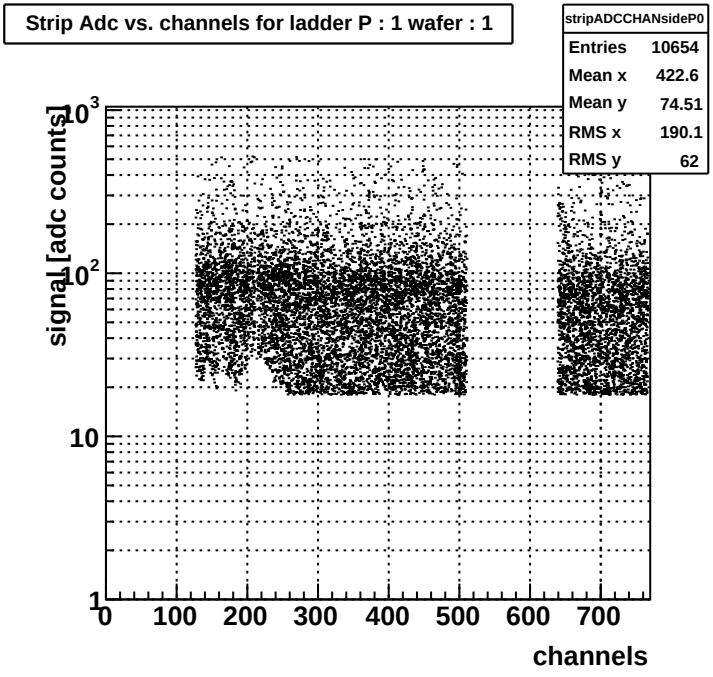
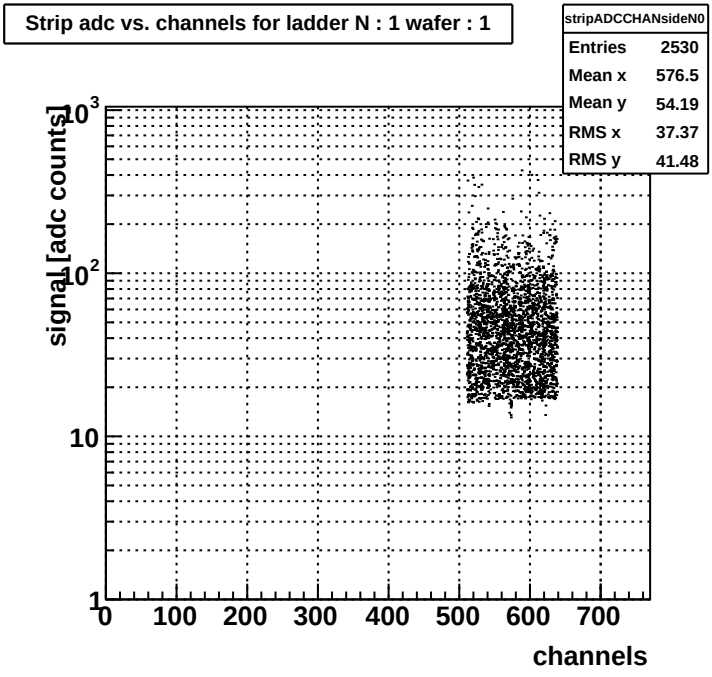
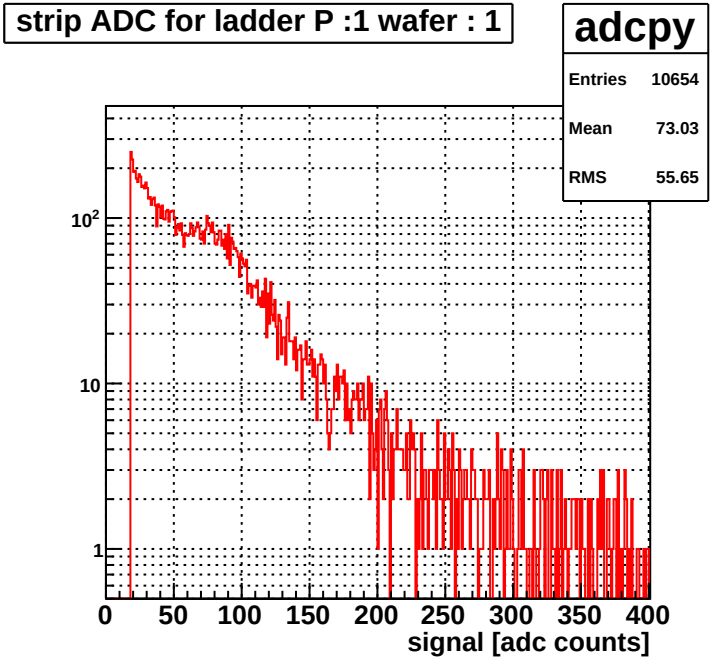
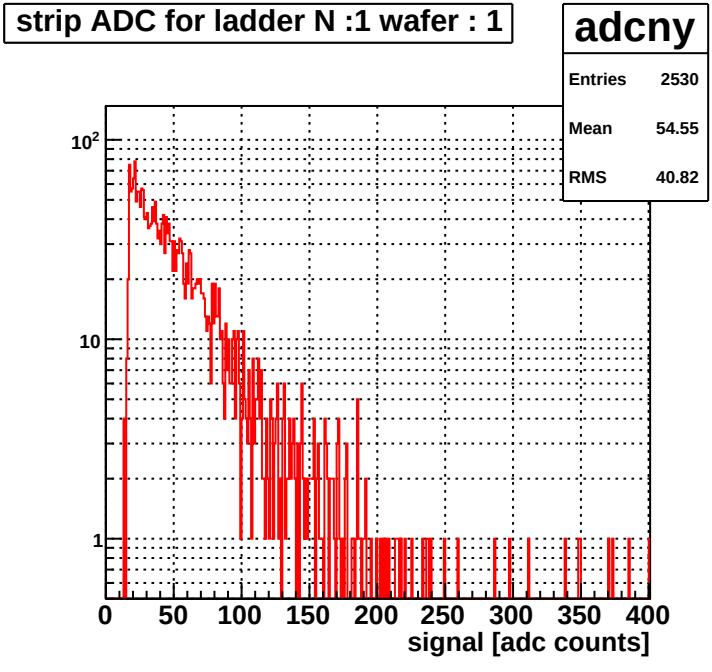
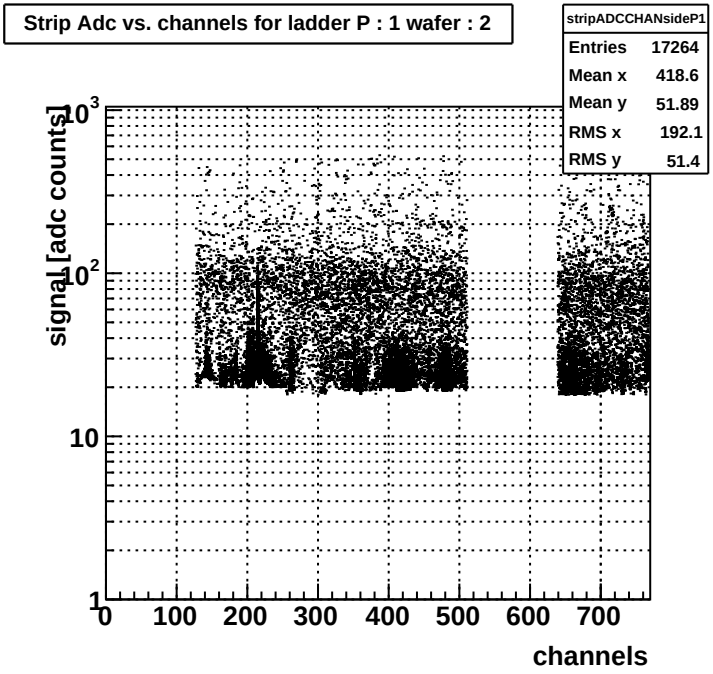
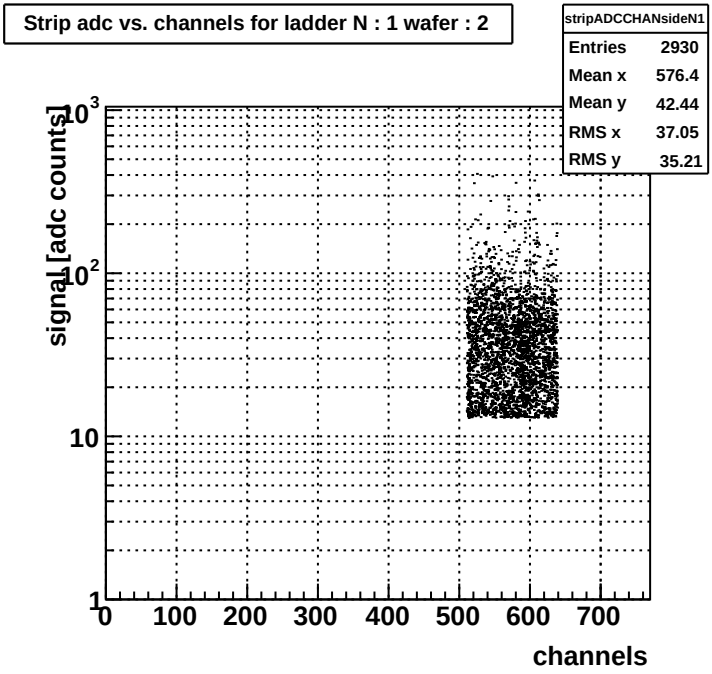

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 10654
Mean x 422.6
Mean y 74.51
RMS x 190.1
RMS y 62
signal [adc counts]
channels

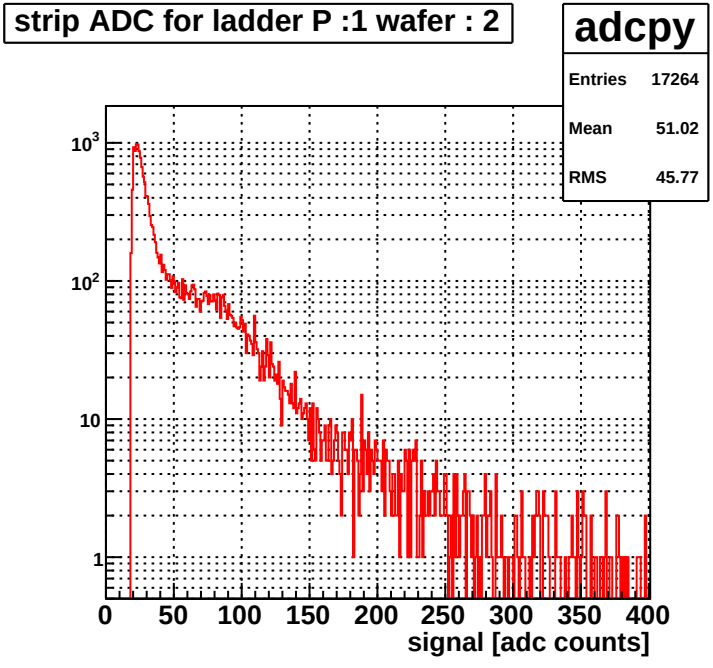

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 2530
Mean x 576.5
Mean y 54.19
RMS x 37.37
RMS y 41.48
signal [adc counts]
channels

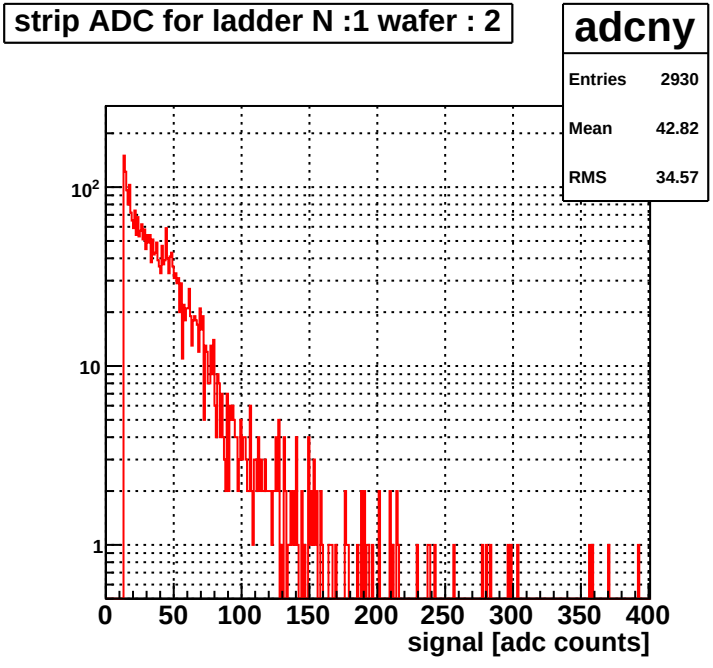

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 10654
Mean 73.03
RMS 55.65
signal [adc counts]

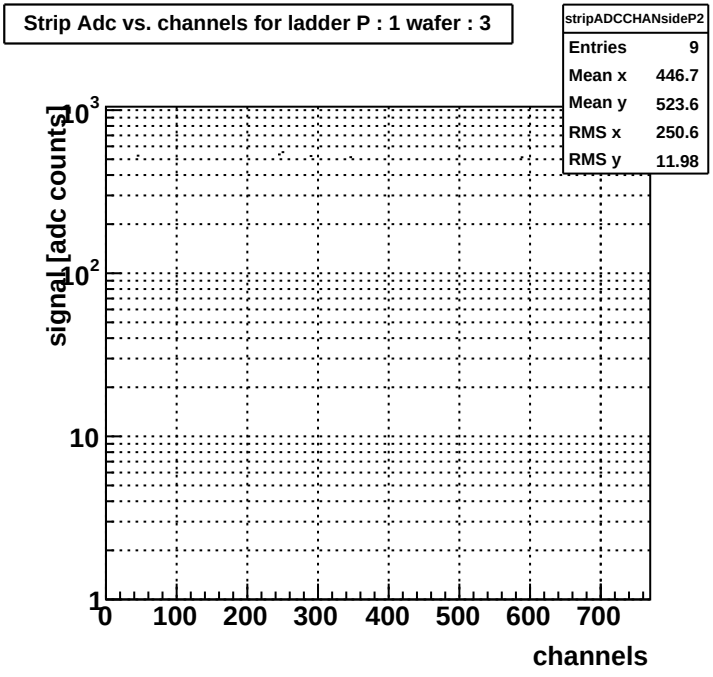

strip ADC for ladder N :1 wafer : 1
adcny
Entries 2530
Mean 54.55
RMS 40.82
signal [adc counts]

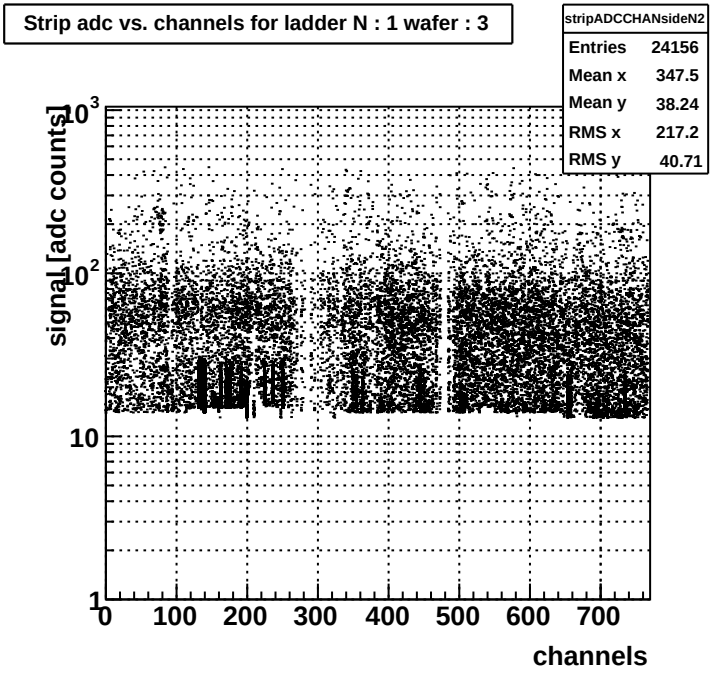

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 17264
Mean x 418.6
Mean y 51.89
RMS x 192.1
RMS y 51.4
signal [adc counts]
channels

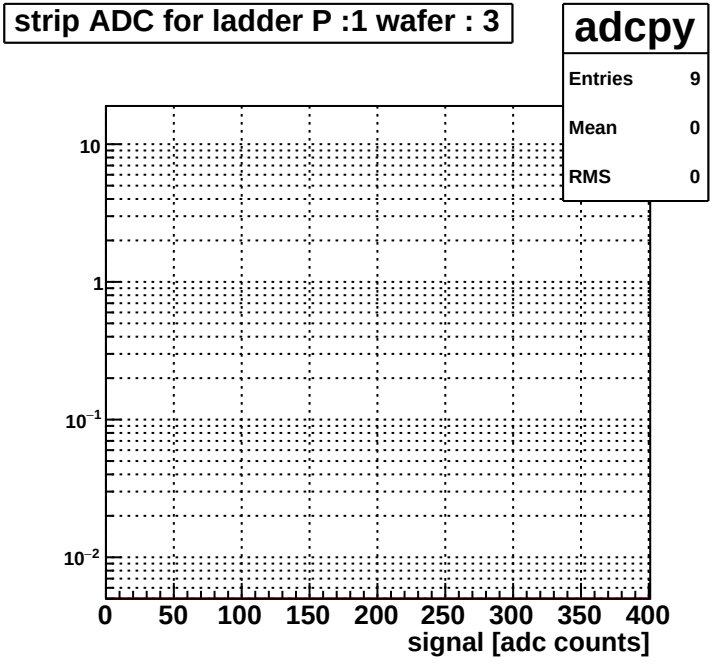

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 2930
Mean x 576.4
Mean y 42.44
RMS x 37.05
RMS y 35.21
signal [adc counts]
channels

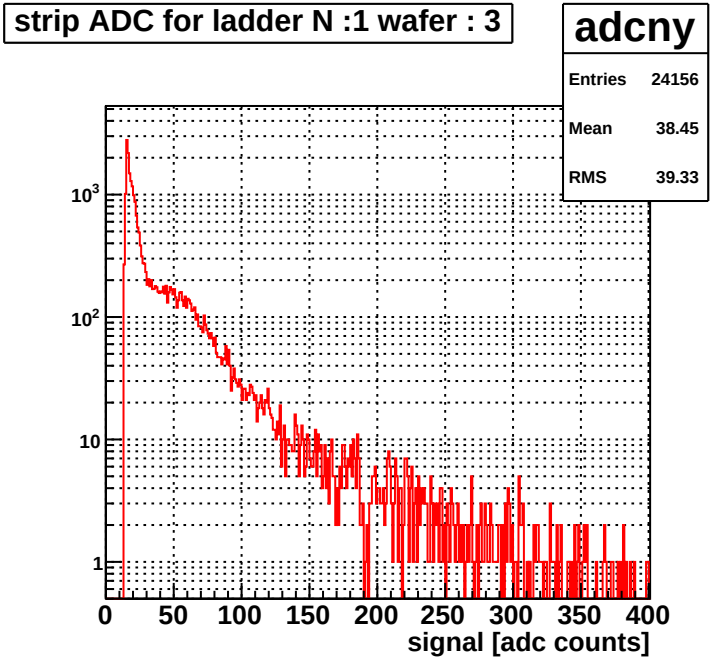

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 17264
Mean 51.02
RMS 45.77
signal [adc counts]

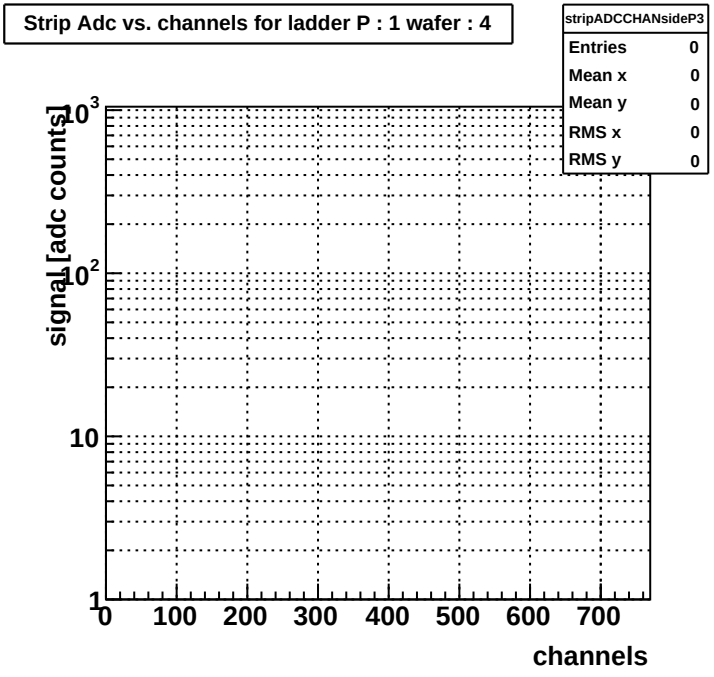

strip ADC for ladder N :1 wafer : 2
adcny
Entries 2930
Mean 42.82
RMS 34.57
signal [adc counts]

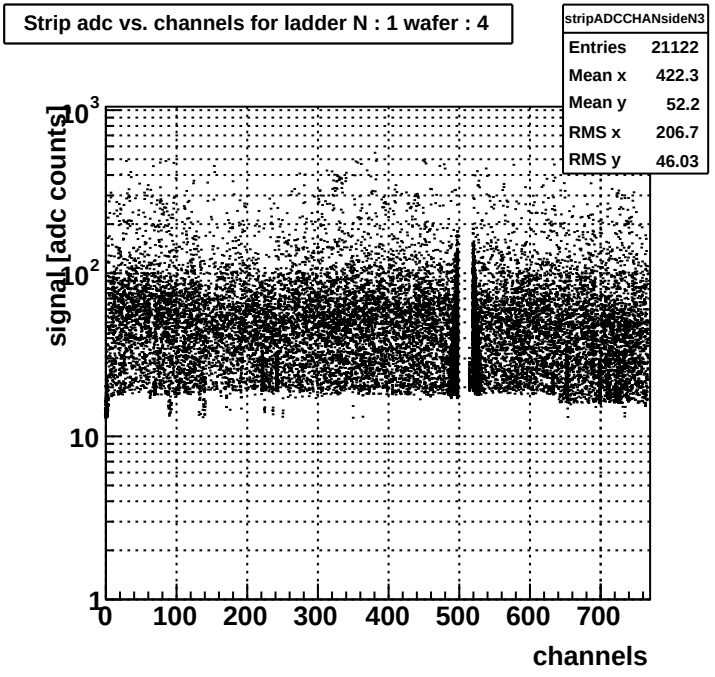

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 9
Mean x 446.7
Mean y 523.6
RMS x 250.6
RMS y 11.98
signal [adc counts]
channels

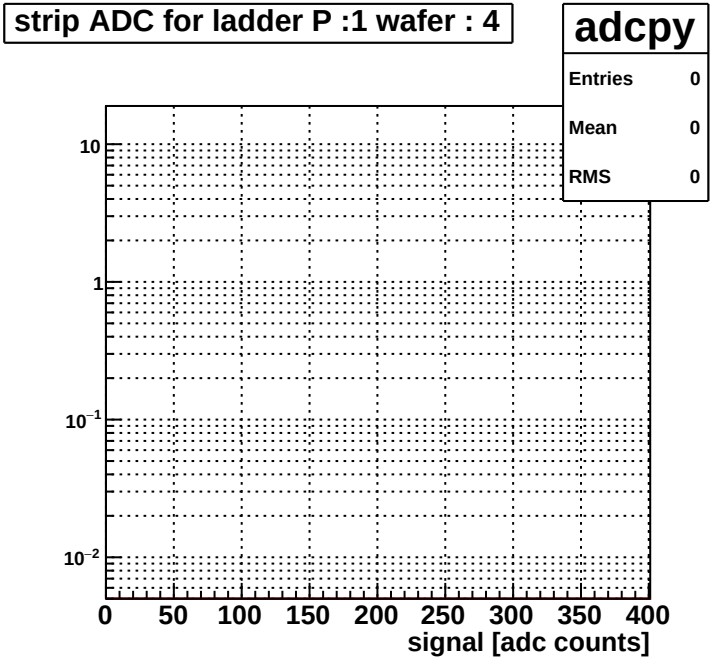

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 24156
Mean x 347.5
Mean y 38.24
RMS x 217.2
RMS y 40.71
signal [adc counts]
channels

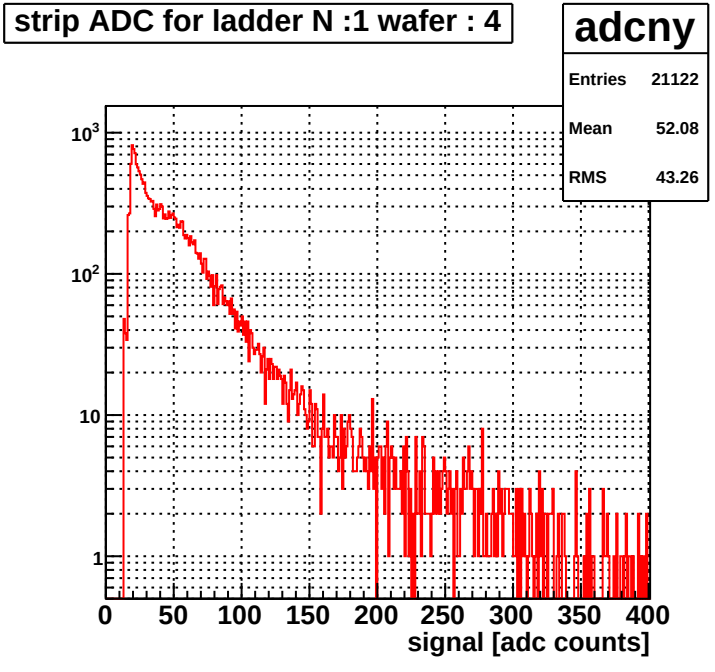

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

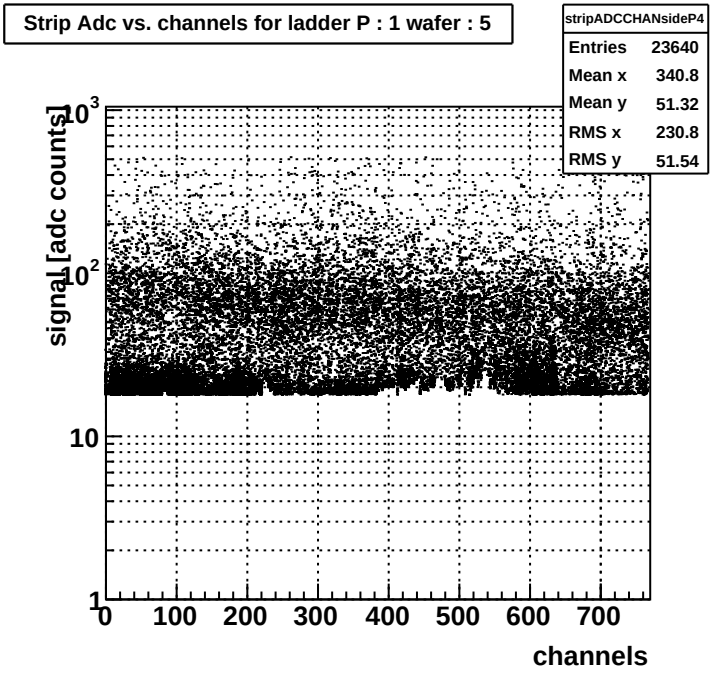

strip ADC for ladder N :1 wafer : 3
adcny
Entries 24156
Mean 38.45
RMS 39.33
signal [adc counts]

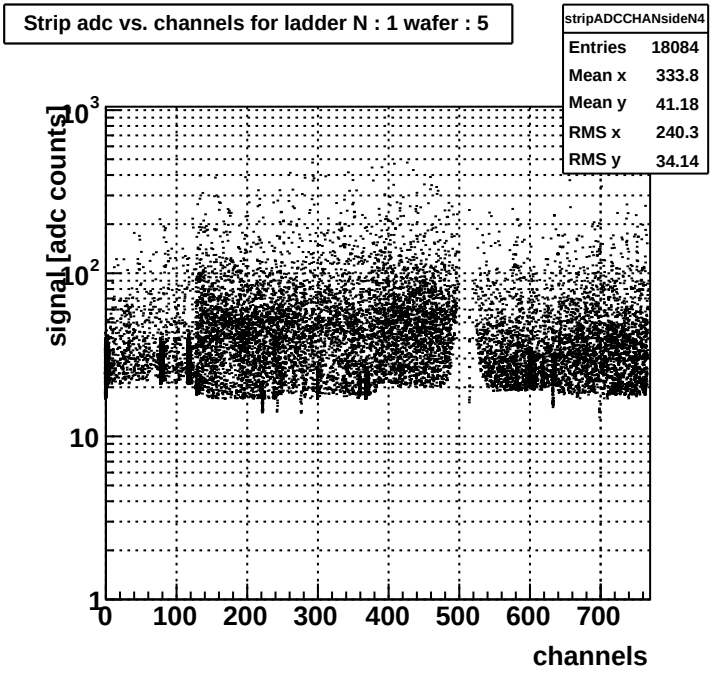

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

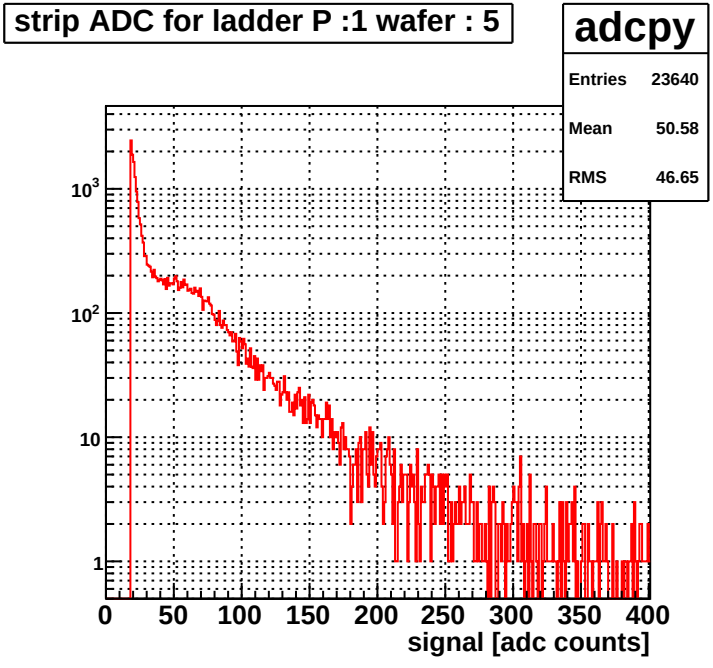

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 21122
Mean x 422.3
Mean y 52.2
RMS x 206.7
RMS y 46.03
signal [adc counts]
channels

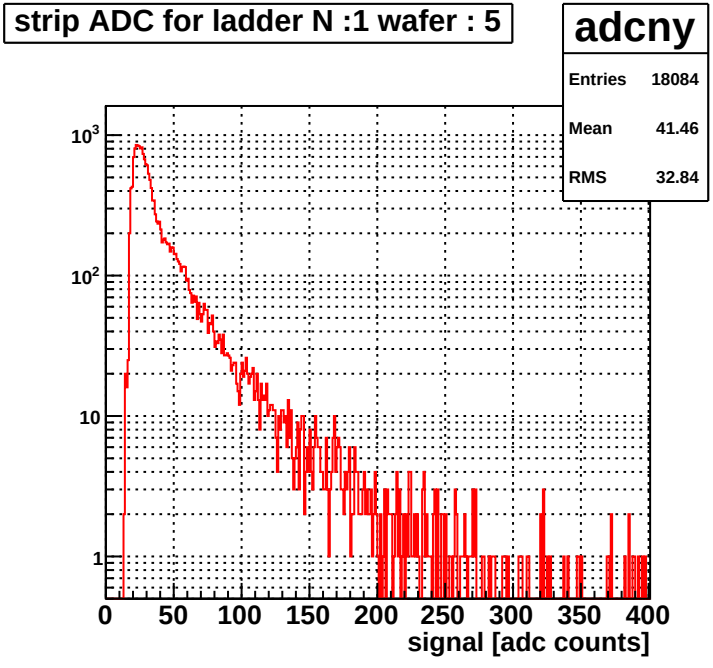

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

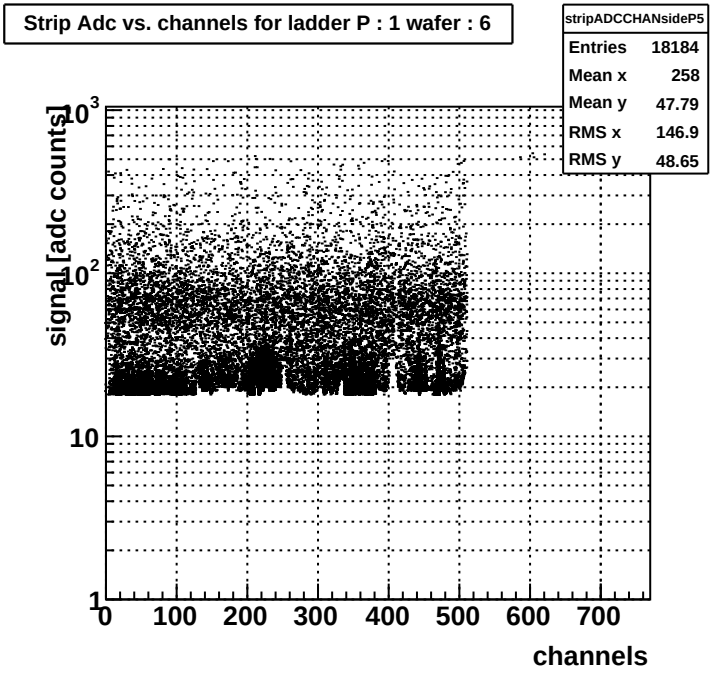

strip ADC for ladder N :1 wafer : 4
adcny
Entries 21122
Mean 52.08
RMS 43.26
signal [adc counts]

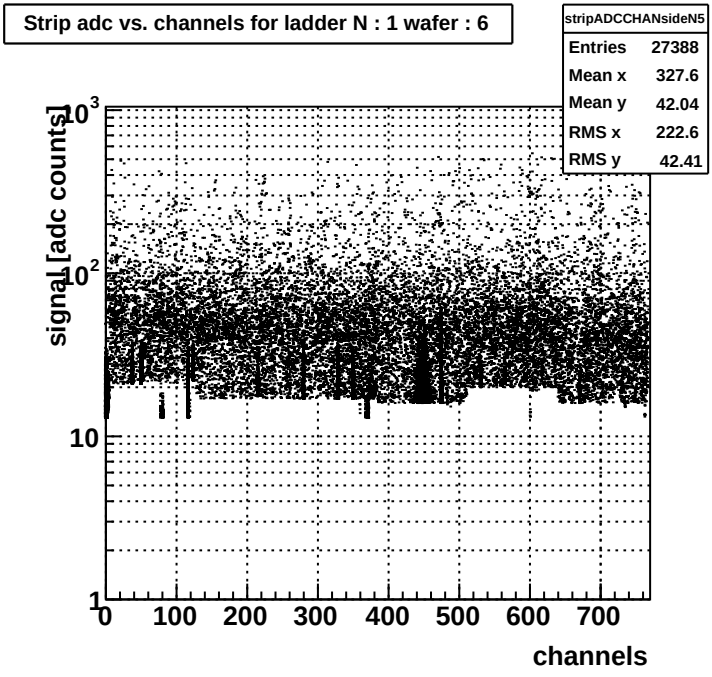

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 23640
Mean x 340.8
Mean y 51.32
RMS x 230.8
RMS y 51.54
signal [adc counts]
channels

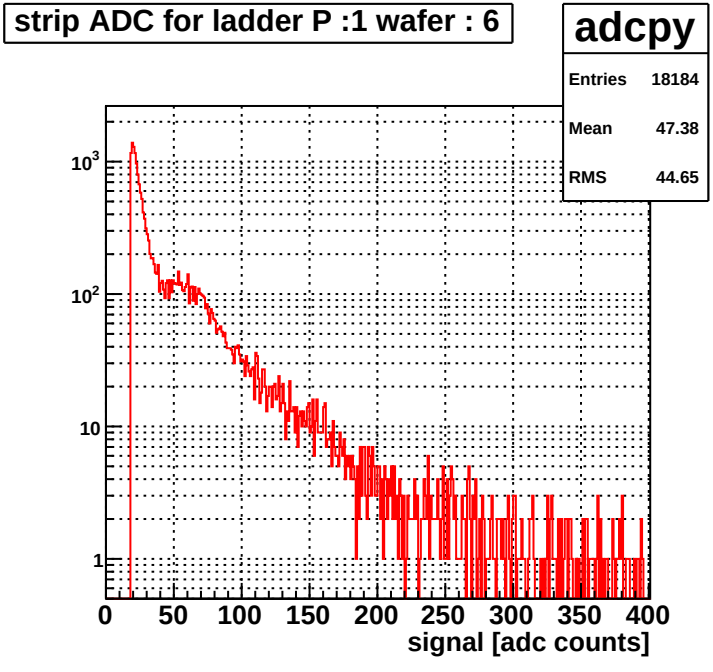

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 18084
Mean x 333.8
Mean y 41.18
RMS x 240.3
RMS y 34.14
signal [adc counts]
channels

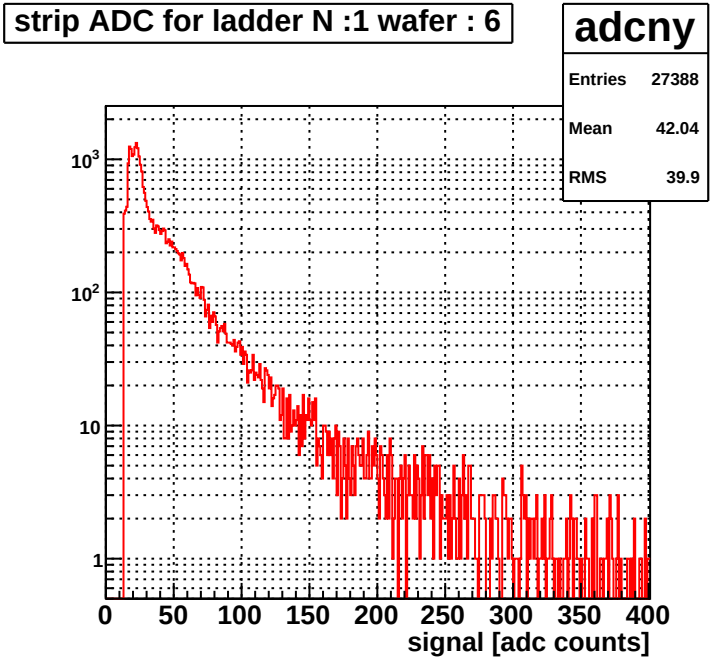

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 23640
Mean 50.58
RMS 46.65
signal [adc counts]

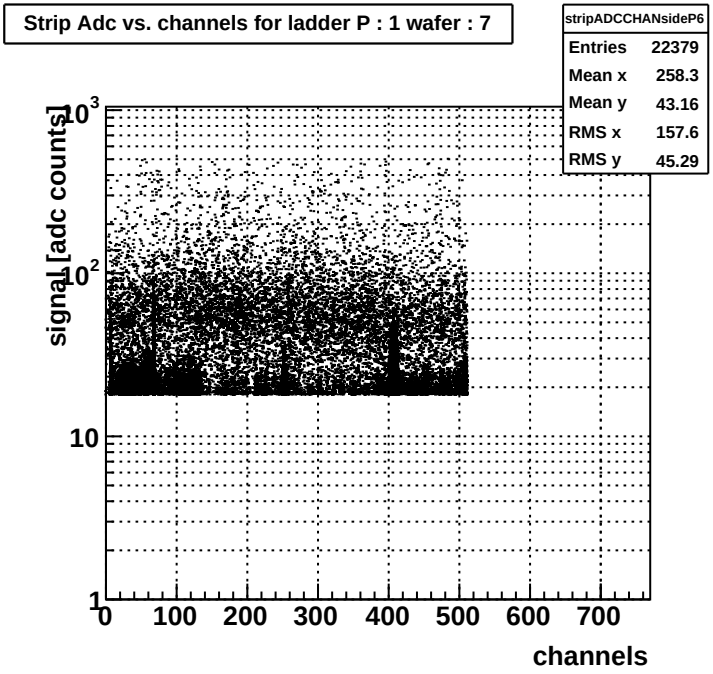

strip ADC for ladder N :1 wafer : 5
adcny
Entries 18084
Mean 41.46
RMS 32.84
signal [adc counts]

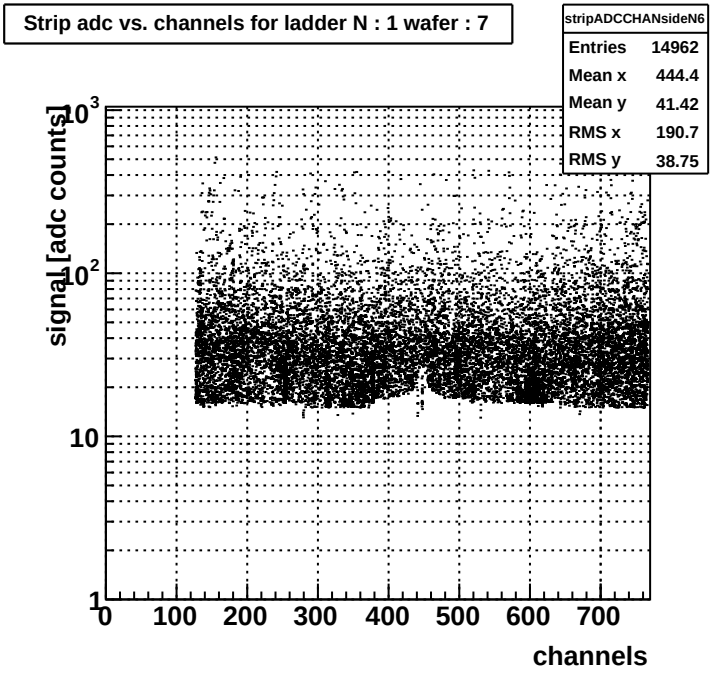

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 18184
Mean x 258
Mean y 47.79
RMS x 146.9
RMS y 48.65
signal [adc counts]
channels

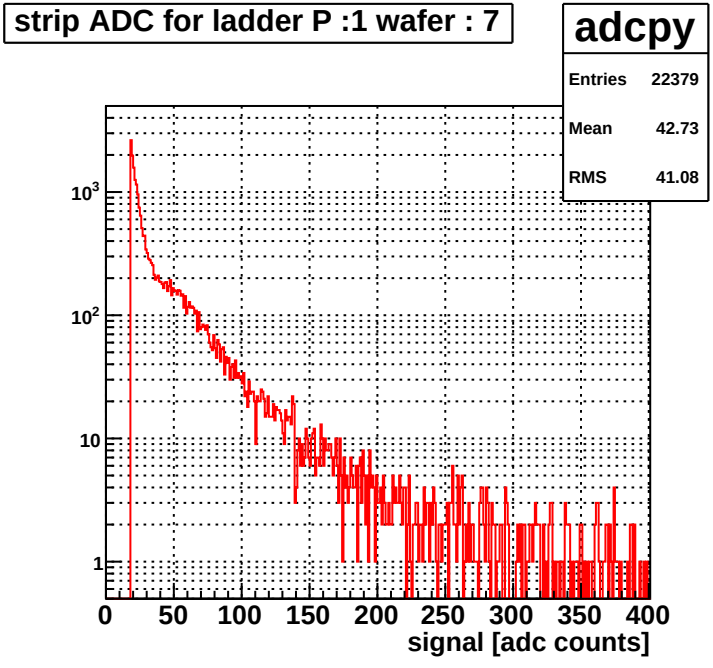

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 27388
Mean x 327.6
Mean y 42.04
RMS x 222.6
RMS y 42.41
signal [adc counts]
channels

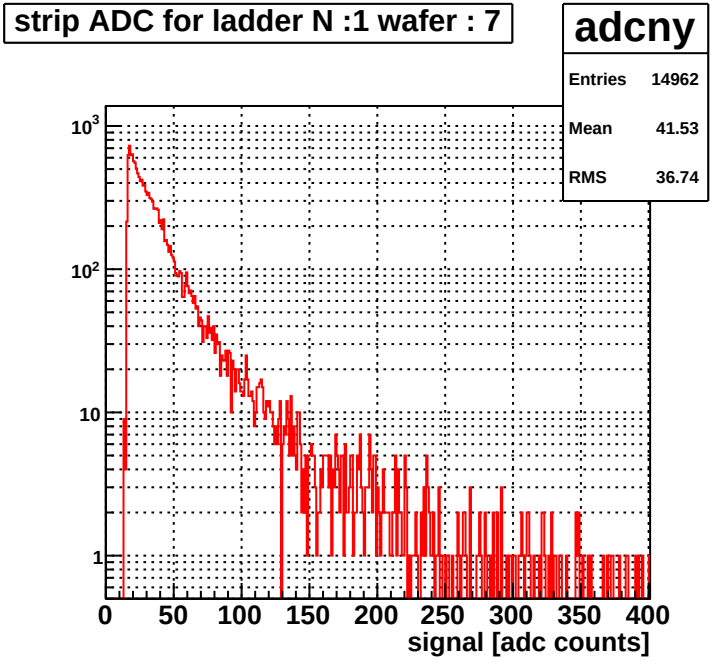

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 18184
Mean 47.38
RMS 44.65
signal [adc counts]

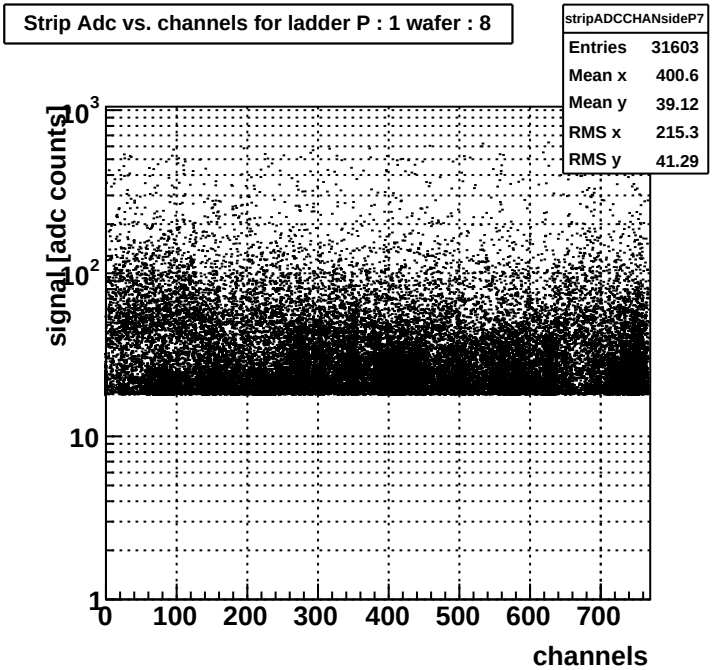

strip ADC for ladder N :1 wafer : 6
adcny
Entries 27388
Mean 42.04
RMS 39.9
signal [adc counts]

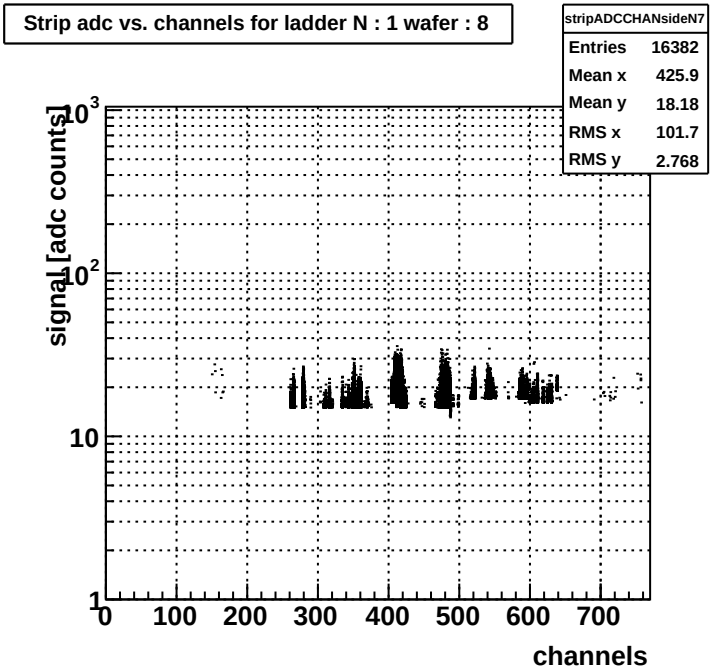

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 22379
Mean x 258.3
Mean y 43.16
RMS x 157.6
RMS y 45.29
signal [adc counts]
channels

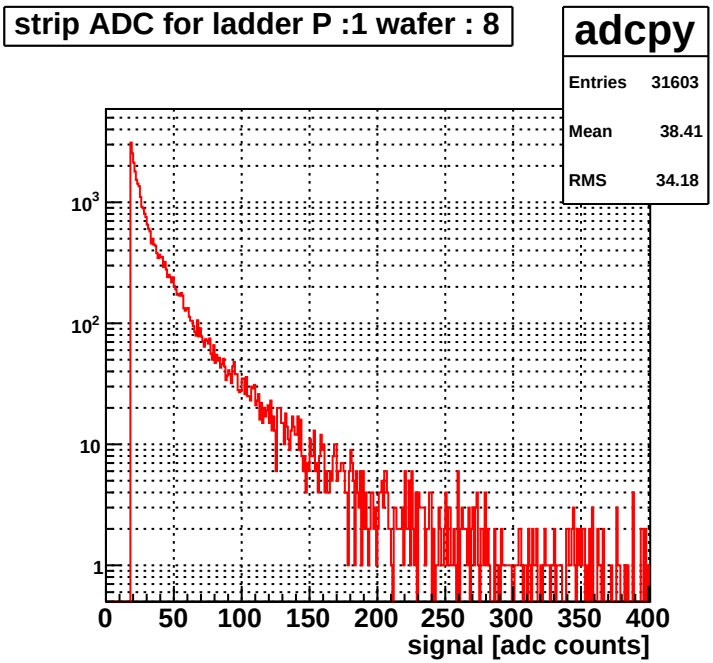

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 14962
Mean x 444.4
Mean y 41.42
RMS x 190.7
RMS y 38.75
signal [adc counts]
channels

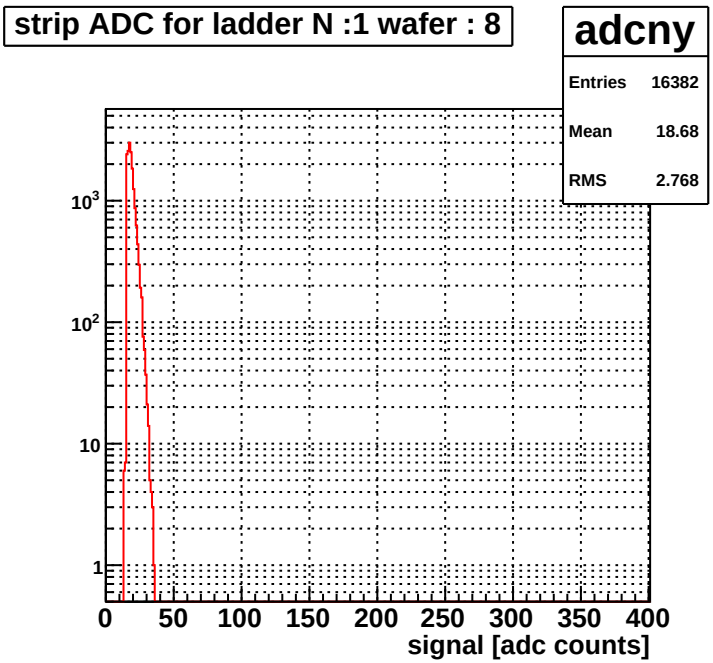

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 22379
Mean 42.73
RMS 41.08
signal [adc counts]

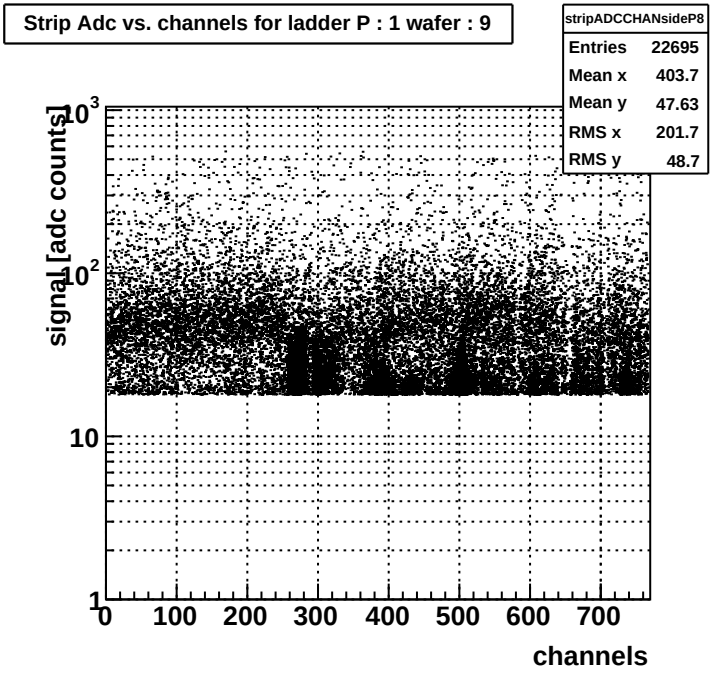

strip ADC for ladder N :1 wafer : 7
adcny
Entries 14962
Mean 41.53
RMS 36.74
signal [adc counts]

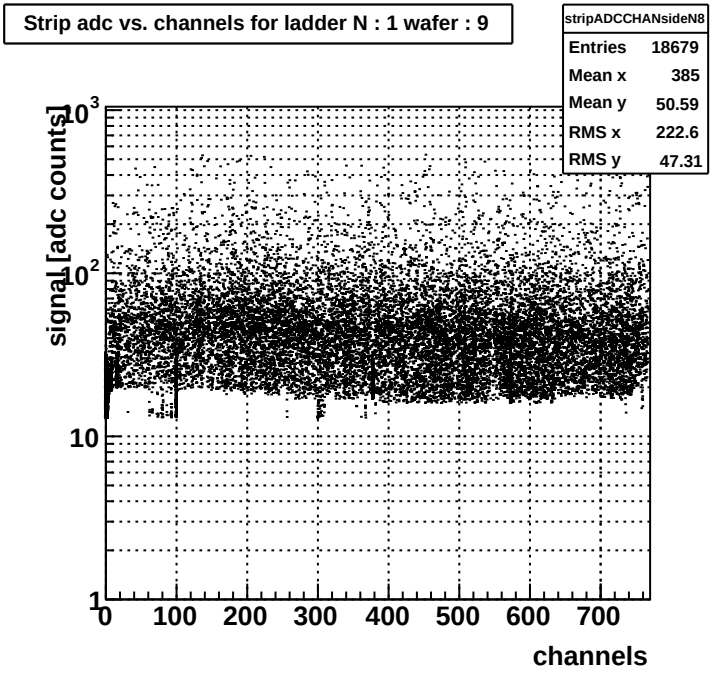

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 31603
Mean x 400.6
Mean y 39.12
RMS x 215.3
RMS y 41.29
signal [adc counts]
channels

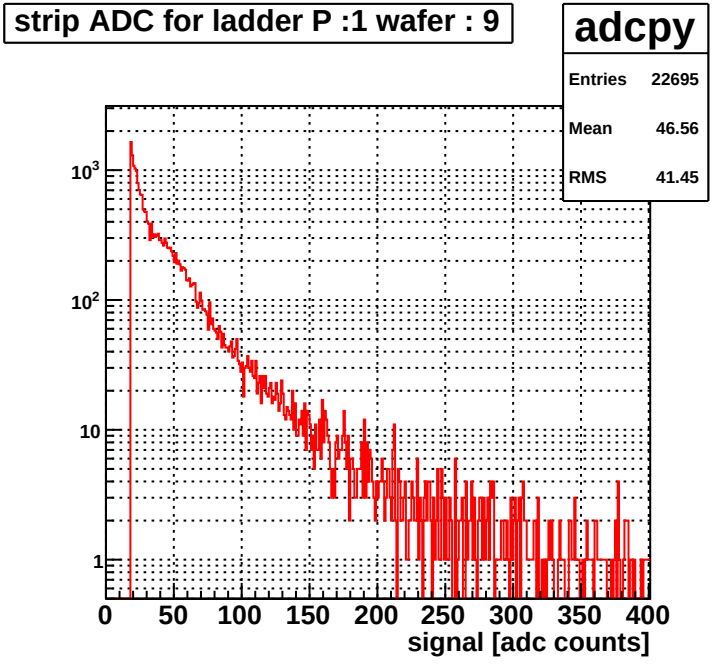

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 16382
Mean x 425.9
Mean y 18.18
RMS x 101.7
RMS y 2.768
signal [adc counts]
channels

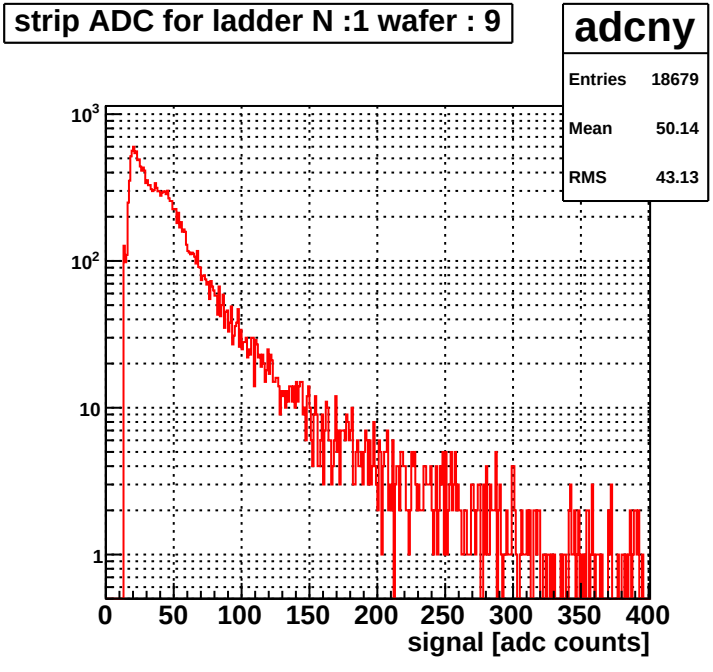

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 31603
Mean 38.41
RMS 34.18
signal [adc counts]

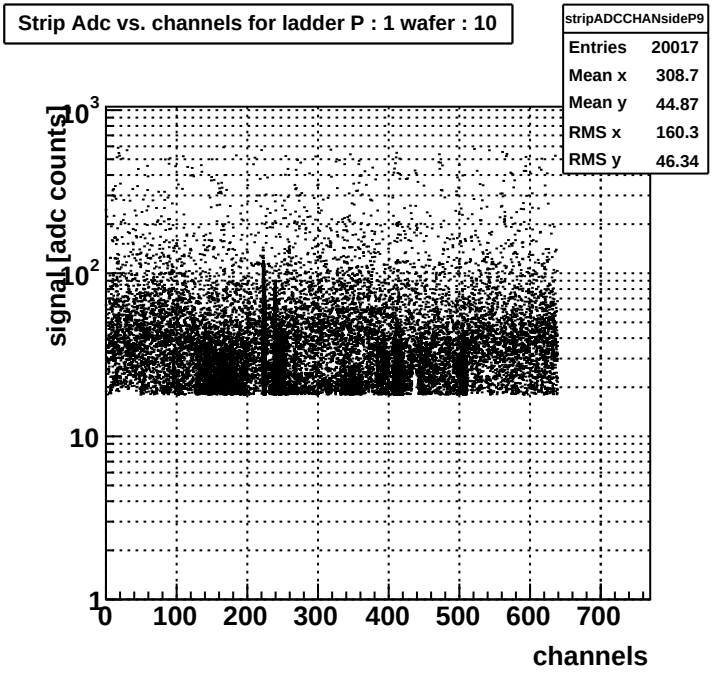

strip ADC for ladder N :1 wafer : 8
adcny
Entries 16382
Mean 18.68
RMS 2.768
signal [adc counts]

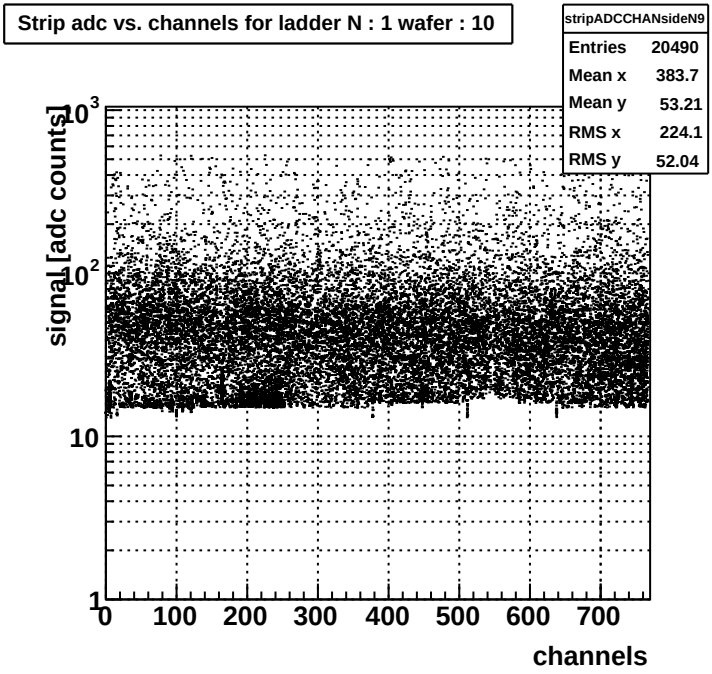

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 22695
Mean x 403.7
Mean y 47.63
RMS x 201.7
RMS y 48.7
signal [adc counts]
channels

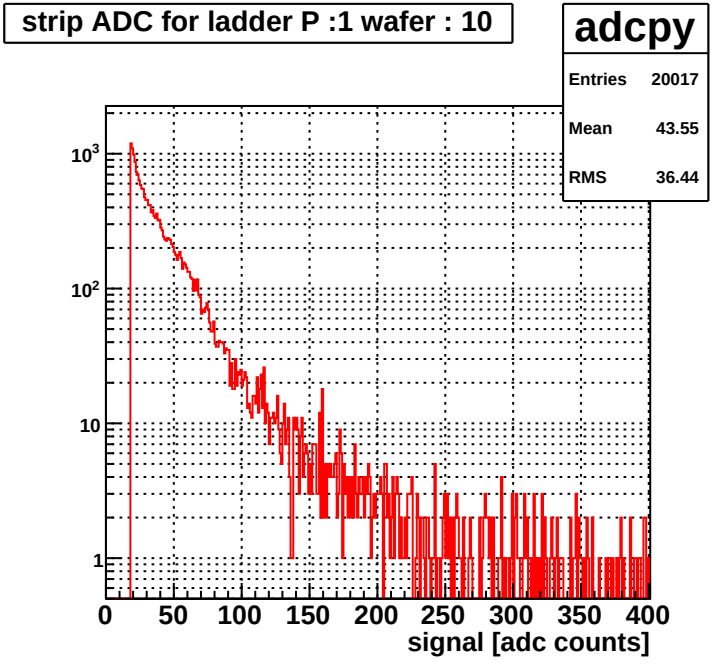

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 18679
Mean x 385
Mean y 50.59
RMS x 222.6
RMS y 47.31
signal [adc counts]
channels

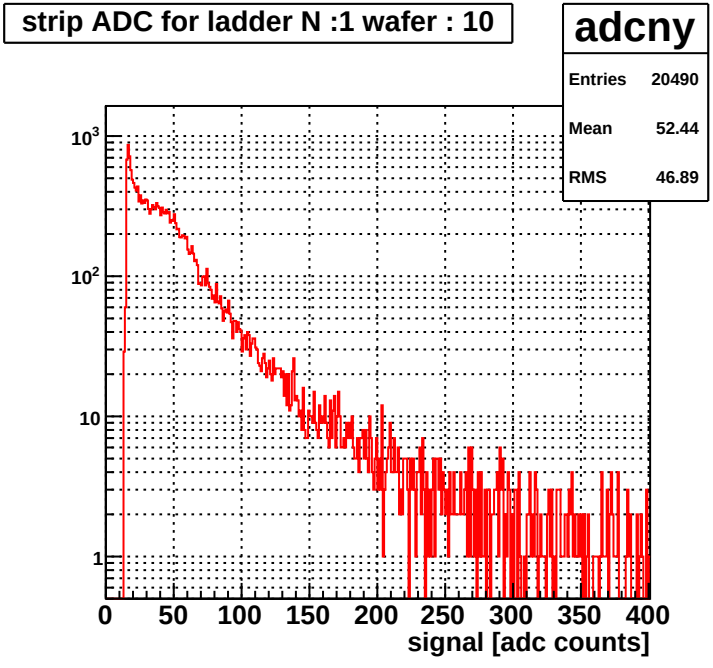

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 22695
Mean 46.56
RMS 41.45
signal [adc counts]

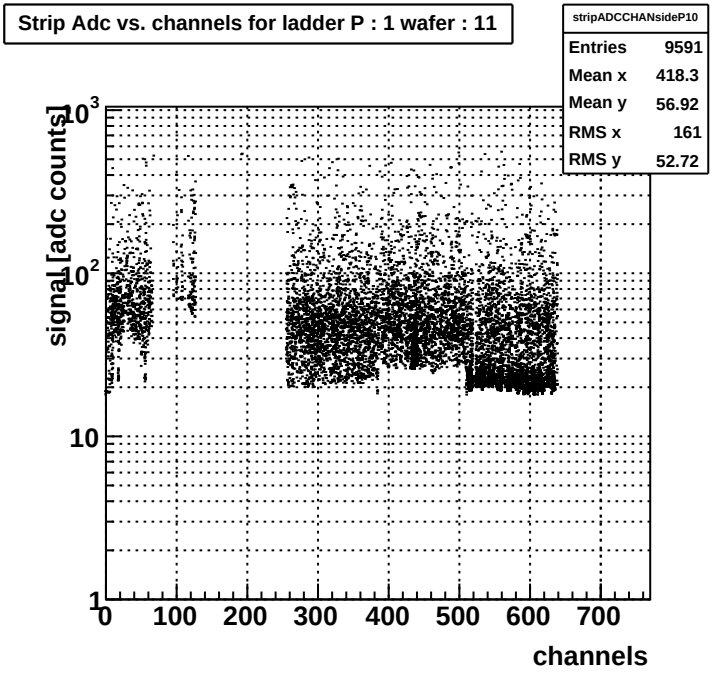

strip ADC for ladder N :1 wafer : 9
adcny
Entries 18679
Mean 50.14
RMS 43.13
signal [adc counts]

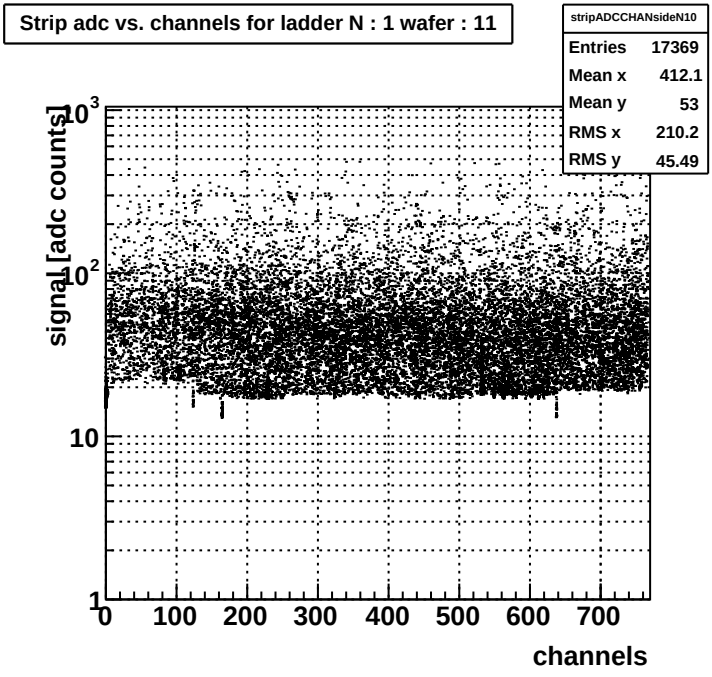

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 20017
Mean x 308.7
Mean y 44.87
RMS x 160.3
RMS y 46.34
signal [adc counts]
channels

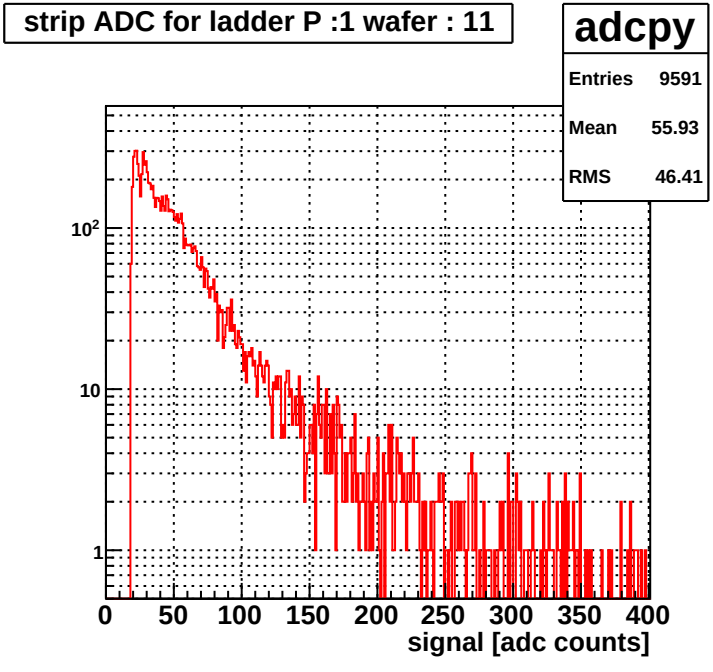

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 20490
Mean x 383.7
Mean y 53.21
RMS x 224.1
RMS y 52.04
signal [adc counts]
channels

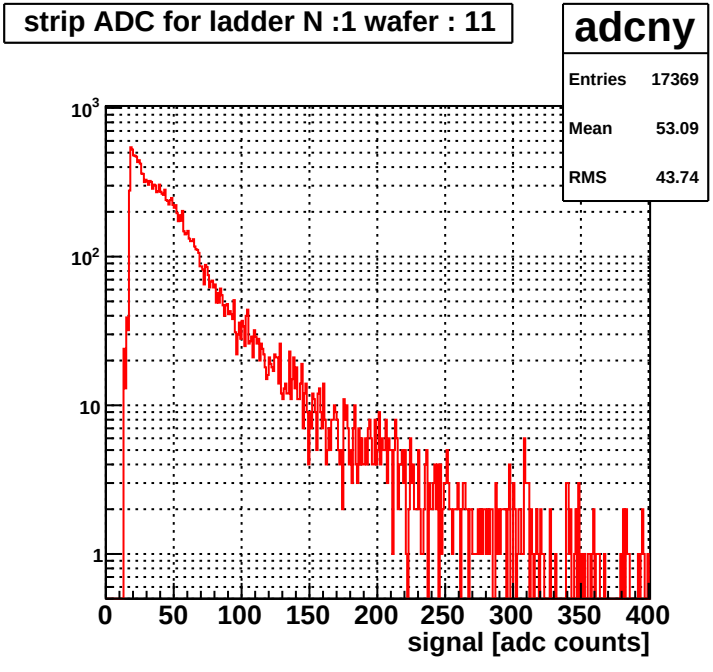

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 20017
Mean 43.55
RMS 36.44
signal [adc counts]

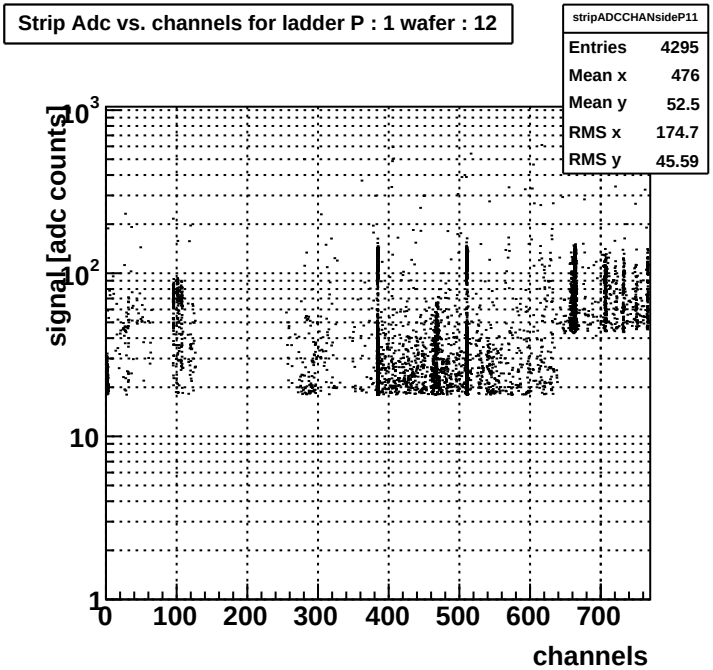

strip ADC for ladder N :1 wafer : 10
adcny
Entries 20490
Mean 52.44
RMS 46.89
signal [adc counts]

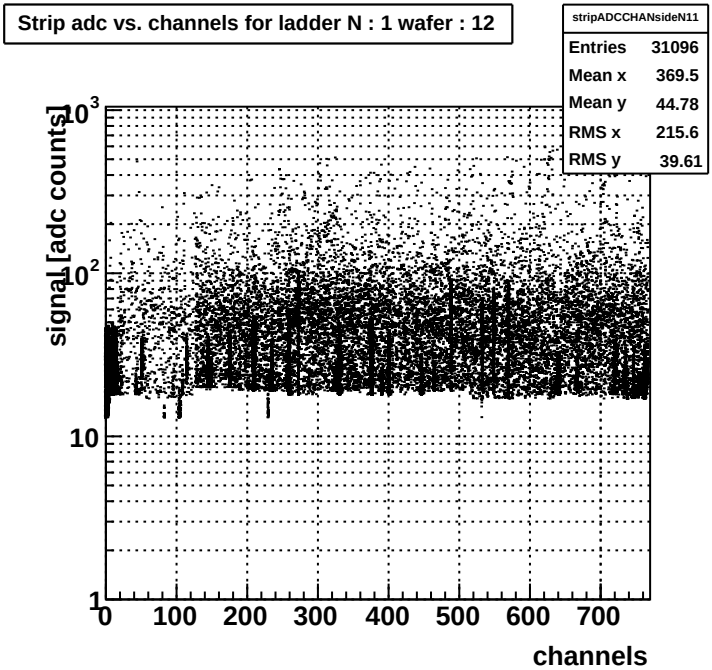

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 9591
Mean x 418.3
Mean y 56.92
RMS x 161
RMS y 52.72
signal [adc counts]
channels

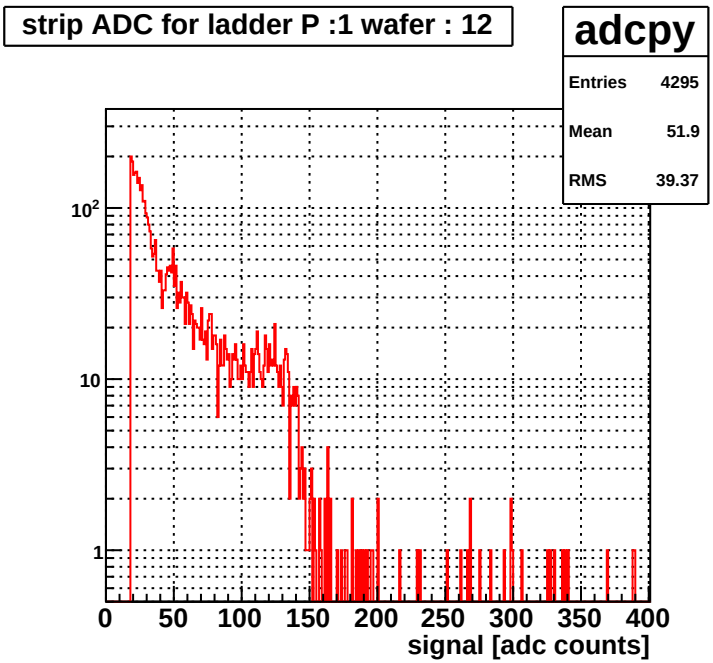

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 17369
Mean x 412.1
Mean y 53
RMS x 210.2
RMS y 45.49
signal [adc counts]
channels

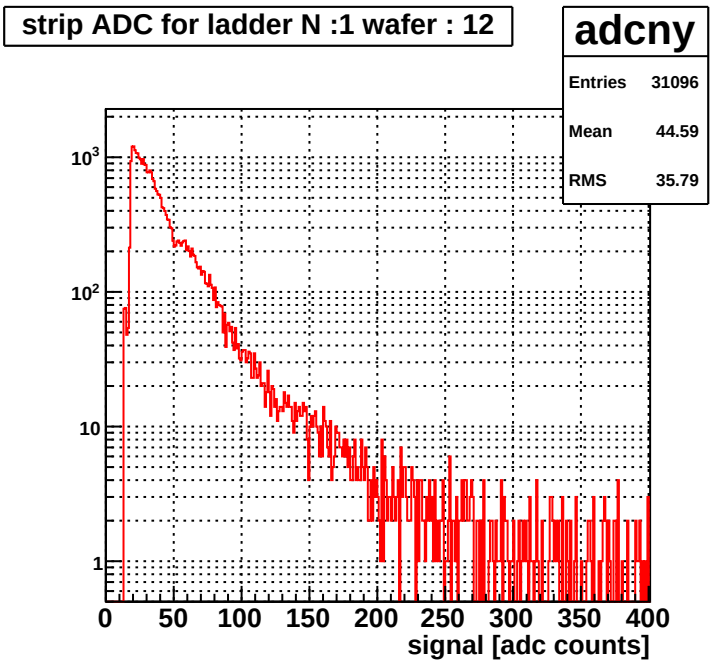

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 9591
Mean 55.93
RMS 46.41
signal [adc counts]

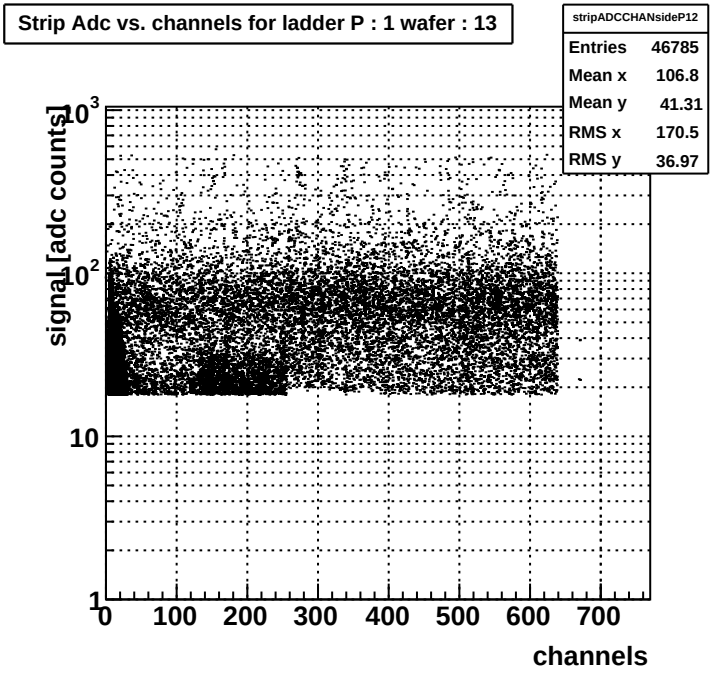

strip ADC for ladder N :1 wafer : 11
adcny
Entries 17369
Mean 53.09
RMS 43.74
signal [adc counts]

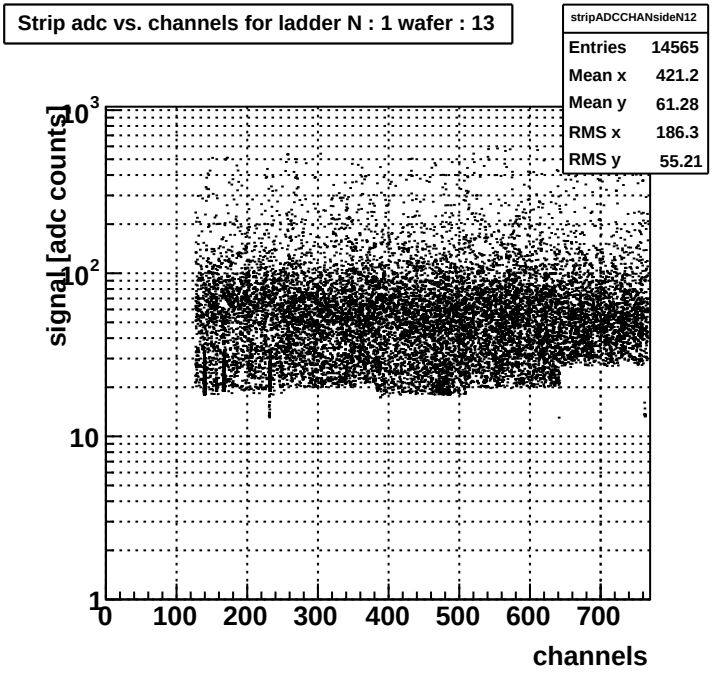

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 4295
Mean x 476
Mean y 52.5
RMS x 174.7
RMS y 45.59
signal [adc counts]
channels

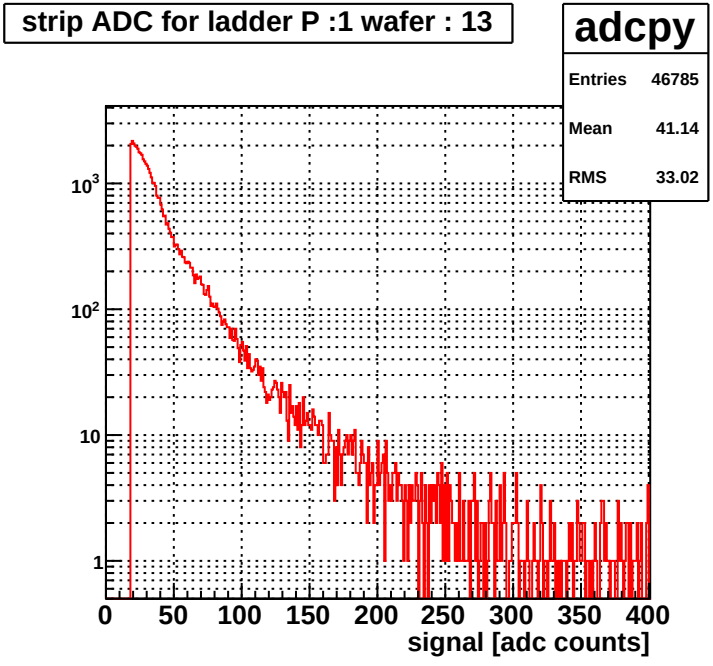

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 31096
Mean x 369.5
Mean y 44.78
RMS x 215.6
RMS y 39.61
signal [adc counts]
channels

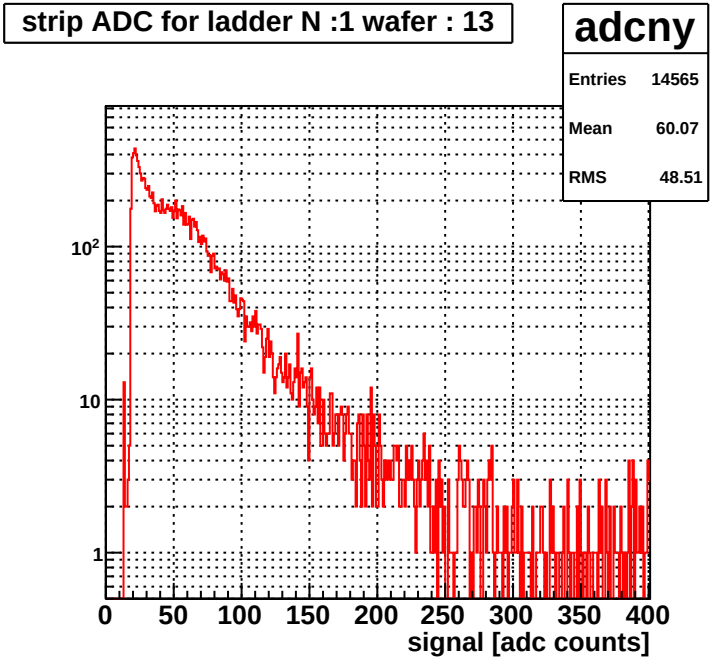

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 4295
Mean 51.9
RMS 39.37
signal [adc counts]

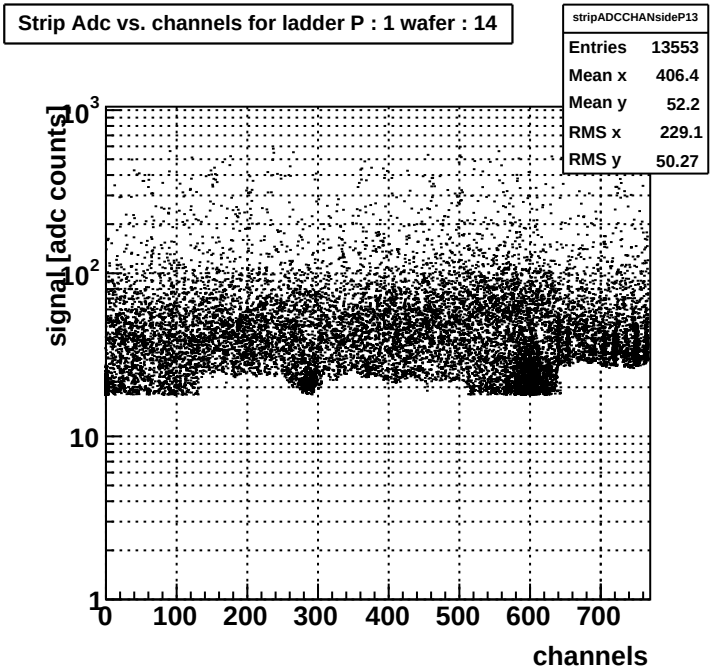

strip ADC for ladder N :1 wafer : 12
adcny
Entries 31096
Mean 44.59
RMS 35.79
signal [adc counts]

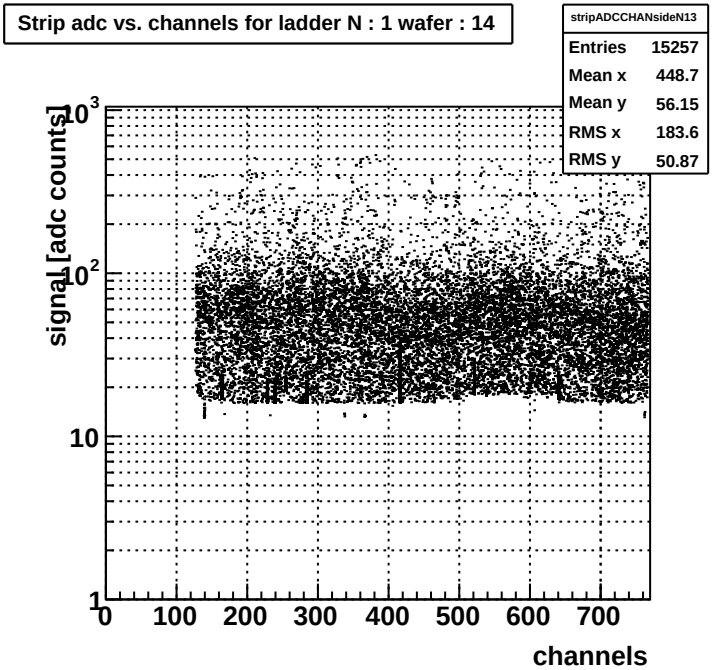

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 46785
Mean x 106.8
Mean y 41.31
RMS x 170.5
RMS y 36.97
signal [adc counts]
channels

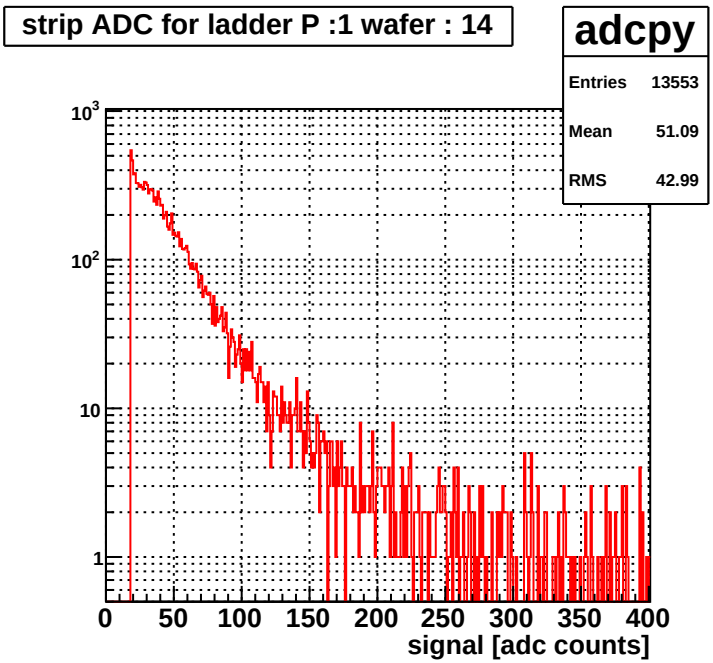

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 14565
Mean x 421.2
Mean y 61.28
RMS x 186.3
RMS y 55.21
signal [adc counts]
channels

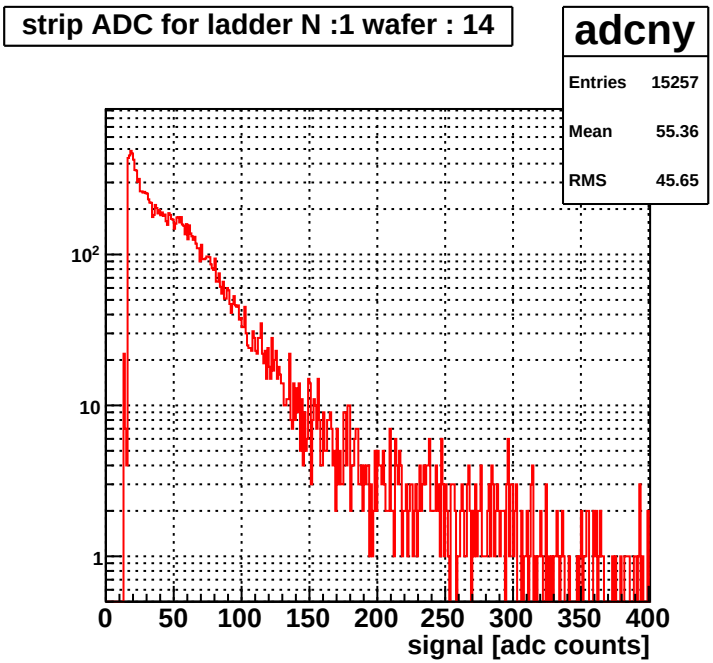

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 46785
Mean 41.14
RMS 33.02
signal [adc counts]

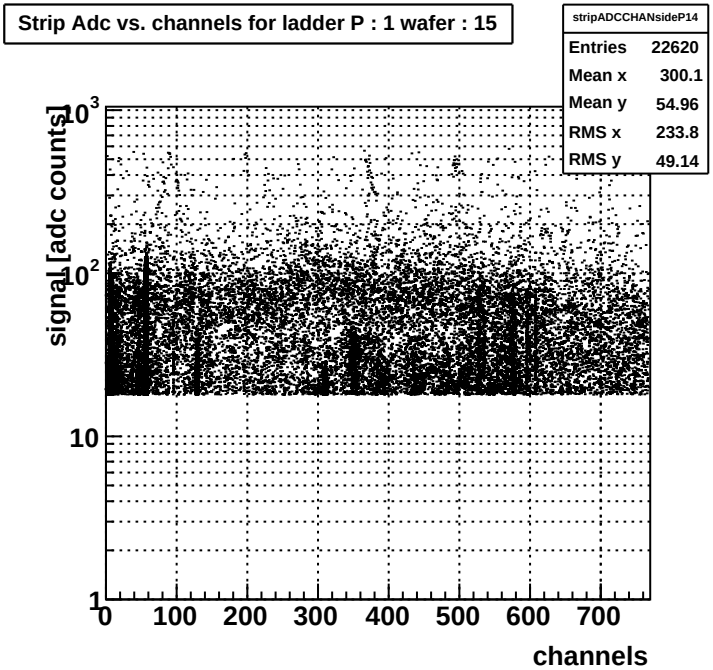

strip ADC for ladder N :1 wafer : 13
adcny
Entries 14565
Mean 60.07
RMS 48.51
signal [adc counts]

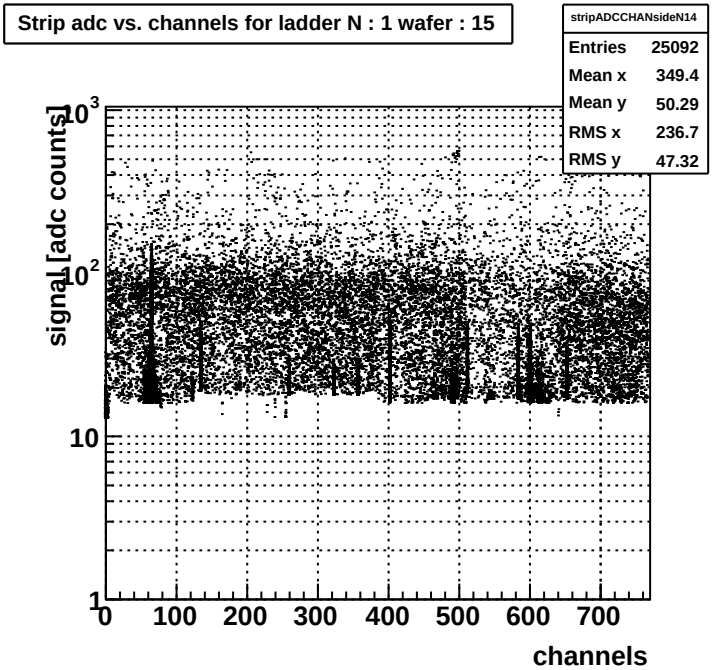

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 13553
Mean x 406.4
Mean y 52.2
RMS x 229.1
RMS y 50.27
signal [adc counts]
channels

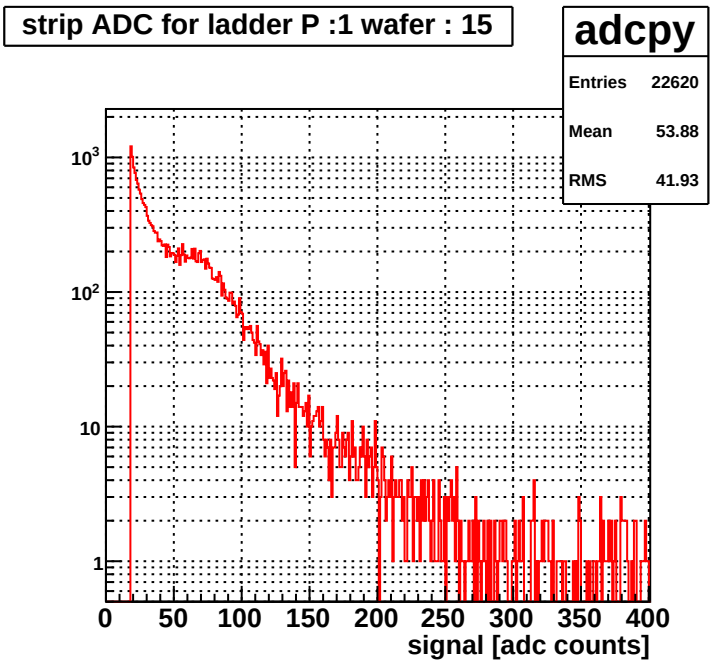

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 15257
Mean x 448.7
Mean y 56.15
RMS x 183.6
RMS y 50.87
signal [adc counts]
channels

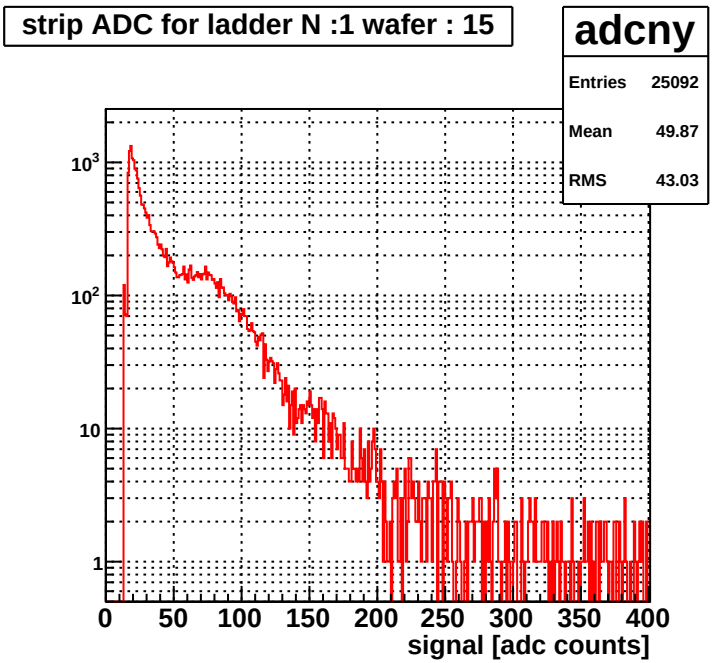

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 13553
Mean 51.09
RMS 42.99
signal [adc counts]

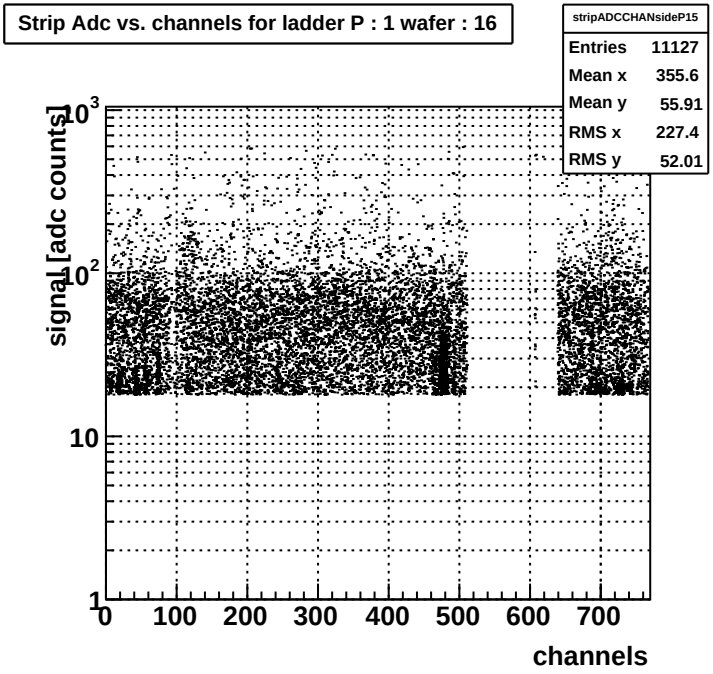

strip ADC for ladder N :1 wafer : 14
adcny
Entries 15257
Mean 55.36
RMS 45.65
signal [adc counts]

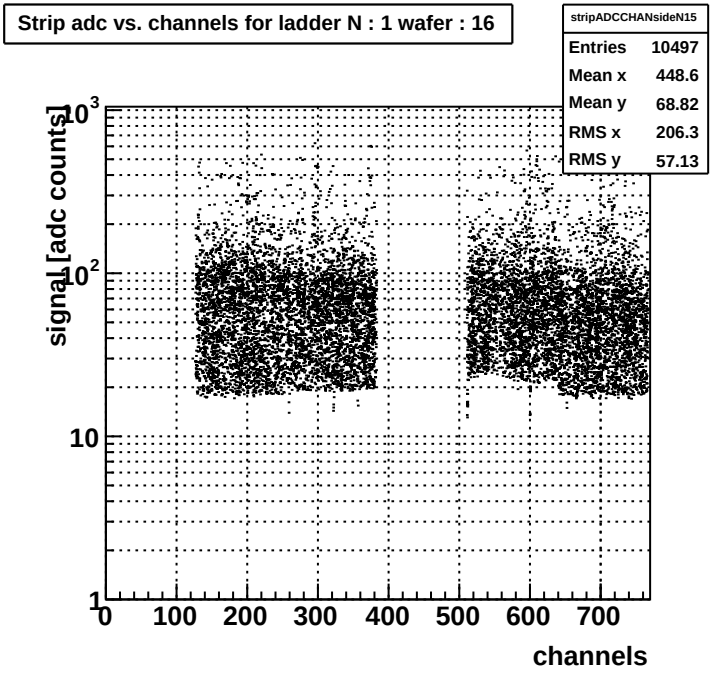

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 22620
Mean x 300.1
Mean y 54.96
RMS x 233.8
RMS y 49.14
signal [adc counts]
channels

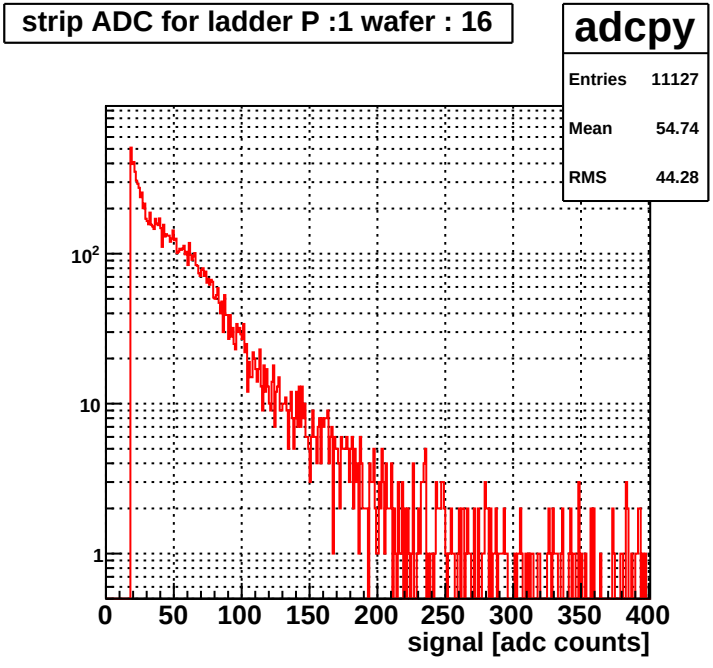

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 25092
Mean x 349.4
Mean y 50.29
RMS x 236.7
RMS y 47.32
signal [adc counts]
channels

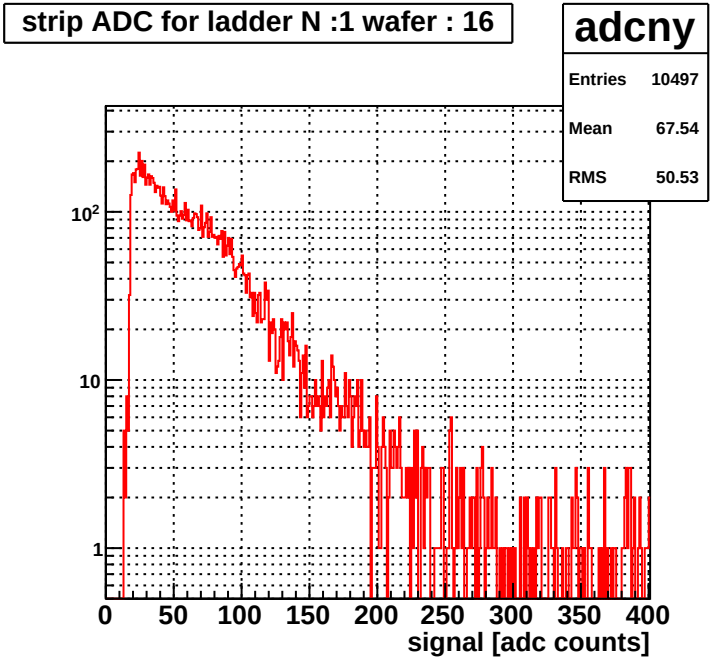

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 22620
Mean 53.88
RMS 41.93
signal [adc counts]

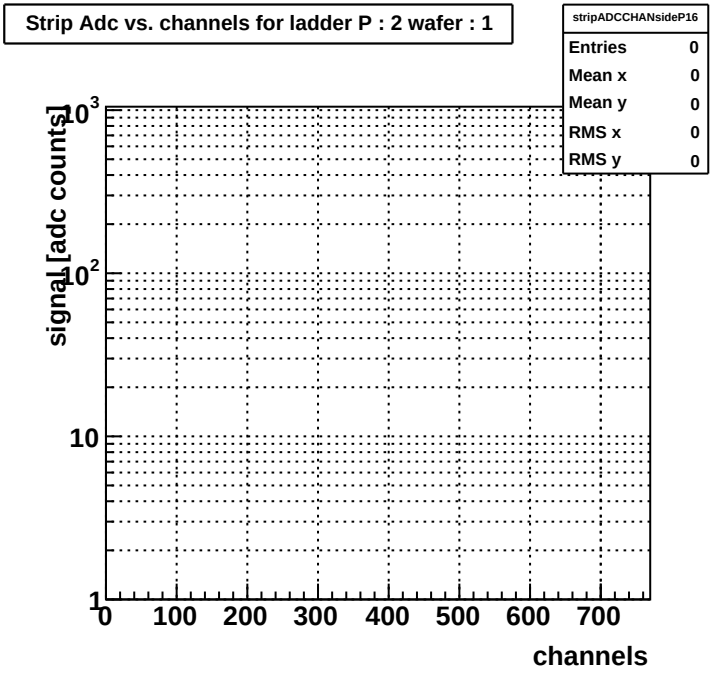

strip ADC for ladder N :1 wafer : 15
adcny
Entries 25092
Mean 49.87
RMS 43.03
signal [adc counts]

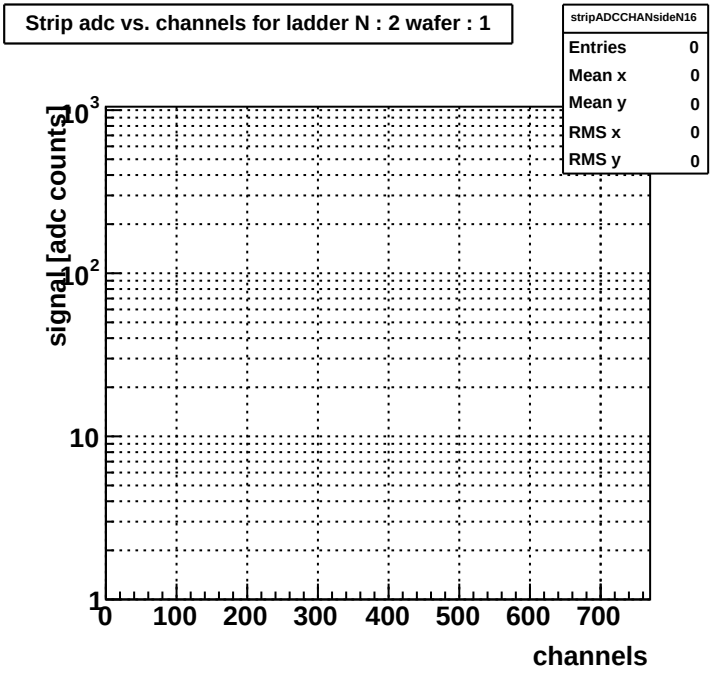

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 11127
Mean x 355.6
Mean y 55.91
RMS x 227.4
RMS y 52.01
signal [adc counts]
channels

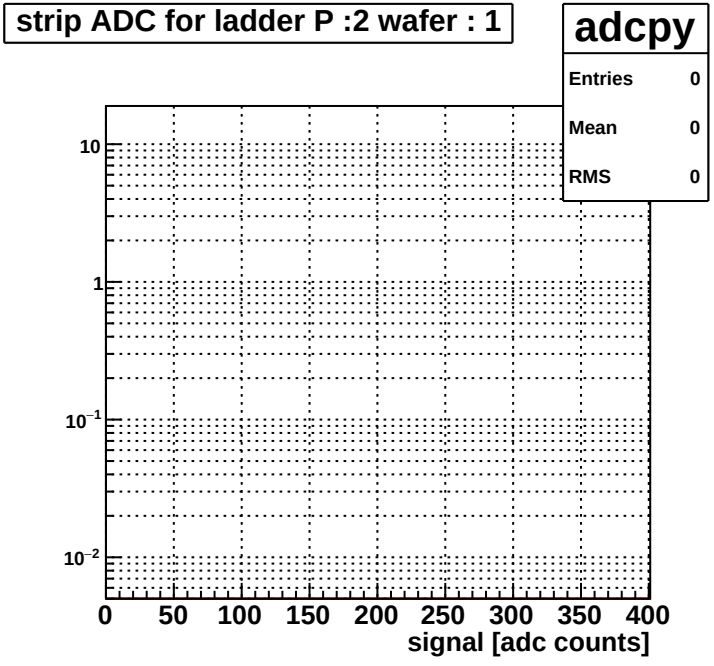

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 10497
Mean x 448.6
Mean y 68.82
RMS x 206.3
RMS y 57.13
signal [adc counts]
channels

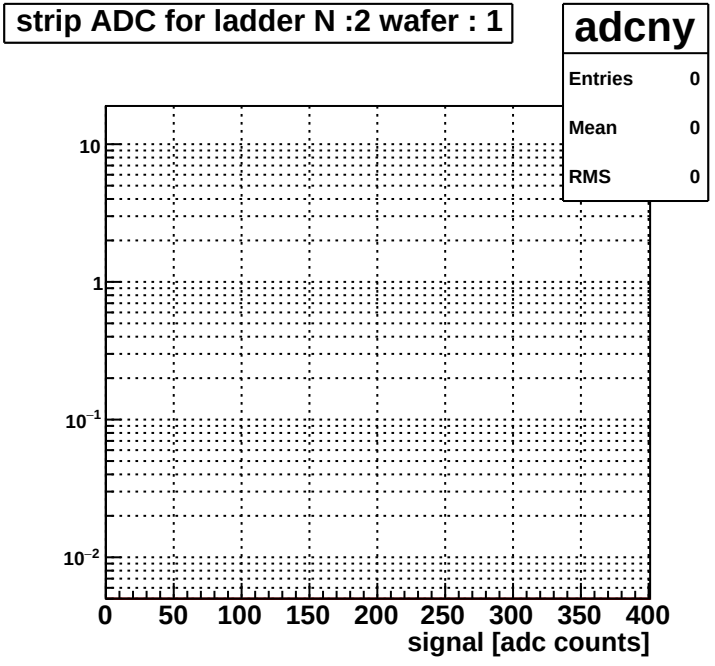

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 11127
Mean 54.74
RMS 44.28
signal [adc counts]

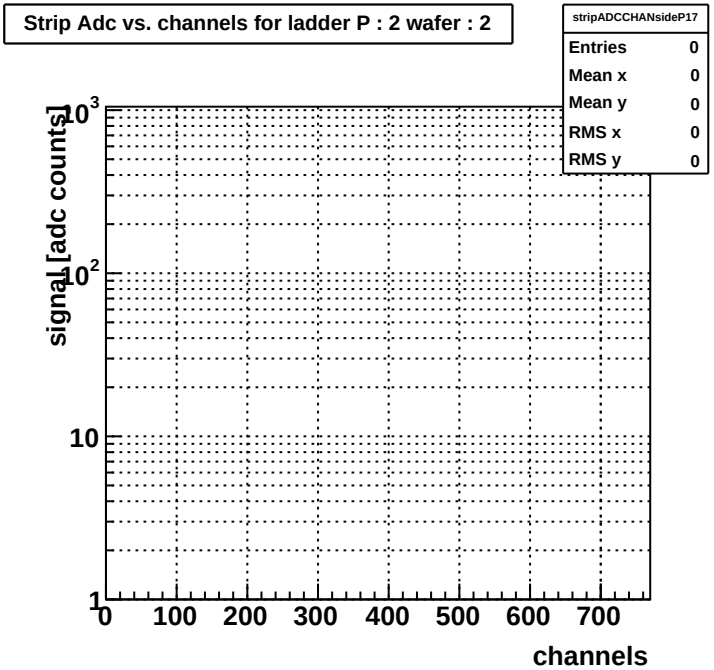

strip ADC for ladder N :1 wafer : 16
adcny
Entries 10497
Mean 67.54
RMS 50.53
signal [adc counts]

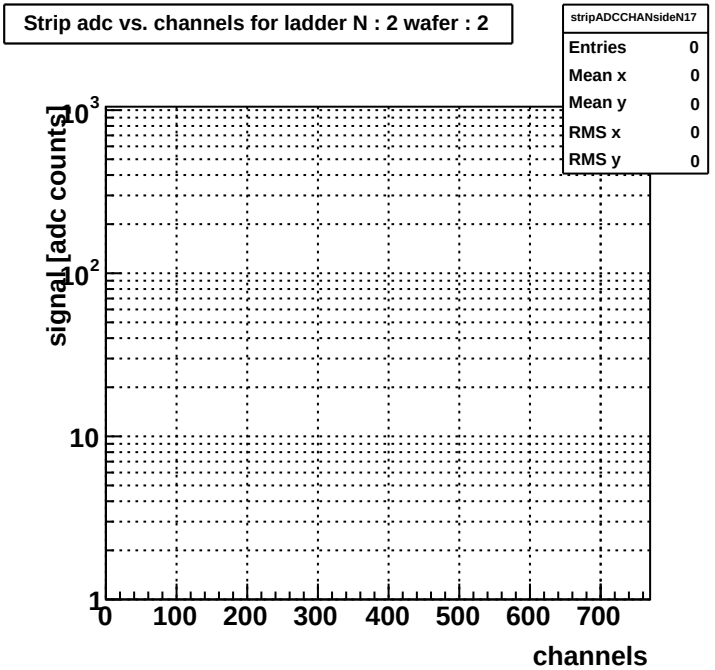

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

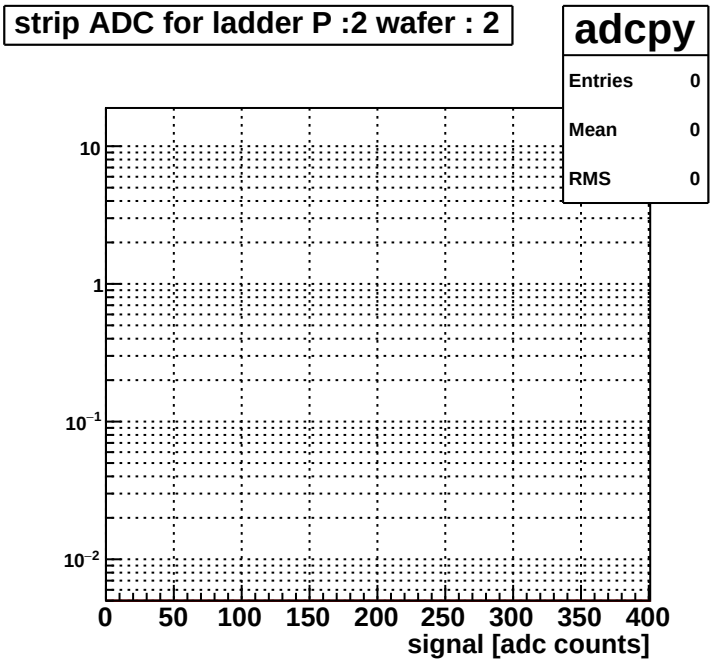

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

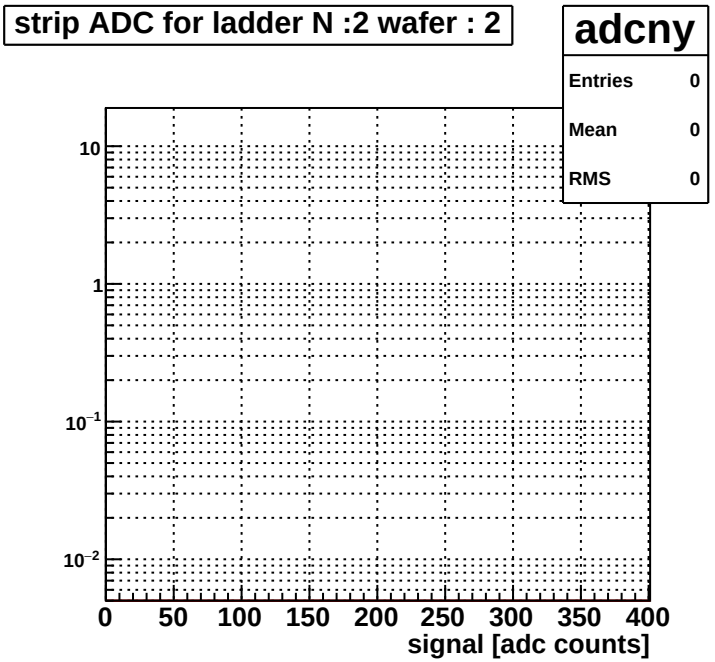

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

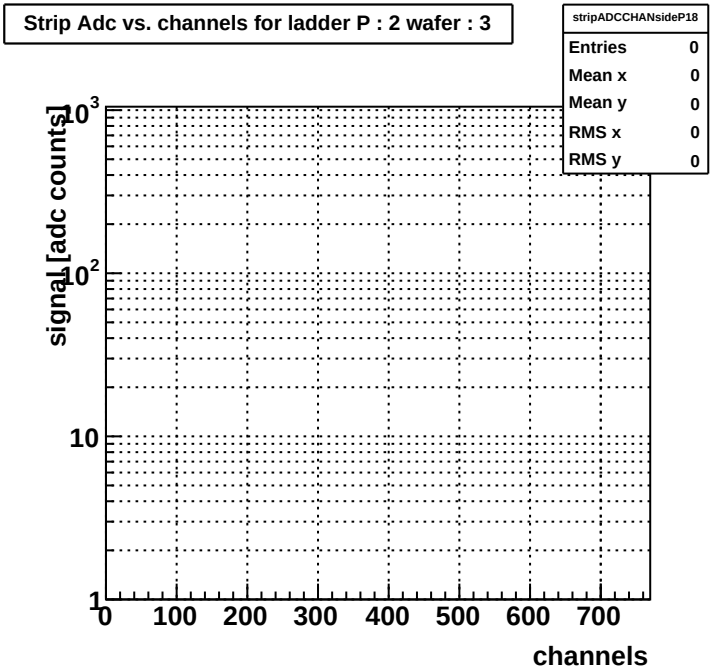

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

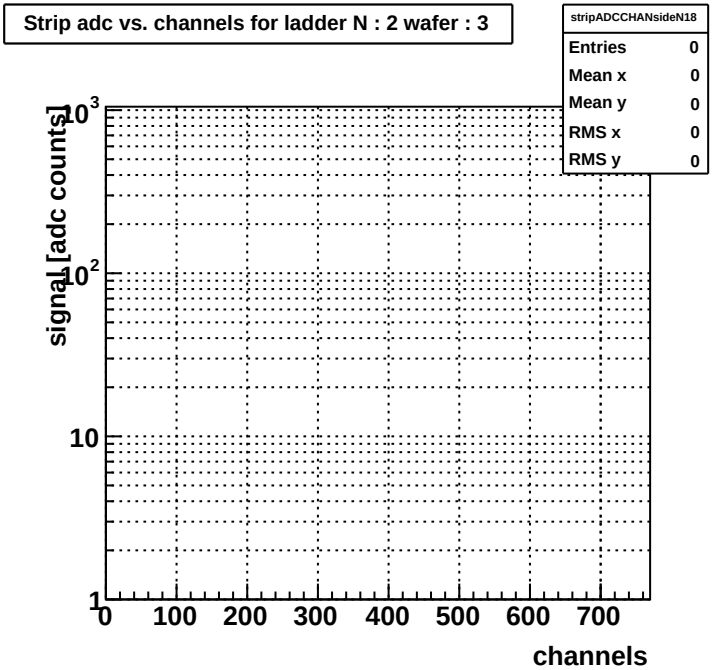

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

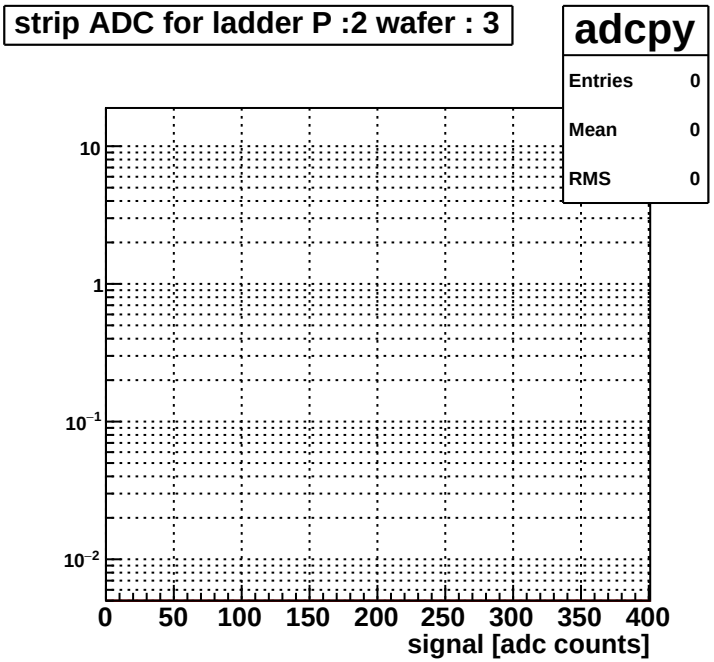

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

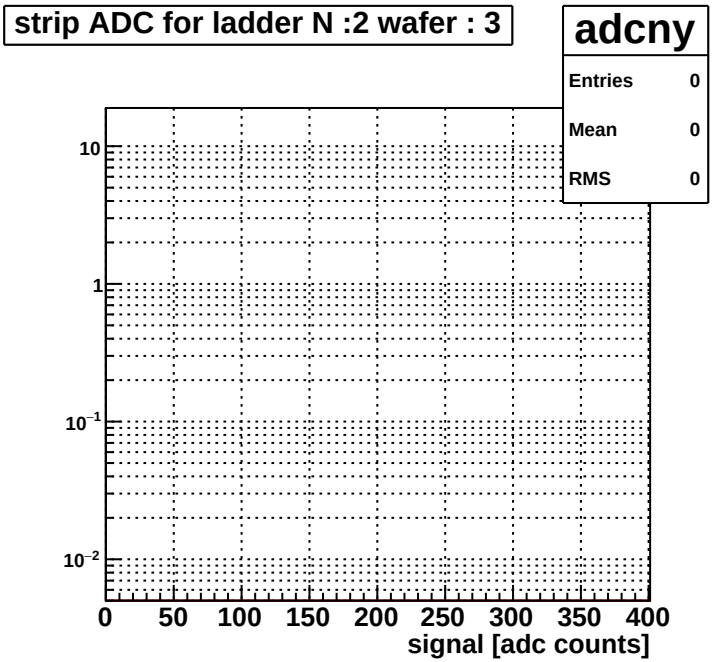

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

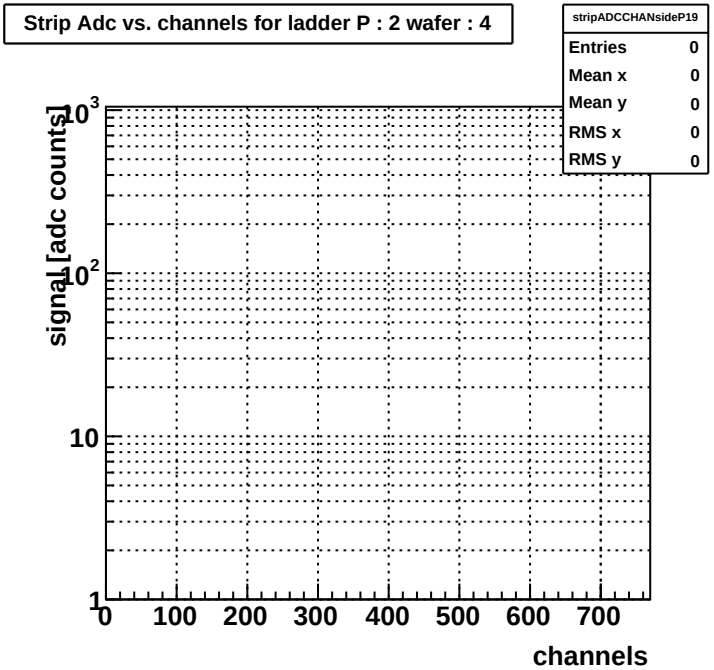

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

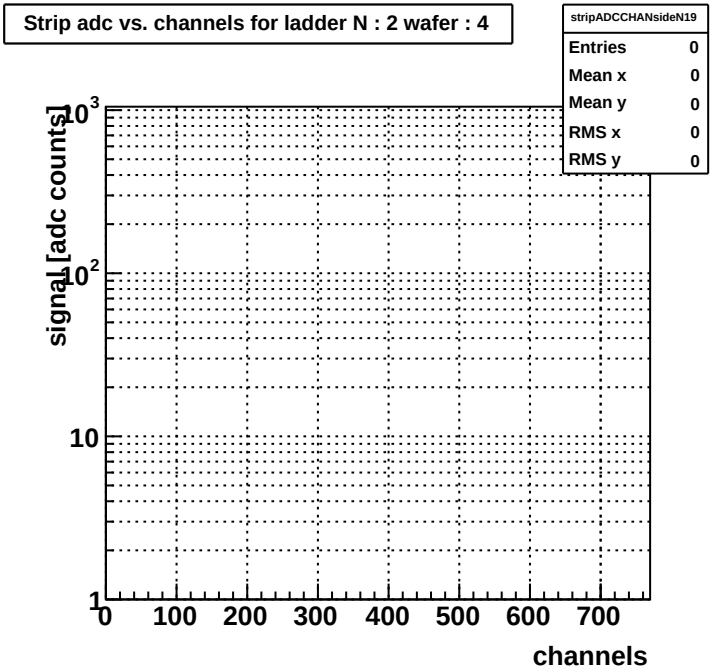

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

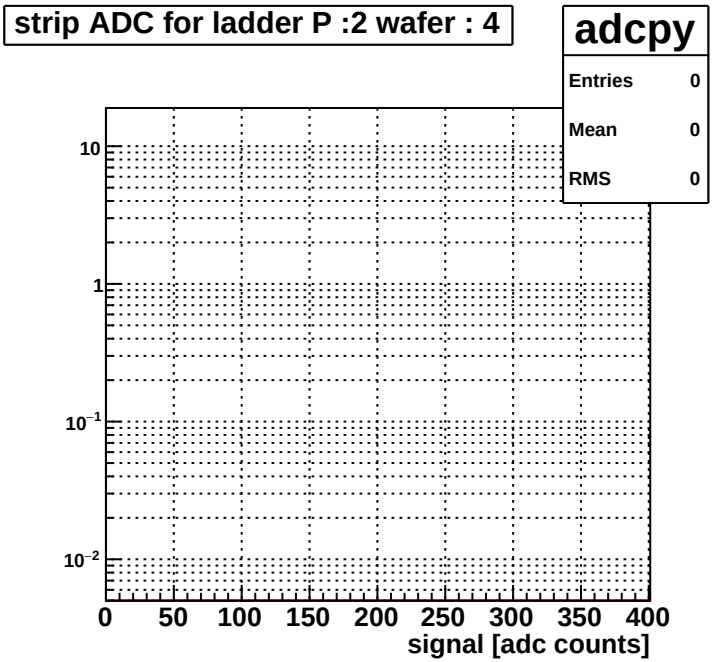

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

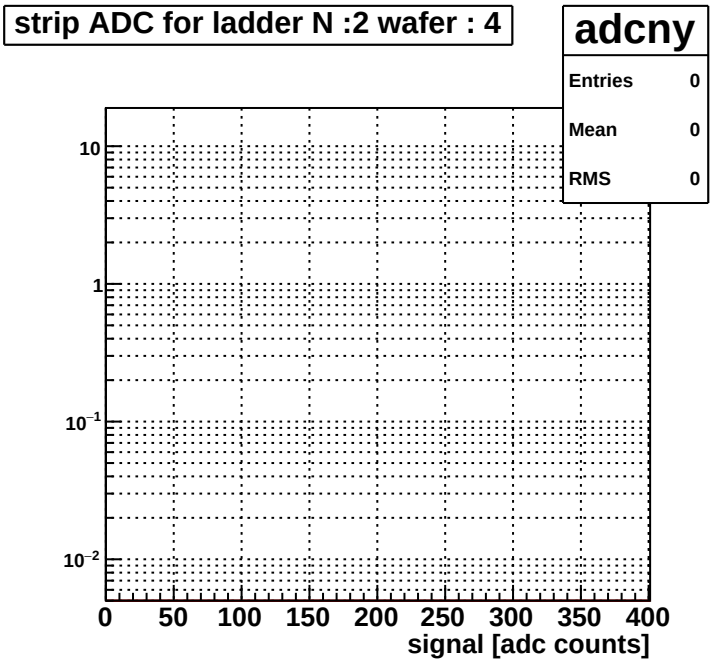

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

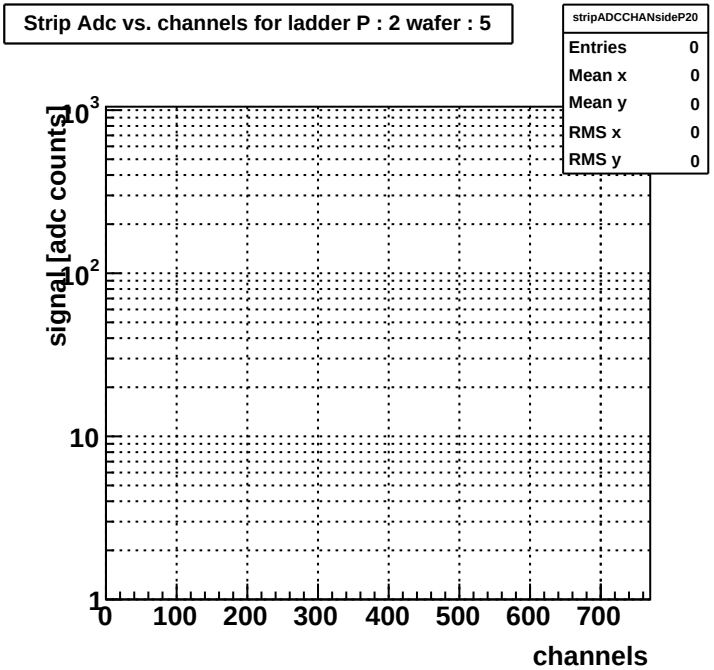

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

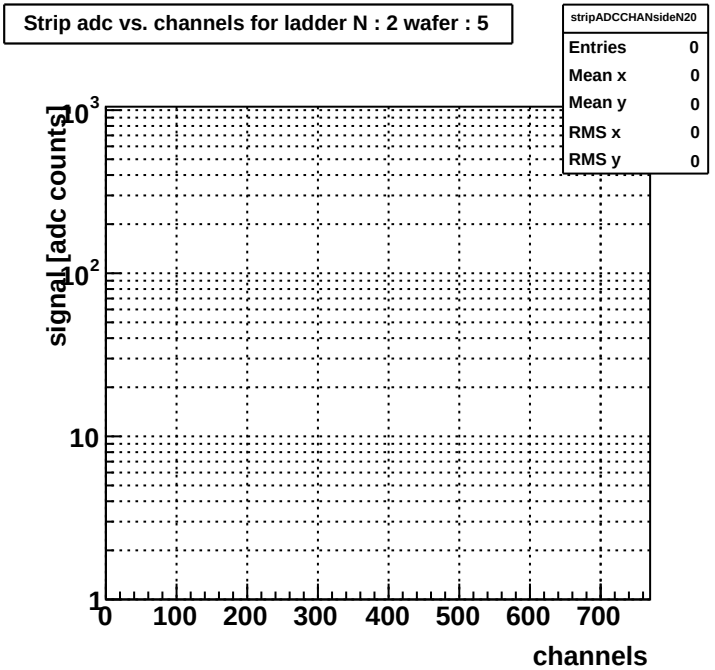

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

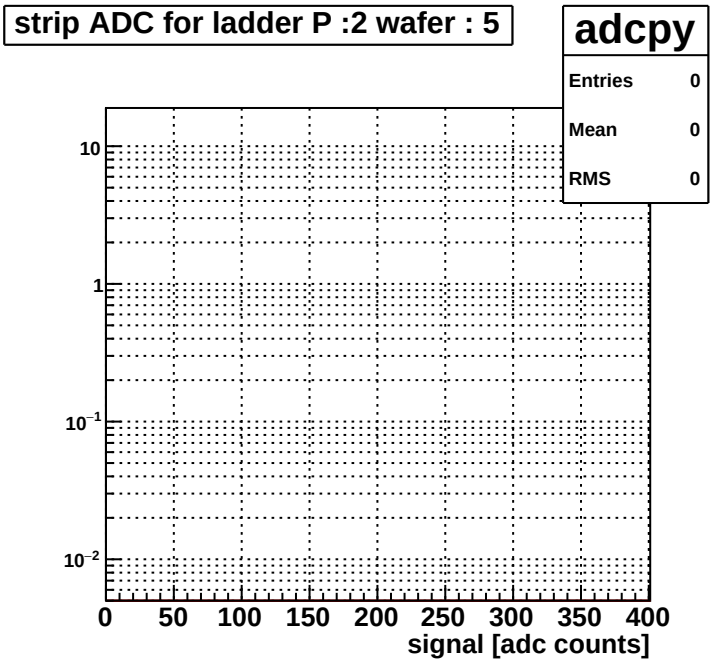

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

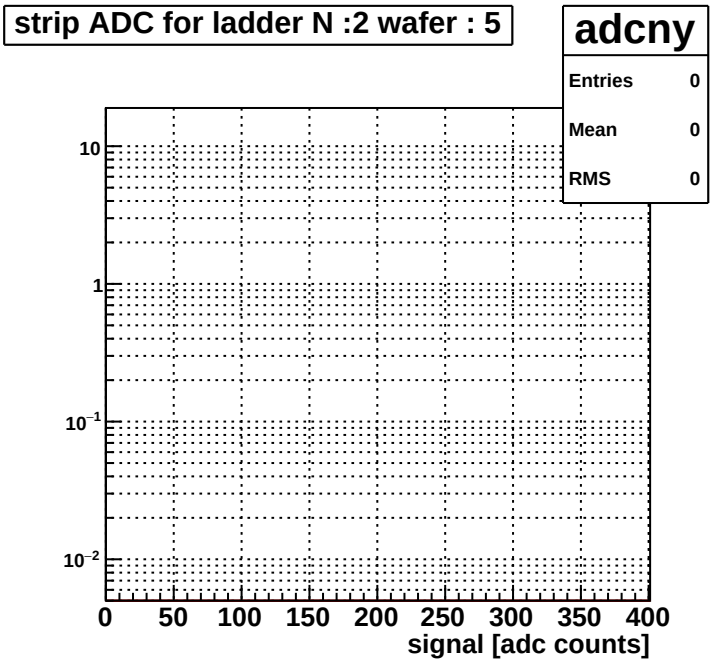

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

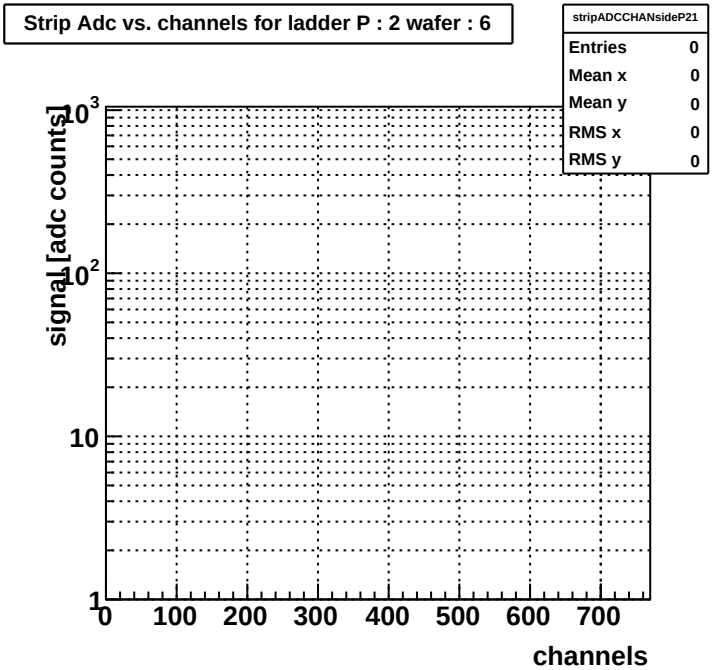

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

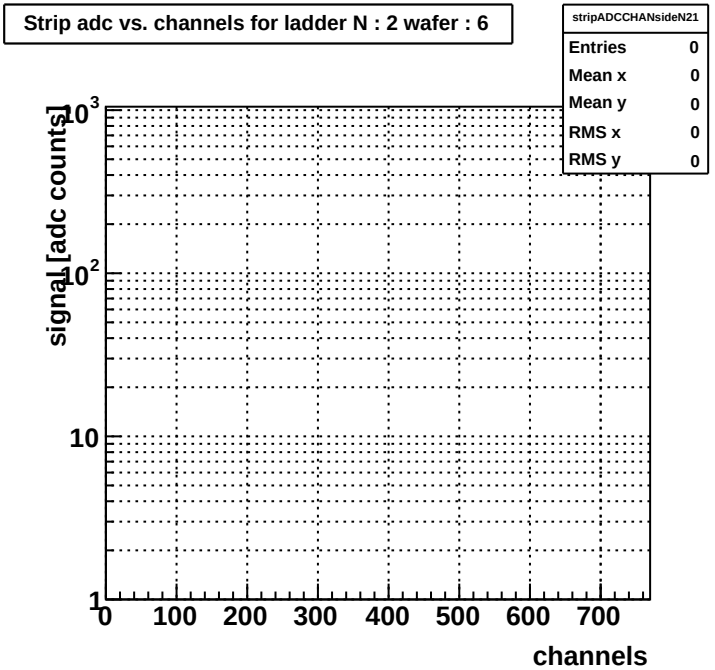

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

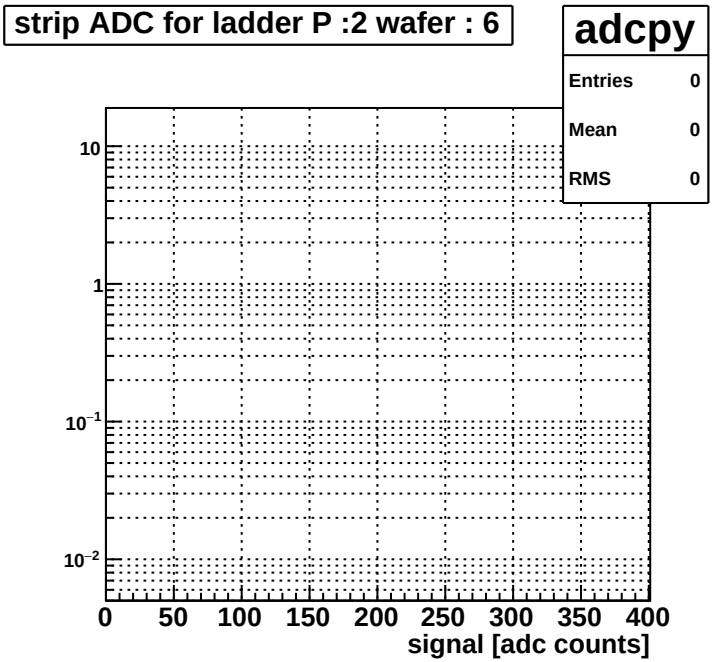

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

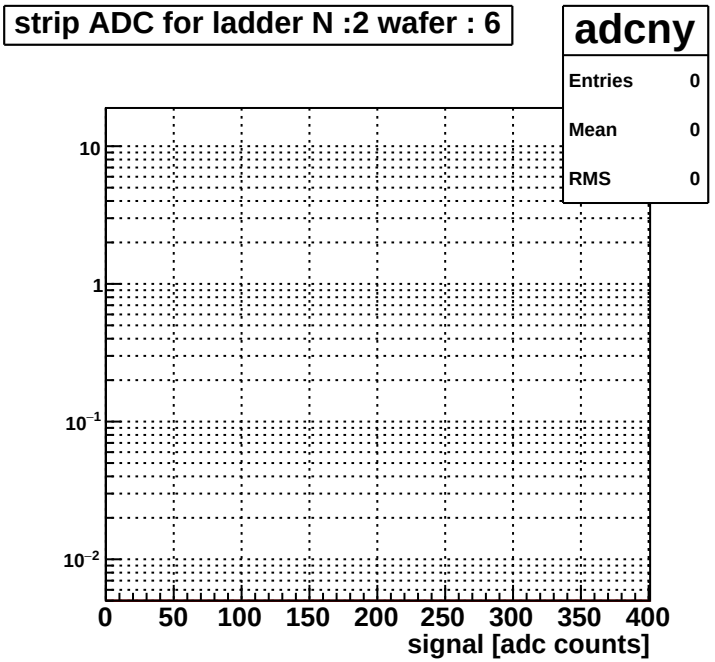

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

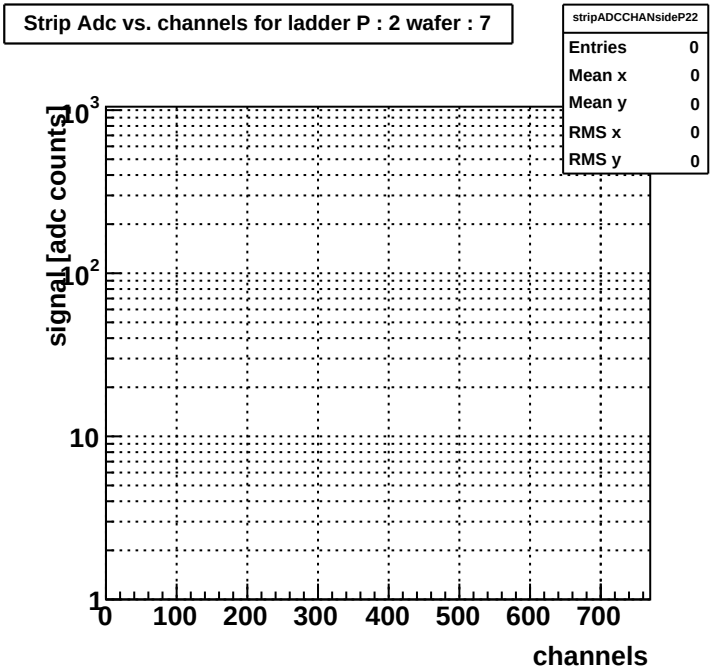

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

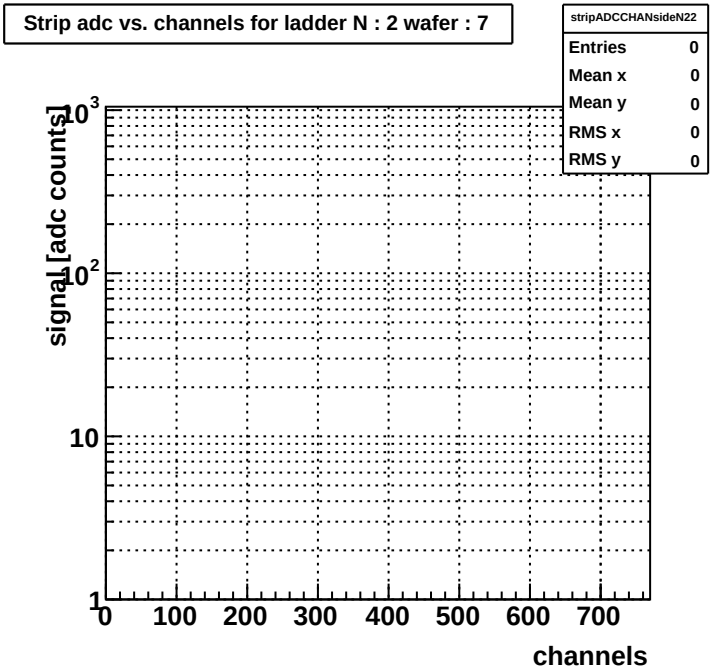

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

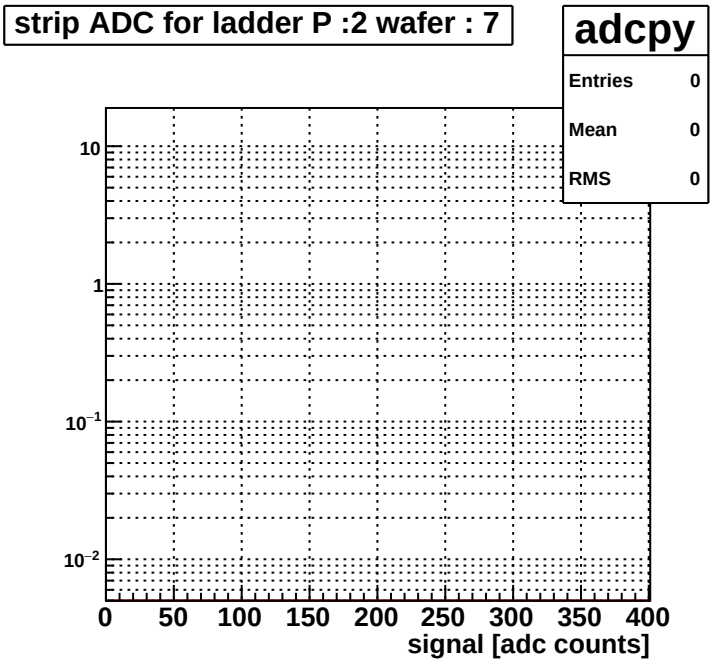

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

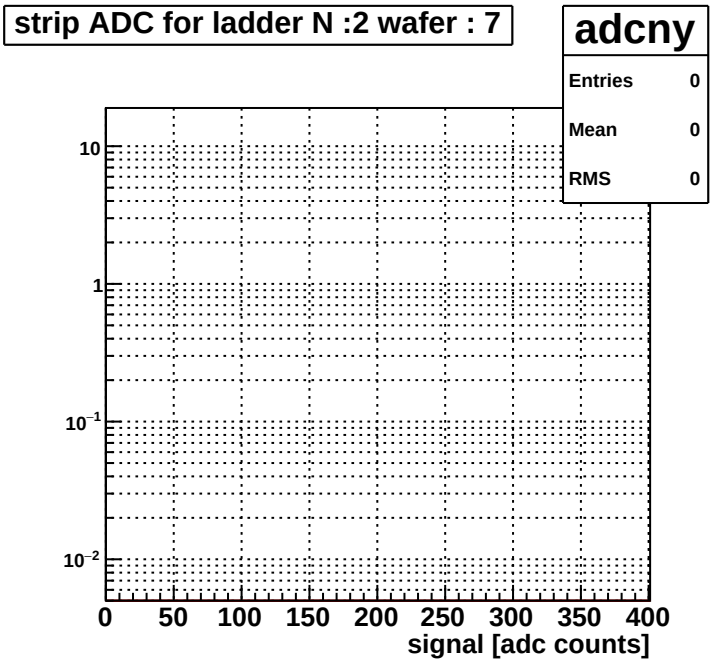

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

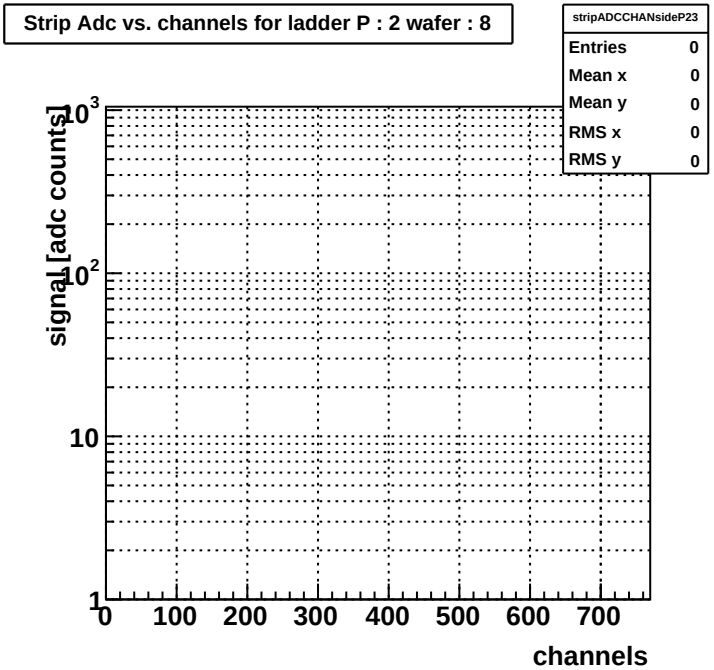

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

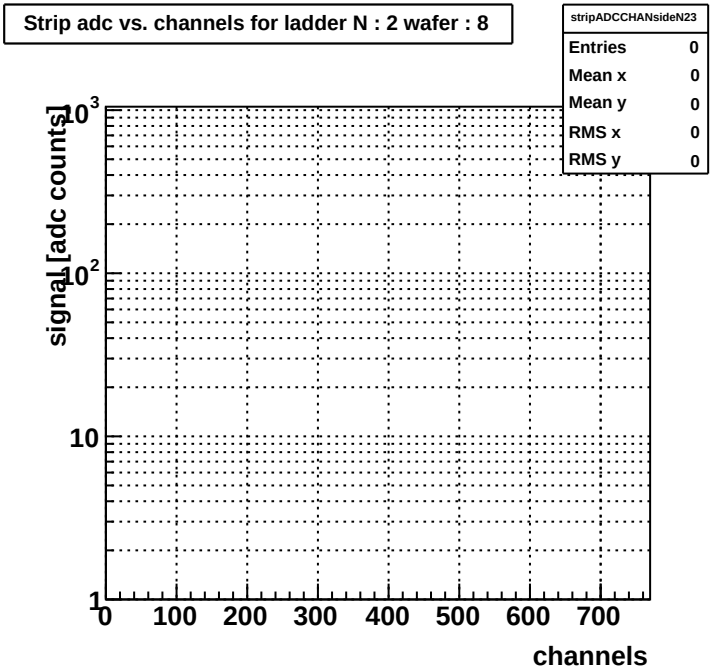

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

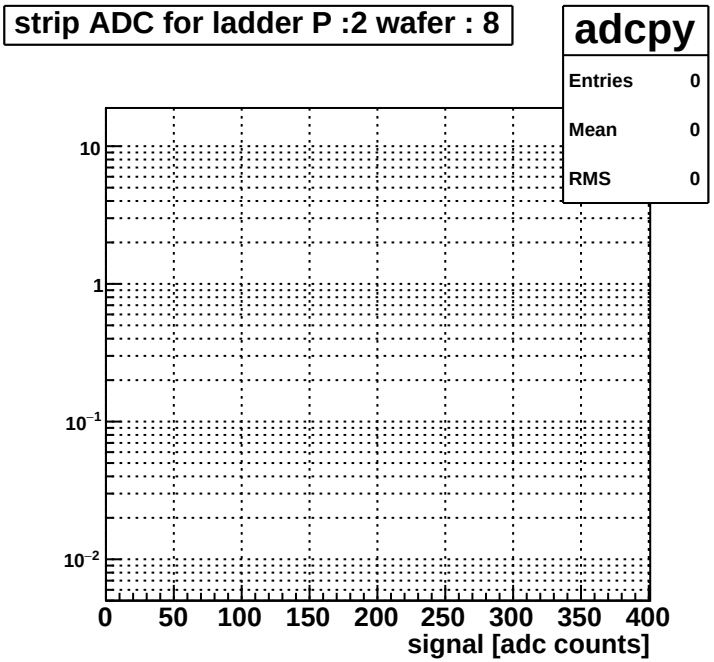

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

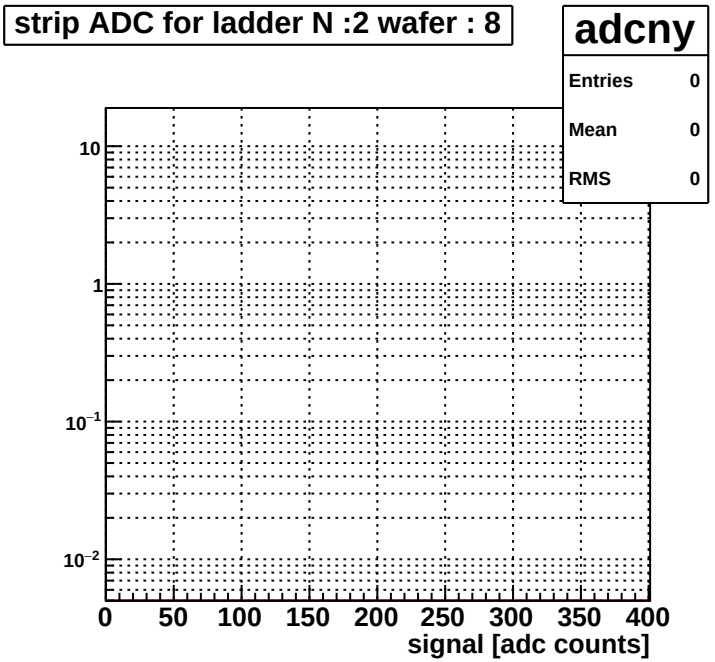

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

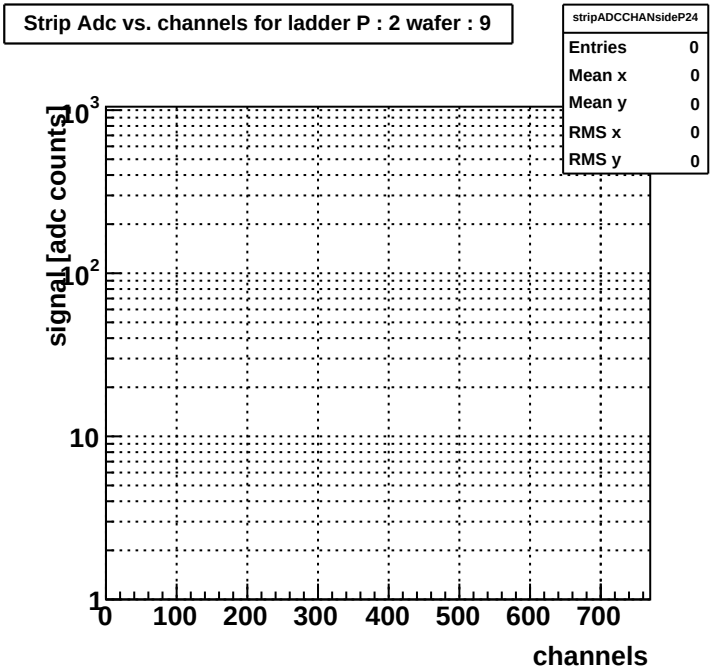

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

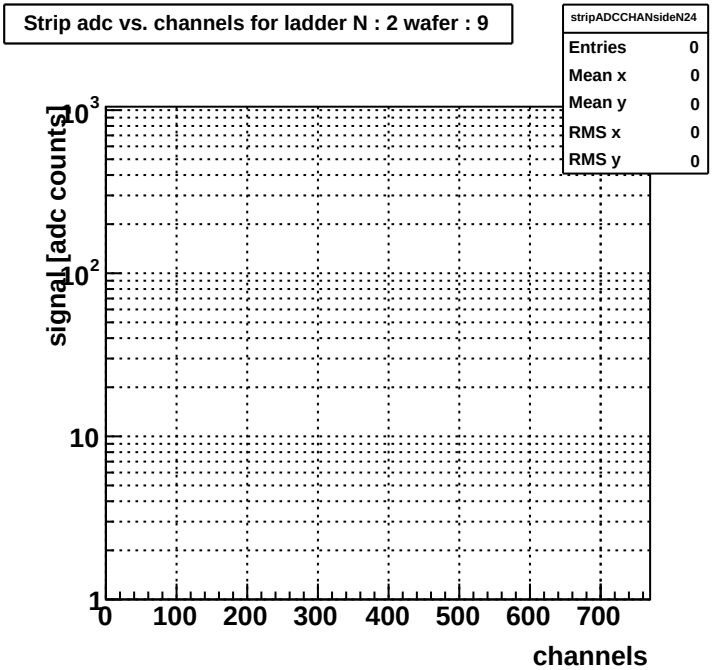

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

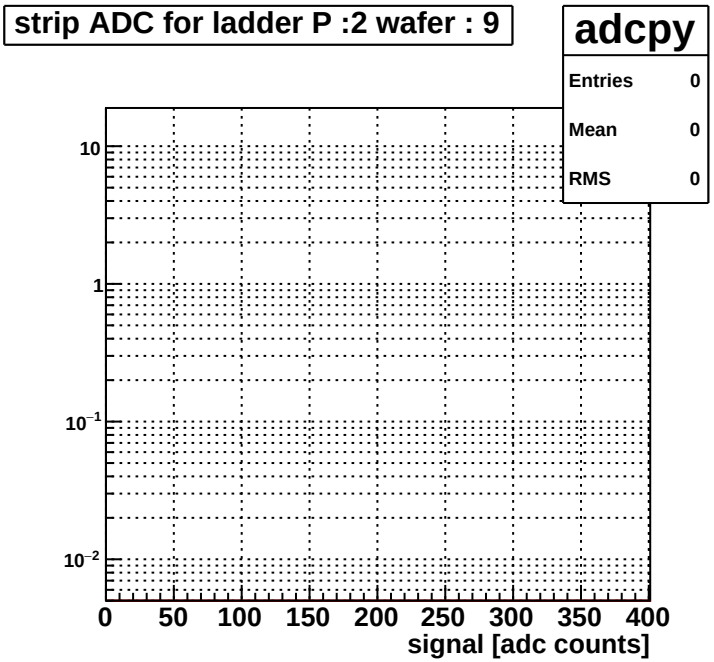

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

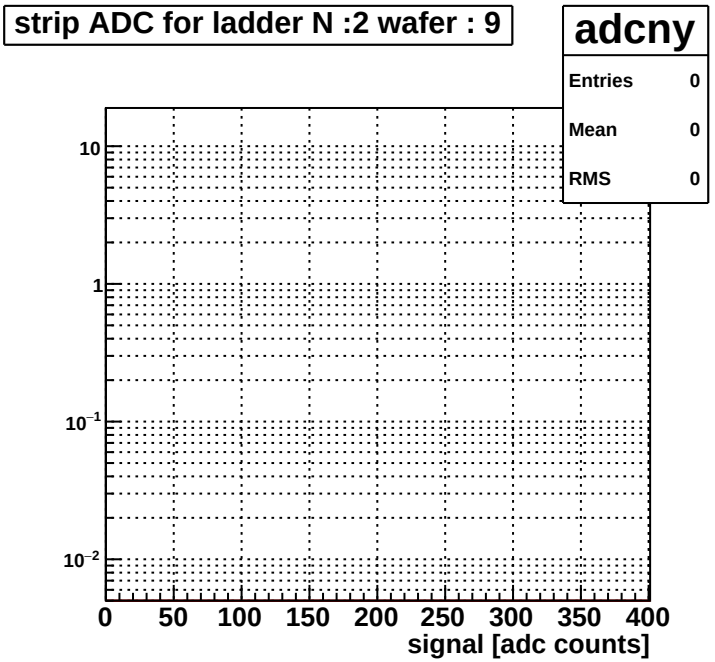

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

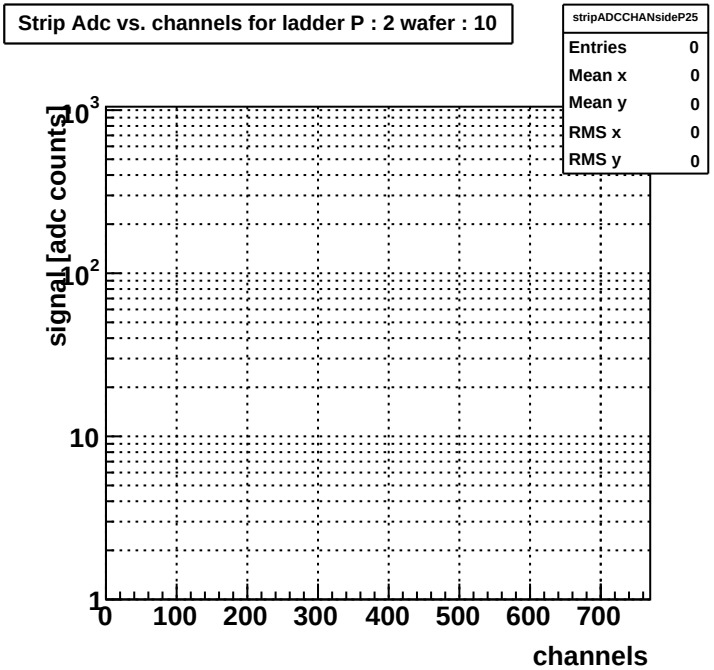

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

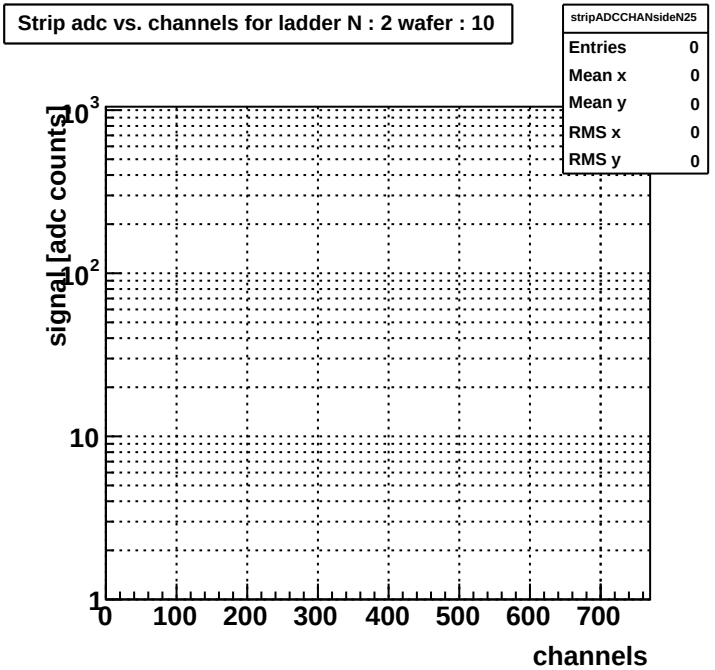

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

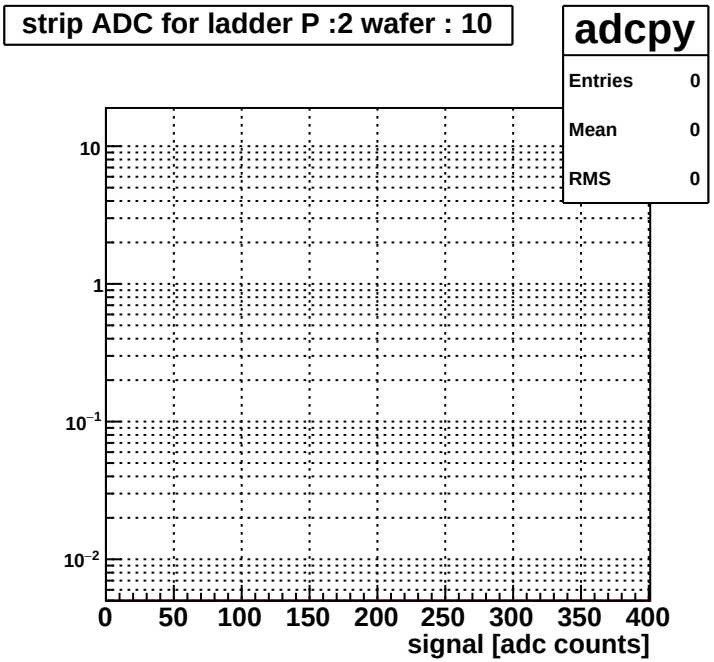

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

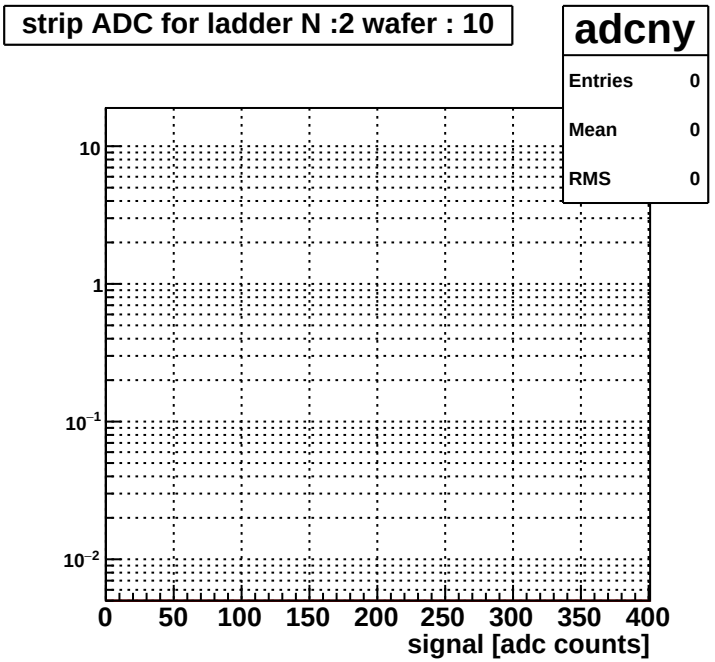

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

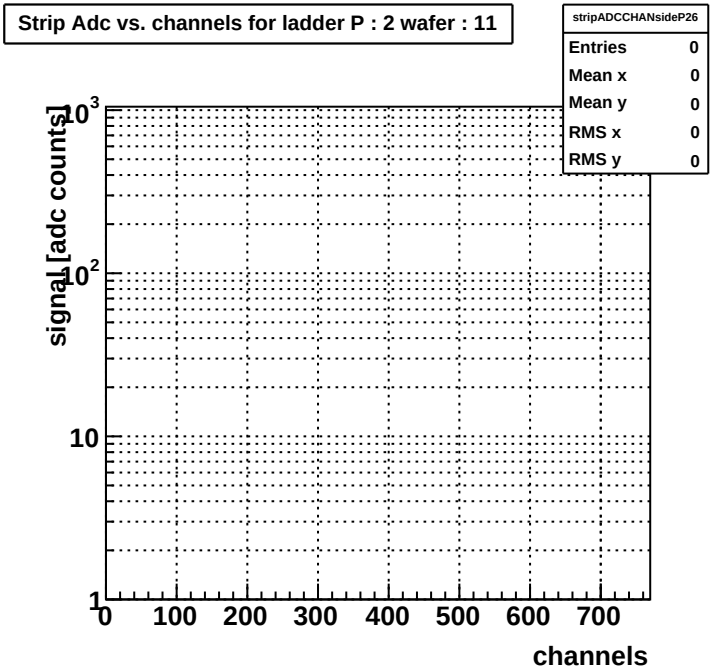

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

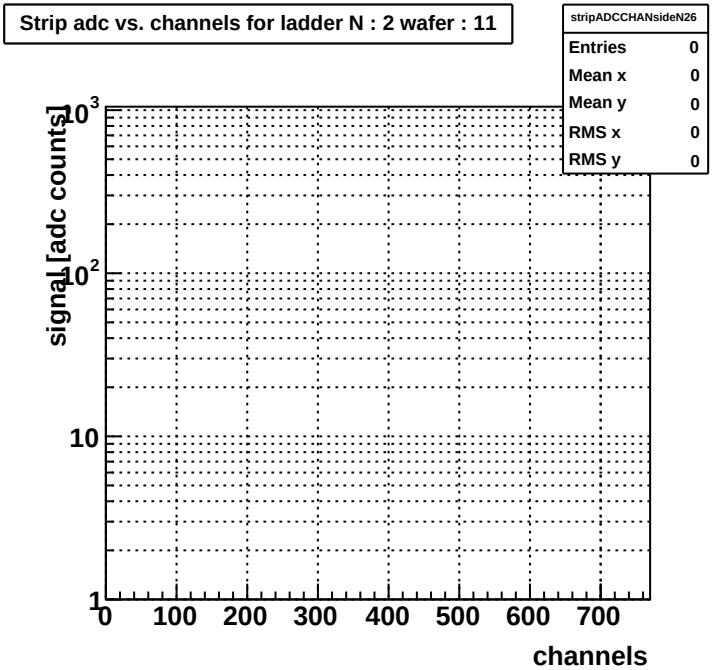

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

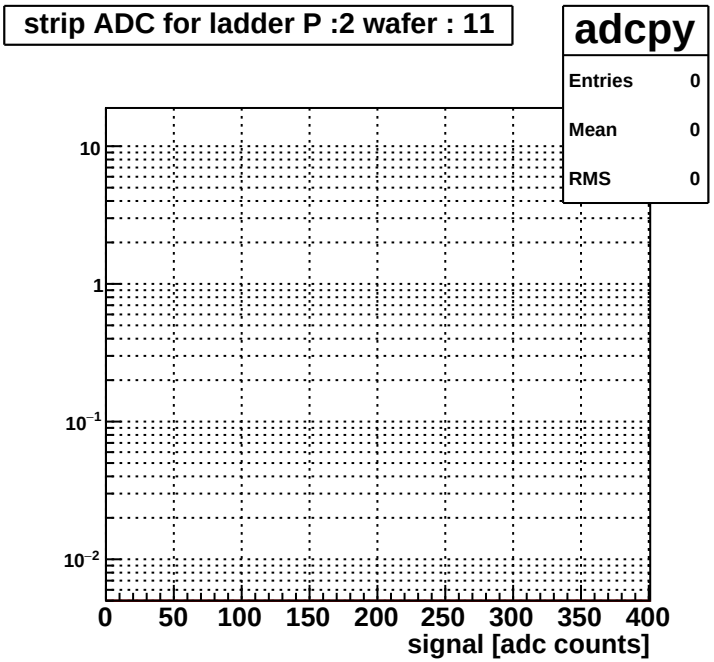

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

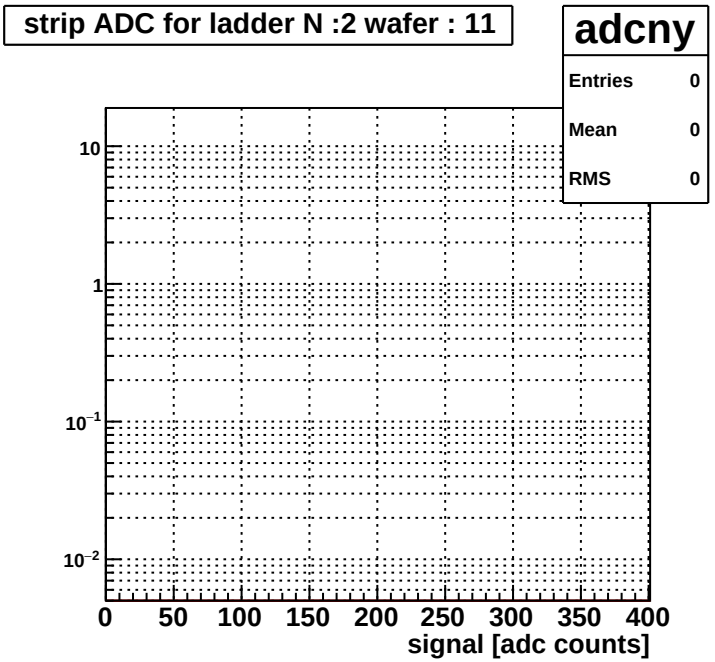

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

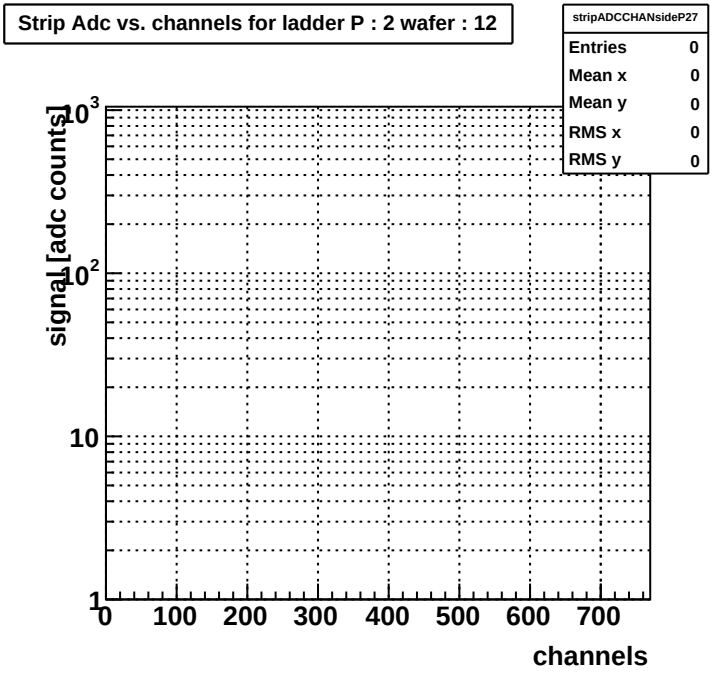

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

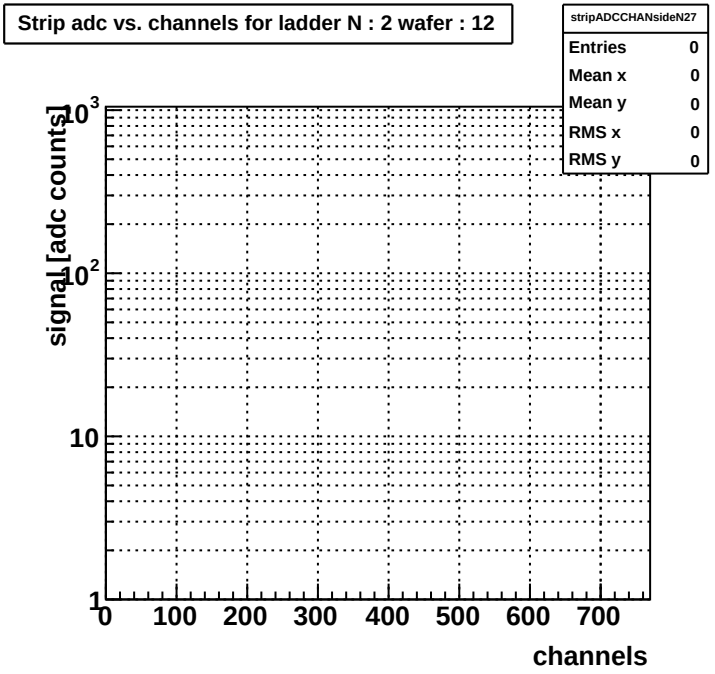

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

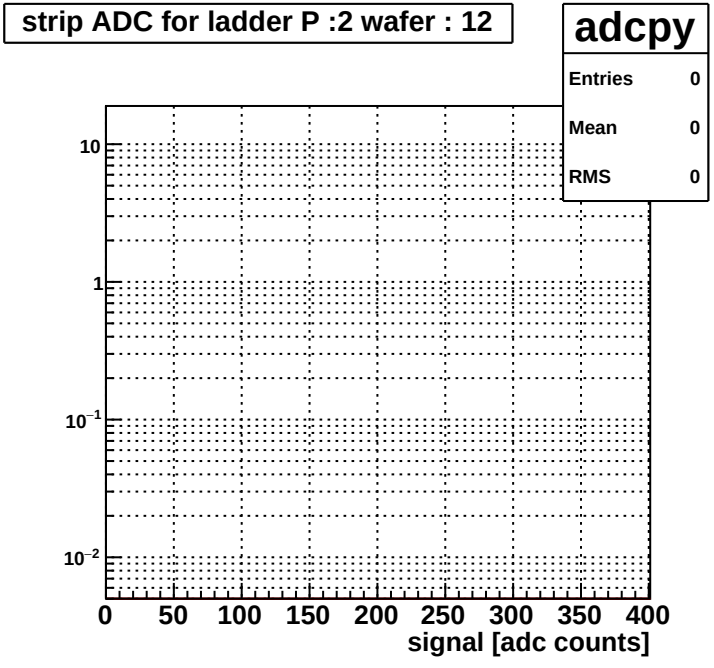

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

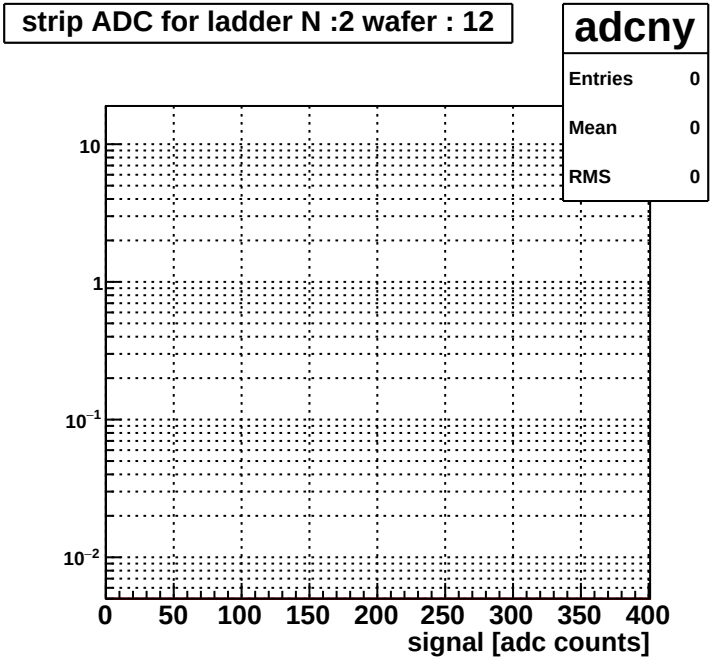

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

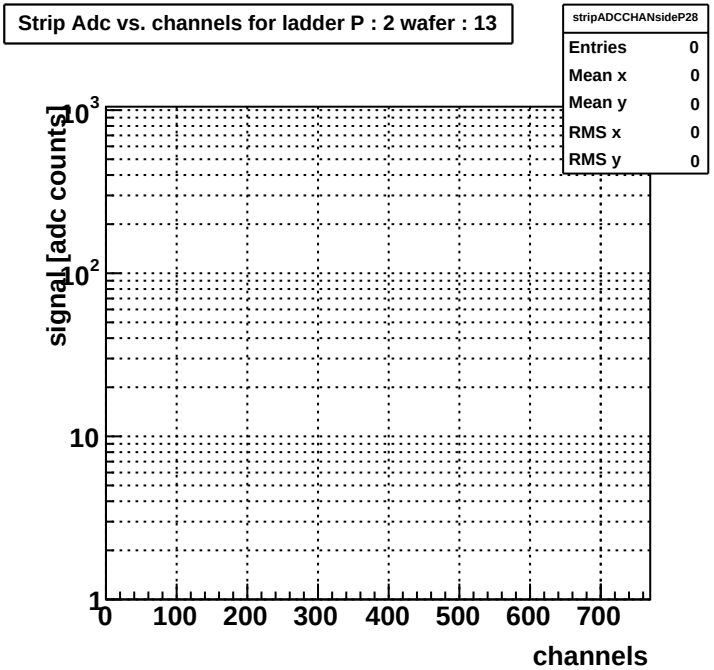

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

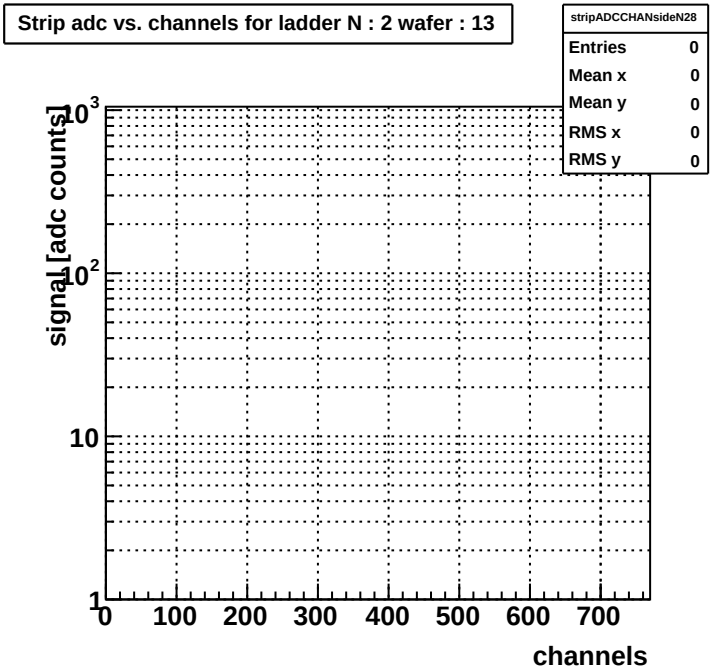

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

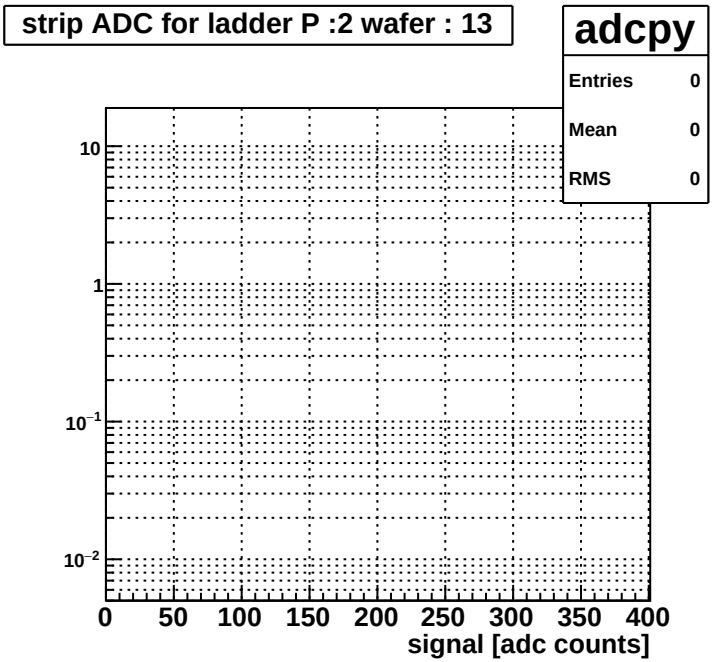

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

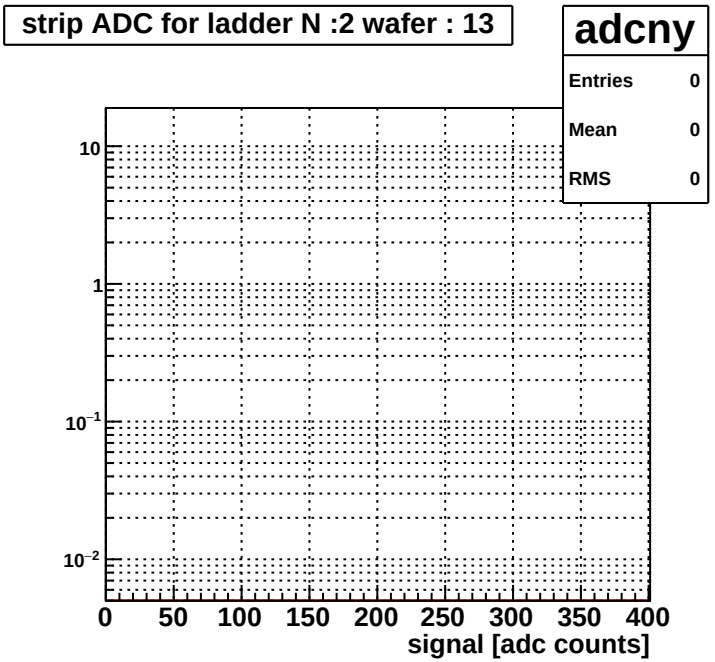

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

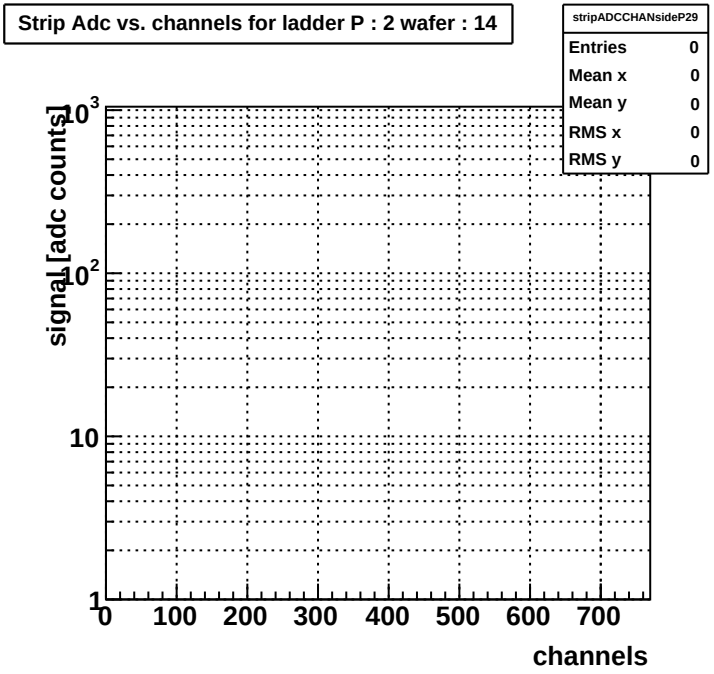

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

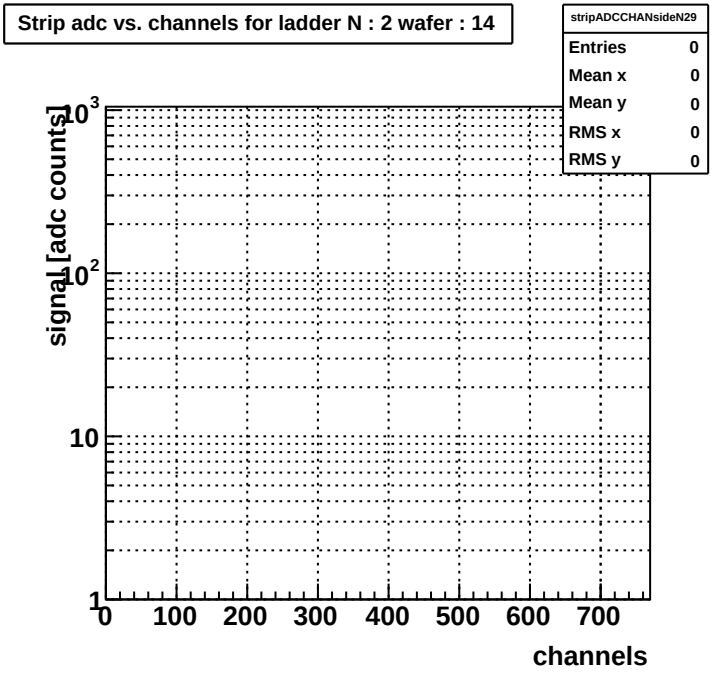

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

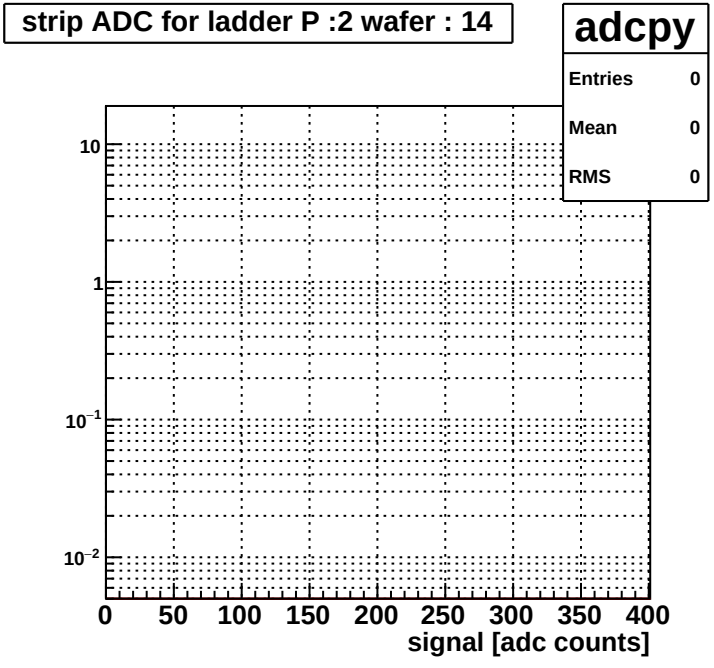

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

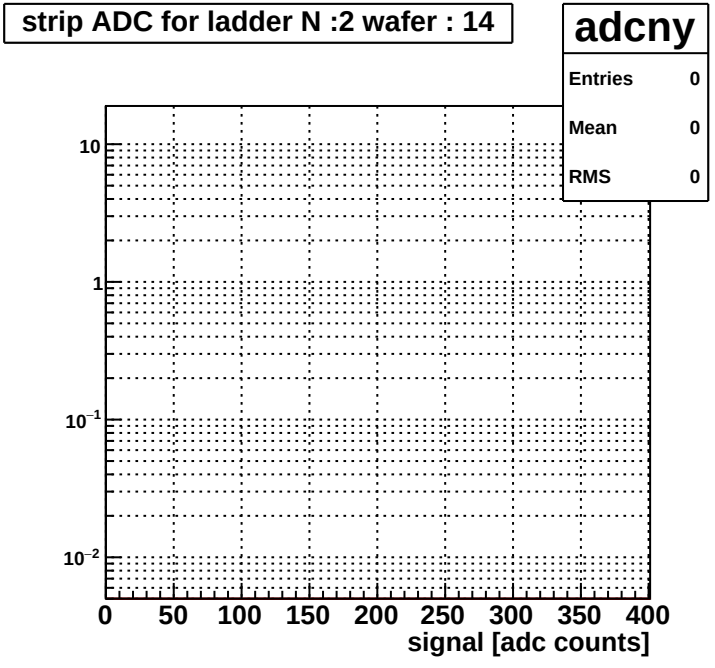

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

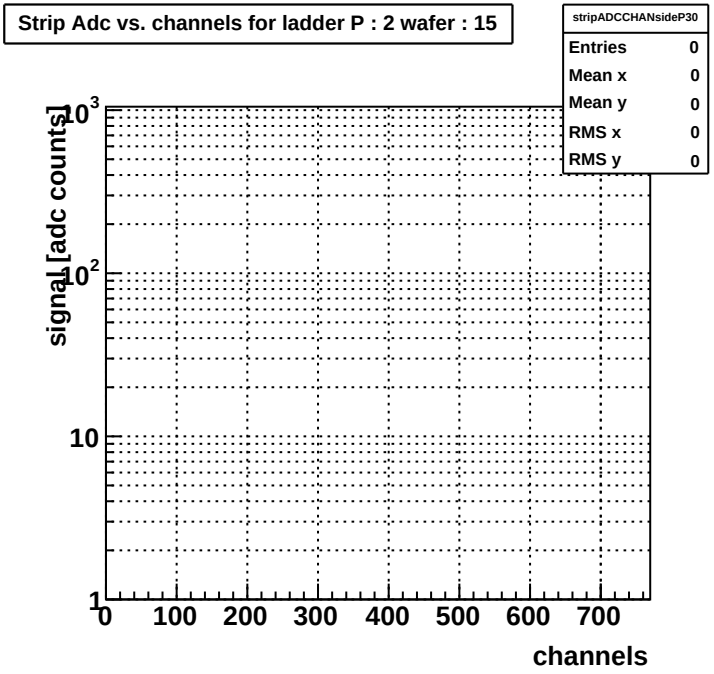

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

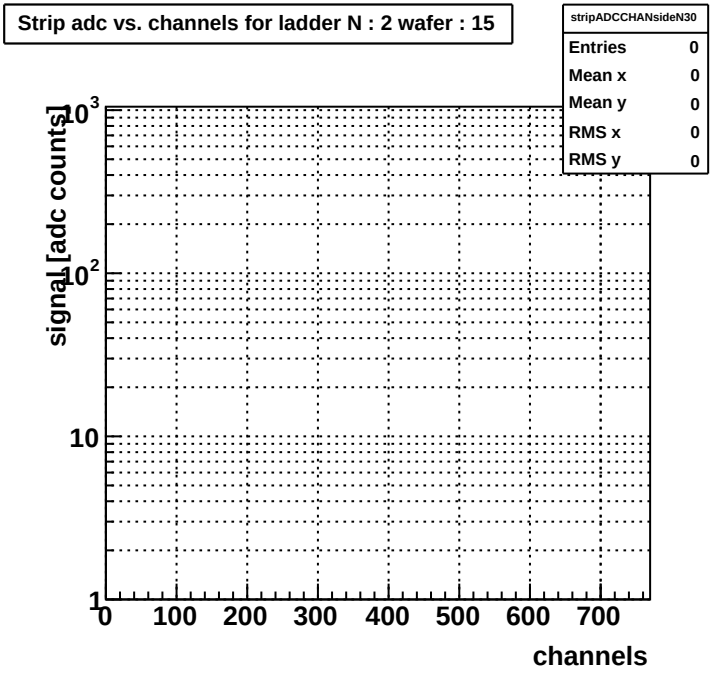

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

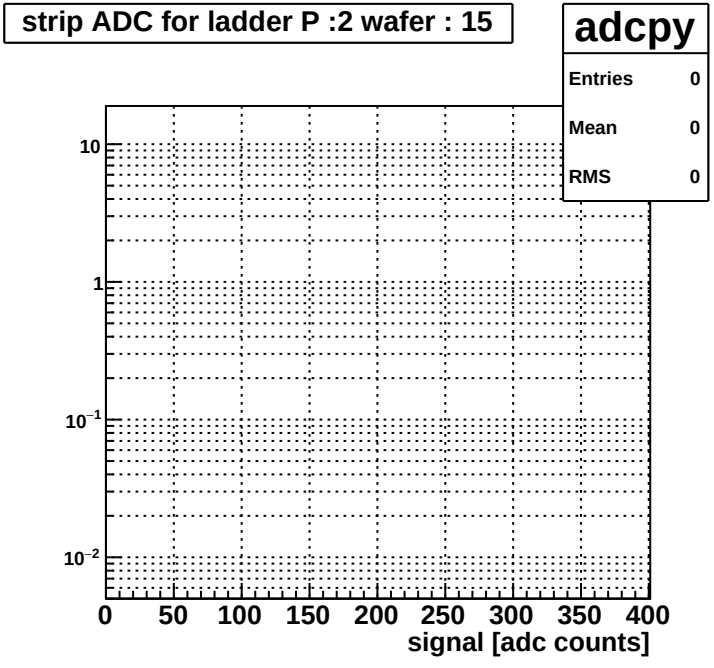

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

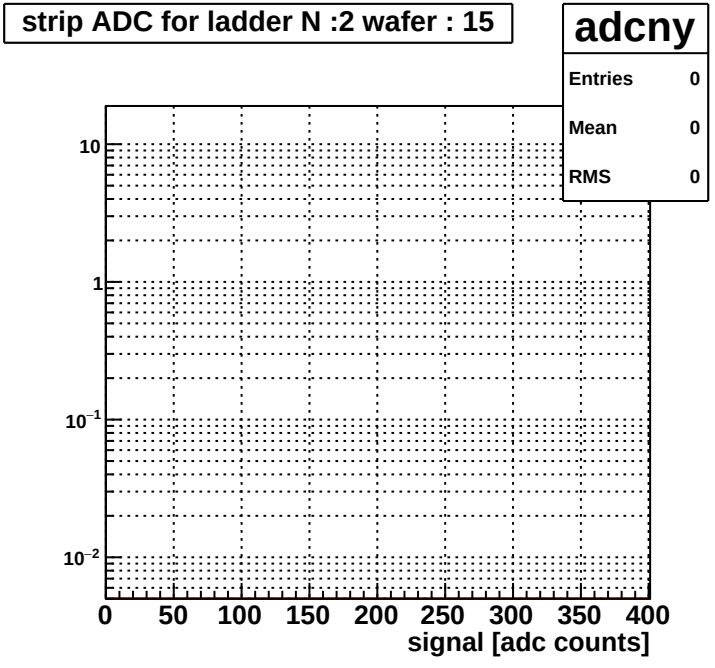

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

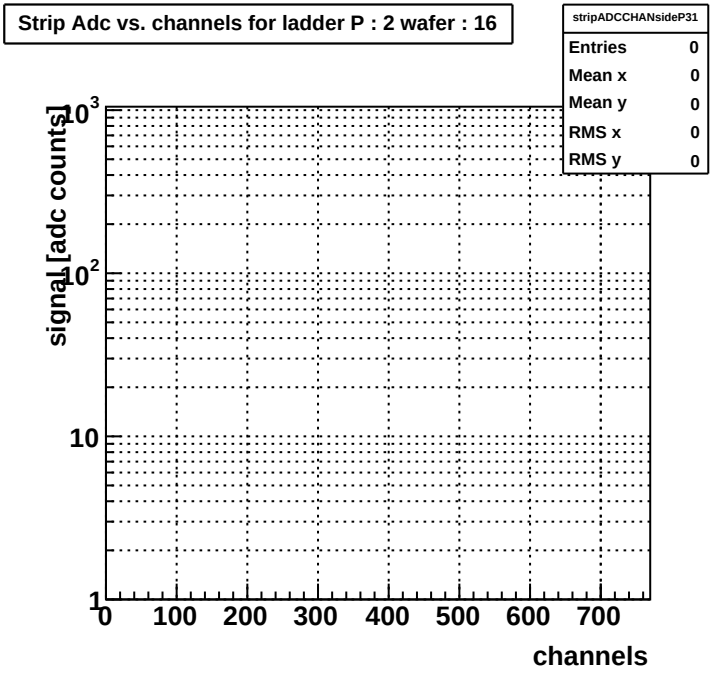

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

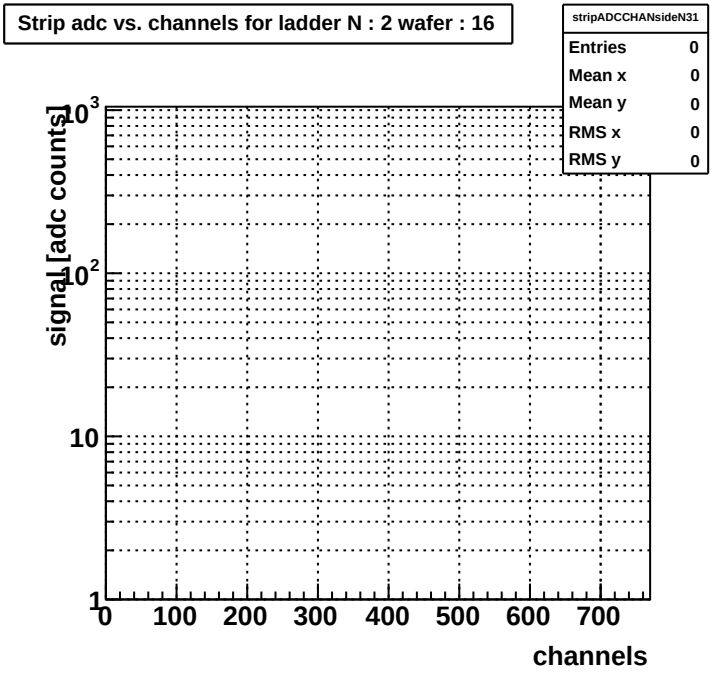

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

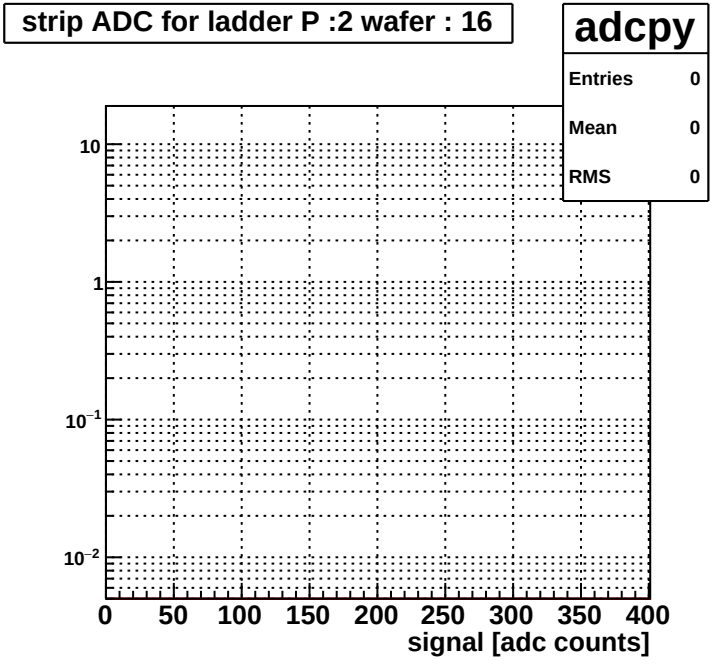

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

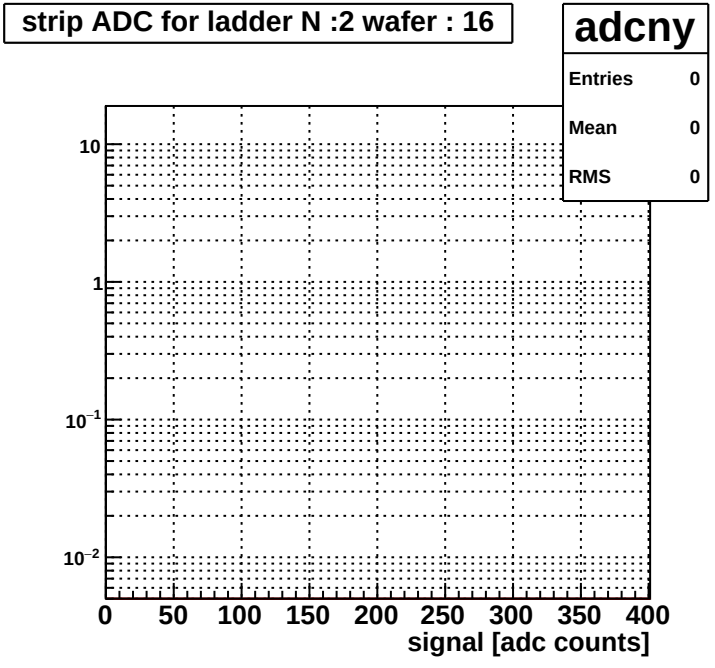

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

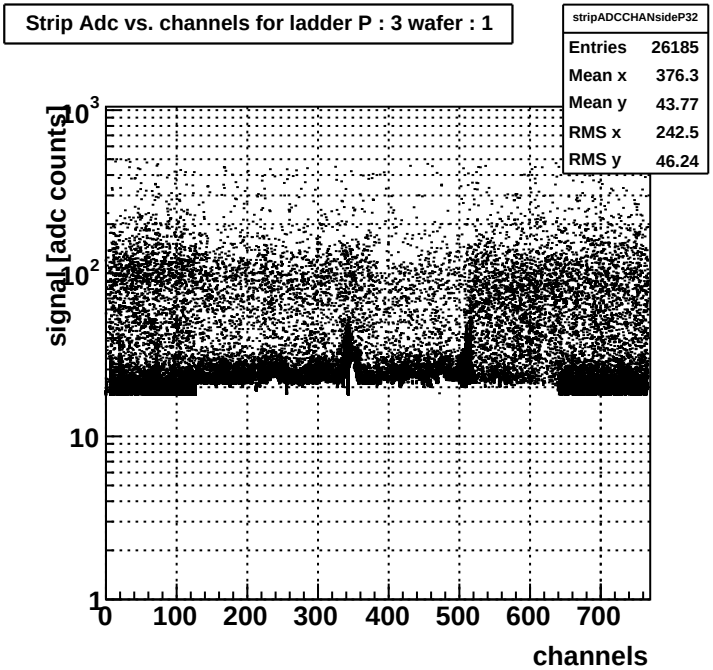

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

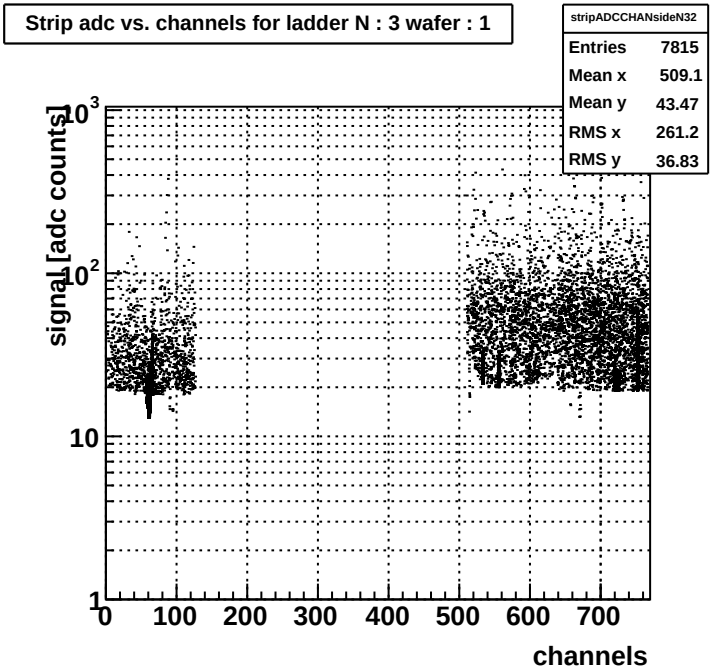

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

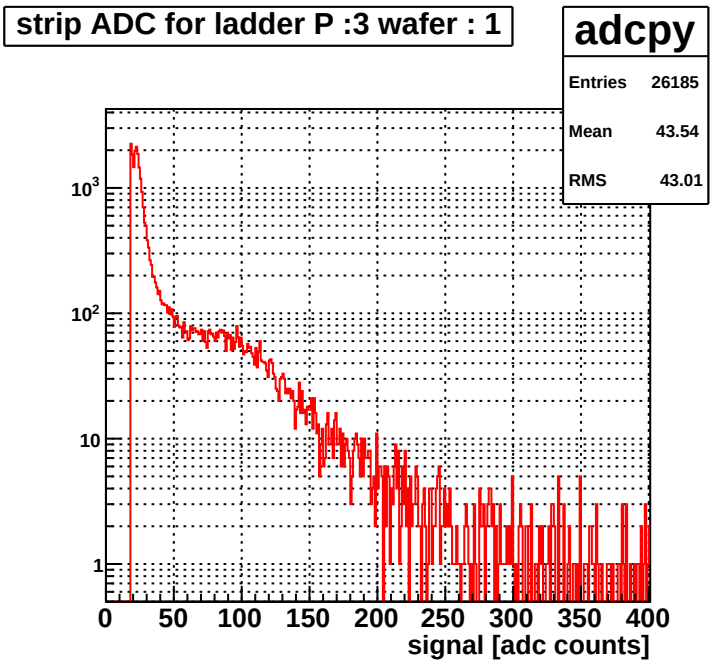

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

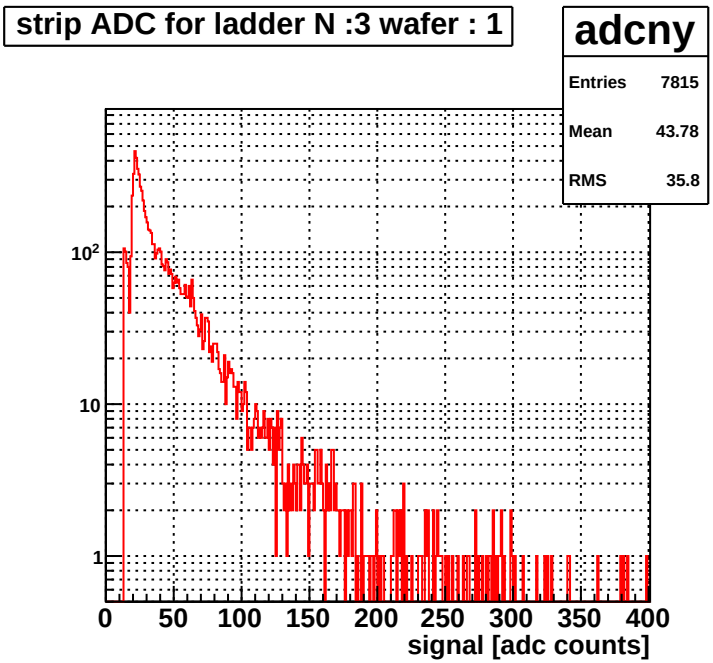

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

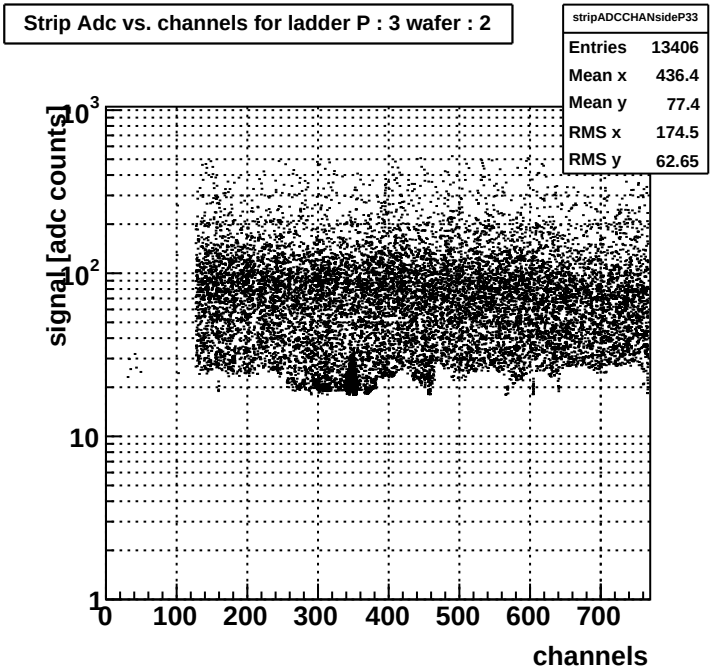

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

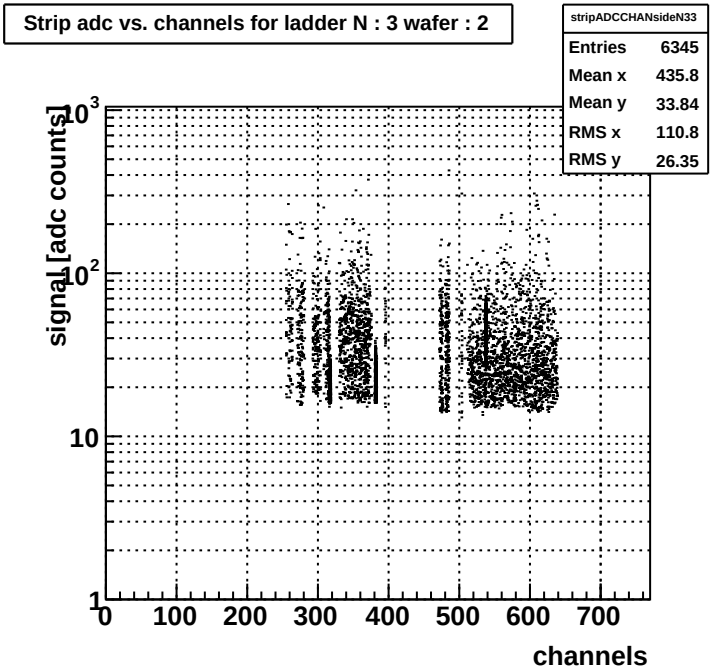

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 26185
Mean x 376.3
Mean y 43.77
RMS x 242.5
RMS y 46.24
signal [adc counts]
channels

