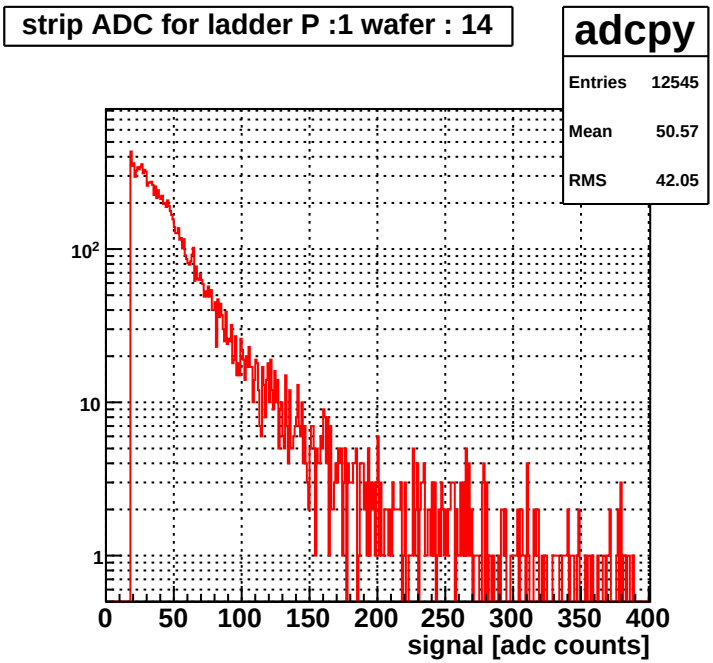

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 13947
Mean x 412.8
Mean y 59.16
RMS x 192.2
RMS y 57.09
signal [adc counts]
channels

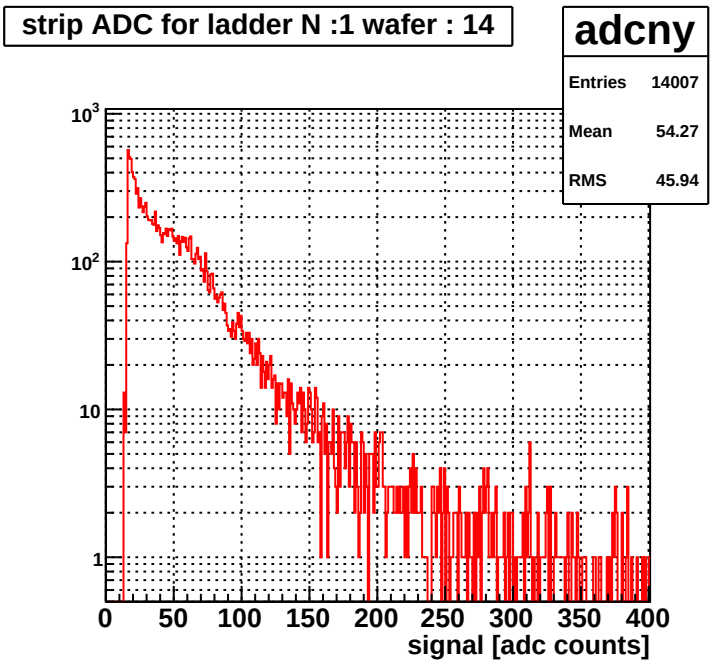

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 43325
Mean 40.4
RMS 32.19
signal [adc counts]

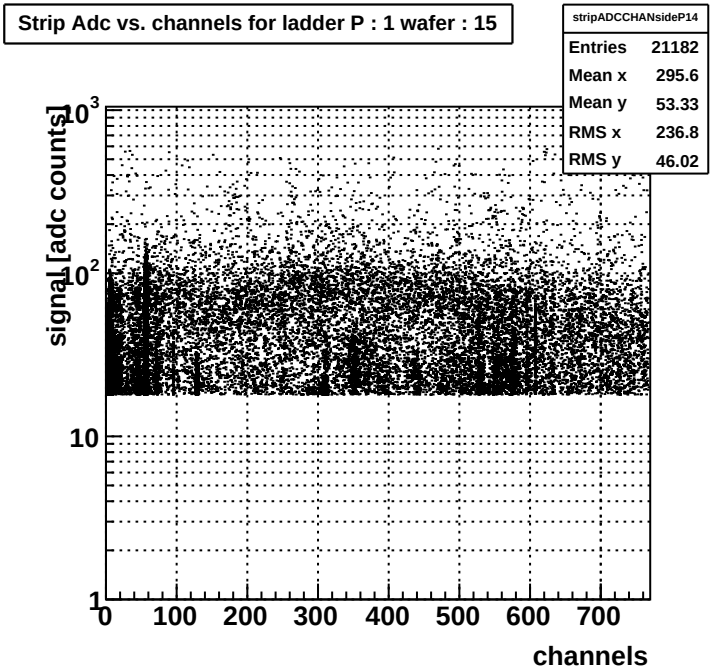

strip ADC for ladder N :1 wafer : 13
adcny
Entries 13947
Mean 57.29
RMS 47.98
signal [adc counts]

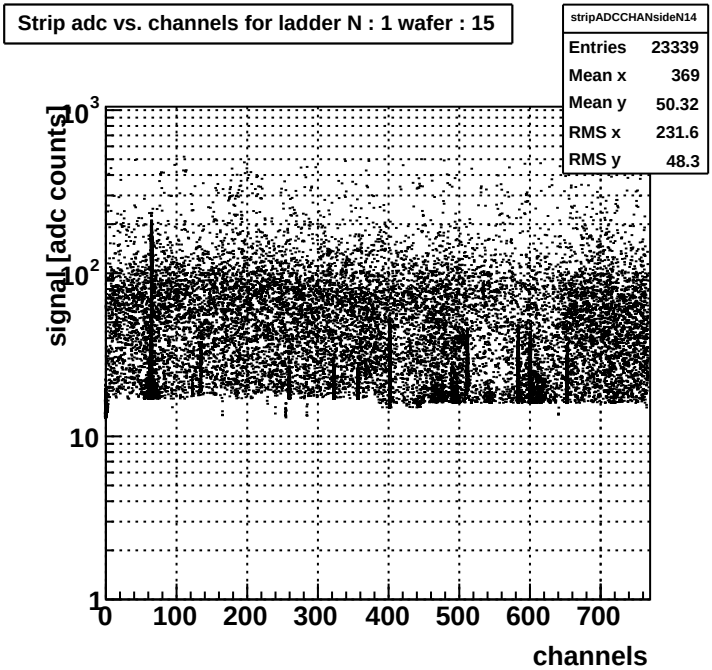

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 12545
Mean x 403.8
Mean y 51.65
RMS x 231.5
RMS y 49.4
signal [adc counts]
channels

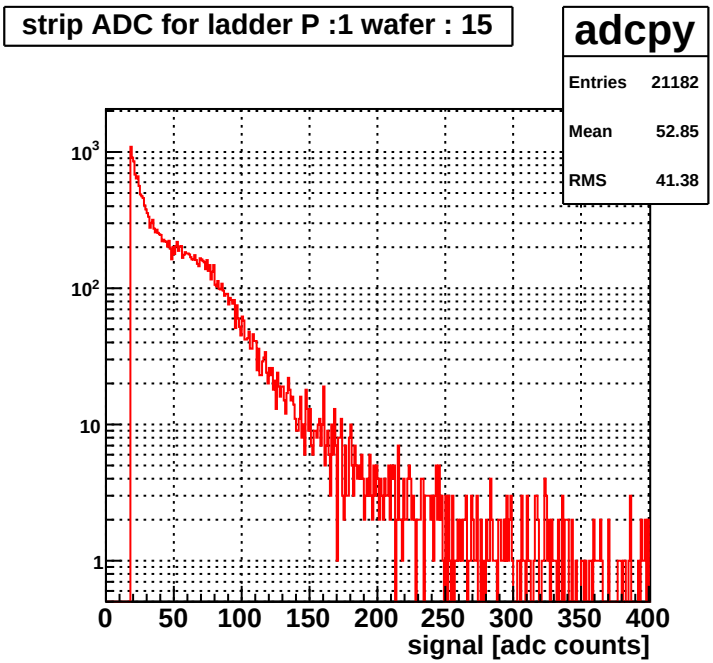

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 14007
Mean x 444.6
Mean y 54.77
RMS x 182.8
RMS y 50.09
signal [adc counts]
channels

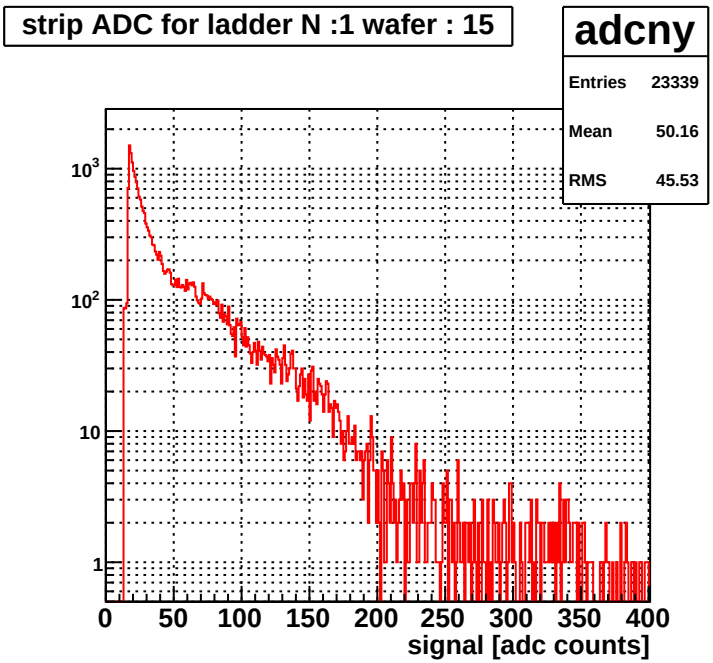

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 12545
Mean 50.57
RMS 42.05
signal [adc counts]

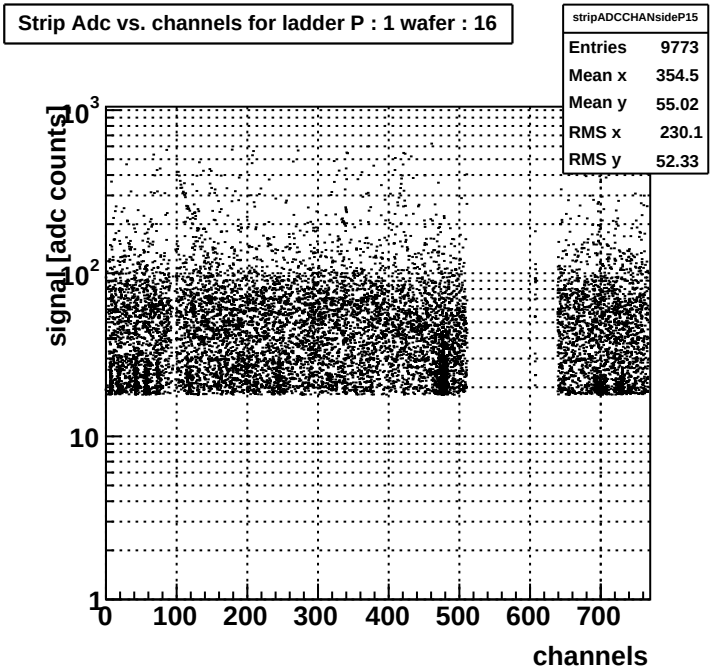

strip ADC for ladder N :1 wafer : 14
adcny
Entries 14007
Mean 54.27
RMS 45.94
signal [adc counts]

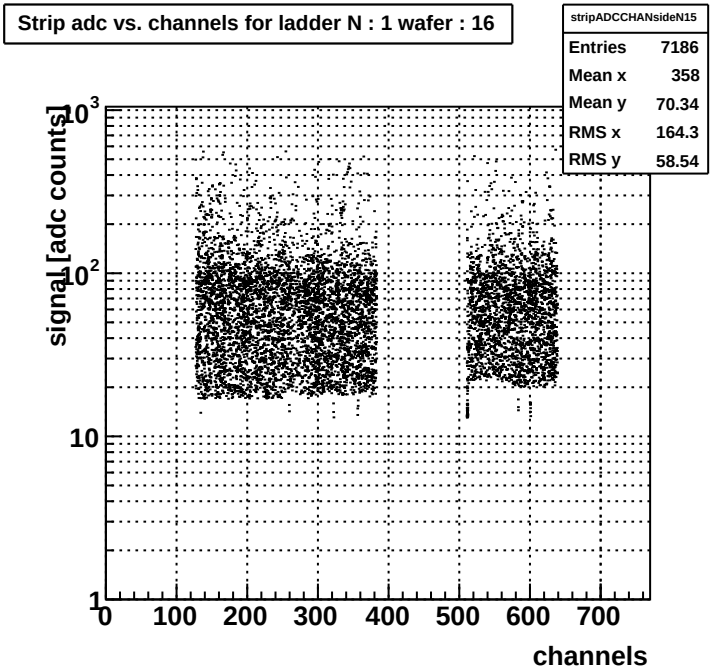

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 21182
Mean x 295.6
Mean y 53.33
RMS x 236.8
RMS y 46.02
signal [adc counts]
channels

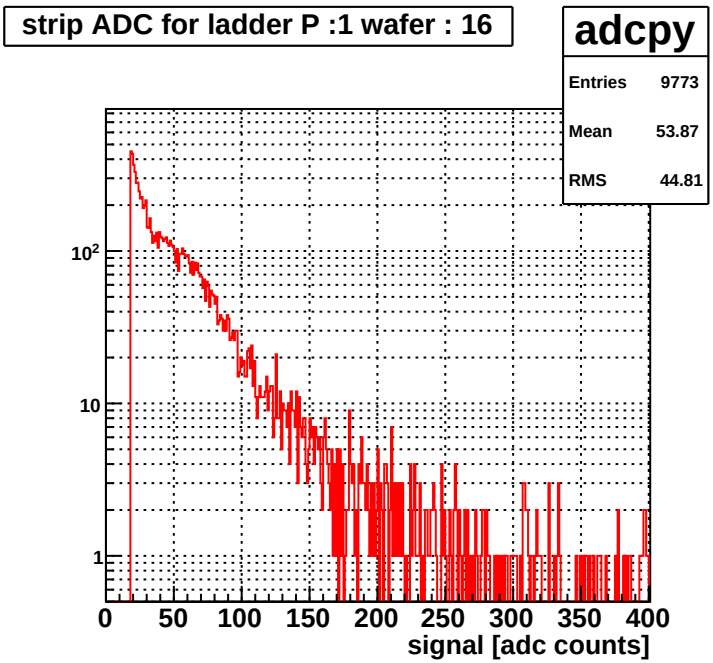

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 23339
Mean x 369
Mean y 50.32
RMS x 231.6
RMS y 48.3
signal [adc counts]
channels

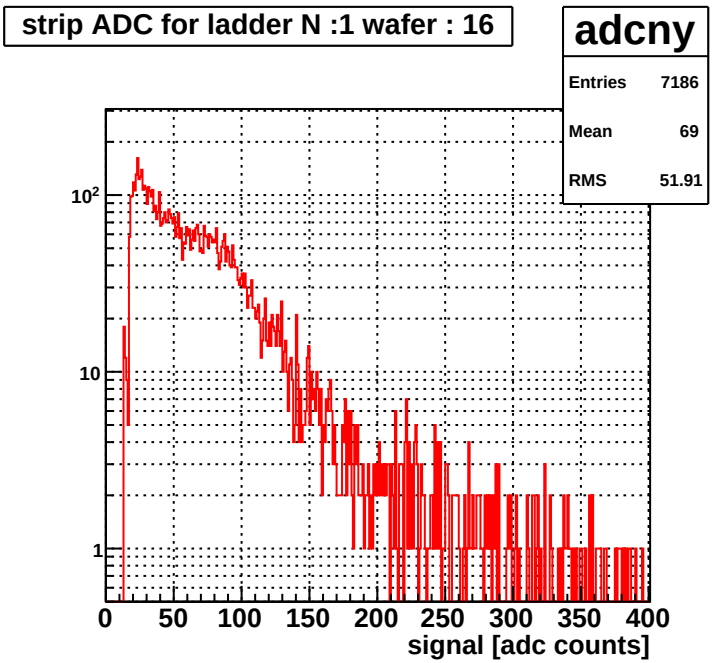

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 21182
Mean 52.85
RMS 41.38
signal [adc counts]

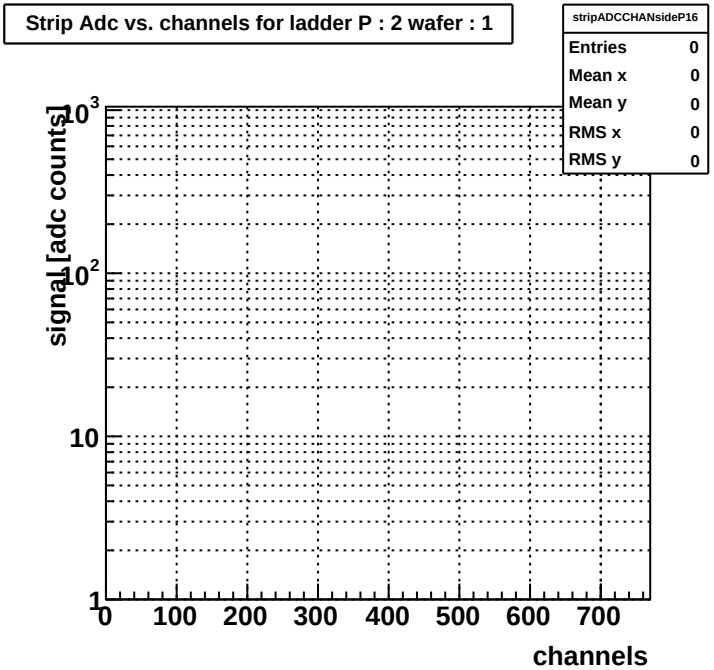

strip ADC for ladder N :1 wafer : 15
adcny
Entries 23339
Mean 50.16
RMS 45.53
signal [adc counts]

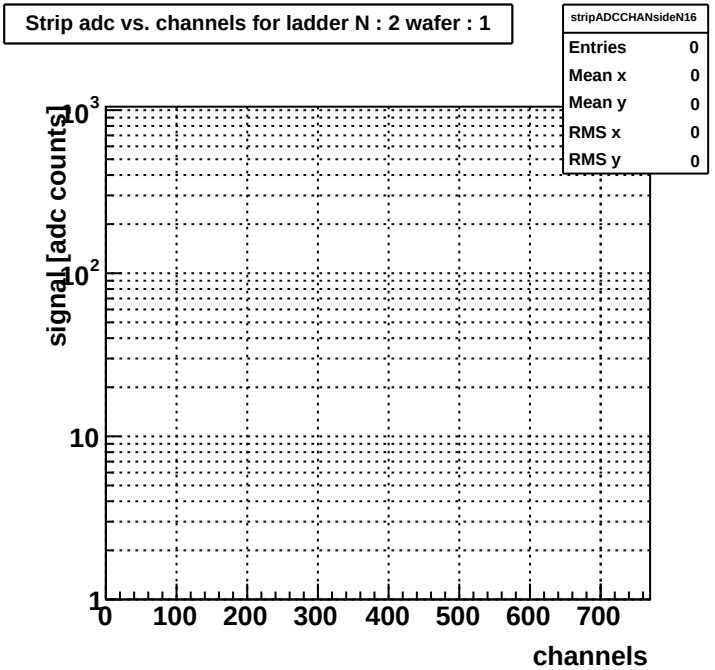

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 9773
Mean x 354.5
Mean y 55.02
RMS x 230.1
RMS y 52.33
signal [adc counts]
channels

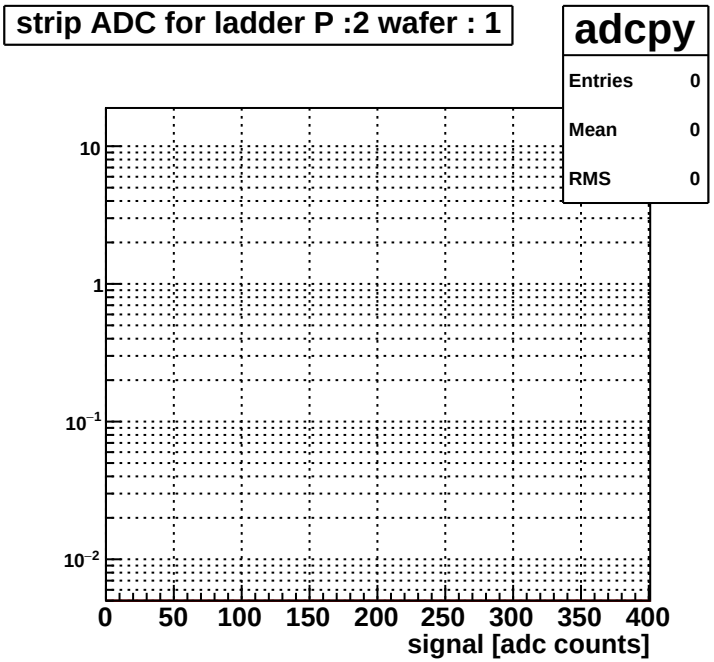

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 7186
Mean x 358
Mean y 70.34
RMS x 164.3
RMS y 58.54
signal [adc counts]
channels

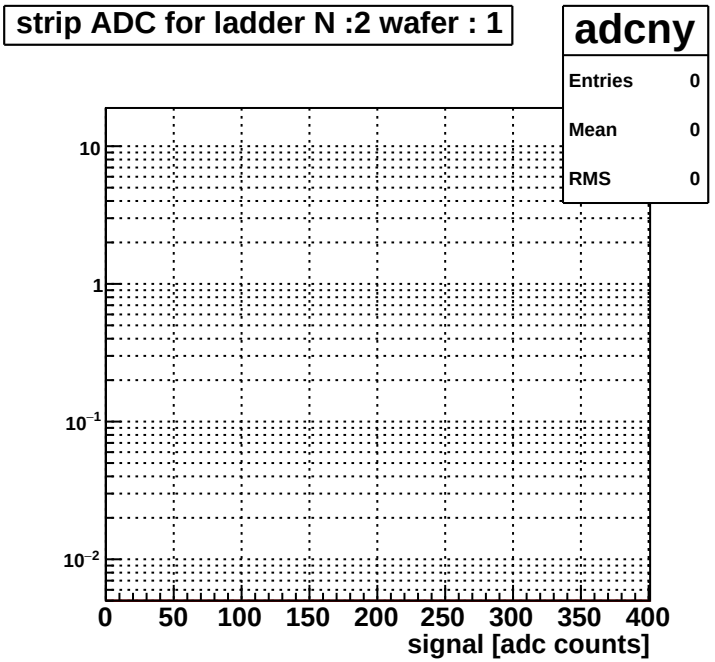

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 9773
Mean 53.87
RMS 44.81
signal [adc counts]

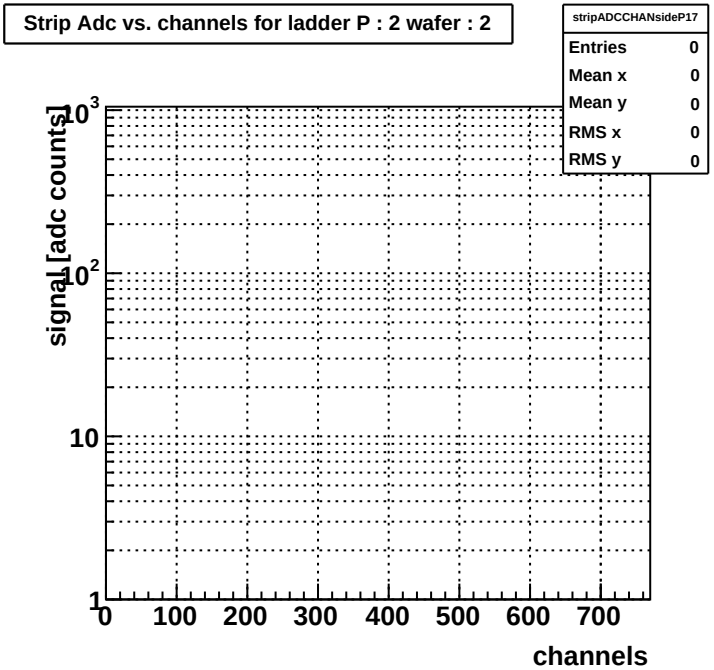

strip ADC for ladder N :1 wafer : 16
adcny
Entries 7186
Mean 69
RMS 51.91
signal [adc counts]

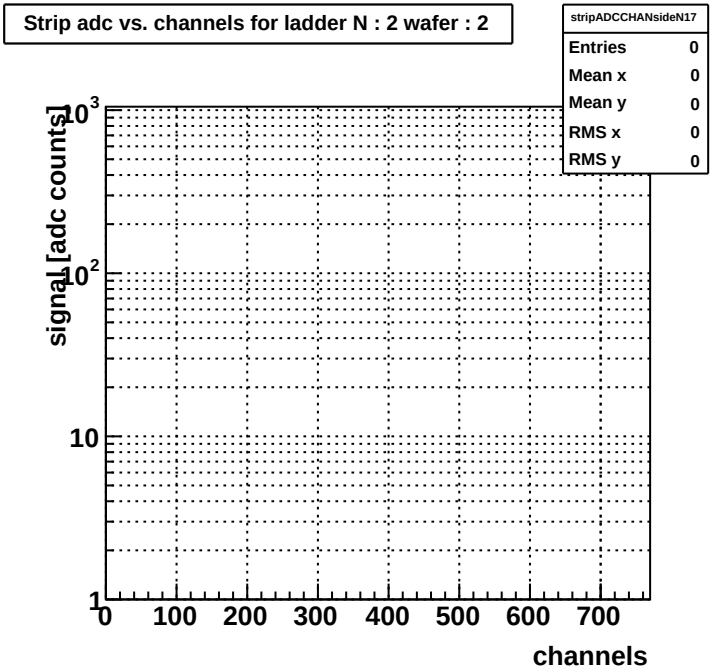

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

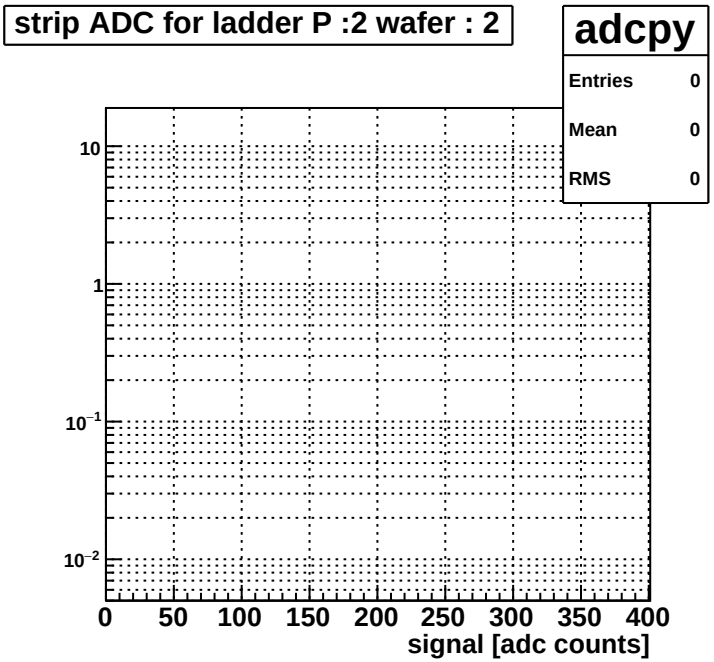

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

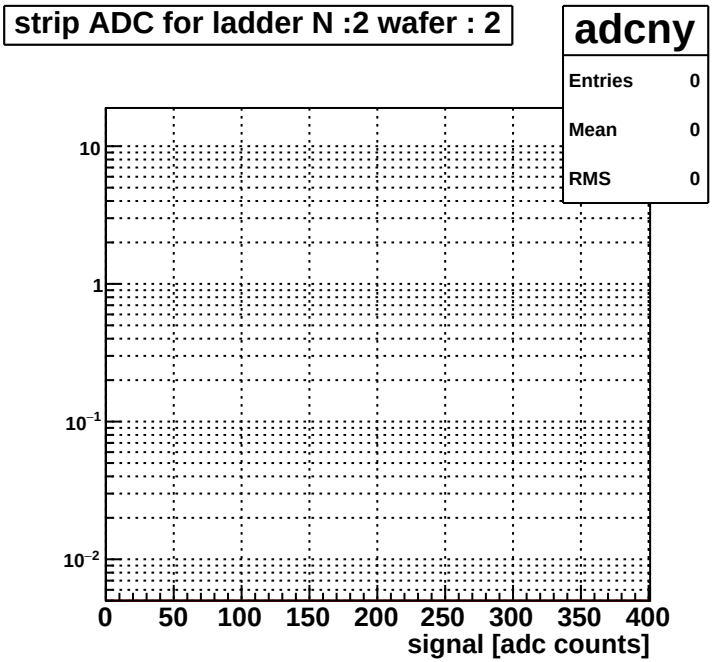

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

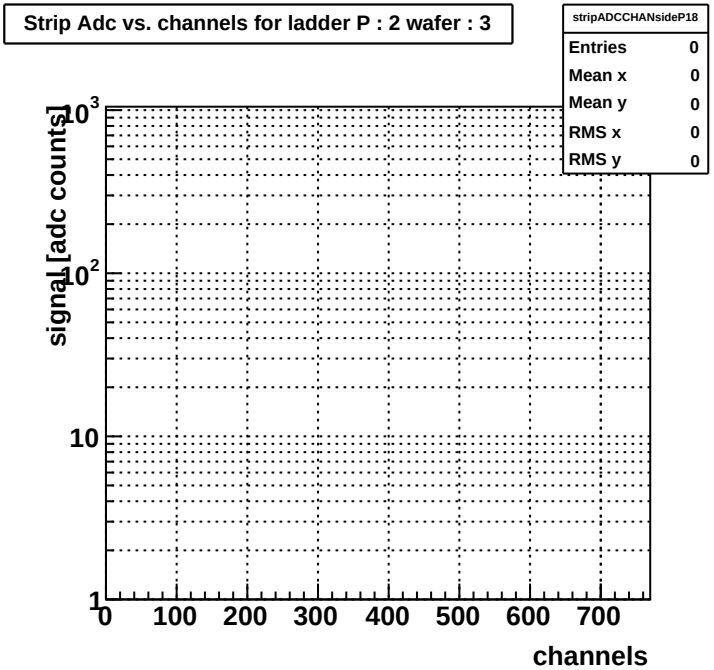

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

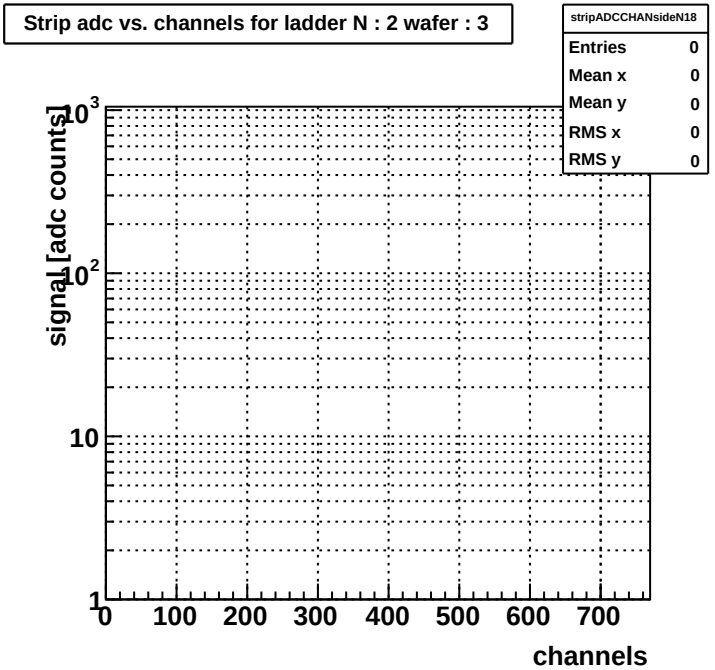

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

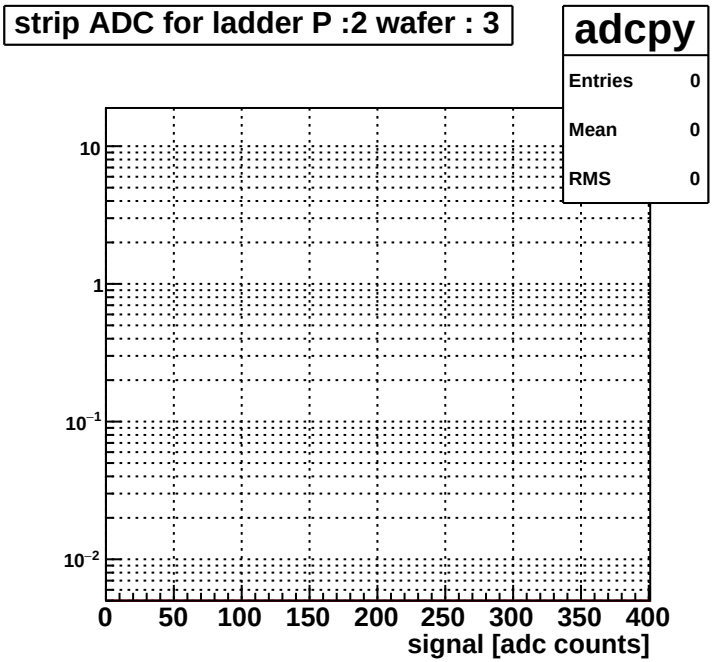

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

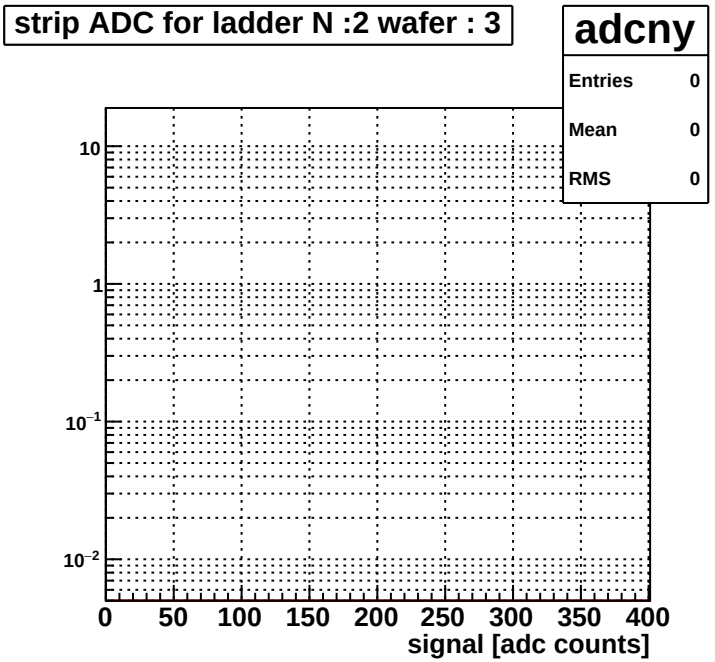

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

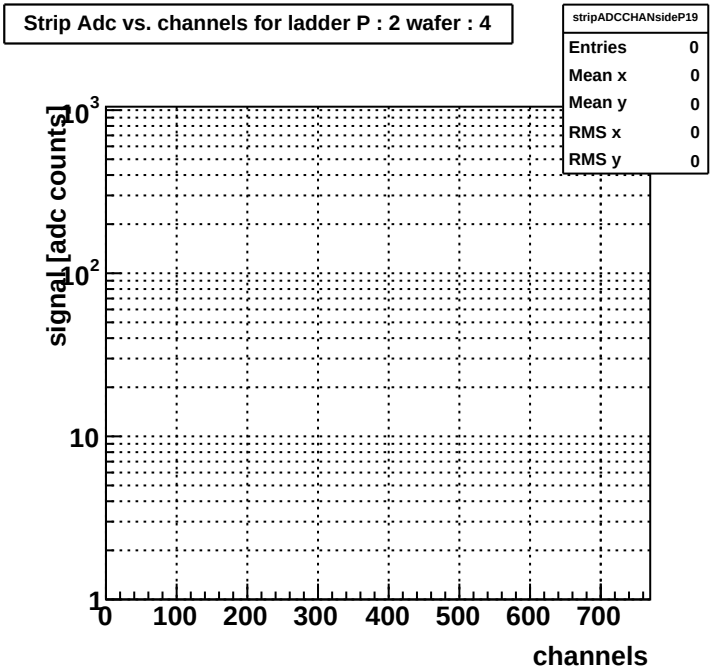

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

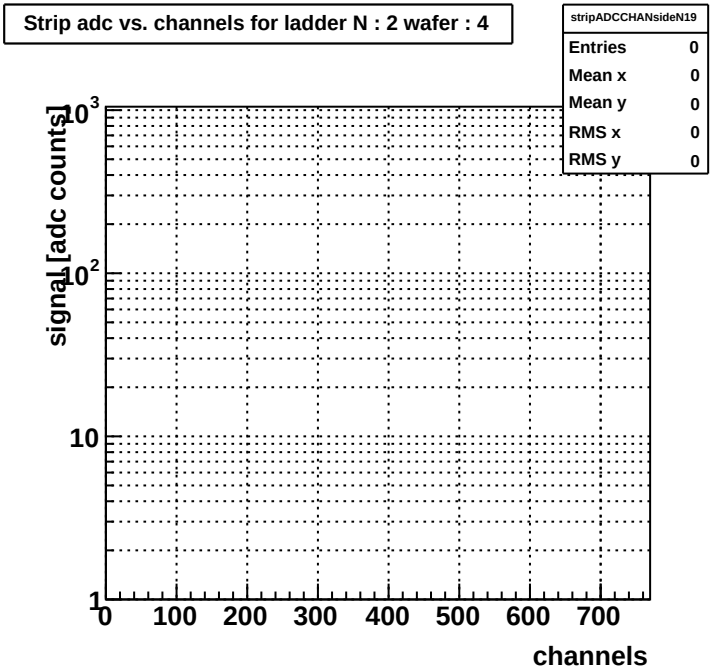

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

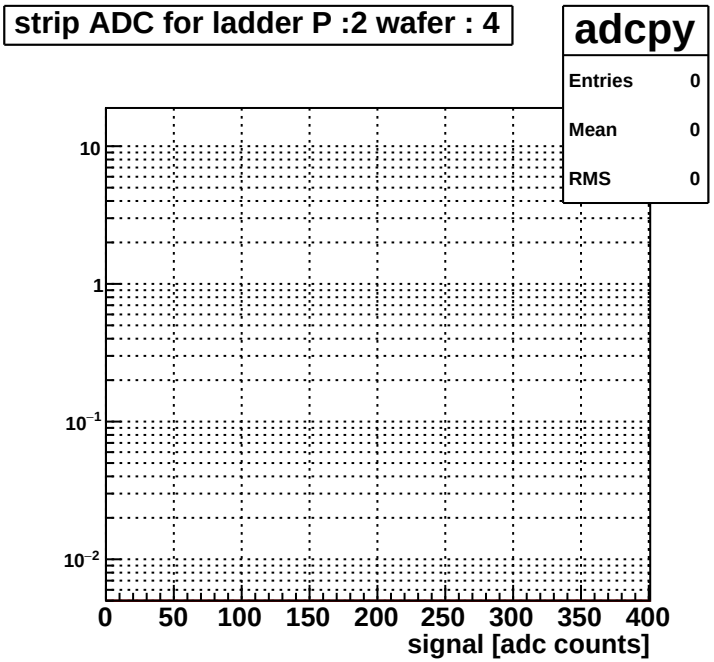

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

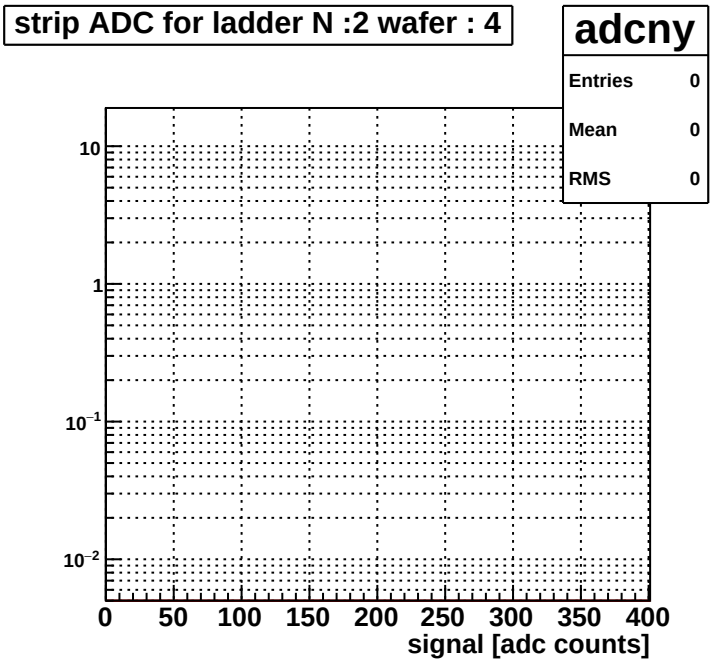

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

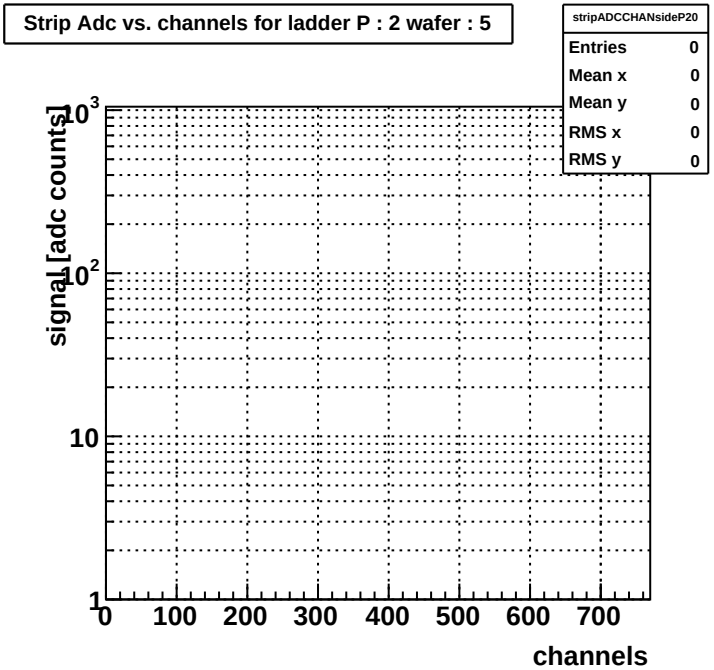

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

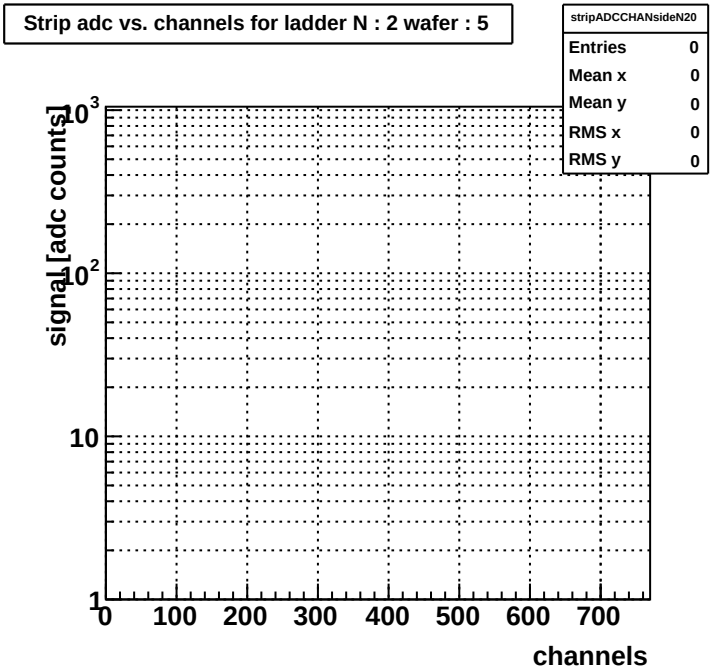

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

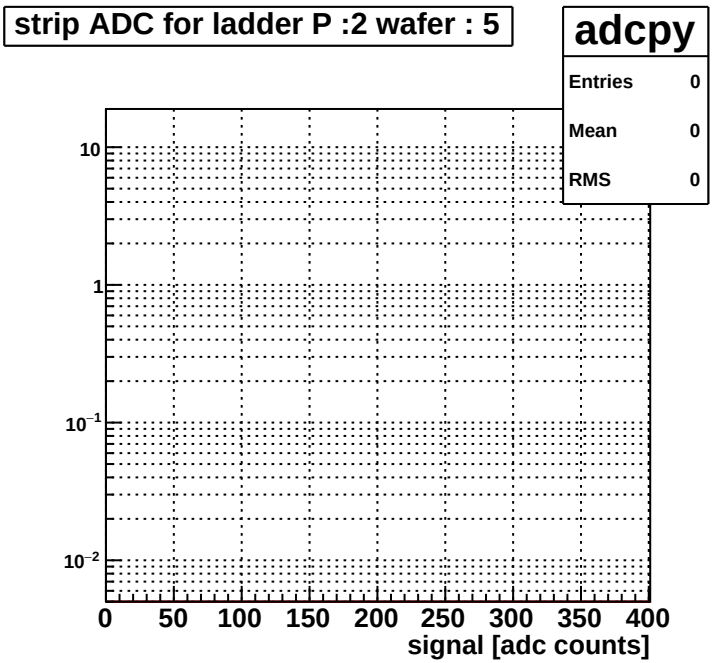

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

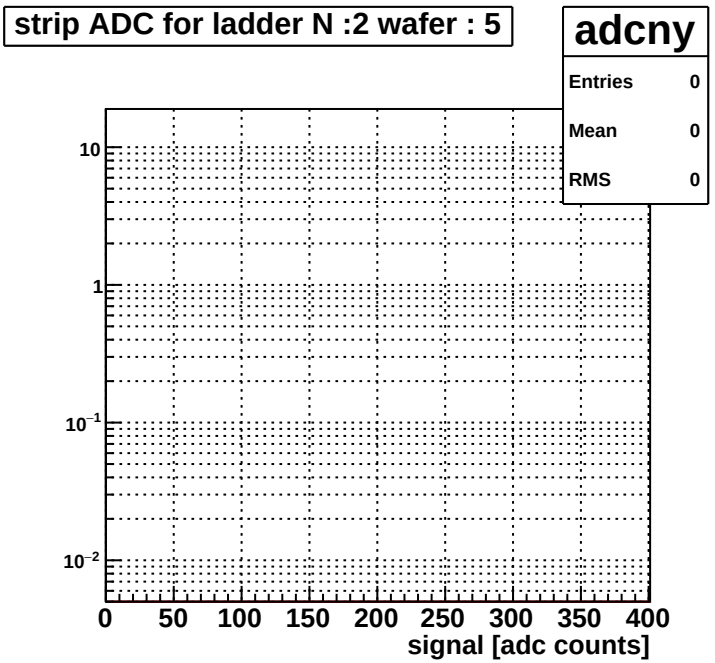

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

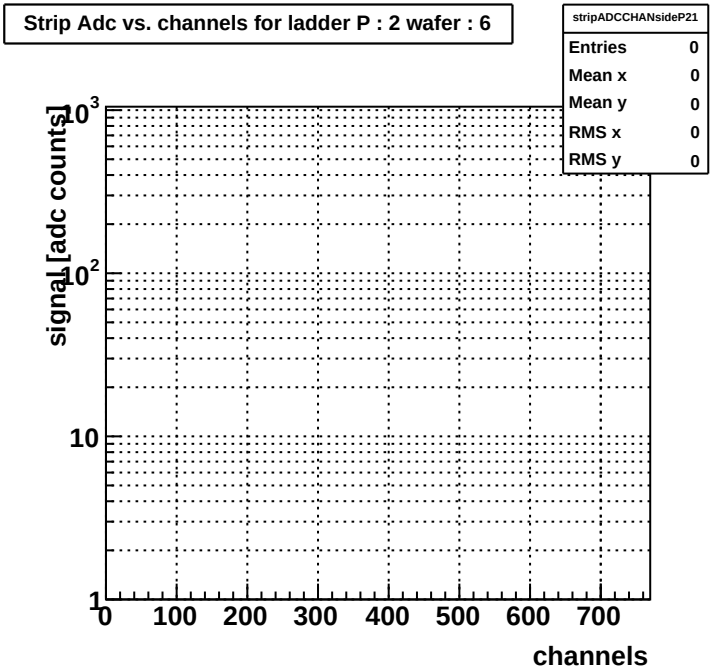

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

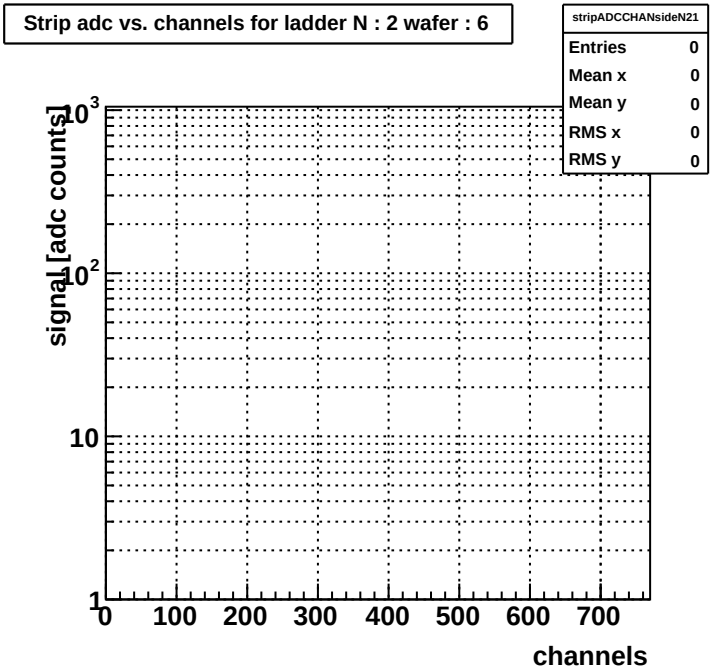

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

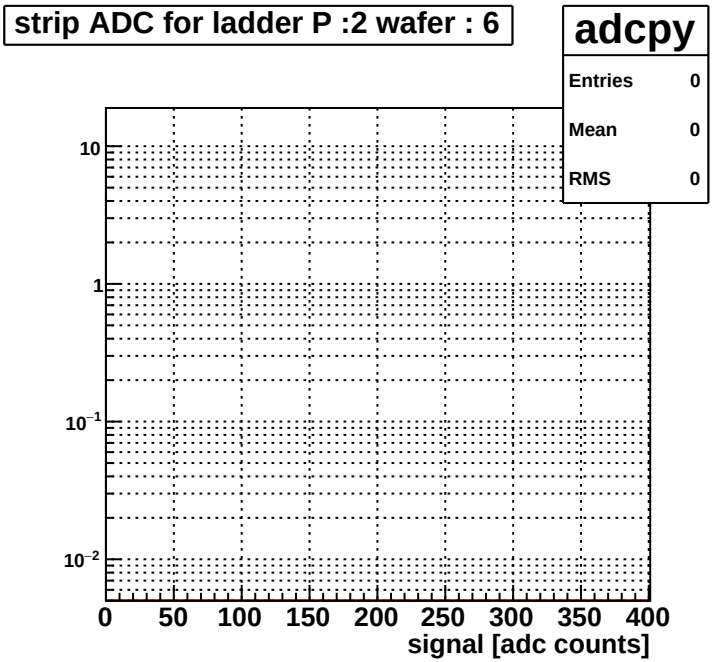

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

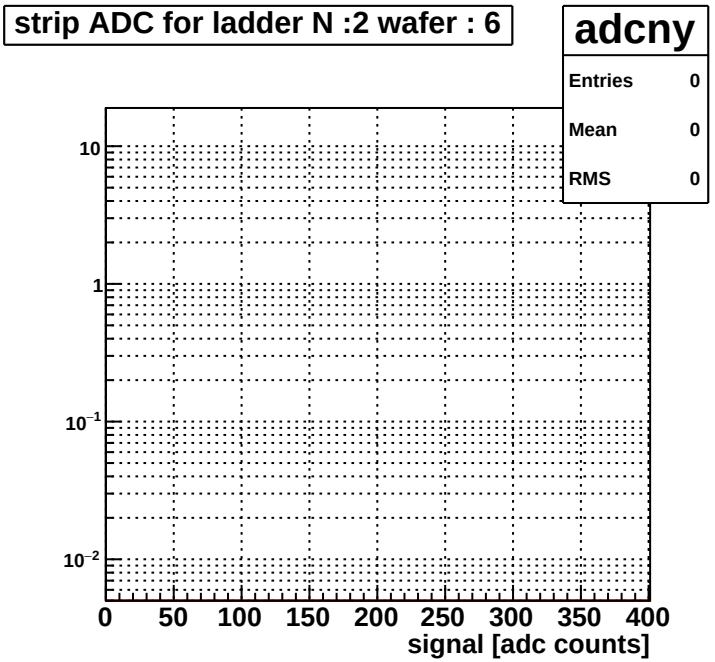

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

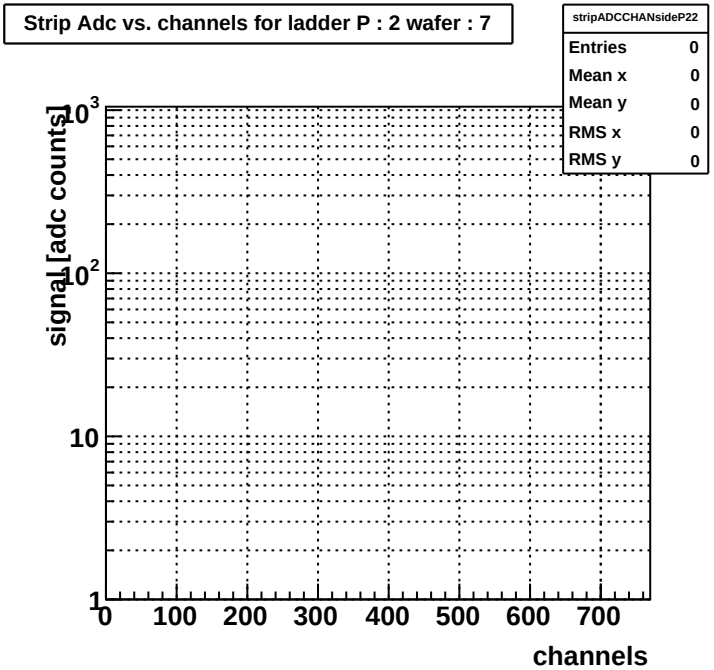

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

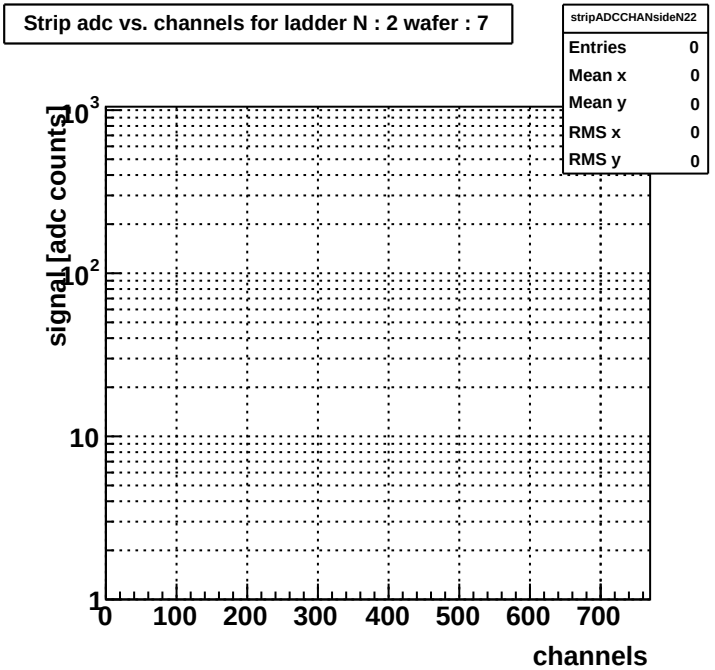

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

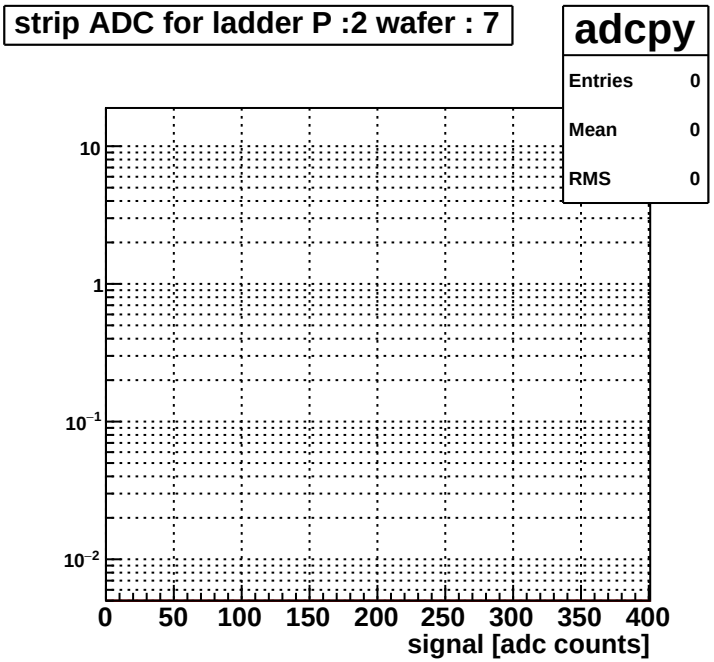

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

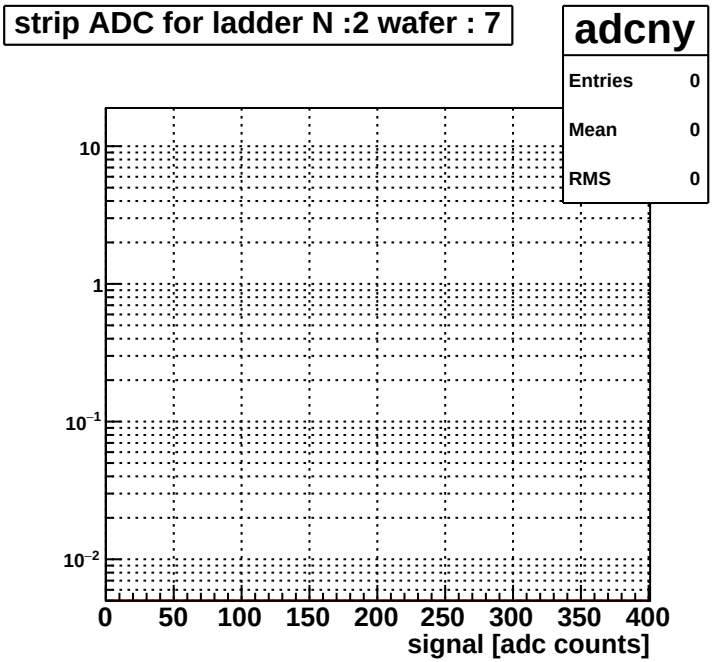

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

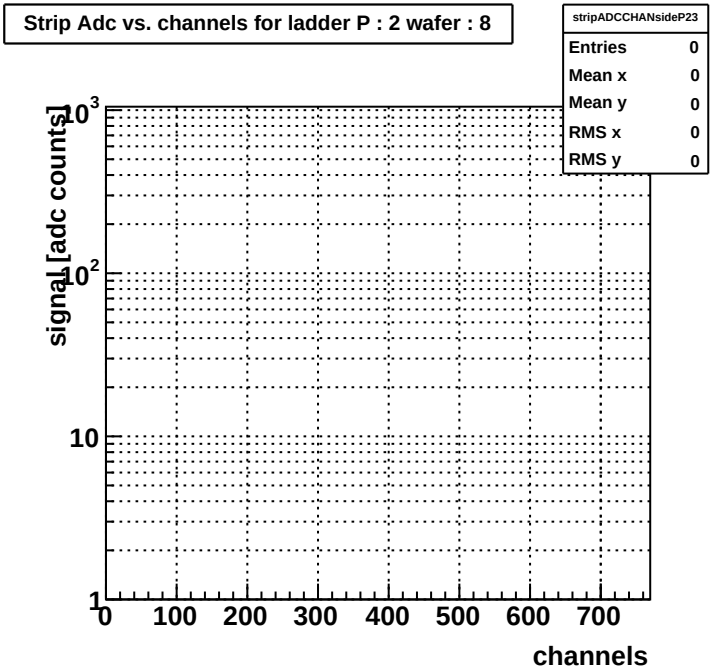

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

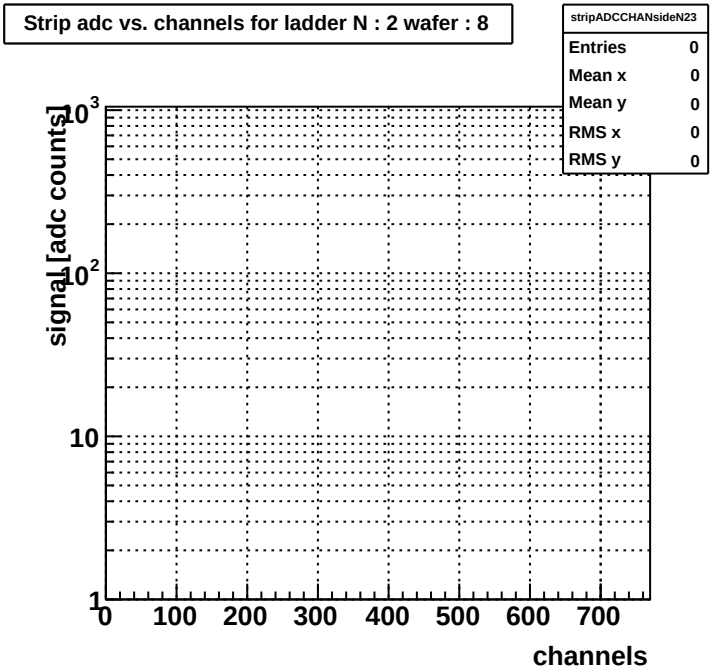

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

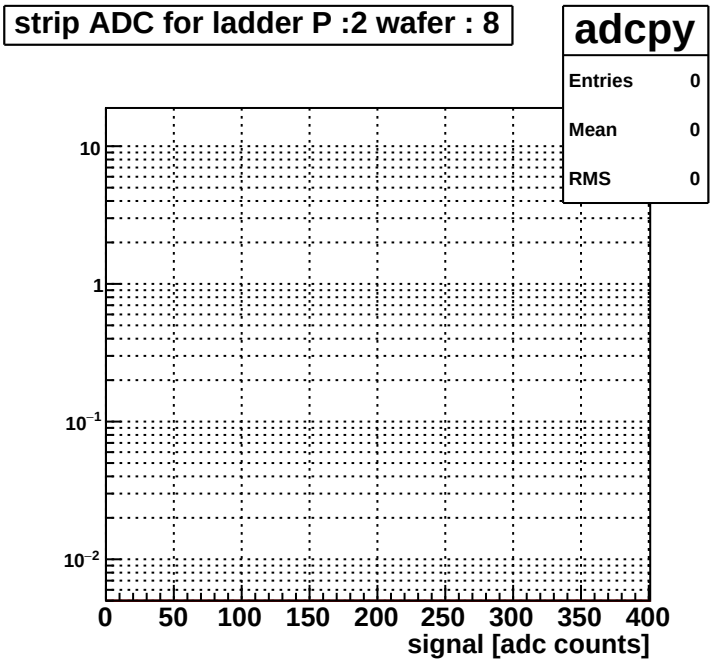

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

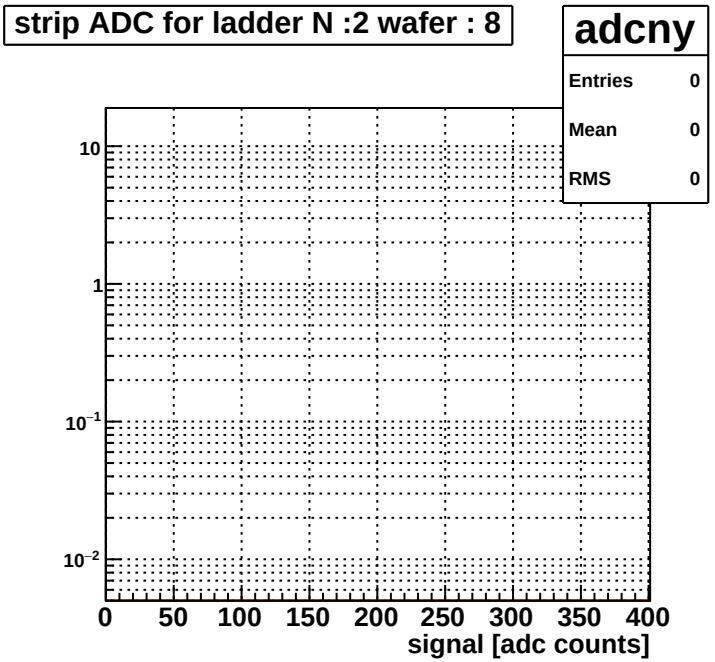

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

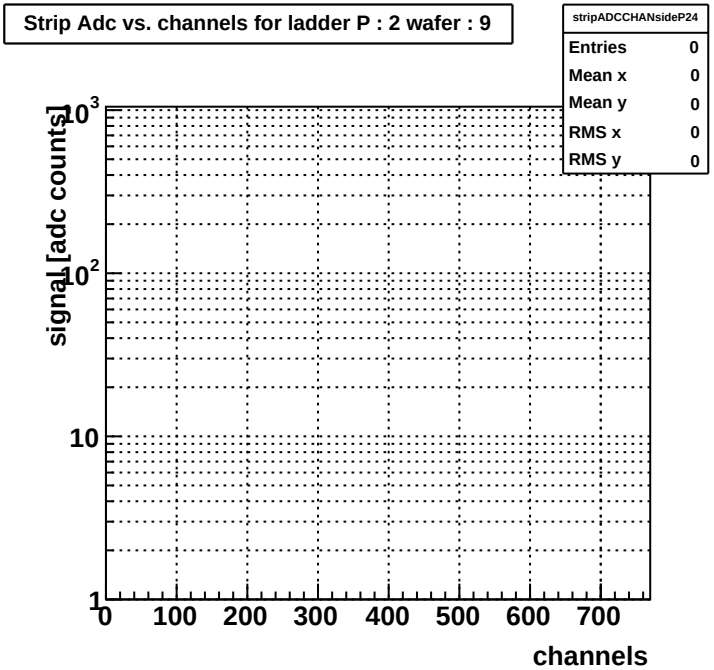

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

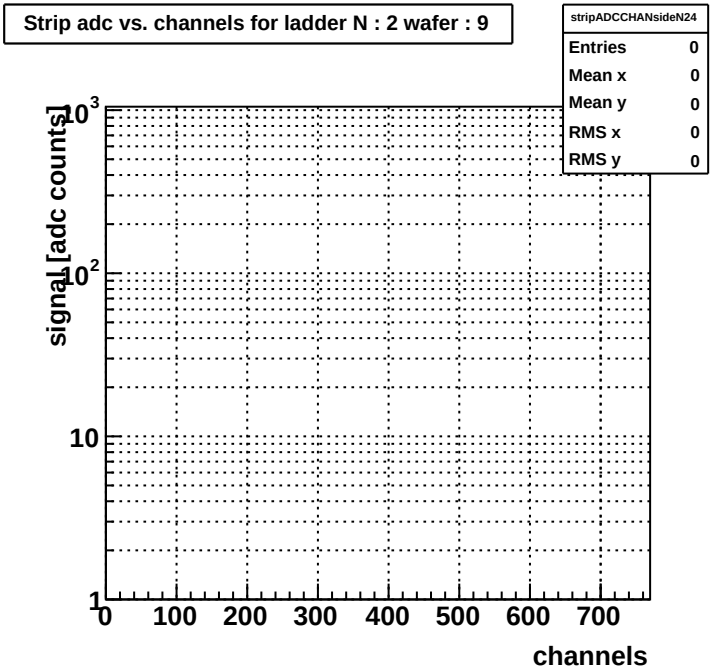

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

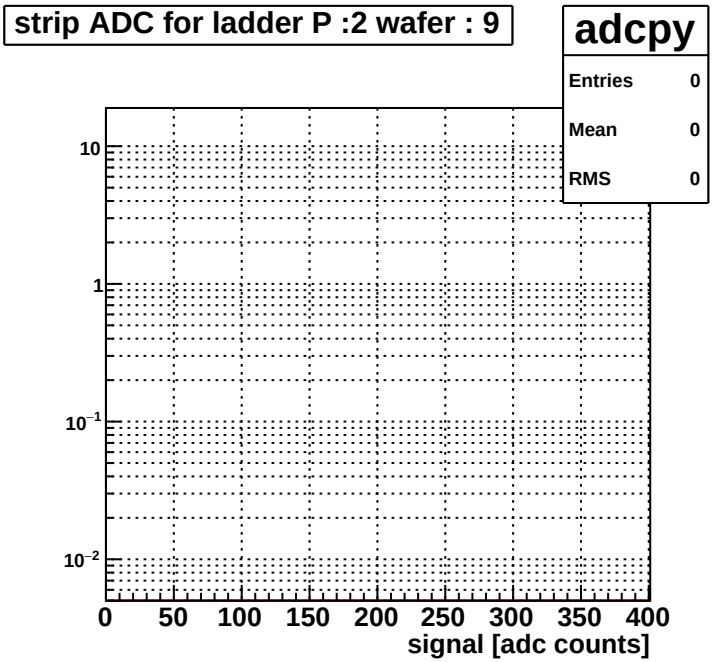

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

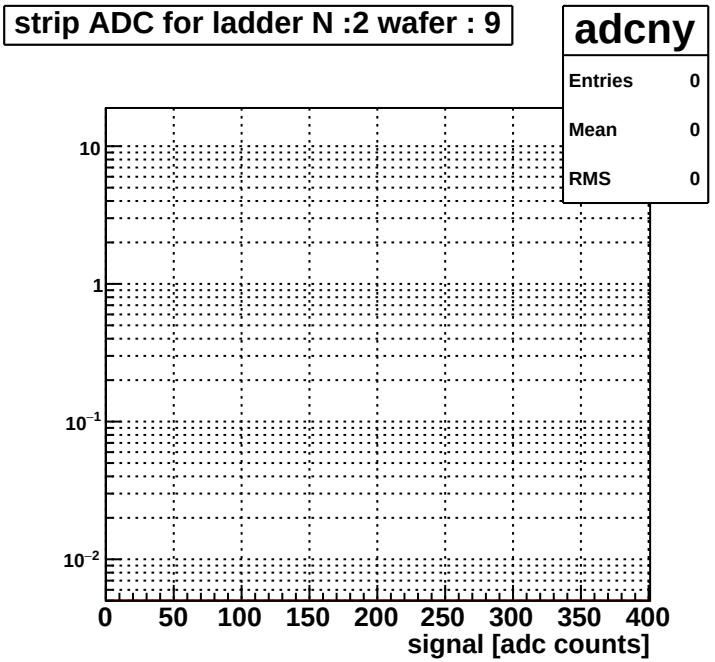

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

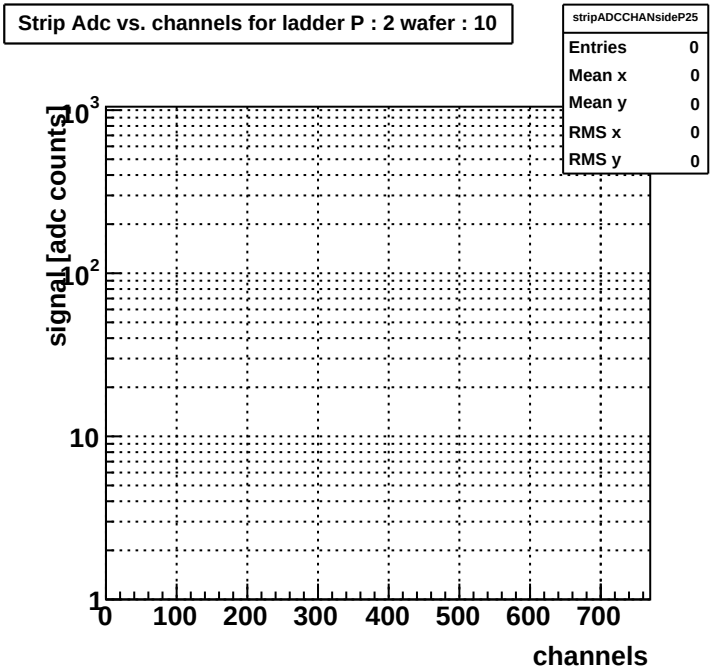

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

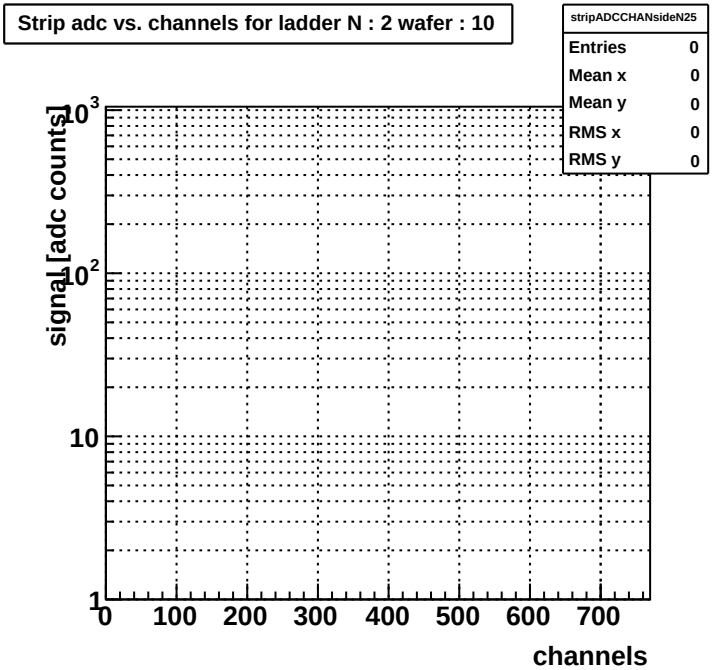

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

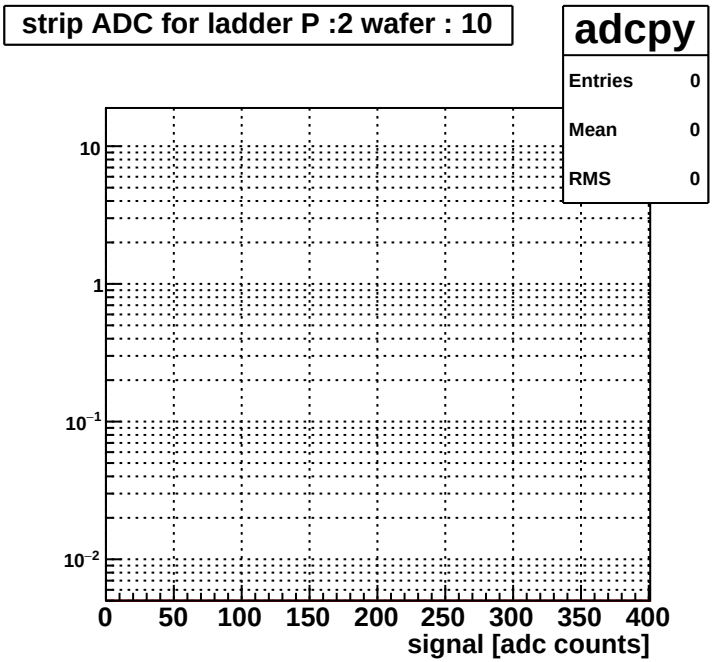

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

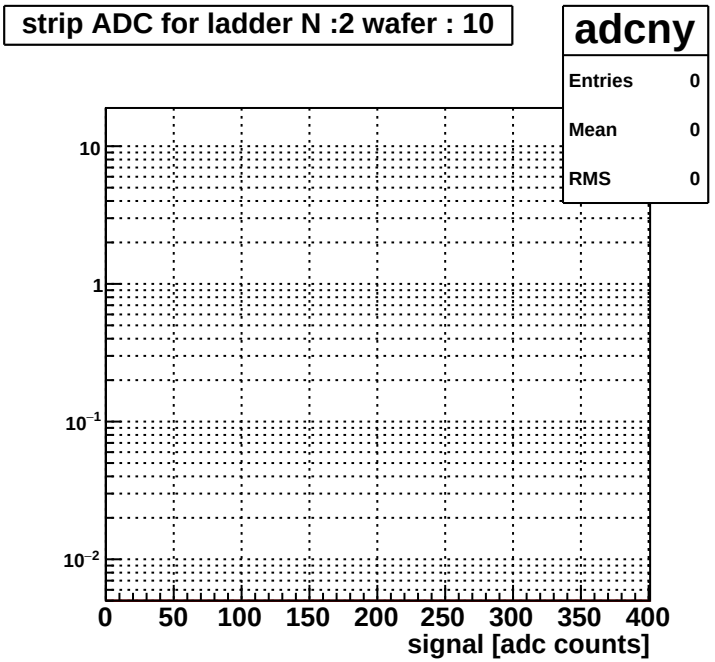

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

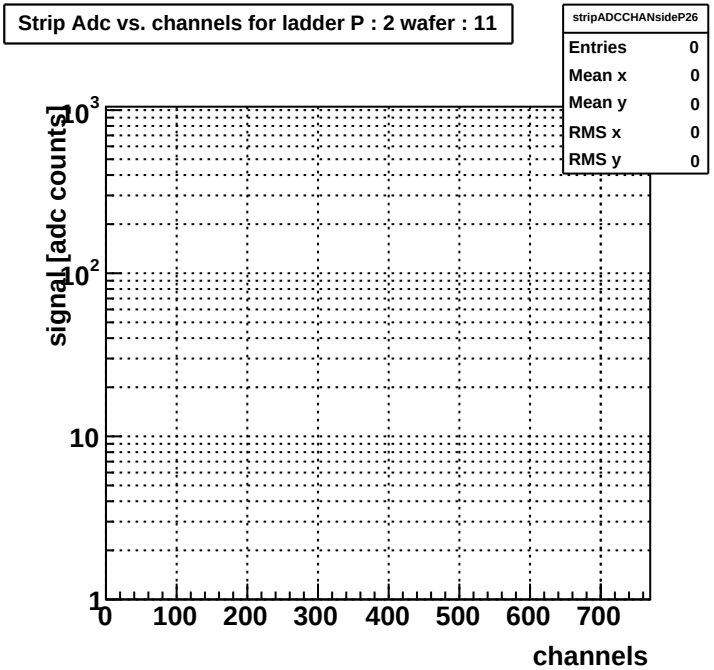

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

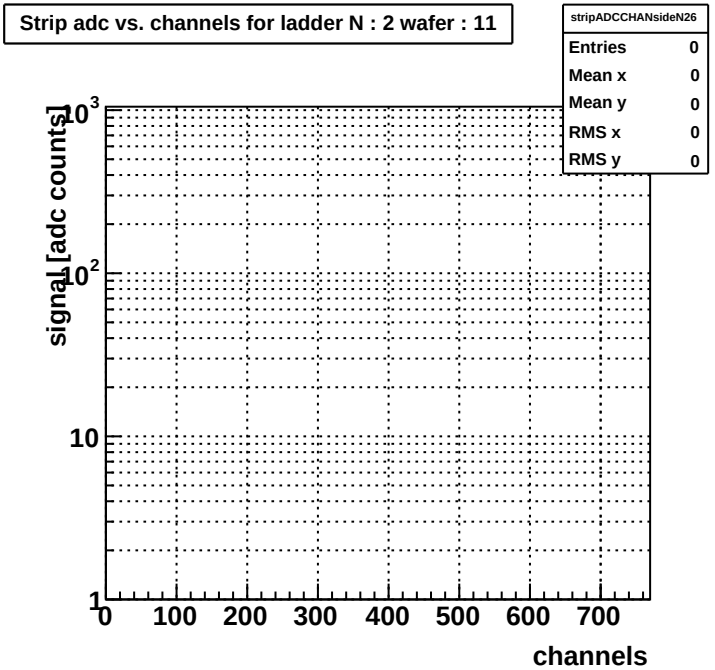

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

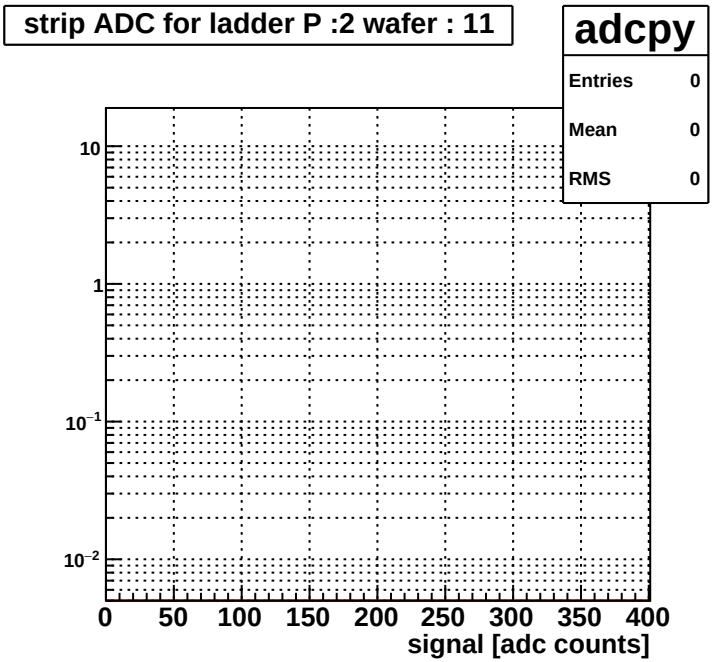

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

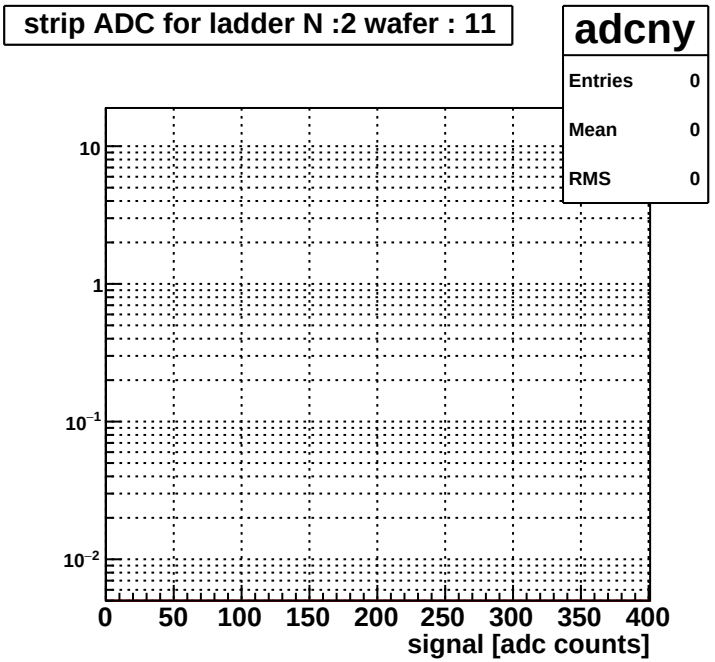

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

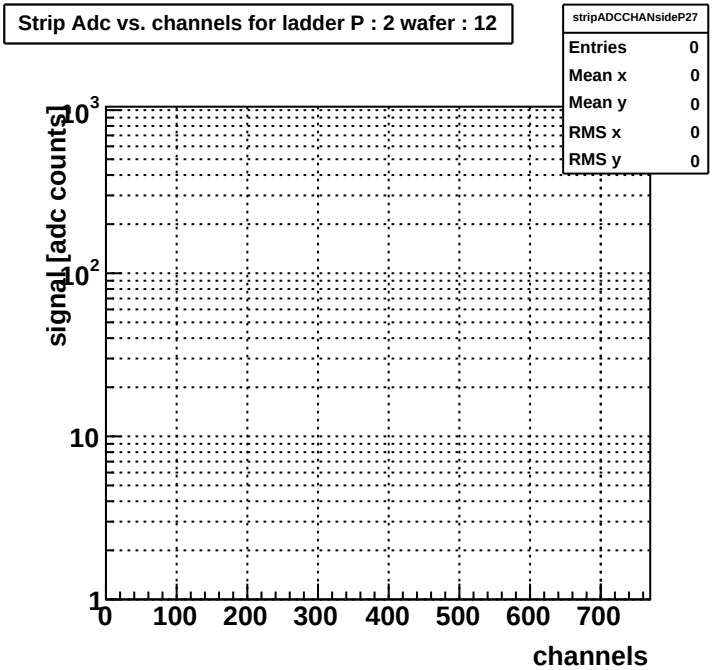

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

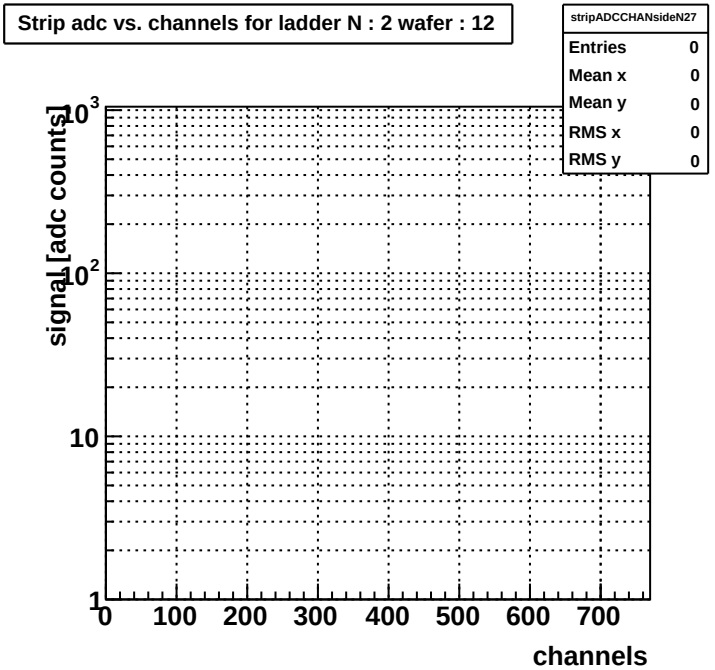

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

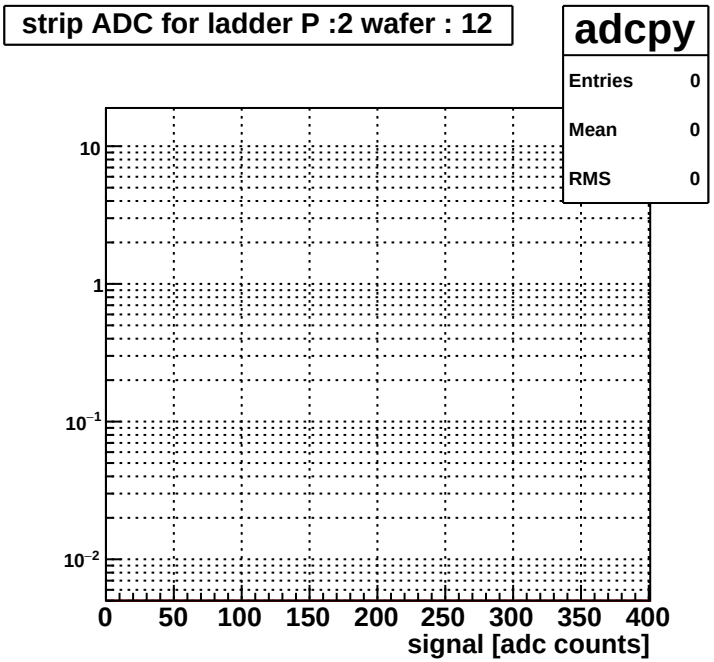

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

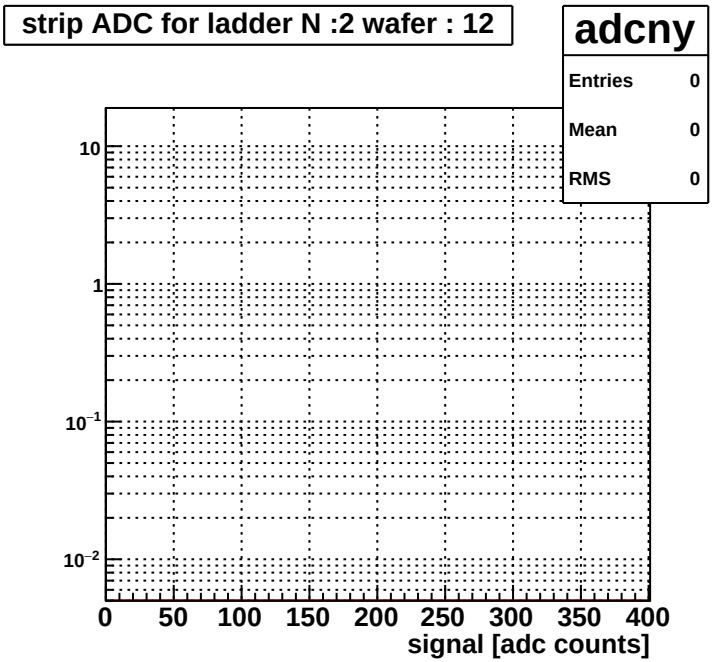

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

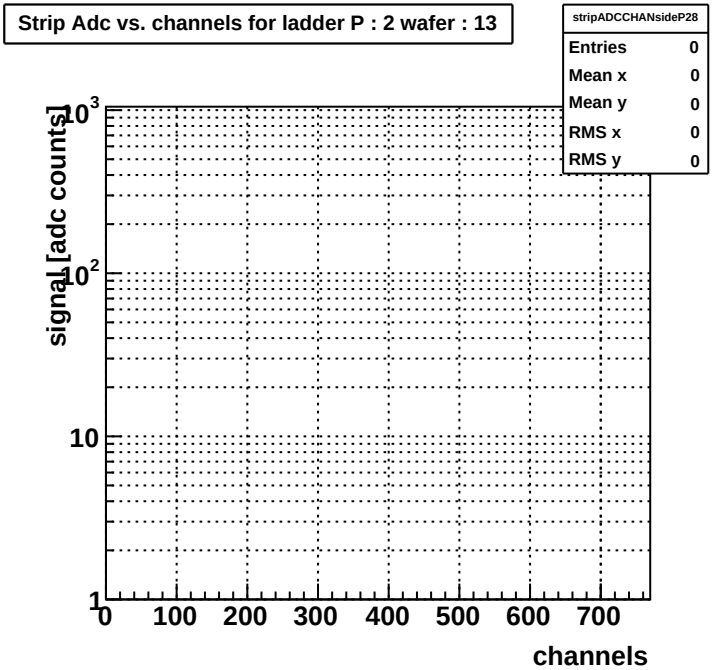

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

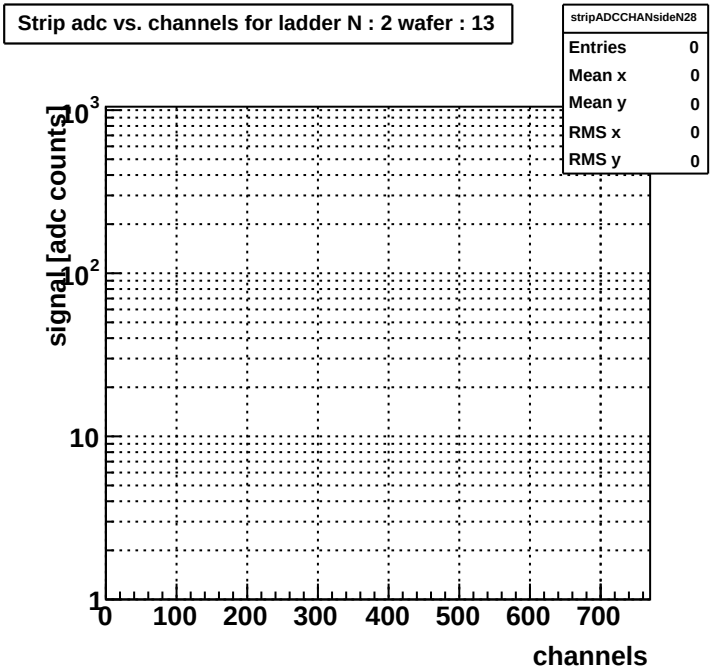

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

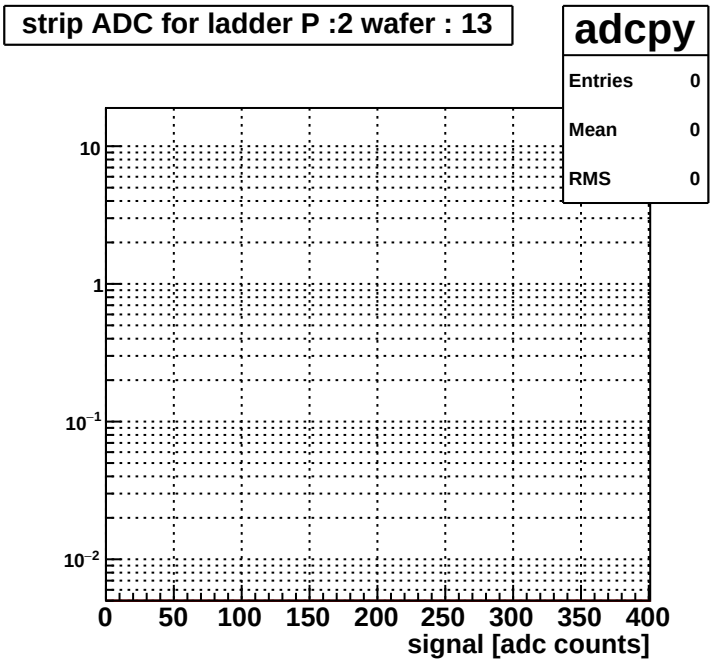

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

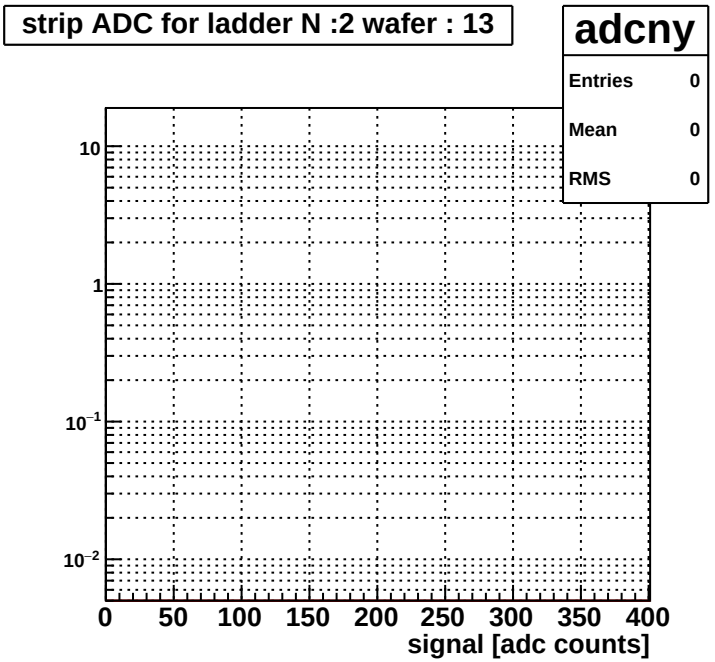

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

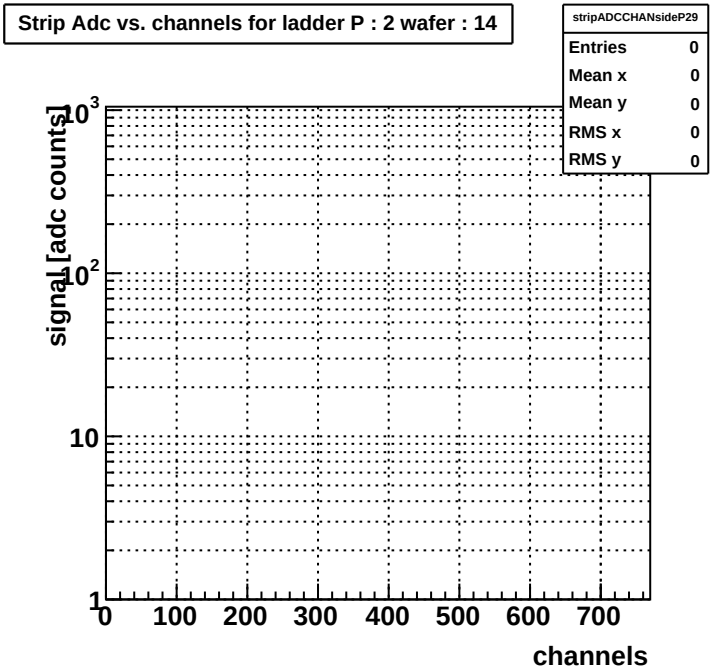

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

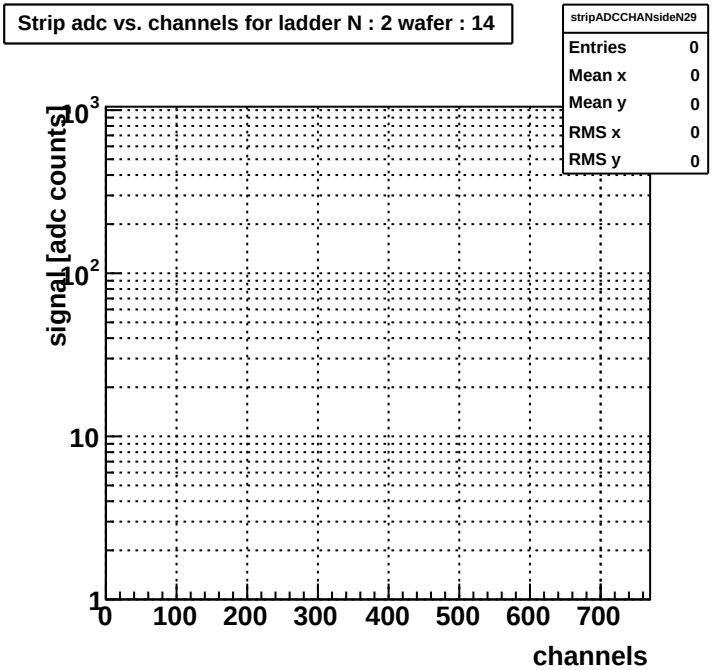

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

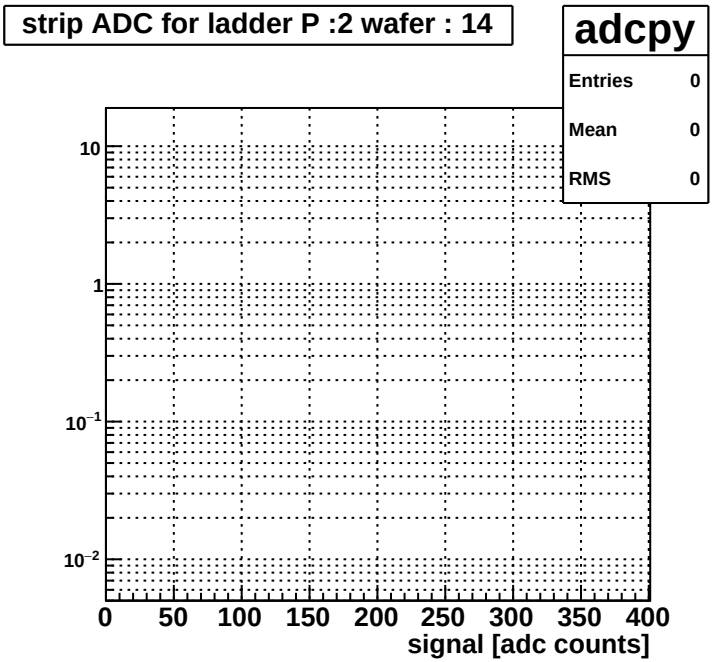

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

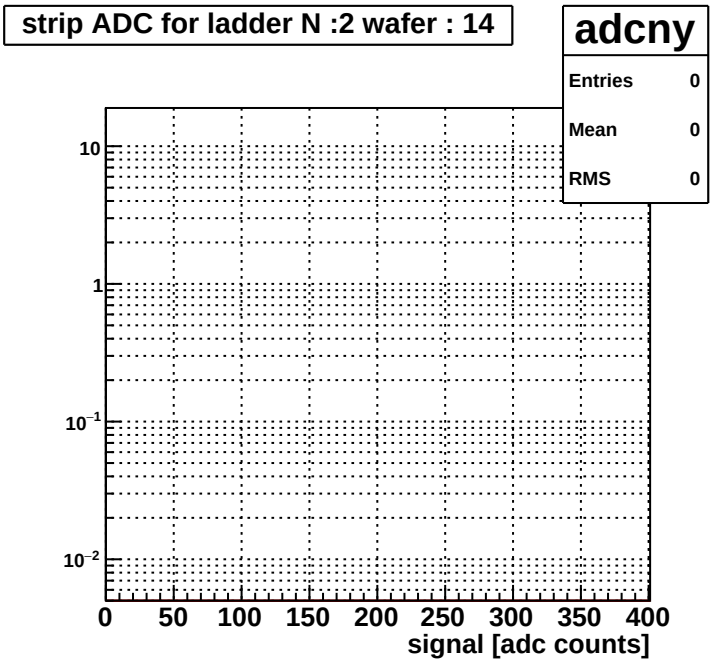

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

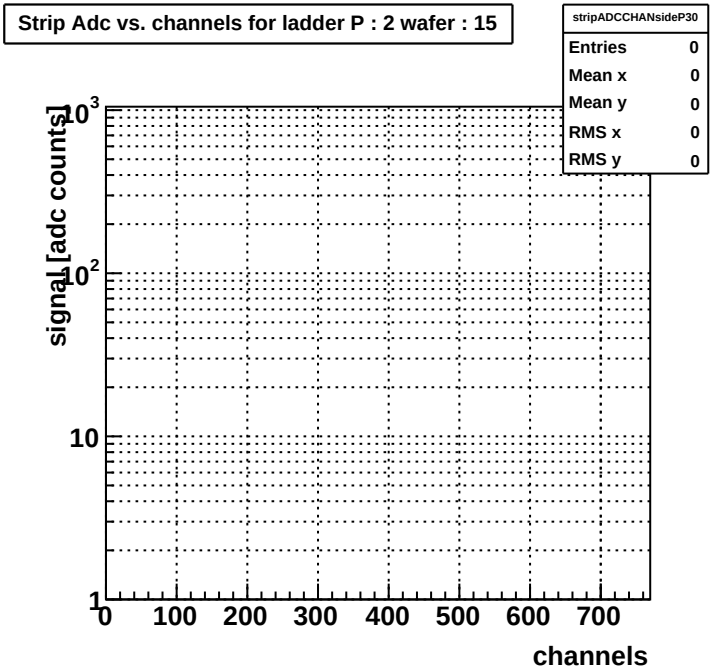

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

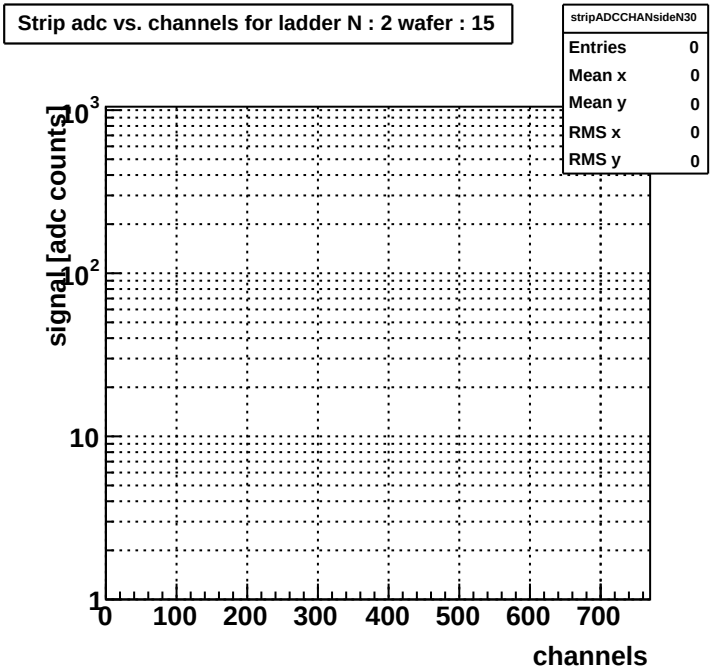

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

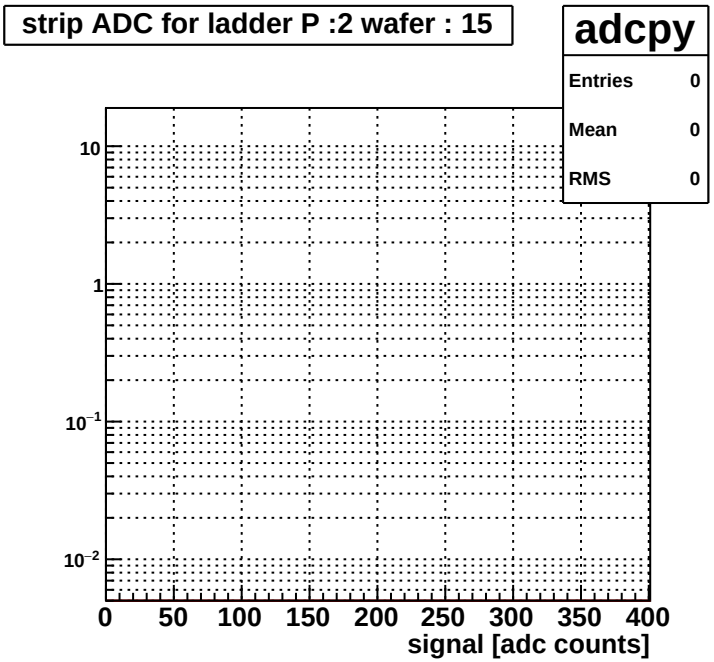

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

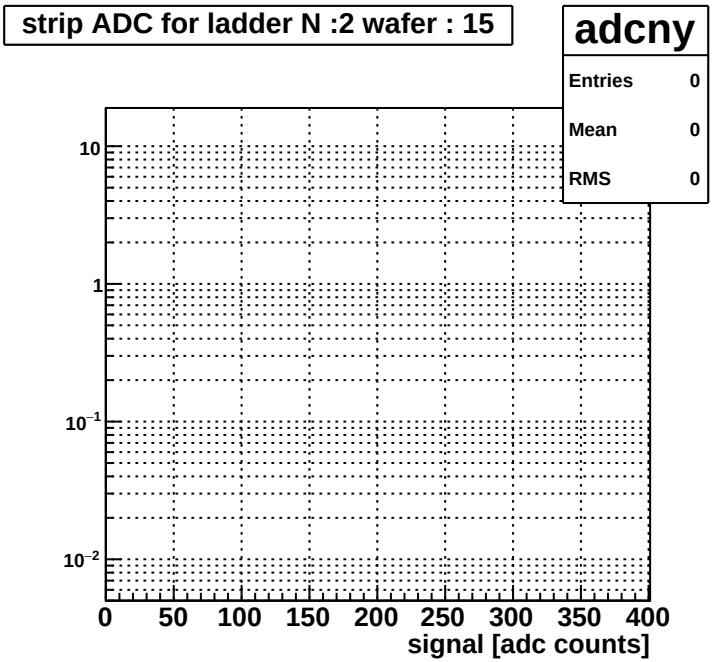

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

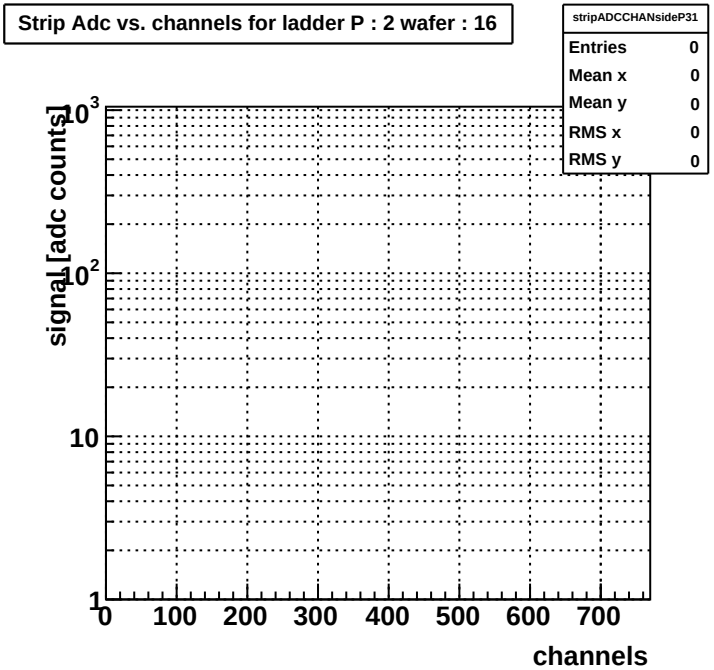

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

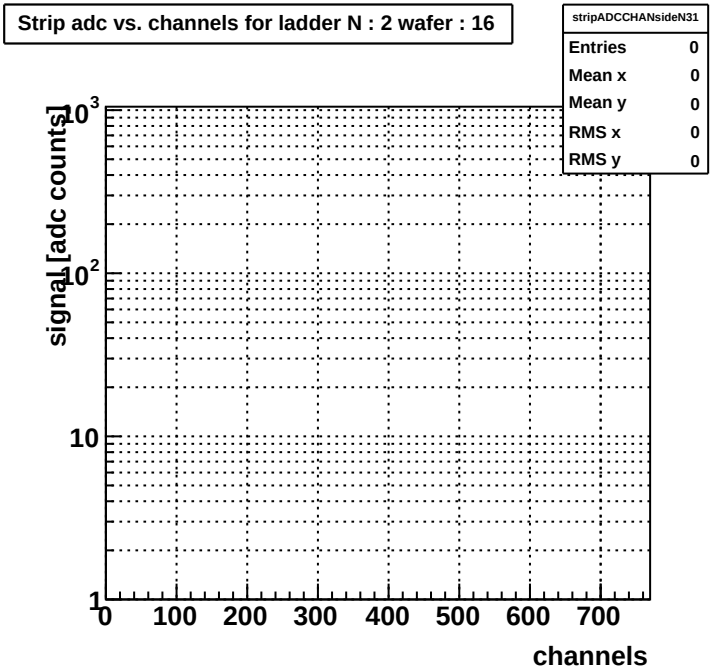

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

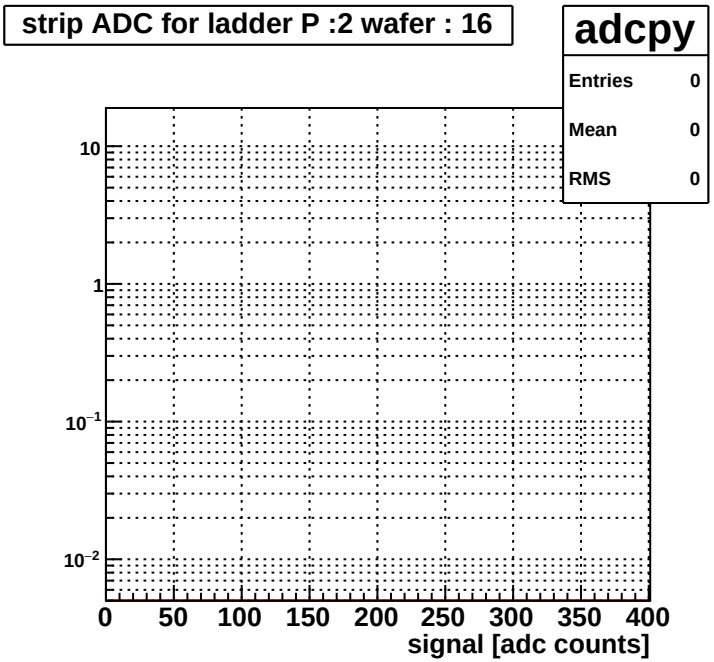

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

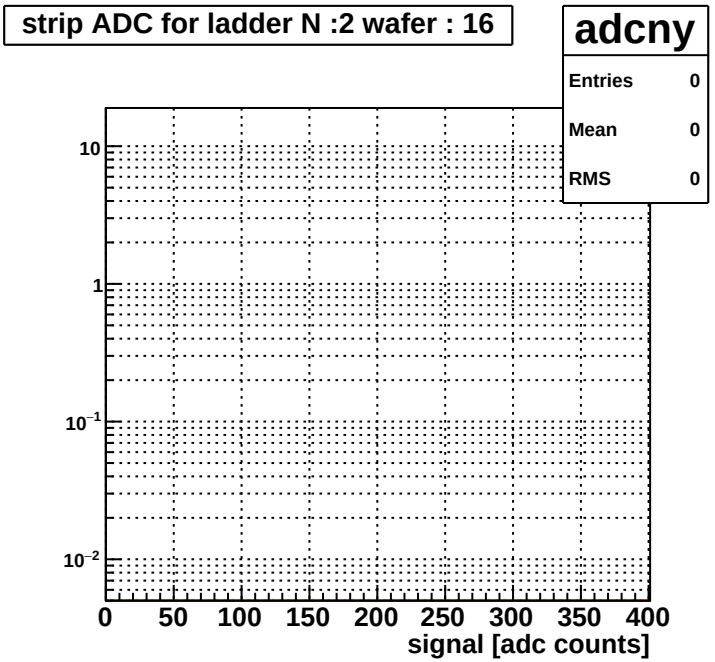

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

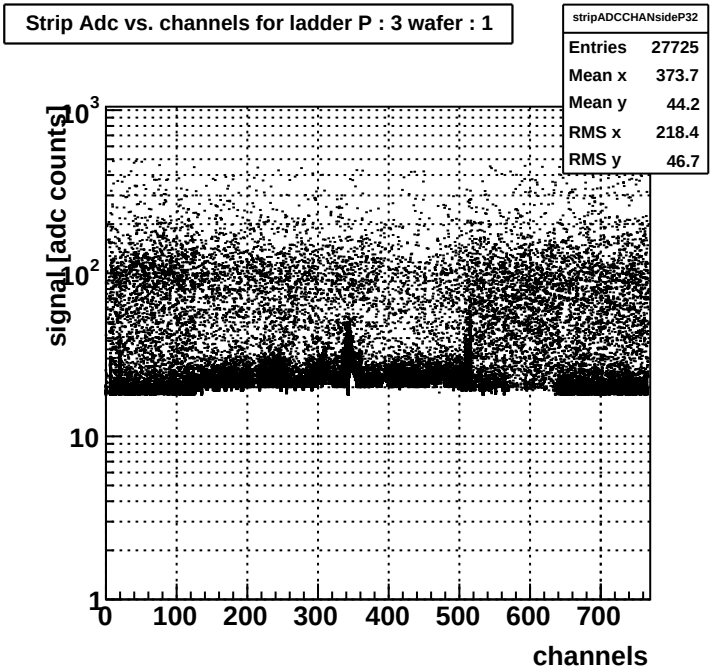

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

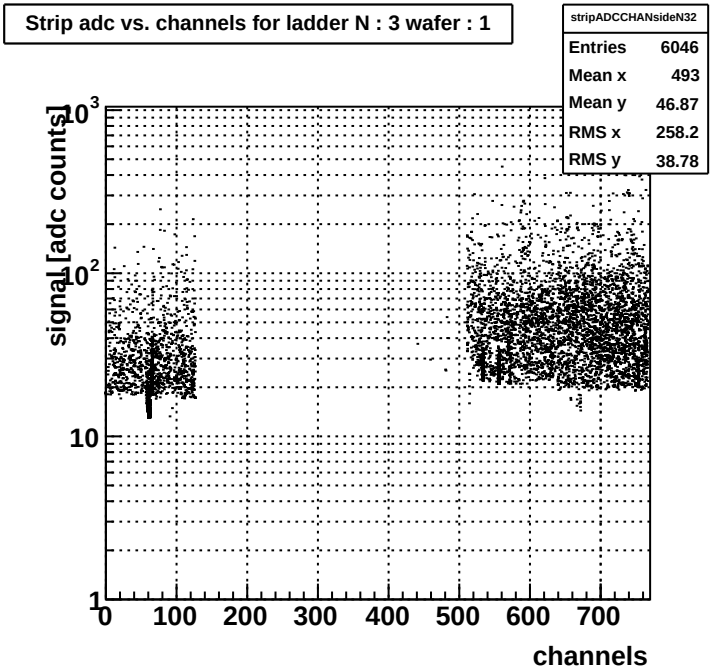

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

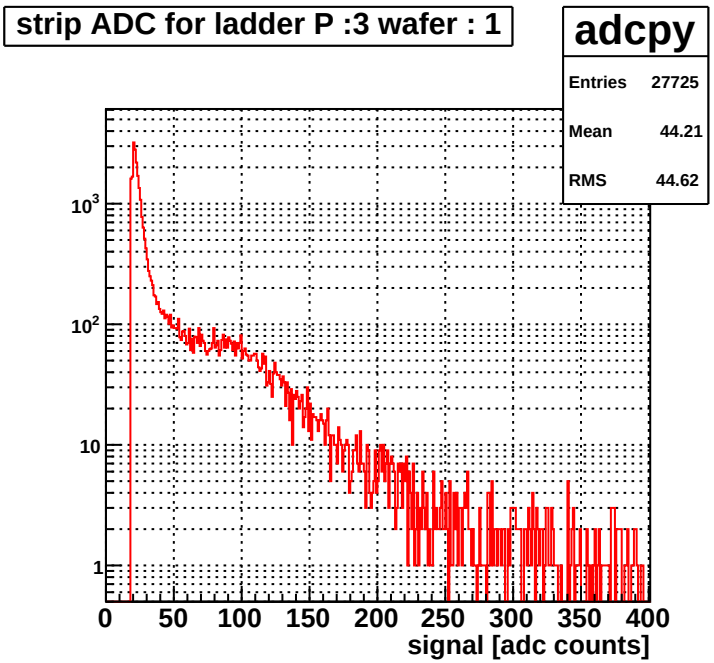

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

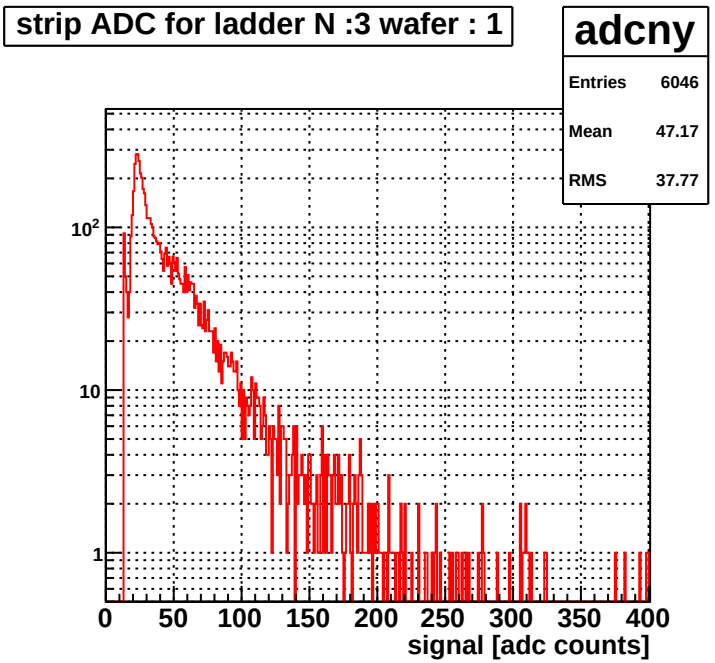

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

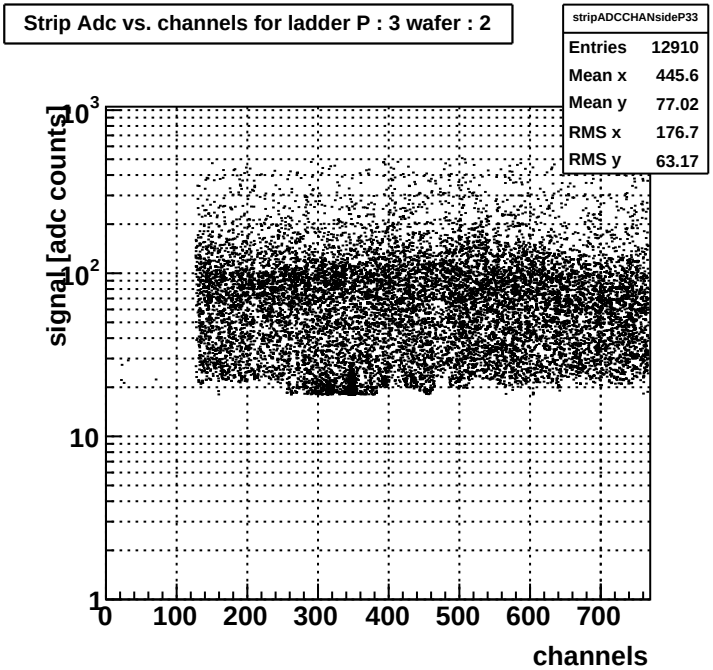

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

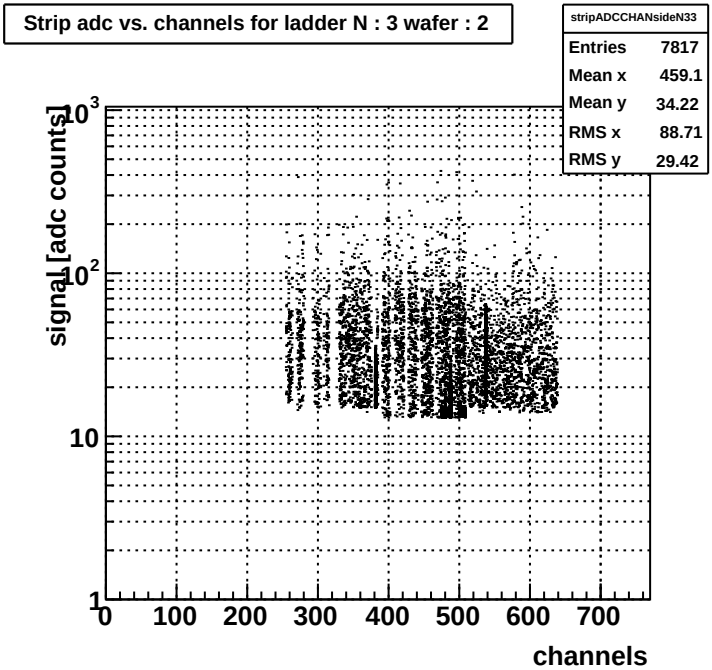

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 27725
Mean x 373.7
Mean y 44.2
RMS x 218.4
RMS y 46.7
signal [adc counts]
channels

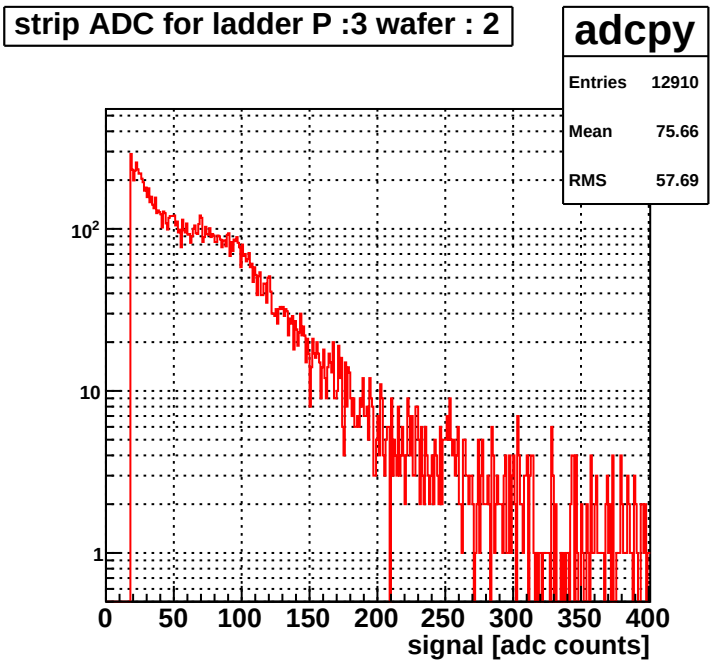

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 6046
Mean x 493
Mean y 46.87
RMS x 258.2
RMS y 38.78
signal [adc counts]
channels

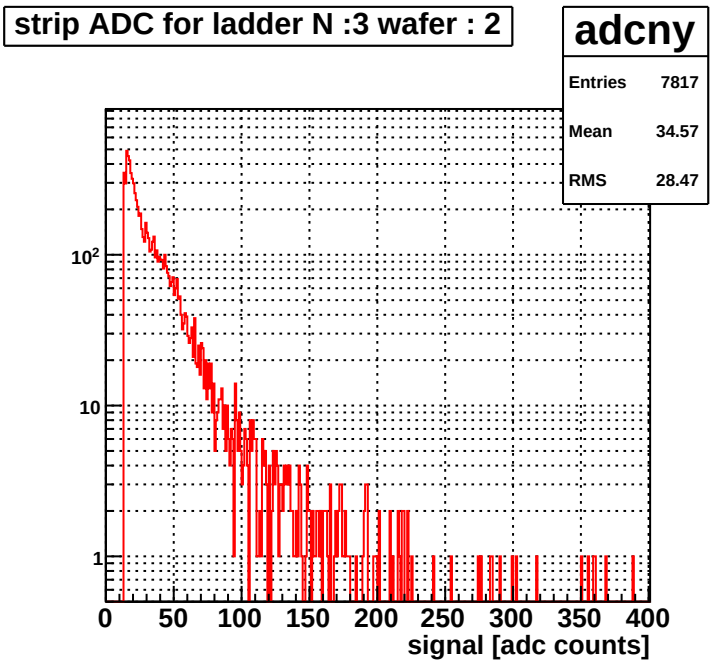

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 27725
Mean 44.21
RMS 44.62
signal [adc counts]

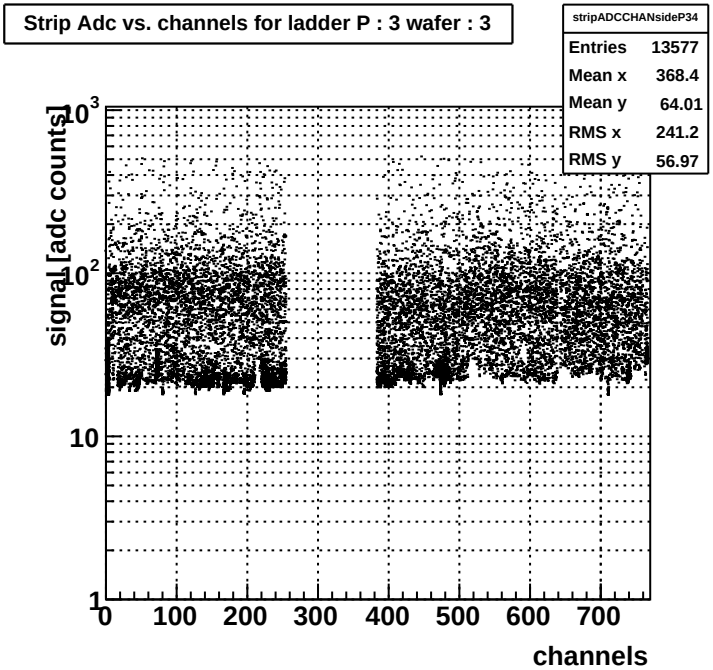

strip ADC for ladder N :3 wafer : 1
adcny
Entries 6046
Mean 47.17
RMS 37.77
signal [adc counts]

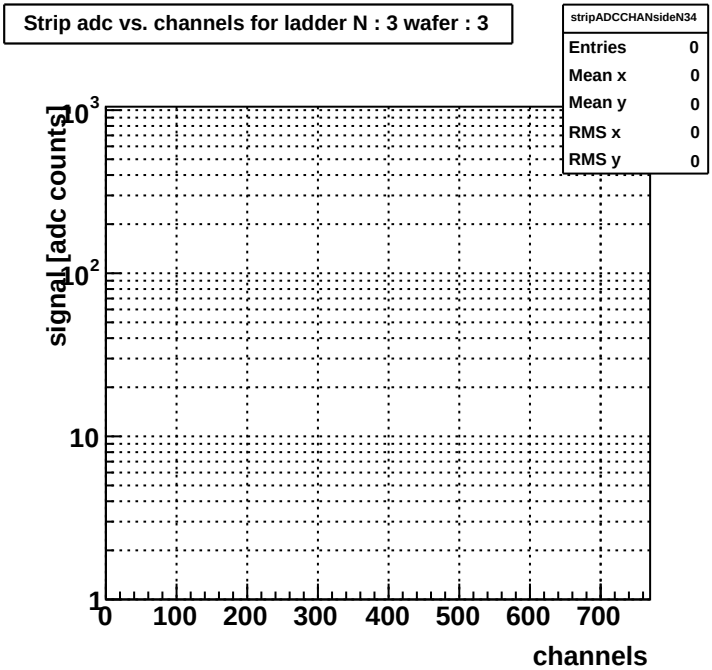

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 12910
Mean x 445.6
Mean y 77.02
RMS x 176.7
RMS y 63.17
signal [adc counts]
channels

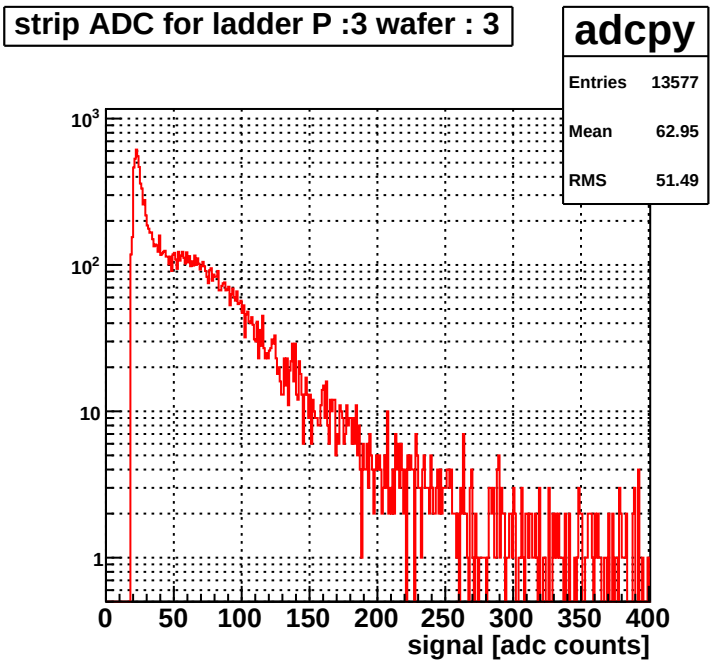

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 7817
Mean x 459.1
Mean y 34.22
RMS x 88.71
RMS y 29.42
signal [adc counts]
channels

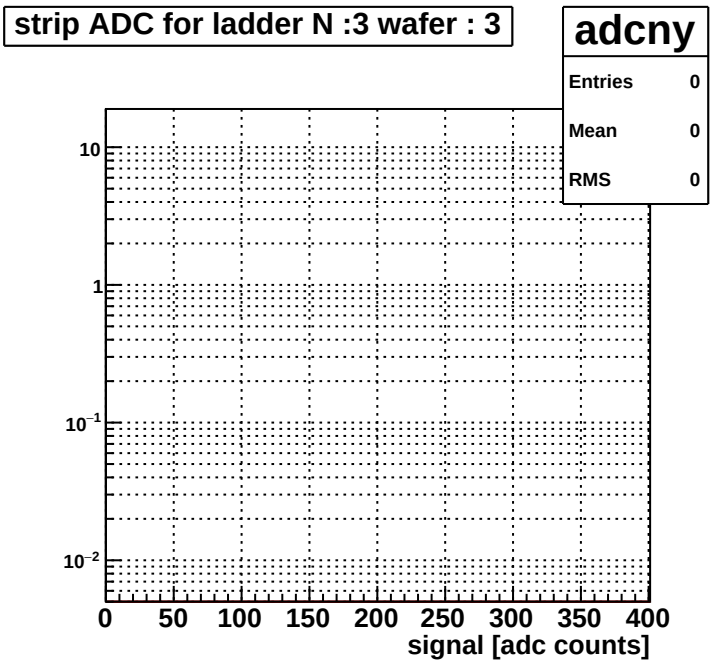

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 12910
Mean 75.66
RMS 57.69
signal [adc counts]

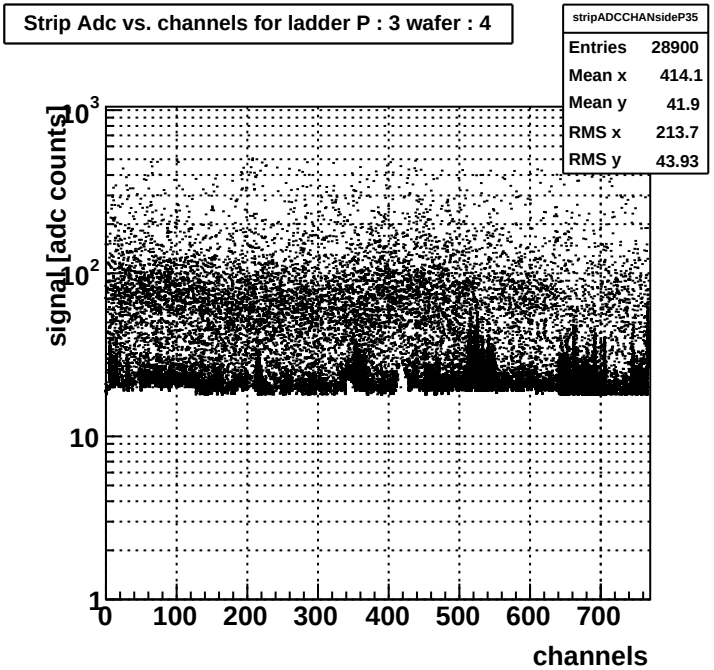

strip ADC for ladder N :3 wafer : 2
adcny
Entries 7817
Mean 34.57
RMS 28.47
signal [adc counts]

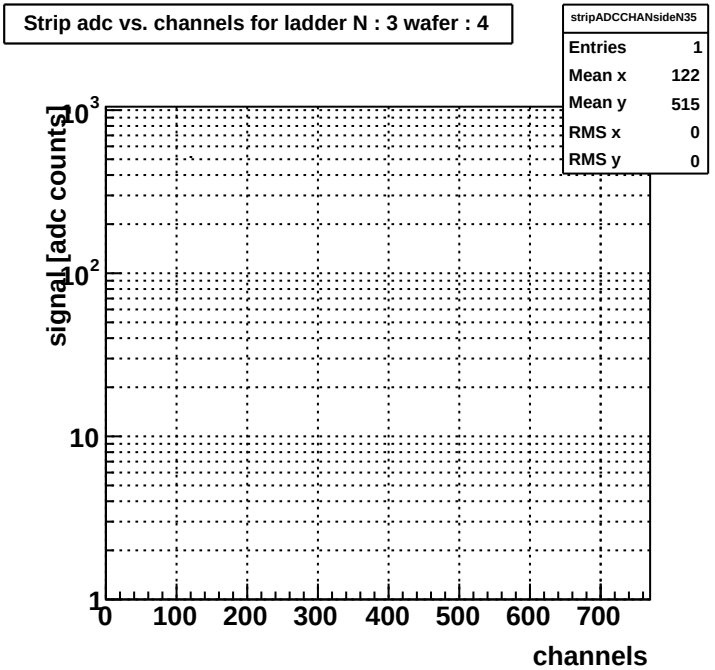

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 13577
Mean x 368.4
Mean y 64.01
RMS x 241.2
RMS y 56.97
signal [adc counts]
channels

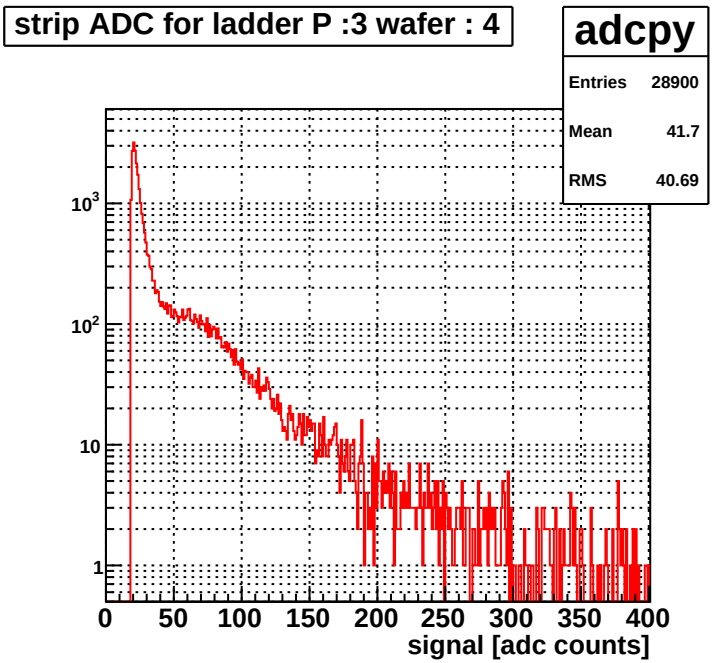

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

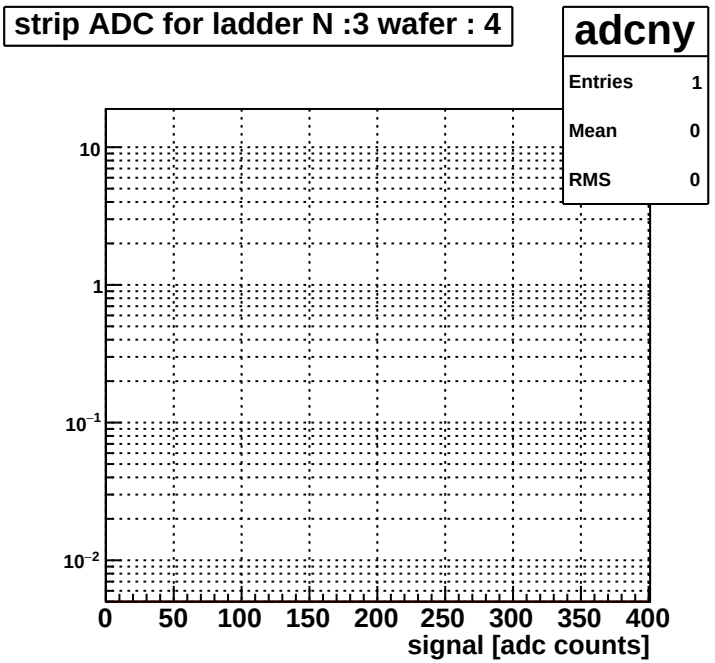

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 13577
Mean 62.95
RMS 51.49
signal [adc counts]

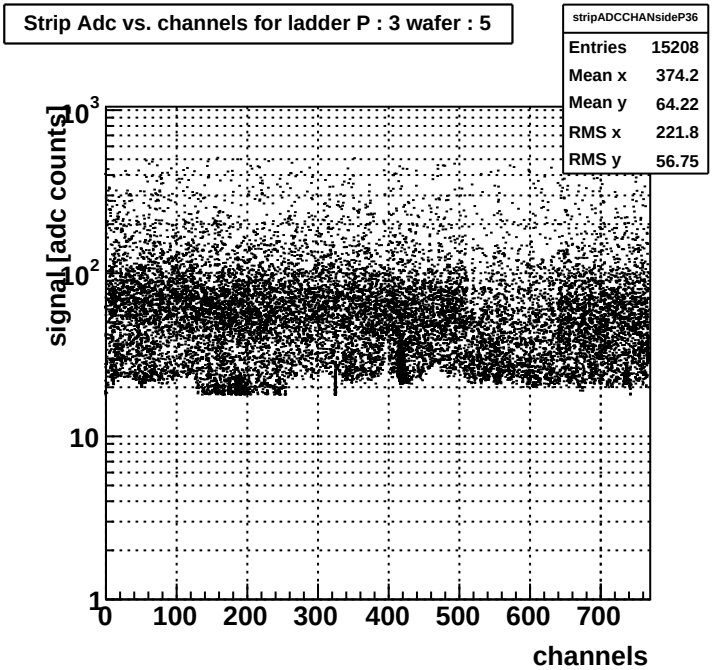

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

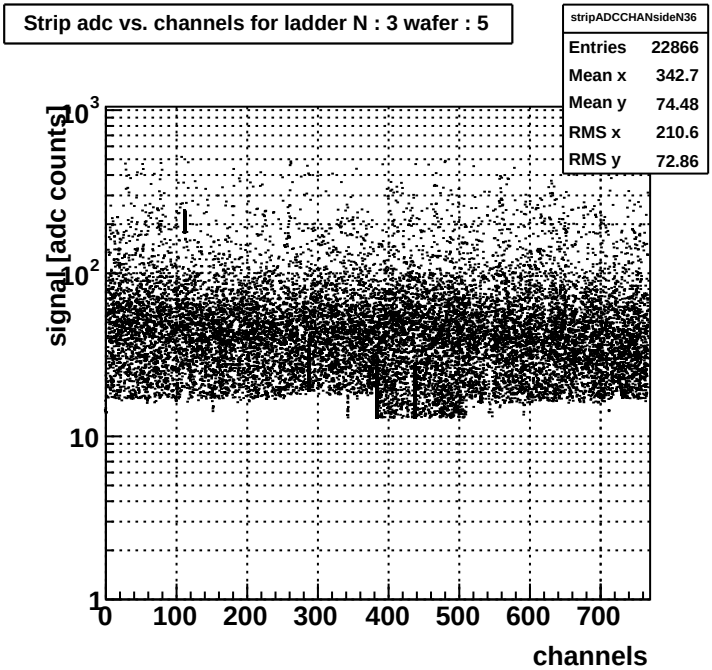

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 28900
Mean x 414.1
Mean y 41.9
RMS x 213.7
RMS y 43.93
signal [adc counts]
channels

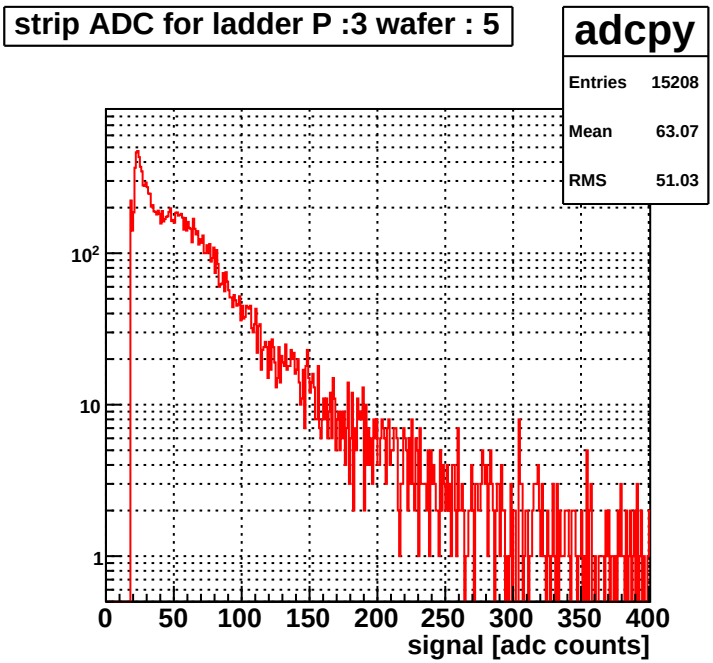

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 122
Mean y 515
RMS x 0
RMS y 0
signal [adc counts]
channels

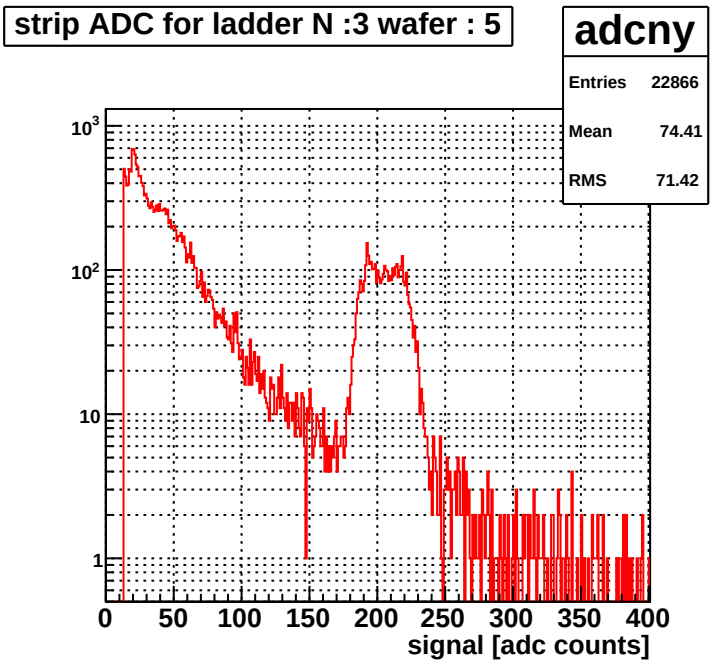

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 28900
Mean 41.7
RMS 40.69
signal [adc counts]

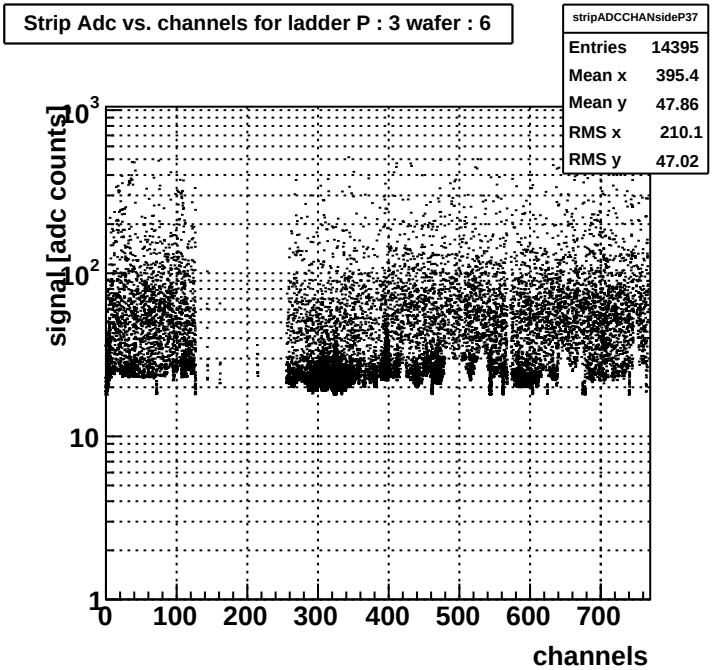

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

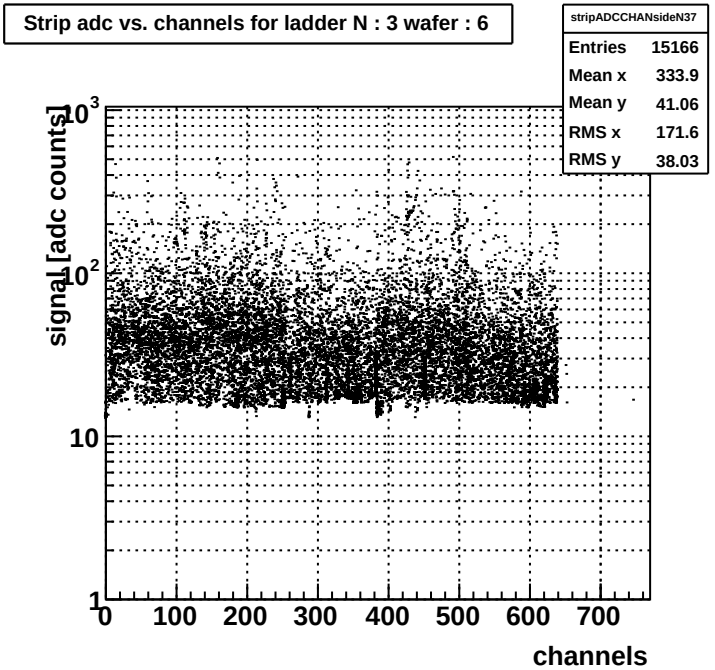

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 15208
Mean x 374.2
Mean y 64.22
RMS x 221.8
RMS y 56.75
signal [adc counts]
channels

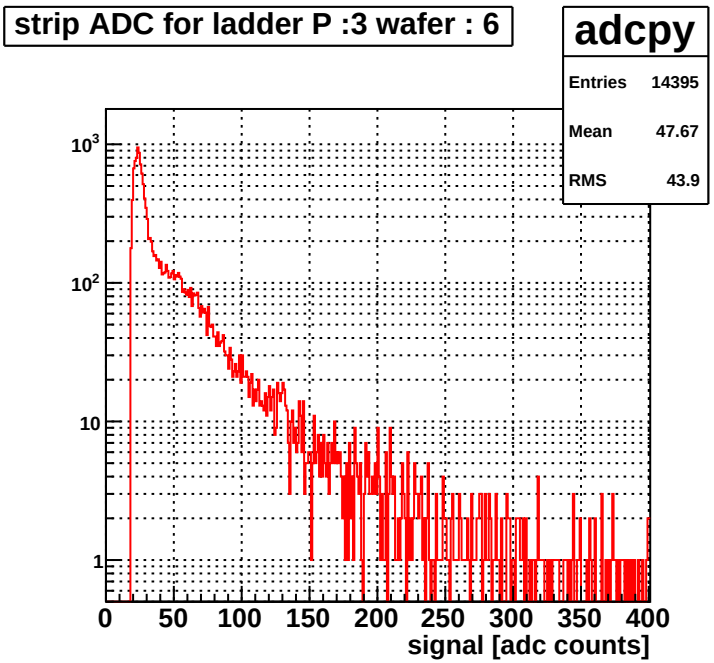

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 22866
Mean x 342.7
Mean y 74.48
RMS x 210.6
RMS y 72.86
signal [adc counts]
channels

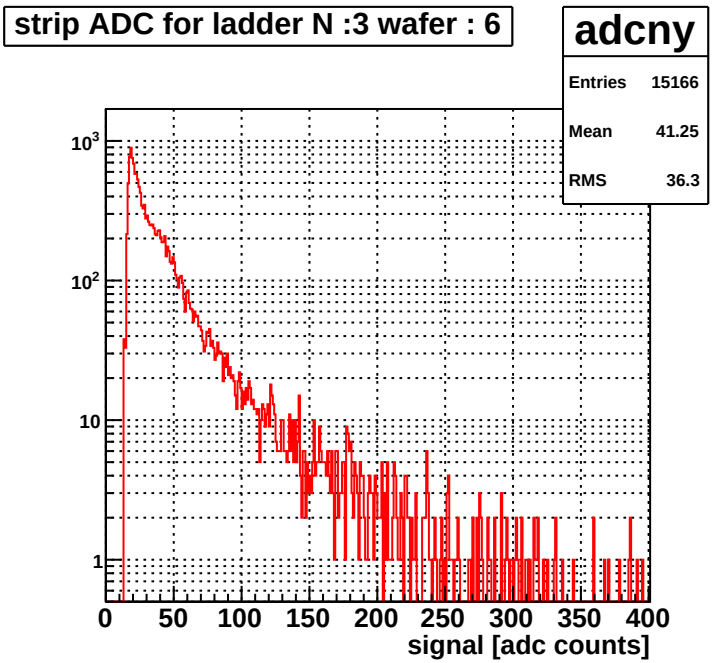

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 15208
Mean 63.07
RMS 51.03
signal [adc counts]

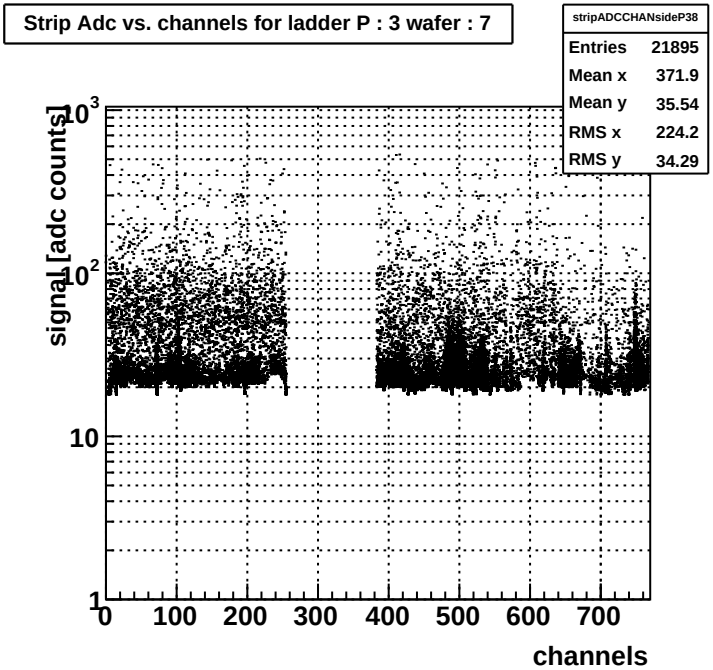

strip ADC for ladder N :3 wafer : 5
adcny
Entries 22866
Mean 74.41
RMS 71.42
signal [adc counts]

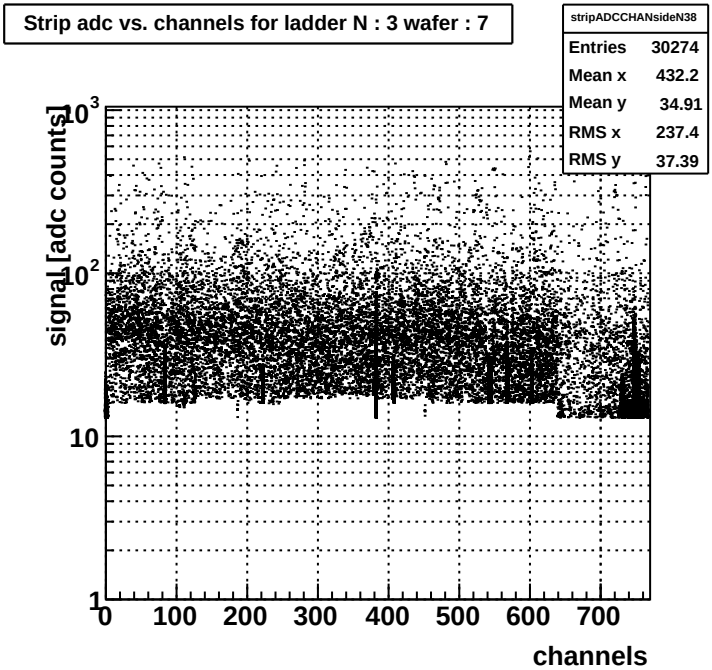

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 14395
Mean x 395.4
Mean y 47.86
RMS x 210.1
RMS y 47.02
signal [adc counts]
channels

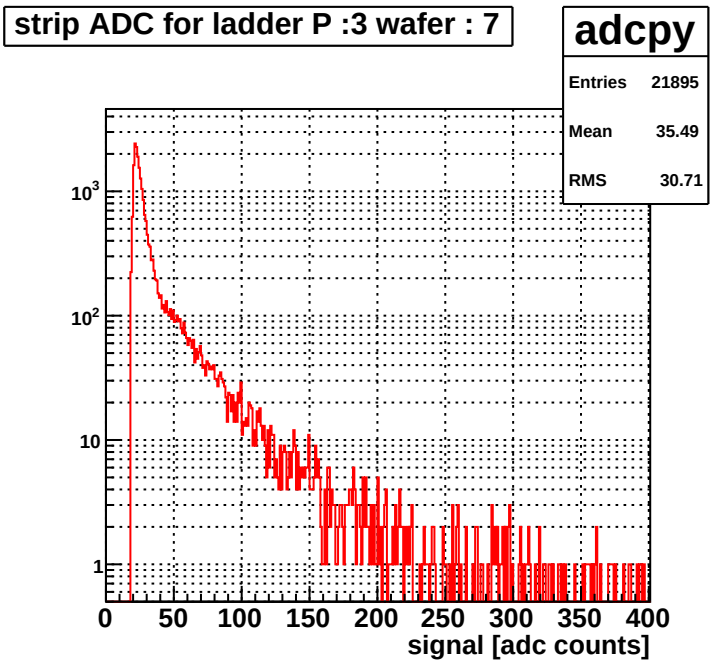

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 15166
Mean x 333.9
Mean y 41.06
RMS x 171.6
RMS y 38.03
signal [adc counts]
channels

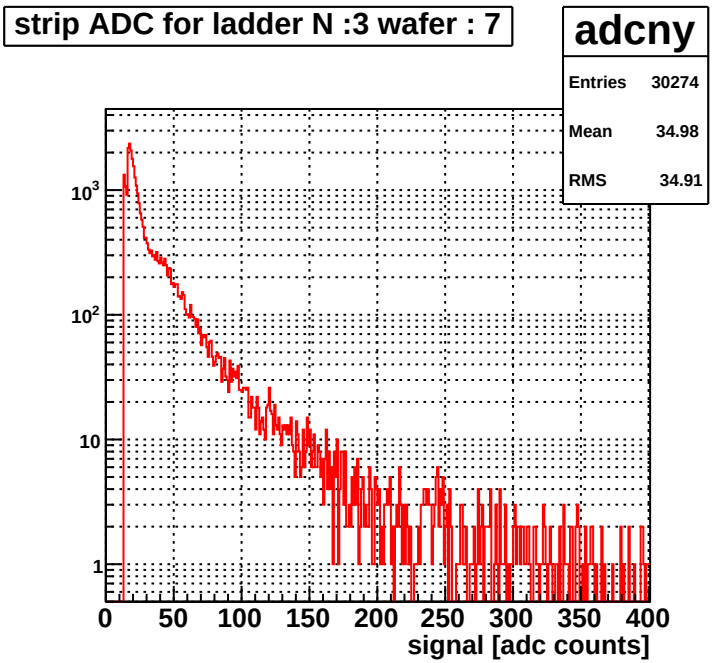

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 14395
Mean 47.67
RMS 43.9
signal [adc counts]

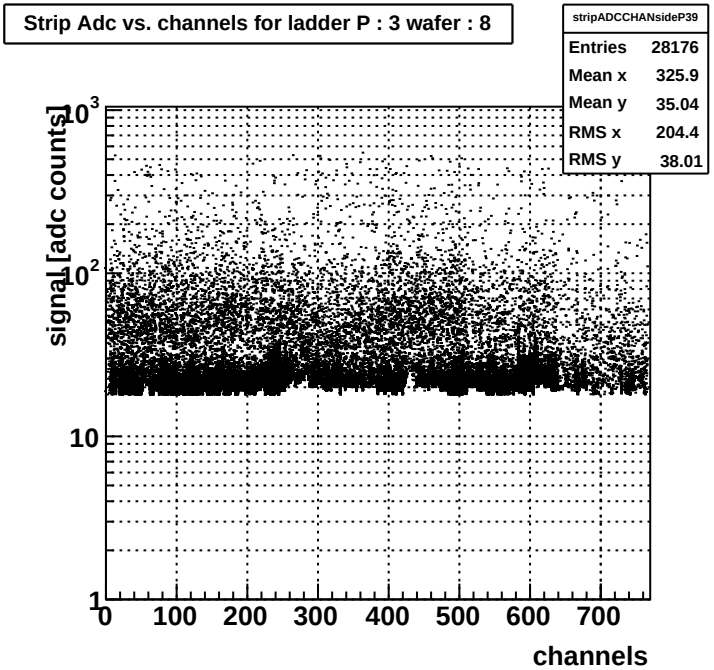

strip ADC for ladder N :3 wafer : 6
adcny
Entries 15166
Mean 41.25
RMS 36.3
signal [adc counts]

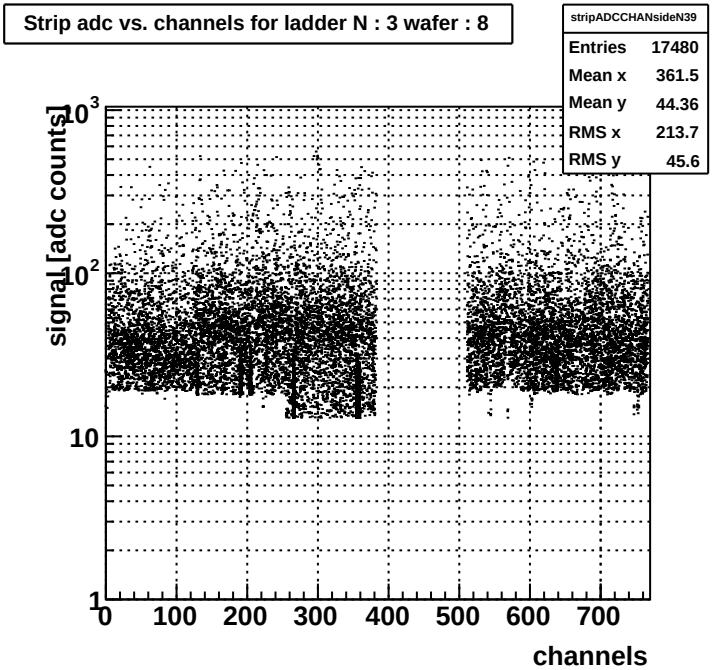

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 21895
Mean x 371.9
Mean y 35.54
RMS x 224.2
RMS y 34.29
signal [adc counts]
channels

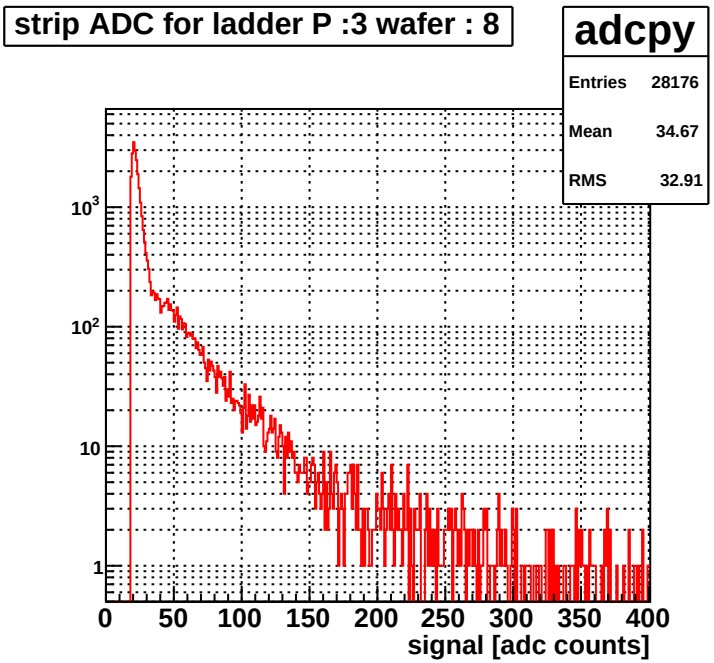

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 30274
Mean x 432.2
Mean y 34.91
RMS x 237.4
RMS y 37.39
signal [adc counts]
channels

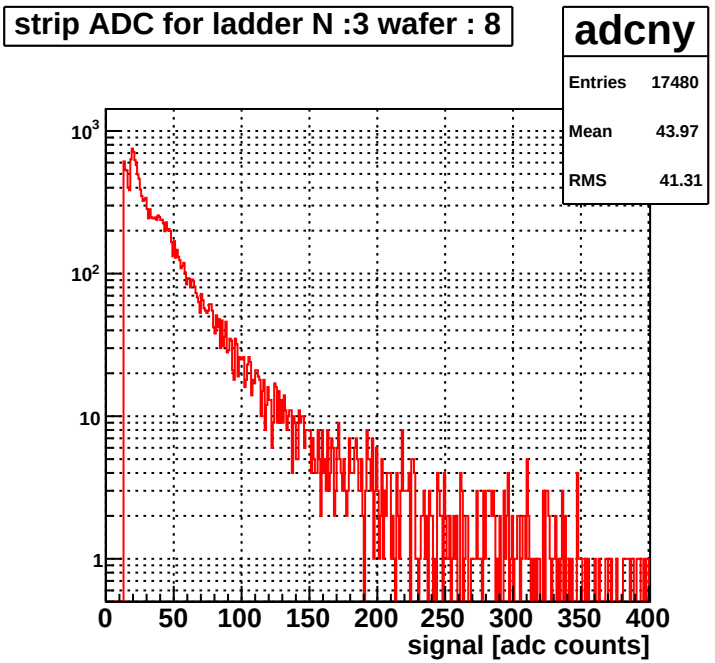

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 21895
Mean 35.49
RMS 30.71
signal [adc counts]

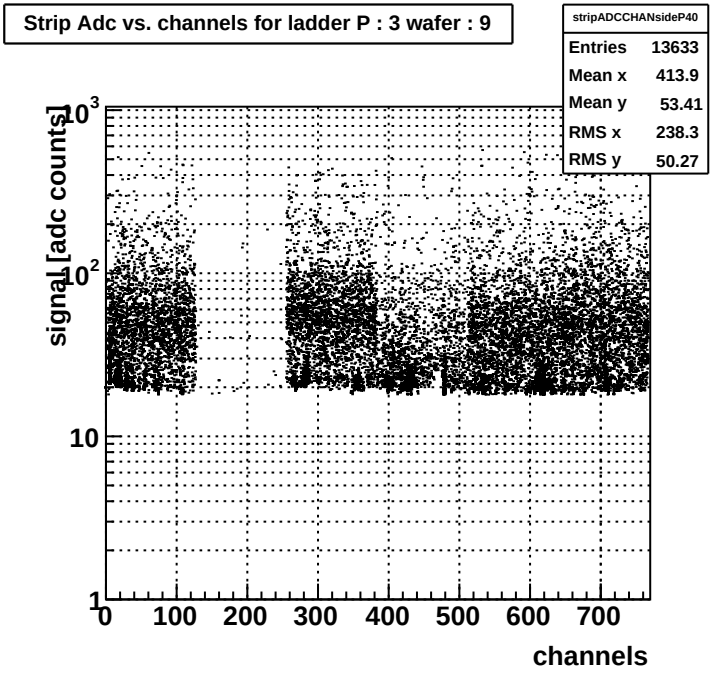

strip ADC for ladder N :3 wafer : 7
adcny
Entries 30274
Mean 34.98
RMS 34.91
signal [adc counts]

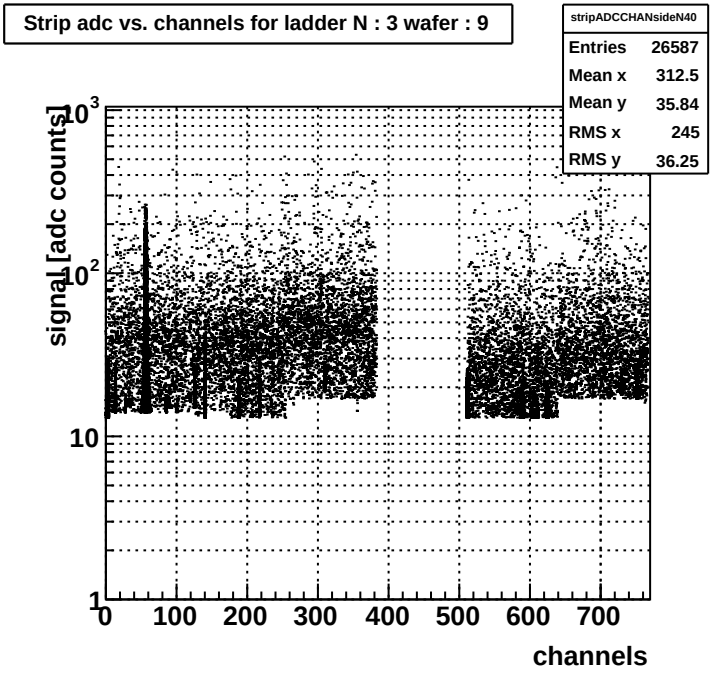

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 28176
Mean x 325.9
Mean y 35.04
RMS x 204.4
RMS y 38.01
signal [adc counts]
channels

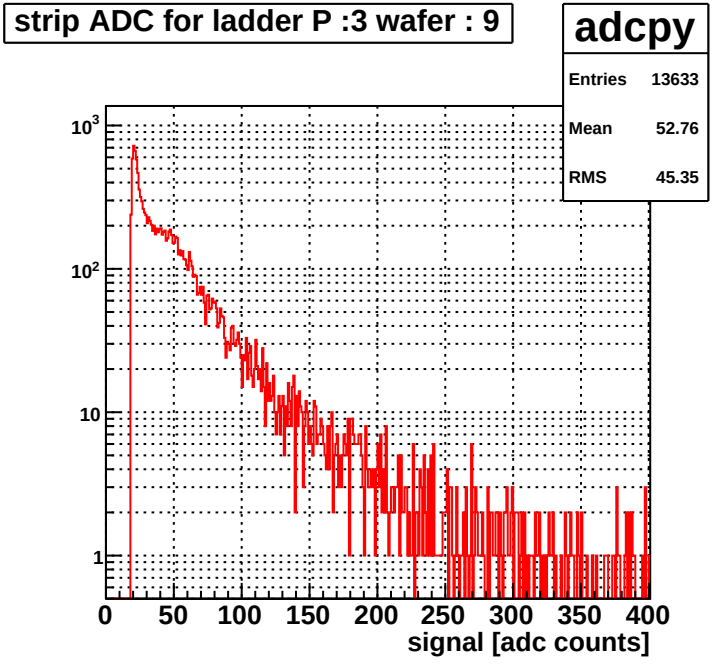

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 17480
Mean x 361.5
Mean y 44.36
RMS x 213.7
RMS y 45.6
signal [adc counts]
channels

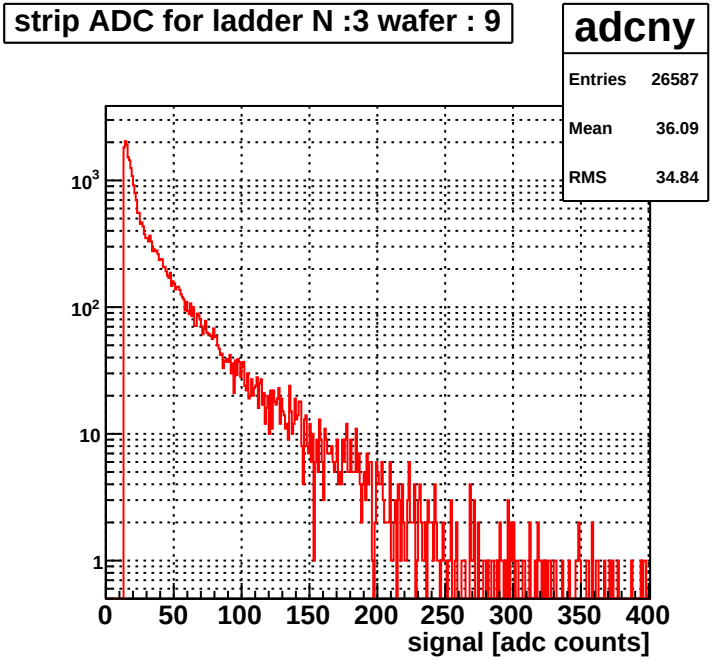

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 28176
Mean 34.67
RMS 32.91
signal [adc counts]

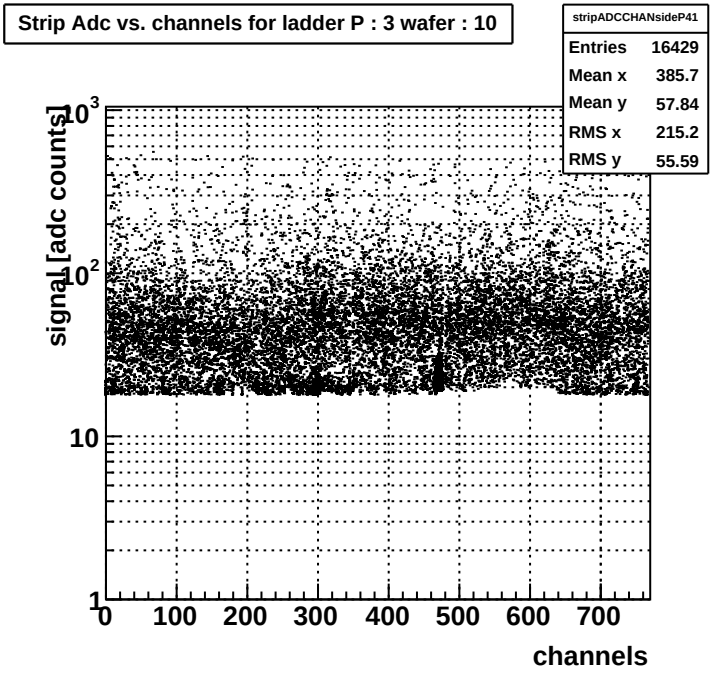

strip ADC for ladder N :3 wafer : 8
adcny
Entries 17480
Mean 43.97
RMS 41.31
signal [adc counts]

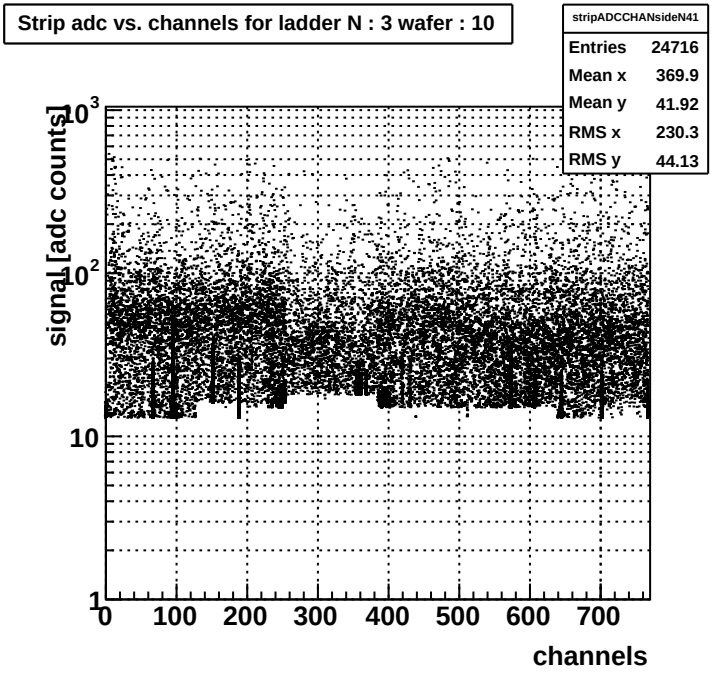

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 13633
Mean x 413.9
Mean y 53.41
RMS x 238.3
RMS y 50.27
signal [adc counts]
channels

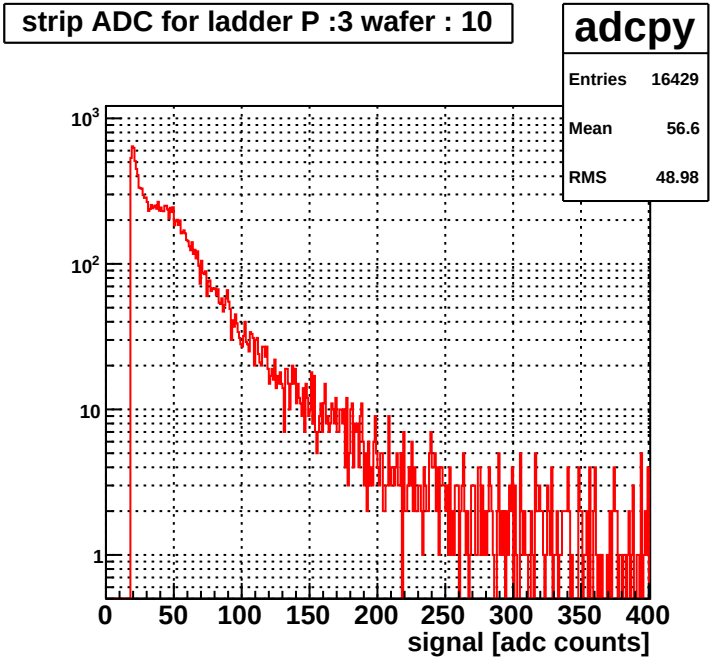

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 26587
Mean x 312.5
Mean y 35.84
RMS x 245
RMS y 36.25
signal [adc counts]
channels

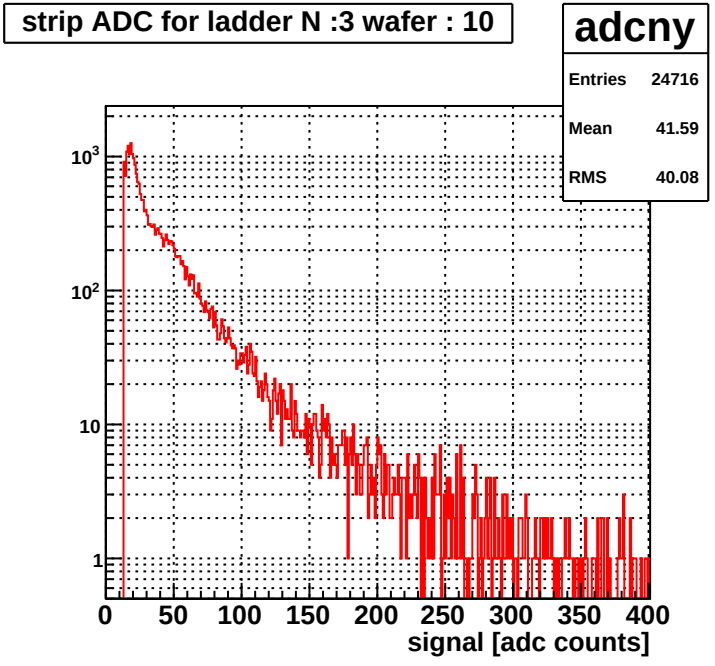

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 13633
Mean 52.76
RMS 45.35
signal [adc counts]

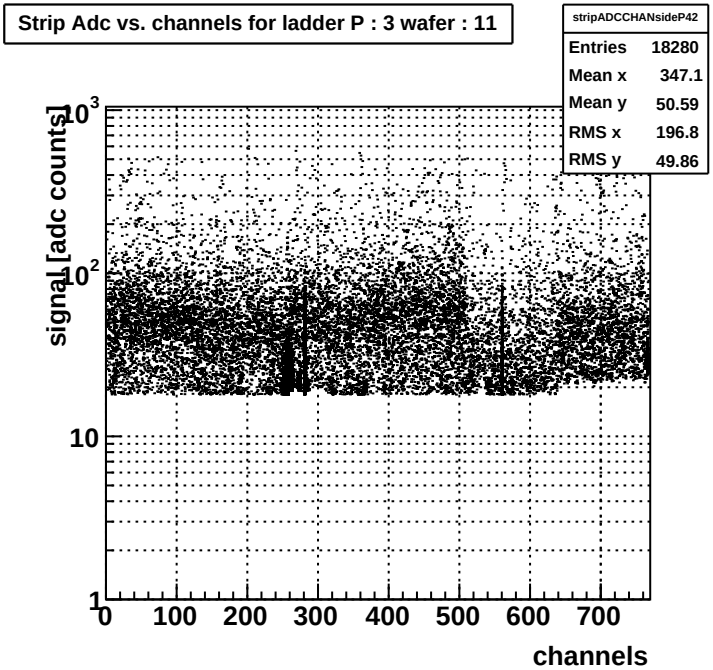

strip ADC for ladder N :3 wafer : 9
adcny
Entries 26587
Mean 36.09
RMS 34.84
signal [adc counts]

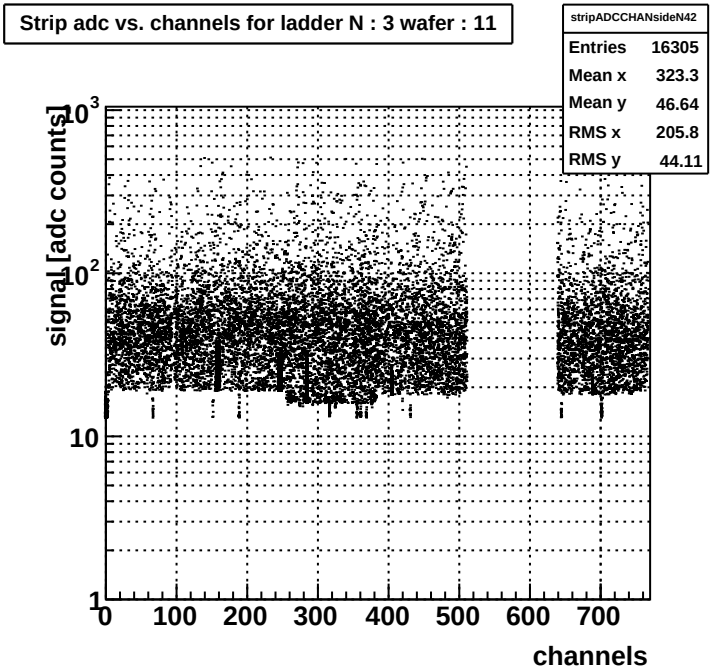

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 16429
Mean x 385.7
Mean y 57.84
RMS x 215.2
RMS y 55.59
signal [adc counts]
channels

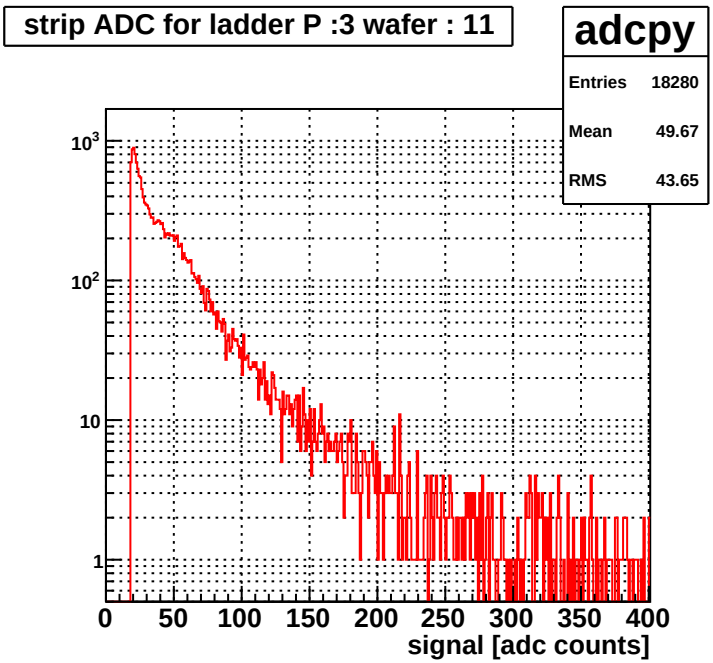

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 24716
Mean x 369.9
Mean y 41.92
RMS x 230.3
RMS y 44.13
signal [adc counts]
channels

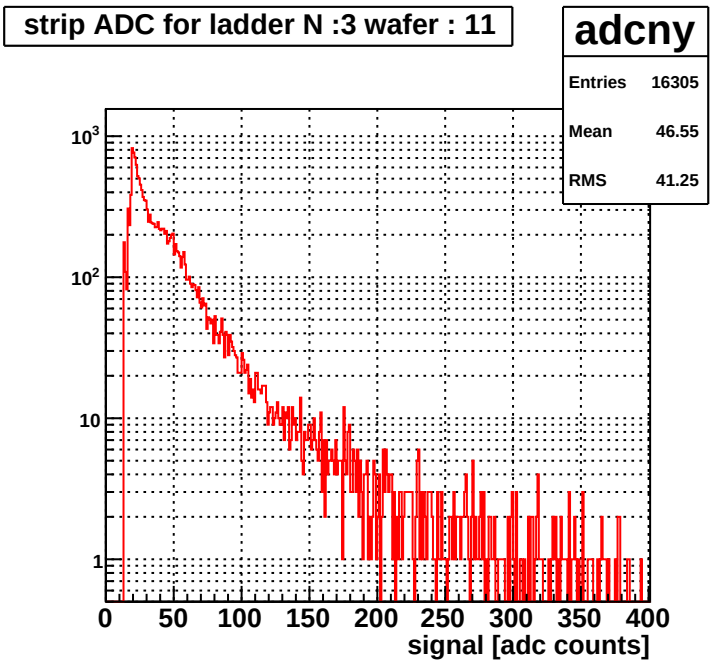

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 16429
Mean 56.6
RMS 48.98
signal [adc counts]

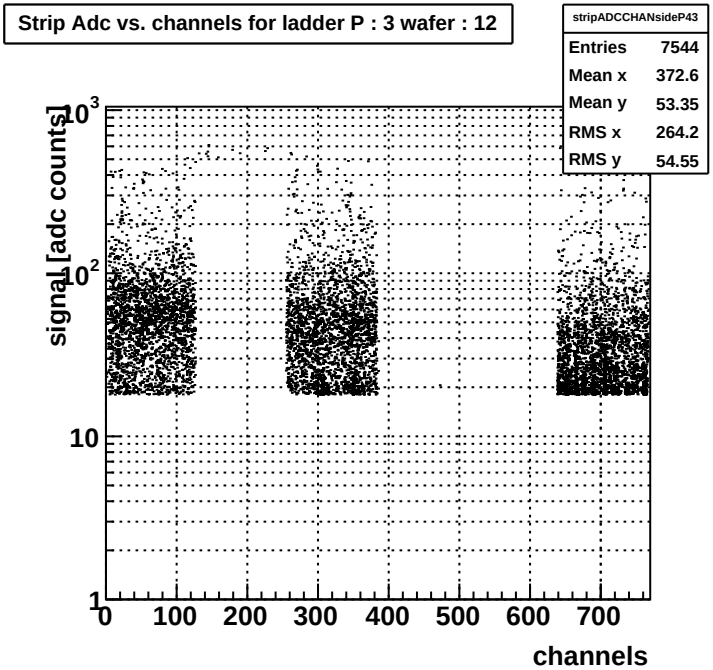

strip ADC for ladder N :3 wafer : 10
adcny
Entries 24716
Mean 41.59
RMS 40.08
signal [adc counts]

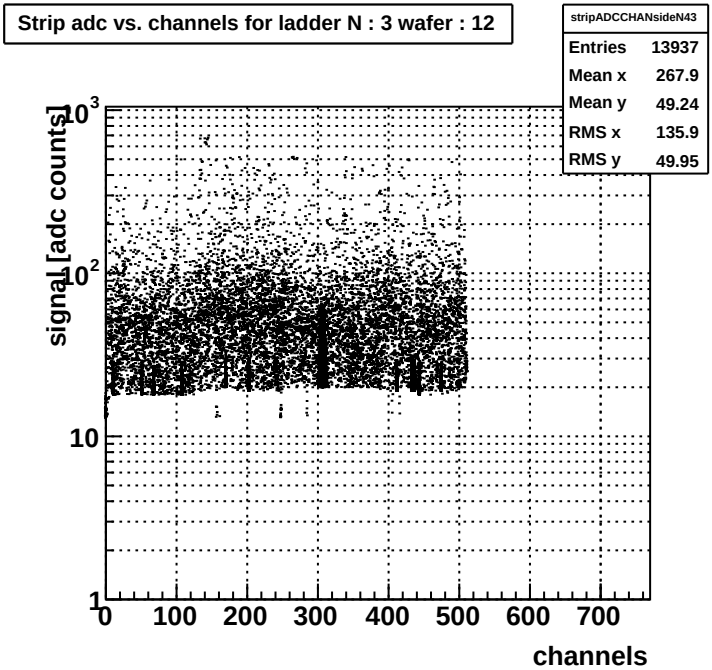

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 18280
Mean x 347.1
Mean y 50.59
RMS x 196.8
RMS y 49.86
signal [adc counts]
channels

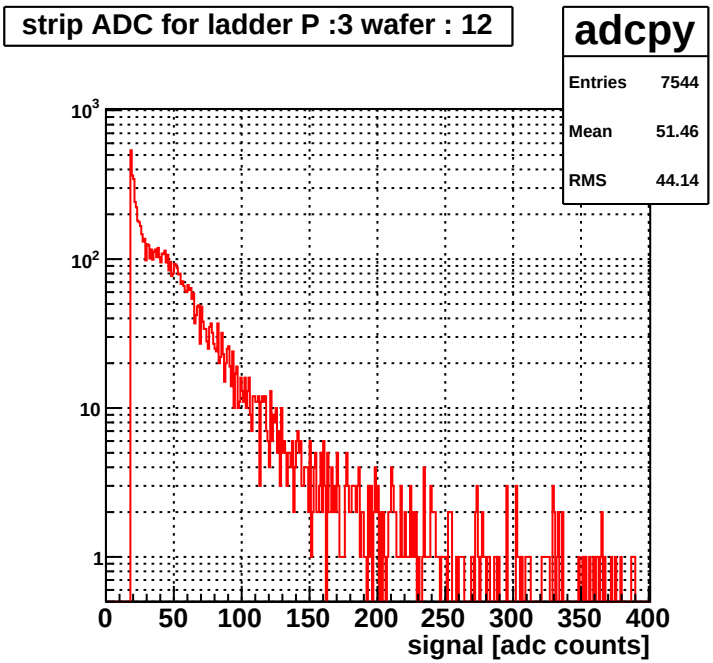

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 16305
Mean x 323.3
Mean y 46.64
RMS x 205.8
RMS y 44.11
signal [adc counts]
channels

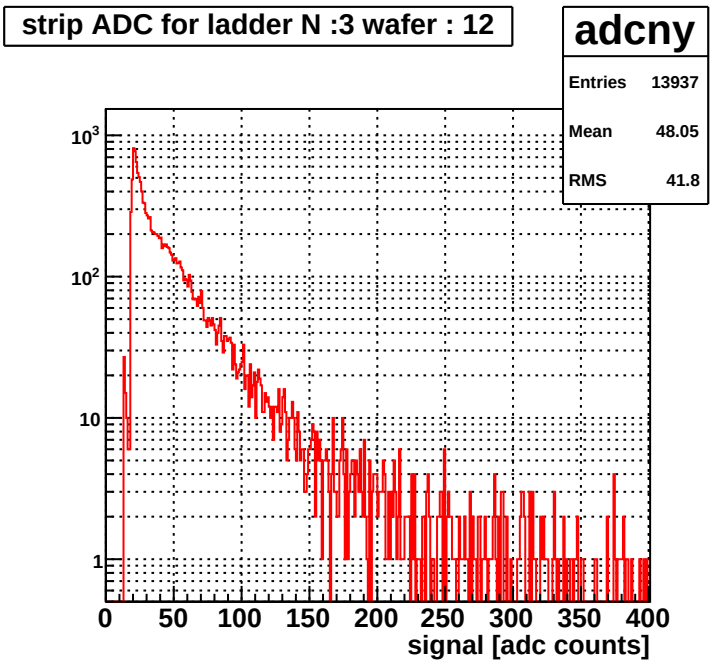

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 18280
Mean 49.67
RMS 43.65
signal [adc counts]

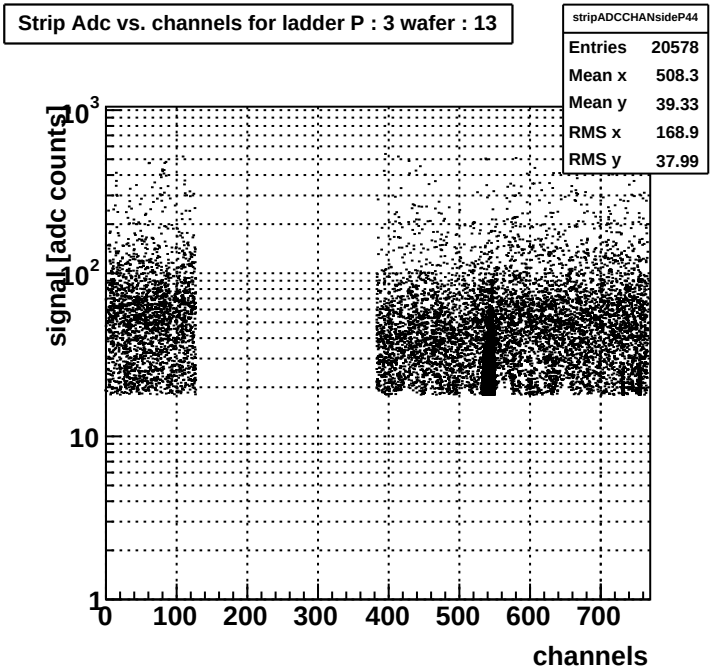

strip ADC for ladder N :3 wafer : 11
adcny
Entries 16305
Mean 46.55
RMS 41.25
signal [adc counts]

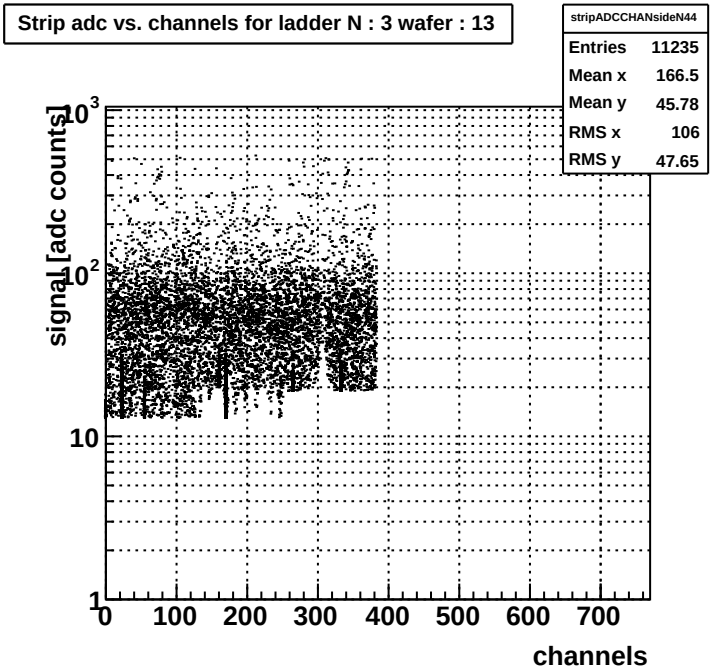

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 7544
Mean x 372.6
Mean y 53.35
RMS x 264.2
RMS y 54.55
signal [adc counts]
channels

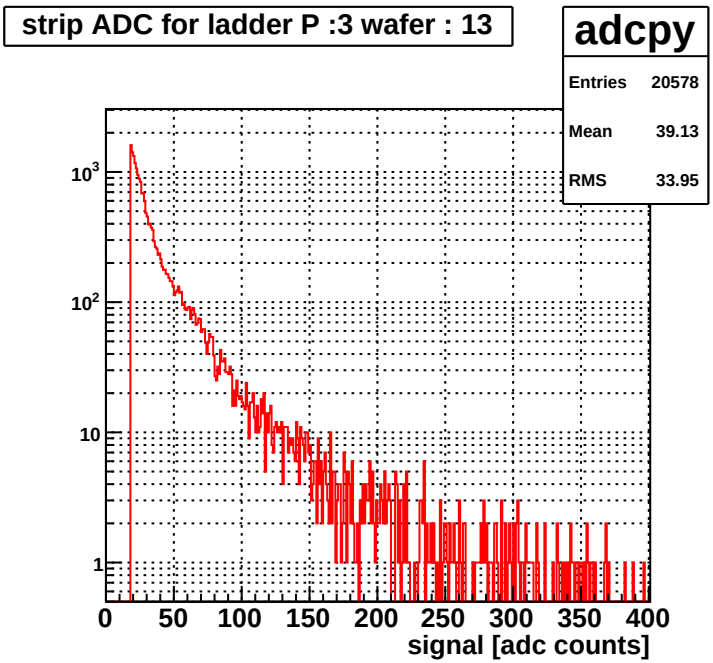

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 13937
Mean x 267.9
Mean y 49.24
RMS x 135.9
RMS y 49.95
signal [adc counts]
channels

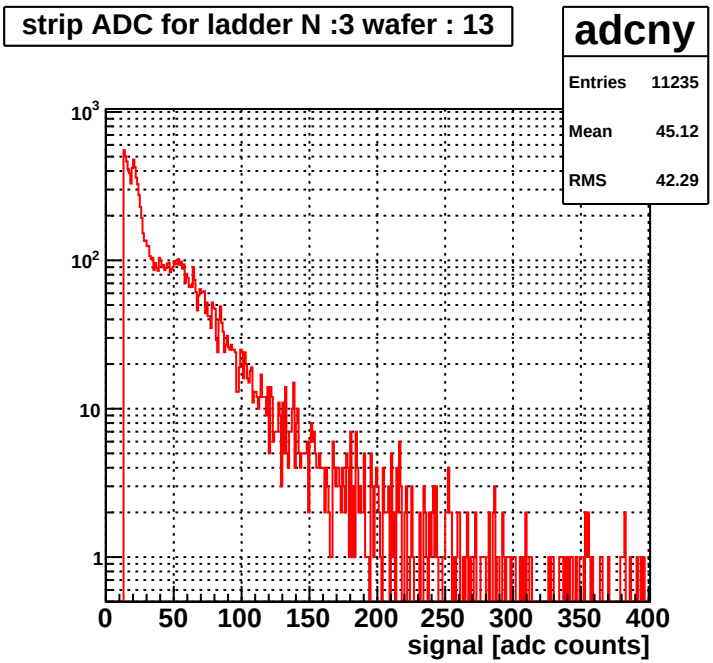

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 7544
Mean 51.46
RMS 44.14
signal [adc counts]

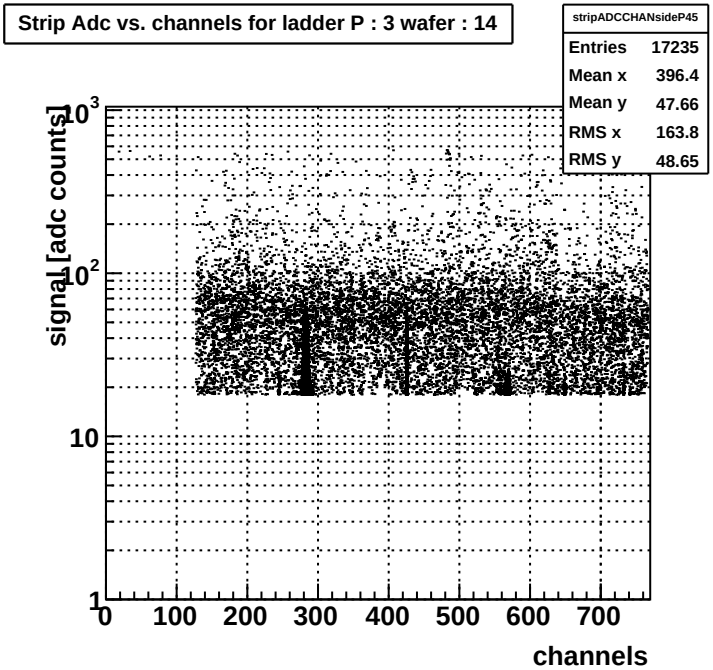

strip ADC for ladder N :3 wafer : 12
adcny
Entries 13937
Mean 48.05
RMS 41.8
signal [adc counts]

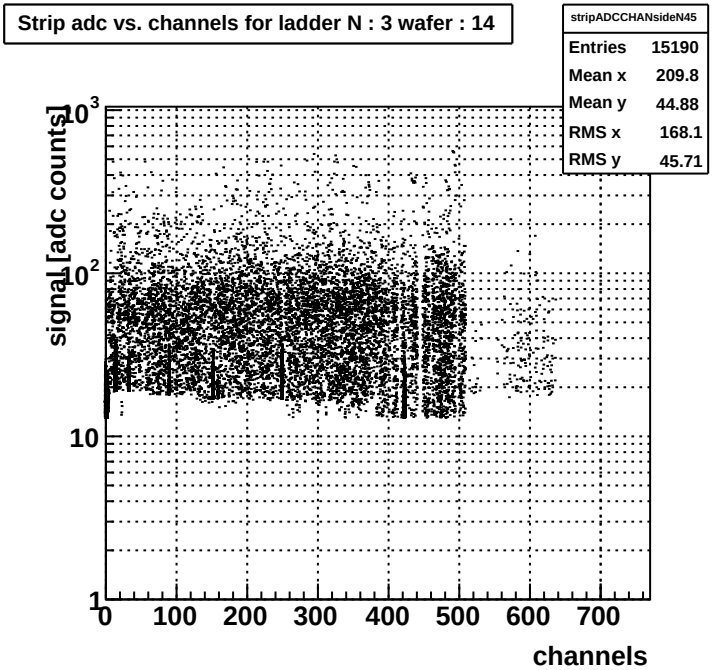

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 20578
Mean x 508.3
Mean y 39.33
RMS x 168.9
RMS y 37.99
signal [adc counts]
channels

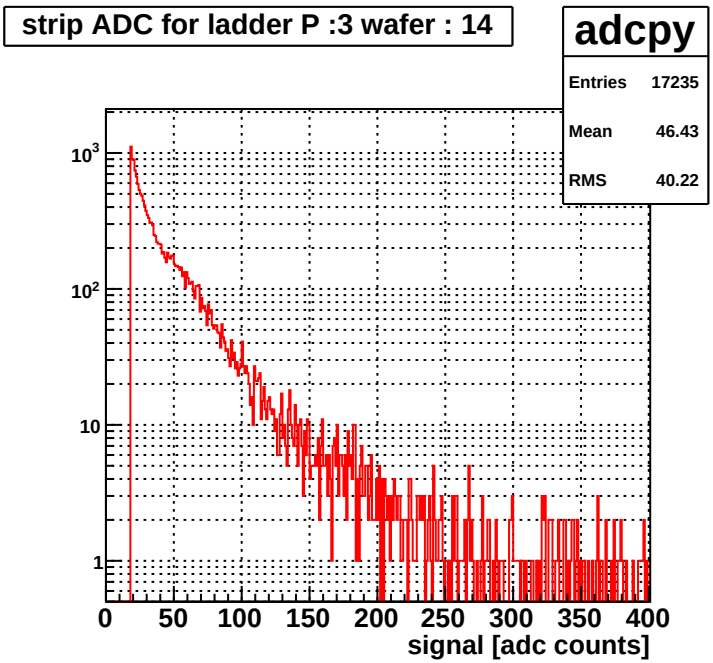

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 11235
Mean x 166.5
Mean y 45.78
RMS x 106
RMS y 47.65
signal [adc counts]
channels

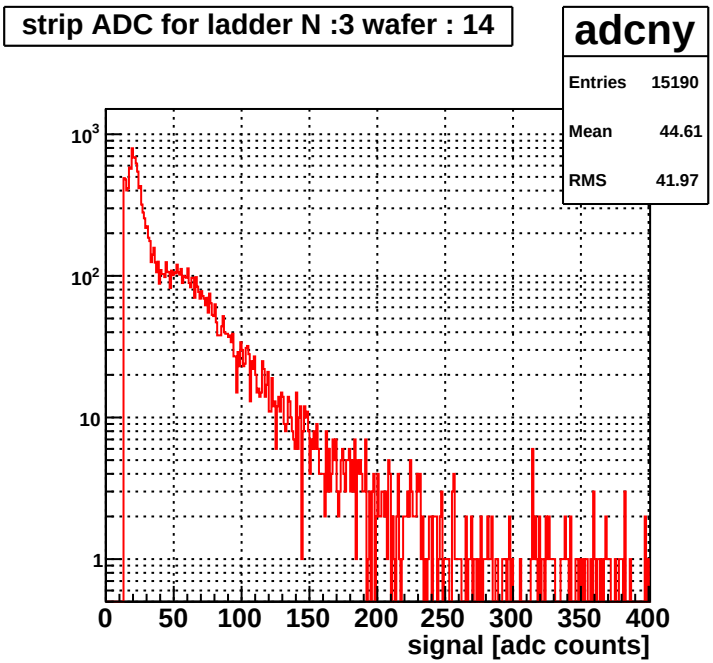

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 20578
Mean 39.13
RMS 33.95
signal [adc counts]

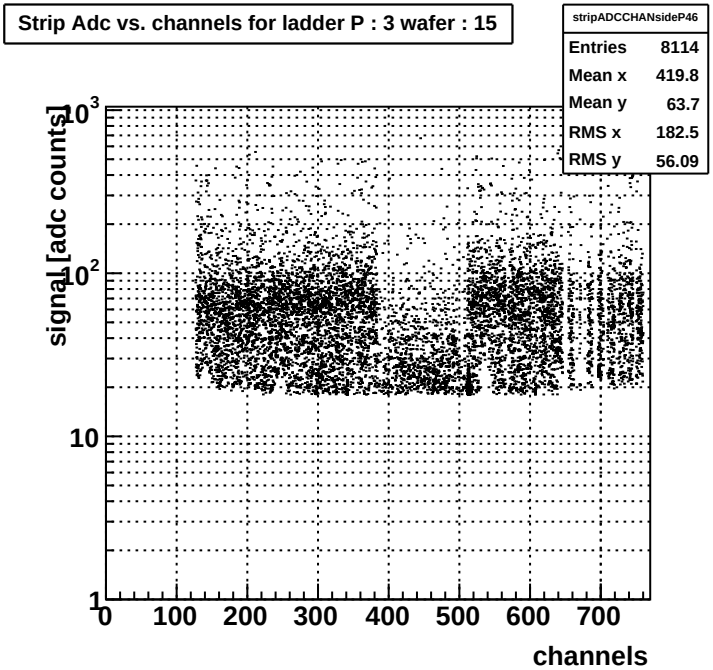

strip ADC for ladder N :3 wafer : 13
adcny
Entries 11235
Mean 45.12
RMS 42.29
signal [adc counts]

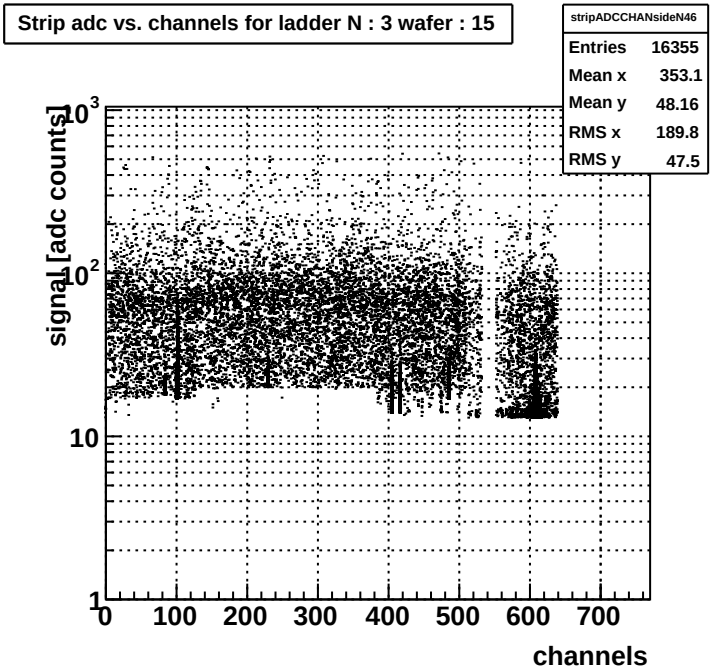

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 17235
Mean x 396.4
Mean y 47.66
RMS x 163.8
RMS y 48.65
signal [adc counts]
channels

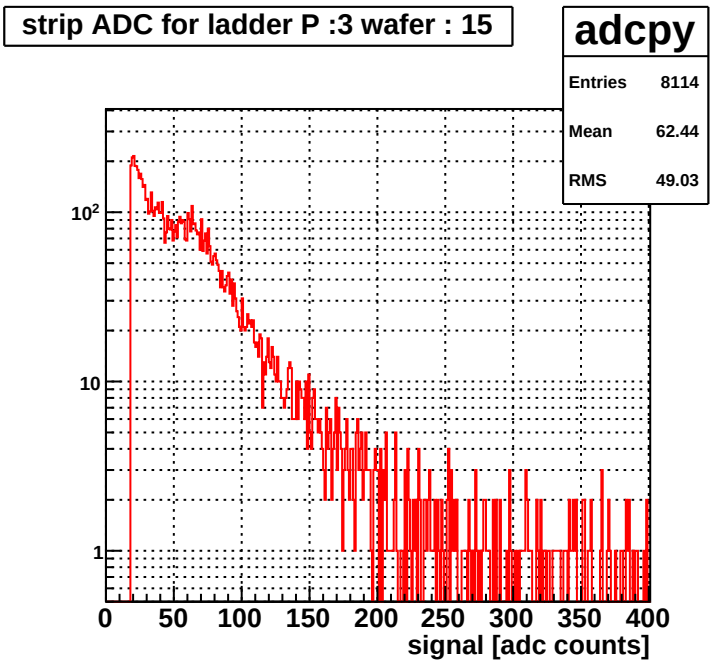

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 15190
Mean x 209.8
Mean y 44.88
RMS x 168.1
RMS y 45.71
signal [adc counts]
channels

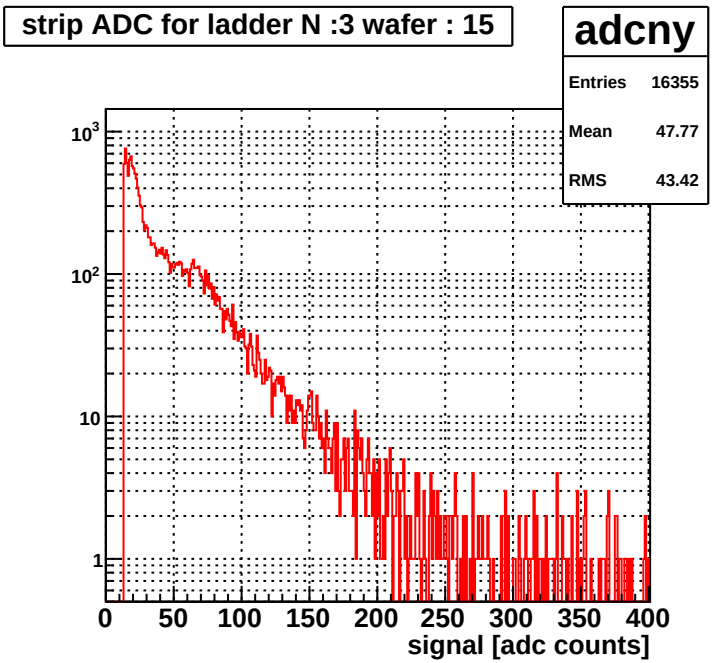

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 17235
Mean 46.43
RMS 40.22
signal [adc counts]

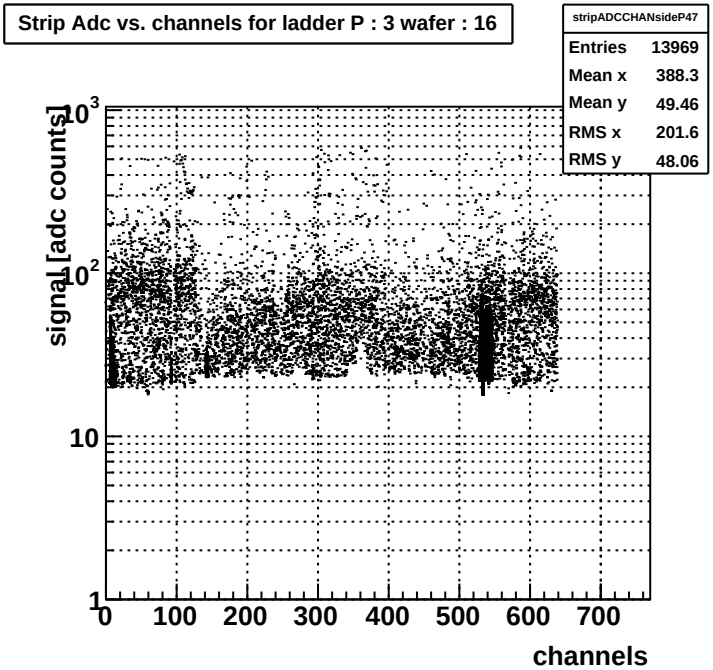

strip ADC for ladder N :3 wafer : 14
adcny
Entries 15190
Mean 44.61
RMS 41.97
signal [adc counts]

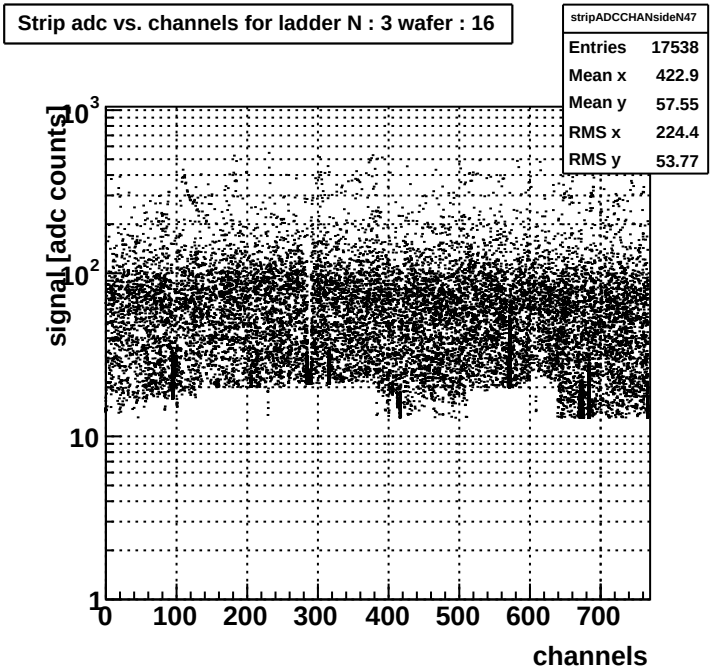

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 8114
Mean x 419.8
Mean y 63.7
RMS x 182.5
RMS y 56.09
signal [adc counts]
channels

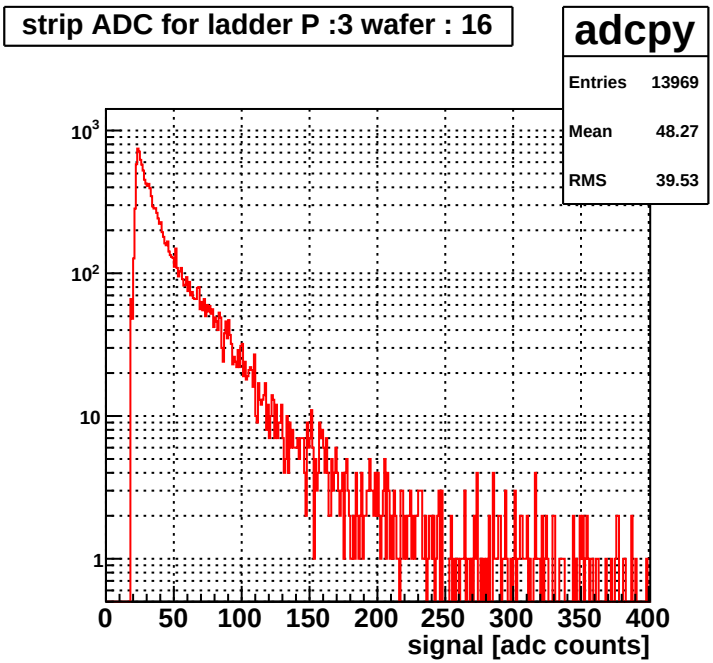

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 16355
Mean x 353.1
Mean y 48.16
RMS x 189.8
RMS y 47.5
signal [adc counts]
channels

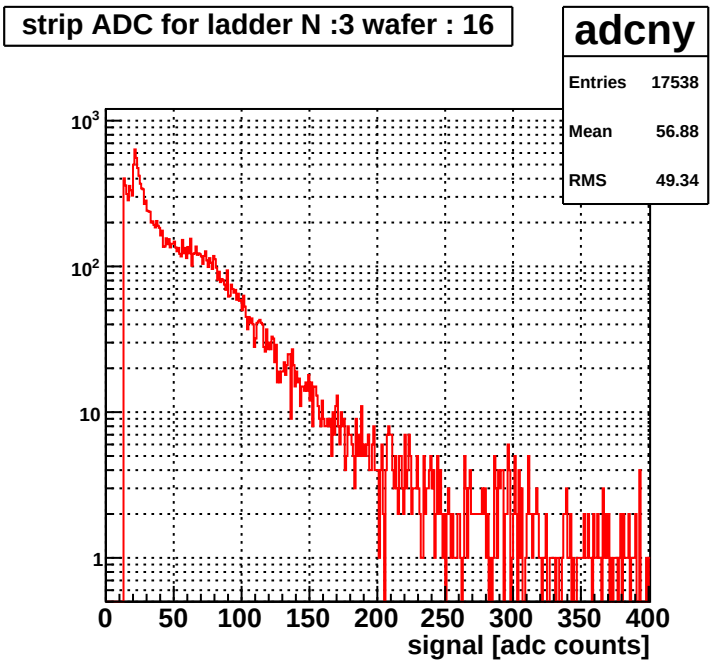

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 8114
Mean 62.44
RMS 49.03
signal [adc counts]

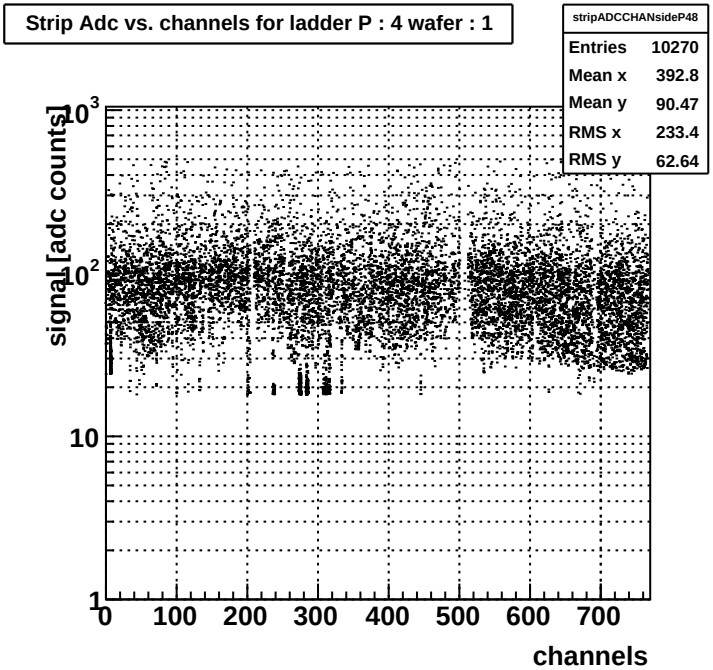

strip ADC for ladder N :3 wafer : 15
adcny
Entries 16355
Mean 47.77
RMS 43.42
signal [adc counts]

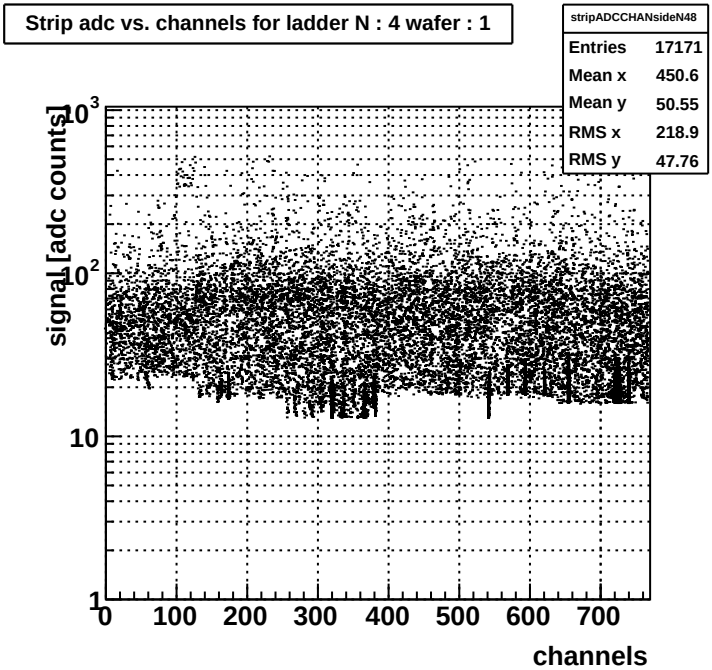

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 13969
Mean x 388.3
Mean y 49.46
RMS x 201.6
RMS y 48.06
signal [adc counts]
channels

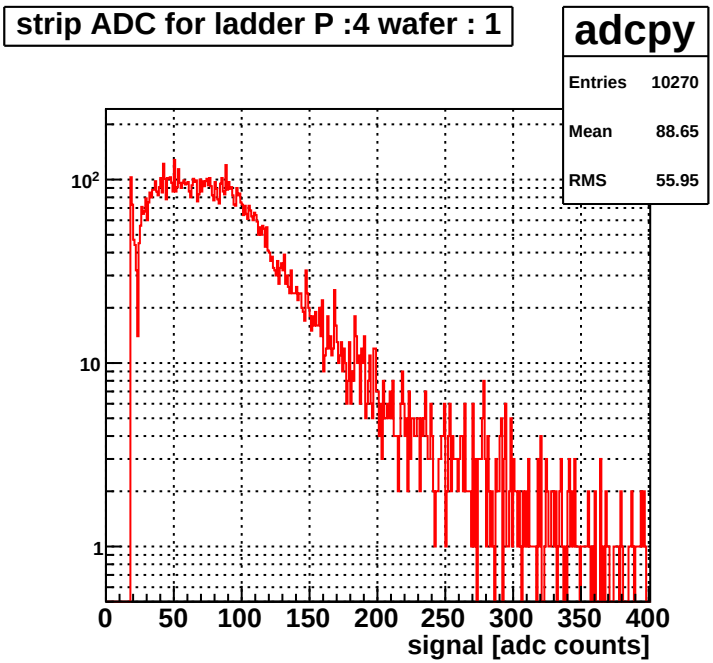

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 17538
Mean x 422.9
Mean y 57.55
RMS x 224.4
RMS y 53.77
signal [adc counts]
channels

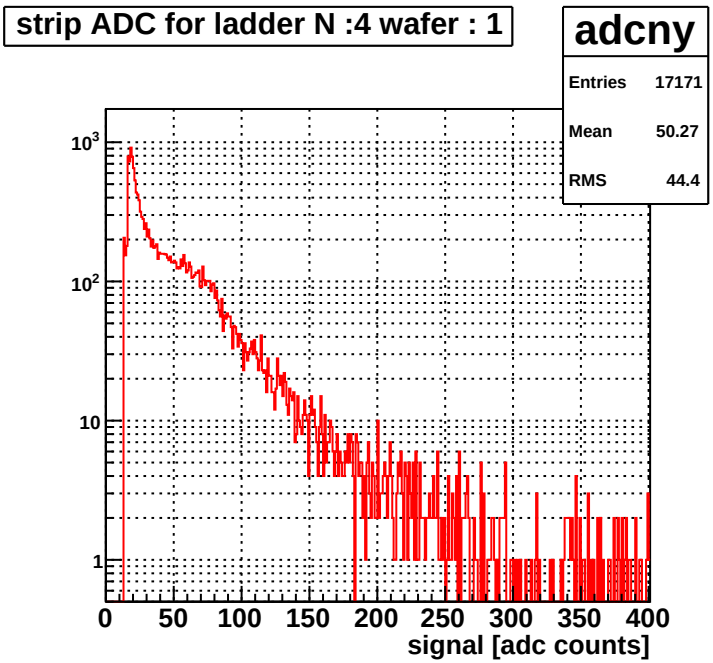

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 13969
Mean 48.27
RMS 39.53
signal [adc counts]

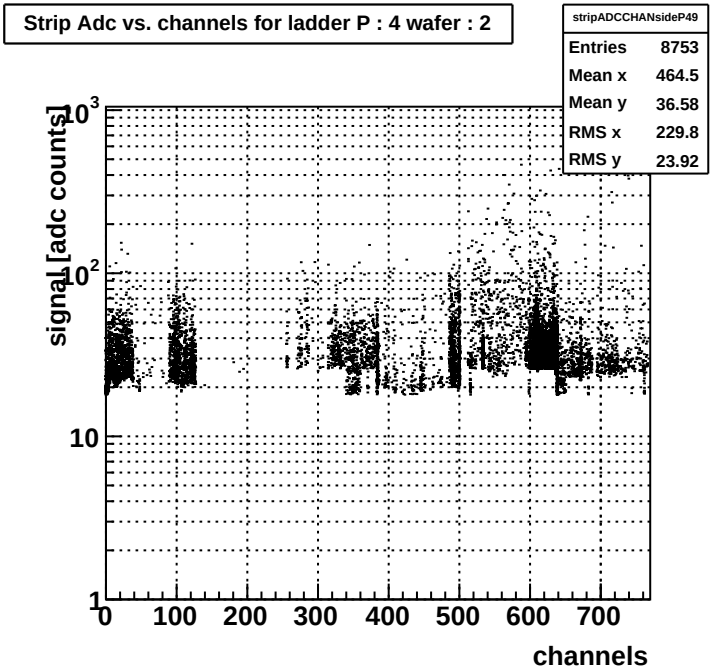

strip ADC for ladder N :3 wafer : 16
adcny
Entries 17538
Mean 56.88
RMS 49.34
signal [adc counts]

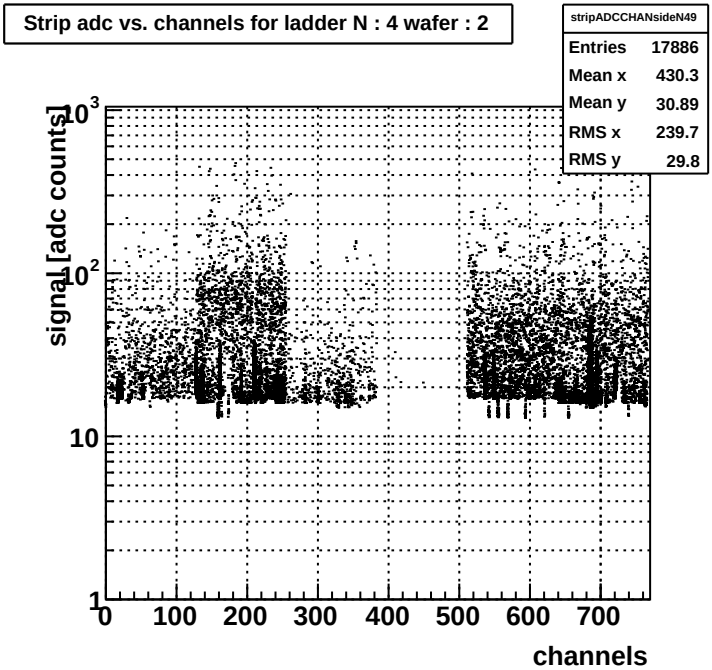

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 10270
Mean x 392.8
Mean y 90.47
RMS x 233.4
RMS y 62.64
signal [adc counts]
channels

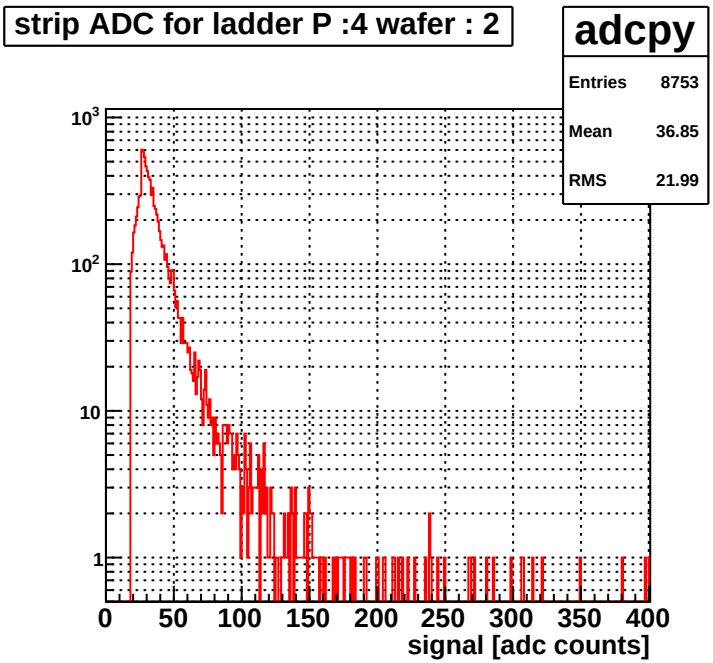

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 17171
Mean x 450.6
Mean y 50.55
RMS x 218.9
RMS y 47.76
signal [adc counts]
channels

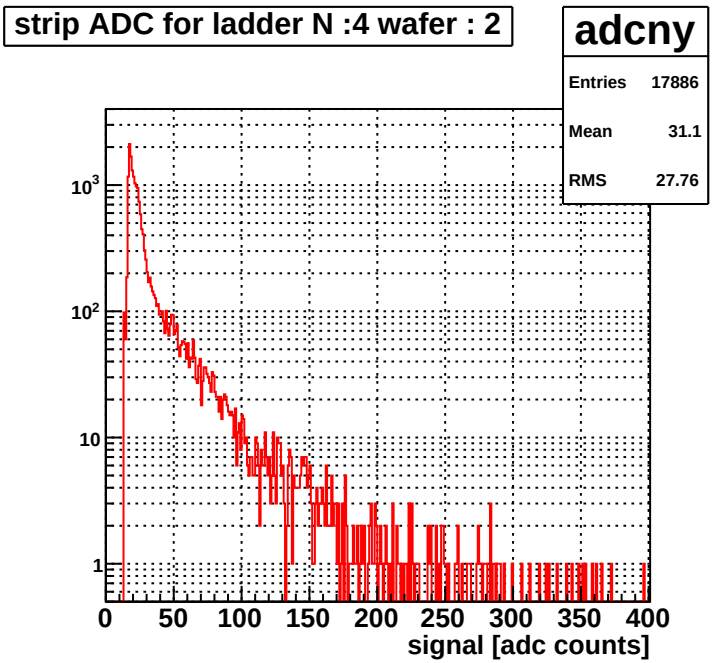

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 10270
Mean 88.65
RMS 55.95
signal [adc counts]

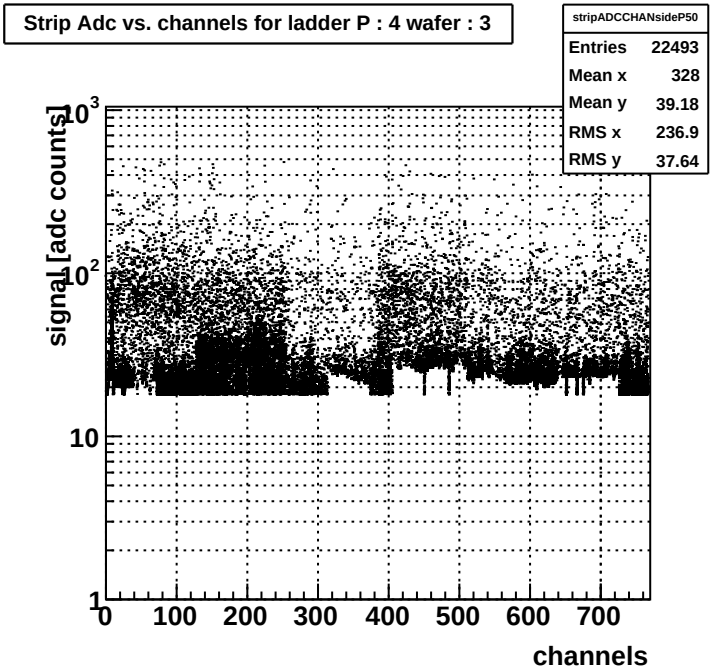

strip ADC for ladder N :4 wafer : 1
adcny
Entries 17171
Mean 50.27
RMS 44.4
signal [adc counts]

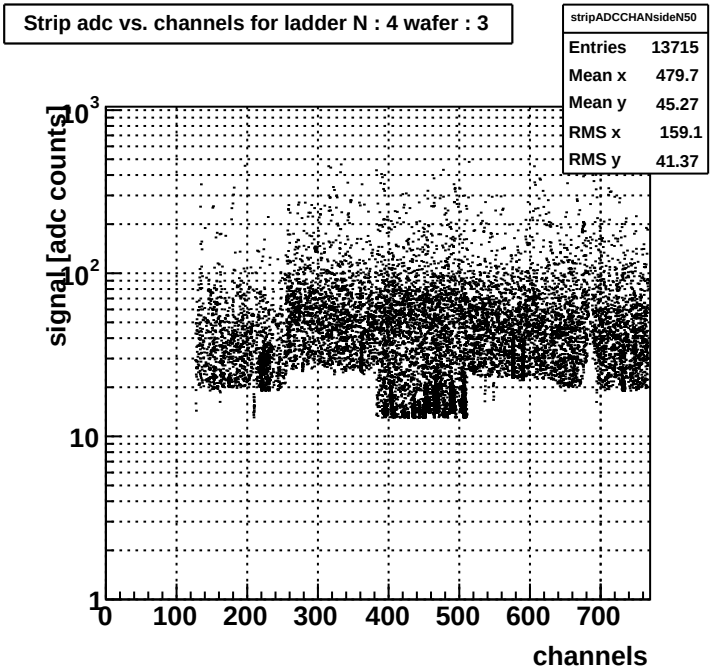

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 8753
Mean x 464.5
Mean y 36.58
RMS x 229.8
RMS y 23.92
signal [adc counts]
channels

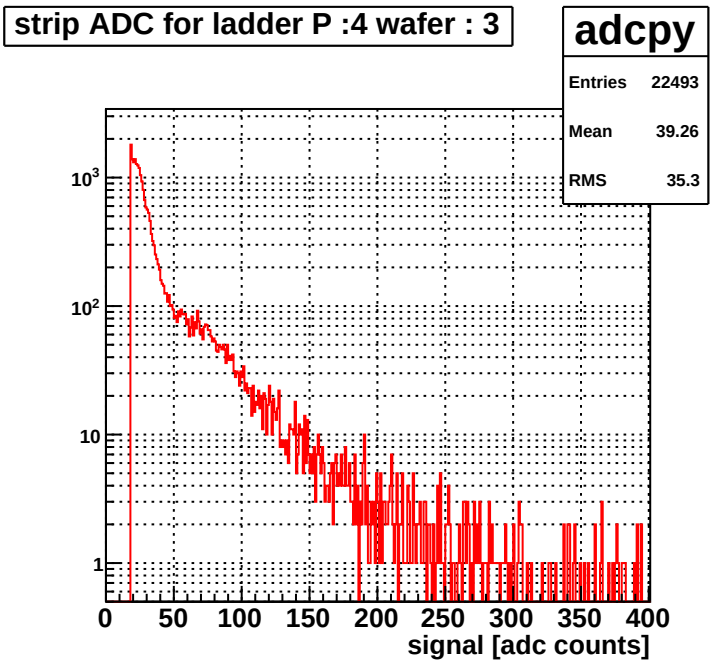

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 17886
Mean x 430.3
Mean y 30.89
RMS x 239.7
RMS y 29.8
signal [adc counts]
channels

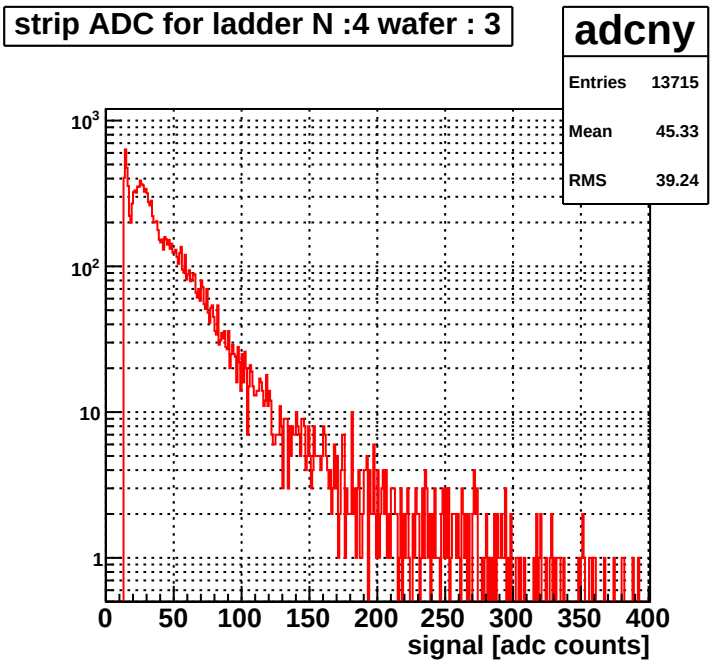

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 8753
Mean 36.85
RMS 21.99
signal [adc counts]

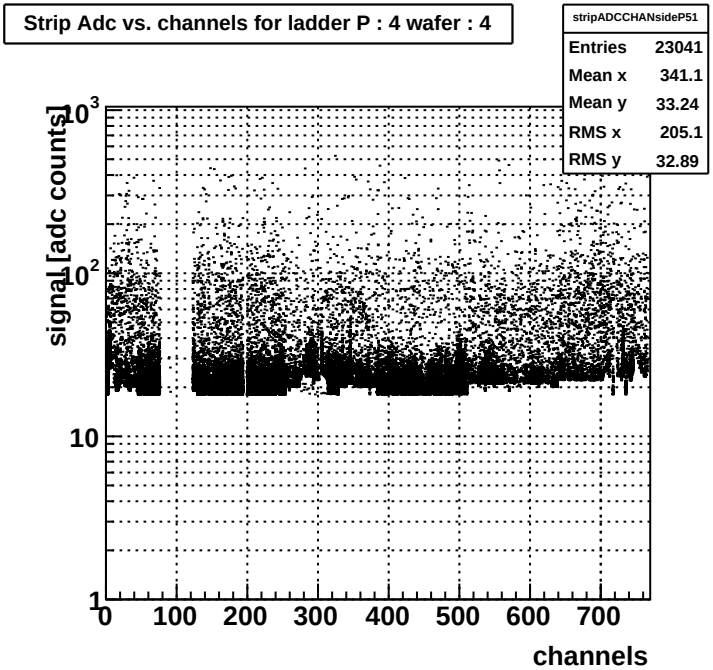

strip ADC for ladder N :4 wafer : 2
adcny
Entries 17886
Mean 31.1
RMS 27.76
signal [adc counts]

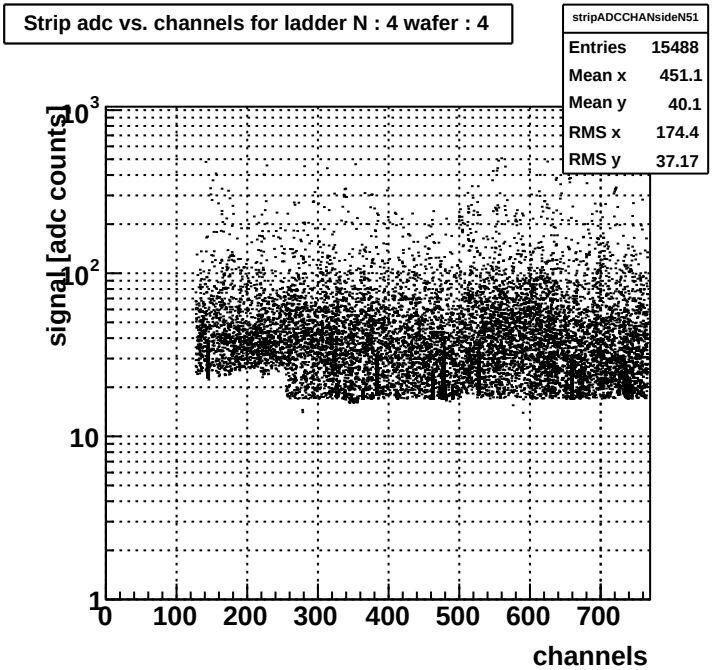

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 22493
Mean x 328
Mean y 39.18
RMS x 236.9
RMS y 37.64
signal [adc counts]
channels

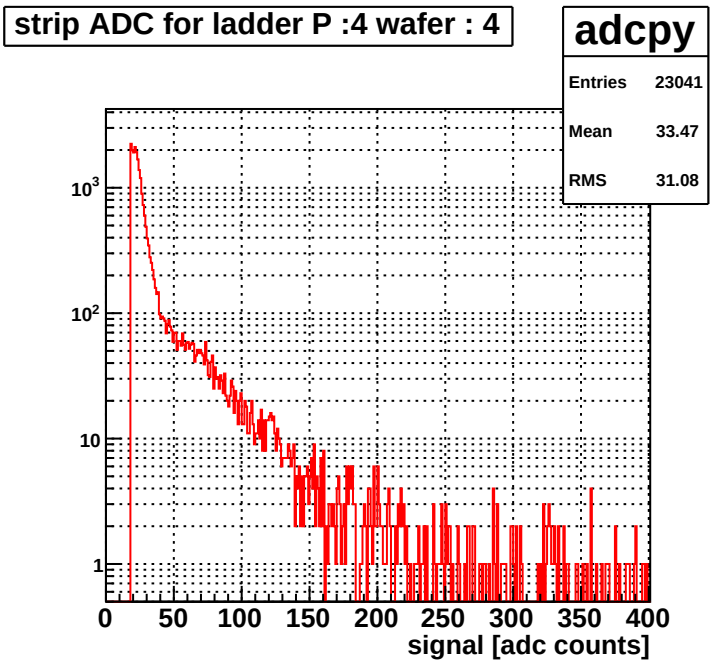

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 13715
Mean x 479.7
Mean y 45.27
RMS x 159.1
RMS y 41.37
signal [adc counts]
channels

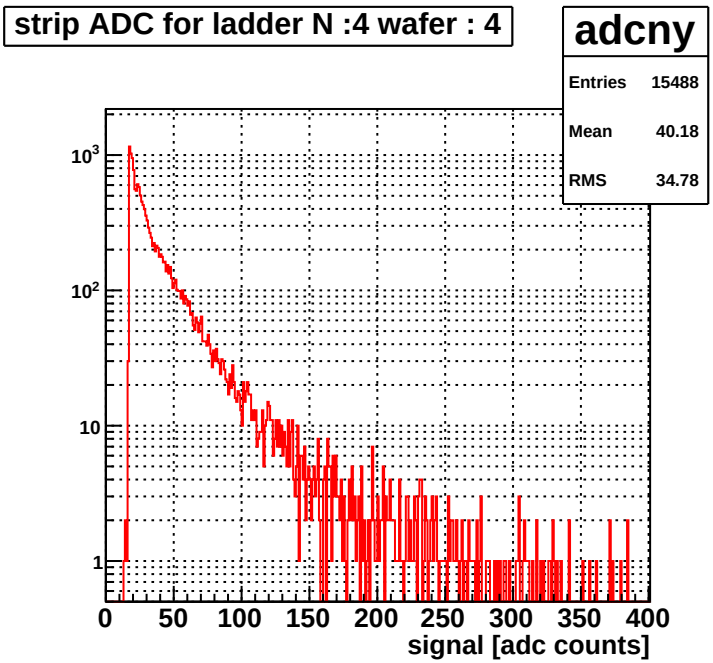

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 22493
Mean 39.26
RMS 35.3
signal [adc counts]

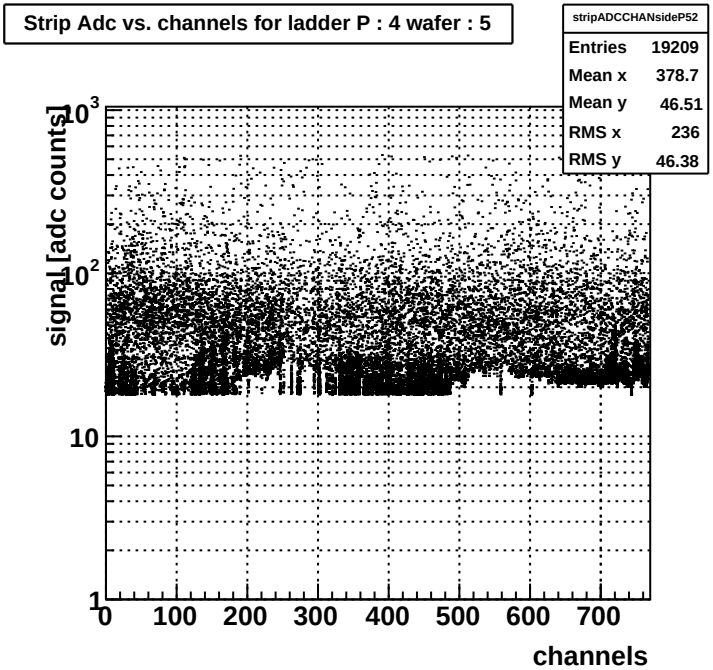

strip ADC for ladder N :4 wafer : 3
adcny
Entries 13715
Mean 45.33
RMS 39.24
signal [adc counts]

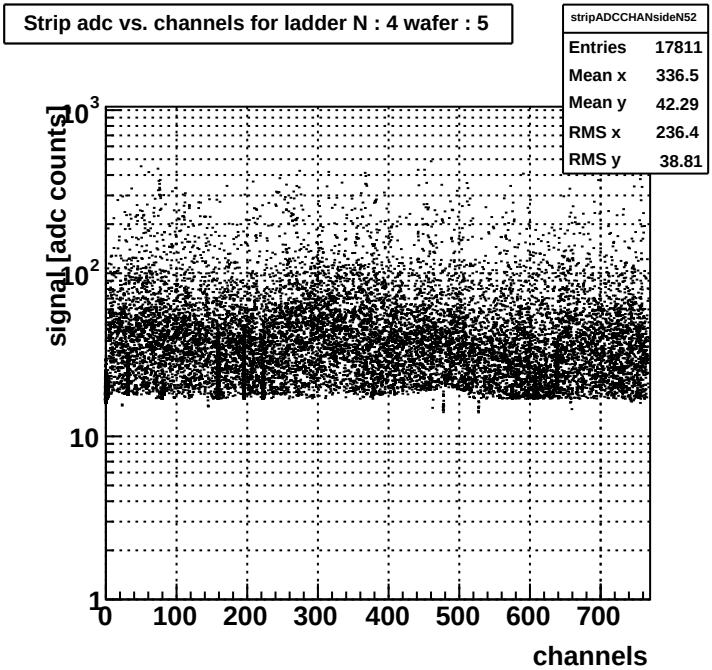

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 23041
Mean x 341.1
Mean y 33.24
RMS x 205.1
RMS y 32.89
signal [adc counts]
channels

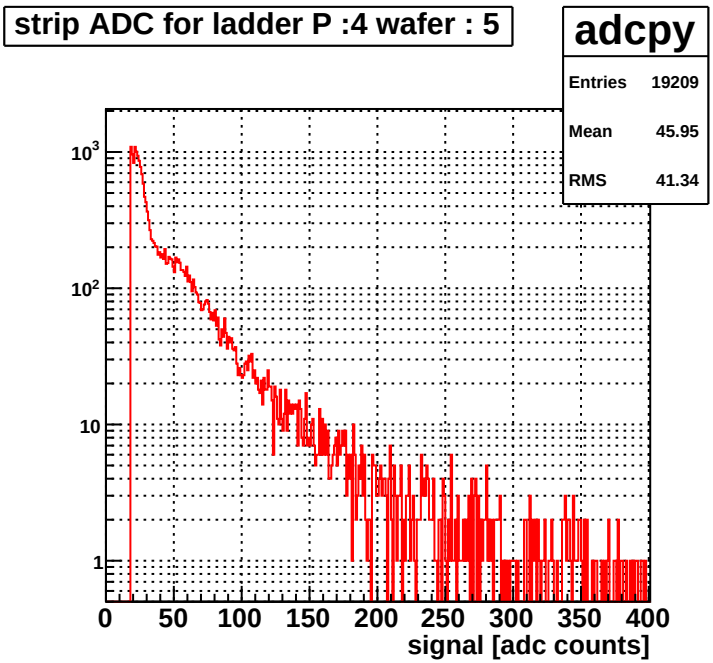

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 15488
Mean x 451.1
Mean y 40.1
RMS x 174.4
RMS y 37.17
signal [adc counts]
channels

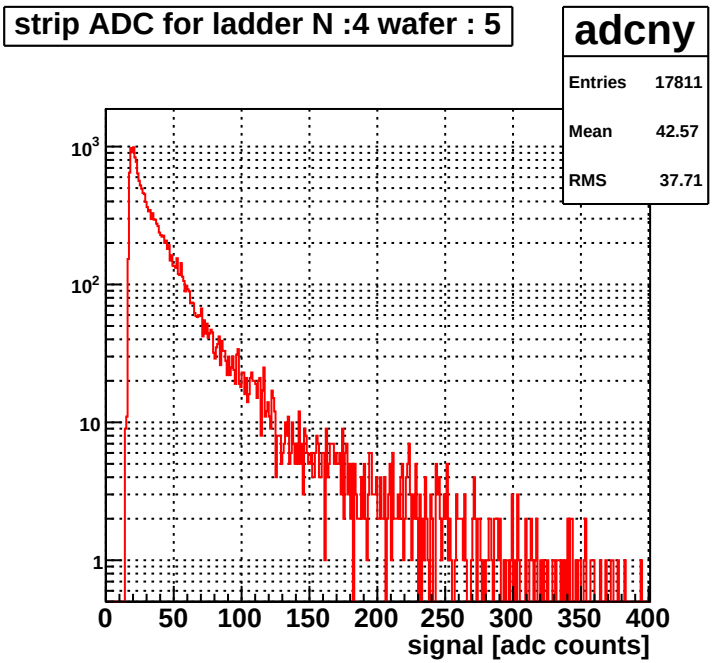

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 23041
Mean 33.47
RMS 31.08
signal [adc counts]

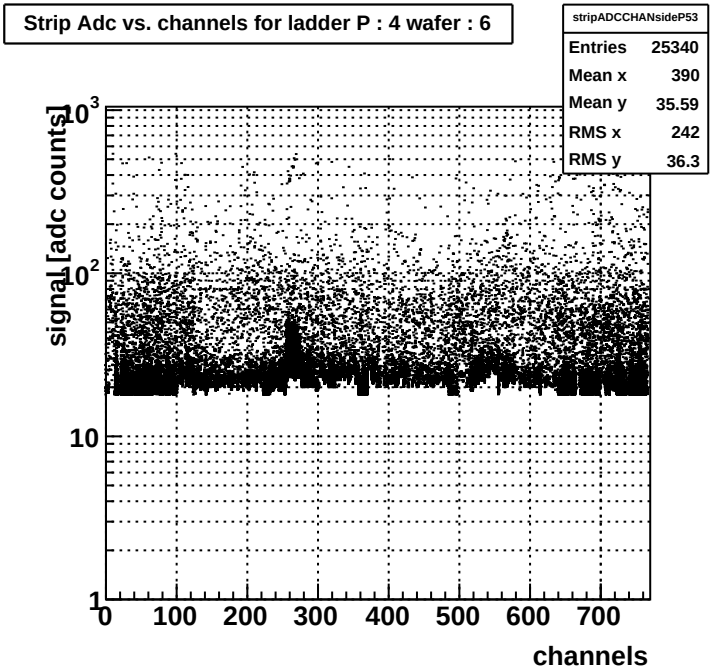

strip ADC for ladder N :4 wafer : 4
adcny
Entries 15488
Mean 40.18
RMS 34.78
signal [adc counts]

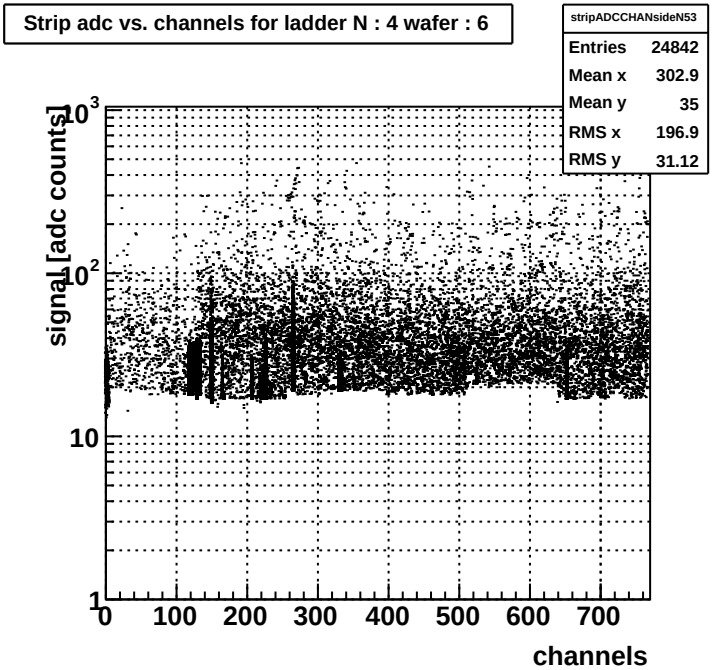

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 19209
Mean x 378.7
Mean y 46.51
RMS x 236
RMS y 46.38
signal [adc counts]
channels

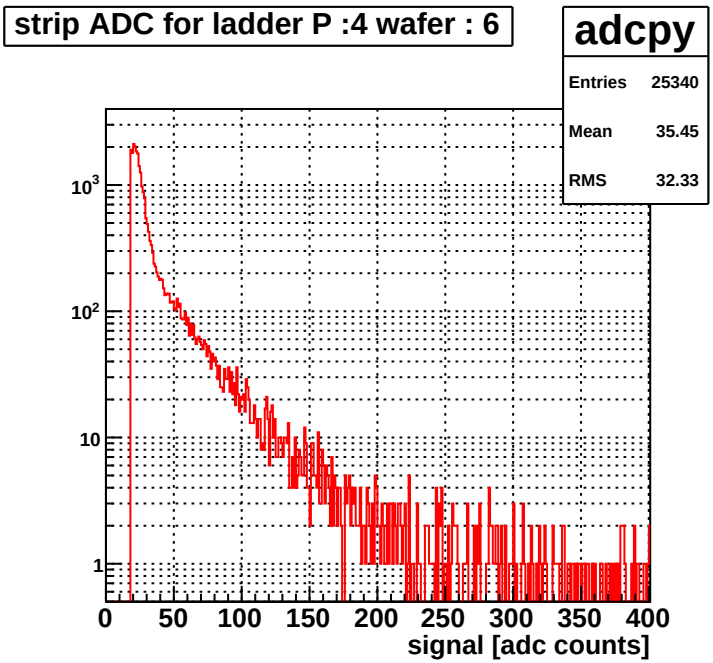

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 17811
Mean x 336.5
Mean y 42.29
RMS x 236.4
RMS y 38.81
signal [adc counts]
channels

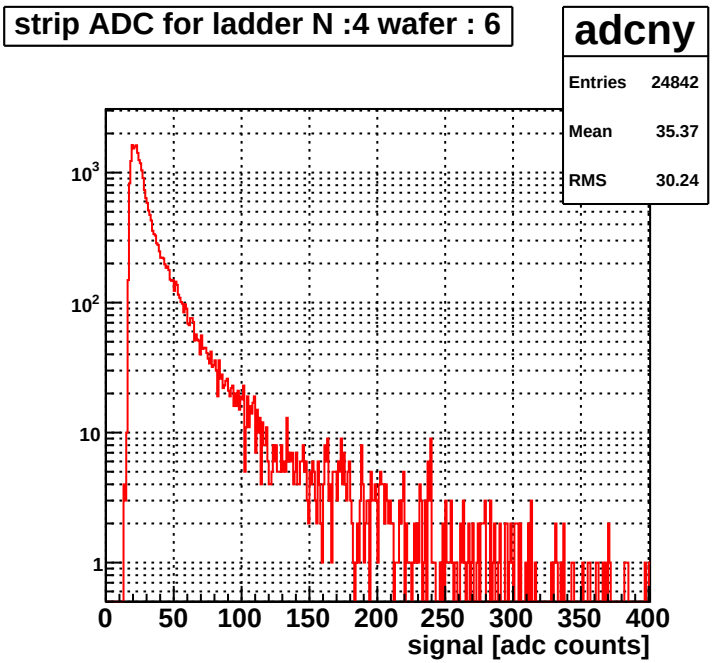

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 19209
Mean 45.95
RMS 41.34
signal [adc counts]

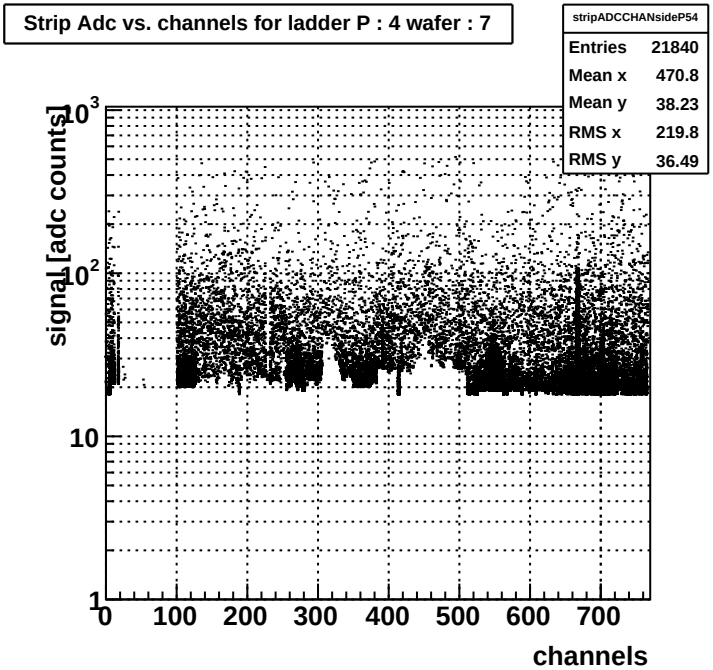

strip ADC for ladder N :4 wafer : 5
adcny
Entries 17811
Mean 42.57
RMS 37.71
signal [adc counts]

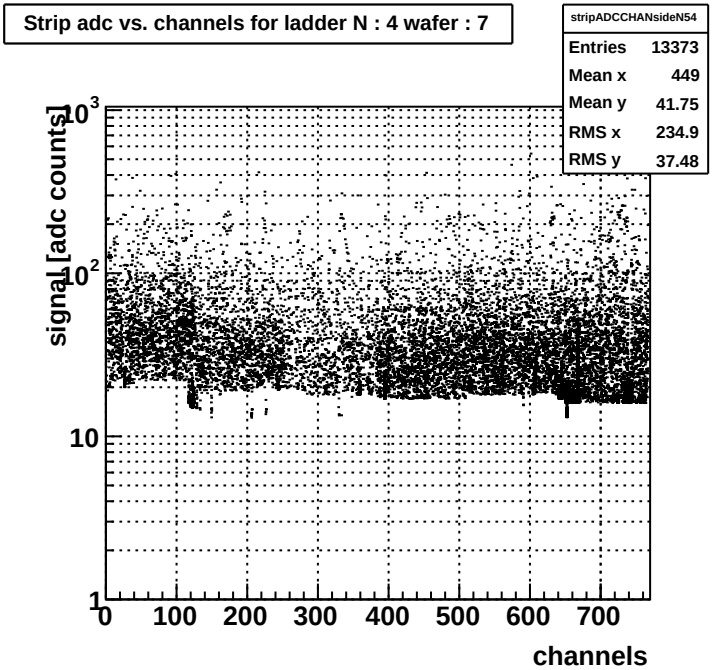

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 25340
Mean x 390
Mean y 35.59
RMS x 242
RMS y 36.3
signal [adc counts]
channels

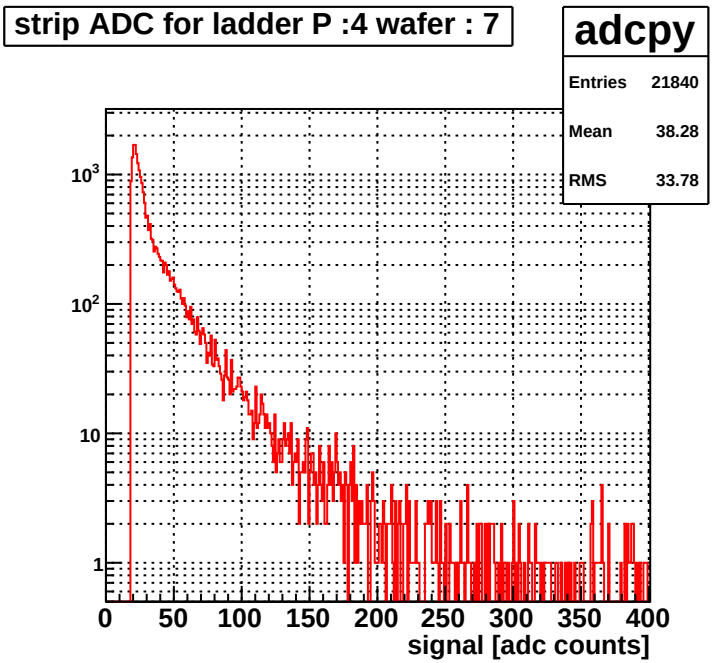

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 24842
Mean x 302.9
Mean y 35
RMS x 196.9
RMS y 31.12
signal [adc counts]
channels

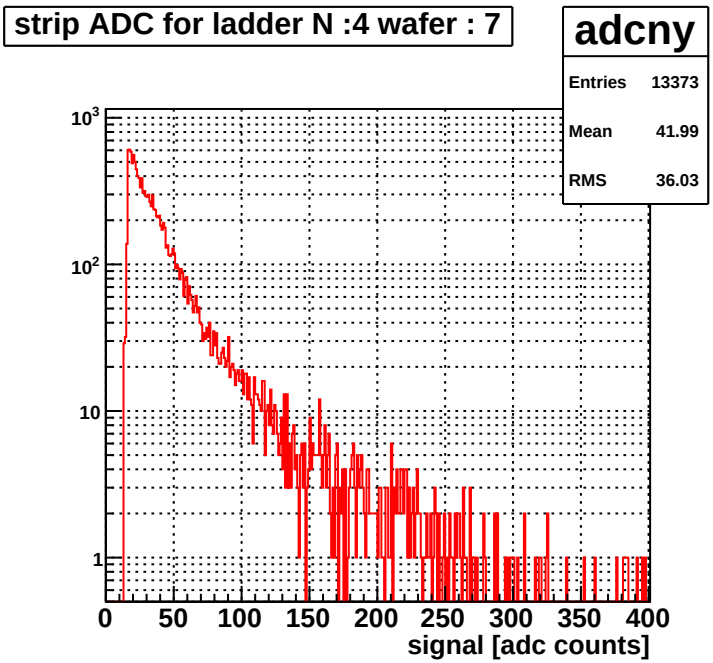

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 25340
Mean 35.45
RMS 32.33
signal [adc counts]

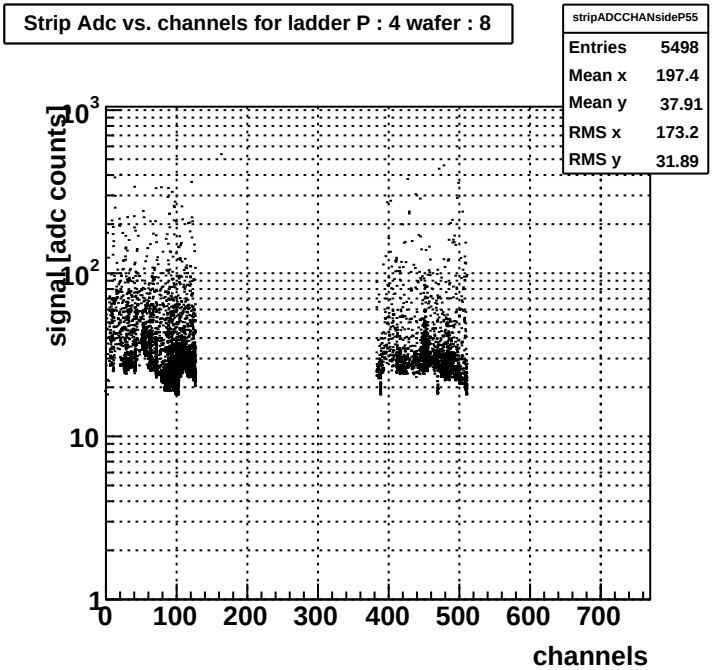

strip ADC for ladder N :4 wafer : 6
adcny
Entries 24842
Mean 35.37
RMS 30.24
signal [adc counts]

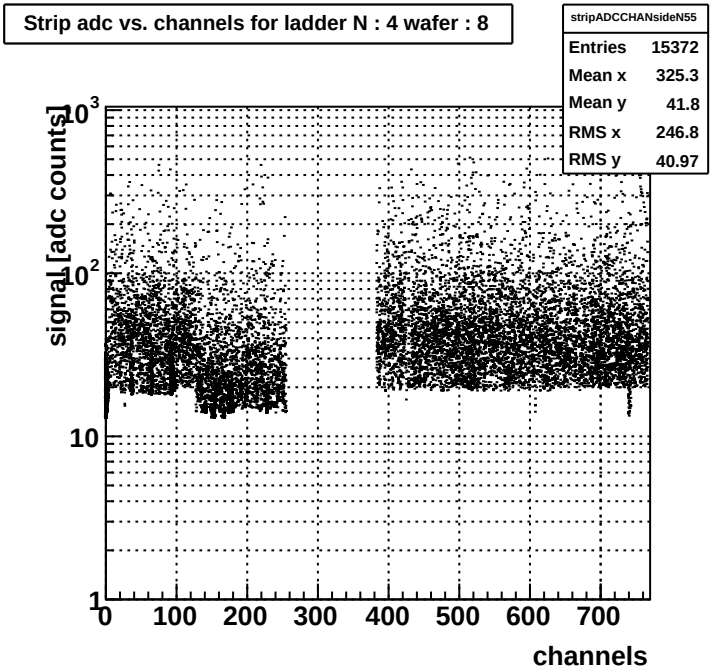

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 21840
Mean x 470.8
Mean y 38.23
RMS x 219.8
RMS y 36.49
signal [adc counts]
channels

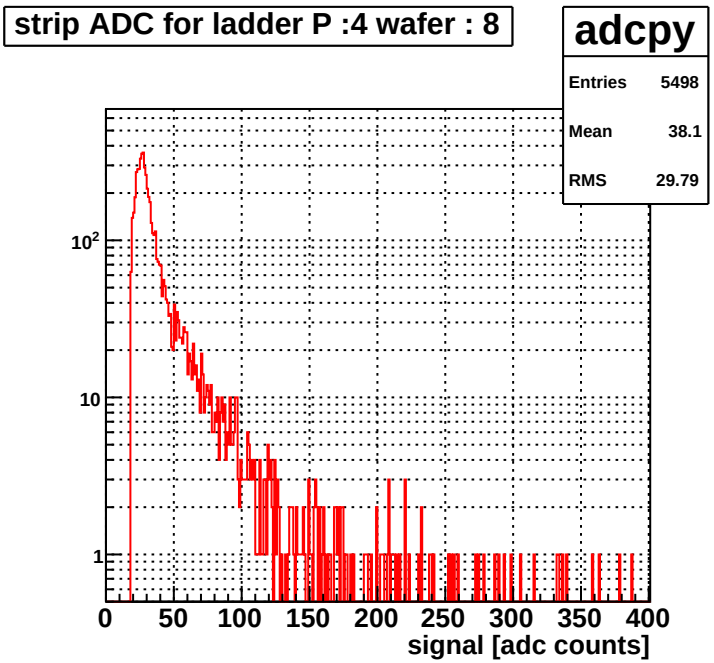

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 13373
Mean x 449
Mean y 41.75
RMS x 234.9
RMS y 37.48
signal [adc counts]
channels

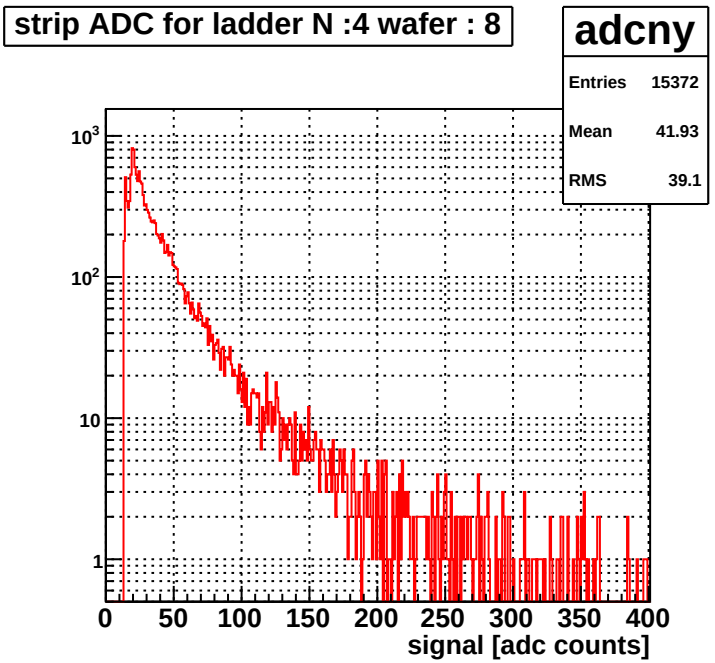

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 21840
Mean 38.28
RMS 33.78
signal [adc counts]

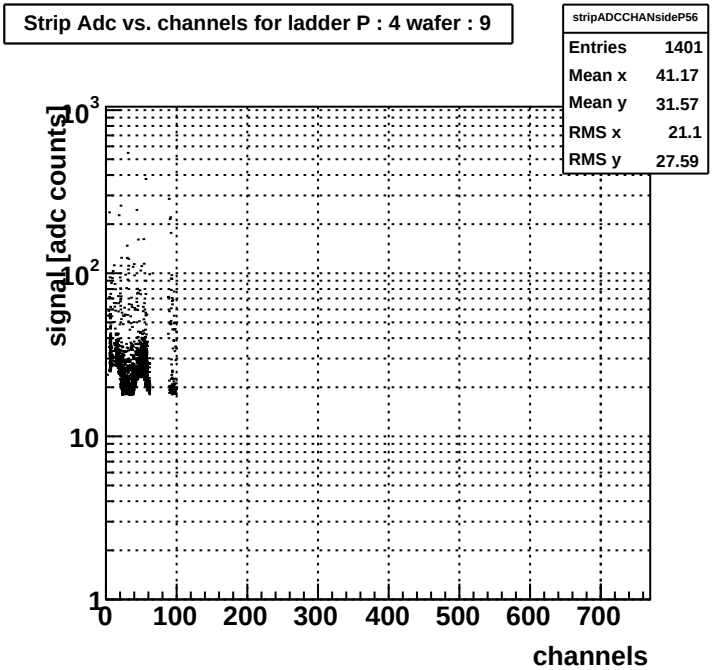

strip ADC for ladder N :4 wafer : 7
adcny
Entries 13373
Mean 41.99
RMS 36.03
signal [adc counts]

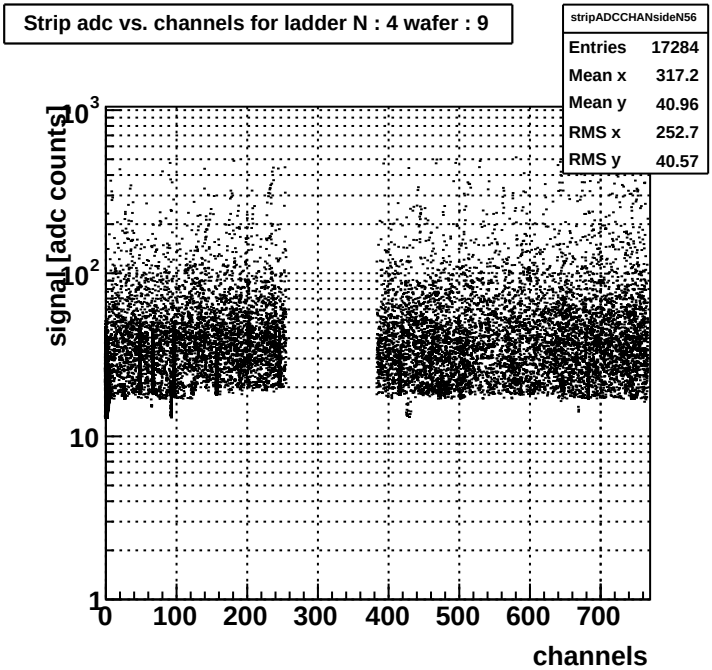

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 5498
Mean x 197.4
Mean y 37.91
RMS x 173.2
RMS y 31.89
signal [adc counts]
channels

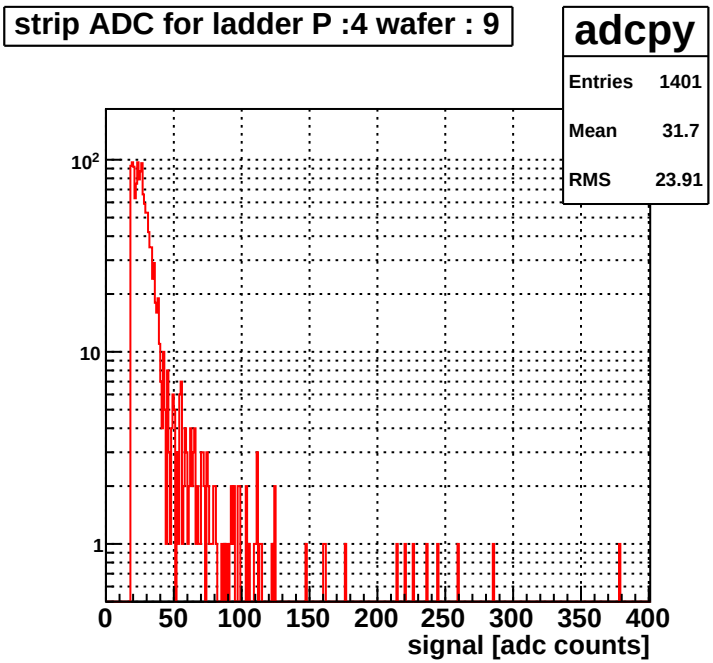

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 15372
Mean x 325.3
Mean y 41.8
RMS x 246.8
RMS y 40.97
signal [adc counts]
channels

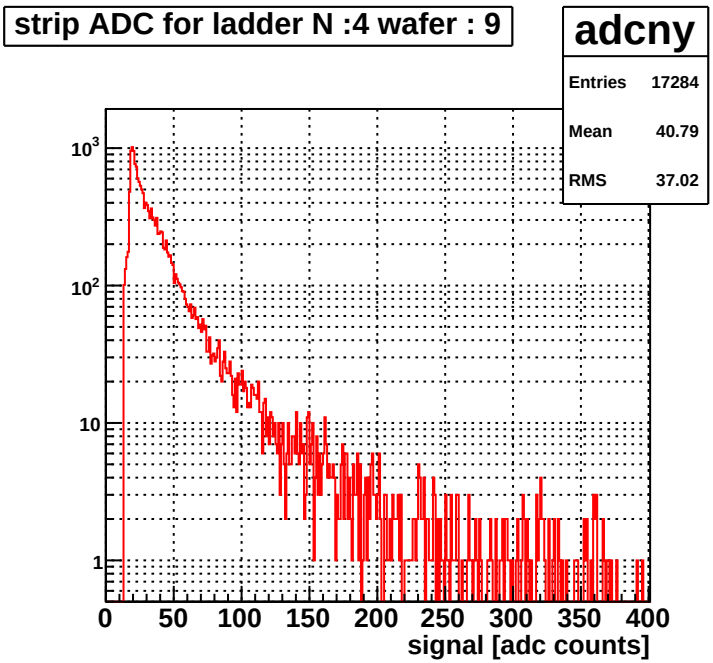

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 5498
Mean 38.1
RMS 29.79
signal [adc counts]

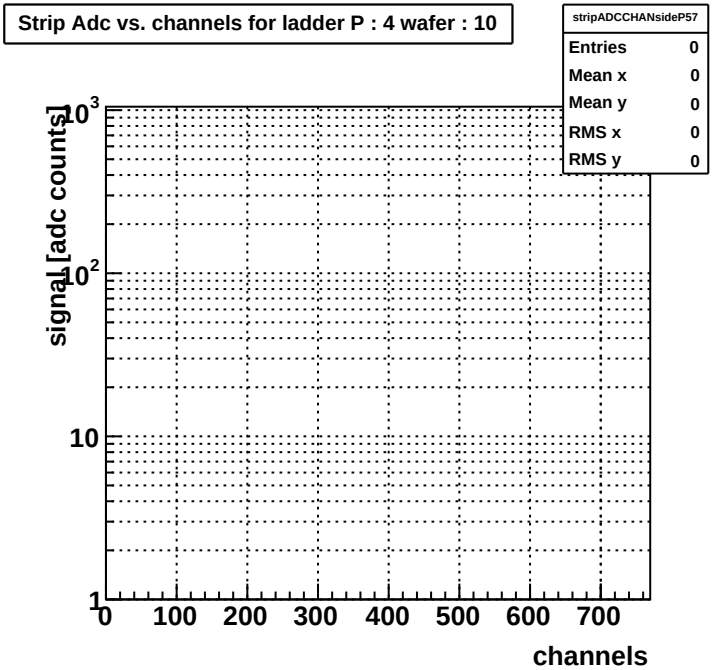

strip ADC for ladder N :4 wafer : 8
adcny
Entries 15372
Mean 41.93
RMS 39.1
signal [adc counts]

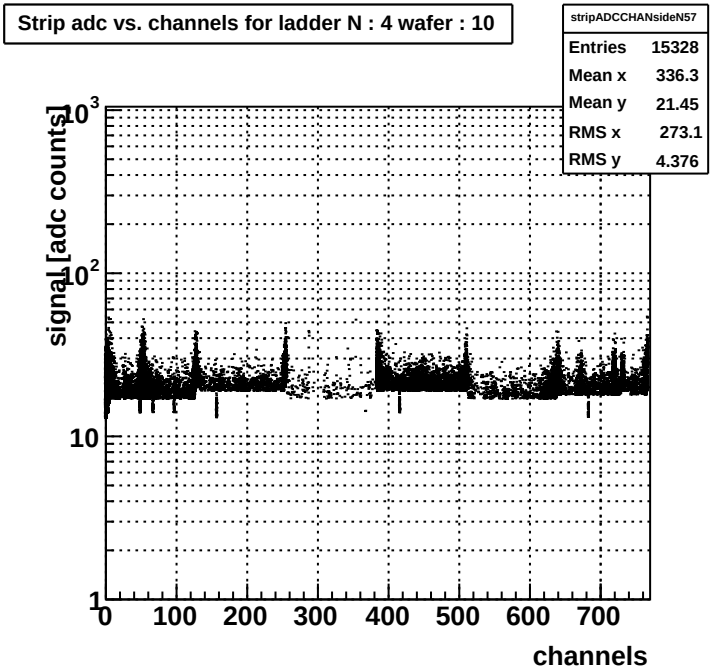

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1401
Mean x 41.17
Mean y 31.57
RMS x 21.1
RMS y 27.59
signal [adc counts]
channels

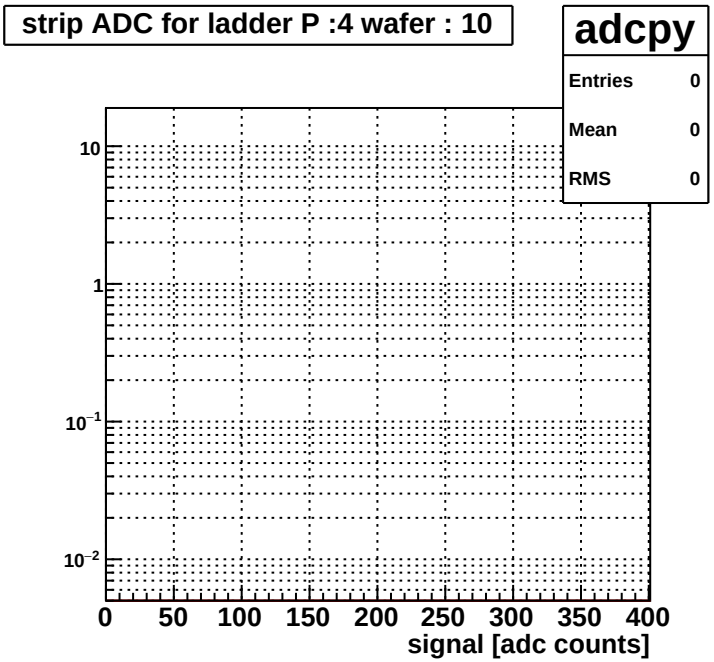

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 17284
Mean x 317.2
Mean y 40.96
RMS x 252.7
RMS y 40.57
signal [adc counts]
channels

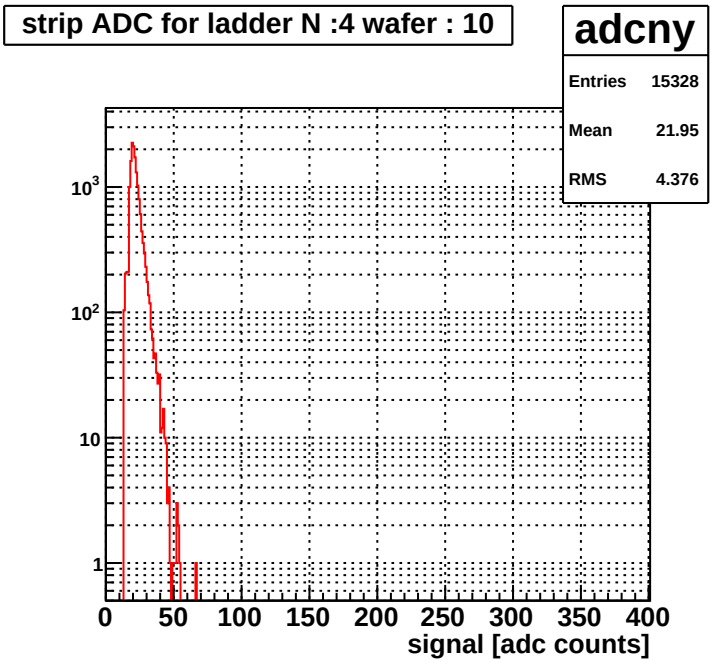

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1401
Mean 31.7
RMS 23.91
signal [adc counts]

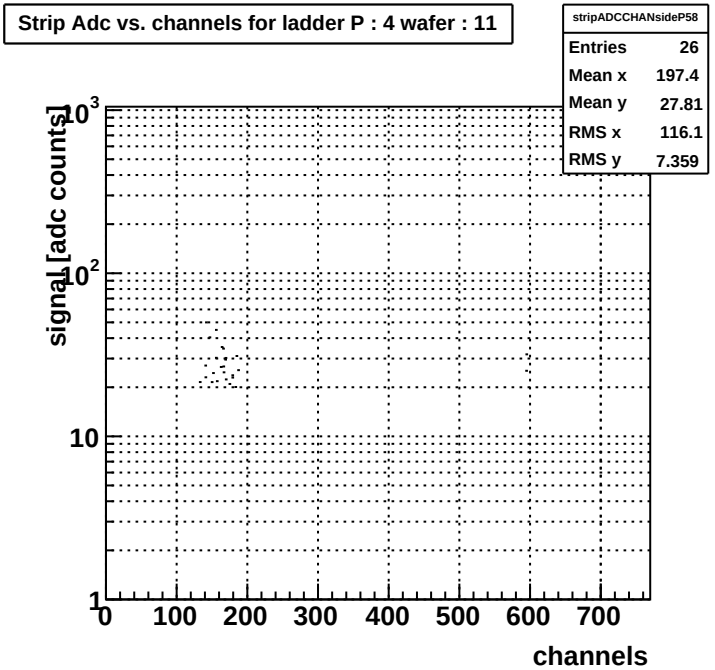

strip ADC for ladder N :4 wafer : 9
adcny
Entries 17284
Mean 40.79
RMS 37.02
signal [adc counts]

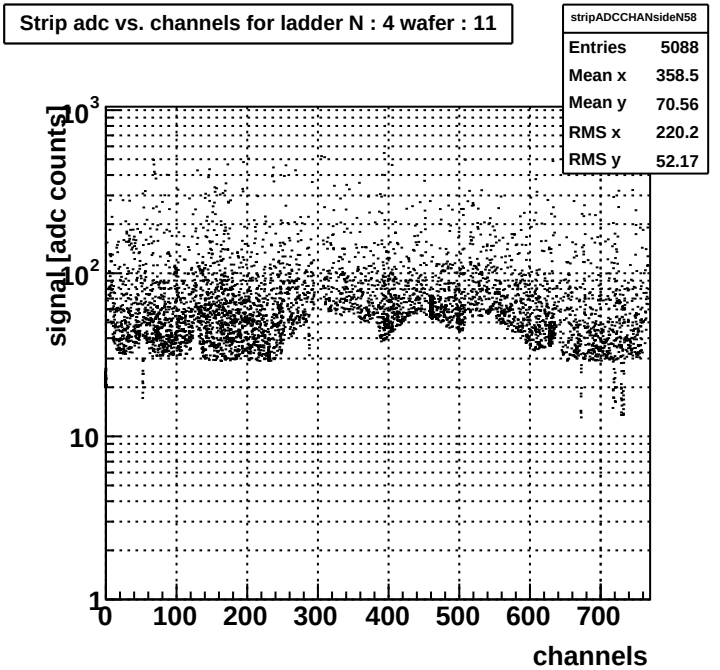

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

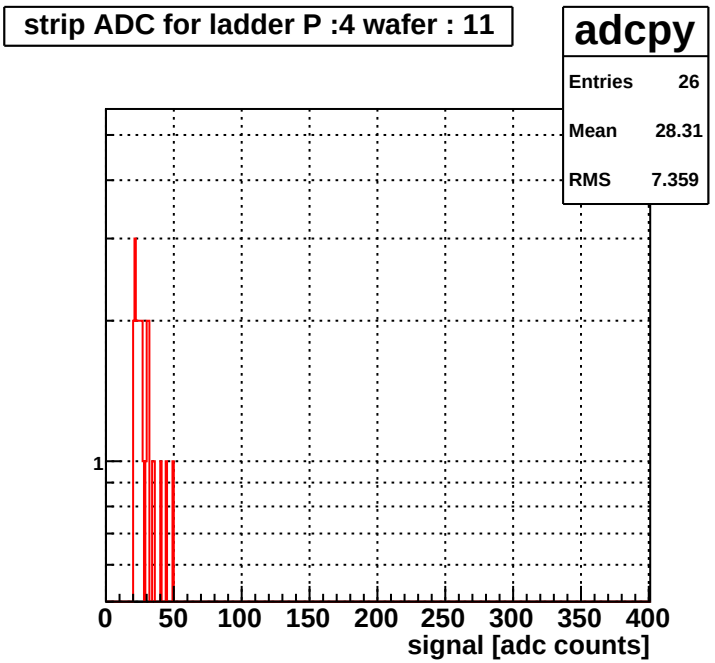

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 15328
Mean x 336.3
Mean y 21.45
RMS x 273.1
RMS y 4.376
signal [adc counts]
channels

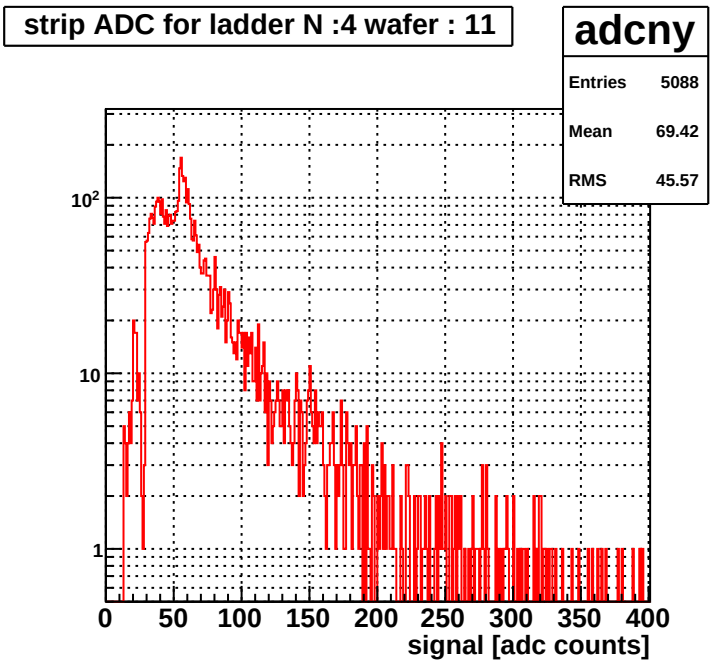

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

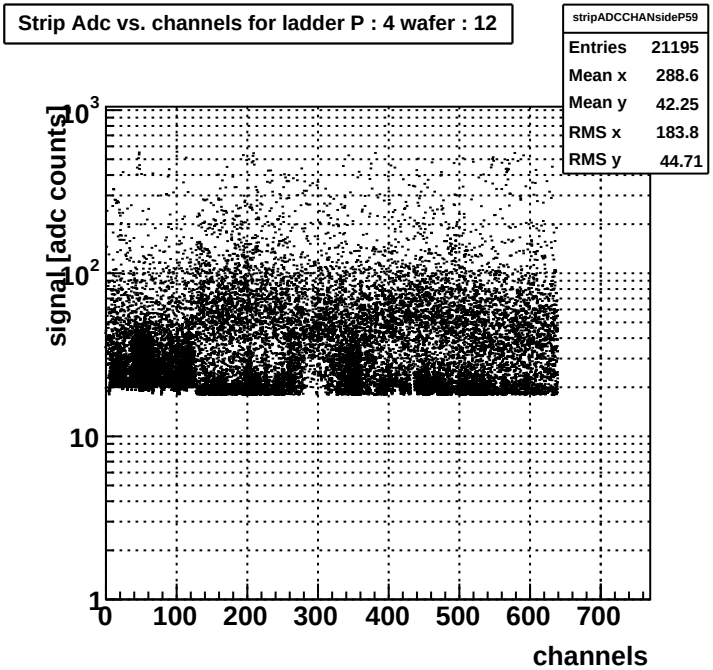

strip ADC for ladder N :4 wafer : 10
adcny
Entries 15328
Mean 21.95
RMS 4.376
signal [adc counts]

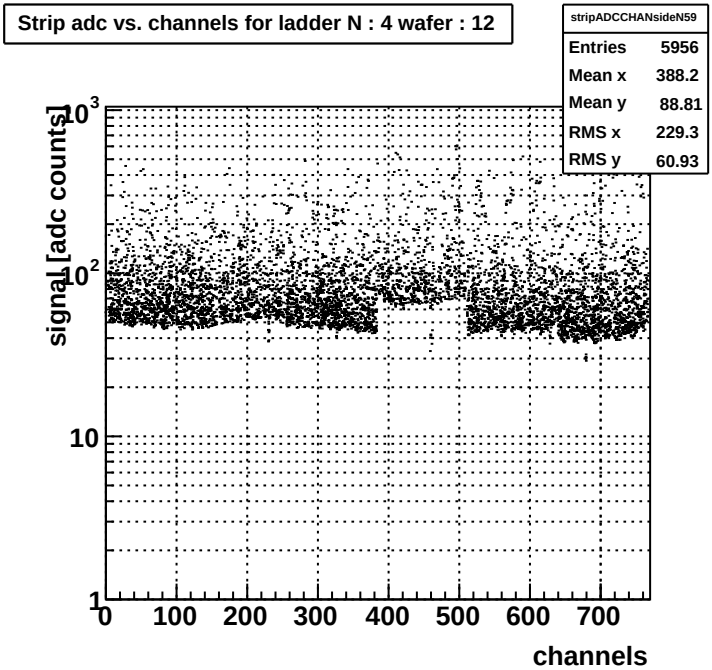

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 26
Mean x 197.4
Mean y 27.81
RMS x 116.1
RMS y 7.359
signal [adc counts]
channels

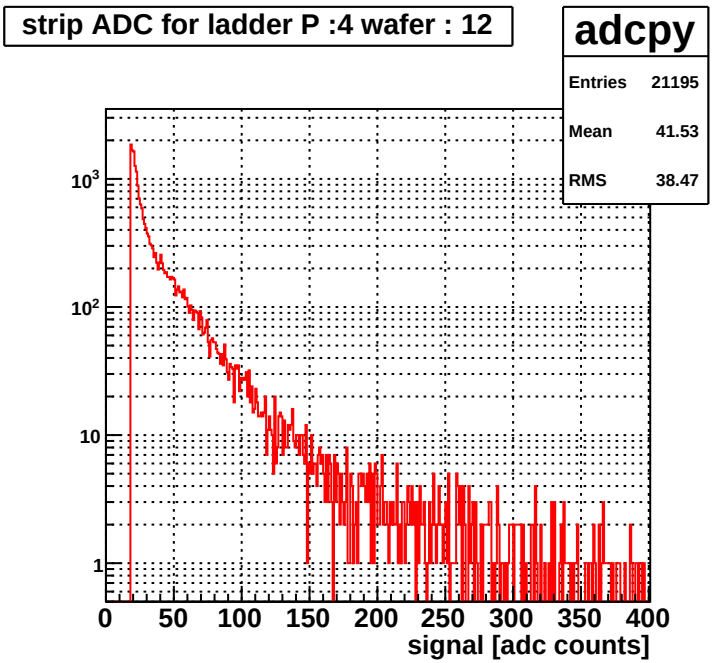

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 5088
Mean x 358.5
Mean y 70.56
RMS x 220.2
RMS y 52.17
signal [adc counts]
channels

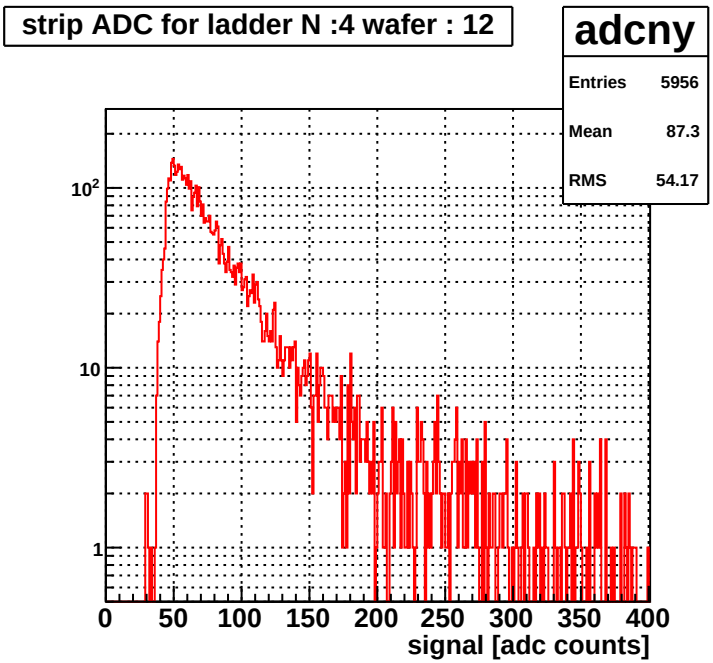

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 26
Mean 28.31
RMS 7.359
signal [adc counts]

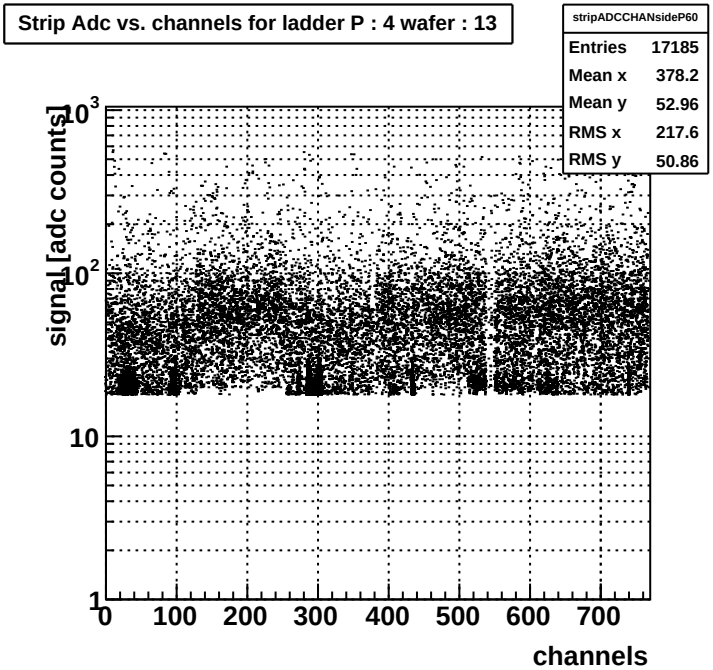

strip ADC for ladder N :4 wafer : 11
adcny
Entries 5088
Mean 69.42
RMS 45.57
signal [adc counts]

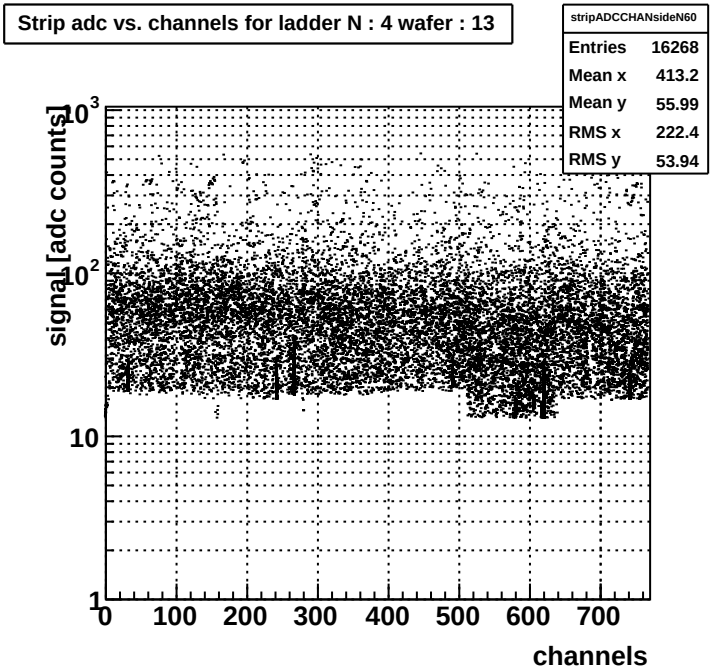

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 21195
Mean x 288.6
Mean y 42.25
RMS x 183.8
RMS y 44.71
signal [adc counts]
channels

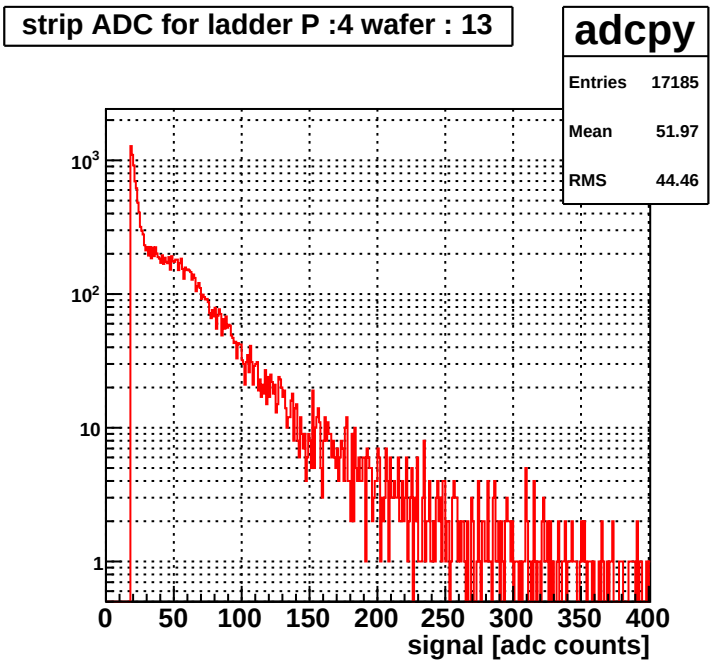

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 5956
Mean x 388.2
Mean y 88.81
RMS x 229.3
RMS y 60.93
signal [adc counts]
channels

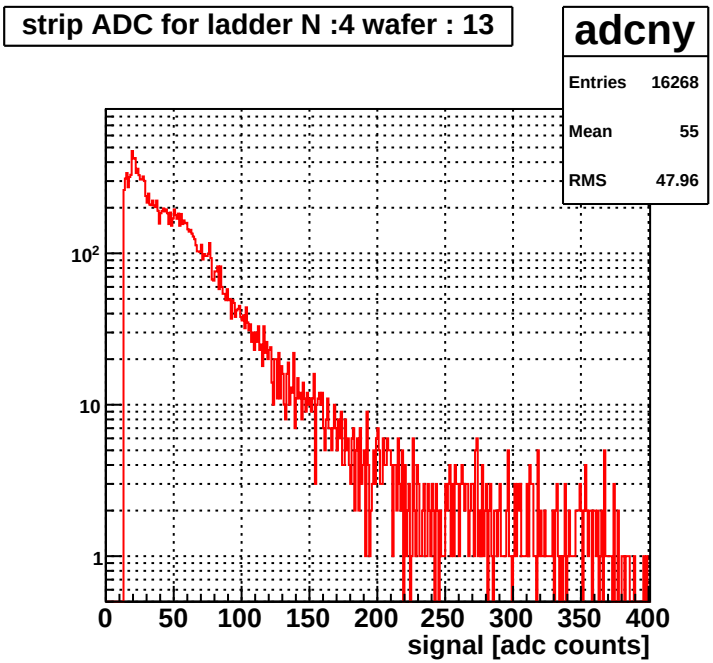

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 21195
Mean 41.53
RMS 38.47
signal [adc counts]

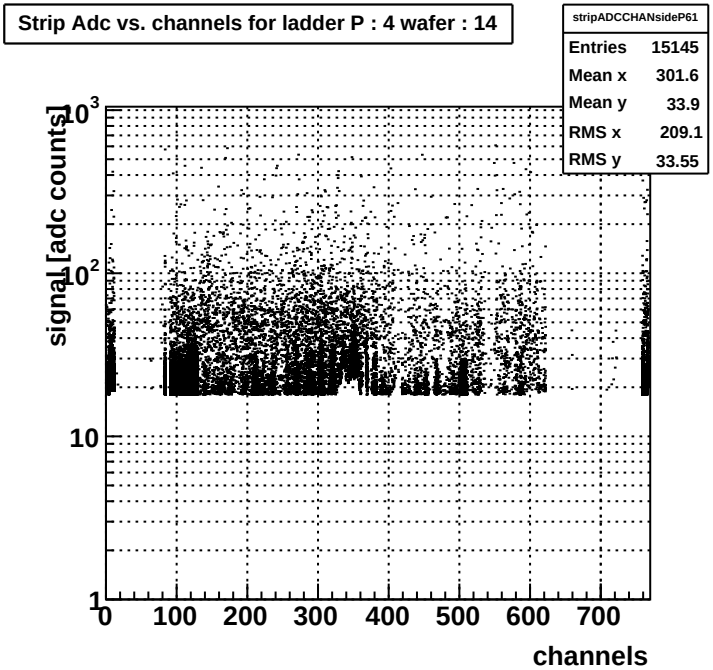

strip ADC for ladder N :4 wafer : 12
adcny
Entries 5956
Mean 87.3
RMS 54.17
signal [adc counts]

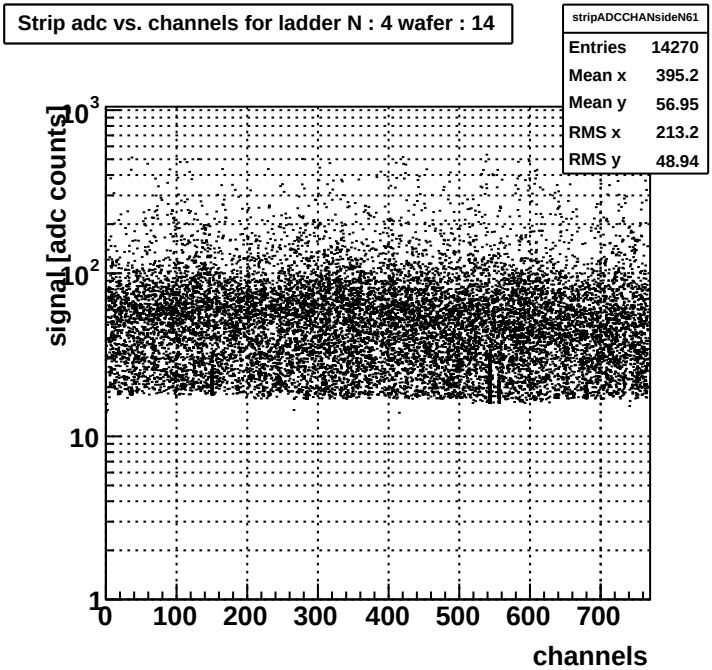

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 17185
Mean x 378.2
Mean y 52.96
RMS x 217.6
RMS y 50.86
signal [adc counts]
channels

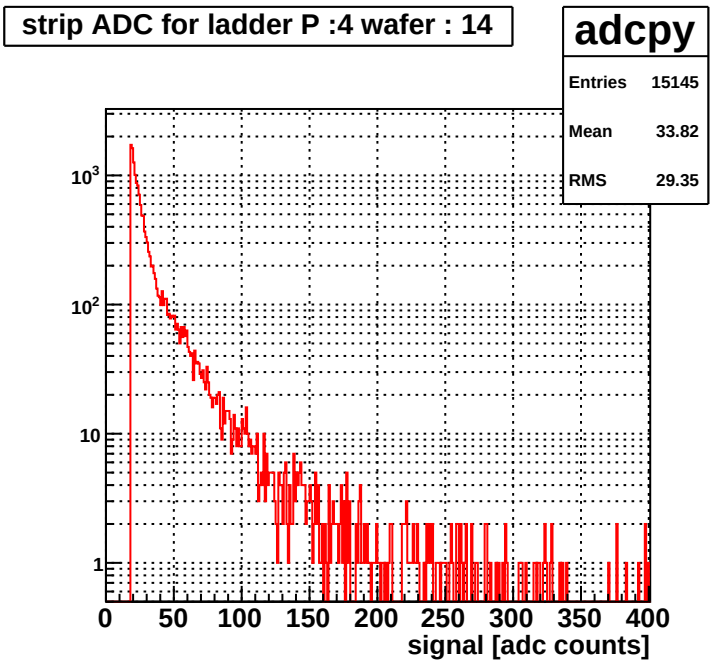

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 16268
Mean x 413.2
Mean y 55.99
RMS x 222.4
RMS y 53.94
signal [adc counts]
channels

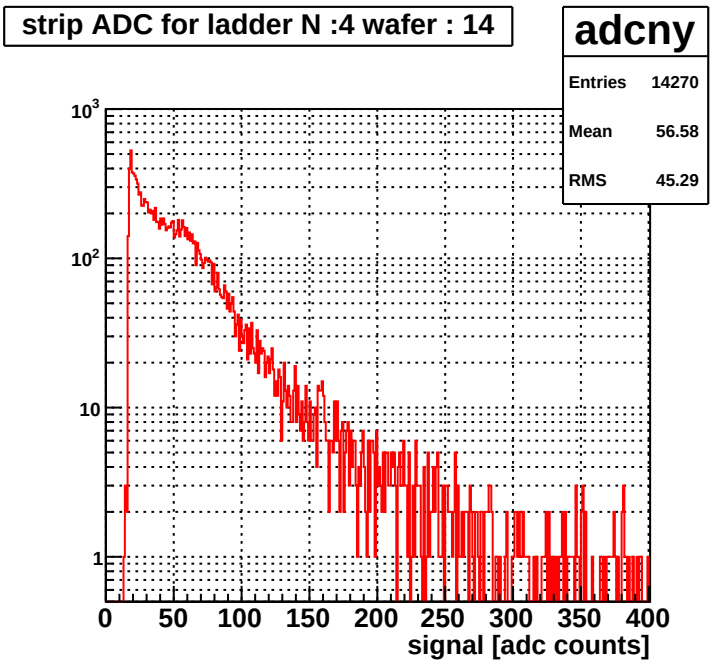

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 17185
Mean 51.97
RMS 44.46
signal [adc counts]

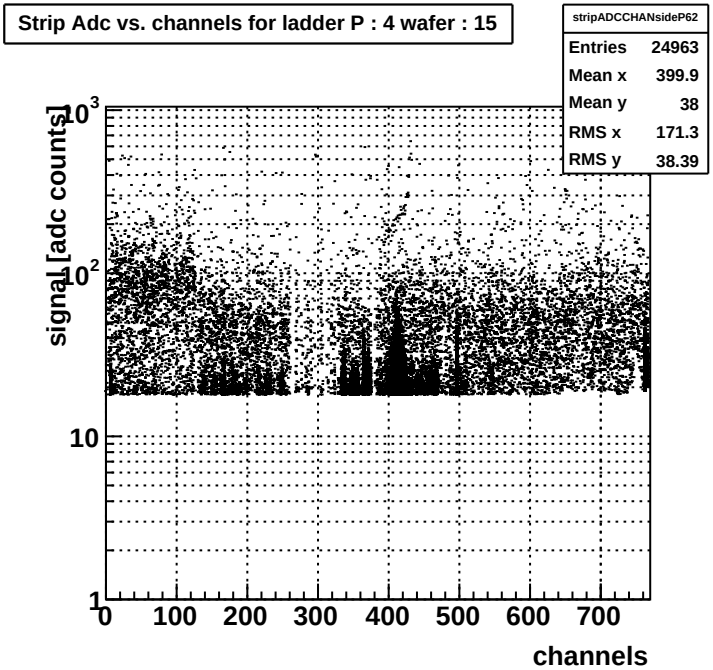

strip ADC for ladder N :4 wafer : 13
adcny
Entries 16268
Mean 55
RMS 47.96
signal [adc counts]

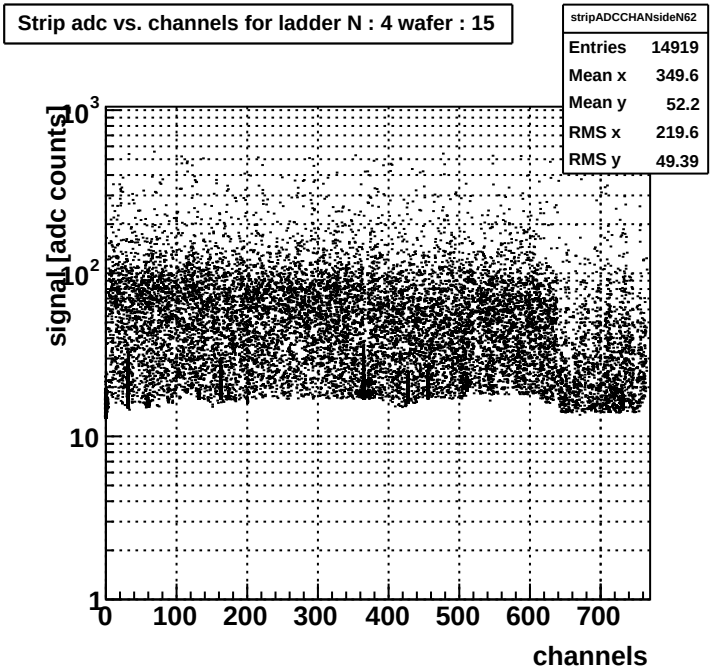

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 15145
Mean x 301.6
Mean y 33.9
RMS x 209.1
RMS y 33.55
signal [adc counts]
channels

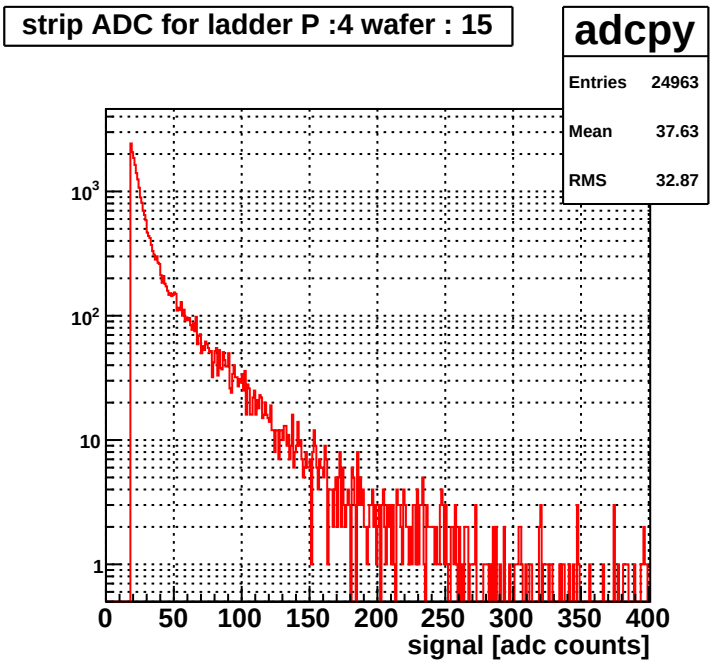

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 14270
Mean x 395.2
Mean y 56.95
RMS x 213.2
RMS y 48.94
signal [adc counts]
channels

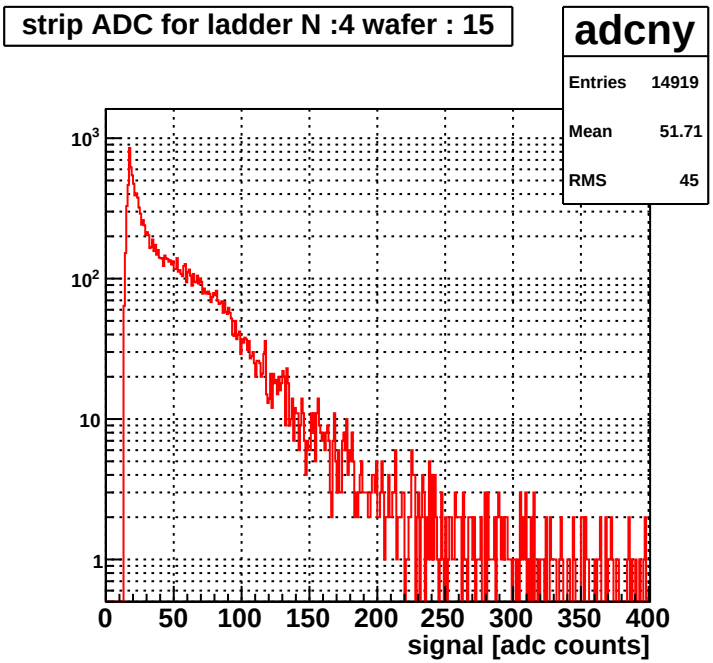

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 15145
Mean 33.82
RMS 29.35
signal [adc counts]

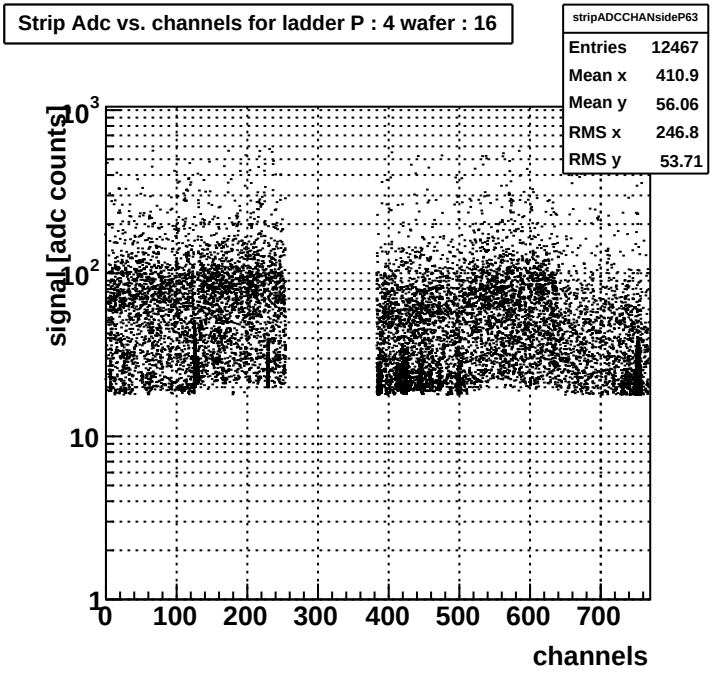

strip ADC for ladder N :4 wafer : 14
adcny
Entries 14270
Mean 56.58
RMS 45.29
signal [adc counts]

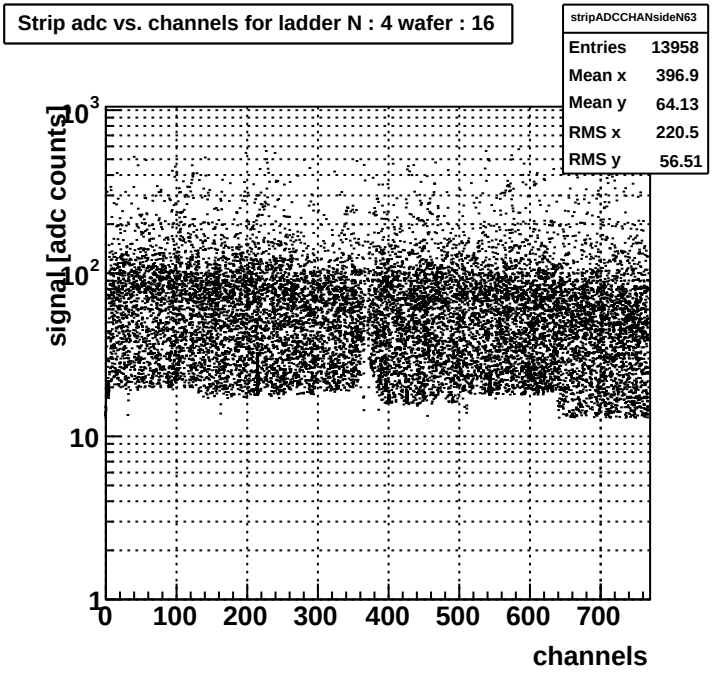

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 24963
Mean x 399.9
Mean y 38
RMS x 171.3
RMS y 38.39
signal [adc counts]
channels

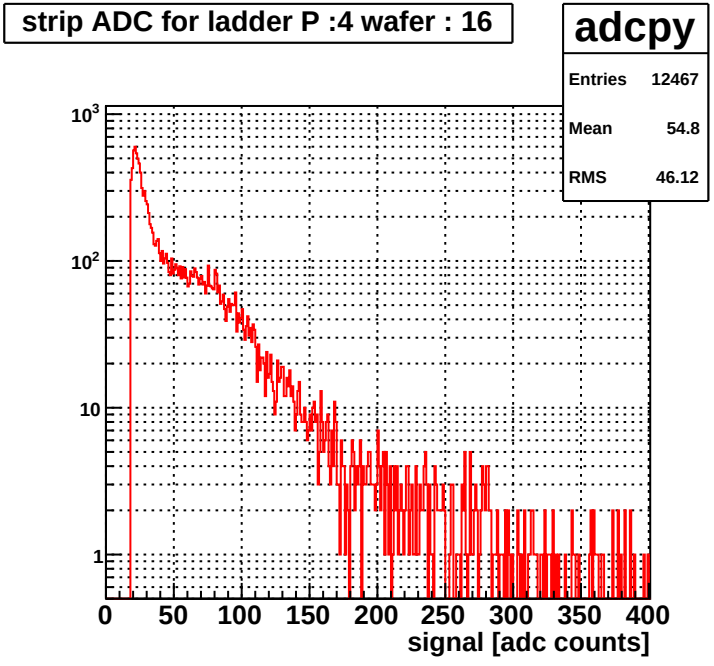

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 14919
Mean x 349.6
Mean y 52.2
RMS x 219.6
RMS y 49.39
signal [adc counts]
channels

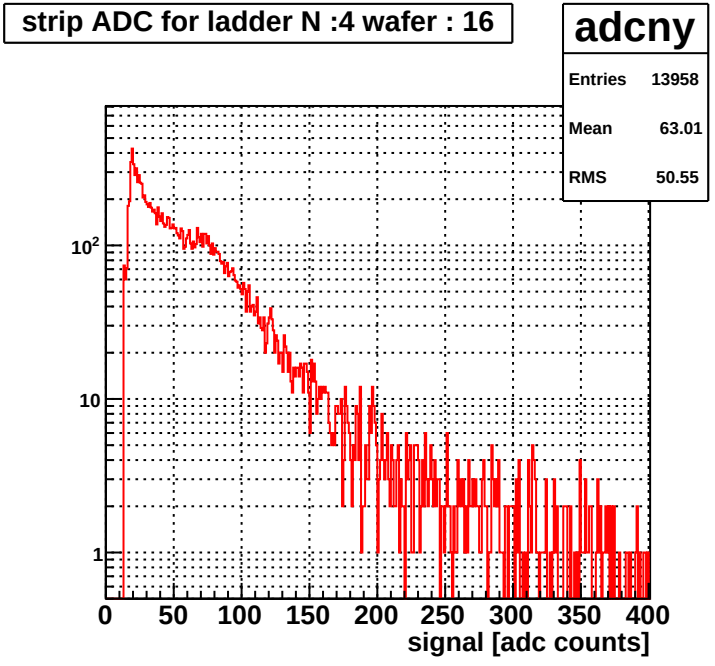

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 24963
Mean 37.63
RMS 32.87
signal [adc counts]

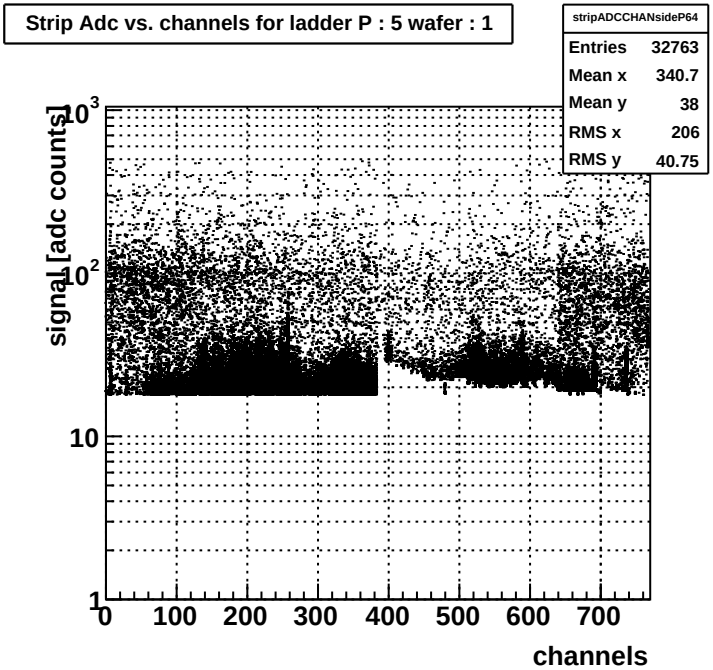

strip ADC for ladder N :4 wafer : 15
adcny
Entries 14919
Mean 51.71
RMS 45
signal [adc counts]

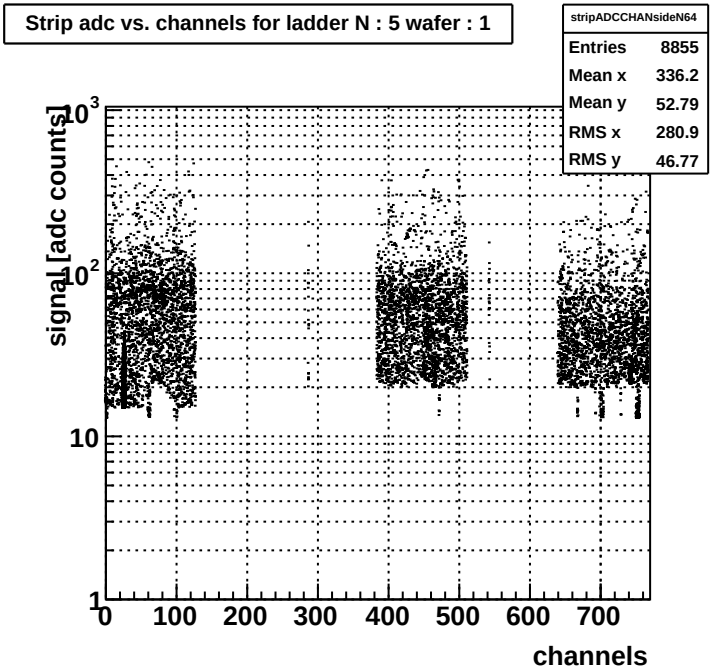

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 12467
Mean x 410.9
Mean y 56.06
RMS x 246.8
RMS y 53.71
signal [adc counts]
channels

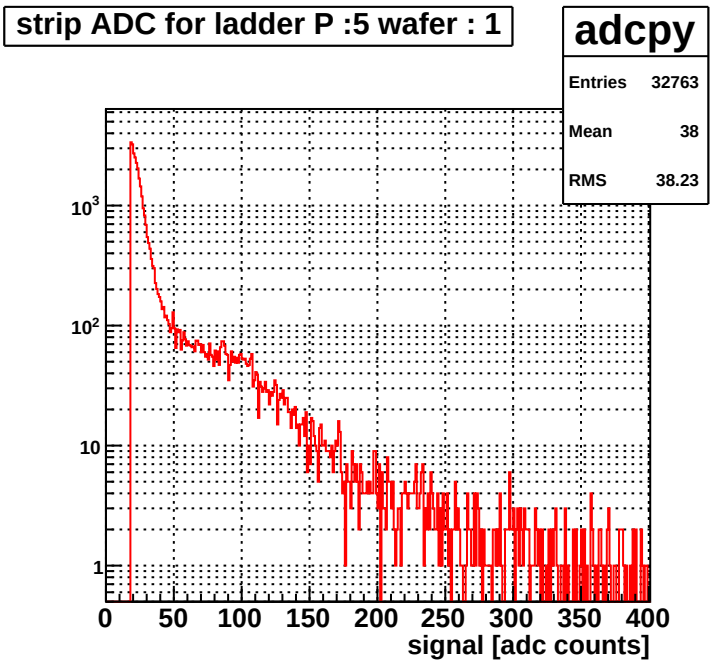

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 13958
Mean x 396.9
Mean y 64.13
RMS x 220.5
RMS y 56.51
signal [adc counts]
channels

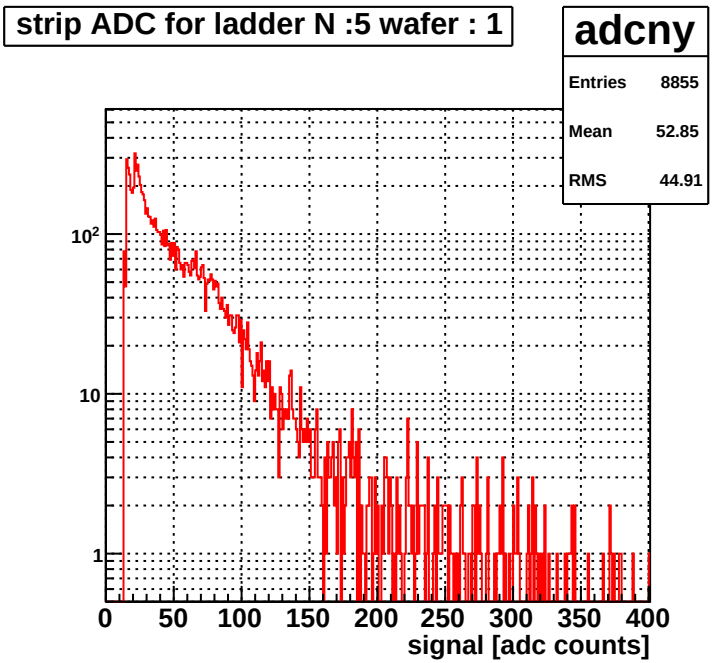

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 12467
Mean 54.8
RMS 46.12
signal [adc counts]

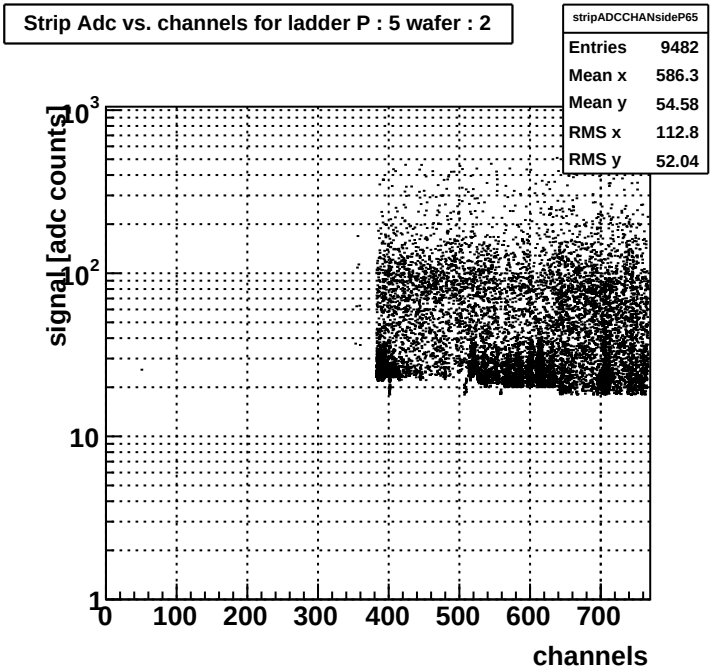

strip ADC for ladder N :4 wafer : 16
adcny
Entries 13958
Mean 63.01
RMS 50.55
signal [adc counts]

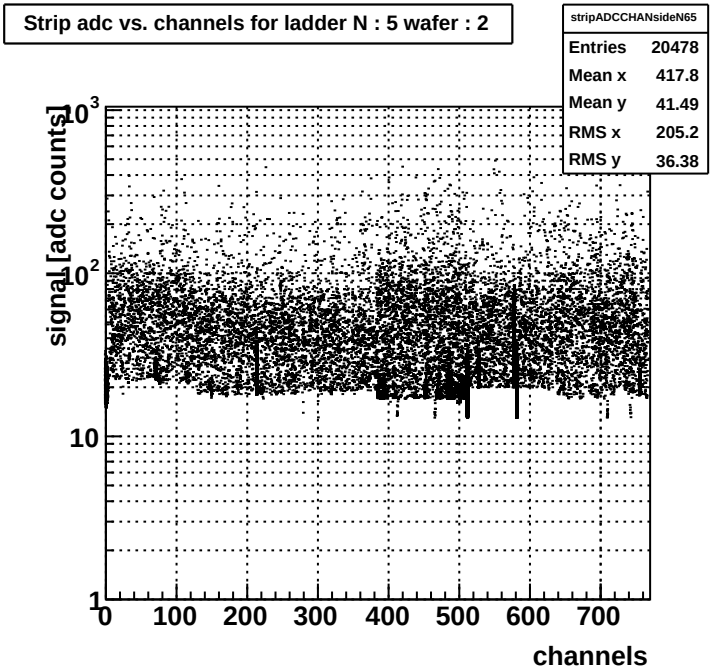

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 32763
Mean x 340.7
Mean y 38
RMS x 206
RMS y 40.75
signal [adc counts]
channels

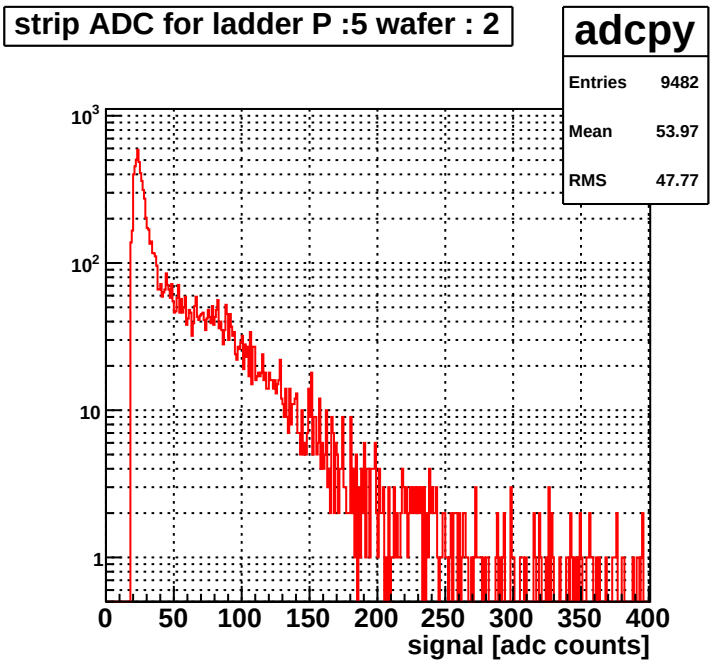

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 8855
Mean x 336.2
Mean y 52.79
RMS x 280.9
RMS y 46.77
signal [adc counts]
channels

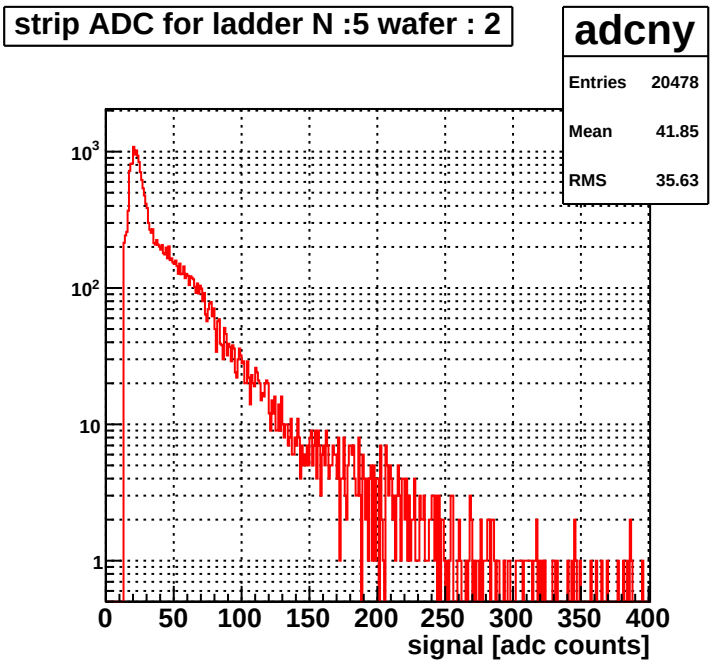

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 32763
Mean 38
RMS 38.23
signal [adc counts]

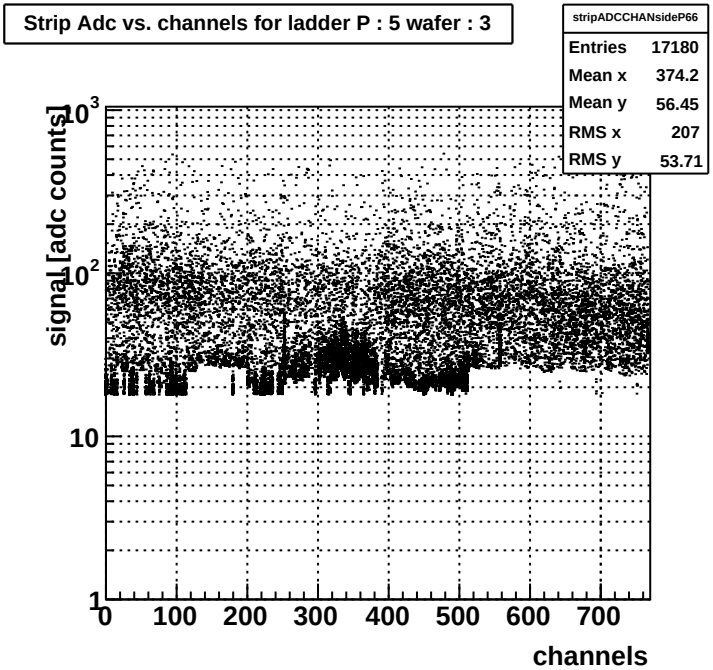

strip ADC for ladder N :5 wafer : 1
adcny
Entries 8855
Mean 52.85
RMS 44.91
signal [adc counts]

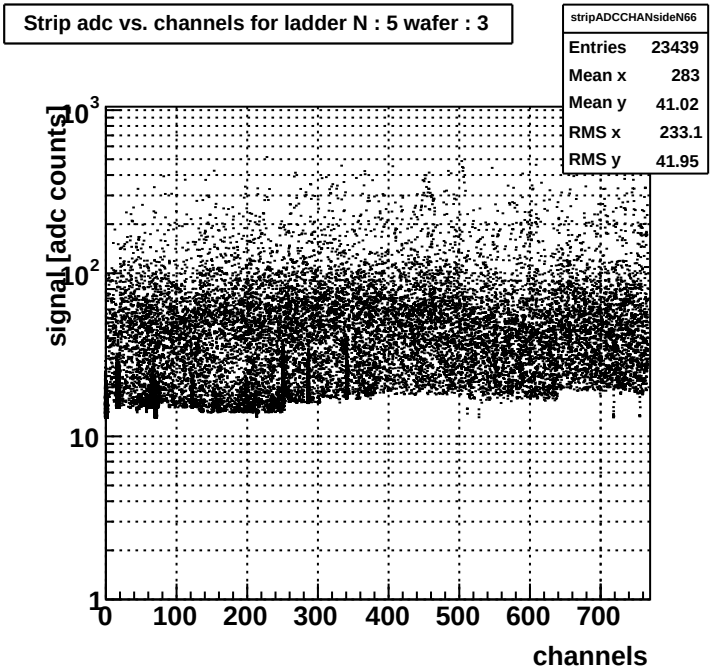

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 9482
Mean x 586.3
Mean y 54.58
RMS x 112.8
RMS y 52.04
signal [adc counts]
channels

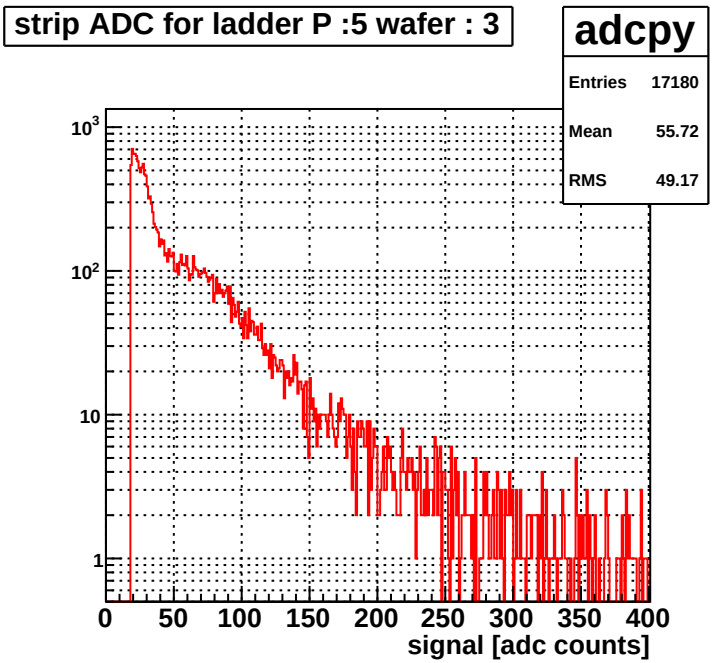

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 20478
Mean x 417.8
Mean y 41.49
RMS x 205.2
RMS y 36.38
signal [adc counts]
channels

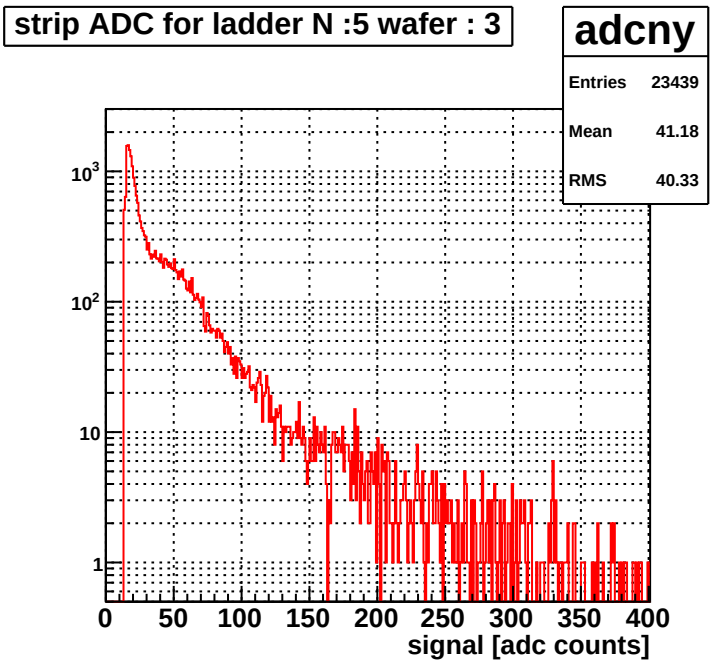

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 9482
Mean 53.97
RMS 47.77
signal [adc counts]

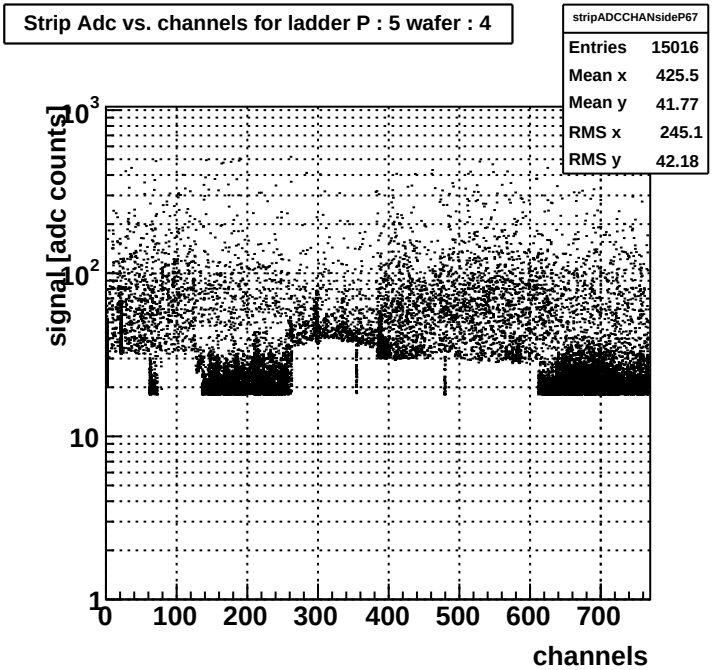

strip ADC for ladder N :5 wafer : 2
adcny
Entries 20478
Mean 41.85
RMS 35.63
signal [adc counts]

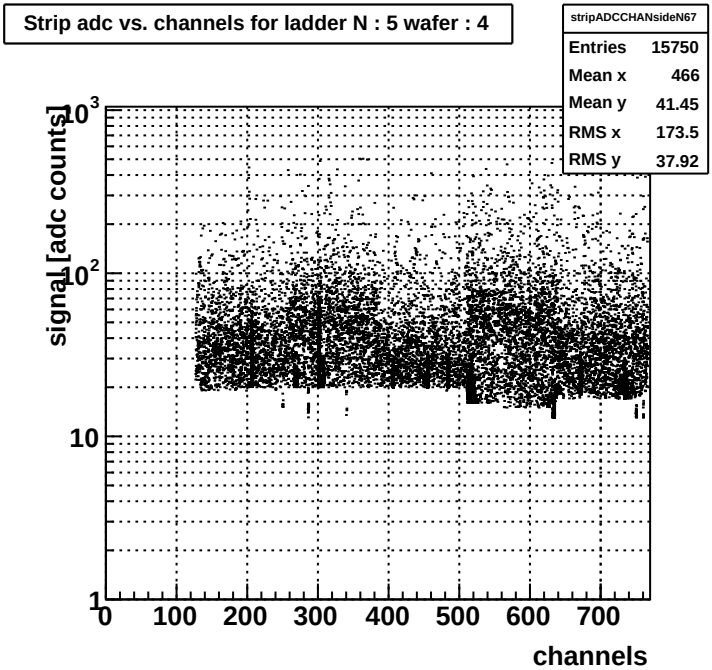

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 17180
Mean x 374.2
Mean y 56.45
RMS x 207
RMS y 53.71
signal [adc counts]
channels

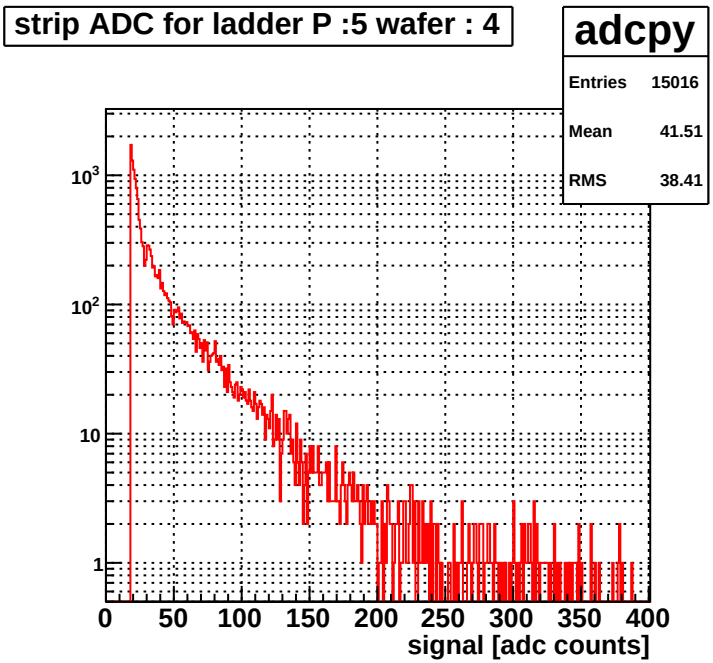

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 23439
Mean x 283
Mean y 41.02
RMS x 233.1
RMS y 41.95
signal [adc counts]
channels

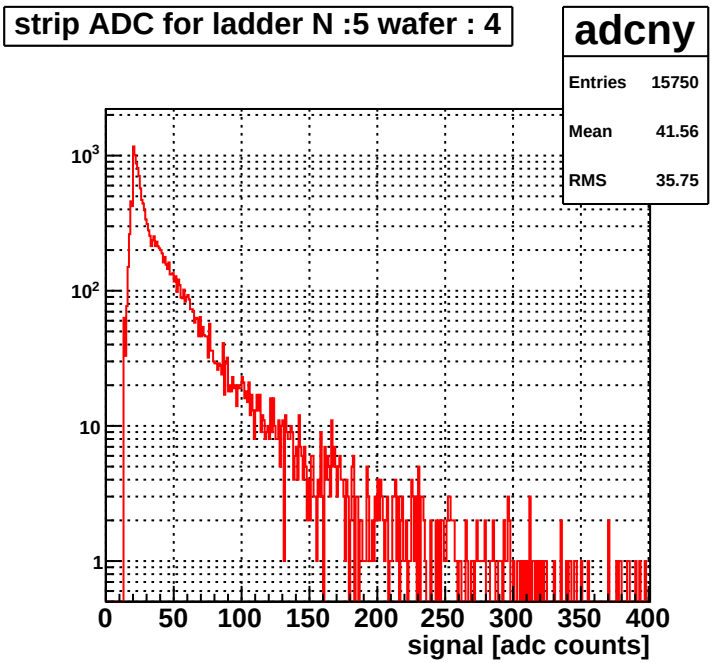

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 17180
Mean 55.72
RMS 49.17
signal [adc counts]

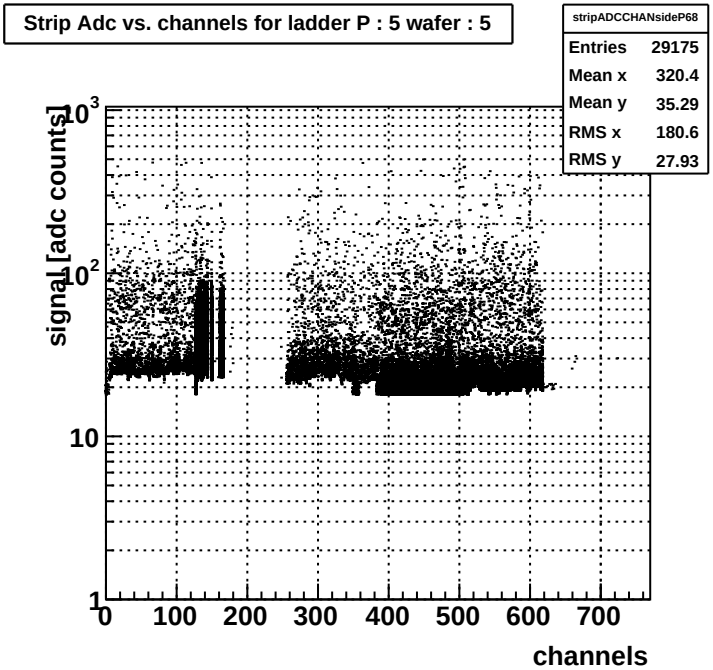

strip ADC for ladder N :5 wafer : 3
adcny
Entries 23439
Mean 41.18
RMS 40.33
signal [adc counts]

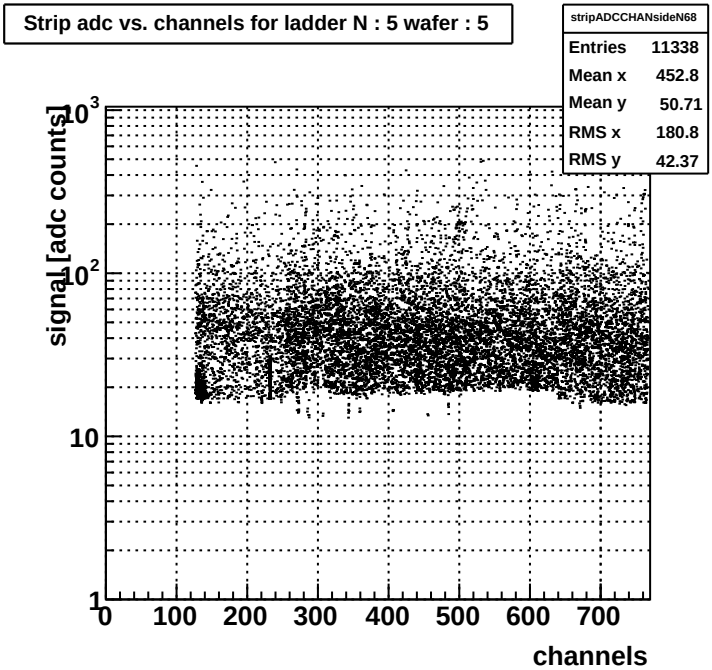

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 15016
Mean x 425.5
Mean y 41.77
RMS x 245.1
RMS y 42.18
signal [adc counts]
channels

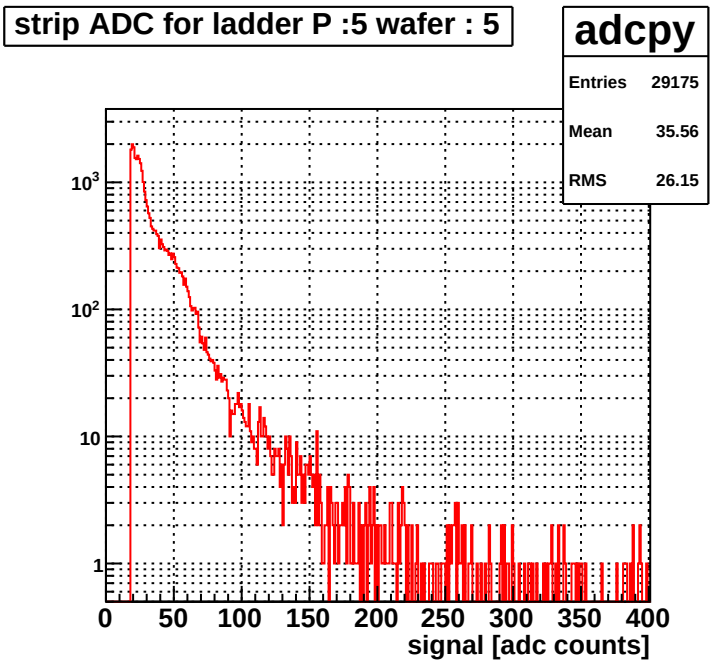

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 15750
Mean x 466
Mean y 41.45
RMS x 173.5
RMS y 37.92
signal [adc counts]
channels

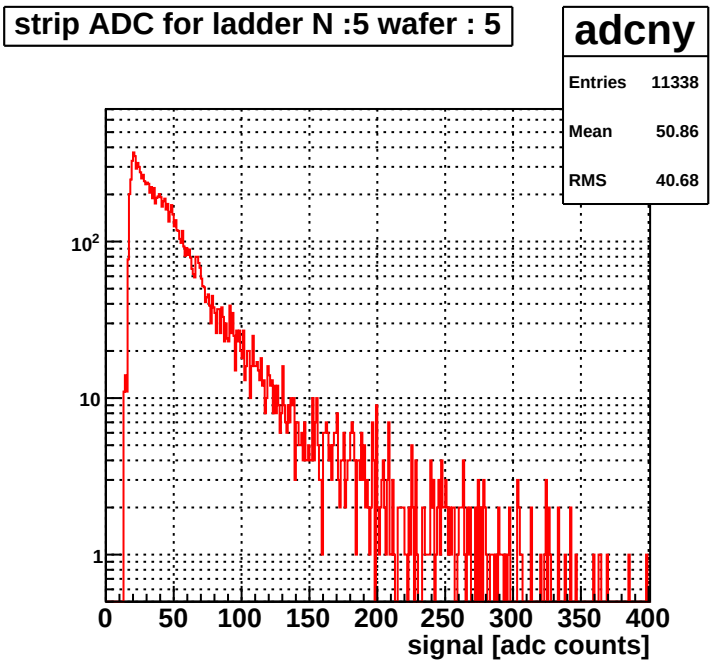

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 15016
Mean 41.51
RMS 38.41
signal [adc counts]

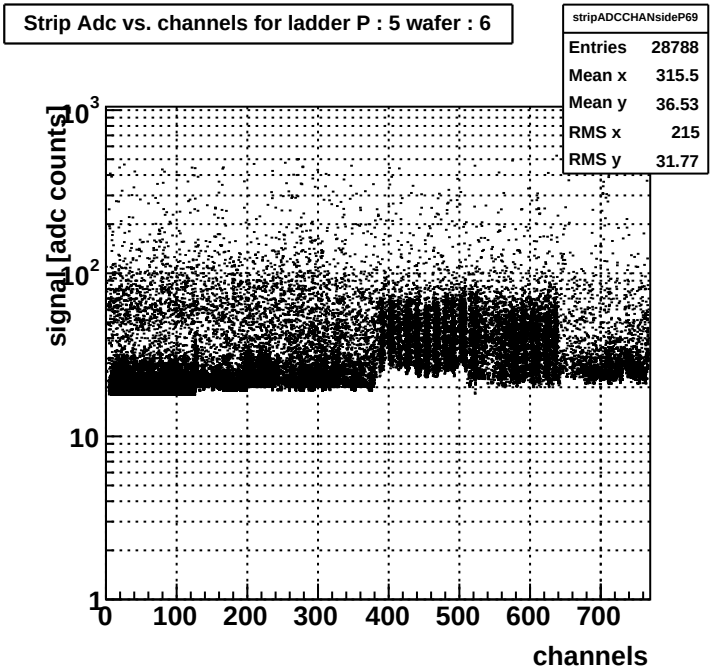

strip ADC for ladder N :5 wafer : 4
adcny
Entries 15750
Mean 41.56
RMS 35.75
signal [adc counts]

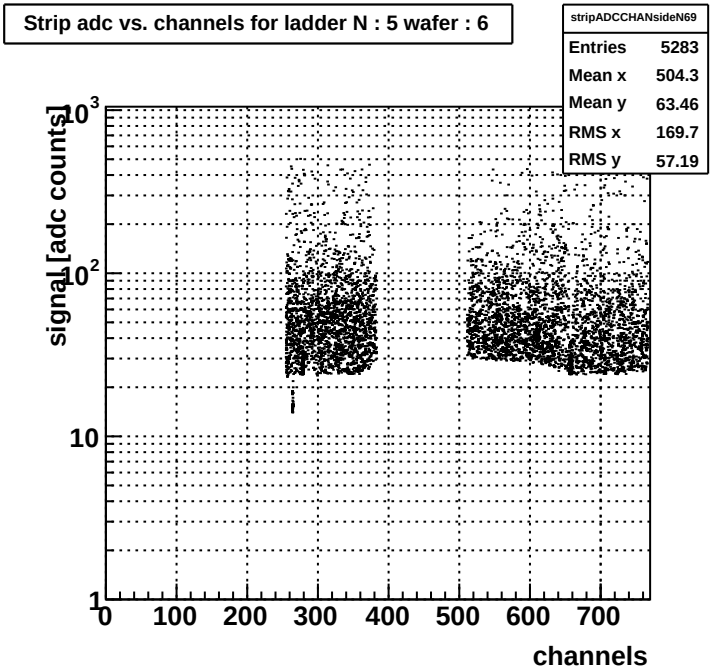

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 29175
Mean x 320.4
Mean y 35.29
RMS x 180.6
RMS y 27.93
signal [adc counts]
channels

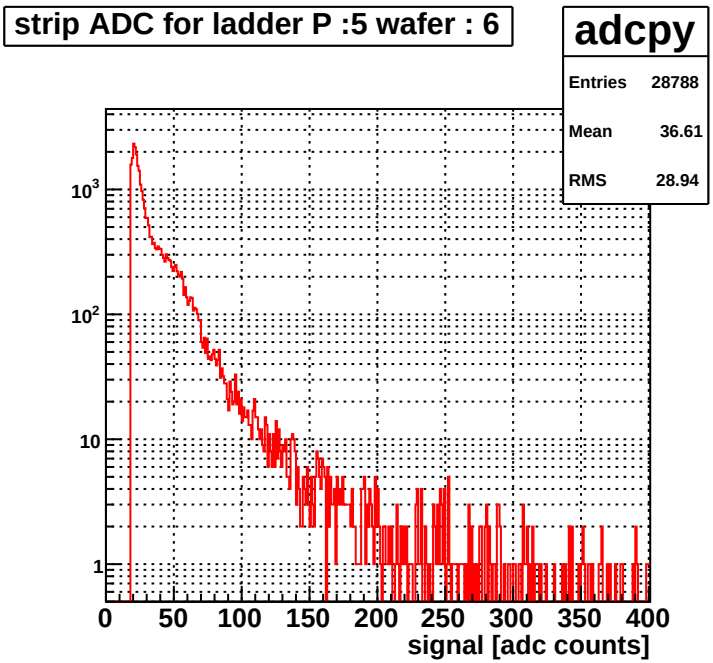

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 11338
Mean x 452.8
Mean y 50.71
RMS x 180.8
RMS y 42.37
signal [adc counts]
channels

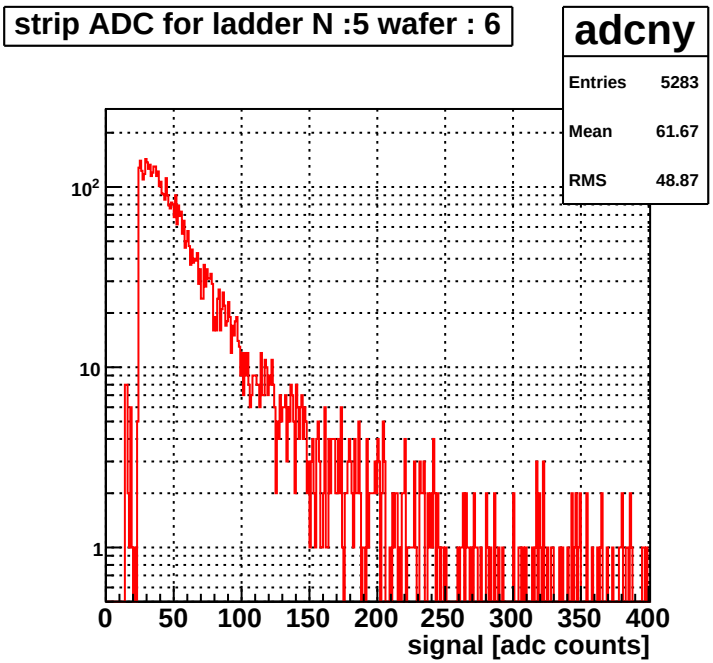

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 29175
Mean 35.56
RMS 26.15
signal [adc counts]

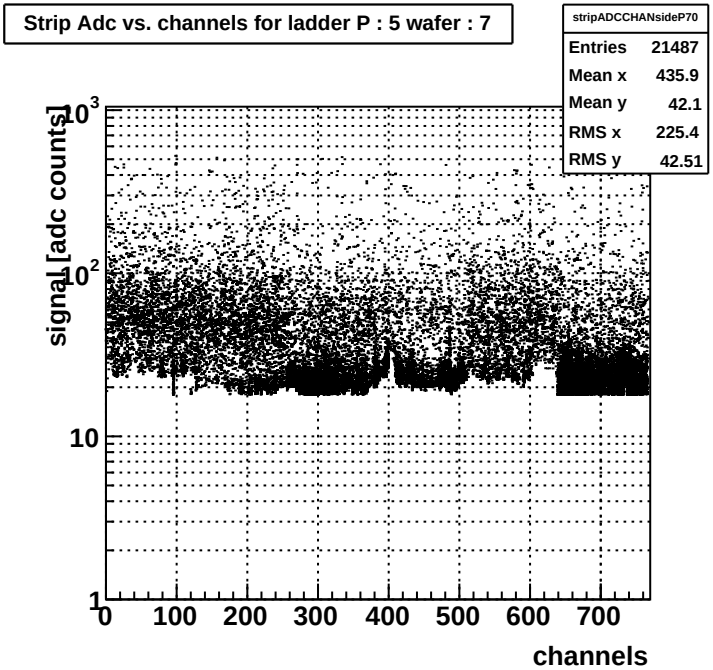

strip ADC for ladder N :5 wafer : 5
adcny
Entries 11338
Mean 50.86
RMS 40.68
signal [adc counts]

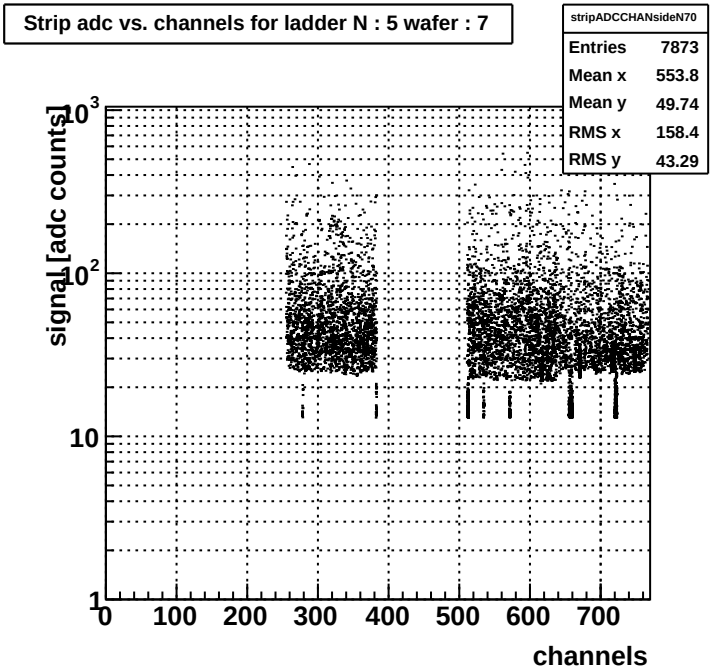

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 28788
Mean x 315.5
Mean y 36.53
RMS x 215
RMS y 31.77
signal [adc counts]
channels

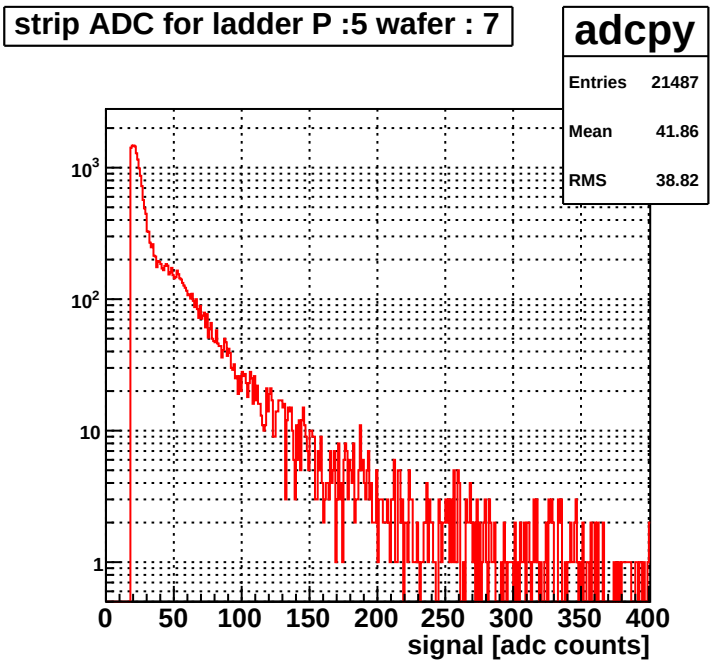

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 5283
Mean x 504.3
Mean y 63.46
RMS x 169.7
RMS y 57.19
signal [adc counts]
channels

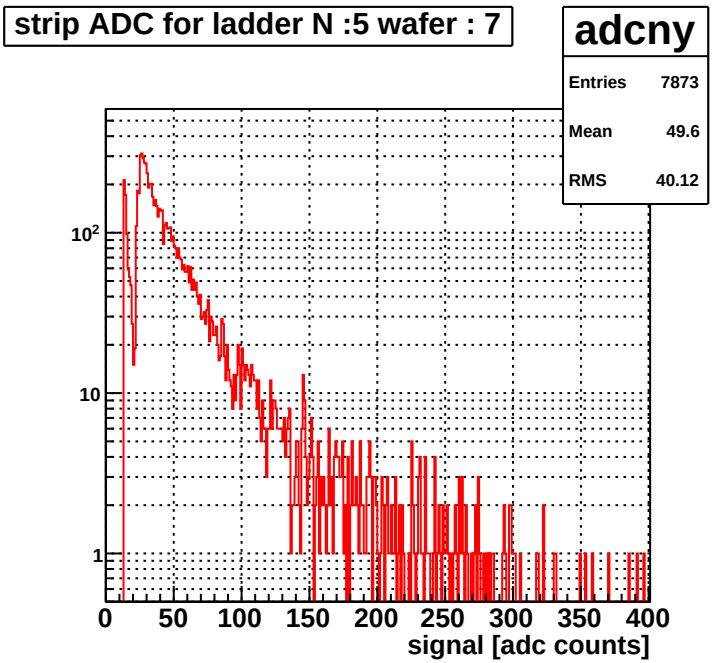

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 28788
Mean 36.61
RMS 28.94
signal [adc counts]

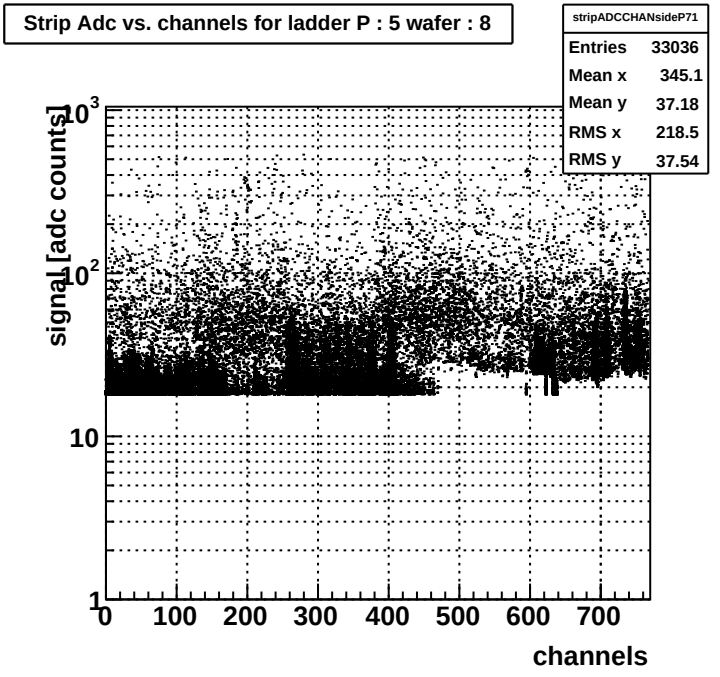

strip ADC for ladder N :5 wafer : 6
adcny
Entries 5283
Mean 61.67
RMS 48.87
signal [adc counts]

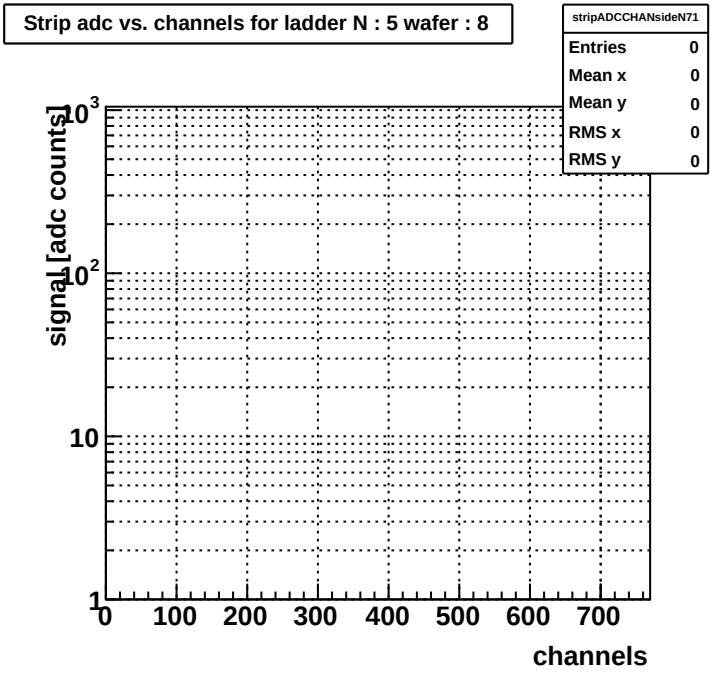

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21487
Mean x 435.9
Mean y 42.1
RMS x 225.4
RMS y 42.51
signal [adc counts]
channels

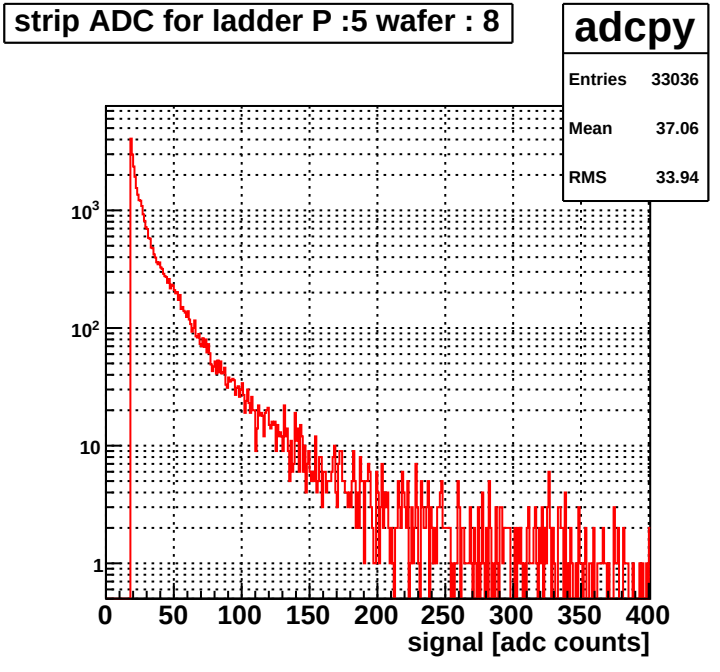

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 7873
Mean x 553.8
Mean y 49.74
RMS x 158.4
RMS y 43.29
signal [adc counts]
channels

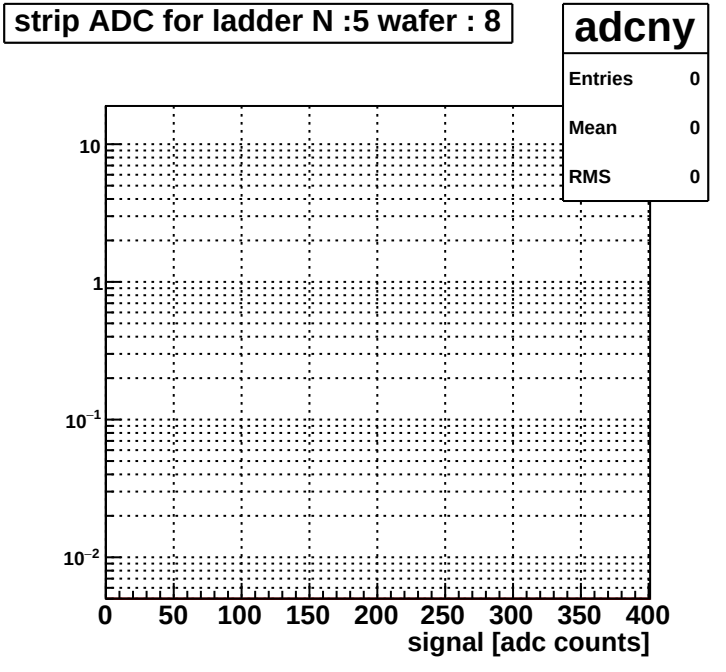

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21487
Mean 41.86
RMS 38.82
signal [adc counts]

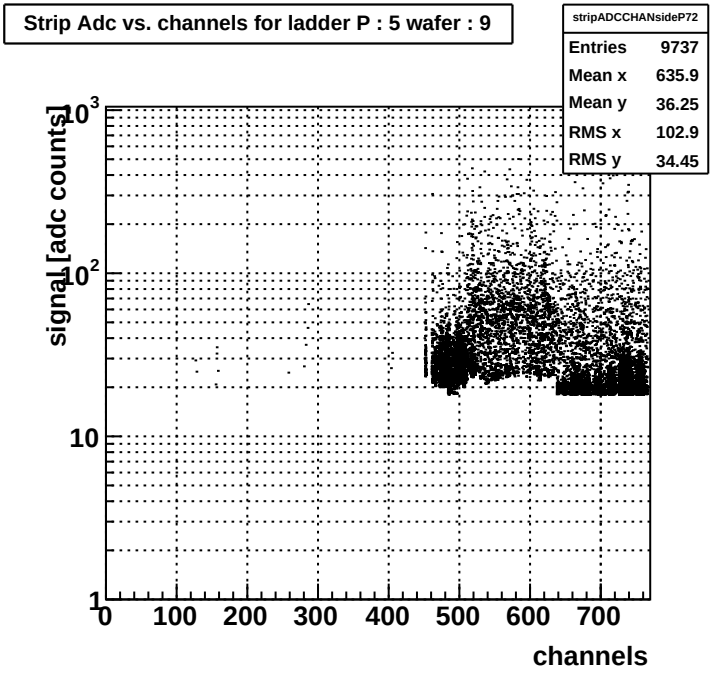

strip ADC for ladder N :5 wafer : 7
adcny
Entries 7873
Mean 49.6
RMS 40.12
signal [adc counts]

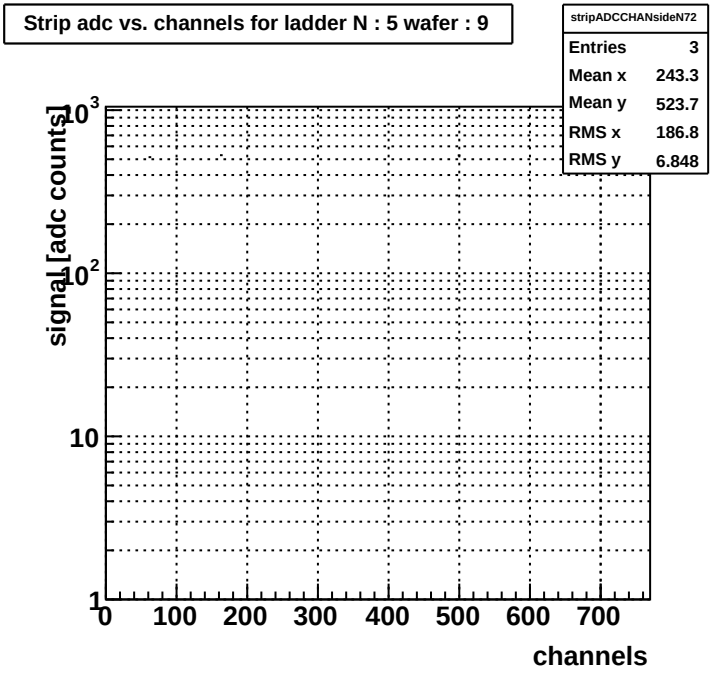

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 33036
Mean x 345.1
Mean y 37.18
RMS x 218.5
RMS y 37.54
signal [adc counts]
channels

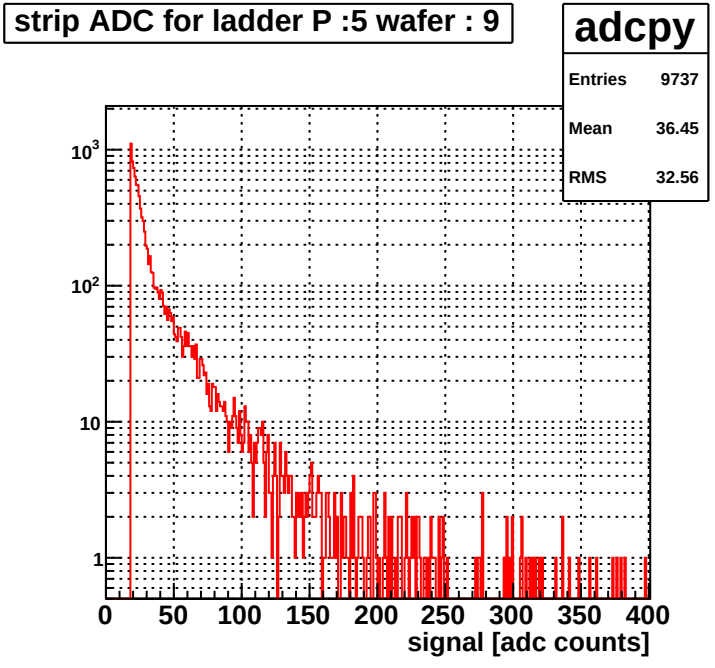

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

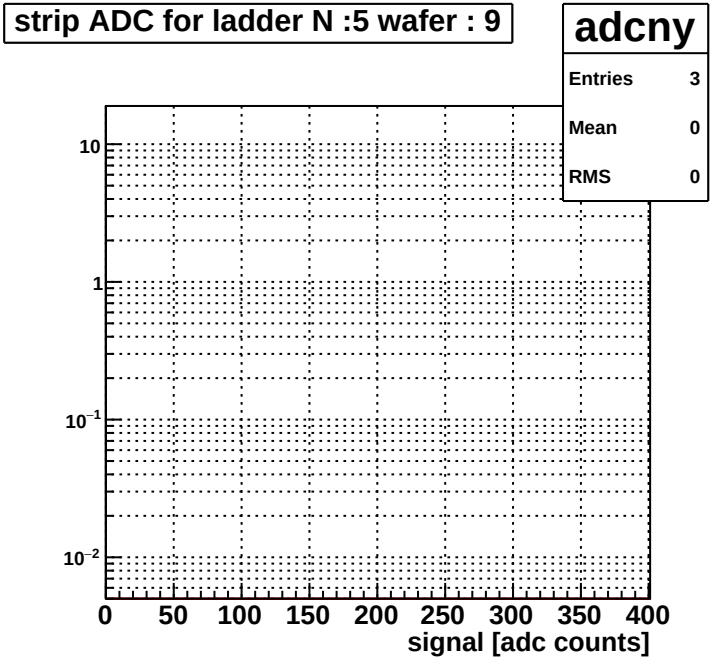

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 33036
Mean 37.06
RMS 33.94
signal [adc counts]

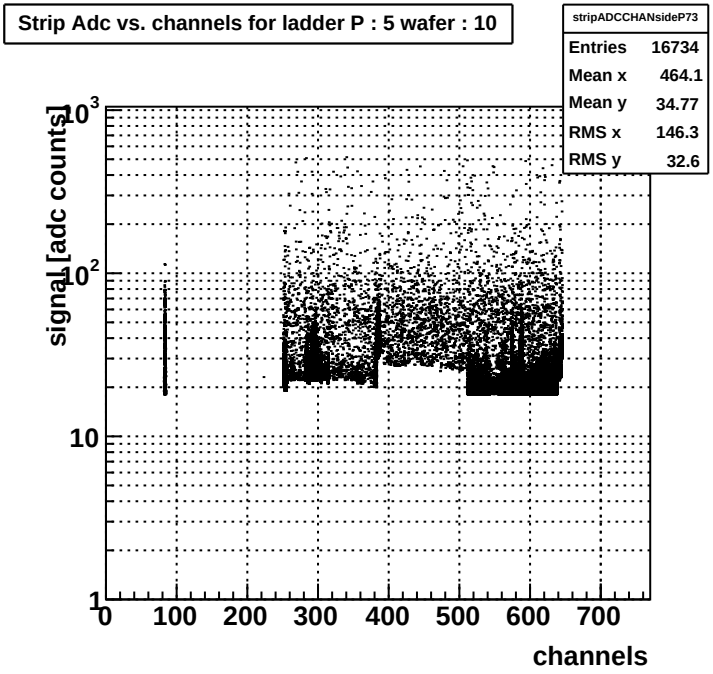

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

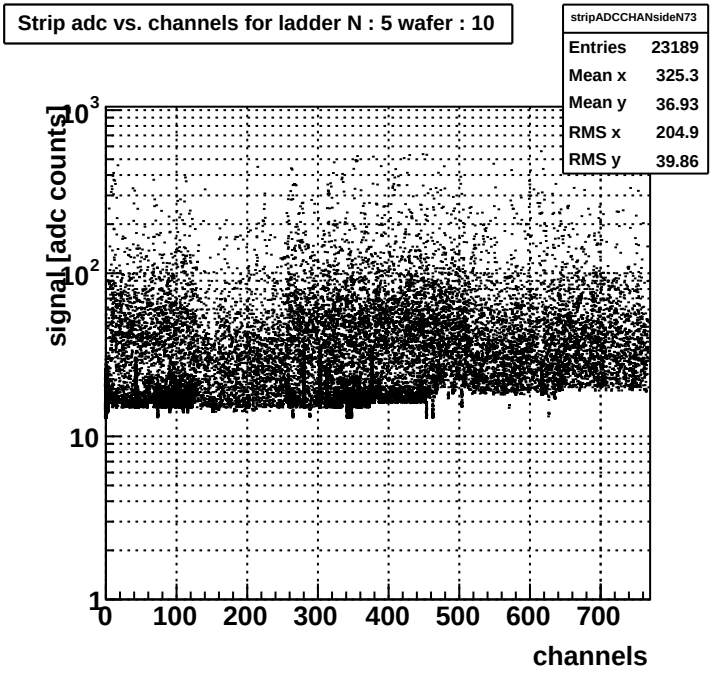

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 9737
Mean x 635.9
Mean y 36.25
RMS x 102.9
RMS y 34.45
signal [adc counts]
channels

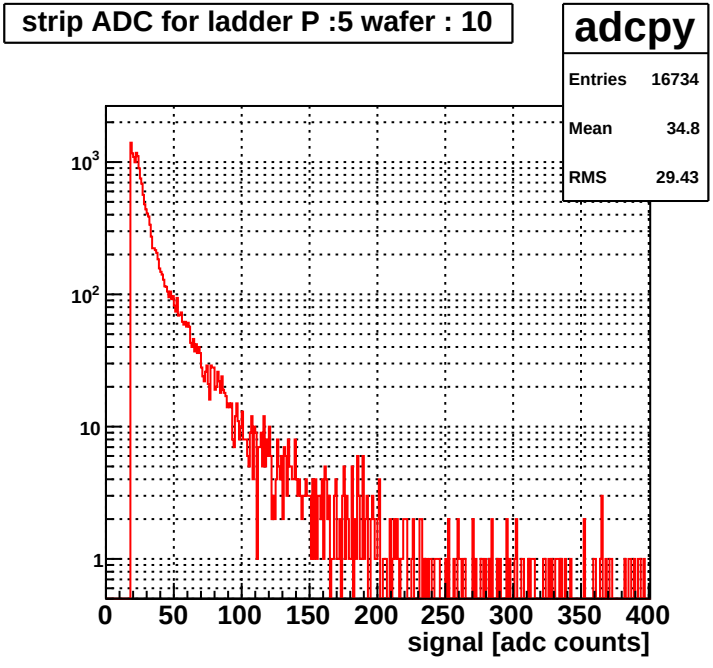

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 3
Mean x 243.3
Mean y 523.7
RMS x 186.8
RMS y 6.848
signal [adc counts]
channels

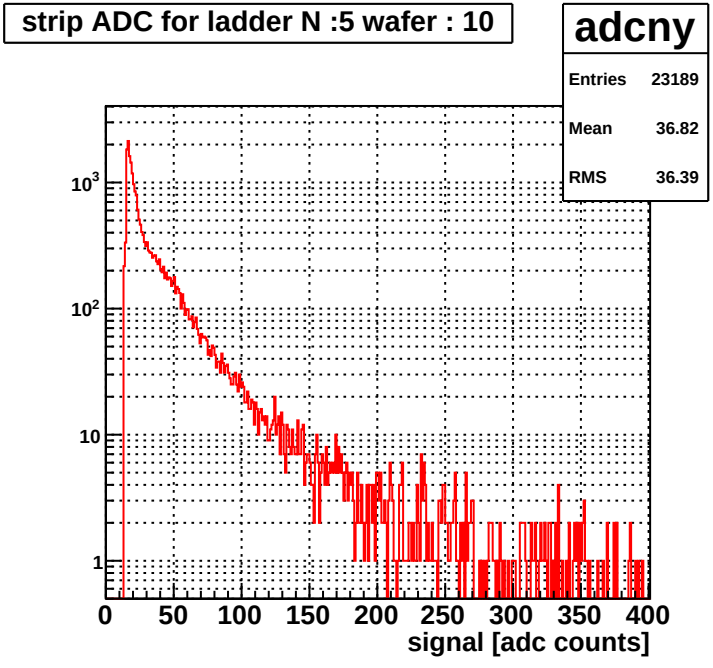

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 9737
Mean 36.45
RMS 32.56
signal [adc counts]

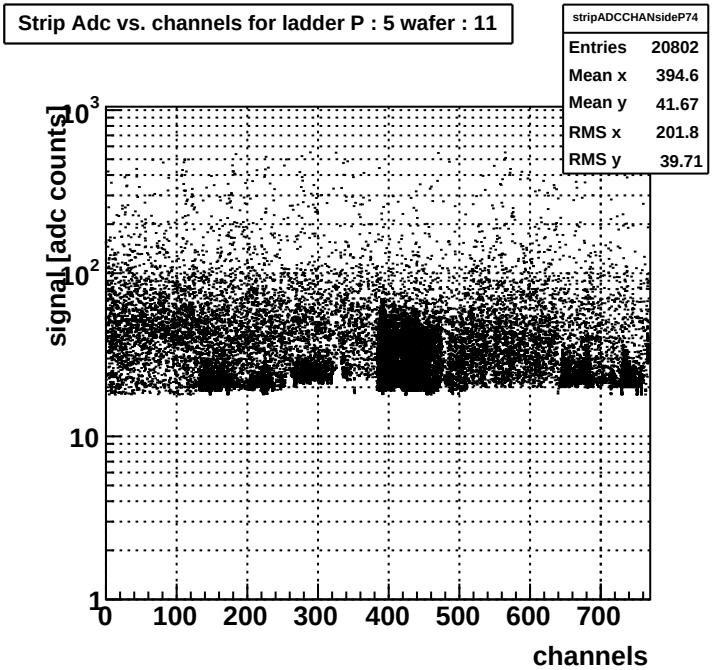

strip ADC for ladder N :5 wafer : 9
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

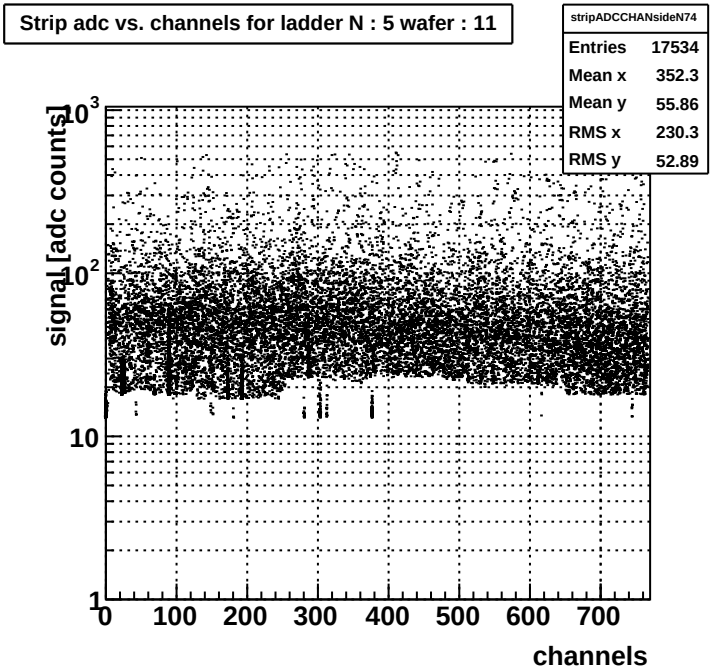

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 16734
Mean x 464.1
Mean y 34.77
RMS x 146.3
RMS y 32.6
signal [adc counts]
channels

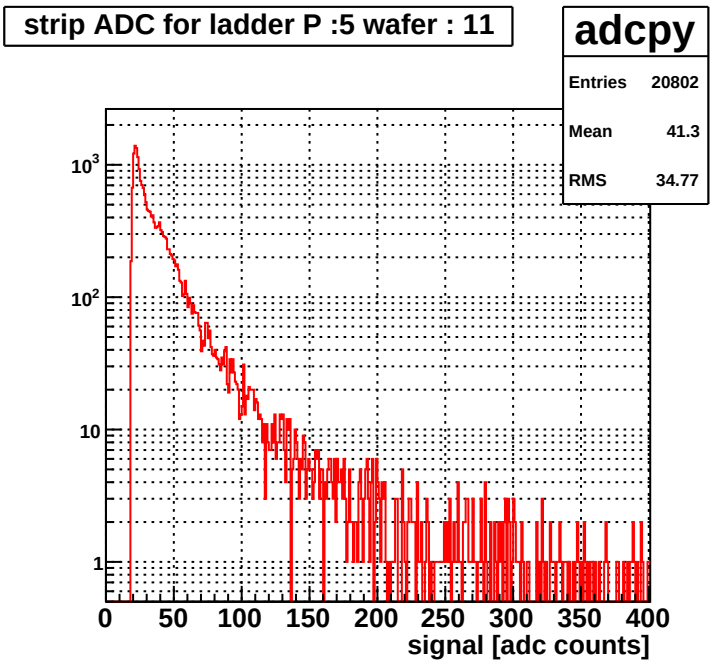

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 23189
Mean x 325.3
Mean y 36.93
RMS x 204.9
RMS y 39.86
signal [adc counts]
channels

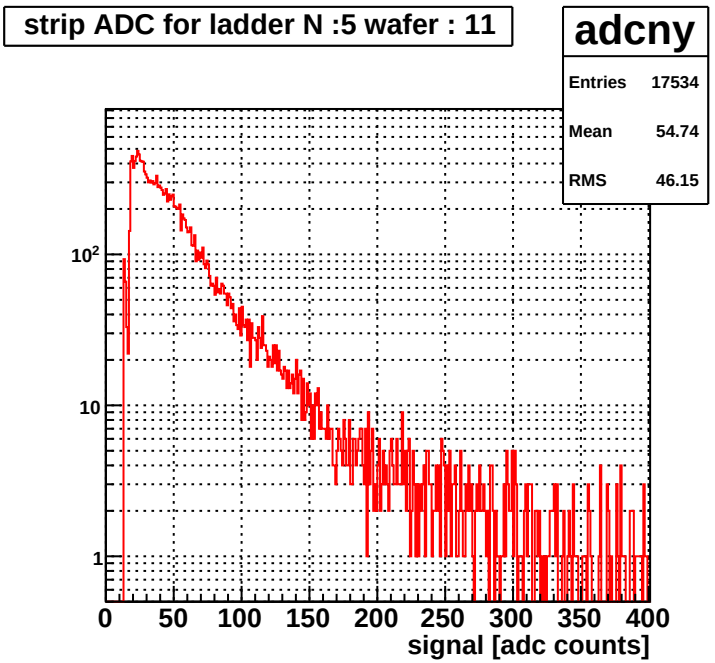

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 16734
Mean 34.8
RMS 29.43
signal [adc counts]

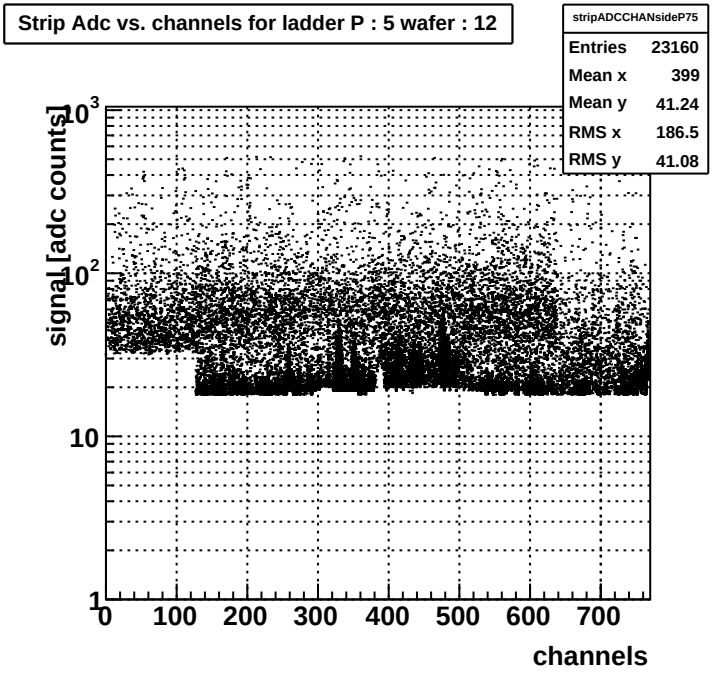

strip ADC for ladder N :5 wafer : 10
adcny
Entries 23189
Mean 36.82
RMS 36.39
signal [adc counts]

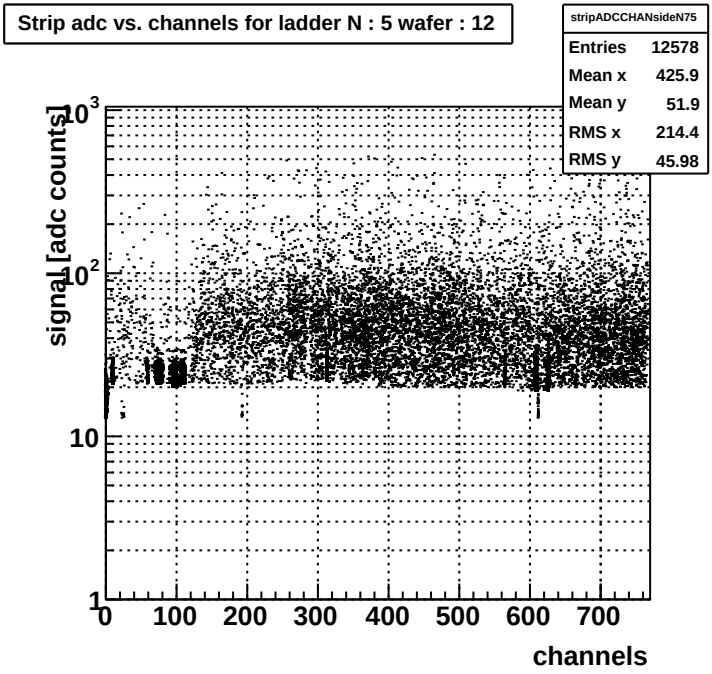

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 20802
Mean x 394.6
Mean y 41.67
RMS x 201.8
RMS y 39.71
signal [adc counts]
channels

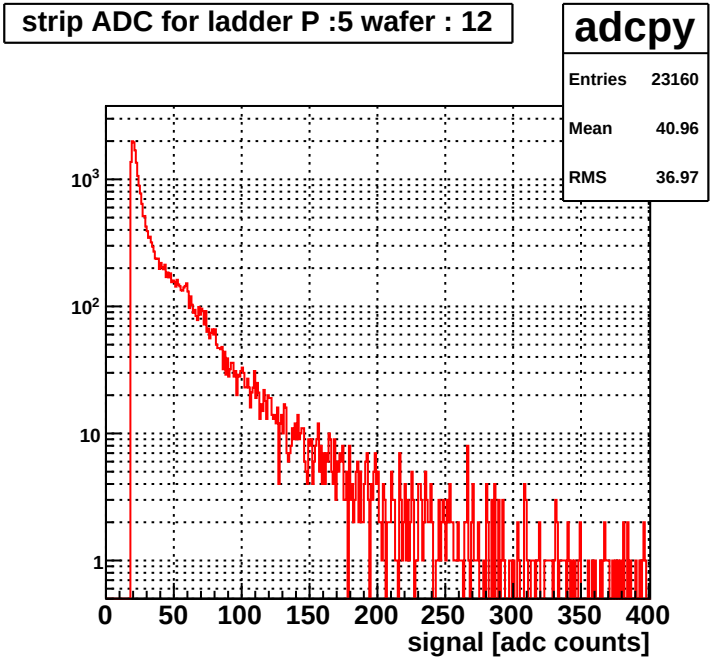

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 17534
Mean x 352.3
Mean y 55.86
RMS x 230.3
RMS y 52.89
signal [adc counts]
channels

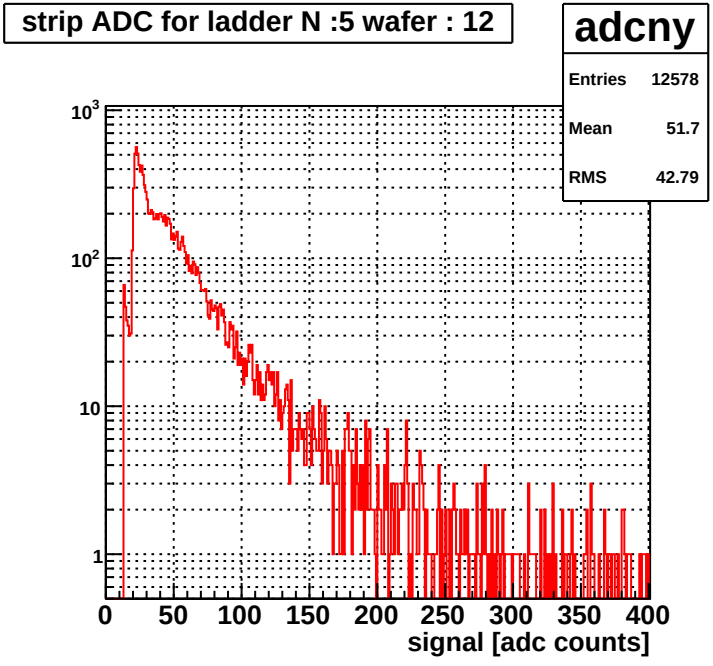

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 20802
Mean 41.3
RMS 34.77
signal [adc counts]

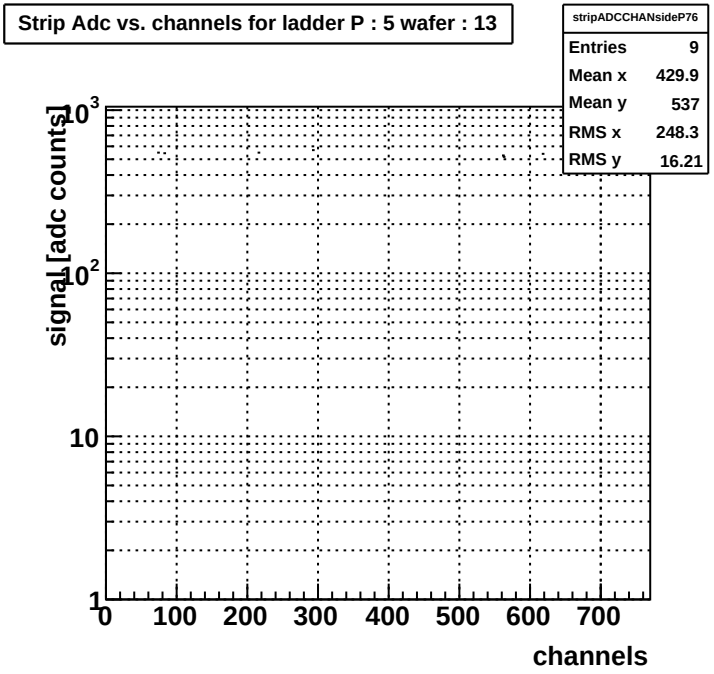

strip ADC for ladder N :5 wafer : 11
adcny
Entries 17534
Mean 54.74
RMS 46.15
signal [adc counts]

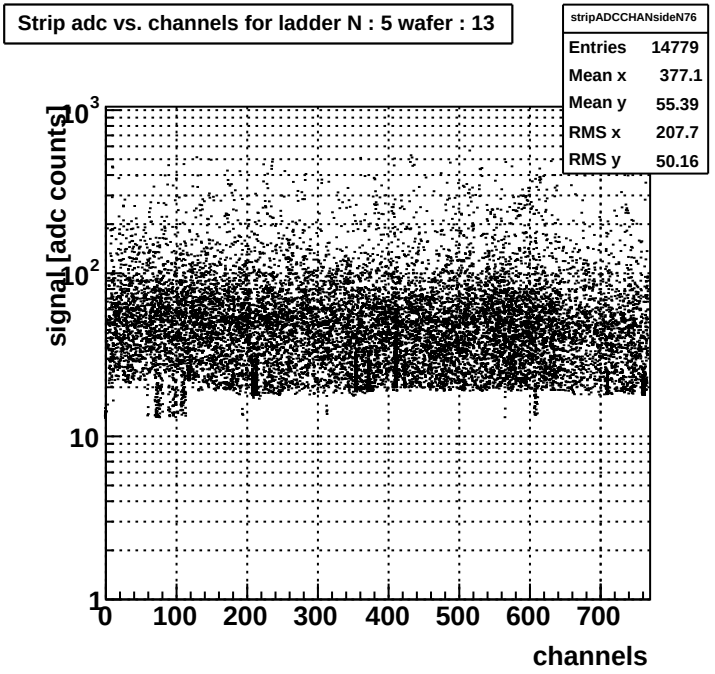

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 23160
Mean x 399
Mean y 41.24
RMS x 186.5
RMS y 41.08
signal [adc counts]
channels

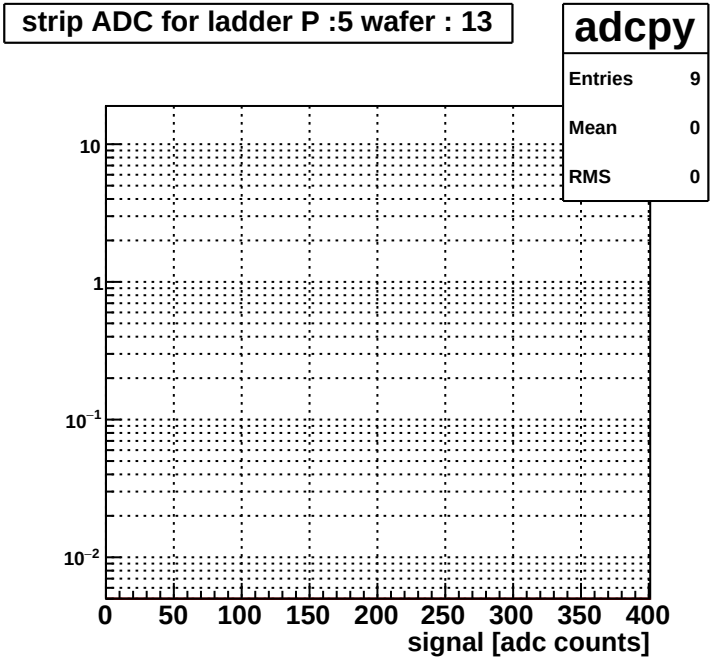

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 12578
Mean x 425.9
Mean y 51.9
RMS x 214.4
RMS y 45.98
signal [adc counts]
channels

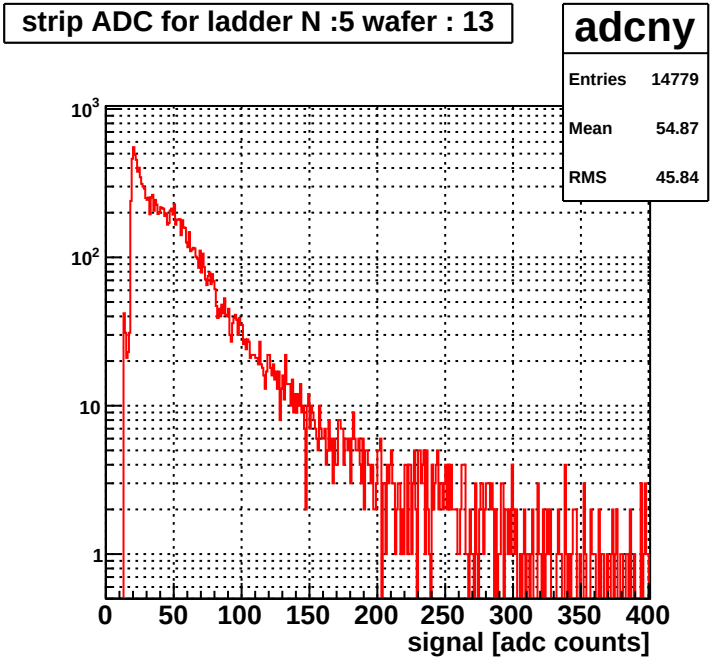

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 23160
Mean 40.96
RMS 36.97
signal [adc counts]

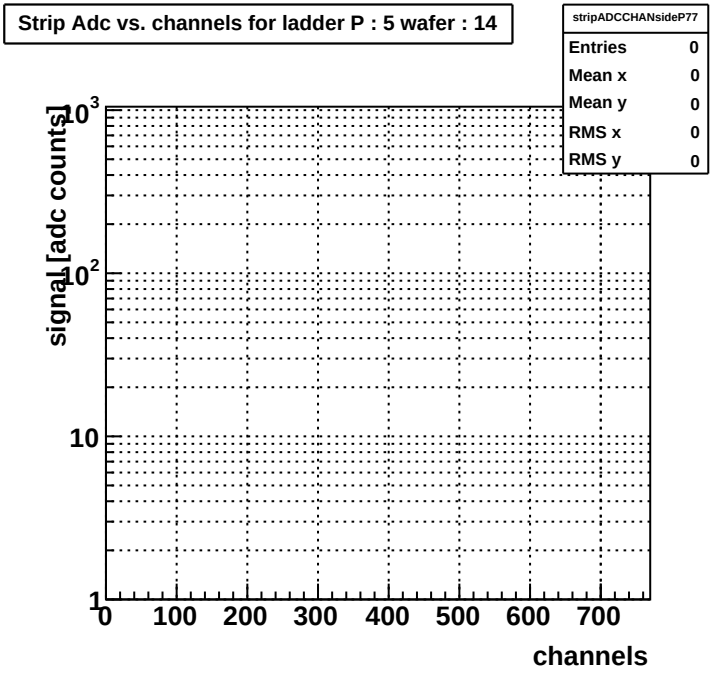

strip ADC for ladder N :5 wafer : 12
adcny
Entries 12578
Mean 51.7
RMS 42.79
signal [adc counts]

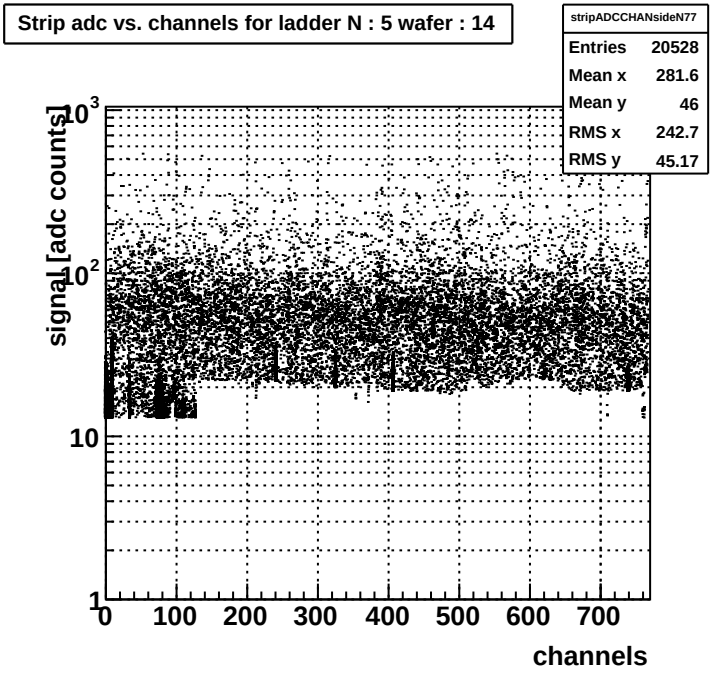

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 9
Mean x 429.9
Mean y 537
RMS x 248.3
RMS y 16.21
signal [adc counts]
channels

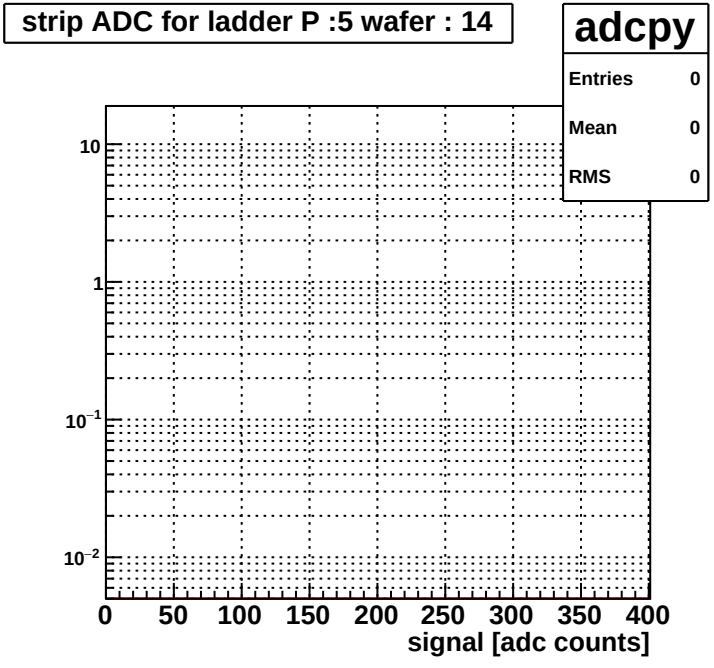

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 14779
Mean x 377.1
Mean y 55.39
RMS x 207.7
RMS y 50.16
signal [adc counts]
channels

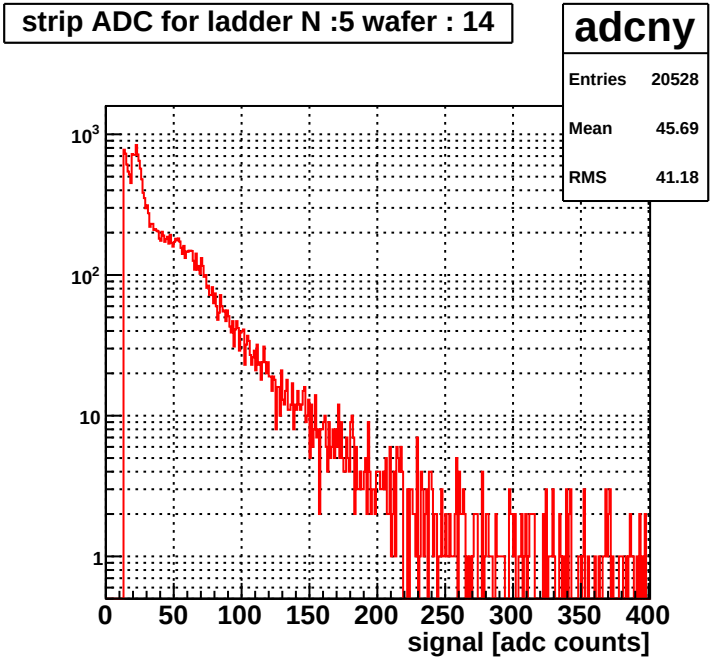

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

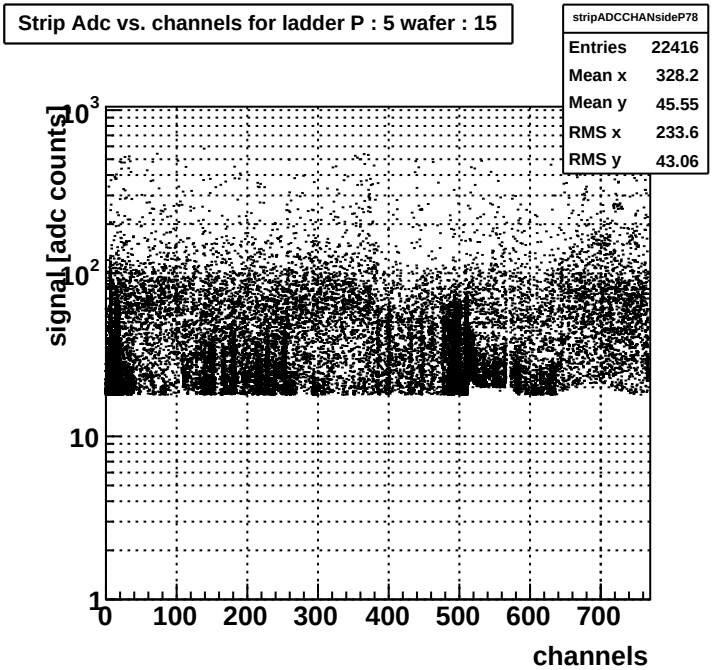

strip ADC for ladder N :5 wafer : 13
adcny
Entries 14779
Mean 54.87
RMS 45.84
signal [adc counts]

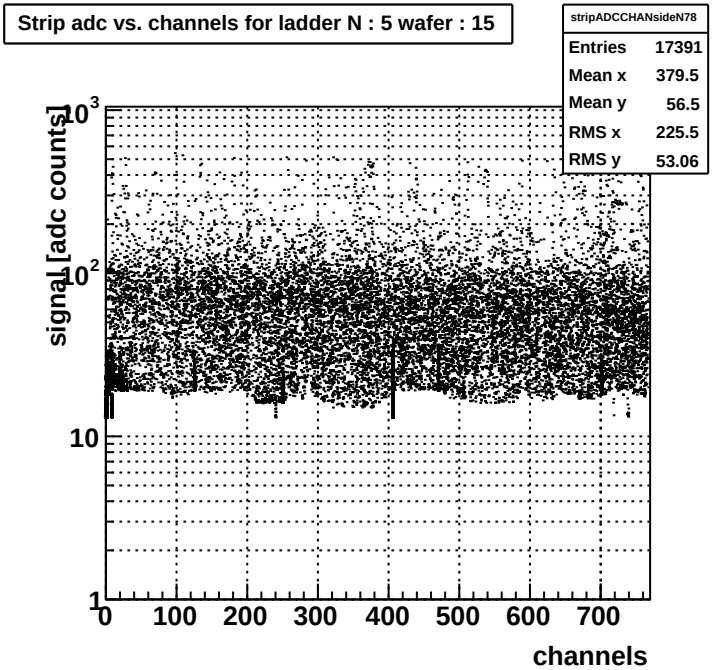

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

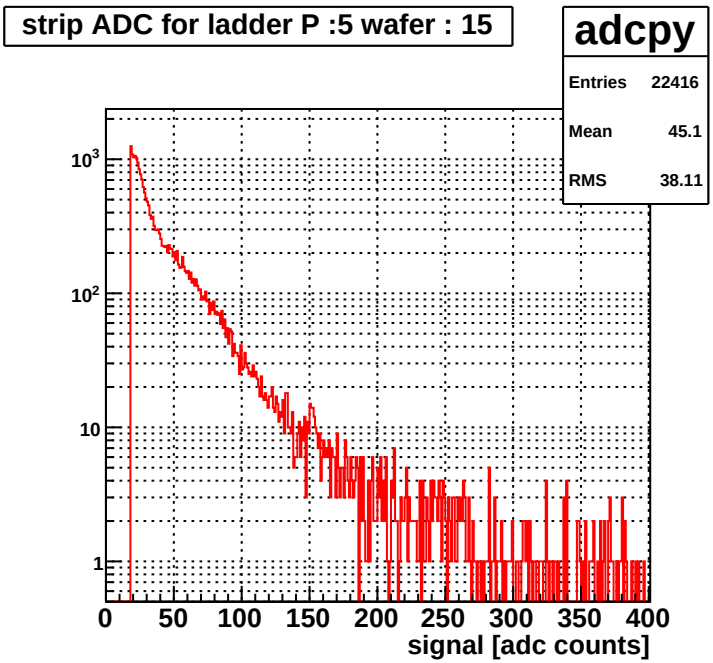

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 20528
Mean x 281.6
Mean y 46
RMS x 242.7
RMS y 45.17
signal [adc counts]
channels

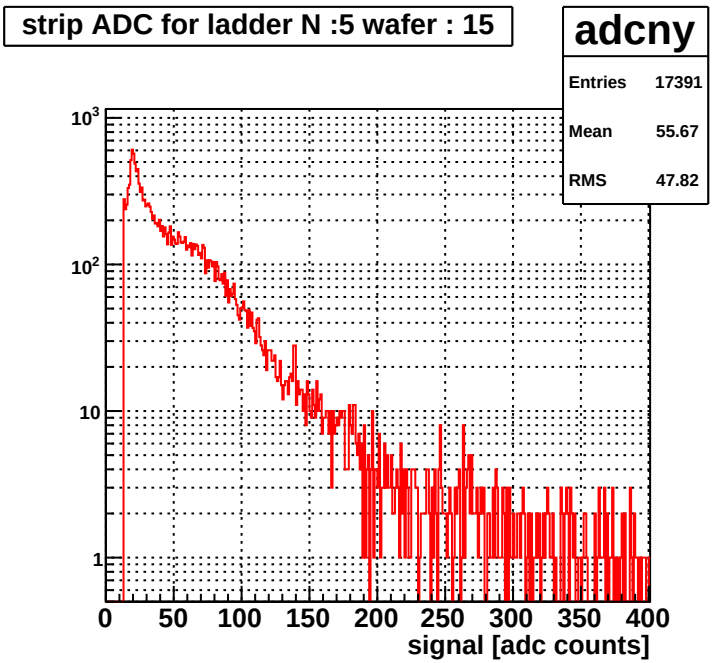

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

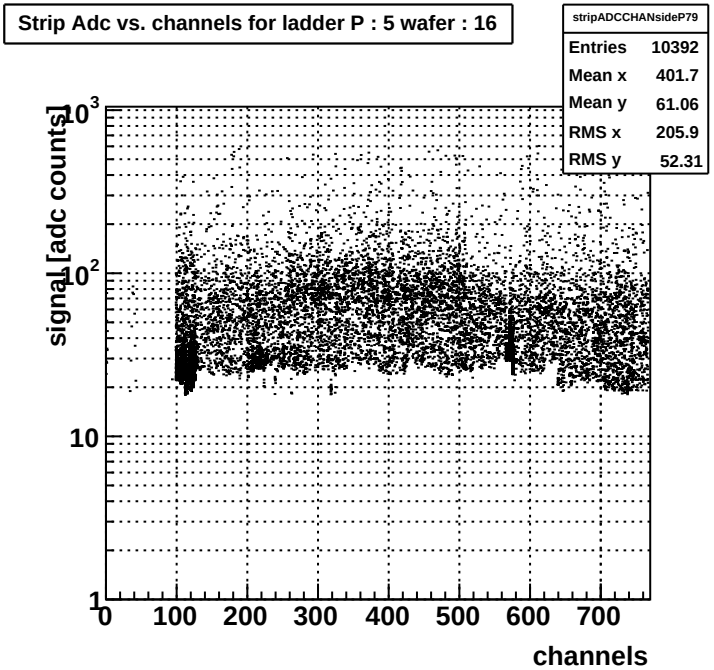

strip ADC for ladder N :5 wafer : 14
adcny
Entries 20528
Mean 45.69
RMS 41.18
signal [adc counts]

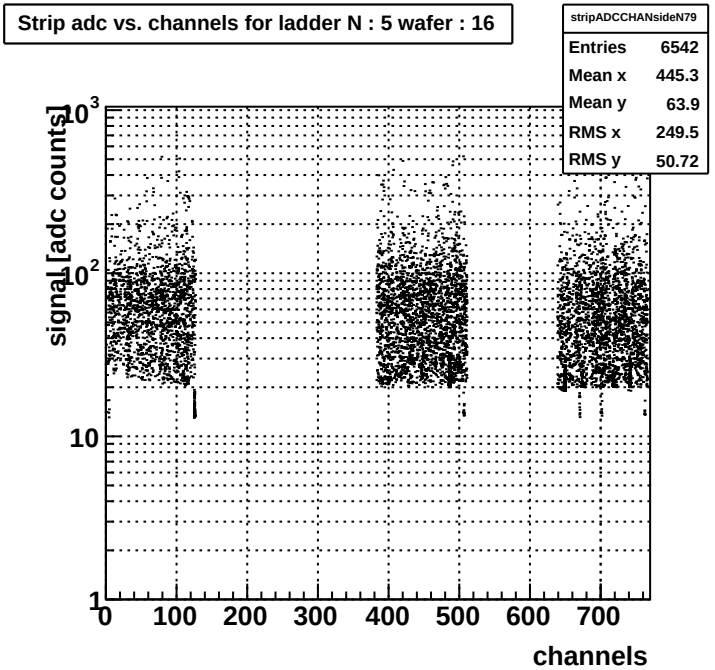

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 22416
Mean x 328.2
Mean y 45.55
RMS x 233.6
RMS y 43.06
signal [adc counts]
channels

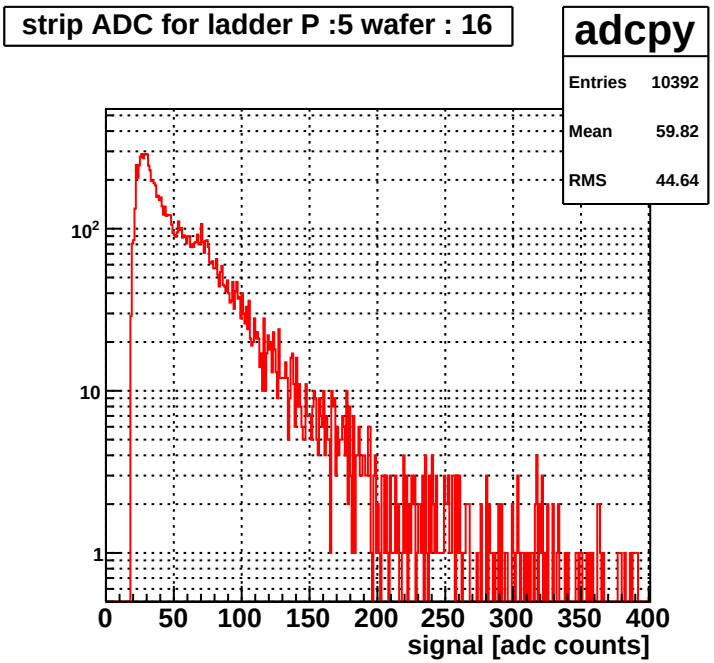

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 17391
Mean x 379.5
Mean y 56.5
RMS x 225.5
RMS y 53.06
signal [adc counts]
channels

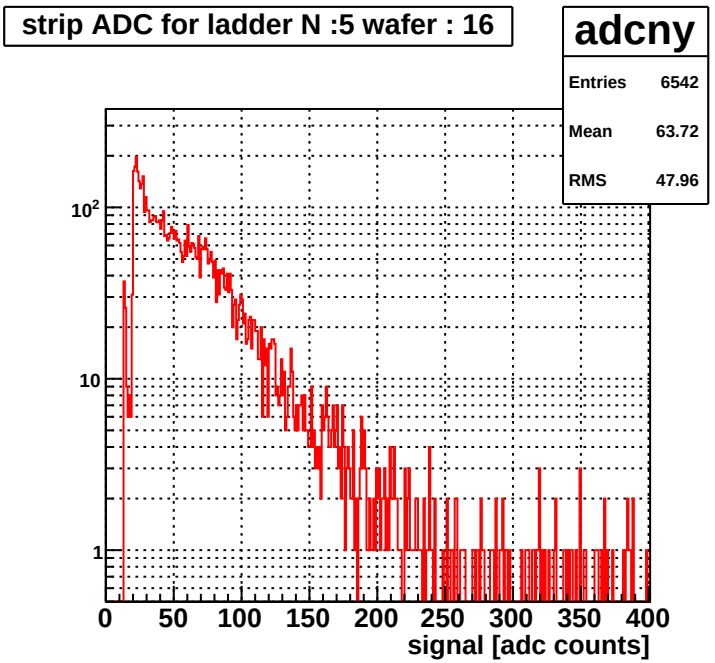

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 22416
Mean 45.1
RMS 38.11
signal [adc counts]

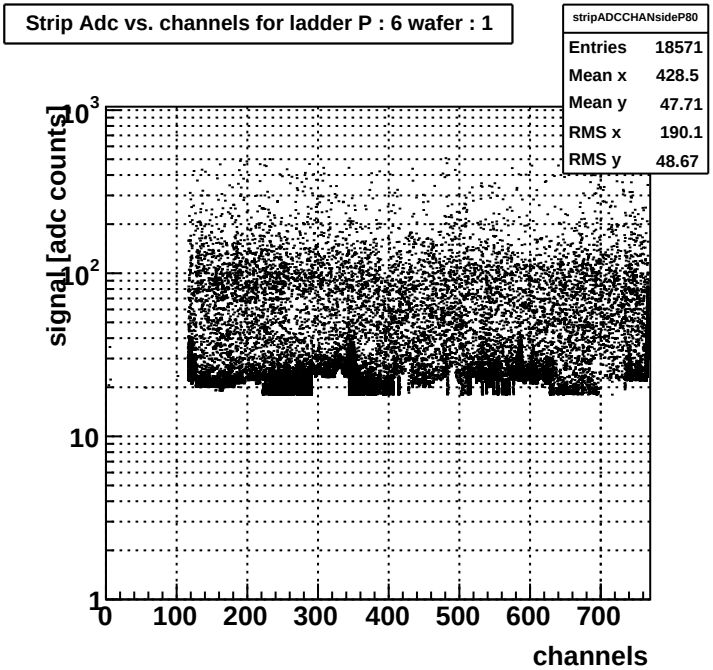

strip ADC for ladder N :5 wafer : 15
adcny
Entries 17391
Mean 55.67
RMS 47.82
signal [adc counts]

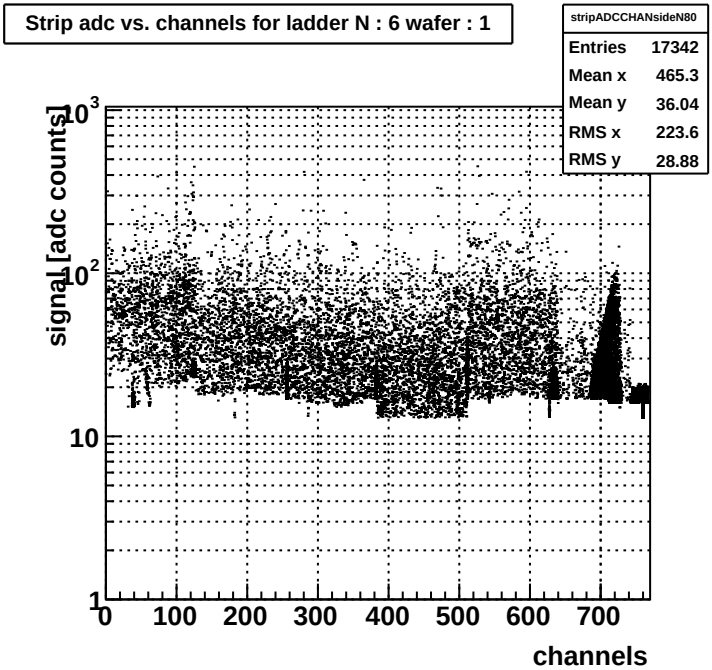

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 10392
Mean x 401.7
Mean y 61.06
RMS x 205.9
RMS y 52.31
signal [adc counts]
channels

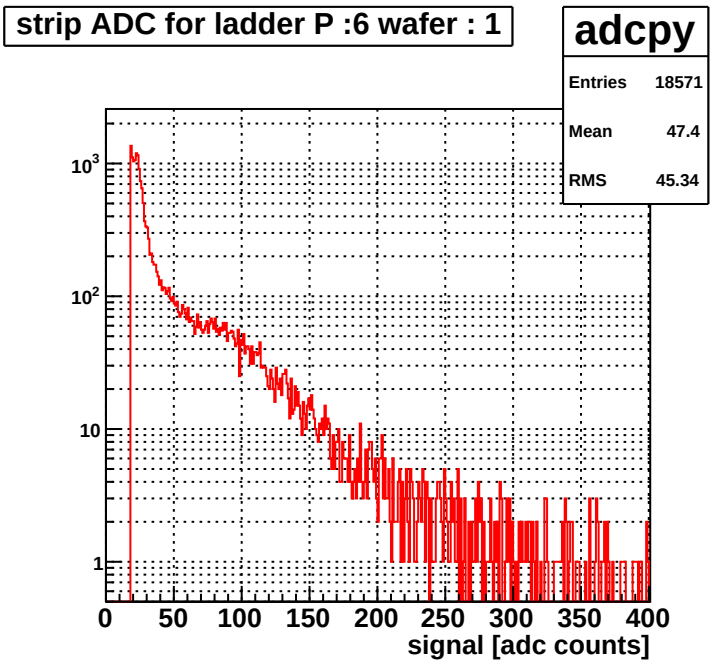

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 6542
Mean x 445.3
Mean y 63.9
RMS x 249.5
RMS y 50.72
signal [adc counts]
channels

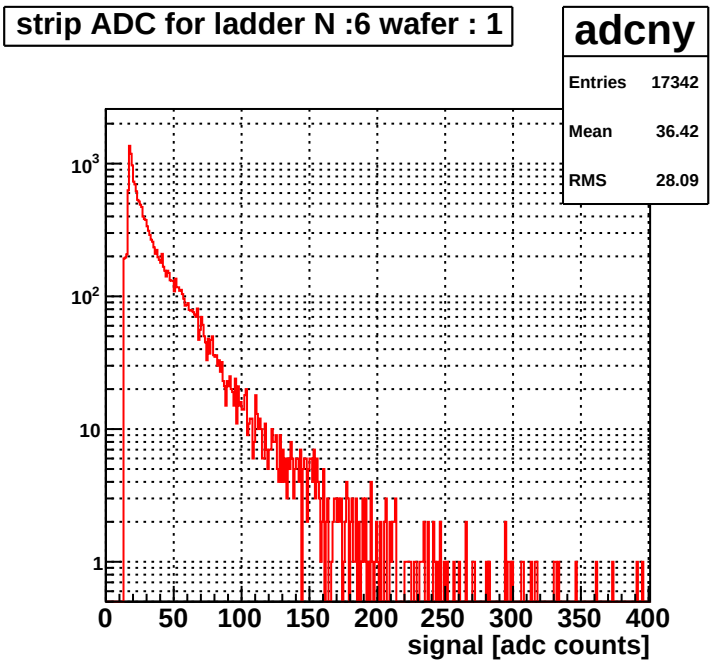

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 10392
Mean 59.82
RMS 44.64
signal [adc counts]

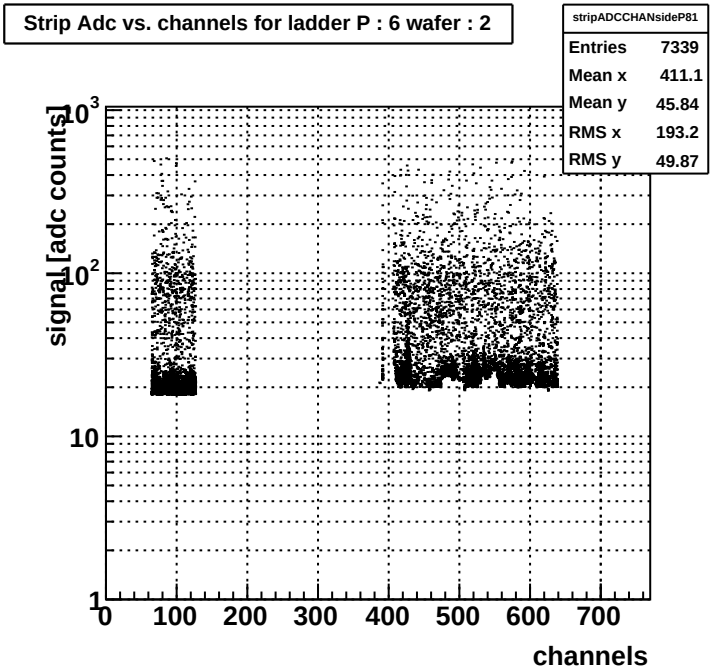

strip ADC for ladder N :5 wafer : 16
adcny
Entries 6542
Mean 63.72
RMS 47.96
signal [adc counts]

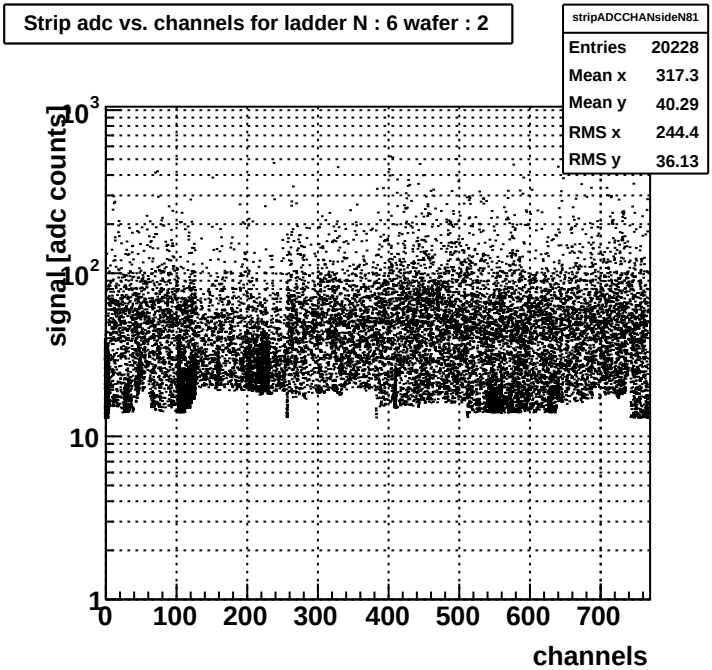

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 18571
Mean x 428.5
Mean y 47.71
RMS x 190.1
RMS y 48.67
signal [adc counts]
channels

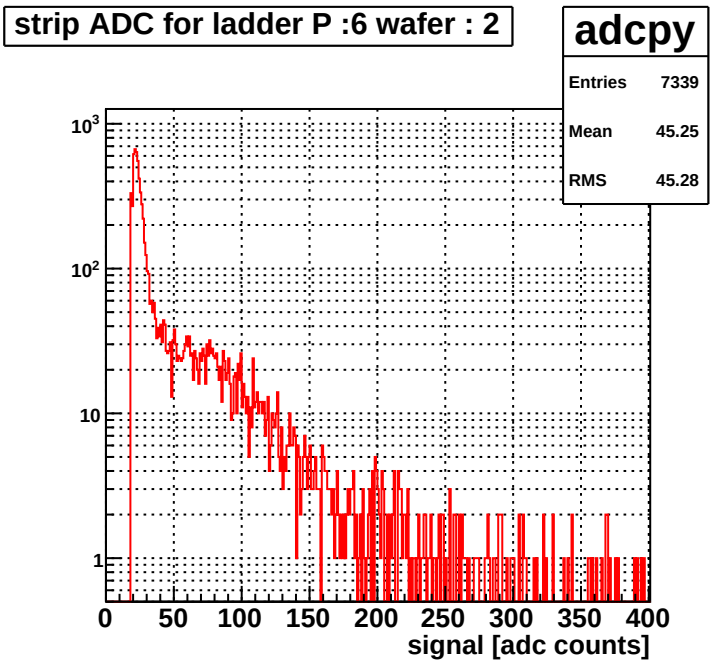

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 17342
Mean x 465.3
Mean y 36.04
RMS x 223.6
RMS y 28.88
signal [adc counts]
channels

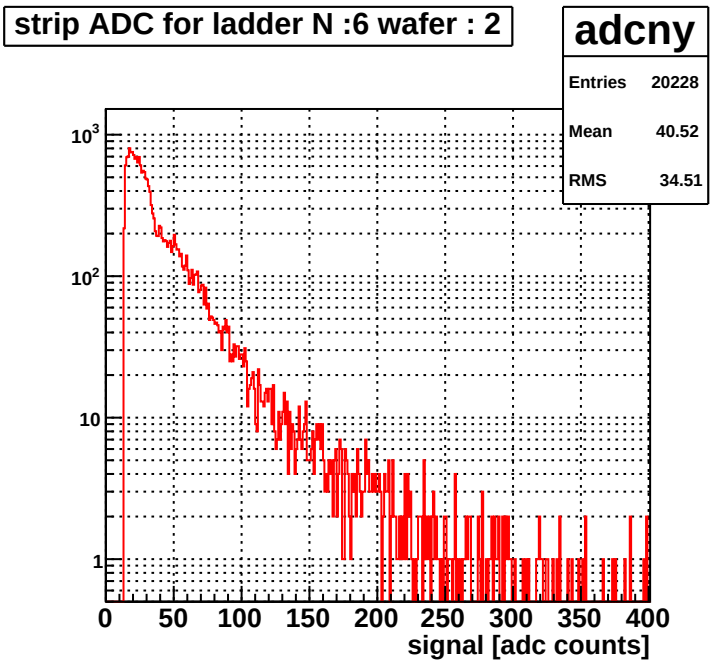

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 18571
Mean 47.4
RMS 45.34
signal [adc counts]

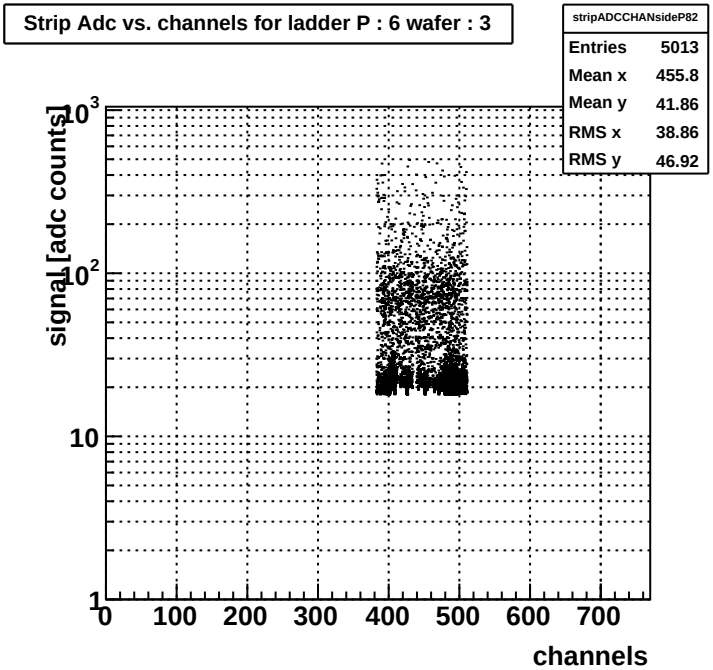

strip ADC for ladder N :6 wafer : 1
adcny
Entries 17342
Mean 36.42
RMS 28.09
signal [adc counts]

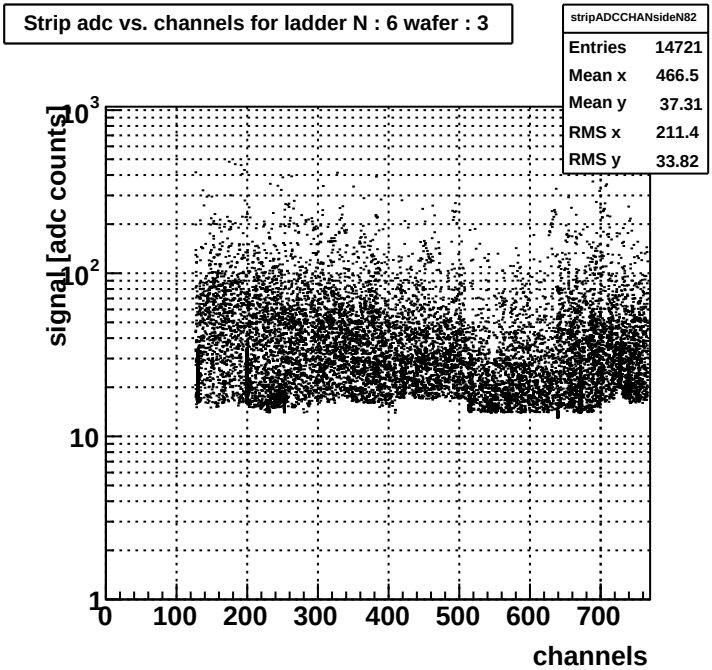

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7339
Mean x 411.1
Mean y 45.84
RMS x 193.2
RMS y 49.87
signal [adc counts]
channels

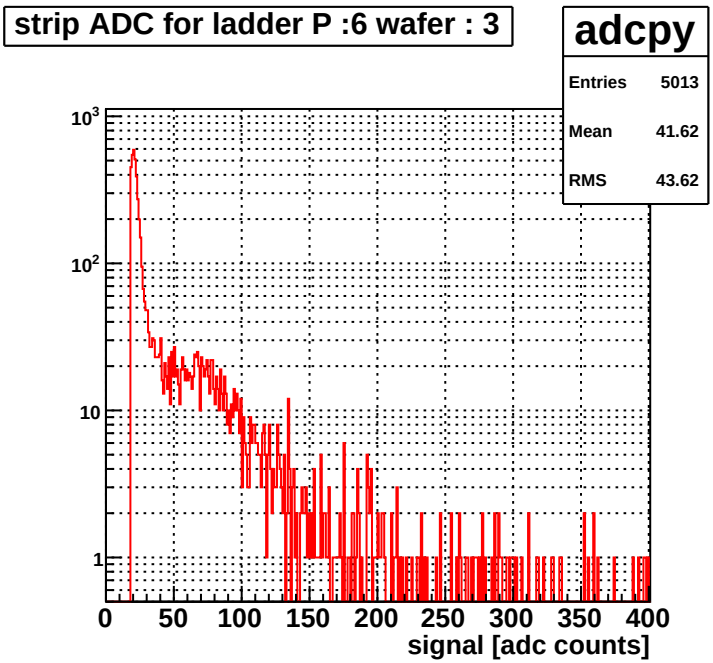

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 20228
Mean x 317.3
Mean y 40.29
RMS x 244.4
RMS y 36.13
signal [adc counts]
channels

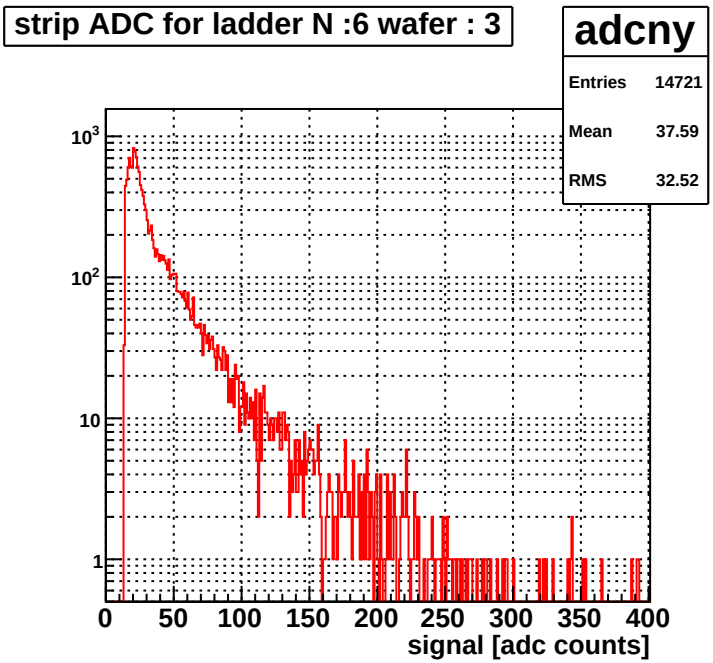

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7339
Mean 45.25
RMS 45.28
signal [adc counts]

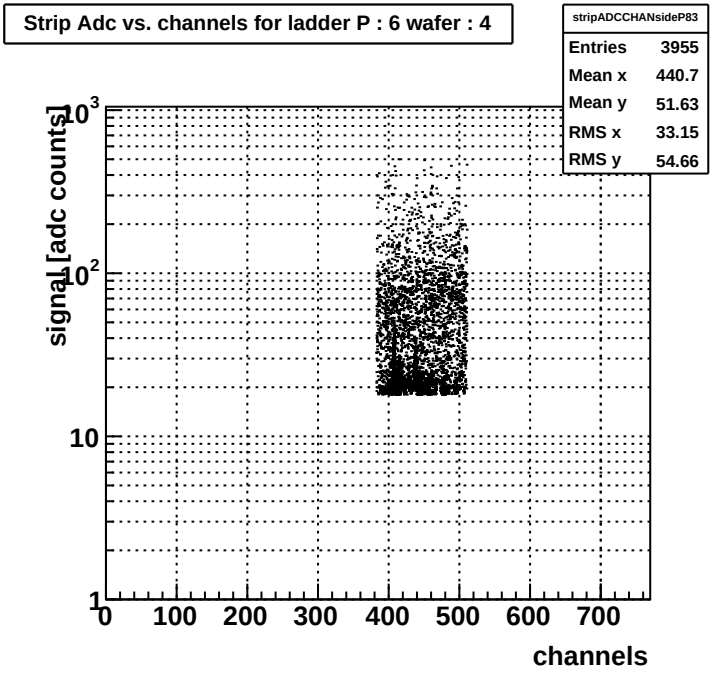

strip ADC for ladder N :6 wafer : 2
adcny
Entries 20228
Mean 40.52
RMS 34.51
signal [adc counts]

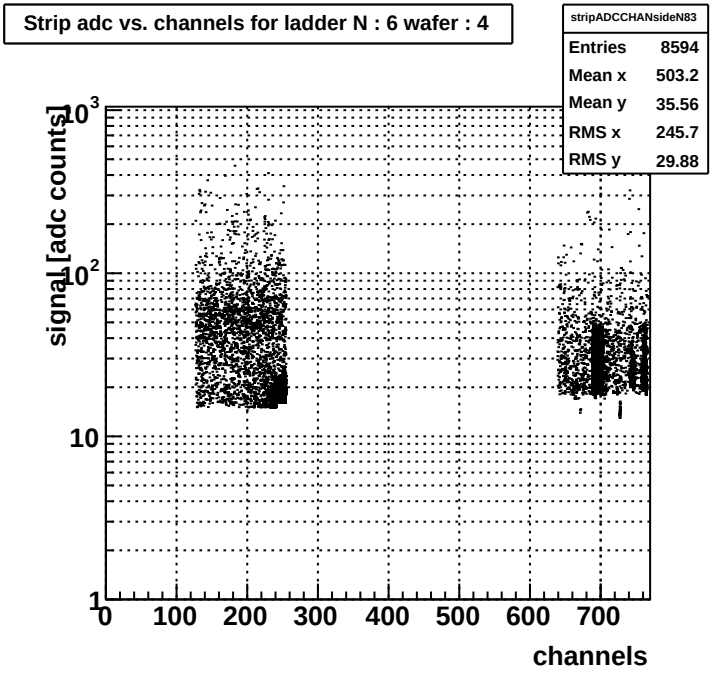

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 5013
Mean x 455.8
Mean y 41.86
RMS x 38.86
RMS y 46.92
signal [adc counts]
channels

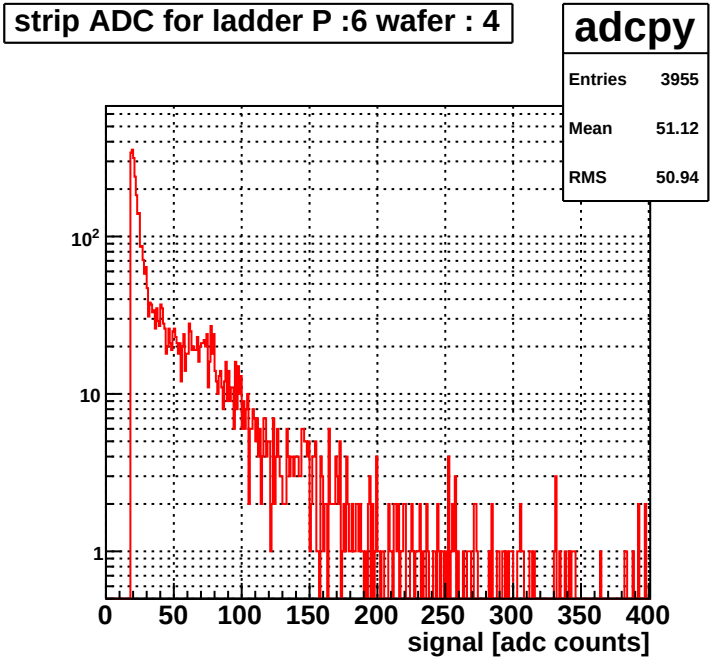

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 14721
Mean x 466.5
Mean y 37.31
RMS x 211.4
RMS y 33.82
signal [adc counts]
channels

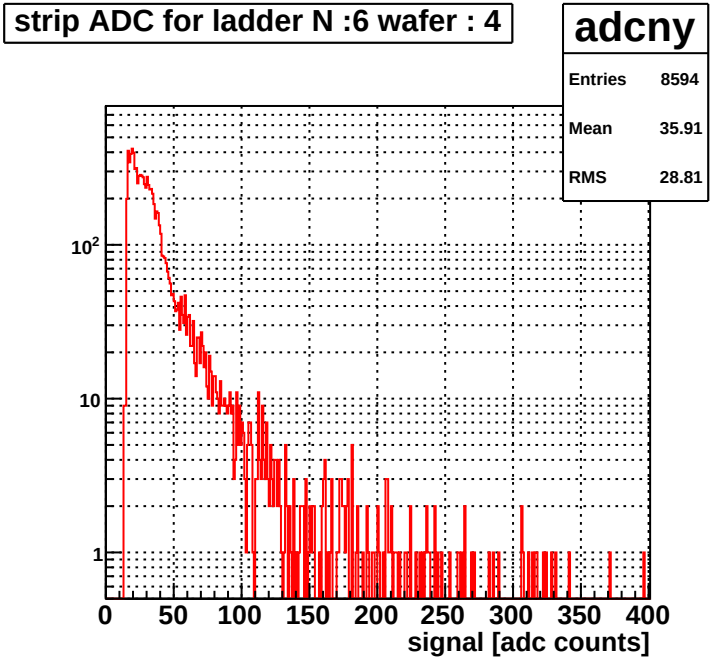

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 5013
Mean 41.62
RMS 43.62
signal [adc counts]

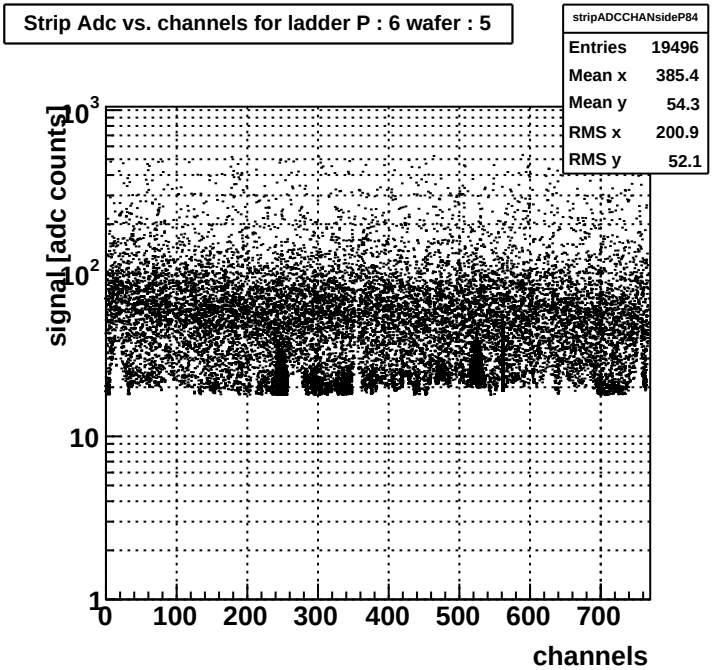

strip ADC for ladder N :6 wafer : 3
adcny
Entries 14721
Mean 37.59
RMS 32.52
signal [adc counts]

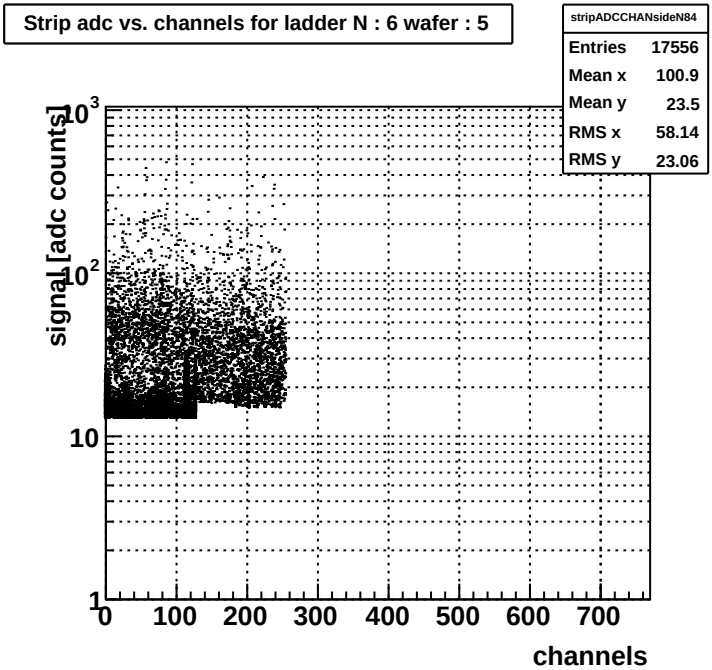

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 3955
Mean x 440.7
Mean y 51.63
RMS x 33.15
RMS y 54.66
signal [adc counts]
channels

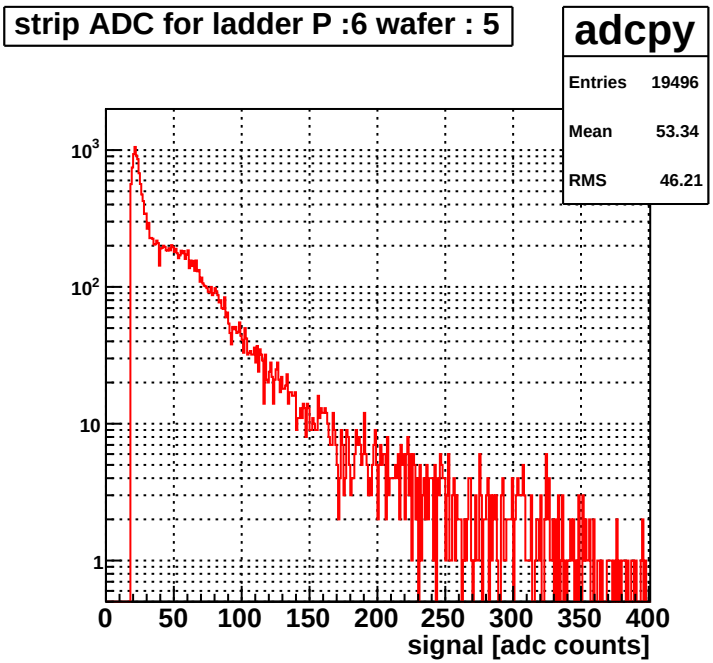

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 8594
Mean x 503.2
Mean y 35.56
RMS x 245.7
RMS y 29.88
signal [adc counts]
channels

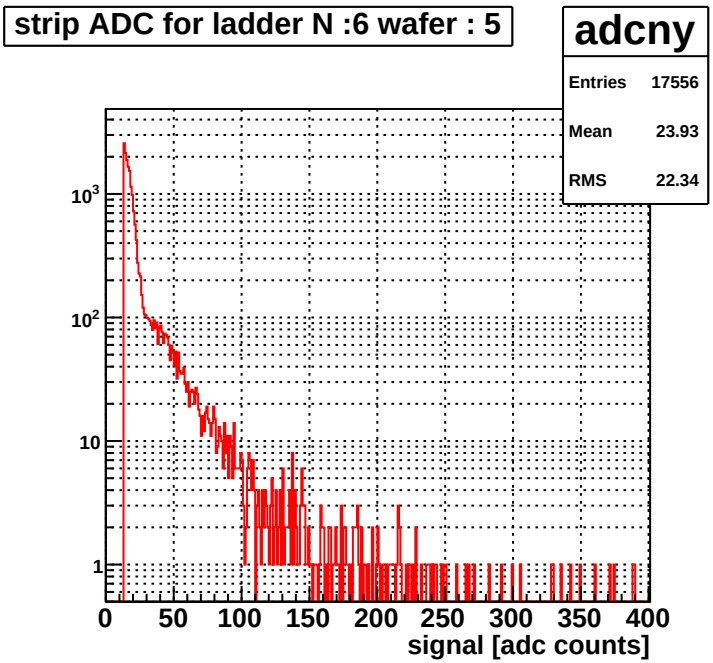

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 3955
Mean 51.12
RMS 50.94
signal [adc counts]

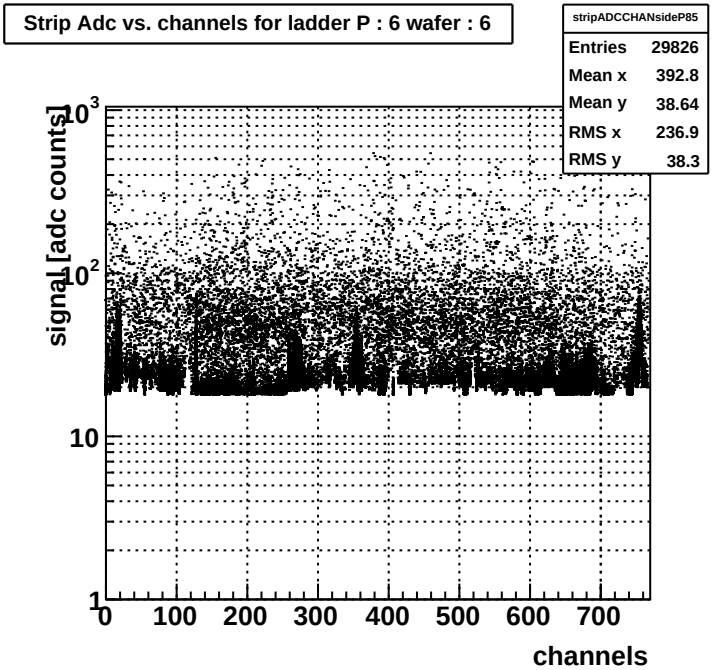

strip ADC for ladder N :6 wafer : 4
adcny
Entries 8594
Mean 35.91
RMS 28.81
signal [adc counts]

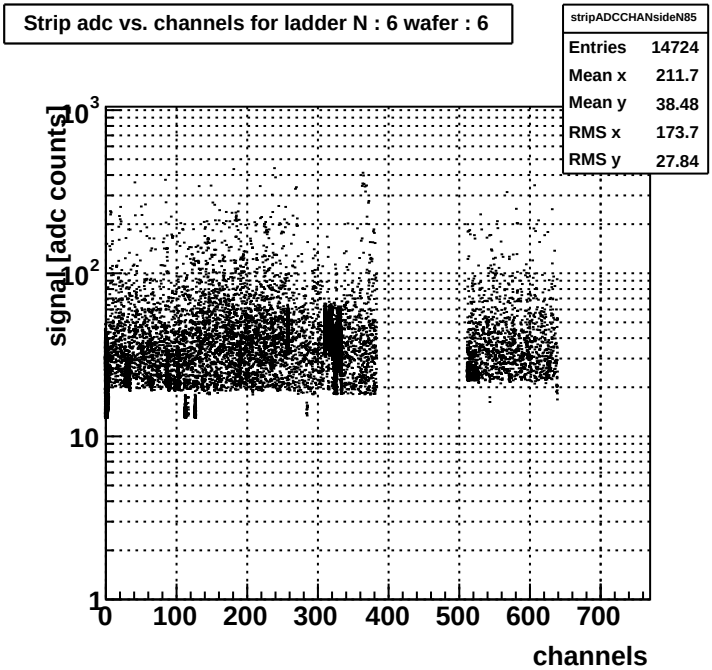

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 19496
Mean x 385.4
Mean y 54.3
RMS x 200.9
RMS y 52.1
signal [adc counts]
channels

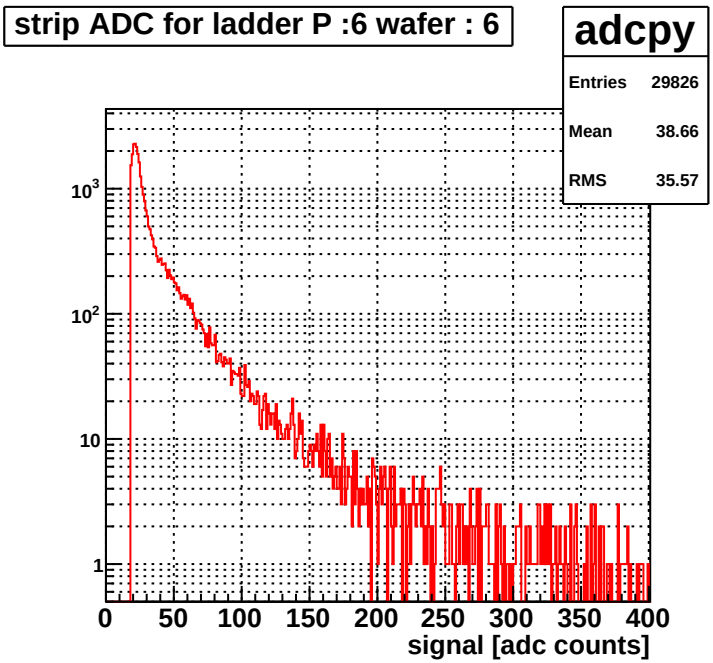

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 17556
Mean x 100.9
Mean y 23.5
RMS x 58.14
RMS y 23.06
signal [adc counts]
channels

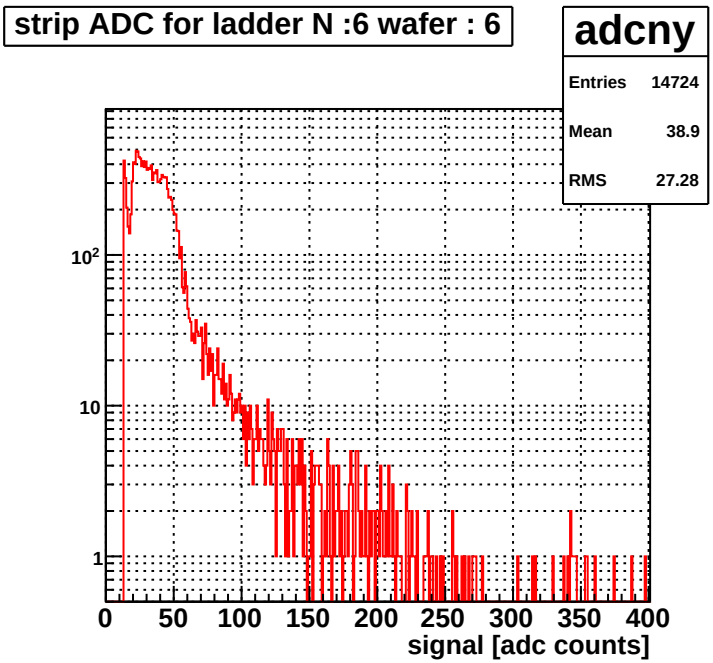

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 19496
Mean 53.34
RMS 46.21
signal [adc counts]

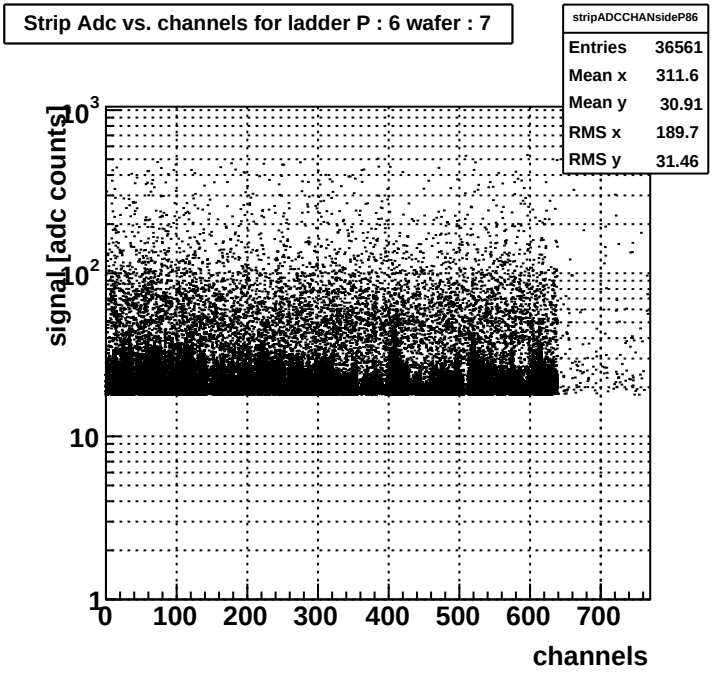

strip ADC for ladder N :6 wafer : 5
adcny
Entries 17556
Mean 23.93
RMS 22.34
signal [adc counts]

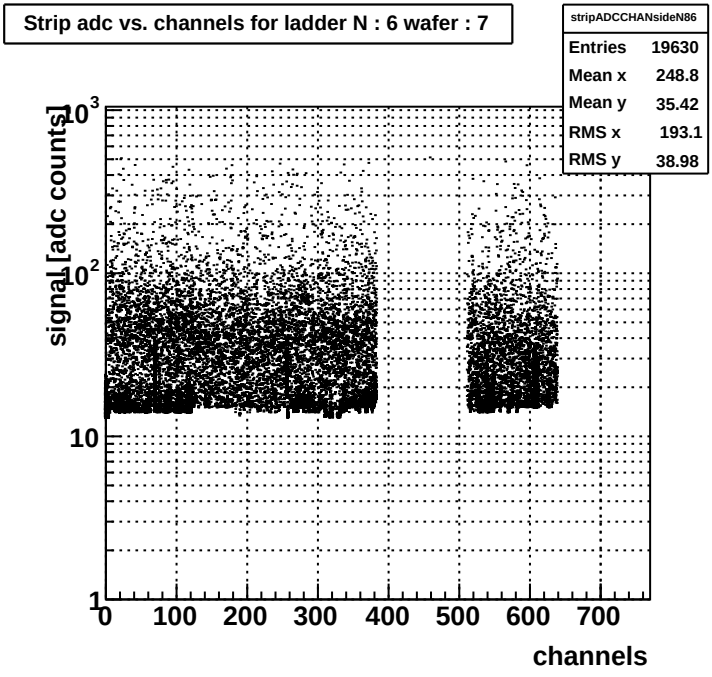

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 29826
Mean x 392.8
Mean y 38.64
RMS x 236.9
RMS y 38.3
signal [adc counts]
channels

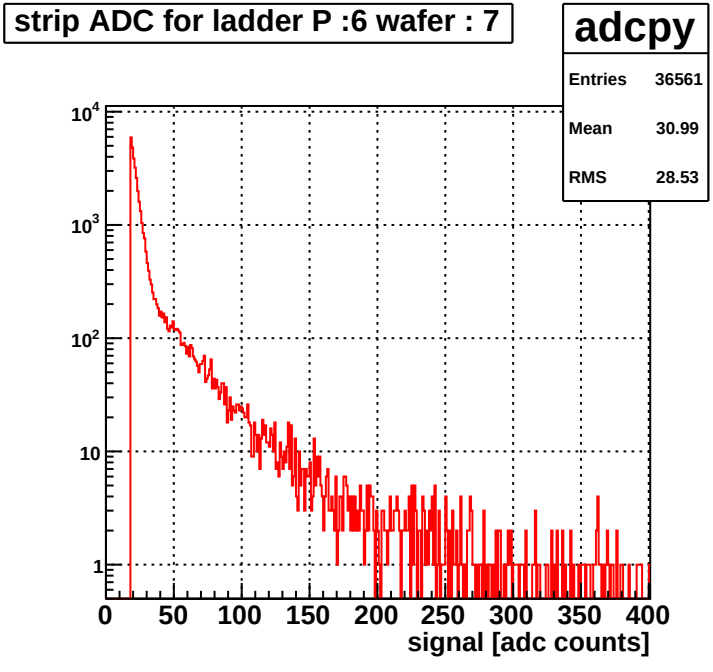

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 14724
Mean x 211.7
Mean y 38.48
RMS x 173.7
RMS y 27.84
signal [adc counts]
channels

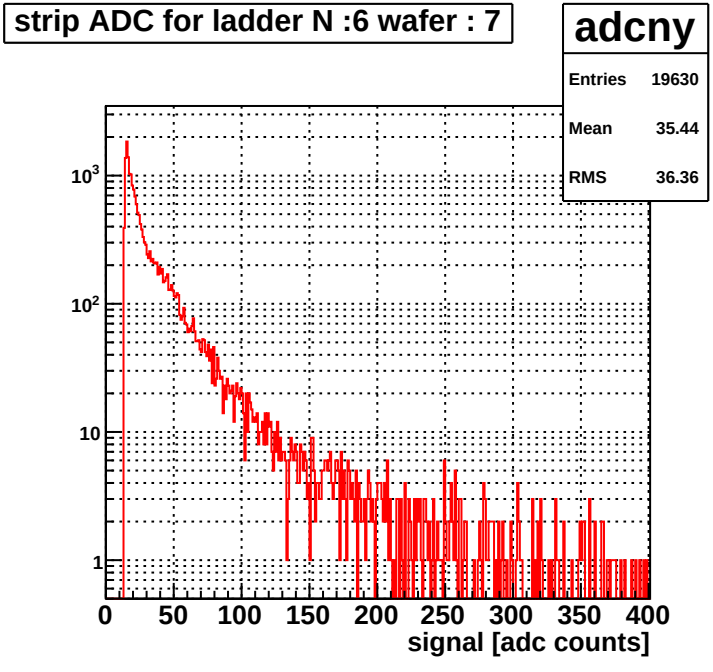

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 29826
Mean 38.66
RMS 35.57
signal [adc counts]

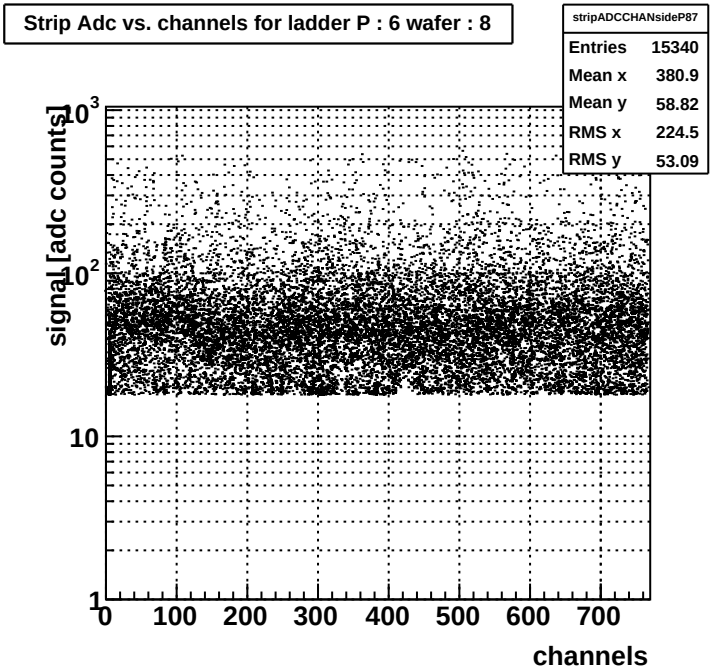

strip ADC for ladder N :6 wafer : 6
adcny
Entries 14724
Mean 38.9
RMS 27.28
signal [adc counts]

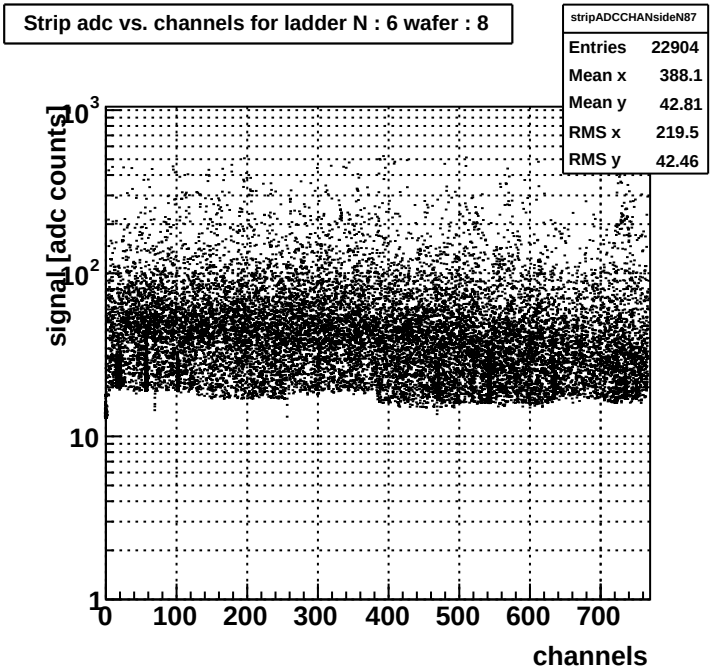

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 36561
Mean x 311.6
Mean y 30.91
RMS x 189.7
RMS y 31.46
signal [adc counts]
channels

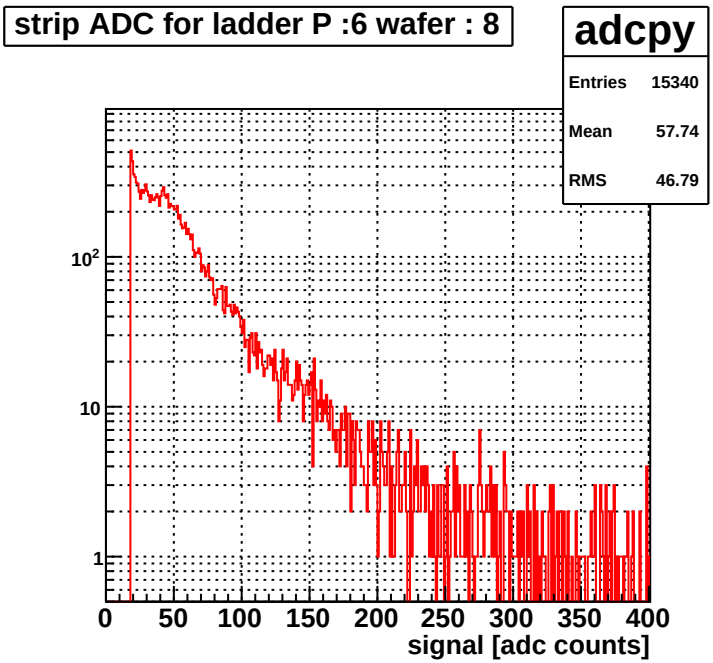

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 19630
Mean x 248.8
Mean y 35.42
RMS x 193.1
RMS y 38.98
signal [adc counts]
channels

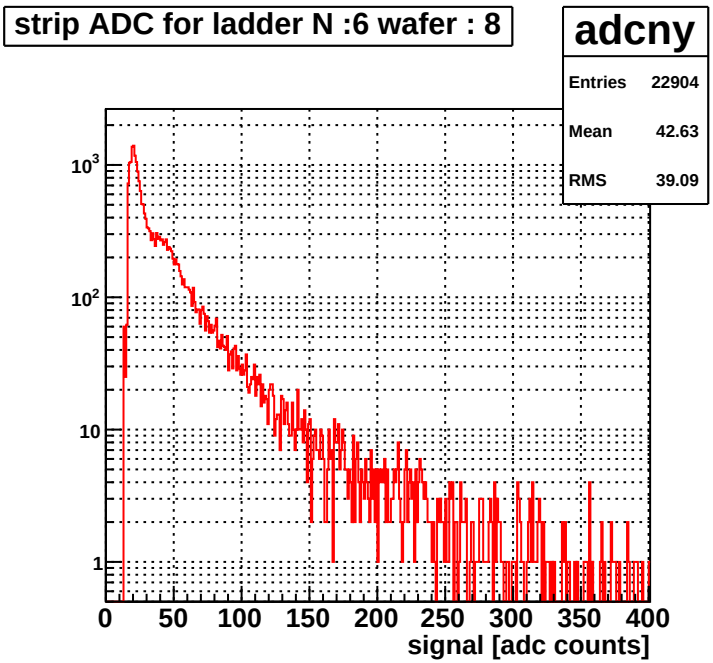

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 36561
Mean 30.99
RMS 28.53
signal [adc counts]

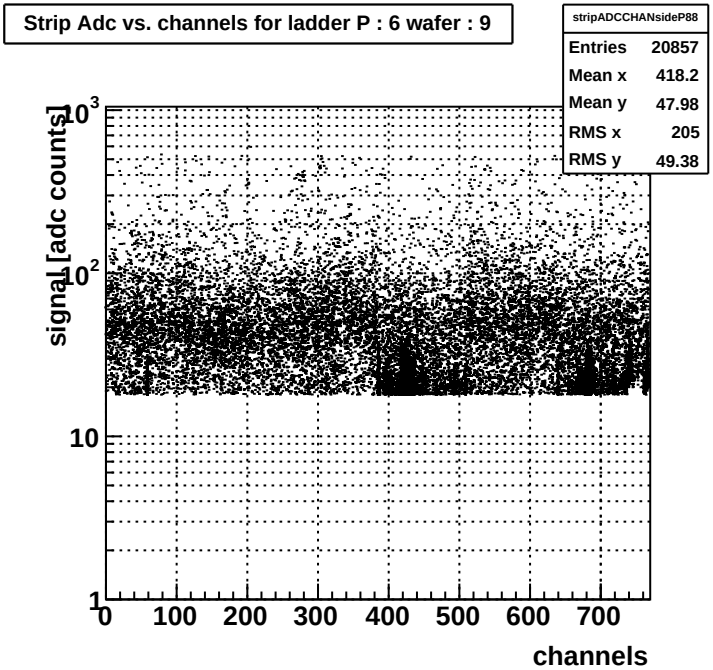

strip ADC for ladder N :6 wafer : 7
adcny
Entries 19630
Mean 35.44
RMS 36.36
signal [adc counts]

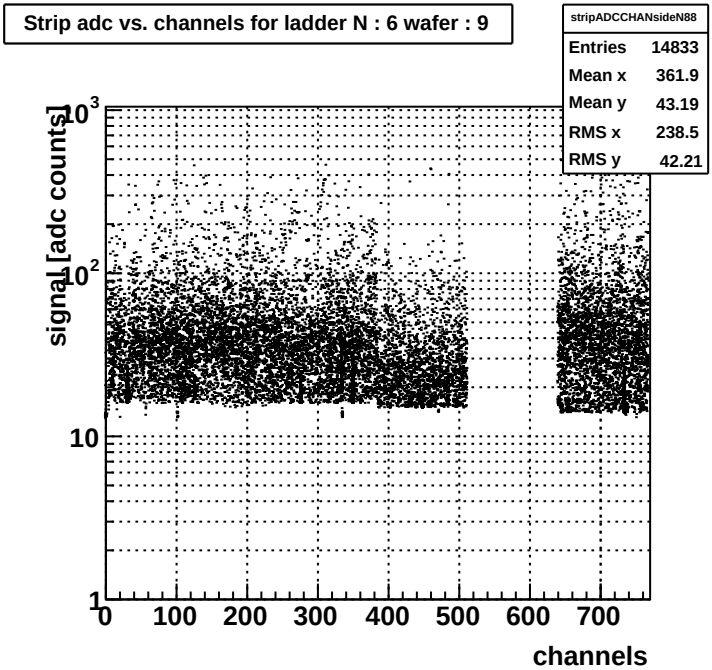

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 15340
Mean x 380.9
Mean y 58.82
RMS x 224.5
RMS y 53.09
signal [adc counts]
channels

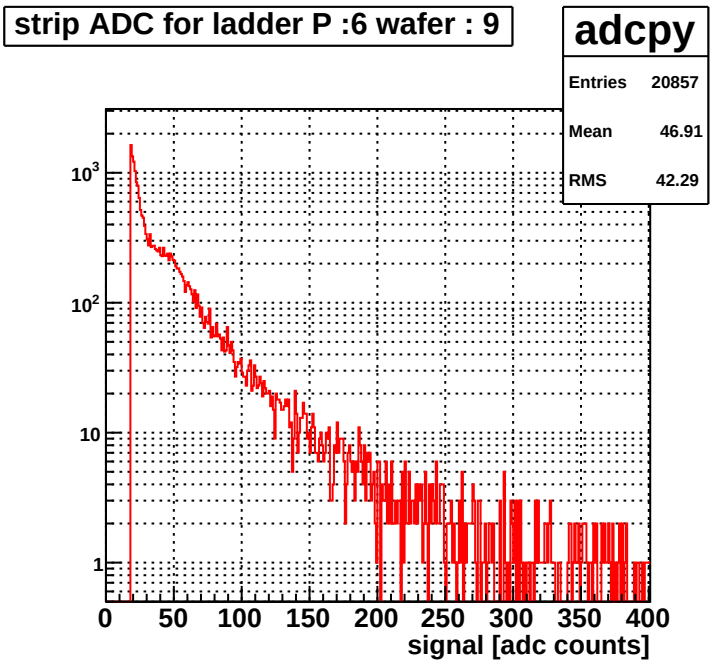

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 22904
Mean x 388.1
Mean y 42.81
RMS x 219.5
RMS y 42.46
signal [adc counts]
channels

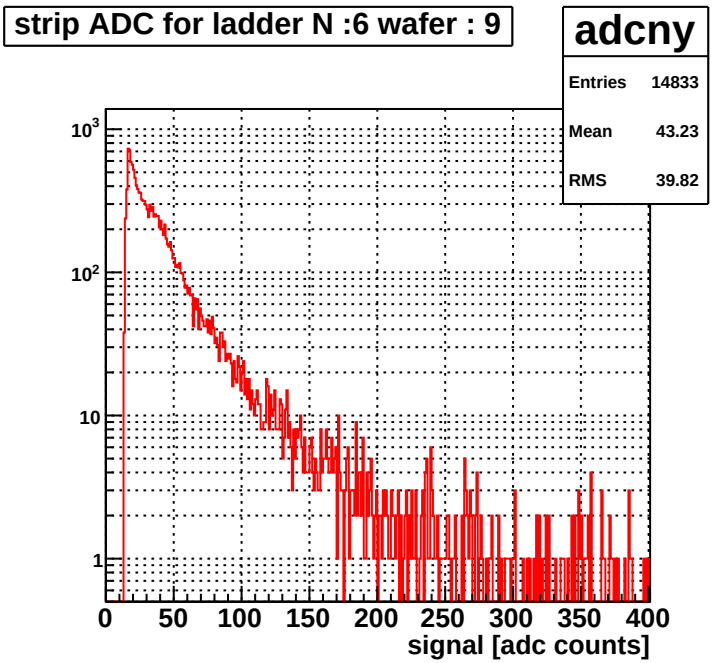

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 15340
Mean 57.74
RMS 46.79
signal [adc counts]

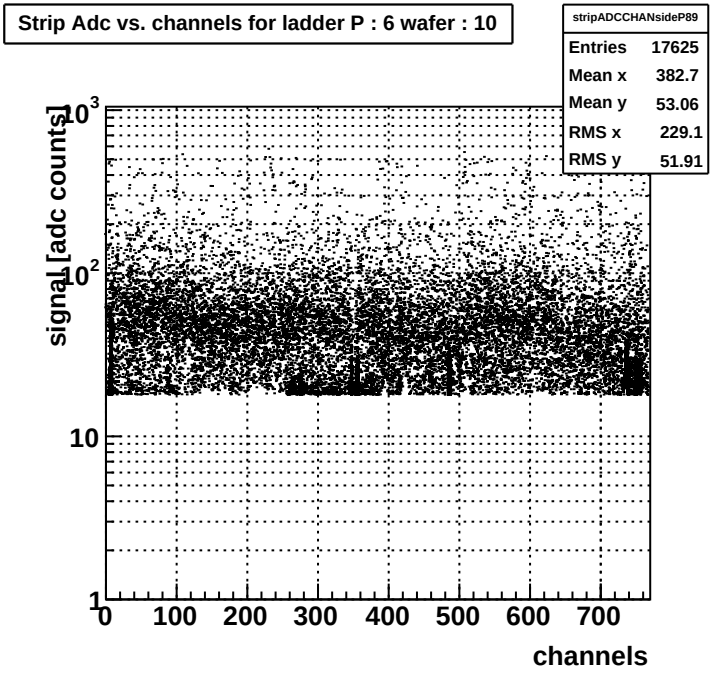

strip ADC for ladder N :6 wafer : 8
adcny
Entries 22904
Mean 42.63
RMS 39.09
signal [adc counts]

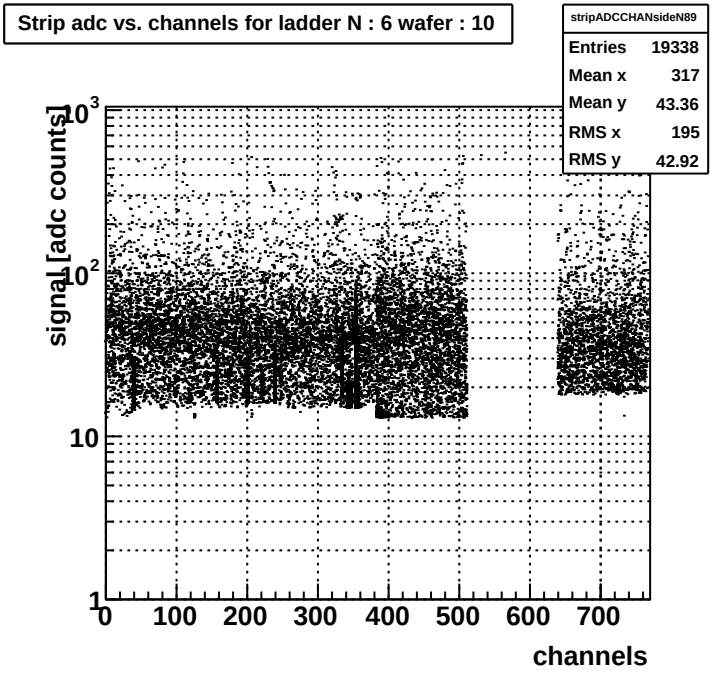

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 20857
Mean x 418.2
Mean y 47.98
RMS x 205
RMS y 49.38
signal [adc counts]
channels

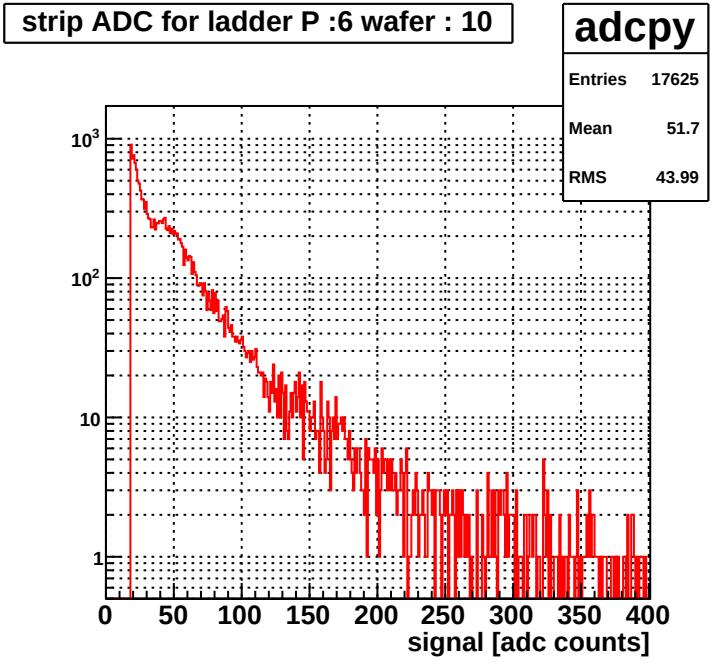

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 14833
Mean x 361.9
Mean y 43.19
RMS x 238.5
RMS y 42.21
signal [adc counts]
channels

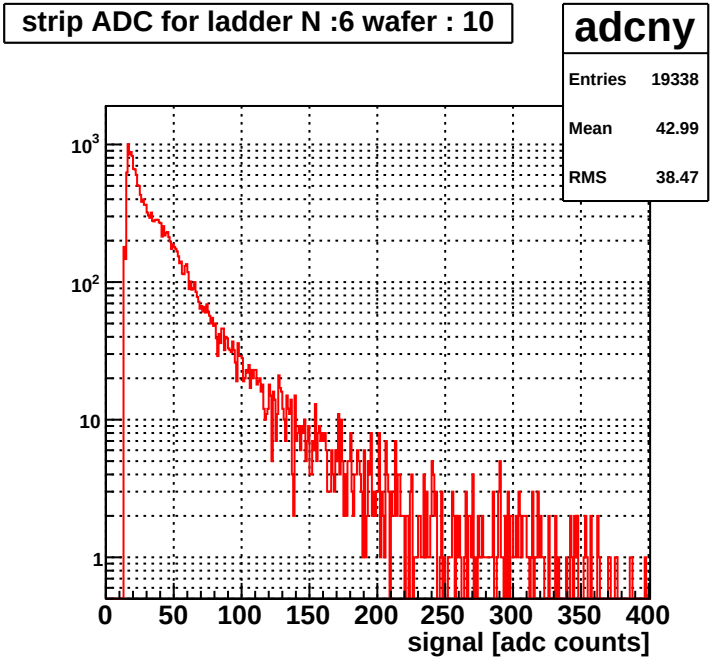

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 20857
Mean 46.91
RMS 42.29
signal [adc counts]

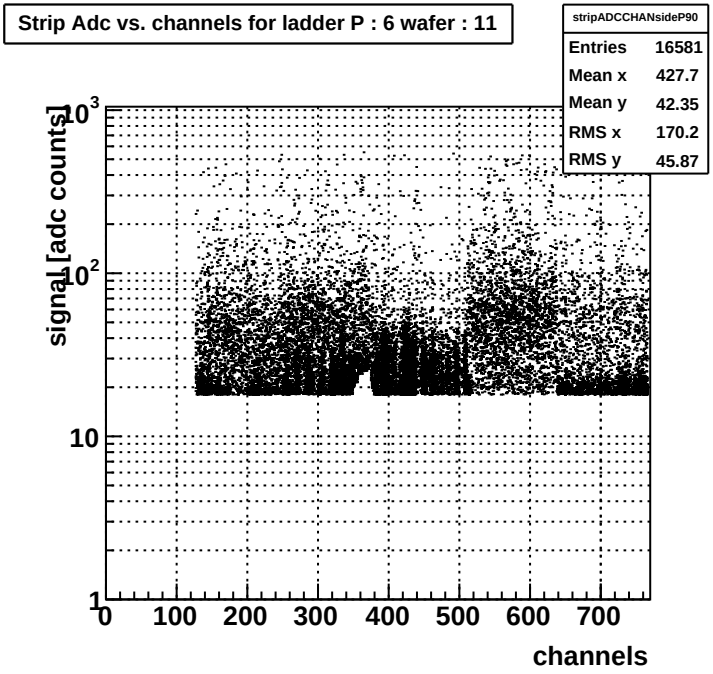

strip ADC for ladder N :6 wafer : 9
adcny
Entries 14833
Mean 43.23
RMS 39.82
signal [adc counts]

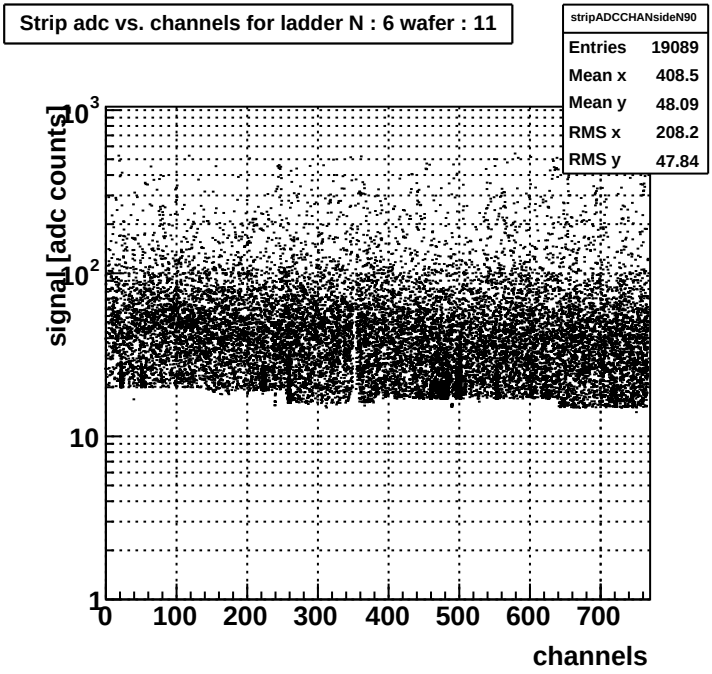

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 17625
Mean x 382.7
Mean y 53.06
RMS x 229.1
RMS y 51.91
signal [adc counts]
channels

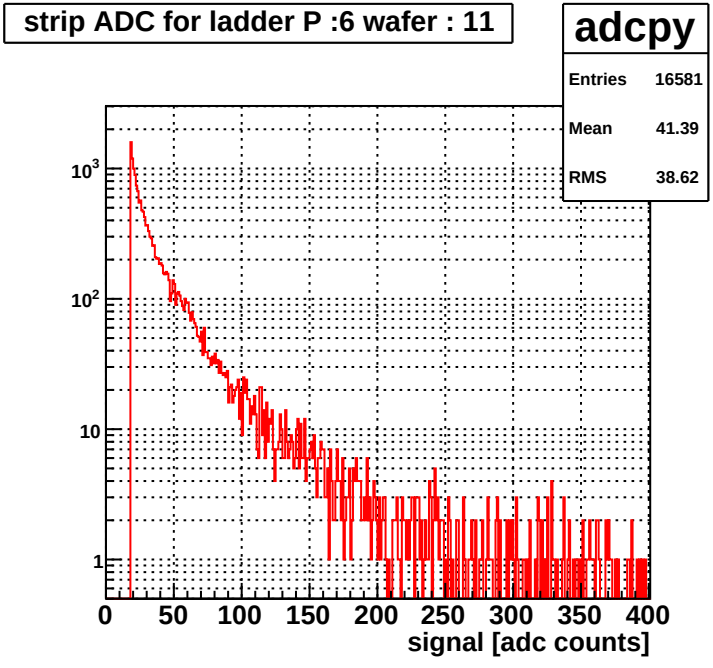

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 19338
Mean x 317
Mean y 43.36
RMS x 195
RMS y 42.92
signal [adc counts]
channels

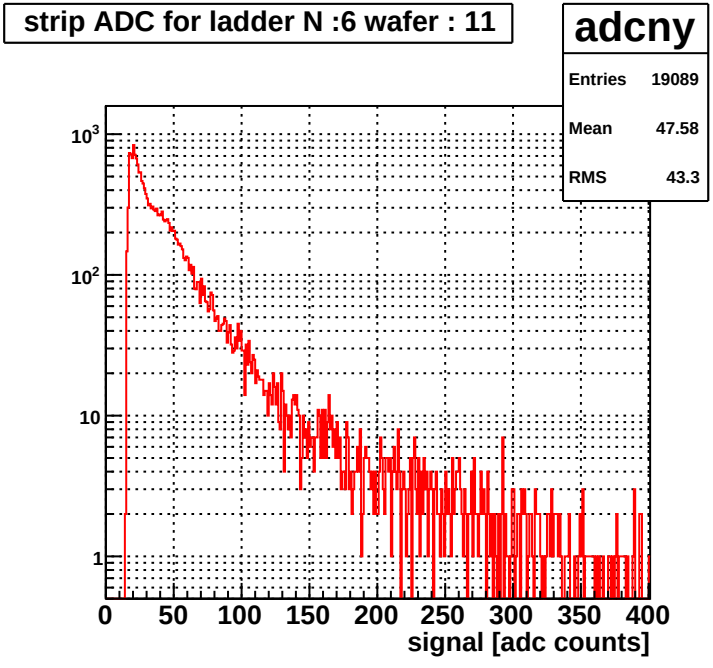

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 17625
Mean 51.7
RMS 43.99
signal [adc counts]