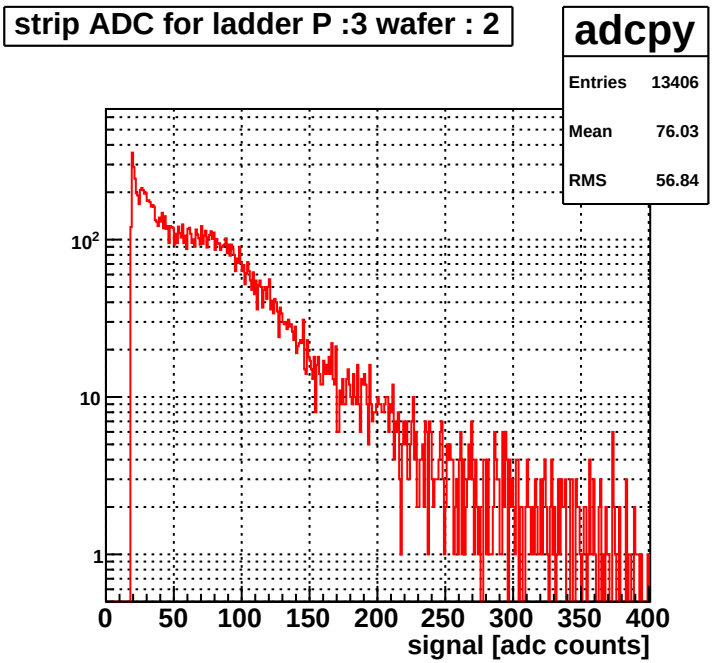

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 7815
Mean x 509.1
Mean y 43.47
RMS x 261.2
RMS y 36.83
signal [adc counts]
channels

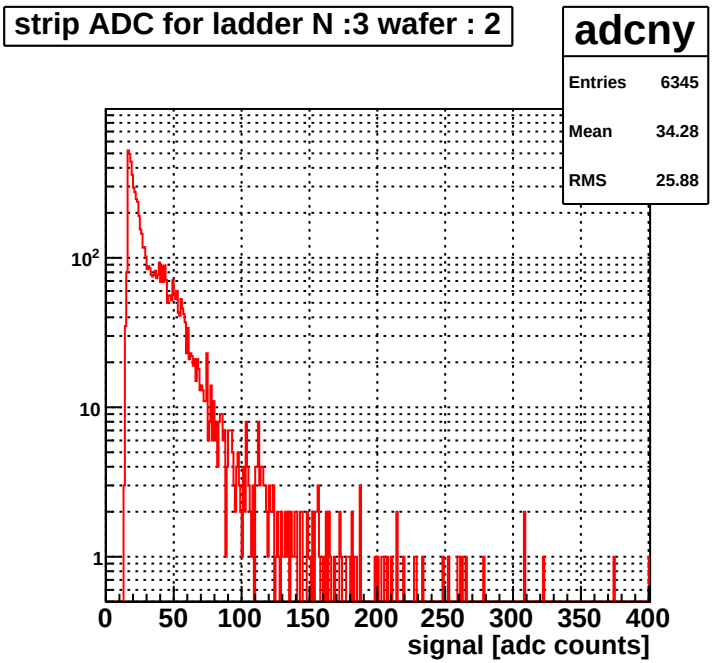

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 26185
Mean 43.54
RMS 43.01
signal [adc counts]

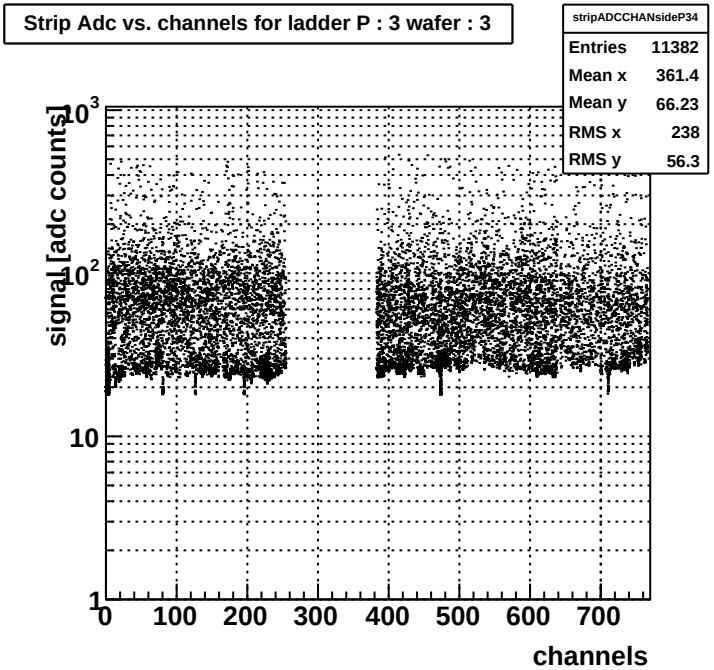

strip ADC for ladder N :3 wafer : 1
adcny
Entries 7815
Mean 43.78
RMS 35.8
signal [adc counts]

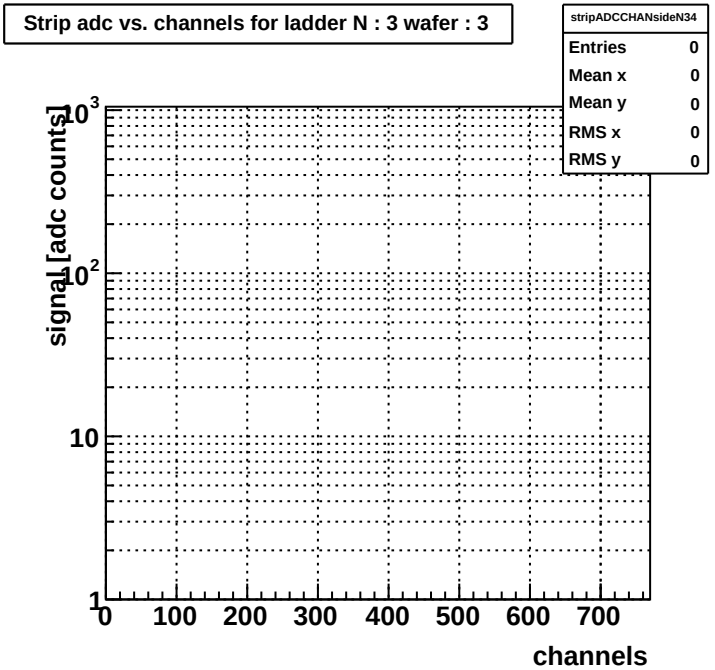

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 13406
Mean x 436.4
Mean y 77.4
RMS x 174.5
RMS y 62.65
signal [adc counts]
channels

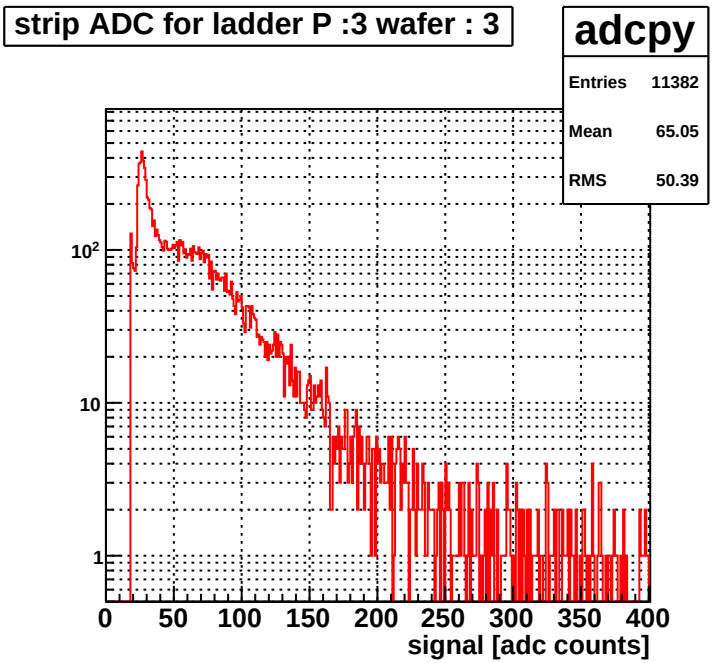

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 6345
Mean x 435.8
Mean y 33.84
RMS x 110.8
RMS y 26.35
signal [adc counts]
channels

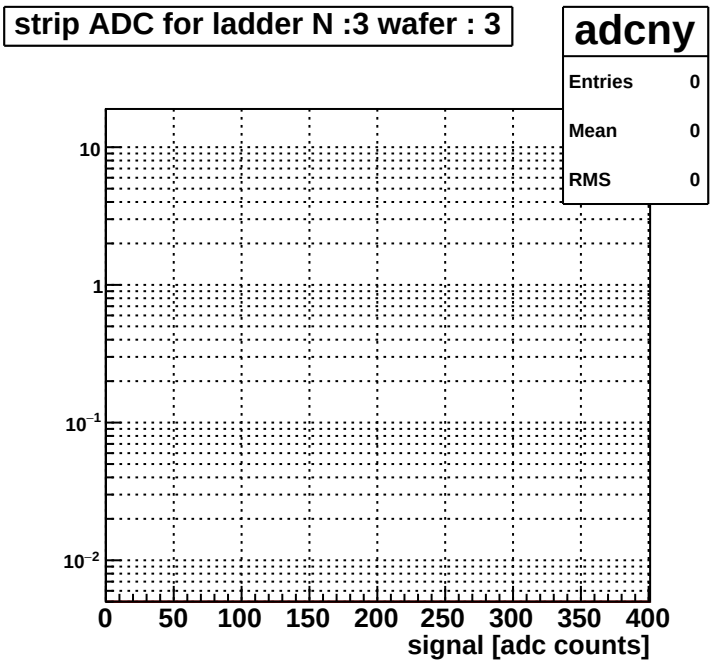

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 13406
Mean 76.03
RMS 56.84
signal [adc counts]

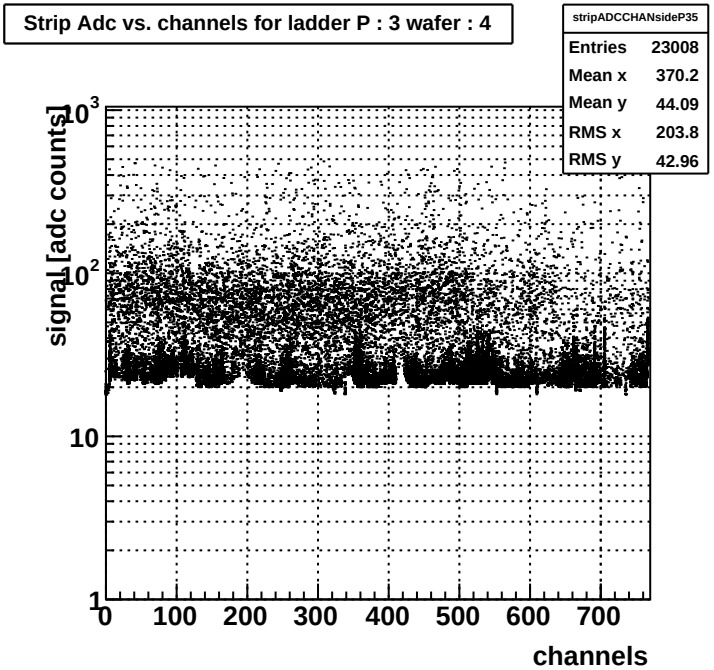

strip ADC for ladder N :3 wafer : 2
adcny
Entries 6345
Mean 34.28
RMS 25.88
signal [adc counts]

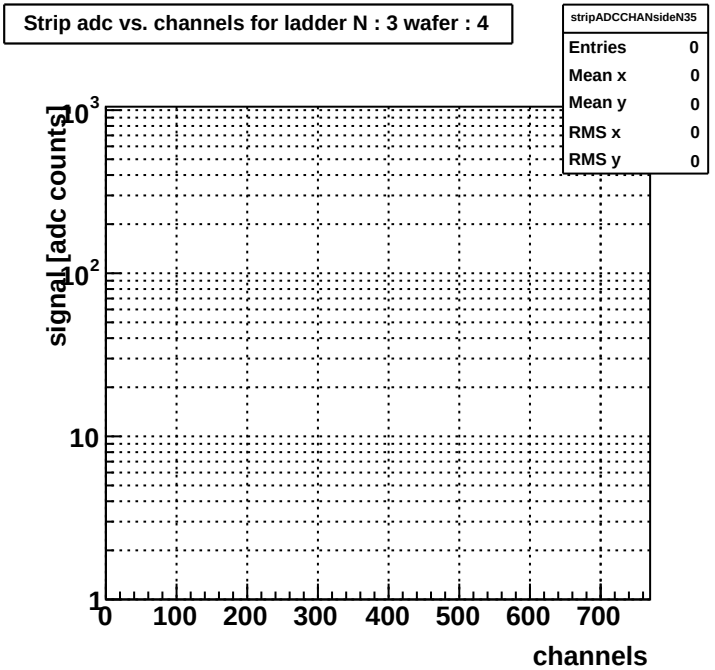

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 11382
Mean x 361.4
Mean y 66.23
RMS x 238
RMS y 56.3
signal [adc counts]
channels

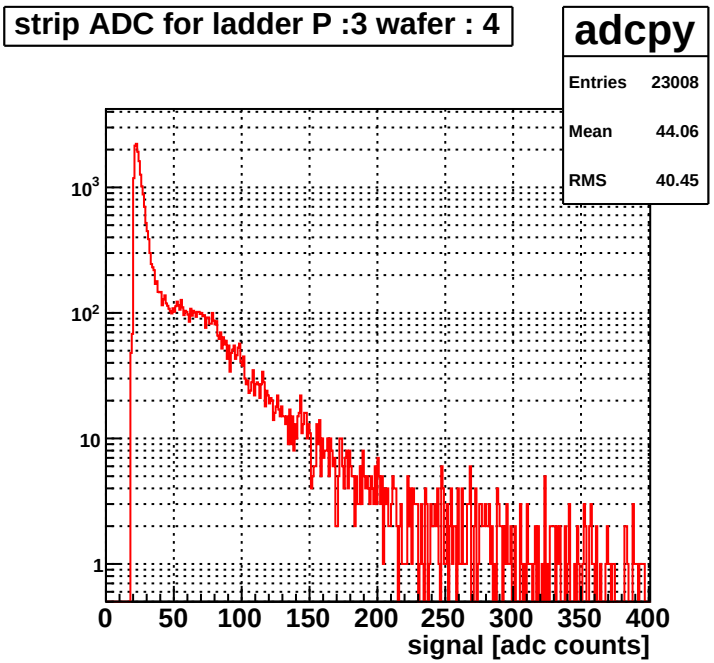

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

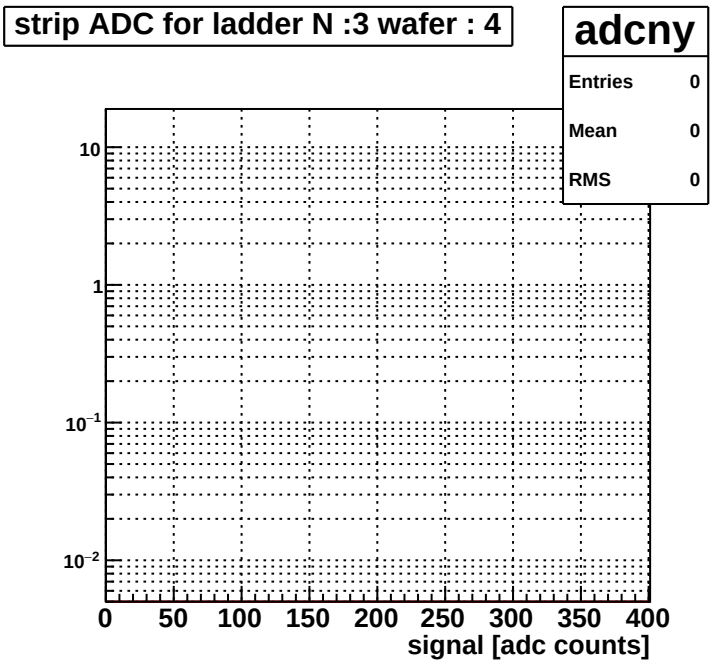

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 11382
Mean 65.05
RMS 50.39
signal [adc counts]

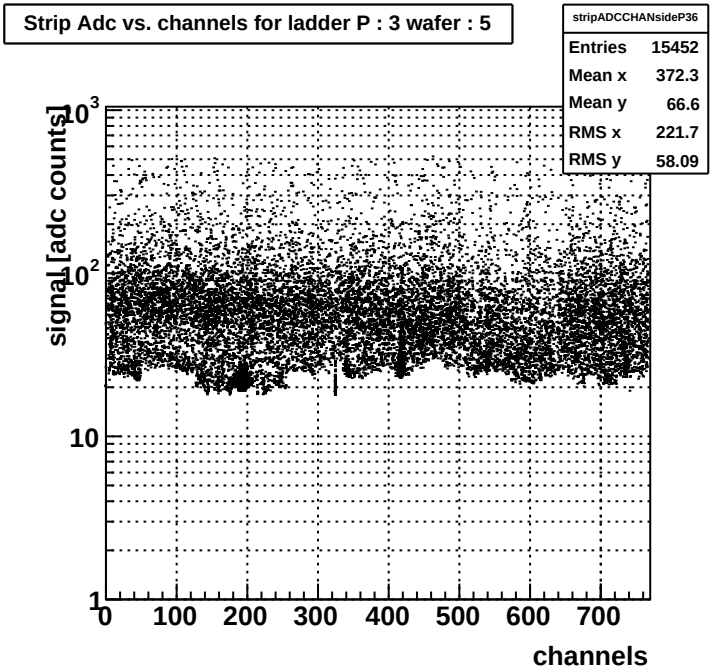

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

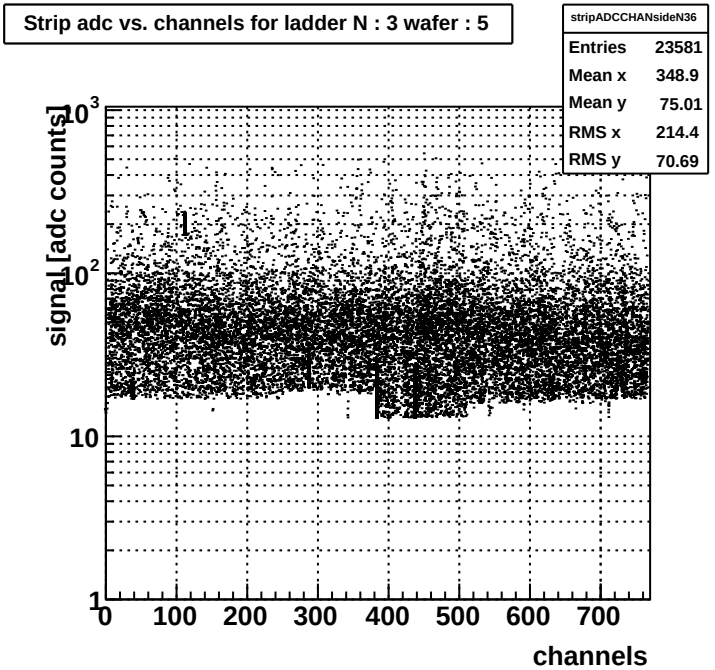

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 23008
Mean x 370.2
Mean y 44.09
RMS x 203.8
RMS y 42.96
signal [adc counts]
channels

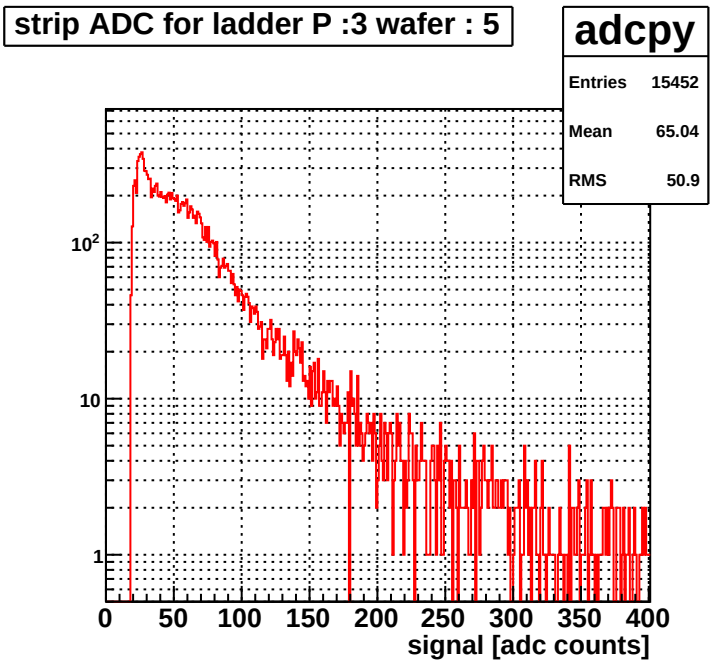

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

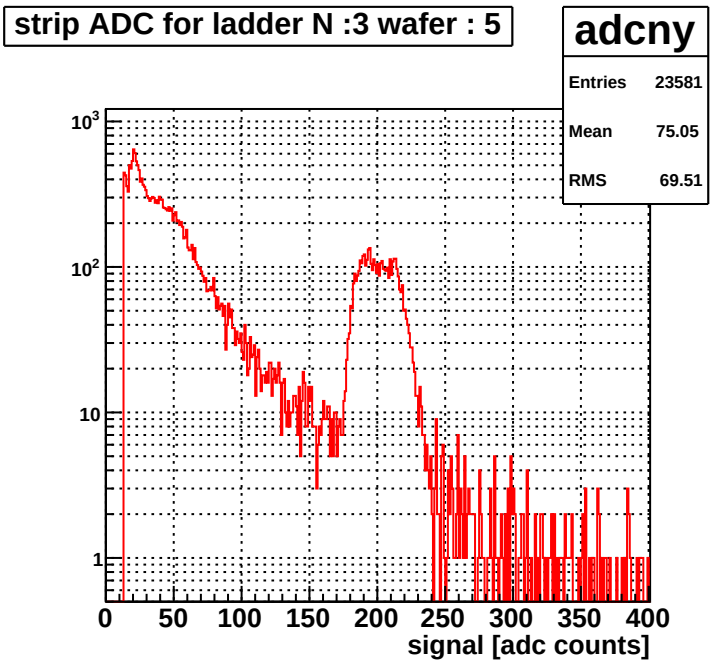

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 23008
Mean 44.06
RMS 40.45
signal [adc counts]

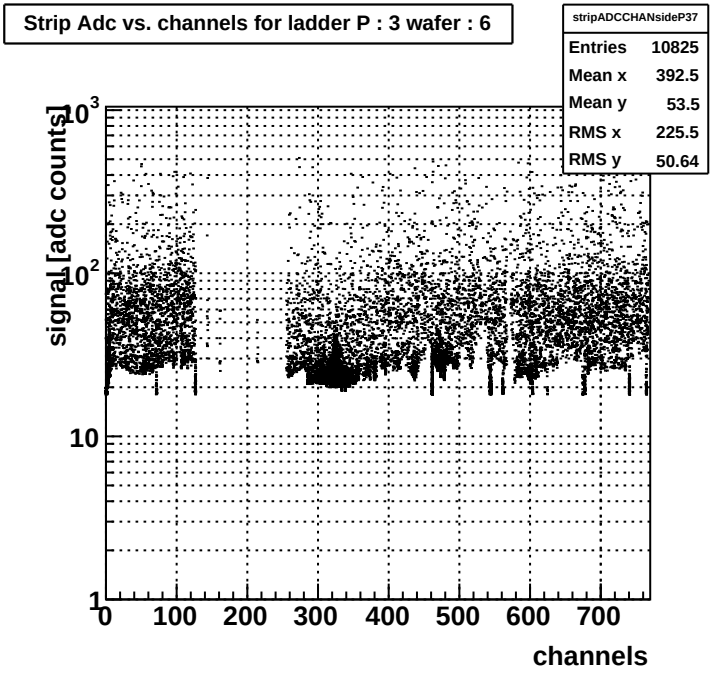

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

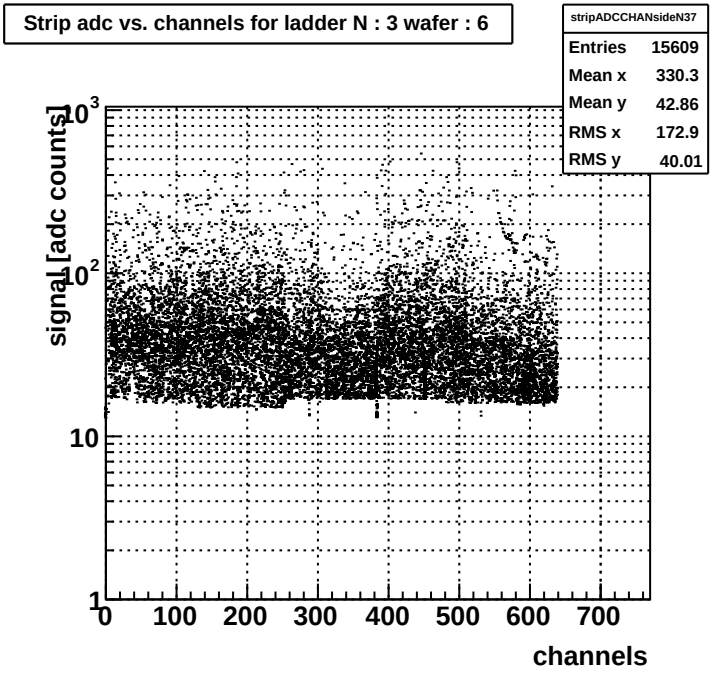

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 15452
Mean x 372.3
Mean y 66.6
RMS x 221.7
RMS y 58.09
signal [adc counts]
channels

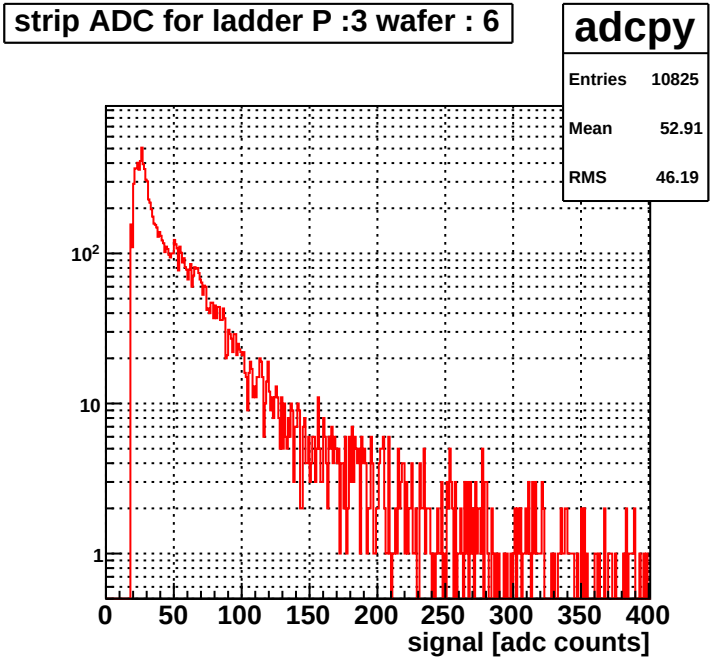

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 23581
Mean x 348.9
Mean y 75.01
RMS x 214.4
RMS y 70.69
signal [adc counts]
channels

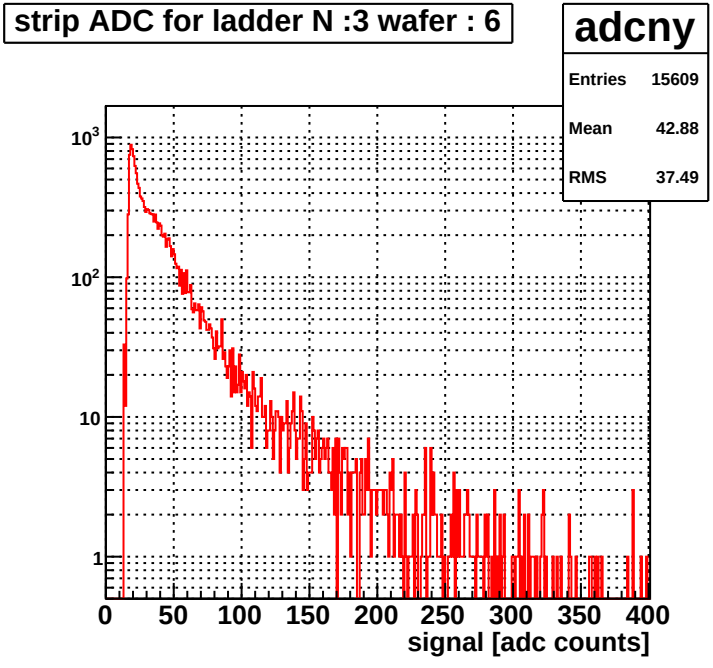

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 15452
Mean 65.04
RMS 50.9
signal [adc counts]

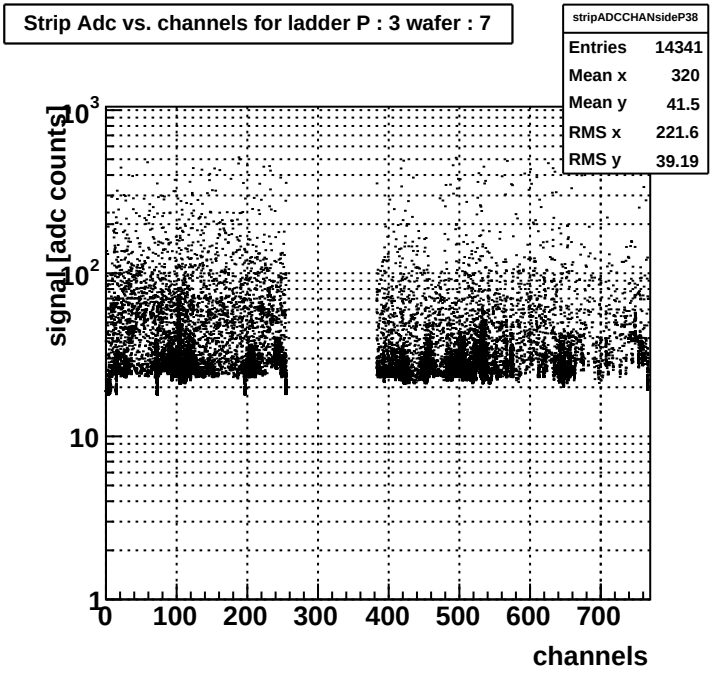

strip ADC for ladder N :3 wafer : 5
adcny
Entries 23581
Mean 75.05
RMS 69.51
signal [adc counts]

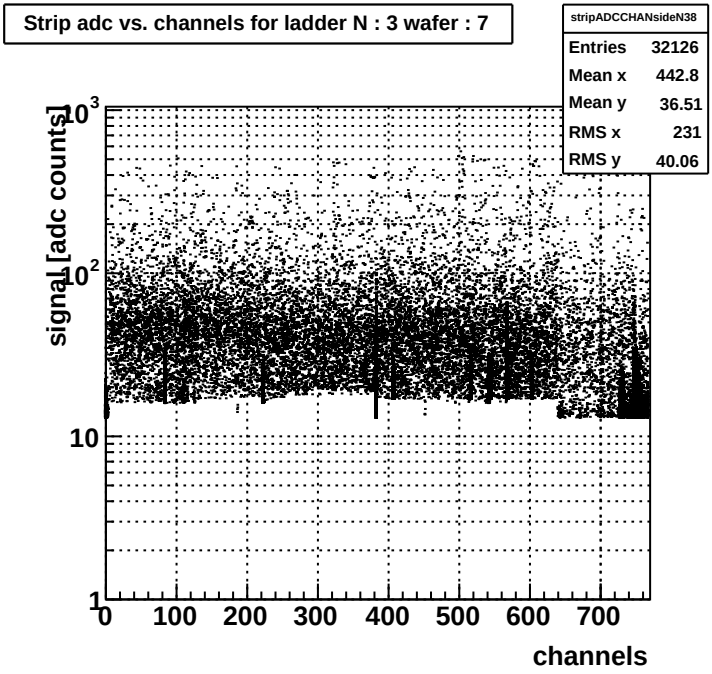

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 10825
Mean x 392.5
Mean y 53.5
RMS x 225.5
RMS y 50.64
signal [adc counts]
channels

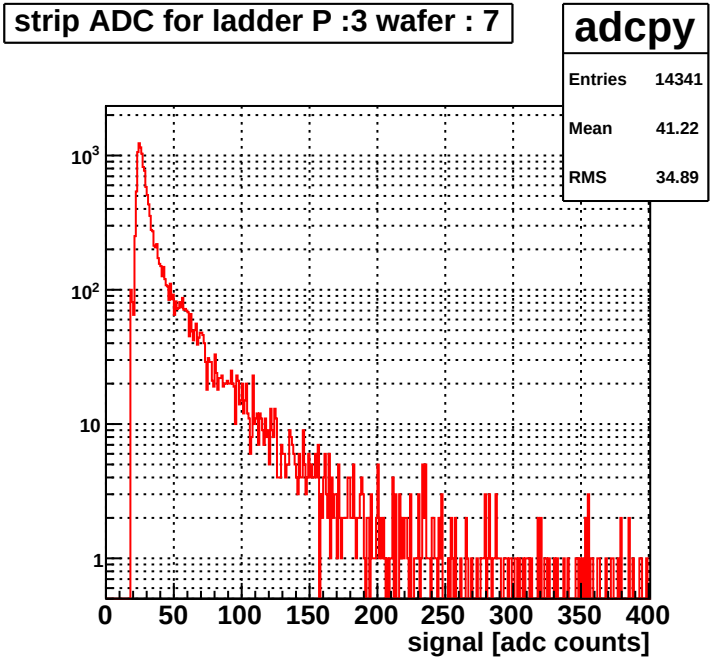

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 15609
Mean x 330.3
Mean y 42.86
RMS x 172.9
RMS y 40.01
signal [adc counts]
channels

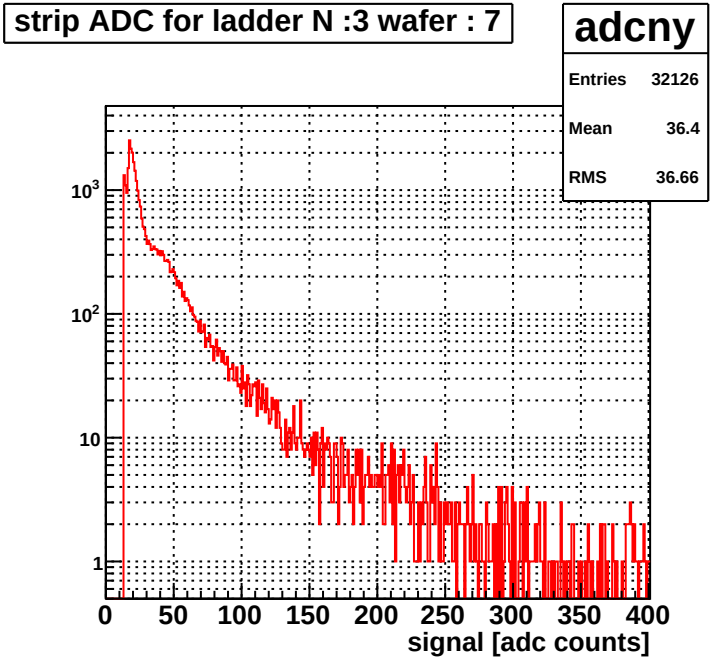

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 10825
Mean 52.91
RMS 46.19
signal [adc counts]

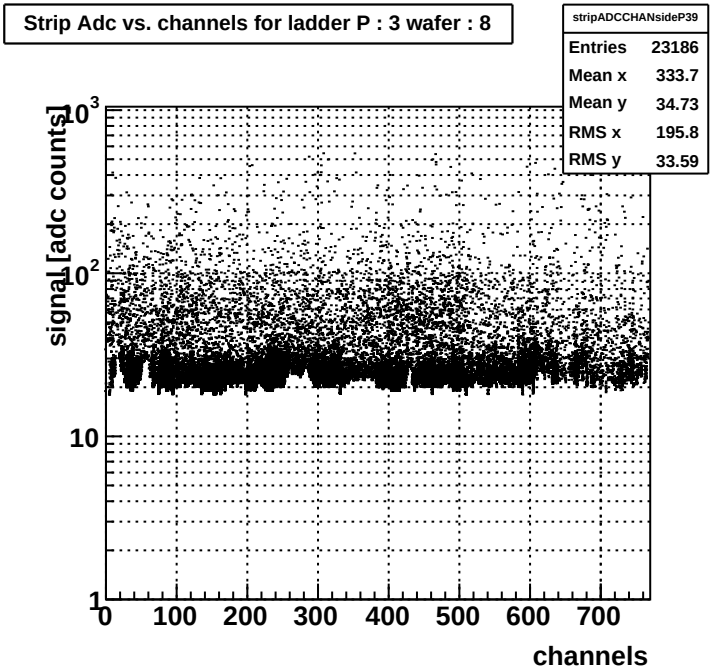

strip ADC for ladder N :3 wafer : 6
adcny
Entries 15609
Mean 42.88
RMS 37.49
signal [adc counts]

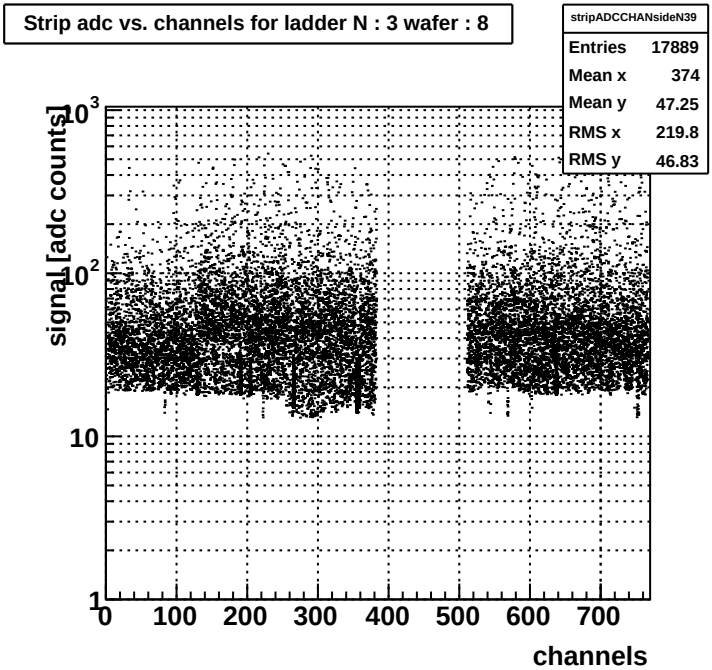

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 14341
Mean x 320
Mean y 41.5
RMS x 221.6
RMS y 39.19
signal [adc counts]
channels

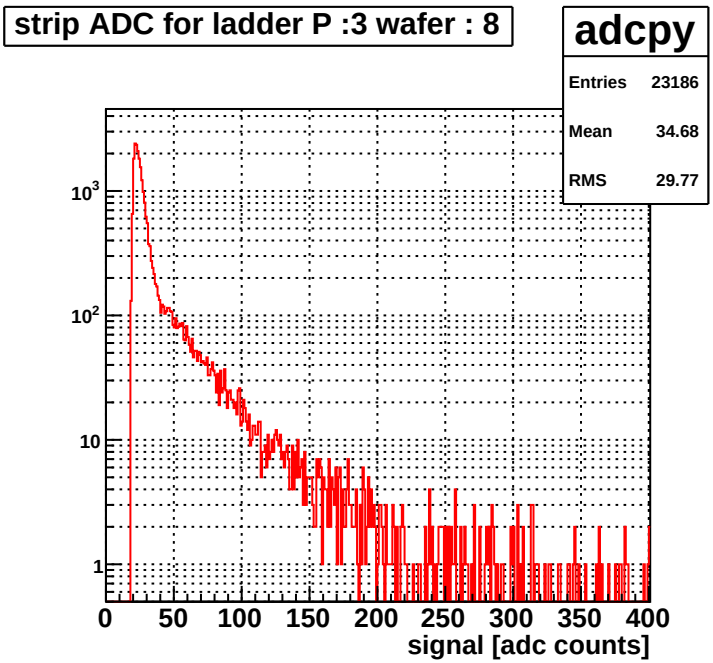

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 32126
Mean x 442.8
Mean y 36.51
RMS x 231
RMS y 40.06
signal [adc counts]
channels

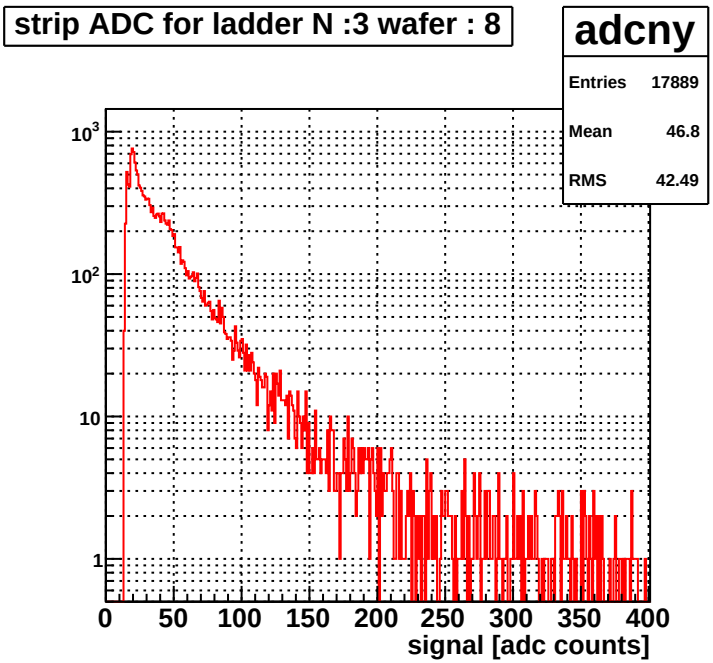

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 14341
Mean 41.22
RMS 34.89
signal [adc counts]

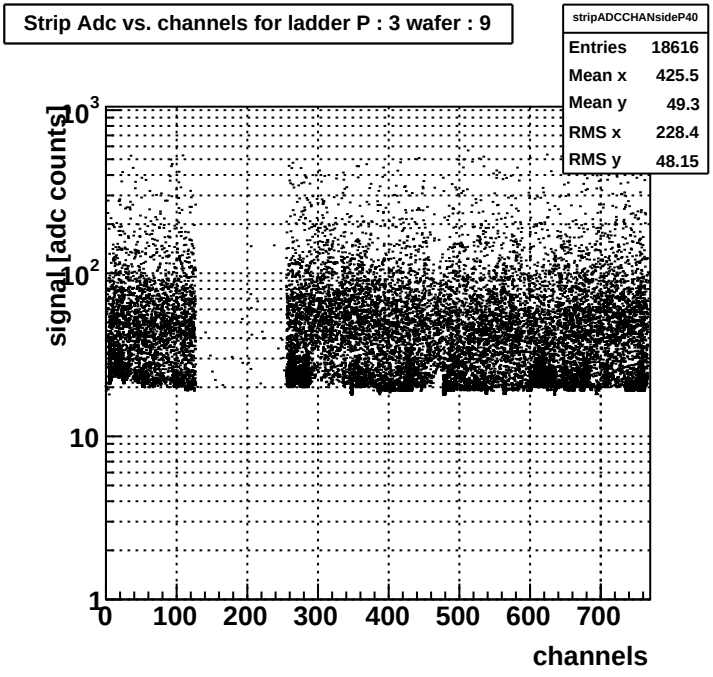

strip ADC for ladder N :3 wafer : 7
adcny
Entries 32126
Mean 36.4
RMS 36.66
signal [adc counts]

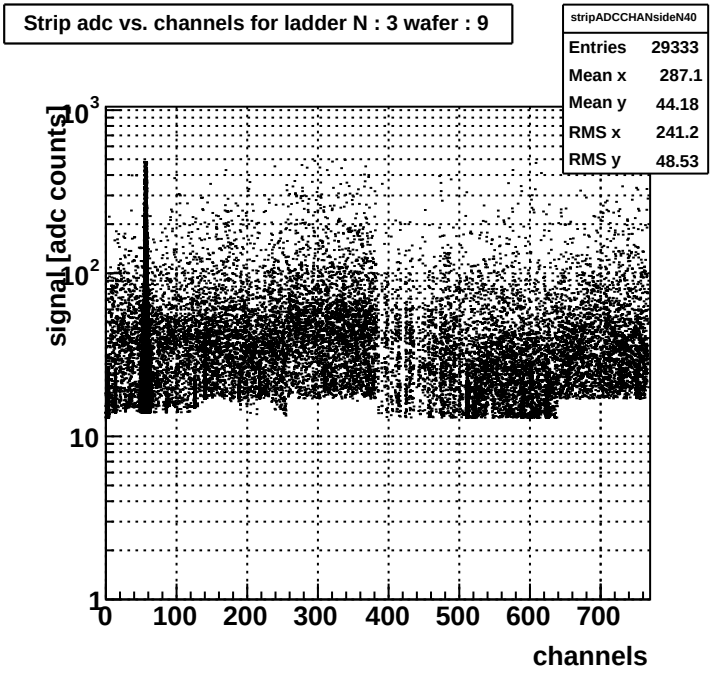

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 23186
Mean x 333.7
Mean y 34.73
RMS x 195.8
RMS y 33.59
signal [adc counts]
channels

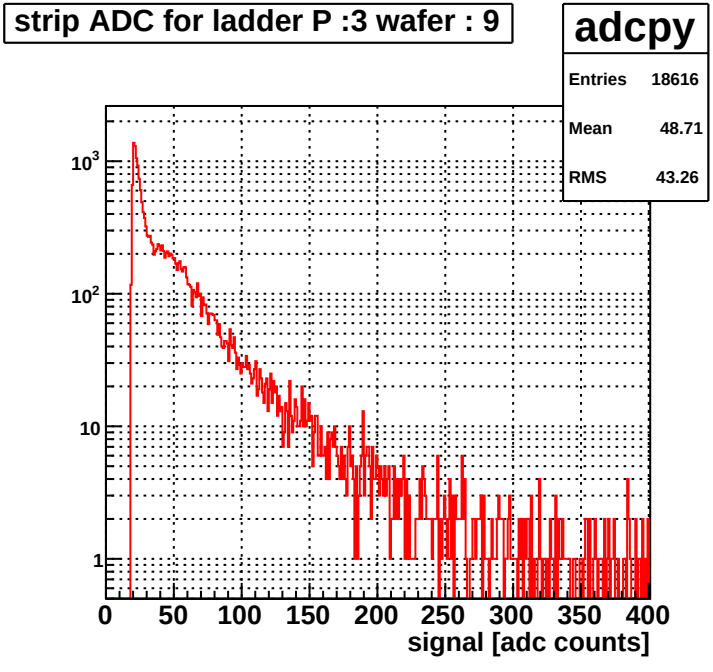

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 17889
Mean x 374
Mean y 47.25
RMS x 219.8
RMS y 46.83
signal [adc counts]
channels

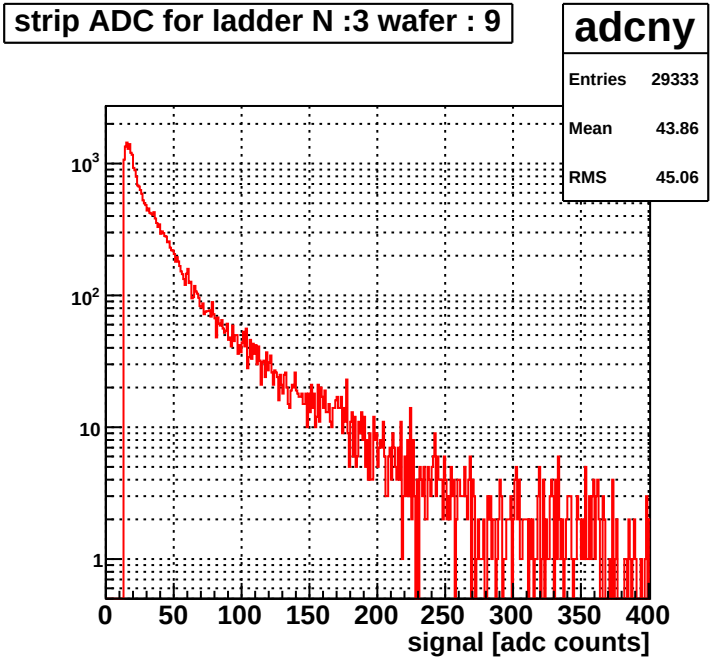

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 23186
Mean 34.68
RMS 29.77
signal [adc counts]

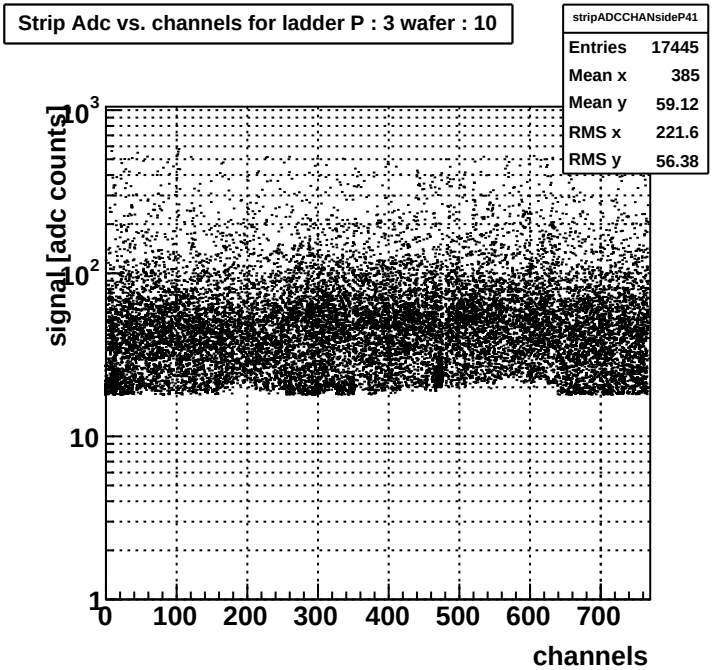

strip ADC for ladder N :3 wafer : 8
adcny
Entries 17889
Mean 46.8
RMS 42.49
signal [adc counts]

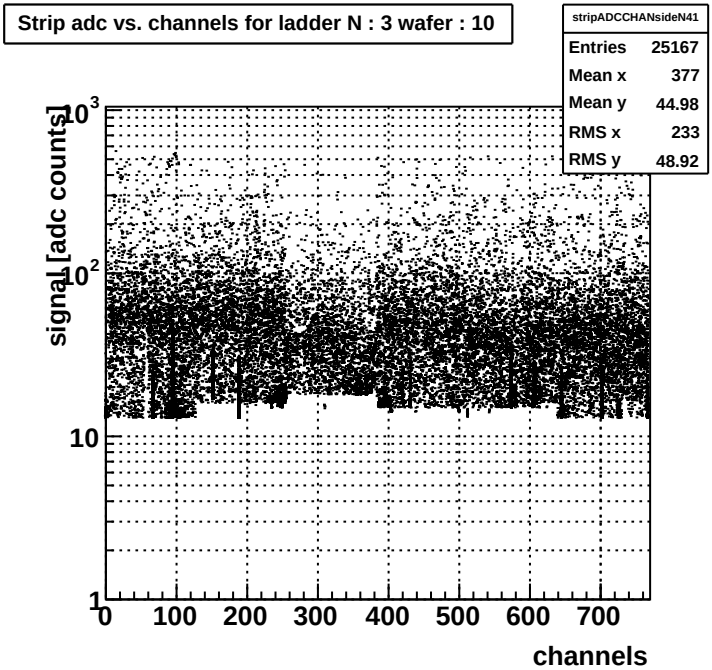

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 18616
Mean x 425.5
Mean y 49.3
RMS x 228.4
RMS y 48.15
signal [adc counts]
channels

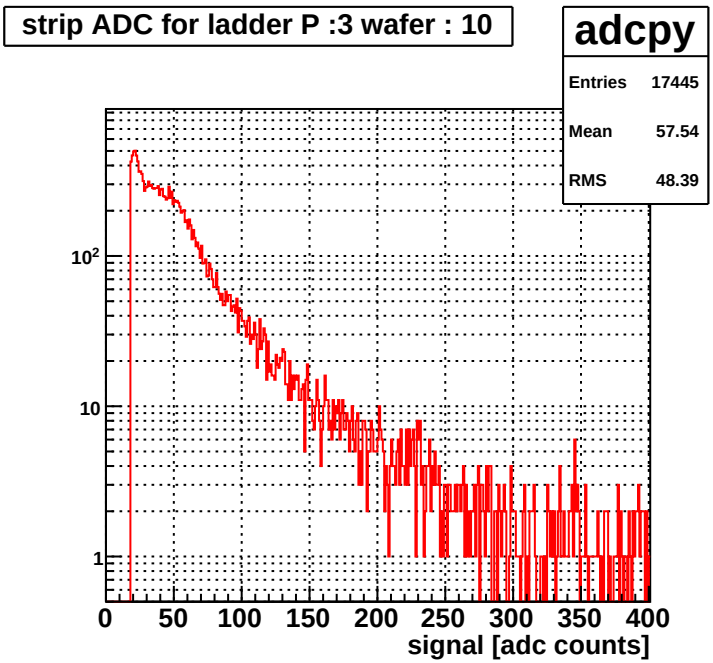

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 29333
Mean x 287.1
Mean y 44.18
RMS x 241.2
RMS y 48.53
signal [adc counts]
channels

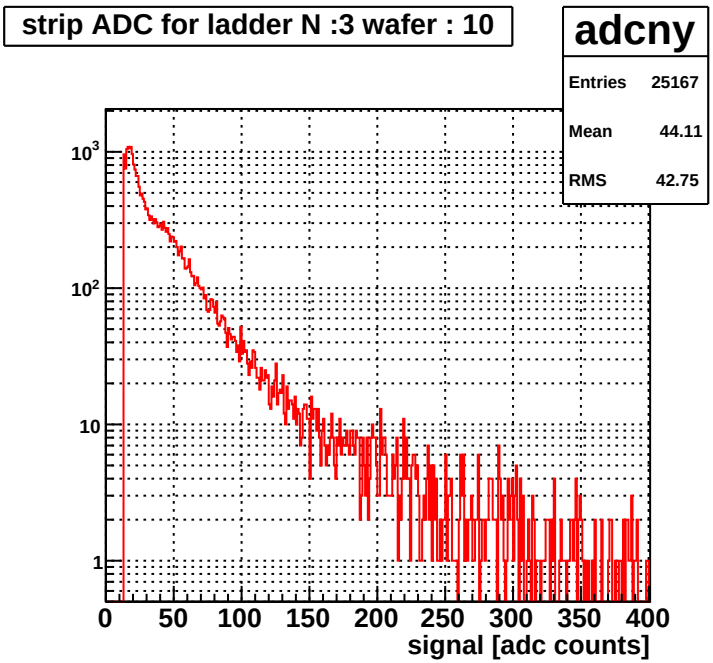

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 18616
Mean 48.71
RMS 43.26
signal [adc counts]

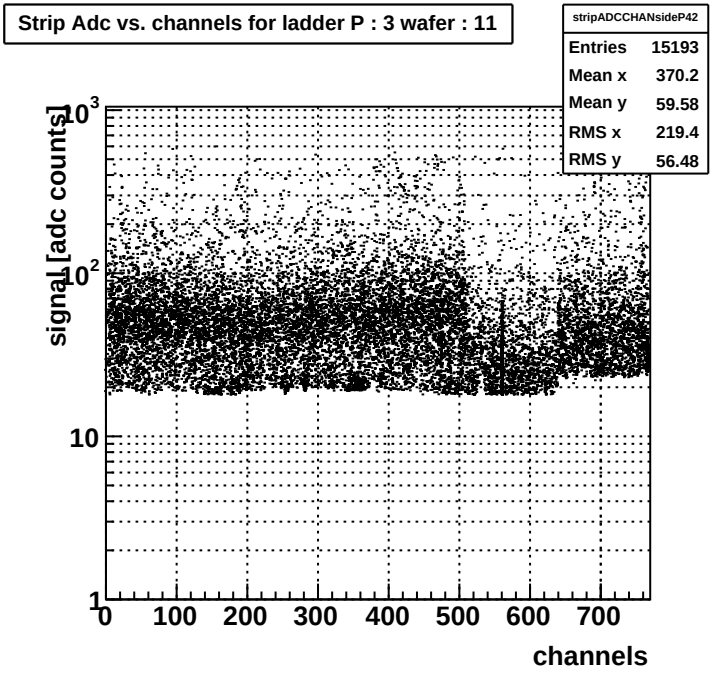

strip ADC for ladder N :3 wafer : 9
adcny
Entries 29333
Mean 43.86
RMS 45.06
signal [adc counts]

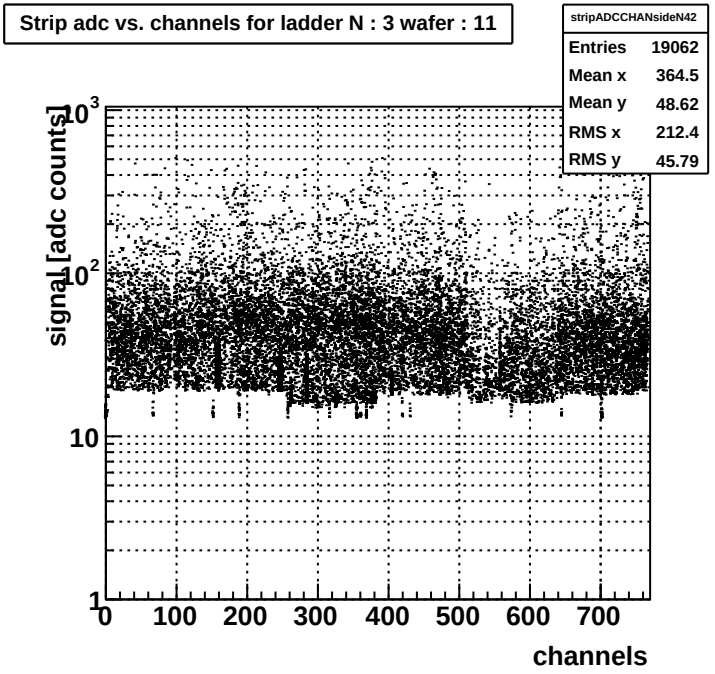

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 17445
Mean x 385
Mean y 59.12
RMS x 221.6
RMS y 56.38
signal [adc counts]
channels

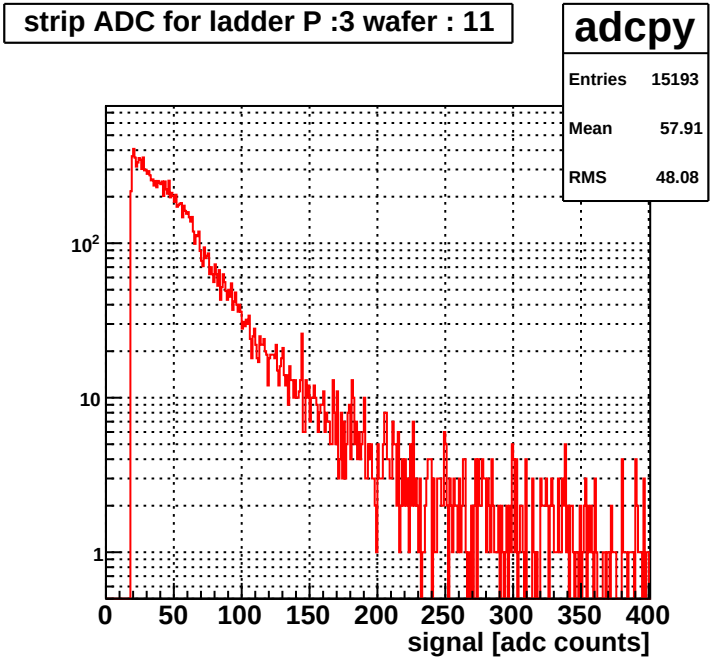

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 25167
Mean x 377
Mean y 44.98
RMS x 233
RMS y 48.92
signal [adc counts]
channels

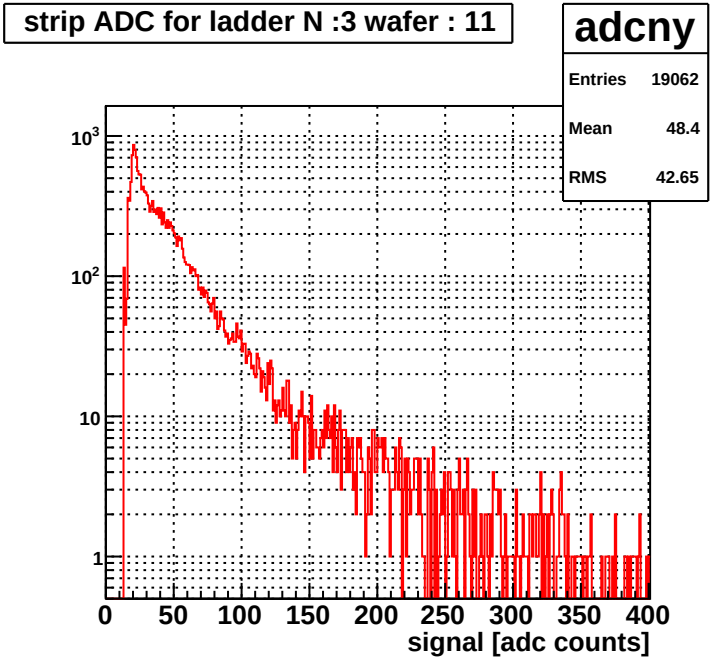

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 17445
Mean 57.54
RMS 48.39
signal [adc counts]

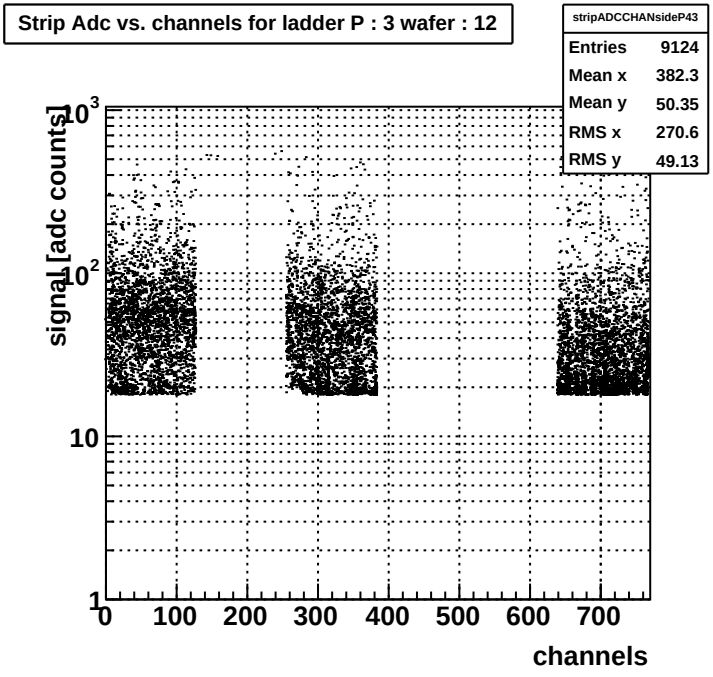

strip ADC for ladder N :3 wafer : 10
adcny
Entries 25167
Mean 44.11
RMS 42.75
signal [adc counts]

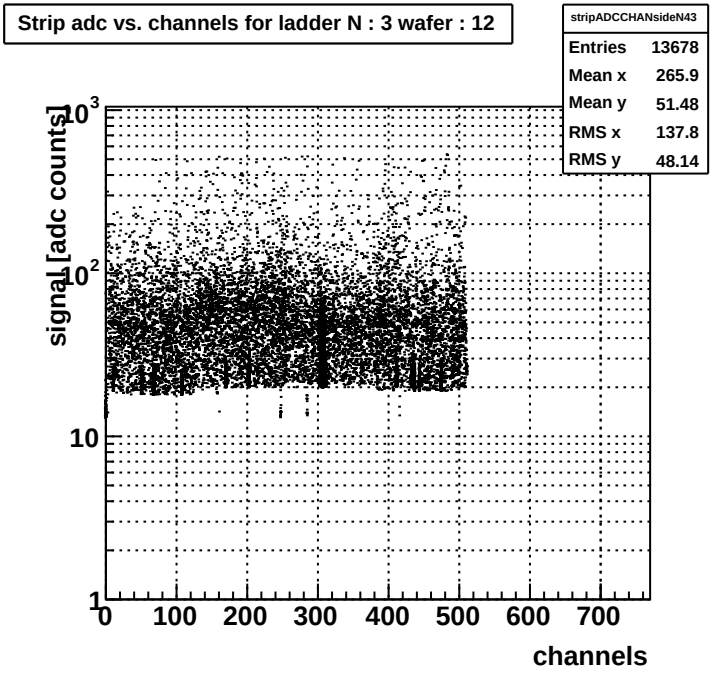

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 15193
Mean x 370.2
Mean y 59.58
RMS x 219.4
RMS y 56.48
signal [adc counts]
channels

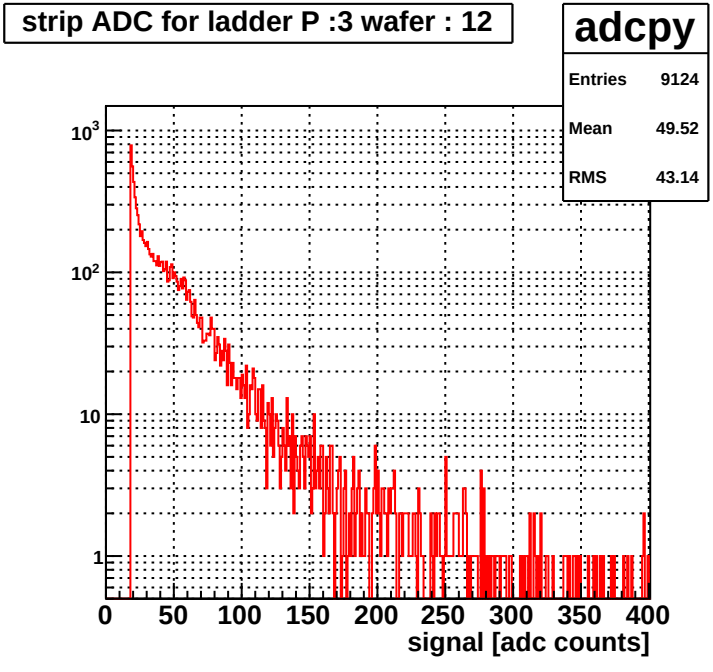

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 19062
Mean x 364.5
Mean y 48.62
RMS x 212.4
RMS y 45.79
signal [adc counts]
channels

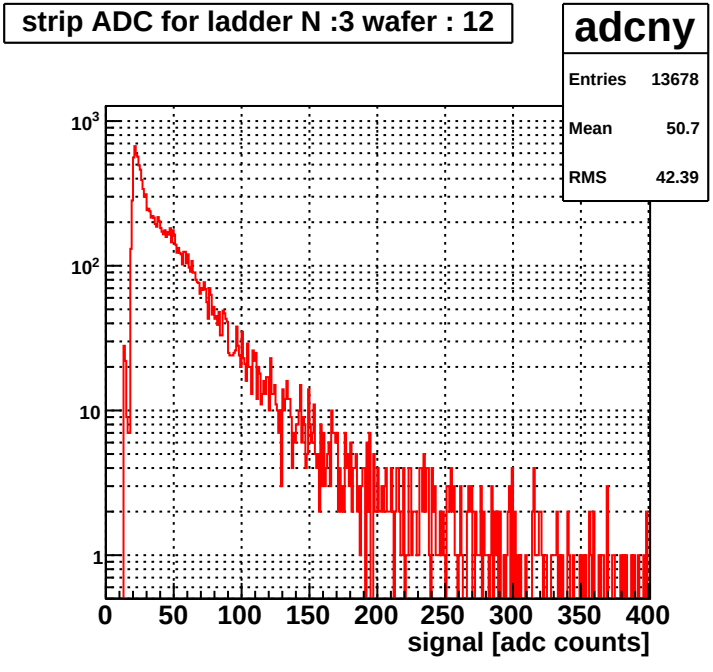

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 15193
Mean 57.91
RMS 48.08
signal [adc counts]

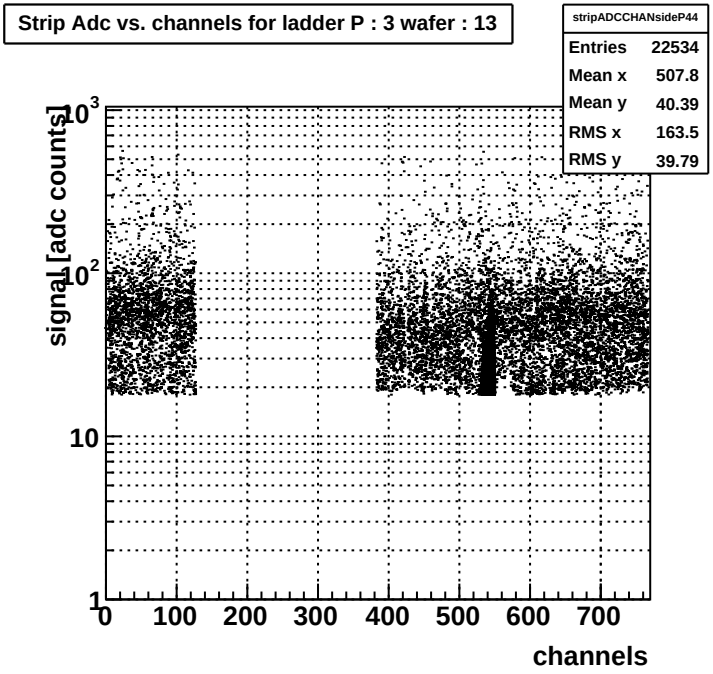

strip ADC for ladder N :3 wafer : 11
adcny
Entries 19062
Mean 48.4
RMS 42.65
signal [adc counts]

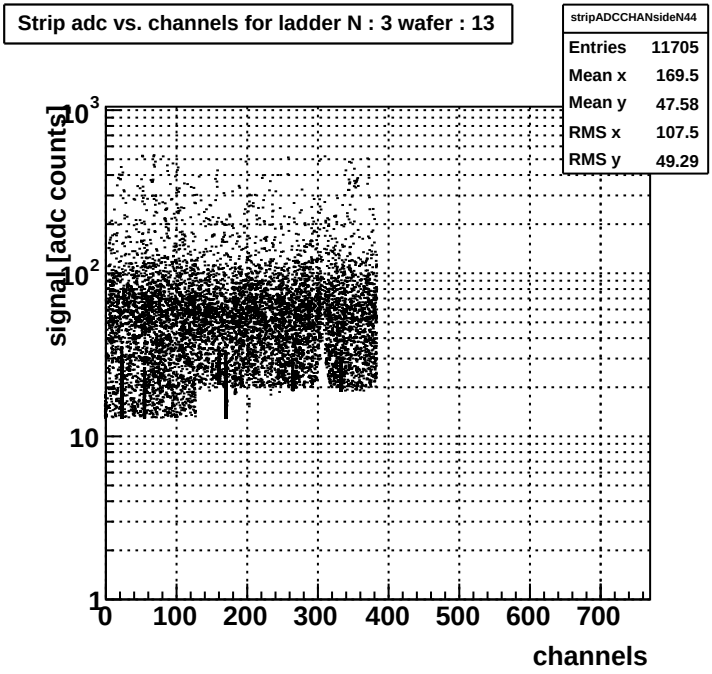

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 9124
Mean x 382.3
Mean y 50.35
RMS x 270.6
RMS y 49.13
signal [adc counts]
channels

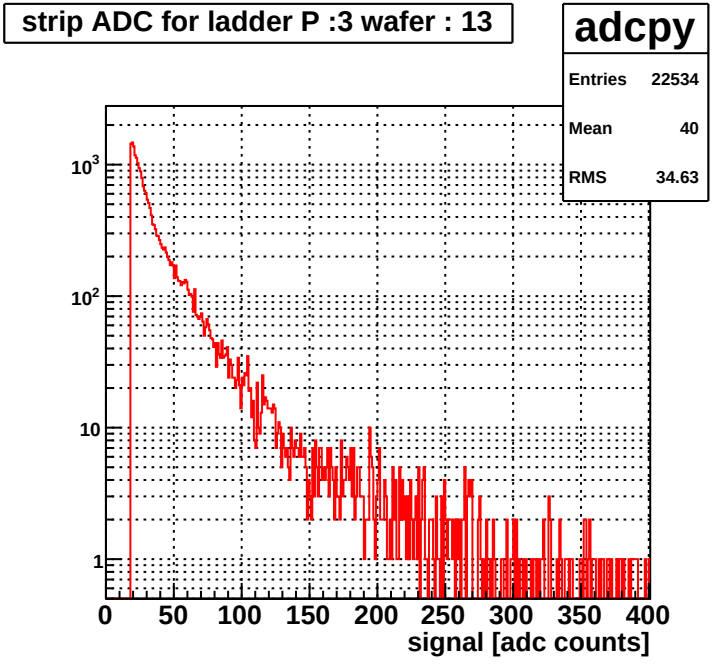

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 13678
Mean x 265.9
Mean y 51.48
RMS x 137.8
RMS y 48.14
signal [adc counts]
channels

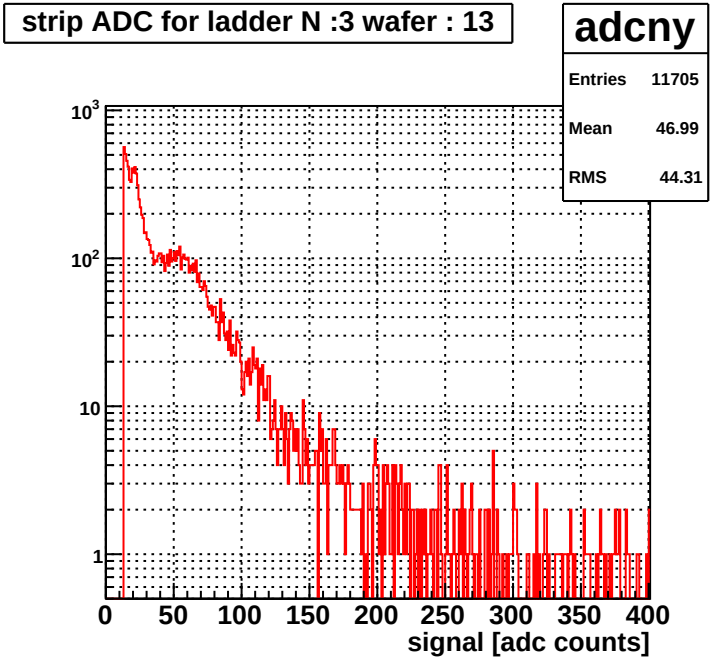

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 9124
Mean 49.52
RMS 43.14
signal [adc counts]

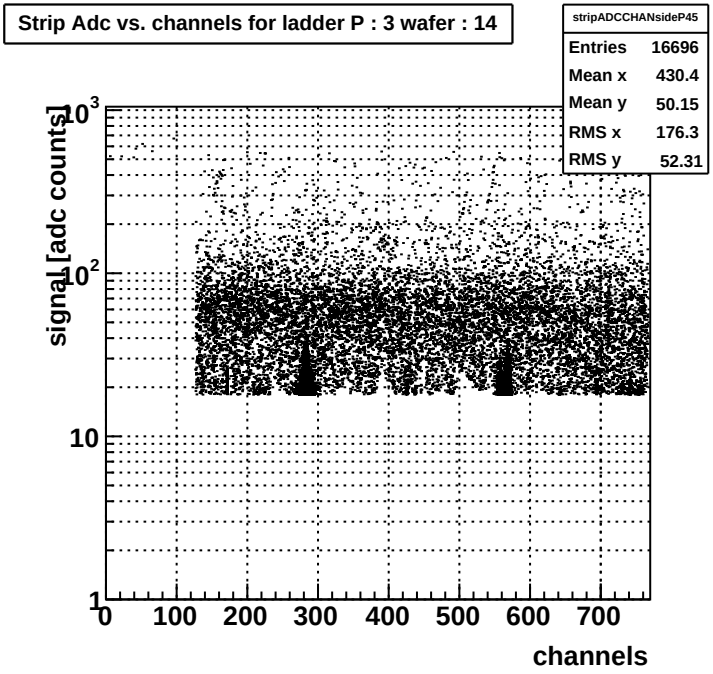

strip ADC for ladder N :3 wafer : 12
adcny
Entries 13678
Mean 50.7
RMS 42.39
signal [adc counts]

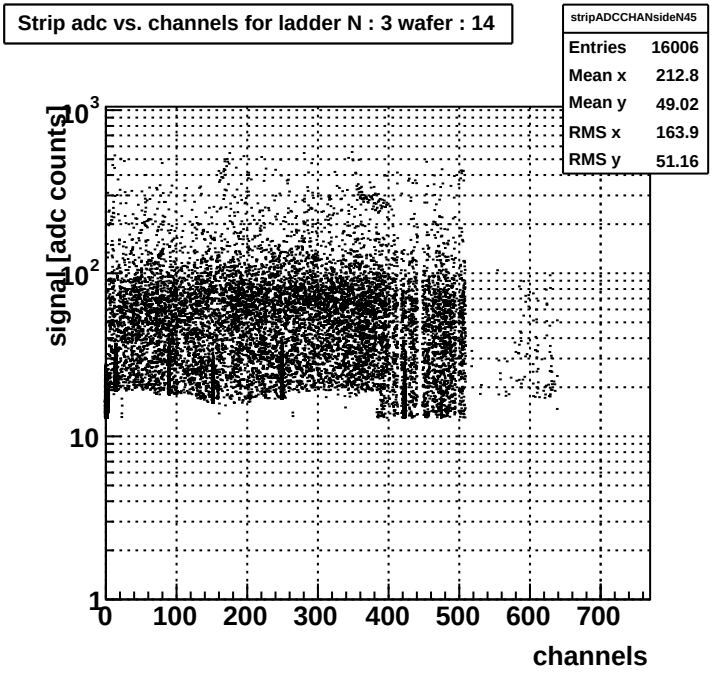

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 22534
Mean x 507.8
Mean y 40.39
RMS x 163.5
RMS y 39.79
signal [adc counts]
channels

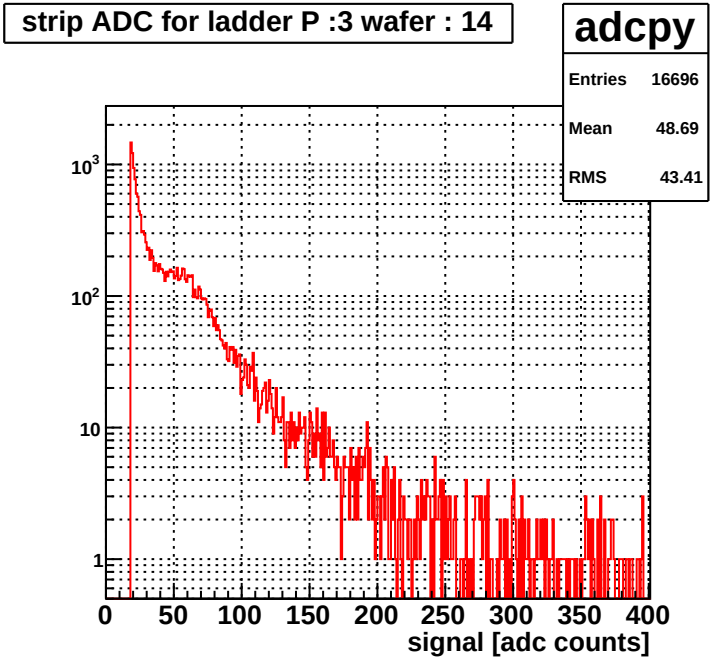

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 11705
Mean x 169.5
Mean y 47.58
RMS x 107.5
RMS y 49.29
signal [adc counts]
channels

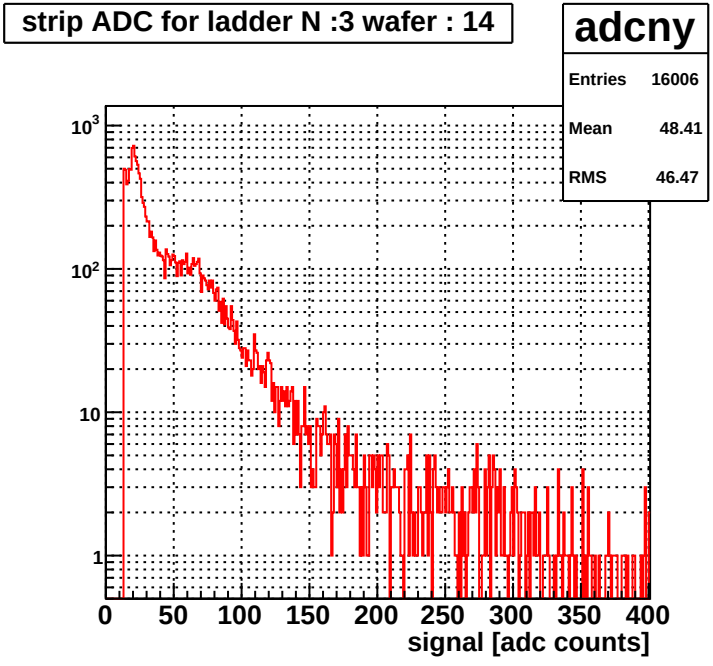

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 22534
Mean 40
RMS 34.63
signal [adc counts]

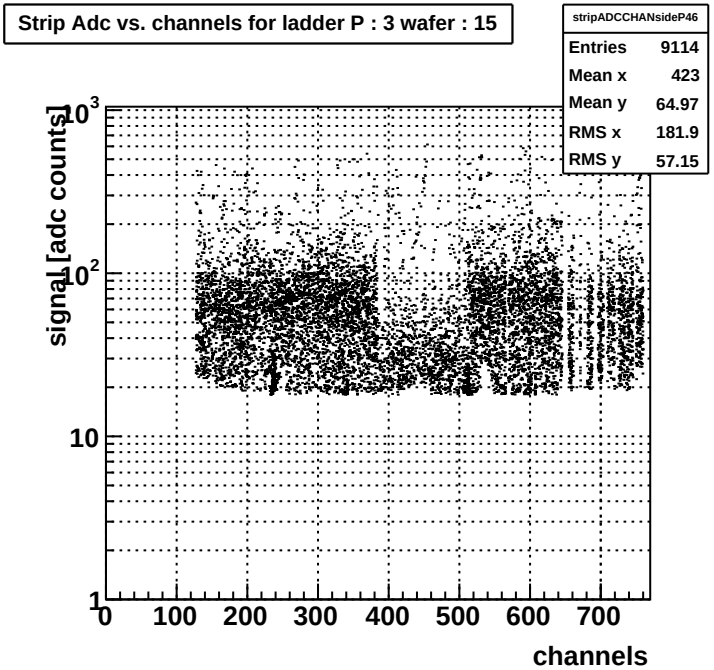

strip ADC for ladder N :3 wafer : 13
adcny
Entries 11705
Mean 46.99
RMS 44.31
signal [adc counts]

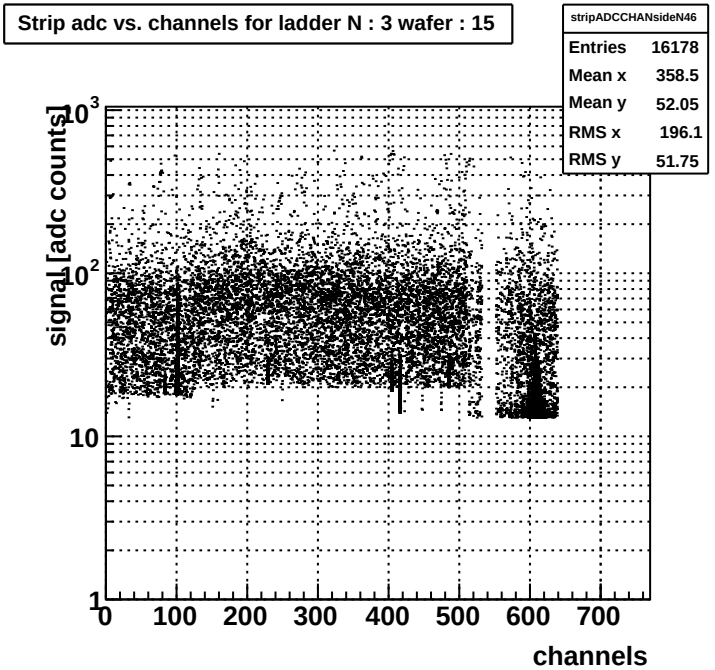

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 16696
Mean x 430.4
Mean y 50.15
RMS x 176.3
RMS y 52.31
signal [adc counts]
channels

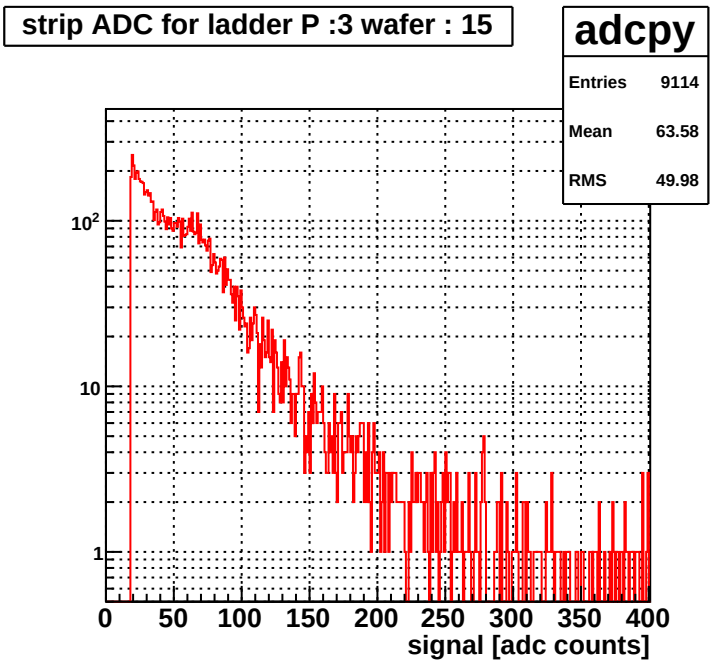

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 16006
Mean x 212.8
Mean y 49.02
RMS x 163.9
RMS y 51.16
signal [adc counts]
channels

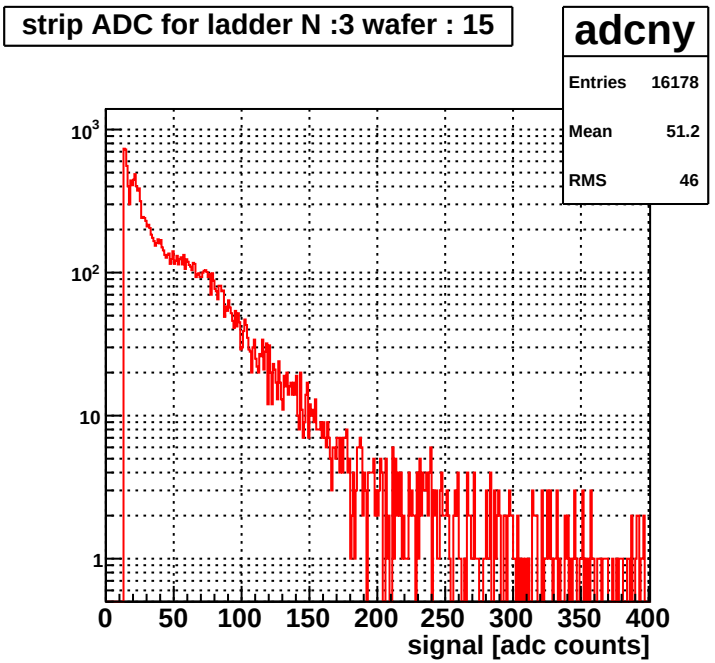

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 16696
Mean 48.69
RMS 43.41
signal [adc counts]

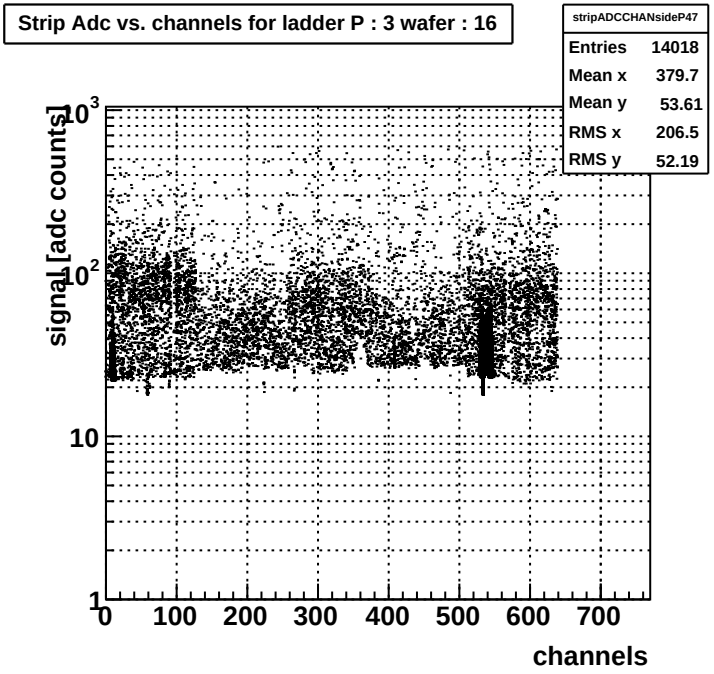

strip ADC for ladder N :3 wafer : 14
adcny
Entries 16006
Mean 48.41
RMS 46.47
signal [adc counts]

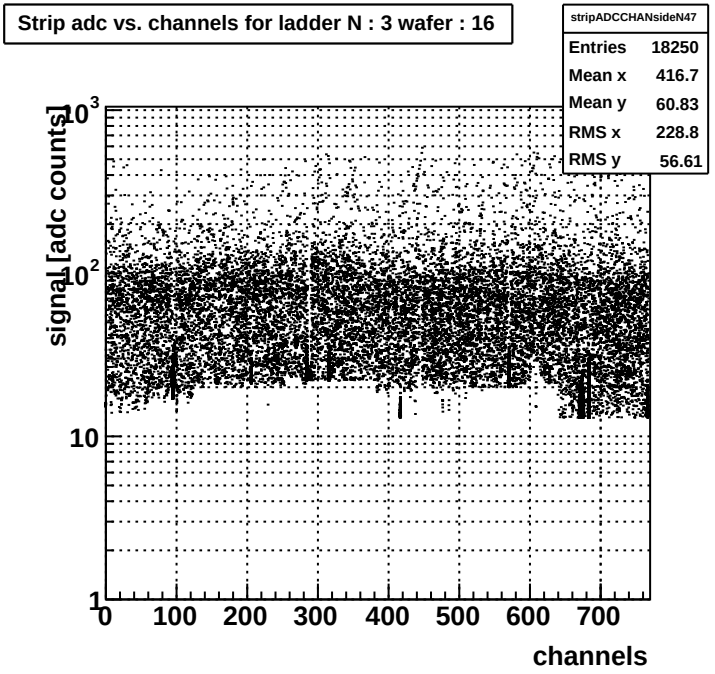

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 9114
Mean x 423
Mean y 64.97
RMS x 181.9
RMS y 57.15
signal [adc counts]
channels

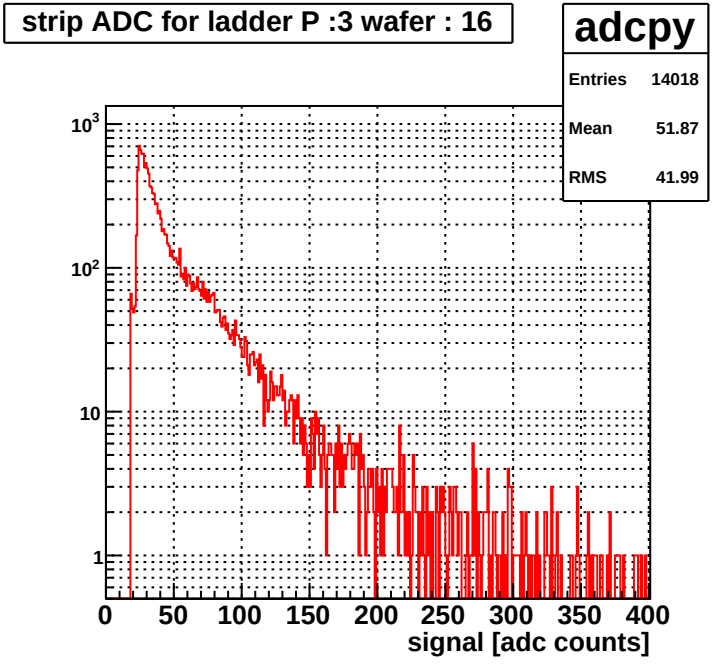

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 16178
Mean x 358.5
Mean y 52.05
RMS x 196.1
RMS y 51.75
signal [adc counts]
channels

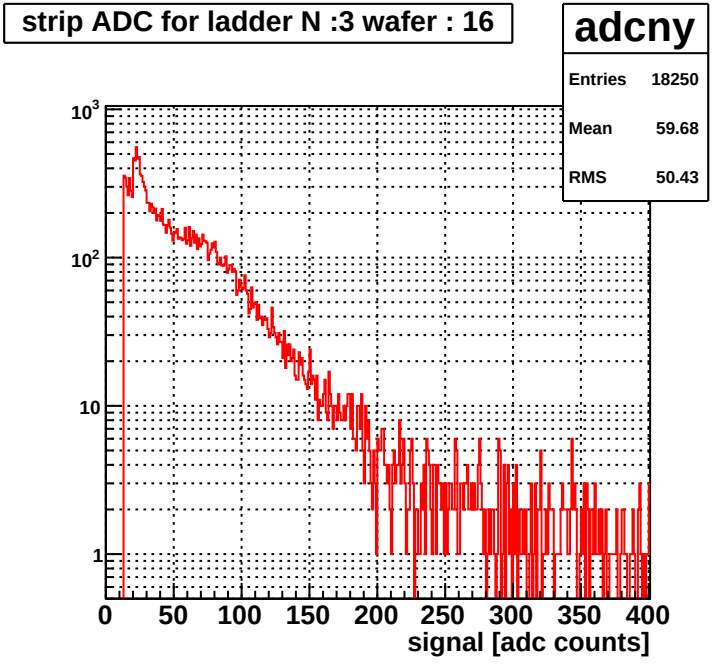

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 9114
Mean 63.58
RMS 49.98
signal [adc counts]

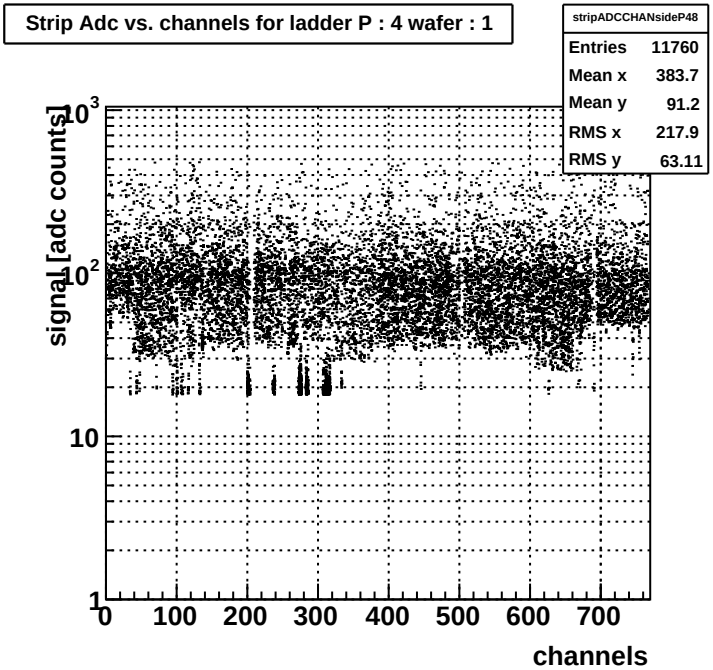

strip ADC for ladder N :3 wafer : 15
adcny
Entries 16178
Mean 51.2
RMS 46
signal [adc counts]

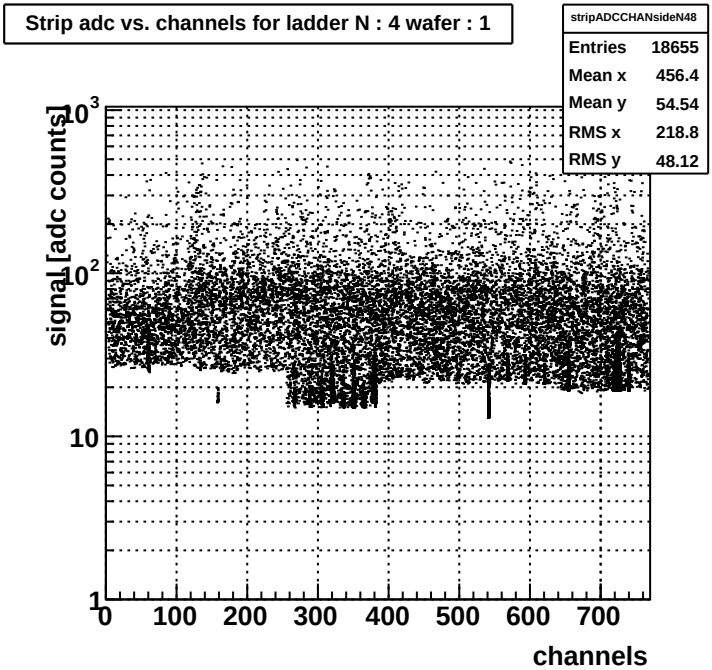

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 14018
Mean x 379.7
Mean y 53.61
RMS x 206.5
RMS y 52.19
signal [adc counts]
channels

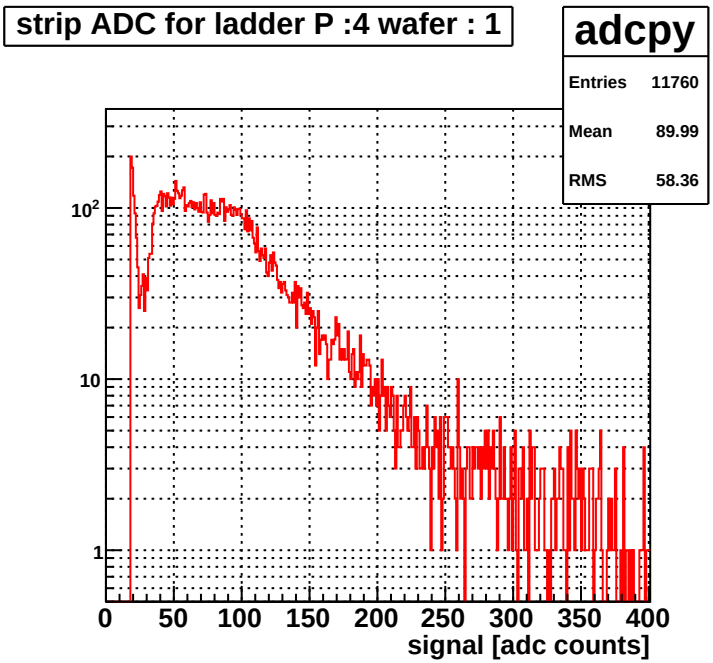

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 18250
Mean x 416.7
Mean y 60.83
RMS x 228.8
RMS y 56.61
signal [adc counts]
channels

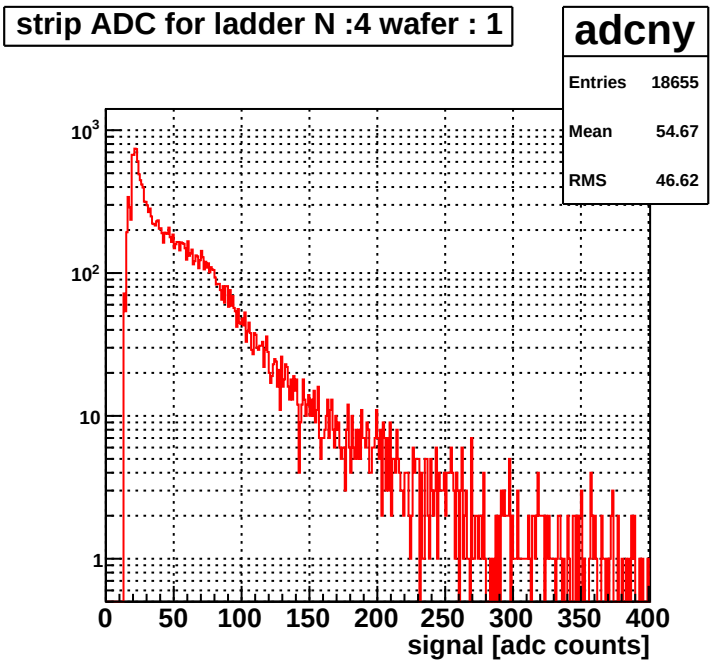

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 14018
Mean 51.87
RMS 41.99
signal [adc counts]

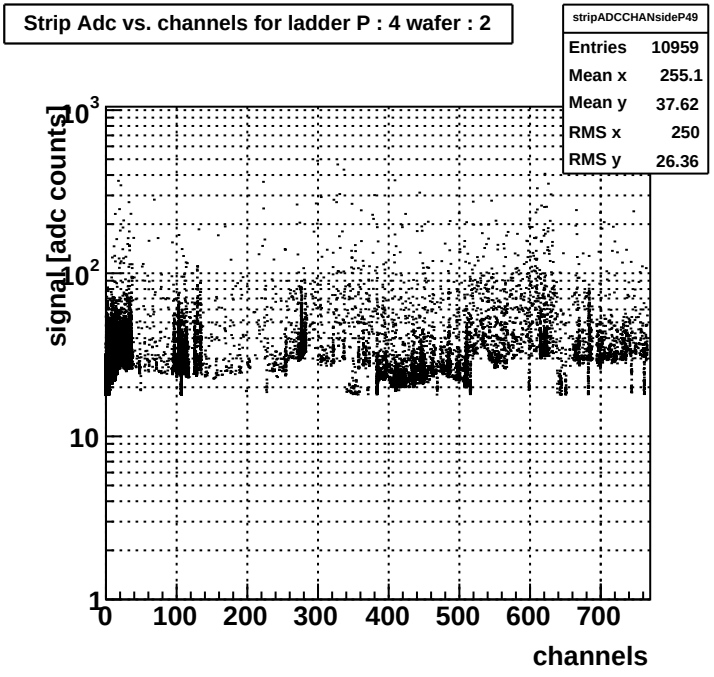

strip ADC for ladder N :3 wafer : 16
adcny
Entries 18250
Mean 59.68
RMS 50.43
signal [adc counts]

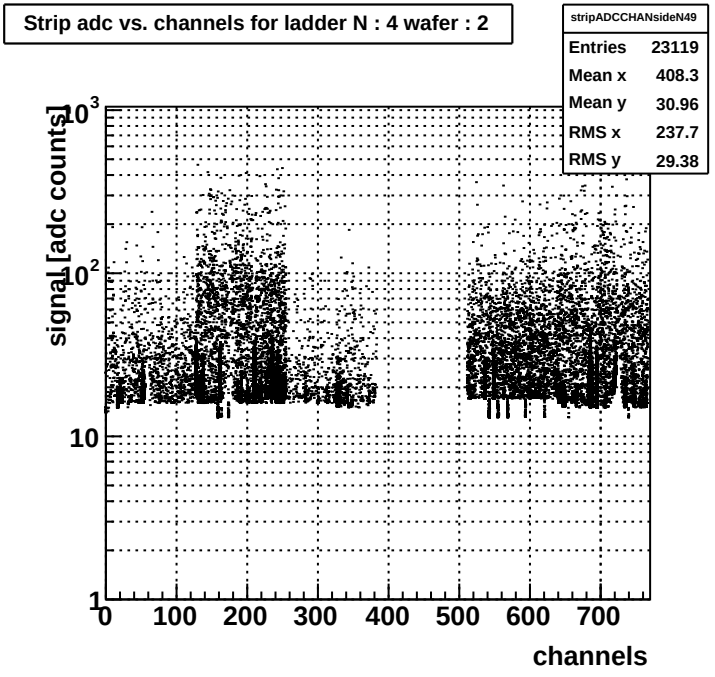

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 11760
Mean x 383.7
Mean y 91.2
RMS x 217.9
RMS y 63.11
signal [adc counts]
channels

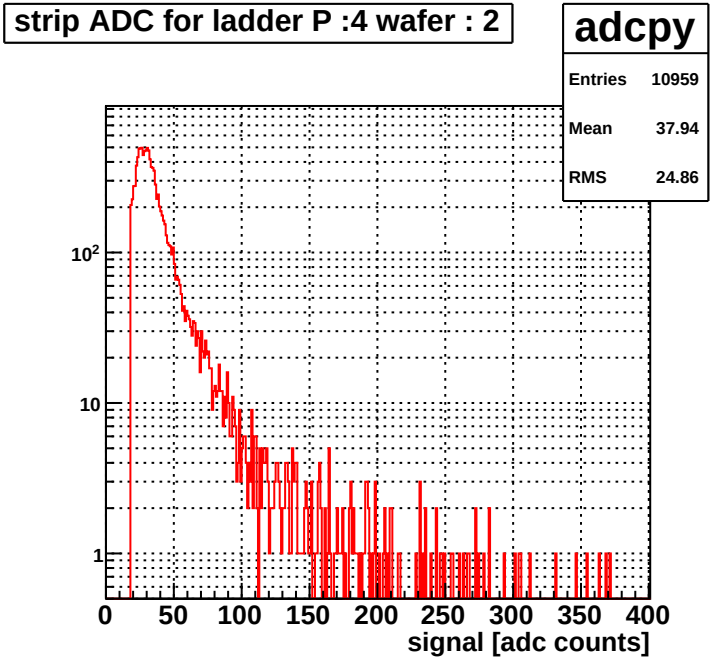

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 18655
Mean x 456.4
Mean y 54.54
RMS x 218.8
RMS y 48.12
signal [adc counts]
channels

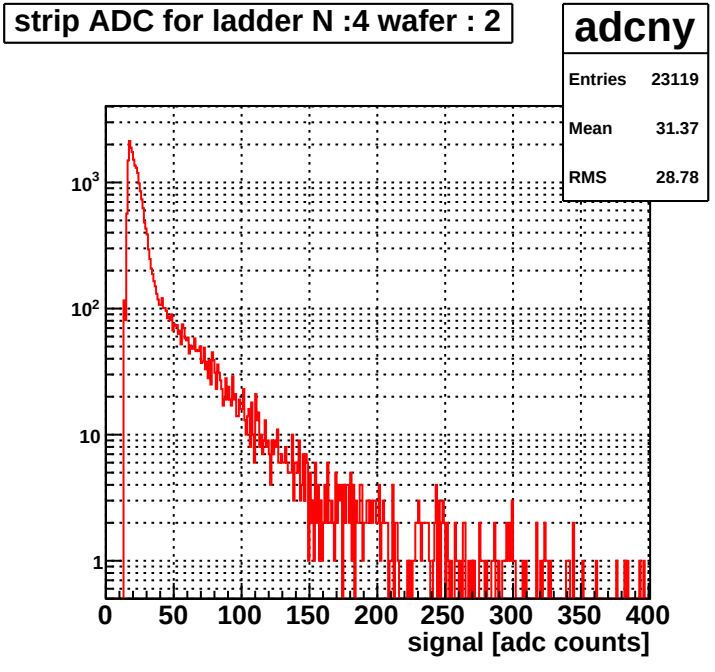

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 11760
Mean 89.99
RMS 58.36
signal [adc counts]

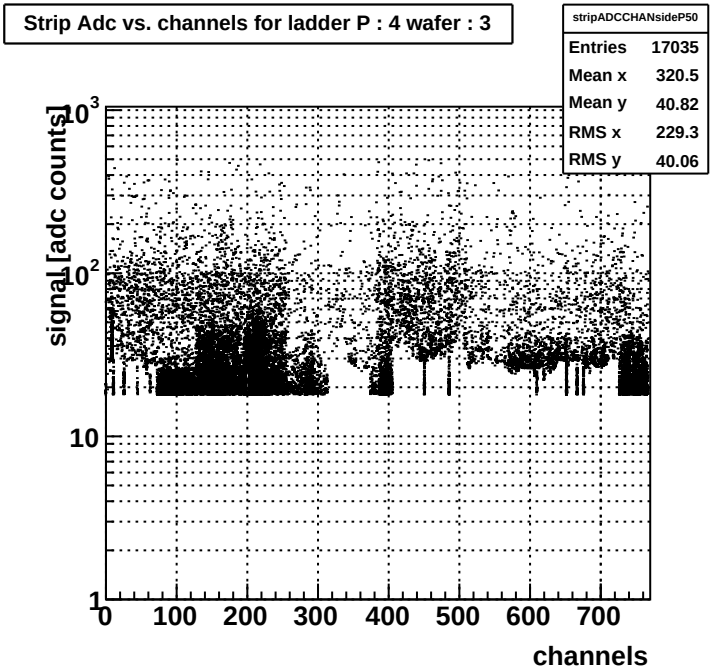

strip ADC for ladder N :4 wafer : 1
adcny
Entries 18655
Mean 54.67
RMS 46.62
signal [adc counts]

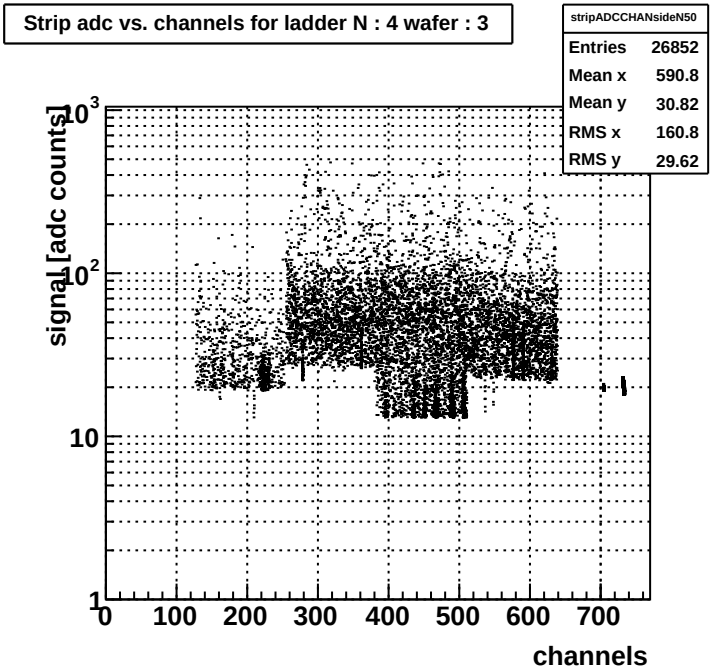

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 10959
Mean x 255.1
Mean y 37.62
RMS x 250
RMS y 26.36
signal [adc counts]
channels

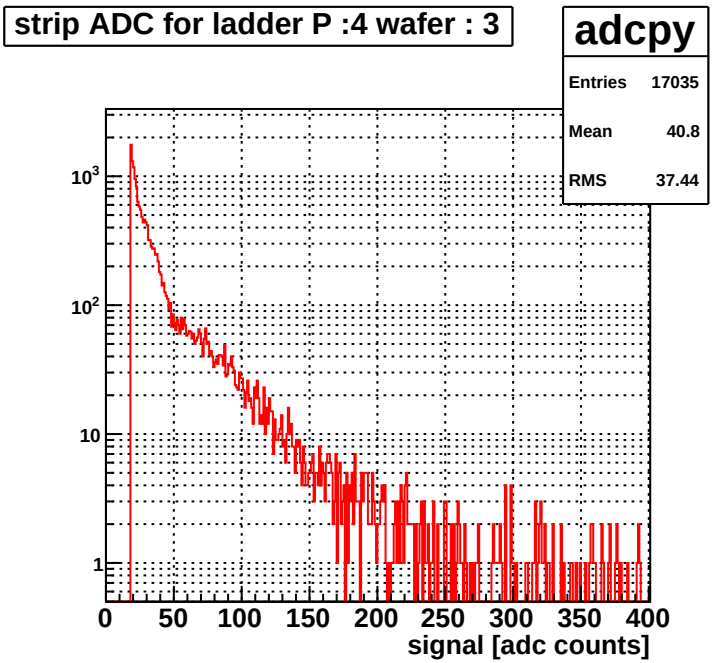

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 23119
Mean x 408.3
Mean y 30.96
RMS x 237.7
RMS y 29.38
signal [adc counts]
channels

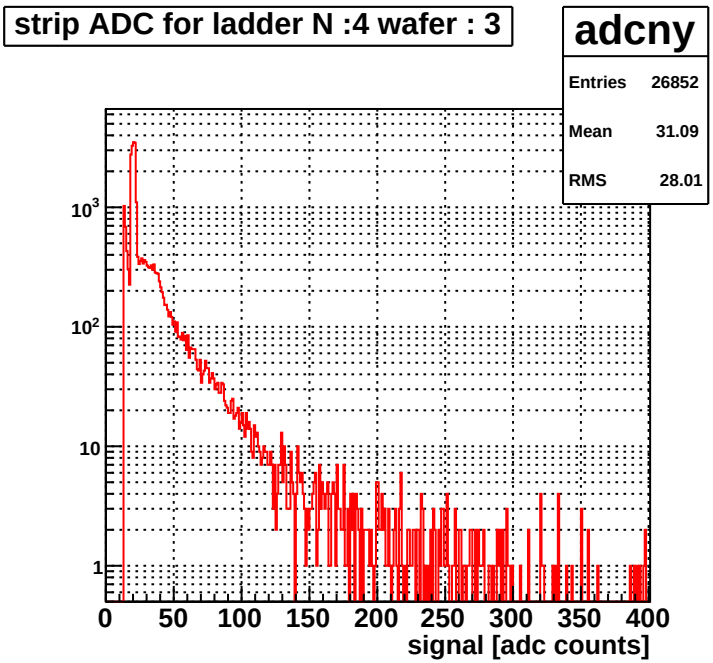

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 10959
Mean 37.94
RMS 24.86
signal [adc counts]

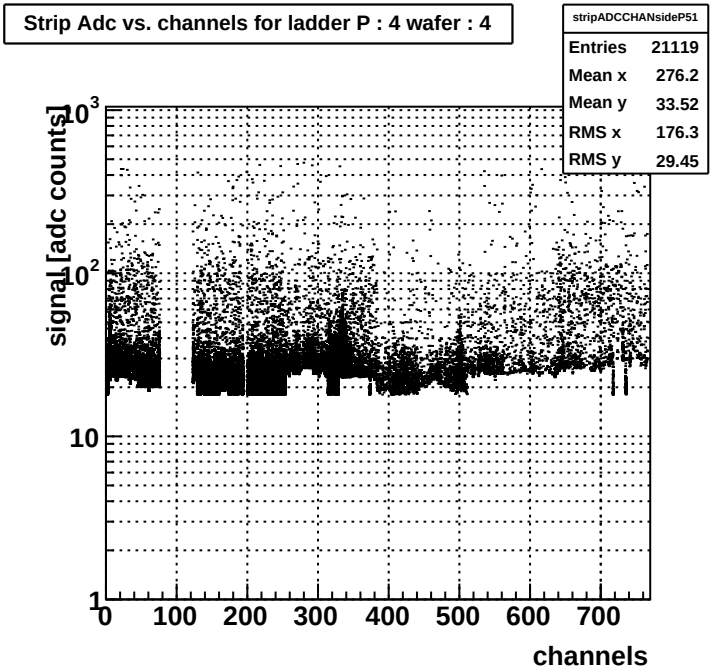

strip ADC for ladder N :4 wafer : 2
adcny
Entries 23119
Mean 31.37
RMS 28.78
signal [adc counts]

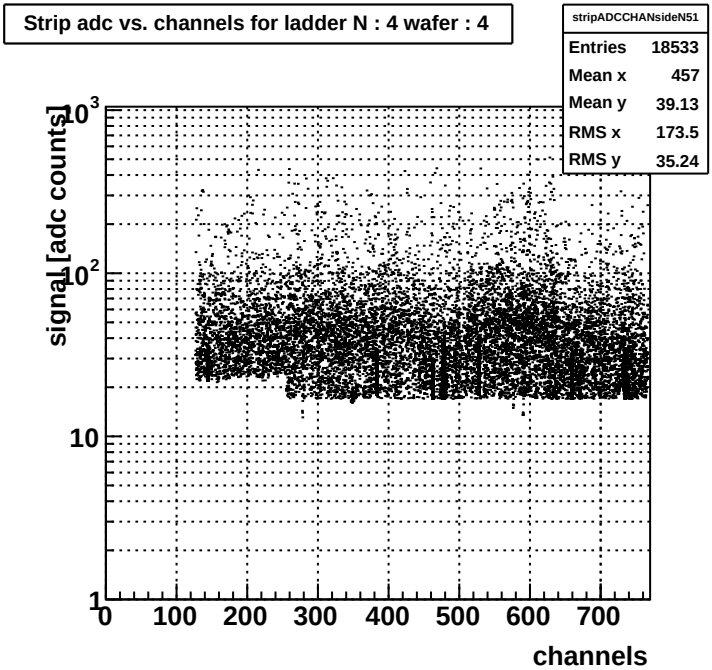

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 17035
Mean x 320.5
Mean y 40.82
RMS x 229.3
RMS y 40.06
signal [adc counts]
channels

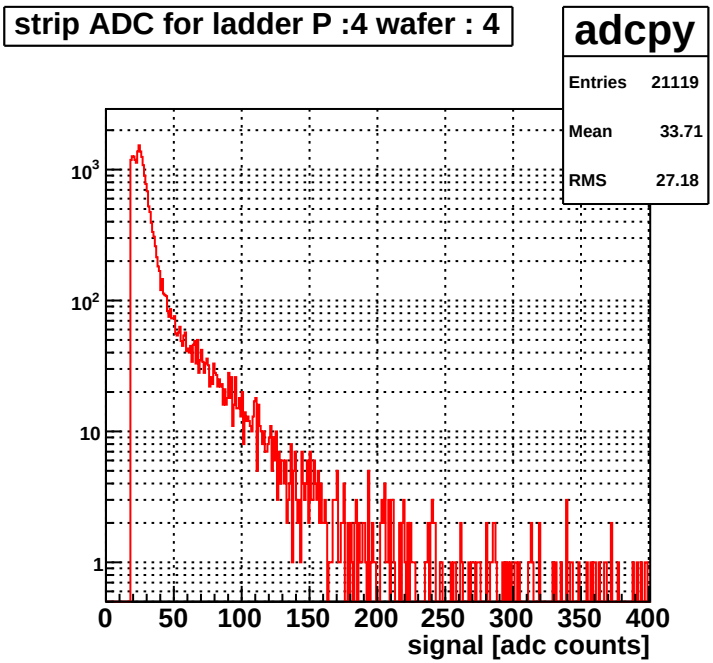

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 26852
Mean x 590.8
Mean y 30.82
RMS x 160.8
RMS y 29.62
signal [adc counts]
channels

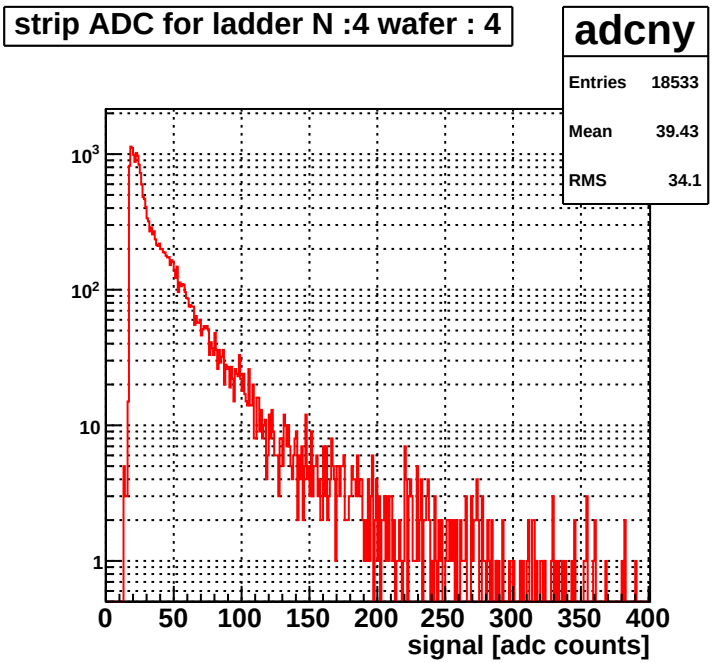

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 17035
Mean 40.8
RMS 37.44
signal [adc counts]

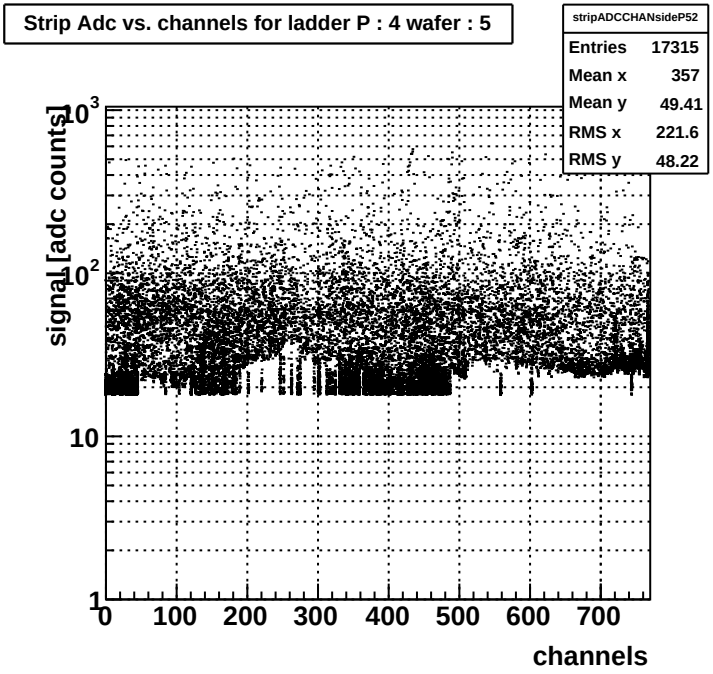

strip ADC for ladder N :4 wafer : 3
adcny
Entries 26852
Mean 31.09
RMS 28.01
signal [adc counts]

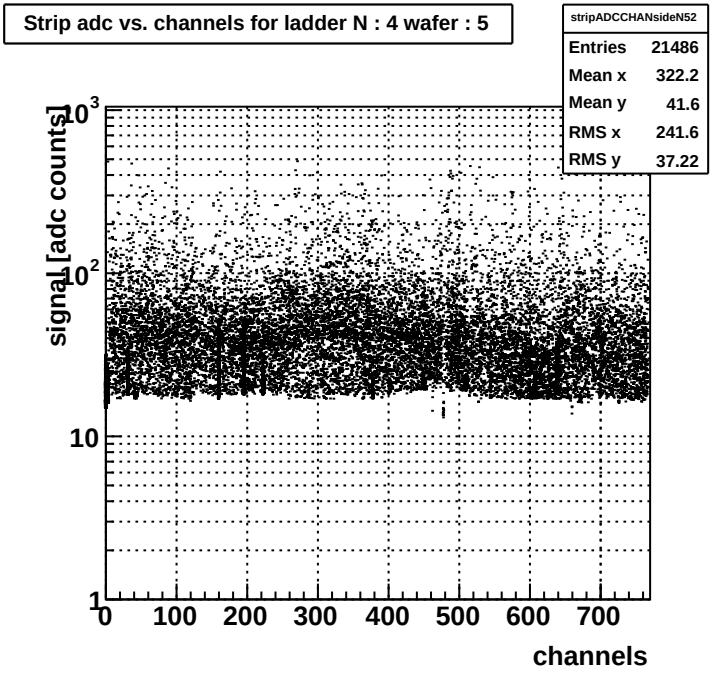

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 21119
Mean x 276.2
Mean y 33.52
RMS x 176.3
RMS y 29.45
signal [adc counts]
channels

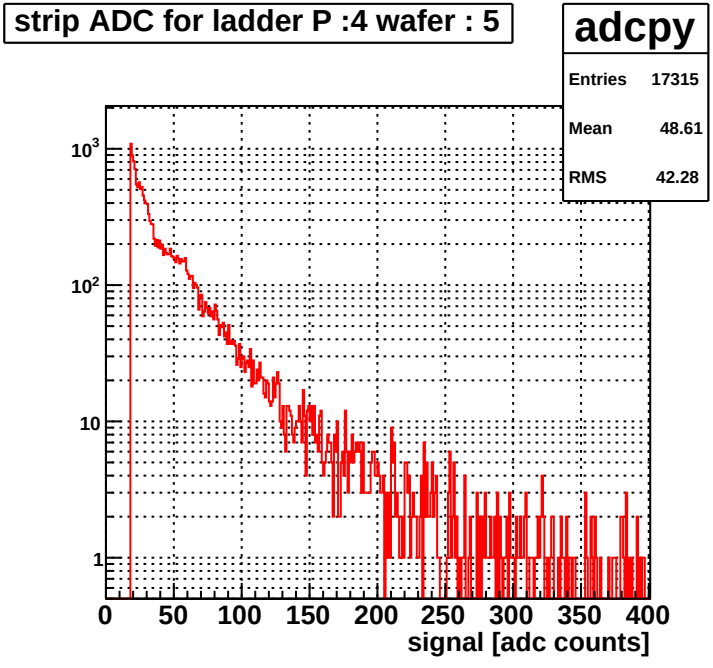

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 18533
Mean x 457
Mean y 39.13
RMS x 173.5
RMS y 35.24
signal [adc counts]
channels

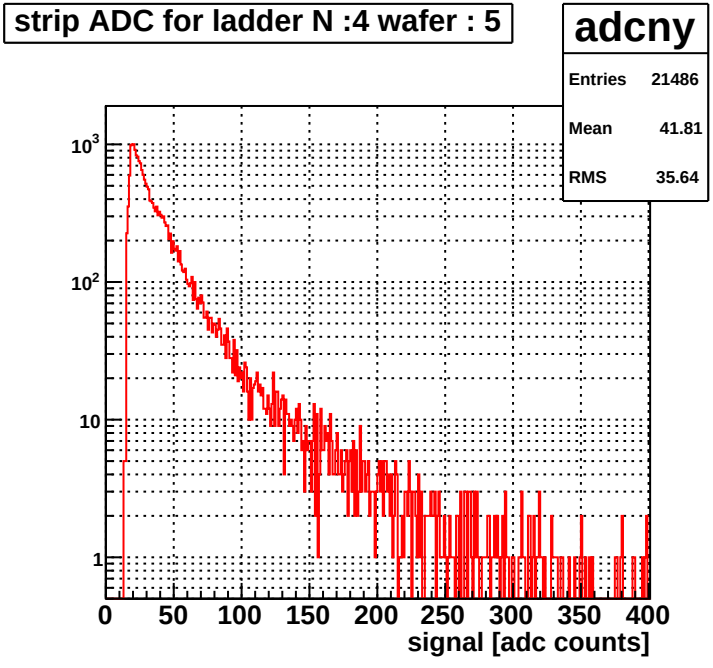

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 21119
Mean 33.71
RMS 27.18
signal [adc counts]

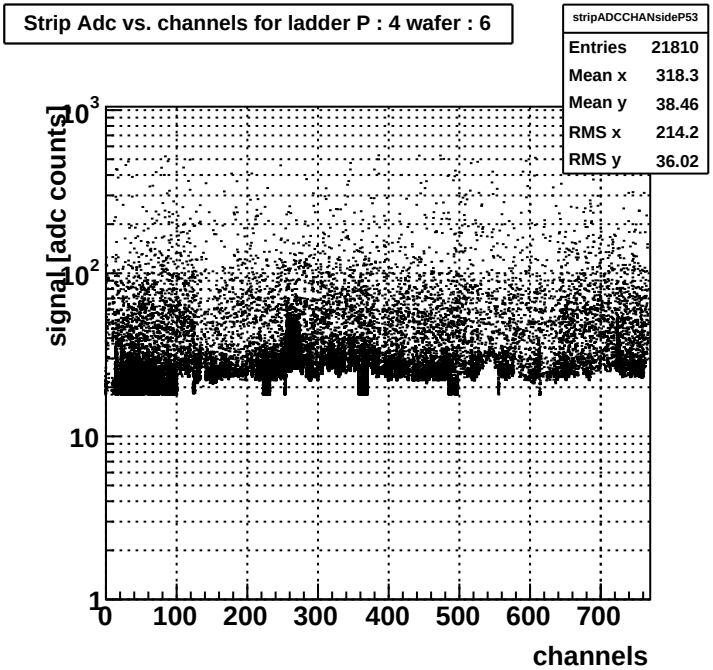

strip ADC for ladder N :4 wafer : 4
adcny
Entries 18533
Mean 39.43
RMS 34.1
signal [adc counts]

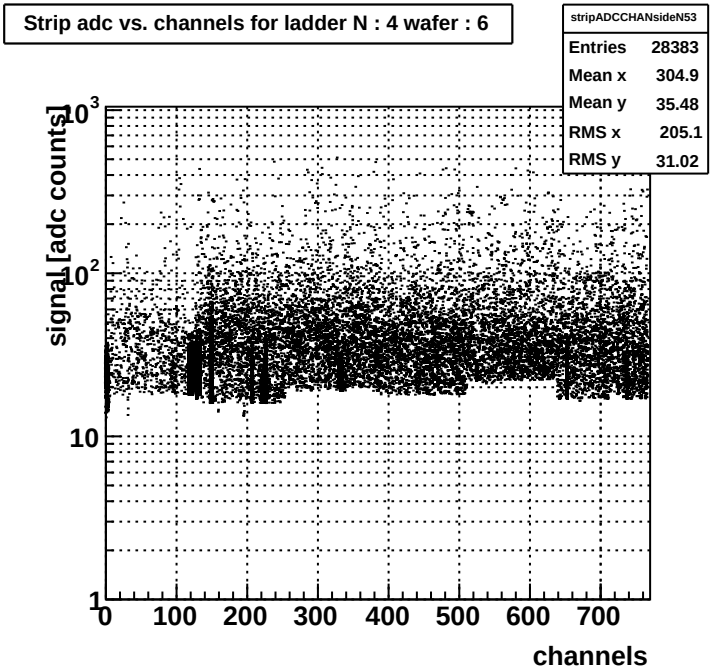

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 17315
Mean x 357
Mean y 49.41
RMS x 221.6
RMS y 48.22
signal [adc counts]
channels

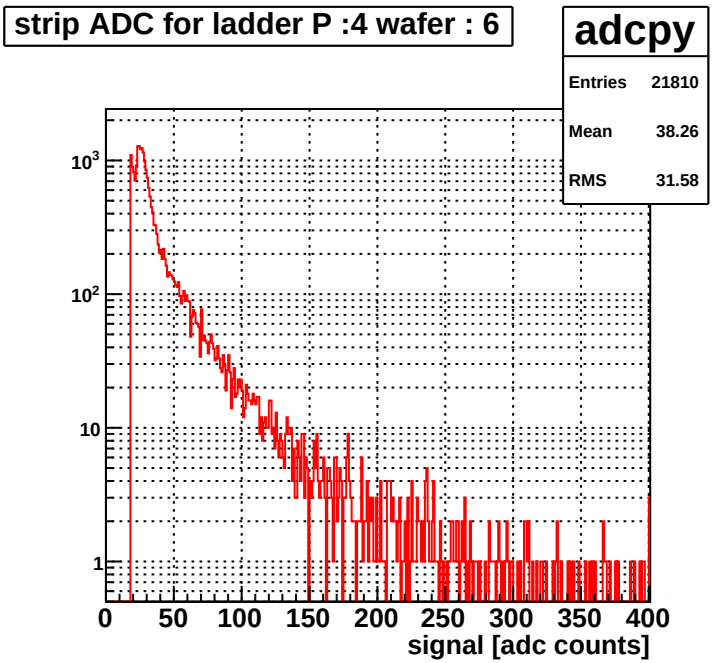

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 21486
Mean x 322.2
Mean y 41.6
RMS x 241.6
RMS y 37.22
signal [adc counts]
channels

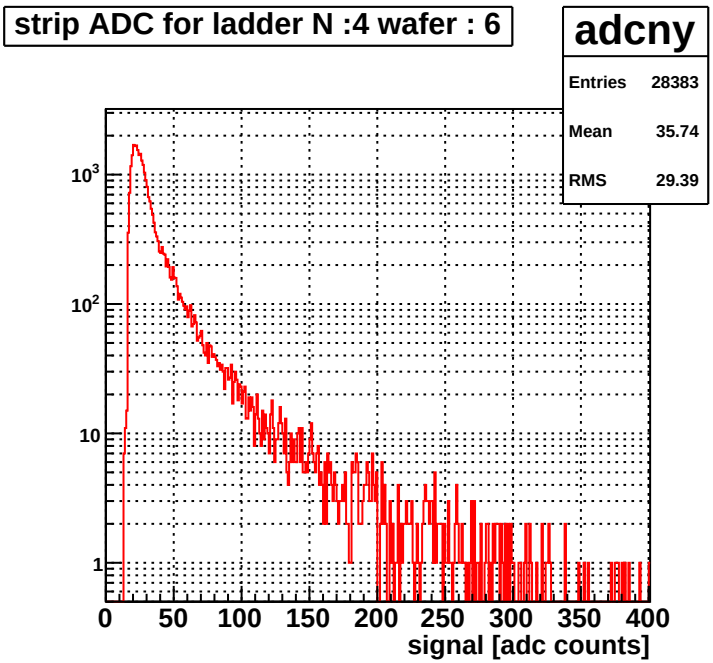

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 17315
Mean 48.61
RMS 42.28
signal [adc counts]

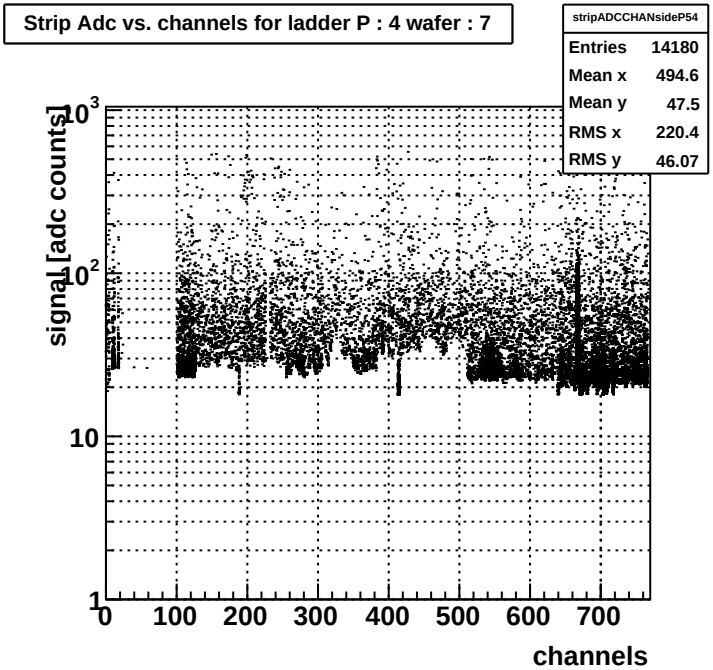

strip ADC for ladder N :4 wafer : 5
adcny
Entries 21486
Mean 41.81
RMS 35.64
signal [adc counts]

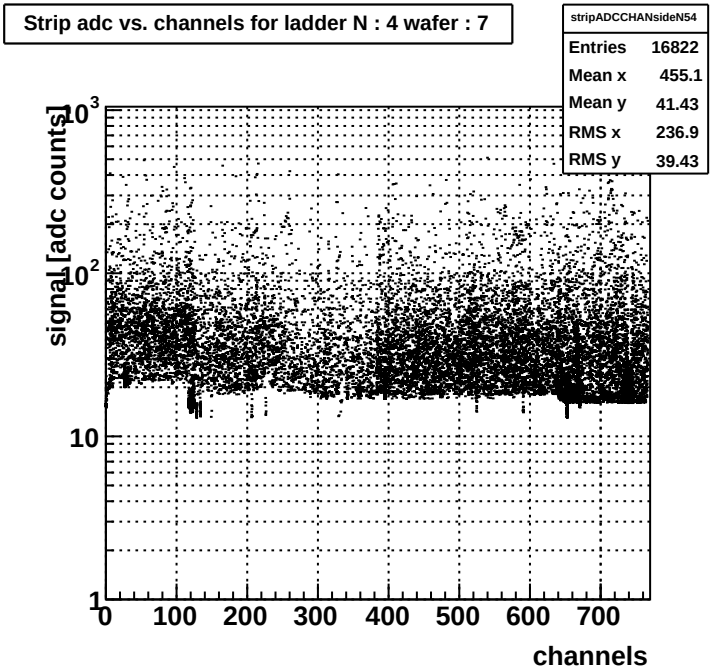

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 21810
Mean x 318.3
Mean y 38.46
RMS x 214.2
RMS y 36.02
signal [adc counts]
channels

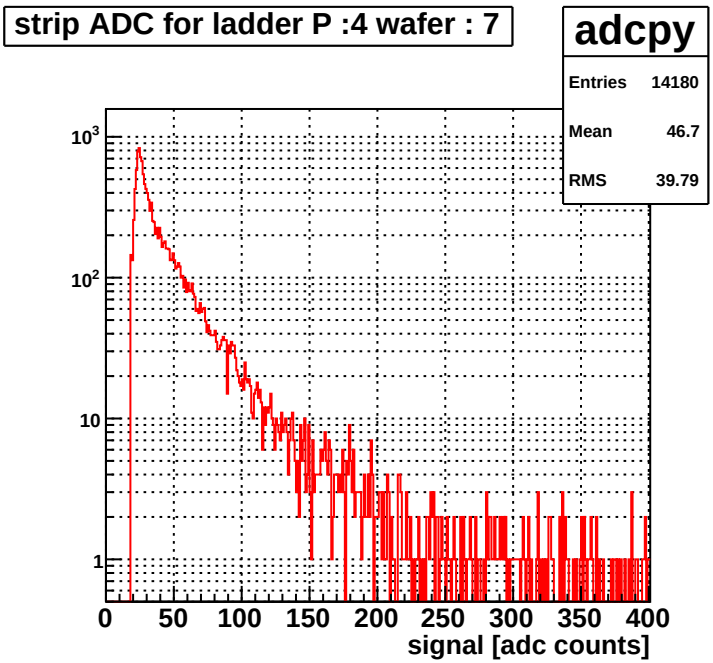

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 28383
Mean x 304.9
Mean y 35.48
RMS x 205.1
RMS y 31.02
signal [adc counts]
channels

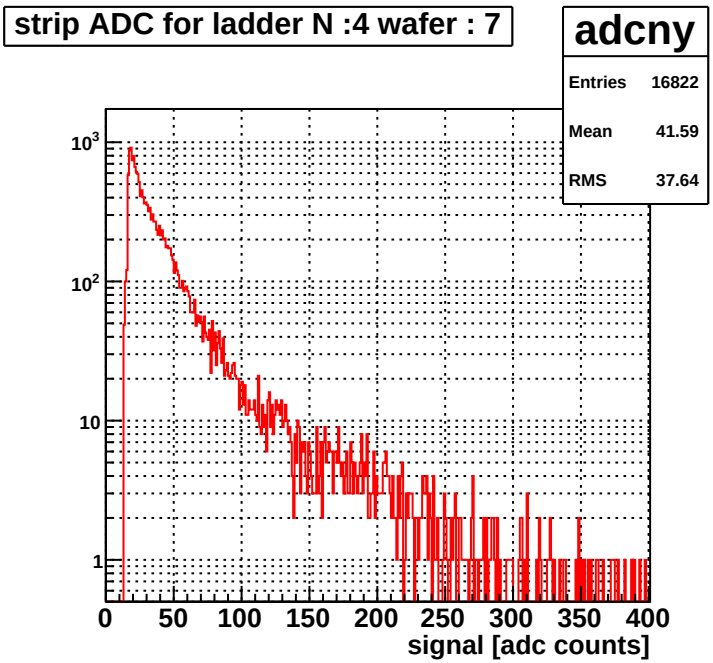

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 21810
Mean 38.26
RMS 31.58
signal [adc counts]

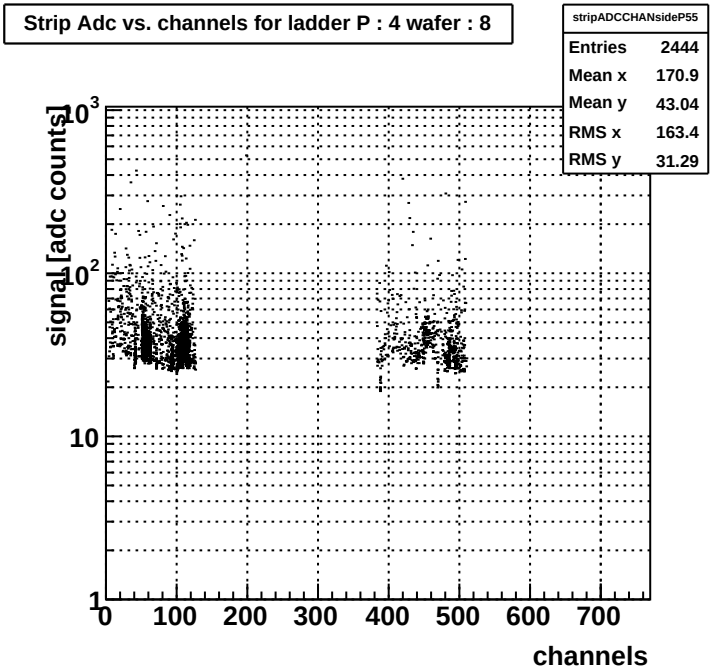

strip ADC for ladder N :4 wafer : 6
adcny
Entries 28383
Mean 35.74
RMS 29.39
signal [adc counts]

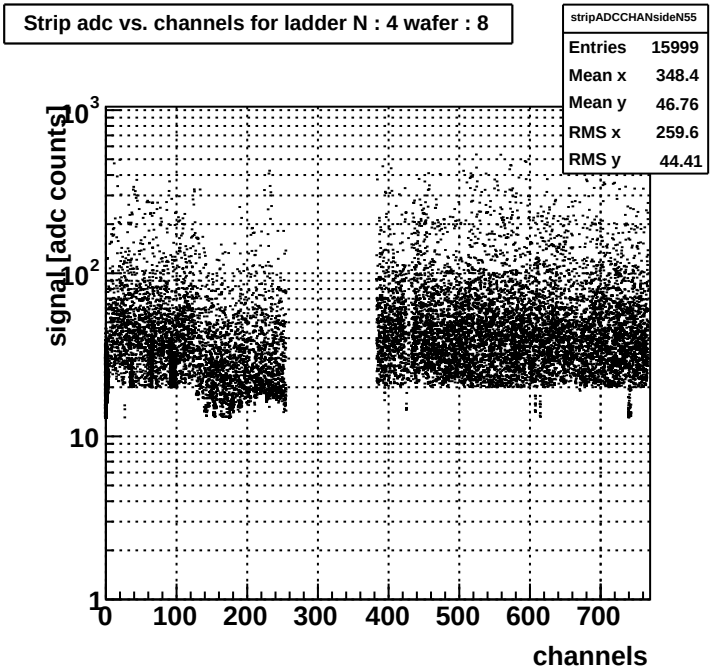

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 14180
Mean x 494.6
Mean y 47.5
RMS x 220.4
RMS y 46.07
signal [adc counts]
channels

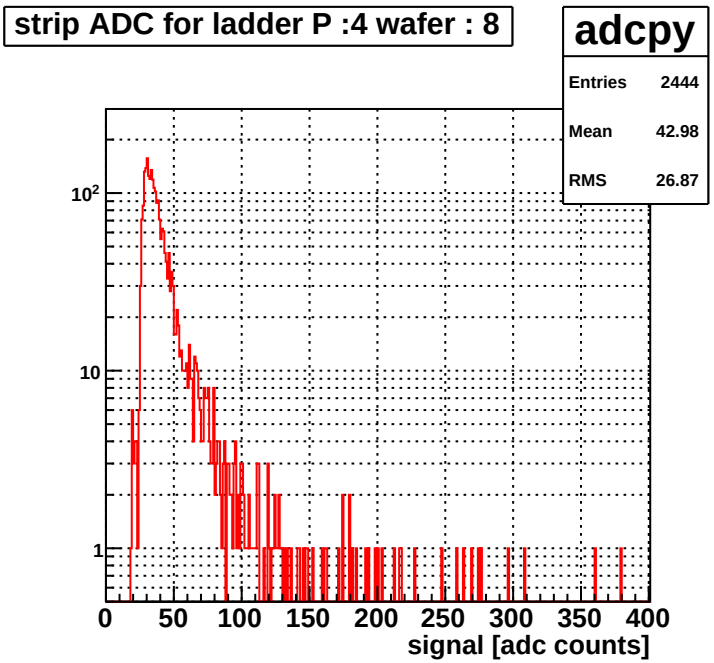

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 16822
Mean x 455.1
Mean y 41.43
RMS x 236.9
RMS y 39.43
signal [adc counts]
channels

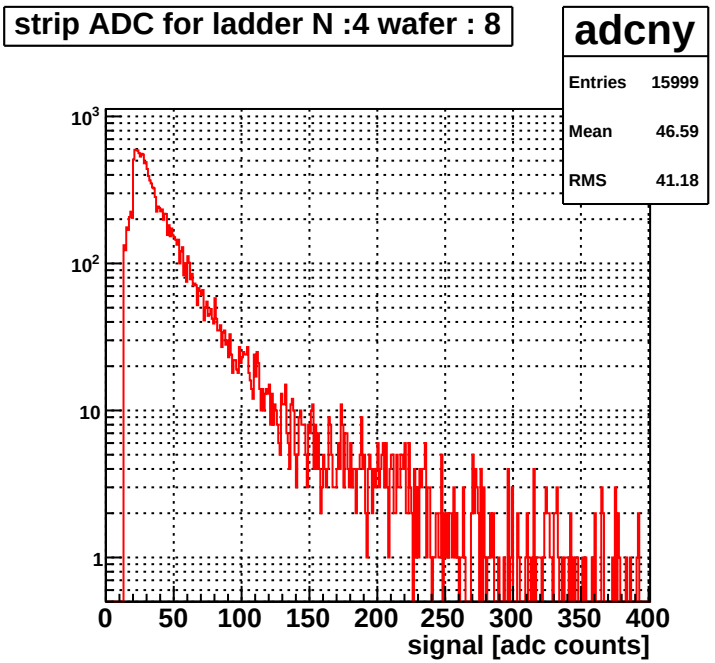

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 14180
Mean 46.7
RMS 39.79
signal [adc counts]

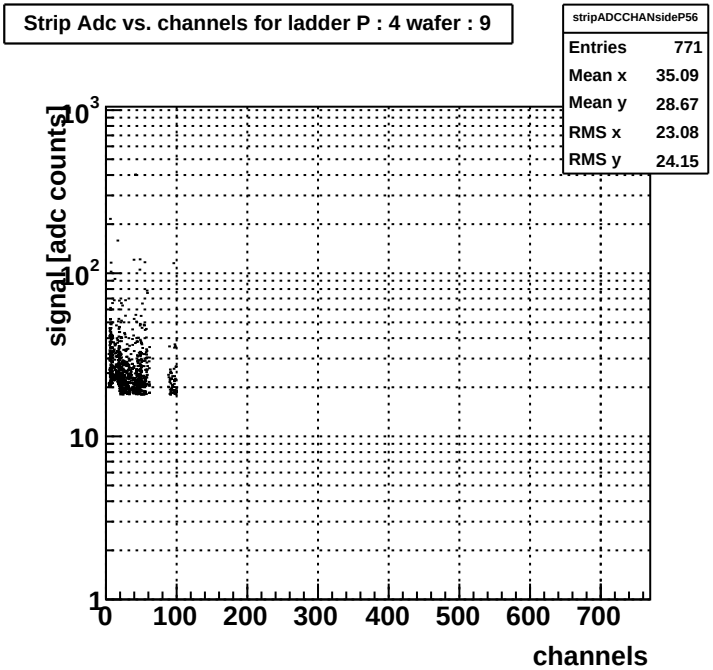

strip ADC for ladder N :4 wafer : 7
adcny
Entries 16822
Mean 41.59
RMS 37.64
signal [adc counts]

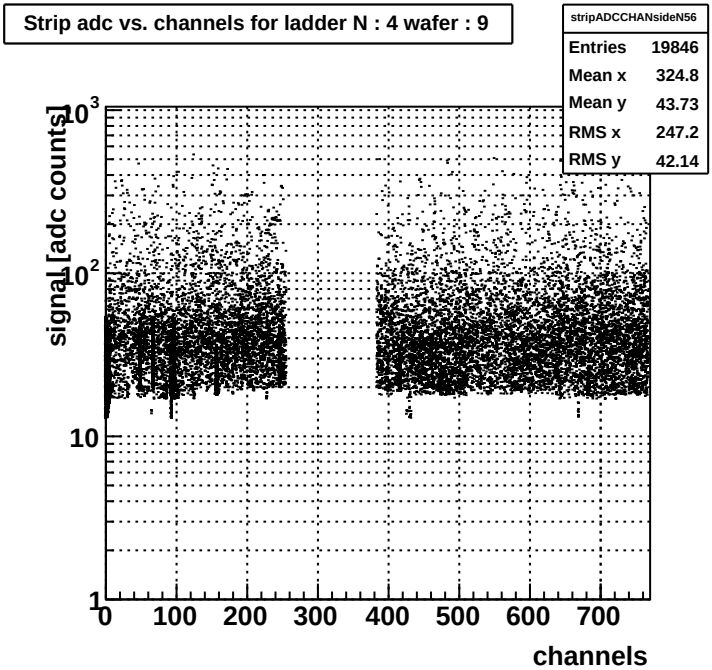

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2444
Mean x 170.9
Mean y 43.04
RMS x 163.4
RMS y 31.29
signal [adc counts]
channels

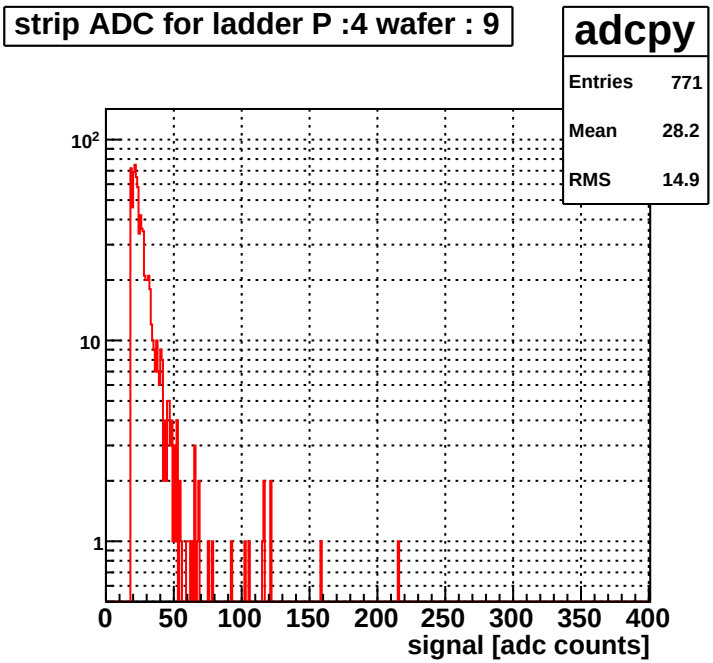

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 15999
Mean x 348.4
Mean y 46.76
RMS x 259.6
RMS y 44.41
signal [adc counts]
channels

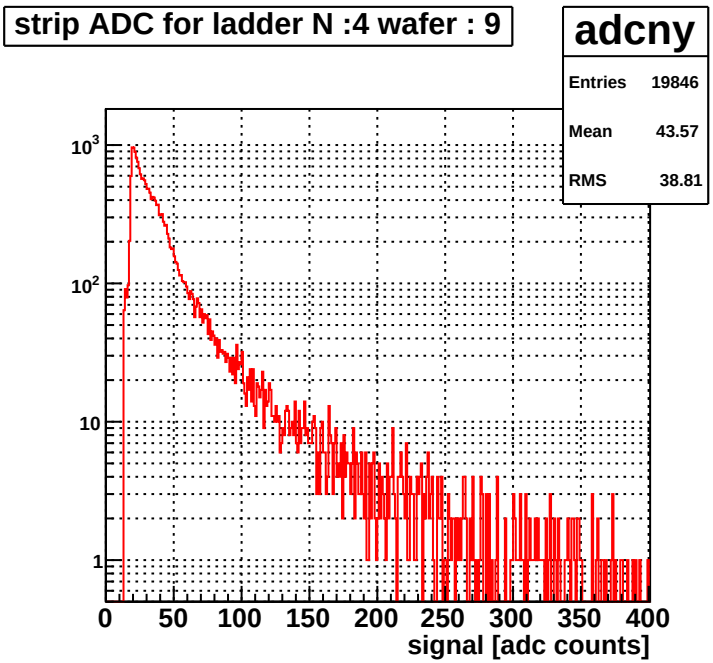

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2444
Mean 42.98
RMS 26.87
signal [adc counts]

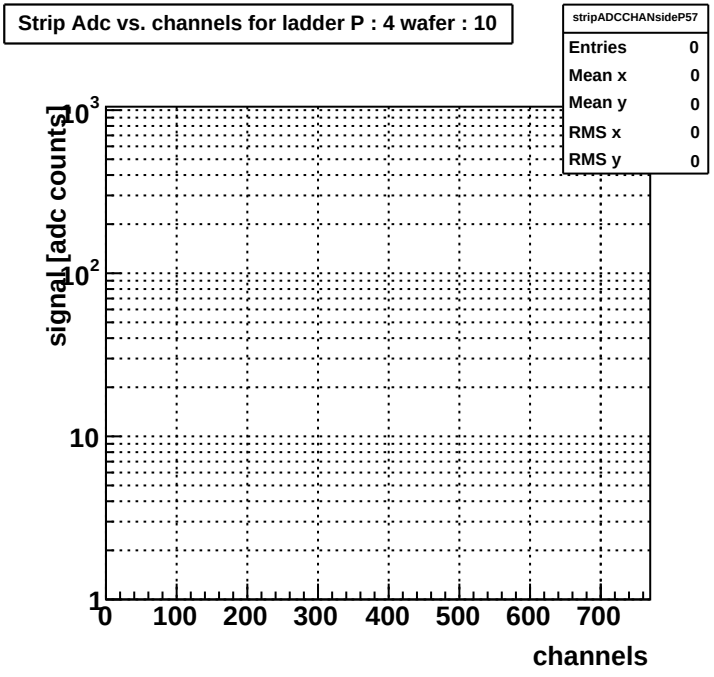

strip ADC for ladder N :4 wafer : 8
adcny
Entries 15999
Mean 46.59
RMS 41.18
signal [adc counts]

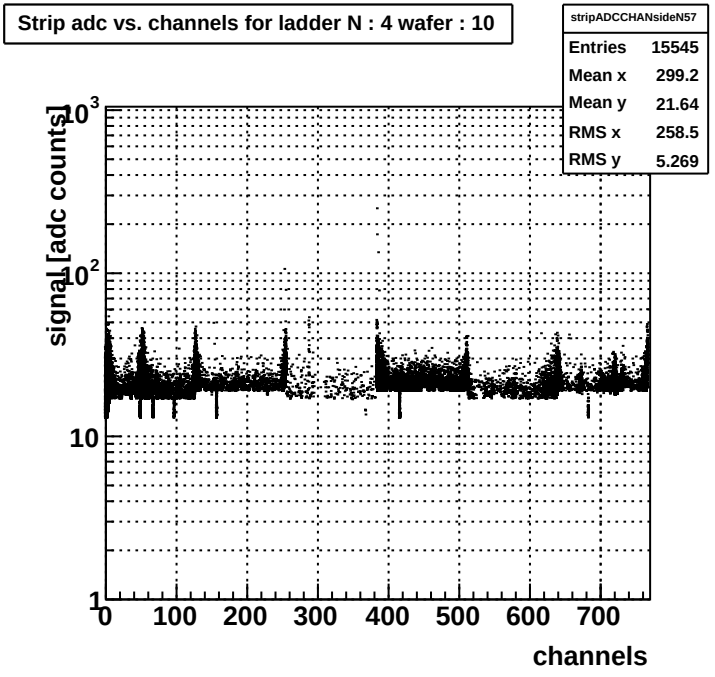

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 771
Mean x 35.09
Mean y 28.67
RMS x 23.08
RMS y 24.15
signal [adc counts]
channels

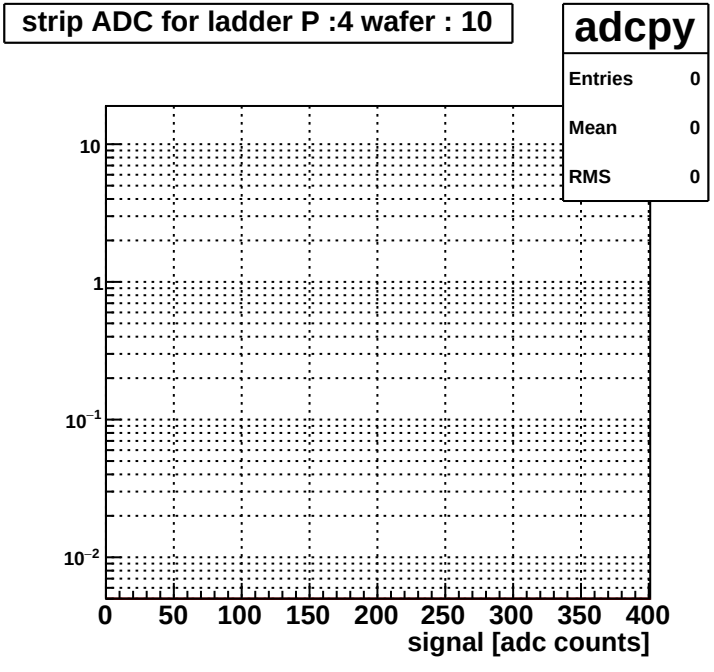

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 19846
Mean x 324.8
Mean y 43.73
RMS x 247.2
RMS y 42.14
signal [adc counts]
channels

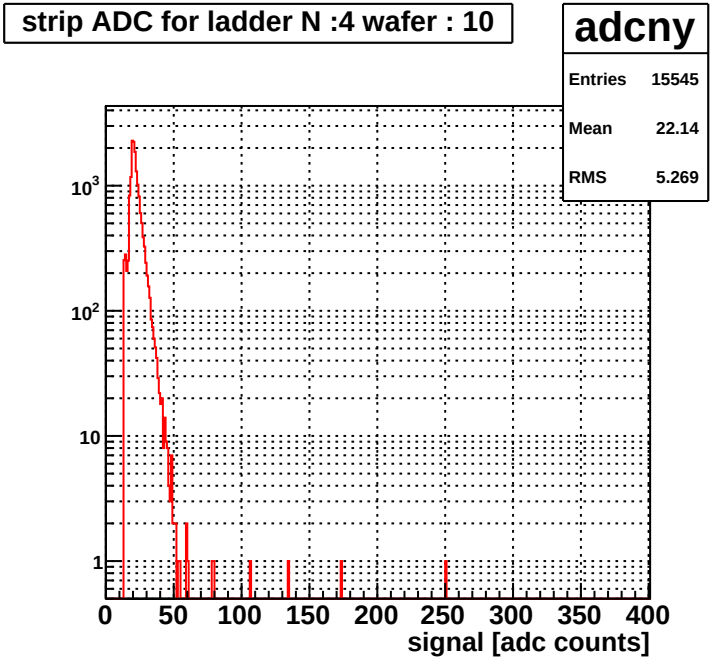

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 771
Mean 28.2
RMS 14.9
signal [adc counts]

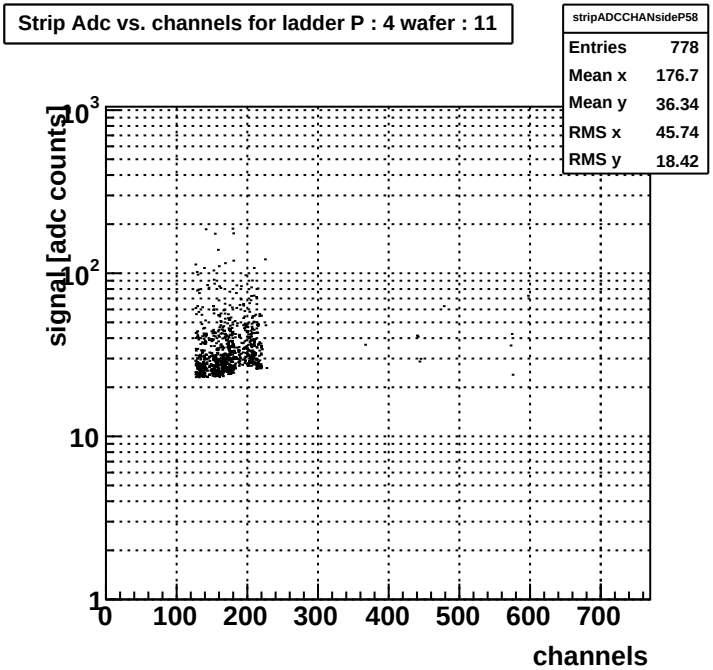

strip ADC for ladder N :4 wafer : 9
adcny
Entries 19846
Mean 43.57
RMS 38.81
signal [adc counts]

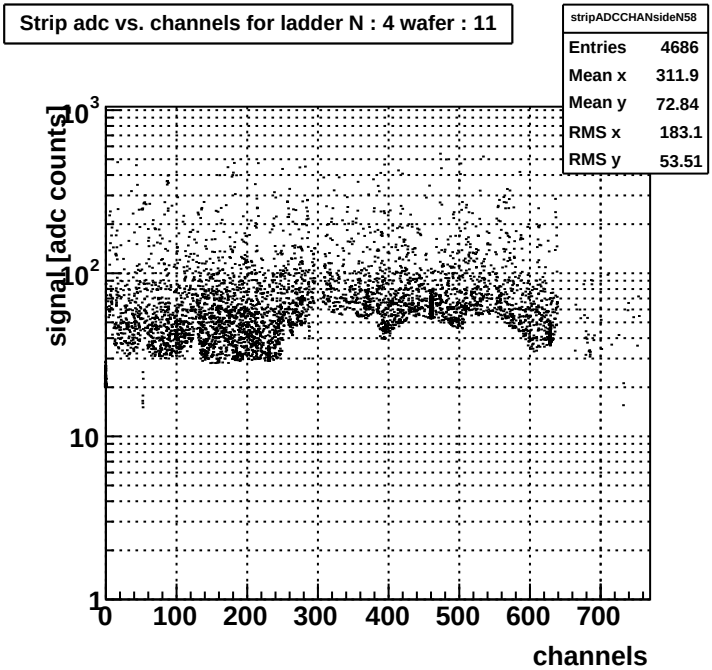

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

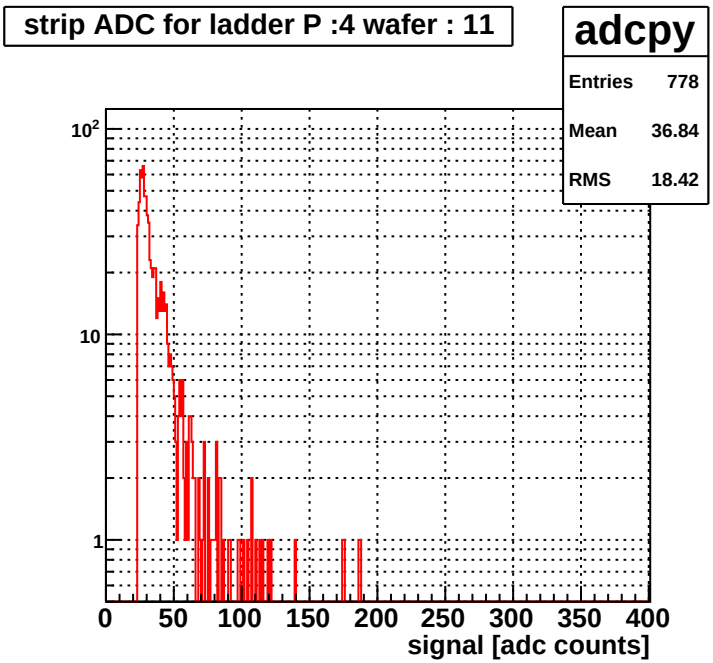

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 15545
Mean x 299.2
Mean y 21.64
RMS x 258.5
RMS y 5.269
signal [adc counts]
channels

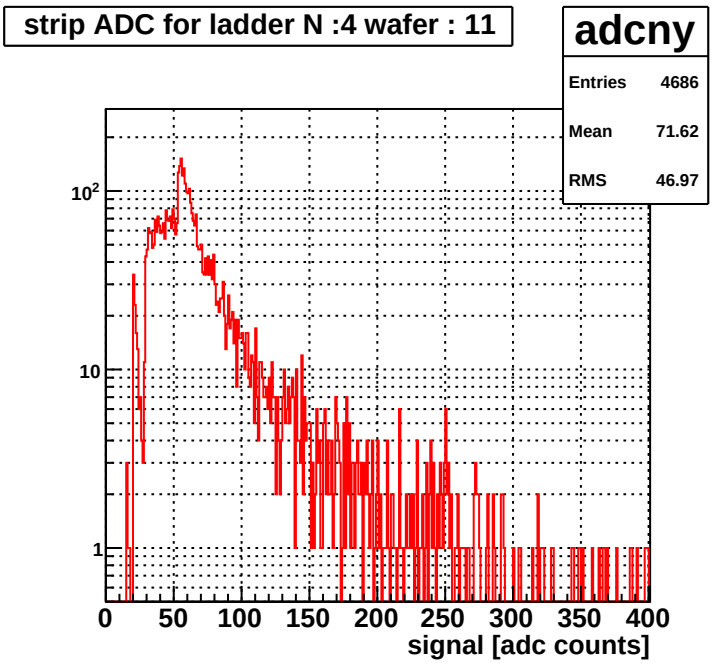

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

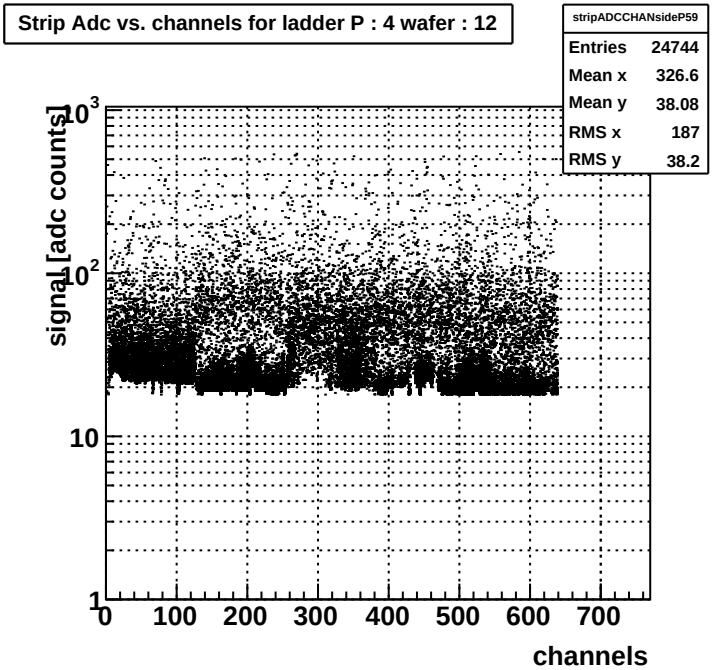

strip ADC for ladder N :4 wafer : 10
adcny
Entries 15545
Mean 22.14
RMS 5.269
signal [adc counts]

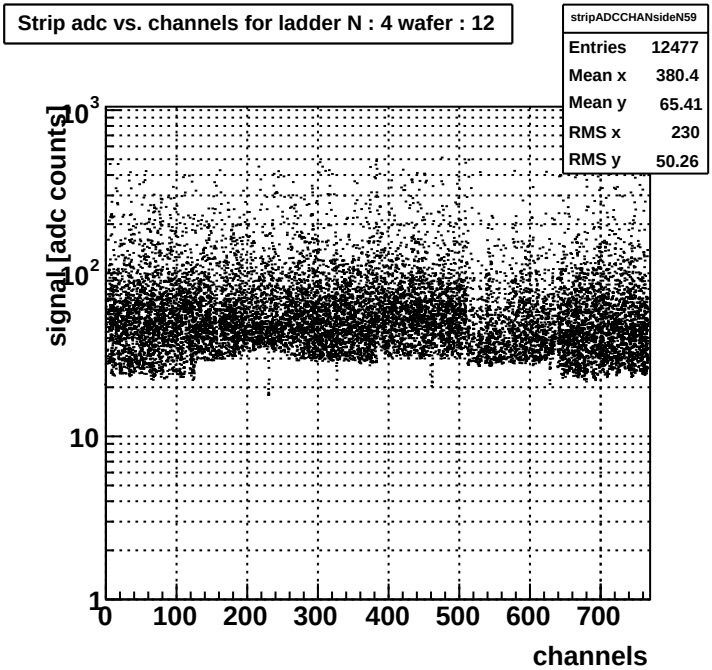

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 778
Mean x 176.7
Mean y 36.34
RMS x 45.74
RMS y 18.42
signal [adc counts]
channels

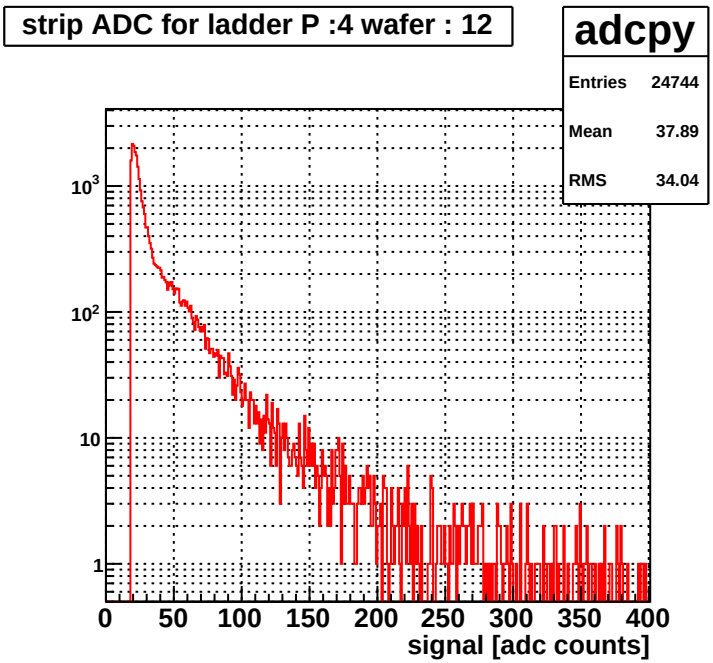

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 4686
Mean x 311.9
Mean y 72.84
RMS x 183.1
RMS y 53.51
signal [adc counts]
channels

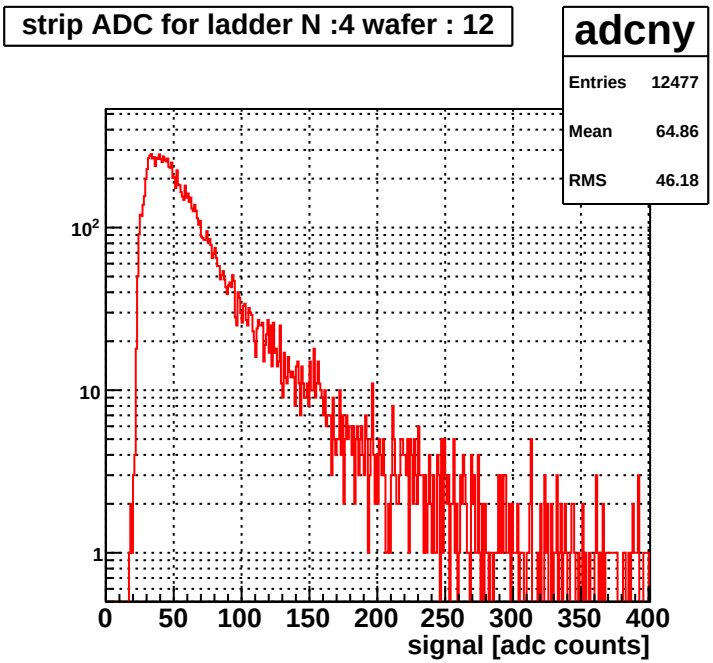

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 778
Mean 36.84
RMS 18.42
signal [adc counts]

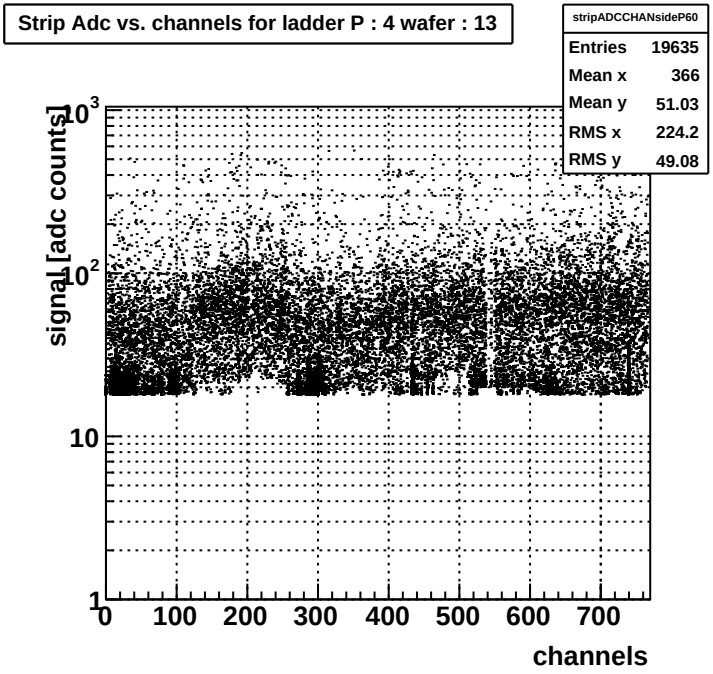

strip ADC for ladder N :4 wafer : 11
adcny
Entries 4686
Mean 71.62
RMS 46.97
signal [adc counts]

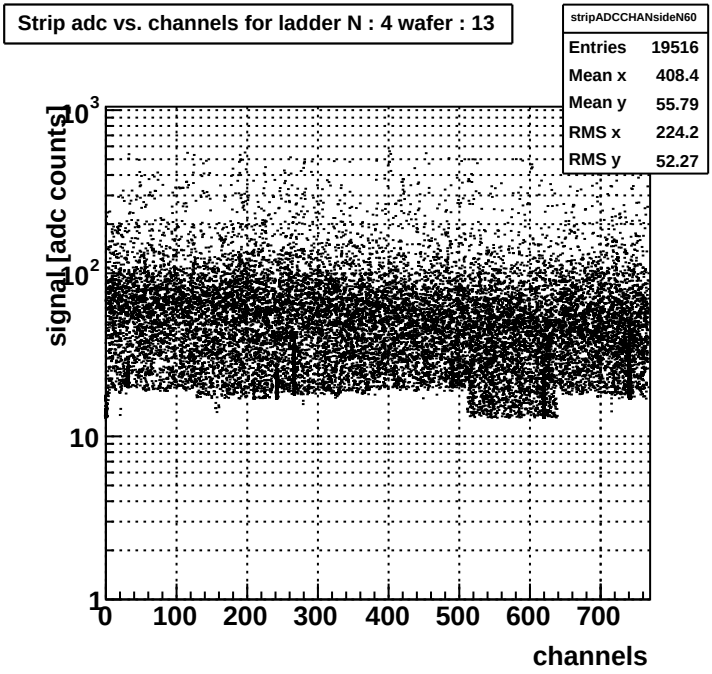

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 24744
Mean x 326.6
Mean y 38.08
RMS x 187
RMS y 38.2
signal [adc counts]
channels

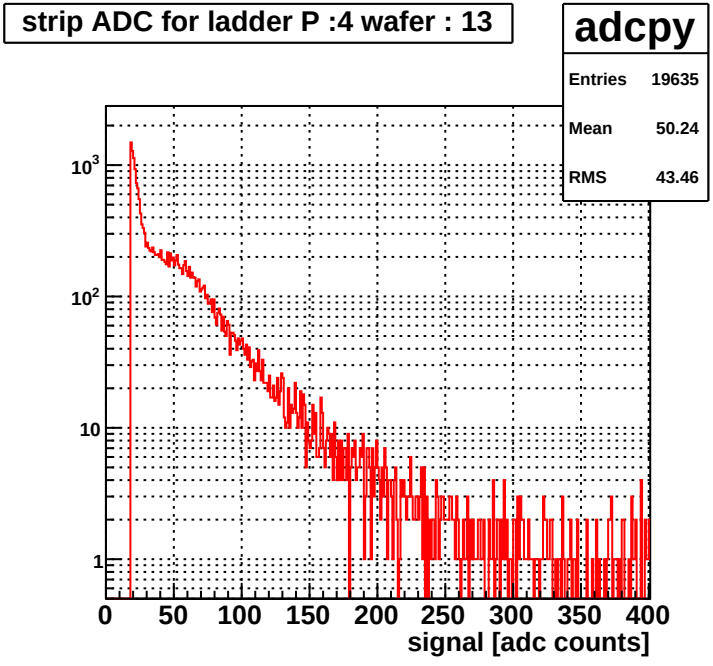

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 12477
Mean x 380.4
Mean y 65.41
RMS x 230
RMS y 50.26
signal [adc counts]
channels

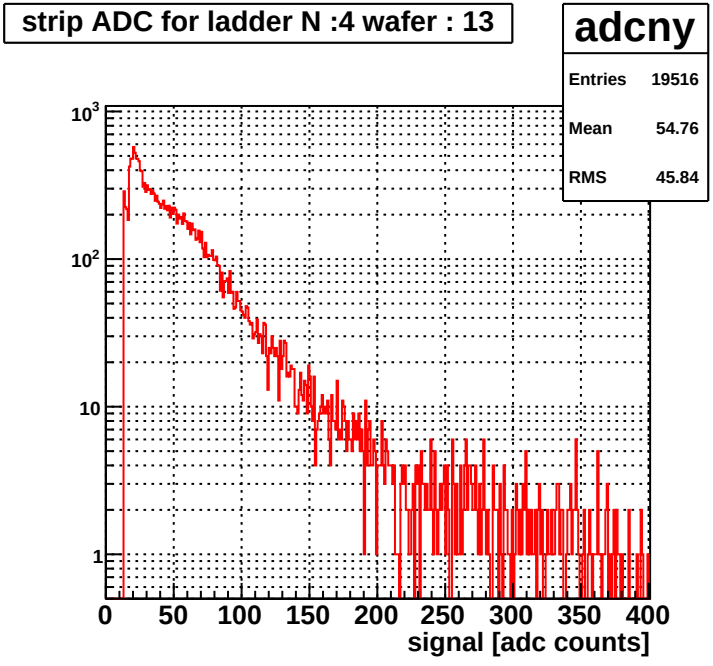

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 24744
Mean 37.89
RMS 34.04
signal [adc counts]

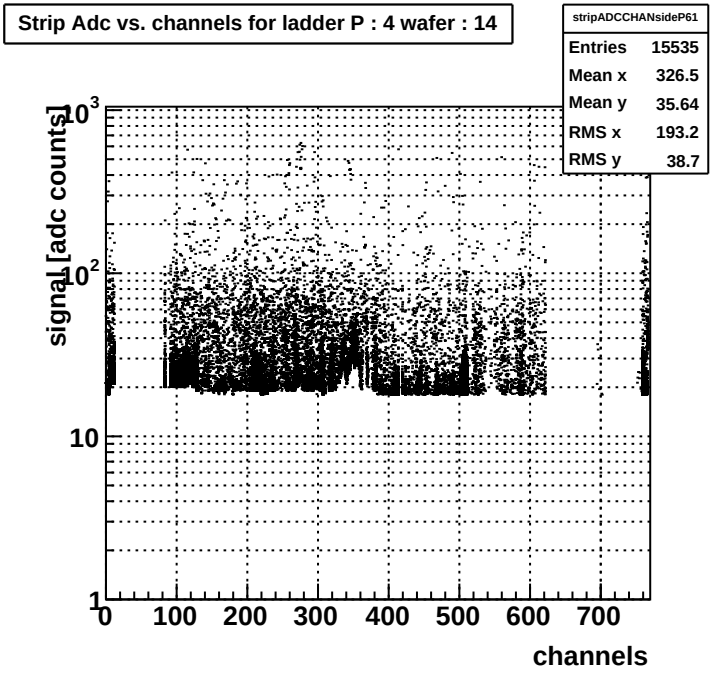

strip ADC for ladder N :4 wafer : 12
adcny
Entries 12477
Mean 64.86
RMS 46.18
signal [adc counts]

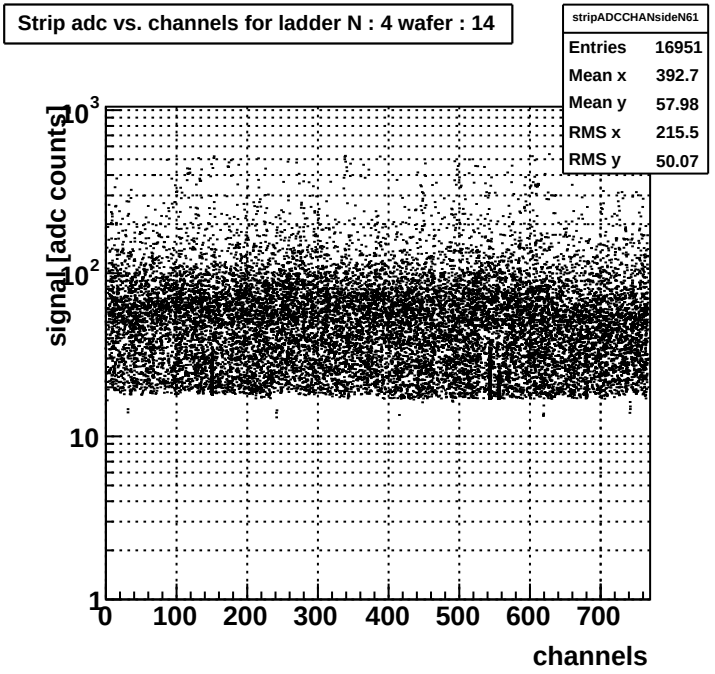

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 19635
Mean x 366
Mean y 51.03
RMS x 224.2
RMS y 49.08
signal [adc counts]
channels

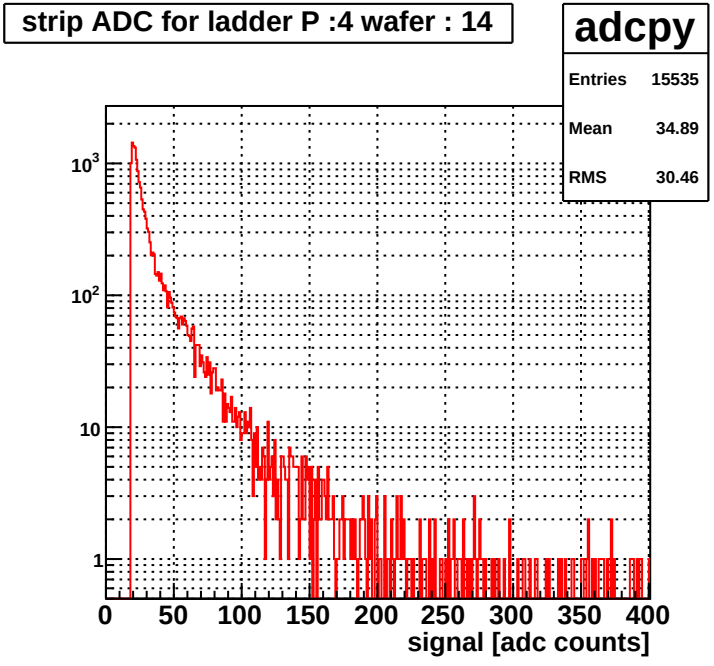

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 19516
Mean x 408.4
Mean y 55.79
RMS x 224.2
RMS y 52.27
signal [adc counts]
channels

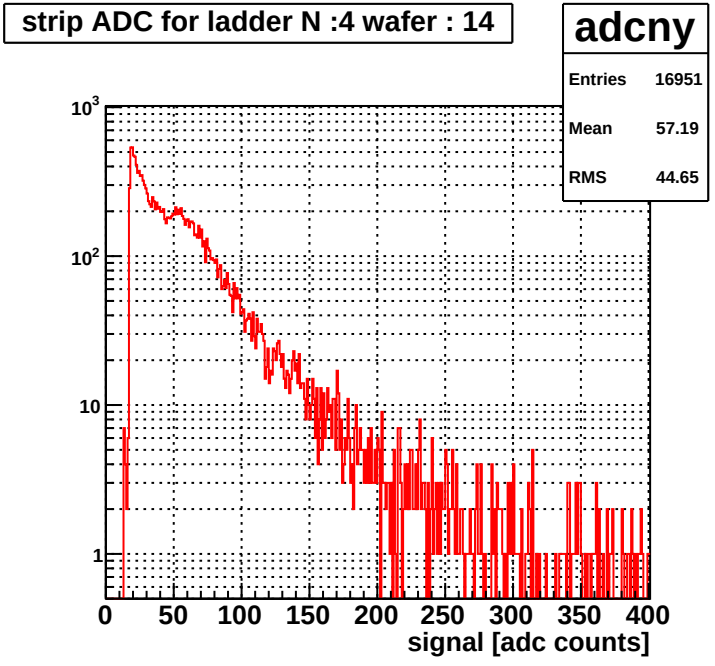

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 19635
Mean 50.24
RMS 43.46
signal [adc counts]

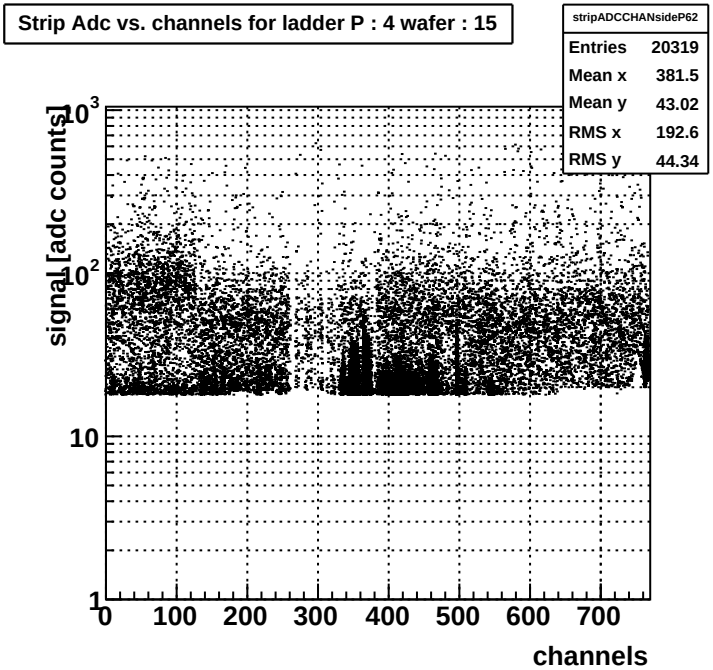

strip ADC for ladder N :4 wafer : 13
adcny
Entries 19516
Mean 54.76
RMS 45.84
signal [adc counts]

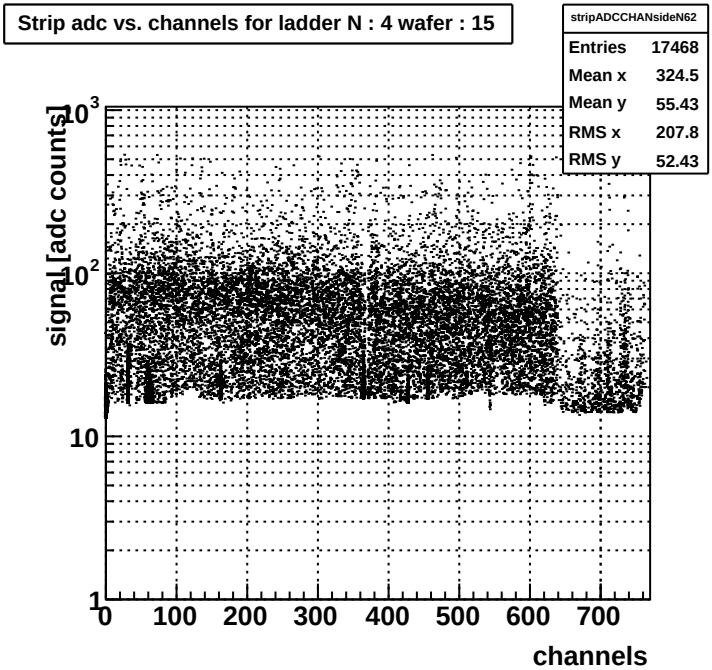

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 15535
Mean x 326.5
Mean y 35.64
RMS x 193.2
RMS y 38.7
signal [adc counts]
channels

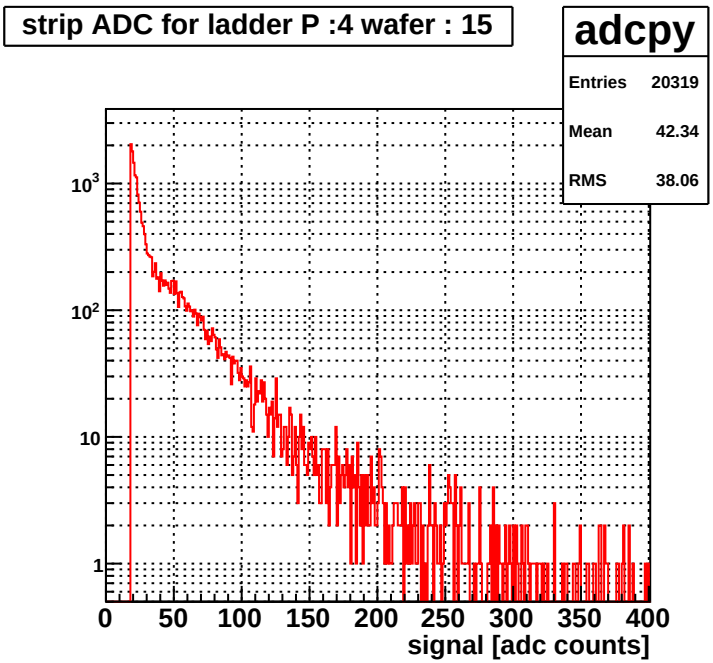

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 16951
Mean x 392.7
Mean y 57.98
RMS x 215.5
RMS y 50.07
signal [adc counts]
channels

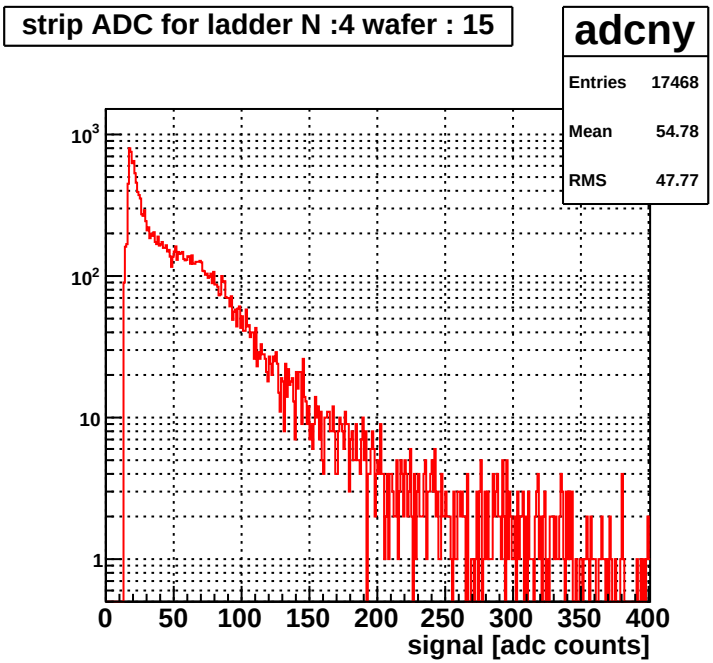

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 15535
Mean 34.89
RMS 30.46
signal [adc counts]

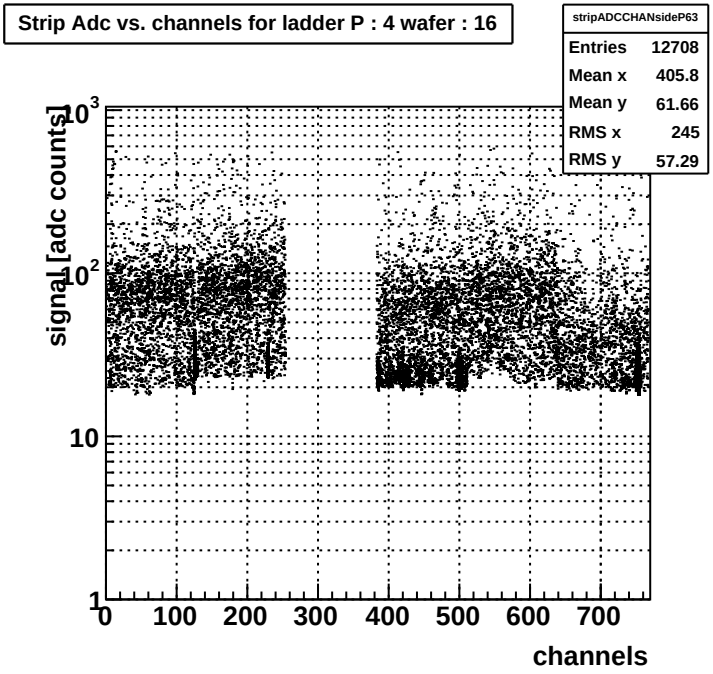

strip ADC for ladder N :4 wafer : 14
adcny
Entries 16951
Mean 57.19
RMS 44.65
signal [adc counts]

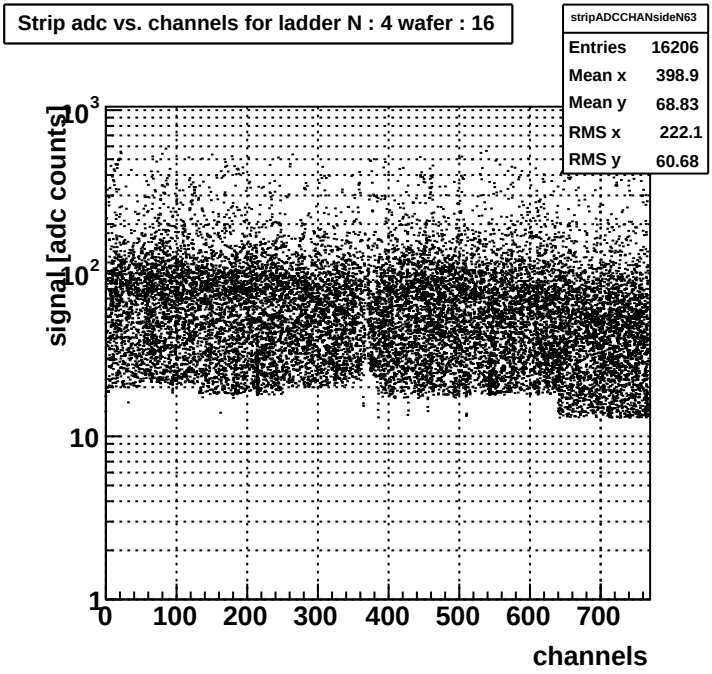

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 20319
Mean x 381.5
Mean y 43.02
RMS x 192.6
RMS y 44.34
signal [adc counts]
channels

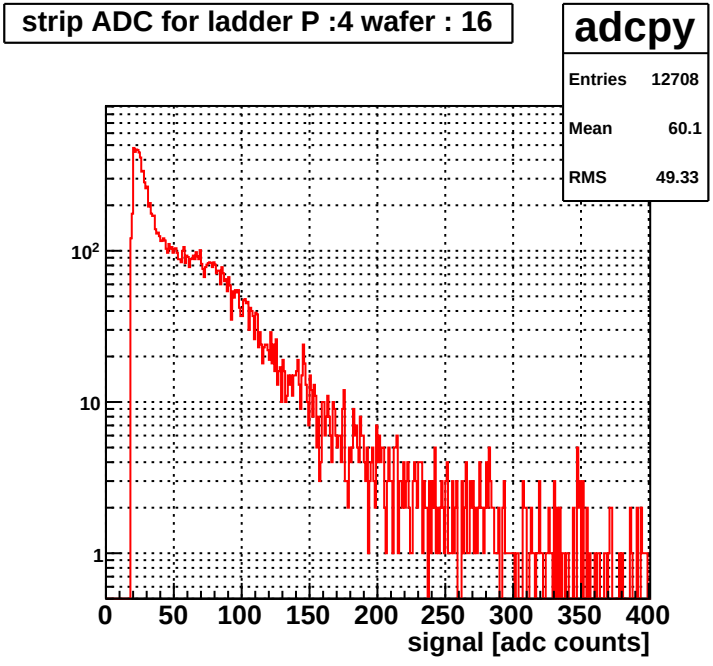

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 17468
Mean x 324.5
Mean y 55.43
RMS x 207.8
RMS y 52.43
signal [adc counts]
channels

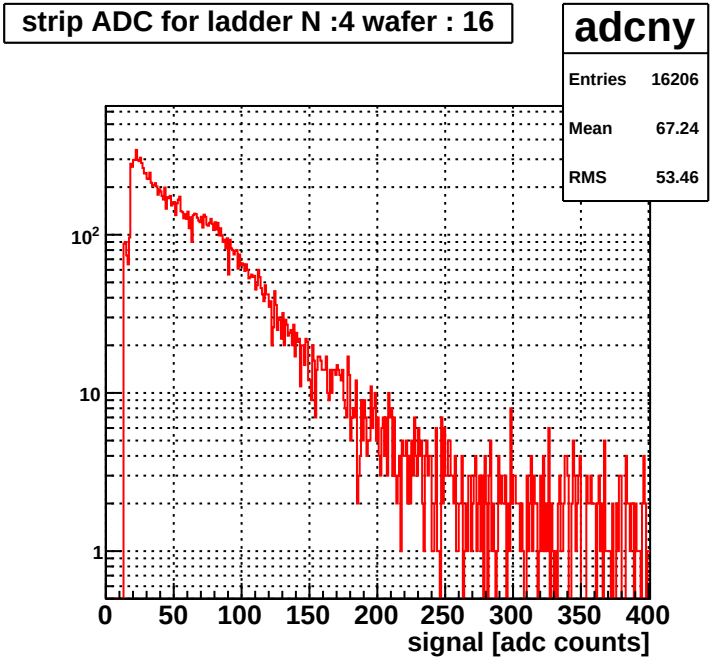

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 20319
Mean 42.34
RMS 38.06
signal [adc counts]

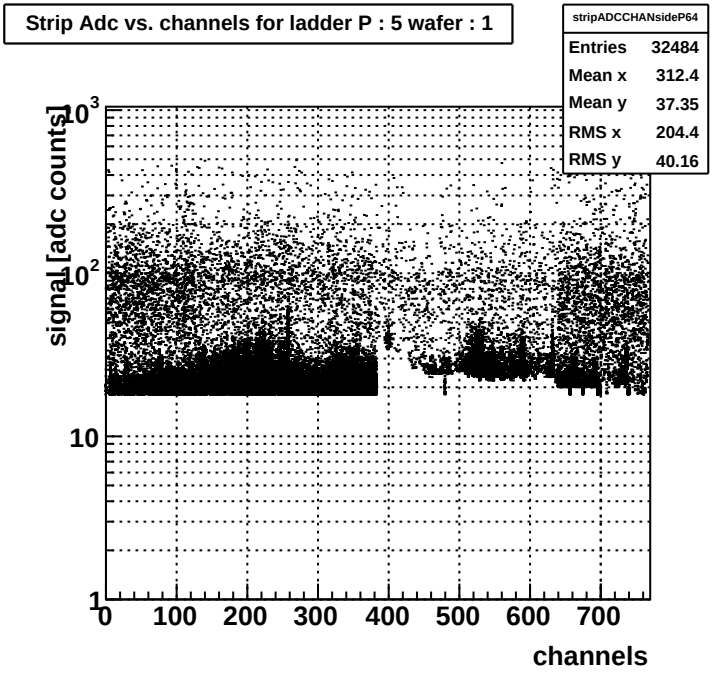

strip ADC for ladder N :4 wafer : 15
adcny
Entries 17468
Mean 54.78
RMS 47.77
signal [adc counts]

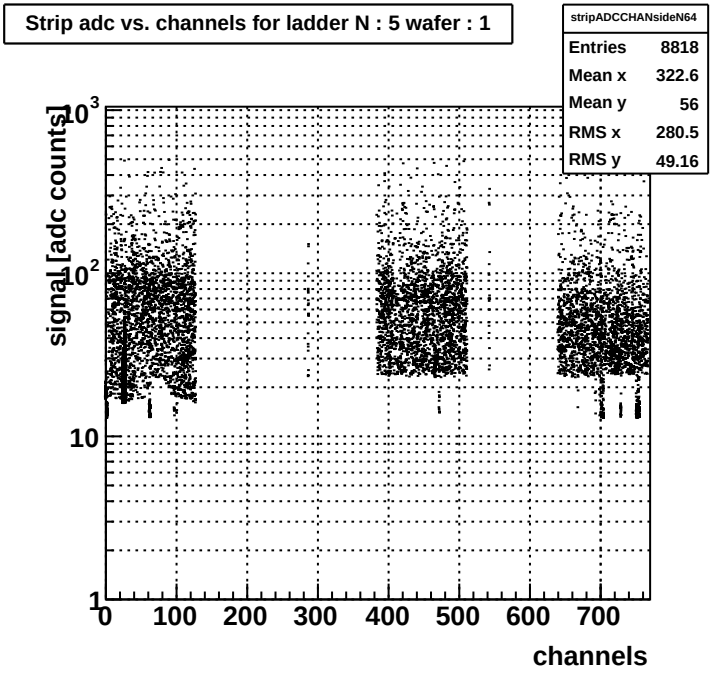

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 12708
Mean x 405.8
Mean y 61.66
RMS x 245
RMS y 57.29
signal [adc counts]
channels