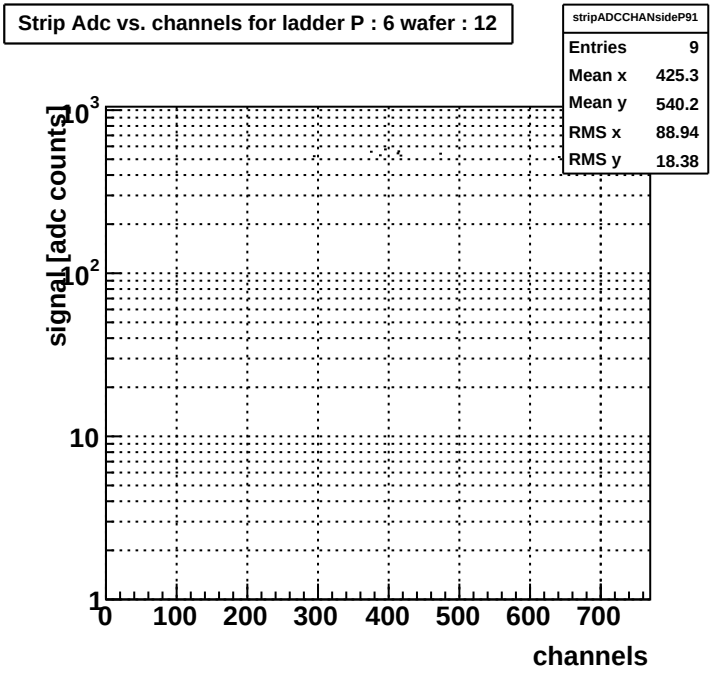

strip ADC for ladder N :6 wafer : 10
adcny
Entries 19338
Mean 42.99
RMS 38.47
signal [adc counts]

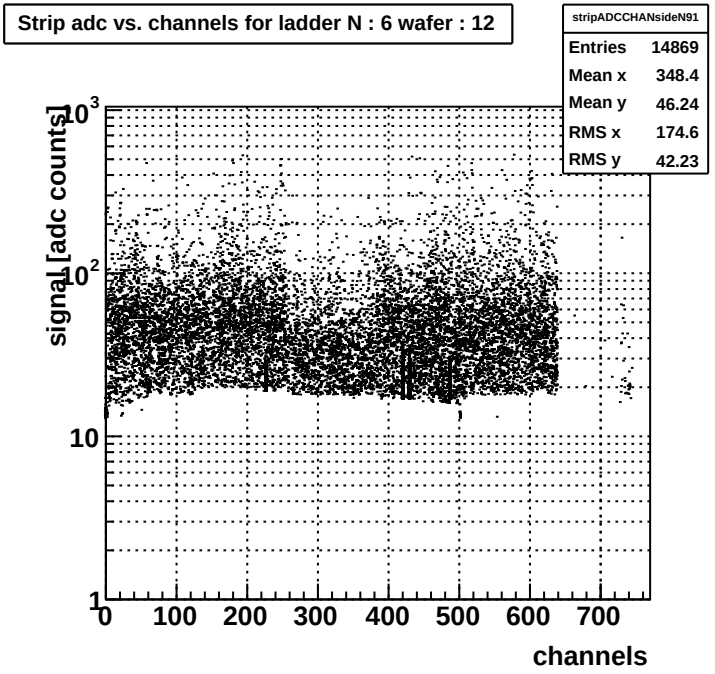

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 16581
Mean x 427.7
Mean y 42.35
RMS x 170.2
RMS y 45.87
signal [adc counts]
channels

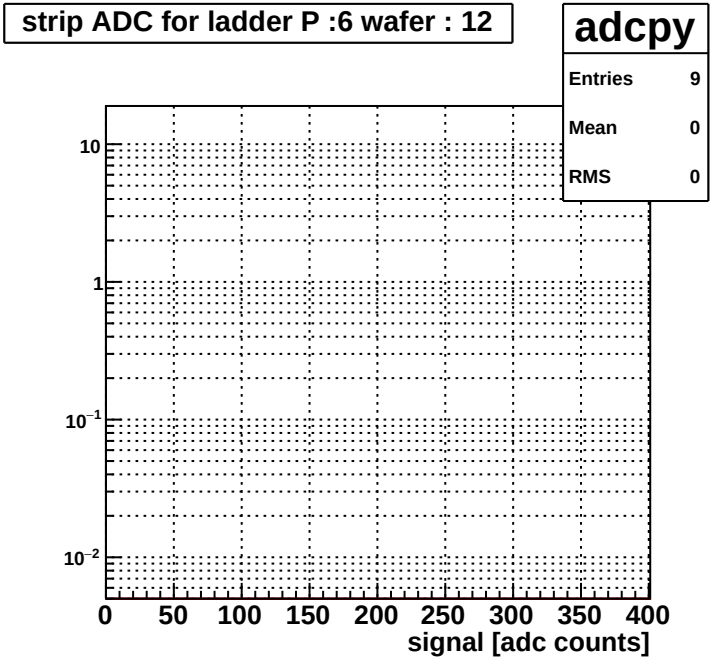

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 19089
Mean x 408.5
Mean y 48.09
RMS x 208.2
RMS y 47.84
signal [adc counts]
channels

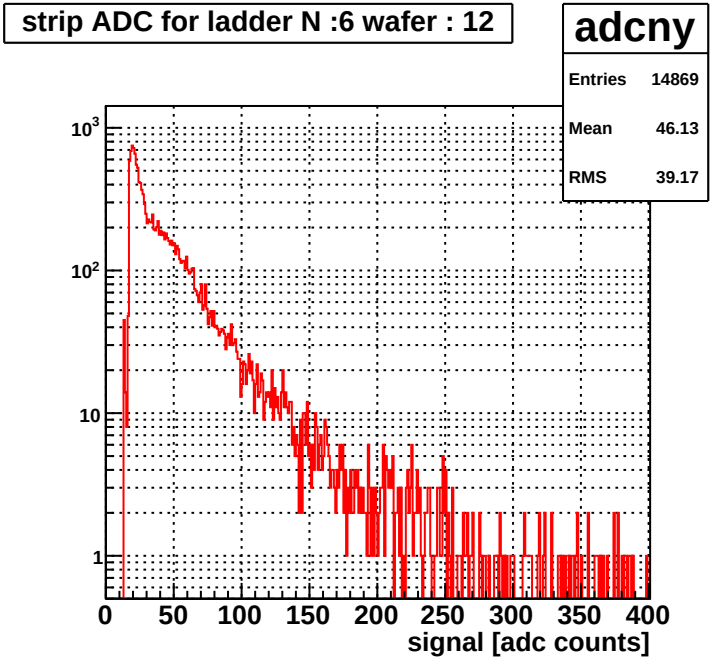

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 16581
Mean 41.39
RMS 38.62
signal [adc counts]

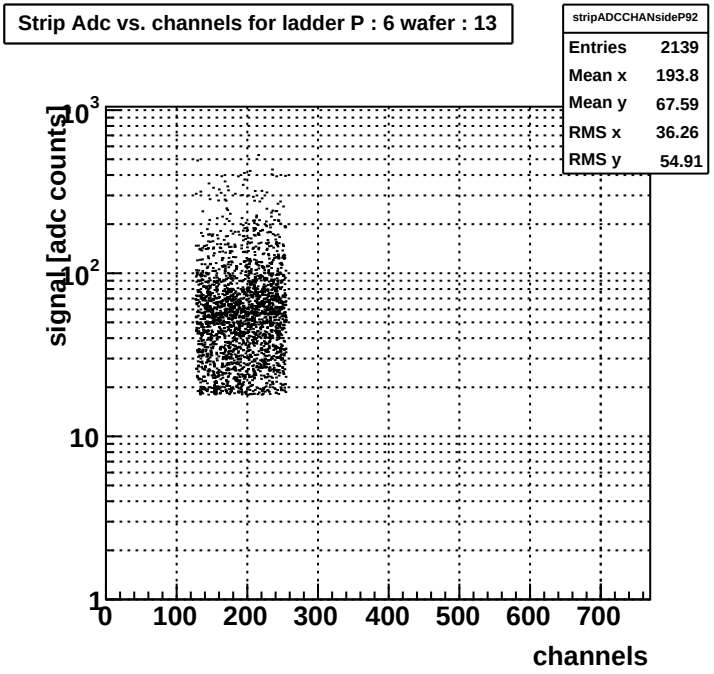

strip ADC for ladder N :6 wafer : 11
adcny
Entries 19089
Mean 47.58
RMS 43.3
signal [adc counts]

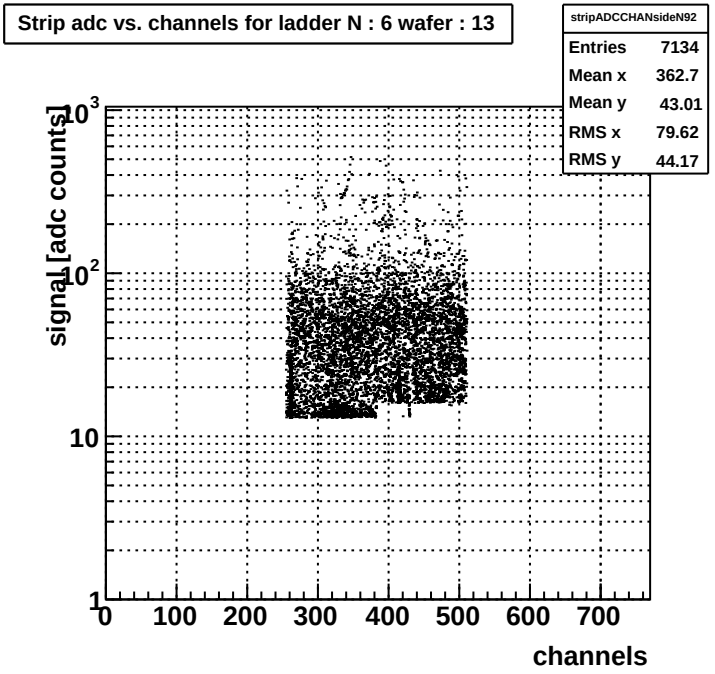

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 9
Mean x 425.3
Mean y 540.2
RMS x 88.94
RMS y 18.38
signal [adc counts]
channels

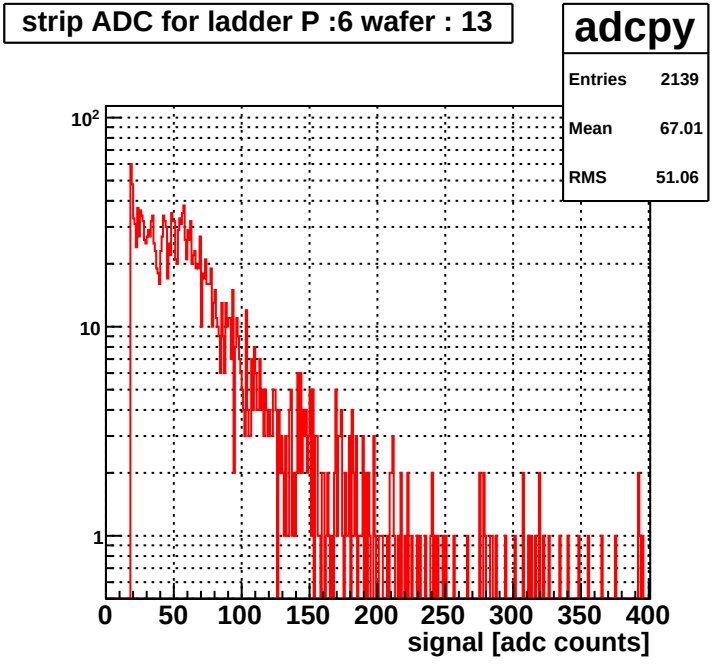

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 14869
Mean x 348.4
Mean y 46.24
RMS x 174.6
RMS y 42.23
signal [adc counts]
channels

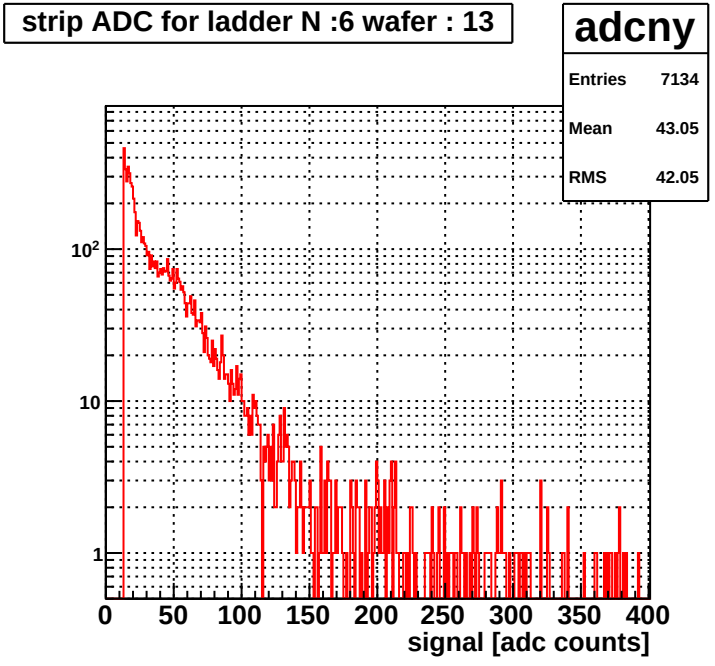

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

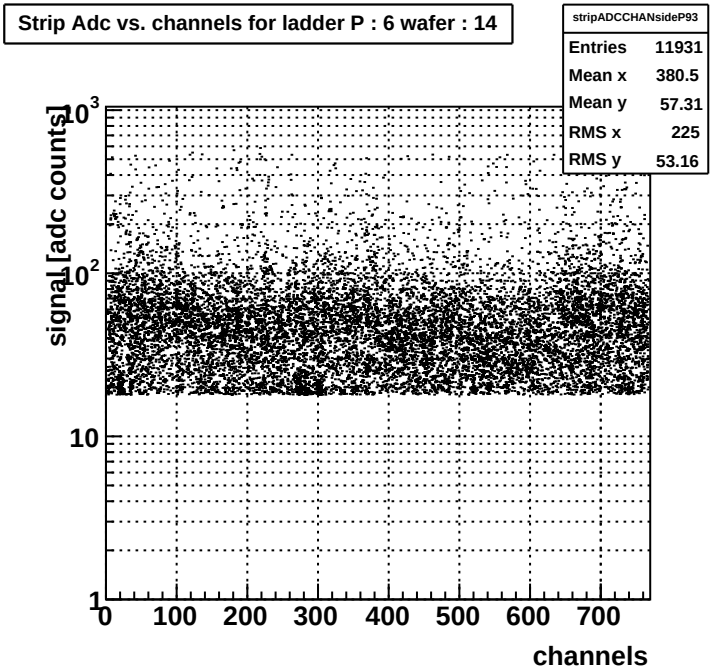

strip ADC for ladder N :6 wafer : 12
adcny
Entries 14869
Mean 46.13
RMS 39.17
signal [adc counts]

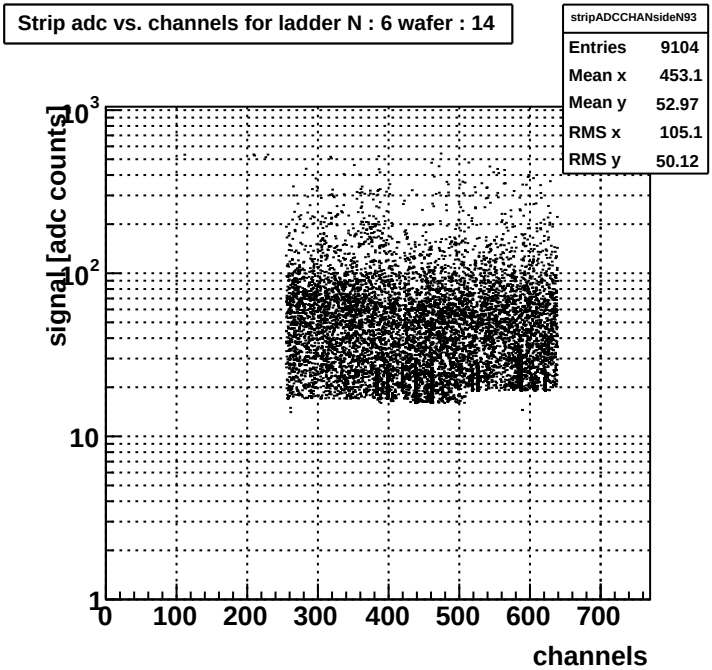

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2139
Mean x 193.8
Mean y 67.59
RMS x 36.26
RMS y 54.91
signal [adc counts]
channels

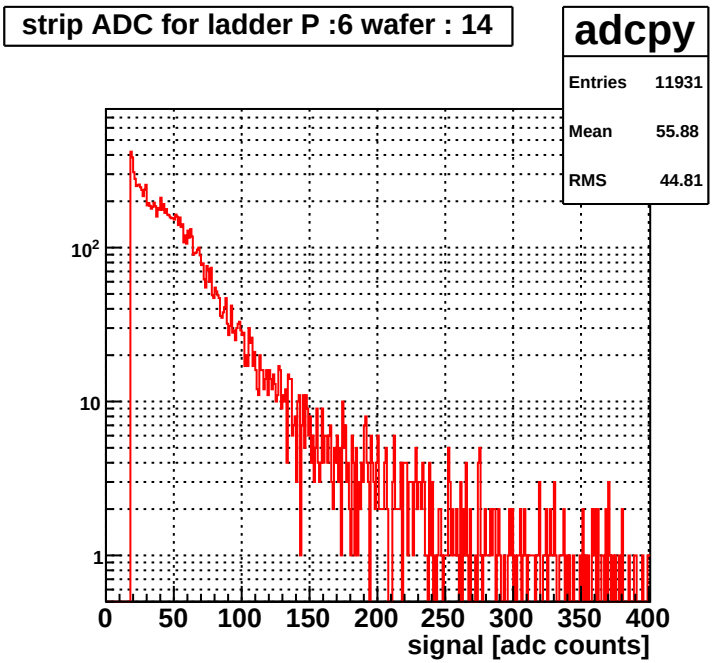

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 7134
Mean x 362.7
Mean y 43.01
RMS x 79.62
RMS y 44.17
signal [adc counts]
channels

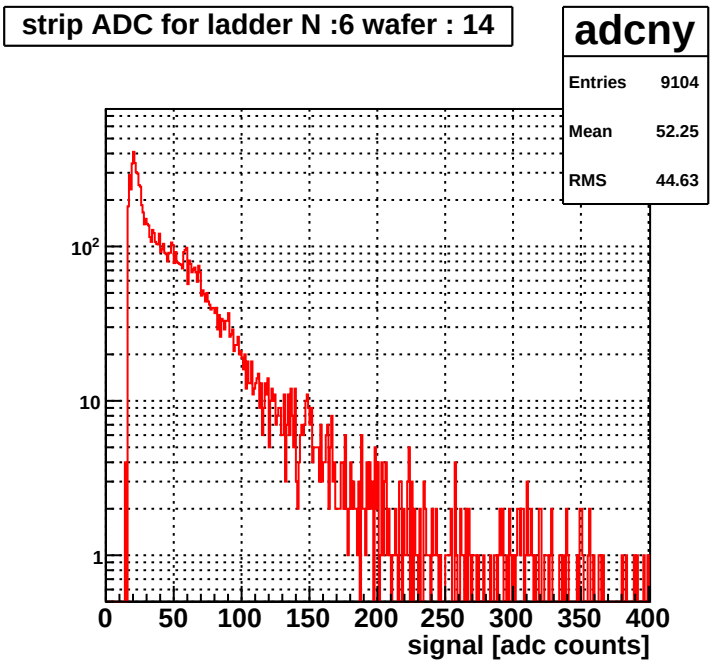

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2139
Mean 67.01
RMS 51.06
signal [adc counts]

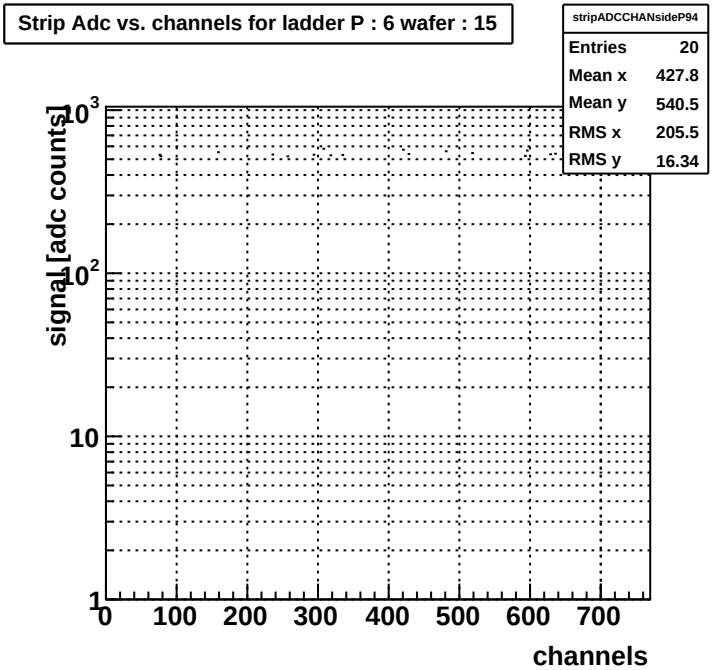

strip ADC for ladder N :6 wafer : 13
adcny
Entries 7134
Mean 43.05
RMS 42.05
signal [adc counts]

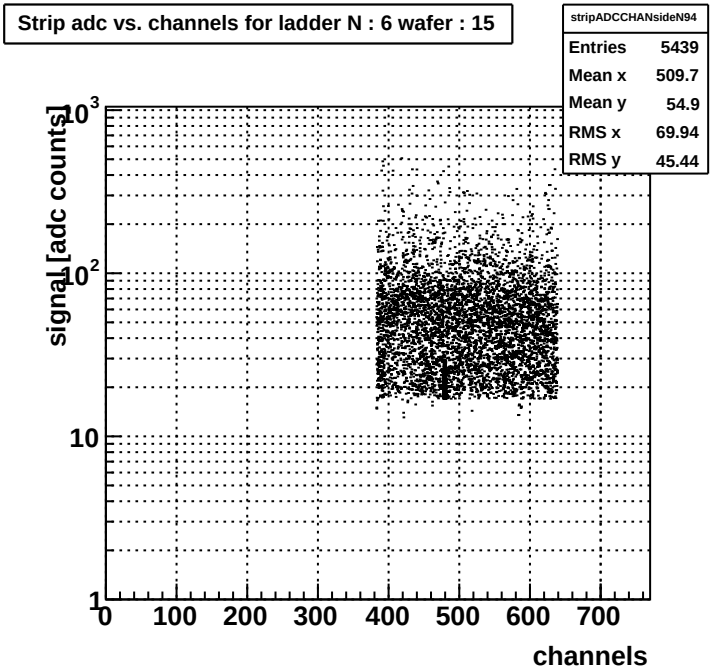

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 11931
Mean x 380.5
Mean y 57.31
RMS x 225
RMS y 53.16
signal [adc counts]
channels

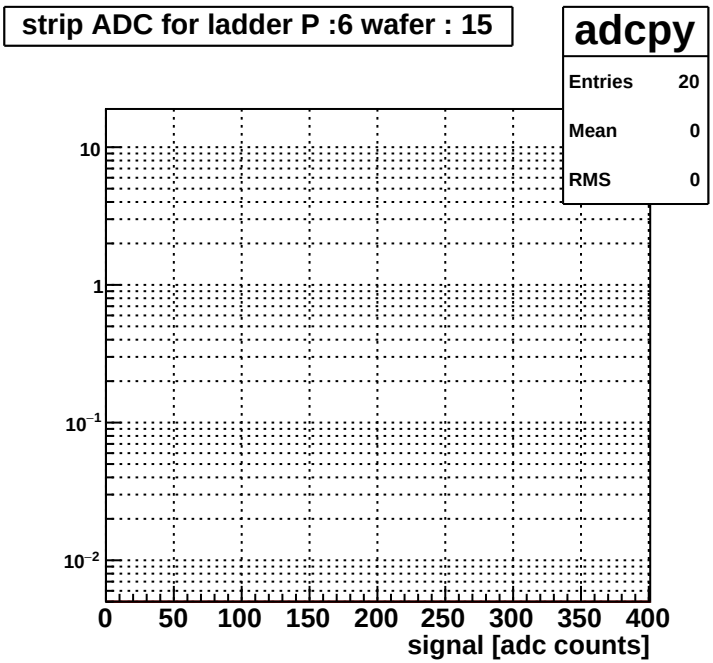

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9104
Mean x 453.1
Mean y 52.97
RMS x 105.1
RMS y 50.12
signal [adc counts]
channels

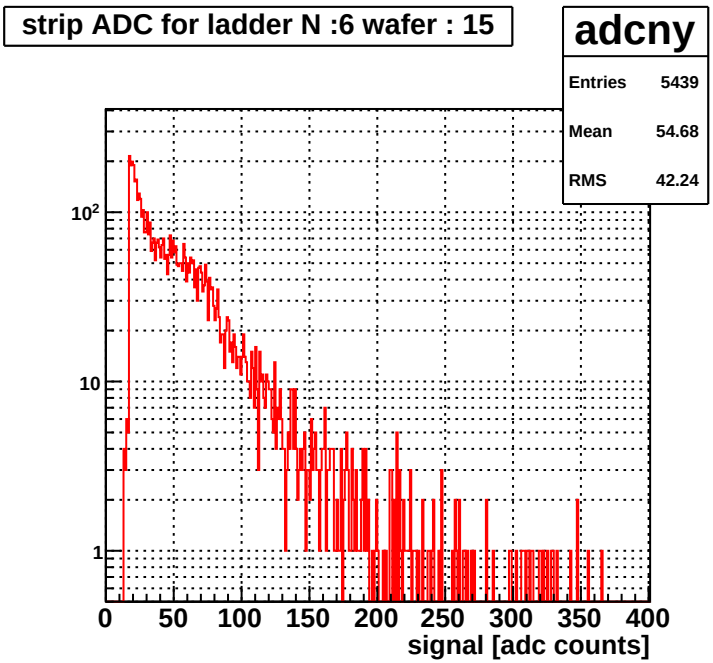

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 11931
Mean 55.88
RMS 44.81
signal [adc counts]

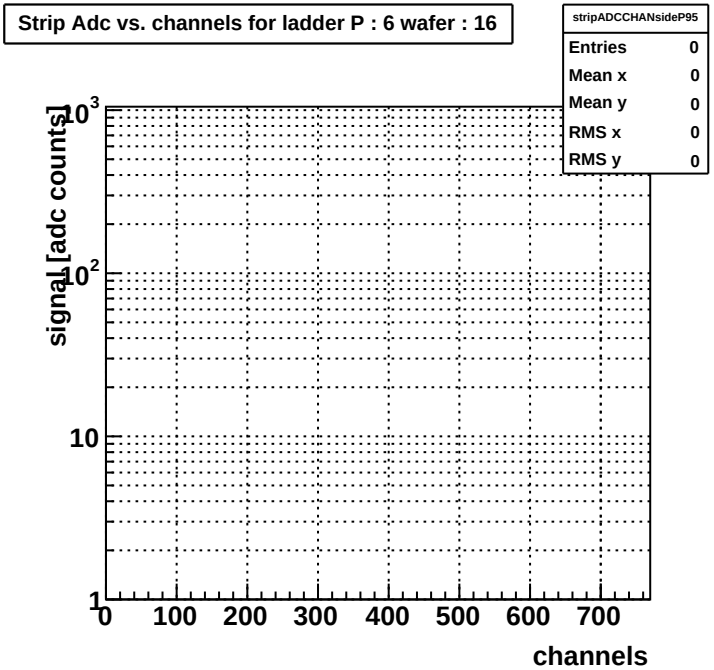

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9104
Mean 52.25
RMS 44.63
signal [adc counts]

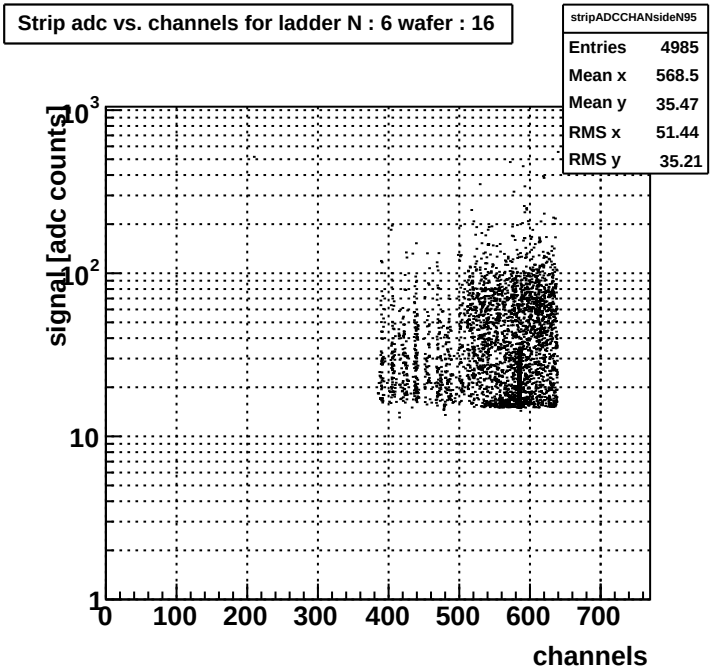

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 20
Mean x 427.8
Mean y 540.5
RMS x 205.5
RMS y 16.34
signal [adc counts]
channels

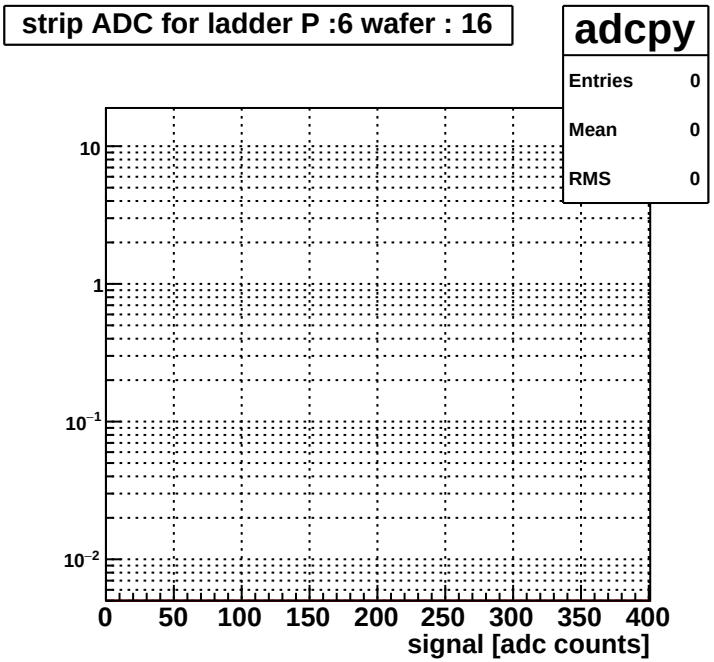

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 5439
Mean x 509.7
Mean y 54.9
RMS x 69.94
RMS y 45.44
signal [adc counts]
channels

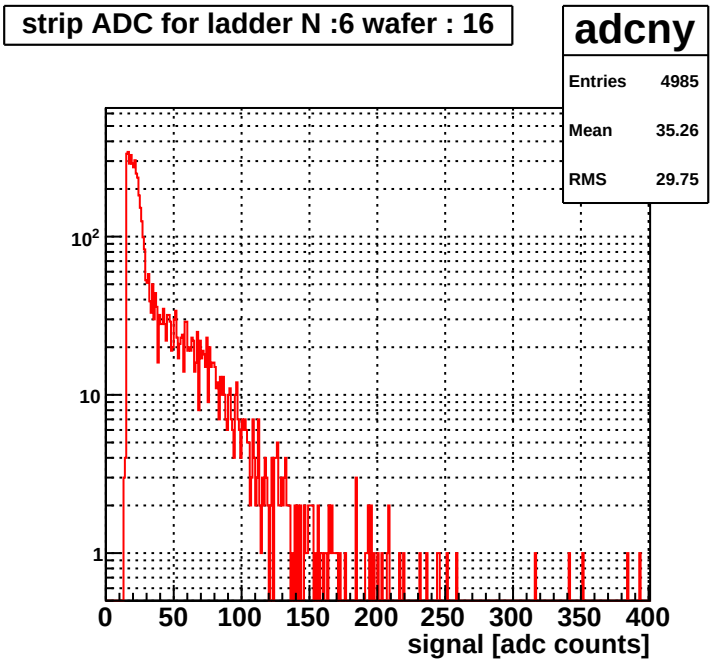

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

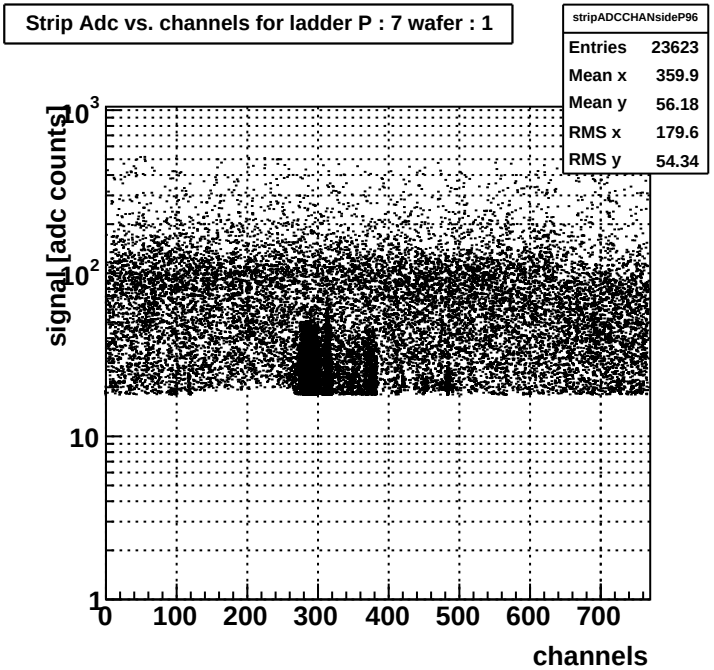

strip ADC for ladder N :6 wafer : 15
adcny
Entries 5439
Mean 54.68
RMS 42.24
signal [adc counts]

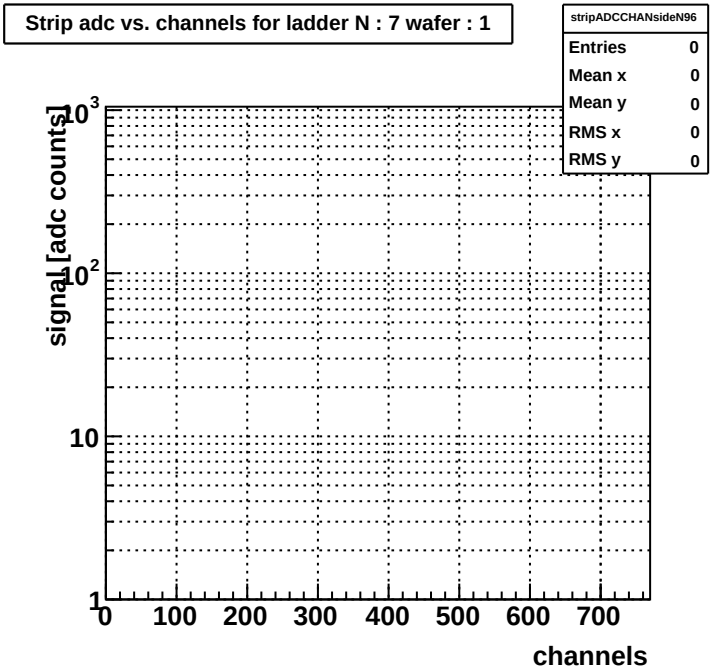

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

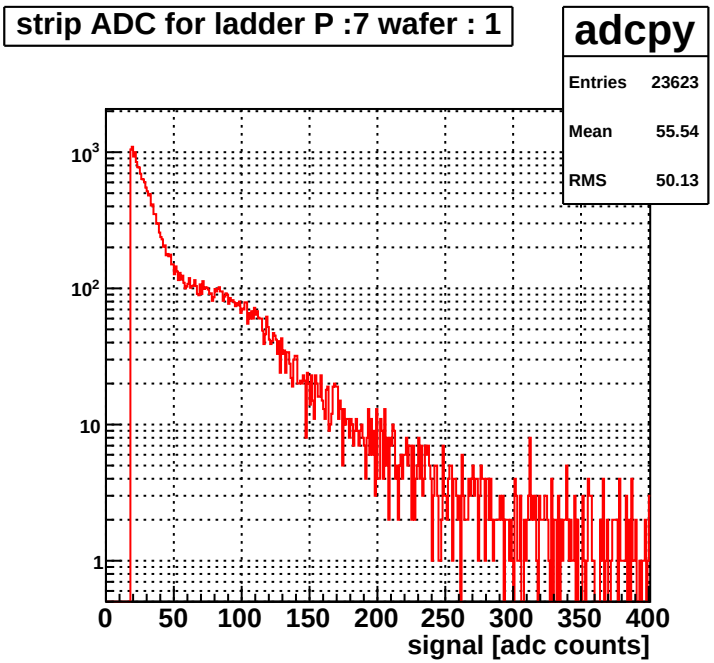

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 4985
Mean x 568.5
Mean y 35.47
RMS x 51.44
RMS y 35.21
signal [adc counts]
channels

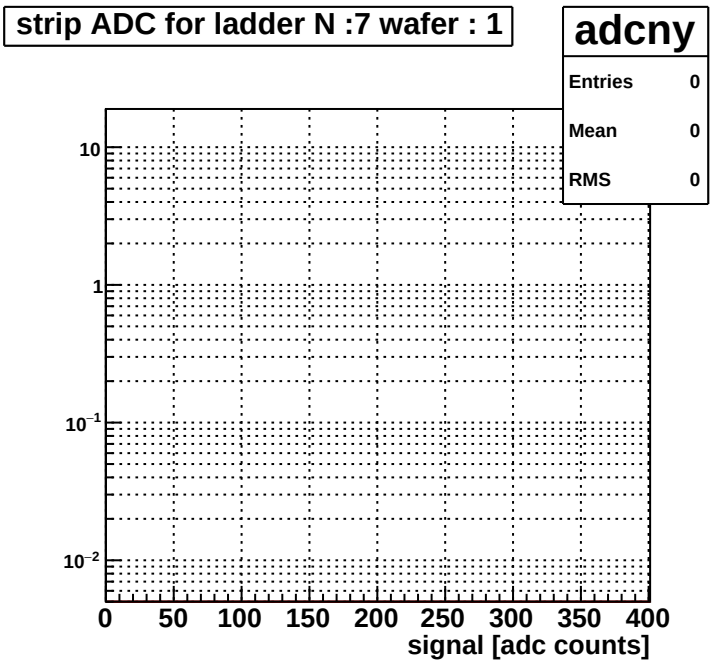

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

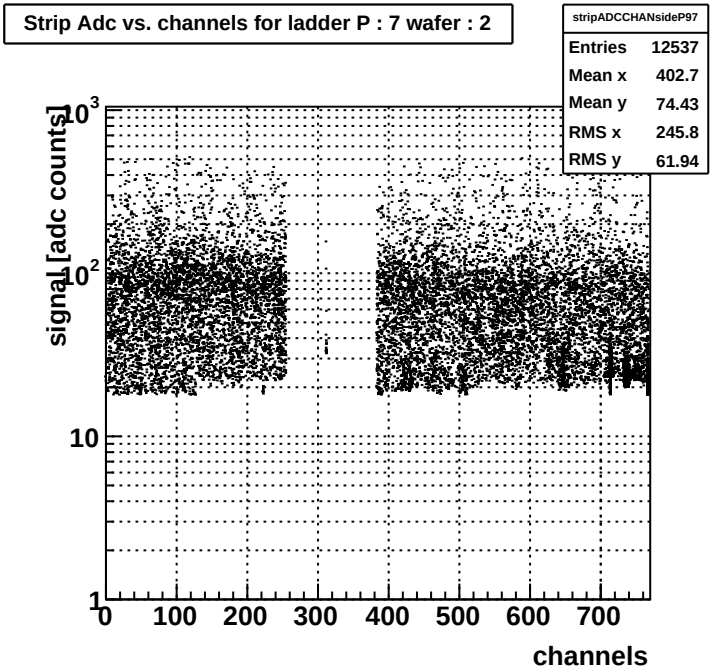

strip ADC for ladder N :6 wafer : 16
adcny
Entries 4985
Mean 35.26
RMS 29.75
signal [adc counts]

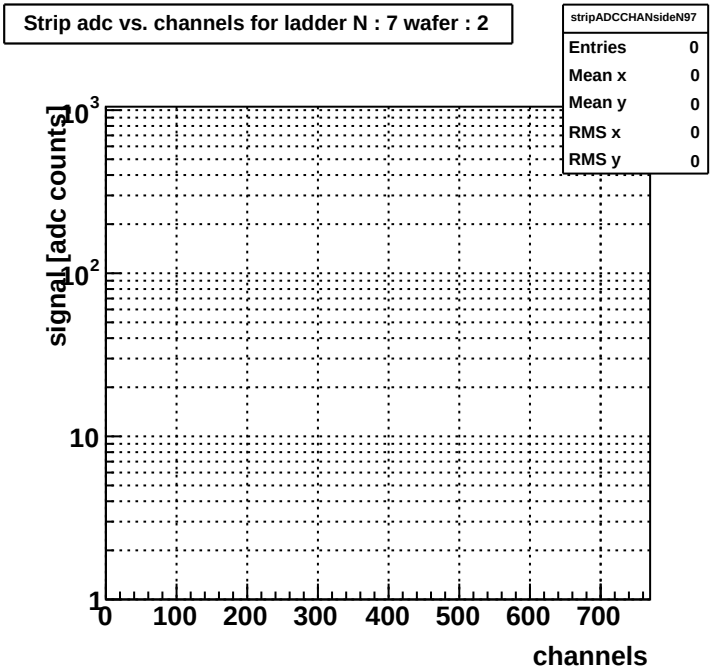

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 23623
Mean x 359.9
Mean y 56.18
RMS x 179.6
RMS y 54.34
signal [adc counts]
channels

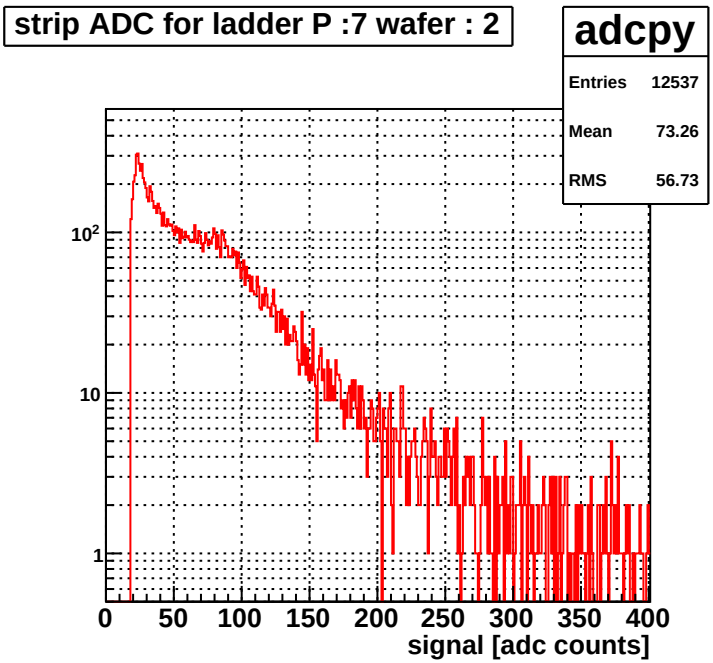

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

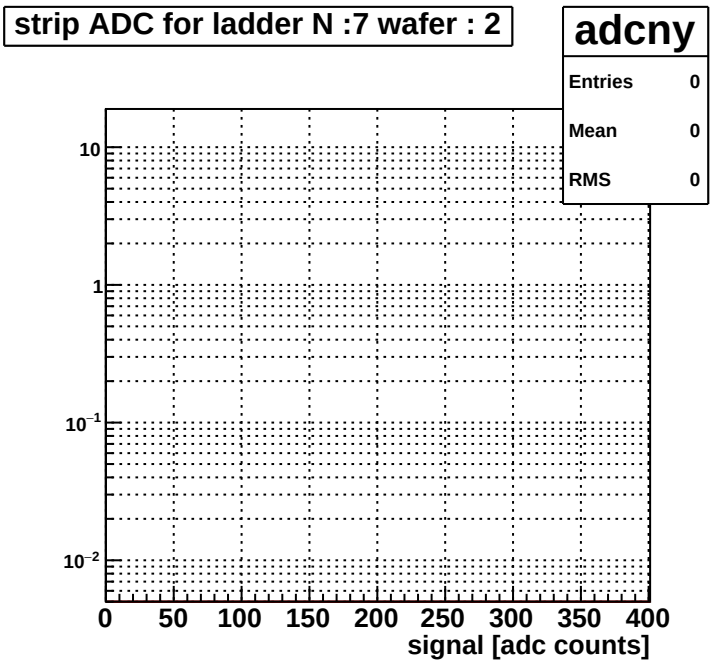

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 23623
Mean 55.54
RMS 50.13
signal [adc counts]

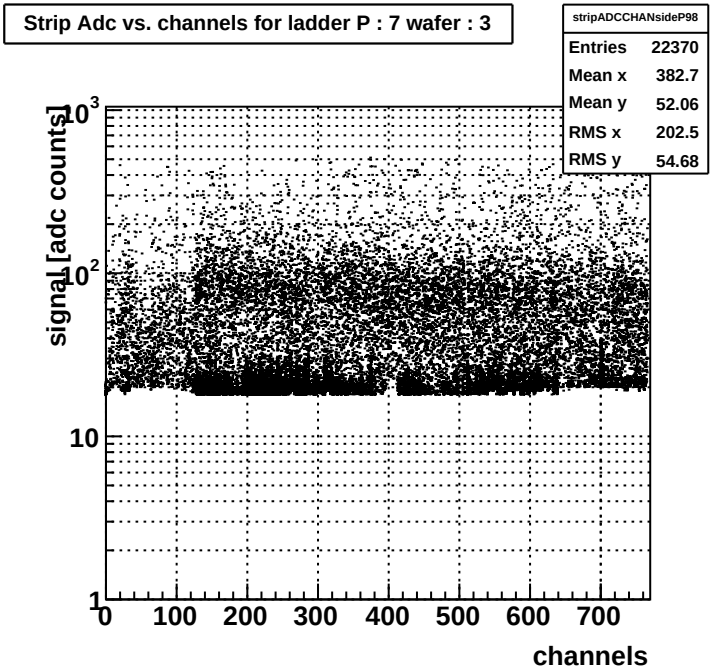

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

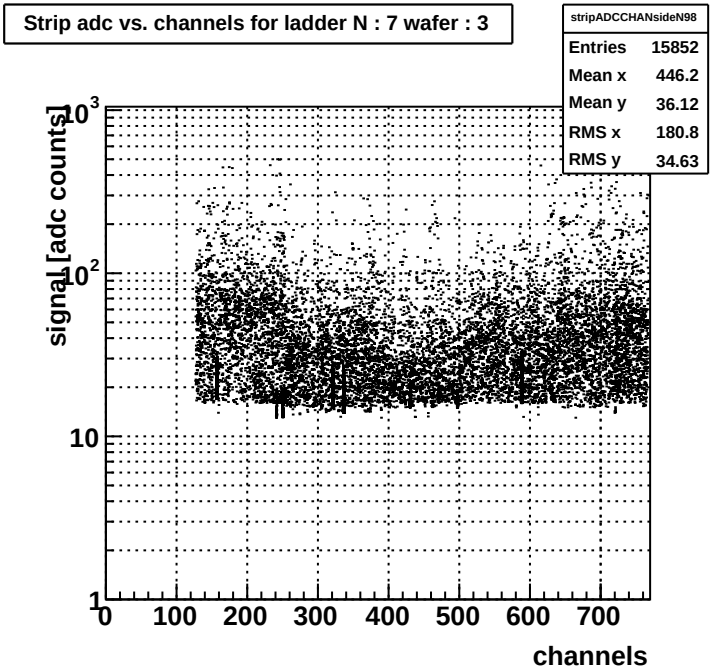

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 12537
Mean x 402.7
Mean y 74.43
RMS x 245.8
RMS y 61.94
signal [adc counts]
channels

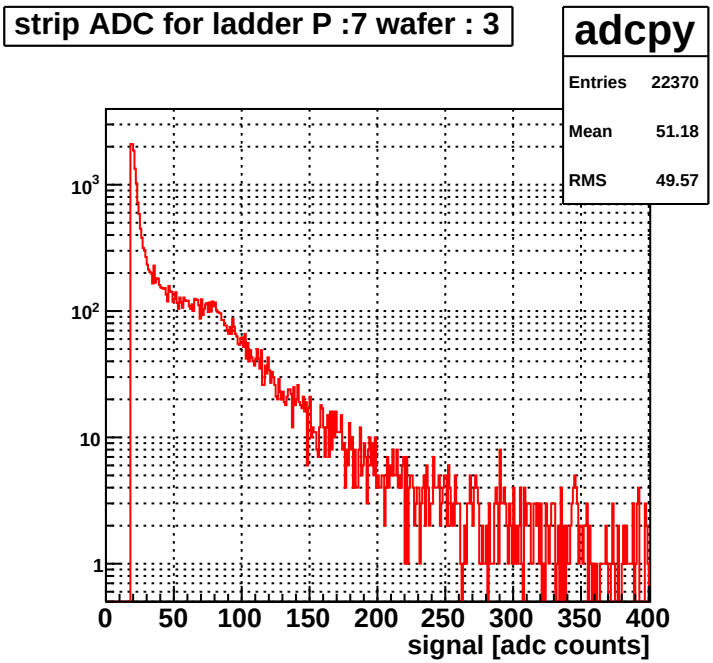

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

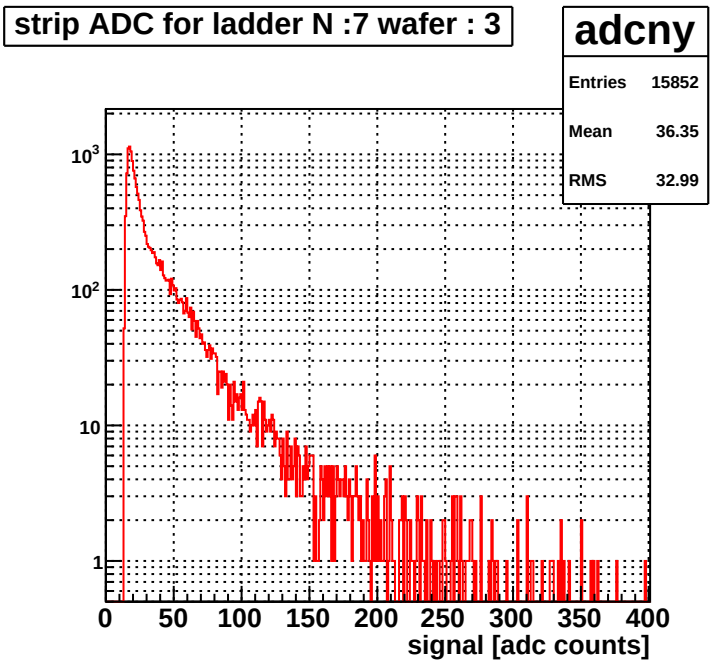

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 12537
Mean 73.26
RMS 56.73
signal [adc counts]

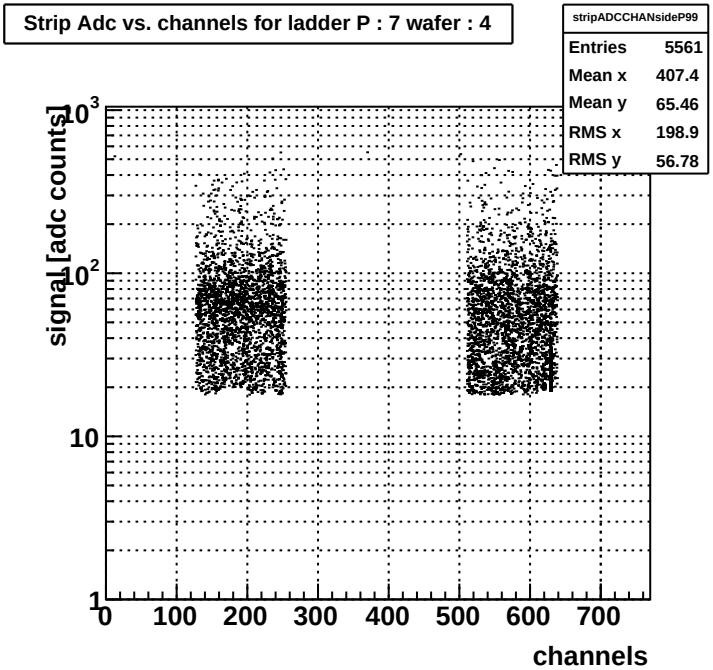

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

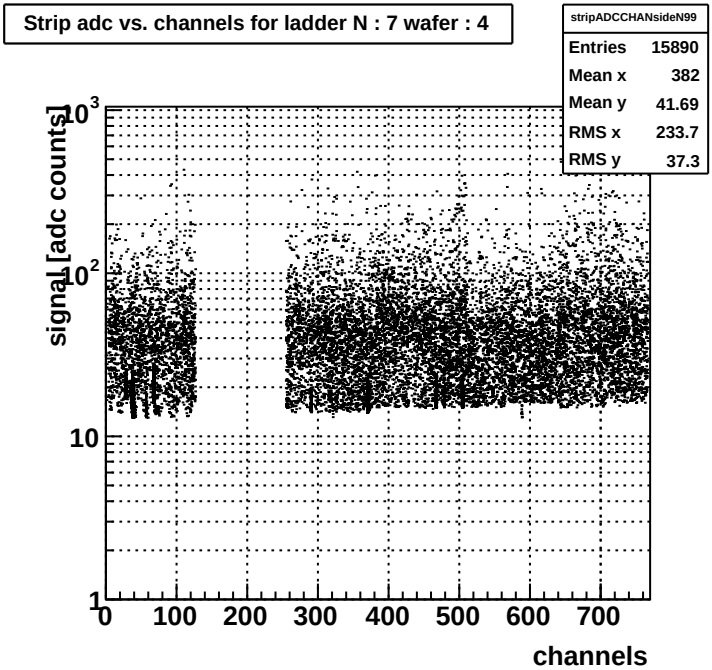

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 22370
Mean x 382.7
Mean y 52.06
RMS x 202.5
RMS y 54.68
signal [adc counts]
channels

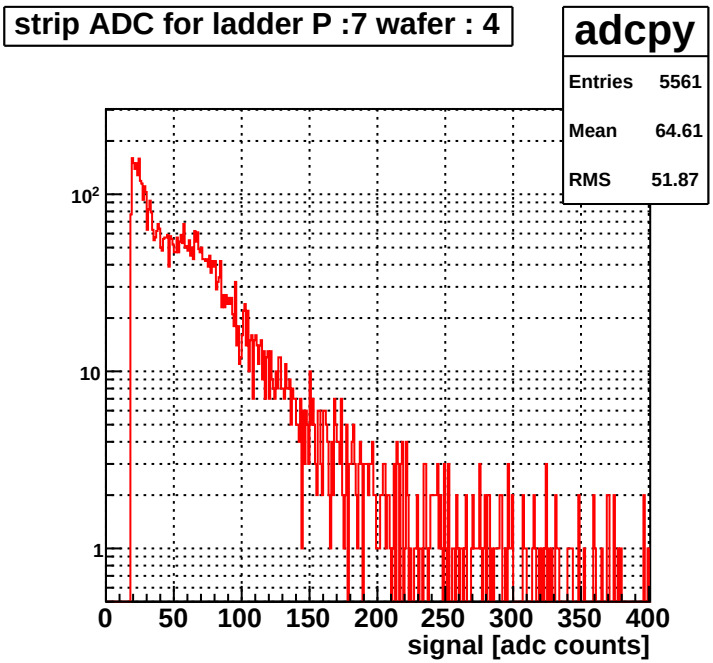

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 15852
Mean x 446.2
Mean y 36.12
RMS x 180.8
RMS y 34.63
signal [adc counts]
channels

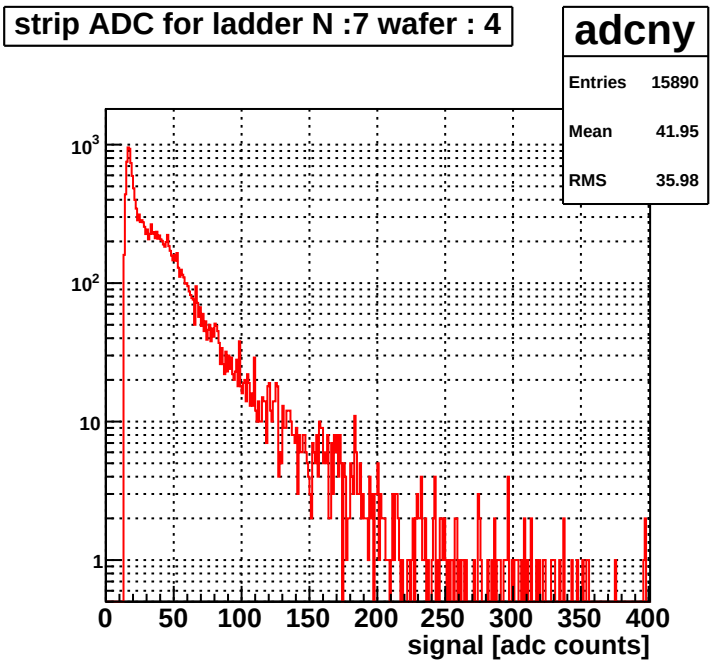

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 22370
Mean 51.18
RMS 49.57
signal [adc counts]

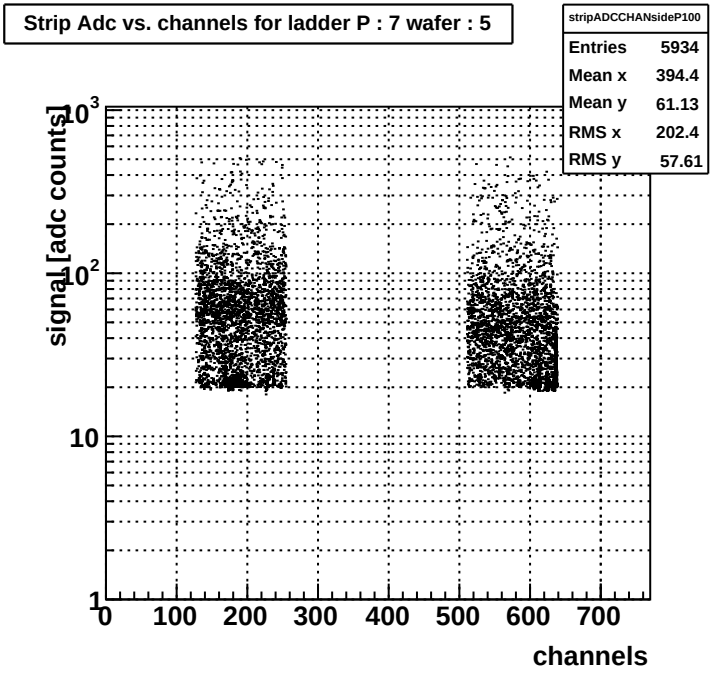

strip ADC for ladder N :7 wafer : 3
adcny
Entries 15852
Mean 36.35
RMS 32.99
signal [adc counts]

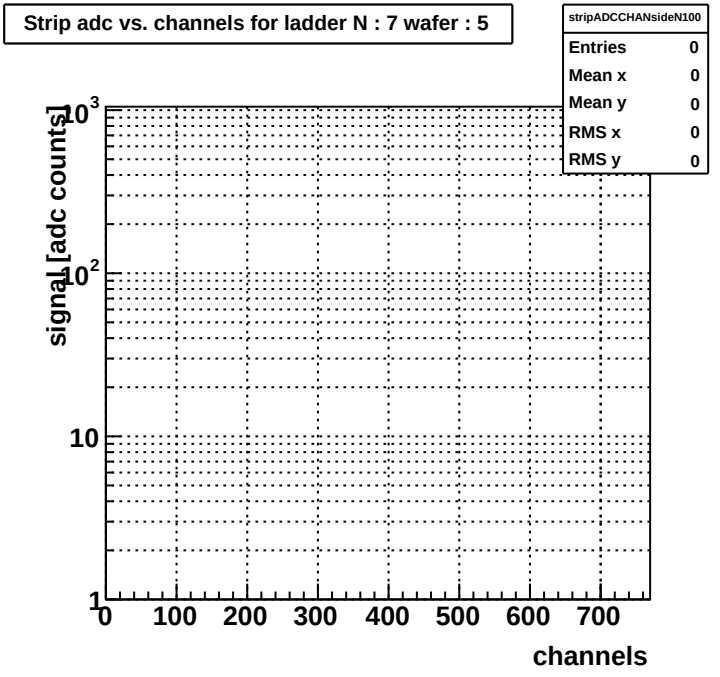

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 5561
Mean x 407.4
Mean y 65.46
RMS x 198.9
RMS y 56.78
signal [adc counts]
channels

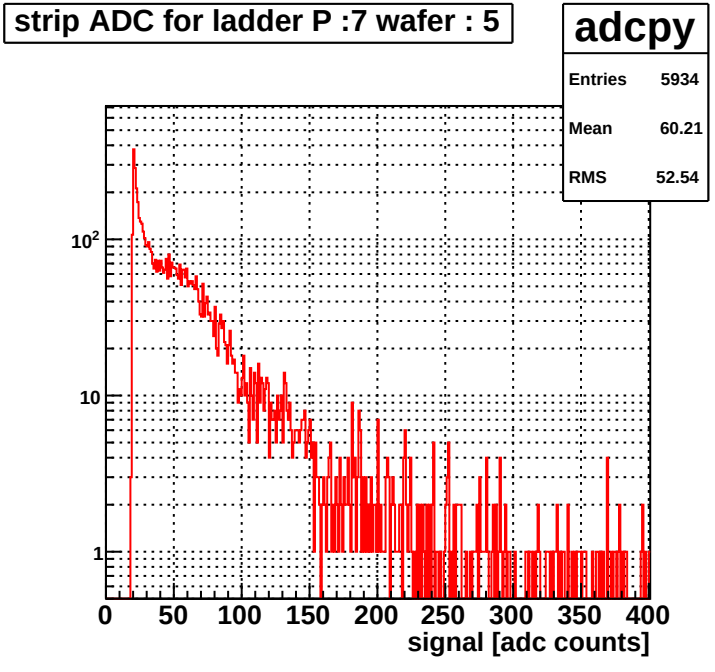

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 15890
Mean x 382
Mean y 41.69
RMS x 233.7
RMS y 37.3
signal [adc counts]
channels

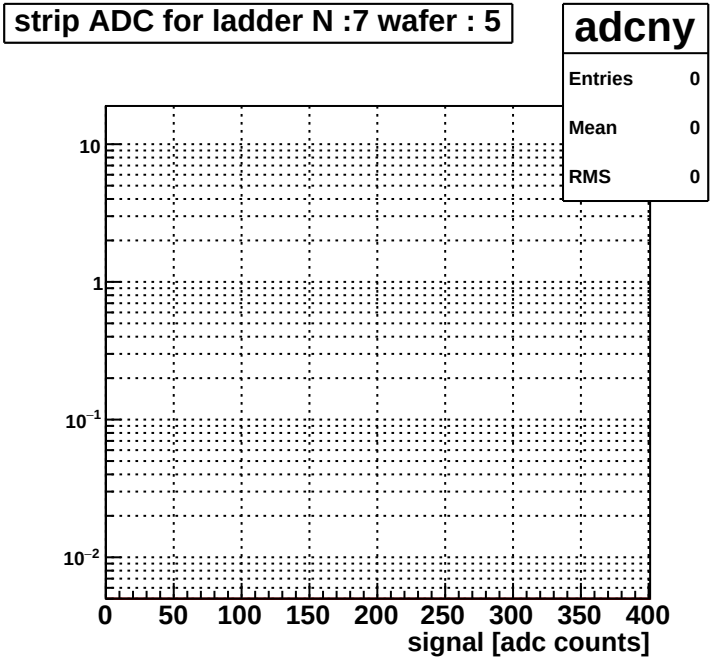

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 5561
Mean 64.61
RMS 51.87
signal [adc counts]

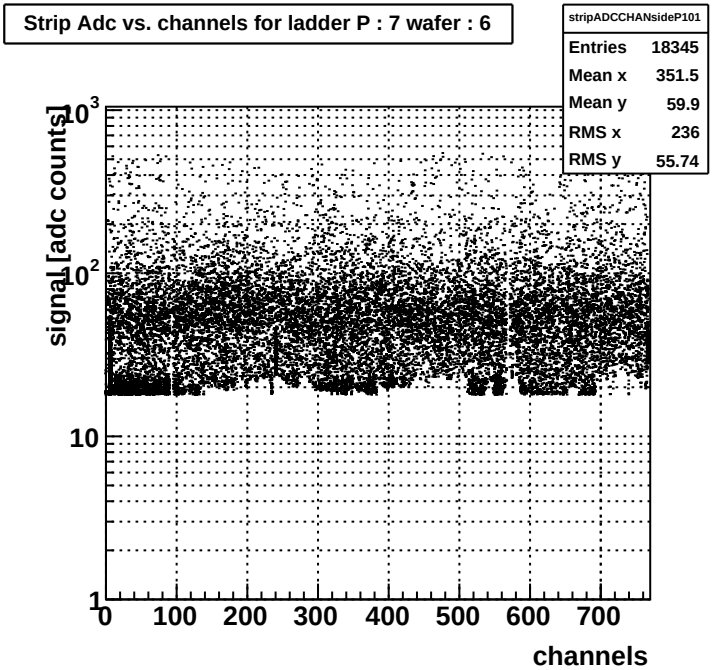

strip ADC for ladder N :7 wafer : 4
adcny
Entries 15890
Mean 41.95
RMS 35.98
signal [adc counts]

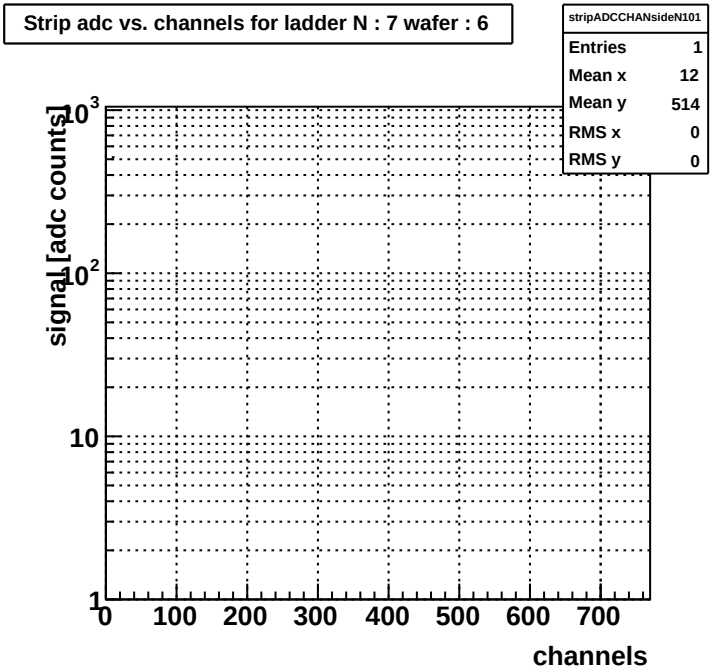

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 5934
Mean x 394.4
Mean y 61.13
RMS x 202.4
RMS y 57.61
signal [adc counts]
channels

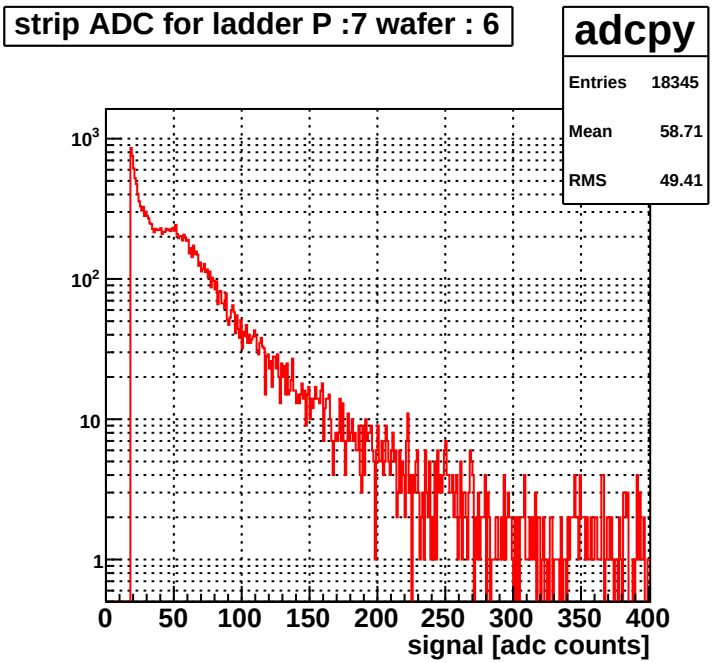

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

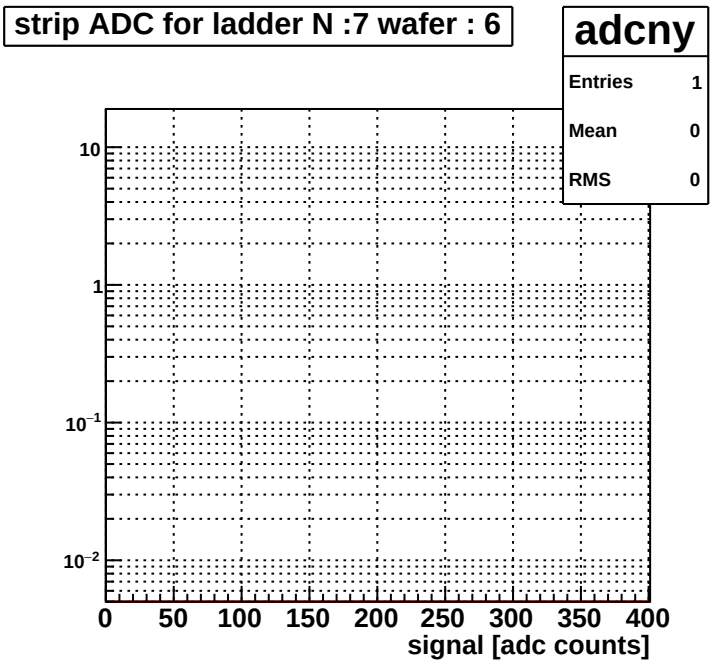

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 5934
Mean 60.21
RMS 52.54
signal [adc counts]

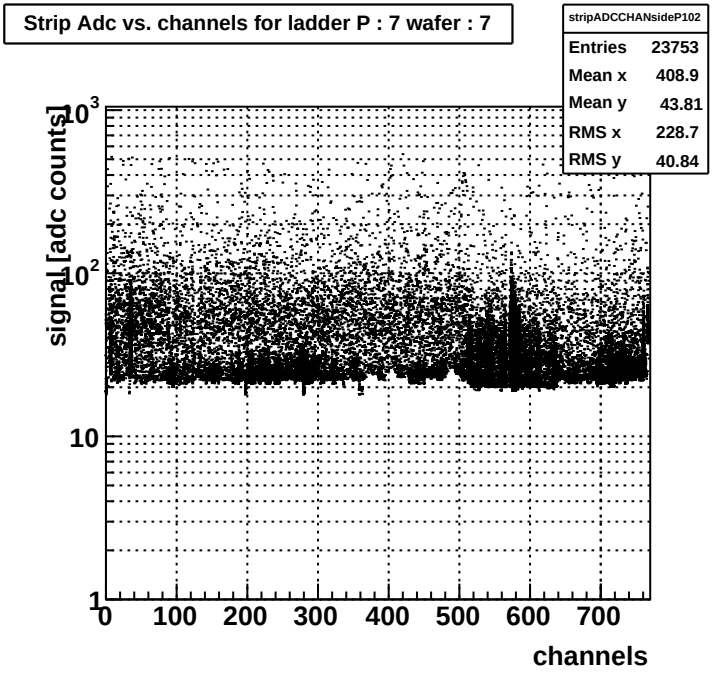

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

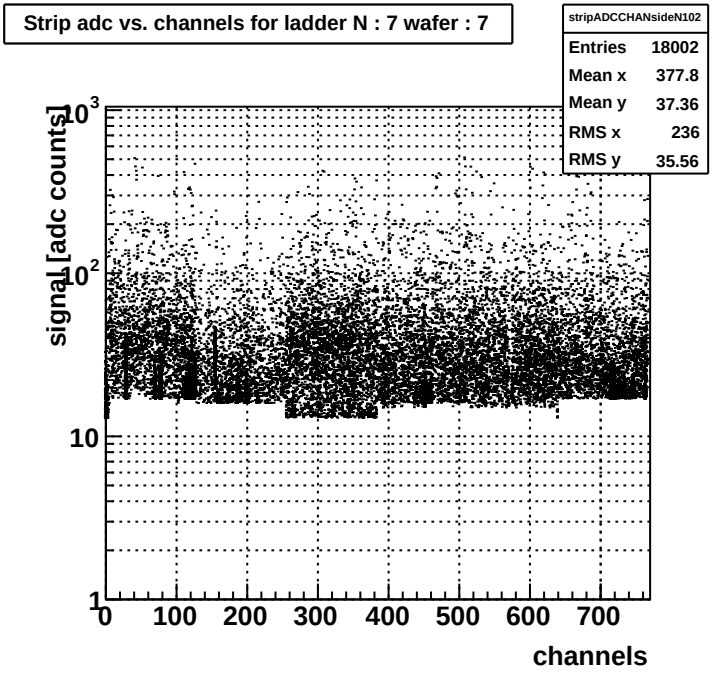

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 18345
Mean x 351.5
Mean y 59.9
RMS x 236
RMS y 55.74
signal [adc counts]
channels

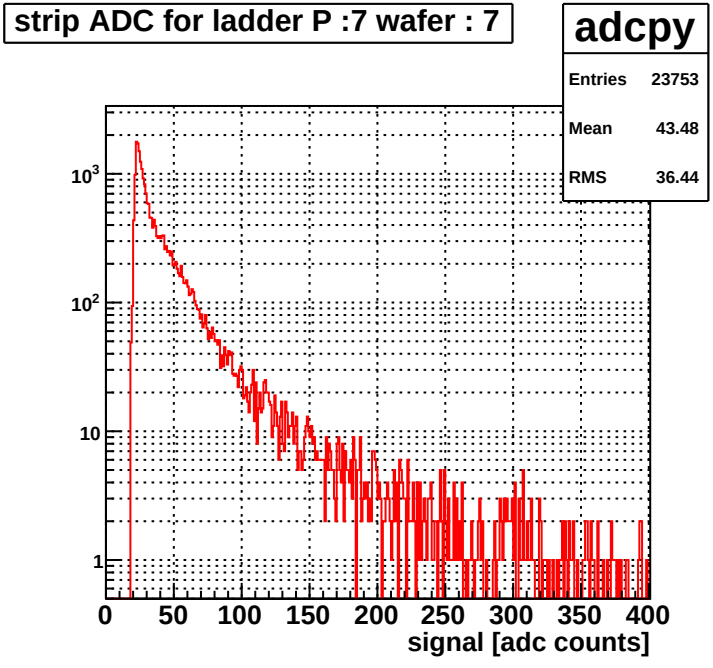

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 12
Mean y 514
RMS x 0
RMS y 0
signal [adc counts]
channels

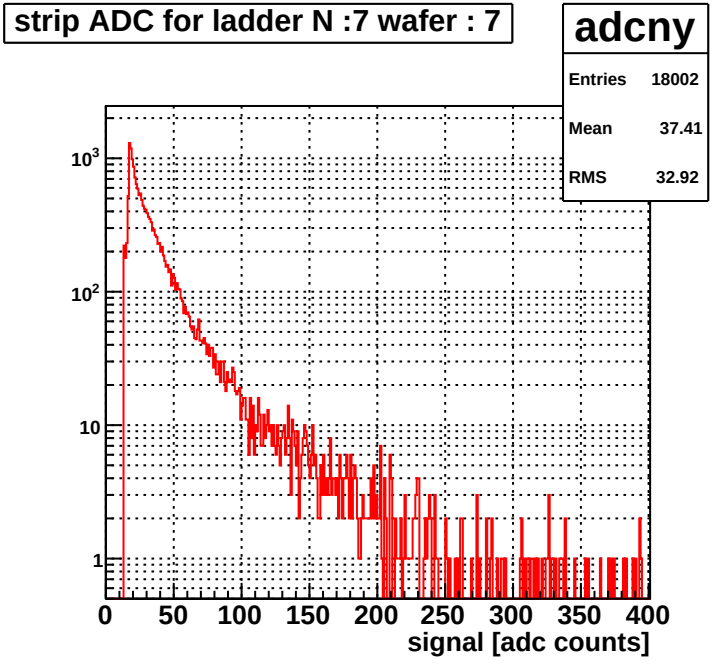

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 18345
Mean 58.71
RMS 49.41
signal [adc counts]

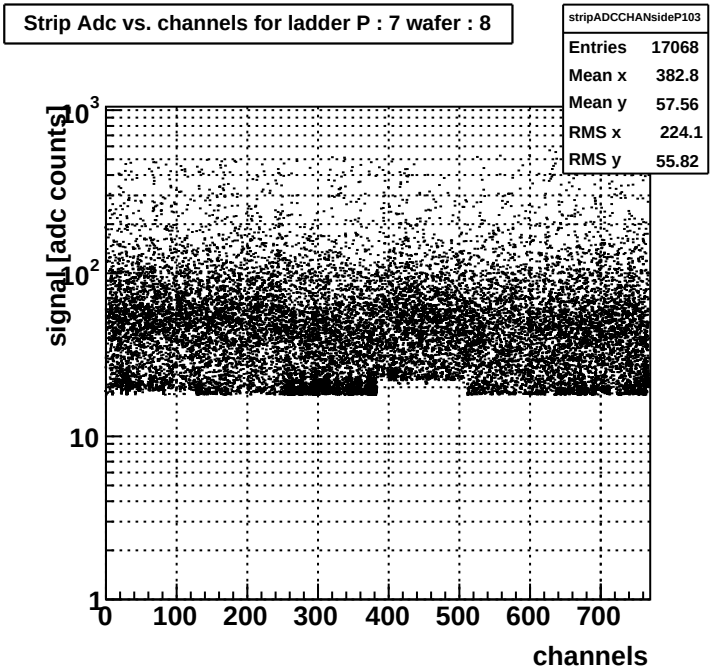

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

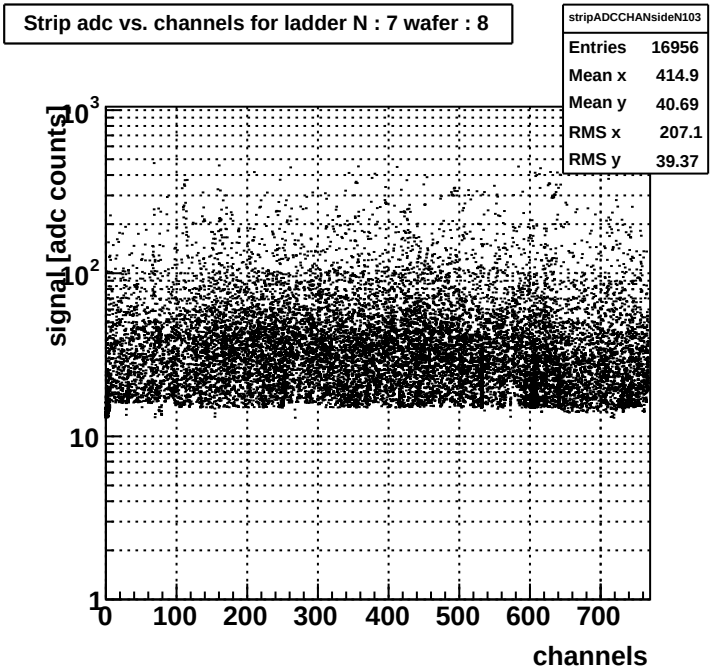

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 23753
Mean x 408.9
Mean y 43.81
RMS x 228.7
RMS y 40.84
signal [adc counts]
channels

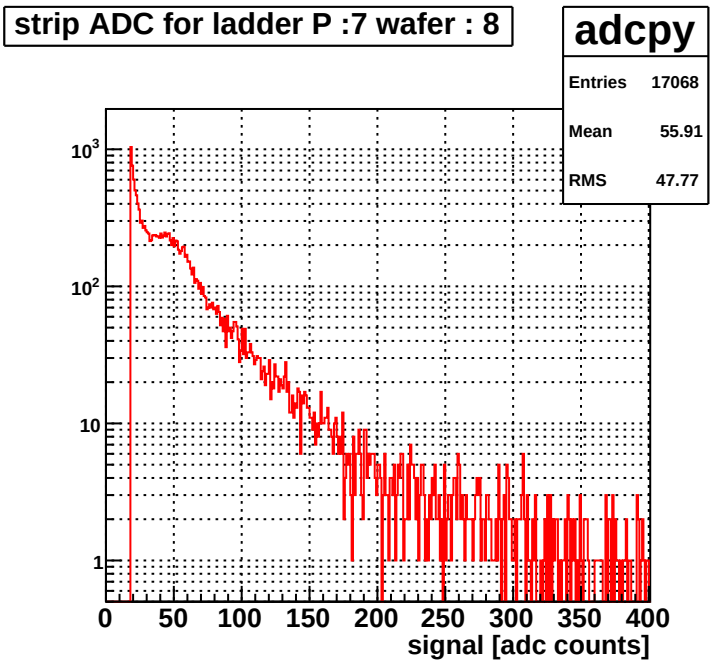

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 18002
Mean x 377.8
Mean y 37.36
RMS x 236
RMS y 35.56
signal [adc counts]
channels

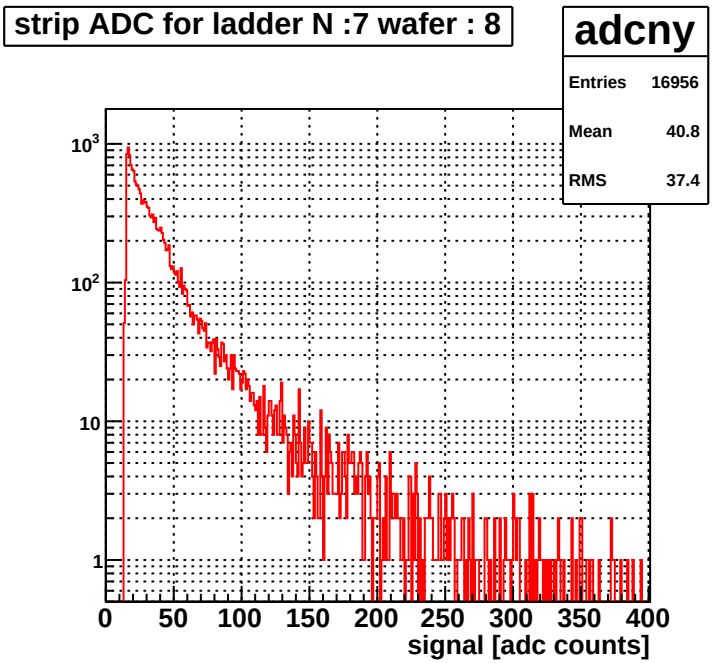

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 23753
Mean 43.48
RMS 36.44
signal [adc counts]

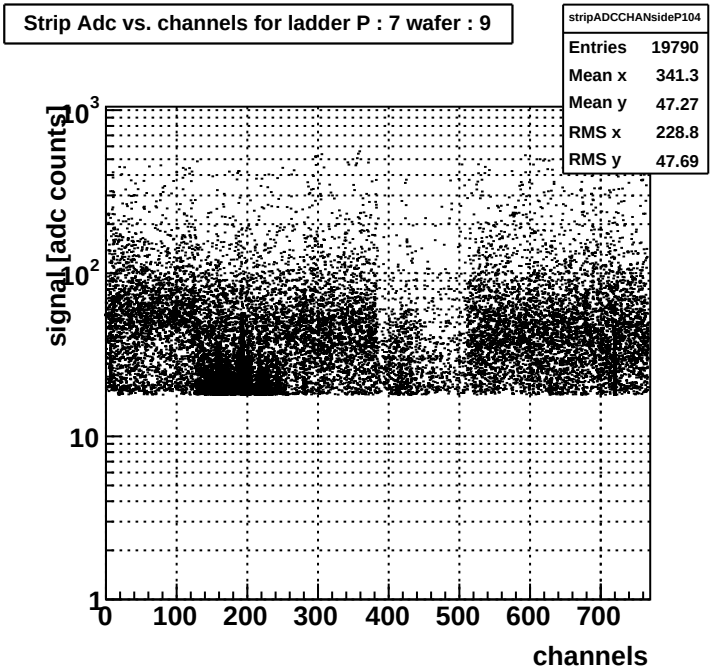

strip ADC for ladder N :7 wafer : 7
adcny
Entries 18002
Mean 37.41
RMS 32.92
signal [adc counts]

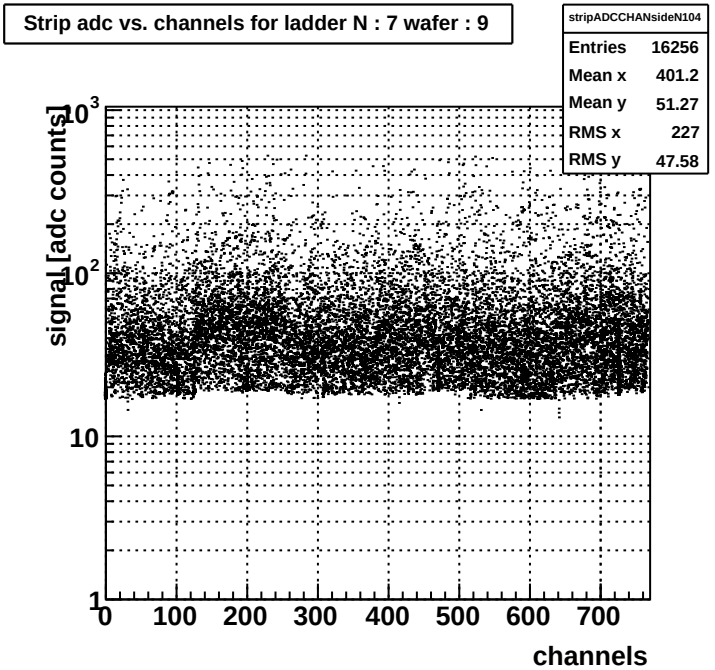

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 17068
Mean x 382.8
Mean y 57.56
RMS x 224.1
RMS y 55.82
signal [adc counts]
channels

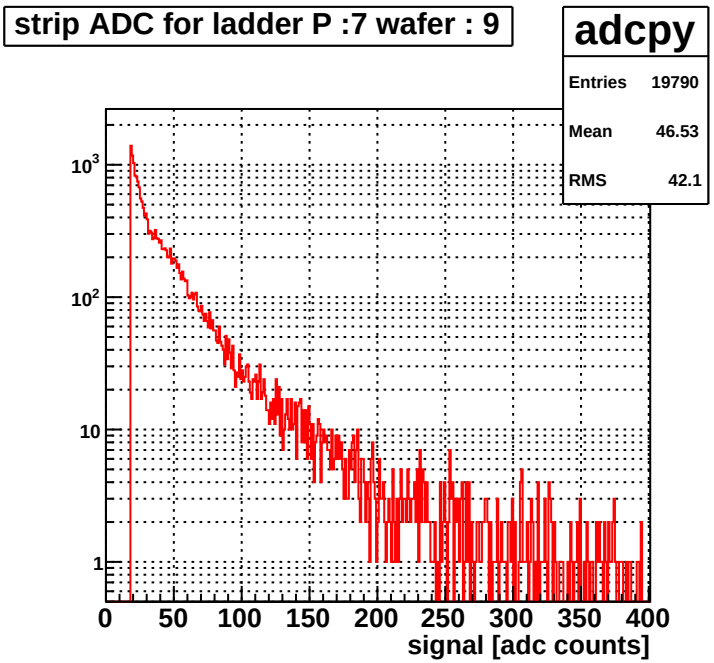

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 16956
Mean x 414.9
Mean y 40.69
RMS x 207.1
RMS y 39.37
signal [adc counts]
channels

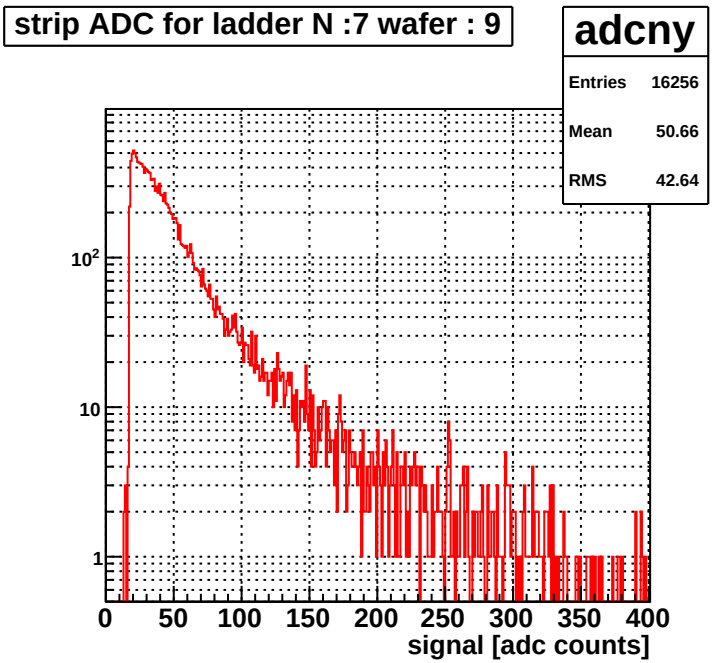

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 17068
Mean 55.91
RMS 47.77
signal [adc counts]

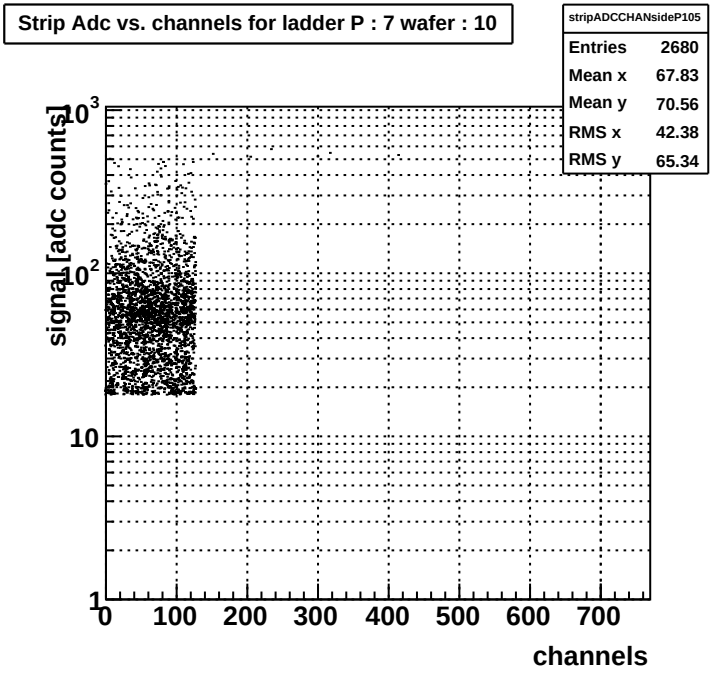

strip ADC for ladder N :7 wafer : 8
adcny
Entries 16956
Mean 40.8
RMS 37.4
signal [adc counts]

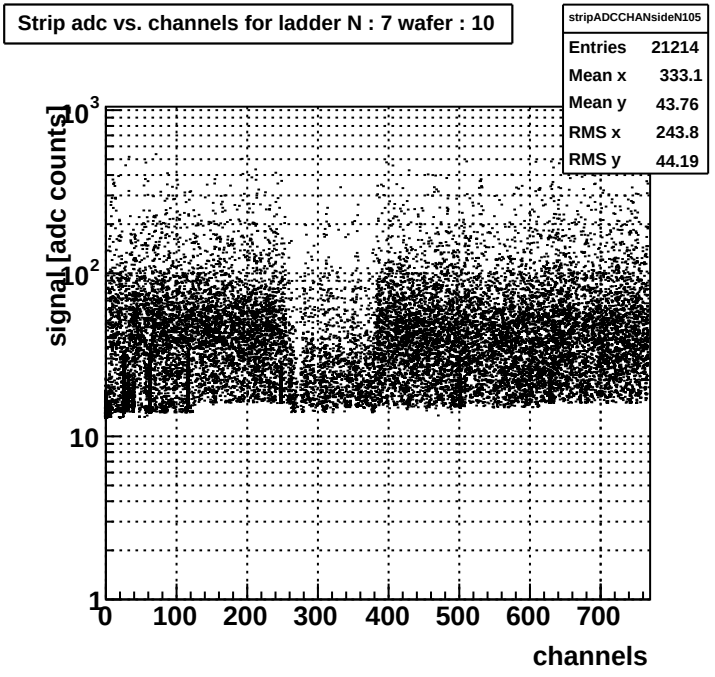

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 19790
Mean x 341.3
Mean y 47.27
RMS x 228.8
RMS y 47.69
signal [adc counts]
channels

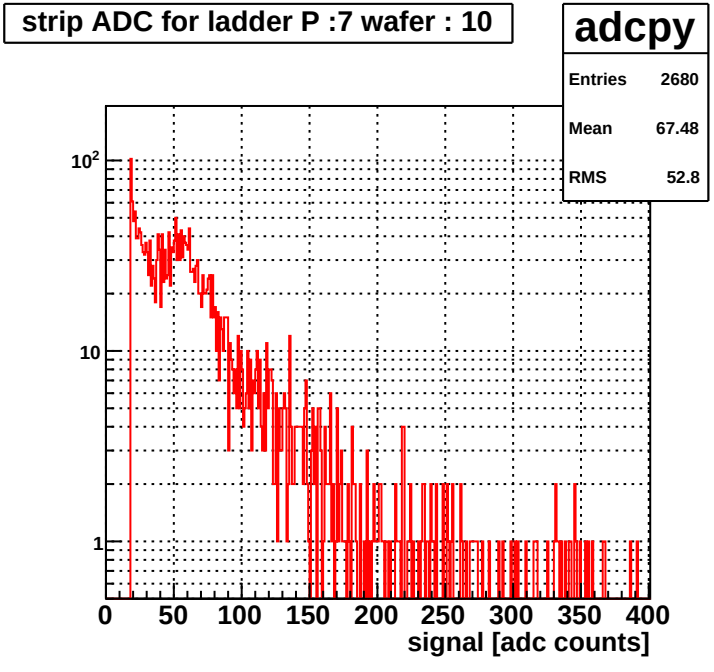

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 16256
Mean x 401.2
Mean y 51.27
RMS x 227
RMS y 47.58
signal [adc counts]
channels

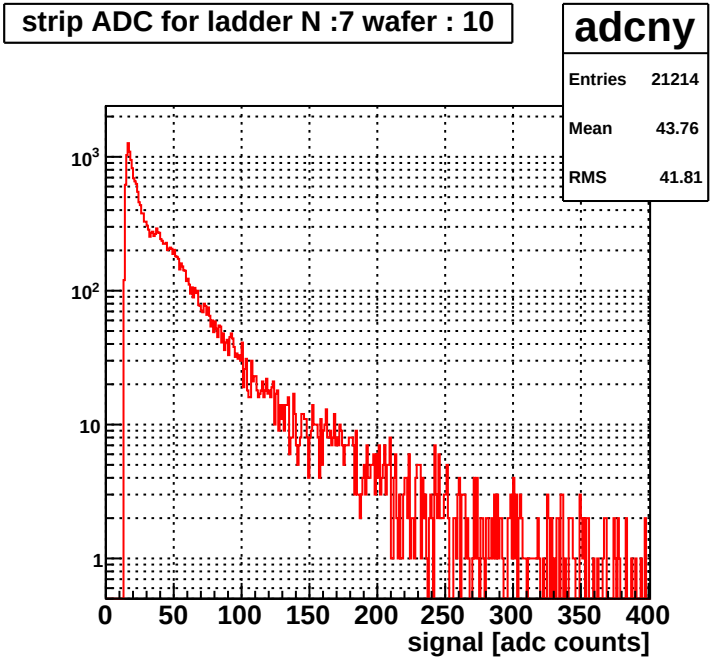

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 19790
Mean 46.53
RMS 42.1
signal [adc counts]

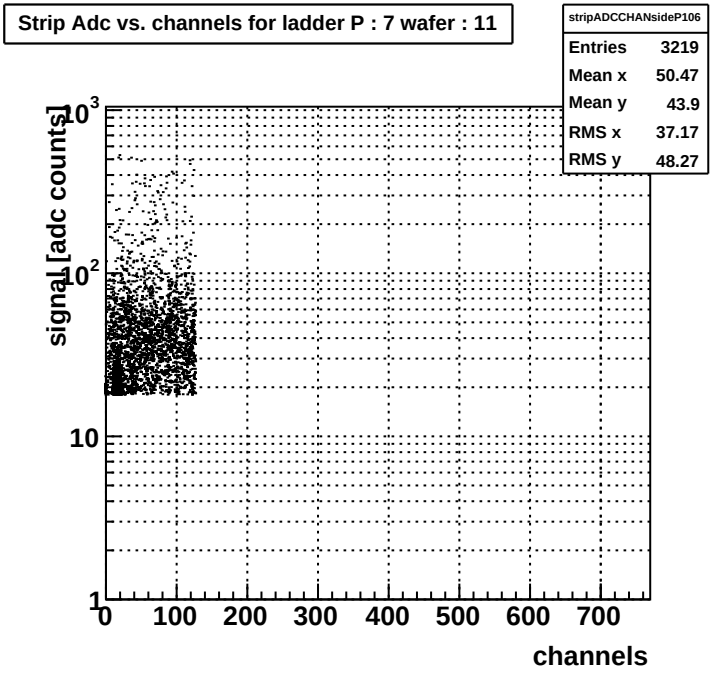

strip ADC for ladder N :7 wafer : 9
adcny
Entries 16256
Mean 50.66
RMS 42.64
signal [adc counts]

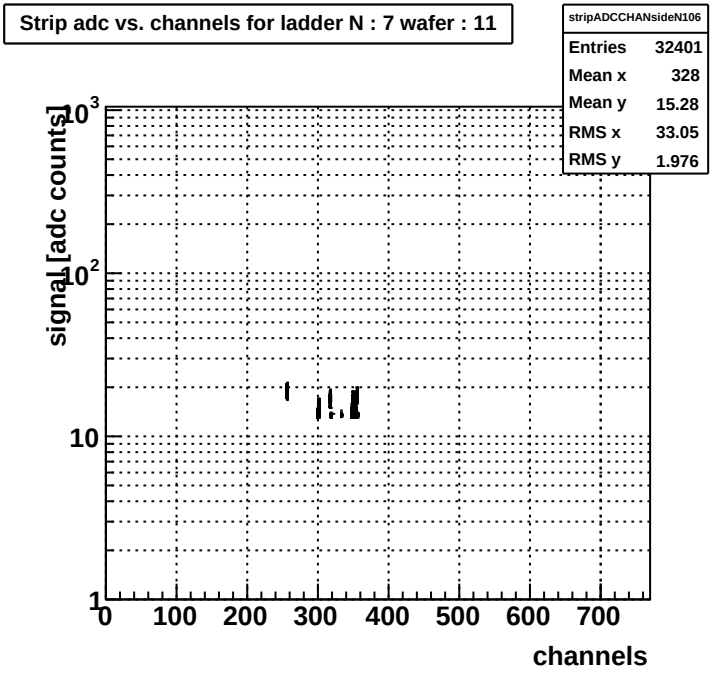

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 2680
Mean x 67.83
Mean y 70.56
RMS x 42.38
RMS y 65.34
signal [adc counts]
channels

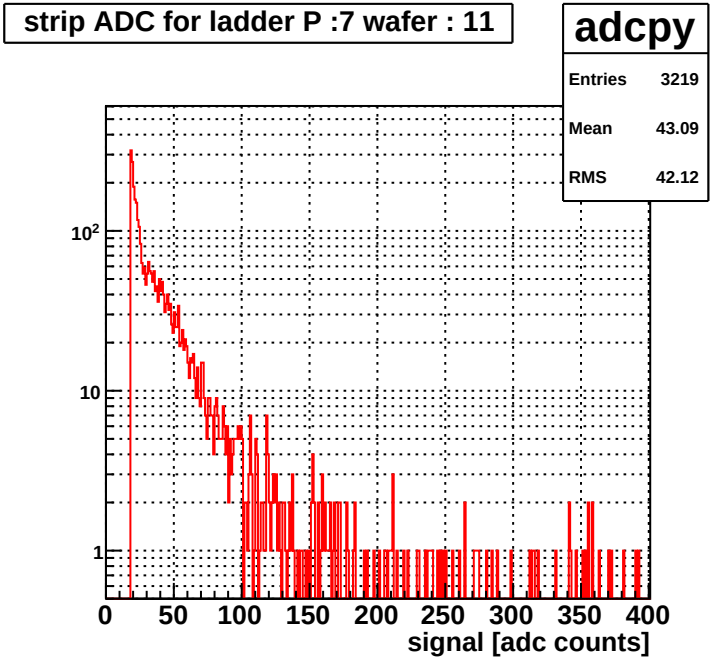

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 21214
Mean x 333.1
Mean y 43.76
RMS x 243.8
RMS y 44.19
signal [adc counts]
channels

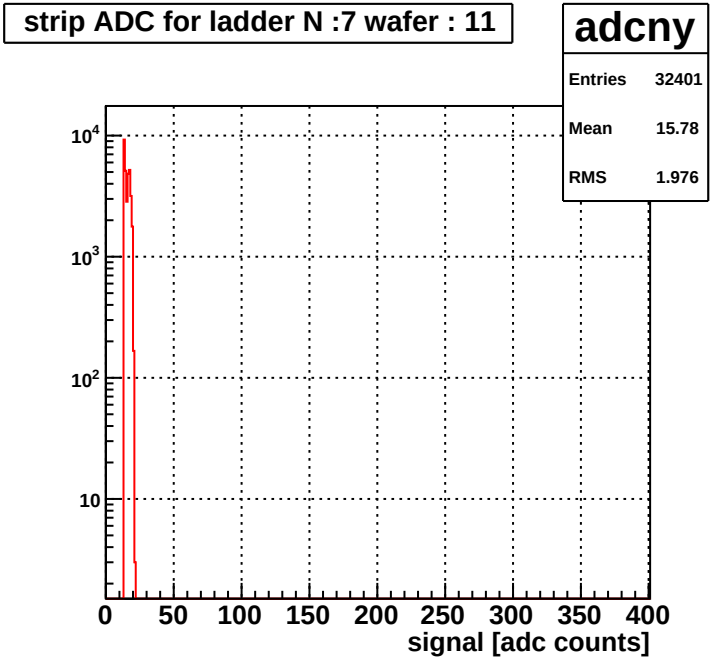

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 2680
Mean 67.48
RMS 52.8
signal [adc counts]

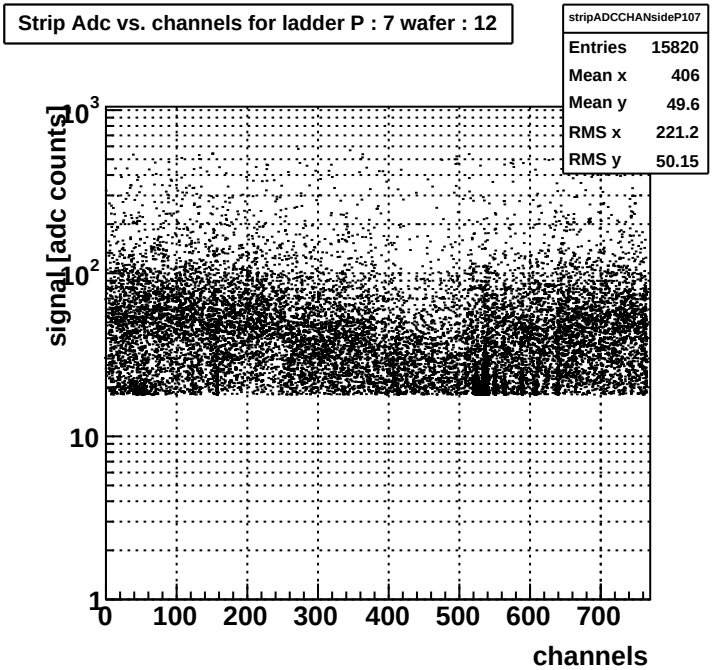

strip ADC for ladder N :7 wafer : 10
adcny
Entries 21214
Mean 43.76
RMS 41.81
signal [adc counts]

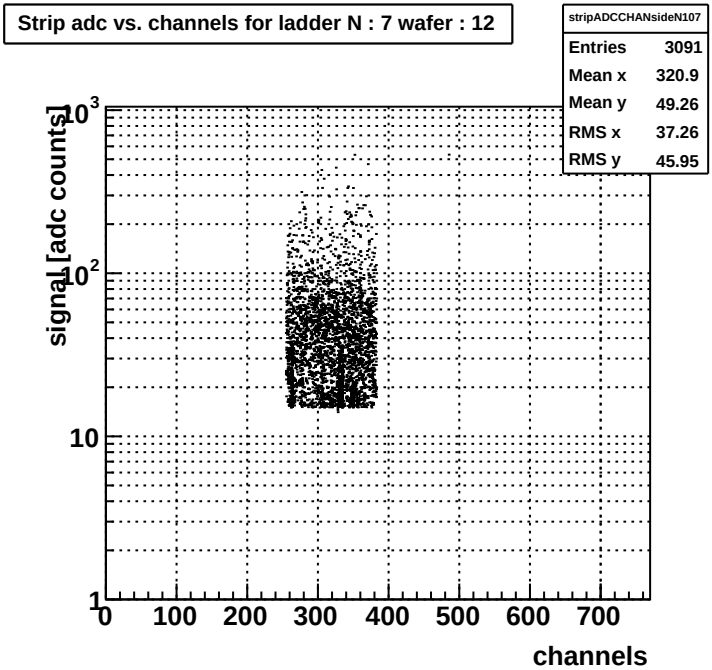

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3219
Mean x 50.47
Mean y 43.9
RMS x 37.17
RMS y 48.27
signal [adc counts]
channels

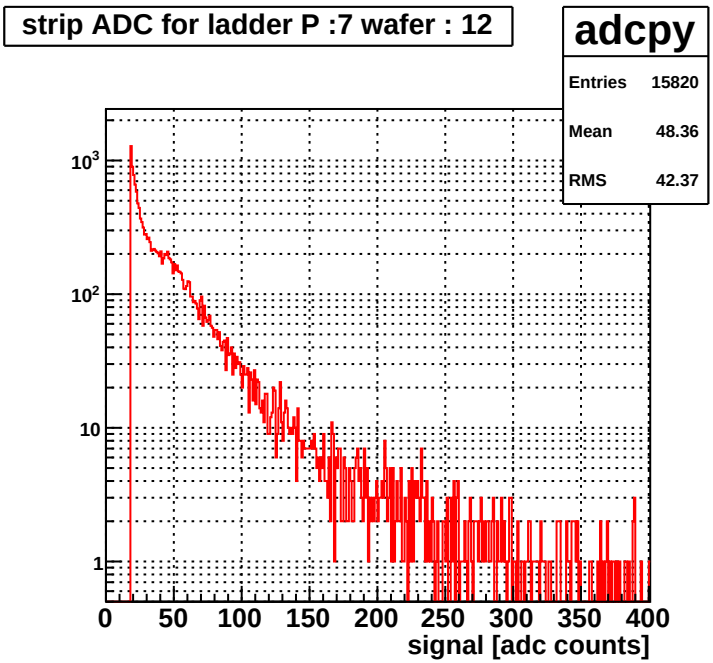

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 32401
Mean x 328
Mean y 15.28
RMS x 33.05
RMS y 1.976
signal [adc counts]
channels

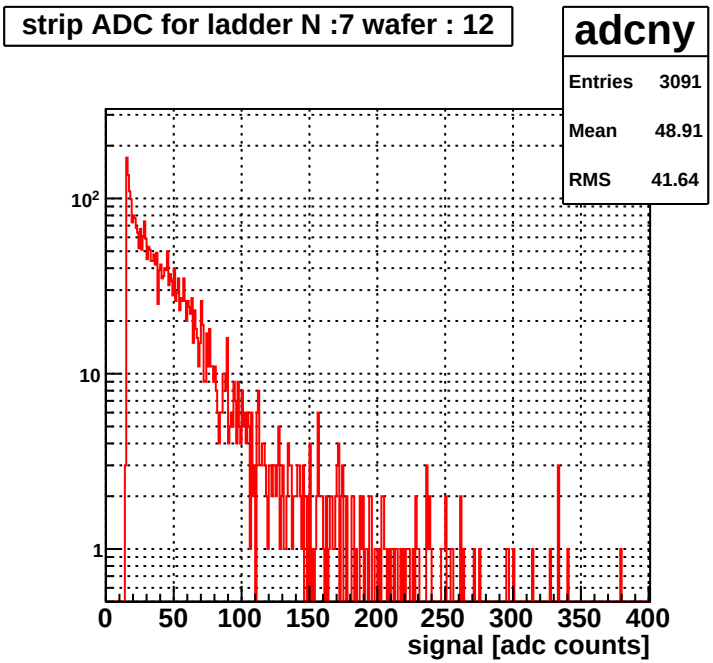

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3219
Mean 43.09
RMS 42.12
signal [adc counts]

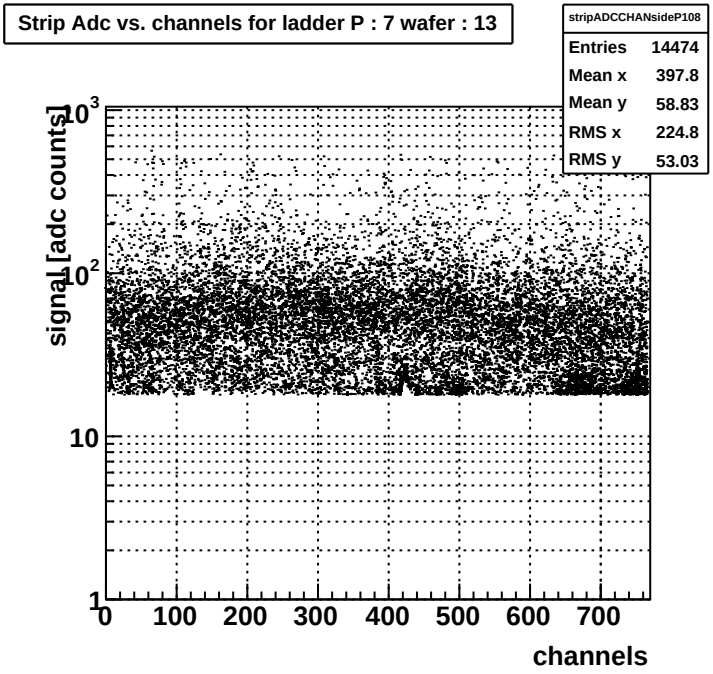

strip ADC for ladder N :7 wafer : 11
adcny
Entries 32401
Mean 15.78
RMS 1.976
signal [adc counts]

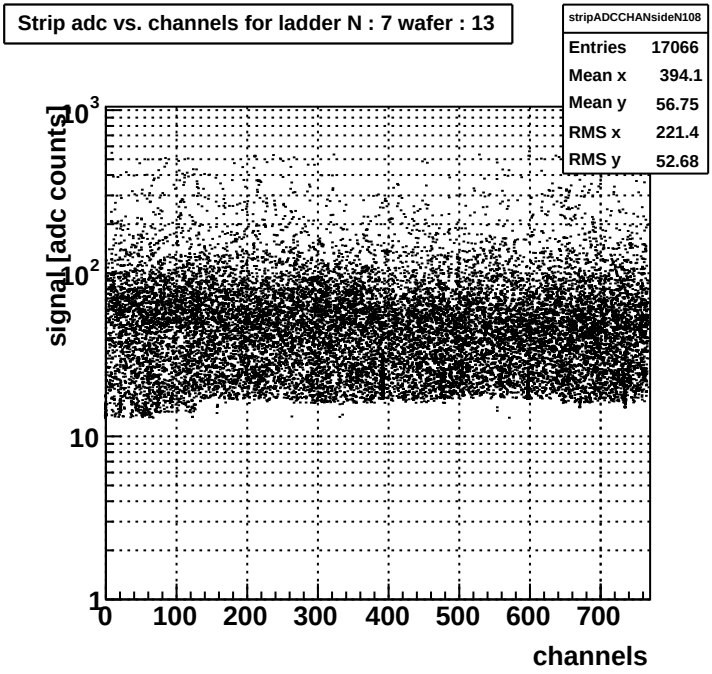

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 15820
Mean x 406
Mean y 49.6
RMS x 221.2
RMS y 50.15
signal [adc counts]
channels

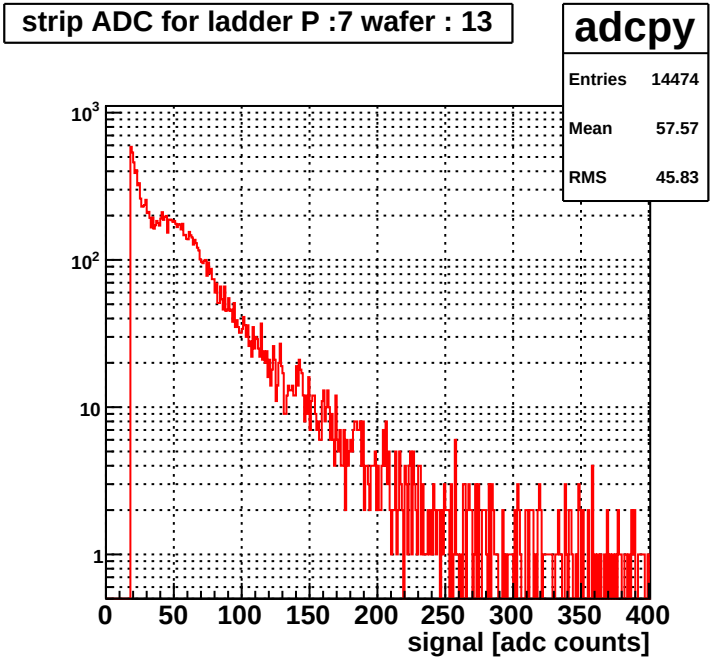

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3091
Mean x 320.9
Mean y 49.26
RMS x 37.26
RMS y 45.95
signal [adc counts]
channels

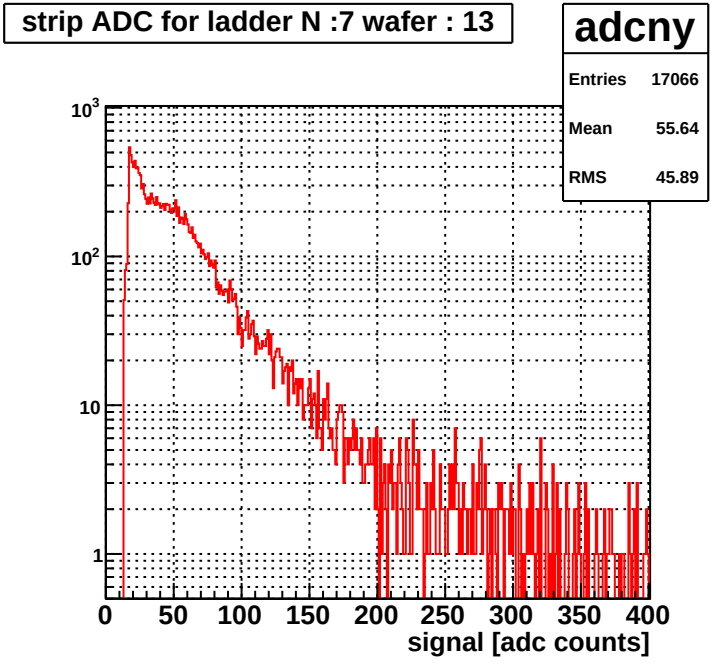

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 15820
Mean 48.36
RMS 42.37
signal [adc counts]

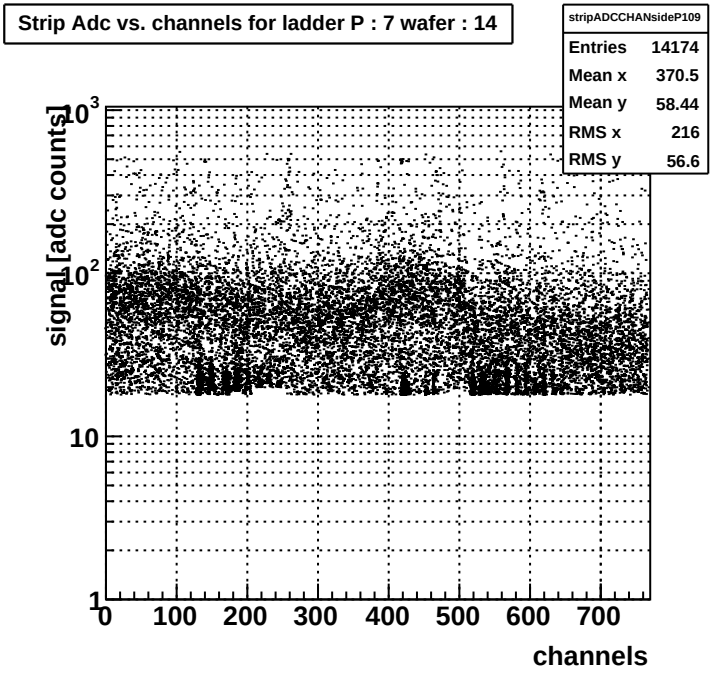

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3091
Mean 48.91
RMS 41.64
signal [adc counts]

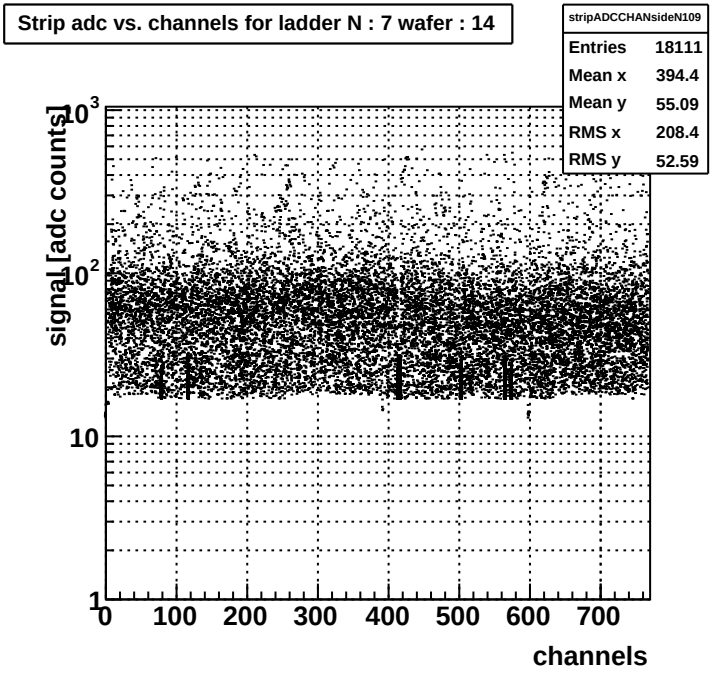

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 14474
Mean x 397.8
Mean y 58.83
RMS x 224.8
RMS y 53.03
signal [adc counts]
channels

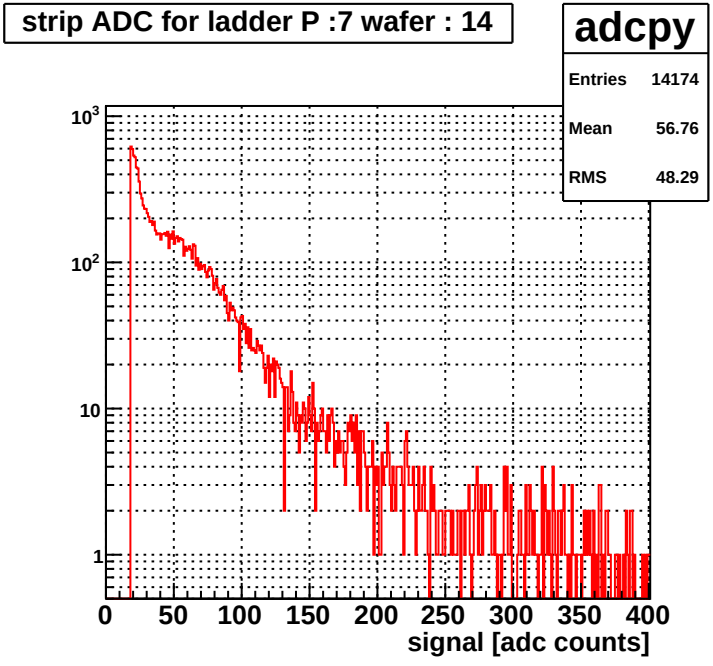

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 17066
Mean x 394.1
Mean y 56.75
RMS x 221.4
RMS y 52.68
signal [adc counts]
channels

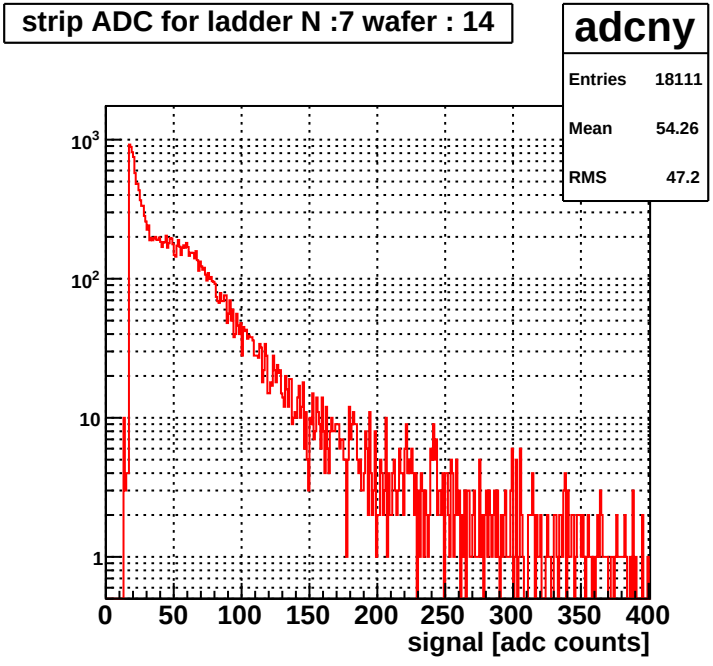

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 14474
Mean 57.57
RMS 45.83
signal [adc counts]

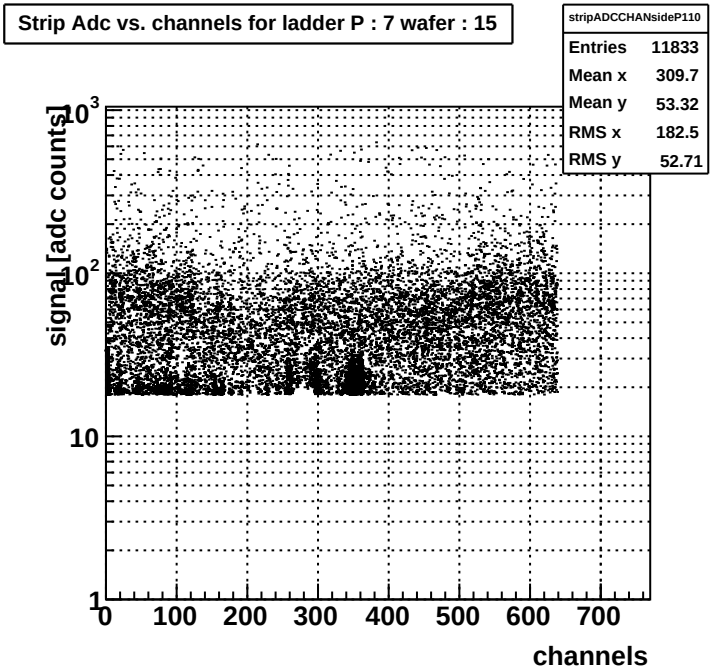

strip ADC for ladder N :7 wafer : 13
adcny
Entries 17066
Mean 55.64
RMS 45.89
signal [adc counts]

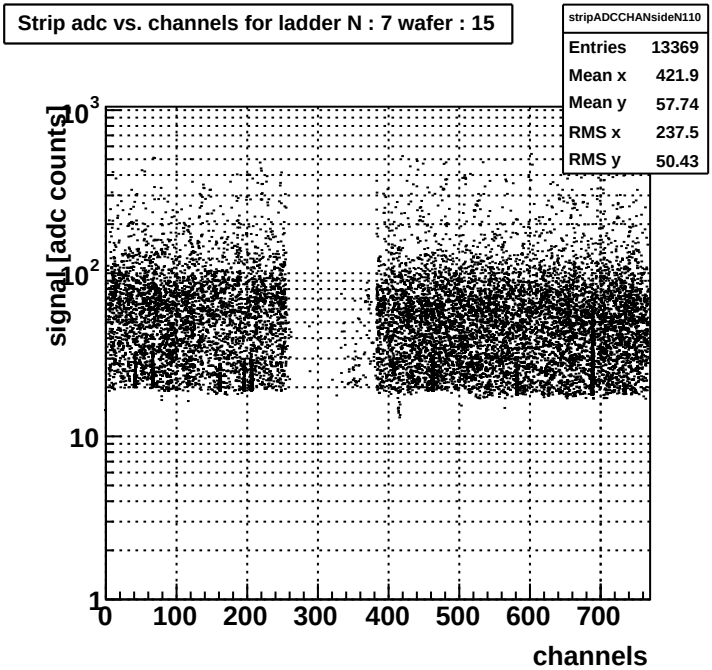

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 14174
Mean x 370.5
Mean y 58.44
RMS x 216
RMS y 56.6
signal [adc counts]
channels

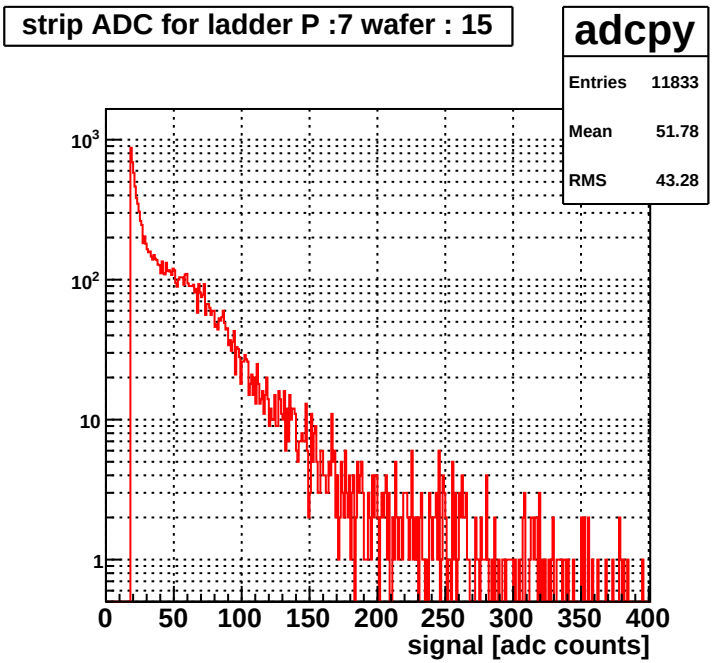

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 18111
Mean x 394.4
Mean y 55.09
RMS x 208.4
RMS y 52.59
signal [adc counts]
channels

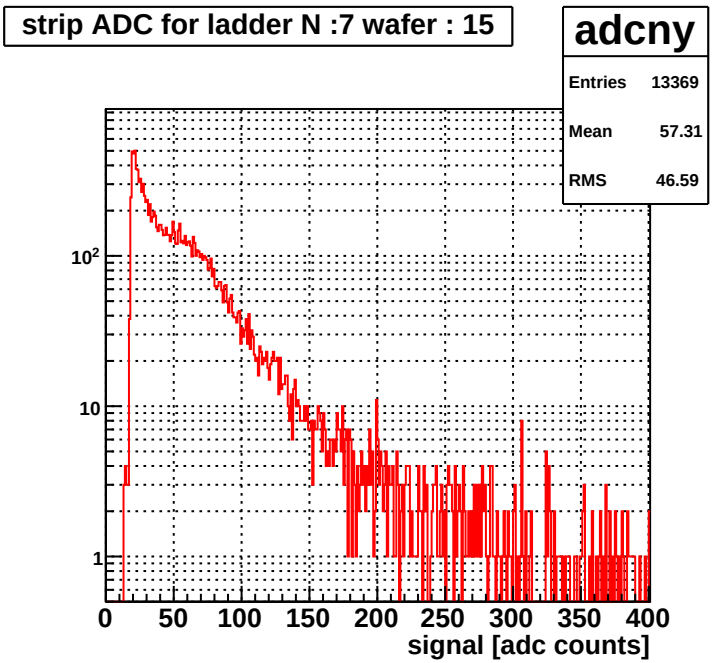

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 14174
Mean 56.76
RMS 48.29
signal [adc counts]

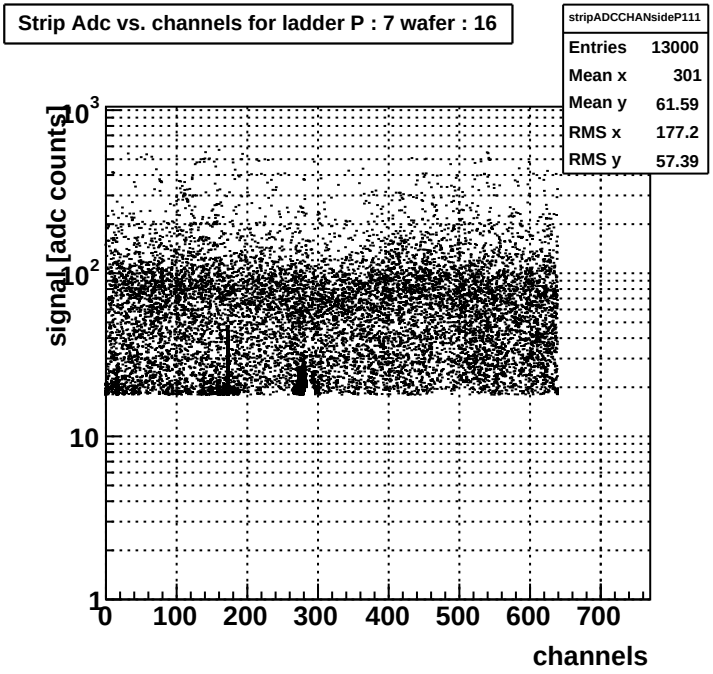

strip ADC for ladder N :7 wafer : 14
adcny
Entries 18111
Mean 54.26
RMS 47.2
signal [adc counts]

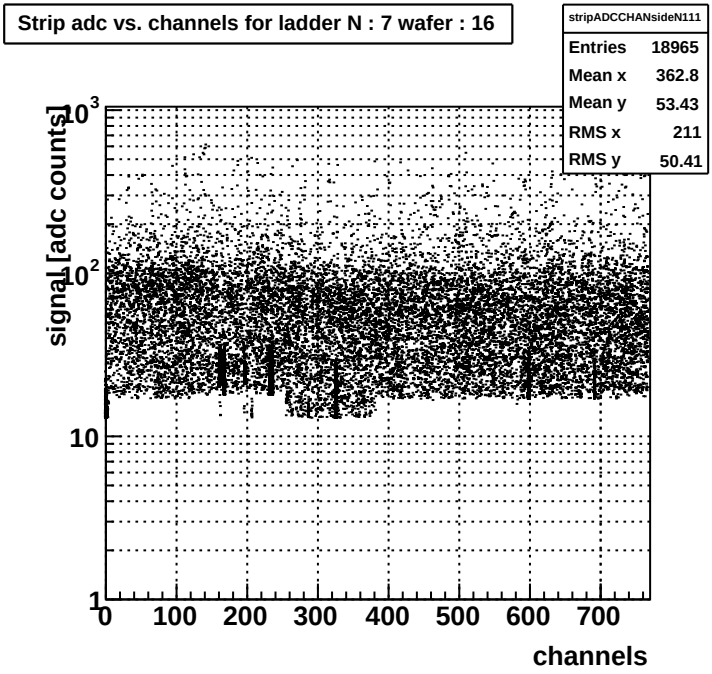

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 11833
Mean x 309.7
Mean y 53.32
RMS x 182.5
RMS y 52.71
signal [adc counts]
channels

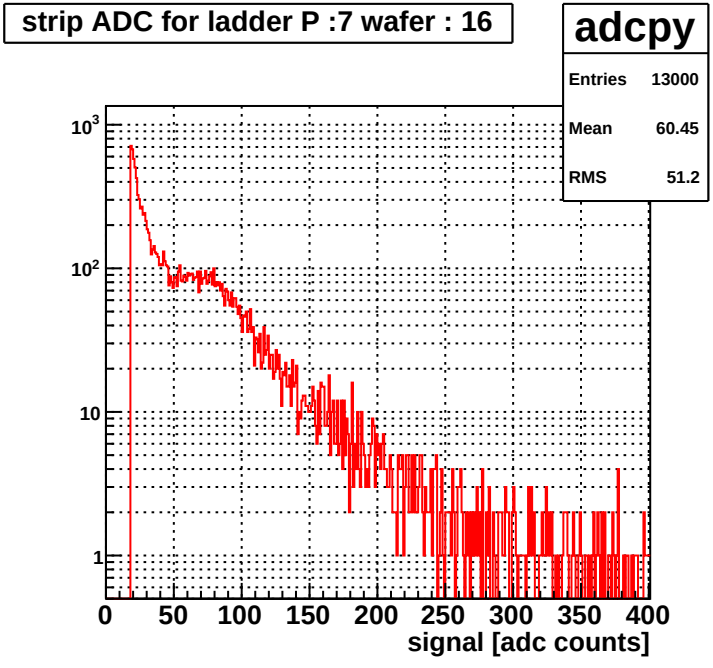

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 13369
Mean x 421.9
Mean y 57.74
RMS x 237.5
RMS y 50.43
signal [adc counts]
channels

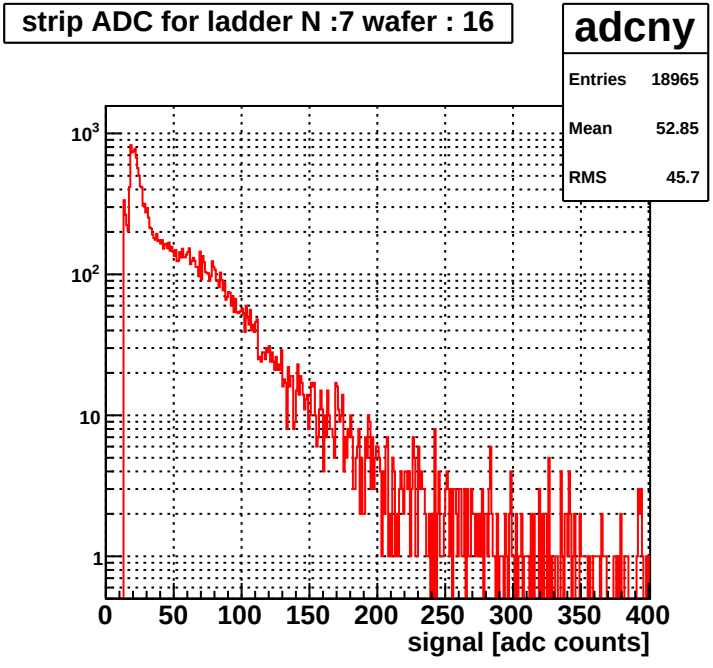

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 11833
Mean 51.78
RMS 43.28
signal [adc counts]

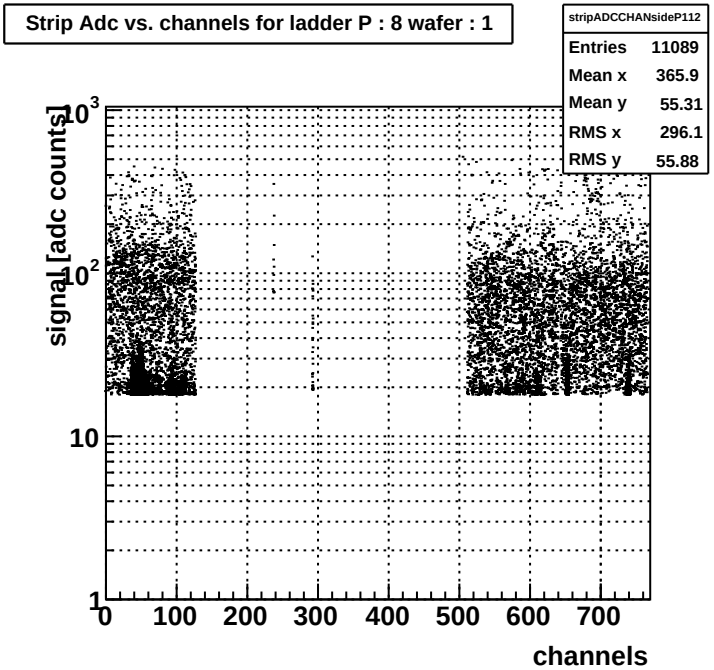

strip ADC for ladder N :7 wafer : 15
adcny
Entries 13369
Mean 57.31
RMS 46.59
signal [adc counts]

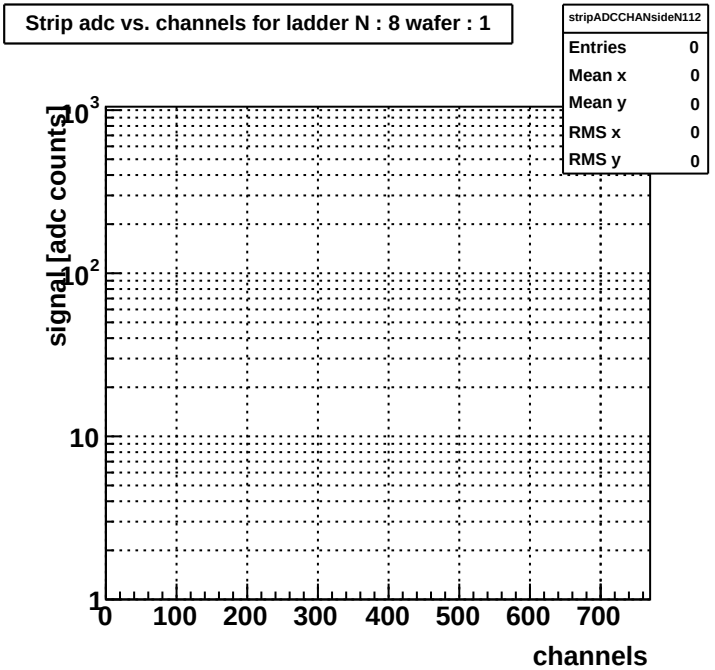

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 13000
Mean x 301
Mean y 61.59
RMS x 177.2
RMS y 57.39
signal [adc counts]
channels

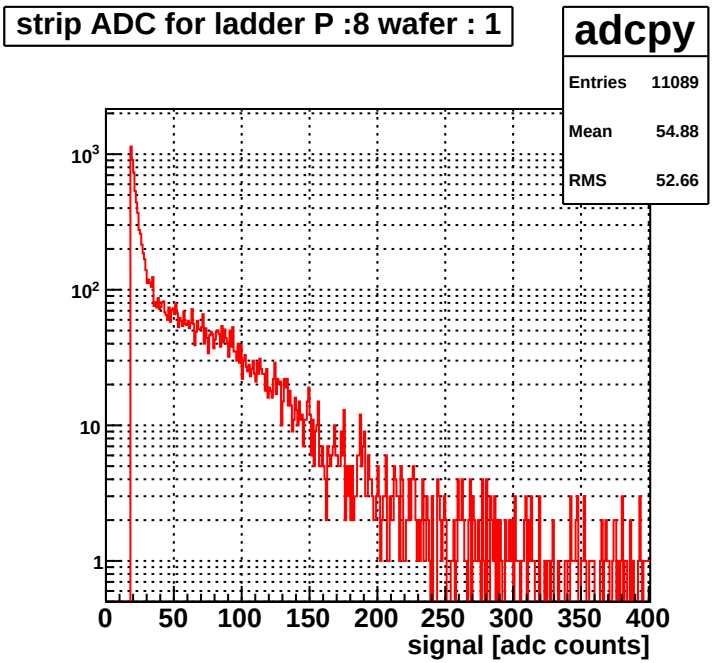

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 18965
Mean x 362.8
Mean y 53.43
RMS x 211
RMS y 50.41
signal [adc counts]
channels

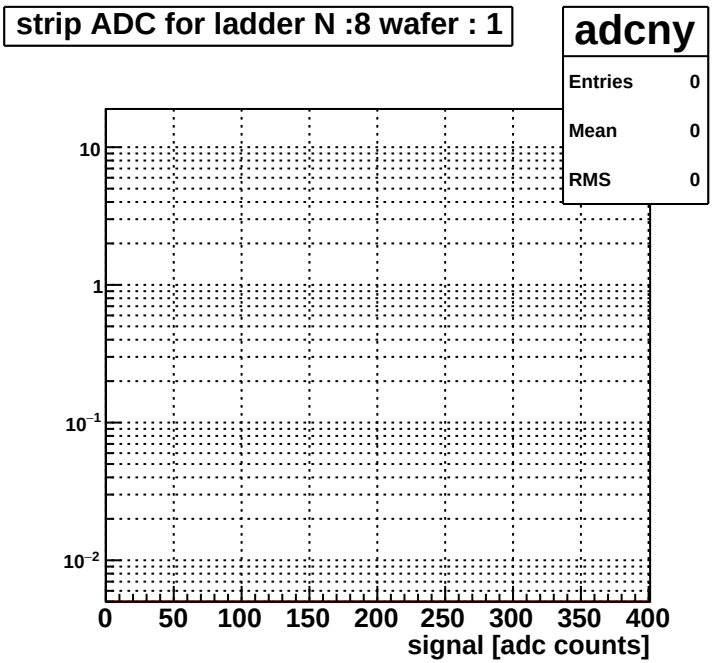

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 13000
Mean 60.45
RMS 51.2
signal [adc counts]

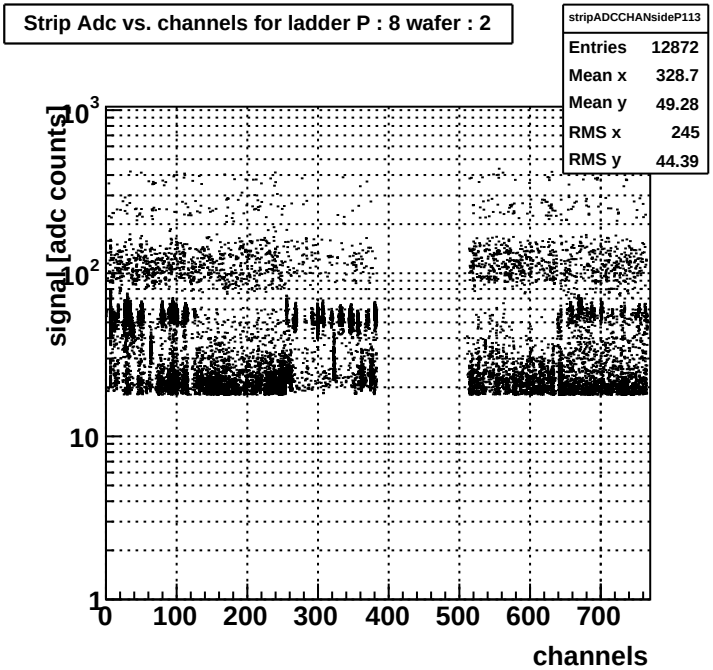

strip ADC for ladder N :7 wafer : 16
adcny
Entries 18965
Mean 52.85
RMS 45.7
signal [adc counts]

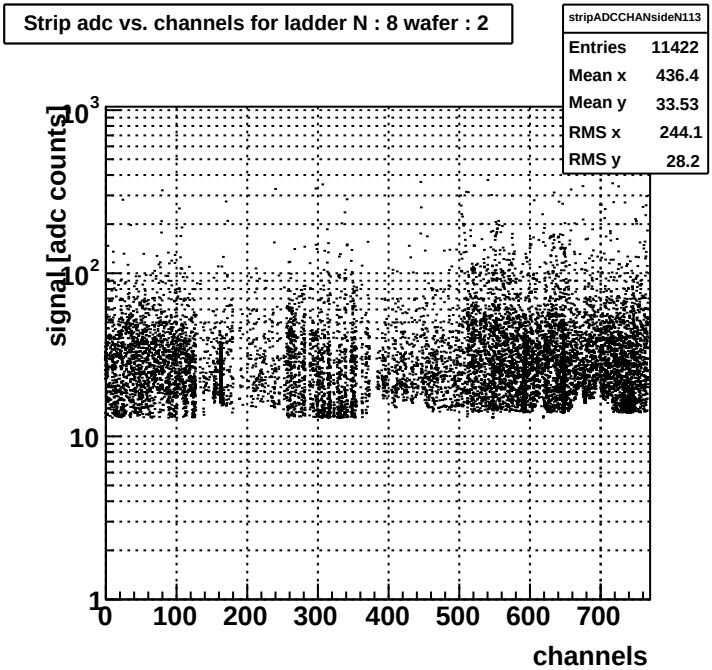

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 11089
Mean x 365.9
Mean y 55.31
RMS x 296.1
RMS y 55.88
signal [adc counts]
channels

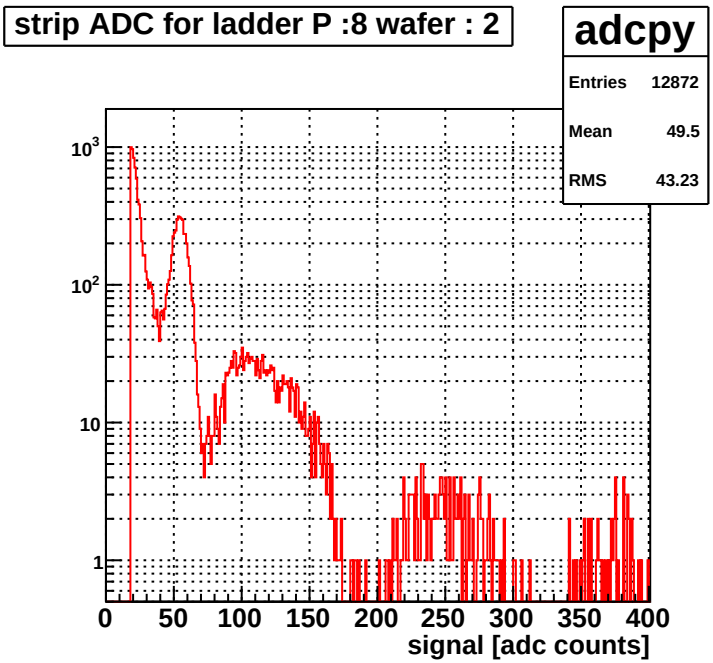

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

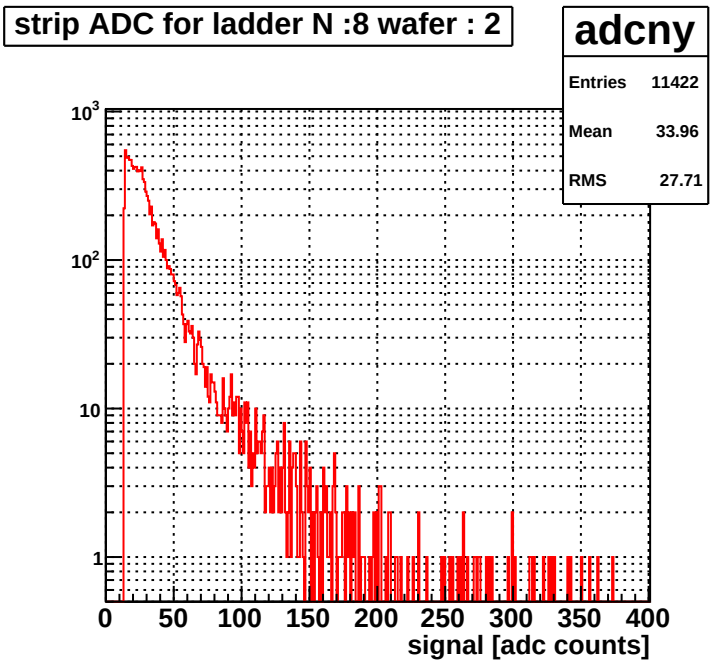

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 11089
Mean 54.88
RMS 52.66
signal [adc counts]

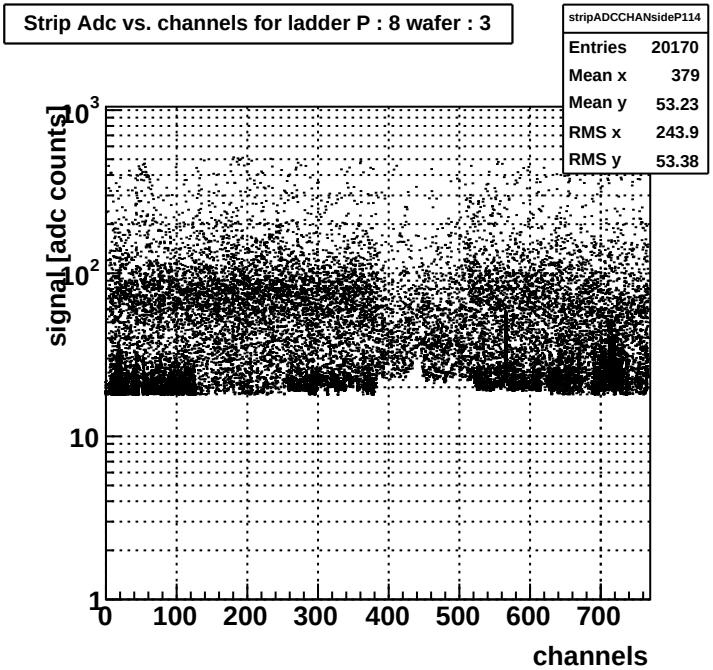

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

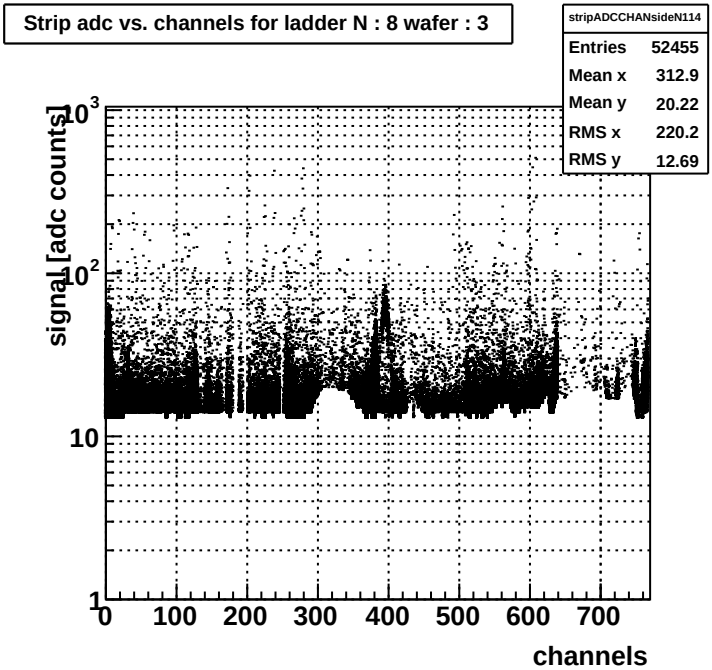

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 12872
Mean x 328.7
Mean y 49.28
RMS x 245
RMS y 44.39
signal [adc counts]
channels

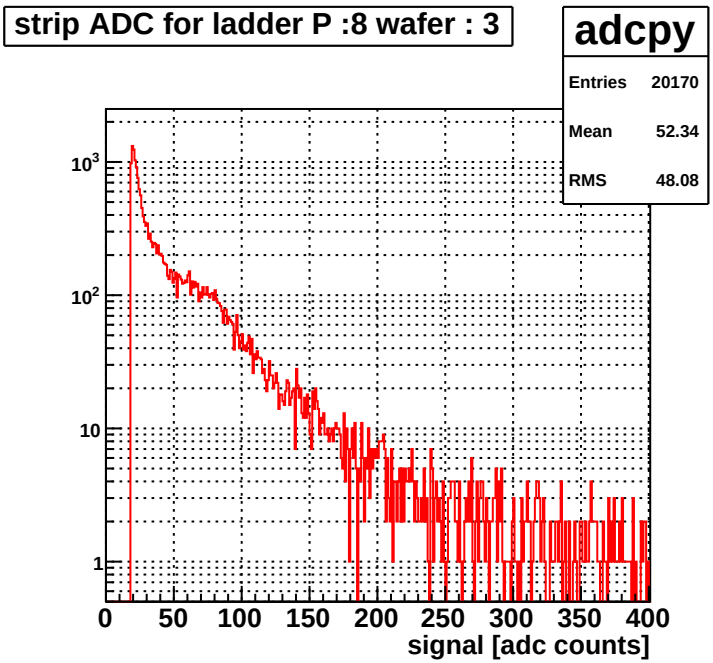

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 11422
Mean x 436.4
Mean y 33.53
RMS x 244.1
RMS y 28.2
signal [adc counts]
channels

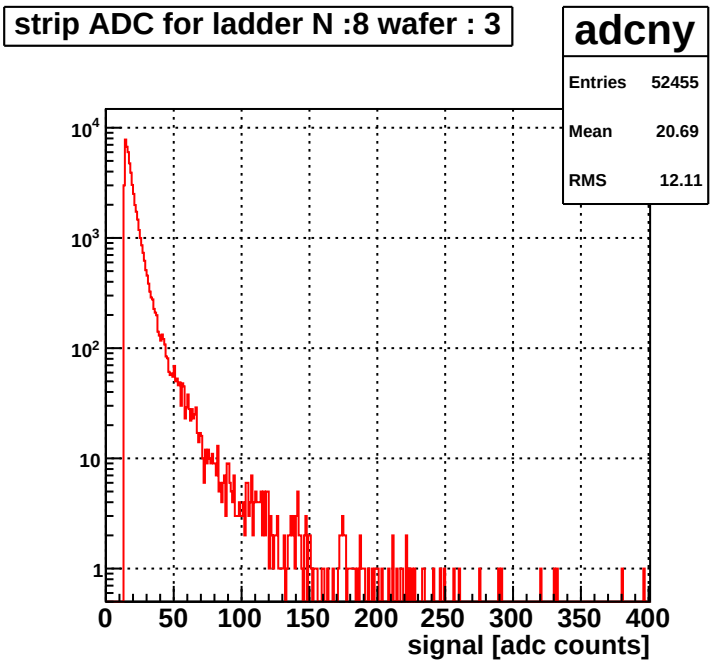

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 12872
Mean 49.5
RMS 43.23
signal [adc counts]

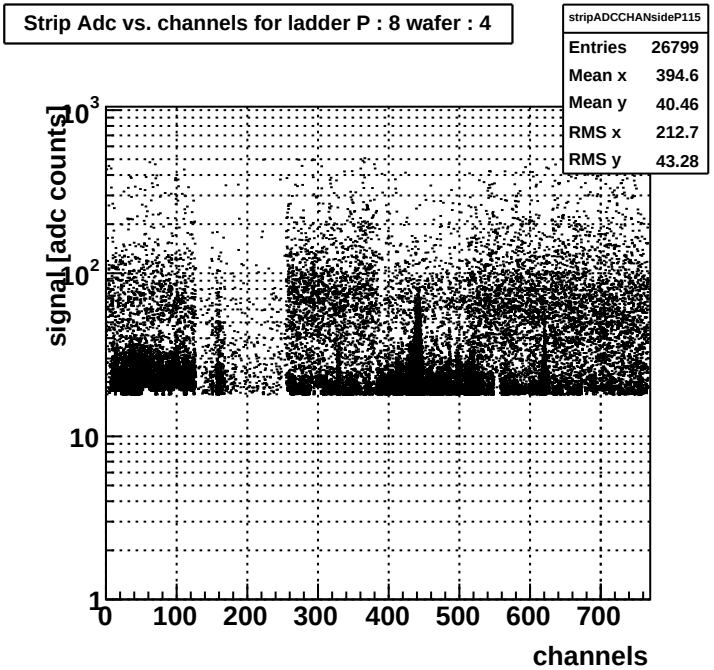

strip ADC for ladder N :8 wafer : 2
adcny
Entries 11422
Mean 33.96
RMS 27.71
signal [adc counts]

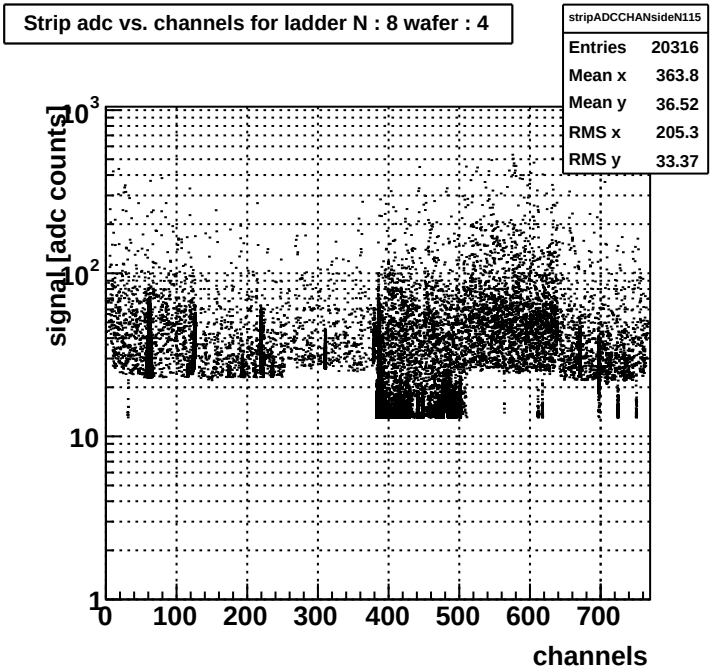

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 20170
Mean x 379
Mean y 53.23
RMS x 243.9
RMS y 53.38
signal [adc counts]
channels

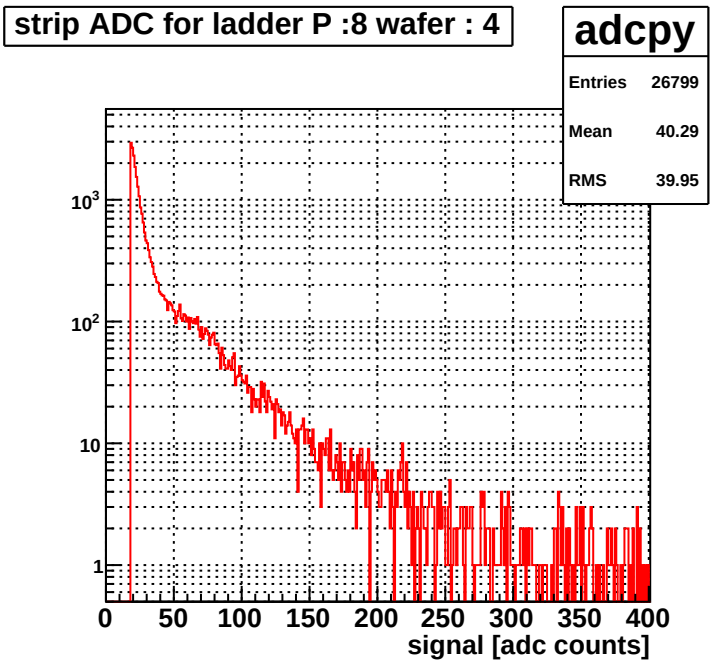

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 52455
Mean x 312.9
Mean y 20.22
RMS x 220.2
RMS y 12.69
signal [adc counts]
channels

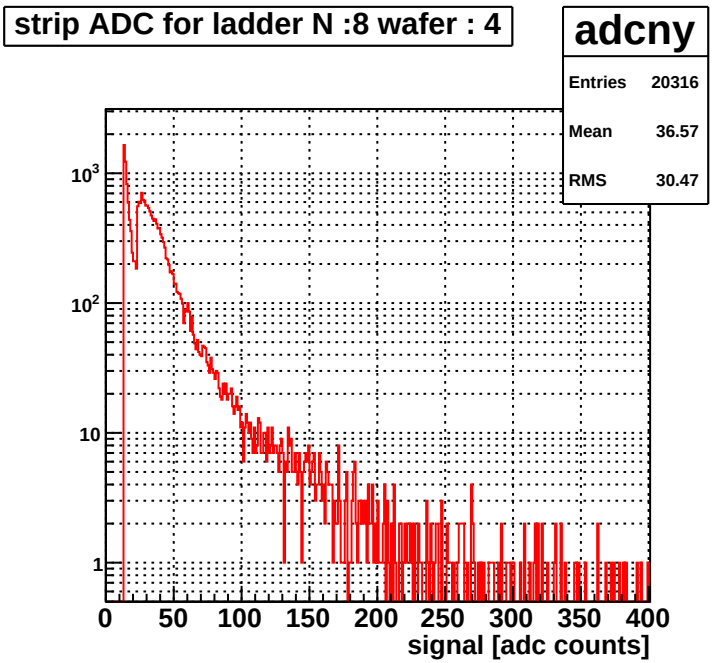

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 20170
Mean 52.34
RMS 48.08
signal [adc counts]

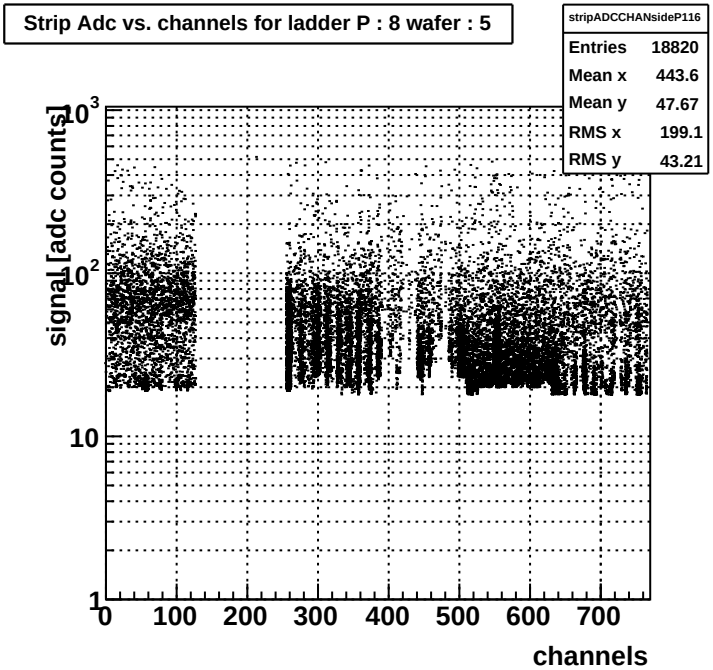

strip ADC for ladder N :8 wafer : 3
adcny
Entries 52455
Mean 20.69
RMS 12.11
signal [adc counts]

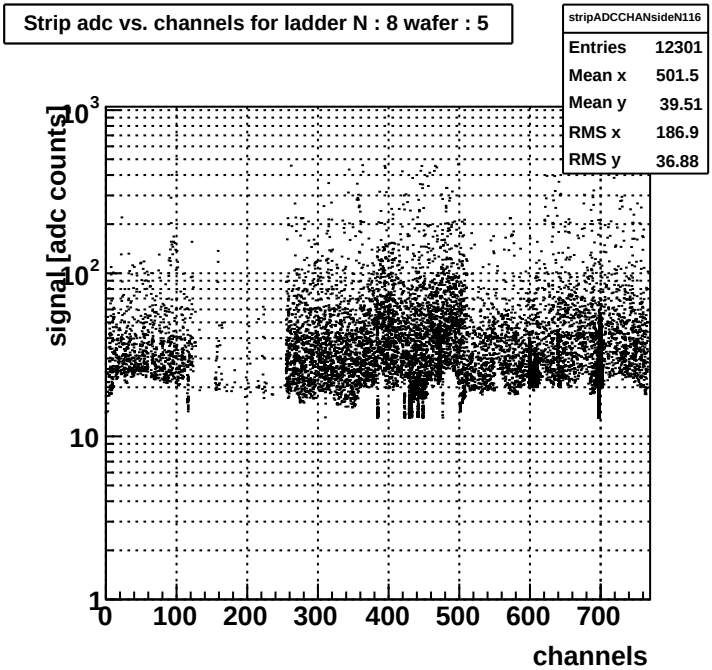

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 26799
Mean x 394.6
Mean y 40.46
RMS x 212.7
RMS y 43.28
signal [adc counts]
channels

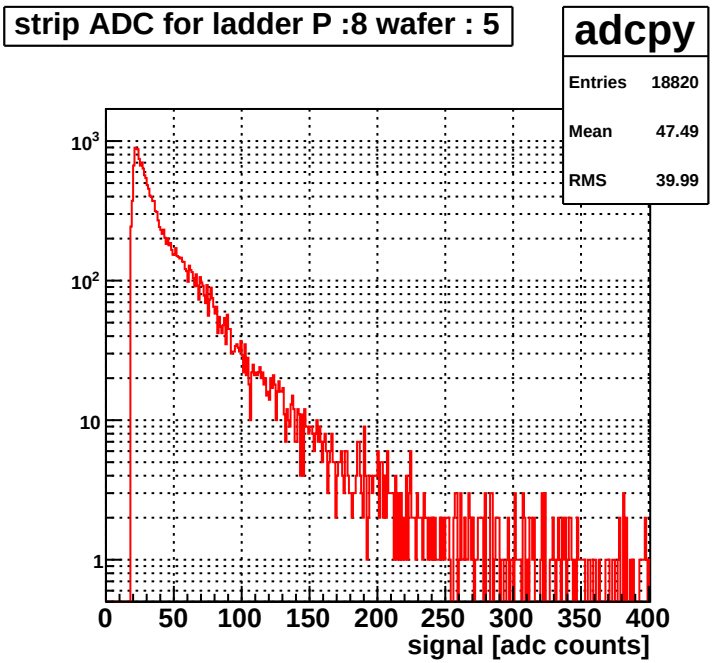

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 20316
Mean x 363.8
Mean y 36.52
RMS x 205.3
RMS y 33.37
signal [adc counts]
channels

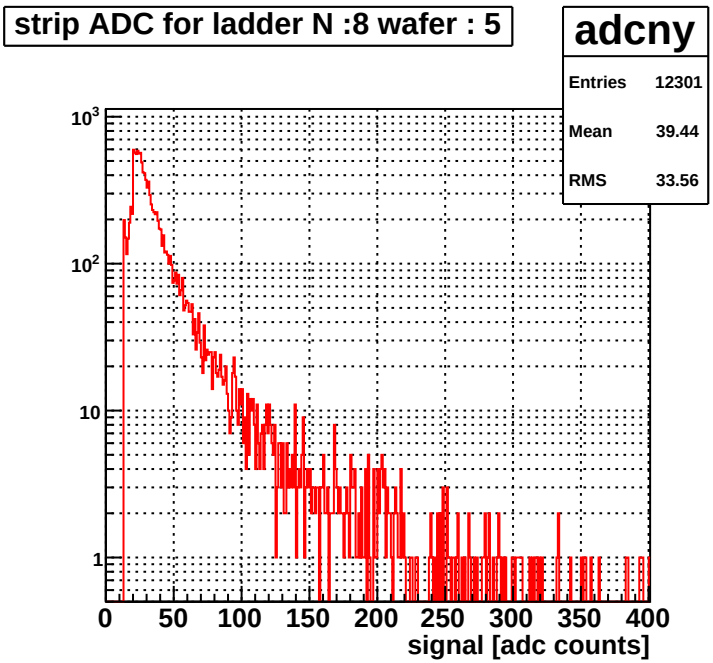

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 26799
Mean 40.29
RMS 39.95
signal [adc counts]

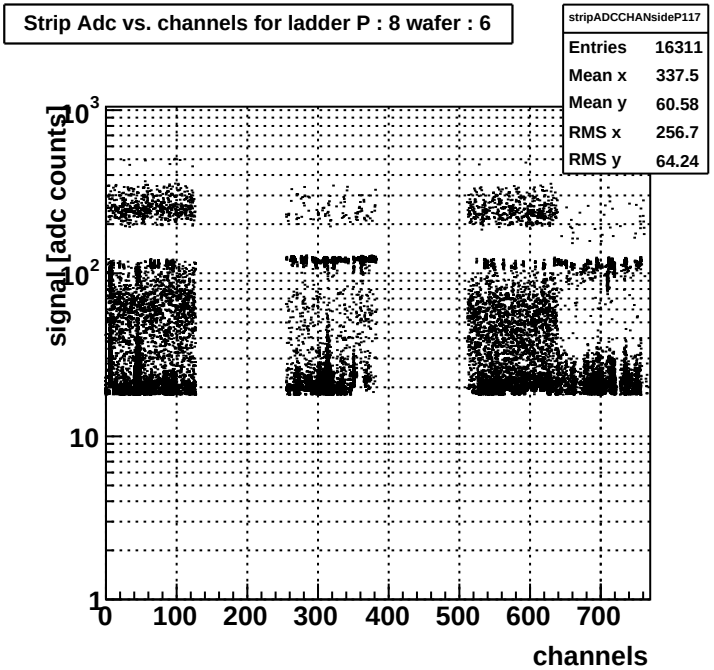

strip ADC for ladder N :8 wafer : 4
adcny
Entries 20316
Mean 36.57
RMS 30.47
signal [adc counts]

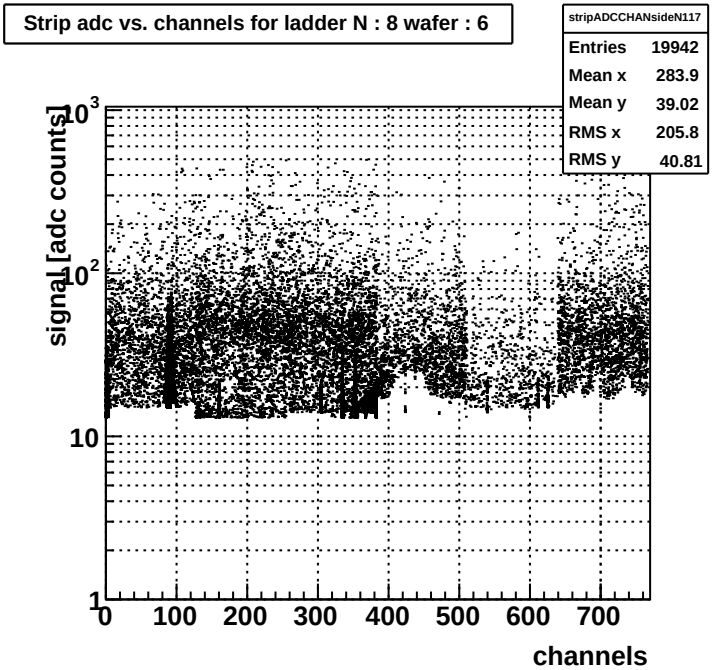

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 18820
Mean x 443.6
Mean y 47.67
RMS x 199.1
RMS y 43.21
signal [adc counts]
channels

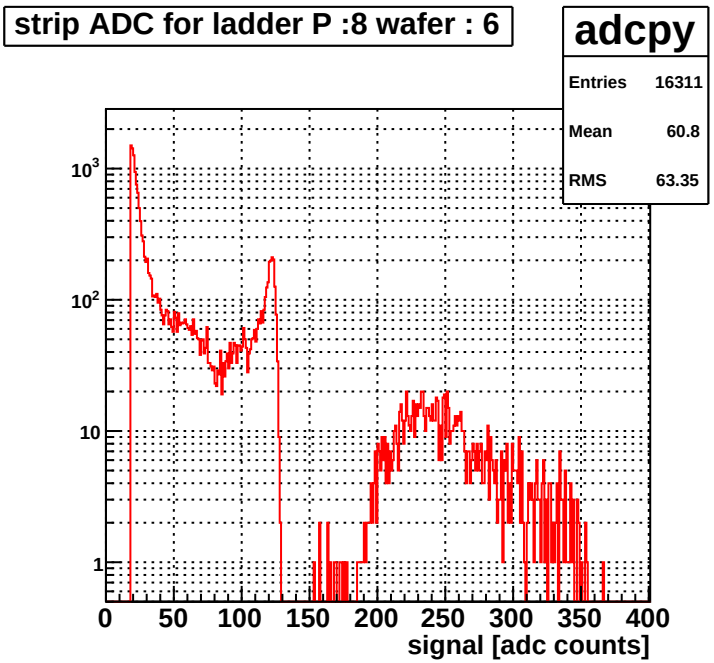

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 12301
Mean x 501.5
Mean y 39.51
RMS x 186.9
RMS y 36.88
signal [adc counts]
channels

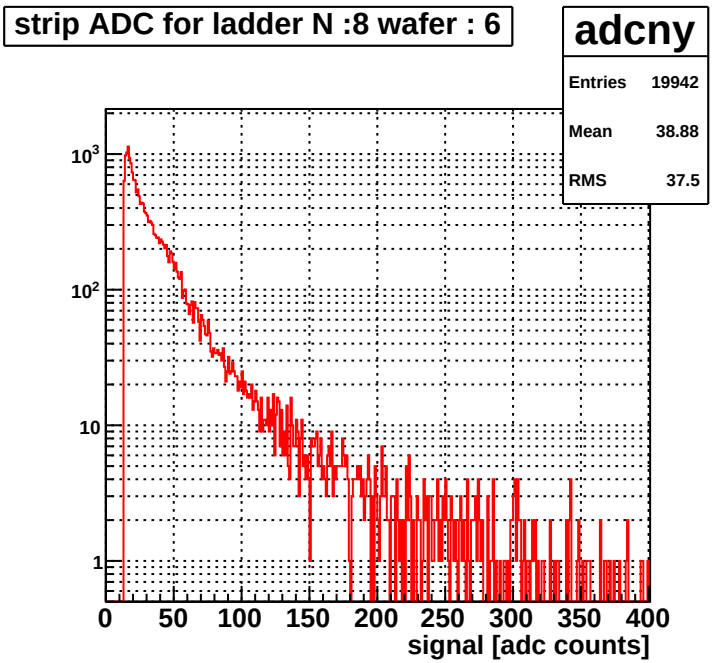

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 18820
Mean 47.49
RMS 39.99
signal [adc counts]

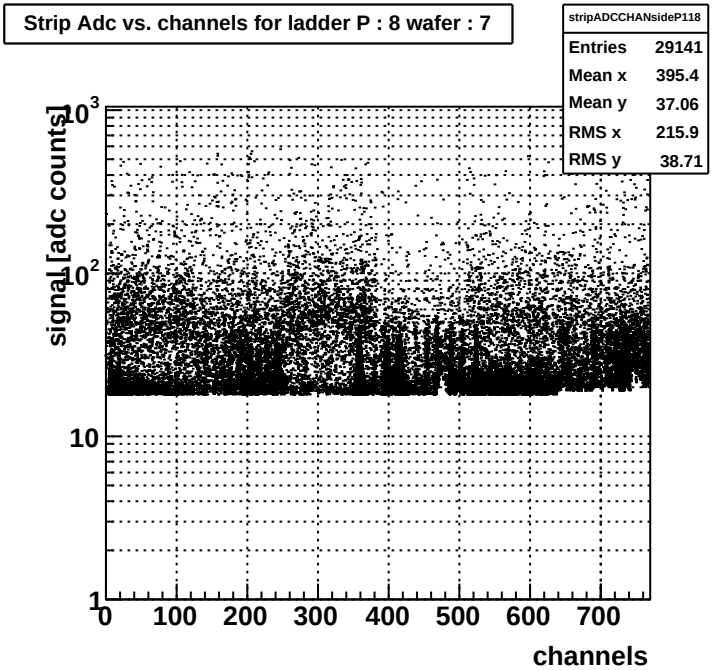

strip ADC for ladder N :8 wafer : 5
adcny
Entries 12301
Mean 39.44
RMS 33.56
signal [adc counts]

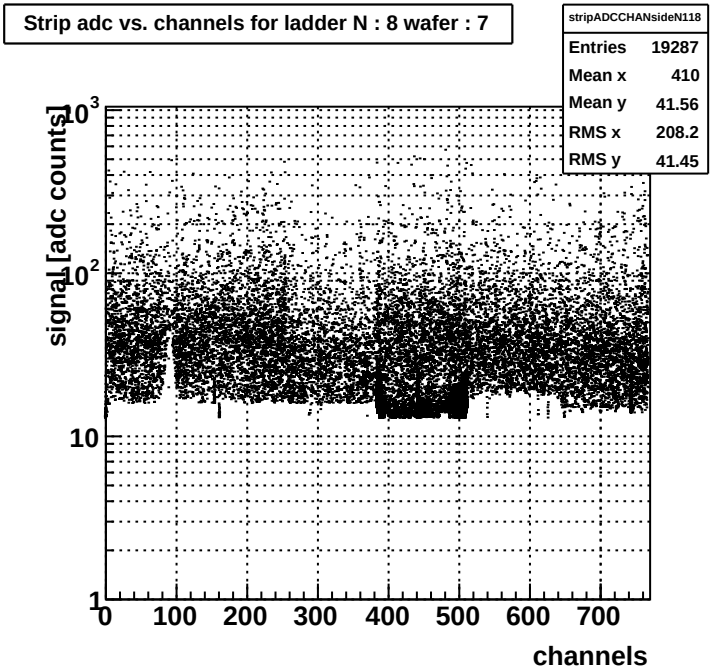

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 16311
Mean x 337.5
Mean y 60.58
RMS x 256.7
RMS y 64.24
signal [adc counts]
channels

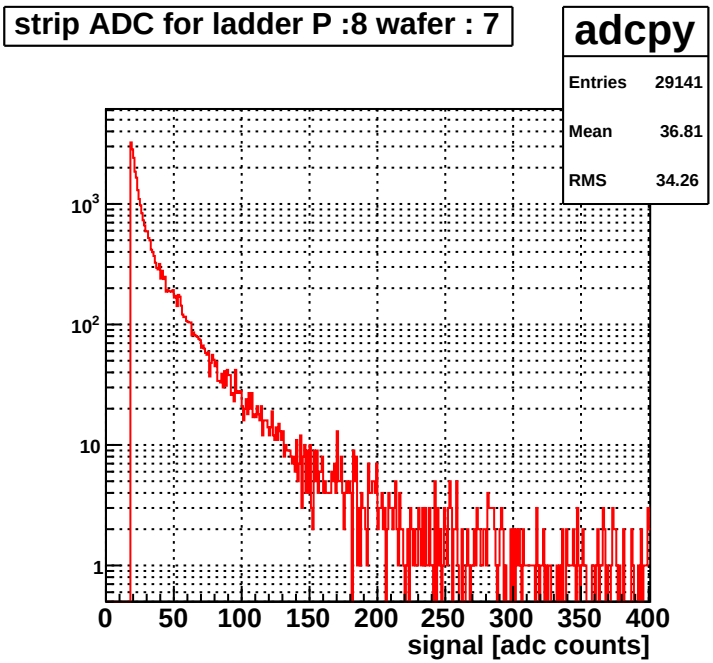

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 19942
Mean x 283.9
Mean y 39.02
RMS x 205.8
RMS y 40.81
signal [adc counts]
channels

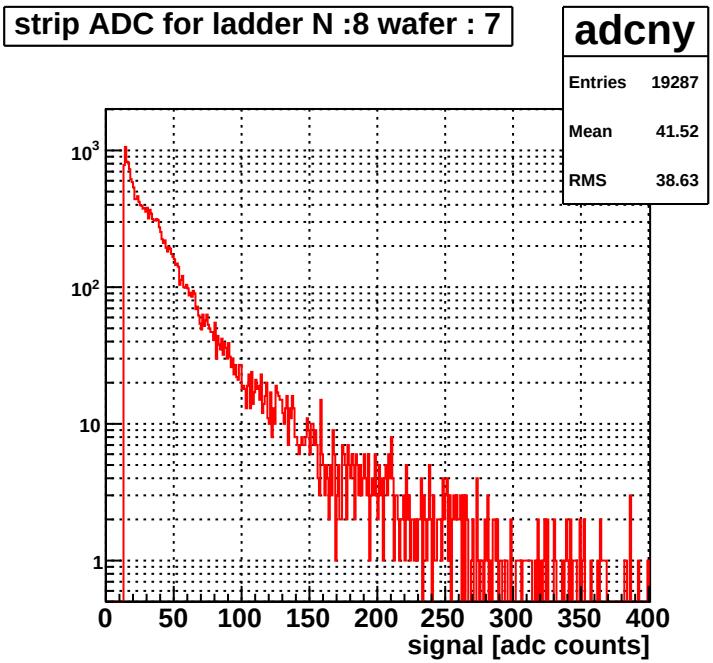

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 16311
Mean 60.8
RMS 63.35
signal [adc counts]

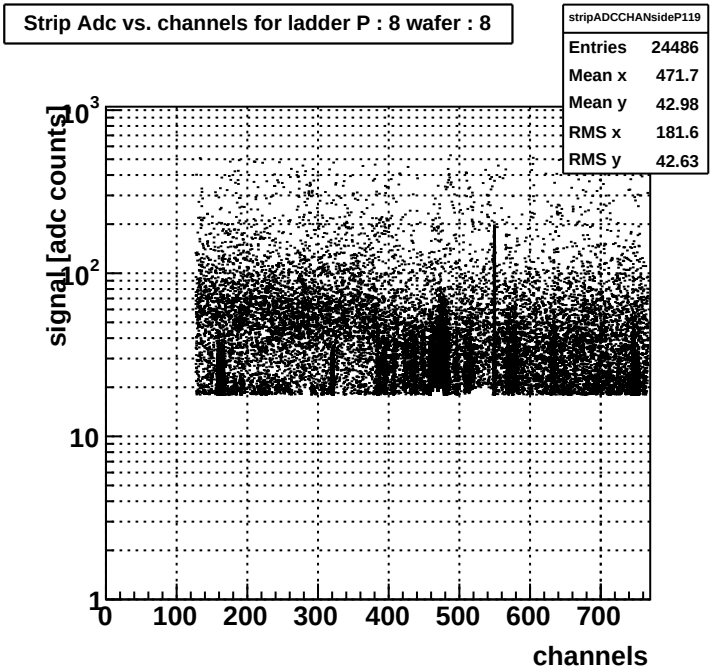

strip ADC for ladder N :8 wafer : 6
adcny
Entries 19942
Mean 38.88
RMS 37.5
signal [adc counts]

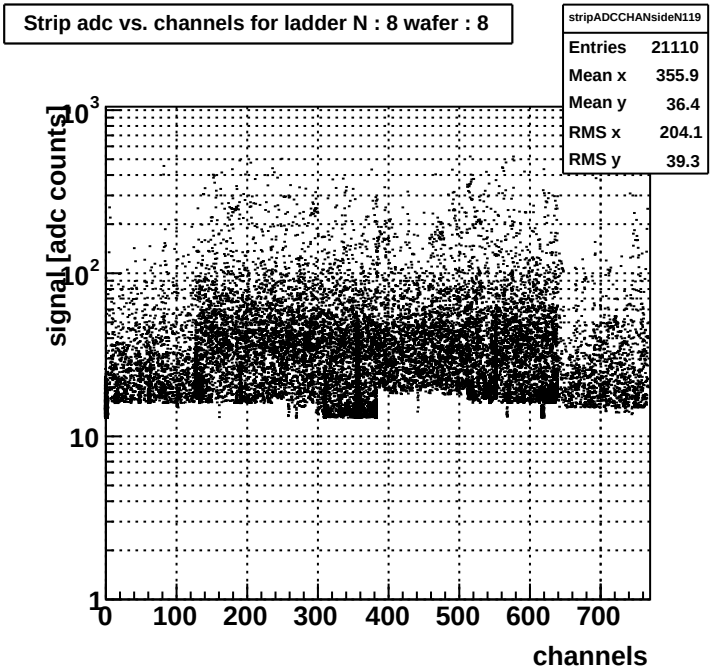

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 29141
Mean x 395.4
Mean y 37.06
RMS x 215.9
RMS y 38.71
signal [adc counts]
channels

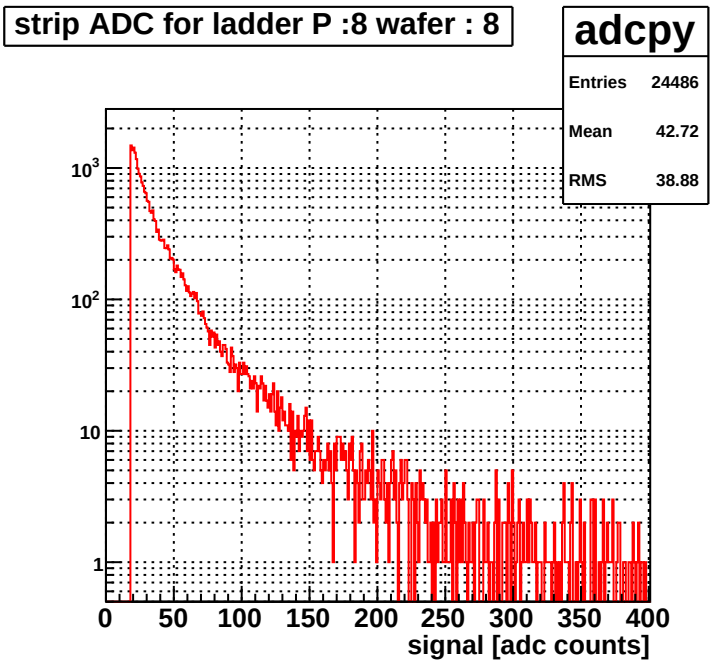

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 19287
Mean x 410
Mean y 41.56
RMS x 208.2
RMS y 41.45
signal [adc counts]
channels

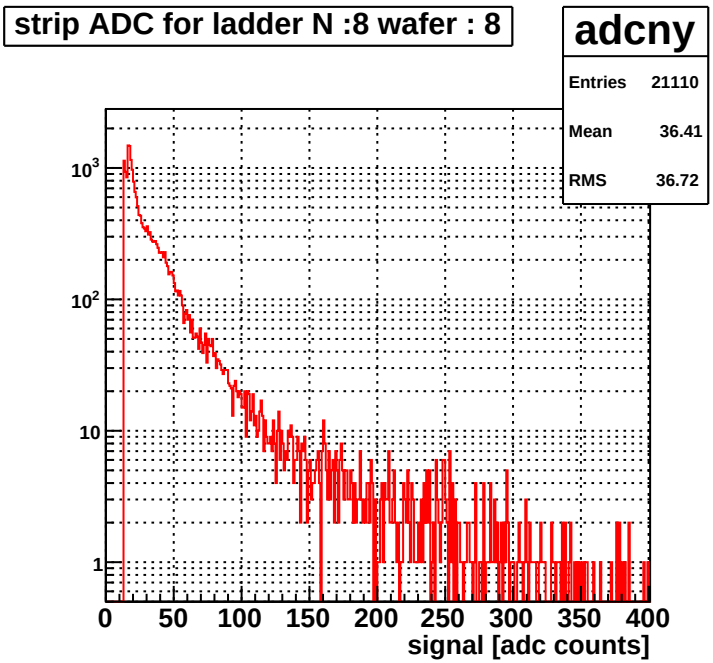

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 29141
Mean 36.81
RMS 34.26
signal [adc counts]

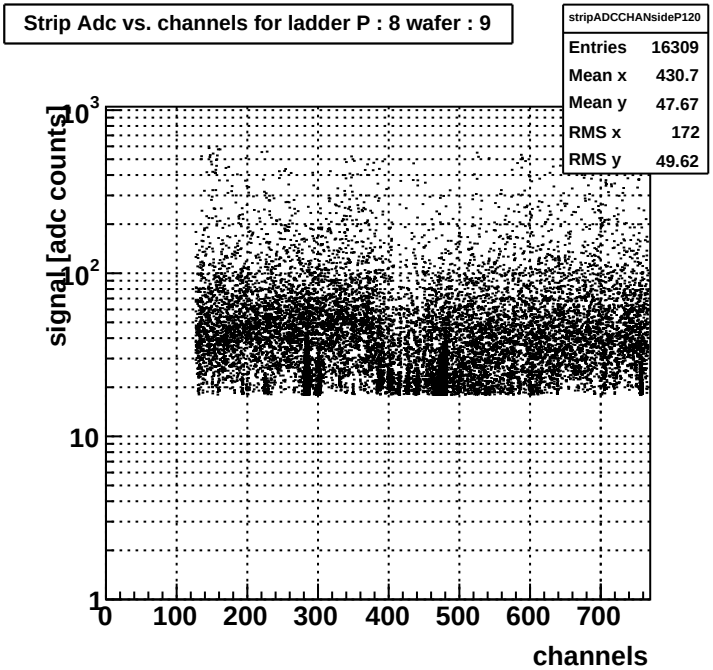

strip ADC for ladder N :8 wafer : 7
adcny
Entries 19287
Mean 41.52
RMS 38.63
signal [adc counts]

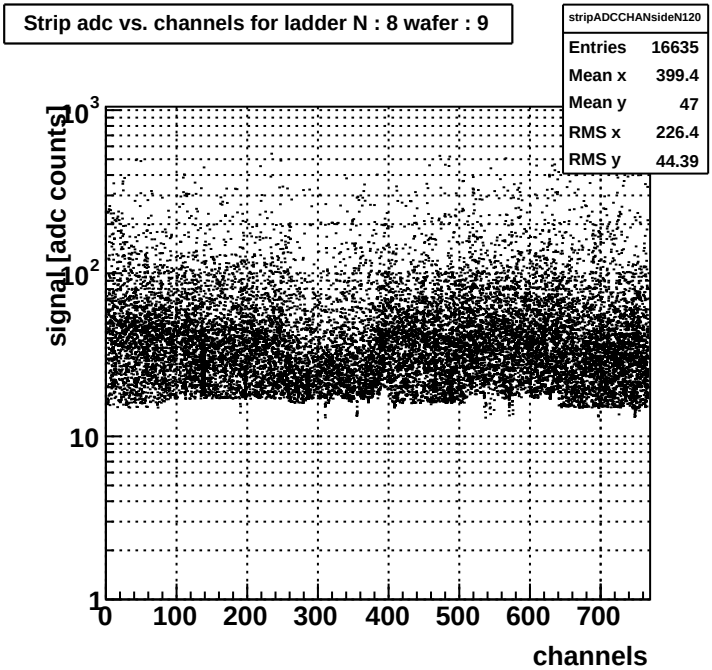

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 24486
Mean x 471.7
Mean y 42.98
RMS x 181.6
RMS y 42.63
signal [adc counts]
channels

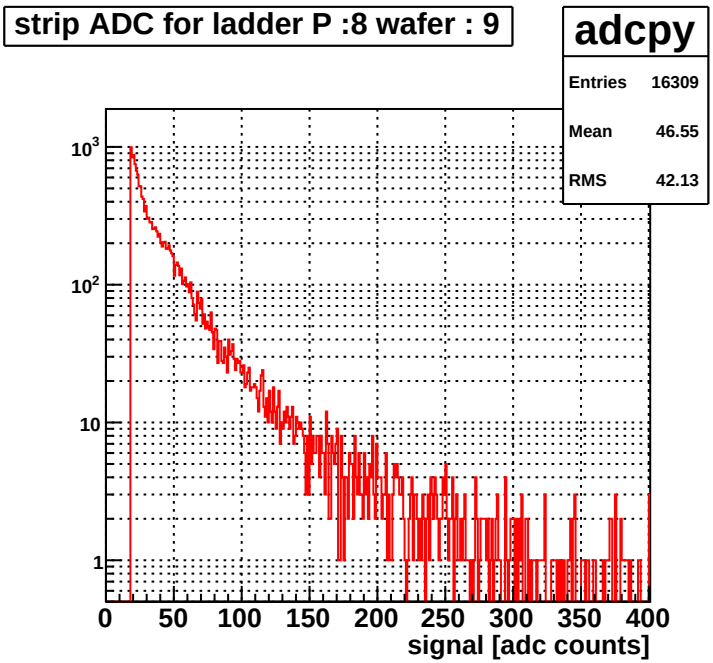

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 21110
Mean x 355.9
Mean y 36.4
RMS x 204.1
RMS y 39.3
signal [adc counts]
channels

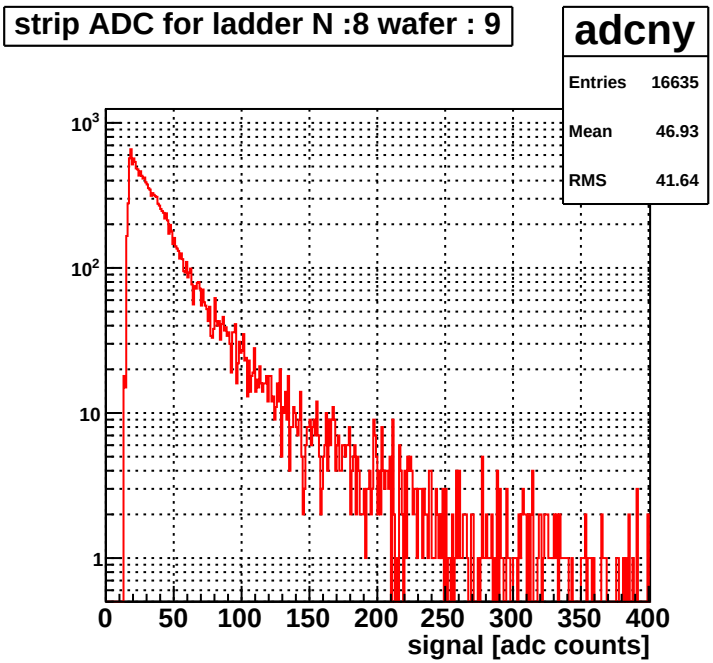

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 24486
Mean 42.72
RMS 38.88
signal [adc counts]

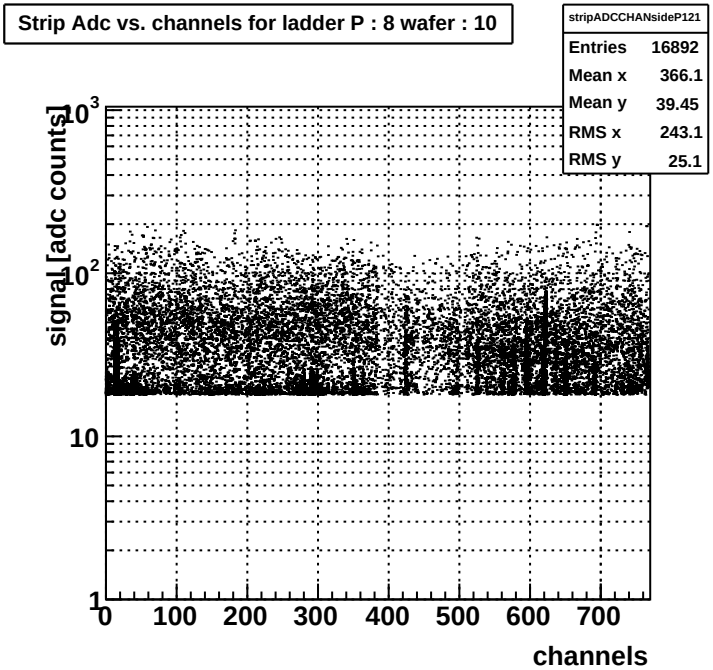

strip ADC for ladder N :8 wafer : 8
adcny
Entries 21110
Mean 36.41
RMS 36.72
signal [adc counts]

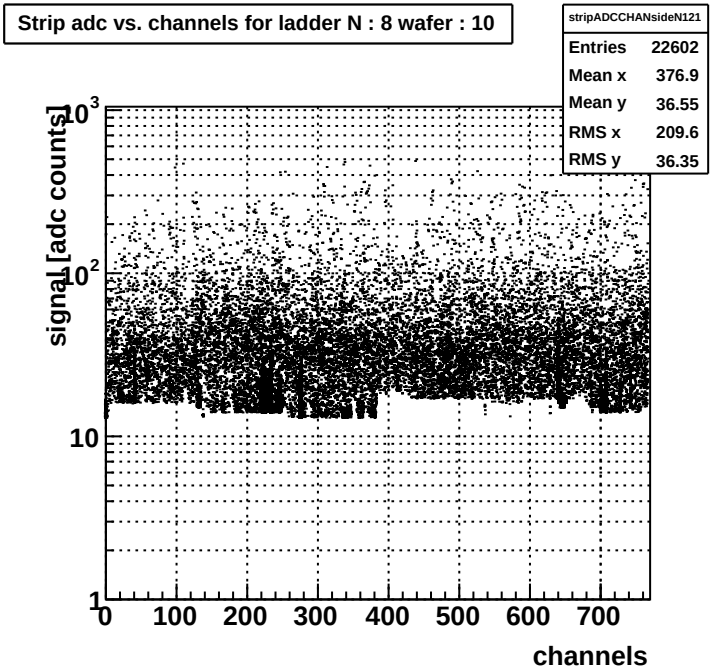

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 16309
Mean x 430.7
Mean y 47.67
RMS x 172
RMS y 49.62
signal [adc counts]
channels

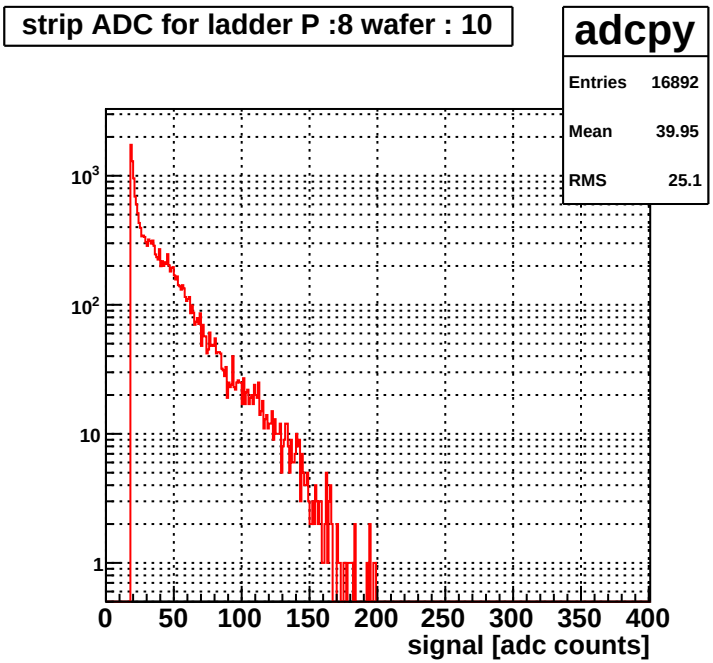

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 16635
Mean x 399.4
Mean y 47
RMS x 226.4
RMS y 44.39
signal [adc counts]
channels

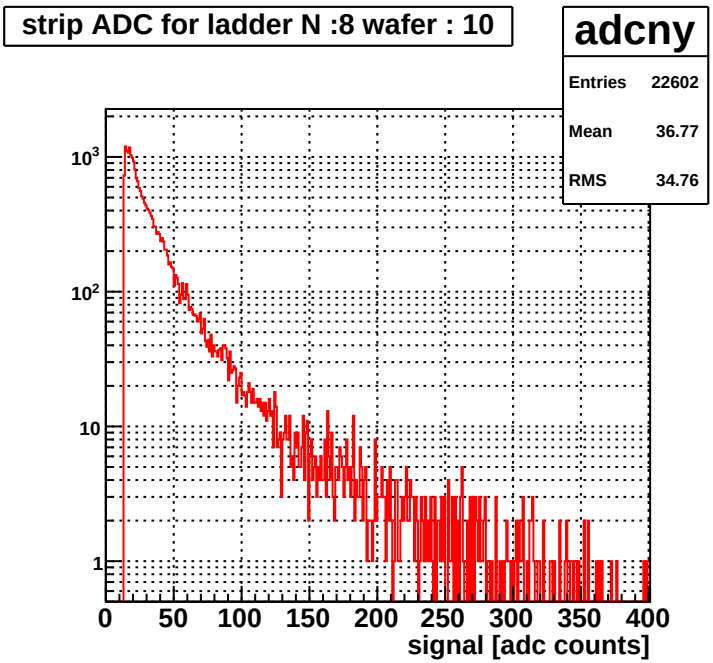

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 16309
Mean 46.55
RMS 42.13
signal [adc counts]

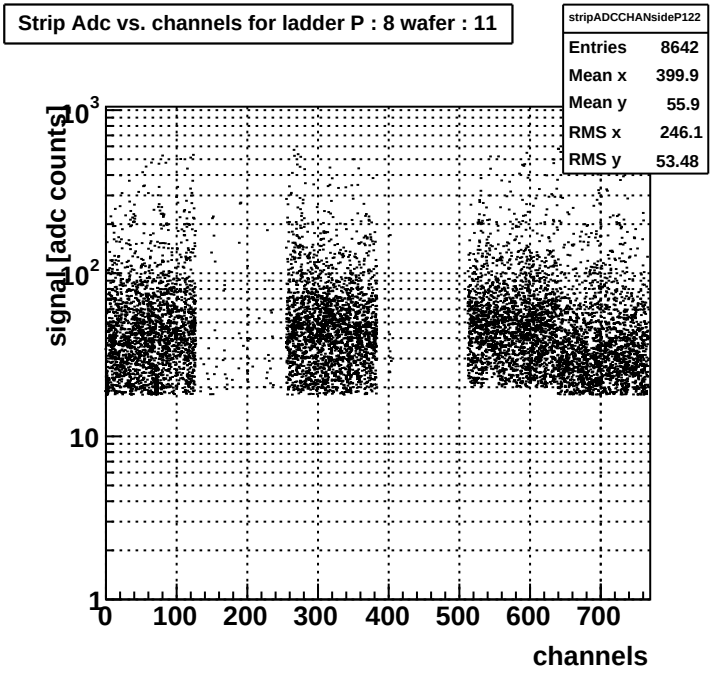

strip ADC for ladder N :8 wafer : 9
adcny
Entries 16635
Mean 46.93
RMS 41.64
signal [adc counts]

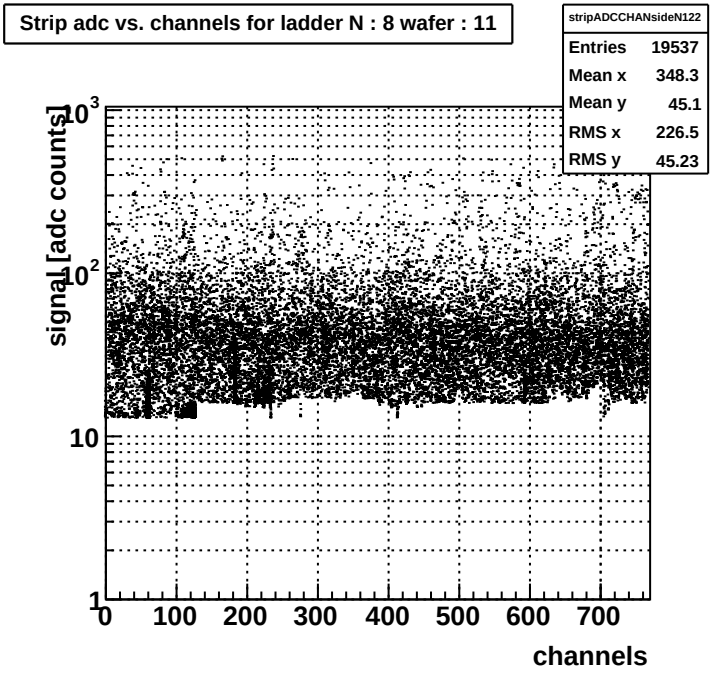

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 16892
Mean x 366.1
Mean y 39.45
RMS x 243.1
RMS y 25.1
signal [adc counts]
channels

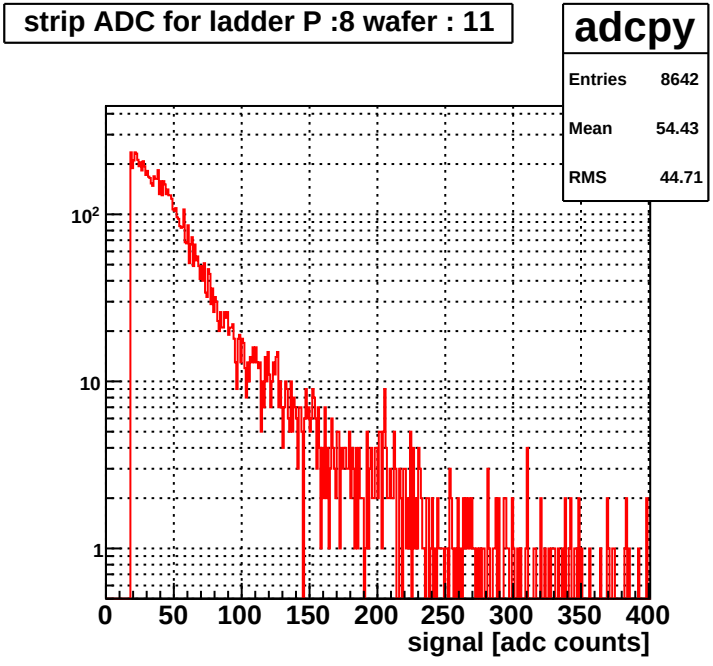

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 22602
Mean x 376.9
Mean y 36.55
RMS x 209.6
RMS y 36.35
signal [adc counts]
channels

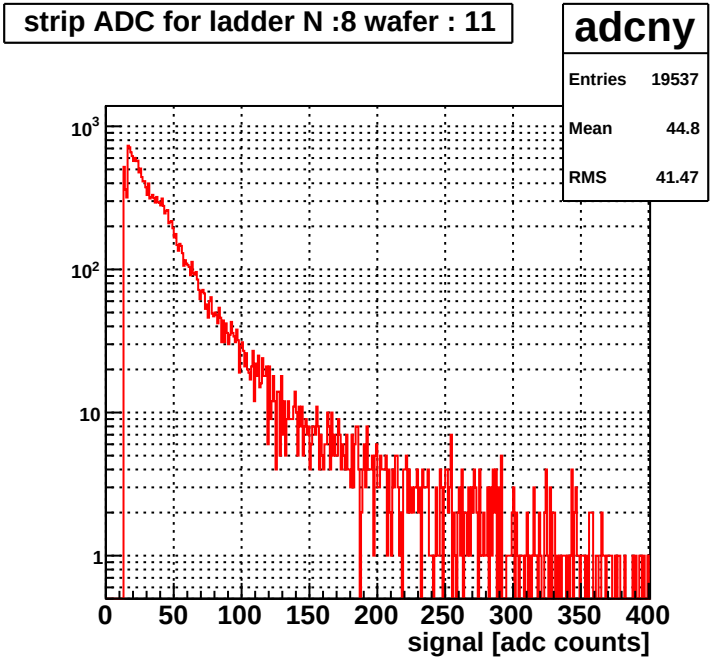

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 16892
Mean 39.95
RMS 25.1
signal [adc counts]

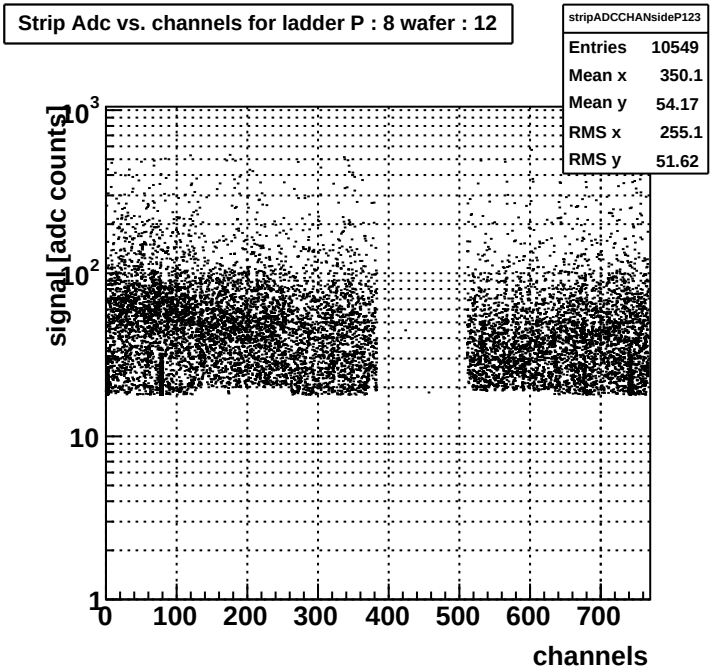

strip ADC for ladder N :8 wafer : 10
adcny
Entries 22602
Mean 36.77
RMS 34.76
signal [adc counts]

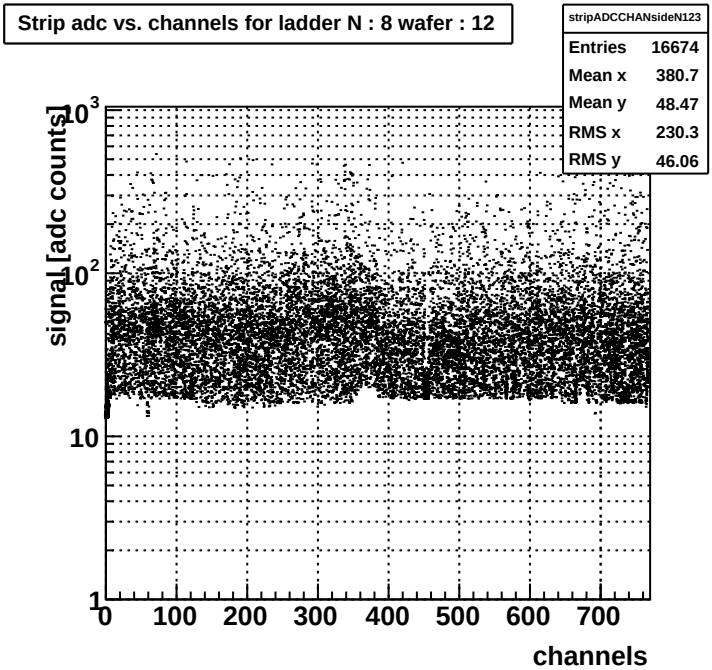

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 8642
Mean x 399.9
Mean y 55.9
RMS x 246.1
RMS y 53.48
signal [adc counts]
channels

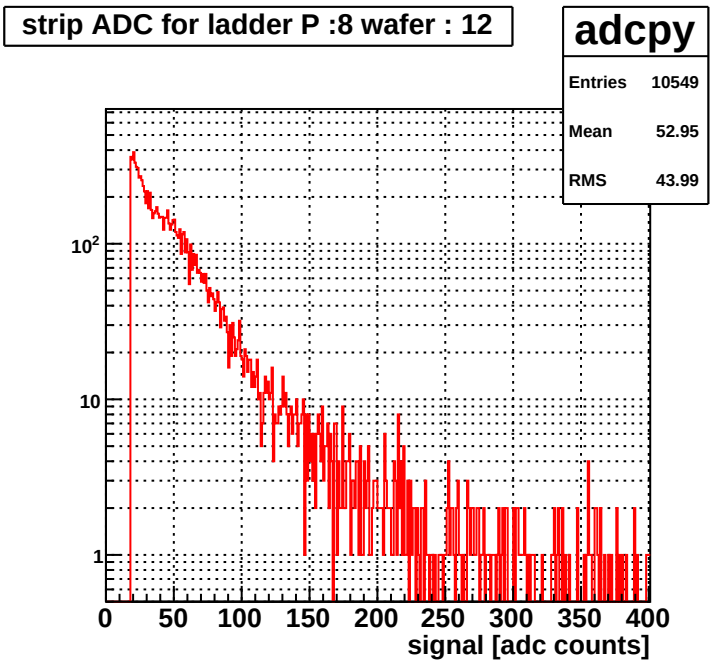

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 19537
Mean x 348.3
Mean y 45.1
RMS x 226.5
RMS y 45.23
signal [adc counts]
channels

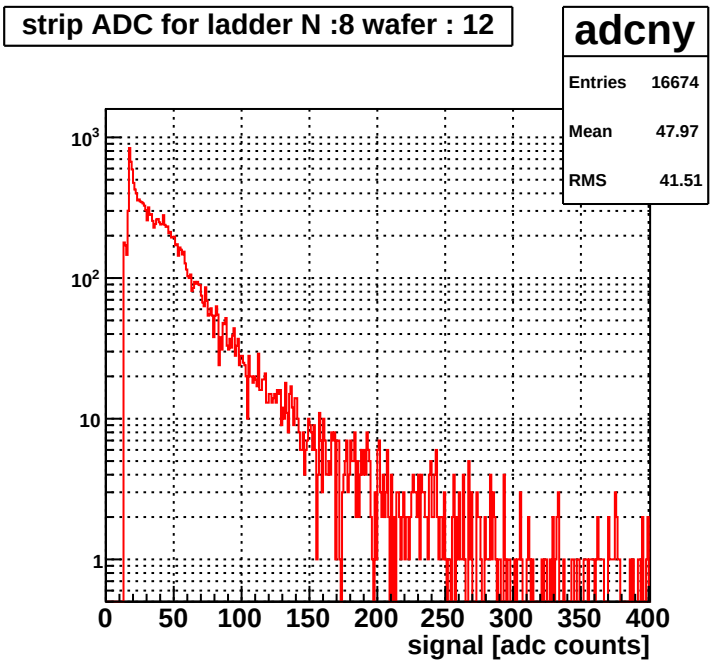

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 8642
Mean 54.43
RMS 44.71
signal [adc counts]

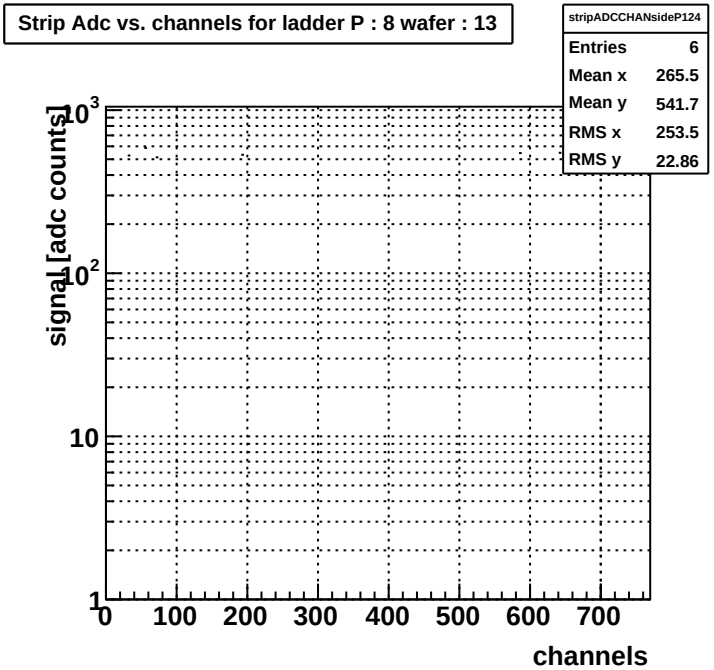

strip ADC for ladder N :8 wafer : 11
adcny
Entries 19537
Mean 44.8
RMS 41.47
signal [adc counts]

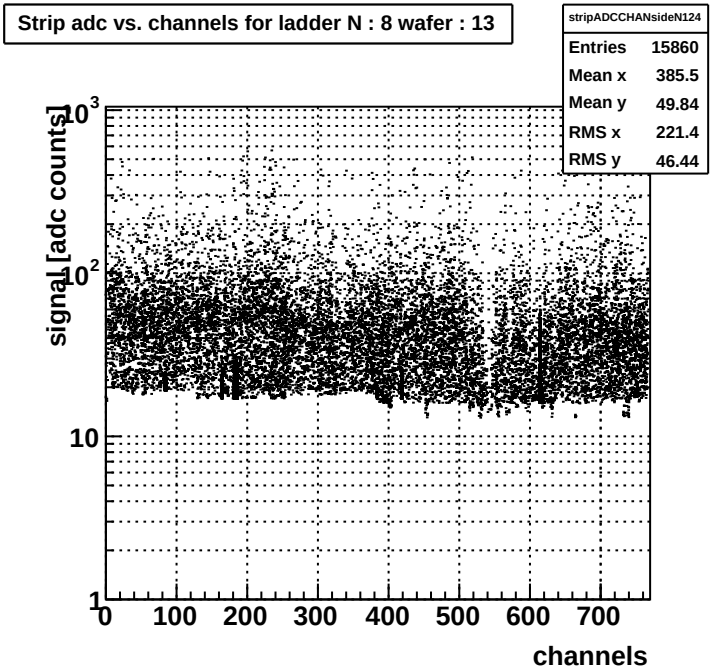

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 10549
Mean x 350.1
Mean y 54.17
RMS x 255.1
RMS y 51.62
signal [adc counts]
channels

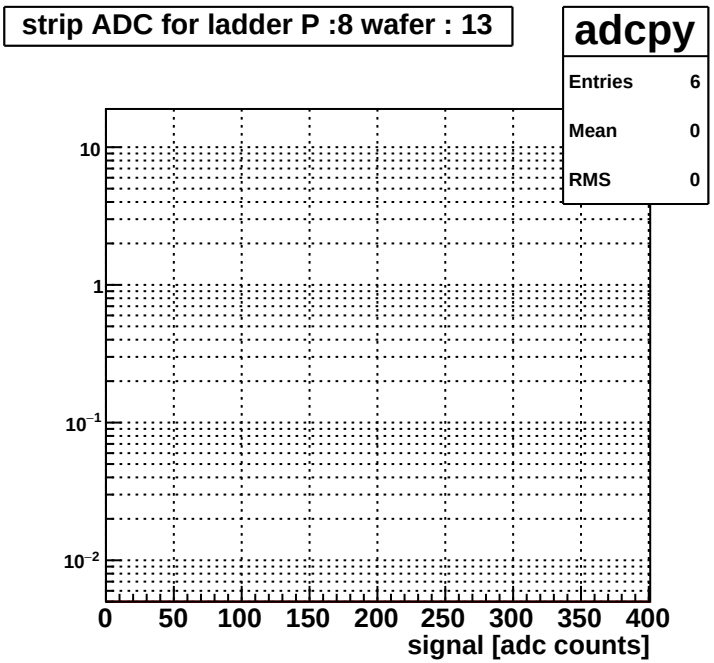

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 16674
Mean x 380.7
Mean y 48.47
RMS x 230.3
RMS y 46.06
signal [adc counts]
channels

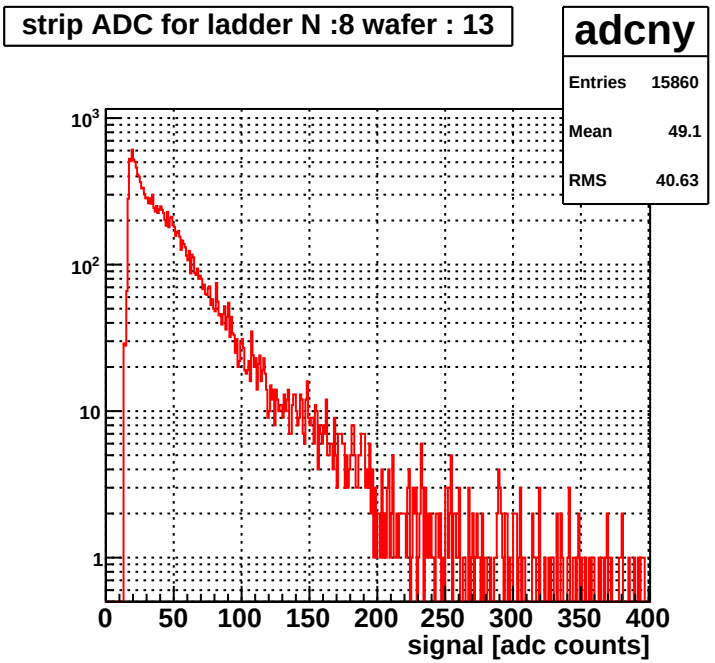

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 10549
Mean 52.95
RMS 43.99
signal [adc counts]

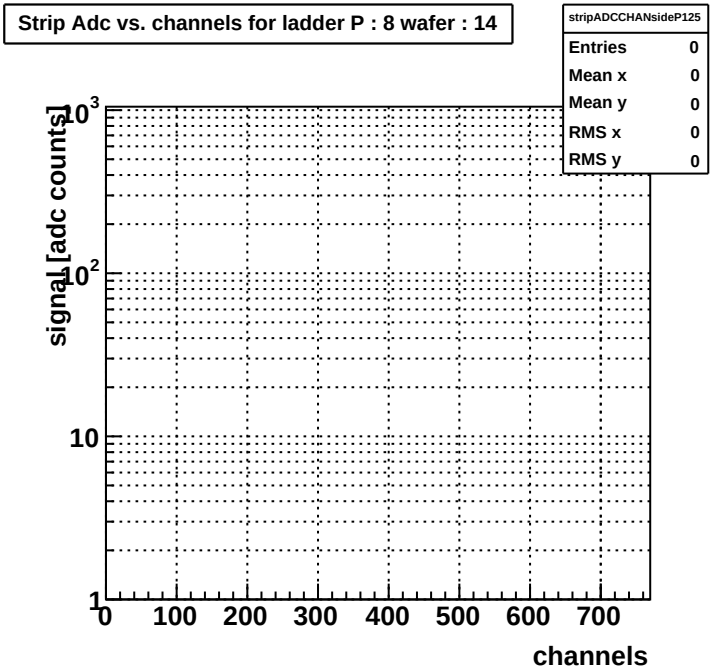

strip ADC for ladder N :8 wafer : 12
adcny
Entries 16674
Mean 47.97
RMS 41.51
signal [adc counts]

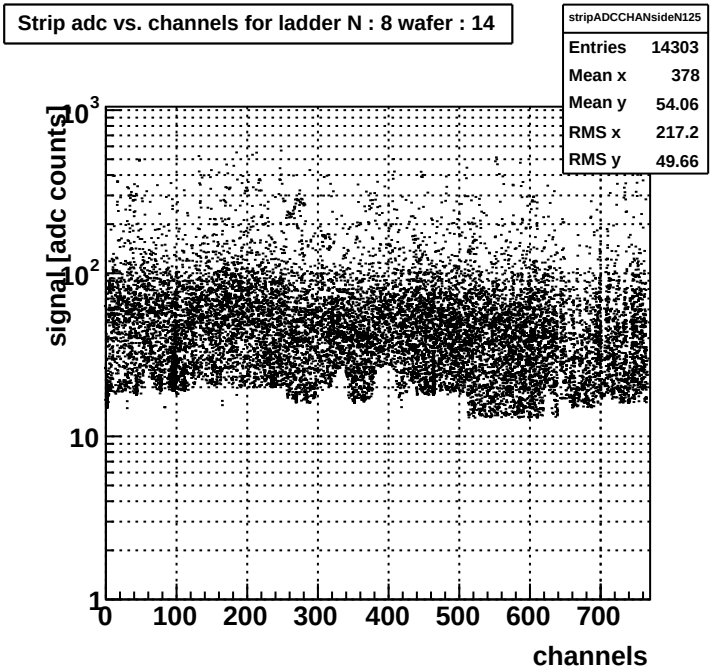

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 6
Mean x 265.5
Mean y 541.7
RMS x 253.5
RMS y 22.86
signal [adc counts]
channels

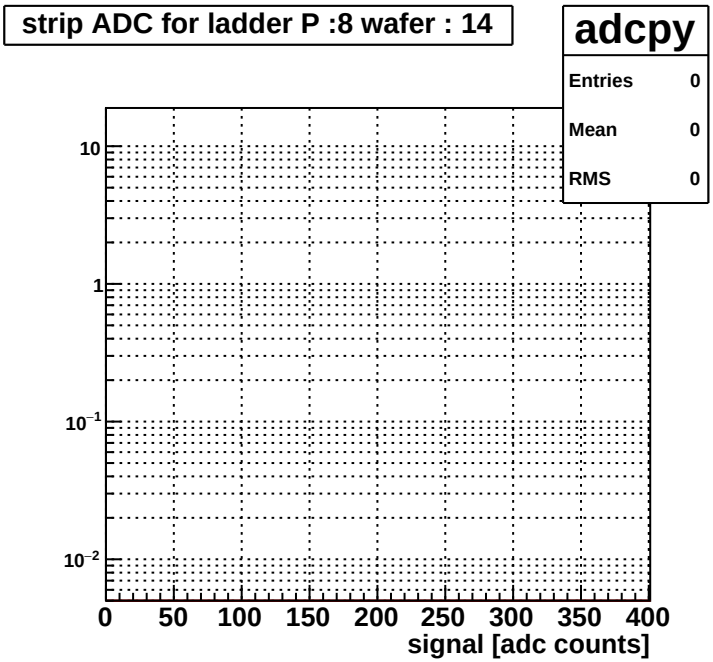

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 15860
Mean x 385.5
Mean y 49.84
RMS x 221.4
RMS y 46.44
signal [adc counts]
channels

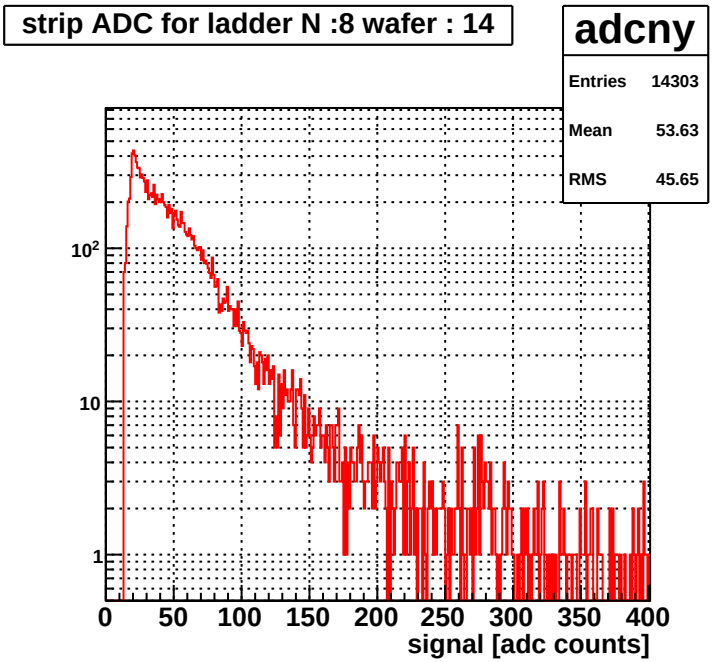

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 6
Mean 0
RMS 0
signal [adc counts]

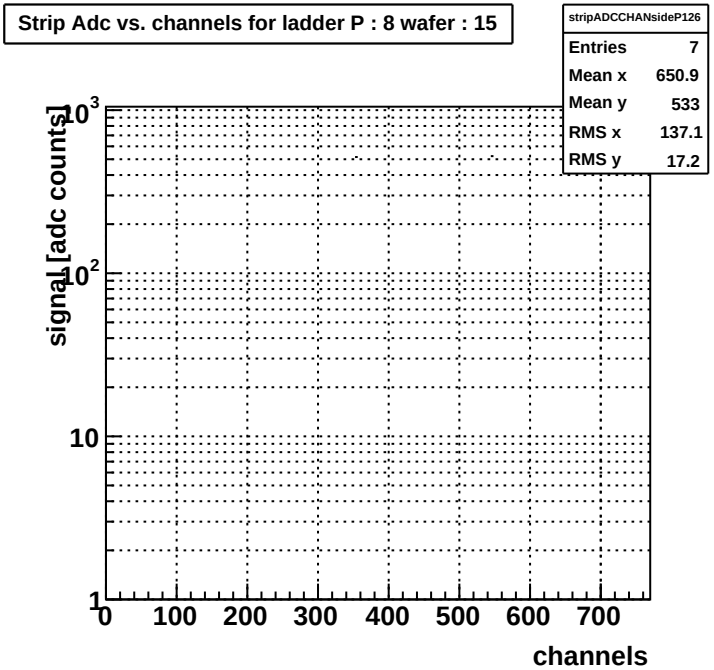

strip ADC for ladder N :8 wafer : 13
adcny
Entries 15860
Mean 49.1
RMS 40.63
signal [adc counts]

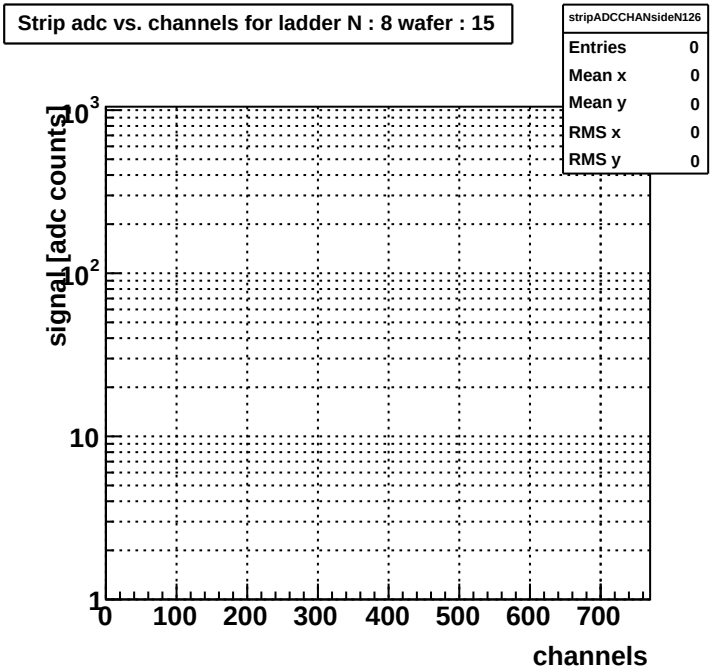

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

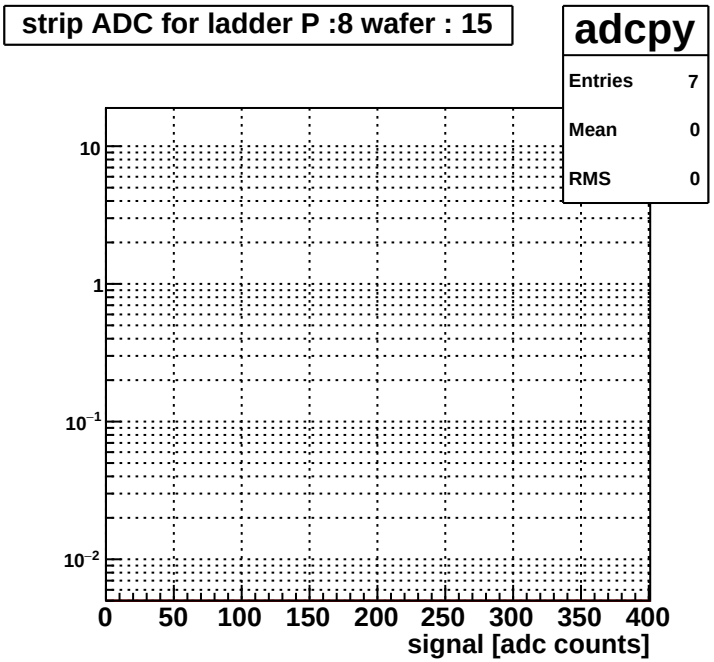

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 14303
Mean x 378
Mean y 54.06
RMS x 217.2
RMS y 49.66
signal [adc counts]
channels

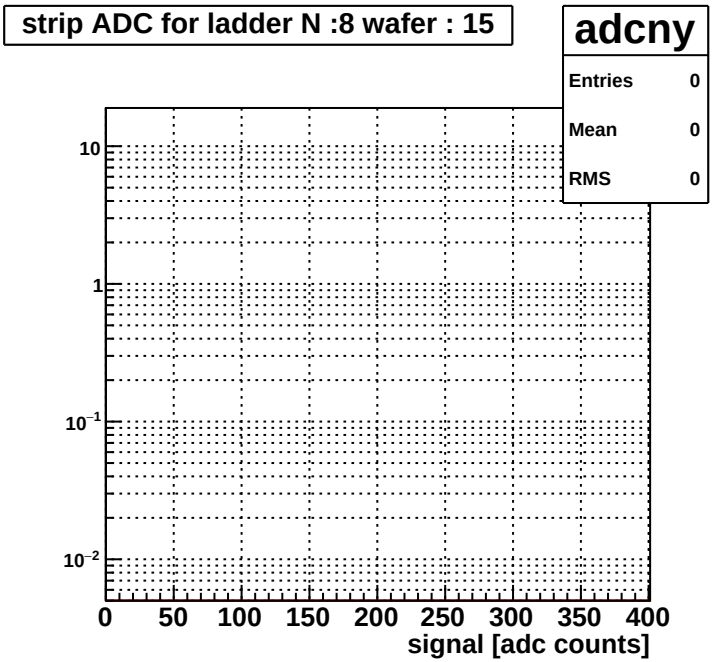

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

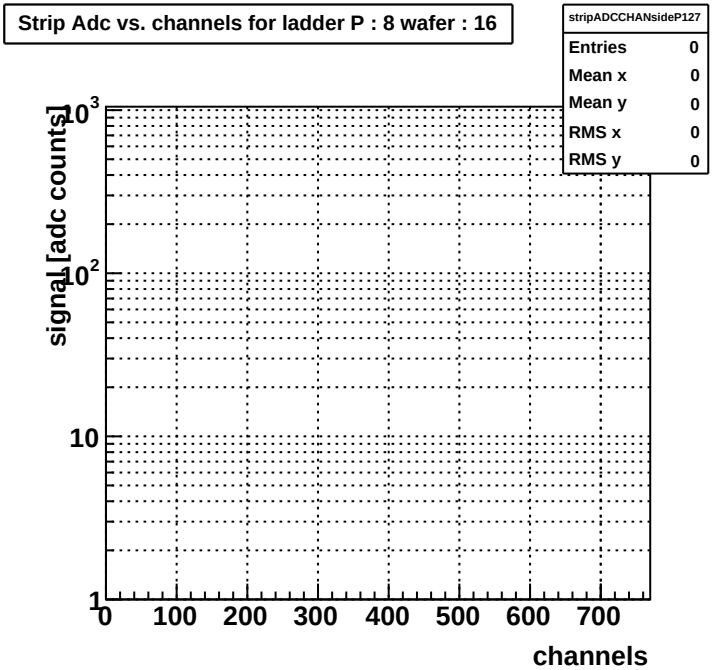

strip ADC for ladder N :8 wafer : 14
adcny
Entries 14303
Mean 53.63
RMS 45.65
signal [adc counts]

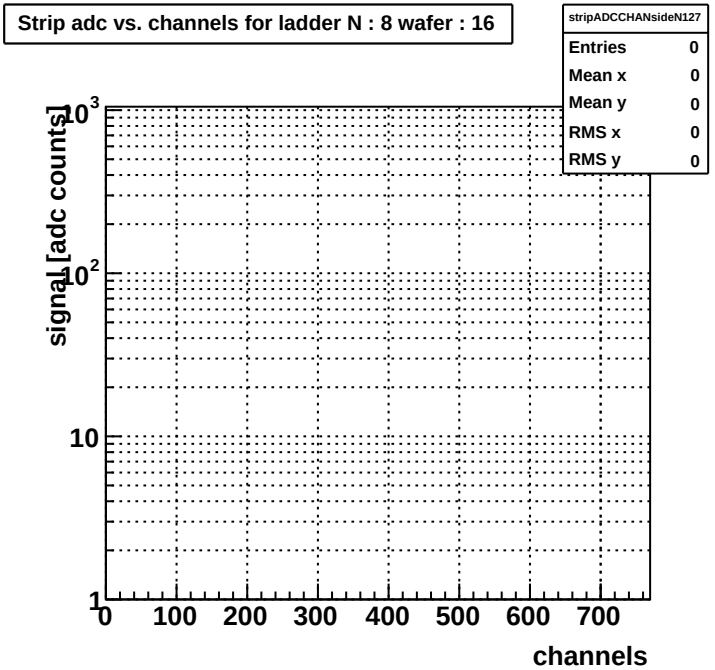

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 7
Mean x 650.9
Mean y 533
RMS x 137.1
RMS y 17.2
signal [adc counts]
channels

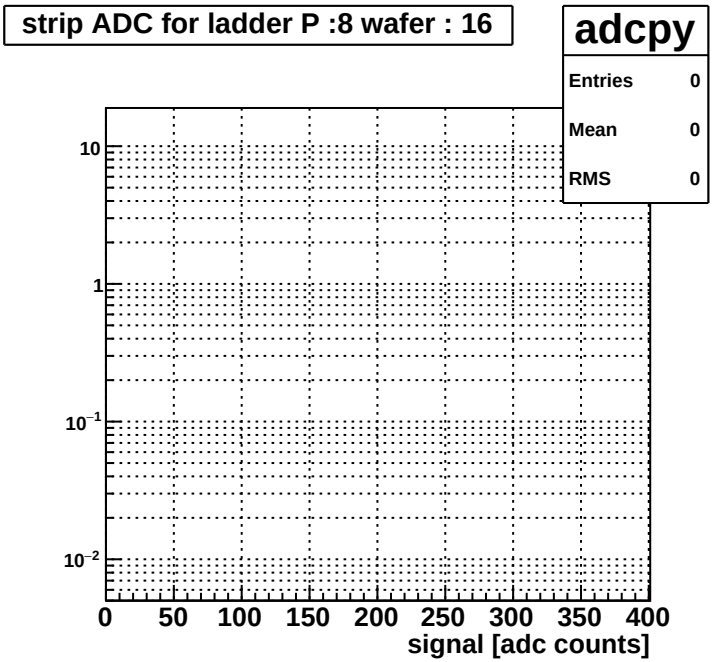

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

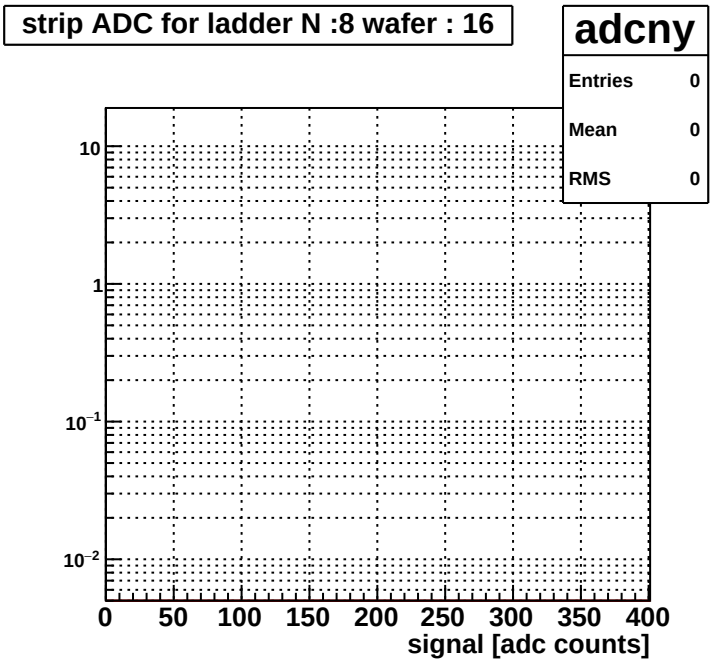

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

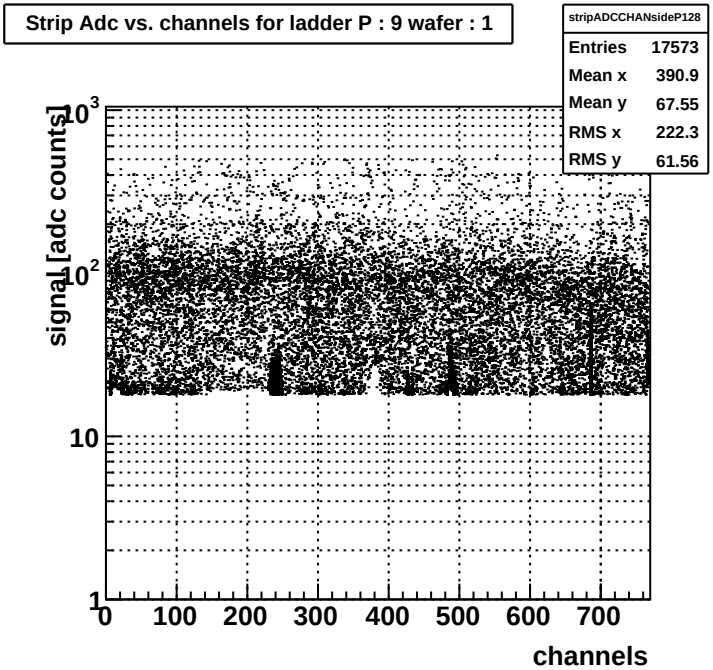

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

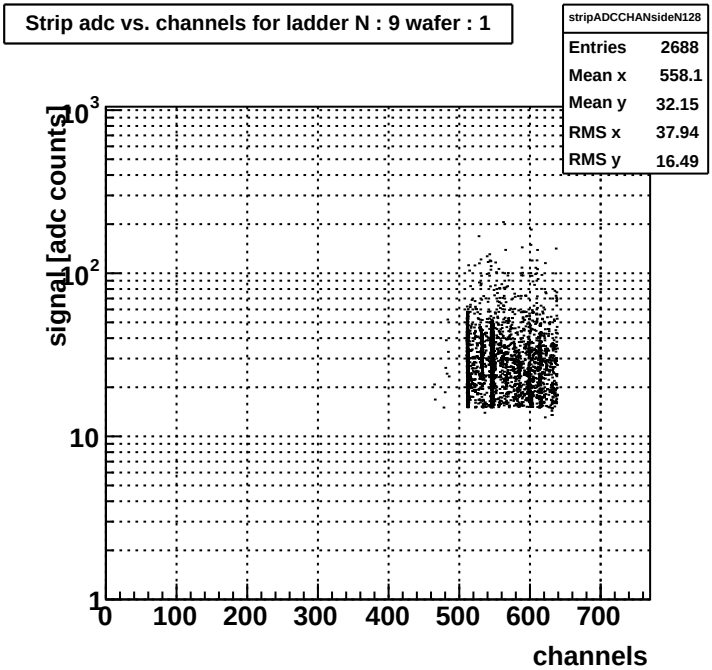

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

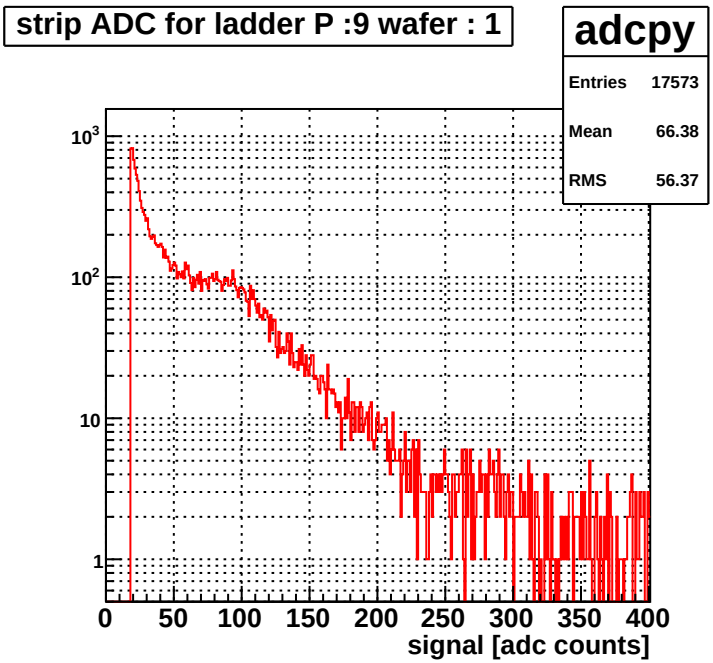

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

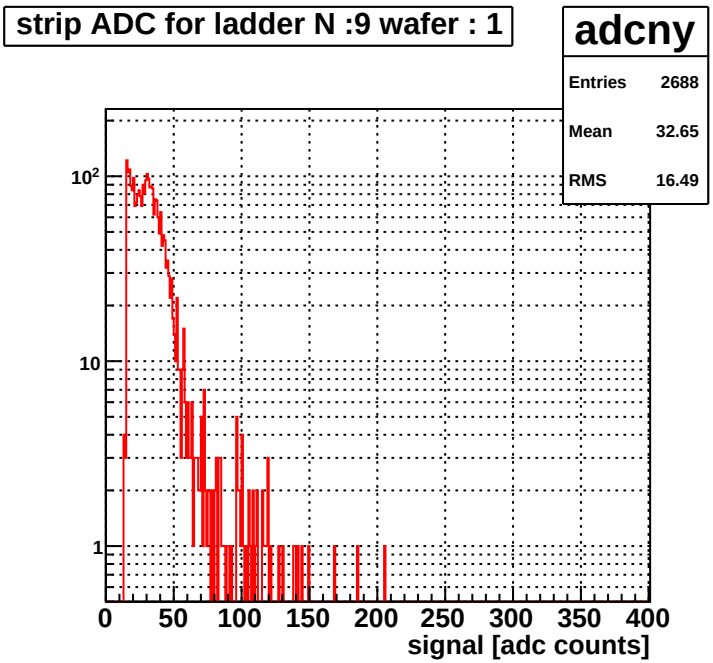

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

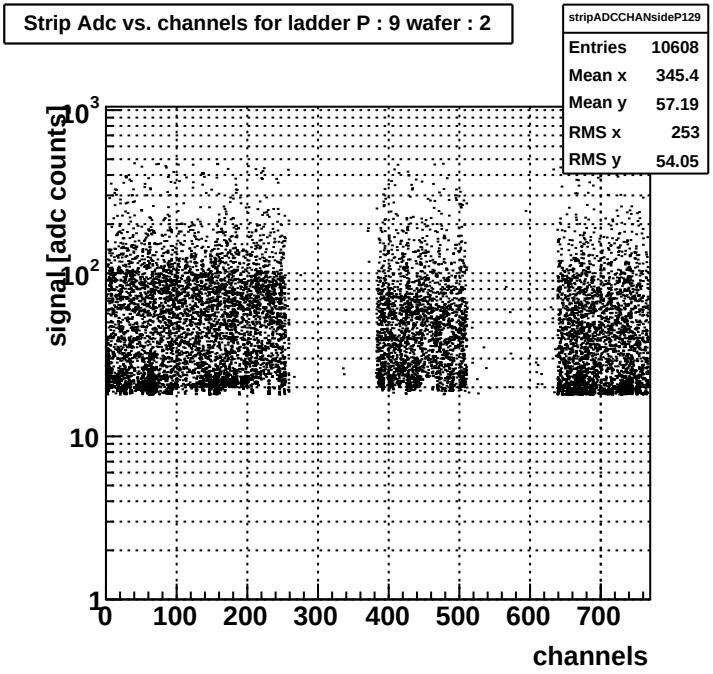

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

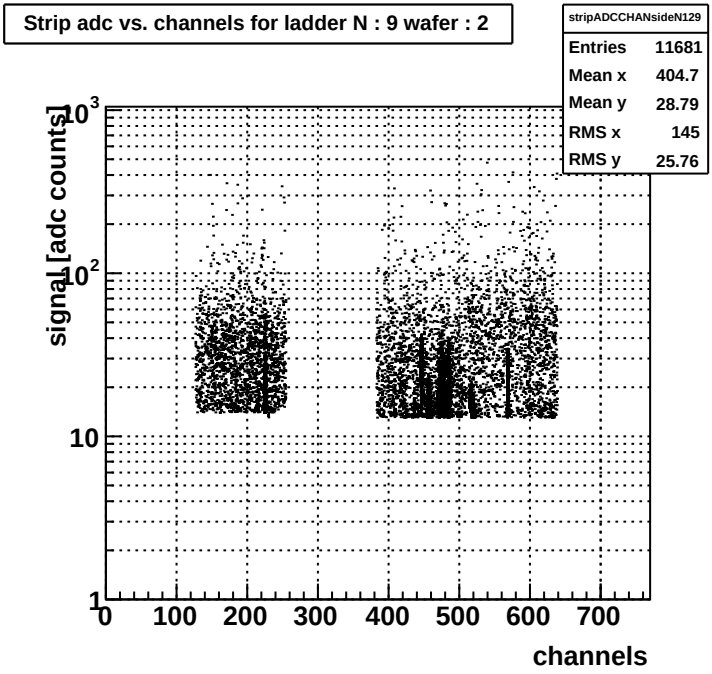

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 17573
Mean x 390.9
Mean y 67.55
RMS x 222.3
RMS y 61.56
signal [adc counts]
channels

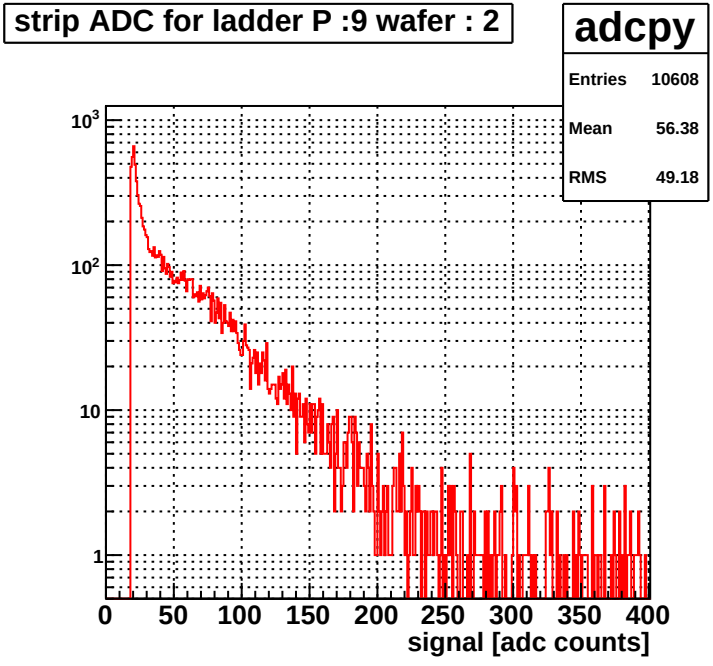

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 2688
Mean x 558.1
Mean y 32.15
RMS x 37.94
RMS y 16.49
signal [adc counts]
channels

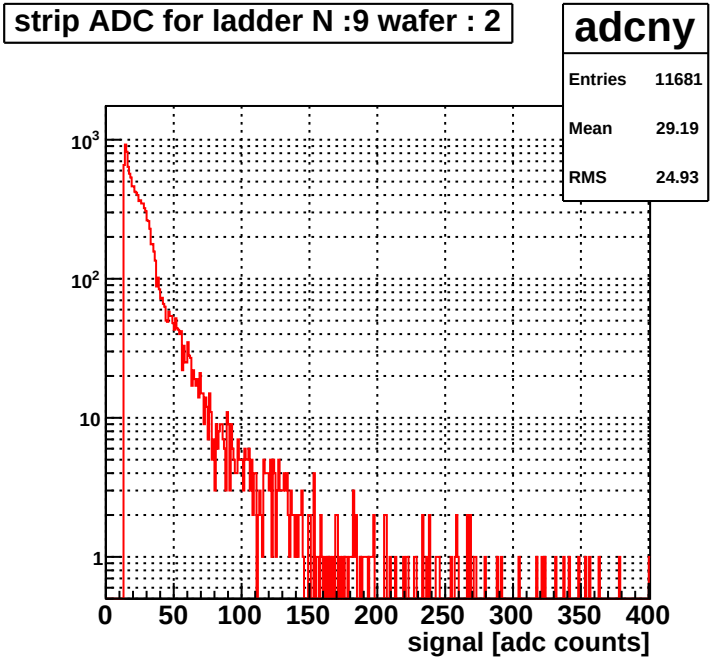

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 17573
Mean 66.38
RMS 56.37
signal [adc counts]

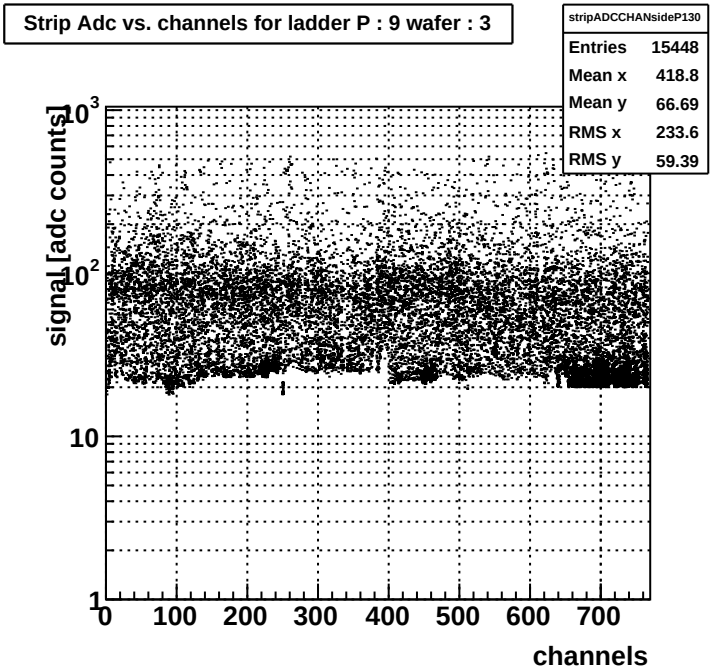

strip ADC for ladder N :9 wafer : 1
adcny
Entries 2688
Mean 32.65
RMS 16.49
signal [adc counts]

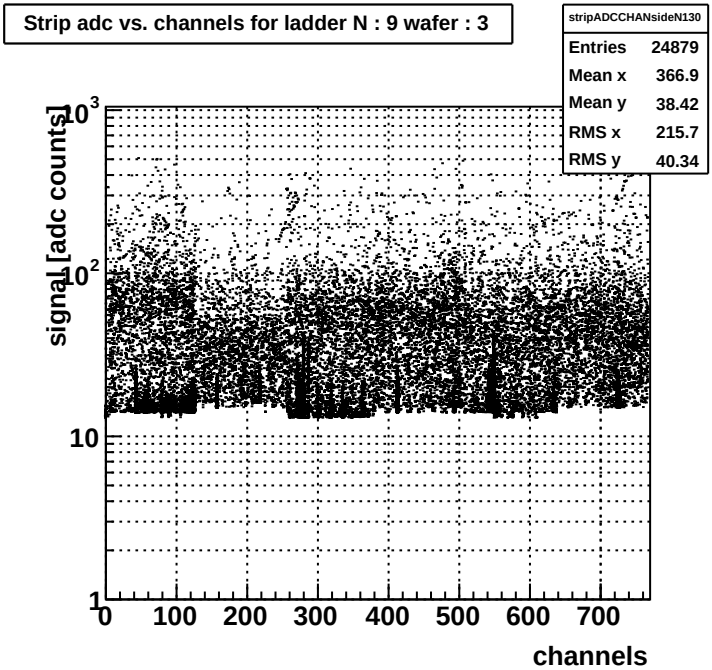

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 10608
Mean x 345.4
Mean y 57.19
RMS x 253
RMS y 54.05
signal [adc counts]
channels

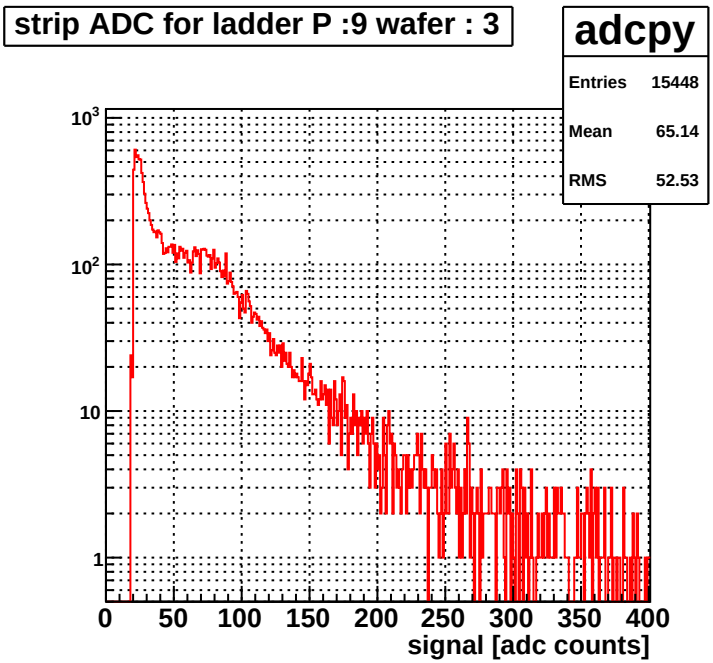

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 11681
Mean x 404.7
Mean y 28.79
RMS x 145
RMS y 25.76
signal [adc counts]
channels

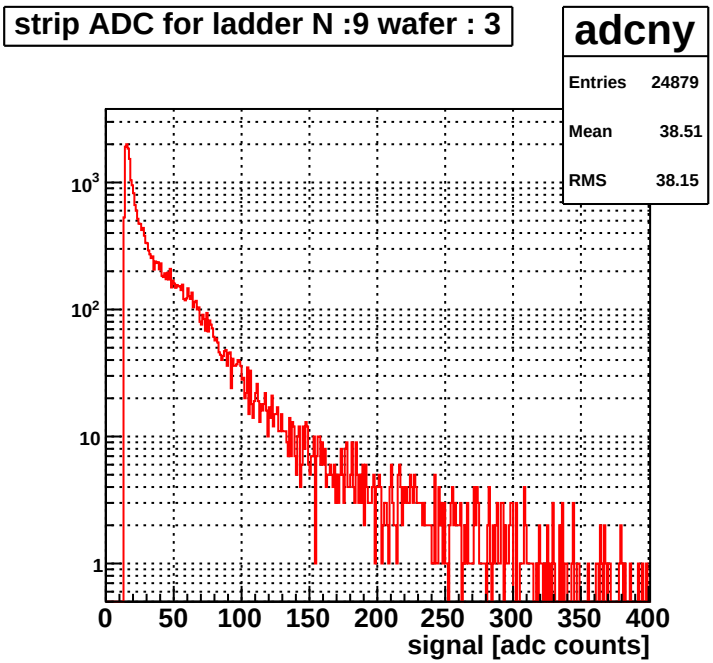

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 10608
Mean 56.38
RMS 49.18
signal [adc counts]

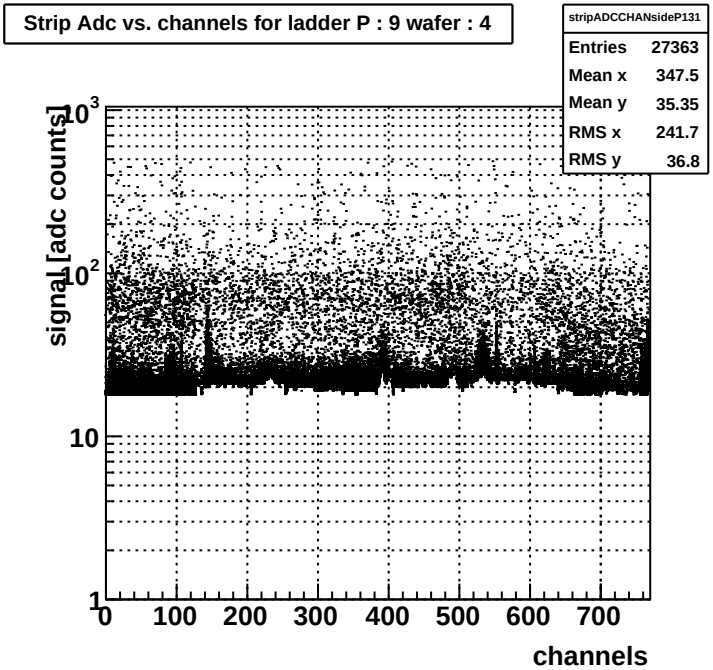

strip ADC for ladder N :9 wafer : 2
adcny
Entries 11681
Mean 29.19
RMS 24.93
signal [adc counts]

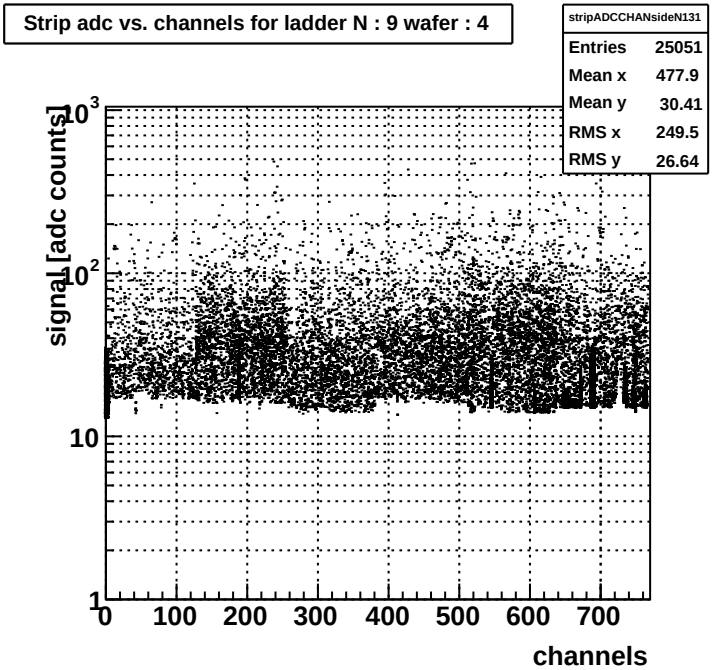

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 15448
Mean x 418.8
Mean y 66.69
RMS x 233.6
RMS y 59.39
signal [adc counts]
channels

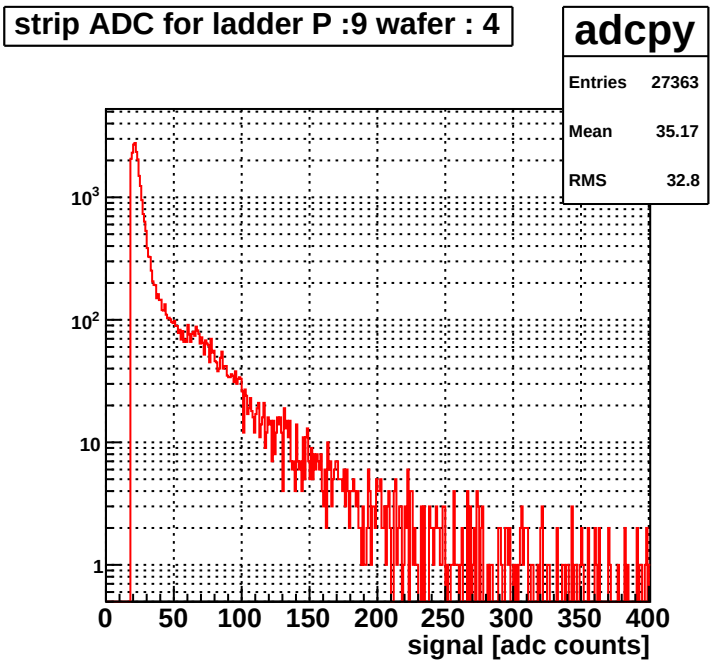

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 24879
Mean x 366.9
Mean y 38.42
RMS x 215.7
RMS y 40.34
signal [adc counts]
channels

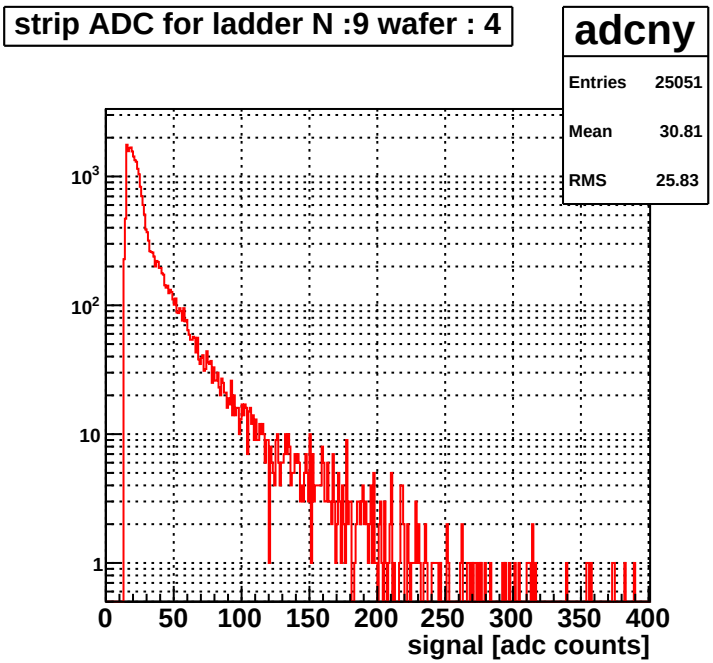

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 15448
Mean 65.14
RMS 52.53
signal [adc counts]

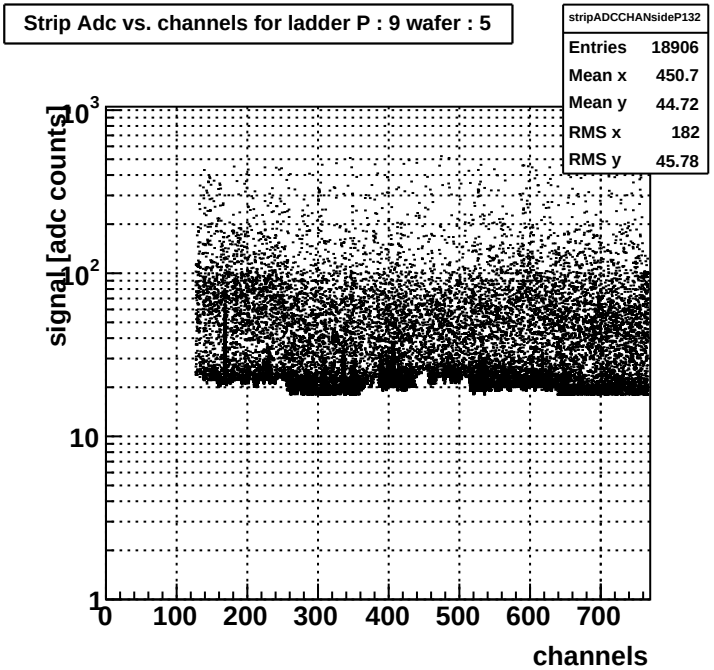

strip ADC for ladder N :9 wafer : 3
adcny
Entries 24879
Mean 38.51
RMS 38.15
signal [adc counts]

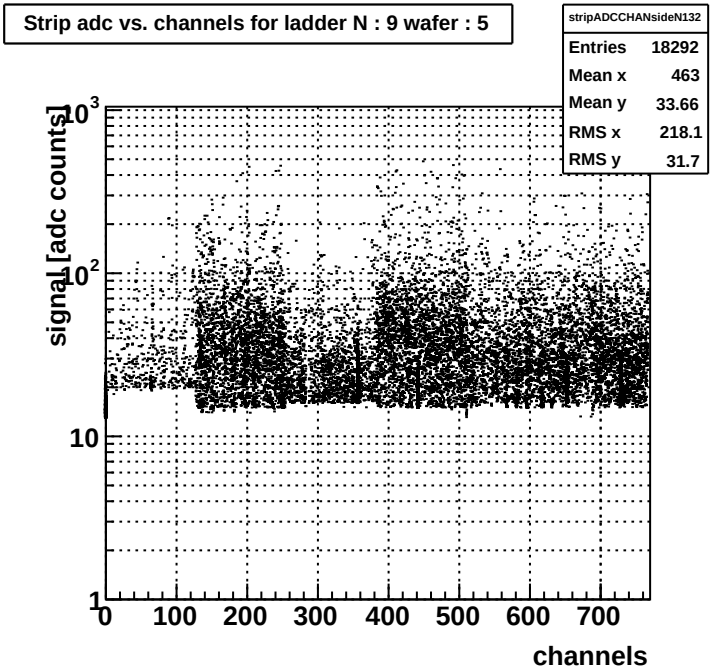

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 27363
Mean x 347.5
Mean y 35.35
RMS x 241.7
RMS y 36.8
signal [adc counts]
channels

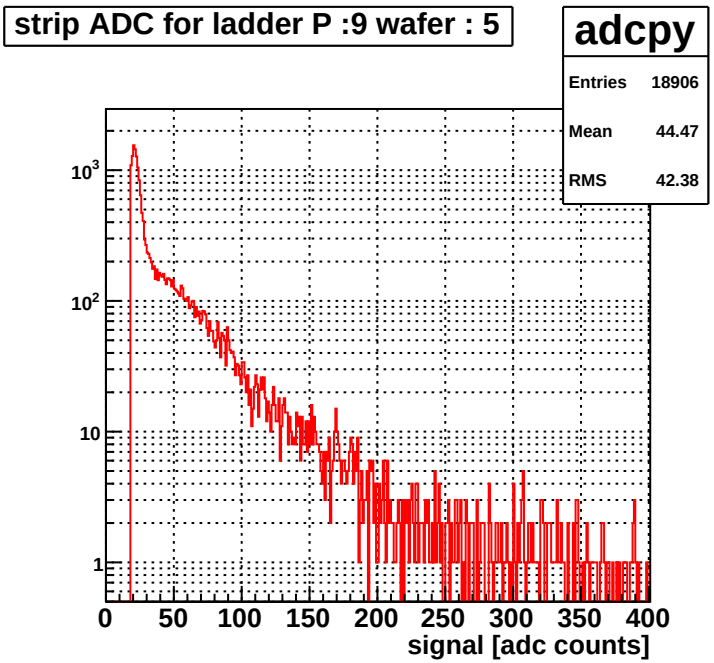

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 25051
Mean x 477.9
Mean y 30.41
RMS x 249.5
RMS y 26.64
signal [adc counts]
channels

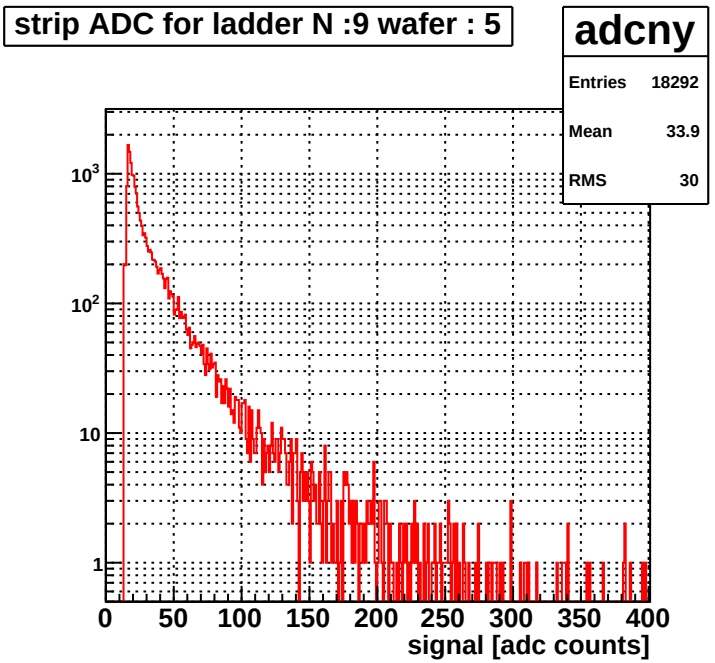

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 27363
Mean 35.17
RMS 32.8
signal [adc counts]

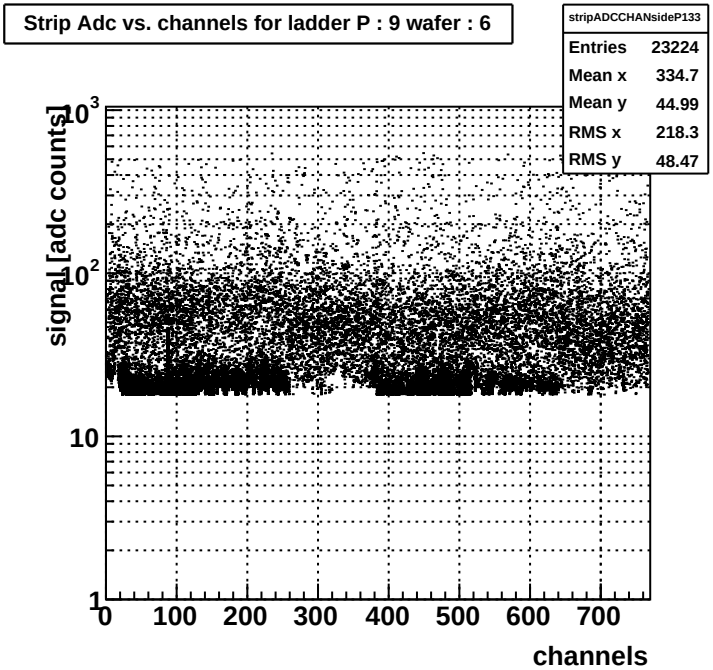

strip ADC for ladder N :9 wafer : 4
adcny
Entries 25051
Mean 30.81
RMS 25.83
signal [adc counts]

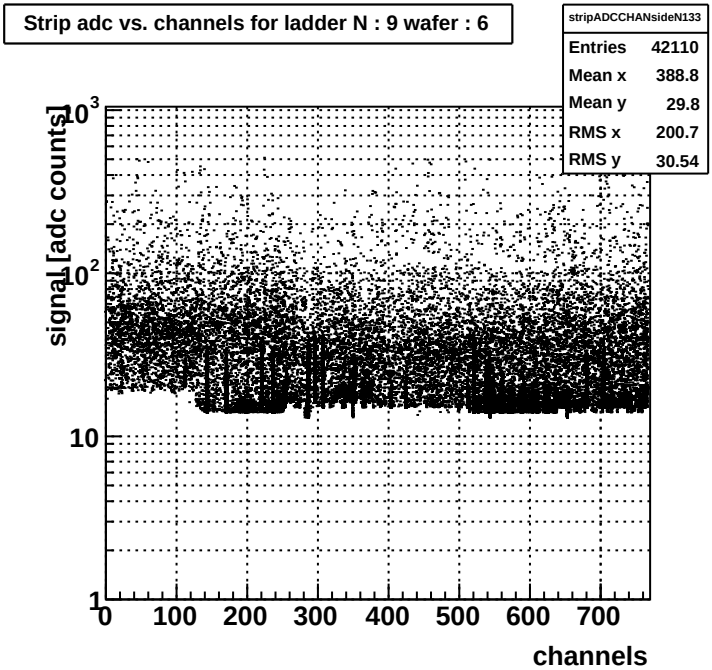

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 18906
Mean x 450.7
Mean y 44.72
RMS x 182
RMS y 45.78
signal [adc counts]
channels

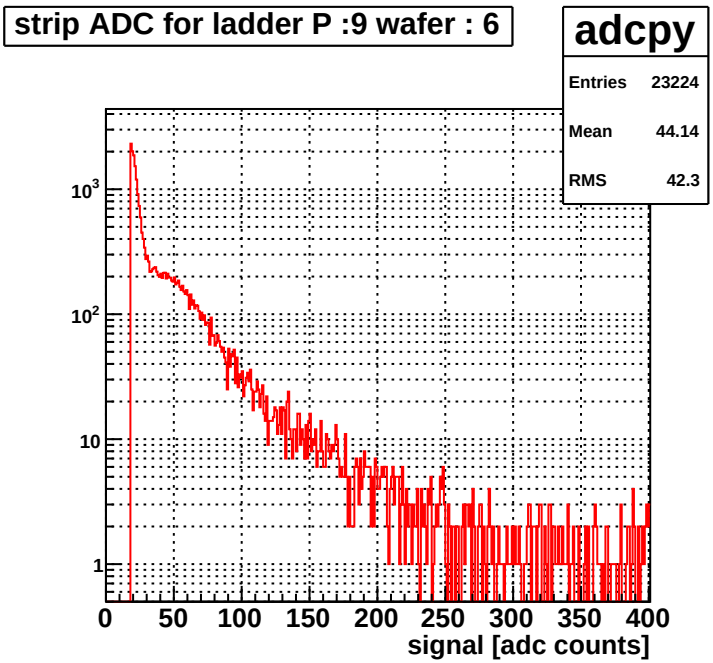

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 18292
Mean x 463
Mean y 33.66
RMS x 218.1
RMS y 31.7
signal [adc counts]
channels

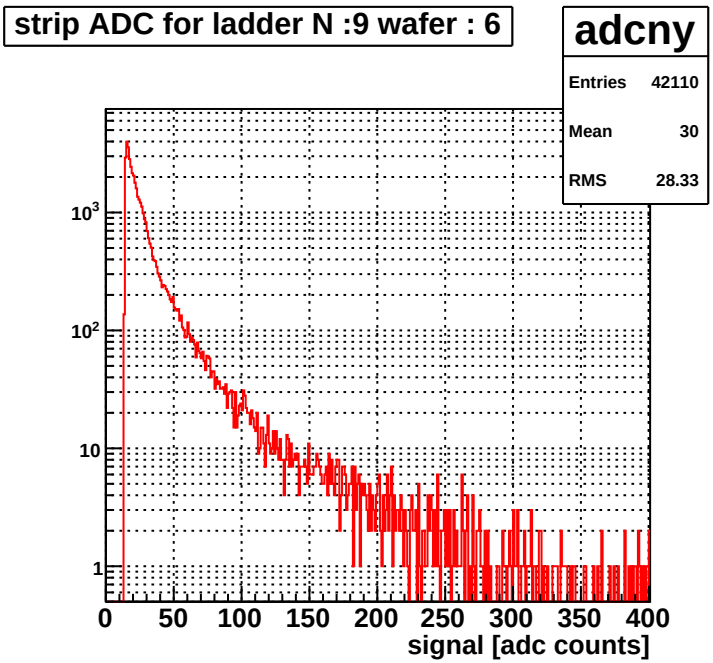

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 18906
Mean 44.47
RMS 42.38
signal [adc counts]

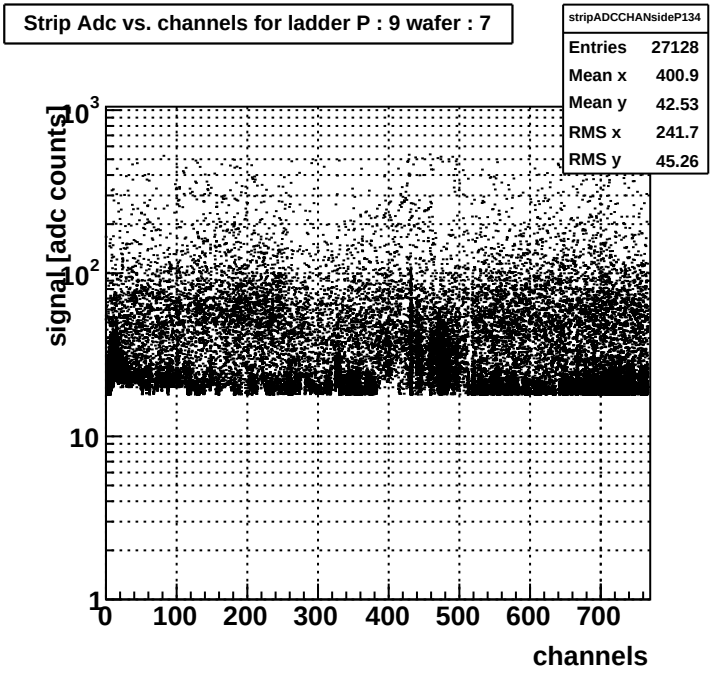

strip ADC for ladder N :9 wafer : 5
adcny
Entries 18292
Mean 33.9
RMS 30
signal [adc counts]

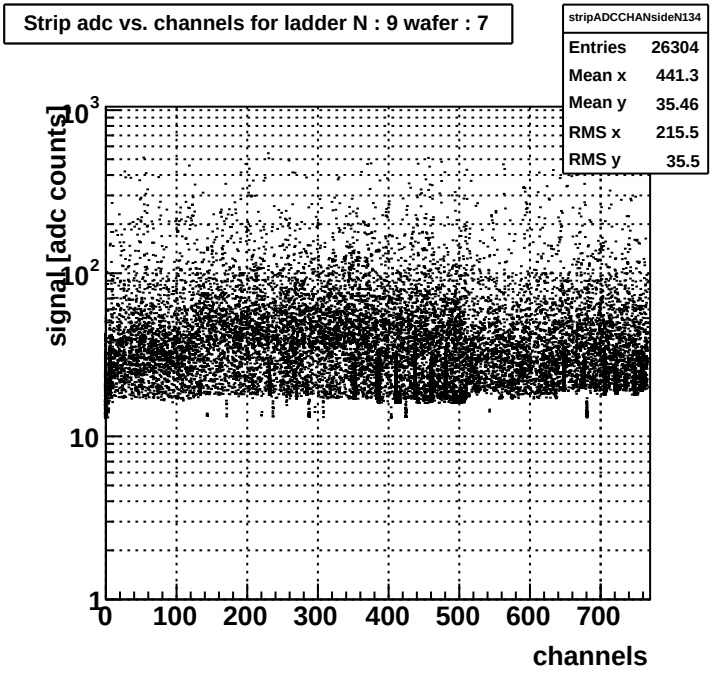

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 23224
Mean x 334.7
Mean y 44.99
RMS x 218.3
RMS y 48.47
signal [adc counts]
channels

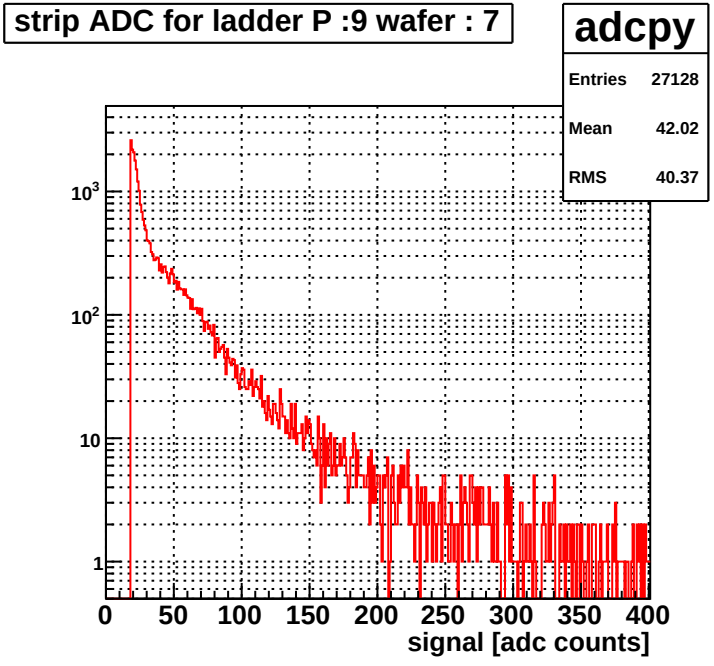

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 42110
Mean x 388.8
Mean y 29.8
RMS x 200.7
RMS y 30.54
signal [adc counts]
channels

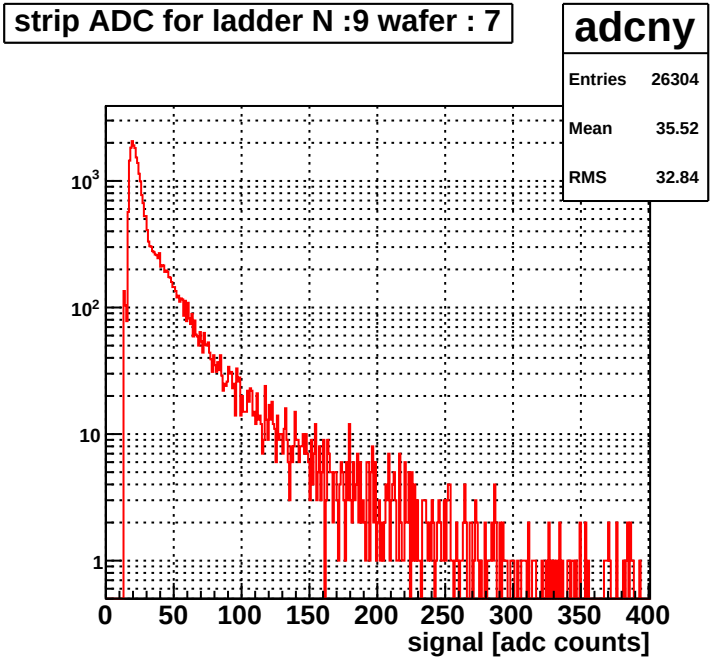

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 23224
Mean 44.14
RMS 42.3
signal [adc counts]

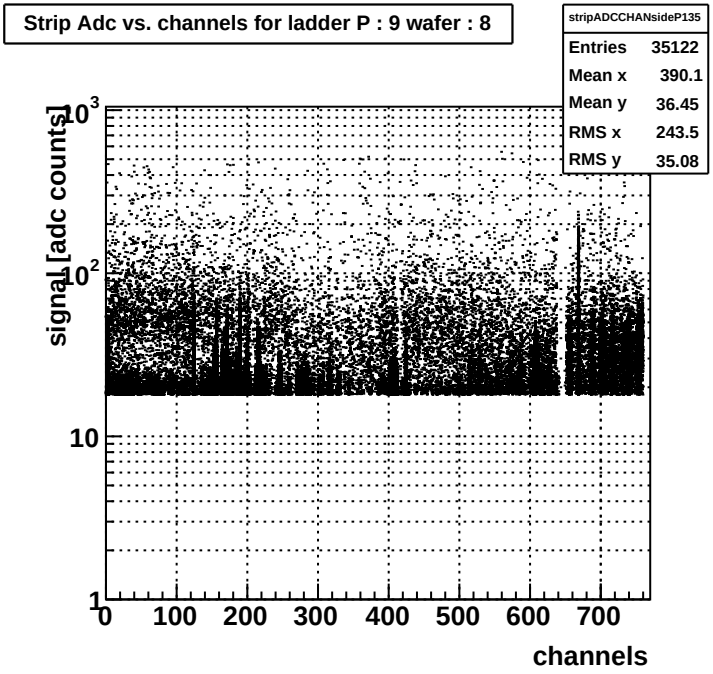

strip ADC for ladder N :9 wafer : 6
adcny
Entries 42110
Mean 30
RMS 28.33
signal [adc counts]

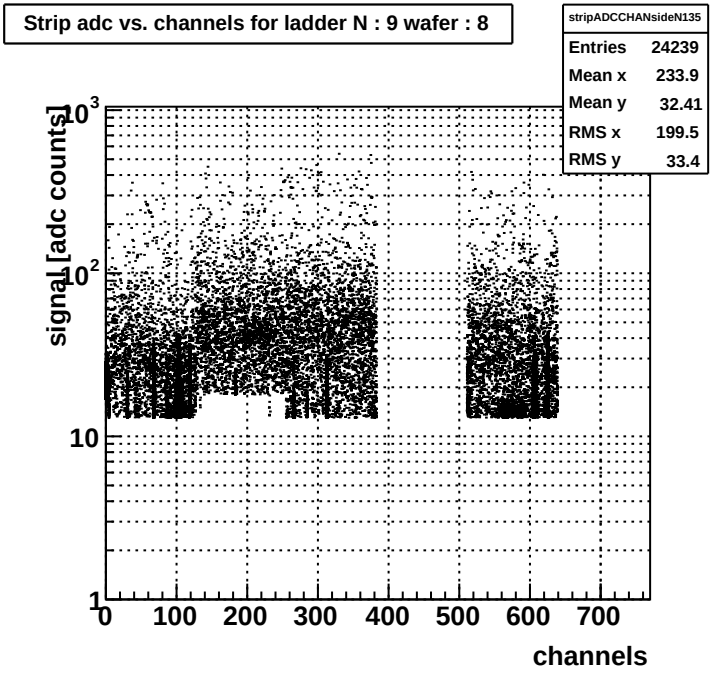

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 27128
Mean x 400.9
Mean y 42.53
RMS x 241.7
RMS y 45.26
signal [adc counts]
channels

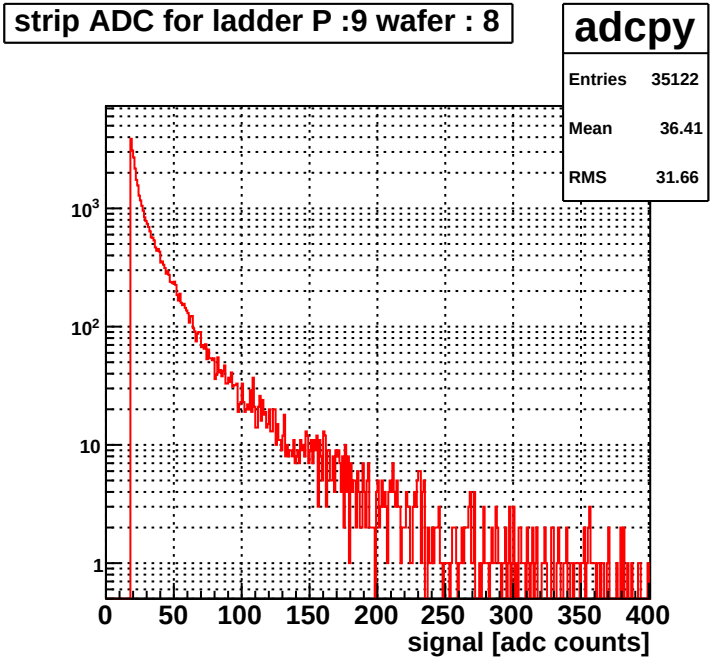

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 26304
Mean x 441.3
Mean y 35.46
RMS x 215.5
RMS y 35.5
signal [adc counts]
channels

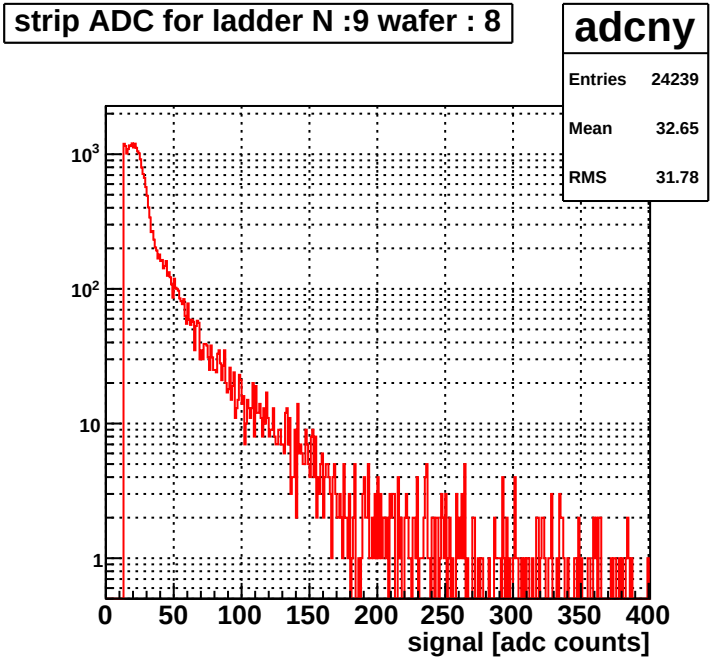

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 27128
Mean 42.02
RMS 40.37
signal [adc counts]

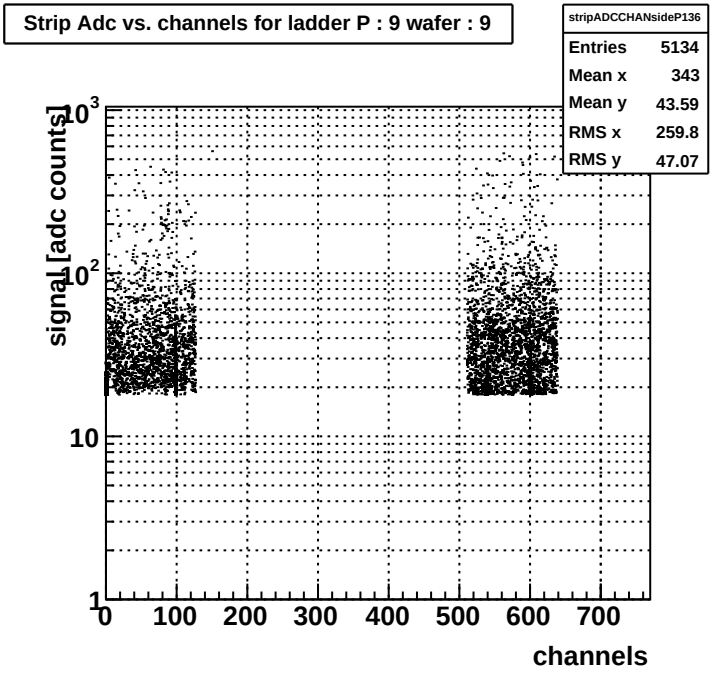

strip ADC for ladder N :9 wafer : 7
adcny
Entries 26304
Mean 35.52
RMS 32.84
signal [adc counts]

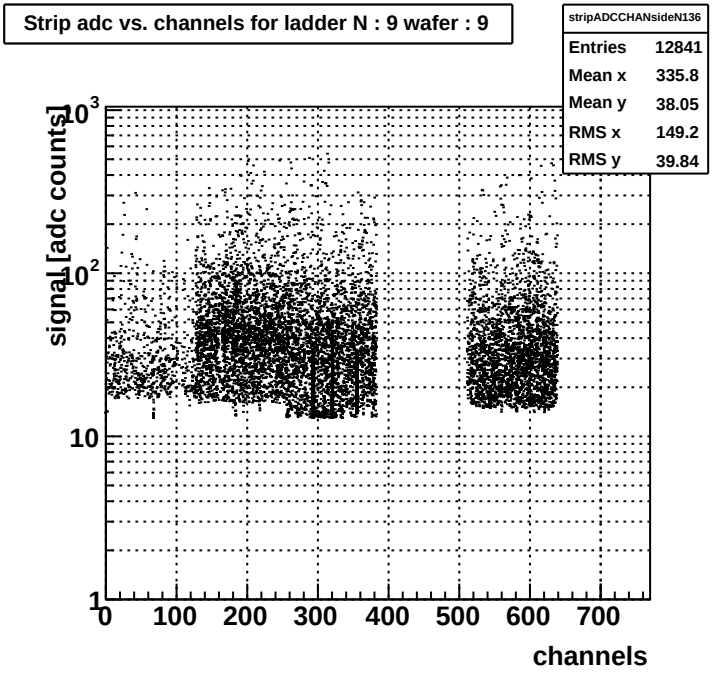

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 35122
Mean x 390.1
Mean y 36.45
RMS x 243.5
RMS y 35.08
signal [adc counts]
channels

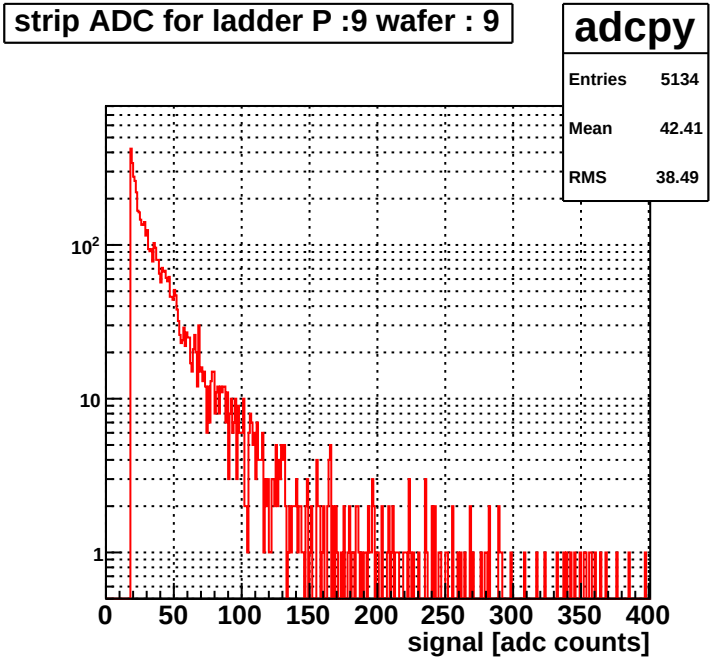

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 24239
Mean x 233.9
Mean y 32.41
RMS x 199.5
RMS y 33.4
signal [adc counts]
channels

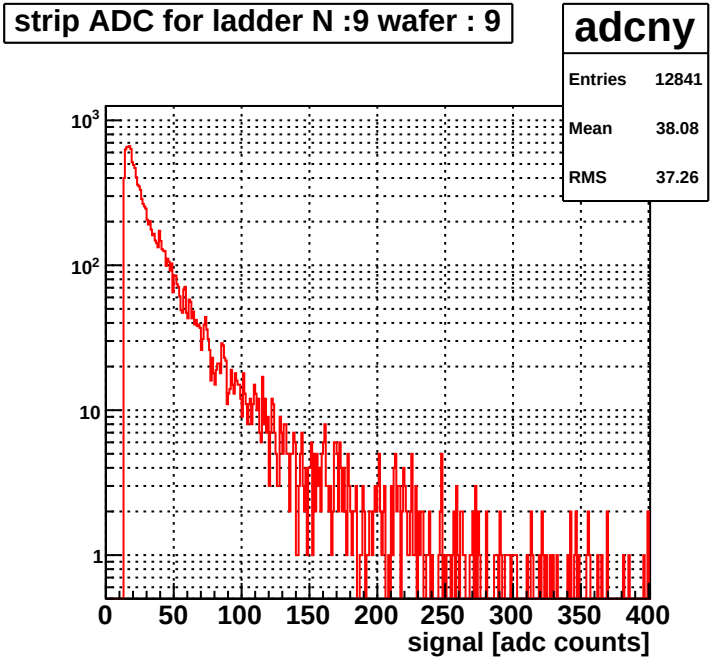

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 35122
Mean 36.41
RMS 31.66
signal [adc counts]

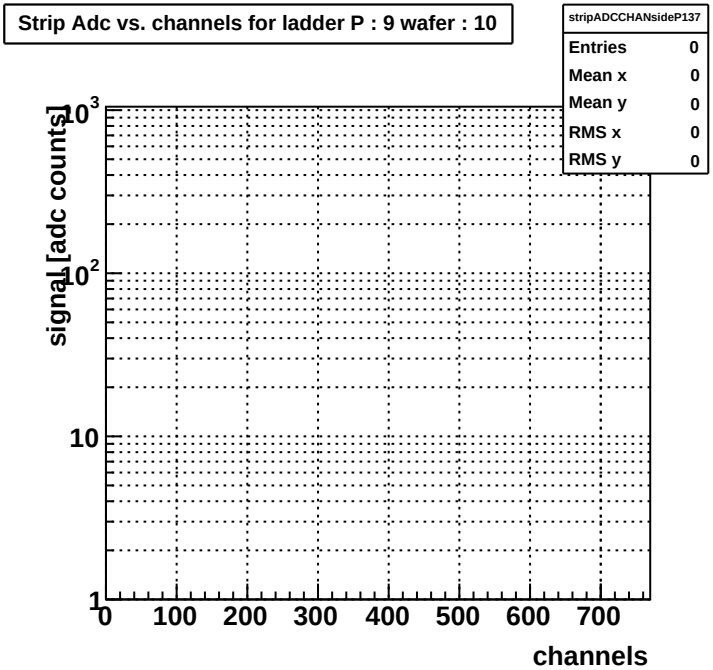

strip ADC for ladder N :9 wafer : 8
adcny
Entries 24239
Mean 32.65
RMS 31.78
signal [adc counts]

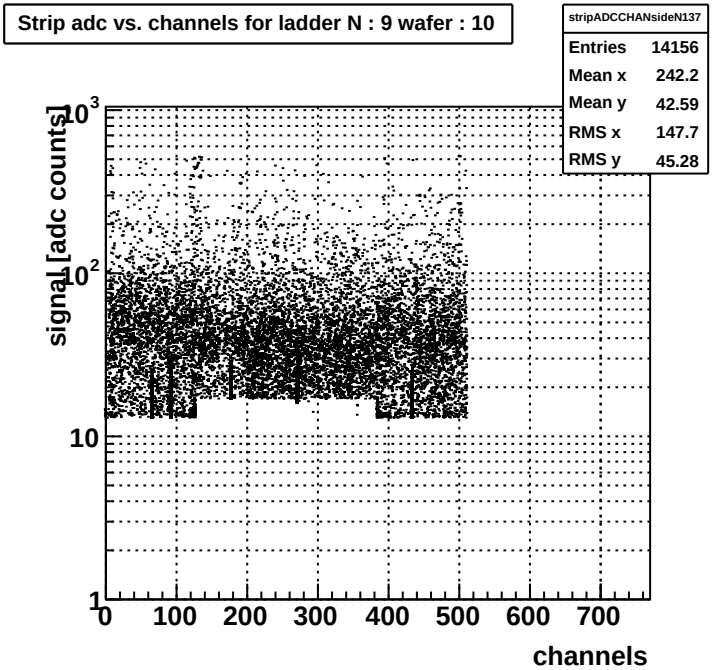

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 5134
Mean x 343
Mean y 43.59
RMS x 259.8
RMS y 47.07
signal [adc counts]
channels

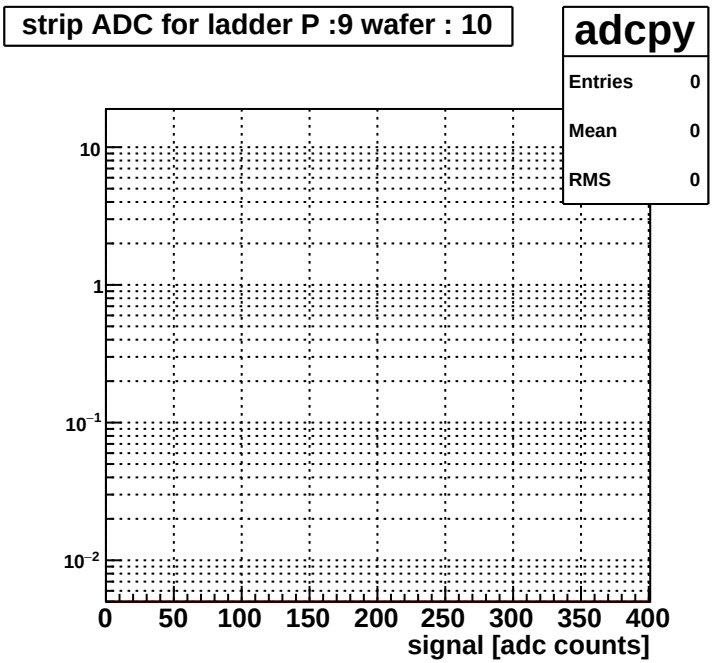

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 12841
Mean x 335.8
Mean y 38.05
RMS x 149.2
RMS y 39.84
signal [adc counts]
channels

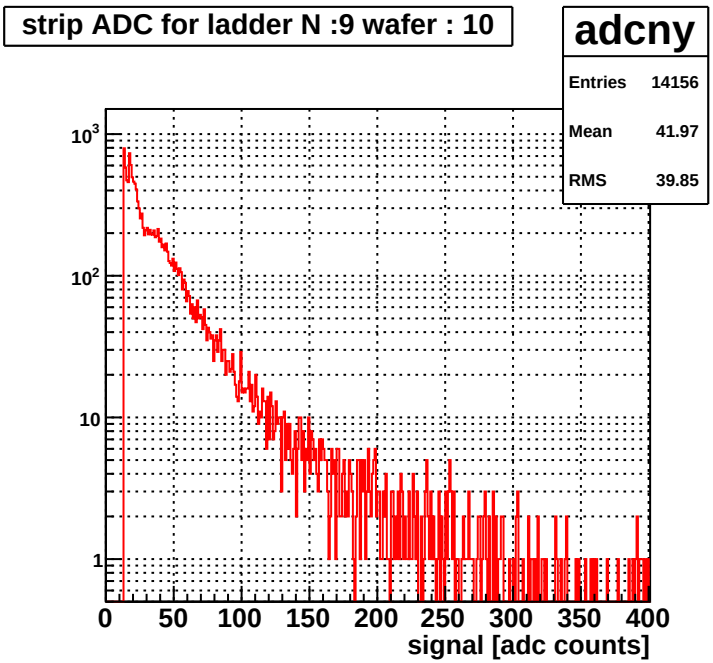

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 5134
Mean 42.41
RMS 38.49
signal [adc counts]

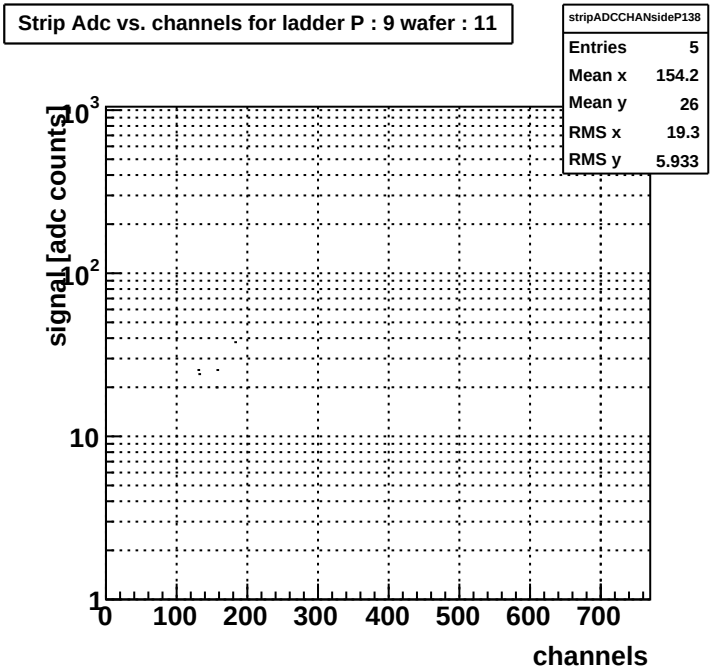

strip ADC for ladder N :9 wafer : 9
adcny
Entries 12841
Mean 38.08
RMS 37.26
signal [adc counts]

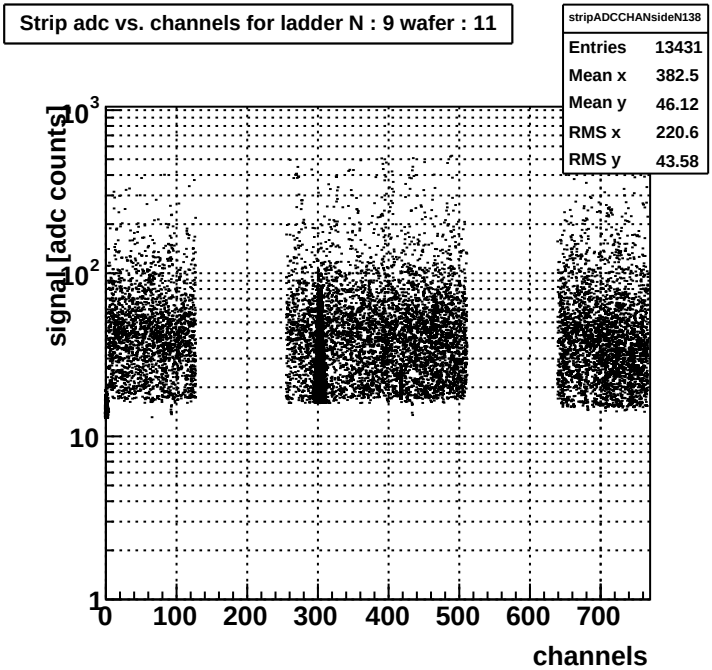

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

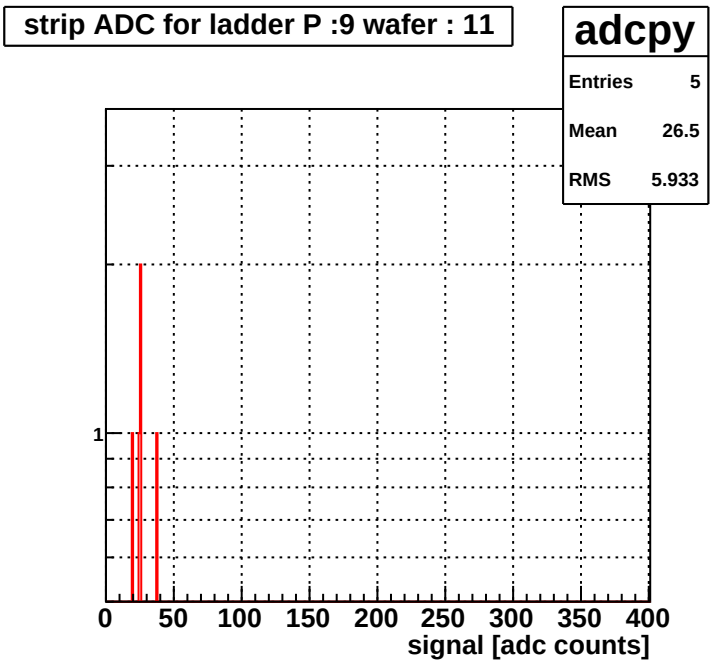

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 14156
Mean x 242.2
Mean y 42.59
RMS x 147.7
RMS y 45.28
signal [adc counts]
channels

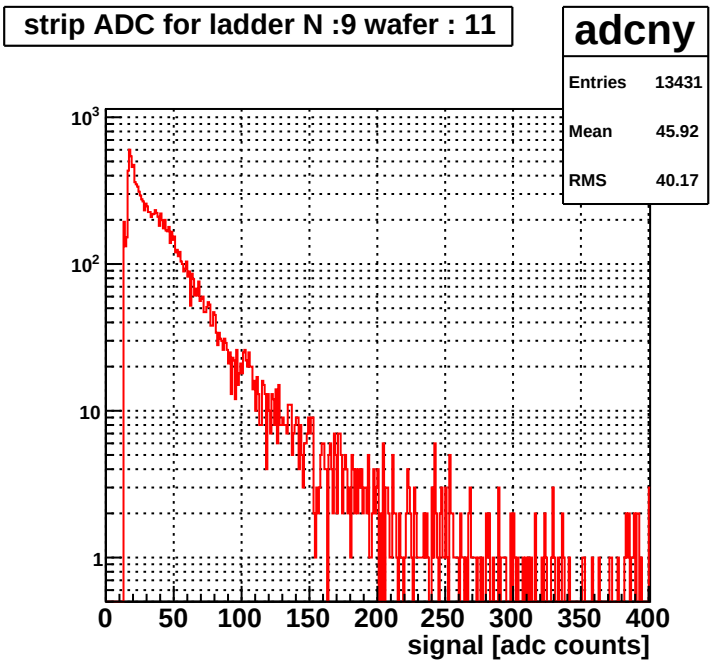

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

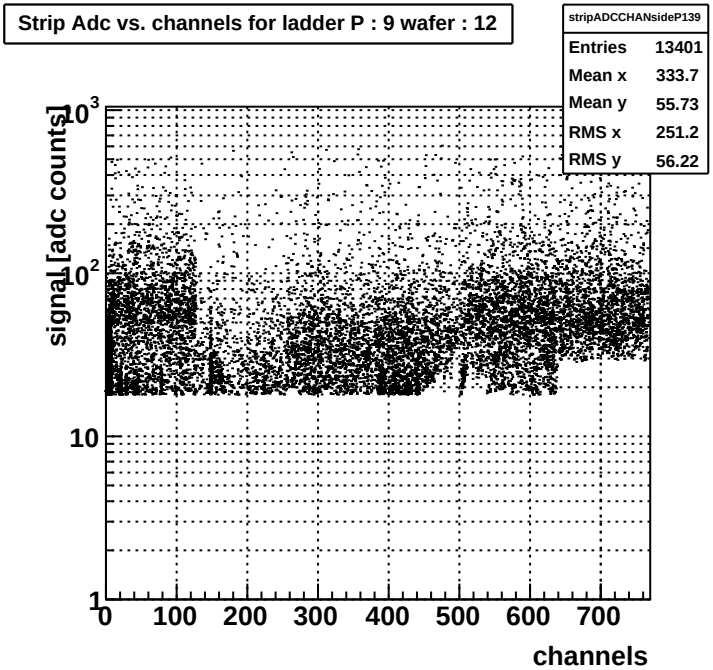

strip ADC for ladder N :9 wafer : 10
adcny
Entries 14156
Mean 41.97
RMS 39.85
signal [adc counts]

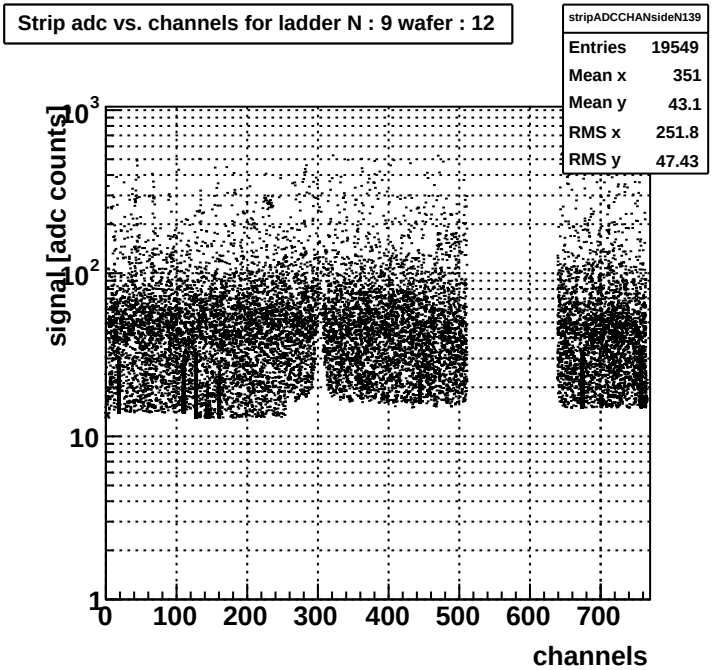

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 5
Mean x 154.2
Mean y 26
RMS x 19.3
RMS y 5.933
signal [adc counts]
channels

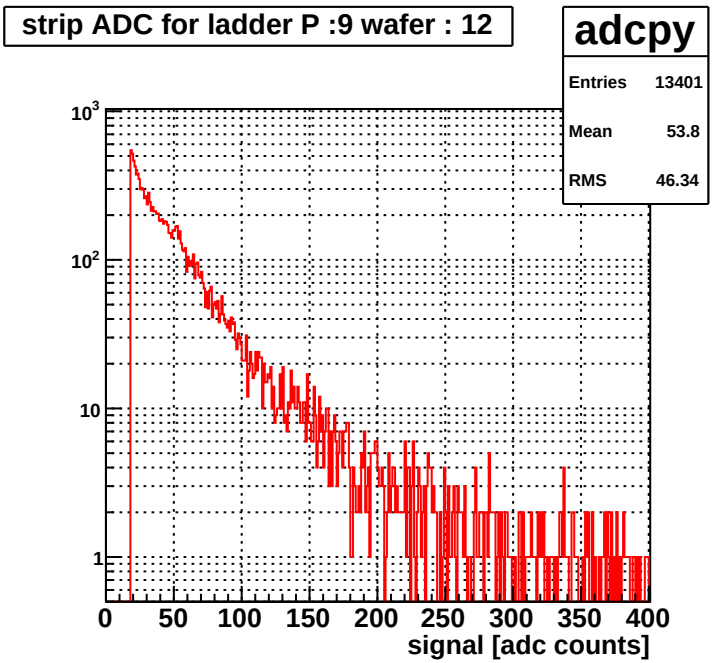

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 13431
Mean x 382.5
Mean y 46.12
RMS x 220.6
RMS y 43.58
signal [adc counts]
channels

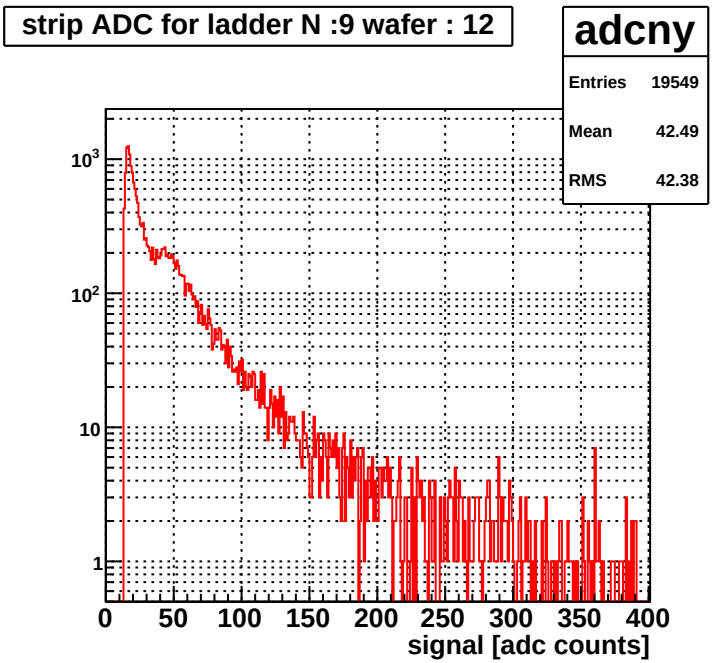

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 5
Mean 26.5
RMS 5.933
signal [adc counts]

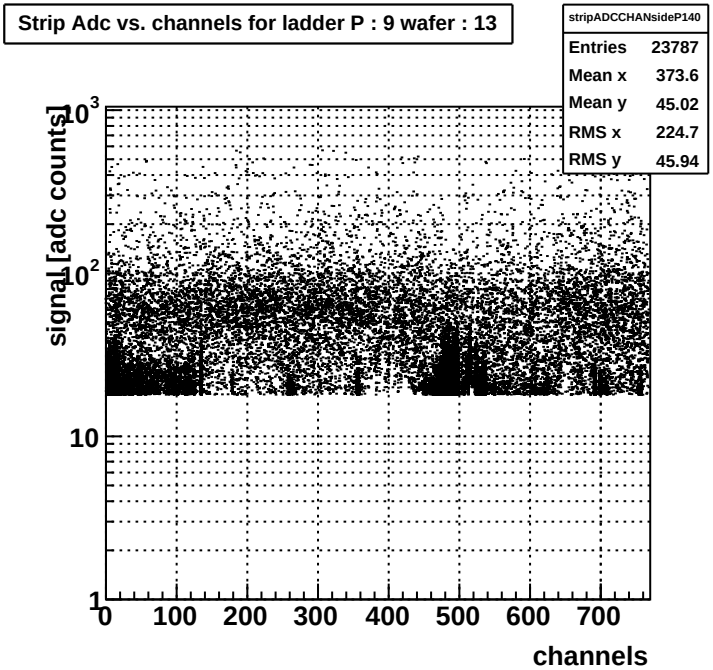

strip ADC for ladder N :9 wafer : 11
adcny
Entries 13431
Mean 45.92
RMS 40.17
signal [adc counts]

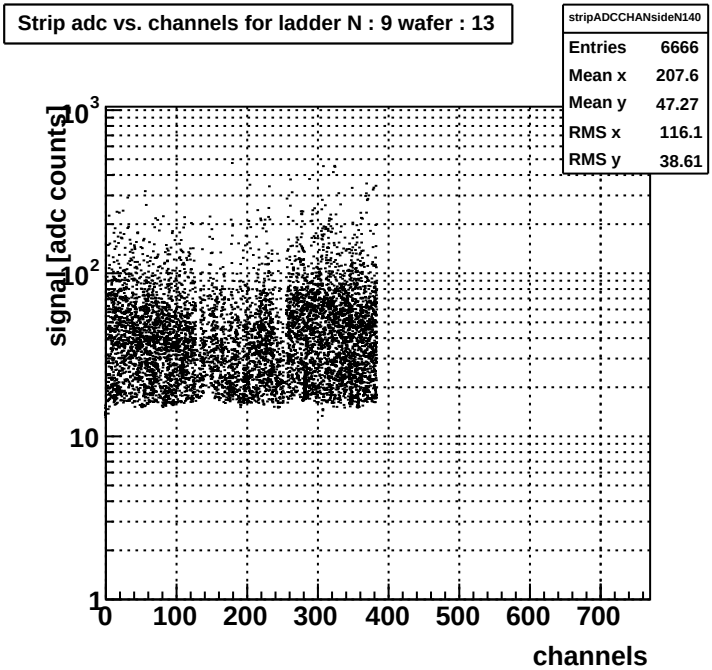

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 13401
Mean x 333.7
Mean y 55.73
RMS x 251.2
RMS y 56.22
signal [adc counts]
channels

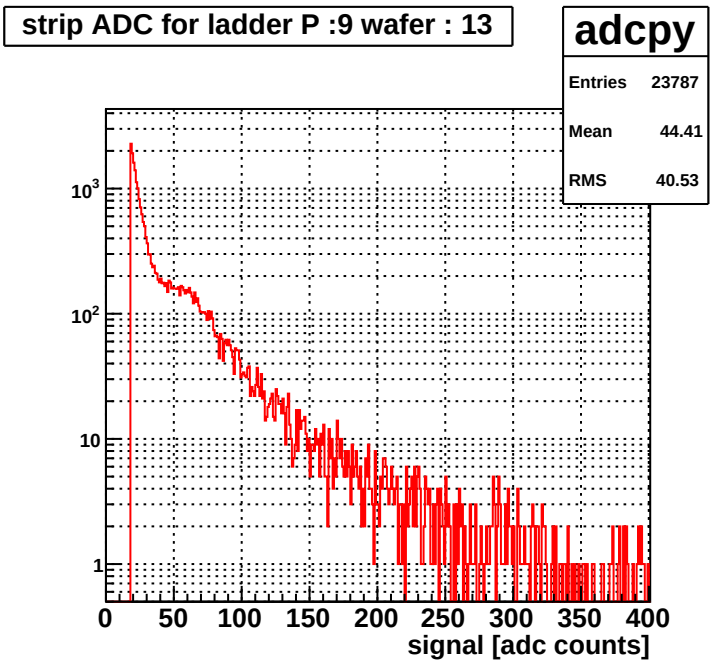

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 19549
Mean x 351
Mean y 43.1
RMS x 251.8
RMS y 47.43
signal [adc counts]
channels

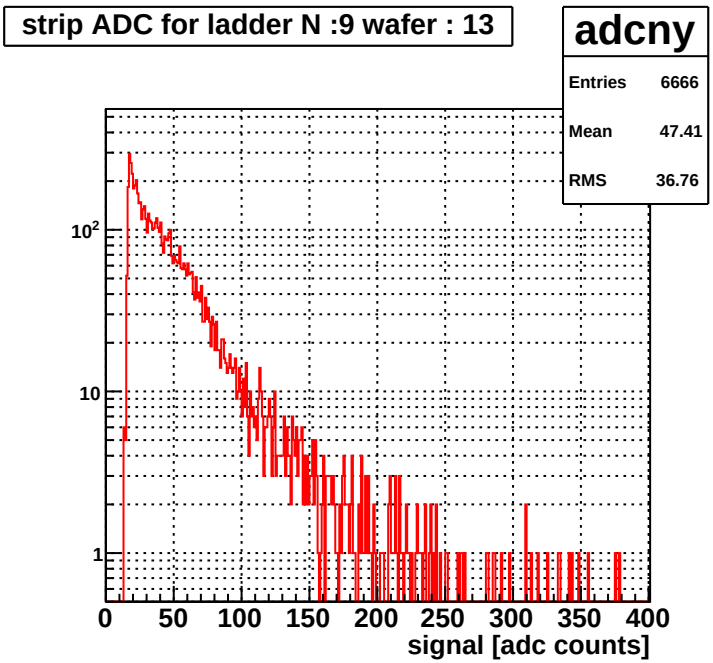

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 13401
Mean 53.8
RMS 46.34
signal [adc counts]

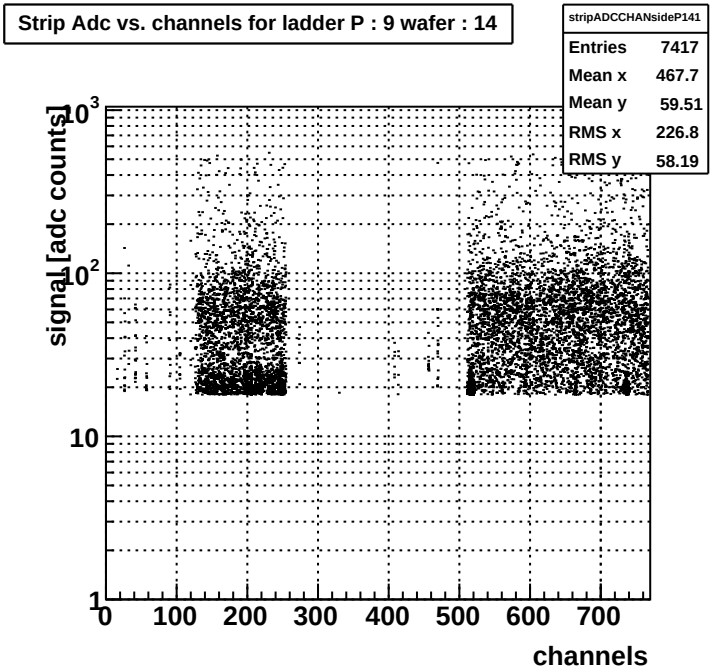

strip ADC for ladder N :9 wafer : 12
adcny
Entries 19549
Mean 42.49
RMS 42.38
signal [adc counts]

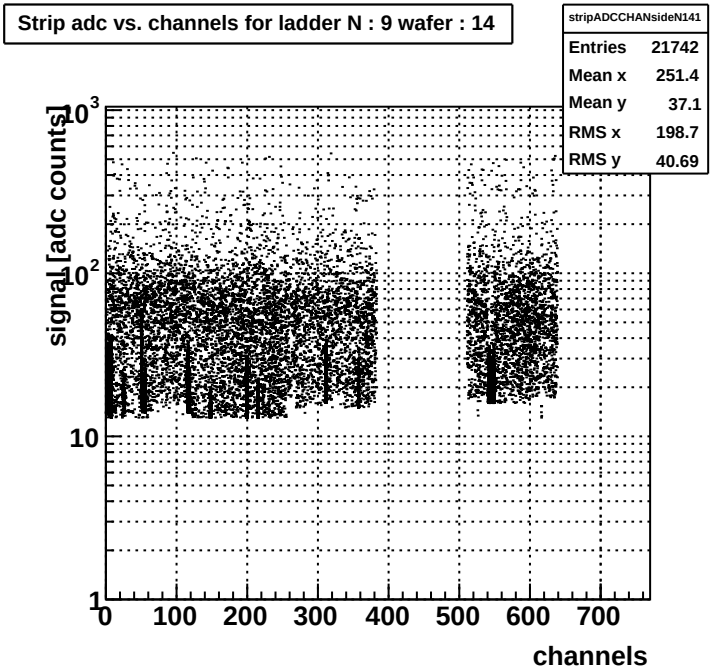

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 23787
Mean x 373.6
Mean y 45.02
RMS x 224.7
RMS y 45.94
signal [adc counts]
channels

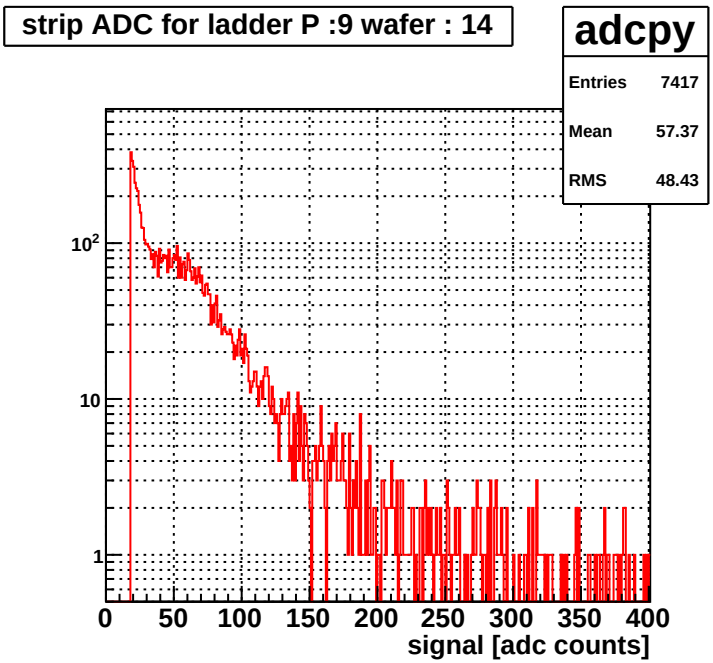

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 6666
Mean x 207.6
Mean y 47.27
RMS x 116.1
RMS y 38.61
signal [adc counts]
channels

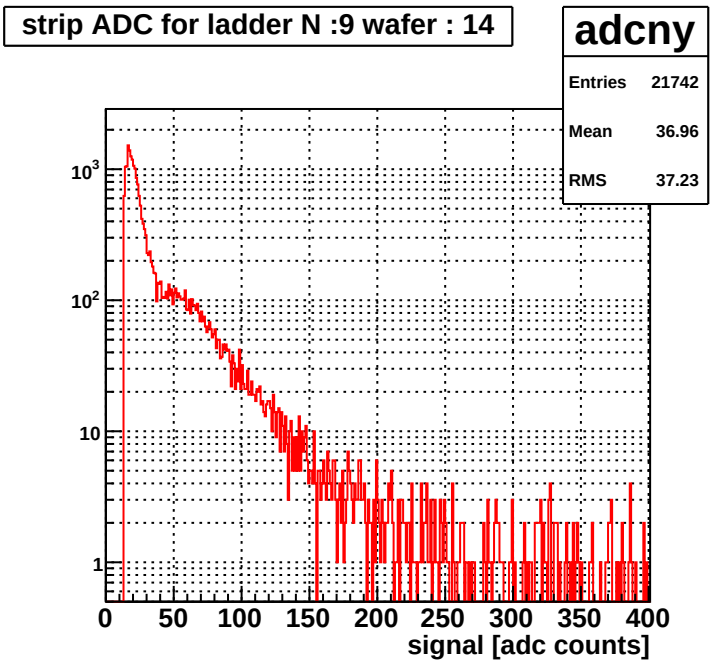

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 23787
Mean 44.41
RMS 40.53
signal [adc counts]

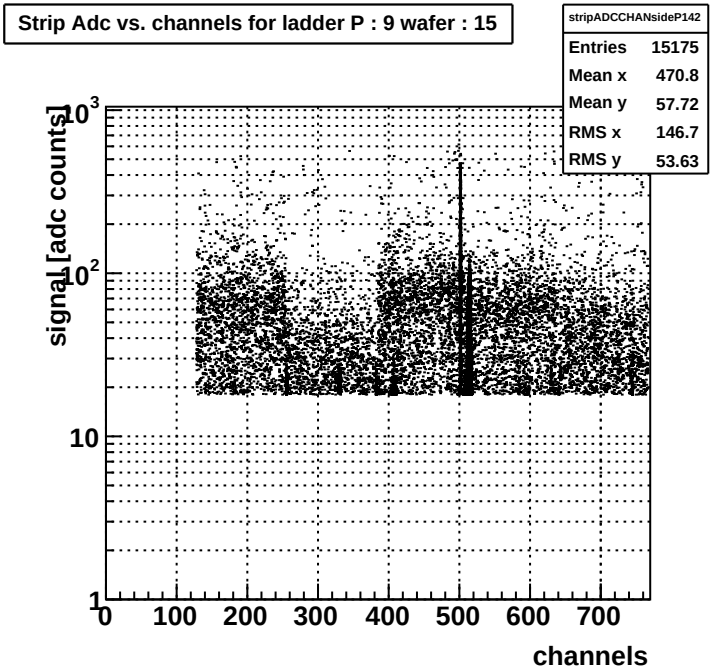

strip ADC for ladder N :9 wafer : 13
adcny
Entries 6666
Mean 47.41
RMS 36.76
signal [adc counts]

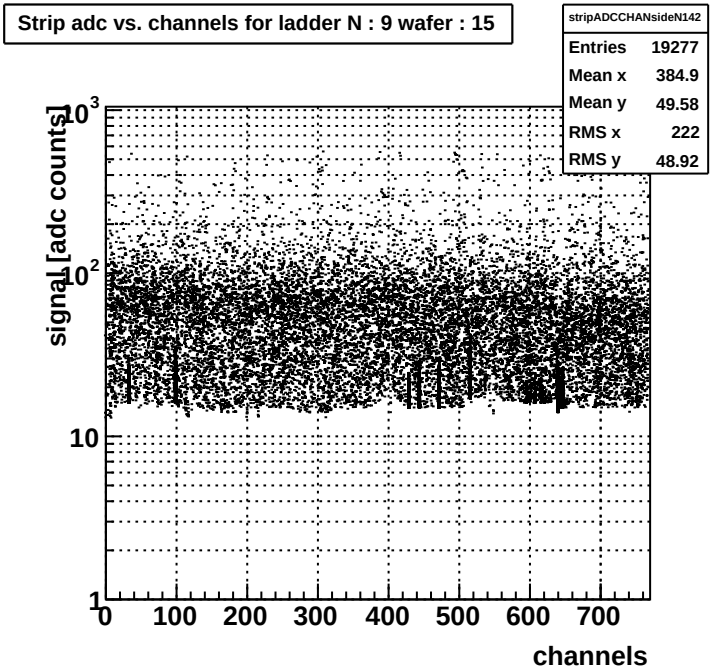

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 7417
Mean x 467.7
Mean y 59.51
RMS x 226.8
RMS y 58.19
signal [adc counts]
channels

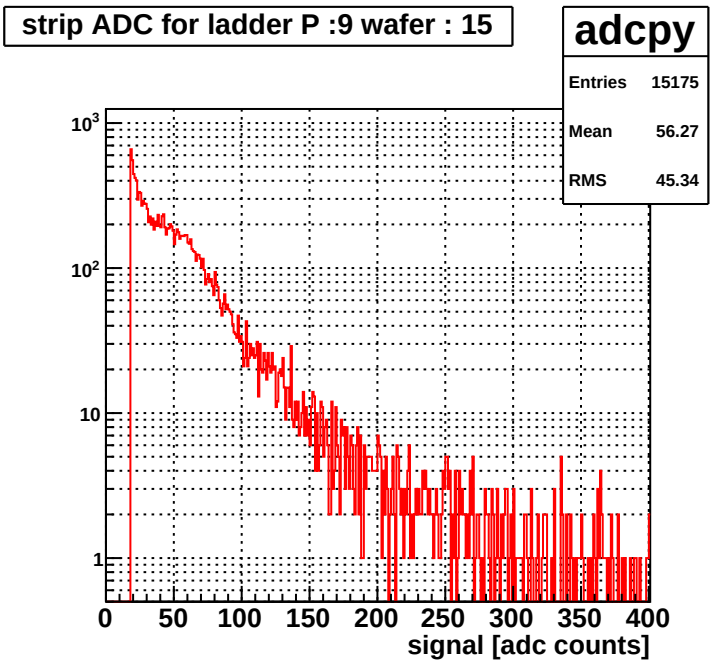

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 21742
Mean x 251.4
Mean y 37.1
RMS x 198.7
RMS y 40.69
signal [adc counts]
channels

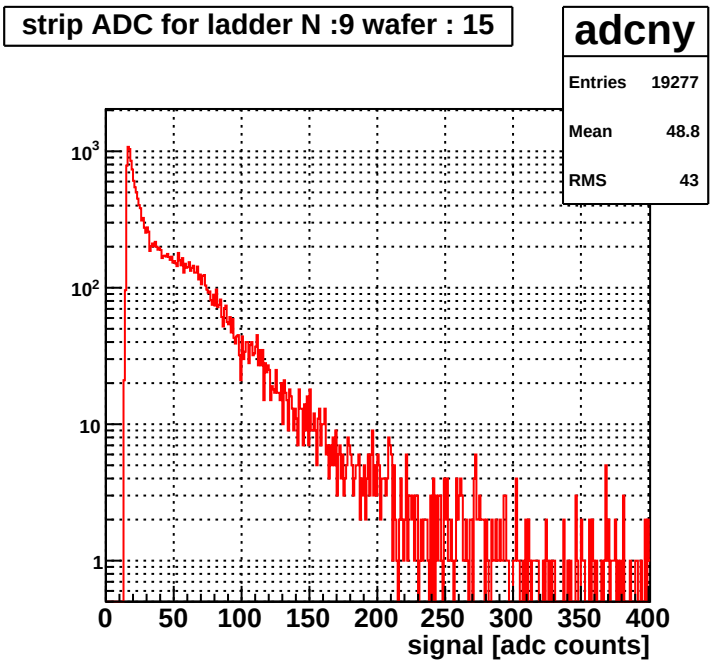

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 7417
Mean 57.37
RMS 48.43
signal [adc counts]

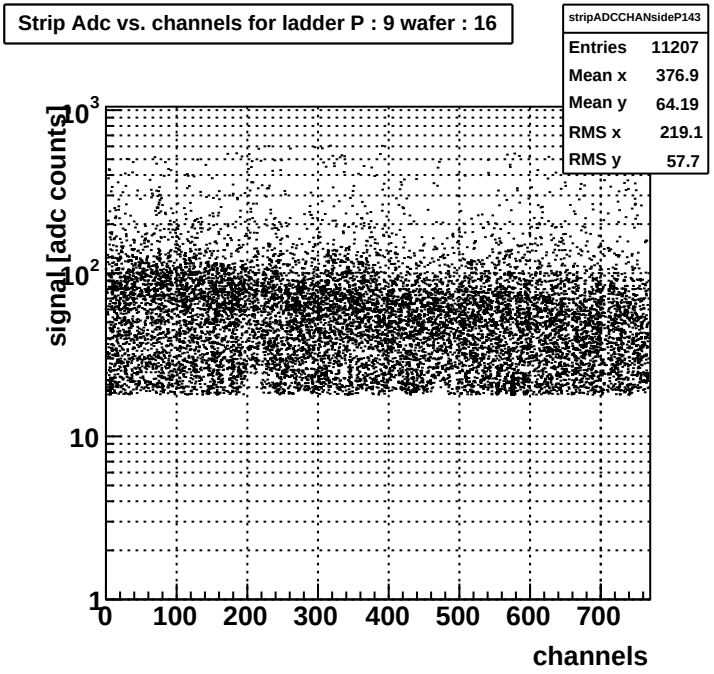

strip ADC for ladder N :9 wafer : 14
adcny
Entries 21742
Mean 36.96
RMS 37.23
signal [adc counts]

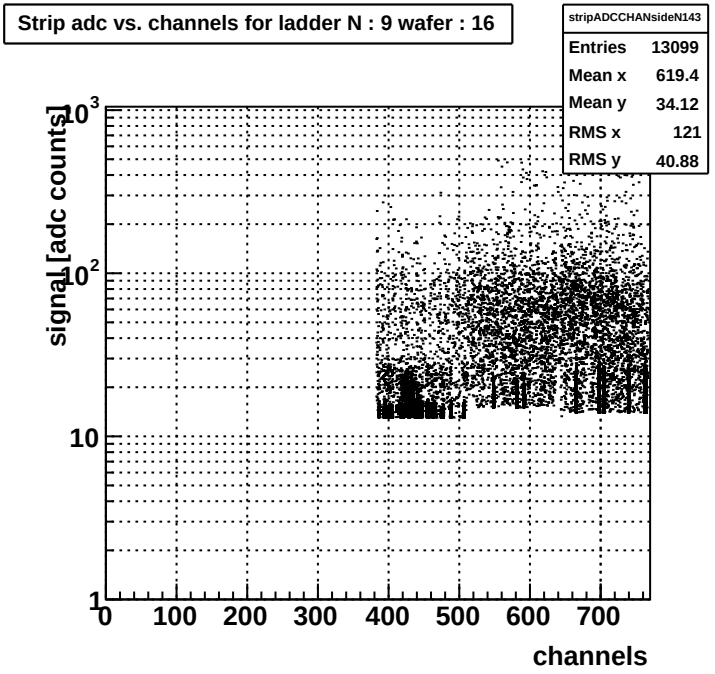

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 15175
Mean x 470.8
Mean y 57.72
RMS x 146.7
RMS y 53.63
signal [adc counts]
channels

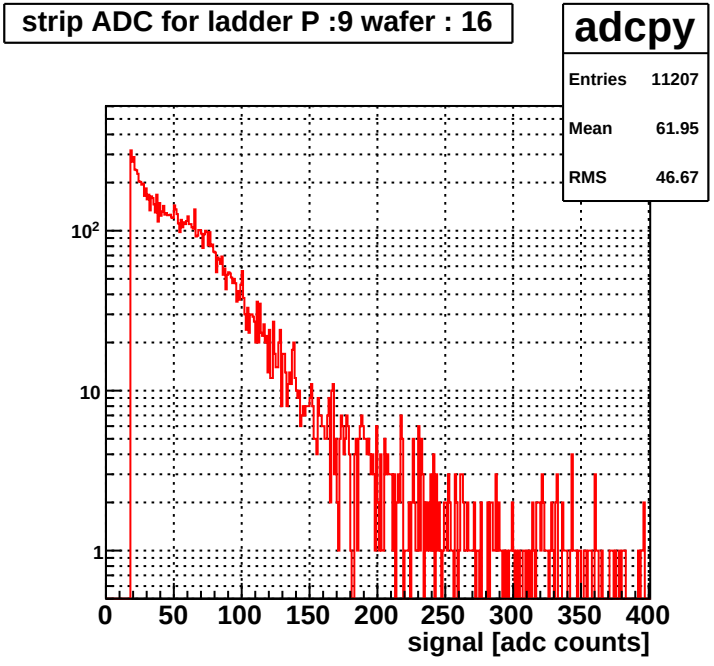

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 19277
Mean x 384.9
Mean y 49.58
RMS x 222
RMS y 48.92
signal [adc counts]
channels

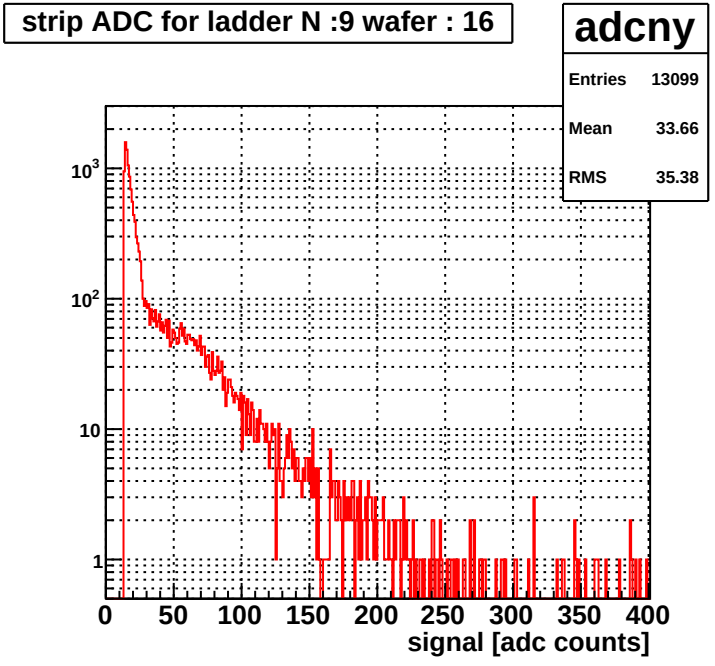

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 15175
Mean 56.27
RMS 45.34
signal [adc counts]

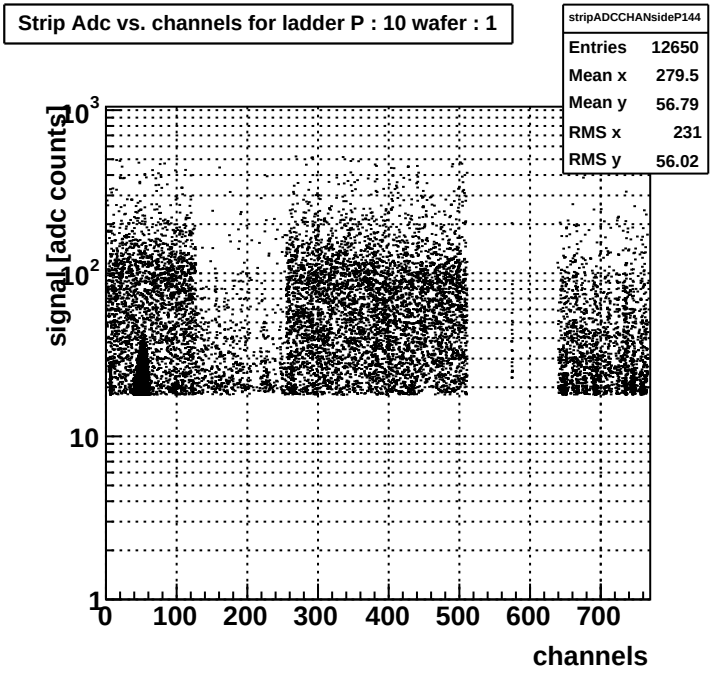

strip ADC for ladder N :9 wafer : 15
adcny
Entries 19277
Mean 48.8
RMS 43
signal [adc counts]

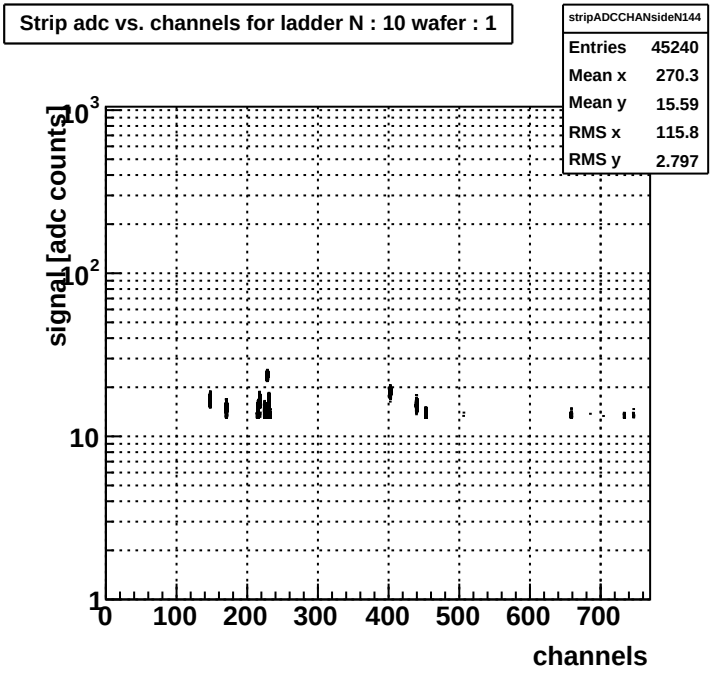

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 11207
Mean x 376.9
Mean y 64.19
RMS x 219.1
RMS y 57.7
signal [adc counts]
channels

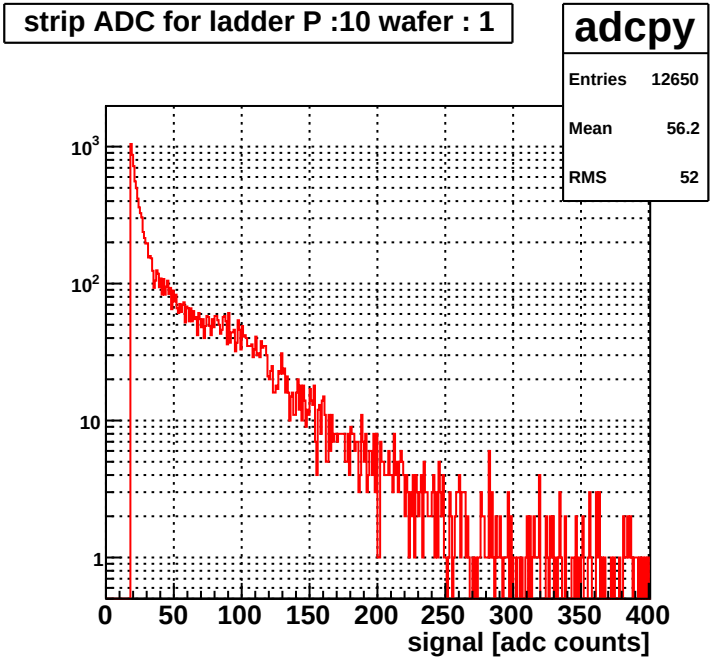

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 13099
Mean x 619.4
Mean y 34.12
RMS x 121
RMS y 40.88
signal [adc counts]
channels

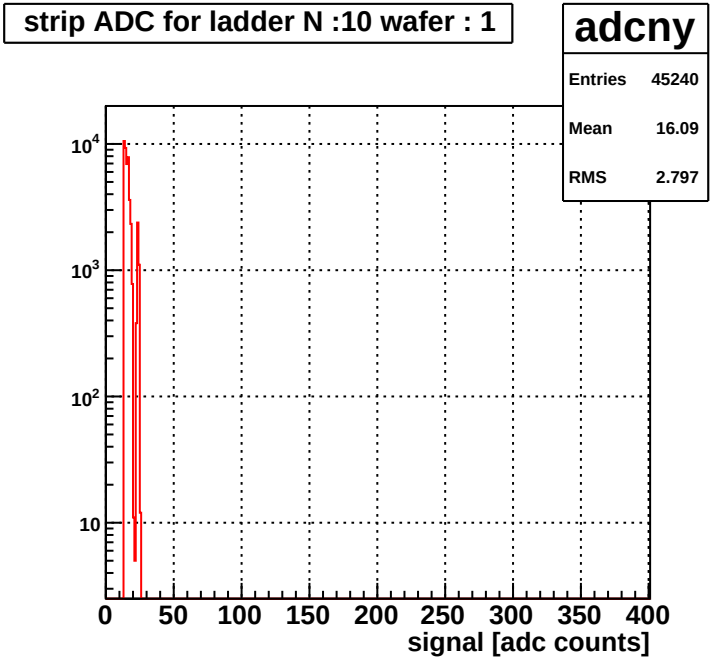

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 11207
Mean 61.95
RMS 46.67
signal [adc counts]

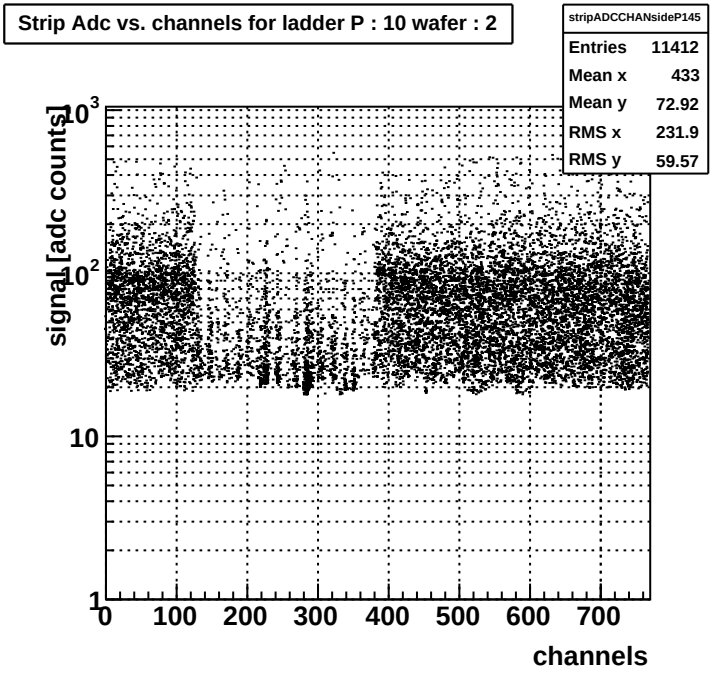

strip ADC for ladder N :9 wafer : 16
adcny
Entries 13099
Mean 33.66
RMS 35.38
signal [adc counts]

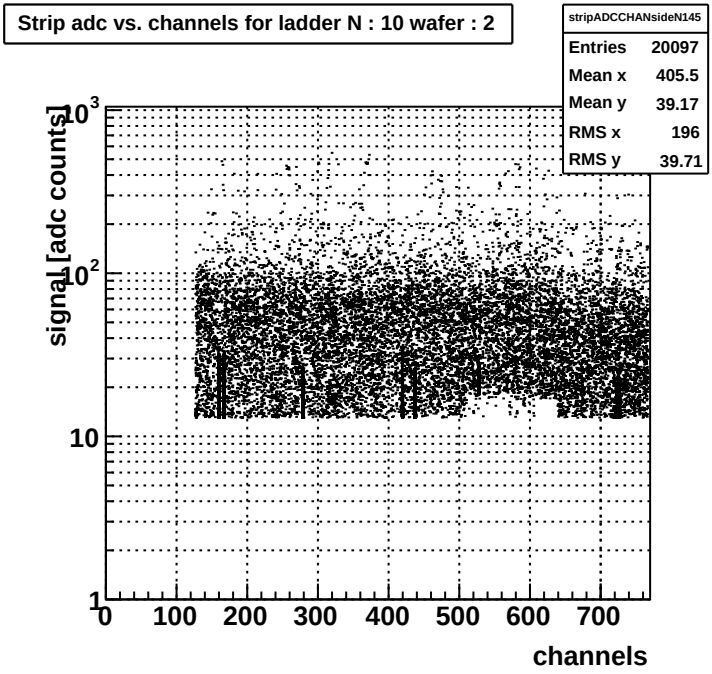

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 12650
Mean x 279.5
Mean y 56.79
RMS x 231
RMS y 56.02
signal [adc counts]
channels

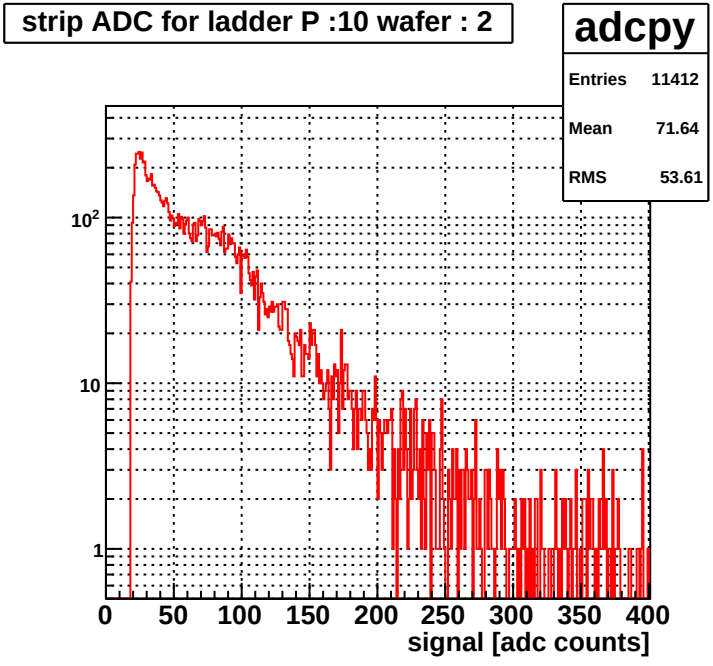

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 45240
Mean x 270.3
Mean y 15.59
RMS x 115.8
RMS y 2.797
signal [adc counts]
channels

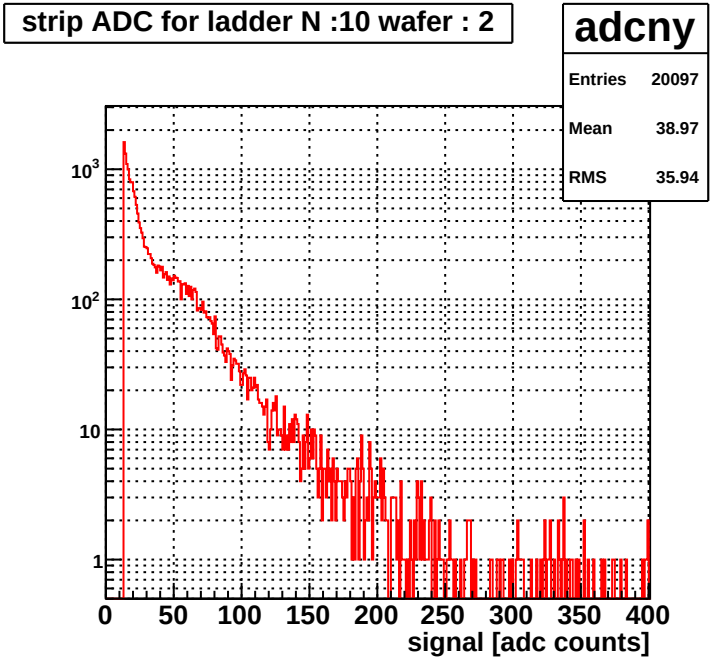

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 12650
Mean 56.2
RMS 52
signal [adc counts]

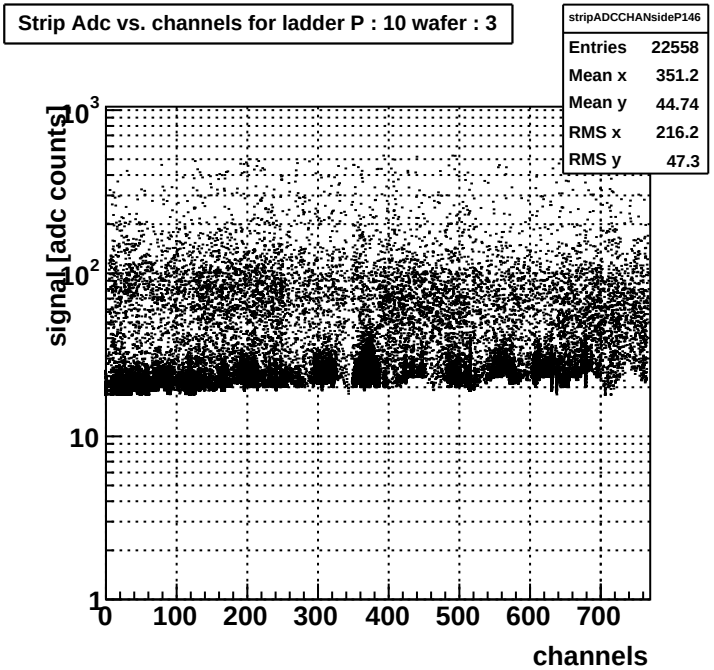

strip ADC for ladder N :10 wafer : 1
adcny
Entries 45240
Mean 16.09
RMS 2.797
signal [adc counts]

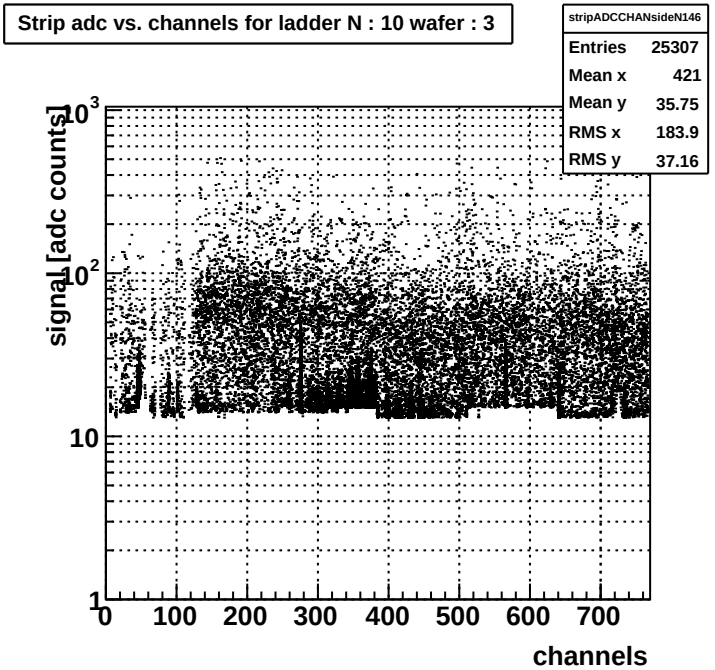

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11412
Mean x 433
Mean y 72.92
RMS x 231.9
RMS y 59.57
signal [adc counts]
channels

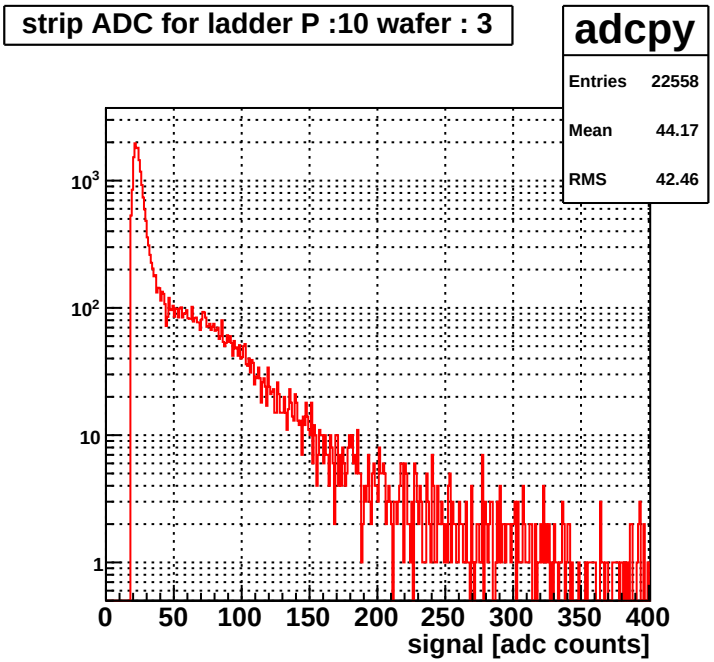

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 20097
Mean x 405.5
Mean y 39.17
RMS x 196
RMS y 39.71
signal [adc counts]
channels

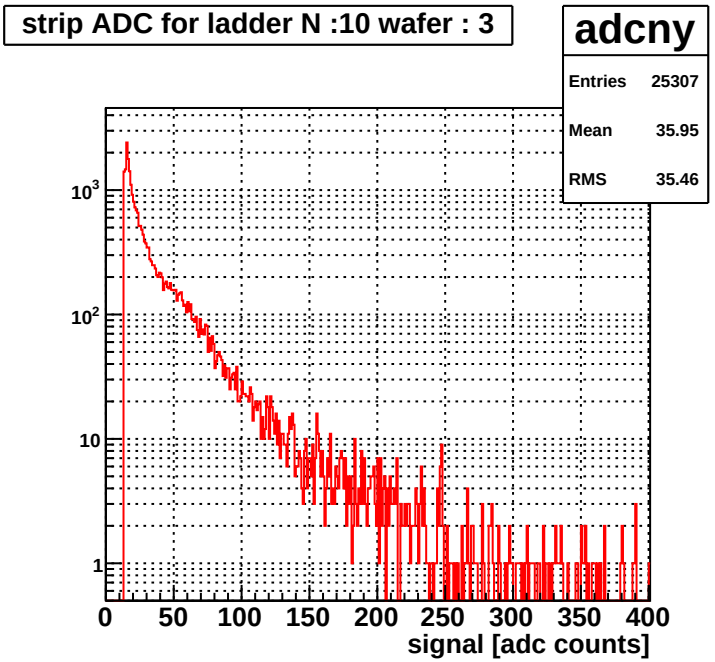

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11412
Mean 71.64
RMS 53.61
signal [adc counts]

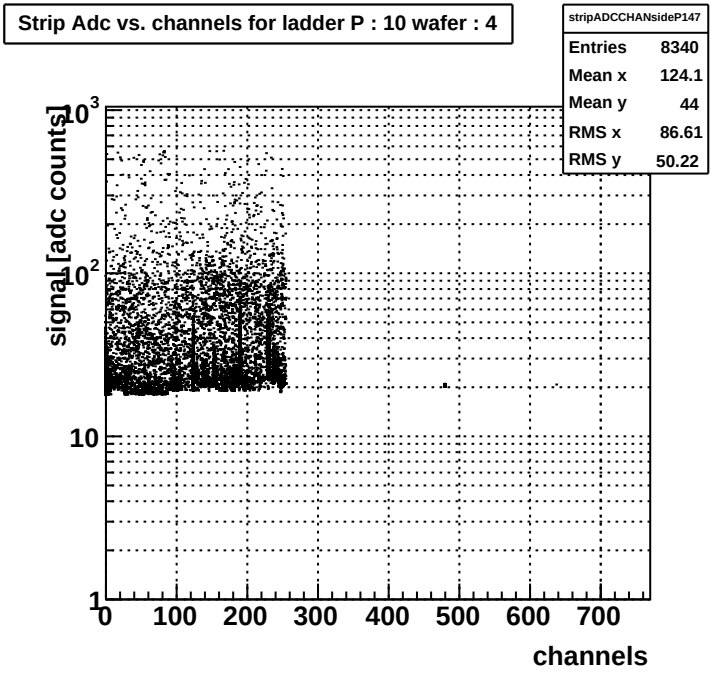

strip ADC for ladder N :10 wafer : 2
adcny
Entries 20097
Mean 38.97
RMS 35.94
signal [adc counts]

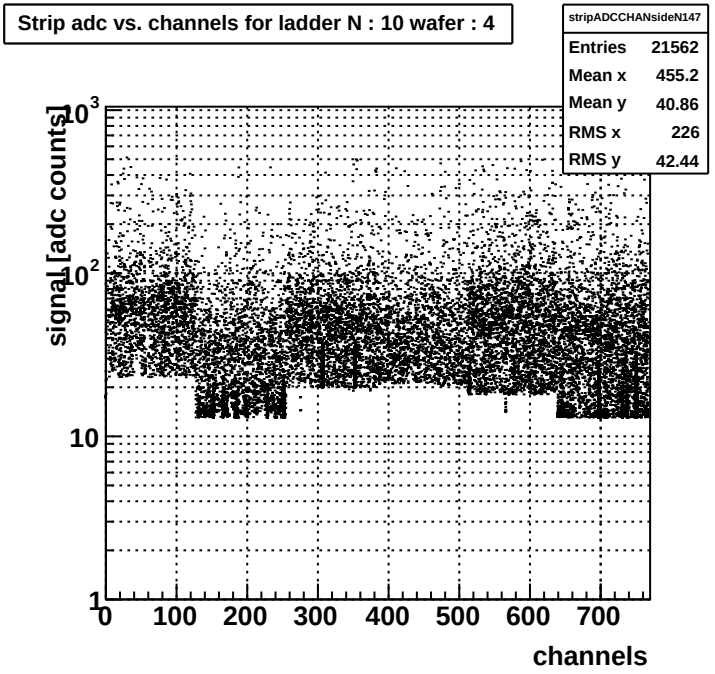

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 22558
Mean x 351.2
Mean y 44.74
RMS x 216.2
RMS y 47.3
signal [adc counts]
channels

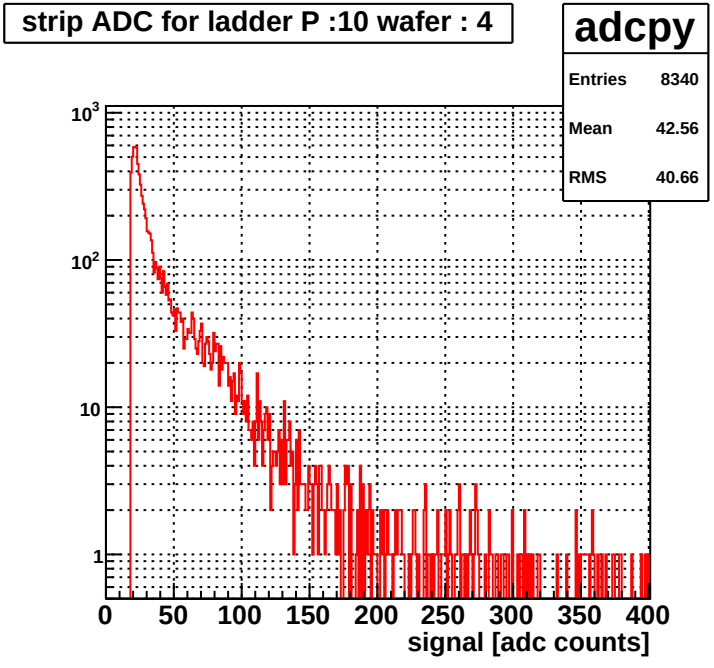

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 25307
Mean x 421
Mean y 35.75
RMS x 183.9
RMS y 37.16
signal [adc counts]
channels

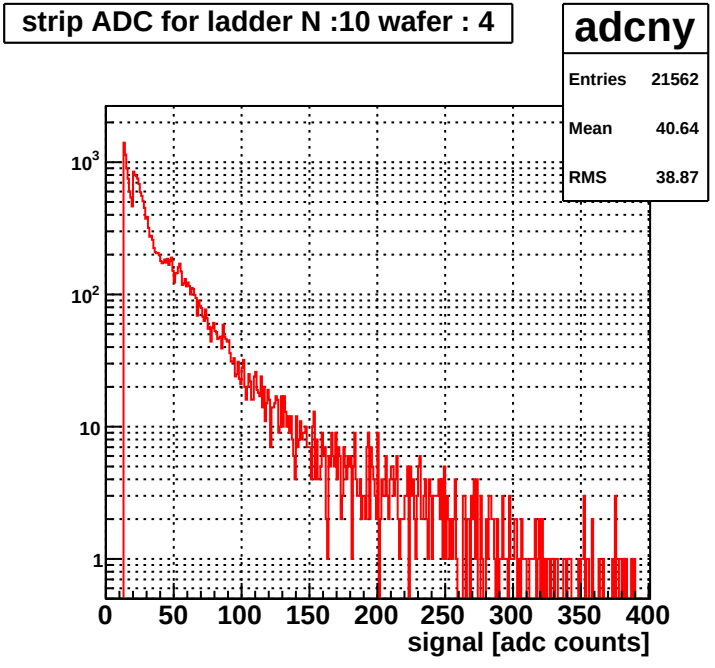

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 22558
Mean 44.17
RMS 42.46
signal [adc counts]

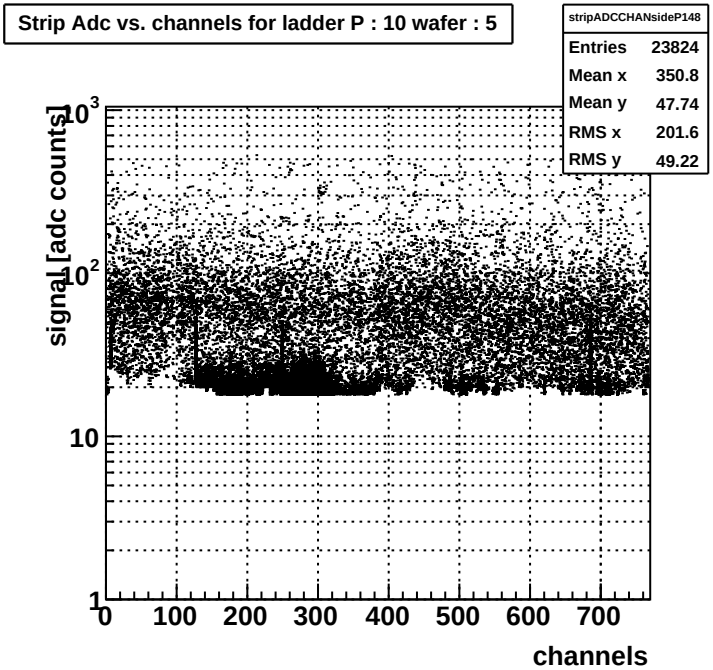

strip ADC for ladder N :10 wafer : 3
adcny
Entries 25307
Mean 35.95
RMS 35.46
signal [adc counts]

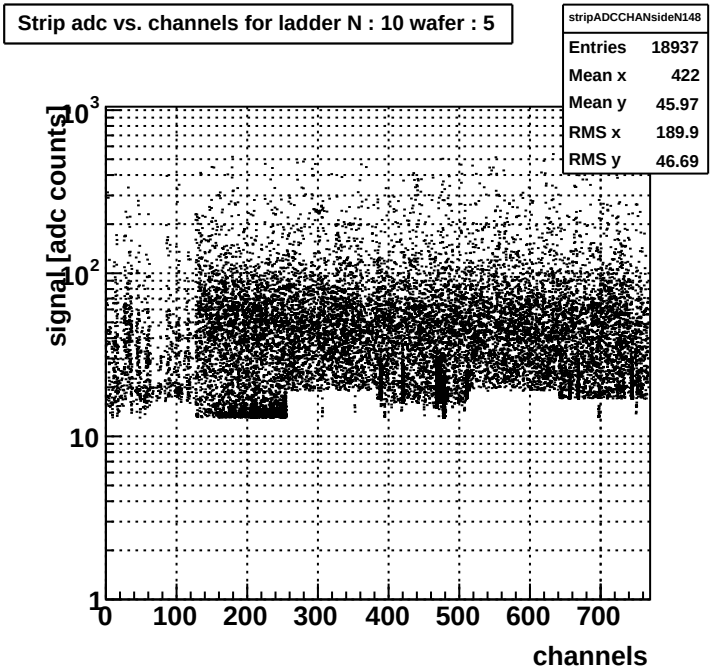

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 8340
Mean x 124.1
Mean y 44
RMS x 86.61
RMS y 50.22
signal [adc counts]
channels

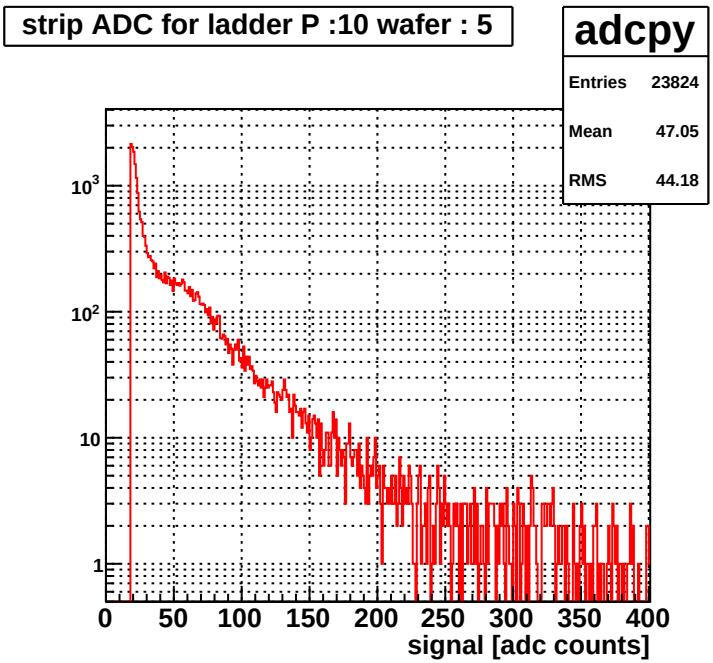

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 21562
Mean x 455.2
Mean y 40.86
RMS x 226
RMS y 42.44
signal [adc counts]
channels

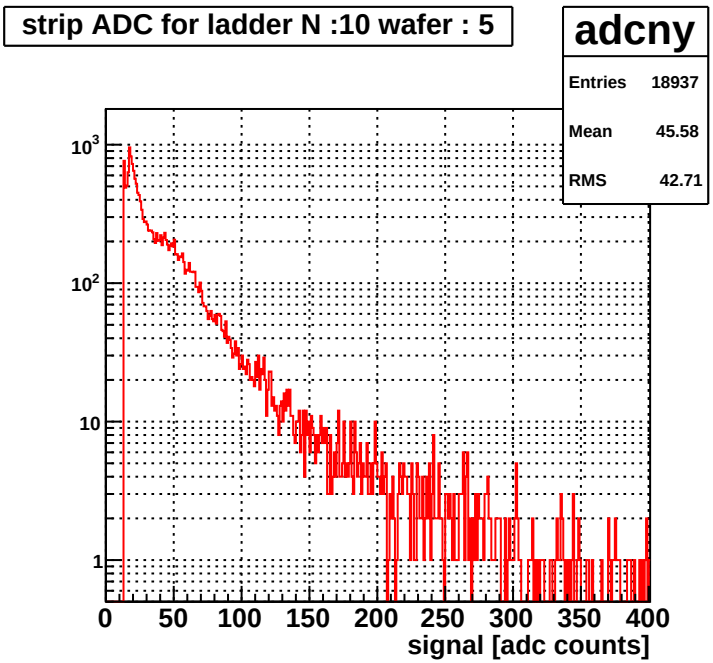

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 8340
Mean 42.56
RMS 40.66
signal [adc counts]

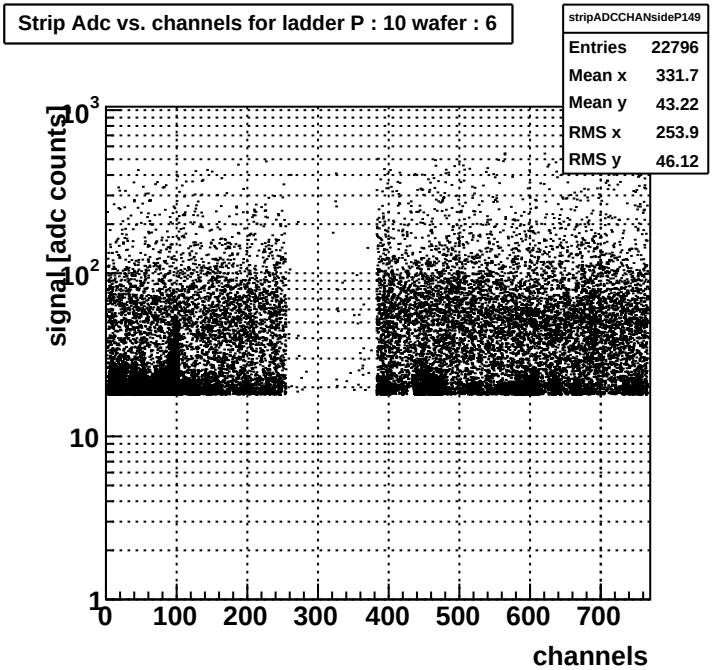

strip ADC for ladder N :10 wafer : 4
adcny
Entries 21562
Mean 40.64
RMS 38.87
signal [adc counts]

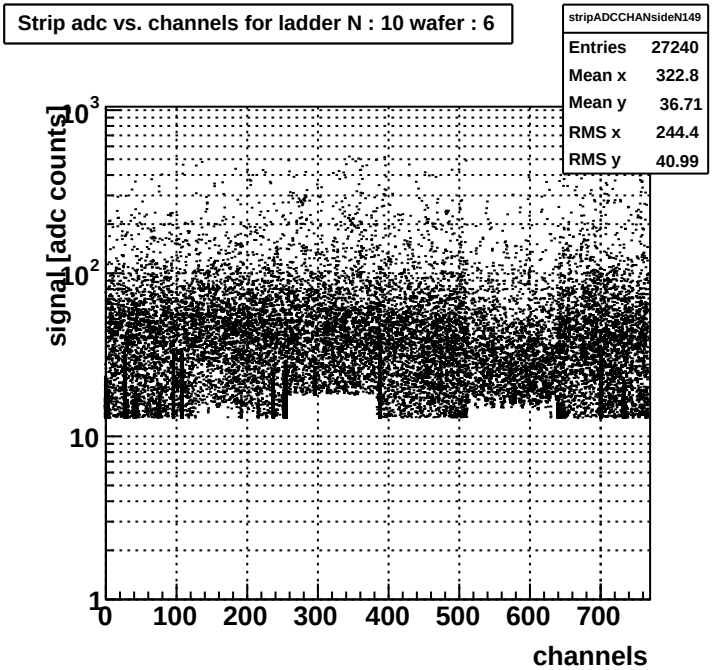

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 23824
Mean x 350.8
Mean y 47.74
RMS x 201.6
RMS y 49.22
signal [adc counts]
channels

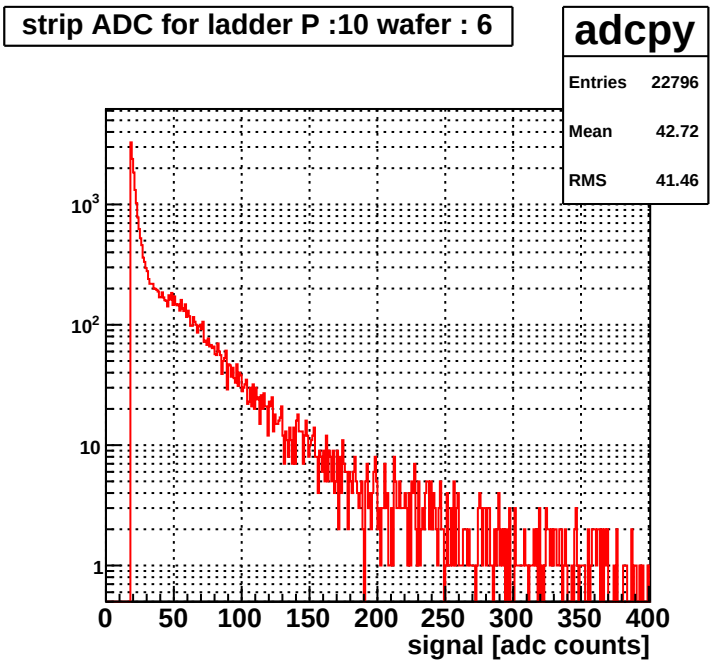

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 18937
Mean x 422
Mean y 45.97
RMS x 189.9
RMS y 46.69
signal [adc counts]
channels

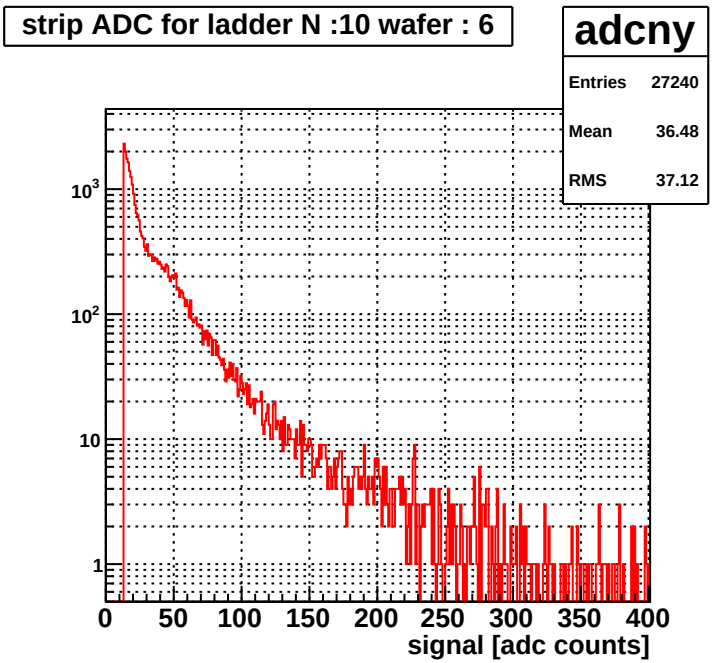

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 23824
Mean 47.05
RMS 44.18
signal [adc counts]

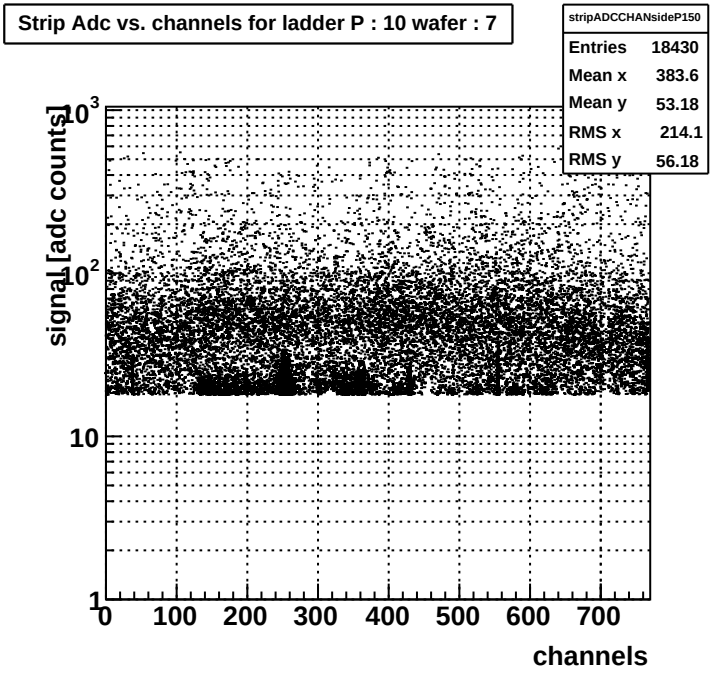

strip ADC for ladder N :10 wafer : 5
adcny
Entries 18937
Mean 45.58
RMS 42.71
signal [adc counts]

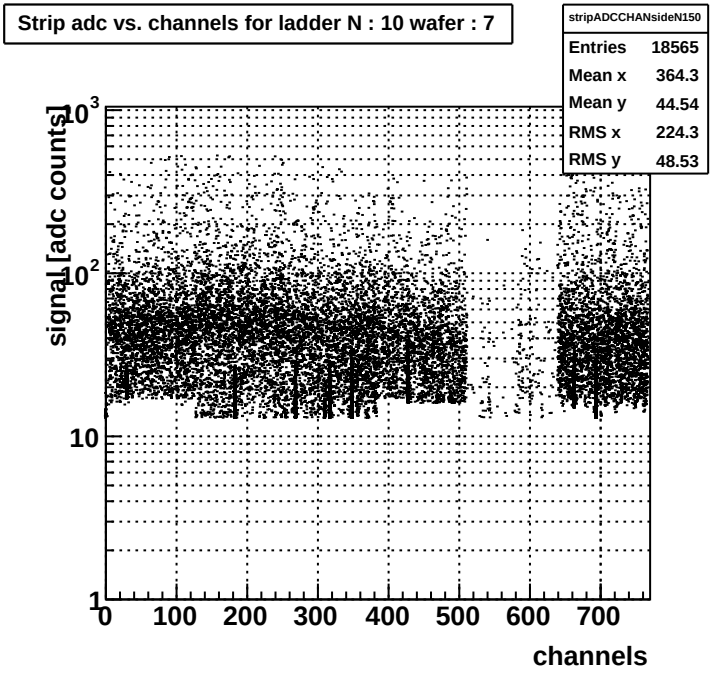

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 22796
Mean x 331.7
Mean y 43.22
RMS x 253.9
RMS y 46.12
signal [adc counts]
channels

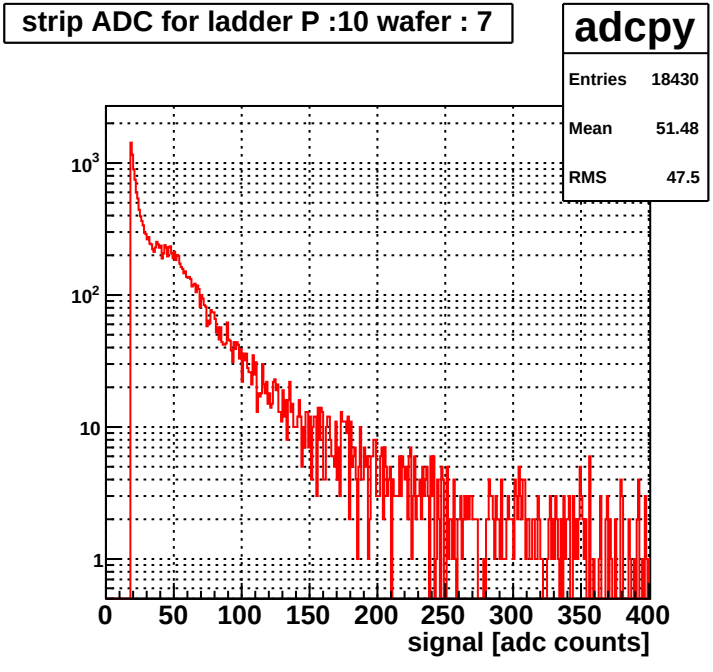

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 27240
Mean x 322.8
Mean y 36.71
RMS x 244.4
RMS y 40.99
signal [adc counts]
channels

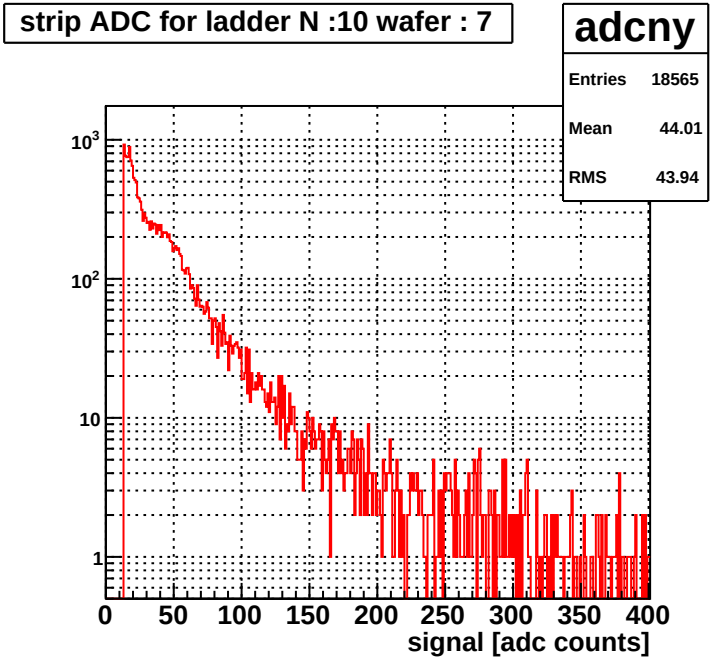

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 22796
Mean 42.72
RMS 41.46
signal [adc counts]

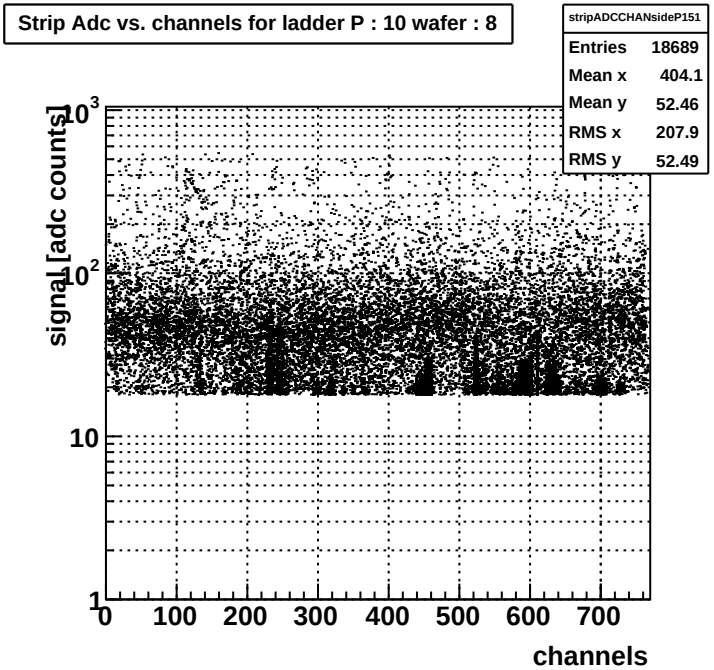

strip ADC for ladder N :10 wafer : 6
adcny
Entries 27240
Mean 36.48
RMS 37.12
signal [adc counts]

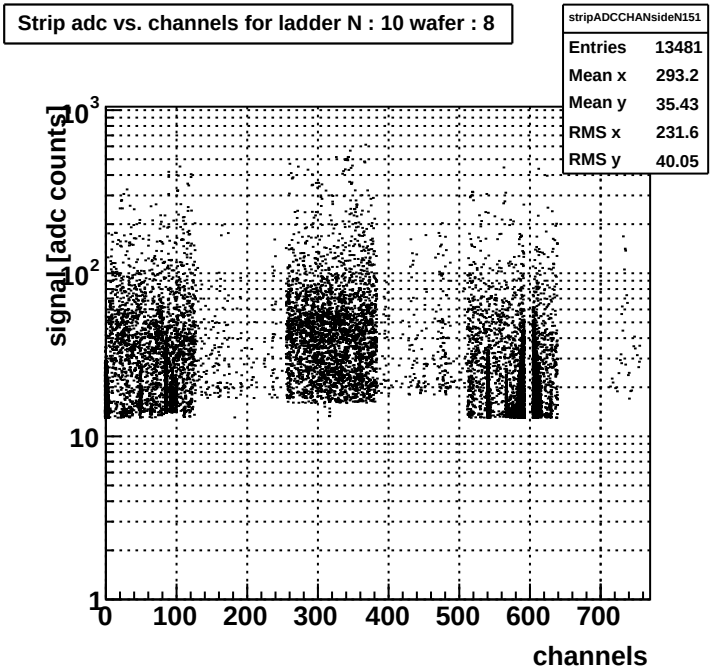

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 18430
Mean x 383.6
Mean y 53.18
RMS x 214.1
RMS y 56.18
signal [adc counts]
channels

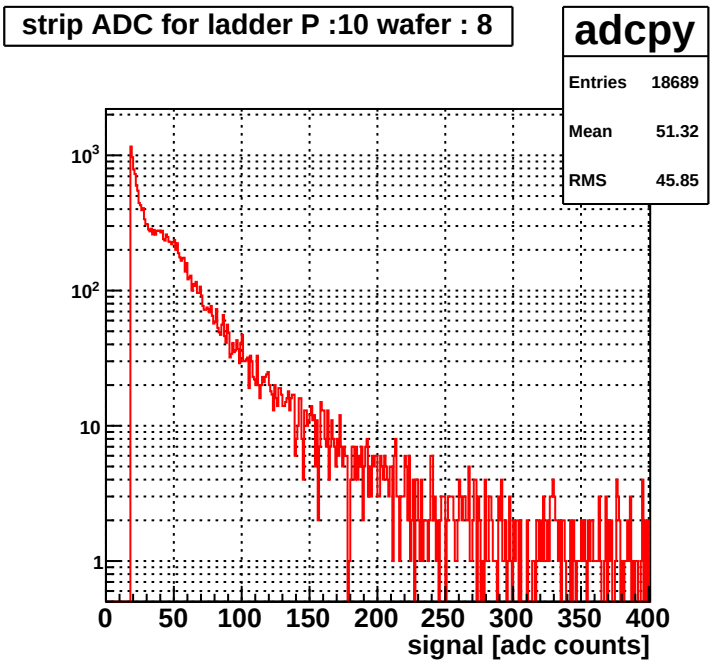

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 18565
Mean x 364.3
Mean y 44.54
RMS x 224.3
RMS y 48.53
signal [adc counts]
channels

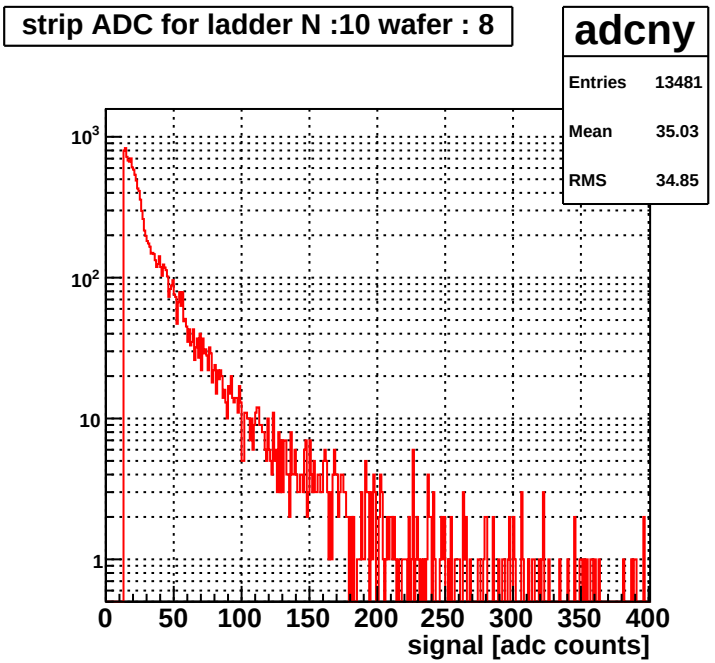

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 18430
Mean 51.48
RMS 47.5
signal [adc counts]

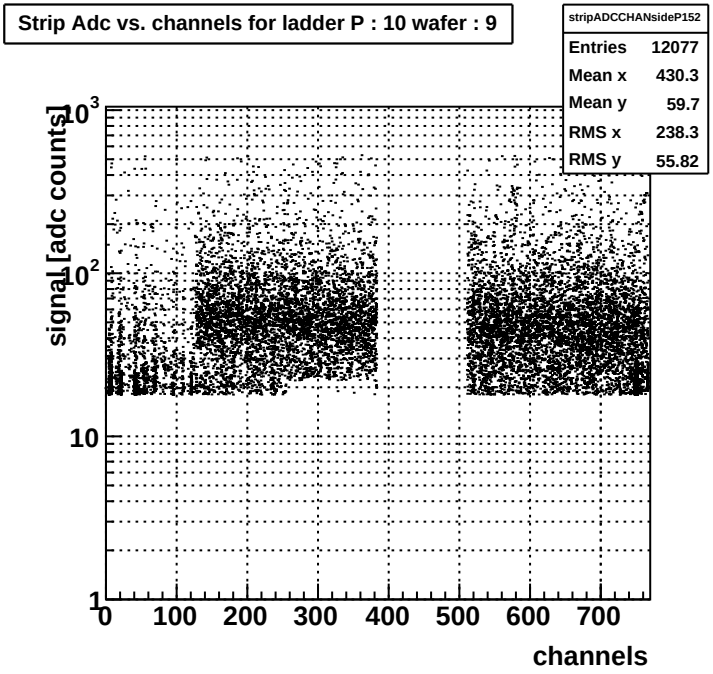

strip ADC for ladder N :10 wafer : 7
adcny
Entries 18565
Mean 44.01
RMS 43.94
signal [adc counts]

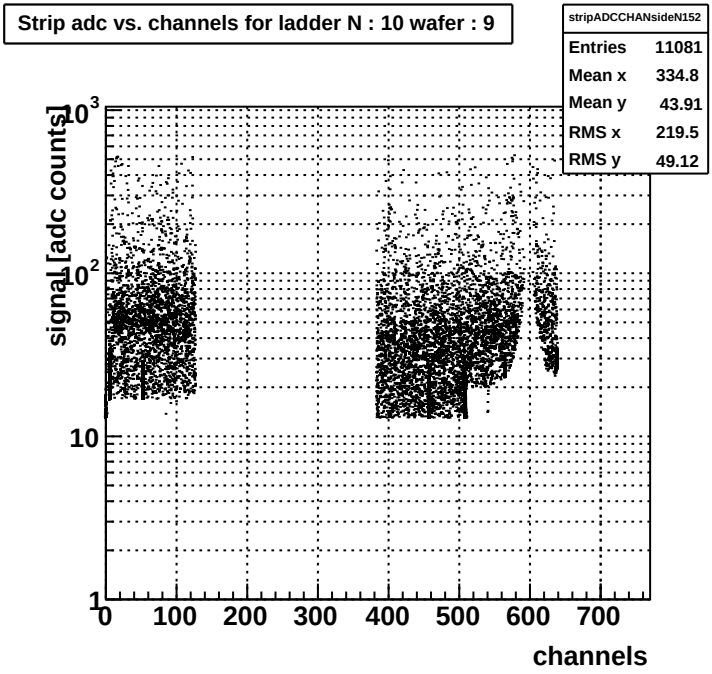

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 18689
Mean x 404.1
Mean y 52.46
RMS x 207.9
RMS y 52.49
signal [adc counts]
channels

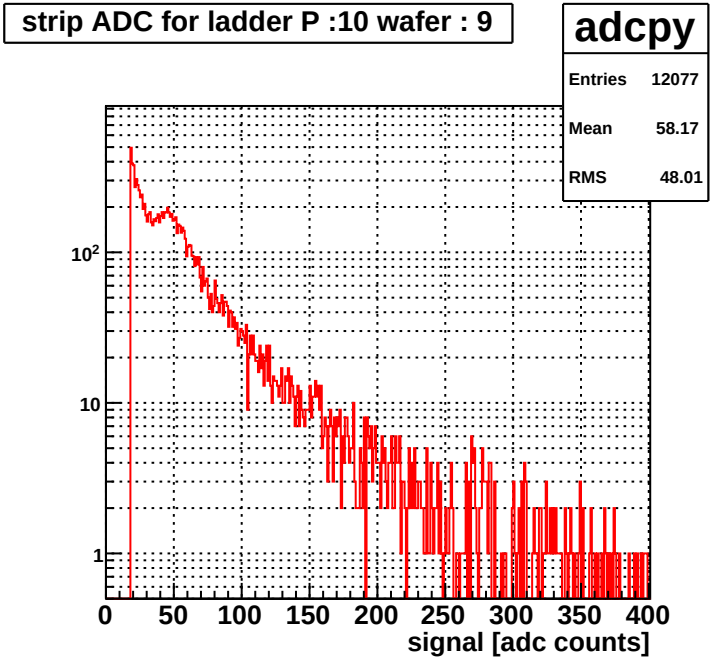

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 13481
Mean x 293.2
Mean y 35.43
RMS x 231.6
RMS y 40.05
signal [adc counts]
channels

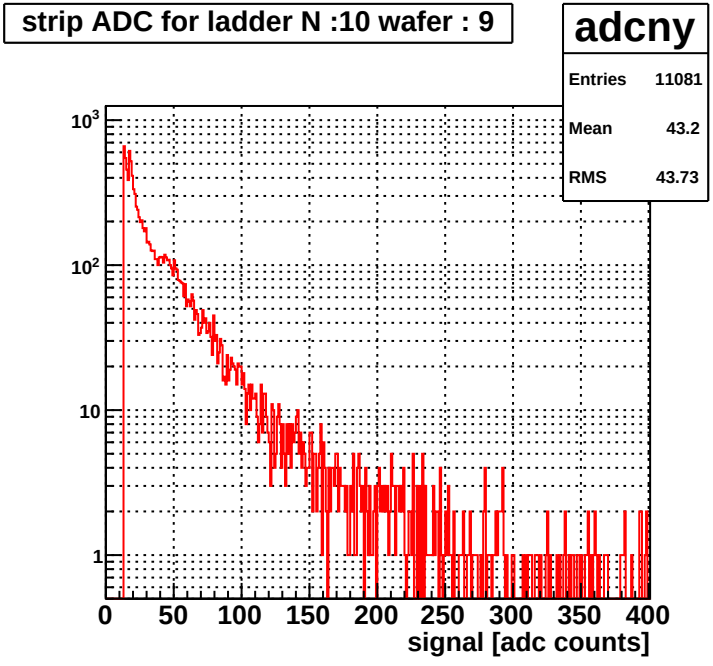

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 18689
Mean 51.32
RMS 45.85
signal [adc counts]

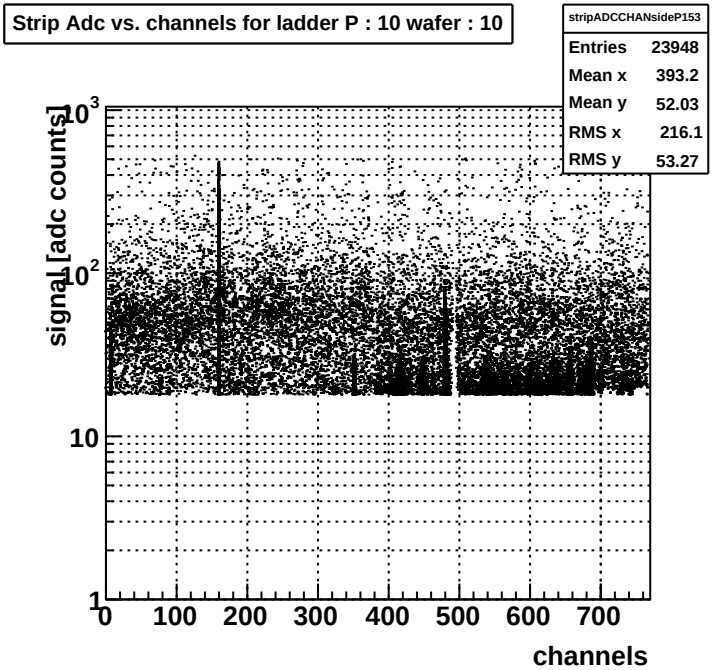

strip ADC for ladder N :10 wafer : 8
adcny
Entries 13481
Mean 35.03
RMS 34.85
signal [adc counts]

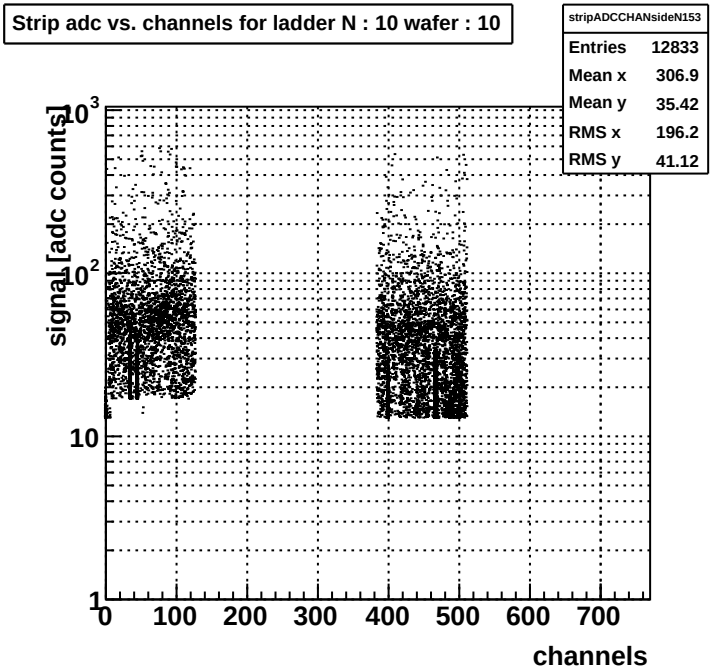

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 12077
Mean x 430.3
Mean y 59.7
RMS x 238.3
RMS y 55.82
signal [adc counts]
channels

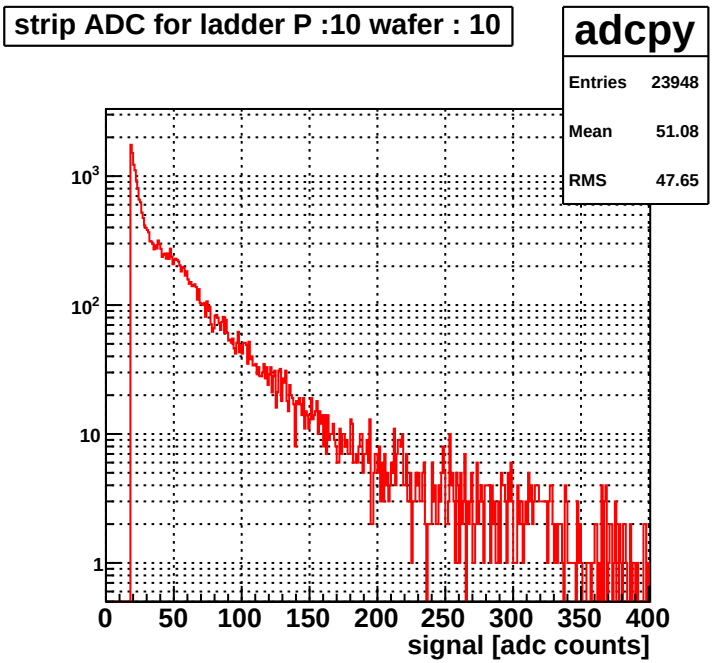

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 11081
Mean x 334.8
Mean y 43.91
RMS x 219.5
RMS y 49.12
signal [adc counts]
channels

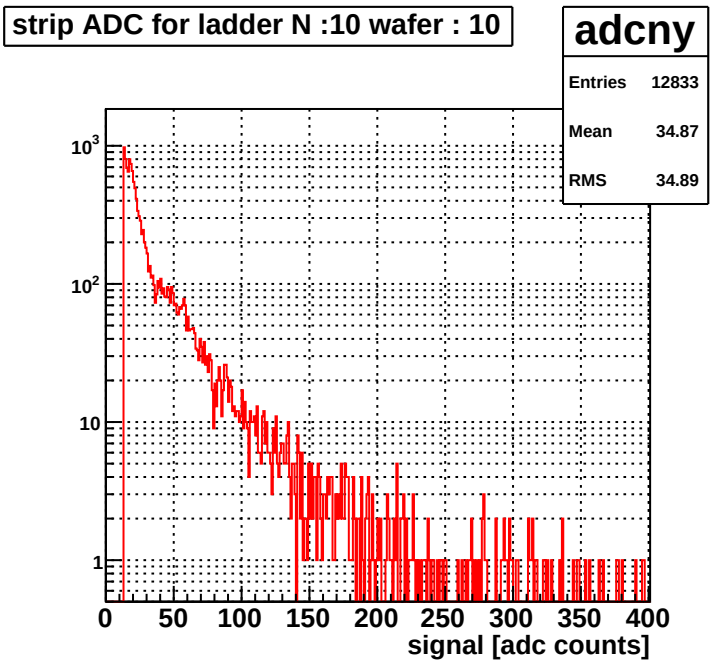

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 12077
Mean 58.17
RMS 48.01
signal [adc counts]

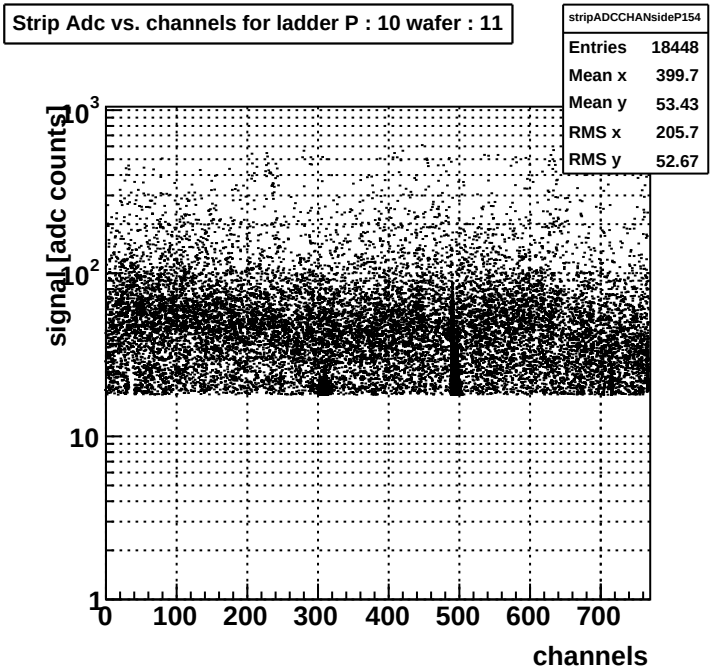

strip ADC for ladder N :10 wafer : 9
adcny
Entries 11081
Mean 43.2
RMS 43.73
signal [adc counts]

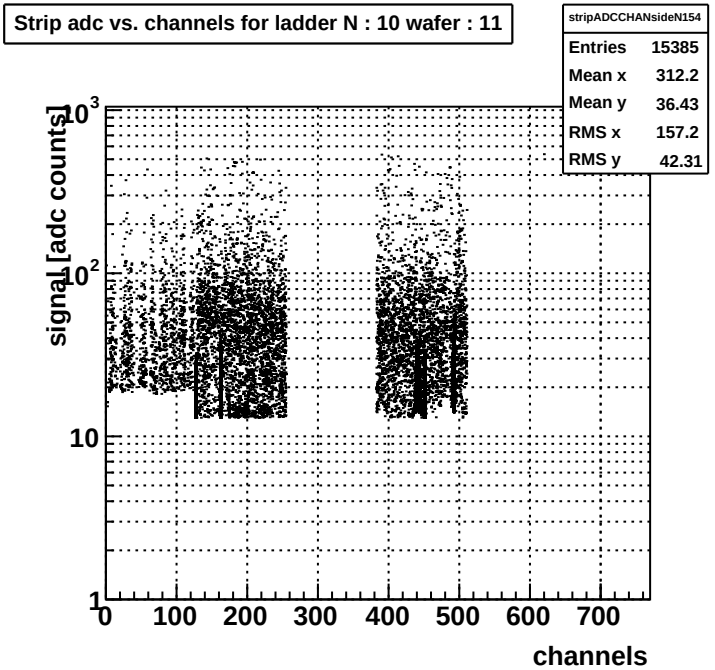

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 23948
Mean x 393.2
Mean y 52.03
RMS x 216.1
RMS y 53.27
signal [adc counts]
channels

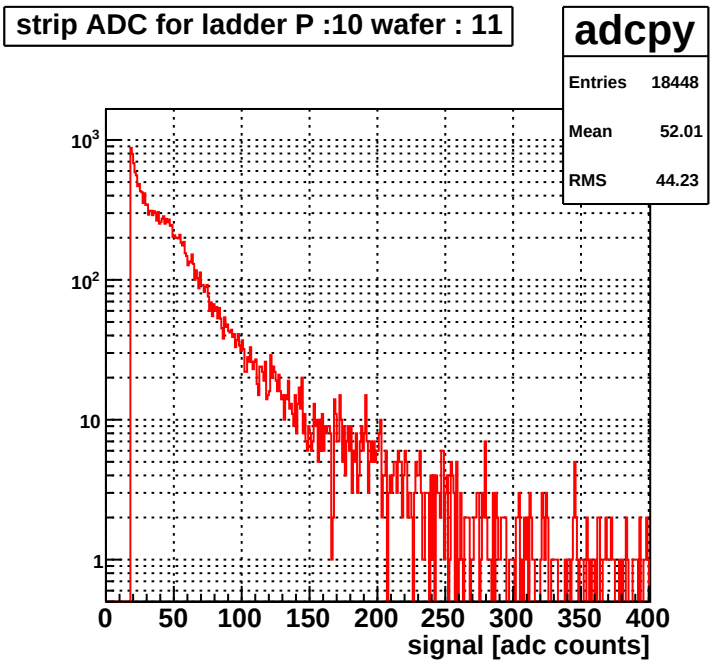

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 12833
Mean x 306.9
Mean y 35.42
RMS x 196.2
RMS y 41.12
signal [adc counts]
channels

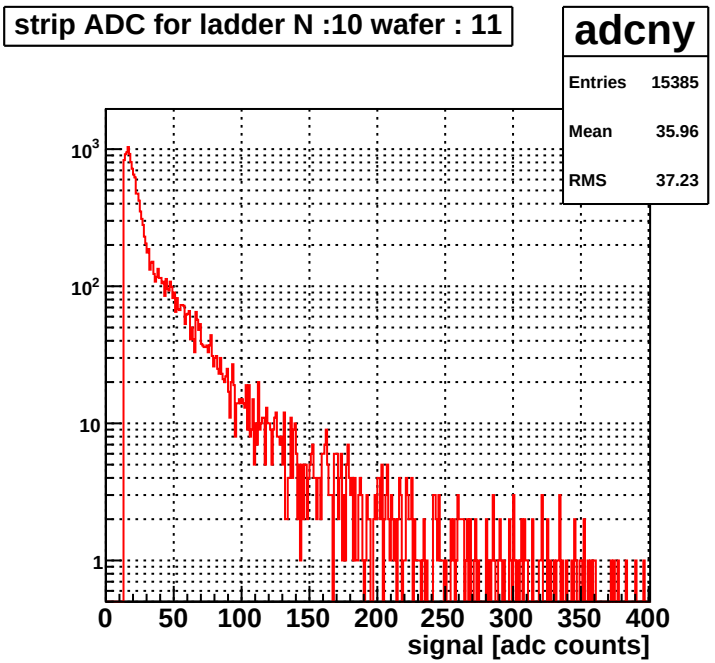

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 23948
Mean 51.08
RMS 47.65
signal [adc counts]

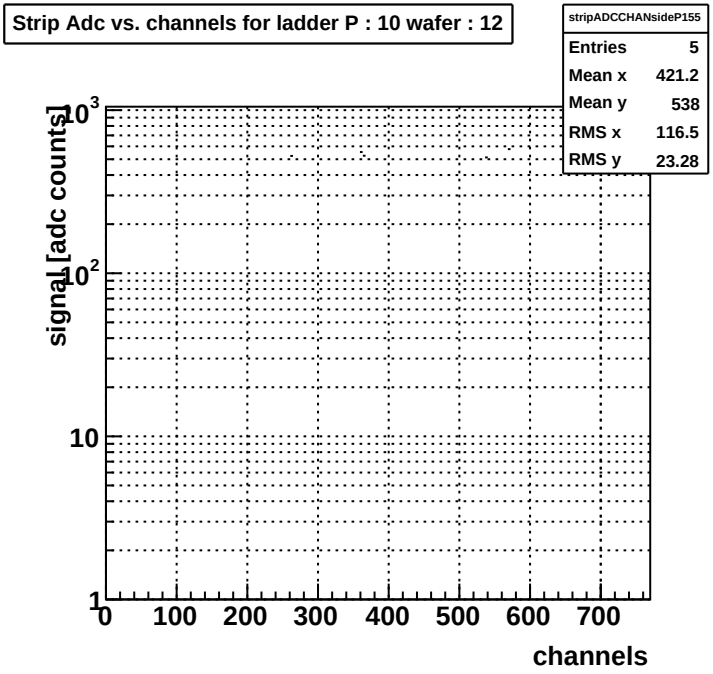

strip ADC for ladder N :10 wafer : 10
adcny
Entries 12833
Mean 34.87
RMS 34.89
signal [adc counts]

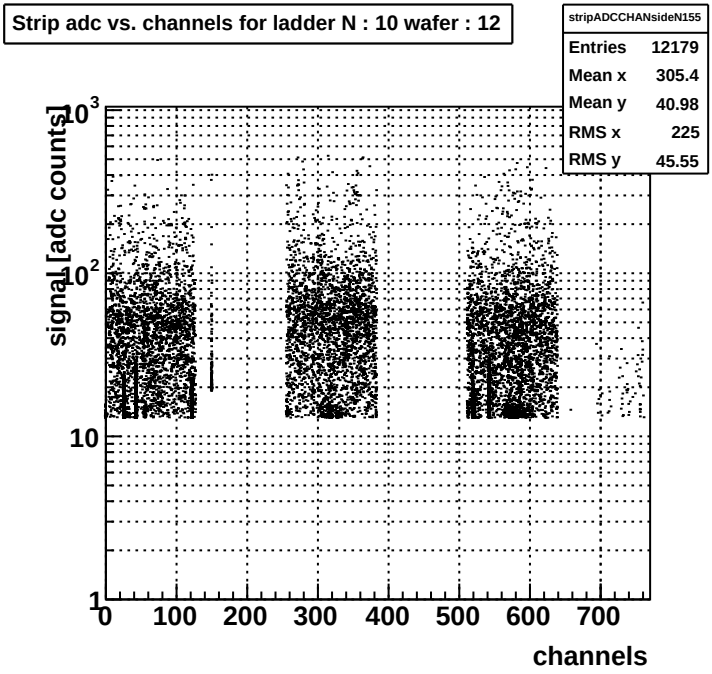

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 18448
Mean x 399.7
Mean y 53.43
RMS x 205.7
RMS y 52.67
signal [adc counts]
channels

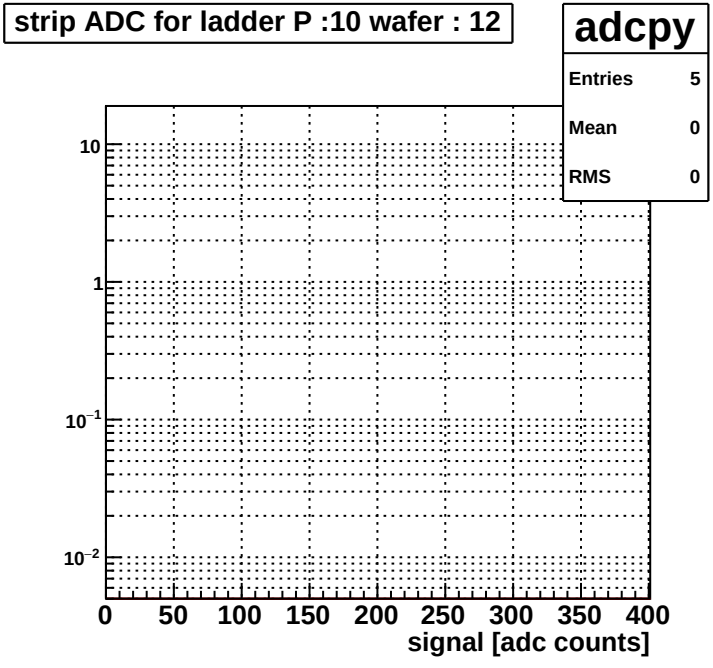

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 15385
Mean x 312.2
Mean y 36.43
RMS x 157.2
RMS y 42.31
signal [adc counts]
channels

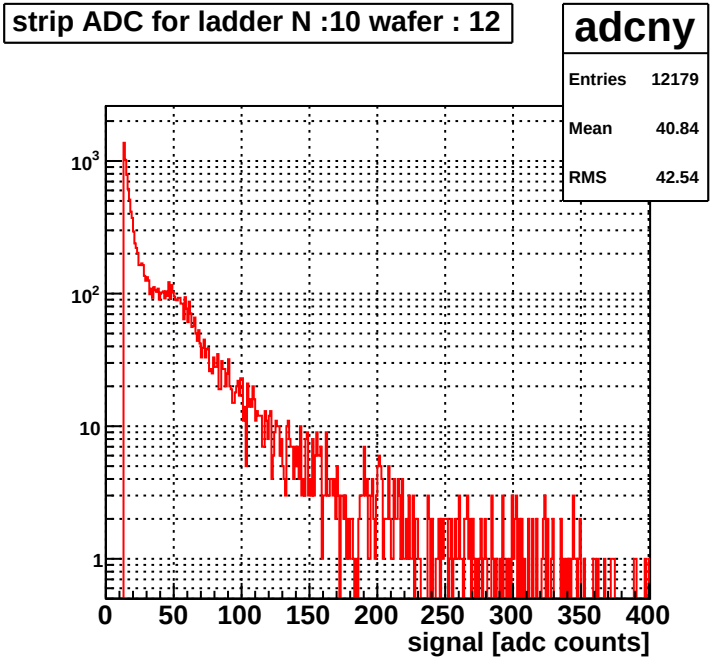

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 18448
Mean 52.01
RMS 44.23
signal [adc counts]

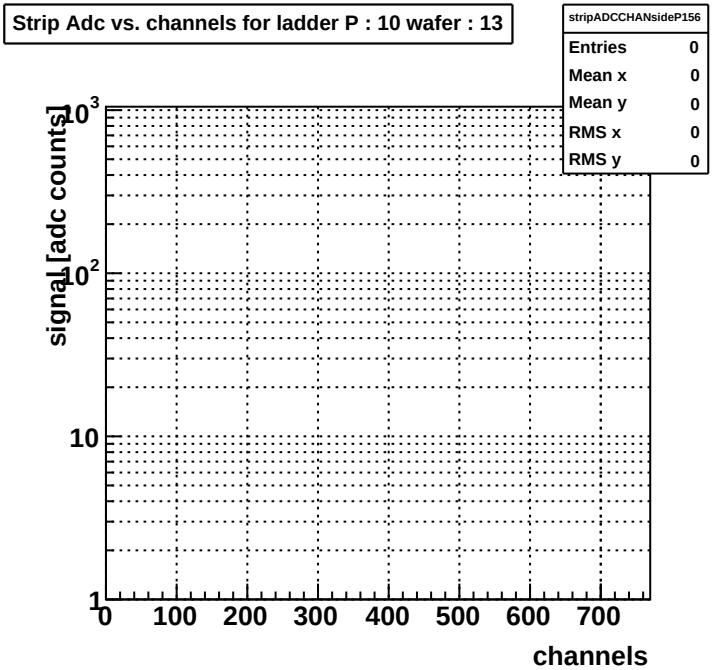

strip ADC for ladder N :10 wafer : 11
adcny
Entries 15385
Mean 35.96
RMS 37.23
signal [adc counts]

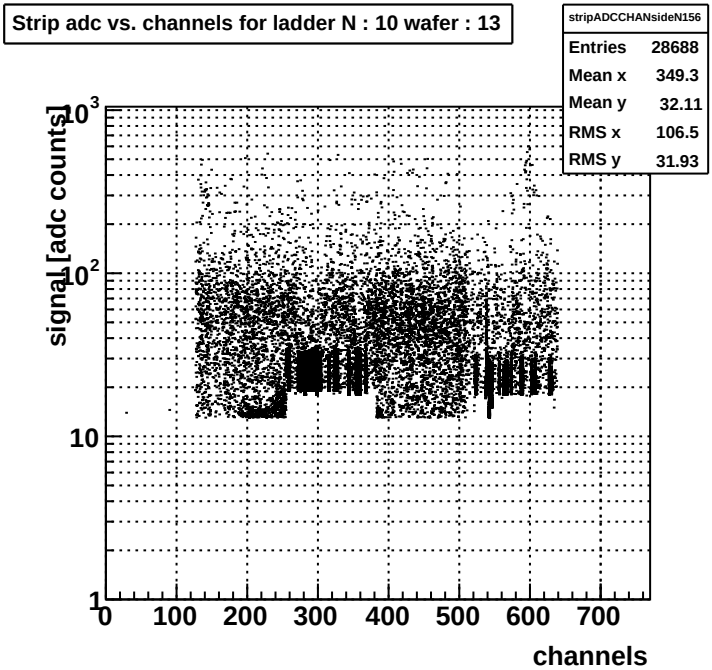

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 5
Mean x 421.2
Mean y 538
RMS x 116.5
RMS y 23.28
signal [adc counts]
channels

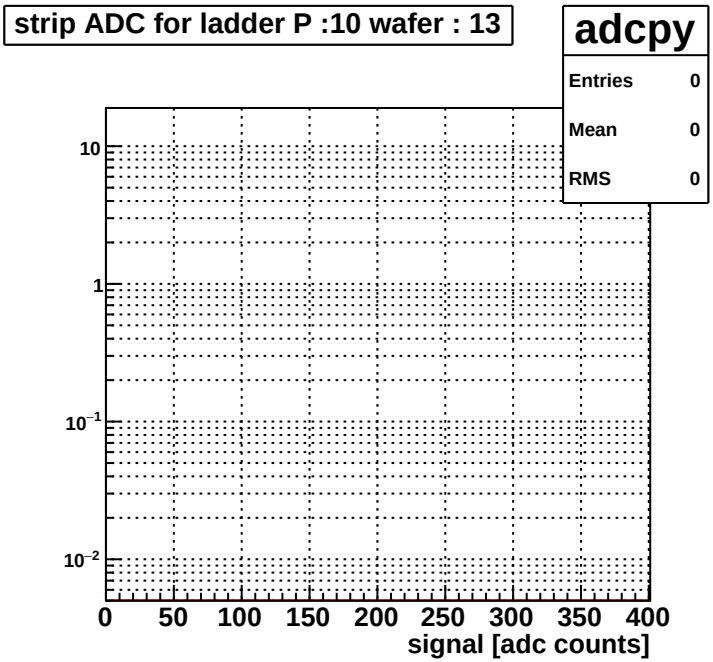

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 12179
Mean x 305.4
Mean y 40.98
RMS x 225
RMS y 45.55
signal [adc counts]
channels

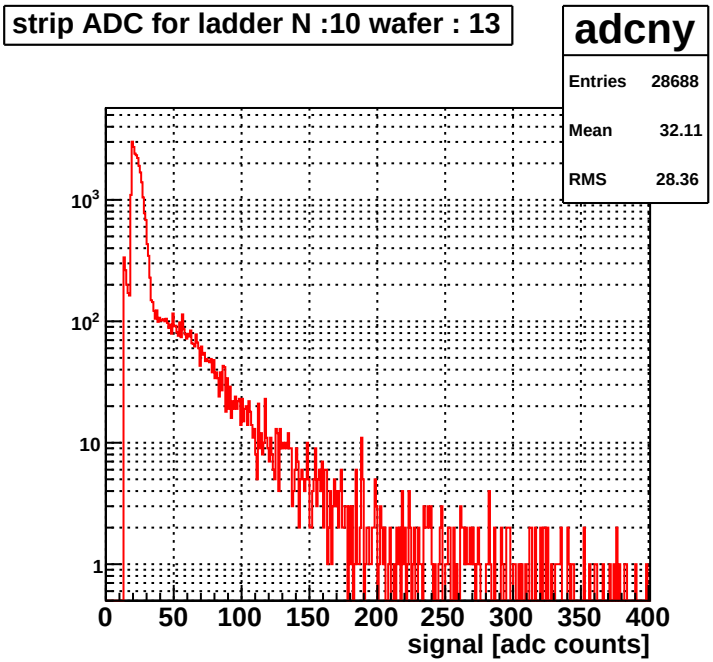

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

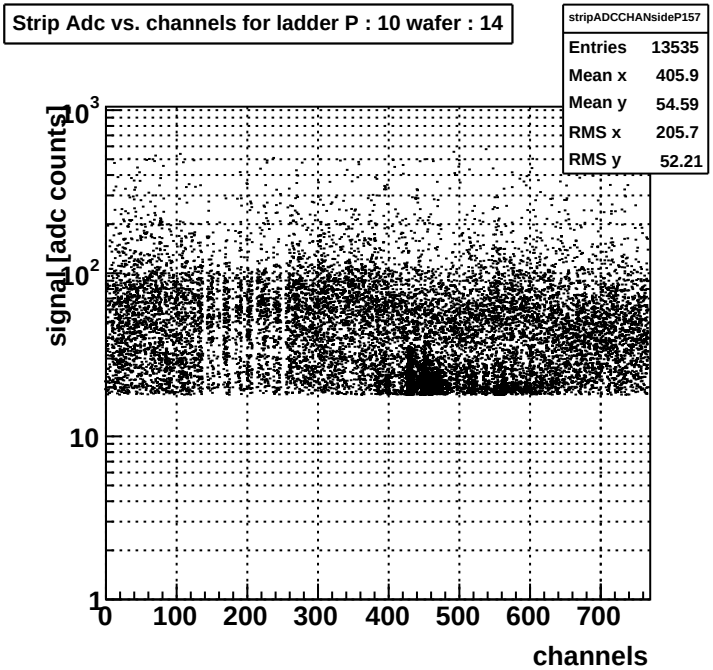

strip ADC for ladder N :10 wafer : 12
adcny
Entries 12179
Mean 40.84
RMS 42.54
signal [adc counts]

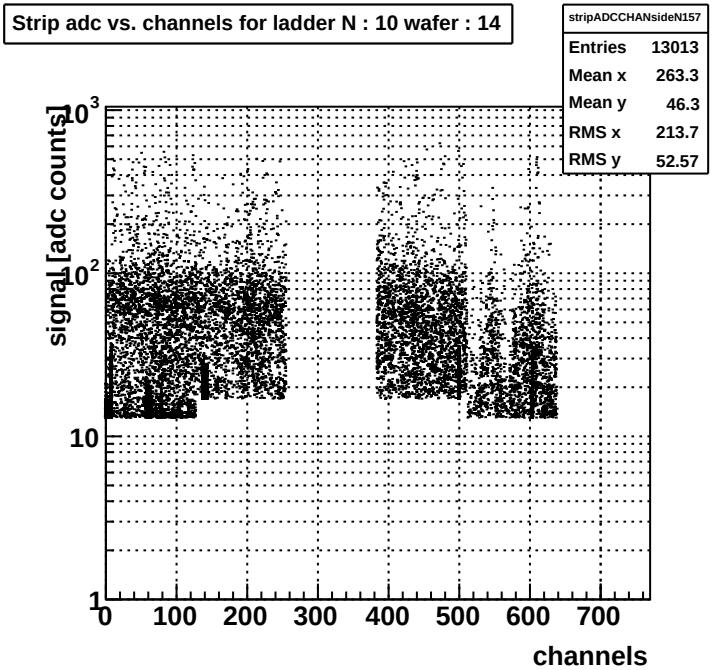

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

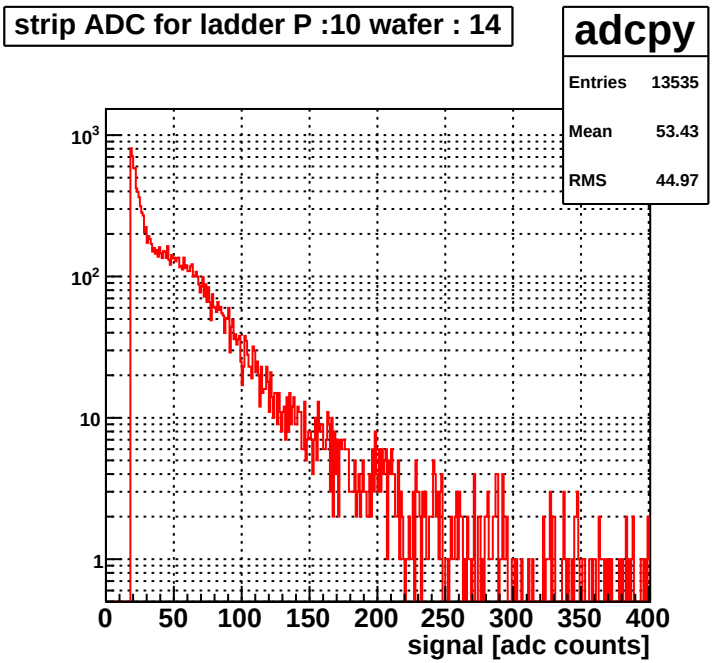

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 28688
Mean x 349.3
Mean y 32.11
RMS x 106.5
RMS y 31.93
signal [adc counts]
channels

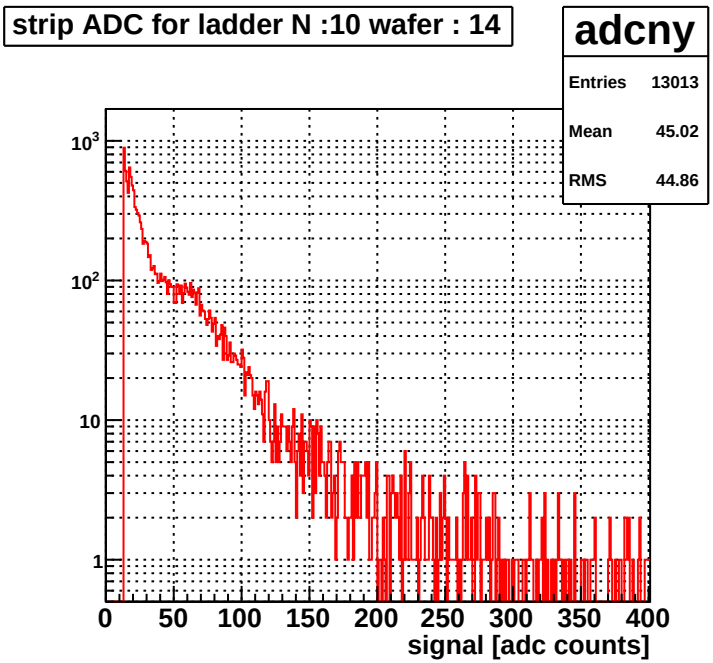

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

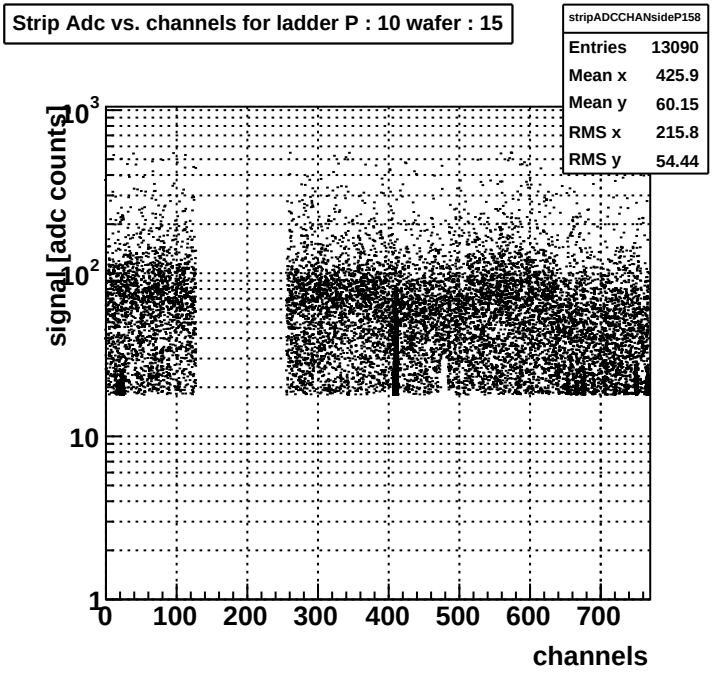

strip ADC for ladder N :10 wafer : 13
adcny
Entries 28688
Mean 32.11
RMS 28.36
signal [adc counts]

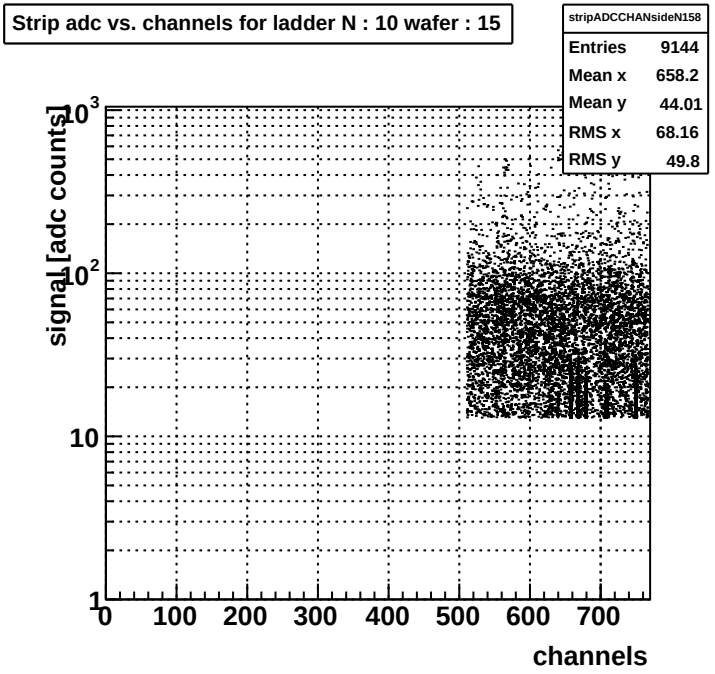

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 13535
Mean x 405.9
Mean y 54.59
RMS x 205.7
RMS y 52.21
signal [adc counts]
channels

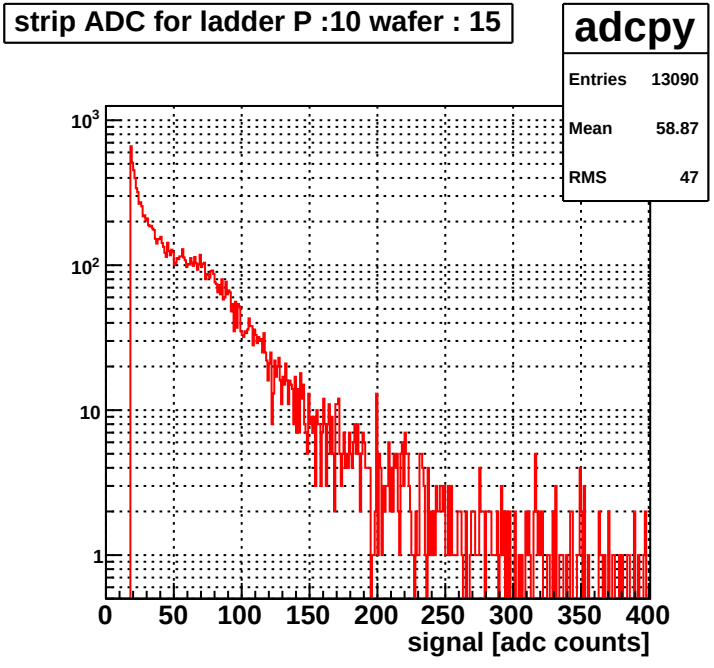

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 13013
Mean x 263.3
Mean y 46.3
RMS x 213.7
RMS y 52.57
signal [adc counts]
channels

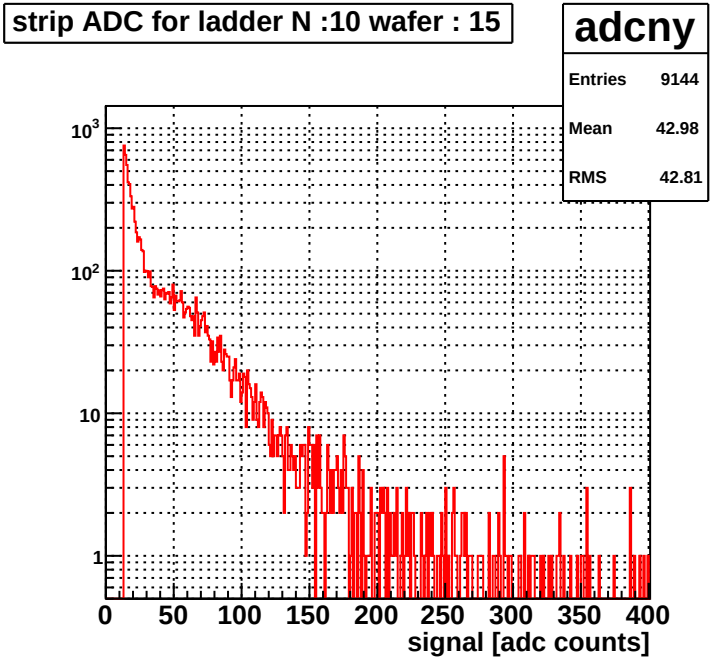

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 13535
Mean 53.43
RMS 44.97
signal [adc counts]

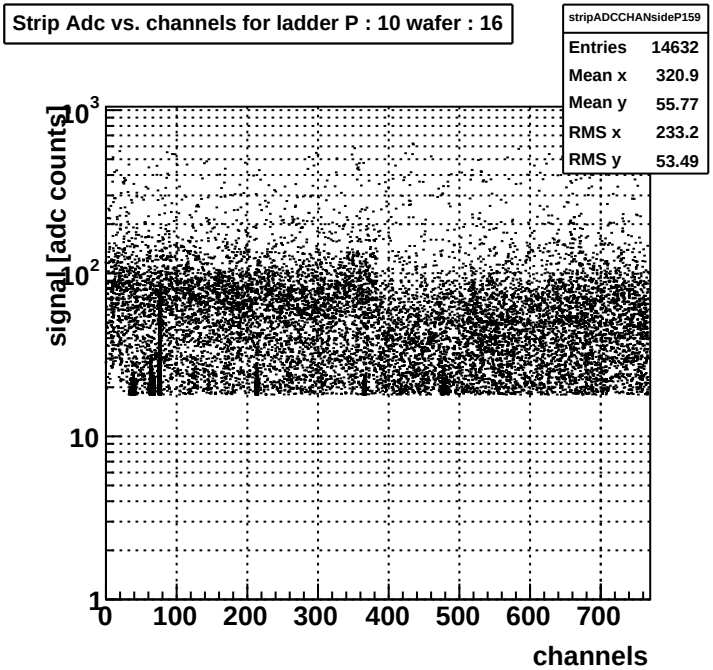

strip ADC for ladder N :10 wafer : 14
adcny
Entries 13013
Mean 45.02
RMS 44.86
signal [adc counts]

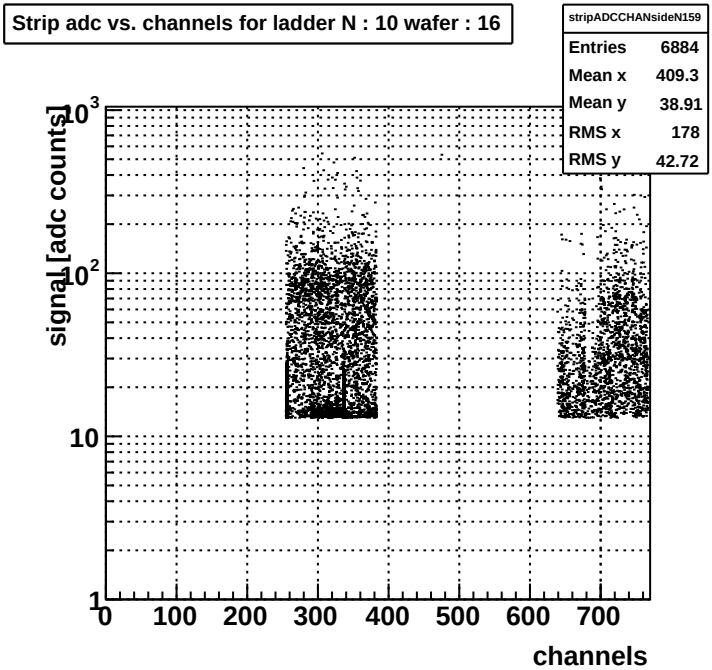

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 13090
Mean x 425.9
Mean y 60.15
RMS x 215.8
RMS y 54.44
signal [adc counts]
channels

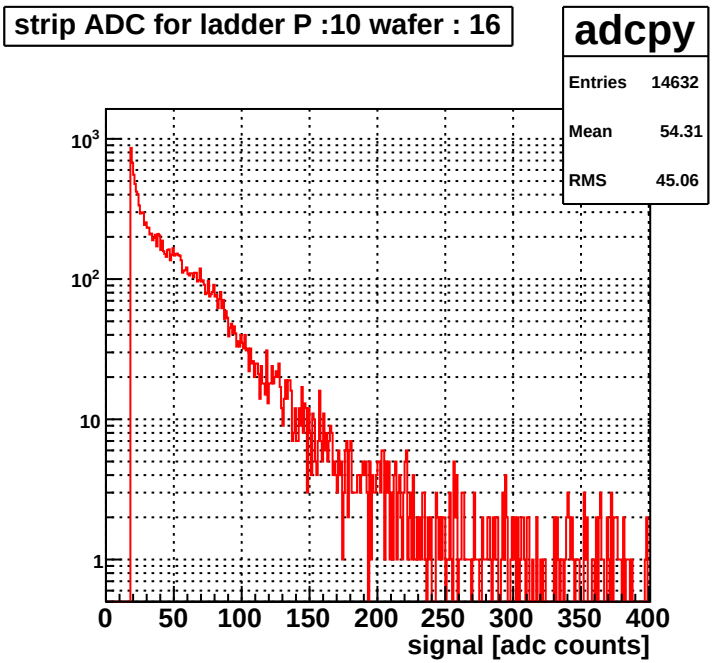

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 9144
Mean x 658.2
Mean y 44.01
RMS x 68.16
RMS y 49.8
signal [adc counts]
channels

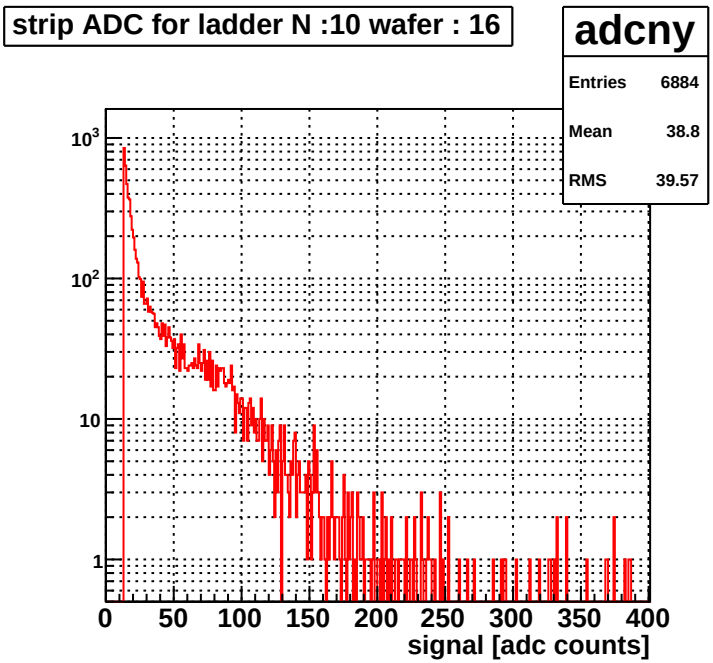

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 13090
Mean 58.87
RMS 47
signal [adc counts]

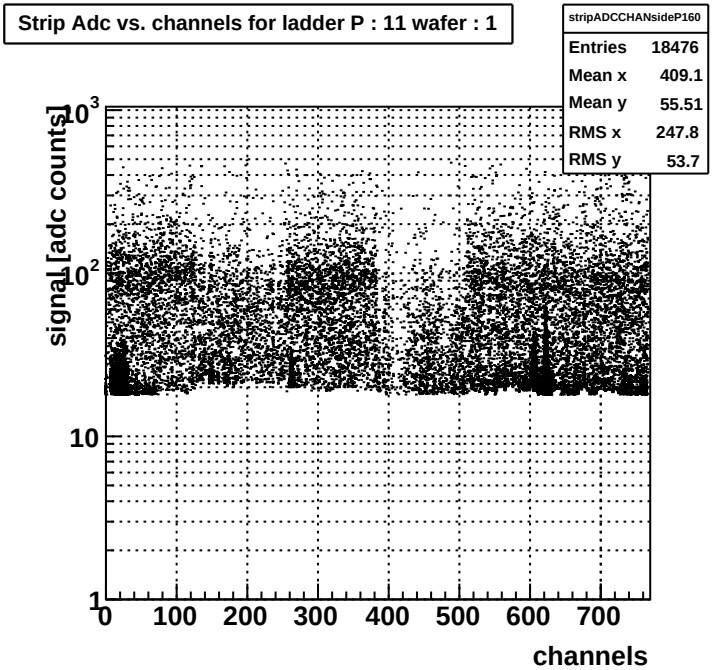

strip ADC for ladder N :10 wafer : 15
adcny
Entries 9144
Mean 42.98
RMS 42.81
signal [adc counts]

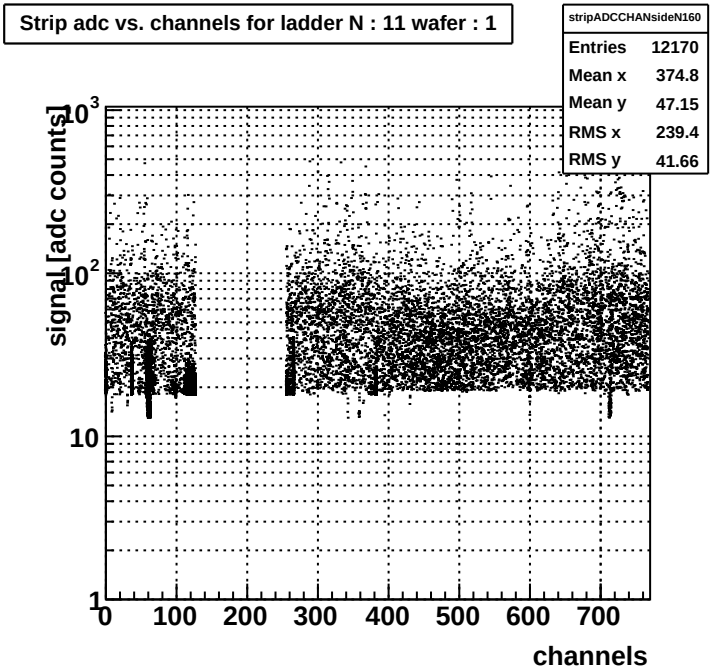

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 14632
Mean x 320.9
Mean y 55.77
RMS x 233.2
RMS y 53.49
signal [adc counts]
channels

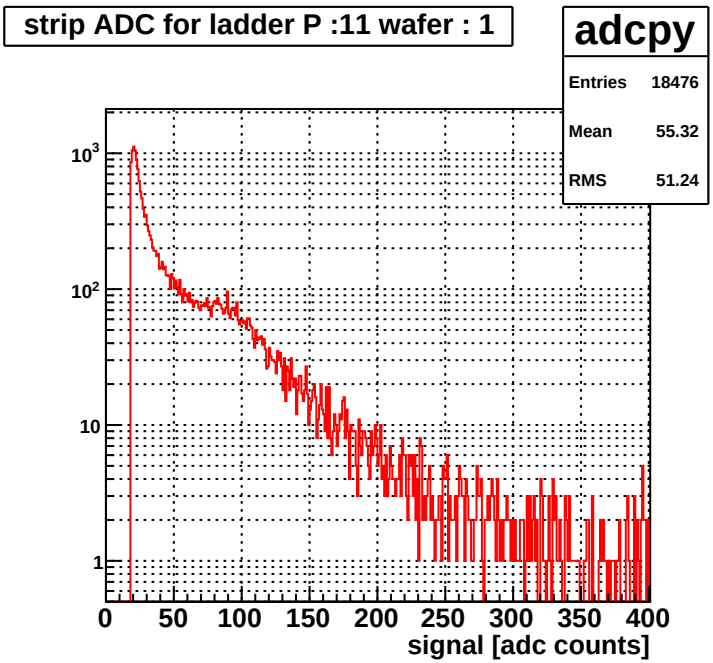

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 6884
Mean x 409.3
Mean y 38.91
RMS x 178
RMS y 42.72
signal [adc counts]
channels

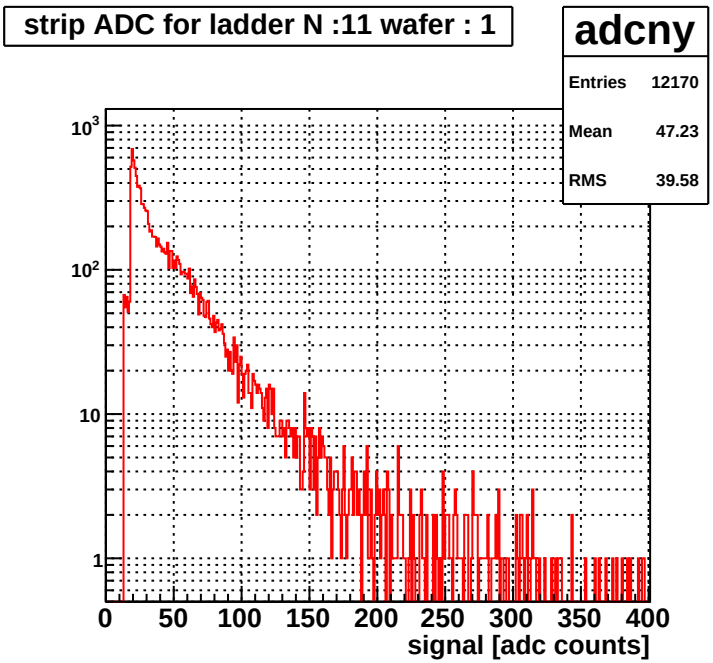

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 14632
Mean 54.31
RMS 45.06
signal [adc counts]

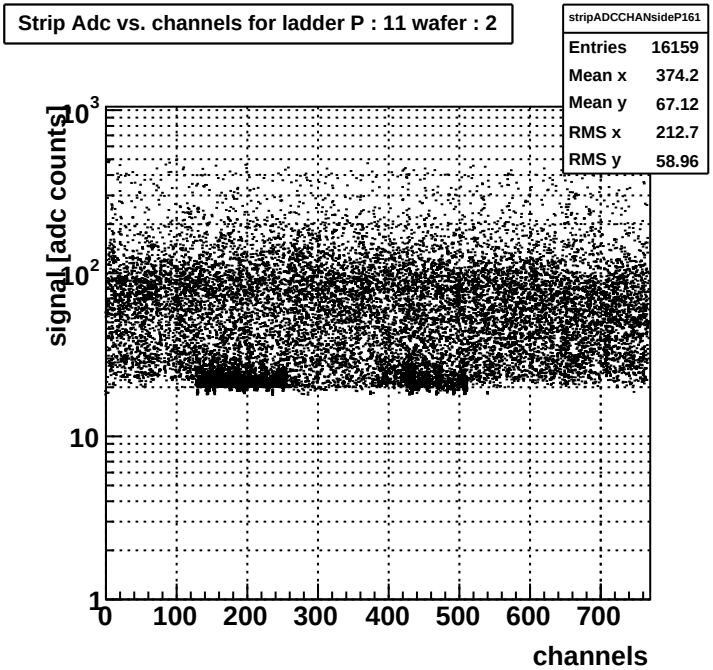

strip ADC for ladder N :10 wafer : 16
adcny
Entries 6884
Mean 38.8
RMS 39.57
signal [adc counts]

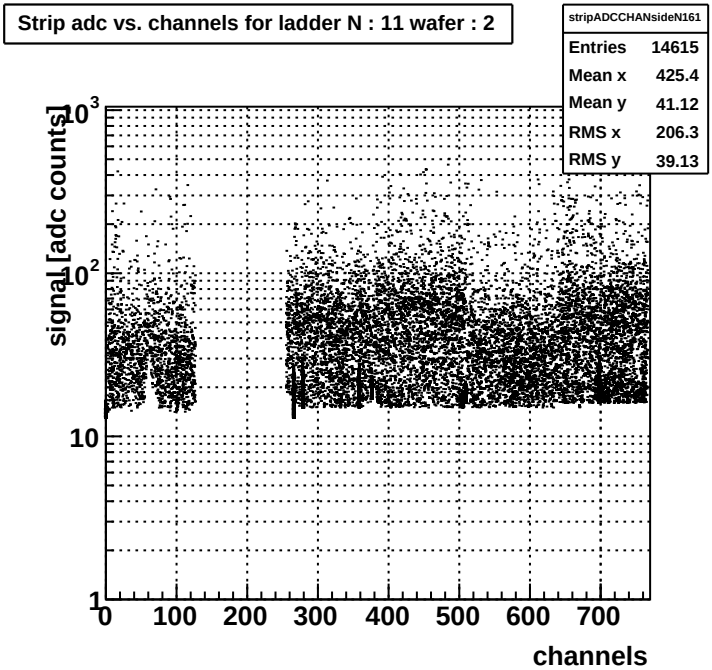

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 18476
Mean x 409.1
Mean y 55.51
RMS x 247.8
RMS y 53.7
signal [adc counts]
channels

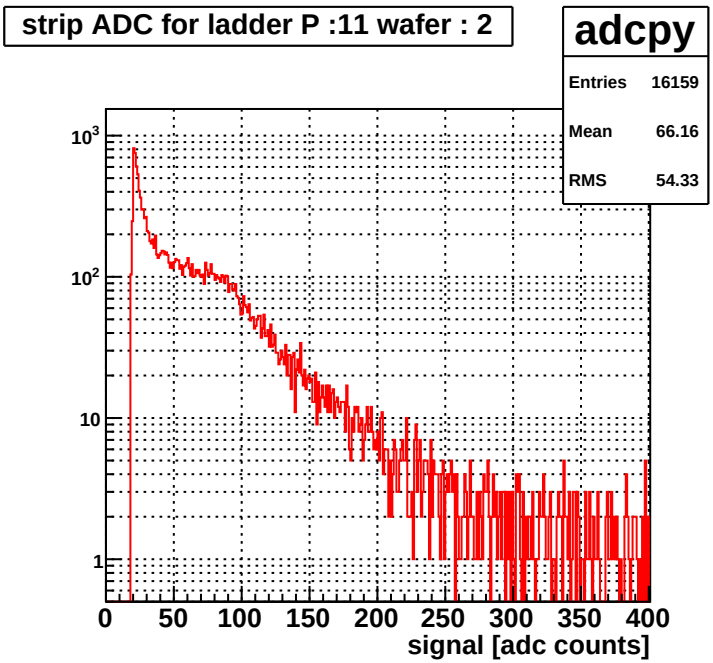

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 12170
Mean x 374.8
Mean y 47.15
RMS x 239.4
RMS y 41.66
signal [adc counts]
channels

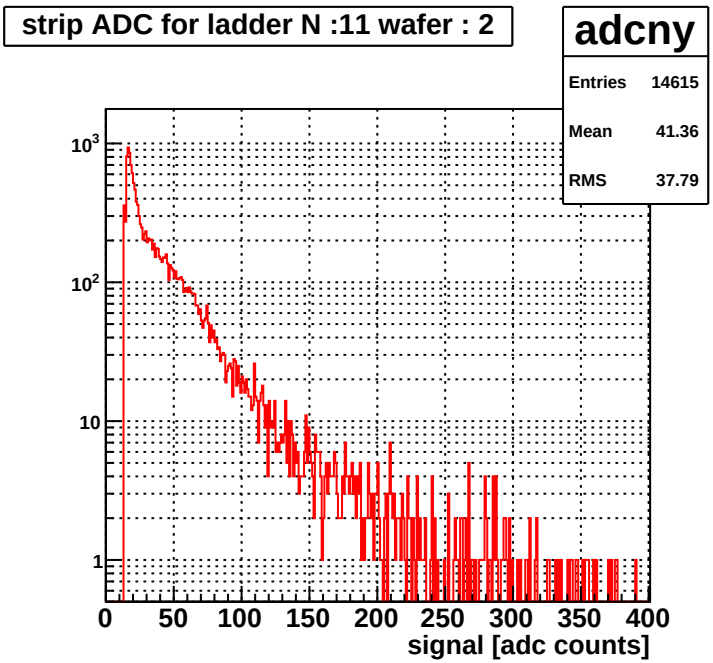

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 18476
Mean 55.32
RMS 51.24
signal [adc counts]

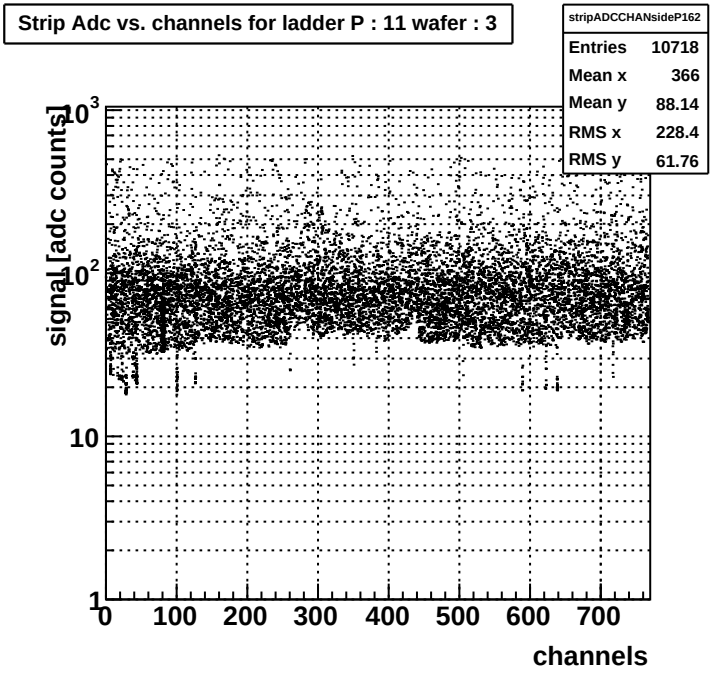

strip ADC for ladder N :11 wafer : 1
adcny
Entries 12170
Mean 47.23
RMS 39.58
signal [adc counts]

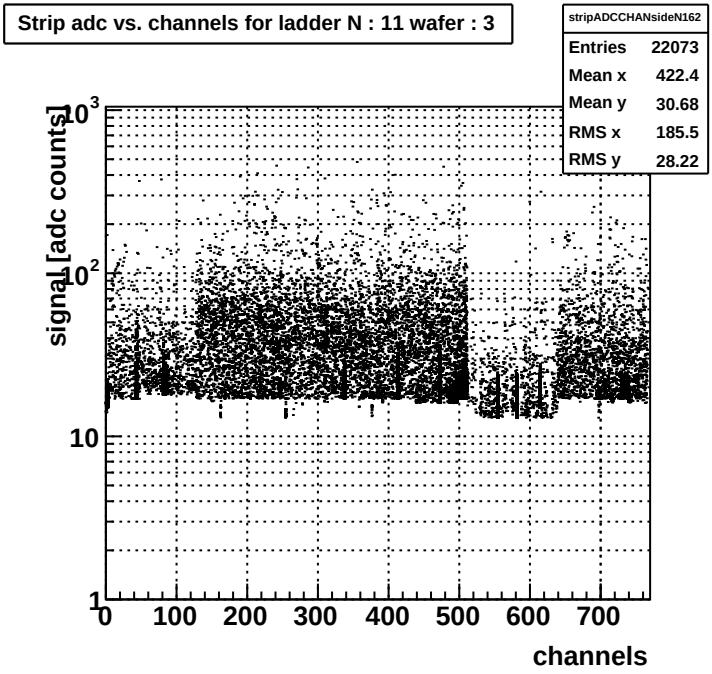

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 16159
Mean x 374.2
Mean y 67.12
RMS x 212.7
RMS y 58.96
signal [adc counts]
channels

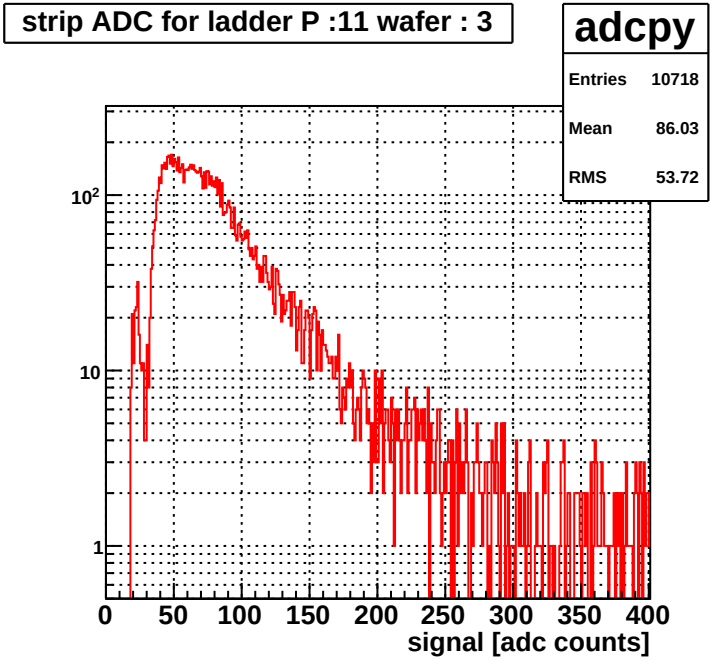

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 14615
Mean x 425.4
Mean y 41.12
RMS x 206.3
RMS y 39.13
signal [adc counts]
channels

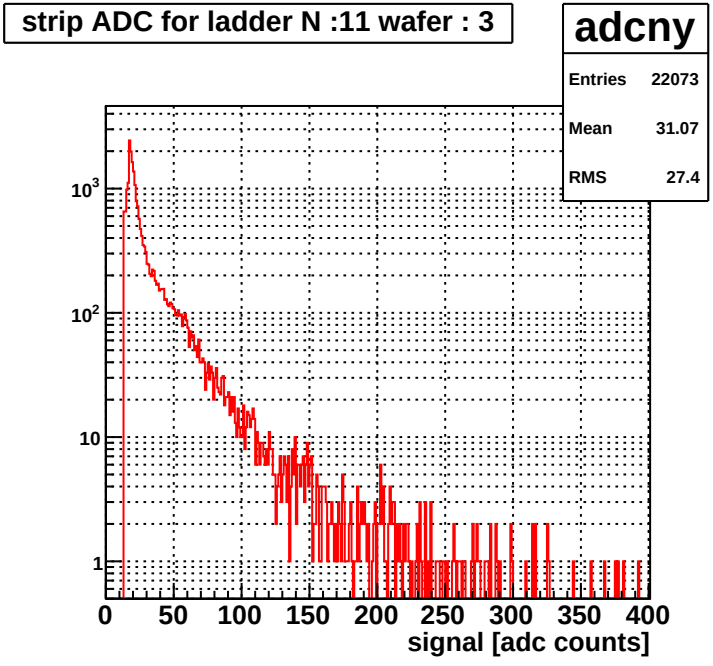

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 16159
Mean 66.16
RMS 54.33
signal [adc counts]

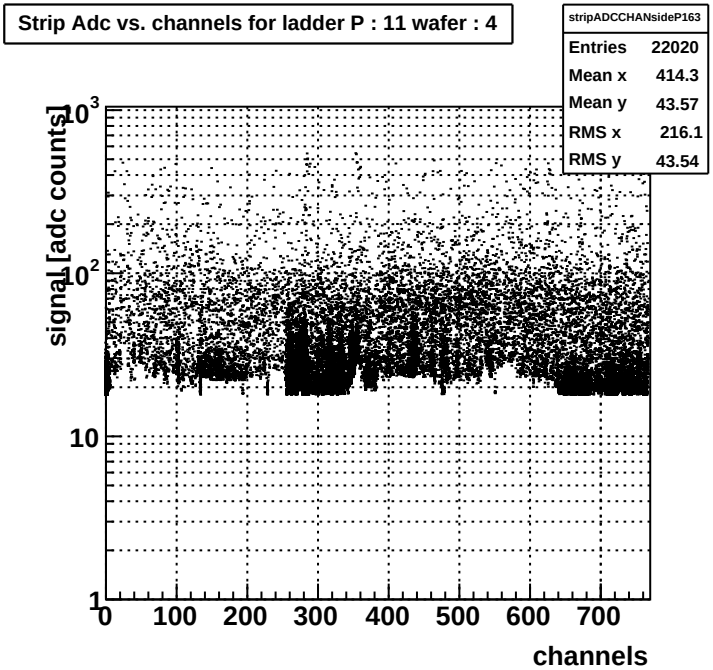

strip ADC for ladder N :11 wafer : 2
adcny
Entries 14615
Mean 41.36
RMS 37.79
signal [adc counts]

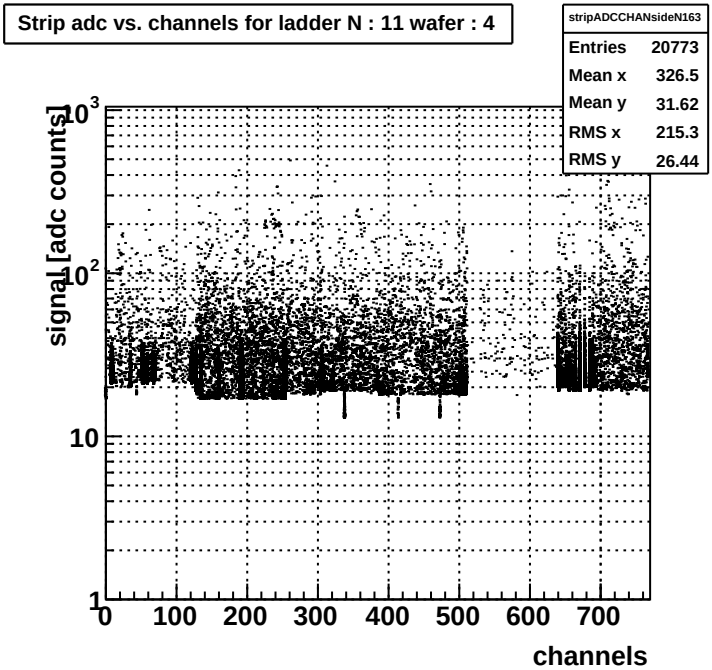

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 10718
Mean x 366
Mean y 88.14
RMS x 228.4
RMS y 61.76
signal [adc counts]
channels

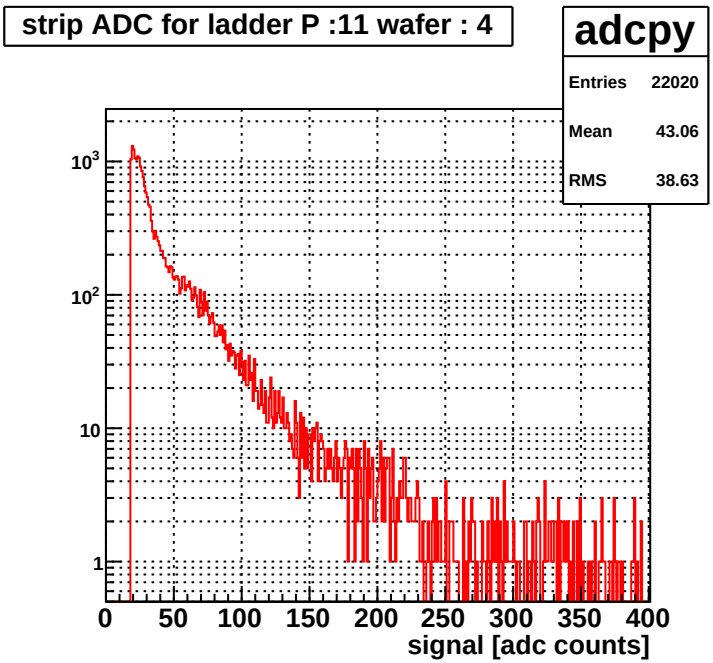

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 22073
Mean x 422.4
Mean y 30.68
RMS x 185.5
RMS y 28.22
signal [adc counts]
channels

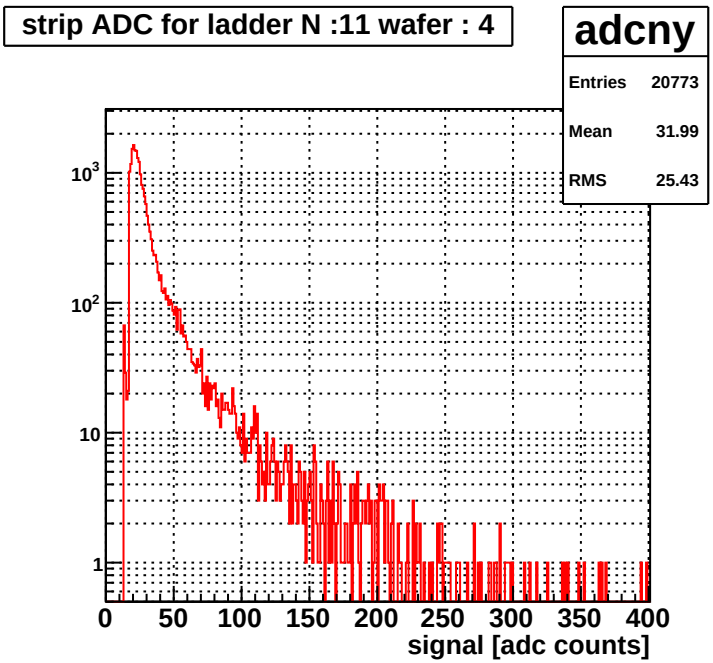

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 10718
Mean 86.03
RMS 53.72
signal [adc counts]

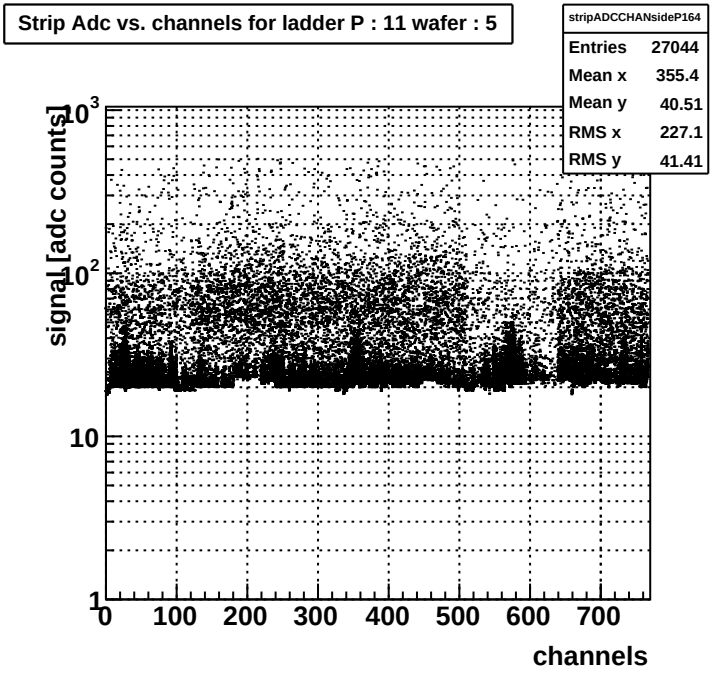

strip ADC for ladder N :11 wafer : 3
adcny
Entries 22073
Mean 31.07
RMS 27.4
signal [adc counts]

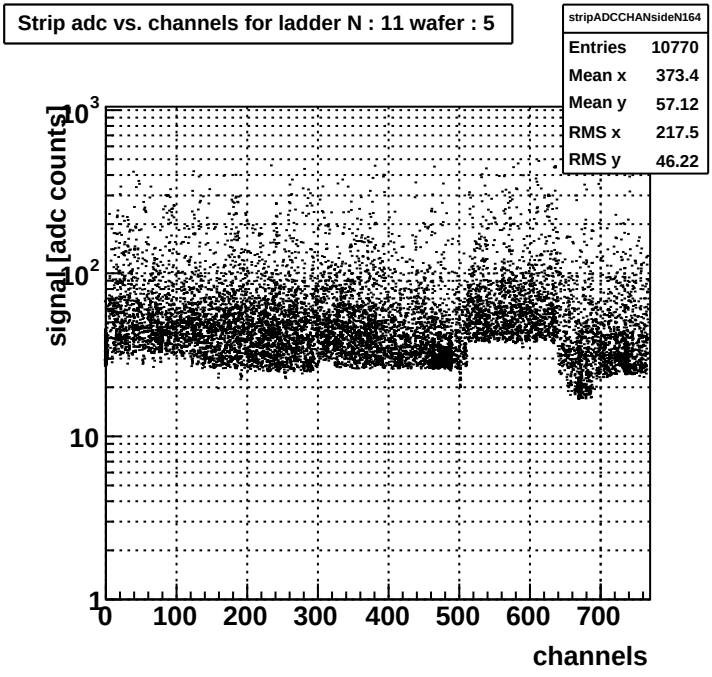

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 22020
Mean x 414.3
Mean y 43.57
RMS x 216.1
RMS y 43.54
signal [adc counts]
channels

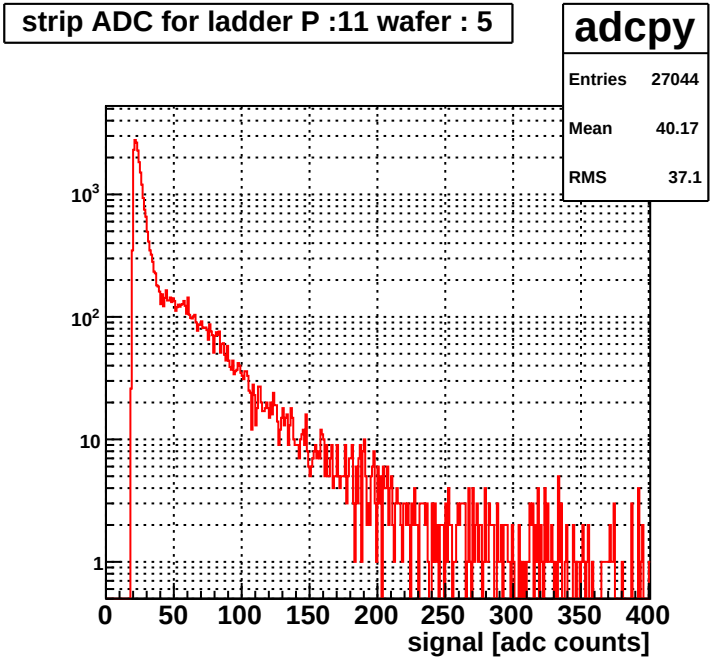

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 20773
Mean x 326.5
Mean y 31.62
RMS x 215.3
RMS y 26.44
signal [adc counts]
channels

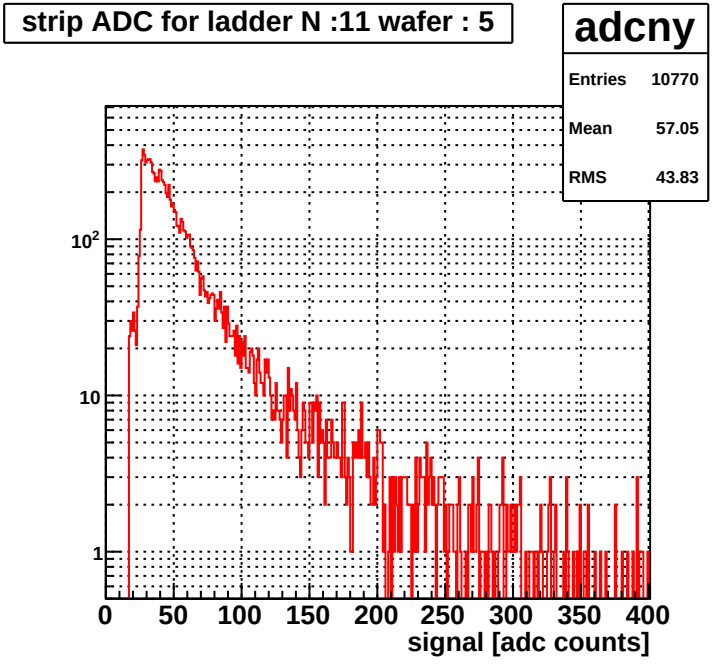

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 22020
Mean 43.06
RMS 38.63
signal [adc counts]

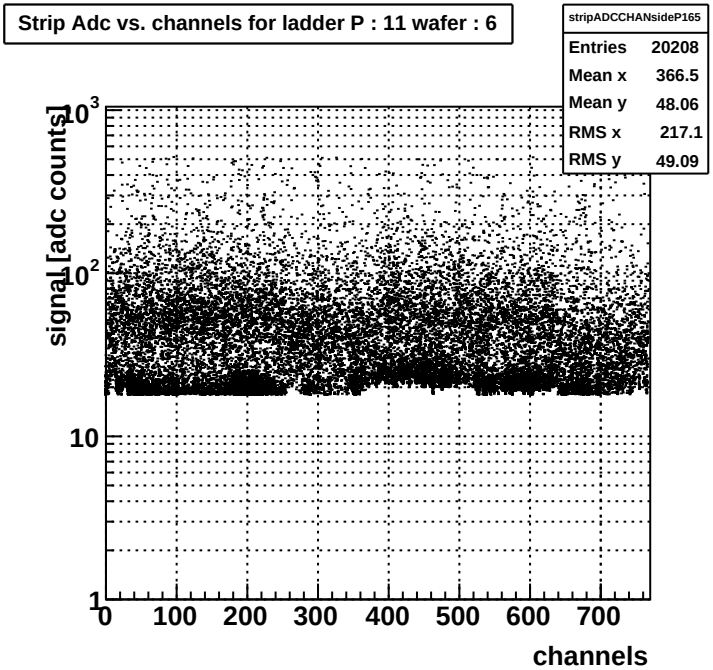

strip ADC for ladder N :11 wafer : 4
adcny
Entries 20773
Mean 31.99
RMS 25.43
signal [adc counts]

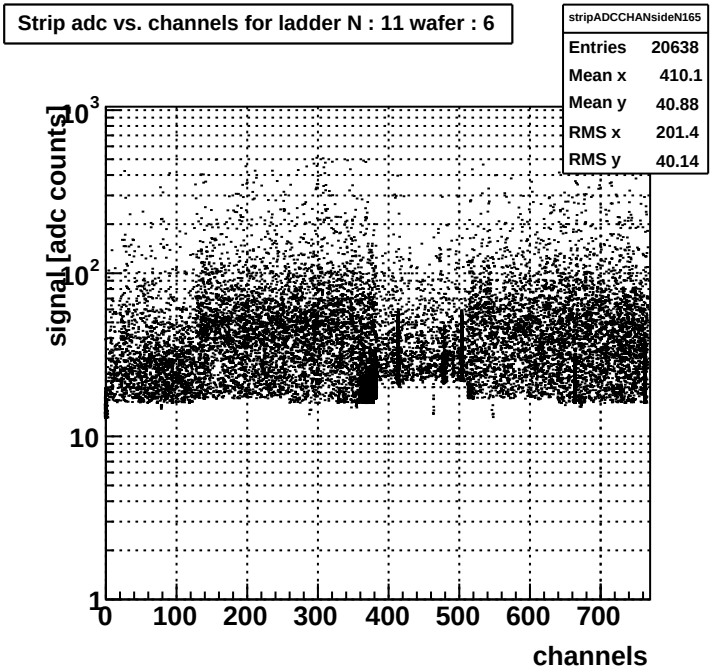

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 27044
Mean x 355.4
Mean y 40.51
RMS x 227.1
RMS y 41.41
signal [adc counts]
channels

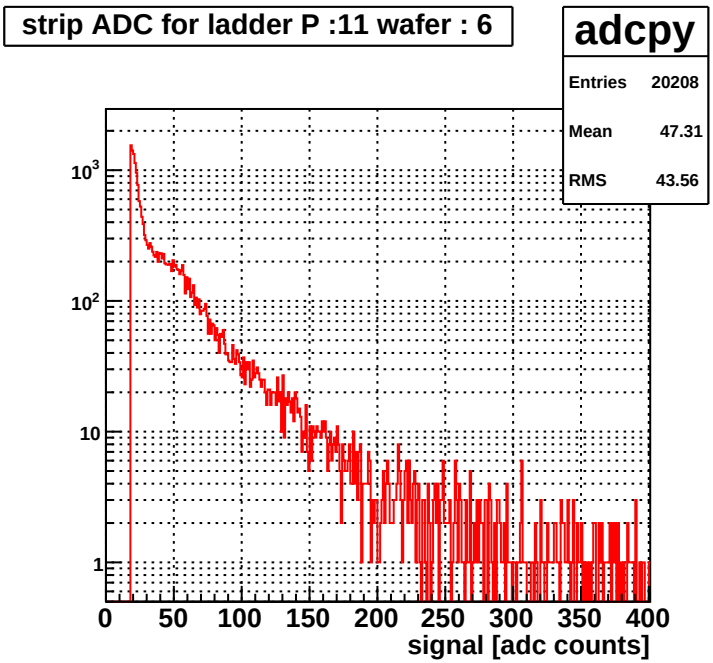

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 10770
Mean x 373.4
Mean y 57.12
RMS x 217.5
RMS y 46.22
signal [adc counts]
channels

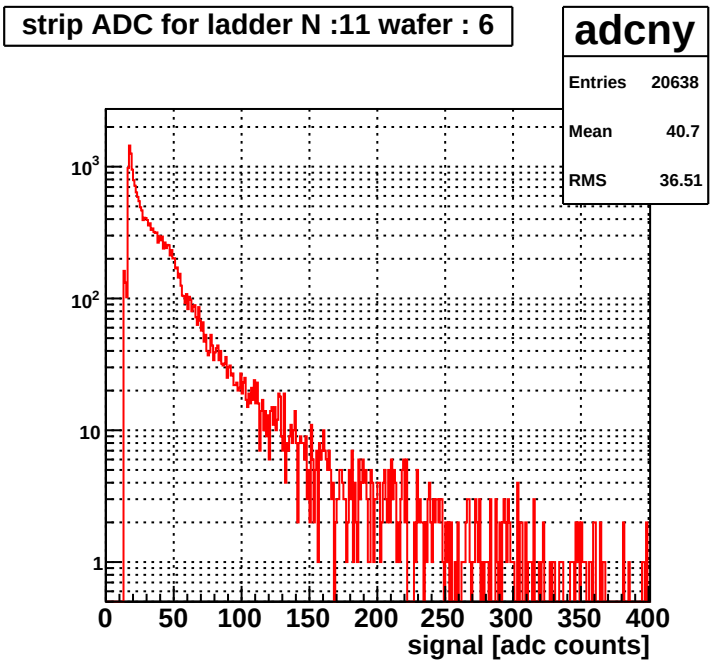

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 27044
Mean 40.17
RMS 37.1
signal [adc counts]

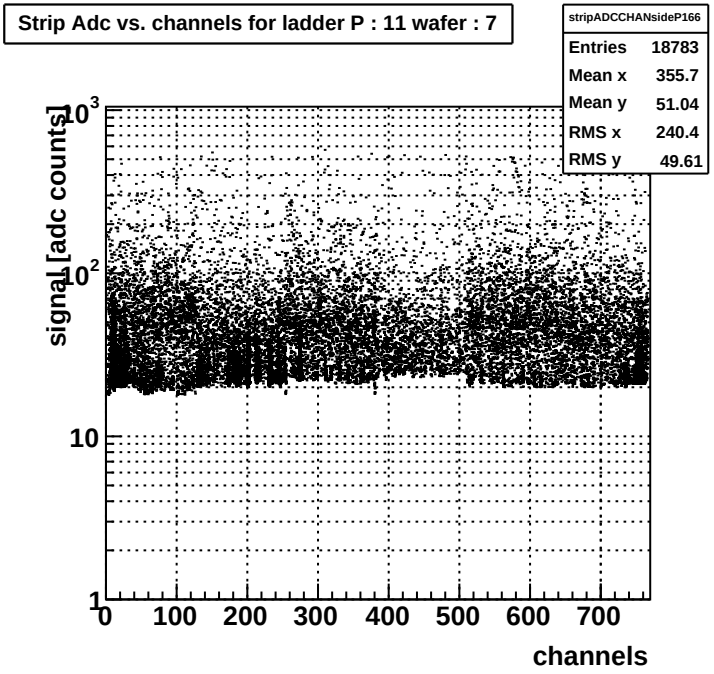

strip ADC for ladder N :11 wafer : 5
adcny
Entries 10770
Mean 57.05
RMS 43.83
signal [adc counts]

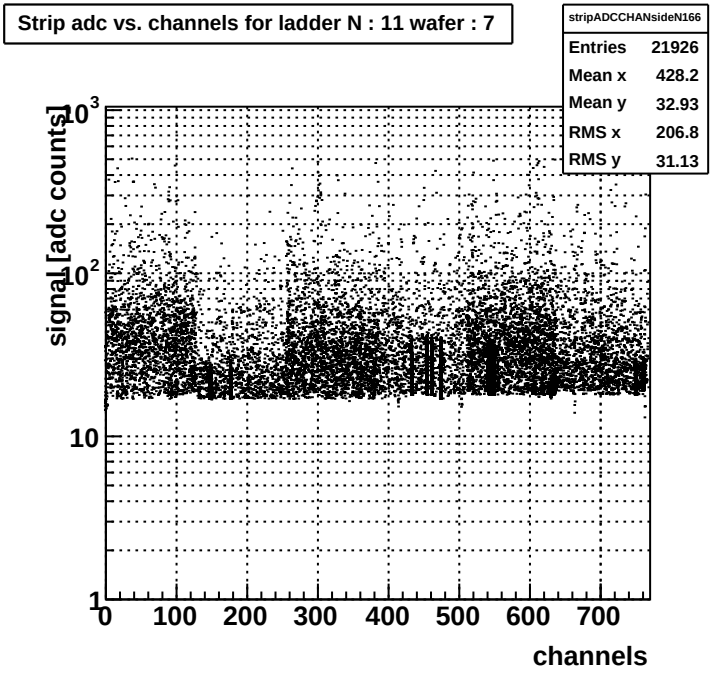

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 20208
Mean x 366.5
Mean y 48.06
RMS x 217.1
RMS y 49.09
signal [adc counts]
channels

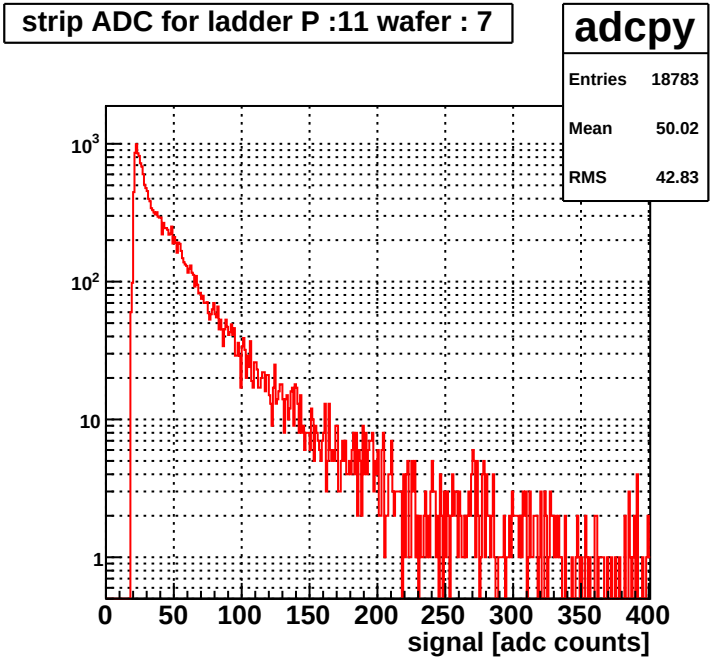

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 20638
Mean x 410.1
Mean y 40.88
RMS x 201.4
RMS y 40.14
signal [adc counts]
channels

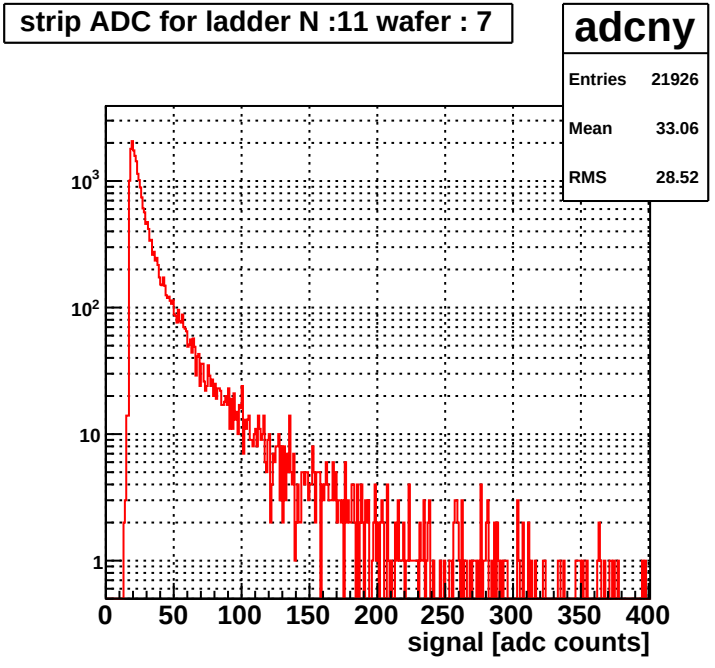

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 20208
Mean 47.31
RMS 43.56
signal [adc counts]

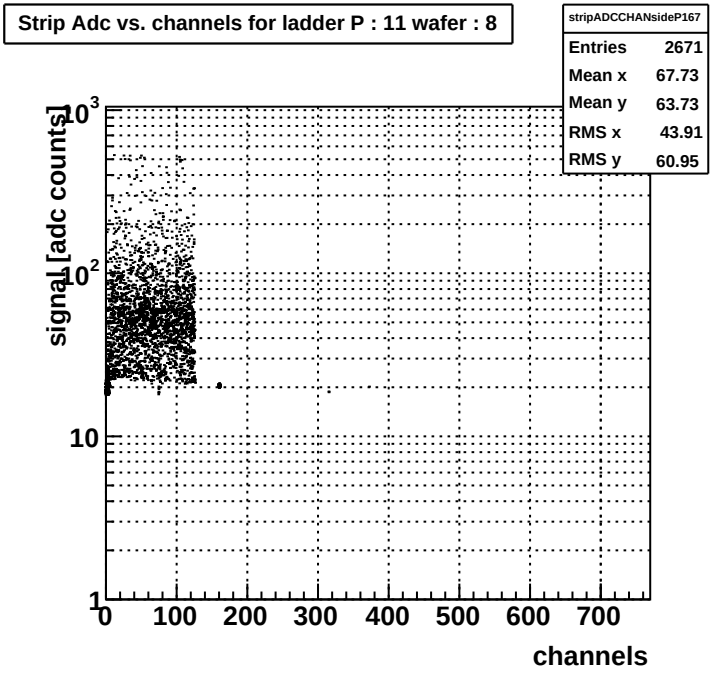

strip ADC for ladder N :11 wafer : 6
adcny
Entries 20638
Mean 40.7
RMS 36.51
signal [adc counts]

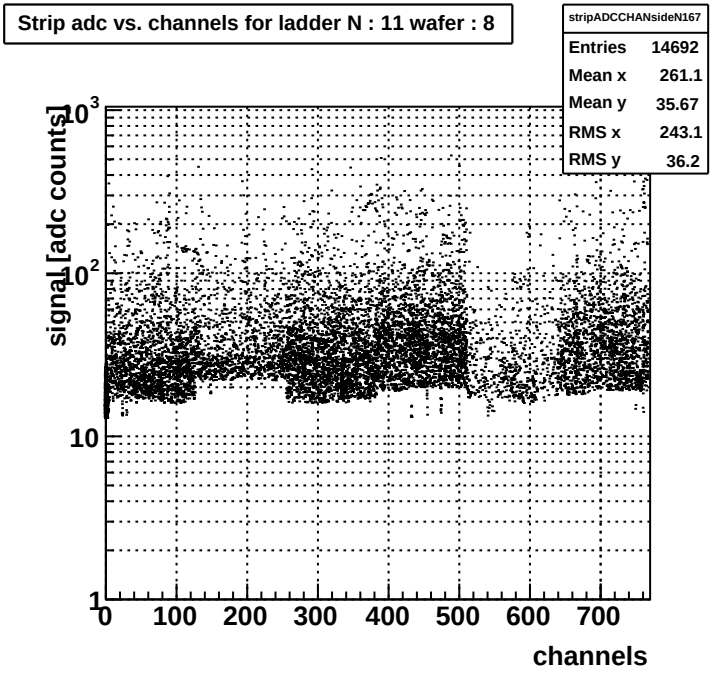

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 18783
Mean x 355.7
Mean y 51.04
RMS x 240.4
RMS y 49.61
signal [adc counts]
channels

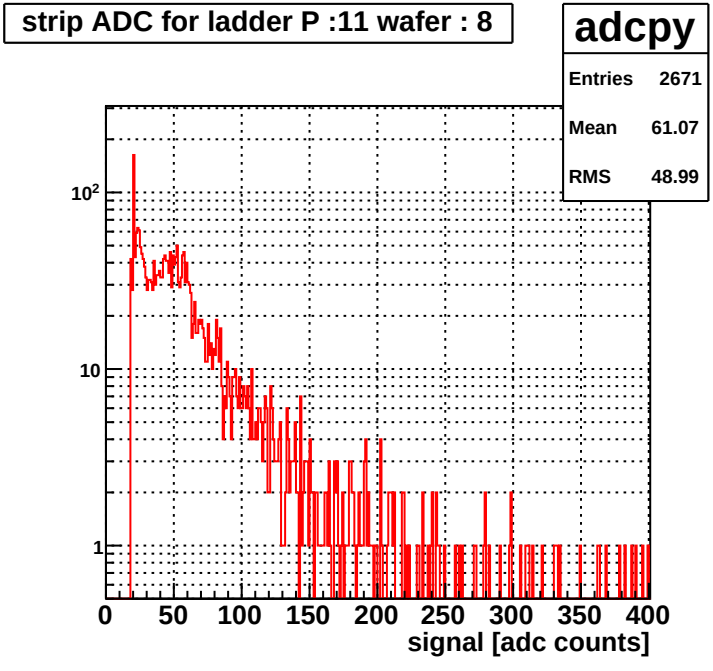

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 21926
Mean x 428.2
Mean y 32.93
RMS x 206.8
RMS y 31.13
signal [adc counts]
channels