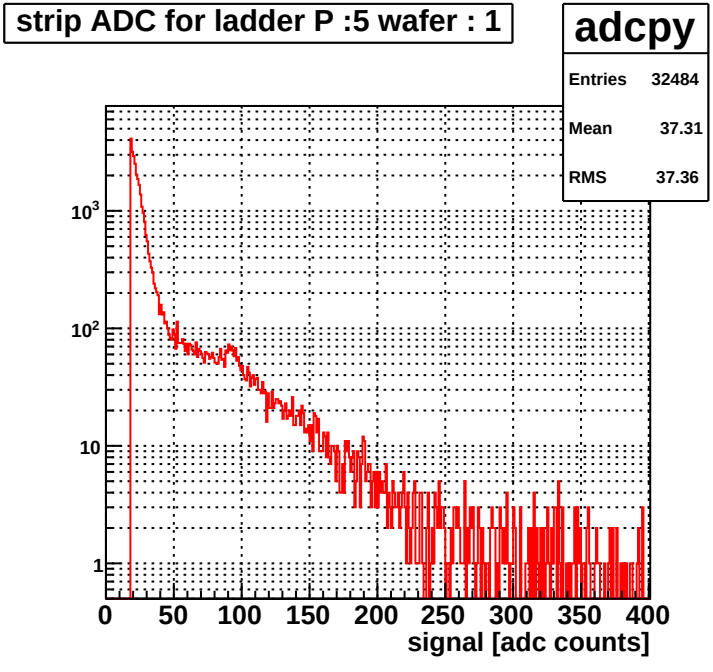

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 16206
Mean x 398.9
Mean y 68.83
RMS x 222.1
RMS y 60.68
signal [adc counts]
channels

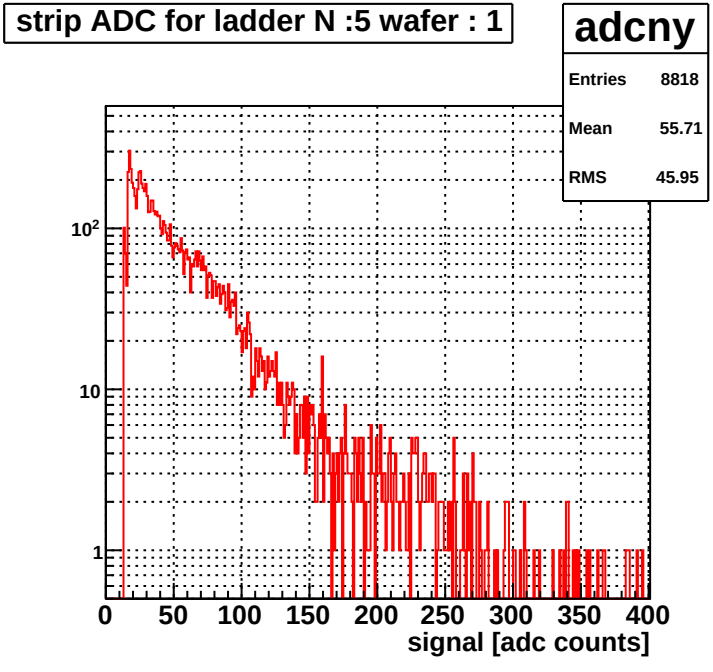

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 12708
Mean 60.1
RMS 49.33
signal [adc counts]

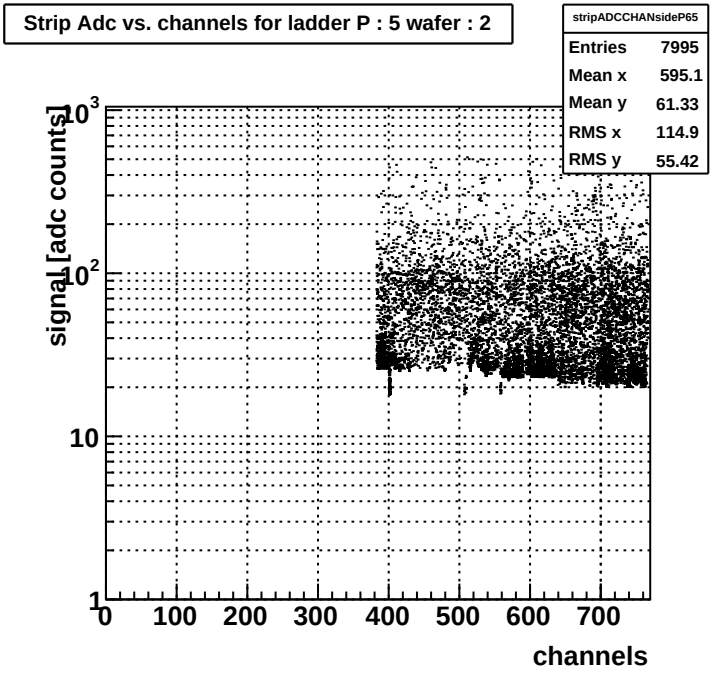

strip ADC for ladder N :4 wafer : 16
adcny
Entries 16206
Mean 67.24
RMS 53.46
signal [adc counts]

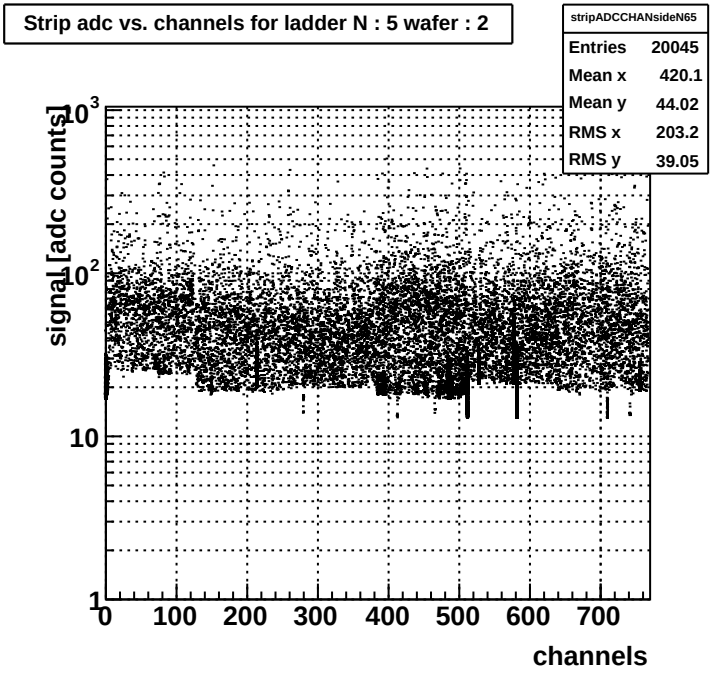

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 32484
Mean x 312.4
Mean y 37.35
RMS x 204.4
RMS y 40.16
signal [adc counts]
channels

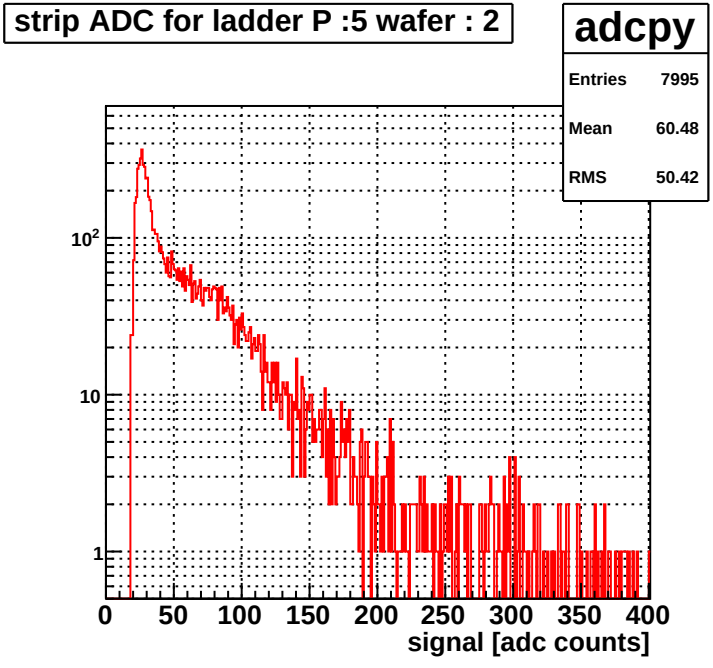

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 8818
Mean x 322.6
Mean y 56
RMS x 280.5
RMS y 49.16
signal [adc counts]
channels

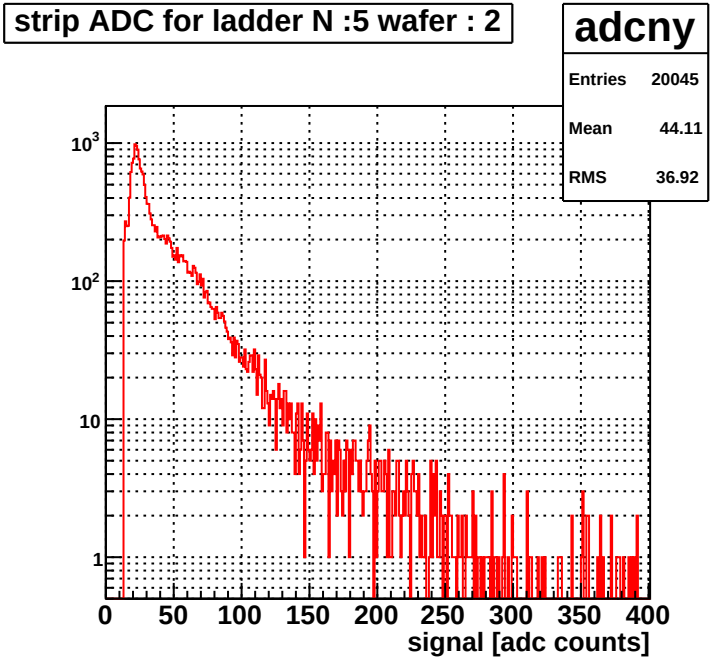

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 32484
Mean 37.31
RMS 37.36
signal [adc counts]

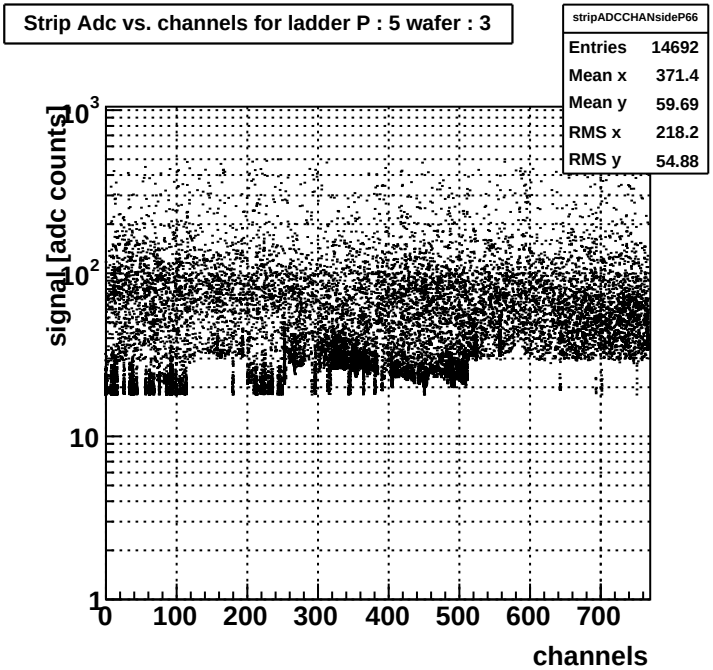

strip ADC for ladder N :5 wafer : 1
adcny
Entries 8818
Mean 55.71
RMS 45.95
signal [adc counts]

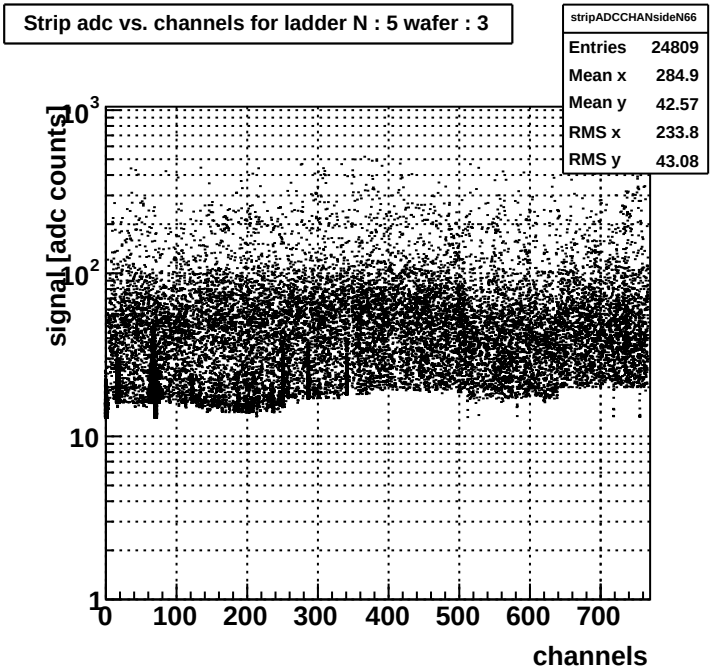

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 7995
Mean x 595.1
Mean y 61.33
RMS x 114.9
RMS y 55.42
signal [adc counts]
channels

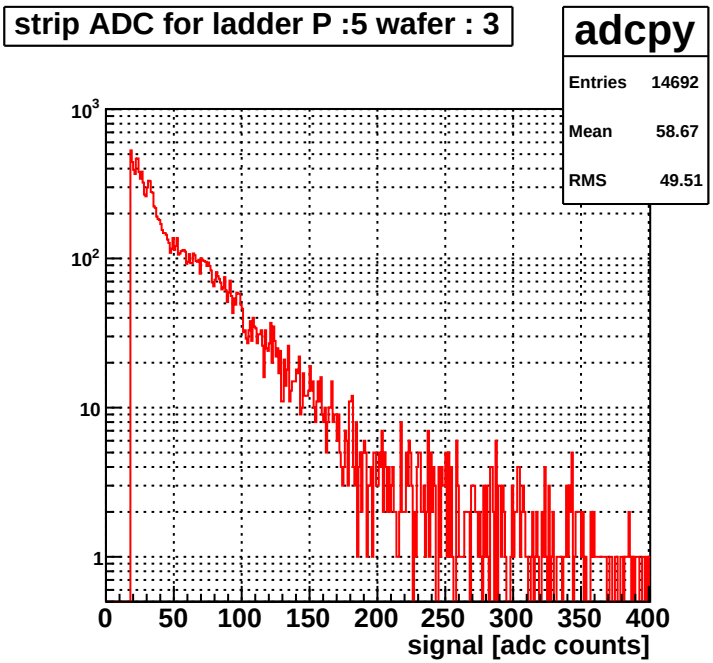

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 20045
Mean x 420.1
Mean y 44.02
RMS x 203.2
RMS y 39.05
signal [adc counts]
channels

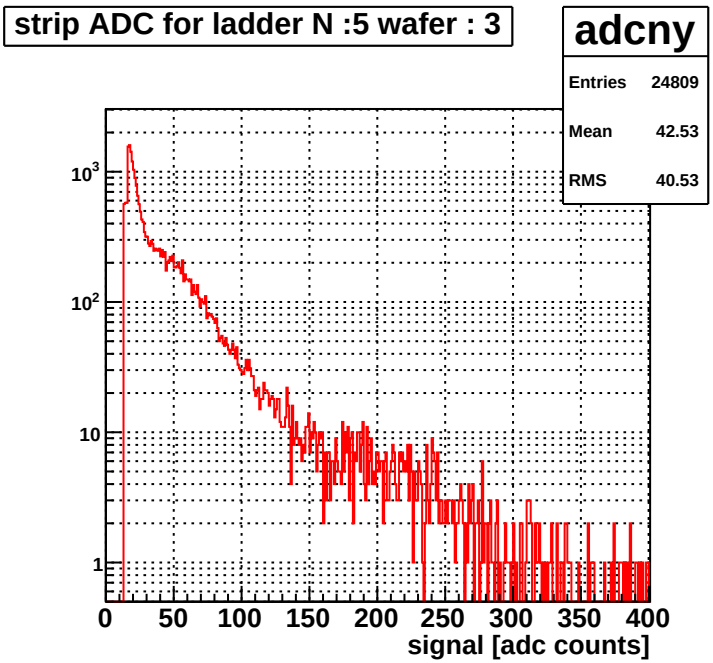

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 7995
Mean 60.48
RMS 50.42
signal [adc counts]

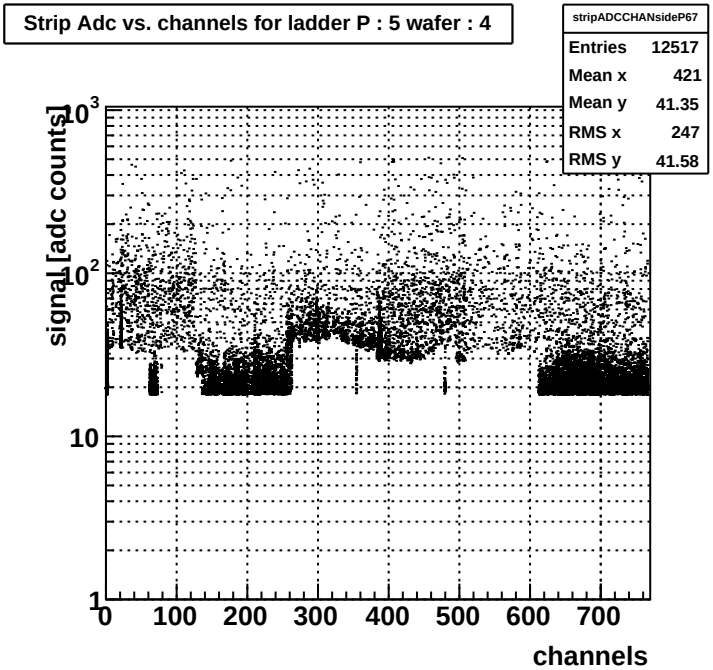

strip ADC for ladder N :5 wafer : 2
adcny
Entries 20045
Mean 44.11
RMS 36.92
signal [adc counts]

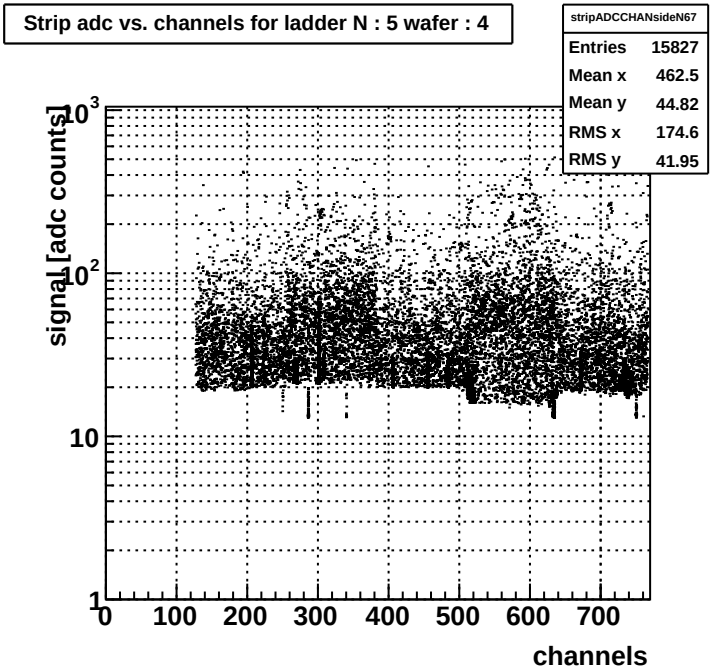

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 14692
Mean x 371.4
Mean y 59.69
RMS x 218.2
RMS y 54.88
signal [adc counts]
channels

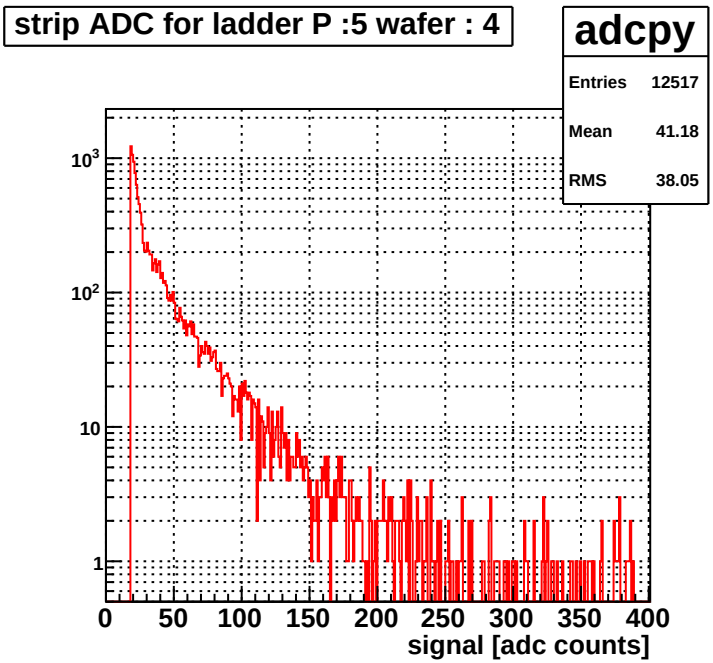

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 24809
Mean x 284.9
Mean y 42.57
RMS x 233.8
RMS y 43.08
signal [adc counts]
channels

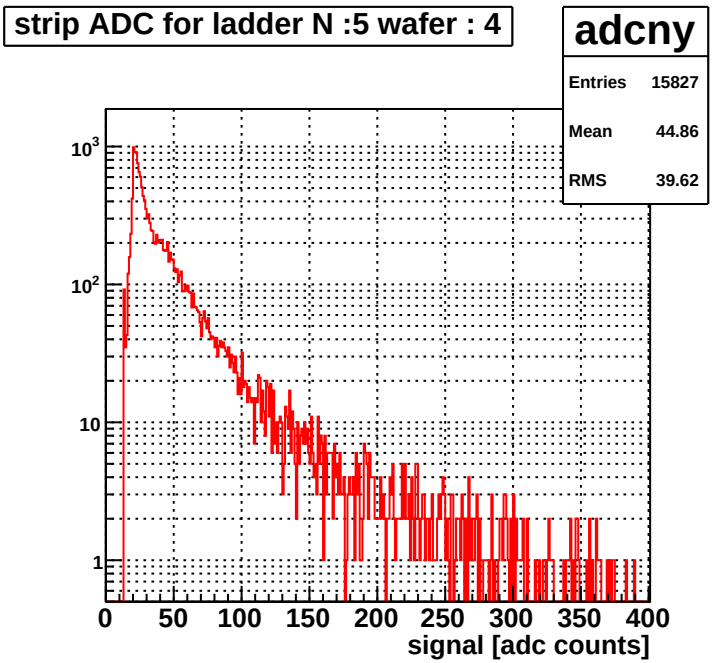

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 14692
Mean 58.67
RMS 49.51
signal [adc counts]

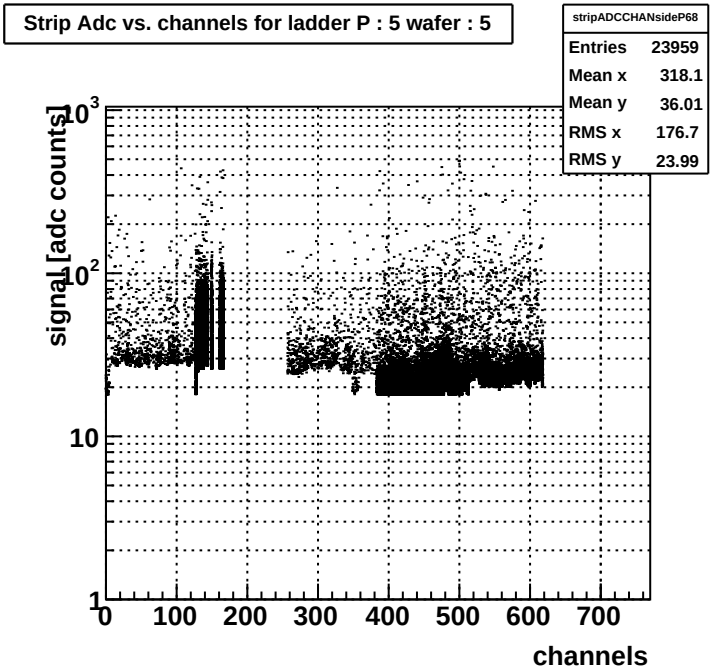

strip ADC for ladder N :5 wafer : 3
adcny
Entries 24809
Mean 42.53
RMS 40.53
signal [adc counts]

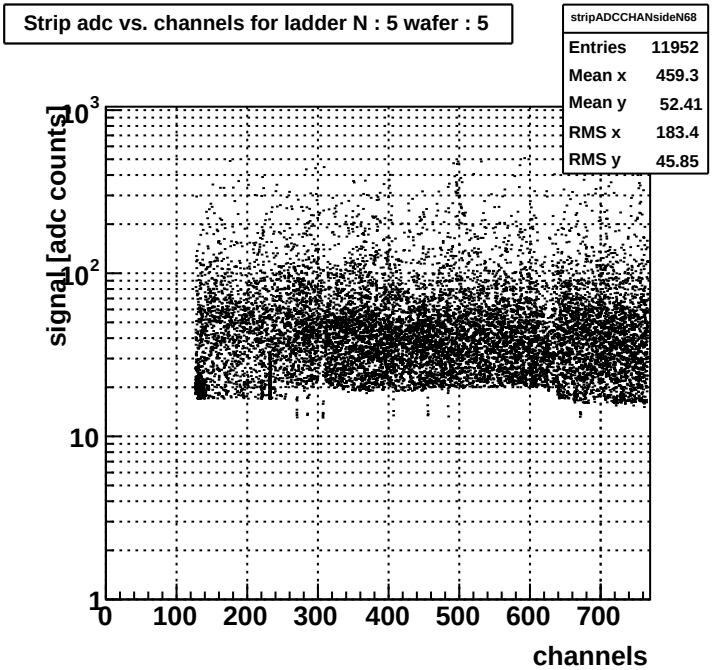

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 12517
Mean x 421
Mean y 41.35
RMS x 247
RMS y 41.58
signal [adc counts]
channels

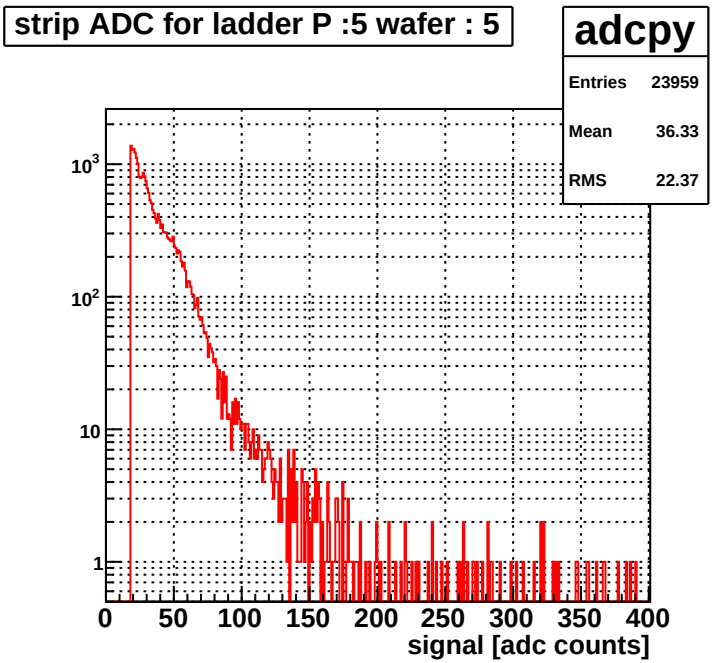

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 15827
Mean x 462.5
Mean y 44.82
RMS x 174.6
RMS y 41.95
signal [adc counts]
channels

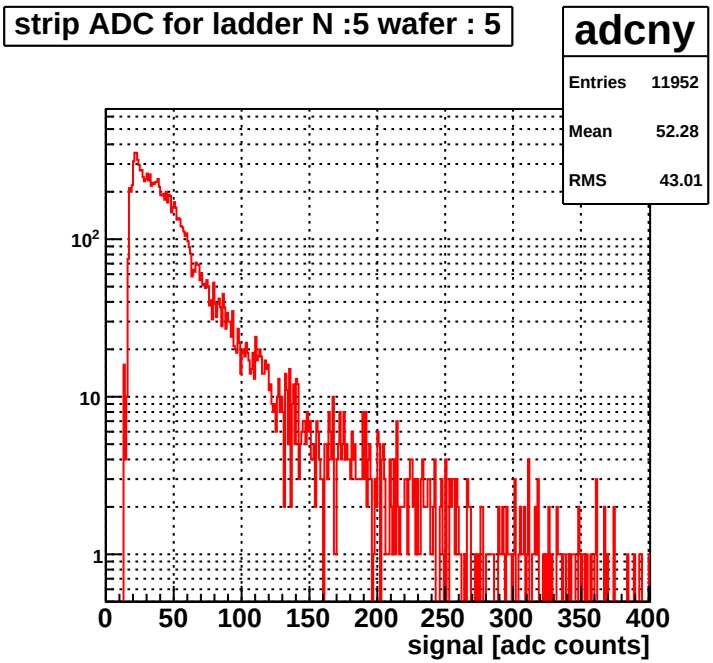

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 12517
Mean 41.18
RMS 38.05
signal [adc counts]

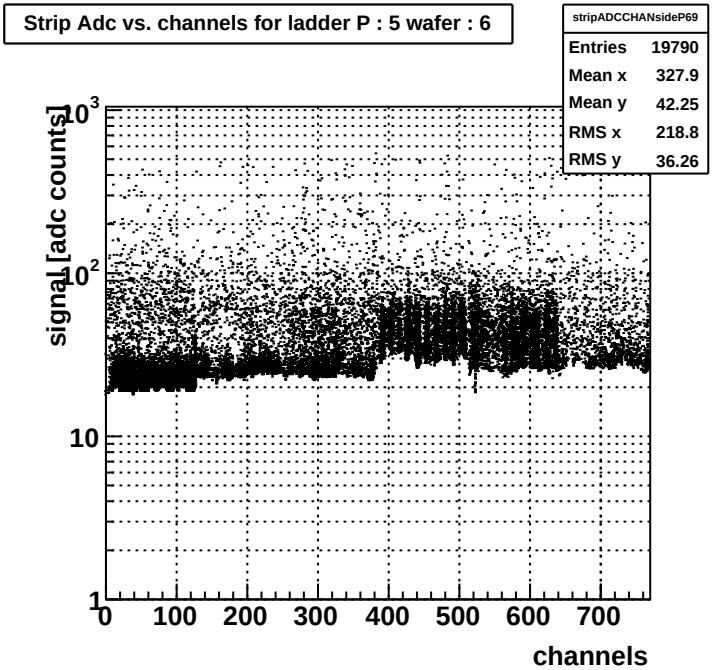

strip ADC for ladder N :5 wafer : 4
adcny
Entries 15827
Mean 44.86
RMS 39.62
signal [adc counts]

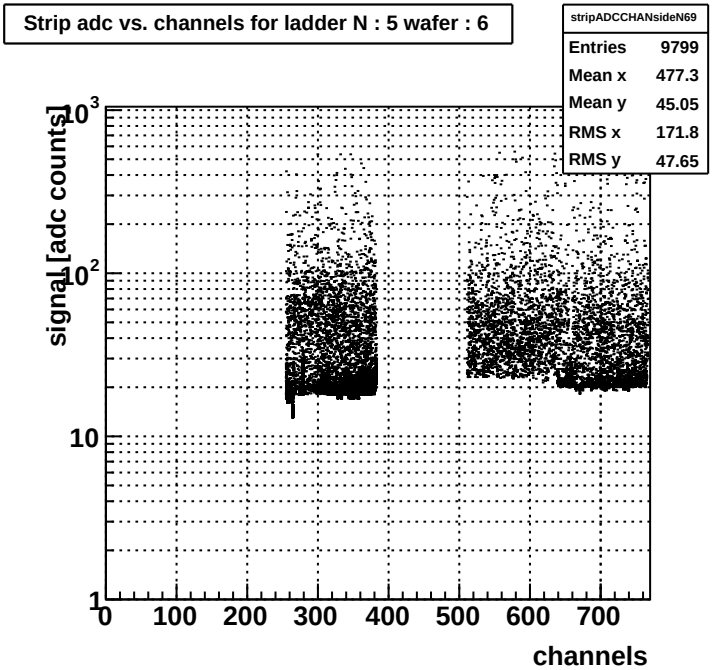

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 23959
Mean x 318.1
Mean y 36.01
RMS x 176.7
RMS y 23.99
signal [adc counts]
channels

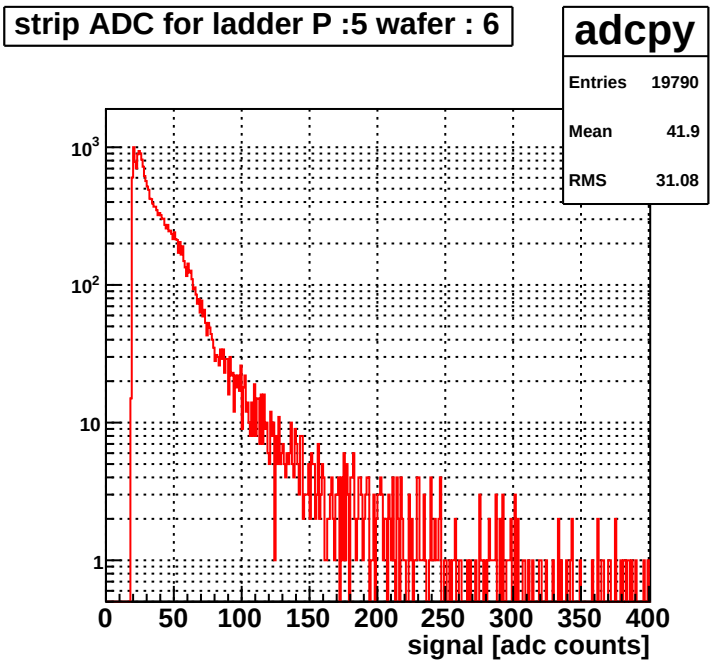

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 11952
Mean x 459.3
Mean y 52.41
RMS x 183.4
RMS y 45.85
signal [adc counts]
channels

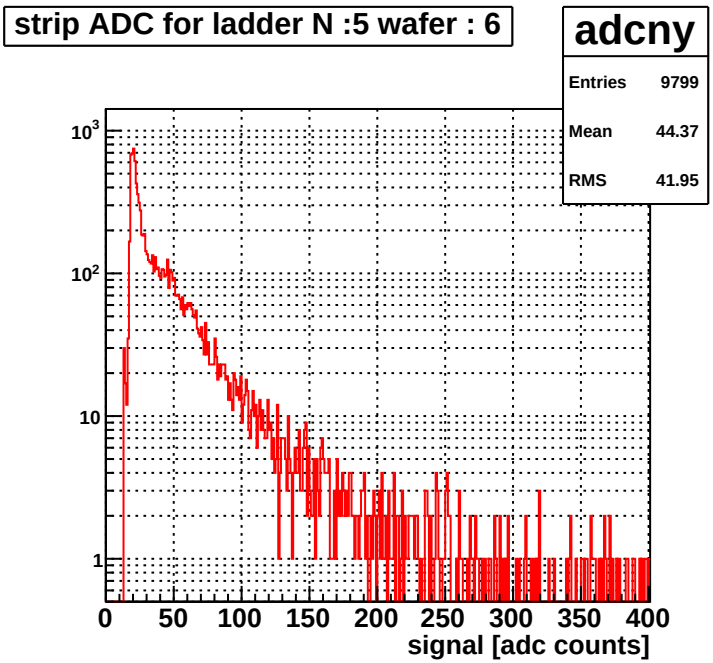

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 23959
Mean 36.33
RMS 22.37
signal [adc counts]

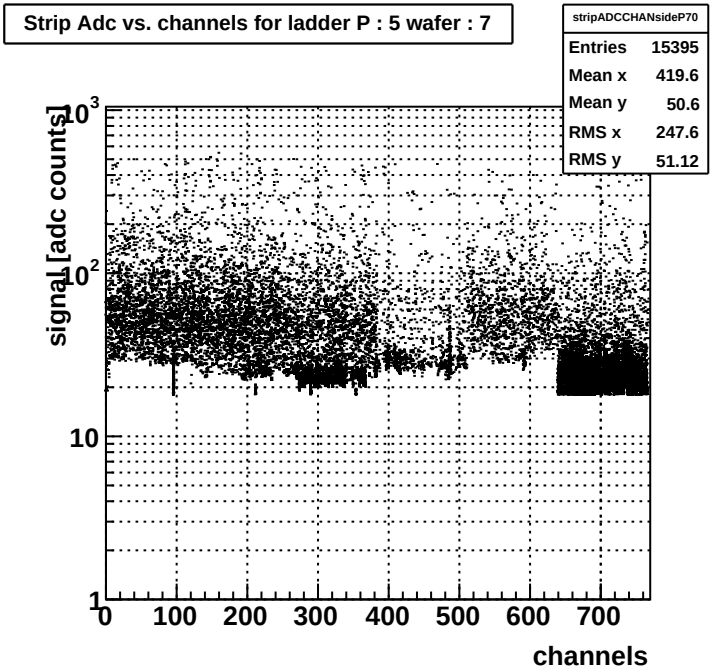

strip ADC for ladder N :5 wafer : 5
adcny
Entries 11952
Mean 52.28
RMS 43.01
signal [adc counts]

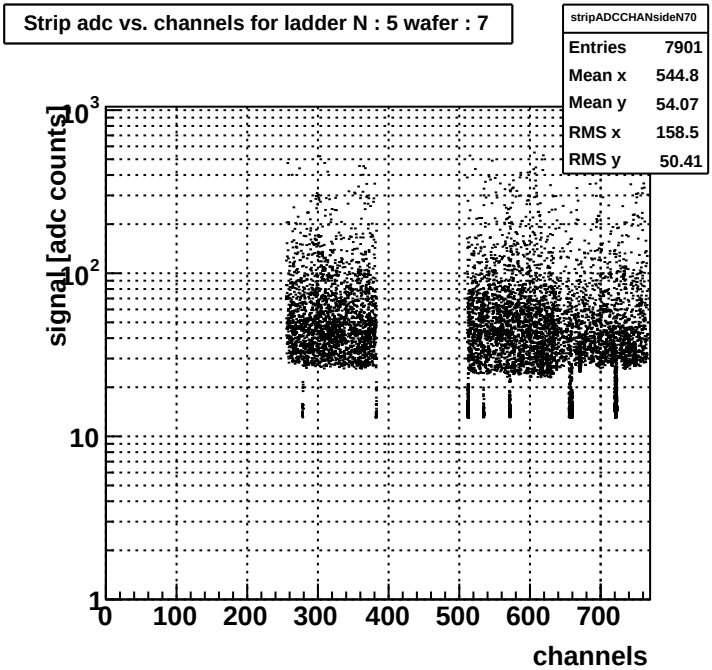

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 19790
Mean x 327.9
Mean y 42.25
RMS x 218.8
RMS y 36.26
signal [adc counts]
channels

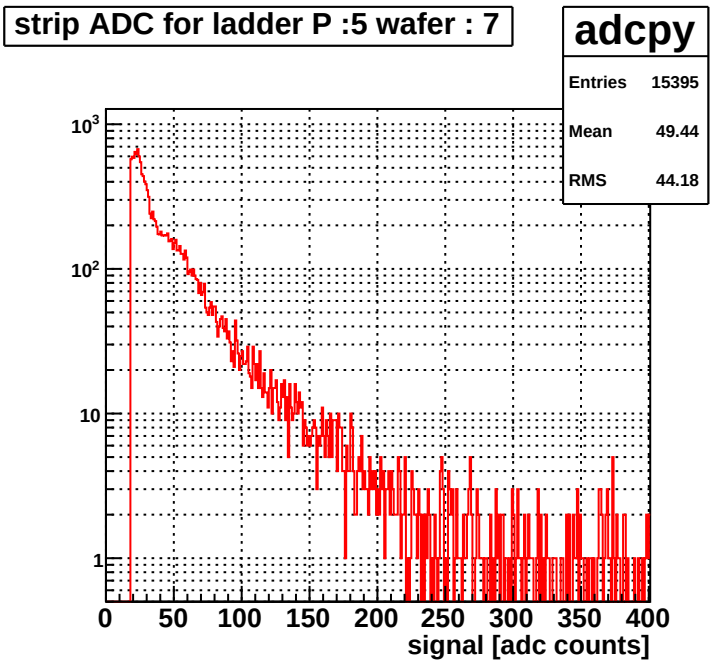

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 9799
Mean x 477.3
Mean y 45.05
RMS x 171.8
RMS y 47.65
signal [adc counts]
channels

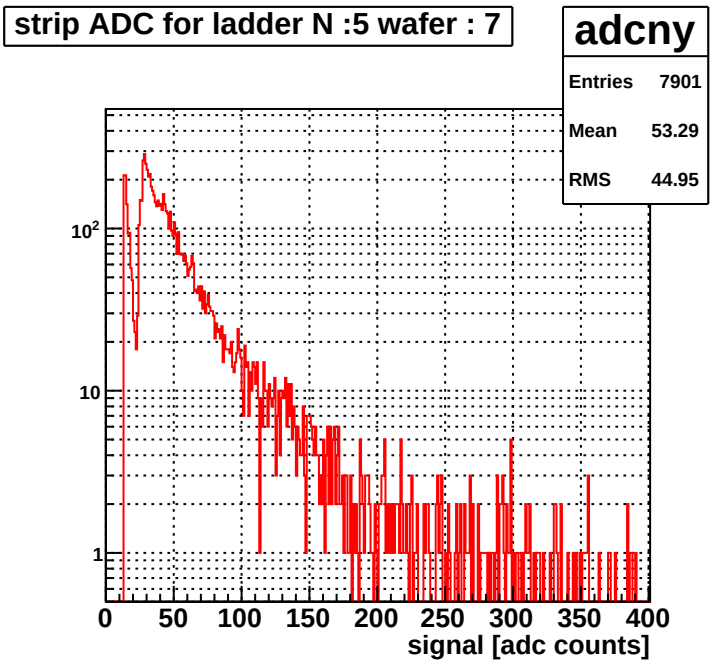

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 19790
Mean 41.9
RMS 31.08
signal [adc counts]

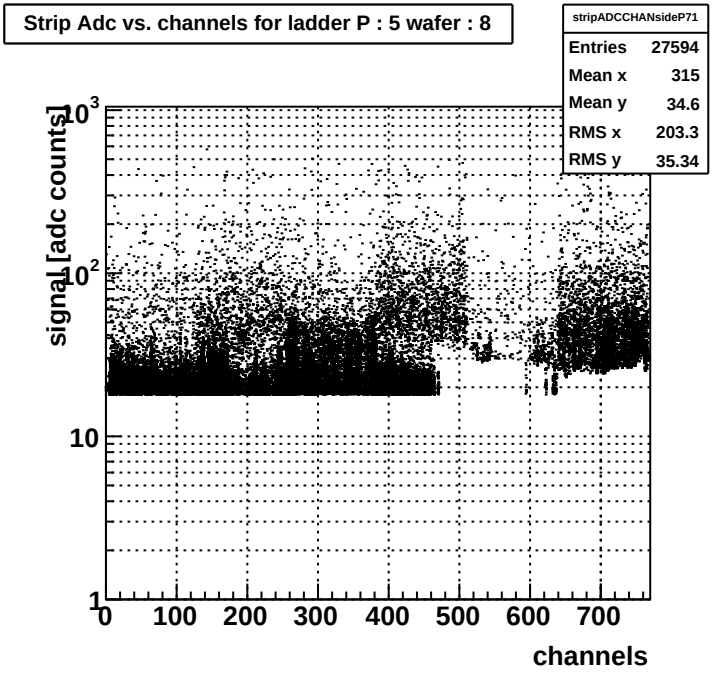

strip ADC for ladder N :5 wafer : 6
adcny
Entries 9799
Mean 44.37
RMS 41.95
signal [adc counts]

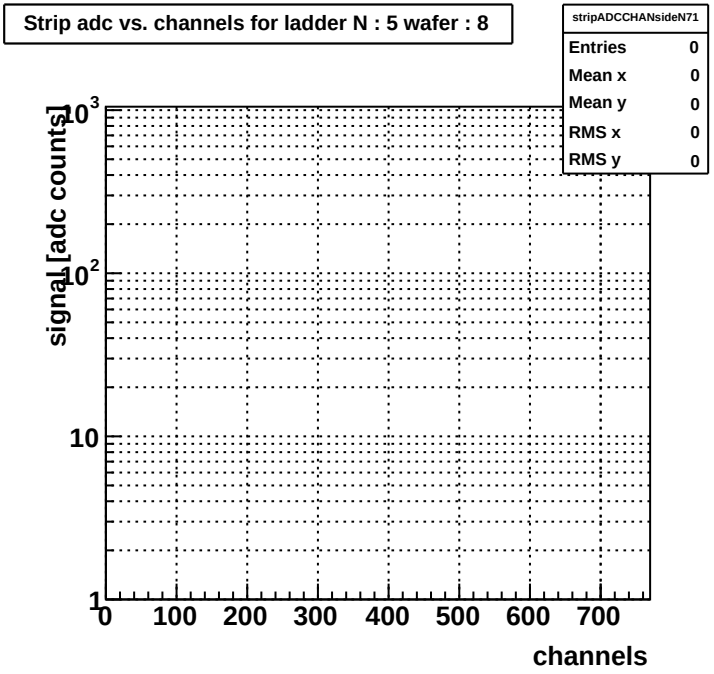

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 15395
Mean x 419.6
Mean y 50.6
RMS x 247.6
RMS y 51.12
signal [adc counts]
channels

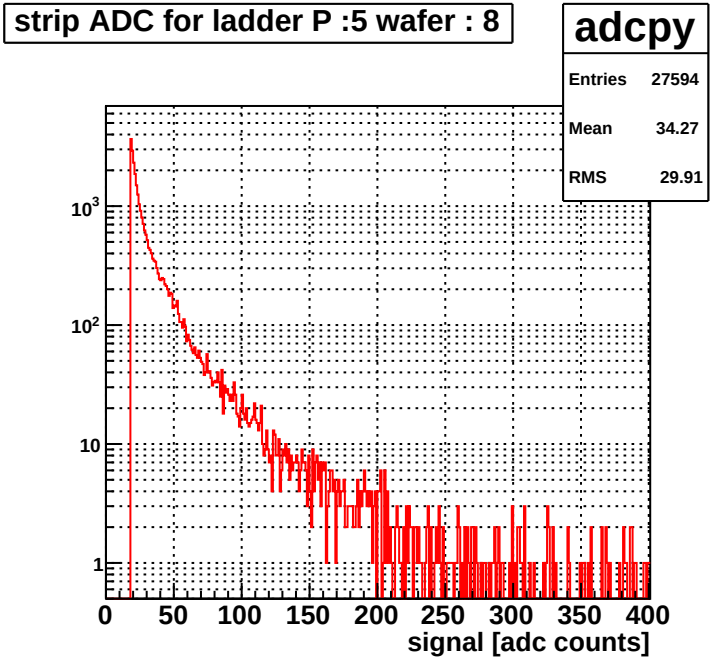

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 7901
Mean x 544.8
Mean y 54.07
RMS x 158.5
RMS y 50.41
signal [adc counts]
channels

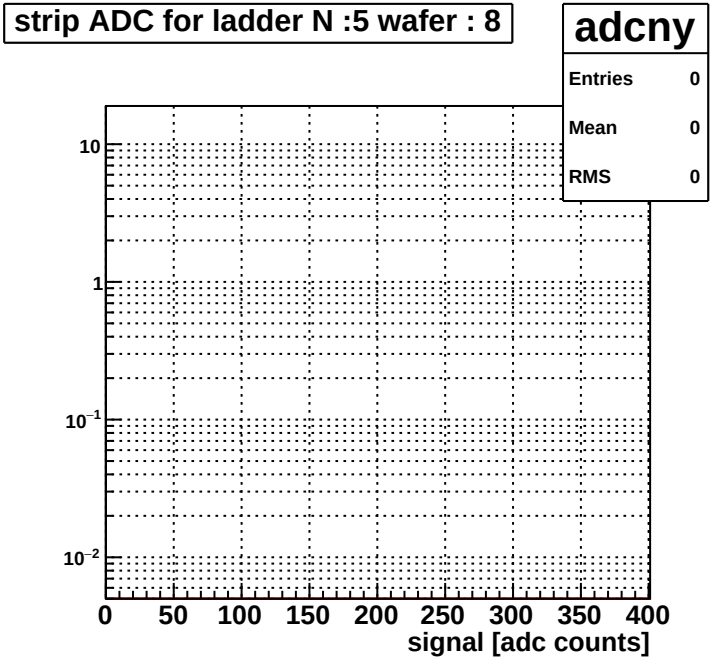

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 15395
Mean 49.44
RMS 44.18
signal [adc counts]

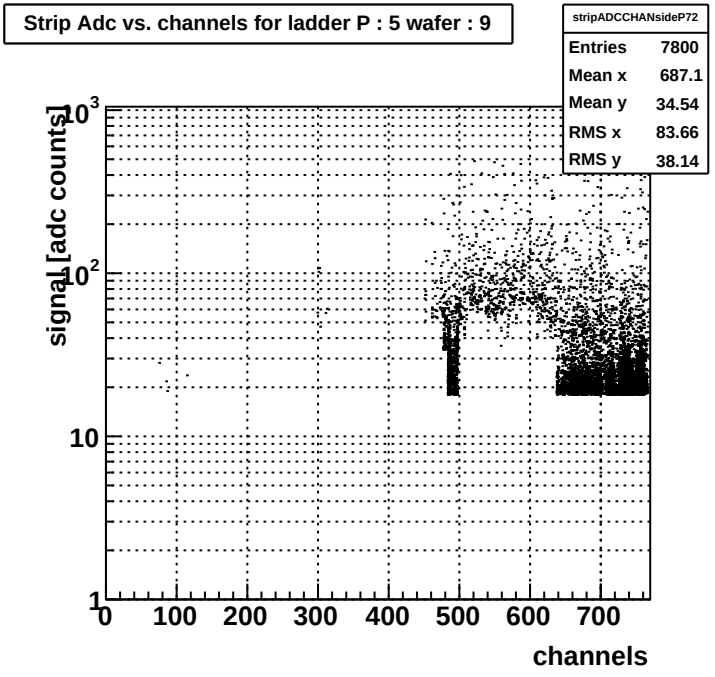

strip ADC for ladder N :5 wafer : 7
adcny
Entries 7901
Mean 53.29
RMS 44.95
signal [adc counts]

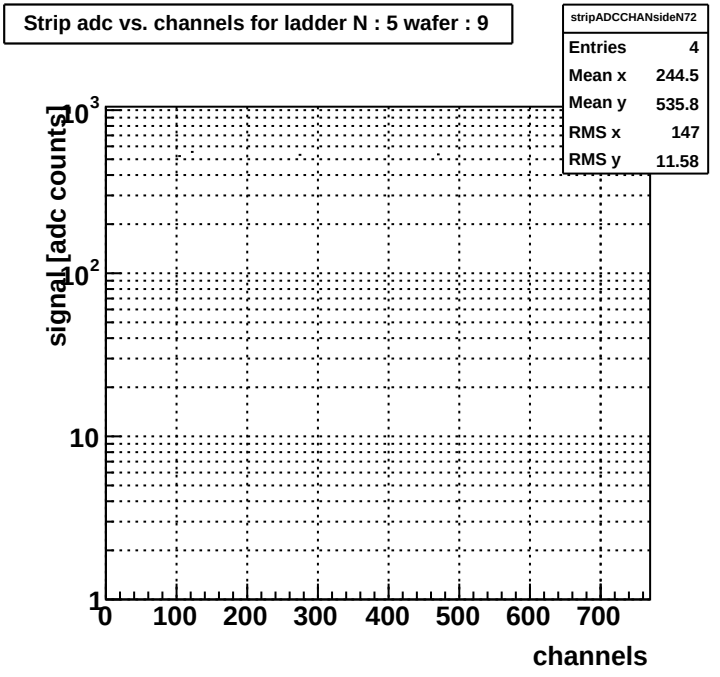

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 27594
Mean x 315
Mean y 34.6
RMS x 203.3
RMS y 35.34
signal [adc counts]
channels

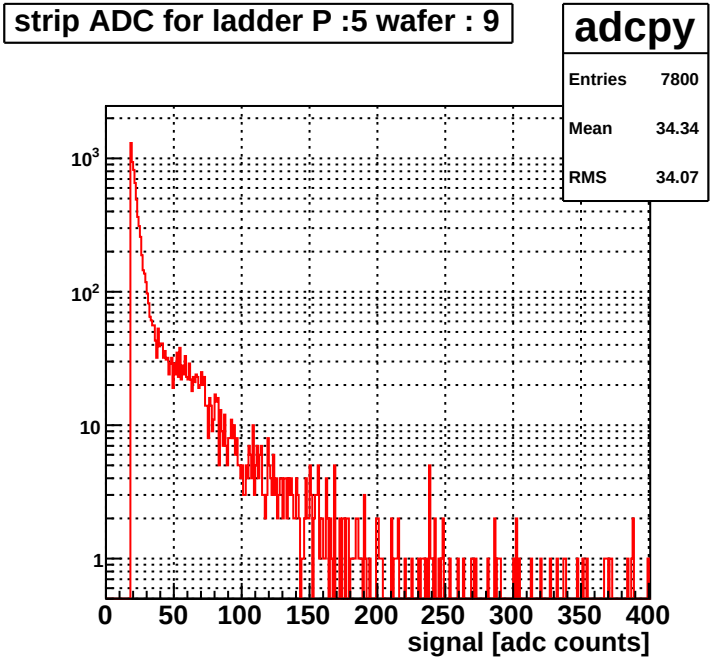

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

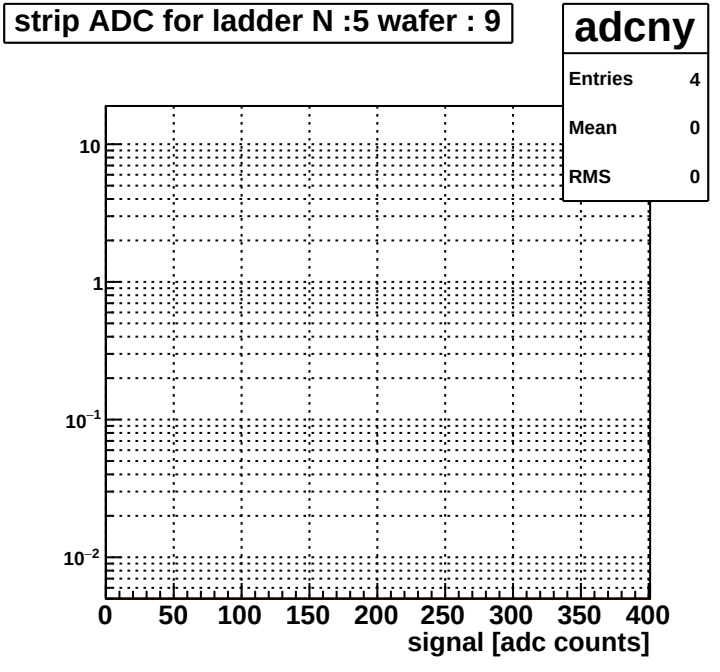

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 27594
Mean 34.27
RMS 29.91
signal [adc counts]

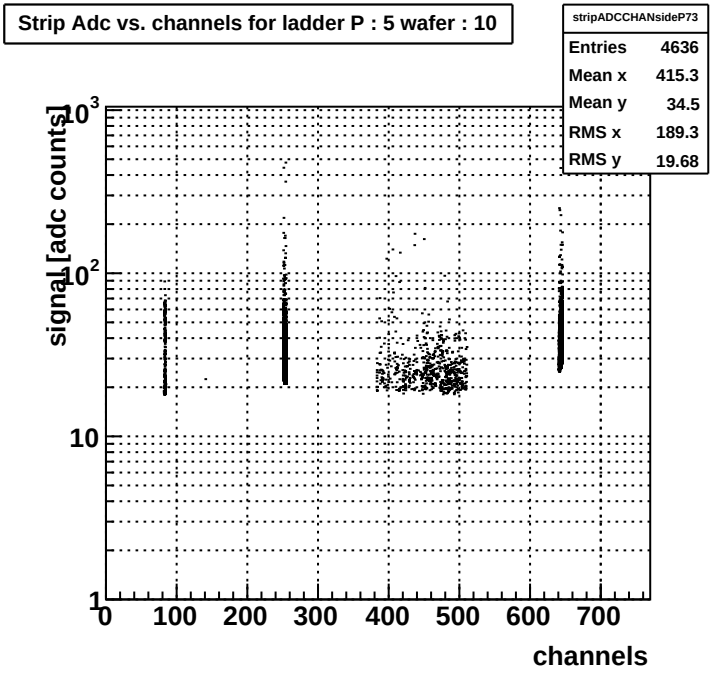

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

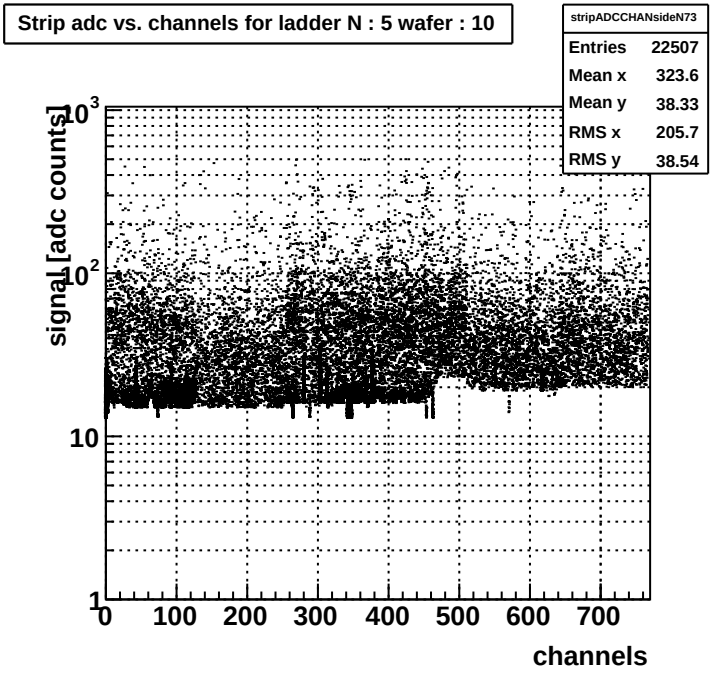

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 7800
Mean x 687.1
Mean y 34.54
RMS x 83.66
RMS y 38.14
signal [adc counts]
channels

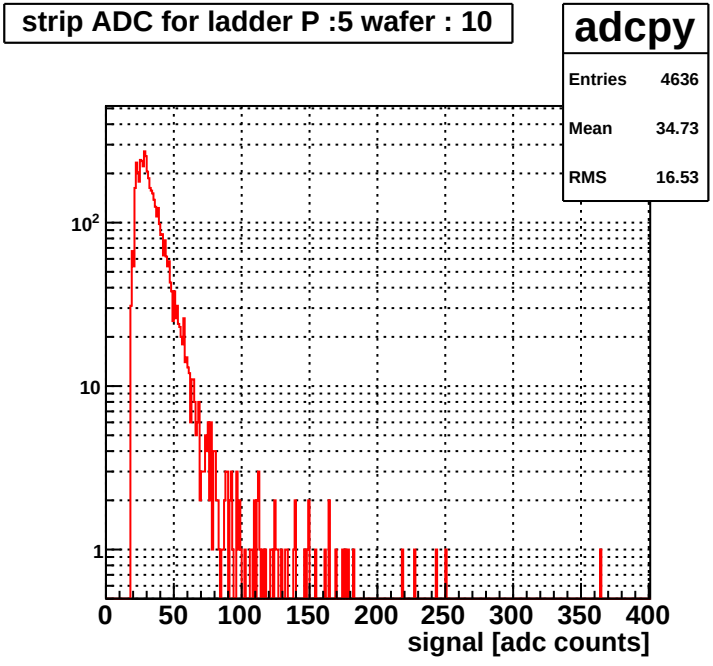

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 4
Mean x 244.5
Mean y 535.8
RMS x 147
RMS y 11.58
signal [adc counts]
channels

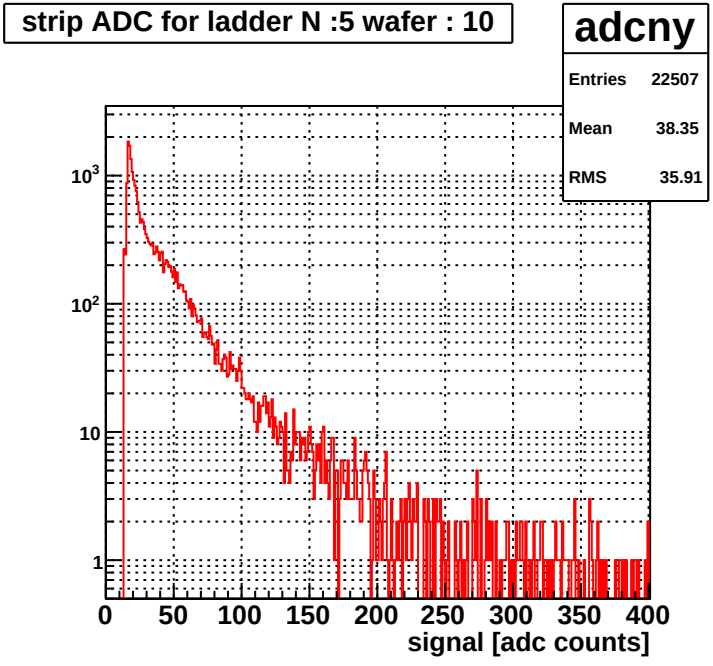

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 7800
Mean 34.34
RMS 34.07
signal [adc counts]

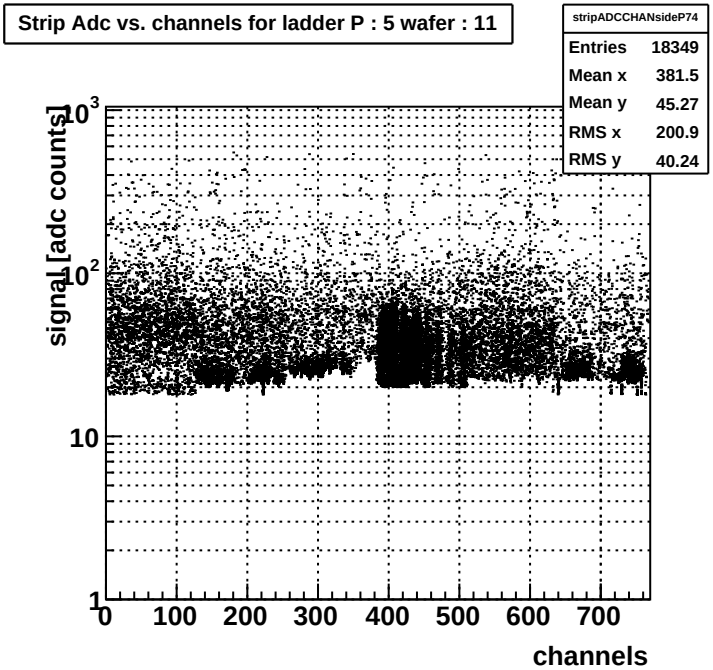

strip ADC for ladder N :5 wafer : 9
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

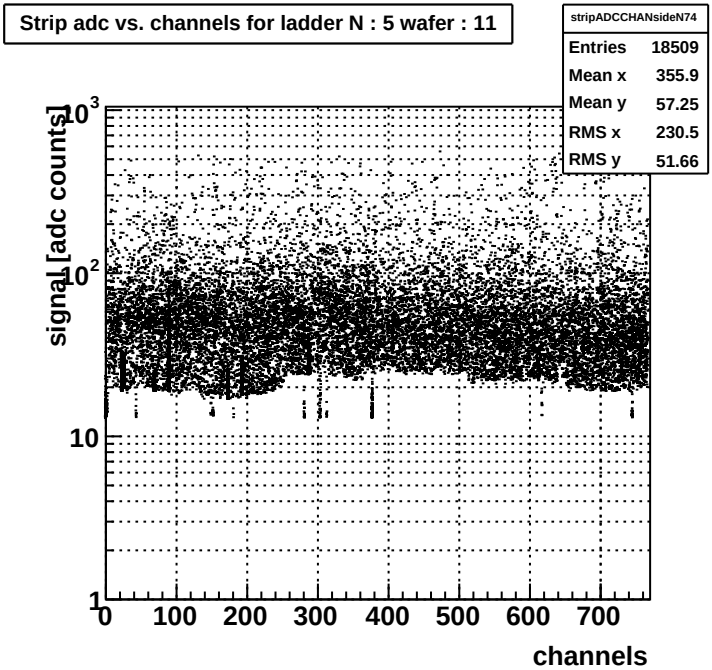

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 4636
Mean x 415.3
Mean y 34.5
RMS x 189.3
RMS y 19.68
signal [adc counts]
channels

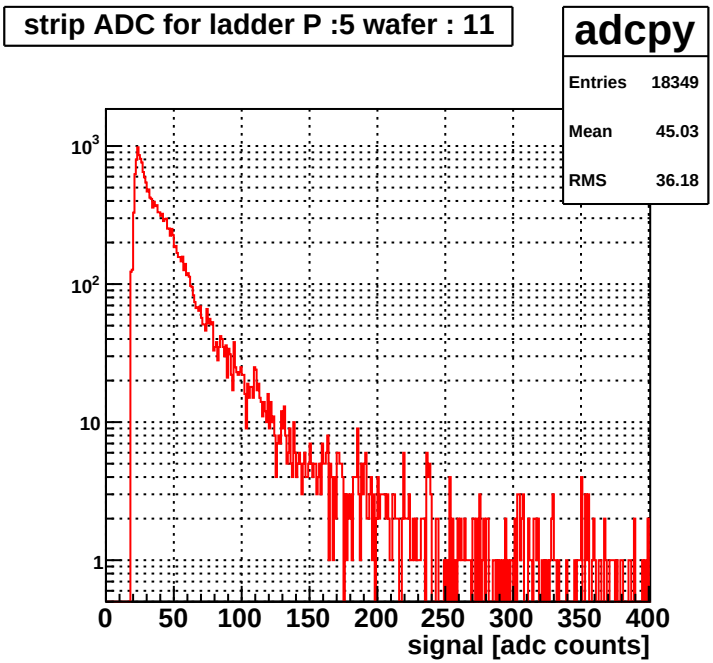

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 22507
Mean x 323.6
Mean y 38.33
RMS x 205.7
RMS y 38.54
signal [adc counts]
channels

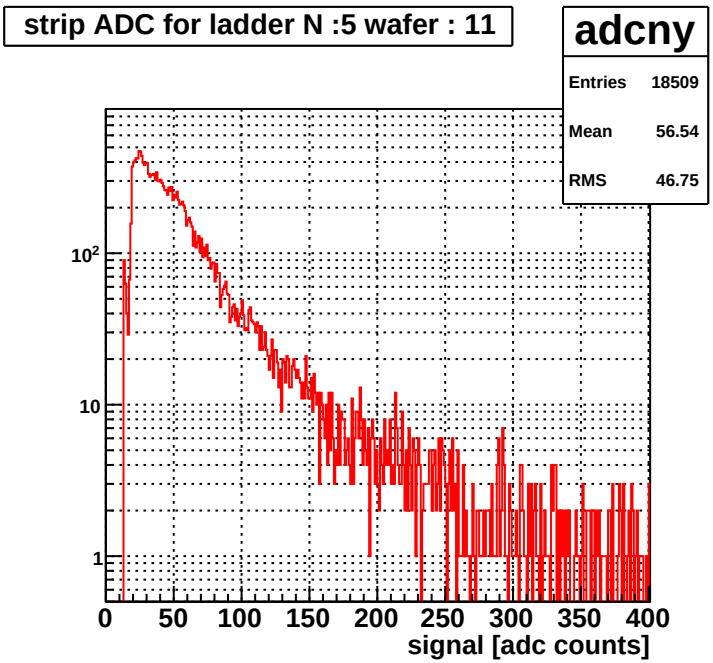

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 4636
Mean 34.73
RMS 16.53
signal [adc counts]

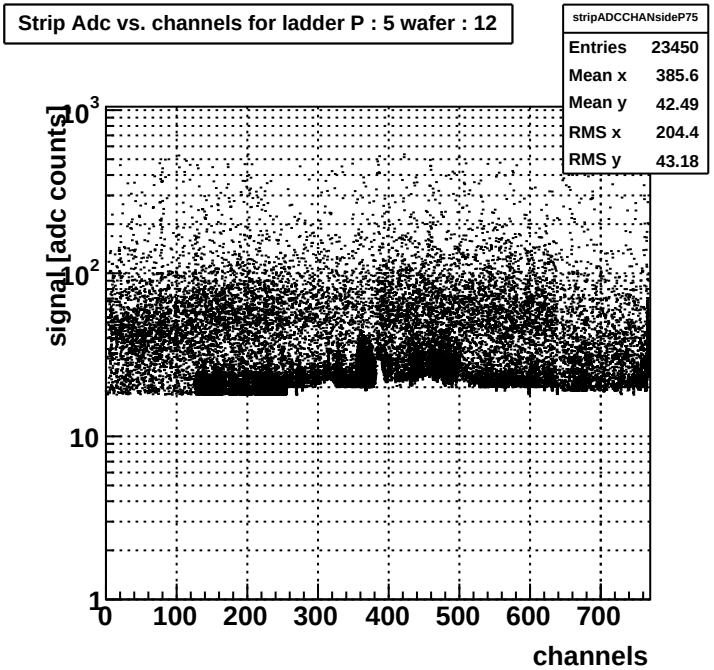

strip ADC for ladder N :5 wafer : 10
adcny
Entries 22507
Mean 38.35
RMS 35.91
signal [adc counts]

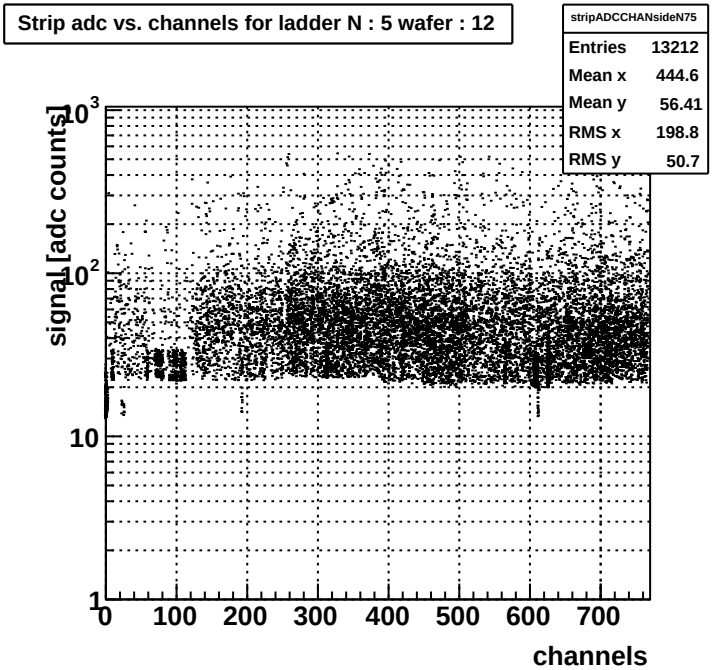

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 18349
Mean x 381.5
Mean y 45.27
RMS x 200.9
RMS y 40.24
signal [adc counts]
channels

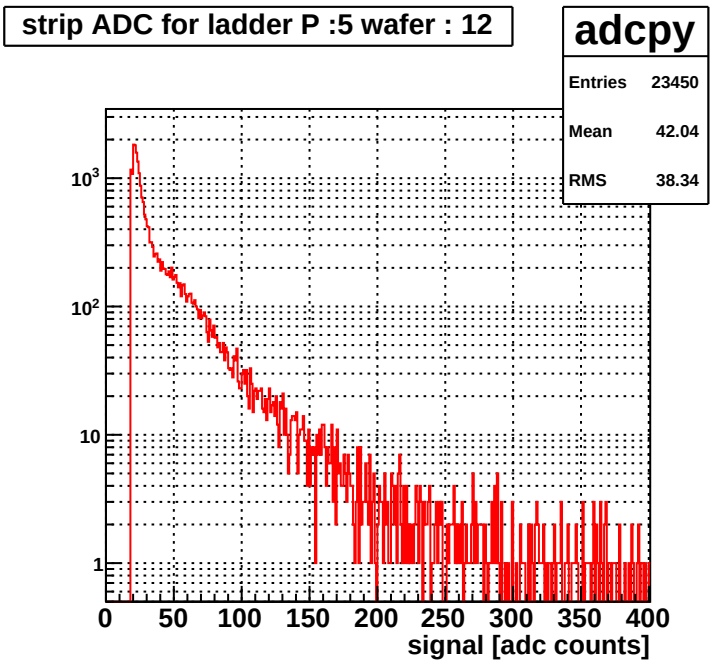

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 18509
Mean x 355.9
Mean y 57.25
RMS x 230.5
RMS y 51.66
signal [adc counts]
channels

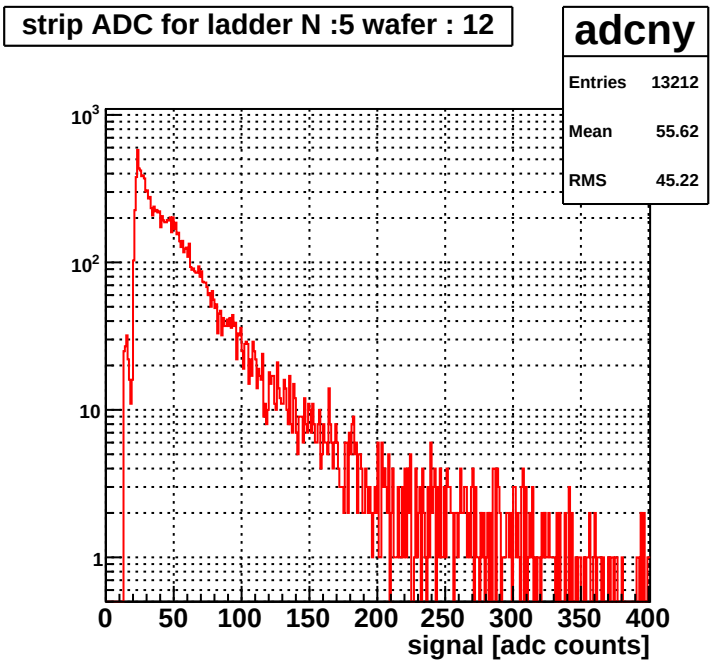

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 18349
Mean 45.03
RMS 36.18
signal [adc counts]

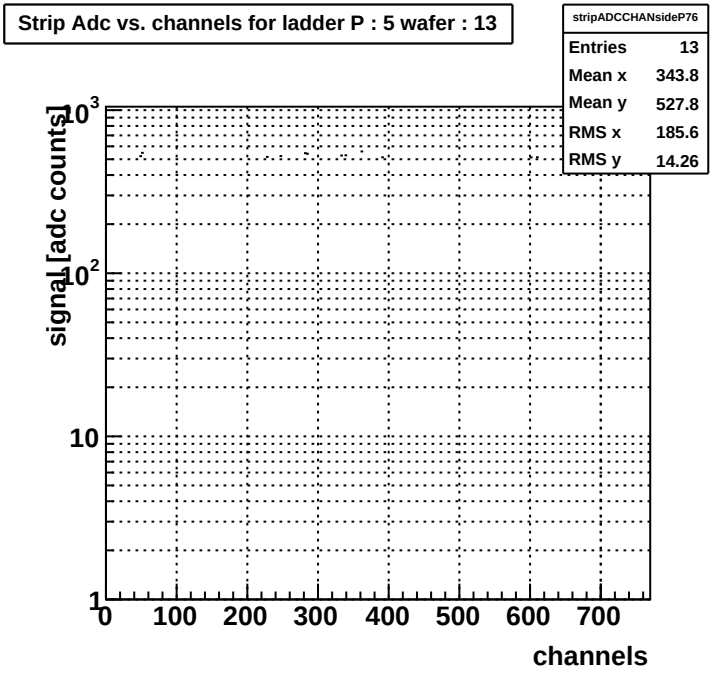

strip ADC for ladder N :5 wafer : 11
adcny
Entries 18509
Mean 56.54
RMS 46.75
signal [adc counts]

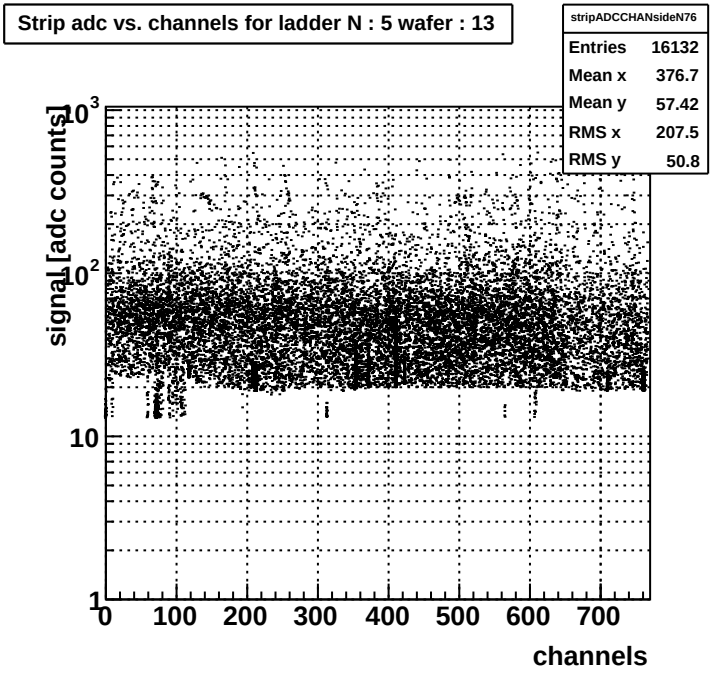

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 23450
Mean x 385.6
Mean y 42.49
RMS x 204.4
RMS y 43.18
signal [adc counts]
channels

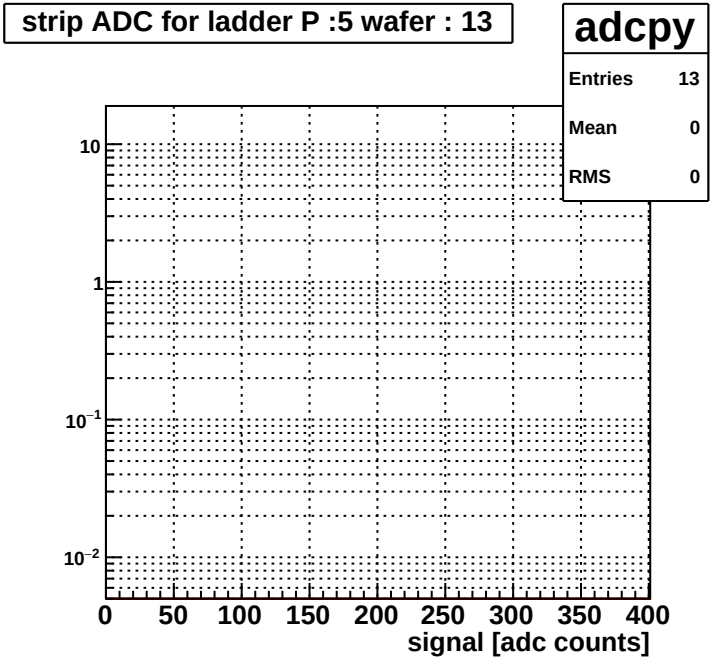

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 13212
Mean x 444.6
Mean y 56.41
RMS x 198.8
RMS y 50.7
signal [adc counts]
channels

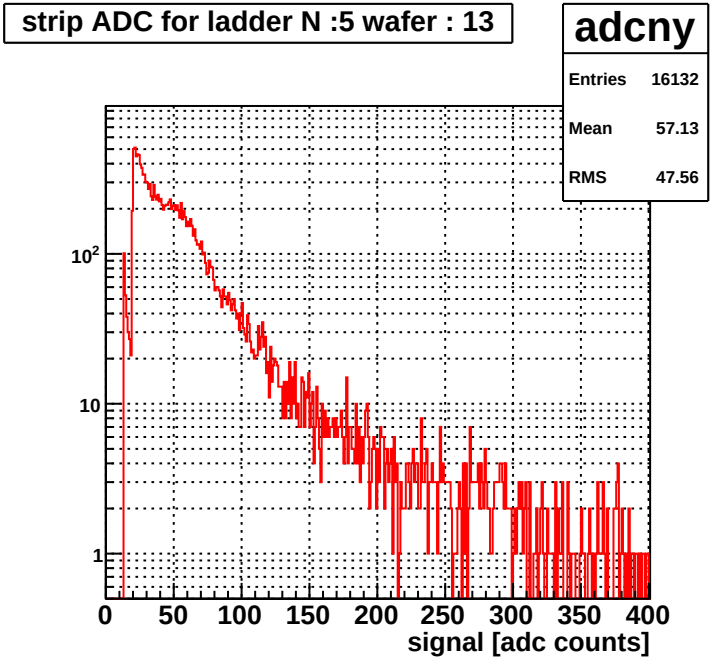

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 23450
Mean 42.04
RMS 38.34
signal [adc counts]

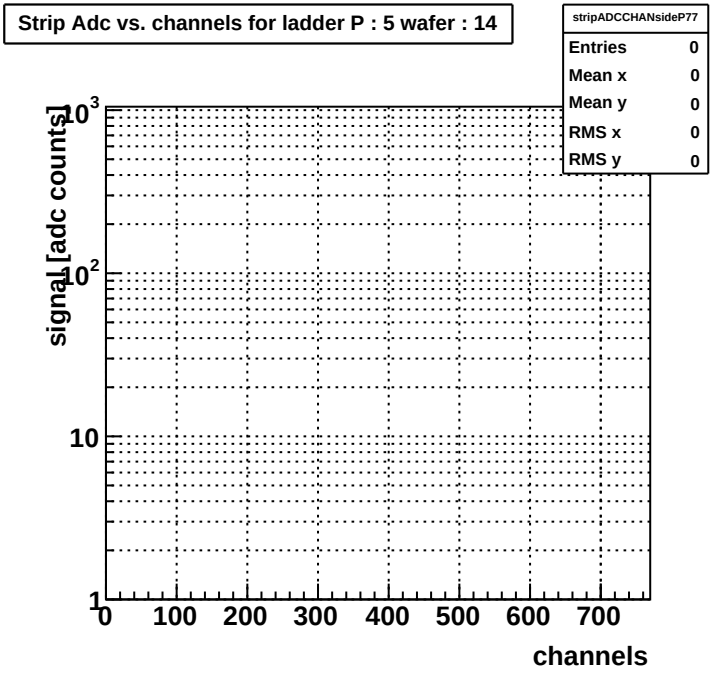

strip ADC for ladder N :5 wafer : 12
adcny
Entries 13212
Mean 55.62
RMS 45.22
signal [adc counts]

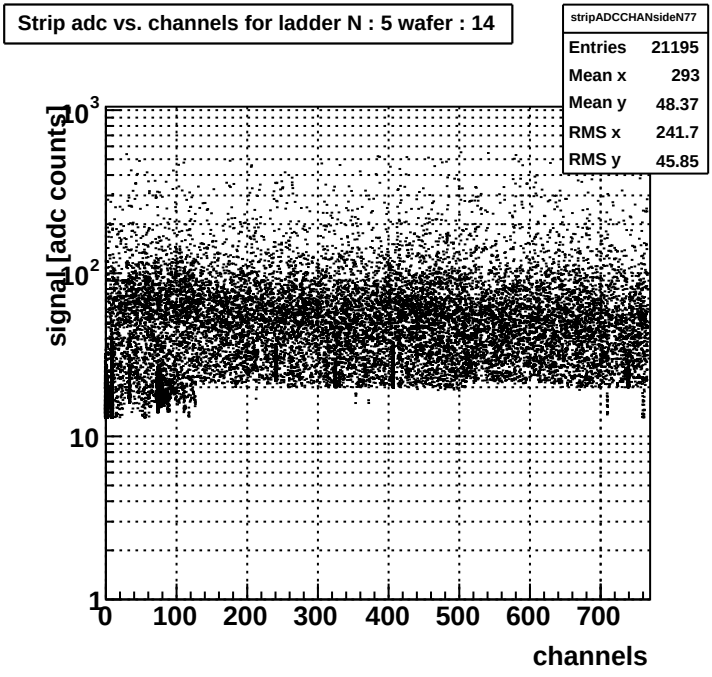

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 13
Mean x 343.8
Mean y 527.8
RMS x 185.6
RMS y 14.26
signal [adc counts]
channels

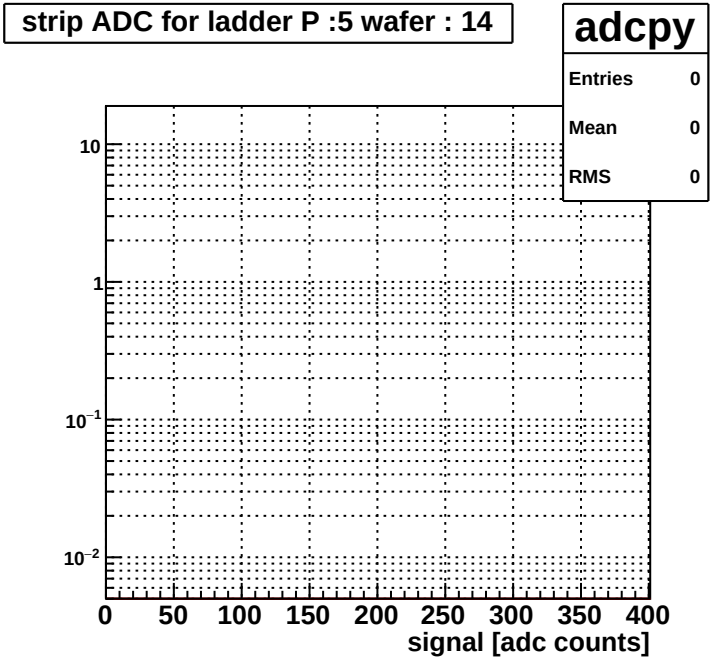

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 16132
Mean x 376.7
Mean y 57.42
RMS x 207.5
RMS y 50.8
signal [adc counts]
channels

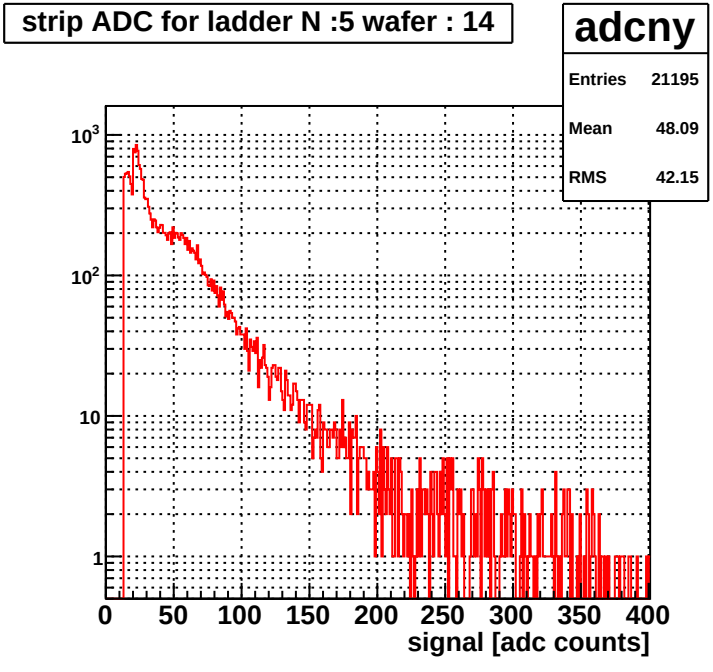

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

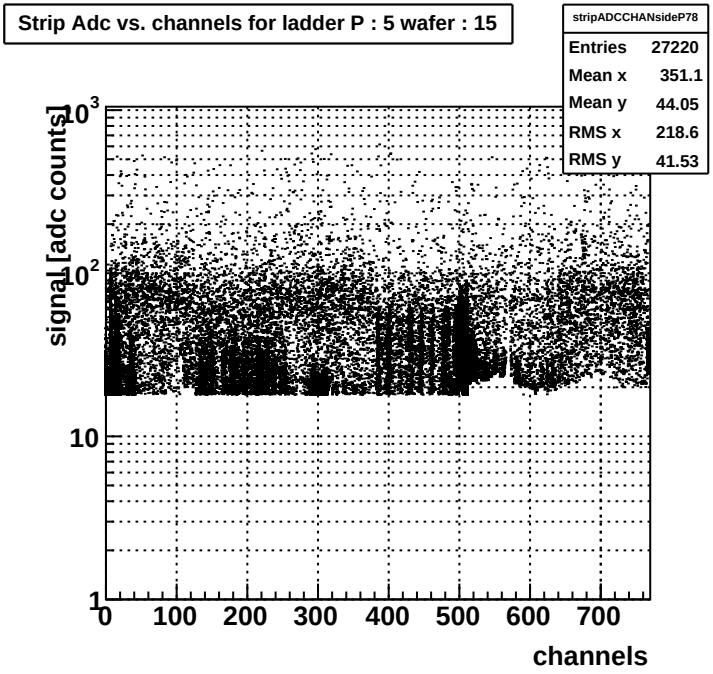

strip ADC for ladder N :5 wafer : 13
adcny
Entries 16132
Mean 57.13
RMS 47.56
signal [adc counts]

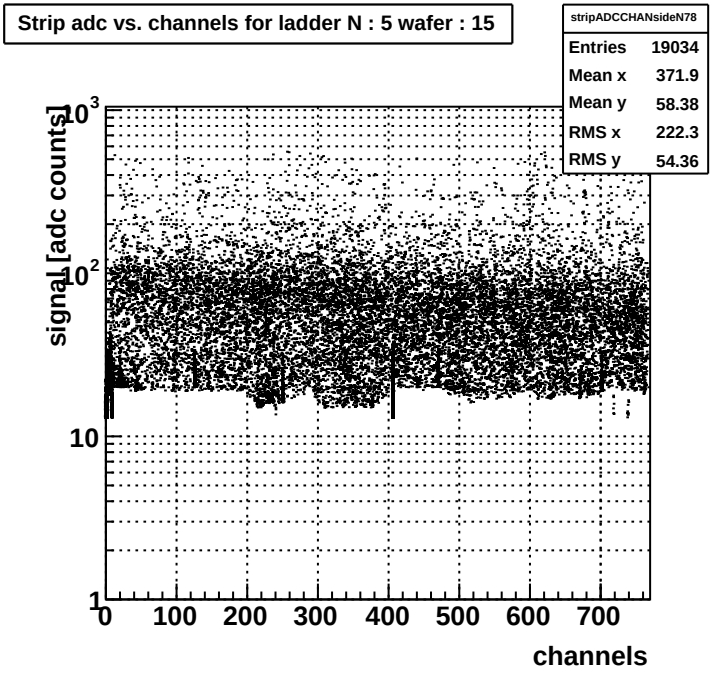

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

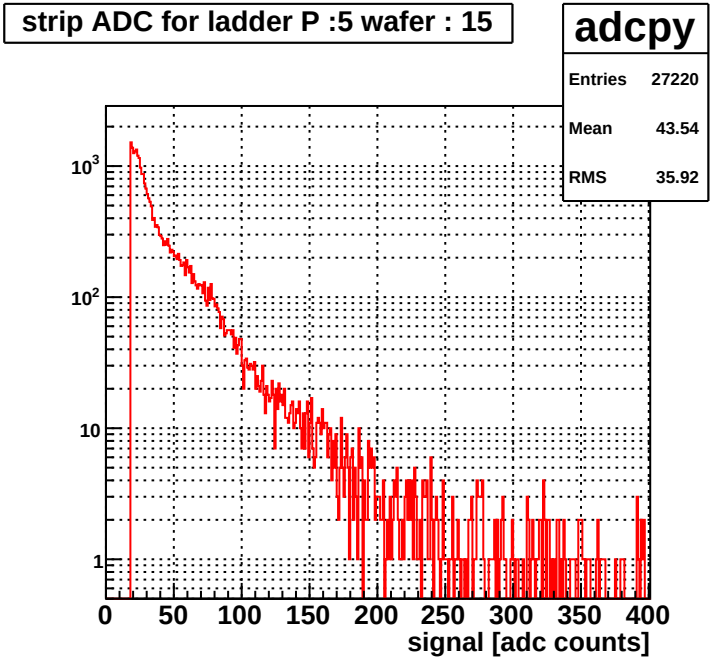

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 21195
Mean x 293
Mean y 48.37
RMS x 241.7
RMS y 45.85
signal [adc counts]
channels

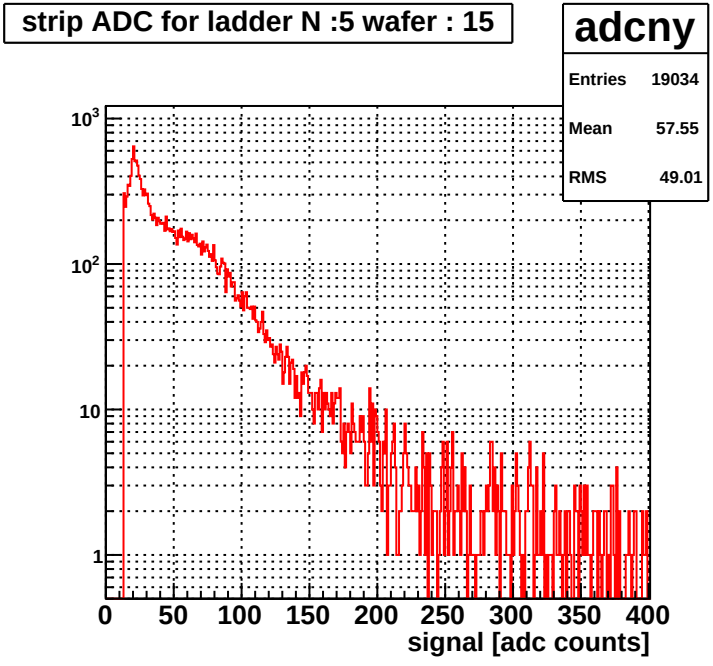

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

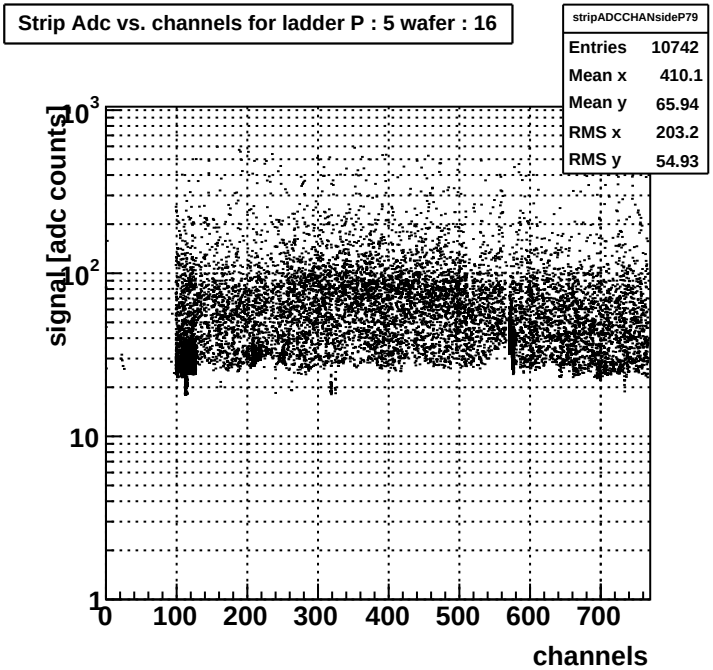

strip ADC for ladder N :5 wafer : 14
adcny
Entries 21195
Mean 48.09
RMS 42.15
signal [adc counts]

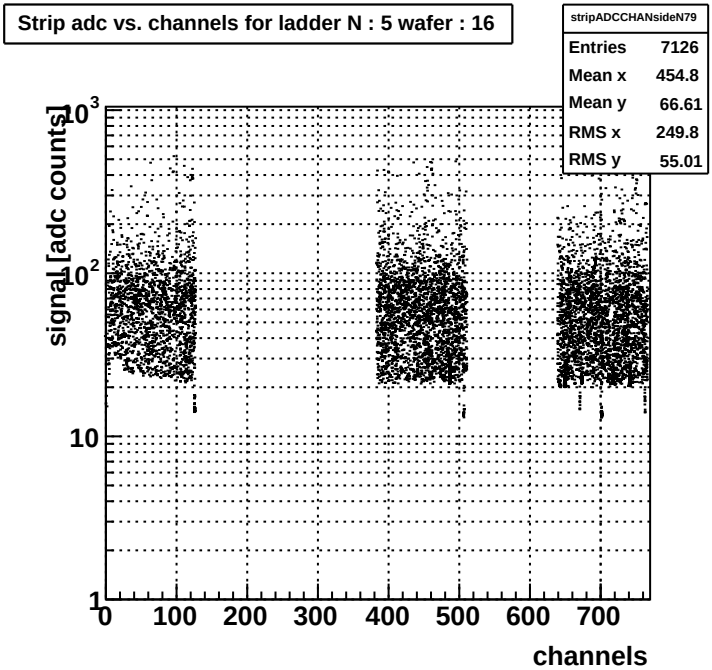

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 27220
Mean x 351.1
Mean y 44.05
RMS x 218.6
RMS y 41.53
signal [adc counts]
channels

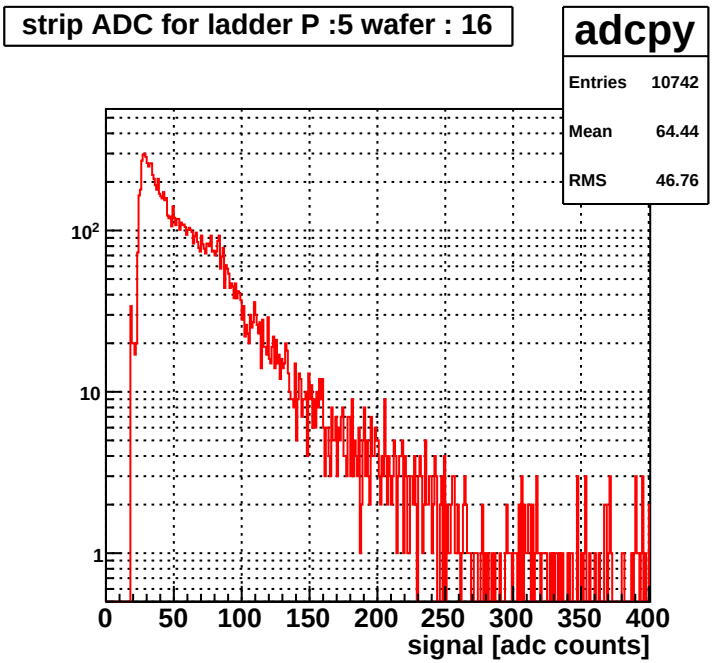

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 19034
Mean x 371.9
Mean y 58.38
RMS x 222.3
RMS y 54.36
signal [adc counts]
channels

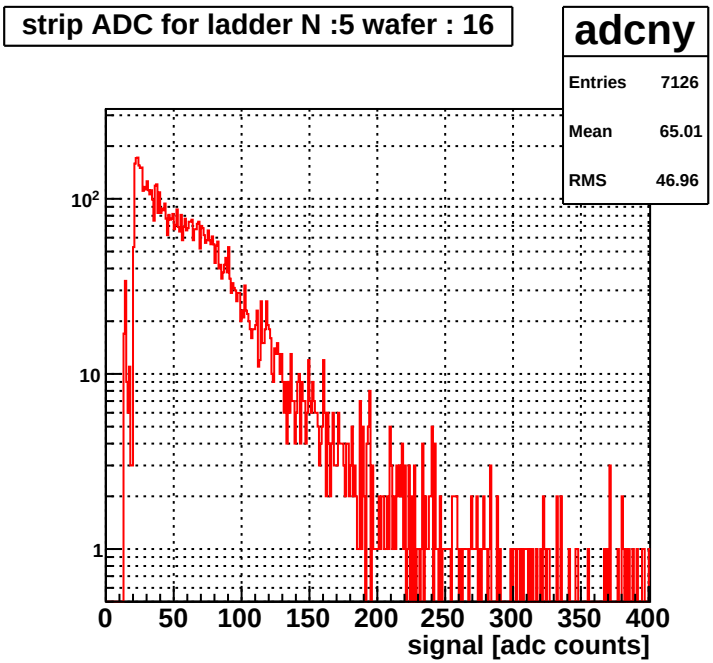

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 27220
Mean 43.54
RMS 35.92
signal [adc counts]

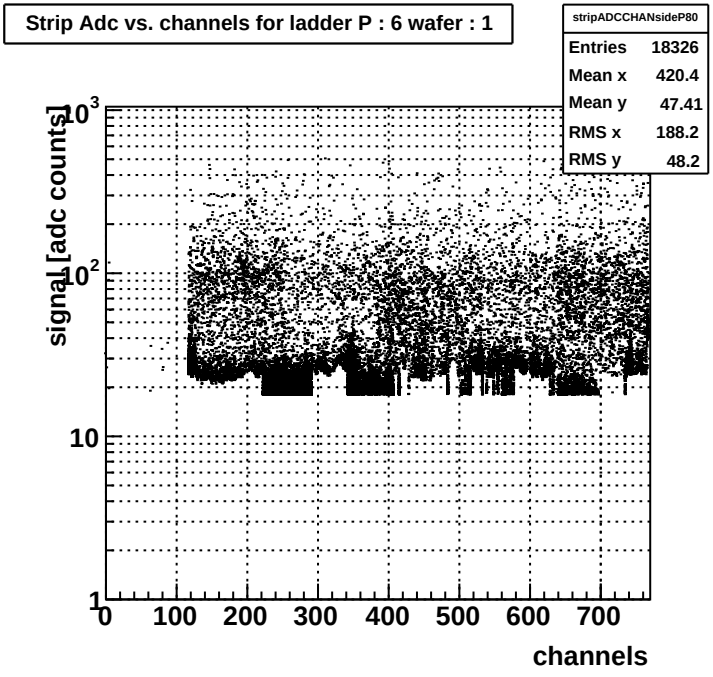

strip ADC for ladder N :5 wafer : 15
adcny
Entries 19034
Mean 57.55
RMS 49.01
signal [adc counts]

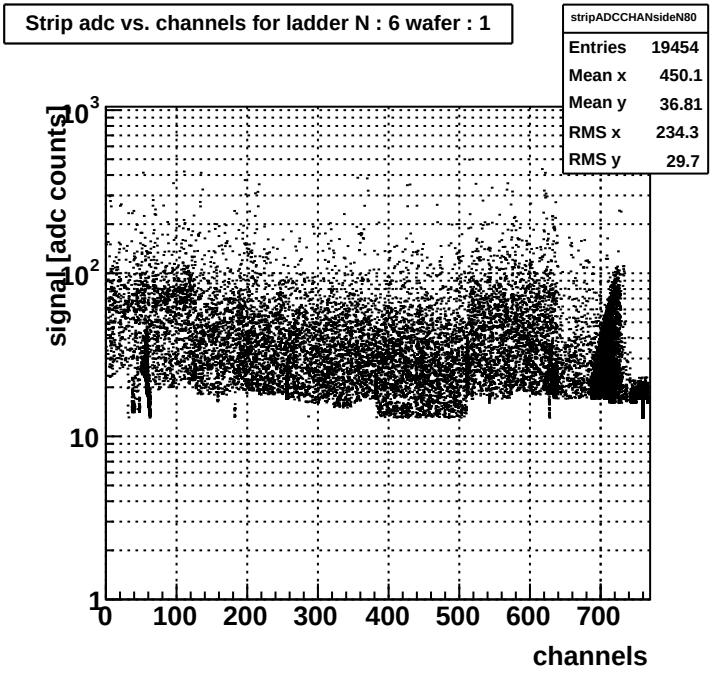

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 10742
Mean x 410.1
Mean y 65.94
RMS x 203.2
RMS y 54.93
signal [adc counts]
channels

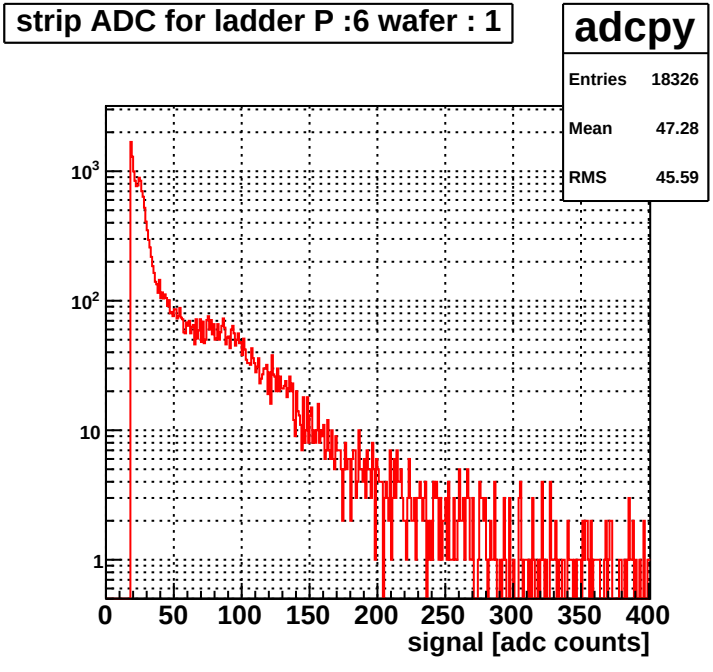

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 7126
Mean x 454.8
Mean y 66.61
RMS x 249.8
RMS y 55.01
signal [adc counts]
channels

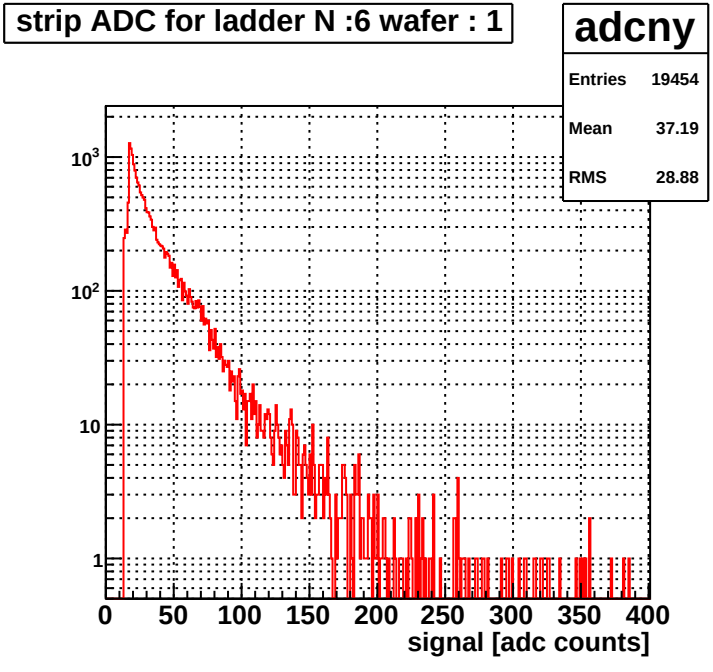

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 10742
Mean 64.44
RMS 46.76
signal [adc counts]

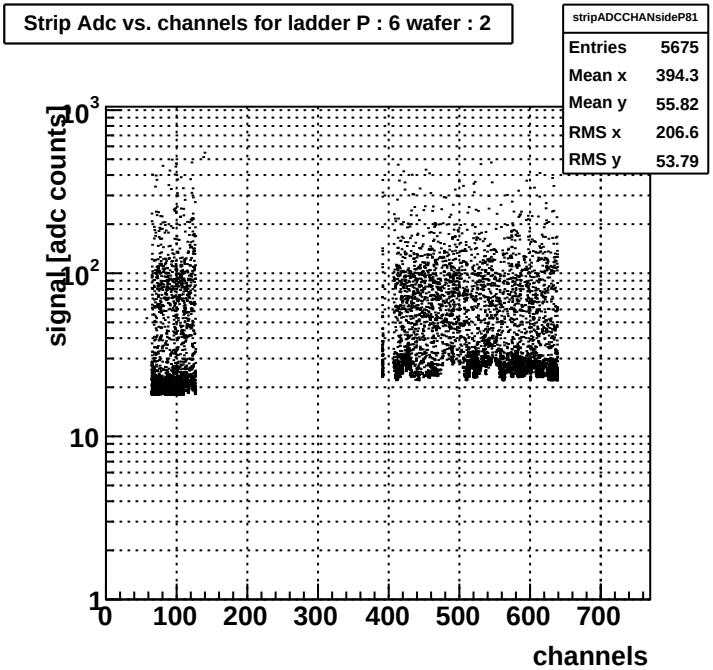

strip ADC for ladder N :5 wafer : 16
adcny
Entries 7126
Mean 65.01
RMS 46.96
signal [adc counts]

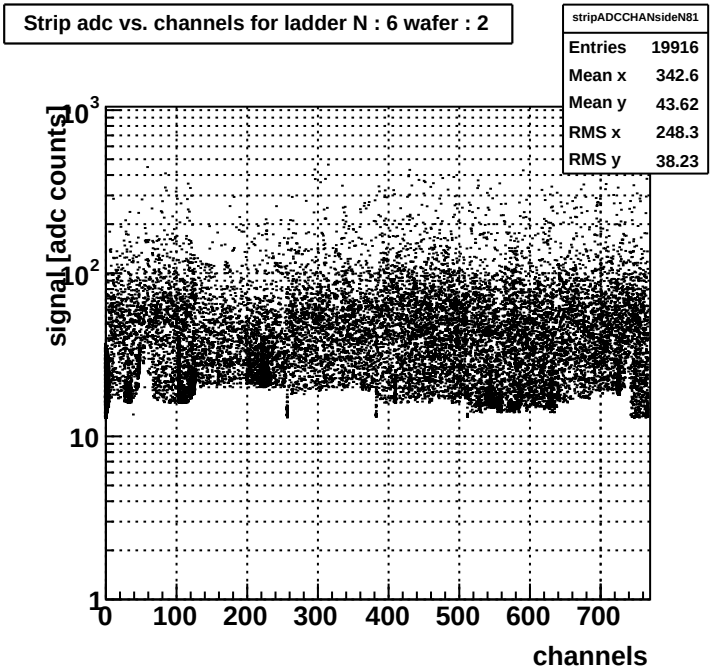

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 18326
Mean x 420.4
Mean y 47.41
RMS x 188.2
RMS y 48.2
signal [adc counts]
channels

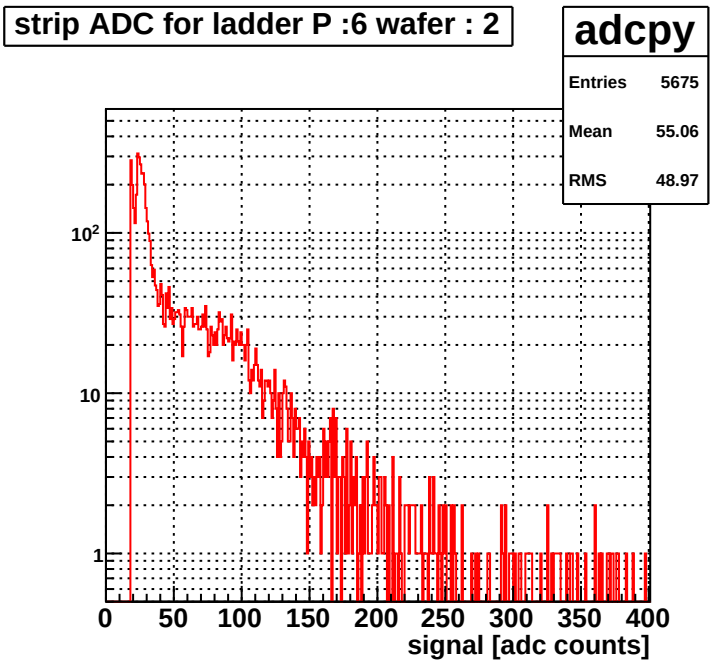

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 19454
Mean x 450.1
Mean y 36.81
RMS x 234.3
RMS y 29.7
signal [adc counts]
channels

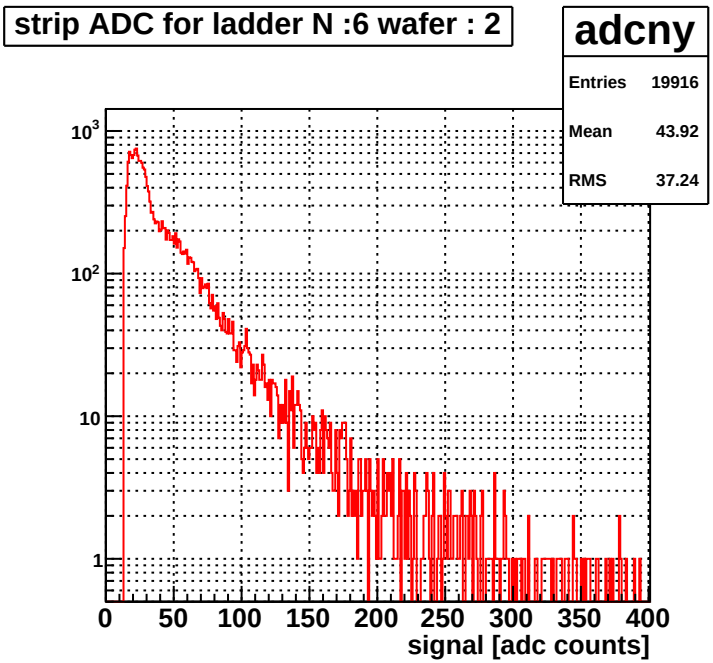

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 18326
Mean 47.28
RMS 45.59
signal [adc counts]

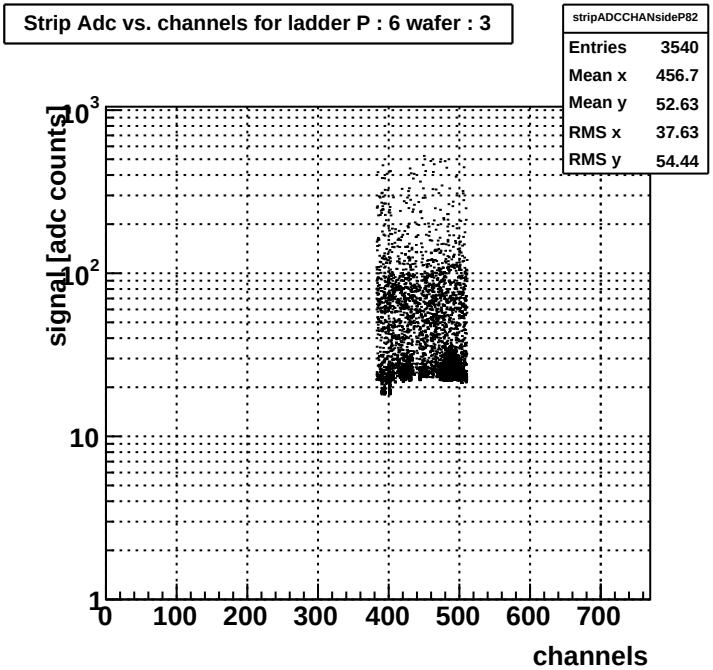

strip ADC for ladder N :6 wafer : 1
adcny
Entries 19454
Mean 37.19
RMS 28.88
signal [adc counts]

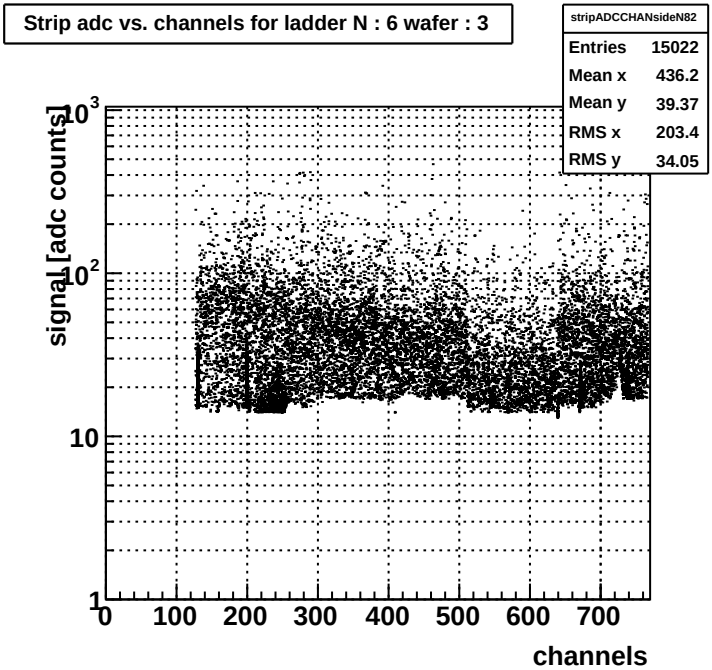

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 5675
Mean x 394.3
Mean y 55.82
RMS x 206.6
RMS y 53.79
signal [adc counts]
channels

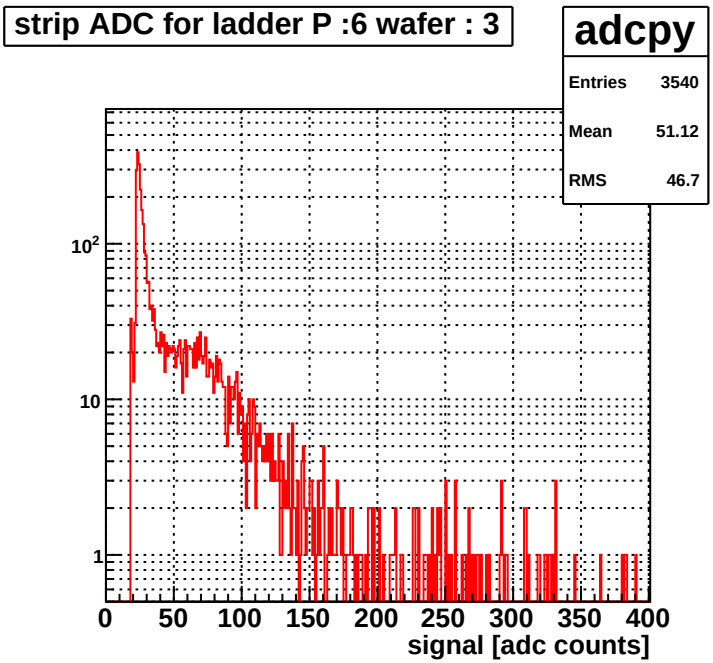

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 19916
Mean x 342.6
Mean y 43.62
RMS x 248.3
RMS y 38.23
signal [adc counts]
channels

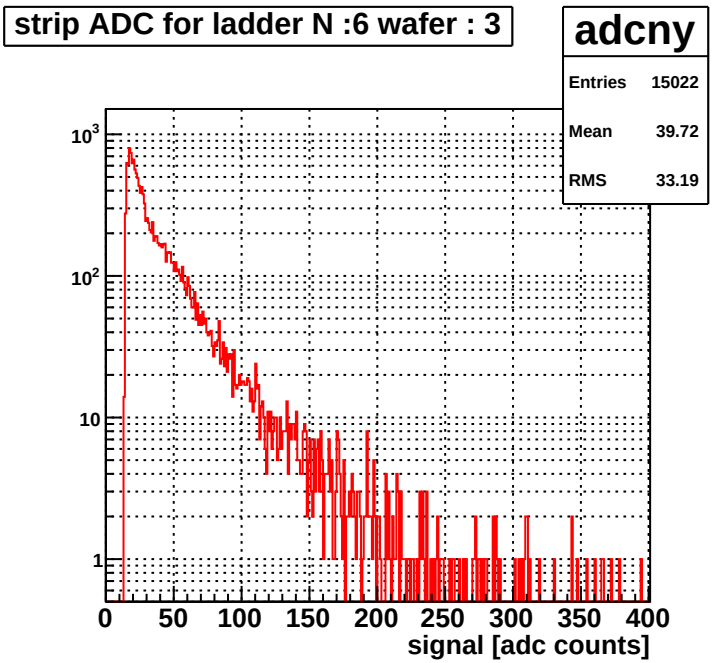

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 5675
Mean 55.06
RMS 48.97
signal [adc counts]

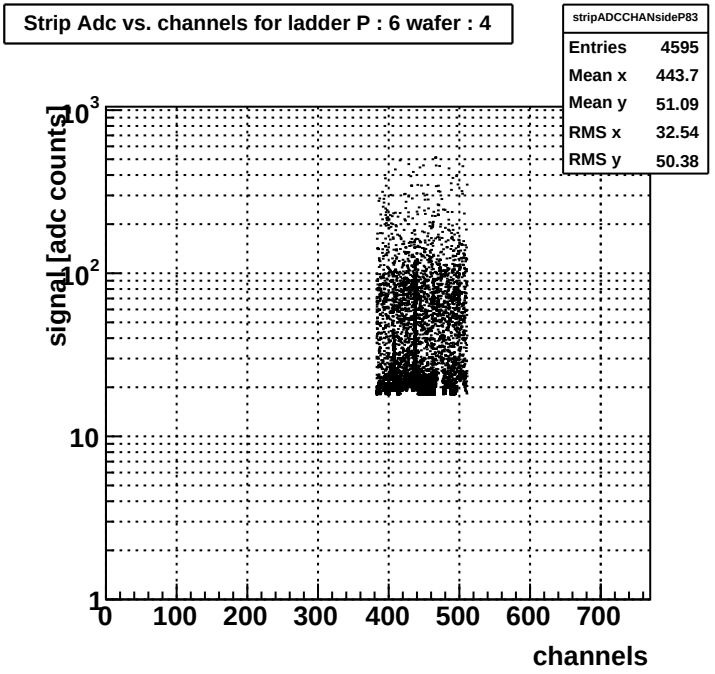

strip ADC for ladder N :6 wafer : 2
adcny
Entries 19916
Mean 43.92
RMS 37.24
signal [adc counts]

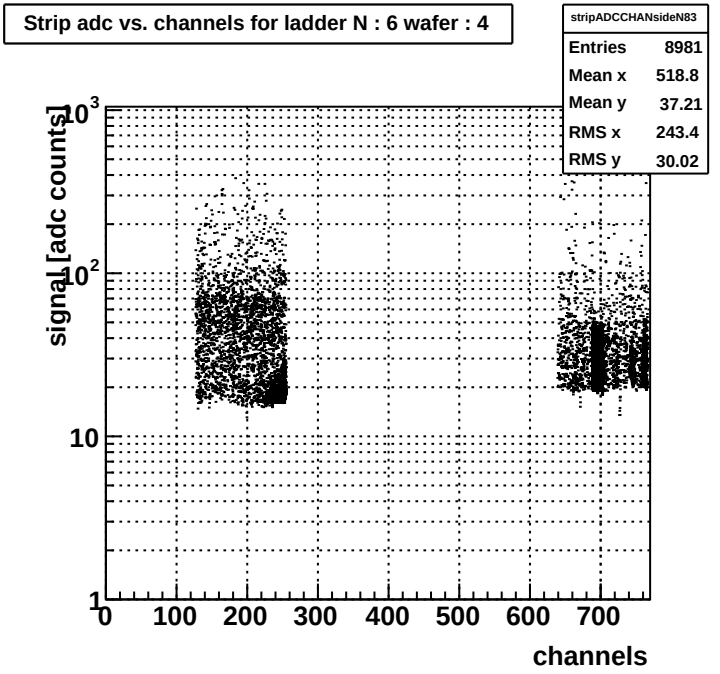

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3540
Mean x 456.7
Mean y 52.63
RMS x 37.63
RMS y 54.44
signal [adc counts]
channels

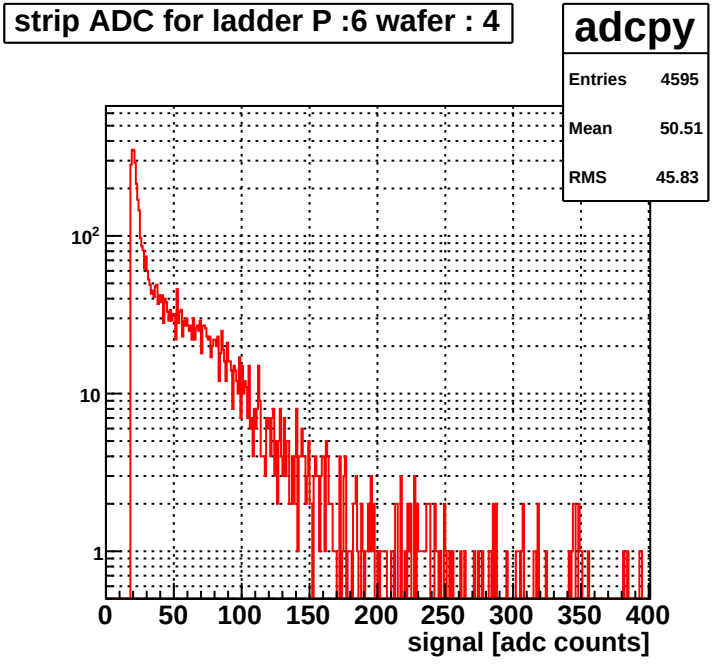

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 15022
Mean x 436.2
Mean y 39.37
RMS x 203.4
RMS y 34.05
signal [adc counts]
channels

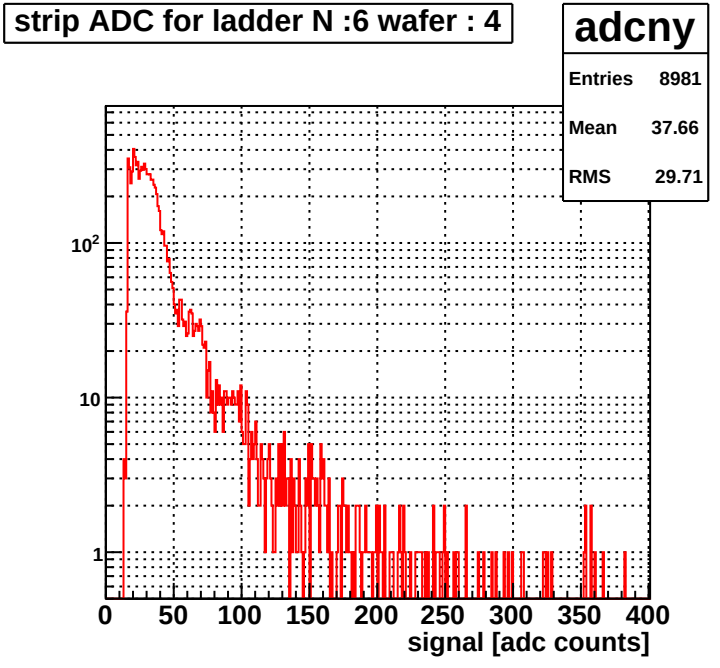

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3540
Mean 51.12
RMS 46.7
signal [adc counts]

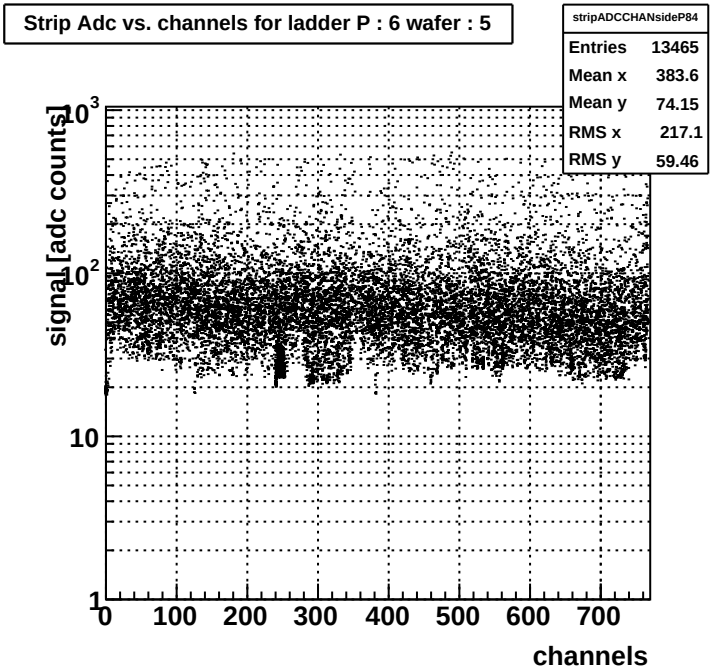

strip ADC for ladder N :6 wafer : 3
adcny
Entries 15022
Mean 39.72
RMS 33.19
signal [adc counts]

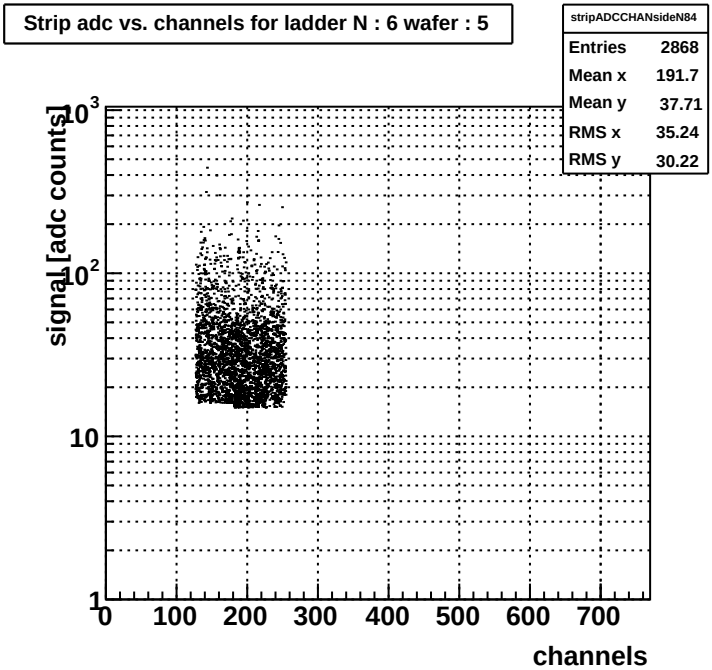

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4595
Mean x 443.7
Mean y 51.09
RMS x 32.54
RMS y 50.38
signal [adc counts]
channels

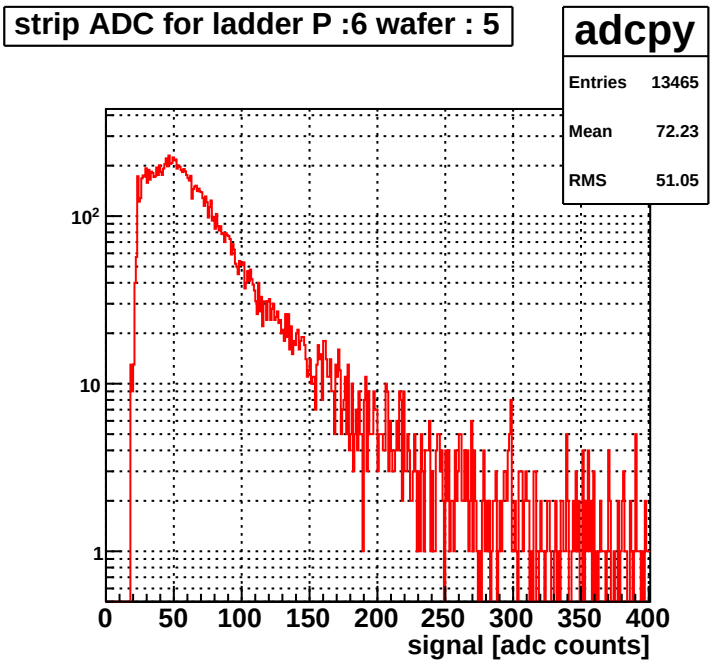

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 8981
Mean x 518.8
Mean y 37.21
RMS x 243.4
RMS y 30.02
signal [adc counts]
channels

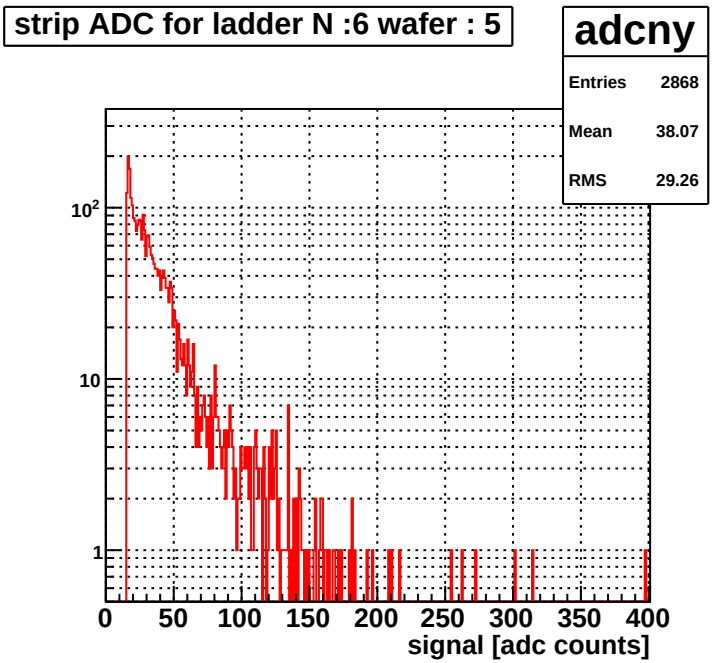

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4595
Mean 50.51
RMS 45.83
signal [adc counts]

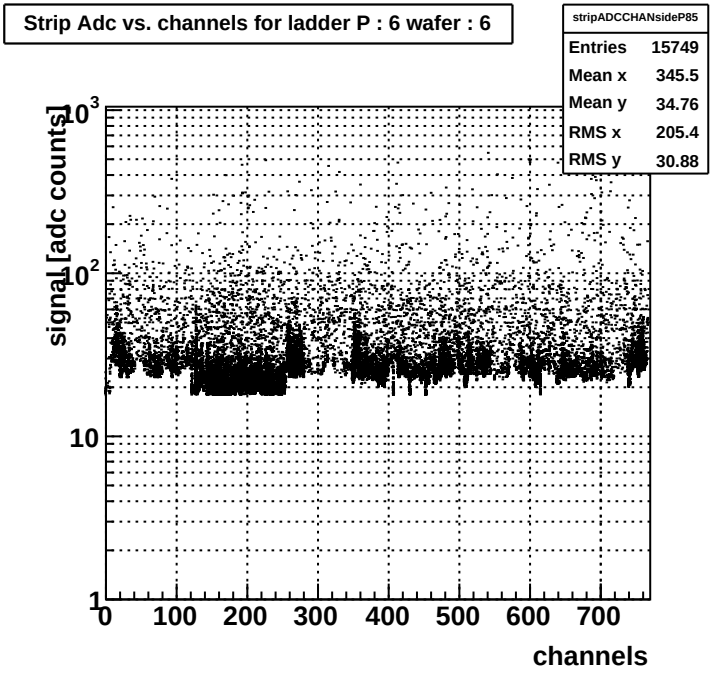

strip ADC for ladder N :6 wafer : 4
adcny
Entries 8981
Mean 37.66
RMS 29.71
signal [adc counts]

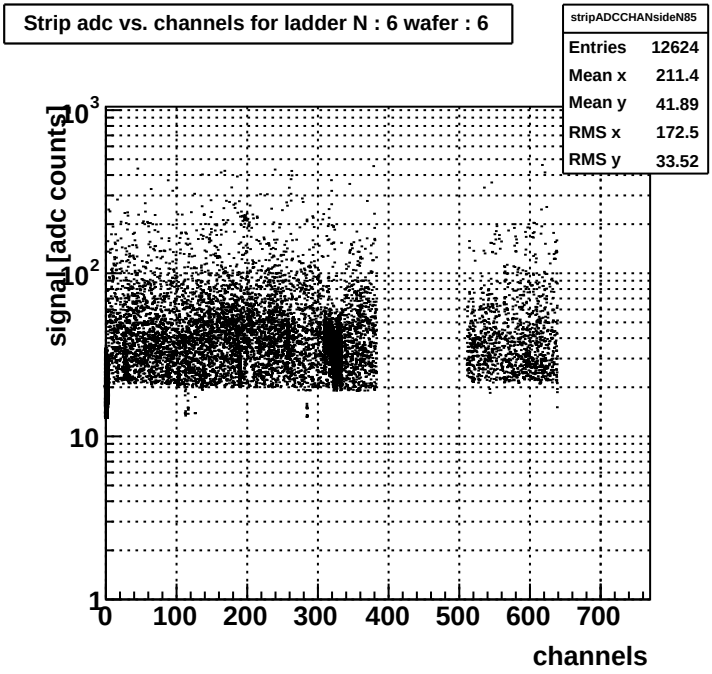

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 13465
Mean x 383.6
Mean y 74.15
RMS x 217.1
RMS y 59.46
signal [adc counts]
channels

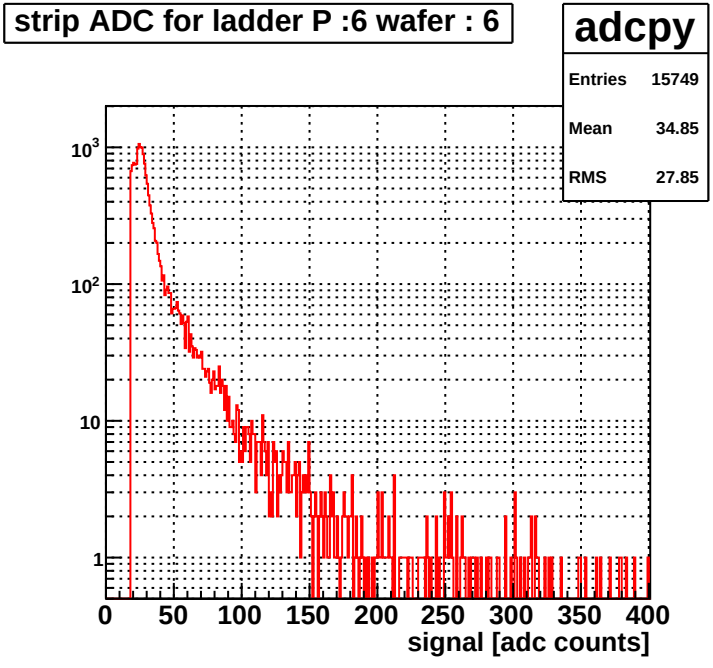

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2868
Mean x 191.7
Mean y 37.71
RMS x 35.24
RMS y 30.22
signal [adc counts]
channels

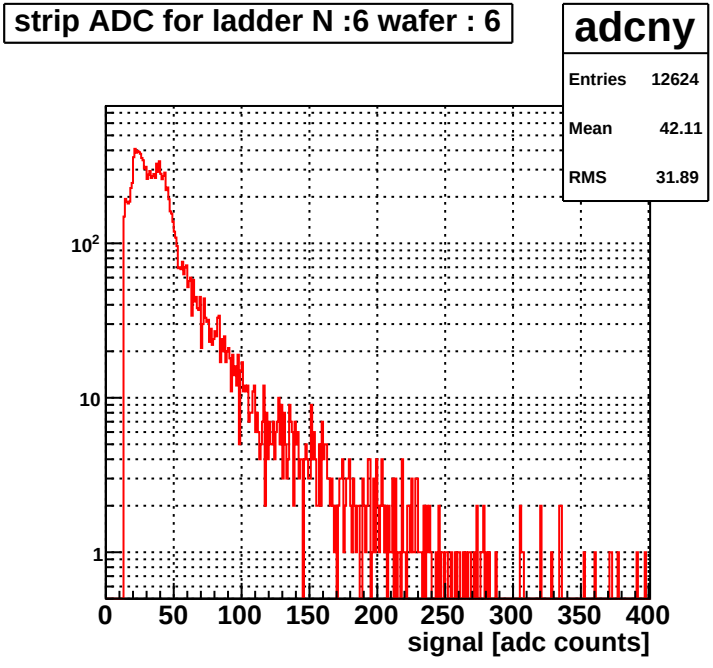

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 13465
Mean 72.23
RMS 51.05
signal [adc counts]

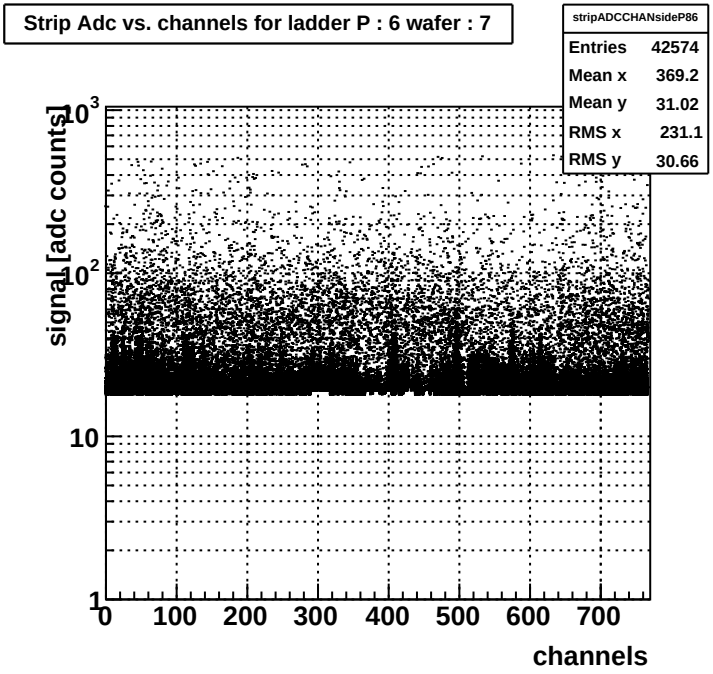

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2868
Mean 38.07
RMS 29.26
signal [adc counts]

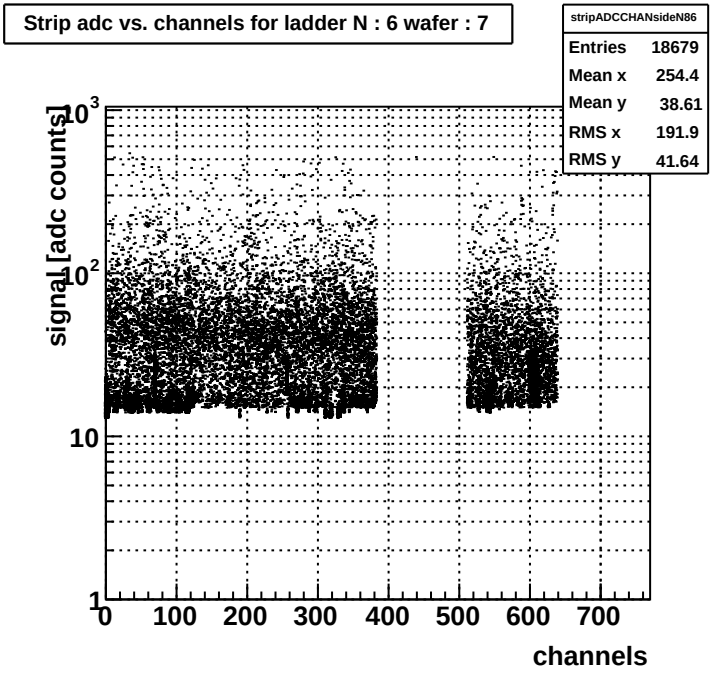

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 15749
Mean x 345.5
Mean y 34.76
RMS x 205.4
RMS y 30.88
signal [adc counts]
channels

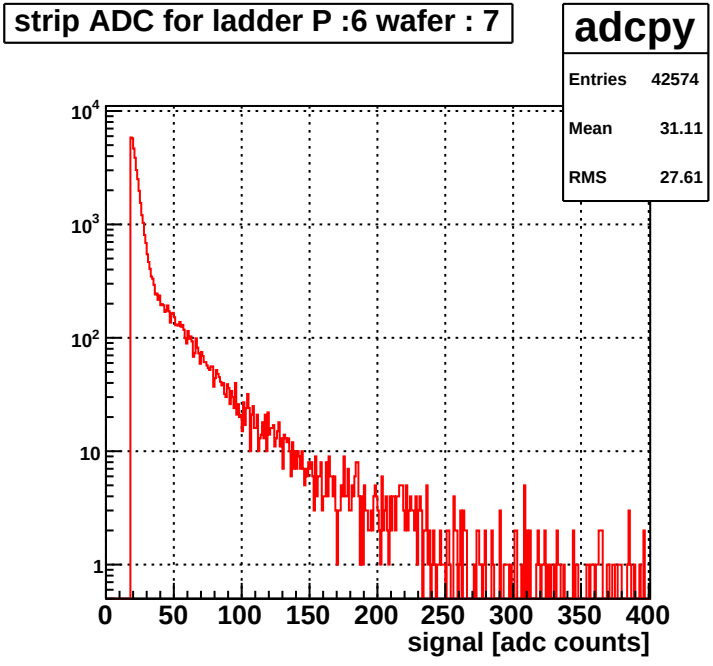

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 12624
Mean x 211.4
Mean y 41.89
RMS x 172.5
RMS y 33.52
signal [adc counts]
channels

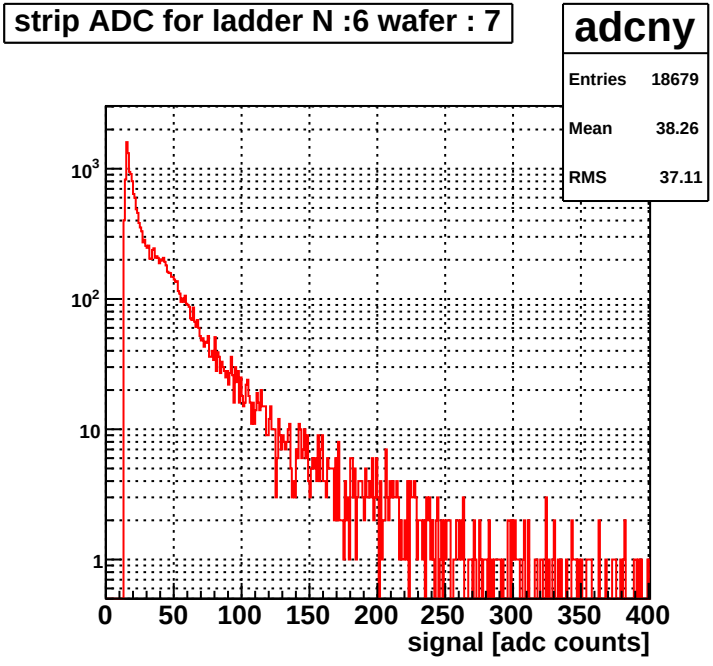

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 15749
Mean 34.85
RMS 27.85
signal [adc counts]

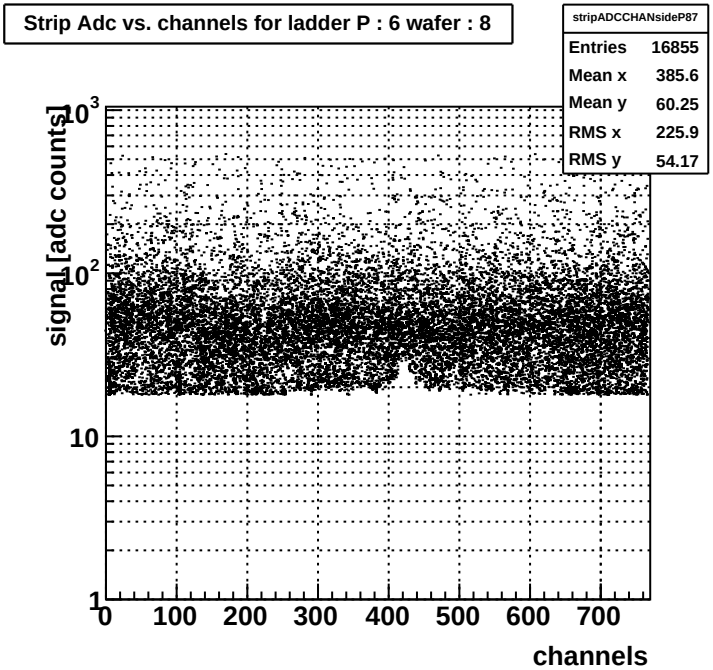

strip ADC for ladder N :6 wafer : 6
adcny
Entries 12624
Mean 42.11
RMS 31.89
signal [adc counts]

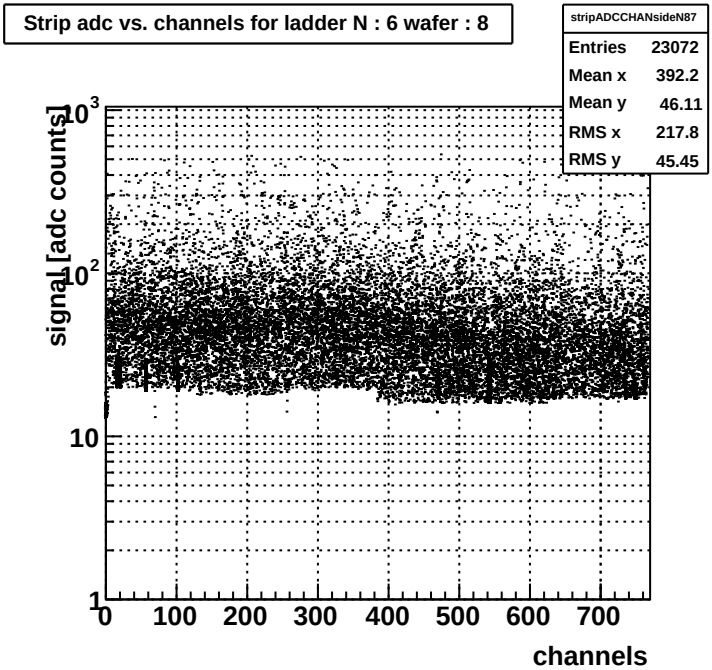

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 42574
Mean x 369.2
Mean y 31.02
RMS x 231.1
RMS y 30.66
signal [adc counts]
channels

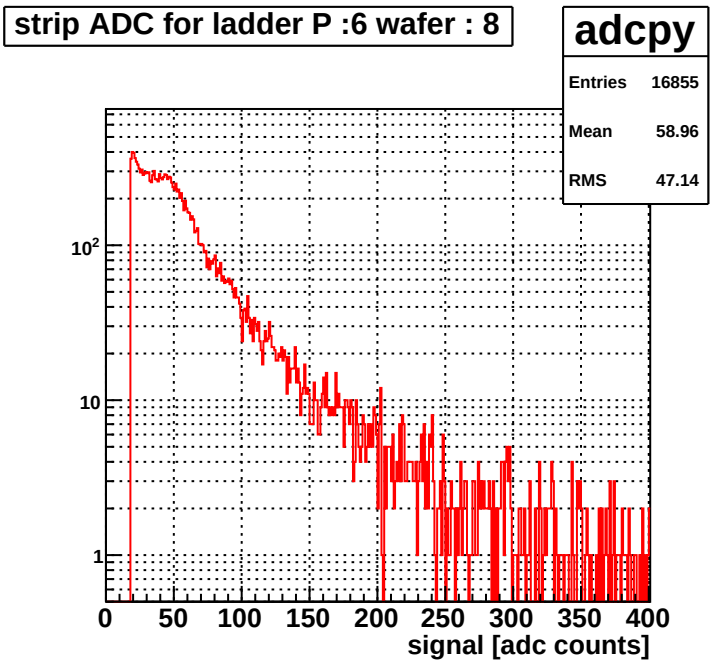

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 18679
Mean x 254.4
Mean y 38.61
RMS x 191.9
RMS y 41.64
signal [adc counts]
channels

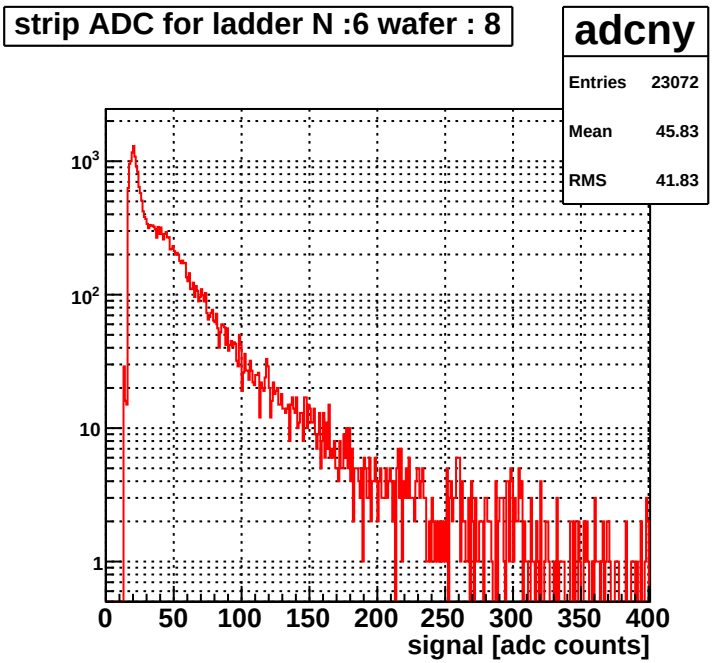

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 42574
Mean 31.11
RMS 27.61
signal [adc counts]

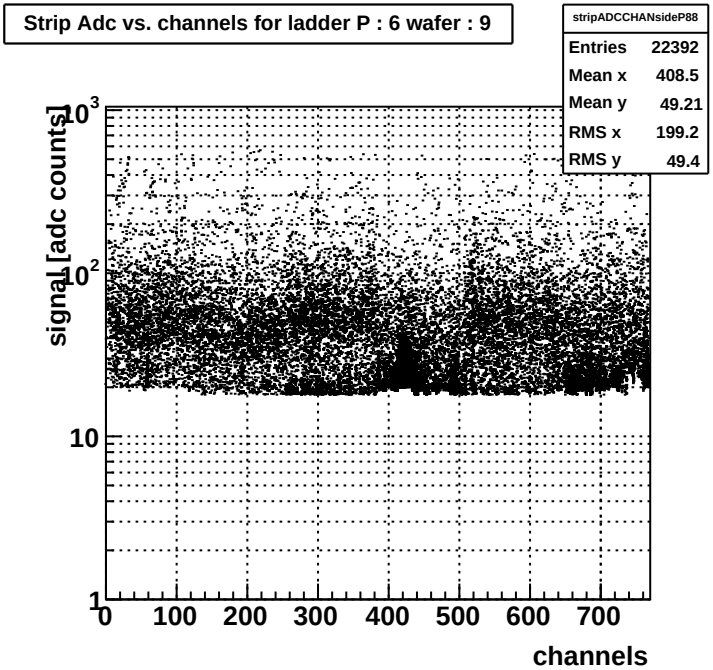

strip ADC for ladder N :6 wafer : 7
adcny
Entries 18679
Mean 38.26
RMS 37.11
signal [adc counts]

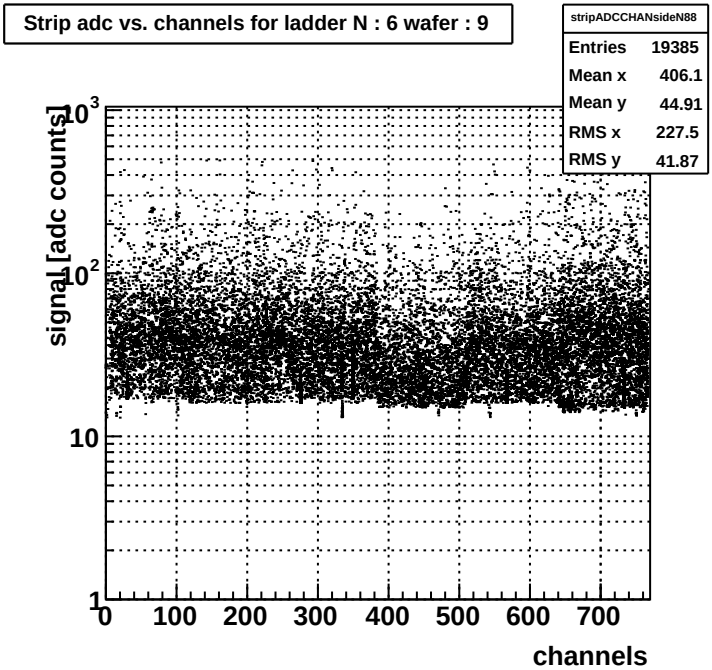

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 16855
Mean x 385.6
Mean y 60.25
RMS x 225.9
RMS y 54.17
signal [adc counts]
channels

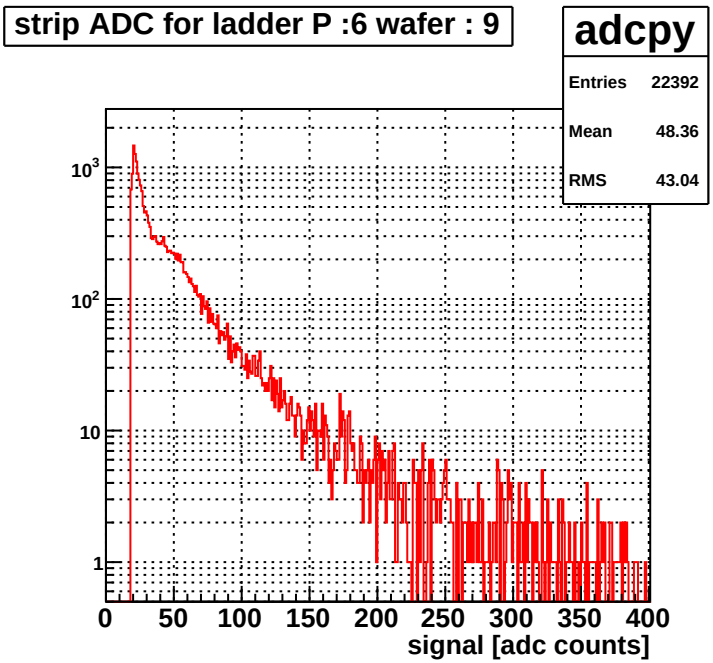

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 23072
Mean x 392.2
Mean y 46.11
RMS x 217.8
RMS y 45.45
signal [adc counts]
channels

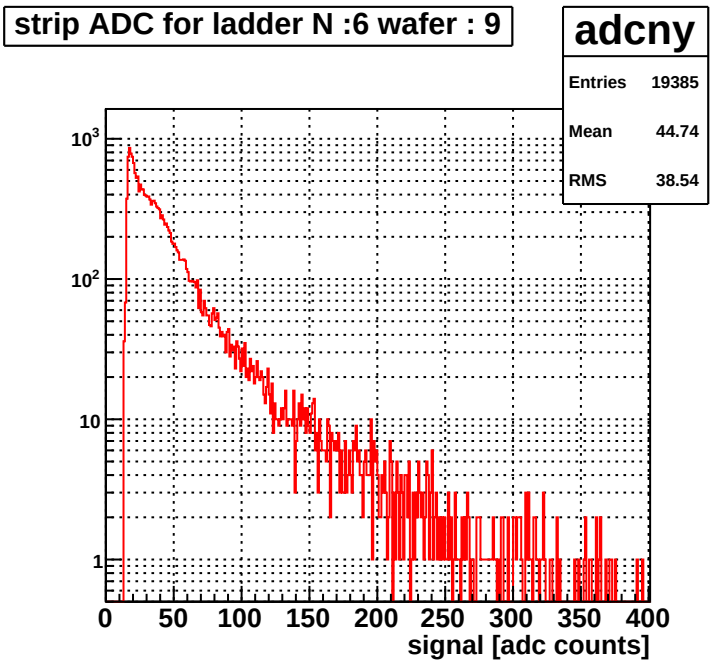

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 16855
Mean 58.96
RMS 47.14
signal [adc counts]

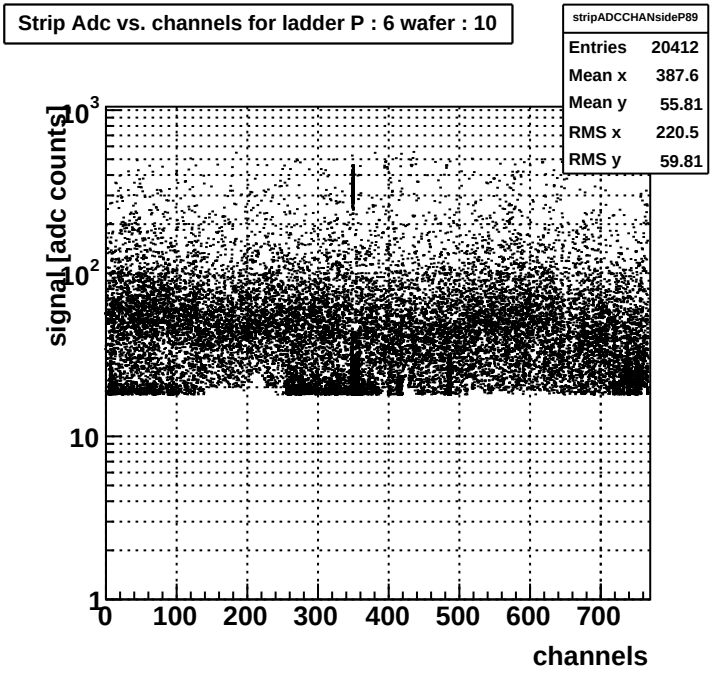

strip ADC for ladder N :6 wafer : 8
adcny
Entries 23072
Mean 45.83
RMS 41.83
signal [adc counts]

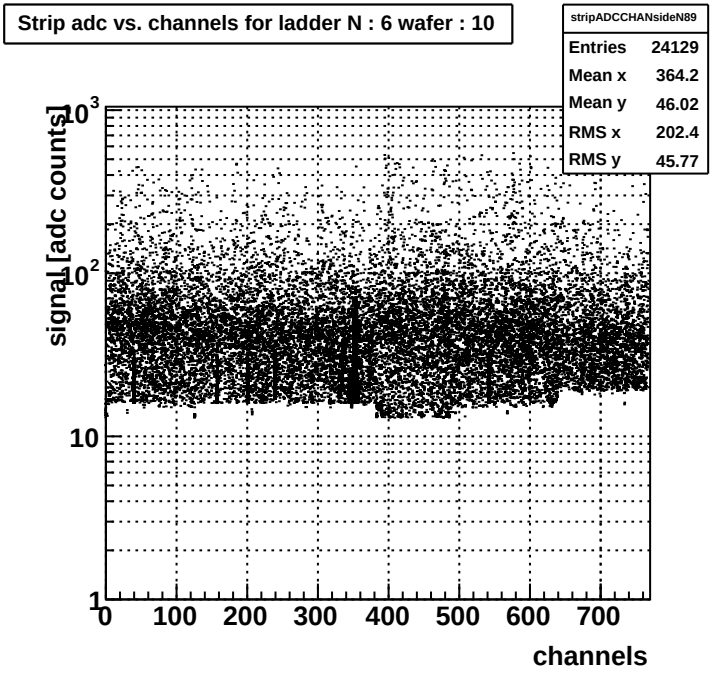

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 22392
Mean x 408.5
Mean y 49.21
RMS x 199.2
RMS y 49.4
signal [adc counts]
channels

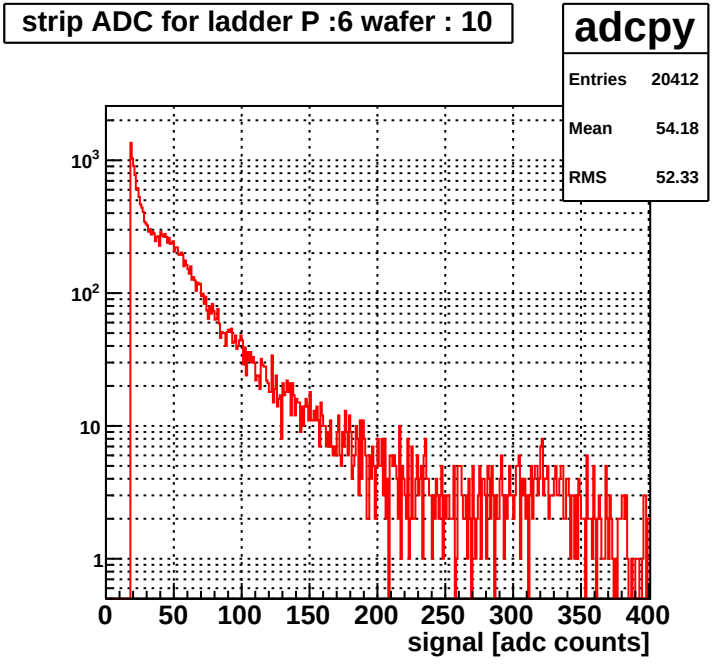

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 19385
Mean x 406.1
Mean y 44.91
RMS x 227.5
RMS y 41.87
signal [adc counts]
channels

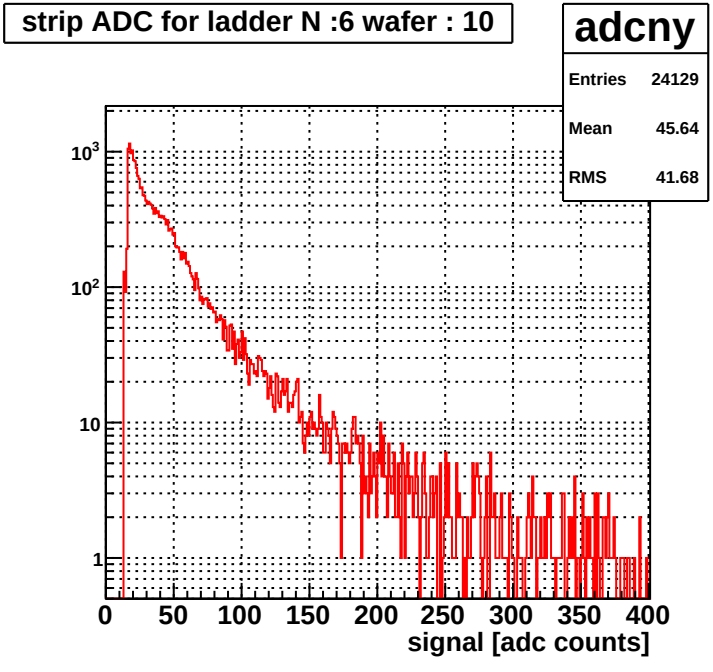

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 22392
Mean 48.36
RMS 43.04
signal [adc counts]

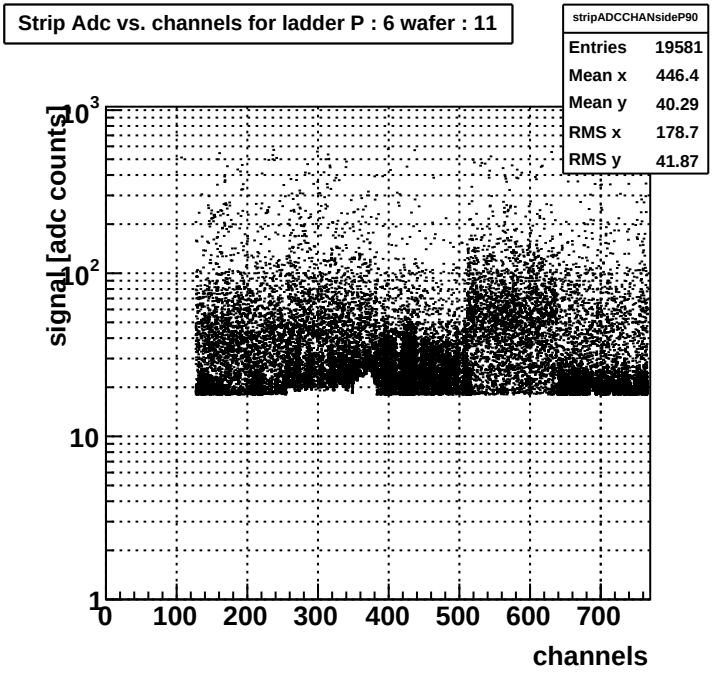

strip ADC for ladder N :6 wafer : 9
adcny
Entries 19385
Mean 44.74
RMS 38.54
signal [adc counts]

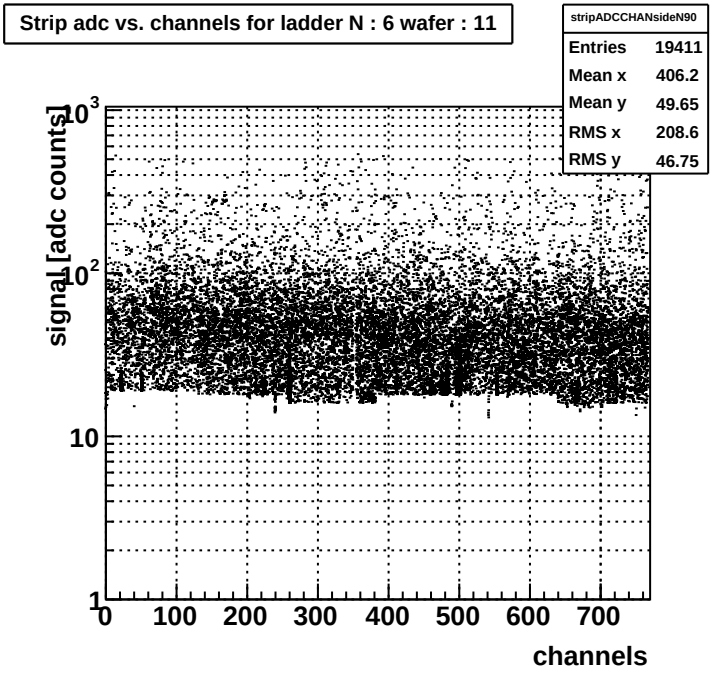

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 20412
Mean x 387.6
Mean y 55.81
RMS x 220.5
RMS y 59.81
signal [adc counts]
channels

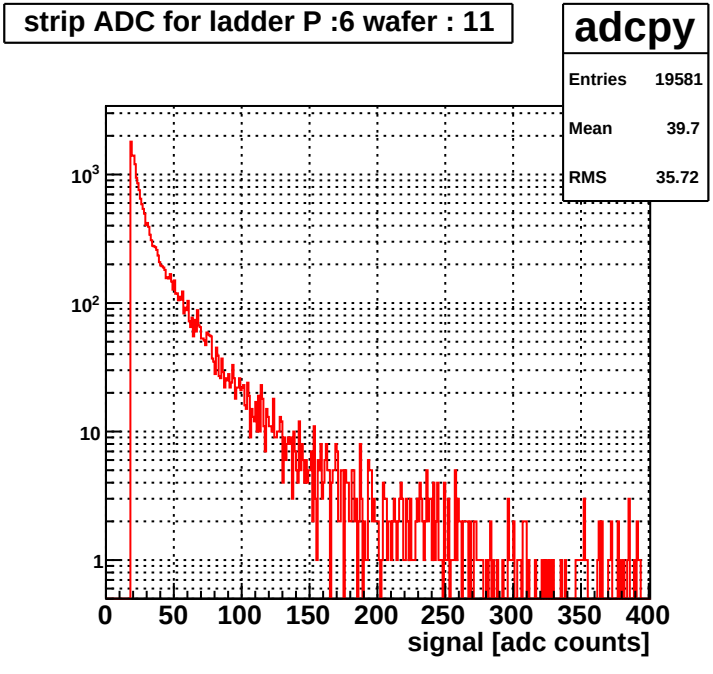

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 24129
Mean x 364.2
Mean y 46.02
RMS x 202.4
RMS y 45.77
signal [adc counts]
channels

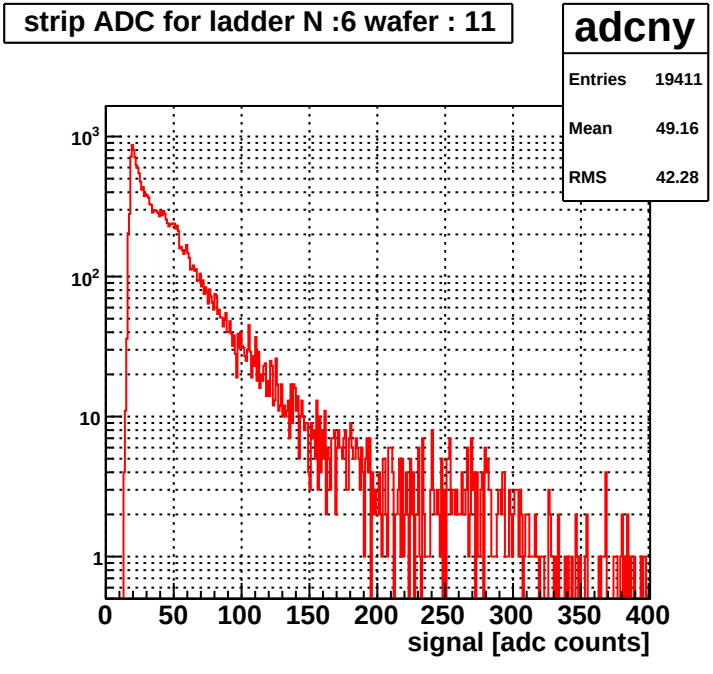

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 20412
Mean 54.18
RMS 52.33
signal [adc counts]

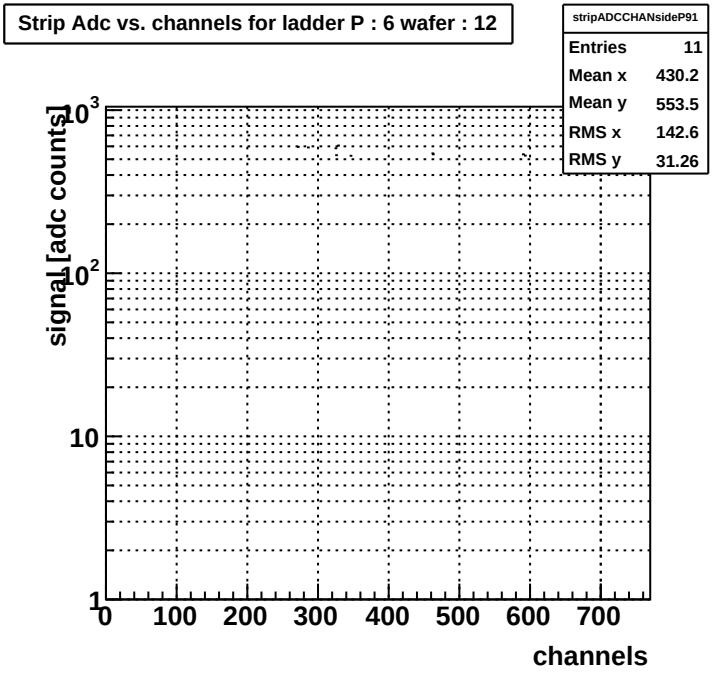

strip ADC for ladder N :6 wafer : 10
adcny
Entries 24129
Mean 45.64
RMS 41.68
signal [adc counts]

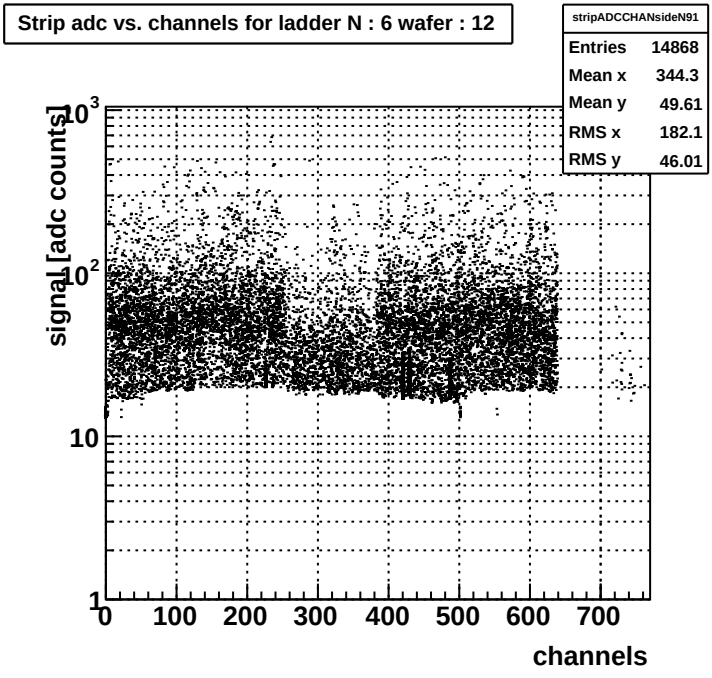

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 19581
Mean x 446.4
Mean y 40.29
RMS x 178.7
RMS y 41.87
signal [adc counts]
channels

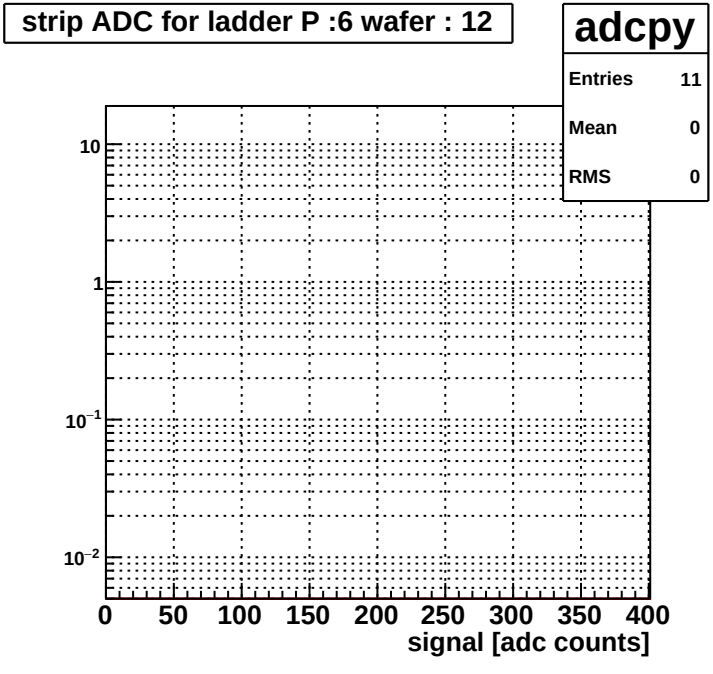

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 19411
Mean x 406.2
Mean y 49.65
RMS x 208.6
RMS y 46.75
signal [adc counts]
channels

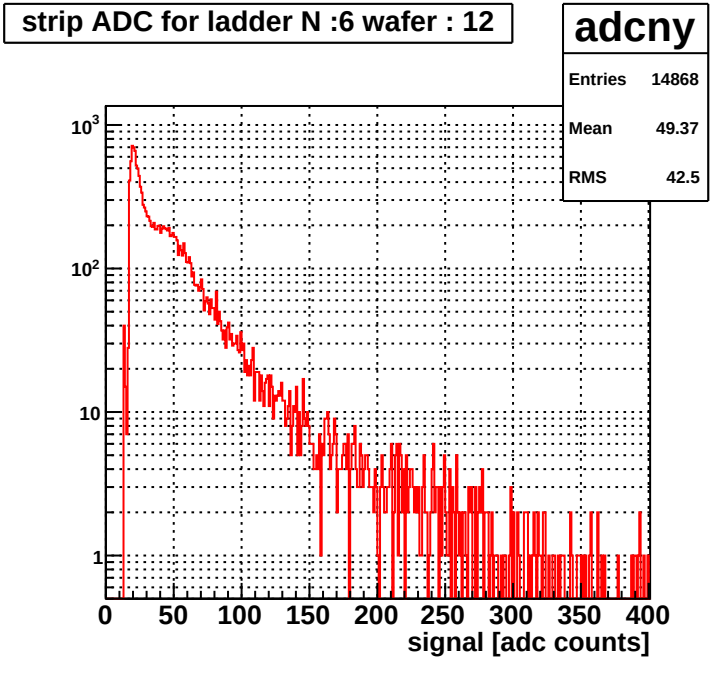

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 19581
Mean 39.7
RMS 35.72
signal [adc counts]

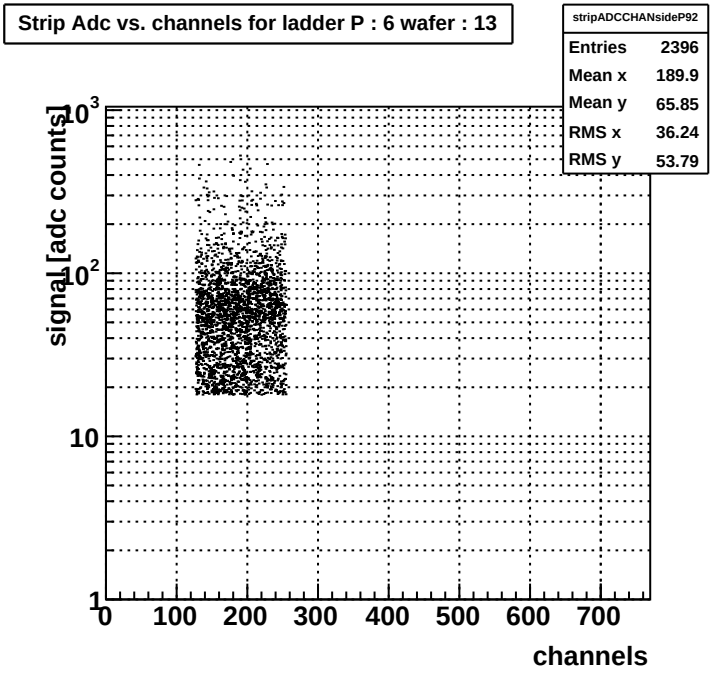

strip ADC for ladder N :6 wafer : 11
adcny
Entries 19411
Mean 49.16
RMS 42.28
signal [adc counts]

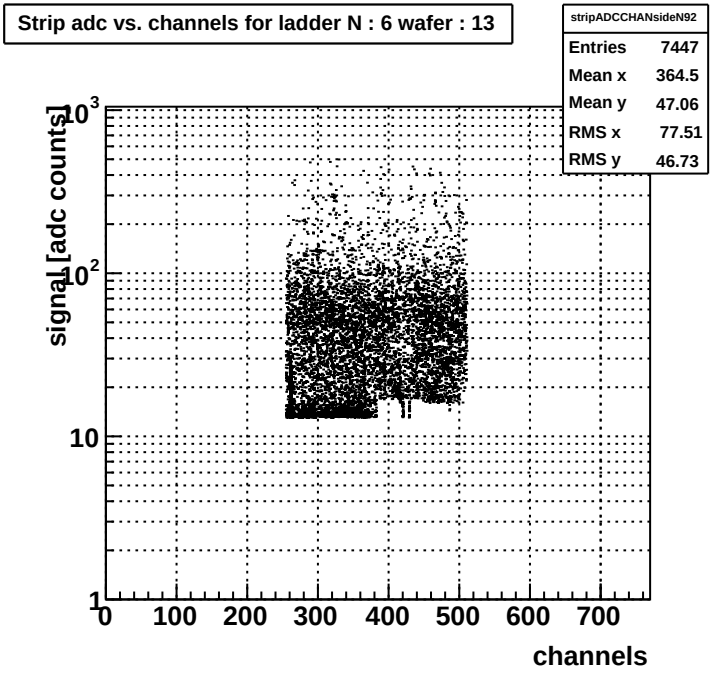

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 11
Mean x 430.2
Mean y 553.5
RMS x 142.6
RMS y 31.26
signal [adc counts]
channels

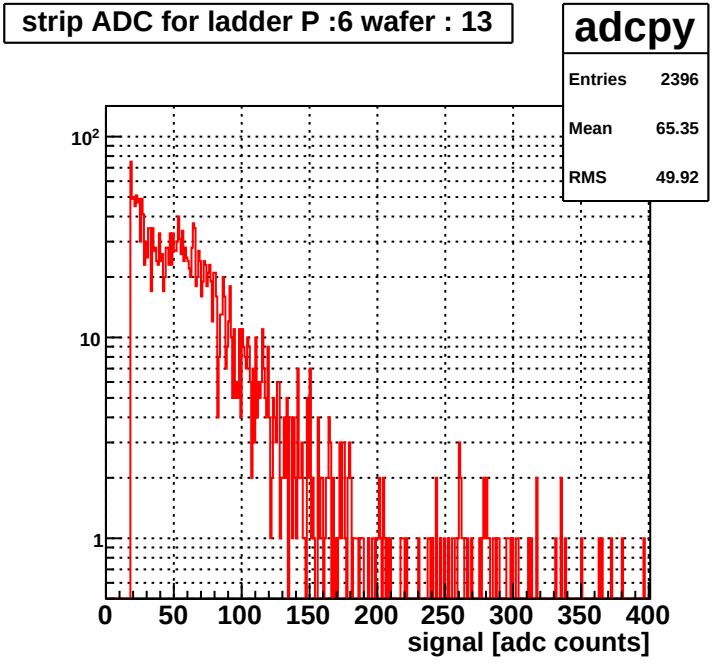

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 14868
Mean x 344.3
Mean y 49.61
RMS x 182.1
RMS y 46.01
signal [adc counts]
channels

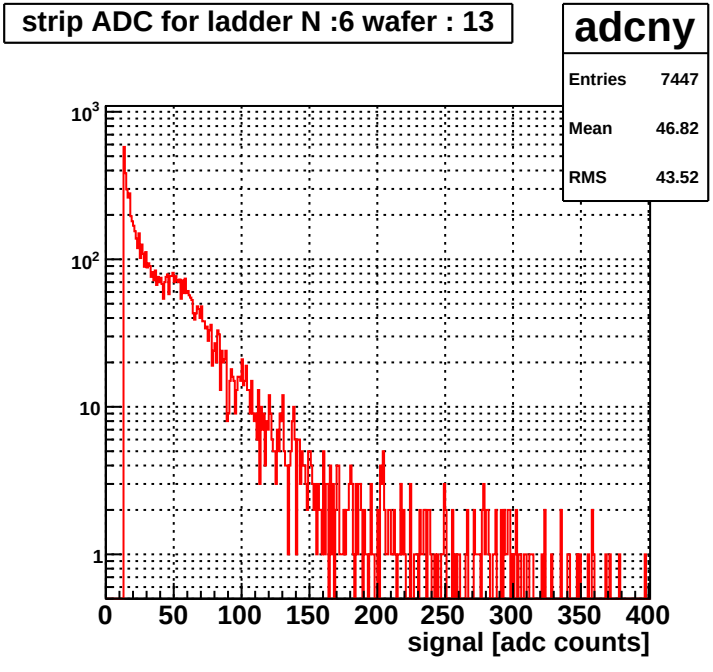

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

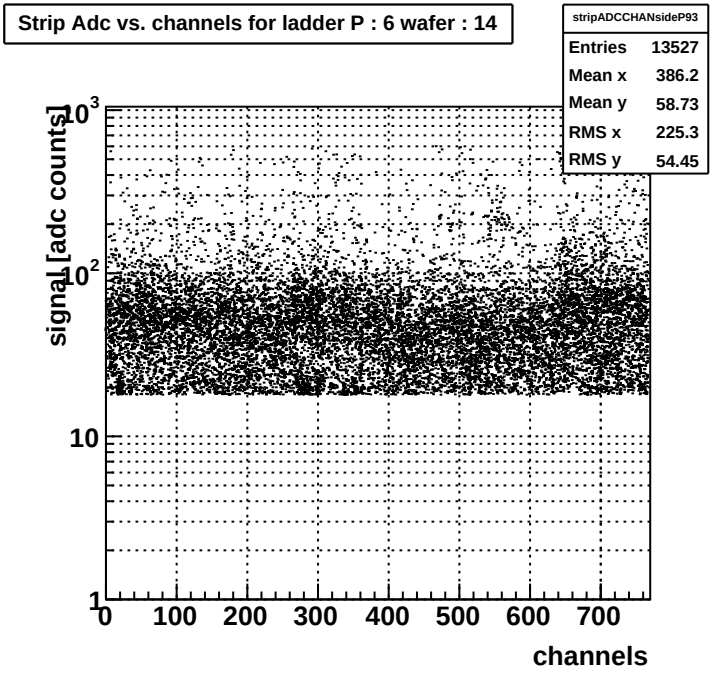

strip ADC for ladder N :6 wafer : 12
adcny
Entries 14868
Mean 49.37
RMS 42.5
signal [adc counts]

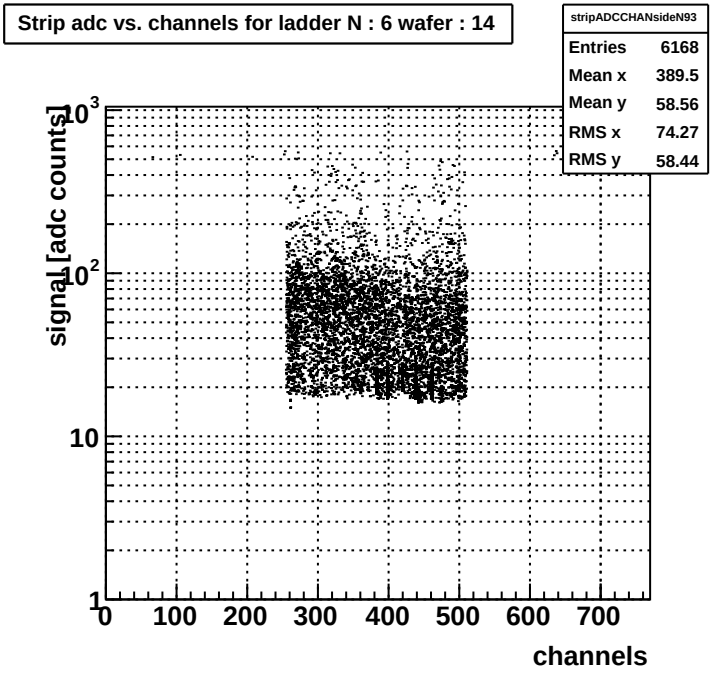

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2396
Mean x 189.9
Mean y 65.85
RMS x 36.24
RMS y 53.79
signal [adc counts]
channels

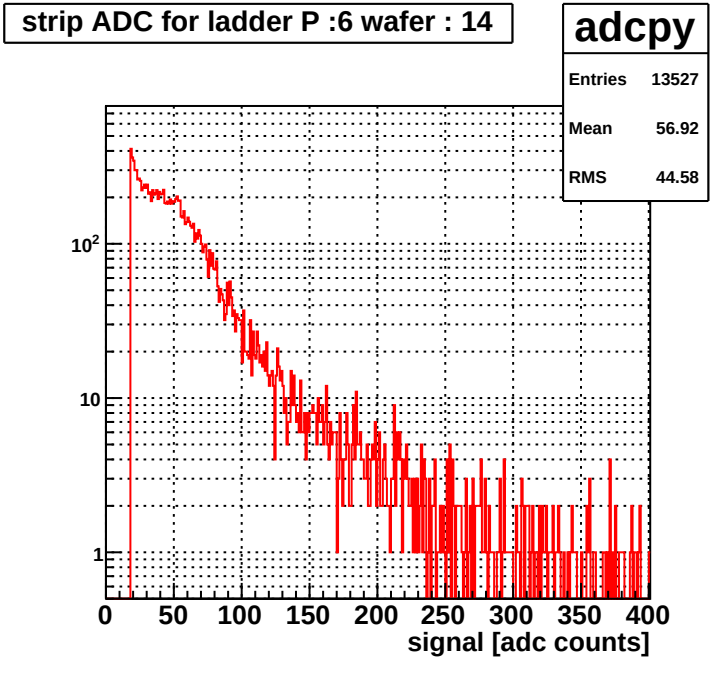

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 7447
Mean x 364.5
Mean y 47.06
RMS x 77.51
RMS y 46.73
signal [adc counts]
channels

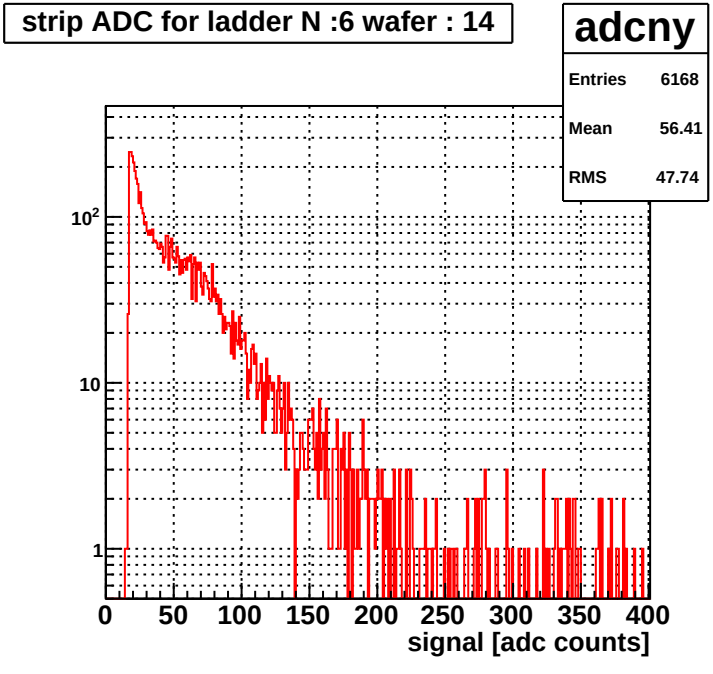

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2396
Mean 65.35
RMS 49.92
signal [adc counts]

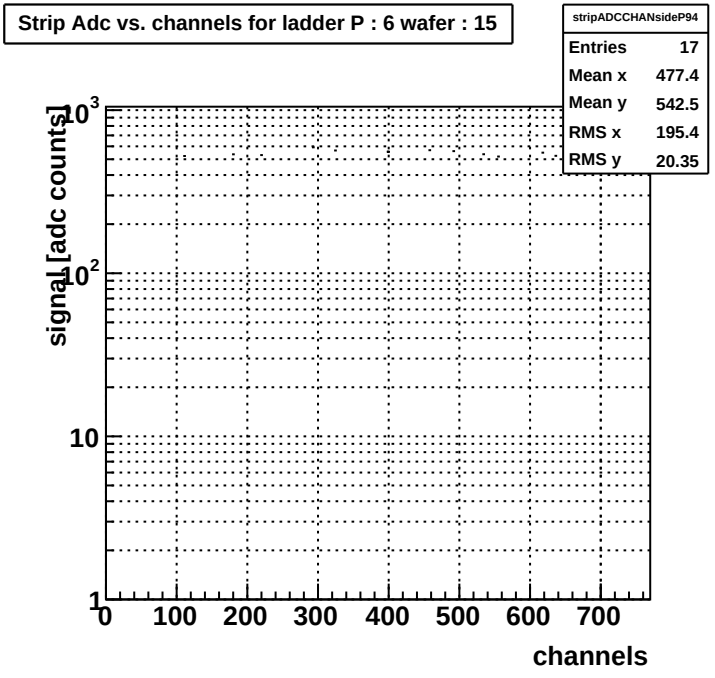

strip ADC for ladder N :6 wafer : 13
adcny
Entries 7447
Mean 46.82
RMS 43.52
signal [adc counts]

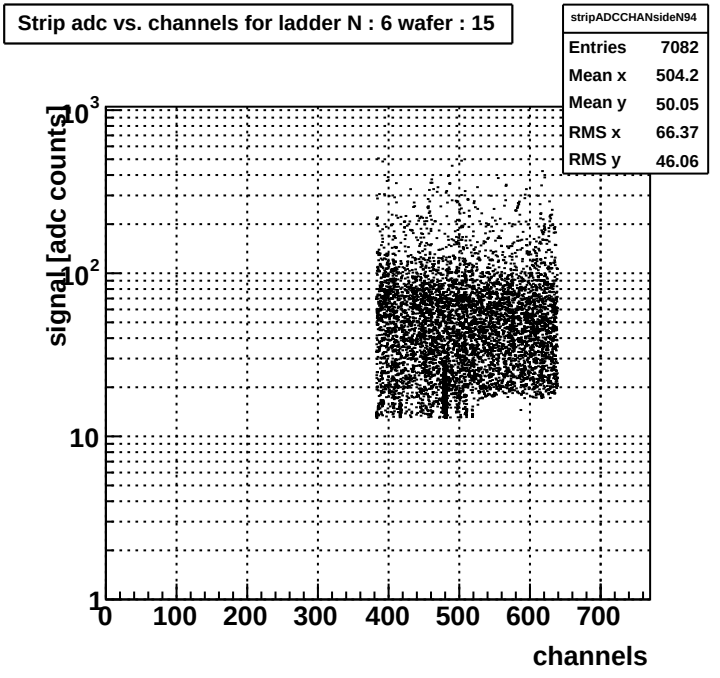

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 13527
Mean x 386.2
Mean y 58.73
RMS x 225.3
RMS y 54.45
signal [adc counts]
channels

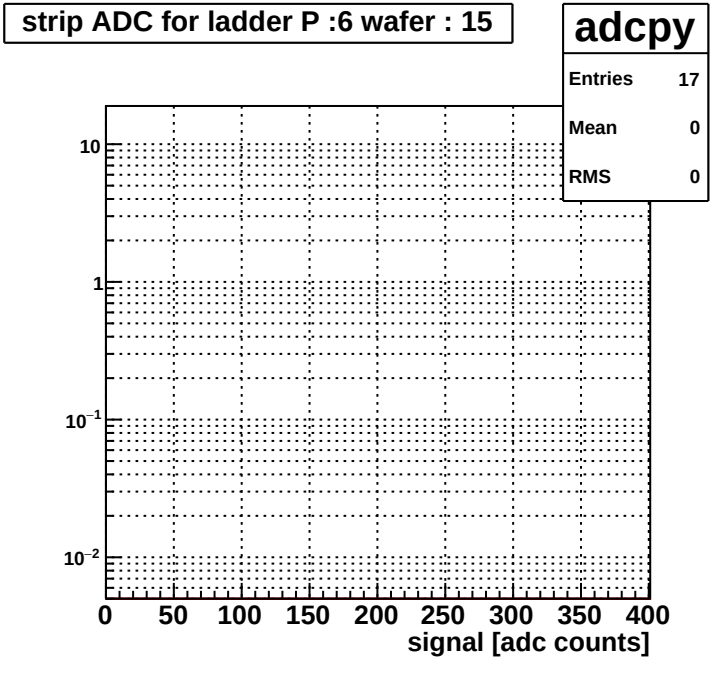

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6168
Mean x 389.5
Mean y 58.56
RMS x 74.27
RMS y 58.44
signal [adc counts]
channels

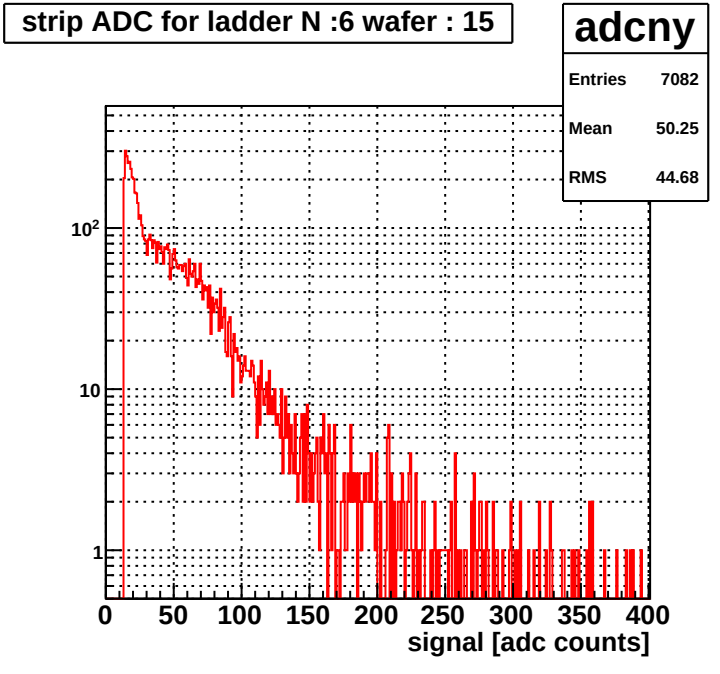

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 13527
Mean 56.92
RMS 44.58
signal [adc counts]

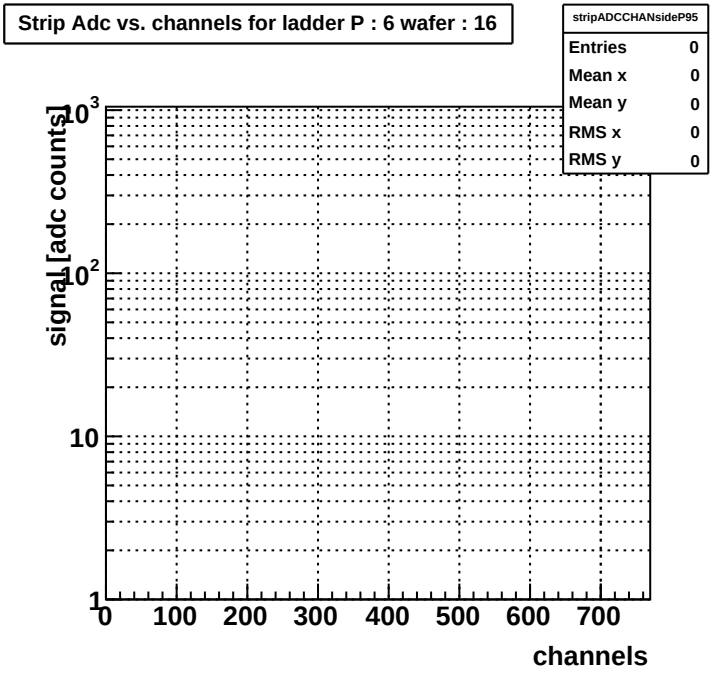

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6168
Mean 56.41
RMS 47.74
signal [adc counts]

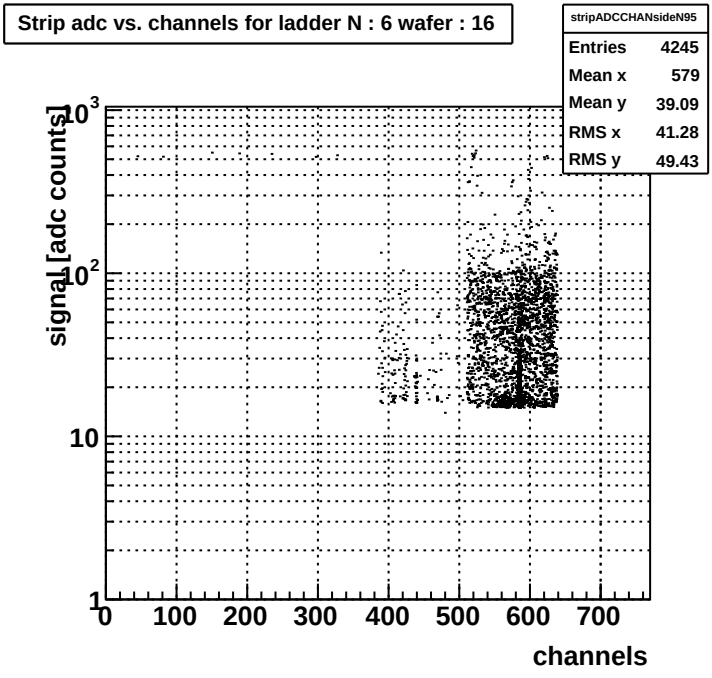

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 17
Mean x 477.4
Mean y 542.5
RMS x 195.4
RMS y 20.35
signal [adc counts]
channels

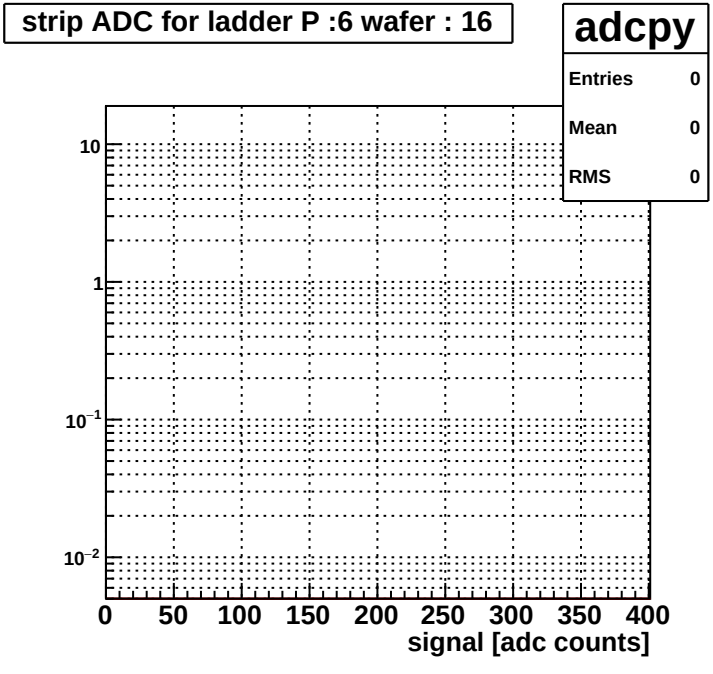

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 7082
Mean x 504.2
Mean y 50.05
RMS x 66.37
RMS y 46.06
signal [adc counts]
channels

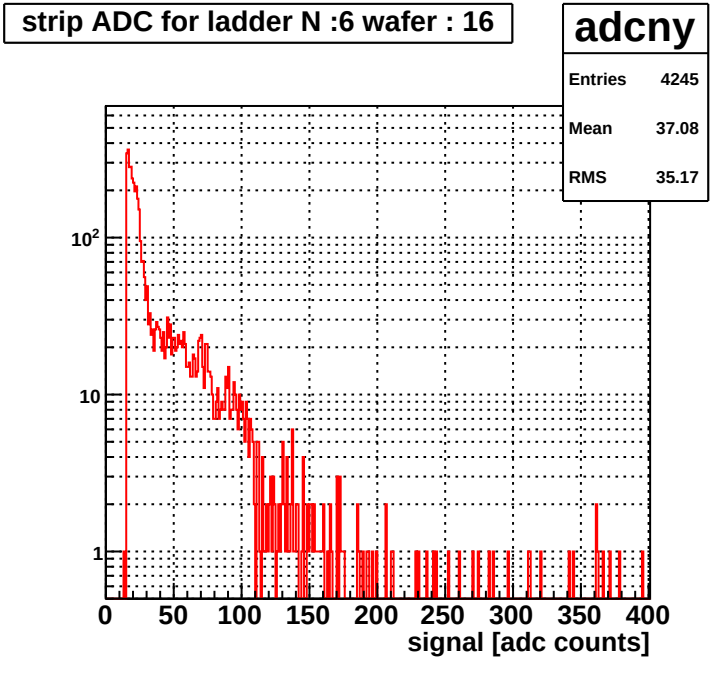

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

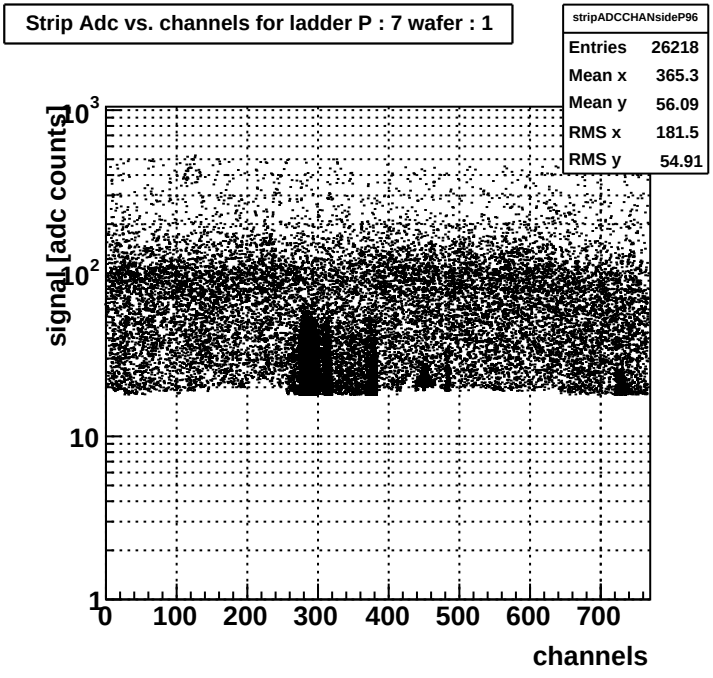

strip ADC for ladder N :6 wafer : 15
adcny
Entries 7082
Mean 50.25
RMS 44.68
signal [adc counts]