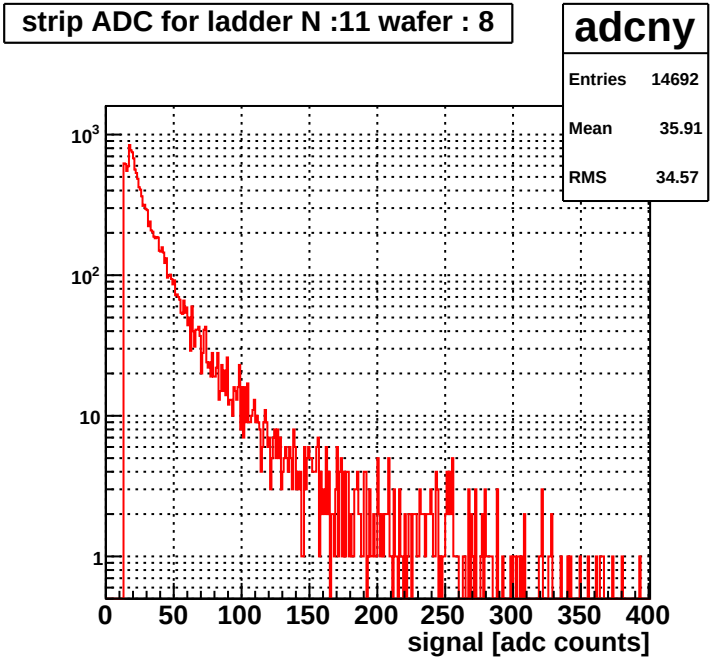

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 18783
Mean 50.02
RMS 42.83
signal [adc counts]

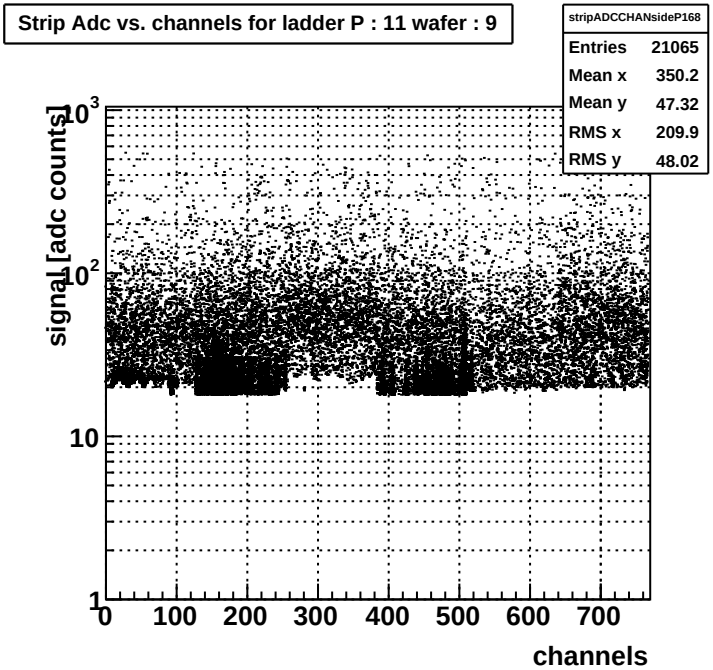

strip ADC for ladder N :11 wafer : 7
adcny
Entries 21926
Mean 33.06
RMS 28.52
signal [adc counts]

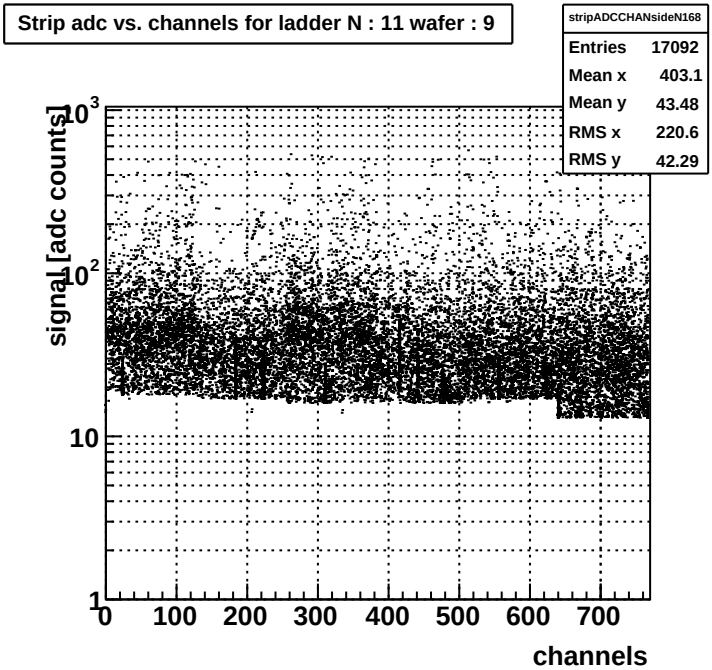

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 2671
Mean x 67.73
Mean y 63.73
RMS x 43.91
RMS y 60.95
signal [adc counts]
channels

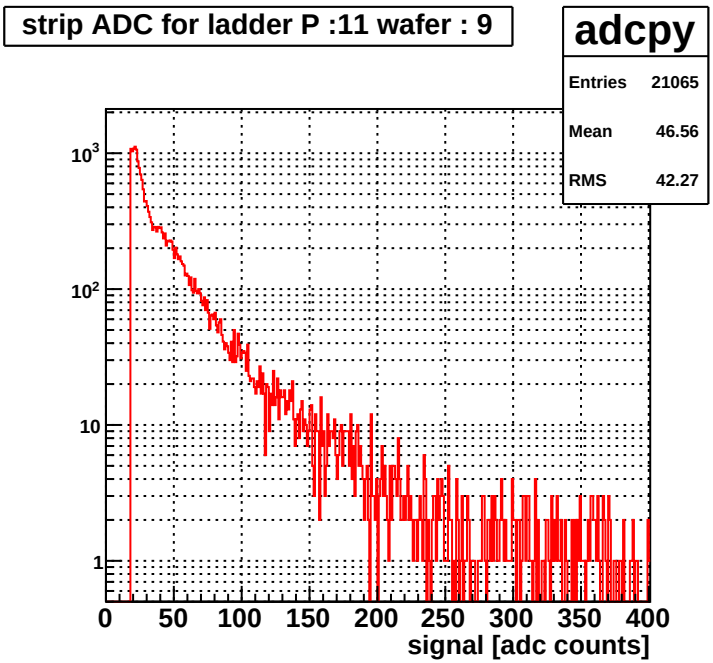

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 14692
Mean x 261.1
Mean y 35.67
RMS x 243.1
RMS y 36.2
signal [adc counts]
channels

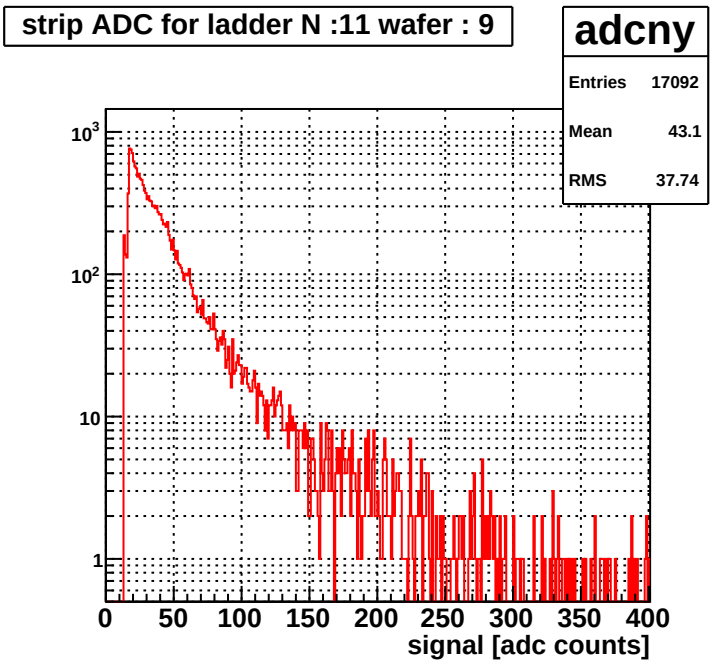

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 2671
Mean 61.07
RMS 48.99
signal [adc counts]

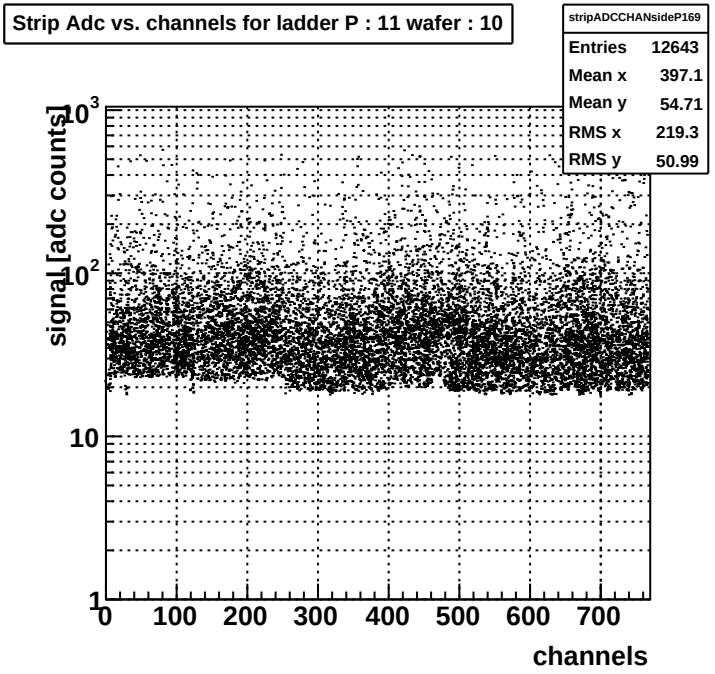

strip ADC for ladder N :11 wafer : 8
adcny
Entries 14692
Mean 35.91
RMS 34.57
signal [adc counts]

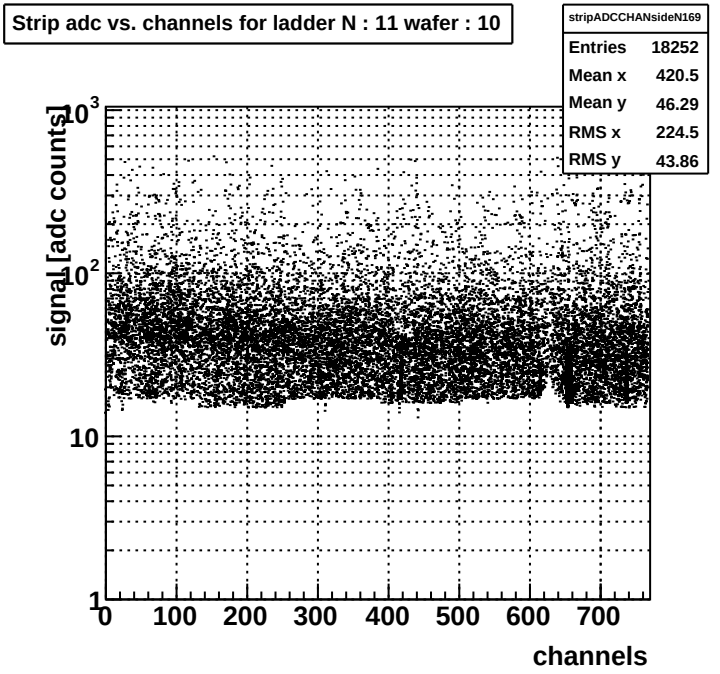

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 21065
Mean x 350.2
Mean y 47.32
RMS x 209.9
RMS y 48.02
signal [adc counts]
channels

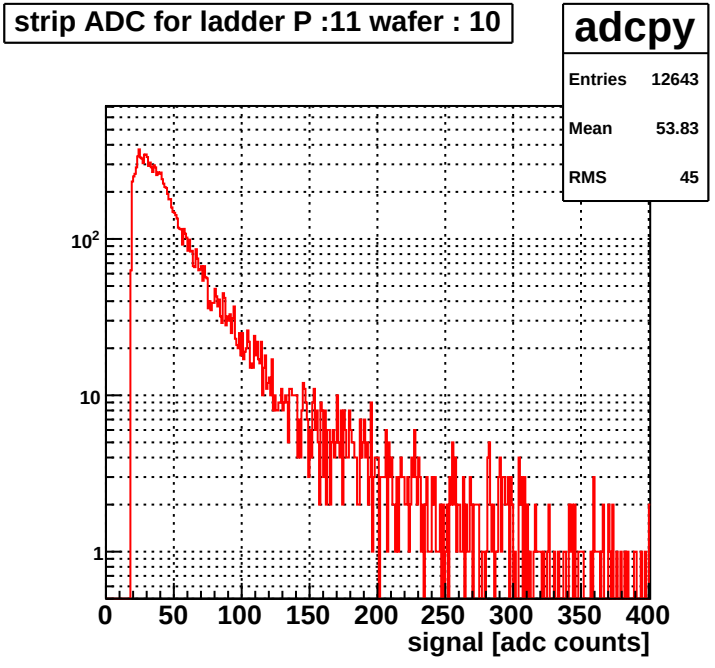

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 17092
Mean x 403.1
Mean y 43.48
RMS x 220.6
RMS y 42.29
signal [adc counts]
channels

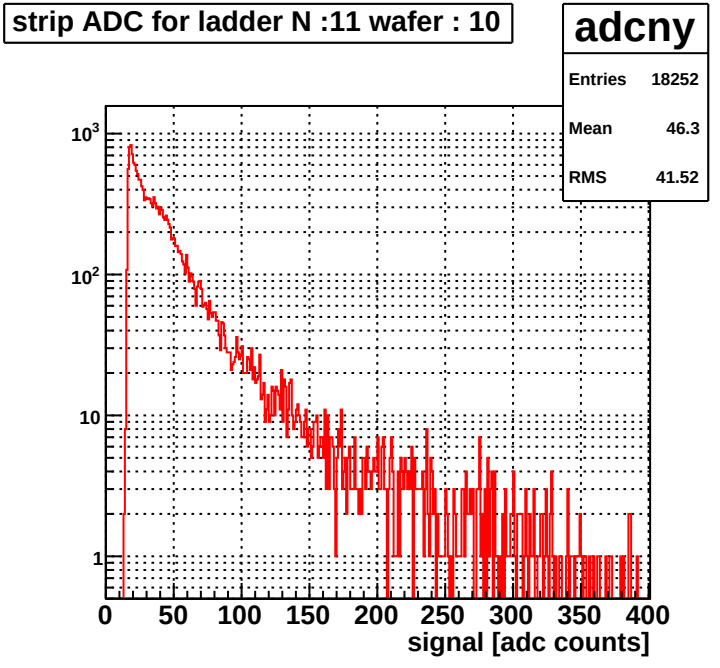

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 21065
Mean 46.56
RMS 42.27
signal [adc counts]

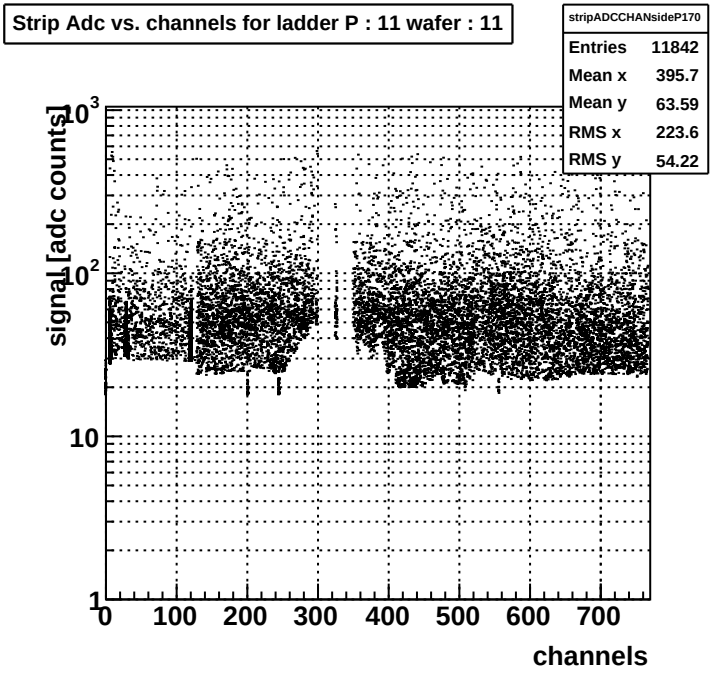

strip ADC for ladder N :11 wafer : 9
adcny
Entries 17092
Mean 43.1
RMS 37.74
signal [adc counts]

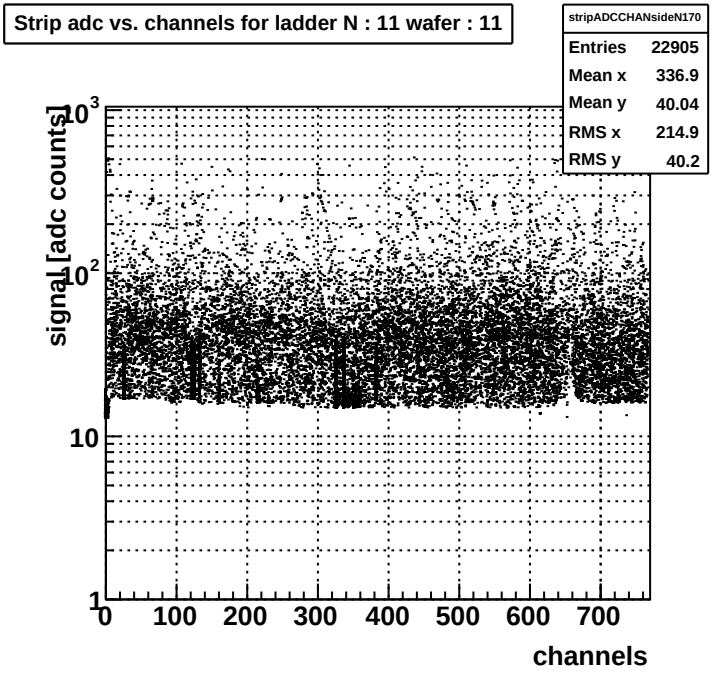

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 12643
Mean x 397.1
Mean y 54.71
RMS x 219.3
RMS y 50.99
signal [adc counts]
channels

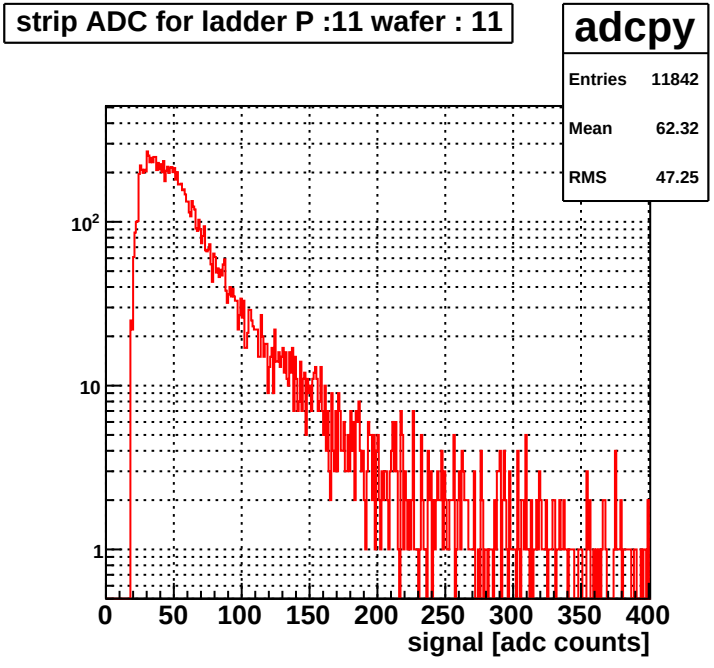

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 18252
Mean x 420.5
Mean y 46.29
RMS x 224.5
RMS y 43.86
signal [adc counts]
channels

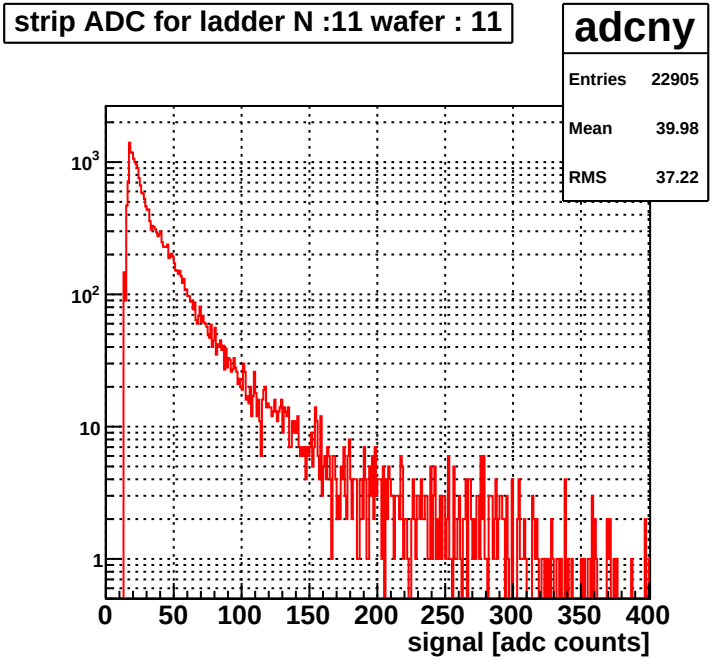

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 12643
Mean 53.83
RMS 45
signal [adc counts]

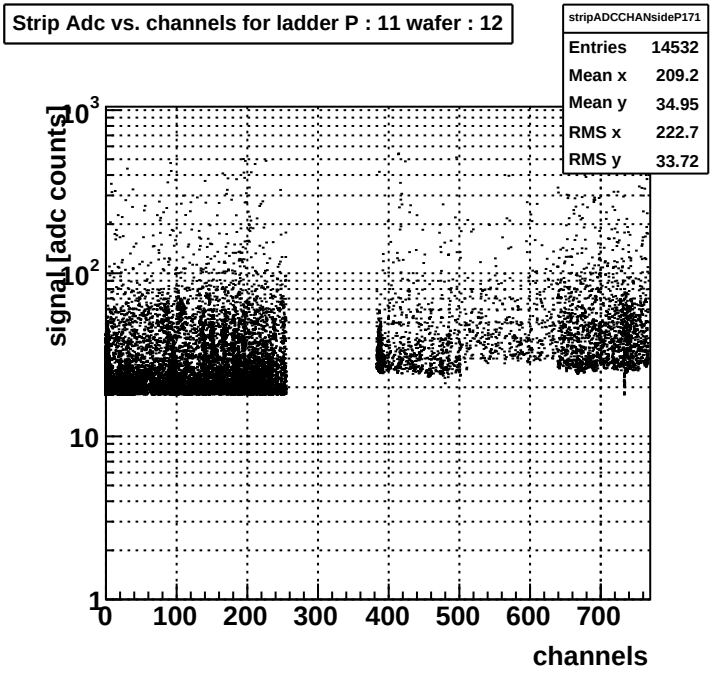

strip ADC for ladder N :11 wafer : 10
adcny
Entries 18252
Mean 46.3
RMS 41.52
signal [adc counts]

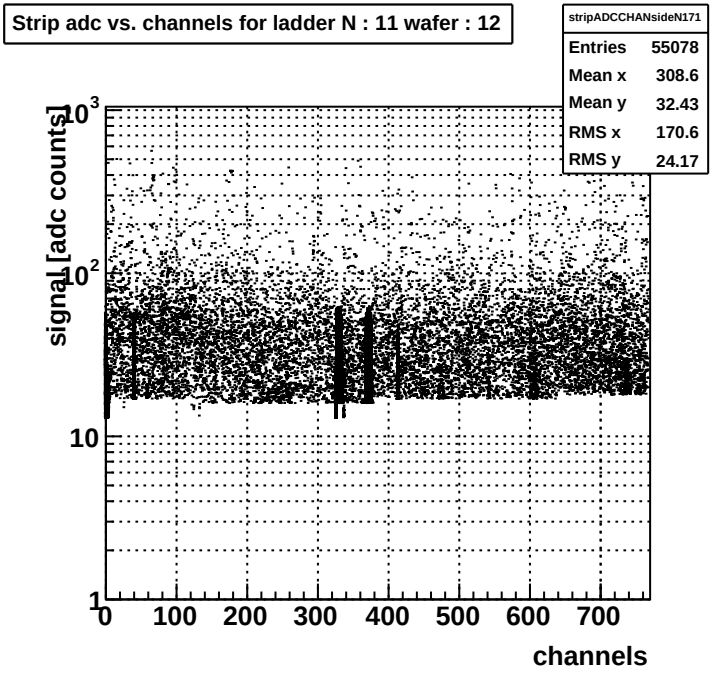

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 11842
Mean x 395.7
Mean y 63.59
RMS x 223.6
RMS y 54.22
signal [adc counts]
channels

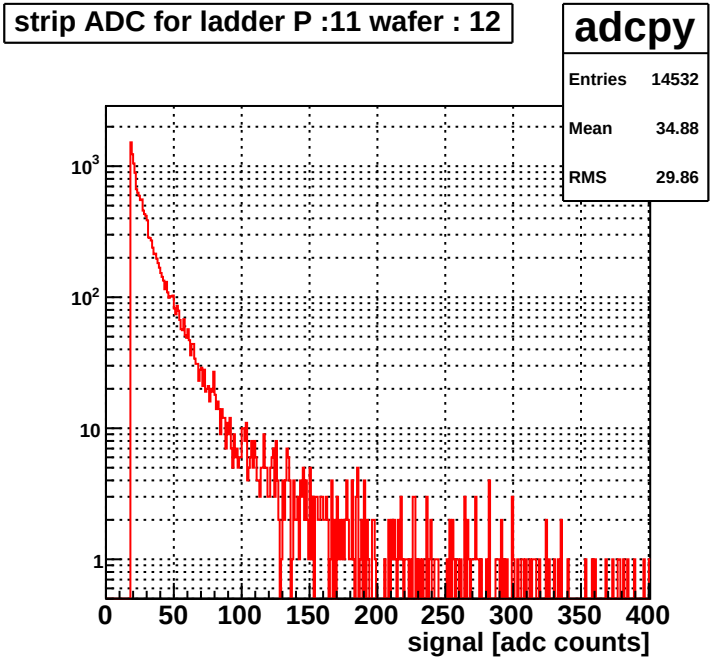

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 22905
Mean x 336.9
Mean y 40.04
RMS x 214.9
RMS y 40.2
signal [adc counts]
channels

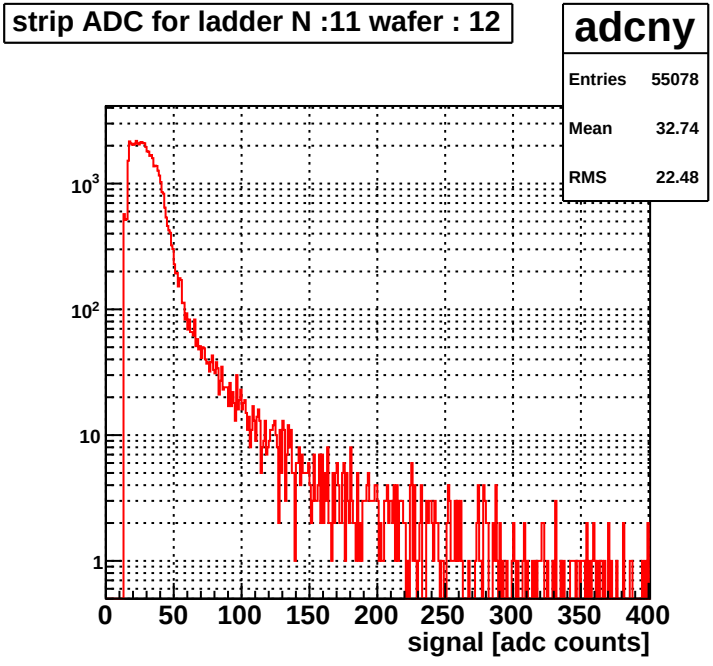

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 11842
Mean 62.32
RMS 47.25
signal [adc counts]

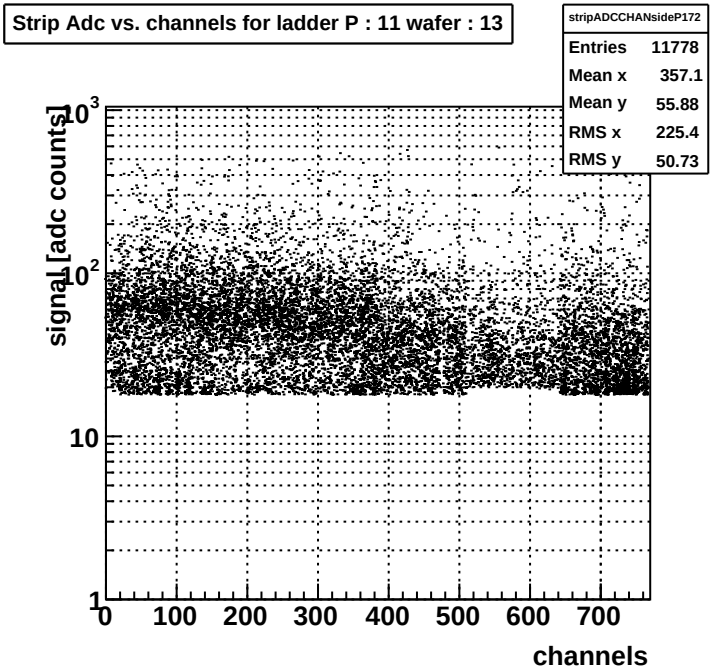

strip ADC for ladder N :11 wafer : 11
adcny
Entries 22905
Mean 39.98
RMS 37.22
signal [adc counts]

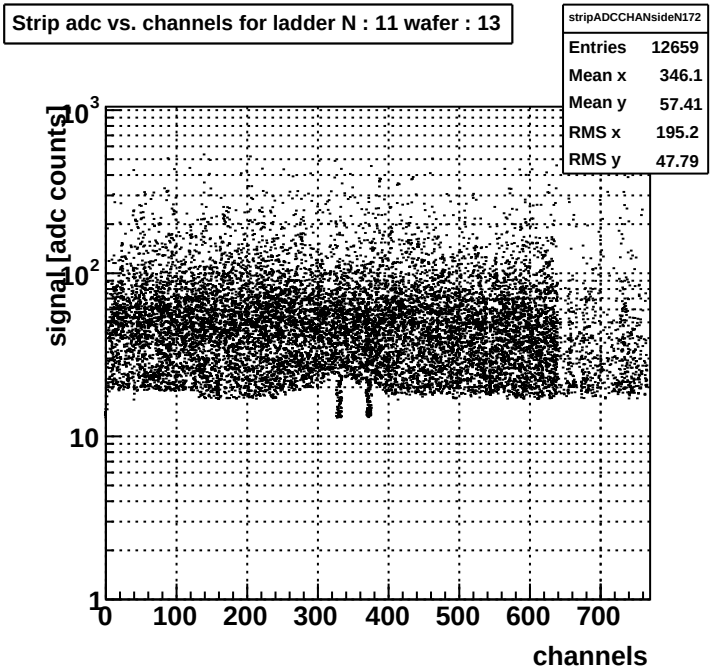

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 14532
Mean x 209.2
Mean y 34.95
RMS x 222.7
RMS y 33.72
signal [adc counts]
channels

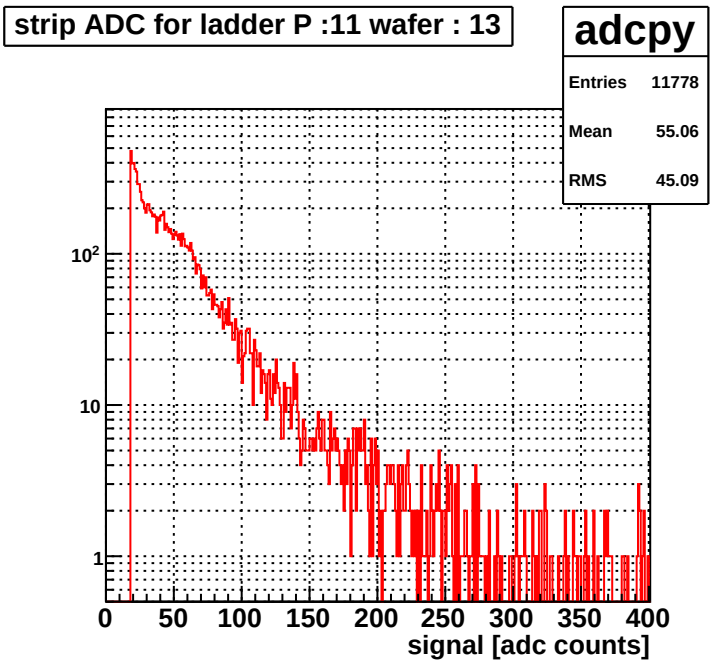

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 55078
Mean x 308.6
Mean y 32.43
RMS x 170.6
RMS y 24.17
signal [adc counts]
channels

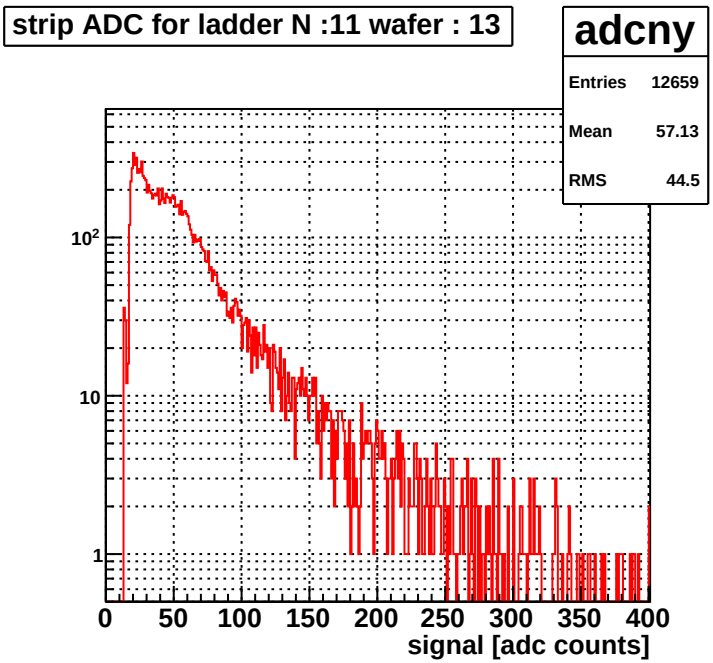

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 14532
Mean 34.88
RMS 29.86
signal [adc counts]

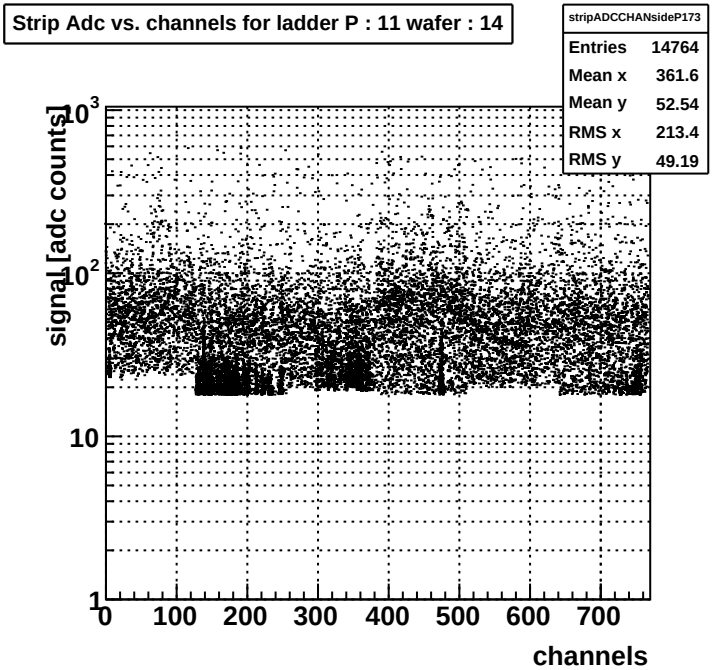

strip ADC for ladder N :11 wafer : 12
adcny
Entries 55078
Mean 32.74
RMS 22.48
signal [adc counts]

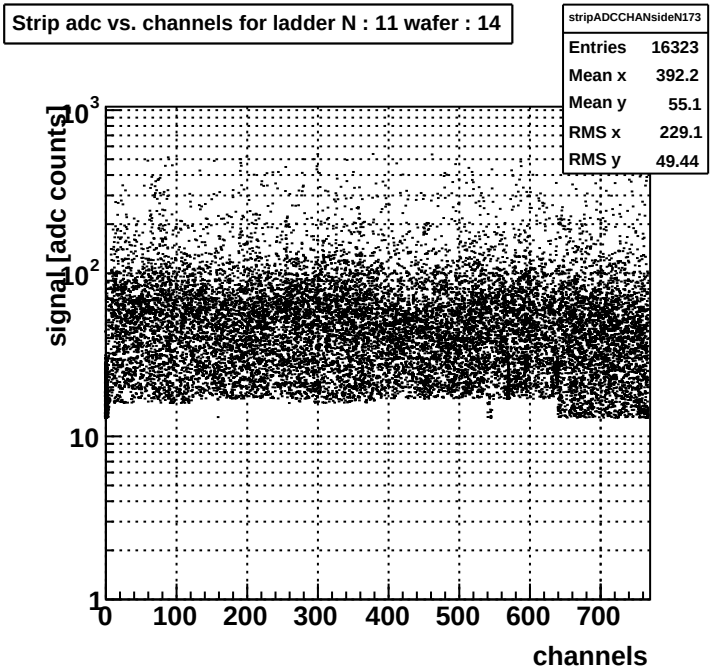

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 11778
Mean x 357.1
Mean y 55.88
RMS x 225.4
RMS y 50.73
signal [adc counts]
channels

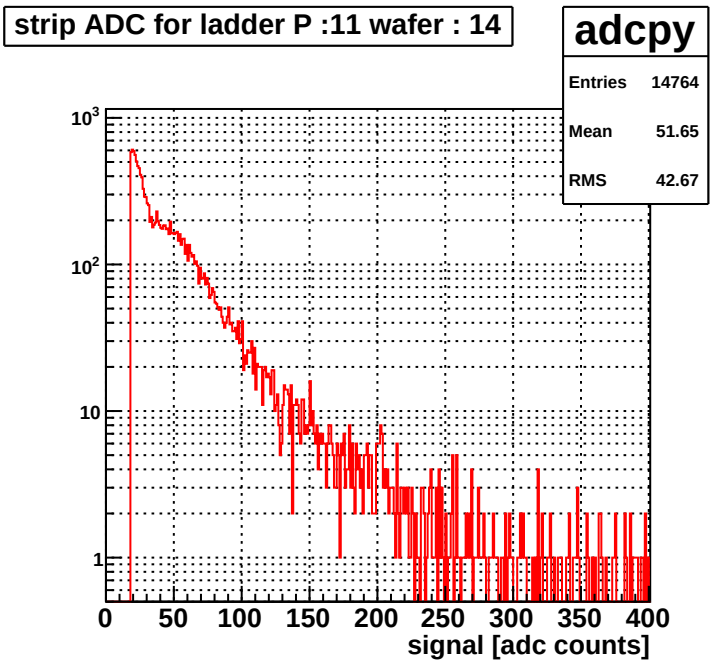

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 12659
Mean x 346.1
Mean y 57.41
RMS x 195.2
RMS y 47.79
signal [adc counts]
channels

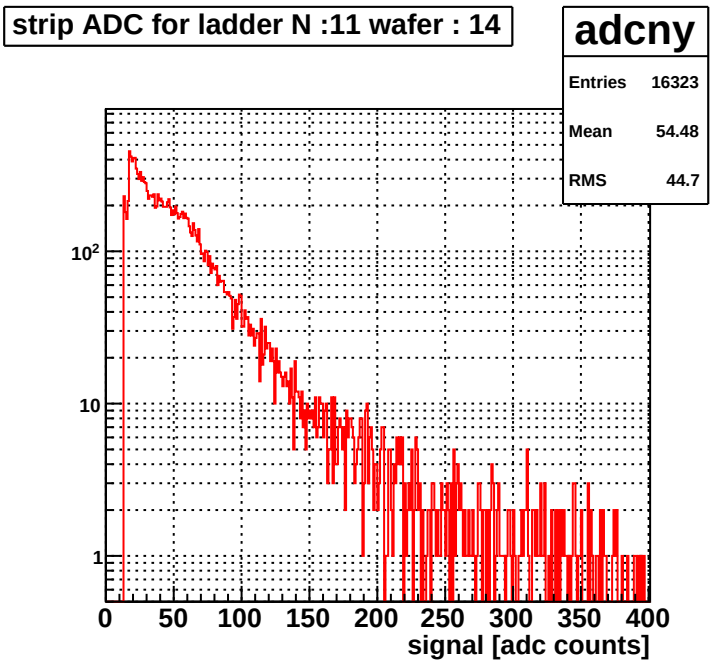

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 11778
Mean 55.06
RMS 45.09
signal [adc counts]

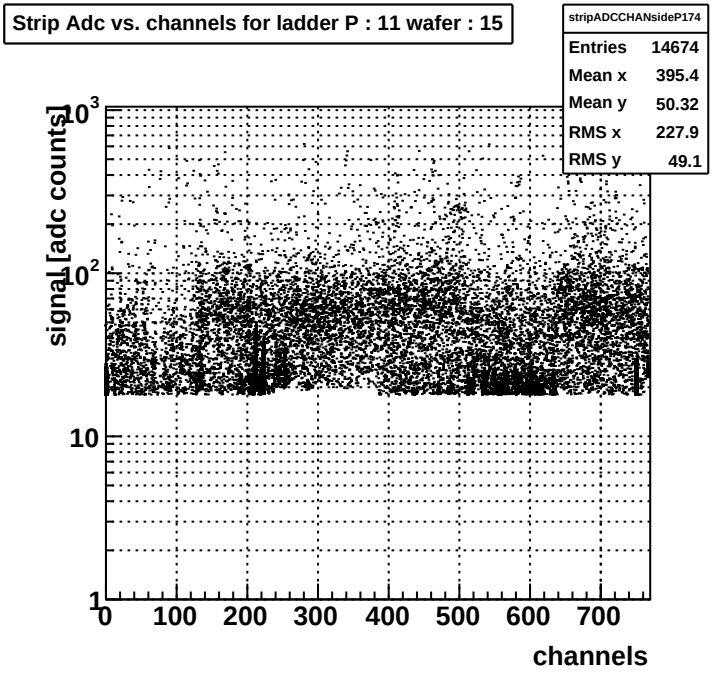

strip ADC for ladder N :11 wafer : 13
adcny
Entries 12659
Mean 57.13
RMS 44.5
signal [adc counts]

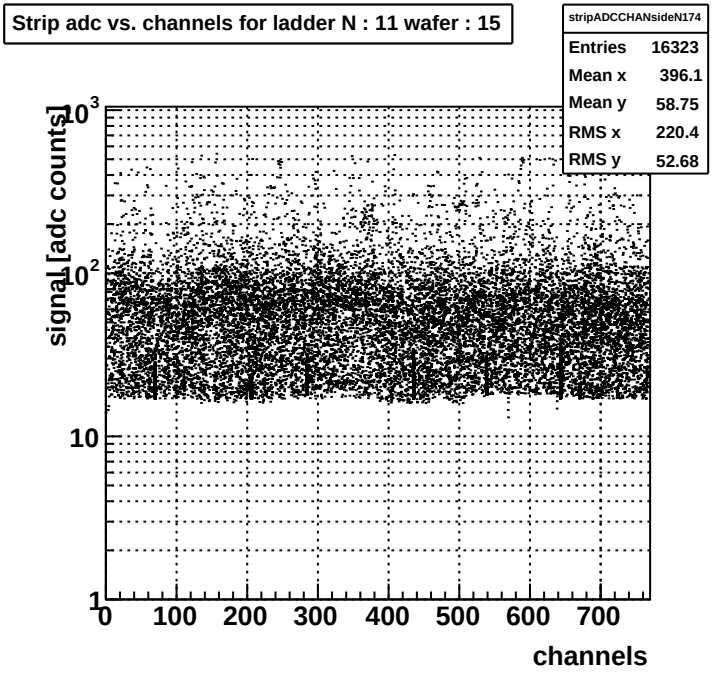

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 14764
Mean x 361.6
Mean y 52.54
RMS x 213.4
RMS y 49.19
signal [adc counts]
channels

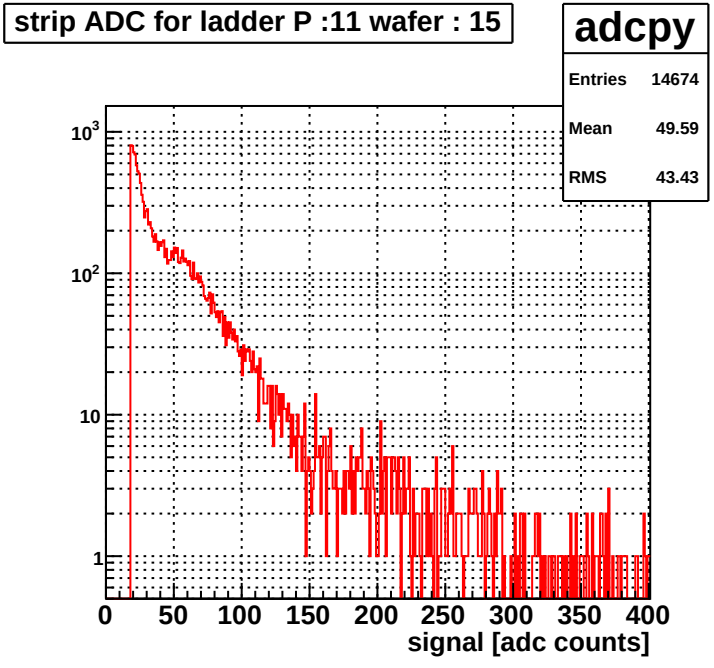

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 16323
Mean x 392.2
Mean y 55.1
RMS x 229.1
RMS y 49.44
signal [adc counts]
channels

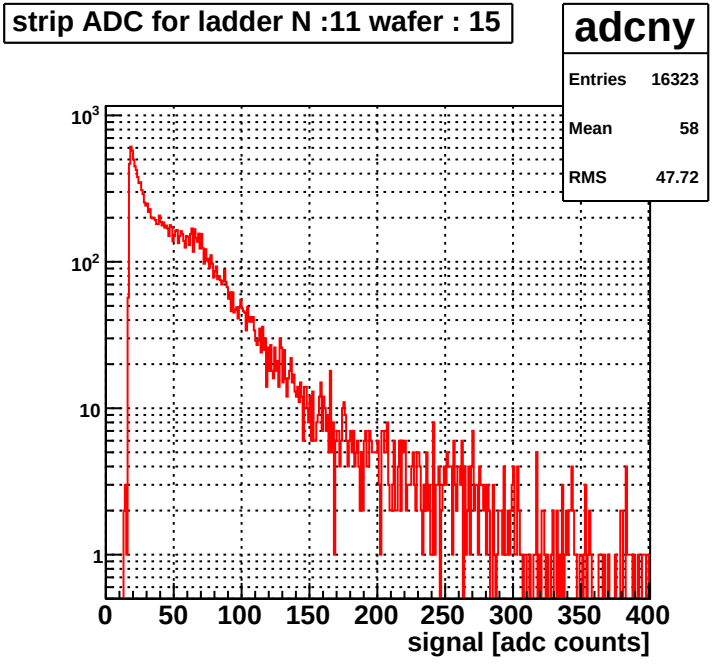

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 14764
Mean 51.65
RMS 42.67
signal [adc counts]

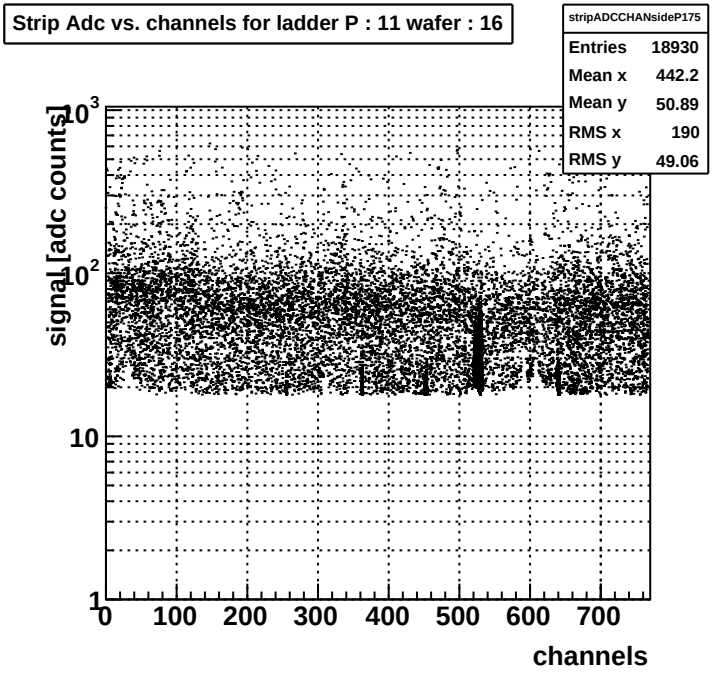

strip ADC for ladder N :11 wafer : 14
adcny
Entries 16323
Mean 54.48
RMS 44.7
signal [adc counts]

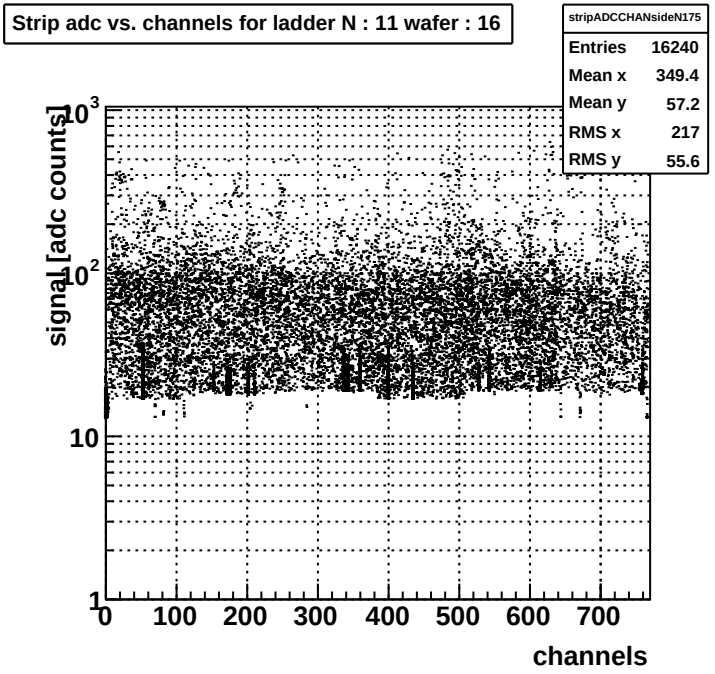

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 14674
Mean x 395.4
Mean y 50.32
RMS x 227.9
RMS y 49.1
signal [adc counts]
channels

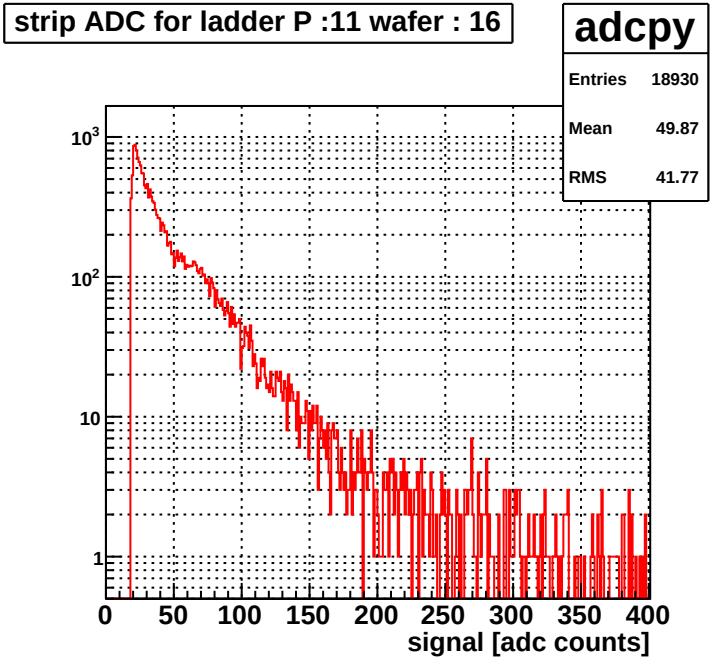

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 16323
Mean x 396.1
Mean y 58.75
RMS x 220.4
RMS y 52.68
signal [adc counts]
channels

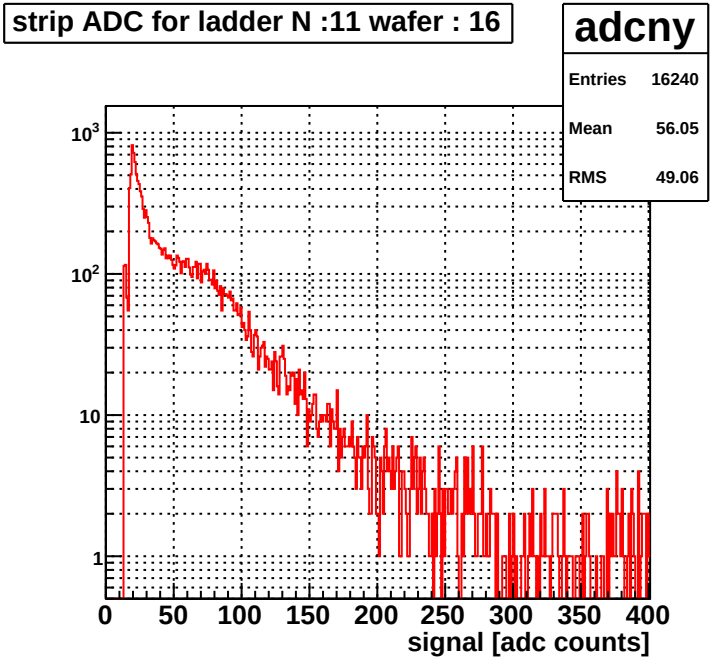

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 14674
Mean 49.59
RMS 43.43
signal [adc counts]

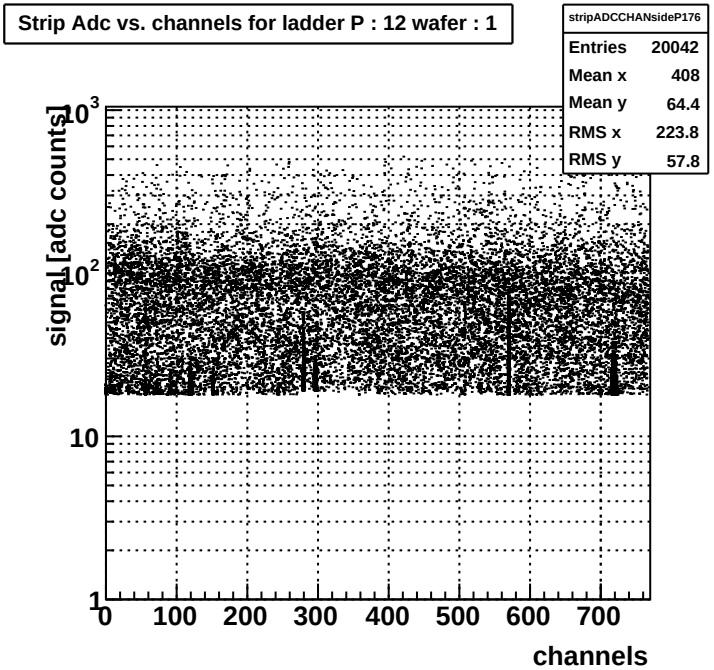

strip ADC for ladder N :11 wafer : 15
adcny
Entries 16323
Mean 58
RMS 47.72
signal [adc counts]

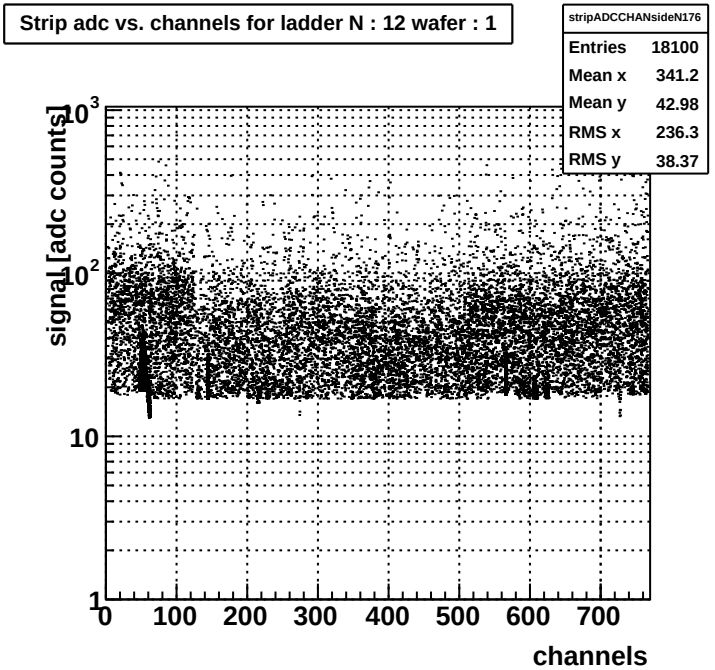

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 18930
Mean x 442.2
Mean y 50.89
RMS x 190
RMS y 49.06
signal [adc counts]
channels

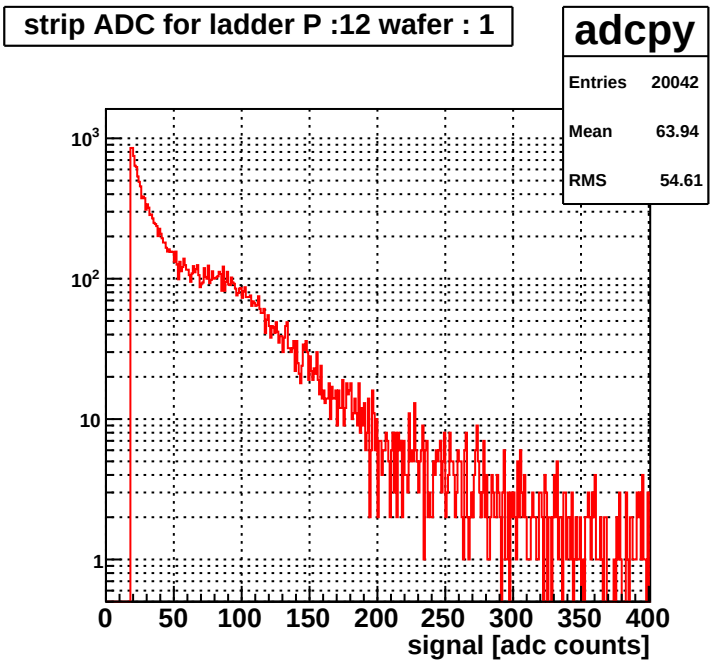

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 16240
Mean x 349.4
Mean y 57.2
RMS x 217
RMS y 55.6
signal [adc counts]
channels

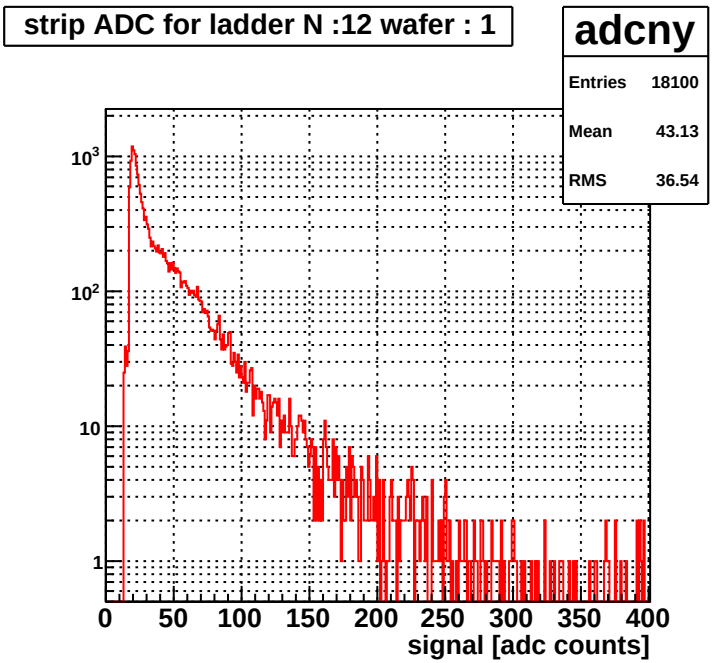

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 18930
Mean 49.87
RMS 41.77
signal [adc counts]

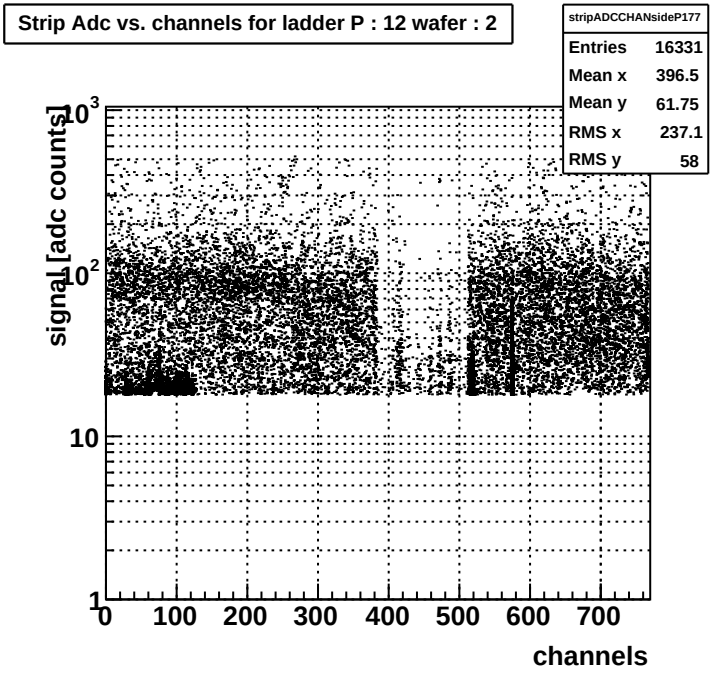

strip ADC for ladder N :11 wafer : 16
adcny
Entries 16240
Mean 56.05
RMS 49.06
signal [adc counts]

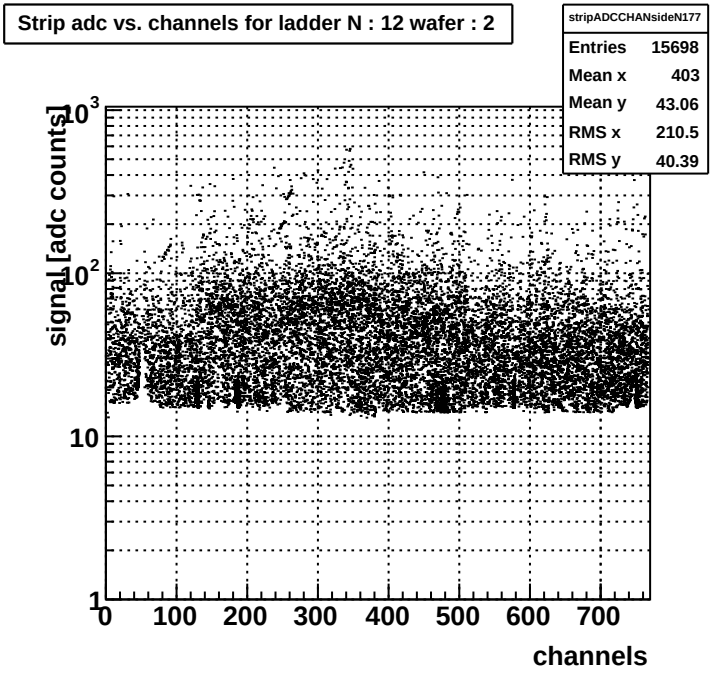

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 20042
Mean x 408
Mean y 64.4
RMS x 223.8
RMS y 57.8
signal [adc counts]
channels

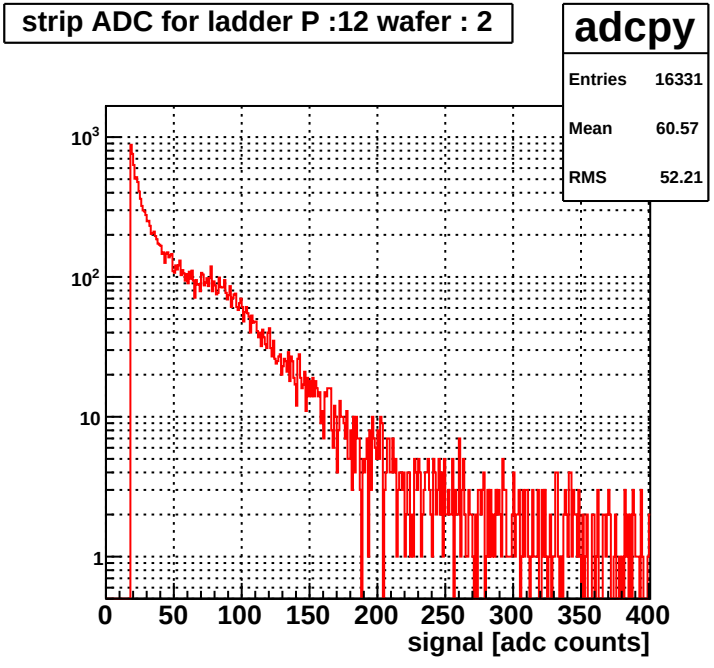

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 18100
Mean x 341.2
Mean y 42.98
RMS x 236.3
RMS y 38.37
signal [adc counts]
channels

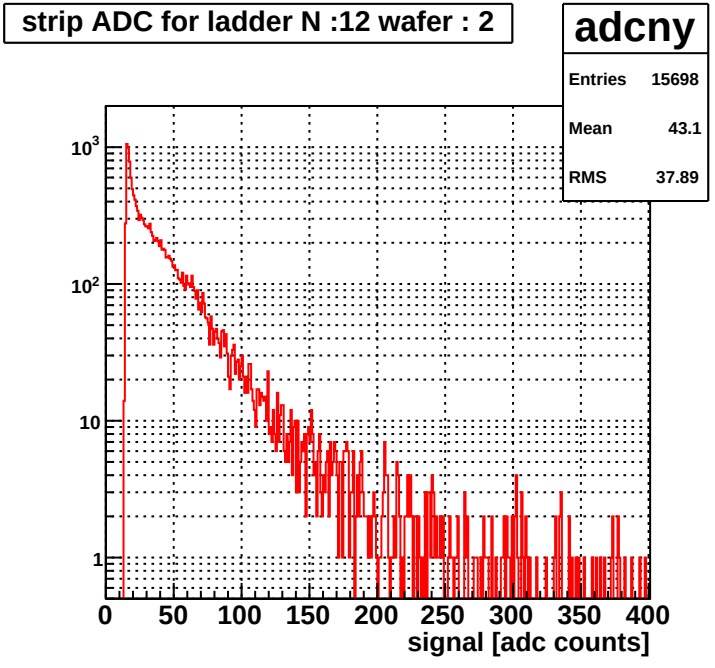

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 20042
Mean 63.94
RMS 54.61
signal [adc counts]

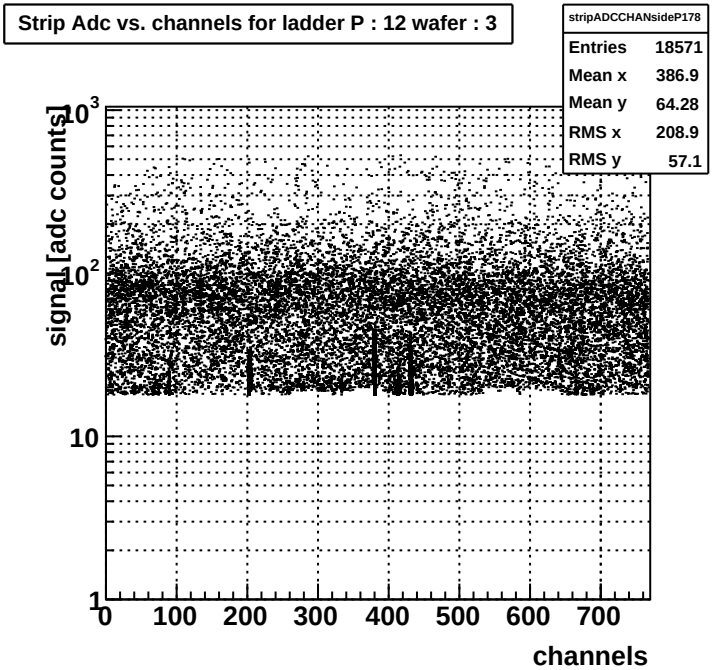

strip ADC for ladder N :12 wafer : 1
adcny
Entries 18100
Mean 43.13
RMS 36.54
signal [adc counts]

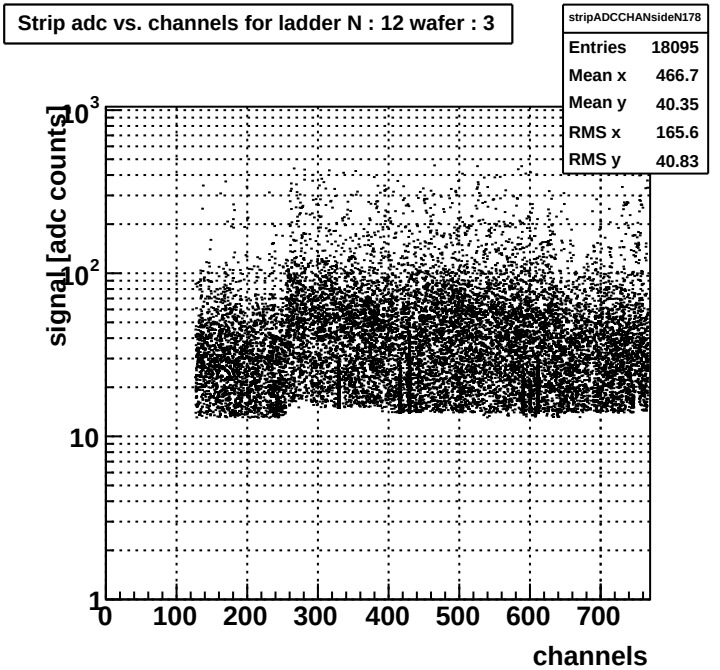

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 16331
Mean x 396.5
Mean y 61.75
RMS x 237.1
RMS y 58
signal [adc counts]
channels

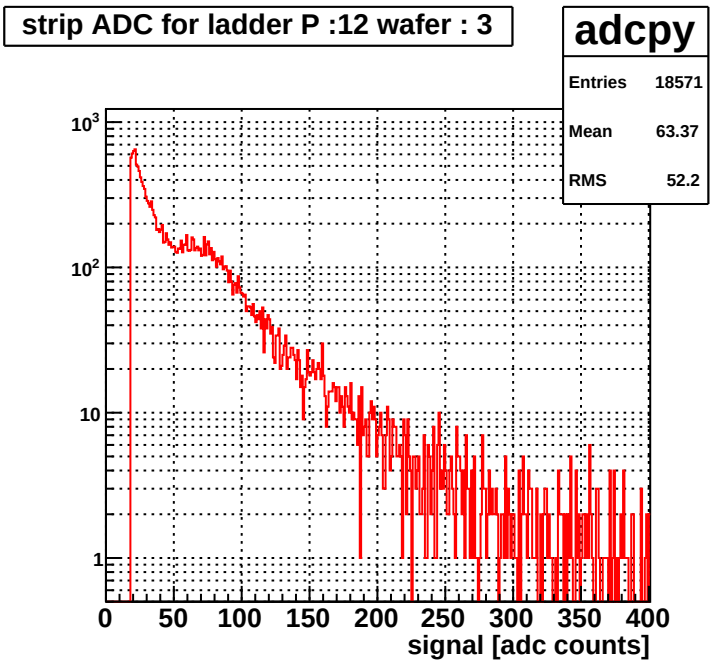

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 15698
Mean x 403
Mean y 43.06
RMS x 210.5
RMS y 40.39
signal [adc counts]
channels

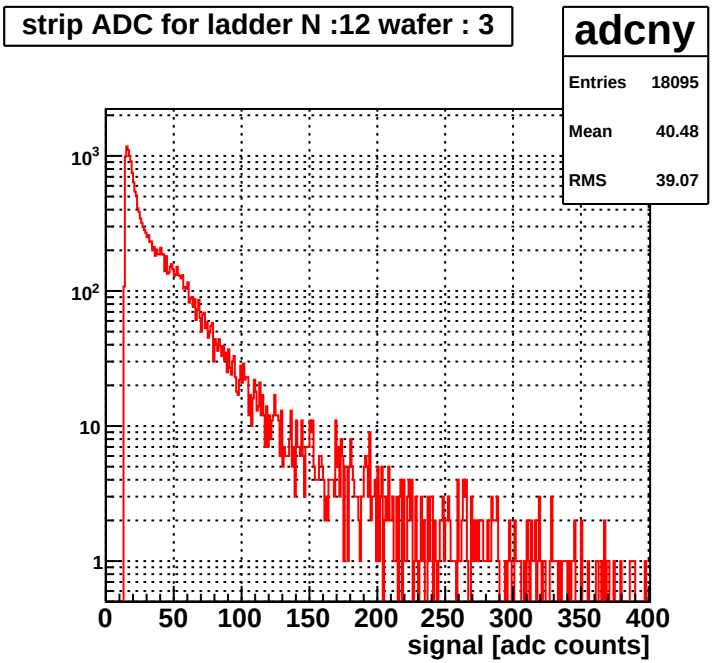

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 16331
Mean 60.57
RMS 52.21
signal [adc counts]

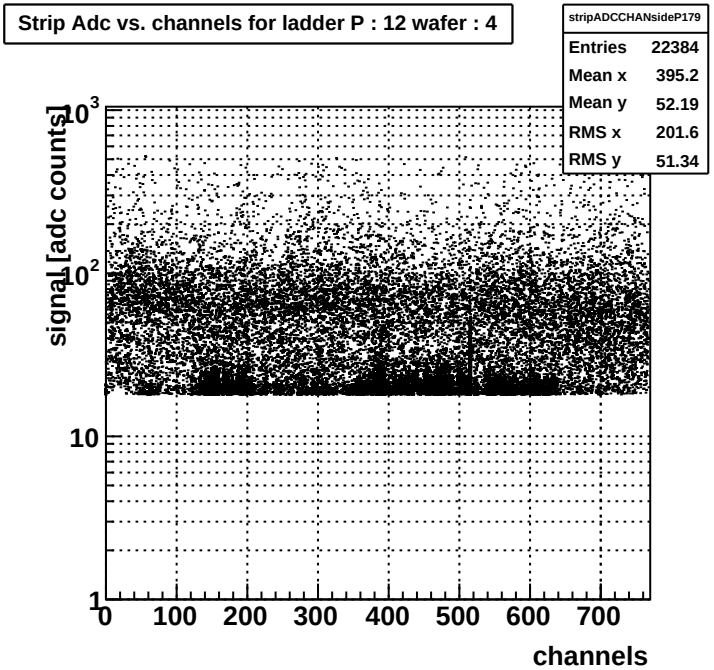

strip ADC for ladder N :12 wafer : 2
adcny
Entries 15698
Mean 43.1
RMS 37.89
signal [adc counts]

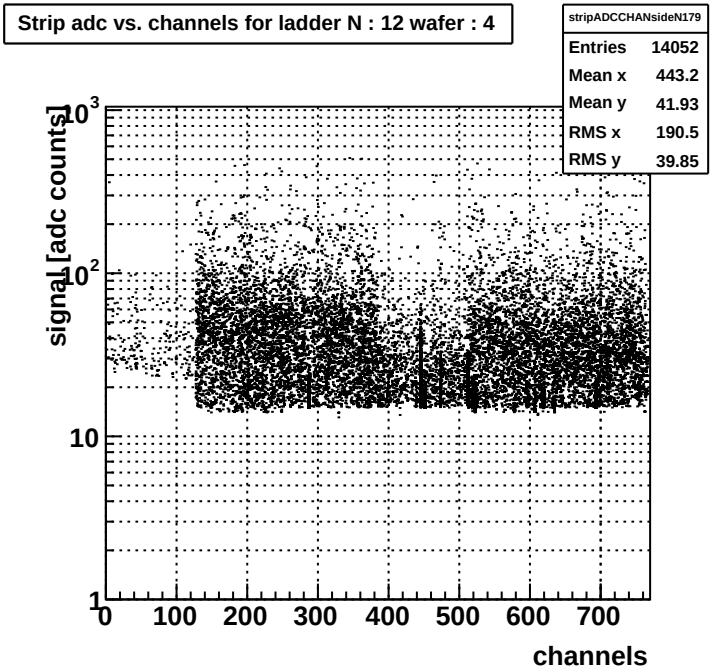

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 18571
Mean x 386.9
Mean y 64.28
RMS x 208.9
RMS y 57.1
signal [adc counts]
channels

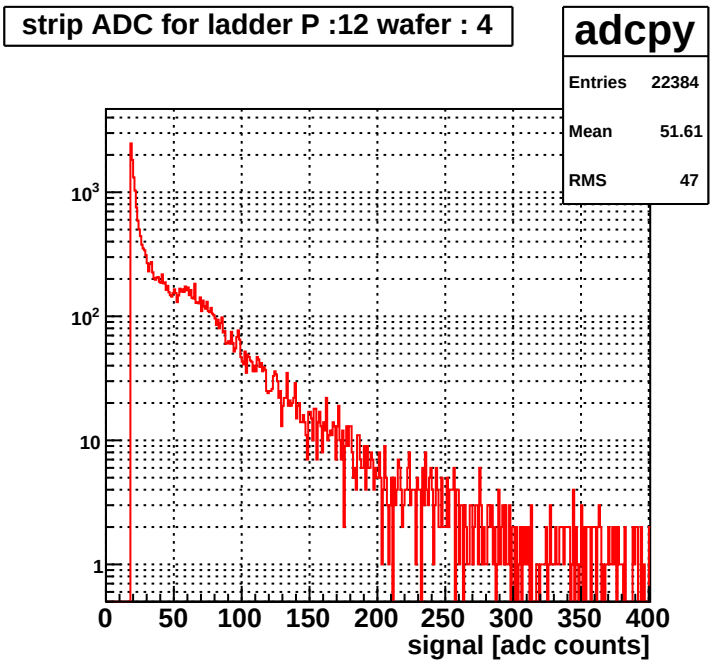

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 18095
Mean x 466.7
Mean y 40.35
RMS x 165.6
RMS y 40.83
signal [adc counts]
channels

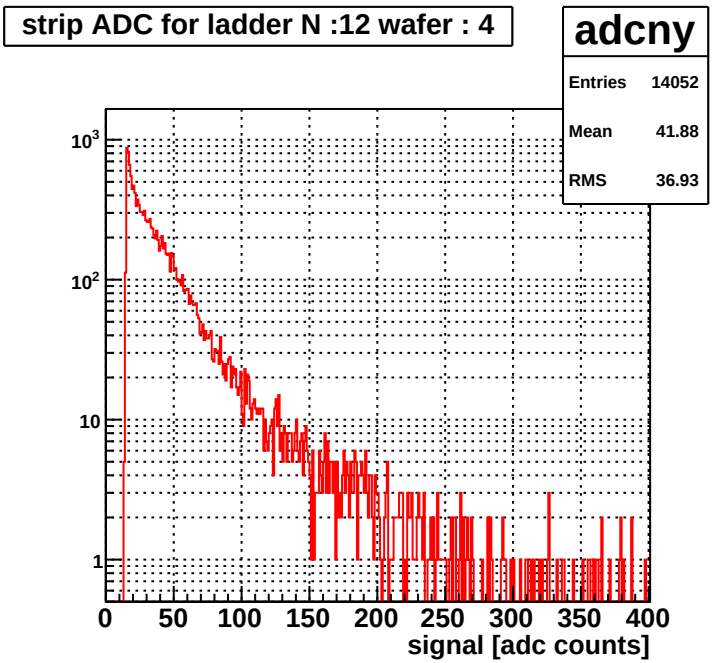

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 18571
Mean 63.37
RMS 52.2
signal [adc counts]

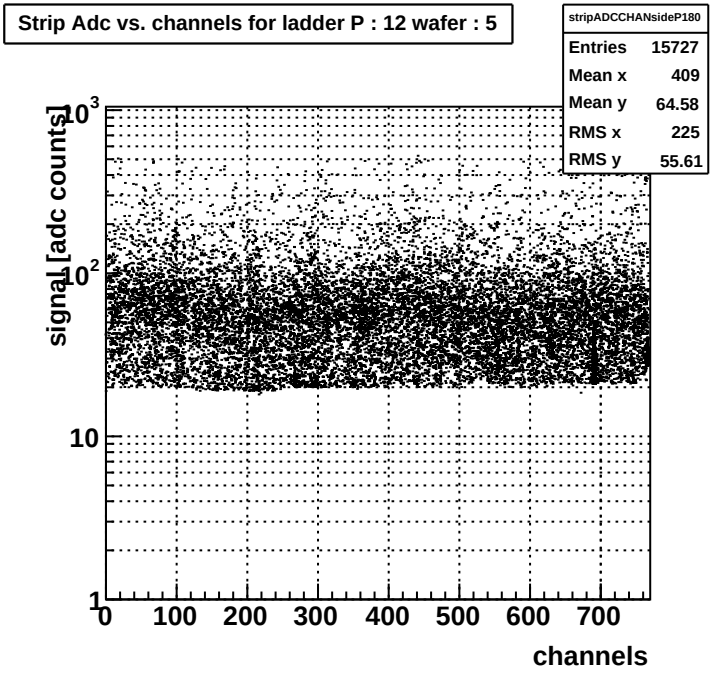

strip ADC for ladder N :12 wafer : 3
adcny
Entries 18095
Mean 40.48
RMS 39.07
signal [adc counts]

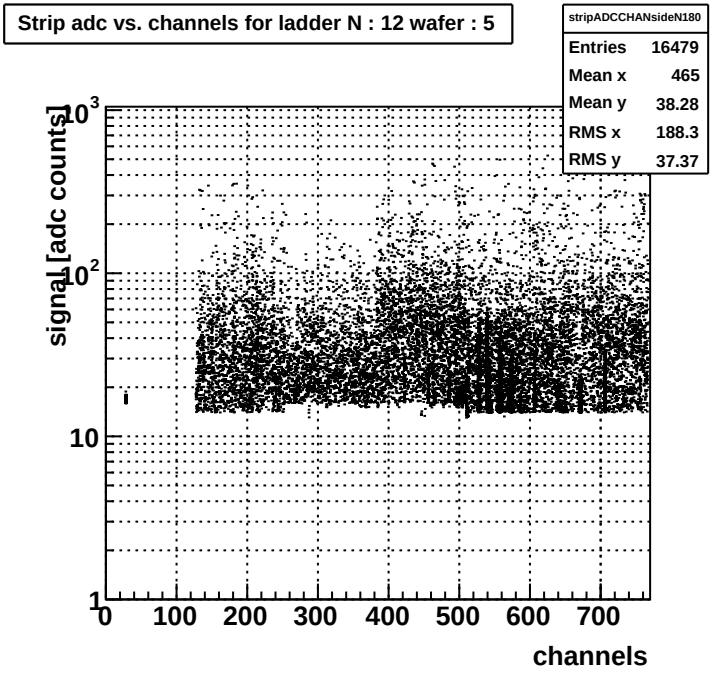

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 22384
Mean x 395.2
Mean y 52.19
RMS x 201.6
RMS y 51.34
signal [adc counts]
channels

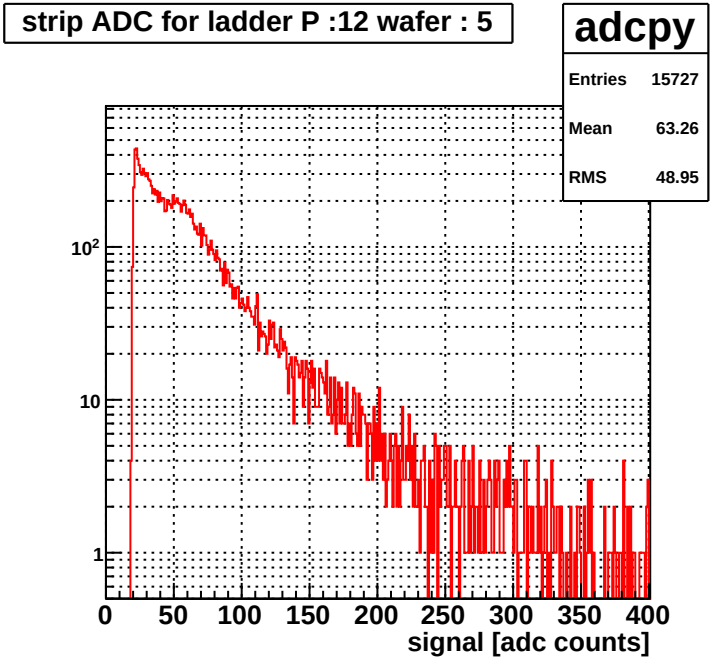

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 14052
Mean x 443.2
Mean y 41.93
RMS x 190.5
RMS y 39.85
signal [adc counts]
channels

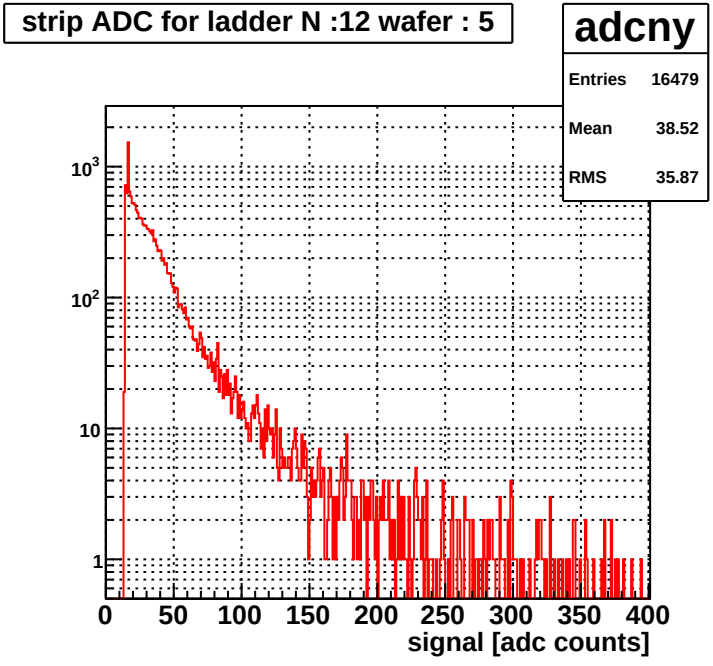

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 22384
Mean 51.61
RMS 47
signal [adc counts]

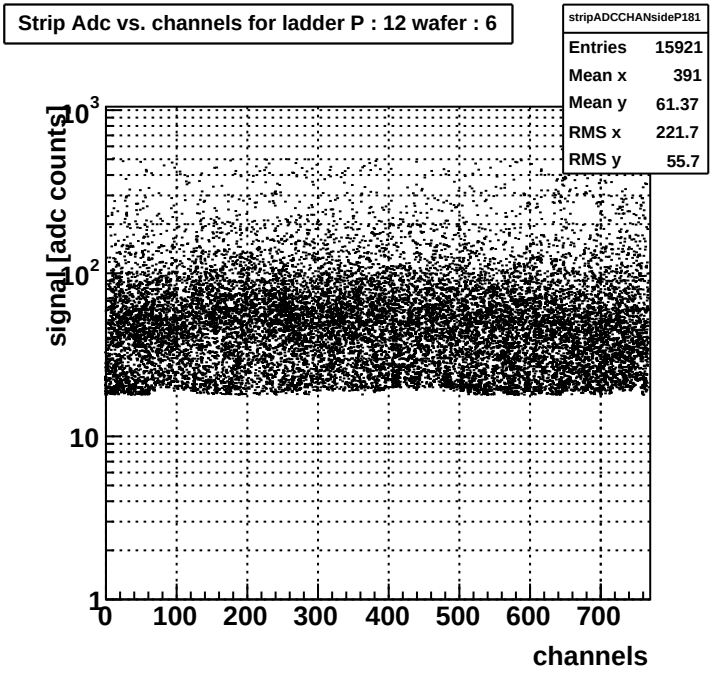

strip ADC for ladder N :12 wafer : 4
adcny
Entries 14052
Mean 41.88
RMS 36.93
signal [adc counts]

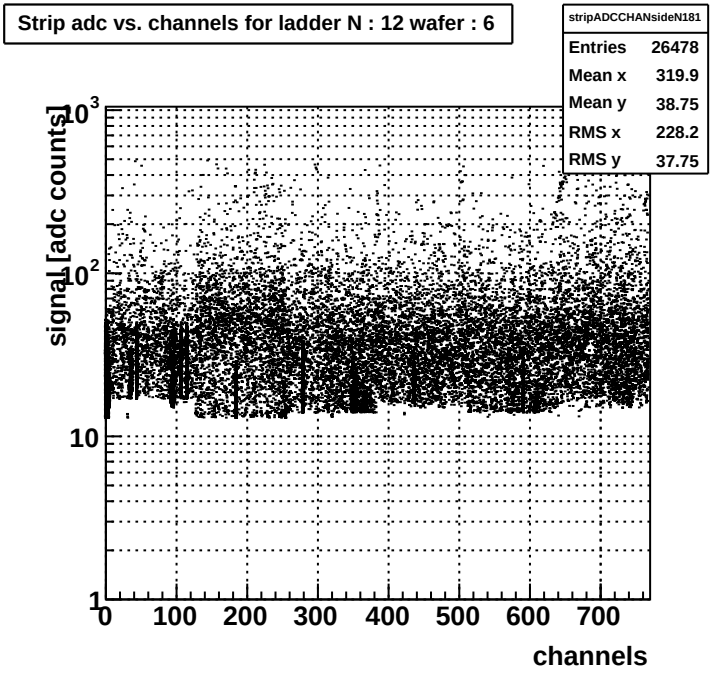

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 15727
Mean x 409
Mean y 64.58
RMS x 225
RMS y 55.61
signal [adc counts]
channels

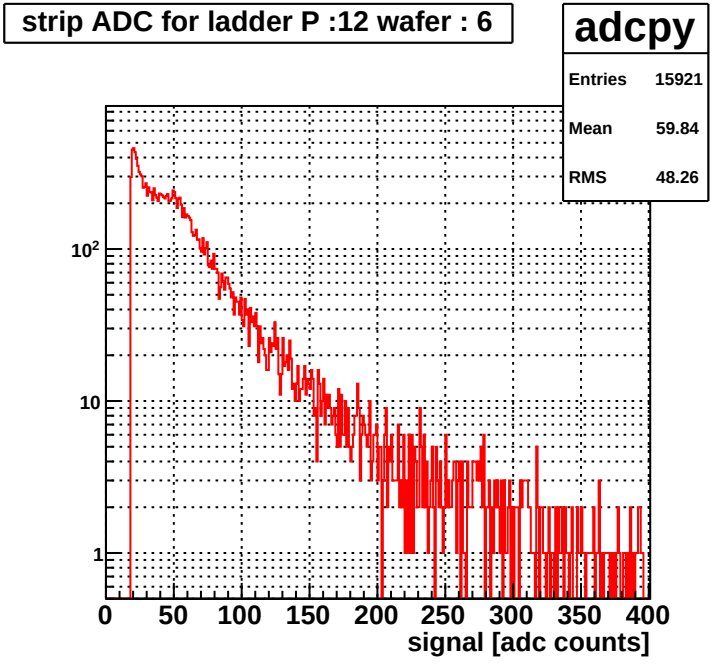

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 16479
Mean x 465
Mean y 38.28
RMS x 188.3
RMS y 37.37
signal [adc counts]
channels

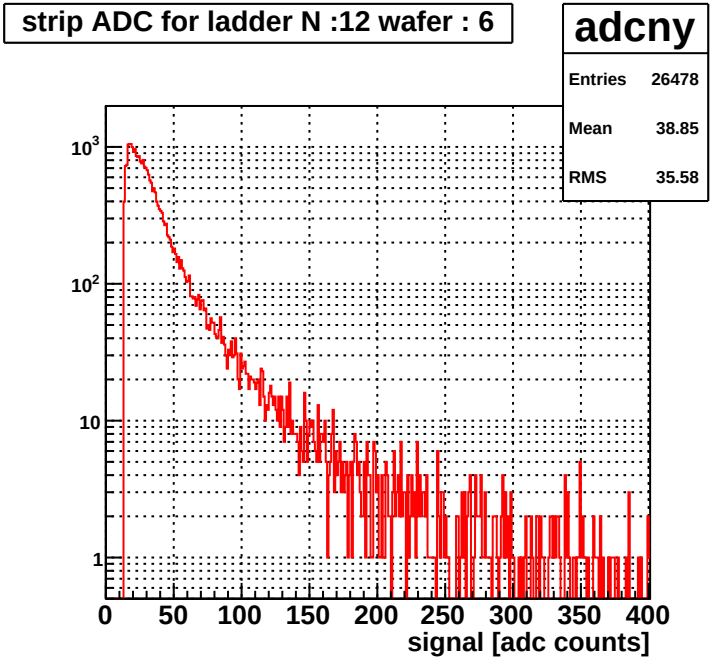

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 15727
Mean 63.26
RMS 48.95
signal [adc counts]

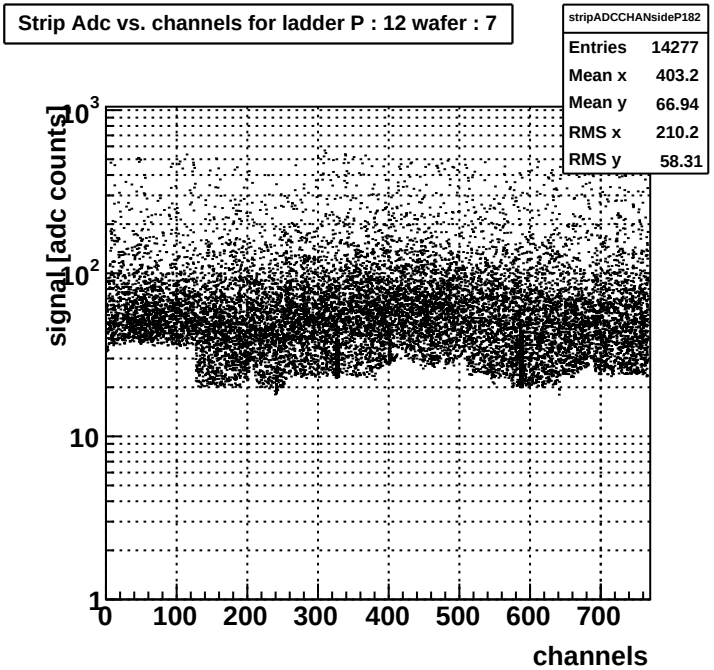

strip ADC for ladder N :12 wafer : 5
adcny
Entries 16479
Mean 38.52
RMS 35.87
signal [adc counts]

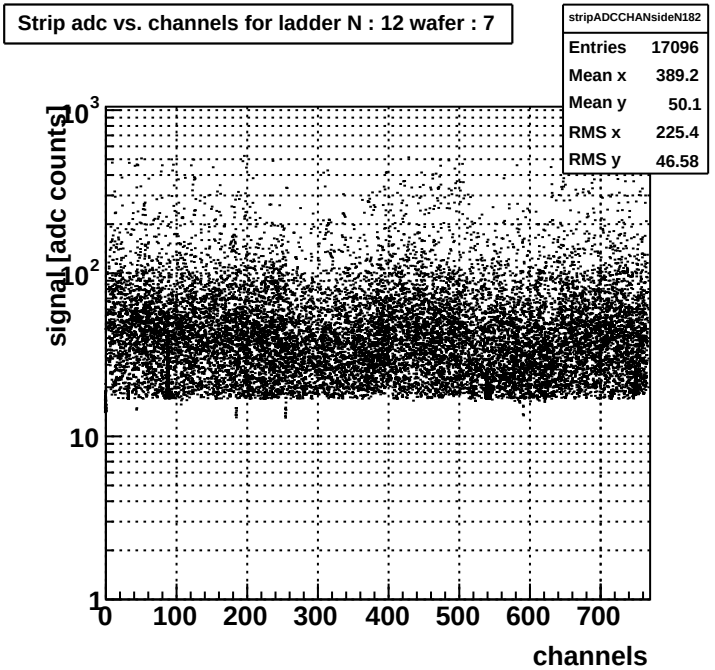

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 15921
Mean x 391
Mean y 61.37
RMS x 221.7
RMS y 55.7
signal [adc counts]
channels

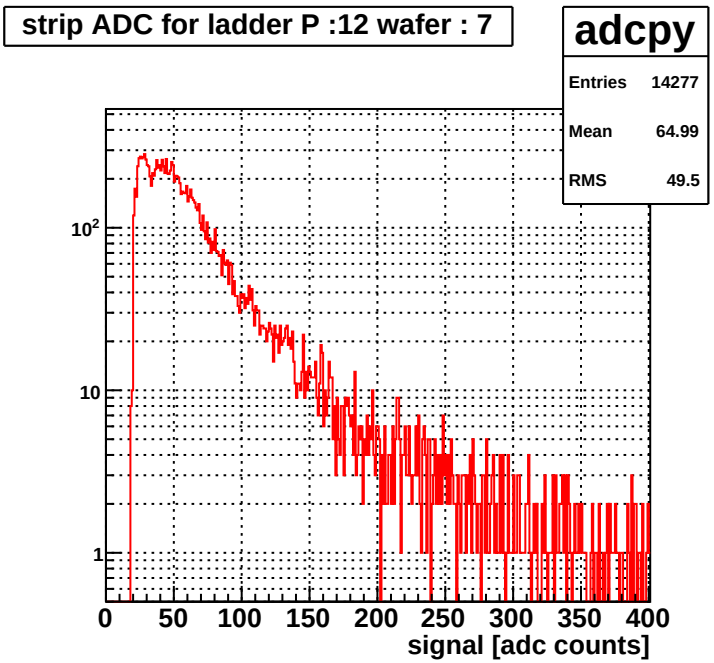

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 26478
Mean x 319.9
Mean y 38.75
RMS x 228.2
RMS y 37.75
signal [adc counts]
channels

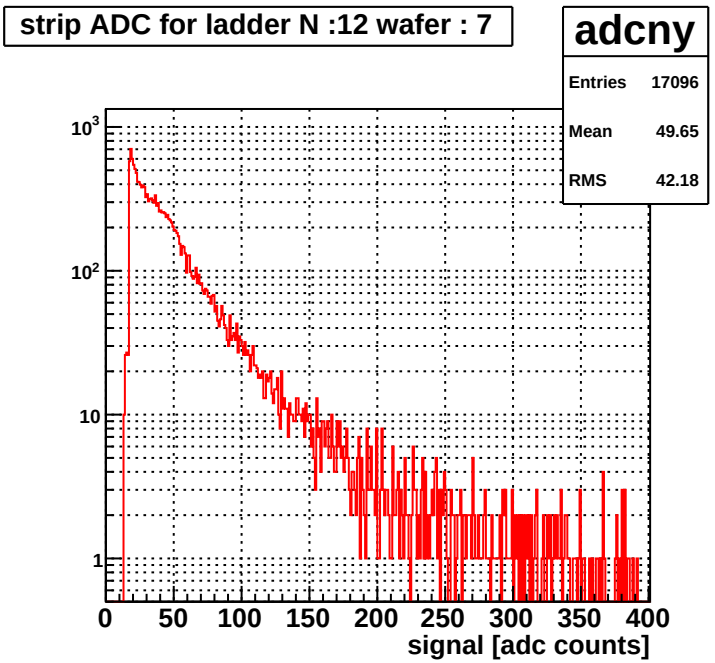

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 15921
Mean 59.84
RMS 48.26
signal [adc counts]

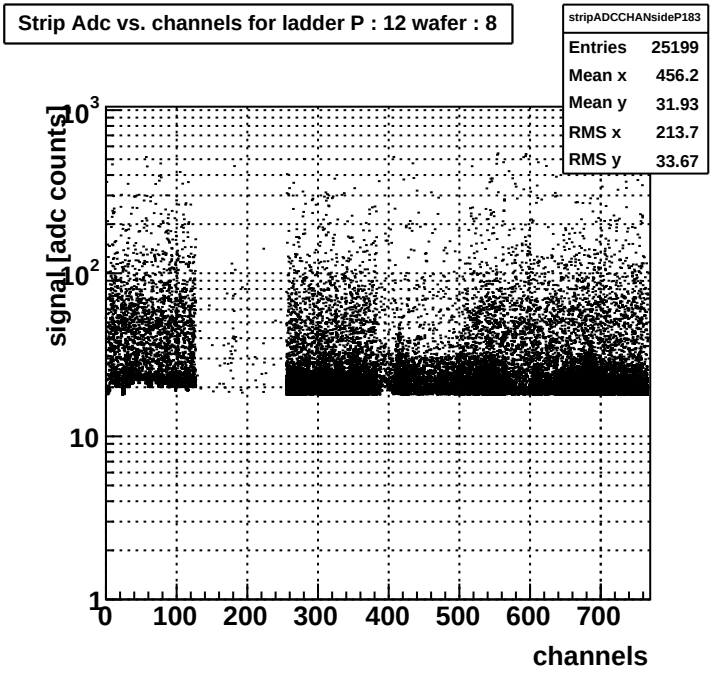

strip ADC for ladder N :12 wafer : 6
adcny
Entries 26478
Mean 38.85
RMS 35.58
signal [adc counts]

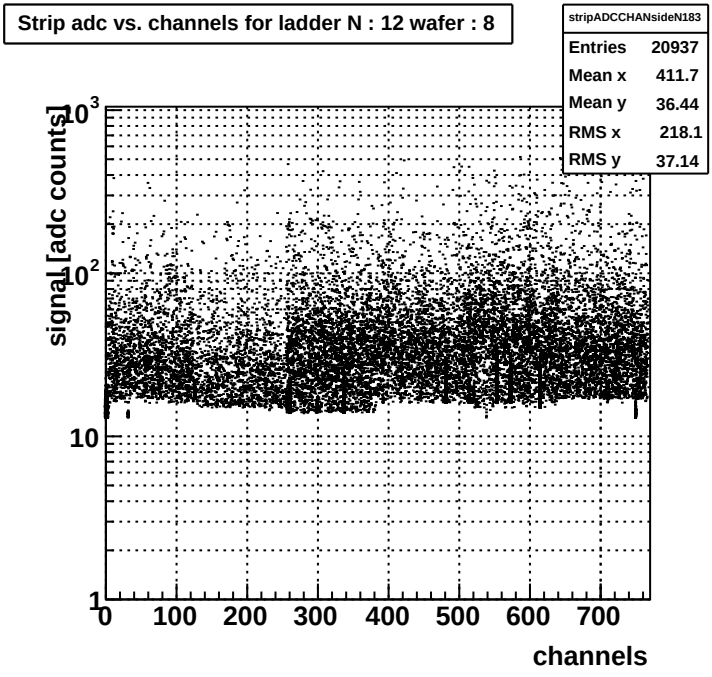

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 14277
Mean x 403.2
Mean y 66.94
RMS x 210.2
RMS y 58.31
signal [adc counts]
channels

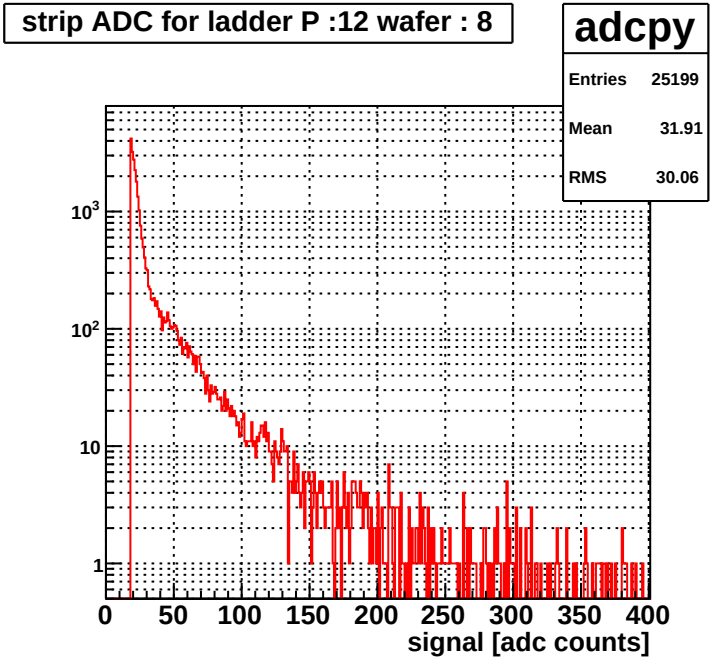

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 17096
Mean x 389.2
Mean y 50.1
RMS x 225.4
RMS y 46.58
signal [adc counts]
channels

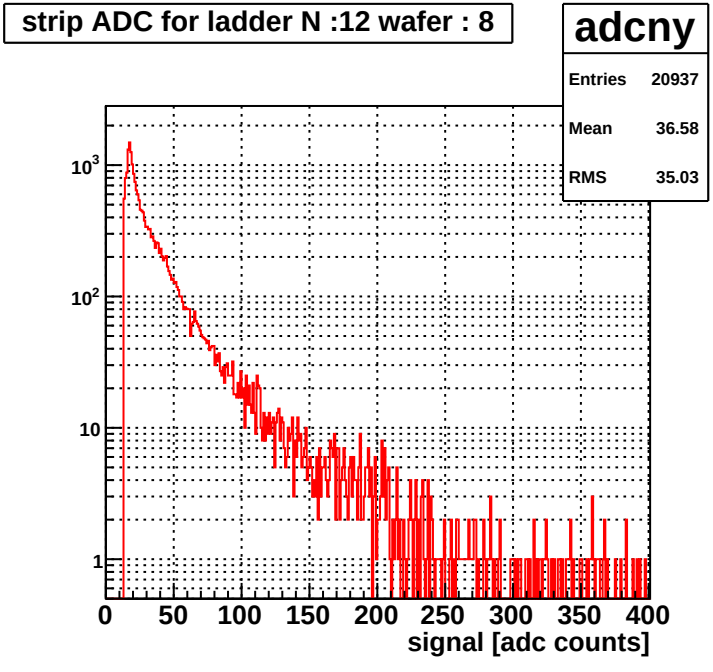

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 14277
Mean 64.99
RMS 49.5
signal [adc counts]

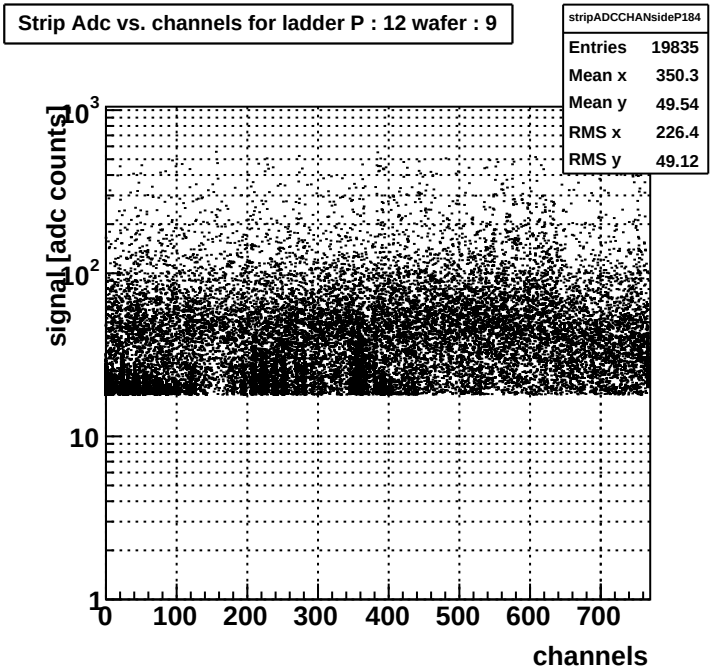

strip ADC for ladder N :12 wafer : 7
adcny
Entries 17096
Mean 49.65
RMS 42.18
signal [adc counts]

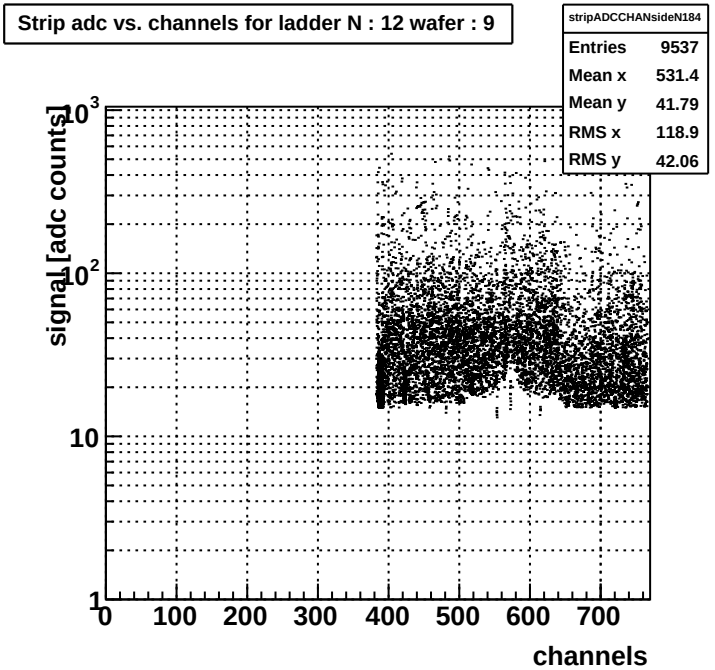

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 25199
Mean x 456.2
Mean y 31.93
RMS x 213.7
RMS y 33.67
signal [adc counts]
channels

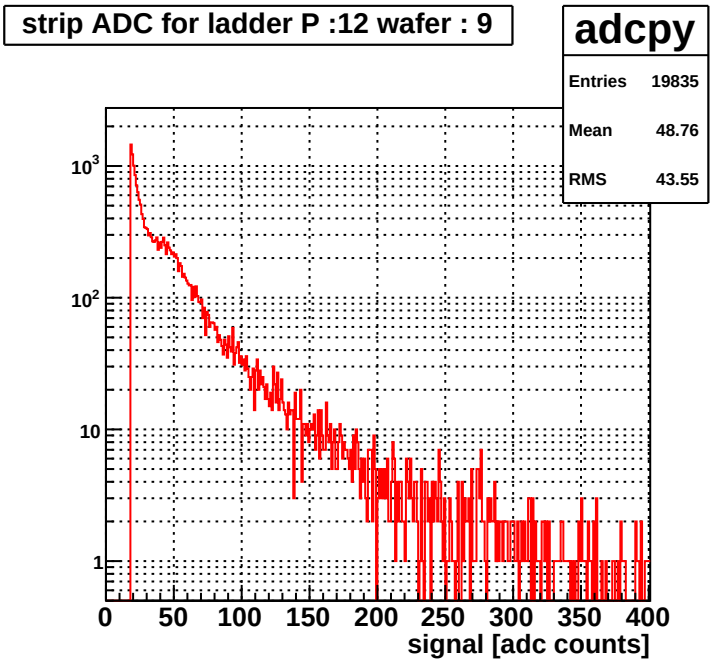

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 20937
Mean x 411.7
Mean y 36.44
RMS x 218.1
RMS y 37.14
signal [adc counts]
channels

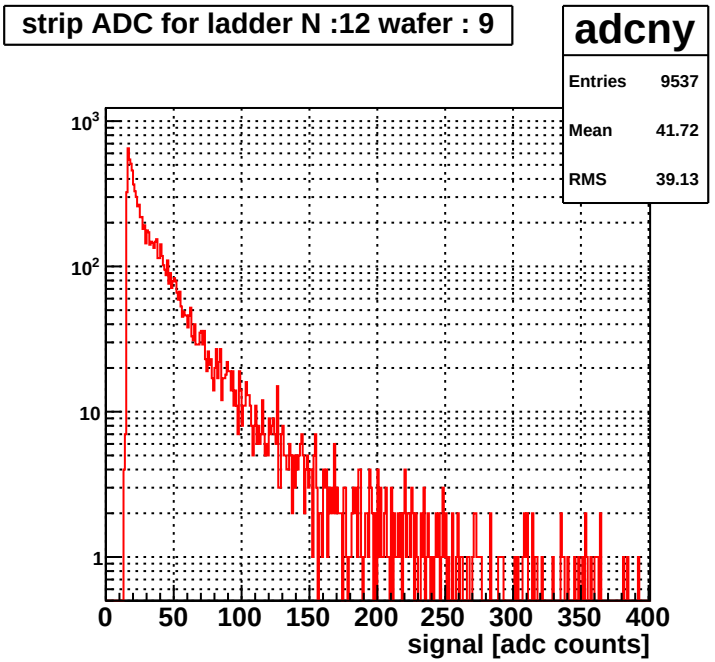

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 25199
Mean 31.91
RMS 30.06
signal [adc counts]

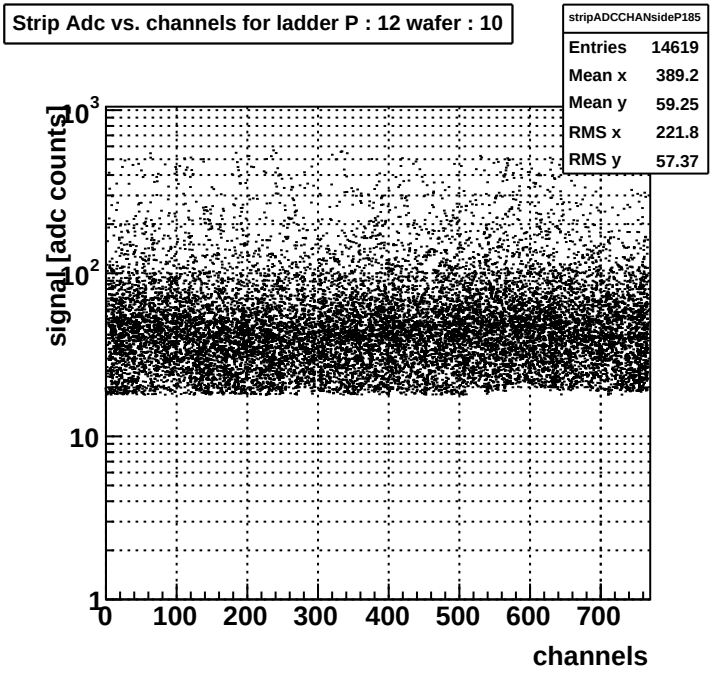

strip ADC for ladder N :12 wafer : 8
adcny
Entries 20937
Mean 36.58
RMS 35.03
signal [adc counts]

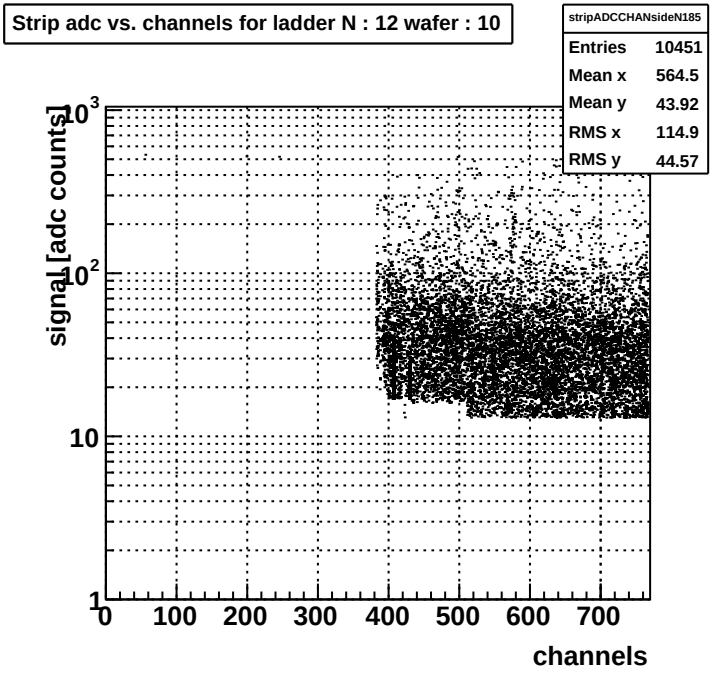

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 19835
Mean x 350.3
Mean y 49.54
RMS x 226.4
RMS y 49.12
signal [adc counts]
channels

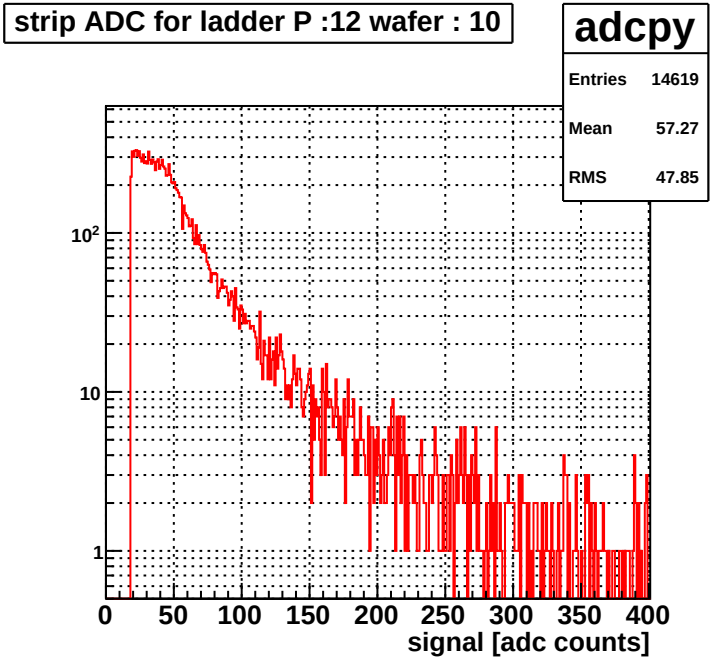

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 9537
Mean x 531.4
Mean y 41.79
RMS x 118.9
RMS y 42.06
signal [adc counts]
channels

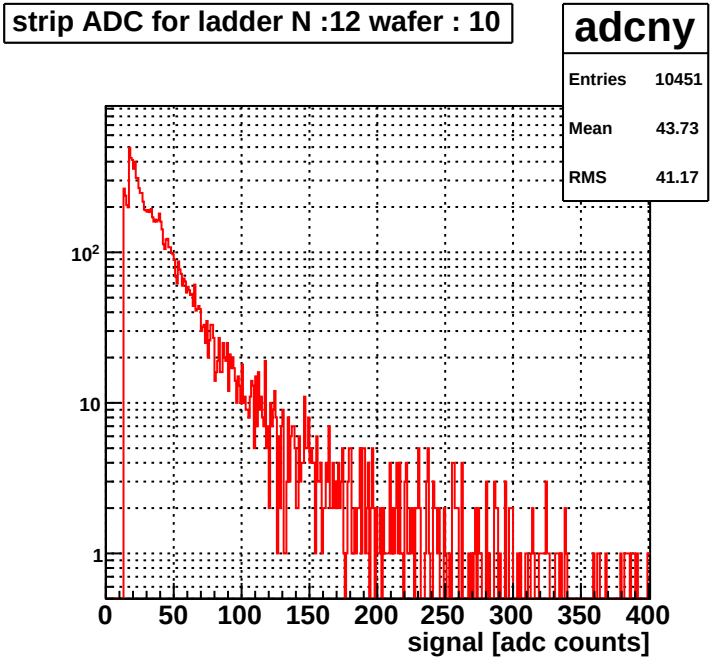

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 19835
Mean 48.76
RMS 43.55
signal [adc counts]

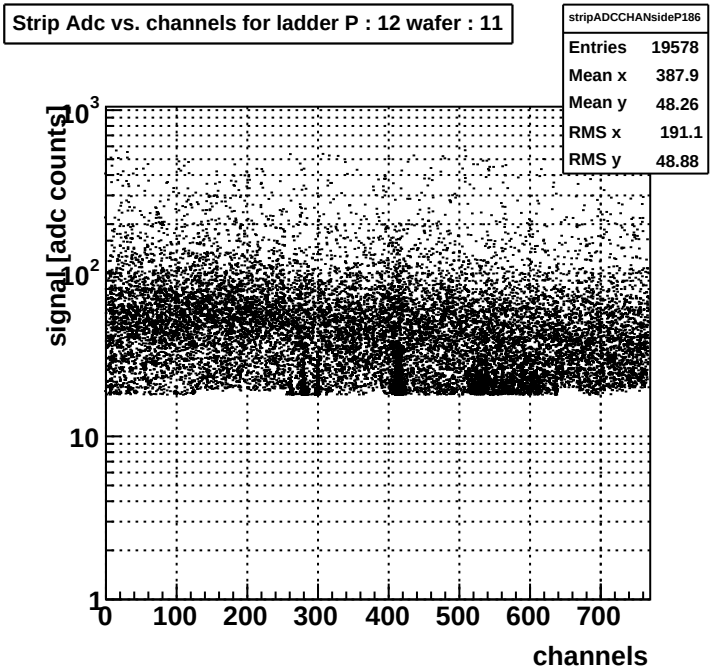

strip ADC for ladder N :12 wafer : 9
adcny
Entries 9537
Mean 41.72
RMS 39.13
signal [adc counts]

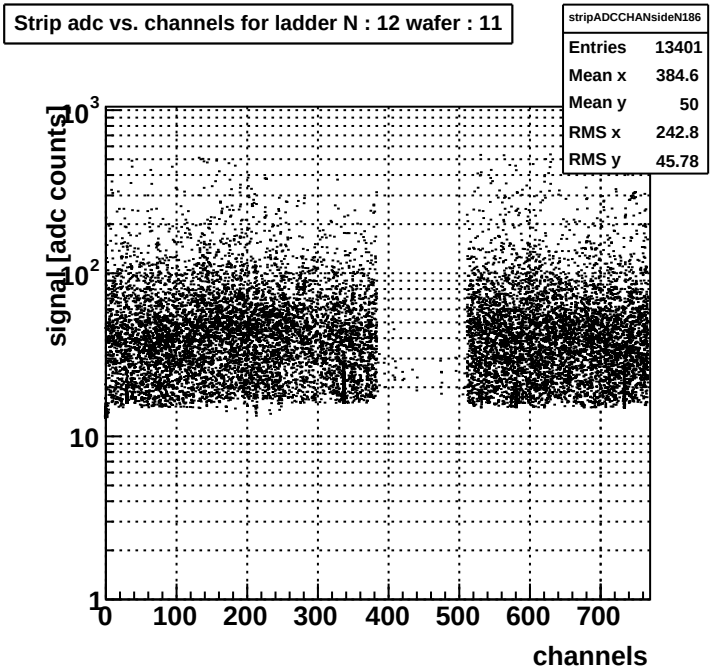

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 14619
Mean x 389.2
Mean y 59.25
RMS x 221.8
RMS y 57.37
signal [adc counts]
channels

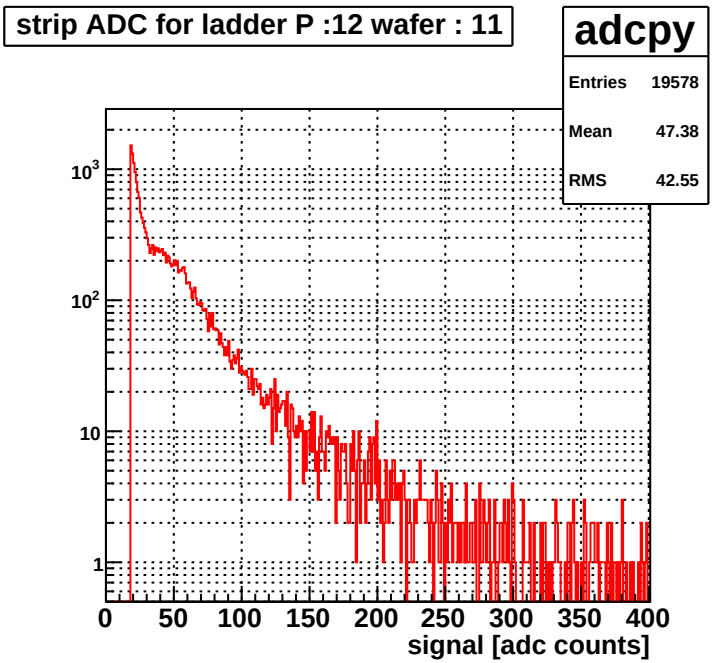

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 10451
Mean x 564.5
Mean y 43.92
RMS x 114.9
RMS y 44.57
signal [adc counts]
channels

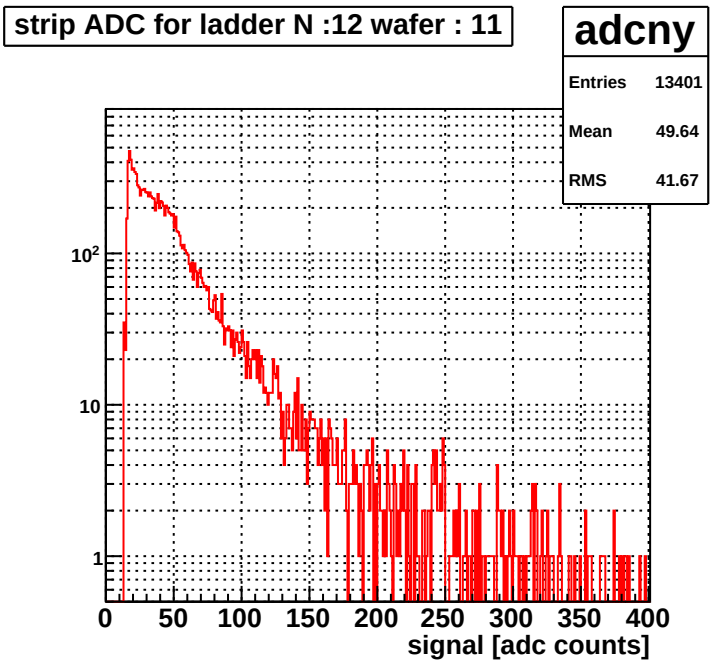

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 14619
Mean 57.27
RMS 47.85
signal [adc counts]

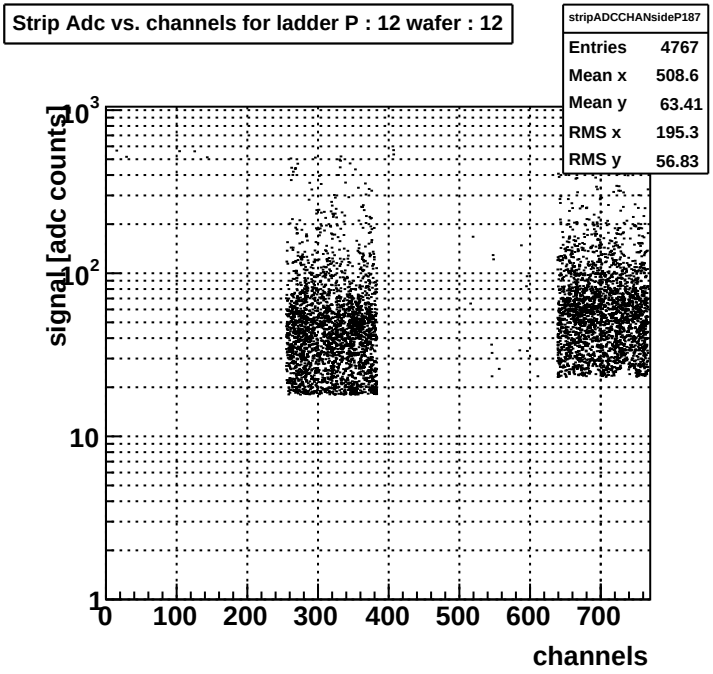

strip ADC for ladder N :12 wafer : 10
adcny
Entries 10451
Mean 43.73
RMS 41.17
signal [adc counts]

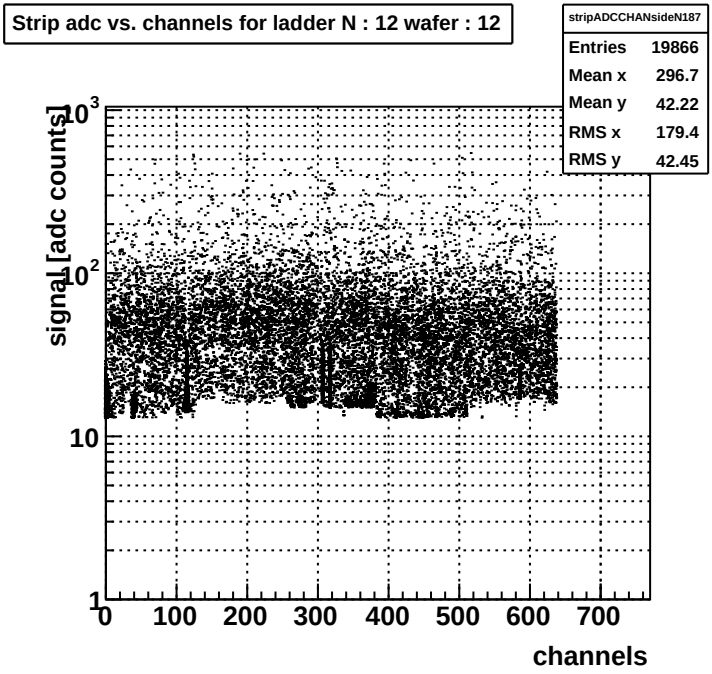

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 19578
Mean x 387.9
Mean y 48.26
RMS x 191.1
RMS y 48.88
signal [adc counts]
channels

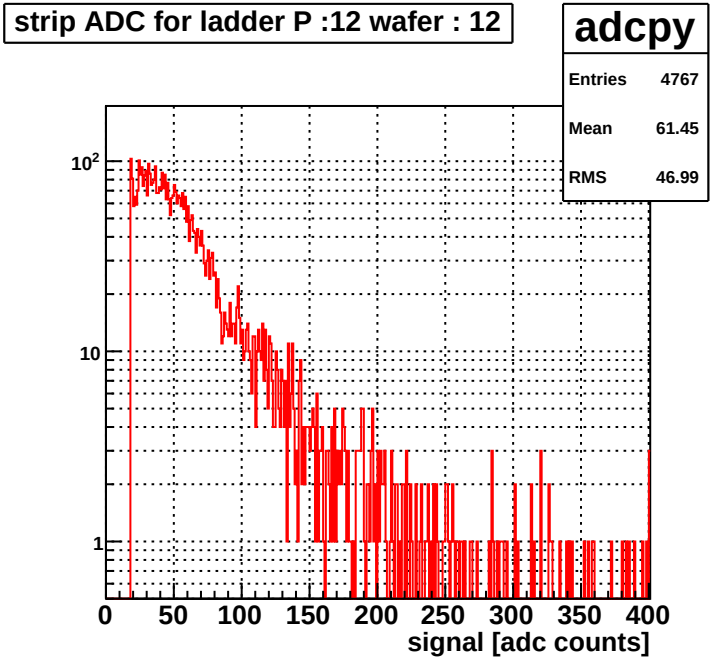

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 13401
Mean x 384.6
Mean y 50
RMS x 242.8
RMS y 45.78
signal [adc counts]
channels

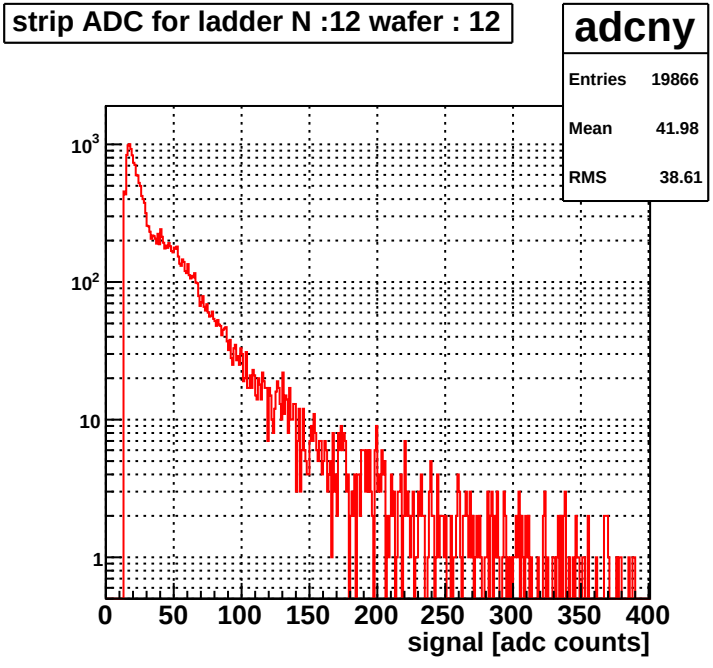

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 19578
Mean 47.38
RMS 42.55
signal [adc counts]

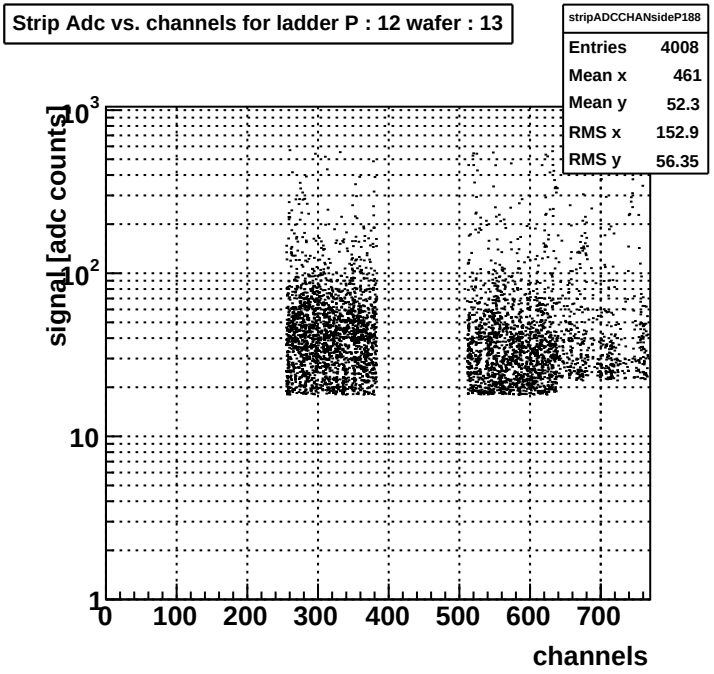

strip ADC for ladder N :12 wafer : 11
adcny
Entries 13401
Mean 49.64
RMS 41.67
signal [adc counts]

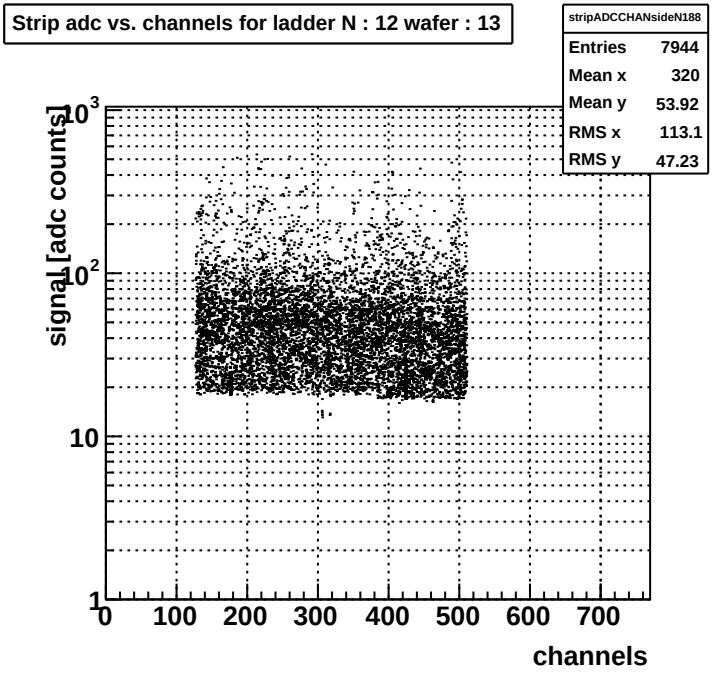

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4767
Mean x 508.6
Mean y 63.41
RMS x 195.3
RMS y 56.83
signal [adc counts]
channels

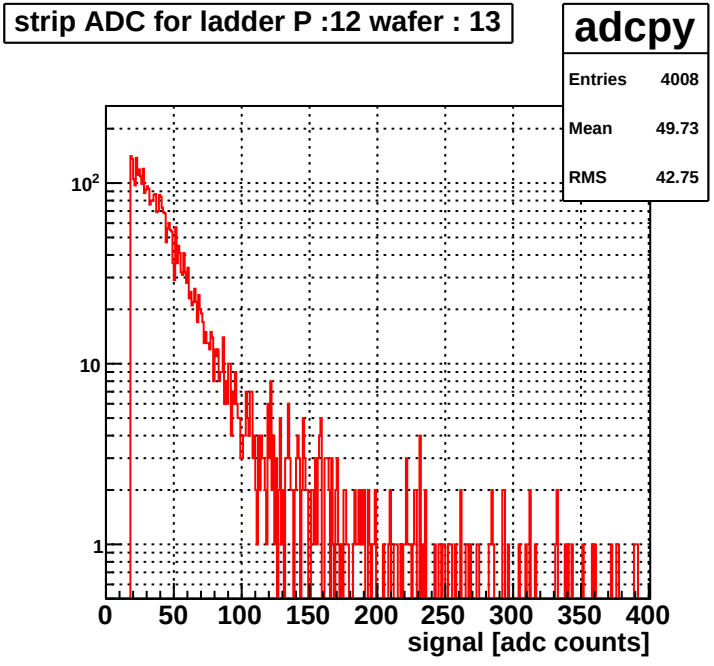

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 19866
Mean x 296.7
Mean y 42.22
RMS x 179.4
RMS y 42.45
signal [adc counts]
channels

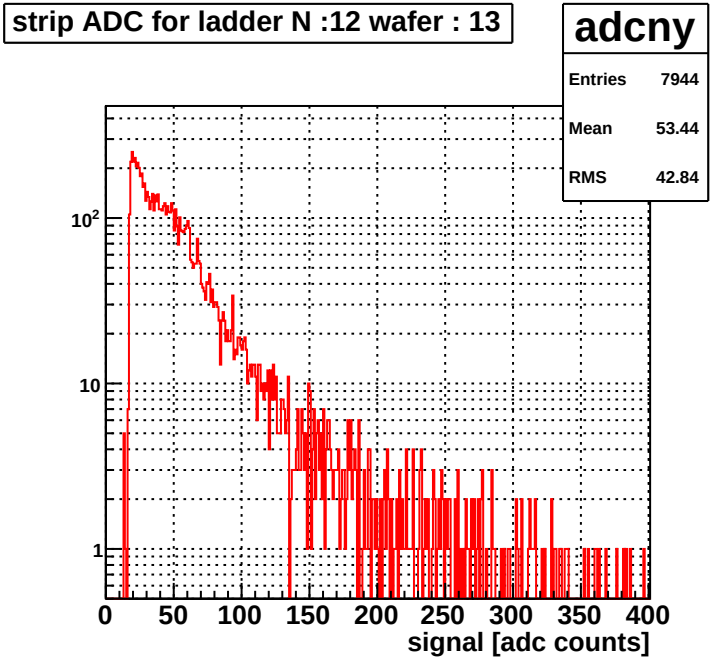

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4767
Mean 61.45
RMS 46.99
signal [adc counts]

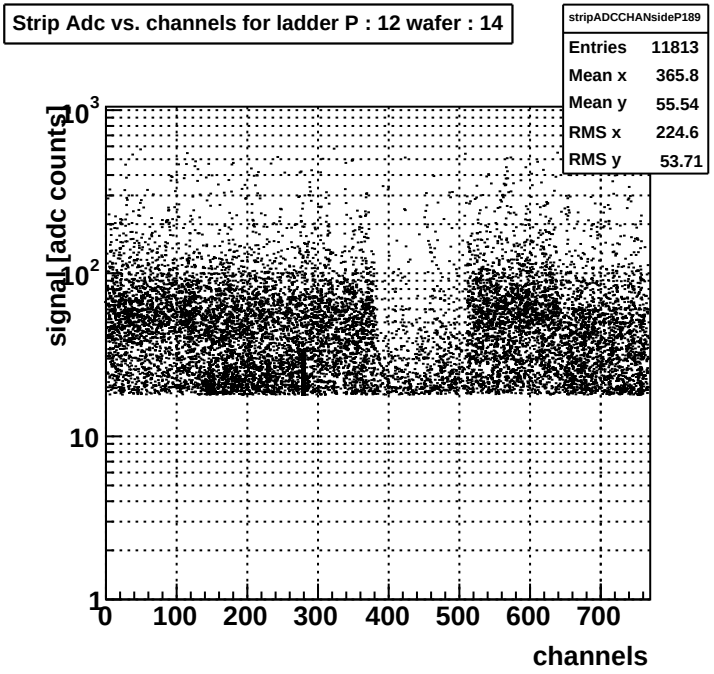

strip ADC for ladder N :12 wafer : 12
adcny
Entries 19866
Mean 41.98
RMS 38.61
signal [adc counts]

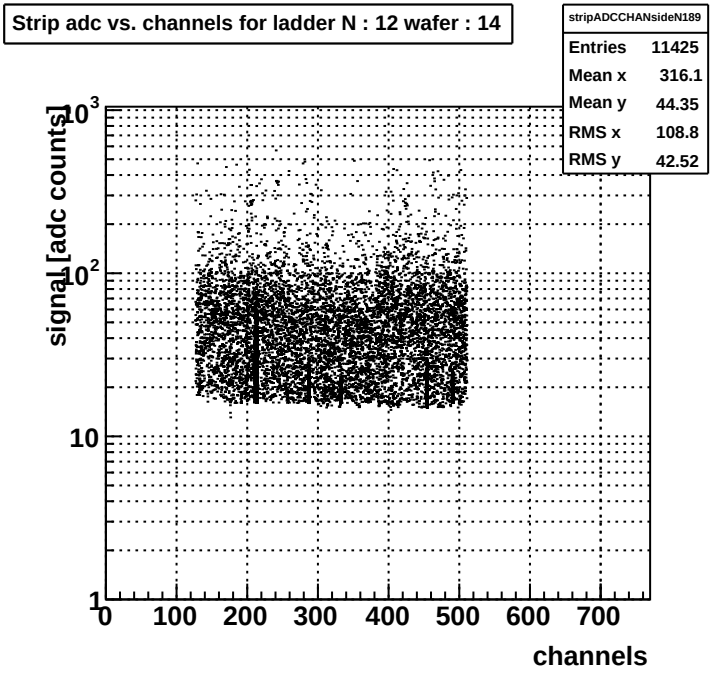

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 4008
Mean x 461
Mean y 52.3
RMS x 152.9
RMS y 56.35
signal [adc counts]
channels

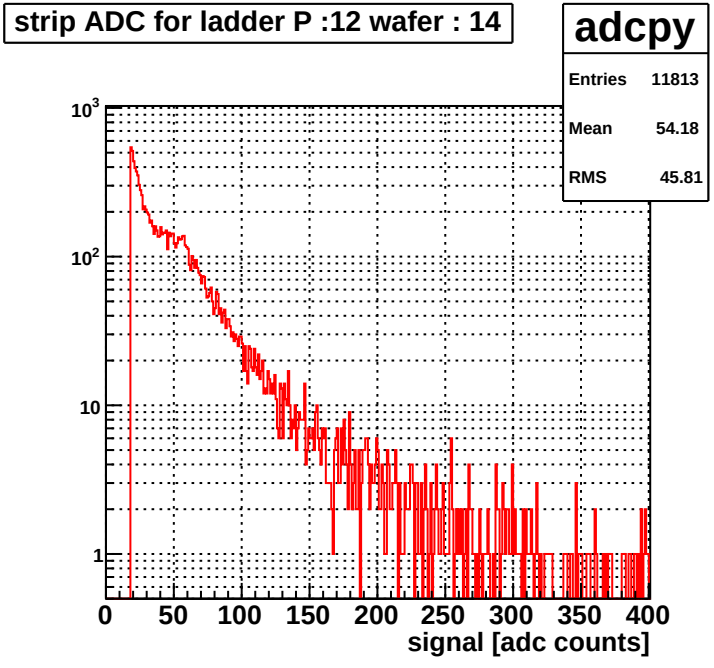

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 7944
Mean x 320
Mean y 53.92
RMS x 113.1
RMS y 47.23
signal [adc counts]
channels

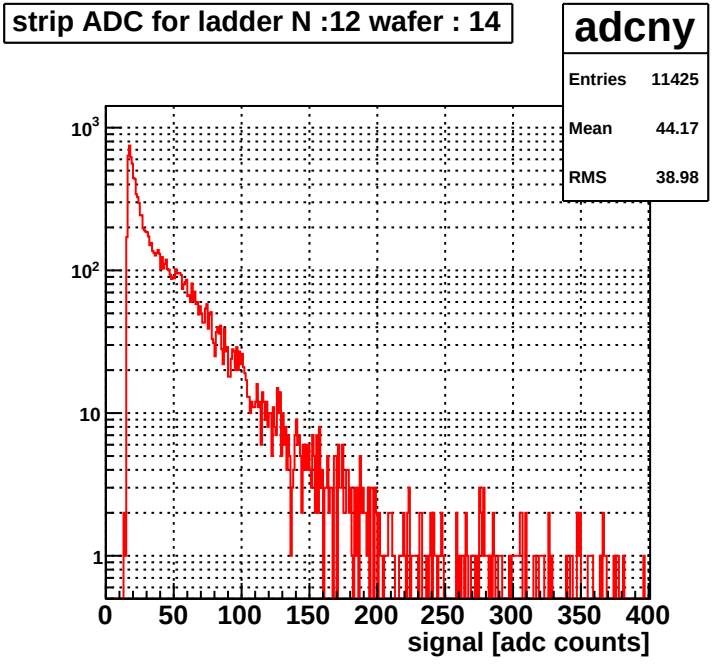

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 4008
Mean 49.73
RMS 42.75
signal [adc counts]

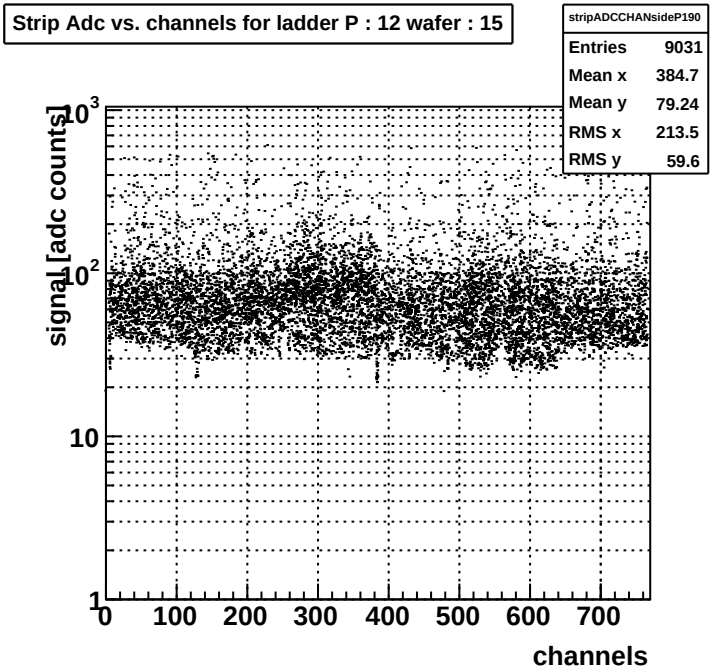

strip ADC for ladder N :12 wafer : 13
adcny
Entries 7944
Mean 53.44
RMS 42.84
signal [adc counts]

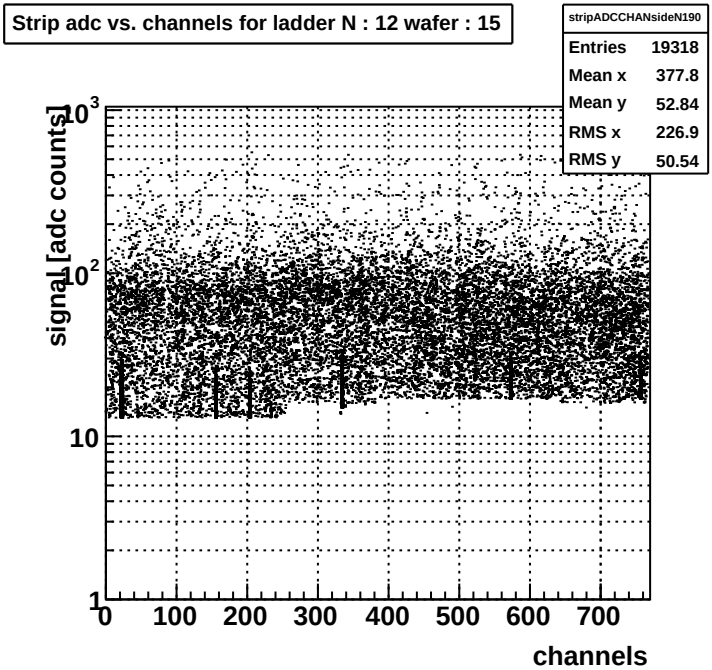

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 11813
Mean x 365.8
Mean y 55.54
RMS x 224.6
RMS y 53.71
signal [adc counts]
channels

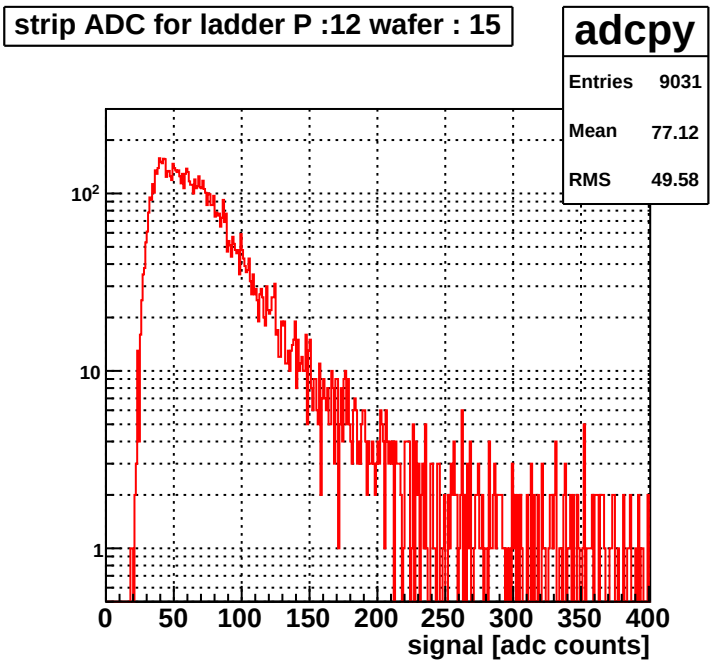

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 11425
Mean x 316.1
Mean y 44.35
RMS x 108.8
RMS y 42.52
signal [adc counts]
channels

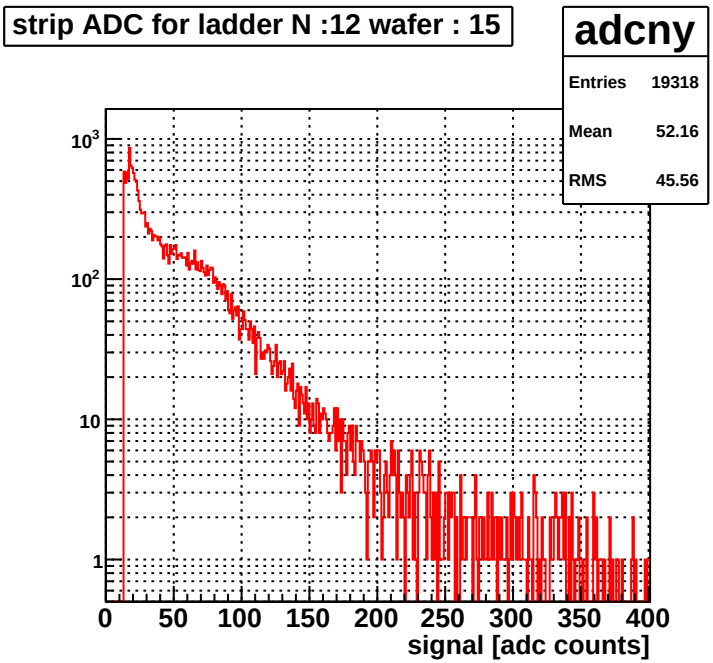

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 11813
Mean 54.18
RMS 45.81
signal [adc counts]

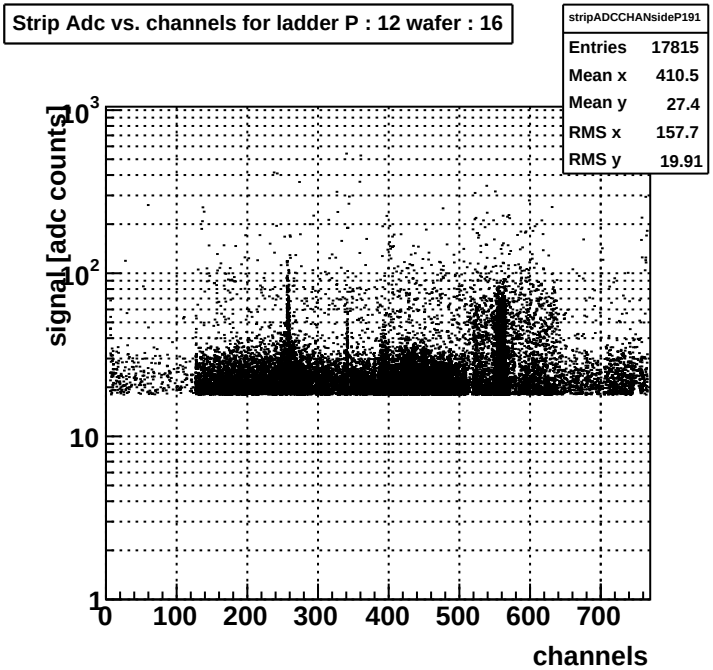

strip ADC for ladder N :12 wafer : 14
adcny
Entries 11425
Mean 44.17
RMS 38.98
signal [adc counts]

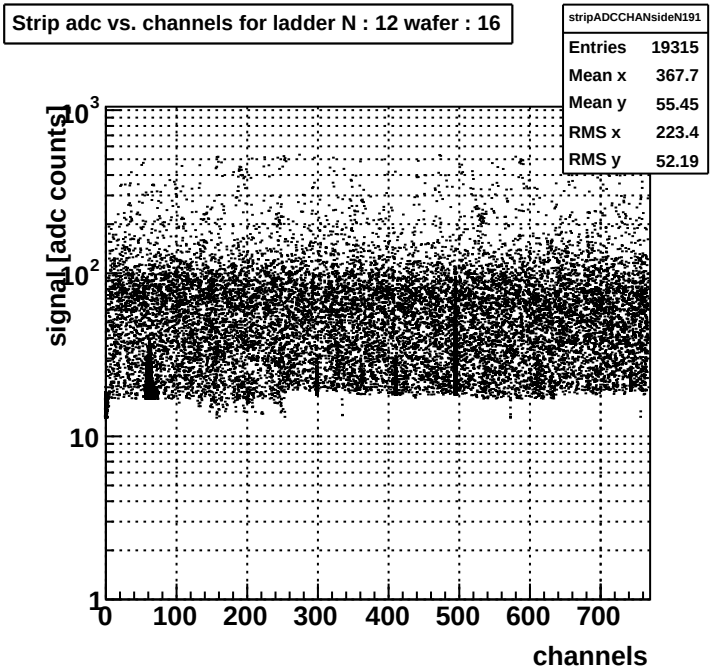

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 9031
Mean x 384.7
Mean y 79.24
RMS x 213.5
RMS y 59.6
signal [adc counts]
channels

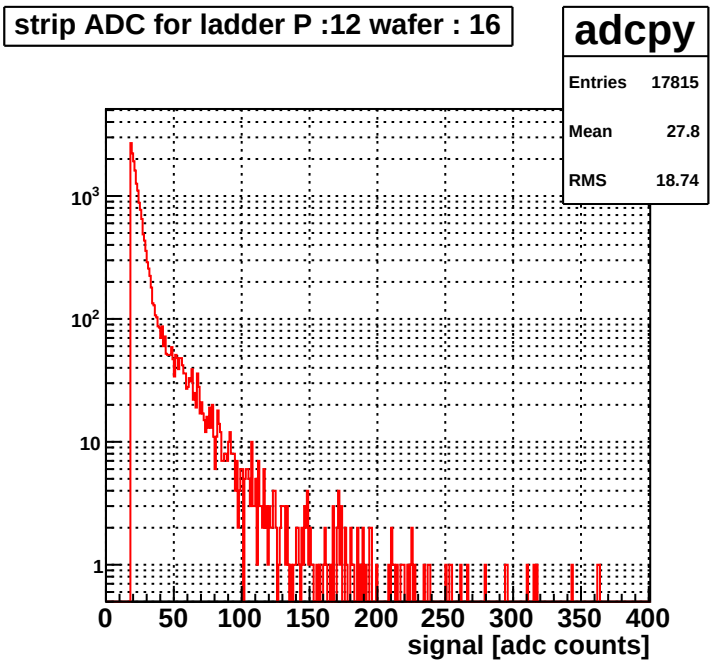

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 19318
Mean x 377.8
Mean y 52.84
RMS x 226.9
RMS y 50.54
signal [adc counts]
channels

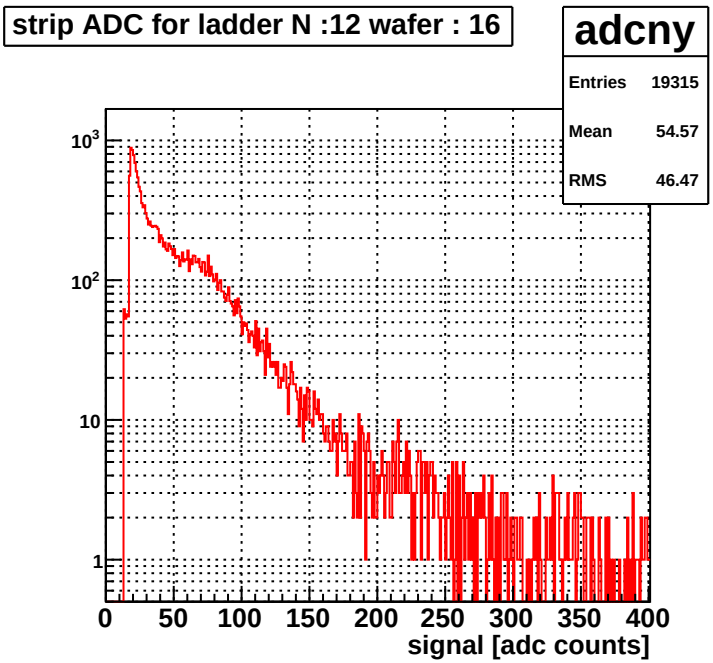

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 9031
Mean 77.12
RMS 49.58
signal [adc counts]

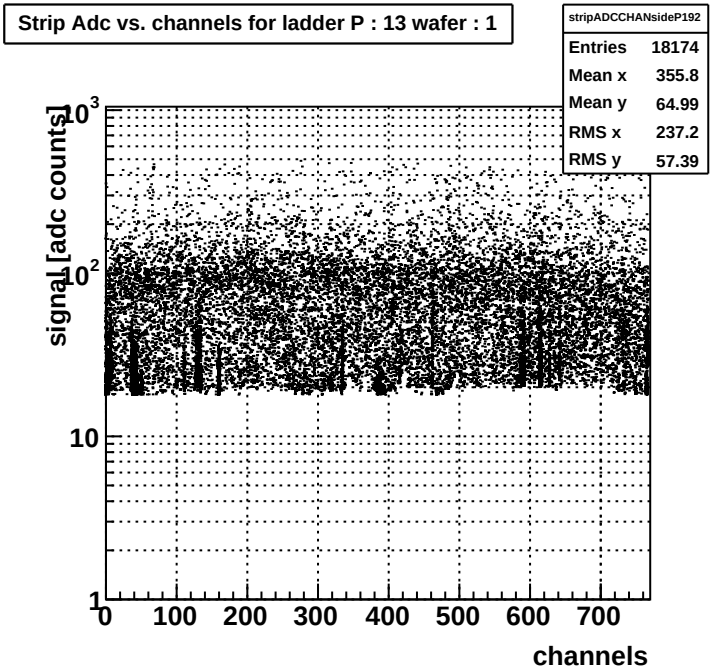

strip ADC for ladder N :12 wafer : 15
adcny
Entries 19318
Mean 52.16
RMS 45.56
signal [adc counts]

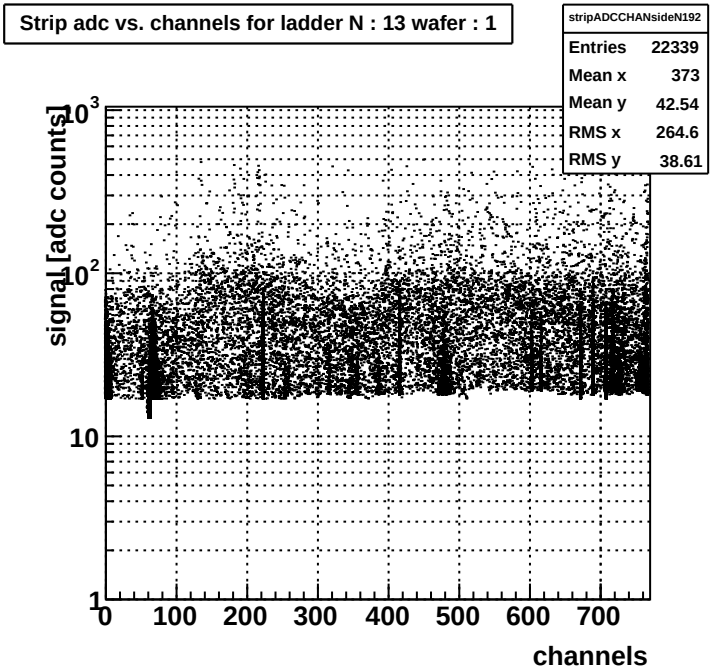

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 17815
Mean x 410.5
Mean y 27.4
RMS x 157.7
RMS y 19.91
signal [adc counts]
channels

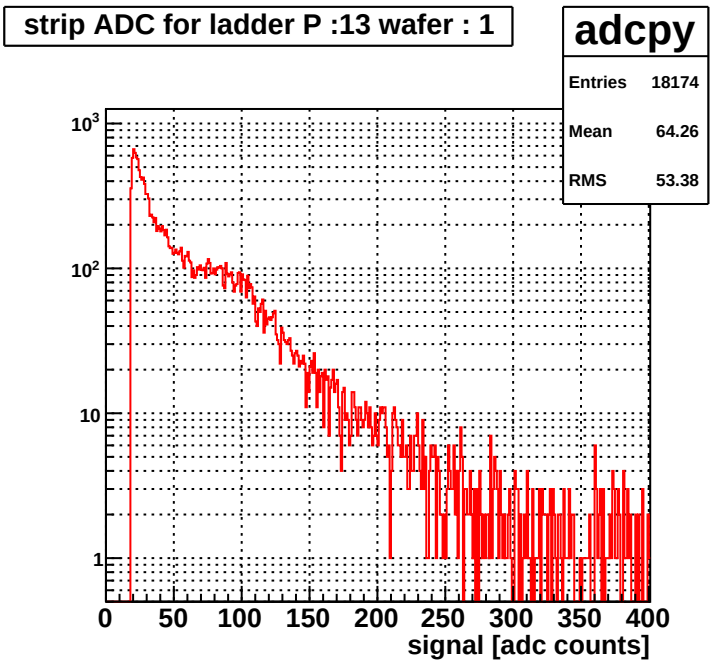

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 19315
Mean x 367.7
Mean y 55.45
RMS x 223.4
RMS y 52.19
signal [adc counts]
channels

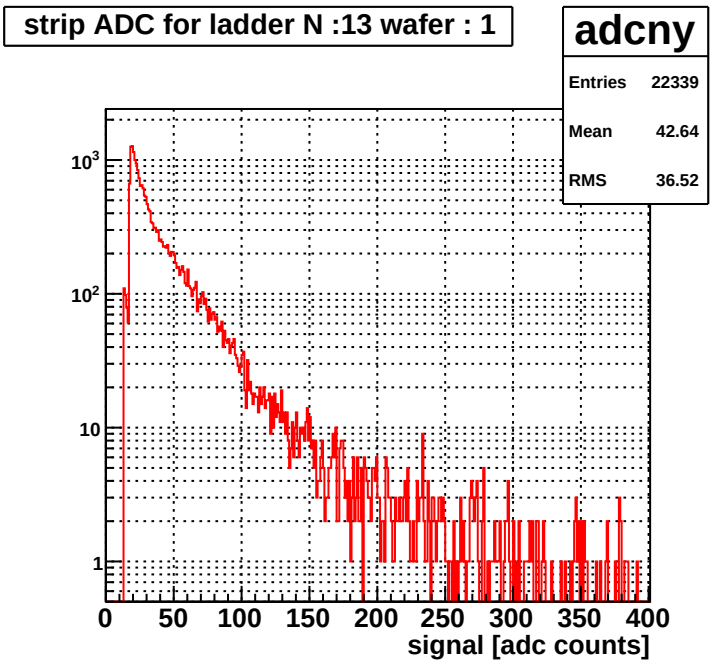

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 17815
Mean 27.8
RMS 18.74
signal [adc counts]

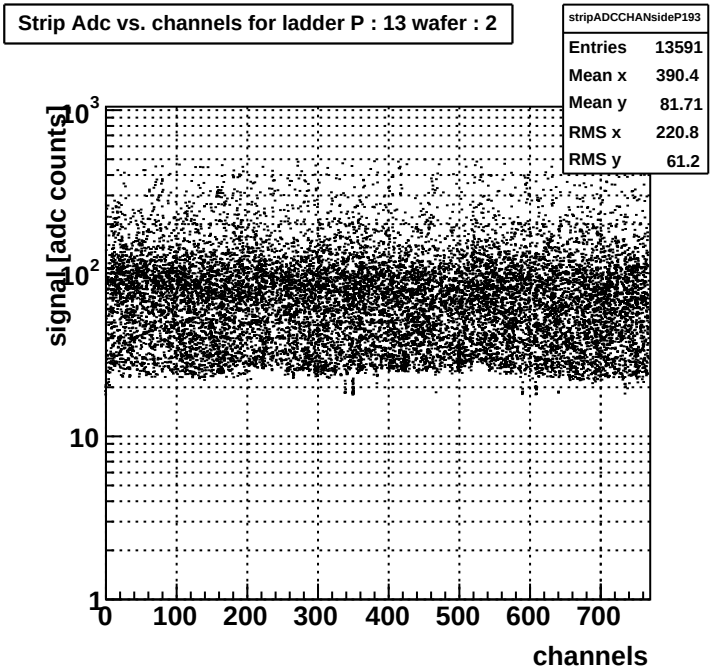

strip ADC for ladder N :12 wafer : 16
adcny
Entries 19315
Mean 54.57
RMS 46.47
signal [adc counts]

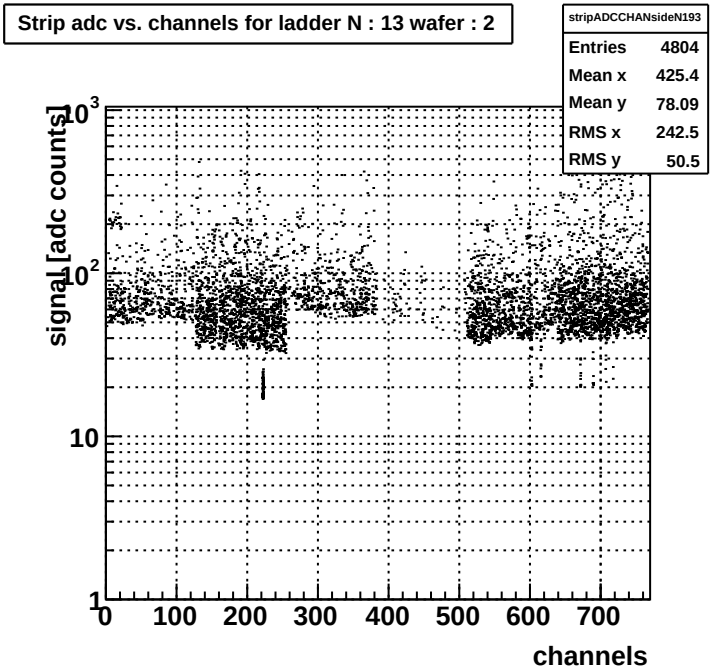

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 18174
Mean x 355.8
Mean y 64.99
RMS x 237.2
RMS y 57.39
signal [adc counts]
channels

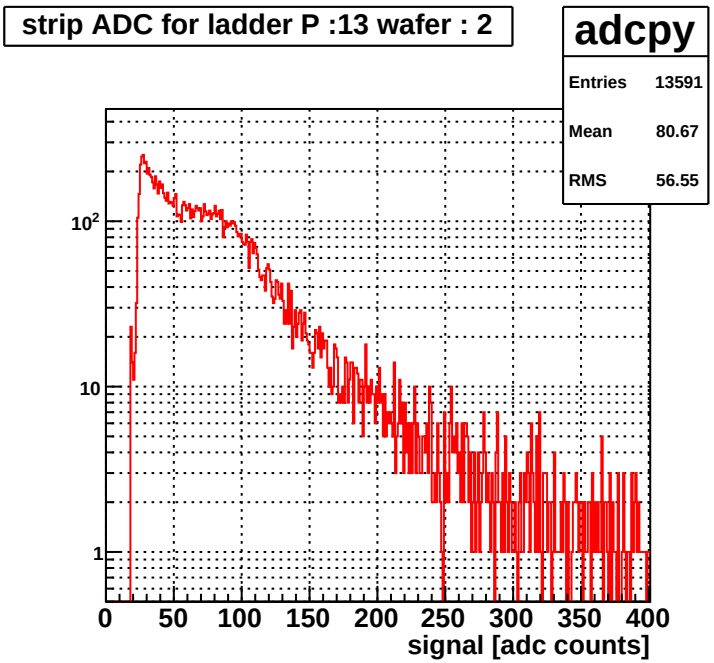

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 22339
Mean x 373
Mean y 42.54
RMS x 264.6
RMS y 38.61
signal [adc counts]
channels

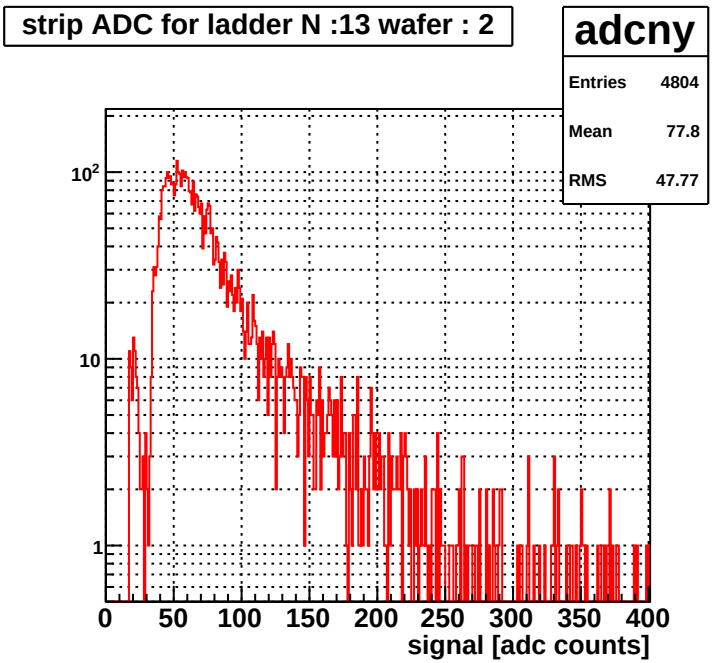

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 18174
Mean 64.26
RMS 53.38
signal [adc counts]

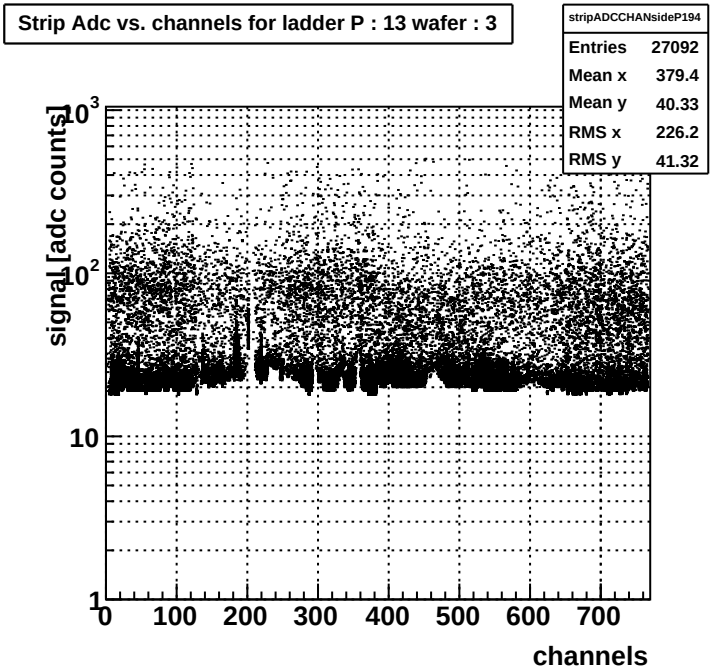

strip ADC for ladder N :13 wafer : 1
adcny
Entries 22339
Mean 42.64
RMS 36.52
signal [adc counts]

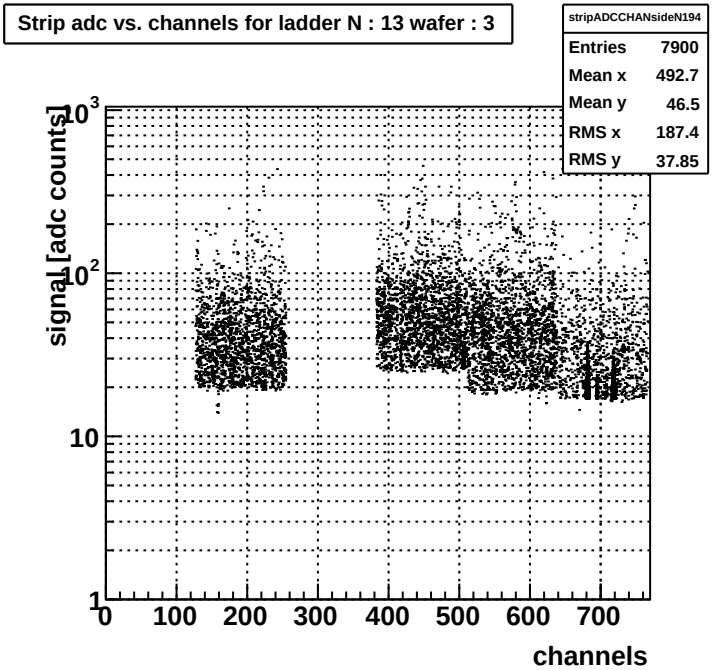

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 13591
Mean x 390.4
Mean y 81.71
RMS x 220.8
RMS y 61.2
signal [adc counts]
channels

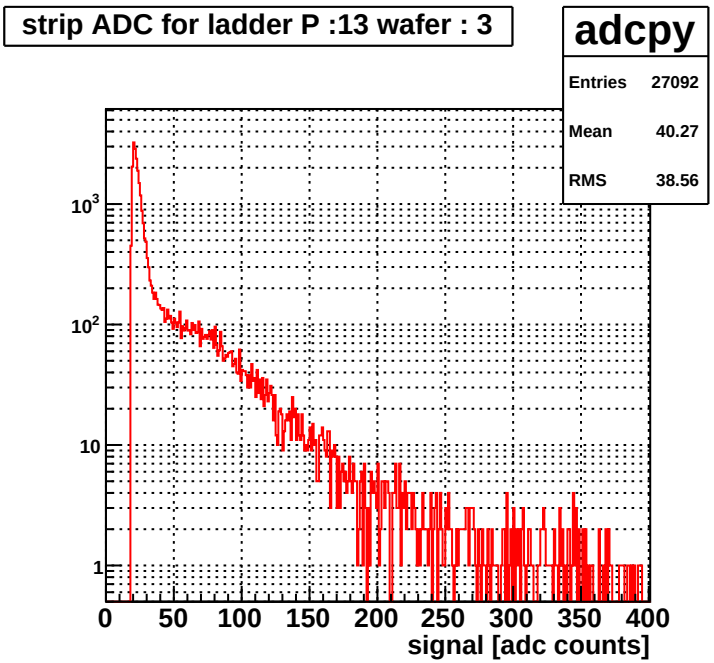

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 4804
Mean x 425.4
Mean y 78.09
RMS x 242.5
RMS y 50.5
signal [adc counts]
channels

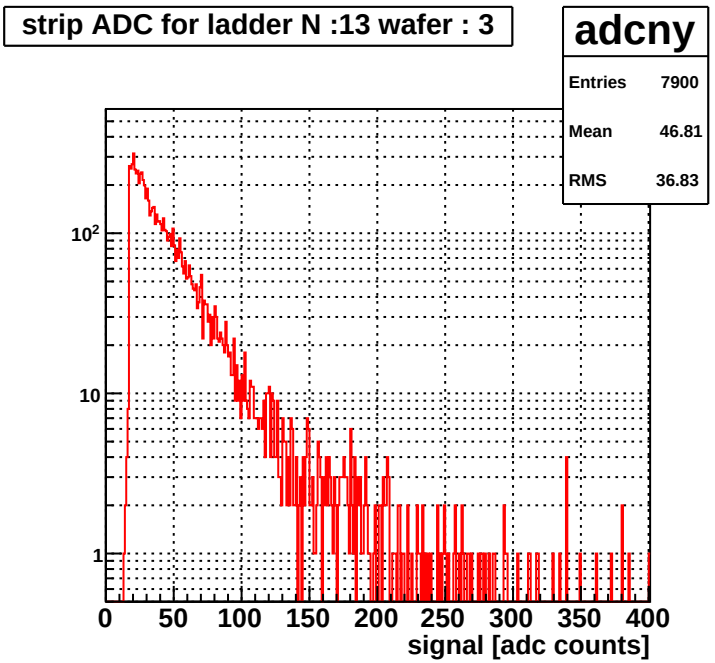

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 13591
Mean 80.67
RMS 56.55
signal [adc counts]

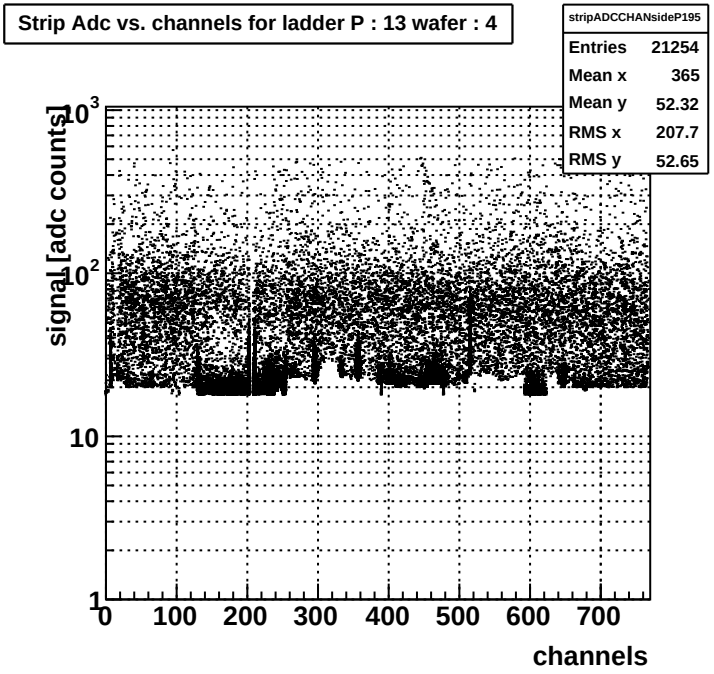

strip ADC for ladder N :13 wafer : 2
adcny
Entries 4804
Mean 77.8
RMS 47.77
signal [adc counts]

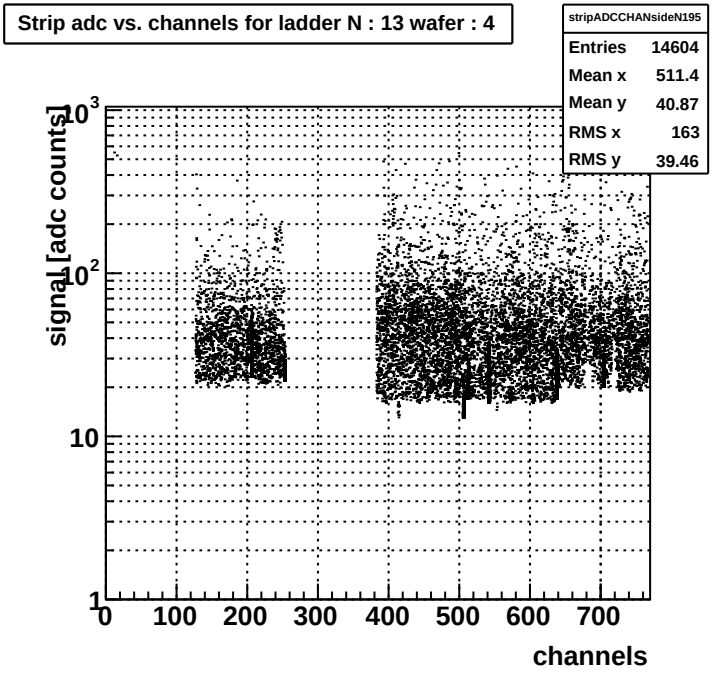

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 27092
Mean x 379.4
Mean y 40.33
RMS x 226.2
RMS y 41.32
signal [adc counts]
channels

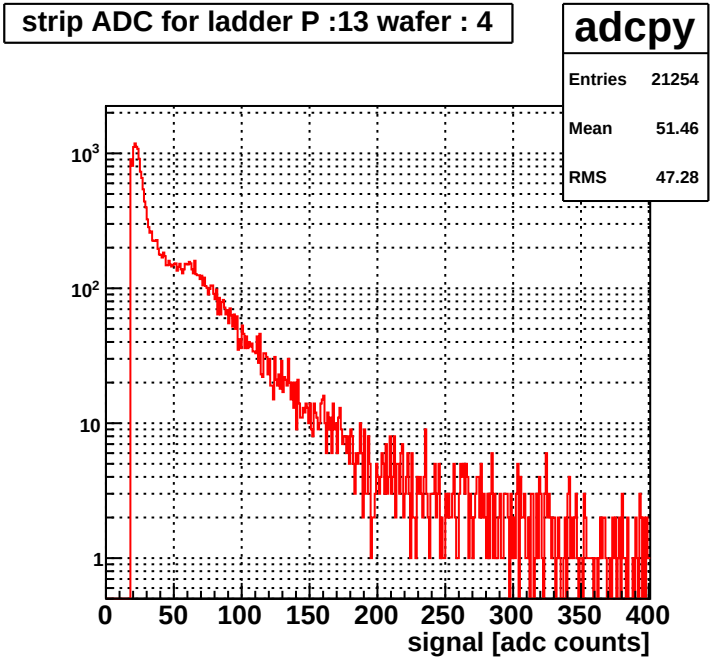

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 7900
Mean x 492.7
Mean y 46.5
RMS x 187.4
RMS y 37.85
signal [adc counts]
channels

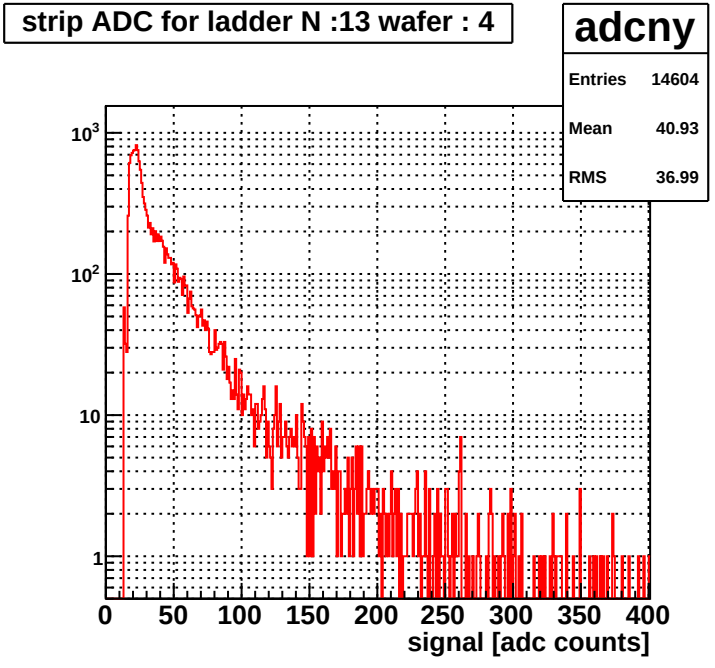

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 27092
Mean 40.27
RMS 38.56
signal [adc counts]

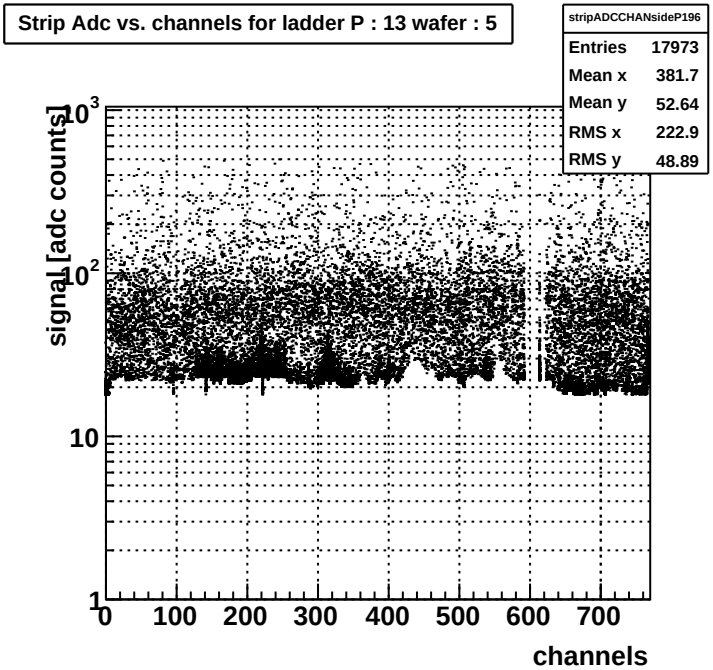

strip ADC for ladder N :13 wafer : 3
adcny
Entries 7900
Mean 46.81
RMS 36.83
signal [adc counts]

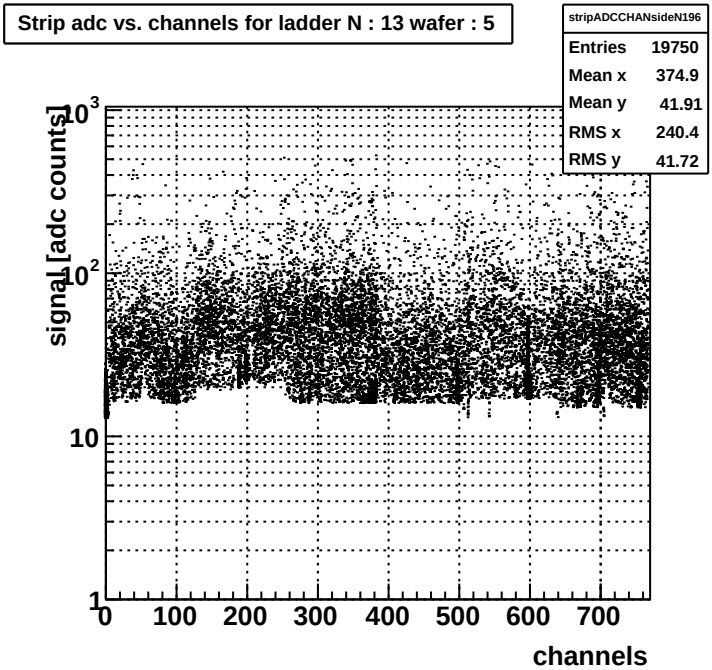

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 21254
Mean x 365
Mean y 52.32
RMS x 207.7
RMS y 52.65
signal [adc counts]
channels

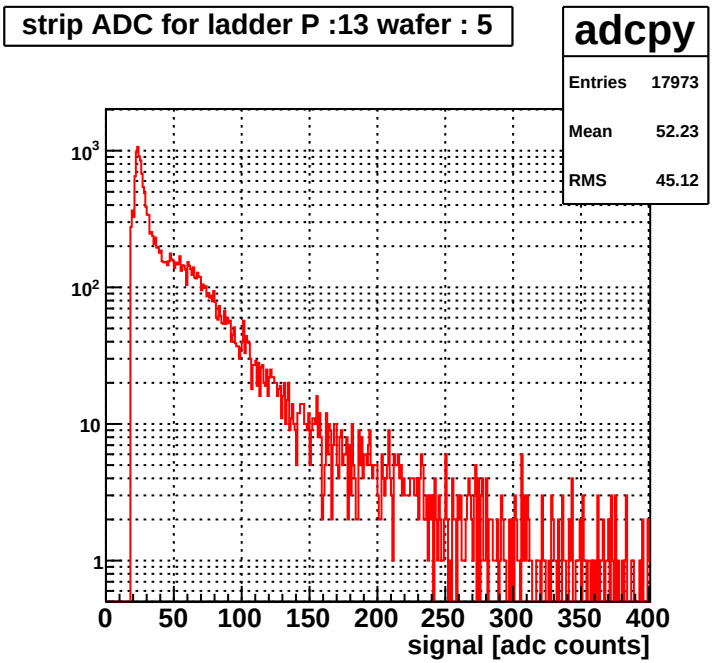

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 14604
Mean x 511.4
Mean y 40.87
RMS x 163
RMS y 39.46
signal [adc counts]
channels

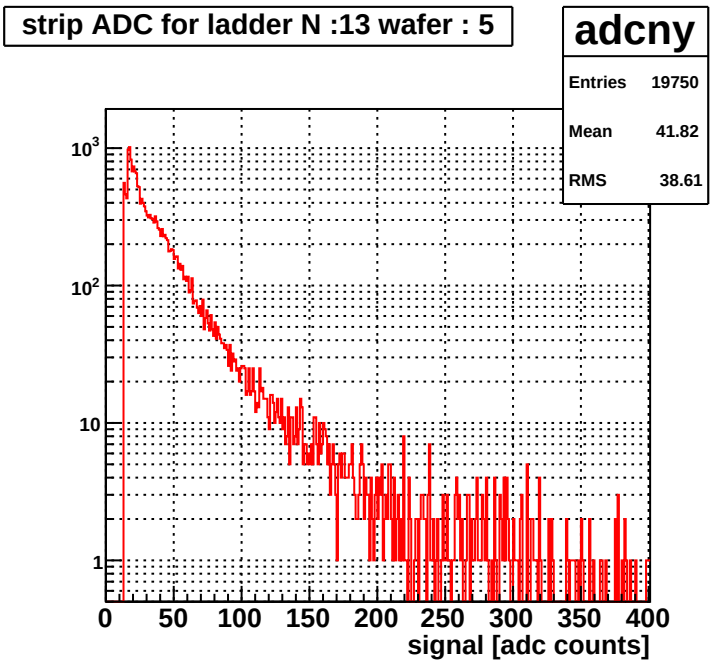

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 21254
Mean 51.46
RMS 47.28
signal [adc counts]

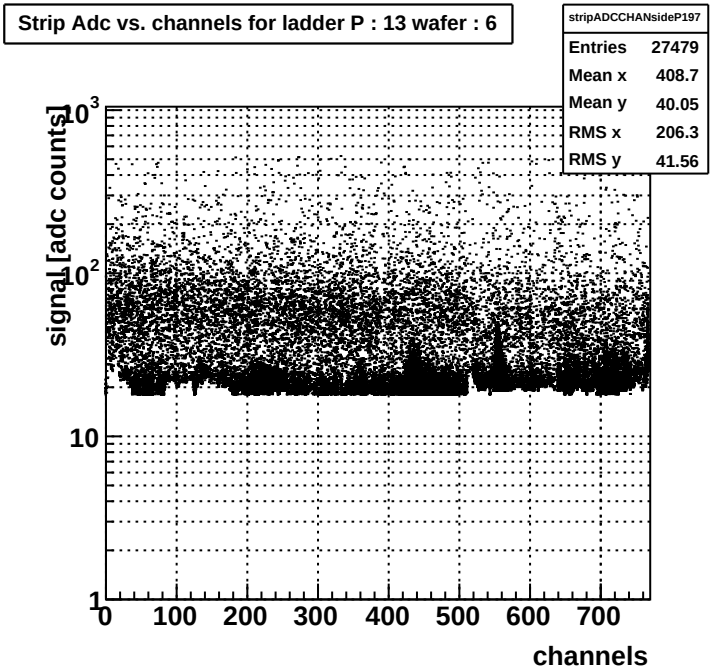

strip ADC for ladder N :13 wafer : 4
adcny
Entries 14604
Mean 40.93
RMS 36.99
signal [adc counts]

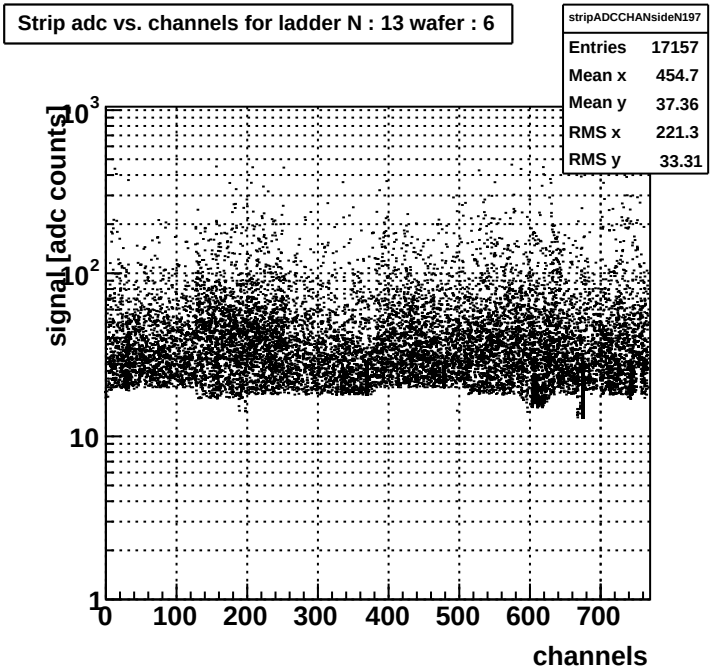

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 17973
Mean x 381.7
Mean y 52.64
RMS x 222.9
RMS y 48.89
signal [adc counts]
channels

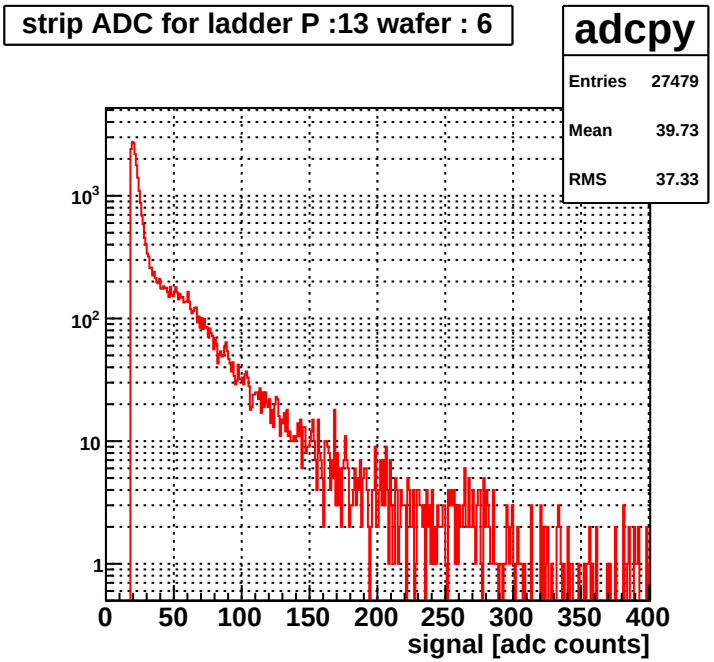

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 19750
Mean x 374.9
Mean y 41.91
RMS x 240.4
RMS y 41.72
signal [adc counts]
channels

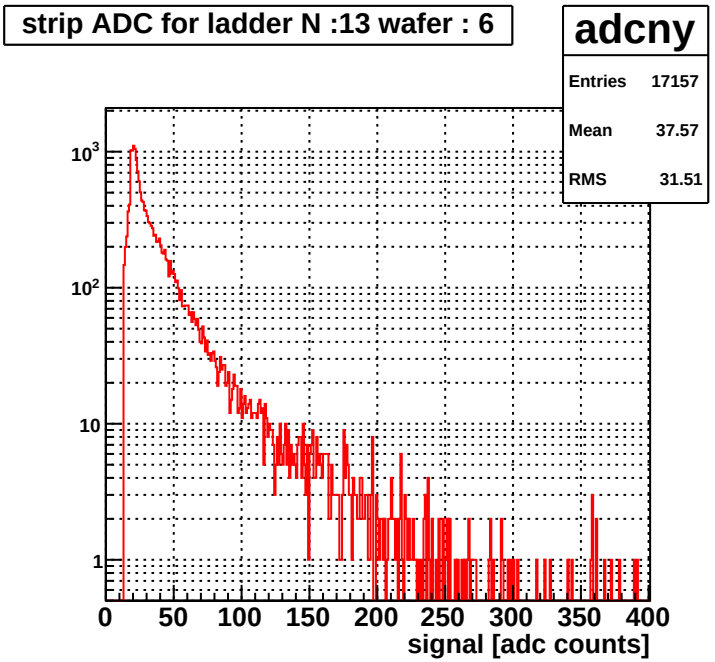

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 17973
Mean 52.23
RMS 45.12
signal [adc counts]

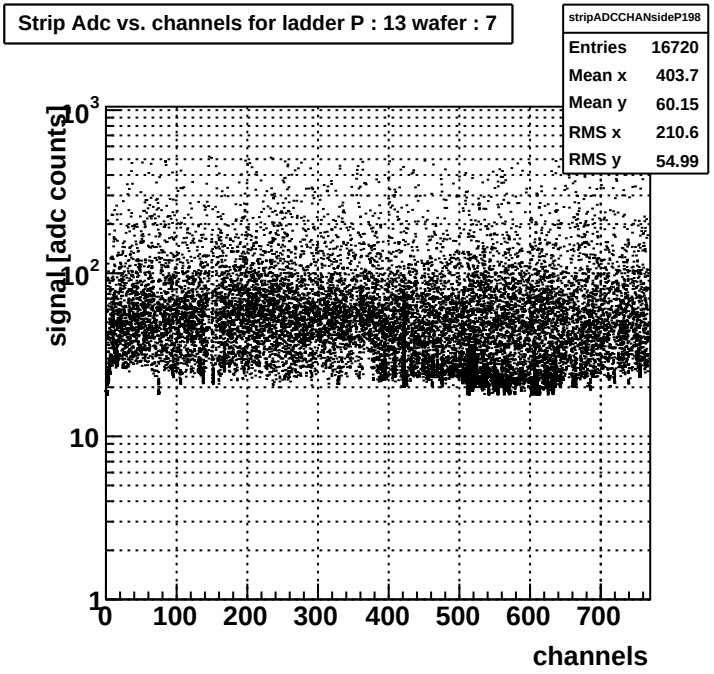

strip ADC for ladder N :13 wafer : 5
adcny
Entries 19750
Mean 41.82
RMS 38.61
signal [adc counts]

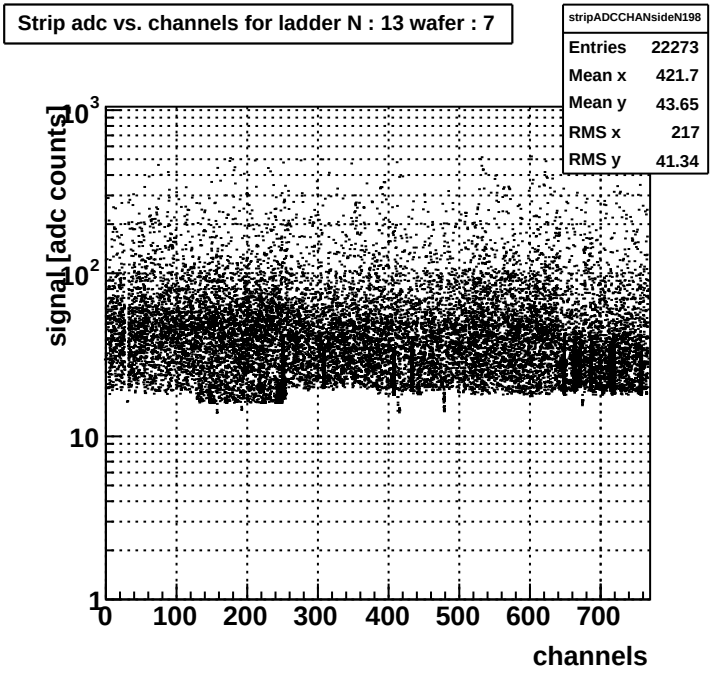

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 27479
Mean x 408.7
Mean y 40.05
RMS x 206.3
RMS y 41.56
signal [adc counts]
channels

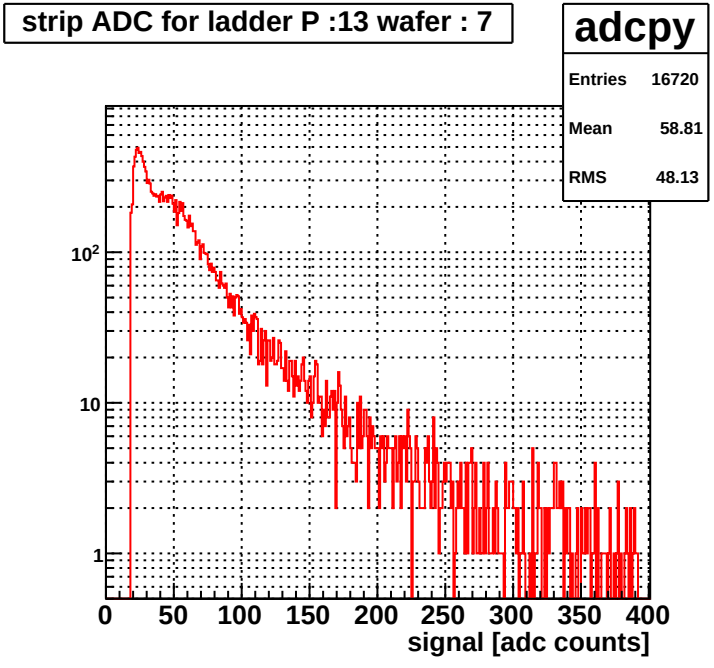

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 17157
Mean x 454.7
Mean y 37.36
RMS x 221.3
RMS y 33.31
signal [adc counts]
channels

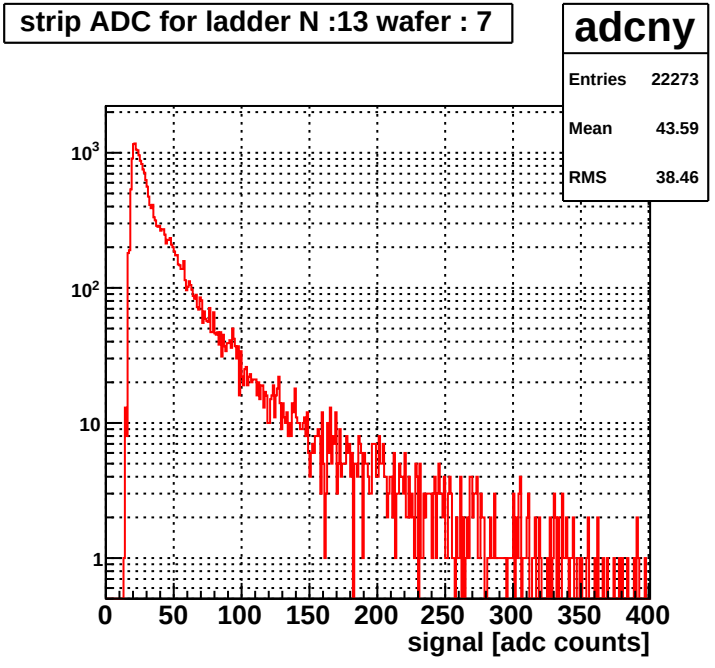

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 27479
Mean 39.73
RMS 37.33
signal [adc counts]

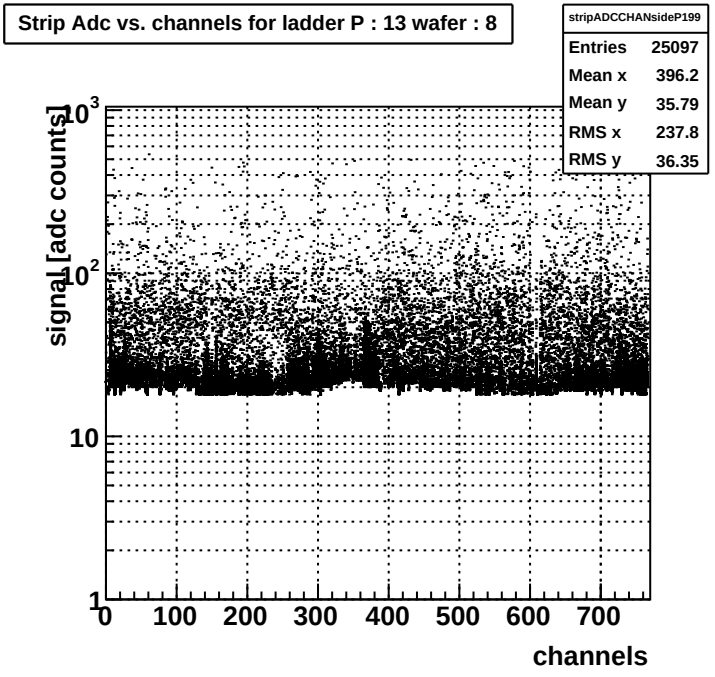

strip ADC for ladder N :13 wafer : 6
adcny
Entries 17157
Mean 37.57
RMS 31.51
signal [adc counts]

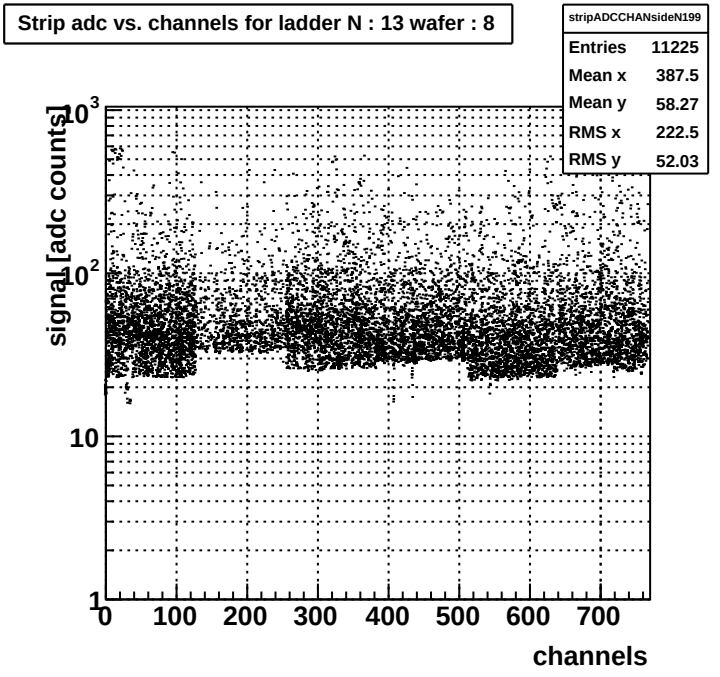

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 16720
Mean x 403.7
Mean y 60.15
RMS x 210.6
RMS y 54.99
signal [adc counts]
channels

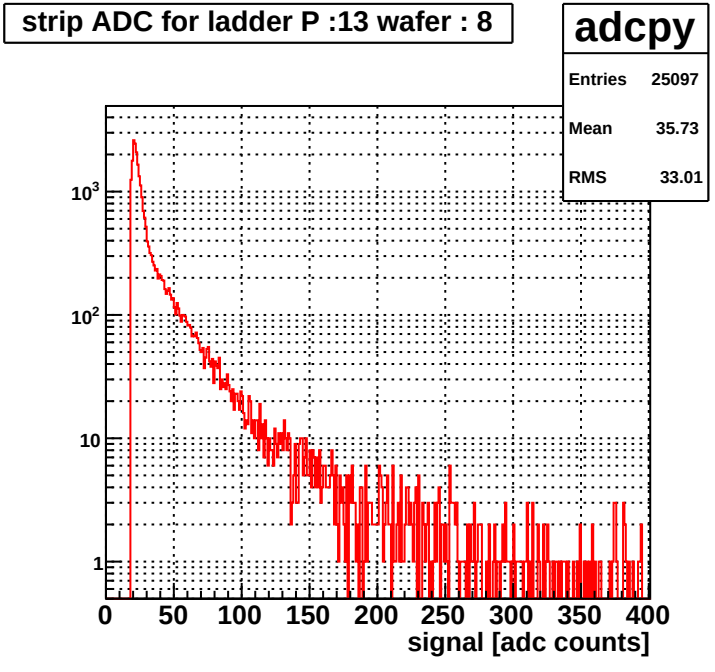

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 22273
Mean x 421.7
Mean y 43.65
RMS x 217
RMS y 41.34
signal [adc counts]
channels

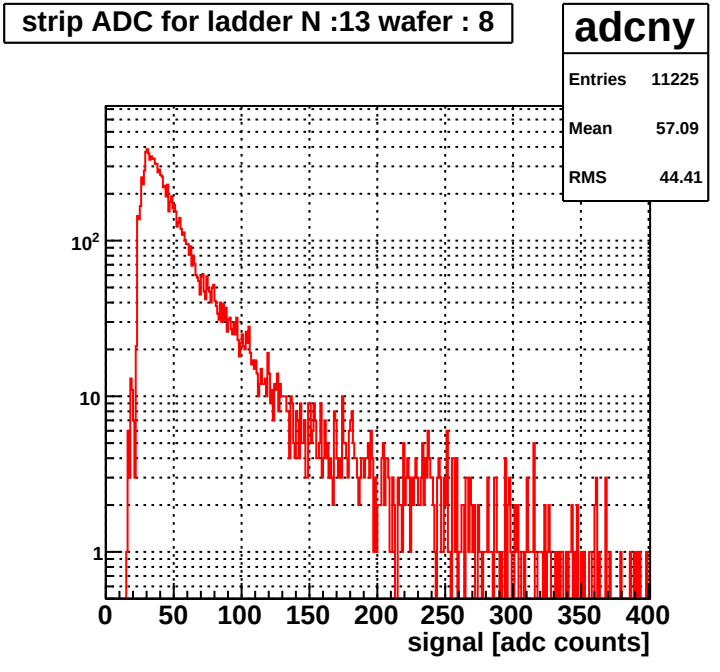

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 16720
Mean 58.81
RMS 48.13
signal [adc counts]

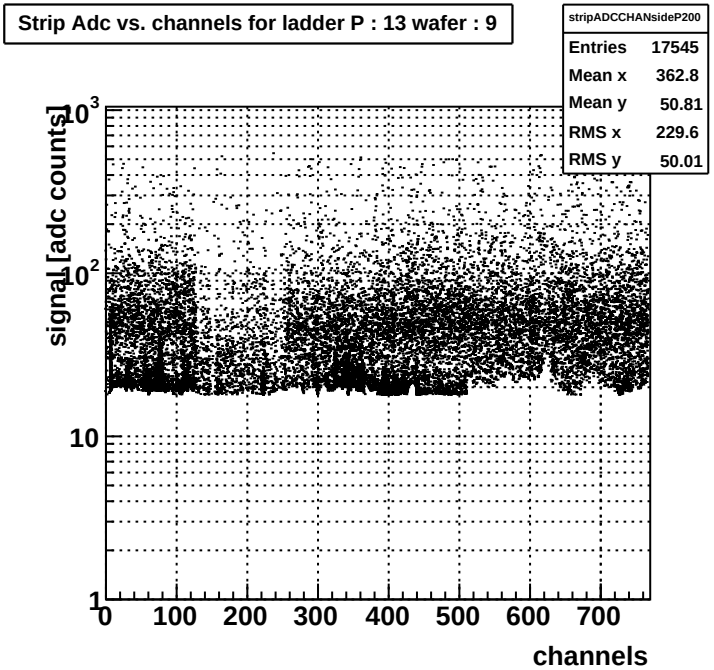

strip ADC for ladder N :13 wafer : 7
adcny
Entries 22273
Mean 43.59
RMS 38.46
signal [adc counts]

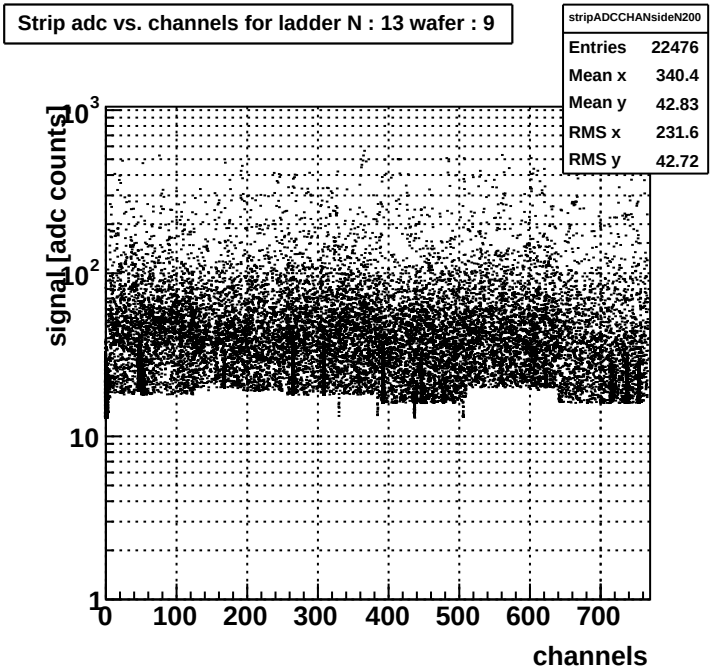

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 25097
Mean x 396.2
Mean y 35.79
RMS x 237.8
RMS y 36.35
signal [adc counts]
channels

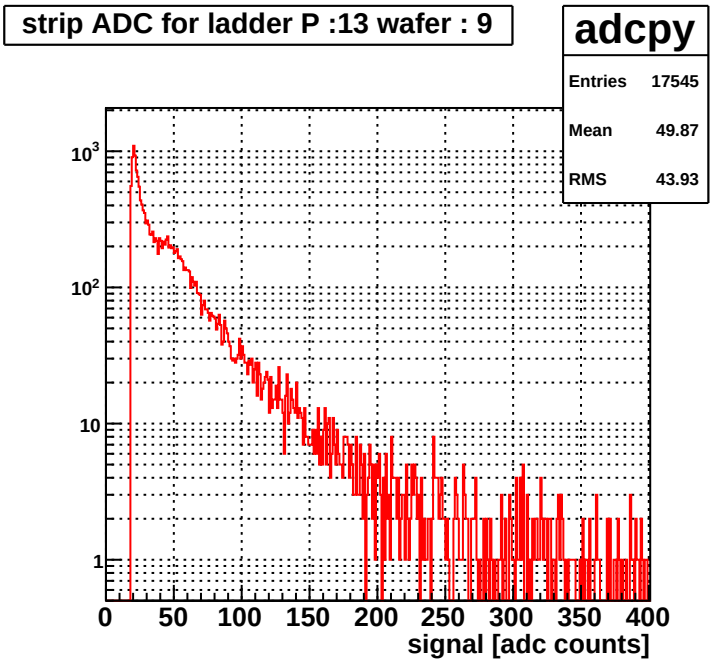

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 11225
Mean x 387.5
Mean y 58.27
RMS x 222.5
RMS y 52.03
signal [adc counts]
channels

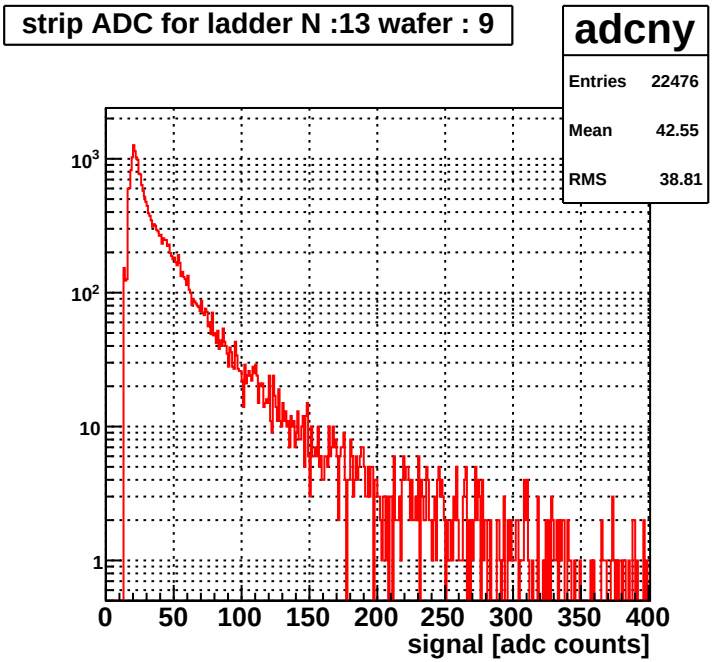

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 25097
Mean 35.73
RMS 33.01
signal [adc counts]

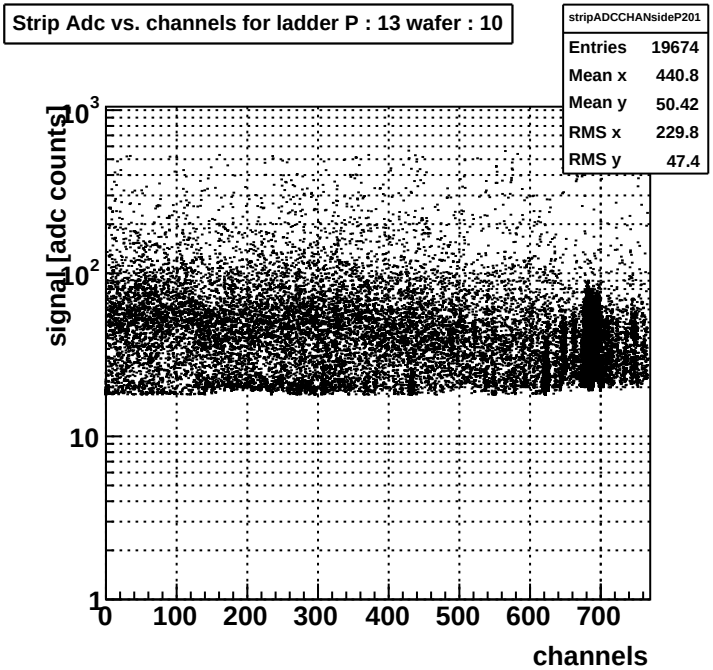

strip ADC for ladder N :13 wafer : 8
adcny
Entries 11225
Mean 57.09
RMS 44.41
signal [adc counts]

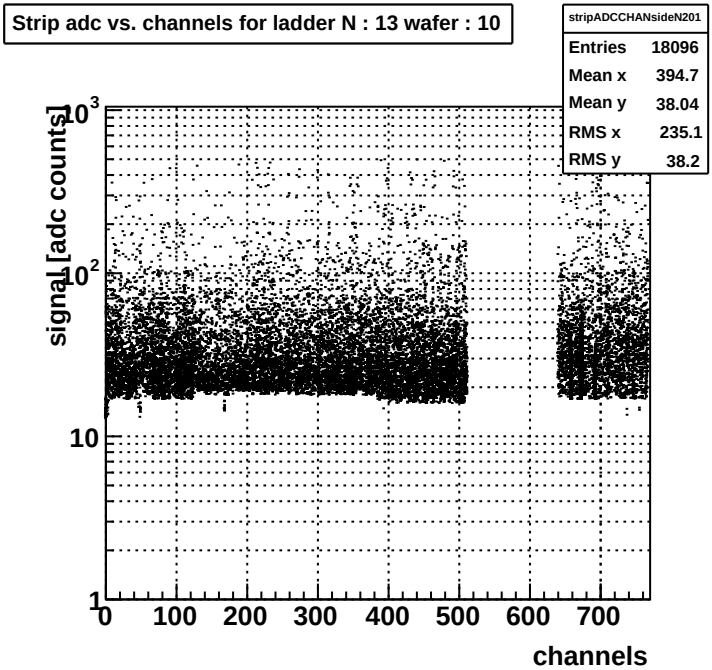

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 17545
Mean x 362.8
Mean y 50.81
RMS x 229.6
RMS y 50.01
signal [adc counts]
channels

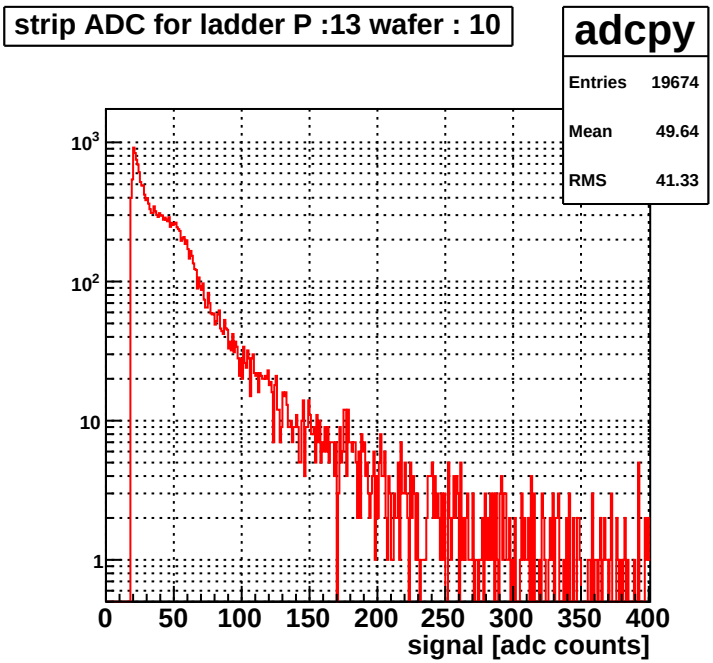

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 22476
Mean x 340.4
Mean y 42.83
RMS x 231.6
RMS y 42.72
signal [adc counts]
channels

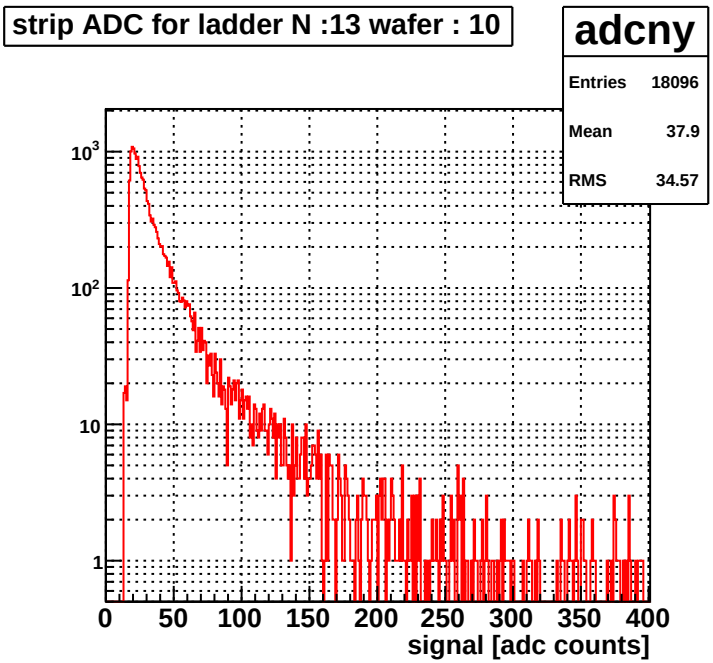

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 17545
Mean 49.87
RMS 43.93
signal [adc counts]

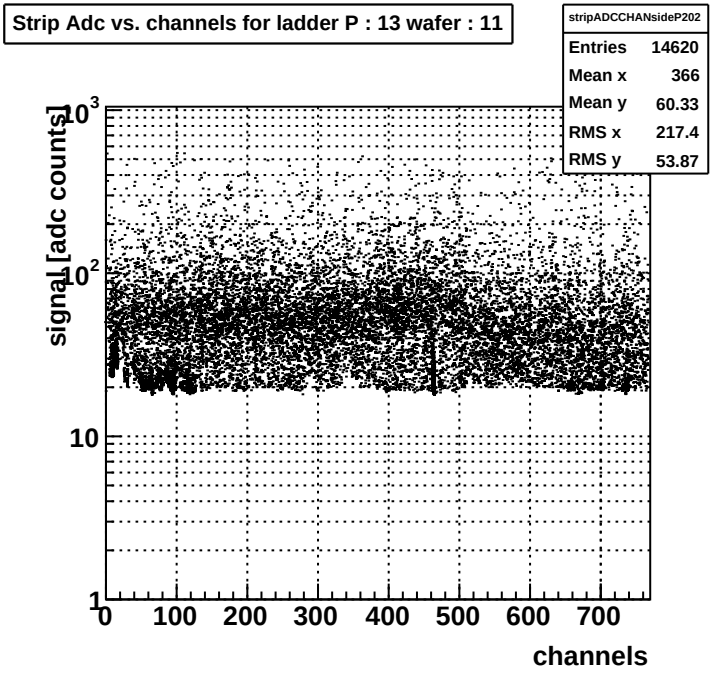

strip ADC for ladder N :13 wafer : 9
adcny
Entries 22476
Mean 42.55
RMS 38.81
signal [adc counts]

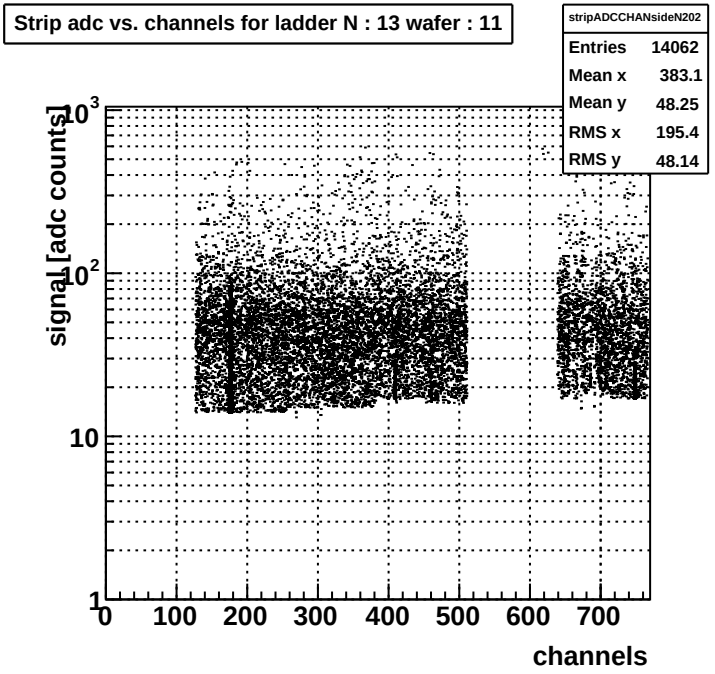

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 19674
Mean x 440.8
Mean y 50.42
RMS x 229.8
RMS y 47.4
signal [adc counts]
channels

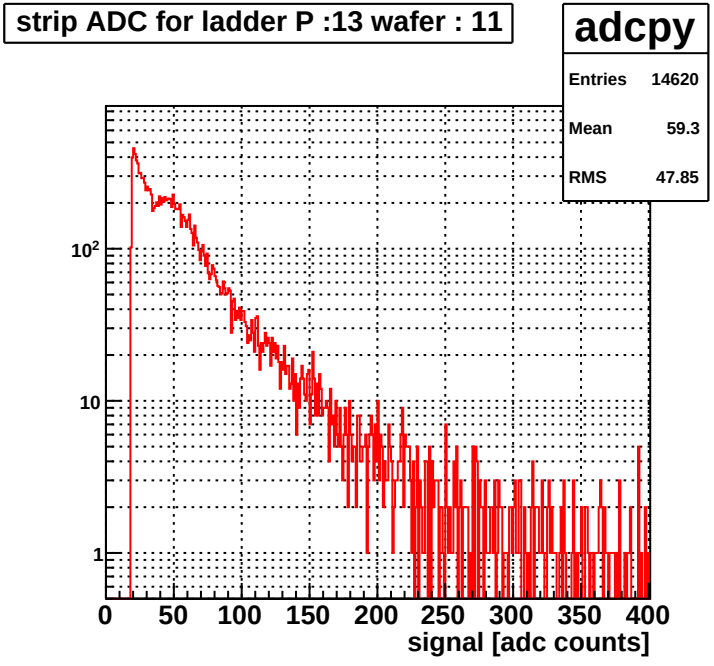

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 18096
Mean x 394.7
Mean y 38.04
RMS x 235.1
RMS y 38.2
signal [adc counts]
channels

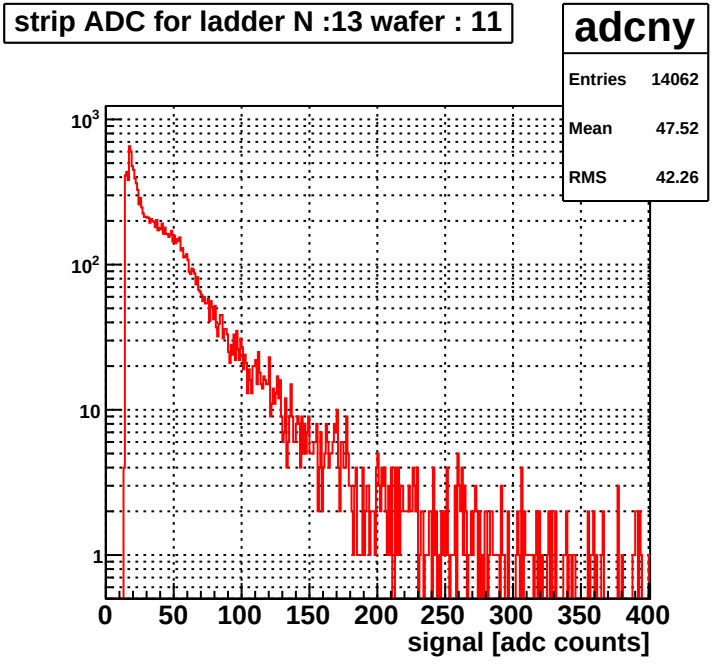

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 19674
Mean 49.64
RMS 41.33
signal [adc counts]

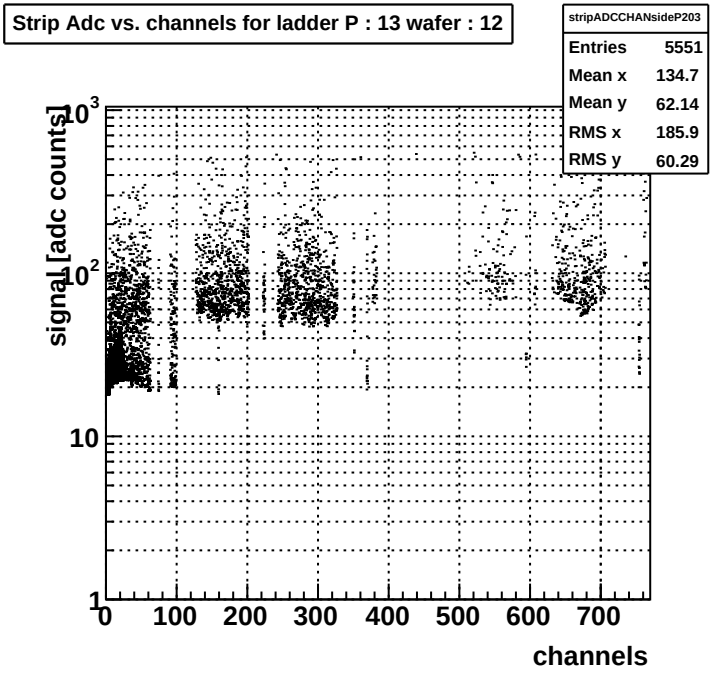

strip ADC for ladder N :13 wafer : 10
adcny
Entries 18096
Mean 37.9
RMS 34.57
signal [adc counts]

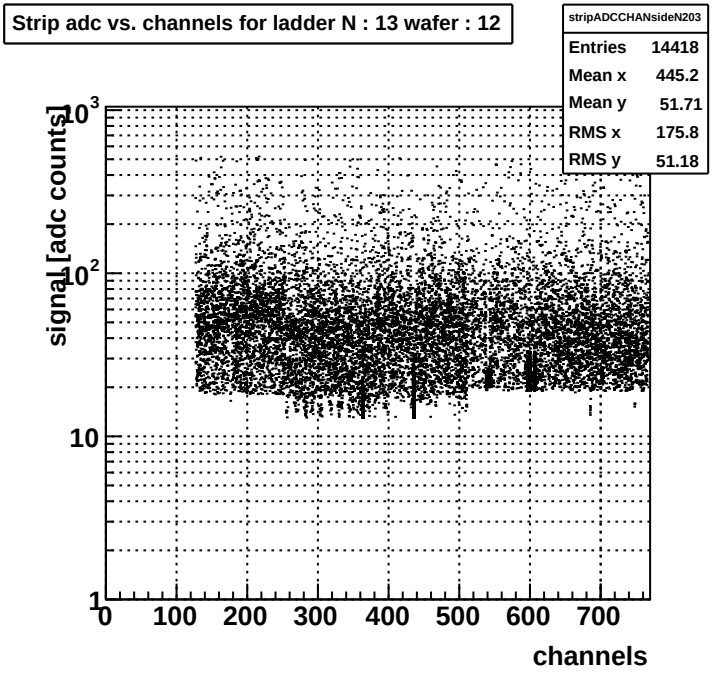

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 14620
Mean x 366
Mean y 60.33
RMS x 217.4
RMS y 53.87
signal [adc counts]
channels

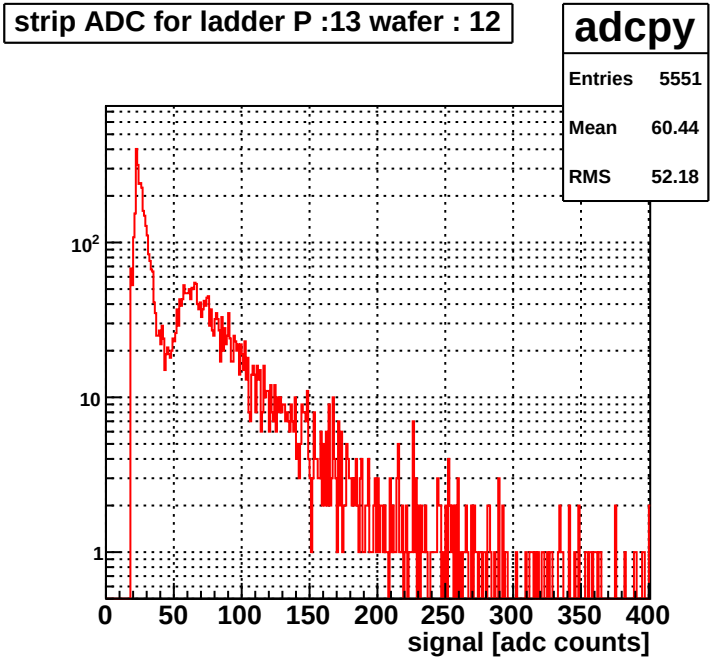

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 14062
Mean x 383.1
Mean y 48.25
RMS x 195.4
RMS y 48.14
signal [adc counts]
channels

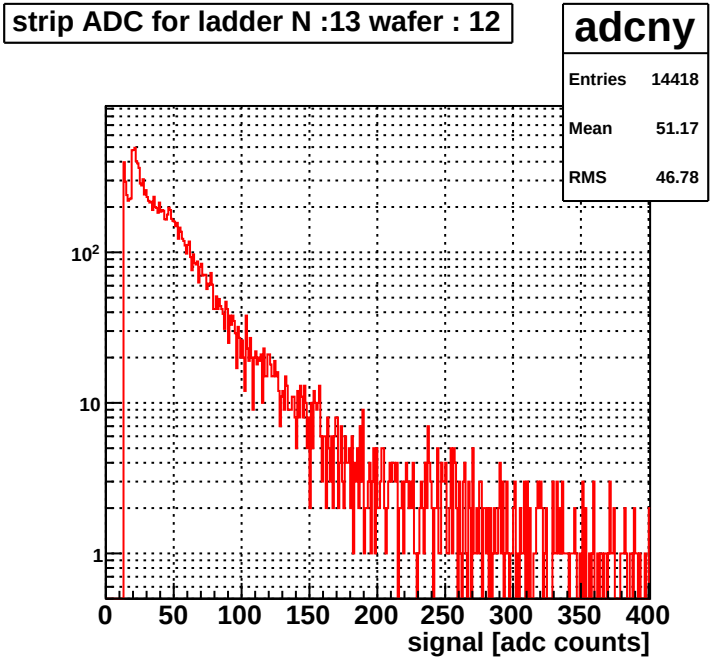

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 14620
Mean 59.3
RMS 47.85
signal [adc counts]

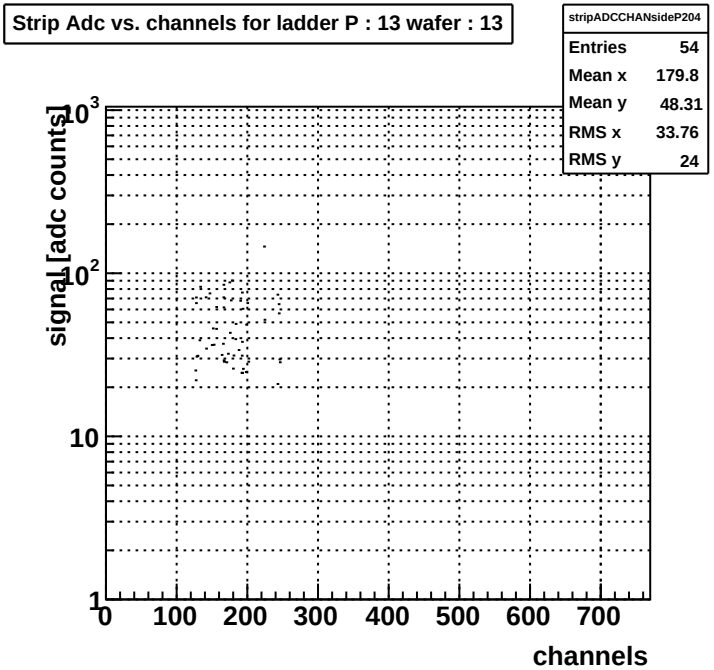

strip ADC for ladder N :13 wafer : 11
adcny
Entries 14062
Mean 47.52
RMS 42.26
signal [adc counts]

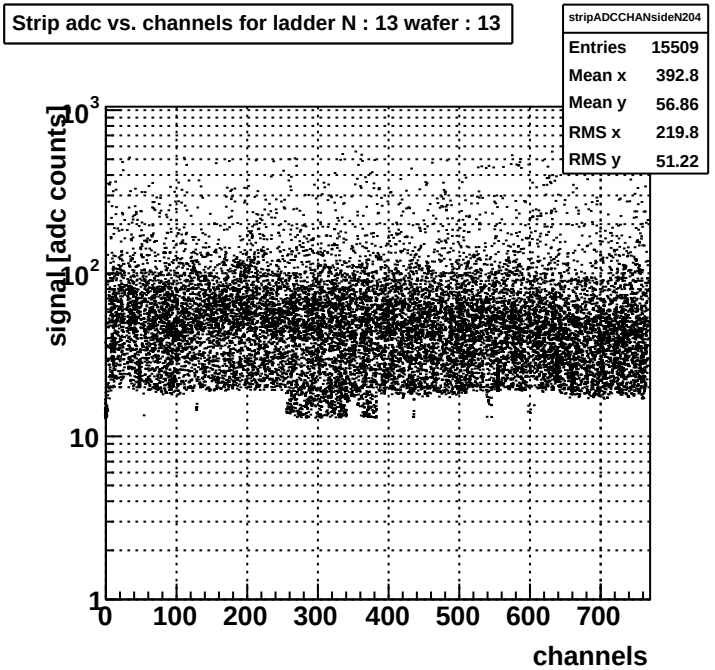

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 5551
Mean x 134.7
Mean y 62.14
RMS x 185.9
RMS y 60.29
signal [adc counts]
channels

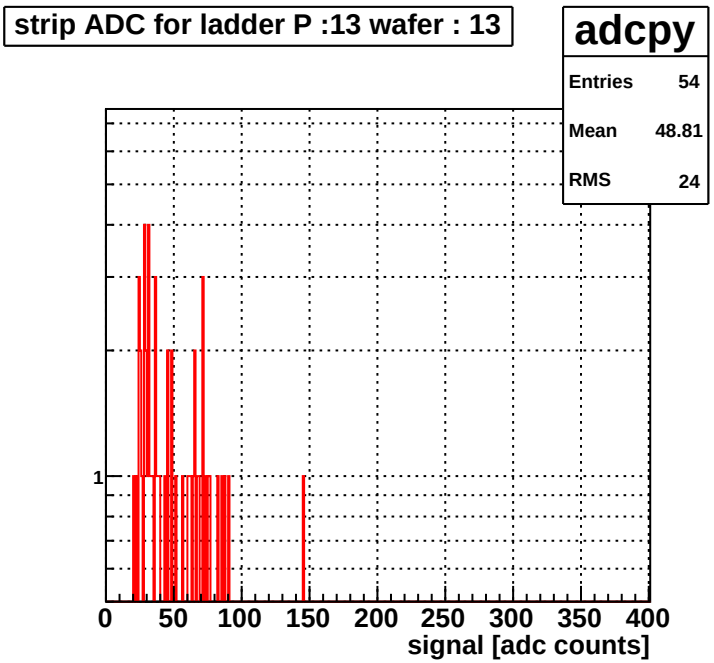

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 14418
Mean x 445.2
Mean y 51.71
RMS x 175.8
RMS y 51.18
signal [adc counts]
channels

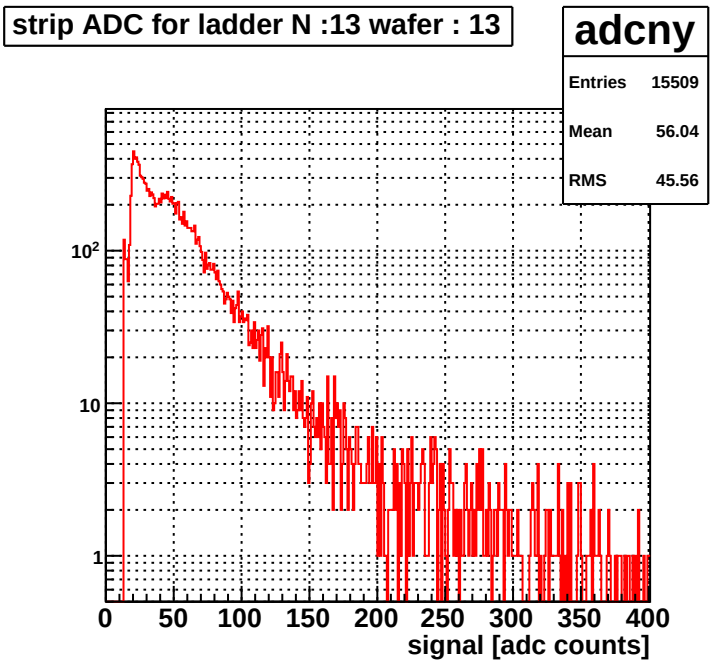

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 5551
Mean 60.44
RMS 52.18
signal [adc counts]

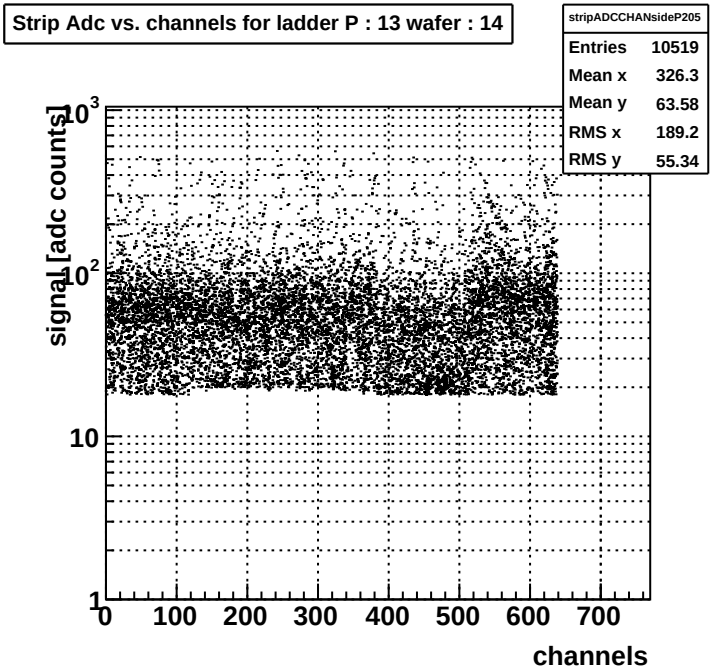

strip ADC for ladder N :13 wafer : 12
adcny
Entries 14418
Mean 51.17
RMS 46.78
signal [adc counts]

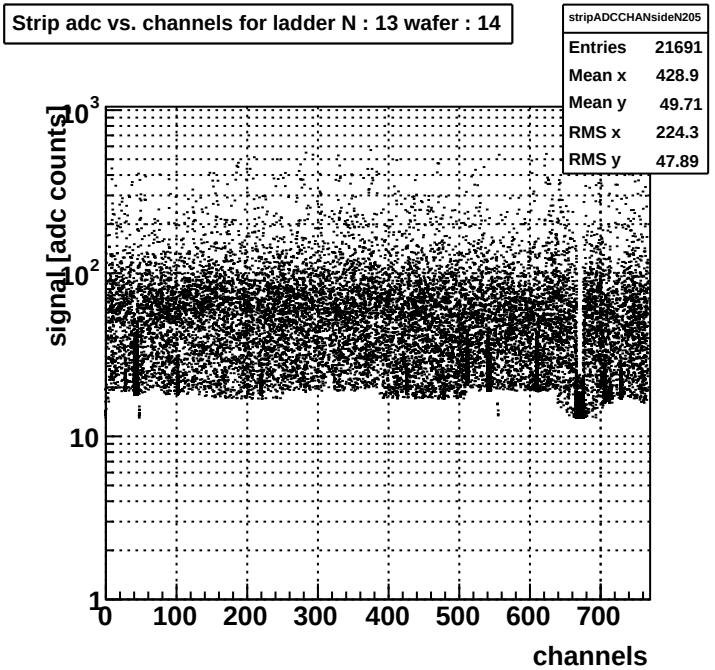

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 54
Mean x 179.8
Mean y 48.31
RMS x 33.76
RMS y 24
signal [adc counts]
channels

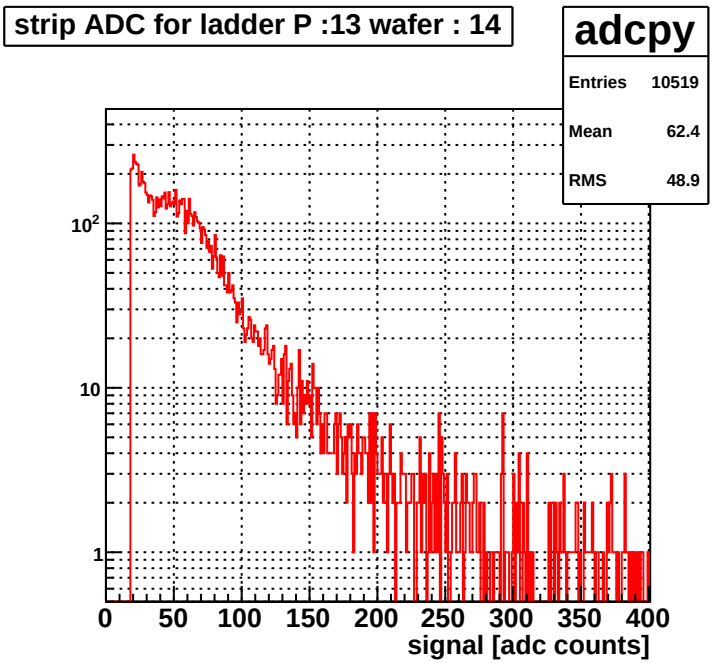

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 15509
Mean x 392.8
Mean y 56.86
RMS x 219.8
RMS y 51.22
signal [adc counts]
channels

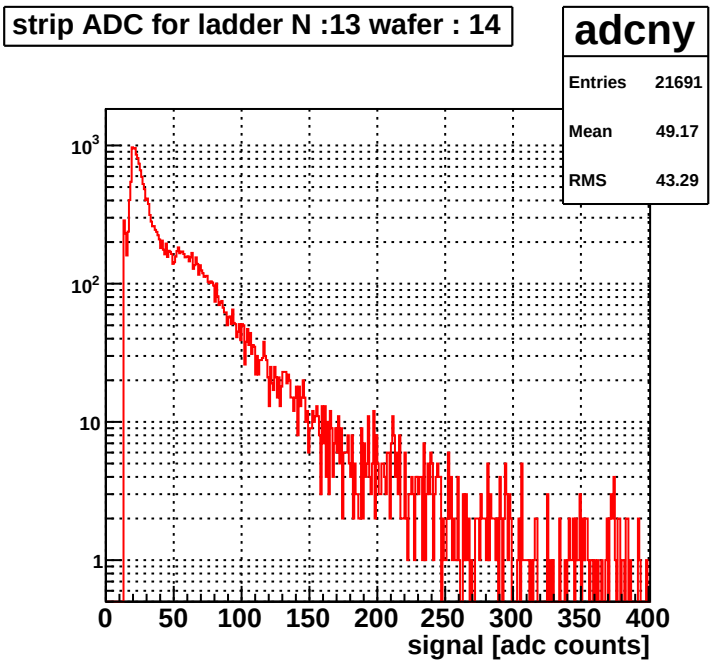

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 54
Mean 48.81
RMS 24
signal [adc counts]

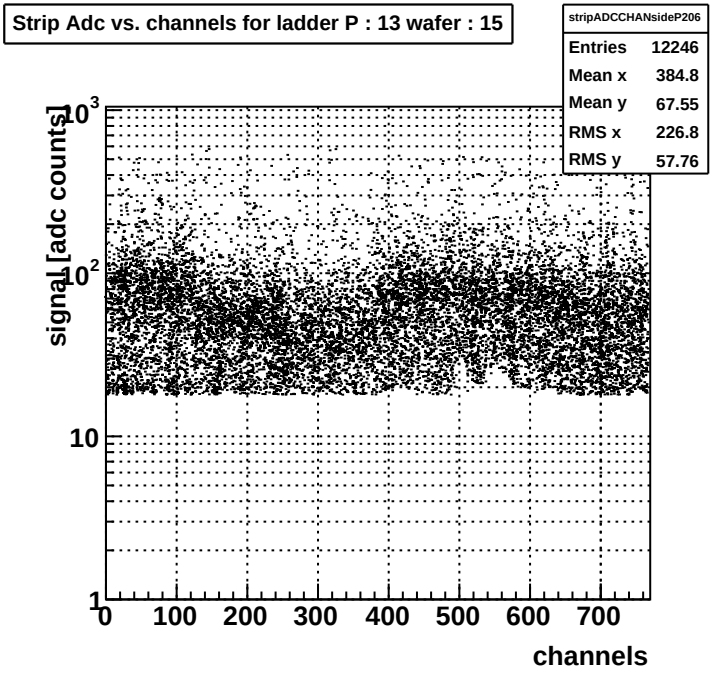

strip ADC for ladder N :13 wafer : 13
adcny
Entries 15509
Mean 56.04
RMS 45.56
signal [adc counts]

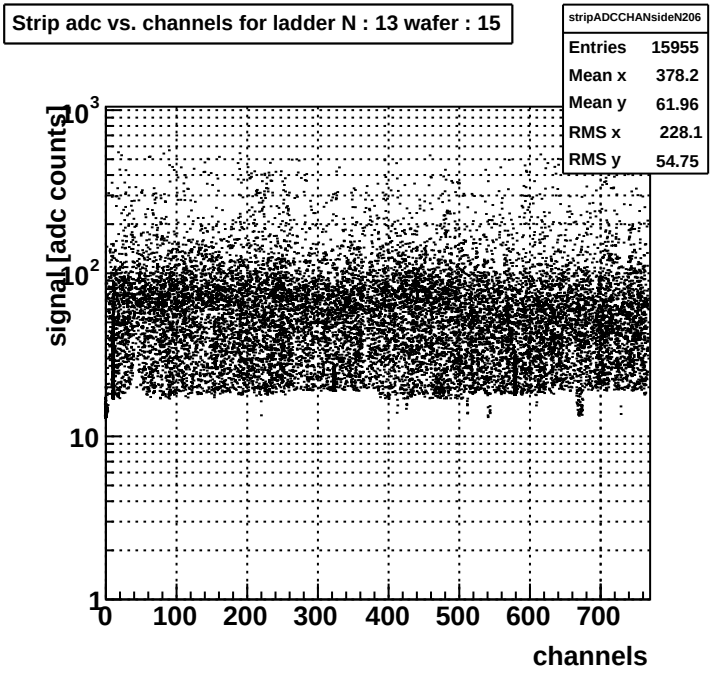

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 10519
Mean x 326.3
Mean y 63.58
RMS x 189.2
RMS y 55.34
signal [adc counts]
channels

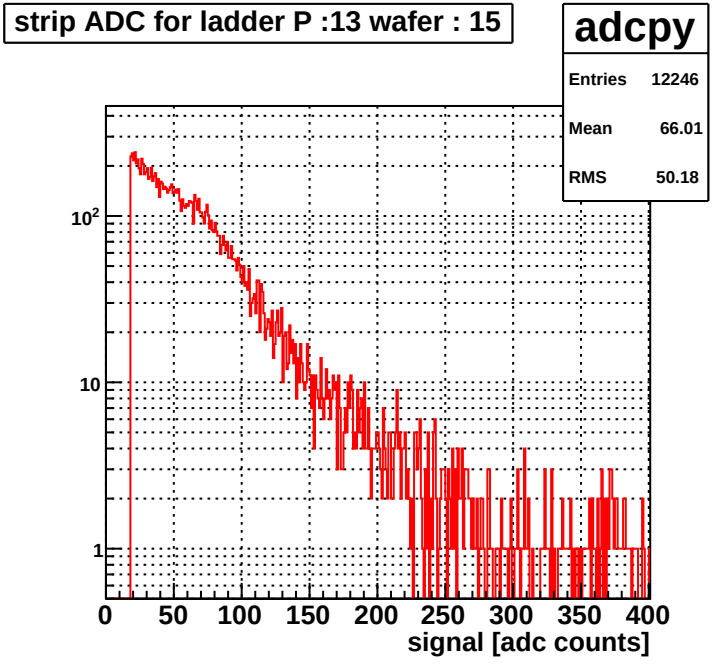

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 21691
Mean x 428.9
Mean y 49.71
RMS x 224.3
RMS y 47.89
signal [adc counts]
channels

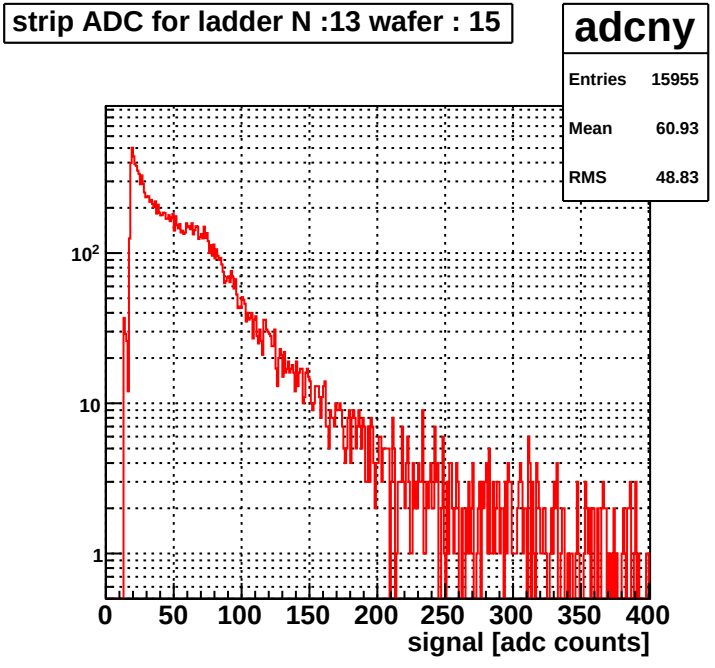

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 10519
Mean 62.4
RMS 48.9
signal [adc counts]

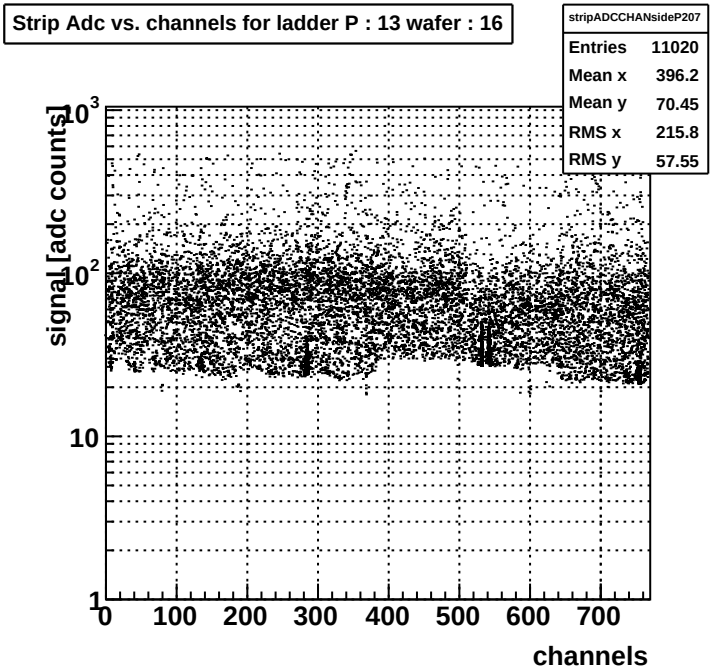

strip ADC for ladder N :13 wafer : 14
adcny
Entries 21691
Mean 49.17
RMS 43.29
signal [adc counts]

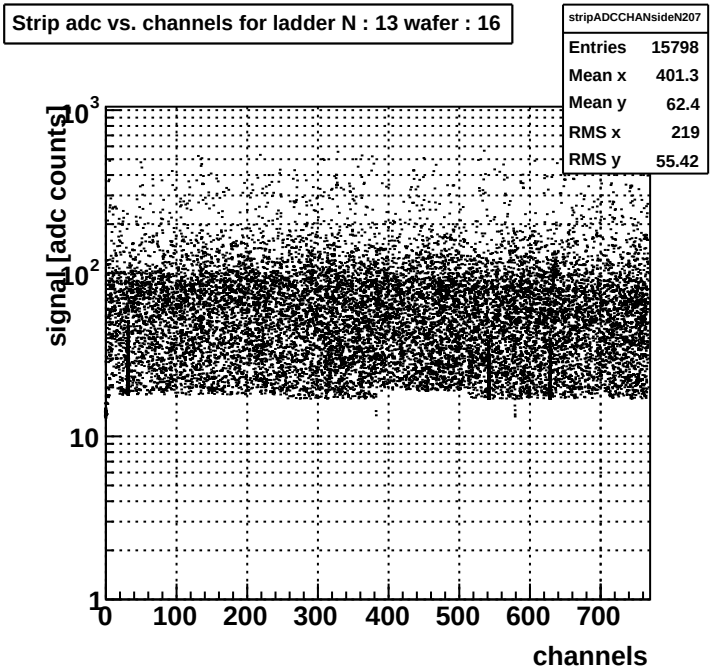

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 12246
Mean x 384.8
Mean y 67.55
RMS x 226.8
RMS y 57.76
signal [adc counts]
channels

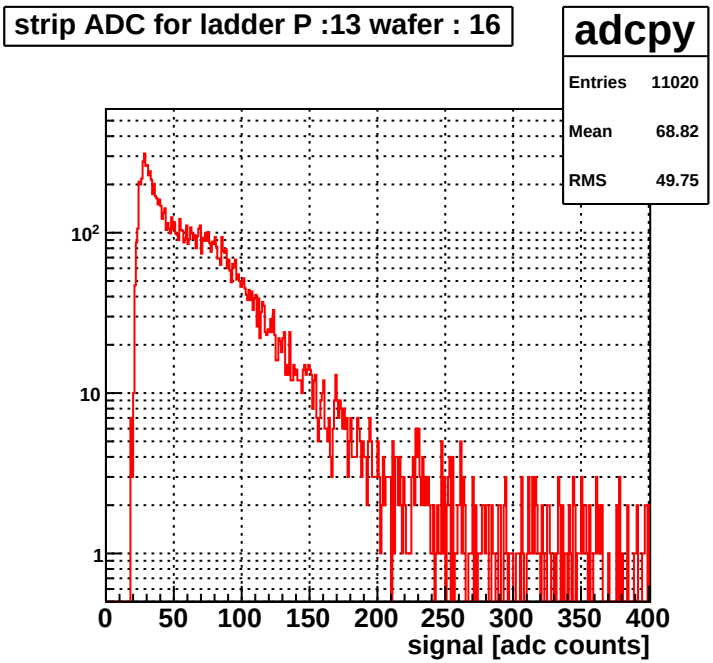

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 15955
Mean x 378.2
Mean y 61.96
RMS x 228.1
RMS y 54.75
signal [adc counts]
channels

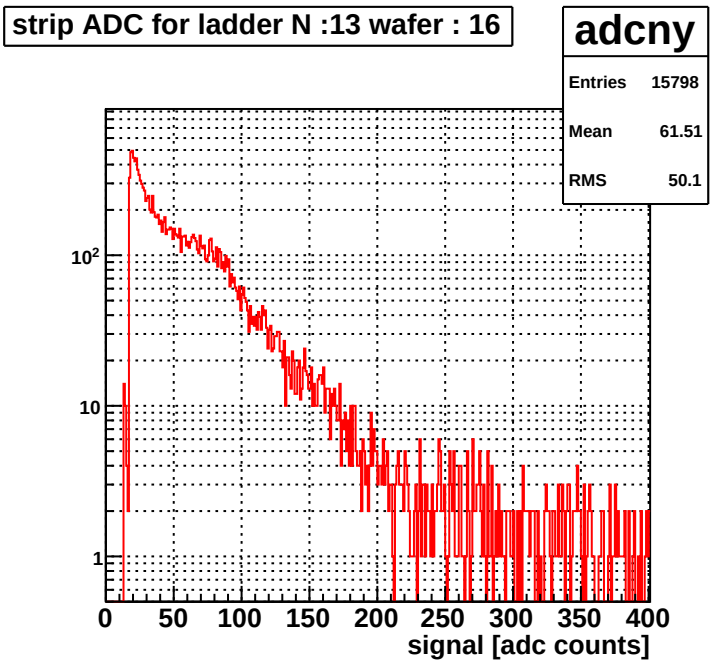

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 12246
Mean 66.01
RMS 50.18
signal [adc counts]

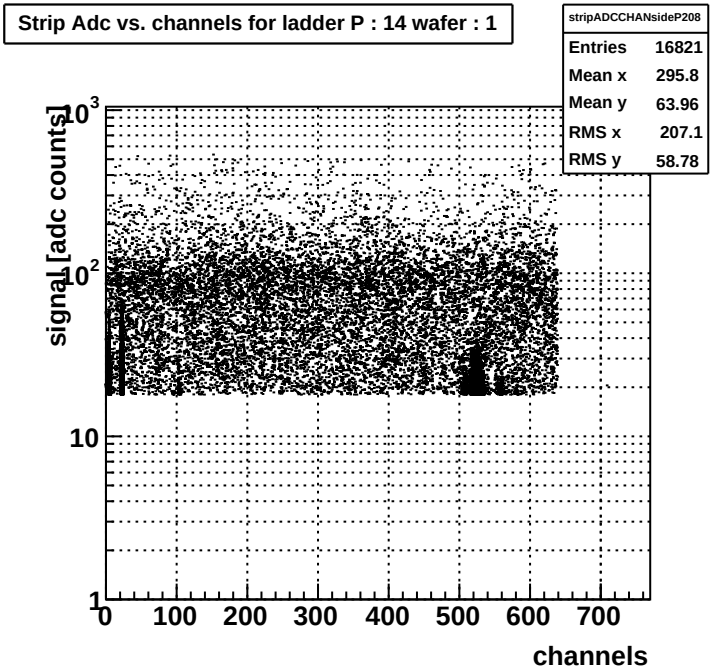

strip ADC for ladder N :13 wafer : 15
adcny
Entries 15955
Mean 60.93
RMS 48.83
signal [adc counts]

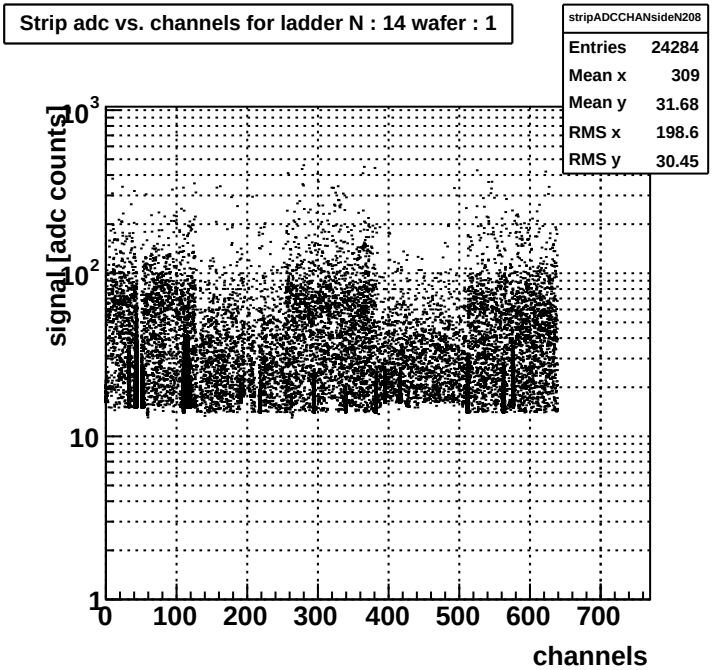

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 11020
Mean x 396.2
Mean y 70.45
RMS x 215.8
RMS y 57.55
signal [adc counts]
channels

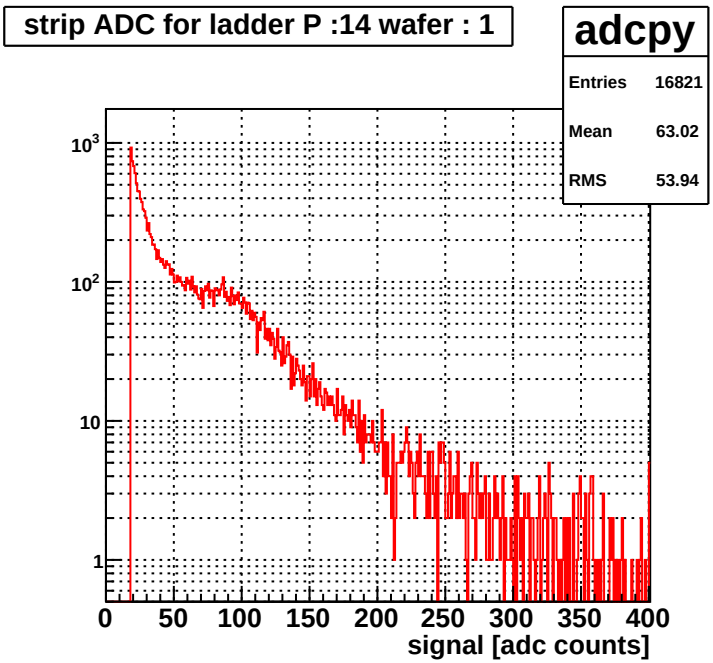

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 15798
Mean x 401.3
Mean y 62.4
RMS x 219
RMS y 55.42
signal [adc counts]
channels

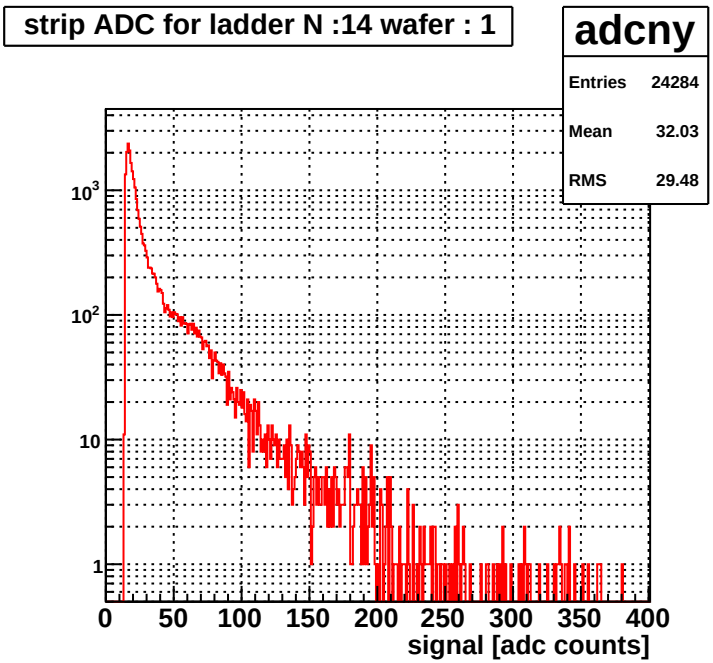

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 11020
Mean 68.82
RMS 49.75
signal [adc counts]

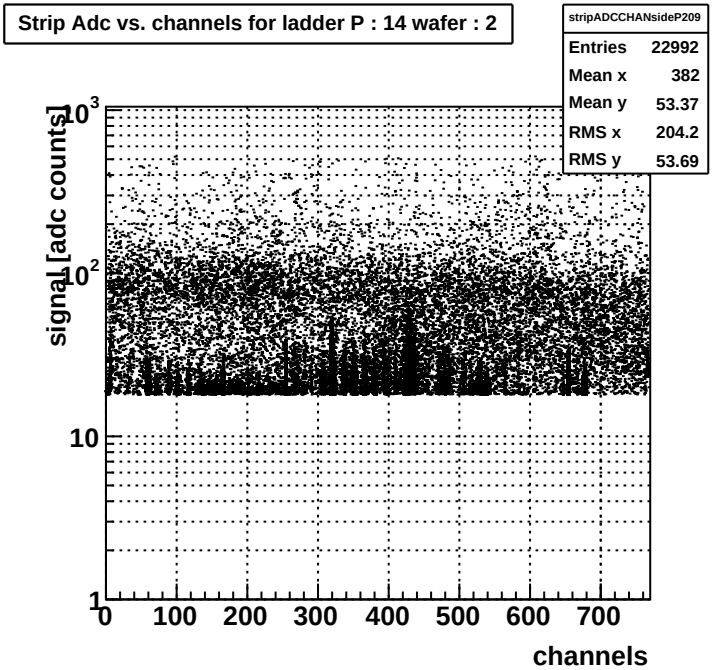

strip ADC for ladder N :13 wafer : 16
adcny
Entries 15798
Mean 61.51
RMS 50.1
signal [adc counts]

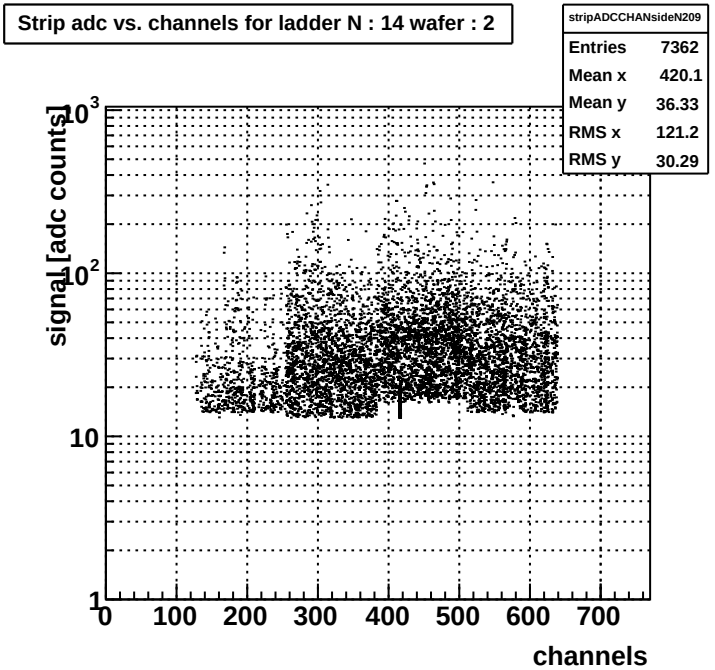

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 16821
Mean x 295.8
Mean y 63.96
RMS x 207.1
RMS y 58.78
signal [adc counts]
channels

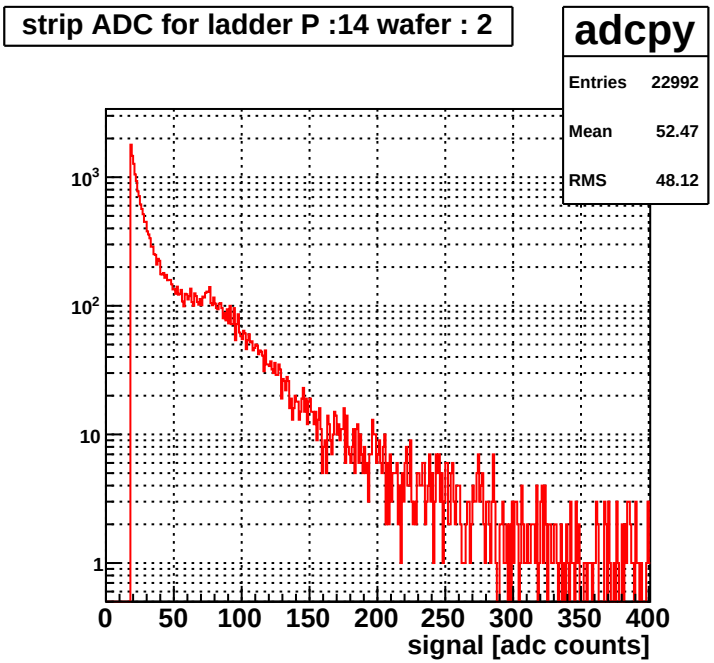

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 24284
Mean x 309
Mean y 31.68
RMS x 198.6
RMS y 30.45
signal [adc counts]
channels

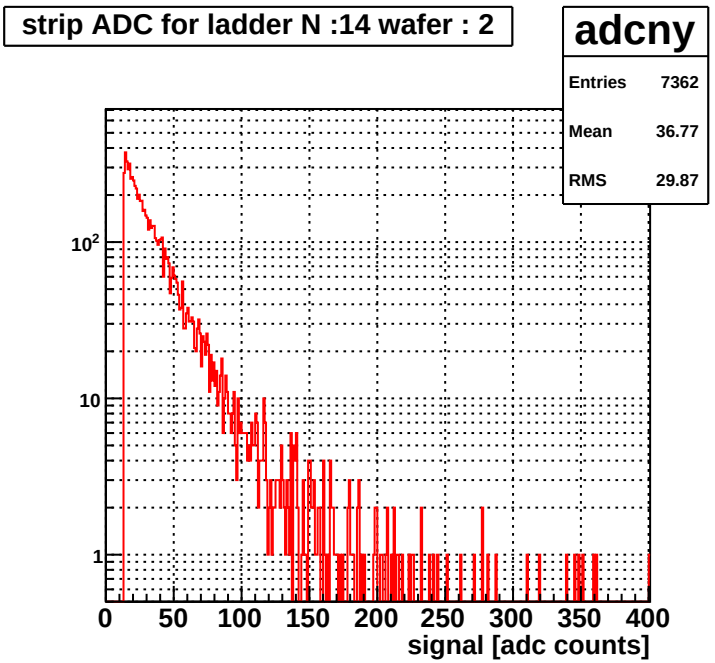

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 16821
Mean 63.02
RMS 53.94
signal [adc counts]

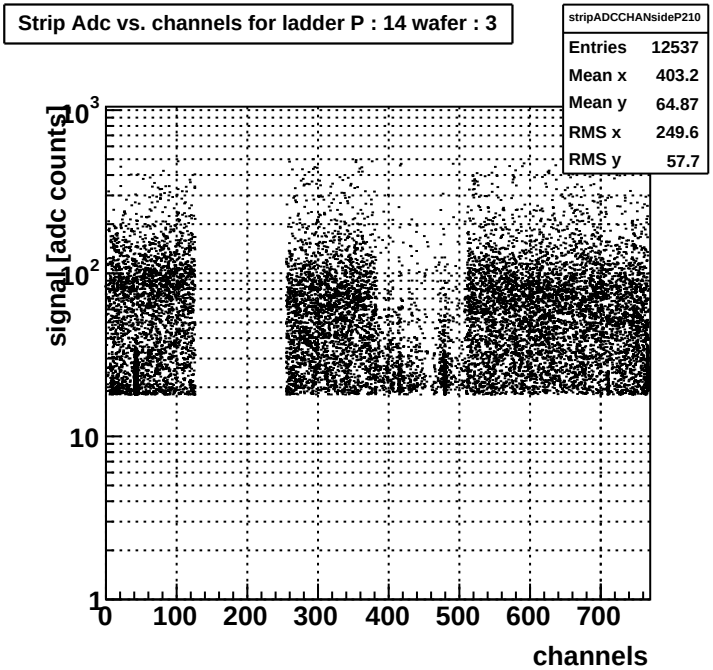

strip ADC for ladder N :14 wafer : 1
adcny
Entries 24284
Mean 32.03
RMS 29.48
signal [adc counts]

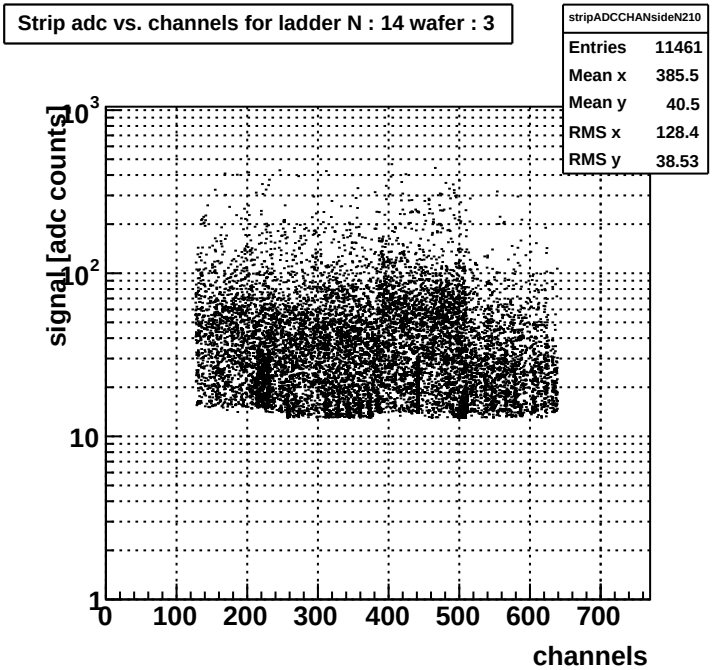

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 22992
Mean x 382
Mean y 53.37
RMS x 204.2
RMS y 53.69
signal [adc counts]
channels

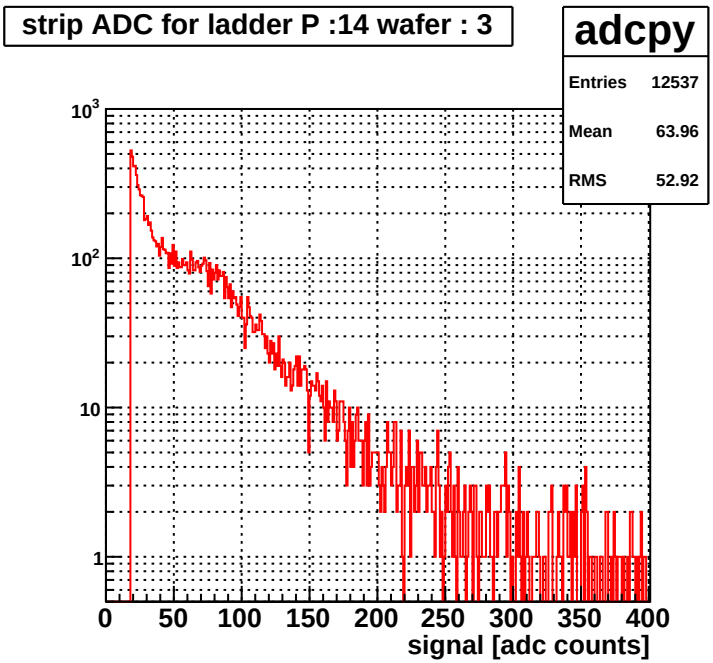

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 7362
Mean x 420.1
Mean y 36.33
RMS x 121.2
RMS y 30.29
signal [adc counts]
channels

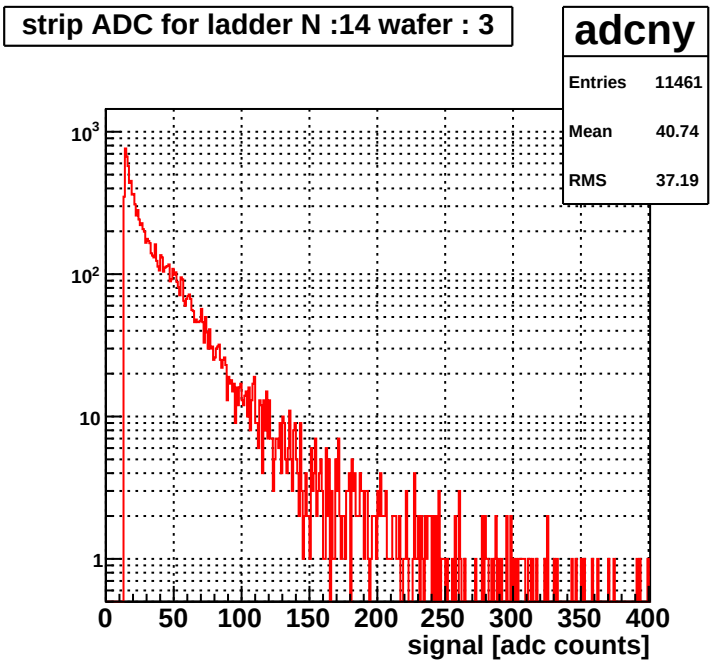

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 22992
Mean 52.47
RMS 48.12
signal [adc counts]

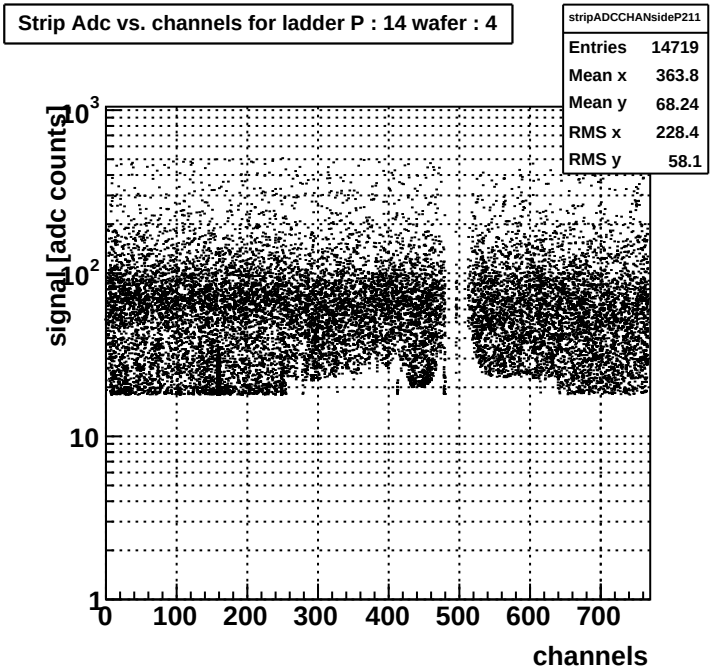

strip ADC for ladder N :14 wafer : 2
adcny
Entries 7362
Mean 36.77
RMS 29.87
signal [adc counts]

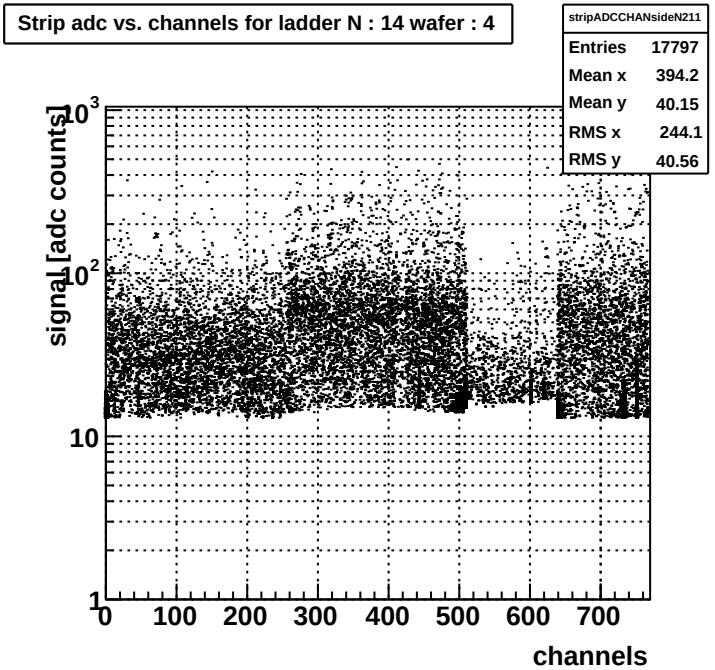

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 12537
Mean x 403.2
Mean y 64.87
RMS x 249.6
RMS y 57.7
signal [adc counts]
channels

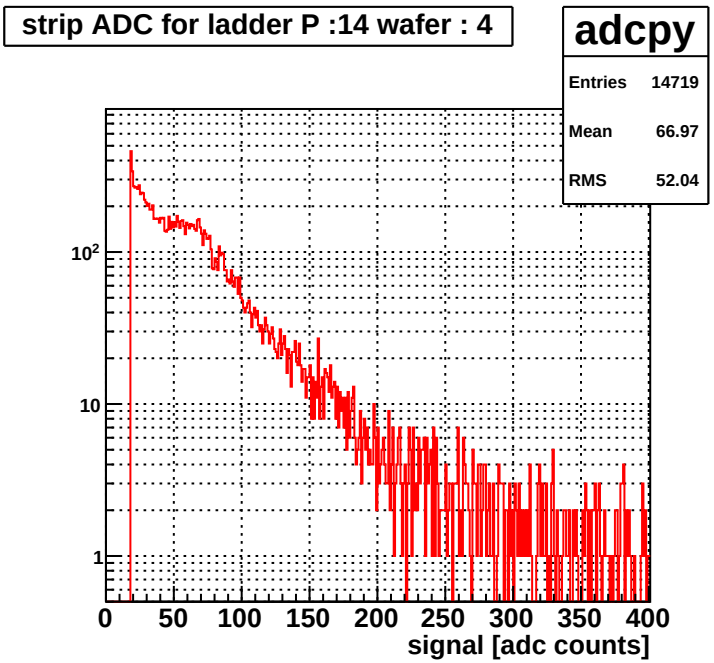

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 11461
Mean x 385.5
Mean y 40.5
RMS x 128.4
RMS y 38.53
signal [adc counts]
channels

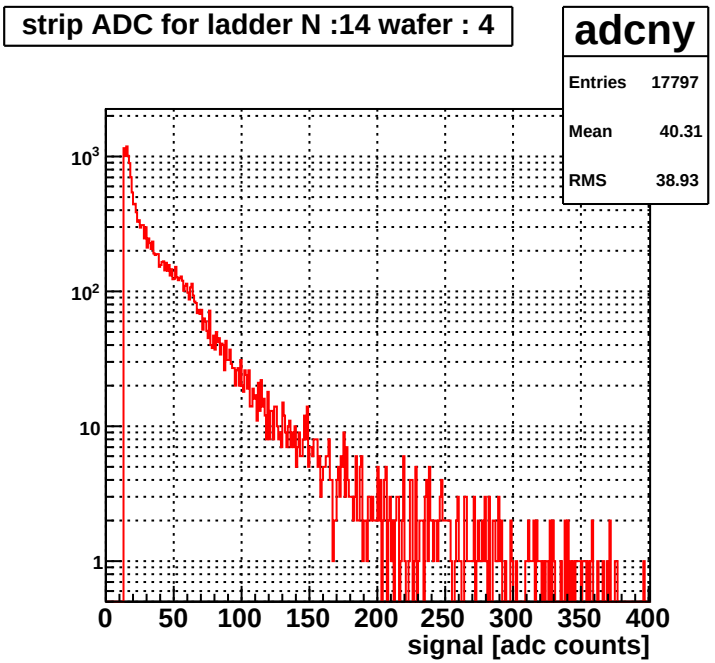

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 12537
Mean 63.96
RMS 52.92
signal [adc counts]

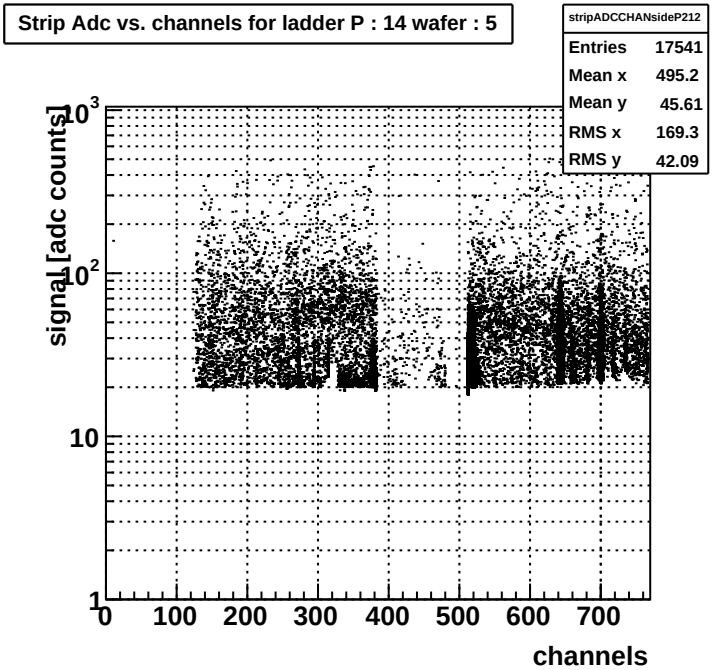

strip ADC for ladder N :14 wafer : 3
adcny
Entries 11461
Mean 40.74
RMS 37.19
signal [adc counts]

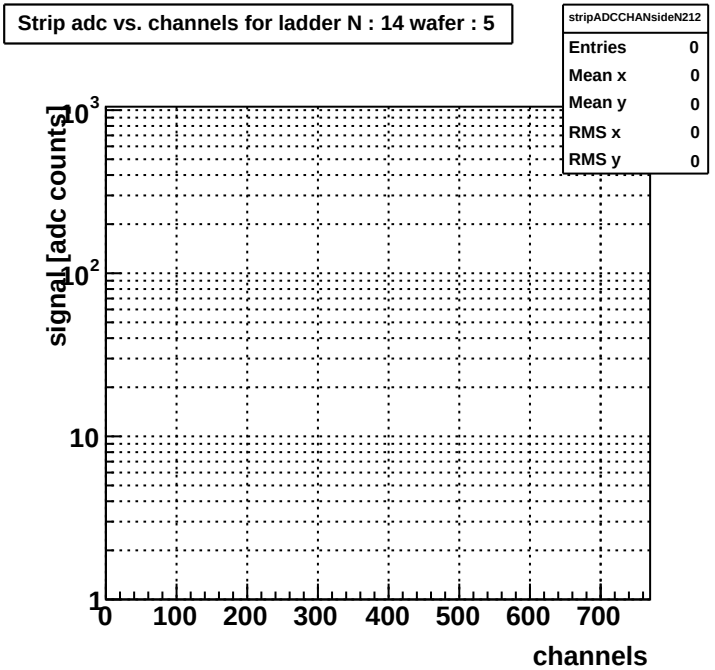

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 14719
Mean x 363.8
Mean y 68.24
RMS x 228.4
RMS y 58.1
signal [adc counts]
channels

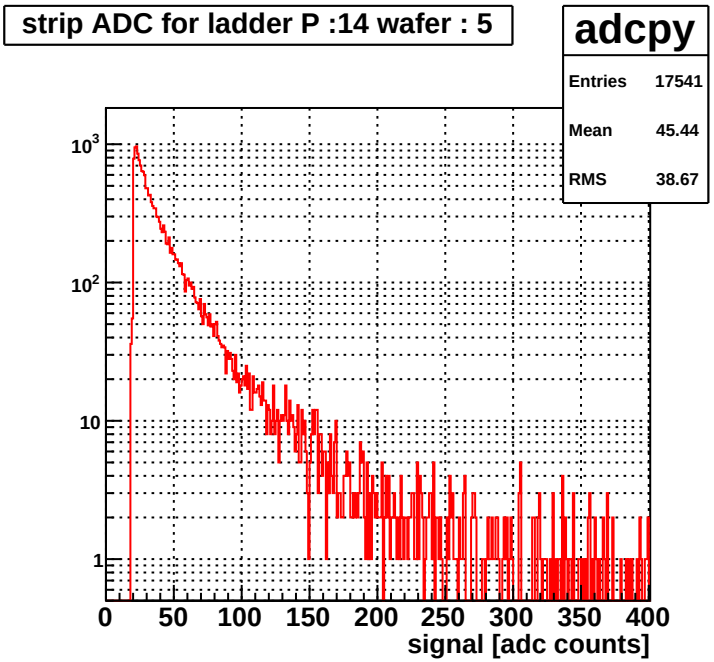

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 17797
Mean x 394.2
Mean y 40.15
RMS x 244.1
RMS y 40.56
signal [adc counts]
channels

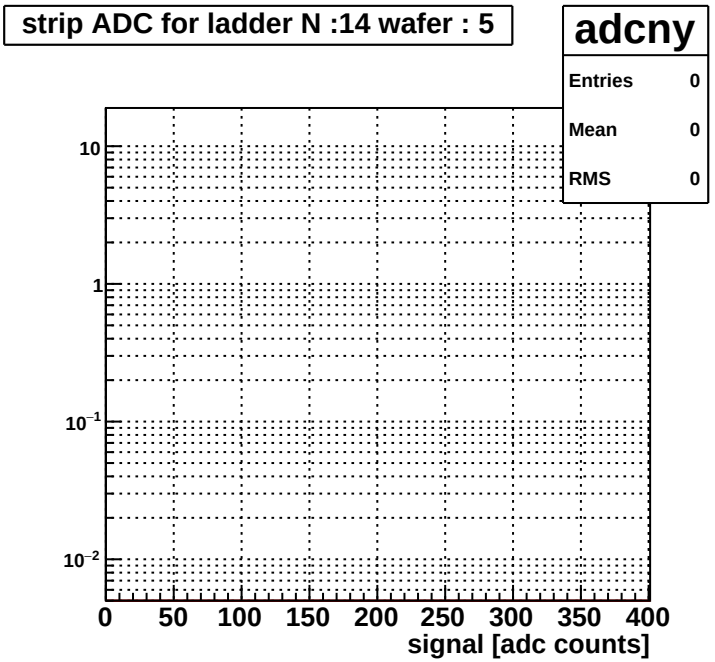

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 14719
Mean 66.97
RMS 52.04
signal [adc counts]

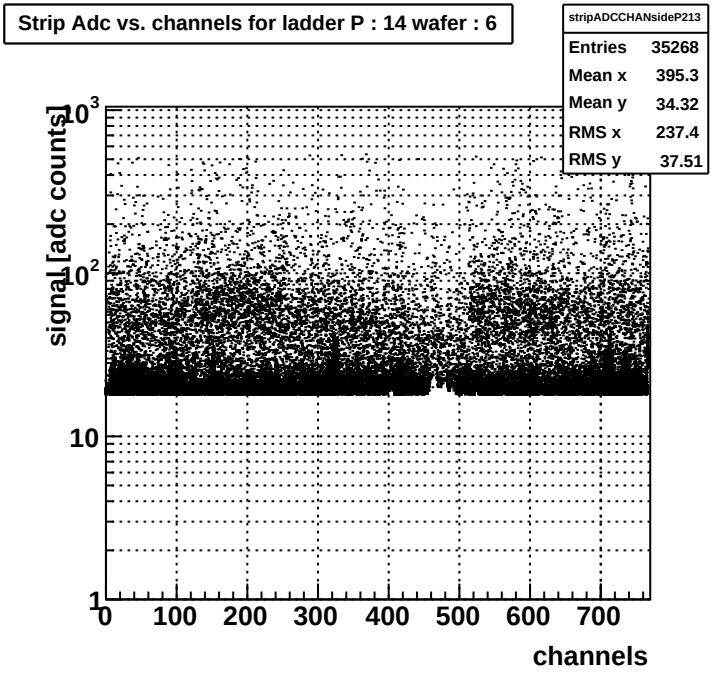

strip ADC for ladder N :14 wafer : 4
adcny
Entries 17797
Mean 40.31
RMS 38.93
signal [adc counts]

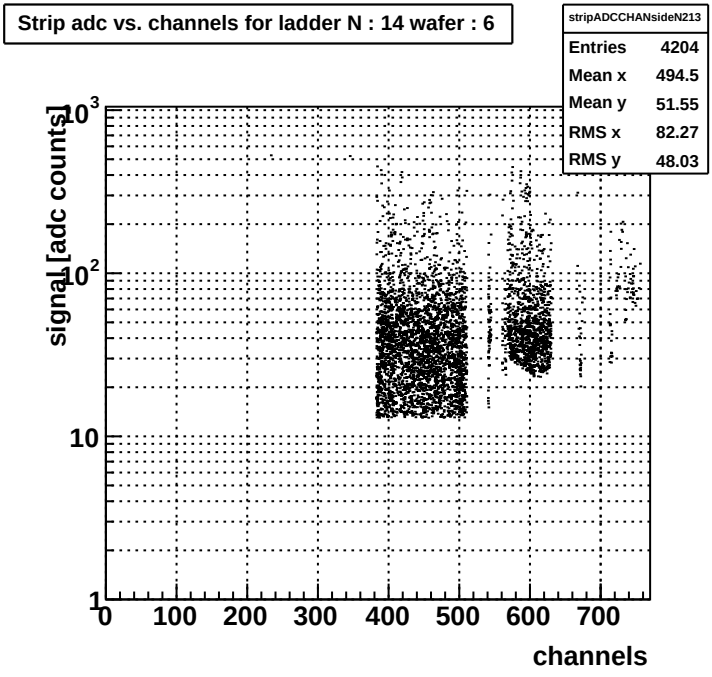

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 17541
Mean x 495.2
Mean y 45.61
RMS x 169.3
RMS y 42.09
signal [adc counts]
channels

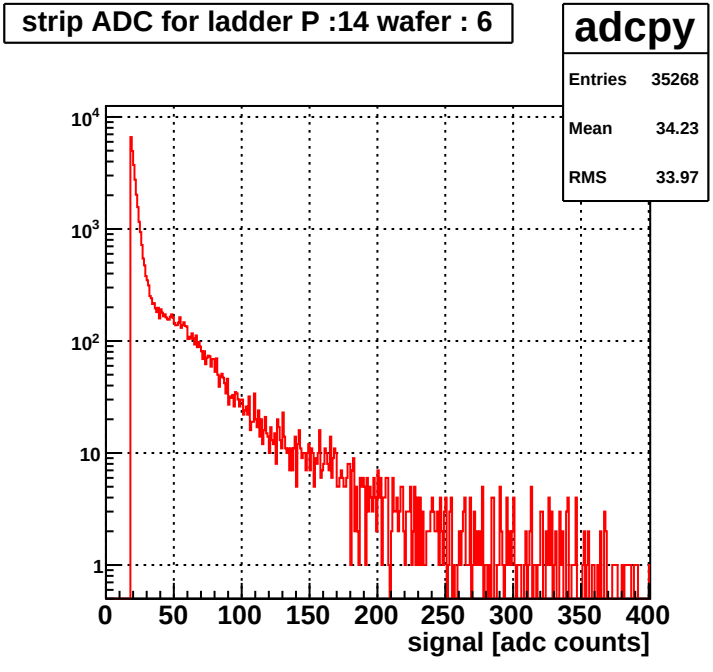

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

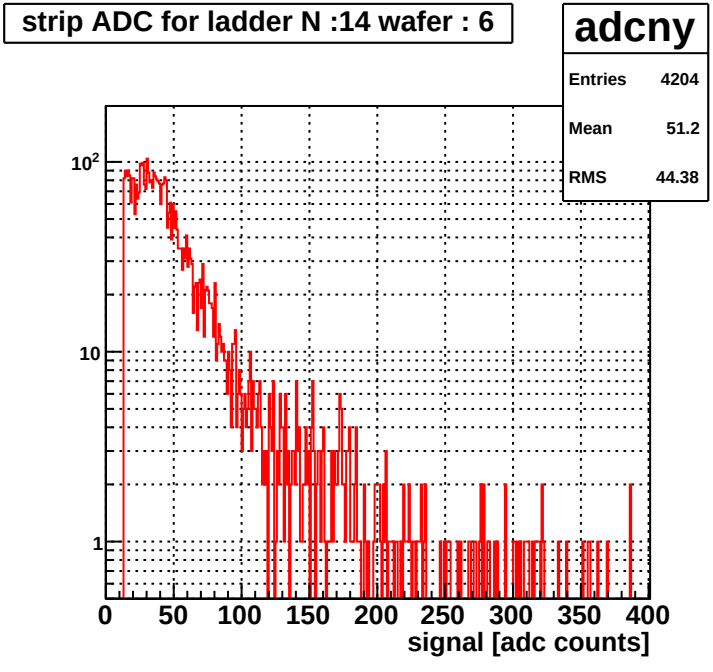

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 17541
Mean 45.44
RMS 38.67
signal [adc counts]

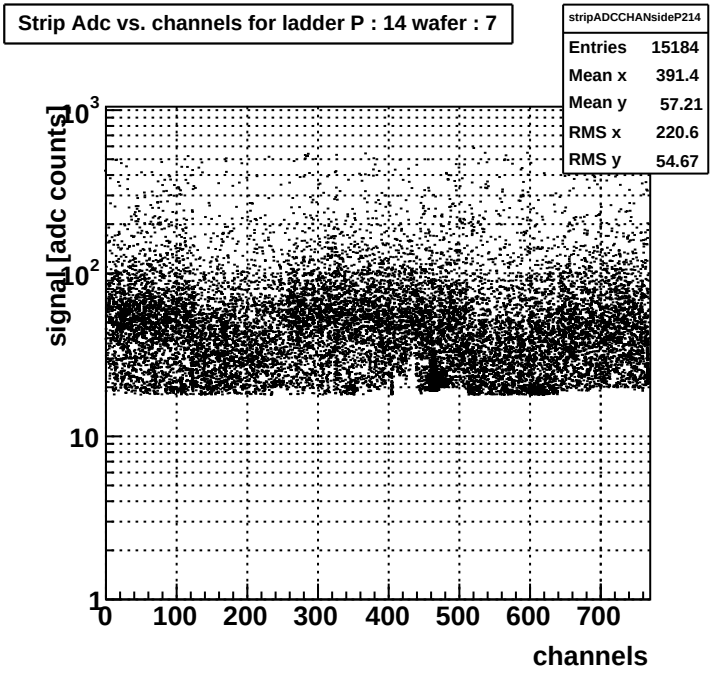

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

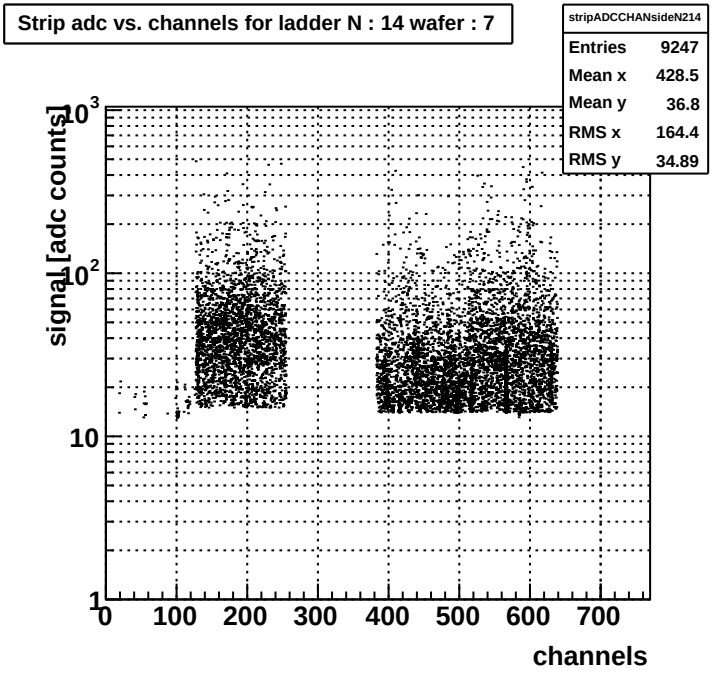

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 35268
Mean x 395.3
Mean y 34.32
RMS x 237.4
RMS y 37.51
signal [adc counts]
channels

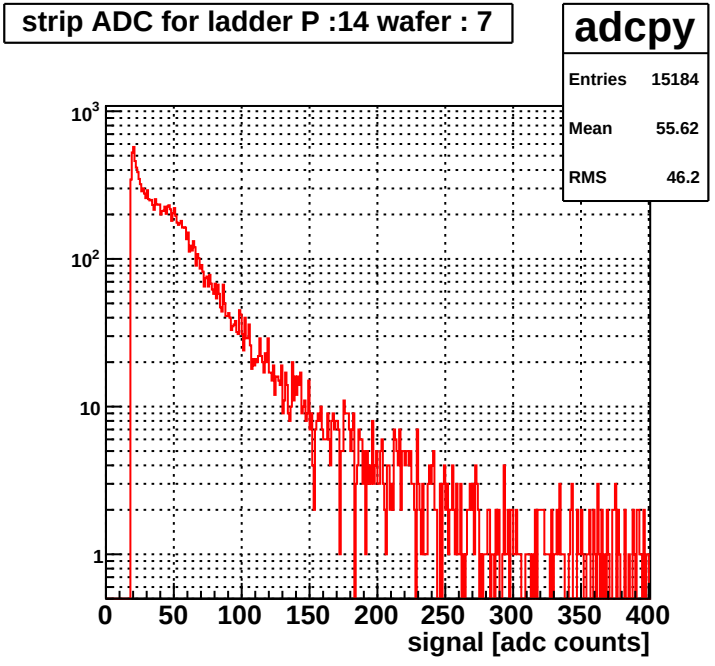

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 4204
Mean x 494.5
Mean y 51.55
RMS x 82.27
RMS y 48.03
signal [adc counts]
channels

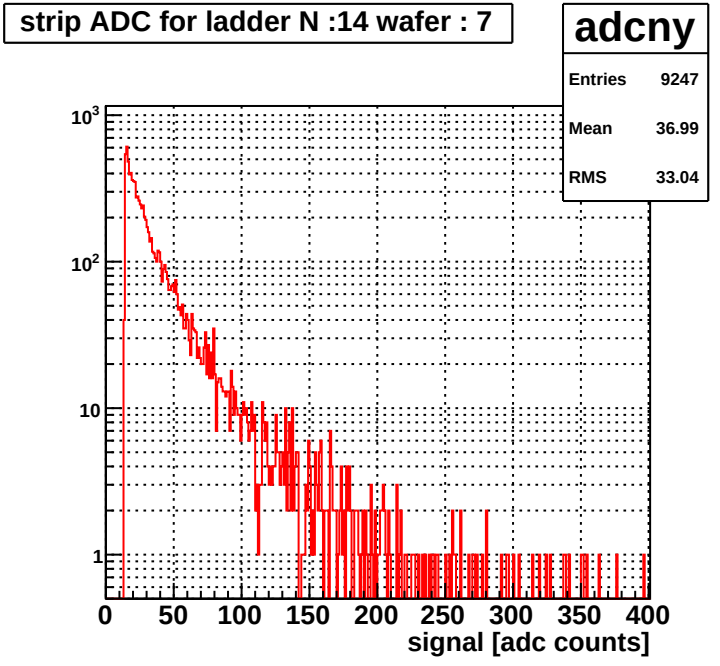

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 35268
Mean 34.23
RMS 33.97
signal [adc counts]

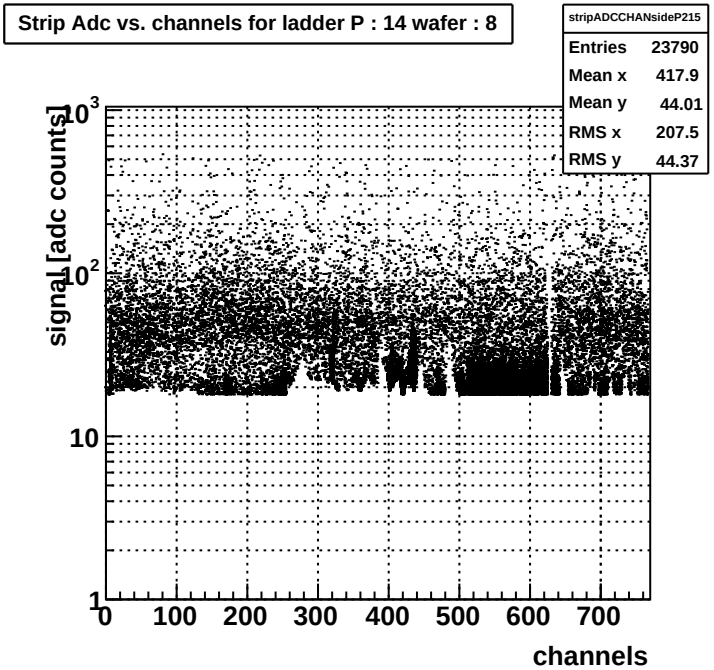

strip ADC for ladder N :14 wafer : 6
adcny
Entries 4204
Mean 51.2
RMS 44.38
signal [adc counts]

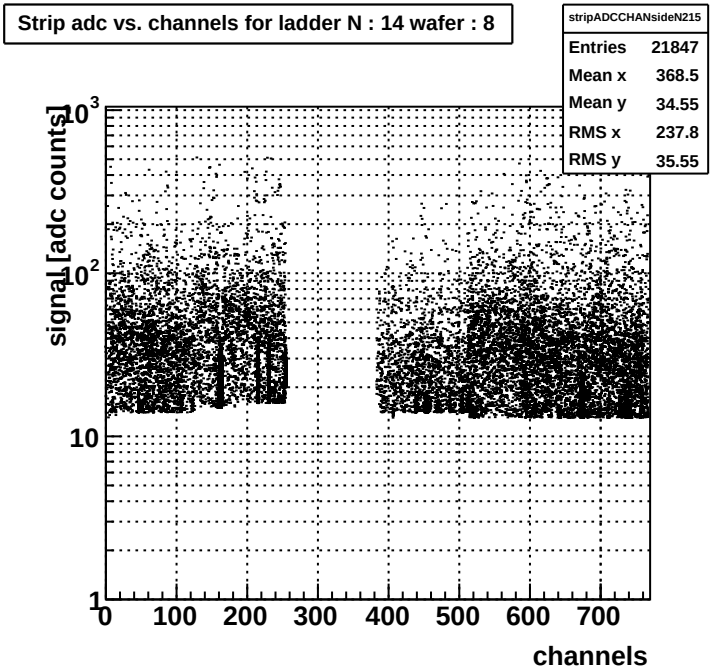

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 15184
Mean x 391.4
Mean y 57.21
RMS x 220.6
RMS y 54.67
signal [adc counts]
channels

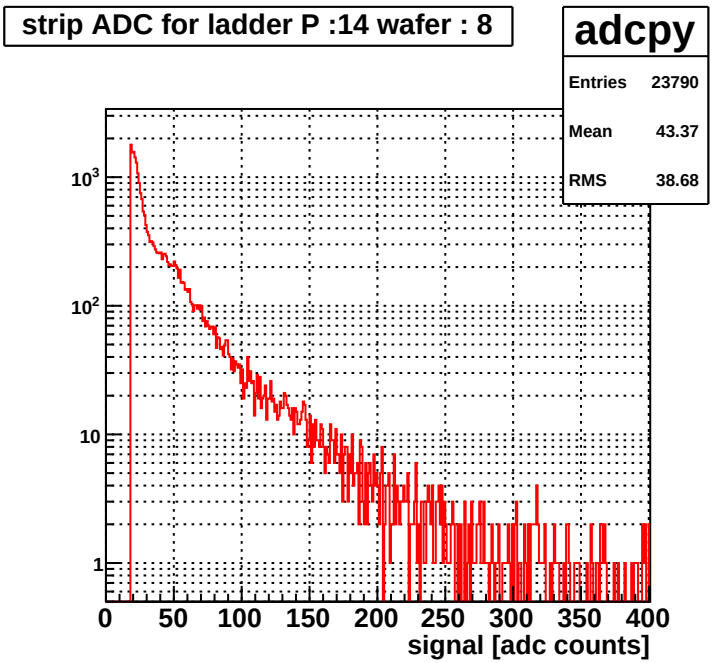

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 9247
Mean x 428.5
Mean y 36.8
RMS x 164.4
RMS y 34.89
signal [adc counts]
channels

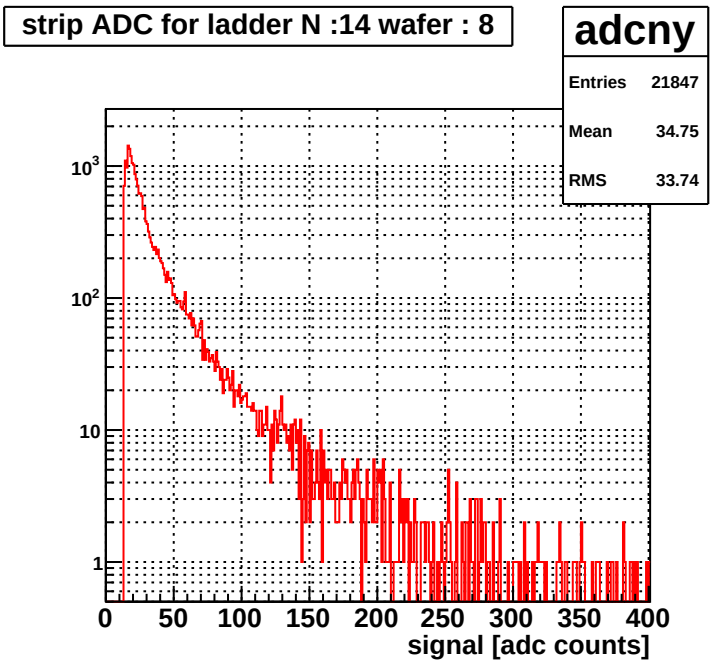

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 15184
Mean 55.62
RMS 46.2
signal [adc counts]

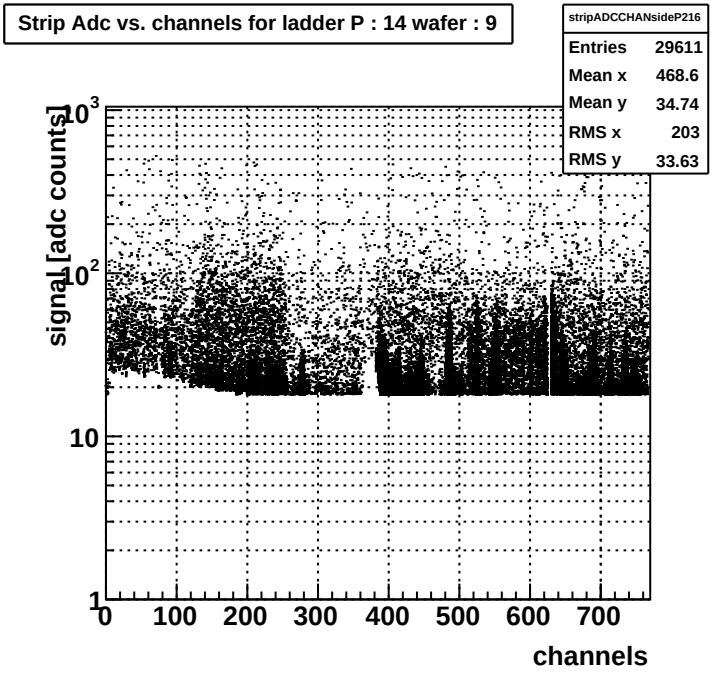

strip ADC for ladder N :14 wafer : 7
adcny
Entries 9247
Mean 36.99
RMS 33.04
signal [adc counts]

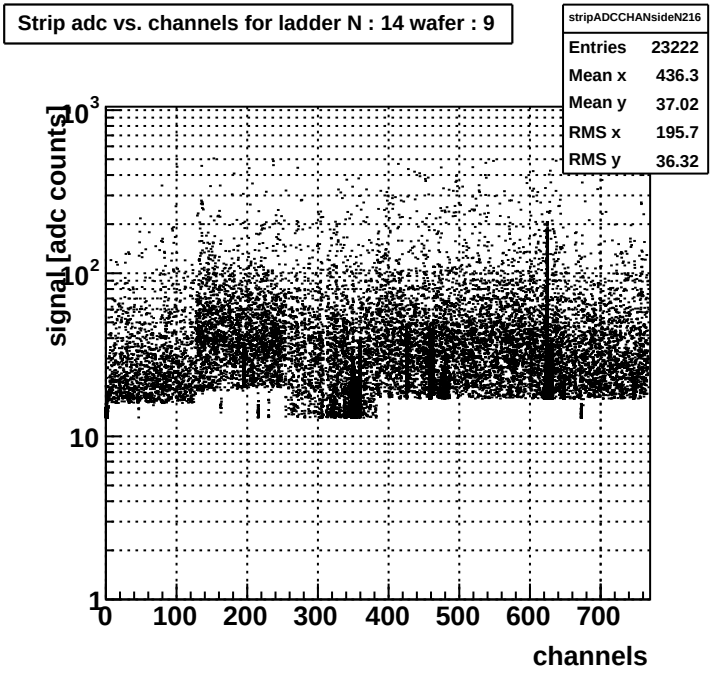

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 23790
Mean x 417.9
Mean y 44.01
RMS x 207.5
RMS y 44.37
signal [adc counts]
channels

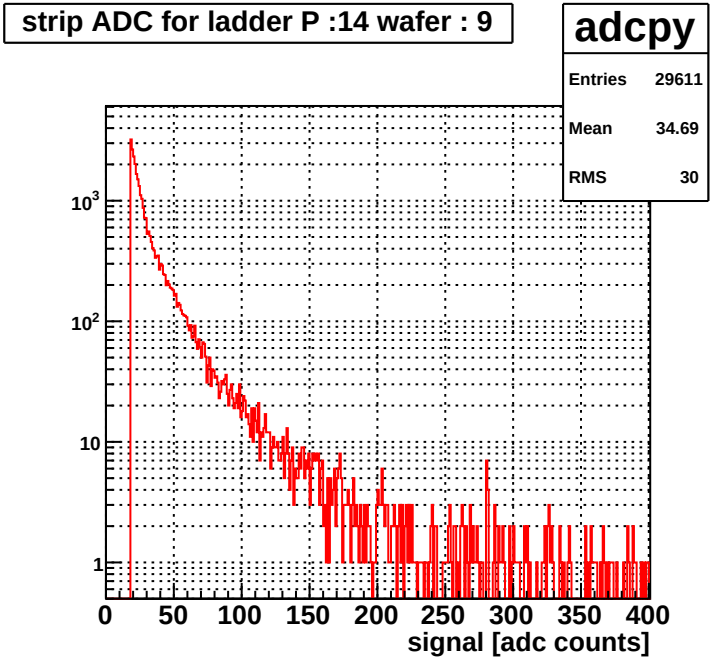

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 21847
Mean x 368.5
Mean y 34.55
RMS x 237.8
RMS y 35.55
signal [adc counts]
channels

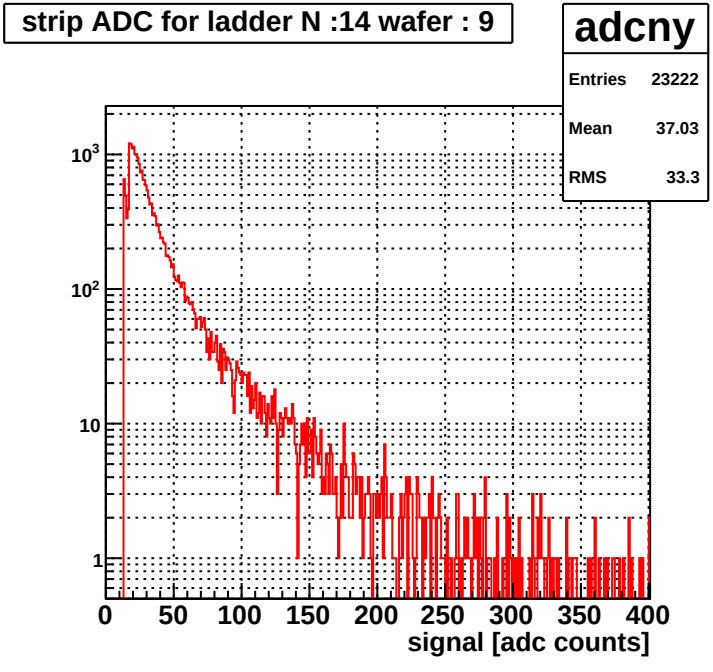

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 23790
Mean 43.37
RMS 38.68
signal [adc counts]

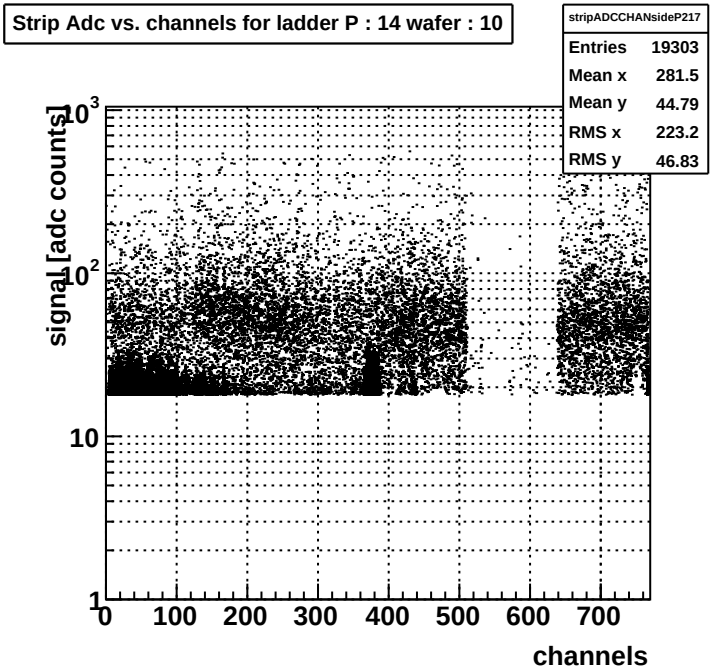

strip ADC for ladder N :14 wafer : 8
adcny
Entries 21847
Mean 34.75
RMS 33.74
signal [adc counts]

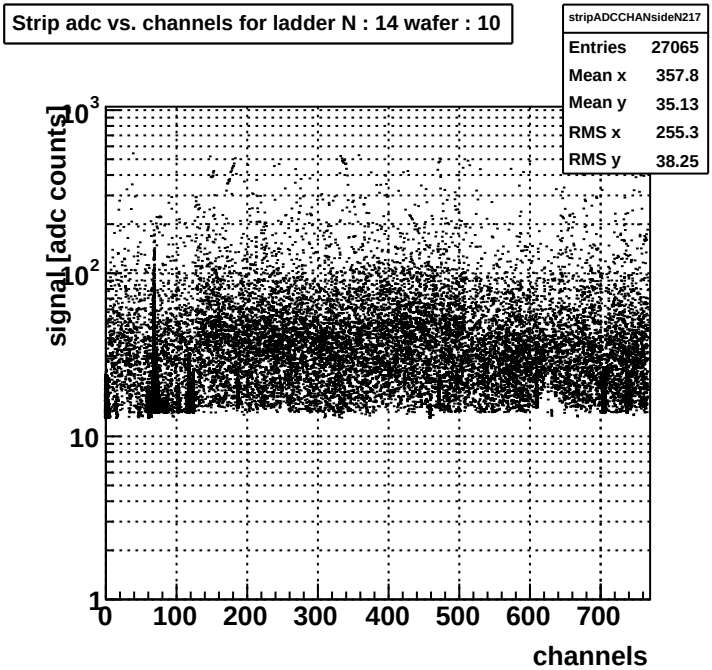

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 29611
Mean x 468.6
Mean y 34.74
RMS x 203
RMS y 33.63
signal [adc counts]
channels

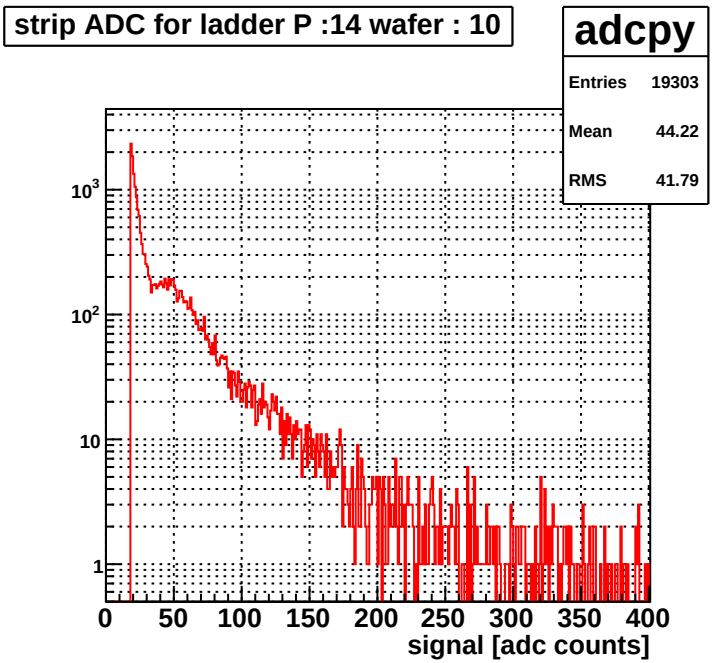

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 23222
Mean x 436.3
Mean y 37.02
RMS x 195.7
RMS y 36.32
signal [adc counts]
channels

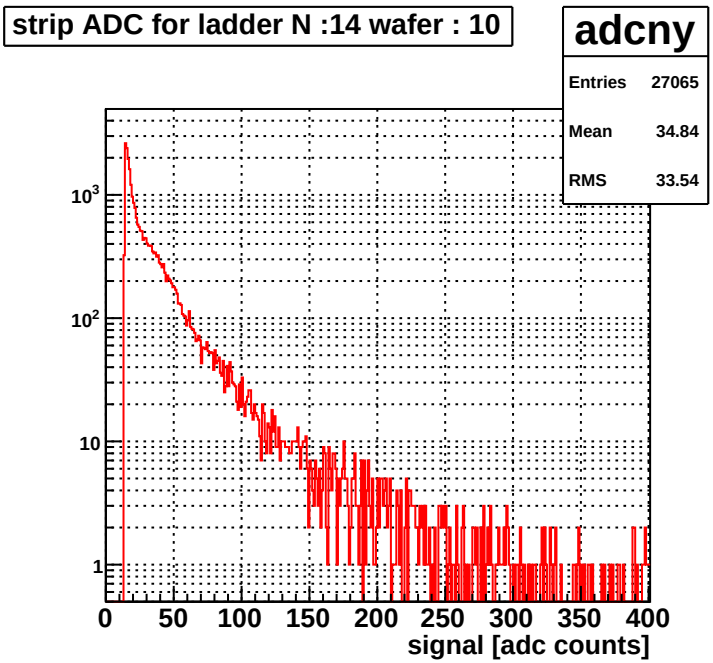

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 29611
Mean 34.69
RMS 30
signal [adc counts]

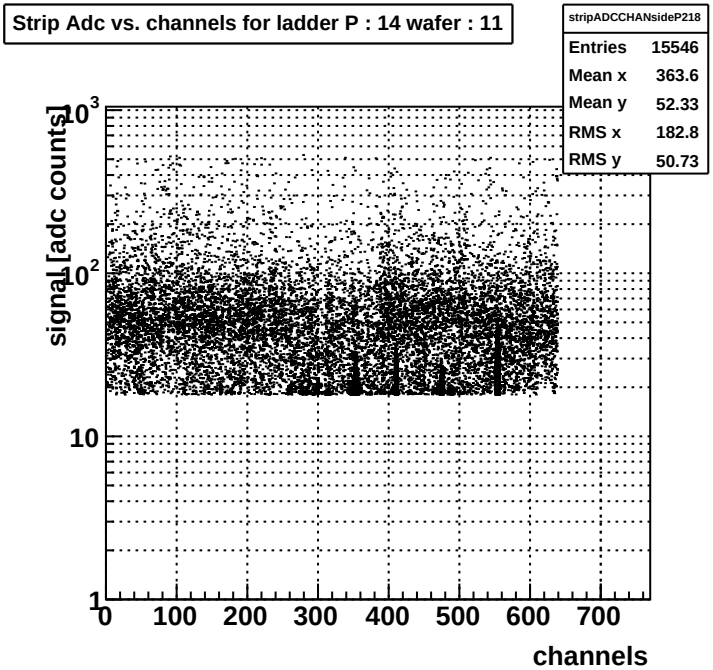

strip ADC for ladder N :14 wafer : 9
adcny
Entries 23222
Mean 37.03
RMS 33.3
signal [adc counts]

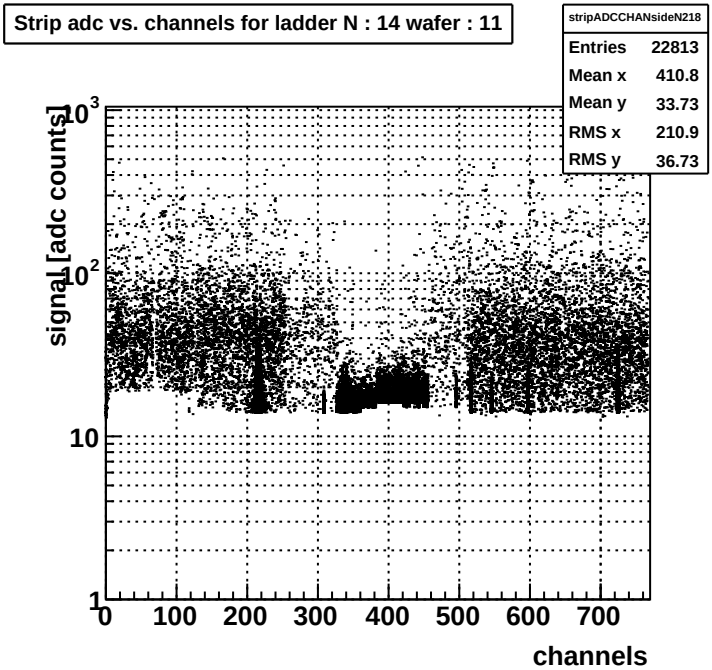

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 19303
Mean x 281.5
Mean y 44.79
RMS x 223.2
RMS y 46.83
signal [adc counts]
channels

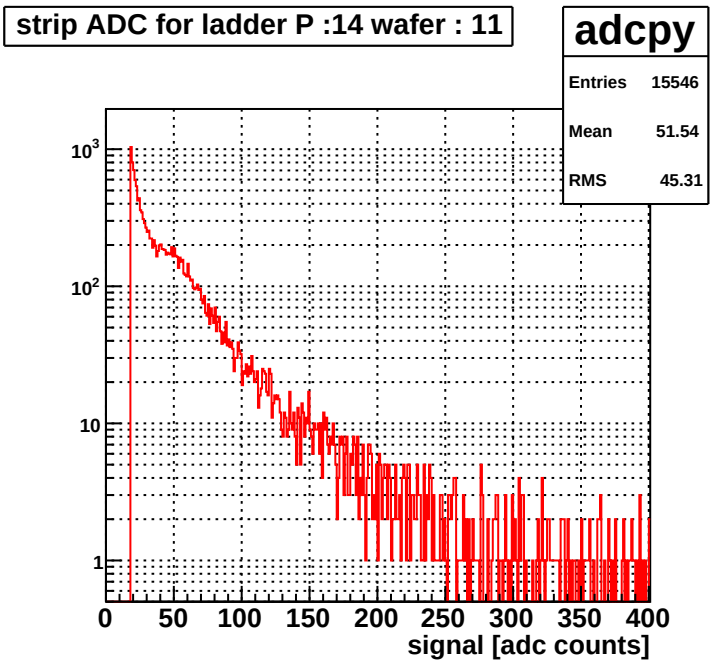

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 27065
Mean x 357.8
Mean y 35.13
RMS x 255.3
RMS y 38.25
signal [adc counts]
channels

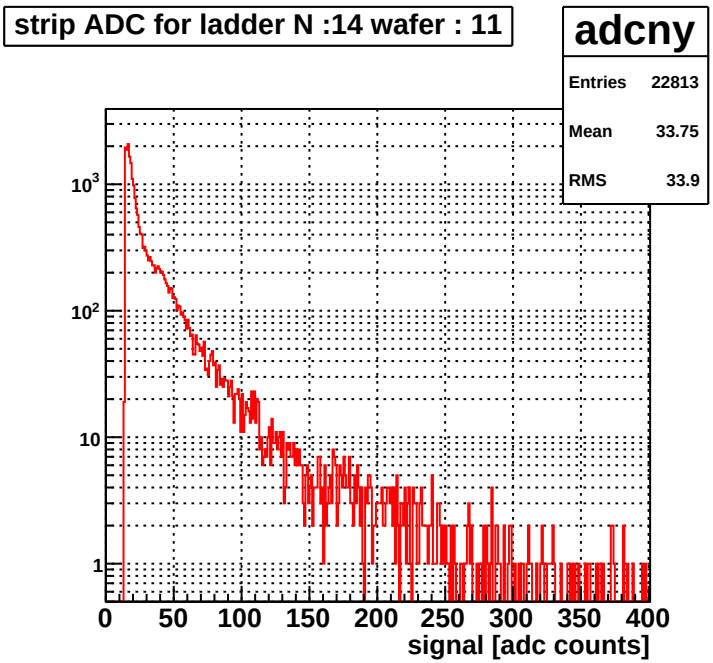

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 19303
Mean 44.22
RMS 41.79
signal [adc counts]

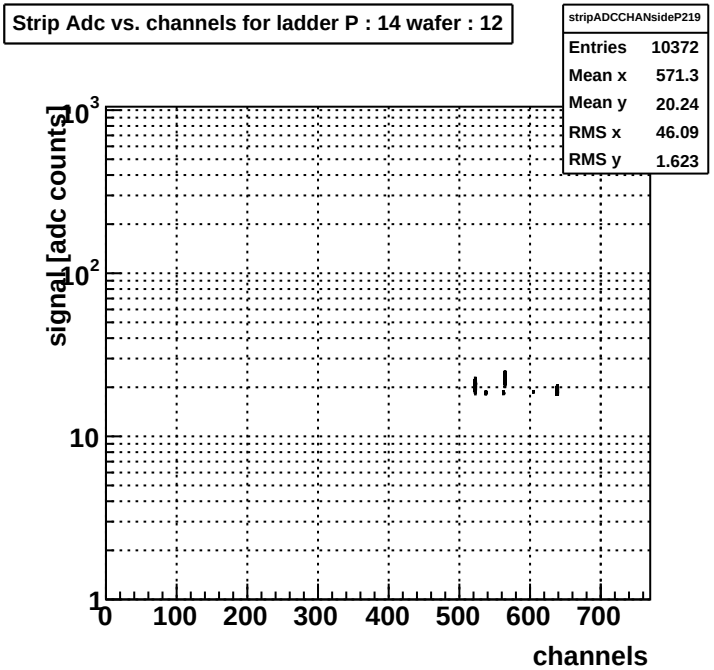

strip ADC for ladder N :14 wafer : 10
adcny
Entries 27065
Mean 34.84
RMS 33.54
signal [adc counts]

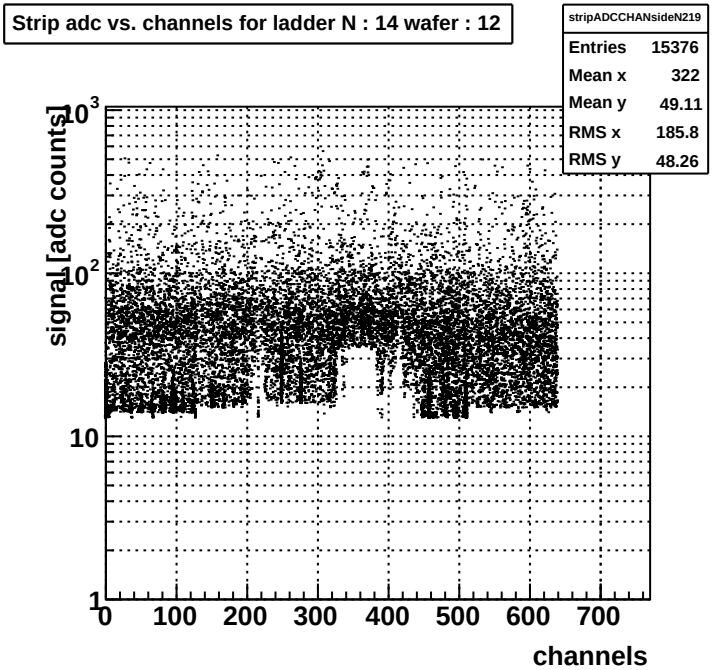

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 15546
Mean x 363.6
Mean y 52.33
RMS x 182.8
RMS y 50.73
signal [adc counts]
channels

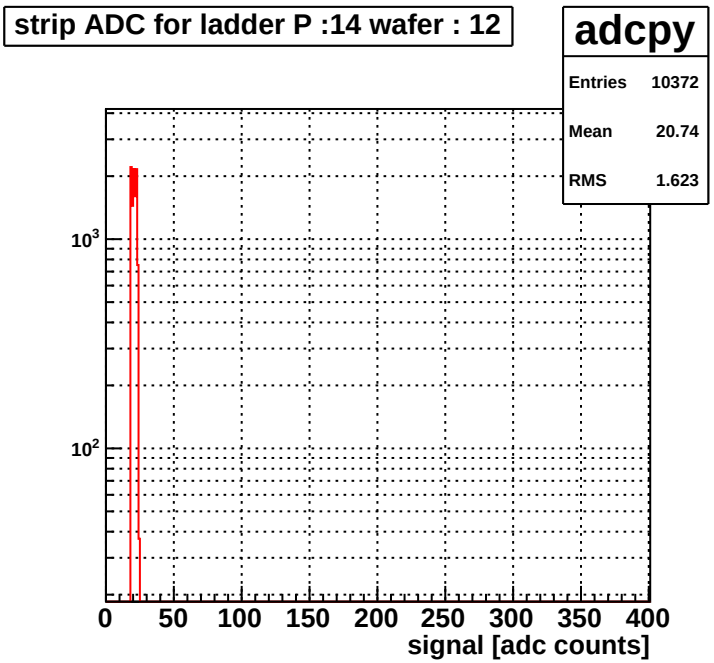

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 22813
Mean x 410.8
Mean y 33.73
RMS x 210.9
RMS y 36.73
signal [adc counts]
channels

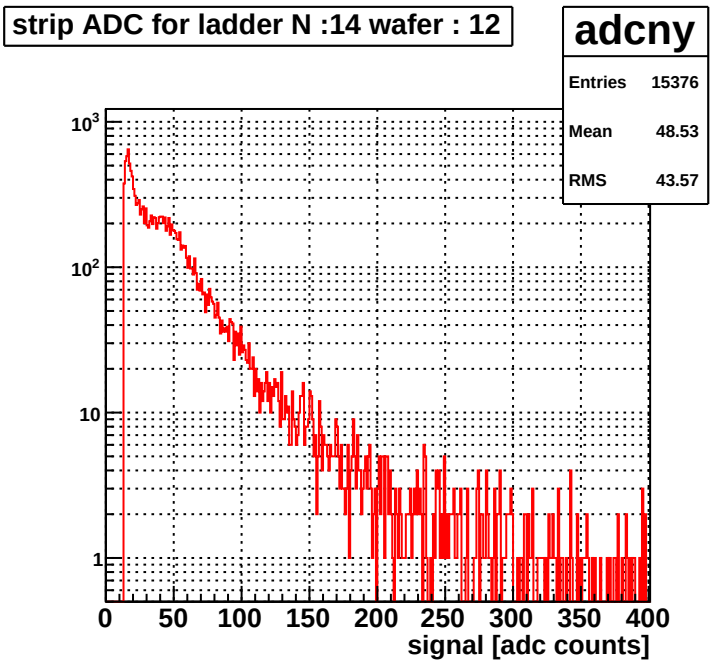

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 15546
Mean 51.54
RMS 45.31
signal [adc counts]

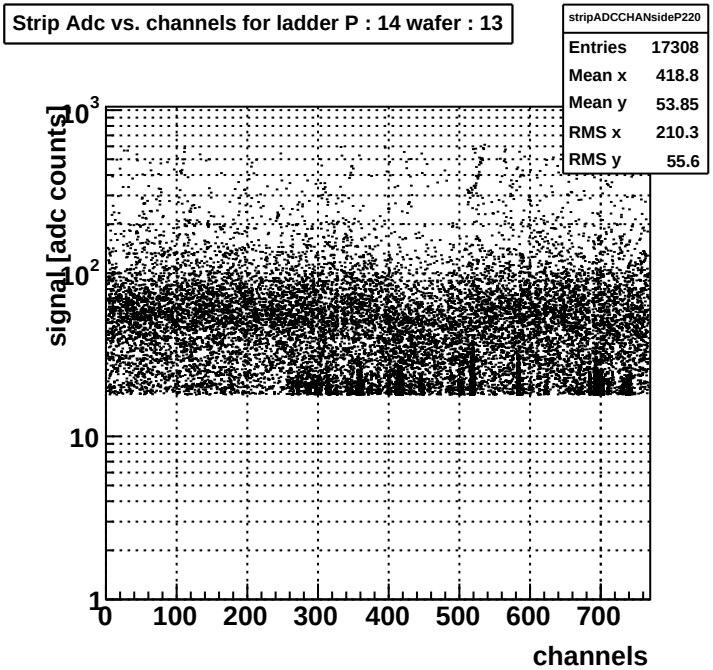

strip ADC for ladder N :14 wafer : 11
adcny
Entries 22813
Mean 33.75
RMS 33.9
signal [adc counts]

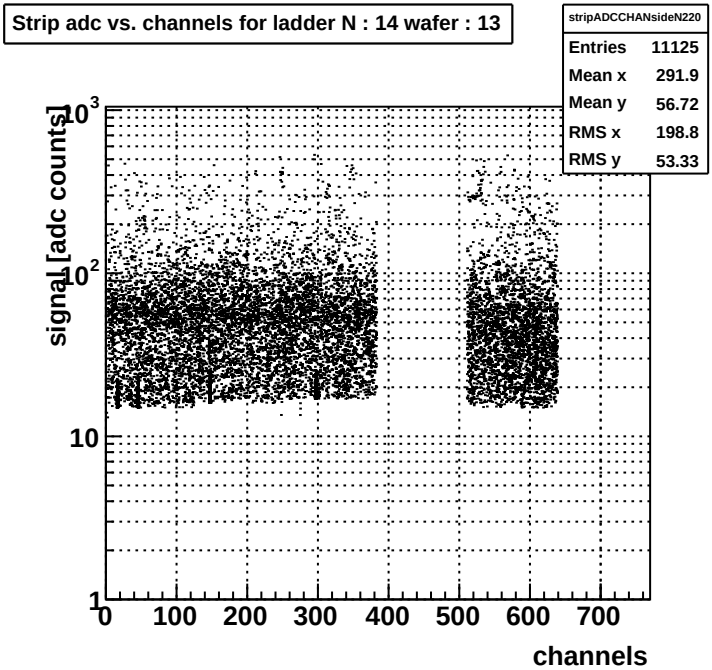

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 10372
Mean x 571.3
Mean y 20.24
RMS x 46.09
RMS y 1.623
signal [adc counts]
channels

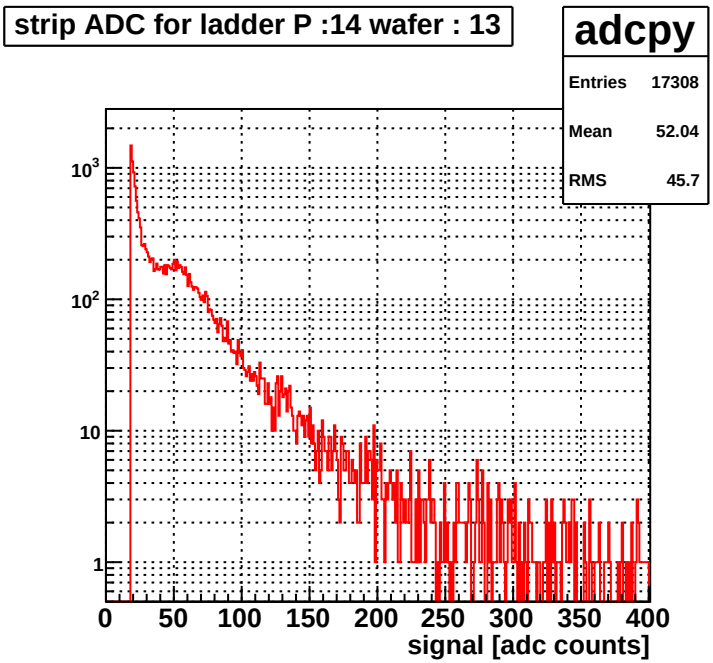

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 15376
Mean x 322
Mean y 49.11
RMS x 185.8
RMS y 48.26
signal [adc counts]
channels

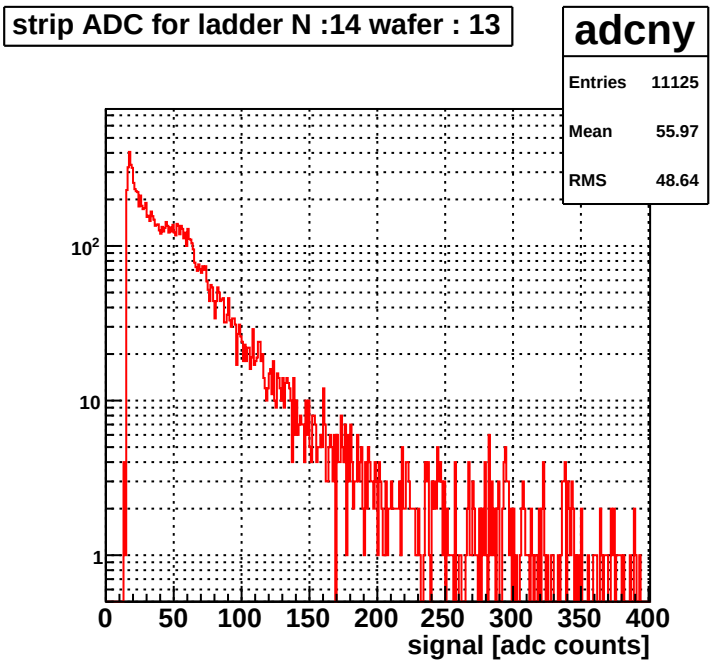

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 10372
Mean 20.74
RMS 1.623
signal [adc counts]

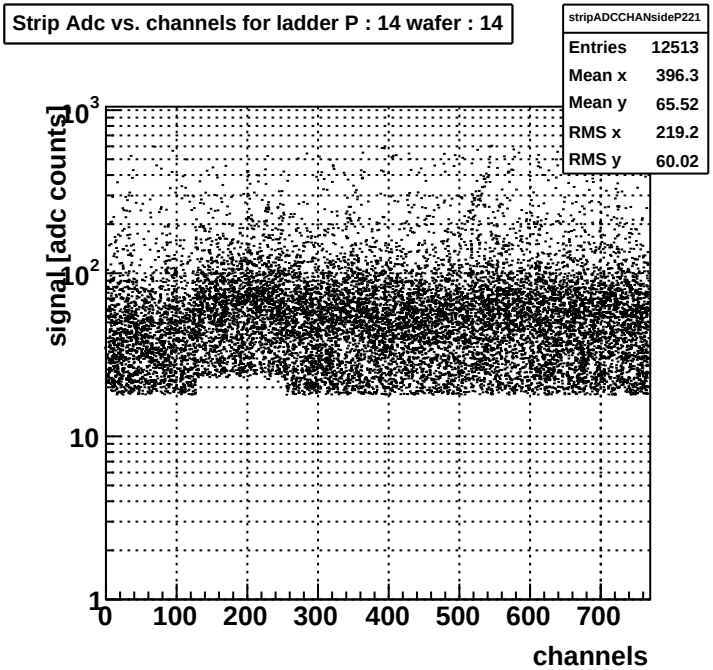

strip ADC for ladder N :14 wafer : 12
adcny
Entries 15376
Mean 48.53
RMS 43.57
signal [adc counts]

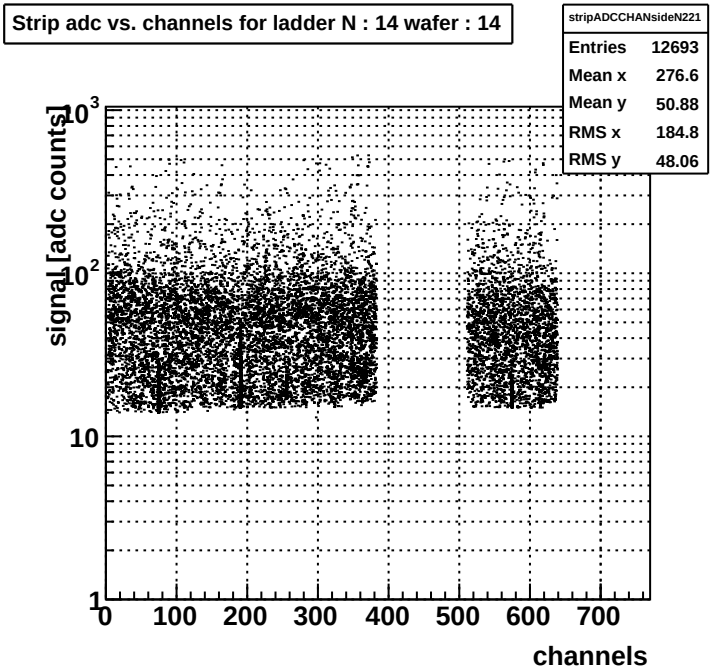

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 17308
Mean x 418.8
Mean y 53.85
RMS x 210.3
RMS y 55.6
signal [adc counts]
channels

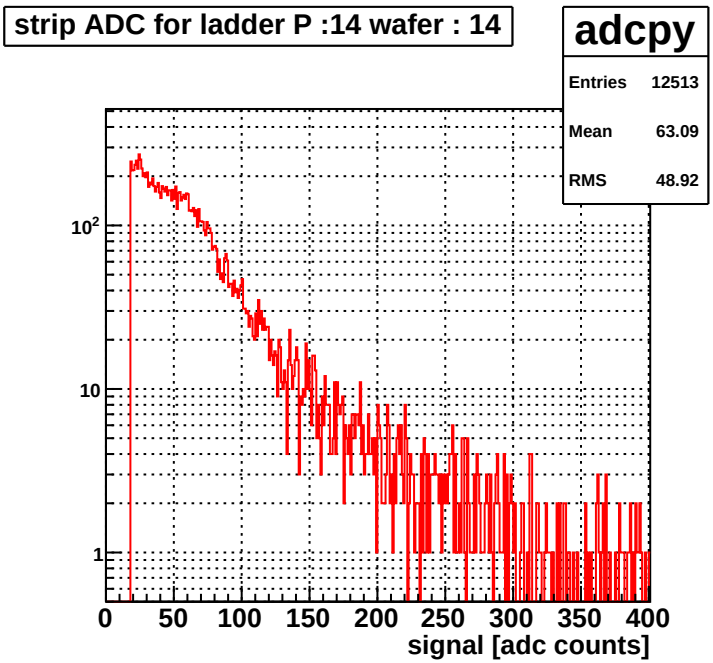

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 11125
Mean x 291.9
Mean y 56.72
RMS x 198.8
RMS y 53.33
signal [adc counts]
channels

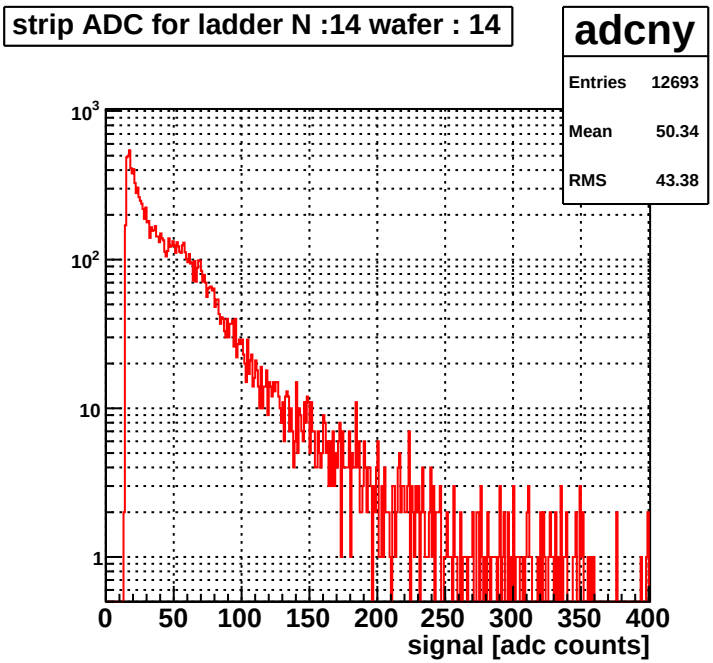

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 17308
Mean 52.04
RMS 45.7
signal [adc counts]

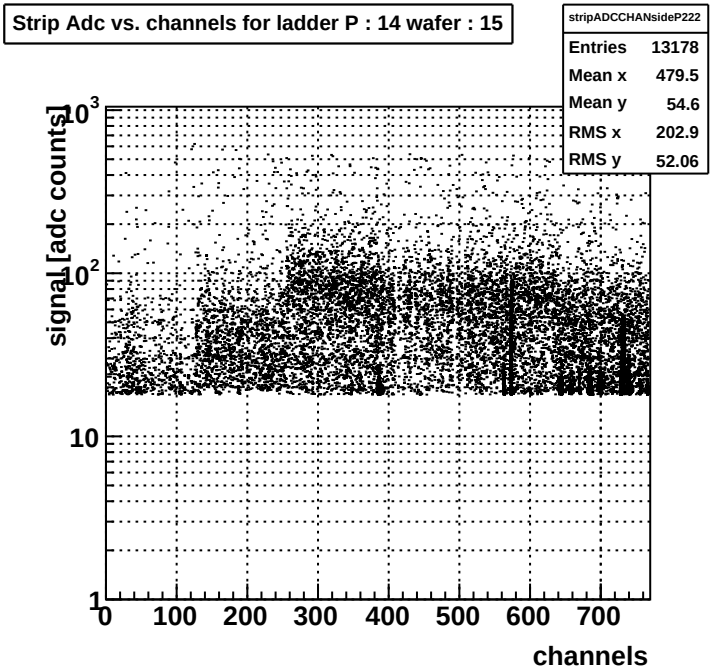

strip ADC for ladder N :14 wafer : 13
adcny
Entries 11125
Mean 55.97
RMS 48.64
signal [adc counts]

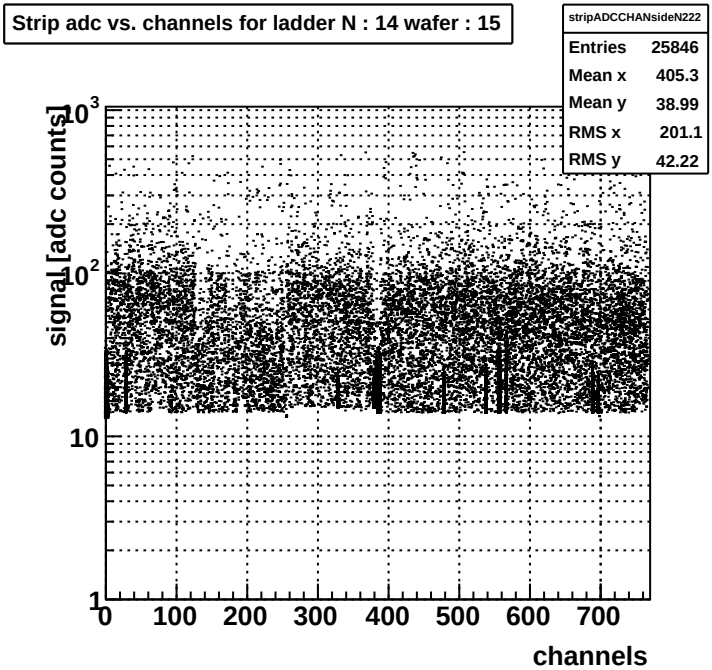

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 12513
Mean x 396.3
Mean y 65.52
RMS x 219.2
RMS y 60.02
signal [adc counts]
channels

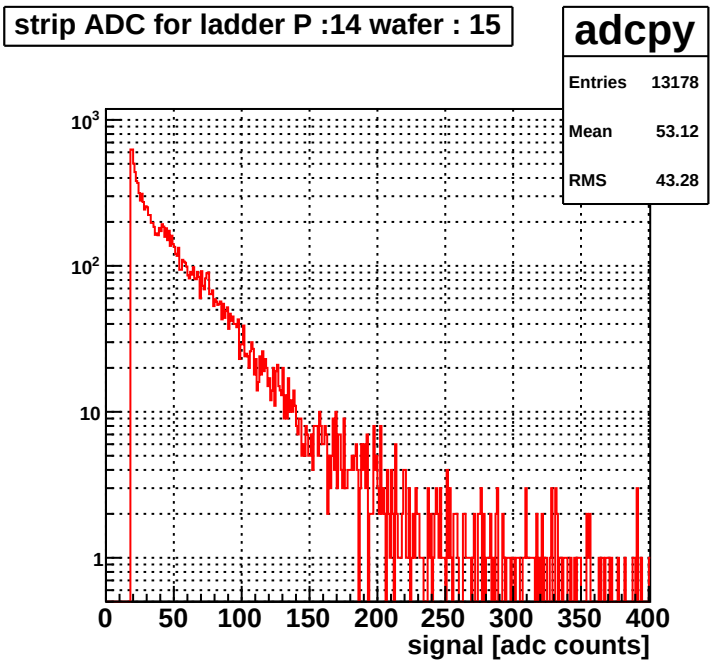

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 12693
Mean x 276.6
Mean y 50.88
RMS x 184.8
RMS y 48.06
signal [adc counts]
channels

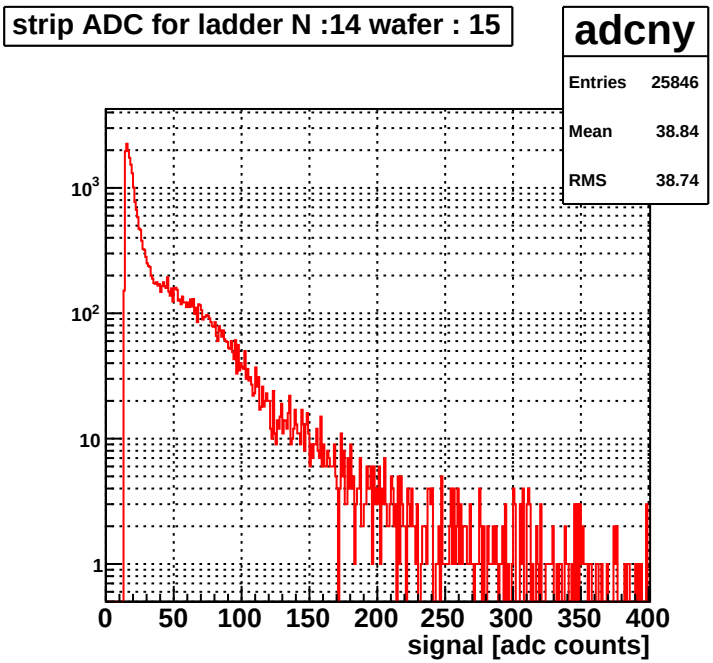

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 12513
Mean 63.09
RMS 48.92
signal [adc counts]

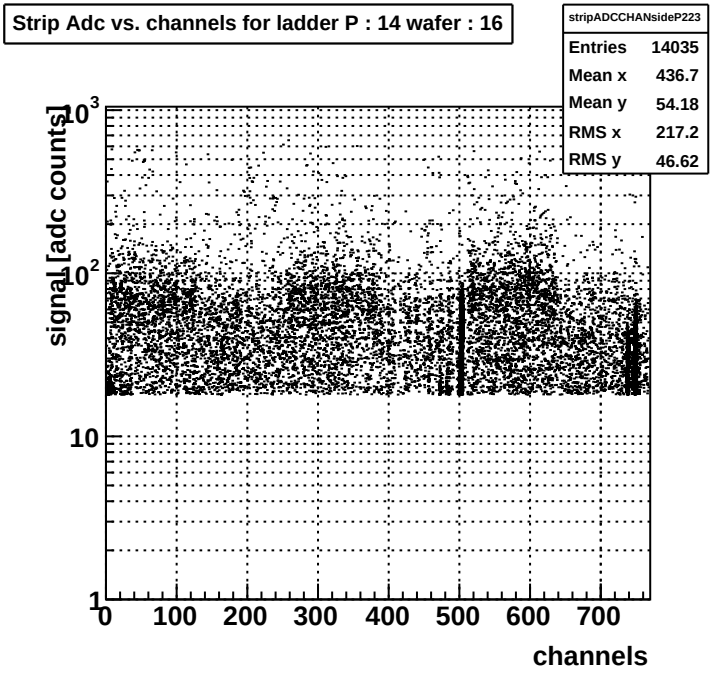

strip ADC for ladder N :14 wafer : 14
adcny
Entries 12693
Mean 50.34
RMS 43.38
signal [adc counts]

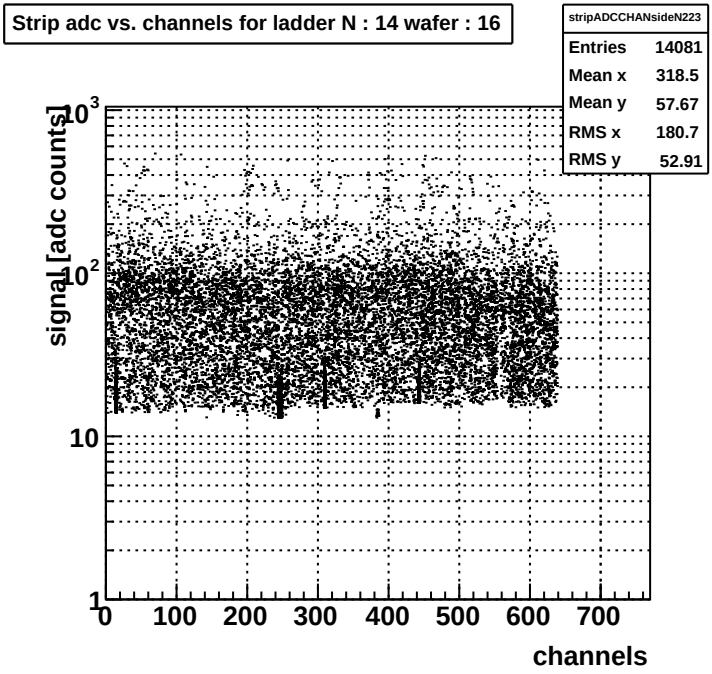

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 13178
Mean x 479.5
Mean y 54.6
RMS x 202.9
RMS y 52.06
signal [adc counts]
channels

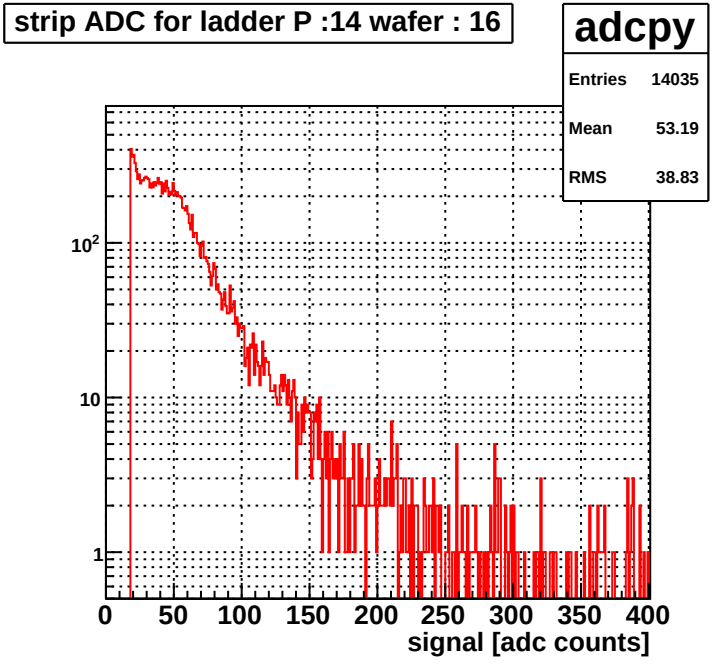

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 25846
Mean x 405.3
Mean y 38.99
RMS x 201.1
RMS y 42.22
signal [adc counts]
channels

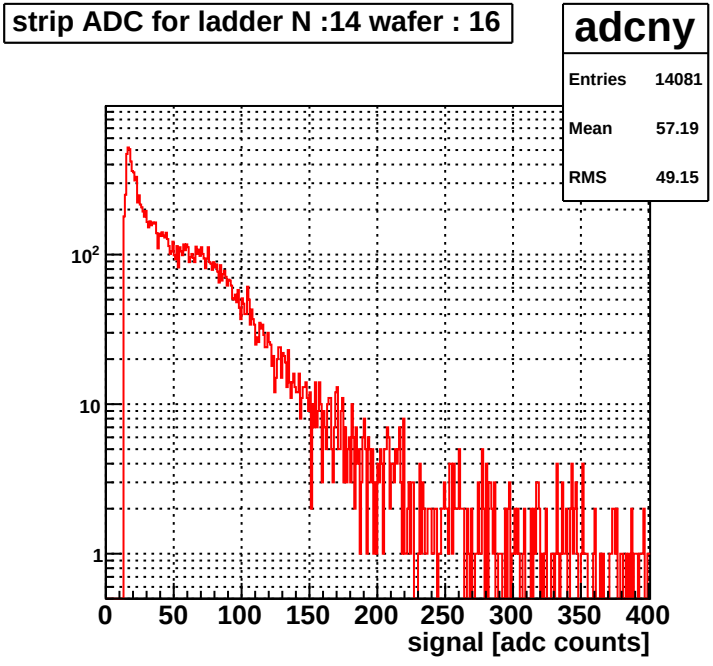

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 13178
Mean 53.12
RMS 43.28
signal [adc counts]

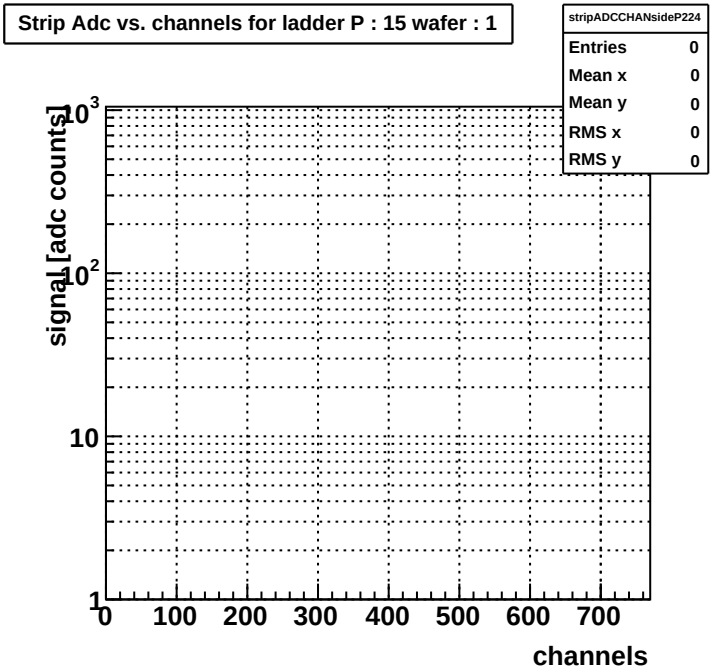

strip ADC for ladder N :14 wafer : 15
adcny
Entries 25846
Mean 38.84
RMS 38.74
signal [adc counts]

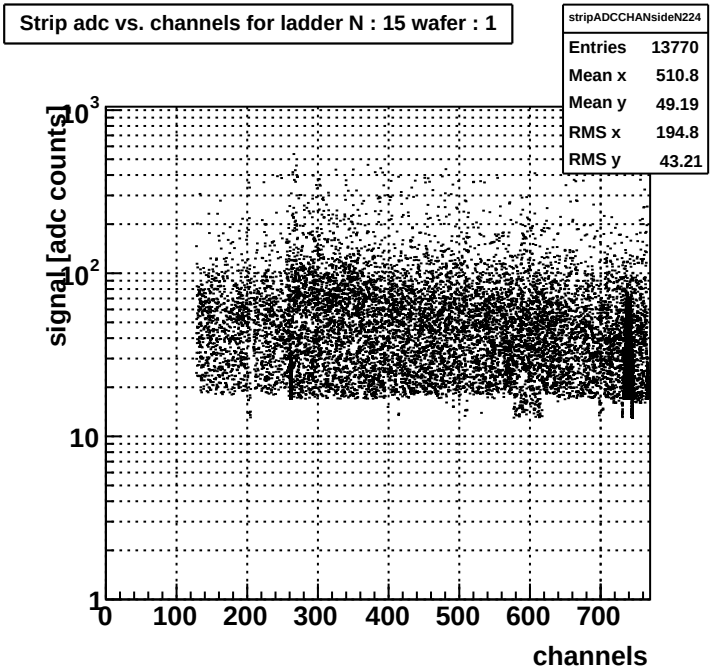

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 14035
Mean x 436.7
Mean y 54.18
RMS x 217.2
RMS y 46.62
signal [adc counts]
channels

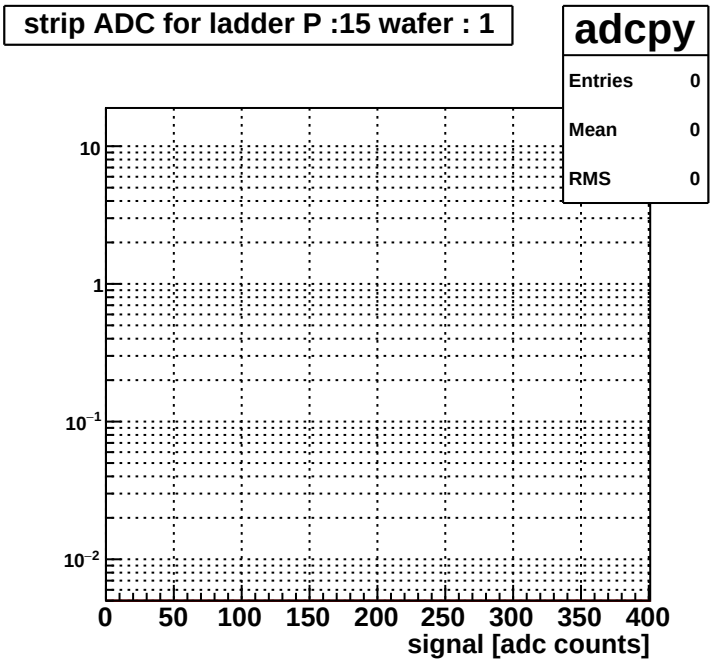

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 14081
Mean x 318.5
Mean y 57.67
RMS x 180.7
RMS y 52.91
signal [adc counts]
channels

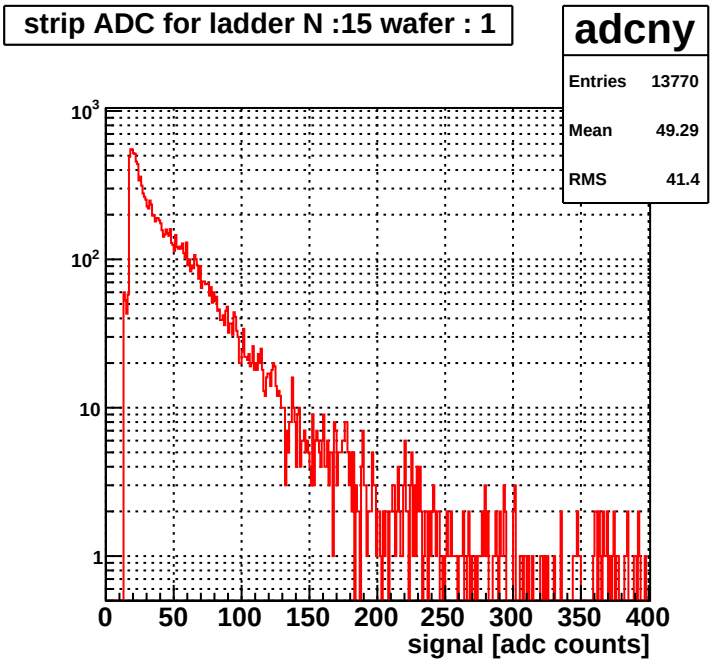

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 14035
Mean 53.19
RMS 38.83
signal [adc counts]

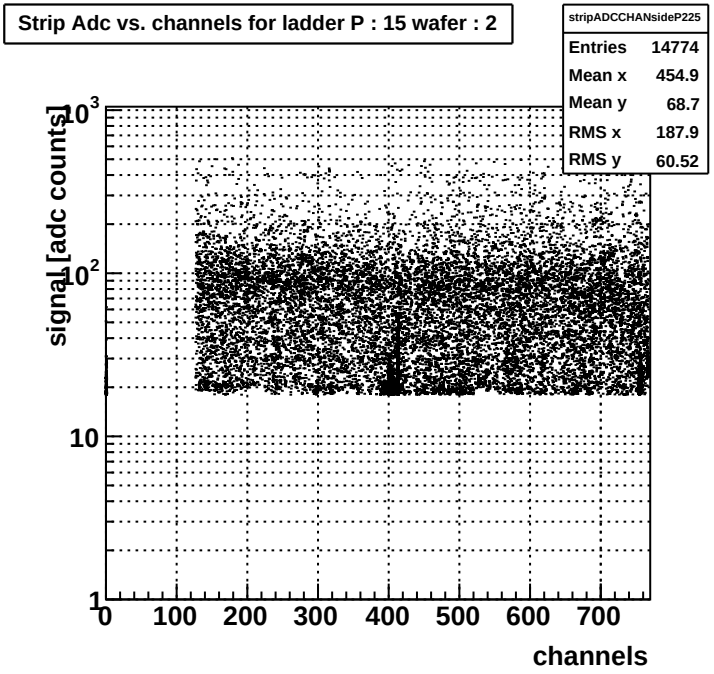

strip ADC for ladder N :14 wafer : 16
adcny
Entries 14081
Mean 57.19
RMS 49.15
signal [adc counts]

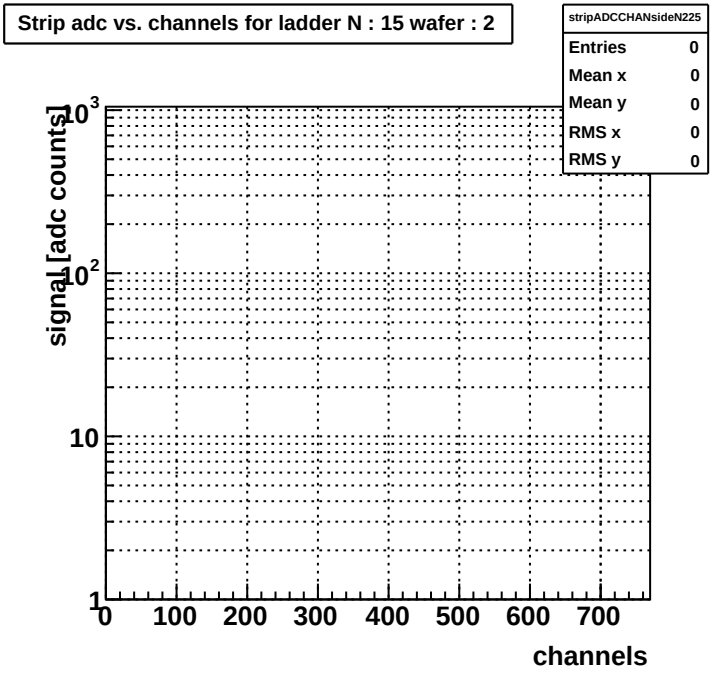

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

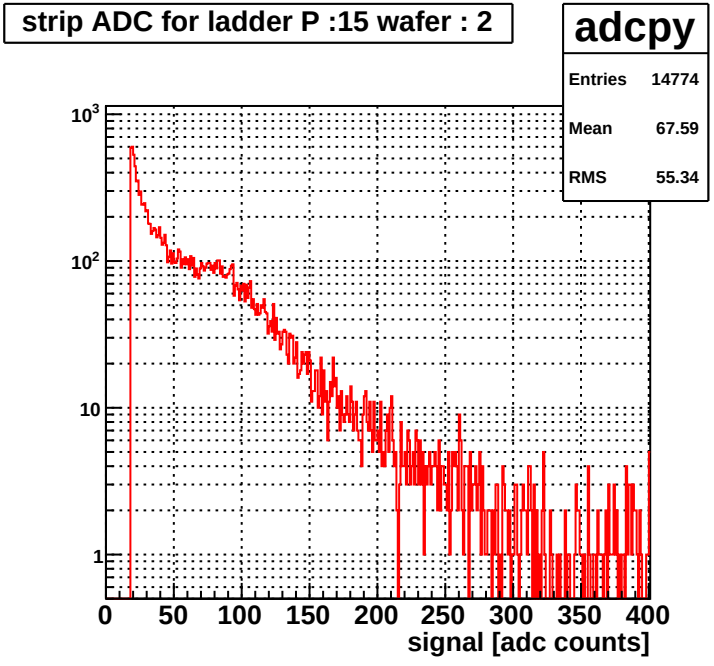

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 13770
Mean x 510.8
Mean y 49.19
RMS x 194.8
RMS y 43.21
signal [adc counts]
channels

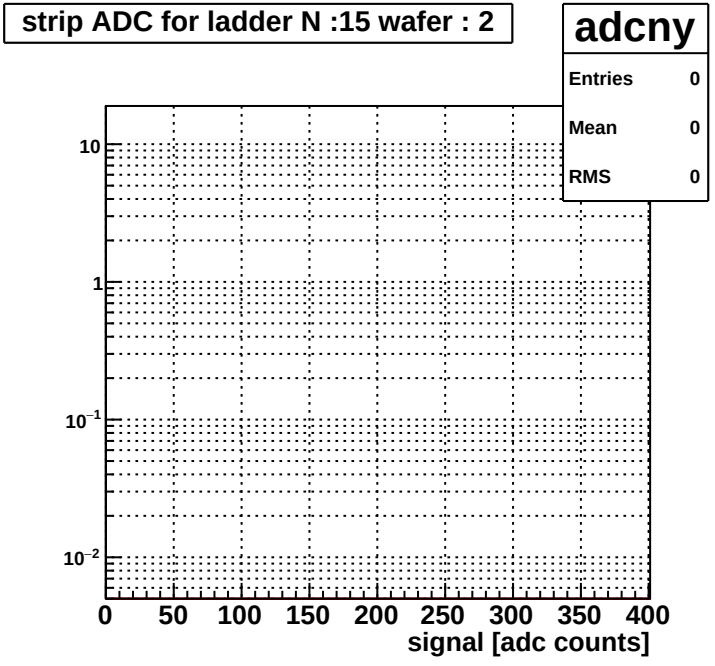

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

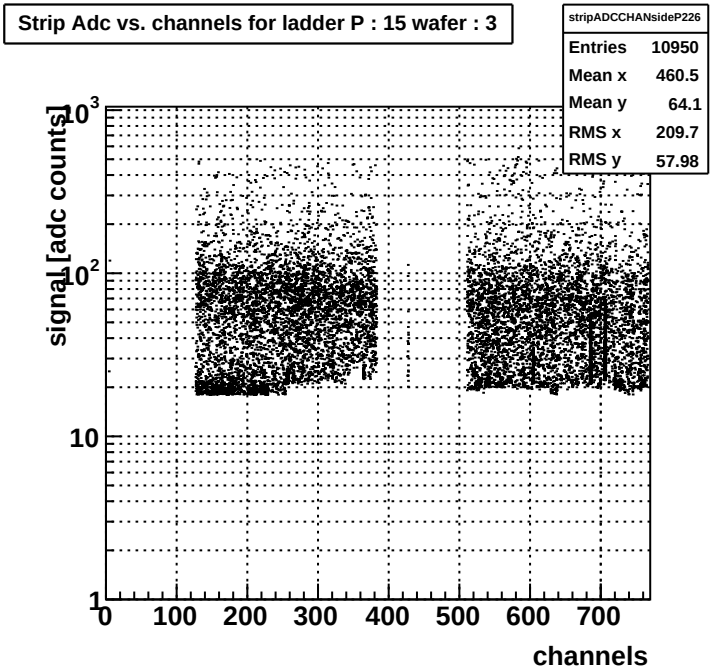

strip ADC for ladder N :15 wafer : 1
adcny
Entries 13770
Mean 49.29
RMS 41.4
signal [adc counts]

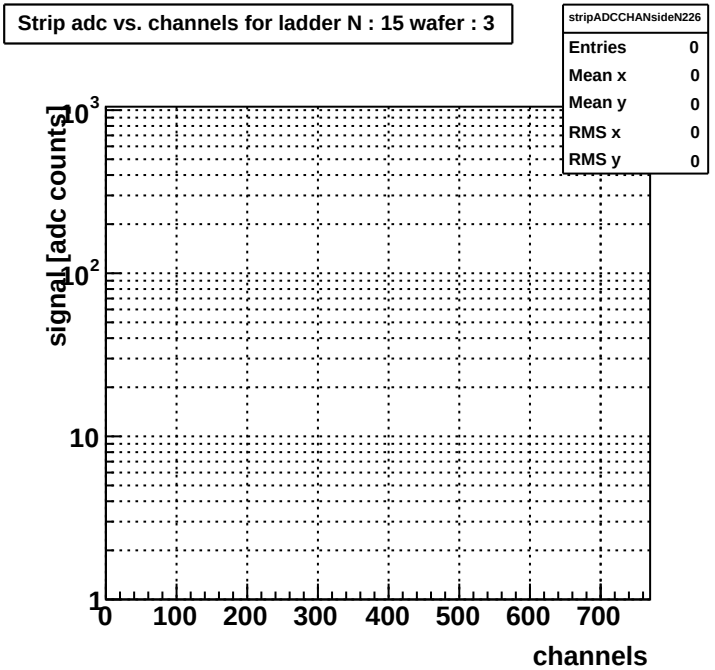

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 14774
Mean x 454.9
Mean y 68.7
RMS x 187.9
RMS y 60.52
signal [adc counts]
channels

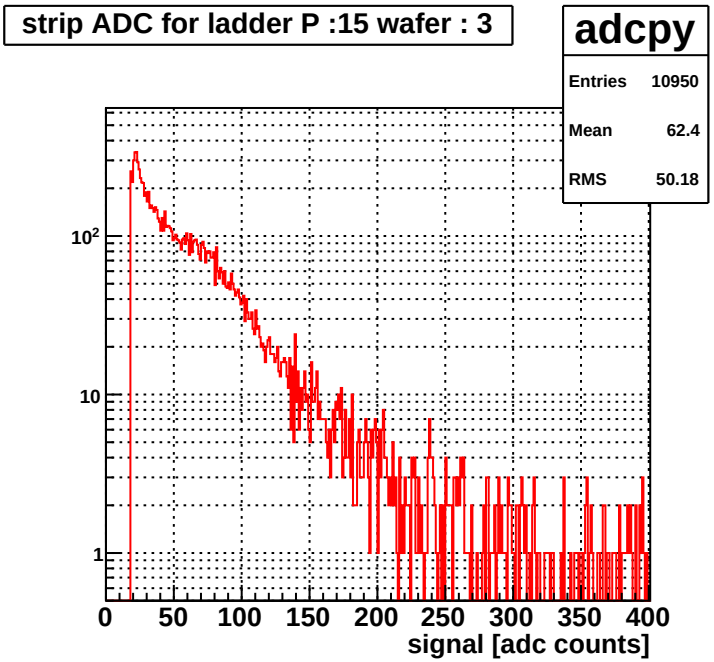

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

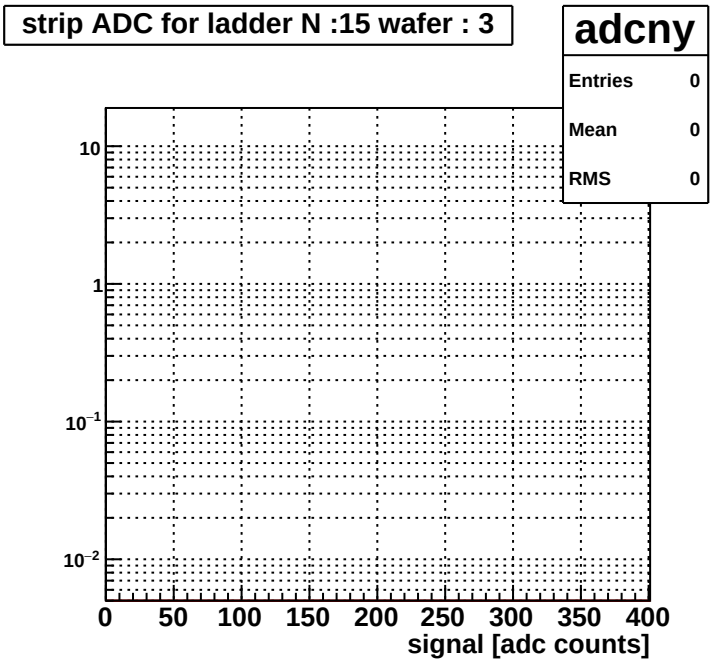

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 14774
Mean 67.59
RMS 55.34
signal [adc counts]

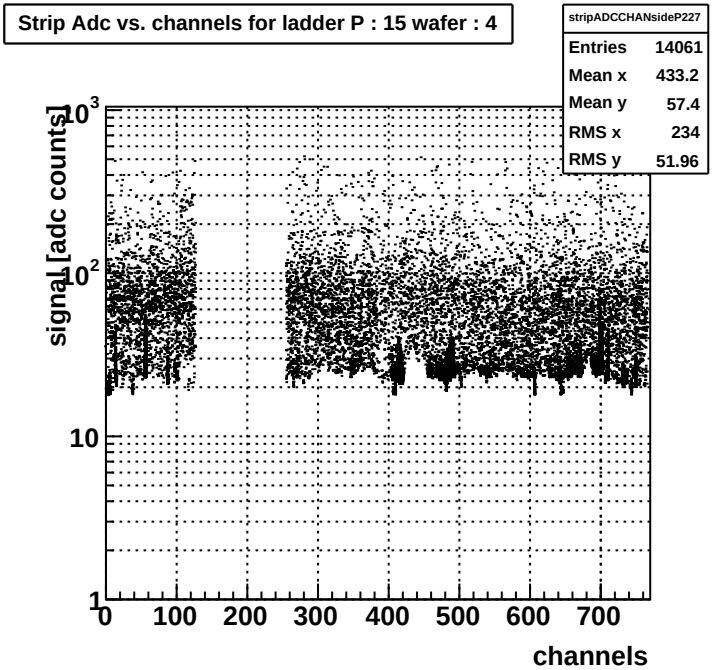

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

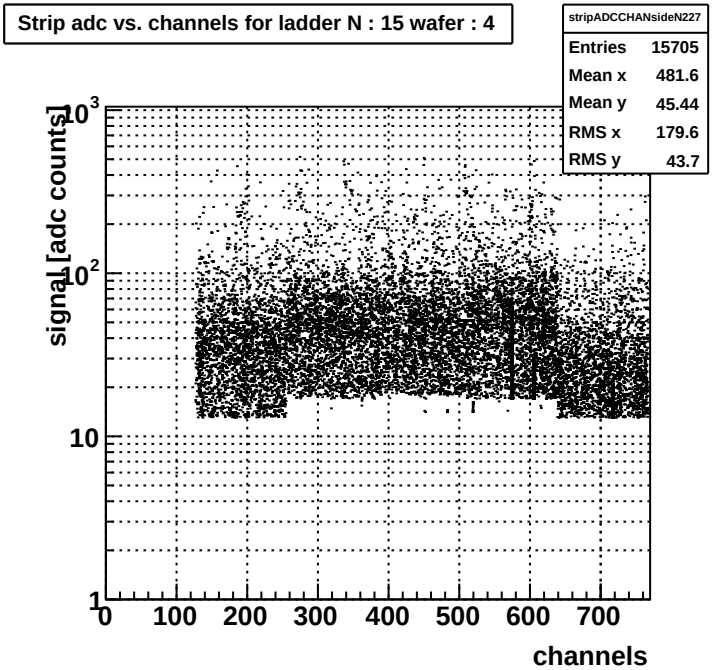

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 10950
Mean x 460.5
Mean y 64.1
RMS x 209.7
RMS y 57.98
signal [adc counts]
channels

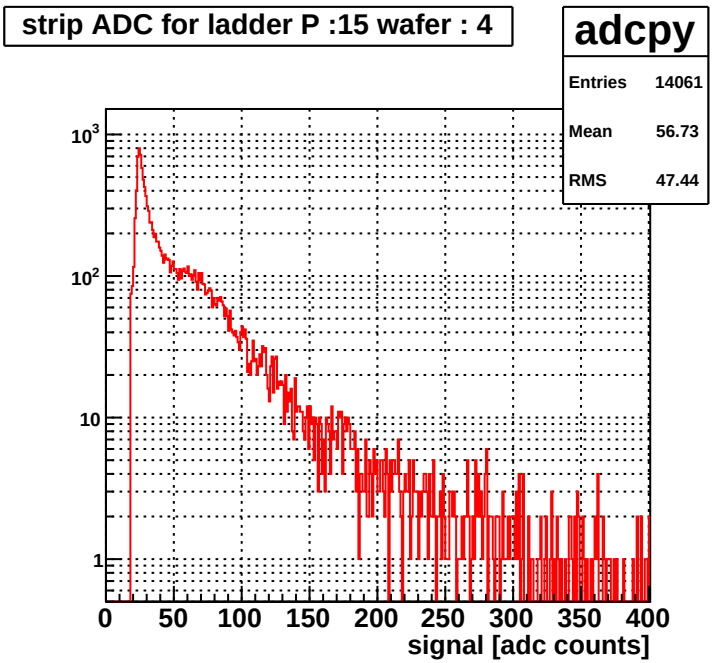

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

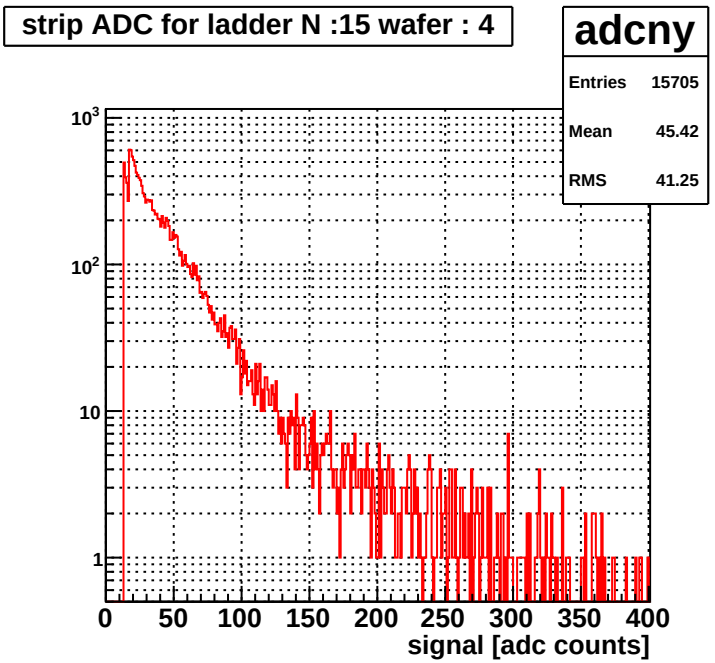

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 10950
Mean 62.4
RMS 50.18
signal [adc counts]

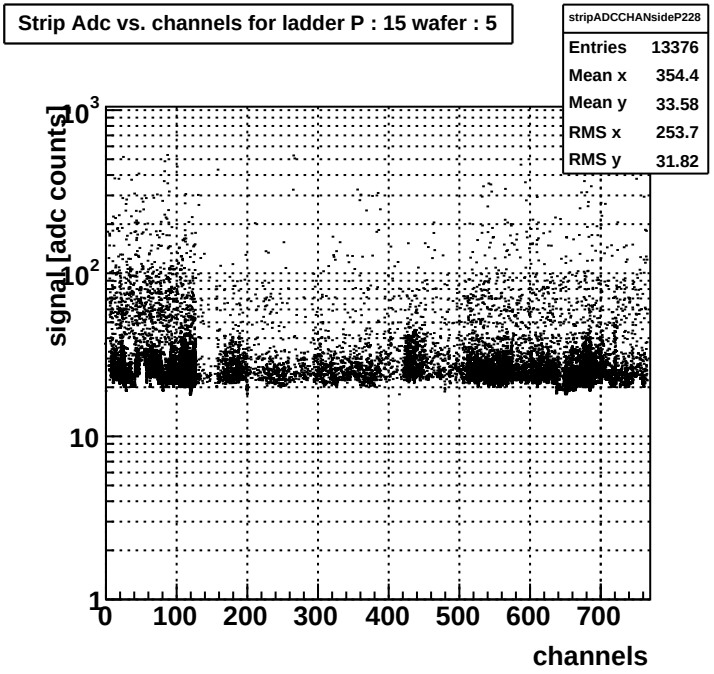

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

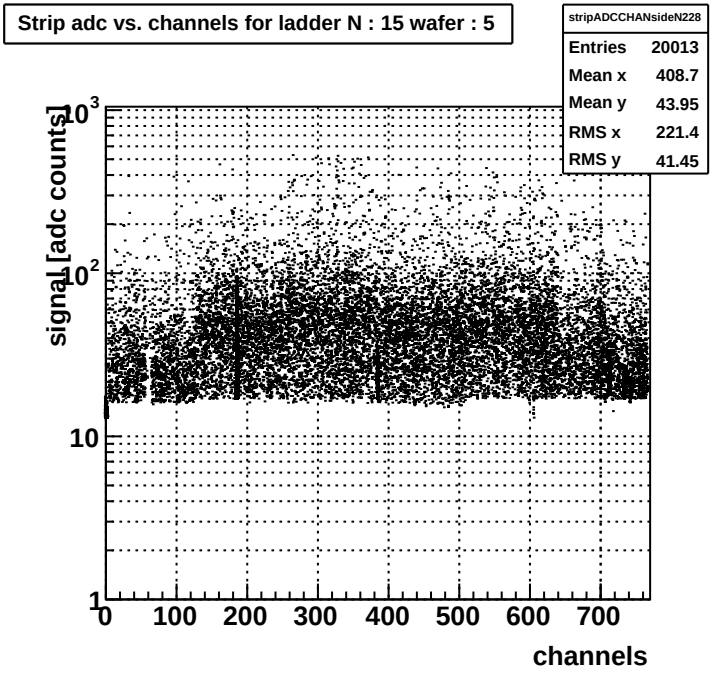

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 14061
Mean x 433.2
Mean y 57.4
RMS x 234
RMS y 51.96
signal [adc counts]
channels

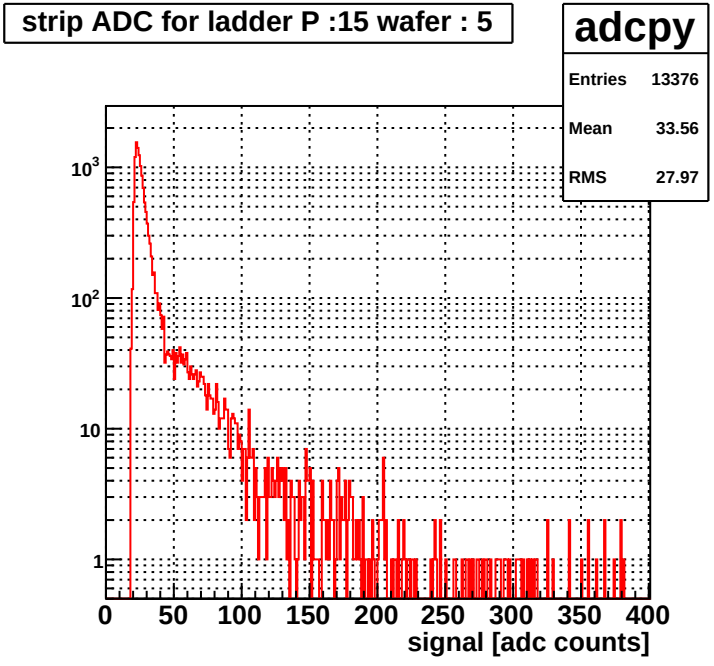

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 15705
Mean x 481.6
Mean y 45.44
RMS x 179.6
RMS y 43.7
signal [adc counts]
channels

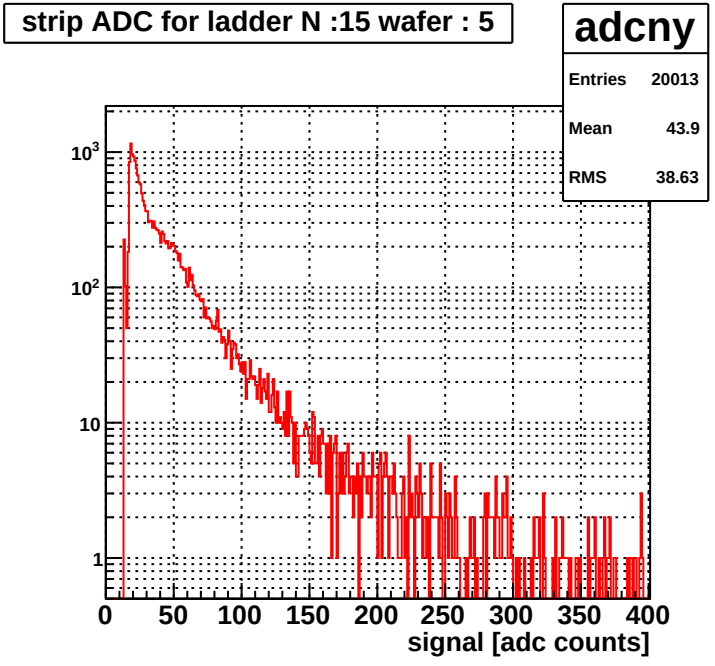

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 14061
Mean 56.73
RMS 47.44
signal [adc counts]

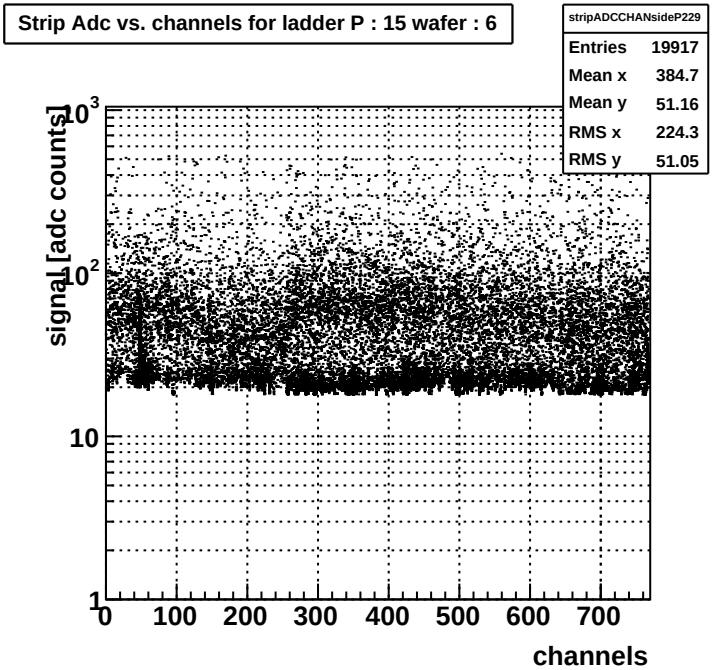

strip ADC for ladder N :15 wafer : 4
adcny
Entries 15705
Mean 45.42
RMS 41.25
signal [adc counts]

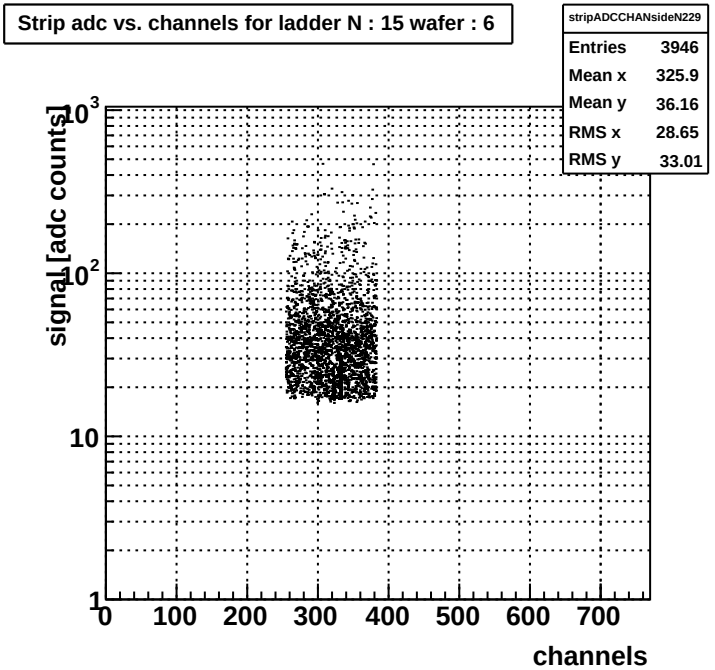

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 13376
Mean x 354.4
Mean y 33.58
RMS x 253.7
RMS y 31.82
signal [adc counts]
channels

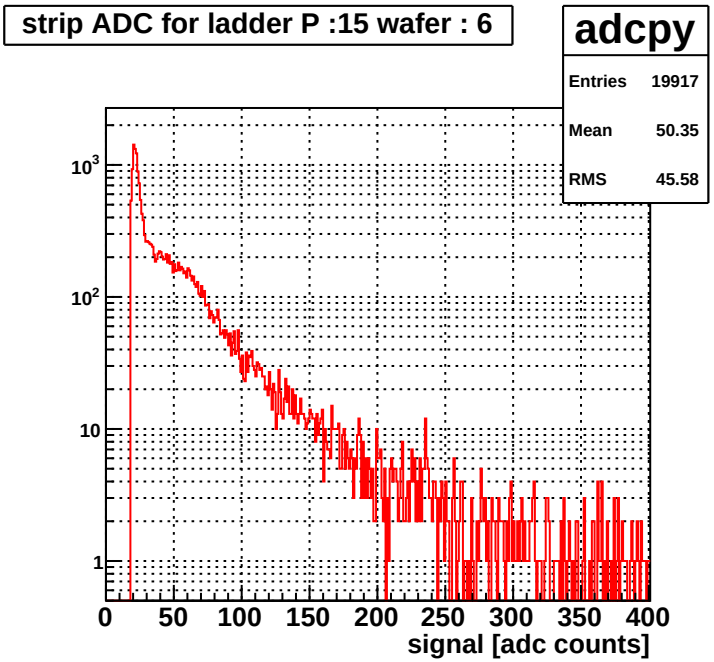

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 20013
Mean x 408.7
Mean y 43.95
RMS x 221.4
RMS y 41.45
signal [adc counts]
channels

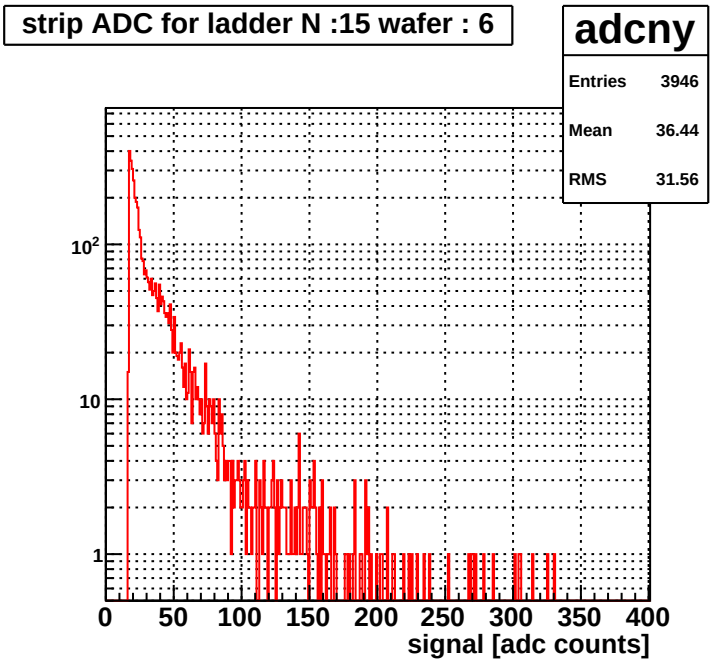

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 13376
Mean 33.56
RMS 27.97
signal [adc counts]

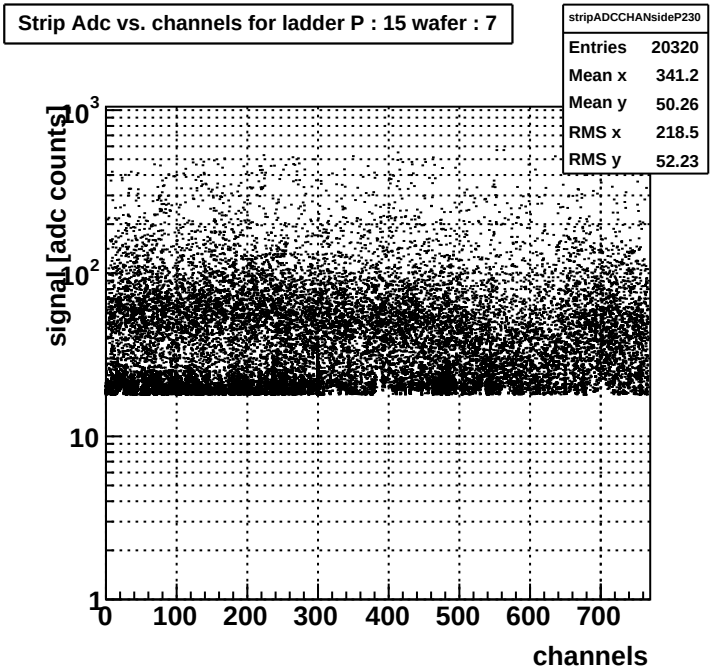

strip ADC for ladder N :15 wafer : 5
adcny
Entries 20013
Mean 43.9
RMS 38.63
signal [adc counts]

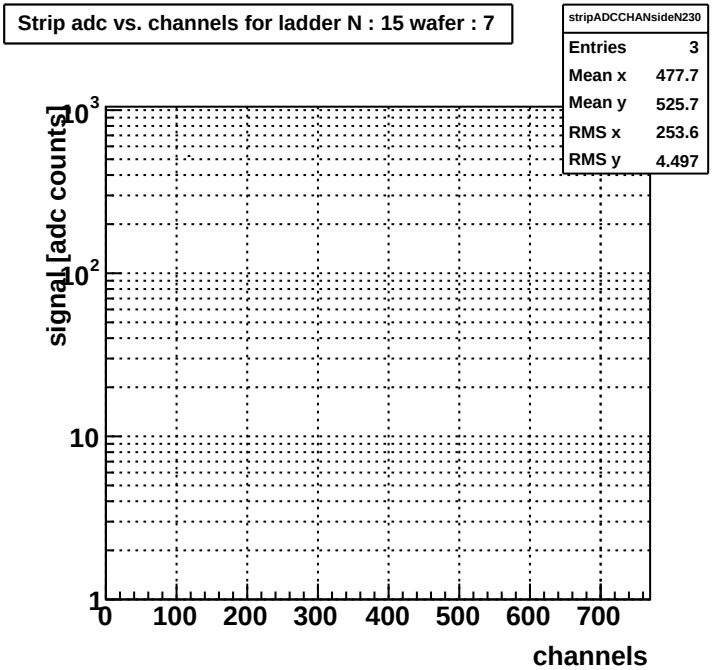

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 19917
Mean x 384.7
Mean y 51.16
RMS x 224.3
RMS y 51.05
signal [adc counts]
channels

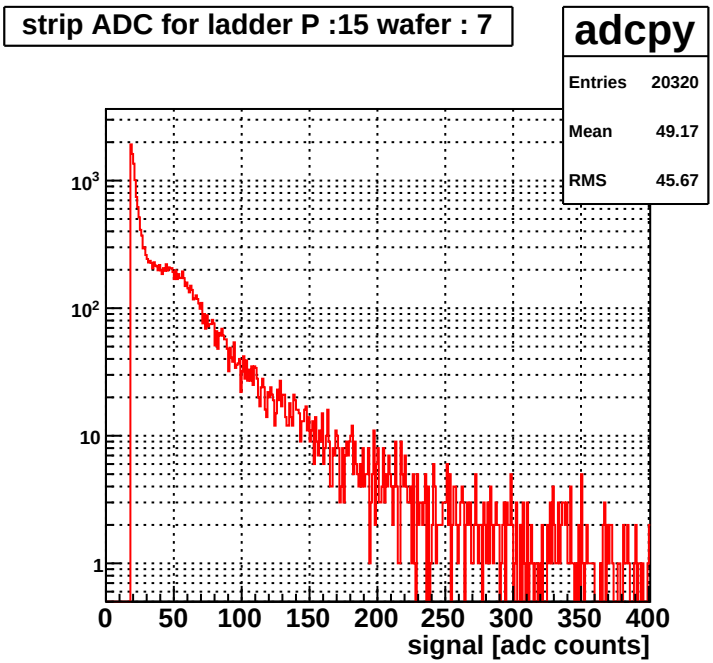

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 3946
Mean x 325.9
Mean y 36.16
RMS x 28.65
RMS y 33.01
signal [adc counts]
channels

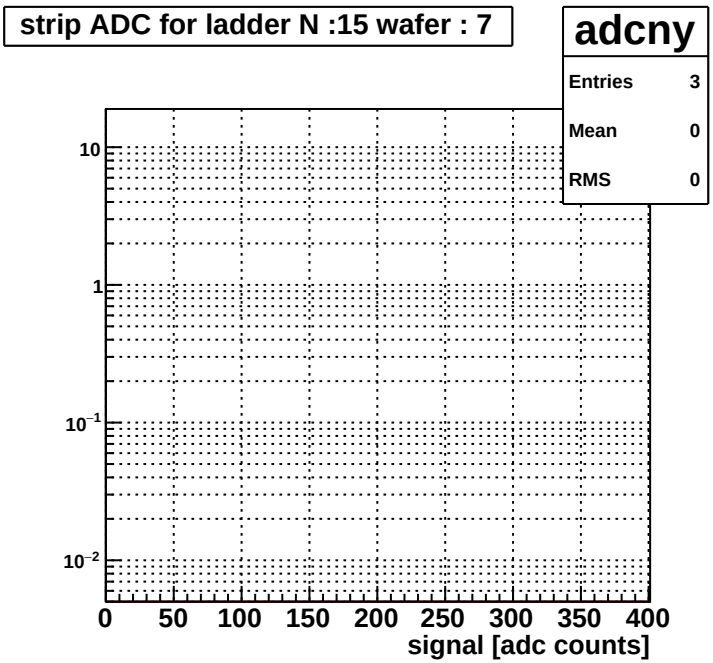

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 19917
Mean 50.35
RMS 45.58
signal [adc counts]

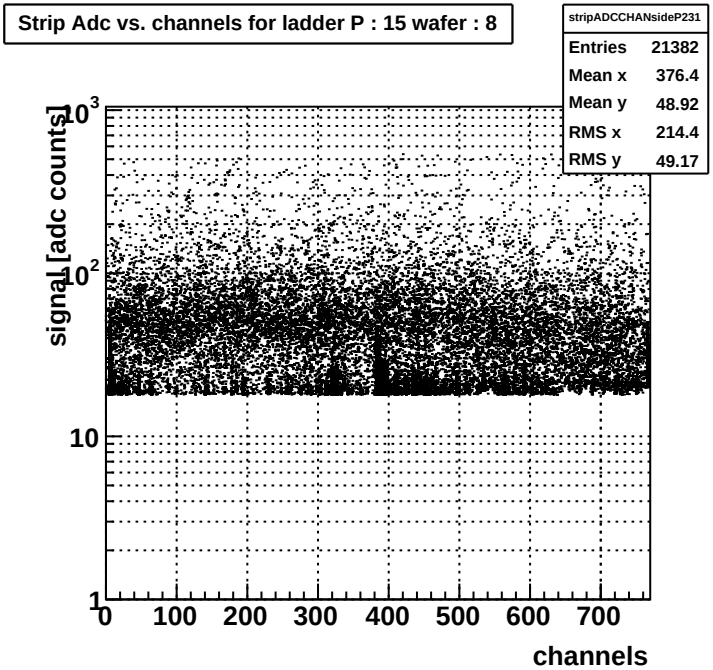

strip ADC for ladder N :15 wafer : 6
adcny
Entries 3946
Mean 36.44
RMS 31.56
signal [adc counts]

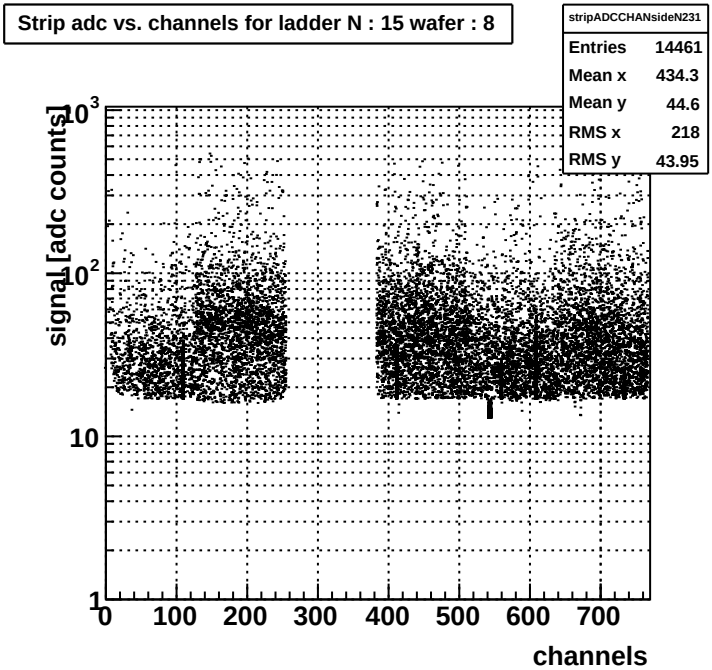

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 20320
Mean x 341.2
Mean y 50.26
RMS x 218.5
RMS y 52.23
signal [adc counts]
channels

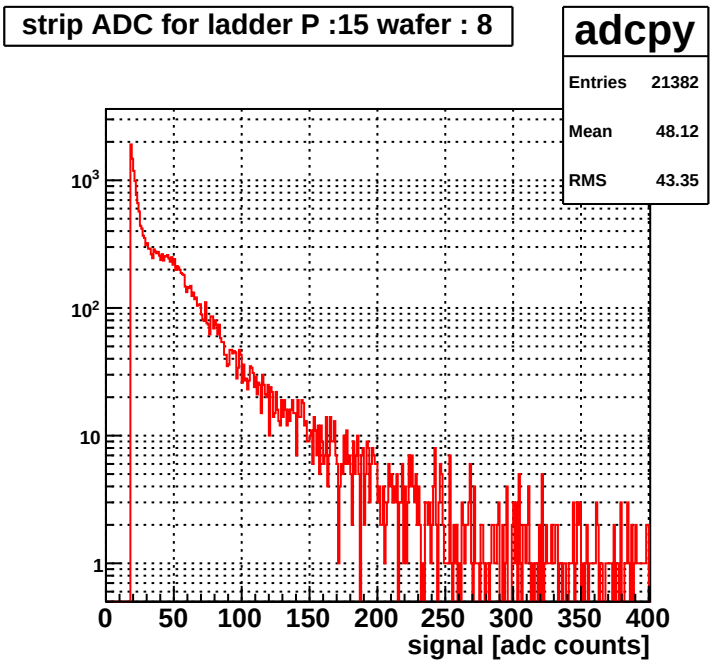

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 3
Mean x 477.7
Mean y 525.7
RMS x 253.6
RMS y 4.497
signal [adc counts]
channels

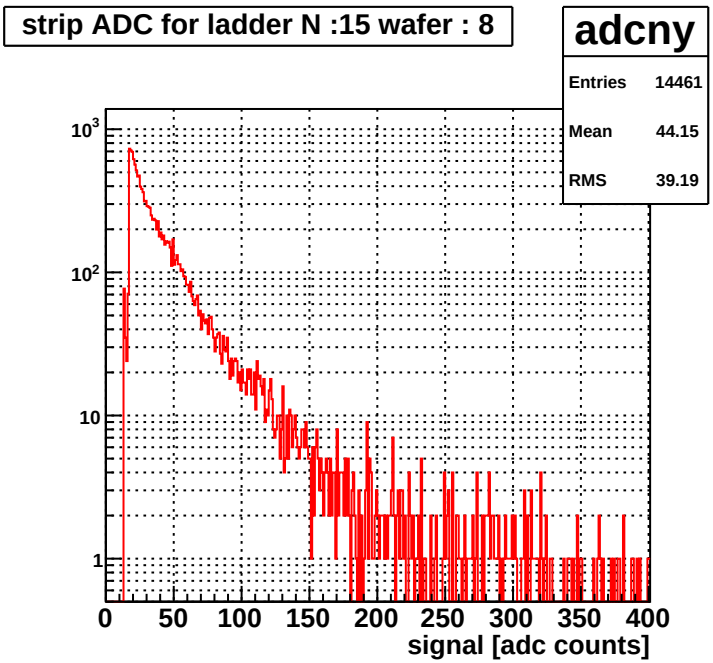

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 20320
Mean 49.17
RMS 45.67
signal [adc counts]

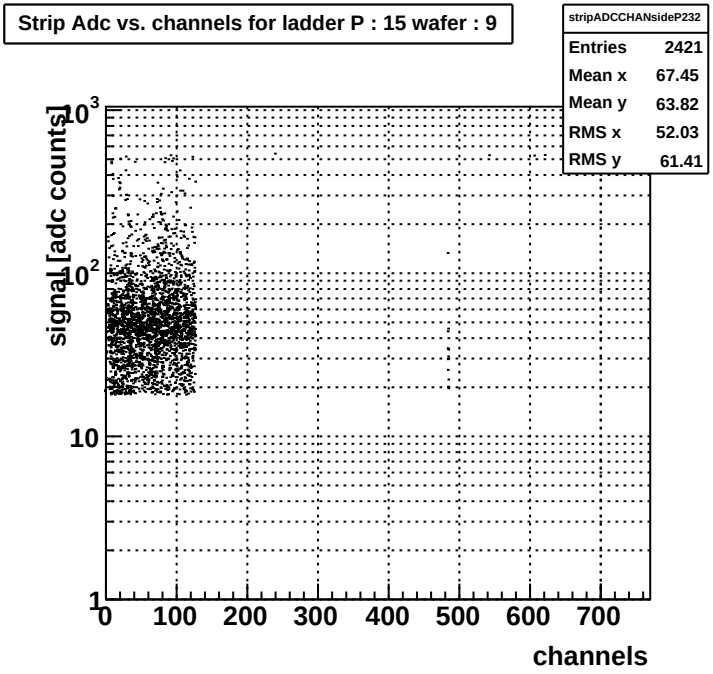

strip ADC for ladder N :15 wafer : 7
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

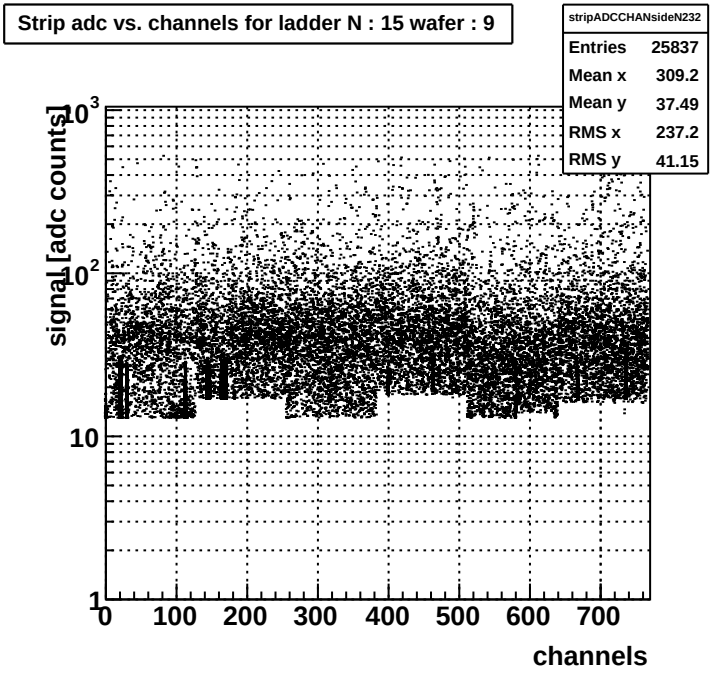

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 21382
Mean x 376.4
Mean y 48.92
RMS x 214.4
RMS y 49.17
signal [adc counts]
channels

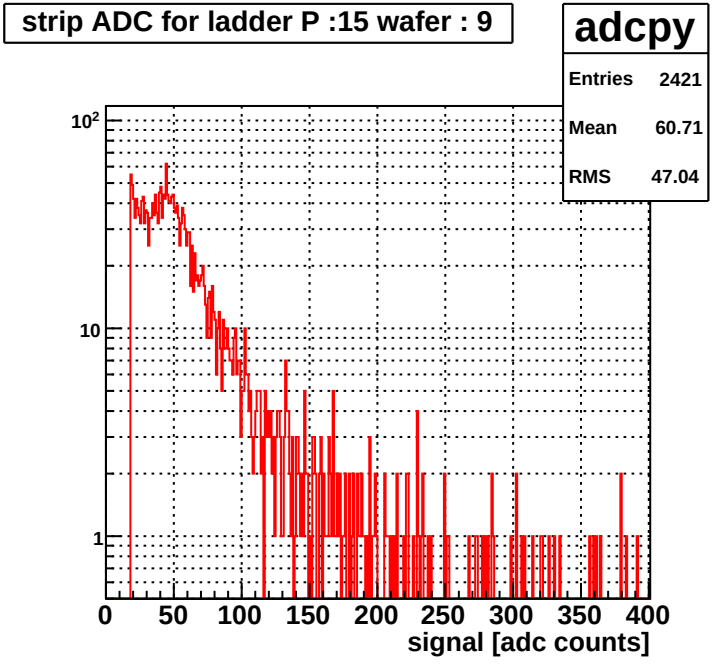

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 14461
Mean x 434.3
Mean y 44.6
RMS x 218
RMS y 43.95
signal [adc counts]
channels

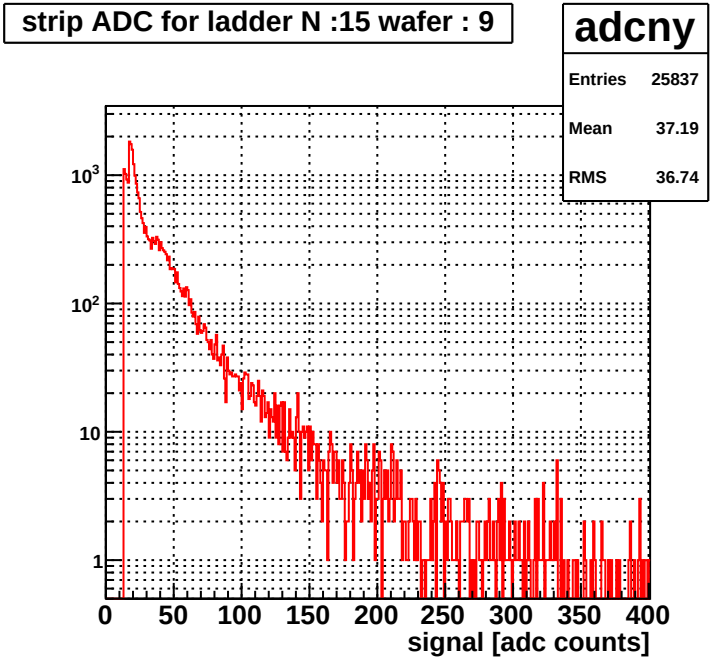

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 21382
Mean 48.12
RMS 43.35
signal [adc counts]

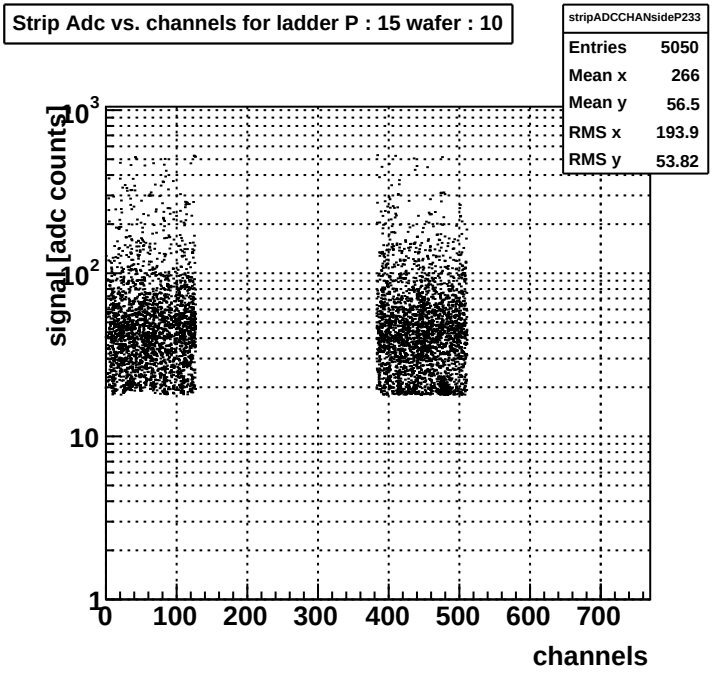

strip ADC for ladder N :15 wafer : 8
adcny
Entries 14461
Mean 44.15
RMS 39.19
signal [adc counts]

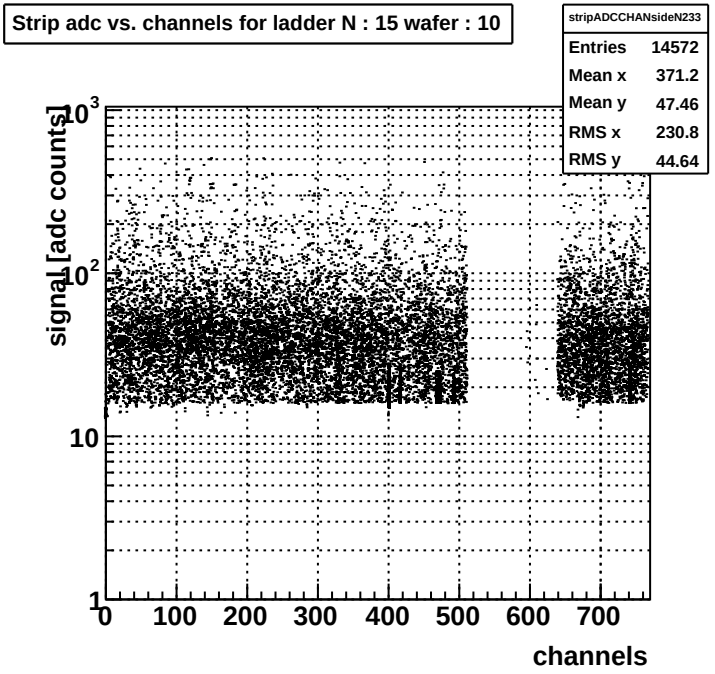

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2421
Mean x 67.45
Mean y 63.82
RMS x 52.03
RMS y 61.41
signal [adc counts]
channels

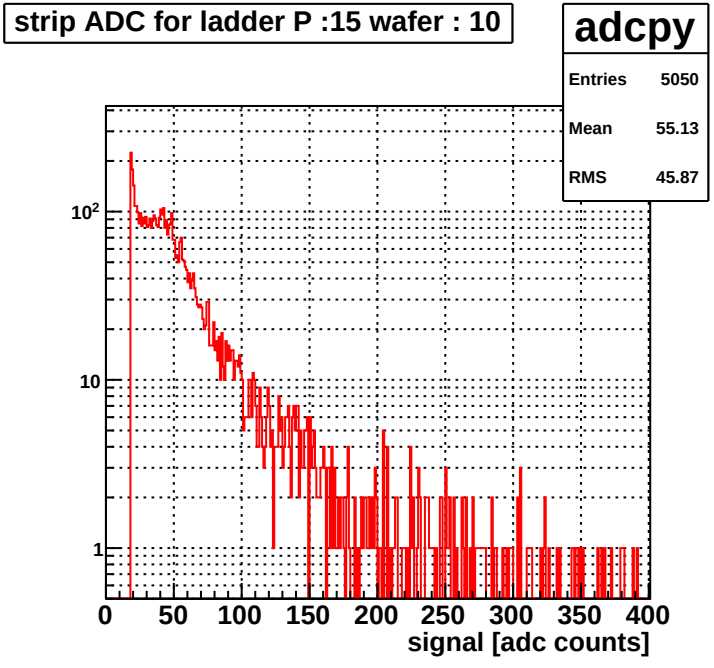

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 25837
Mean x 309.2
Mean y 37.49
RMS x 237.2
RMS y 41.15
signal [adc counts]
channels

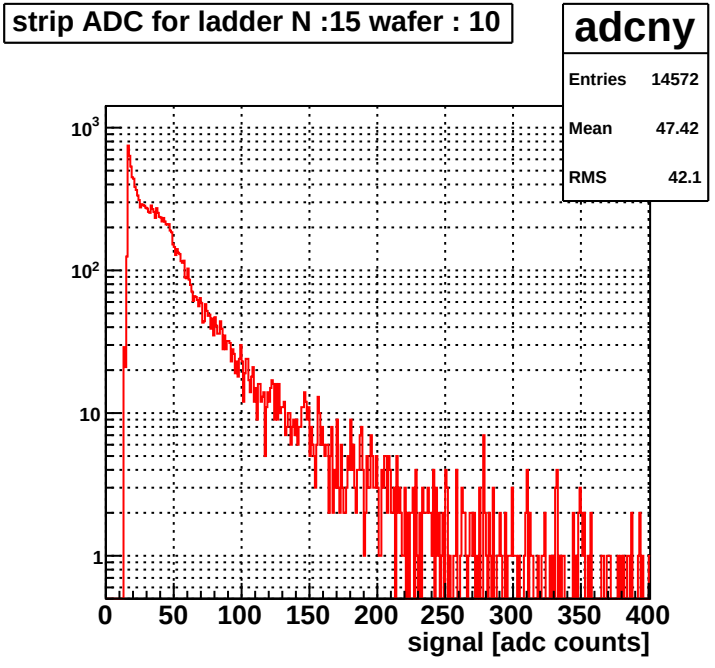

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2421
Mean 60.71
RMS 47.04
signal [adc counts]

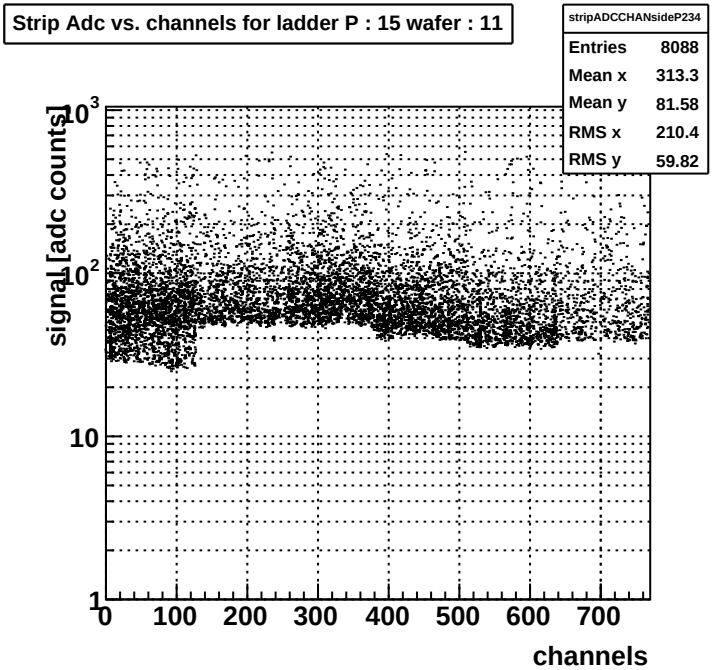

strip ADC for ladder N :15 wafer : 9
adcny
Entries 25837
Mean 37.19
RMS 36.74
signal [adc counts]

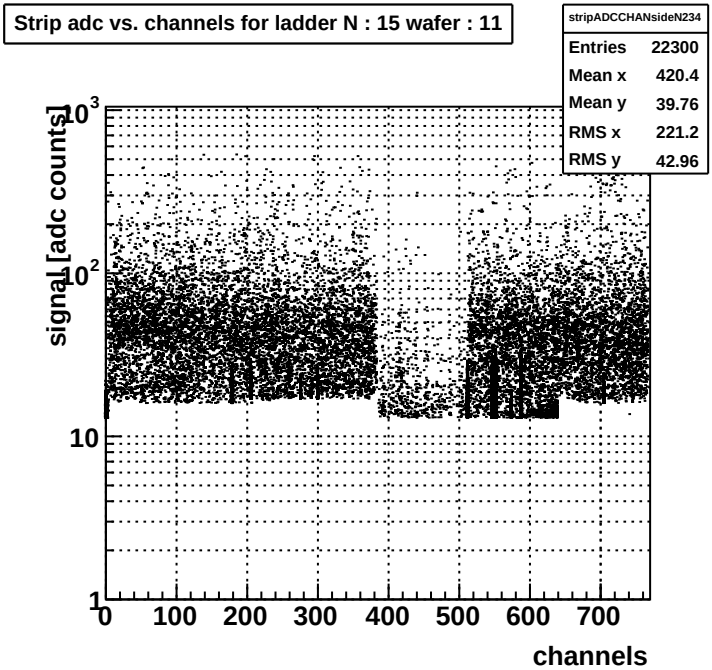

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 5050
Mean x 266
Mean y 56.5
RMS x 193.9
RMS y 53.82
signal [adc counts]
channels

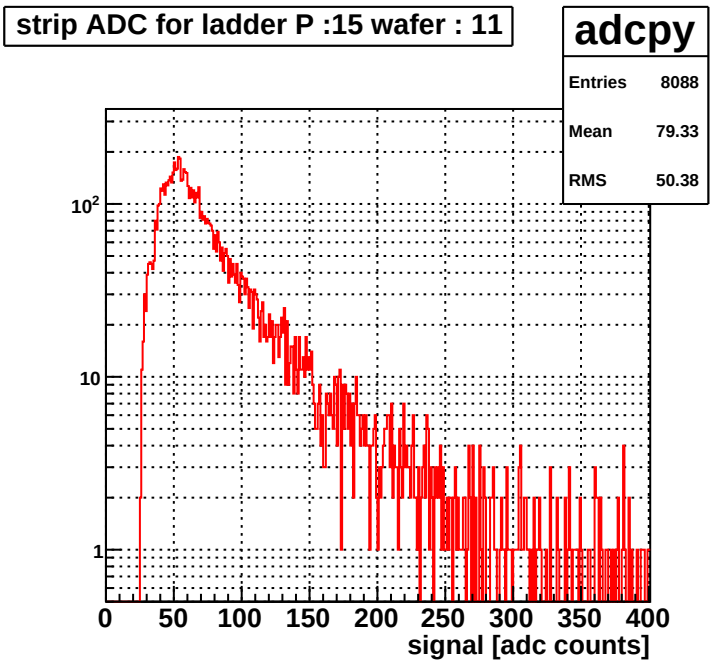

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 14572
Mean x 371.2
Mean y 47.46
RMS x 230.8
RMS y 44.64
signal [adc counts]
channels

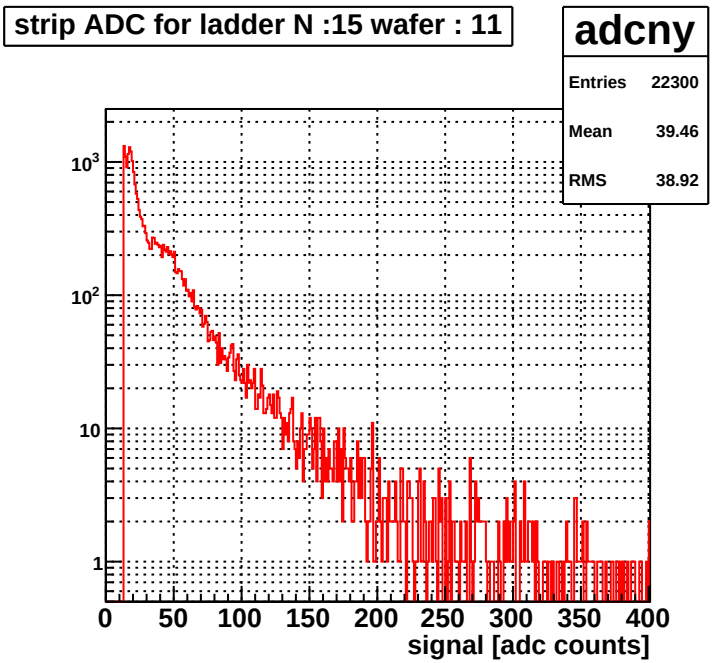

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 5050
Mean 55.13
RMS 45.87
signal [adc counts]

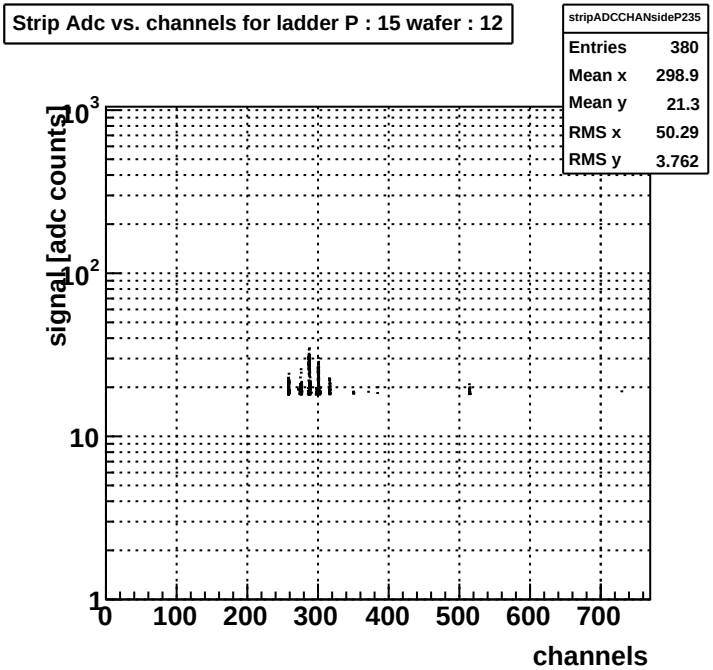

strip ADC for ladder N :15 wafer : 10
adcny
Entries 14572
Mean 47.42
RMS 42.1
signal [adc counts]

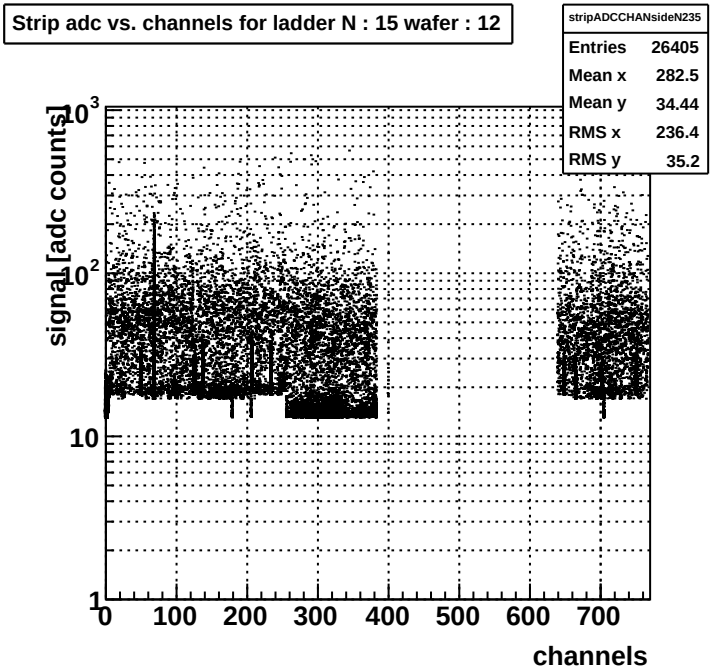

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 8088
Mean x 313.3
Mean y 81.58
RMS x 210.4
RMS y 59.82
signal [adc counts]
channels

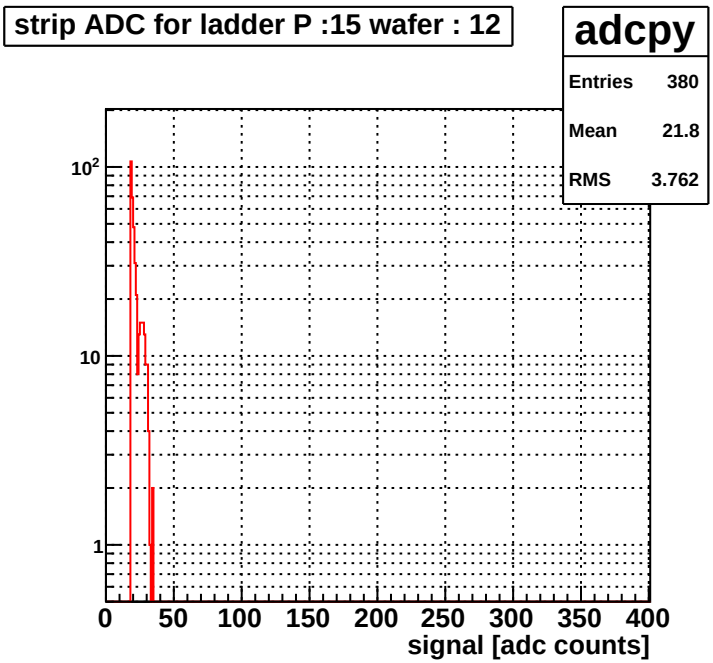

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 22300
Mean x 420.4
Mean y 39.76
RMS x 221.2
RMS y 42.96
signal [adc counts]
channels

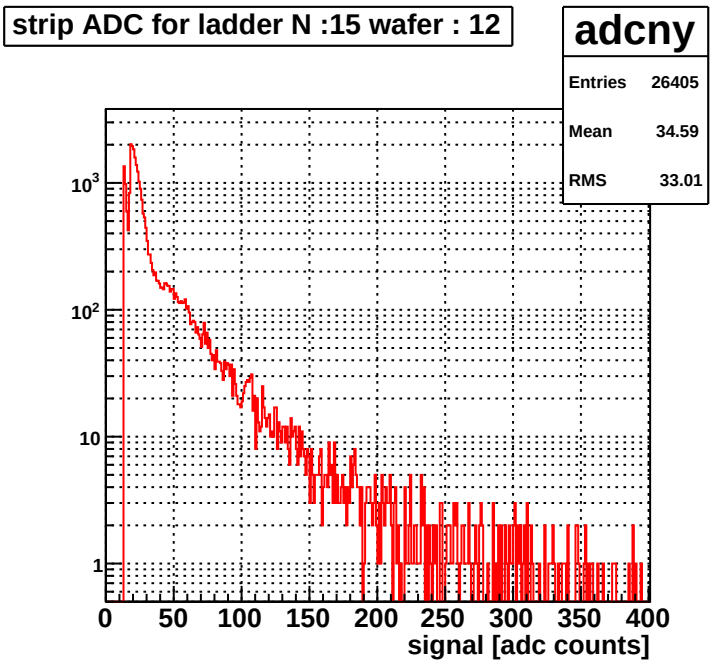

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 8088
Mean 79.33
RMS 50.38
signal [adc counts]

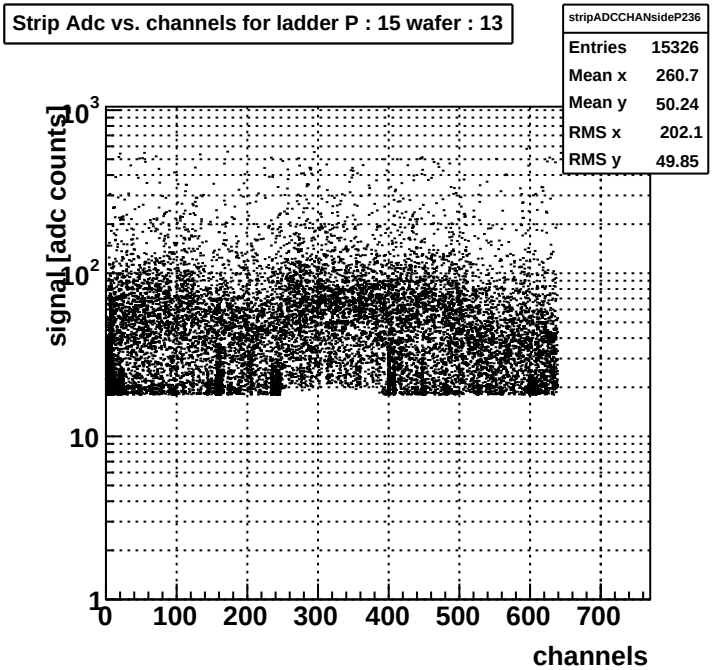

strip ADC for ladder N :15 wafer : 11
adcny
Entries 22300
Mean 39.46
RMS 38.92
signal [adc counts]

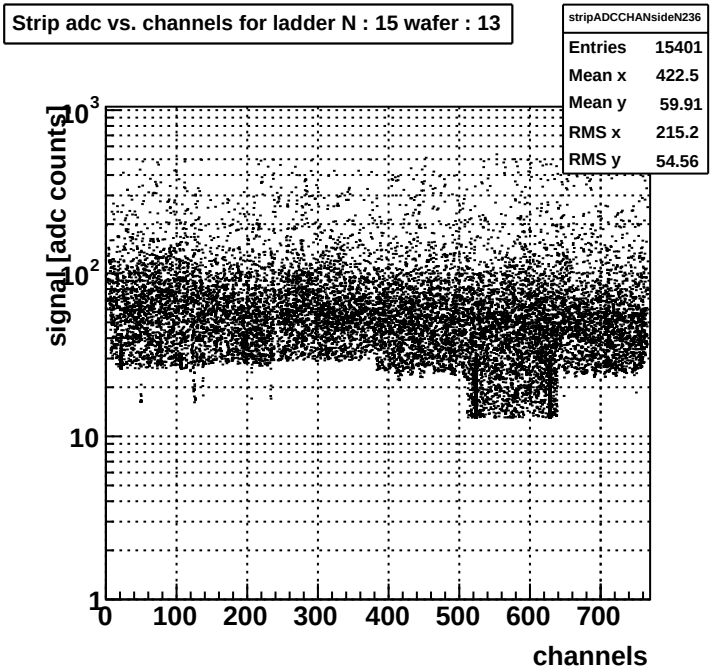

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 380
Mean x 298.9
Mean y 21.3
RMS x 50.29
RMS y 3.762
signal [adc counts]
channels

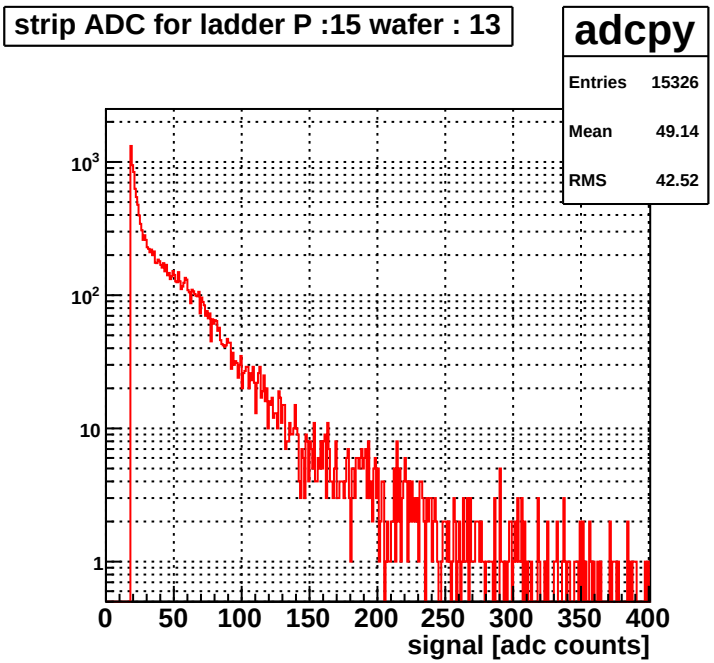

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 26405
Mean x 282.5
Mean y 34.44
RMS x 236.4
RMS y 35.2
signal [adc counts]
channels

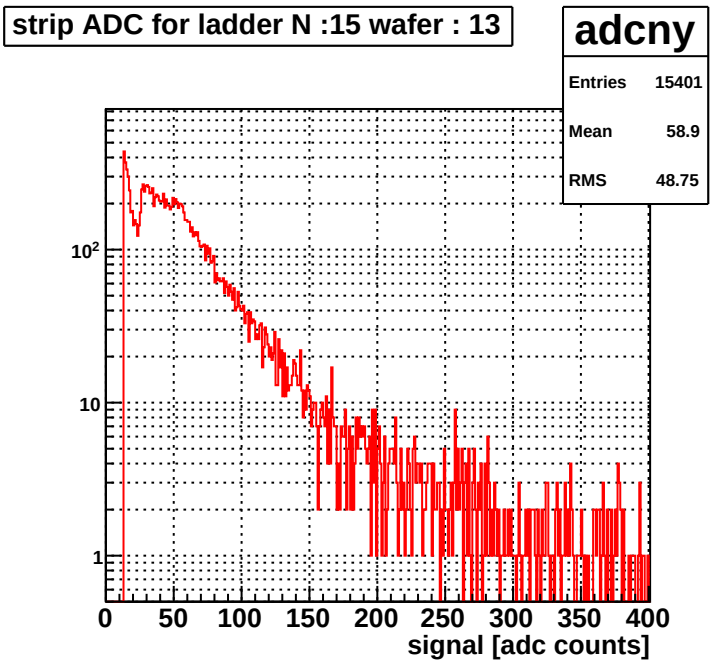

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 380
Mean 21.8
RMS 3.762
signal [adc counts]

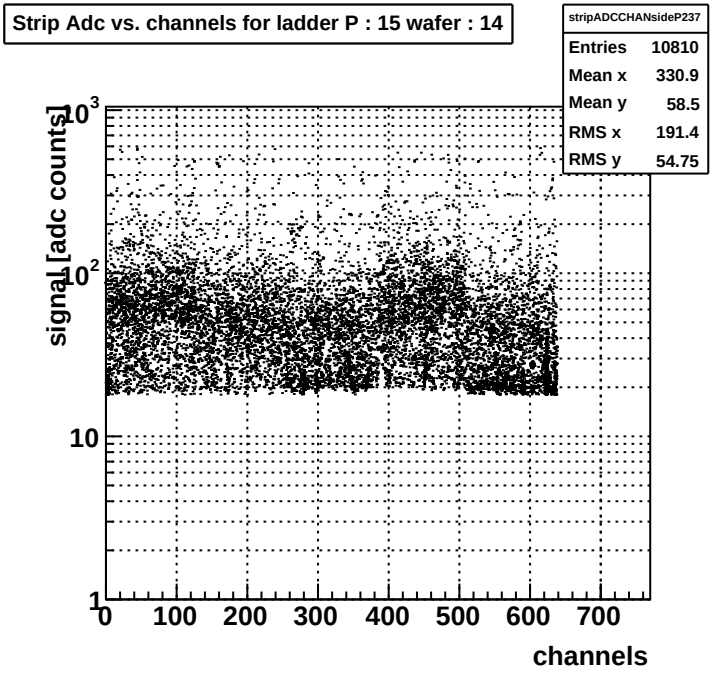

strip ADC for ladder N :15 wafer : 12
adcny
Entries 26405
Mean 34.59
RMS 33.01
signal [adc counts]

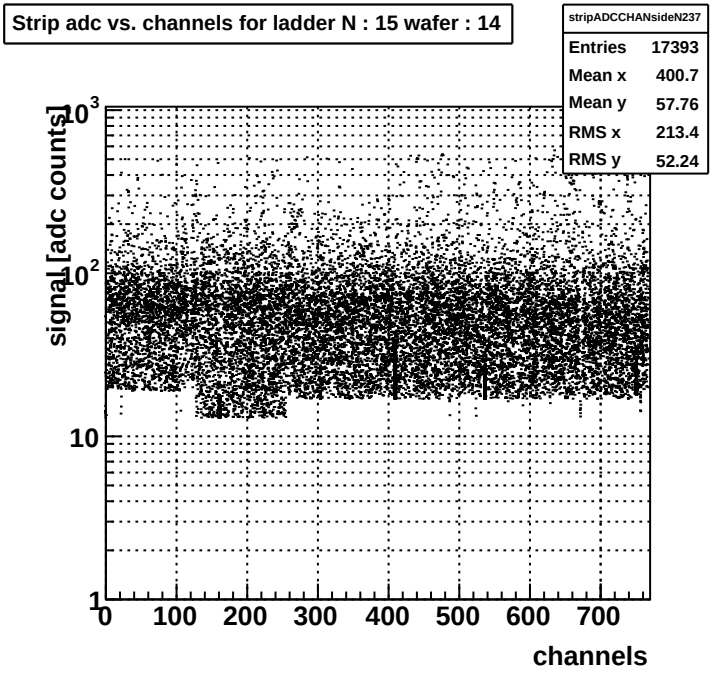

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 15326
Mean x 260.7
Mean y 50.24
RMS x 202.1
RMS y 49.85
signal [adc counts]
channels

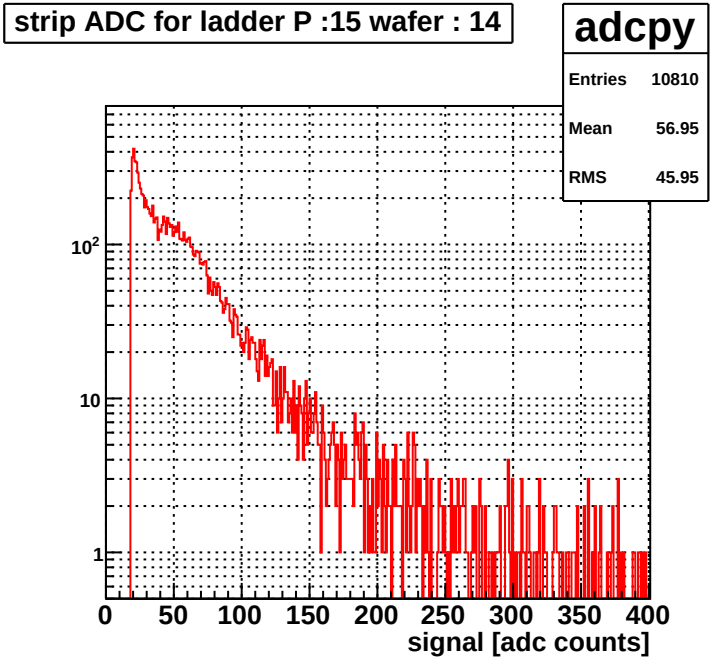

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 15401
Mean x 422.5
Mean y 59.91
RMS x 215.2
RMS y 54.56
signal [adc counts]
channels

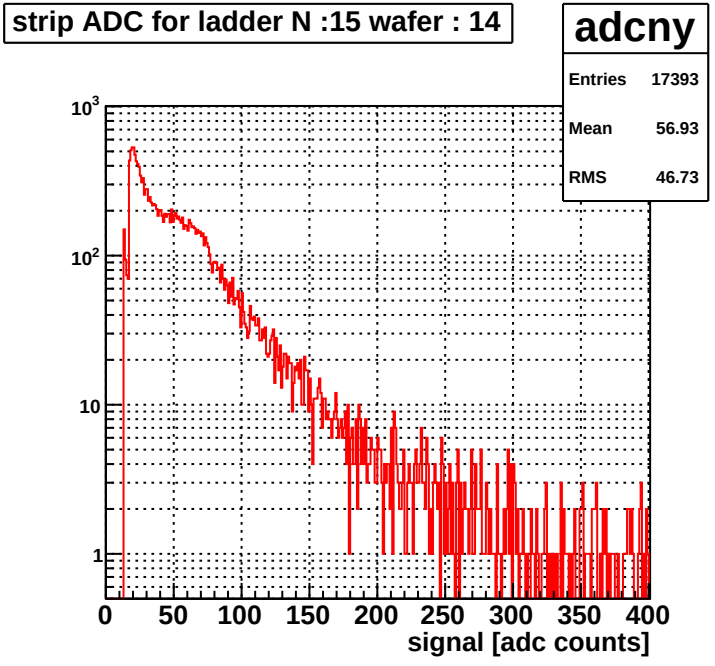

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 15326
Mean 49.14
RMS 42.52
signal [adc counts]

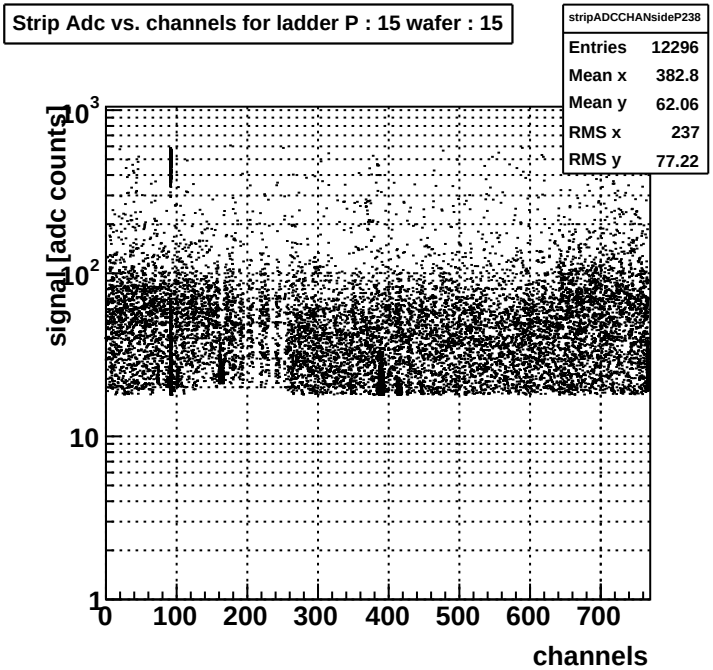

strip ADC for ladder N :15 wafer : 13
adcny
Entries 15401
Mean 58.9
RMS 48.75
signal [adc counts]

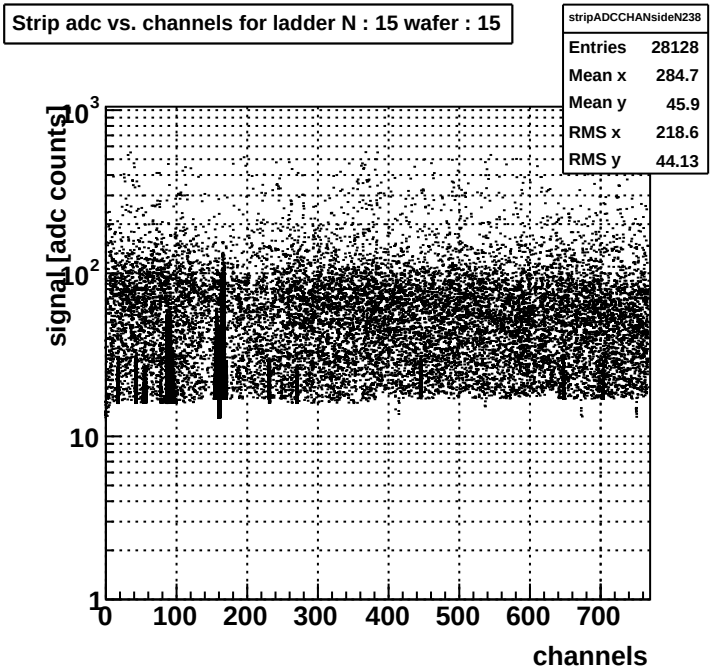

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 10810
Mean x 330.9
Mean y 58.5
RMS x 191.4
RMS y 54.75
signal [adc counts]
channels

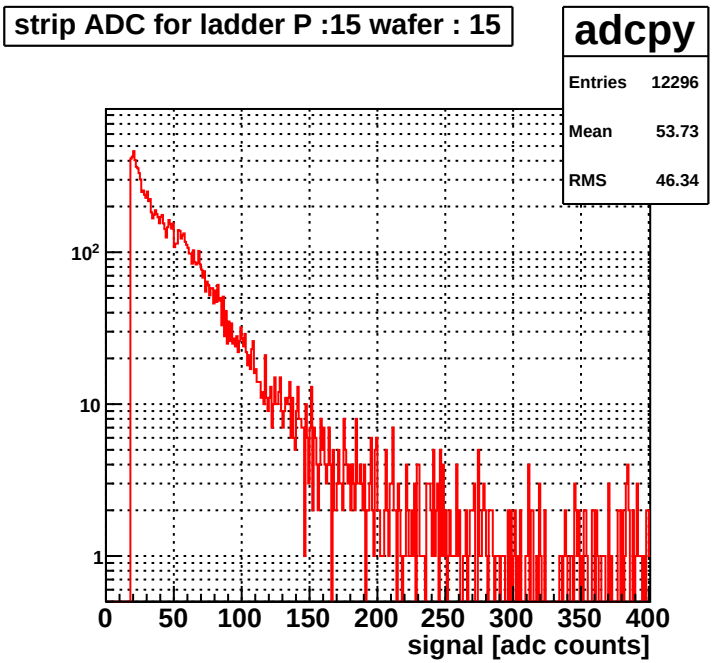

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 17393
Mean x 400.7
Mean y 57.76
RMS x 213.4
RMS y 52.24
signal [adc counts]
channels

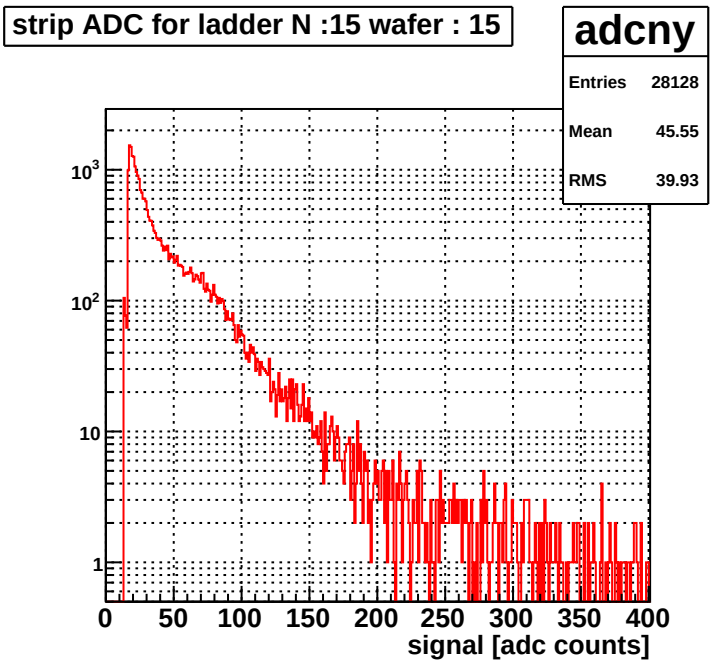

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 10810
Mean 56.95
RMS 45.95
signal [adc counts]

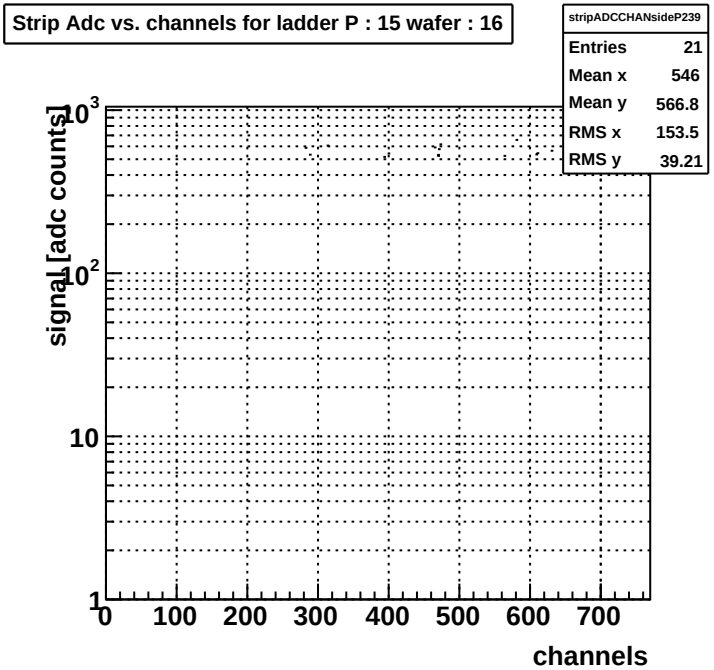

strip ADC for ladder N :15 wafer : 14
adcny
Entries 17393
Mean 56.93
RMS 46.73
signal [adc counts]

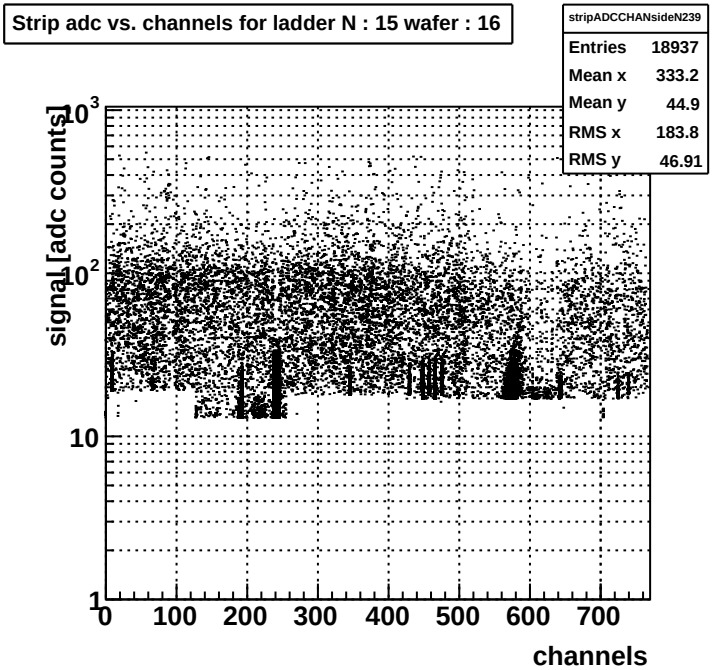

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 12296
Mean x 382.8
Mean y 62.06
RMS x 237
RMS y 77.22
signal [adc counts]
channels

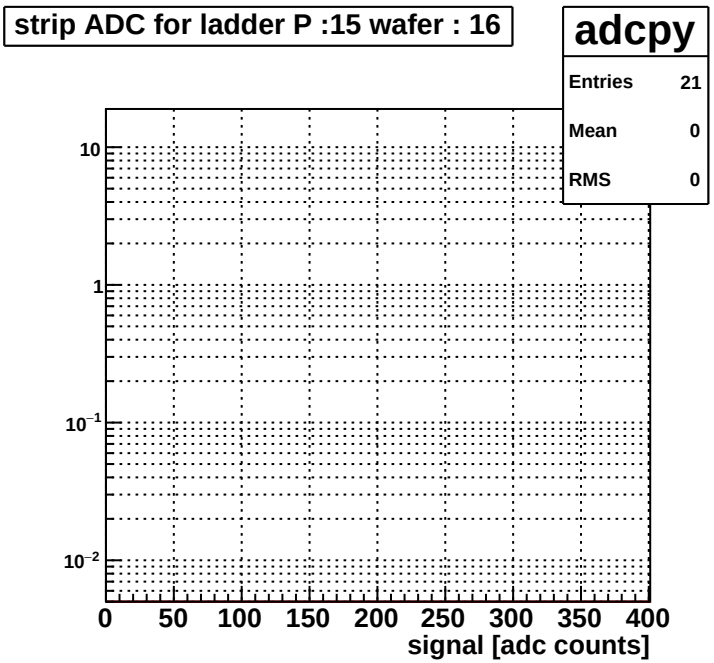

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 28128
Mean x 284.7
Mean y 45.9
RMS x 218.6
RMS y 44.13
signal [adc counts]
channels

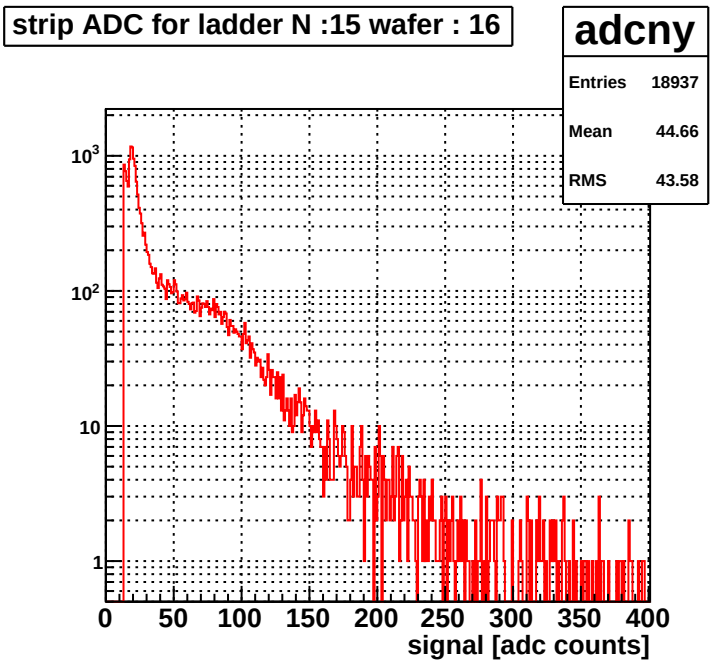

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 12296
Mean 53.73
RMS 46.34
signal [adc counts]

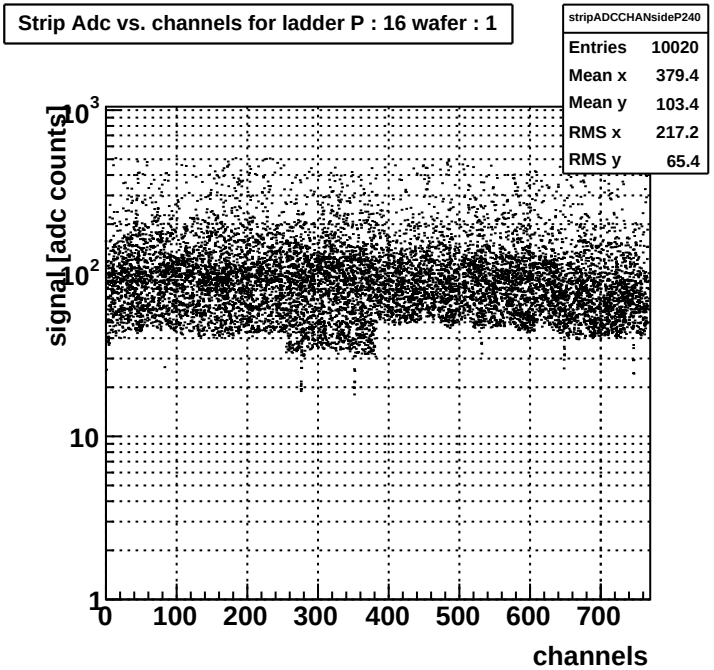

strip ADC for ladder N :15 wafer : 15
adcny
Entries 28128
Mean 45.55
RMS 39.93
signal [adc counts]

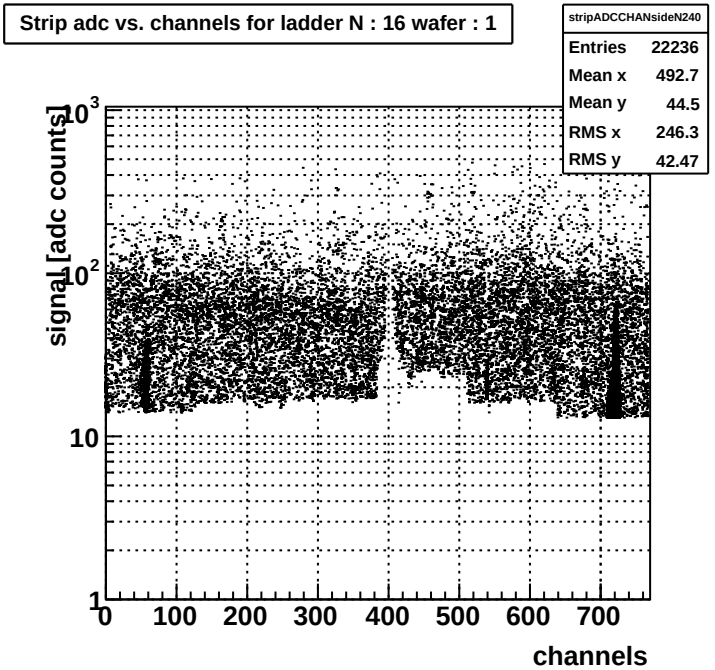

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 21
Mean x 546
Mean y 566.8
RMS x 153.5
RMS y 39.21
signal [adc counts]
channels

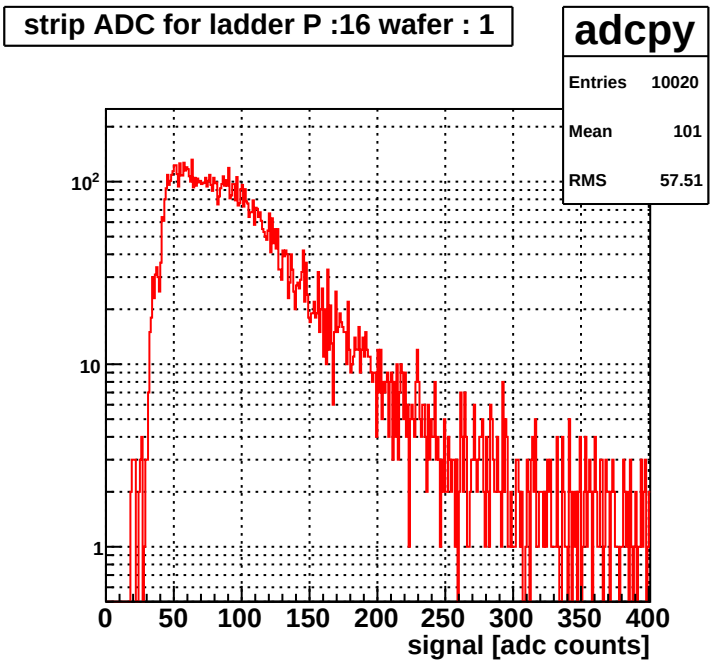

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 18937
Mean x 333.2
Mean y 44.9
RMS x 183.8
RMS y 46.91
signal [adc counts]
channels

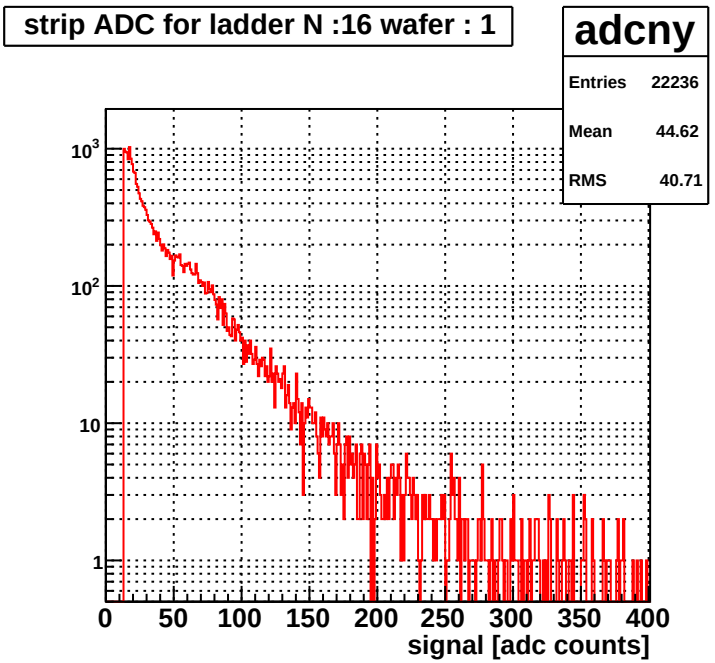

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

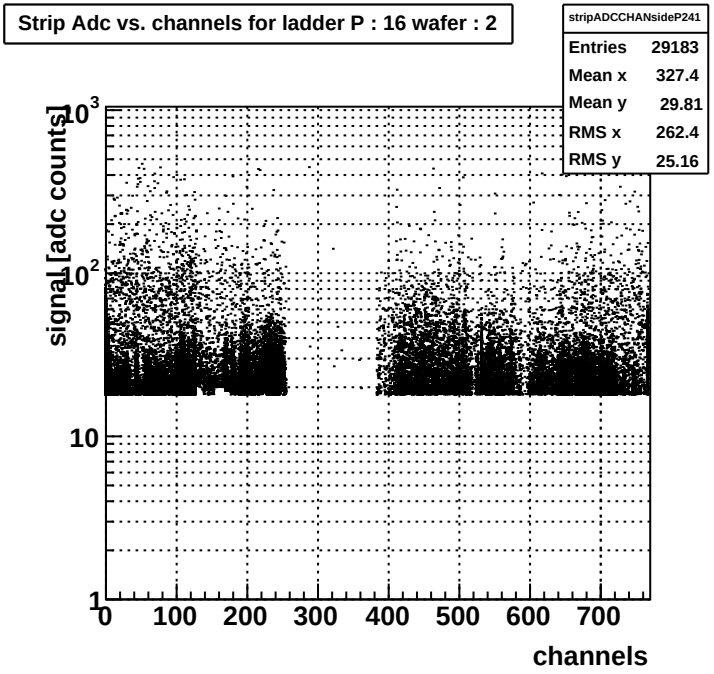

strip ADC for ladder N :15 wafer : 16
adcny
Entries 18937
Mean 44.66
RMS 43.58
signal [adc counts]

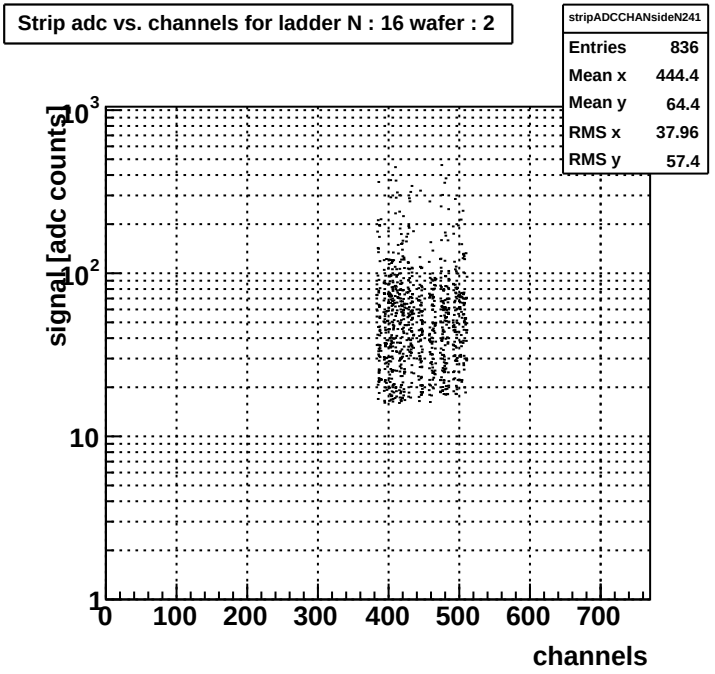

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 10020
Mean x 379.4
Mean y 103.4
RMS x 217.2
RMS y 65.4
signal [adc counts]
channels

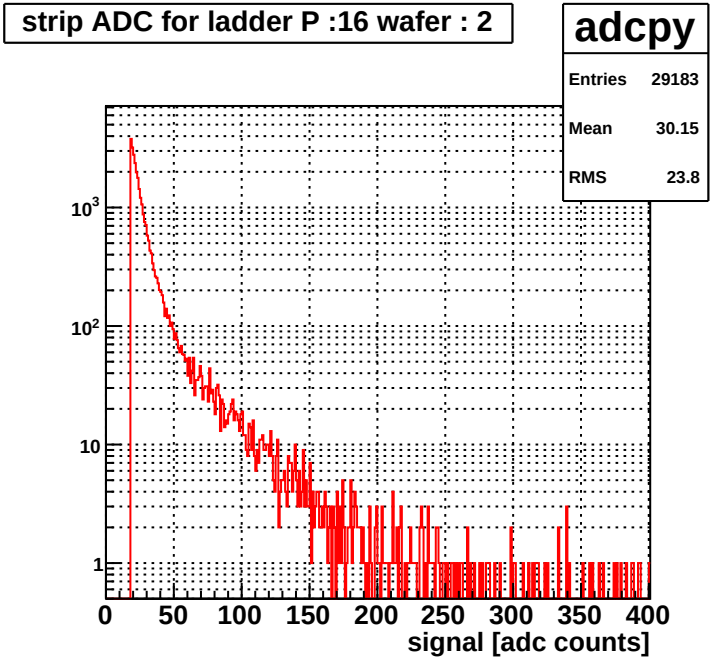

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 22236
Mean x 492.7
Mean y 44.5
RMS x 246.3
RMS y 42.47
signal [adc counts]
channels

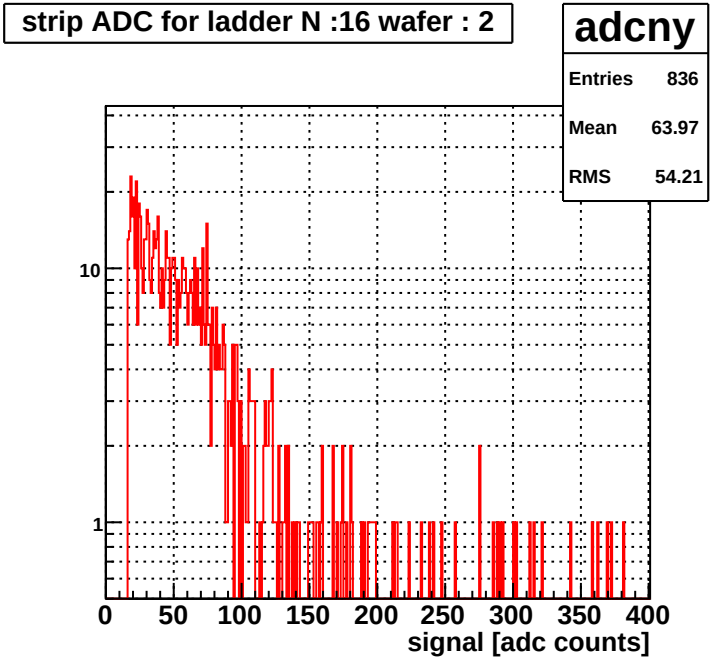

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 10020
Mean 101
RMS 57.51
signal [adc counts]

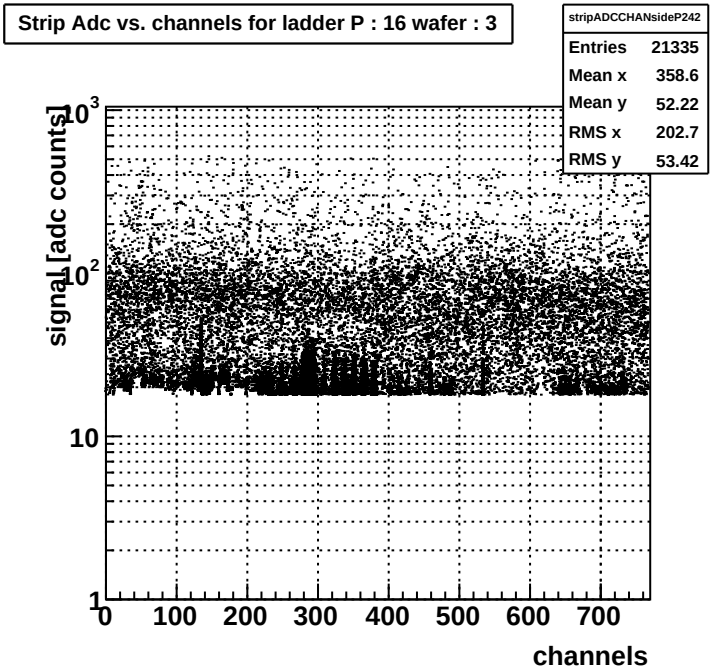

strip ADC for ladder N :16 wafer : 1
adcny
Entries 22236
Mean 44.62
RMS 40.71
signal [adc counts]

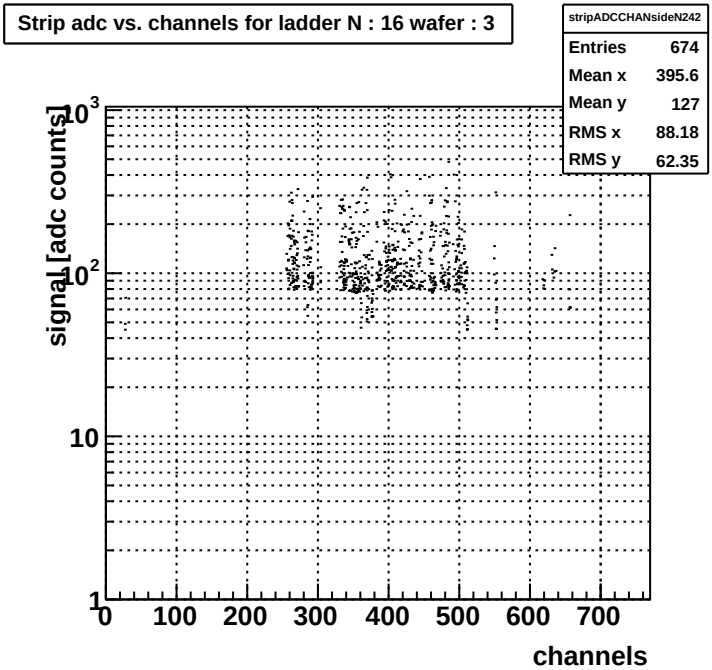

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 29183
Mean x 327.4
Mean y 29.81
RMS x 262.4
RMS y 25.16
signal [adc counts]
channels

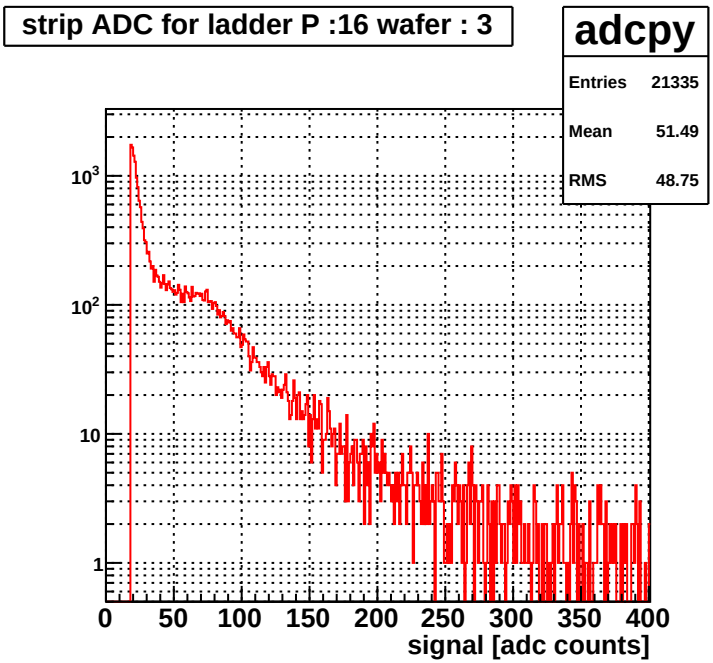

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 836
Mean x 444.4
Mean y 64.4
RMS x 37.96
RMS y 57.4
signal [adc counts]
channels

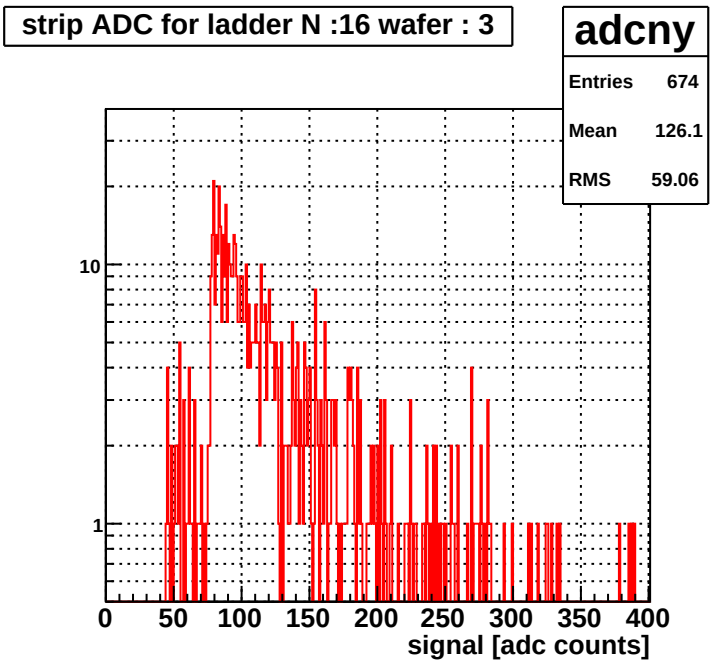

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 29183
Mean 30.15
RMS 23.8
signal [adc counts]

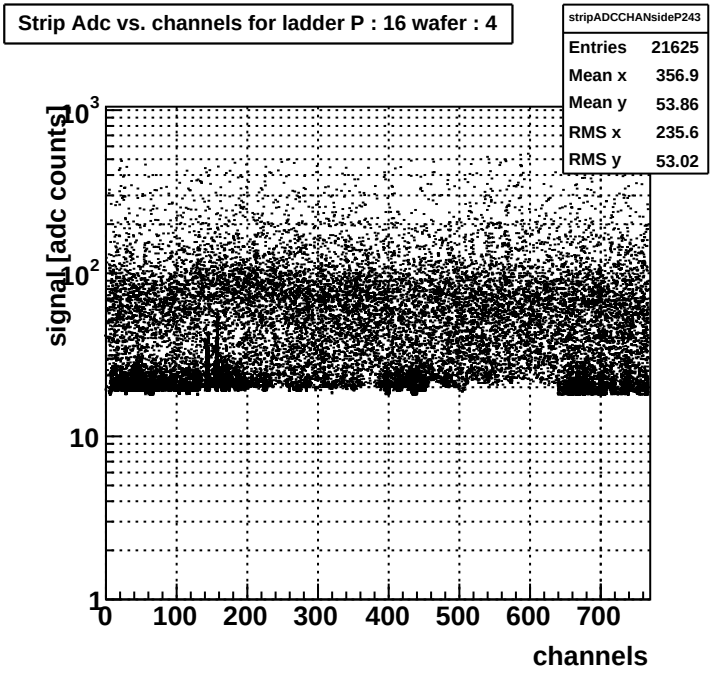

strip ADC for ladder N :16 wafer : 2
adcny
Entries 836
Mean 63.97
RMS 54.21
signal [adc counts]

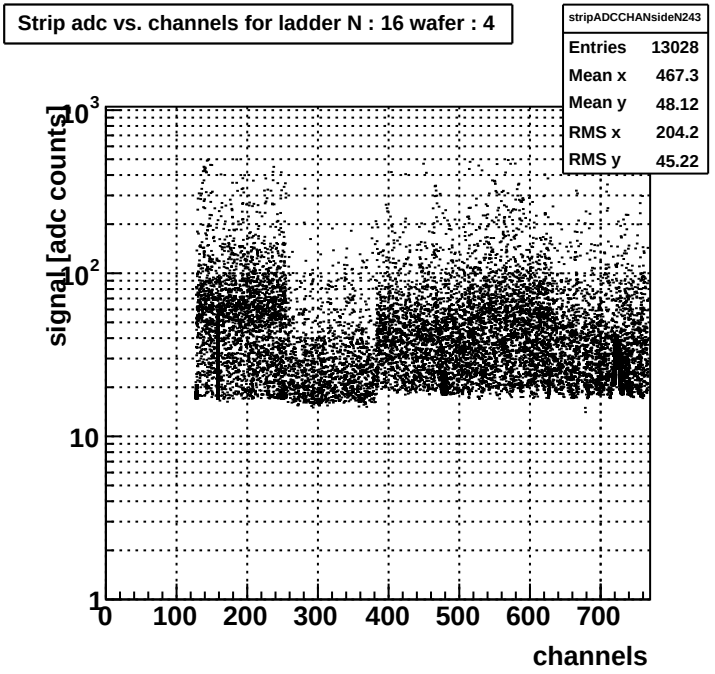

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 21335
Mean x 358.6
Mean y 52.22
RMS x 202.7
RMS y 53.42
signal [adc counts]
channels

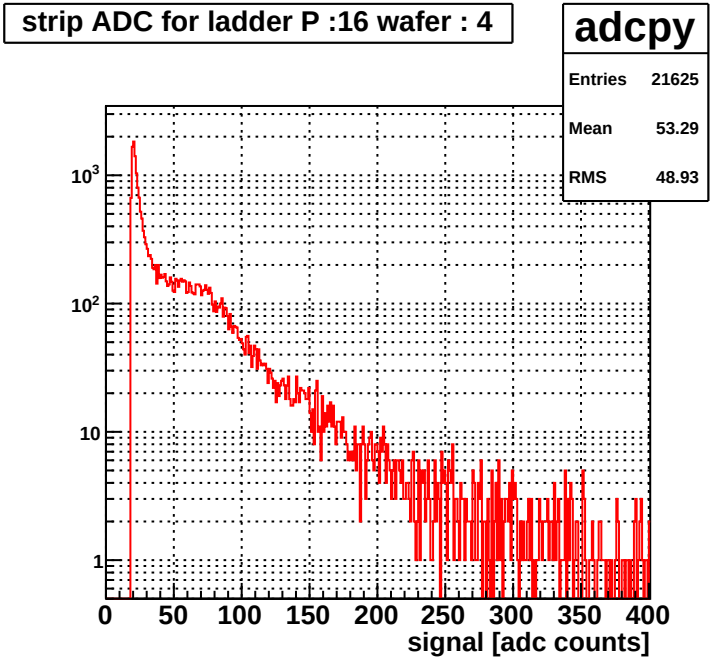

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 674
Mean x 395.6
Mean y 127
RMS x 88.18
RMS y 62.35
signal [adc counts]
channels