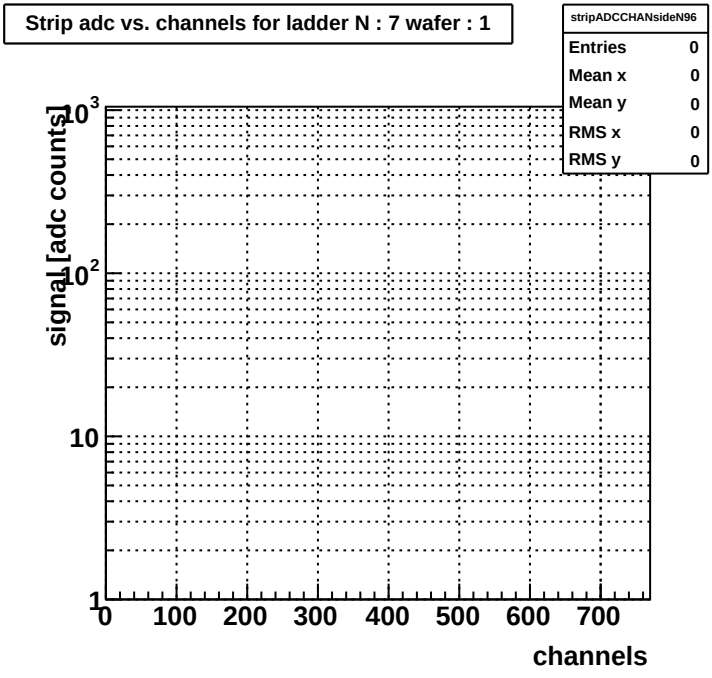

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

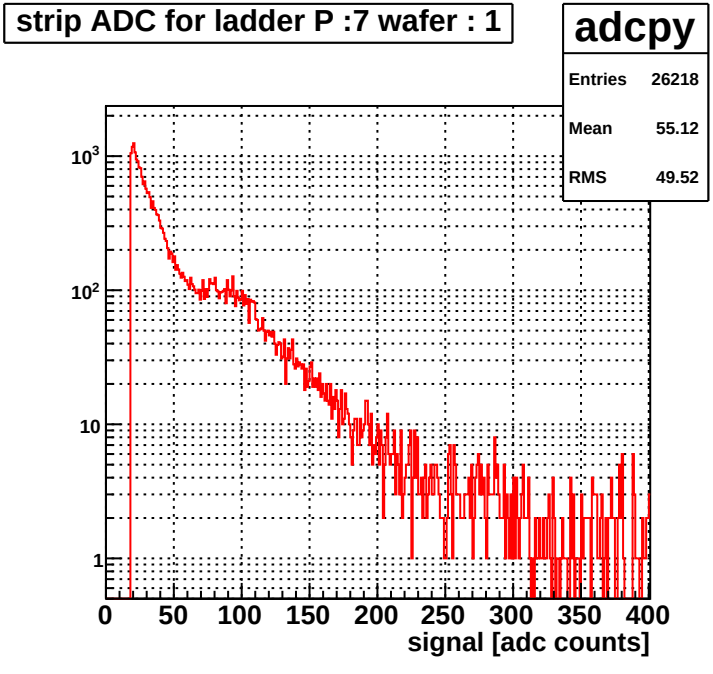

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 4245
Mean x 579
Mean y 39.09
RMS x 41.28
RMS y 49.43
signal [adc counts]
channels

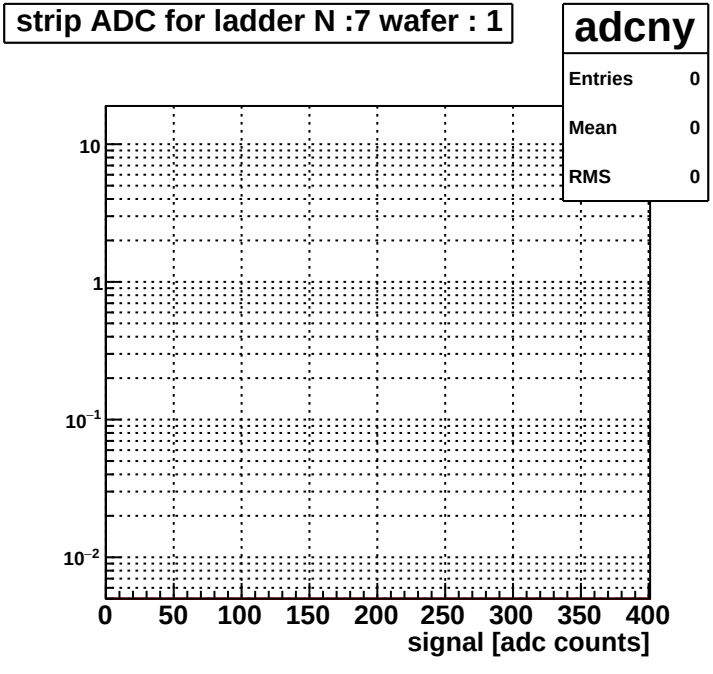

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

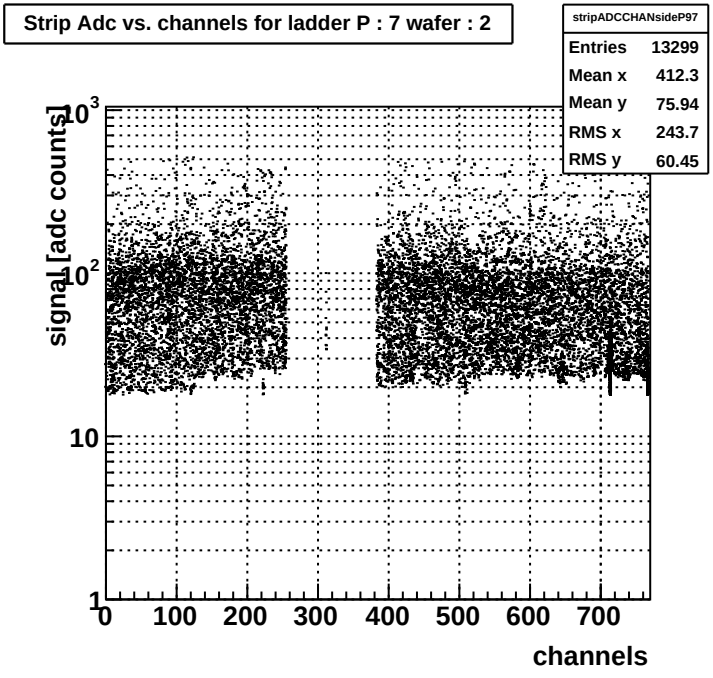

strip ADC for ladder N :6 wafer : 16
adcny
Entries 4245
Mean 37.08
RMS 35.17
signal [adc counts]

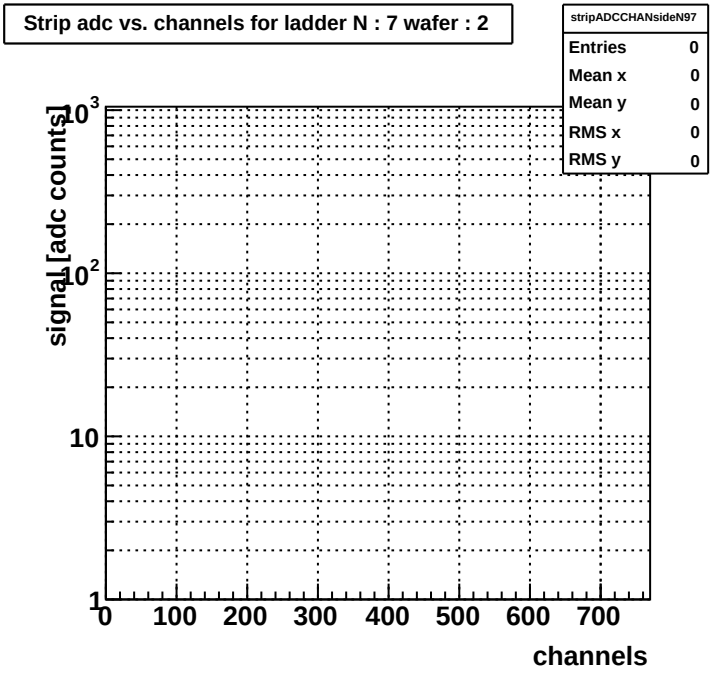

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 26218
Mean x 365.3
Mean y 56.09
RMS x 181.5
RMS y 54.91
signal [adc counts]
channels

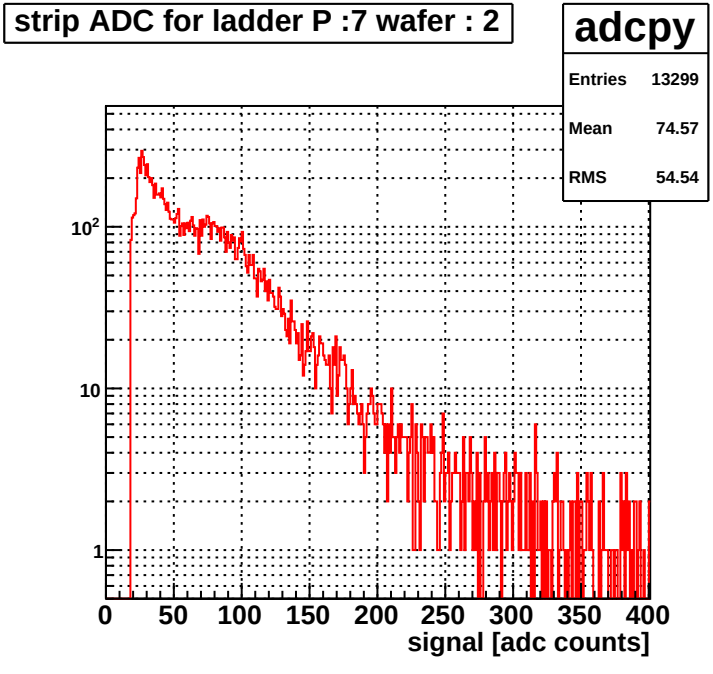

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

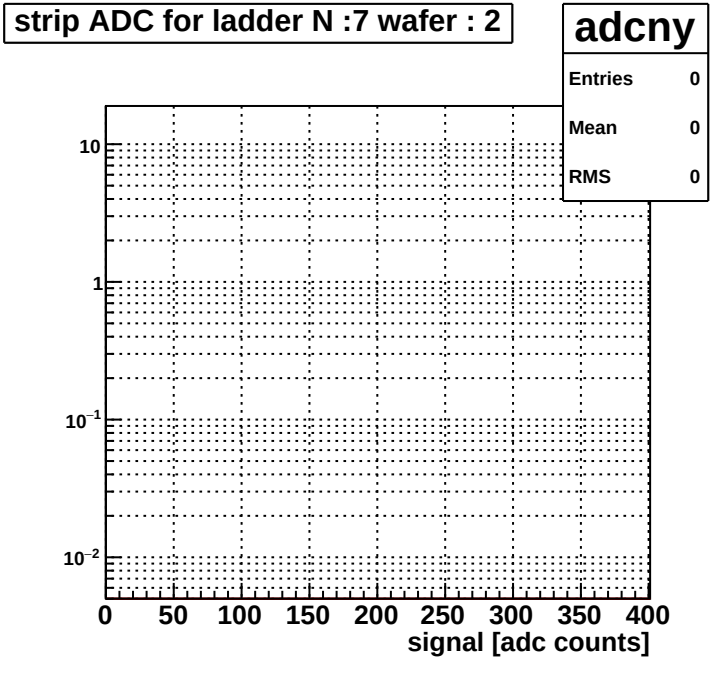

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 26218
Mean 55.12
RMS 49.52
signal [adc counts]

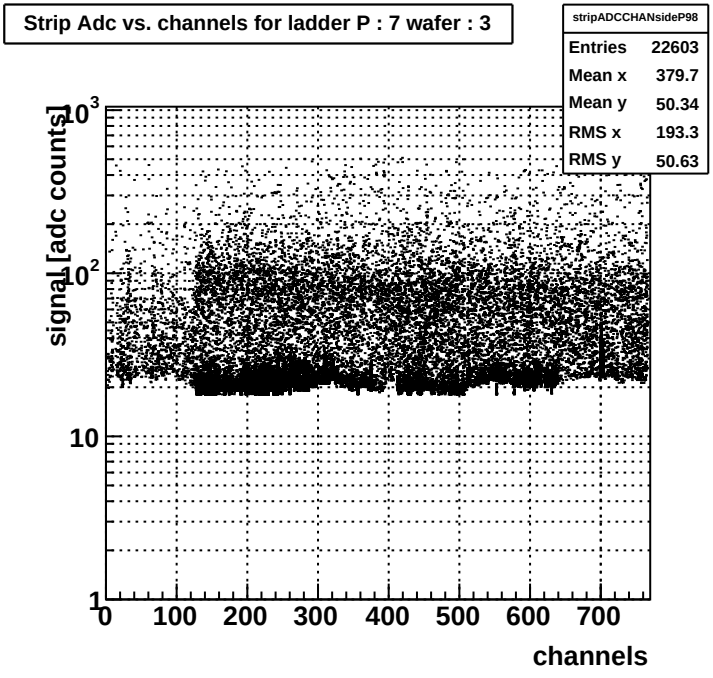

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

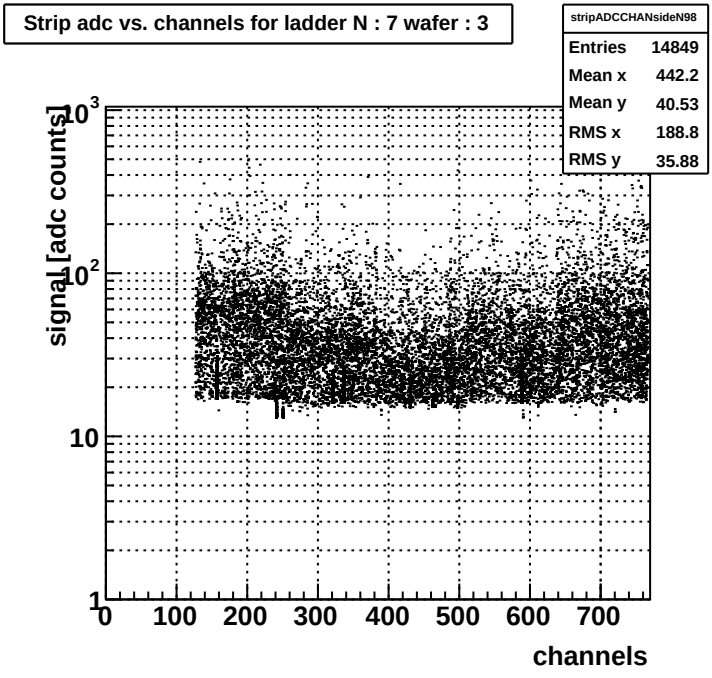

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 13299
Mean x 412.3
Mean y 75.94
RMS x 243.7
RMS y 60.45
signal [adc counts]
channels

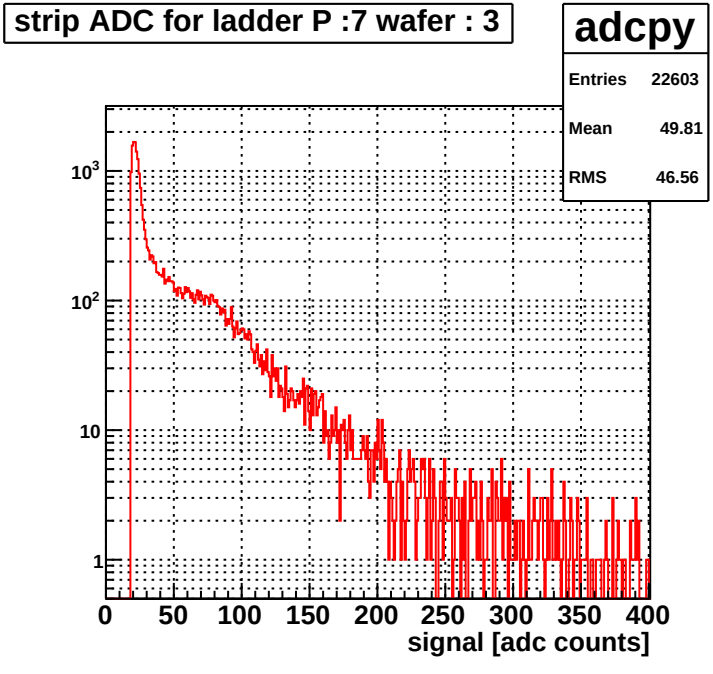

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

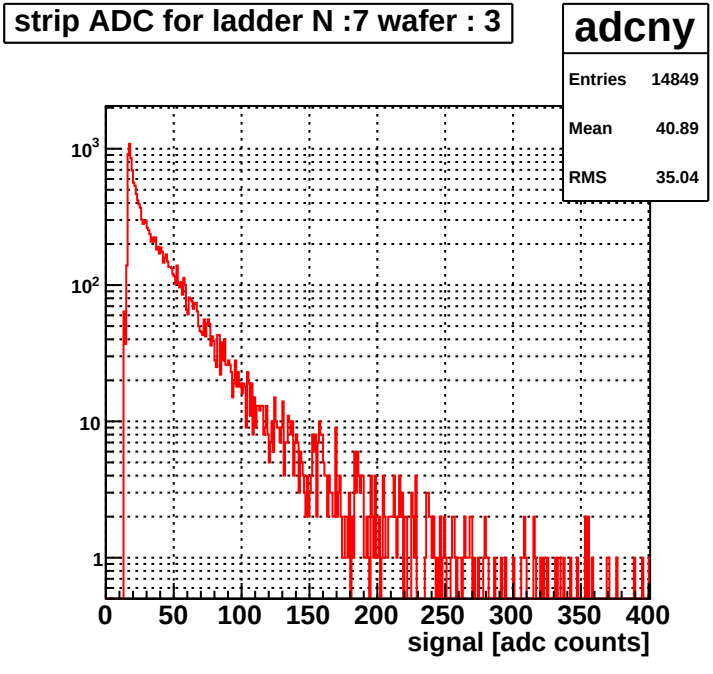

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 13299
Mean 74.57
RMS 54.54
signal [adc counts]

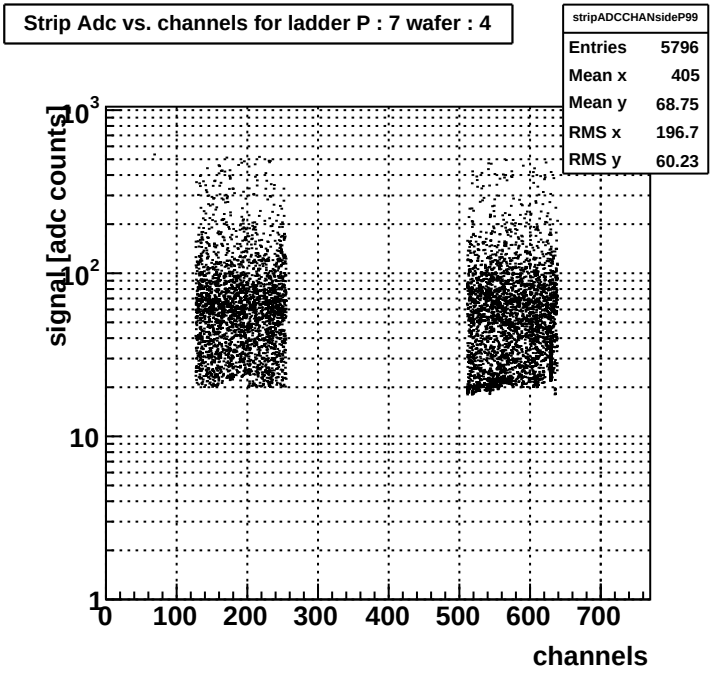

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

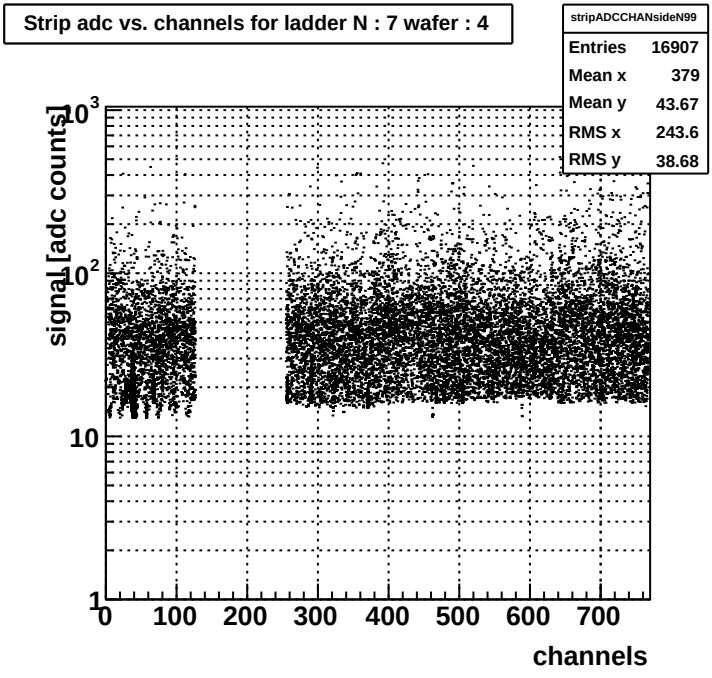

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 22603
Mean x 379.7
Mean y 50.34
RMS x 193.3
RMS y 50.63
signal [adc counts]
channels

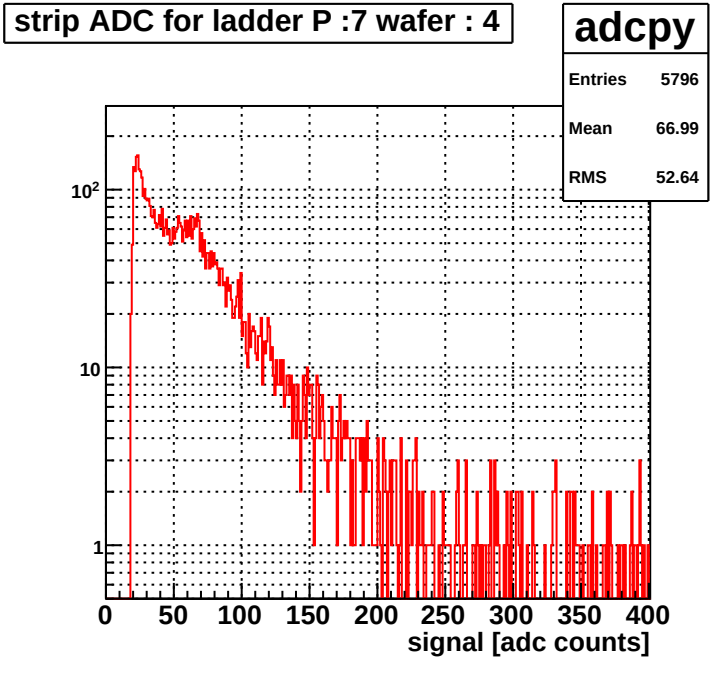

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 14849
Mean x 442.2
Mean y 40.53
RMS x 188.8
RMS y 35.88
signal [adc counts]
channels

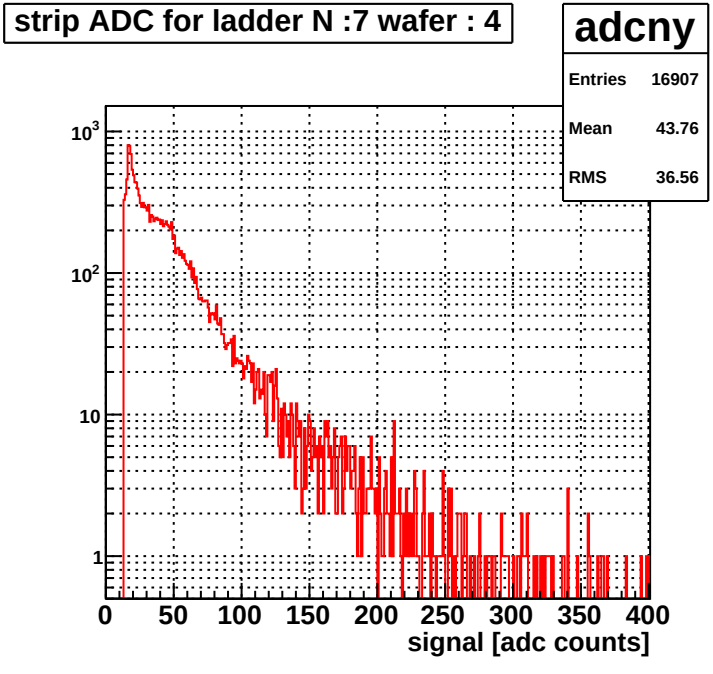

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 22603
Mean 49.81
RMS 46.56
signal [adc counts]

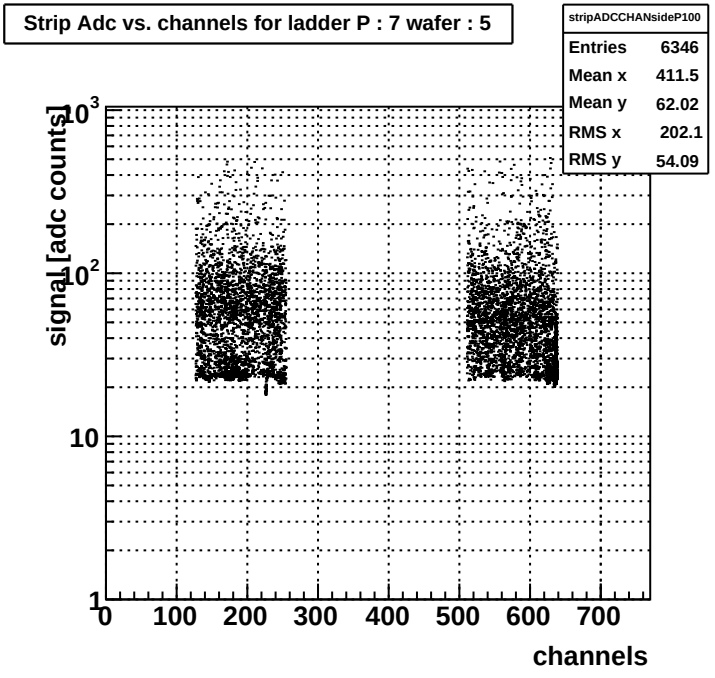

strip ADC for ladder N :7 wafer : 3
adcny
Entries 14849
Mean 40.89
RMS 35.04
signal [adc counts]

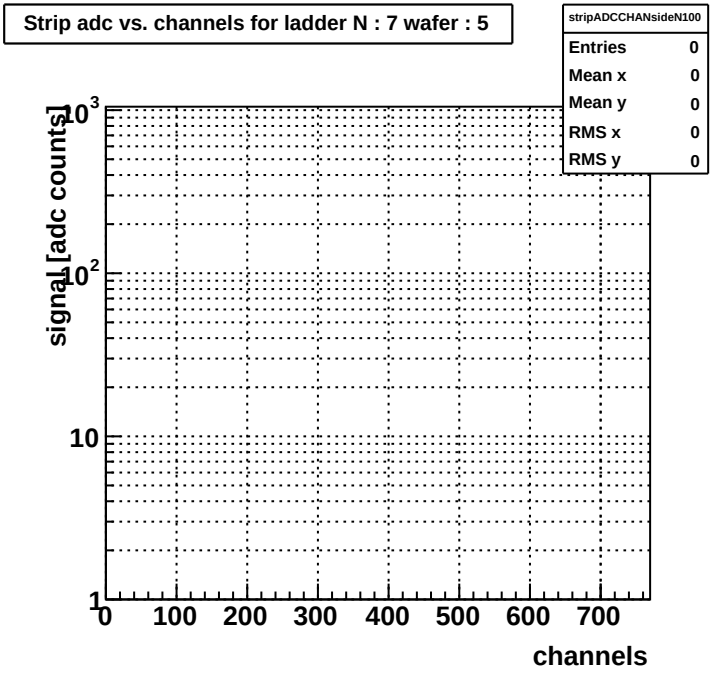

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 5796
Mean x 405
Mean y 68.75
RMS x 196.7
RMS y 60.23
signal [adc counts]
channels

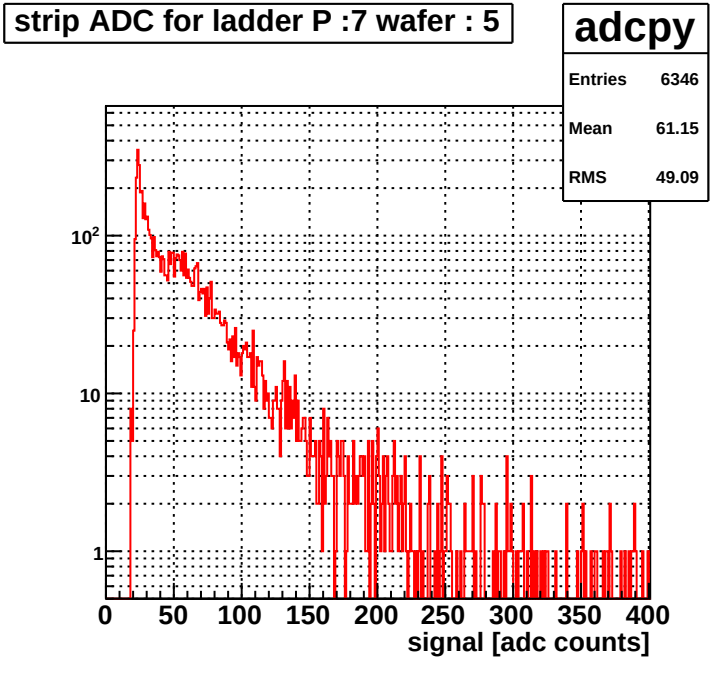

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 16907
Mean x 379
Mean y 43.67
RMS x 243.6
RMS y 38.68
signal [adc counts]
channels

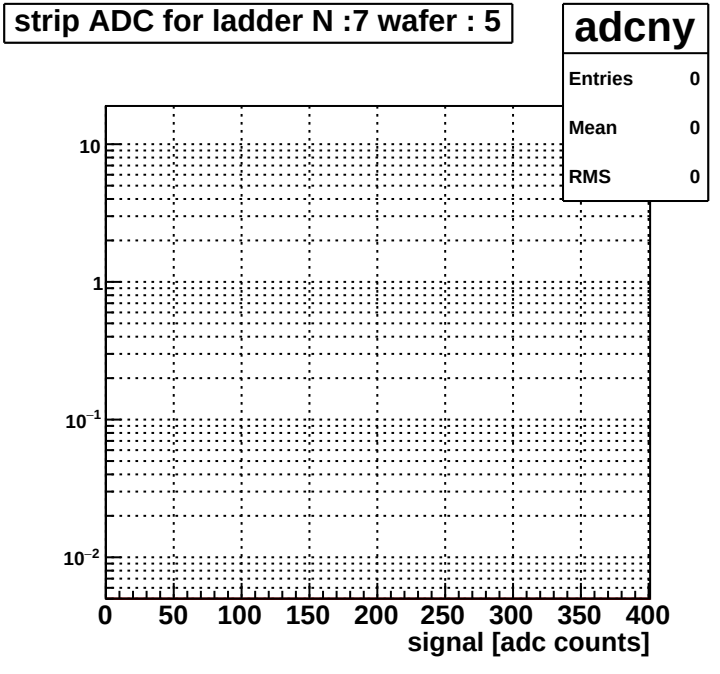

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 5796
Mean 66.99
RMS 52.64
signal [adc counts]

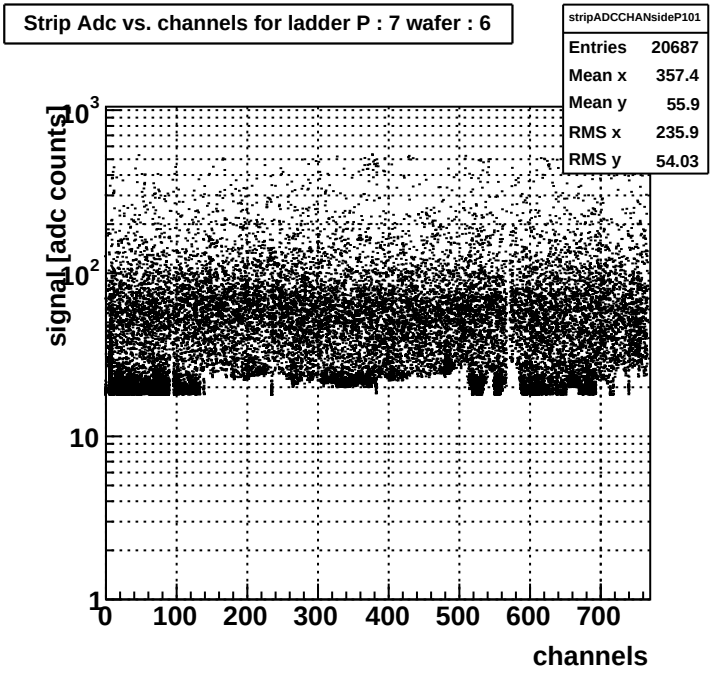

strip ADC for ladder N :7 wafer : 4
adcny
Entries 16907
Mean 43.76
RMS 36.56
signal [adc counts]

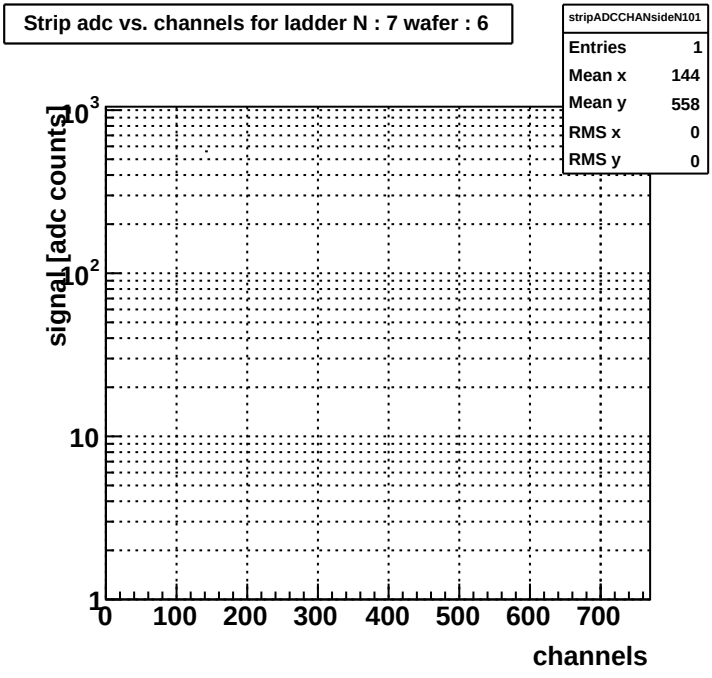

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 6346
Mean x 411.5
Mean y 62.02
RMS x 202.1
RMS y 54.09
signal [adc counts]
channels

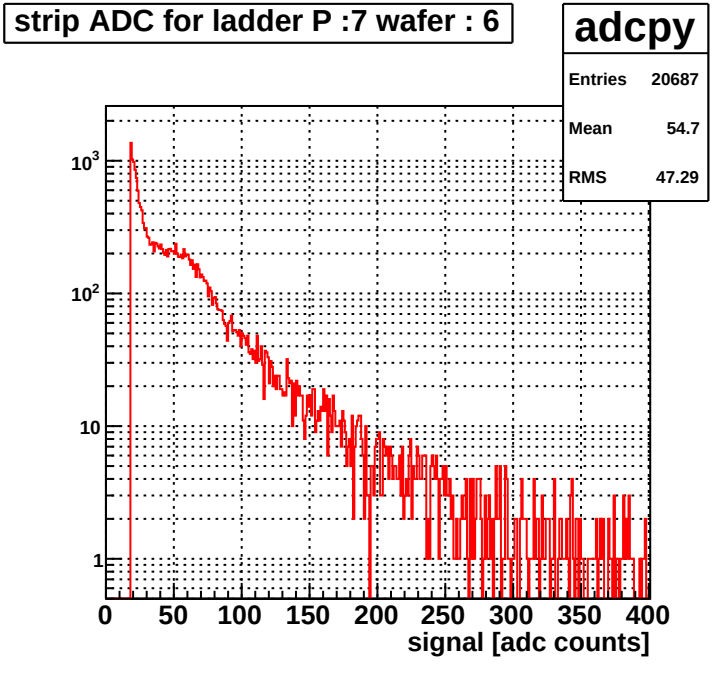

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

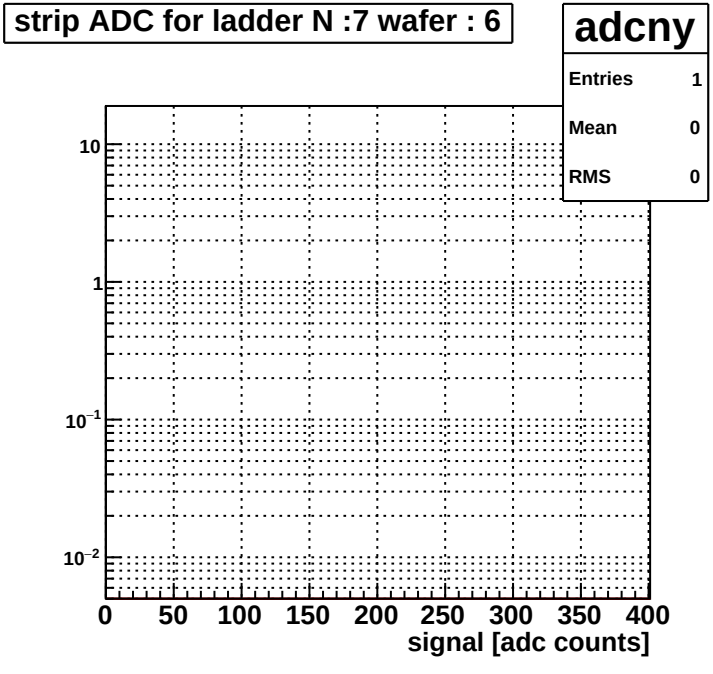

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 6346
Mean 61.15
RMS 49.09
signal [adc counts]

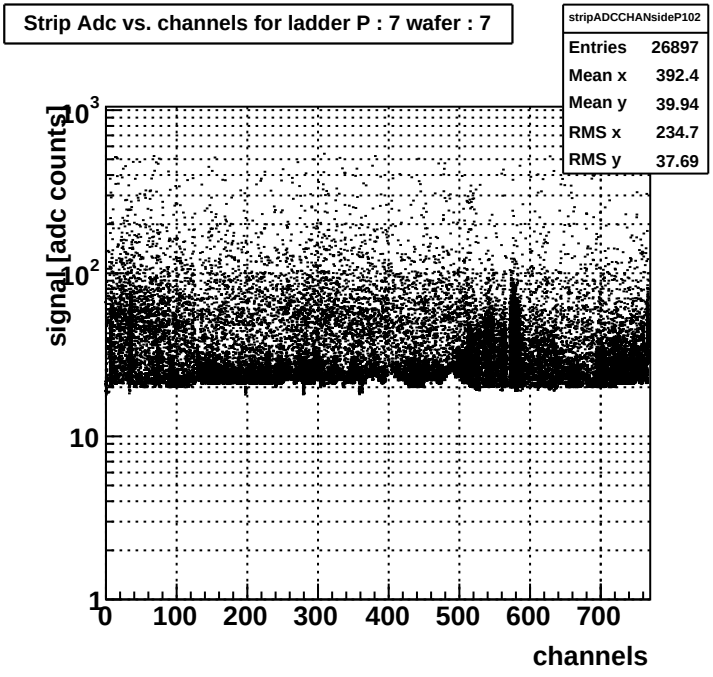

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

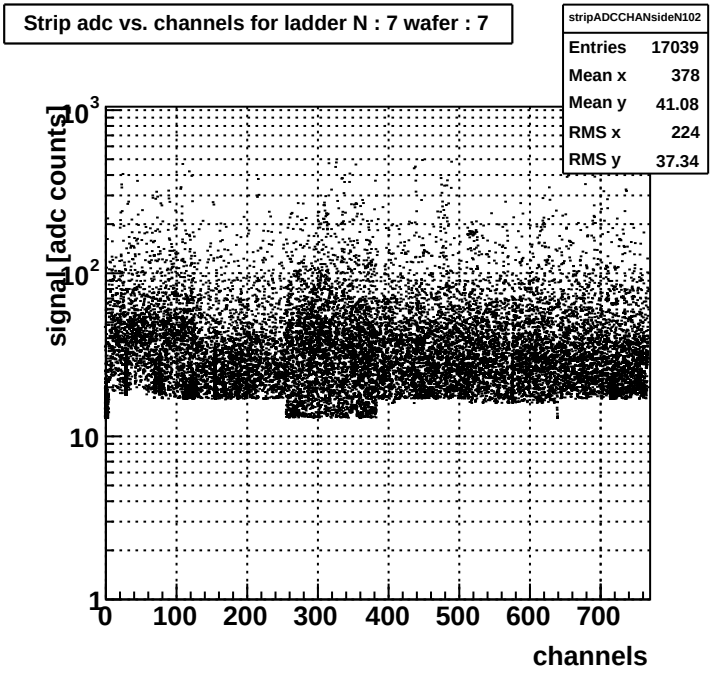

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 20687
Mean x 357.4
Mean y 55.9
RMS x 235.9
RMS y 54.03
signal [adc counts]
channels

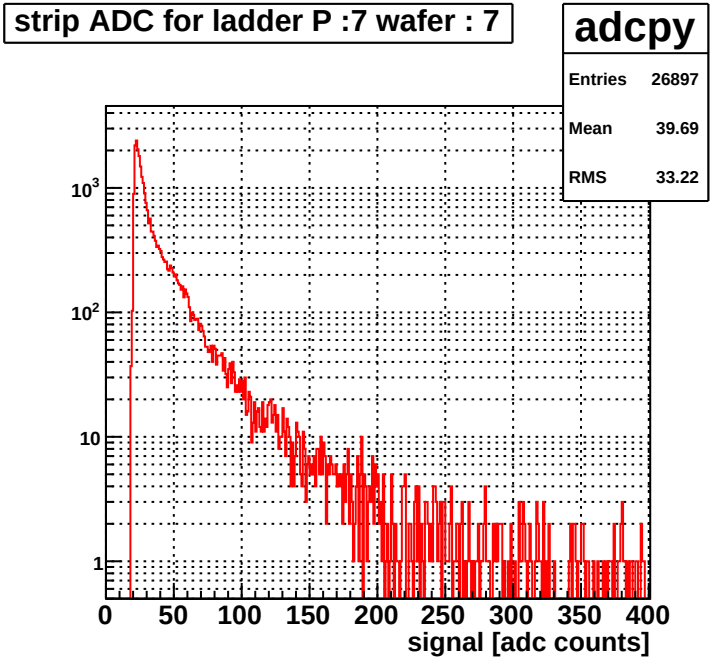

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 144
Mean y 558
RMS x 0
RMS y 0
signal [adc counts]
channels

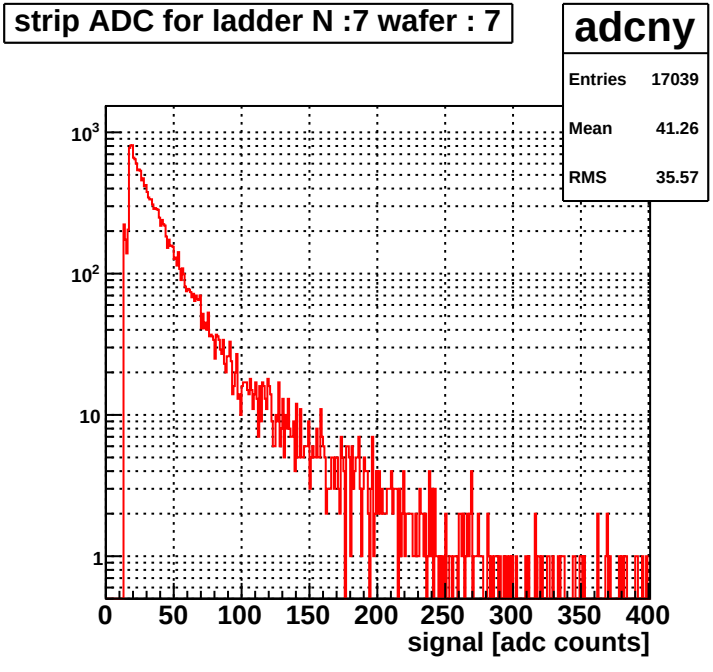

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 20687
Mean 54.7
RMS 47.29
signal [adc counts]

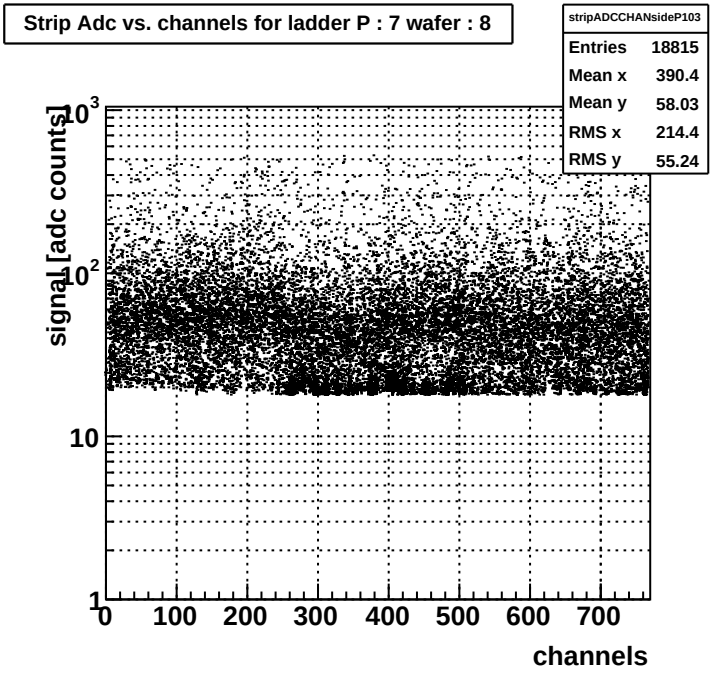

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

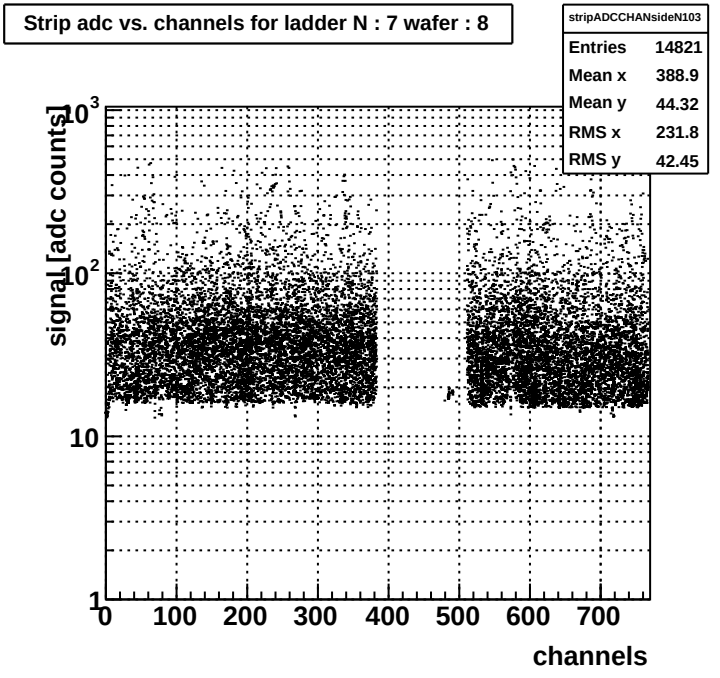

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 26897
Mean x 392.4
Mean y 39.94
RMS x 234.7
RMS y 37.69
signal [adc counts]
channels

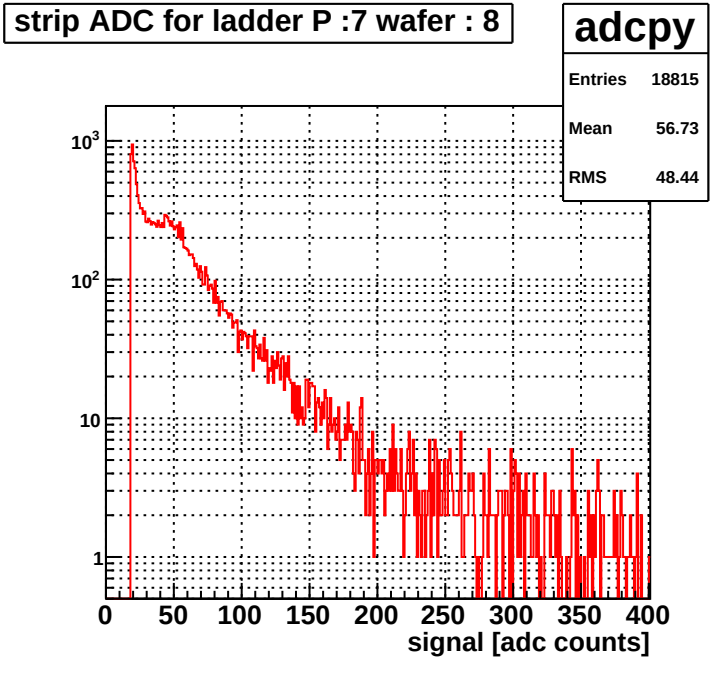

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 17039
Mean x 378
Mean y 41.08
RMS x 224
RMS y 37.34
signal [adc counts]
channels

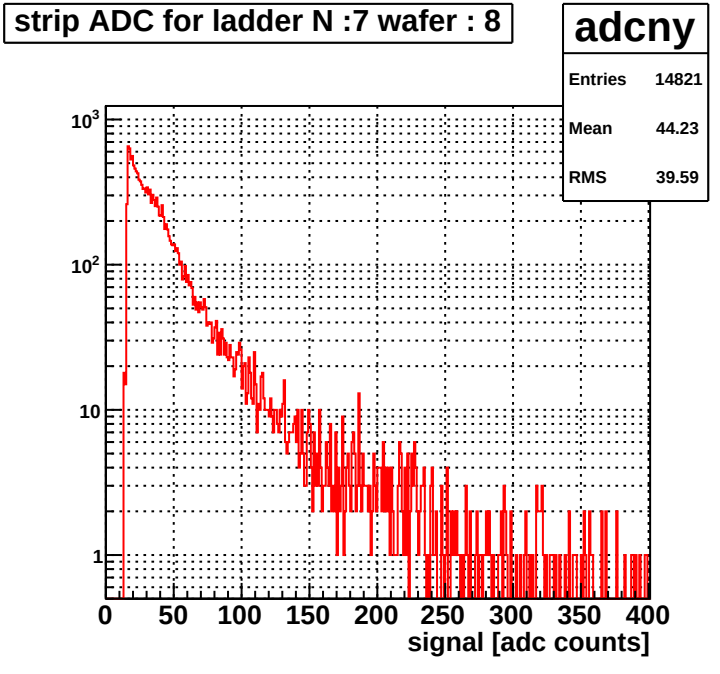

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 26897
Mean 39.69
RMS 33.22
signal [adc counts]

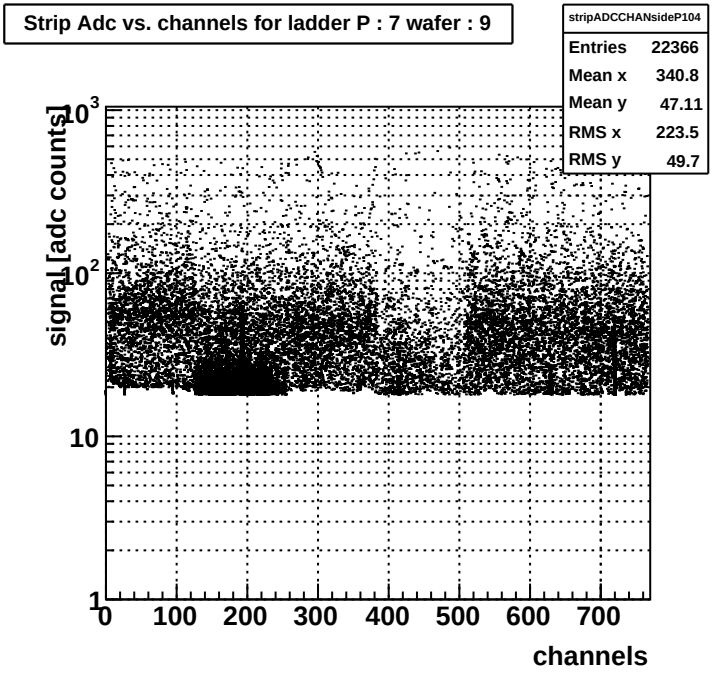

strip ADC for ladder N :7 wafer : 7
adcny
Entries 17039
Mean 41.26
RMS 35.57
signal [adc counts]

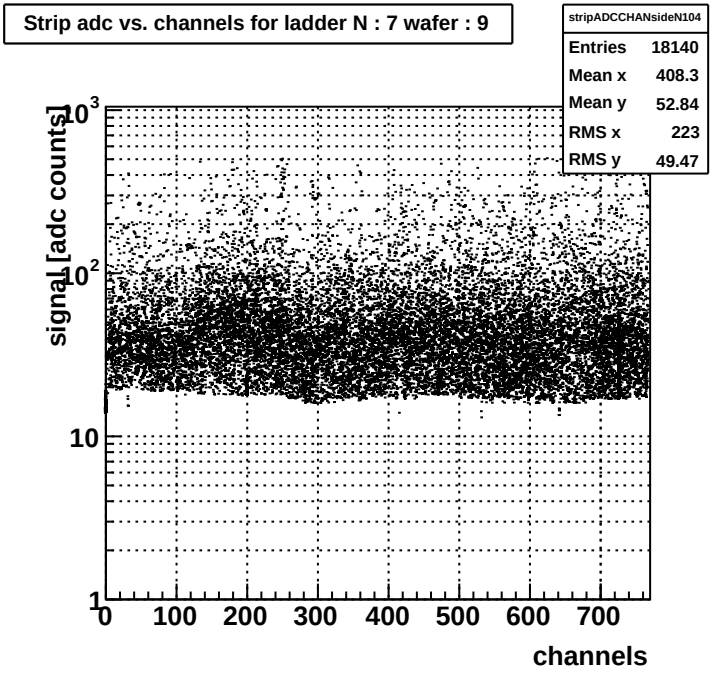

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 18815
Mean x 390.4
Mean y 58.03
RMS x 214.4
RMS y 55.24
signal [adc counts]
channels

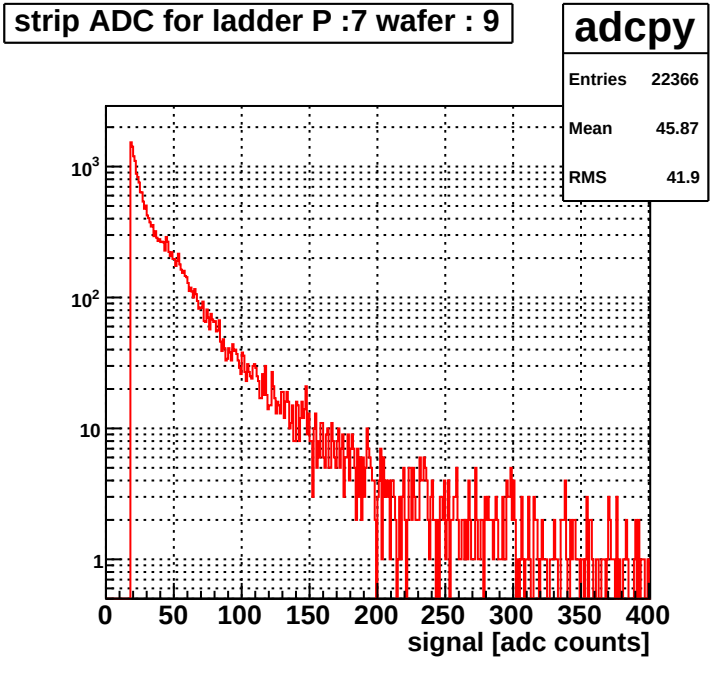

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 14821
Mean x 388.9
Mean y 44.32
RMS x 231.8
RMS y 42.45
signal [adc counts]
channels

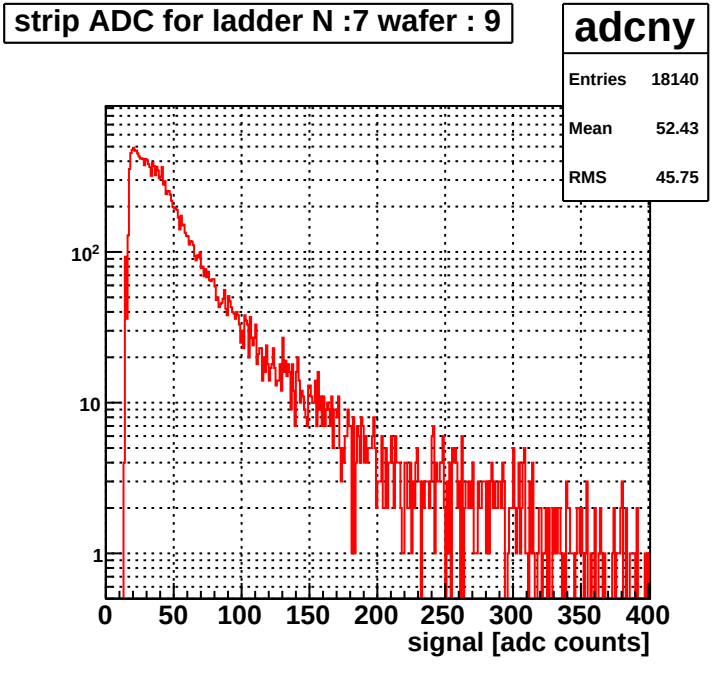

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 18815
Mean 56.73
RMS 48.44
signal [adc counts]

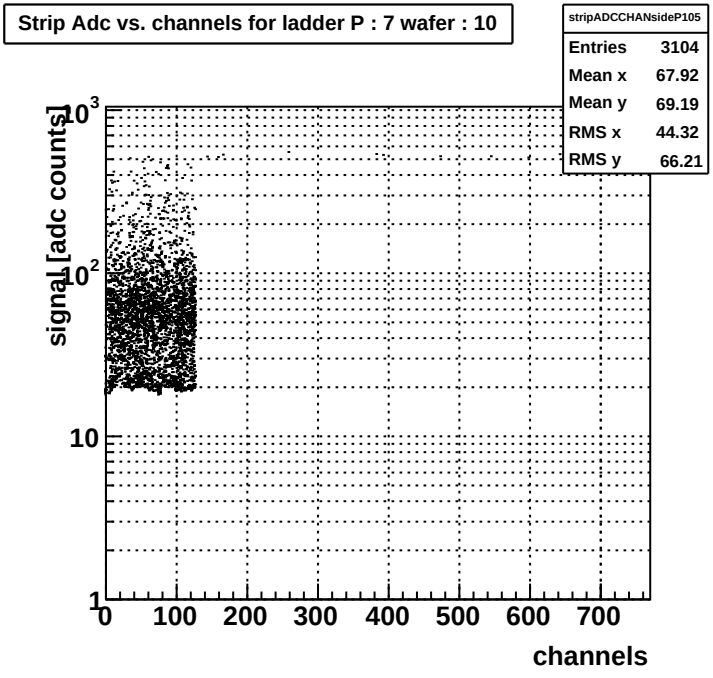

strip ADC for ladder N :7 wafer : 8
adcny
Entries 14821
Mean 44.23
RMS 39.59
signal [adc counts]

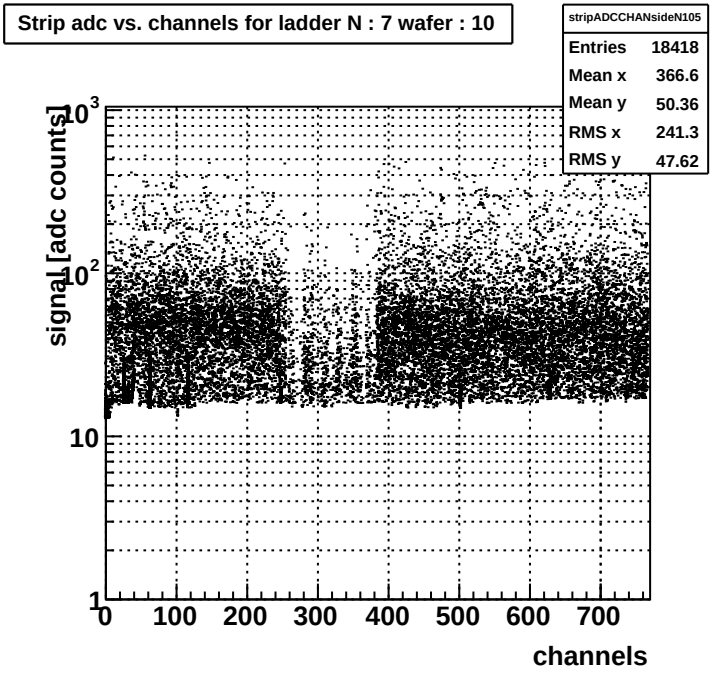

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 22366
Mean x 340.8
Mean y 47.11
RMS x 223.5
RMS y 49.7
signal [adc counts]
channels

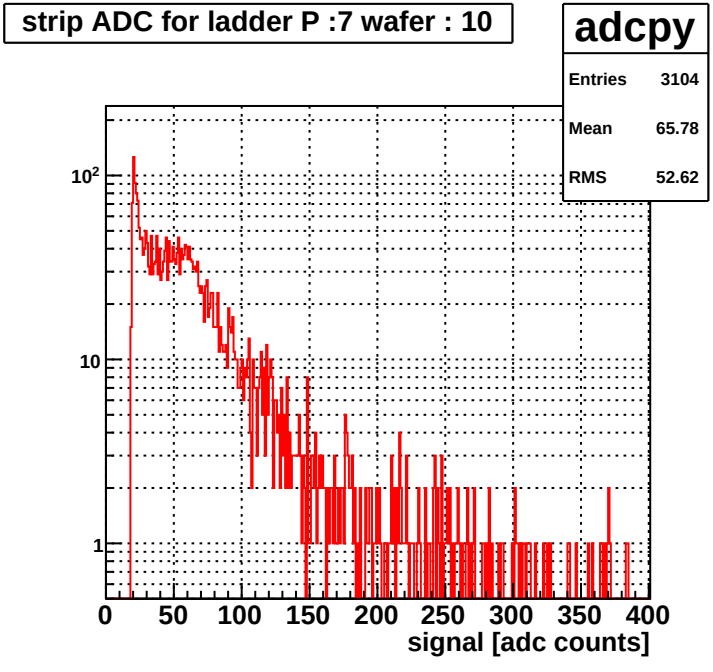

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 18140
Mean x 408.3
Mean y 52.84
RMS x 223
RMS y 49.47
signal [adc counts]
channels

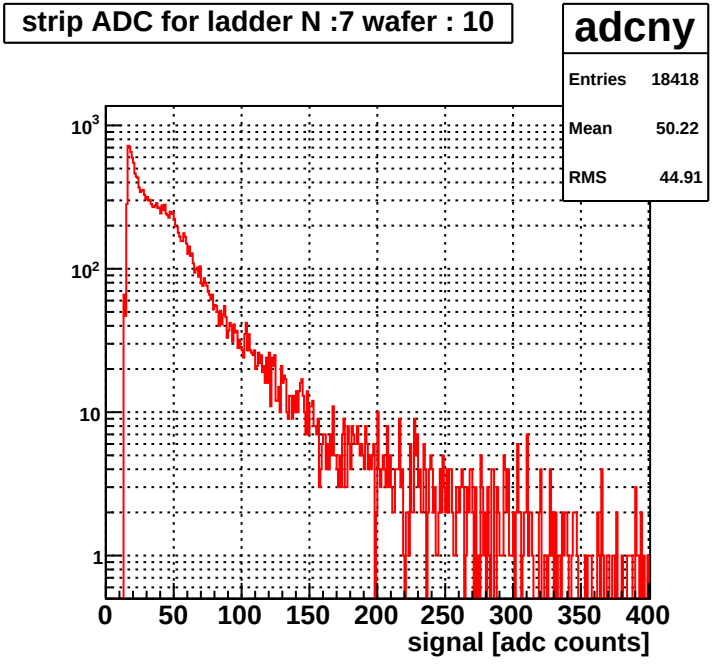

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 22366
Mean 45.87
RMS 41.9
signal [adc counts]

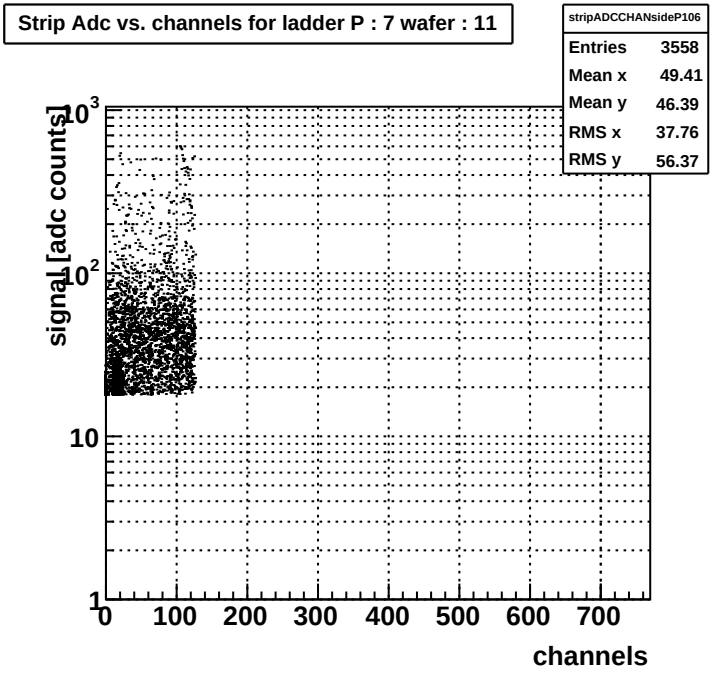

strip ADC for ladder N :7 wafer : 9
adcny
Entries 18140
Mean 52.43
RMS 45.75
signal [adc counts]

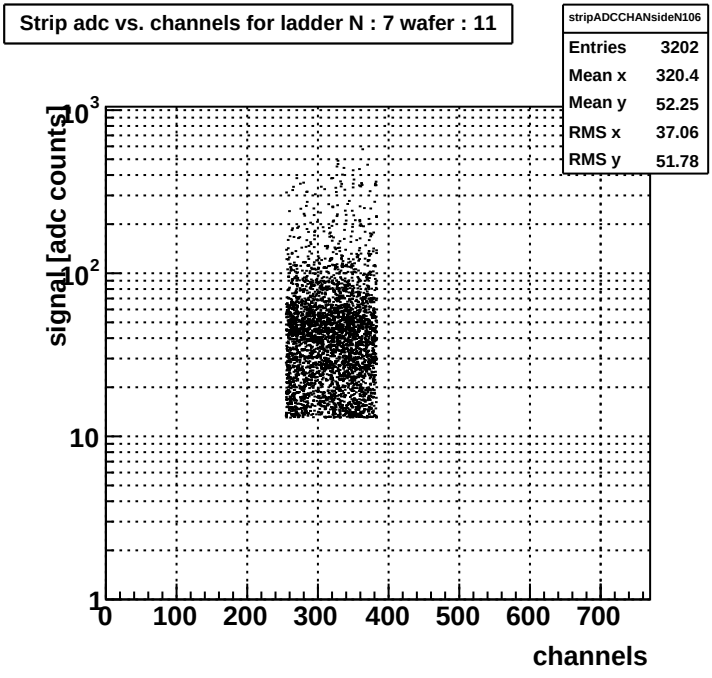

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3104
Mean x 67.92
Mean y 69.19
RMS x 44.32
RMS y 66.21
signal [adc counts]
channels

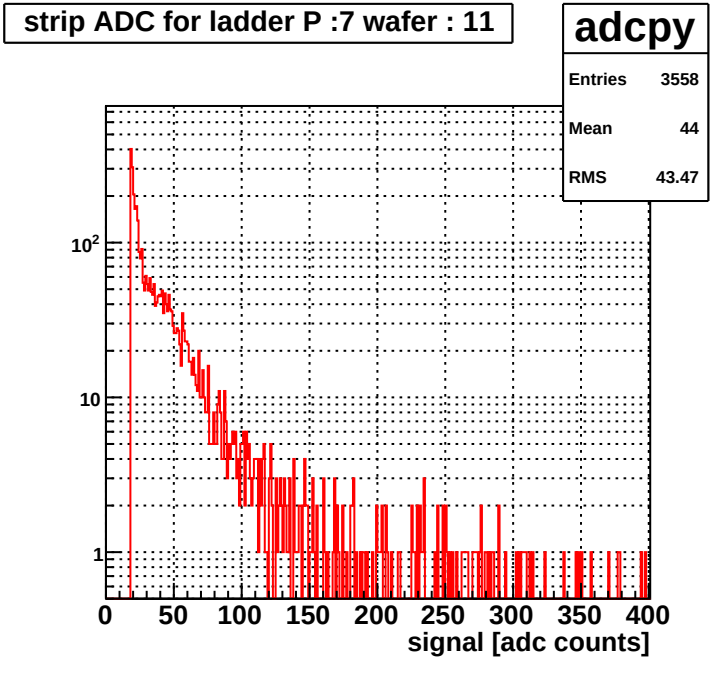

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 18418
Mean x 366.6
Mean y 50.36
RMS x 241.3
RMS y 47.62
signal [adc counts]
channels

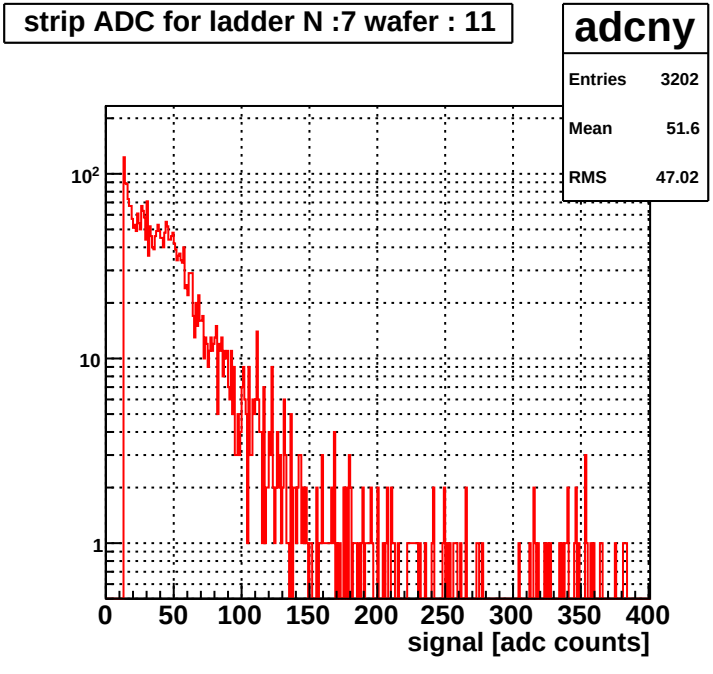

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3104
Mean 65.78
RMS 52.62
signal [adc counts]

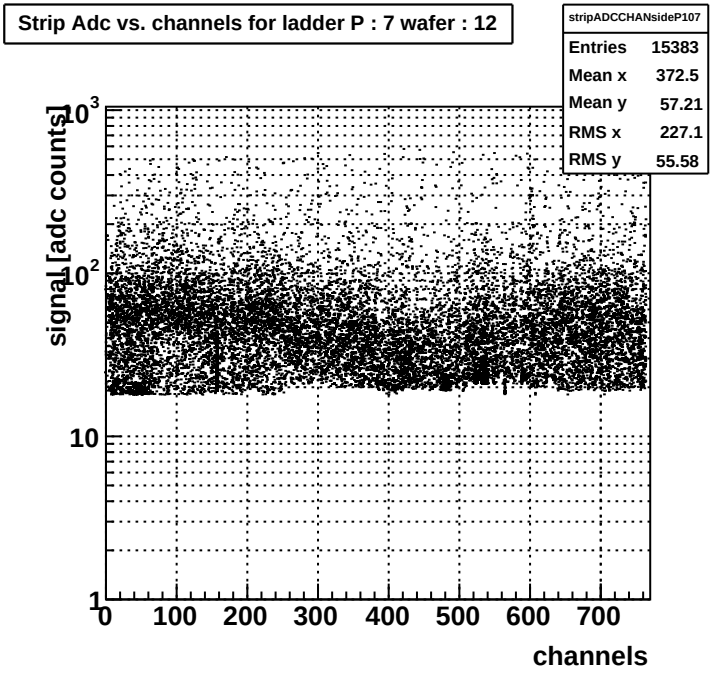

strip ADC for ladder N :7 wafer : 10
adcny
Entries 18418
Mean 50.22
RMS 44.91
signal [adc counts]

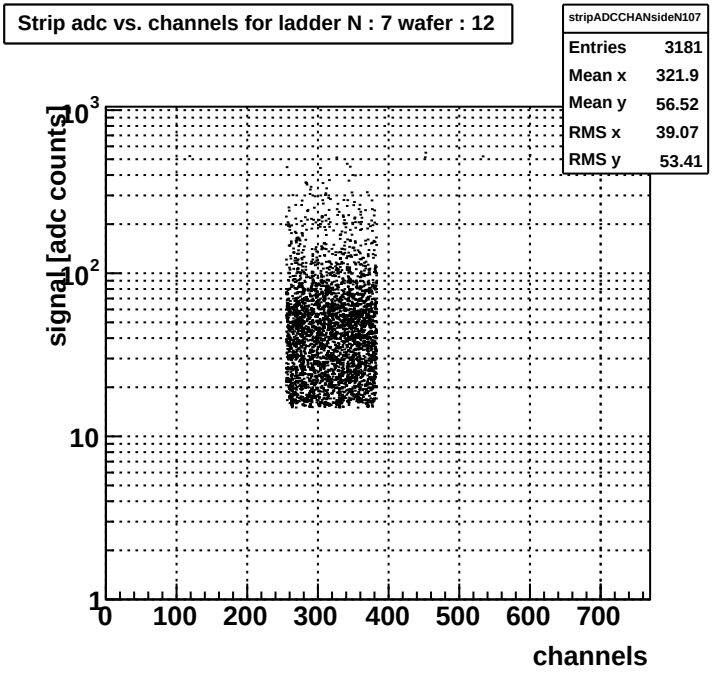

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3558
Mean x 49.41
Mean y 46.39
RMS x 37.76
RMS y 56.37
signal [adc counts]
channels

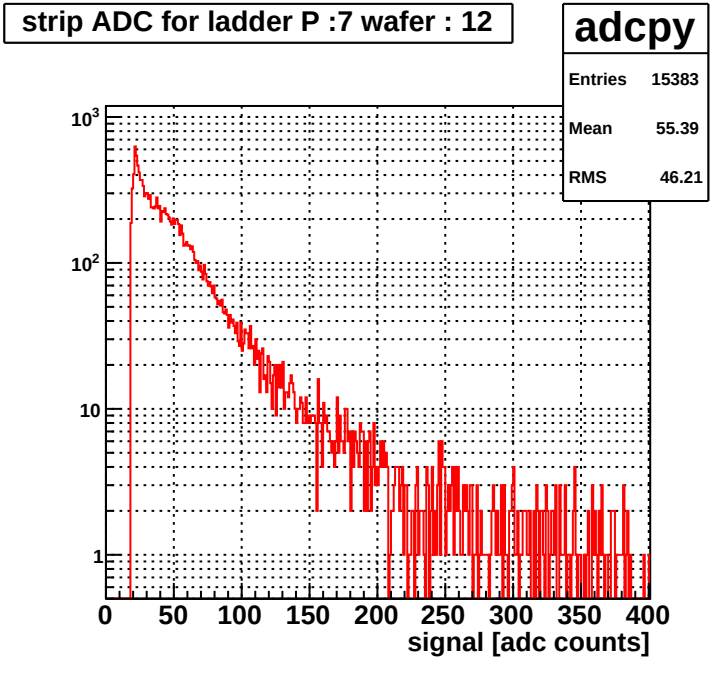

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 3202
Mean x 320.4
Mean y 52.25
RMS x 37.06
RMS y 51.78
signal [adc counts]
channels

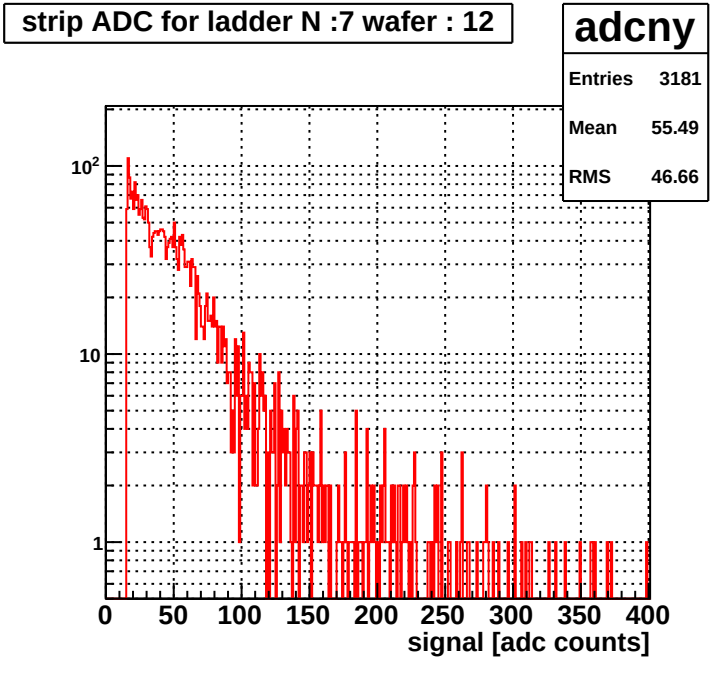

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3558
Mean 44
RMS 43.47
signal [adc counts]

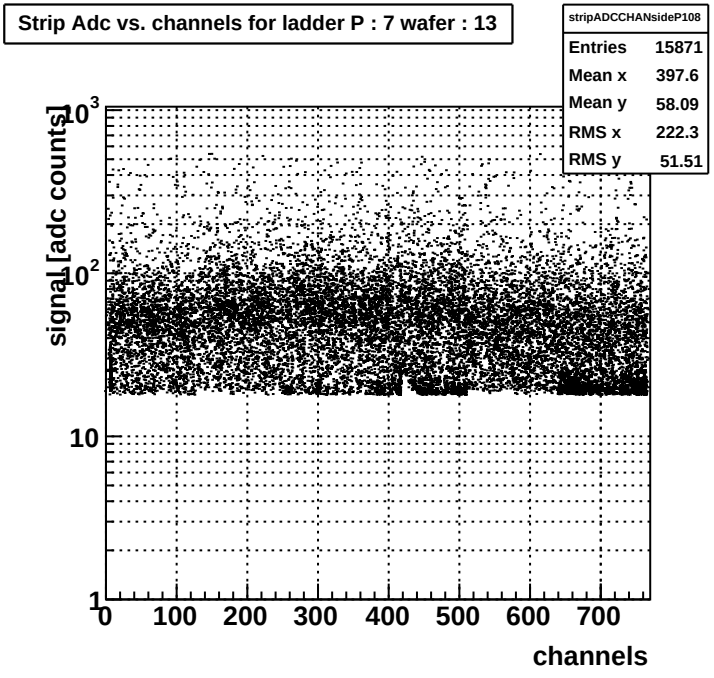

strip ADC for ladder N :7 wafer : 11
adcny
Entries 3202
Mean 51.6
RMS 47.02
signal [adc counts]

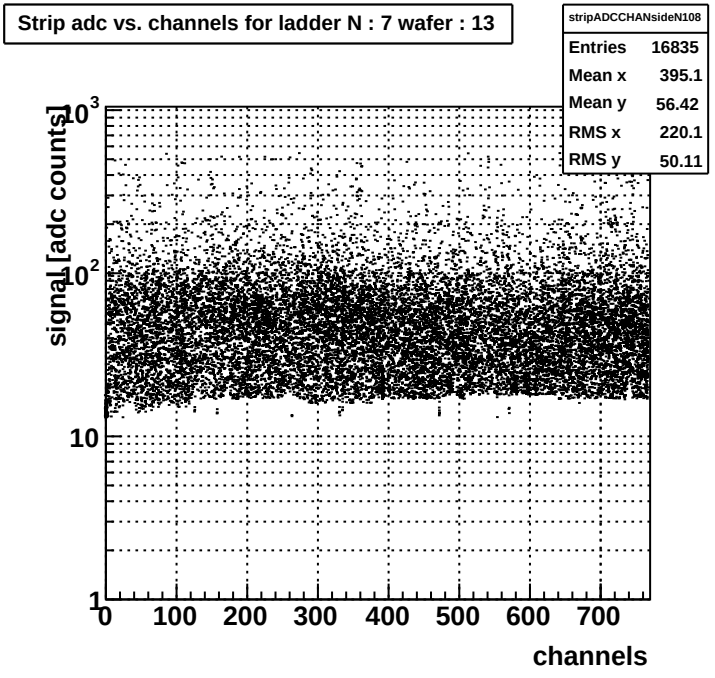

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 15383
Mean x 372.5
Mean y 57.21
RMS x 227.1
RMS y 55.58
signal [adc counts]
channels

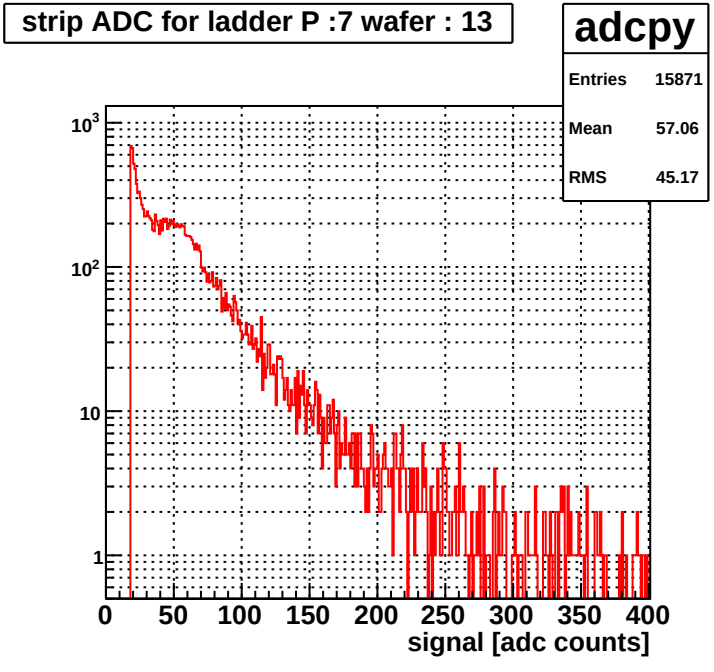

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3181
Mean x 321.9
Mean y 56.52
RMS x 39.07
RMS y 53.41
signal [adc counts]
channels

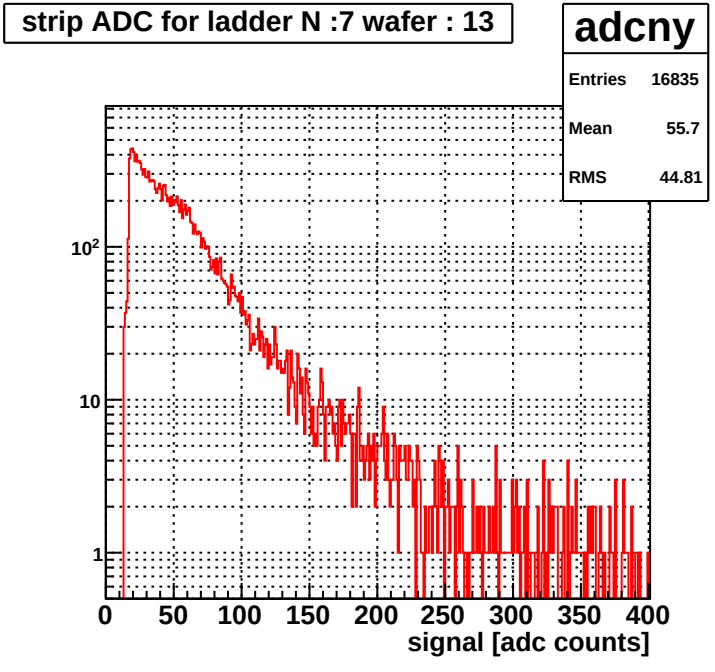

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 15383
Mean 55.39
RMS 46.21
signal [adc counts]

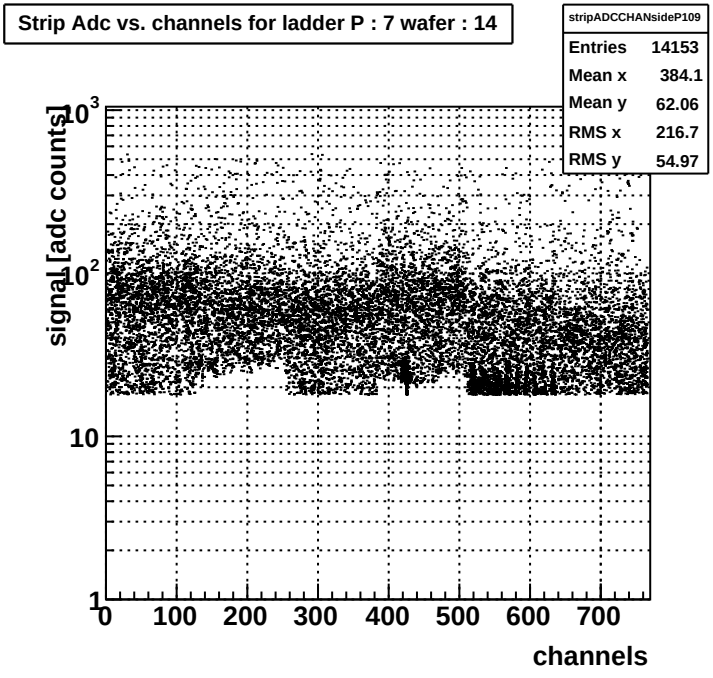

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3181
Mean 55.49
RMS 46.66
signal [adc counts]

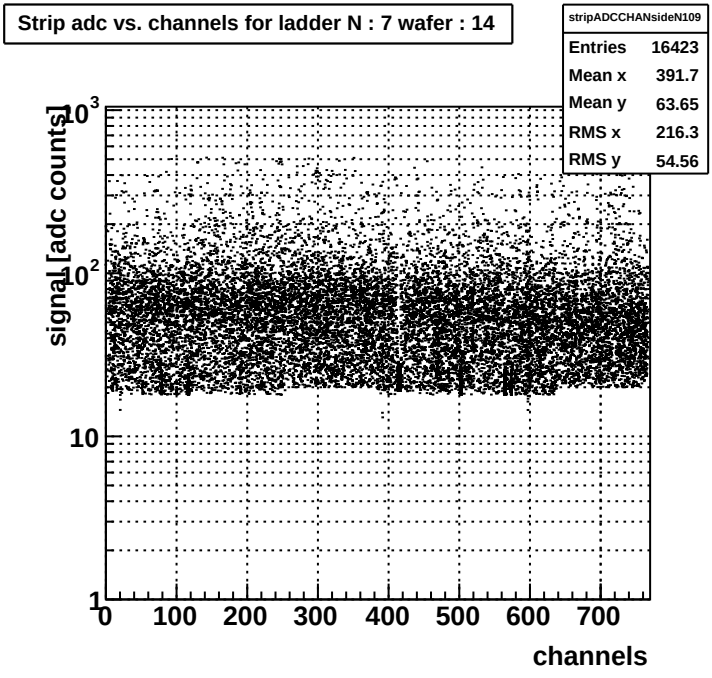

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 15871
Mean x 397.6
Mean y 58.09
RMS x 222.3
RMS y 51.51
signal [adc counts]
channels

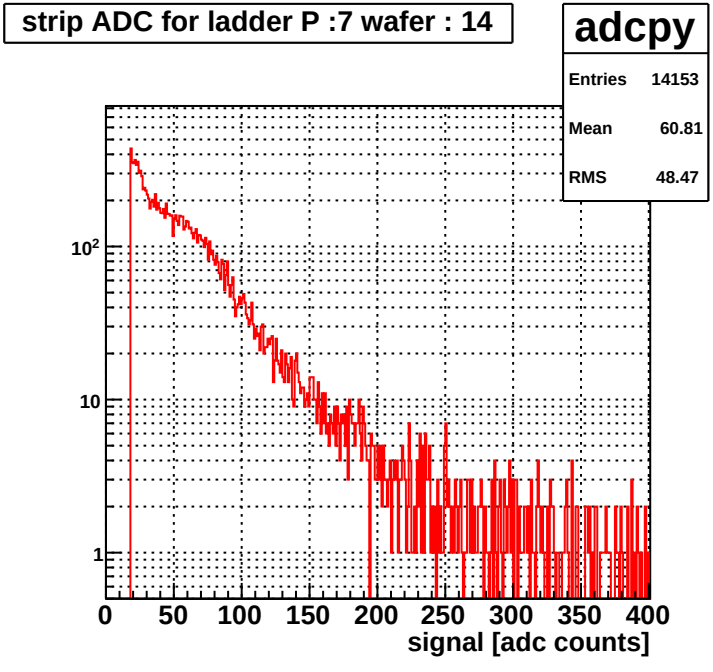

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 16835
Mean x 395.1
Mean y 56.42
RMS x 220.1
RMS y 50.11
signal [adc counts]
channels

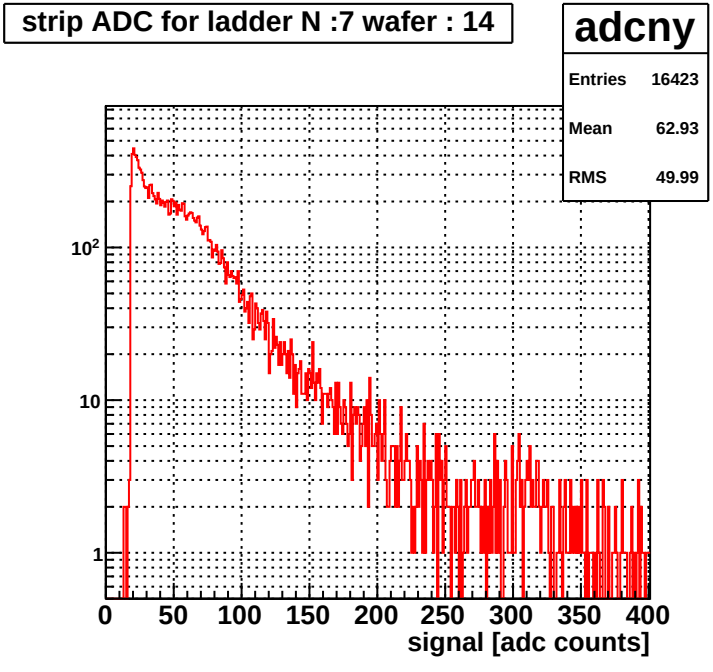

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 15871
Mean 57.06
RMS 45.17
signal [adc counts]

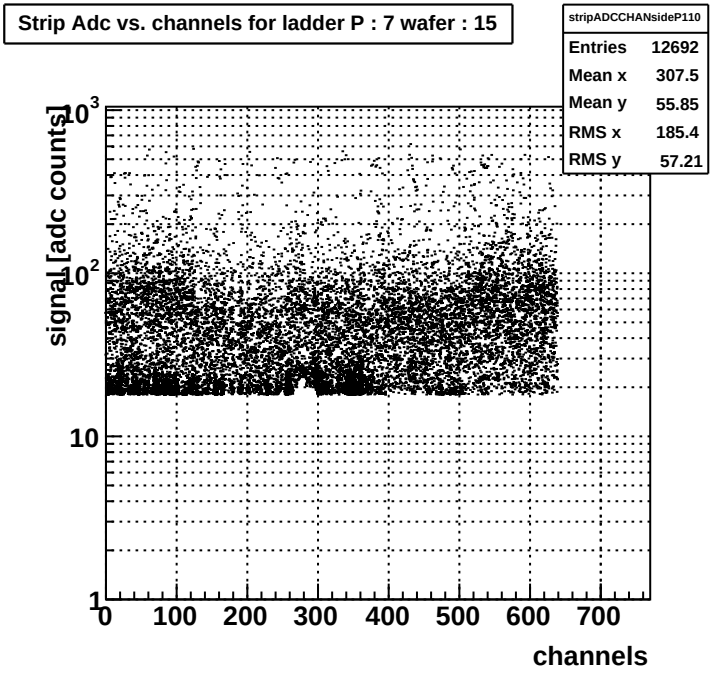

strip ADC for ladder N :7 wafer : 13
adcny
Entries 16835
Mean 55.7
RMS 44.81
signal [adc counts]

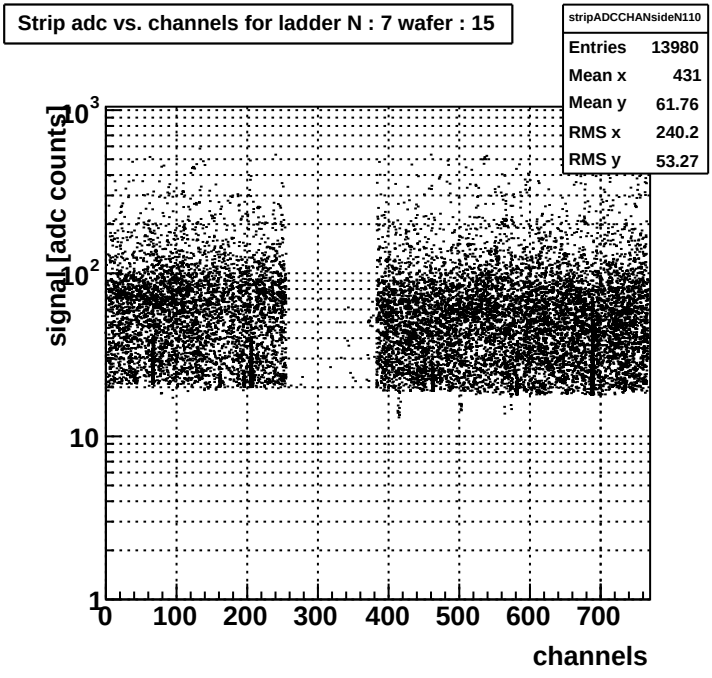

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 14153
Mean x 384.1
Mean y 62.06
RMS x 216.7
RMS y 54.97
signal [adc counts]
channels

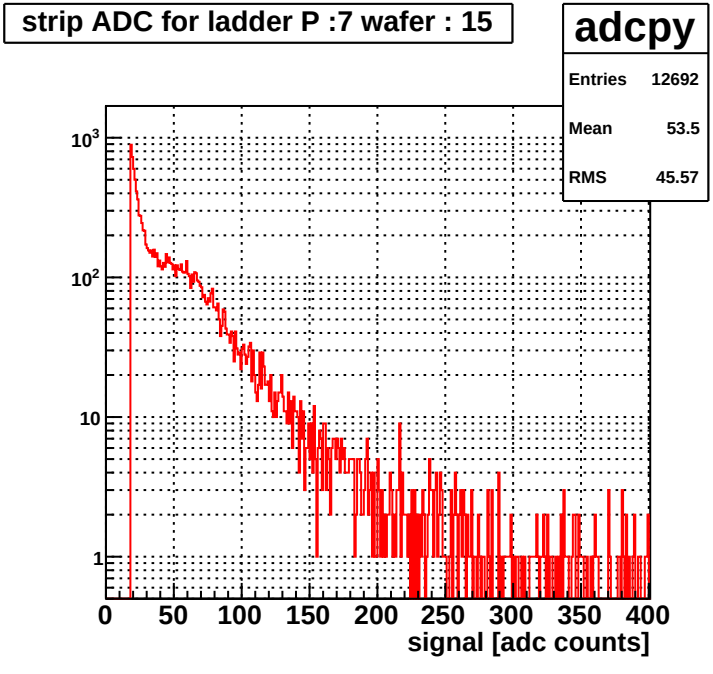

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 16423
Mean x 391.7
Mean y 63.65
RMS x 216.3
RMS y 54.56
signal [adc counts]
channels

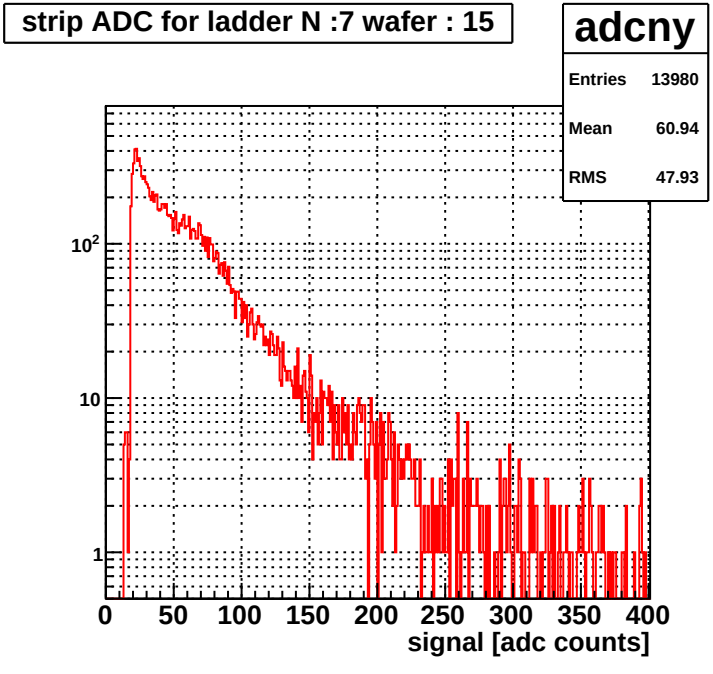

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 14153
Mean 60.81
RMS 48.47
signal [adc counts]

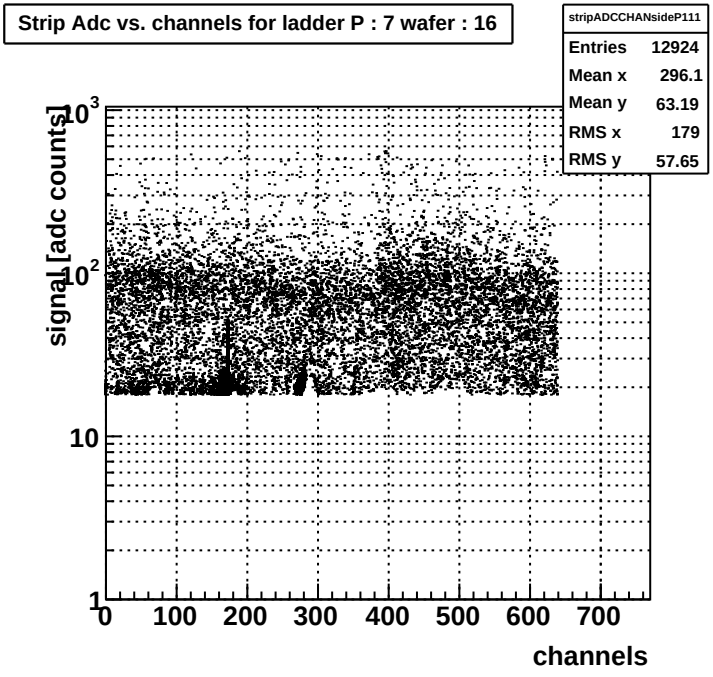

strip ADC for ladder N :7 wafer : 14
adcny
Entries 16423
Mean 62.93
RMS 49.99
signal [adc counts]

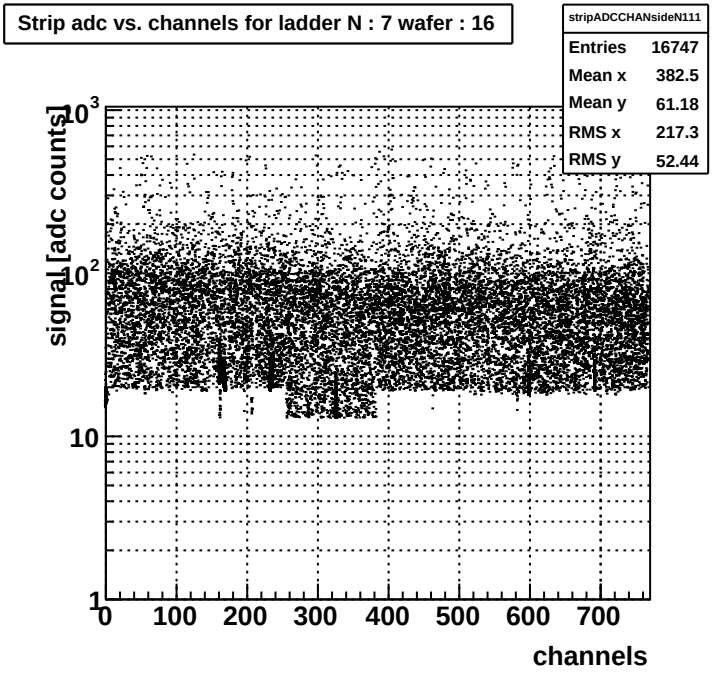

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 12692
Mean x 307.5
Mean y 55.85
RMS x 185.4
RMS y 57.21
signal [adc counts]
channels

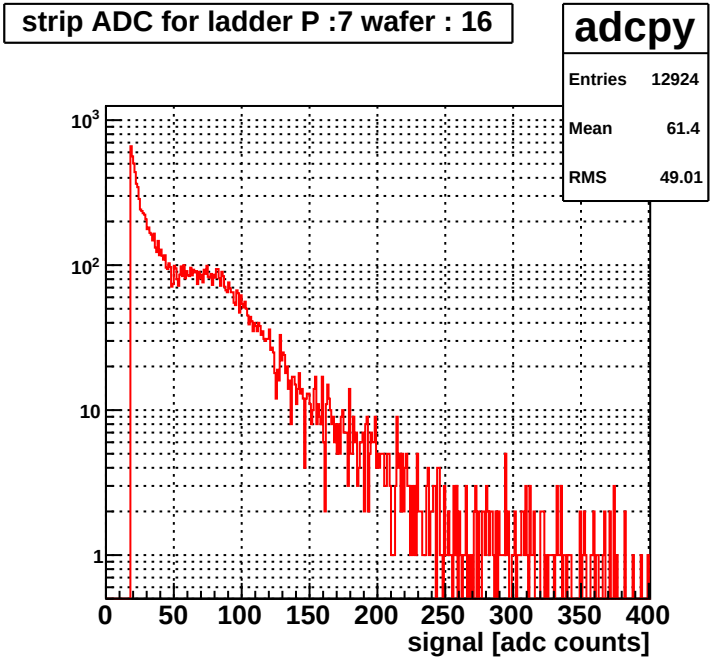

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 13980
Mean x 431
Mean y 61.76
RMS x 240.2
RMS y 53.27
signal [adc counts]
channels

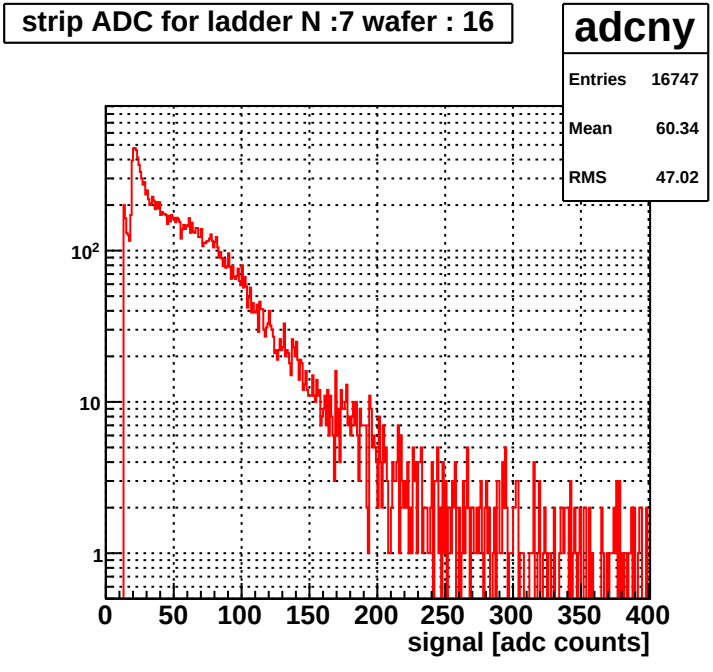

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 12692
Mean 53.5
RMS 45.57
signal [adc counts]

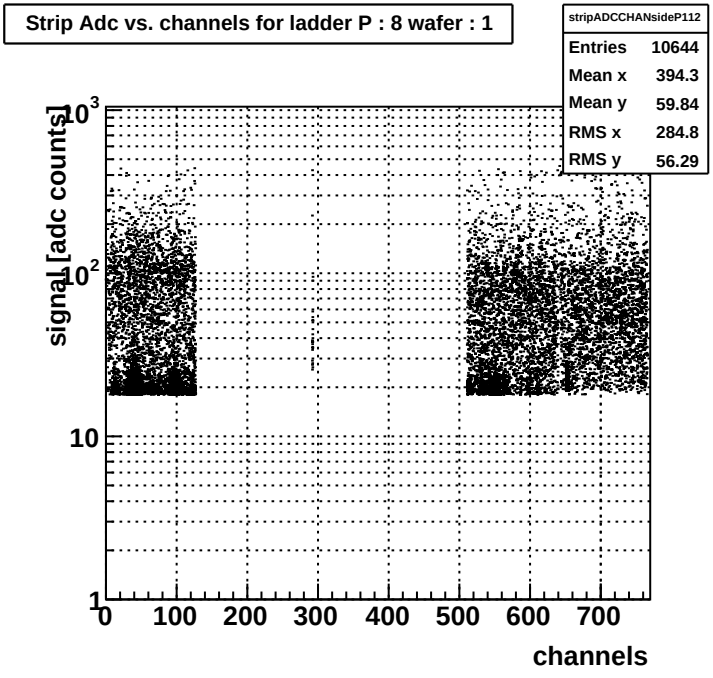

strip ADC for ladder N :7 wafer : 15
adcny
Entries 13980
Mean 60.94
RMS 47.93
signal [adc counts]

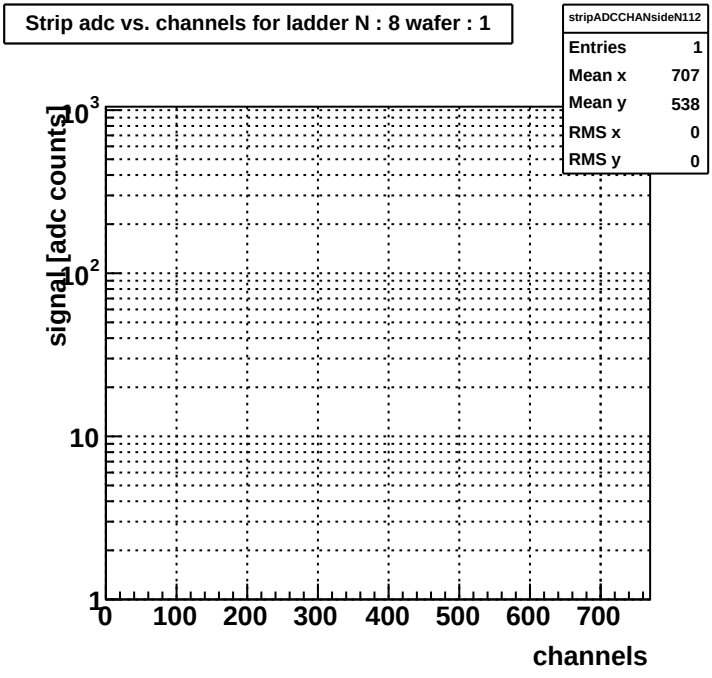

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 12924
Mean x 296.1
Mean y 63.19
RMS x 179
RMS y 57.65
signal [adc counts]
channels

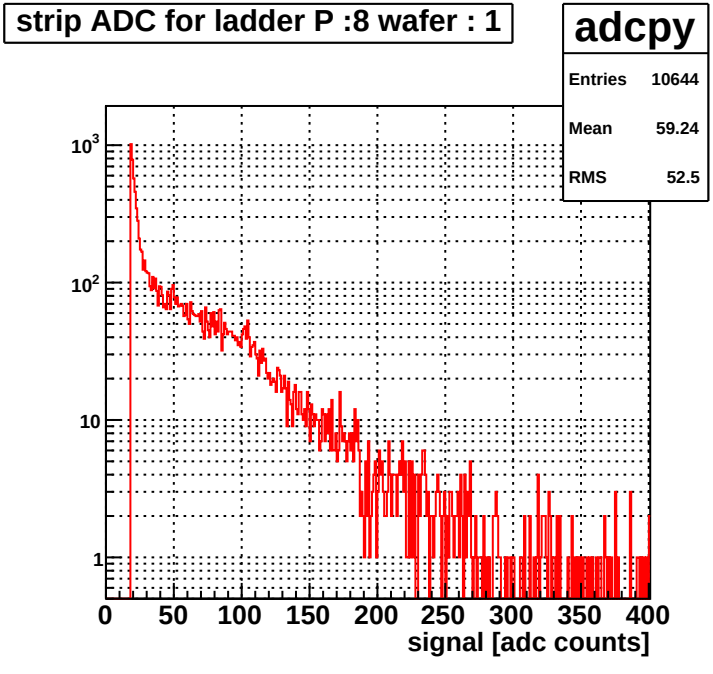

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 16747
Mean x 382.5
Mean y 61.18
RMS x 217.3
RMS y 52.44
signal [adc counts]
channels

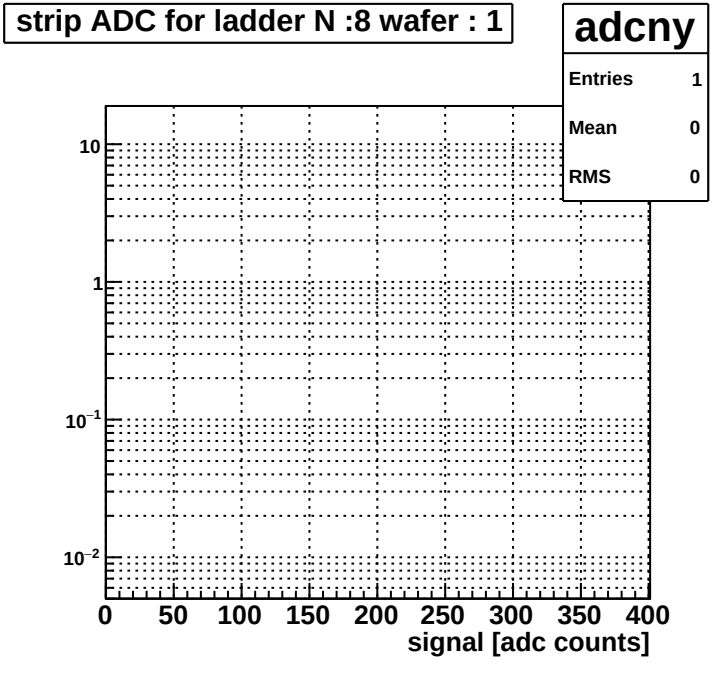

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 12924
Mean 61.4
RMS 49.01
signal [adc counts]

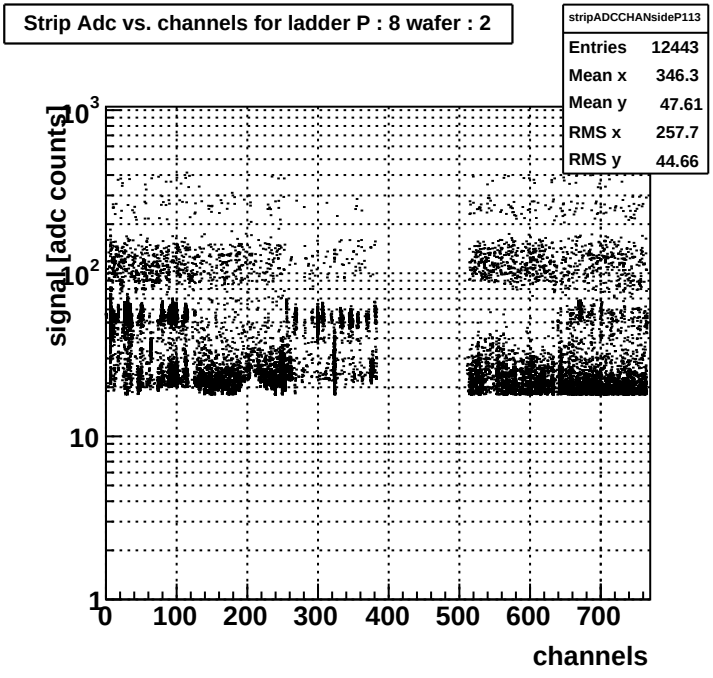

strip ADC for ladder N :7 wafer : 16
adcny
Entries 16747
Mean 60.34
RMS 47.02
signal [adc counts]

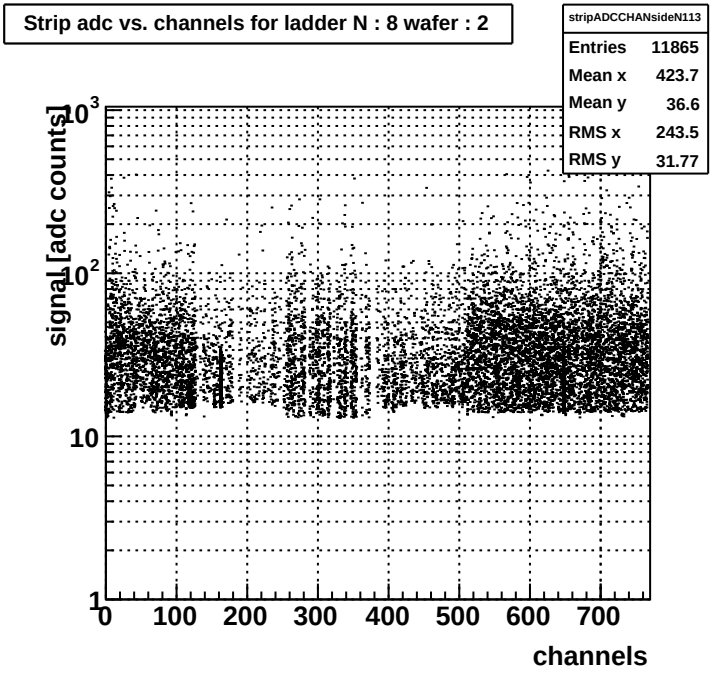

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 10644
Mean x 394.3
Mean y 59.84
RMS x 284.8
RMS y 56.29
signal [adc counts]
channels

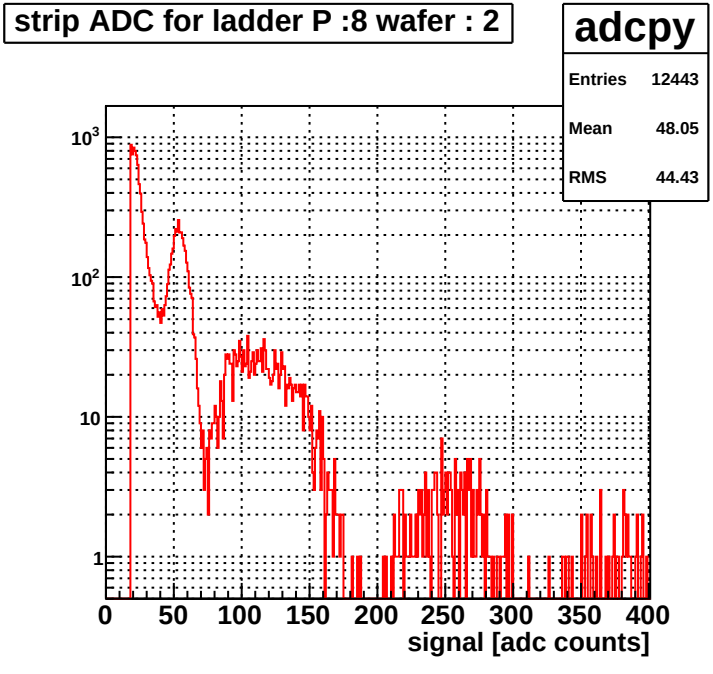

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 1
Mean x 707
Mean y 538
RMS x 0
RMS y 0
signal [adc counts]
channels

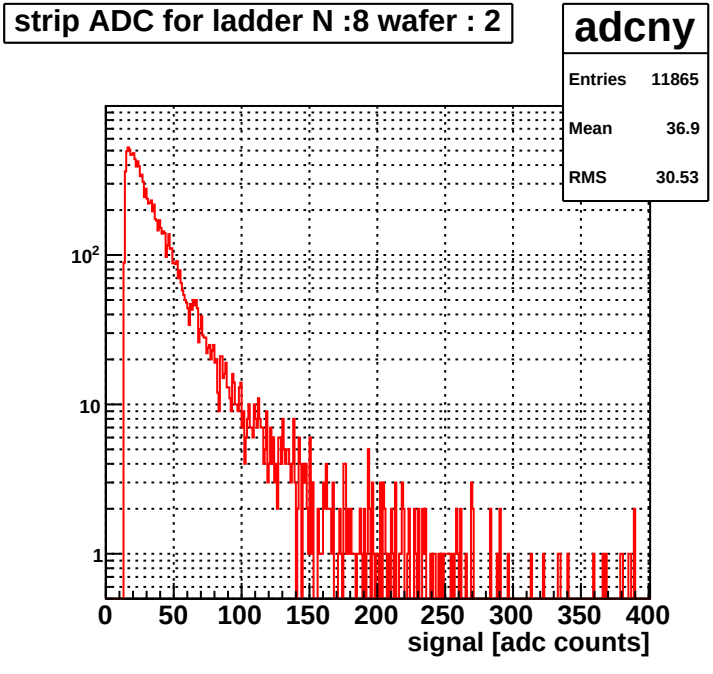

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 10644
Mean 59.24
RMS 52.5
signal [adc counts]

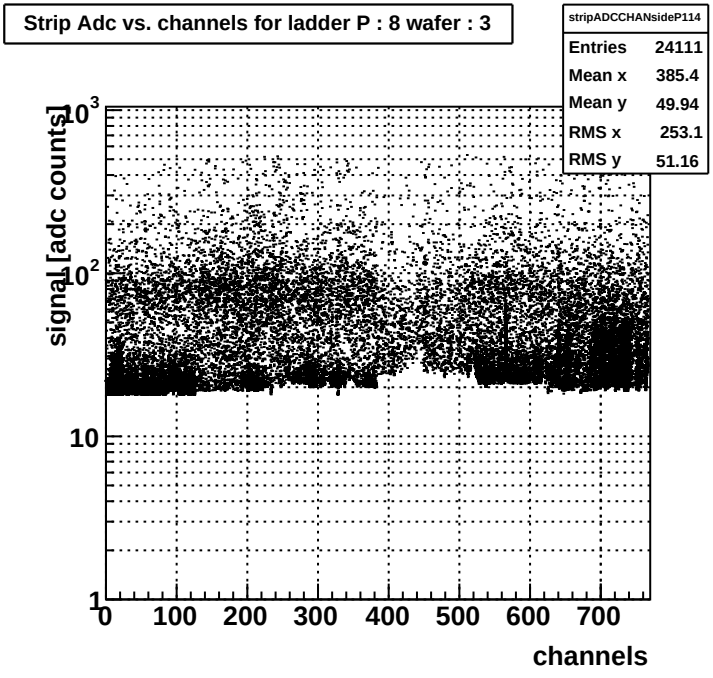

strip ADC for ladder N :8 wafer : 1
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

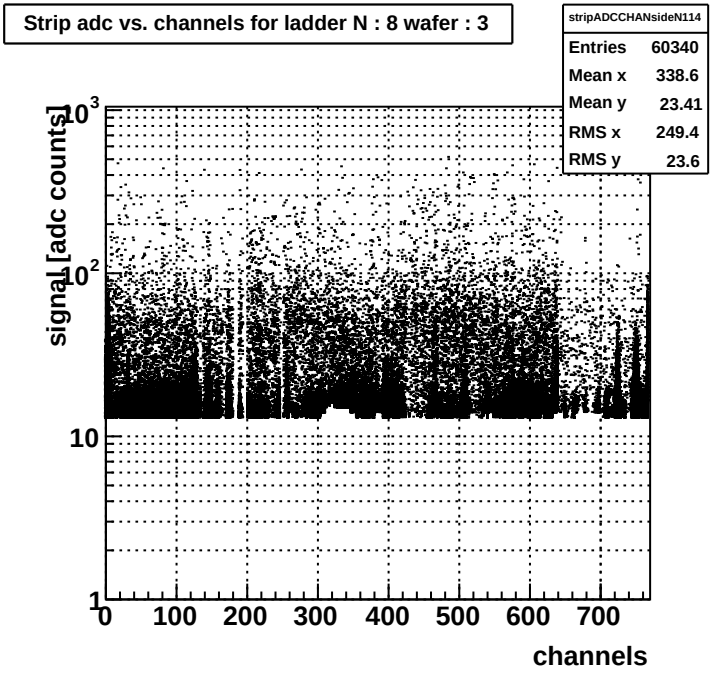

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 12443
Mean x 346.3
Mean y 47.61
RMS x 257.7
RMS y 44.66
signal [adc counts]
channels

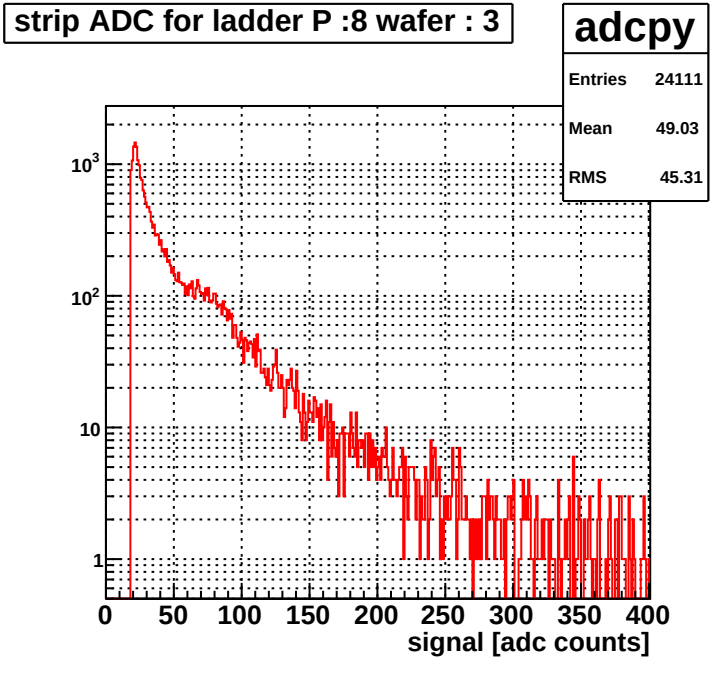

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 11865
Mean x 423.7
Mean y 36.6
RMS x 243.5
RMS y 31.77
signal [adc counts]
channels

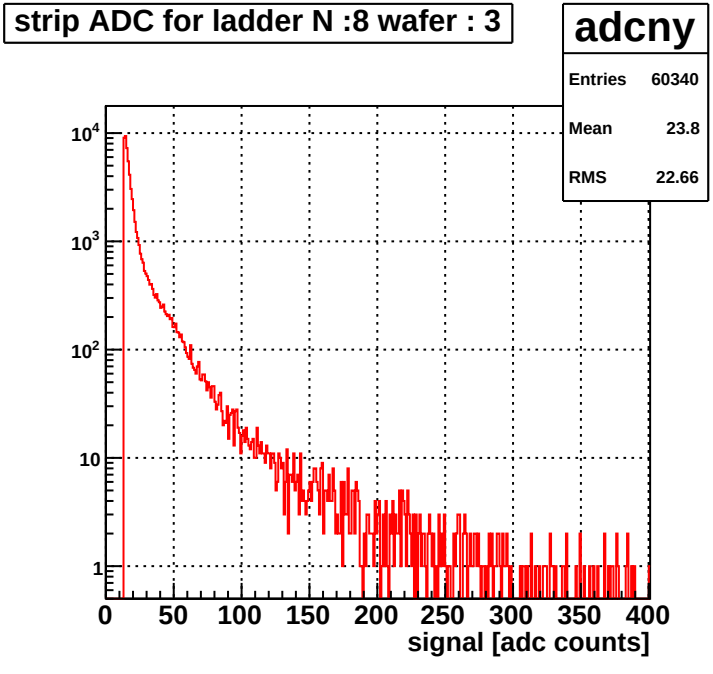

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 12443
Mean 48.05
RMS 44.43
signal [adc counts]

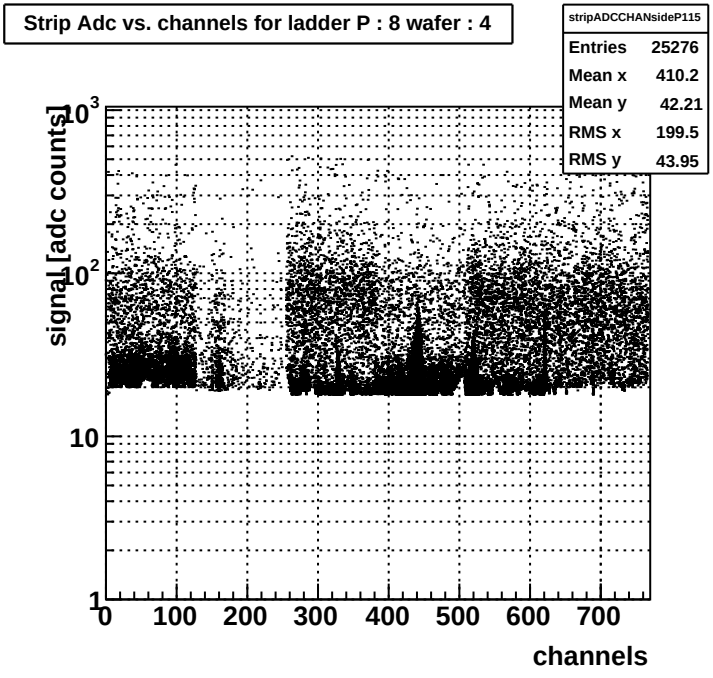

strip ADC for ladder N :8 wafer : 2
adcny
Entries 11865
Mean 36.9
RMS 30.53
signal [adc counts]

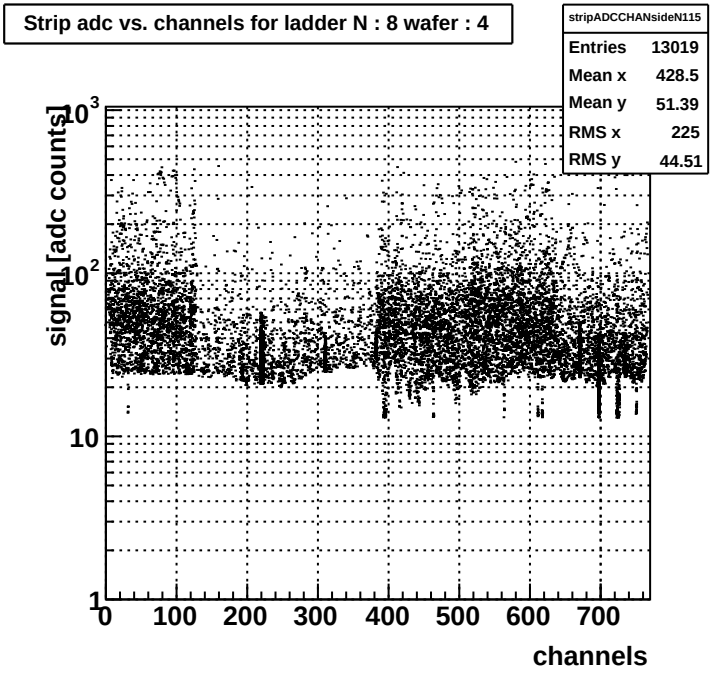

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 24111
Mean x 385.4
Mean y 49.94
RMS x 253.1
RMS y 51.16
signal [adc counts]
channels

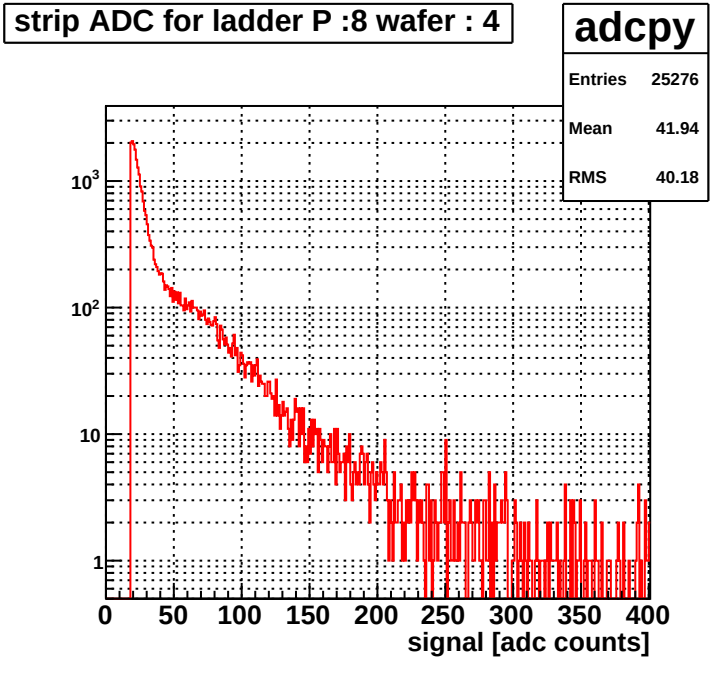

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 60340
Mean x 338.6
Mean y 23.41
RMS x 249.4
RMS y 23.6
signal [adc counts]
channels

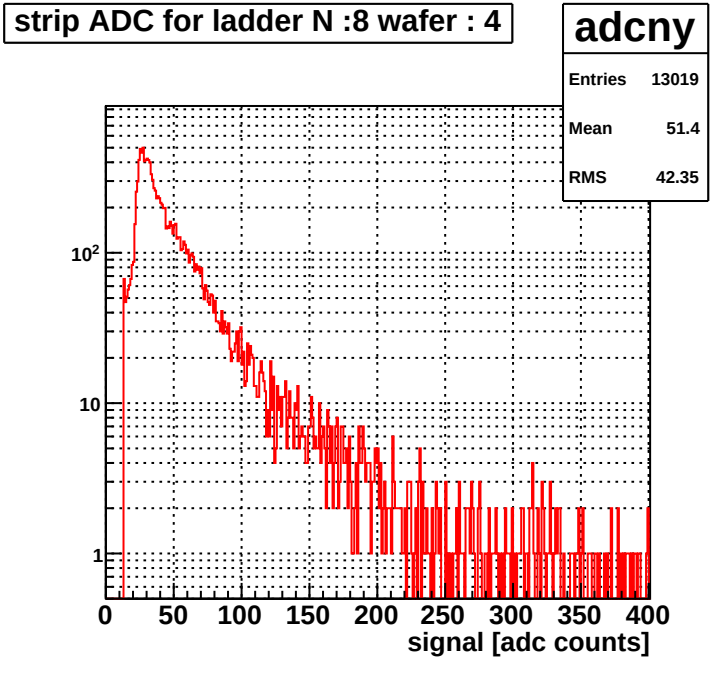

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 24111
Mean 49.03
RMS 45.31
signal [adc counts]

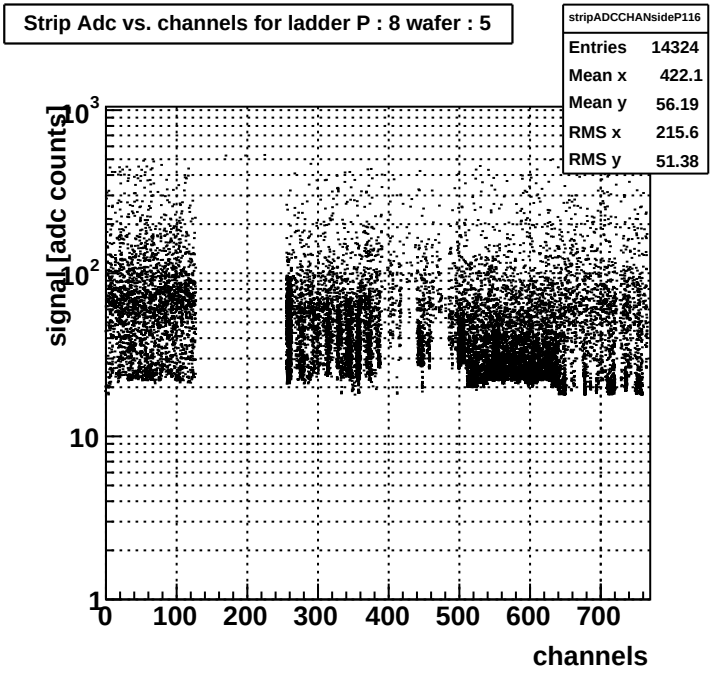

strip ADC for ladder N :8 wafer : 3
adcny
Entries 60340
Mean 23.8
RMS 22.66
signal [adc counts]

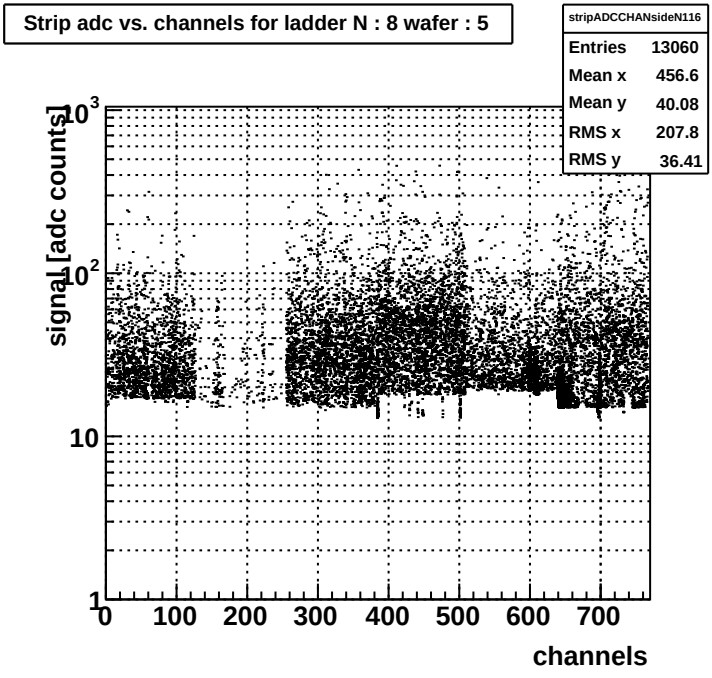

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 25276
Mean x 410.2
Mean y 42.21
RMS x 199.5
RMS y 43.95
signal [adc counts]
channels

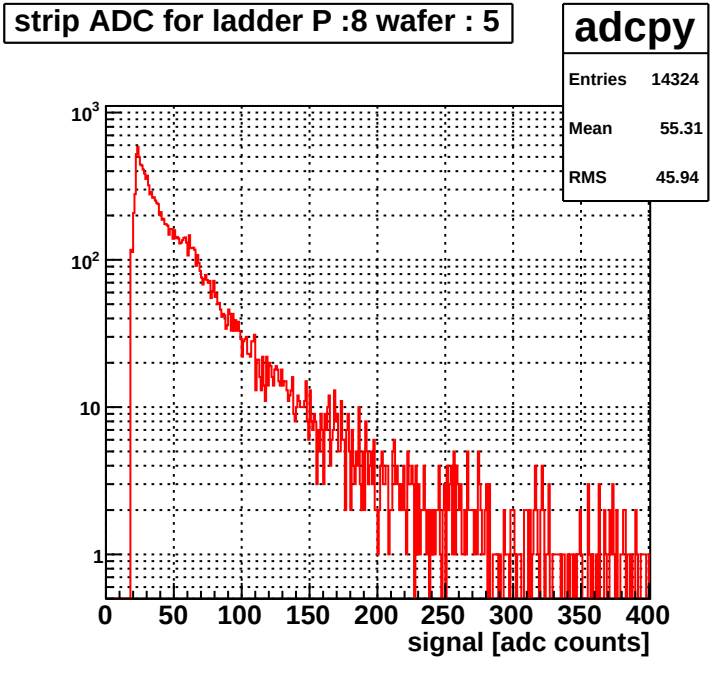

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 13019
Mean x 428.5
Mean y 51.39
RMS x 225
RMS y 44.51
signal [adc counts]
channels

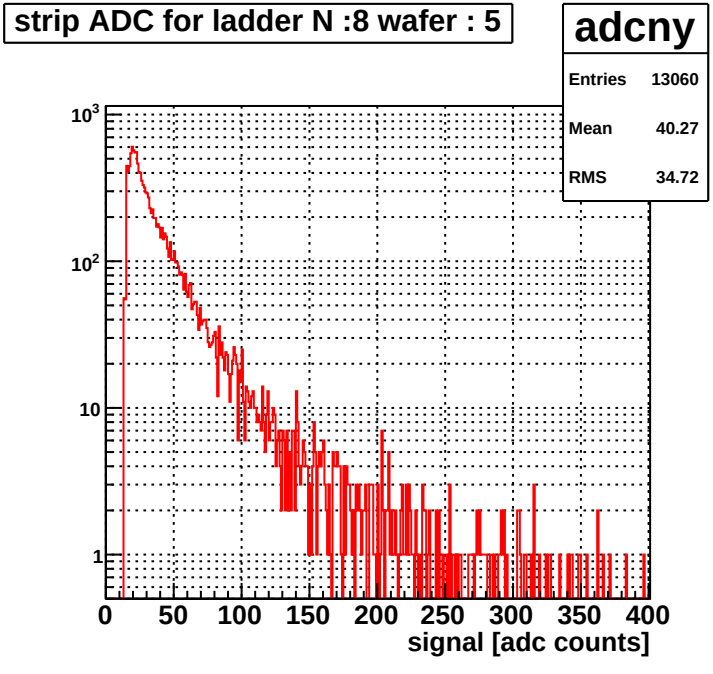

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 25276
Mean 41.94
RMS 40.18
signal [adc counts]

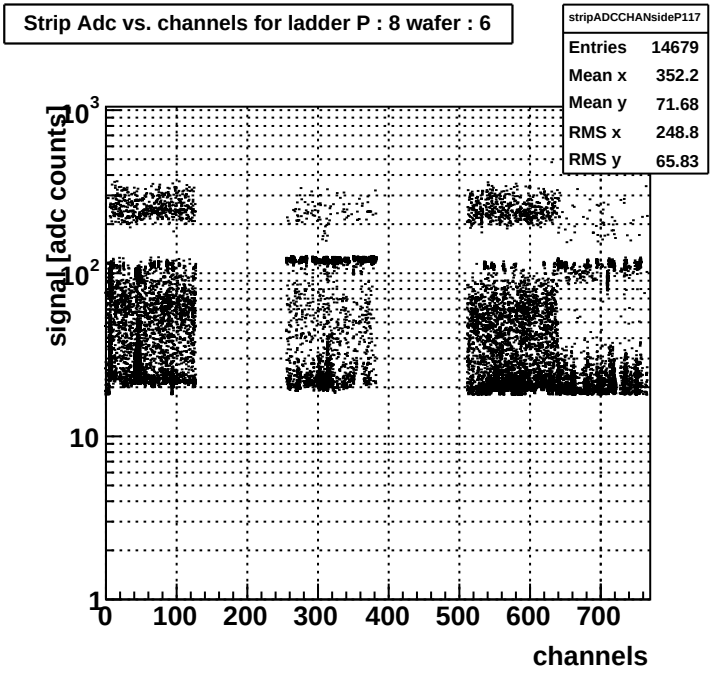

strip ADC for ladder N :8 wafer : 4
adcny
Entries 13019
Mean 51.4
RMS 42.35
signal [adc counts]

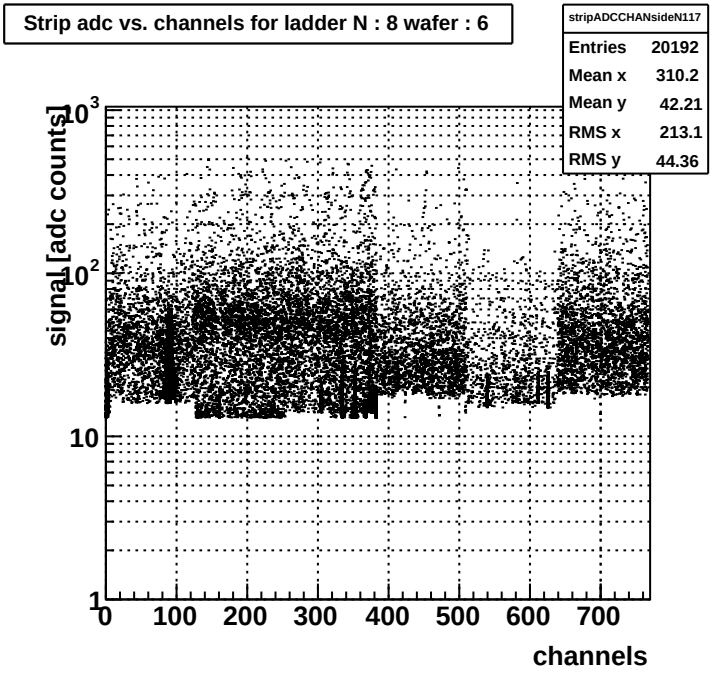

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 14324
Mean x 422.1
Mean y 56.19
RMS x 215.6
RMS y 51.38
signal [adc counts]
channels

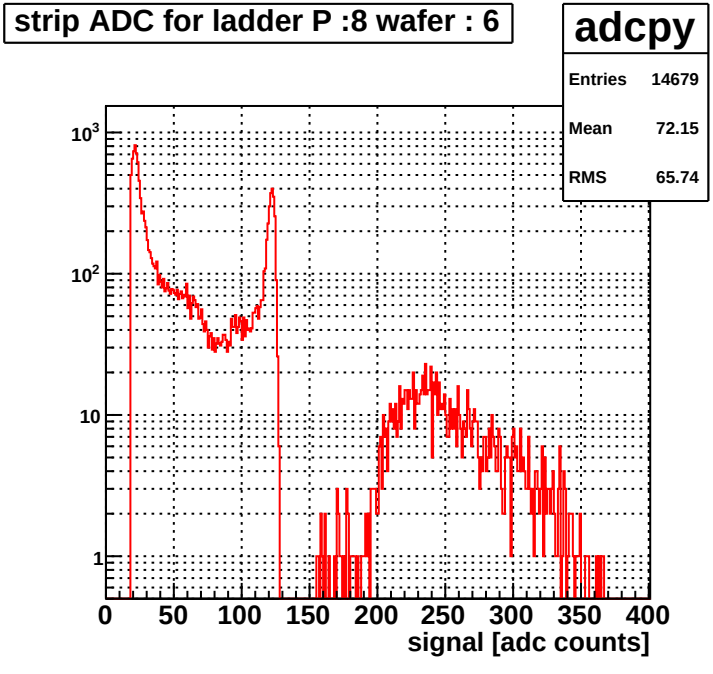

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 13060
Mean x 456.6
Mean y 40.08
RMS x 207.8
RMS y 36.41
signal [adc counts]
channels

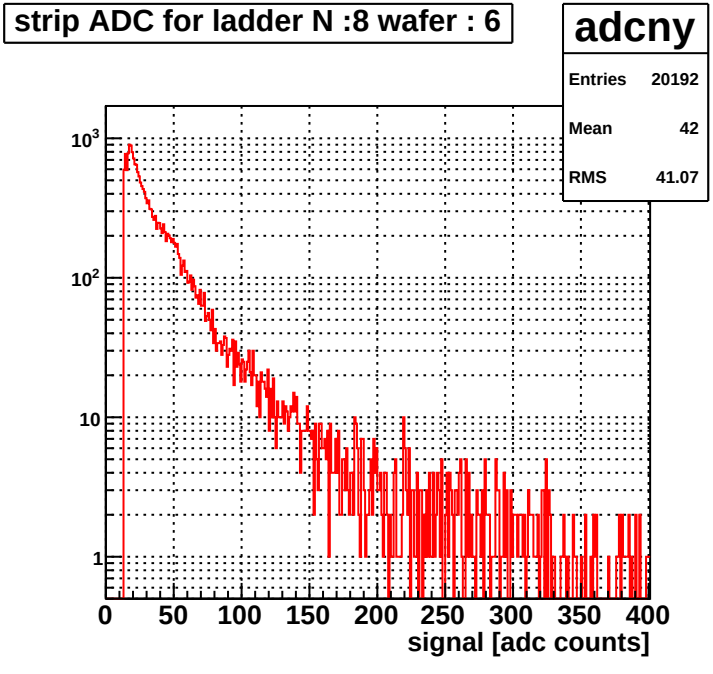

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 14324
Mean 55.31
RMS 45.94
signal [adc counts]

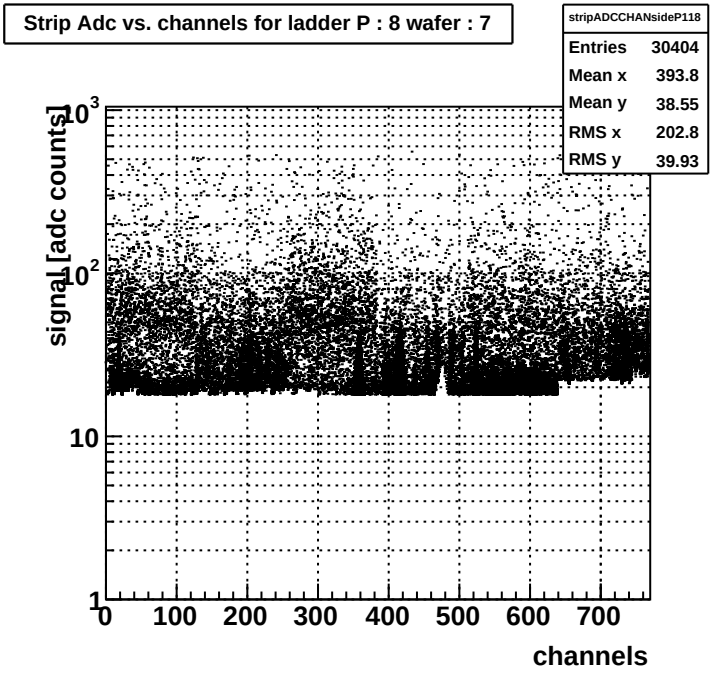

strip ADC for ladder N :8 wafer : 5
adcny
Entries 13060
Mean 40.27
RMS 34.72
signal [adc counts]

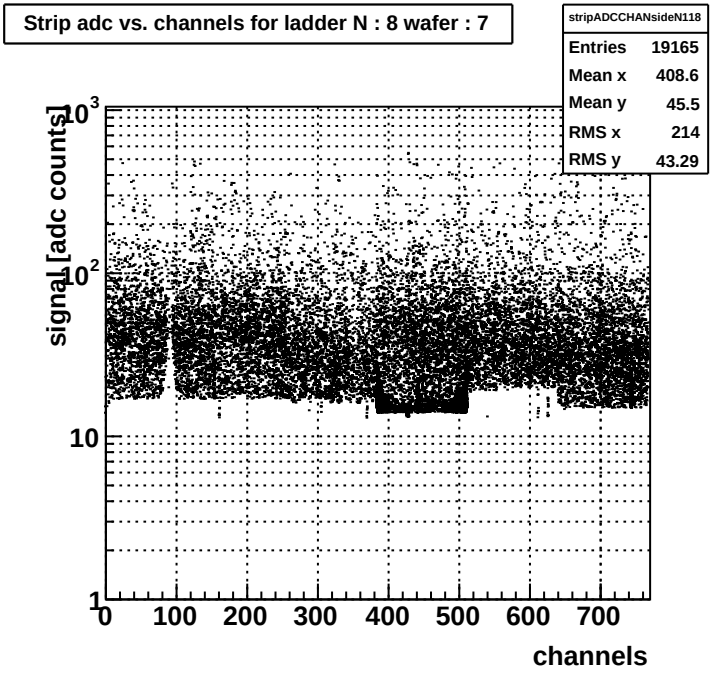

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 14679
Mean x 352.2
Mean y 71.68
RMS x 248.8
RMS y 65.83
signal [adc counts]
channels

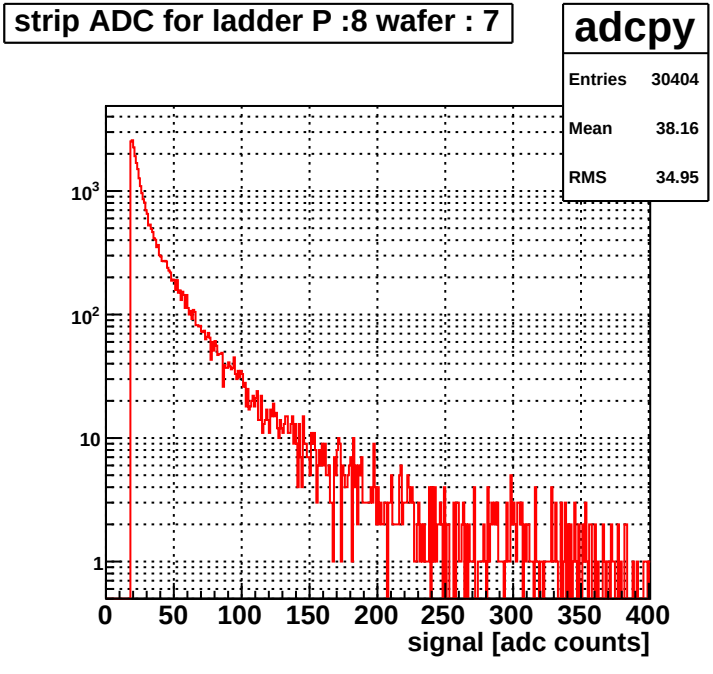

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 20192
Mean x 310.2
Mean y 42.21
RMS x 213.1
RMS y 44.36
signal [adc counts]
channels

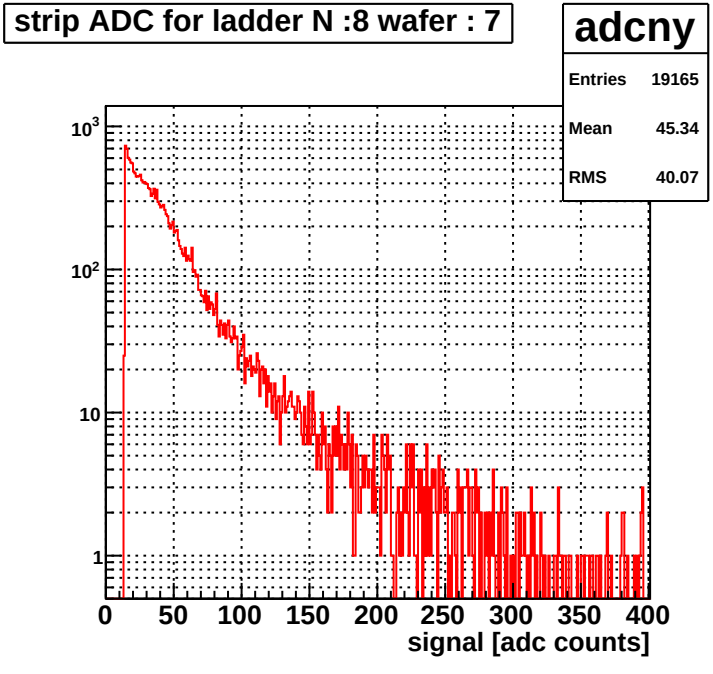

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 14679
Mean 72.15
RMS 65.74
signal [adc counts]

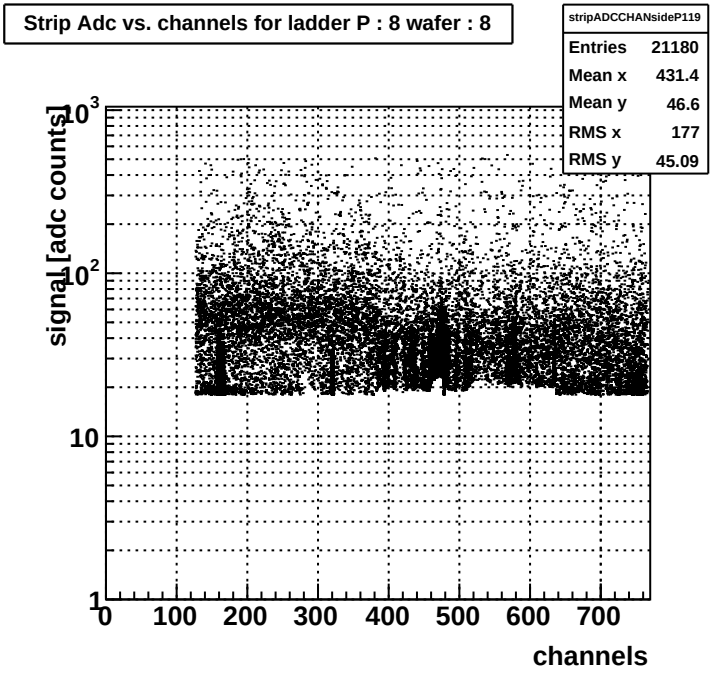

strip ADC for ladder N :8 wafer : 6
adcny
Entries 20192
Mean 42
RMS 41.07
signal [adc counts]

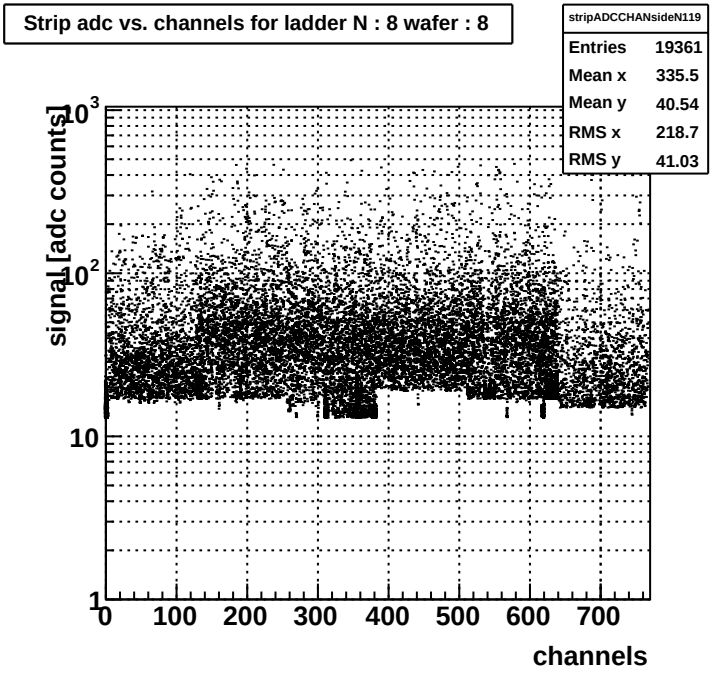

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 30404
Mean x 393.8
Mean y 38.55
RMS x 202.8
RMS y 39.93
signal [adc counts]
channels

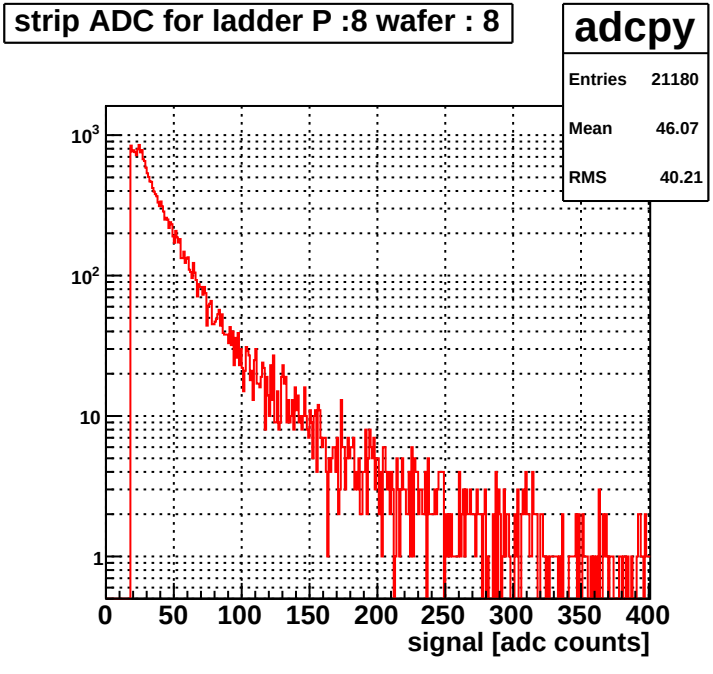

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 19165
Mean x 408.6
Mean y 45.5
RMS x 214
RMS y 43.29
signal [adc counts]
channels

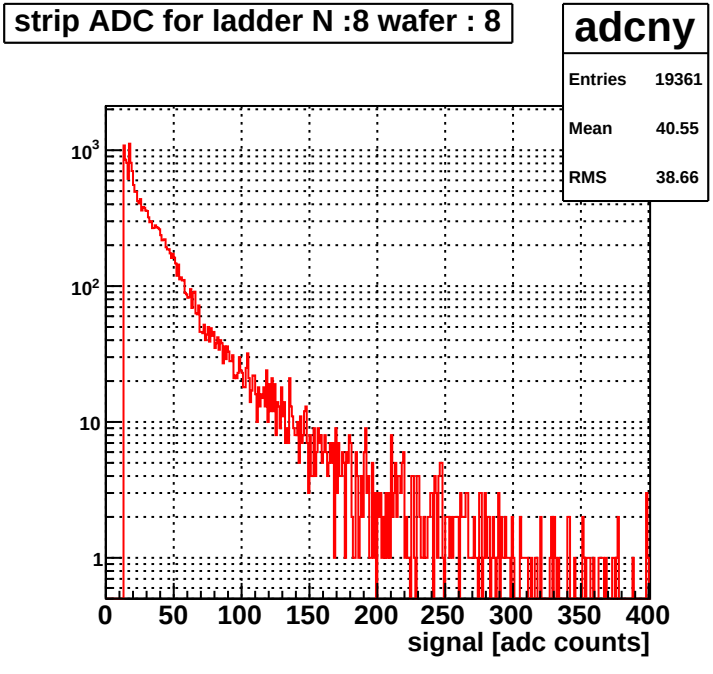

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 30404
Mean 38.16
RMS 34.95
signal [adc counts]

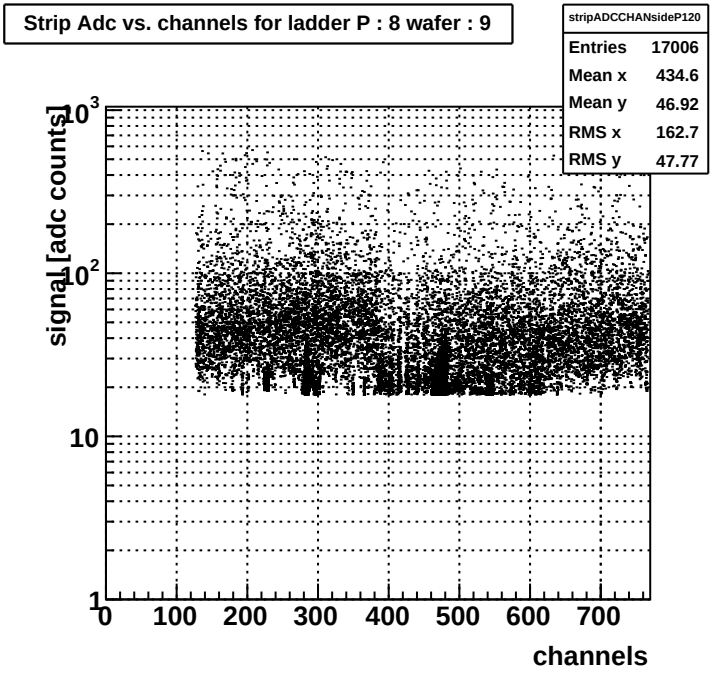

strip ADC for ladder N :8 wafer : 7
adcny
Entries 19165
Mean 45.34
RMS 40.07
signal [adc counts]

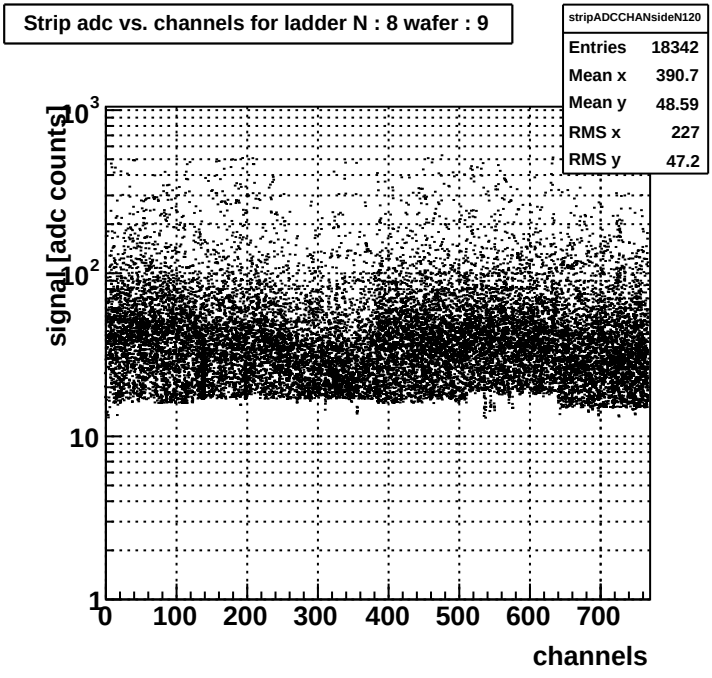

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 21180
Mean x 431.4
Mean y 46.6
RMS x 177
RMS y 45.09
signal [adc counts]
channels

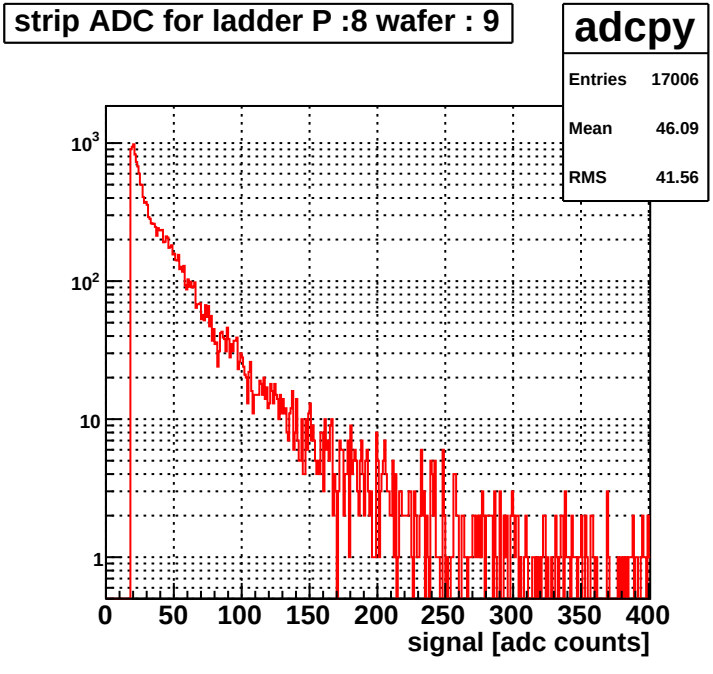

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 19361
Mean x 335.5
Mean y 40.54
RMS x 218.7
RMS y 41.03
signal [adc counts]
channels

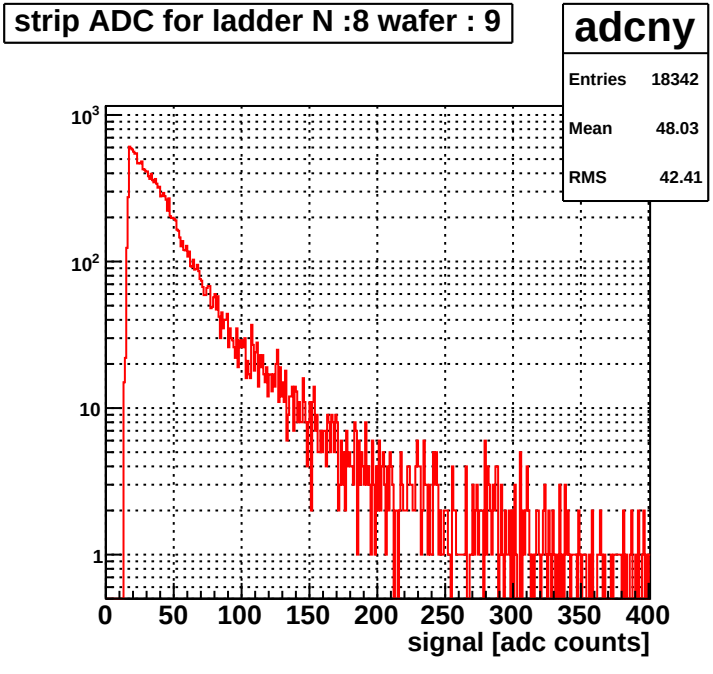

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 21180
Mean 46.07
RMS 40.21
signal [adc counts]

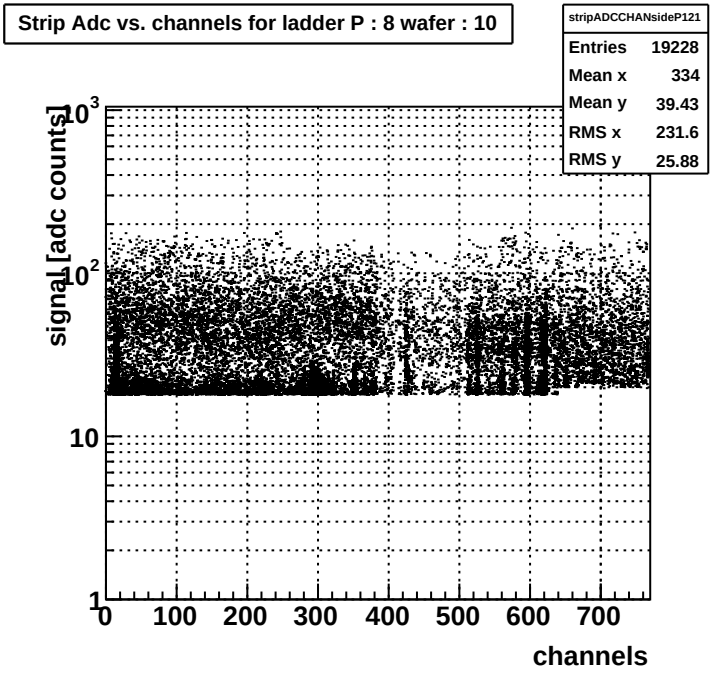

strip ADC for ladder N :8 wafer : 8
adcny
Entries 19361
Mean 40.55
RMS 38.66
signal [adc counts]

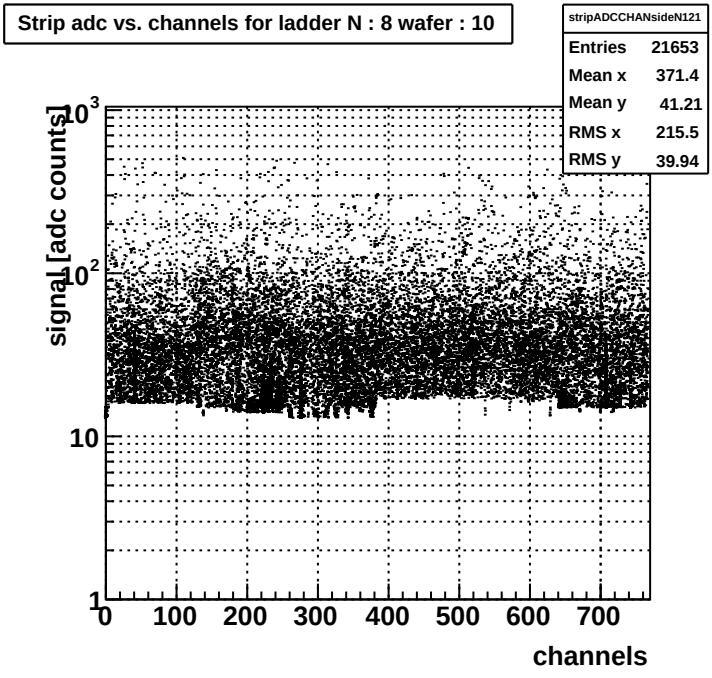

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 17006
Mean x 434.6
Mean y 46.92
RMS x 162.7
RMS y 47.77
signal [adc counts]
channels

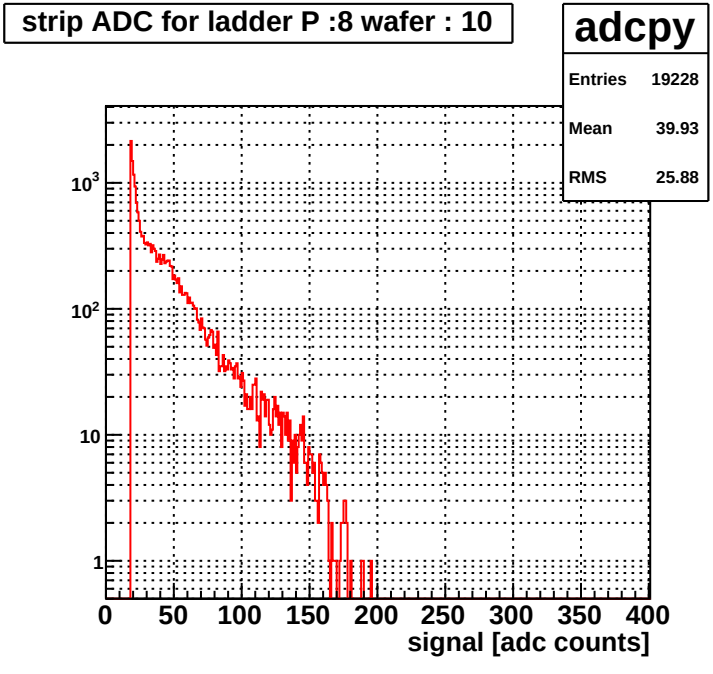

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 18342
Mean x 390.7
Mean y 48.59
RMS x 227
RMS y 47.2
signal [adc counts]
channels

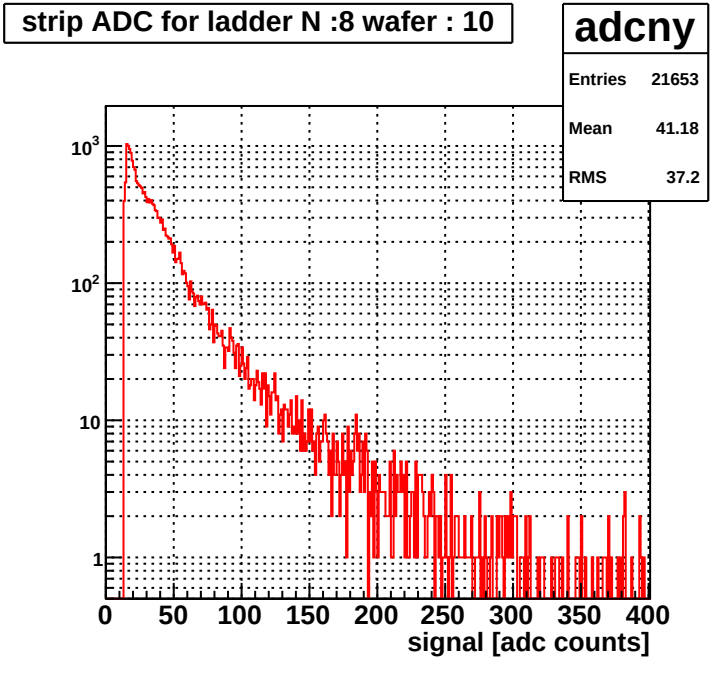

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 17006
Mean 46.09
RMS 41.56
signal [adc counts]

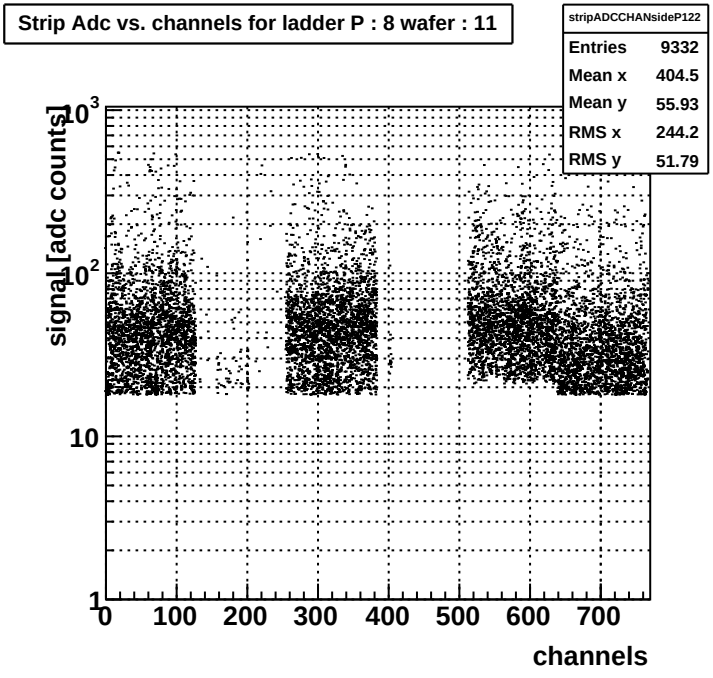

strip ADC for ladder N :8 wafer : 9
adcny
Entries 18342
Mean 48.03
RMS 42.41
signal [adc counts]

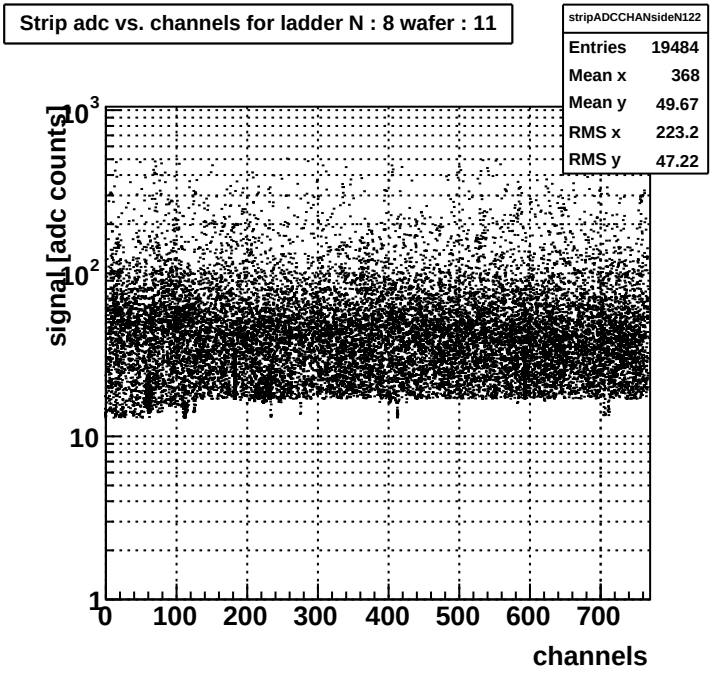

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 19228
Mean x 334
Mean y 39.43
RMS x 231.6
RMS y 25.88
signal [adc counts]
channels

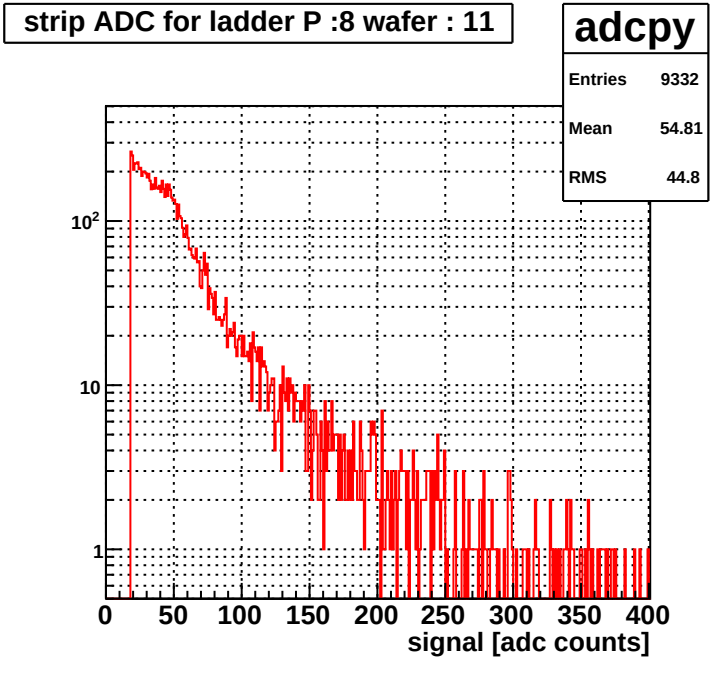

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 21653
Mean x 371.4
Mean y 41.21
RMS x 215.5
RMS y 39.94
signal [adc counts]
channels

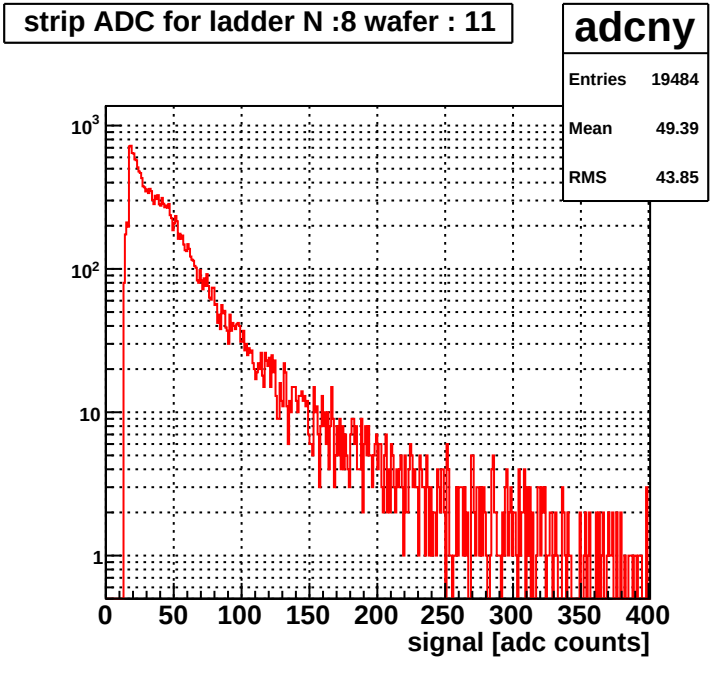

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 19228
Mean 39.93
RMS 25.88
signal [adc counts]

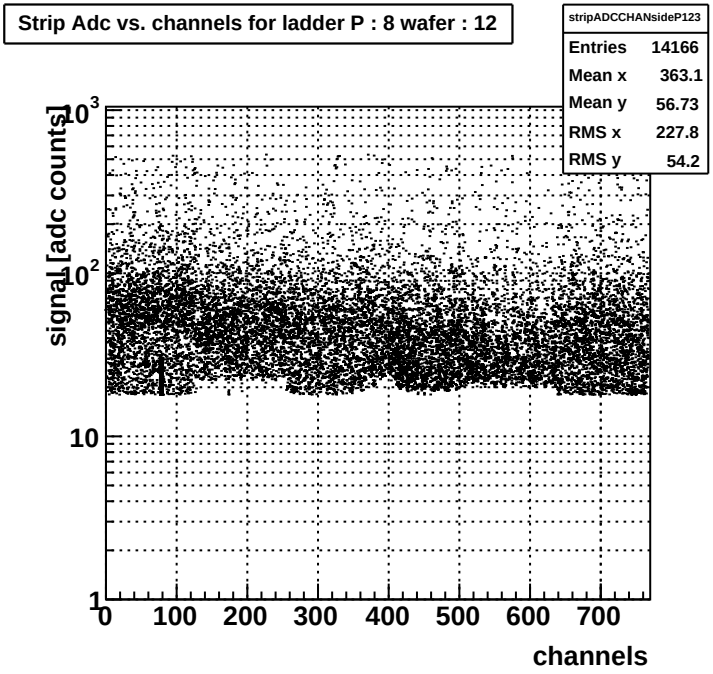

strip ADC for ladder N :8 wafer : 10
adcny
Entries 21653
Mean 41.18
RMS 37.2
signal [adc counts]

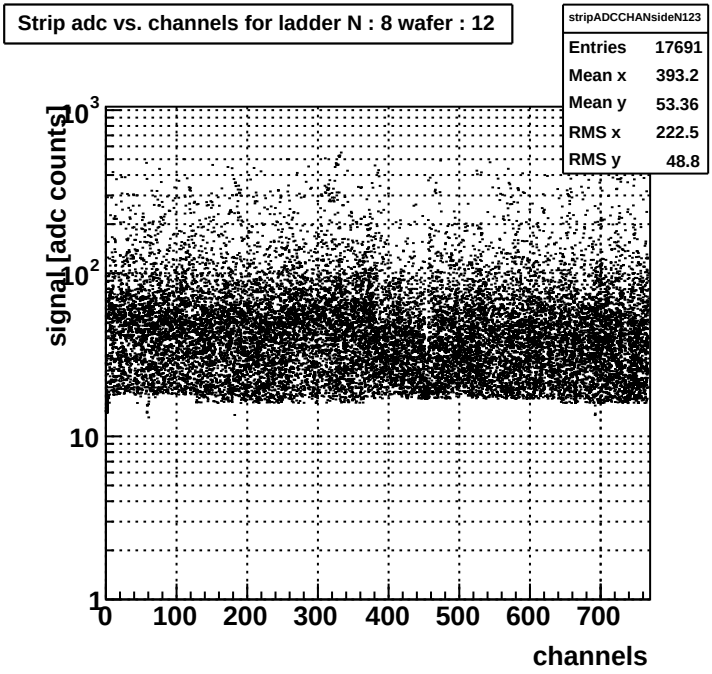

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 9332
Mean x 404.5
Mean y 55.93
RMS x 244.2
RMS y 51.79
signal [adc counts]
channels

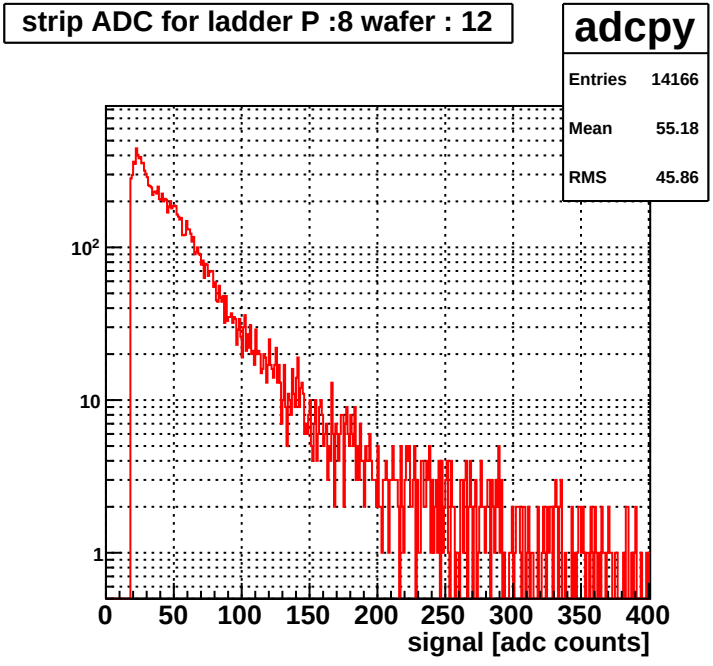

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 19484
Mean x 368
Mean y 49.67
RMS x 223.2
RMS y 47.22
signal [adc counts]
channels

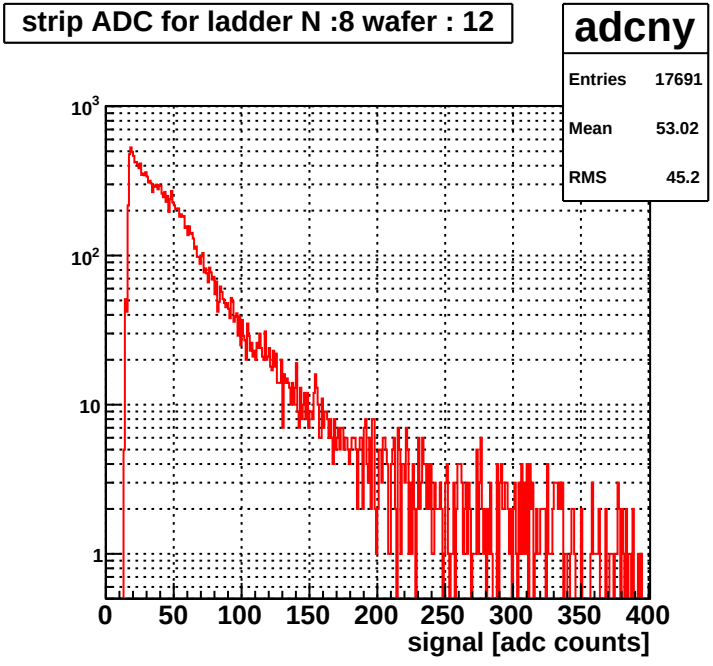

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 9332
Mean 54.81
RMS 44.8
signal [adc counts]

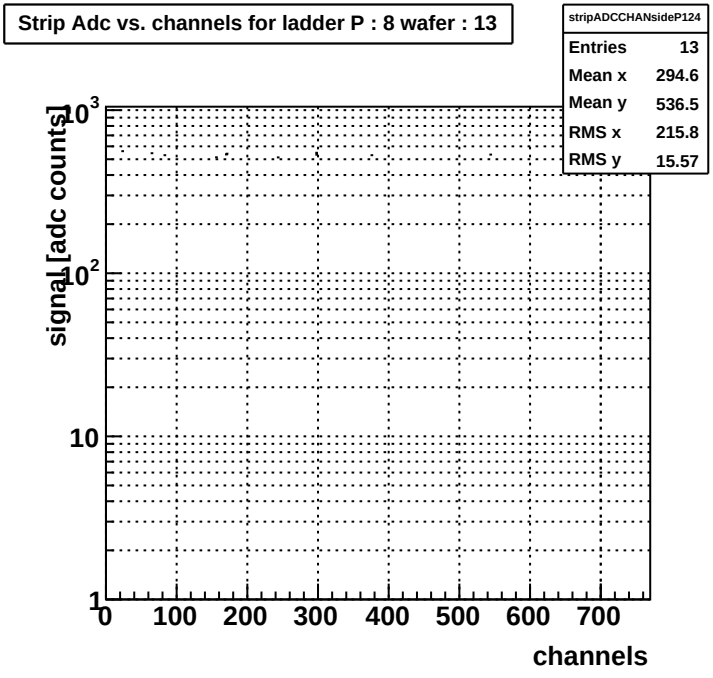

strip ADC for ladder N :8 wafer : 11
adcny
Entries 19484
Mean 49.39
RMS 43.85
signal [adc counts]

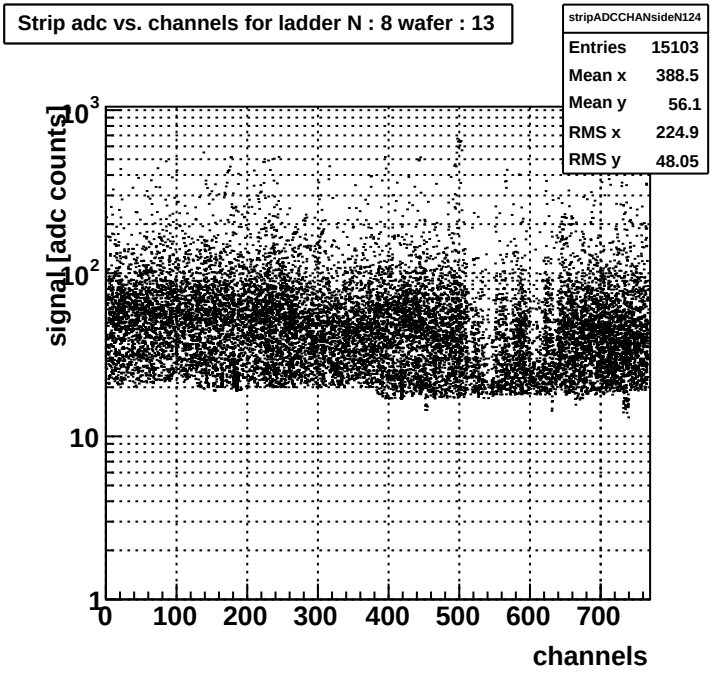

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 14166
Mean x 363.1
Mean y 56.73
RMS x 227.8
RMS y 54.2
signal [adc counts]
channels

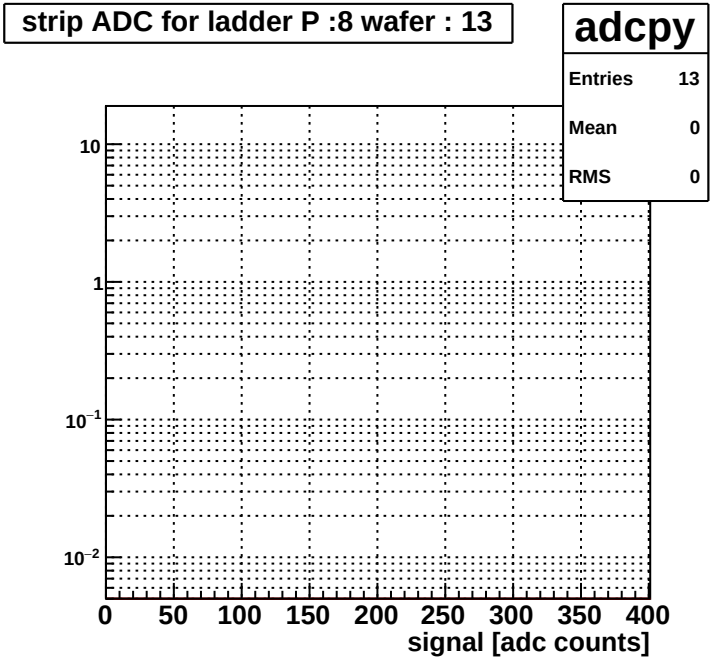

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 17691
Mean x 393.2
Mean y 53.36
RMS x 222.5
RMS y 48.8
signal [adc counts]
channels

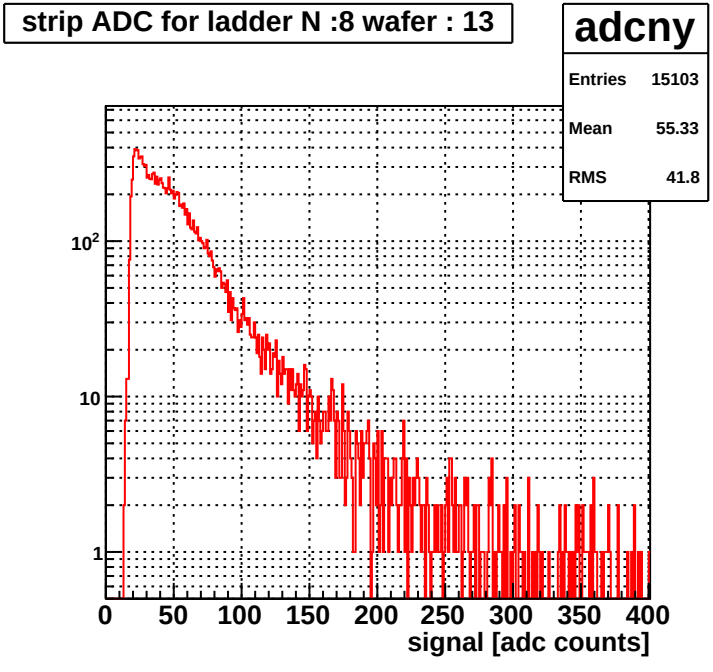

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 14166
Mean 55.18
RMS 45.86
signal [adc counts]

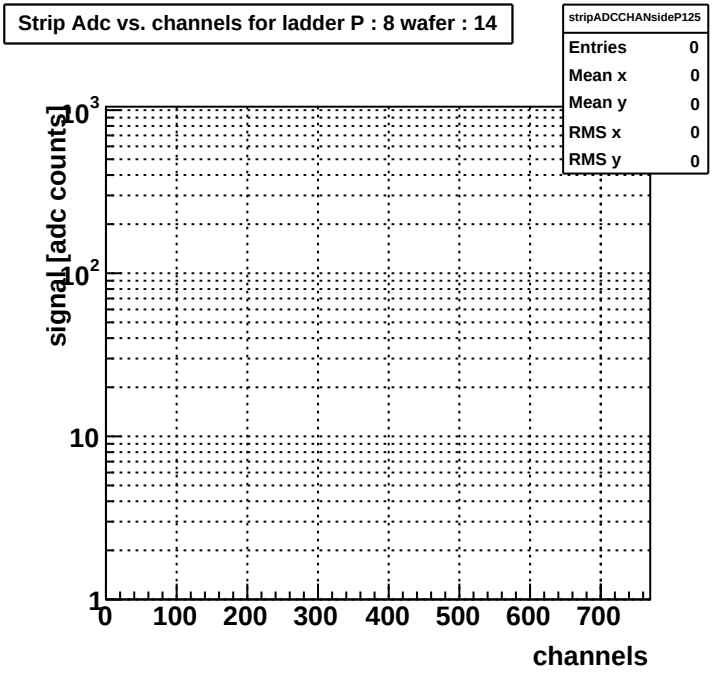

strip ADC for ladder N :8 wafer : 12
adcny
Entries 17691
Mean 53.02
RMS 45.2
signal [adc counts]

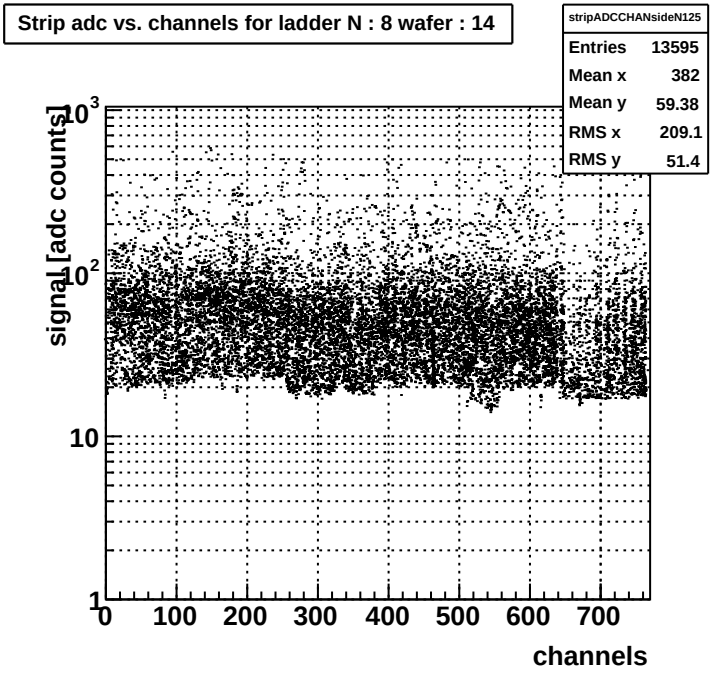

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 13
Mean x 294.6
Mean y 536.5
RMS x 215.8
RMS y 15.57
signal [adc counts]
channels

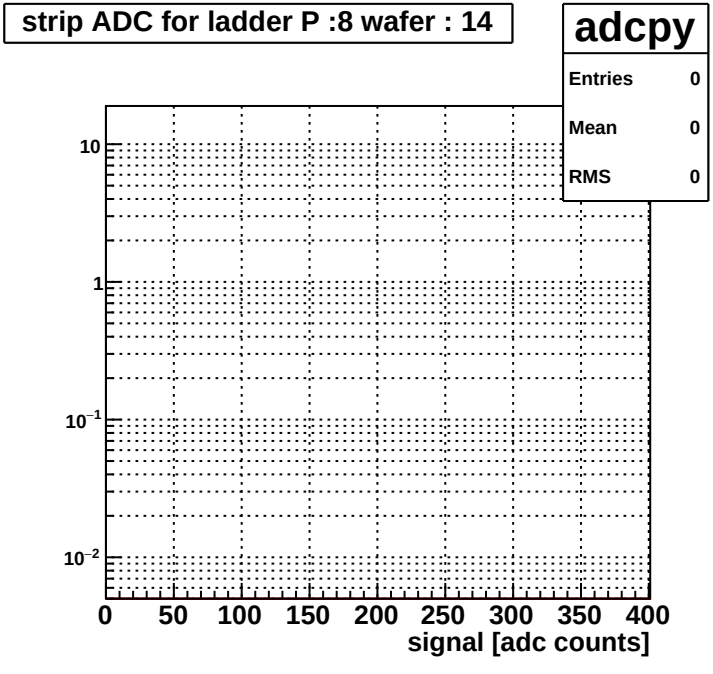

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 15103
Mean x 388.5
Mean y 56.1
RMS x 224.9
RMS y 48.05
signal [adc counts]
channels

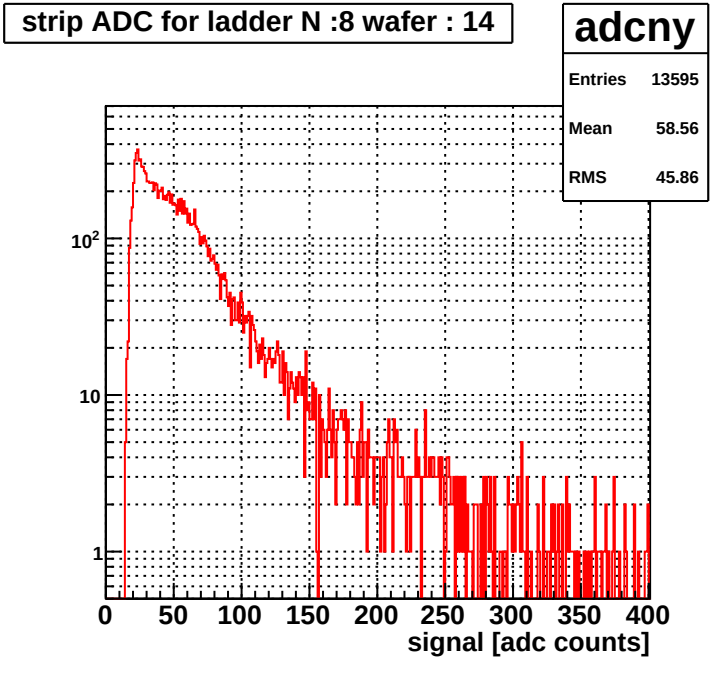

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

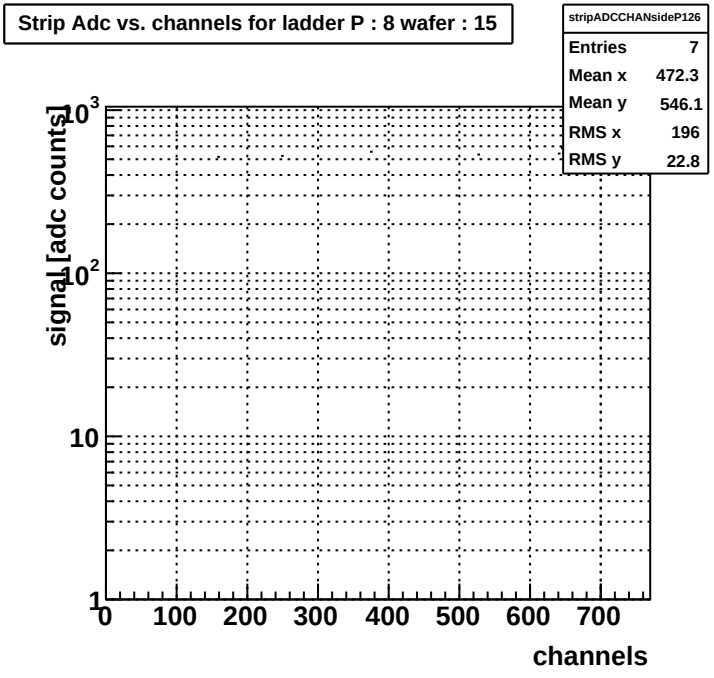

strip ADC for ladder N :8 wafer : 13
adcny
Entries 15103
Mean 55.33
RMS 41.8
signal [adc counts]

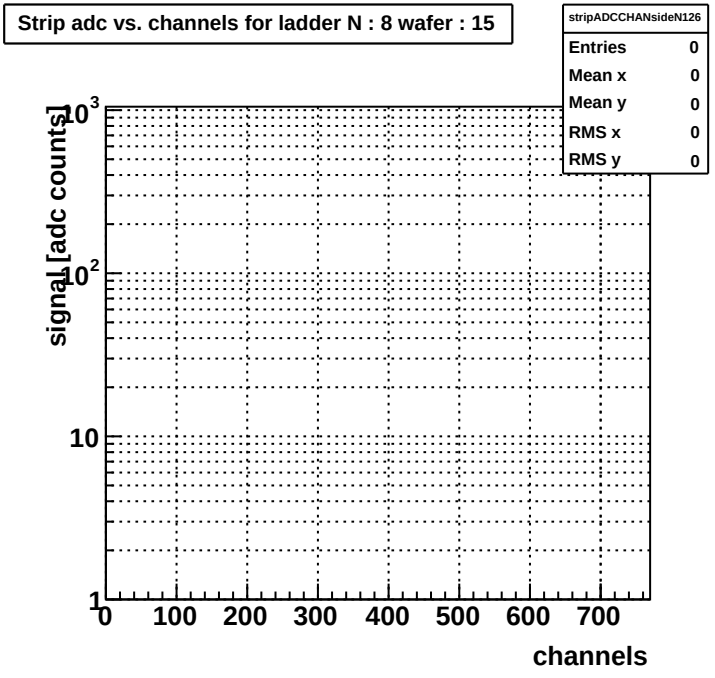

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

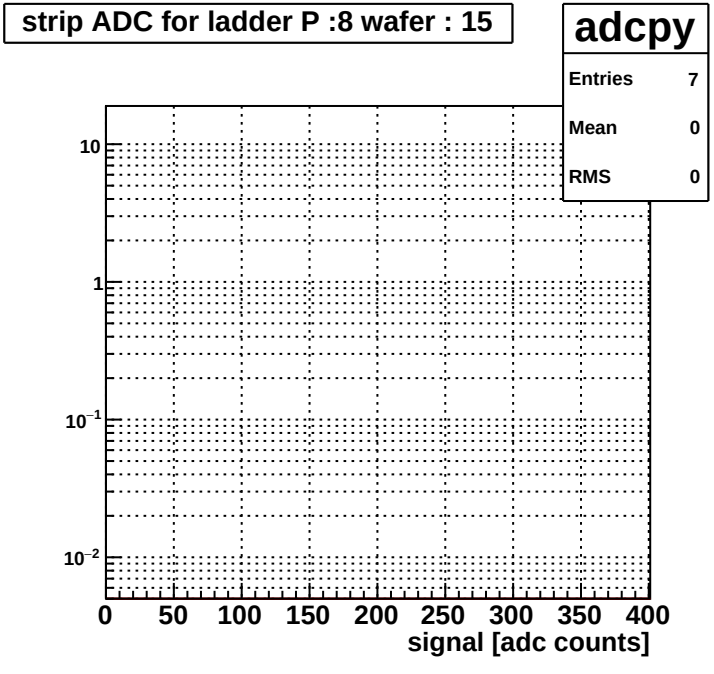

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 13595
Mean x 382
Mean y 59.38
RMS x 209.1
RMS y 51.4
signal [adc counts]
channels

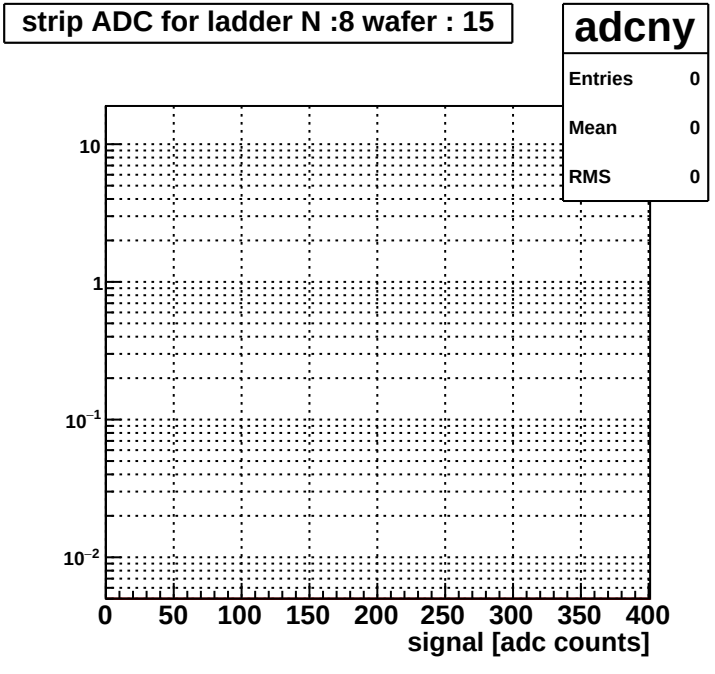

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

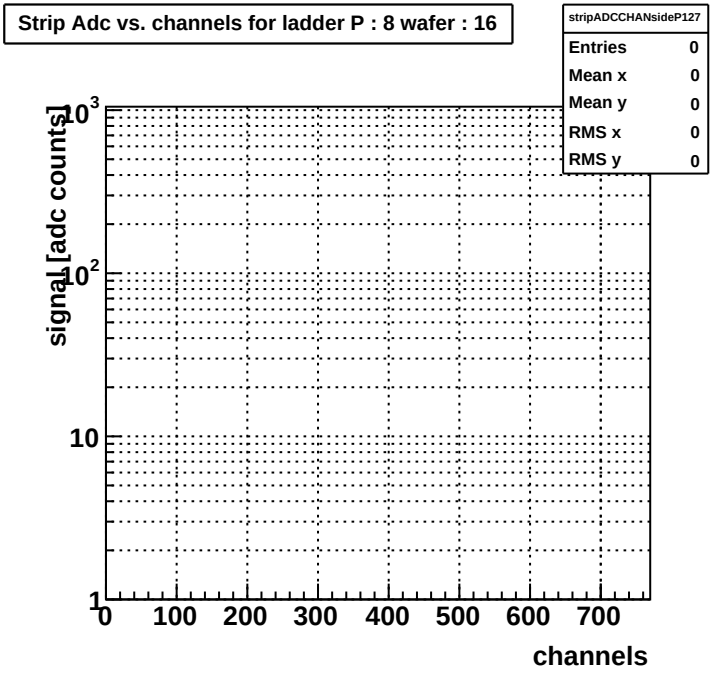

strip ADC for ladder N :8 wafer : 14
adcny
Entries 13595
Mean 58.56
RMS 45.86
signal [adc counts]