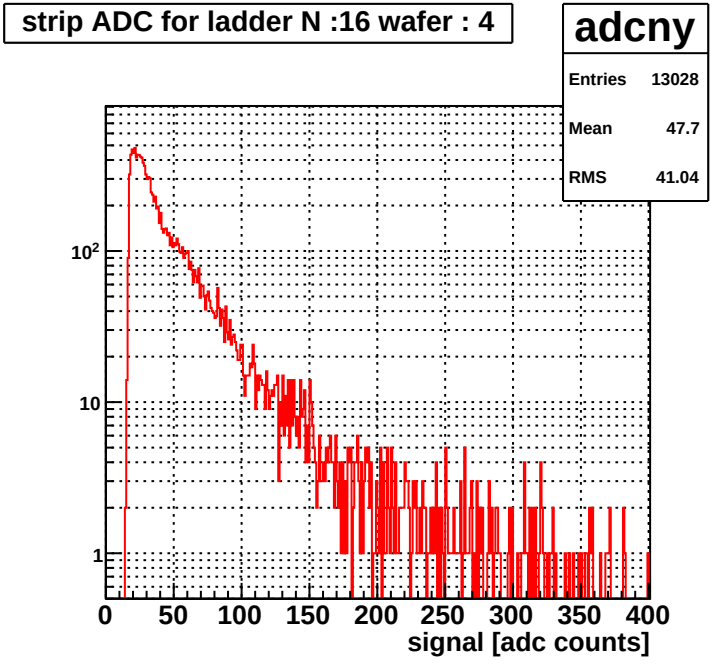

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 21335
Mean 51.49
RMS 48.75
signal [adc counts]

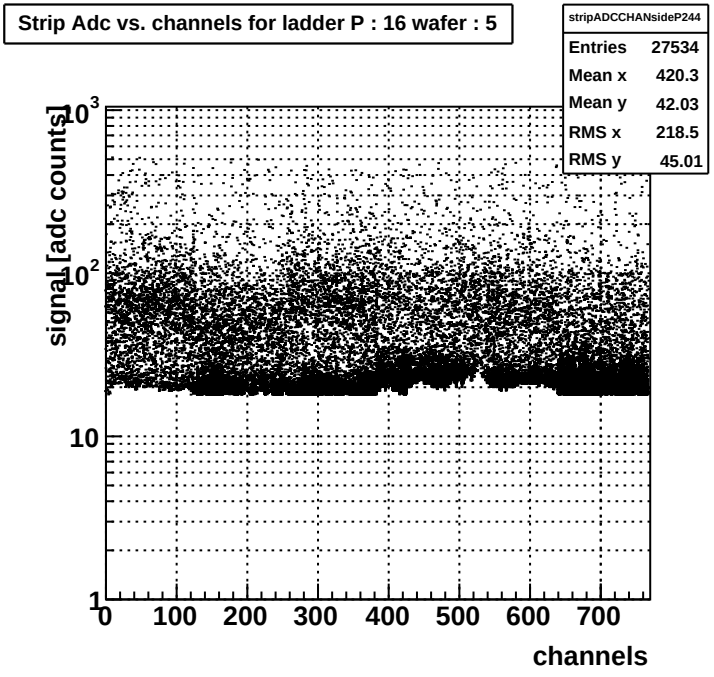

strip ADC for ladder N :16 wafer : 3
adcny
Entries 674
Mean 126.1
RMS 59.06
signal [adc counts]

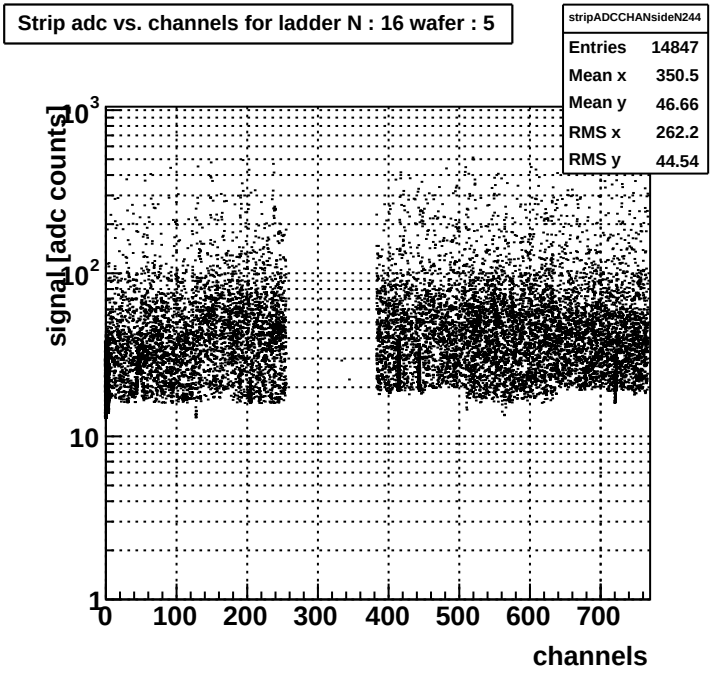

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 21625
Mean x 356.9
Mean y 53.86
RMS x 235.6
RMS y 53.02
signal [adc counts]
channels

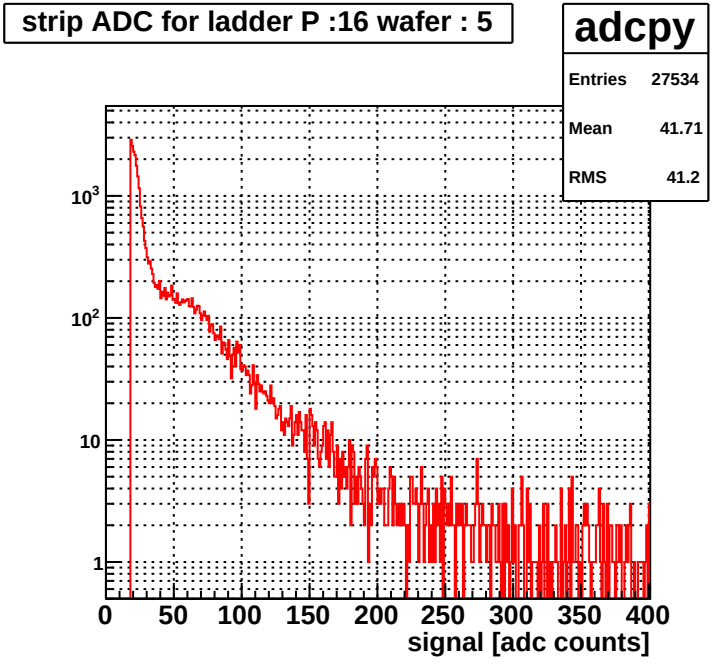

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 13028
Mean x 467.3
Mean y 48.12
RMS x 204.2
RMS y 45.22
signal [adc counts]
channels

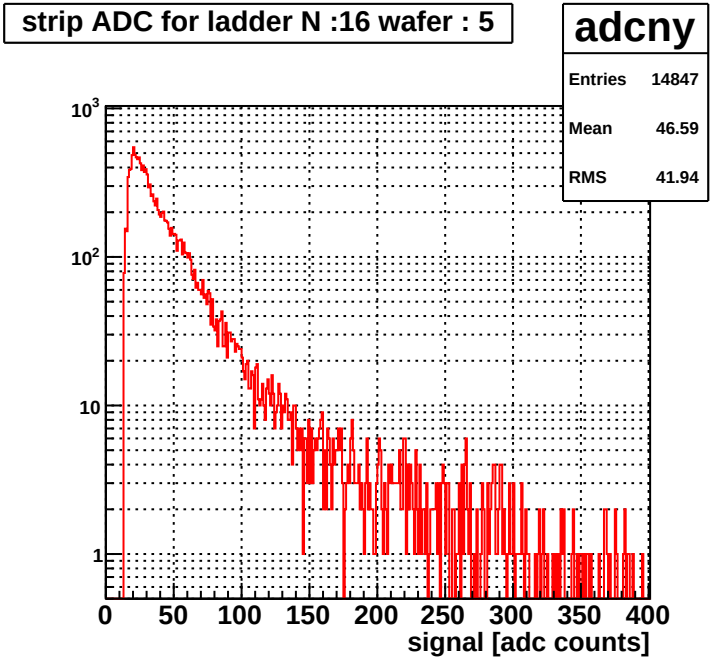

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 21625
Mean 53.29
RMS 48.93
signal [adc counts]

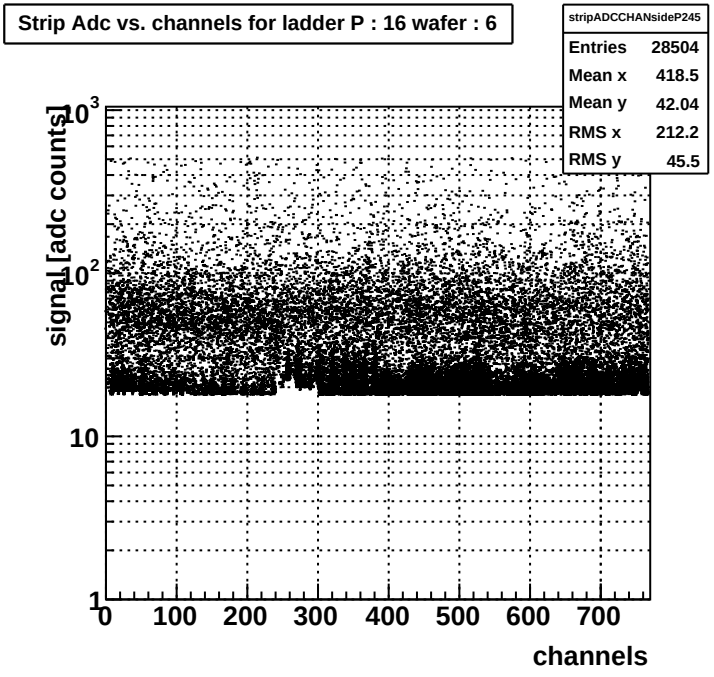

strip ADC for ladder N :16 wafer : 4
adcny
Entries 13028
Mean 47.7
RMS 41.04
signal [adc counts]

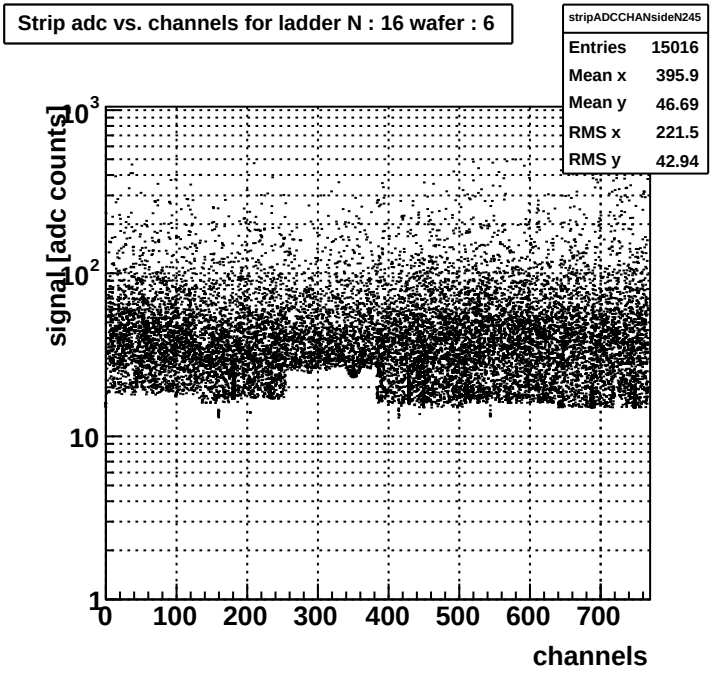

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 27534
Mean x 420.3
Mean y 42.03
RMS x 218.5
RMS y 45.01
signal [adc counts]
channels

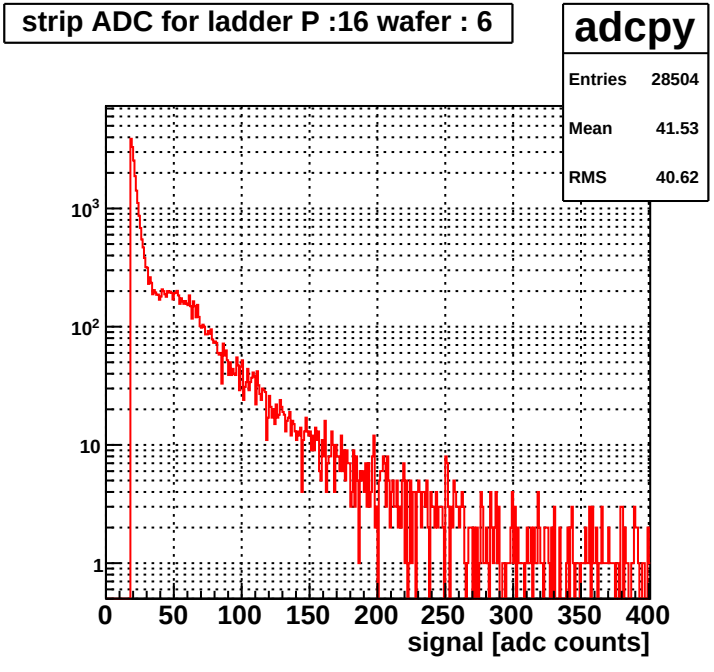

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 14847
Mean x 350.5
Mean y 46.66
RMS x 262.2
RMS y 44.54
signal [adc counts]
channels

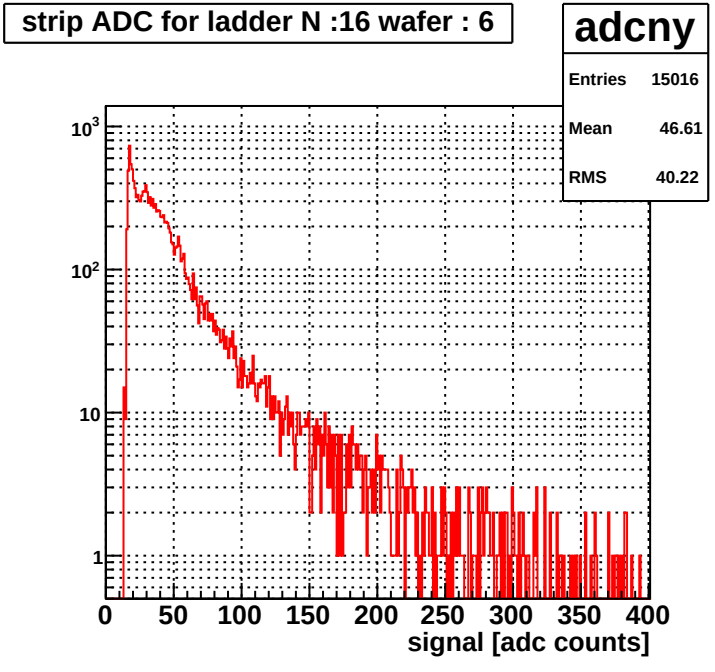

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 27534
Mean 41.71
RMS 41.2
signal [adc counts]

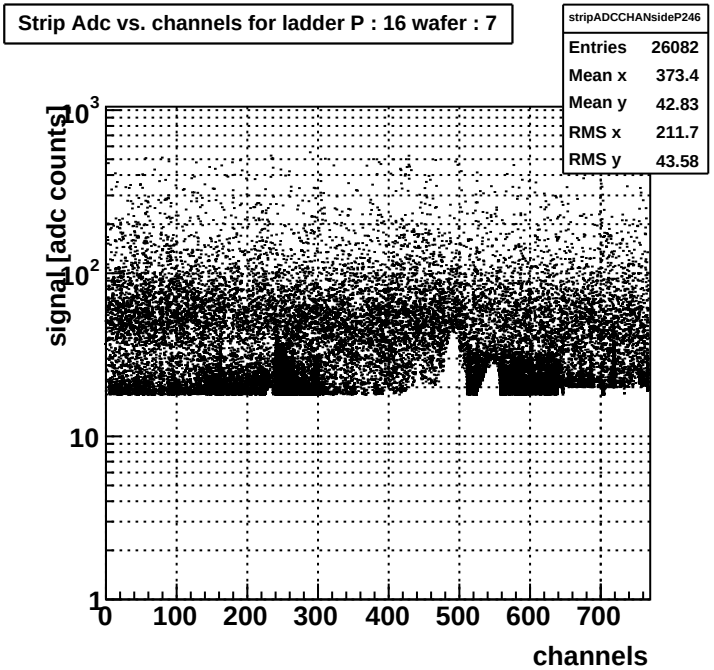

strip ADC for ladder N :16 wafer : 5
adcny
Entries 14847
Mean 46.59
RMS 41.94
signal [adc counts]

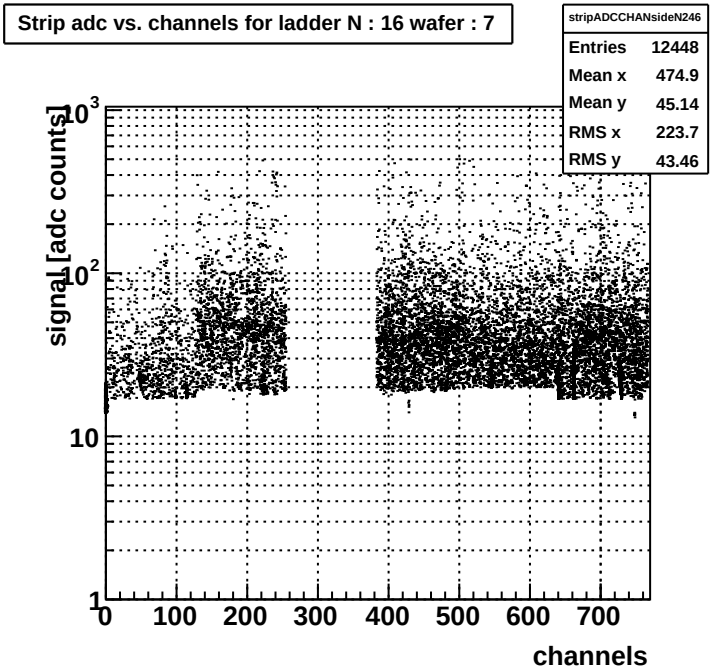

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 28504
Mean x 418.5
Mean y 42.04
RMS x 212.2
RMS y 45.5
signal [adc counts]
channels

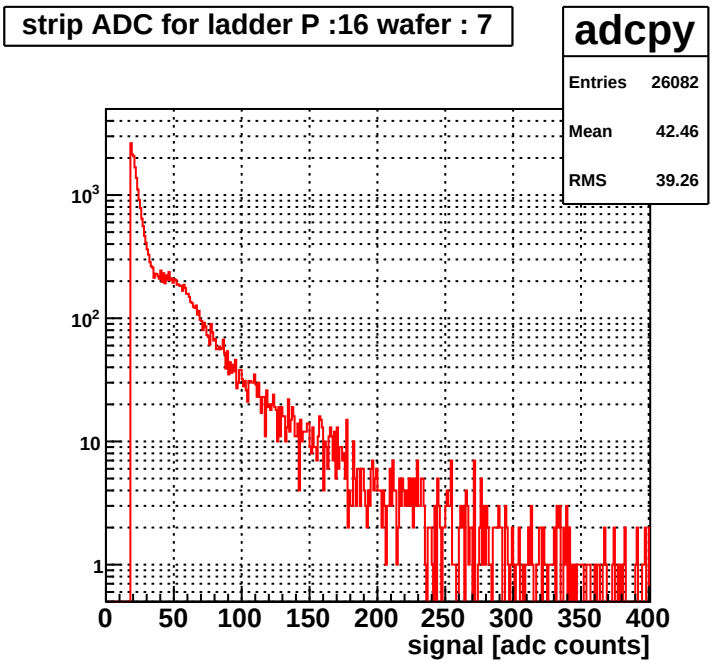

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 15016
Mean x 395.9
Mean y 46.69
RMS x 221.5
RMS y 42.94
signal [adc counts]
channels

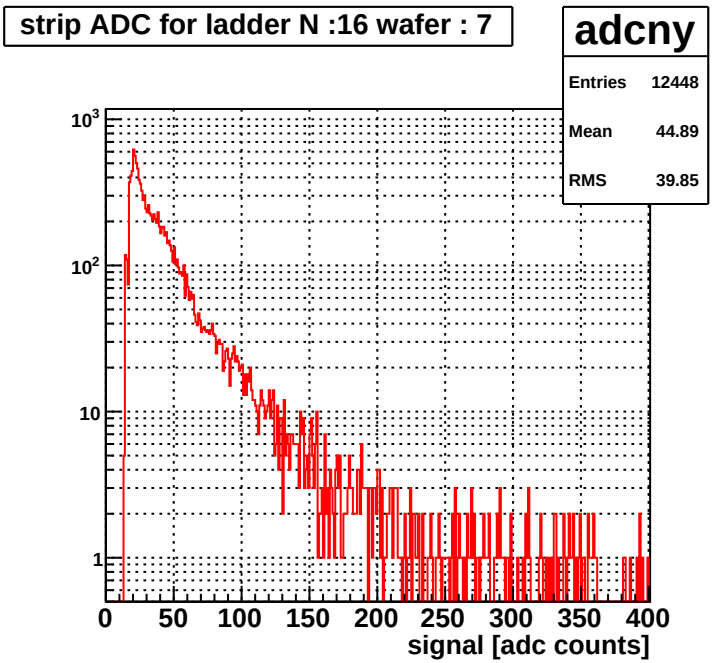

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 28504
Mean 41.53
RMS 40.62
signal [adc counts]

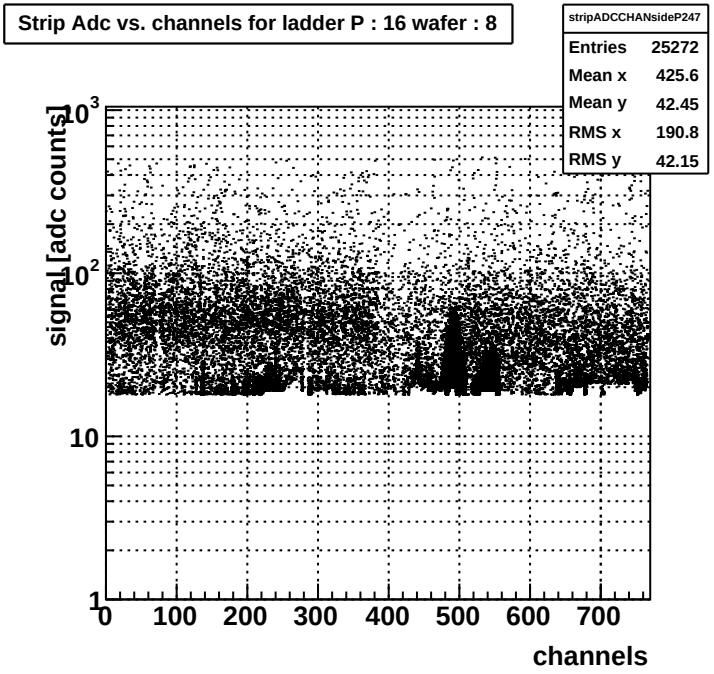

strip ADC for ladder N :16 wafer : 6
adcny
Entries 15016
Mean 46.61
RMS 40.22
signal [adc counts]

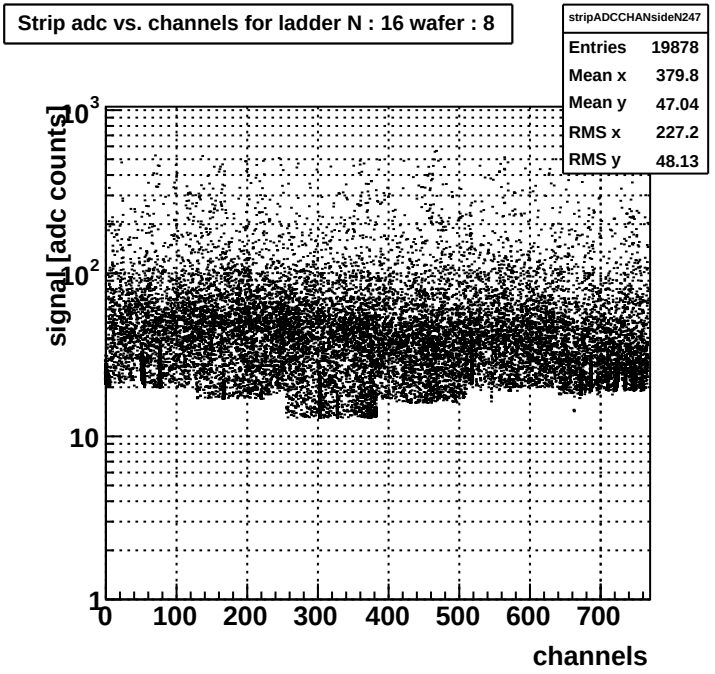

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 26082
Mean x 373.4
Mean y 42.83
RMS x 211.7
RMS y 43.58
signal [adc counts]
channels

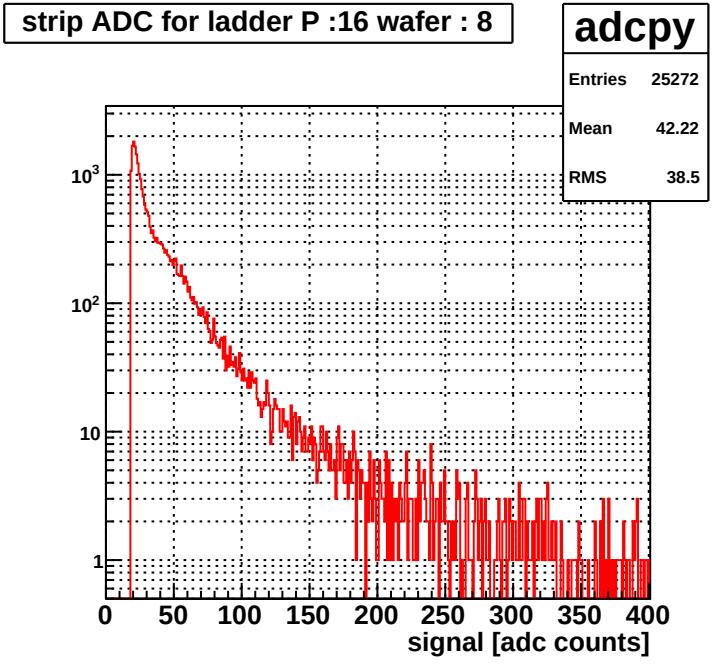

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 12448
Mean x 474.9
Mean y 45.14
RMS x 223.7
RMS y 43.46
signal [adc counts]
channels

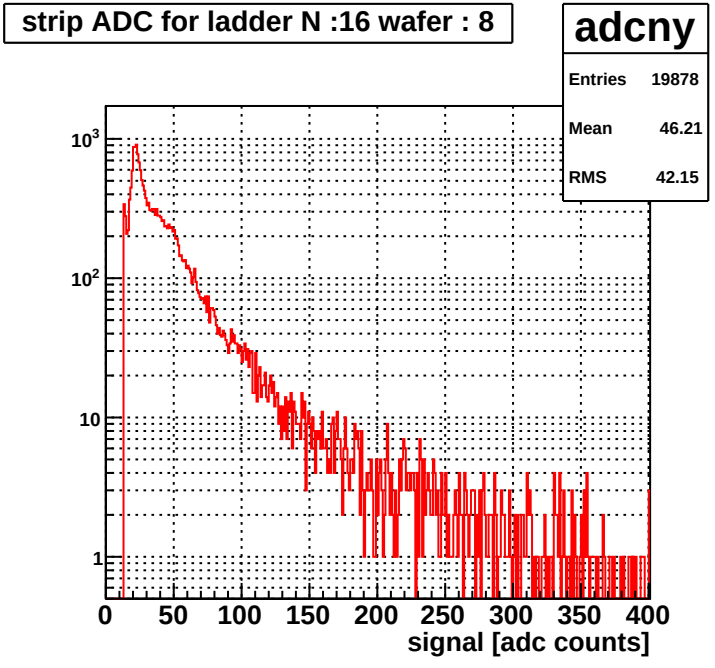

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 26082
Mean 42.46
RMS 39.26
signal [adc counts]

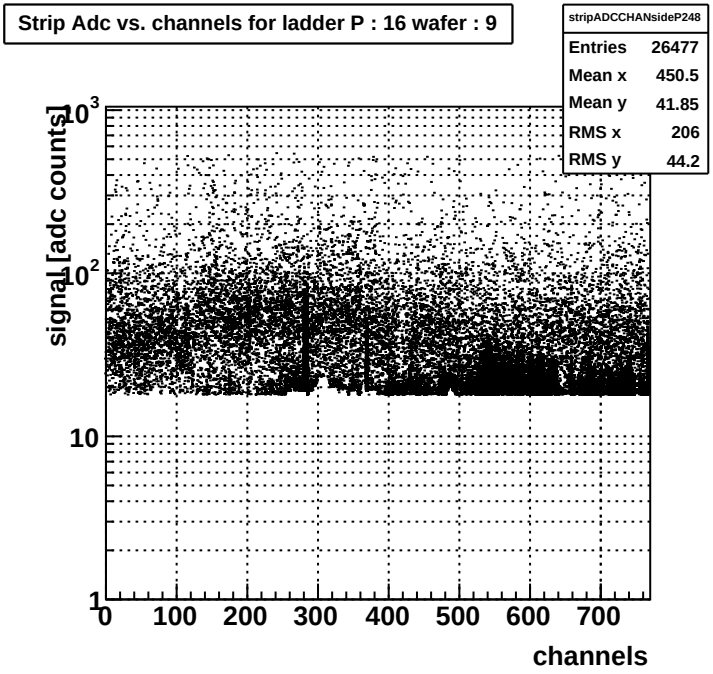

strip ADC for ladder N :16 wafer : 7
adcny
Entries 12448
Mean 44.89
RMS 39.85
signal [adc counts]

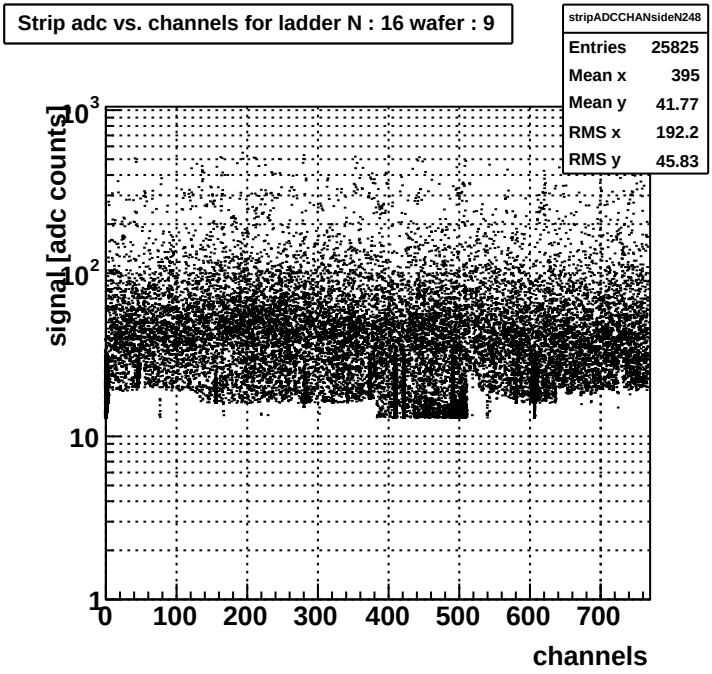

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 25272
Mean x 425.6
Mean y 42.45
RMS x 190.8
RMS y 42.15
signal [adc counts]
channels

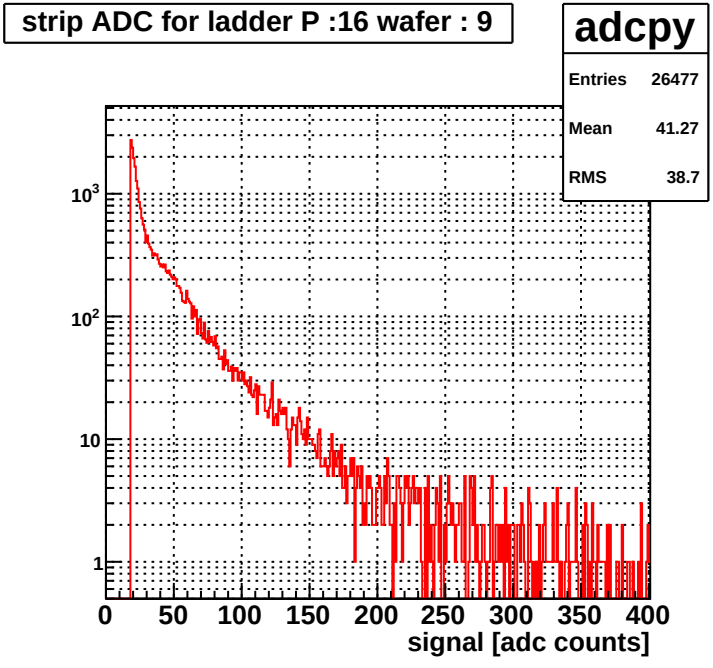

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 19878
Mean x 379.8
Mean y 47.04
RMS x 227.2
RMS y 48.13
signal [adc counts]
channels

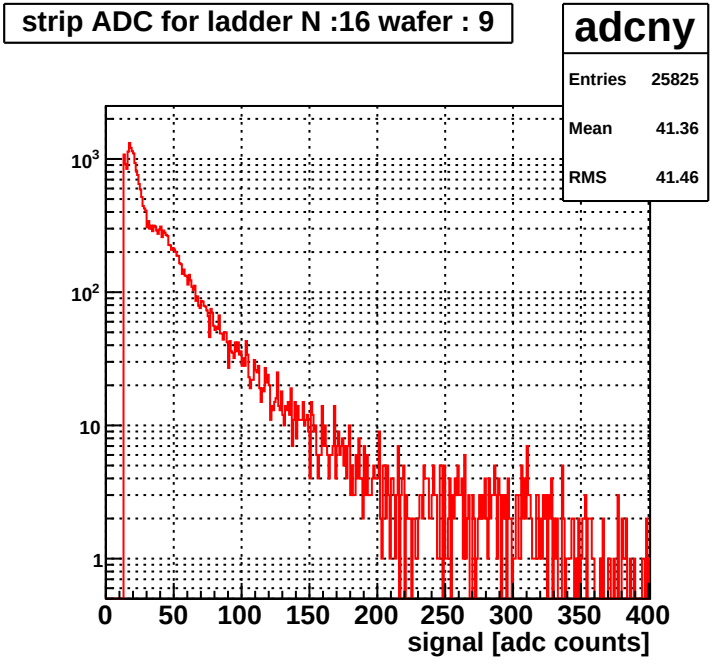

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 25272
Mean 42.22
RMS 38.5
signal [adc counts]

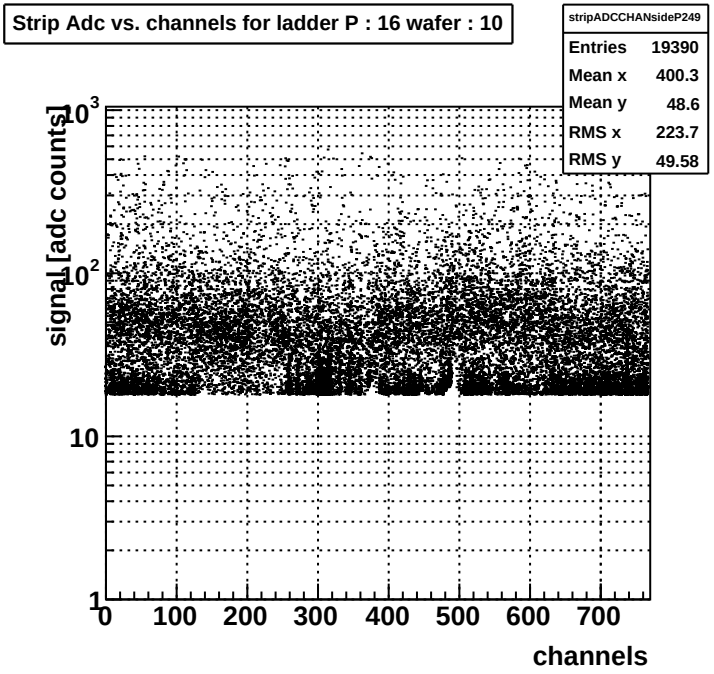

strip ADC for ladder N :16 wafer : 8
adcny
Entries 19878
Mean 46.21
RMS 42.15
signal [adc counts]

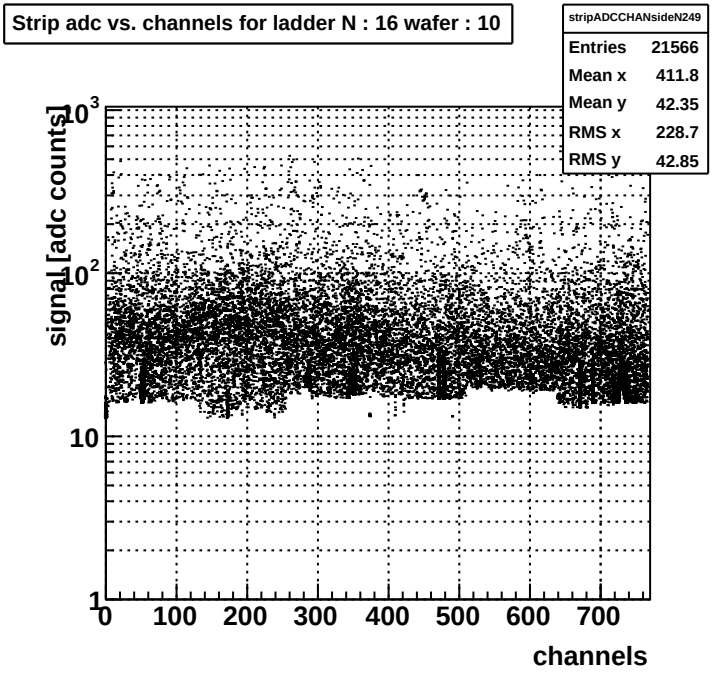

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 26477
Mean x 450.5
Mean y 41.85
RMS x 206
RMS y 44.2
signal [adc counts]
channels

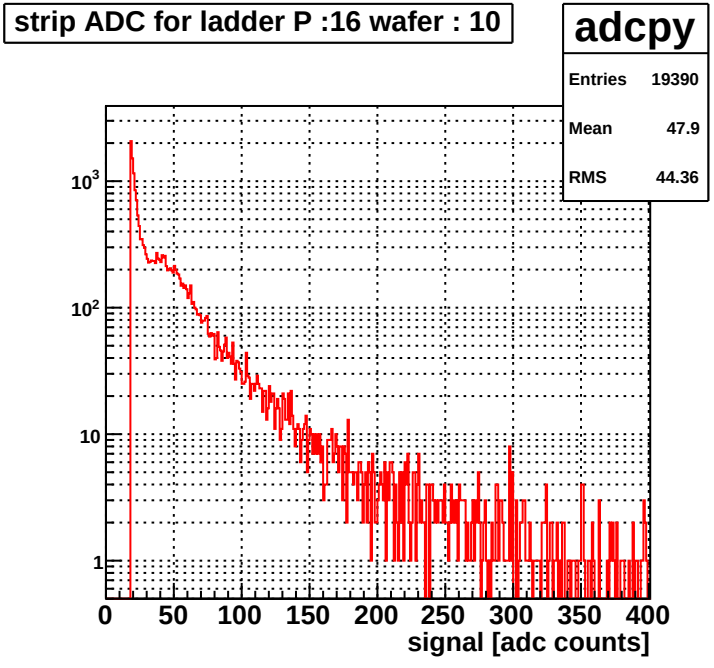

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 25825
Mean x 395
Mean y 41.77
RMS x 192.2
RMS y 45.83
signal [adc counts]
channels

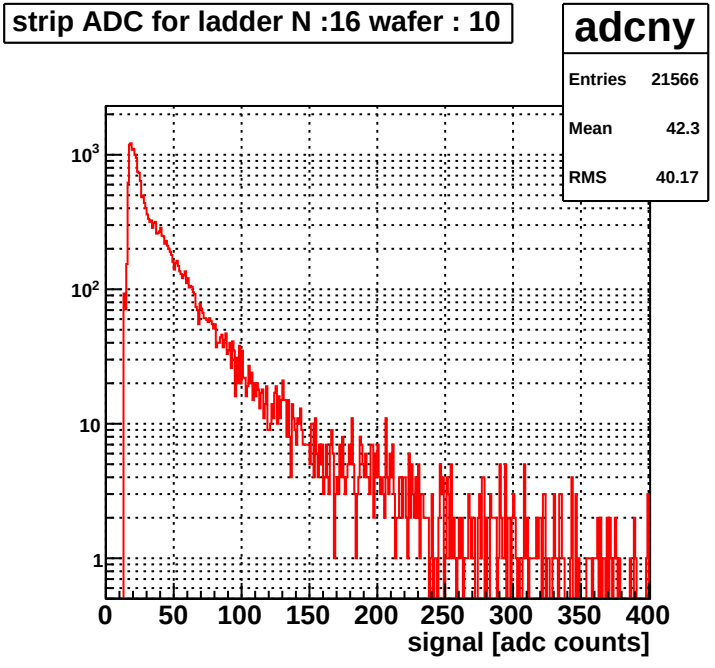

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 26477
Mean 41.27
RMS 38.7
signal [adc counts]

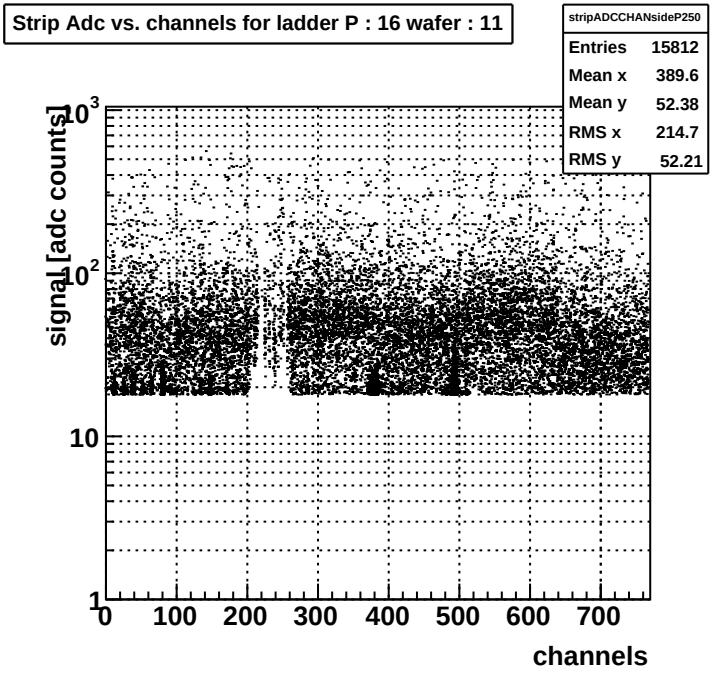

strip ADC for ladder N :16 wafer : 9
adcny
Entries 25825
Mean 41.36
RMS 41.46
signal [adc counts]

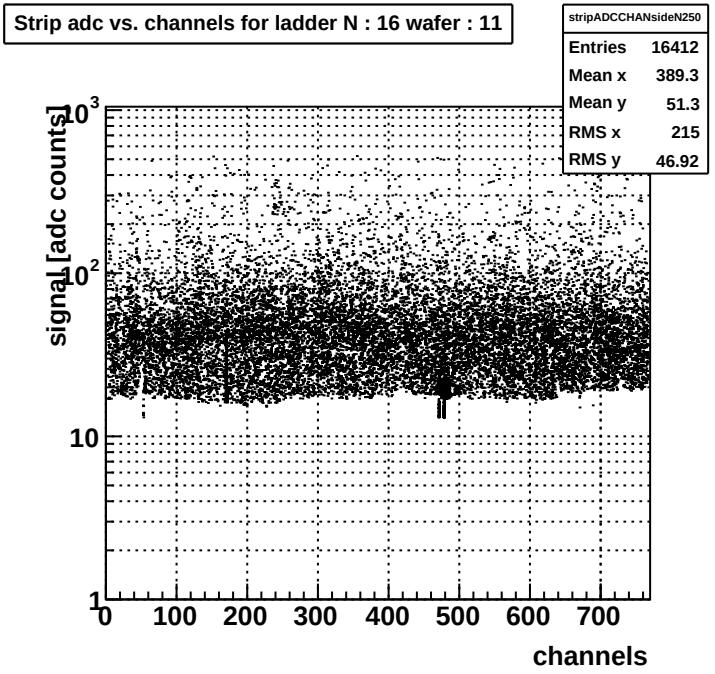

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 19390
Mean x 400.3
Mean y 48.6
RMS x 223.7
RMS y 49.58
signal [adc counts]
channels

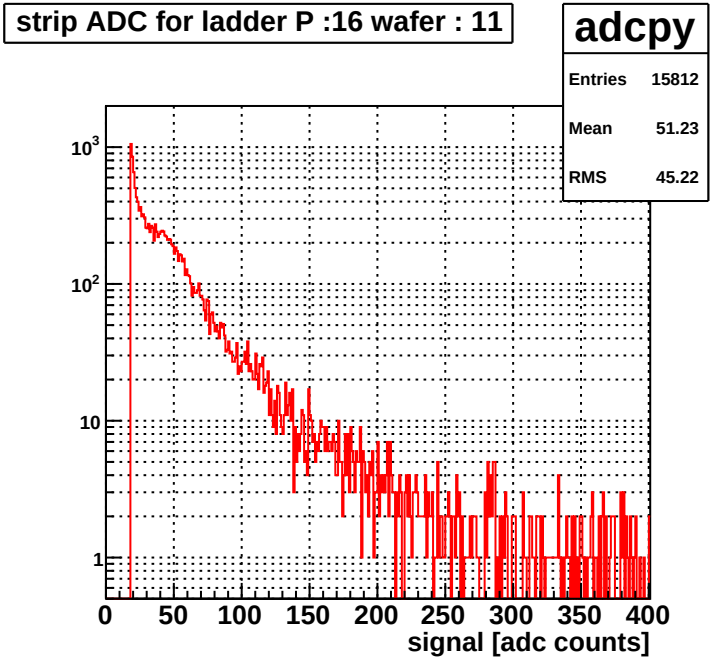

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 21566
Mean x 411.8
Mean y 42.35
RMS x 228.7
RMS y 42.85
signal [adc counts]
channels

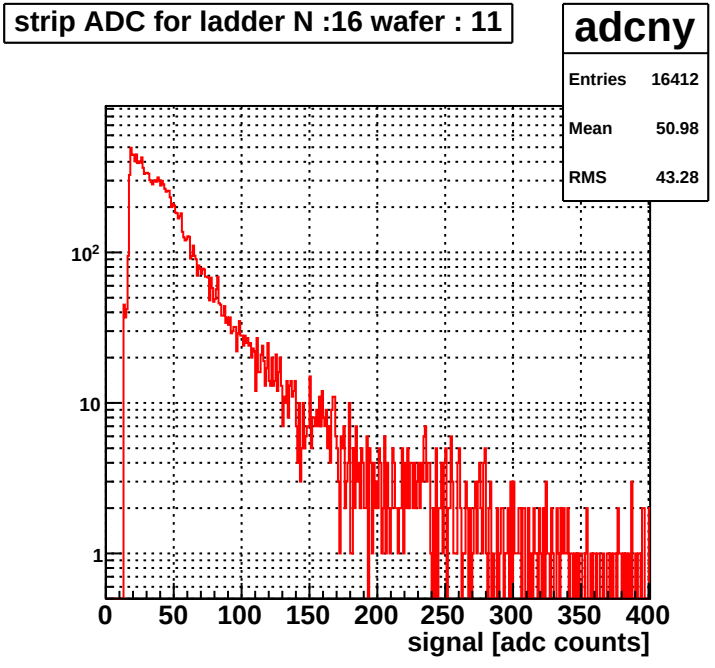

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 19390
Mean 47.9
RMS 44.36
signal [adc counts]

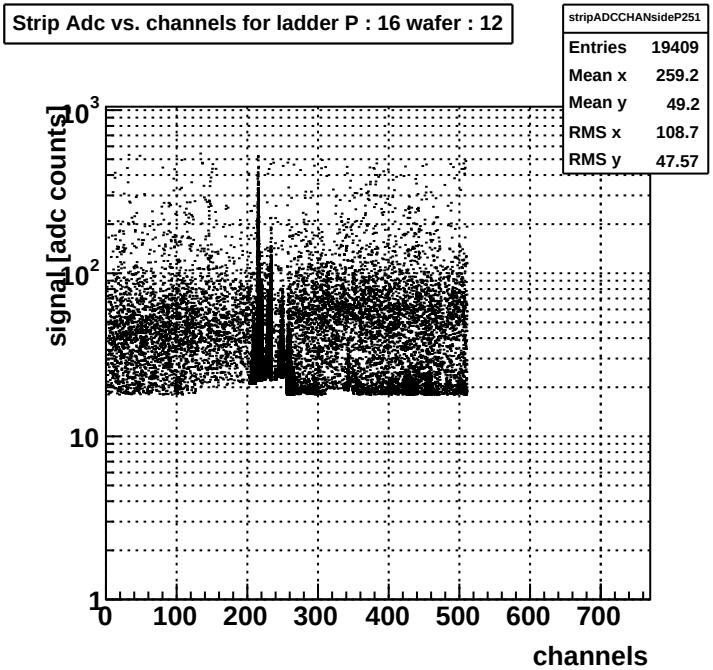

strip ADC for ladder N :16 wafer : 10
adcny
Entries 21566
Mean 42.3
RMS 40.17
signal [adc counts]

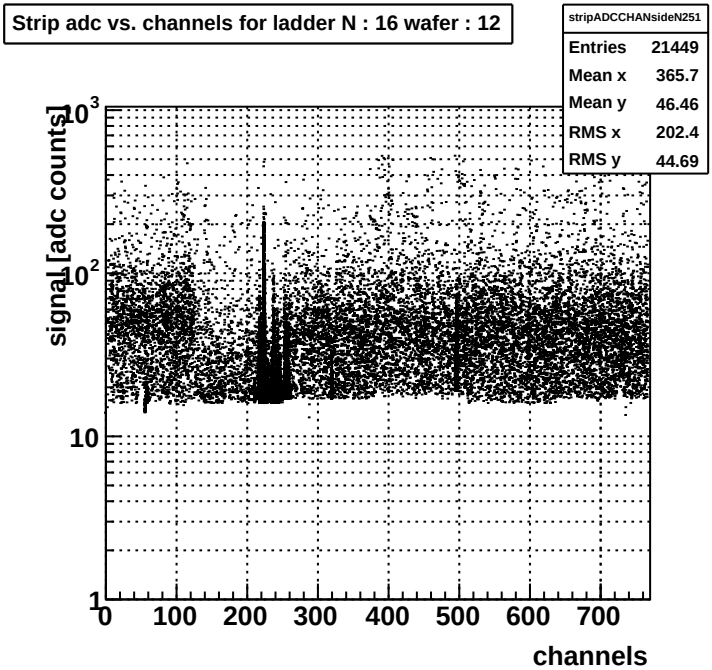

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 15812
Mean x 389.6
Mean y 52.38
RMS x 214.7
RMS y 52.21
signal [adc counts]
channels

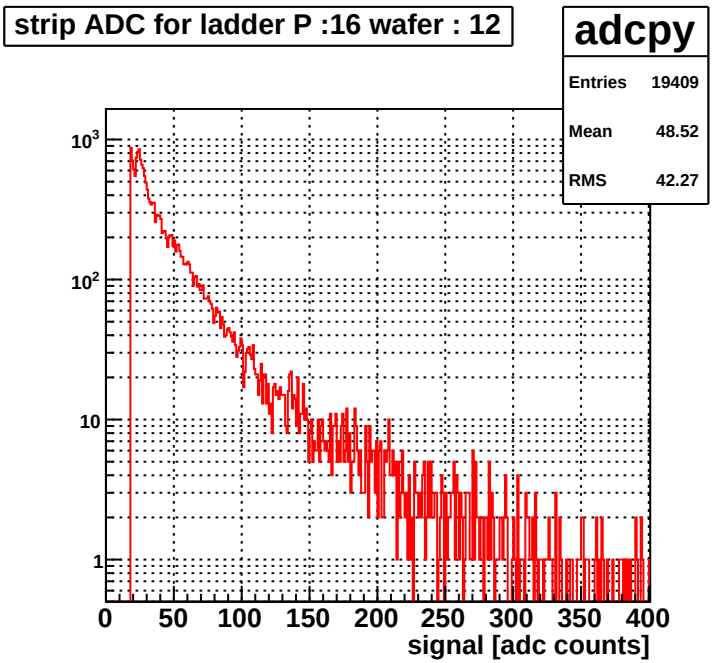

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 16412
Mean x 389.3
Mean y 51.3
RMS x 215
RMS y 46.92
signal [adc counts]
channels

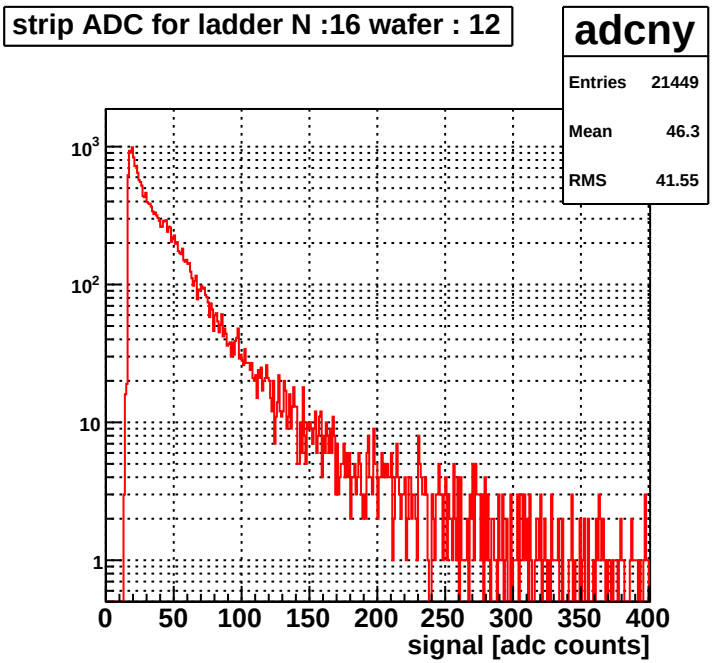

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 15812
Mean 51.23
RMS 45.22
signal [adc counts]

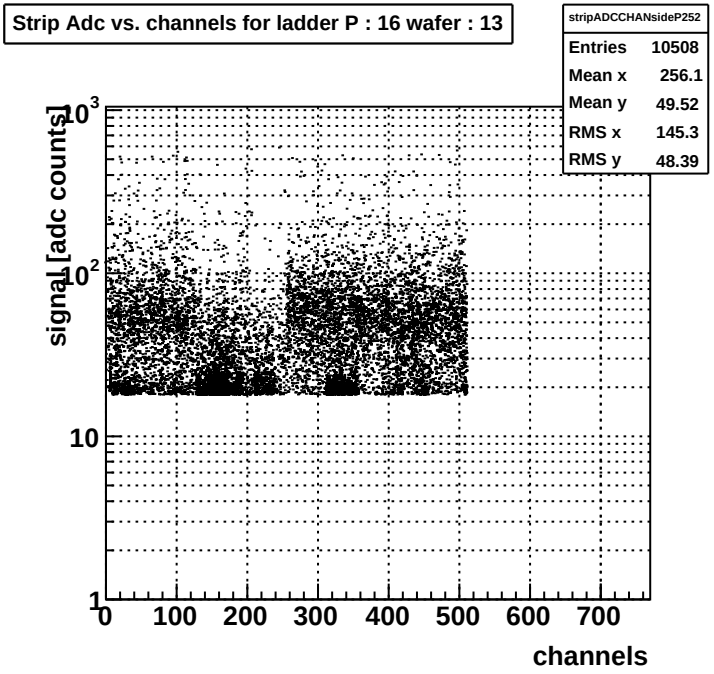

strip ADC for ladder N :16 wafer : 11
adcny
Entries 16412
Mean 50.98
RMS 43.28
signal [adc counts]

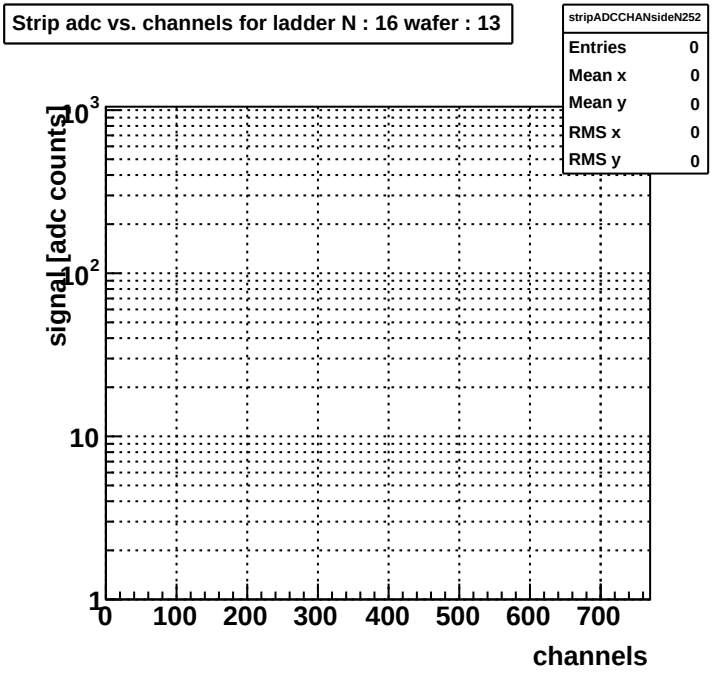

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 19409
Mean x 259.2
Mean y 49.2
RMS x 108.7
RMS y 47.57
signal [adc counts]
channels

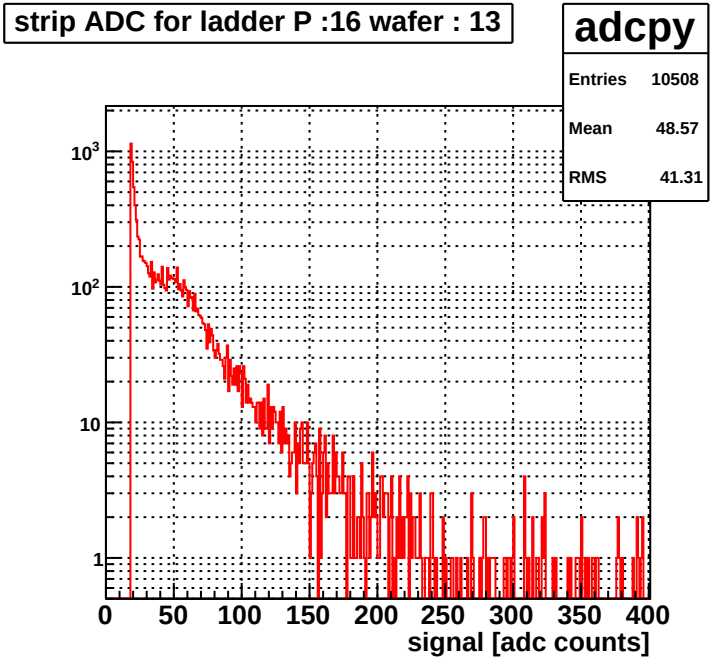

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 21449
Mean x 365.7
Mean y 46.46
RMS x 202.4
RMS y 44.69
signal [adc counts]
channels

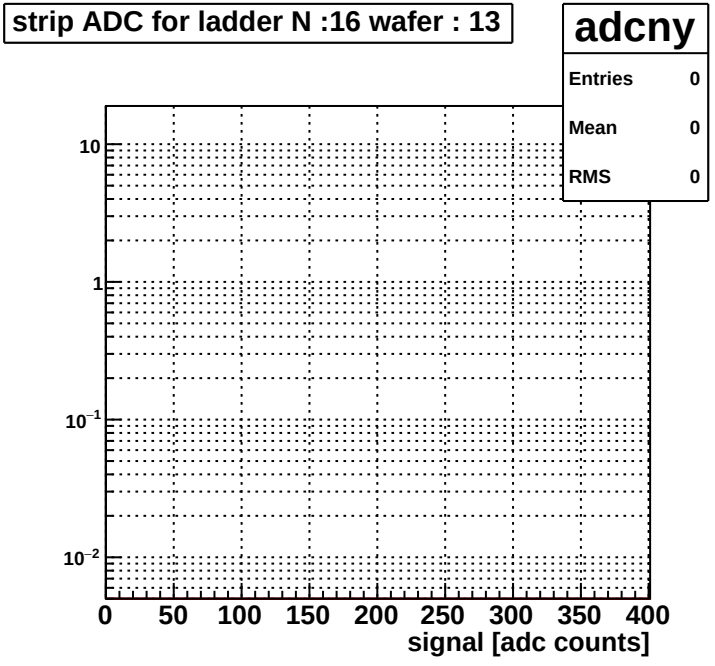

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 19409
Mean 48.52
RMS 42.27
signal [adc counts]

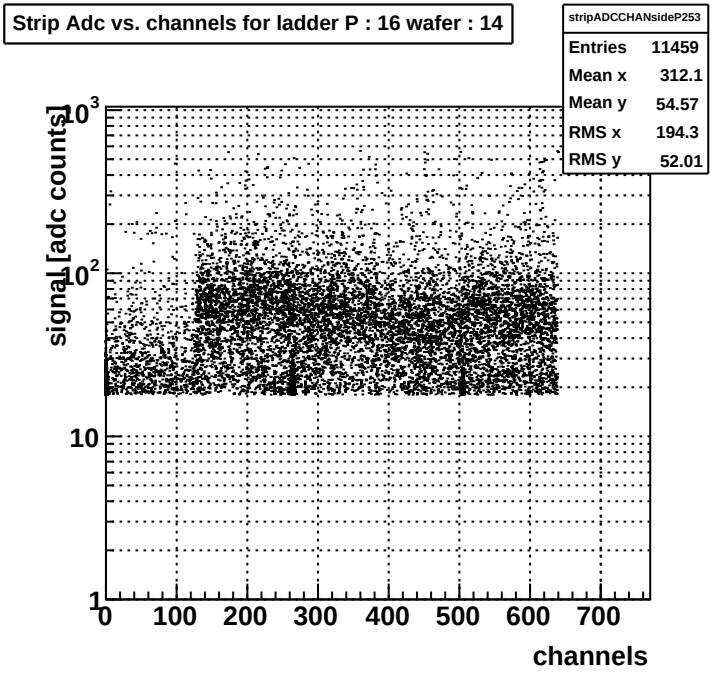

strip ADC for ladder N :16 wafer : 12
adcny
Entries 21449
Mean 46.3
RMS 41.55
signal [adc counts]

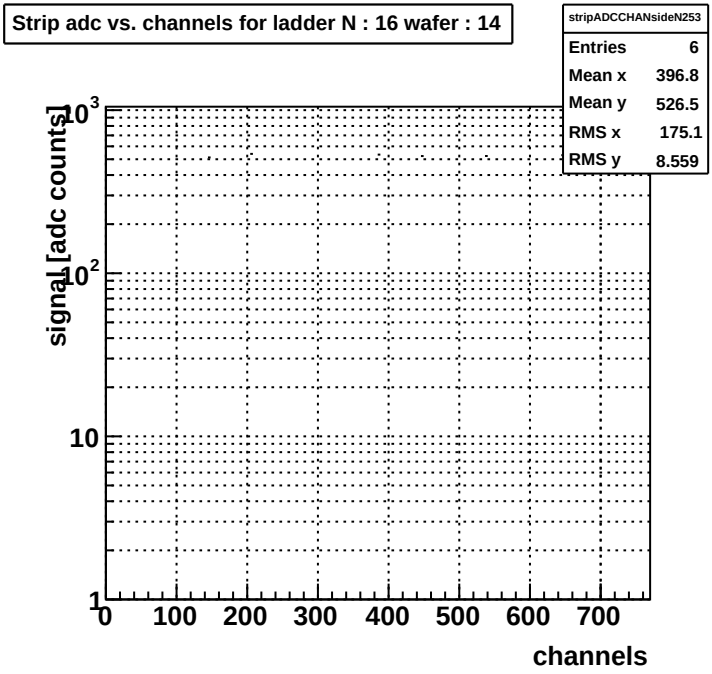

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 10508
Mean x 256.1
Mean y 49.52
RMS x 145.3
RMS y 48.39
signal [adc counts]
channels

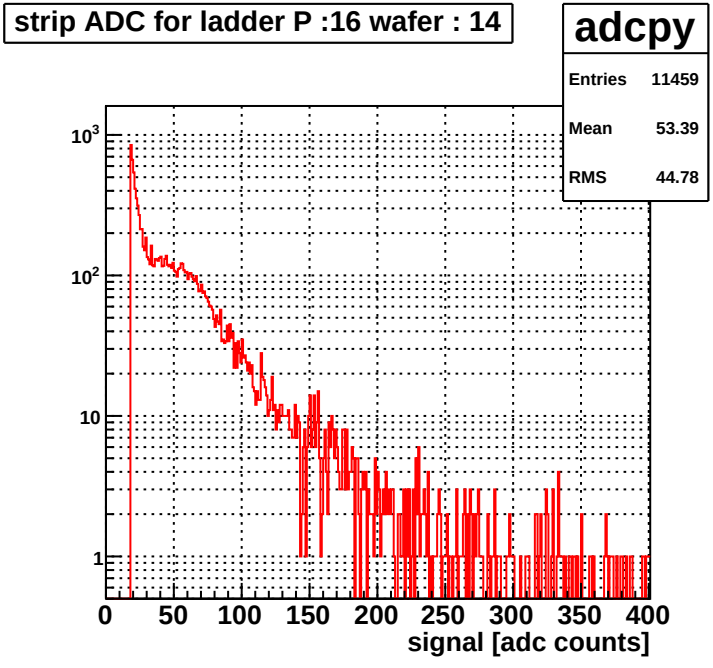

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

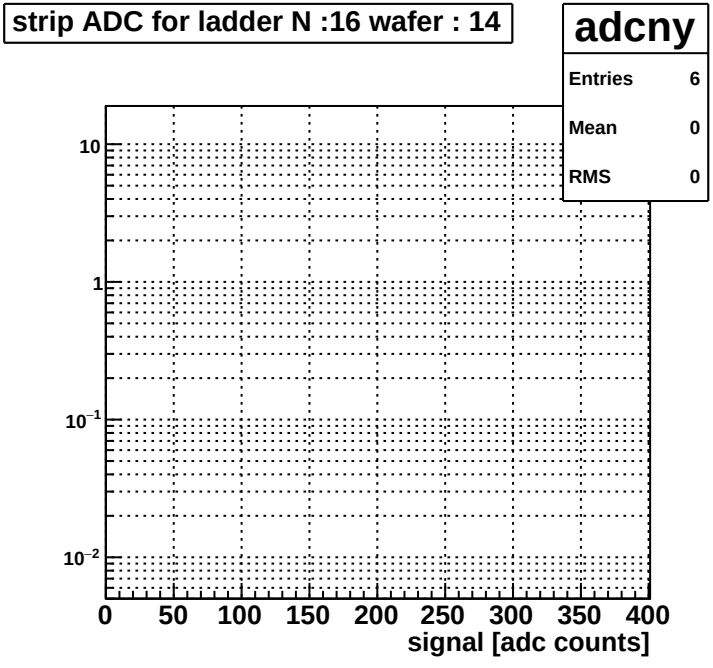

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 10508
Mean 48.57
RMS 41.31
signal [adc counts]

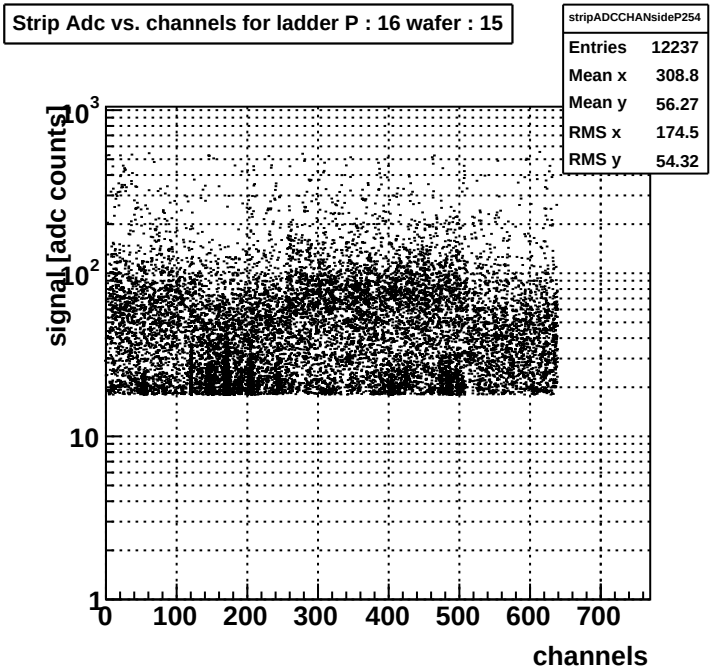

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

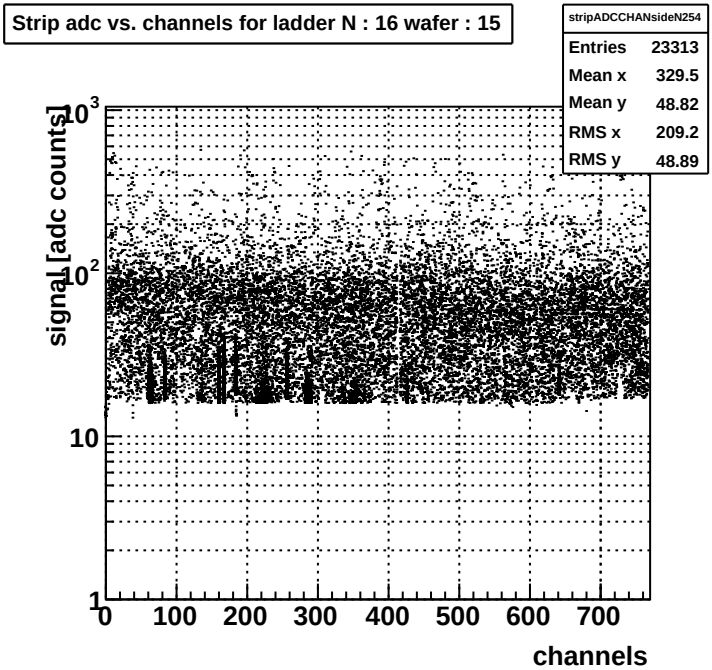

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 11459
Mean x 312.1
Mean y 54.57
RMS x 194.3
RMS y 52.01
signal [adc counts]
channels

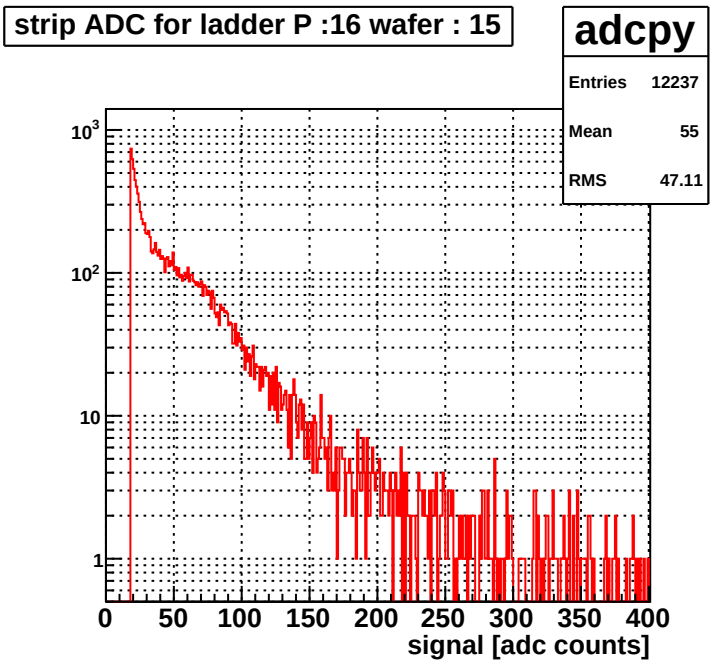

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 6
Mean x 396.8
Mean y 526.5
RMS x 175.1
RMS y 8.559
signal [adc counts]
channels

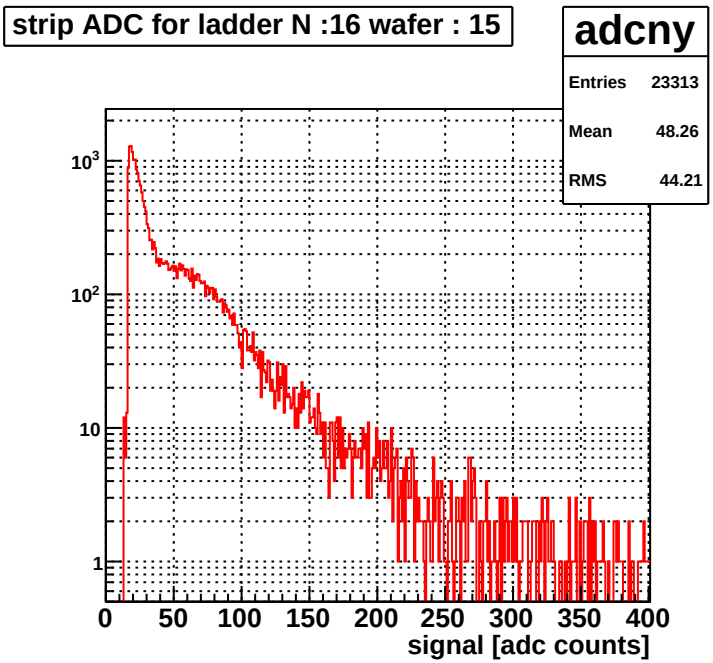

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 11459
Mean 53.39
RMS 44.78
signal [adc counts]

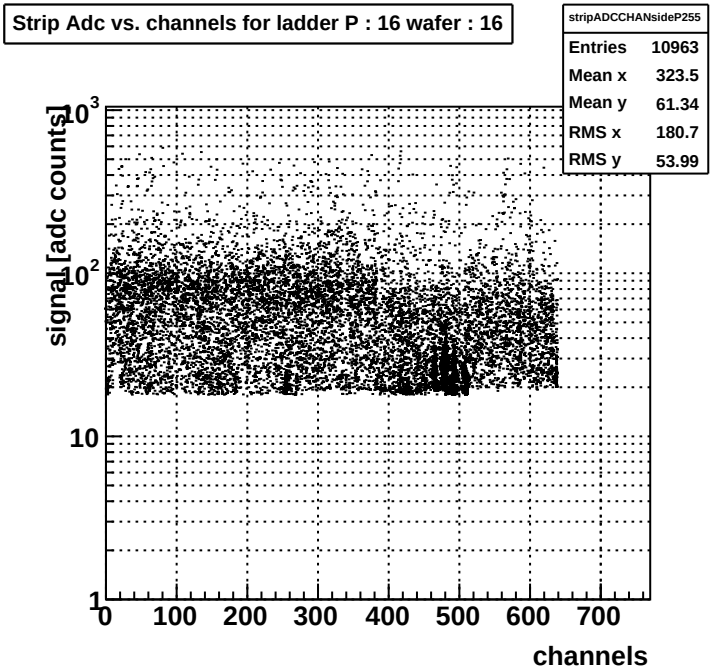

strip ADC for ladder N :16 wafer : 14
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

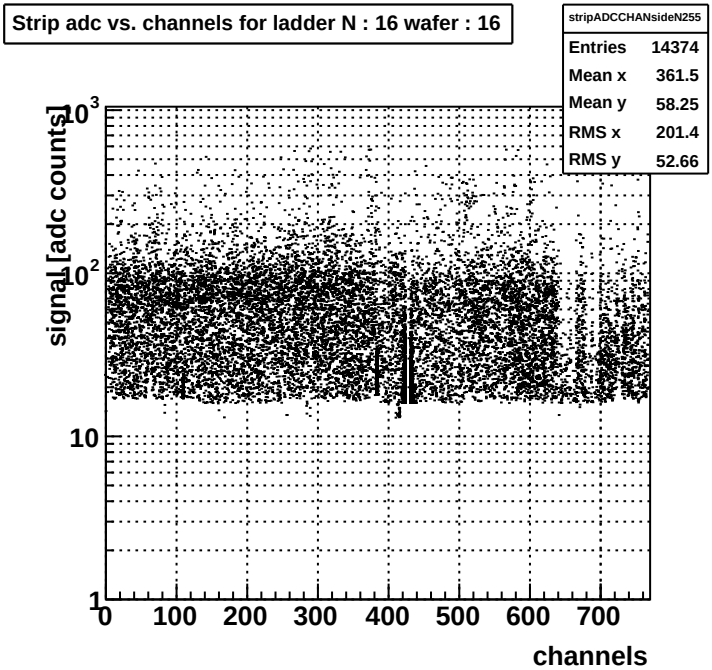

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 12237
Mean x 308.8
Mean y 56.27
RMS x 174.5
RMS y 54.32
signal [adc counts]
channels

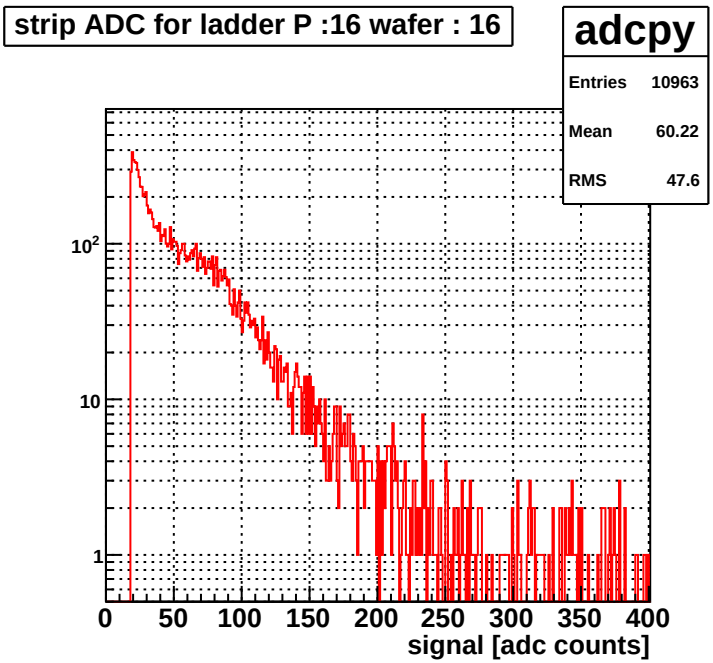

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 23313
Mean x 329.5
Mean y 48.82
RMS x 209.2
RMS y 48.89
signal [adc counts]
channels

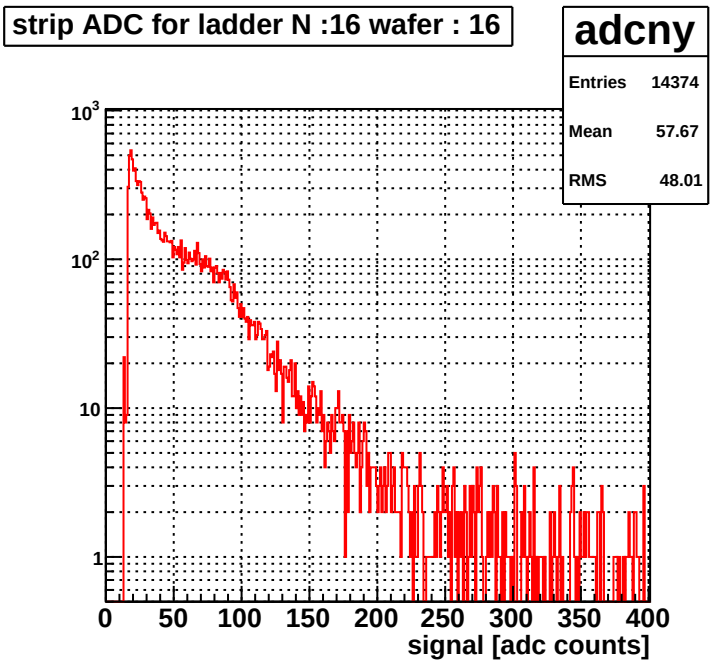

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 12237
Mean 55
RMS 47.11
signal [adc counts]

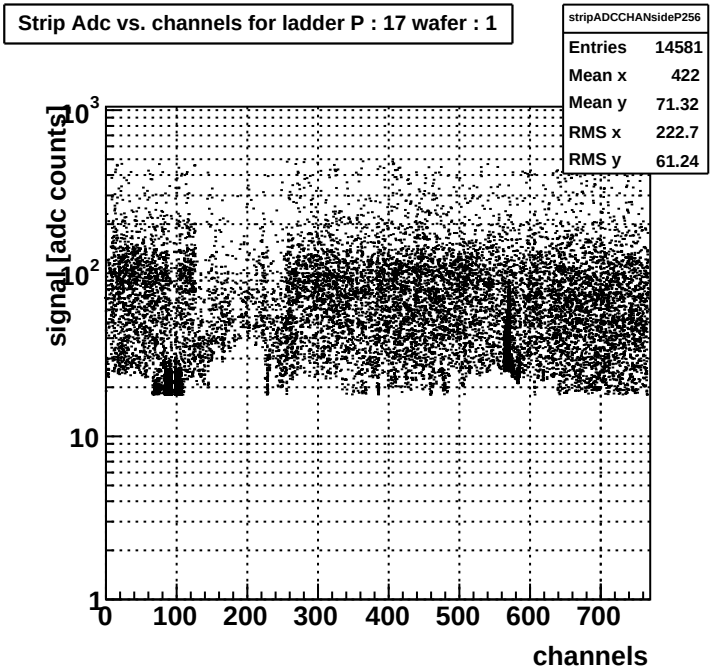

strip ADC for ladder N :16 wafer : 15
adcny
Entries 23313
Mean 48.26
RMS 44.21
signal [adc counts]

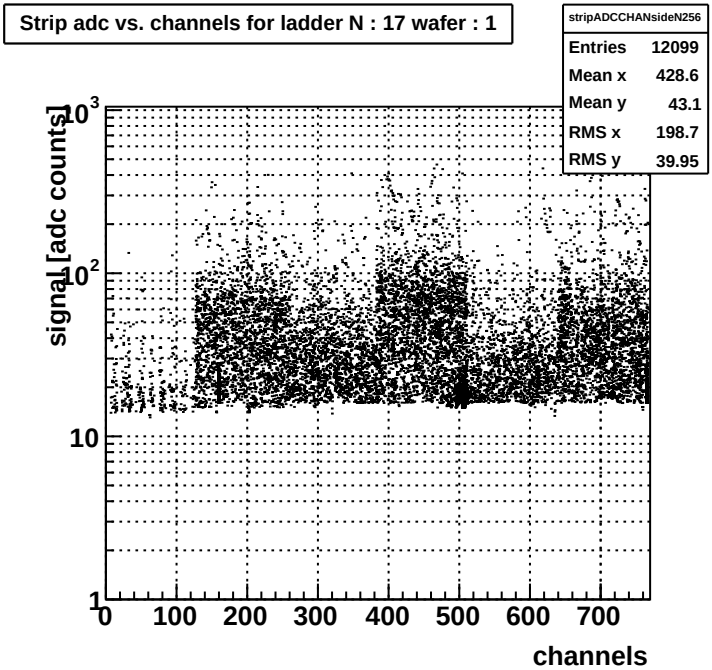

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 10963
Mean x 323.5
Mean y 61.34
RMS x 180.7
RMS y 53.99
signal [adc counts]
channels

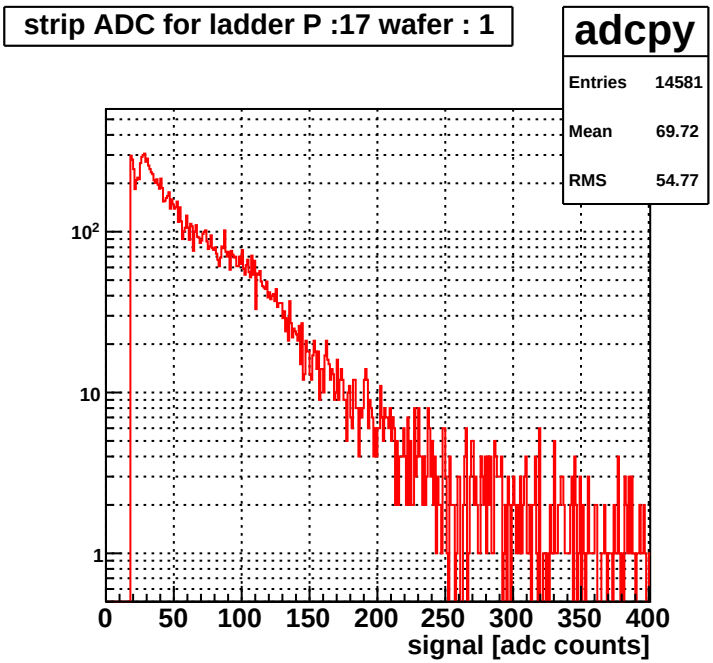

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 14374
Mean x 361.5
Mean y 58.25
RMS x 201.4
RMS y 52.66
signal [adc counts]
channels

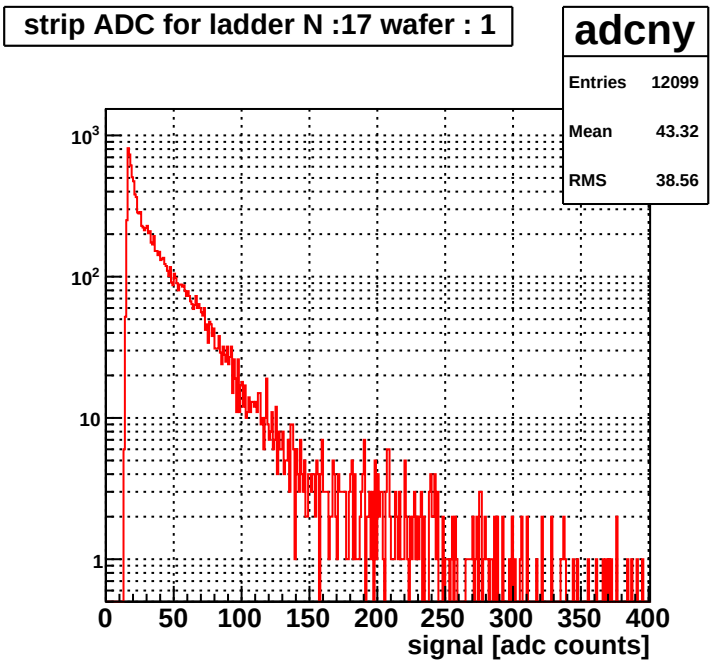

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 10963
Mean 60.22
RMS 47.6
signal [adc counts]

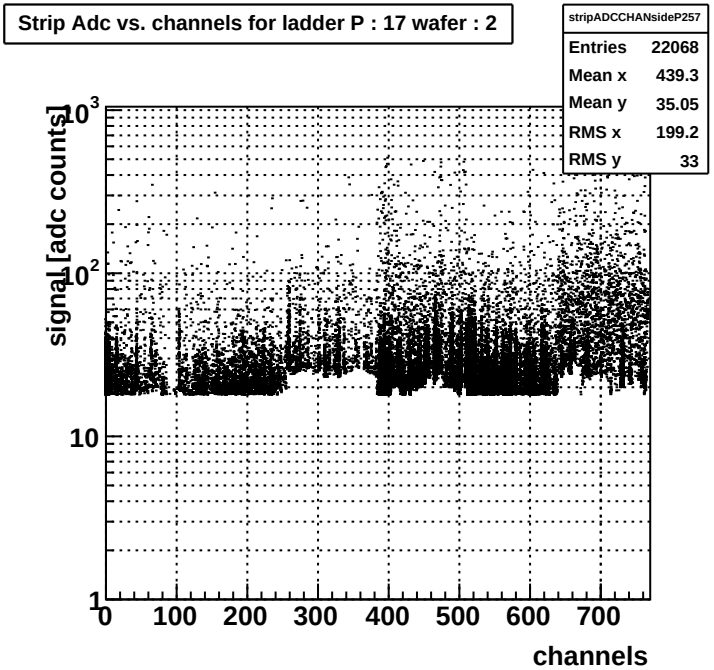

strip ADC for ladder N :16 wafer : 16
adcny
Entries 14374
Mean 57.67
RMS 48.01
signal [adc counts]

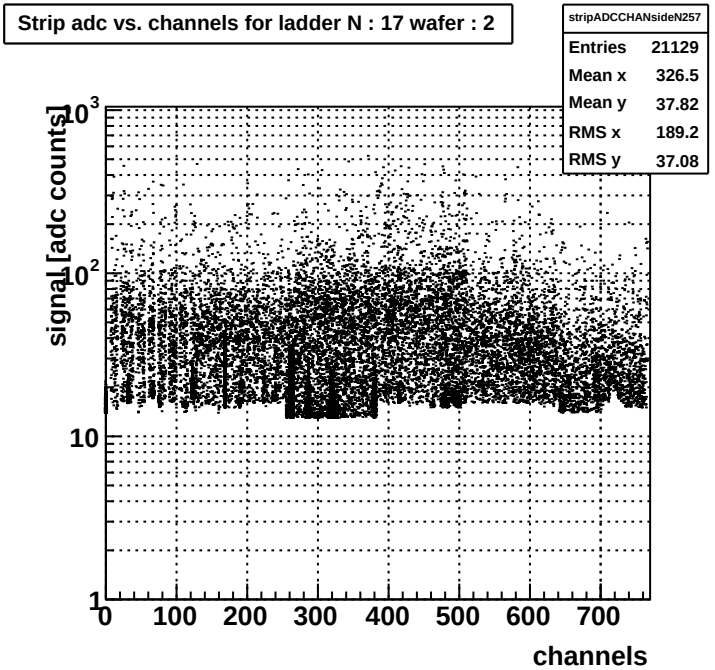

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 14581
Mean x 422
Mean y 71.32
RMS x 222.7
RMS y 61.24
signal [adc counts]
channels

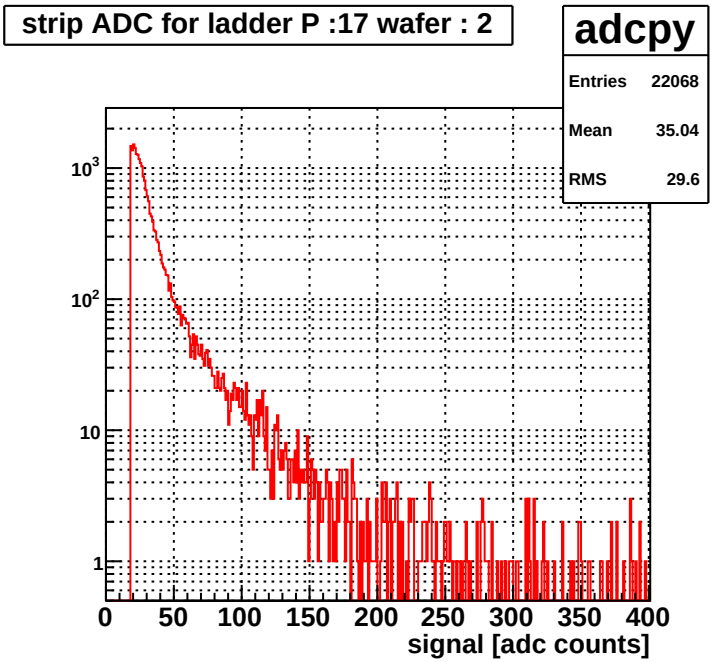

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 12099
Mean x 428.6
Mean y 43.1
RMS x 198.7
RMS y 39.95
signal [adc counts]
channels

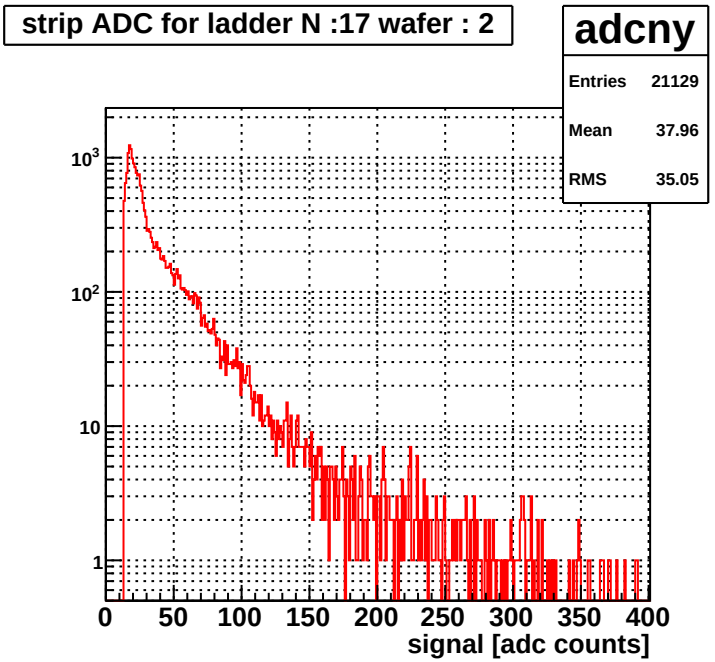

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 14581
Mean 69.72
RMS 54.77
signal [adc counts]

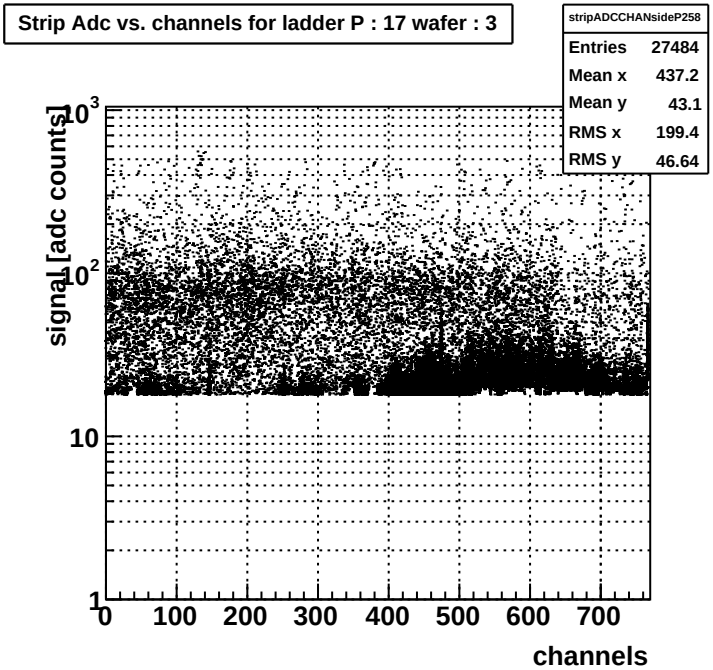

strip ADC for ladder N :17 wafer : 1
adcny
Entries 12099
Mean 43.32
RMS 38.56
signal [adc counts]

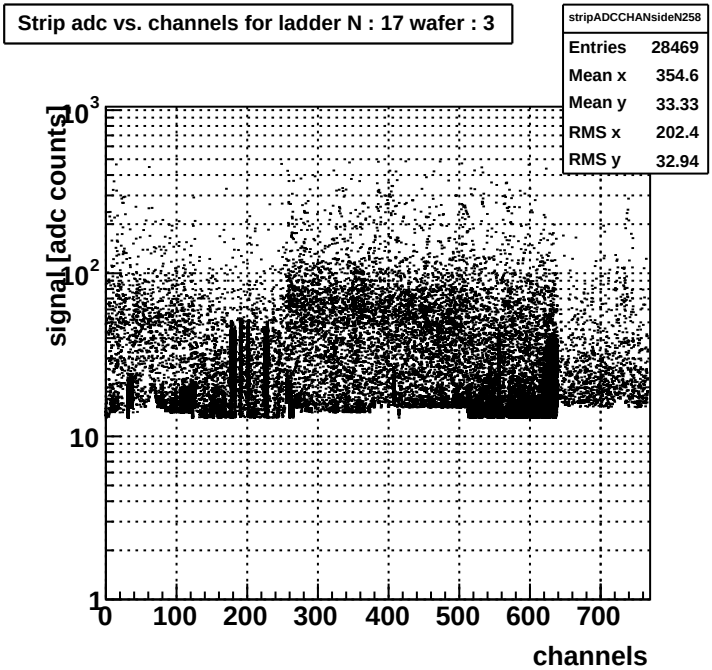

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 22068
Mean x 439.3
Mean y 35.05
RMS x 199.2
RMS y 33
signal [adc counts]
channels

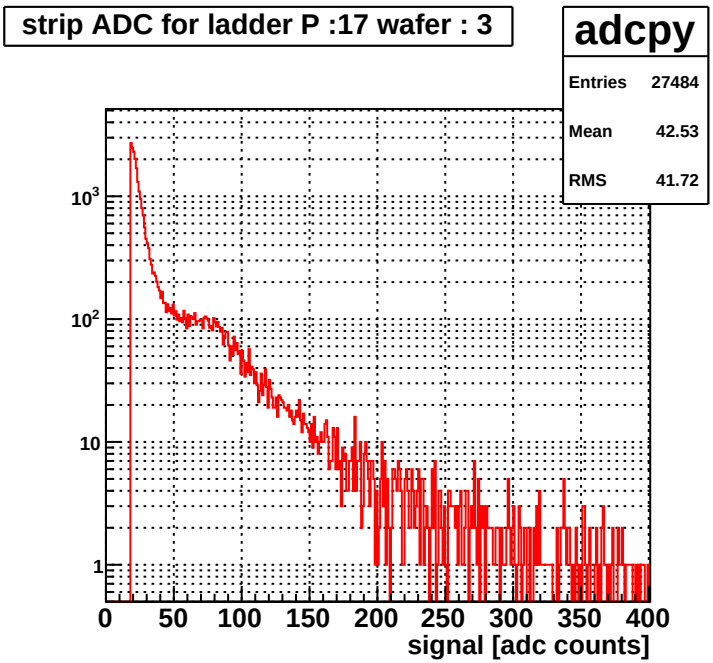

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 21129
Mean x 326.5
Mean y 37.82
RMS x 189.2
RMS y 37.08
signal [adc counts]
channels

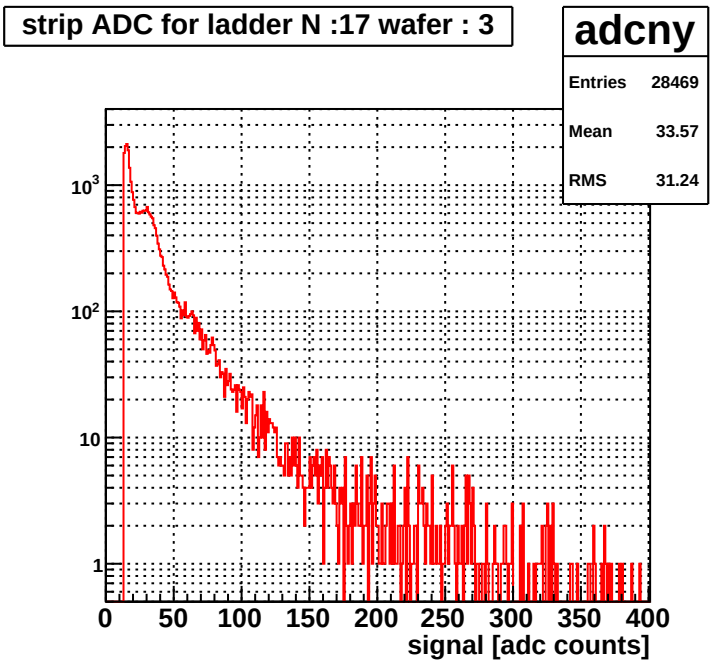

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 22068
Mean 35.04
RMS 29.6
signal [adc counts]

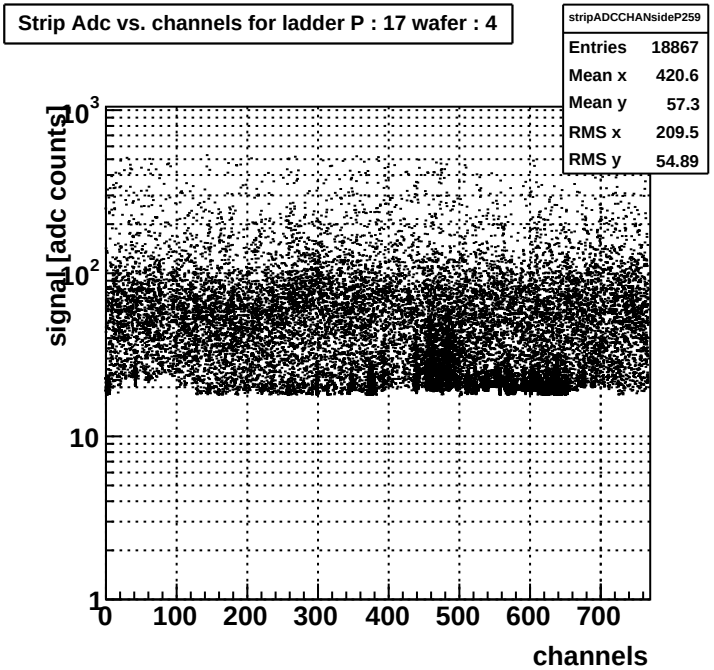

strip ADC for ladder N :17 wafer : 2
adcny
Entries 21129
Mean 37.96
RMS 35.05
signal [adc counts]

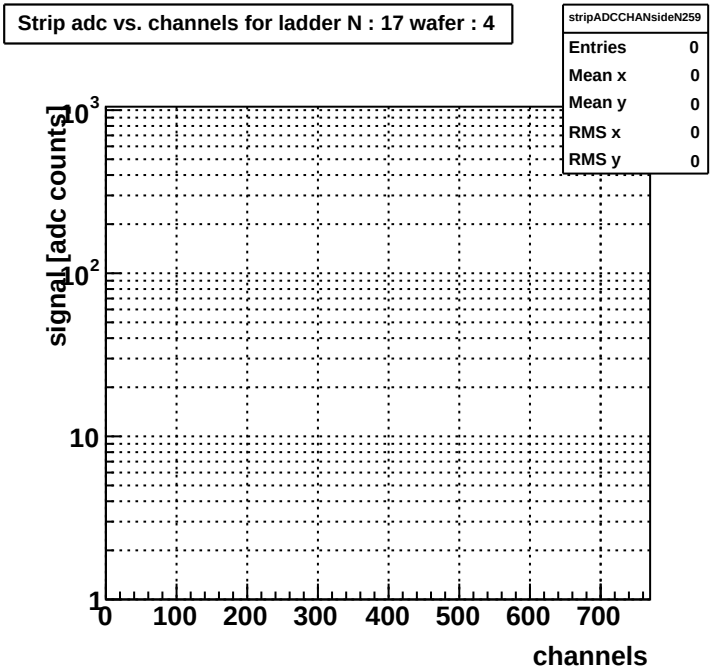

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 27484
Mean x 437.2
Mean y 43.1
RMS x 199.4
RMS y 46.64
signal [adc counts]
channels

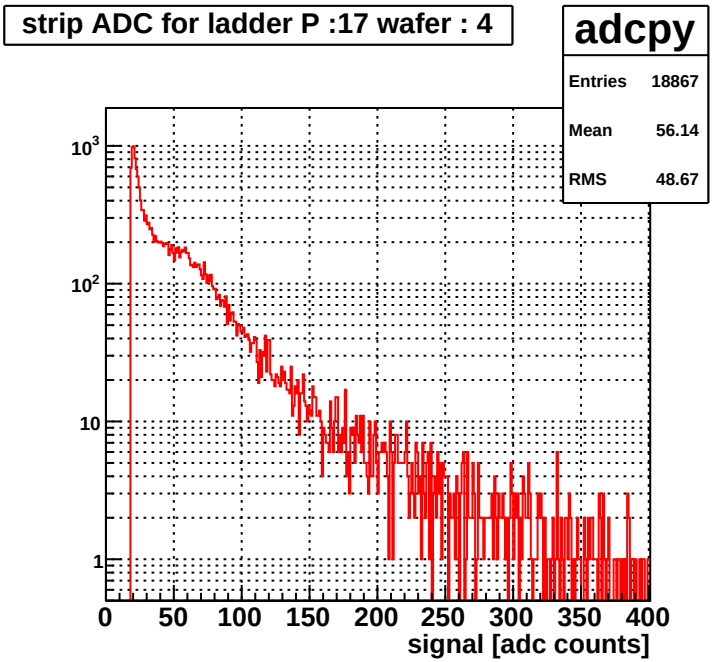

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 28469
Mean x 354.6
Mean y 33.33
RMS x 202.4
RMS y 32.94
signal [adc counts]
channels

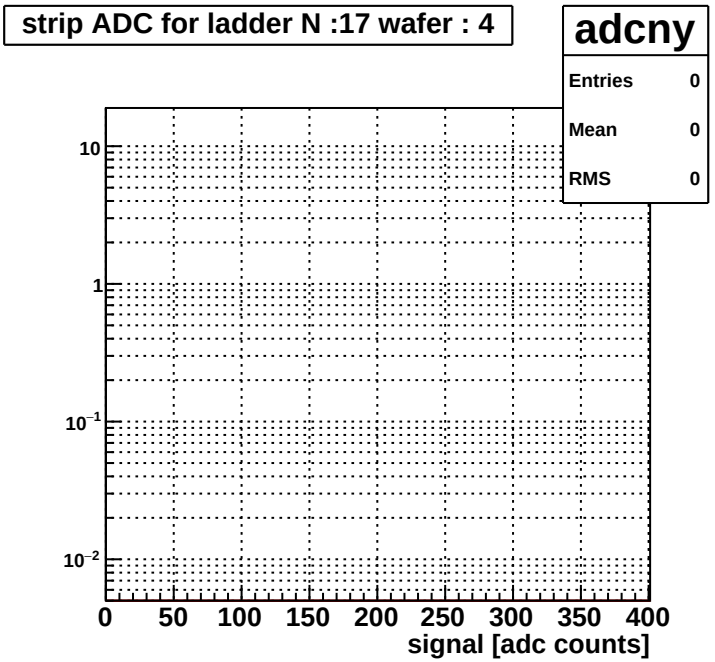

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 27484
Mean 42.53
RMS 41.72
signal [adc counts]

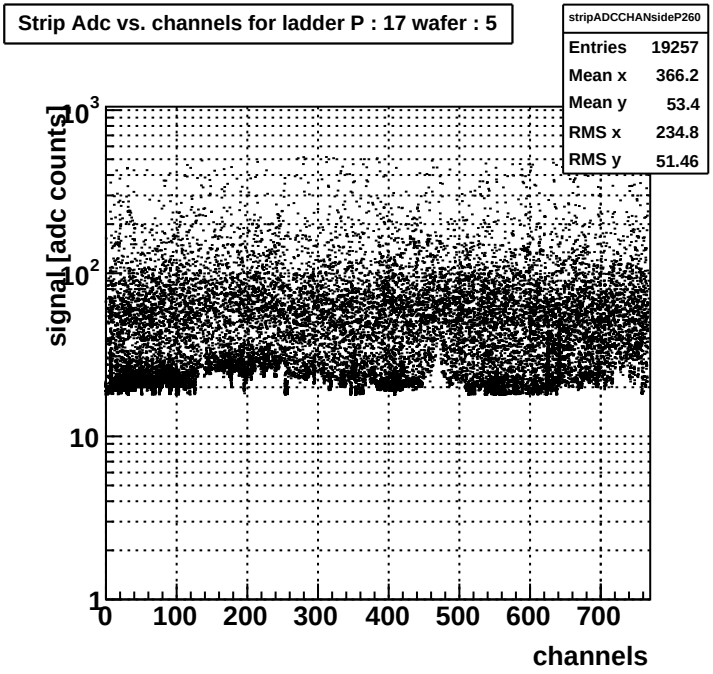

strip ADC for ladder N :17 wafer : 3
adcny
Entries 28469
Mean 33.57
RMS 31.24
signal [adc counts]

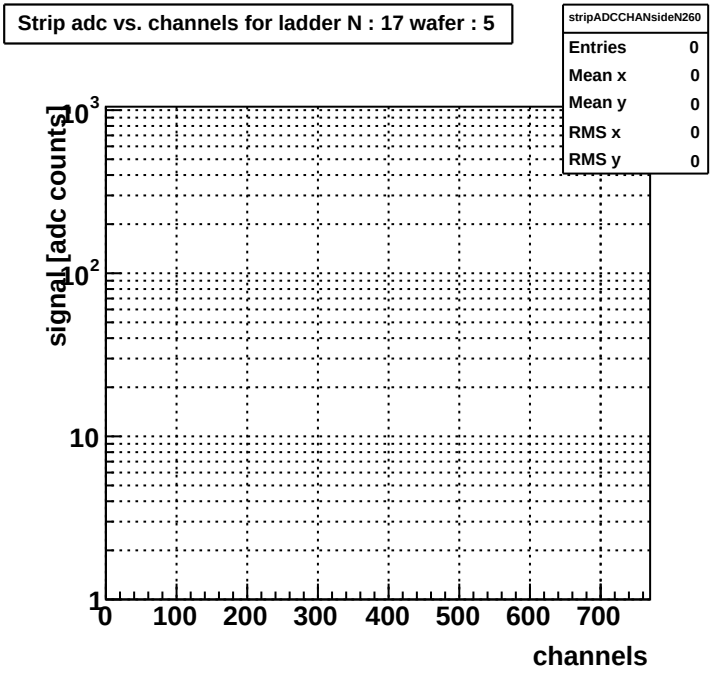

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 18867
Mean x 420.6
Mean y 57.3
RMS x 209.5
RMS y 54.89
signal [adc counts]
channels

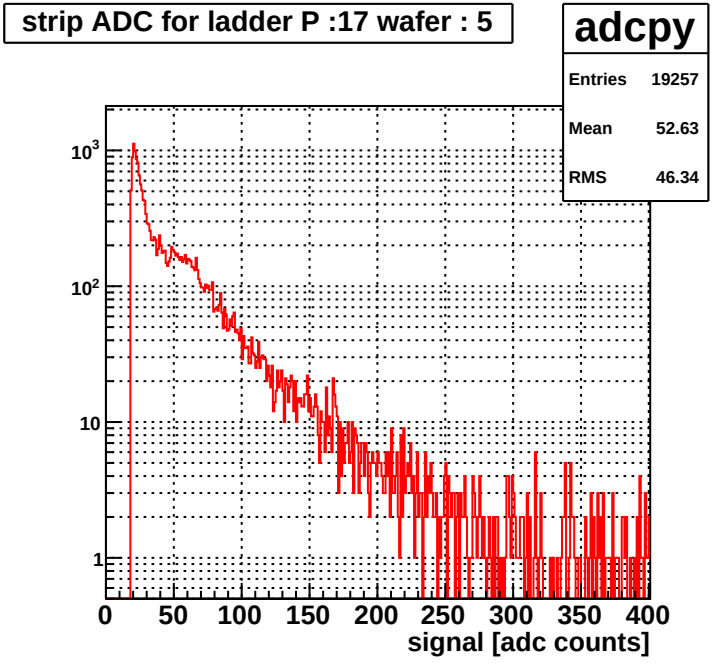

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

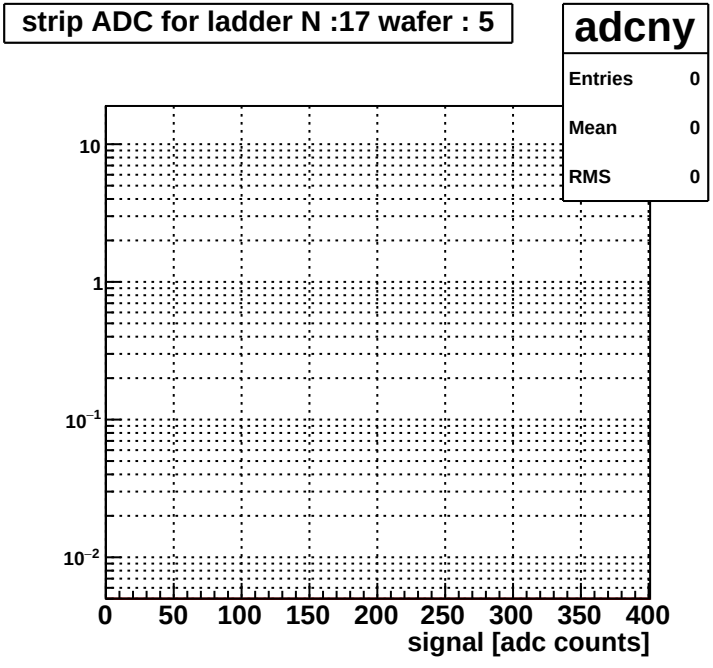

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 18867
Mean 56.14
RMS 48.67
signal [adc counts]

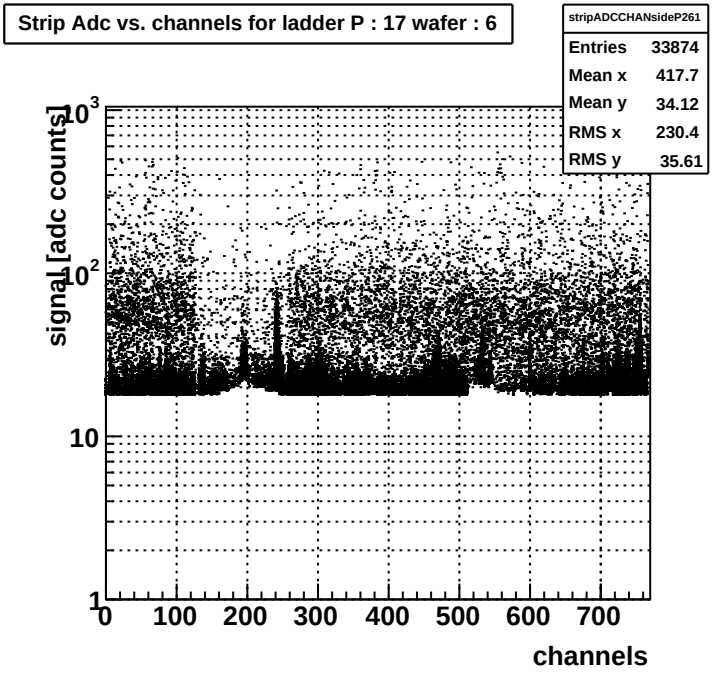

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

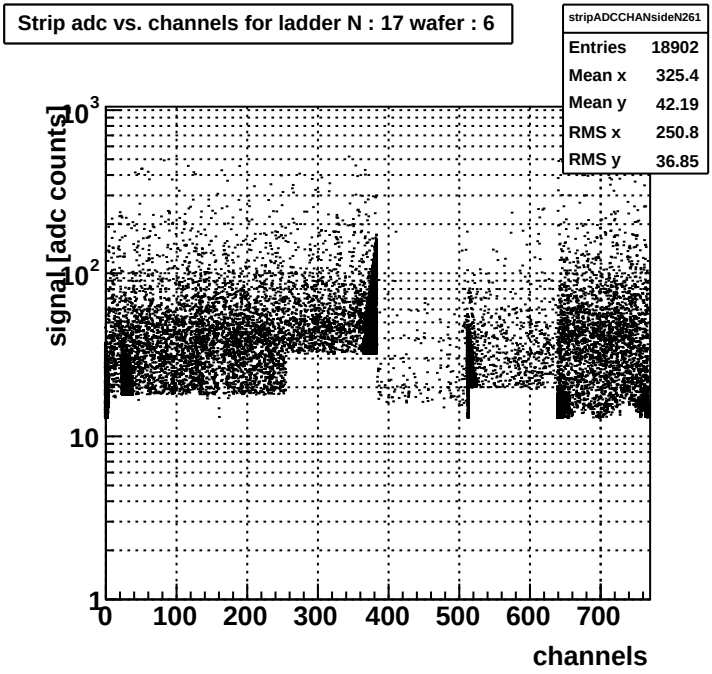

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 19257
Mean x 366.2
Mean y 53.4
RMS x 234.8
RMS y 51.46
signal [adc counts]
channels

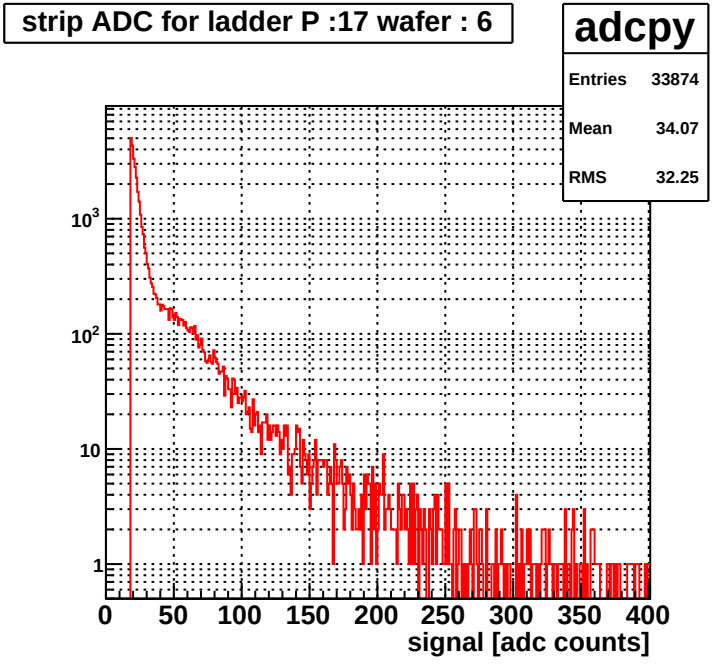

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

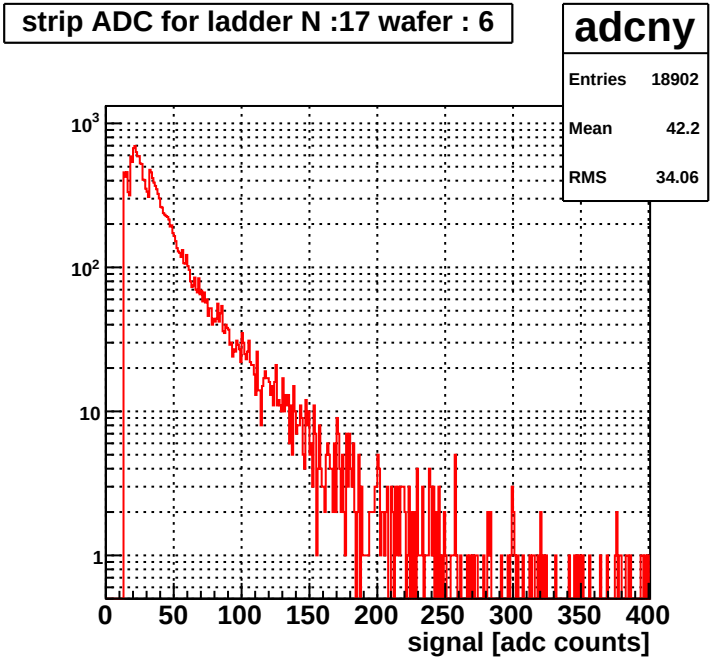

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 19257
Mean 52.63
RMS 46.34
signal [adc counts]

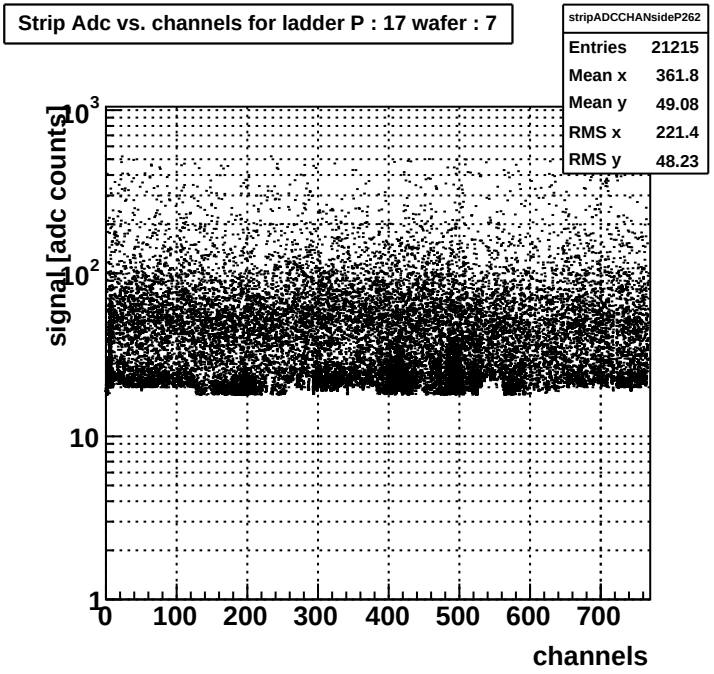

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

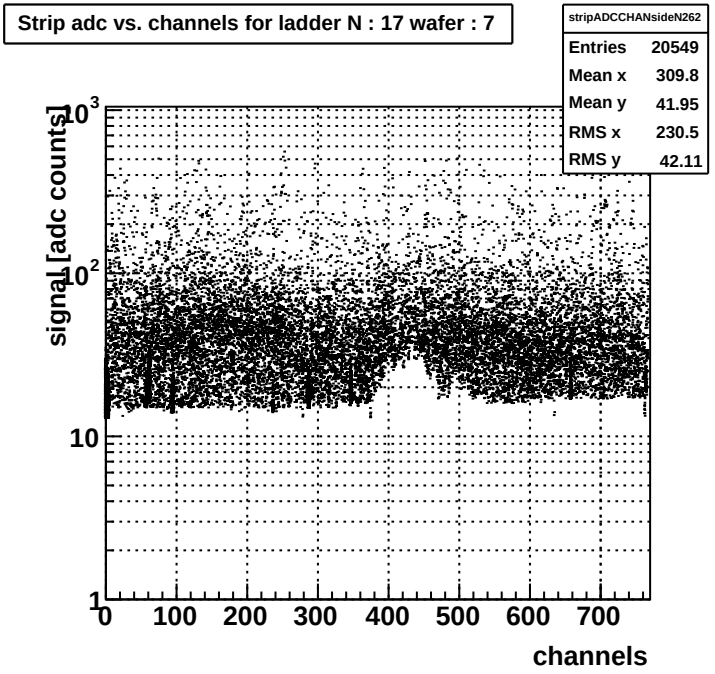

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 33874
Mean x 417.7
Mean y 34.12
RMS x 230.4
RMS y 35.61
signal [adc counts]
channels

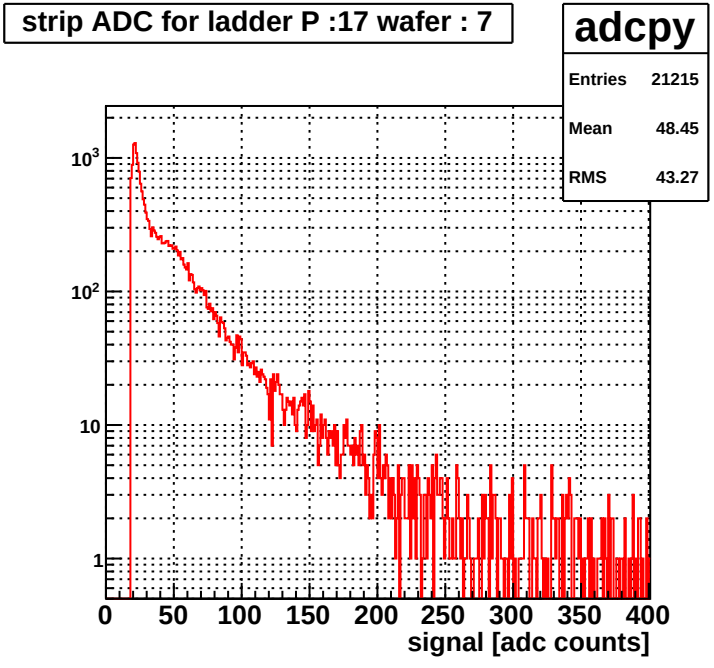

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 18902
Mean x 325.4
Mean y 42.19
RMS x 250.8
RMS y 36.85
signal [adc counts]
channels

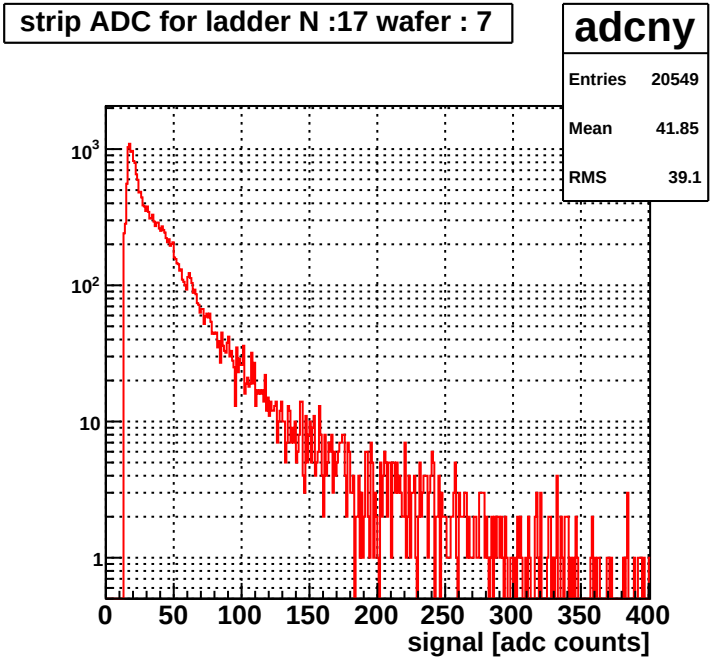

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 33874
Mean 34.07
RMS 32.25
signal [adc counts]

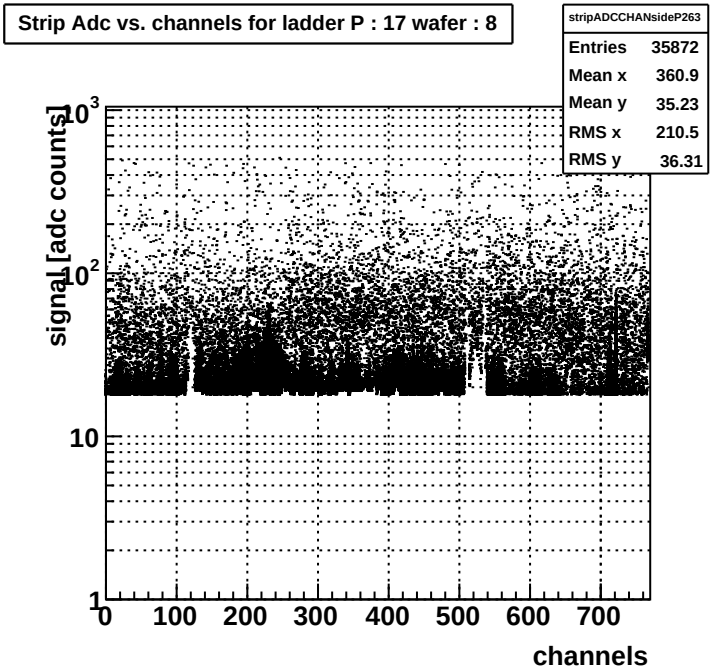

strip ADC for ladder N :17 wafer : 6
adcny
Entries 18902
Mean 42.2
RMS 34.06
signal [adc counts]

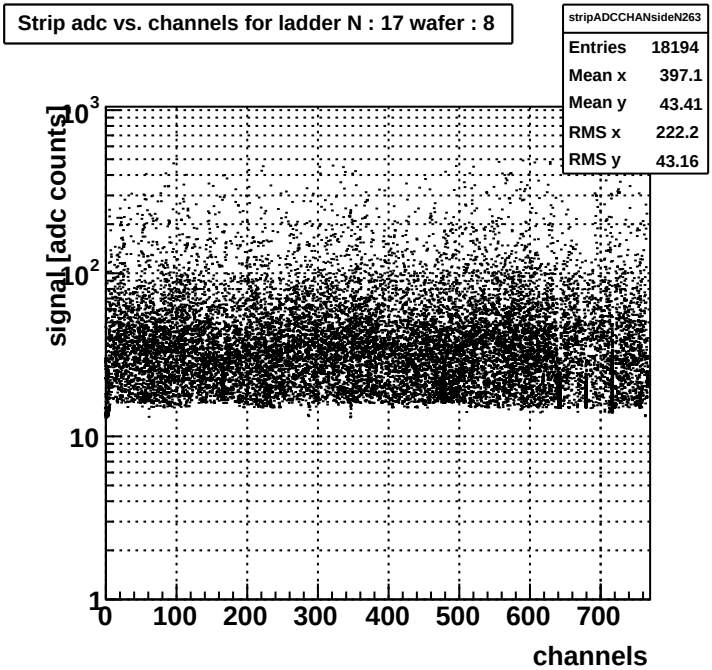

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 21215
Mean x 361.8
Mean y 49.08
RMS x 221.4
RMS y 48.23
signal [adc counts]
channels

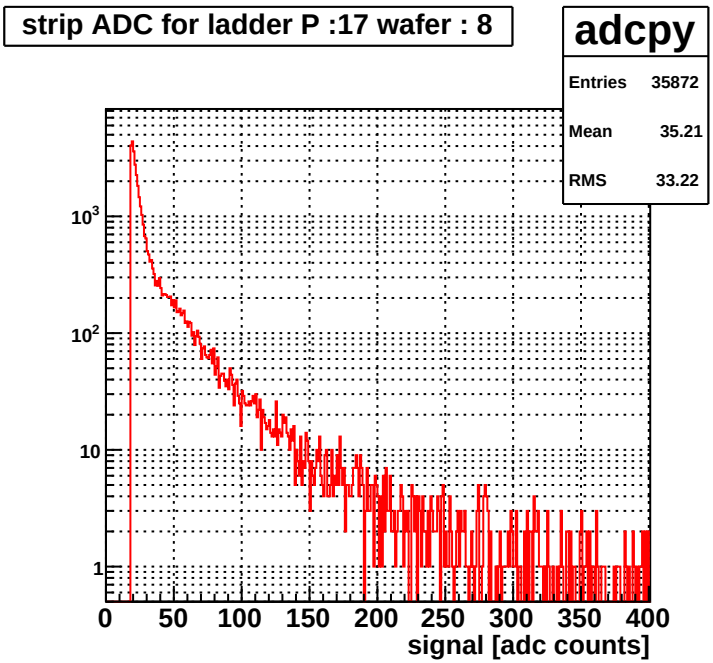

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 20549
Mean x 309.8
Mean y 41.95
RMS x 230.5
RMS y 42.11
signal [adc counts]
channels

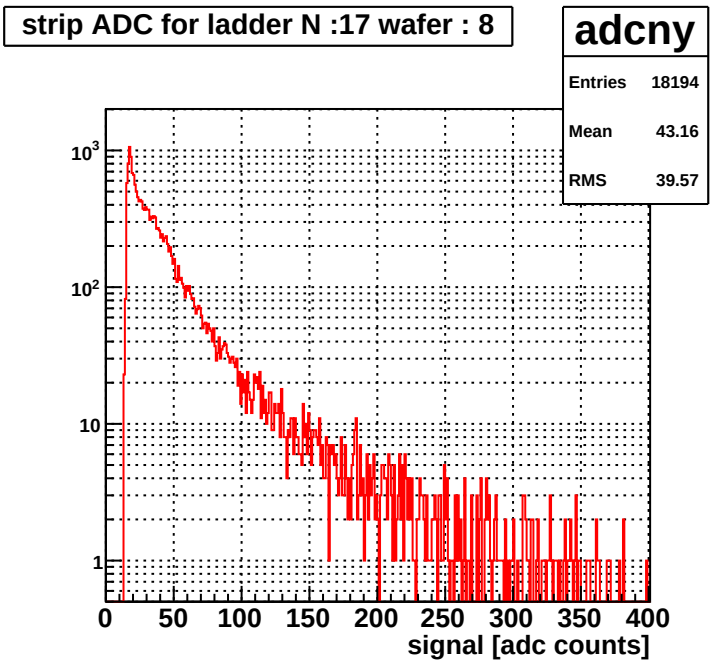

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 21215
Mean 48.45
RMS 43.27
signal [adc counts]

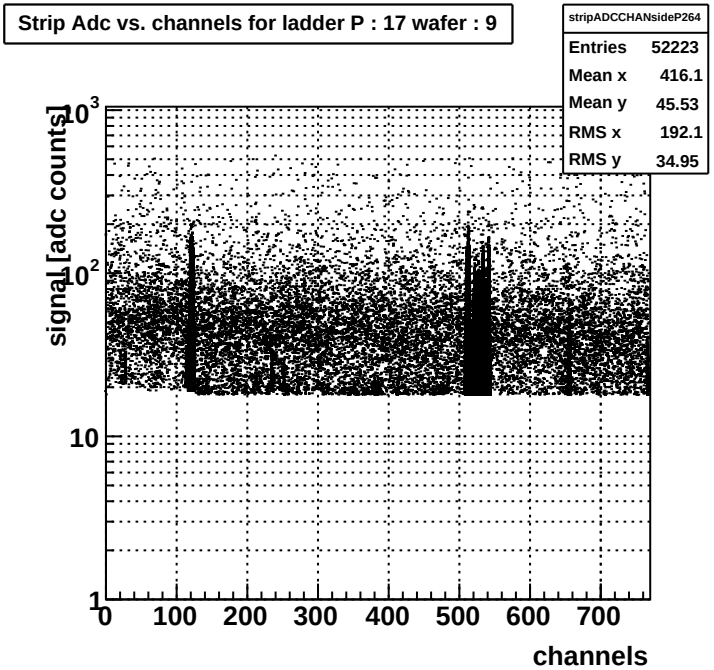

strip ADC for ladder N :17 wafer : 7
adcny
Entries 20549
Mean 41.85
RMS 39.1
signal [adc counts]

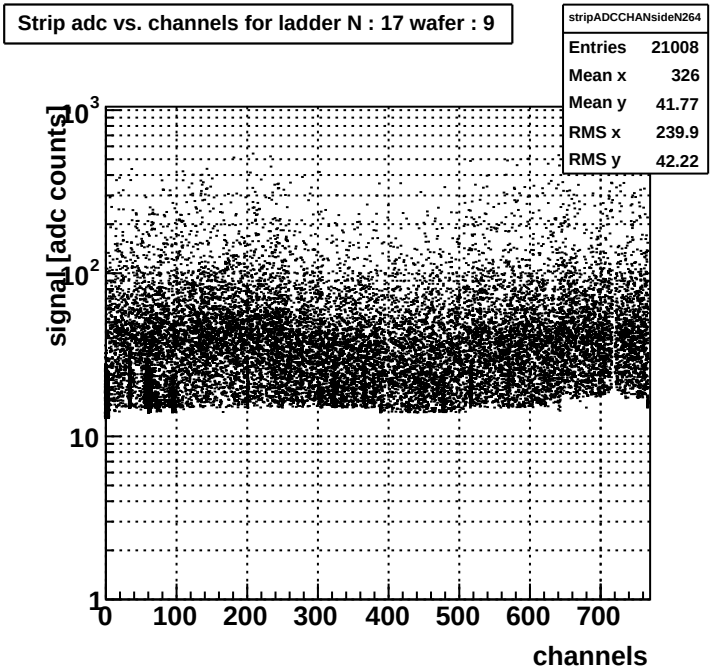

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 35872
Mean x 360.9
Mean y 35.23
RMS x 210.5
RMS y 36.31
signal [adc counts]
channels

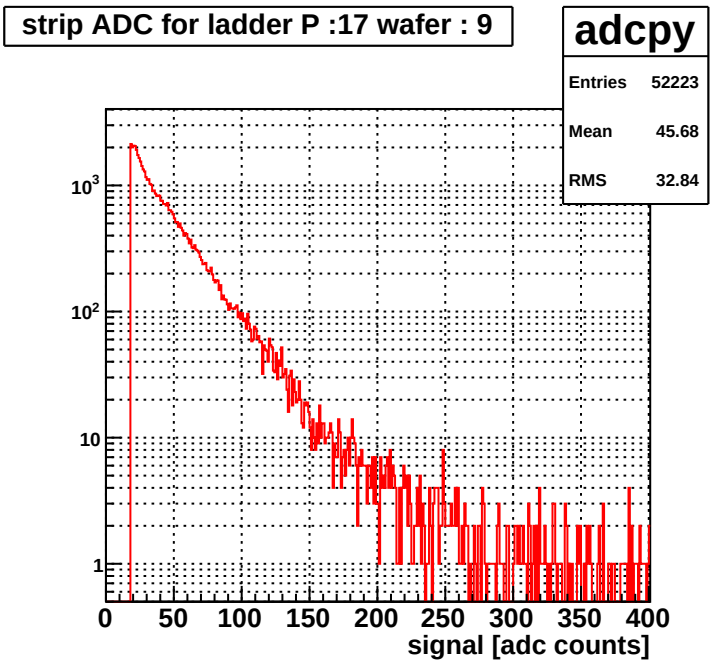

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 18194
Mean x 397.1
Mean y 43.41
RMS x 222.2
RMS y 43.16
signal [adc counts]
channels

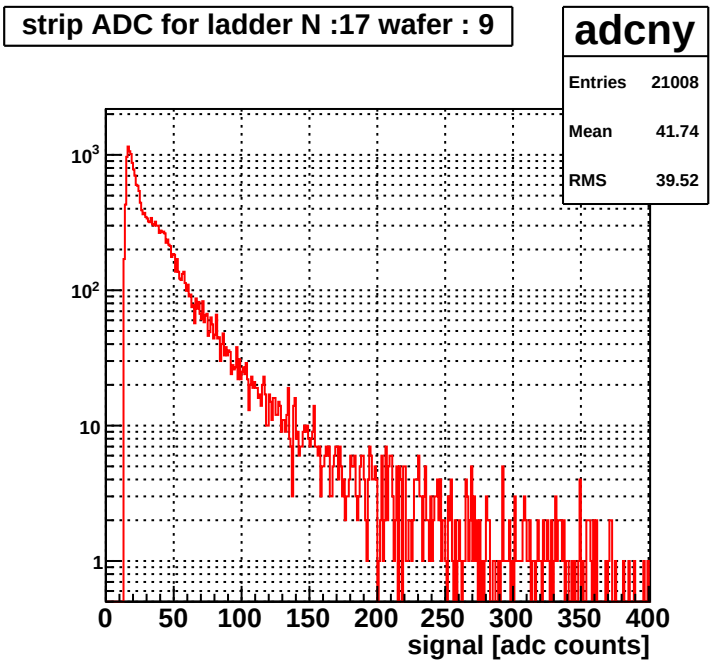

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 35872
Mean 35.21
RMS 33.22
signal [adc counts]

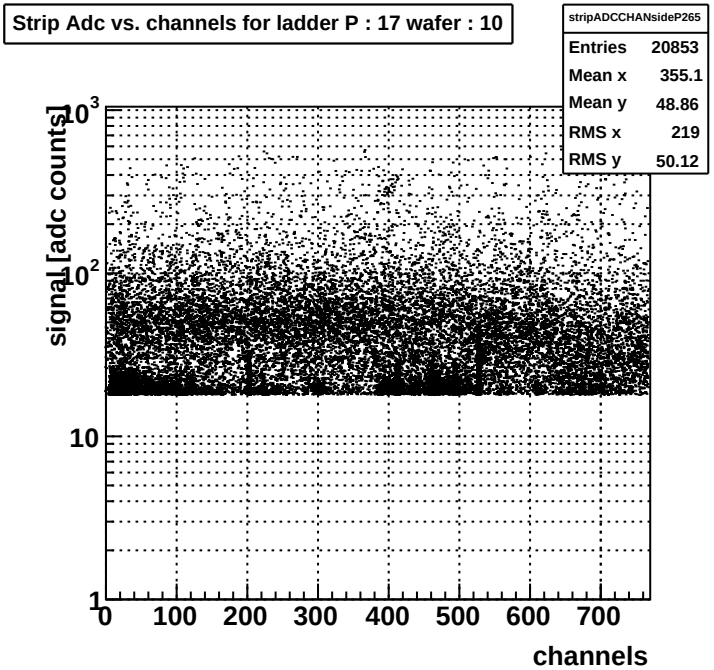

strip ADC for ladder N :17 wafer : 8
adcny
Entries 18194
Mean 43.16
RMS 39.57
signal [adc counts]

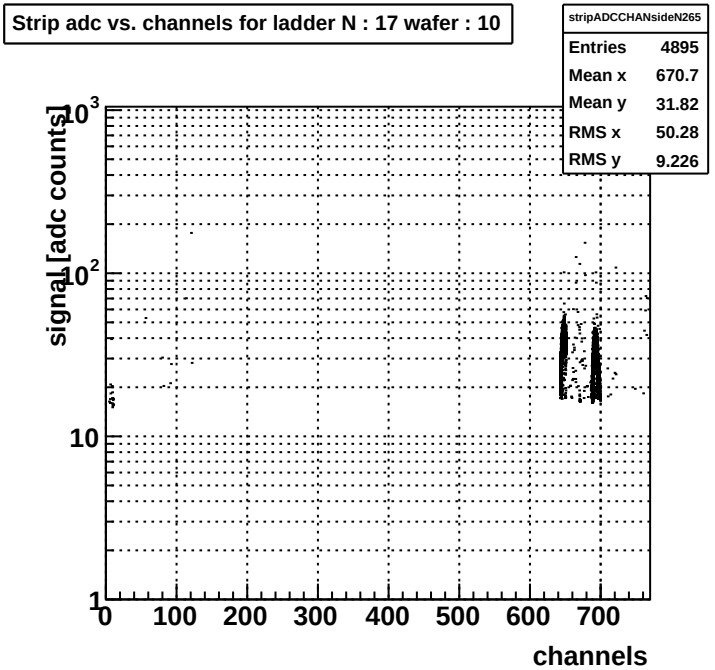

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 52223
Mean x 416.1
Mean y 45.53
RMS x 192.1
RMS y 34.95
signal [adc counts]
channels

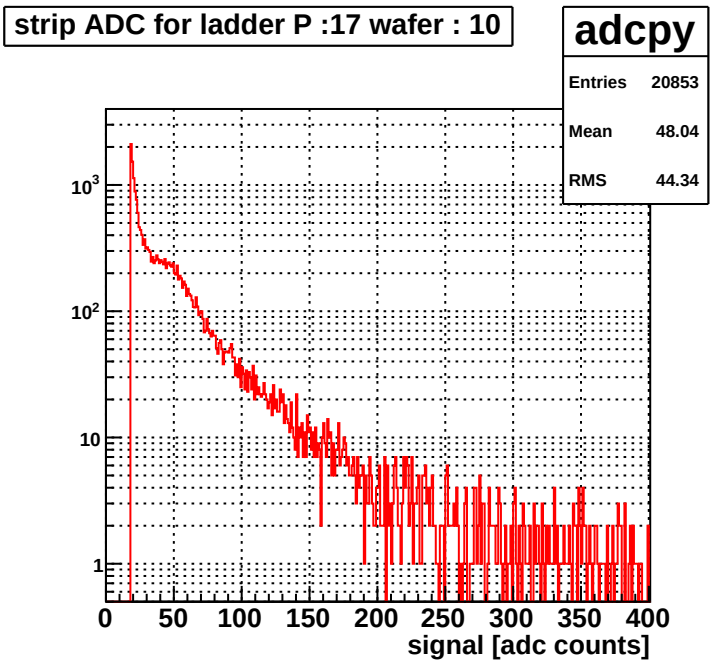

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 21008
Mean x 326
Mean y 41.77
RMS x 239.9
RMS y 42.22
signal [adc counts]
channels

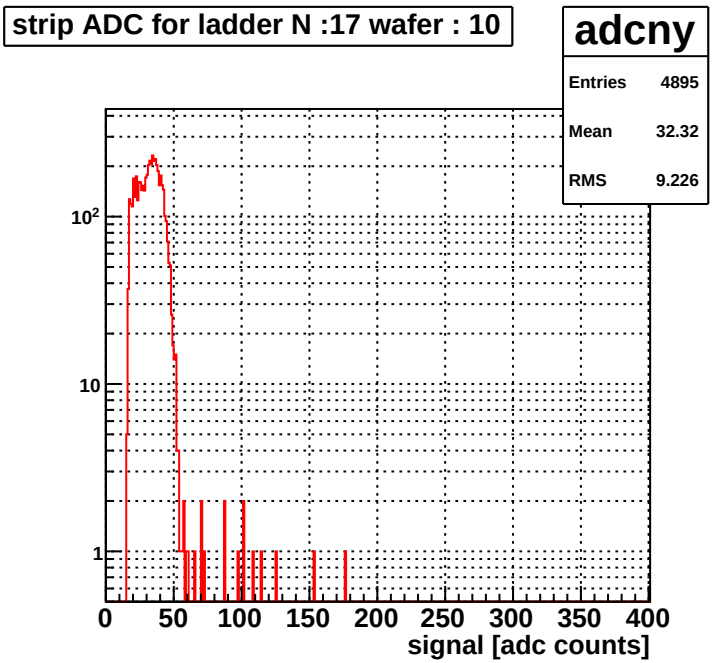

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 52223
Mean 45.68
RMS 32.84
signal [adc counts]

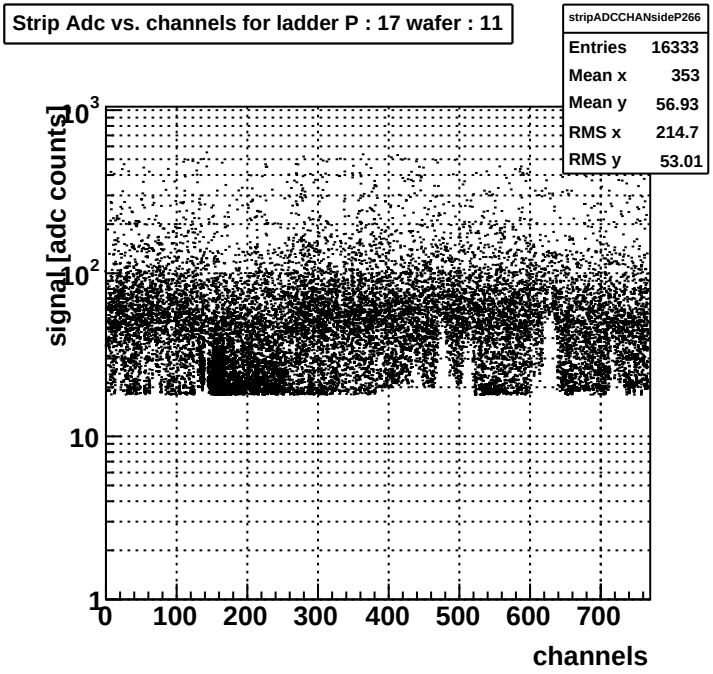

strip ADC for ladder N :17 wafer : 9
adcny
Entries 21008
Mean 41.74
RMS 39.52
signal [adc counts]

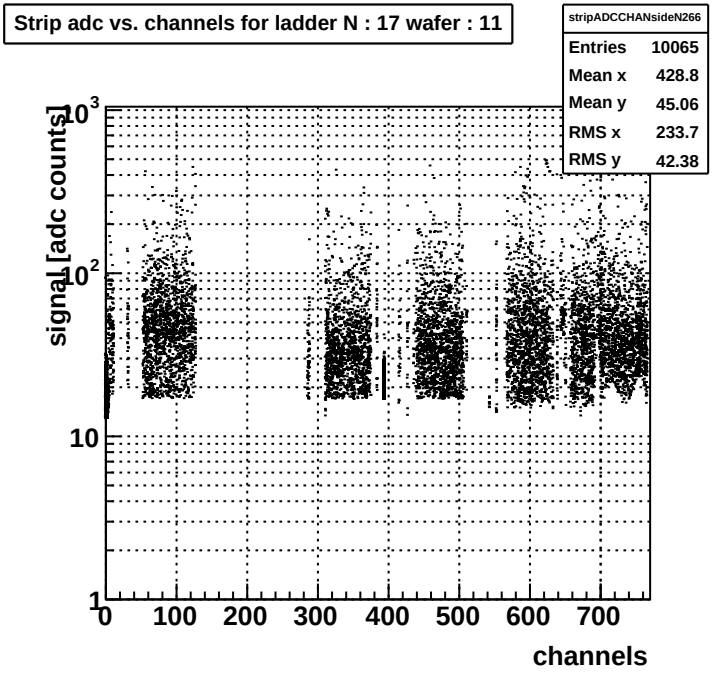

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 20853
Mean x 355.1
Mean y 48.86
RMS x 219
RMS y 50.12
signal [adc counts]
channels

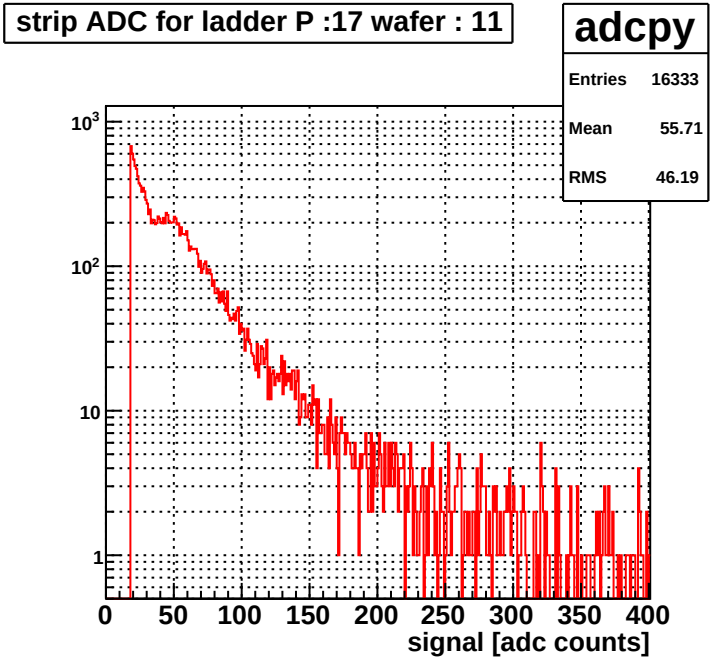

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 4895
Mean x 670.7
Mean y 31.82
RMS x 50.28
RMS y 9.226
signal [adc counts]
channels

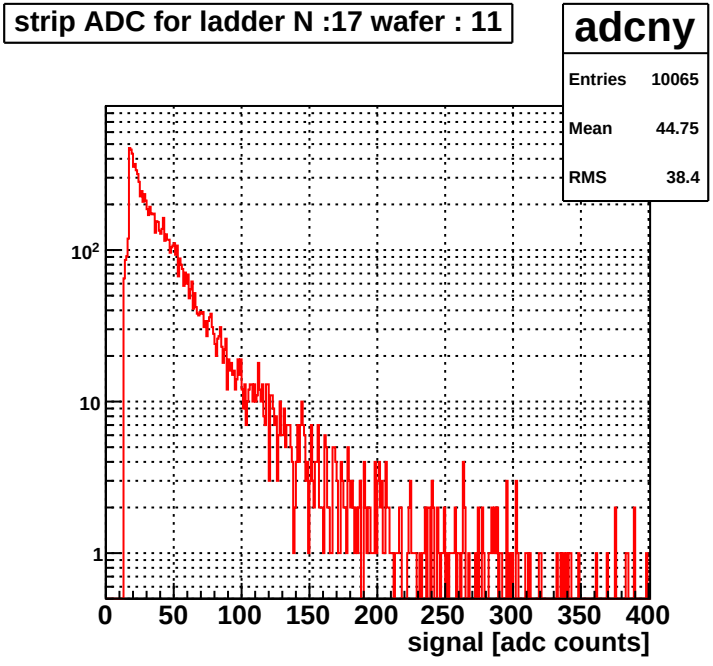

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 20853
Mean 48.04
RMS 44.34
signal [adc counts]

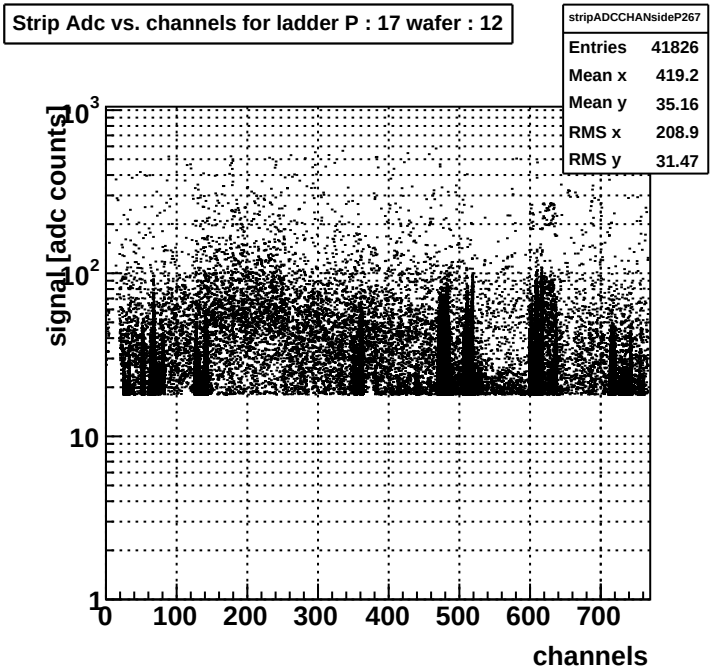

strip ADC for ladder N :17 wafer : 10
adcny
Entries 4895
Mean 32.32
RMS 9.226
signal [adc counts]

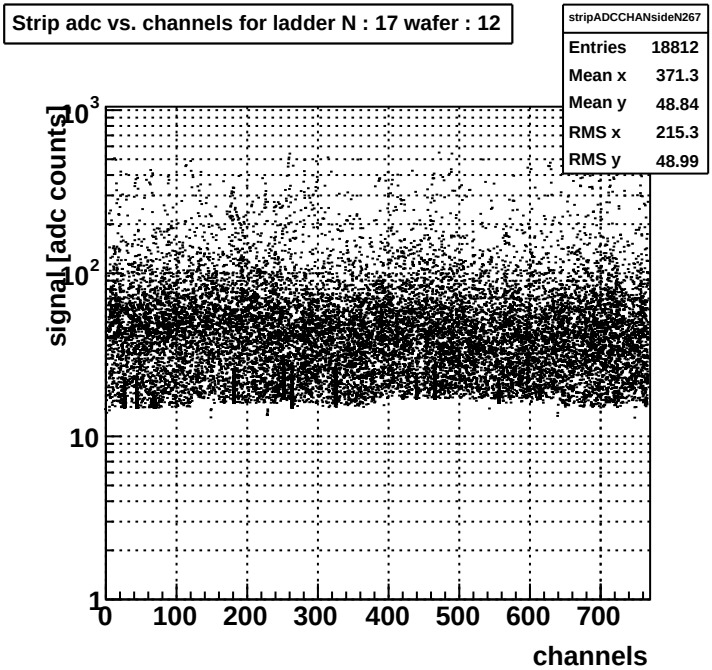

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 16333
Mean x 353
Mean y 56.93
RMS x 214.7
RMS y 53.01
signal [adc counts]
channels

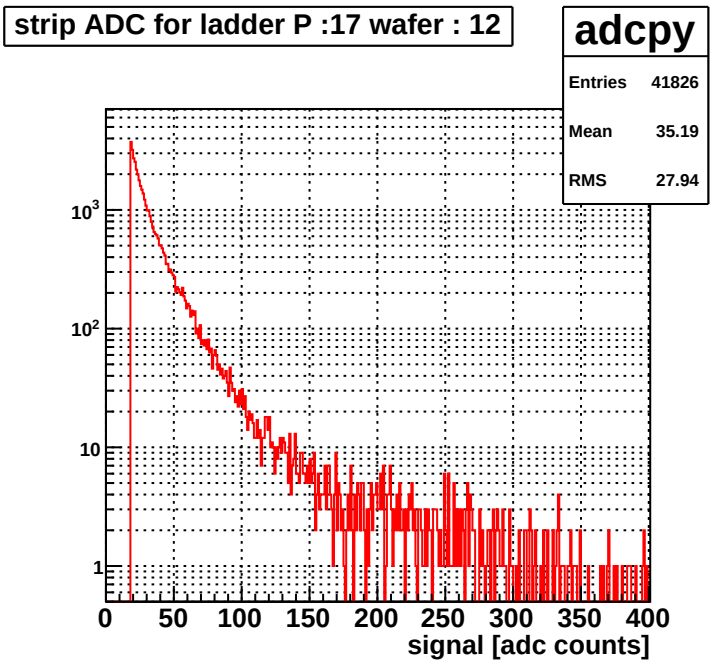

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 10065
Mean x 428.8
Mean y 45.06
RMS x 233.7
RMS y 42.38
signal [adc counts]
channels

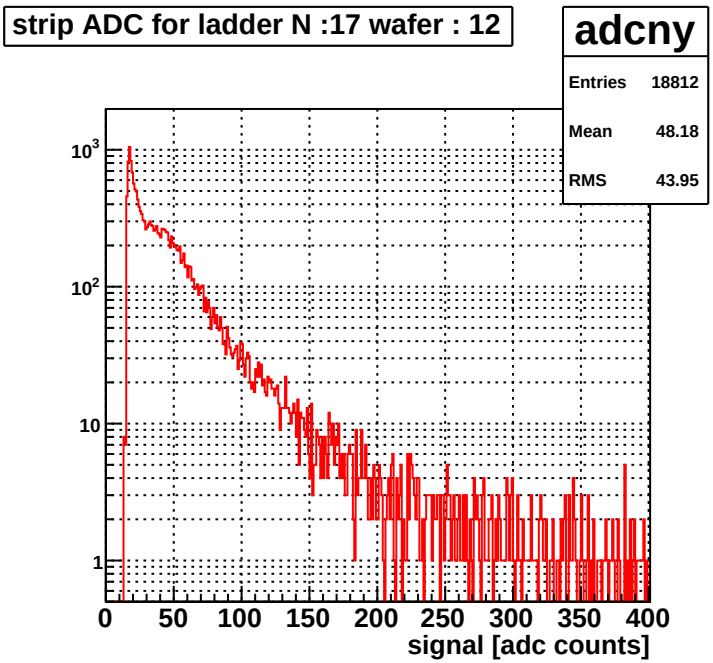

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 16333
Mean 55.71
RMS 46.19
signal [adc counts]

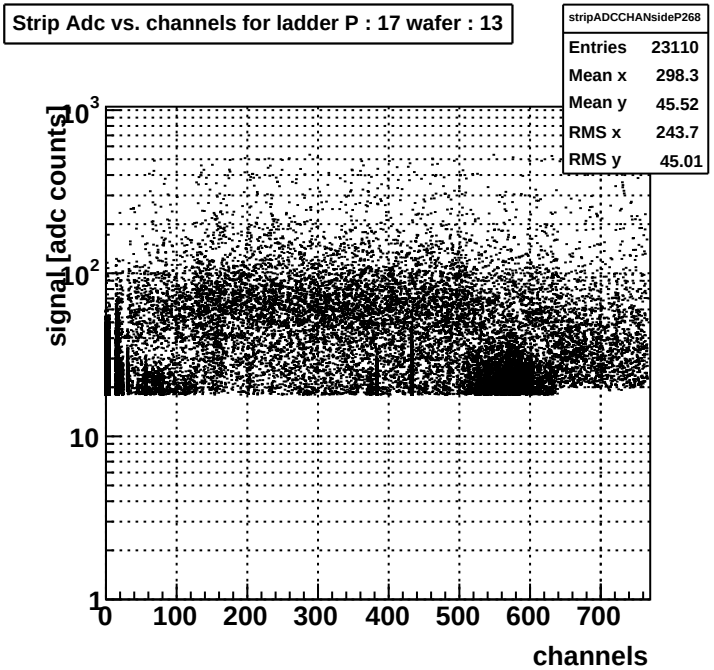

strip ADC for ladder N :17 wafer : 11
adcny
Entries 10065
Mean 44.75
RMS 38.4
signal [adc counts]

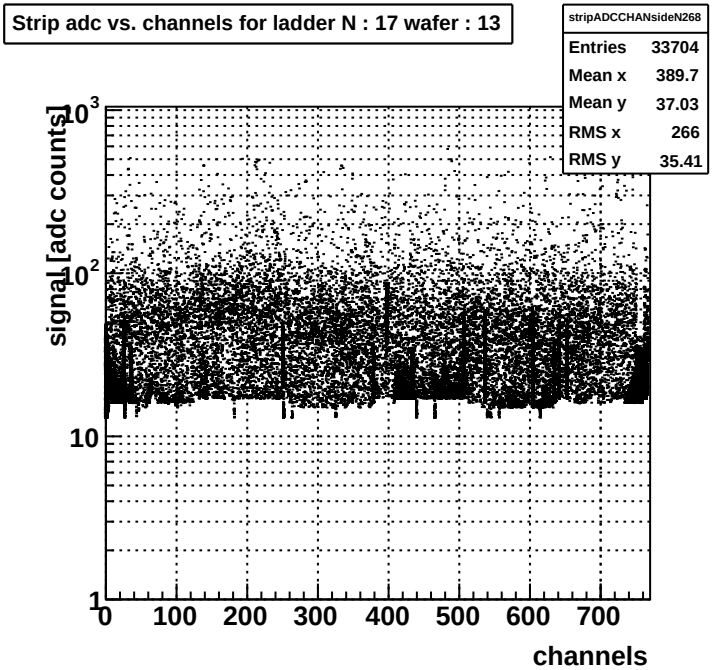

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 41826
Mean x 419.2
Mean y 35.16
RMS x 208.9
RMS y 31.47
signal [adc counts]
channels

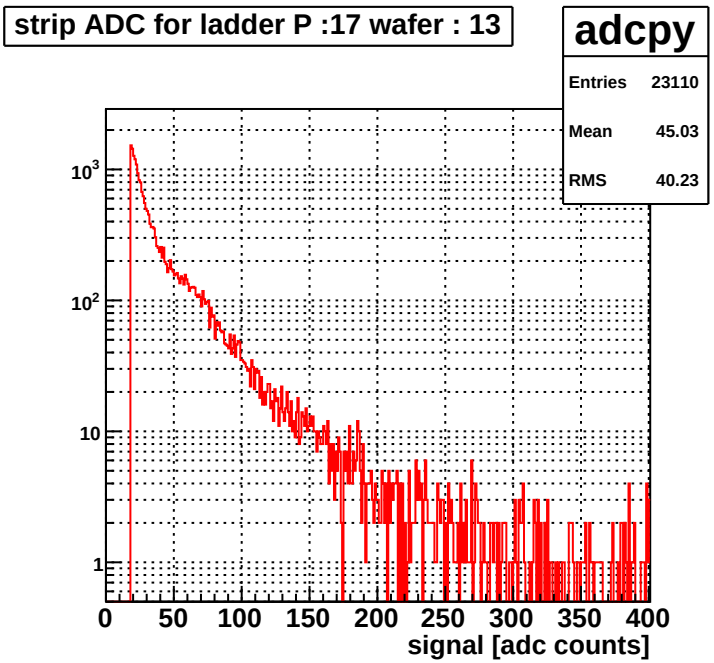

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 18812
Mean x 371.3
Mean y 48.84
RMS x 215.3
RMS y 48.99
signal [adc counts]
channels

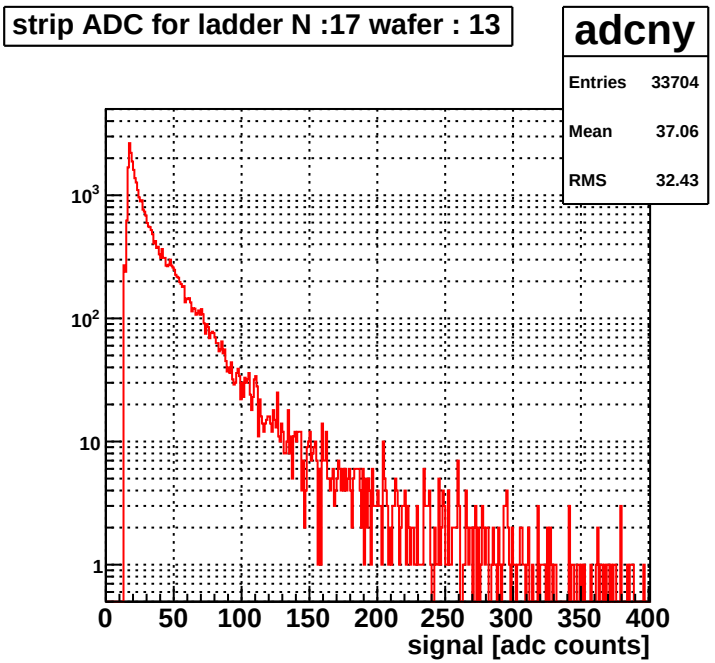

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 41826
Mean 35.19
RMS 27.94
signal [adc counts]

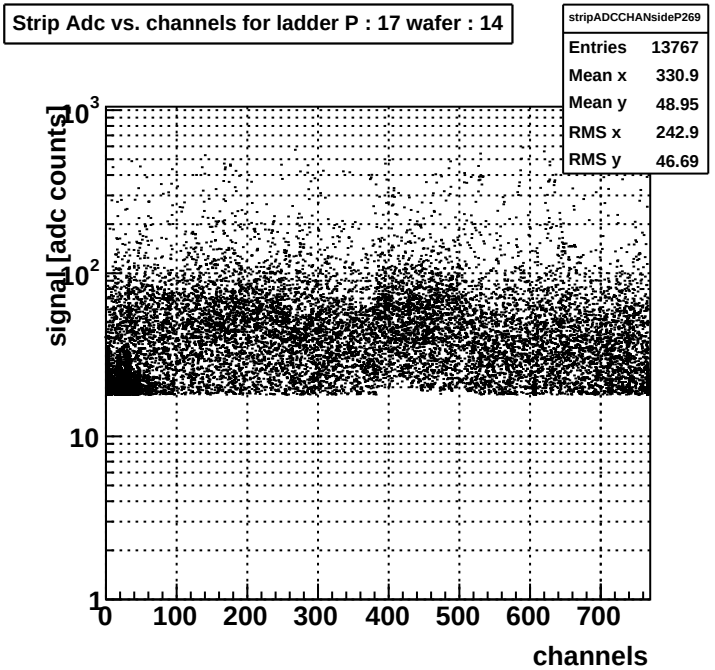

strip ADC for ladder N :17 wafer : 12
adcny
Entries 18812
Mean 48.18
RMS 43.95
signal [adc counts]

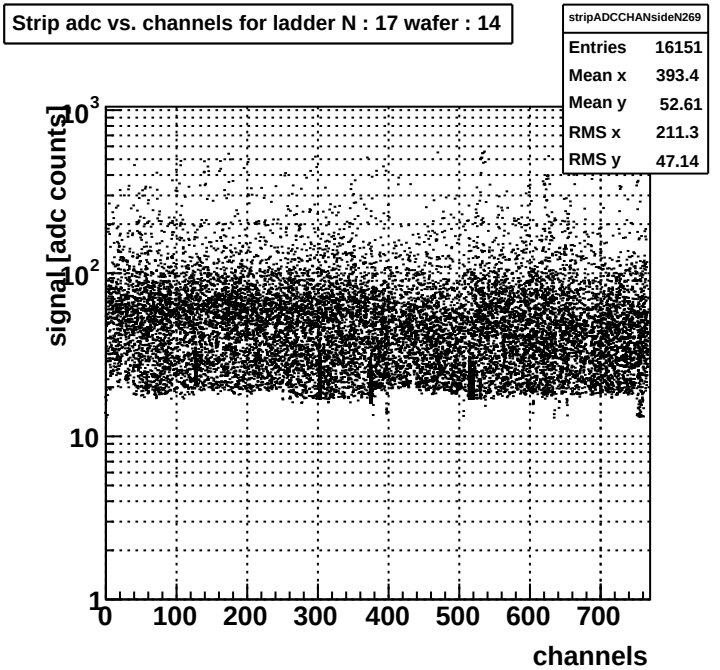

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 23110
Mean x 298.3
Mean y 45.52
RMS x 243.7
RMS y 45.01
signal [adc counts]
channels

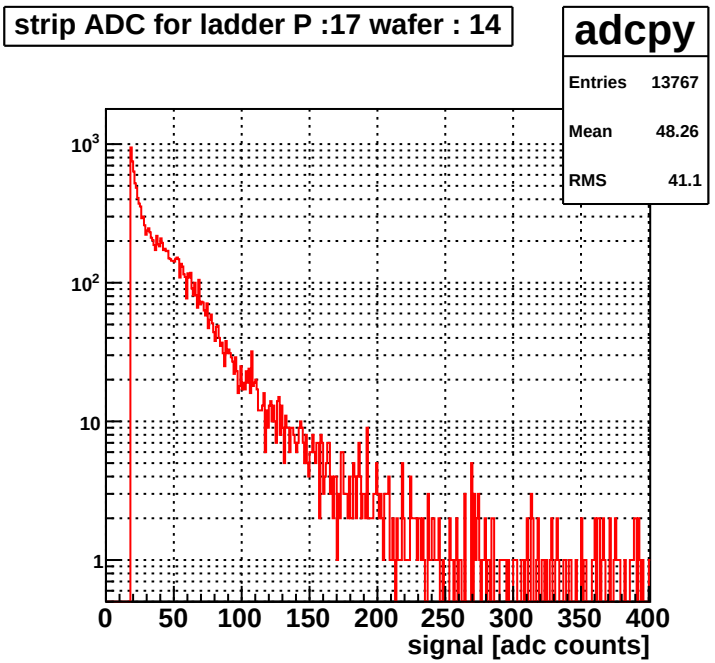

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 33704
Mean x 389.7
Mean y 37.03
RMS x 266
RMS y 35.41
signal [adc counts]
channels

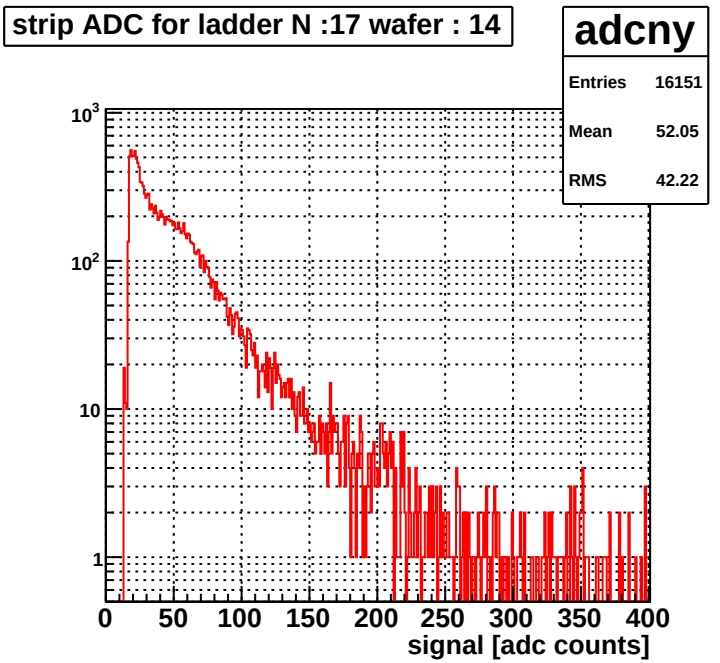

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 23110
Mean 45.03
RMS 40.23
signal [adc counts]

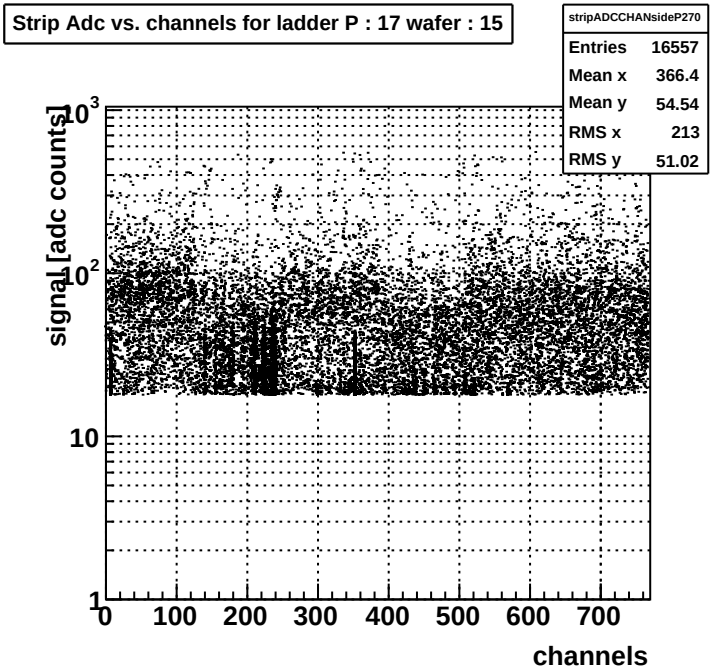

strip ADC for ladder N :17 wafer : 13
adcny
Entries 33704
Mean 37.06
RMS 32.43
signal [adc counts]

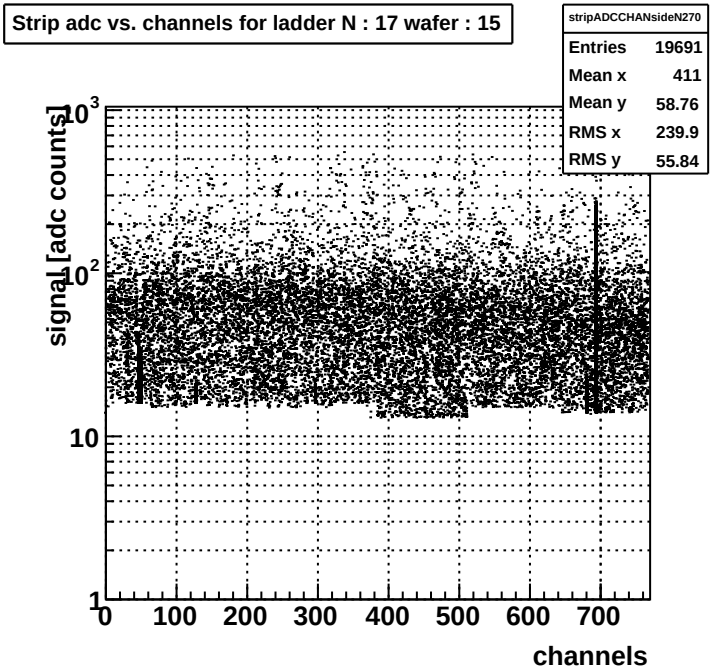

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 13767
Mean x 330.9
Mean y 48.95
RMS x 242.9
RMS y 46.69
signal [adc counts]
channels

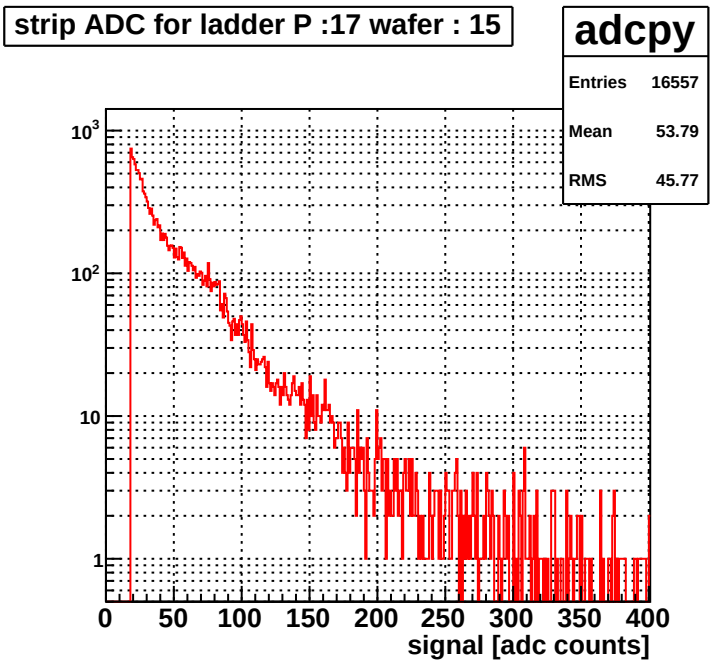

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 16151
Mean x 393.4
Mean y 52.61
RMS x 211.3
RMS y 47.14
signal [adc counts]
channels

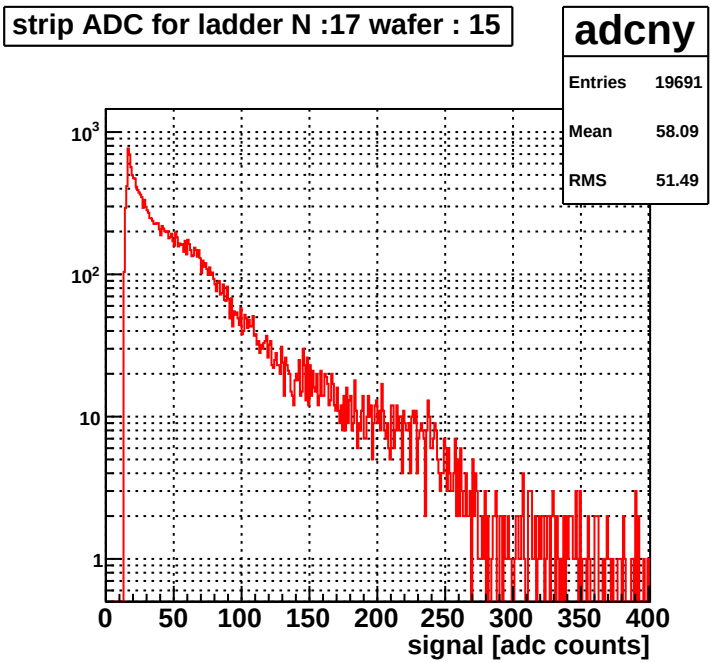

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 13767
Mean 48.26
RMS 41.1
signal [adc counts]

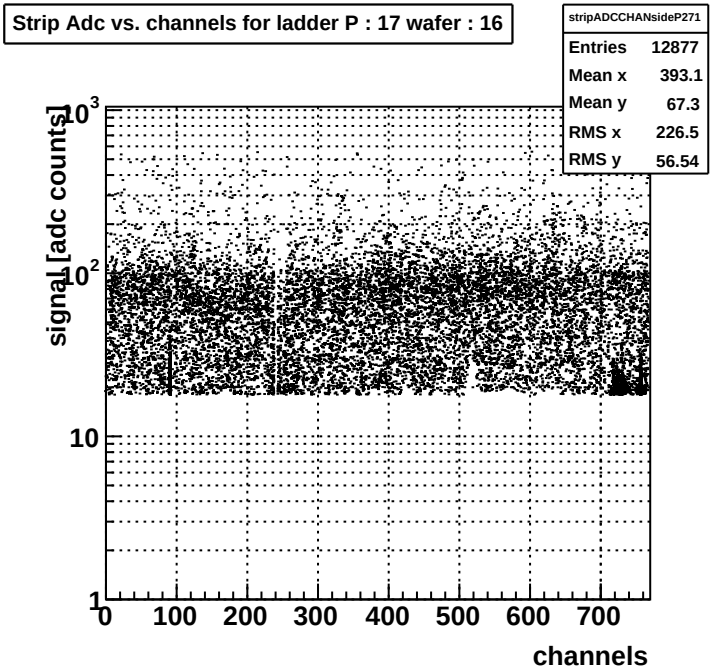

strip ADC for ladder N :17 wafer : 14
adcny
Entries 16151
Mean 52.05
RMS 42.22
signal [adc counts]

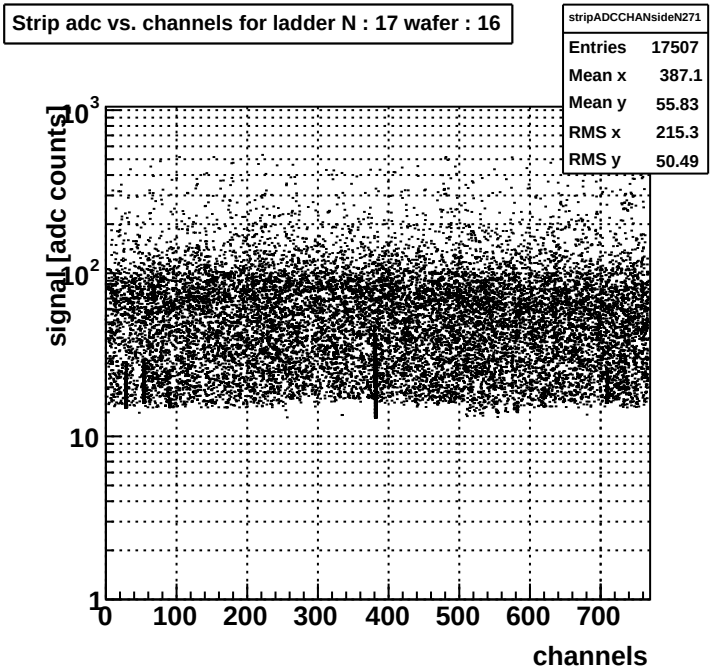

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 16557
Mean x 366.4
Mean y 54.54
RMS x 213
RMS y 51.02
signal [adc counts]
channels

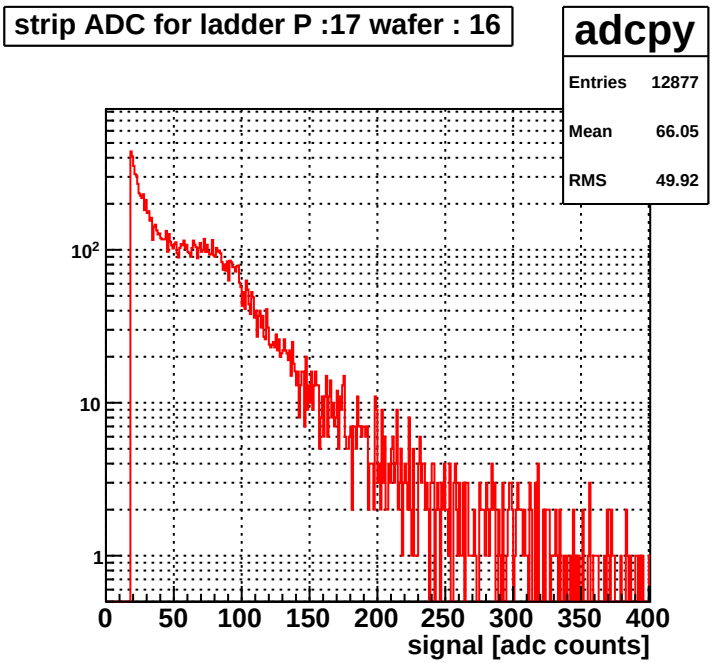

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 19691
Mean x 411
Mean y 58.76
RMS x 239.9
RMS y 55.84
signal [adc counts]
channels

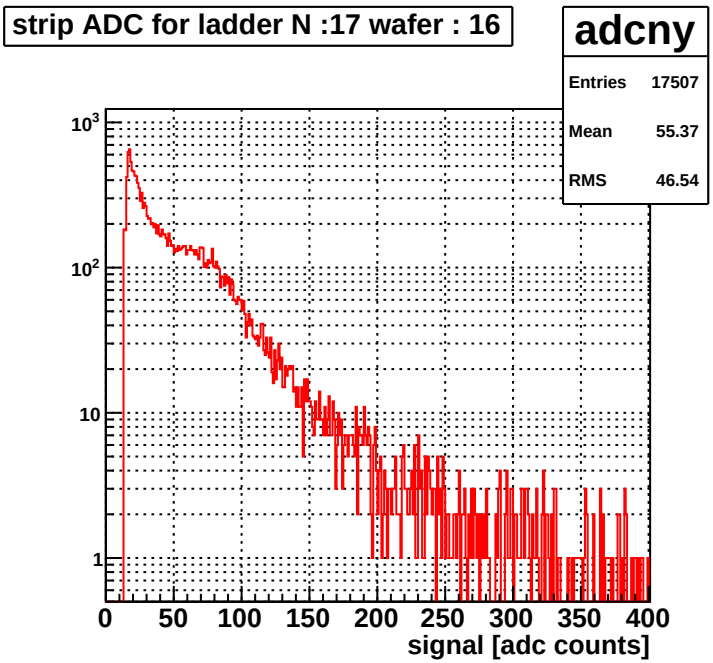

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 16557
Mean 53.79
RMS 45.77
signal [adc counts]

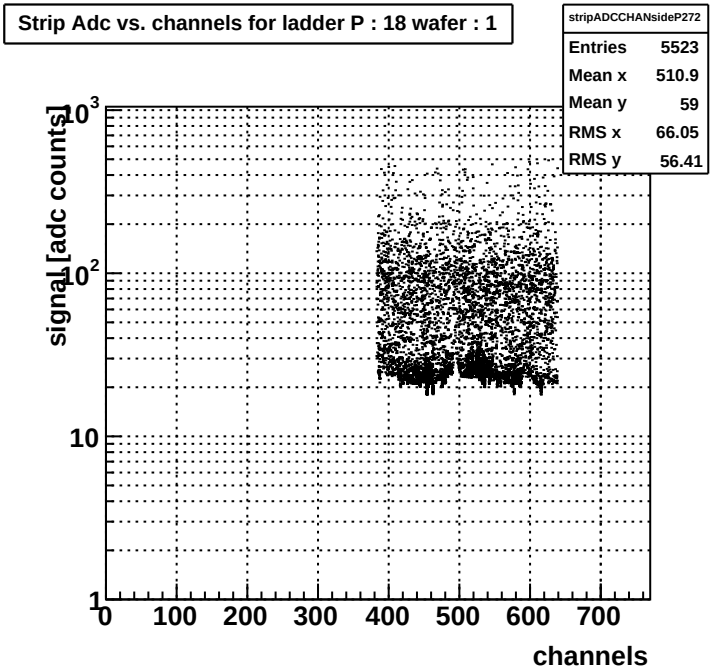

strip ADC for ladder N :17 wafer : 15
adcny
Entries 19691
Mean 58.09
RMS 51.49
signal [adc counts]

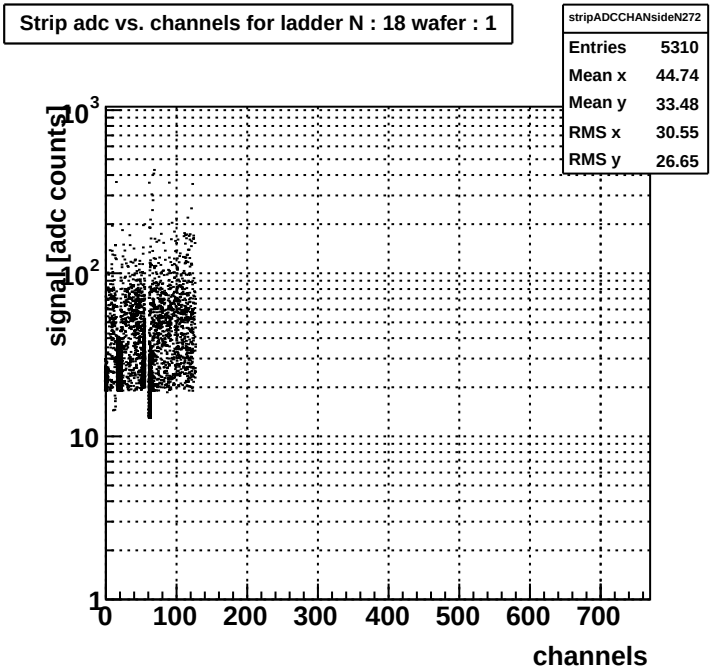

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 12877
Mean x 393.1
Mean y 67.3
RMS x 226.5
RMS y 56.54
signal [adc counts]
channels

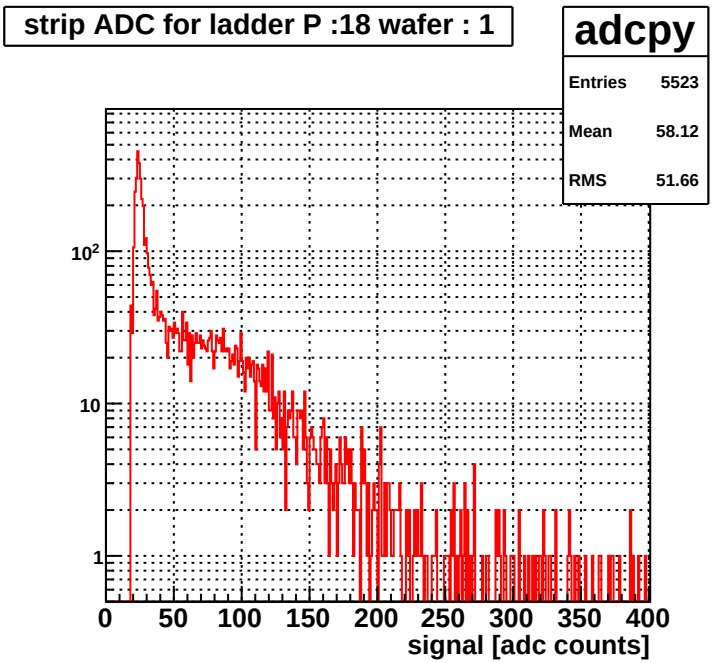

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 17507
Mean x 387.1
Mean y 55.83
RMS x 215.3
RMS y 50.49
signal [adc counts]
channels

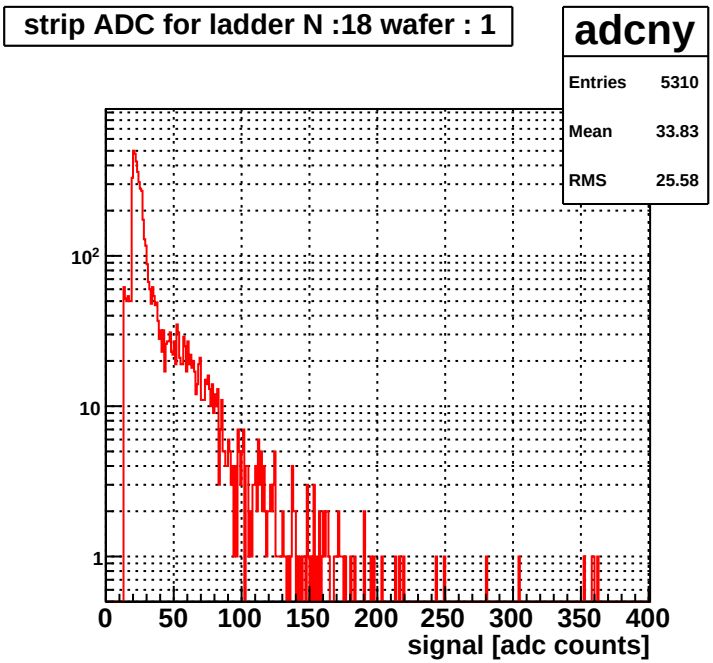

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 12877
Mean 66.05
RMS 49.92
signal [adc counts]

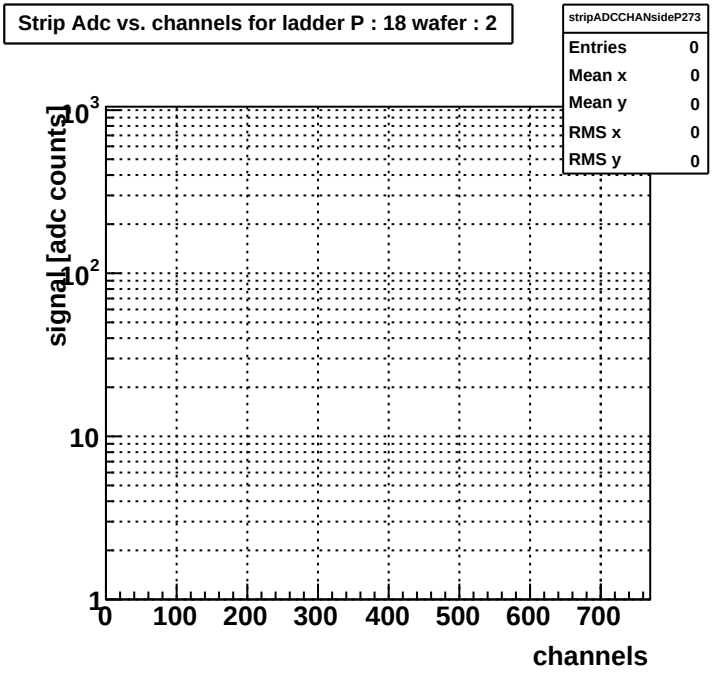

strip ADC for ladder N :17 wafer : 16
adcny
Entries 17507
Mean 55.37
RMS 46.54
signal [adc counts]

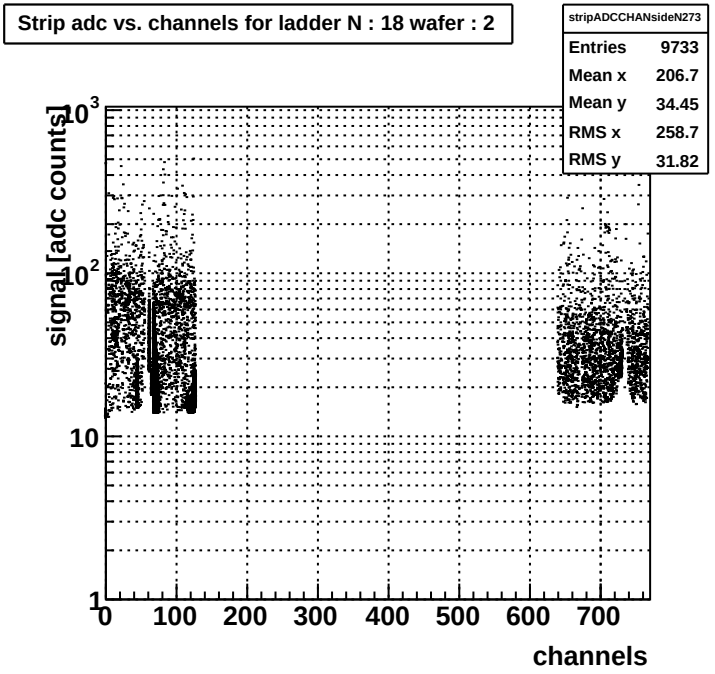

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 5523
Mean x 510.9
Mean y 59
RMS x 66.05
RMS y 56.41
signal [adc counts]
channels

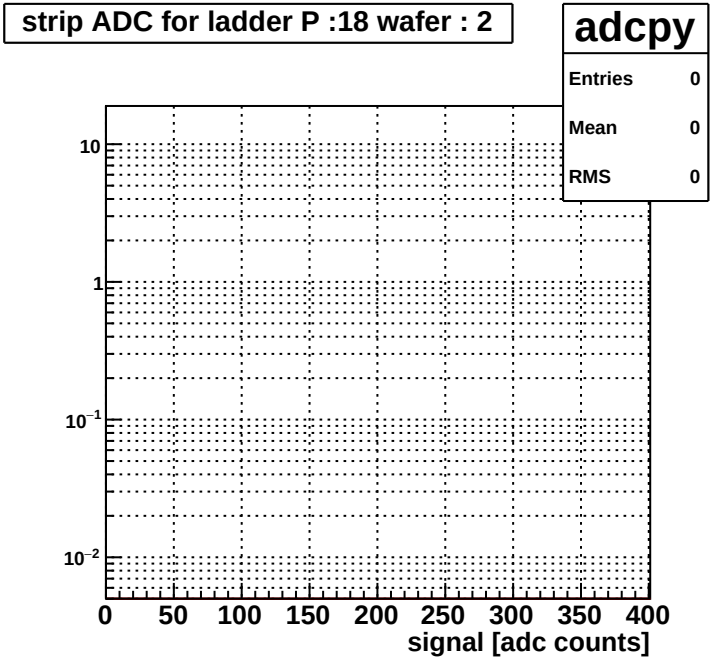

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 5310
Mean x 44.74
Mean y 33.48
RMS x 30.55
RMS y 26.65
signal [adc counts]
channels

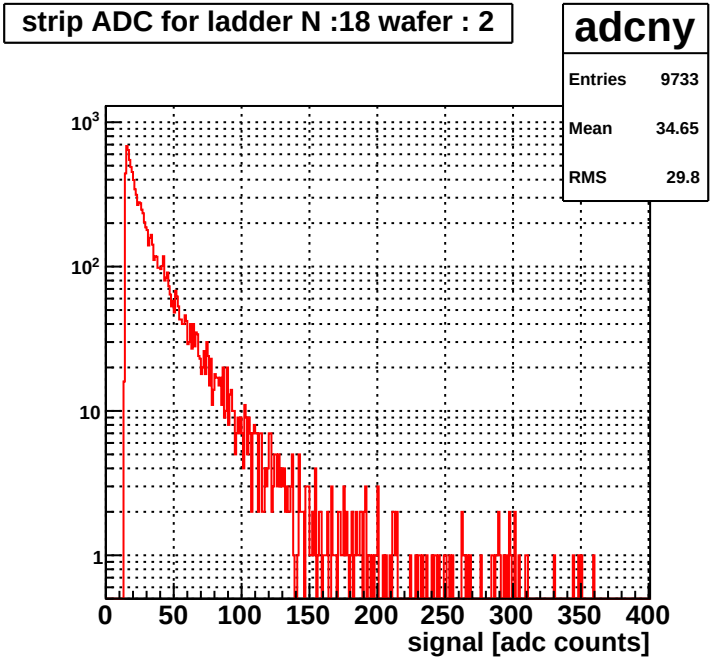

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 5523
Mean 58.12
RMS 51.66
signal [adc counts]

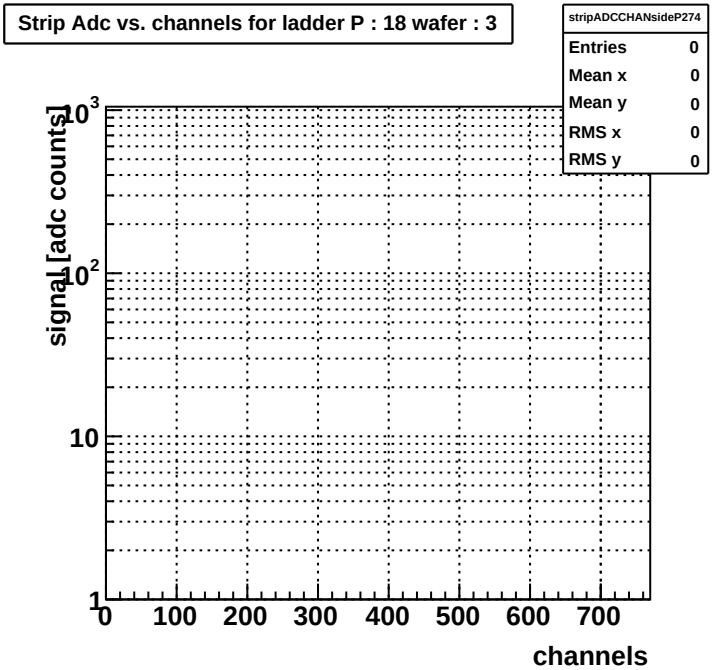

strip ADC for ladder N :18 wafer : 1
adcny
Entries 5310
Mean 33.83
RMS 25.58
signal [adc counts]

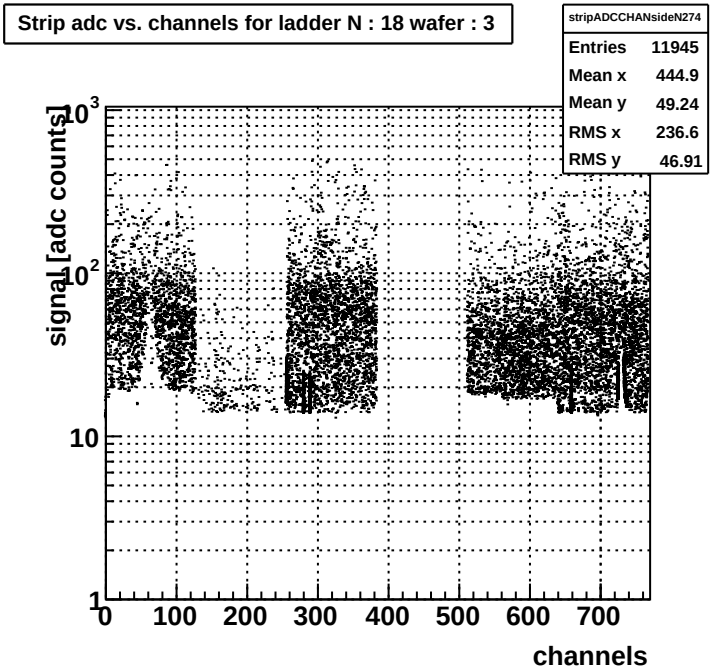

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

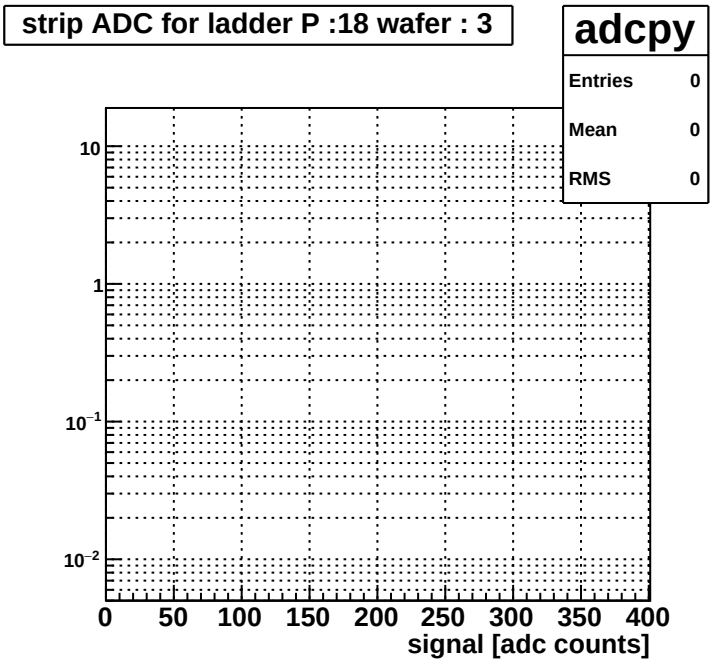

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 9733
Mean x 206.7
Mean y 34.45
RMS x 258.7
RMS y 31.82
signal [adc counts]
channels

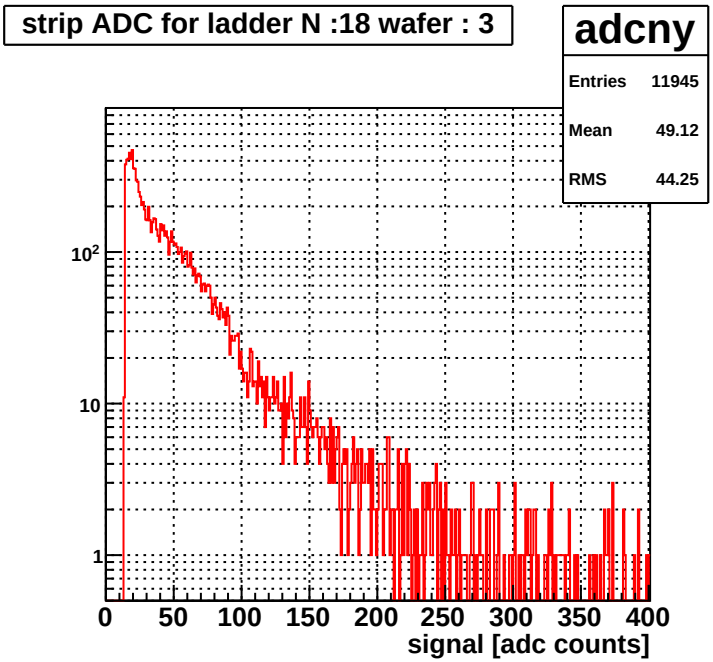

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

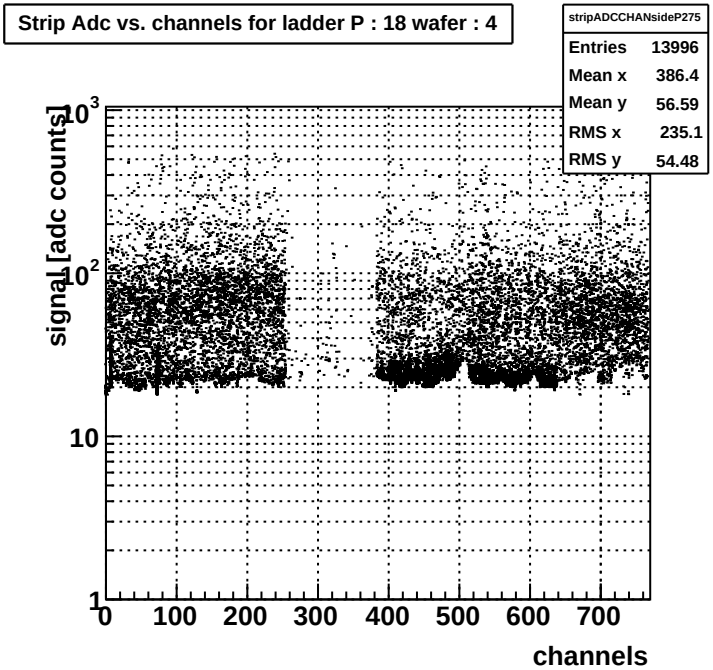

strip ADC for ladder N :18 wafer : 2
adcny
Entries 9733
Mean 34.65
RMS 29.8
signal [adc counts]

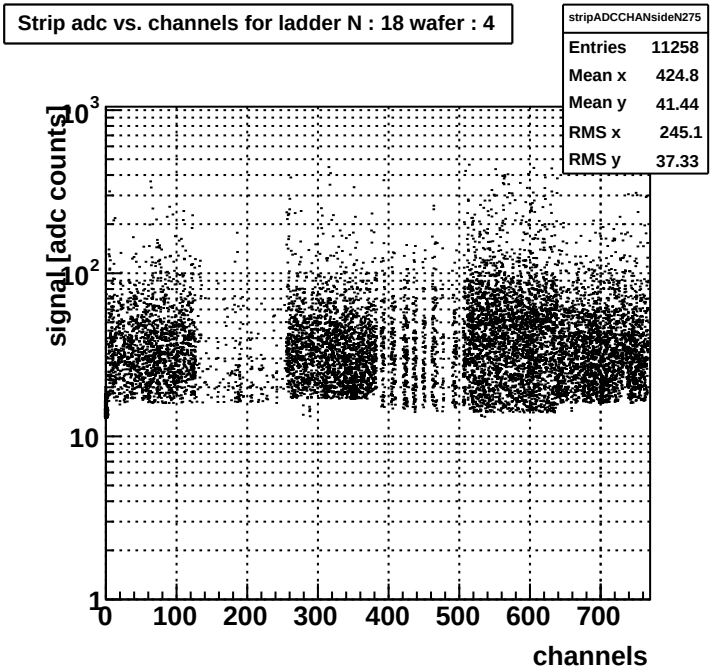

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

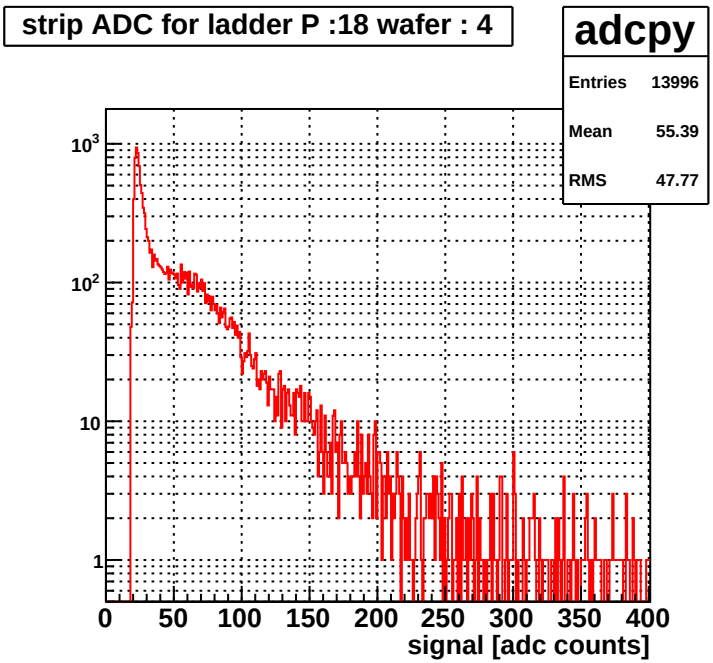

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 11945
Mean x 444.9
Mean y 49.24
RMS x 236.6
RMS y 46.91
signal [adc counts]
channels

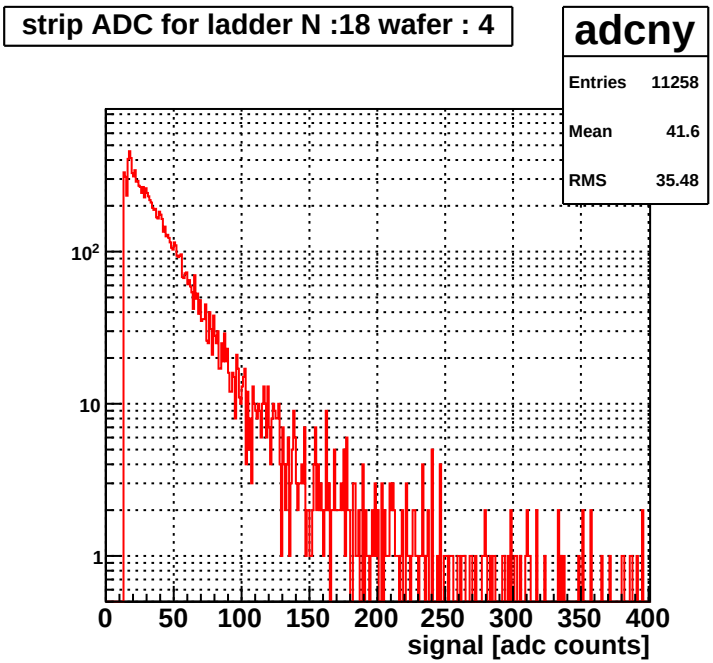

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

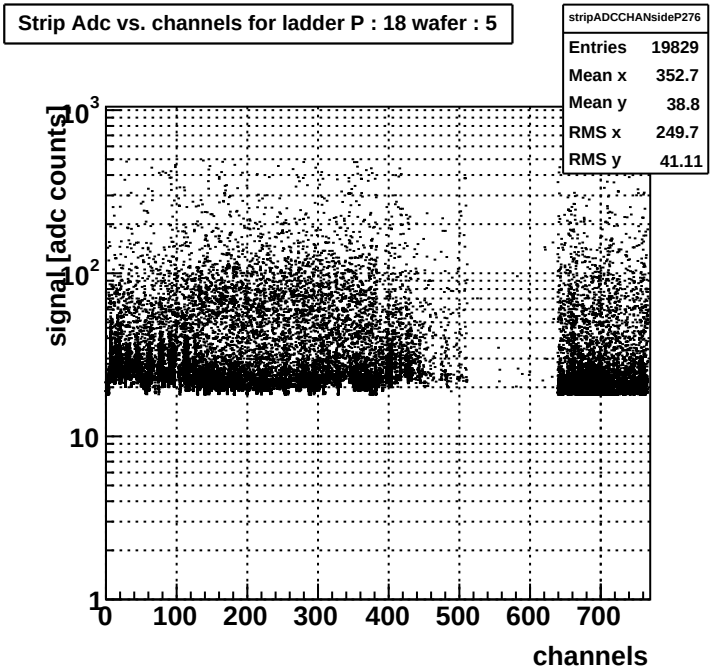

strip ADC for ladder N :18 wafer : 3
adcny
Entries 11945
Mean 49.12
RMS 44.25
signal [adc counts]

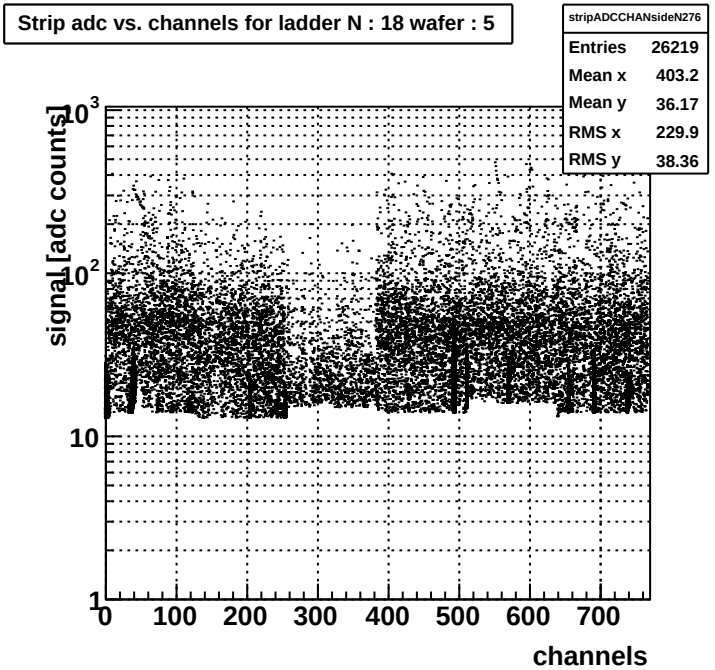

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 13996
Mean x 386.4
Mean y 56.59
RMS x 235.1
RMS y 54.48
signal [adc counts]
channels

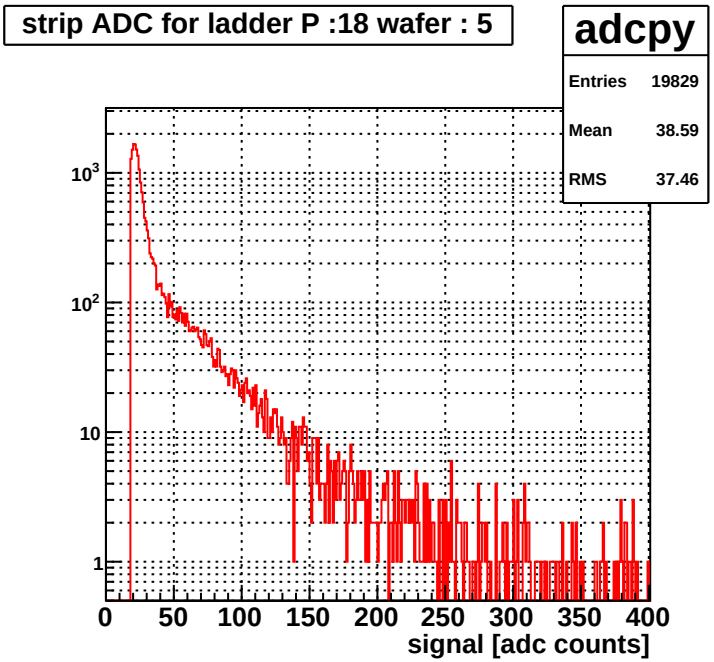

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 11258
Mean x 424.8
Mean y 41.44
RMS x 245.1
RMS y 37.33
signal [adc counts]
channels

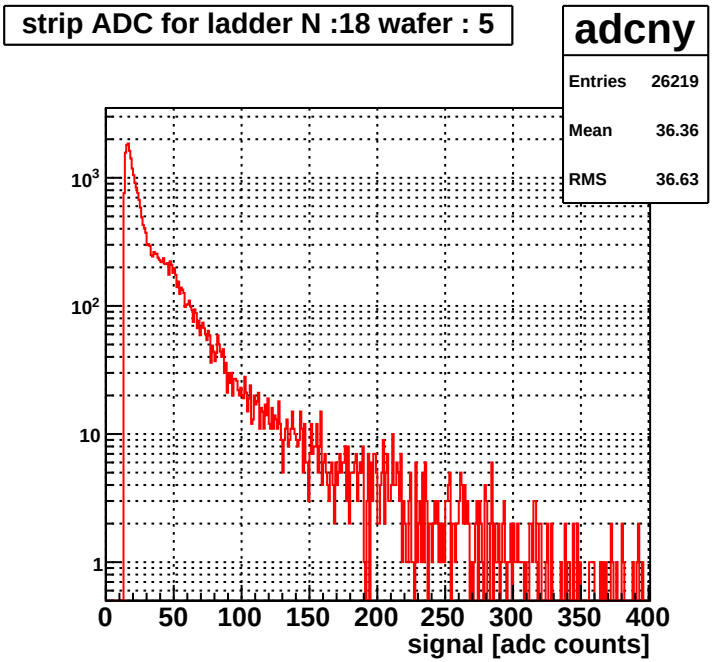

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 13996
Mean 55.39
RMS 47.77
signal [adc counts]

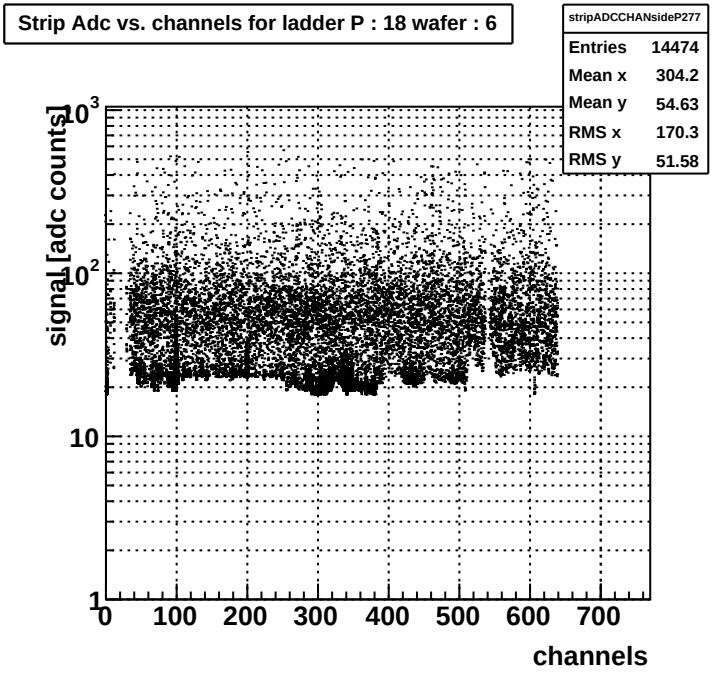

strip ADC for ladder N :18 wafer : 4
adcny
Entries 11258
Mean 41.6
RMS 35.48
signal [adc counts]

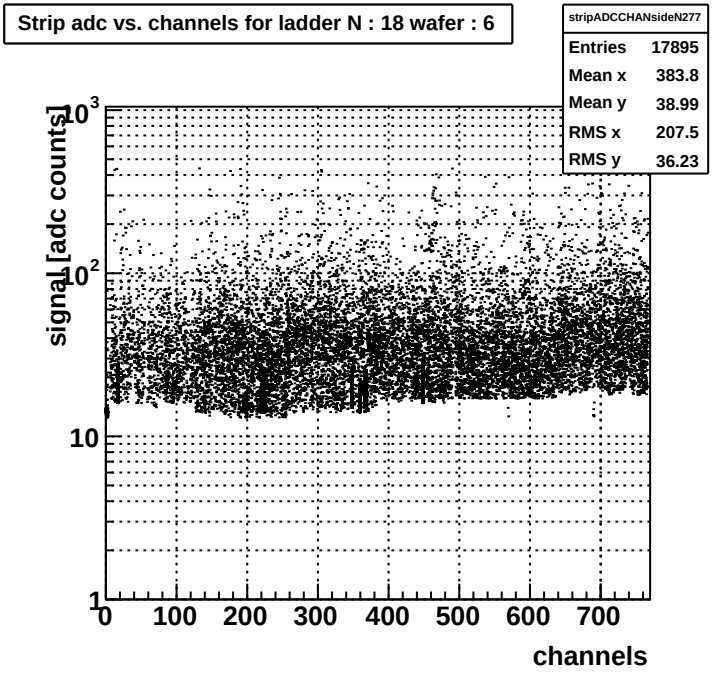

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 19829
Mean x 352.7
Mean y 38.8
RMS x 249.7
RMS y 41.11
signal [adc counts]
channels

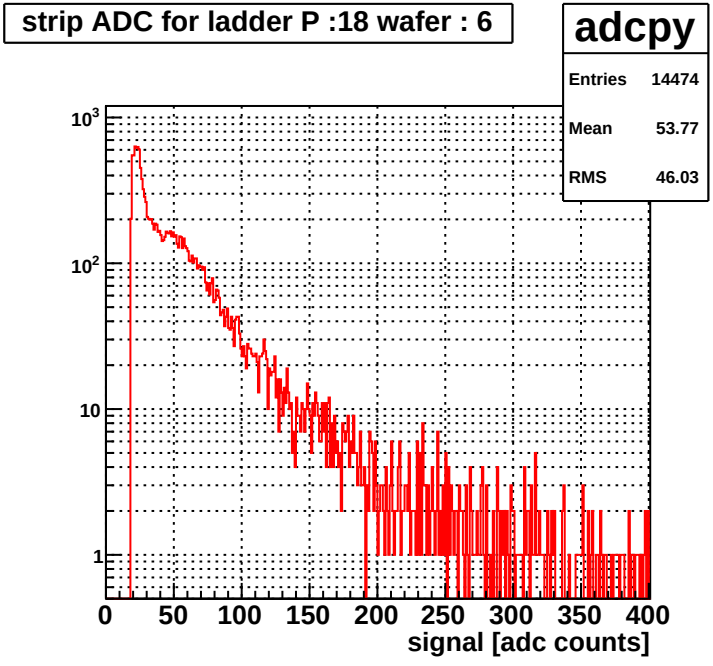

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 26219
Mean x 403.2
Mean y 36.17
RMS x 229.9
RMS y 38.36
signal [adc counts]
channels

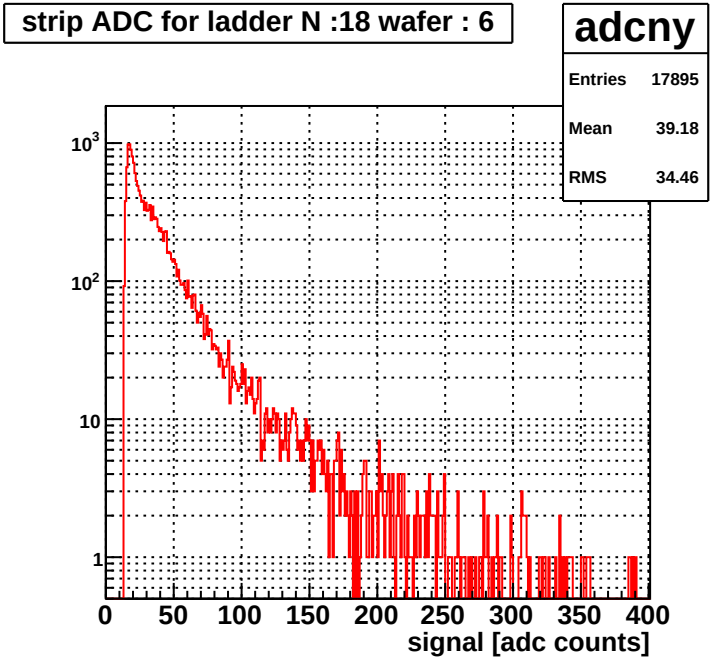

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 19829
Mean 38.59
RMS 37.46
signal [adc counts]

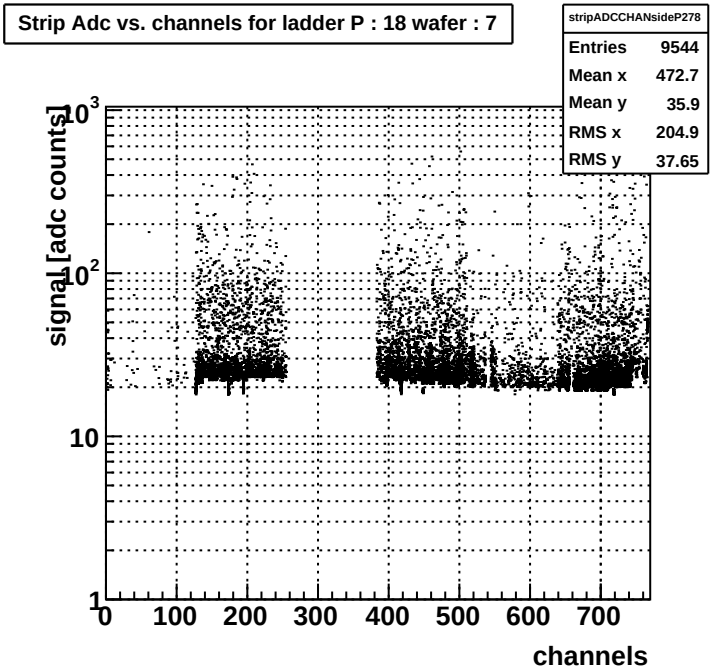

strip ADC for ladder N :18 wafer : 5
adcny
Entries 26219
Mean 36.36
RMS 36.63
signal [adc counts]

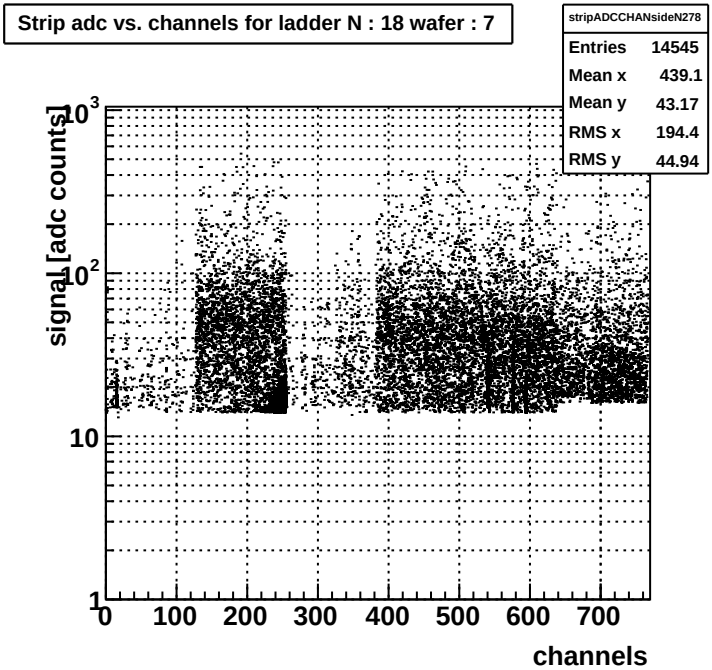

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 14474
Mean x 304.2
Mean y 54.63
RMS x 170.3
RMS y 51.58
signal [adc counts]
channels

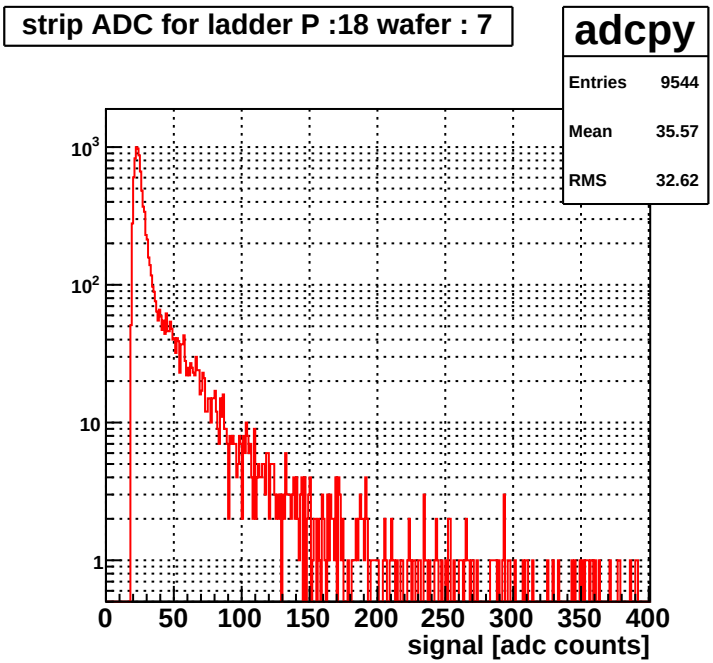

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 17895
Mean x 383.8
Mean y 38.99
RMS x 207.5
RMS y 36.23
signal [adc counts]
channels

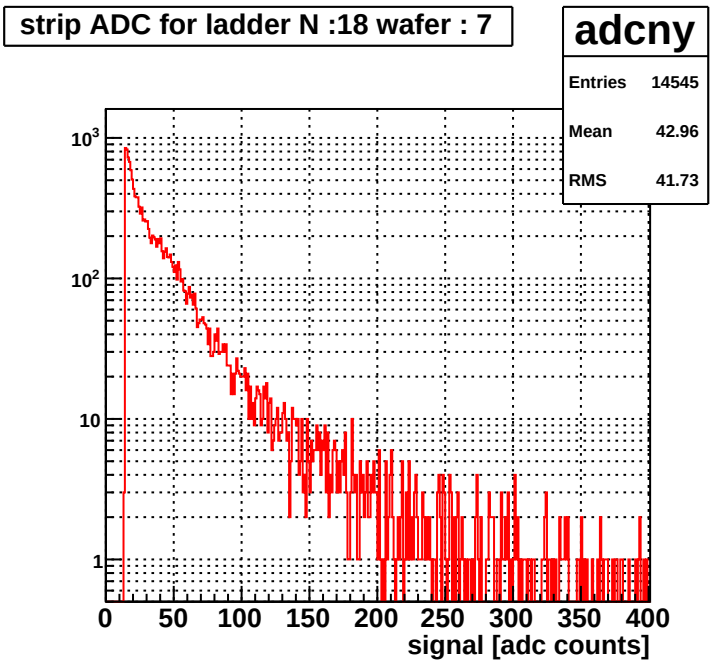

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 14474
Mean 53.77
RMS 46.03
signal [adc counts]

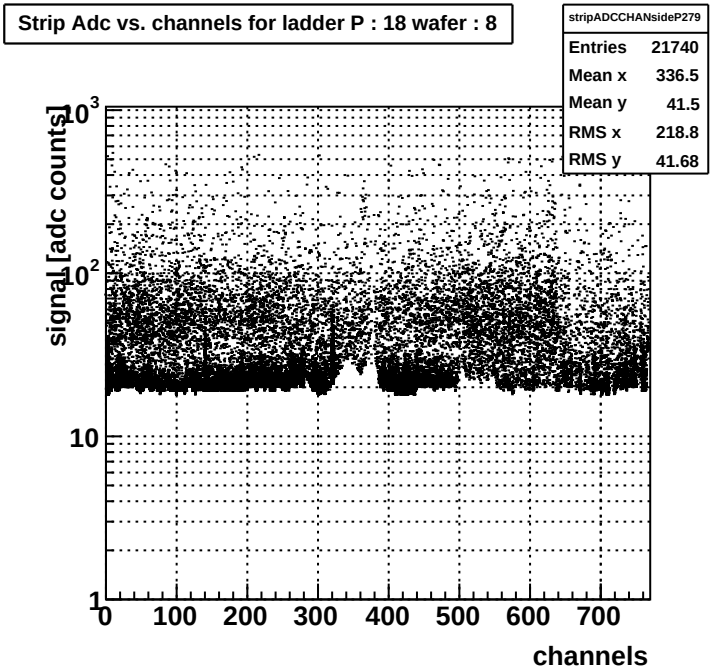

strip ADC for ladder N :18 wafer : 6
adcny
Entries 17895
Mean 39.18
RMS 34.46
signal [adc counts]

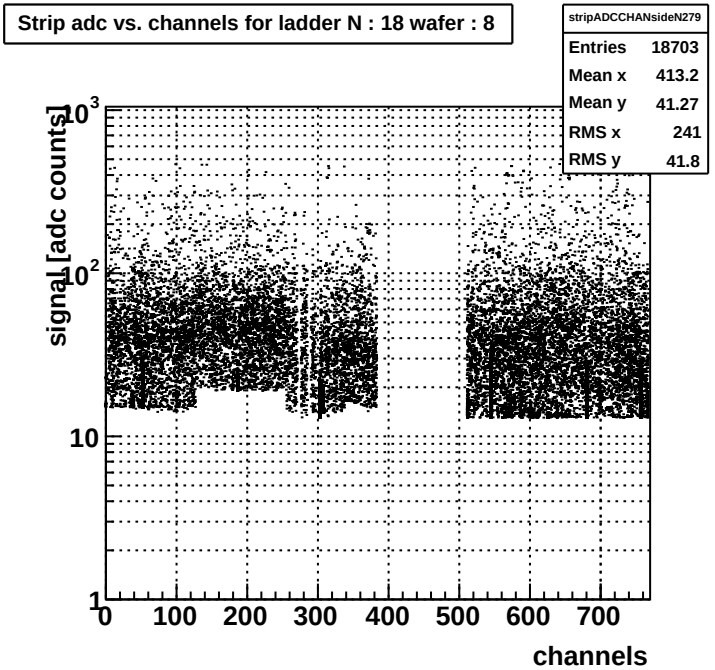

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 9544
Mean x 472.7
Mean y 35.9
RMS x 204.9
RMS y 37.65
signal [adc counts]
channels

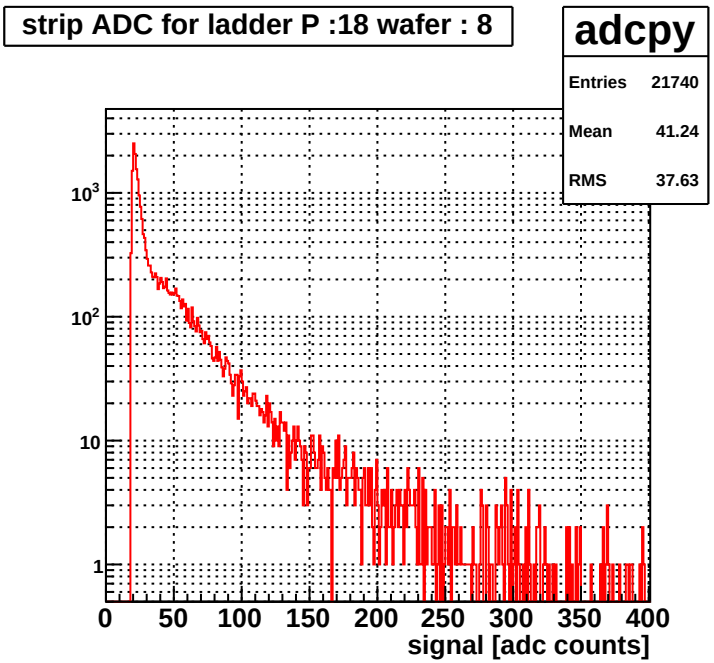

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 14545
Mean x 439.1
Mean y 43.17
RMS x 194.4
RMS y 44.94
signal [adc counts]
channels

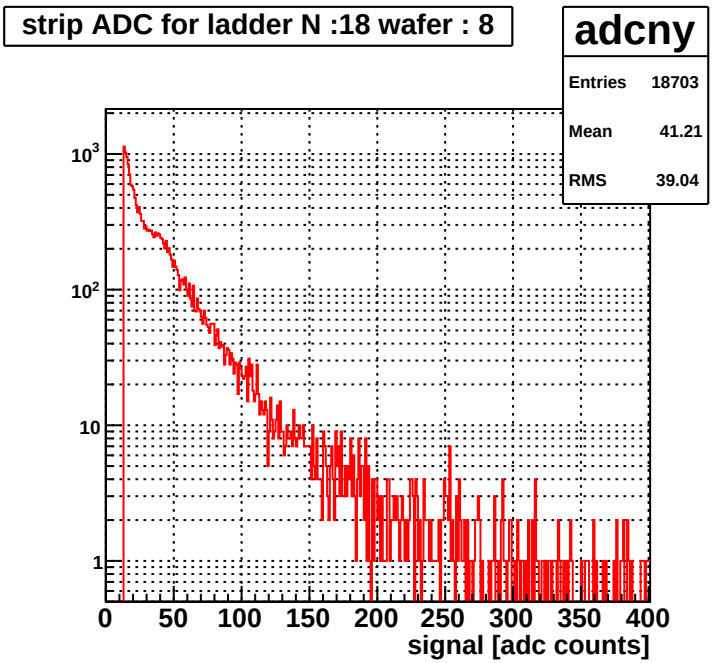

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 9544
Mean 35.57
RMS 32.62
signal [adc counts]

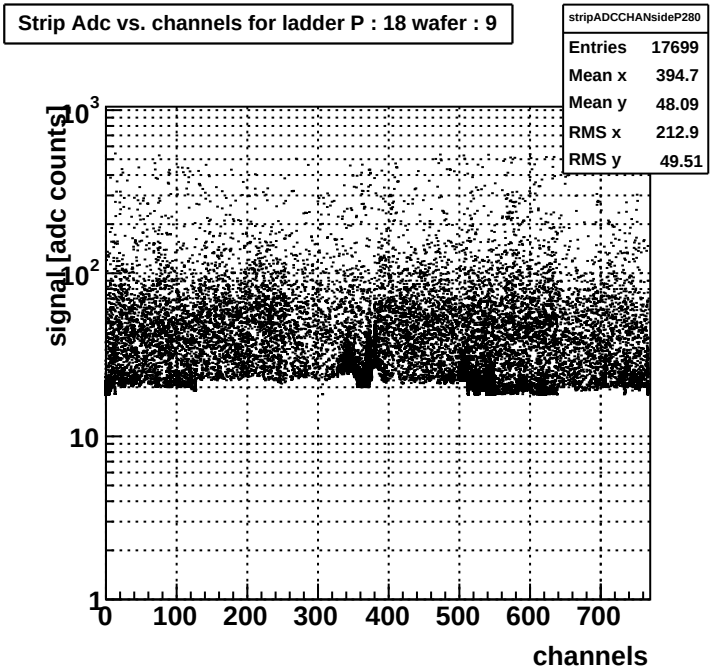

strip ADC for ladder N :18 wafer : 7
adcny
Entries 14545
Mean 42.96
RMS 41.73
signal [adc counts]

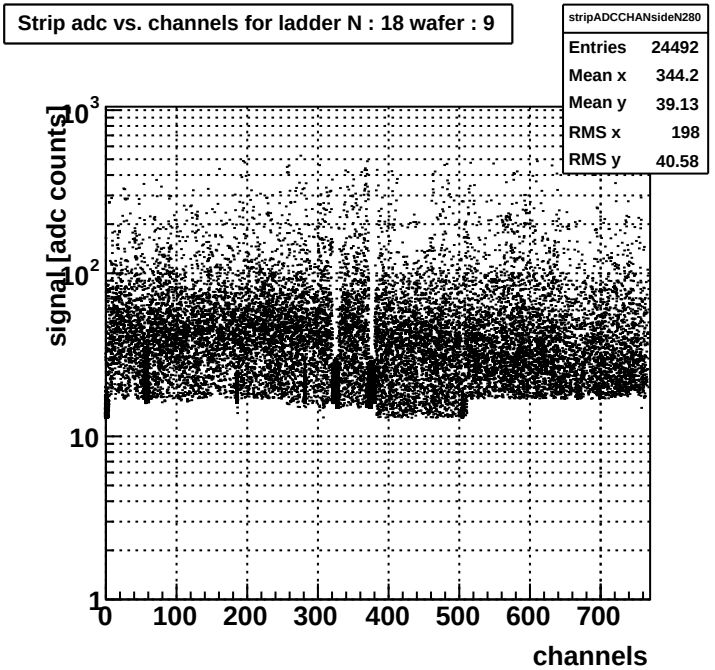

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 21740
Mean x 336.5
Mean y 41.5
RMS x 218.8
RMS y 41.68
signal [adc counts]
channels

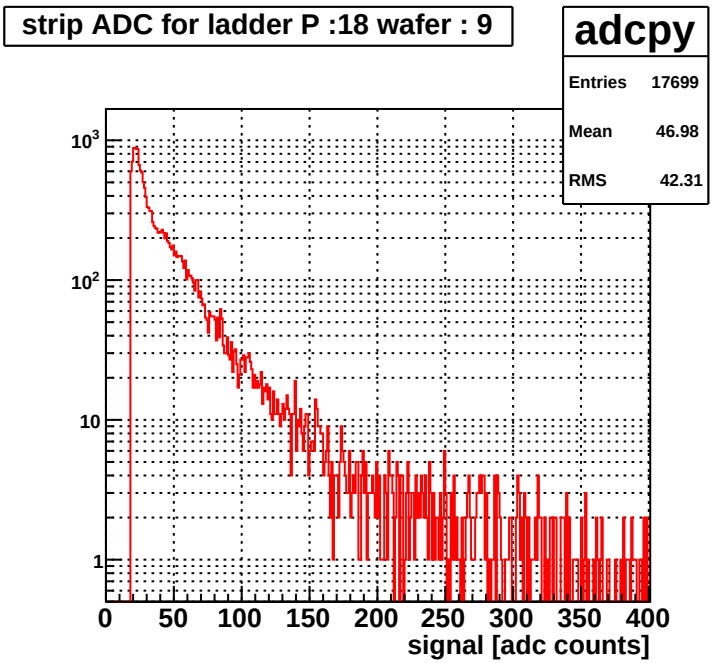

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 18703
Mean x 413.2
Mean y 41.27
RMS x 241
RMS y 41.8
signal [adc counts]
channels

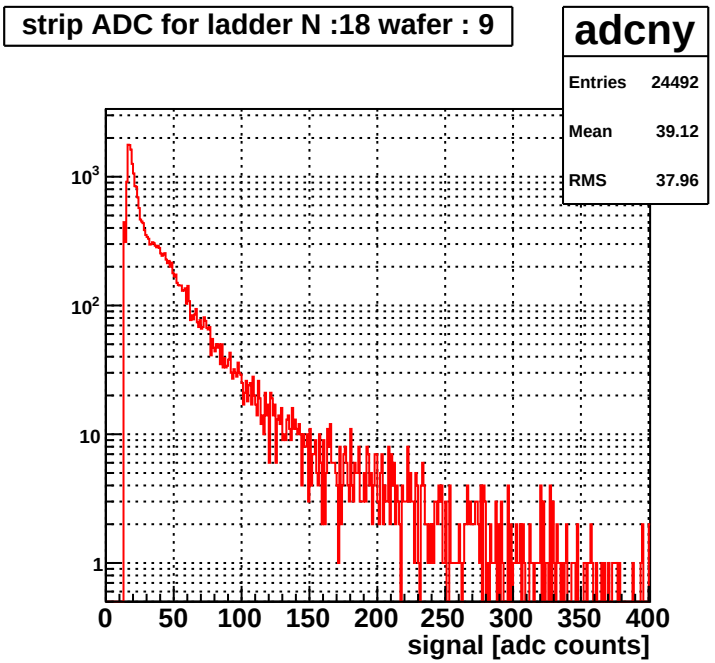

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 21740
Mean 41.24
RMS 37.63
signal [adc counts]

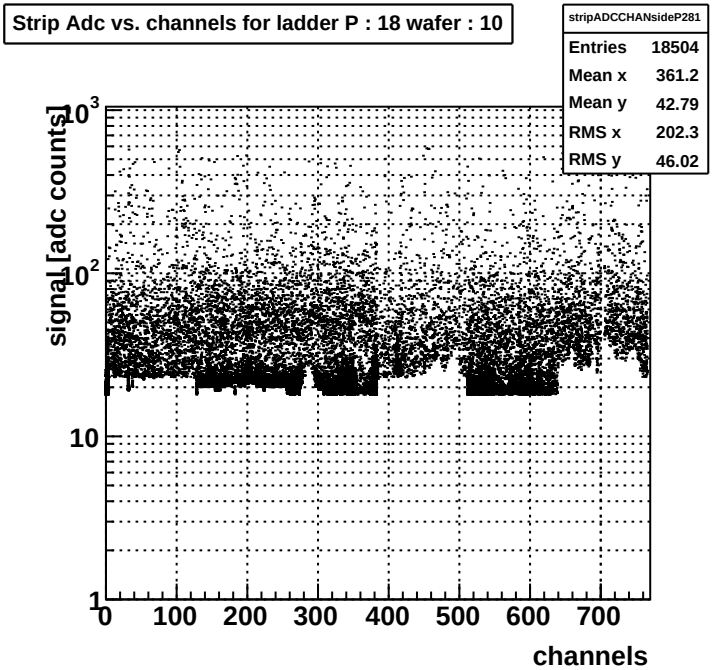

strip ADC for ladder N :18 wafer : 8
adcny
Entries 18703
Mean 41.21
RMS 39.04
signal [adc counts]

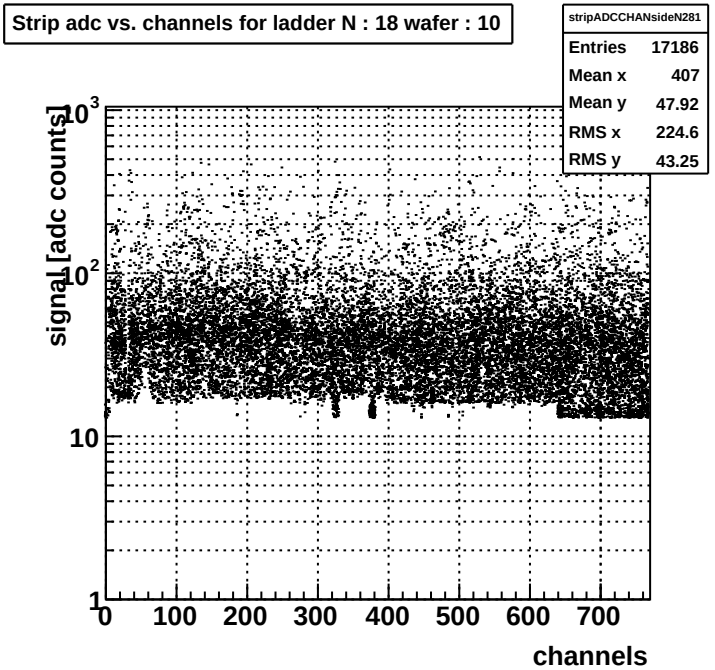

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 17699
Mean x 394.7
Mean y 48.09
RMS x 212.9
RMS y 49.51
signal [adc counts]
channels

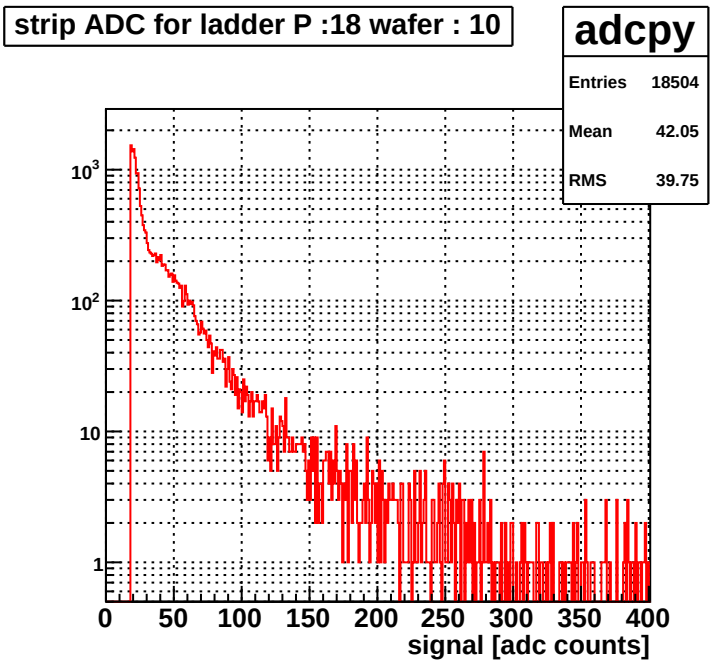

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 24492
Mean x 344.2
Mean y 39.13
RMS x 198
RMS y 40.58
signal [adc counts]
channels

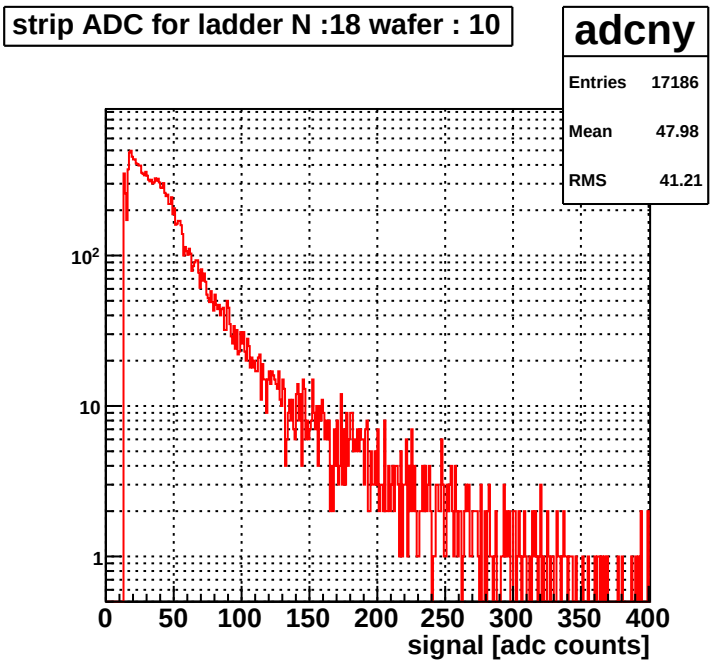

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 17699
Mean 46.98
RMS 42.31
signal [adc counts]