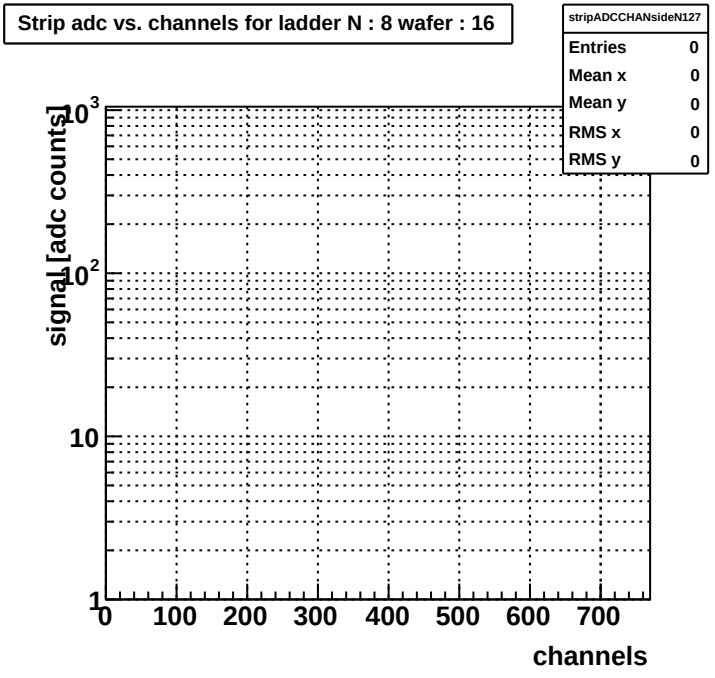

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 7
Mean x 472.3
Mean y 546.1
RMS x 196
RMS y 22.8
signal [adc counts]
channels

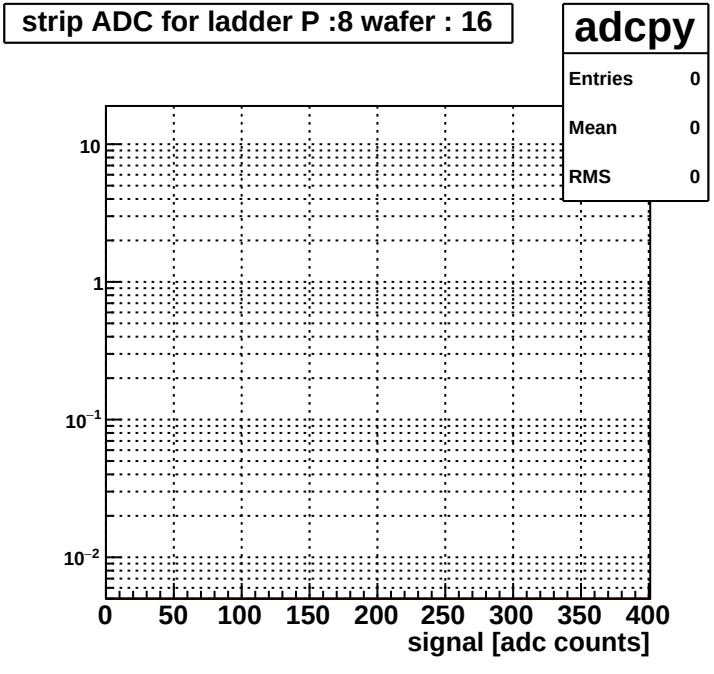

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

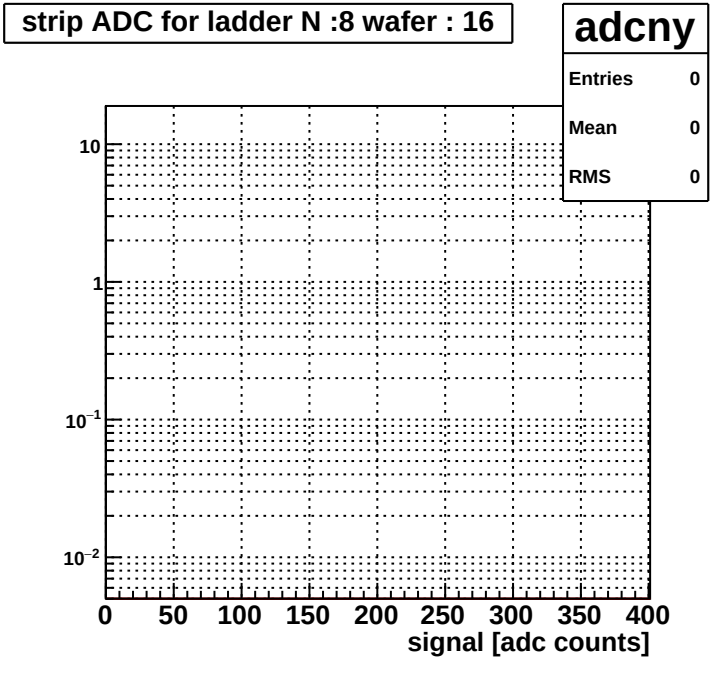

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

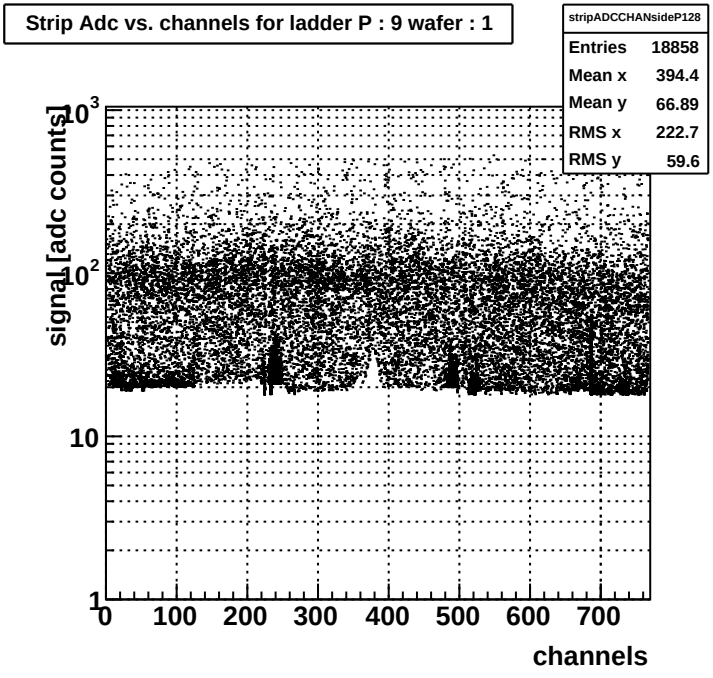

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

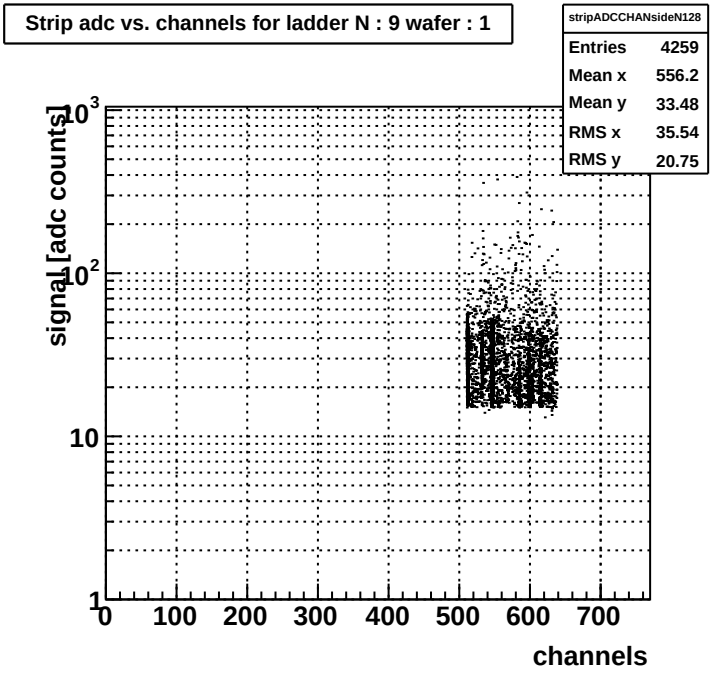

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

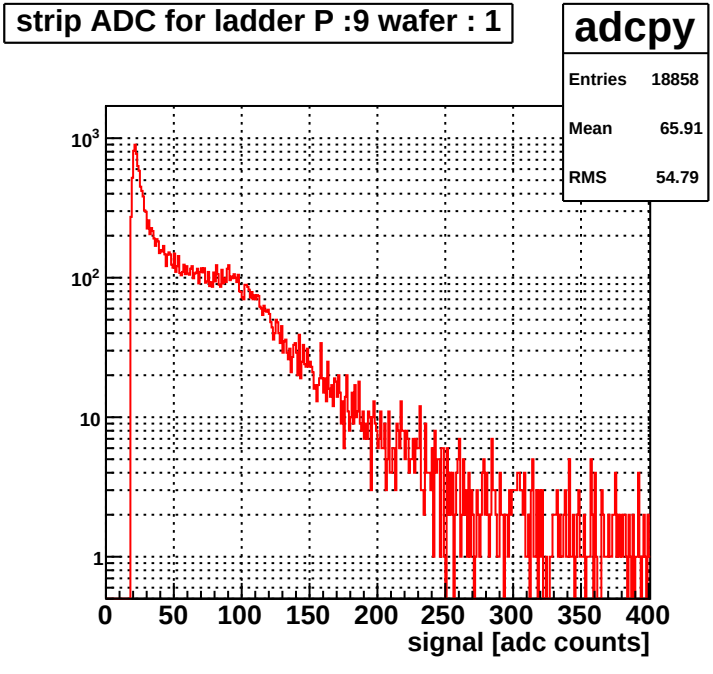

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

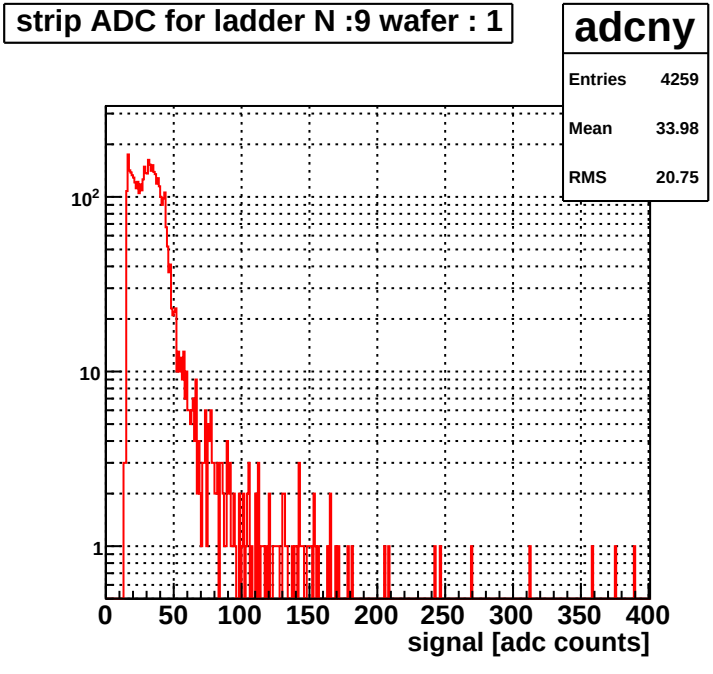

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

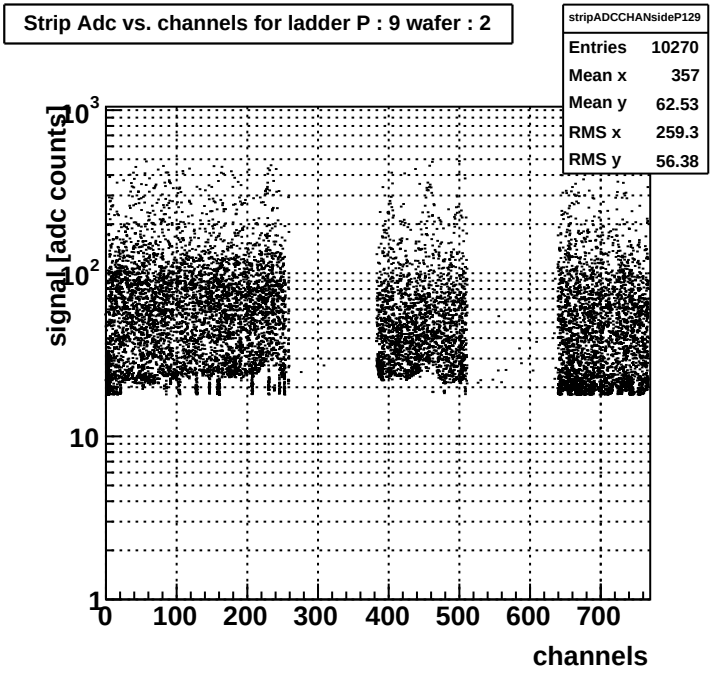

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

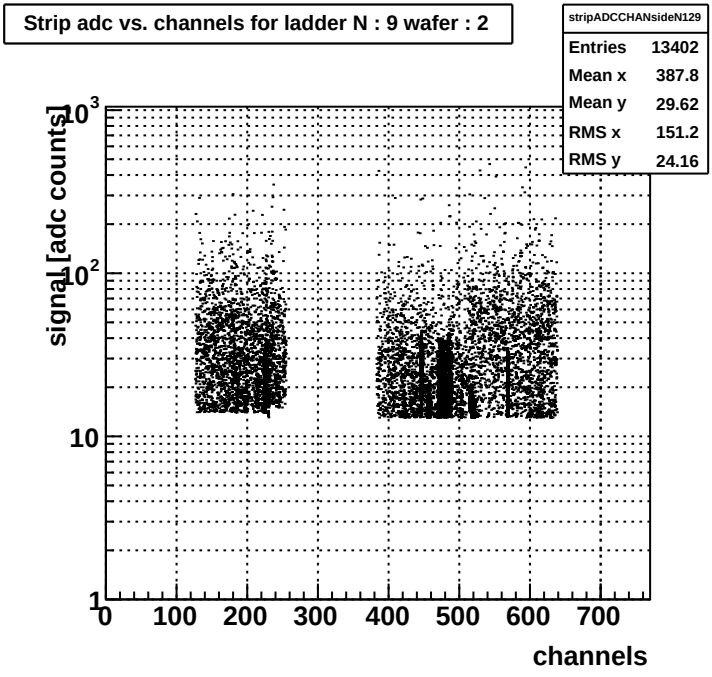

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 18858
Mean x 394.4
Mean y 66.89
RMS x 222.7
RMS y 59.6
signal [adc counts]
channels

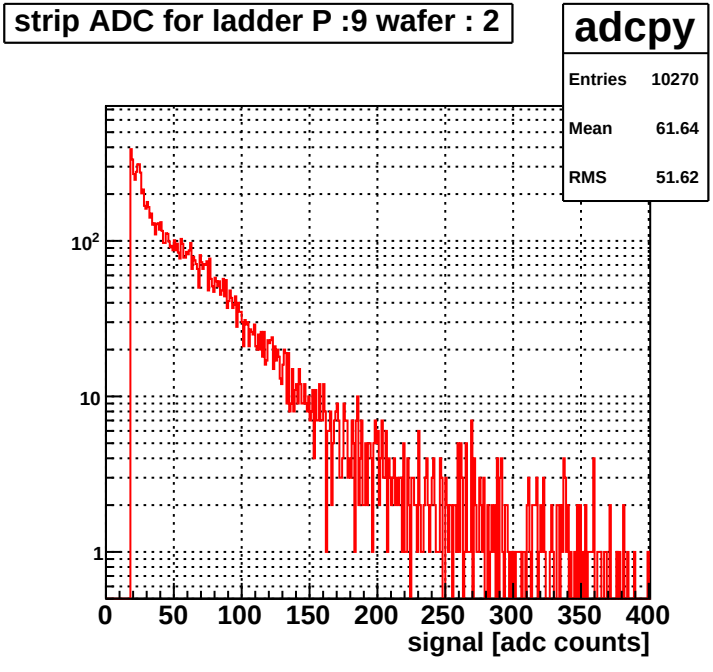

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 4259
Mean x 556.2
Mean y 33.48
RMS x 35.54
RMS y 20.75
signal [adc counts]
channels

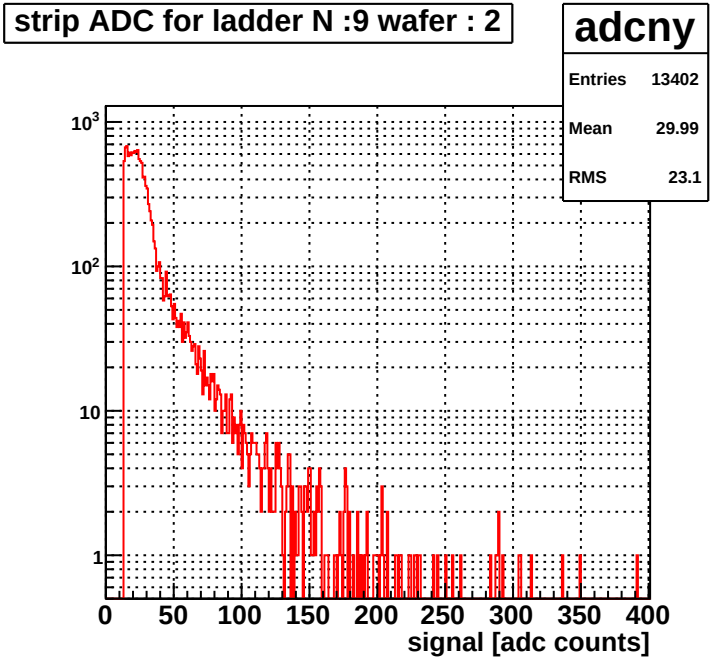

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 18858
Mean 65.91
RMS 54.79
signal [adc counts]

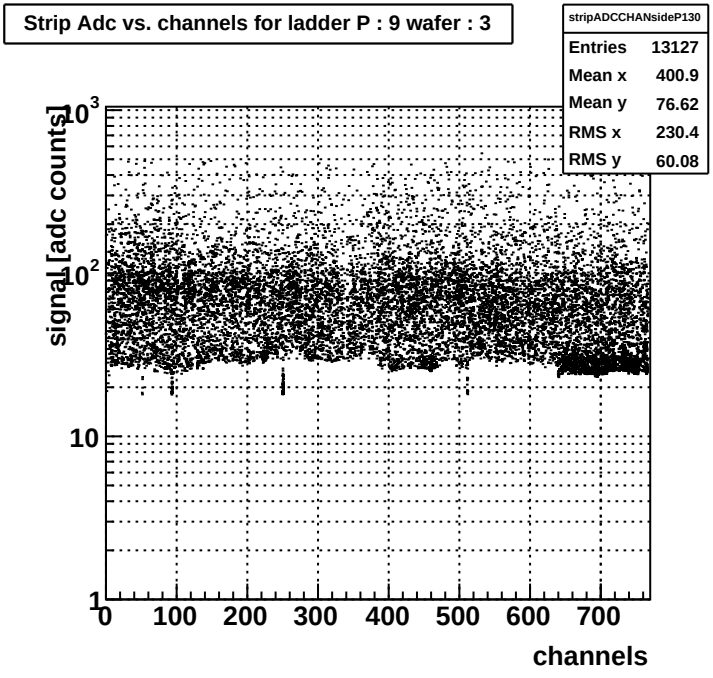

strip ADC for ladder N :9 wafer : 1
adcny
Entries 4259
Mean 33.98
RMS 20.75
signal [adc counts]

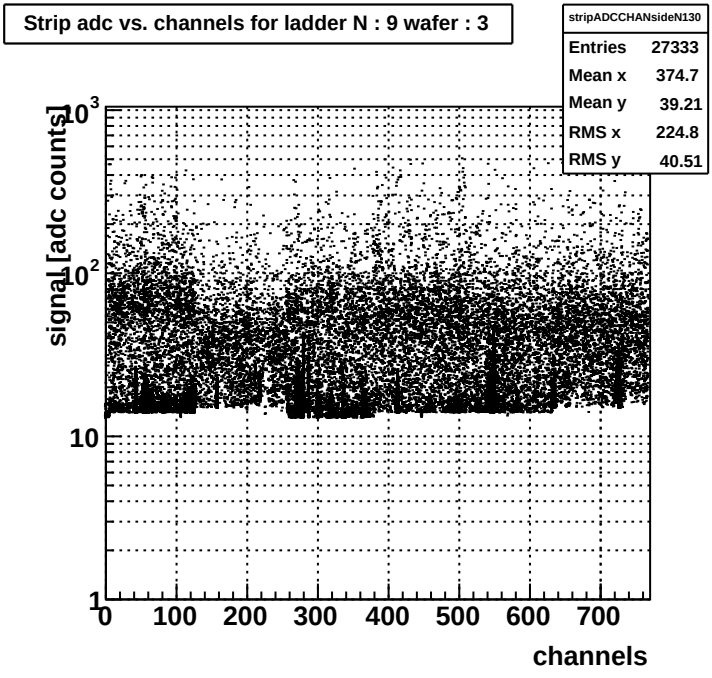

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 10270
Mean x 357
Mean y 62.53
RMS x 259.3
RMS y 56.38
signal [adc counts]
channels

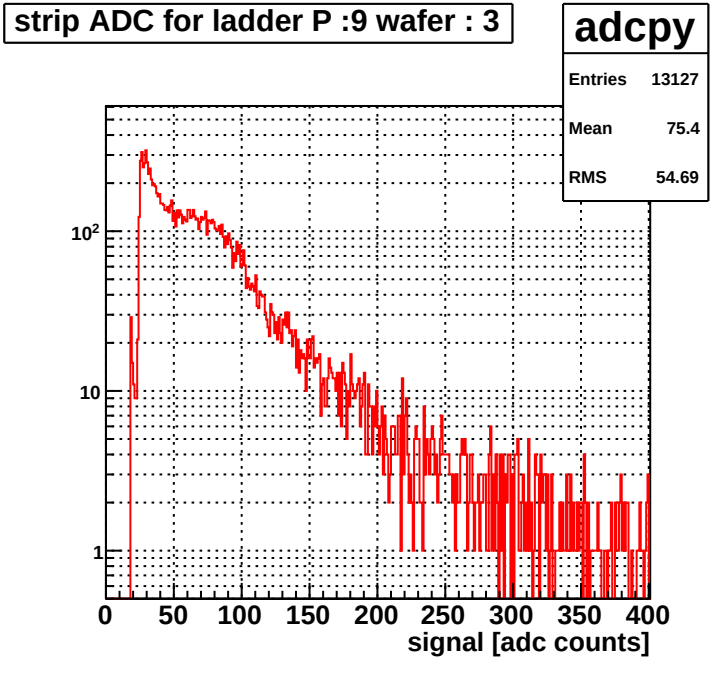

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 13402
Mean x 387.8
Mean y 29.62
RMS x 151.2
RMS y 24.16
signal [adc counts]
channels

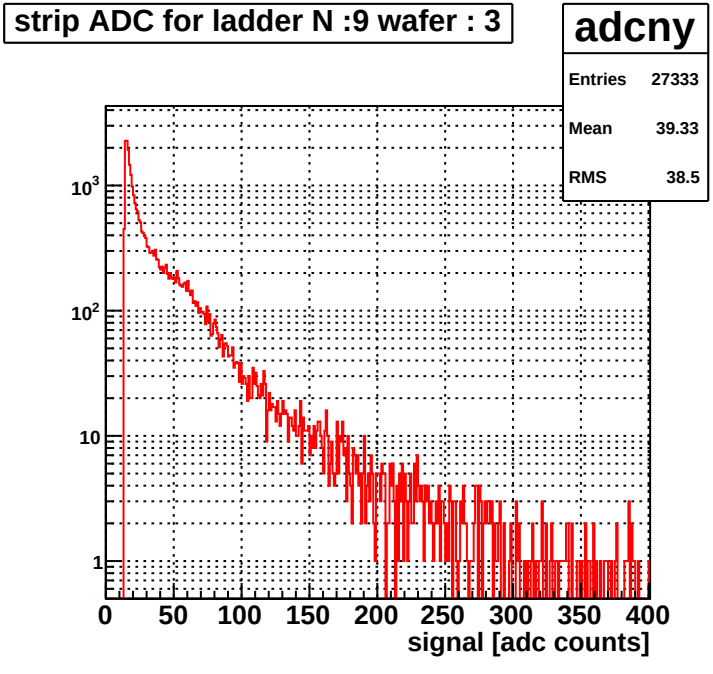

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 10270
Mean 61.64
RMS 51.62
signal [adc counts]

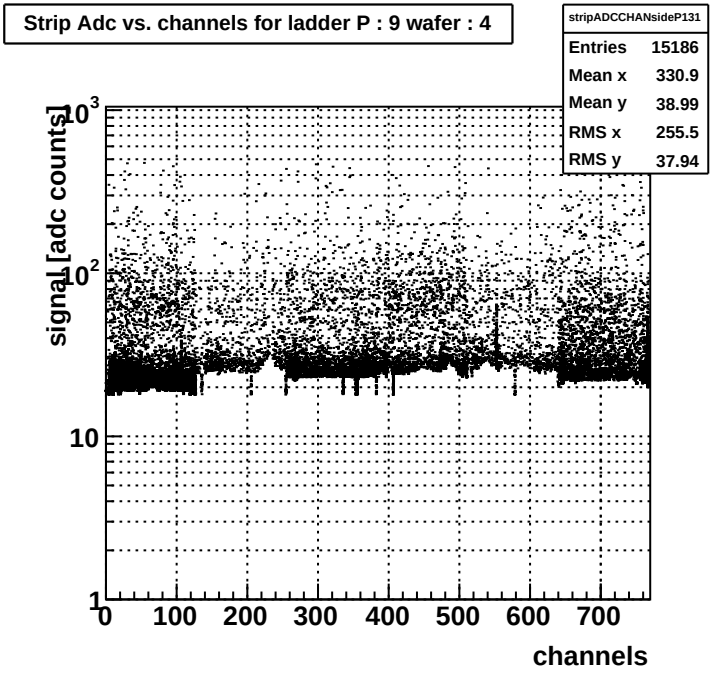

strip ADC for ladder N :9 wafer : 2
adcny
Entries 13402
Mean 29.99
RMS 23.1
signal [adc counts]

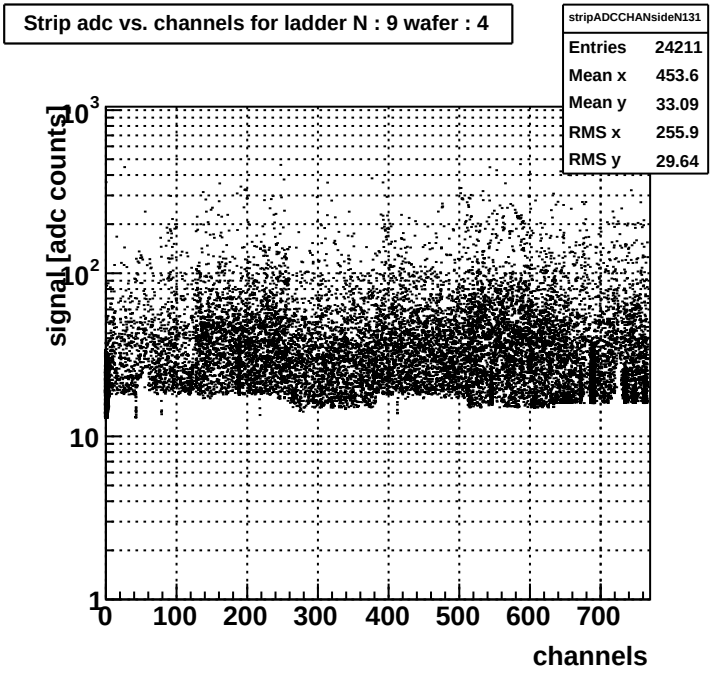

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 13127
Mean x 400.9
Mean y 76.62
RMS x 230.4
RMS y 60.08
signal [adc counts]
channels

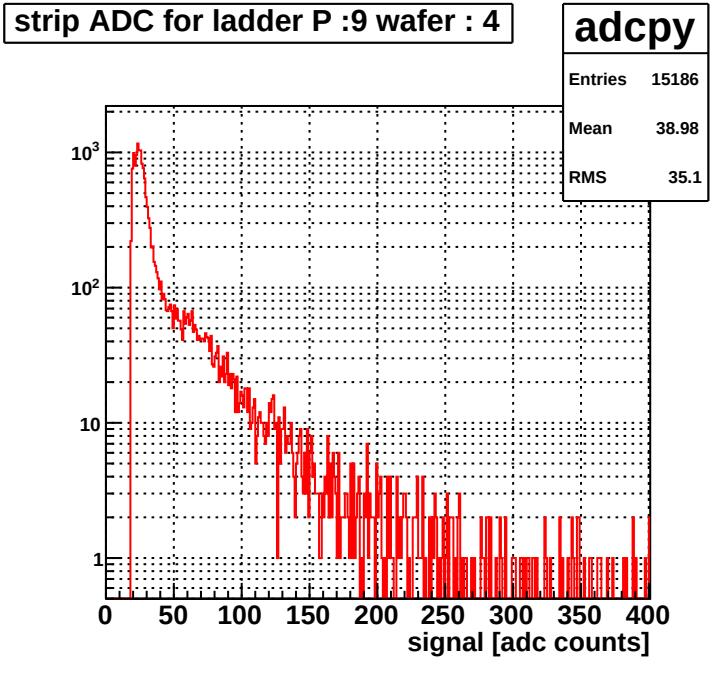

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 27333
Mean x 374.7
Mean y 39.21
RMS x 224.8
RMS y 40.51
signal [adc counts]
channels

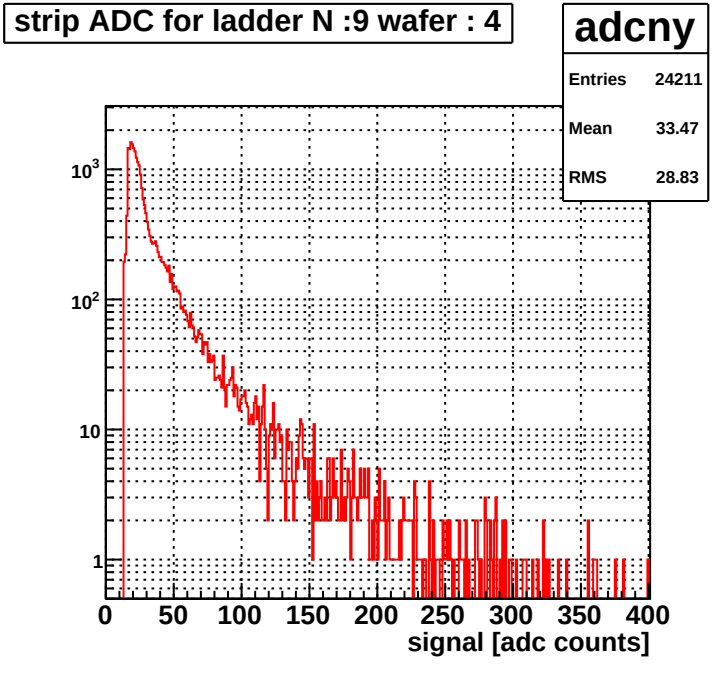

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 13127
Mean 75.4
RMS 54.69
signal [adc counts]

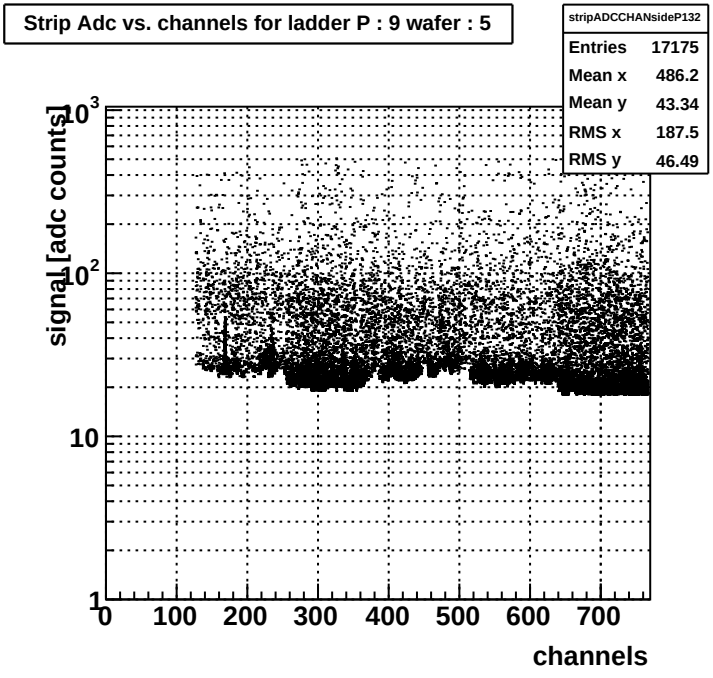

strip ADC for ladder N :9 wafer : 3
adcny
Entries 27333
Mean 39.33
RMS 38.5
signal [adc counts]

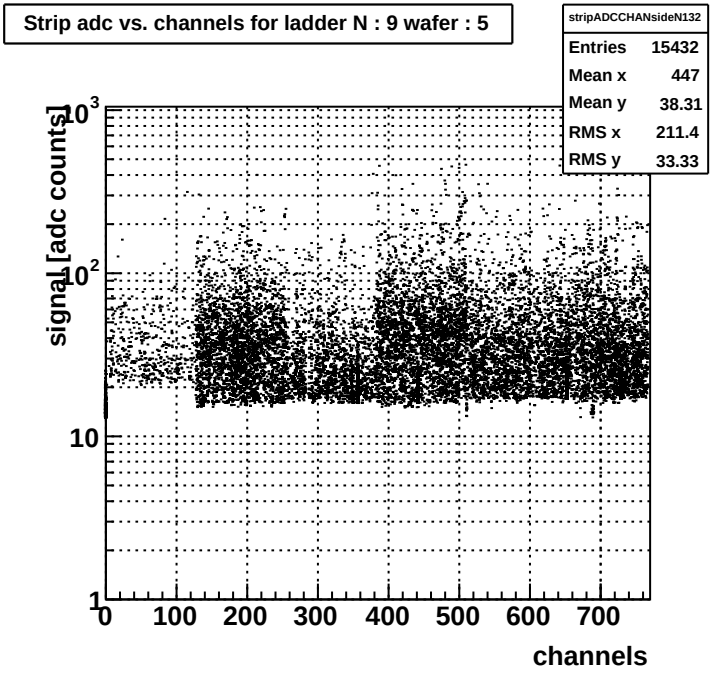

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 15186
Mean x 330.9
Mean y 38.99
RMS x 255.5
RMS y 37.94
signal [adc counts]
channels

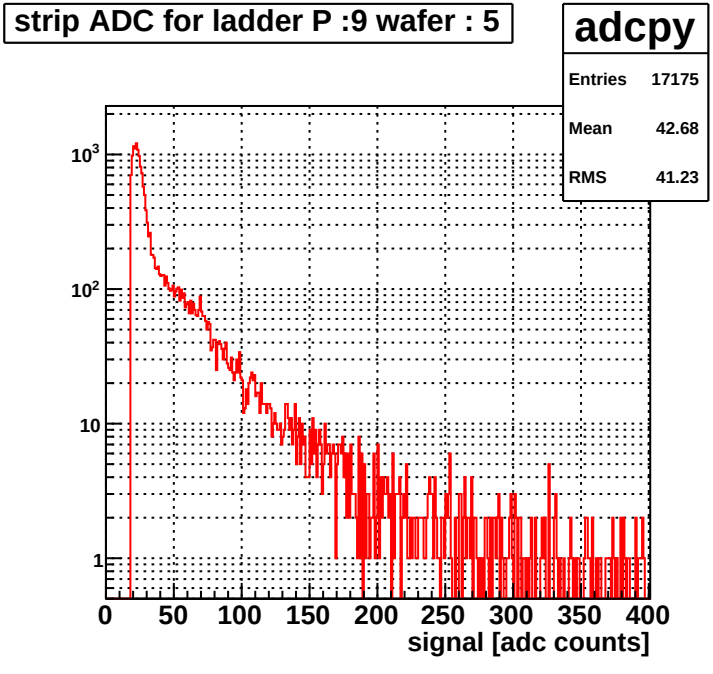

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 24211
Mean x 453.6
Mean y 33.09
RMS x 255.9
RMS y 29.64
signal [adc counts]
channels

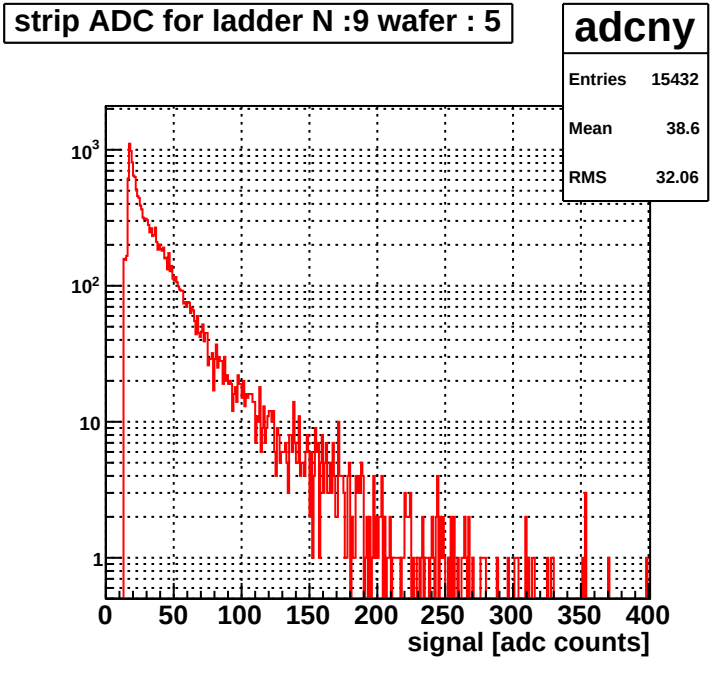

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 15186
Mean 38.98
RMS 35.1
signal [adc counts]

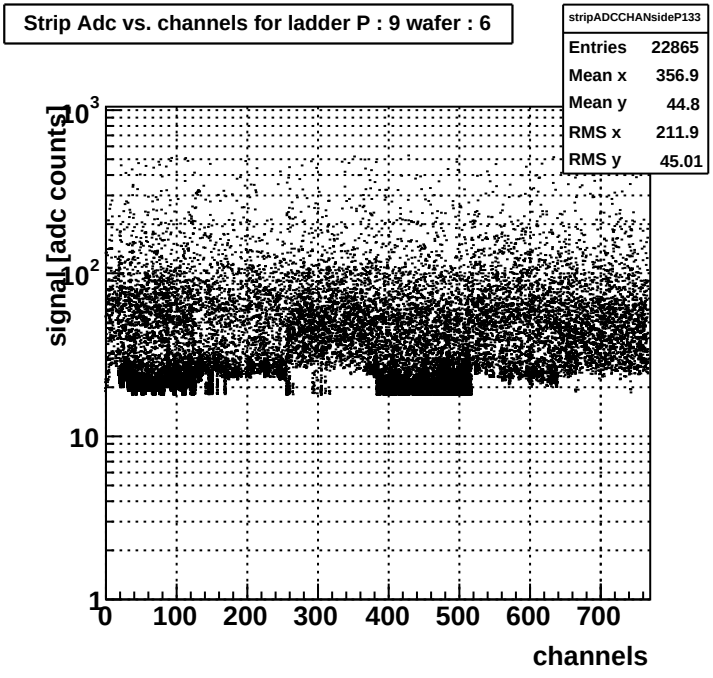

strip ADC for ladder N :9 wafer : 4
adcny
Entries 24211
Mean 33.47
RMS 28.83
signal [adc counts]

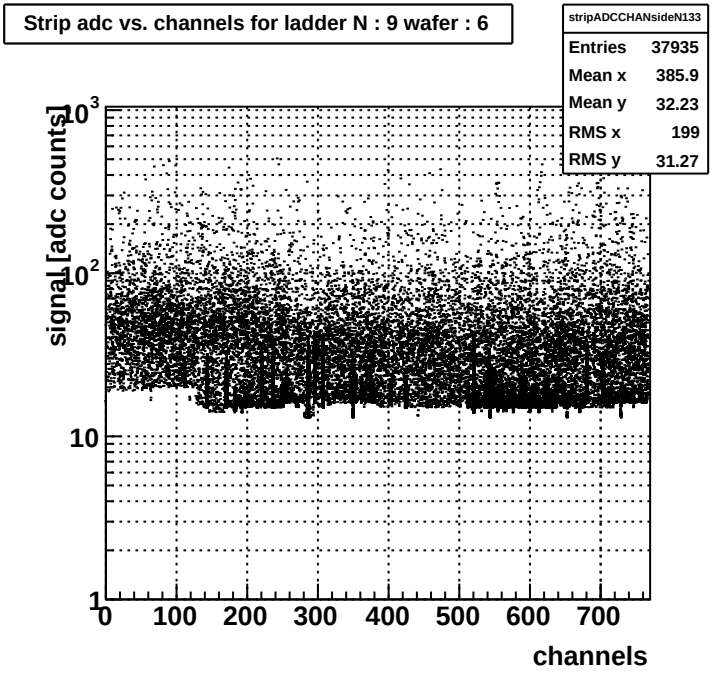

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 17175
Mean x 486.2
Mean y 43.34
RMS x 187.5
RMS y 46.49
signal [adc counts]
channels

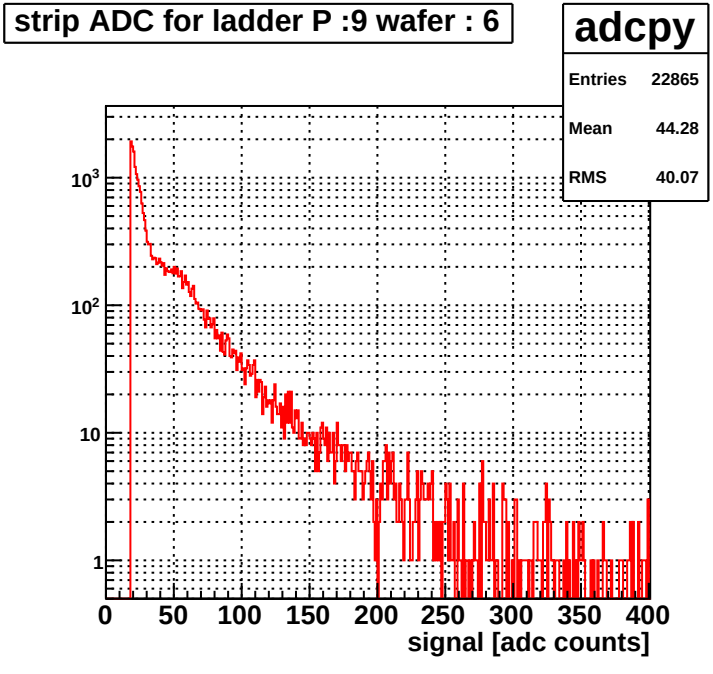

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 15432
Mean x 447
Mean y 38.31
RMS x 211.4
RMS y 33.33
signal [adc counts]
channels

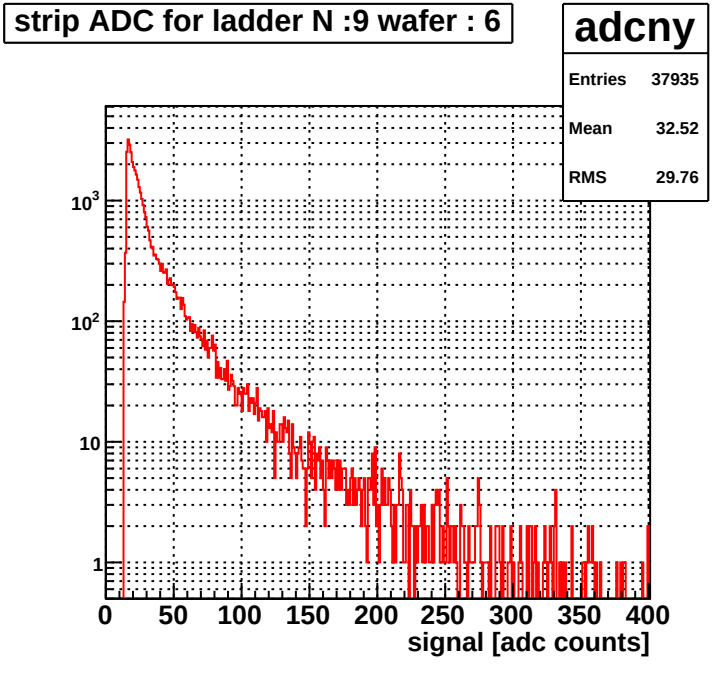

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 17175
Mean 42.68
RMS 41.23
signal [adc counts]

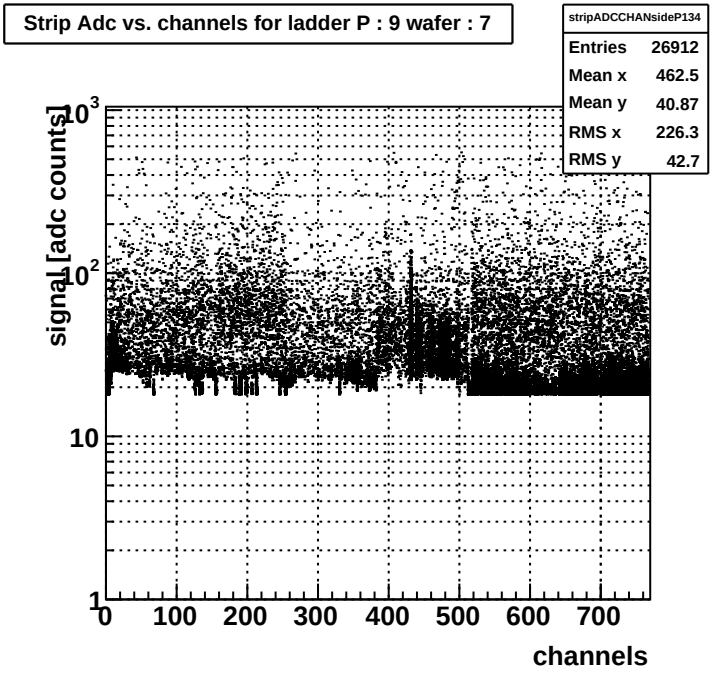

strip ADC for ladder N :9 wafer : 5
adcny
Entries 15432
Mean 38.6
RMS 32.06
signal [adc counts]

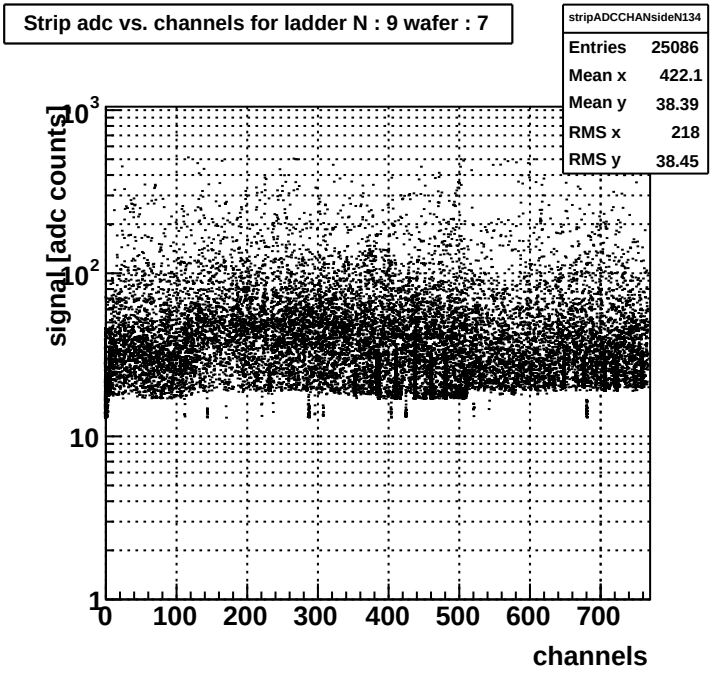

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 22865
Mean x 356.9
Mean y 44.8
RMS x 211.9
RMS y 45.01
signal [adc counts]
channels

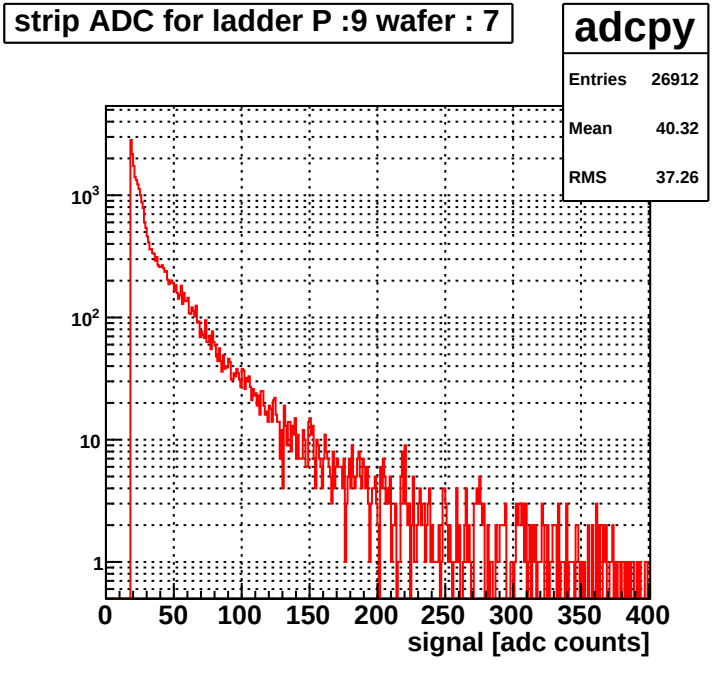

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 37935
Mean x 385.9
Mean y 32.23
RMS x 199
RMS y 31.27
signal [adc counts]
channels

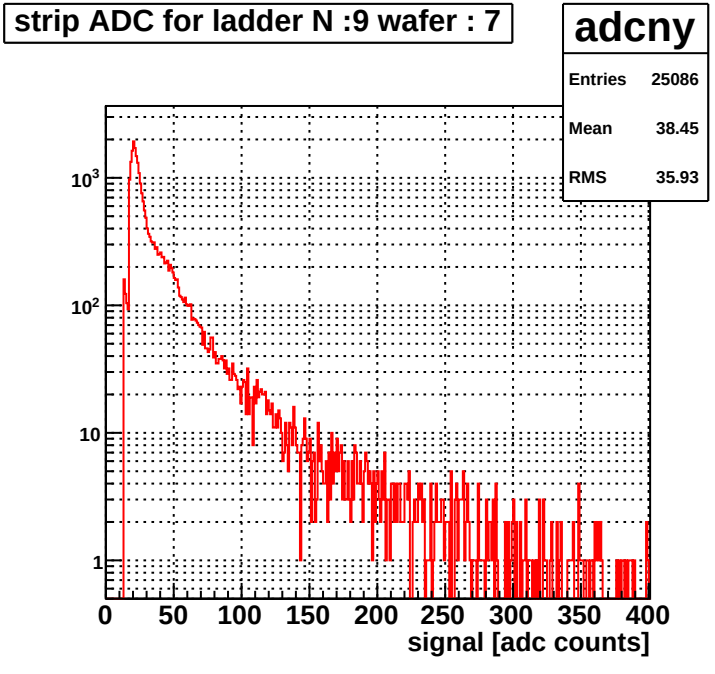

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 22865
Mean 44.28
RMS 40.07
signal [adc counts]

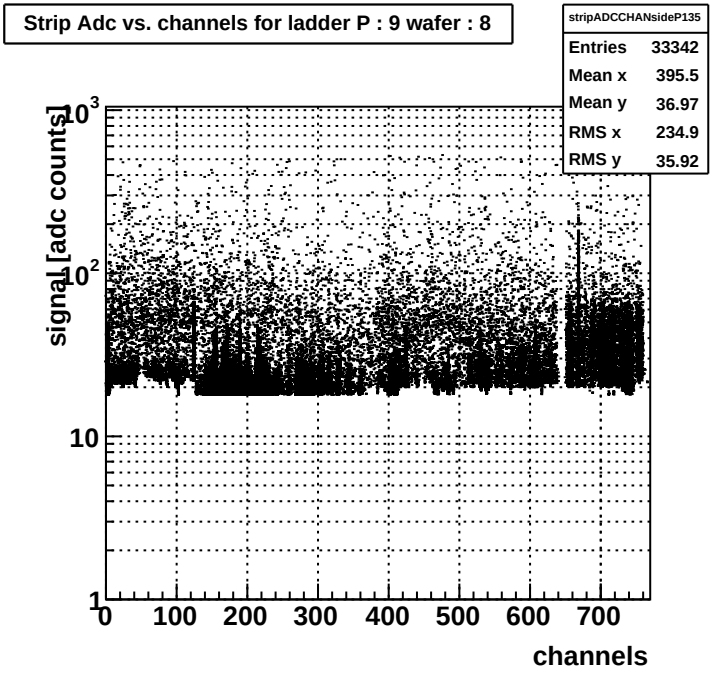

strip ADC for ladder N :9 wafer : 6
adcny
Entries 37935
Mean 32.52
RMS 29.76
signal [adc counts]

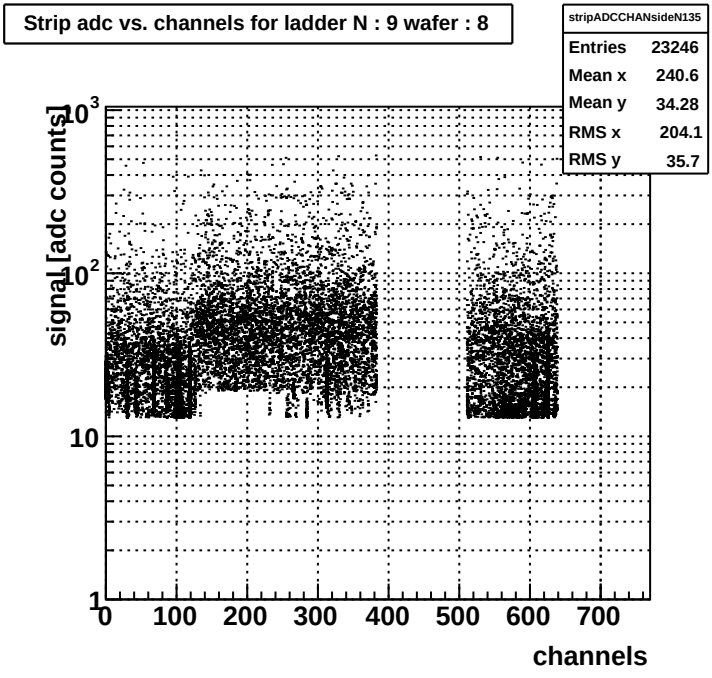

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 26912
Mean x 462.5
Mean y 40.87
RMS x 226.3
RMS y 42.7
signal [adc counts]
channels

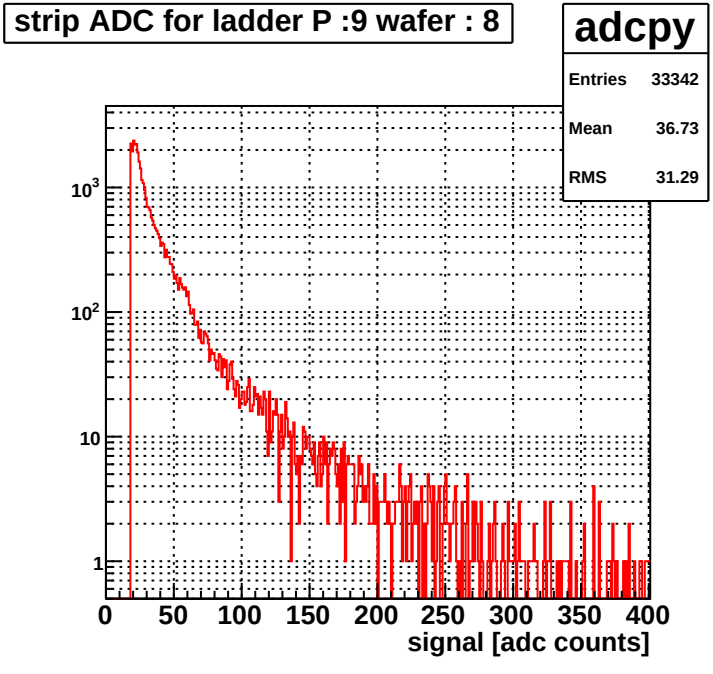

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 25086
Mean x 422.1
Mean y 38.39
RMS x 218
RMS y 38.45
signal [adc counts]
channels

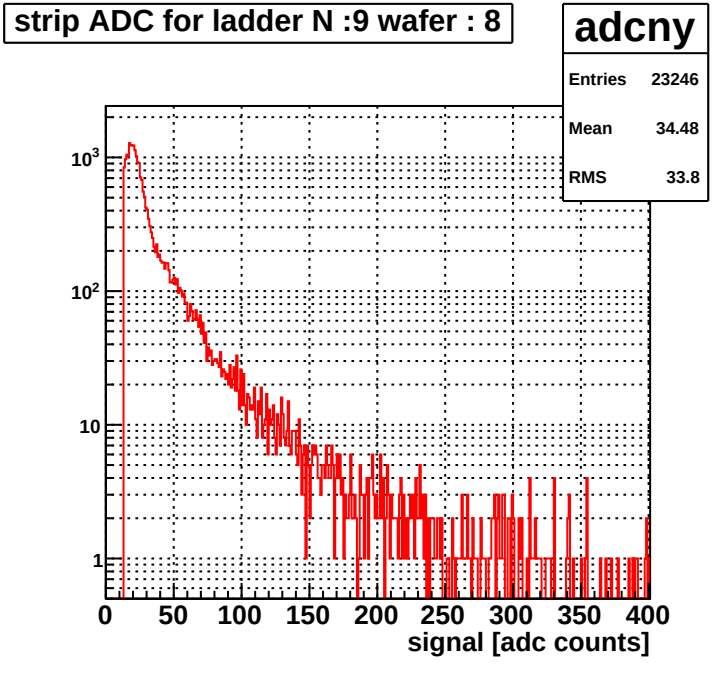

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 26912
Mean 40.32
RMS 37.26
signal [adc counts]

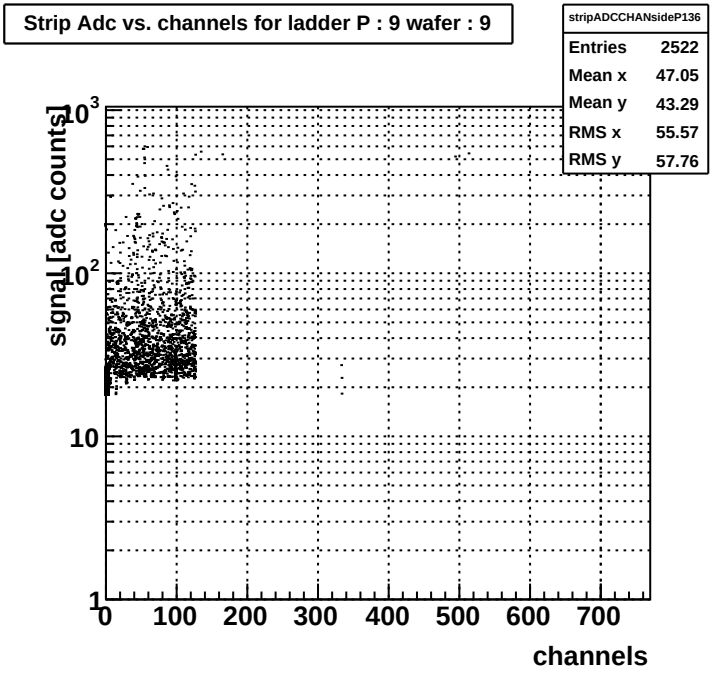

strip ADC for ladder N :9 wafer : 7
adcny
Entries 25086
Mean 38.45
RMS 35.93
signal [adc counts]

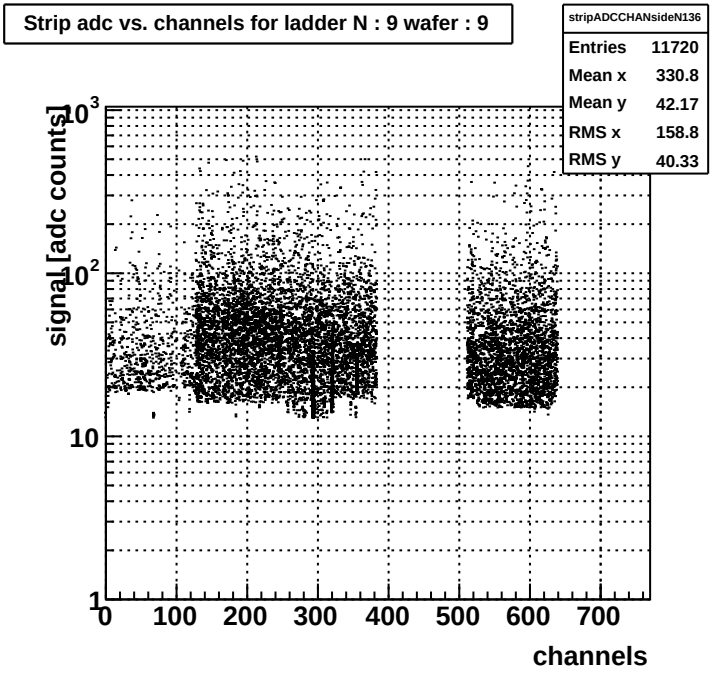

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 33342
Mean x 395.5
Mean y 36.97
RMS x 234.9
RMS y 35.92
signal [adc counts]
channels

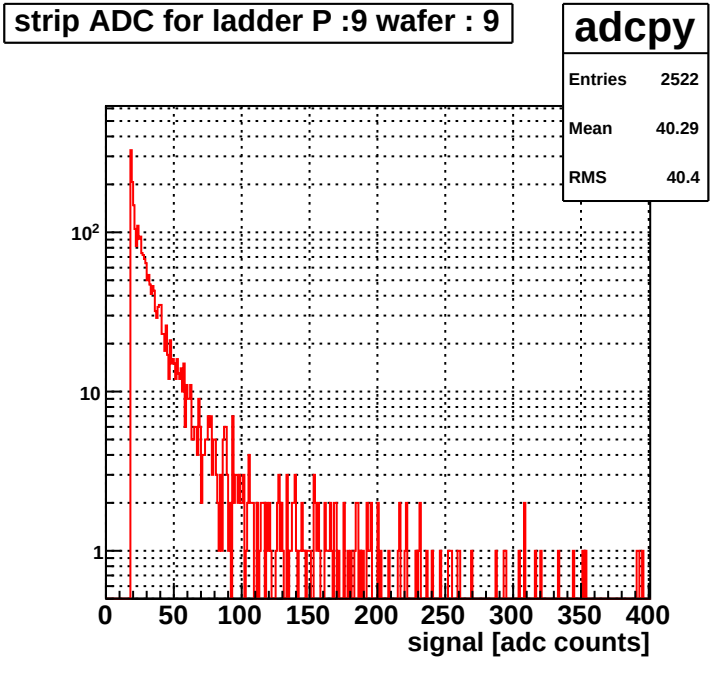

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 23246
Mean x 240.6
Mean y 34.28
RMS x 204.1
RMS y 35.7
signal [adc counts]
channels

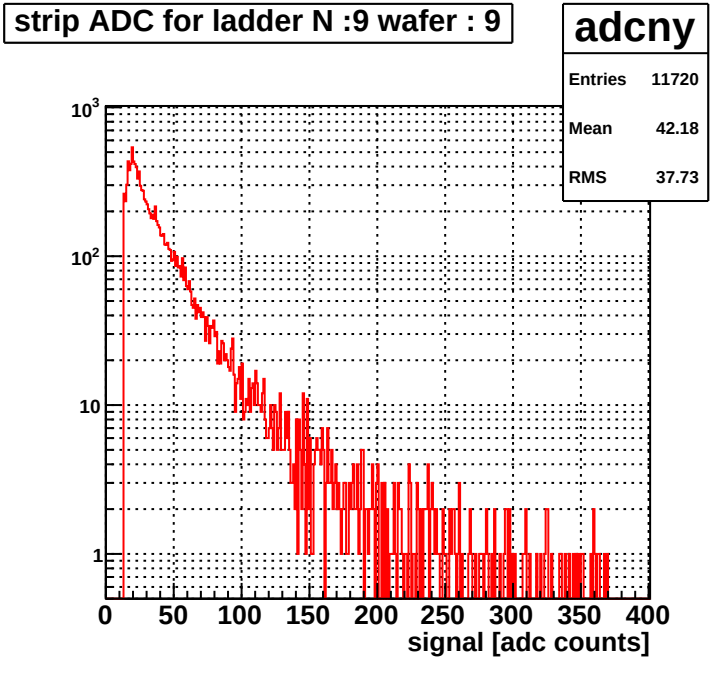

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 33342
Mean 36.73
RMS 31.29
signal [adc counts]

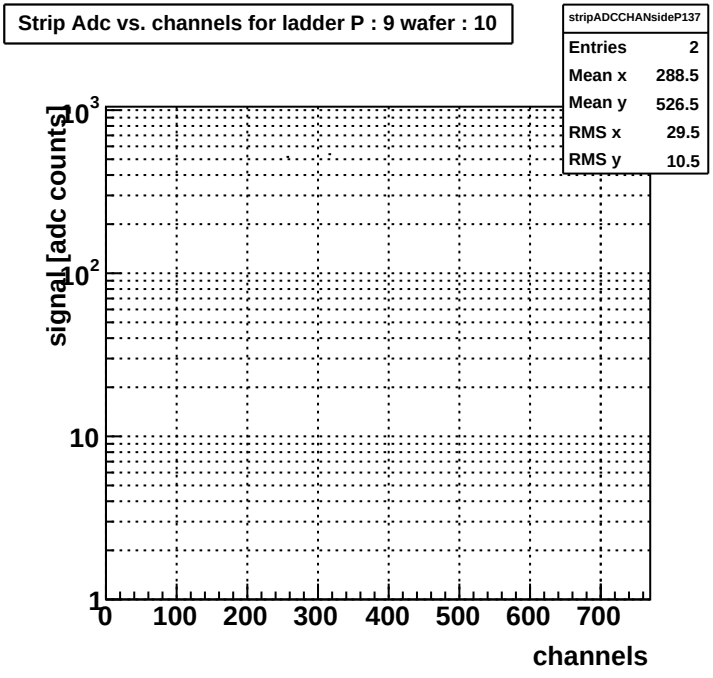

strip ADC for ladder N :9 wafer : 8
adcny
Entries 23246
Mean 34.48
RMS 33.8
signal [adc counts]

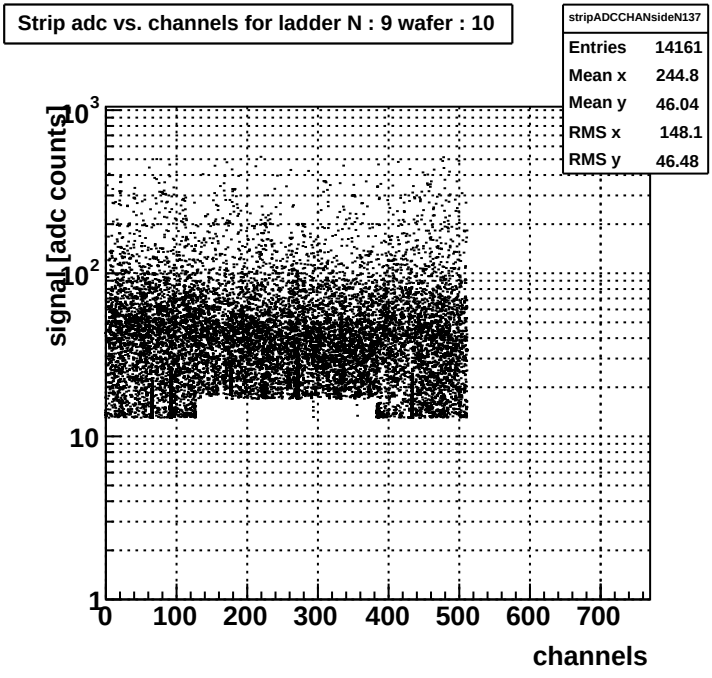

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2522
Mean x 47.05
Mean y 43.29
RMS x 55.57
RMS y 57.76
signal [adc counts]
channels

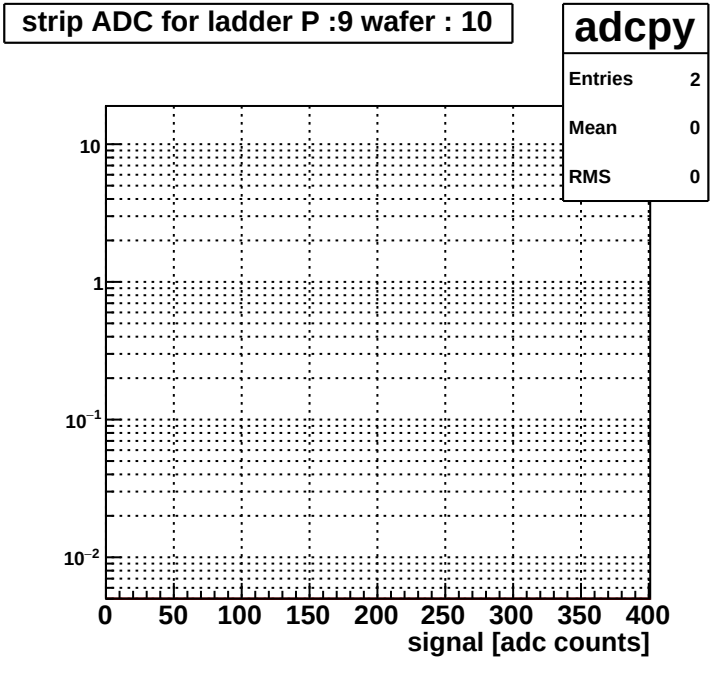

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 11720
Mean x 330.8
Mean y 42.17
RMS x 158.8
RMS y 40.33
signal [adc counts]
channels

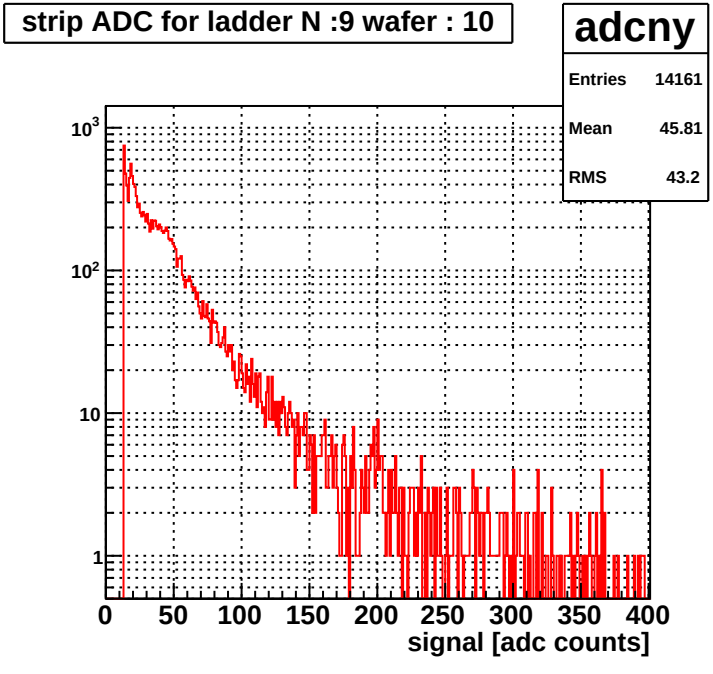

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2522
Mean 40.29
RMS 40.4
signal [adc counts]

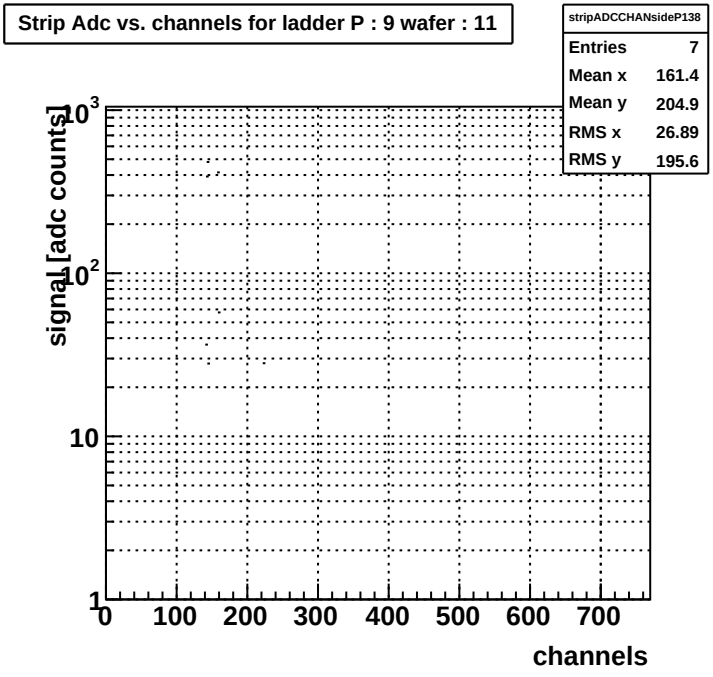

strip ADC for ladder N :9 wafer : 9
adcny
Entries 11720
Mean 42.18
RMS 37.73
signal [adc counts]

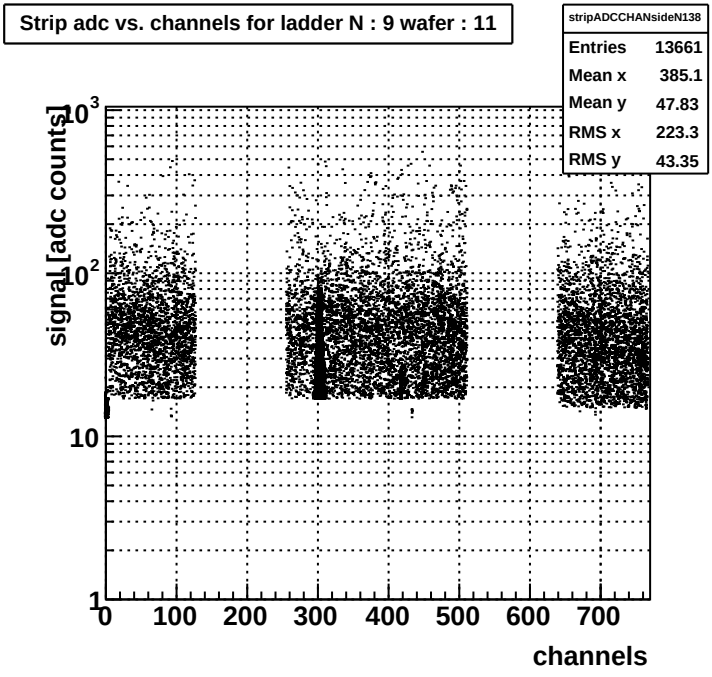

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 2
Mean x 288.5
Mean y 526.5
RMS x 29.5
RMS y 10.5
signal [adc counts]
channels

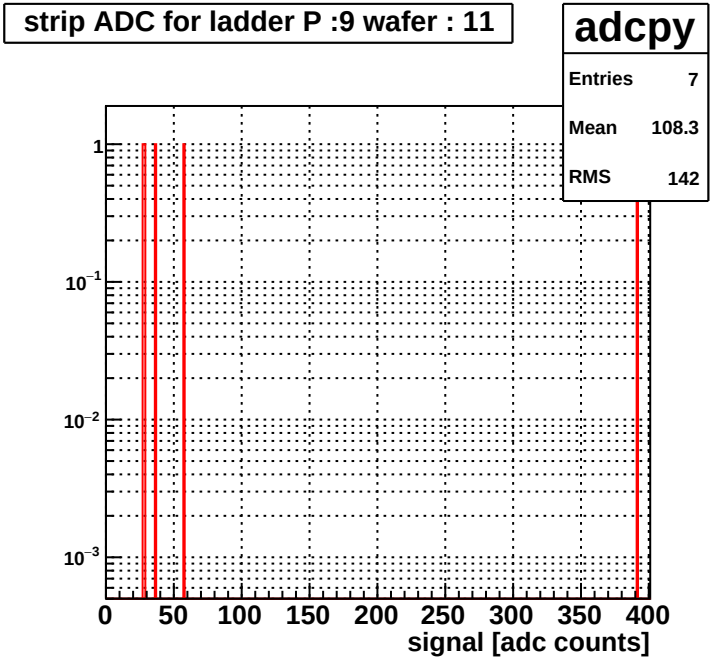

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 14161
Mean x 244.8
Mean y 46.04
RMS x 148.1
RMS y 46.48
signal [adc counts]
channels

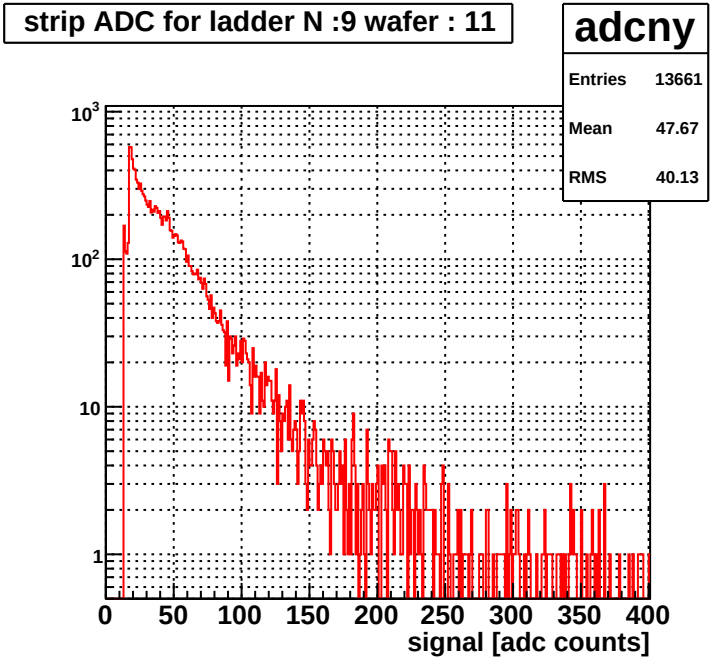

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

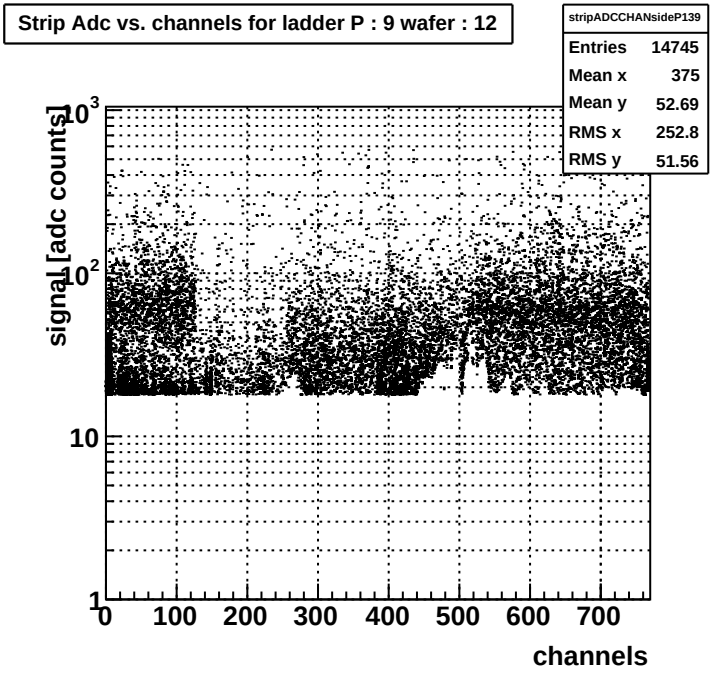

strip ADC for ladder N :9 wafer : 10
adcny
Entries 14161
Mean 45.81
RMS 43.2
signal [adc counts]

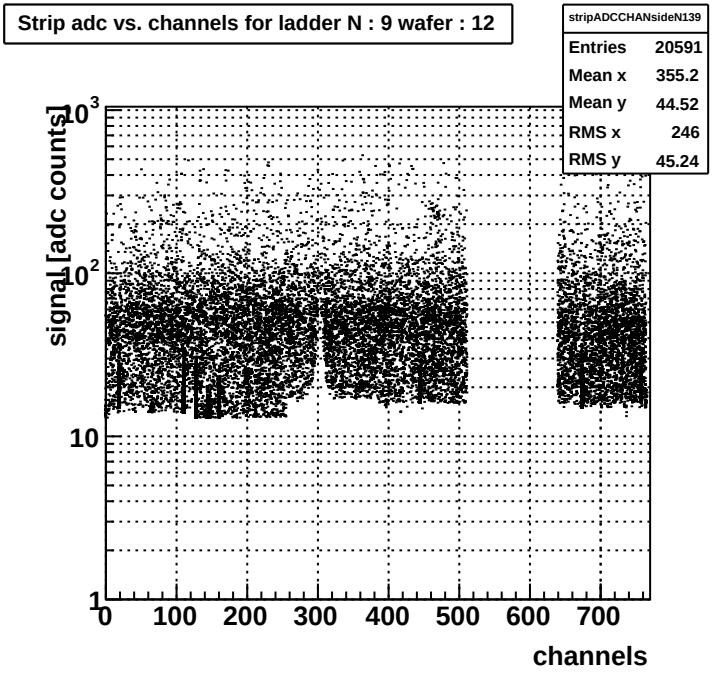

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 7
Mean x 161.4
Mean y 204.9
RMS x 26.89
RMS y 195.6
signal [adc counts]
channels

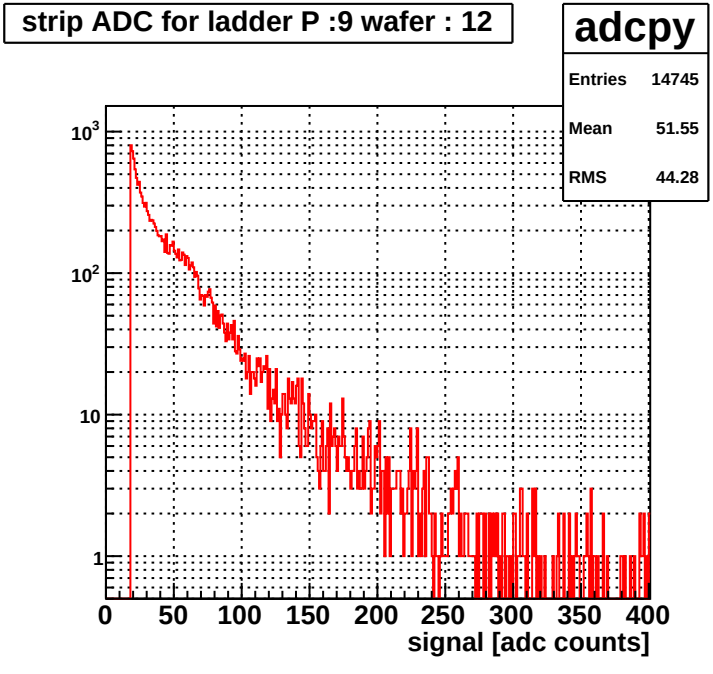

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 13661
Mean x 385.1
Mean y 47.83
RMS x 223.3
RMS y 43.35
signal [adc counts]
channels

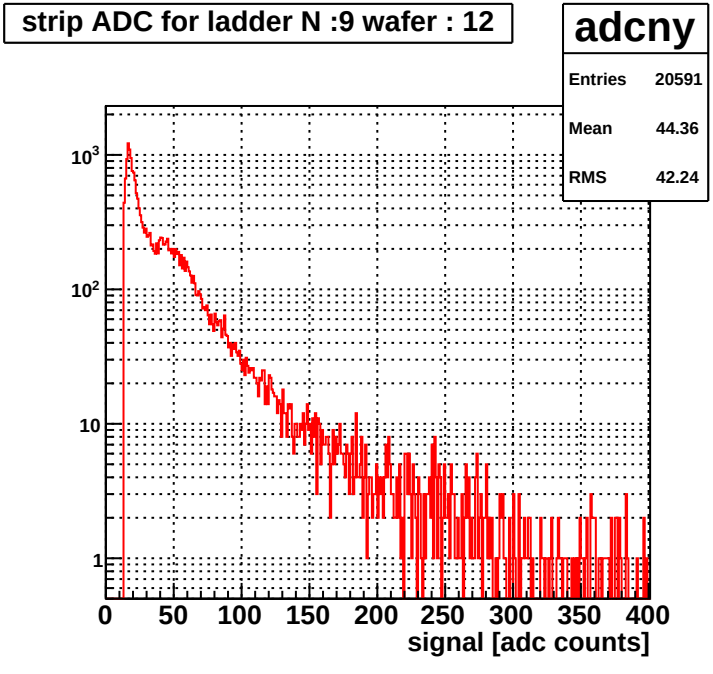

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 7
Mean 108.3
RMS 142
signal [adc counts]

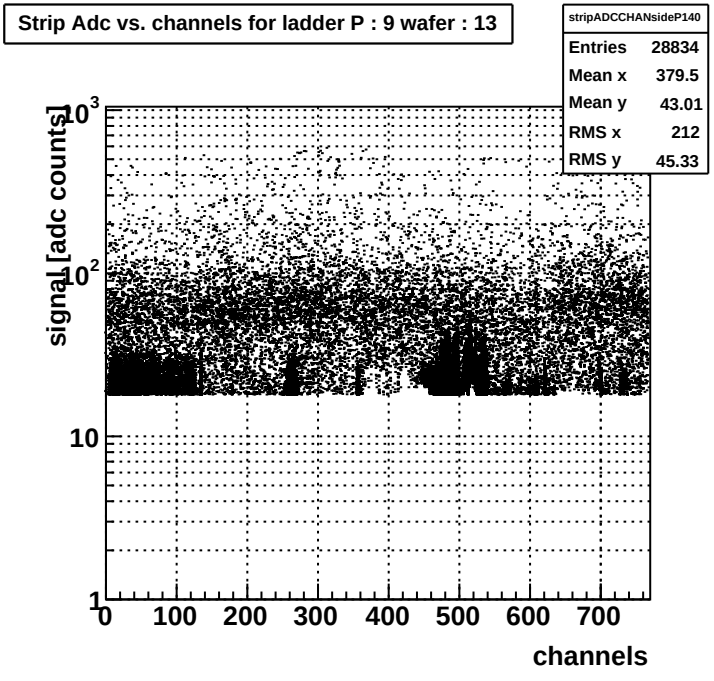

strip ADC for ladder N :9 wafer : 11
adcny
Entries 13661
Mean 47.67
RMS 40.13
signal [adc counts]

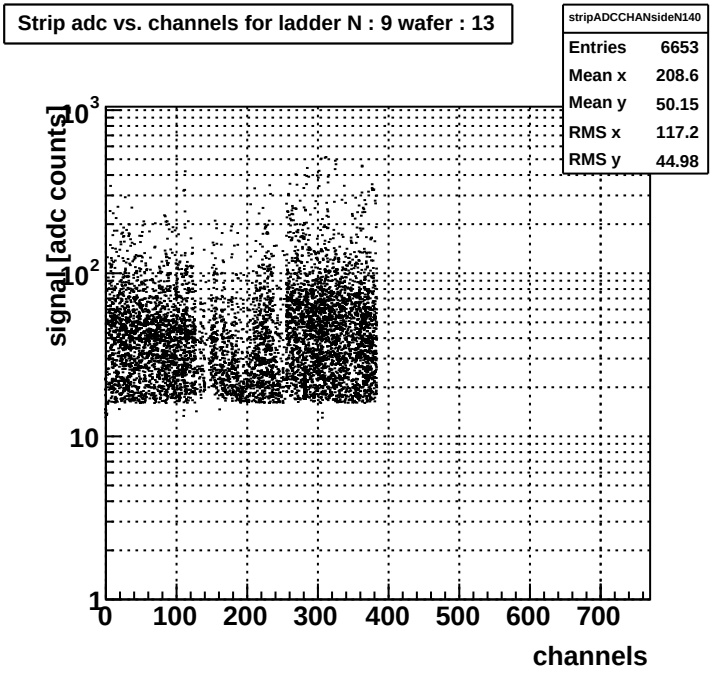

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 14745
Mean x 375
Mean y 52.69
RMS x 252.8
RMS y 51.56
signal [adc counts]
channels

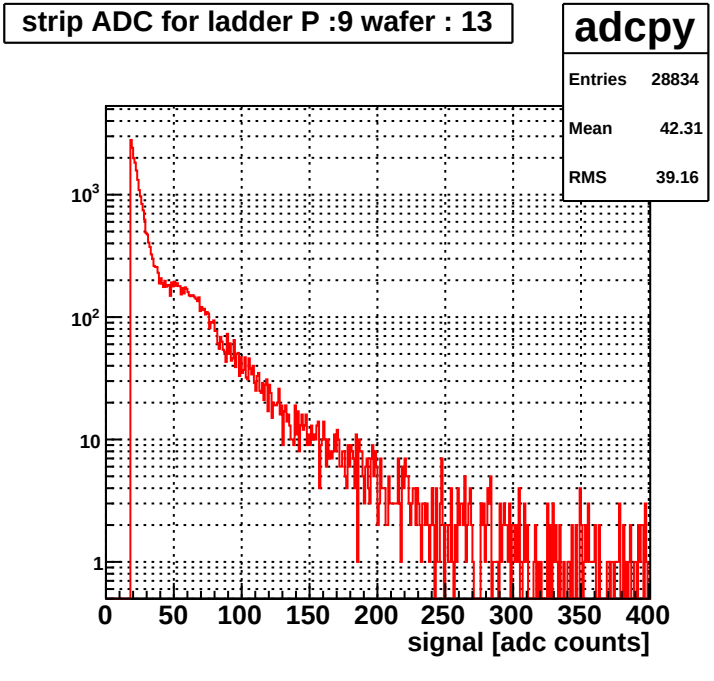

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 20591
Mean x 355.2
Mean y 44.52
RMS x 246
RMS y 45.24
signal [adc counts]
channels

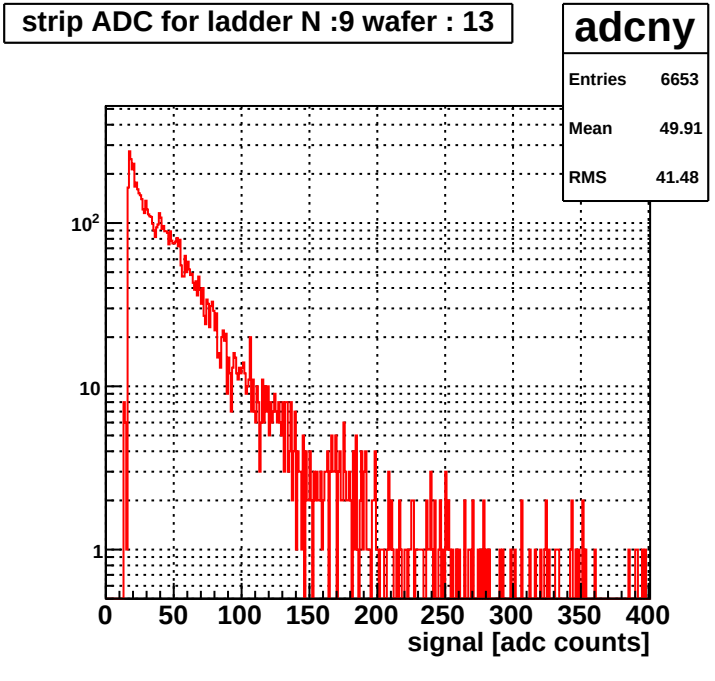

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 14745
Mean 51.55
RMS 44.28
signal [adc counts]

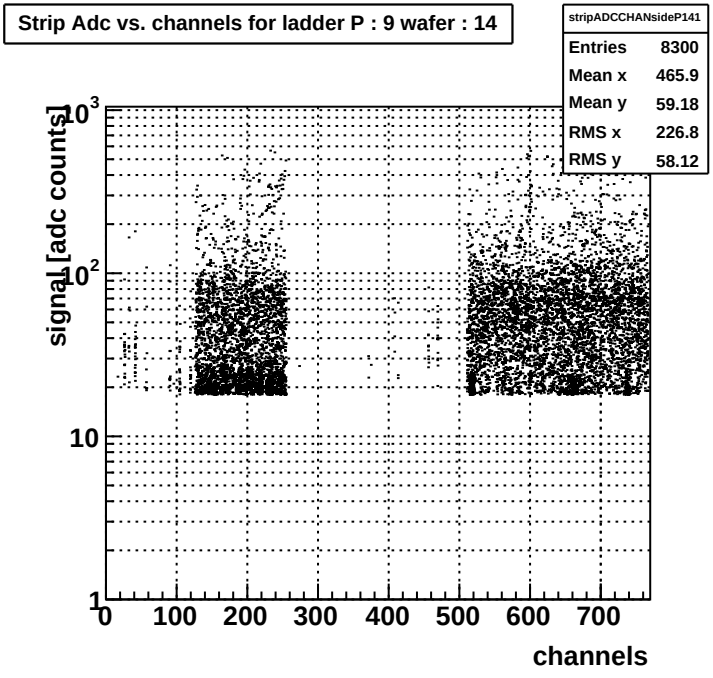

strip ADC for ladder N :9 wafer : 12
adcny
Entries 20591
Mean 44.36
RMS 42.24
signal [adc counts]

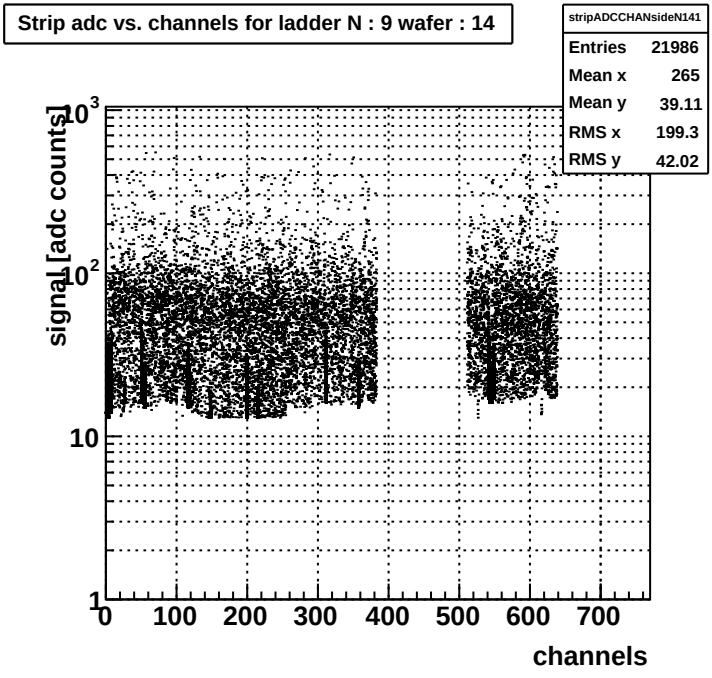

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 28834
Mean x 379.5
Mean y 43.01
RMS x 212
RMS y 45.33
signal [adc counts]
channels

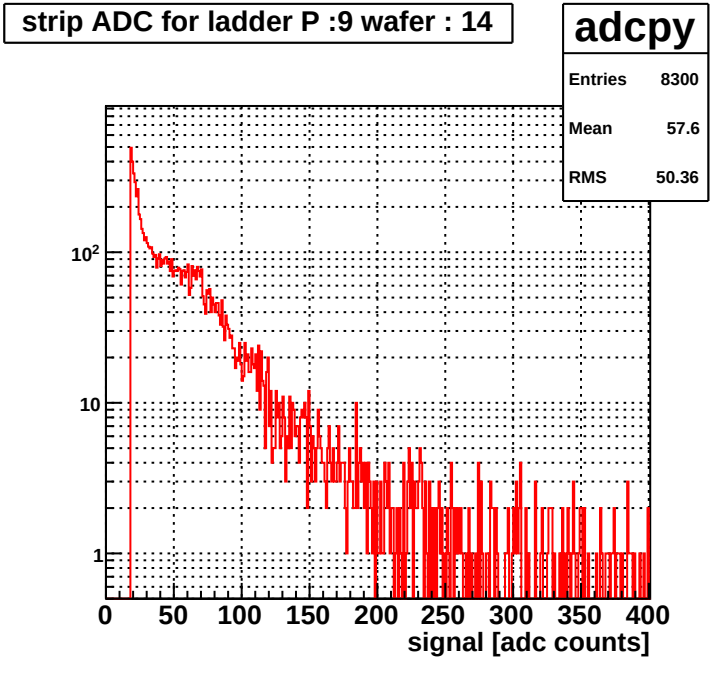

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 6653
Mean x 208.6
Mean y 50.15
RMS x 117.2
RMS y 44.98
signal [adc counts]
channels

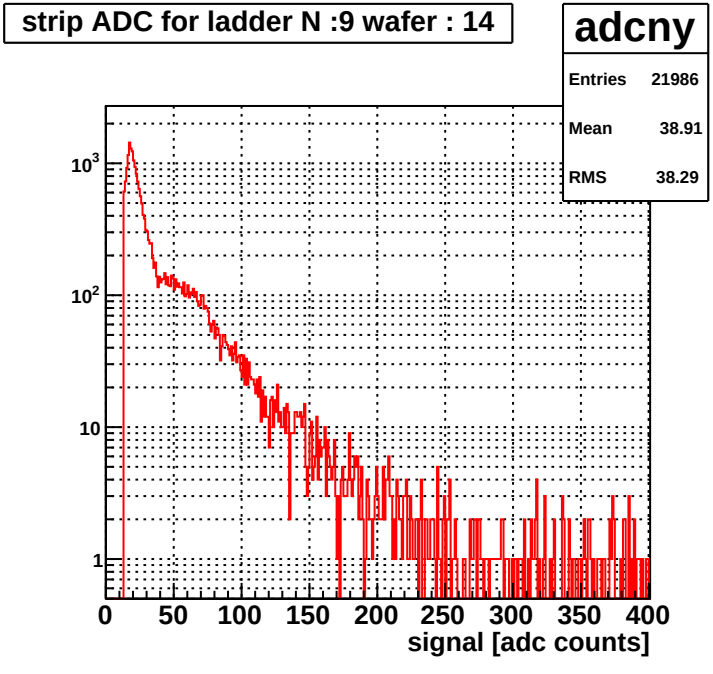

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 28834
Mean 42.31
RMS 39.16
signal [adc counts]

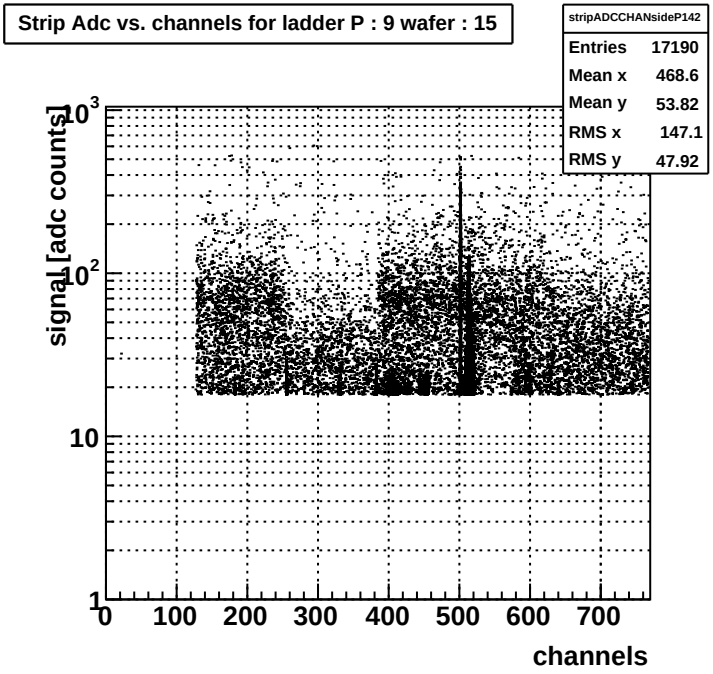

strip ADC for ladder N :9 wafer : 13
adcny
Entries 6653
Mean 49.91
RMS 41.48
signal [adc counts]

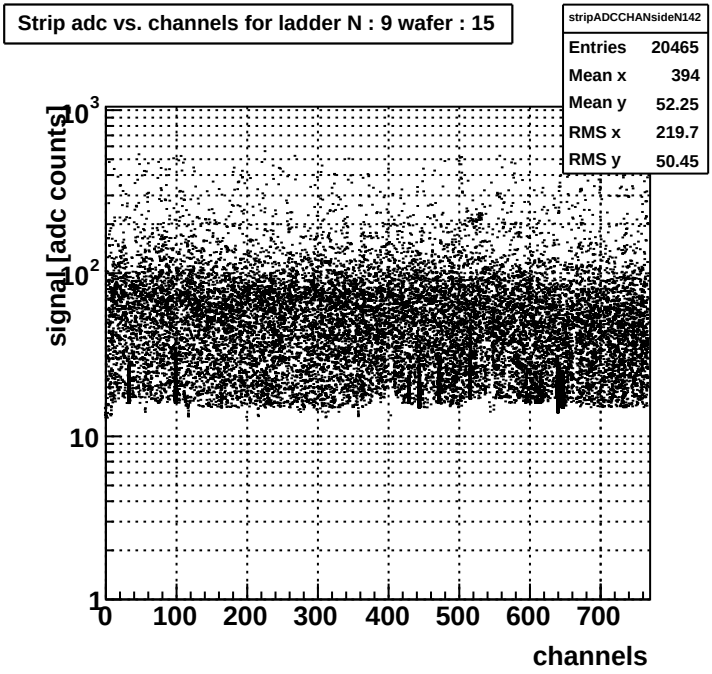

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 8300
Mean x 465.9
Mean y 59.18
RMS x 226.8
RMS y 58.12
signal [adc counts]
channels

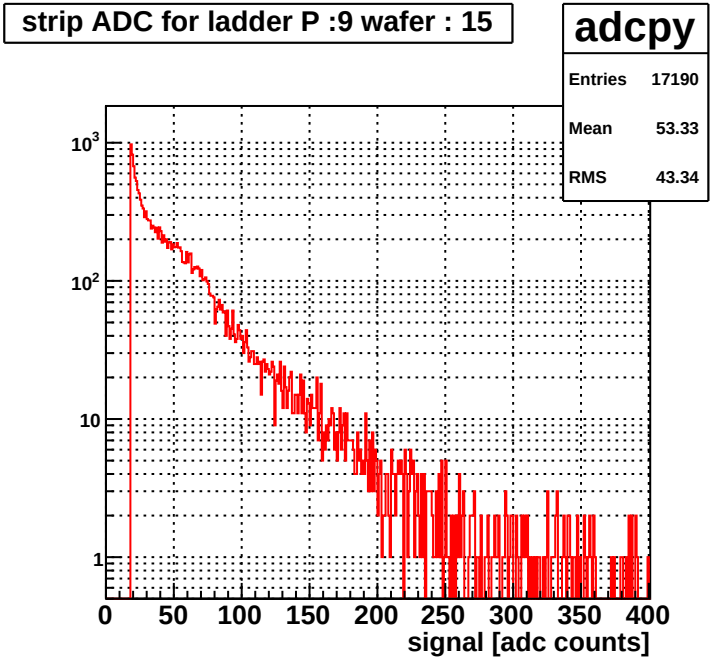

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 21986
Mean x 265
Mean y 39.11
RMS x 199.3
RMS y 42.02
signal [adc counts]
channels

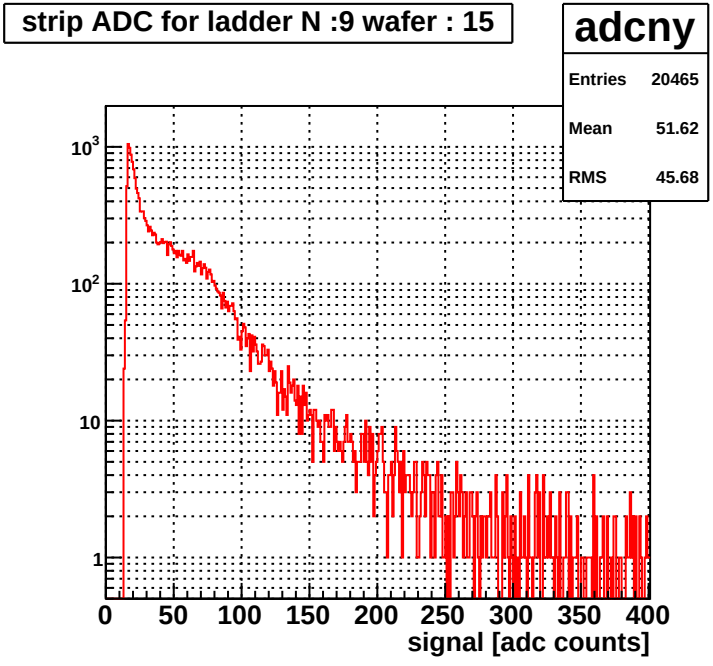

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 8300
Mean 57.6
RMS 50.36
signal [adc counts]

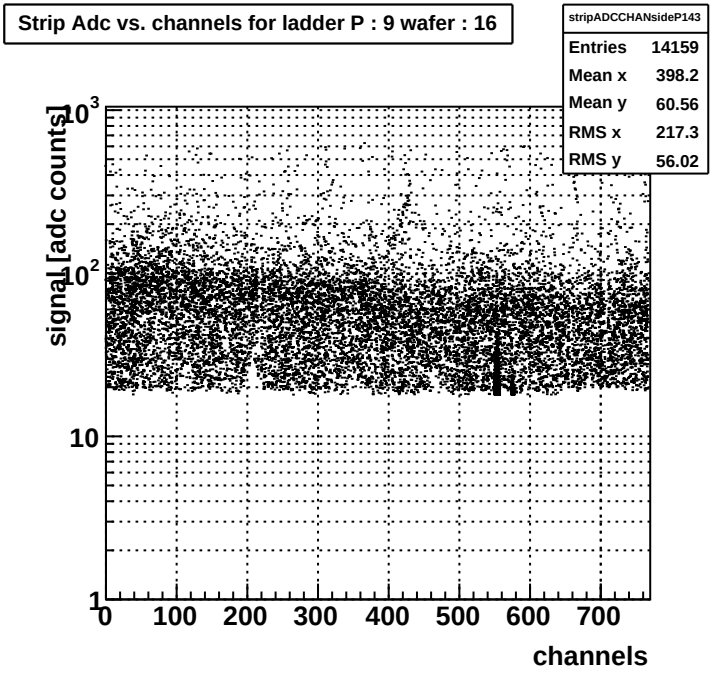

strip ADC for ladder N :9 wafer : 14
adcny
Entries 21986
Mean 38.91
RMS 38.29
signal [adc counts]

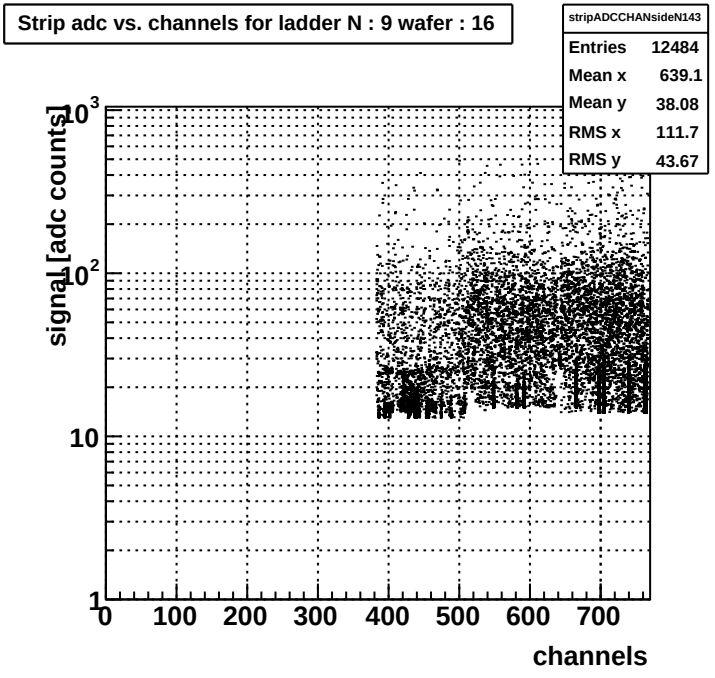

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 17190
Mean x 468.6
Mean y 53.82
RMS x 147.1
RMS y 47.92
signal [adc counts]
channels

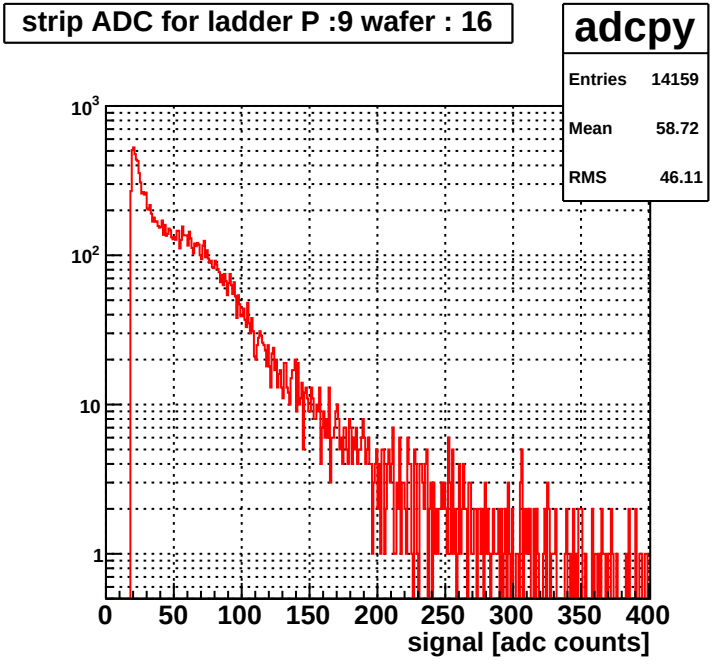

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 20465
Mean x 394
Mean y 52.25
RMS x 219.7
RMS y 50.45
signal [adc counts]
channels

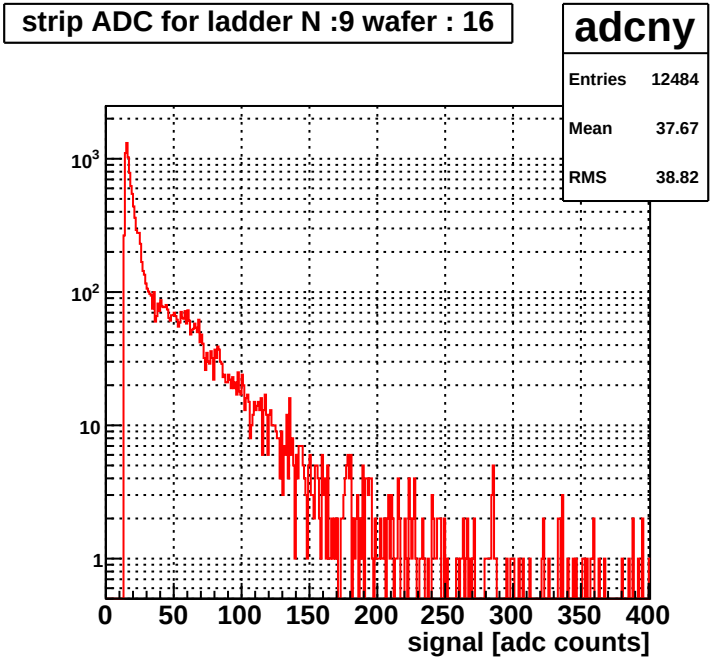

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 17190
Mean 53.33
RMS 43.34
signal [adc counts]

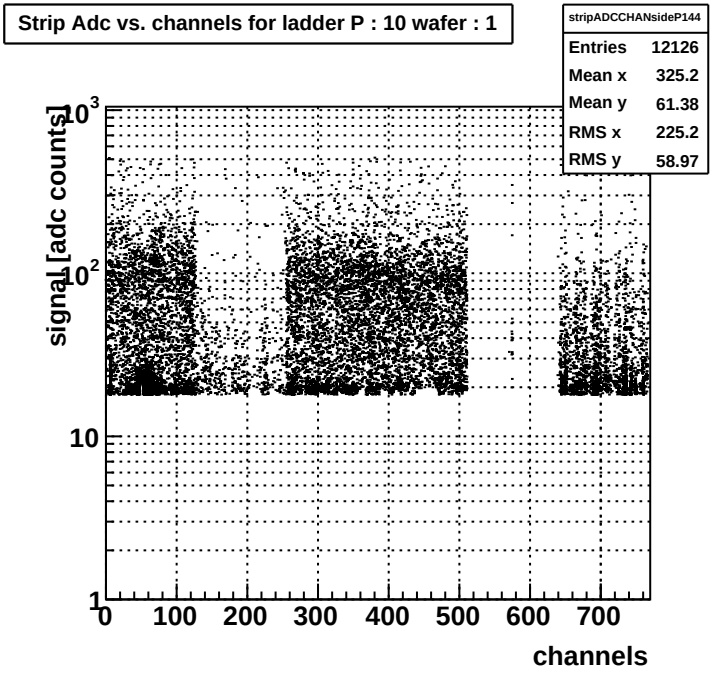

strip ADC for ladder N :9 wafer : 15
adcny
Entries 20465
Mean 51.62
RMS 45.68
signal [adc counts]

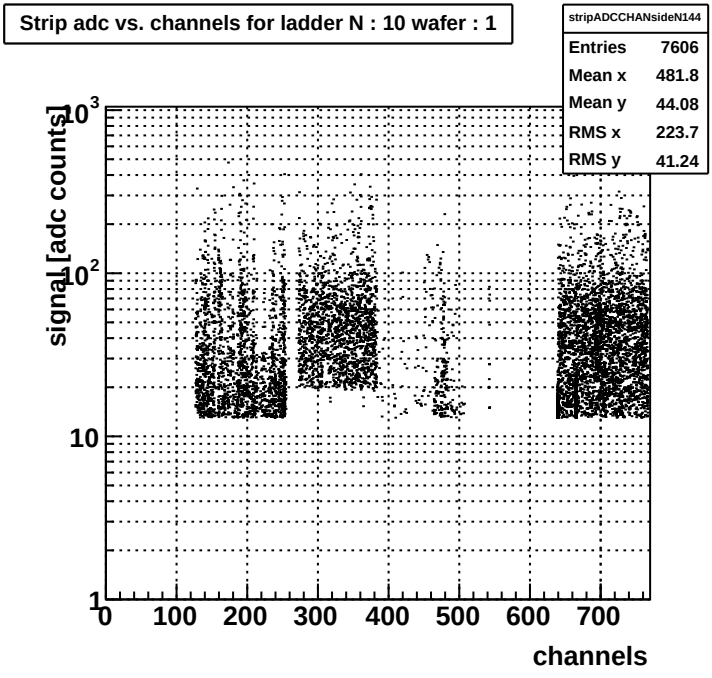

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 14159
Mean x 398.2
Mean y 60.56
RMS x 217.3
RMS y 56.02
signal [adc counts]
channels

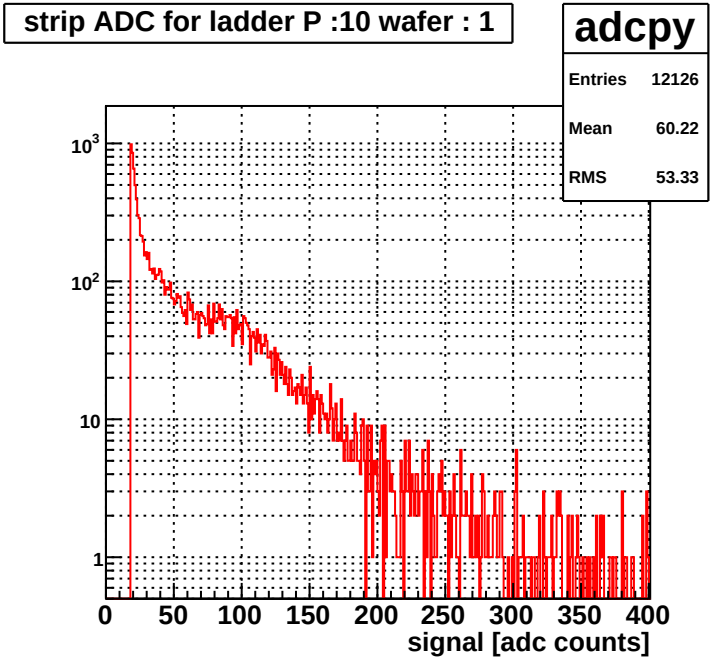

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 12484
Mean x 639.1
Mean y 38.08
RMS x 111.7
RMS y 43.67
signal [adc counts]
channels

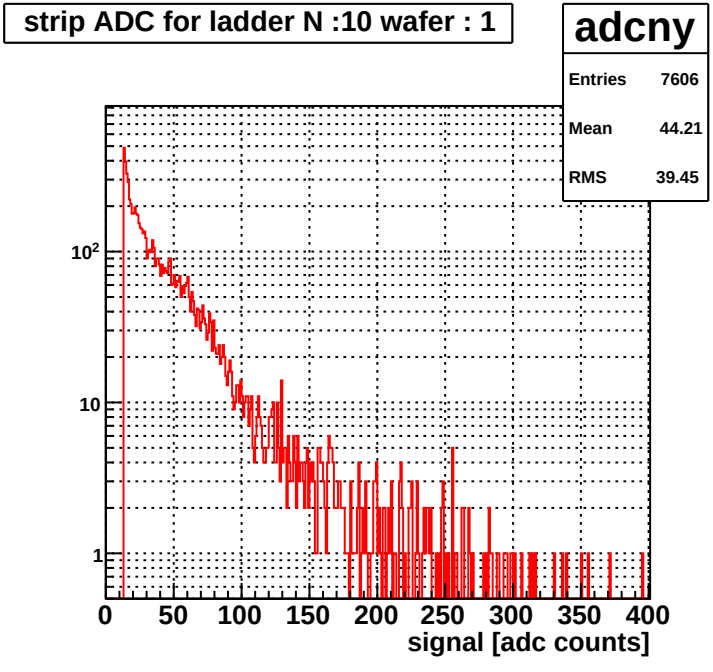

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 14159
Mean 58.72
RMS 46.11
signal [adc counts]

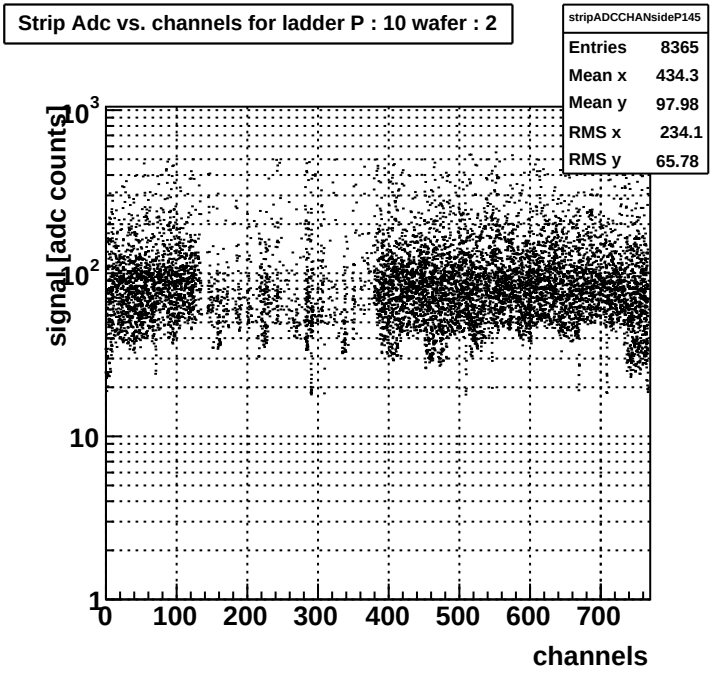

strip ADC for ladder N :9 wafer : 16
adcny
Entries 12484
Mean 37.67
RMS 38.82
signal [adc counts]

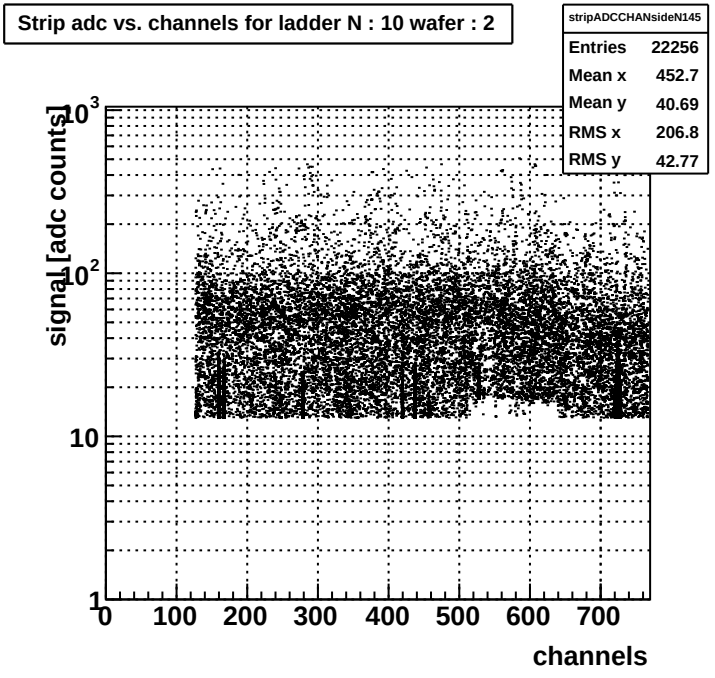

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 12126
Mean x 325.2
Mean y 61.38
RMS x 225.2
RMS y 58.97
signal [adc counts]
channels

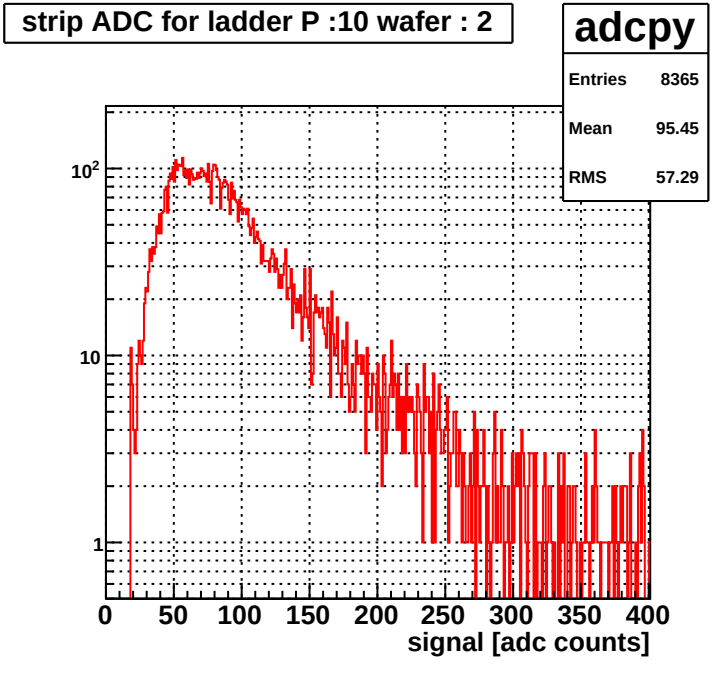

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 7606
Mean x 481.8
Mean y 44.08
RMS x 223.7
RMS y 41.24
signal [adc counts]
channels

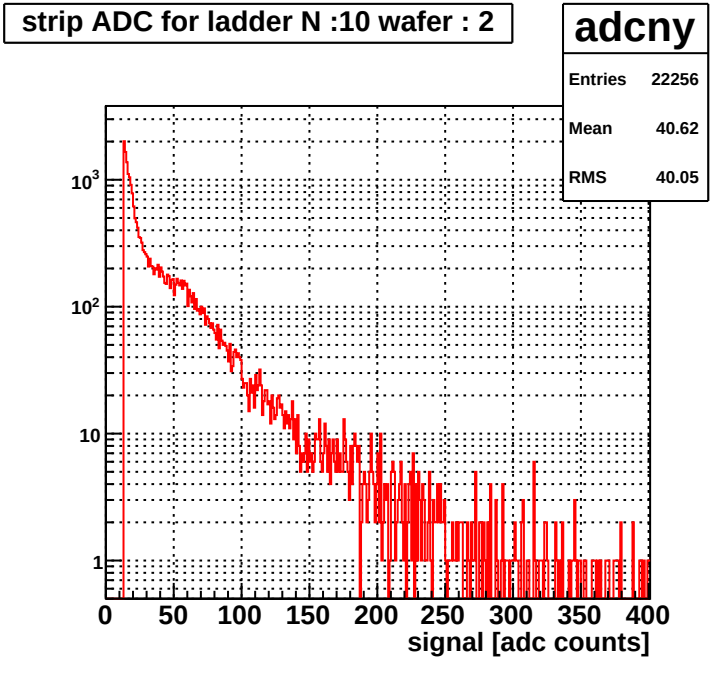

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 12126
Mean 60.22
RMS 53.33
signal [adc counts]

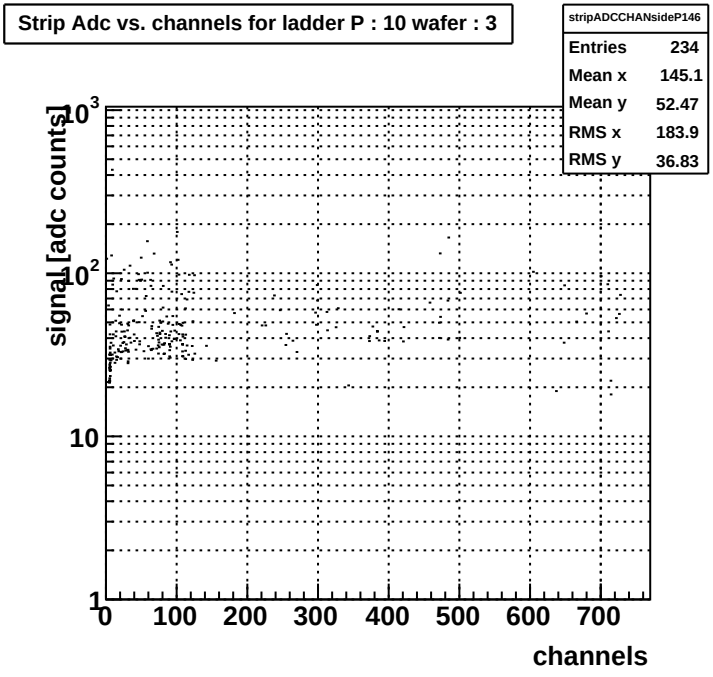

strip ADC for ladder N :10 wafer : 1
adcny
Entries 7606
Mean 44.21
RMS 39.45
signal [adc counts]

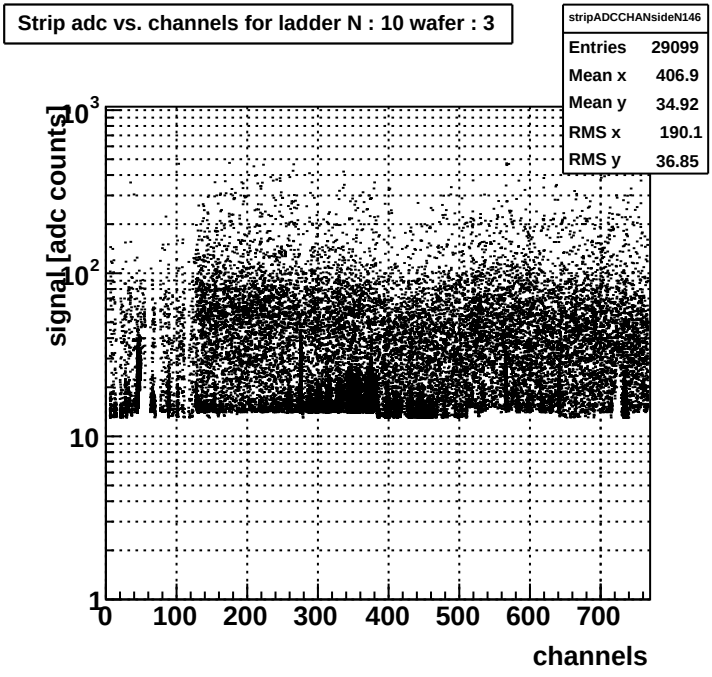

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 8365
Mean x 434.3
Mean y 97.98
RMS x 234.1
RMS y 65.78
signal [adc counts]
channels

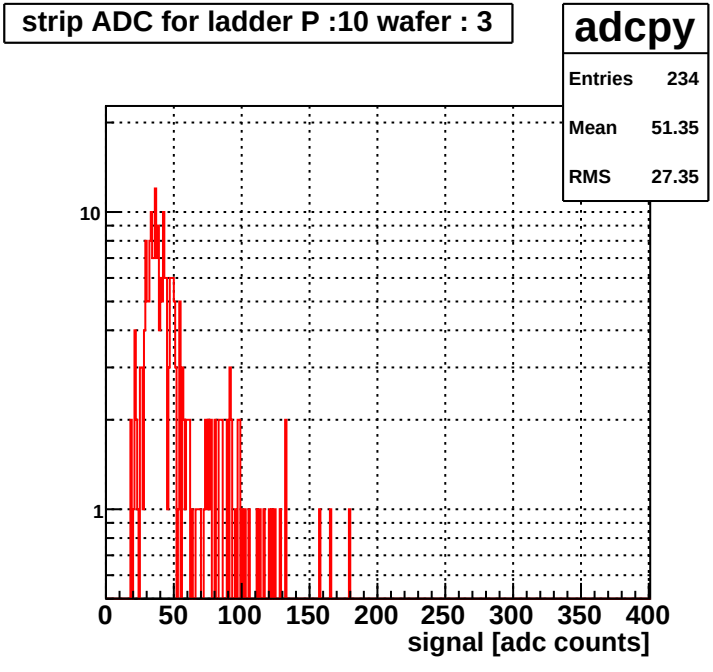

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 22256
Mean x 452.7
Mean y 40.69
RMS x 206.8
RMS y 42.77
signal [adc counts]
channels

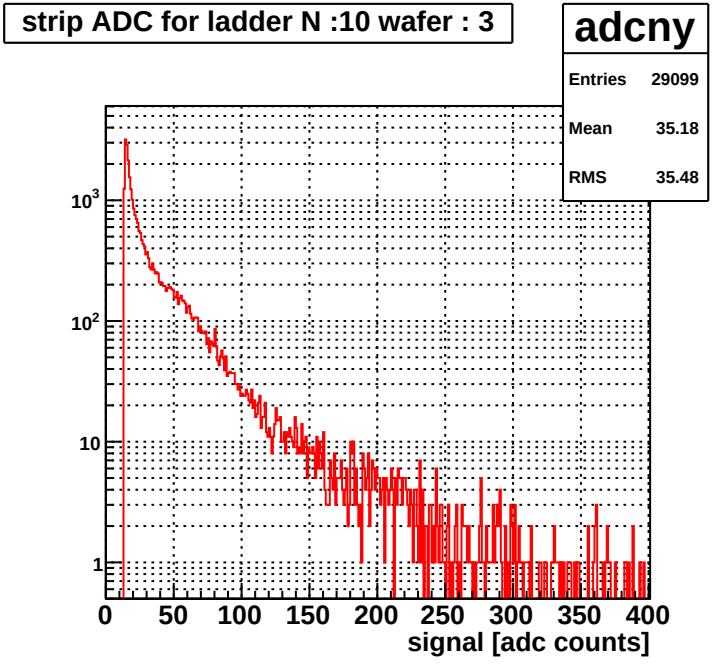

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 8365
Mean 95.45
RMS 57.29
signal [adc counts]

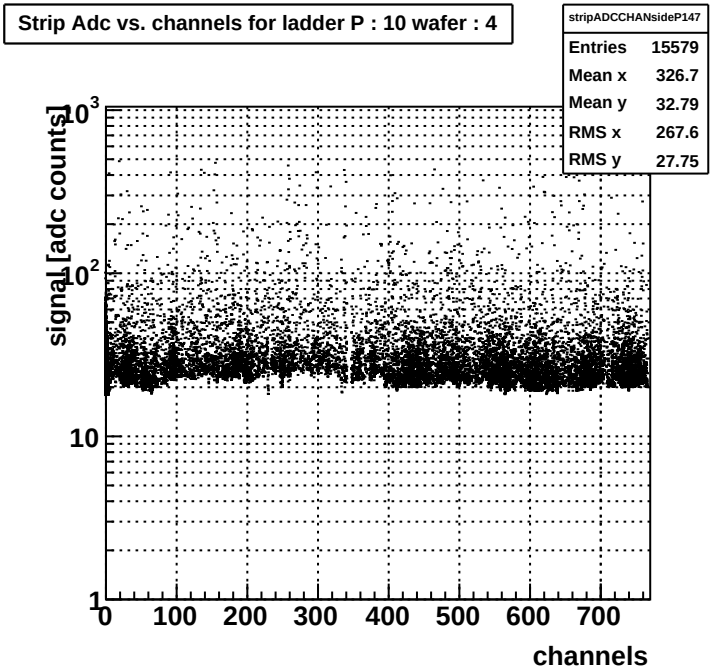

strip ADC for ladder N :10 wafer : 2
adcny
Entries 22256
Mean 40.62
RMS 40.05
signal [adc counts]

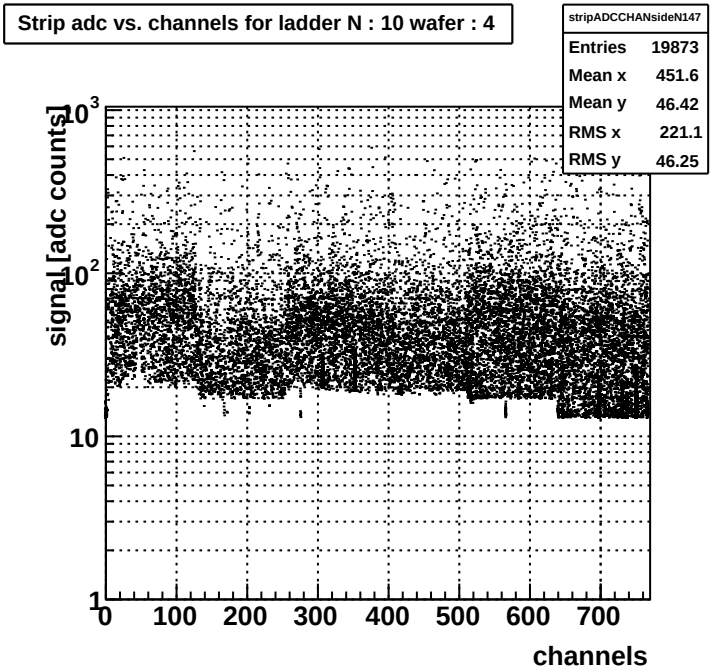

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 234
Mean x 145.1
Mean y 52.47
RMS x 183.9
RMS y 36.83
signal [adc counts]
channels

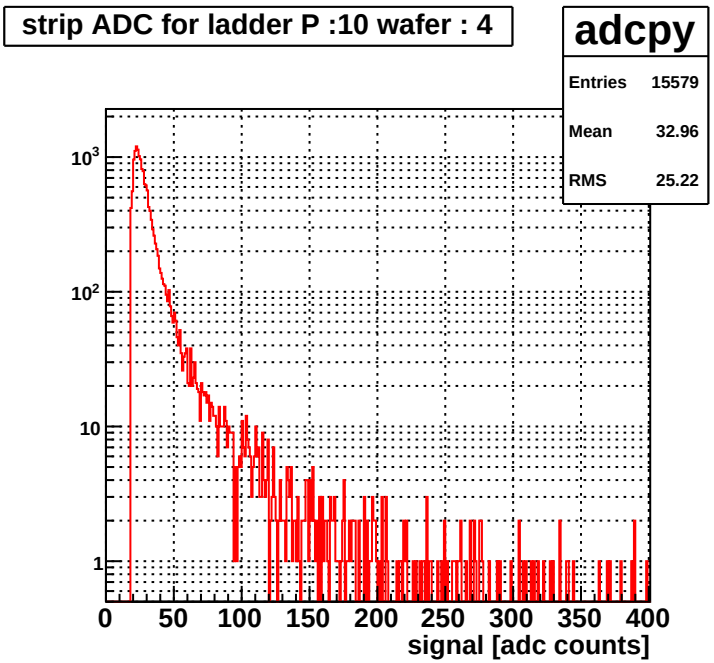

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 29099
Mean x 406.9
Mean y 34.92
RMS x 190.1
RMS y 36.85
signal [adc counts]
channels

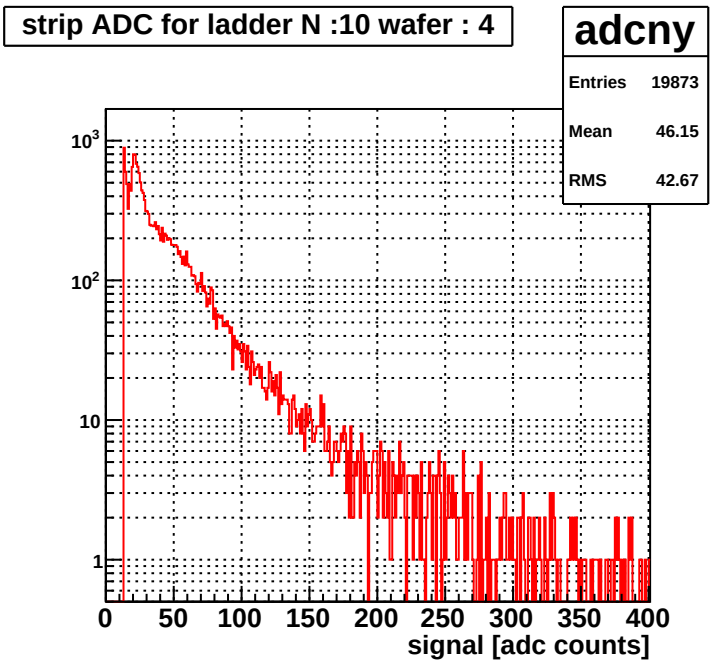

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 234
Mean 51.35
RMS 27.35
signal [adc counts]

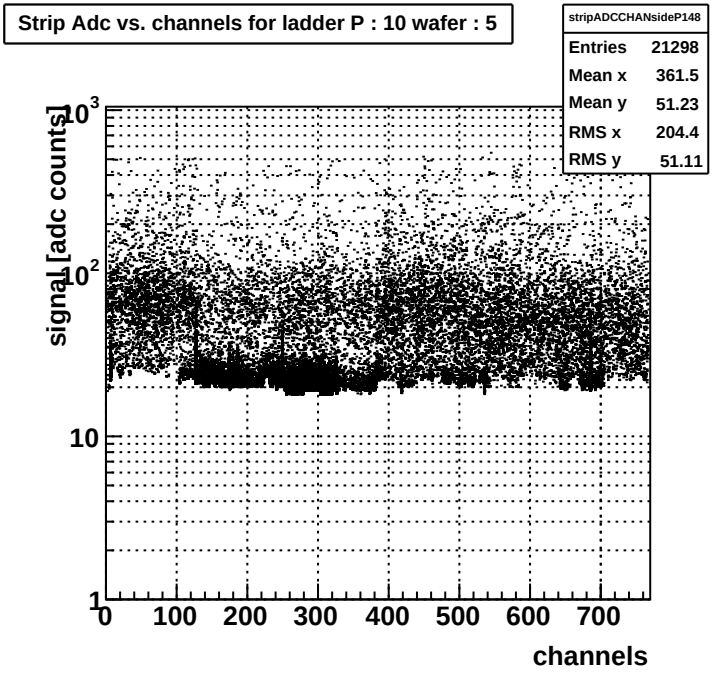

strip ADC for ladder N :10 wafer : 3
adcny
Entries 29099
Mean 35.18
RMS 35.48
signal [adc counts]

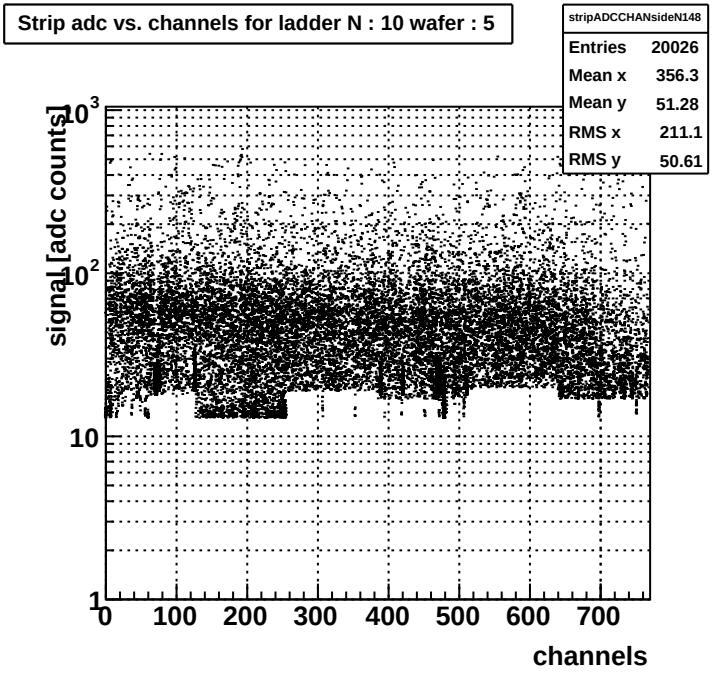

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 15579
Mean x 326.7
Mean y 32.79
RMS x 267.6
RMS y 27.75
signal [adc counts]
channels

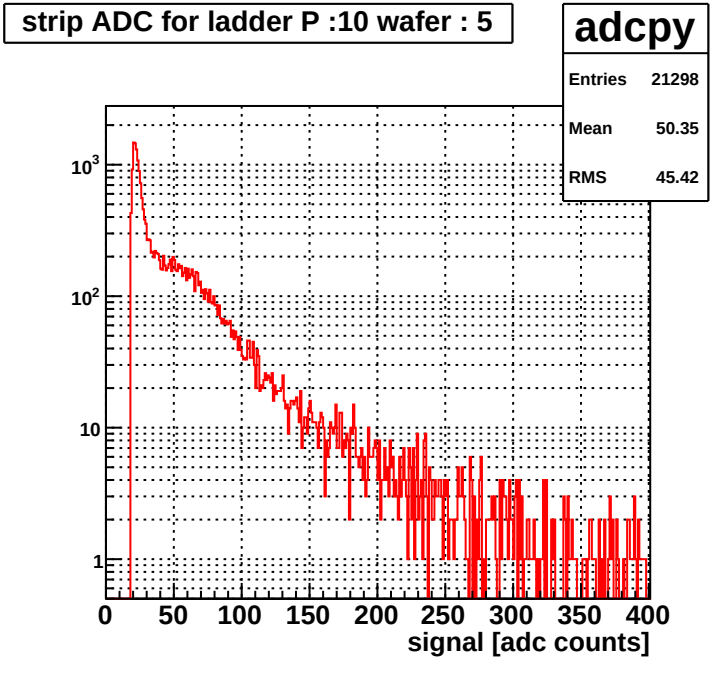

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 19873
Mean x 451.6
Mean y 46.42
RMS x 221.1
RMS y 46.25
signal [adc counts]
channels

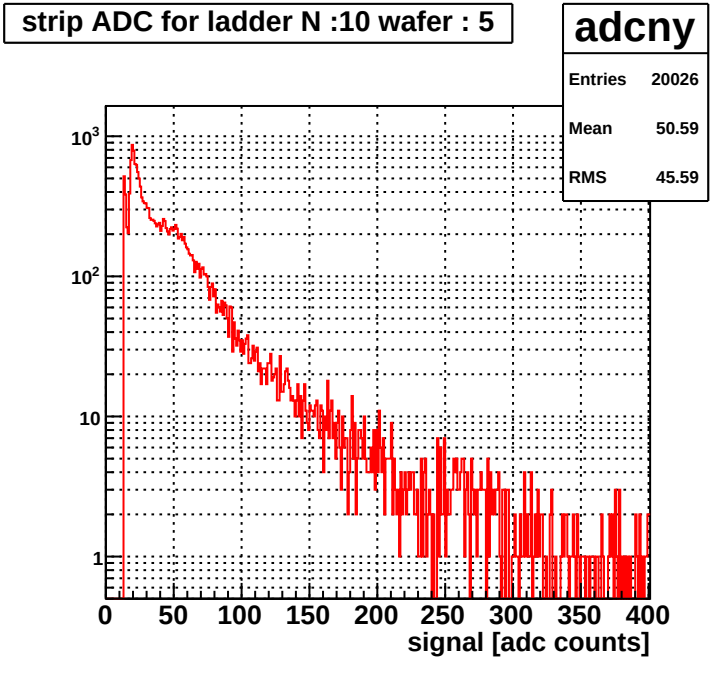

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 15579
Mean 32.96
RMS 25.22
signal [adc counts]

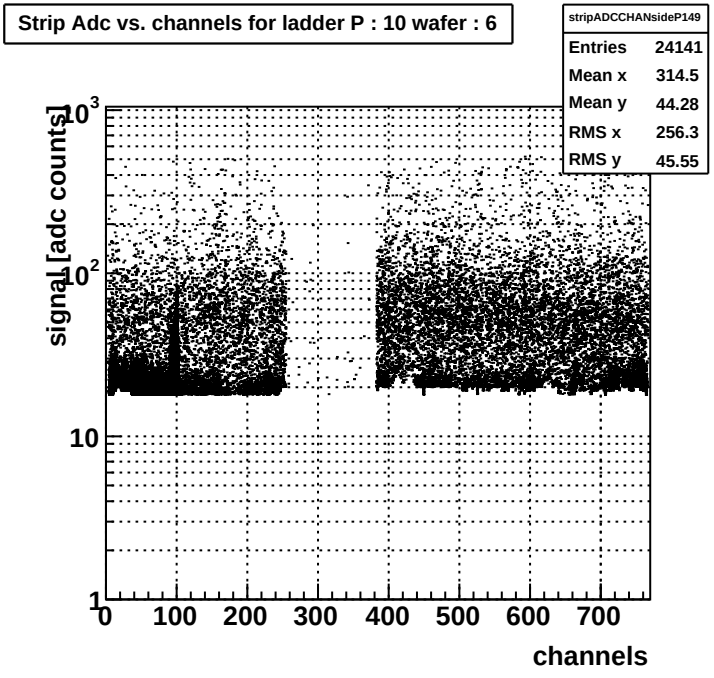

strip ADC for ladder N :10 wafer : 4
adcny
Entries 19873
Mean 46.15
RMS 42.67
signal [adc counts]

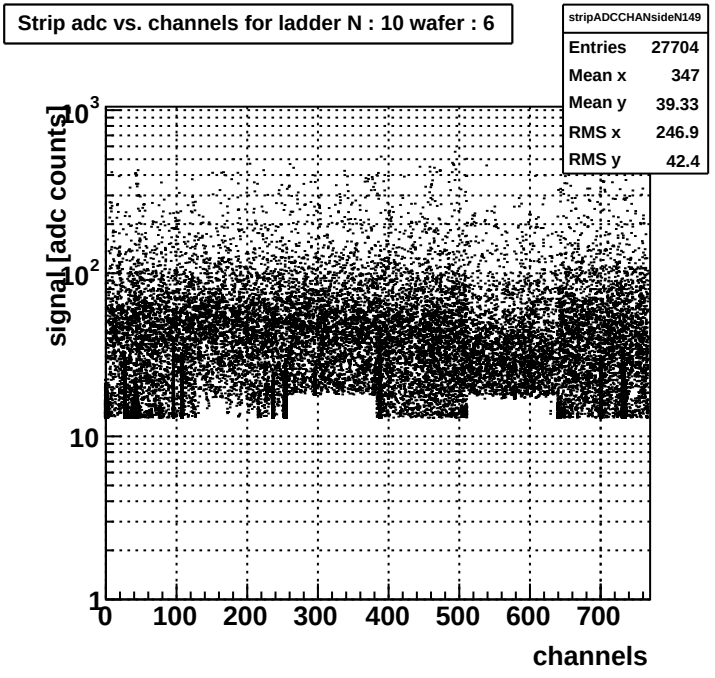

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 21298
Mean x 361.5
Mean y 51.23
RMS x 204.4
RMS y 51.11
signal [adc counts]
channels

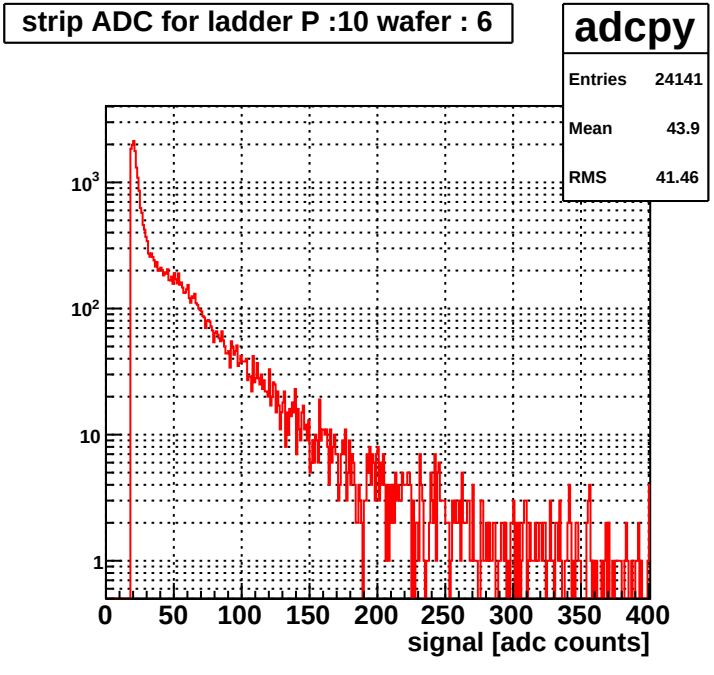

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 20026
Mean x 356.3
Mean y 51.28
RMS x 211.1
RMS y 50.61
signal [adc counts]
channels

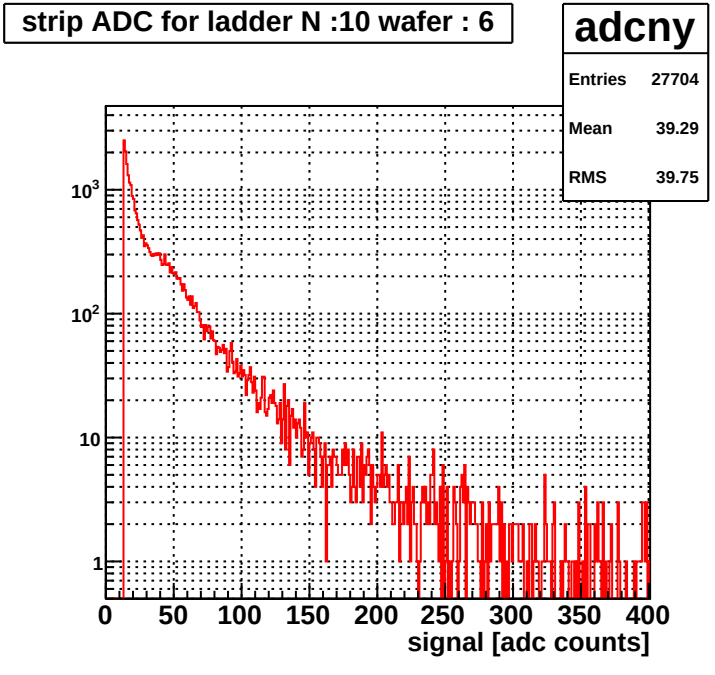

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 21298
Mean 50.35
RMS 45.42
signal [adc counts]

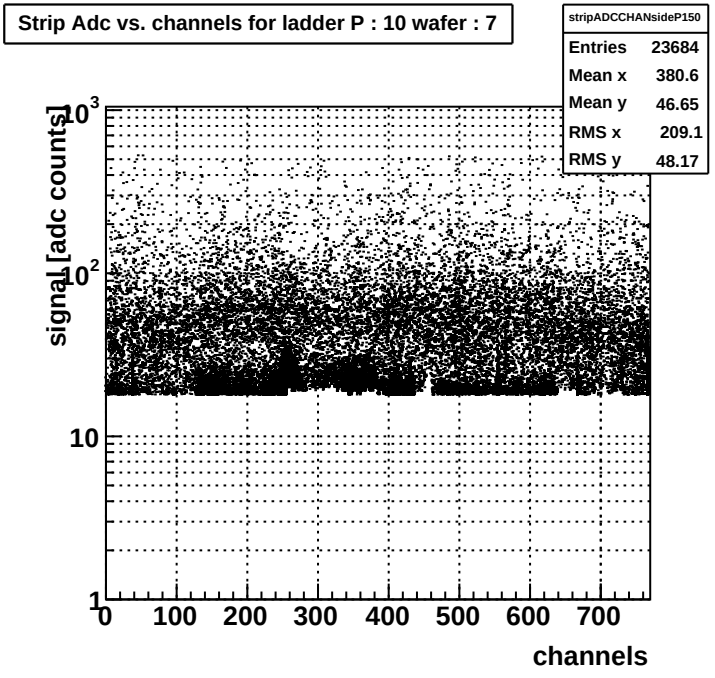

strip ADC for ladder N :10 wafer : 5
adcny
Entries 20026
Mean 50.59
RMS 45.59
signal [adc counts]

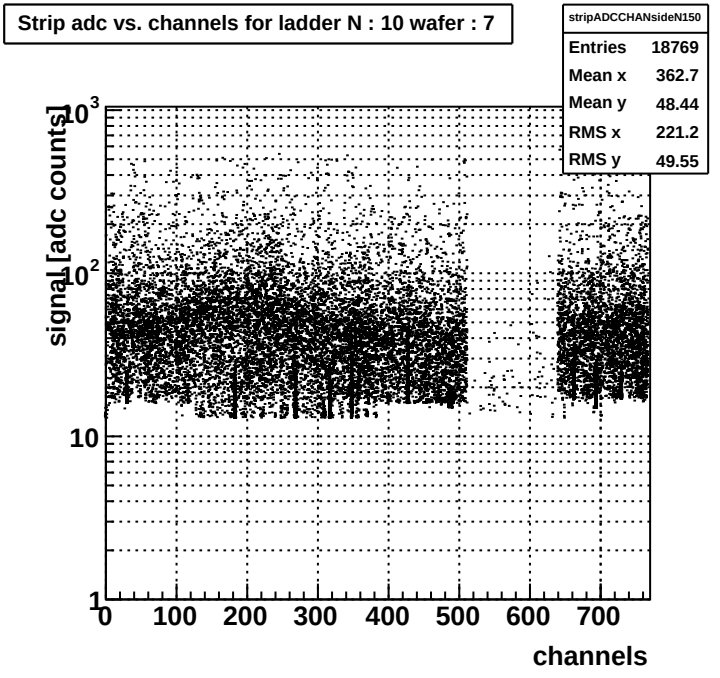

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 24141
Mean x 314.5
Mean y 44.28
RMS x 256.3
RMS y 45.55
signal [adc counts]
channels

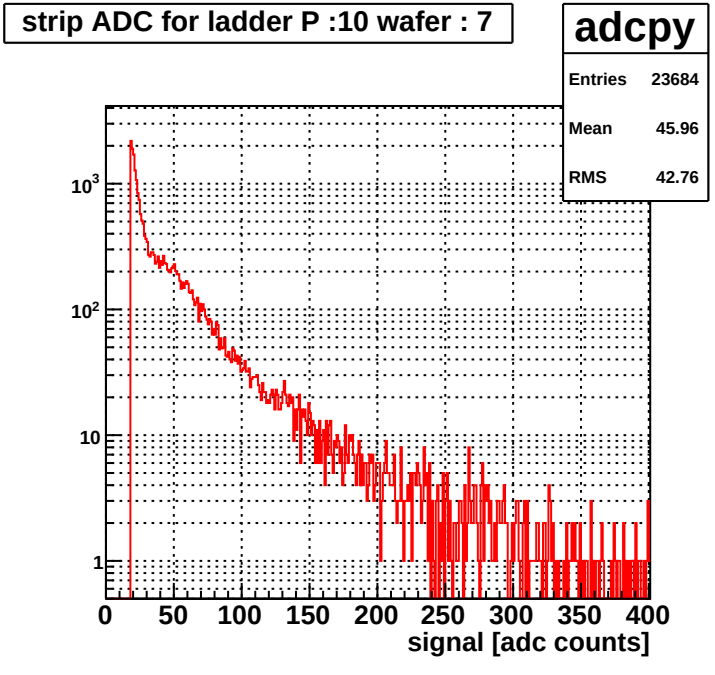

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 27704
Mean x 347
Mean y 39.33
RMS x 246.9
RMS y 42.4
signal [adc counts]
channels

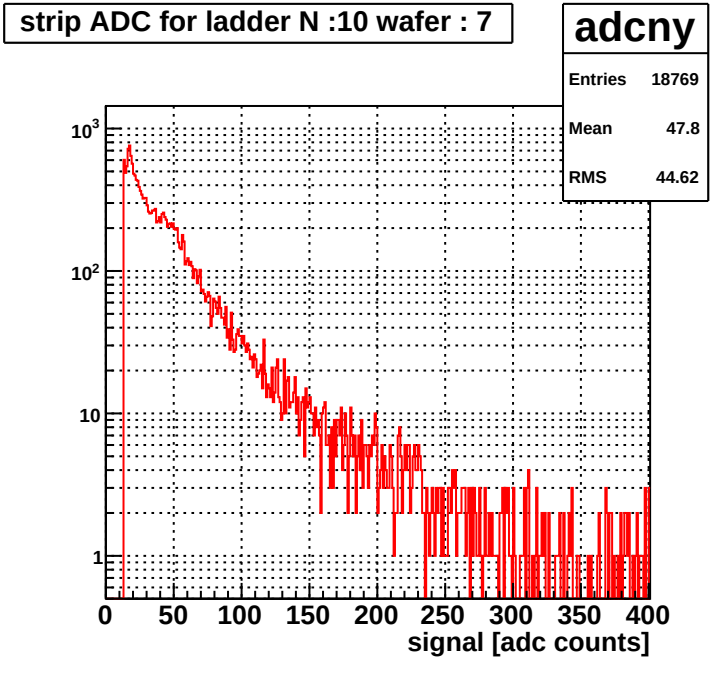

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 24141
Mean 43.9
RMS 41.46
signal [adc counts]

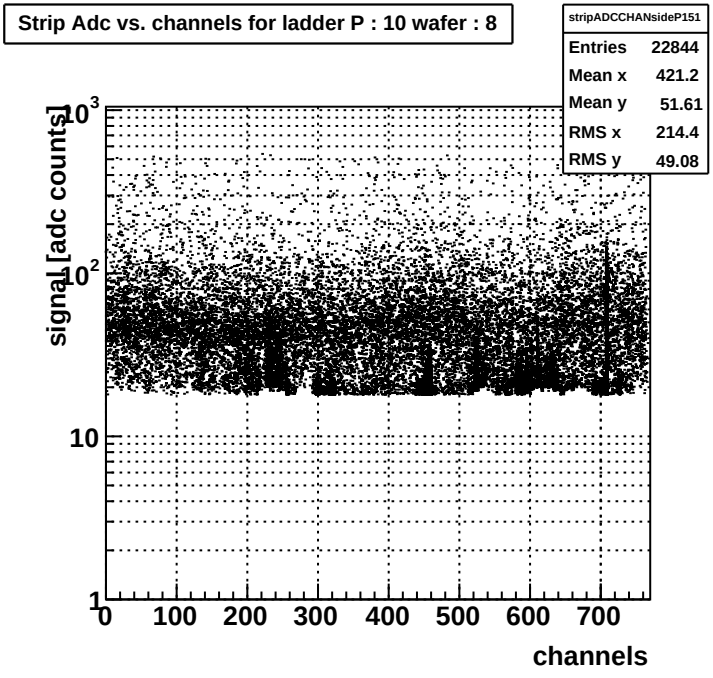

strip ADC for ladder N :10 wafer : 6
adcny
Entries 27704
Mean 39.29
RMS 39.75
signal [adc counts]

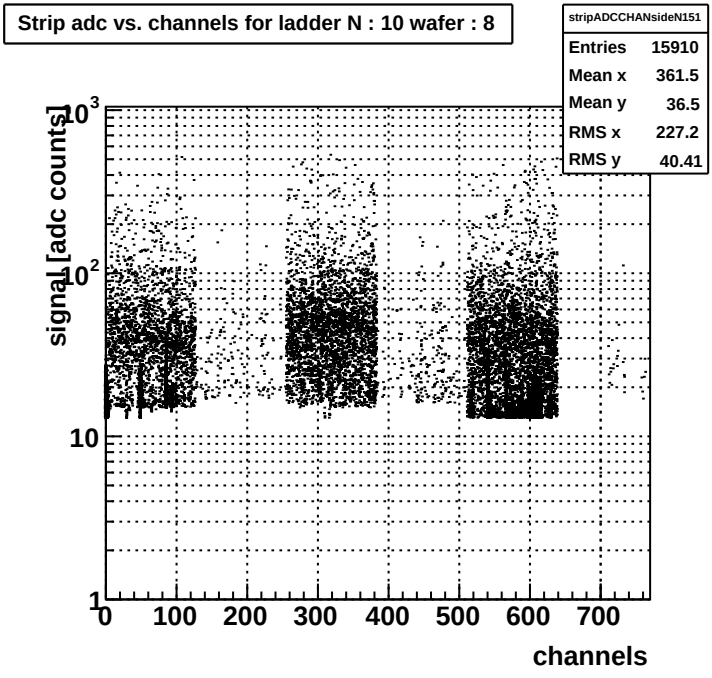

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 23684
Mean x 380.6
Mean y 46.65
RMS x 209.1
RMS y 48.17
signal [adc counts]
channels

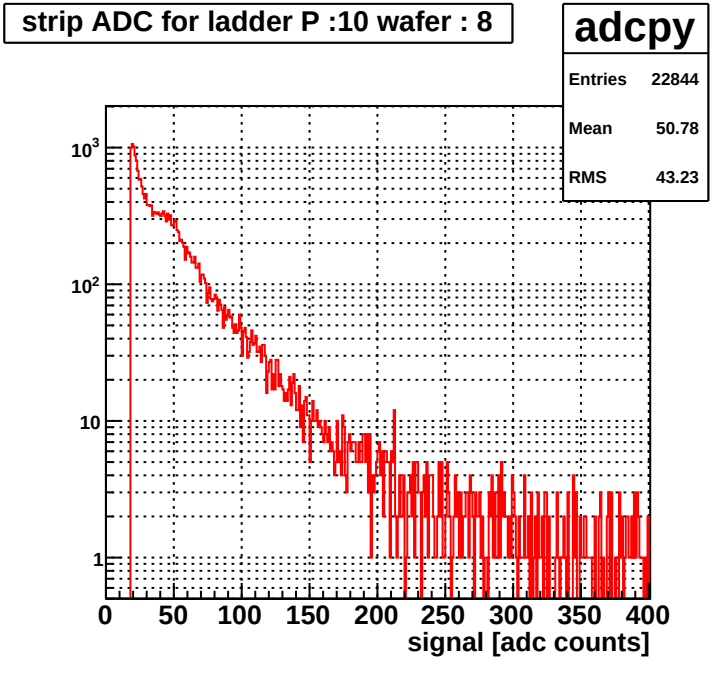

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 18769
Mean x 362.7
Mean y 48.44
RMS x 221.2
RMS y 49.55
signal [adc counts]
channels

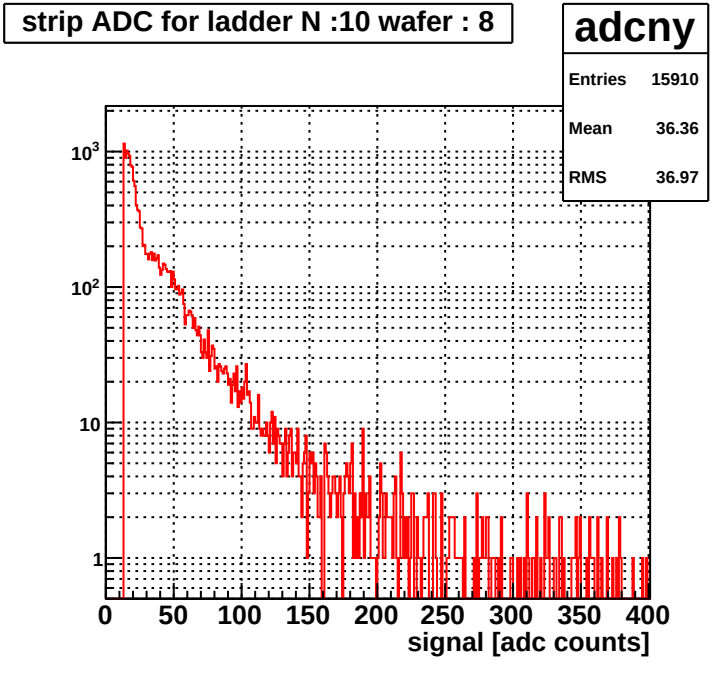

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 23684
Mean 45.96
RMS 42.76
signal [adc counts]

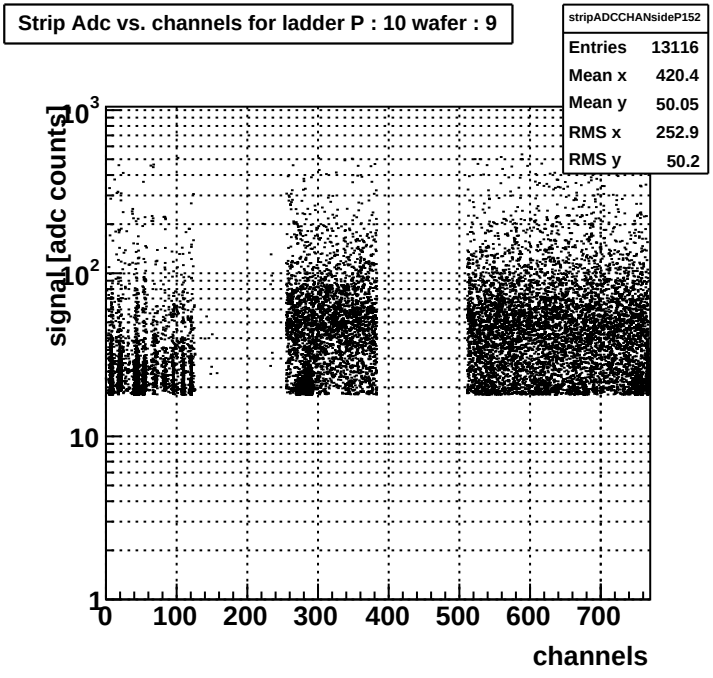

strip ADC for ladder N :10 wafer : 7
adcny
Entries 18769
Mean 47.8
RMS 44.62
signal [adc counts]

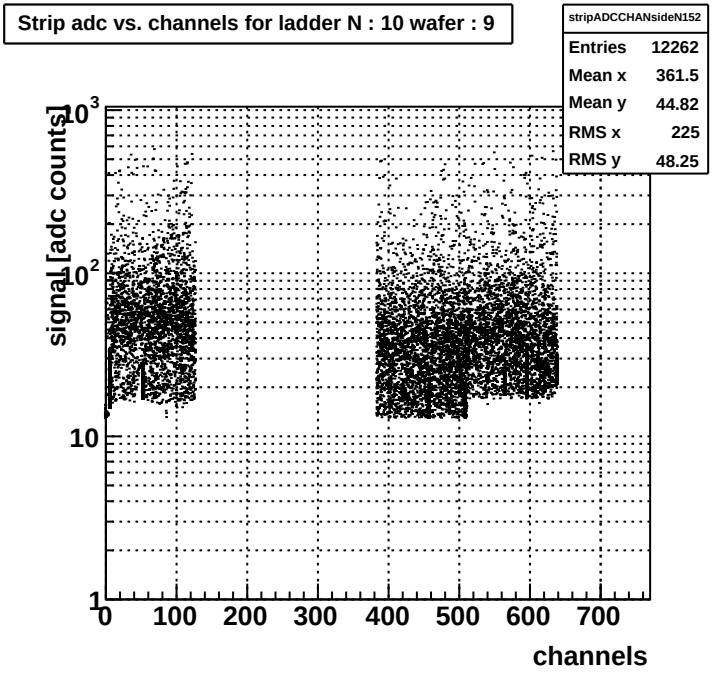

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 22844
Mean x 421.2
Mean y 51.61
RMS x 214.4
RMS y 49.08
signal [adc counts]
channels

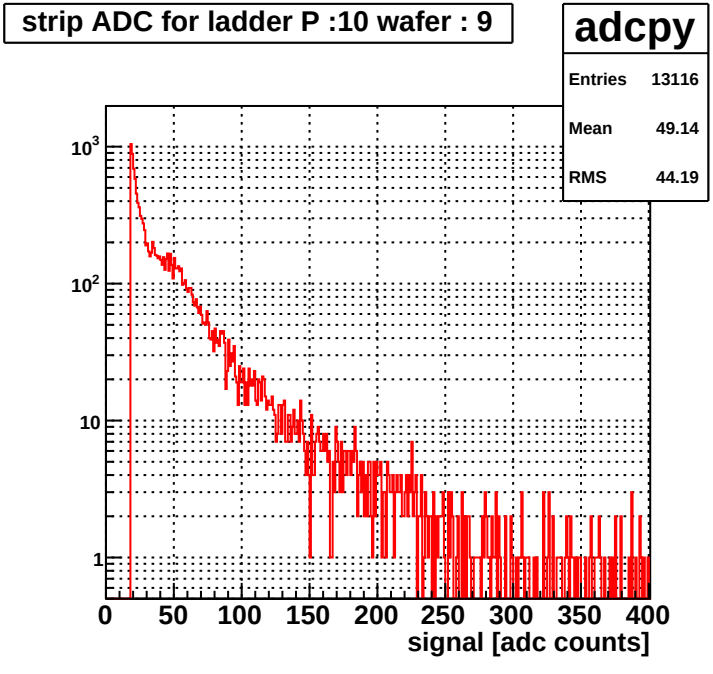

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 15910
Mean x 361.5
Mean y 36.5
RMS x 227.2
RMS y 40.41
signal [adc counts]
channels

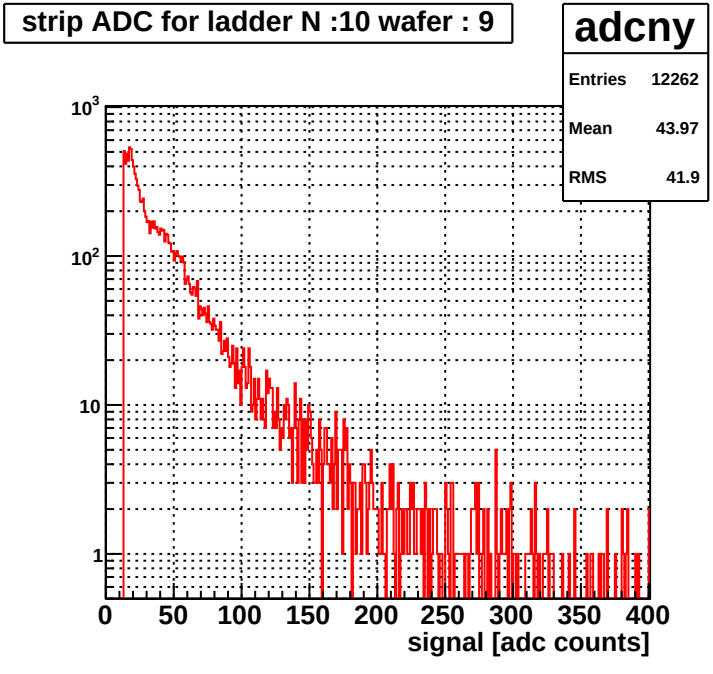

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 22844
Mean 50.78
RMS 43.23
signal [adc counts]

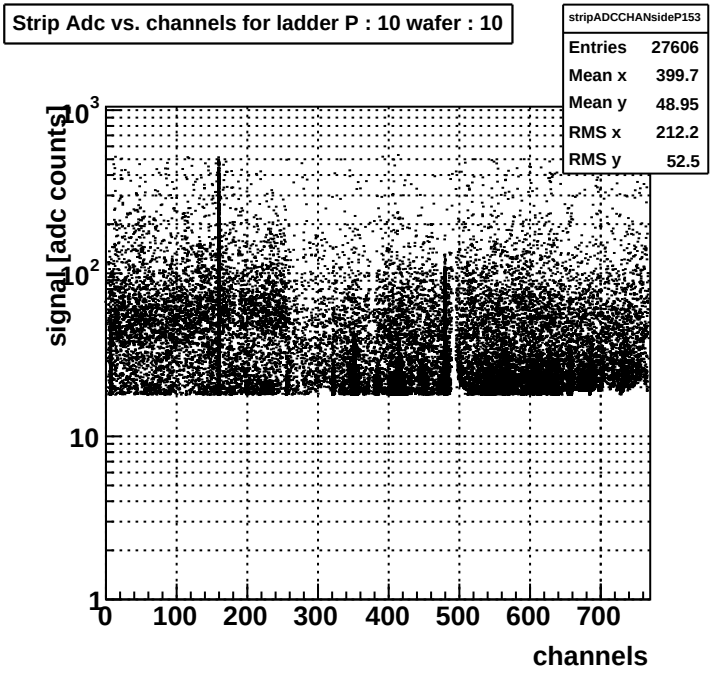

strip ADC for ladder N :10 wafer : 8
adcny
Entries 15910
Mean 36.36
RMS 36.97
signal [adc counts]

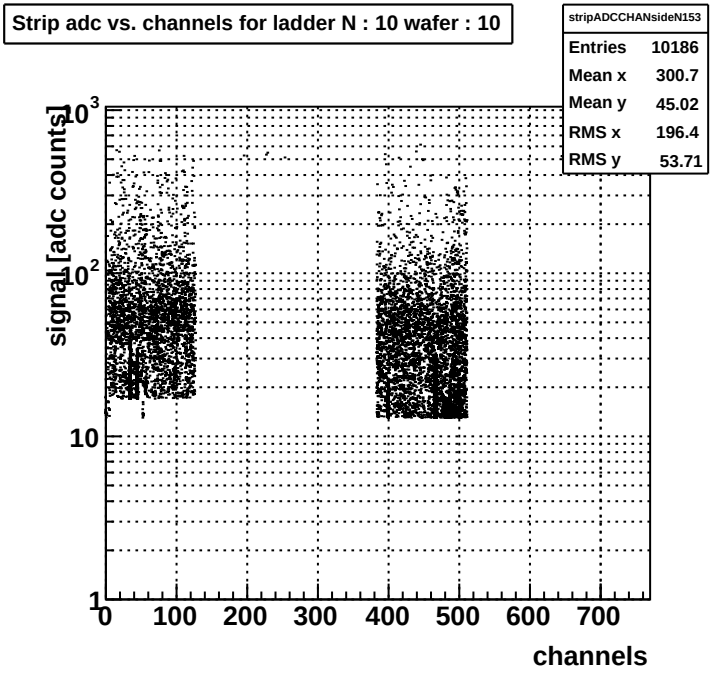

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 13116
Mean x 420.4
Mean y 50.05
RMS x 252.9
RMS y 50.2
signal [adc counts]
channels

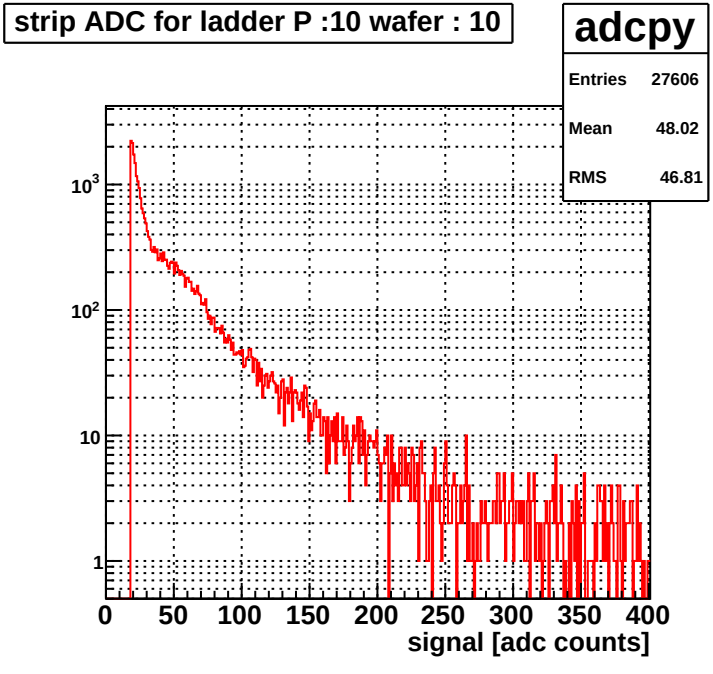

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12262
Mean x 361.5
Mean y 44.82
RMS x 225
RMS y 48.25
signal [adc counts]
channels

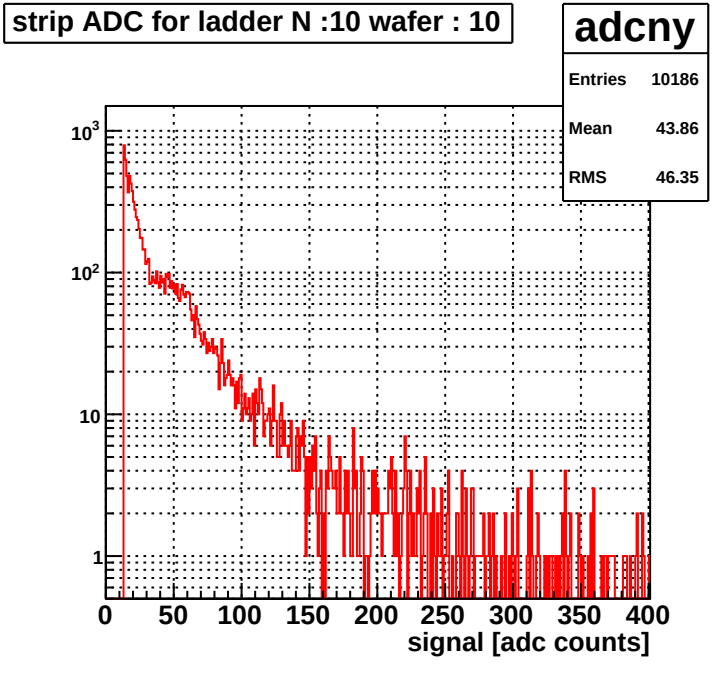

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 13116
Mean 49.14
RMS 44.19
signal [adc counts]

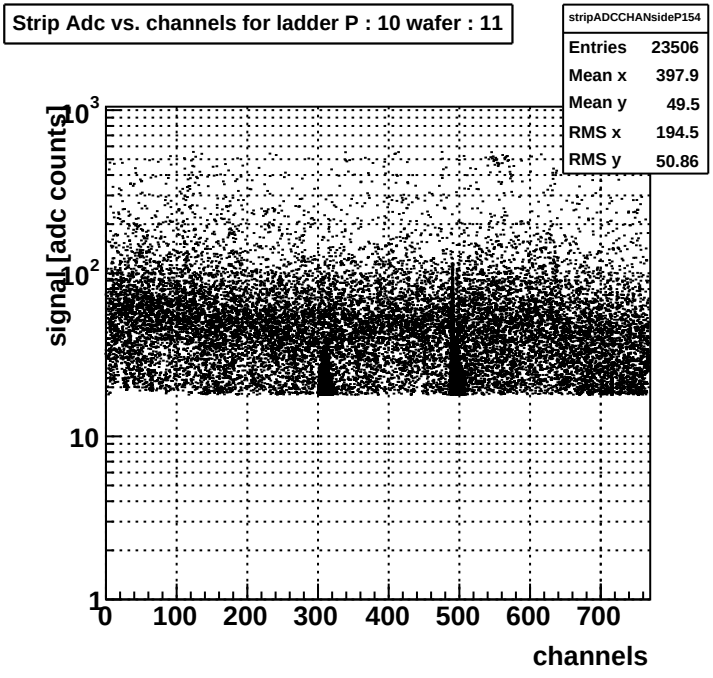

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12262
Mean 43.97
RMS 41.9
signal [adc counts]

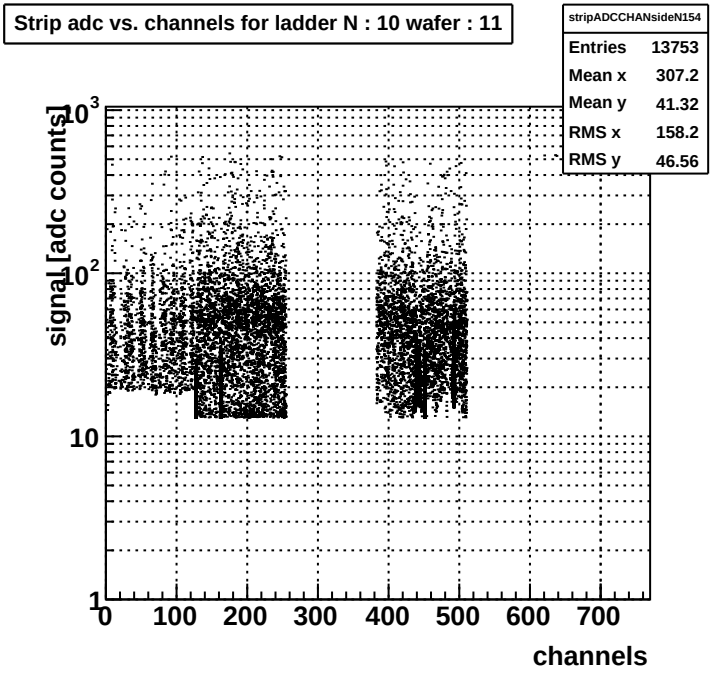

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 27606
Mean x 399.7
Mean y 48.95
RMS x 212.2
RMS y 52.5
signal [adc counts]
channels

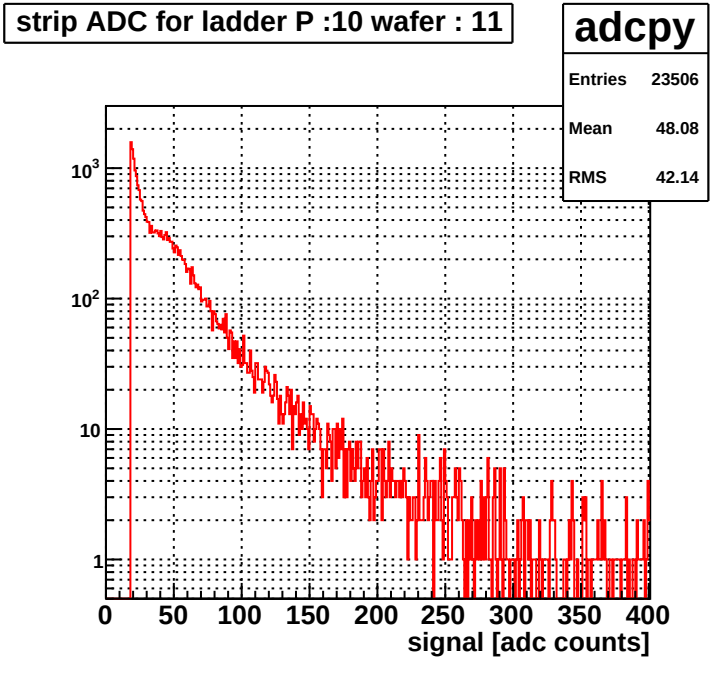

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 10186
Mean x 300.7
Mean y 45.02
RMS x 196.4
RMS y 53.71
signal [adc counts]
channels

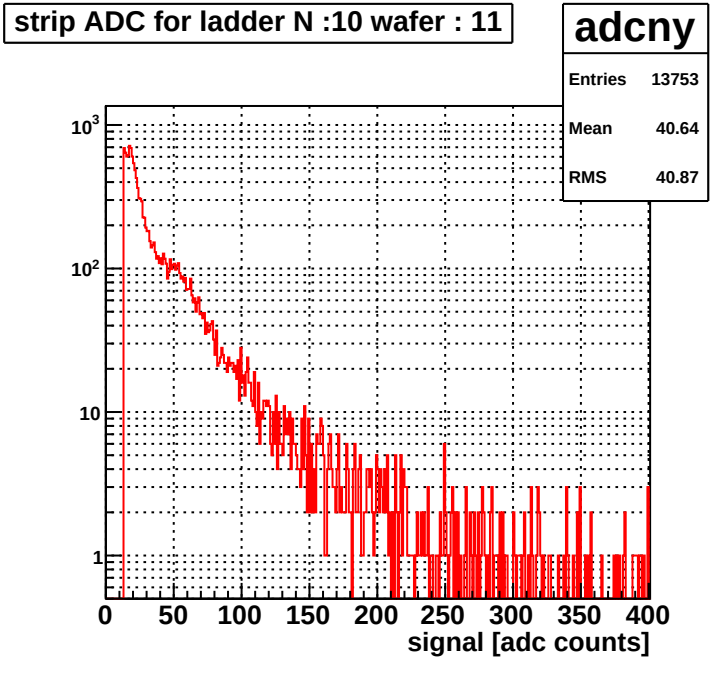

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 27606
Mean 48.02
RMS 46.81
signal [adc counts]

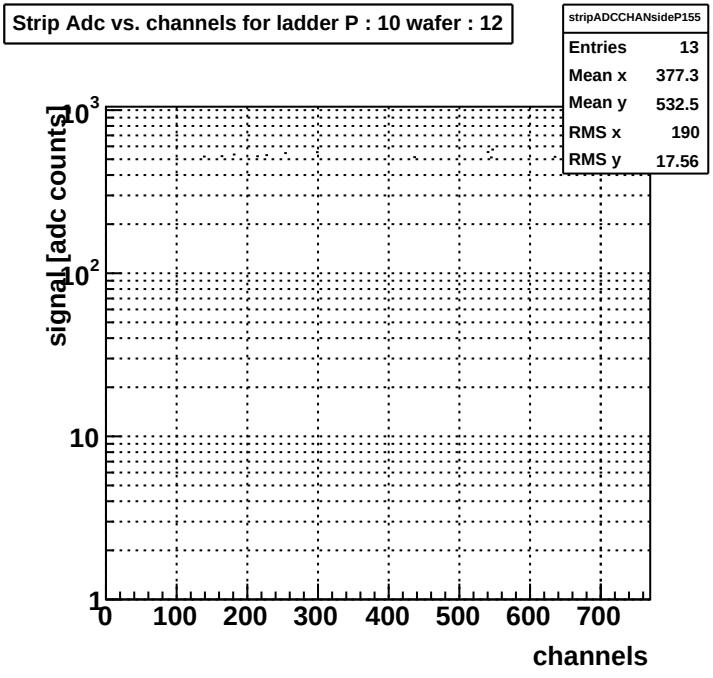

strip ADC for ladder N :10 wafer : 10
adcny
Entries 10186
Mean 43.86
RMS 46.35
signal [adc counts]

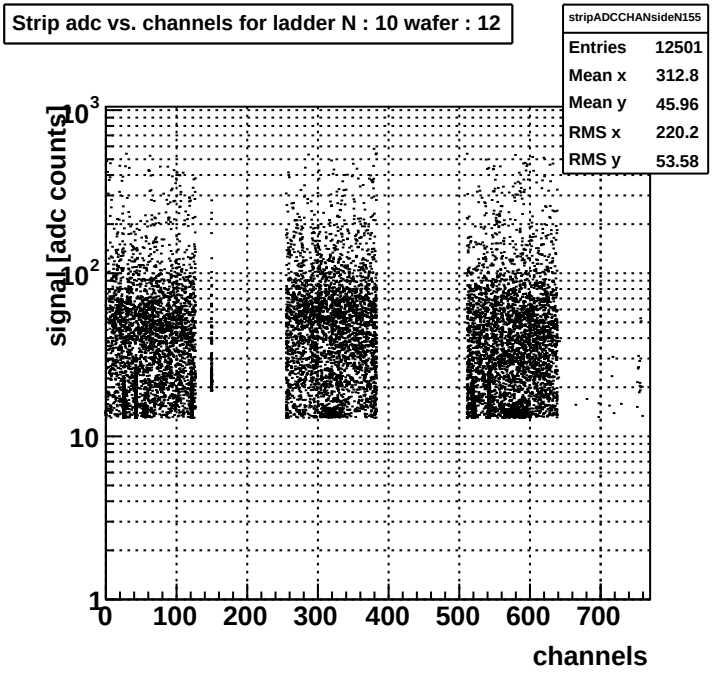

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 23506
Mean x 397.9
Mean y 49.5
RMS x 194.5
RMS y 50.86
signal [adc counts]
channels

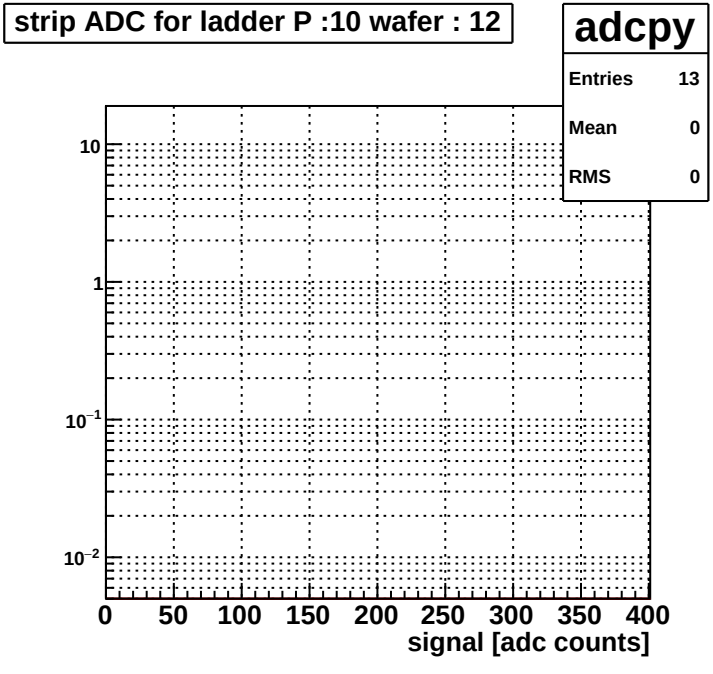

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 13753
Mean x 307.2
Mean y 41.32
RMS x 158.2
RMS y 46.56
signal [adc counts]
channels

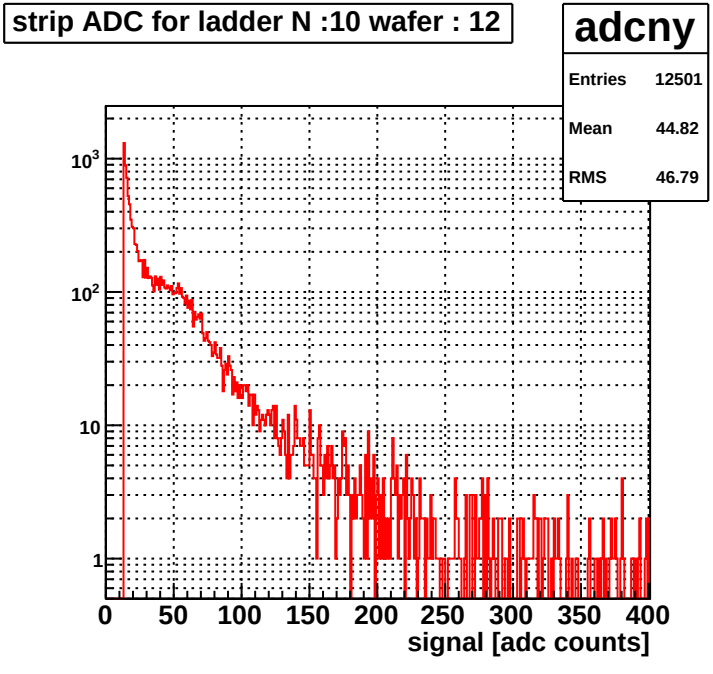

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 23506
Mean 48.08
RMS 42.14
signal [adc counts]

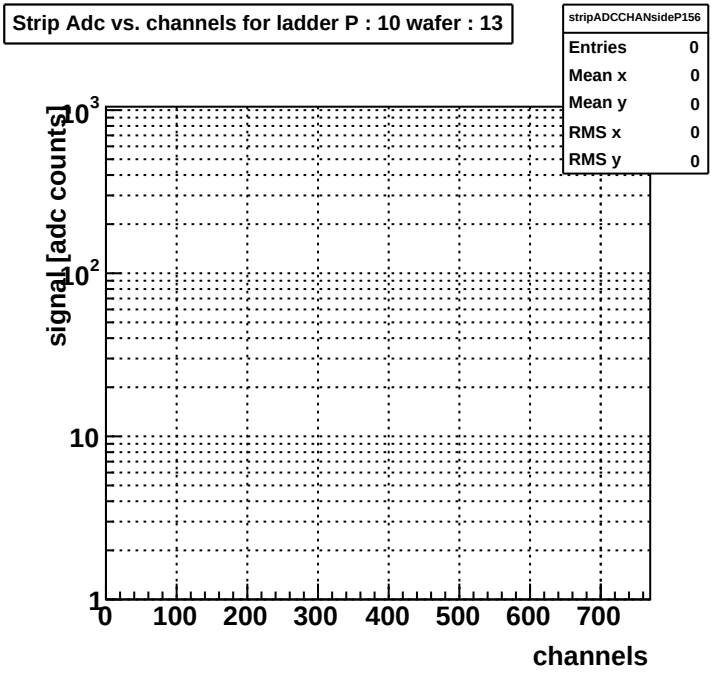

strip ADC for ladder N :10 wafer : 11
adcny
Entries 13753
Mean 40.64
RMS 40.87
signal [adc counts]

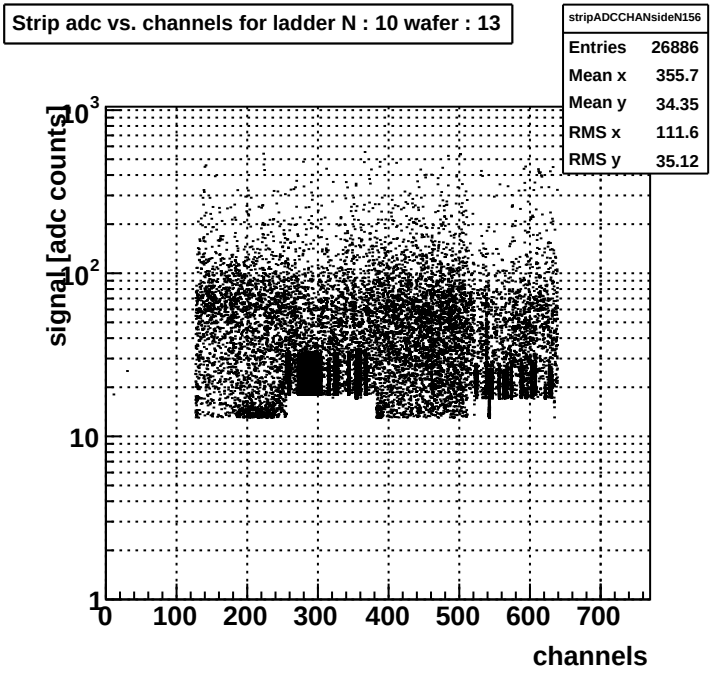

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 13
Mean x 377.3
Mean y 532.5
RMS x 190
RMS y 17.56
signal [adc counts]
channels

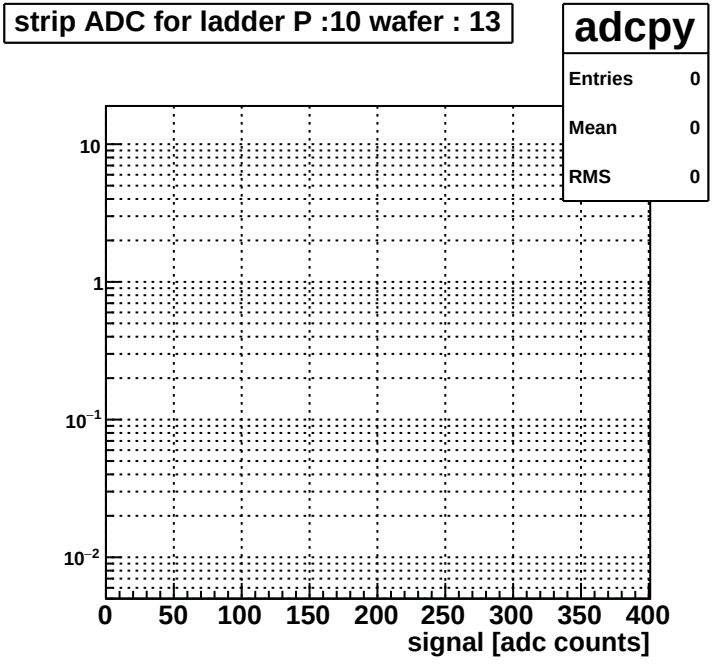

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 12501
Mean x 312.8
Mean y 45.96
RMS x 220.2
RMS y 53.58
signal [adc counts]
channels

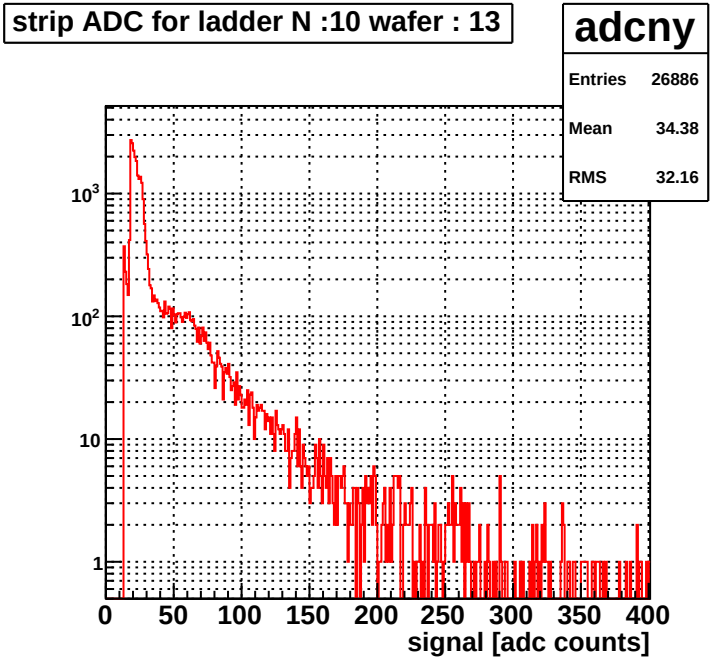

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

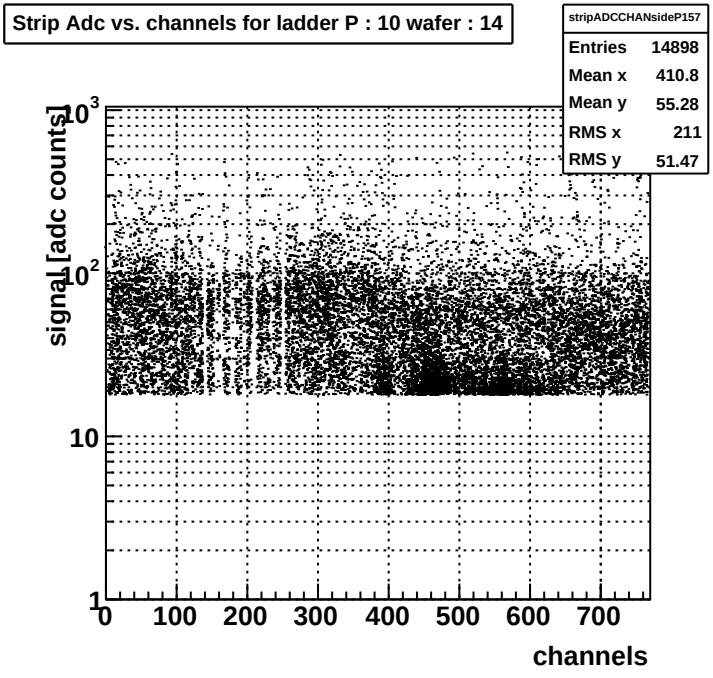

strip ADC for ladder N :10 wafer : 12
adcny
Entries 12501
Mean 44.82
RMS 46.79
signal [adc counts]

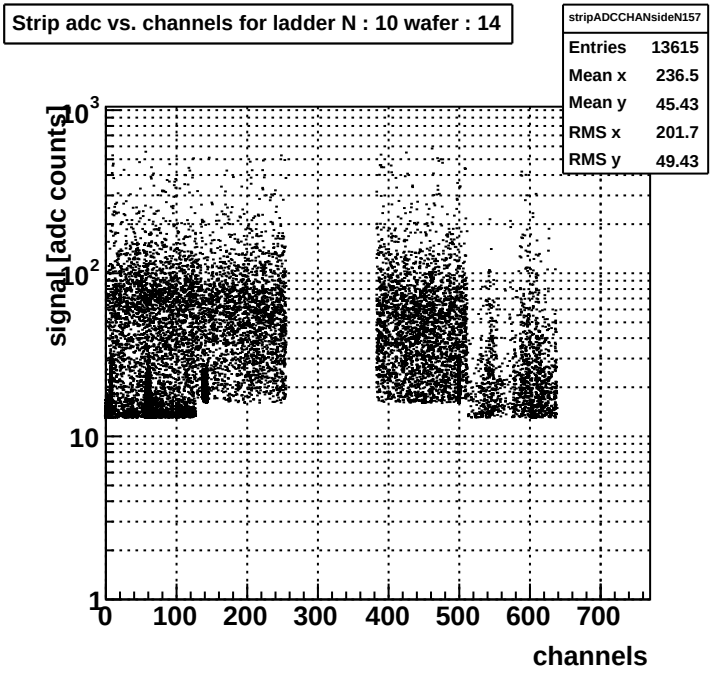

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

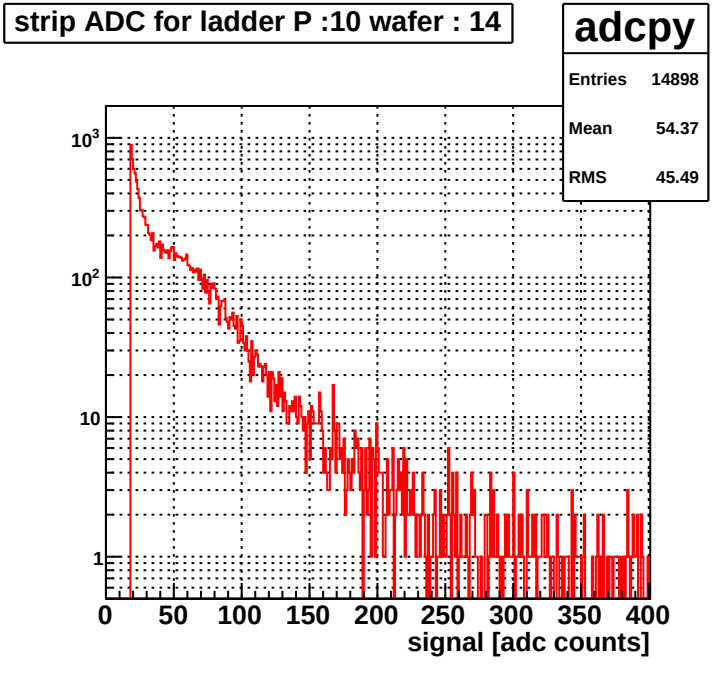

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 26886
Mean x 355.7
Mean y 34.35
RMS x 111.6
RMS y 35.12
signal [adc counts]
channels

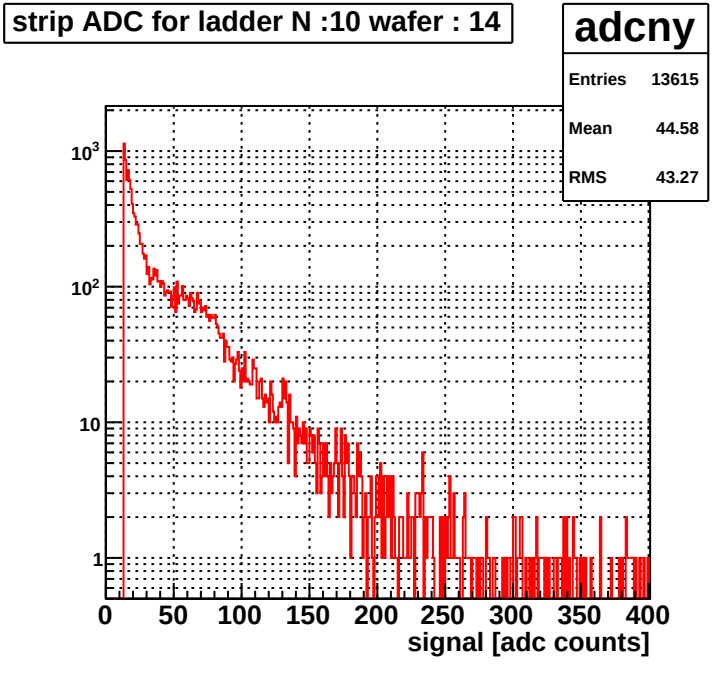

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

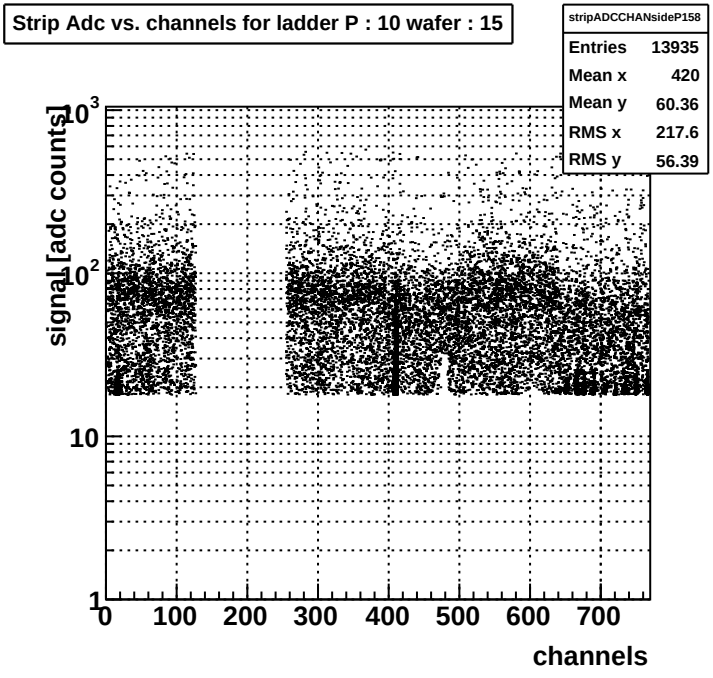

strip ADC for ladder N :10 wafer : 13
adcny
Entries 26886
Mean 34.38
RMS 32.16
signal [adc counts]

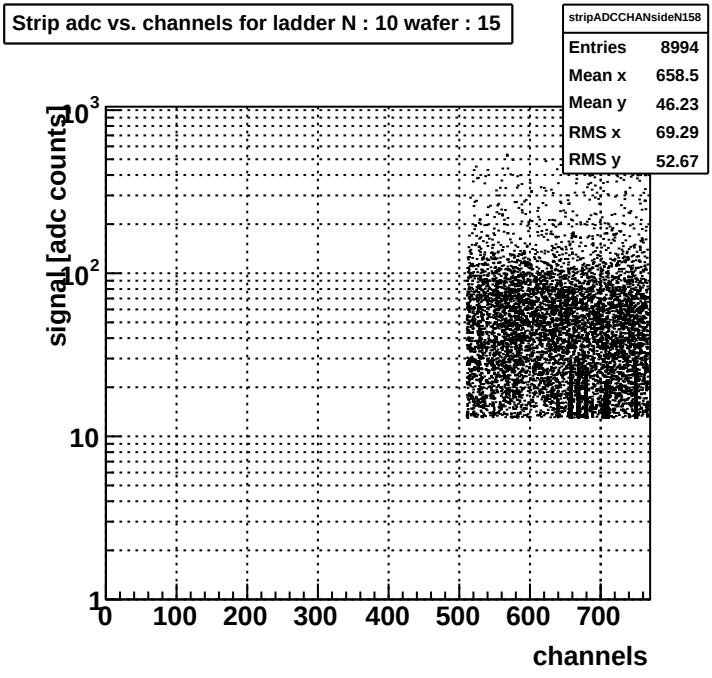

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 14898
Mean x 410.8
Mean y 55.28
RMS x 211
RMS y 51.47
signal [adc counts]
channels

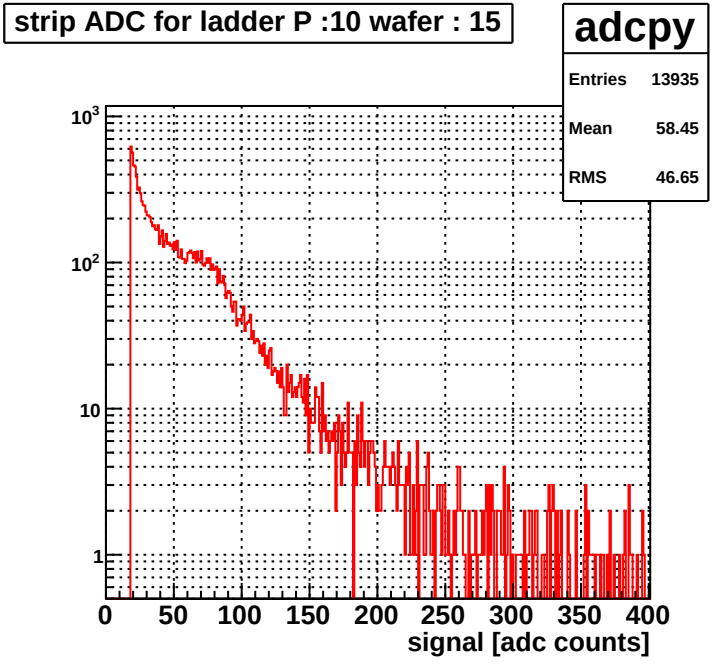

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 13615
Mean x 236.5
Mean y 45.43
RMS x 201.7
RMS y 49.43
signal [adc counts]
channels

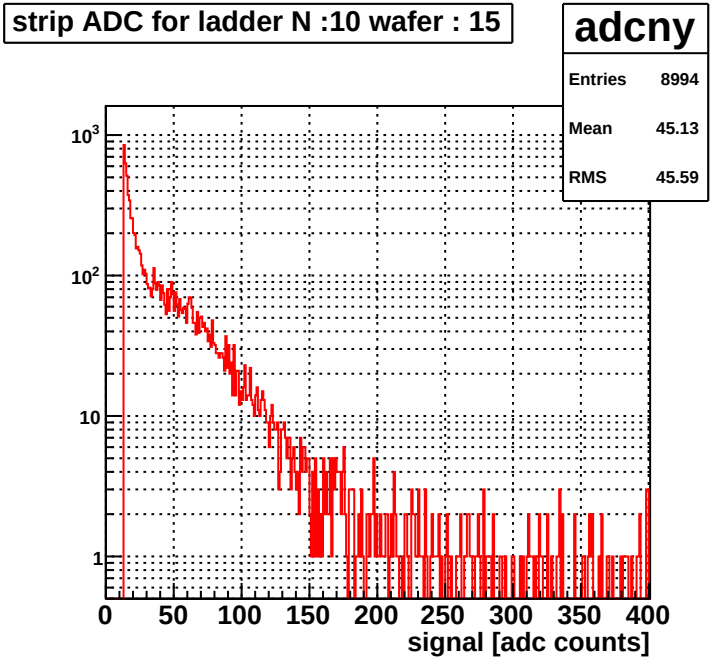

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 14898
Mean 54.37
RMS 45.49
signal [adc counts]

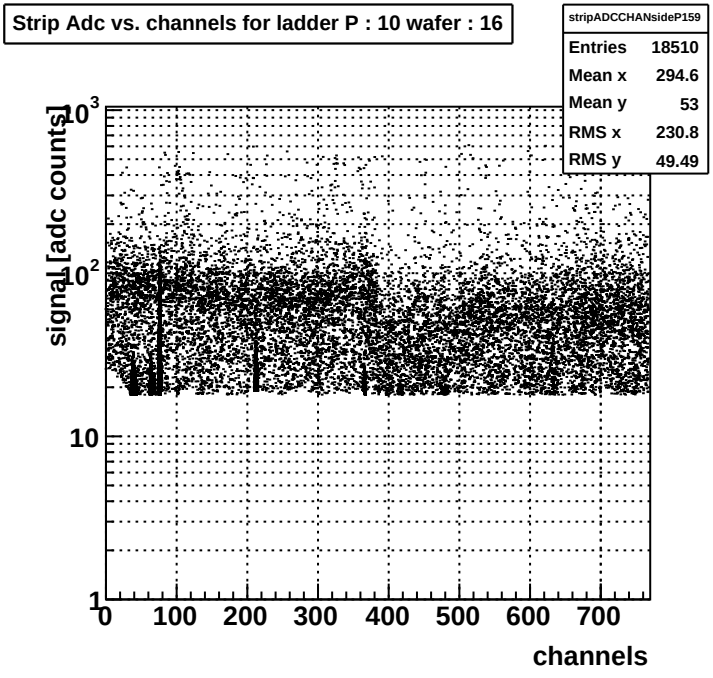

strip ADC for ladder N :10 wafer : 14
adcny
Entries 13615
Mean 44.58
RMS 43.27
signal [adc counts]

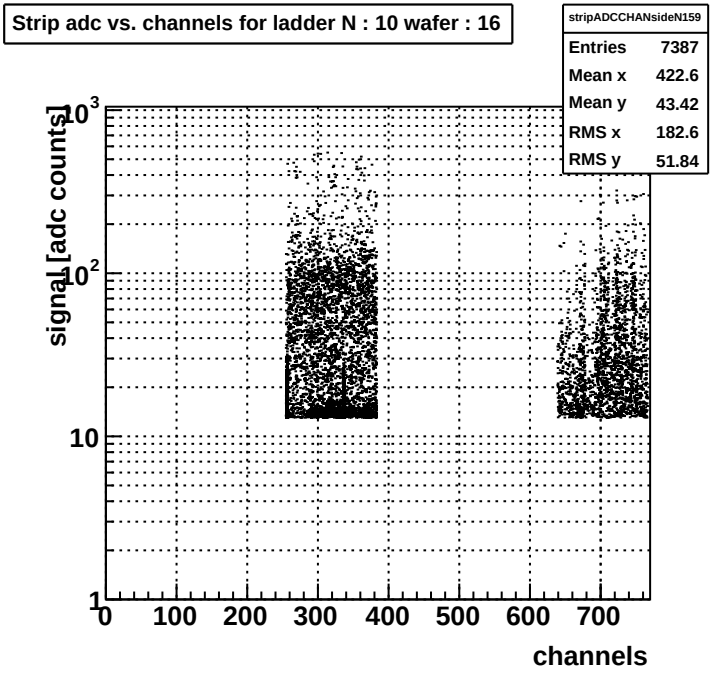

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 13935
Mean x 420
Mean y 60.36
RMS x 217.6
RMS y 56.39
signal [adc counts]
channels

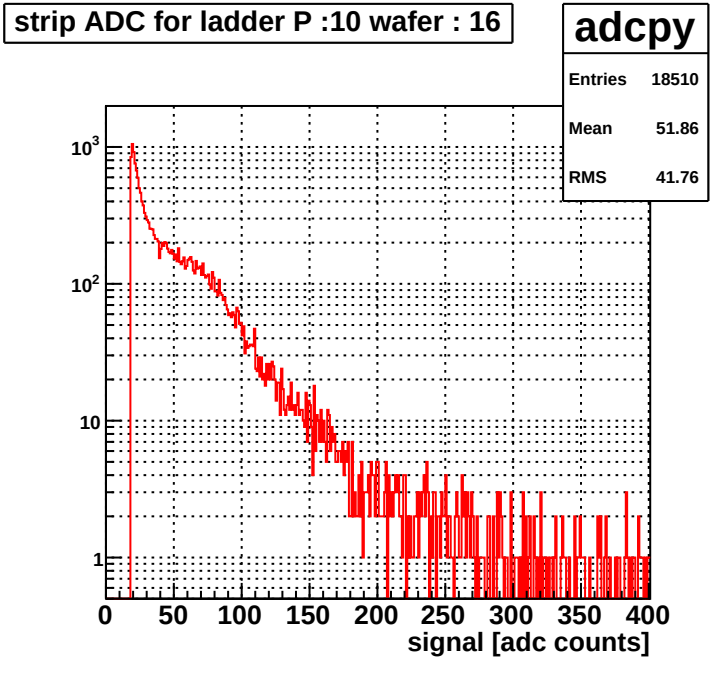

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 8994
Mean x 658.5
Mean y 46.23
RMS x 69.29
RMS y 52.67
signal [adc counts]
channels

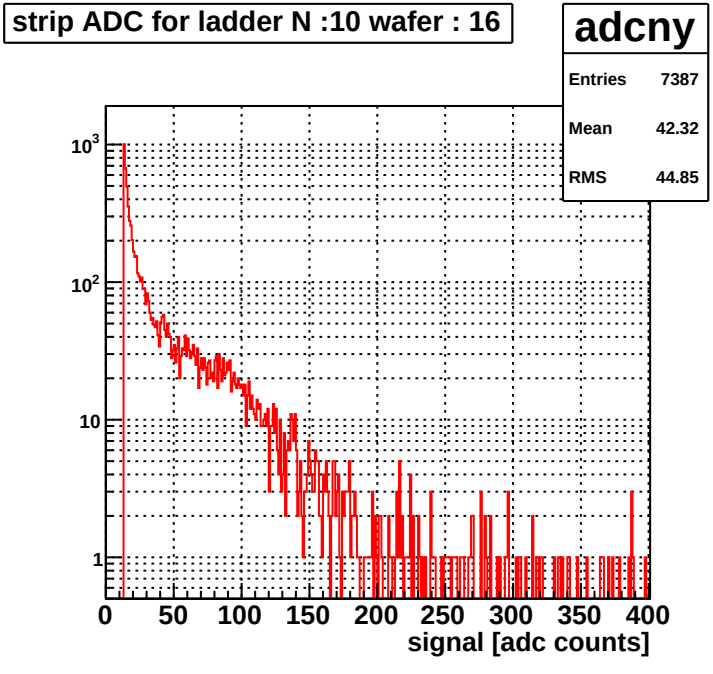

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 13935
Mean 58.45
RMS 46.65
signal [adc counts]

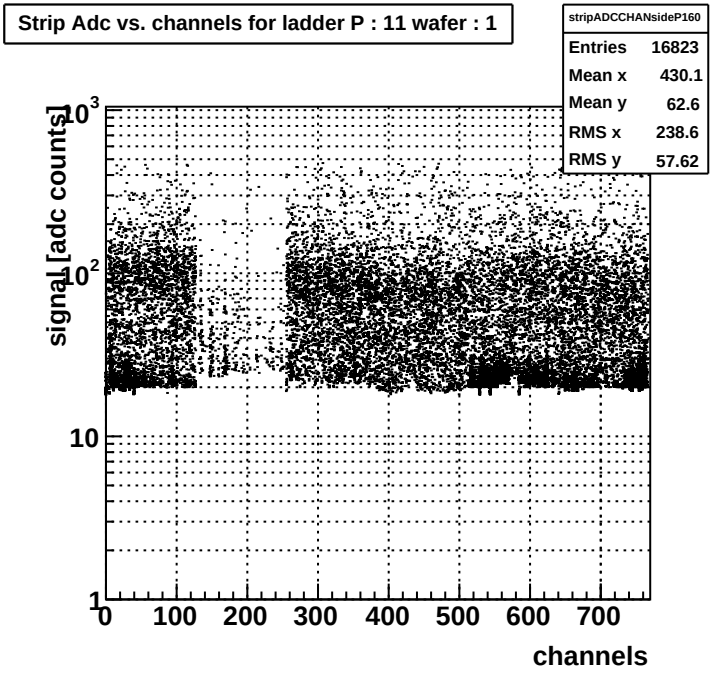

strip ADC for ladder N :10 wafer : 15
adcny
Entries 8994
Mean 45.13
RMS 45.59
signal [adc counts]

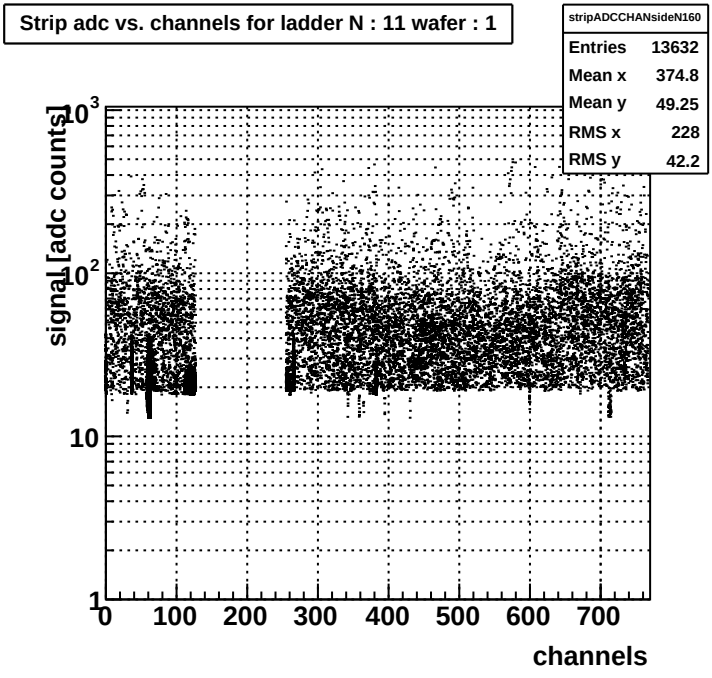

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 18510
Mean x 294.6
Mean y 53
RMS x 230.8
RMS y 49.49
signal [adc counts]
channels

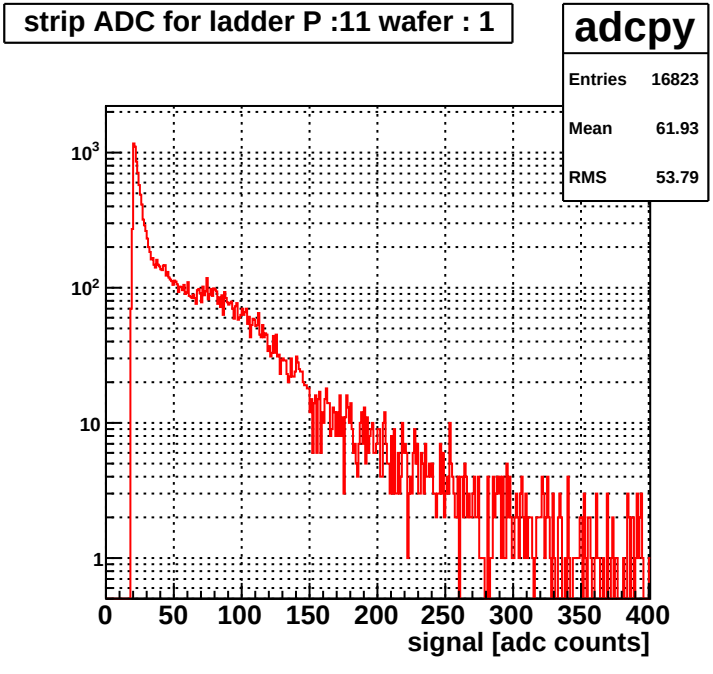

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 7387
Mean x 422.6
Mean y 43.42
RMS x 182.6
RMS y 51.84
signal [adc counts]
channels

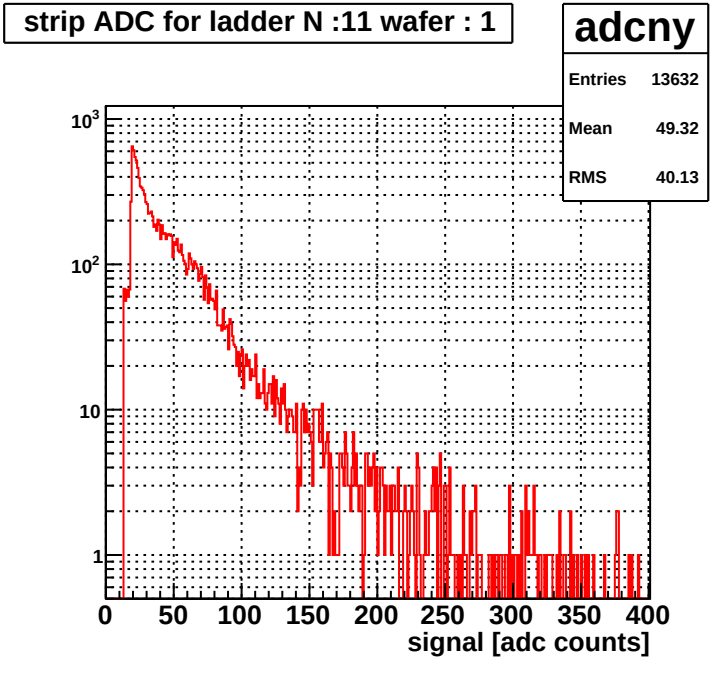

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 18510
Mean 51.86
RMS 41.76
signal [adc counts]

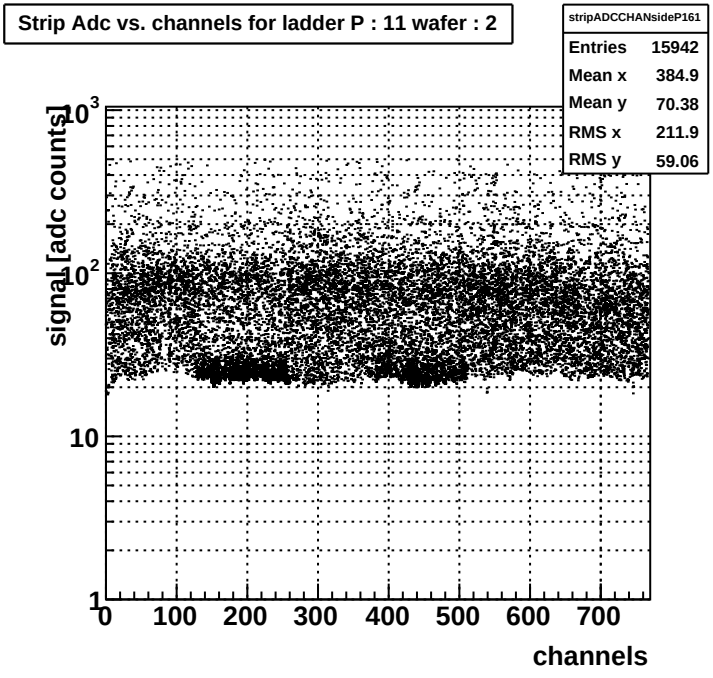

strip ADC for ladder N :10 wafer : 16
adcny
Entries 7387
Mean 42.32
RMS 44.85
signal [adc counts]

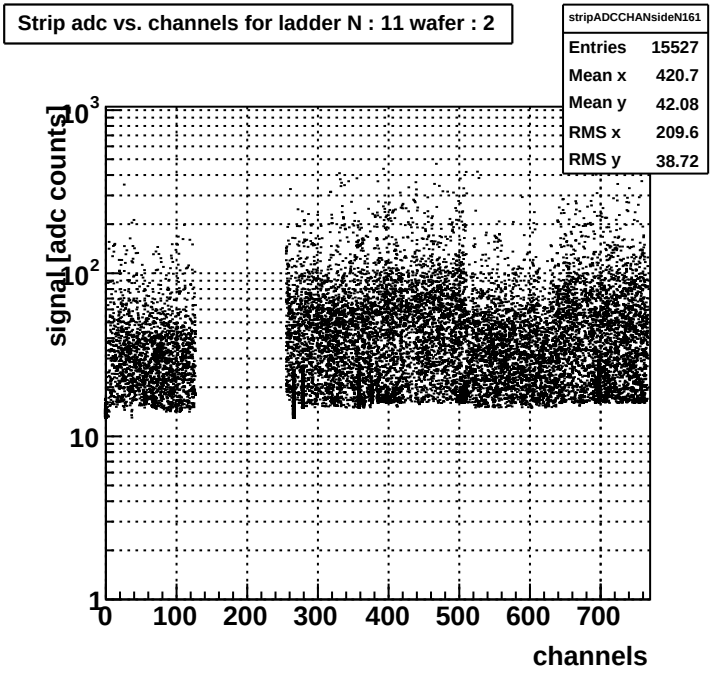

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 16823
Mean x 430.1
Mean y 62.6
RMS x 238.6
RMS y 57.62
signal [adc counts]
channels

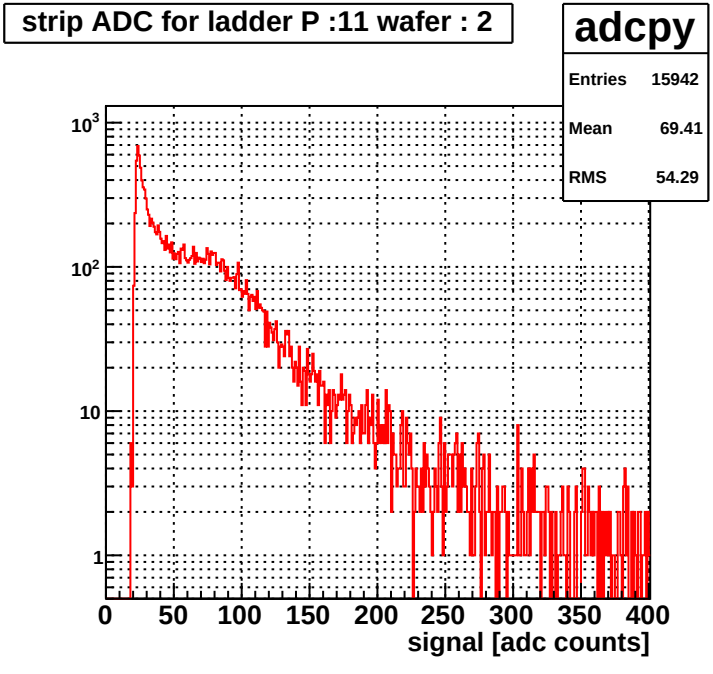

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 13632
Mean x 374.8
Mean y 49.25
RMS x 228
RMS y 42.2
signal [adc counts]
channels

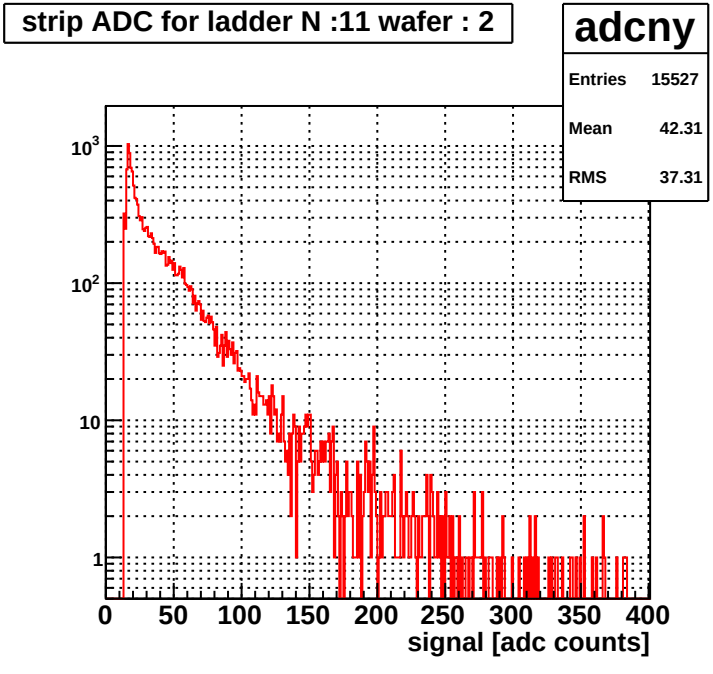

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 16823
Mean 61.93
RMS 53.79
signal [adc counts]

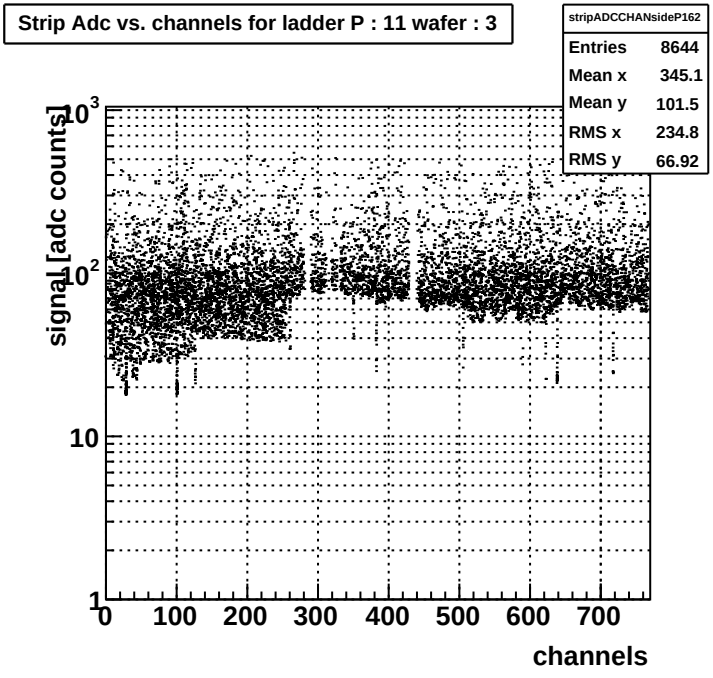

strip ADC for ladder N :11 wafer : 1
adcny
Entries 13632
Mean 49.32
RMS 40.13
signal [adc counts]

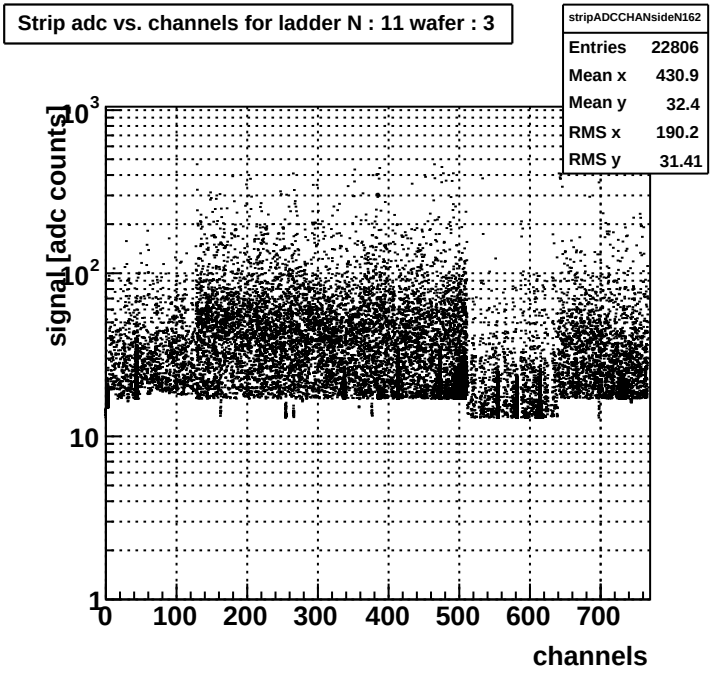

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 15942
Mean x 384.9
Mean y 70.38
RMS x 211.9
RMS y 59.06
signal [adc counts]
channels

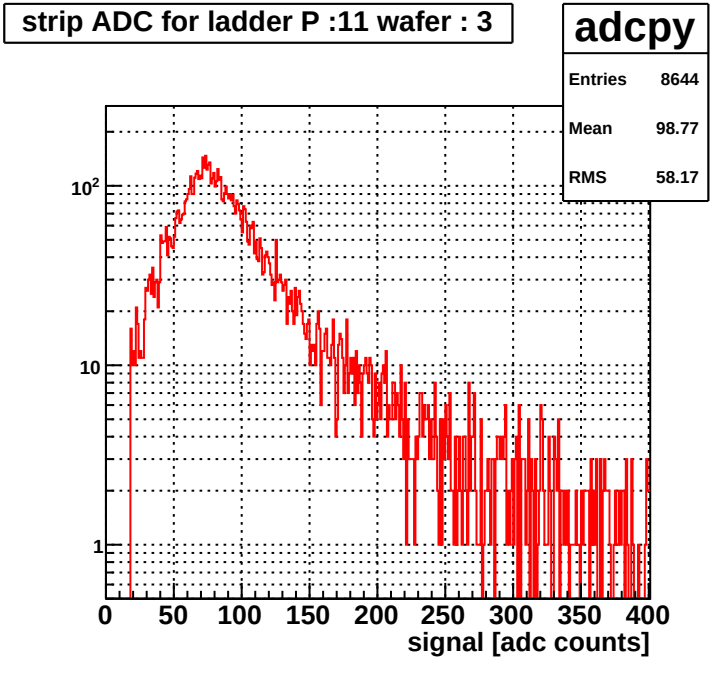

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 15527
Mean x 420.7
Mean y 42.08
RMS x 209.6
RMS y 38.72
signal [adc counts]
channels

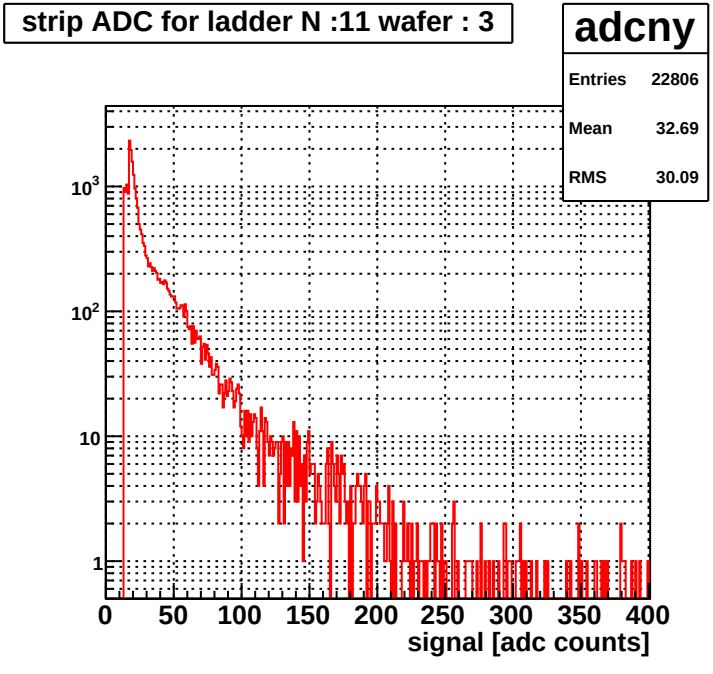

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 15942
Mean 69.41
RMS 54.29
signal [adc counts]

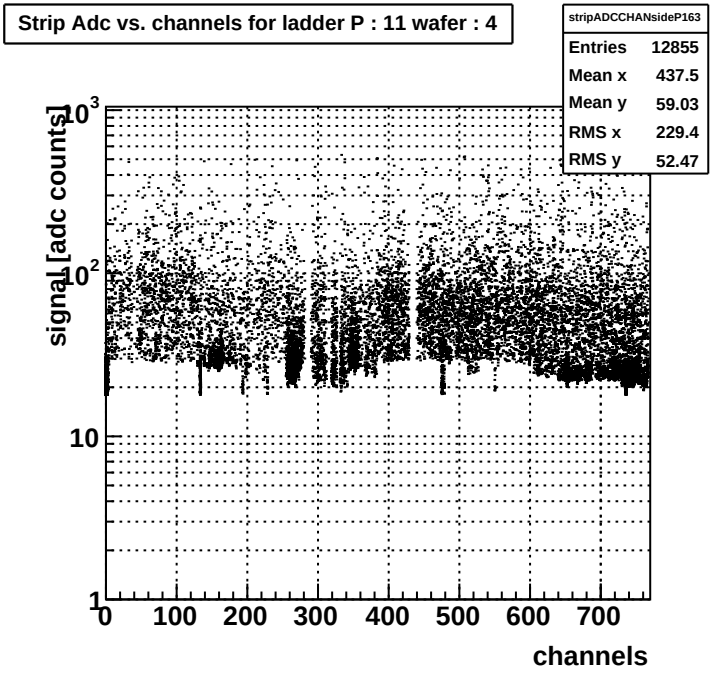

strip ADC for ladder N :11 wafer : 2
adcny
Entries 15527
Mean 42.31
RMS 37.31
signal [adc counts]

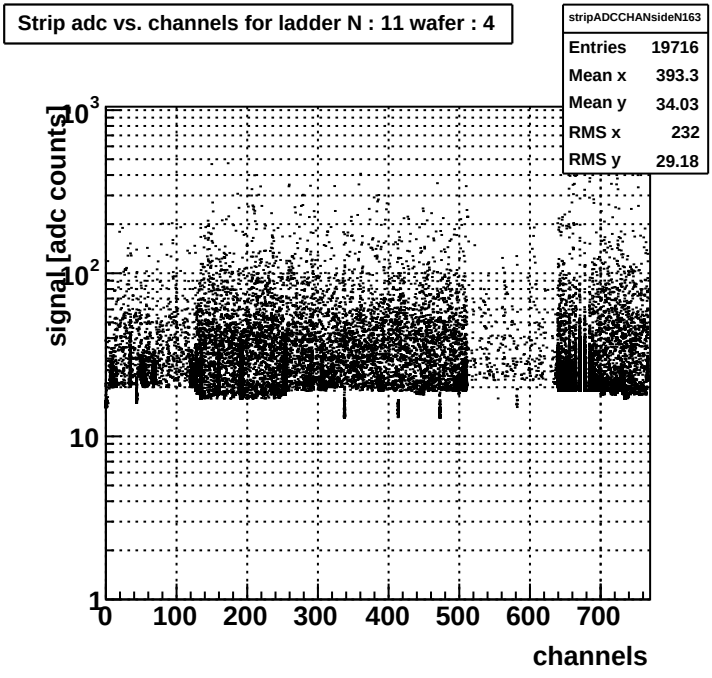

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 8644
Mean x 345.1
Mean y 101.5
RMS x 234.8
RMS y 66.92
signal [adc counts]
channels

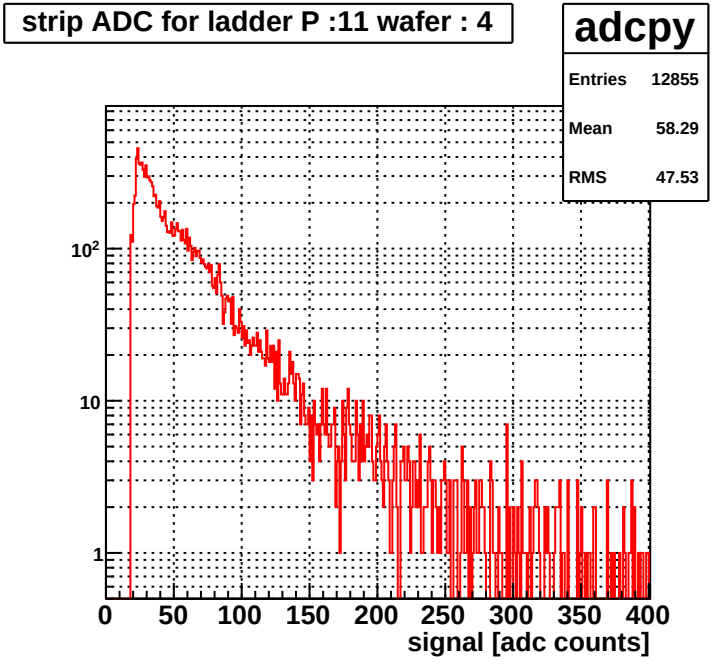

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 22806
Mean x 430.9
Mean y 32.4
RMS x 190.2
RMS y 31.41
signal [adc counts]
channels

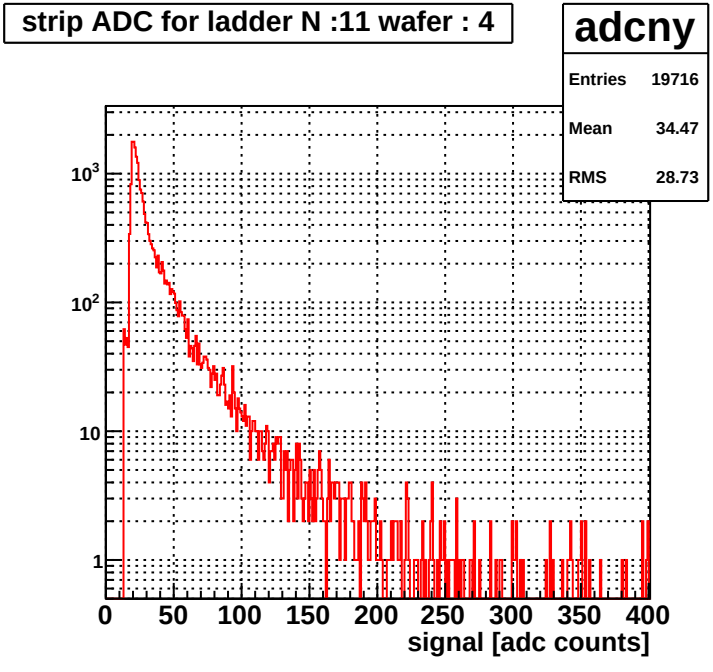

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 8644
Mean 98.77
RMS 58.17
signal [adc counts]

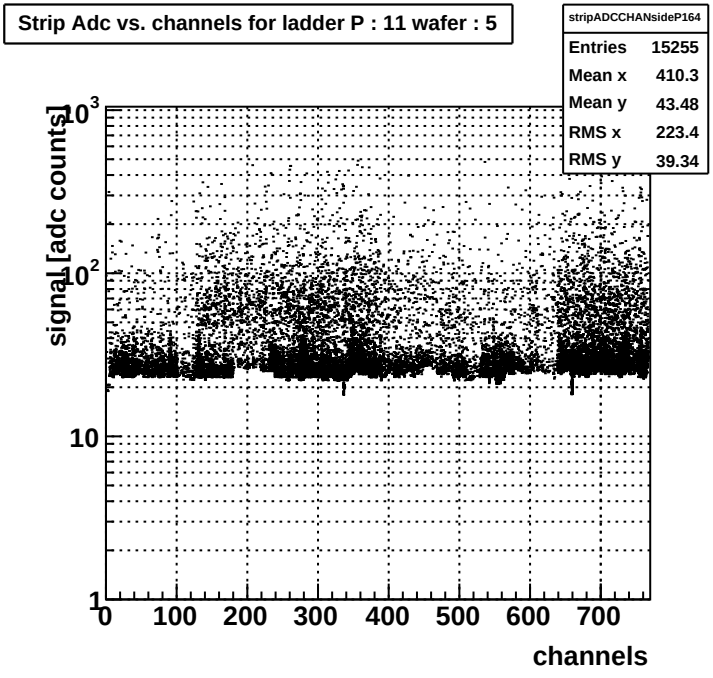

strip ADC for ladder N :11 wafer : 3
adcny
Entries 22806
Mean 32.69
RMS 30.09
signal [adc counts]

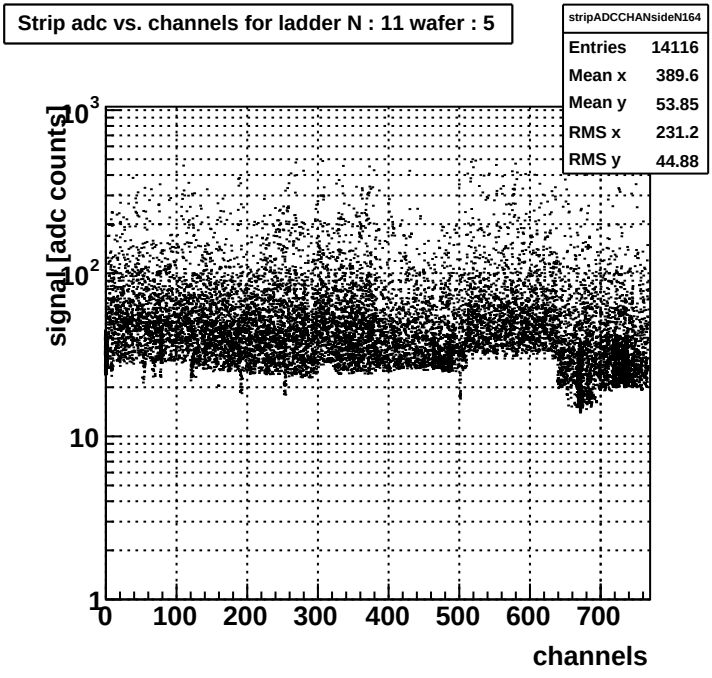

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 12855
Mean x 437.5
Mean y 59.03
RMS x 229.4
RMS y 52.47
signal [adc counts]
channels

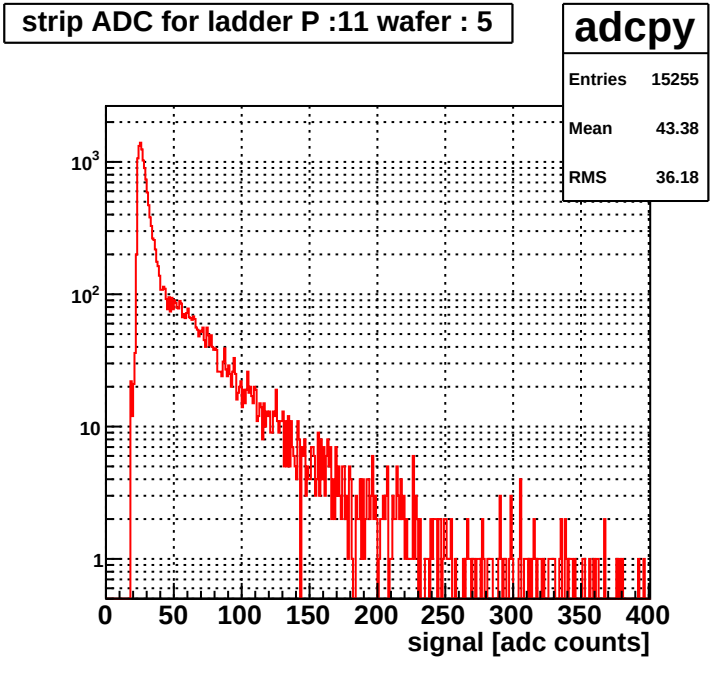

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 19716
Mean x 393.3
Mean y 34.03
RMS x 232
RMS y 29.18
signal [adc counts]
channels

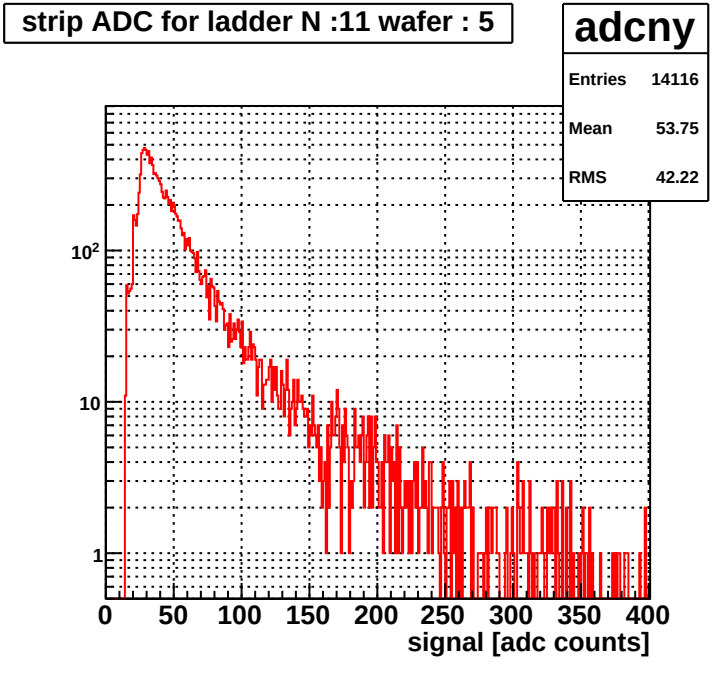

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 12855
Mean 58.29
RMS 47.53
signal [adc counts]

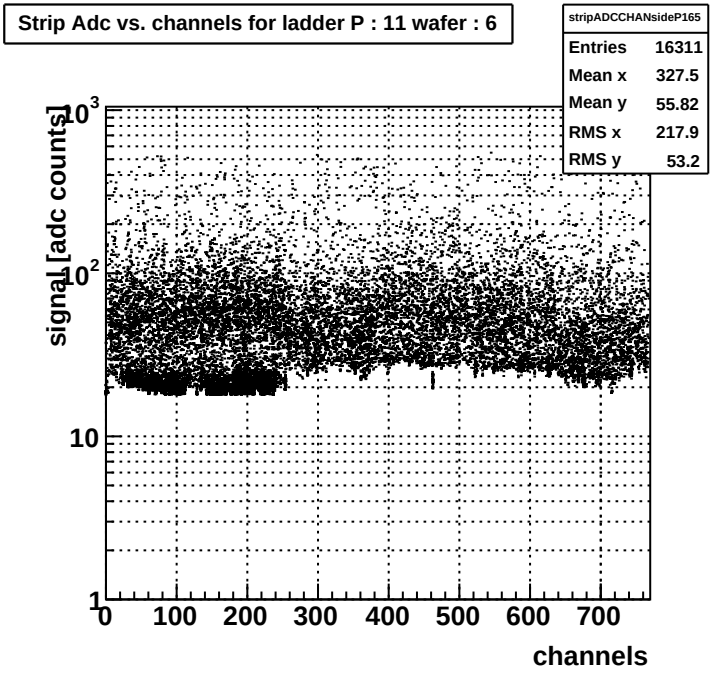

strip ADC for ladder N :11 wafer : 4
adcny
Entries 19716
Mean 34.47
RMS 28.73
signal [adc counts]

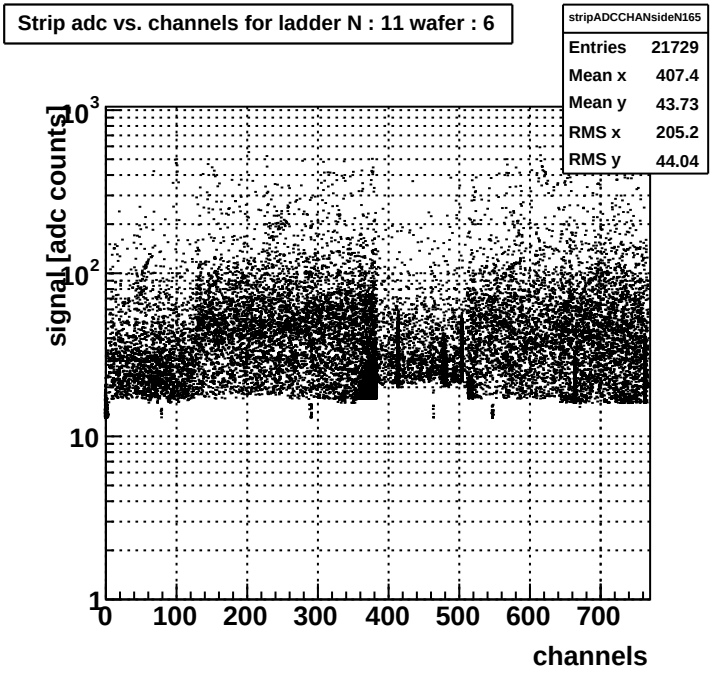

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 15255
Mean x 410.3
Mean y 43.48
RMS x 223.4
RMS y 39.34
signal [adc counts]
channels

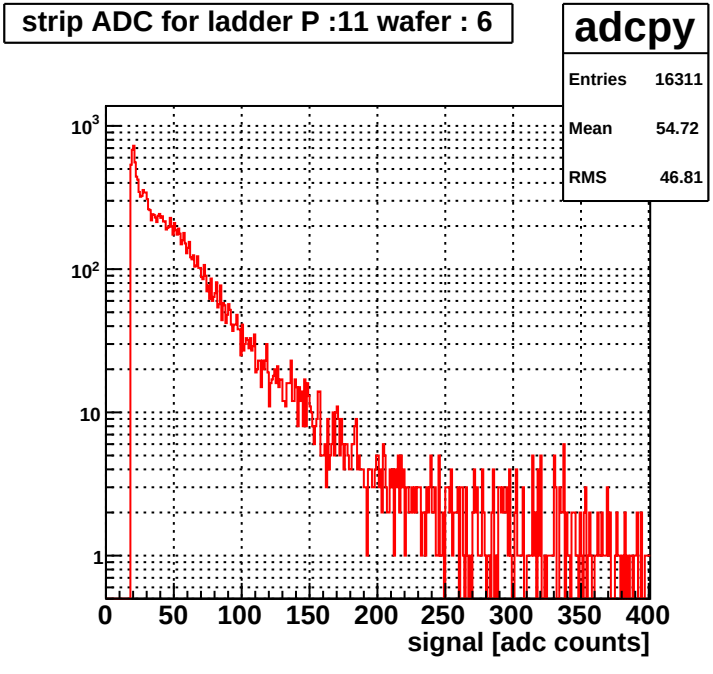

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 14116
Mean x 389.6
Mean y 53.85
RMS x 231.2
RMS y 44.88
signal [adc counts]
channels

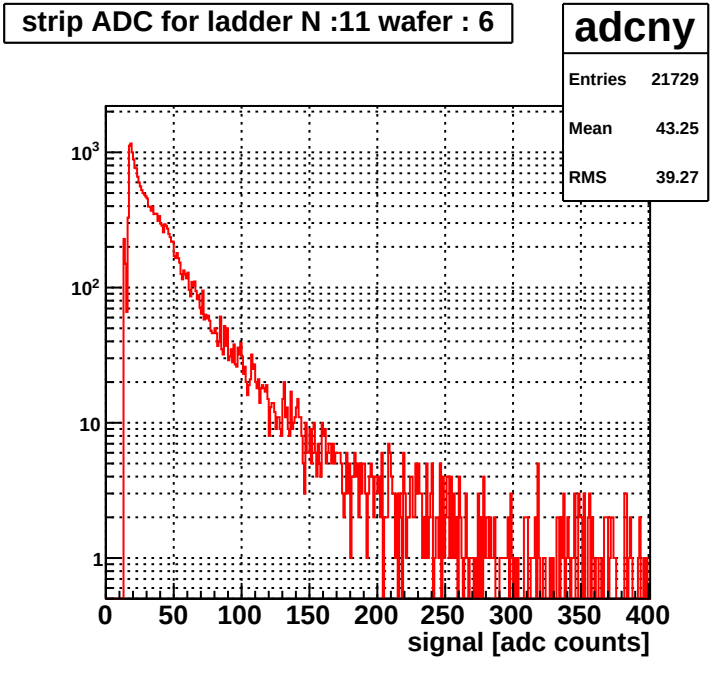

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 15255
Mean 43.38
RMS 36.18
signal [adc counts]

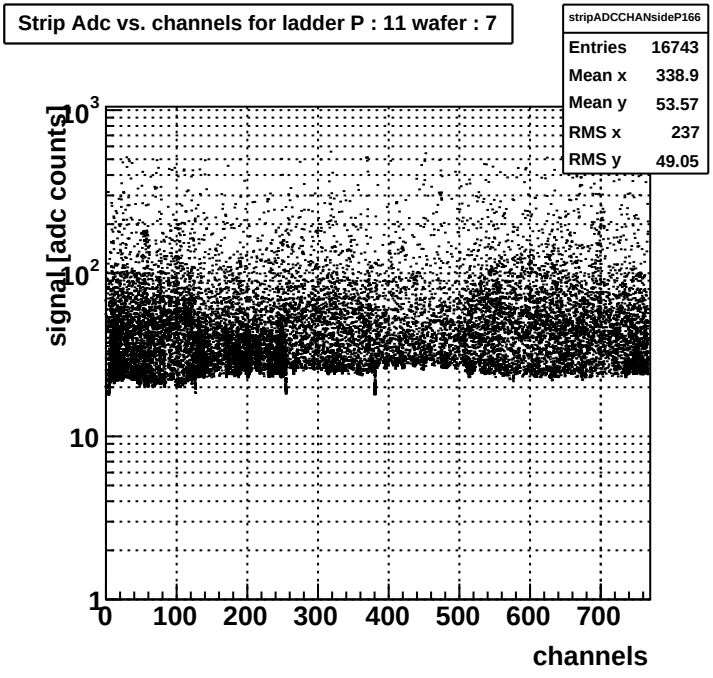

strip ADC for ladder N :11 wafer : 5
adcny
Entries 14116
Mean 53.75
RMS 42.22
signal [adc counts]

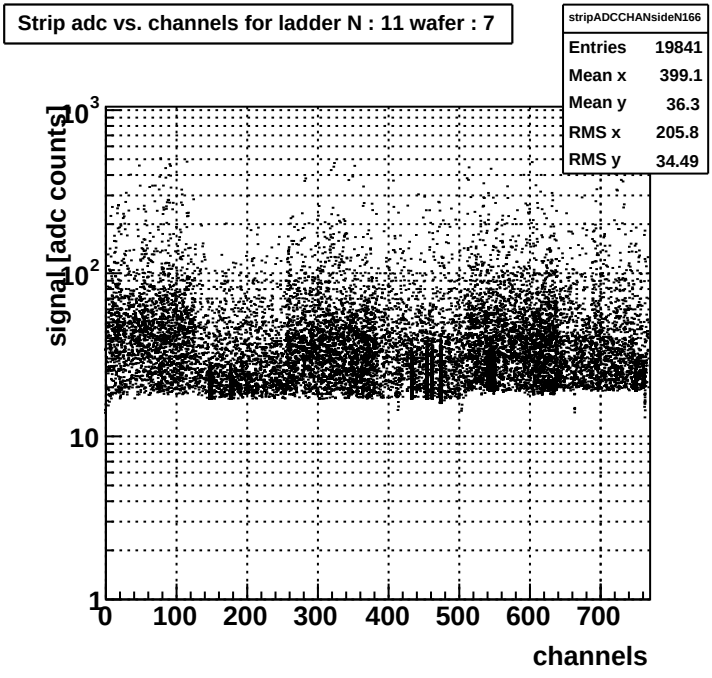

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 16311
Mean x 327.5
Mean y 55.82
RMS x 217.9
RMS y 53.2
signal [adc counts]
channels

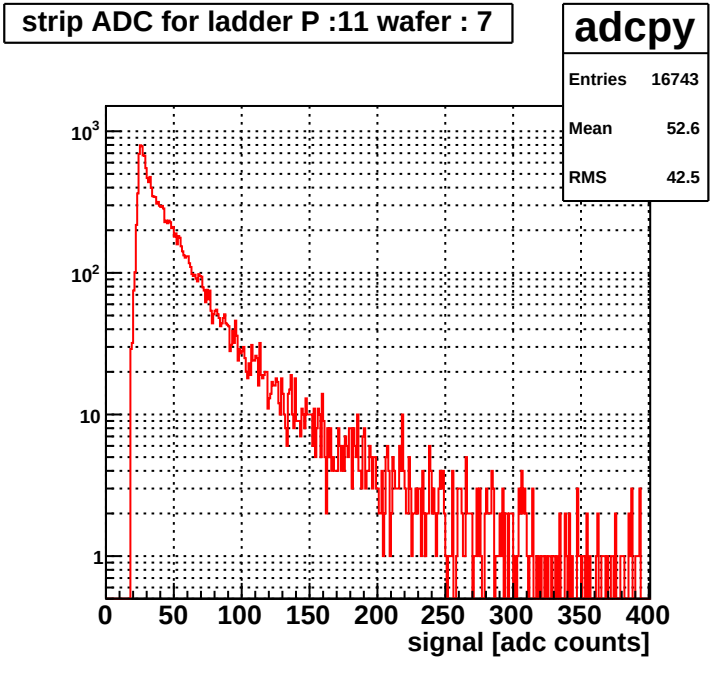

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 21729
Mean x 407.4
Mean y 43.73
RMS x 205.2
RMS y 44.04
signal [adc counts]
channels

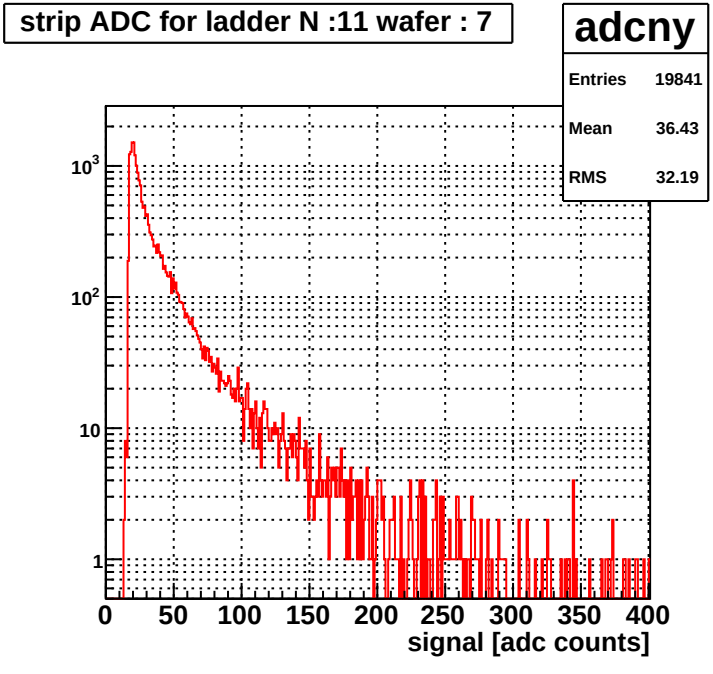

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 16311
Mean 54.72
RMS 46.81
signal [adc counts]

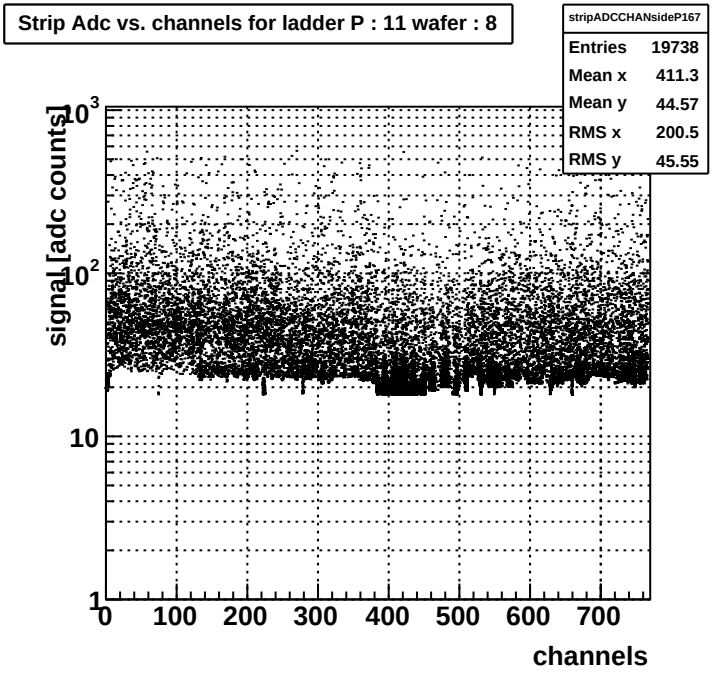

strip ADC for ladder N :11 wafer : 6
adcny
Entries 21729
Mean 43.25
RMS 39.27
signal [adc counts]

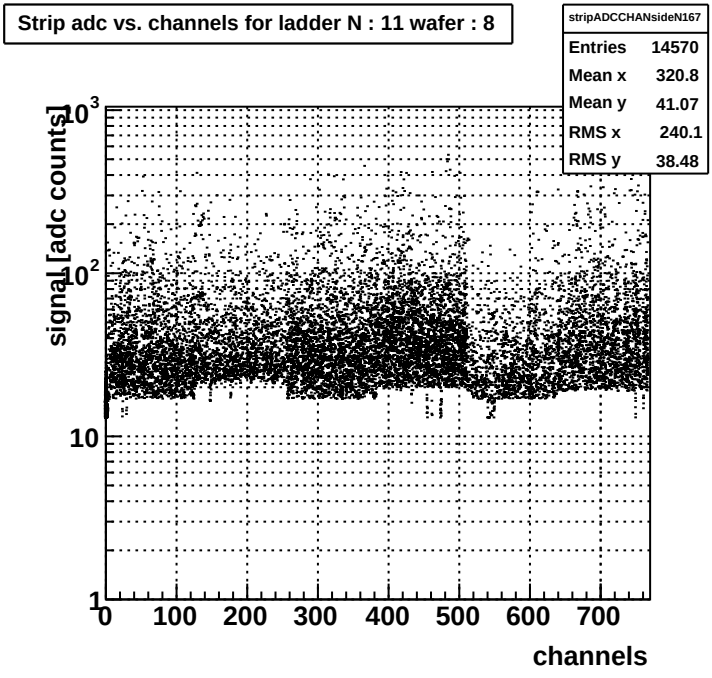

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 16743
Mean x 338.9
Mean y 53.57
RMS x 237
RMS y 49.05
signal [adc counts]
channels

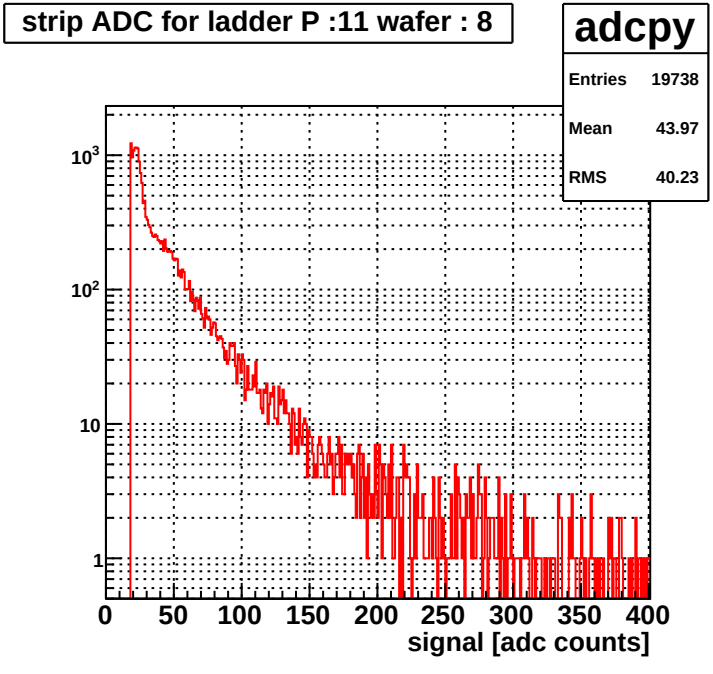

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 19841
Mean x 399.1
Mean y 36.3
RMS x 205.8
RMS y 34.49
signal [adc counts]
channels

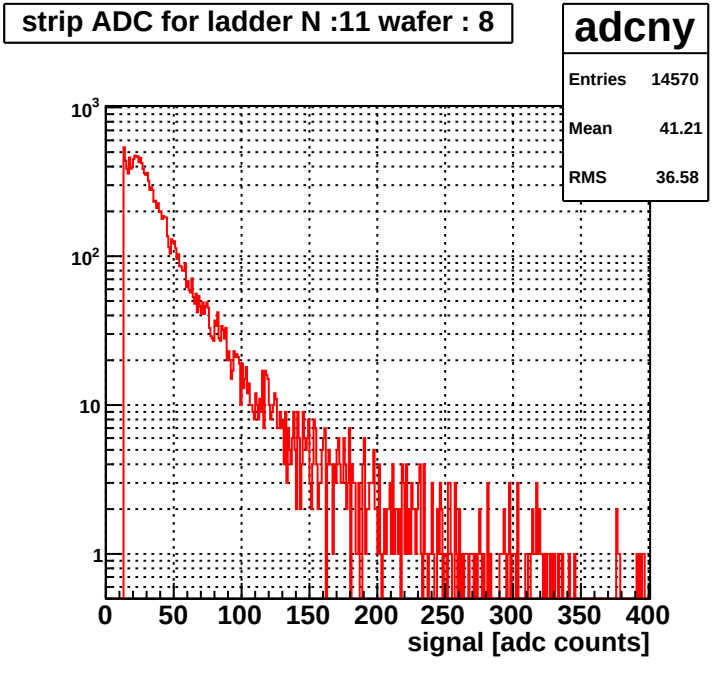

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 16743
Mean 52.6
RMS 42.5
signal [adc counts]

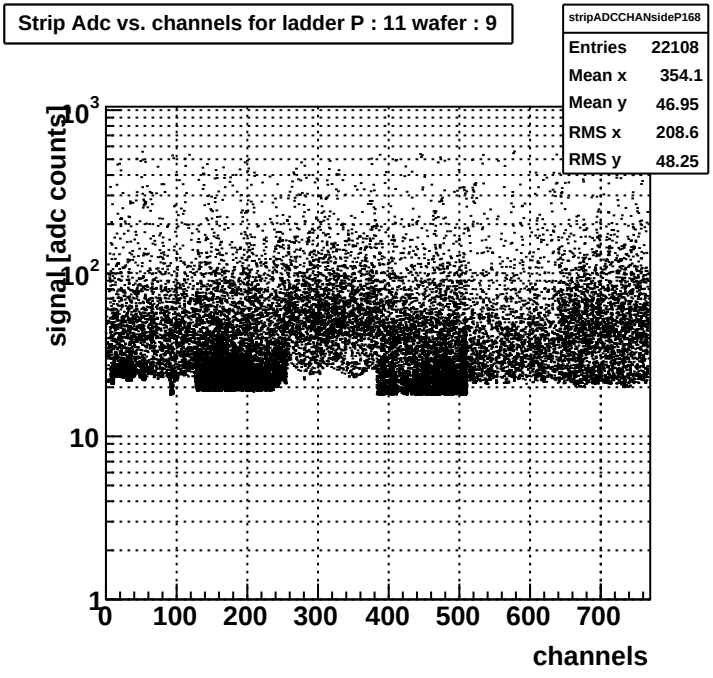

strip ADC for ladder N :11 wafer : 7
adcny
Entries 19841
Mean 36.43
RMS 32.19
signal [adc counts]

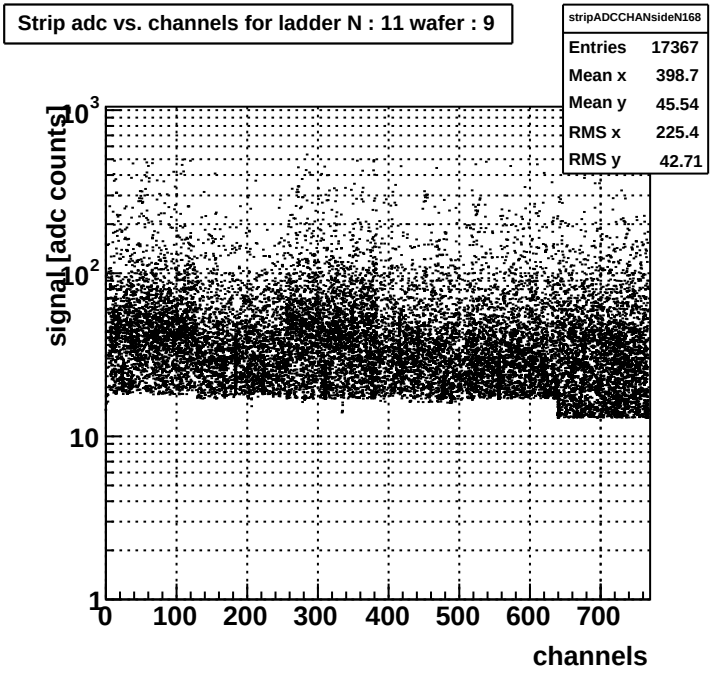

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 19738
Mean x 411.3
Mean y 44.57
RMS x 200.5
RMS y 45.55
signal [adc counts]
channels

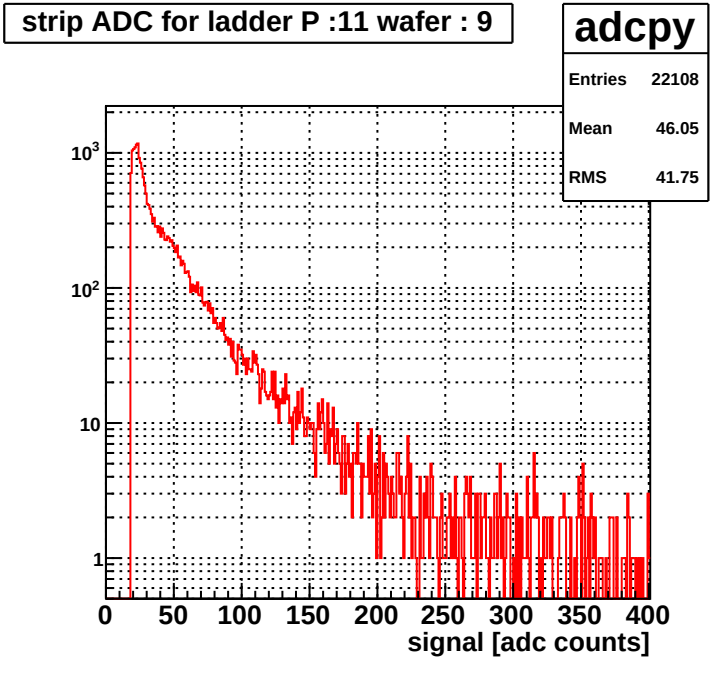

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 14570
Mean x 320.8
Mean y 41.07
RMS x 240.1
RMS y 38.48
signal [adc counts]
channels

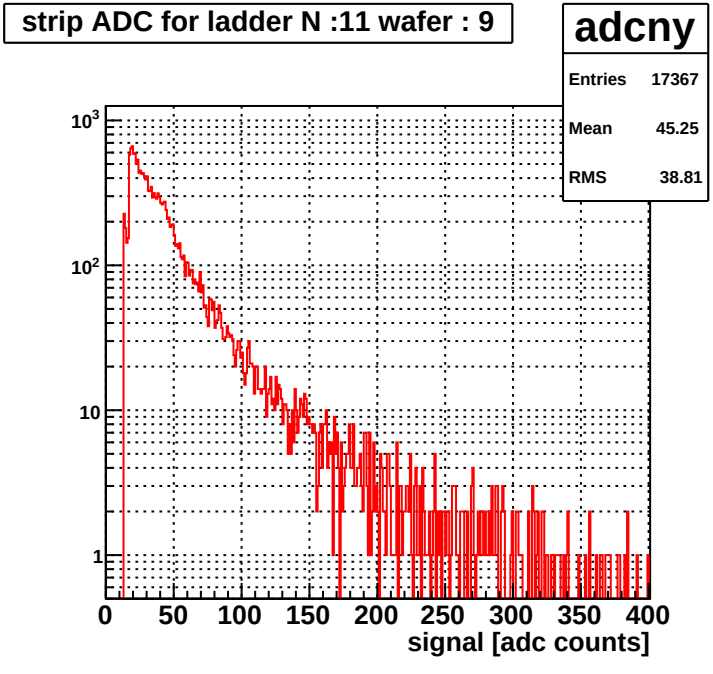

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 19738
Mean 43.97
RMS 40.23
signal [adc counts]

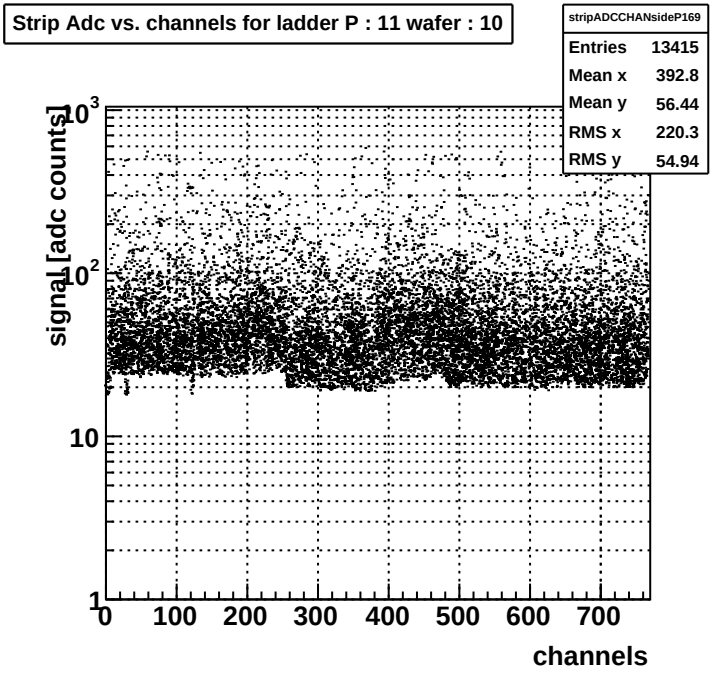

strip ADC for ladder N :11 wafer : 8
adcny
Entries 14570
Mean 41.21
RMS 36.58
signal [adc counts]

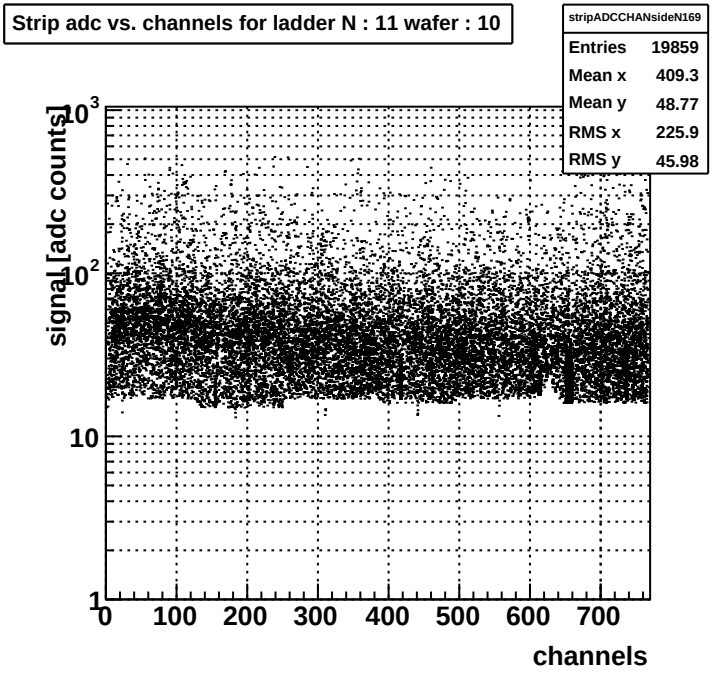

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 22108
Mean x 354.1
Mean y 46.95
RMS x 208.6
RMS y 48.25
signal [adc counts]
channels

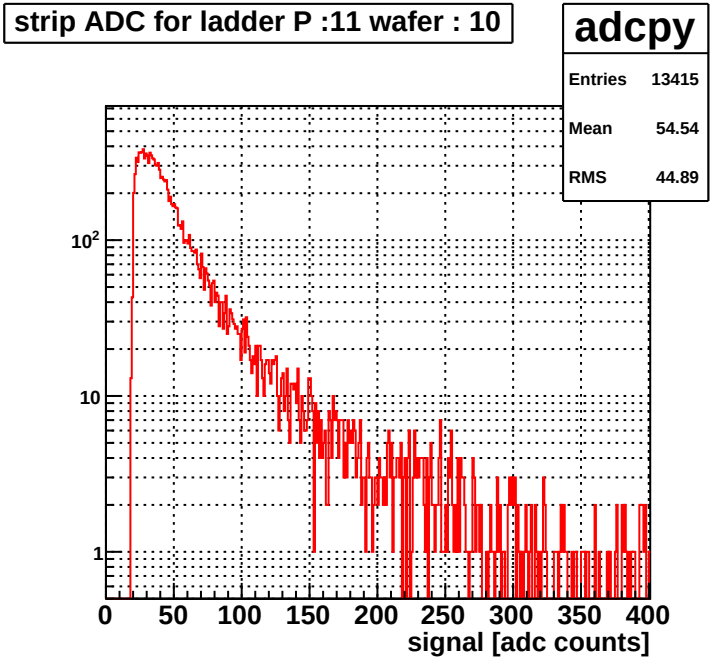

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 17367
Mean x 398.7
Mean y 45.54
RMS x 225.4
RMS y 42.71
signal [adc counts]
channels

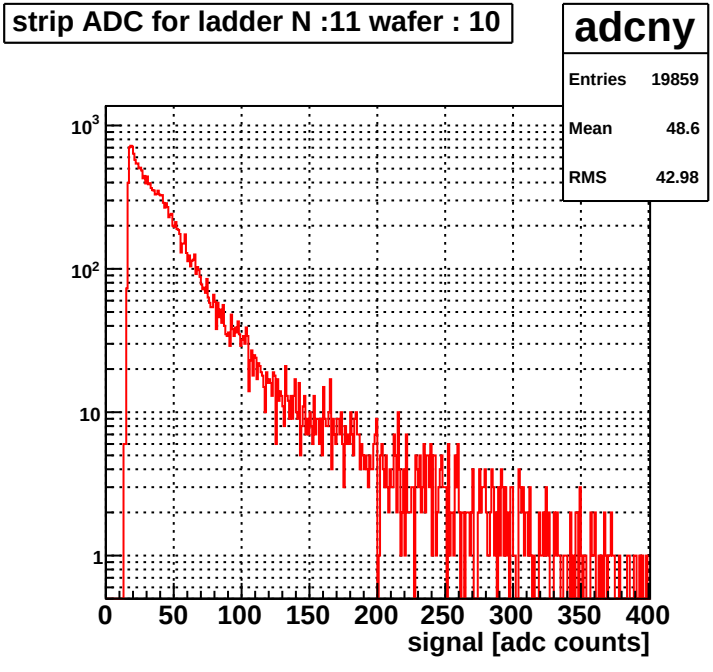

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 22108
Mean 46.05
RMS 41.75
signal [adc counts]

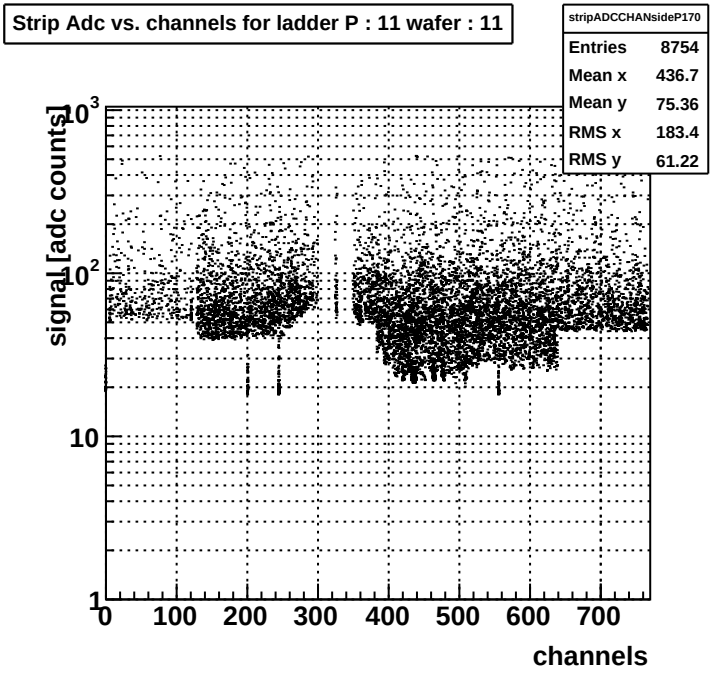

strip ADC for ladder N :11 wafer : 9
adcny
Entries 17367
Mean 45.25
RMS 38.81
signal [adc counts]

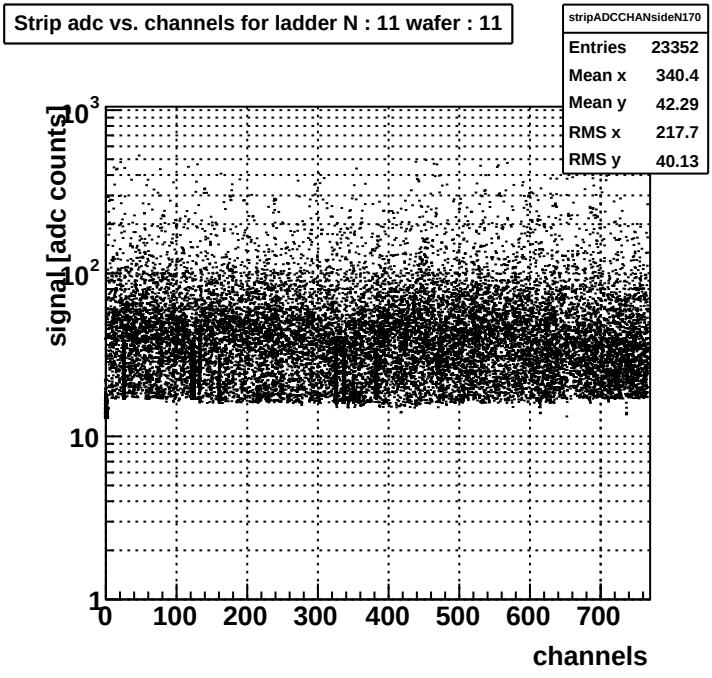

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 13415
Mean x 392.8
Mean y 56.44
RMS x 220.3
RMS y 54.94
signal [adc counts]
channels

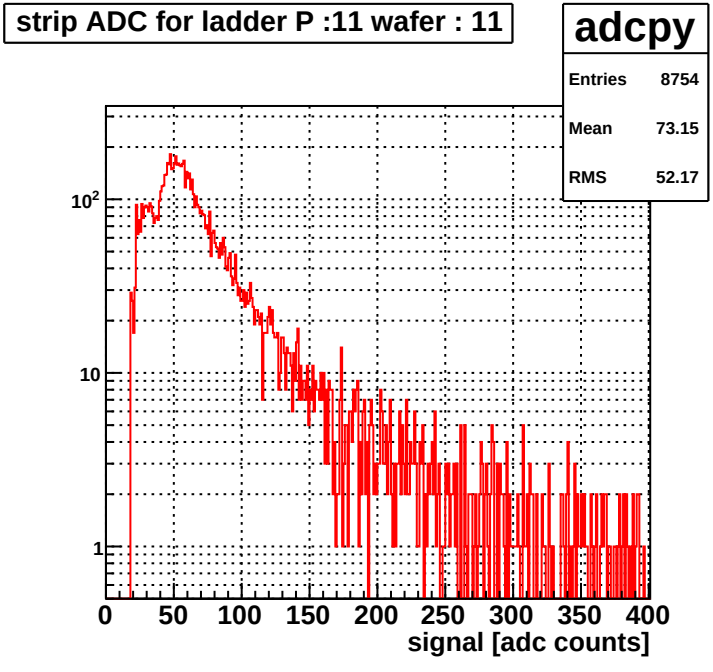

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 19859
Mean x 409.3
Mean y 48.77
RMS x 225.9
RMS y 45.98
signal [adc counts]
channels

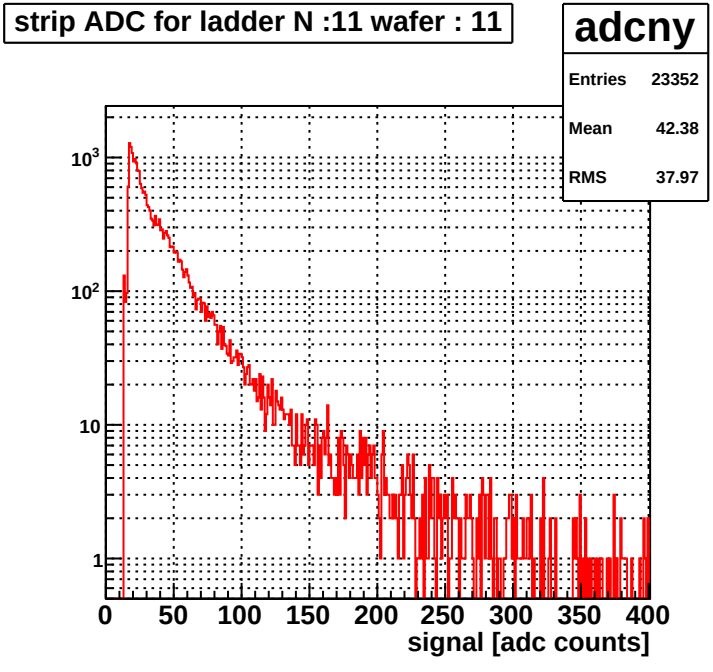

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 13415
Mean 54.54
RMS 44.89
signal [adc counts]

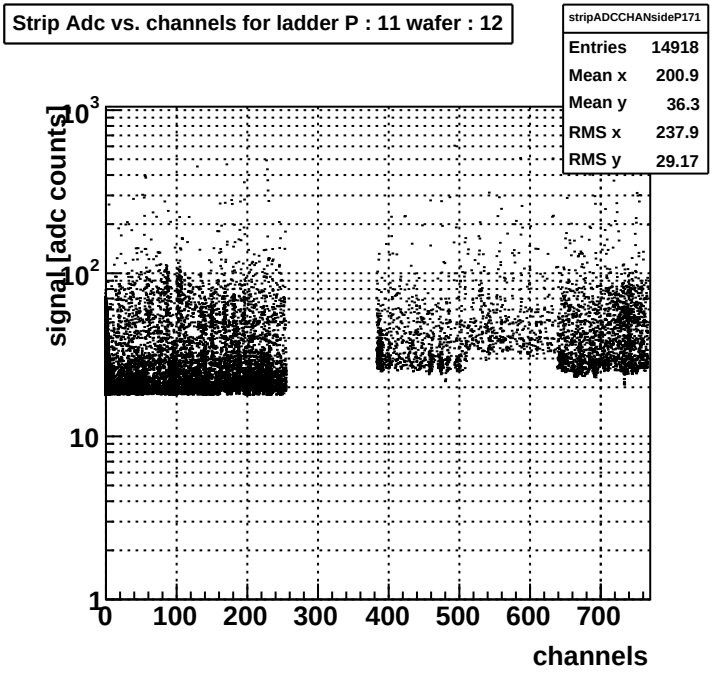

strip ADC for ladder N :11 wafer : 10
adcny
Entries 19859
Mean 48.6
RMS 42.98
signal [adc counts]

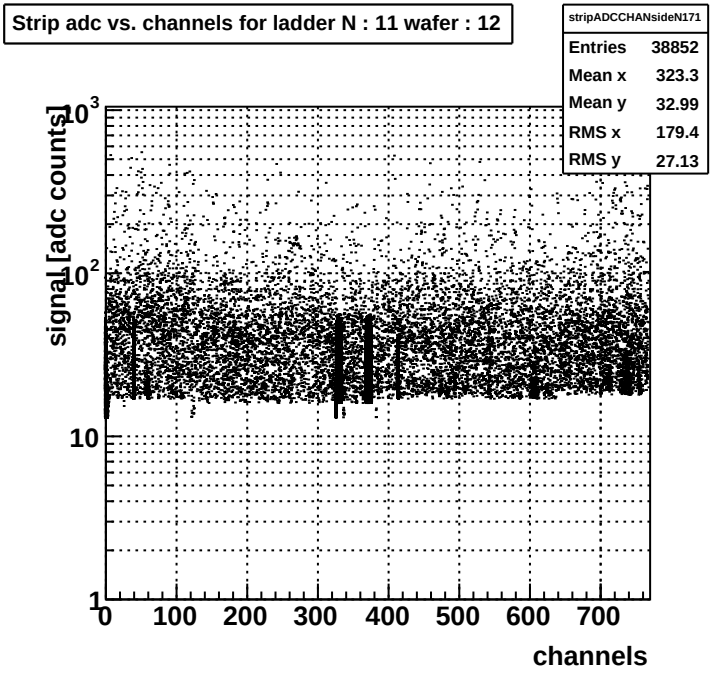

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 8754
Mean x 436.7
Mean y 75.36
RMS x 183.4
RMS y 61.22
signal [adc counts]
channels

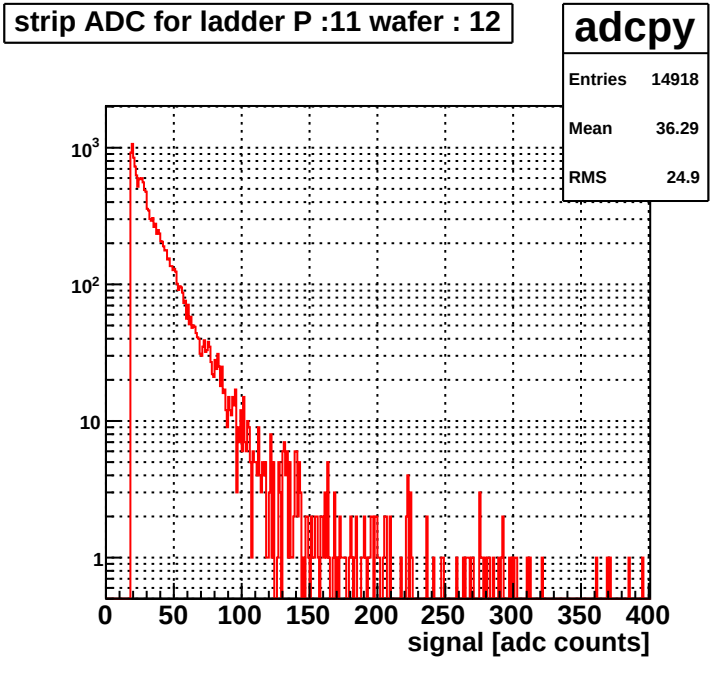

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 23352
Mean x 340.4
Mean y 42.29
RMS x 217.7
RMS y 40.13
signal [adc counts]
channels

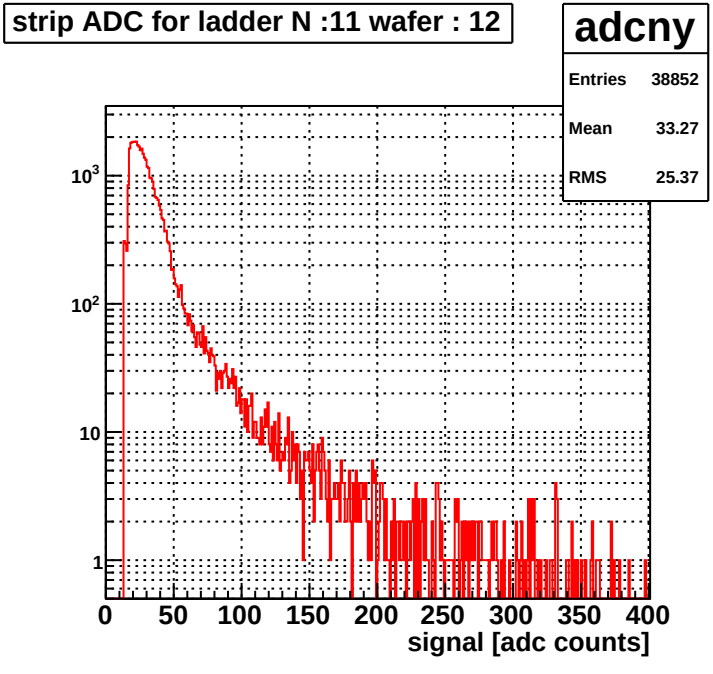

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 8754
Mean 73.15
RMS 52.17
signal [adc counts]

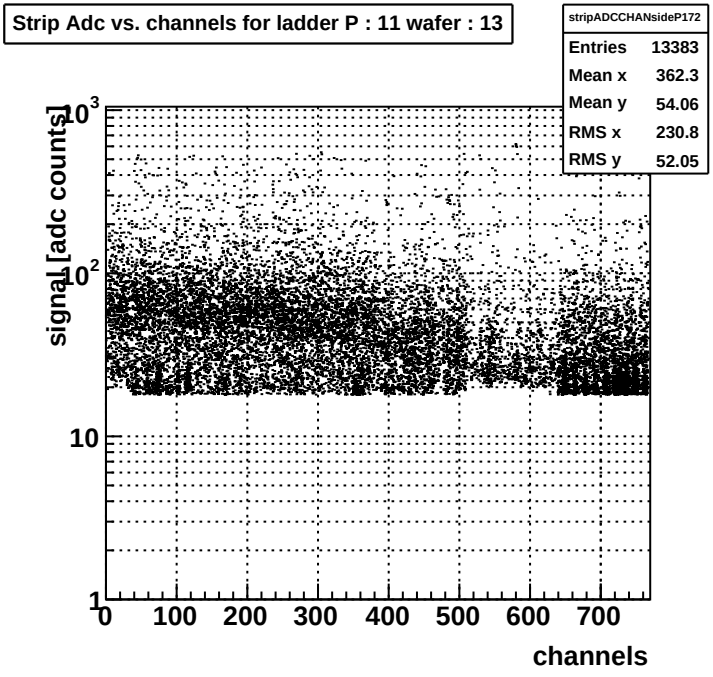

strip ADC for ladder N :11 wafer : 11
adcny
Entries 23352
Mean 42.38
RMS 37.97
signal [adc counts]

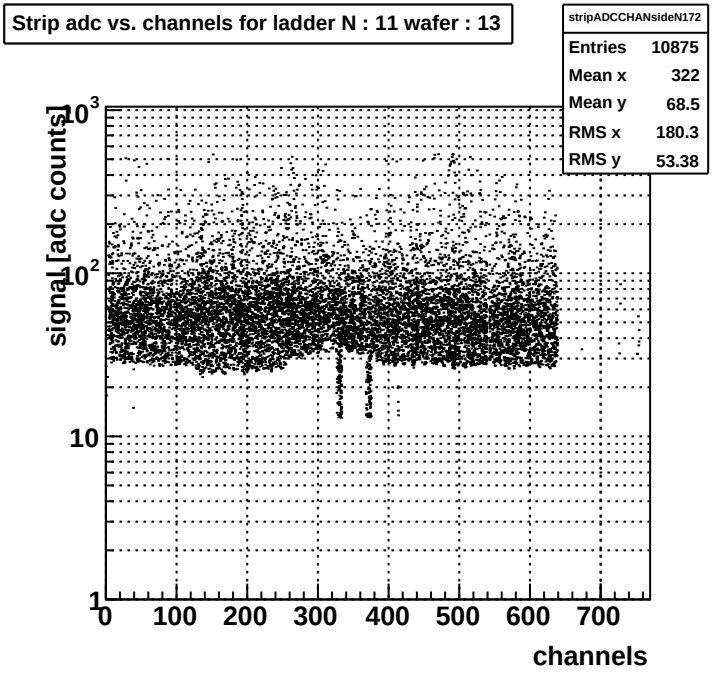

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 14918
Mean x 200.9
Mean y 36.3
RMS x 237.9
RMS y 29.17
signal [adc counts]
channels

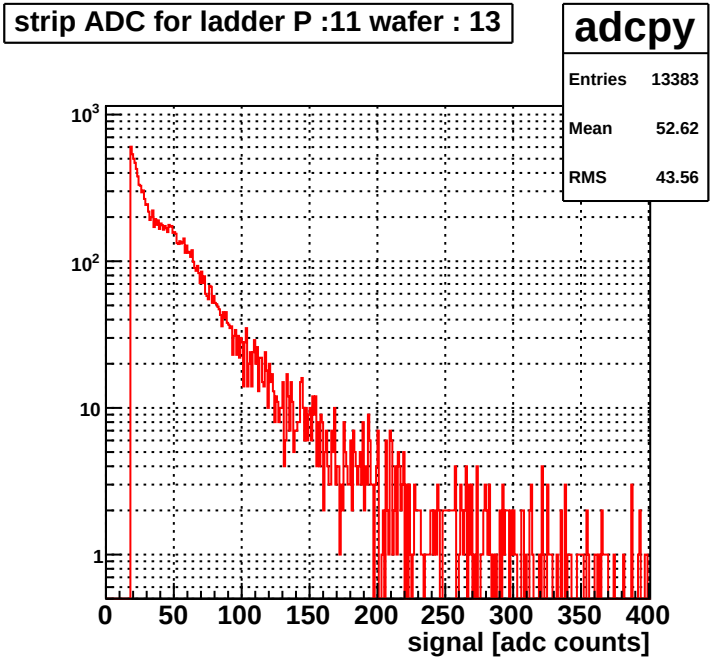

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 38852
Mean x 323.3
Mean y 32.99
RMS x 179.4
RMS y 27.13
signal [adc counts]
channels

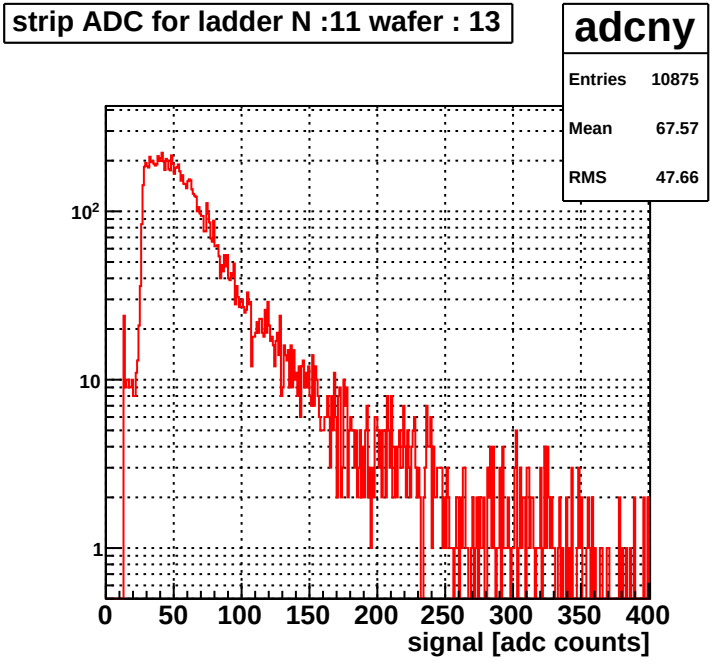

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 14918
Mean 36.29
RMS 24.9
signal [adc counts]

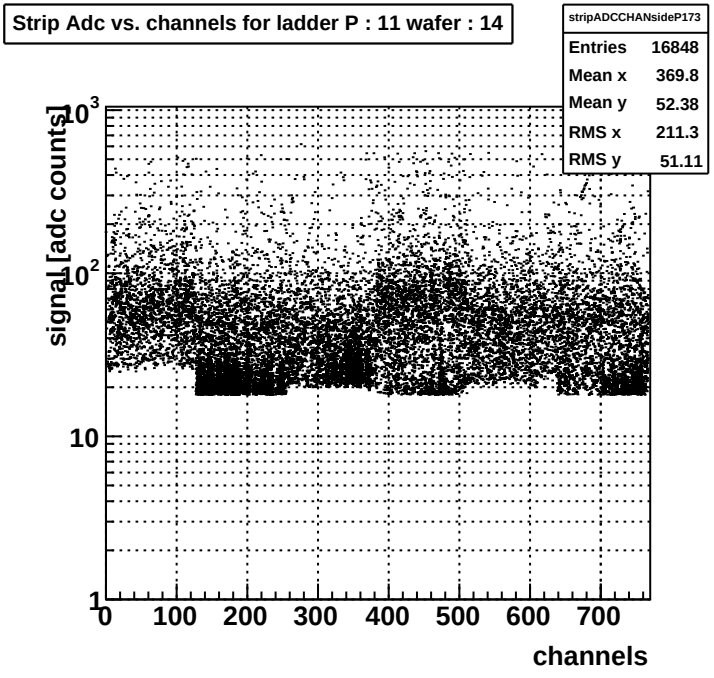

strip ADC for ladder N :11 wafer : 12
adcny
Entries 38852
Mean 33.27
RMS 25.37
signal [adc counts]

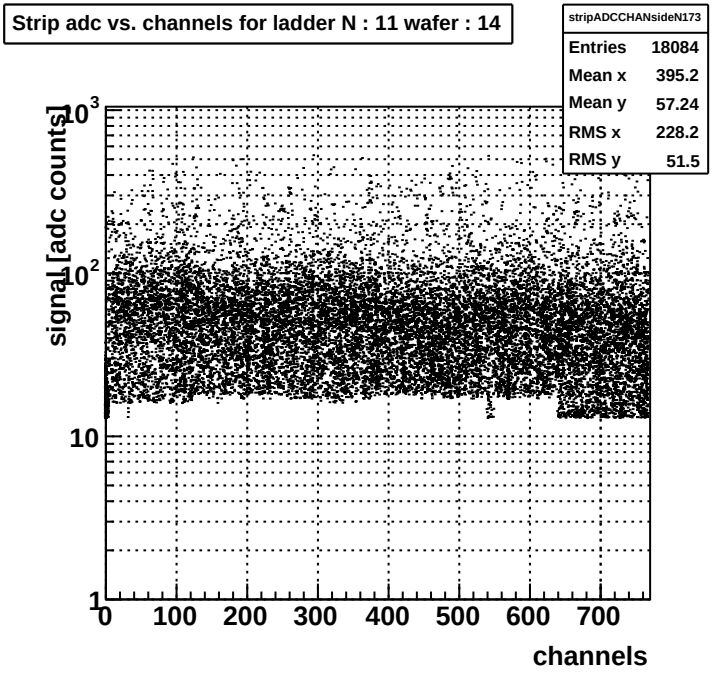

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 13383
Mean x 362.3
Mean y 54.06
RMS x 230.8
RMS y 52.05
signal [adc counts]
channels

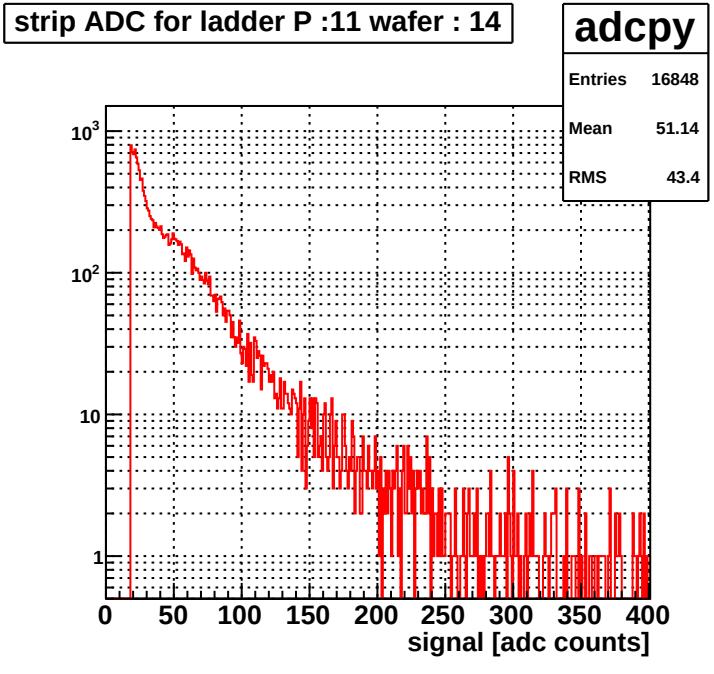

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 10875
Mean x 322
Mean y 68.5
RMS x 180.3
RMS y 53.38
signal [adc counts]
channels

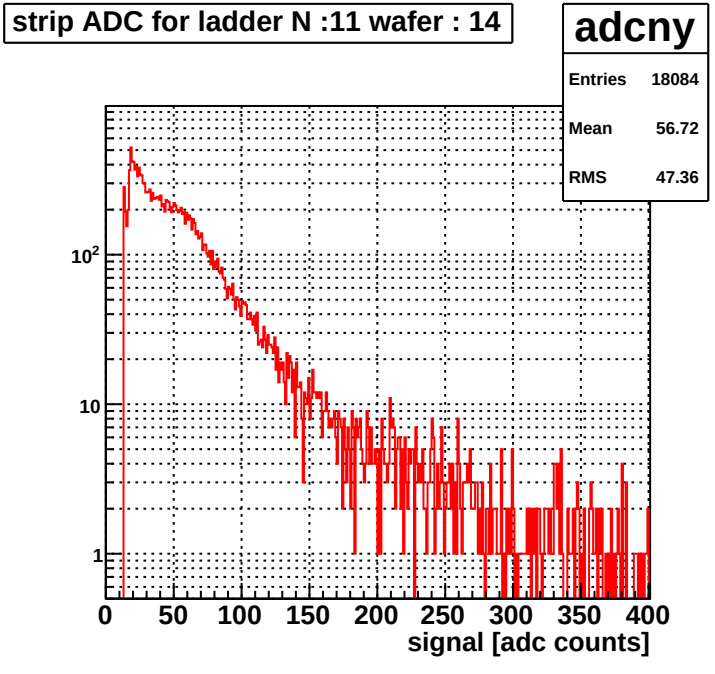

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 13383
Mean 52.62
RMS 43.56
signal [adc counts]

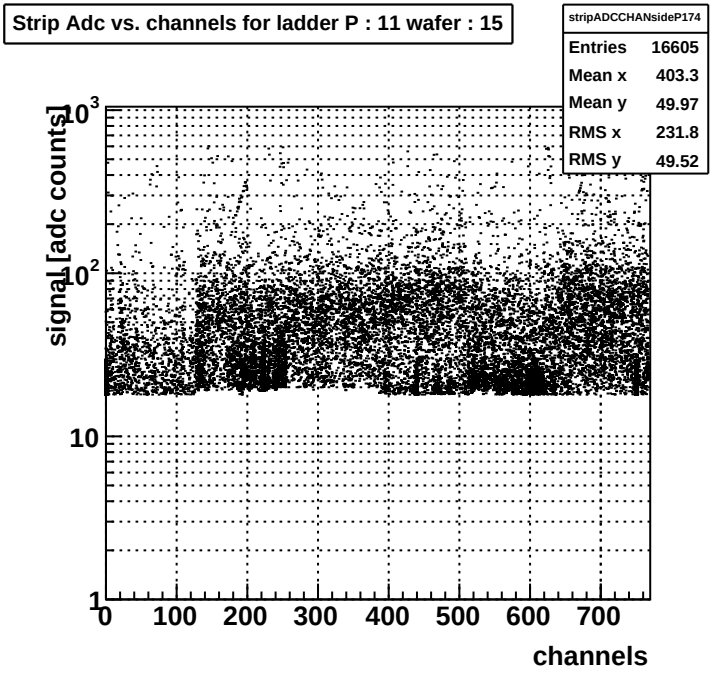

strip ADC for ladder N :11 wafer : 13
adcny
Entries 10875
Mean 67.57
RMS 47.66
signal [adc counts]

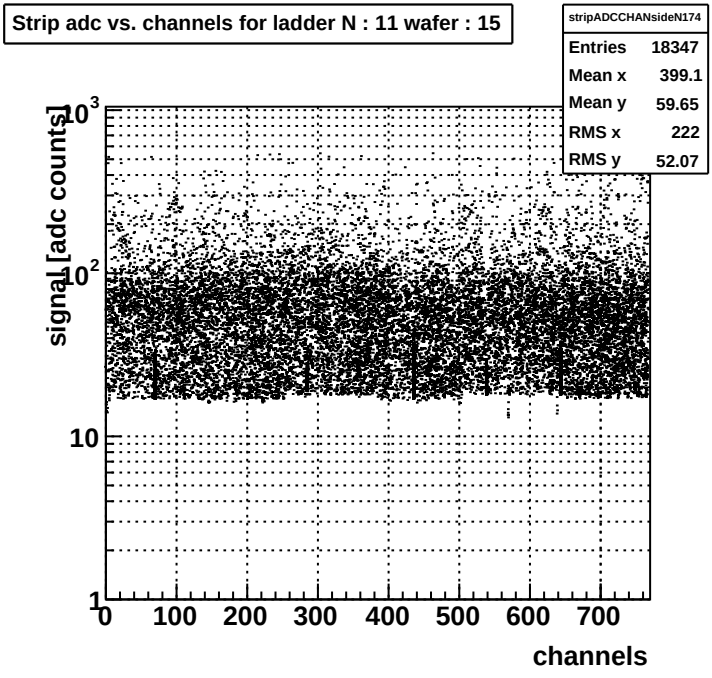

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 16848
Mean x 369.8
Mean y 52.38
RMS x 211.3
RMS y 51.11
signal [adc counts]
channels

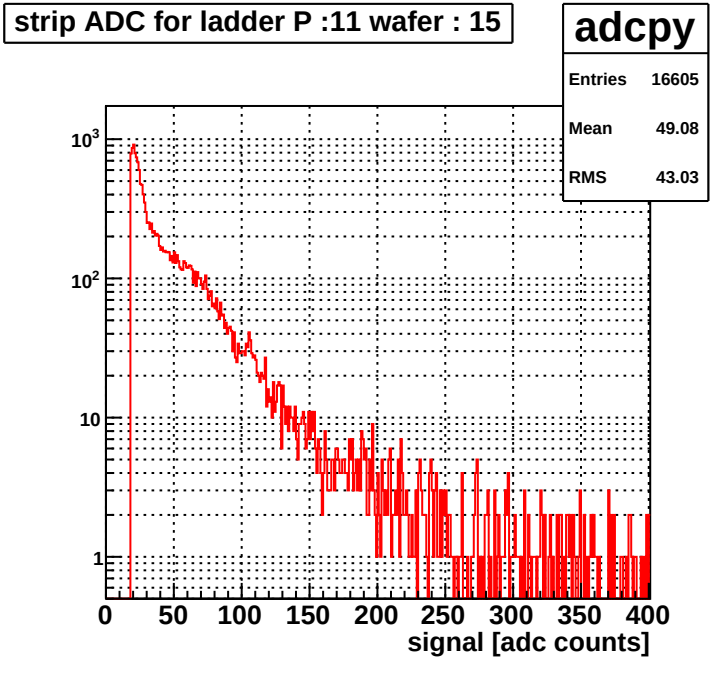

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 18084
Mean x 395.2
Mean y 57.24
RMS x 228.2
RMS y 51.5
signal [adc counts]
channels

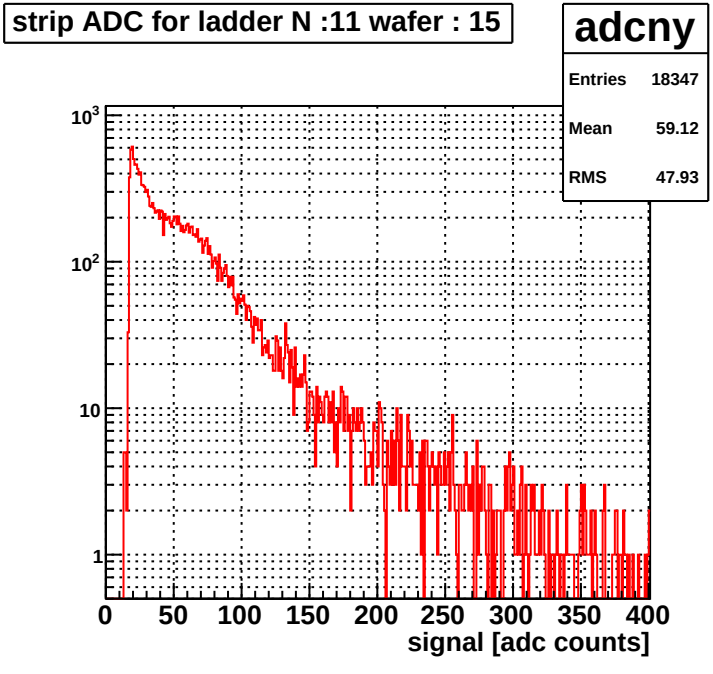

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 16848
Mean 51.14
RMS 43.4
signal [adc counts]

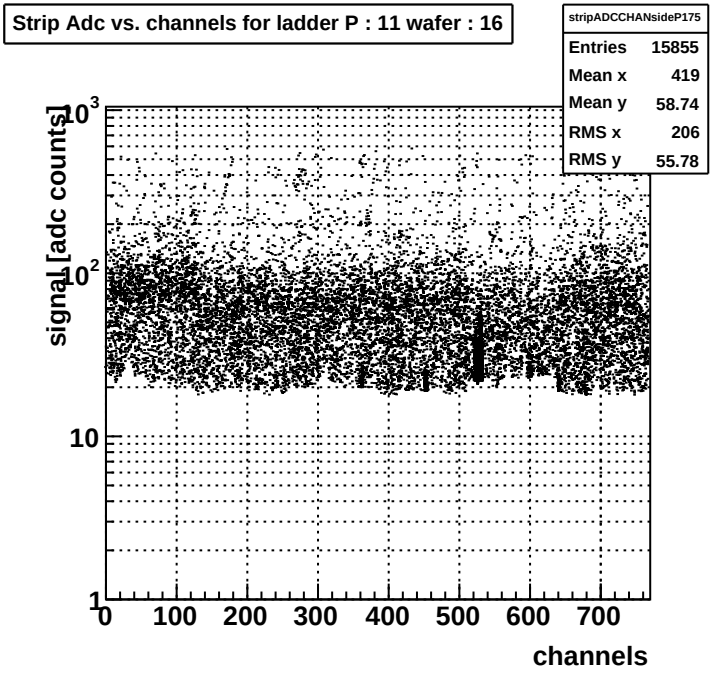

strip ADC for ladder N :11 wafer : 14
adcny
Entries 18084
Mean 56.72
RMS 47.36
signal [adc counts]

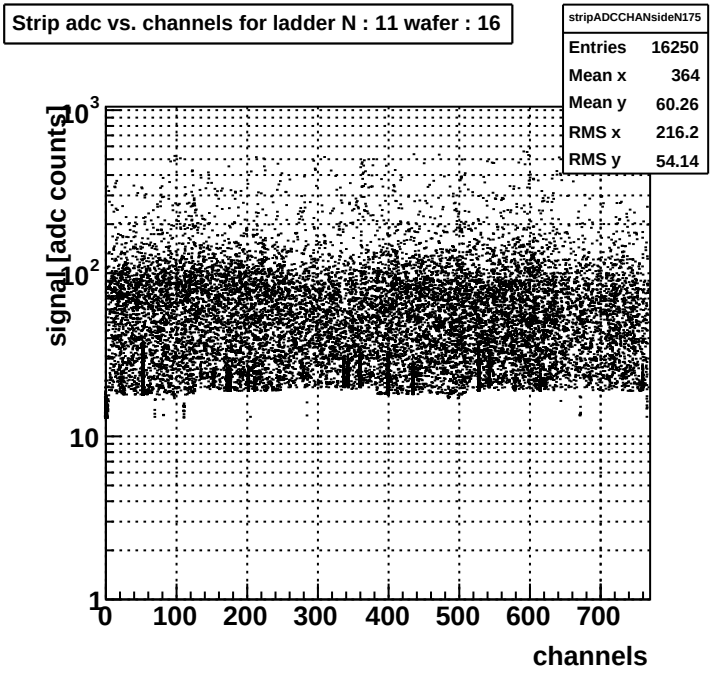

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 16605
Mean x 403.3
Mean y 49.97
RMS x 231.8
RMS y 49.52
signal [adc counts]
channels

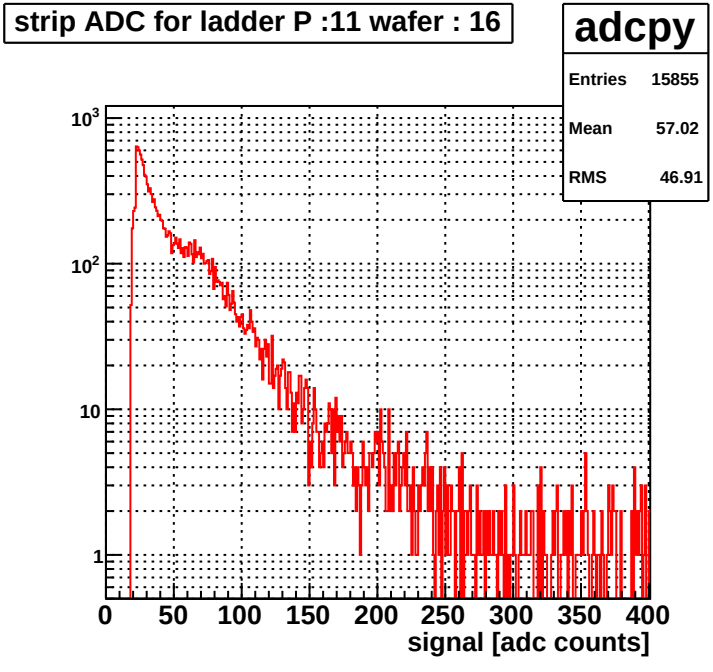

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 18347
Mean x 399.1
Mean y 59.65
RMS x 222
RMS y 52.07
signal [adc counts]
channels

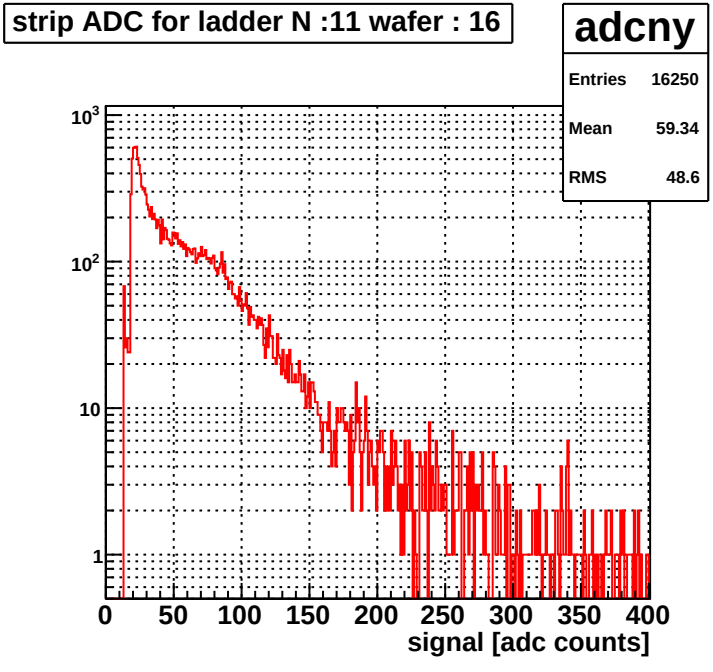

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 16605
Mean 49.08
RMS 43.03
signal [adc counts]

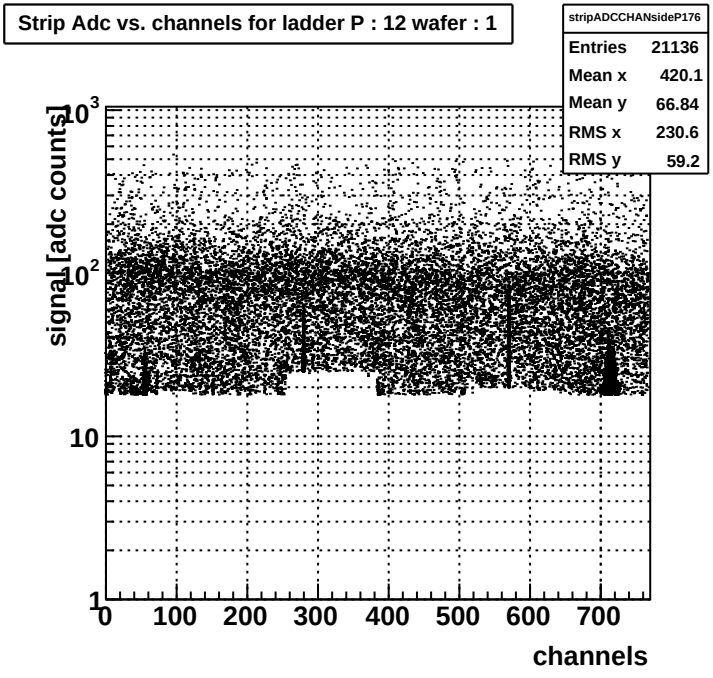

strip ADC for ladder N :11 wafer : 15
adcny
Entries 18347
Mean 59.12
RMS 47.93
signal [adc counts]

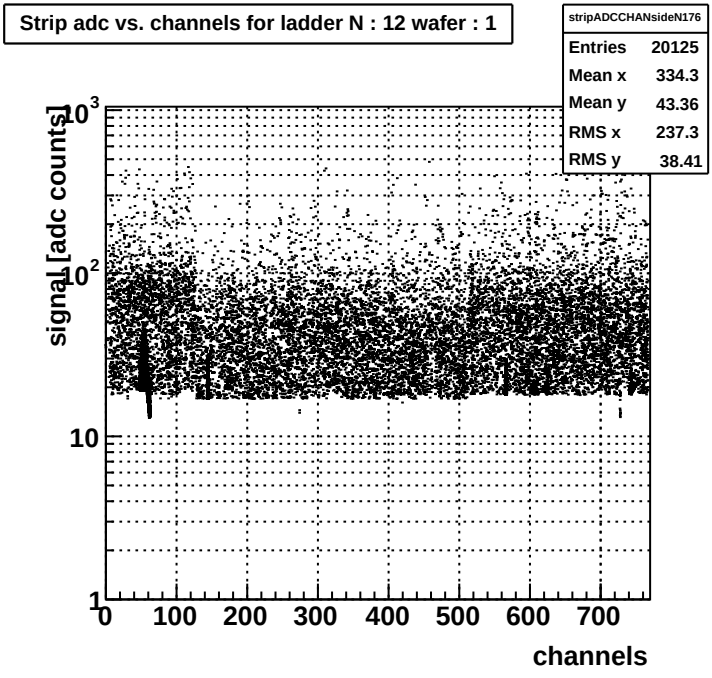

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 15855
Mean x 419
Mean y 58.74
RMS x 206
RMS y 55.78
signal [adc counts]
channels

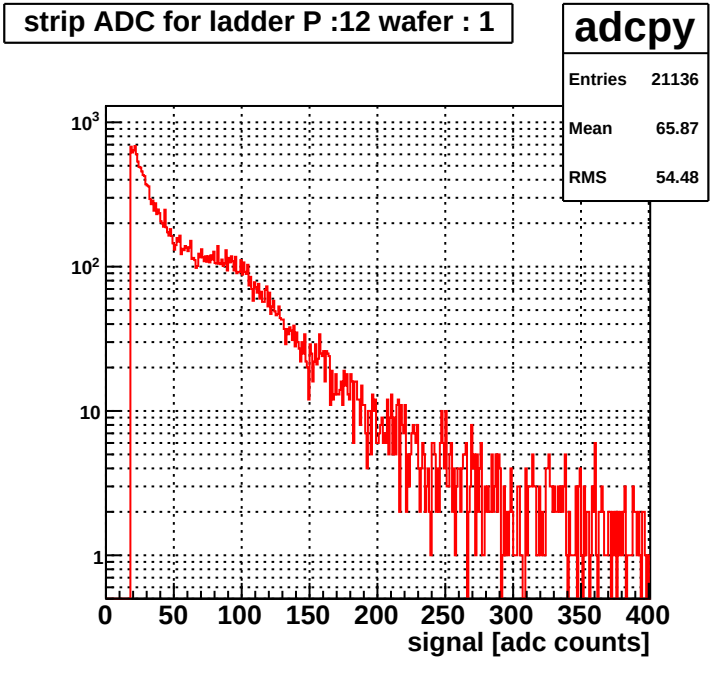

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 16250
Mean x 364
Mean y 60.26
RMS x 216.2
RMS y 54.14
signal [adc counts]
channels

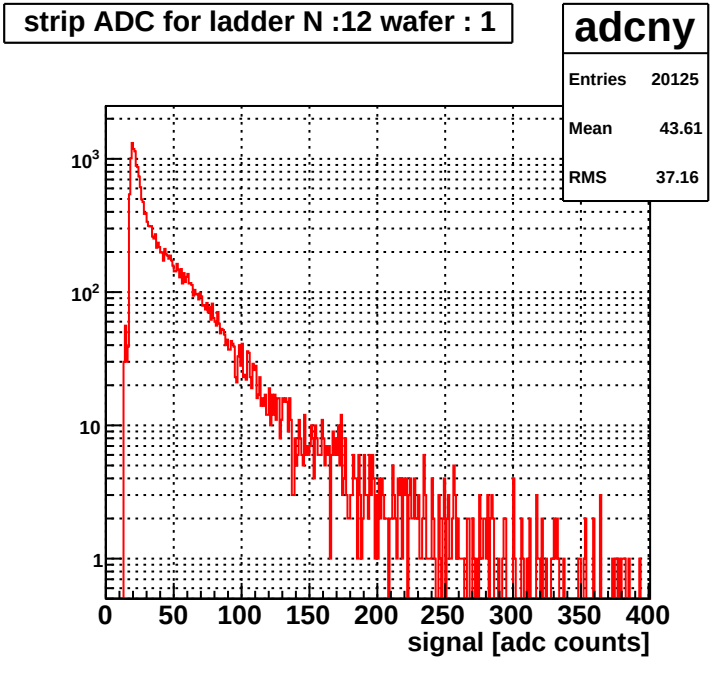

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 15855
Mean 57.02
RMS 46.91
signal [adc counts]

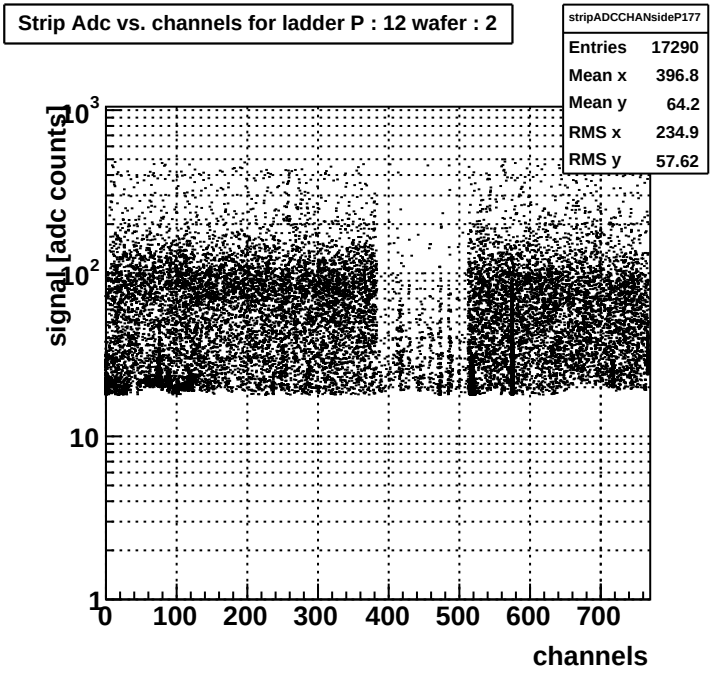

strip ADC for ladder N :11 wafer : 16
adcny
Entries 16250
Mean 59.34
RMS 48.6
signal [adc counts]

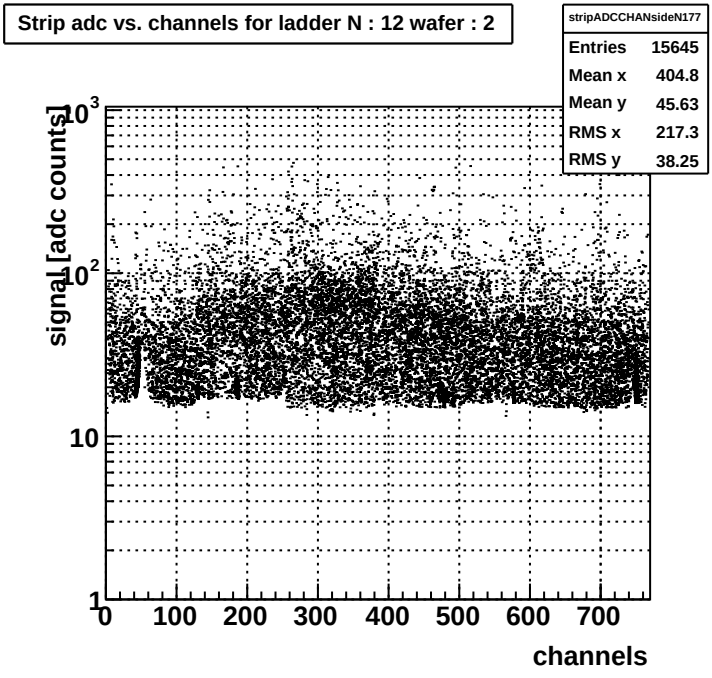

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 21136
Mean x 420.1
Mean y 66.84
RMS x 230.6
RMS y 59.2
signal [adc counts]
channels

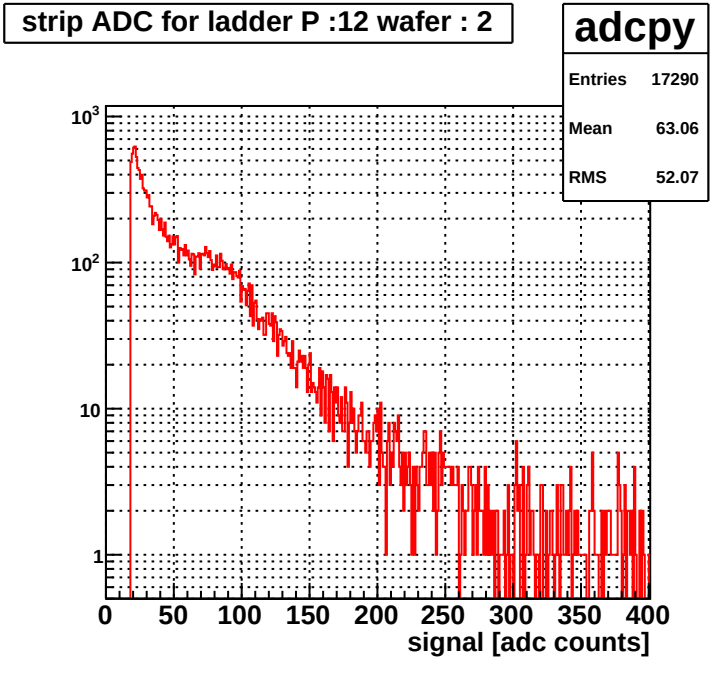

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 20125
Mean x 334.3
Mean y 43.36
RMS x 237.3
RMS y 38.41
signal [adc counts]
channels

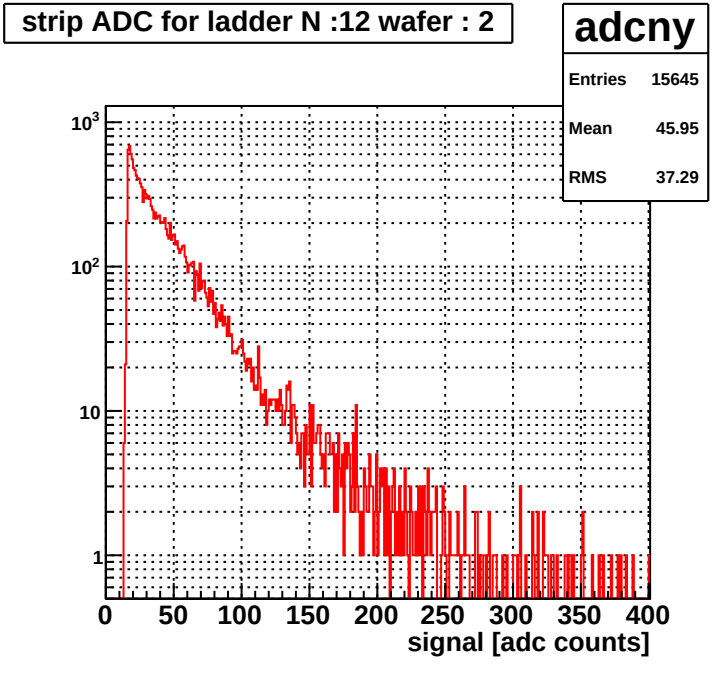

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 21136
Mean 65.87
RMS 54.48
signal [adc counts]

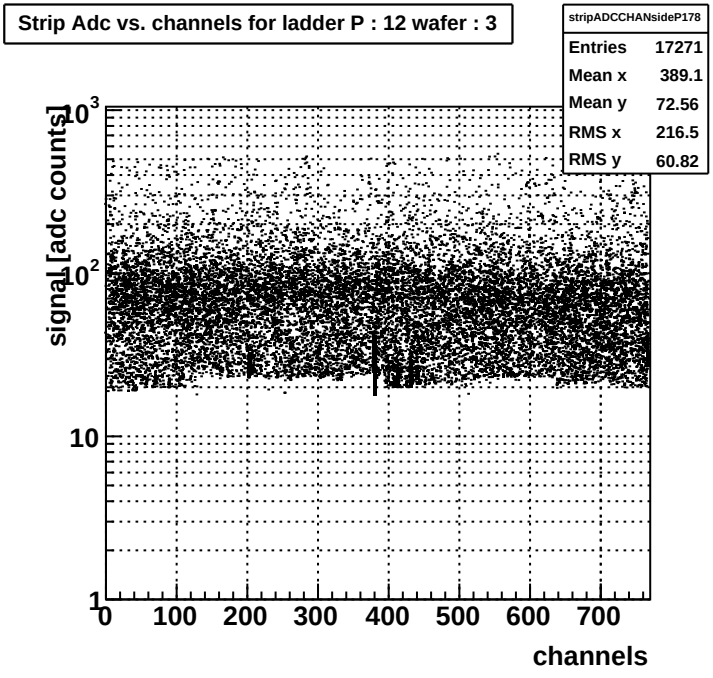

strip ADC for ladder N :12 wafer : 1
adcny
Entries 20125
Mean 43.61
RMS 37.16
signal [adc counts]

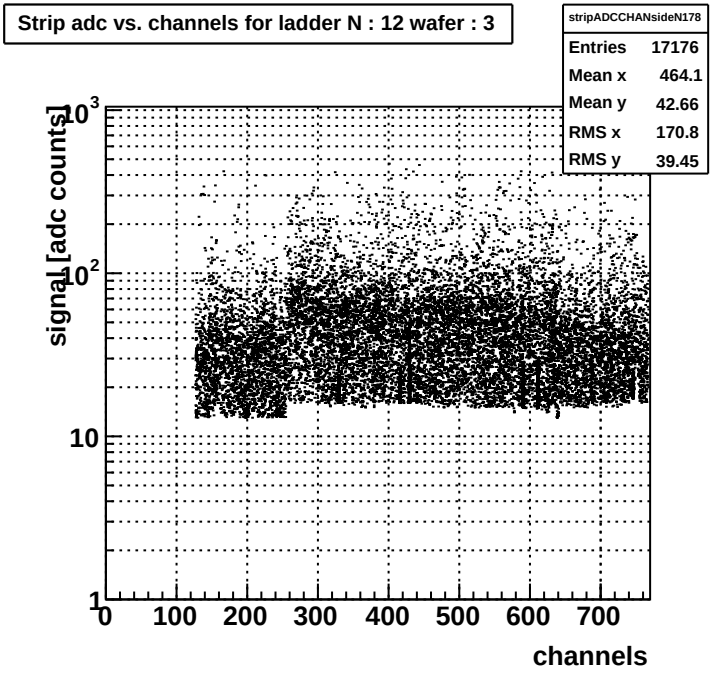

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 17290
Mean x 396.8
Mean y 64.2
RMS x 234.9
RMS y 57.62
signal [adc counts]
channels

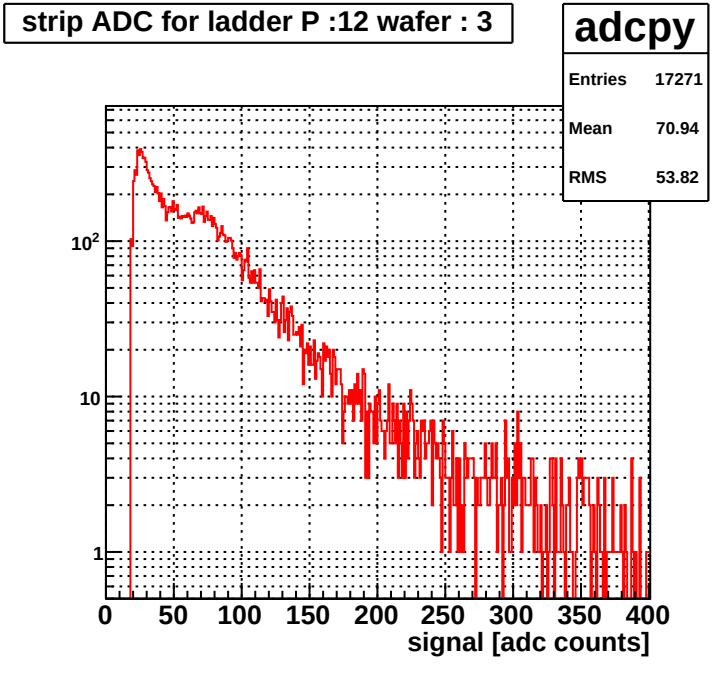

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 15645
Mean x 404.8
Mean y 45.63
RMS x 217.3
RMS y 38.25
signal [adc counts]
channels

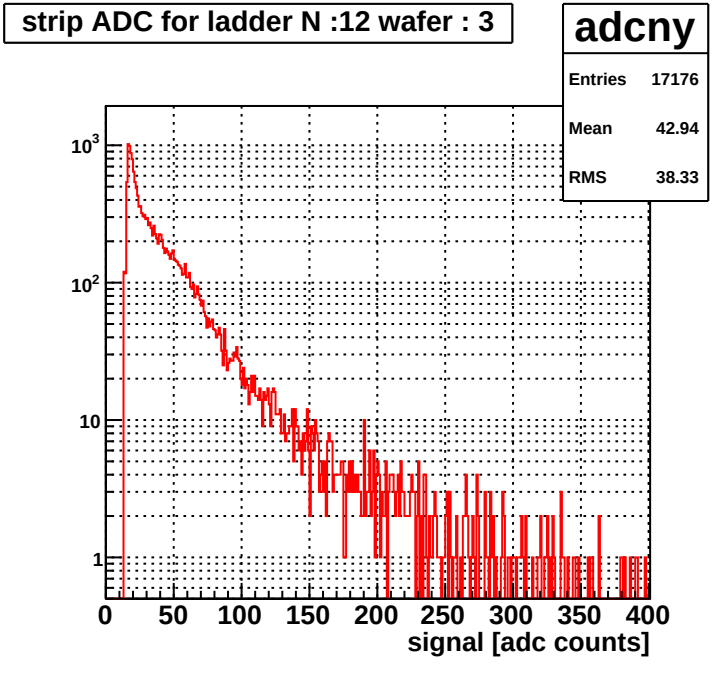

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 17290
Mean 63.06
RMS 52.07
signal [adc counts]

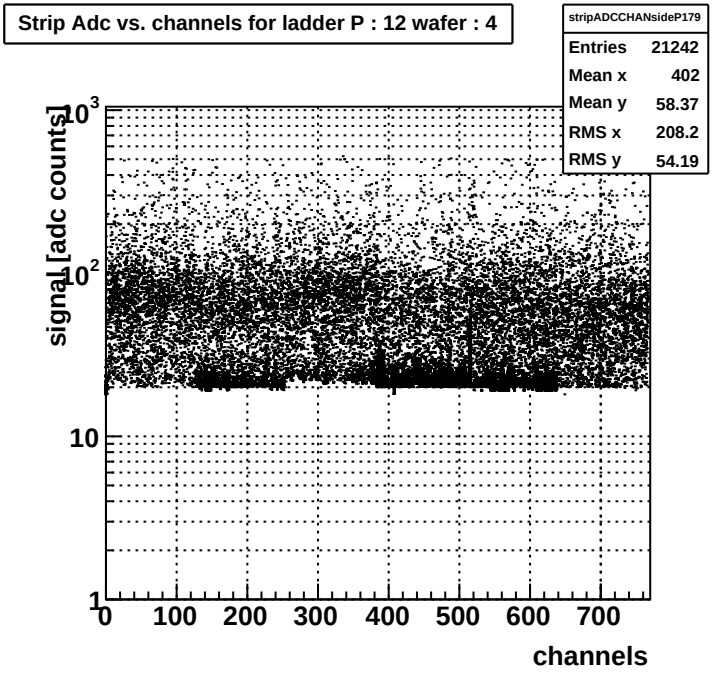

strip ADC for ladder N :12 wafer : 2
adcny
Entries 15645
Mean 45.95
RMS 37.29
signal [adc counts]

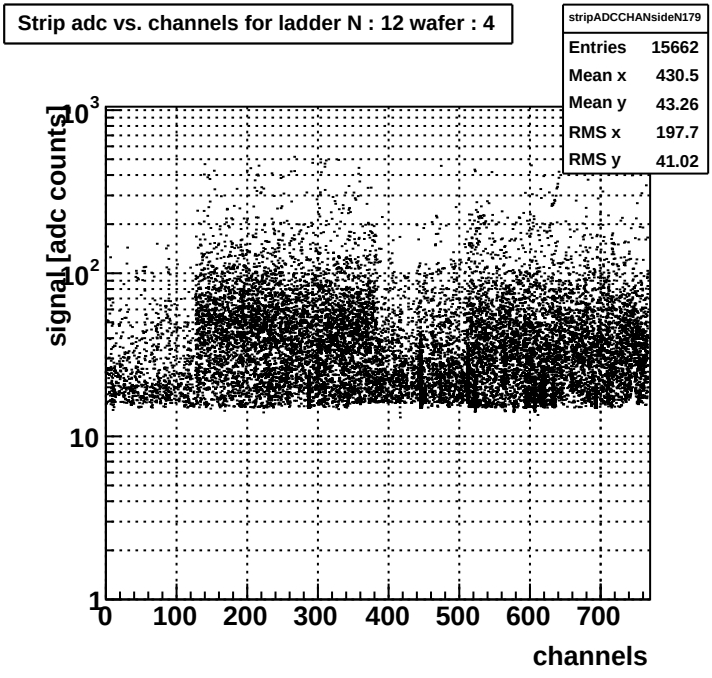

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 17271
Mean x 389.1
Mean y 72.56
RMS x 216.5
RMS y 60.82
signal [adc counts]
channels

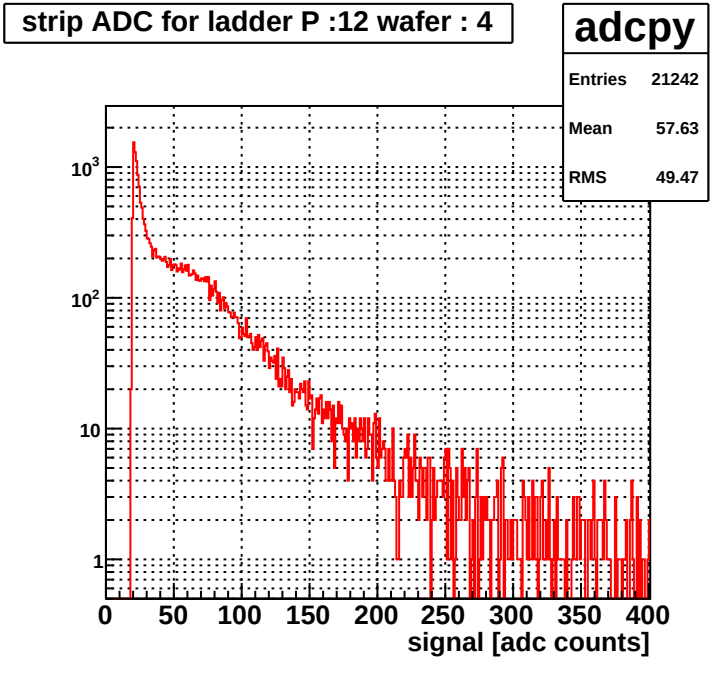

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 17176
Mean x 464.1
Mean y 42.66
RMS x 170.8
RMS y 39.45
signal [adc counts]
channels

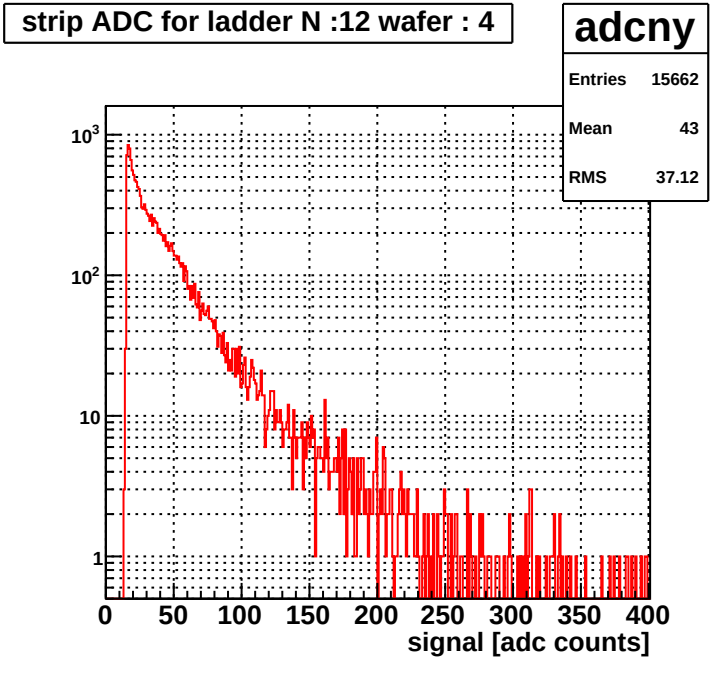

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 17271
Mean 70.94
RMS 53.82
signal [adc counts]

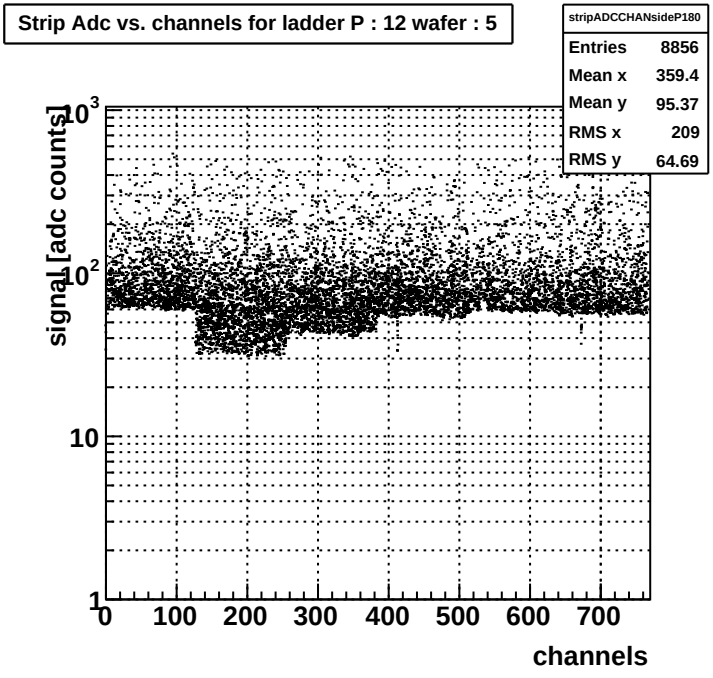

strip ADC for ladder N :12 wafer : 3
adcny
Entries 17176
Mean 42.94
RMS 38.33
signal [adc counts]

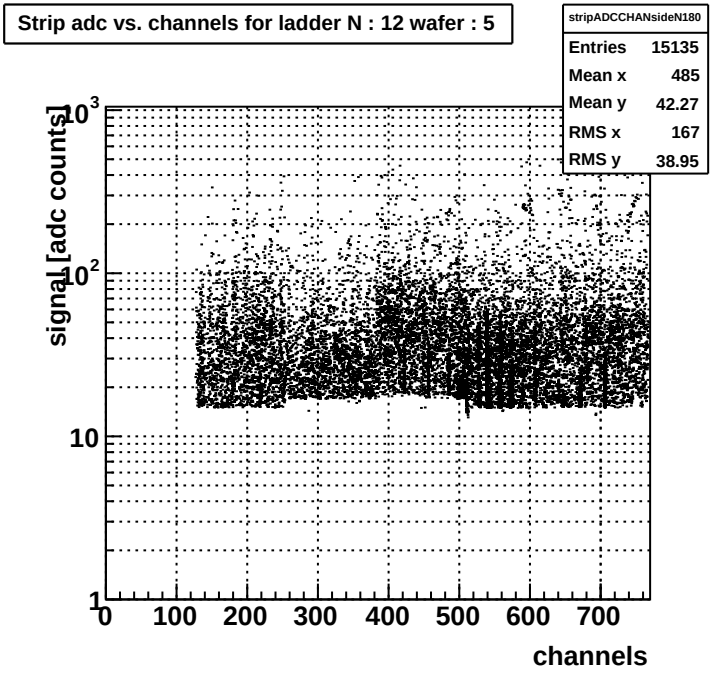

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 21242
Mean x 402
Mean y 58.37
RMS x 208.2
RMS y 54.19
signal [adc counts]
channels

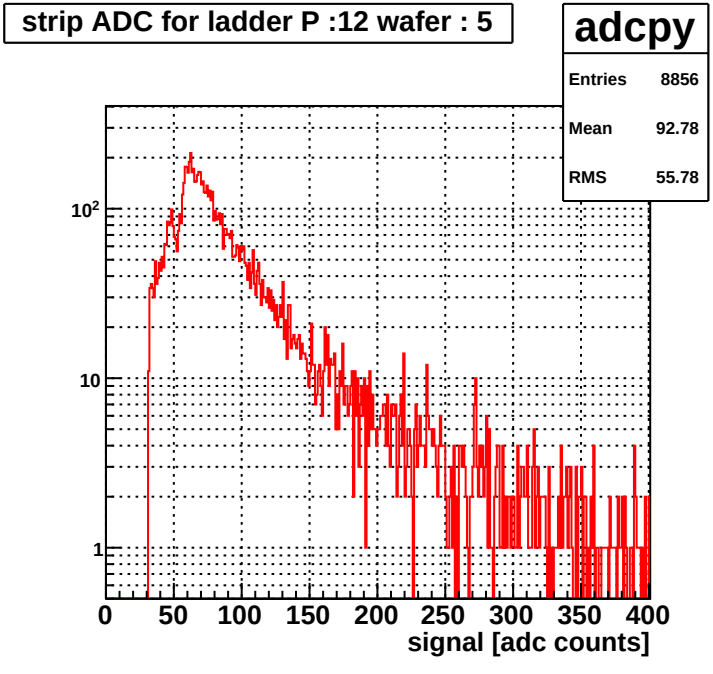

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 15662
Mean x 430.5
Mean y 43.26
RMS x 197.7
RMS y 41.02
signal [adc counts]
channels

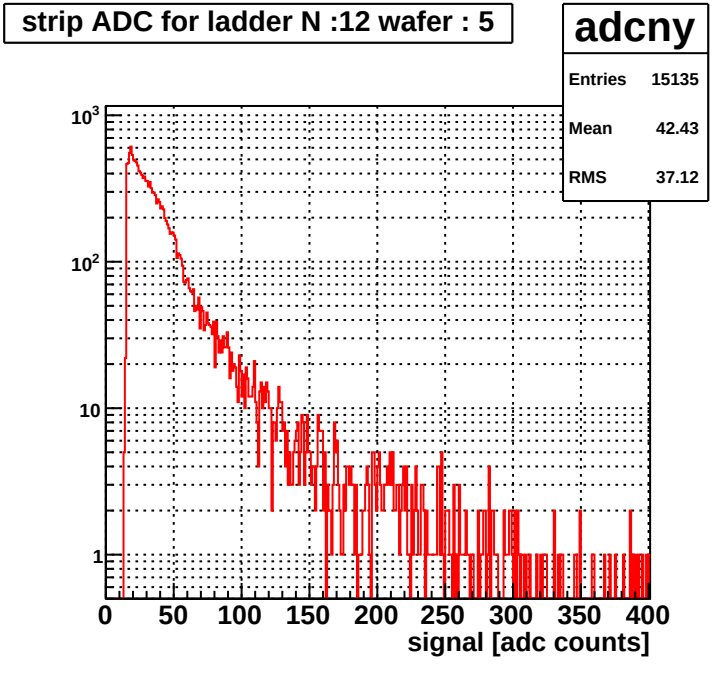

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 21242
Mean 57.63
RMS 49.47
signal [adc counts]

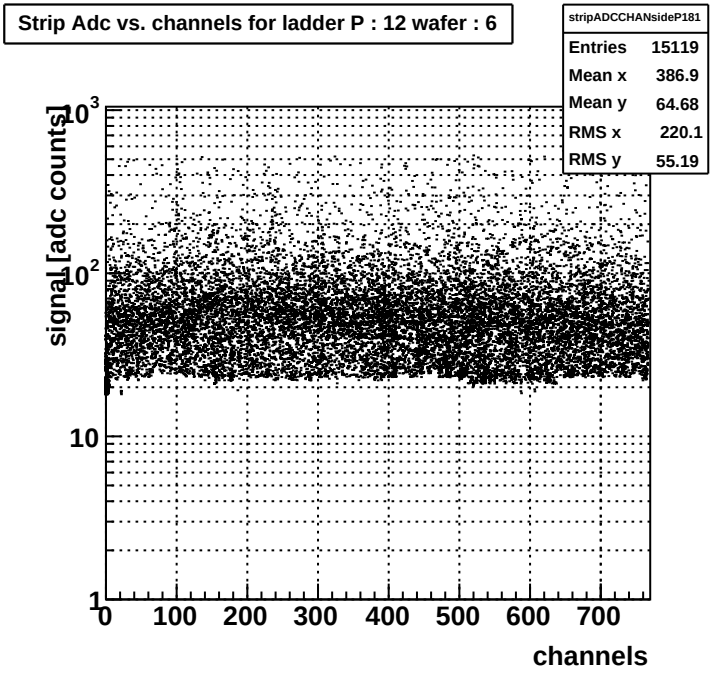

strip ADC for ladder N :12 wafer : 4
adcny
Entries 15662
Mean 43
RMS 37.12
signal [adc counts]

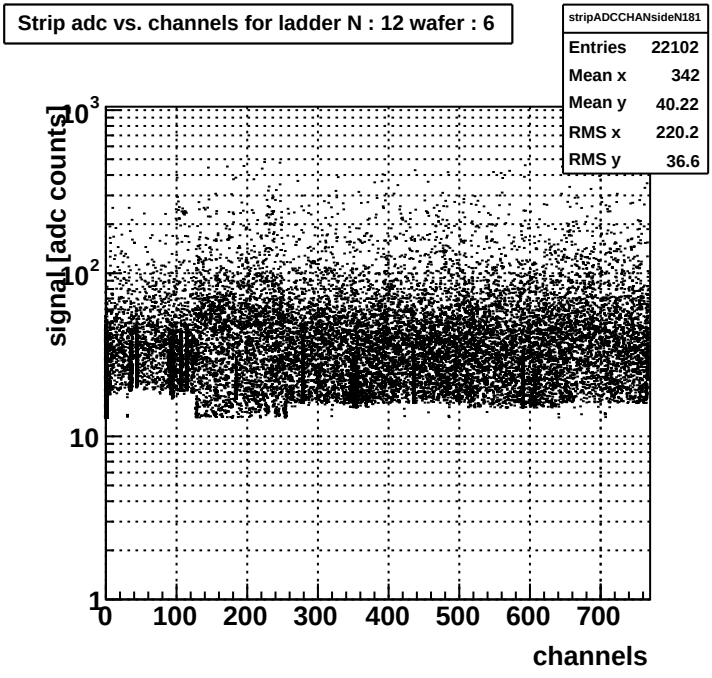

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 8856
Mean x 359.4
Mean y 95.37
RMS x 209
RMS y 64.69
signal [adc counts]
channels

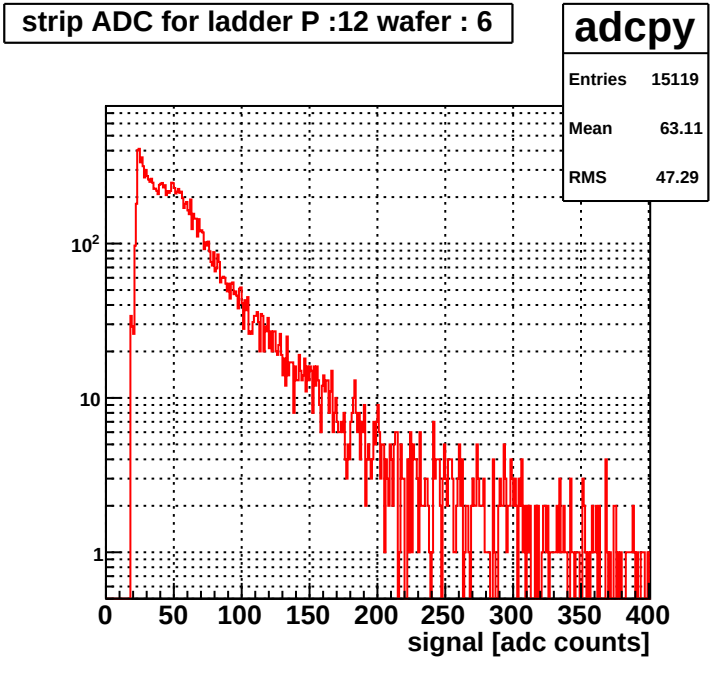

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 15135
Mean x 485
Mean y 42.27
RMS x 167
RMS y 38.95
signal [adc counts]
channels

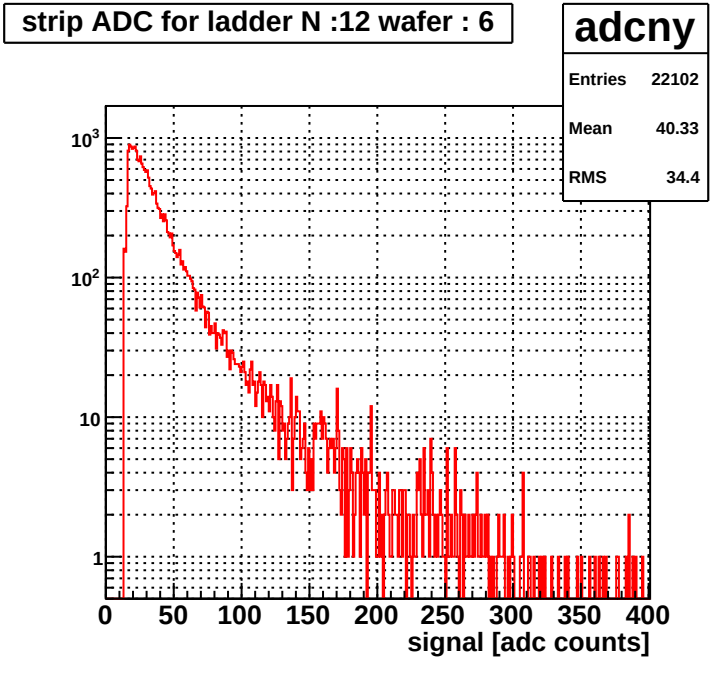

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 8856
Mean 92.78
RMS 55.78
signal [adc counts]

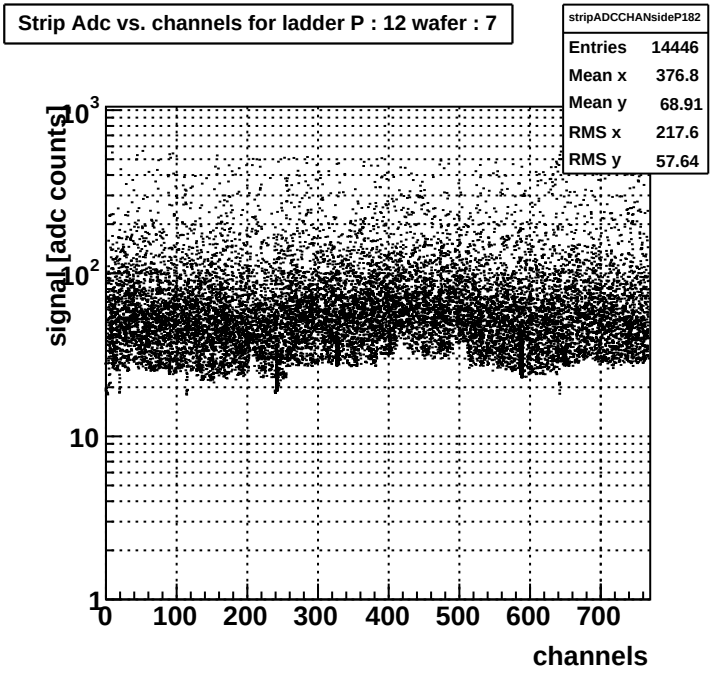

strip ADC for ladder N :12 wafer : 5
adcny
Entries 15135
Mean 42.43
RMS 37.12
signal [adc counts]

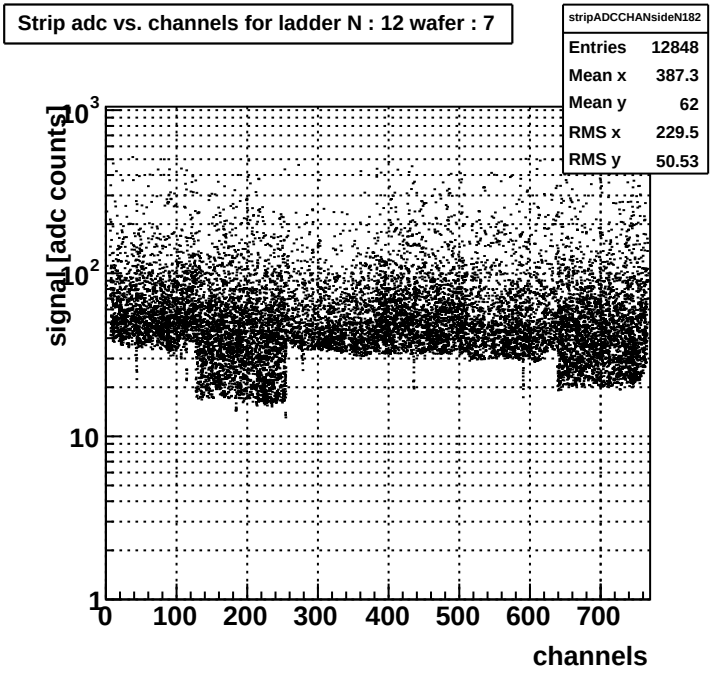

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 15119
Mean x 386.9
Mean y 64.68
RMS x 220.1
RMS y 55.19
signal [adc counts]
channels

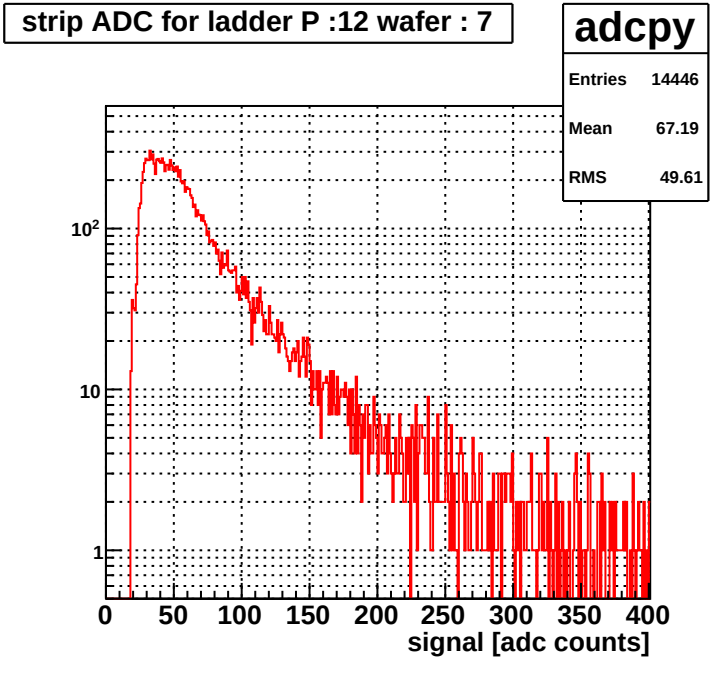

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 22102
Mean x 342
Mean y 40.22
RMS x 220.2
RMS y 36.6
signal [adc counts]
channels

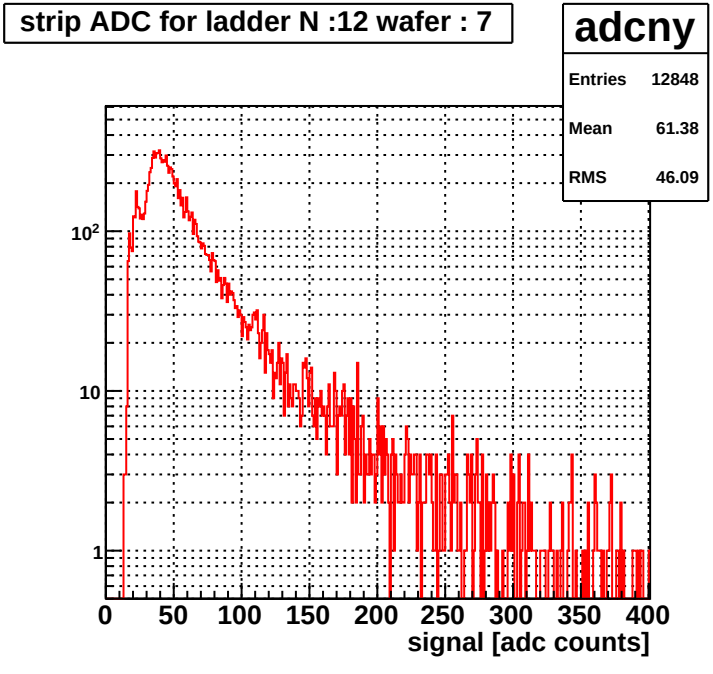

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 15119
Mean 63.11
RMS 47.29
signal [adc counts]

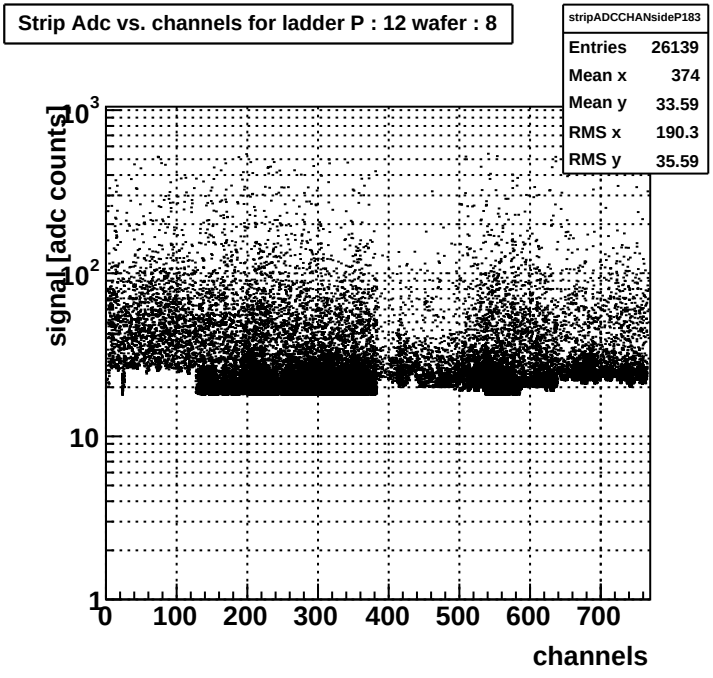

strip ADC for ladder N :12 wafer : 6
adcny
Entries 22102
Mean 40.33
RMS 34.4
signal [adc counts]

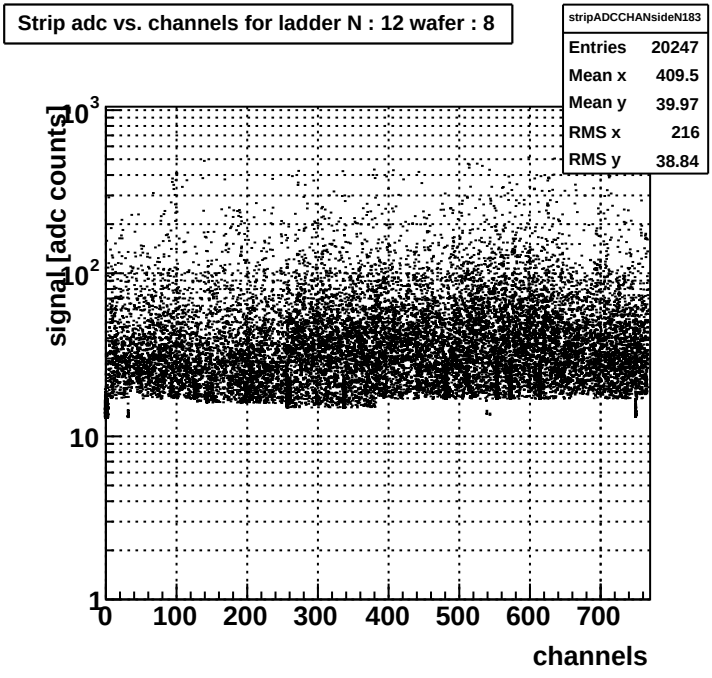

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 14446
Mean x 376.8
Mean y 68.91
RMS x 217.6
RMS y 57.64
signal [adc counts]
channels

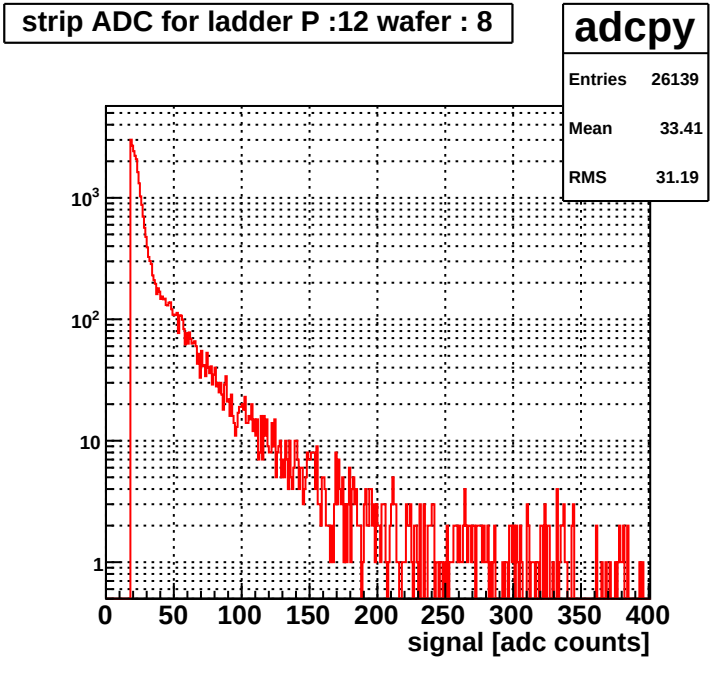

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 12848
Mean x 387.3
Mean y 62
RMS x 229.5
RMS y 50.53
signal [adc counts]
channels

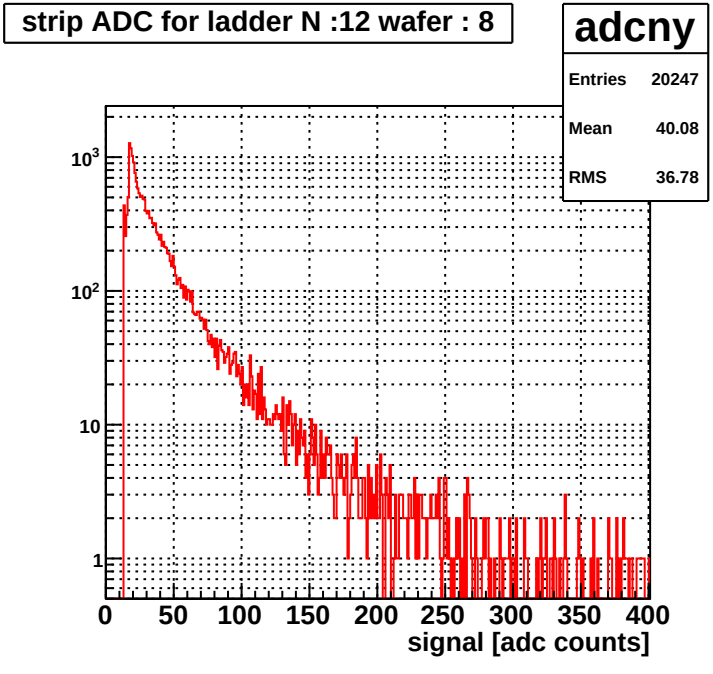

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 14446
Mean 67.19
RMS 49.61
signal [adc counts]

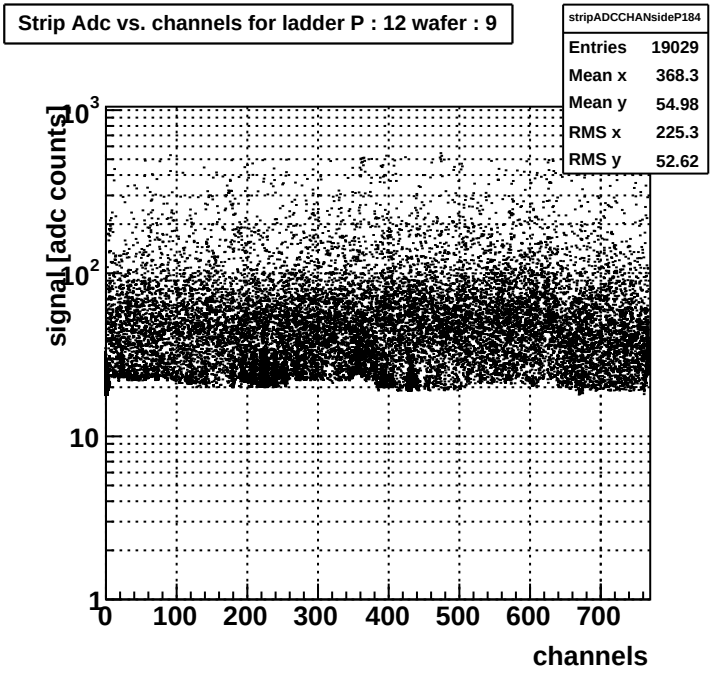

strip ADC for ladder N :12 wafer : 7
adcny
Entries 12848
Mean 61.38
RMS 46.09
signal [adc counts]

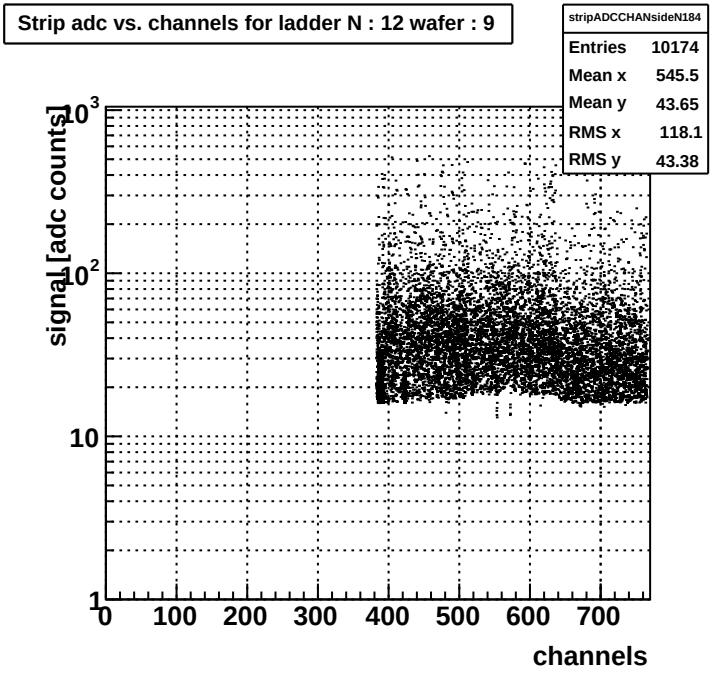

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 26139
Mean x 374
Mean y 33.59
RMS x 190.3
RMS y 35.59
signal [adc counts]
channels

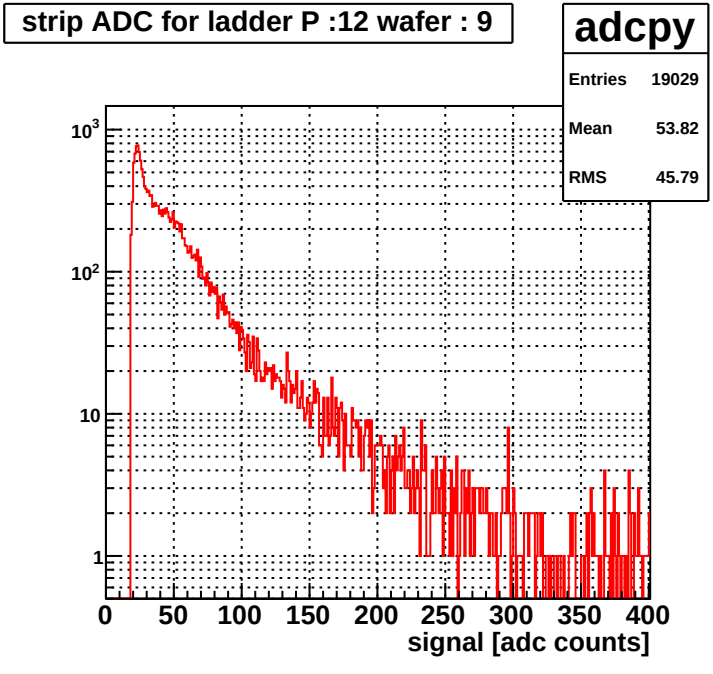

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 20247
Mean x 409.5
Mean y 39.97
RMS x 216
RMS y 38.84
signal [adc counts]
channels

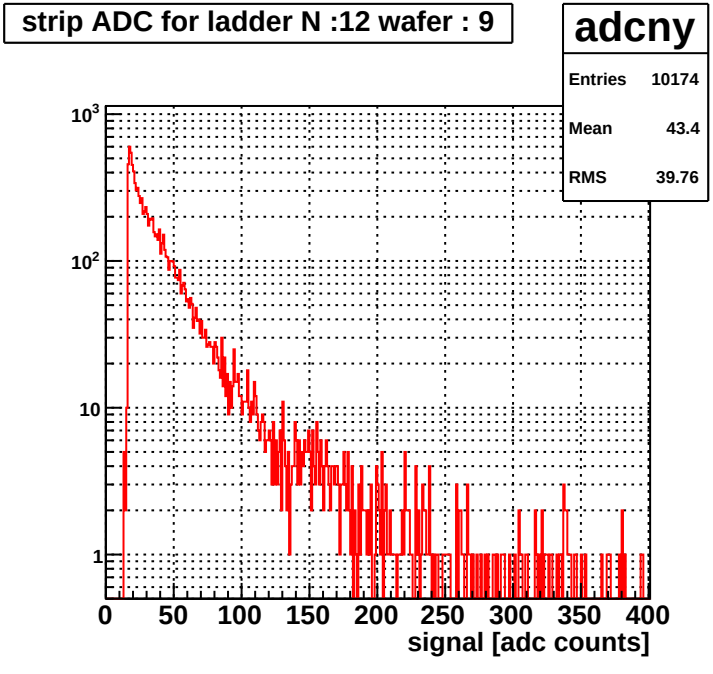

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 26139
Mean 33.41
RMS 31.19
signal [adc counts]

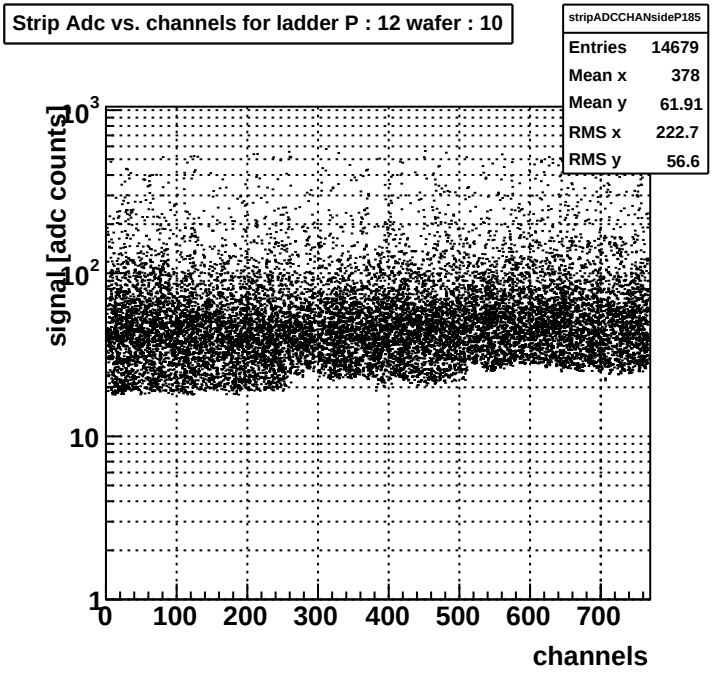

strip ADC for ladder N :12 wafer : 8
adcny
Entries 20247
Mean 40.08
RMS 36.78
signal [adc counts]

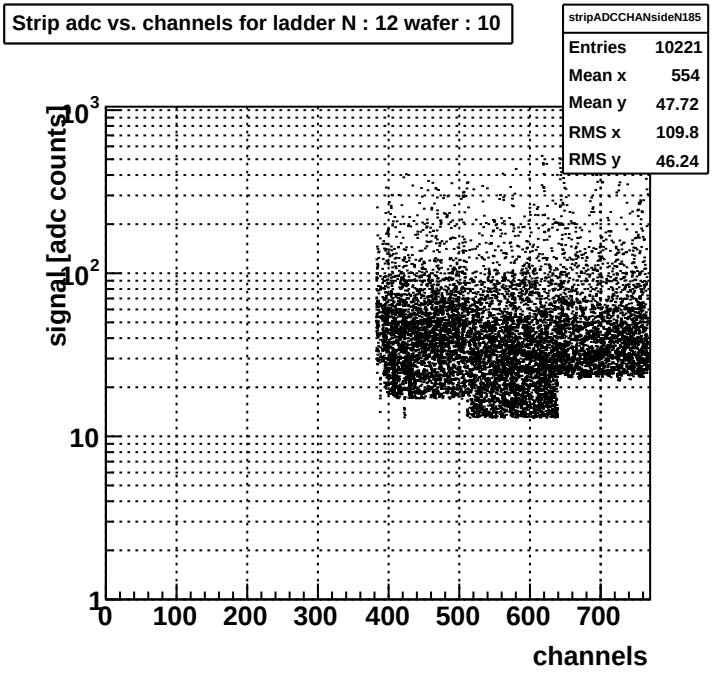

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 19029
Mean x 368.3
Mean y 54.98
RMS x 225.3
RMS y 52.62
signal [adc counts]
channels

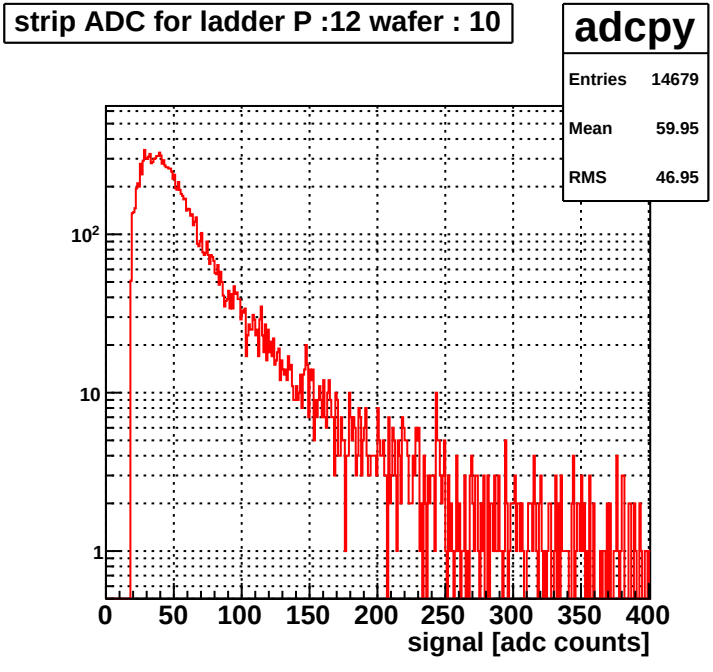

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 10174
Mean x 545.5
Mean y 43.65
RMS x 118.1
RMS y 43.38
signal [adc counts]
channels

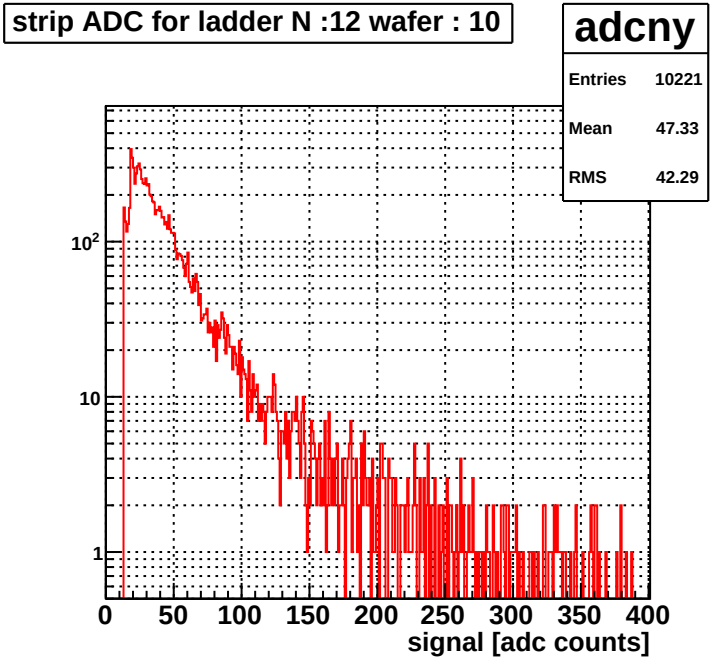

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 19029
Mean 53.82
RMS 45.79
signal [adc counts]

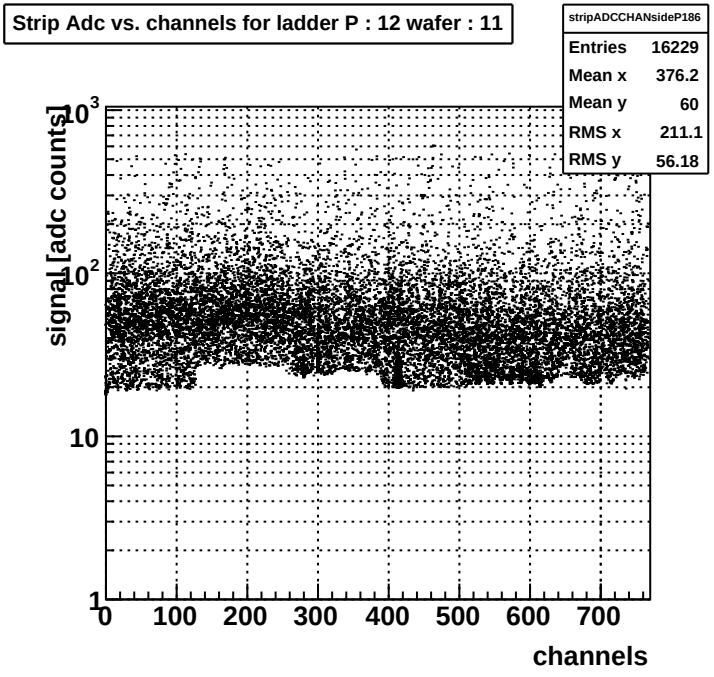

strip ADC for ladder N :12 wafer : 9
adcny
Entries 10174
Mean 43.4
RMS 39.76
signal [adc counts]

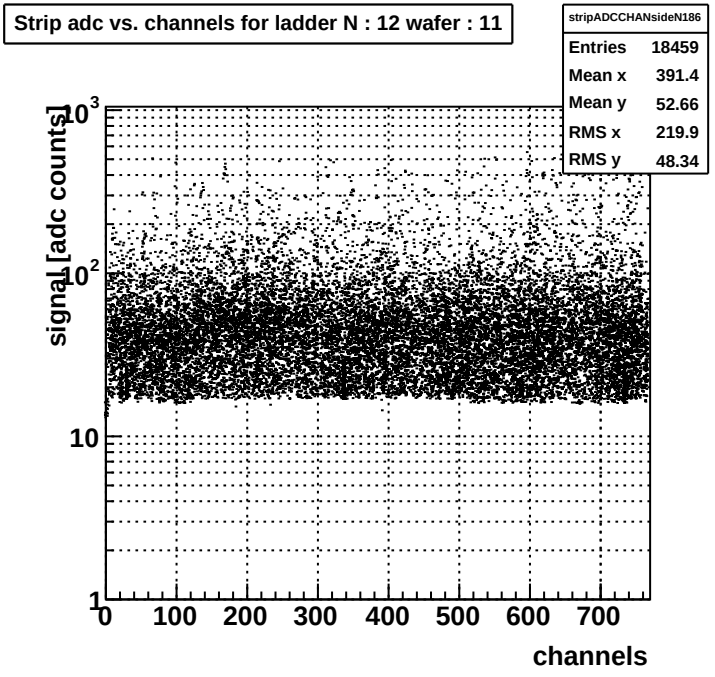

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 14679
Mean x 378
Mean y 61.91
RMS x 222.7
RMS y 56.6
signal [adc counts]
channels

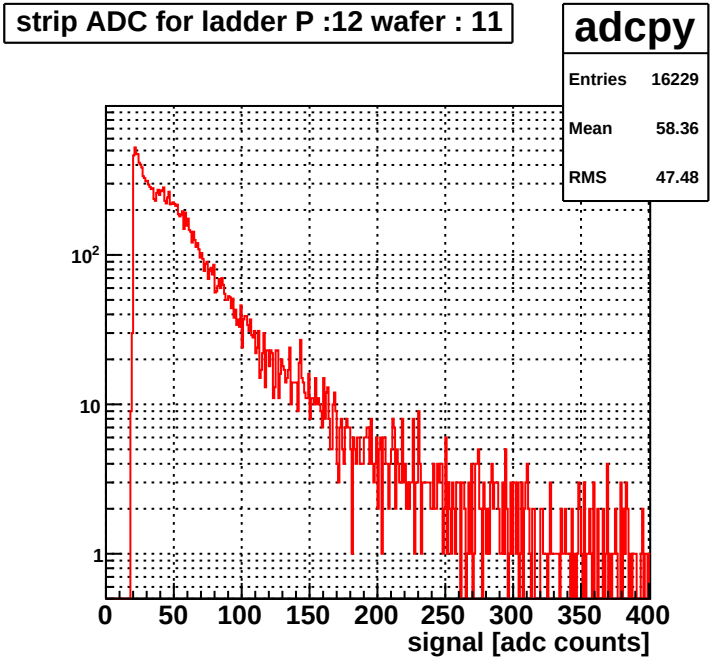

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 10221
Mean x 554
Mean y 47.72
RMS x 109.8
RMS y 46.24
signal [adc counts]
channels

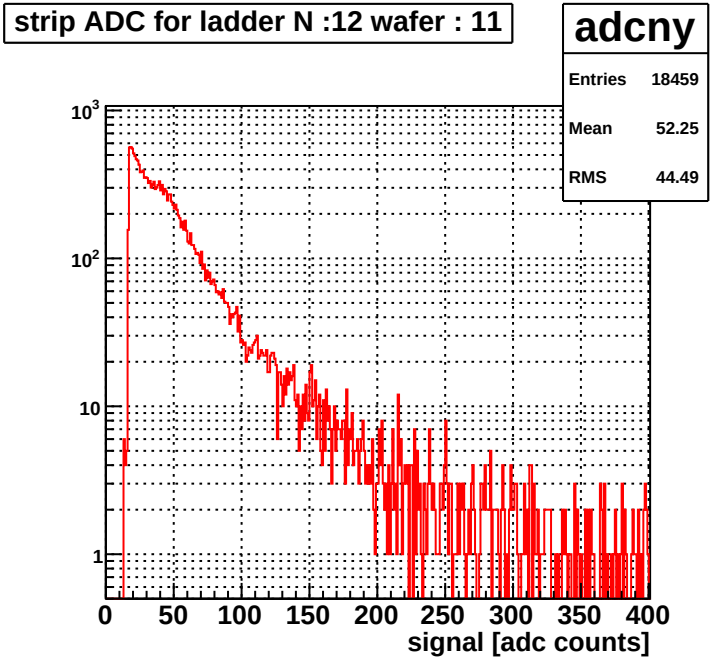

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 14679
Mean 59.95
RMS 46.95
signal [adc counts]

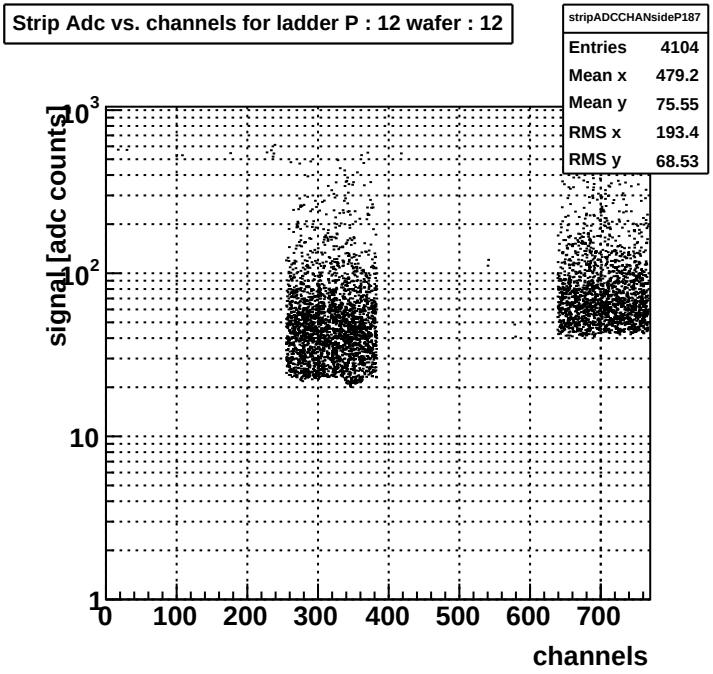

strip ADC for ladder N :12 wafer : 10
adcny
Entries 10221
Mean 47.33
RMS 42.29
signal [adc counts]

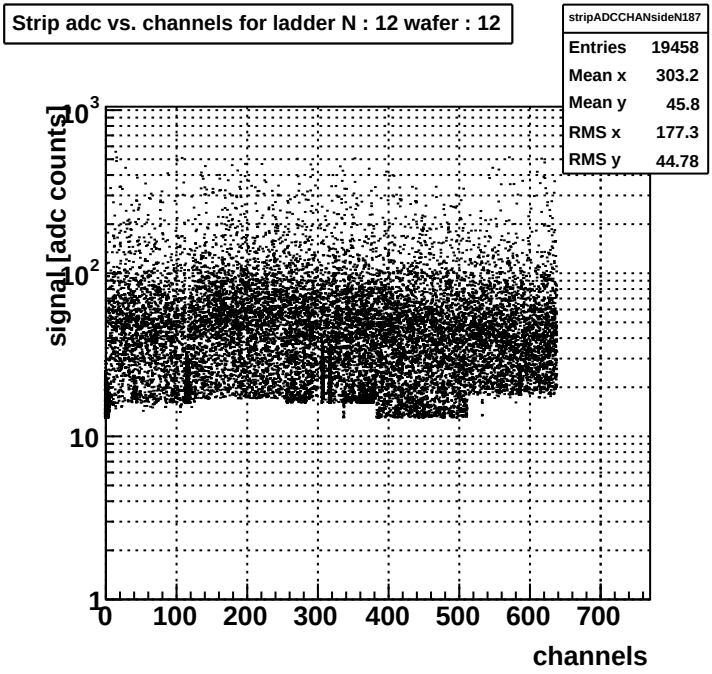

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 16229
Mean x 376.2
Mean y 60
RMS x 211.1
RMS y 56.18
signal [adc counts]
channels

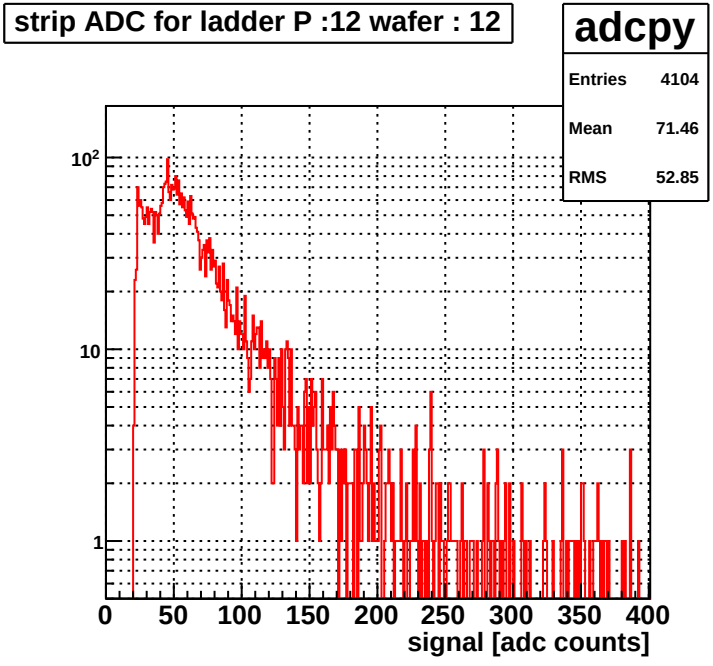

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 18459
Mean x 391.4
Mean y 52.66
RMS x 219.9
RMS y 48.34
signal [adc counts]
channels

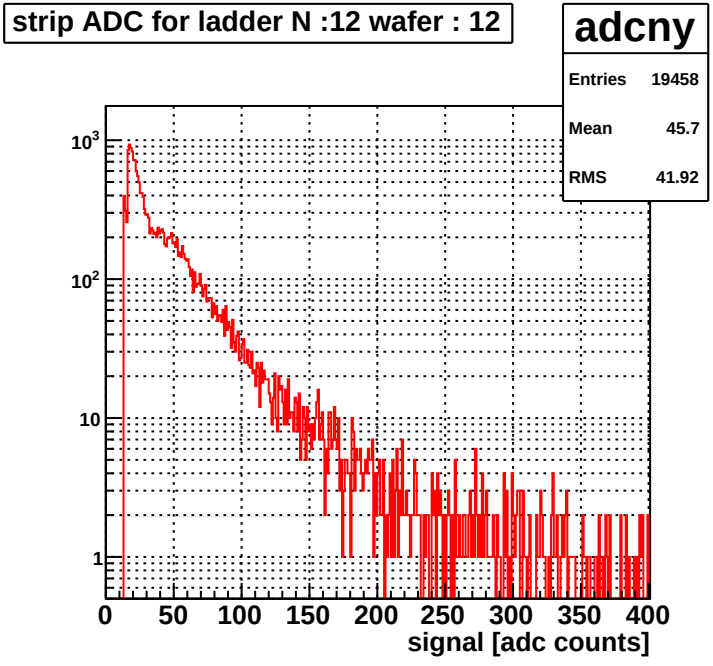

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 16229
Mean 58.36
RMS 47.48
signal [adc counts]

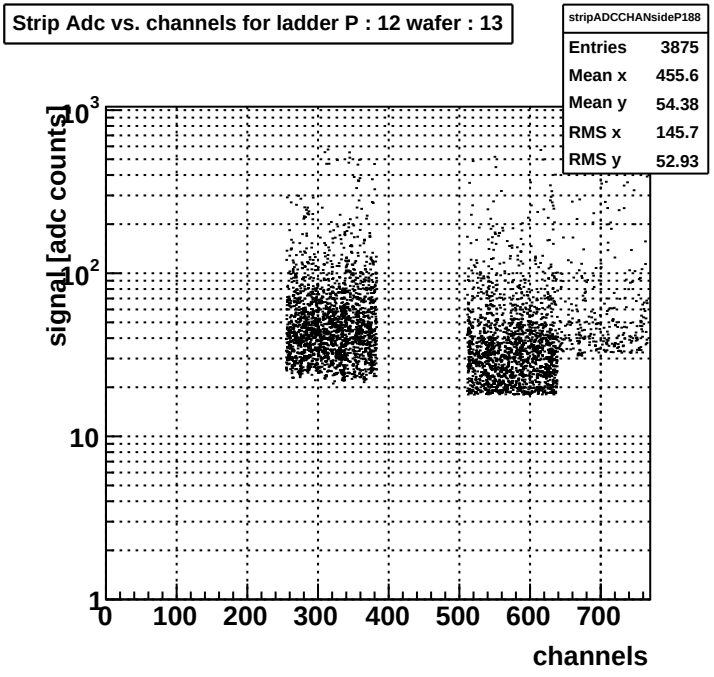

strip ADC for ladder N :12 wafer : 11
adcny
Entries 18459
Mean 52.25
RMS 44.49
signal [adc counts]

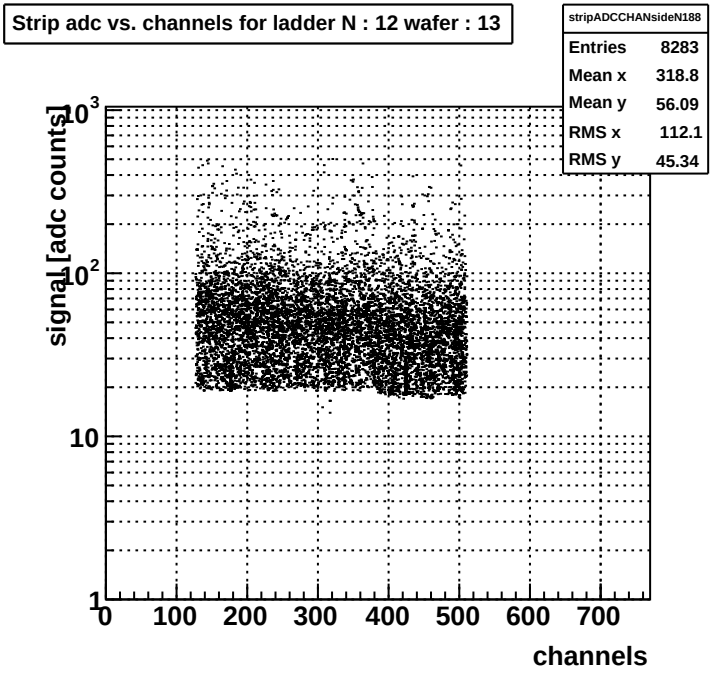

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4104
Mean x 479.2
Mean y 75.55
RMS x 193.4
RMS y 68.53
signal [adc counts]
channels

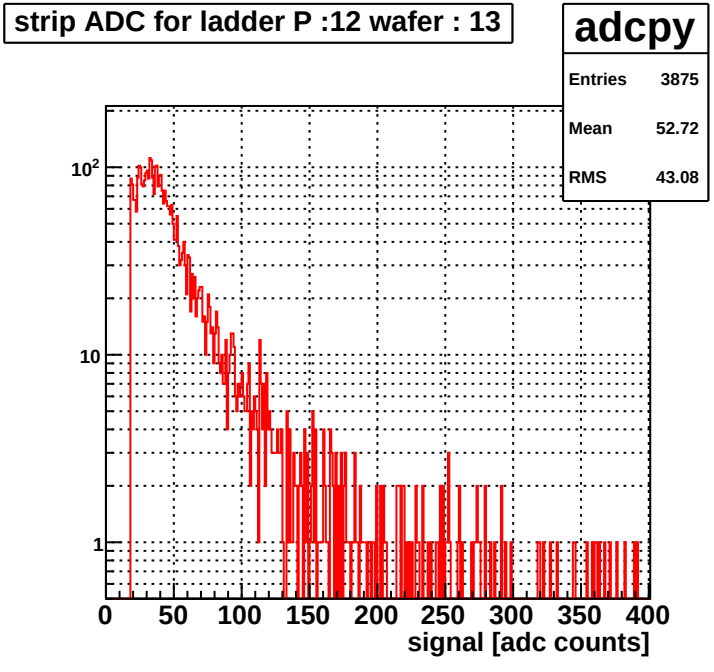

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 19458
Mean x 303.2
Mean y 45.8
RMS x 177.3
RMS y 44.78
signal [adc counts]
channels

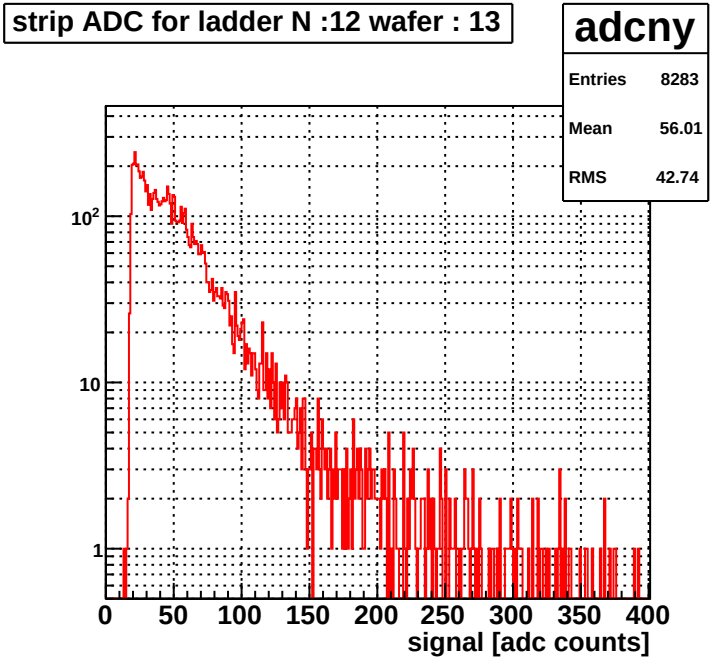

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4104
Mean 71.46
RMS 52.85
signal [adc counts]

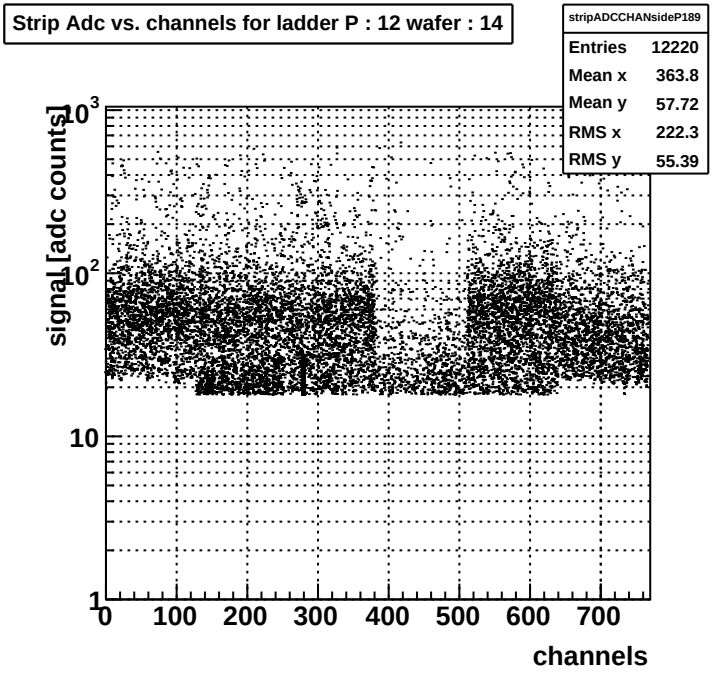

strip ADC for ladder N :12 wafer : 12
adcny
Entries 19458
Mean 45.7
RMS 41.92
signal [adc counts]