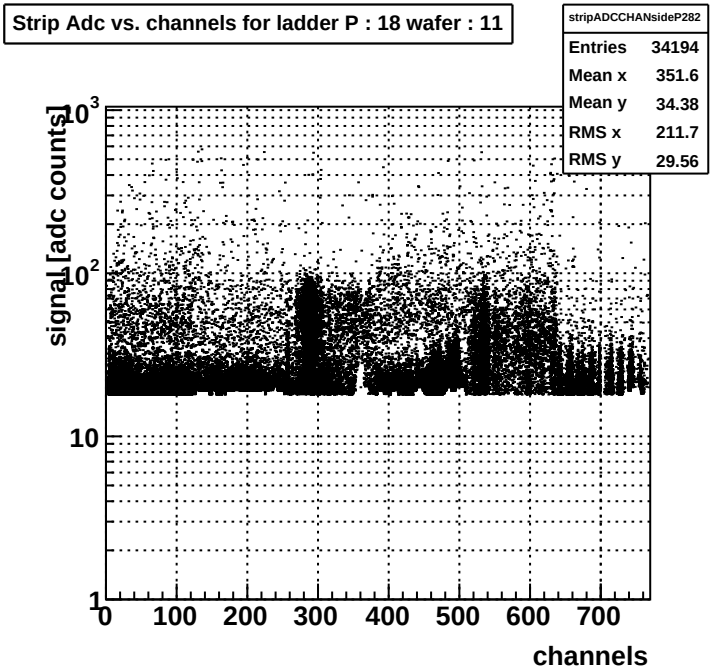

strip ADC for ladder N :18 wafer : 9
adcny
Entries 24492
Mean 39.12
RMS 37.96
signal [adc counts]

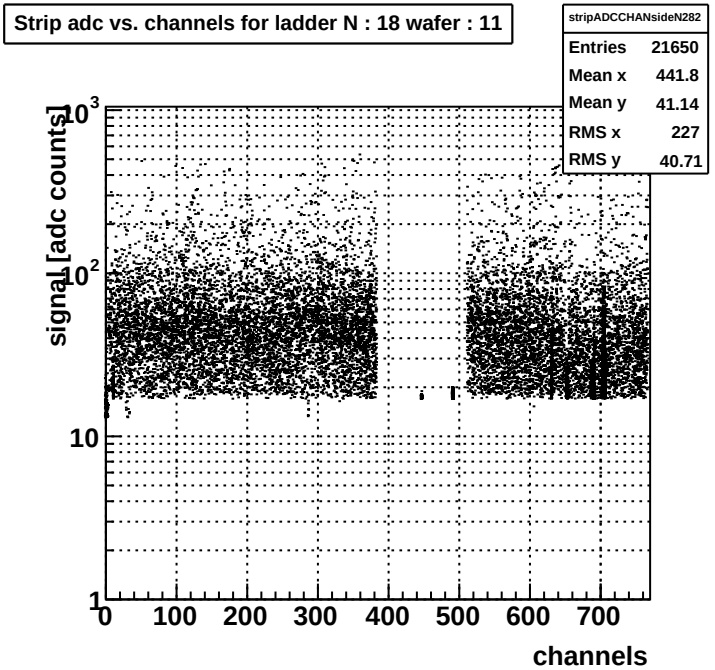

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 18504
Mean x 361.2
Mean y 42.79
RMS x 202.3
RMS y 46.02
signal [adc counts]
channels

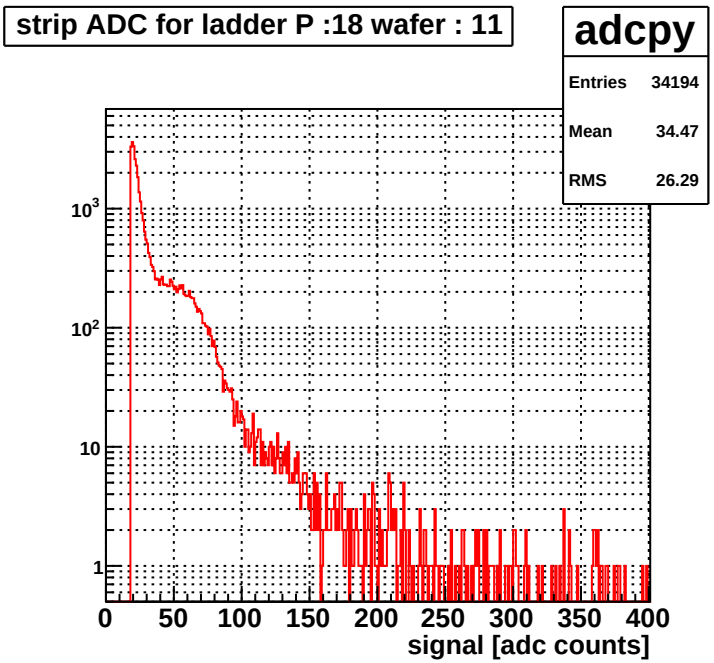

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 17186
Mean x 407
Mean y 47.92
RMS x 224.6
RMS y 43.25
signal [adc counts]
channels

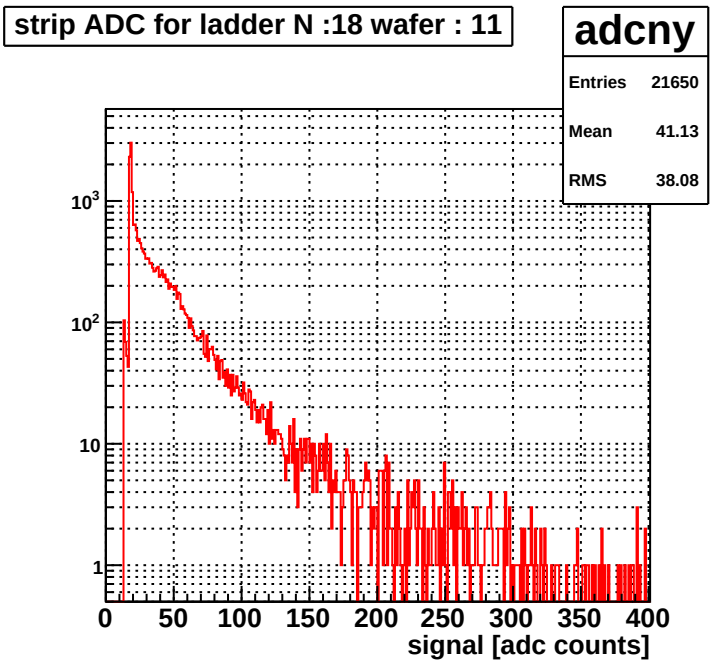

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 18504
Mean 42.05
RMS 39.75
signal [adc counts]

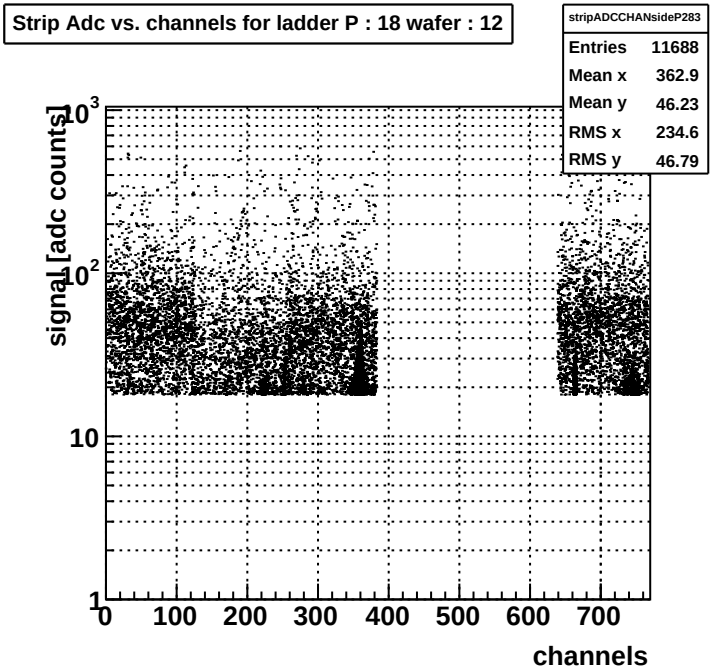

strip ADC for ladder N :18 wafer : 10
adcny
Entries 17186
Mean 47.98
RMS 41.21
signal [adc counts]

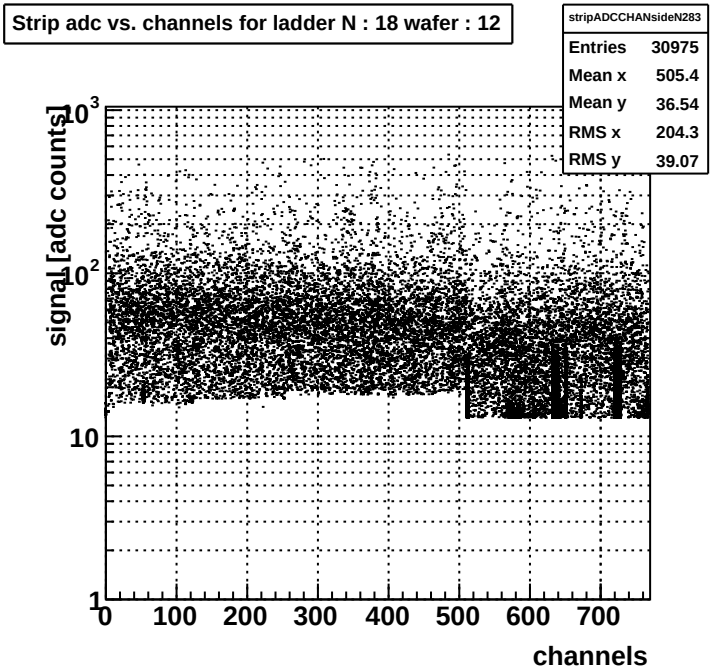

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 34194
Mean x 351.6
Mean y 34.38
RMS x 211.7
RMS y 29.56
signal [adc counts]
channels

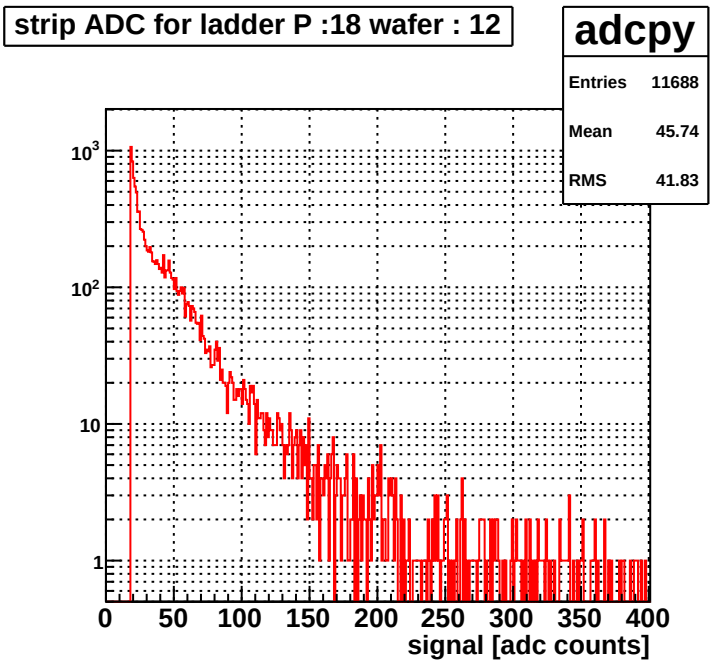

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 21650
Mean x 441.8
Mean y 41.14
RMS x 227
RMS y 40.71
signal [adc counts]
channels

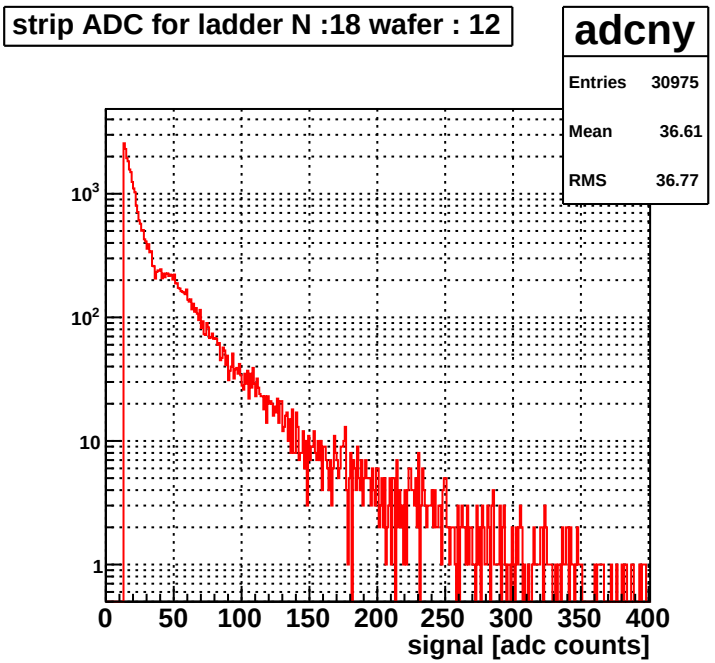

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 34194
Mean 34.47
RMS 26.29
signal [adc counts]

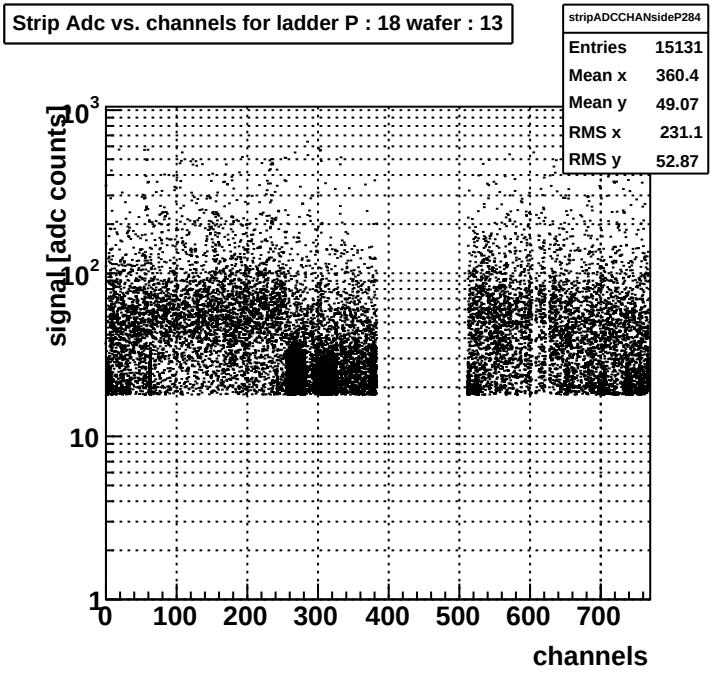

strip ADC for ladder N :18 wafer : 11
adcny
Entries 21650
Mean 41.13
RMS 38.08
signal [adc counts]

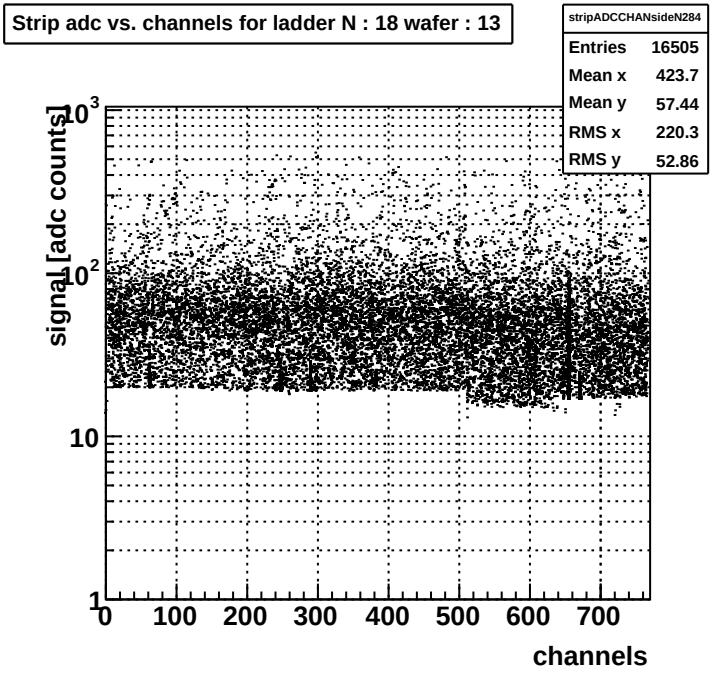

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 11688
Mean x 362.9
Mean y 46.23
RMS x 234.6
RMS y 46.79
signal [adc counts]
channels

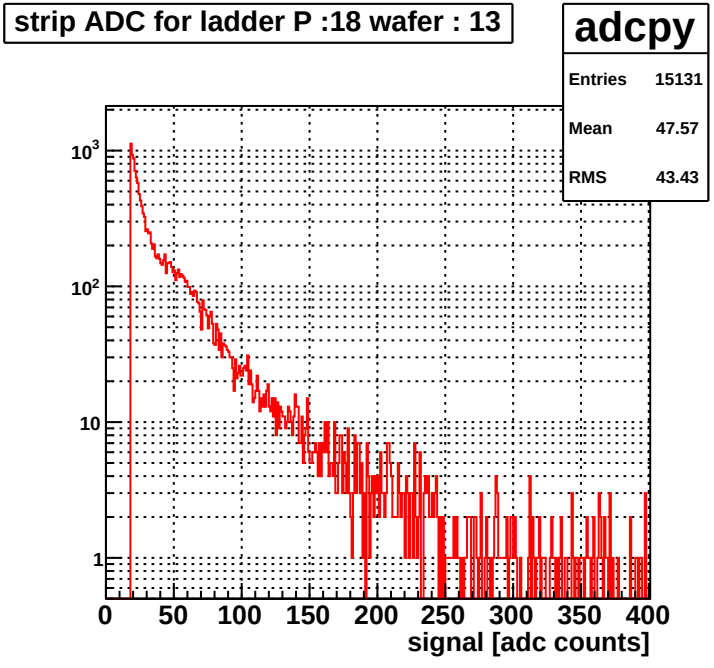

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 30975
Mean x 505.4
Mean y 36.54
RMS x 204.3
RMS y 39.07
signal [adc counts]
channels

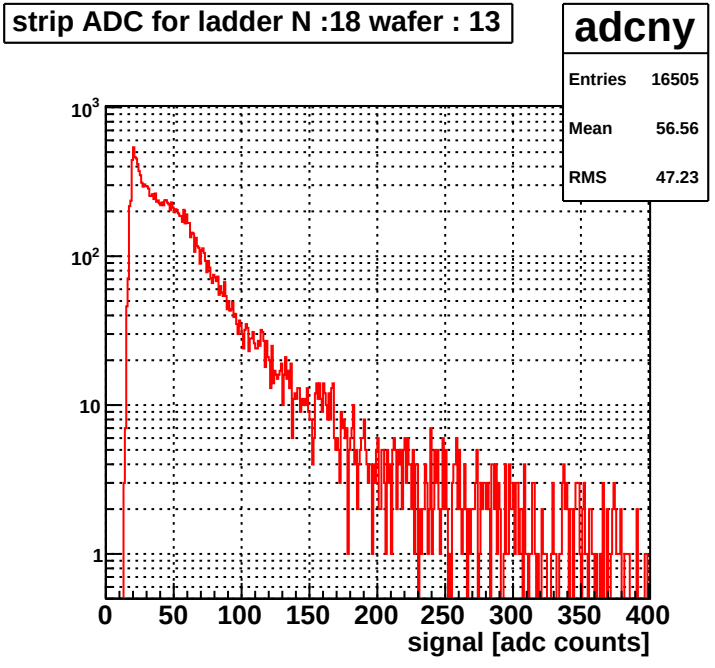

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 11688
Mean 45.74
RMS 41.83
signal [adc counts]

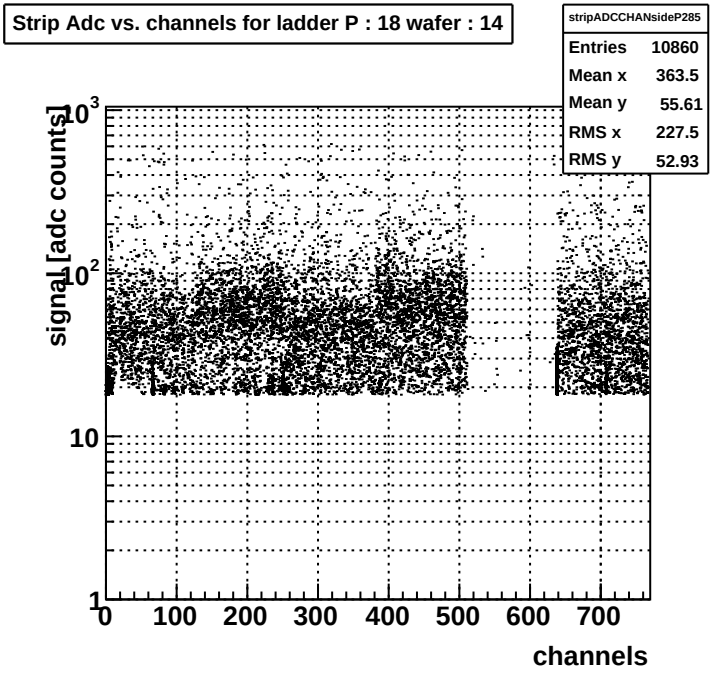

strip ADC for ladder N :18 wafer : 12
adcny
Entries 30975
Mean 36.61
RMS 36.77
signal [adc counts]

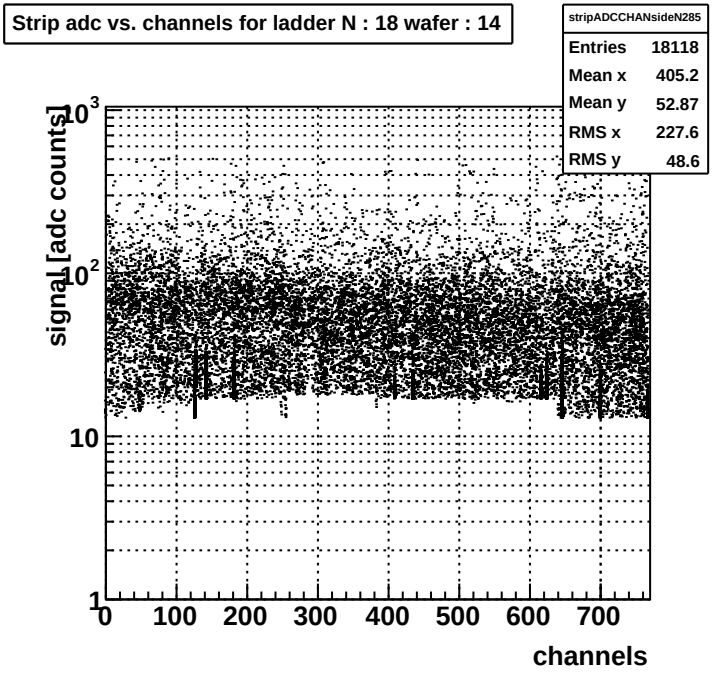

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 15131
Mean x 360.4
Mean y 49.07
RMS x 231.1
RMS y 52.87
signal [adc counts]
channels

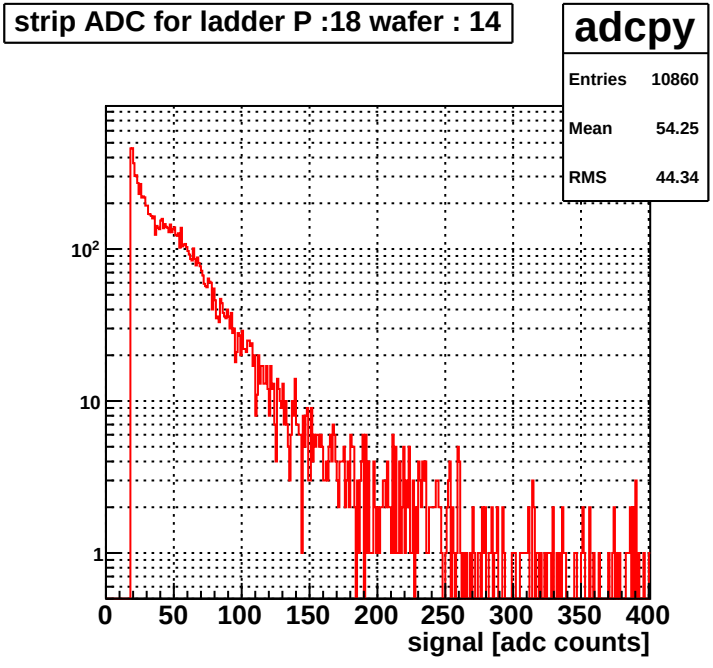

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 16505
Mean x 423.7
Mean y 57.44
RMS x 220.3
RMS y 52.86
signal [adc counts]
channels

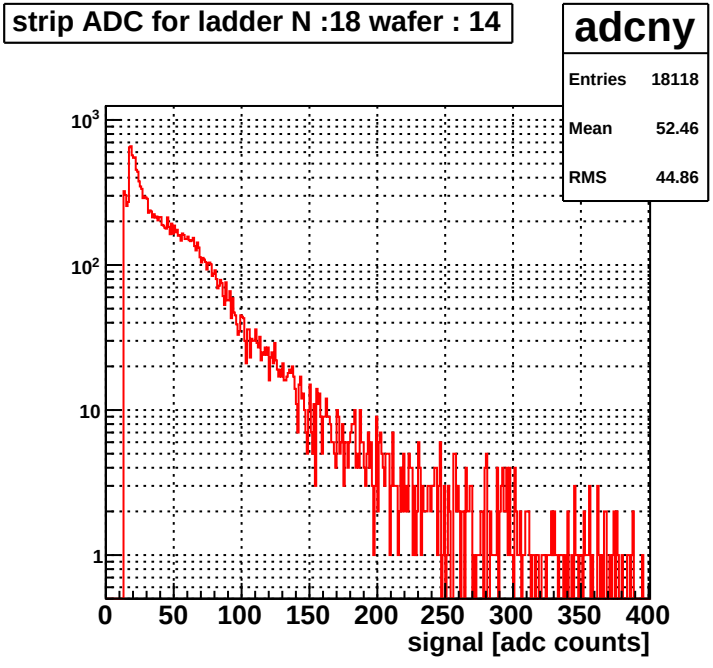

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 15131
Mean 47.57
RMS 43.43
signal [adc counts]

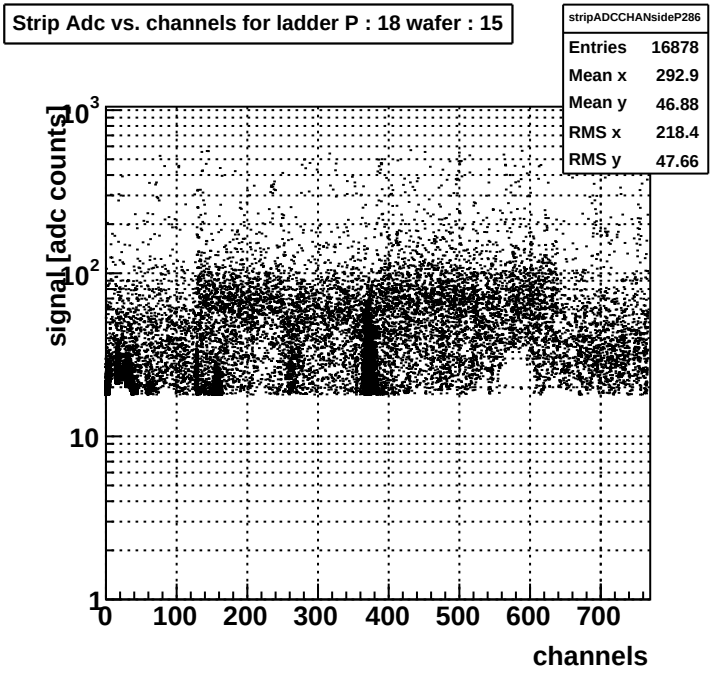

strip ADC for ladder N :18 wafer : 13
adcny
Entries 16505
Mean 56.56
RMS 47.23
signal [adc counts]

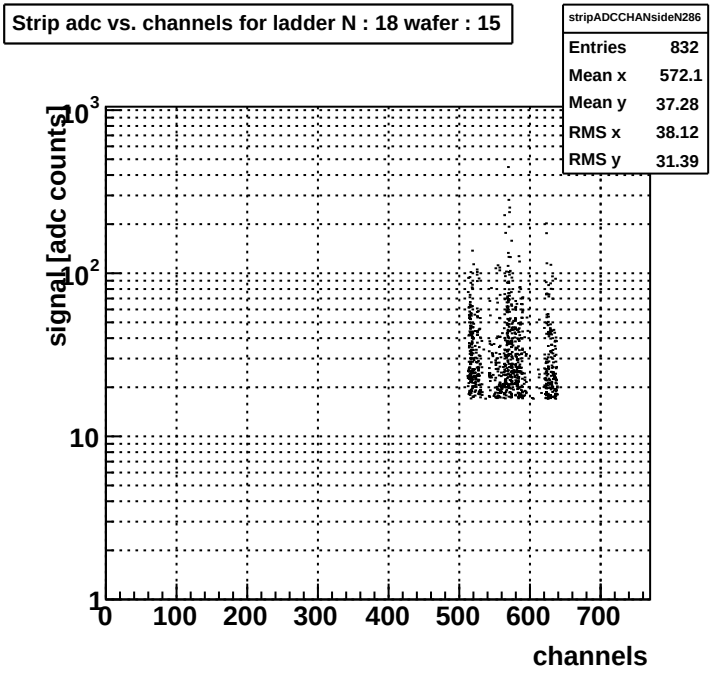

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 10860
Mean x 363.5
Mean y 55.61
RMS x 227.5
RMS y 52.93
signal [adc counts]
channels

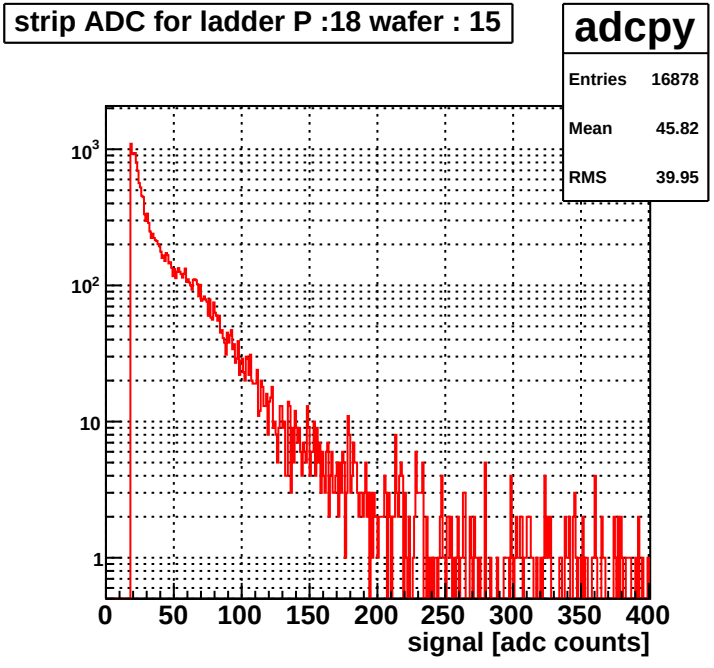

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 18118
Mean x 405.2
Mean y 52.87
RMS x 227.6
RMS y 48.6
signal [adc counts]
channels

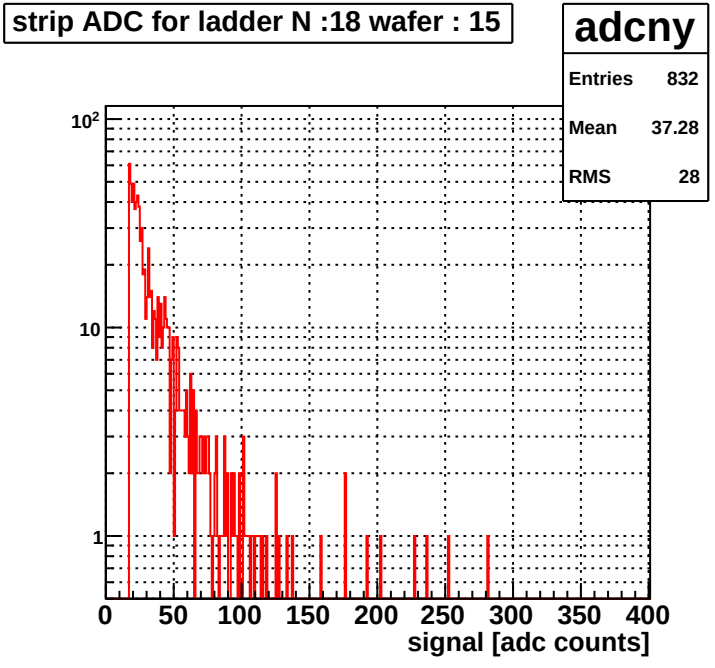

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 10860
Mean 54.25
RMS 44.34
signal [adc counts]

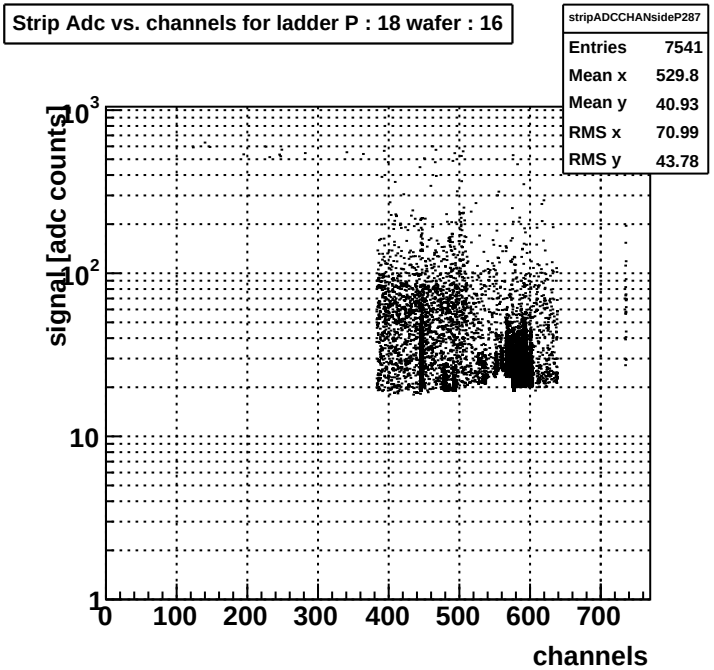

strip ADC for ladder N :18 wafer : 14
adcny
Entries 18118
Mean 52.46
RMS 44.86
signal [adc counts]

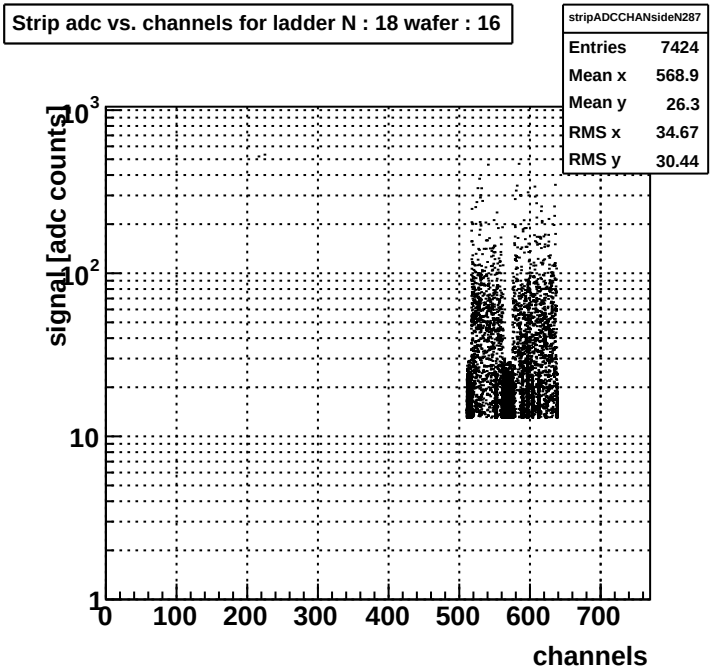

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 16878
Mean x 292.9
Mean y 46.88
RMS x 218.4
RMS y 47.66
signal [adc counts]
channels

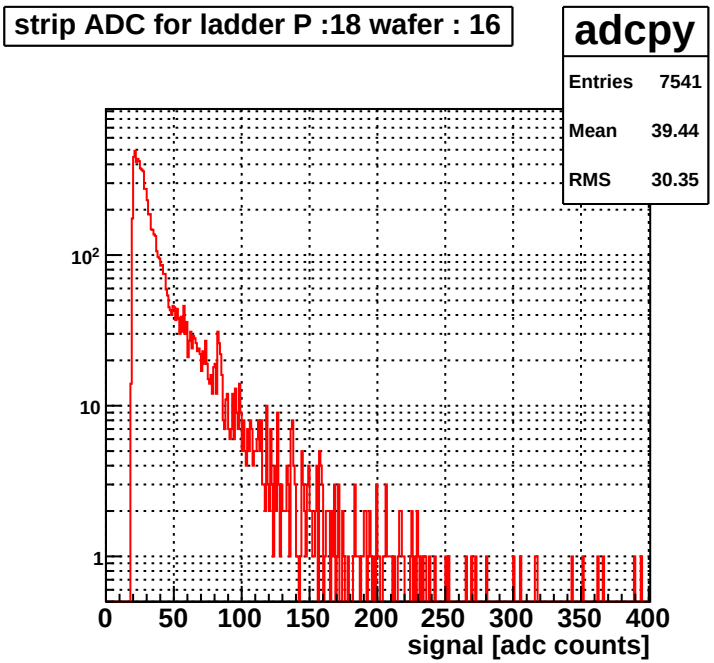

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 832
Mean x 572.1
Mean y 37.28
RMS x 38.12
RMS y 31.39
signal [adc counts]
channels

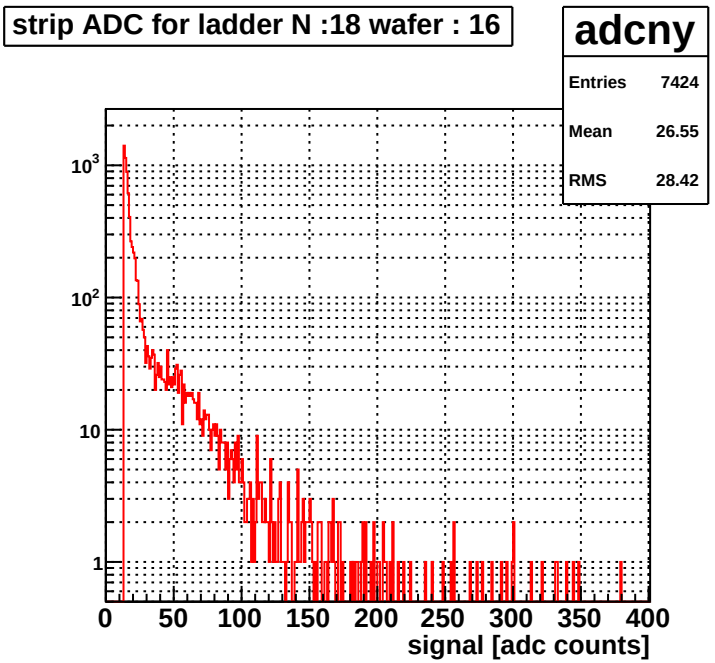

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 16878
Mean 45.82
RMS 39.95
signal [adc counts]

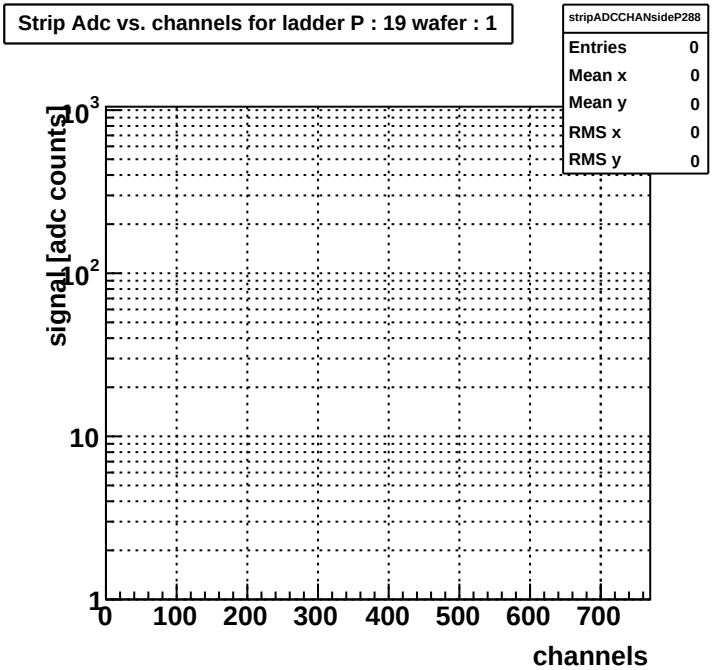

strip ADC for ladder N :18 wafer : 15
adcny
Entries 832
Mean 37.28
RMS 28
signal [adc counts]

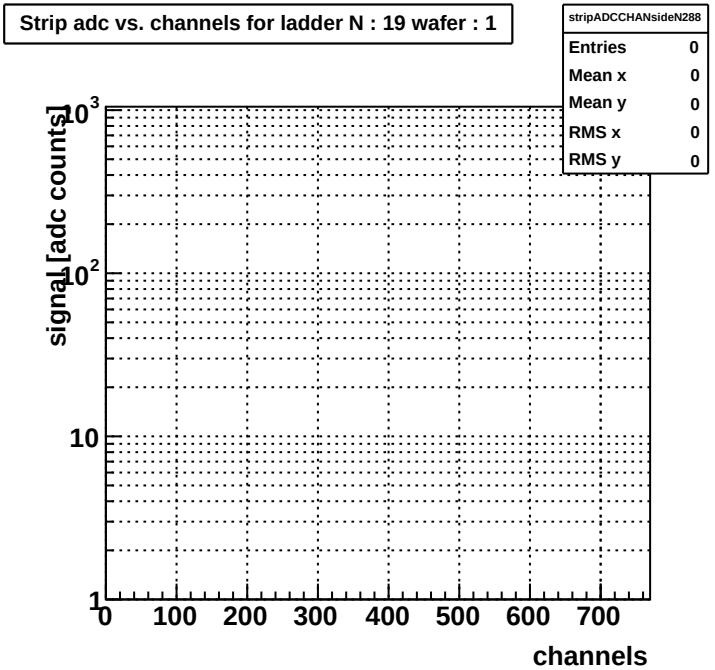

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7541
Mean x 529.8
Mean y 40.93
RMS x 70.99
RMS y 43.78
signal [adc counts]
channels

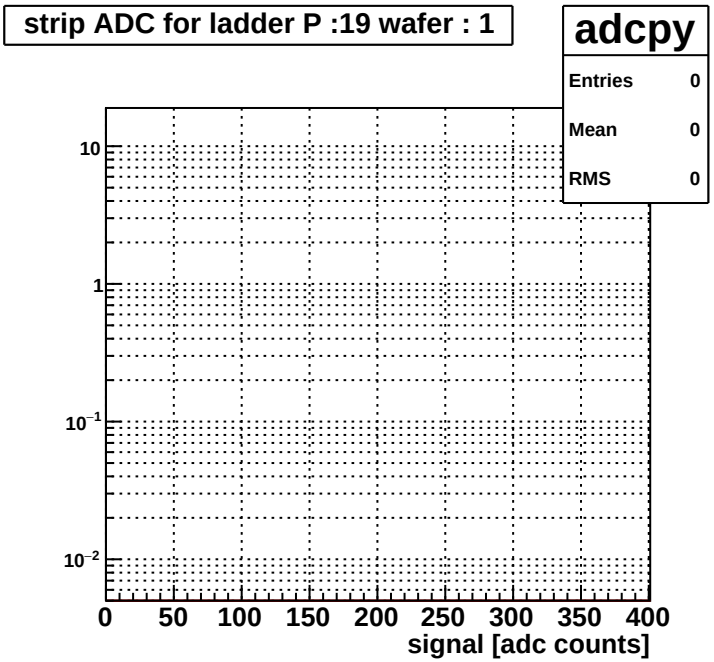

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 7424
Mean x 568.9
Mean y 26.3
RMS x 34.67
RMS y 30.44
signal [adc counts]
channels

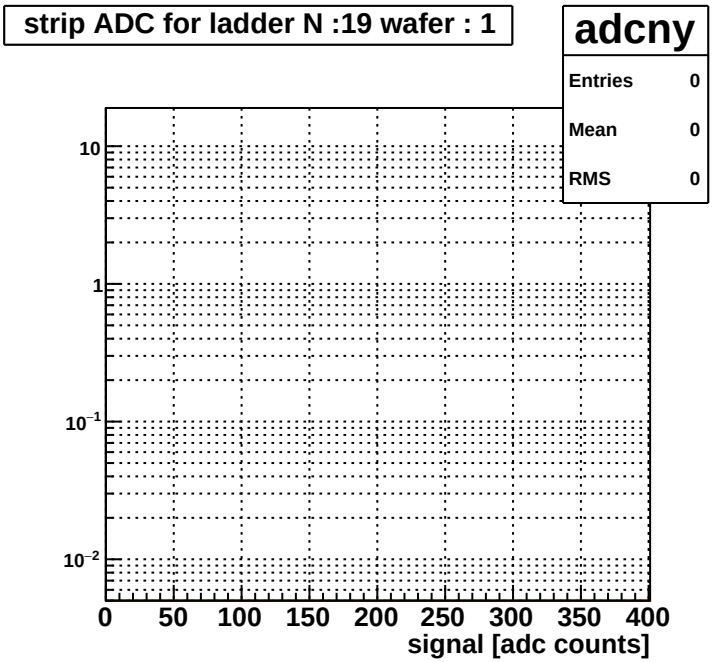

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7541
Mean 39.44
RMS 30.35
signal [adc counts]

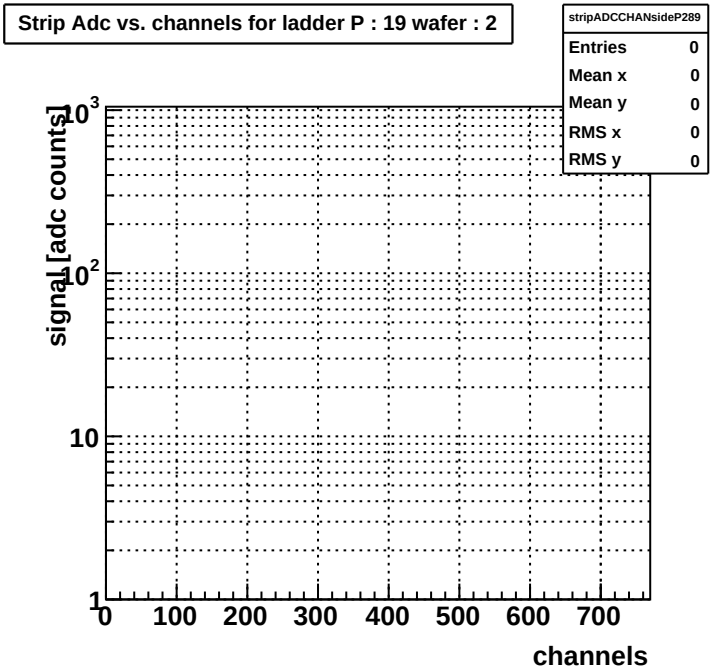

strip ADC for ladder N :18 wafer : 16
adcny
Entries 7424
Mean 26.55
RMS 28.42
signal [adc counts]

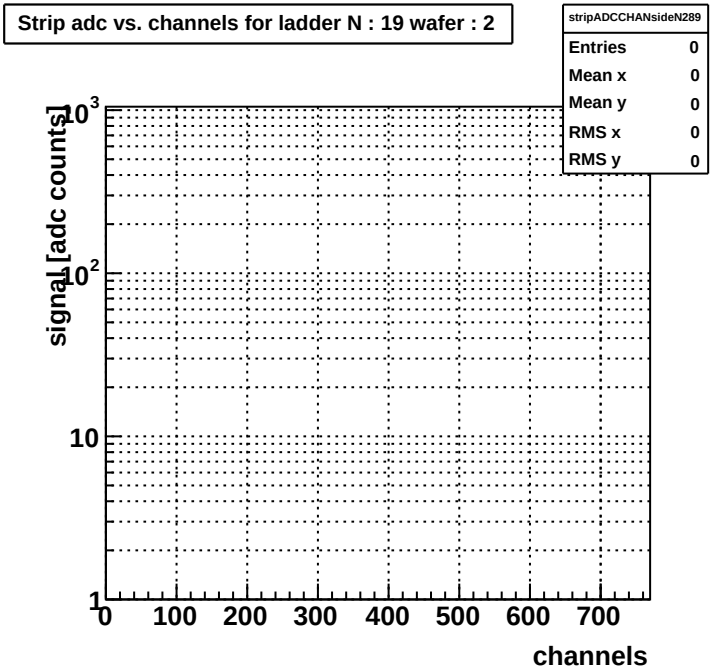

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

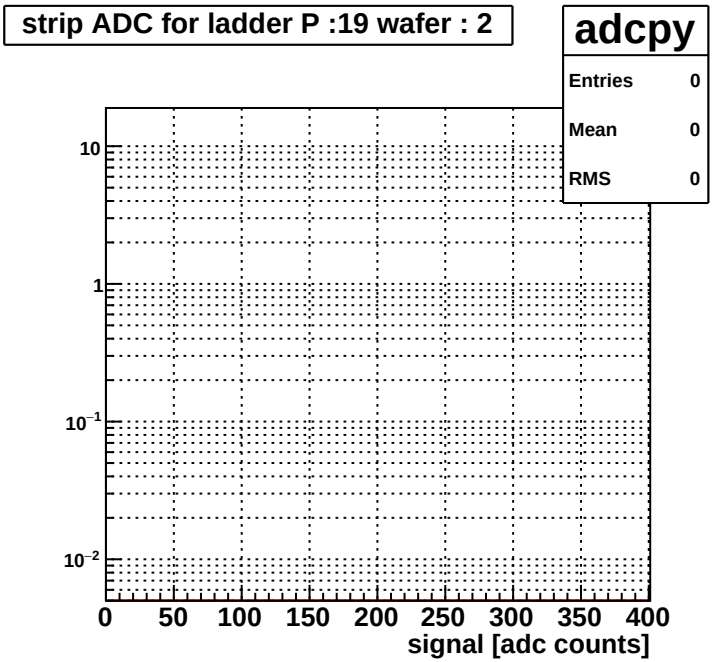

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

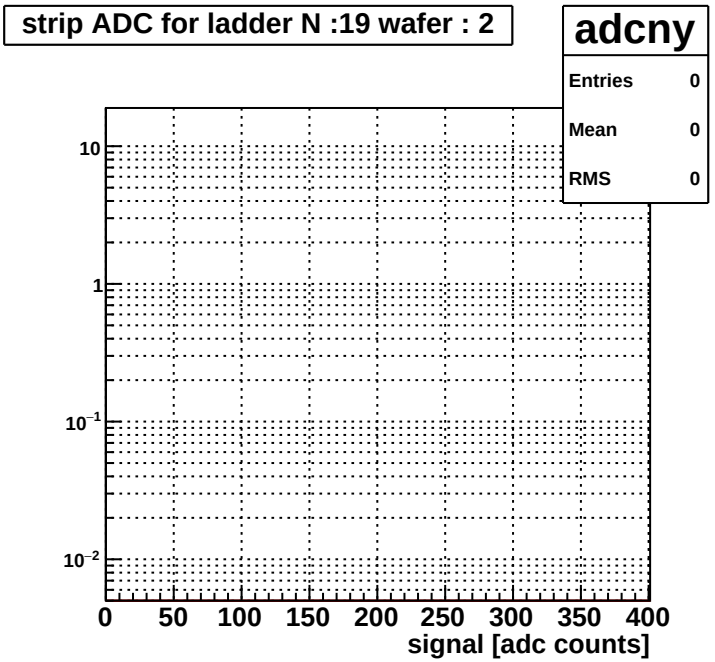

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

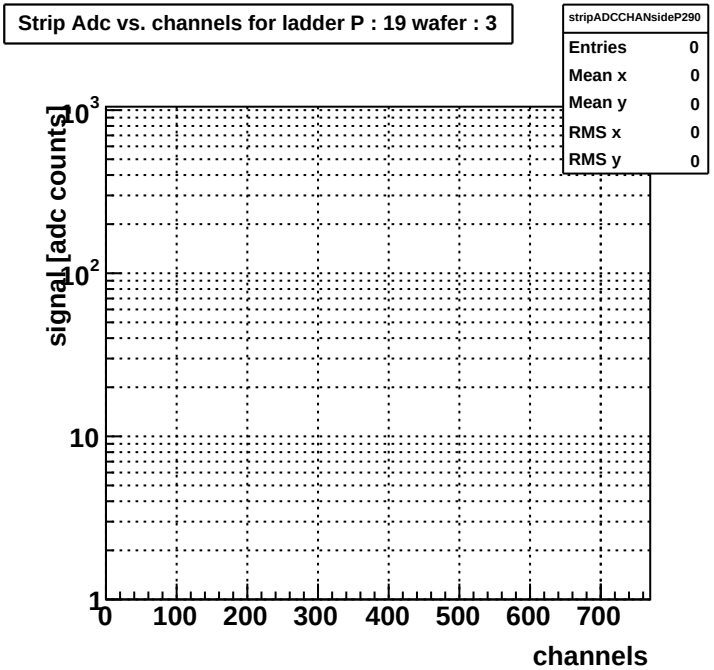

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

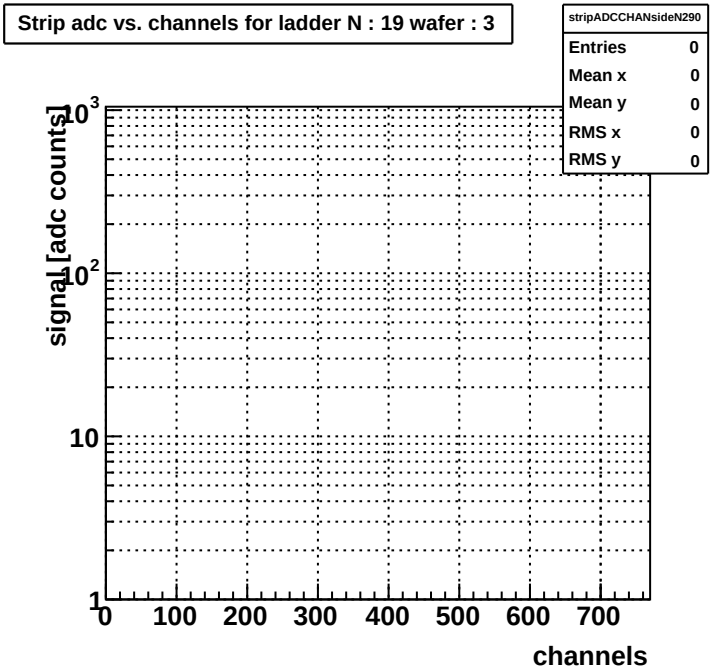

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

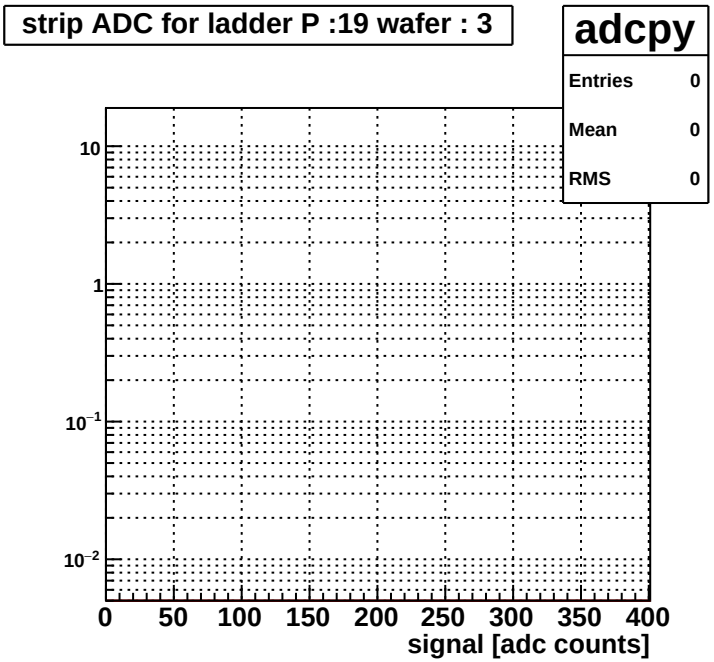

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

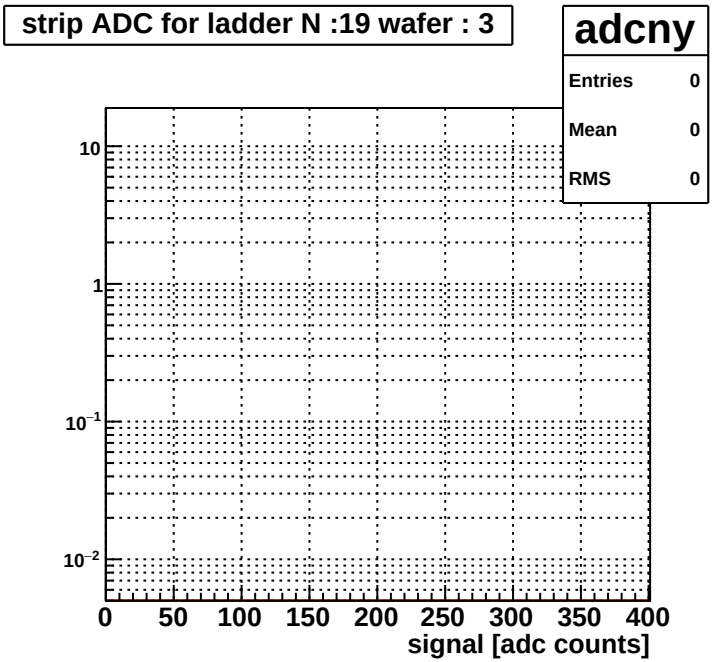

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

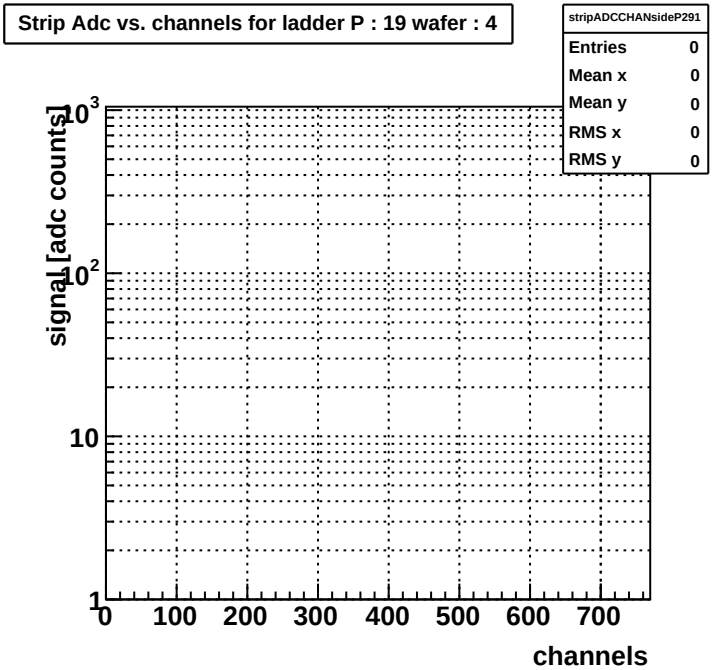

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

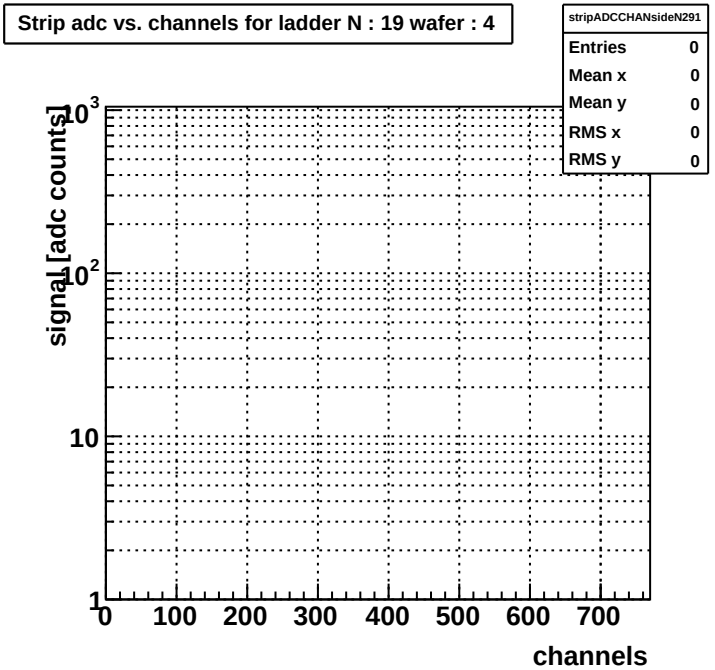

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

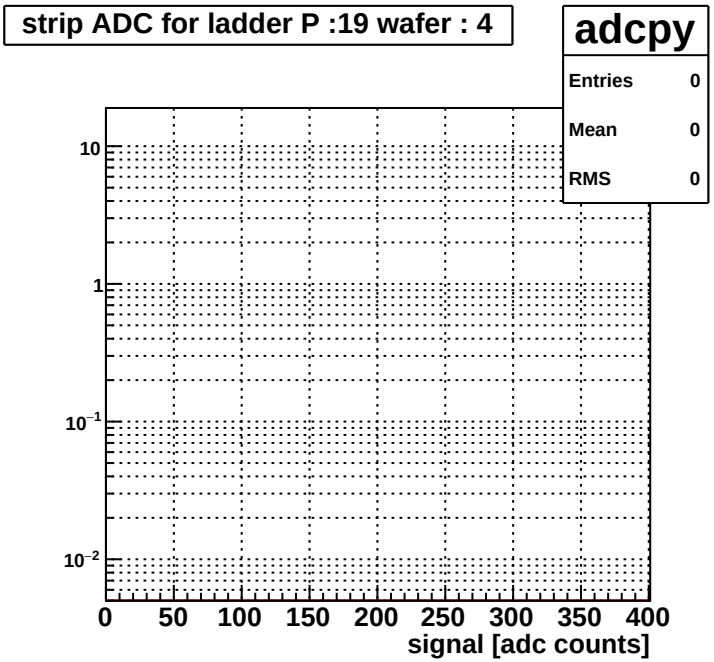

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

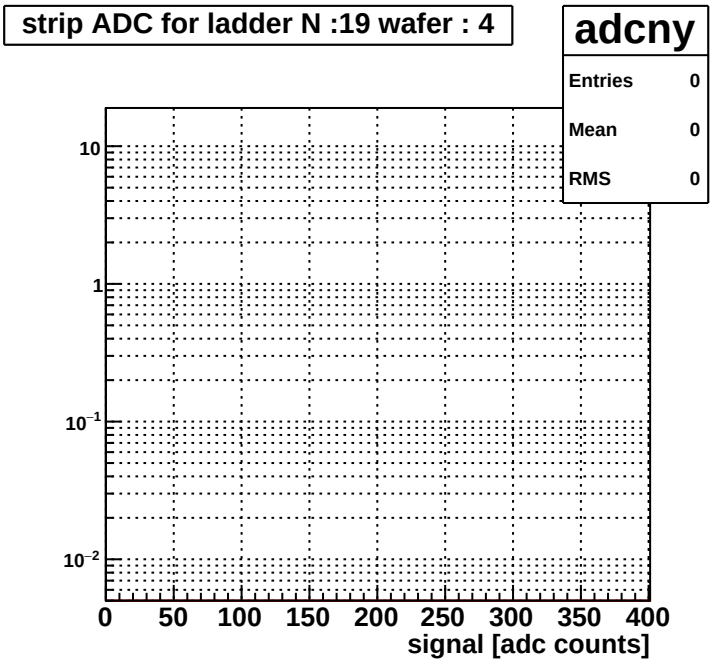

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

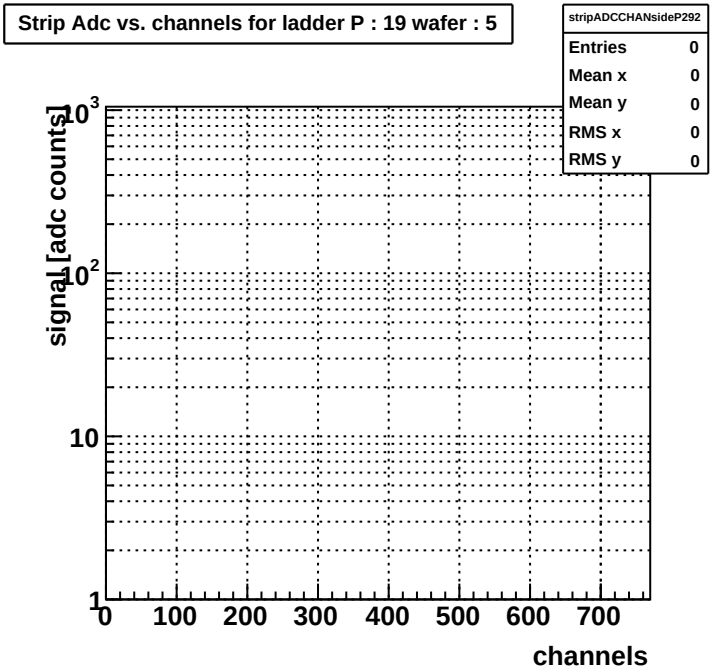

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

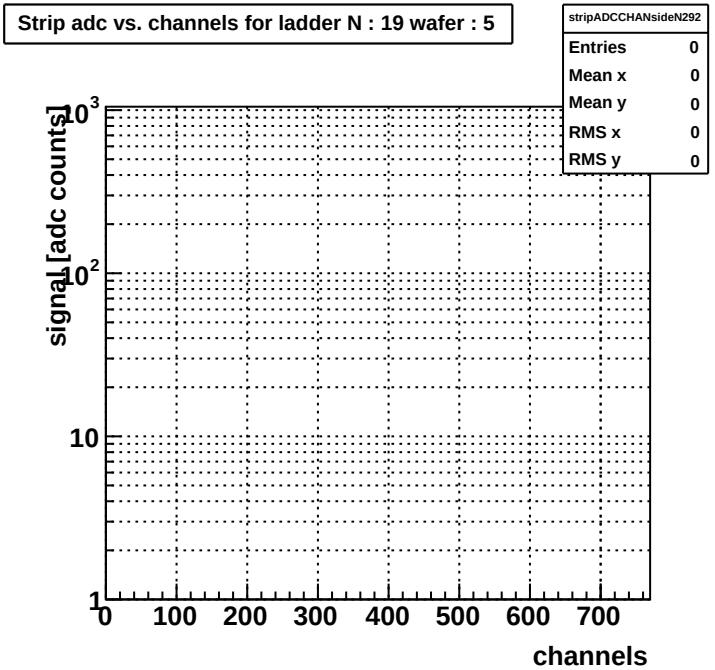

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

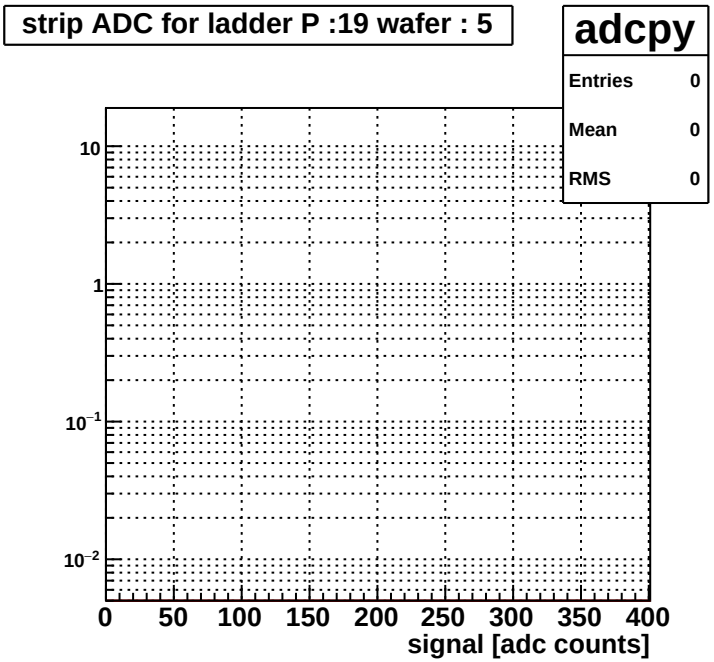

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

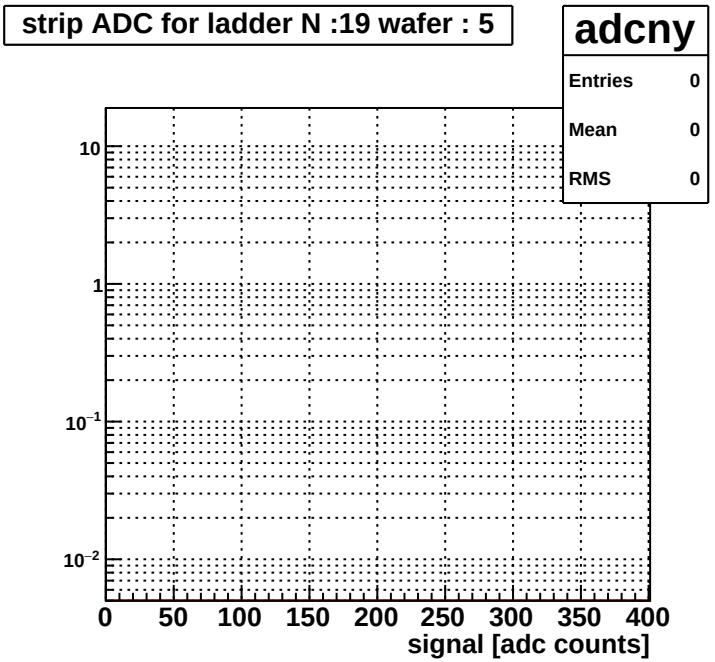

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

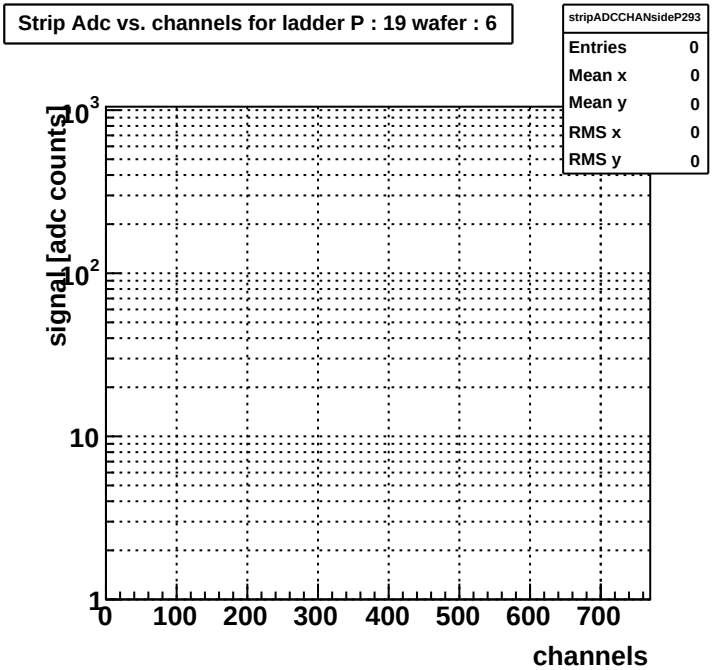

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

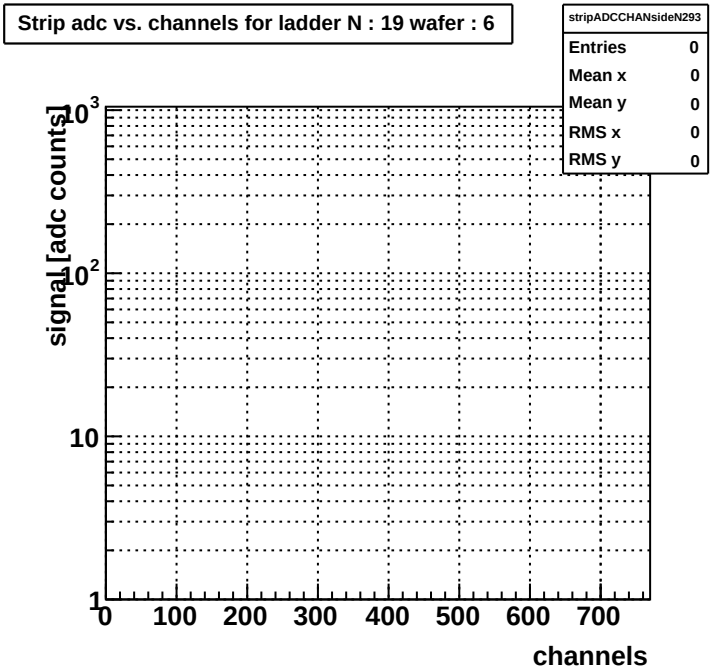

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

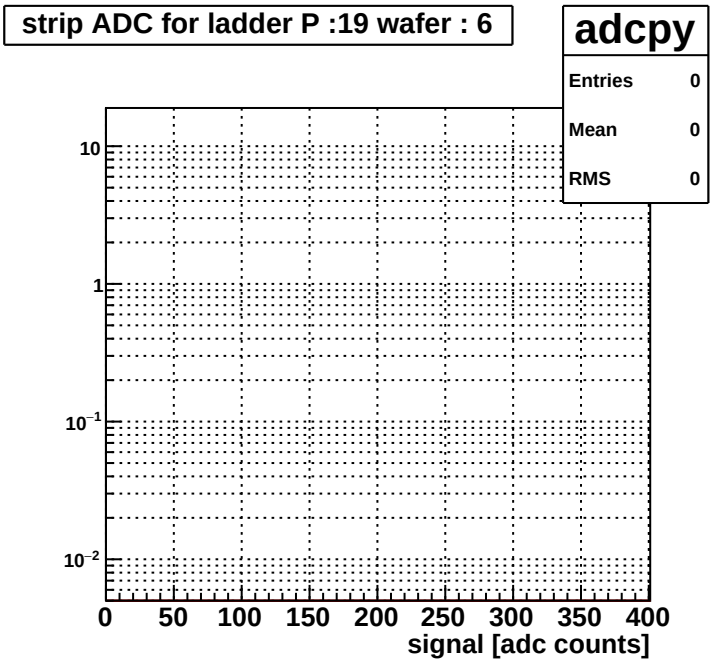

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

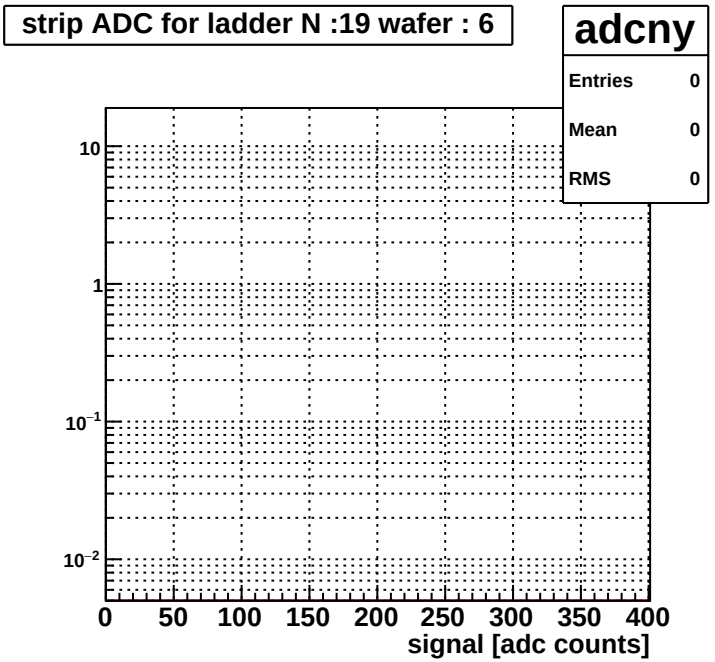

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

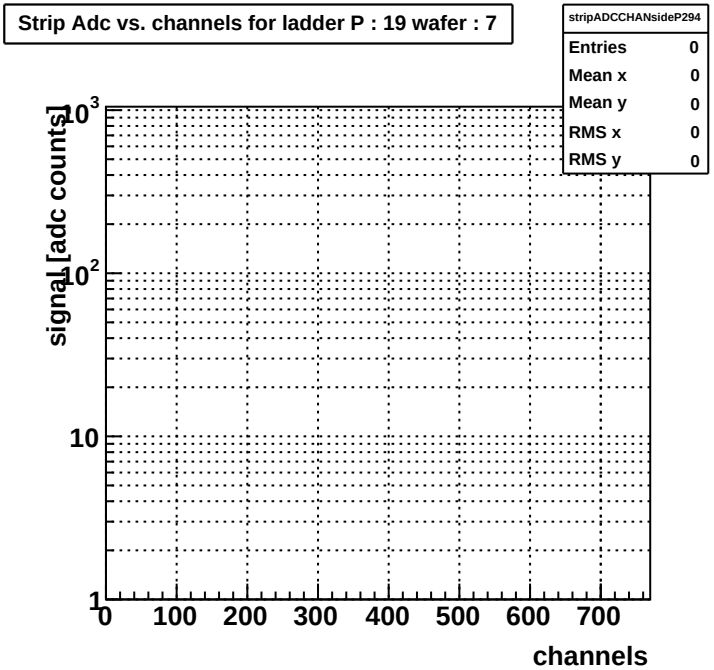

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

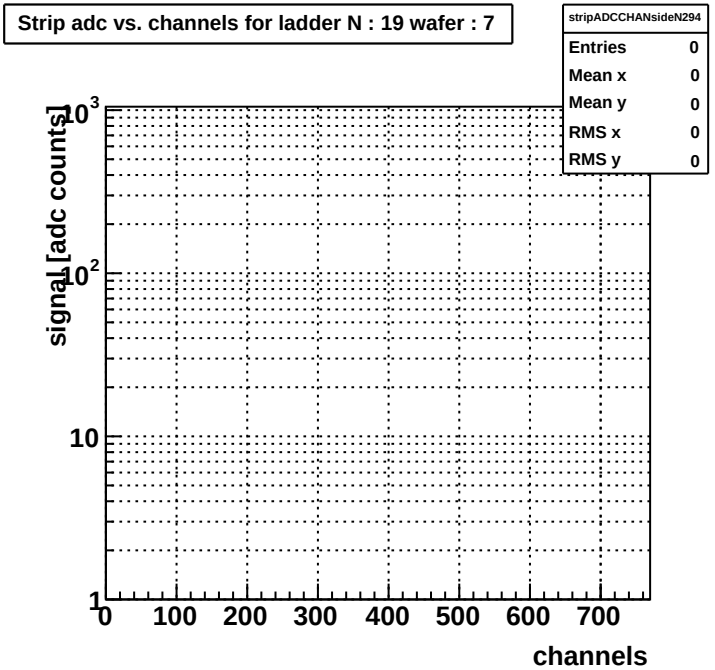

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

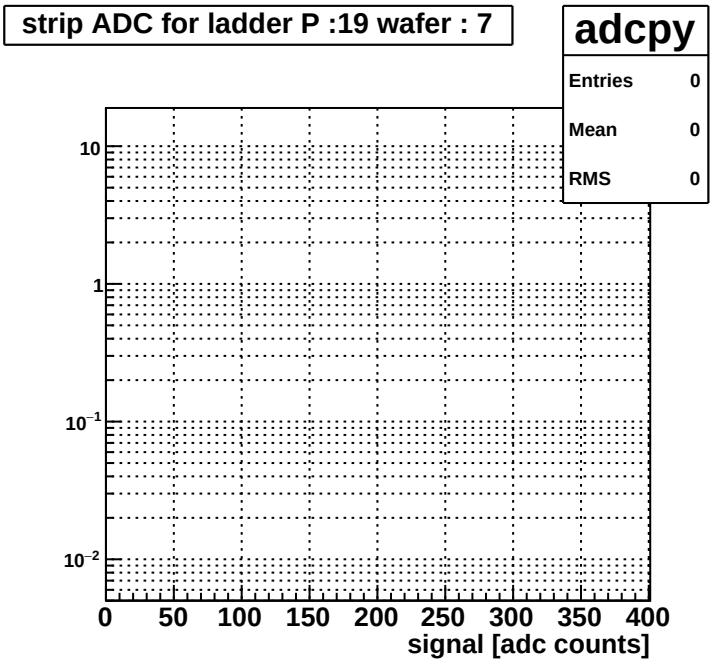

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

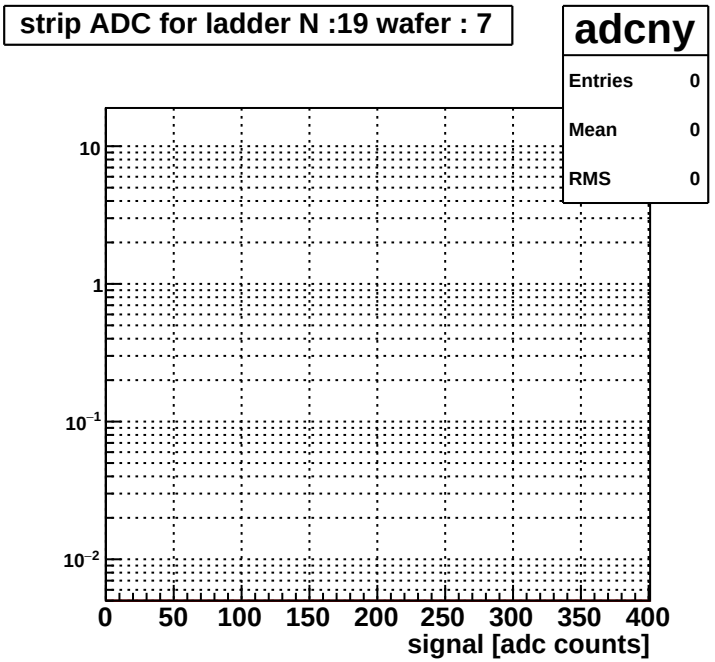

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

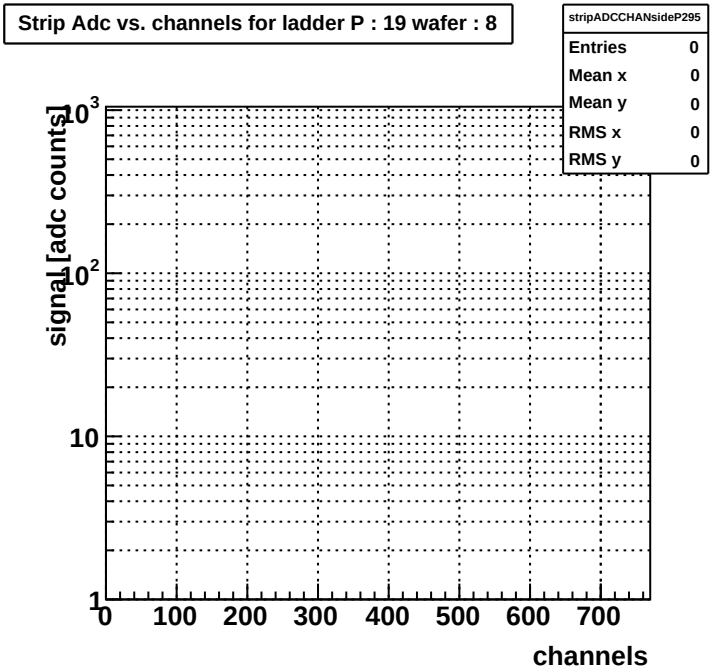

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

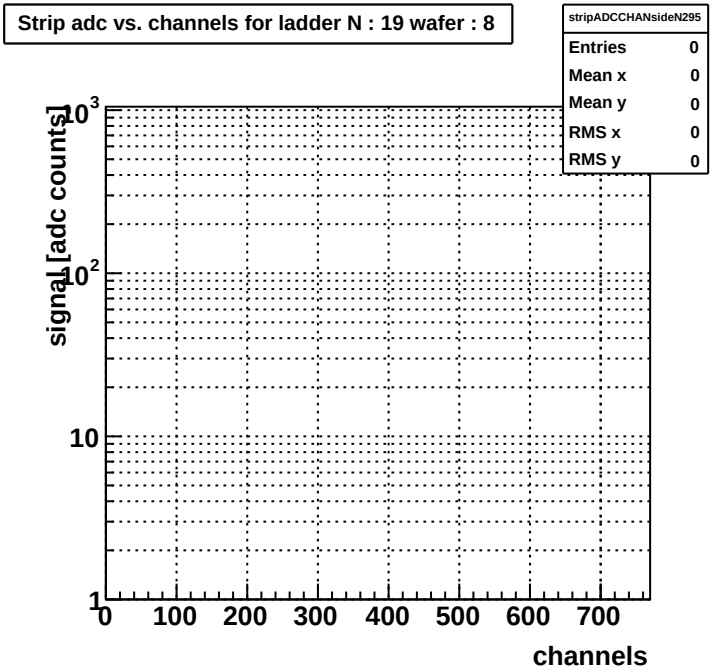

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

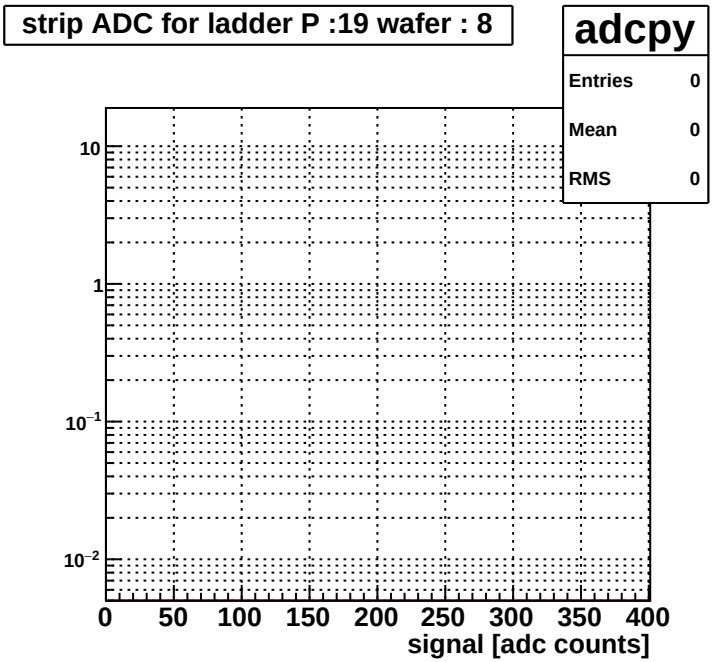

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

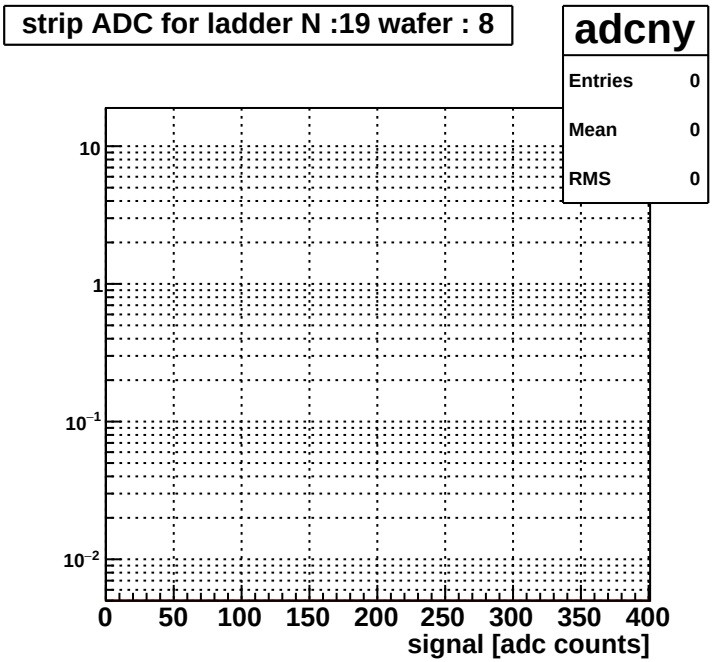

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

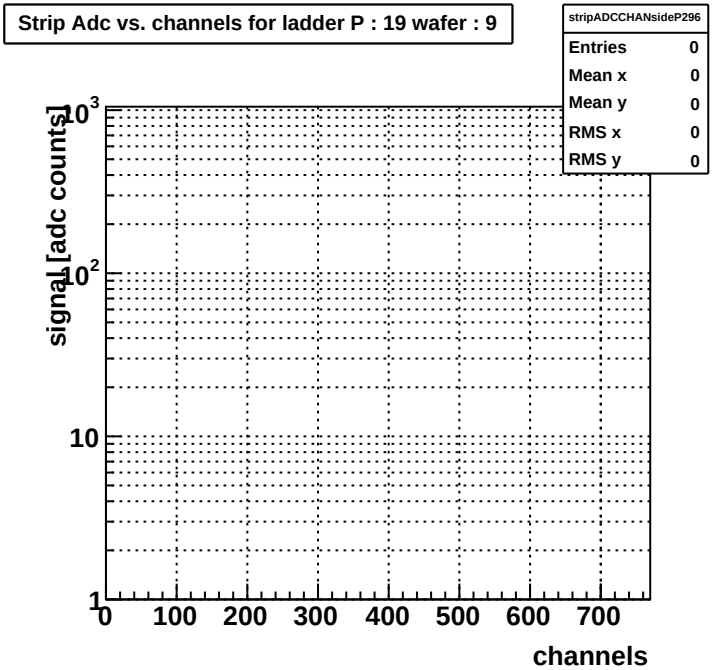

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

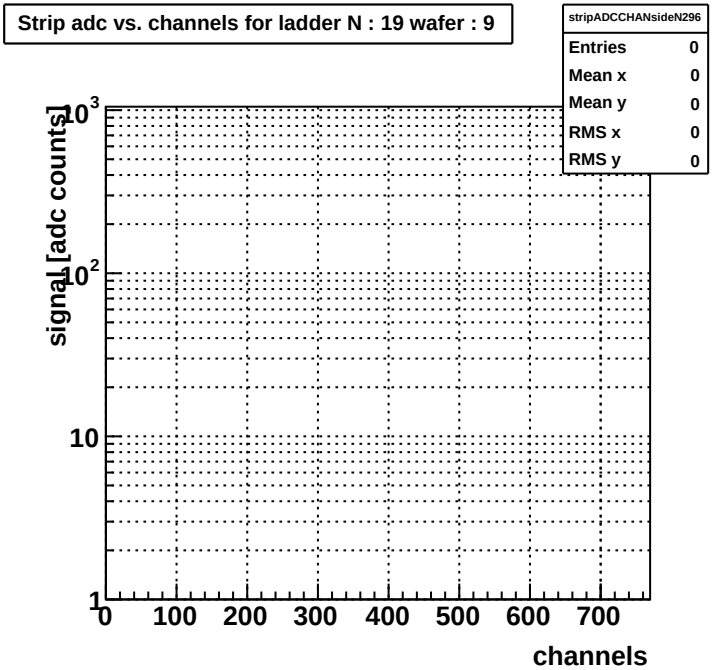

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

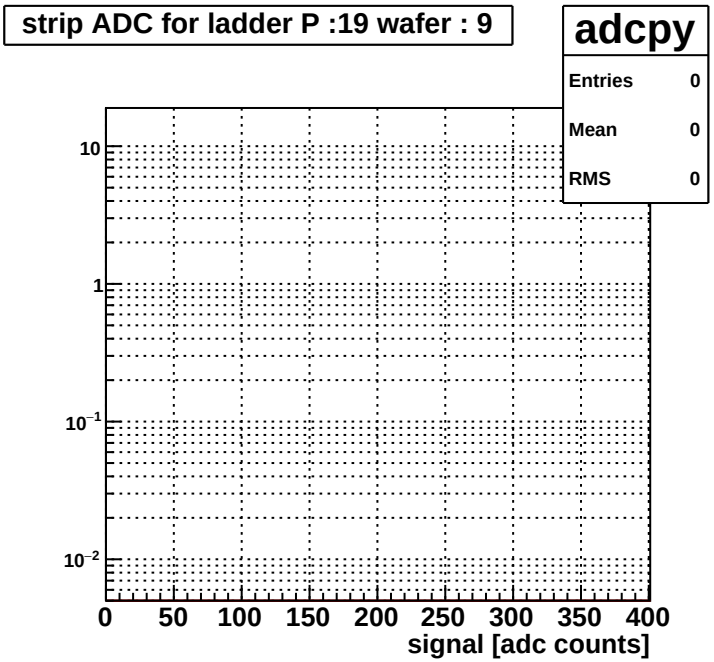

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

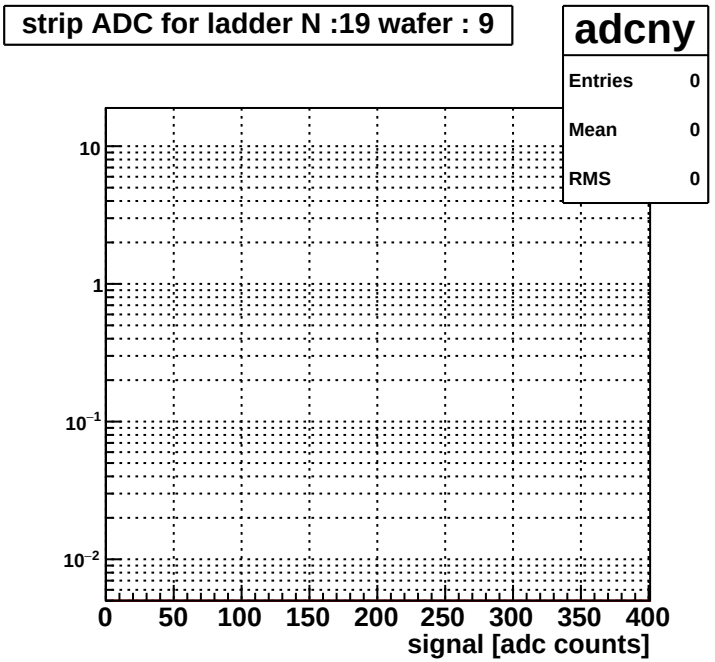

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

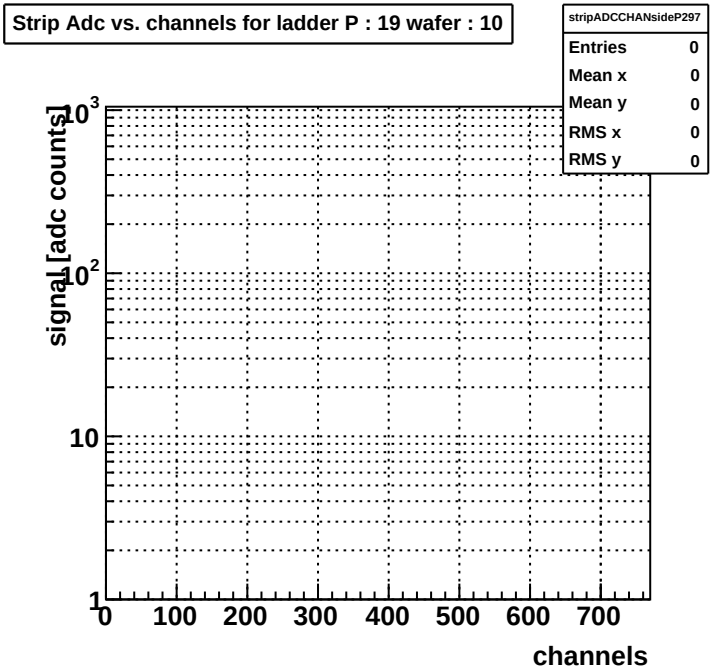

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

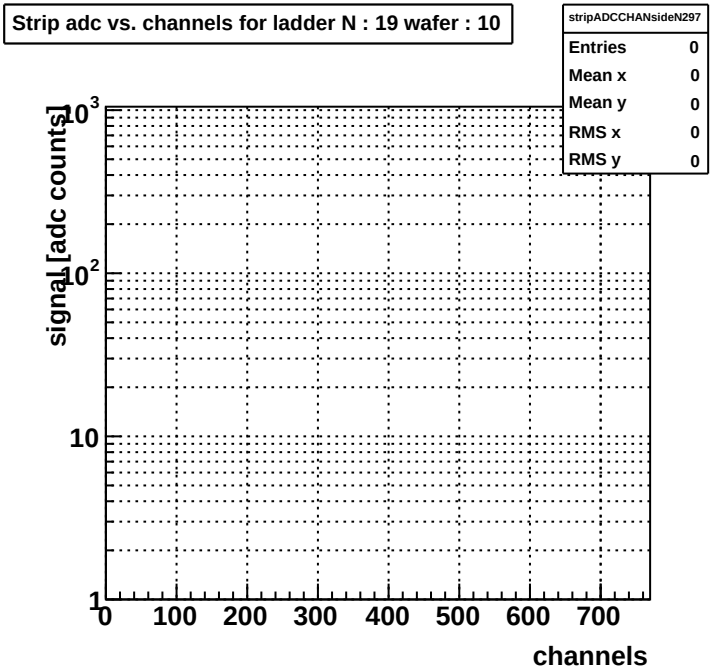

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

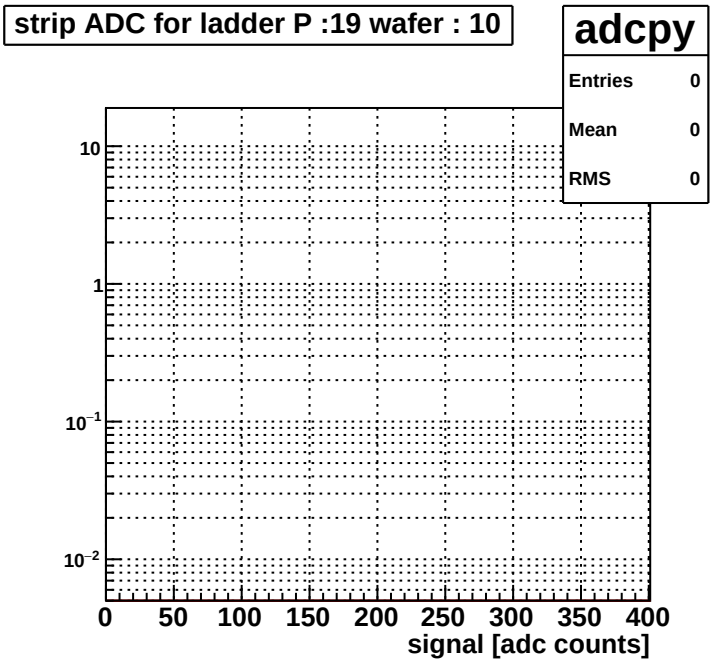

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

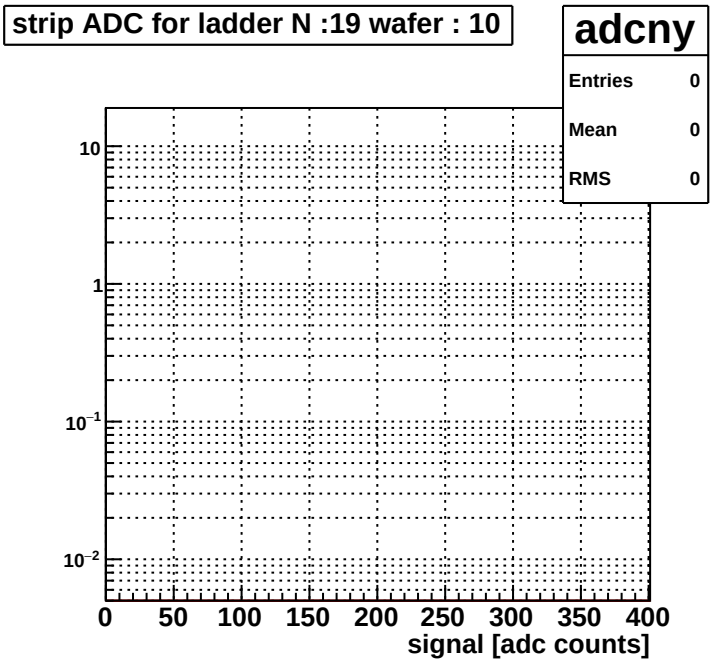

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

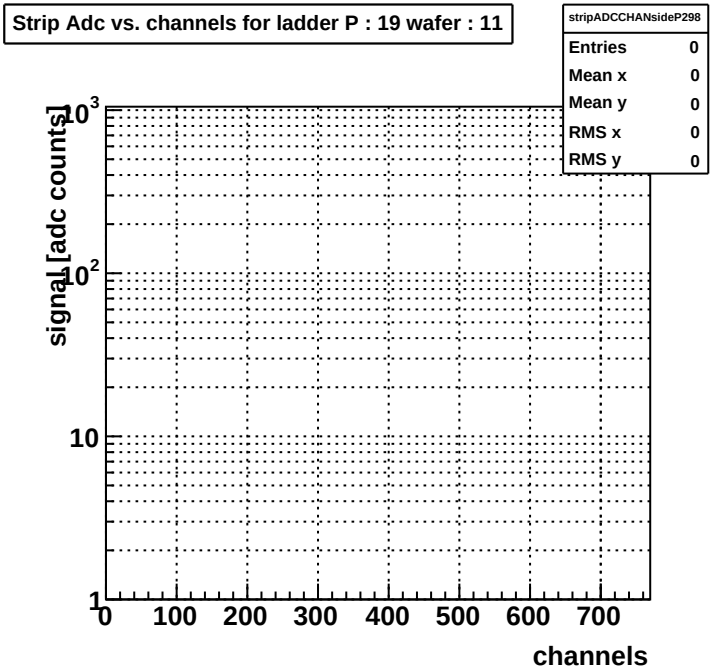

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

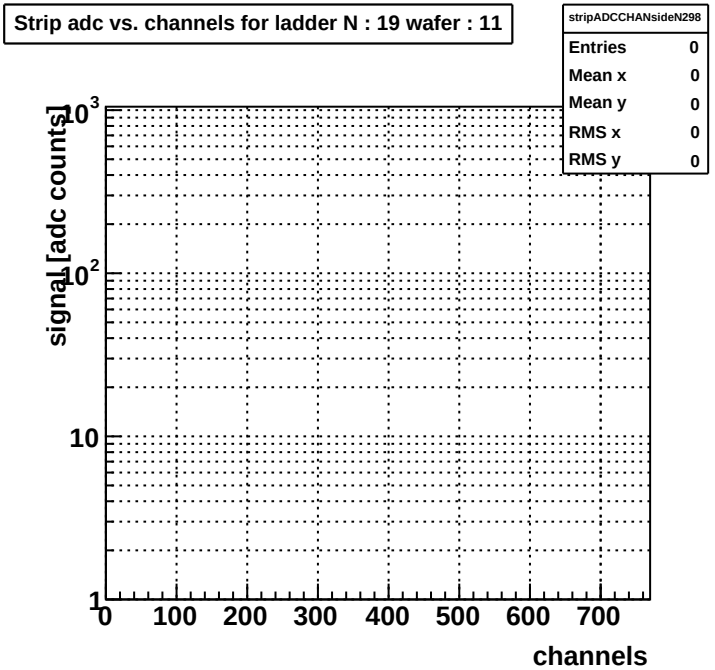

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

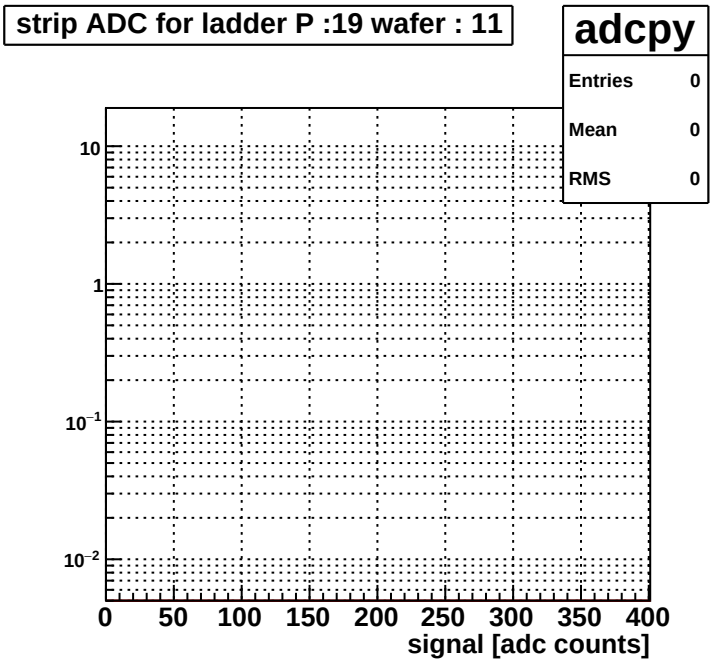

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

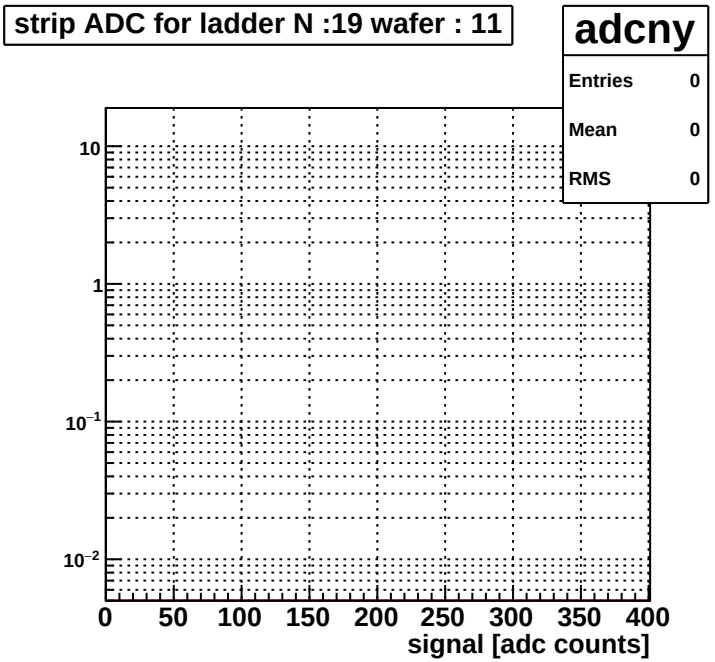

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

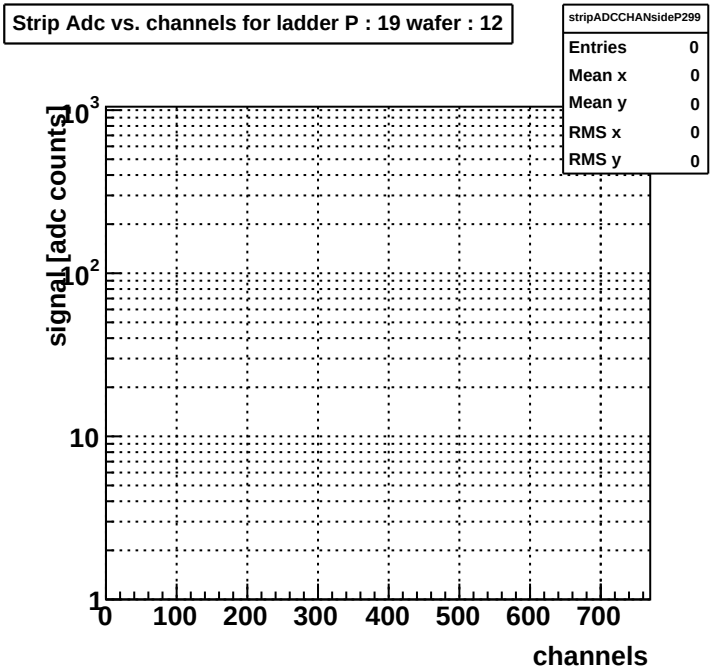

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

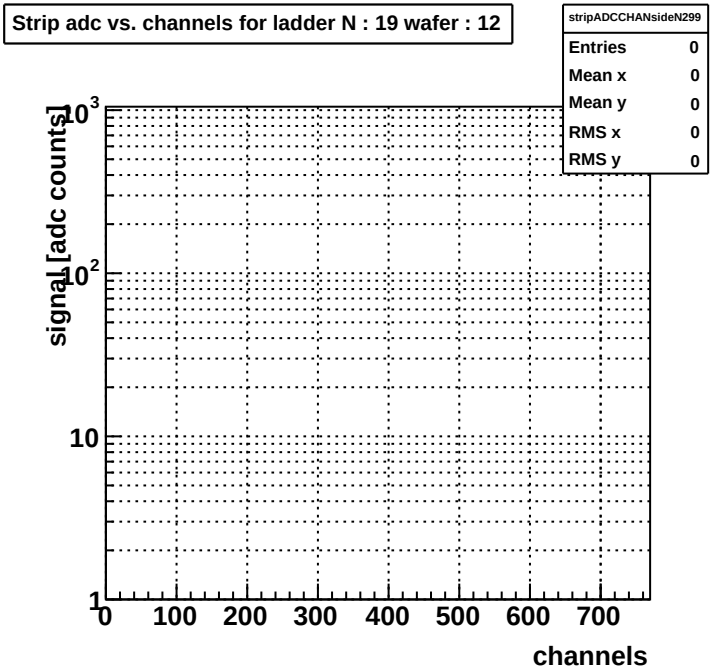

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

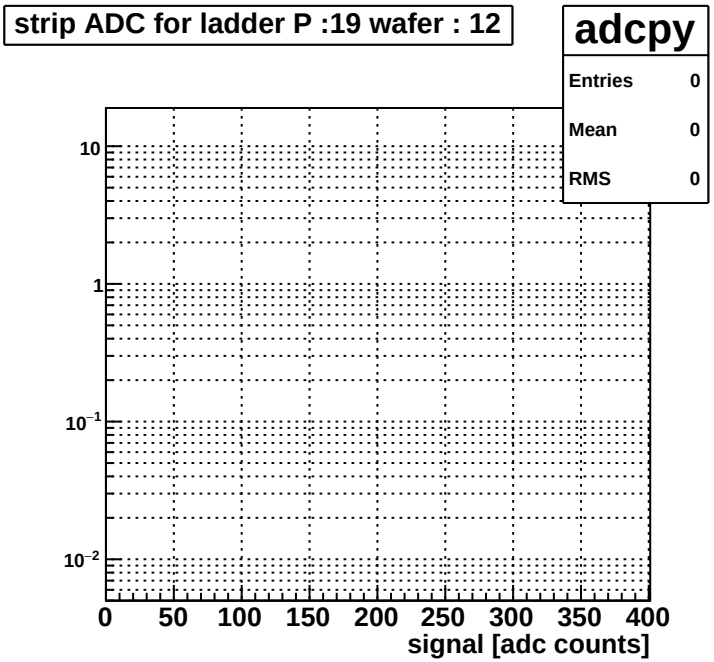

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

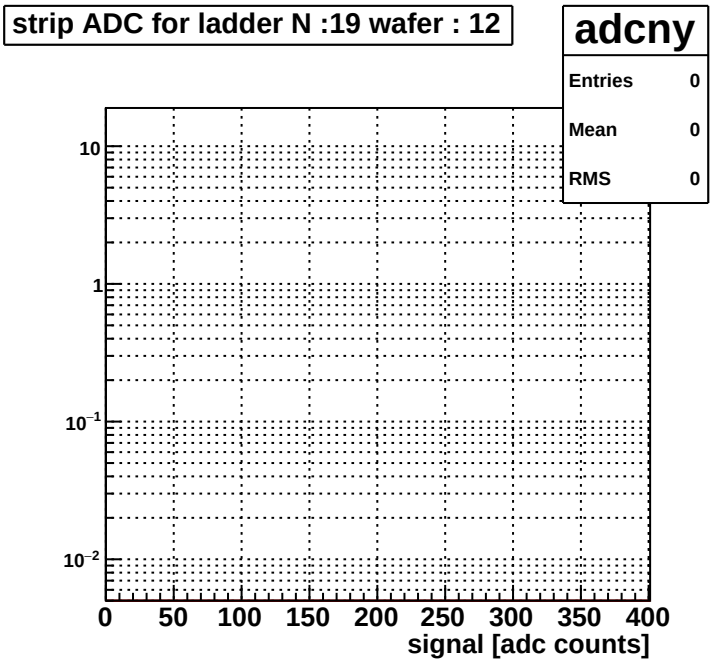

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

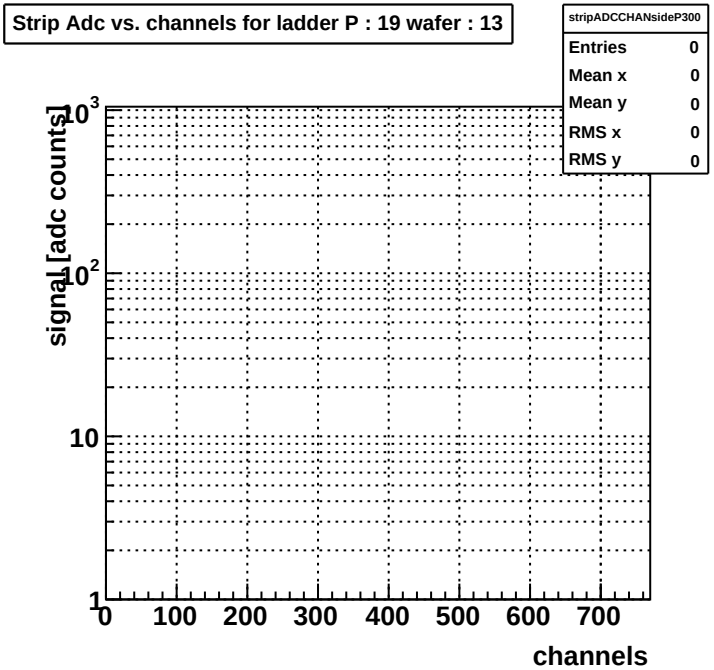

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

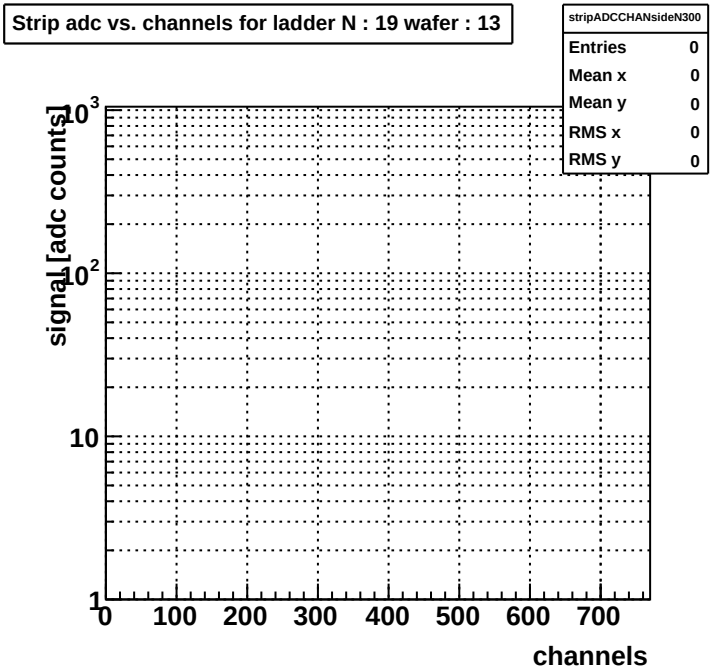

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

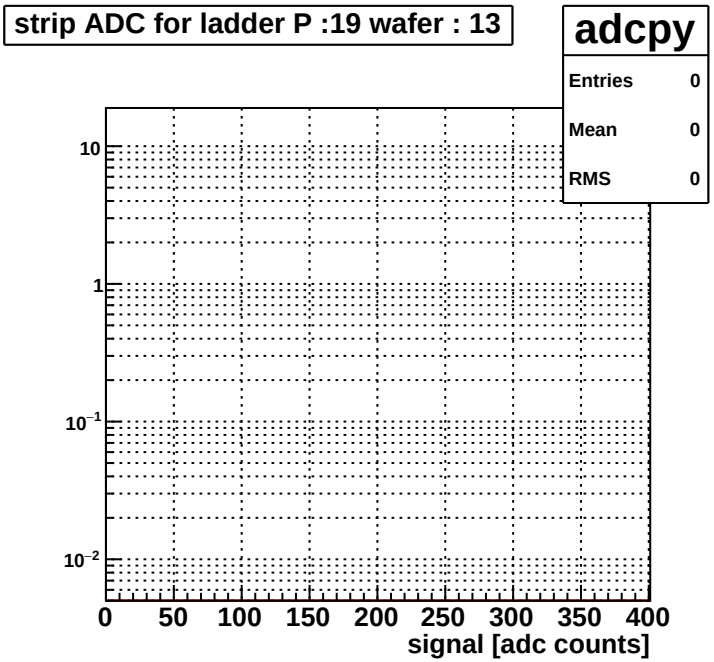

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

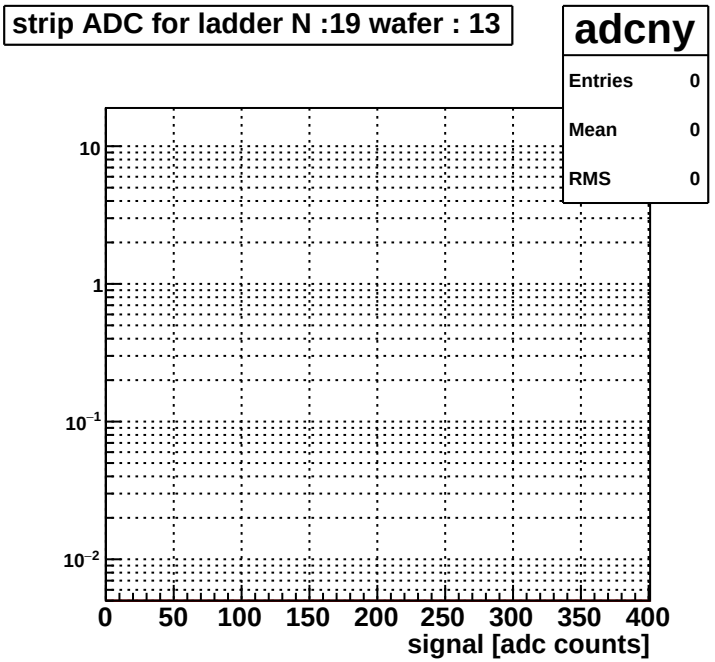

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

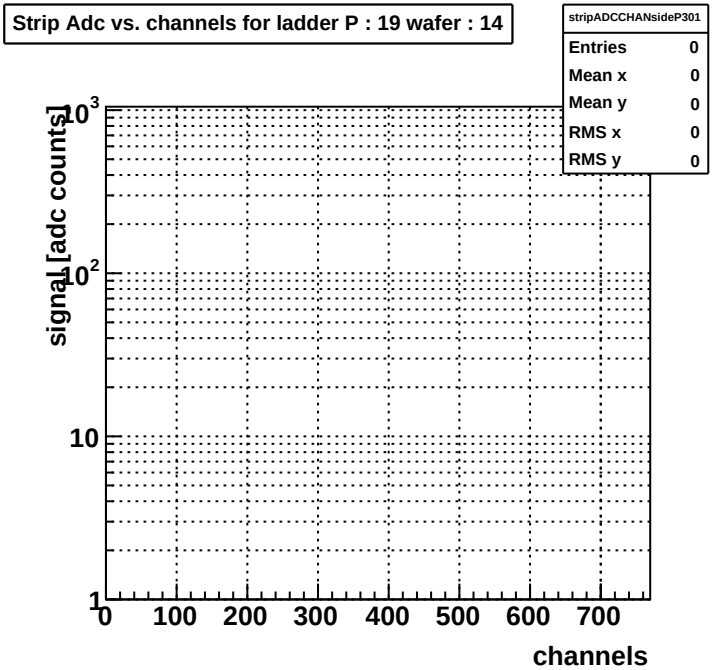

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

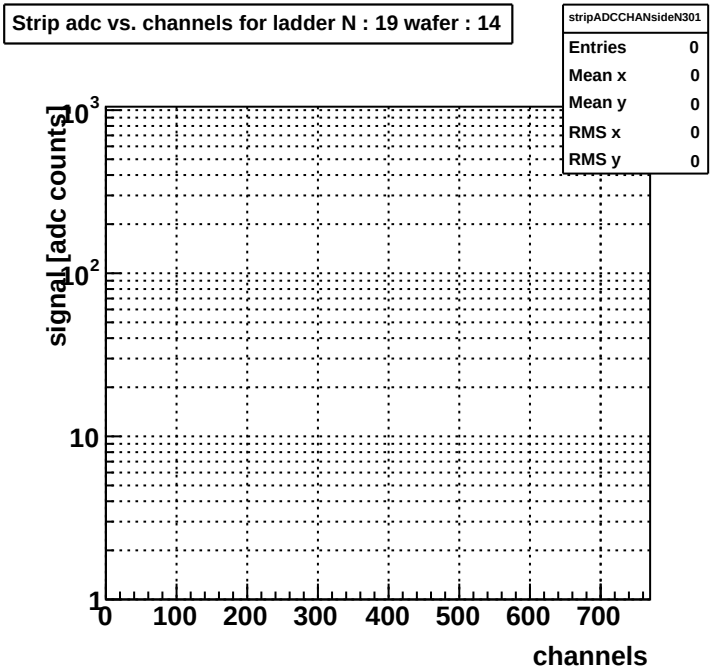

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

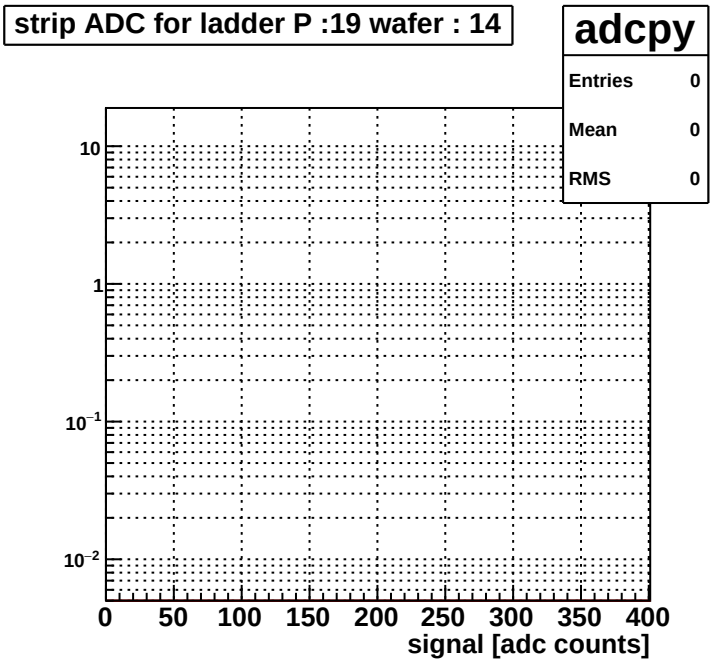

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

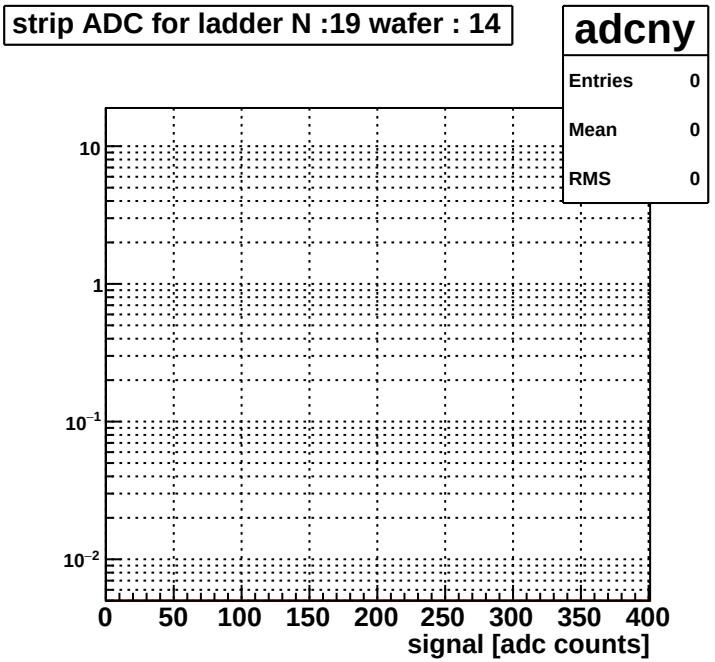

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

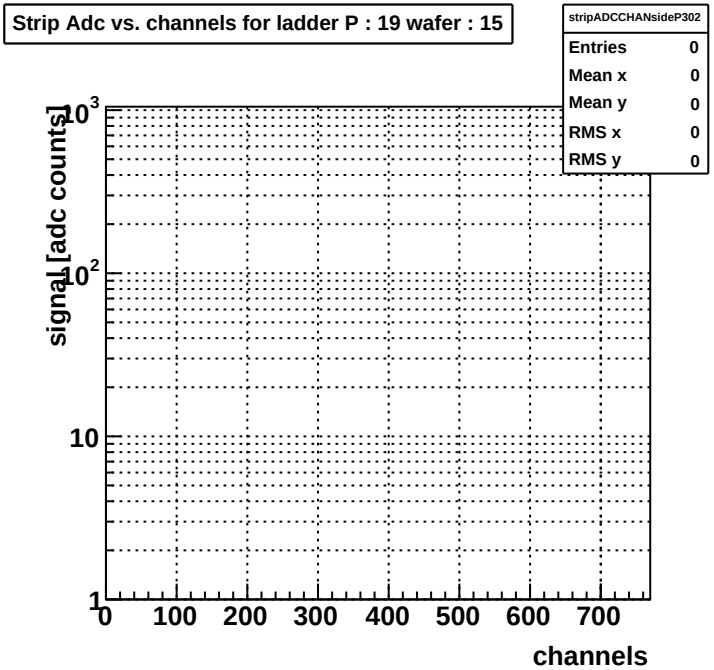

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

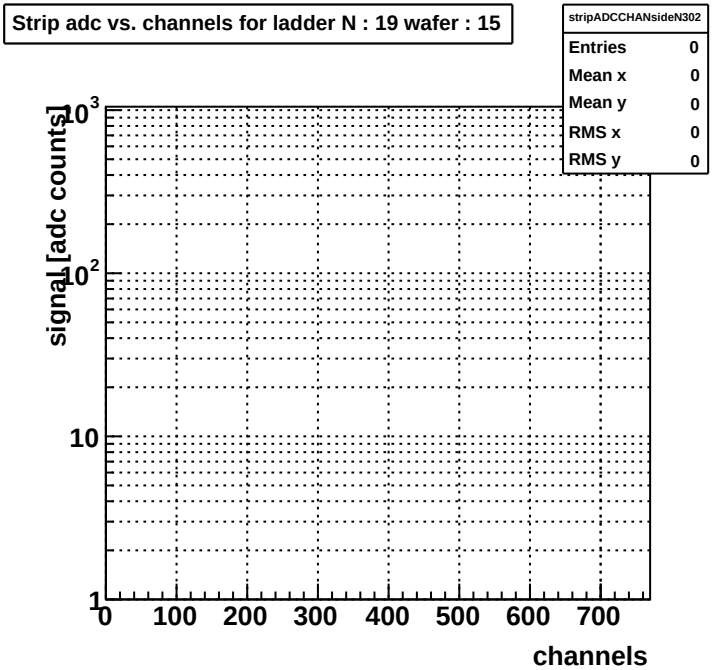

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

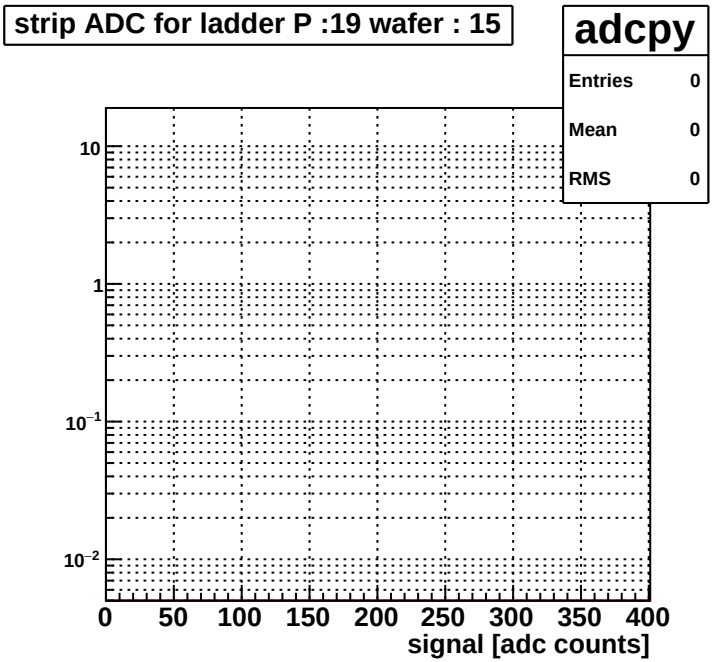

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

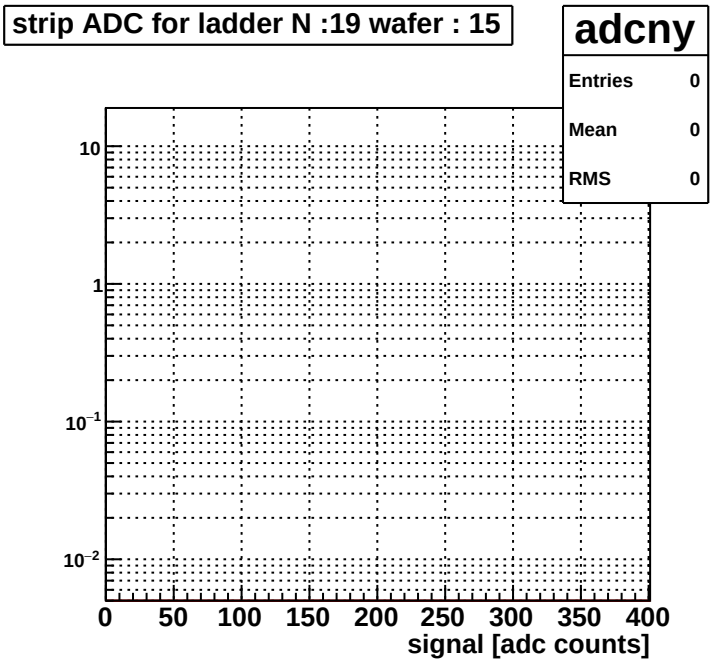

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

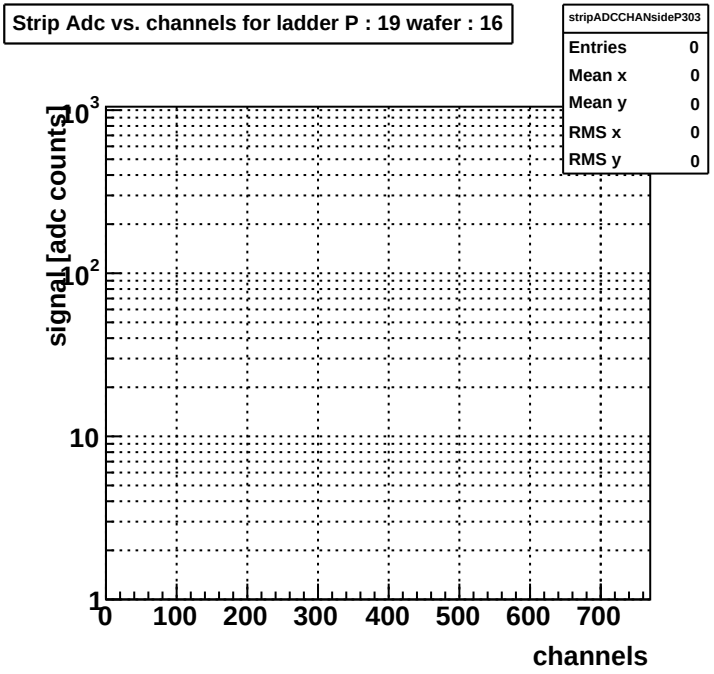

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

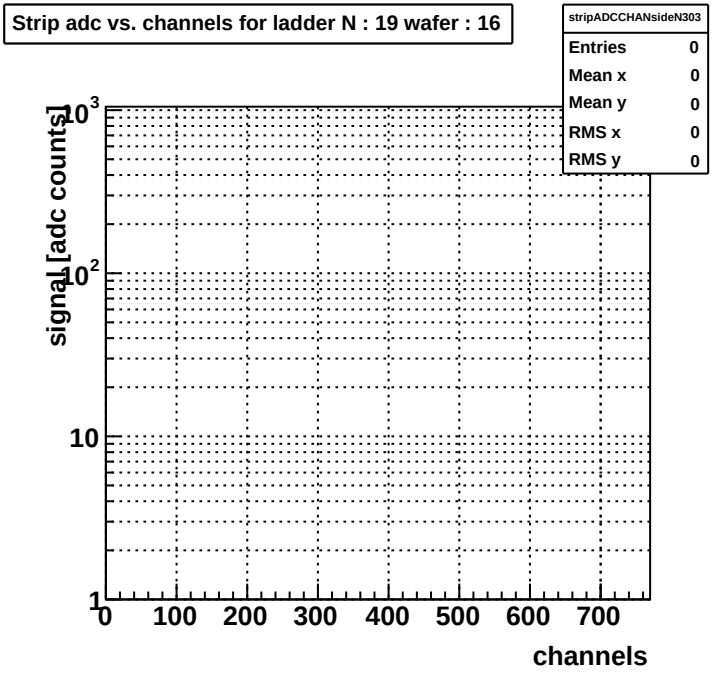

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

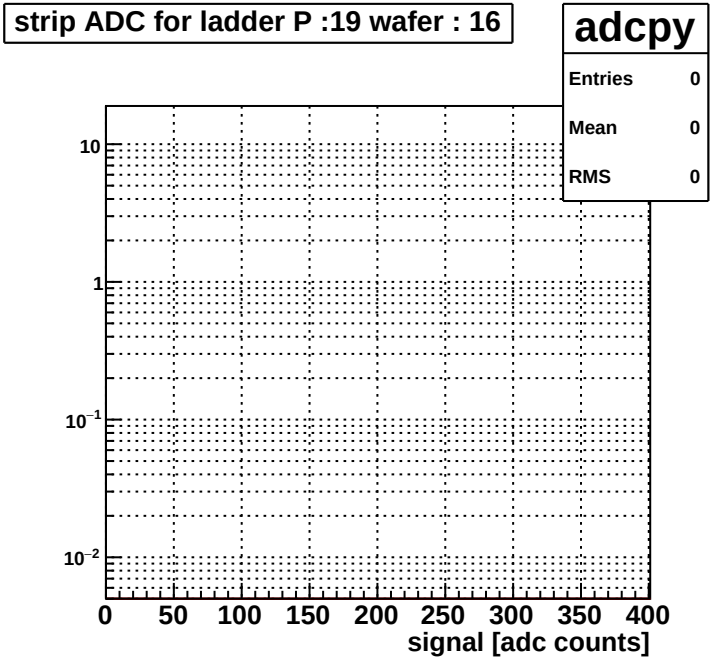

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

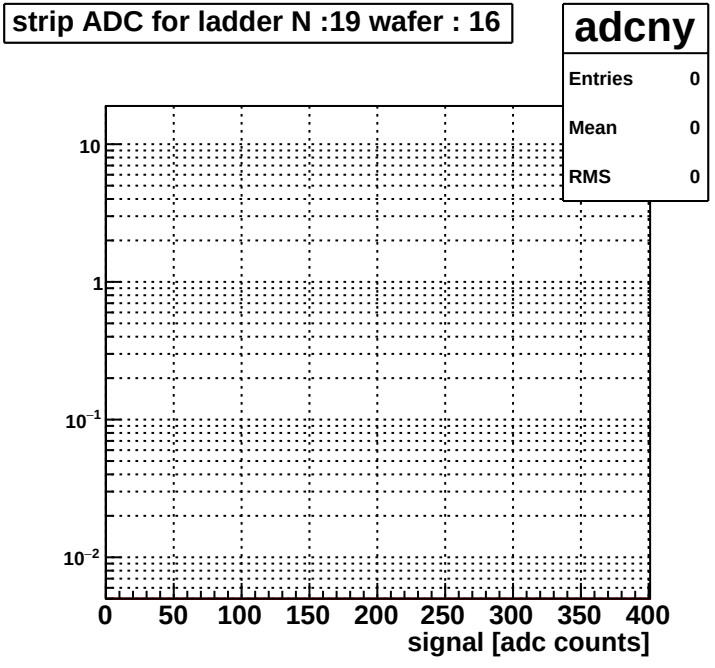

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

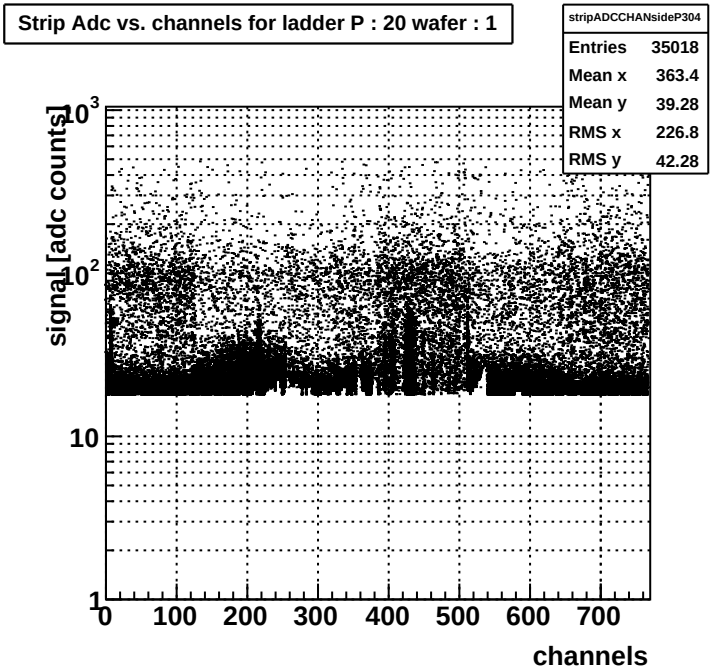

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

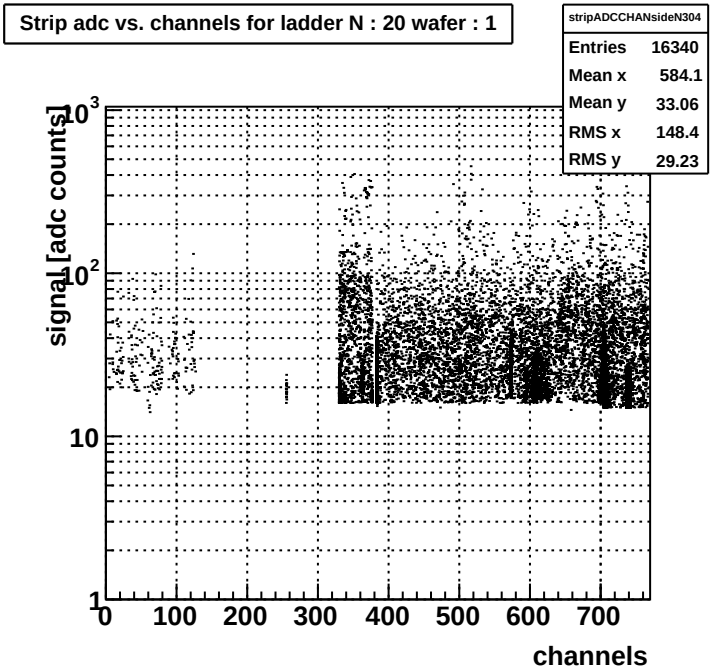

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

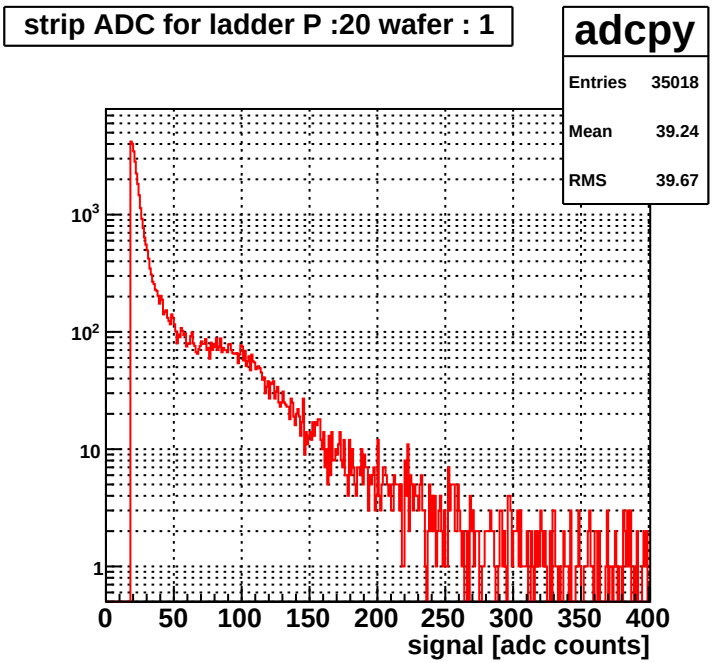

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

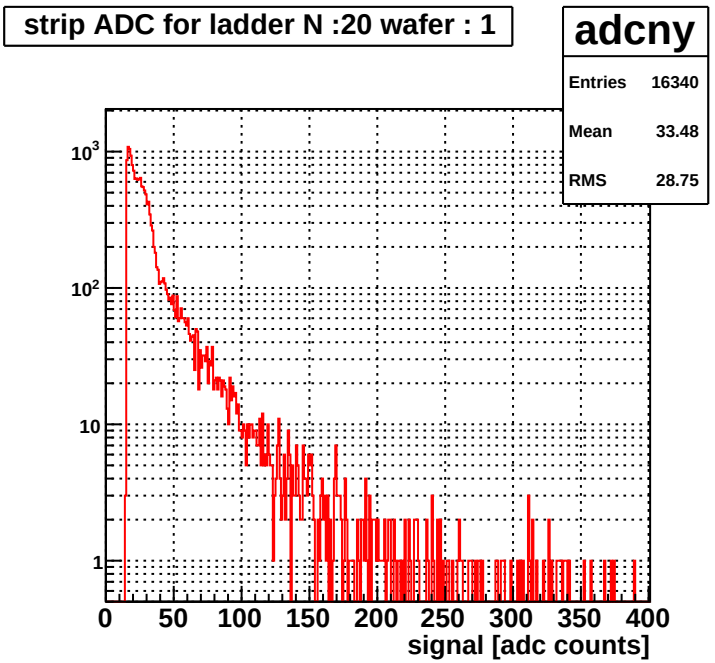

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

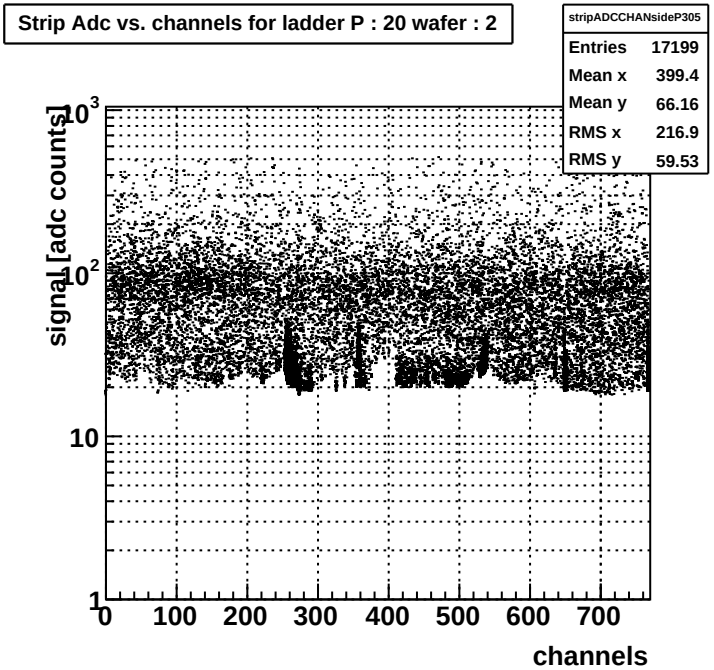

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

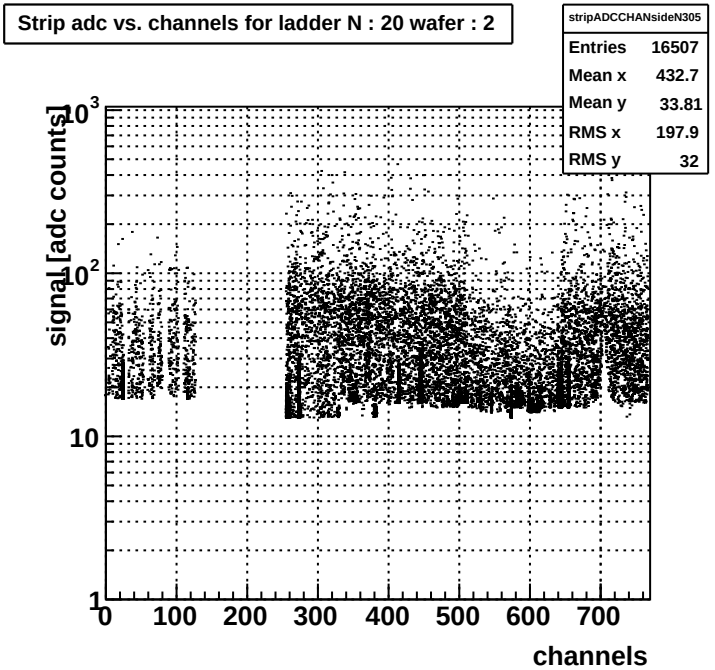

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 35018
Mean x 363.4
Mean y 39.28
RMS x 226.8
RMS y 42.28
signal [adc counts]
channels

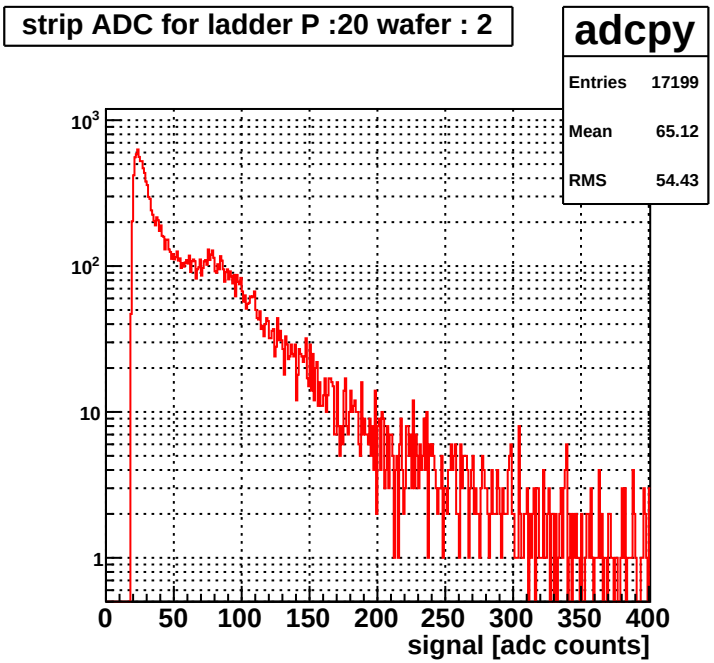

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 16340
Mean x 584.1
Mean y 33.06
RMS x 148.4
RMS y 29.23
signal [adc counts]
channels

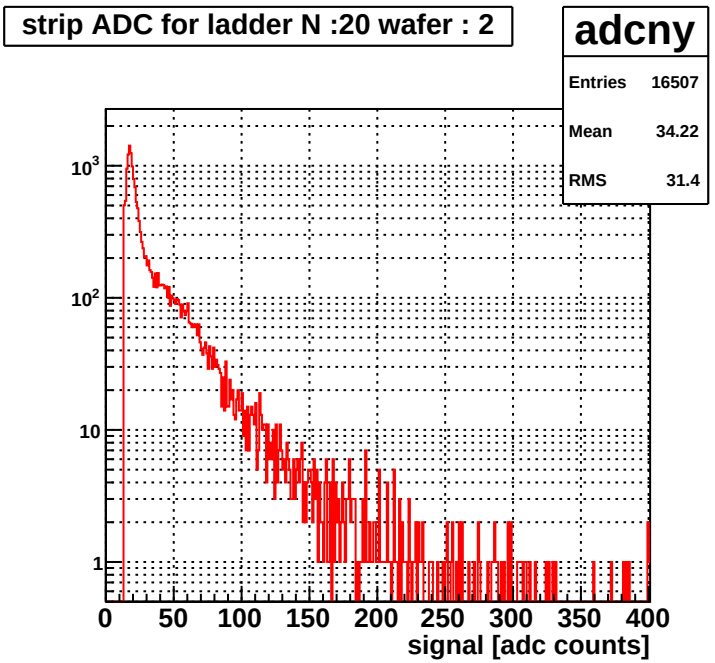

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 35018
Mean 39.24
RMS 39.67
signal [adc counts]

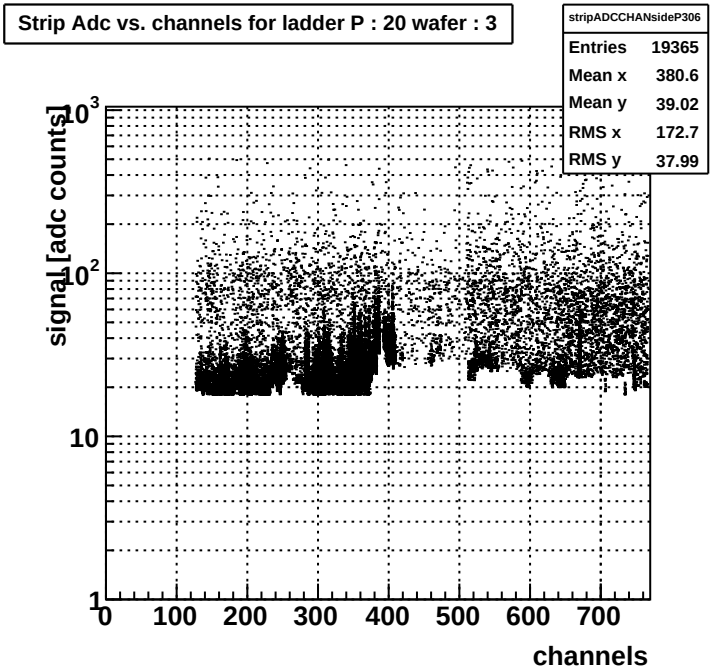

strip ADC for ladder N :20 wafer : 1
adcny
Entries 16340
Mean 33.48
RMS 28.75
signal [adc counts]

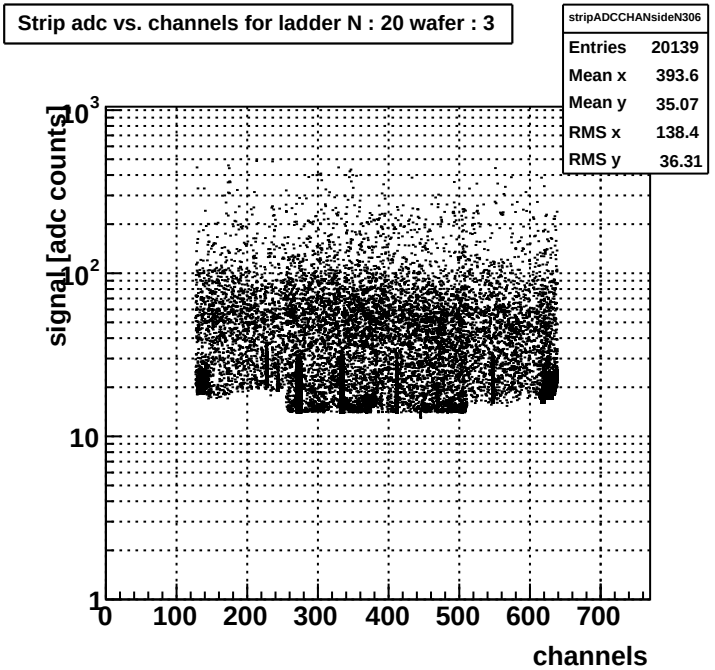

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 17199
Mean x 399.4
Mean y 66.16
RMS x 216.9
RMS y 59.53
signal [adc counts]
channels

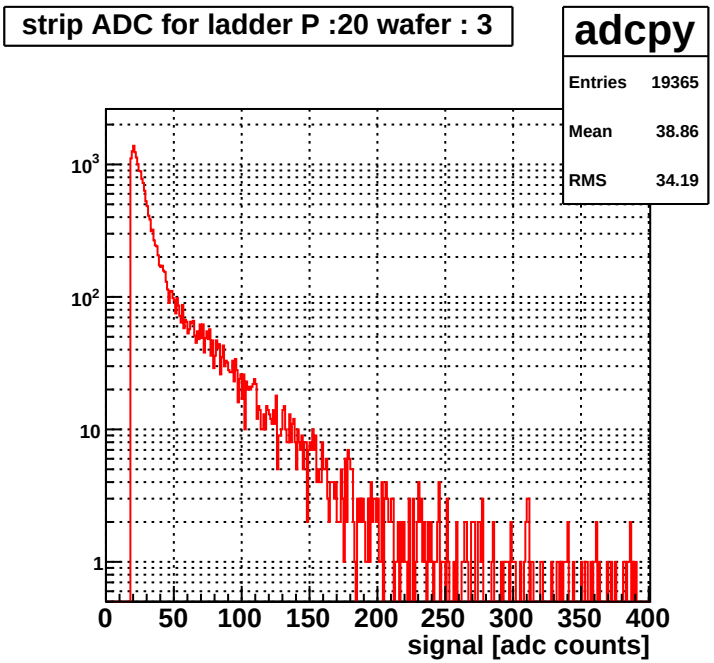

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 16507
Mean x 432.7
Mean y 33.81
RMS x 197.9
RMS y 32
signal [adc counts]
channels

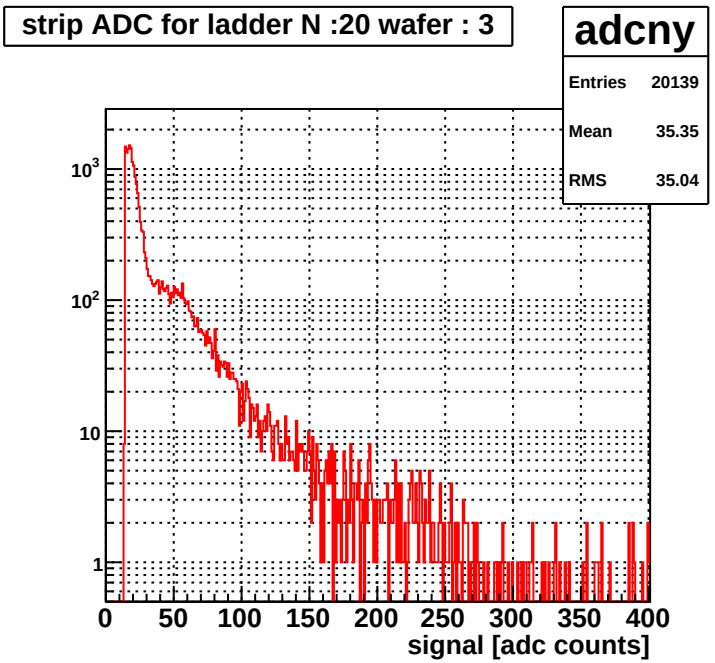

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 17199
Mean 65.12
RMS 54.43
signal [adc counts]

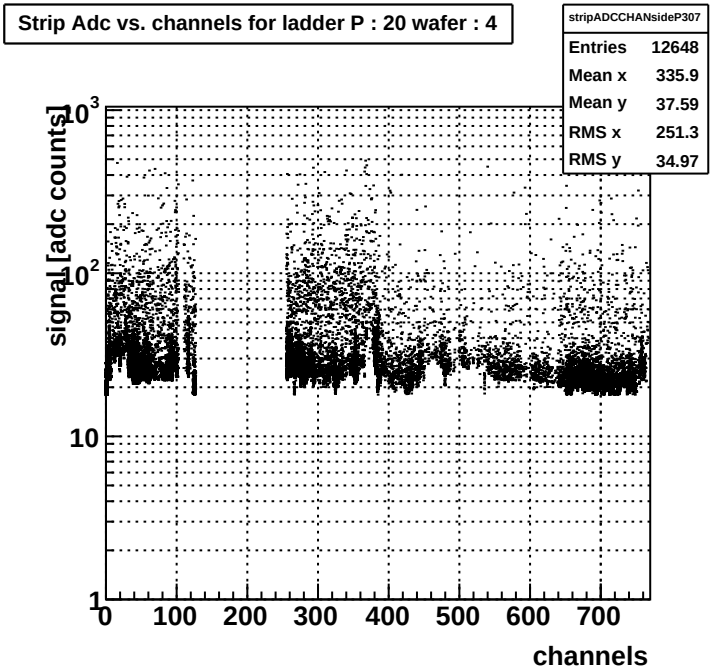

strip ADC for ladder N :20 wafer : 2
adcny
Entries 16507
Mean 34.22
RMS 31.4
signal [adc counts]

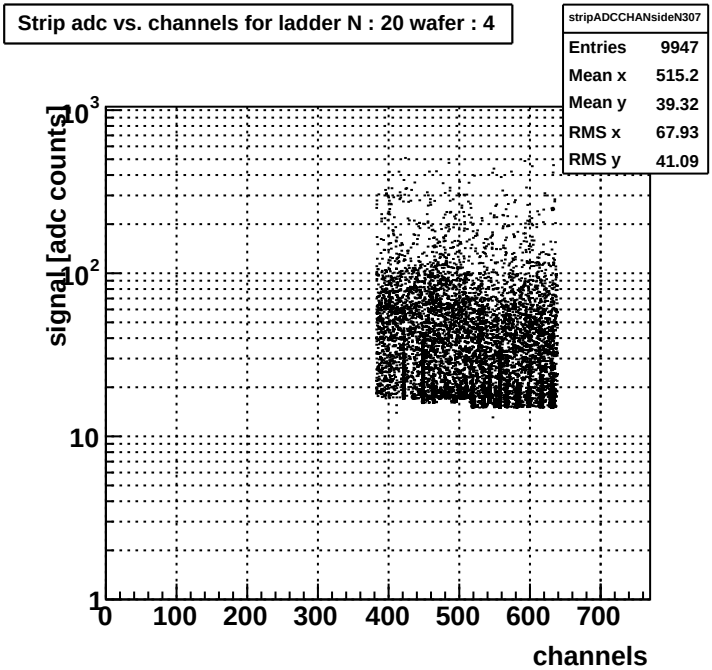

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 19365
Mean x 380.6
Mean y 39.02
RMS x 172.7
RMS y 37.99
signal [adc counts]
channels

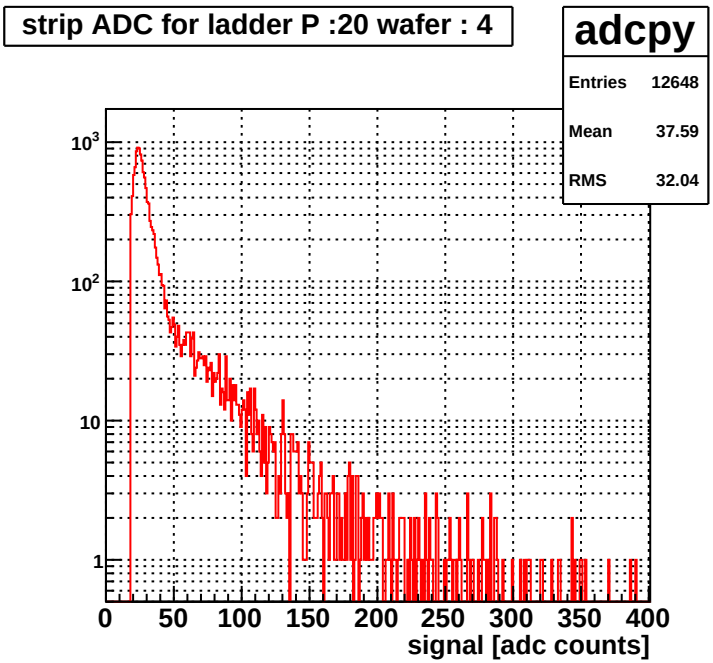

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 20139
Mean x 393.6
Mean y 35.07
RMS x 138.4
RMS y 36.31
signal [adc counts]
channels

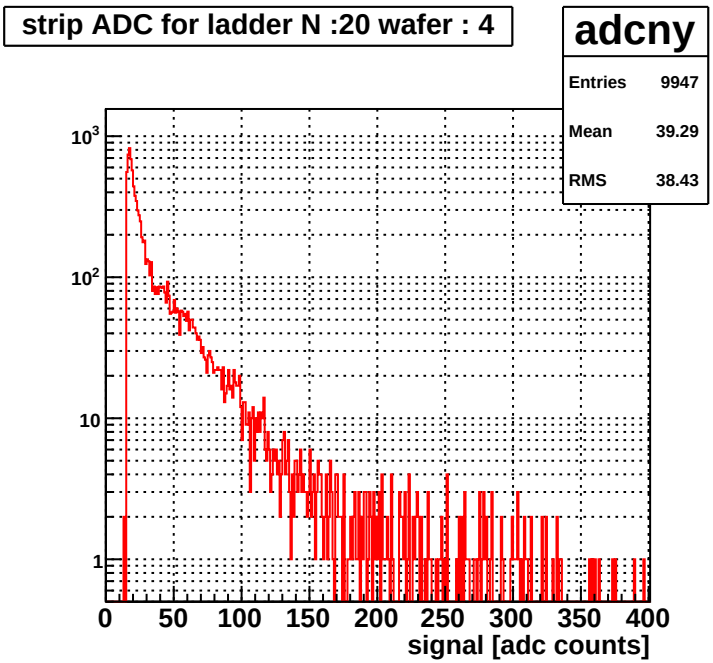

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 19365
Mean 38.86
RMS 34.19
signal [adc counts]

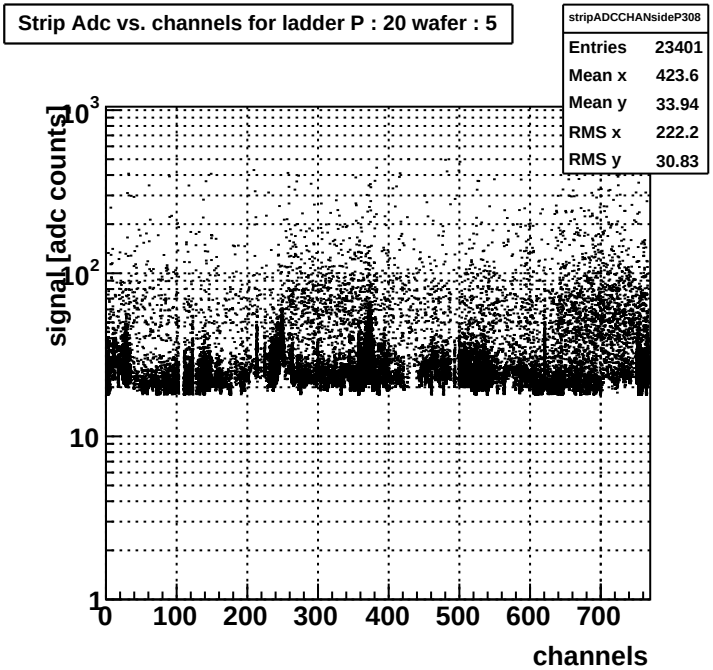

strip ADC for ladder N :20 wafer : 3
adcny
Entries 20139
Mean 35.35
RMS 35.04
signal [adc counts]

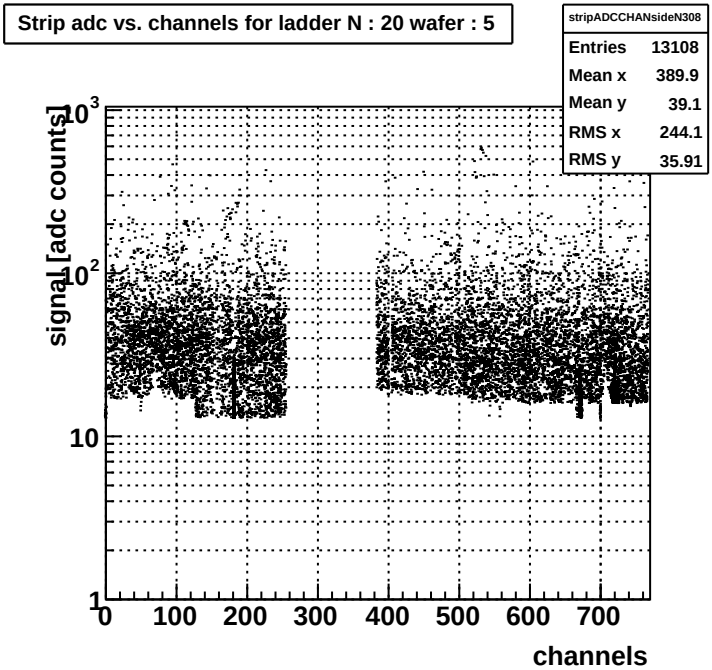

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 12648
Mean x 335.9
Mean y 37.59
RMS x 251.3
RMS y 34.97
signal [adc counts]
channels

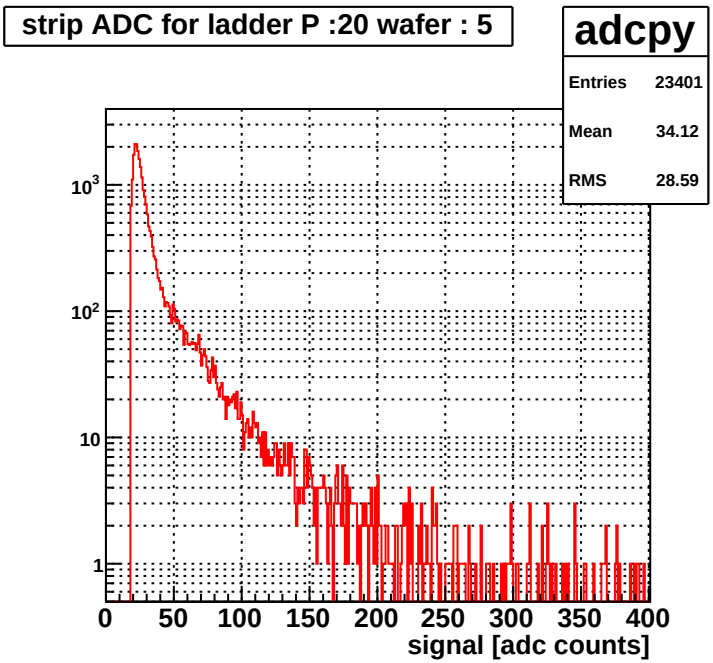

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 9947
Mean x 515.2
Mean y 39.32
RMS x 67.93
RMS y 41.09
signal [adc counts]
channels

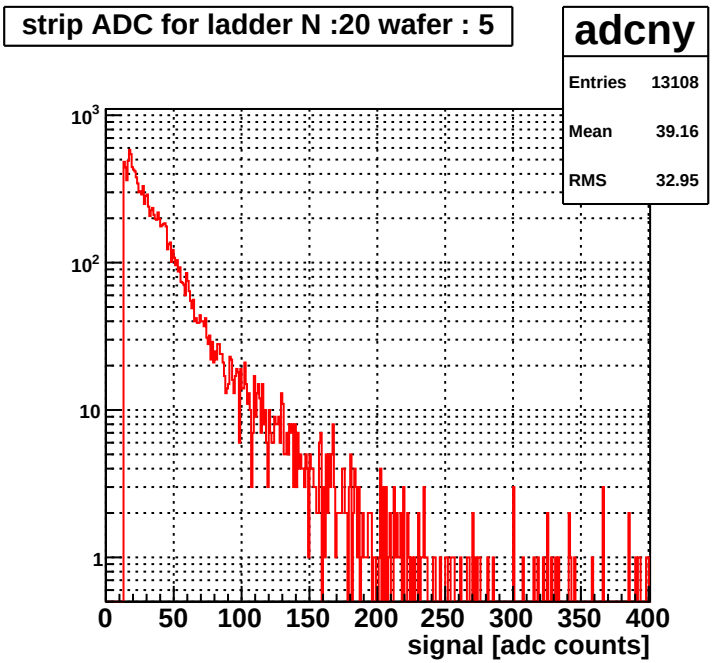

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 12648
Mean 37.59
RMS 32.04
signal [adc counts]

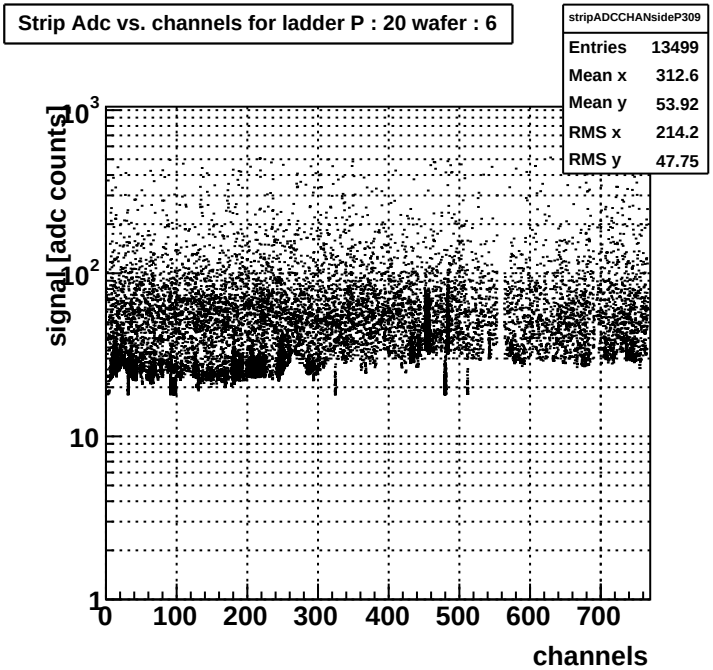

strip ADC for ladder N :20 wafer : 4
adcny
Entries 9947
Mean 39.29
RMS 38.43
signal [adc counts]

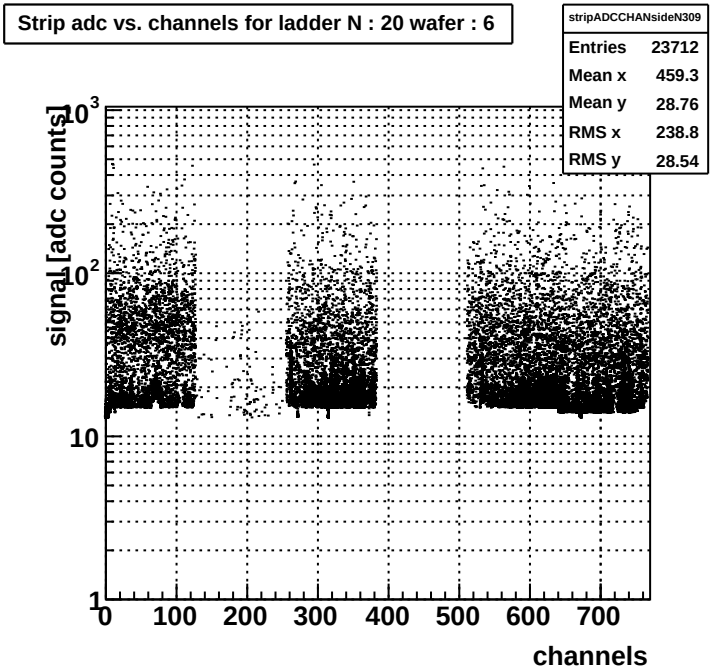

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 23401
Mean x 423.6
Mean y 33.94
RMS x 222.2
RMS y 30.83
signal [adc counts]
channels

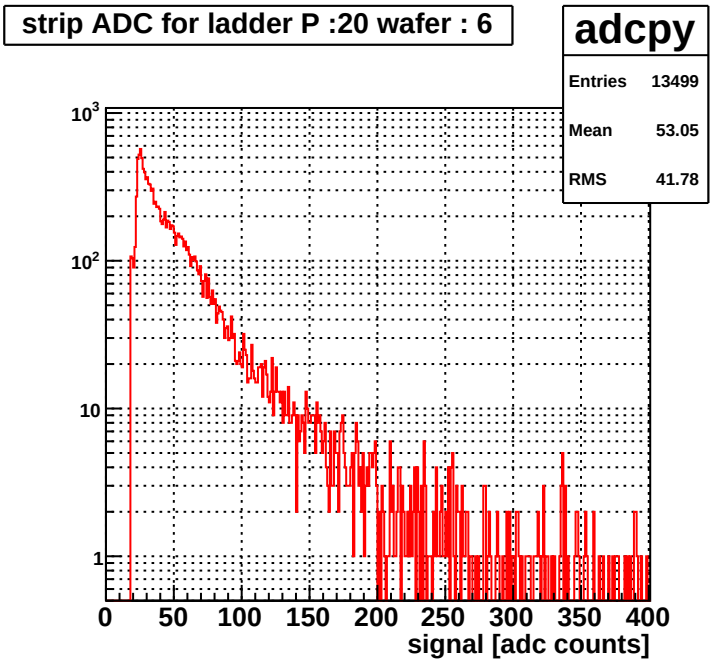

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 13108
Mean x 389.9
Mean y 39.1
RMS x 244.1
RMS y 35.91
signal [adc counts]
channels

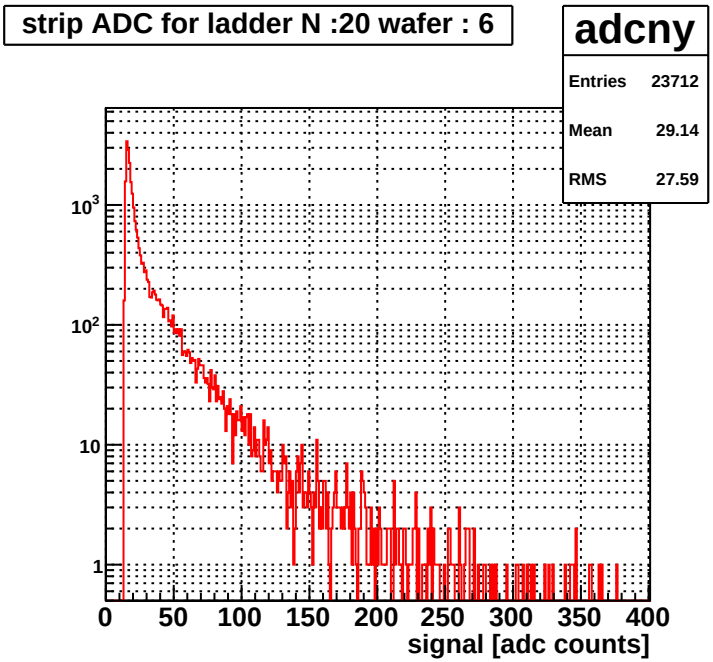

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 23401
Mean 34.12
RMS 28.59
signal [adc counts]

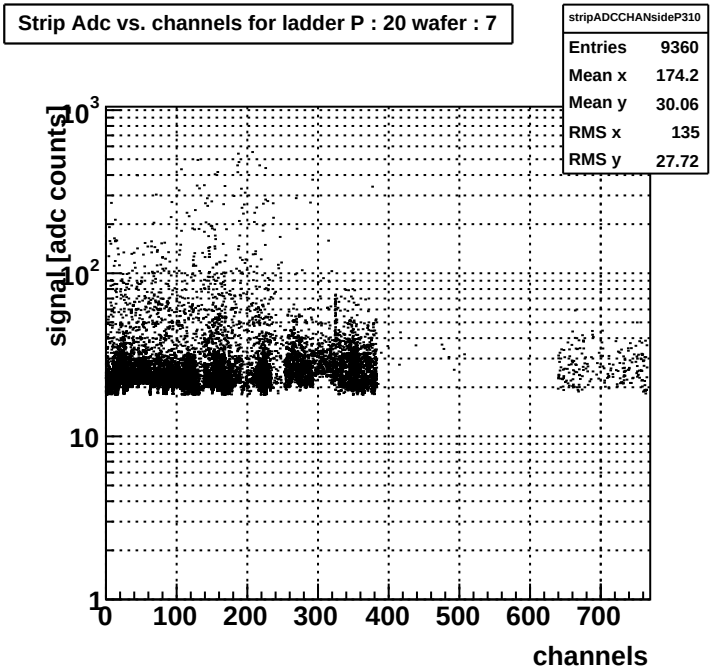

strip ADC for ladder N :20 wafer : 5
adcny
Entries 13108
Mean 39.16
RMS 32.95
signal [adc counts]

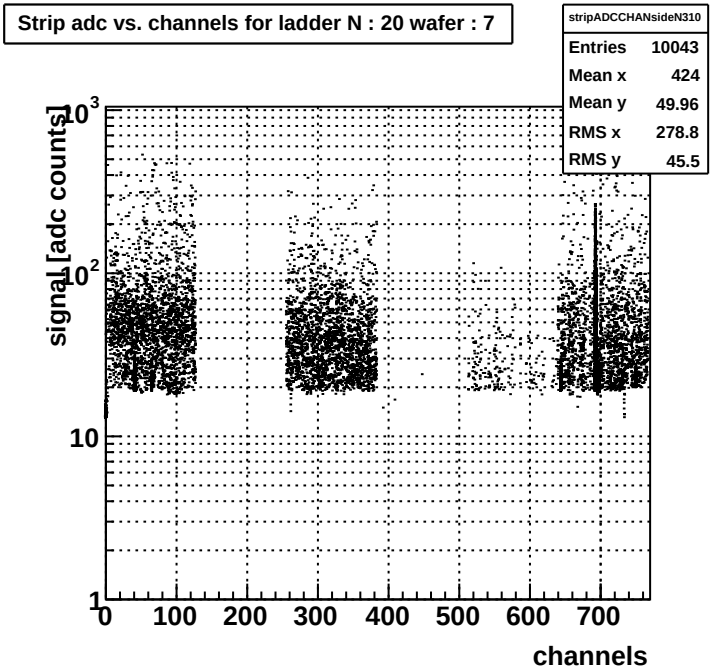

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 13499
Mean x 312.6
Mean y 53.92
RMS x 214.2
RMS y 47.75
signal [adc counts]
channels

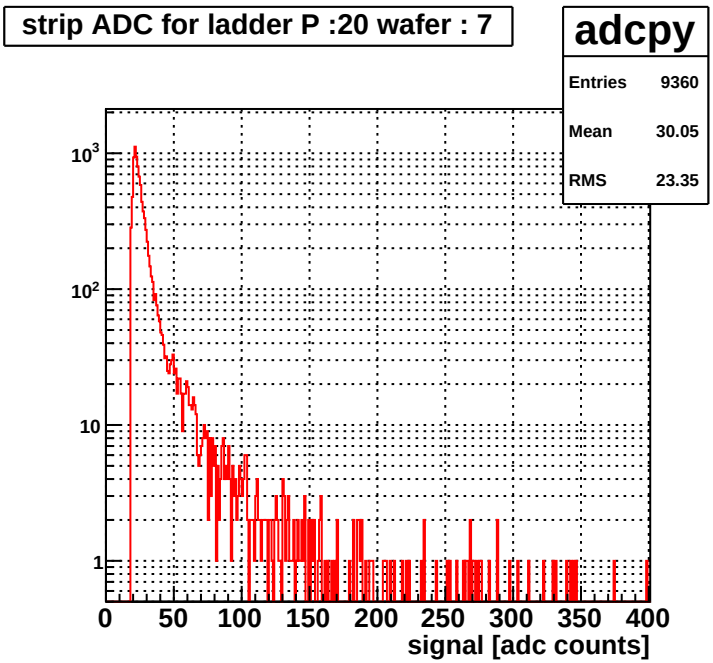

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 23712
Mean x 459.3
Mean y 28.76
RMS x 238.8
RMS y 28.54
signal [adc counts]
channels

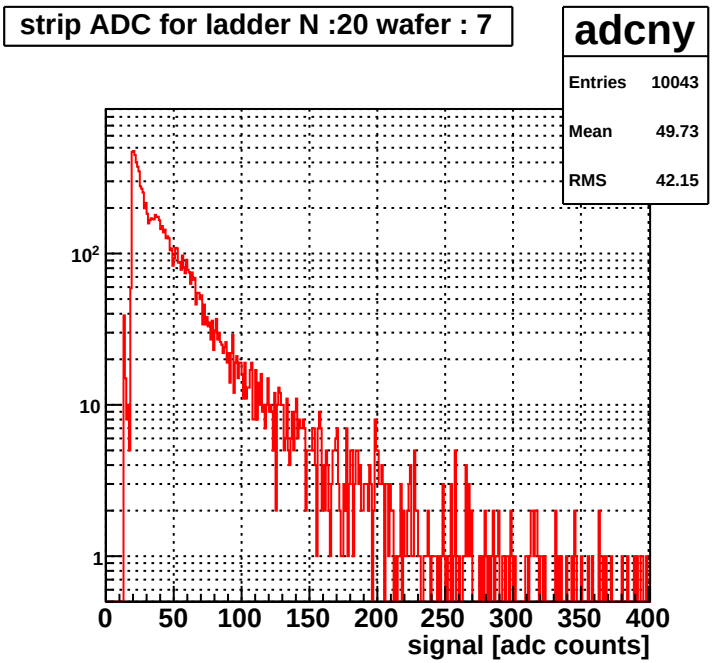

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 13499
Mean 53.05
RMS 41.78
signal [adc counts]

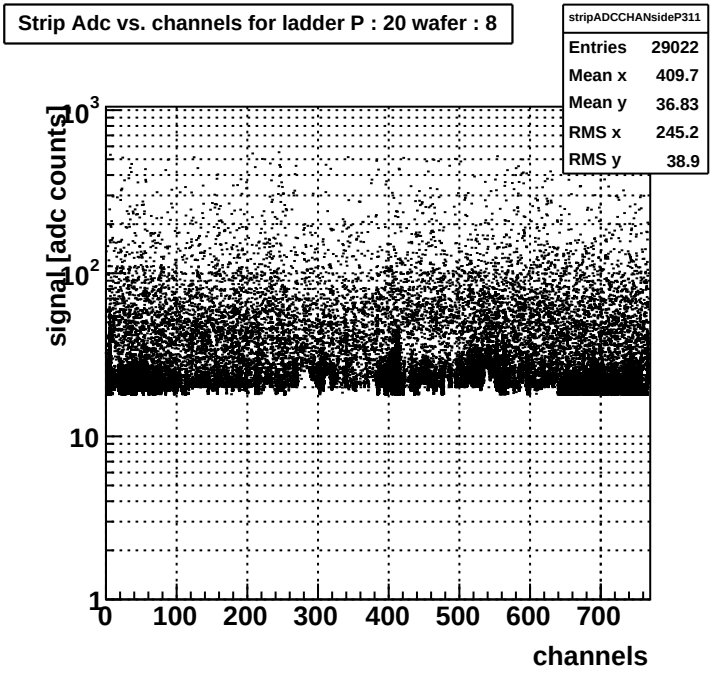

strip ADC for ladder N :20 wafer : 6
adcny
Entries 23712
Mean 29.14
RMS 27.59
signal [adc counts]

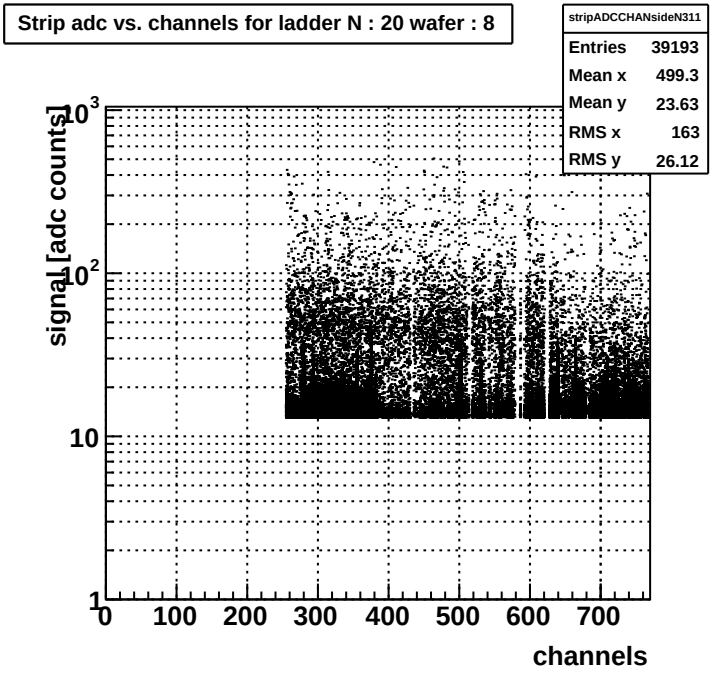

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 9360
Mean x 174.2
Mean y 30.06
RMS x 135
RMS y 27.72
signal [adc counts]
channels

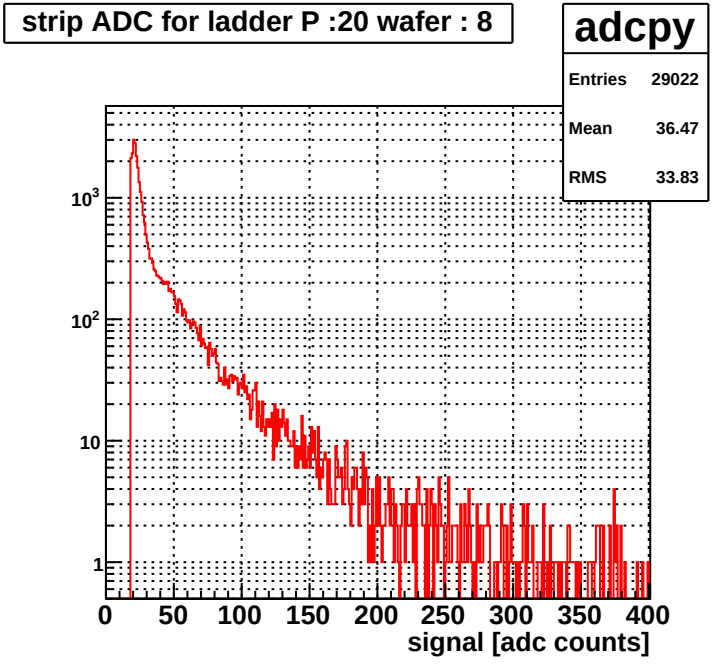

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 10043
Mean x 424
Mean y 49.96
RMS x 278.8
RMS y 45.5
signal [adc counts]
channels

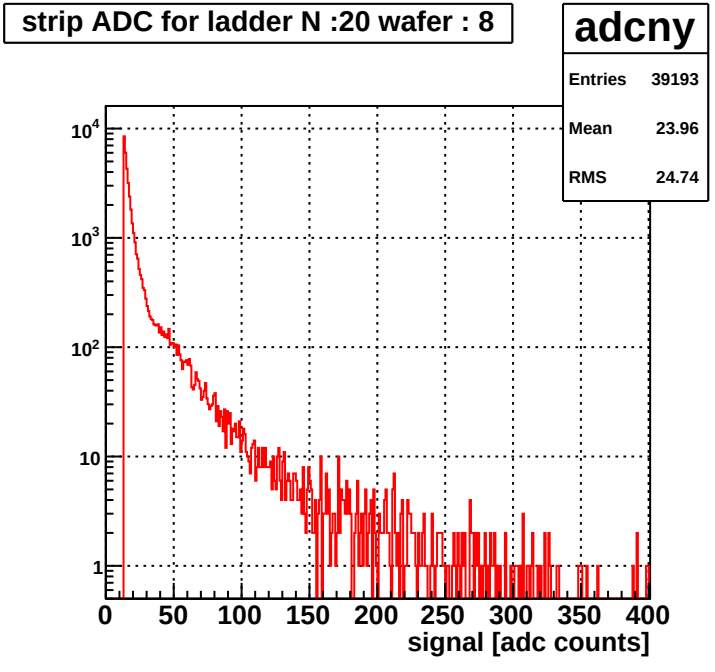

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 9360
Mean 30.05
RMS 23.35
signal [adc counts]

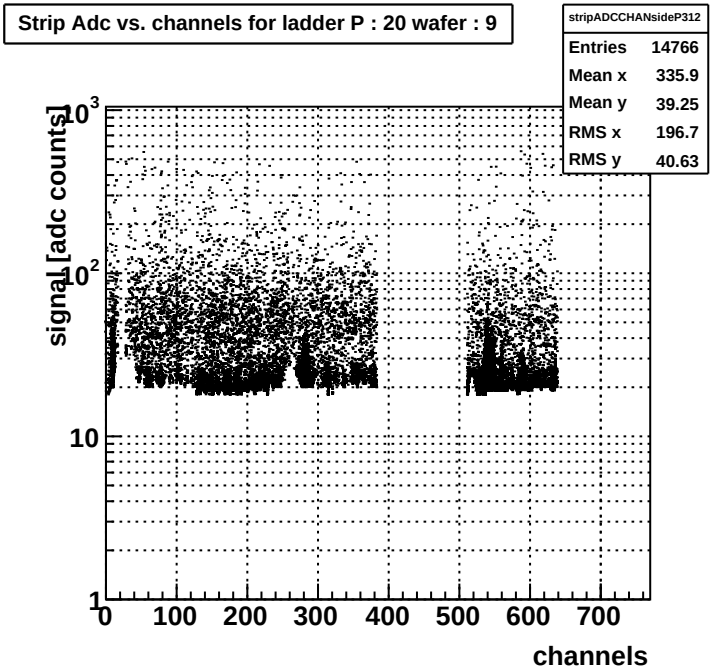

strip ADC for ladder N :20 wafer : 7
adcny
Entries 10043
Mean 49.73
RMS 42.15
signal [adc counts]

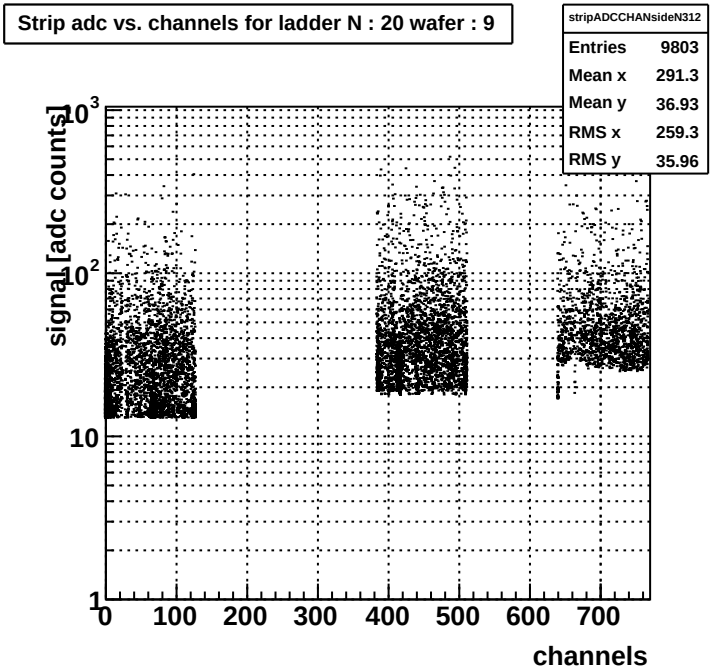

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 29022
Mean x 409.7
Mean y 36.83
RMS x 245.2
RMS y 38.9
signal [adc counts]
channels

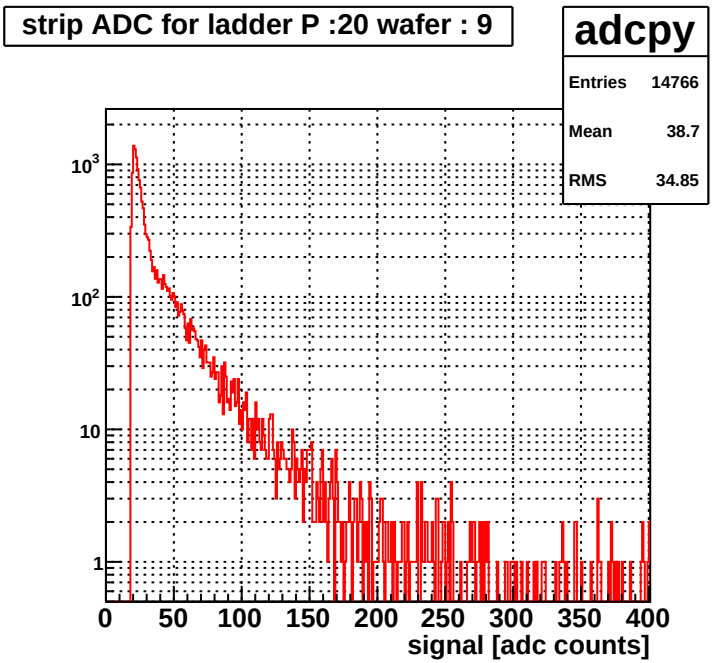

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 39193
Mean x 499.3
Mean y 23.63
RMS x 163
RMS y 26.12
signal [adc counts]
channels

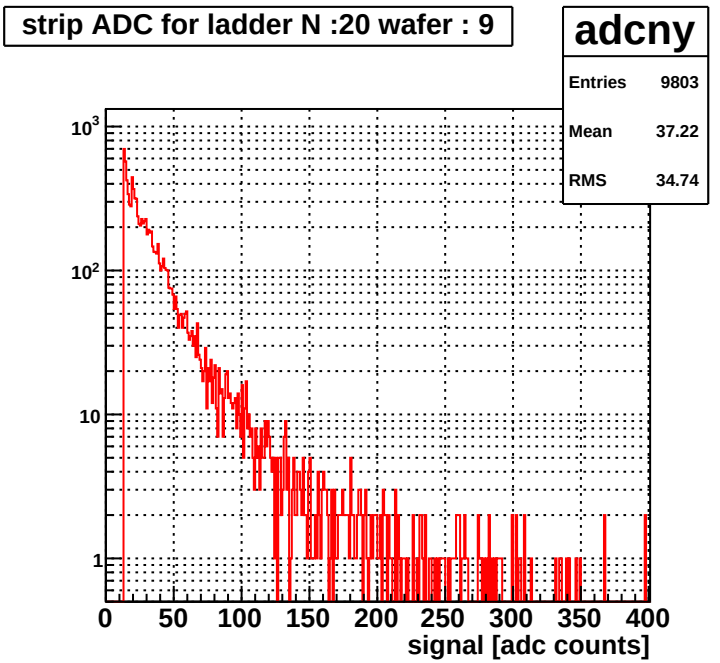

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 29022
Mean 36.47
RMS 33.83
signal [adc counts]

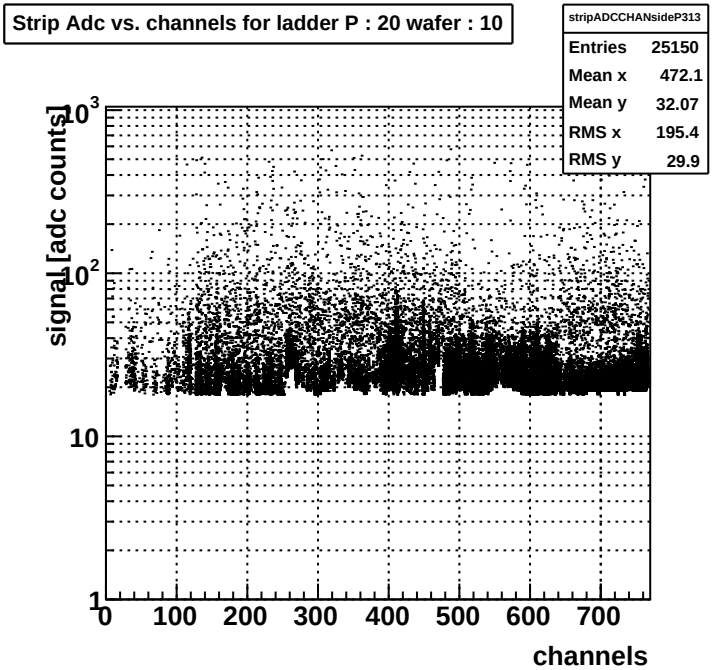

strip ADC for ladder N :20 wafer : 8
adcny
Entries 39193
Mean 23.96
RMS 24.74
signal [adc counts]

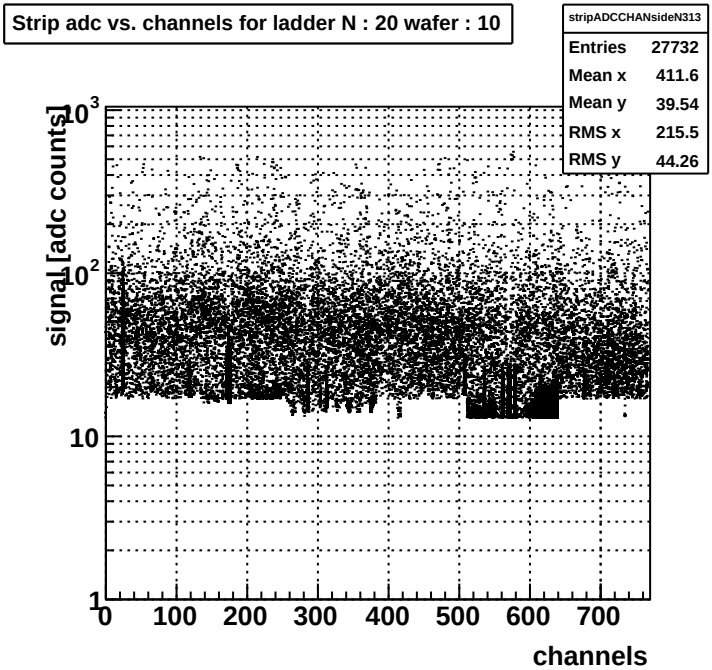

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 14766
Mean x 335.9
Mean y 39.25
RMS x 196.7
RMS y 40.63
signal [adc counts]
channels

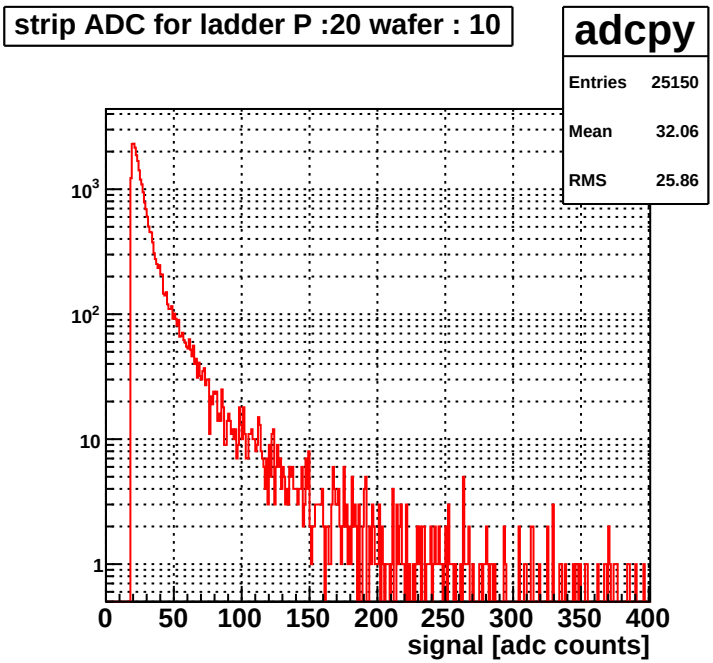

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 9803
Mean x 291.3
Mean y 36.93
RMS x 259.3
RMS y 35.96
signal [adc counts]
channels

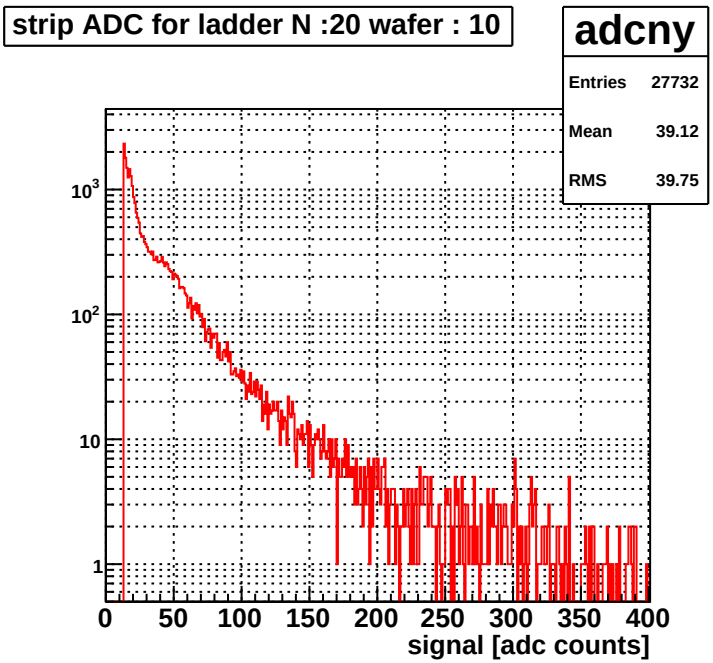

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 14766
Mean 38.7
RMS 34.85
signal [adc counts]

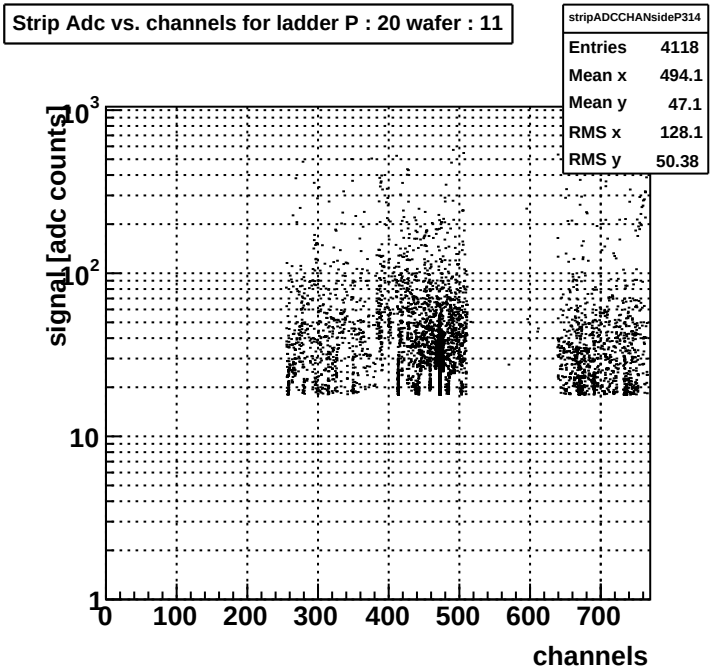

strip ADC for ladder N :20 wafer : 9
adcny
Entries 9803
Mean 37.22
RMS 34.74
signal [adc counts]

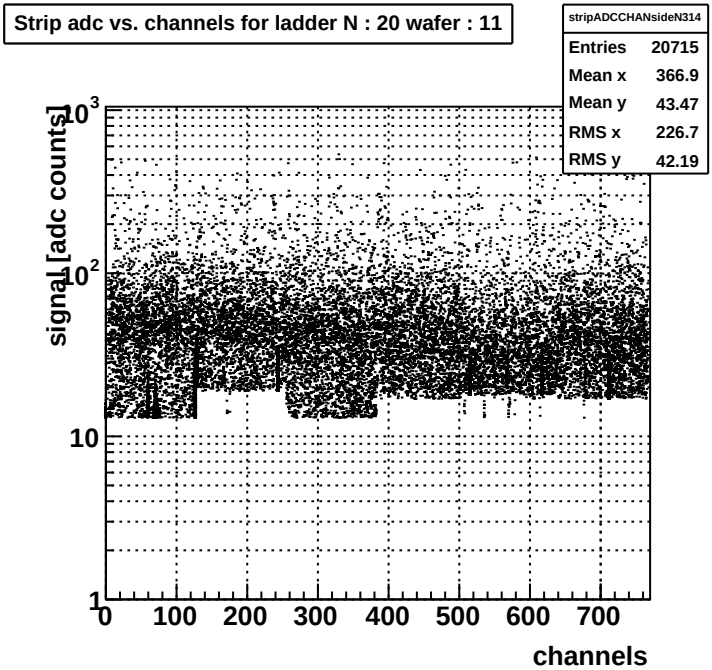

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 25150
Mean x 472.1
Mean y 32.07
RMS x 195.4
RMS y 29.9
signal [adc counts]
channels

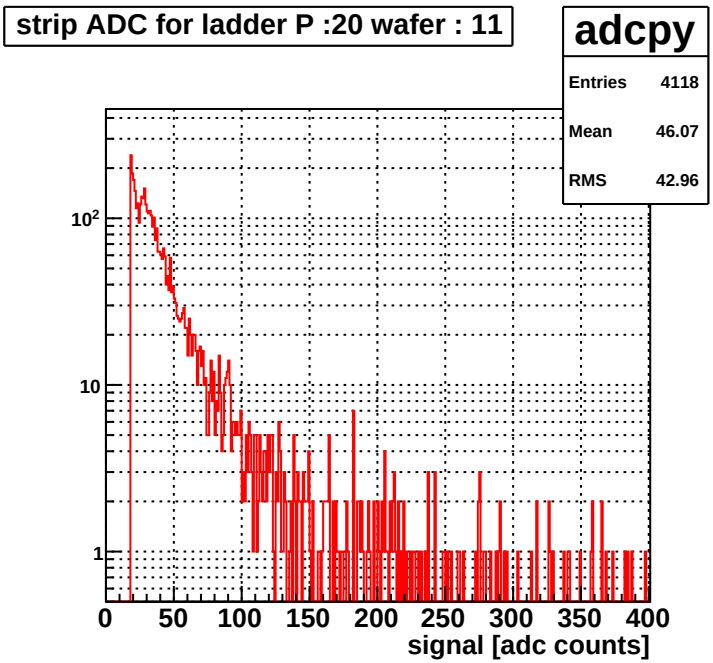

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 27732
Mean x 411.6
Mean y 39.54
RMS x 215.5
RMS y 44.26
signal [adc counts]
channels

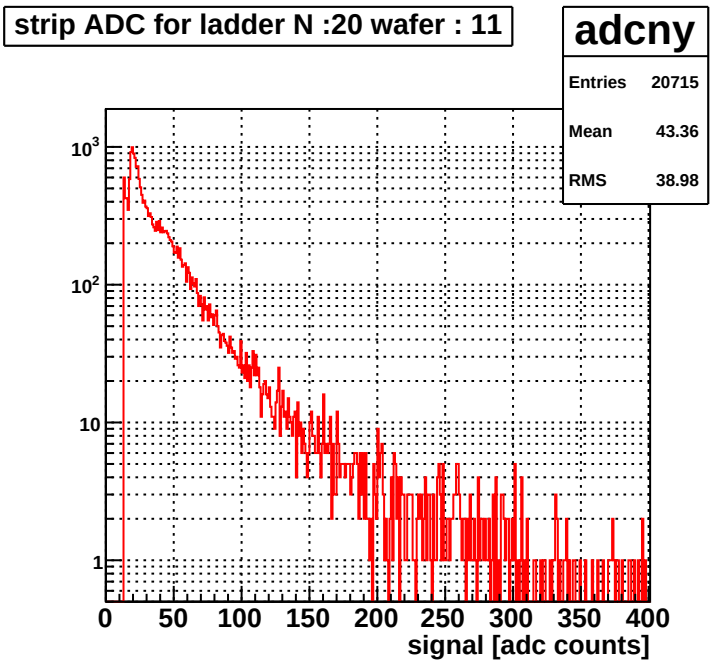

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 25150
Mean 32.06
RMS 25.86
signal [adc counts]

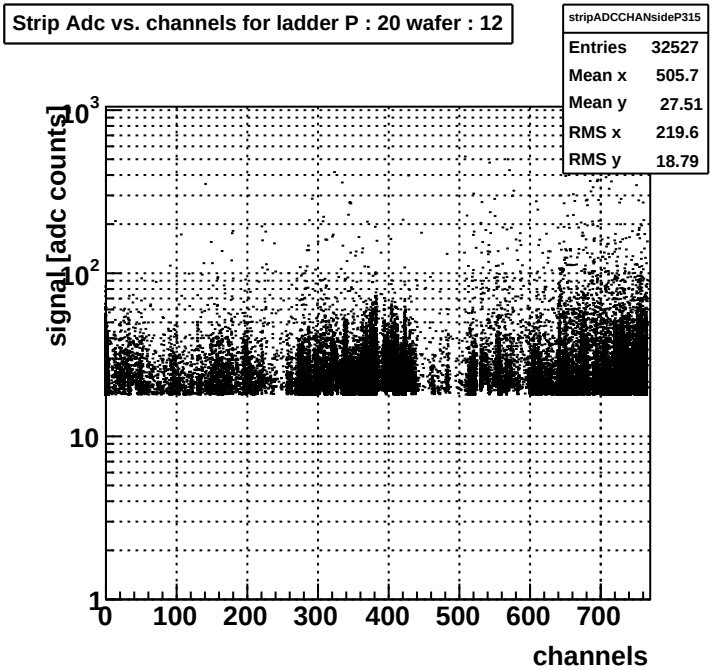

strip ADC for ladder N :20 wafer : 10
adcny
Entries 27732
Mean 39.12
RMS 39.75
signal [adc counts]

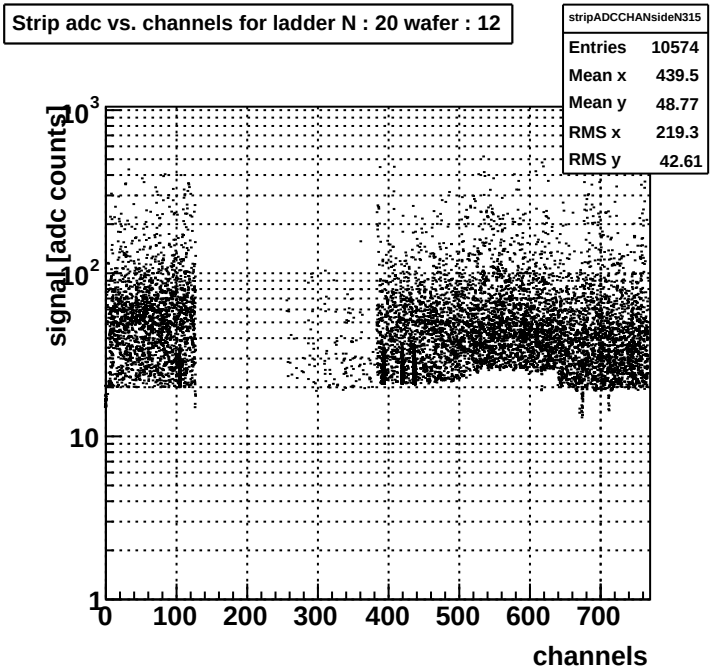

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 4118
Mean x 494.1
Mean y 47.1
RMS x 128.1
RMS y 50.38
signal [adc counts]
channels

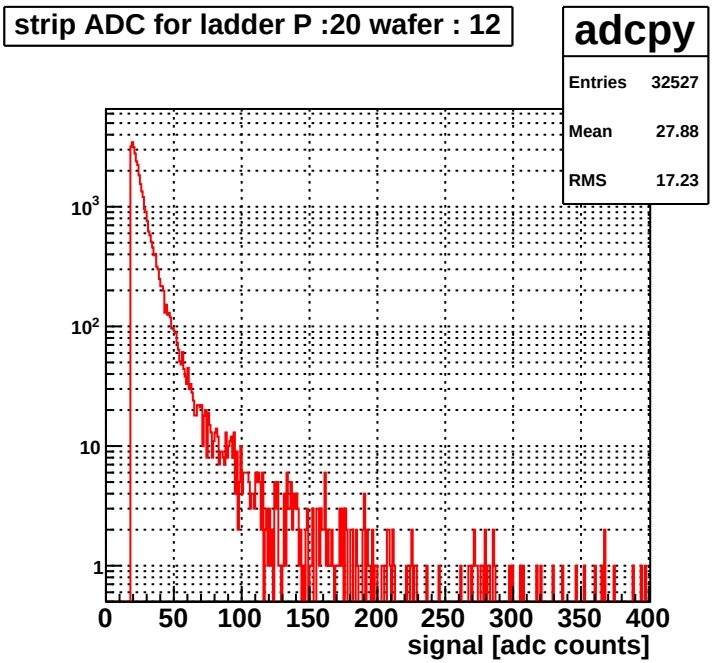

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 20715
Mean x 366.9
Mean y 43.47
RMS x 226.7
RMS y 42.19
signal [adc counts]
channels

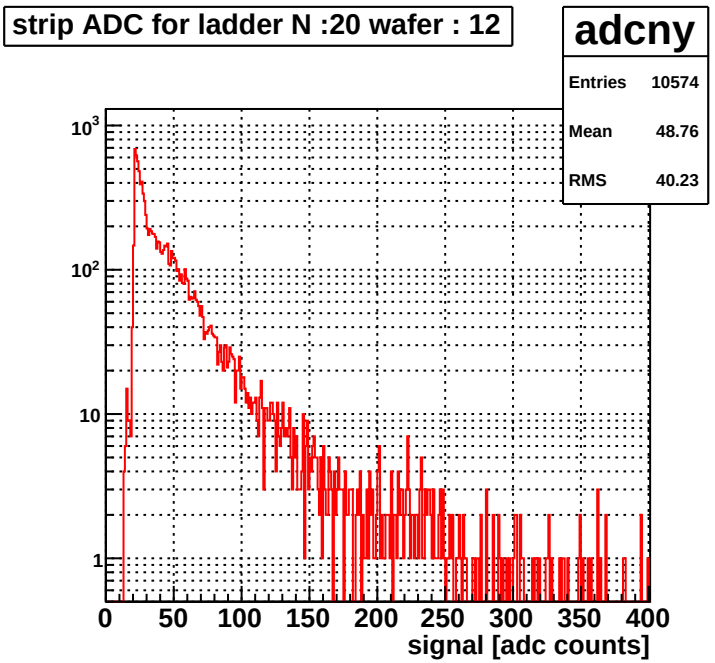

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 4118
Mean 46.07
RMS 42.96
signal [adc counts]

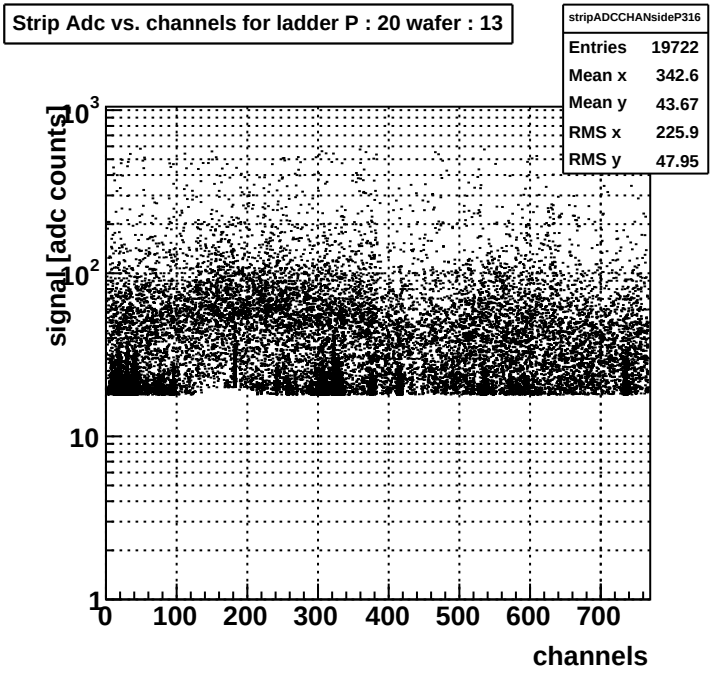

strip ADC for ladder N :20 wafer : 11
adcny
Entries 20715
Mean 43.36
RMS 38.98
signal [adc counts]

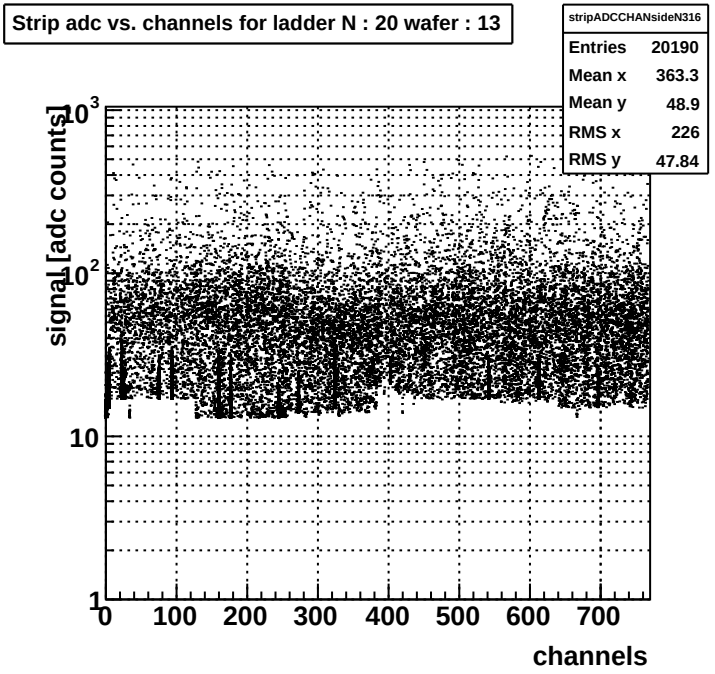

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 32527
Mean x 505.7
Mean y 27.51
RMS x 219.6
RMS y 18.79
signal [adc counts]
channels

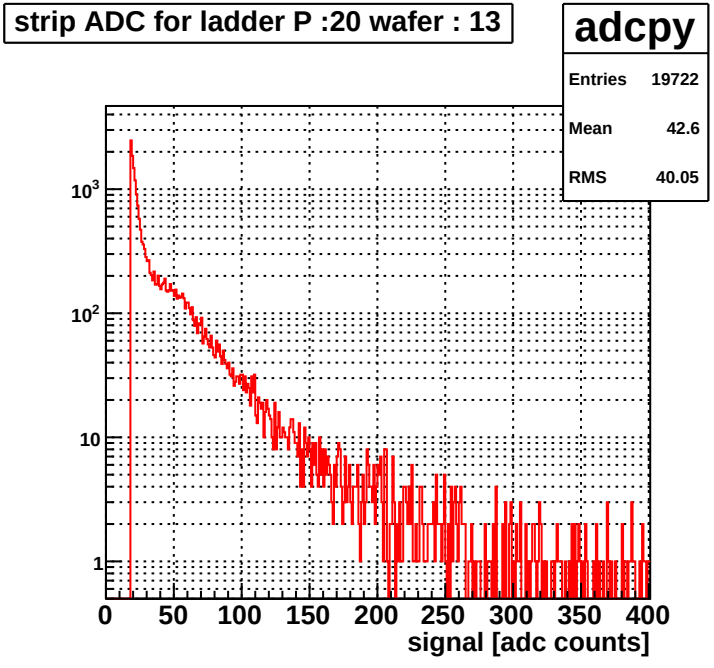

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 10574
Mean x 439.5
Mean y 48.77
RMS x 219.3
RMS y 42.61
signal [adc counts]
channels

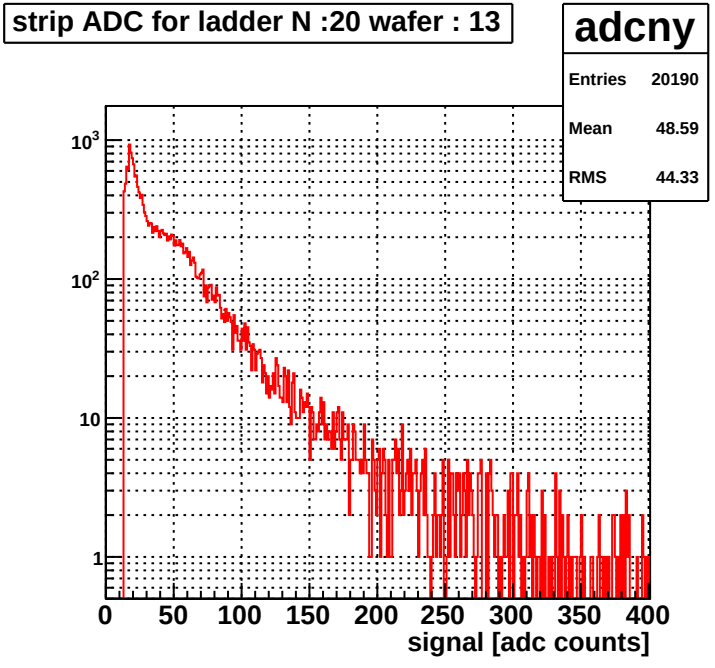

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 32527
Mean 27.88
RMS 17.23
signal [adc counts]

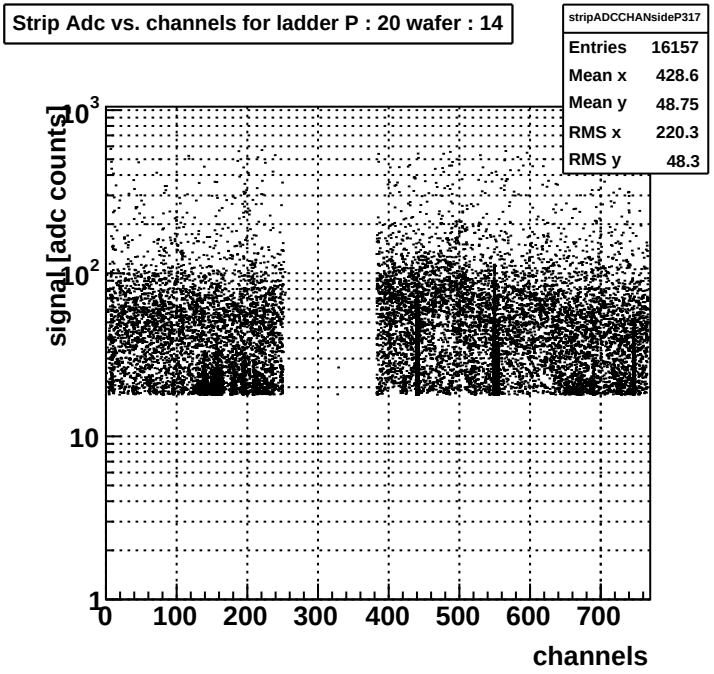

strip ADC for ladder N :20 wafer : 12
adcny
Entries 10574
Mean 48.76
RMS 40.23
signal [adc counts]

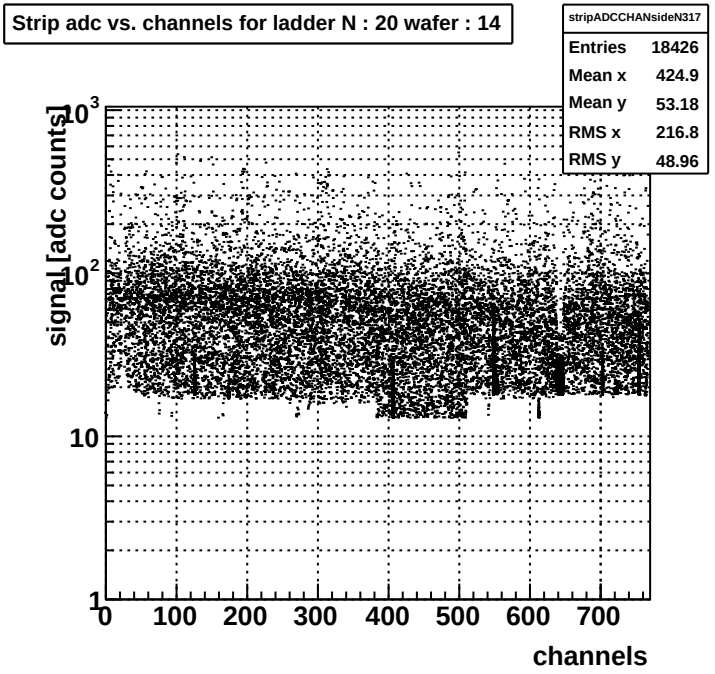

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 19722
Mean x 342.6
Mean y 43.67
RMS x 225.9
RMS y 47.95
signal [adc counts]
channels

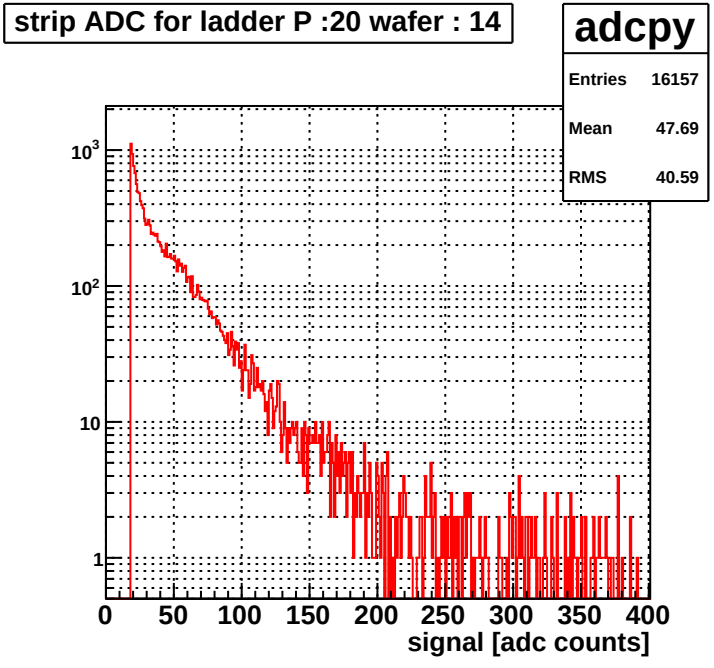

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 20190
Mean x 363.3
Mean y 48.9
RMS x 226
RMS y 47.84
signal [adc counts]
channels

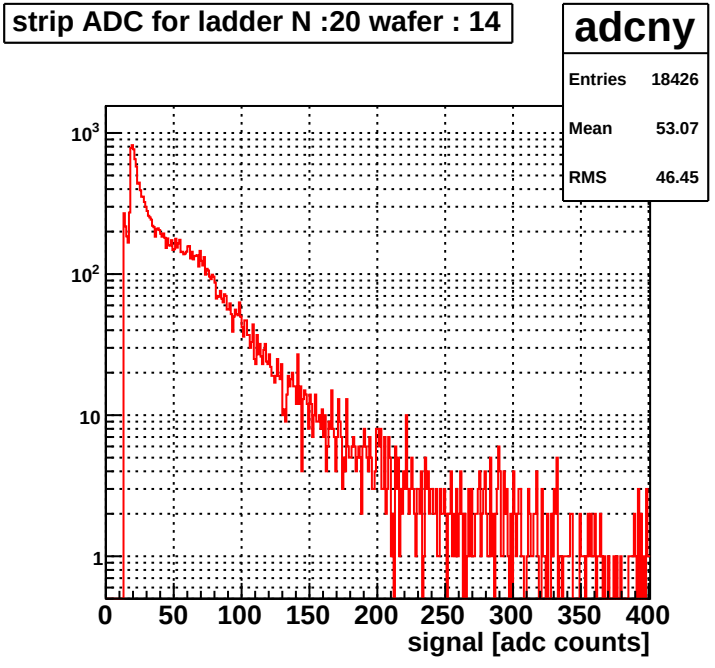

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 19722
Mean 42.6
RMS 40.05
signal [adc counts]

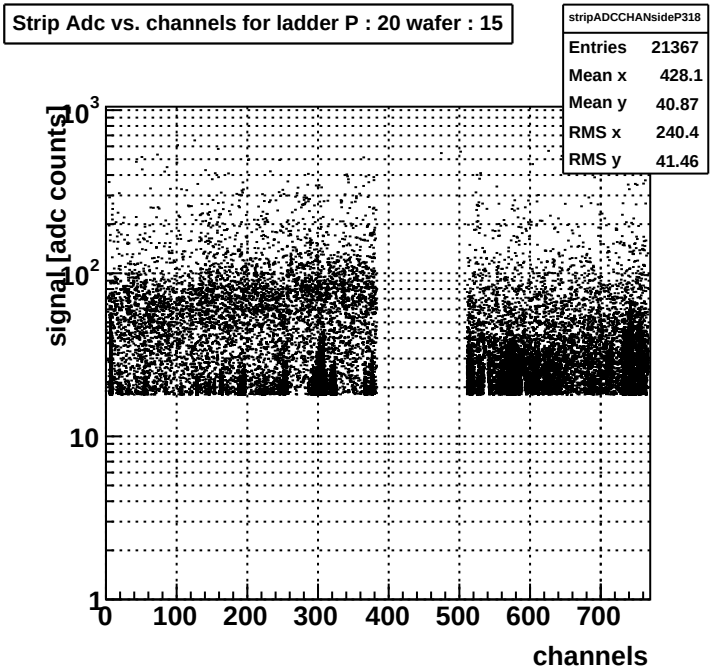

strip ADC for ladder N :20 wafer : 13
adcny
Entries 20190
Mean 48.59
RMS 44.33
signal [adc counts]

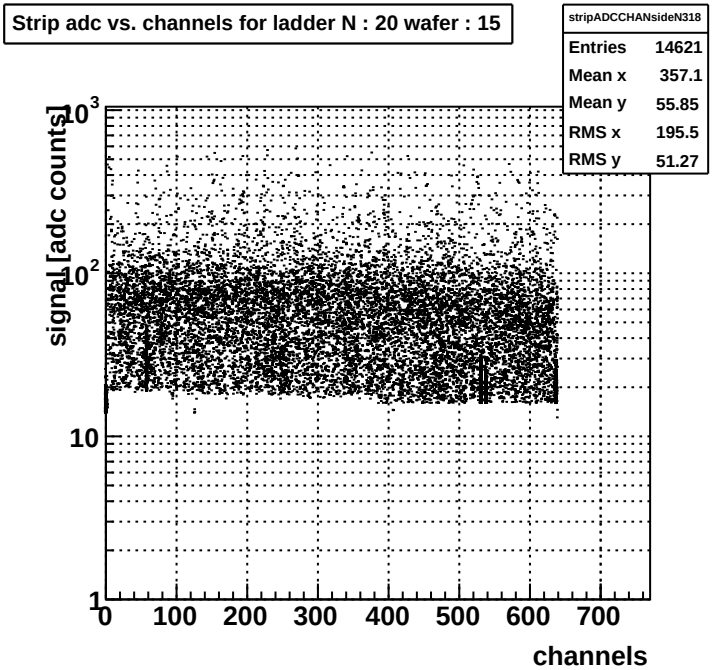

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 16157
Mean x 428.6
Mean y 48.75
RMS x 220.3
RMS y 48.3
signal [adc counts]
channels

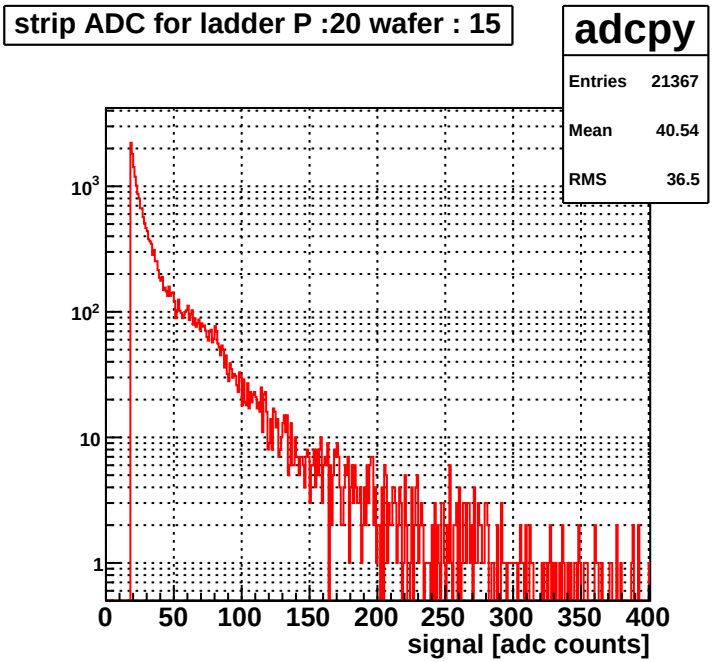

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 18426
Mean x 424.9
Mean y 53.18
RMS x 216.8
RMS y 48.96
signal [adc counts]
channels

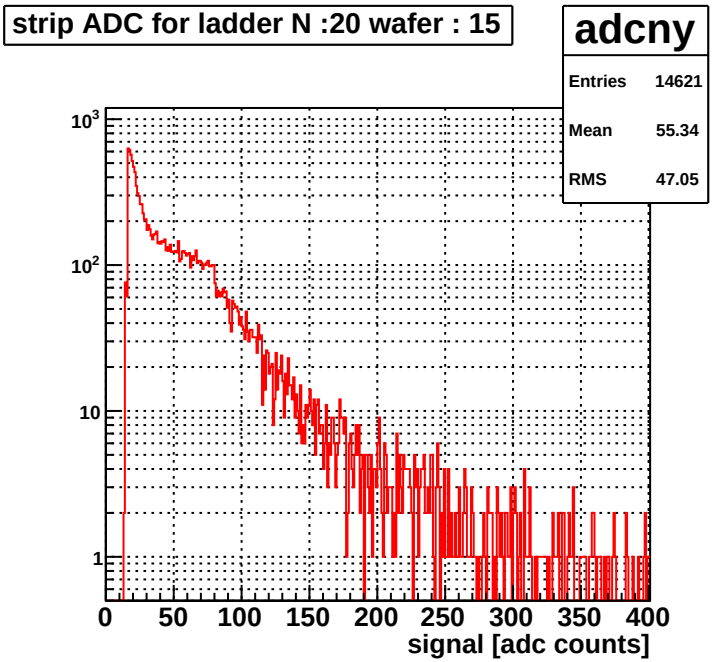

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 16157
Mean 47.69
RMS 40.59
signal [adc counts]

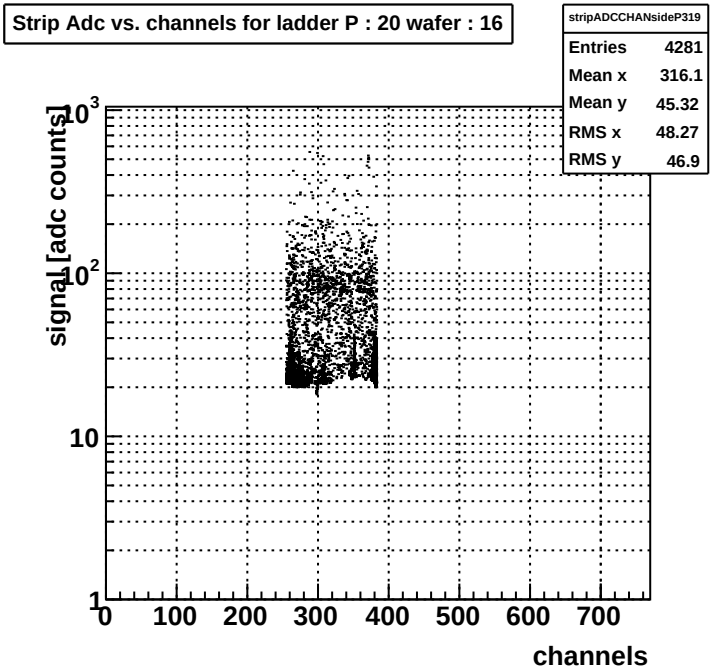

strip ADC for ladder N :20 wafer : 14
adcny
Entries 18426
Mean 53.07
RMS 46.45
signal [adc counts]

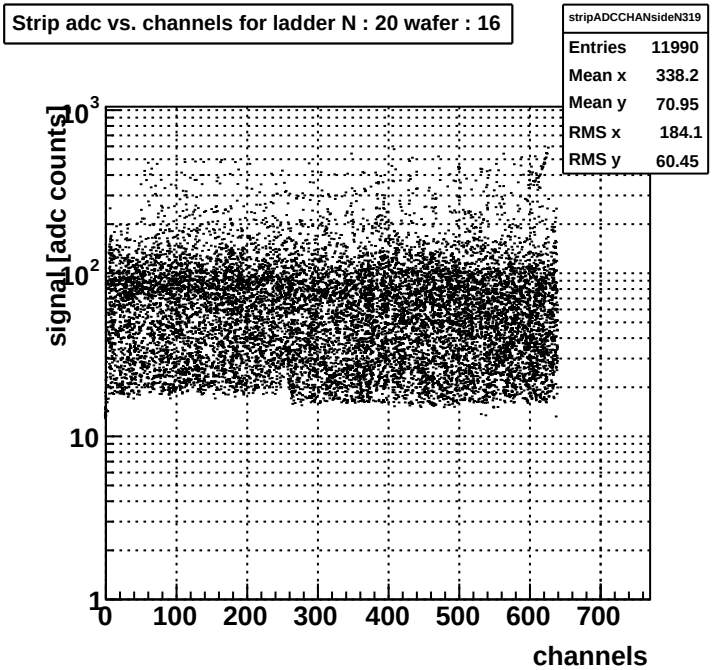

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 21367
Mean x 428.1
Mean y 40.87
RMS x 240.4
RMS y 41.46
signal [adc counts]
channels

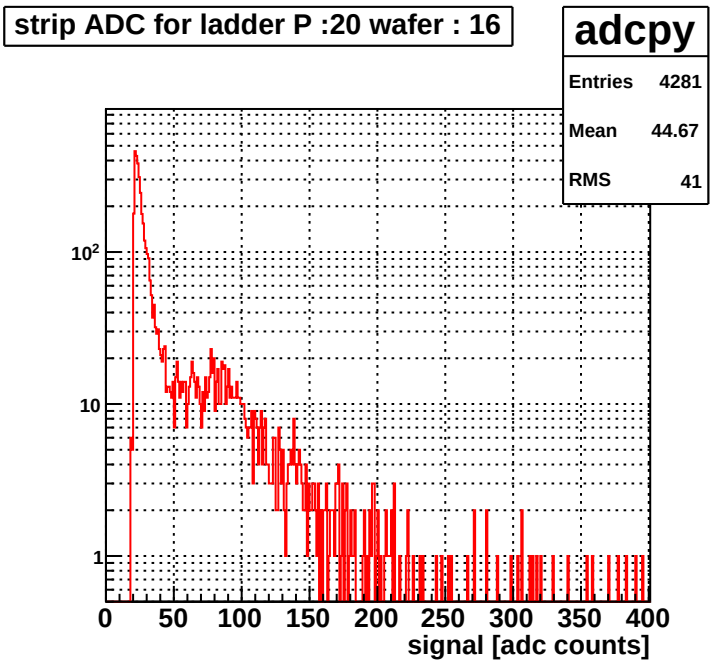

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 14621
Mean x 357.1
Mean y 55.85
RMS x 195.5
RMS y 51.27
signal [adc counts]
channels

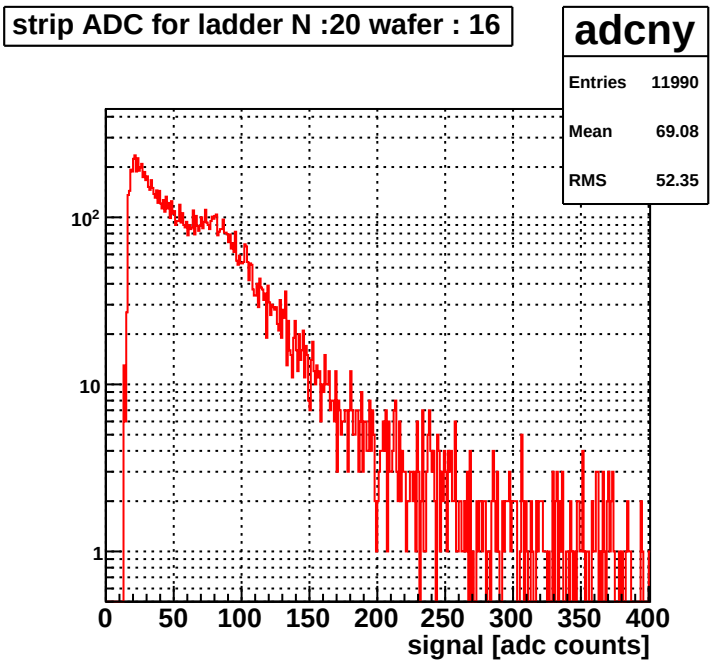

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 21367
Mean 40.54
RMS 36.5
signal [adc counts]

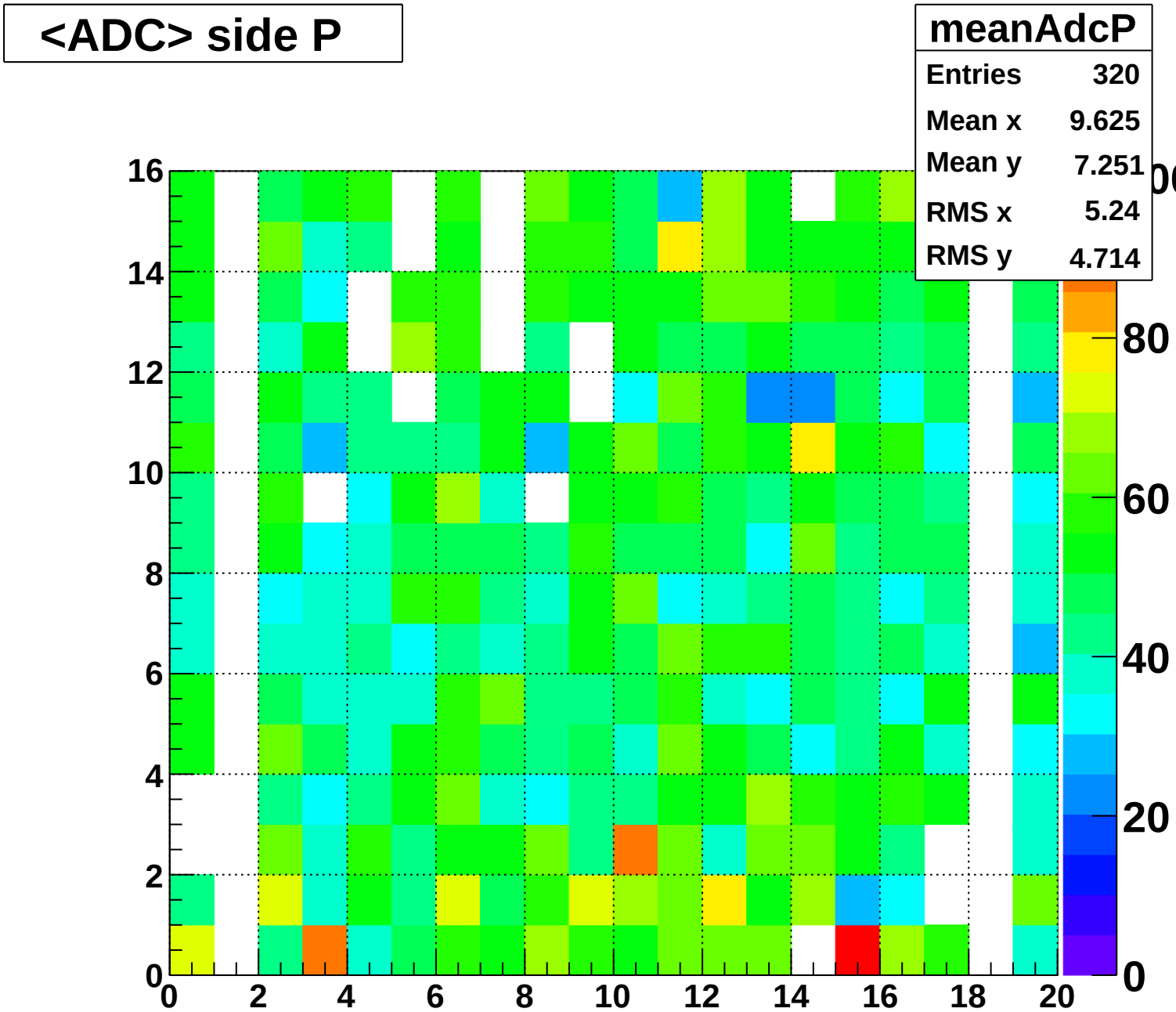

strip ADC for ladder N :20 wafer : 15
adcny
Entries 14621
Mean 55.34
RMS 47.05
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 4281
Mean x 316.1
Mean y 45.32
RMS x 48.27
RMS y 46.9
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 11990
Mean x 338.2
Mean y 70.95
RMS x 184.1
RMS y 60.45
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 4281
Mean 44.67
RMS 41
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 11990
Mean 69.08
RMS 52.35
signal [adc counts]



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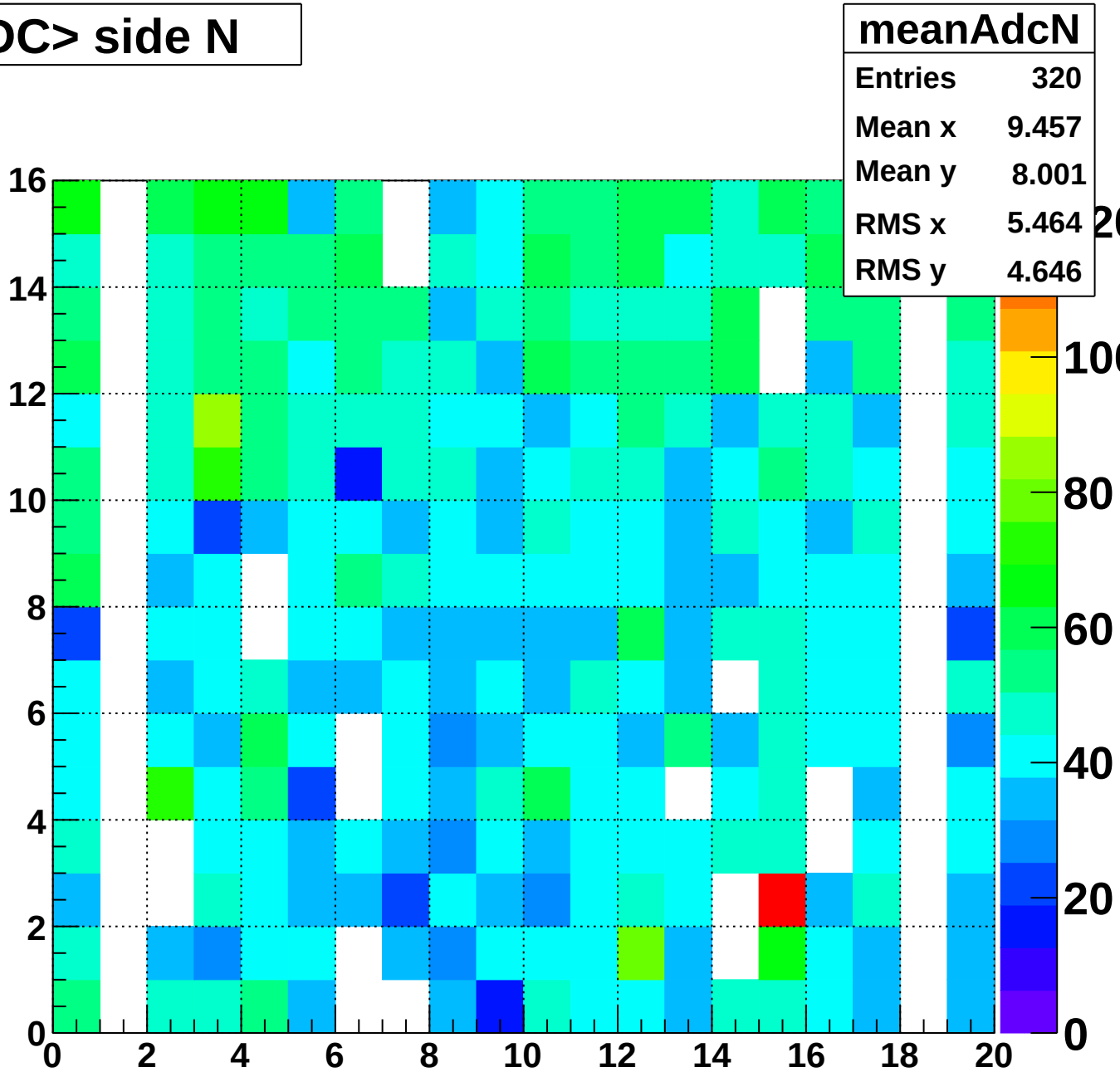
<ADC> side N



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