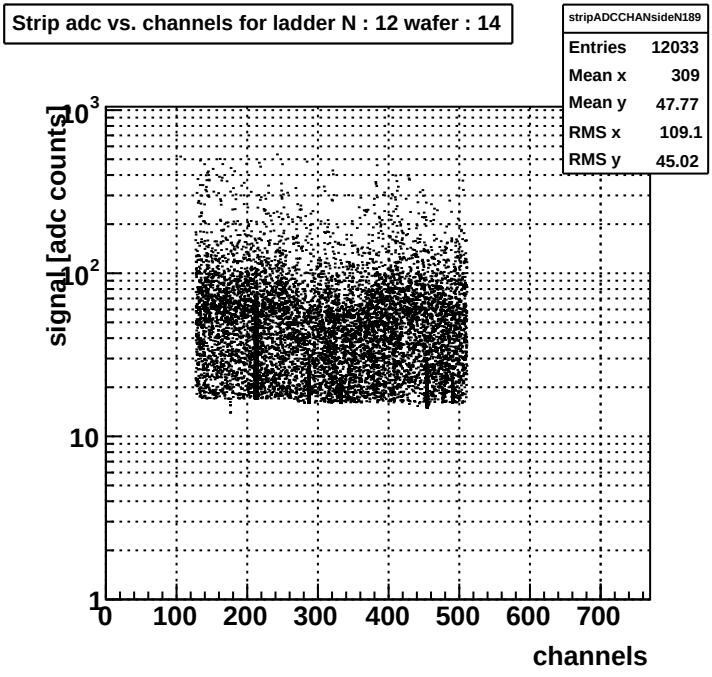

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 3875
Mean x 455.6
Mean y 54.38
RMS x 145.7
RMS y 52.93
signal [adc counts]
channels

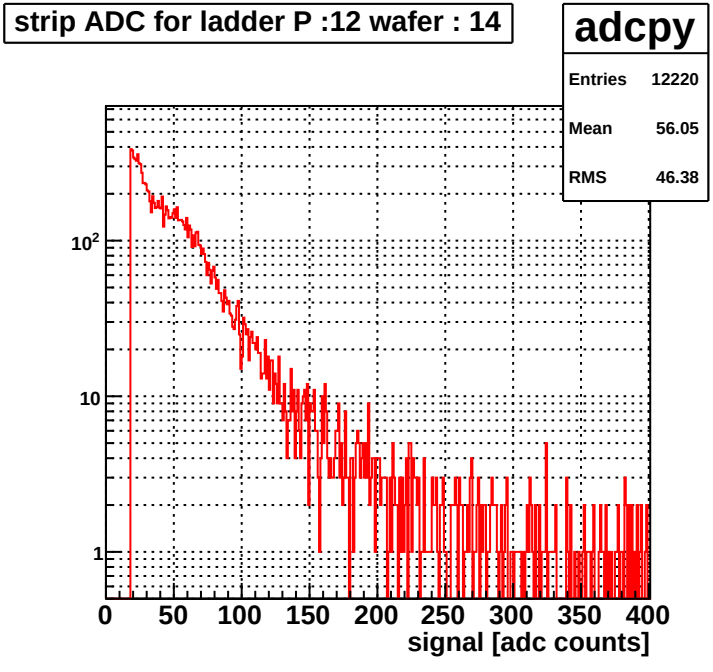

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 8283
Mean x 318.8
Mean y 56.09
RMS x 112.1
RMS y 45.34
signal [adc counts]
channels

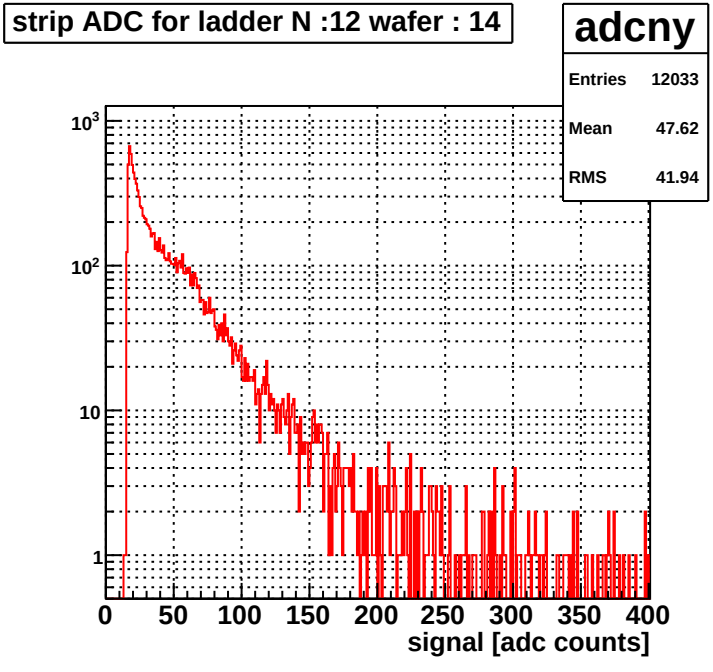

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 3875
Mean 52.72
RMS 43.08
signal [adc counts]

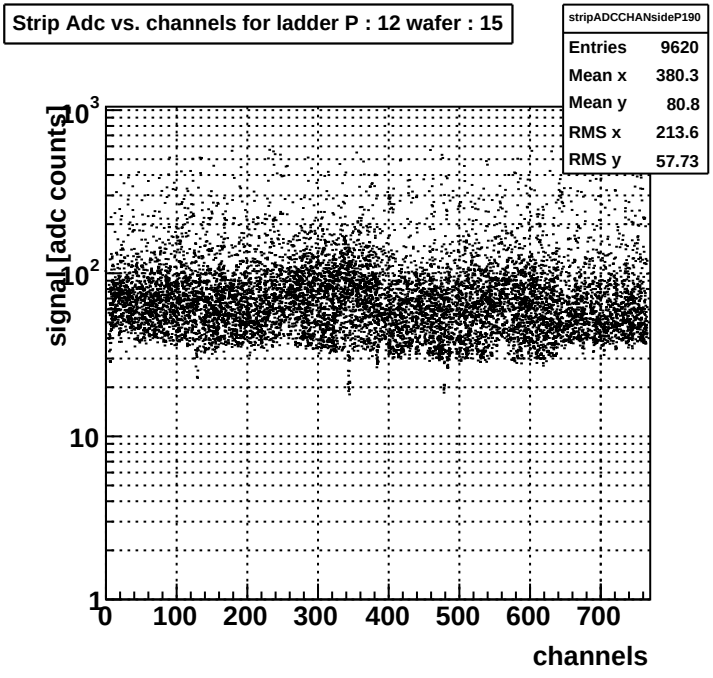

strip ADC for ladder N :12 wafer : 13
adcny
Entries 8283
Mean 56.01
RMS 42.74
signal [adc counts]

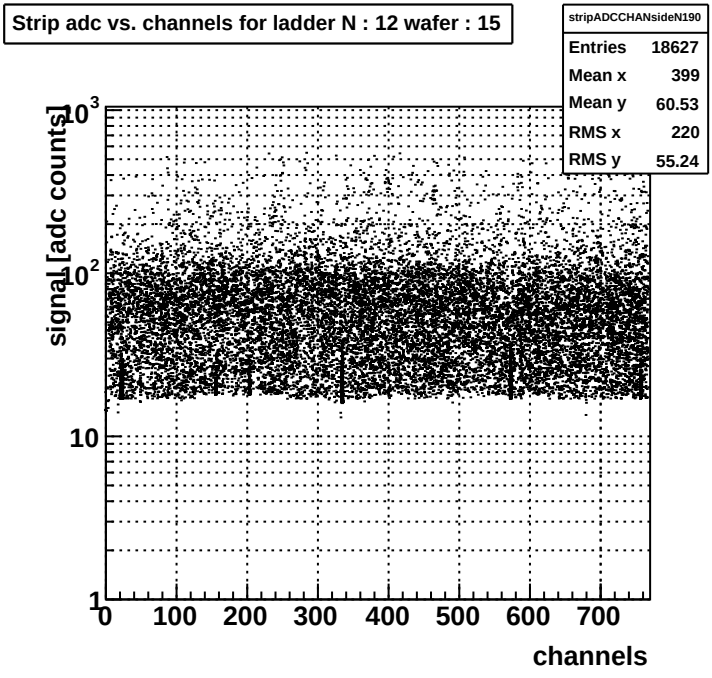

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 12220
Mean x 363.8
Mean y 57.72
RMS x 222.3
RMS y 55.39
signal [adc counts]
channels

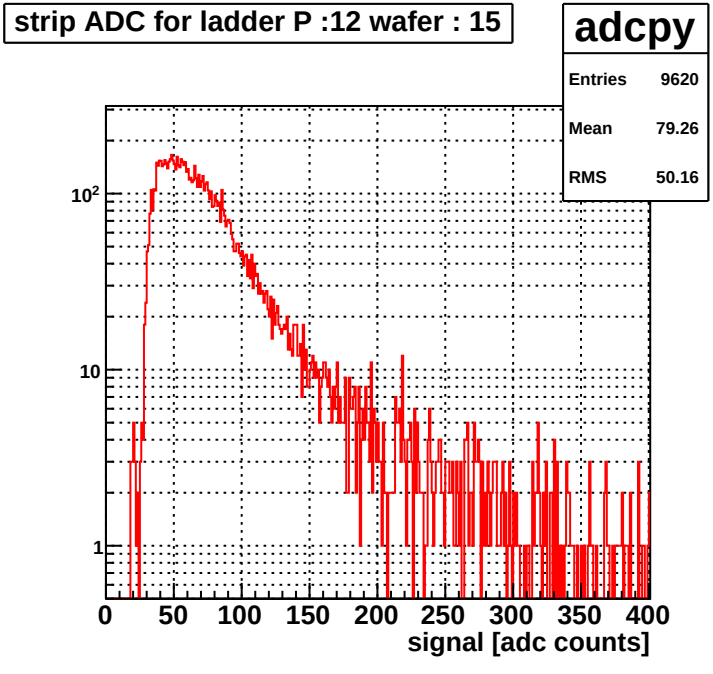

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 12033
Mean x 309
Mean y 47.77
RMS x 109.1
RMS y 45.02
signal [adc counts]
channels

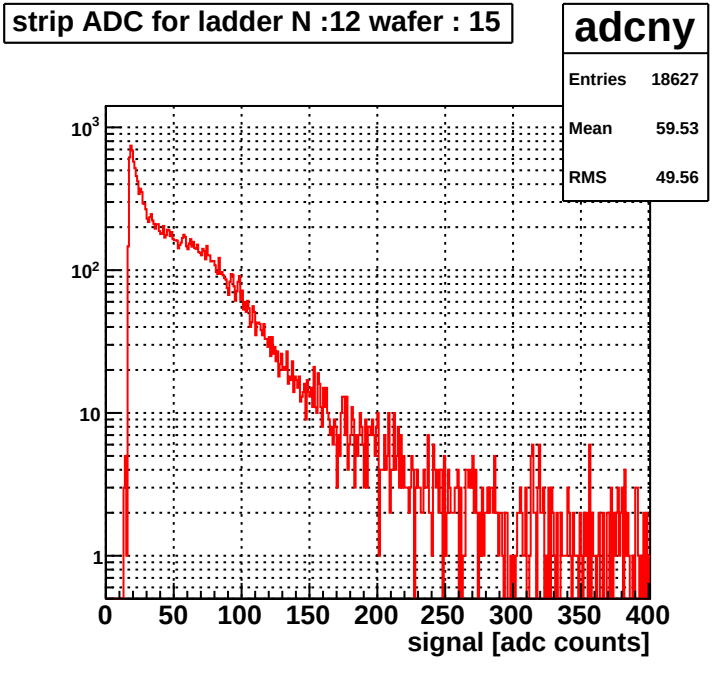

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 12220
Mean 56.05
RMS 46.38
signal [adc counts]

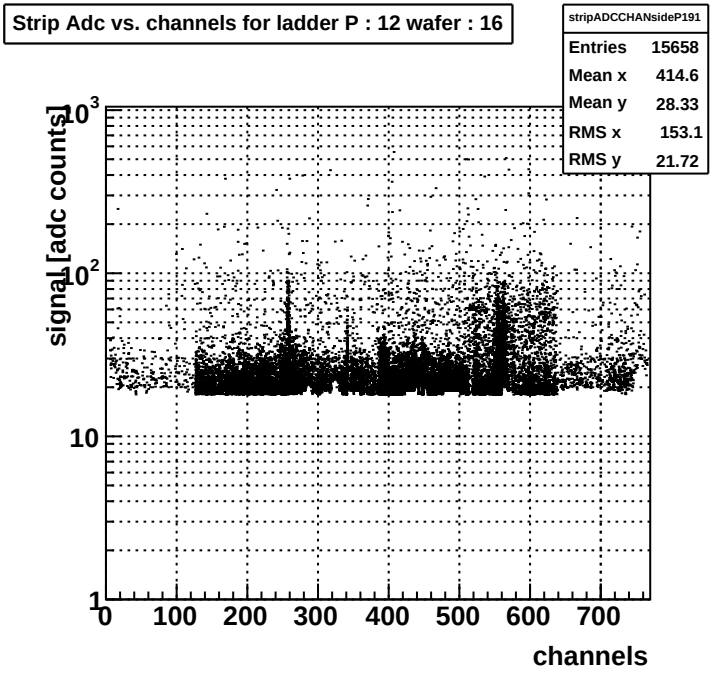

strip ADC for ladder N :12 wafer : 14
adcny
Entries 12033
Mean 47.62
RMS 41.94
signal [adc counts]

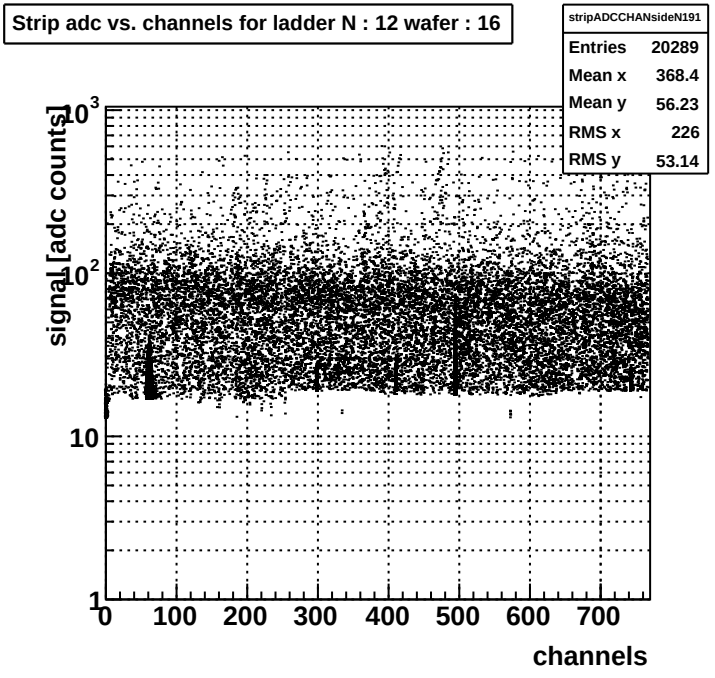

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 9620
Mean x 380.3
Mean y 80.8
RMS x 213.6
RMS y 57.73
signal [adc counts]
channels

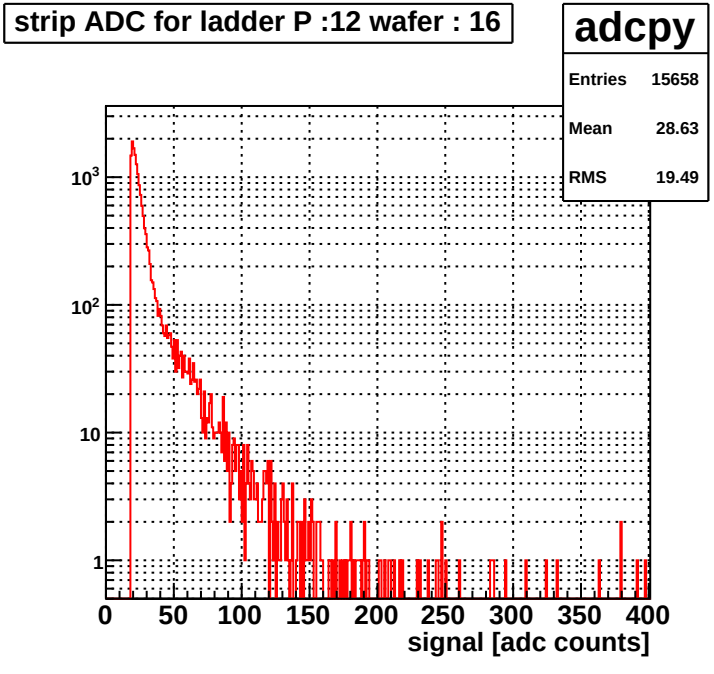

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 18627
Mean x 399
Mean y 60.53
RMS x 220
RMS y 55.24
signal [adc counts]
channels

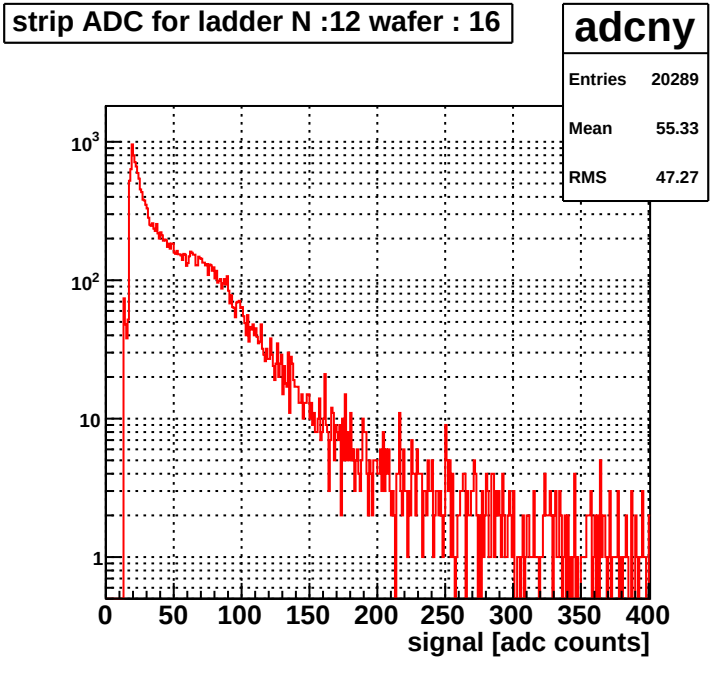

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 9620
Mean 79.26
RMS 50.16
signal [adc counts]

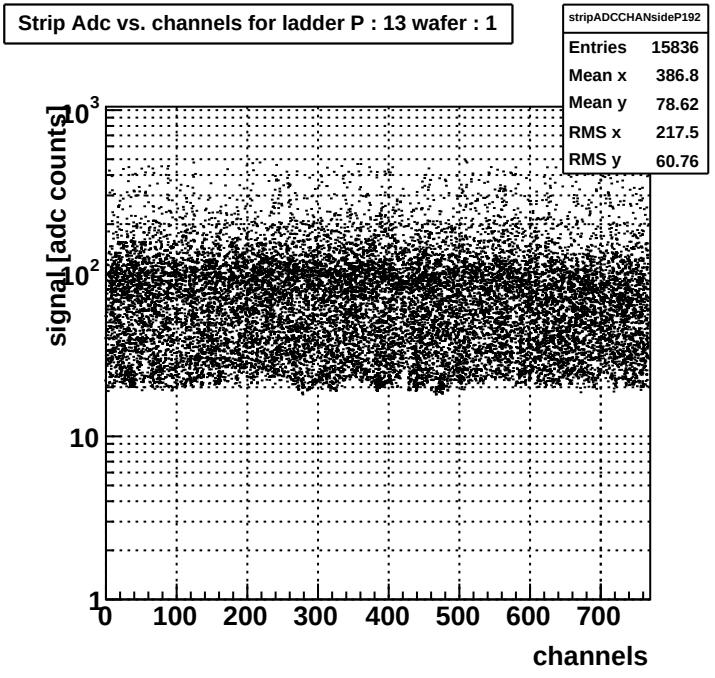

strip ADC for ladder N :12 wafer : 15
adcny
Entries 18627
Mean 59.53
RMS 49.56
signal [adc counts]

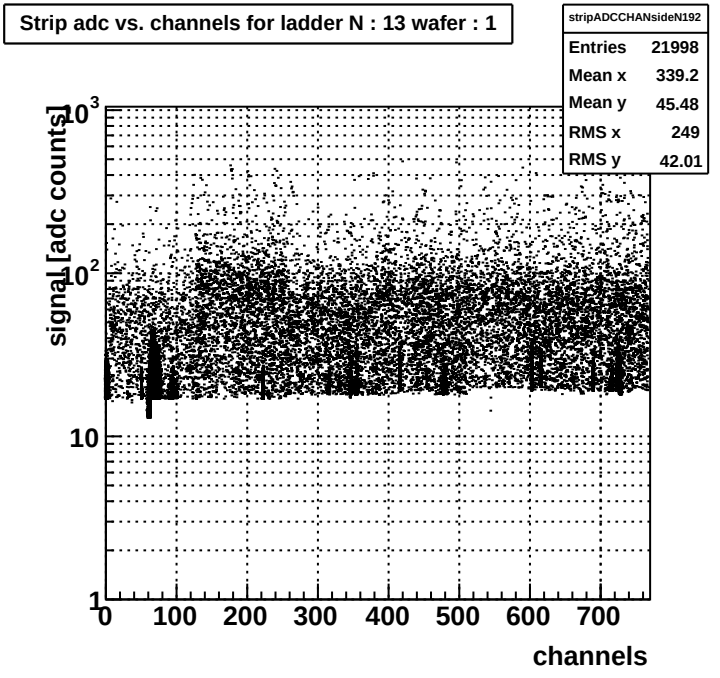

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 15658
Mean x 414.6
Mean y 28.33
RMS x 153.1
RMS y 21.72
signal [adc counts]
channels

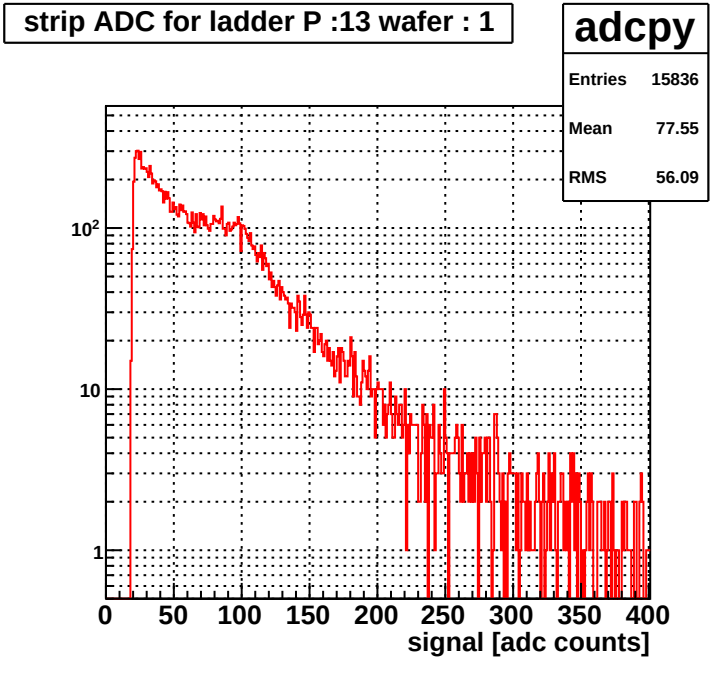

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 20289
Mean x 368.4
Mean y 56.23
RMS x 226
RMS y 53.14
signal [adc counts]
channels

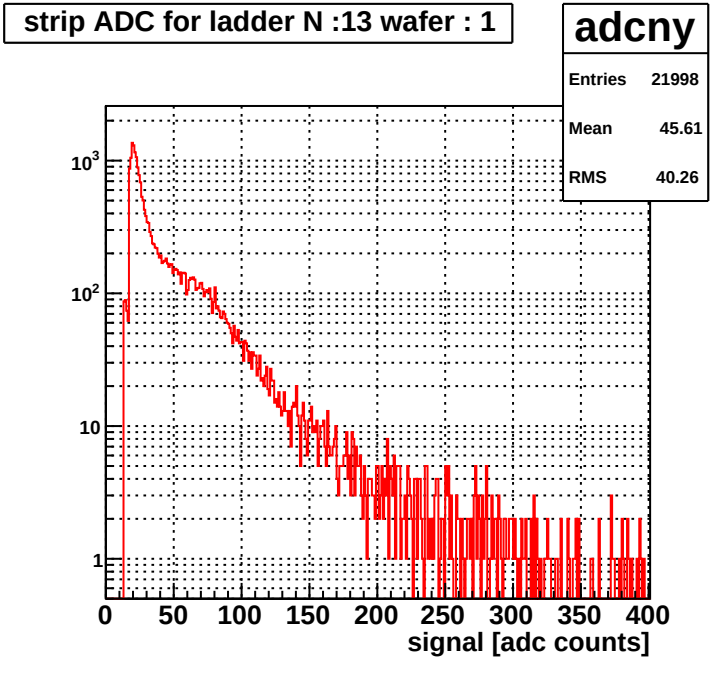

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 15658
Mean 28.63
RMS 19.49
signal [adc counts]

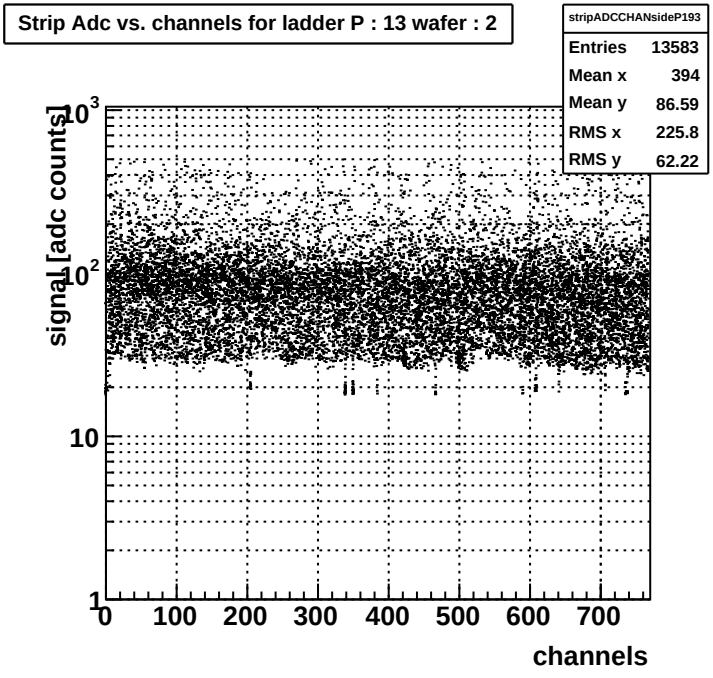

strip ADC for ladder N :12 wafer : 16
adcny
Entries 20289
Mean 55.33
RMS 47.27
signal [adc counts]

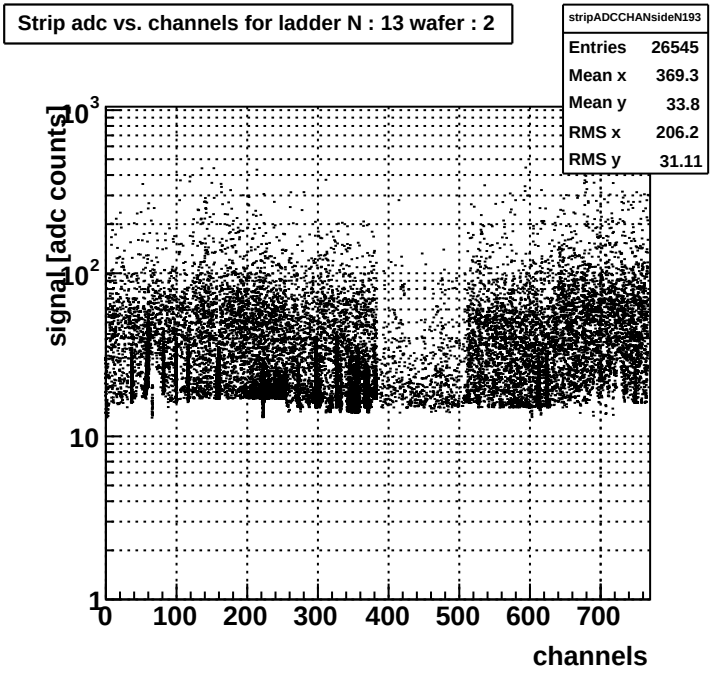

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 15836
Mean x 386.8
Mean y 78.62
RMS x 217.5
RMS y 60.76
signal [adc counts]
channels

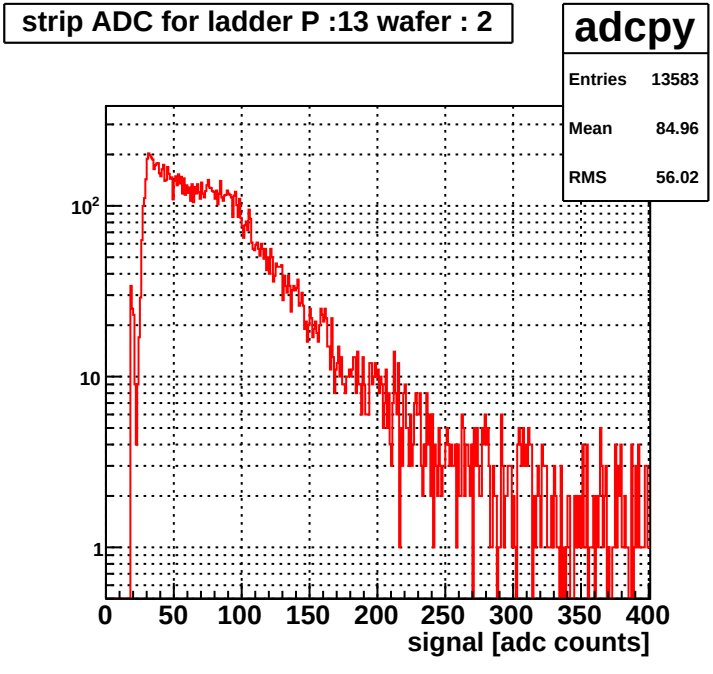

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 21998
Mean x 339.2
Mean y 45.48
RMS x 249
RMS y 42.01
signal [adc counts]
channels

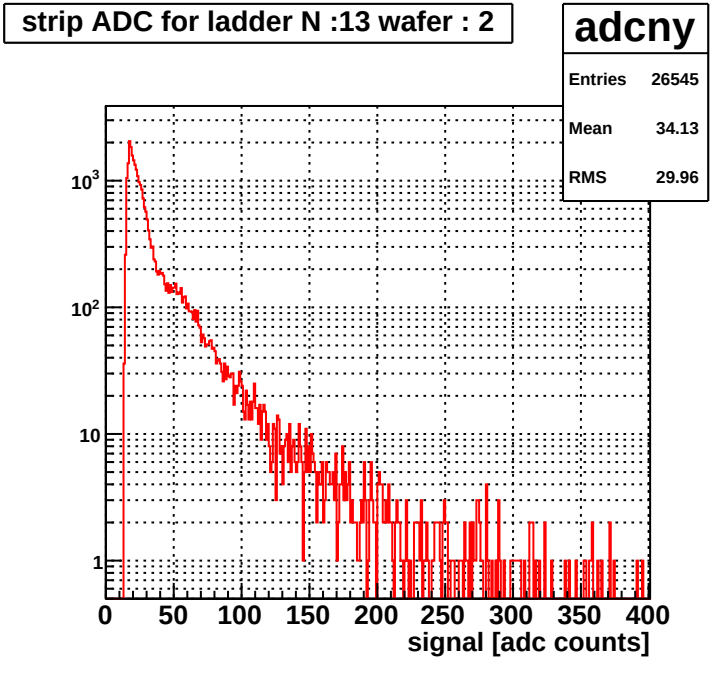

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 15836
Mean 77.55
RMS 56.09
signal [adc counts]

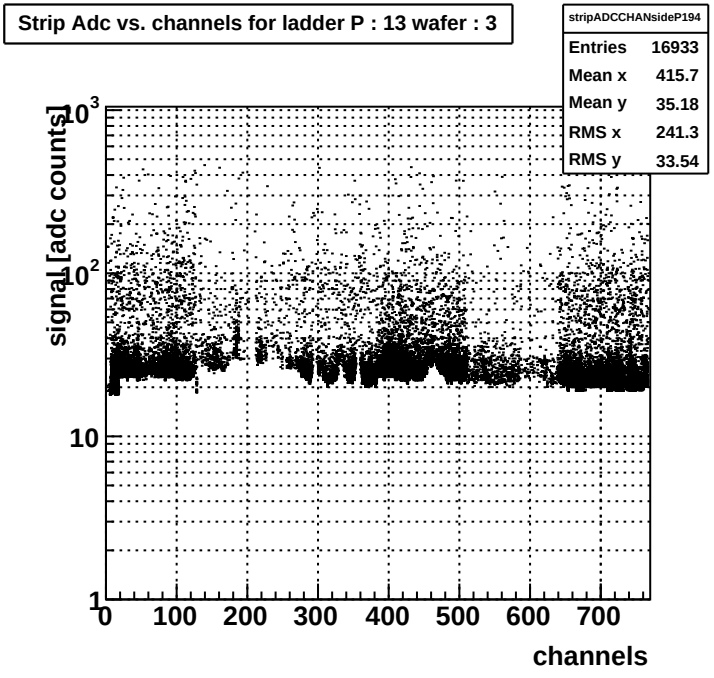

strip ADC for ladder N :13 wafer : 1
adcny
Entries 21998
Mean 45.61
RMS 40.26
signal [adc counts]

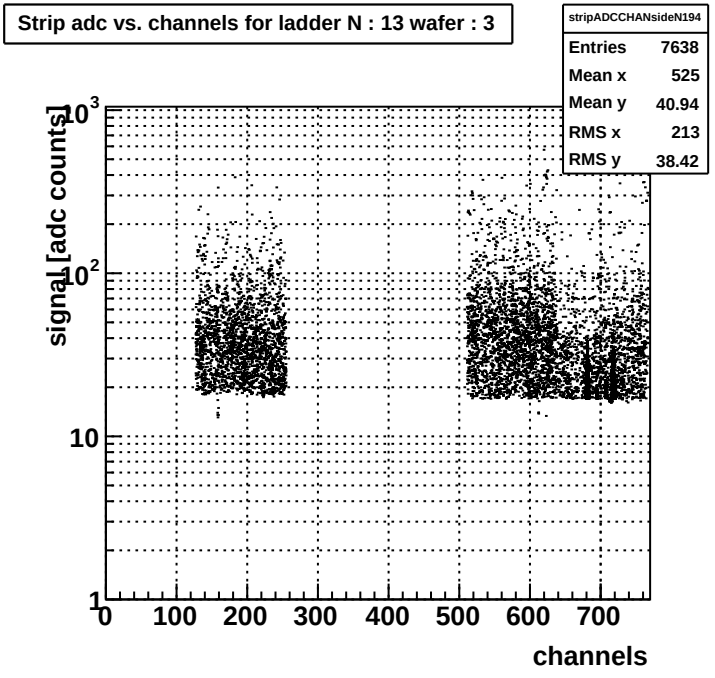

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 13583
Mean x 394
Mean y 86.59
RMS x 225.8
RMS y 62.22
signal [adc counts]
channels

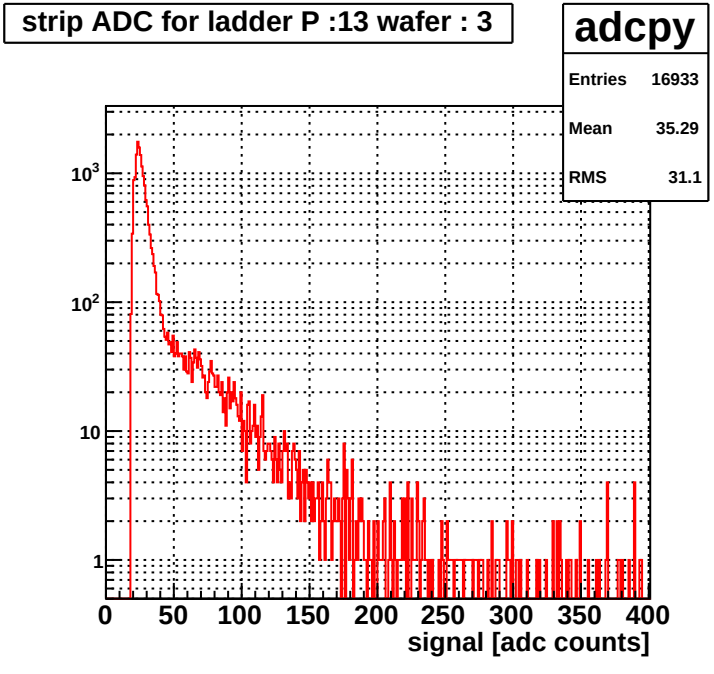

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 26545
Mean x 369.3
Mean y 33.8
RMS x 206.2
RMS y 31.11
signal [adc counts]
channels

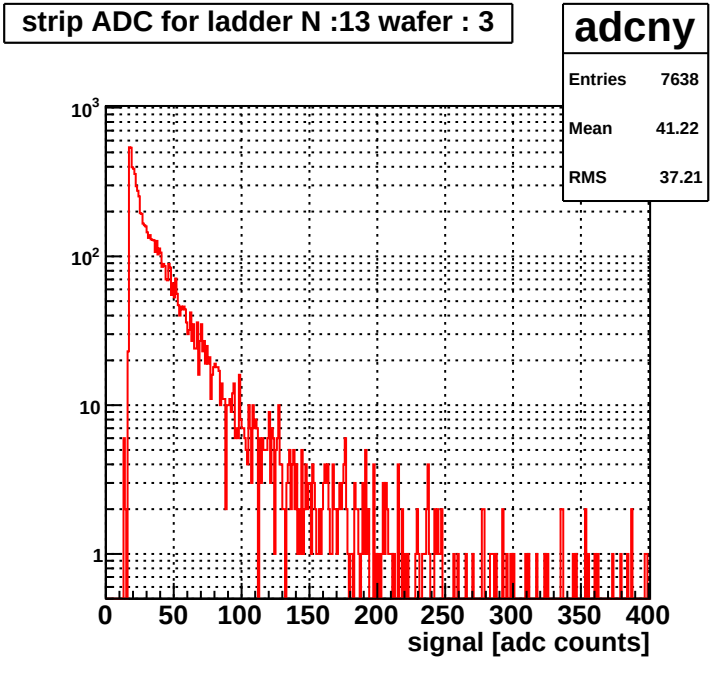

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 13583
Mean 84.96
RMS 56.02
signal [adc counts]

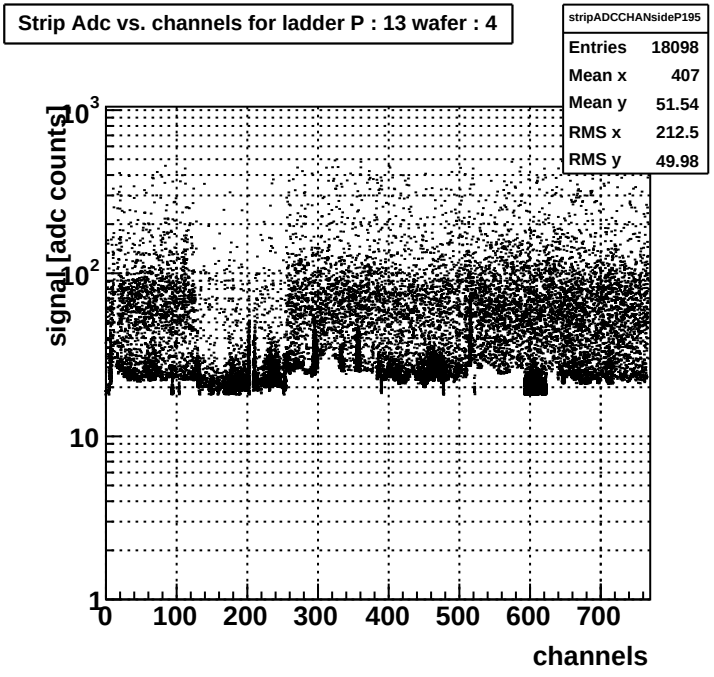

strip ADC for ladder N :13 wafer : 2
adcny
Entries 26545
Mean 34.13
RMS 29.96
signal [adc counts]

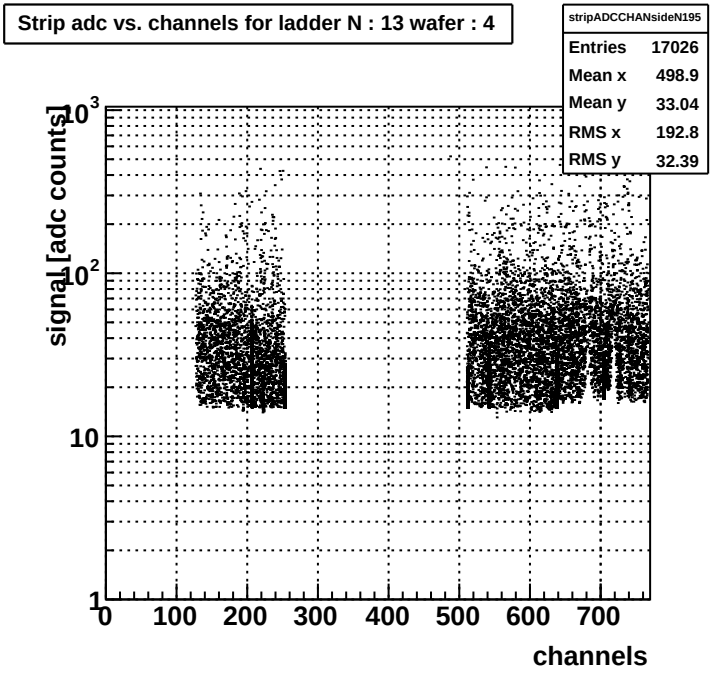

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 16933
Mean x 415.7
Mean y 35.18
RMS x 241.3
RMS y 33.54
signal [adc counts]
channels

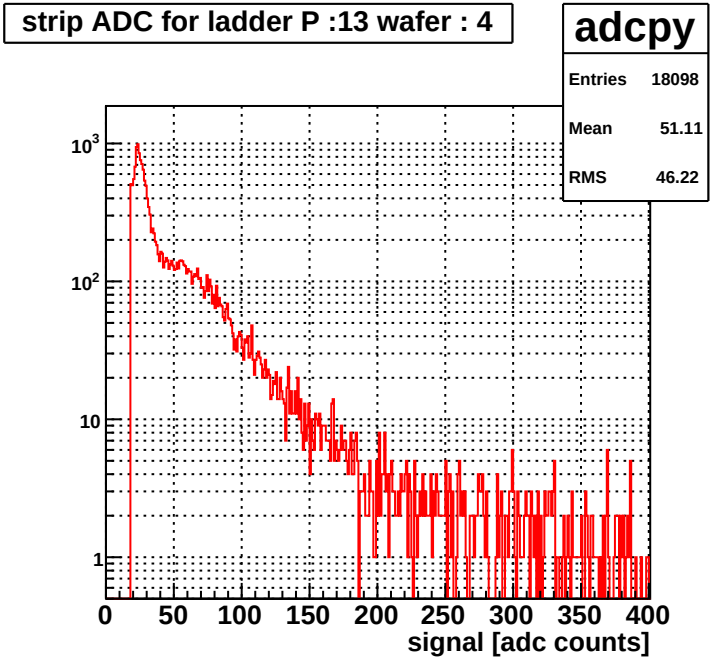

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 7638
Mean x 525
Mean y 40.94
RMS x 213
RMS y 38.42
signal [adc counts]
channels

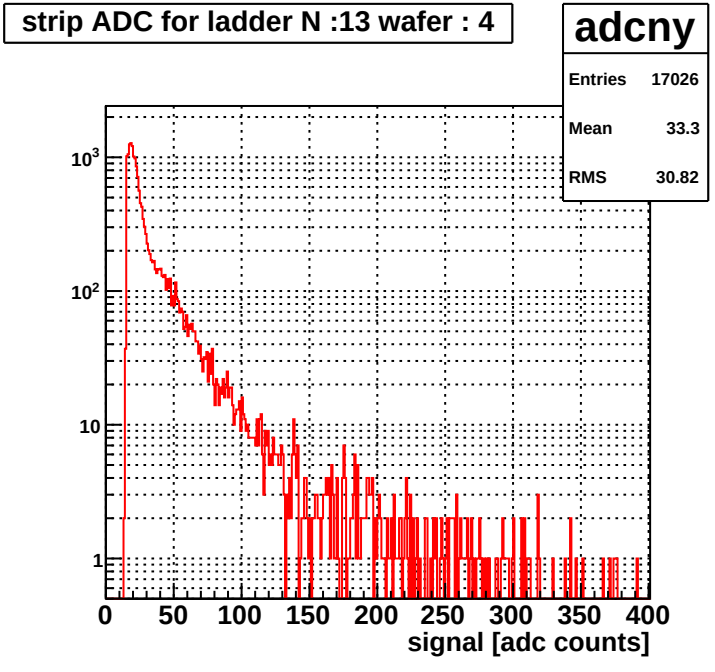

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 16933
Mean 35.29
RMS 31.1
signal [adc counts]

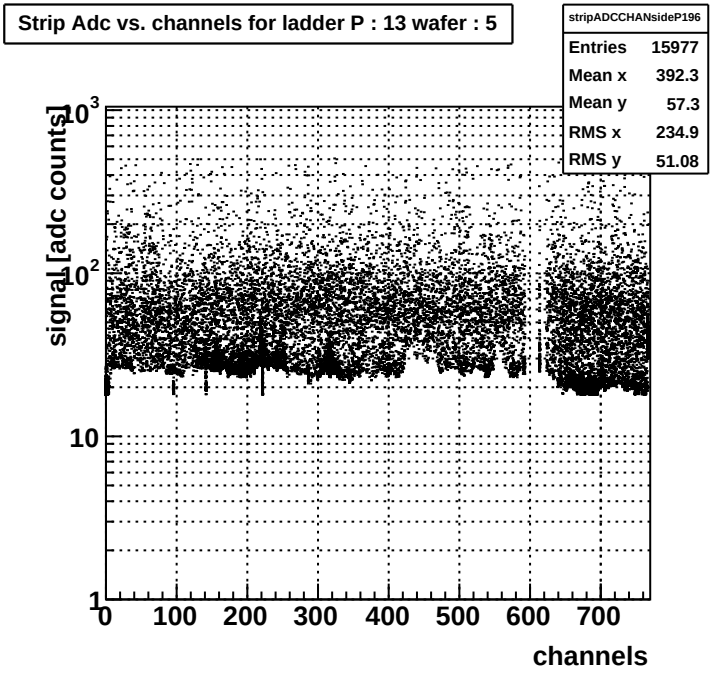

strip ADC for ladder N :13 wafer : 3
adcny
Entries 7638
Mean 41.22
RMS 37.21
signal [adc counts]

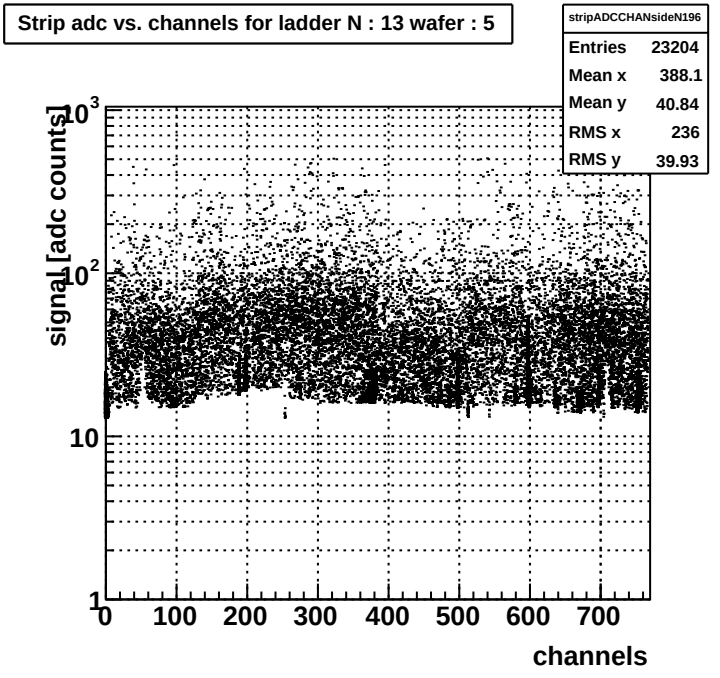

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 18098
Mean x 407
Mean y 51.54
RMS x 212.5
RMS y 49.98
signal [adc counts]
channels

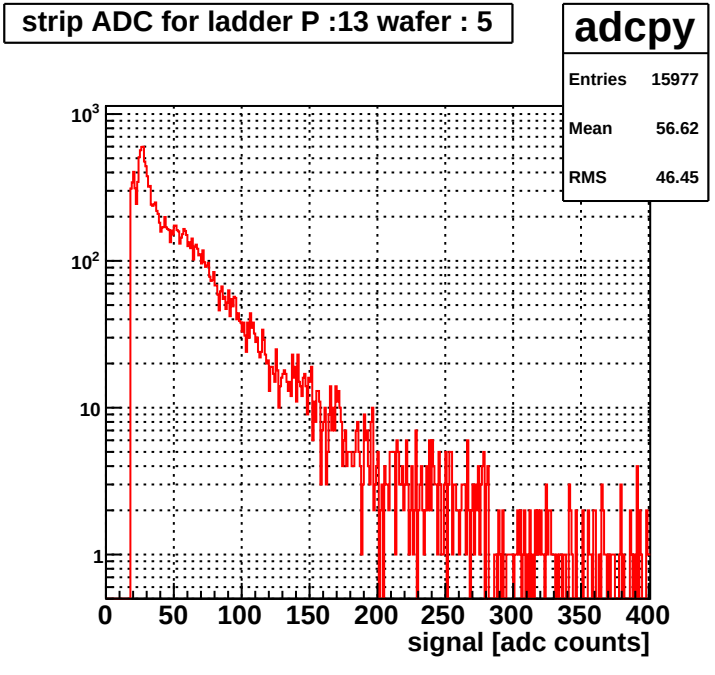

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 17026
Mean x 498.9
Mean y 33.04
RMS x 192.8
RMS y 32.39
signal [adc counts]
channels

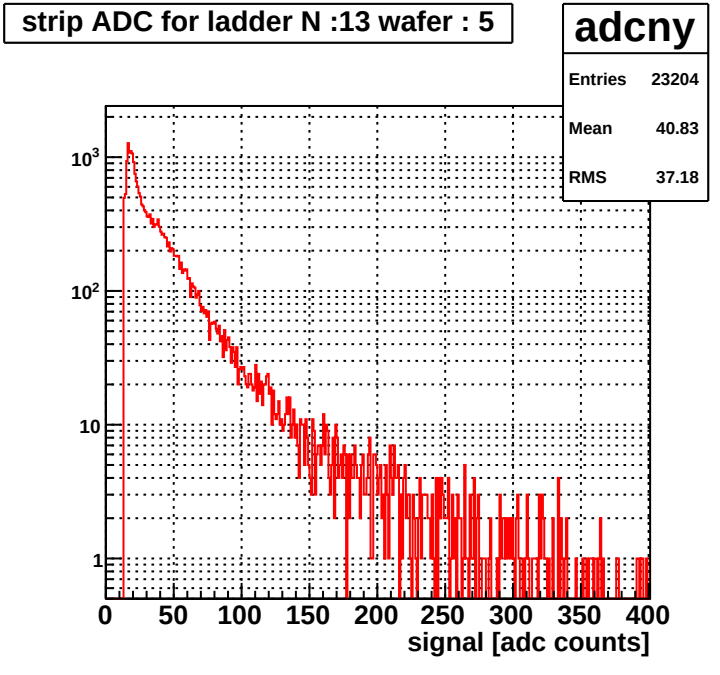

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 18098
Mean 51.11
RMS 46.22
signal [adc counts]

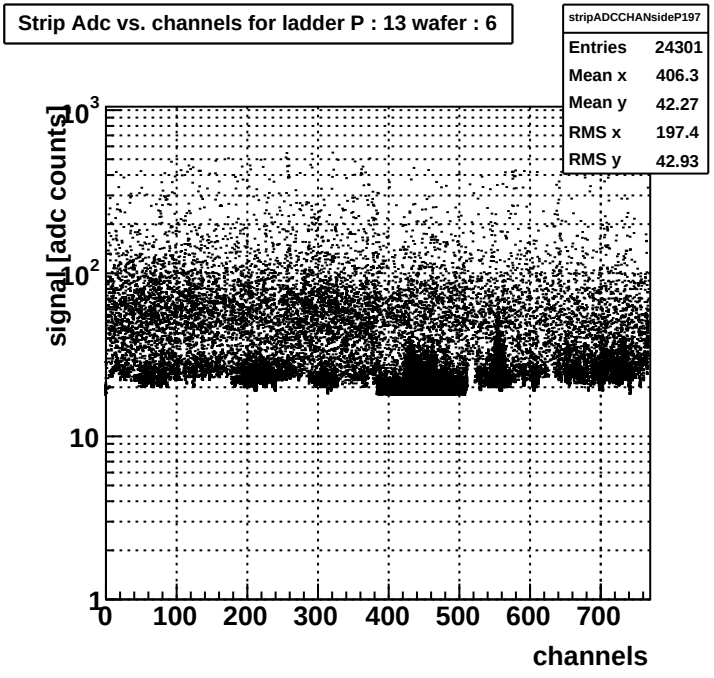

strip ADC for ladder N :13 wafer : 4
adcny
Entries 17026
Mean 33.3
RMS 30.82
signal [adc counts]

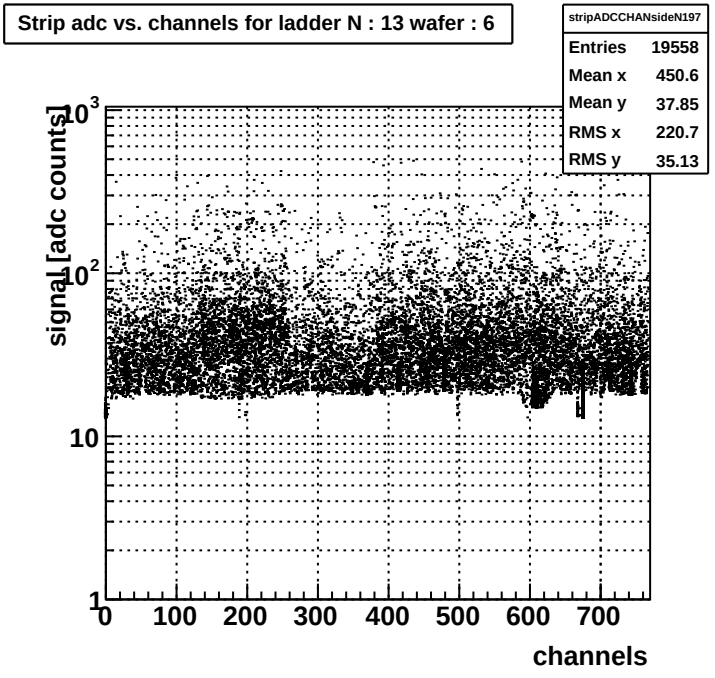

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 15977
Mean x 392.3
Mean y 57.3
RMS x 234.9
RMS y 51.08
signal [adc counts]
channels

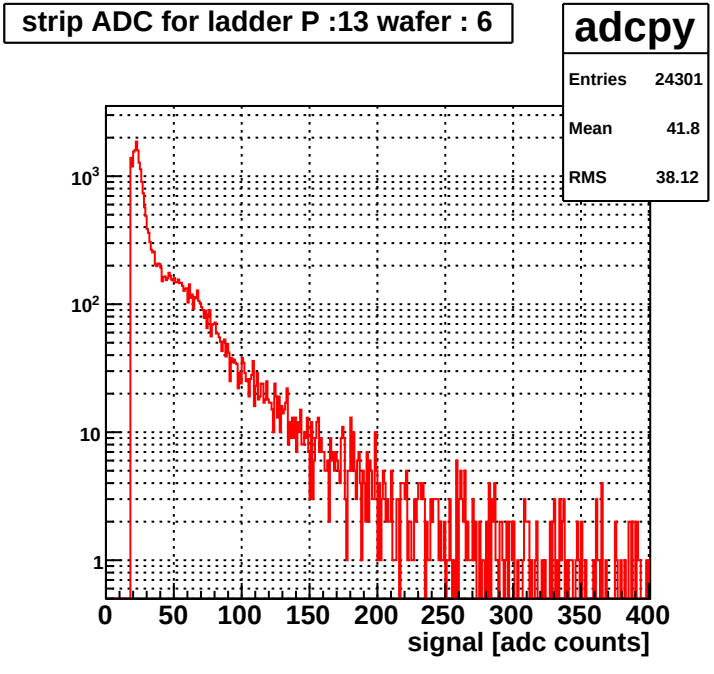

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 23204
Mean x 388.1
Mean y 40.84
RMS x 236
RMS y 39.93
signal [adc counts]
channels

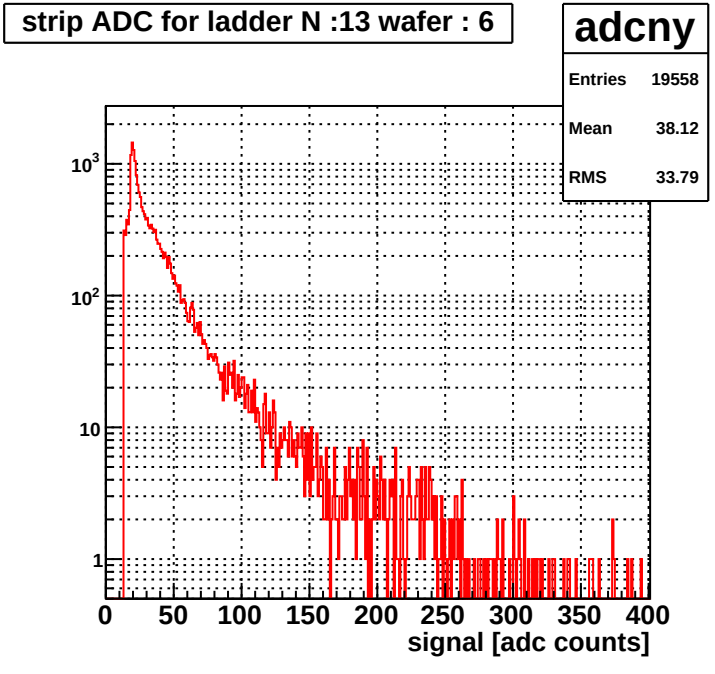

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 15977
Mean 56.62
RMS 46.45
signal [adc counts]

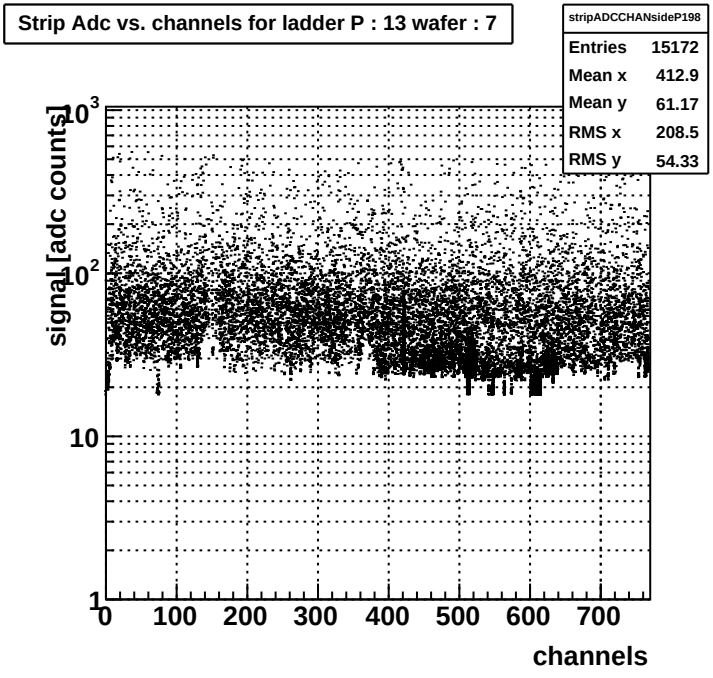

strip ADC for ladder N :13 wafer : 5
adcny
Entries 23204
Mean 40.83
RMS 37.18
signal [adc counts]

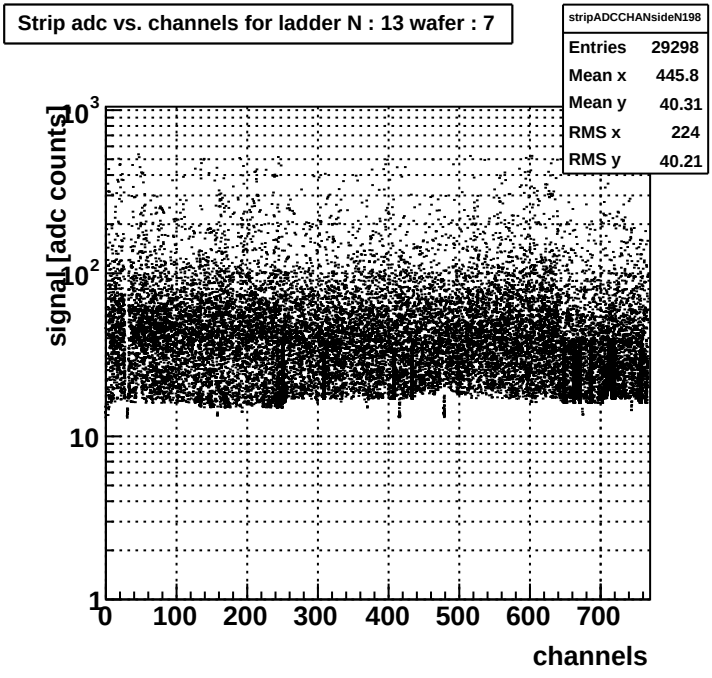

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 24301
Mean x 406.3
Mean y 42.27
RMS x 197.4
RMS y 42.93
signal [adc counts]
channels

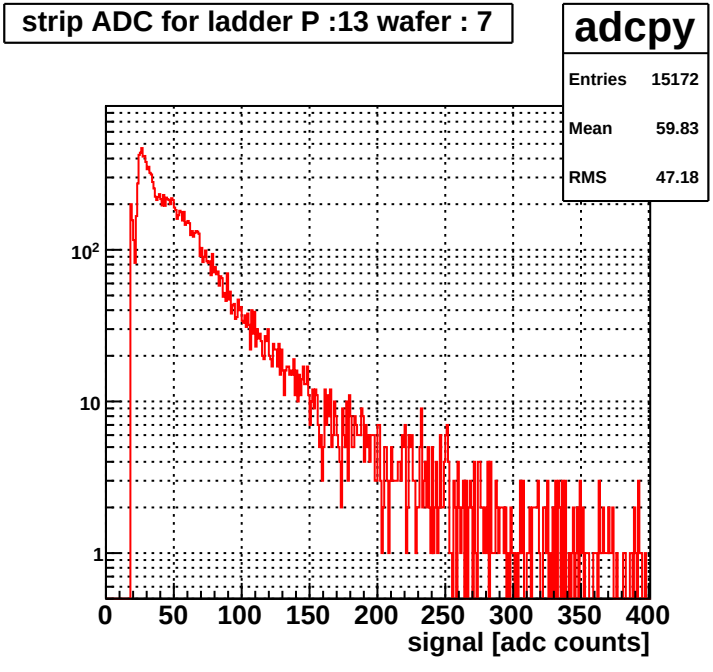

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 19558
Mean x 450.6
Mean y 37.85
RMS x 220.7
RMS y 35.13
signal [adc counts]
channels

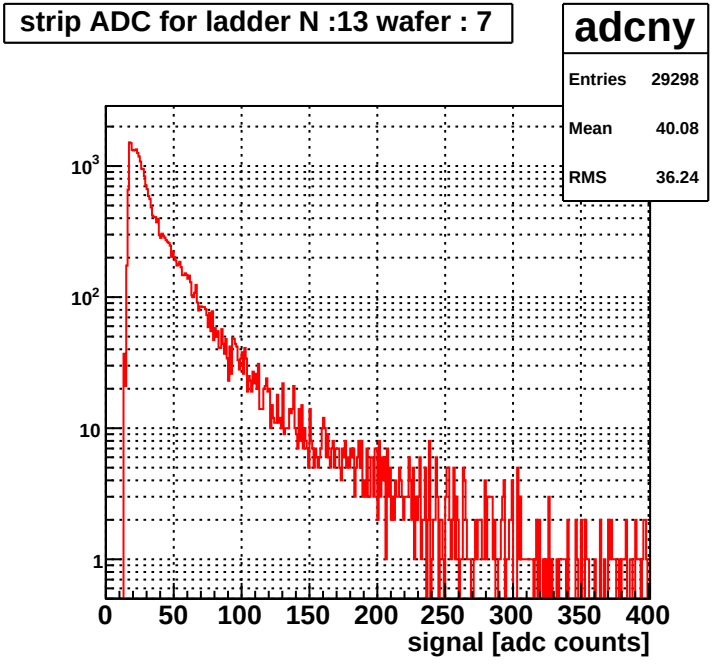

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 24301
Mean 41.8
RMS 38.12
signal [adc counts]

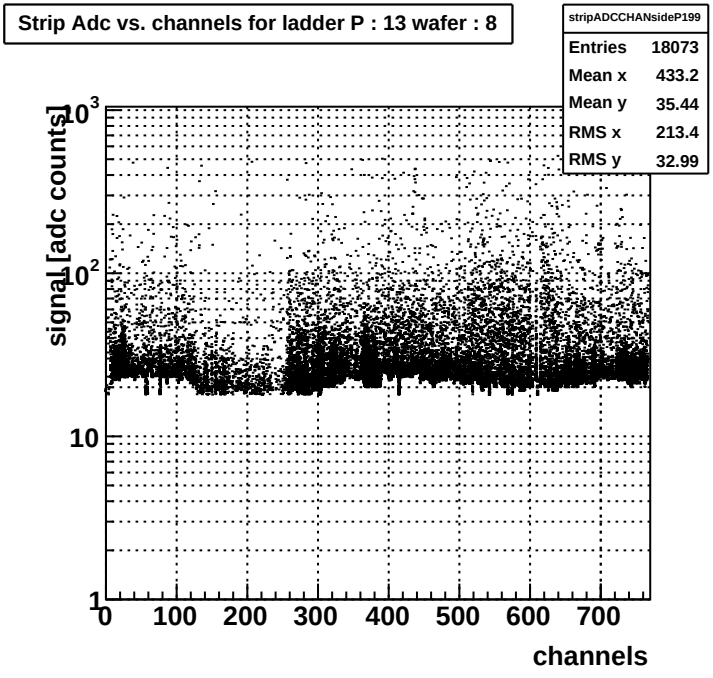

strip ADC for ladder N :13 wafer : 6
adcny
Entries 19558
Mean 38.12
RMS 33.79
signal [adc counts]

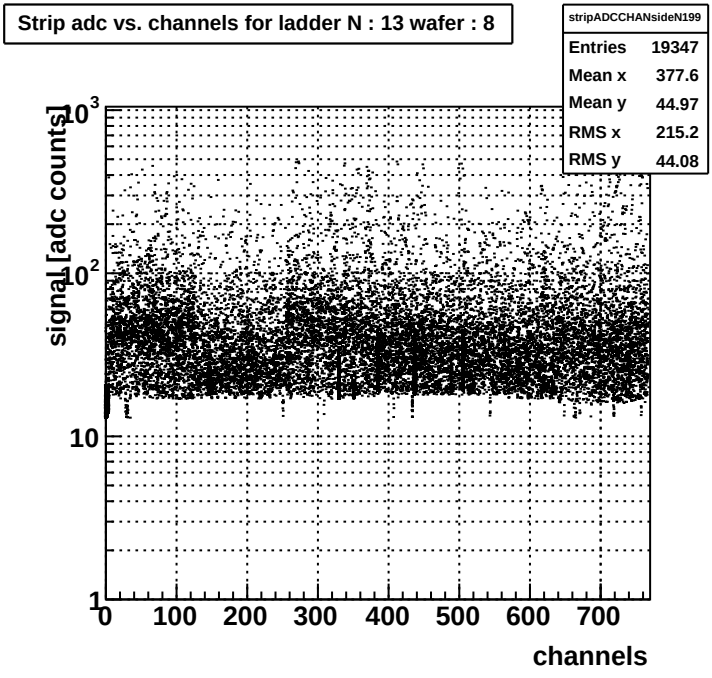

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 15172
Mean x 412.9
Mean y 61.17
RMS x 208.5
RMS y 54.33
signal [adc counts]
channels

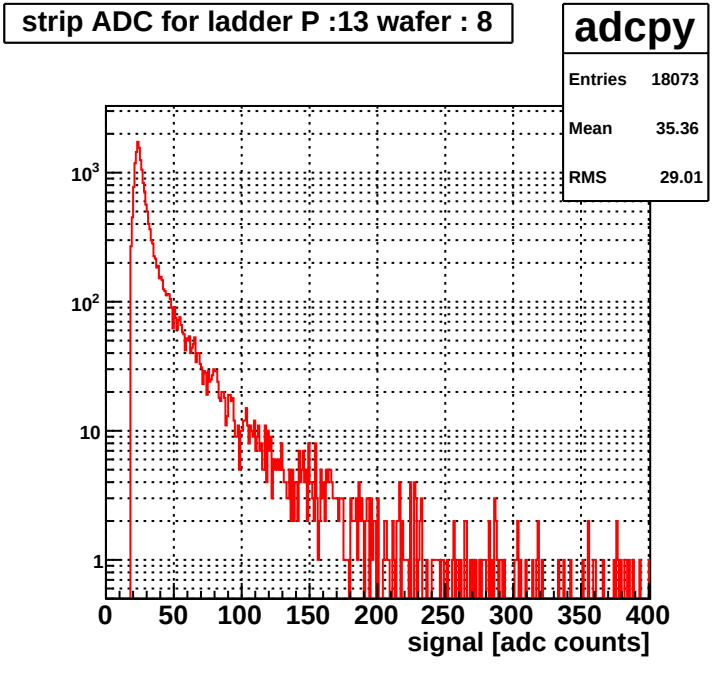

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 29298
Mean x 445.8
Mean y 40.31
RMS x 224
RMS y 40.21
signal [adc counts]
channels

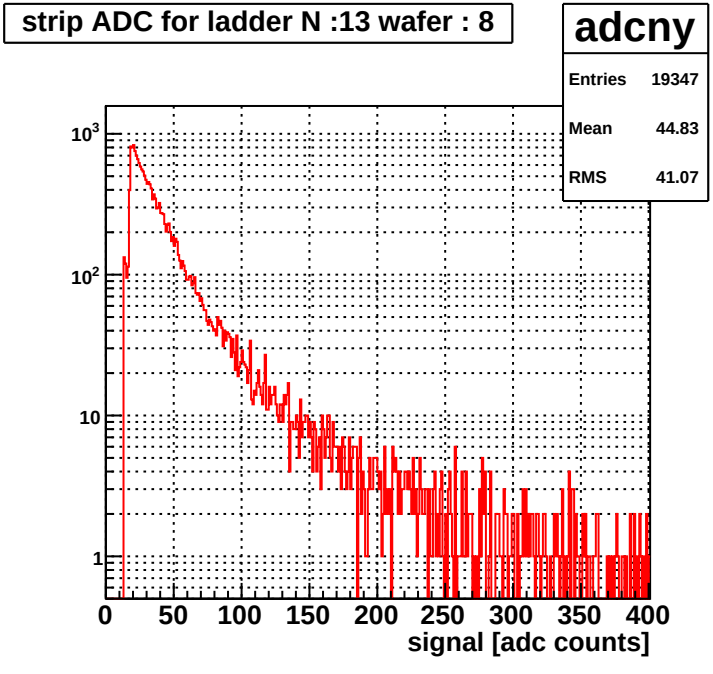

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 15172
Mean 59.83
RMS 47.18
signal [adc counts]

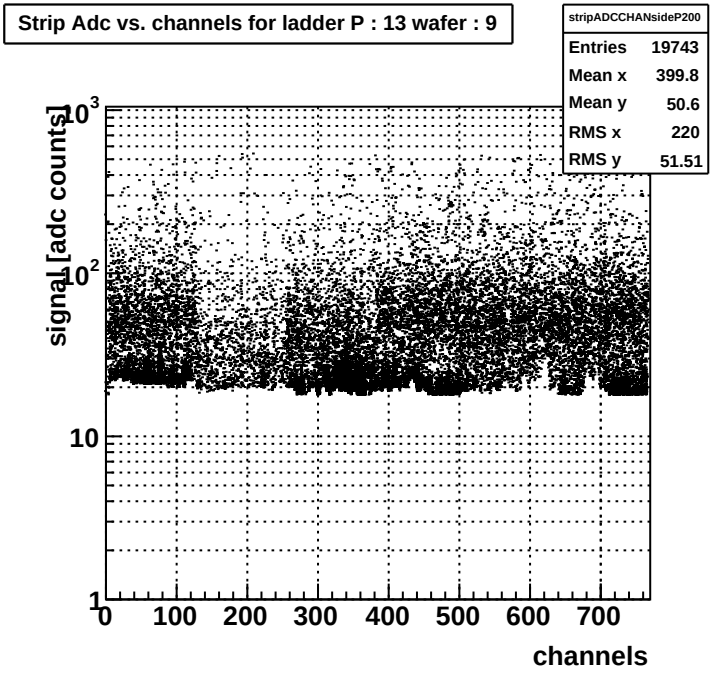

strip ADC for ladder N :13 wafer : 7
adcny
Entries 29298
Mean 40.08
RMS 36.24
signal [adc counts]

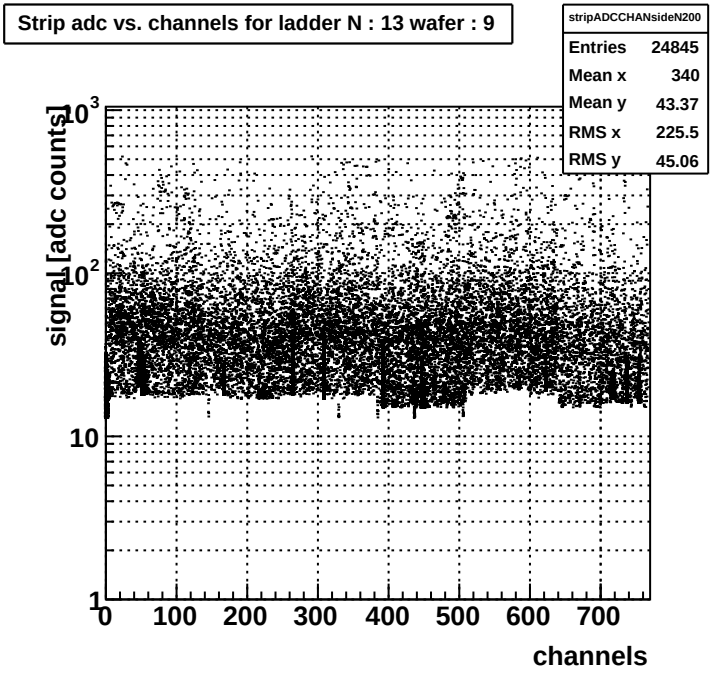

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 18073
Mean x 433.2
Mean y 35.44
RMS x 213.4
RMS y 32.99
signal [adc counts]
channels

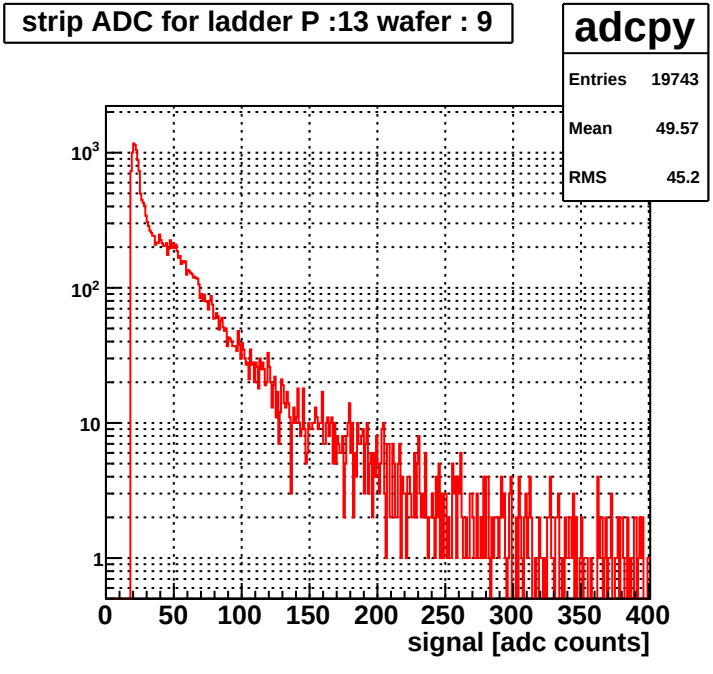

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 19347
Mean x 377.6
Mean y 44.97
RMS x 215.2
RMS y 44.08
signal [adc counts]
channels

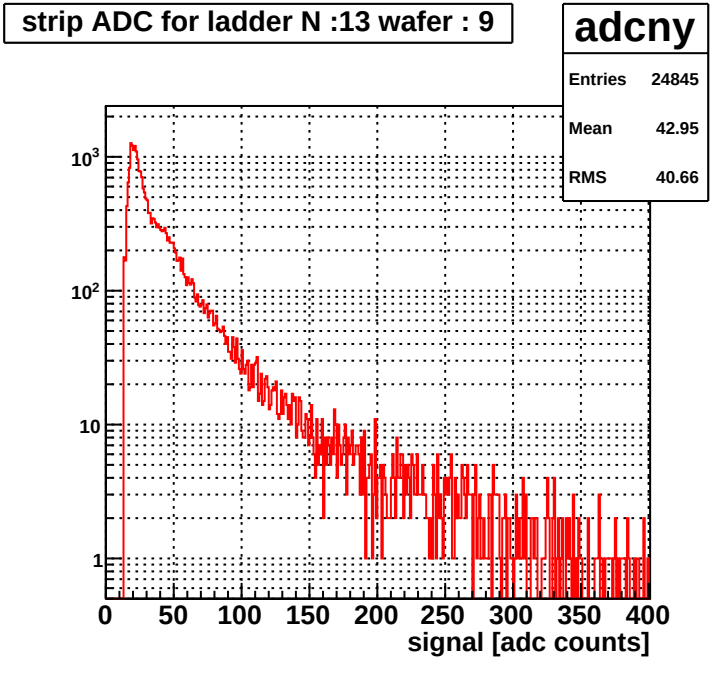

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 18073
Mean 35.36
RMS 29.01
signal [adc counts]

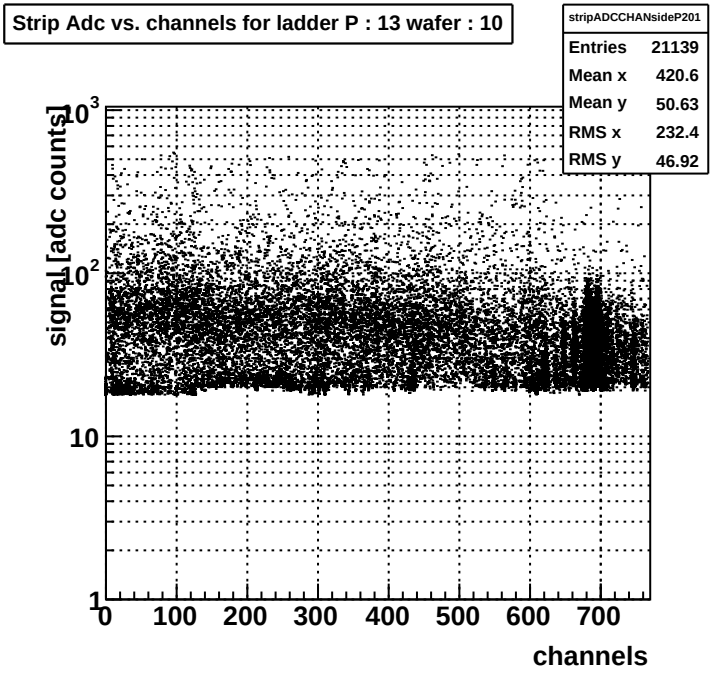

strip ADC for ladder N :13 wafer : 8
adcny
Entries 19347
Mean 44.83
RMS 41.07
signal [adc counts]

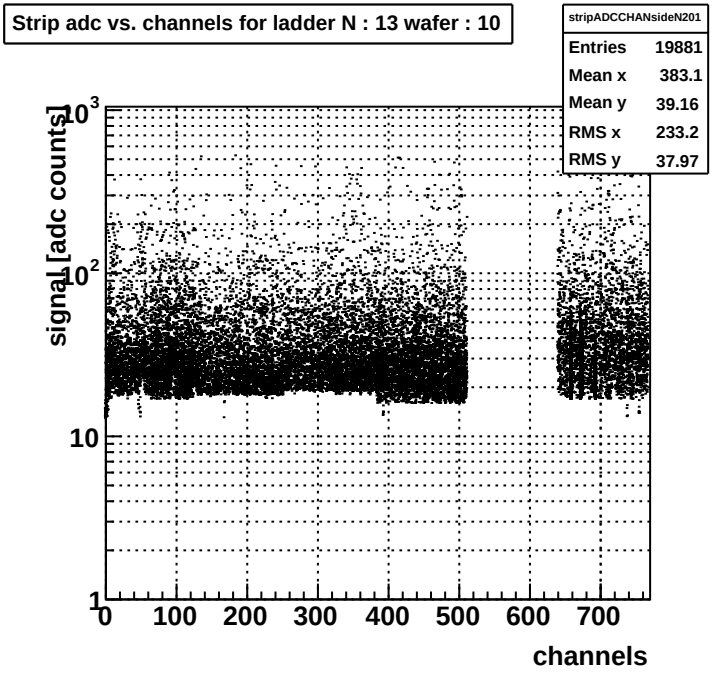

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 19743
Mean x 399.8
Mean y 50.6
RMS x 220
RMS y 51.51
signal [adc counts]
channels

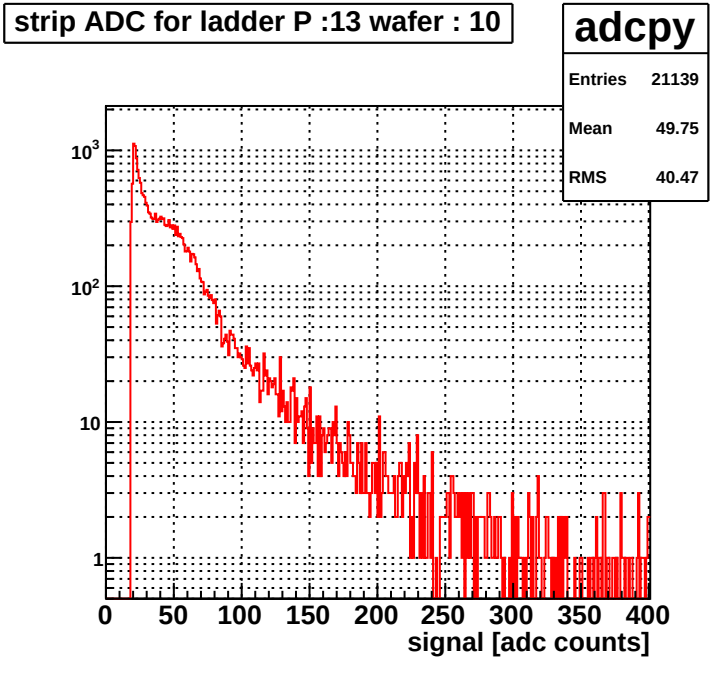

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 24845
Mean x 340
Mean y 43.37
RMS x 225.5
RMS y 45.06
signal [adc counts]
channels

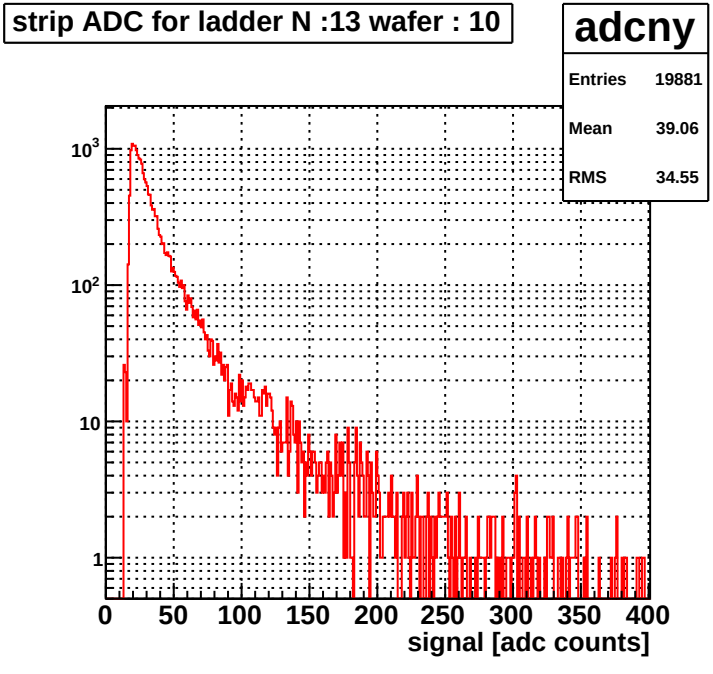

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 19743
Mean 49.57
RMS 45.2
signal [adc counts]

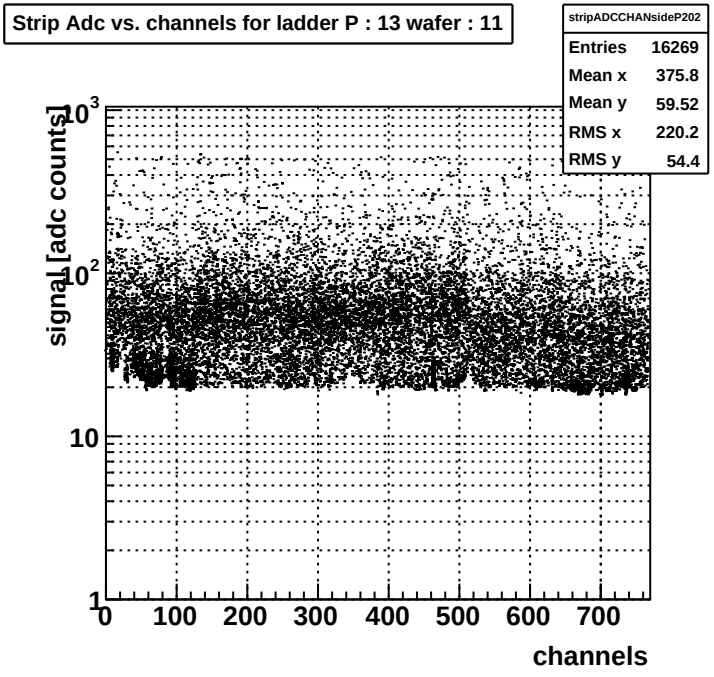

strip ADC for ladder N :13 wafer : 9
adcny
Entries 24845
Mean 42.95
RMS 40.66
signal [adc counts]

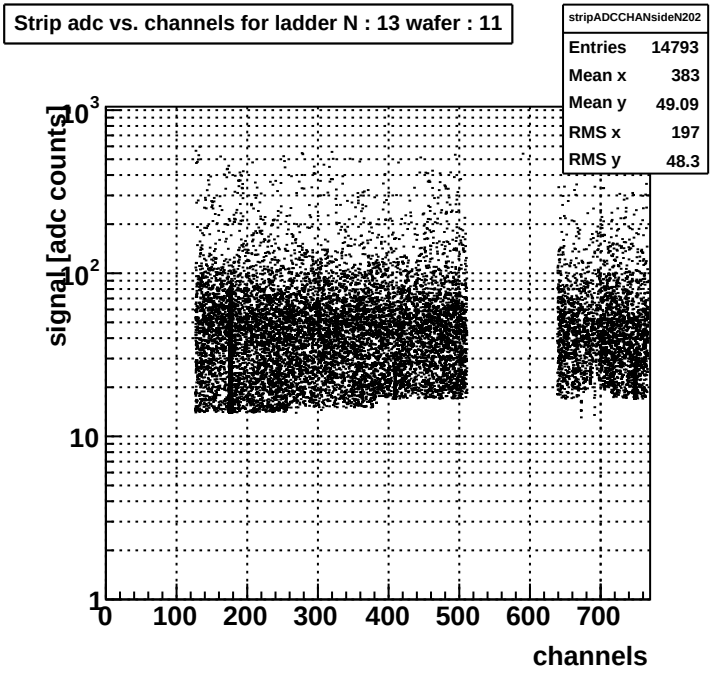

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 21139
Mean x 420.6
Mean y 50.63
RMS x 232.4
RMS y 46.92
signal [adc counts]
channels

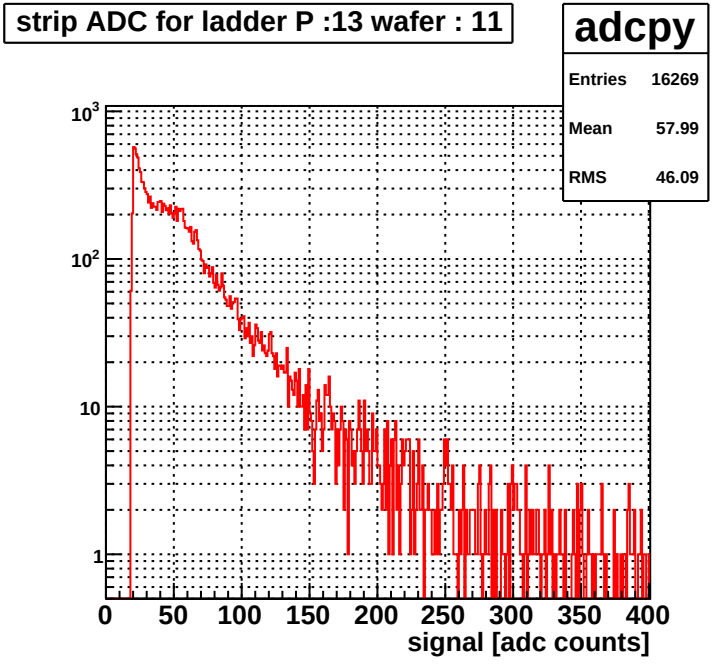

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 19881
Mean x 383.1
Mean y 39.16
RMS x 233.2
RMS y 37.97
signal [adc counts]
channels

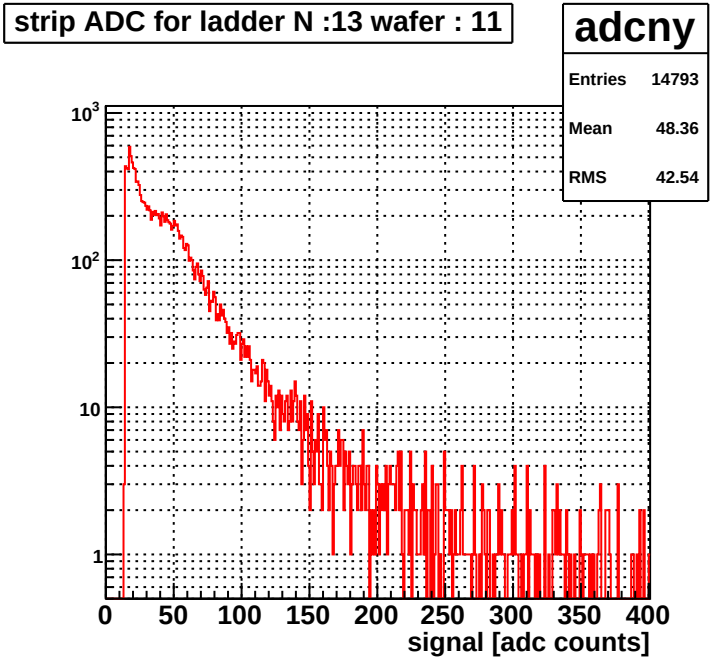

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 21139
Mean 49.75
RMS 40.47
signal [adc counts]

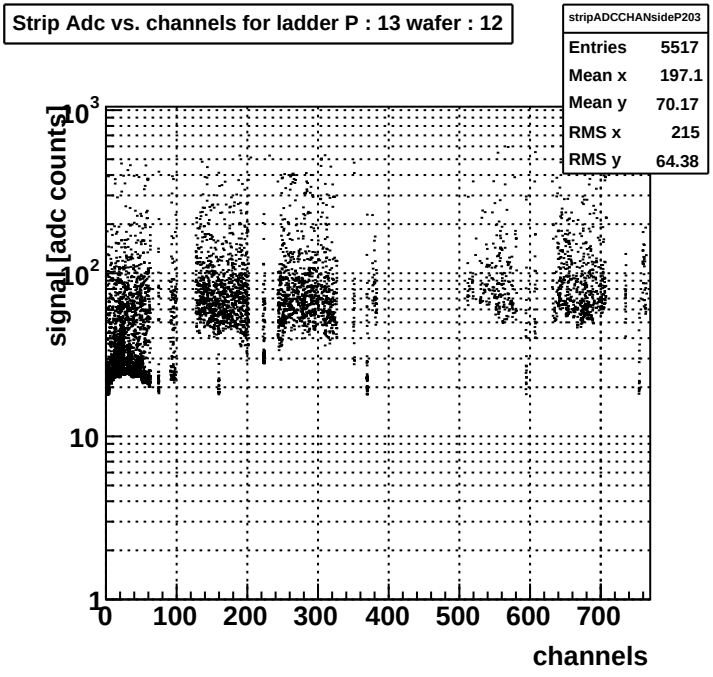

strip ADC for ladder N :13 wafer : 10
adcny
Entries 19881
Mean 39.06
RMS 34.55
signal [adc counts]

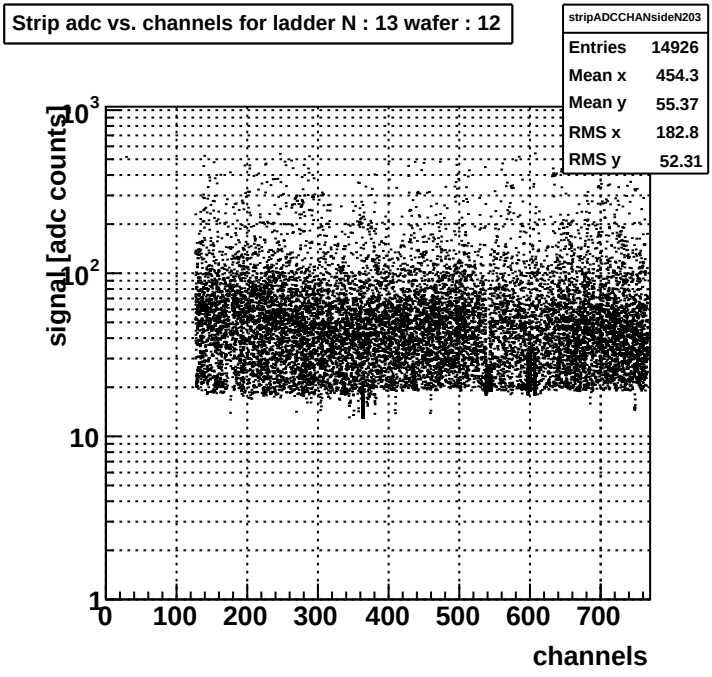

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 16269
Mean x 375.8
Mean y 59.52
RMS x 220.2
RMS y 54.4
signal [adc counts]
channels

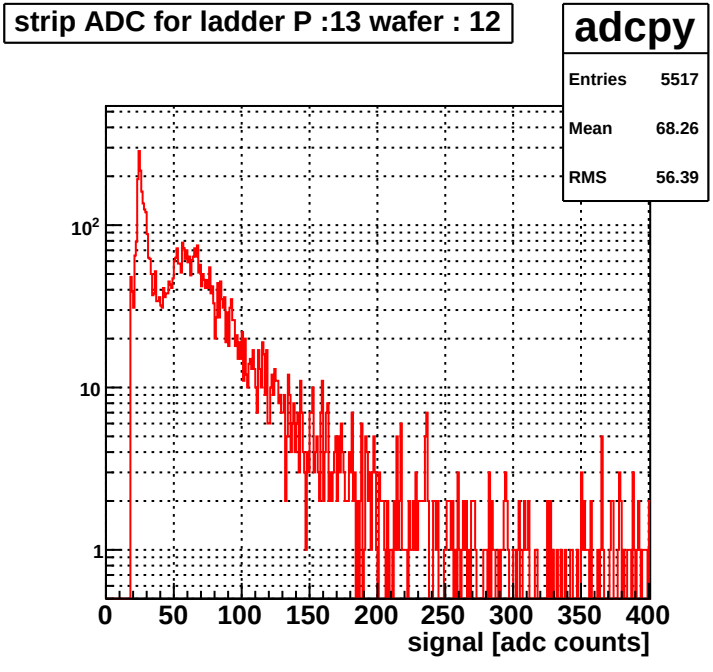

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 14793
Mean x 383
Mean y 49.09
RMS x 197
RMS y 48.3
signal [adc counts]
channels

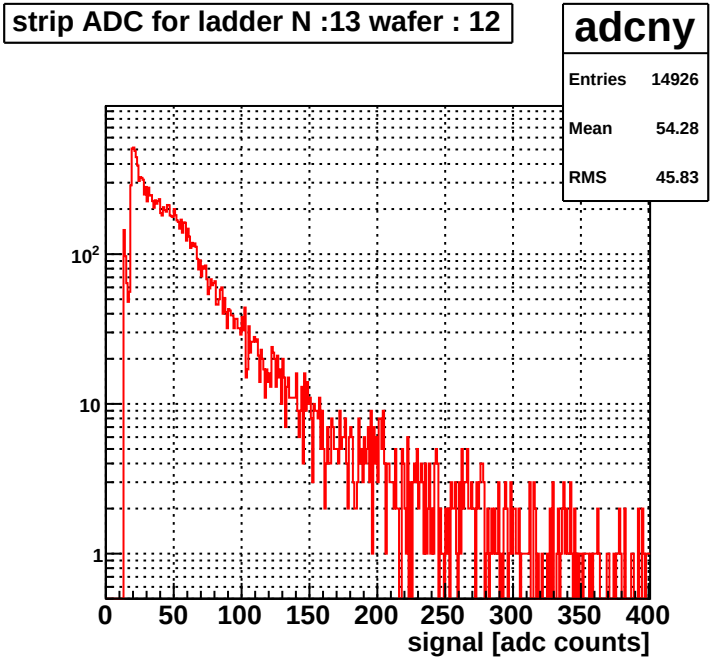

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 16269
Mean 57.99
RMS 46.09
signal [adc counts]

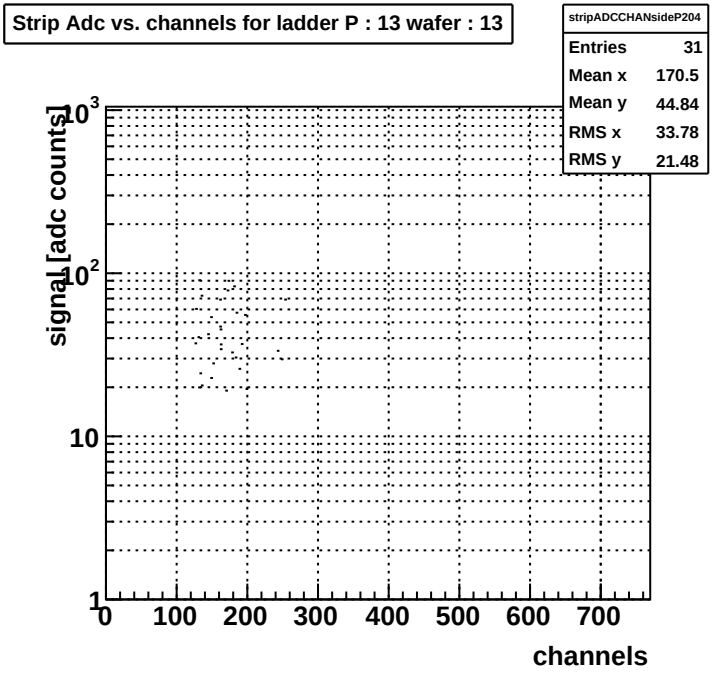

strip ADC for ladder N :13 wafer : 11
adcny
Entries 14793
Mean 48.36
RMS 42.54
signal [adc counts]

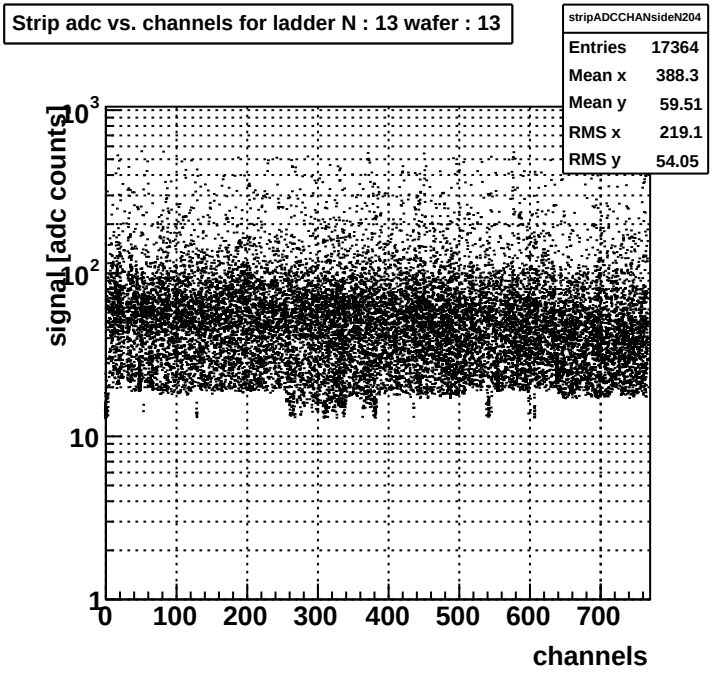

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 5517
Mean x 197.1
Mean y 70.17
RMS x 215
RMS y 64.38
signal [adc counts]
channels

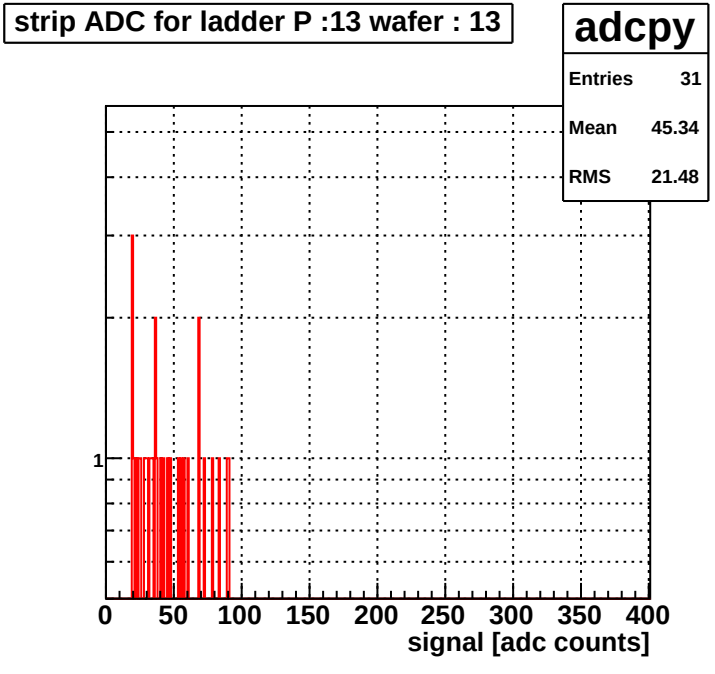

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 14926
Mean x 454.3
Mean y 55.37
RMS x 182.8
RMS y 52.31
signal [adc counts]
channels

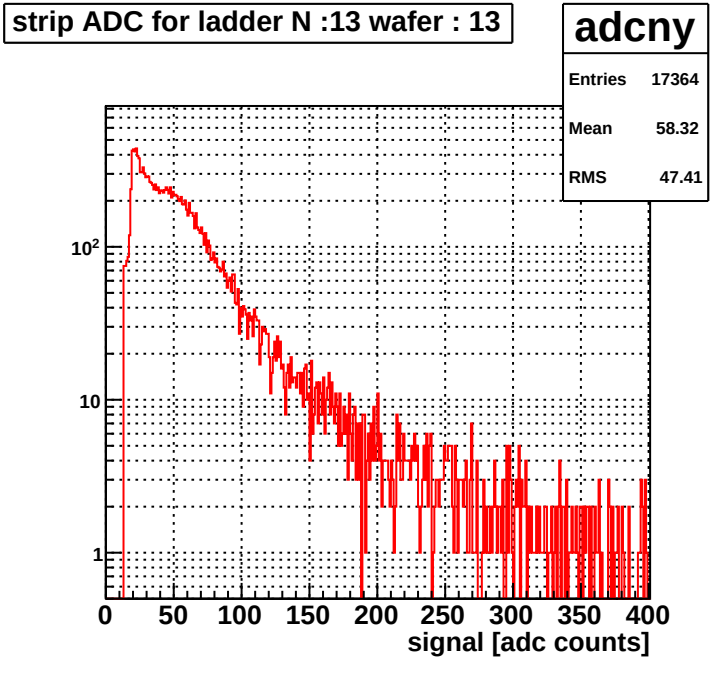

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 5517
Mean 68.26
RMS 56.39
signal [adc counts]

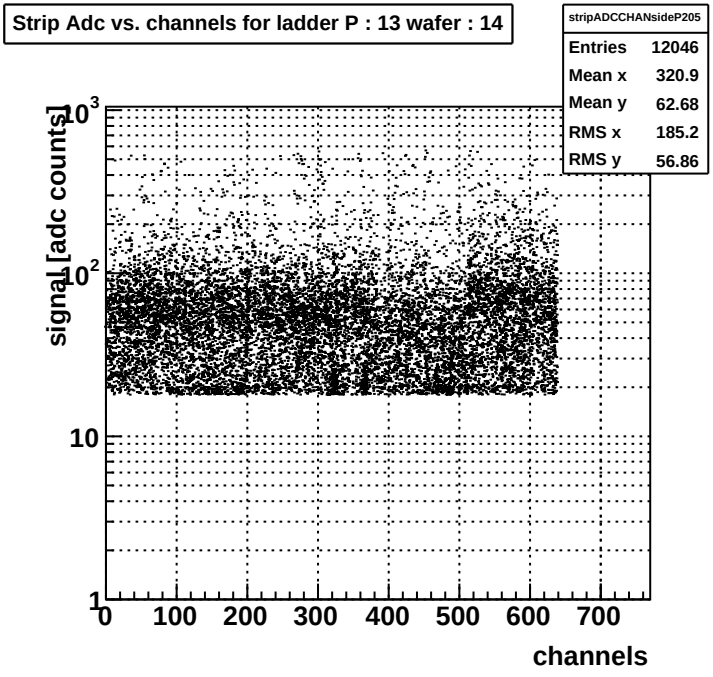

strip ADC for ladder N :13 wafer : 12
adcny
Entries 14926
Mean 54.28
RMS 45.83
signal [adc counts]

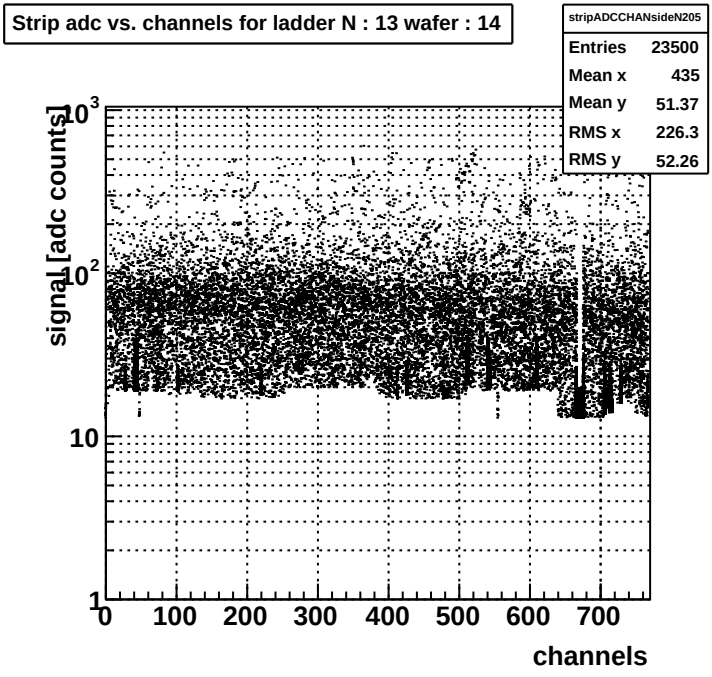

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 31
Mean x 170.5
Mean y 44.84
RMS x 33.78
RMS y 21.48
signal [adc counts]
channels

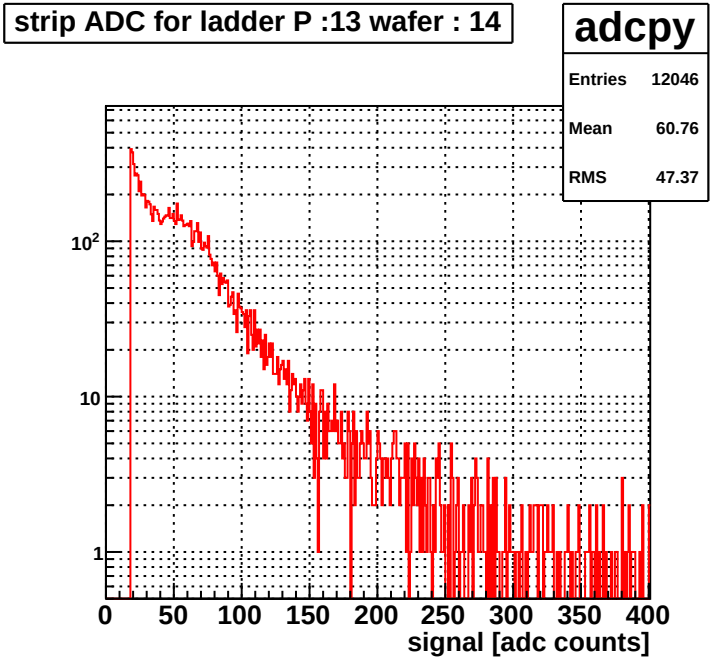

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 17364
Mean x 388.3
Mean y 59.51
RMS x 219.1
RMS y 54.05
signal [adc counts]
channels

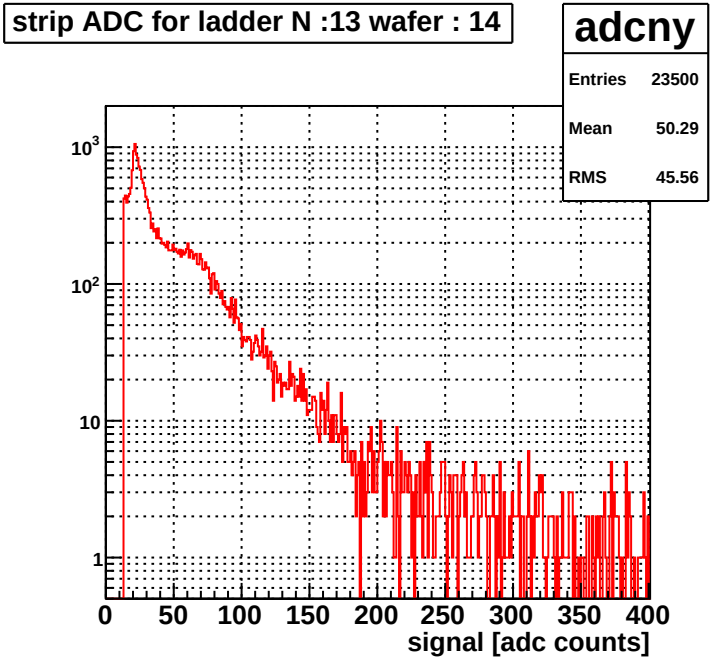

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 31
Mean 45.34
RMS 21.48
signal [adc counts]

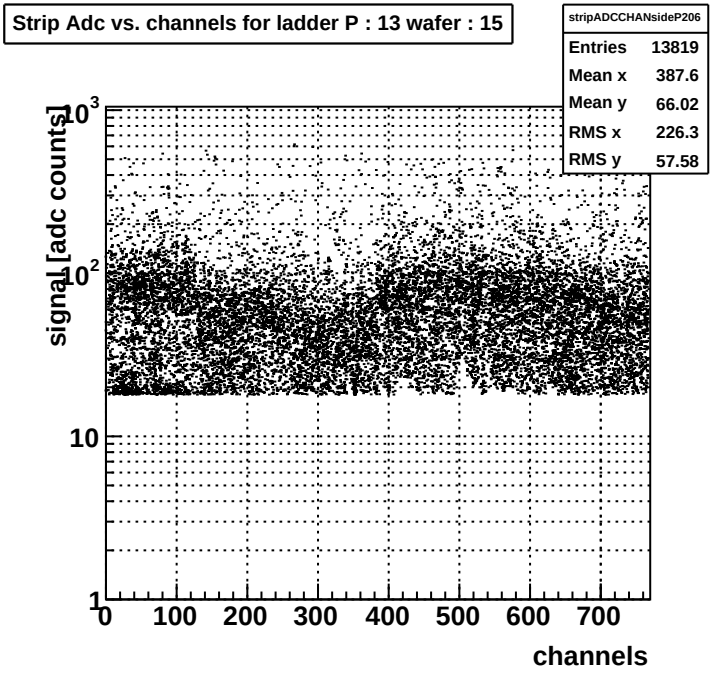

strip ADC for ladder N :13 wafer : 13
adcny
Entries 17364
Mean 58.32
RMS 47.41
signal [adc counts]

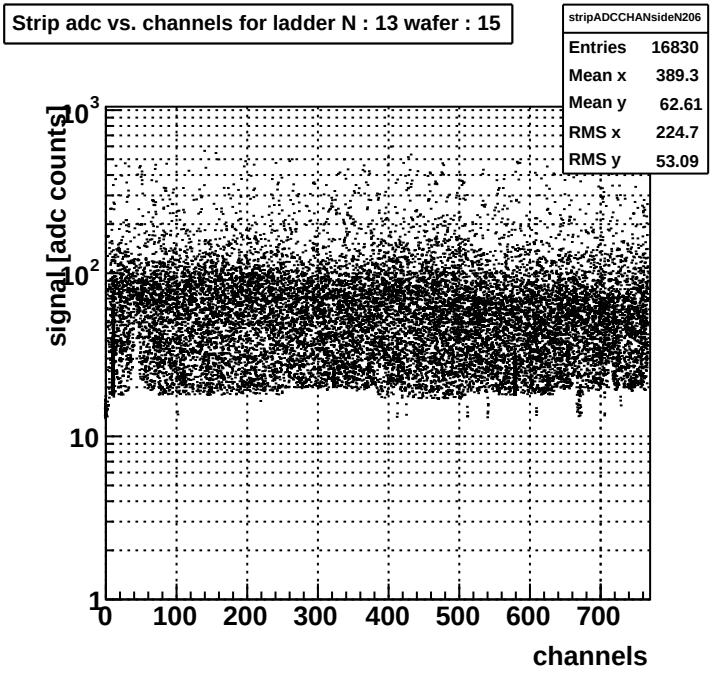

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 12046
Mean x 320.9
Mean y 62.68
RMS x 185.2
RMS y 56.86
signal [adc counts]
channels

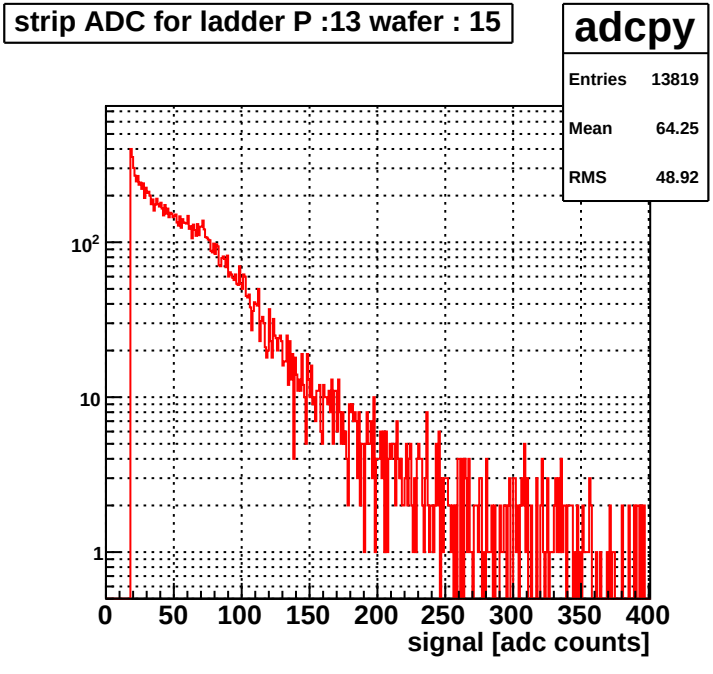

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 23500
Mean x 435
Mean y 51.37
RMS x 226.3
RMS y 52.26
signal [adc counts]
channels

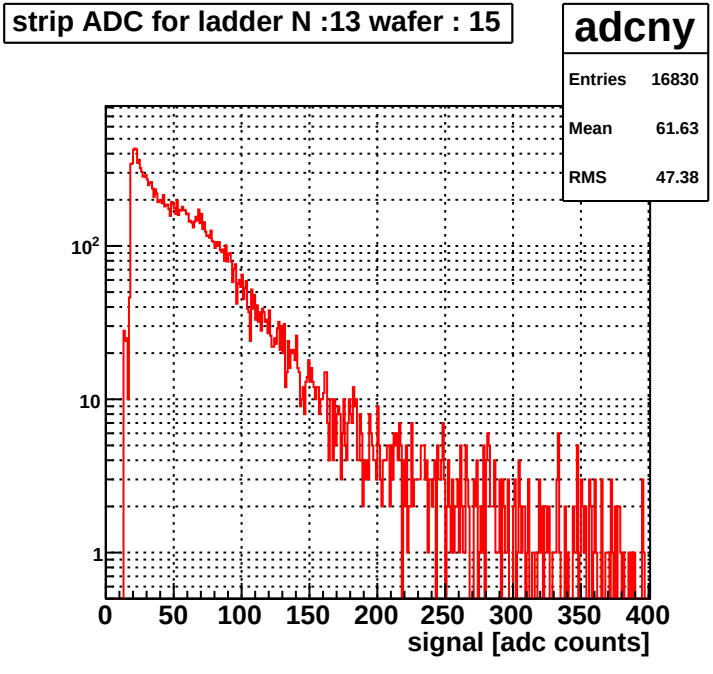

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 12046
Mean 60.76
RMS 47.37
signal [adc counts]

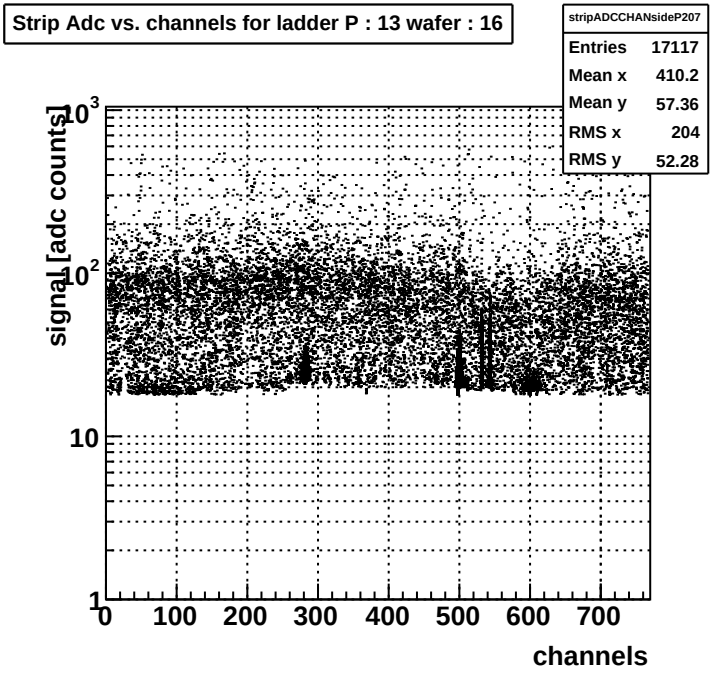

strip ADC for ladder N :13 wafer : 14
adcny
Entries 23500
Mean 50.29
RMS 45.56
signal [adc counts]

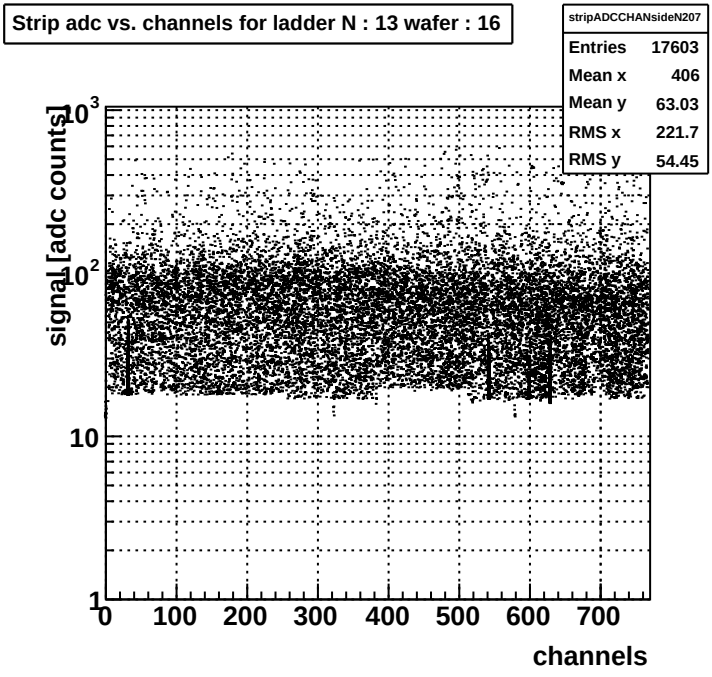

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 13819
Mean x 387.6
Mean y 66.02
RMS x 226.3
RMS y 57.58
signal [adc counts]
channels

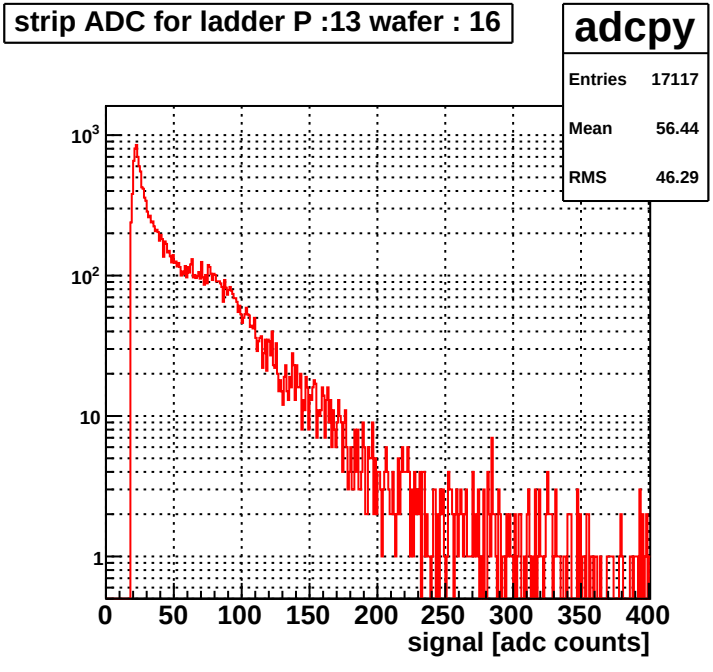

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 16830
Mean x 389.3
Mean y 62.61
RMS x 224.7
RMS y 53.09
signal [adc counts]
channels

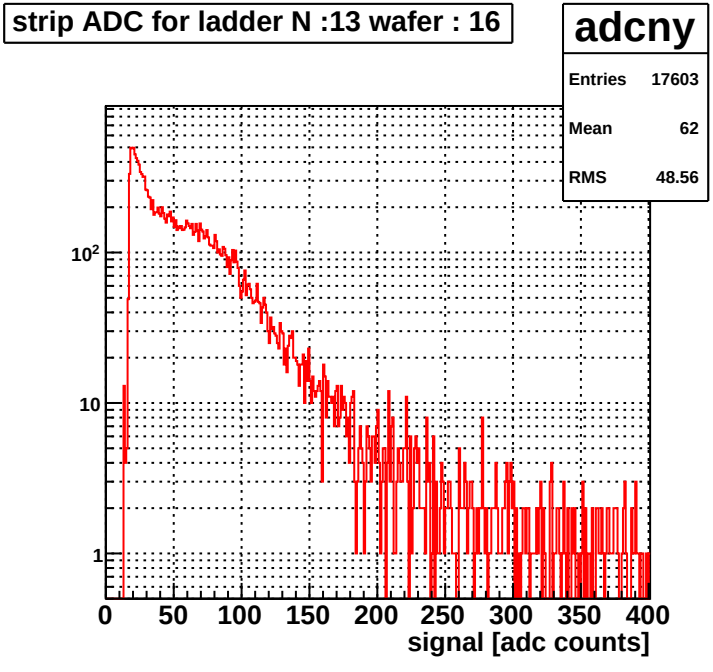

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 13819
Mean 64.25
RMS 48.92
signal [adc counts]

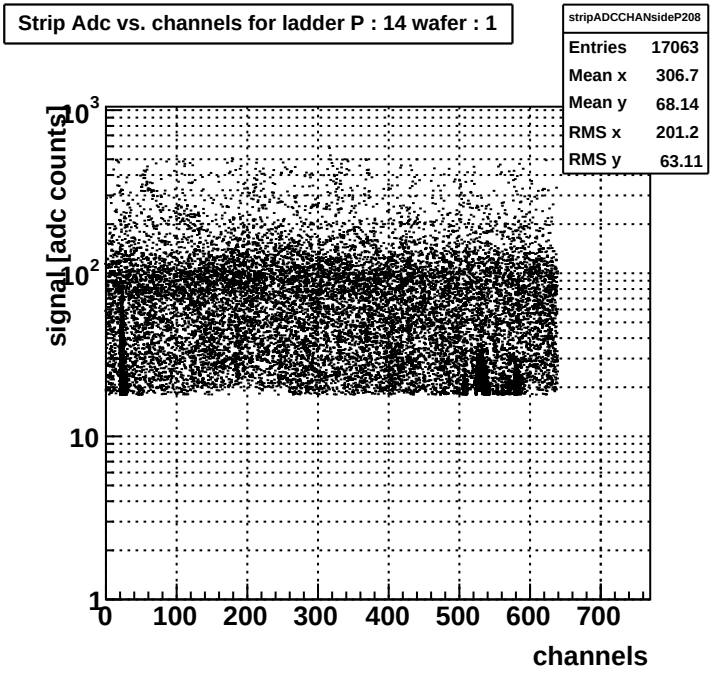

strip ADC for ladder N :13 wafer : 15
adcny
Entries 16830
Mean 61.63
RMS 47.38
signal [adc counts]

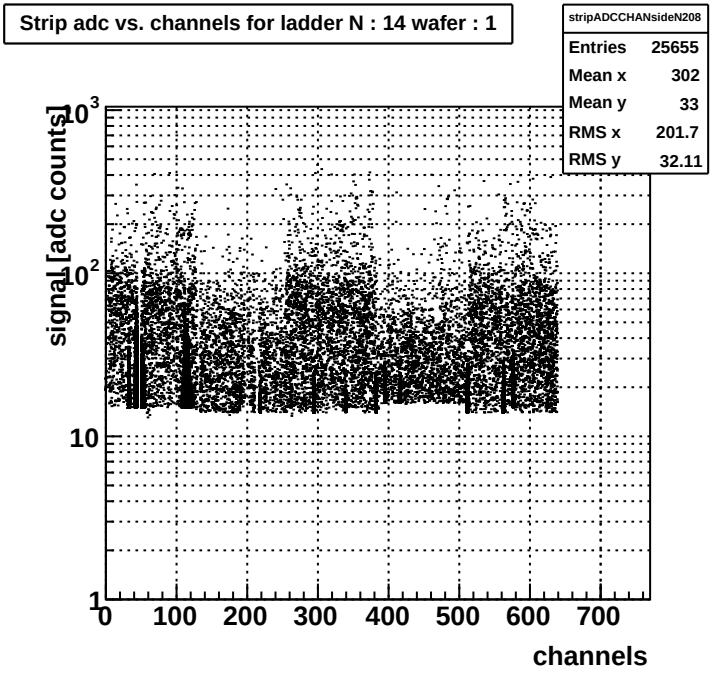

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 17117
Mean x 410.2
Mean y 57.36
RMS x 204
RMS y 52.28
signal [adc counts]
channels

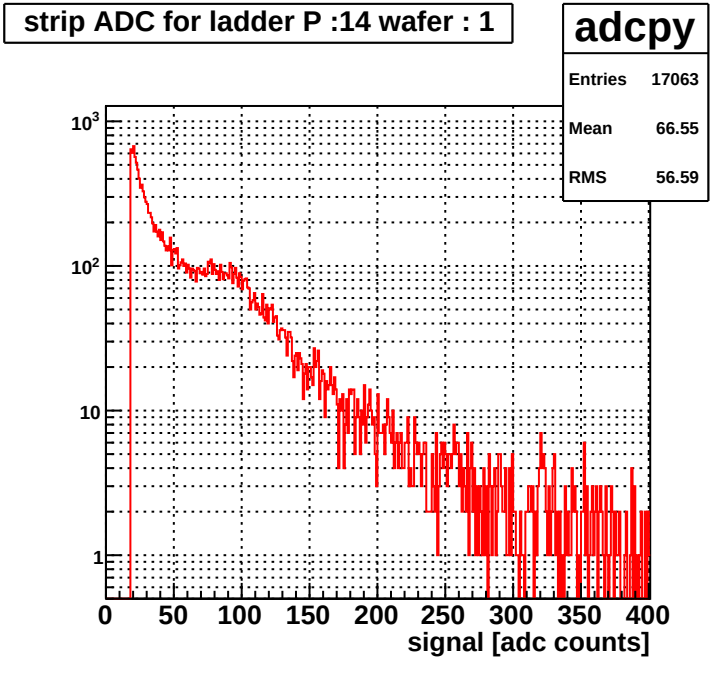

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 17603
Mean x 406
Mean y 63.03
RMS x 221.7
RMS y 54.45
signal [adc counts]
channels

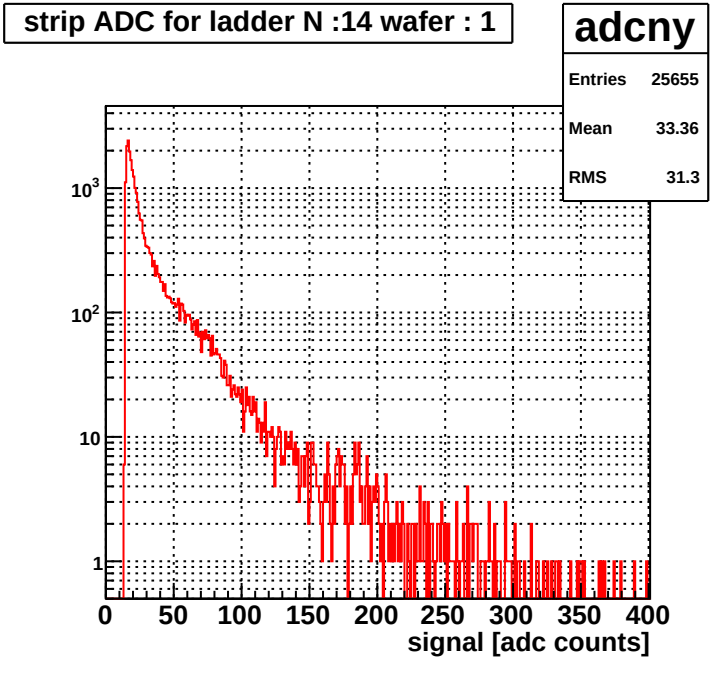

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 17117
Mean 56.44
RMS 46.29
signal [adc counts]

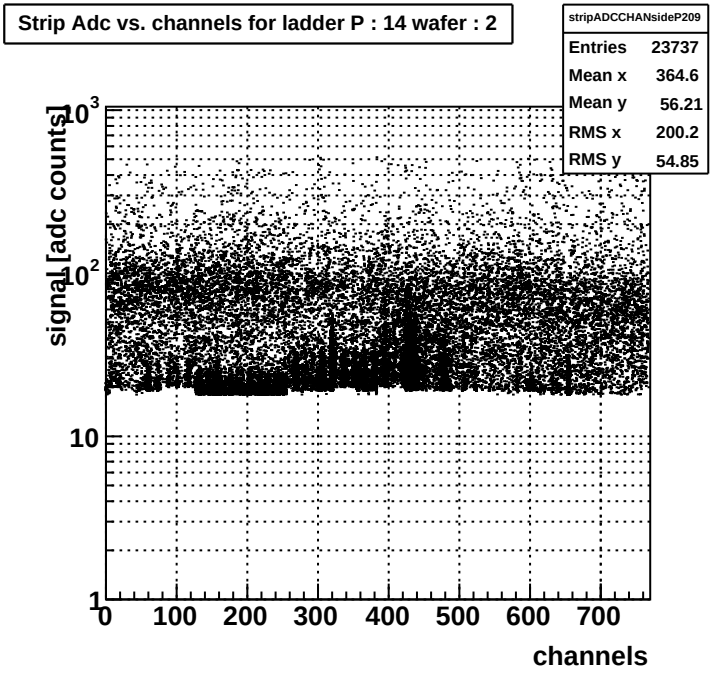

strip ADC for ladder N :13 wafer : 16
adcny
Entries 17603
Mean 62
RMS 48.56
signal [adc counts]

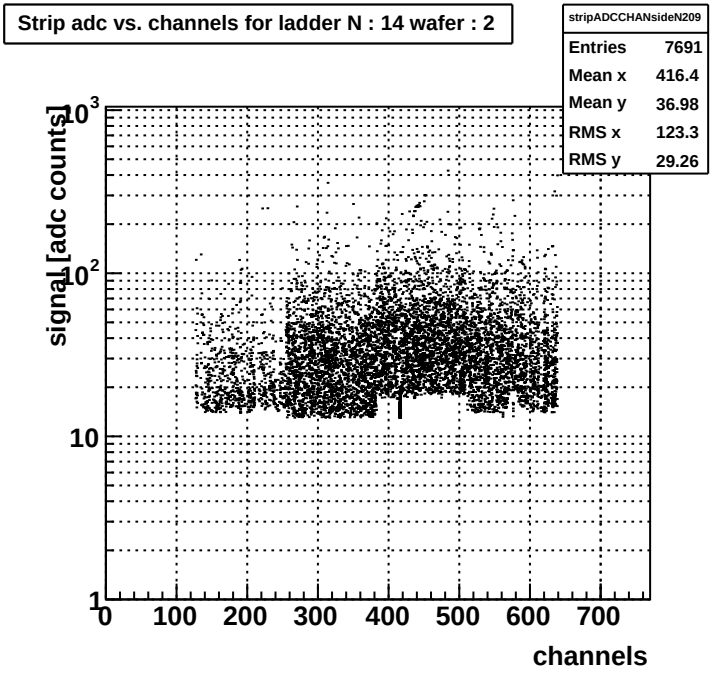

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 17063
Mean x 306.7
Mean y 68.14
RMS x 201.2
RMS y 63.11
signal [adc counts]
channels

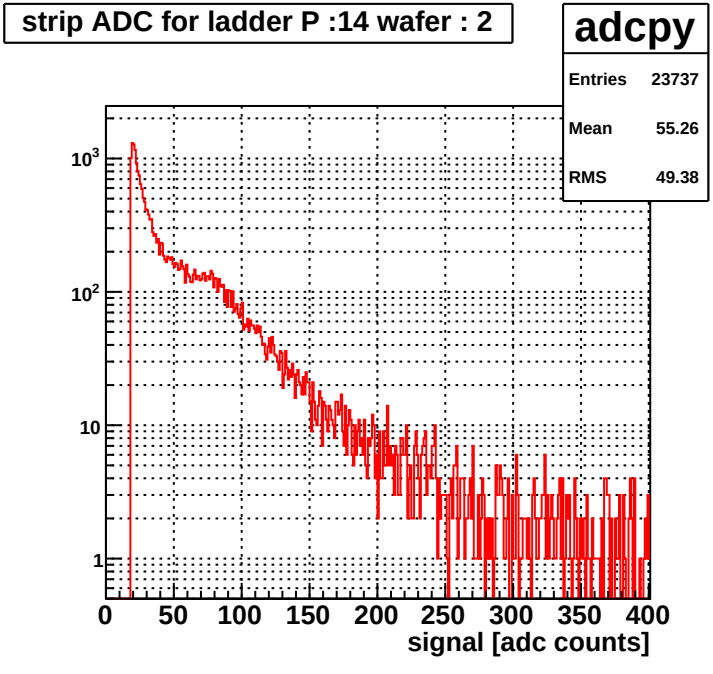

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 25655
Mean x 302
Mean y 33
RMS x 201.7
RMS y 32.11
signal [adc counts]
channels

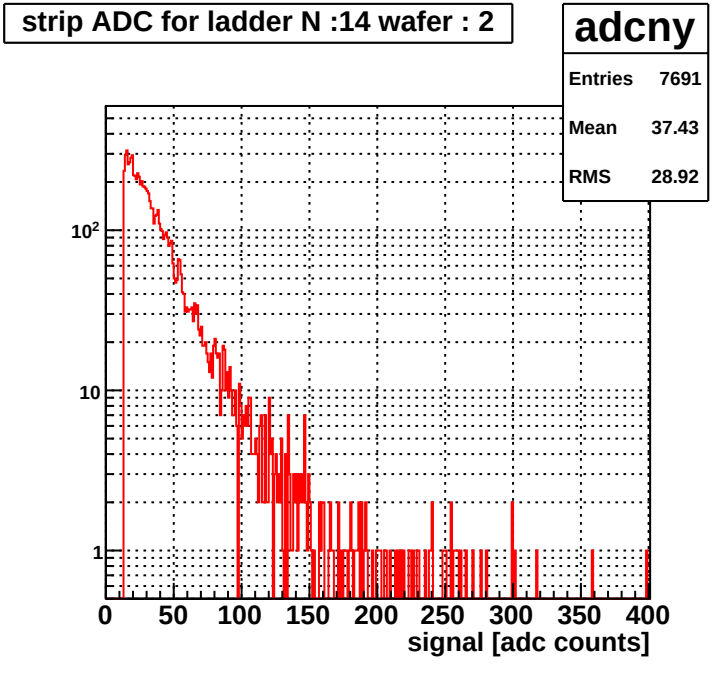

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 17063
Mean 66.55
RMS 56.59
signal [adc counts]

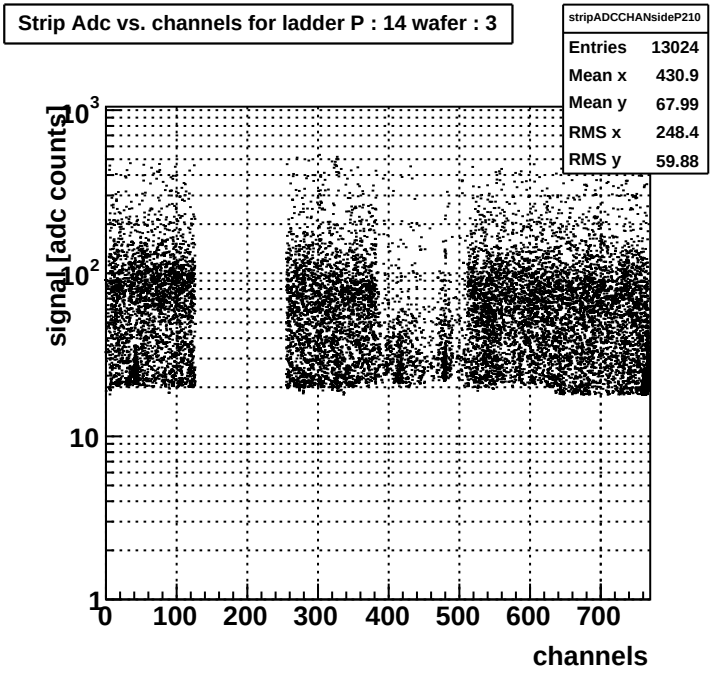

strip ADC for ladder N :14 wafer : 1
adcny
Entries 25655
Mean 33.36
RMS 31.3
signal [adc counts]

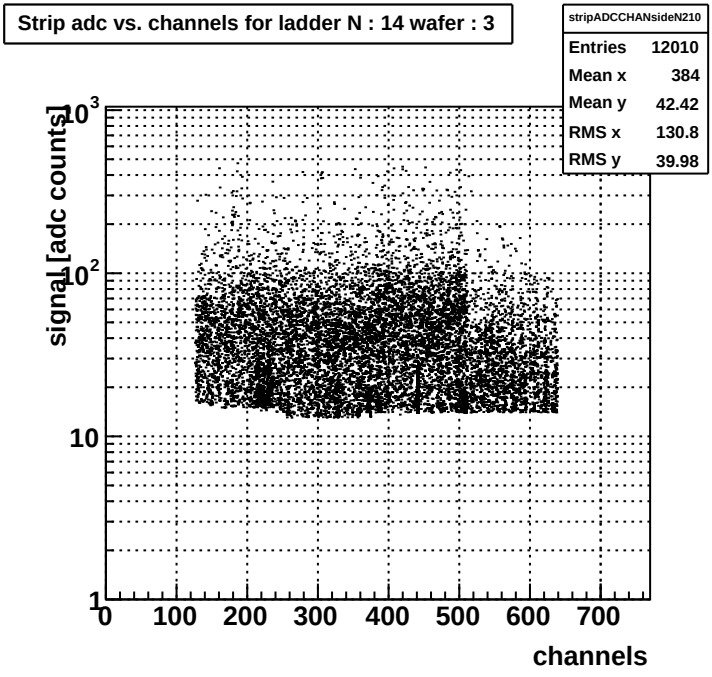

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 23737
Mean x 364.6
Mean y 56.21
RMS x 200.2
RMS y 54.85
signal [adc counts]
channels

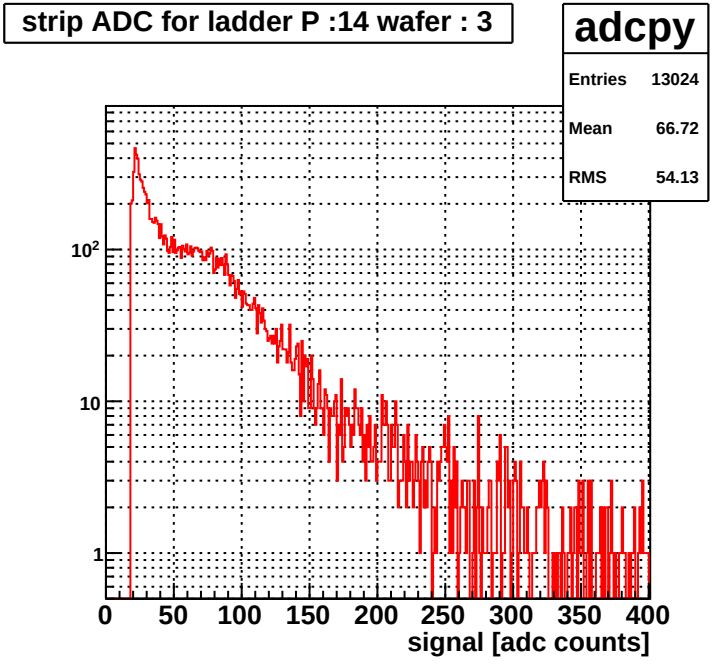

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 7691
Mean x 416.4
Mean y 36.98
RMS x 123.3
RMS y 29.26
signal [adc counts]
channels

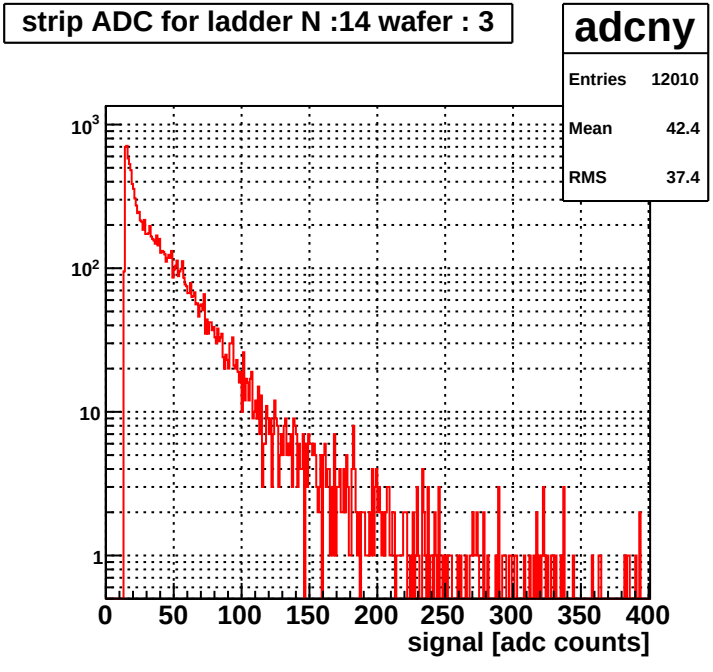

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 23737
Mean 55.26
RMS 49.38
signal [adc counts]

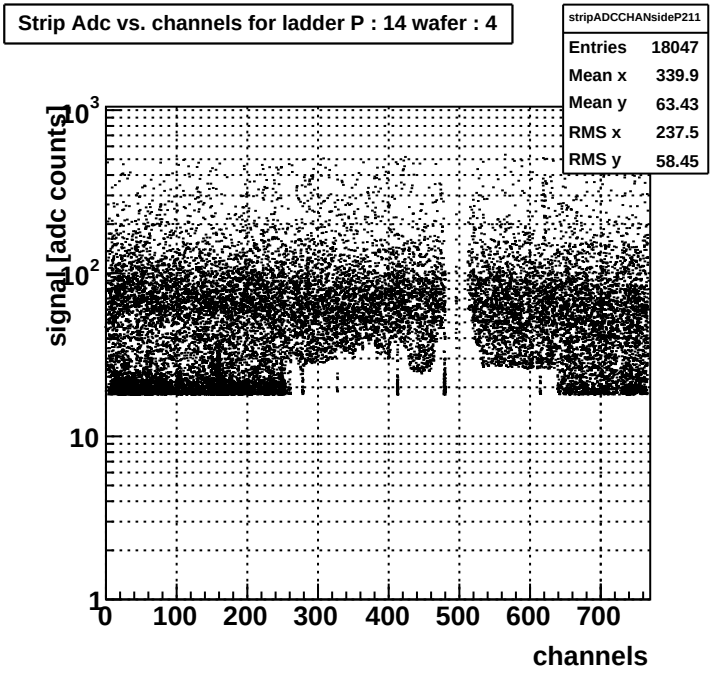

strip ADC for ladder N :14 wafer : 2
adcny
Entries 7691
Mean 37.43
RMS 28.92
signal [adc counts]

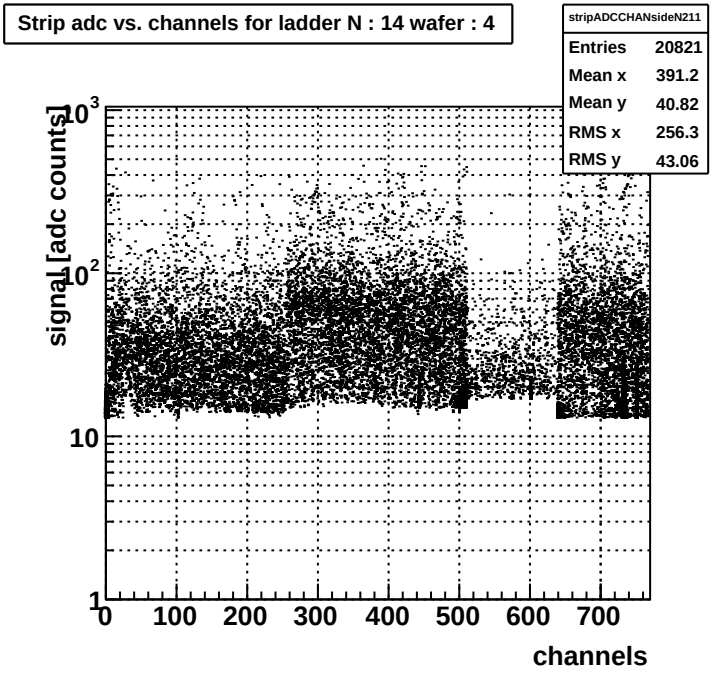

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 13024
Mean x 430.9
Mean y 67.99
RMS x 248.4
RMS y 59.88
signal [adc counts]
channels

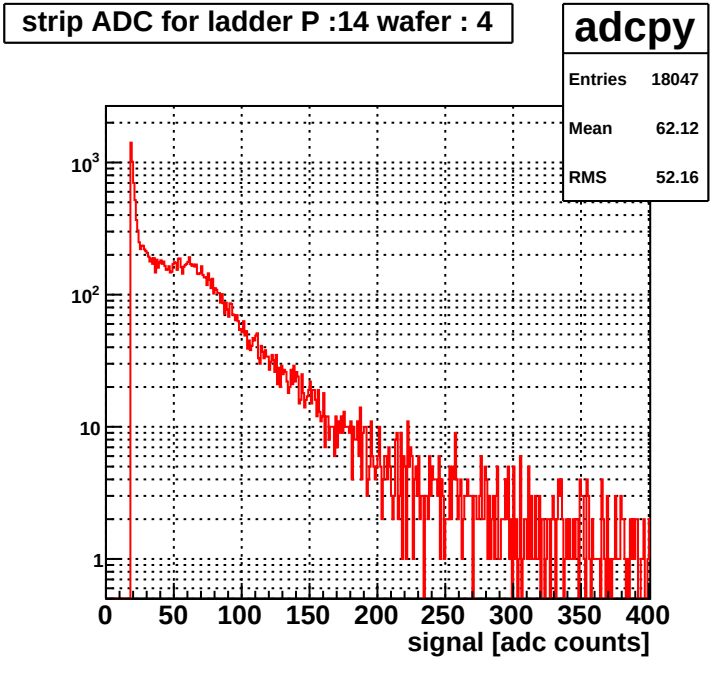

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 12010
Mean x 384
Mean y 42.42
RMS x 130.8
RMS y 39.98
signal [adc counts]
channels

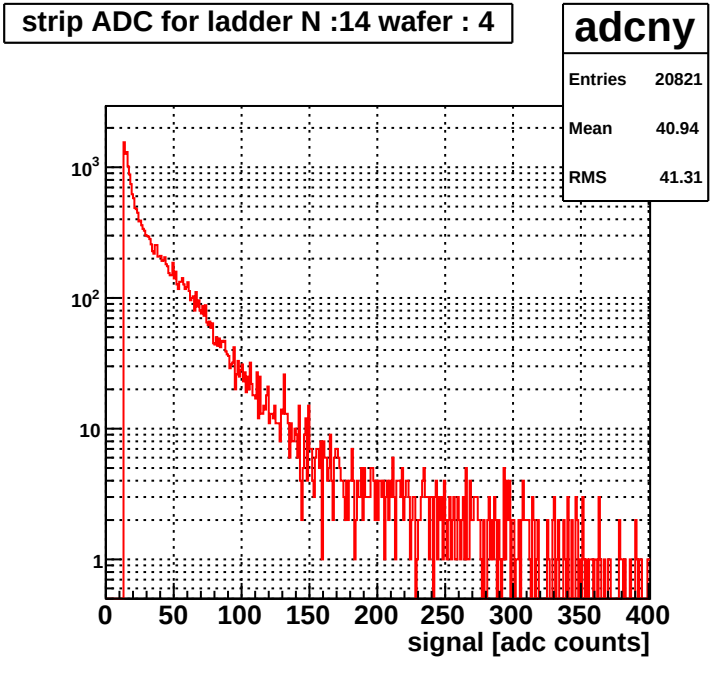

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 13024
Mean 66.72
RMS 54.13
signal [adc counts]

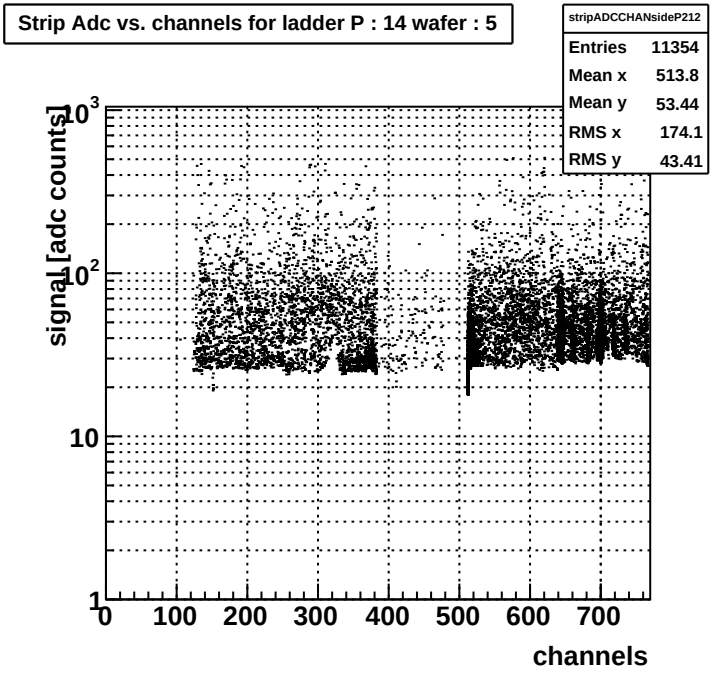

strip ADC for ladder N :14 wafer : 3
adcny
Entries 12010
Mean 42.4
RMS 37.4
signal [adc counts]

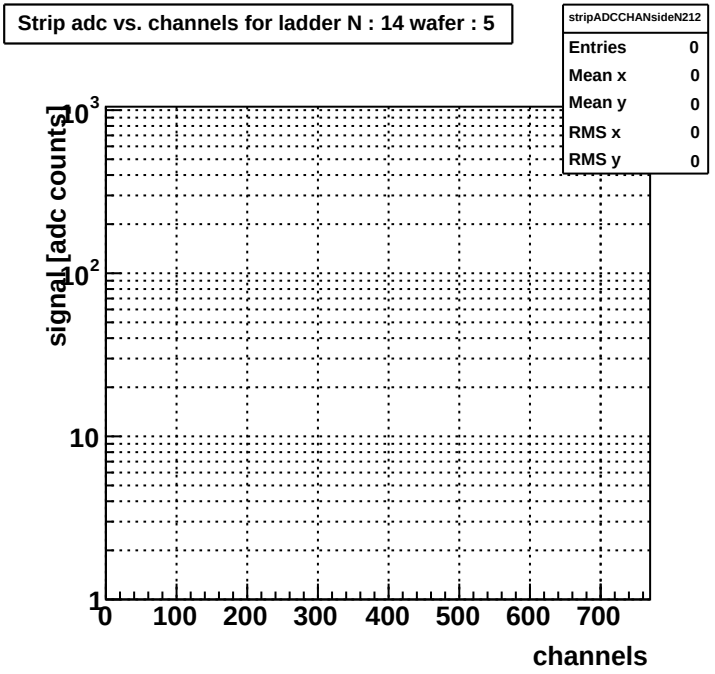

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 18047
Mean x 339.9
Mean y 63.43
RMS x 237.5
RMS y 58.45
signal [adc counts]
channels

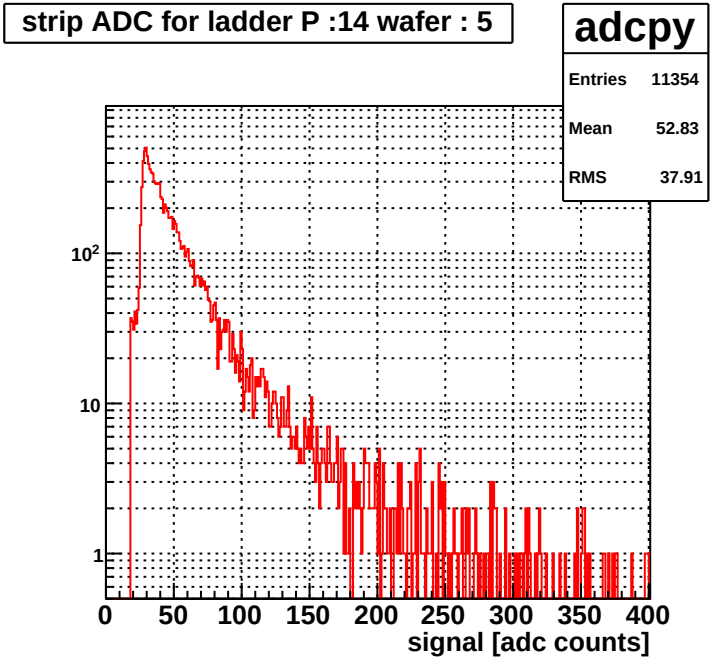

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 20821
Mean x 391.2
Mean y 40.82
RMS x 256.3
RMS y 43.06
signal [adc counts]
channels

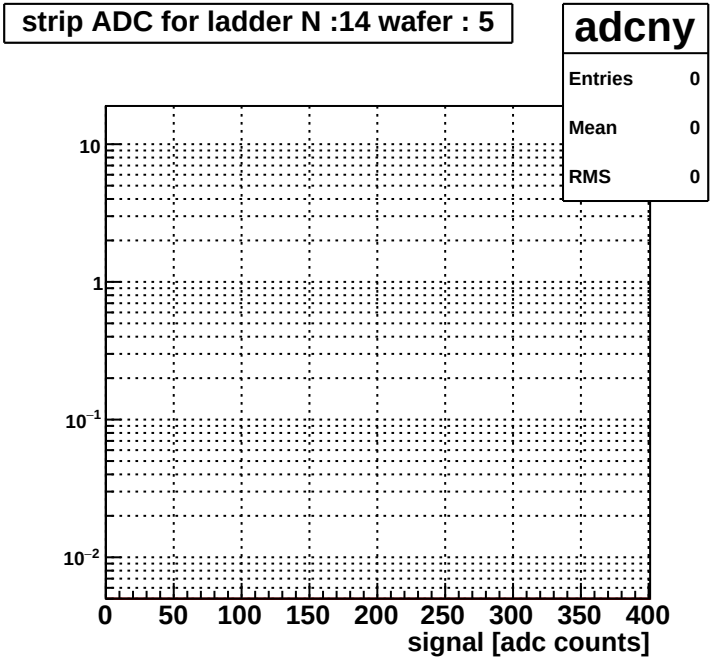

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 18047
Mean 62.12
RMS 52.16
signal [adc counts]

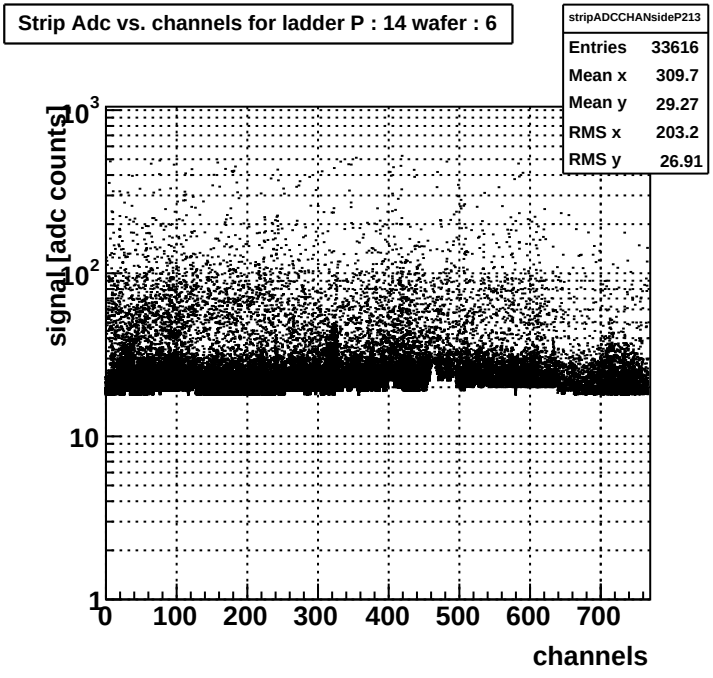

strip ADC for ladder N :14 wafer : 4
adcny
Entries 20821
Mean 40.94
RMS 41.31
signal [adc counts]

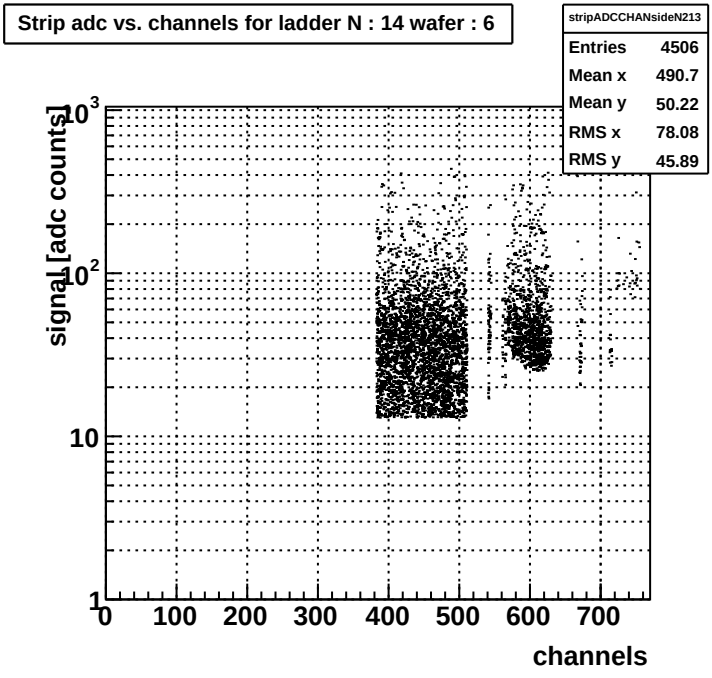

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 11354
Mean x 513.8
Mean y 53.44
RMS x 174.1
RMS y 43.41
signal [adc counts]
channels

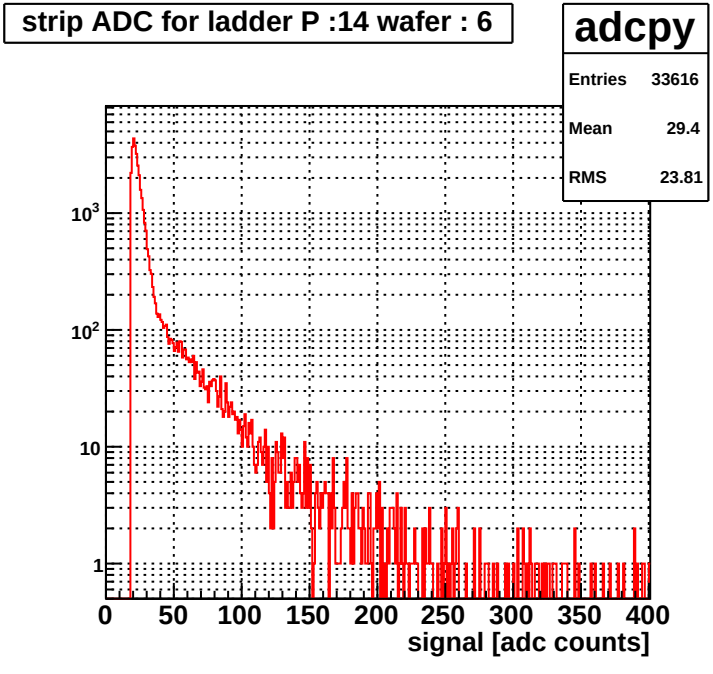

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

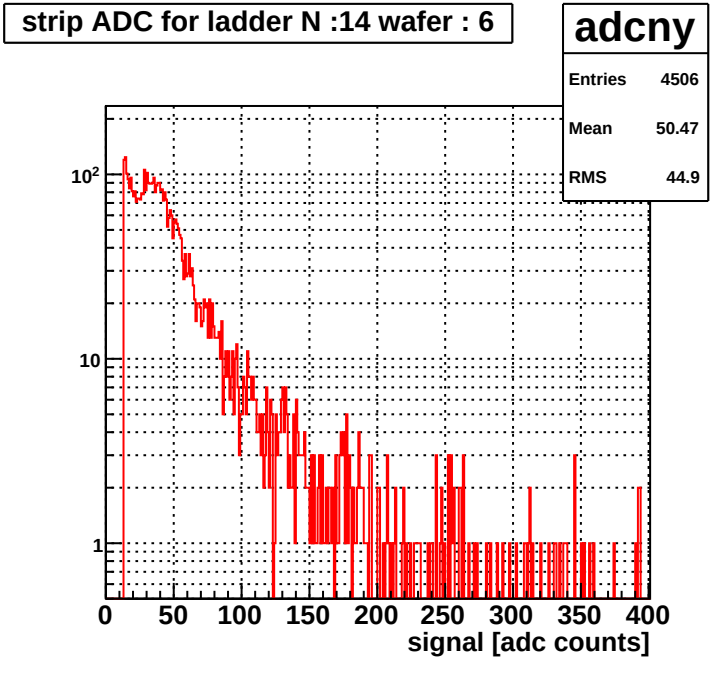

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 11354
Mean 52.83
RMS 37.91
signal [adc counts]

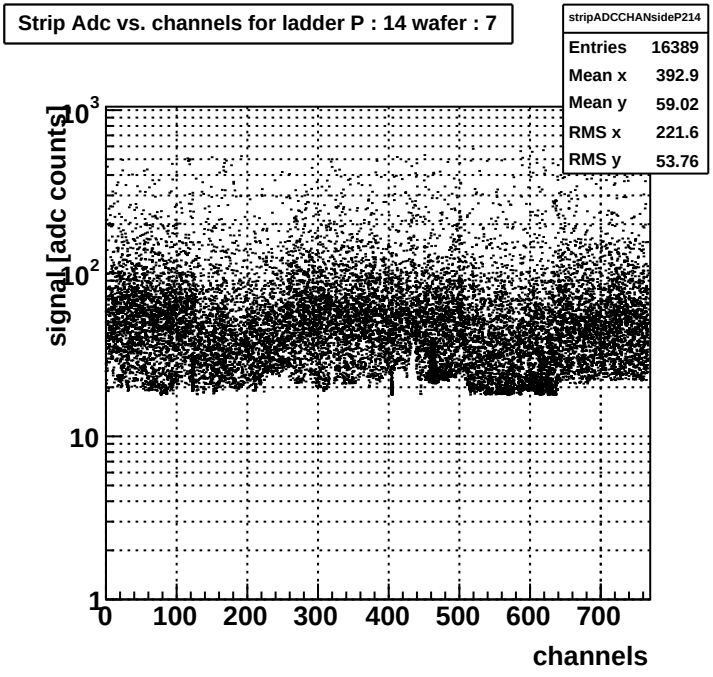

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

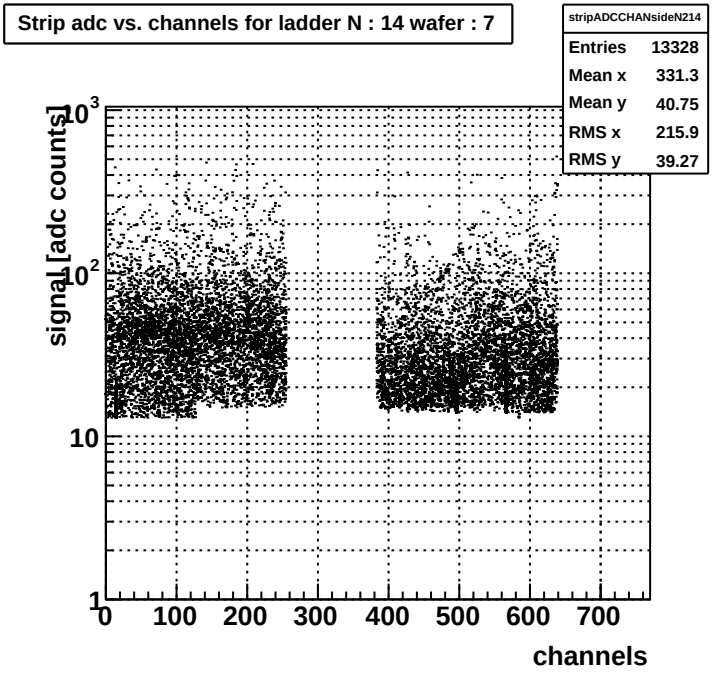

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 33616
Mean x 309.7
Mean y 29.27
RMS x 203.2
RMS y 26.91
signal [adc counts]
channels

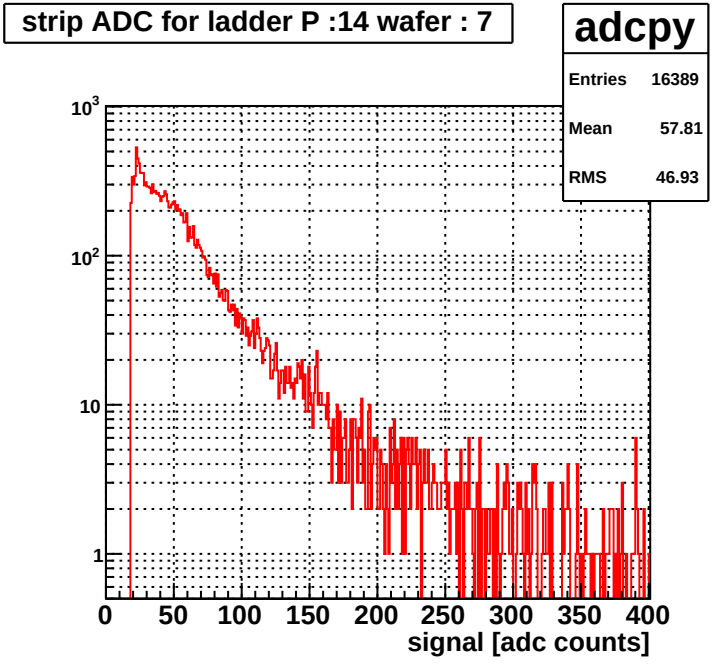

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 4506
Mean x 490.7
Mean y 50.22
RMS x 78.08
RMS y 45.89
signal [adc counts]
channels

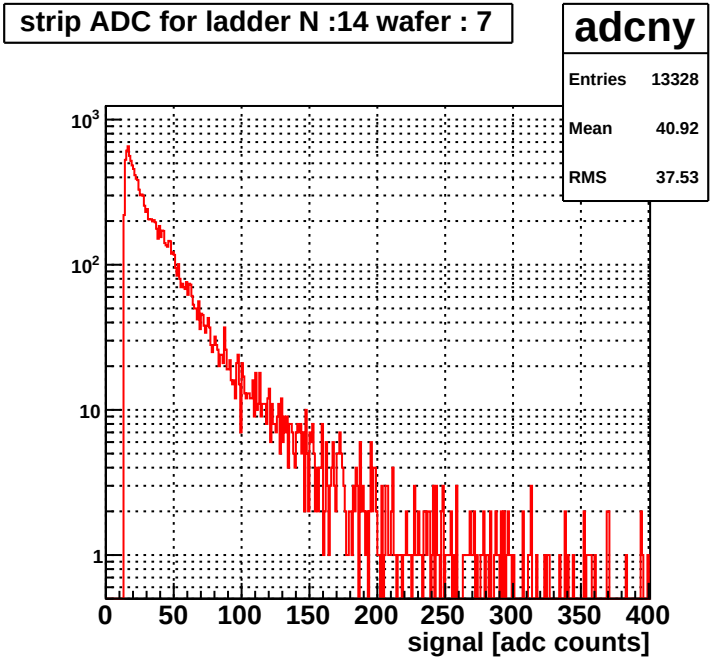

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 33616
Mean 29.4
RMS 23.81
signal [adc counts]

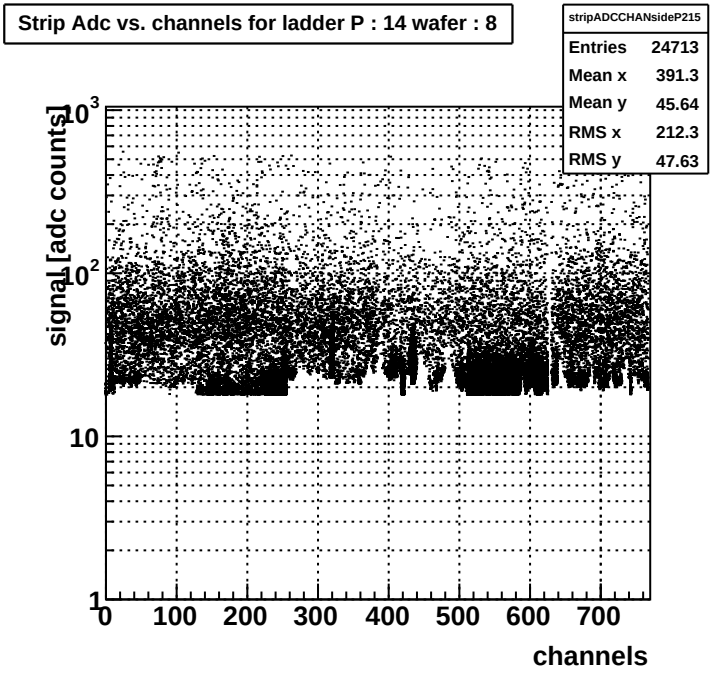

strip ADC for ladder N :14 wafer : 6
adcny
Entries 4506
Mean 50.47
RMS 44.9
signal [adc counts]

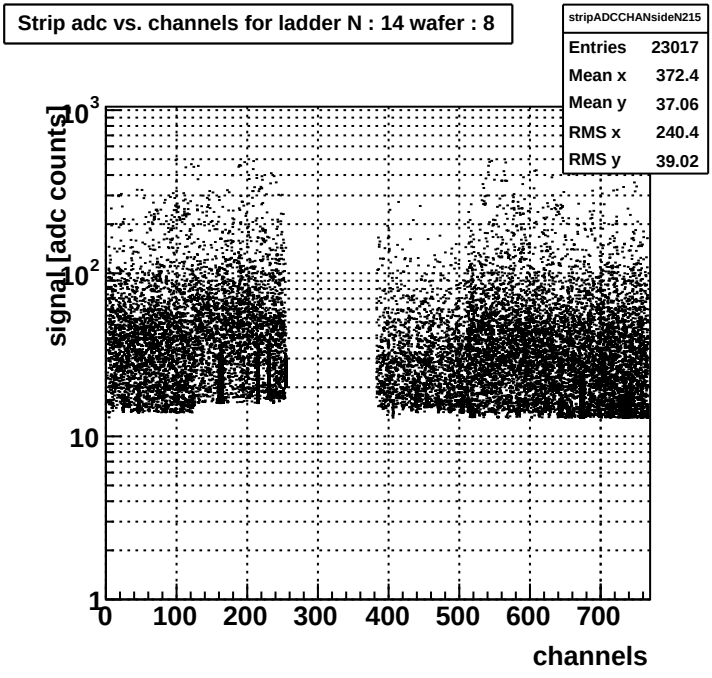

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 16389
Mean x 392.9
Mean y 59.02
RMS x 221.6
RMS y 53.76
signal [adc counts]
channels

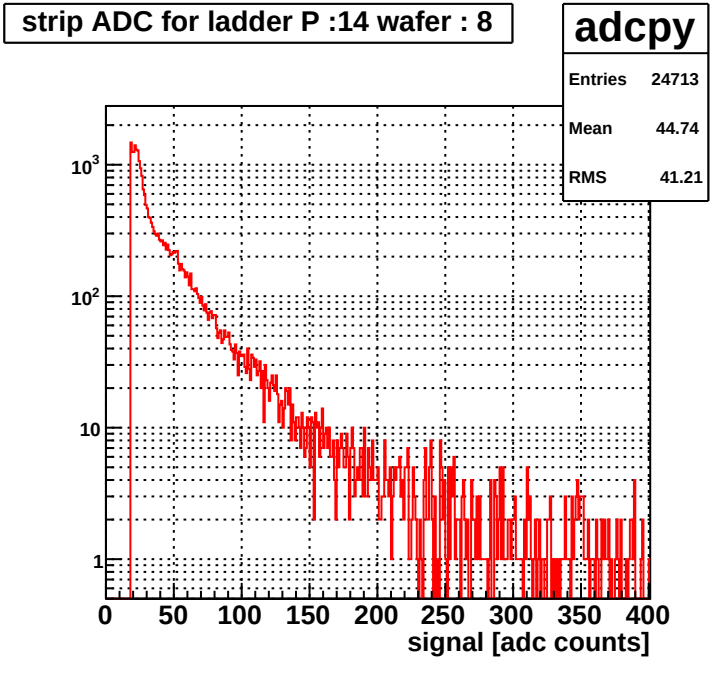

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 13328
Mean x 331.3
Mean y 40.75
RMS x 215.9
RMS y 39.27
signal [adc counts]
channels

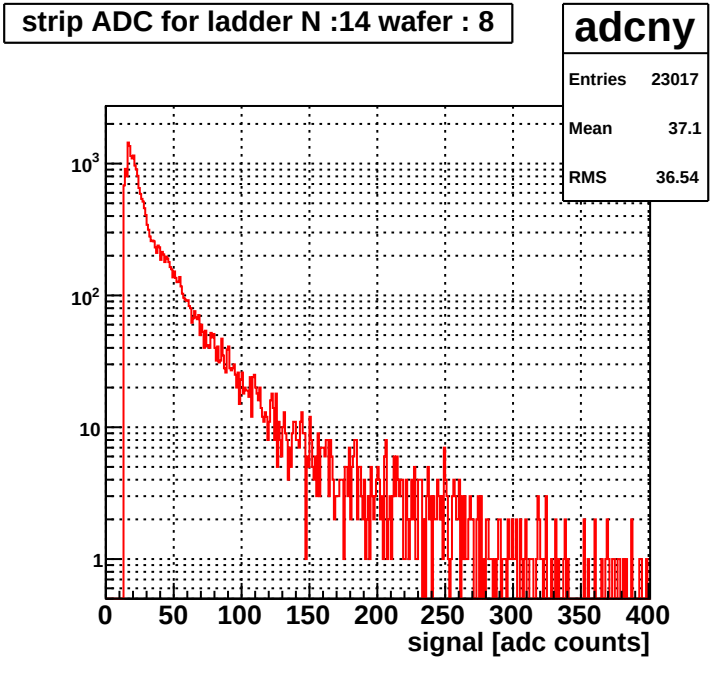

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 16389
Mean 57.81
RMS 46.93
signal [adc counts]

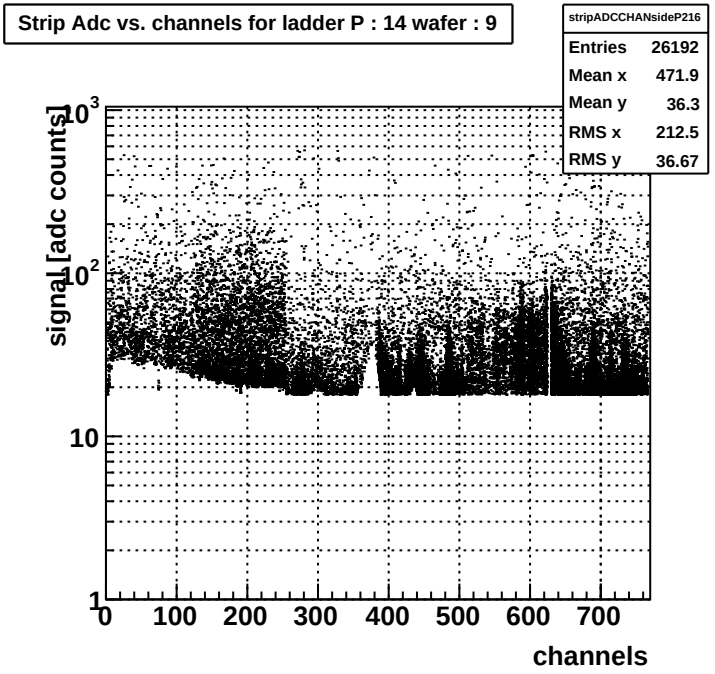

strip ADC for ladder N :14 wafer : 7
adcny
Entries 13328
Mean 40.92
RMS 37.53
signal [adc counts]

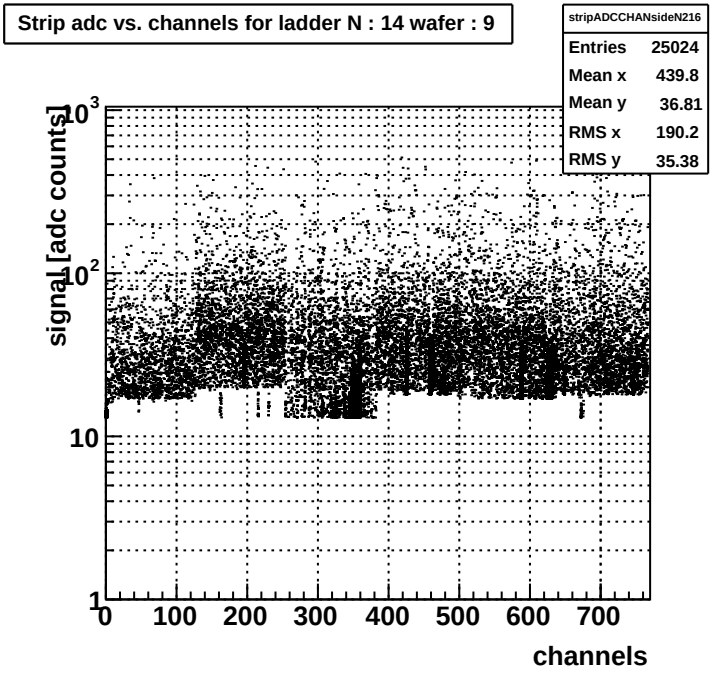

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 24713
Mean x 391.3
Mean y 45.64
RMS x 212.3
RMS y 47.63
signal [adc counts]
channels

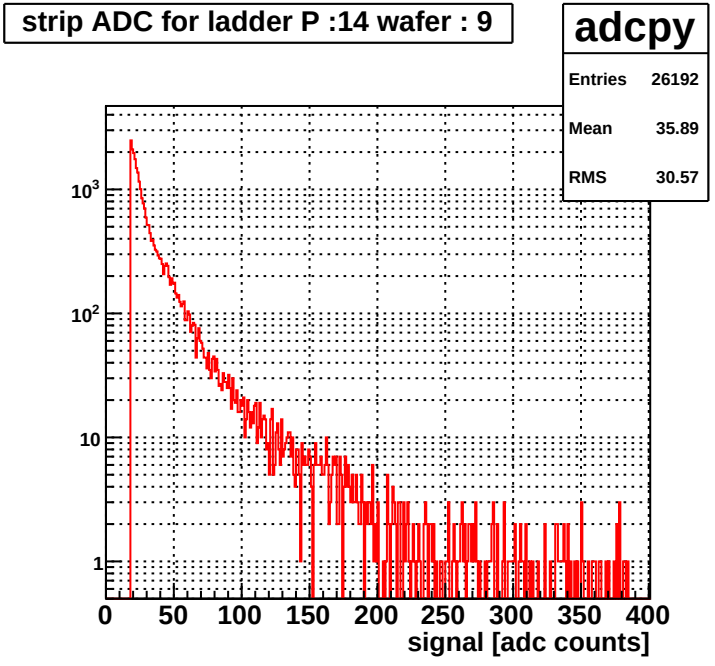

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 23017
Mean x 372.4
Mean y 37.06
RMS x 240.4
RMS y 39.02
signal [adc counts]
channels

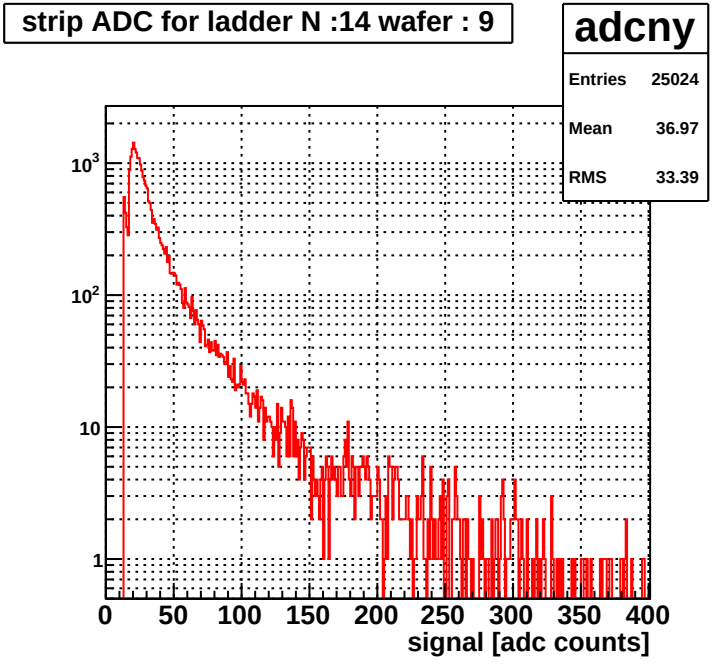

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 24713
Mean 44.74
RMS 41.21
signal [adc counts]

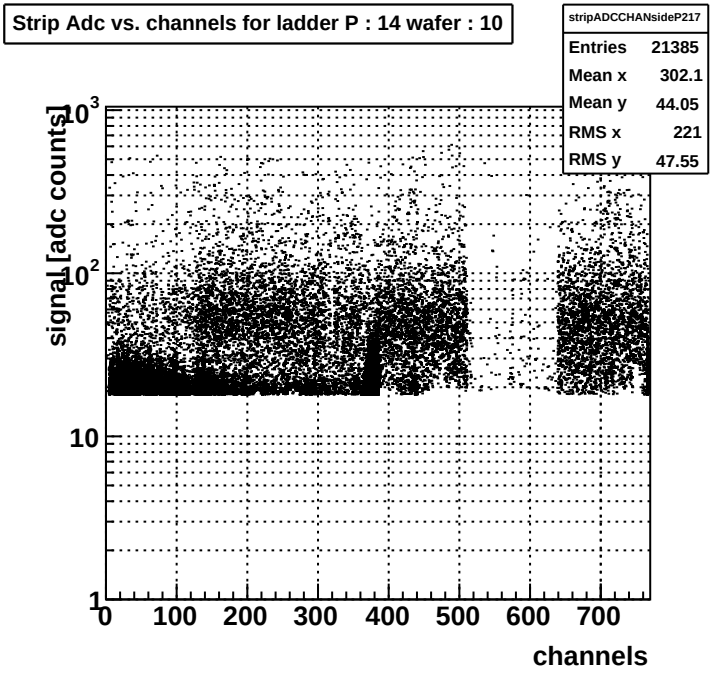

strip ADC for ladder N :14 wafer : 8
adcny
Entries 23017
Mean 37.1
RMS 36.54
signal [adc counts]

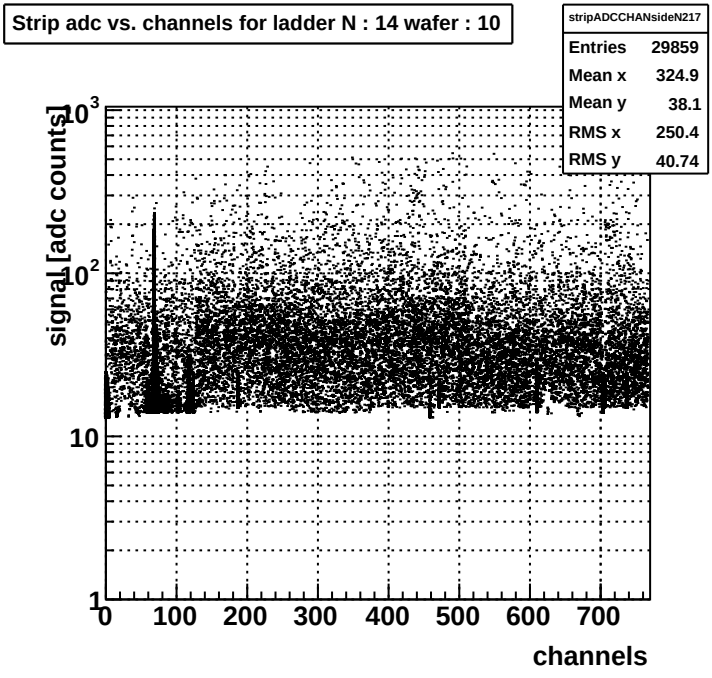

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 26192
Mean x 471.9
Mean y 36.3
RMS x 212.5
RMS y 36.67
signal [adc counts]
channels

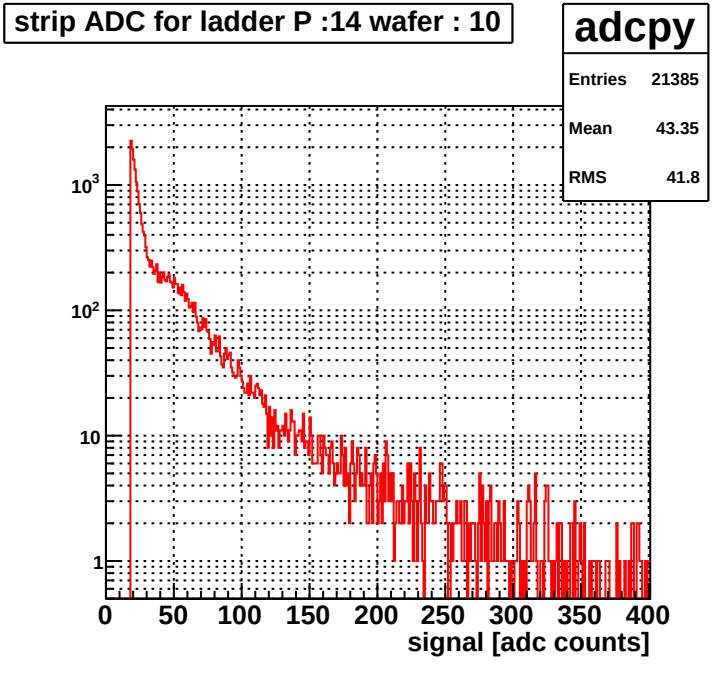

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 25024
Mean x 439.8
Mean y 36.81
RMS x 190.2
RMS y 35.38
signal [adc counts]
channels

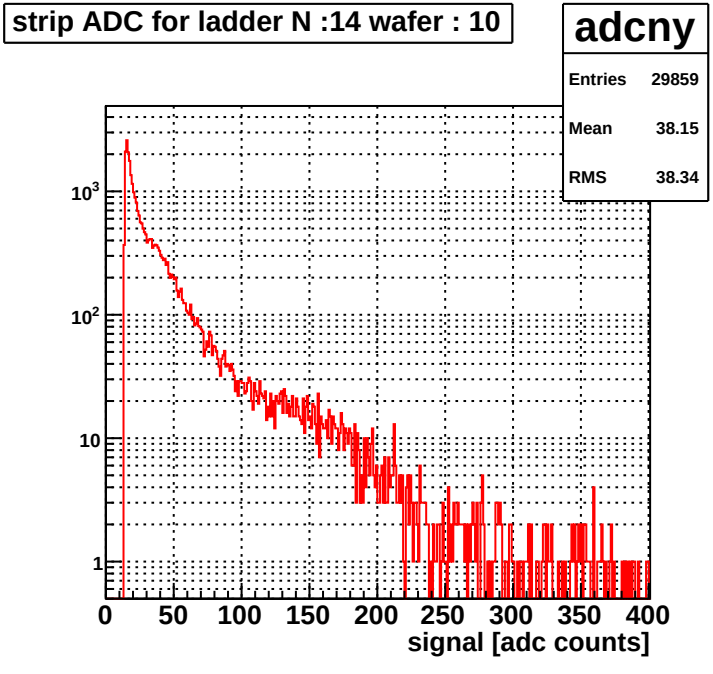

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 26192
Mean 35.89
RMS 30.57
signal [adc counts]

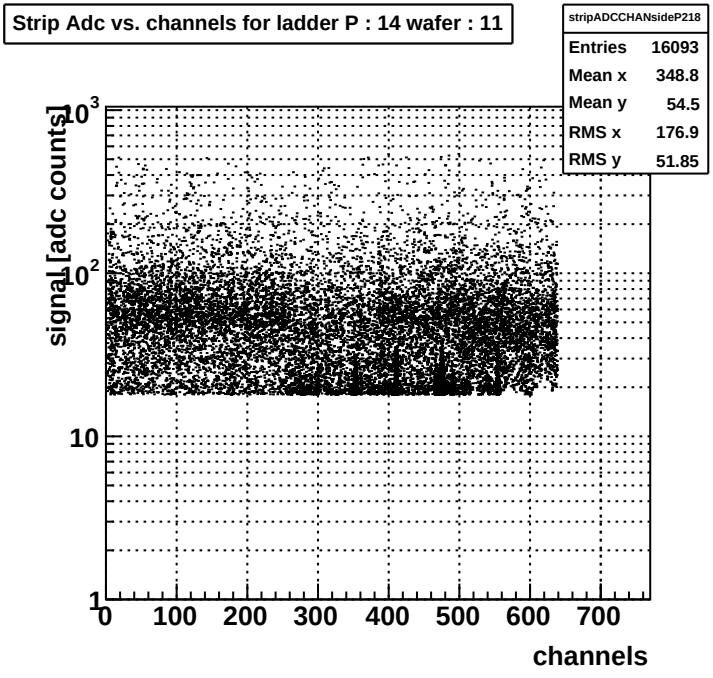

strip ADC for ladder N :14 wafer : 9
adcny
Entries 25024
Mean 36.97
RMS 33.39
signal [adc counts]

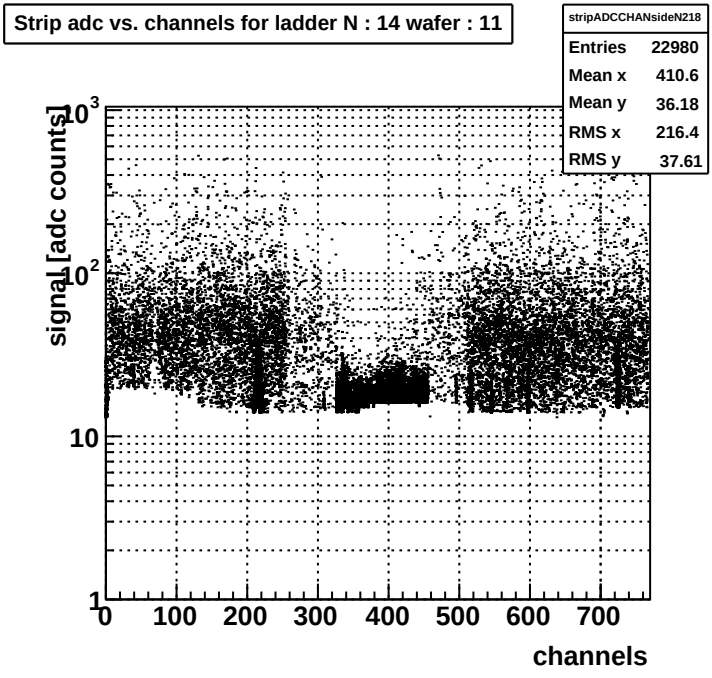

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 21385
Mean x 302.1
Mean y 44.05
RMS x 221
RMS y 47.55
signal [adc counts]
channels

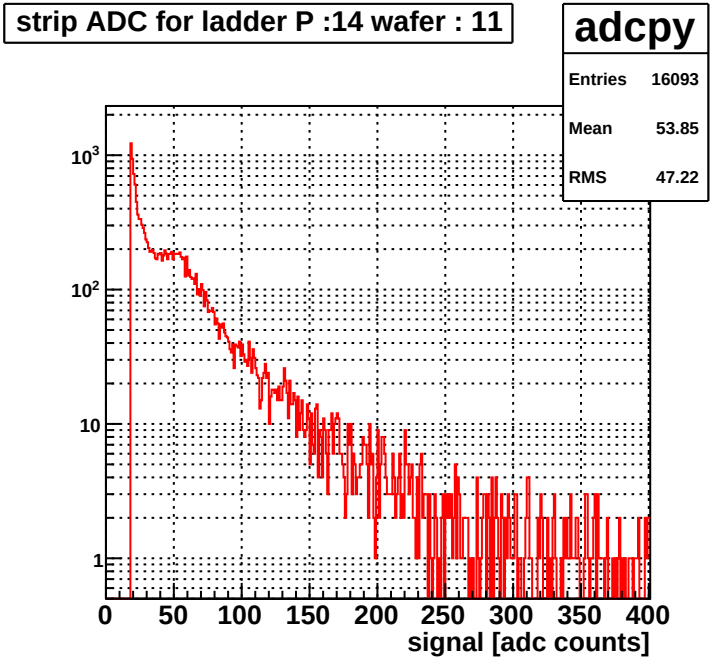

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 29859
Mean x 324.9
Mean y 38.1
RMS x 250.4
RMS y 40.74
signal [adc counts]
channels

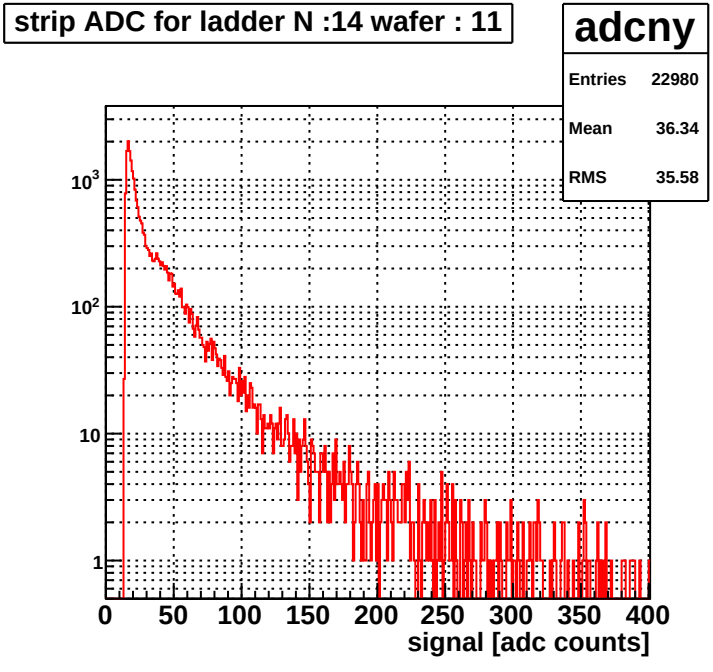

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 21385
Mean 43.35
RMS 41.8
signal [adc counts]

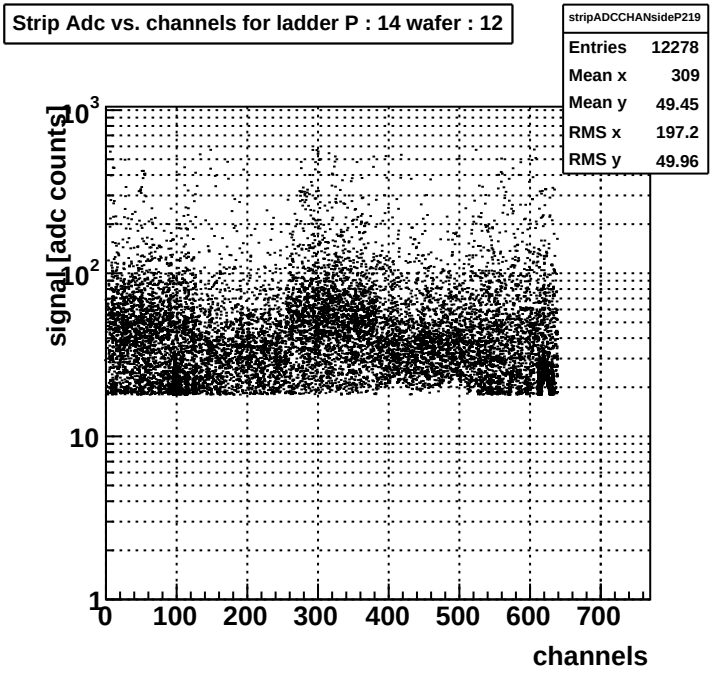

strip ADC for ladder N :14 wafer : 10
adcny
Entries 29859
Mean 38.15
RMS 38.34
signal [adc counts]

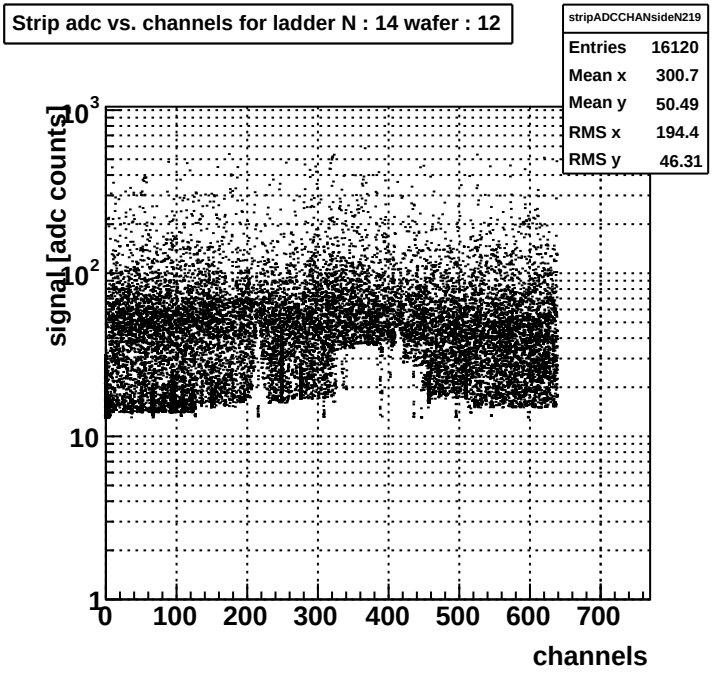

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 16093
Mean x 348.8
Mean y 54.5
RMS x 176.9
RMS y 51.85
signal [adc counts]
channels

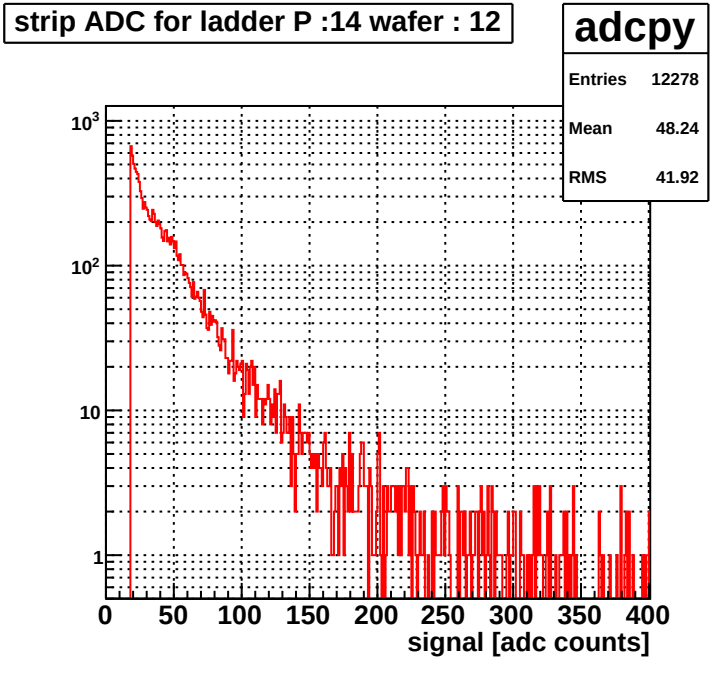

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 22980
Mean x 410.6
Mean y 36.18
RMS x 216.4
RMS y 37.61
signal [adc counts]
channels

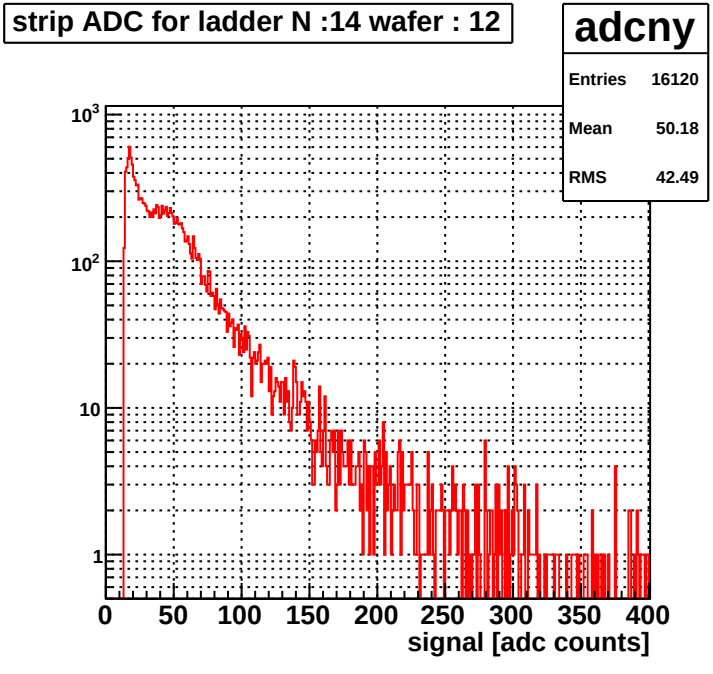

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 16093
Mean 53.85
RMS 47.22
signal [adc counts]

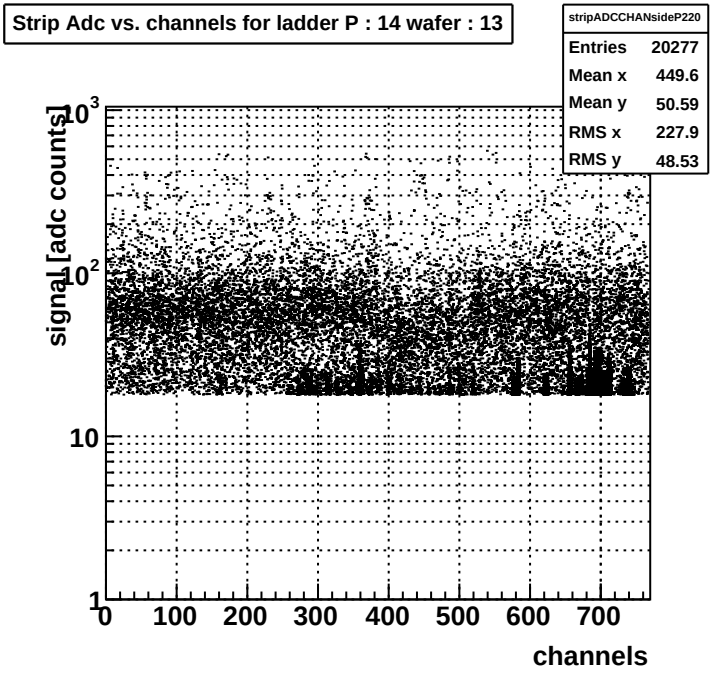

strip ADC for ladder N :14 wafer : 11
adcny
Entries 22980
Mean 36.34
RMS 35.58
signal [adc counts]

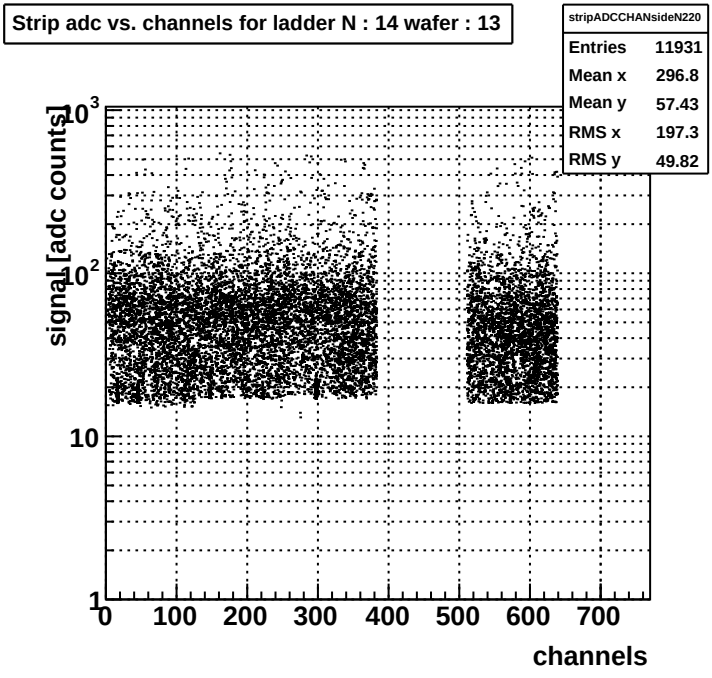

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 12278
Mean x 309
Mean y 49.45
RMS x 197.2
RMS y 49.96
signal [adc counts]
channels

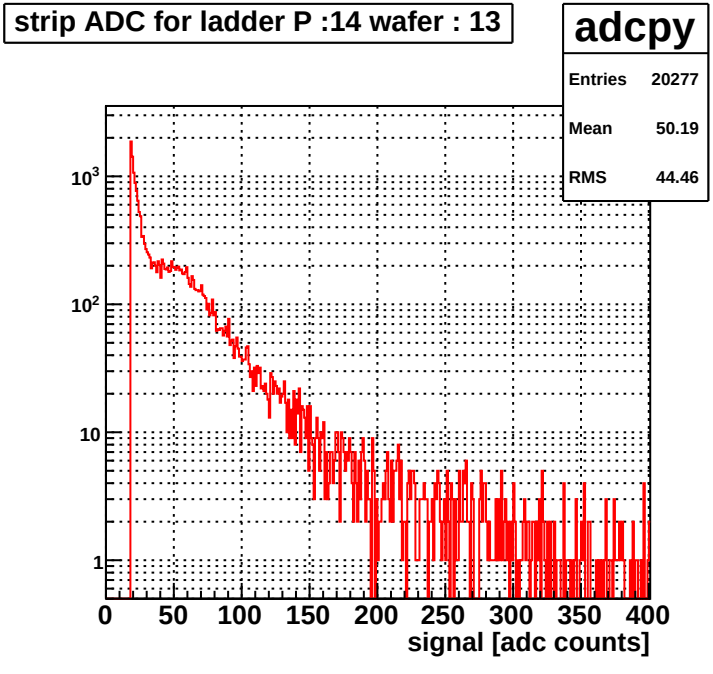

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 16120
Mean x 300.7
Mean y 50.49
RMS x 194.4
RMS y 46.31
signal [adc counts]
channels

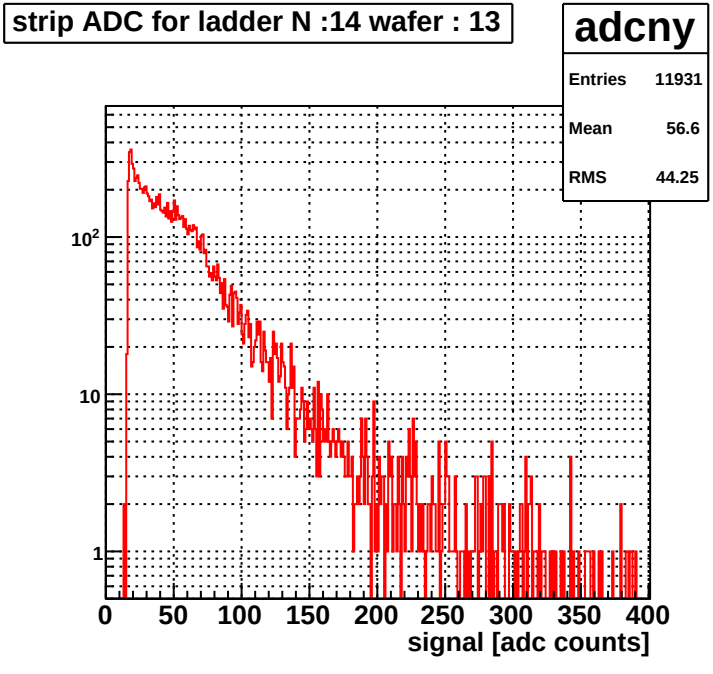

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 12278
Mean 48.24
RMS 41.92
signal [adc counts]

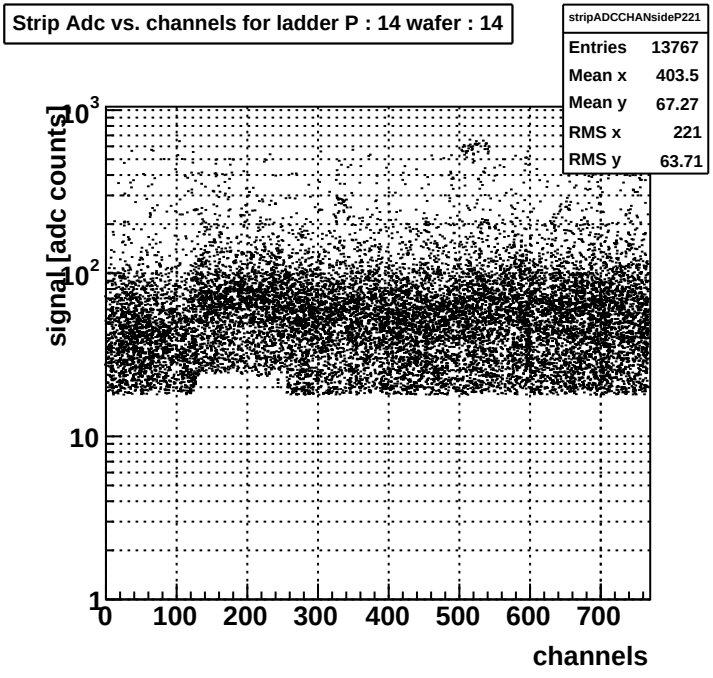

strip ADC for ladder N :14 wafer : 12
adcny
Entries 16120
Mean 50.18
RMS 42.49
signal [adc counts]

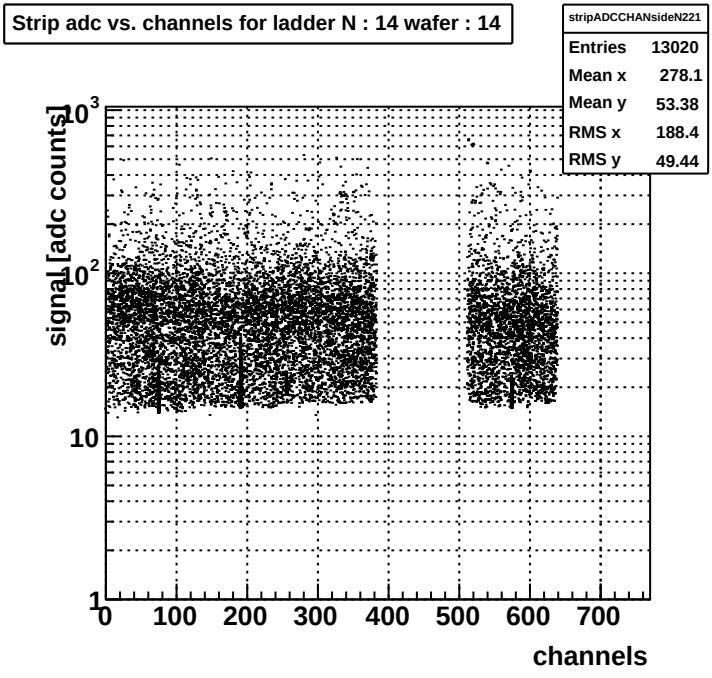

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 20277
Mean x 449.6
Mean y 50.59
RMS x 227.9
RMS y 48.53
signal [adc counts]
channels

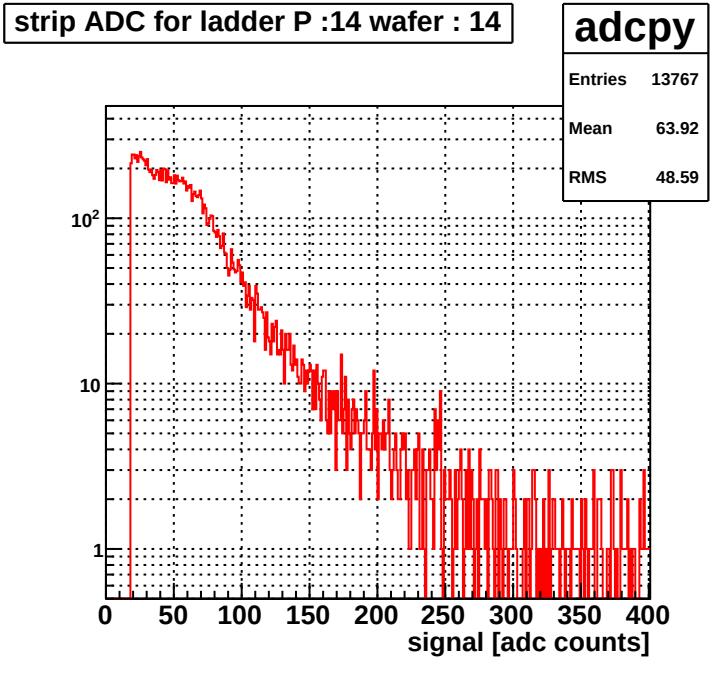

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 11931
Mean x 296.8
Mean y 57.43
RMS x 197.3
RMS y 49.82
signal [adc counts]
channels

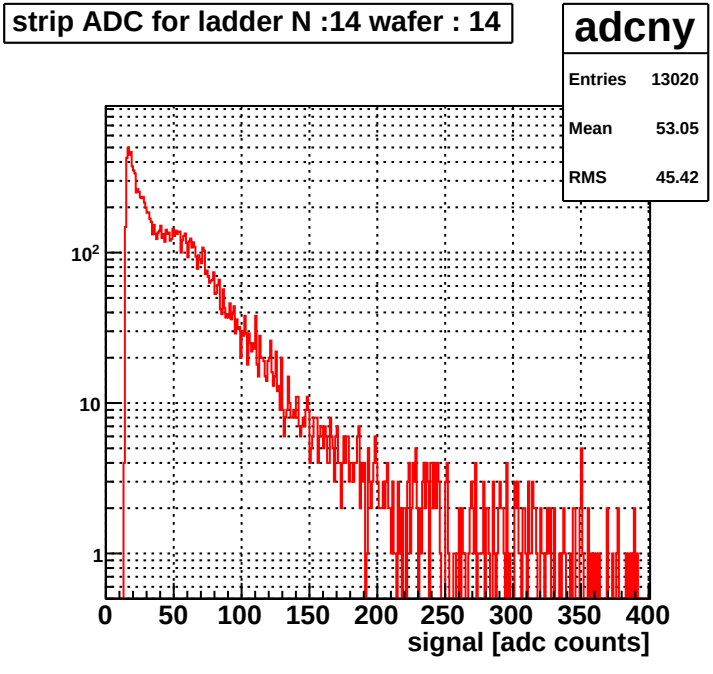

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 20277
Mean 50.19
RMS 44.46
signal [adc counts]

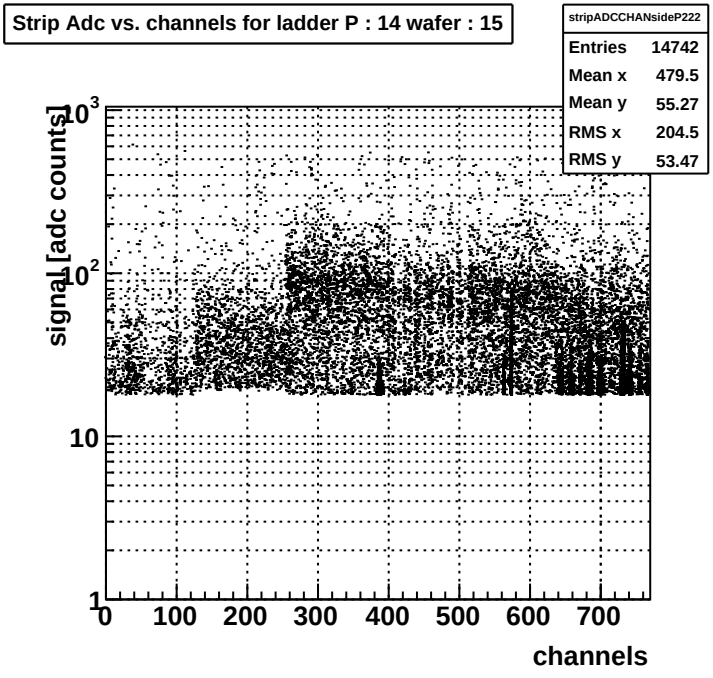

strip ADC for ladder N :14 wafer : 13
adcny
Entries 11931
Mean 56.6
RMS 44.25
signal [adc counts]

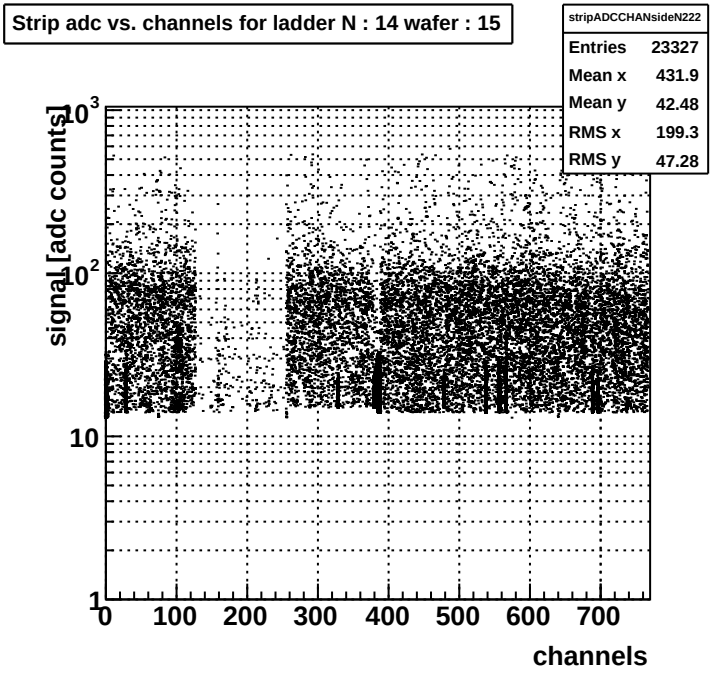

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 13767
Mean x 403.5
Mean y 67.27
RMS x 221
RMS y 63.71
signal [adc counts]
channels

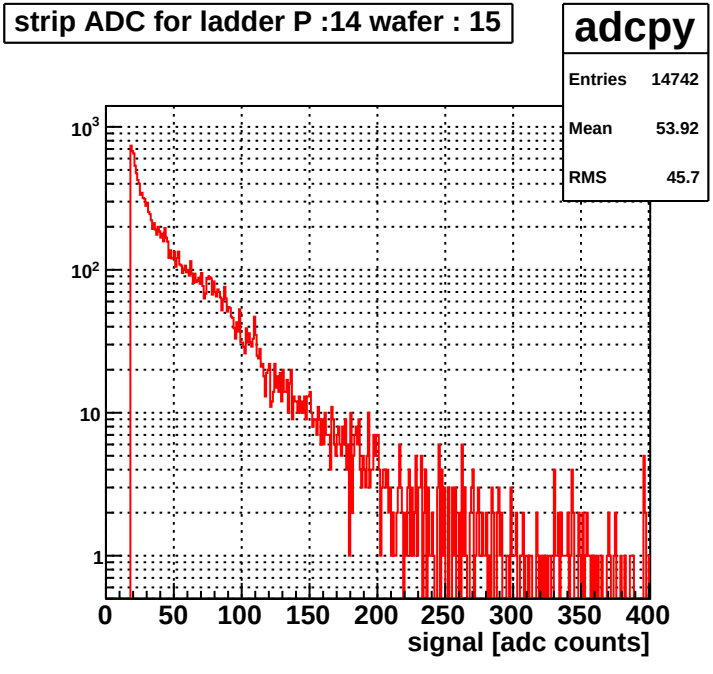

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 13020
Mean x 278.1
Mean y 53.38
RMS x 188.4
RMS y 49.44
signal [adc counts]
channels

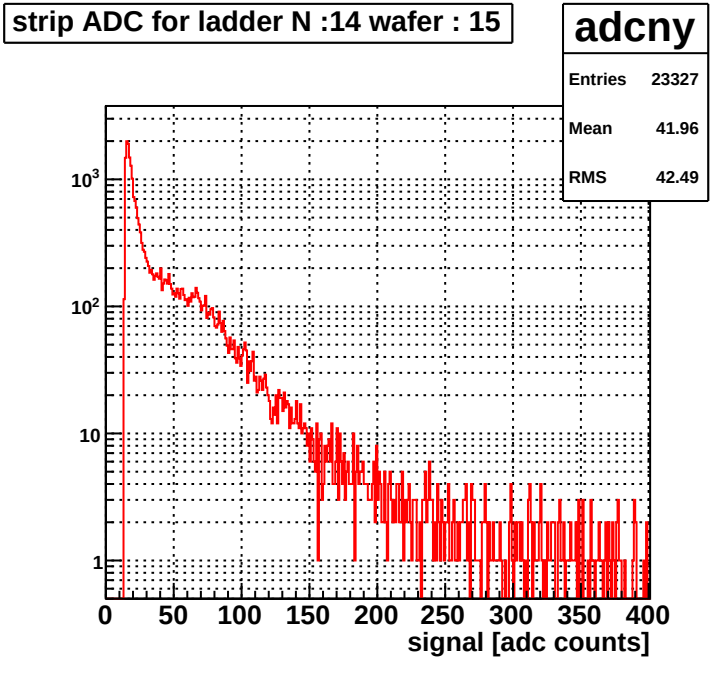

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 13767
Mean 63.92
RMS 48.59
signal [adc counts]

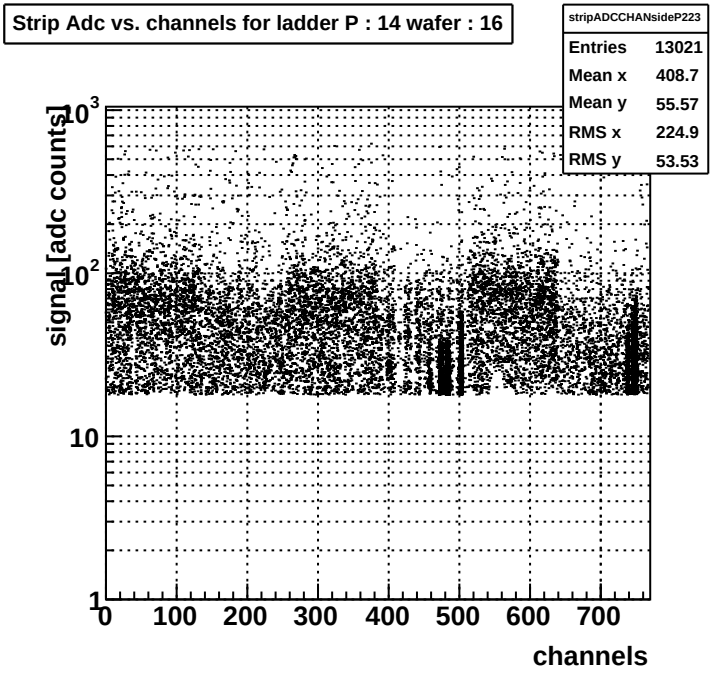

strip ADC for ladder N :14 wafer : 14
adcny
Entries 13020
Mean 53.05
RMS 45.42
signal [adc counts]

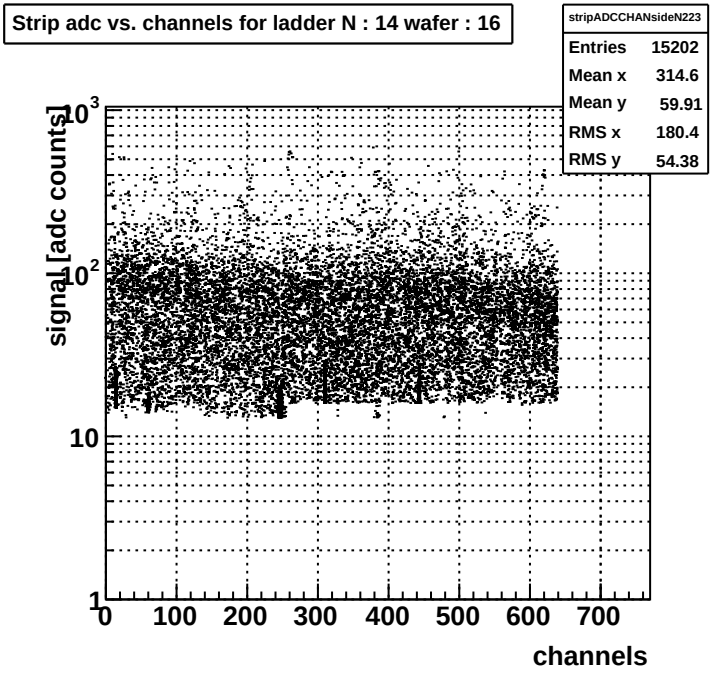

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 14742
Mean x 479.5
Mean y 55.27
RMS x 204.5
RMS y 53.47
signal [adc counts]
channels

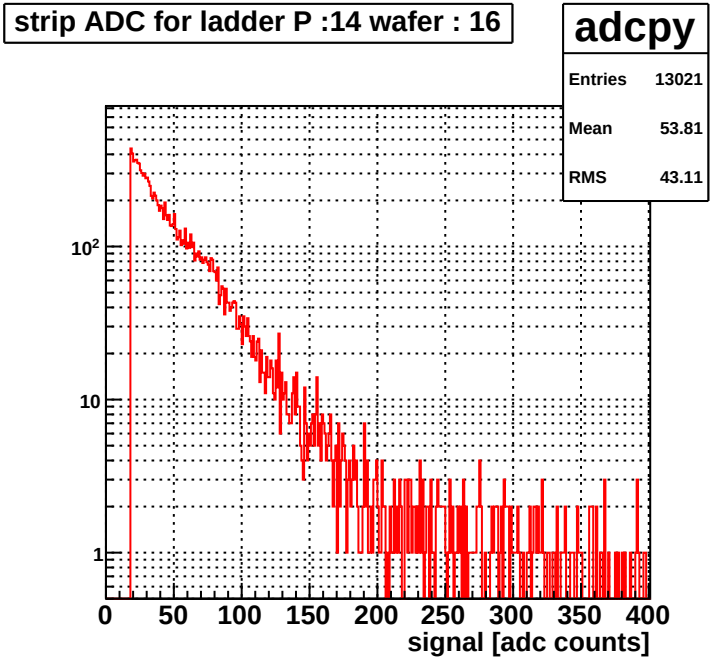

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 23327
Mean x 431.9
Mean y 42.48
RMS x 199.3
RMS y 47.28
signal [adc counts]
channels

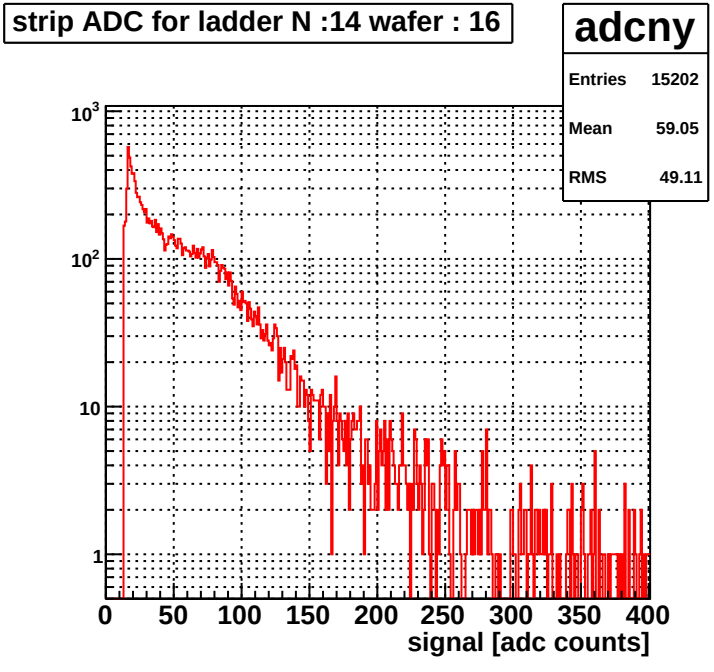

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 14742
Mean 53.92
RMS 45.7
signal [adc counts]

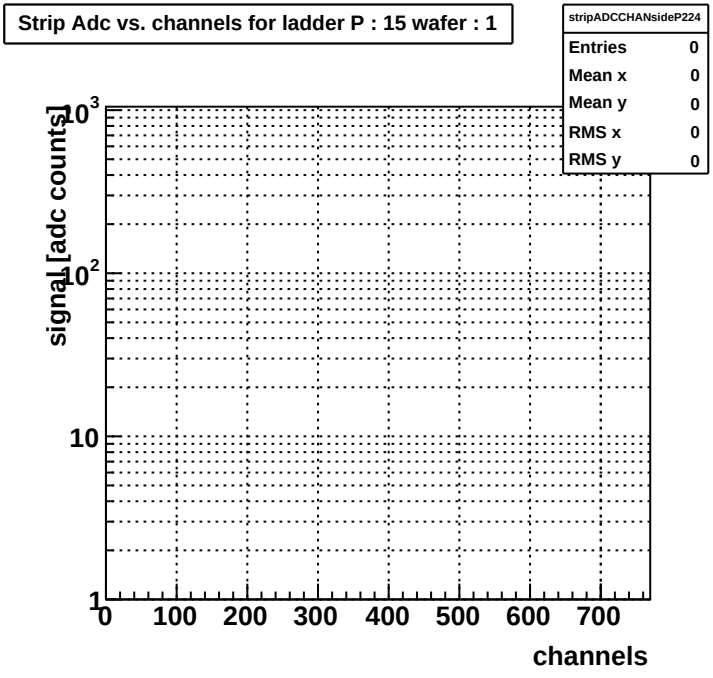

strip ADC for ladder N :14 wafer : 15
adcny
Entries 23327
Mean 41.96
RMS 42.49
signal [adc counts]

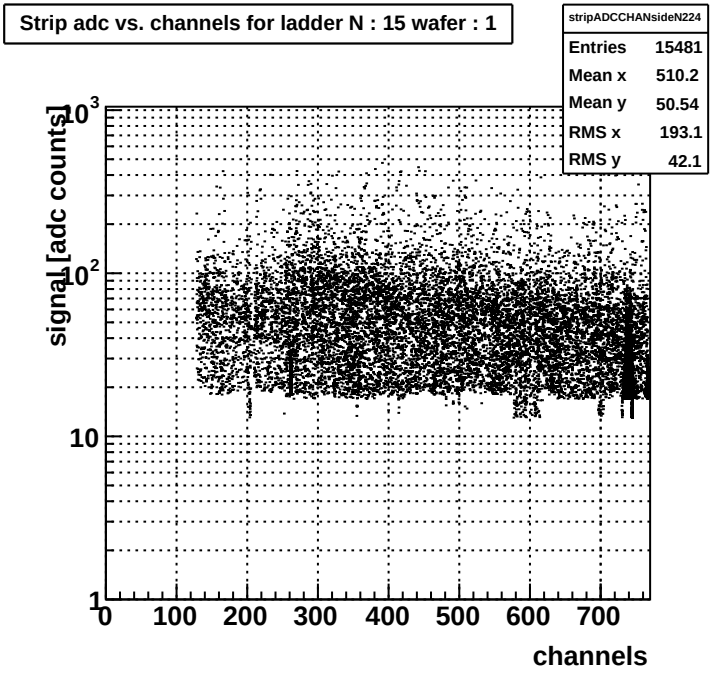

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 13021
Mean x 408.7
Mean y 55.57
RMS x 224.9
RMS y 53.53
signal [adc counts]
channels

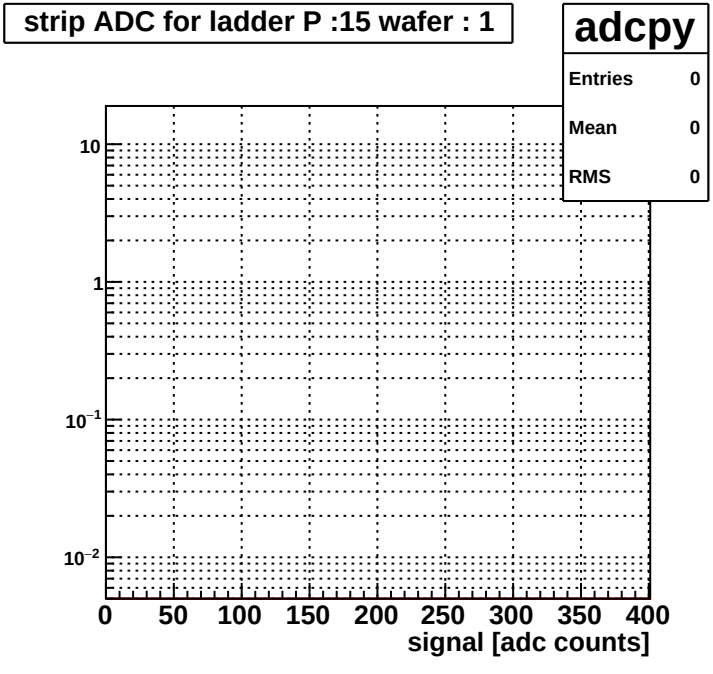

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 15202
Mean x 314.6
Mean y 59.91
RMS x 180.4
RMS y 54.38
signal [adc counts]
channels

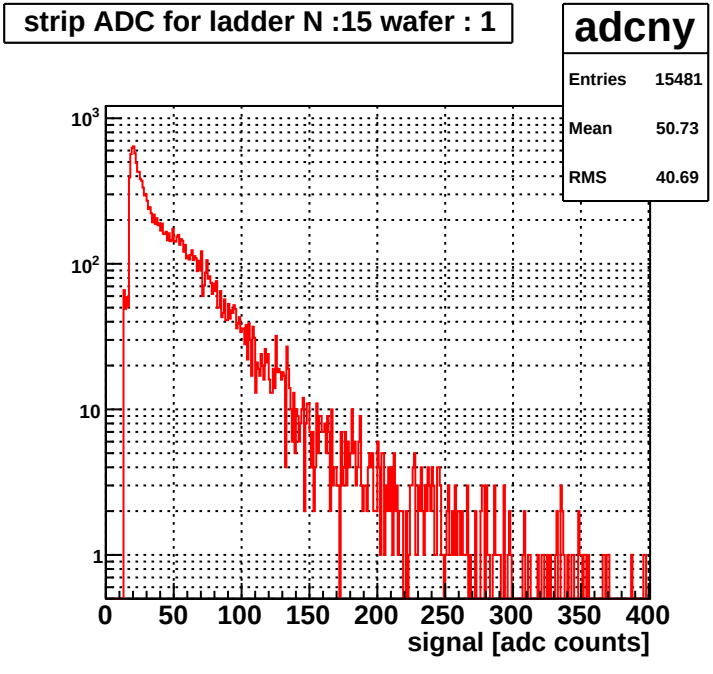

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 13021
Mean 53.81
RMS 43.11
signal [adc counts]

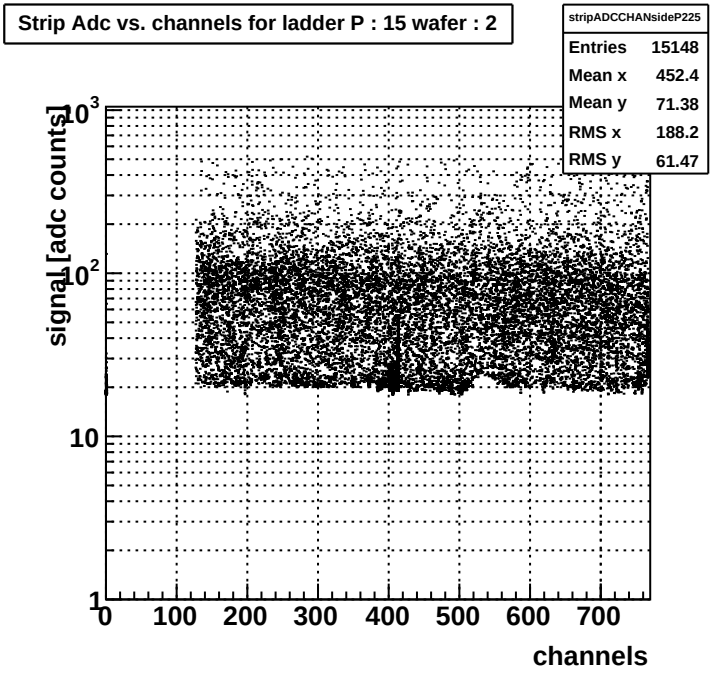

strip ADC for ladder N :14 wafer : 16
adcny
Entries 15202
Mean 59.05
RMS 49.11
signal [adc counts]

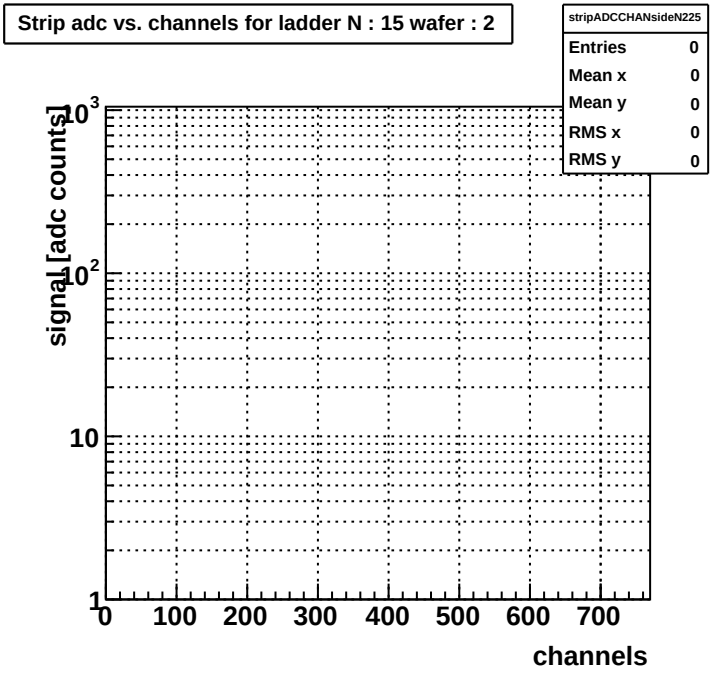

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

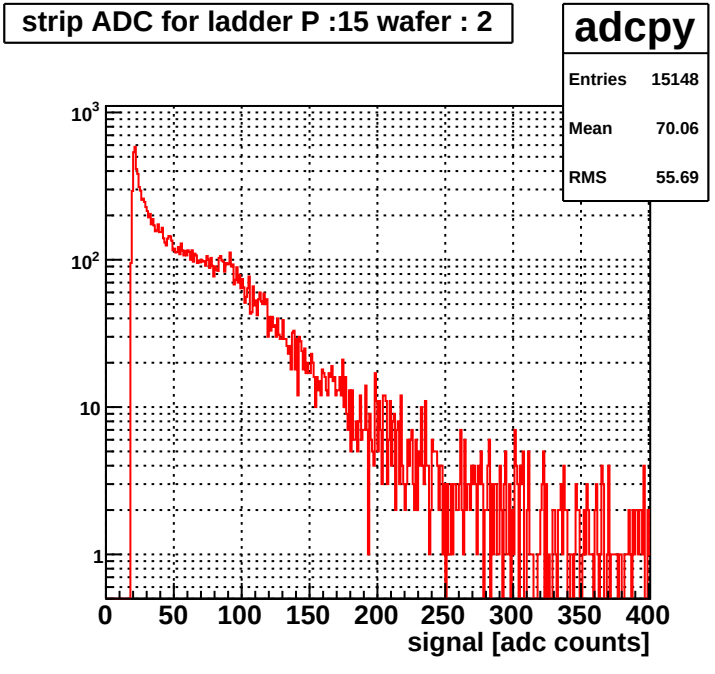

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 15481
Mean x 510.2
Mean y 50.54
RMS x 193.1
RMS y 42.1
signal [adc counts]
channels

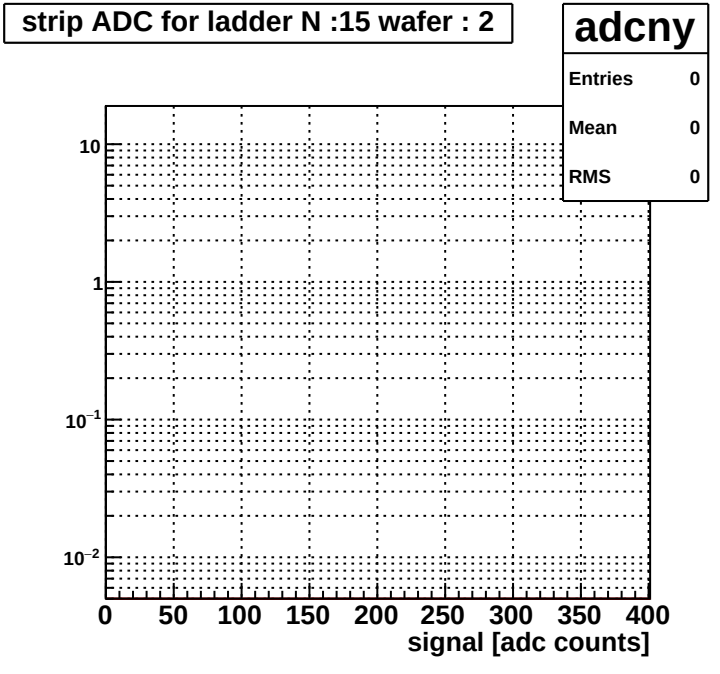

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

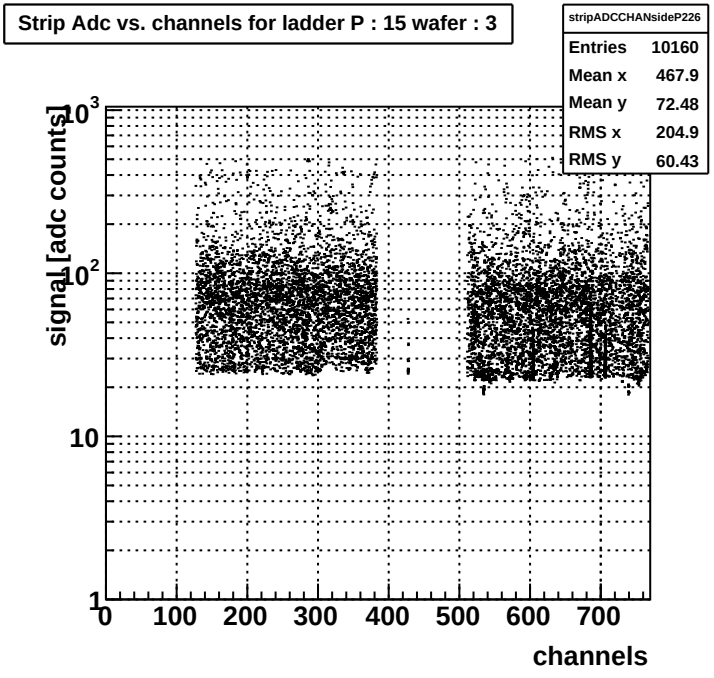

strip ADC for ladder N :15 wafer : 1
adcny
Entries 15481
Mean 50.73
RMS 40.69
signal [adc counts]

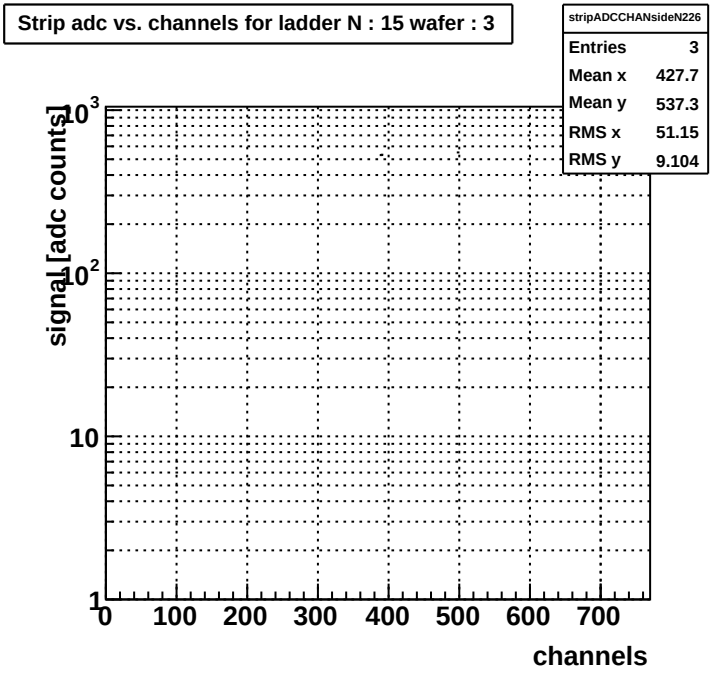

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 15148
Mean x 452.4
Mean y 71.38
RMS x 188.2
RMS y 61.47
signal [adc counts]
channels

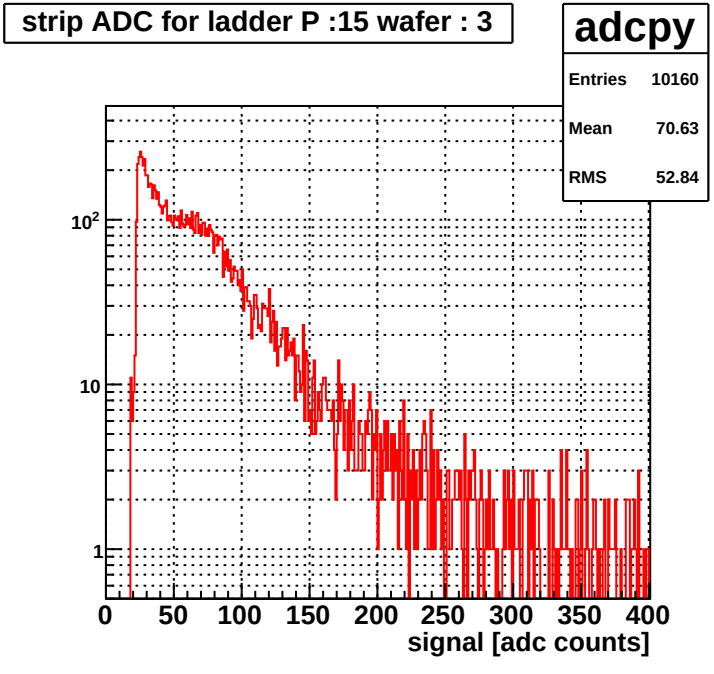

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

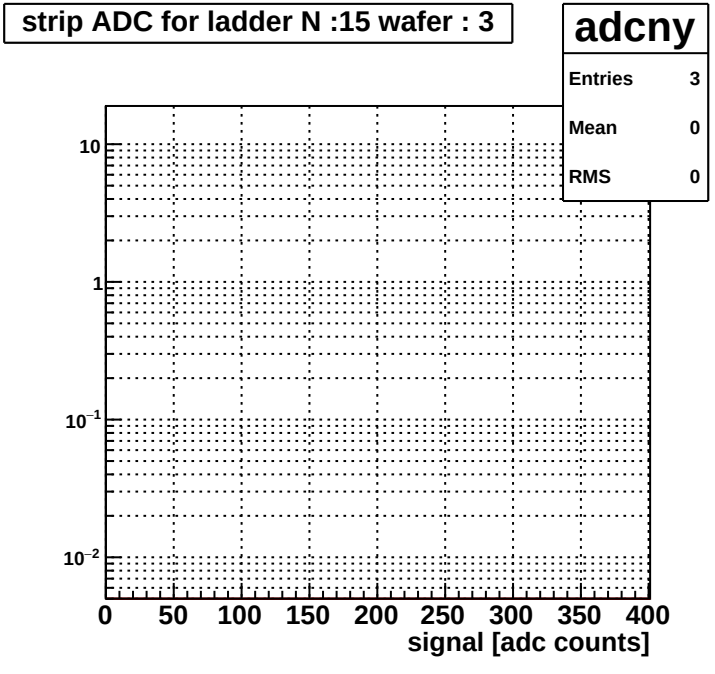

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 15148
Mean 70.06
RMS 55.69
signal [adc counts]

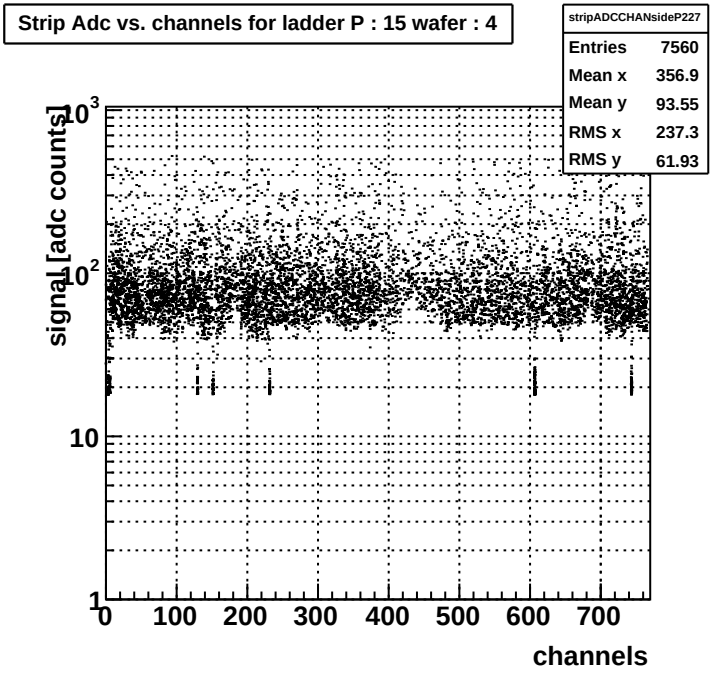

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

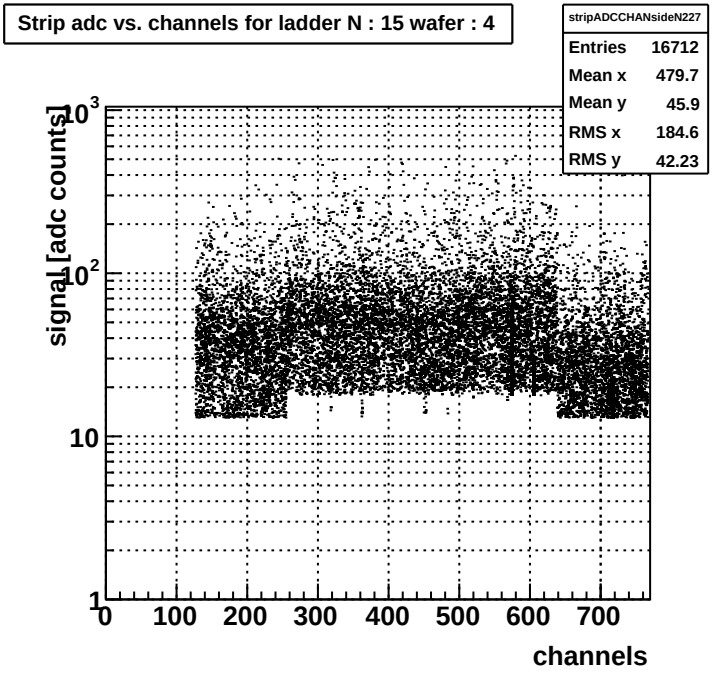

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 10160
Mean x 467.9
Mean y 72.48
RMS x 204.9
RMS y 60.43
signal [adc counts]
channels

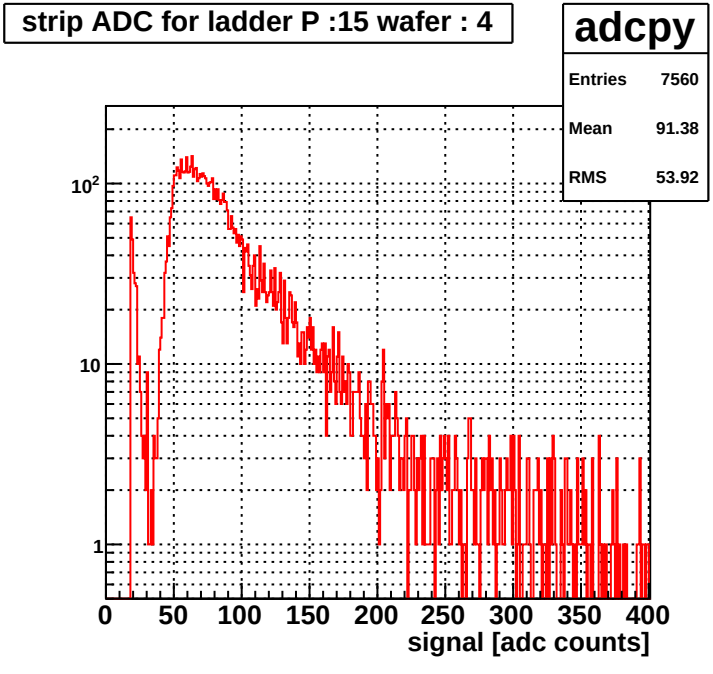

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 3
Mean x 427.7
Mean y 537.3
RMS x 51.15
RMS y 9.104
signal [adc counts]
channels

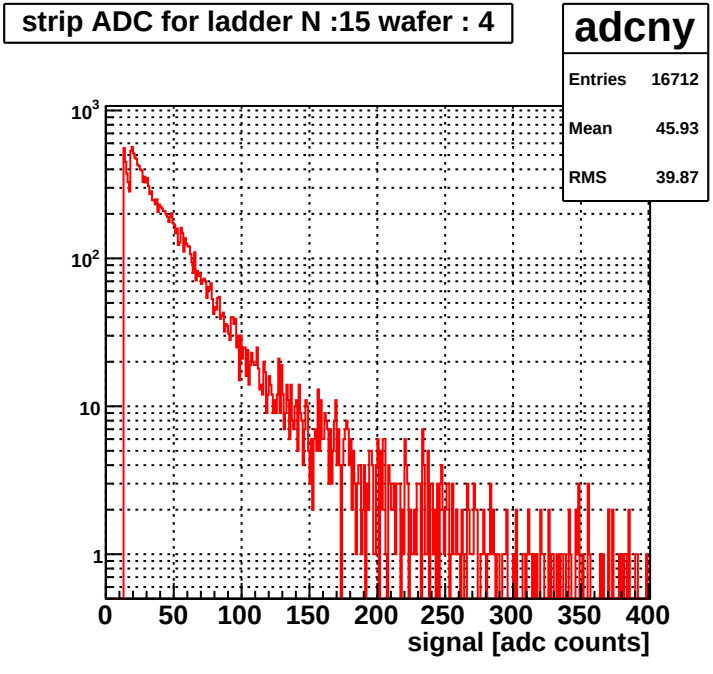

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 10160
Mean 70.63
RMS 52.84
signal [adc counts]

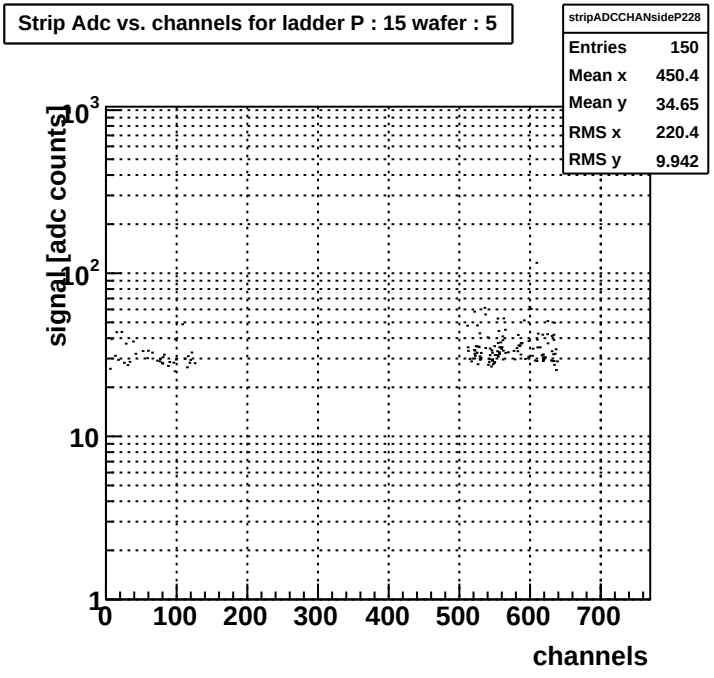

strip ADC for ladder N :15 wafer : 3
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

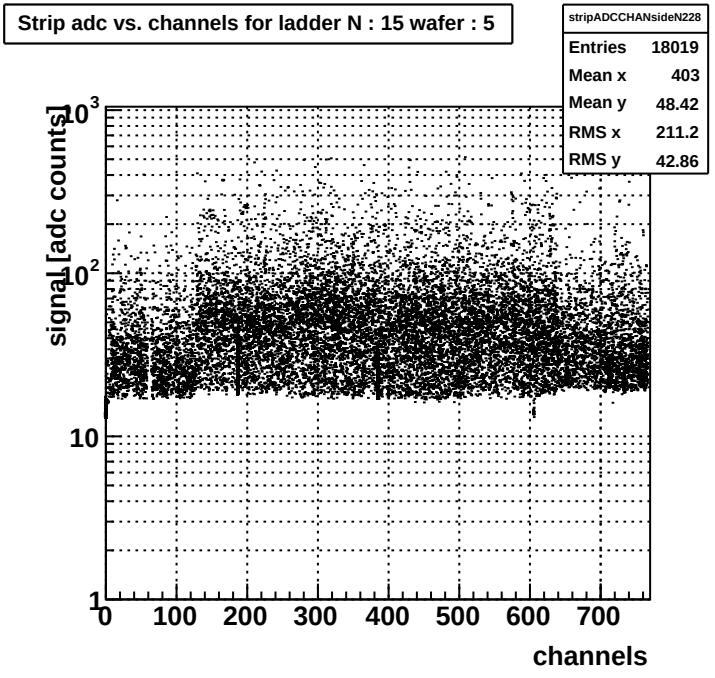

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 7560
Mean x 356.9
Mean y 93.55
RMS x 237.3
RMS y 61.93
signal [adc counts]
channels

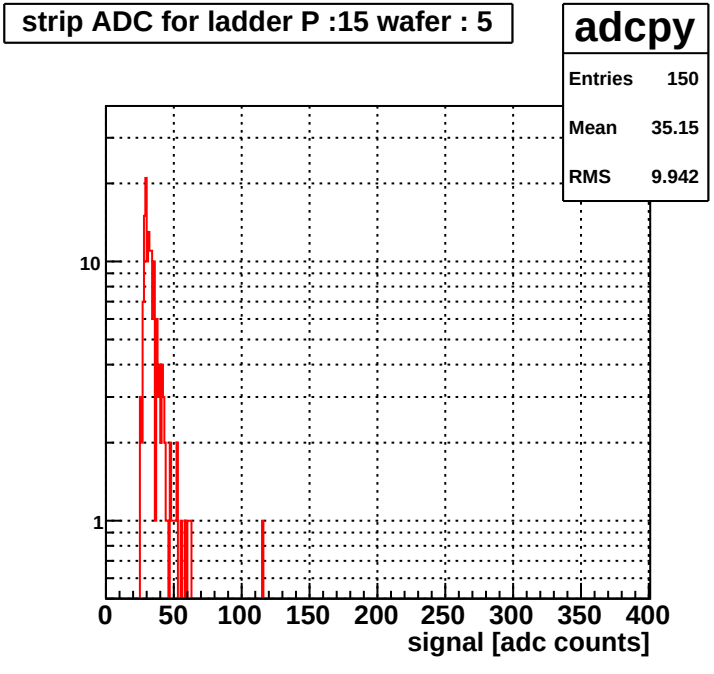

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 16712
Mean x 479.7
Mean y 45.9
RMS x 184.6
RMS y 42.23
signal [adc counts]
channels

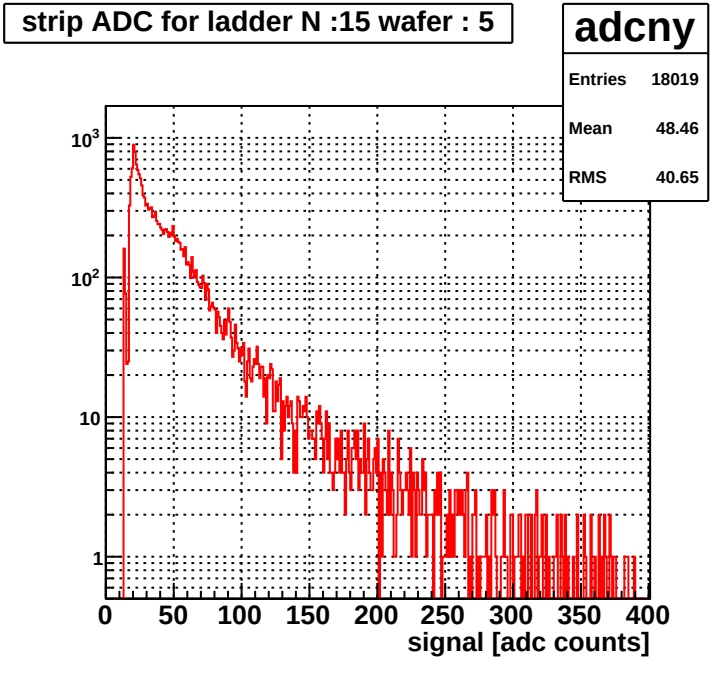

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 7560
Mean 91.38
RMS 53.92
signal [adc counts]

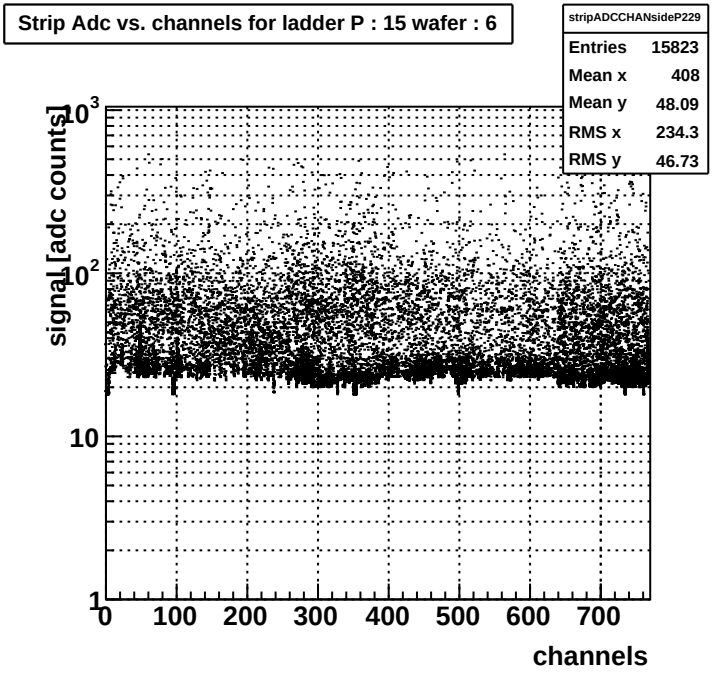

strip ADC for ladder N :15 wafer : 4
adcny
Entries 16712
Mean 45.93
RMS 39.87
signal [adc counts]

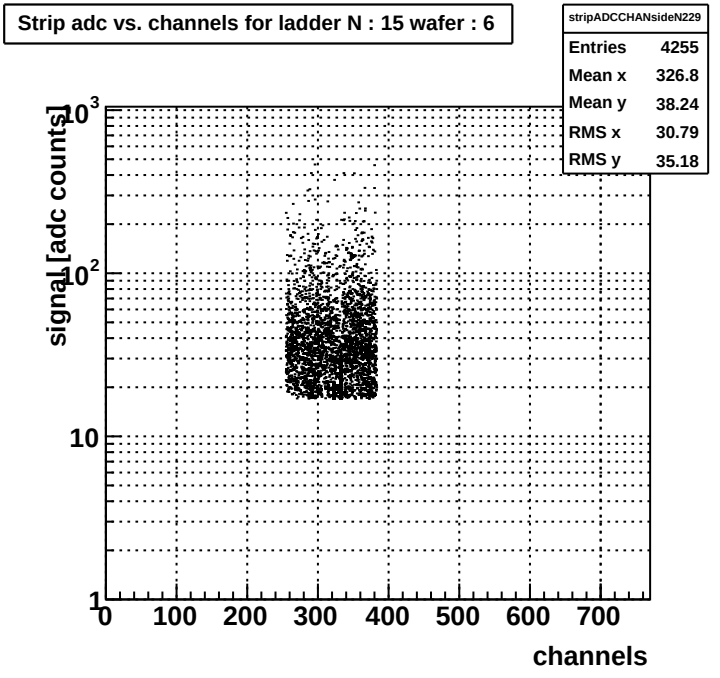

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 150
Mean x 450.4
Mean y 34.65
RMS x 220.4
RMS y 9.942
signal [adc counts]
channels

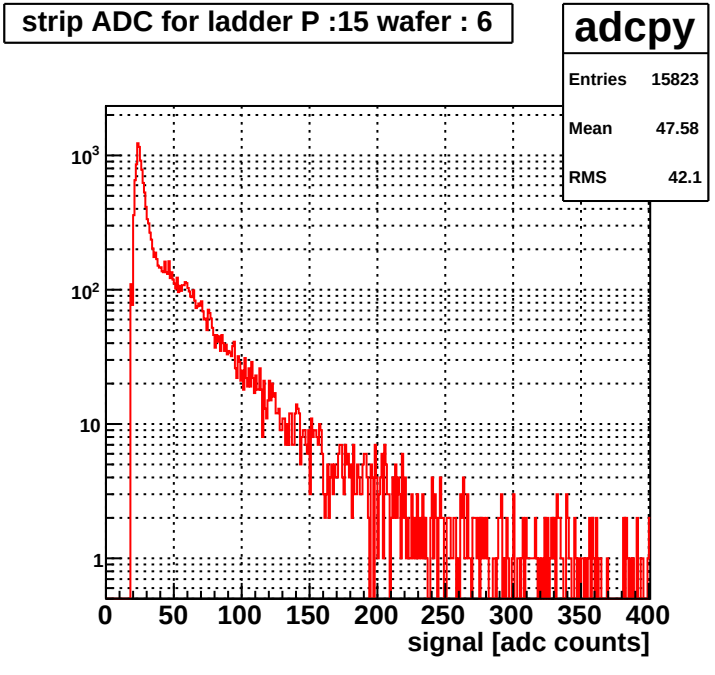

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 18019
Mean x 403
Mean y 48.42
RMS x 211.2
RMS y 42.86
signal [adc counts]
channels

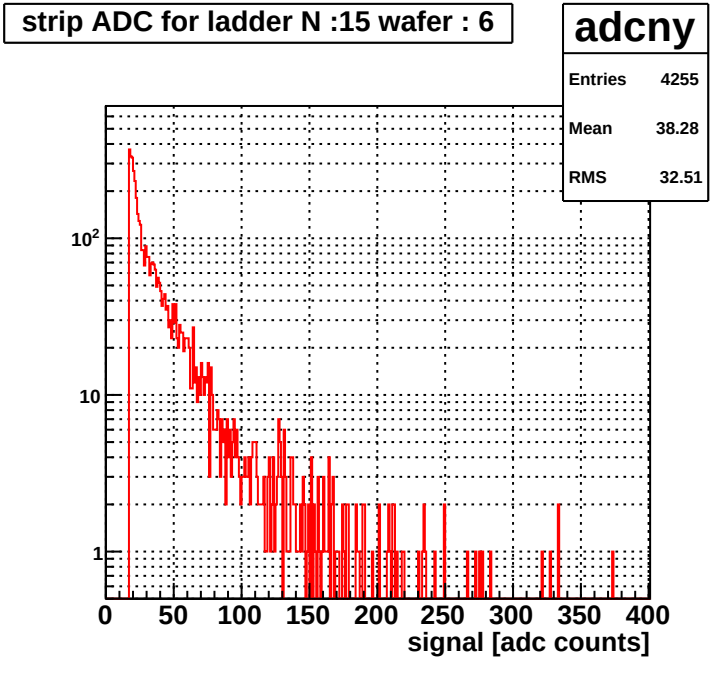

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 150
Mean 35.15
RMS 9.942
signal [adc counts]

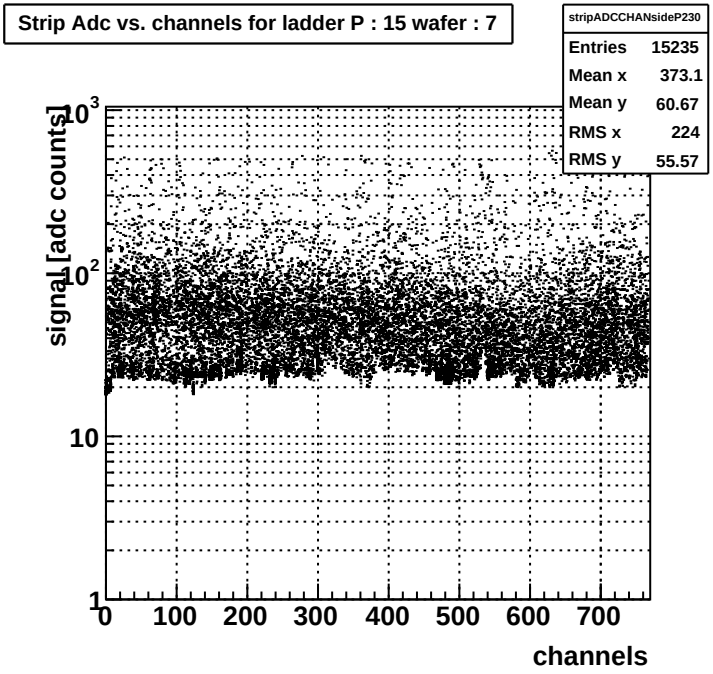

strip ADC for ladder N :15 wafer : 5
adcny
Entries 18019
Mean 48.46
RMS 40.65
signal [adc counts]

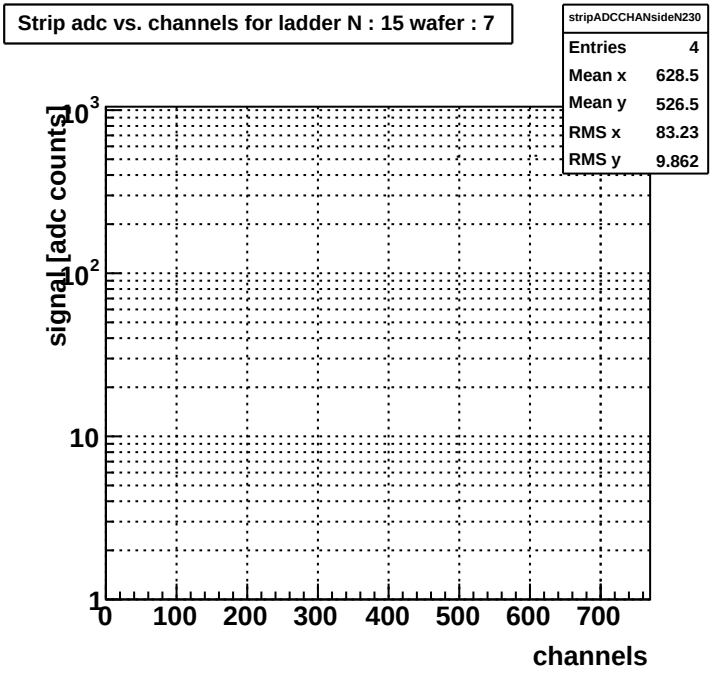

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 15823
Mean x 408
Mean y 48.09
RMS x 234.3
RMS y 46.73
signal [adc counts]
channels

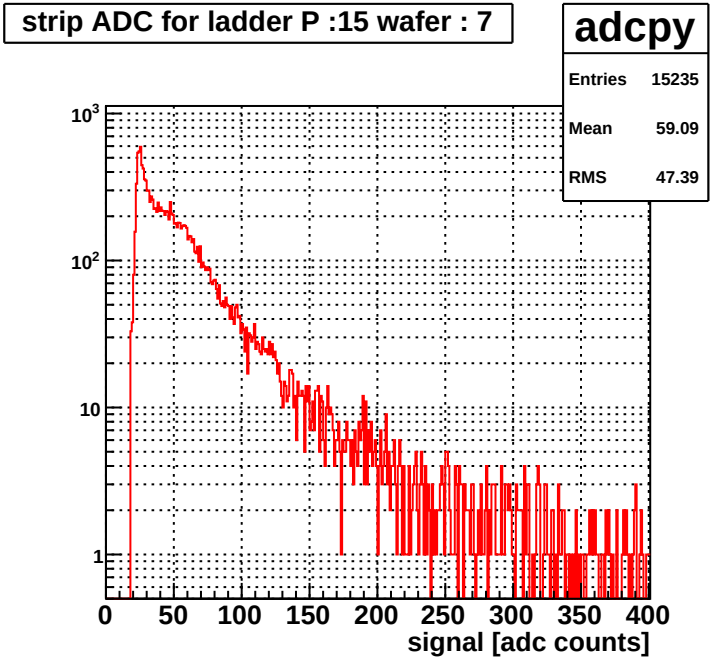

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4255
Mean x 326.8
Mean y 38.24
RMS x 30.79
RMS y 35.18
signal [adc counts]
channels

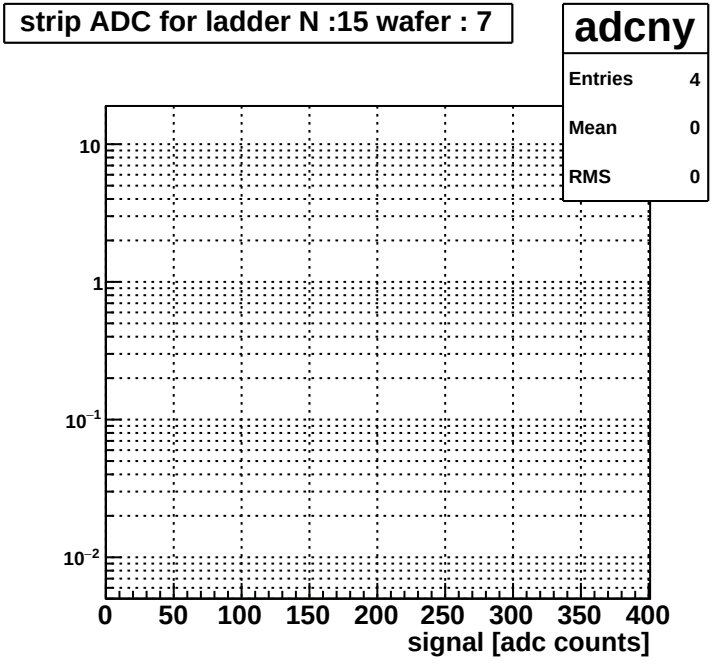

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 15823
Mean 47.58
RMS 42.1
signal [adc counts]

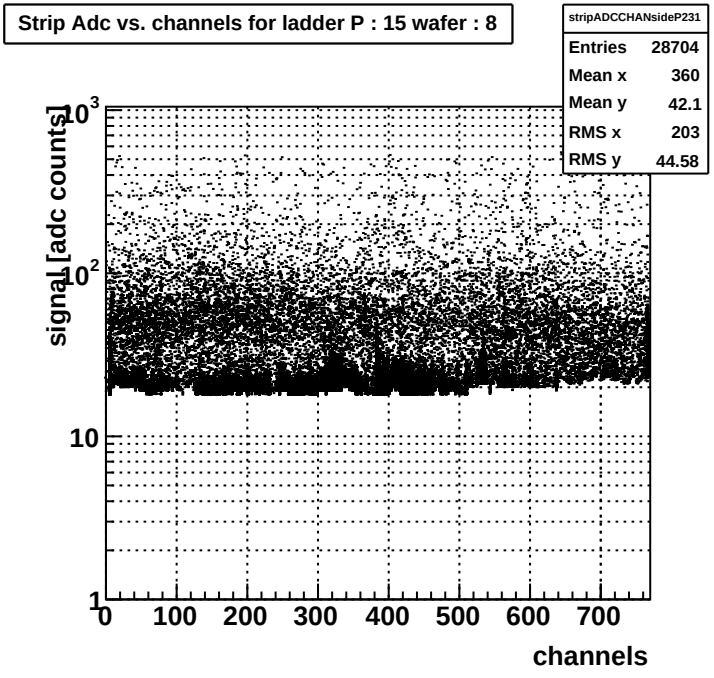

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4255
Mean 38.28
RMS 32.51
signal [adc counts]

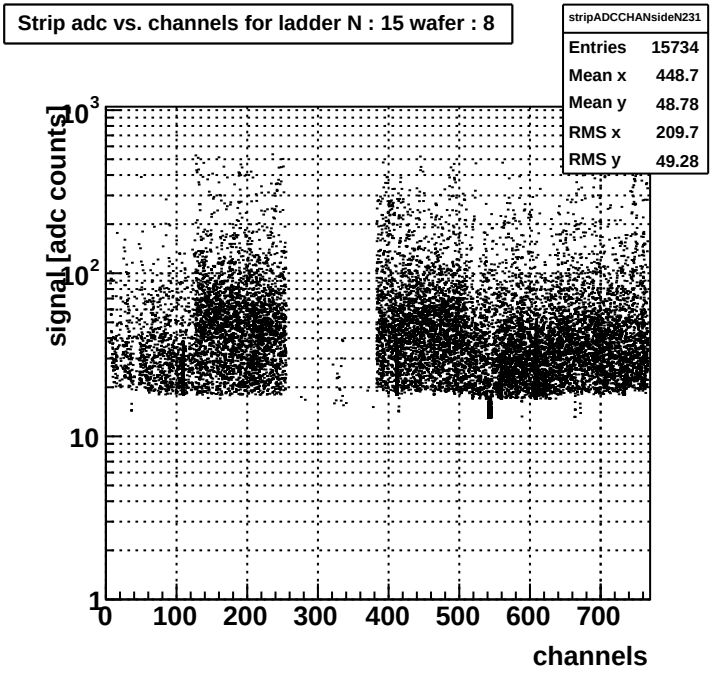

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 15235
Mean x 373.1
Mean y 60.67
RMS x 224
RMS y 55.57
signal [adc counts]
channels

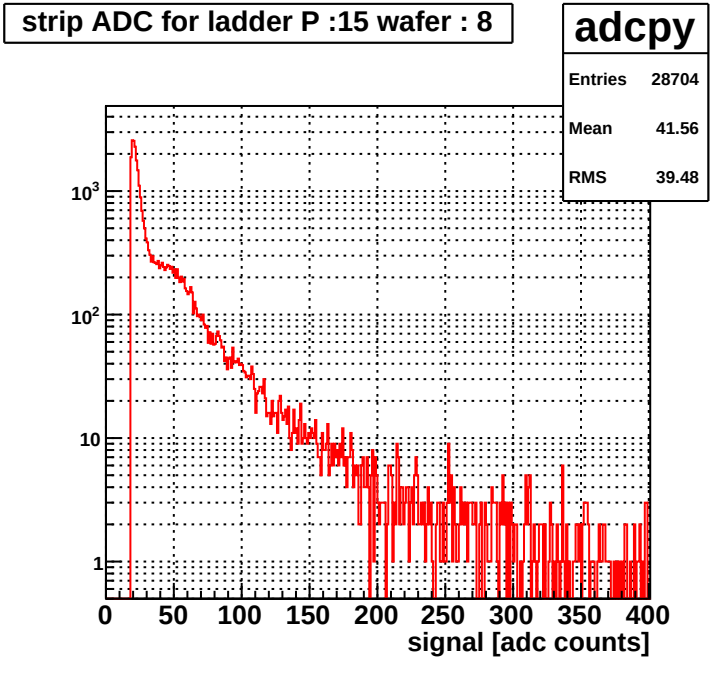

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 4
Mean x 628.5
Mean y 526.5
RMS x 83.23
RMS y 9.862
signal [adc counts]
channels

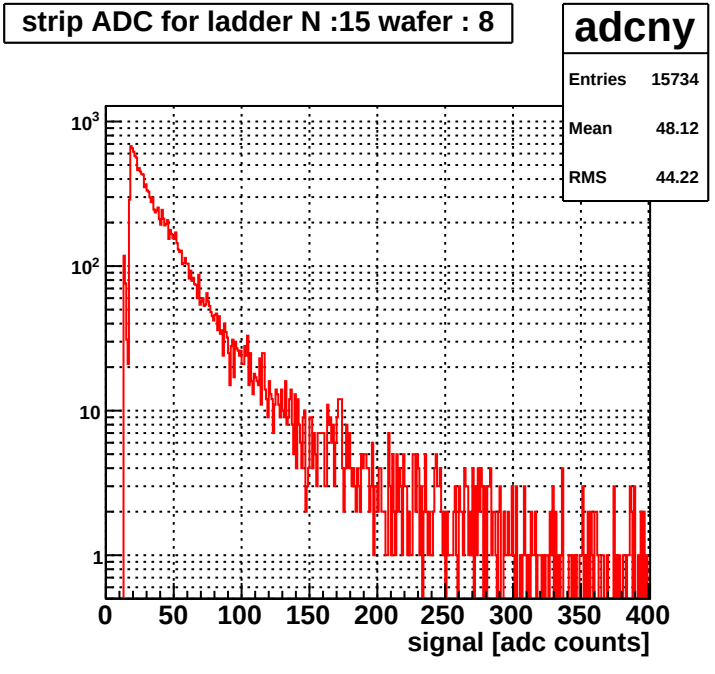

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 15235
Mean 59.09
RMS 47.39
signal [adc counts]

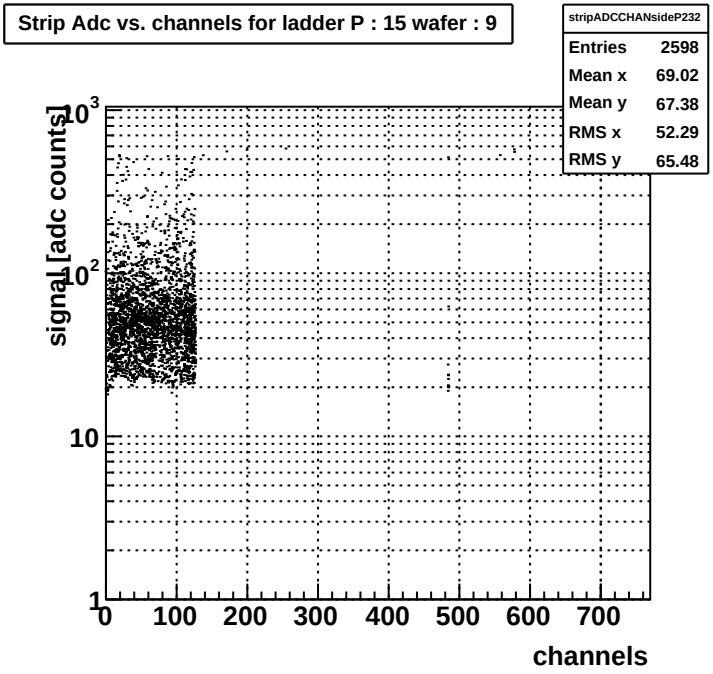

strip ADC for ladder N :15 wafer : 7
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

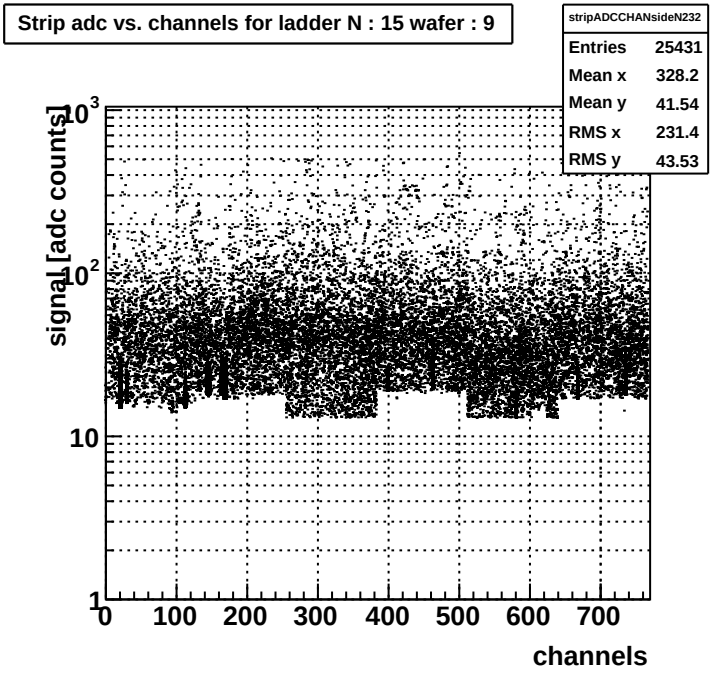

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 28704
Mean x 360
Mean y 42.1
RMS x 203
RMS y 44.58
signal [adc counts]
channels

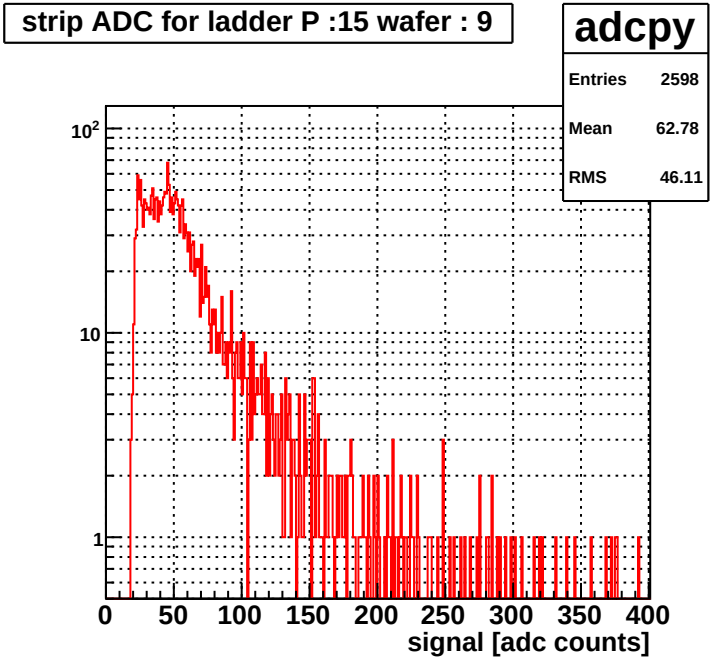

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 15734
Mean x 448.7
Mean y 48.78
RMS x 209.7
RMS y 49.28
signal [adc counts]
channels

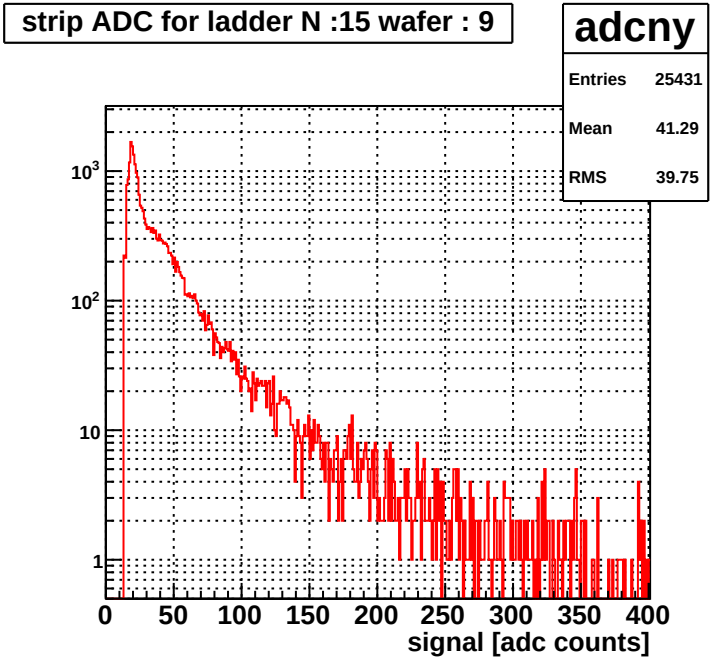

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 28704
Mean 41.56
RMS 39.48
signal [adc counts]

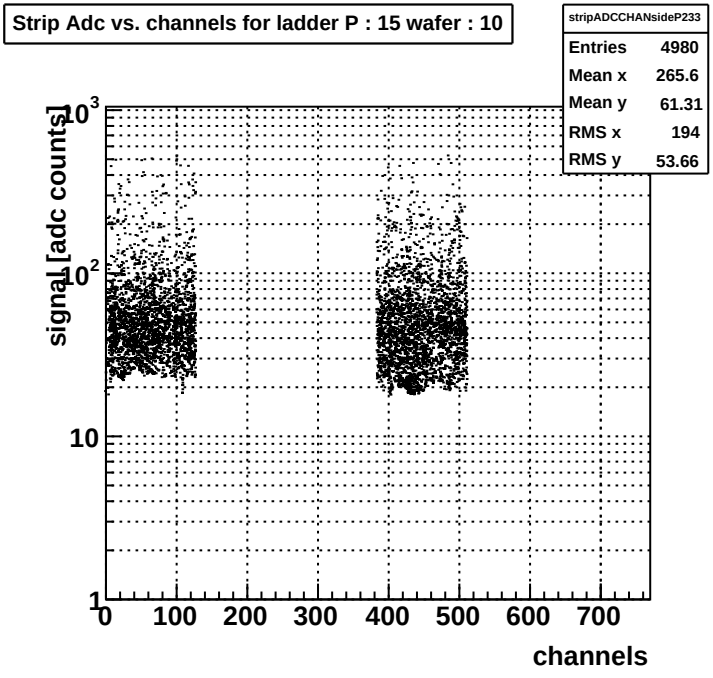

strip ADC for ladder N :15 wafer : 8
adcny
Entries 15734
Mean 48.12
RMS 44.22
signal [adc counts]

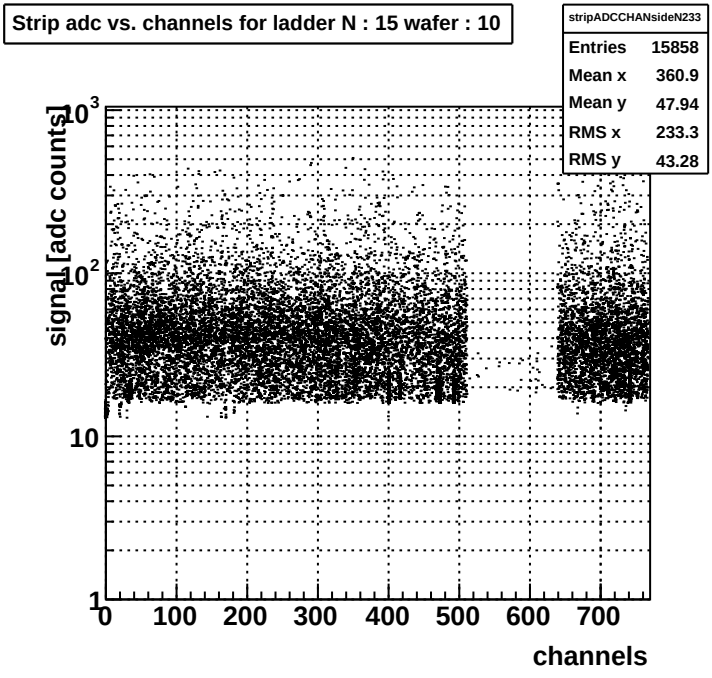

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2598
Mean x 69.02
Mean y 67.38
RMS x 52.29
RMS y 65.48
signal [adc counts]
channels

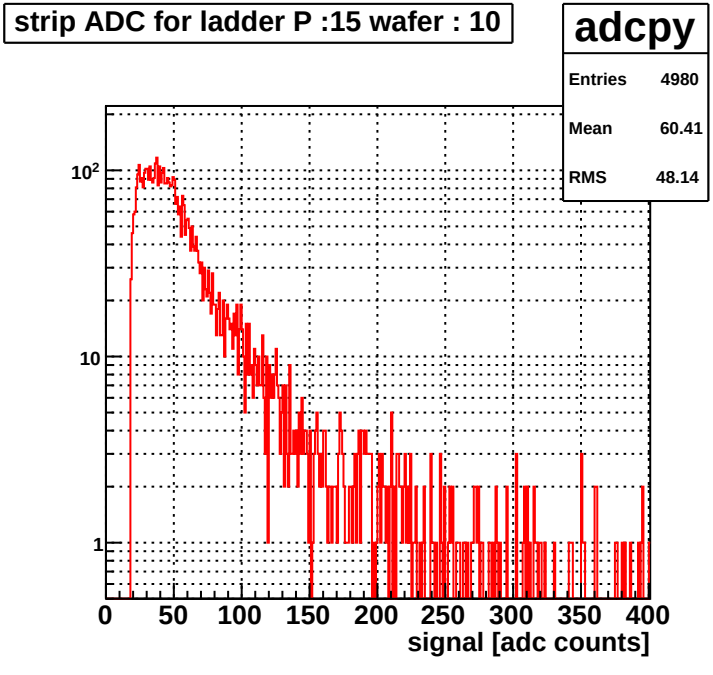

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 25431
Mean x 328.2
Mean y 41.54
RMS x 231.4
RMS y 43.53
signal [adc counts]
channels

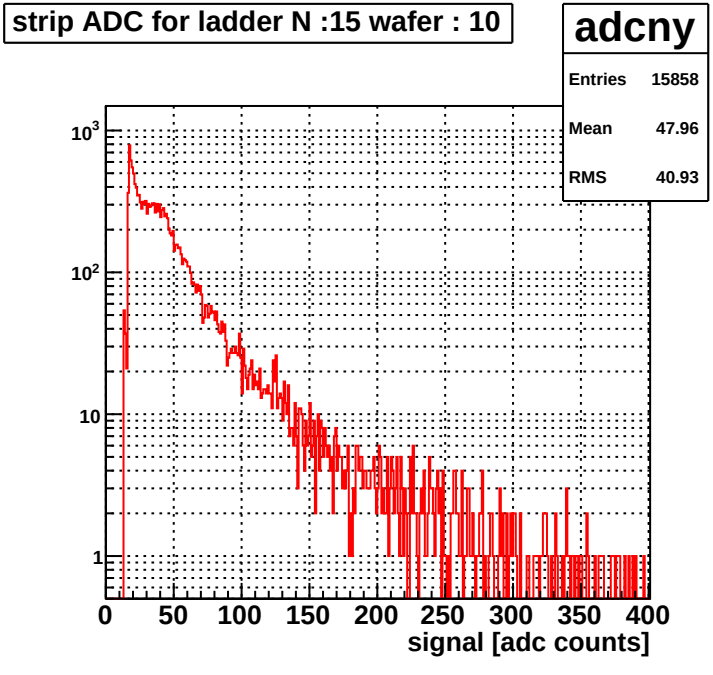

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2598
Mean 62.78
RMS 46.11
signal [adc counts]

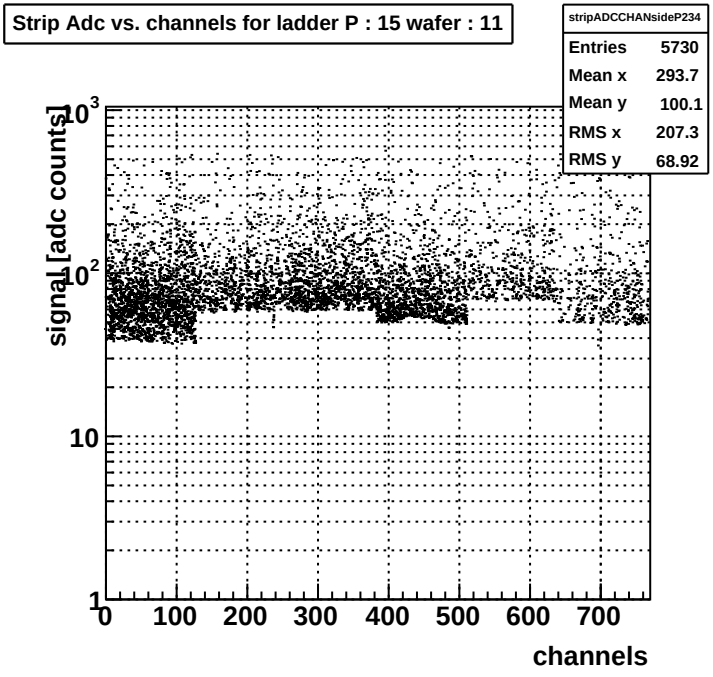

strip ADC for ladder N :15 wafer : 9
adcny
Entries 25431
Mean 41.29
RMS 39.75
signal [adc counts]

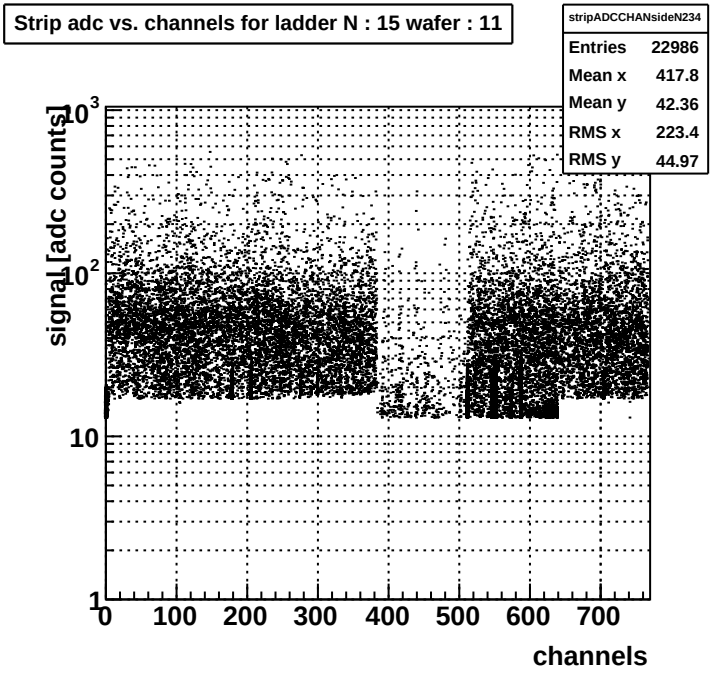

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 4980
Mean x 265.6
Mean y 61.31
RMS x 194
RMS y 53.66
signal [adc counts]
channels

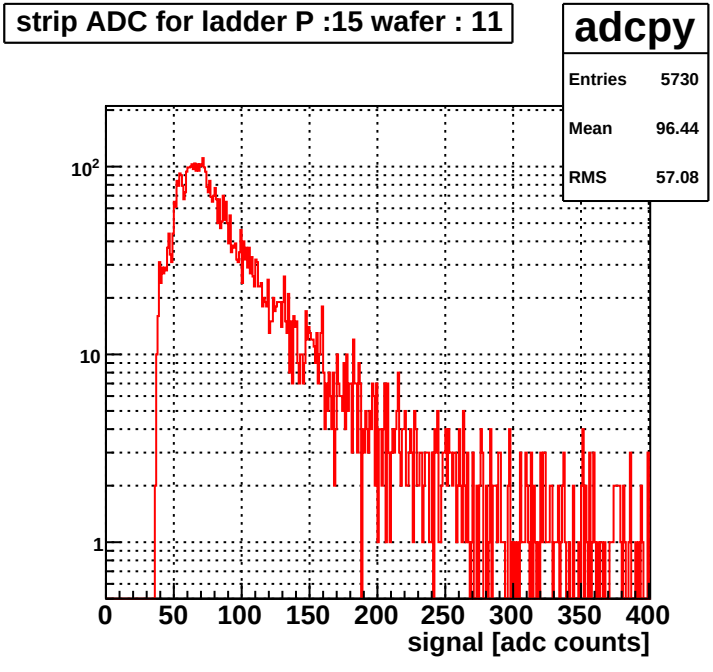

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 15858
Mean x 360.9
Mean y 47.94
RMS x 233.3
RMS y 43.28
signal [adc counts]
channels

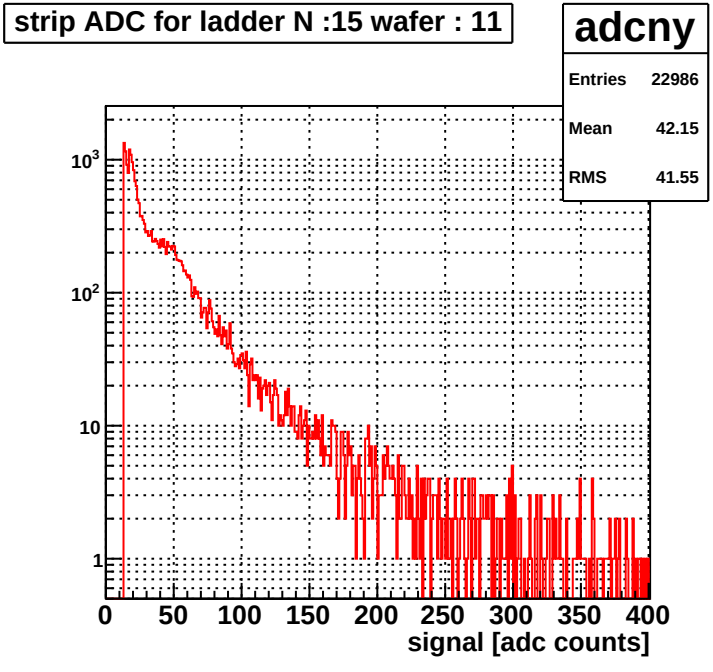

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 4980
Mean 60.41
RMS 48.14
signal [adc counts]

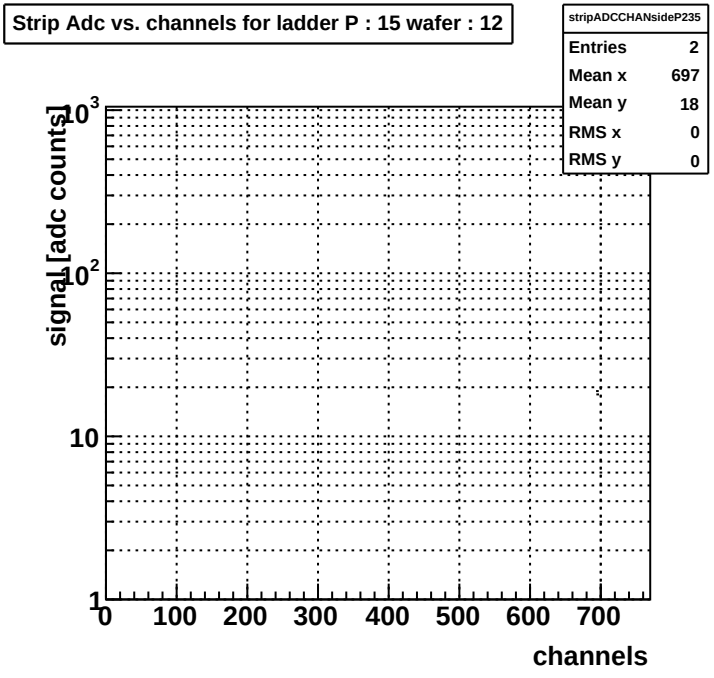

strip ADC for ladder N :15 wafer : 10
adcny
Entries 15858
Mean 47.96
RMS 40.93
signal [adc counts]

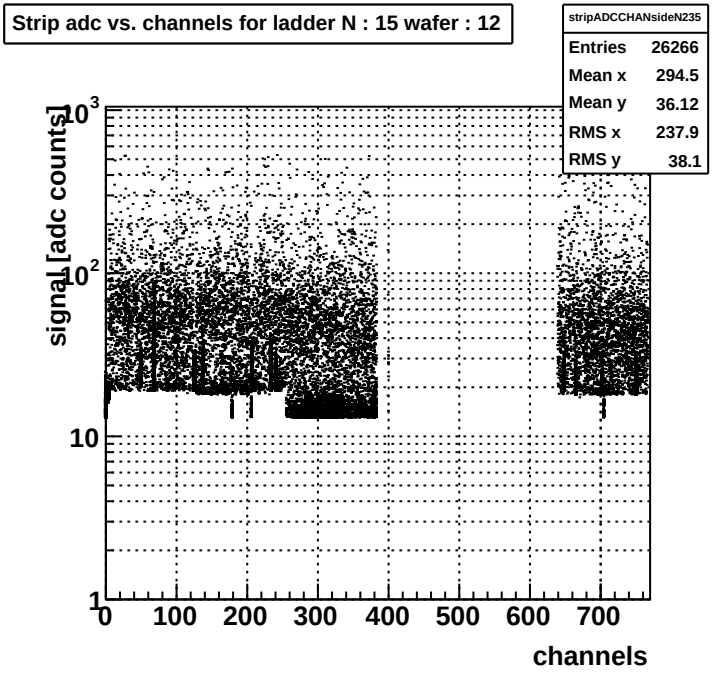

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 5730
Mean x 293.7
Mean y 100.1
RMS x 207.3
RMS y 68.92
signal [adc counts]
channels

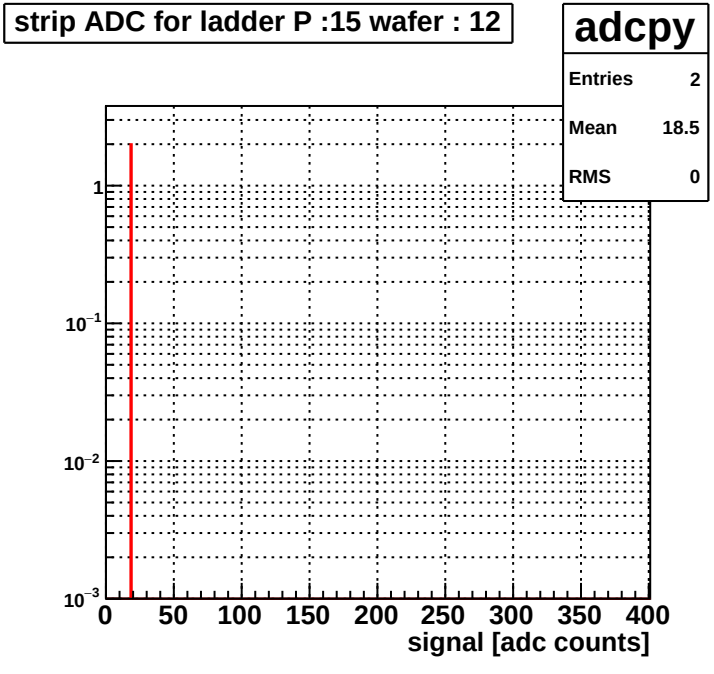

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 22986
Mean x 417.8
Mean y 42.36
RMS x 223.4
RMS y 44.97
signal [adc counts]
channels

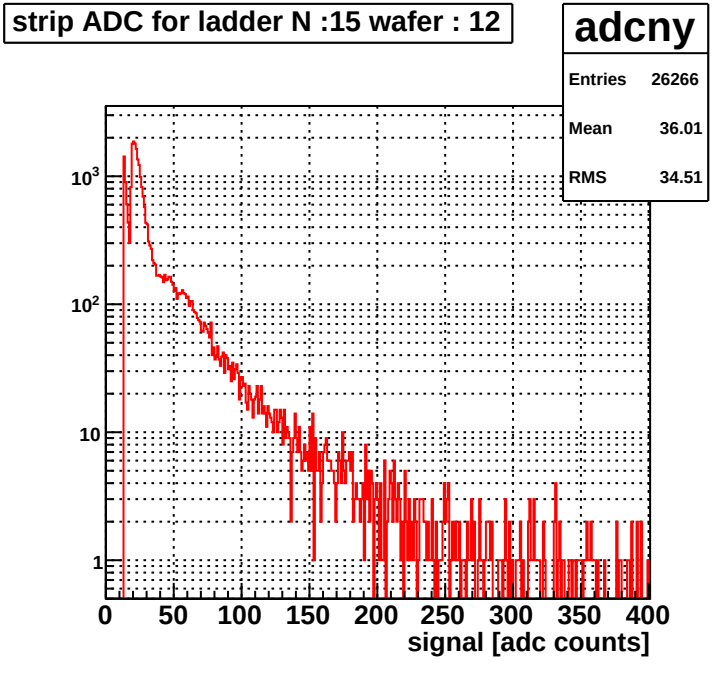

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 5730
Mean 96.44
RMS 57.08
signal [adc counts]

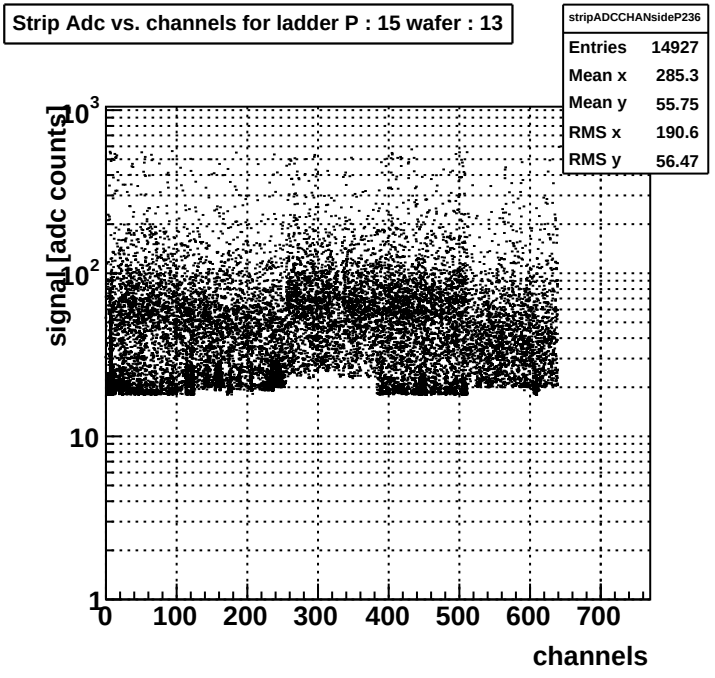

strip ADC for ladder N :15 wafer : 11
adcny
Entries 22986
Mean 42.15
RMS 41.55
signal [adc counts]

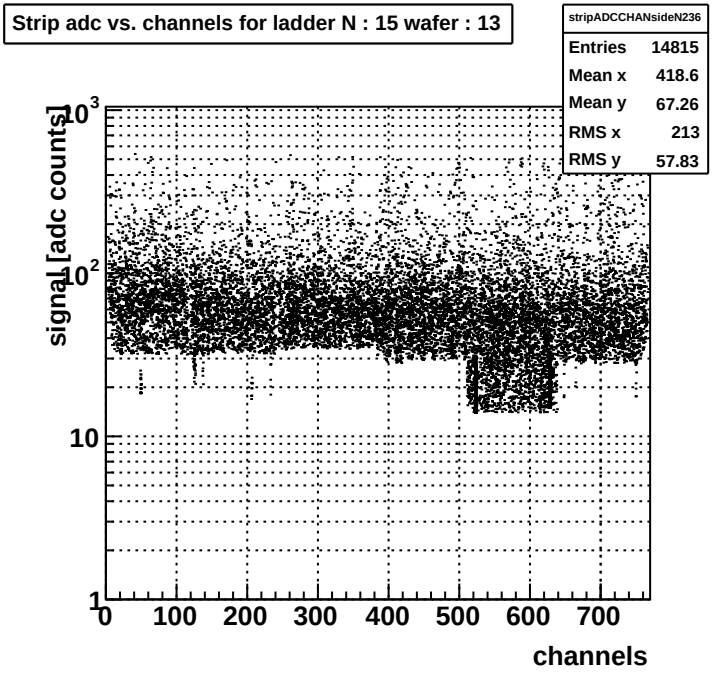

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 2
Mean x 697
Mean y 18
RMS x 0
RMS y 0
signal [adc counts]
channels

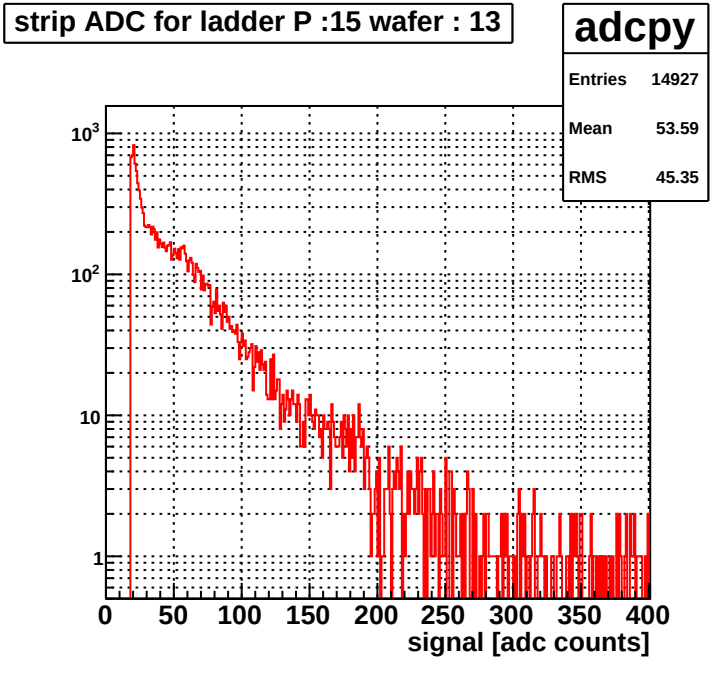

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 26266
Mean x 294.5
Mean y 36.12
RMS x 237.9
RMS y 38.1
signal [adc counts]
channels

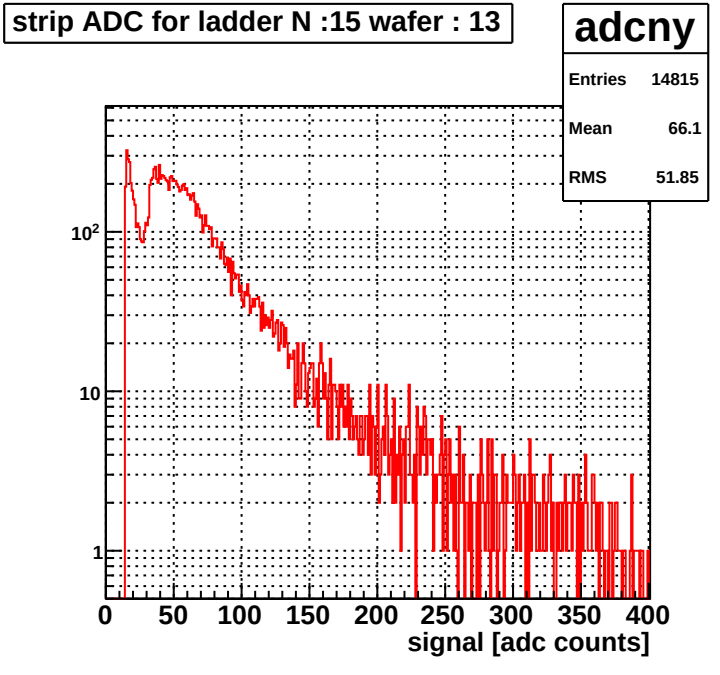

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 2
Mean 18.5
RMS 0
signal [adc counts]

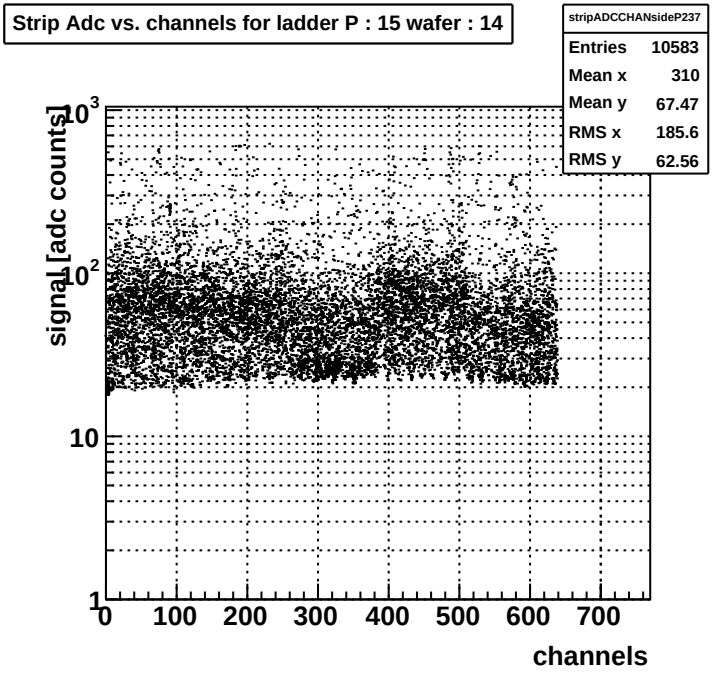

strip ADC for ladder N :15 wafer : 12
adcny
Entries 26266
Mean 36.01
RMS 34.51
signal [adc counts]

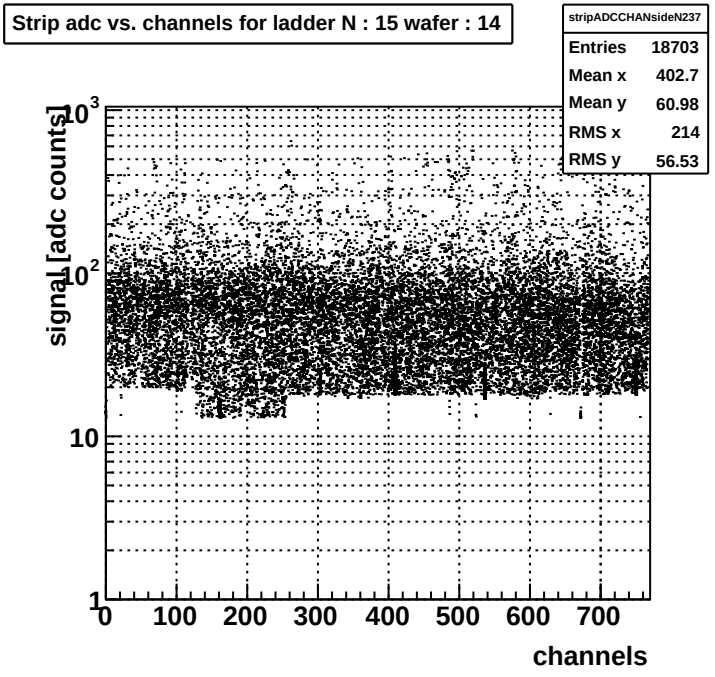

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 14927
Mean x 285.3
Mean y 55.75
RMS x 190.6
RMS y 56.47
signal [adc counts]
channels

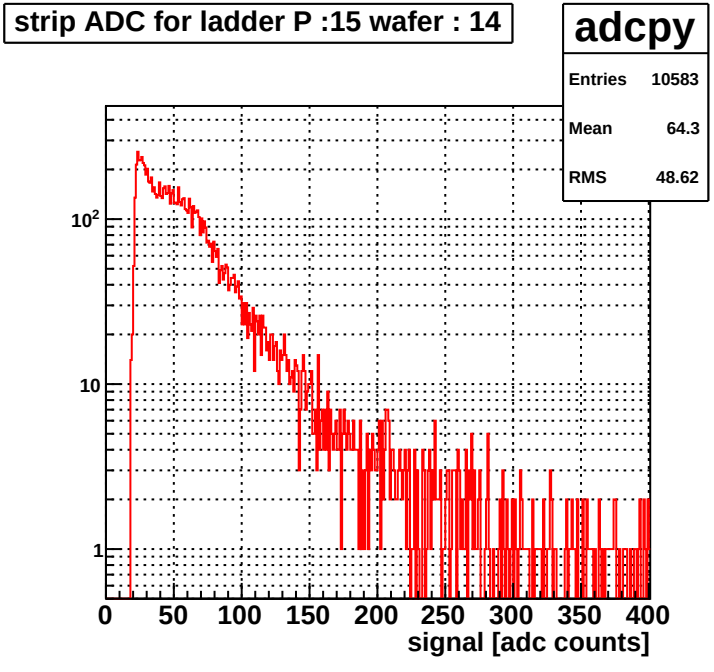

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 14815
Mean x 418.6
Mean y 67.26
RMS x 213
RMS y 57.83
signal [adc counts]
channels

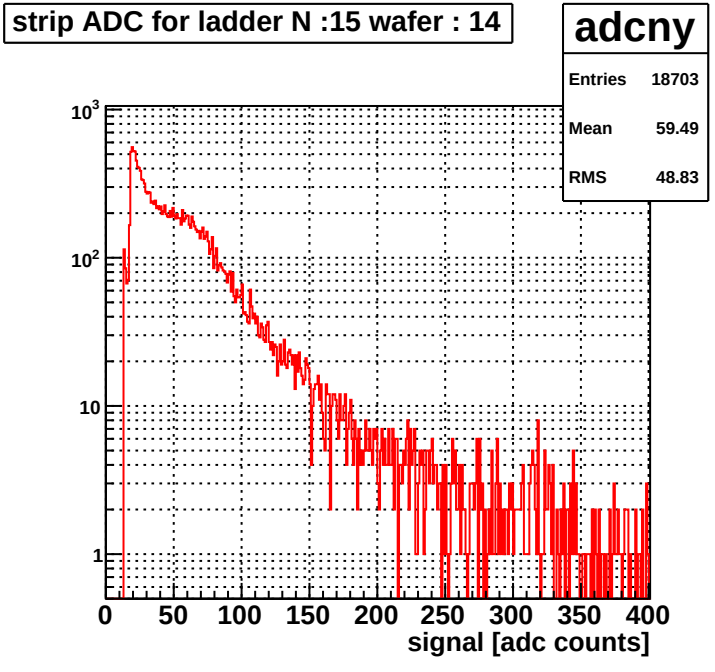

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 14927
Mean 53.59
RMS 45.35
signal [adc counts]

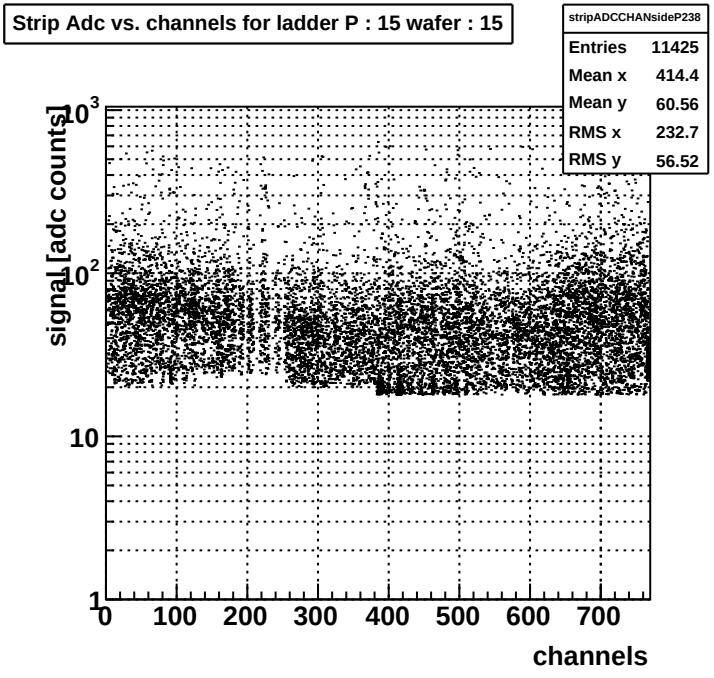

strip ADC for ladder N :15 wafer : 13
adcny
Entries 14815
Mean 66.1
RMS 51.85
signal [adc counts]

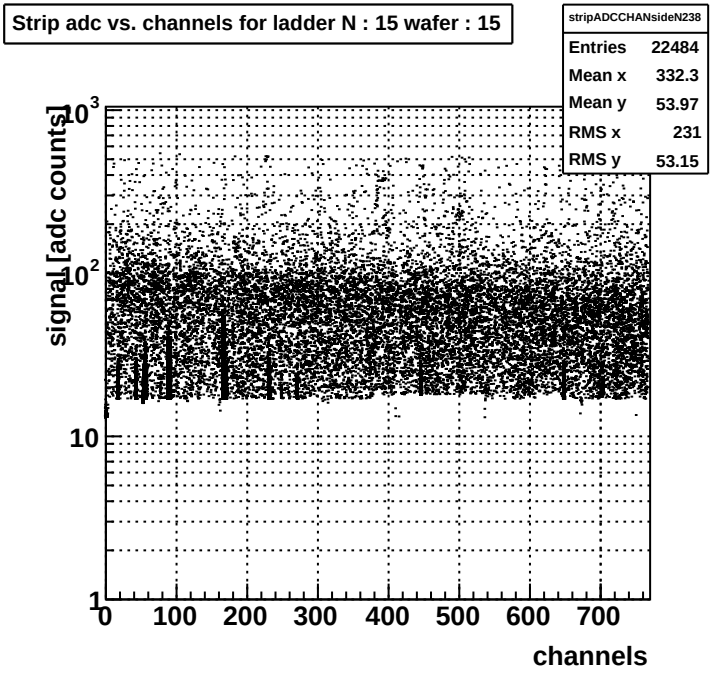

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 10583
Mean x 310
Mean y 67.47
RMS x 185.6
RMS y 62.56
signal [adc counts]
channels

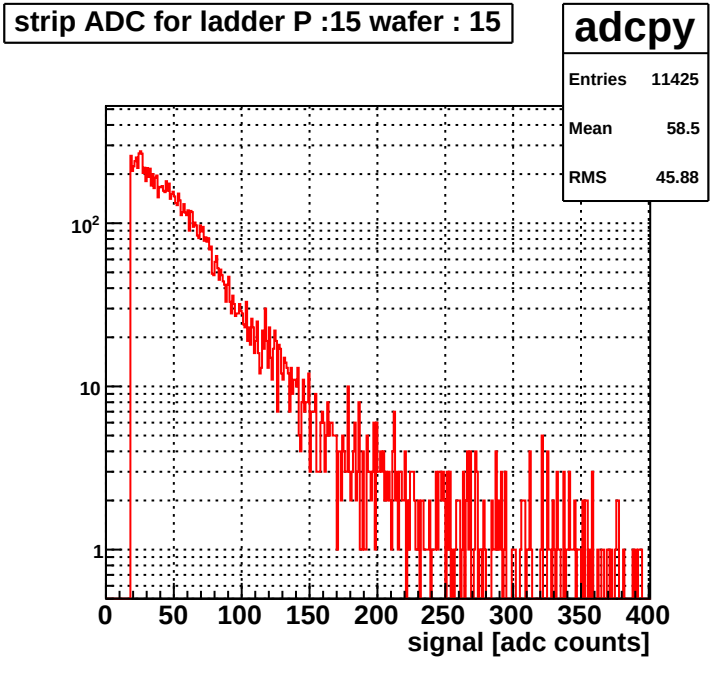

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 18703
Mean x 402.7
Mean y 60.98
RMS x 214
RMS y 56.53
signal [adc counts]
channels

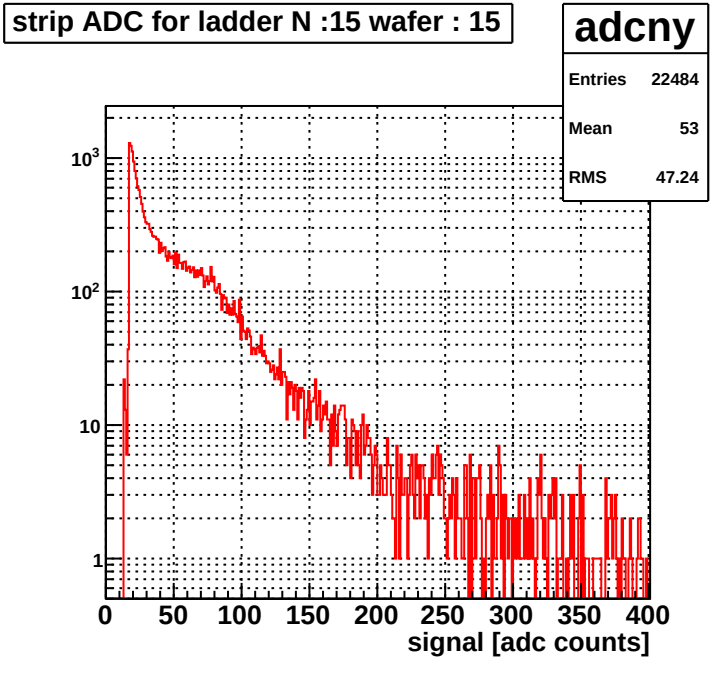

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 10583
Mean 64.3
RMS 48.62
signal [adc counts]

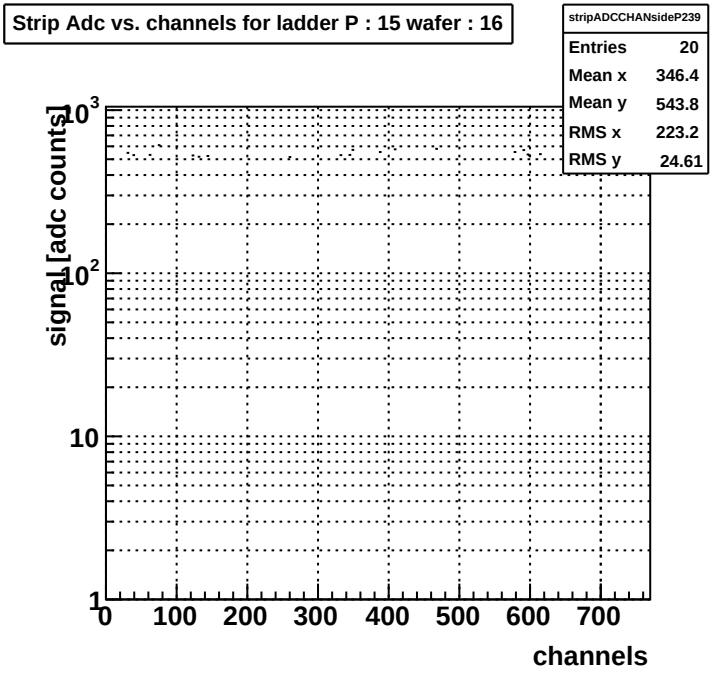

strip ADC for ladder N :15 wafer : 14
adcny
Entries 18703
Mean 59.49
RMS 48.83
signal [adc counts]

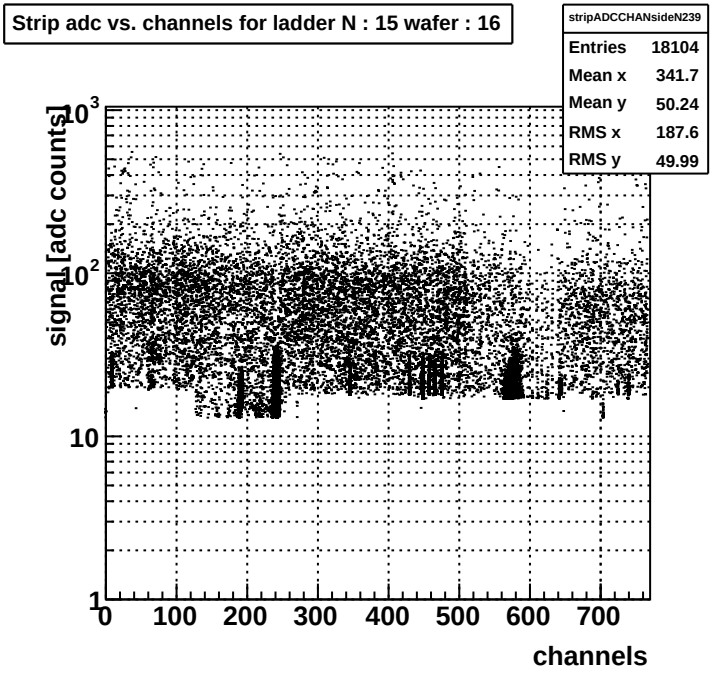

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 11425
Mean x 414.4
Mean y 60.56
RMS x 232.7
RMS y 56.52
signal [adc counts]
channels

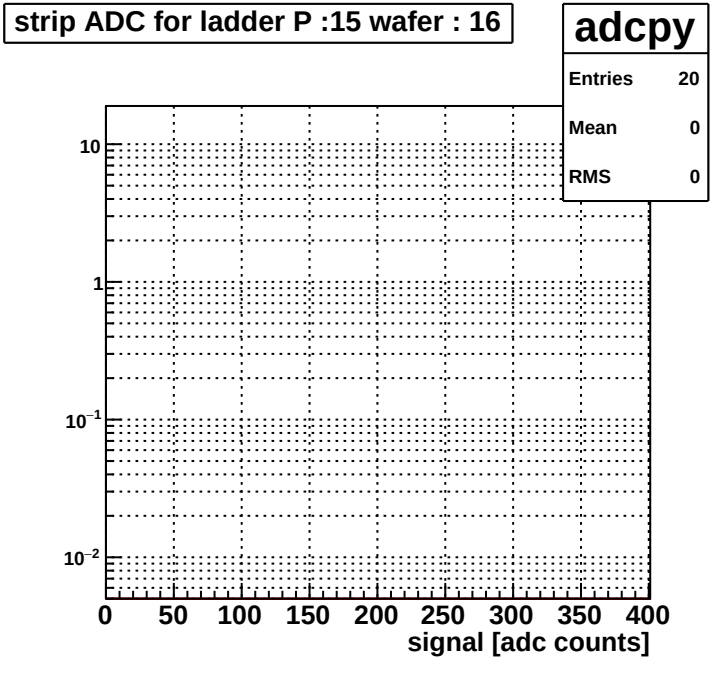

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 22484
Mean x 332.3
Mean y 53.97
RMS x 231
RMS y 53.15
signal [adc counts]
channels

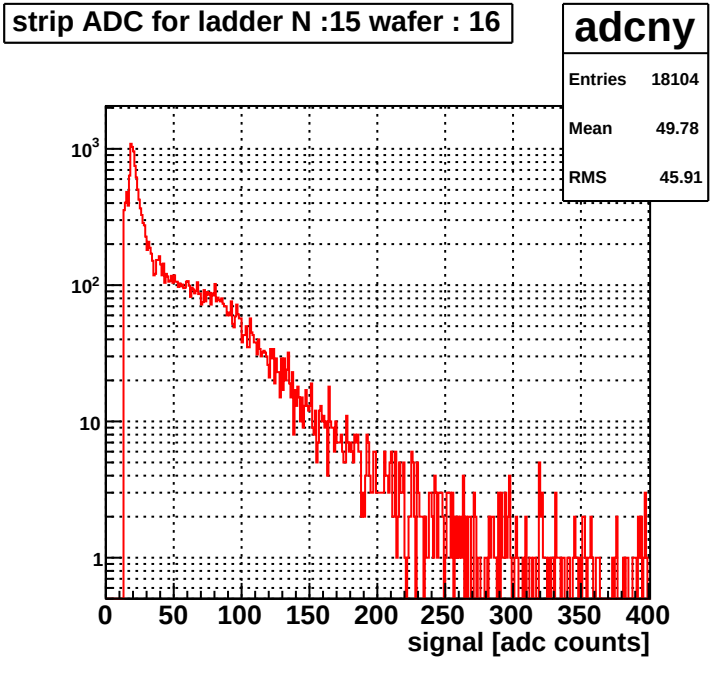

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 11425
Mean 58.5
RMS 45.88
signal [adc counts]

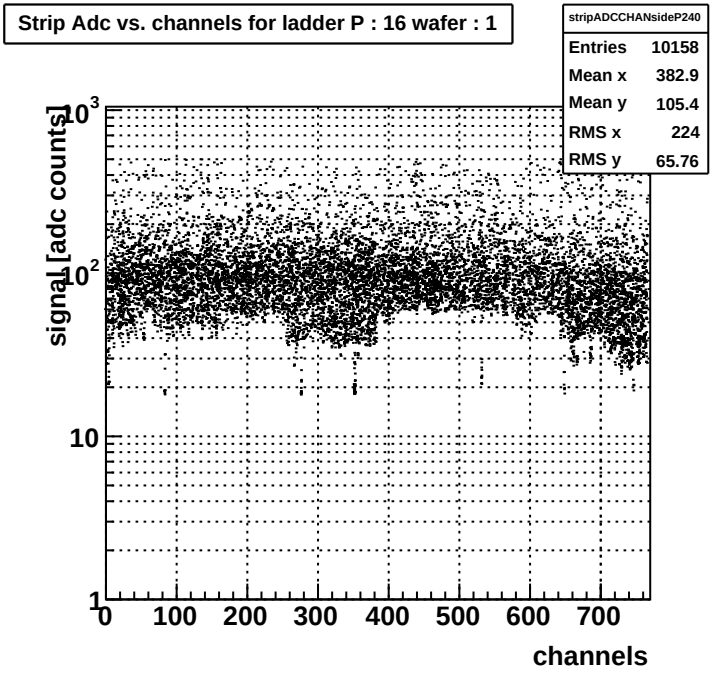

strip ADC for ladder N :15 wafer : 15
adcny
Entries 22484
Mean 53
RMS 47.24
signal [adc counts]

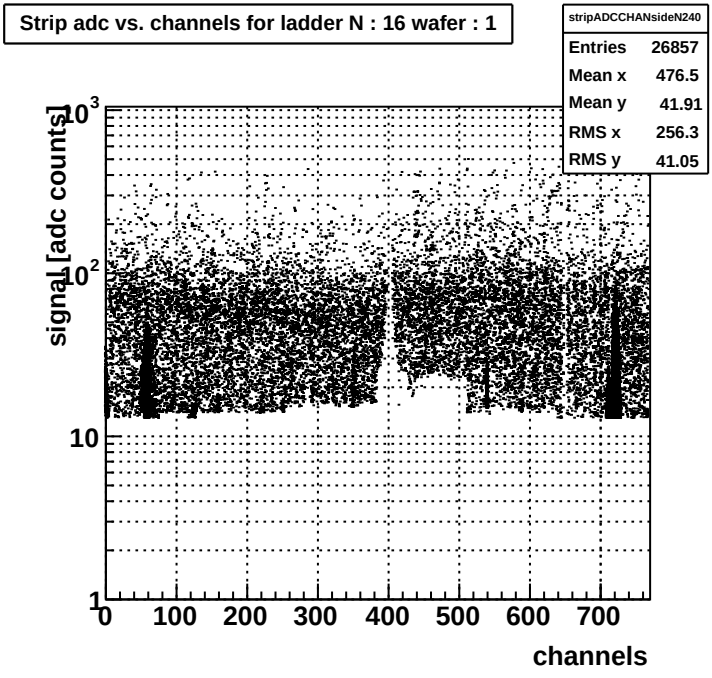

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 20
Mean x 346.4
Mean y 543.8
RMS x 223.2
RMS y 24.61
signal [adc counts]
channels

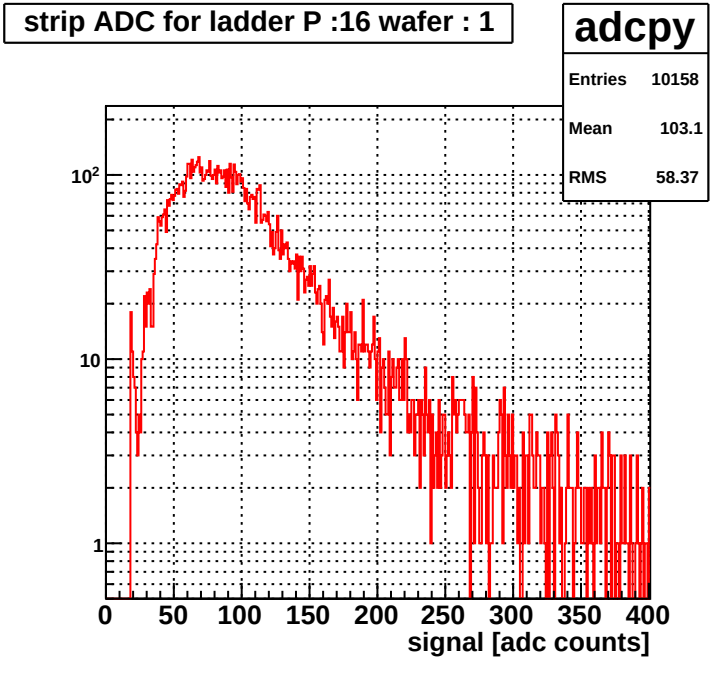

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 18104
Mean x 341.7
Mean y 50.24
RMS x 187.6
RMS y 49.99
signal [adc counts]
channels

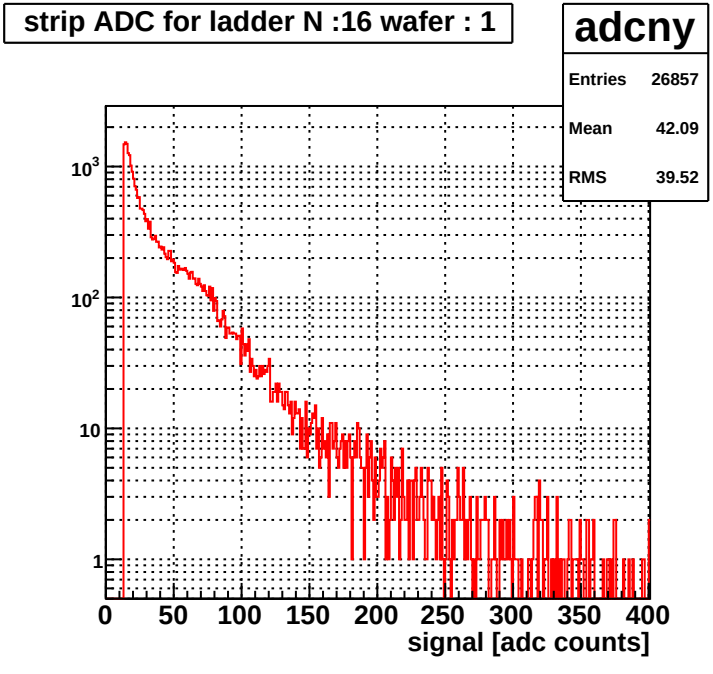

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

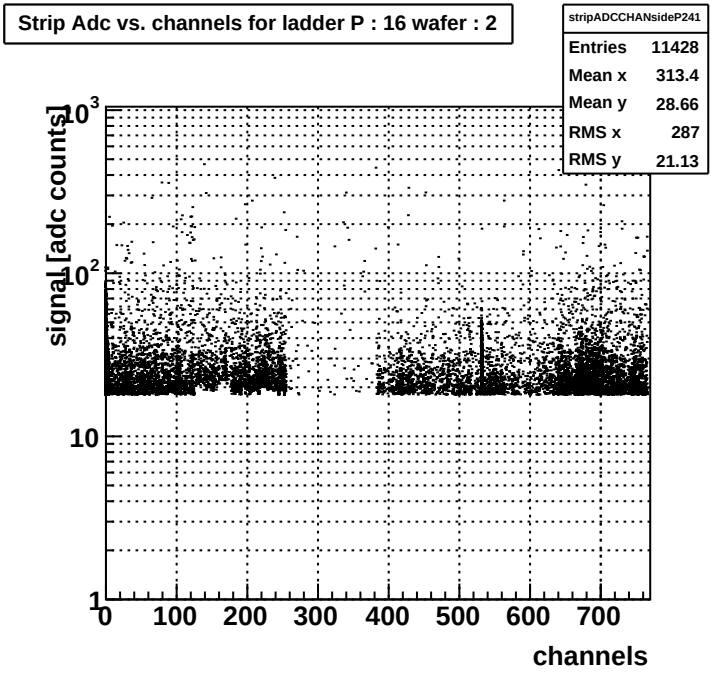

strip ADC for ladder N :15 wafer : 16
adcny
Entries 18104
Mean 49.78
RMS 45.91
signal [adc counts]

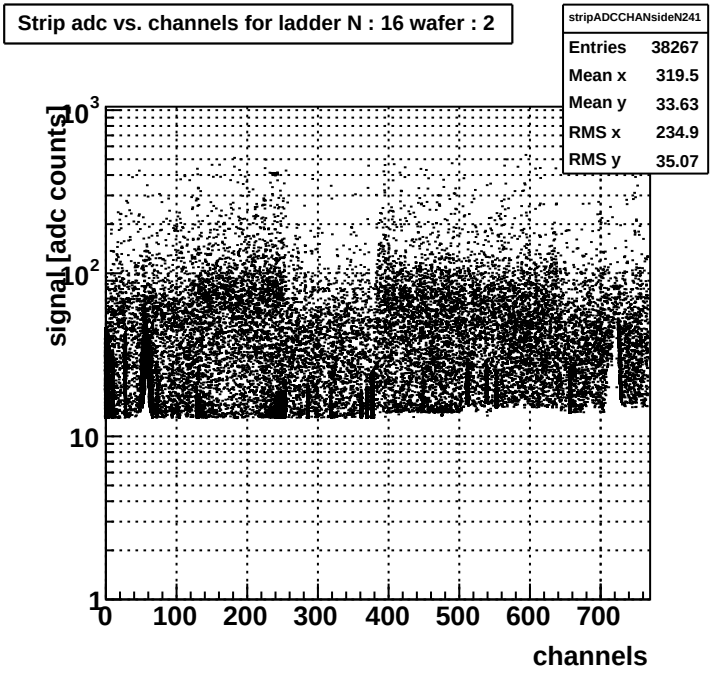

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 10158
Mean x 382.9
Mean y 105.4
RMS x 224
RMS y 65.76
signal [adc counts]
channels

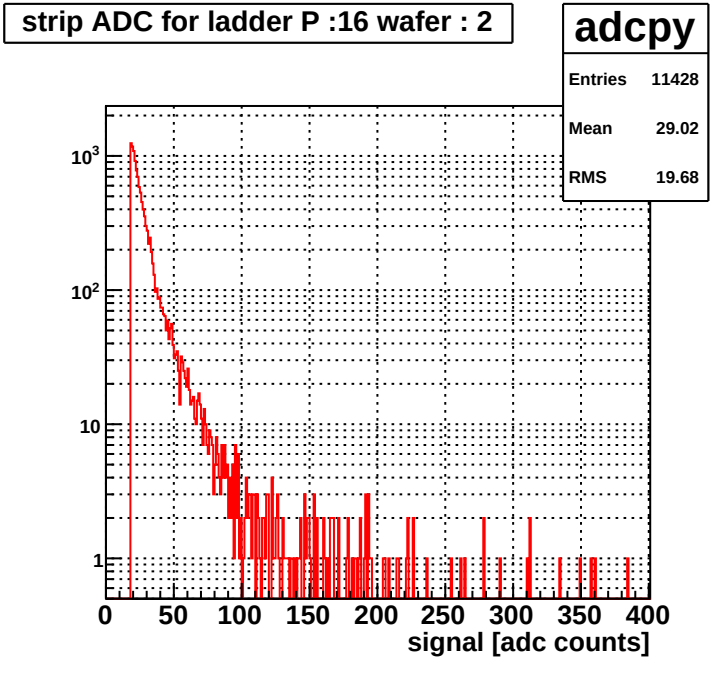

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 26857
Mean x 476.5
Mean y 41.91
RMS x 256.3
RMS y 41.05
signal [adc counts]
channels

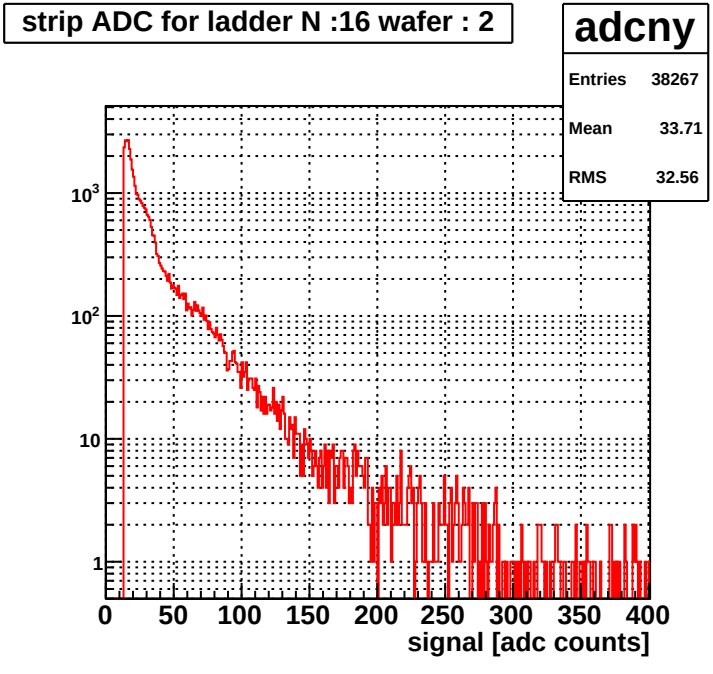

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 10158
Mean 103.1
RMS 58.37
signal [adc counts]

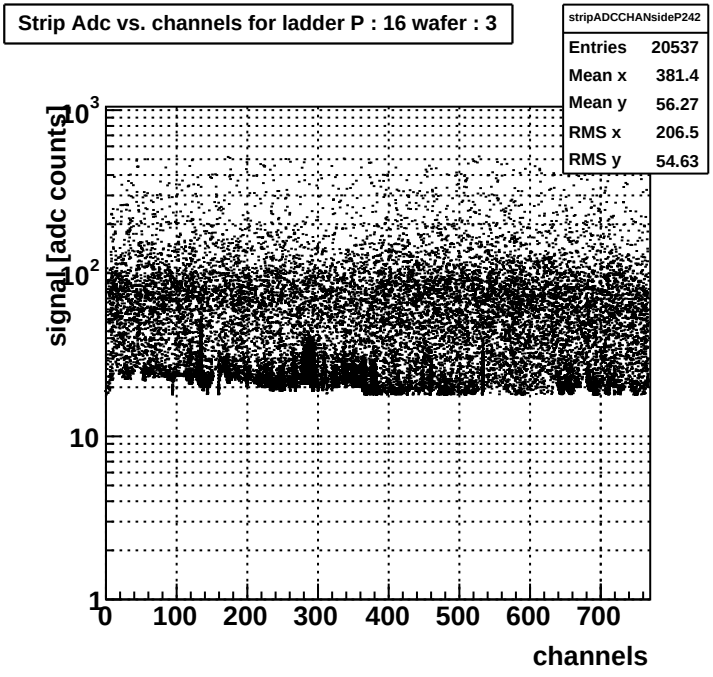

strip ADC for ladder N :16 wafer : 1
adcny
Entries 26857
Mean 42.09
RMS 39.52
signal [adc counts]

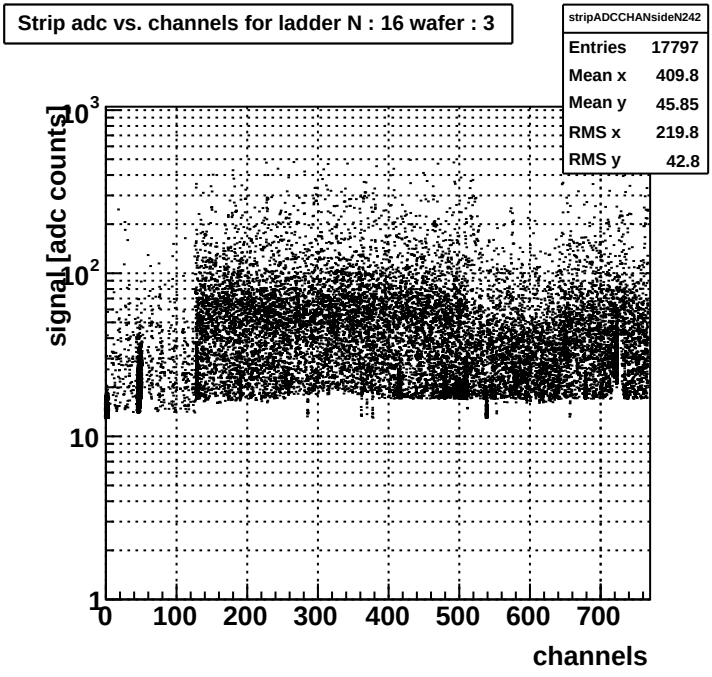

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 11428
Mean x 313.4
Mean y 28.66
RMS x 287
RMS y 21.13
signal [adc counts]
channels

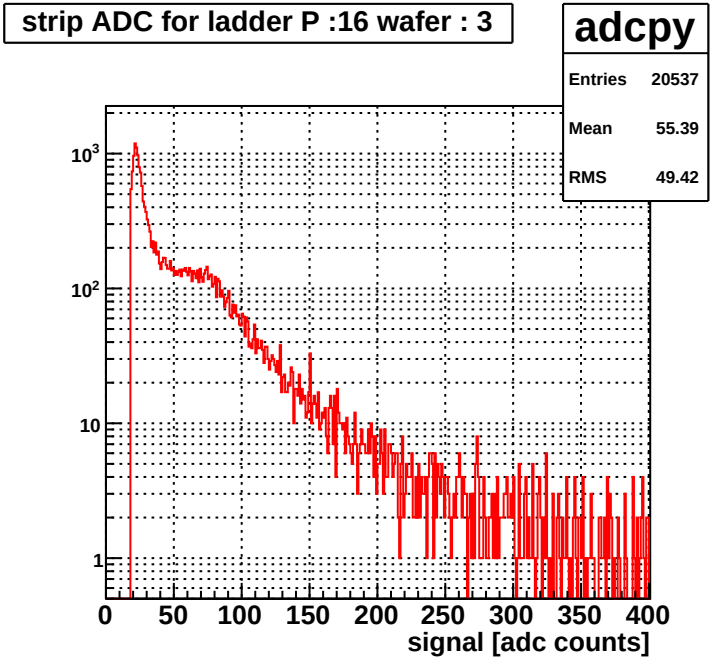

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 38267
Mean x 319.5
Mean y 33.63
RMS x 234.9
RMS y 35.07
signal [adc counts]
channels

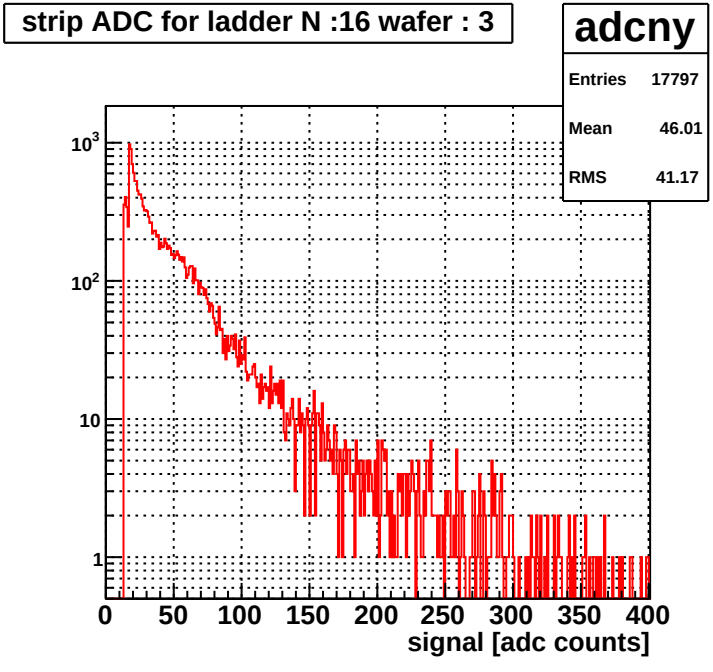

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 11428
Mean 29.02
RMS 19.68
signal [adc counts]

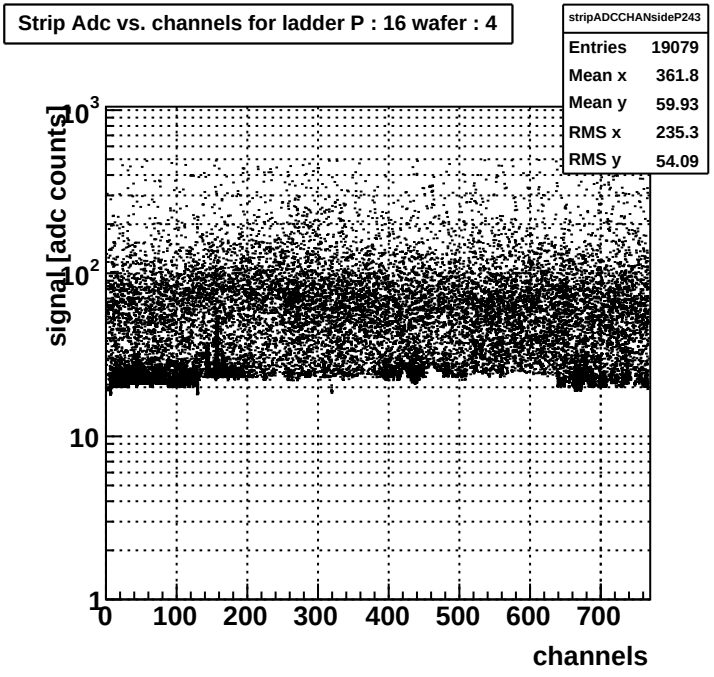

strip ADC for ladder N :16 wafer : 2
adcny
Entries 38267
Mean 33.71
RMS 32.56
signal [adc counts]

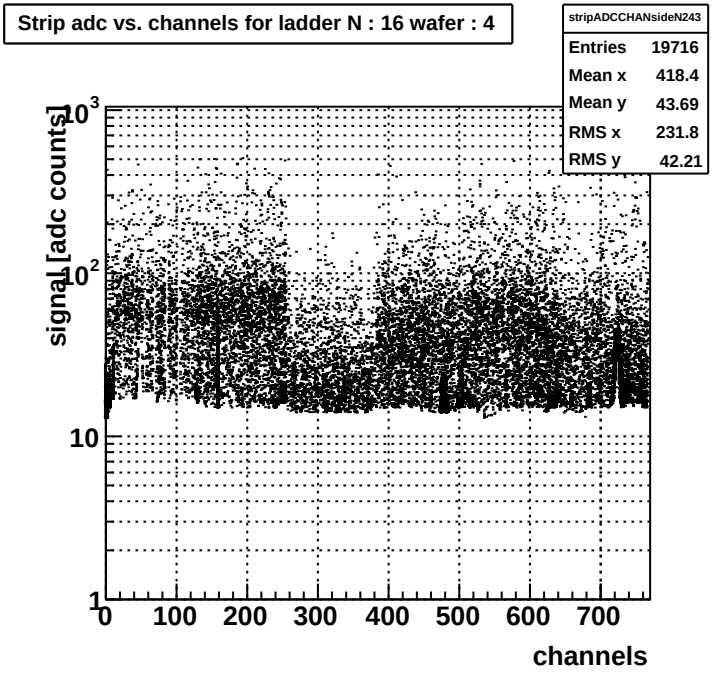

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 20537
Mean x 381.4
Mean y 56.27
RMS x 206.5
RMS y 54.63
signal [adc counts]
channels

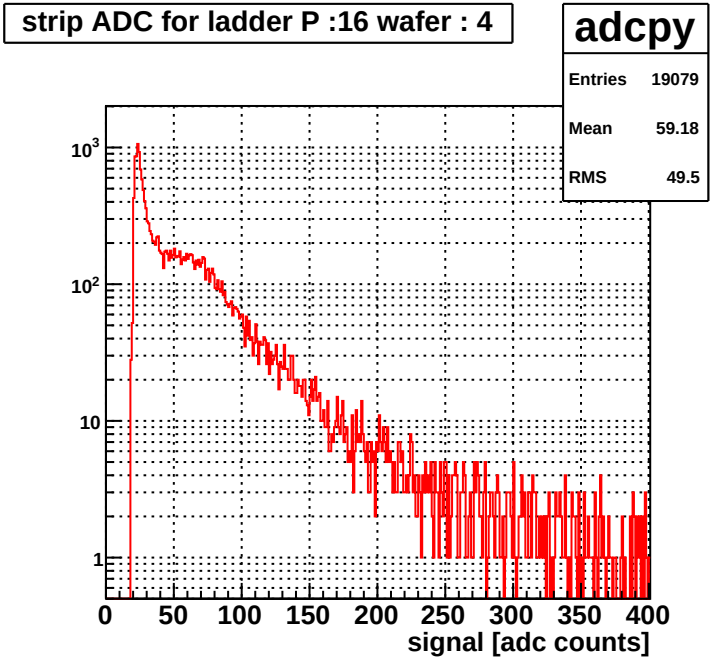

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 17797
Mean x 409.8
Mean y 45.85
RMS x 219.8
RMS y 42.8
signal [adc counts]
channels

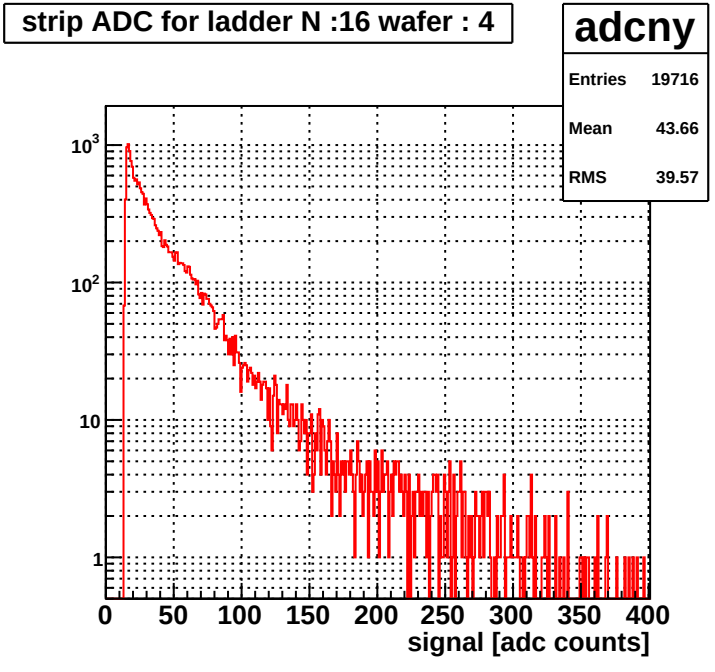

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 20537
Mean 55.39
RMS 49.42
signal [adc counts]

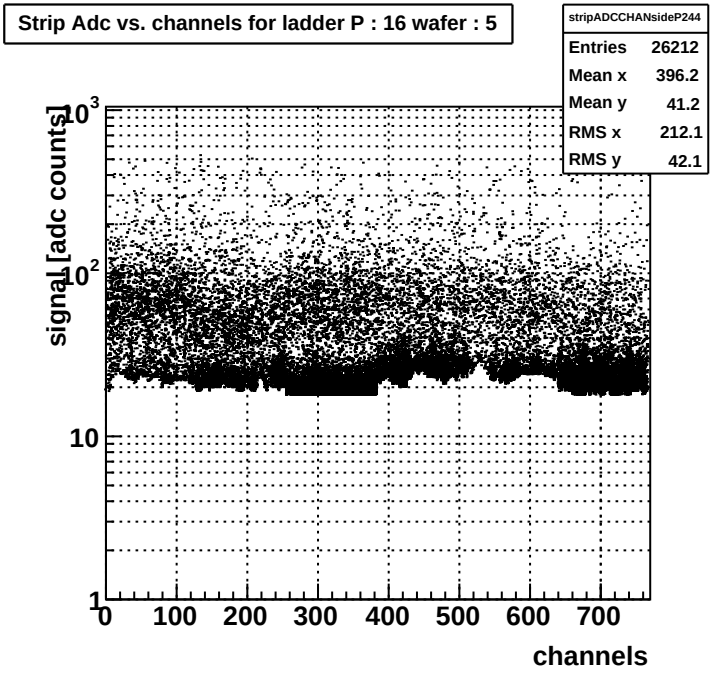

strip ADC for ladder N :16 wafer : 3
adcny
Entries 17797
Mean 46.01
RMS 41.17
signal [adc counts]

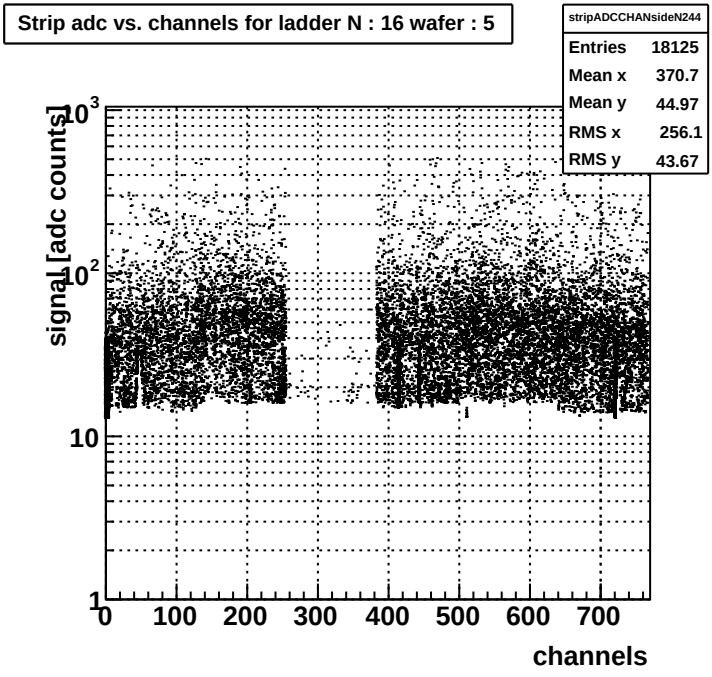

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 19079
Mean x 361.8
Mean y 59.93
RMS x 235.3
RMS y 54.09
signal [adc counts]
channels

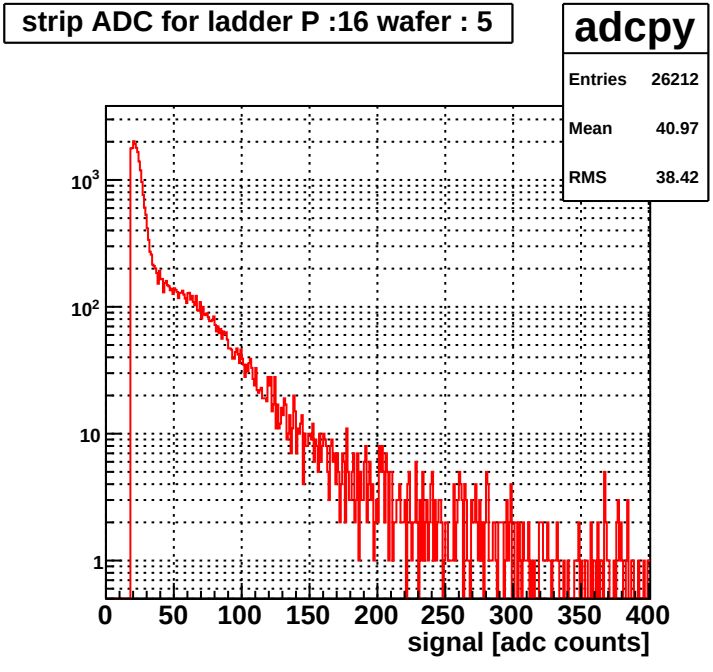

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 19716
Mean x 418.4
Mean y 43.69
RMS x 231.8
RMS y 42.21
signal [adc counts]
channels

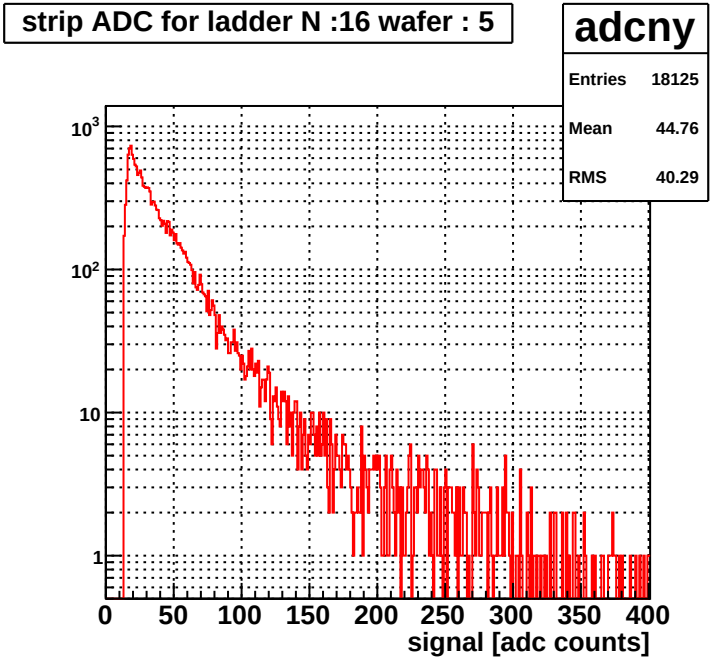

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 19079
Mean 59.18
RMS 49.5
signal [adc counts]

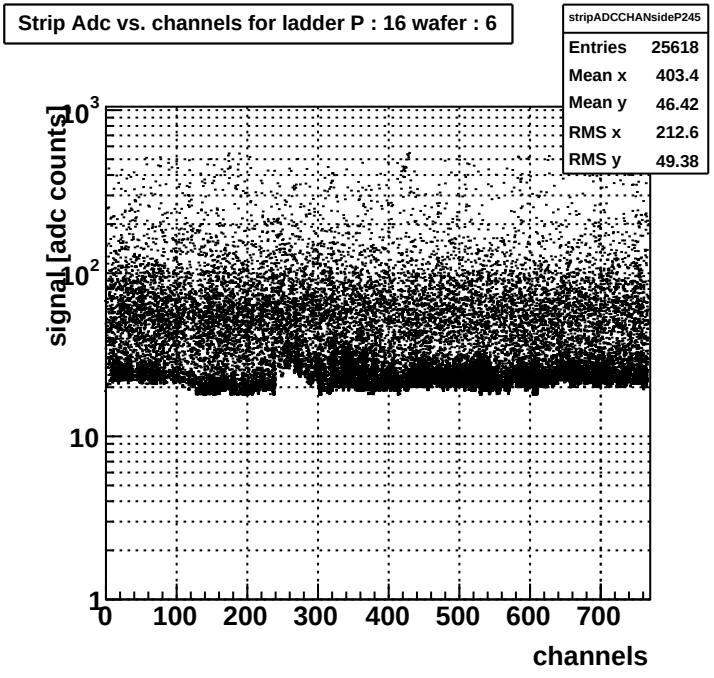

strip ADC for ladder N :16 wafer : 4
adcny
Entries 19716
Mean 43.66
RMS 39.57
signal [adc counts]

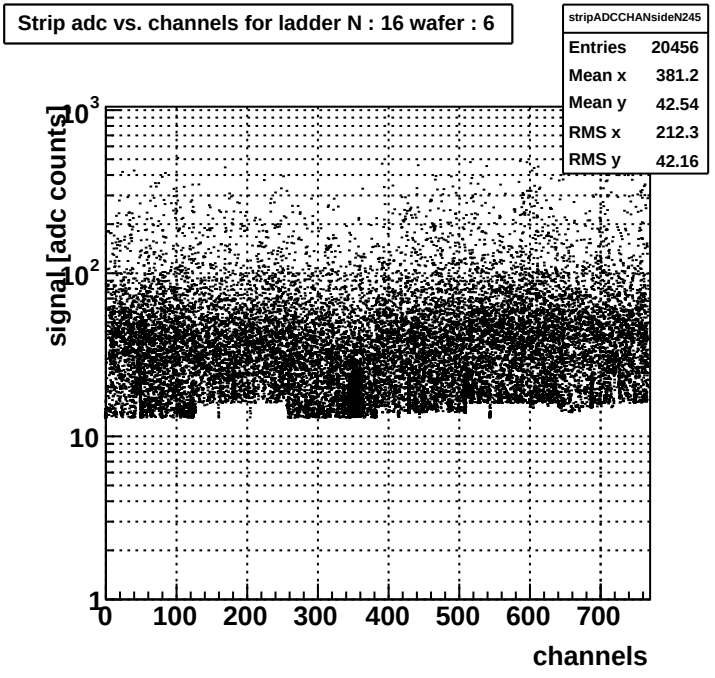

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 26212
Mean x 396.2
Mean y 41.2
RMS x 212.1
RMS y 42.1
signal [adc counts]
channels

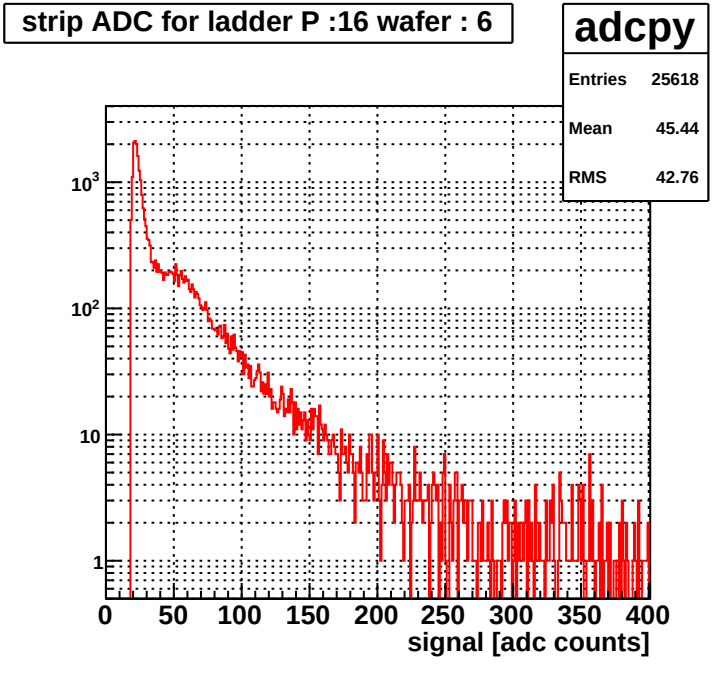

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 18125
Mean x 370.7
Mean y 44.97
RMS x 256.1
RMS y 43.67
signal [adc counts]
channels

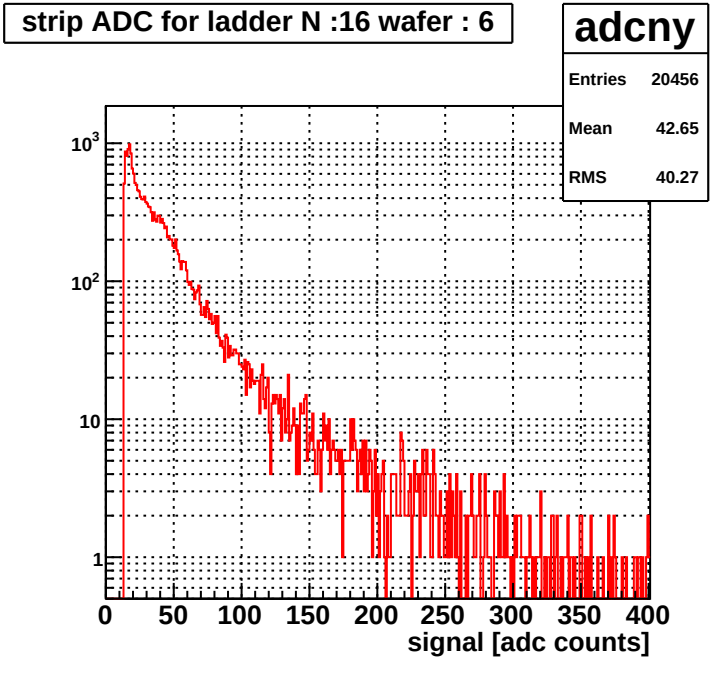

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 26212
Mean 40.97
RMS 38.42
signal [adc counts]

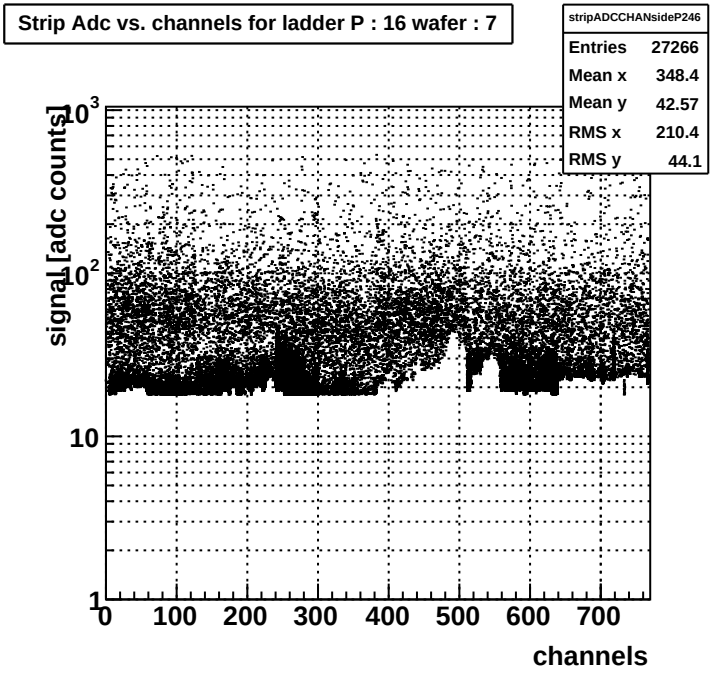

strip ADC for ladder N :16 wafer : 5
adcny
Entries 18125
Mean 44.76
RMS 40.29
signal [adc counts]

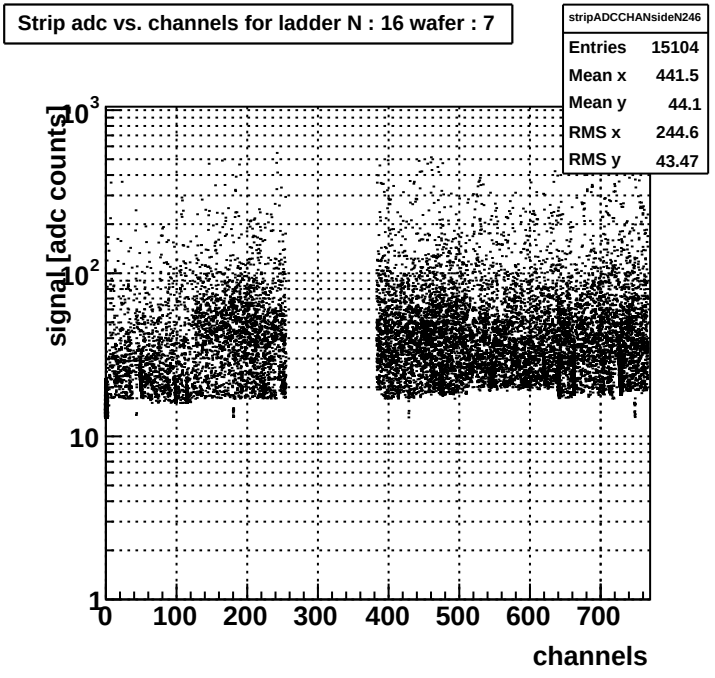

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 25618
Mean x 403.4
Mean y 46.42
RMS x 212.6
RMS y 49.38
signal [adc counts]
channels

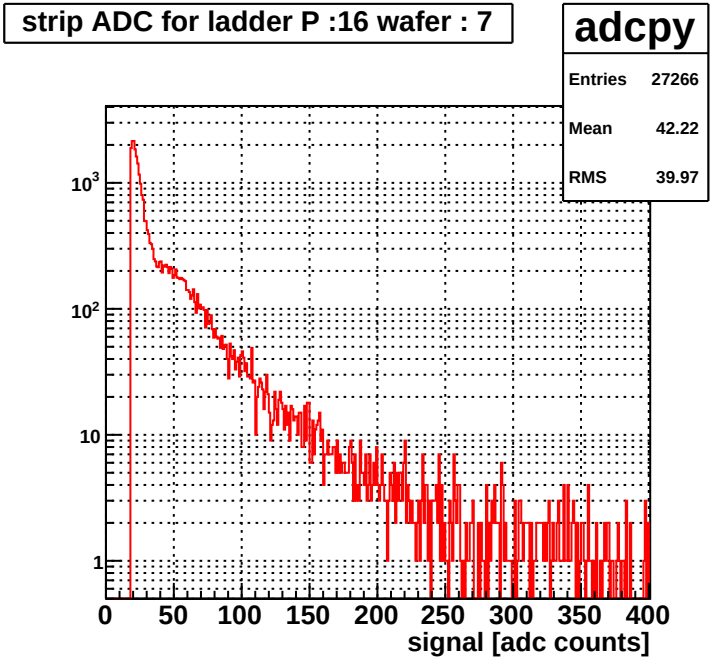

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 20456
Mean x 381.2
Mean y 42.54
RMS x 212.3
RMS y 42.16
signal [adc counts]
channels

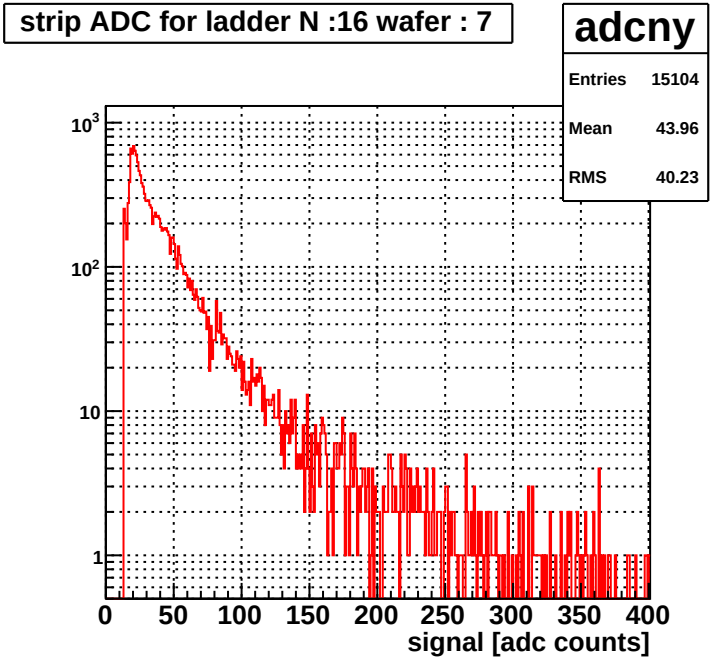

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 25618
Mean 45.44
RMS 42.76
signal [adc counts]

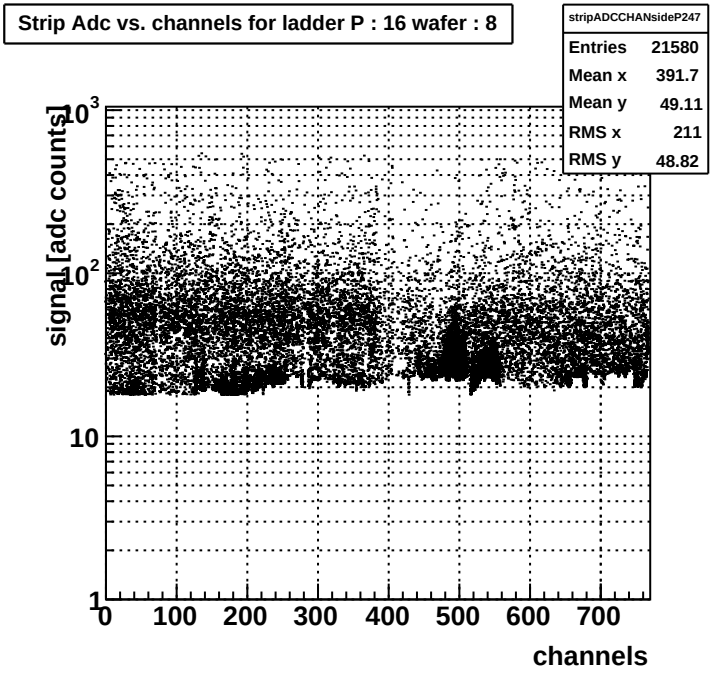

strip ADC for ladder N :16 wafer : 6
adcny
Entries 20456
Mean 42.65
RMS 40.27
signal [adc counts]

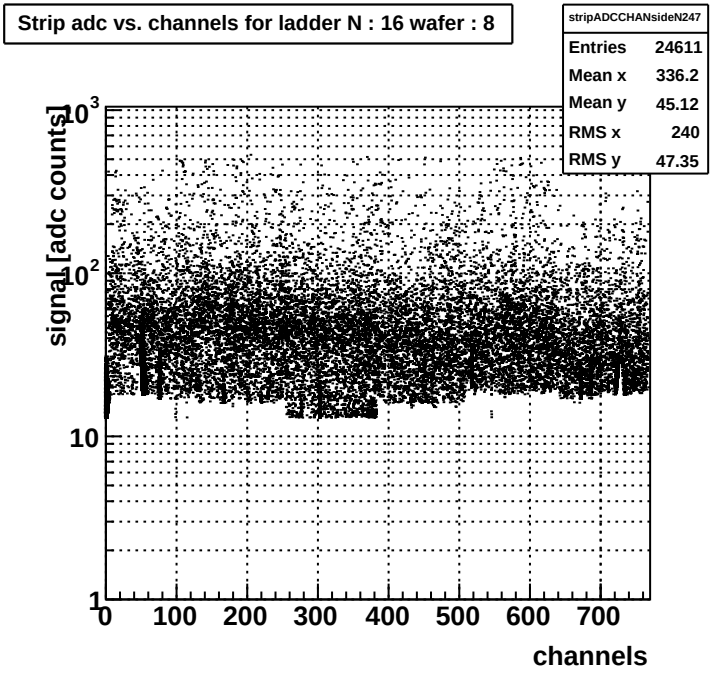

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 27266
Mean x 348.4
Mean y 42.57
RMS x 210.4
RMS y 44.1
signal [adc counts]
channels

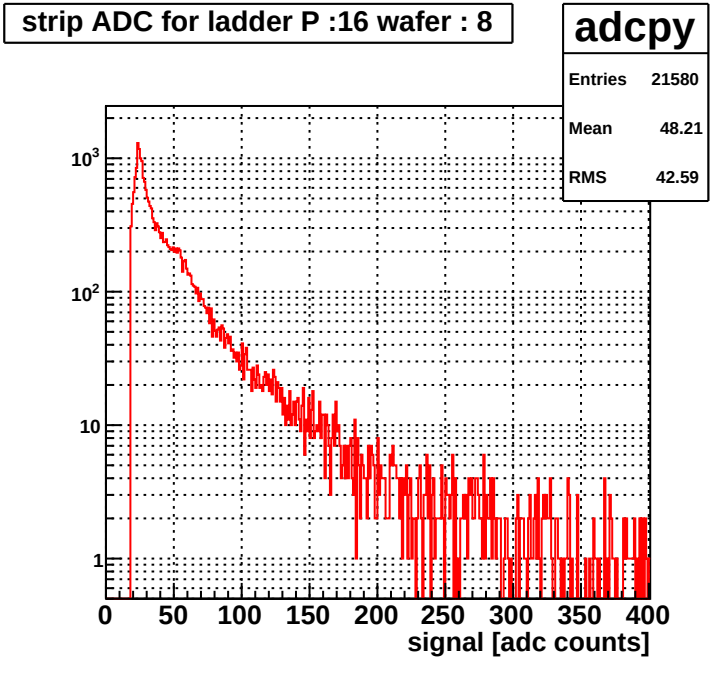

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 15104
Mean x 441.5
Mean y 44.1
RMS x 244.6
RMS y 43.47
signal [adc counts]
channels

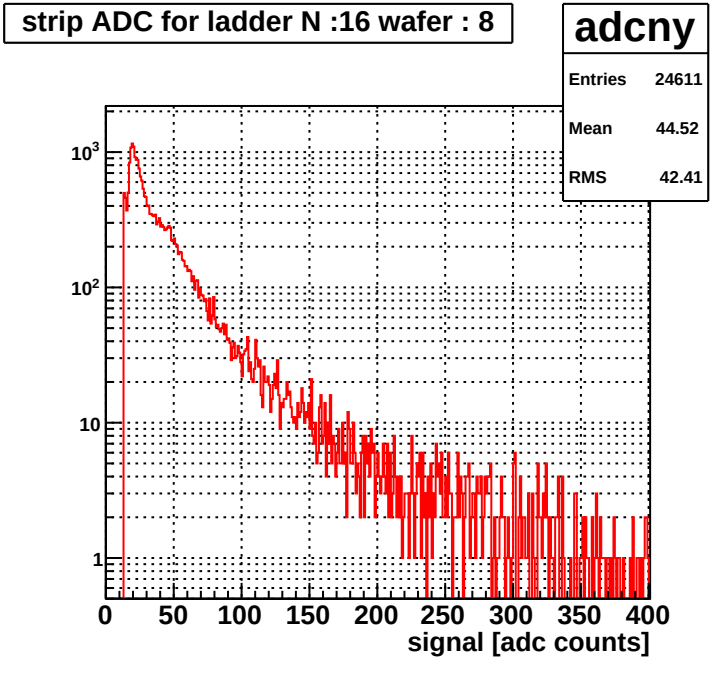

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 27266
Mean 42.22
RMS 39.97
signal [adc counts]

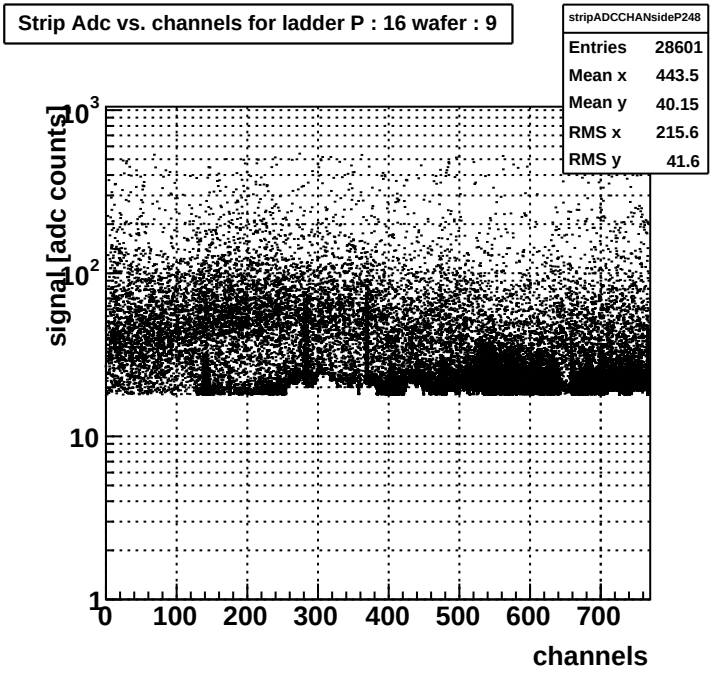

strip ADC for ladder N :16 wafer : 7
adcny
Entries 15104
Mean 43.96
RMS 40.23
signal [adc counts]

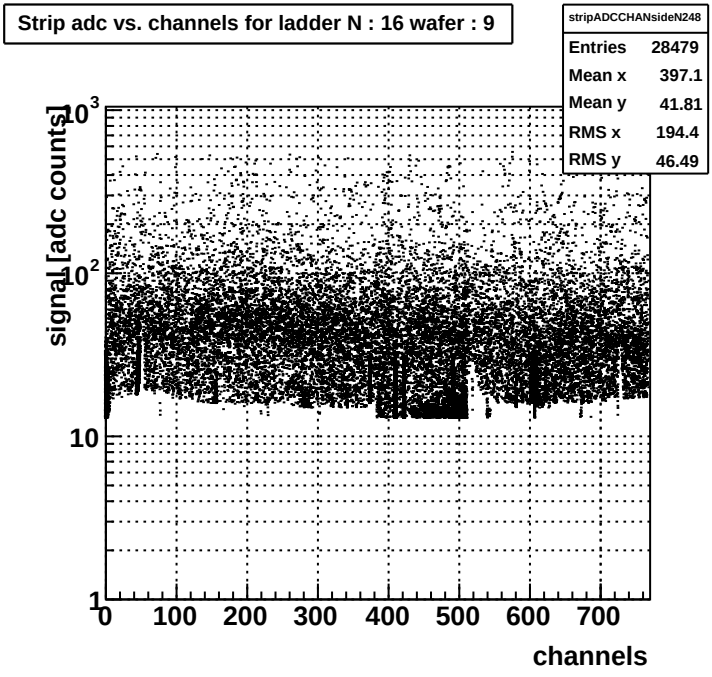

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 21580
Mean x 391.7
Mean y 49.11
RMS x 211
RMS y 48.82
signal [adc counts]
channels

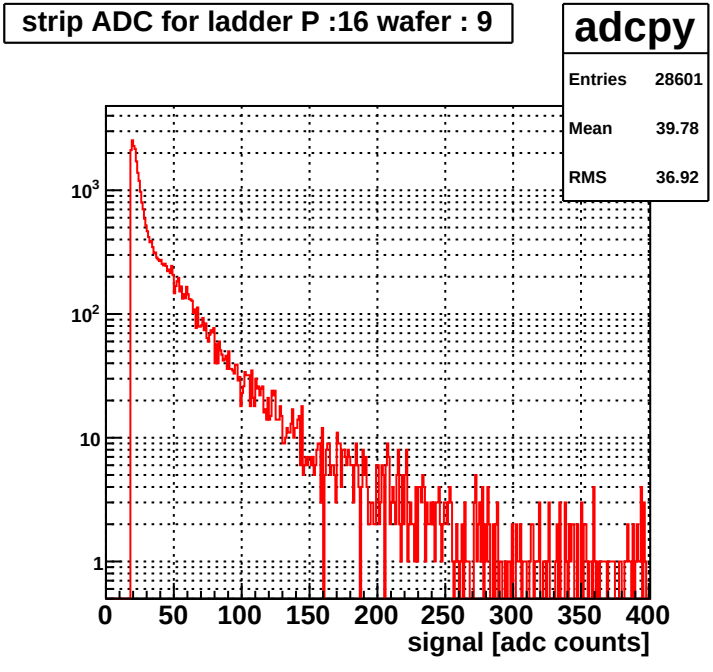

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 24611
Mean x 336.2
Mean y 45.12
RMS x 240
RMS y 47.35
signal [adc counts]
channels

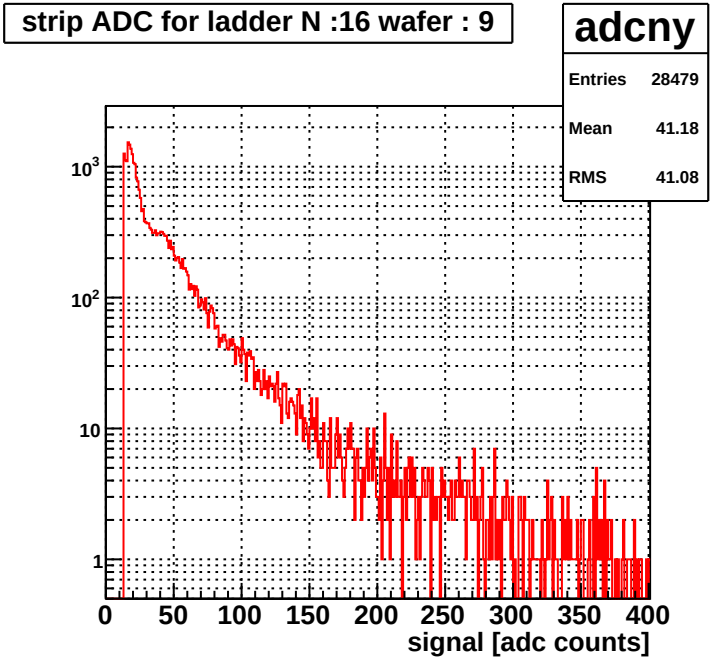

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 21580
Mean 48.21
RMS 42.59
signal [adc counts]

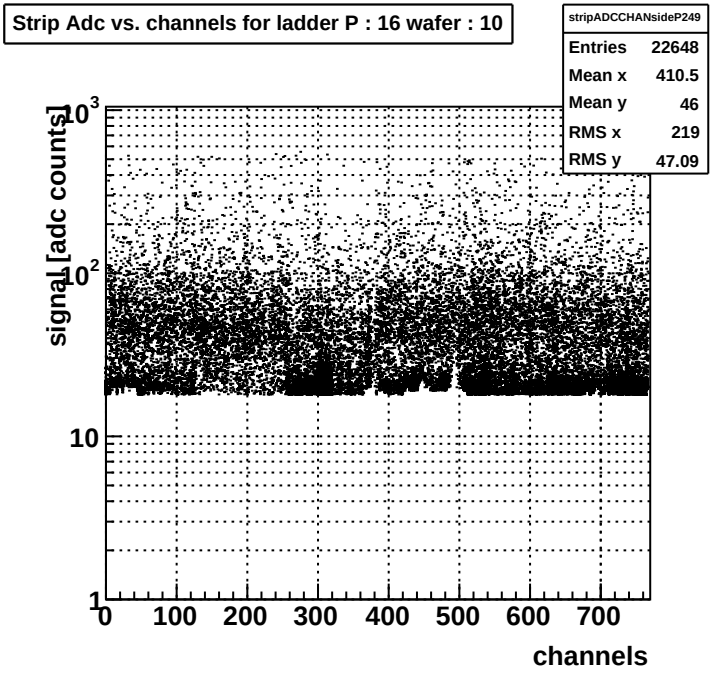

strip ADC for ladder N :16 wafer : 8
adcny
Entries 24611
Mean 44.52
RMS 42.41
signal [adc counts]

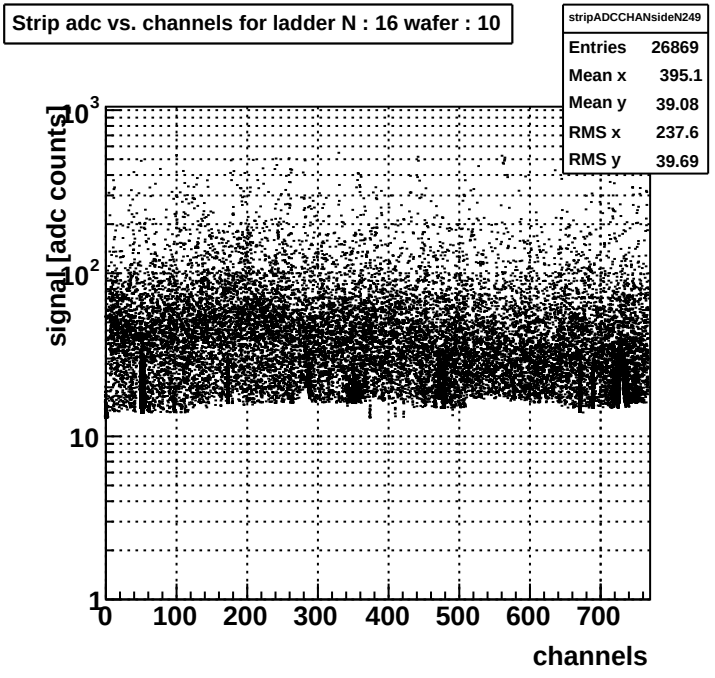

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 28601
Mean x 443.5
Mean y 40.15
RMS x 215.6
RMS y 41.6
signal [adc counts]
channels

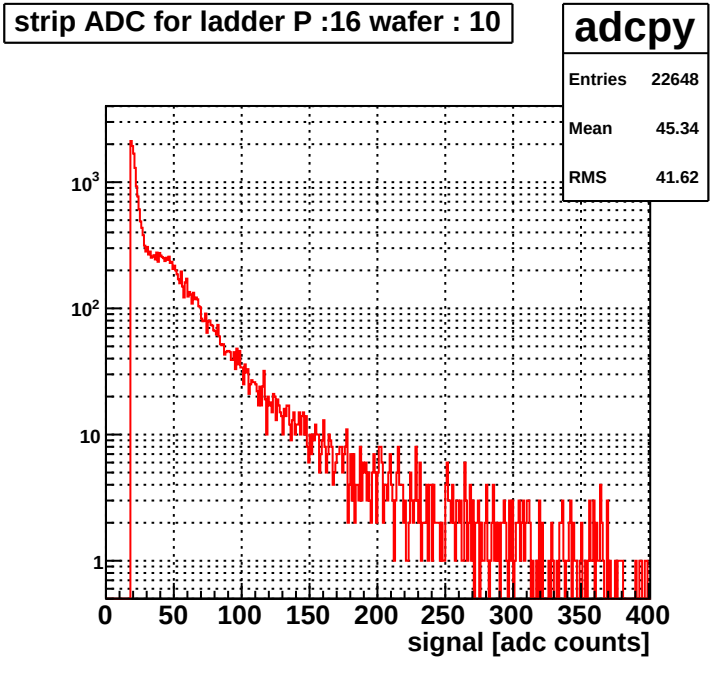

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 28479
Mean x 397.1
Mean y 41.81
RMS x 194.4
RMS y 46.49
signal [adc counts]
channels

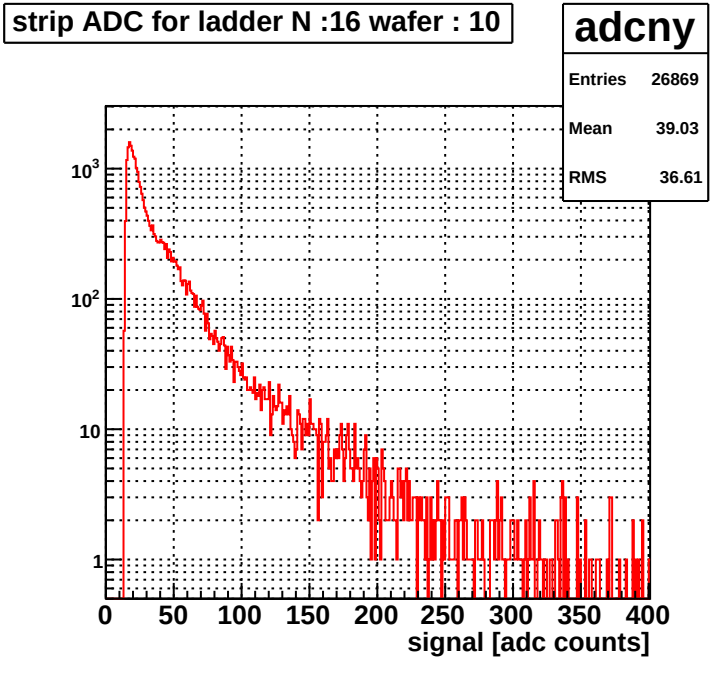

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 28601
Mean 39.78
RMS 36.92
signal [adc counts]

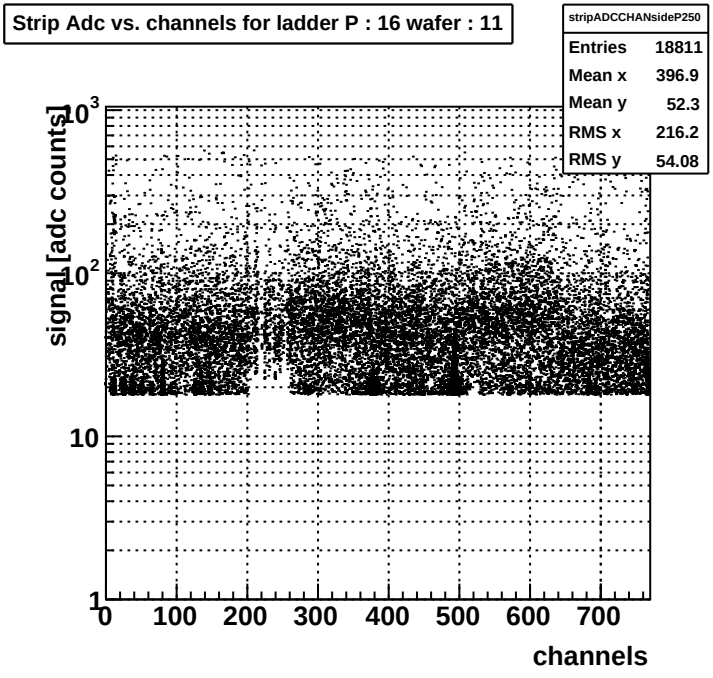

strip ADC for ladder N :16 wafer : 9
adcny
Entries 28479
Mean 41.18
RMS 41.08
signal [adc counts]

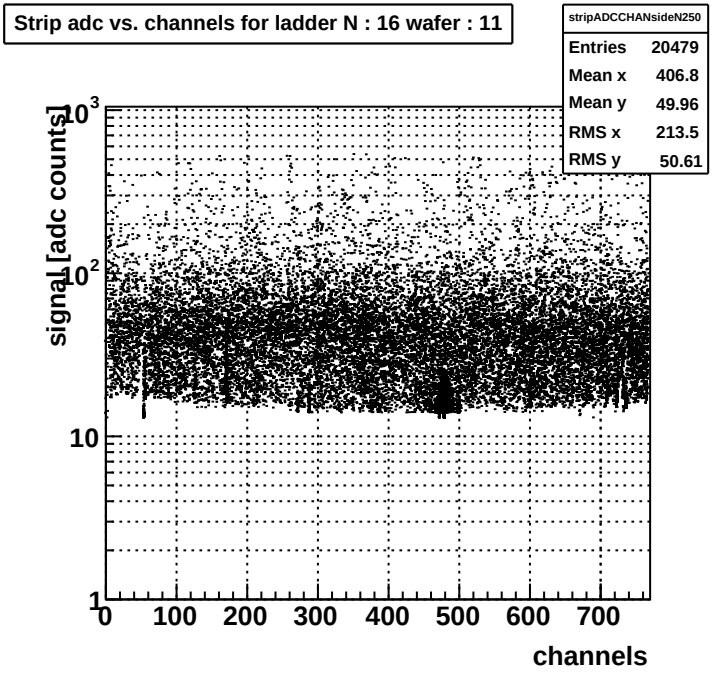

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 22648
Mean x 410.5
Mean y 46
RMS x 219
RMS y 47.09
signal [adc counts]
channels

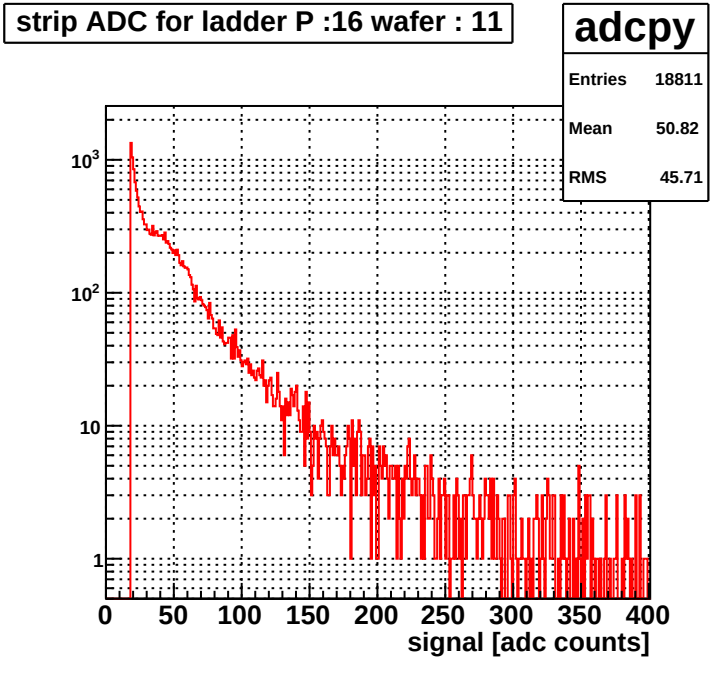

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 26869
Mean x 395.1
Mean y 39.08
RMS x 237.6
RMS y 39.69
signal [adc counts]
channels

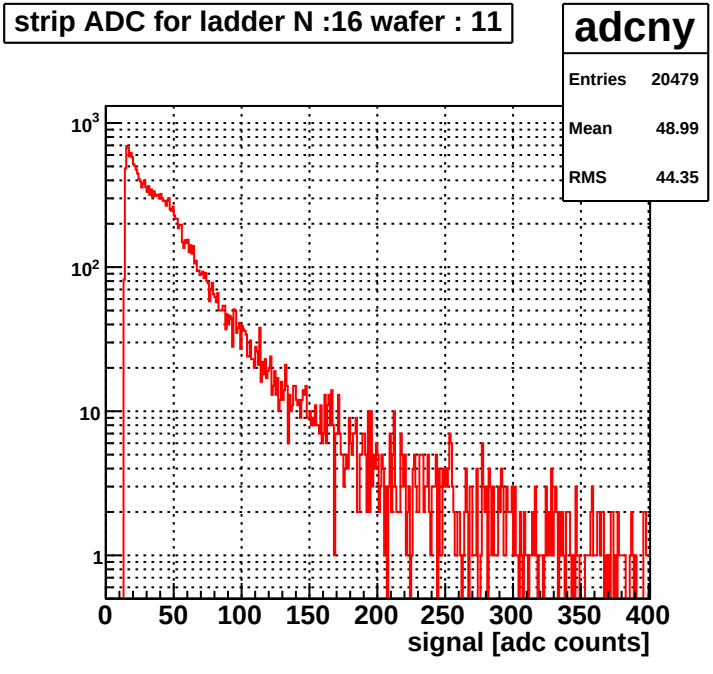

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 22648
Mean 45.34
RMS 41.62
signal [adc counts]

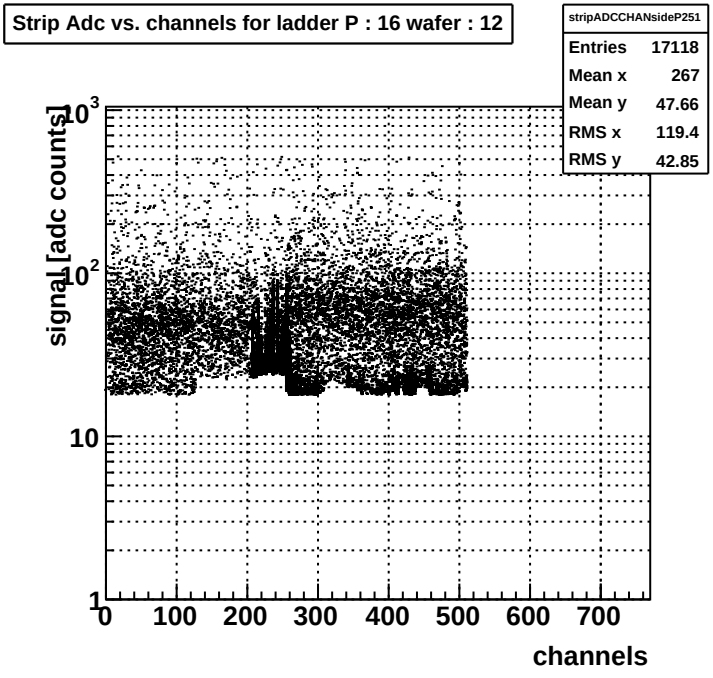

strip ADC for ladder N :16 wafer : 10
adcny
Entries 26869
Mean 39.03
RMS 36.61
signal [adc counts]

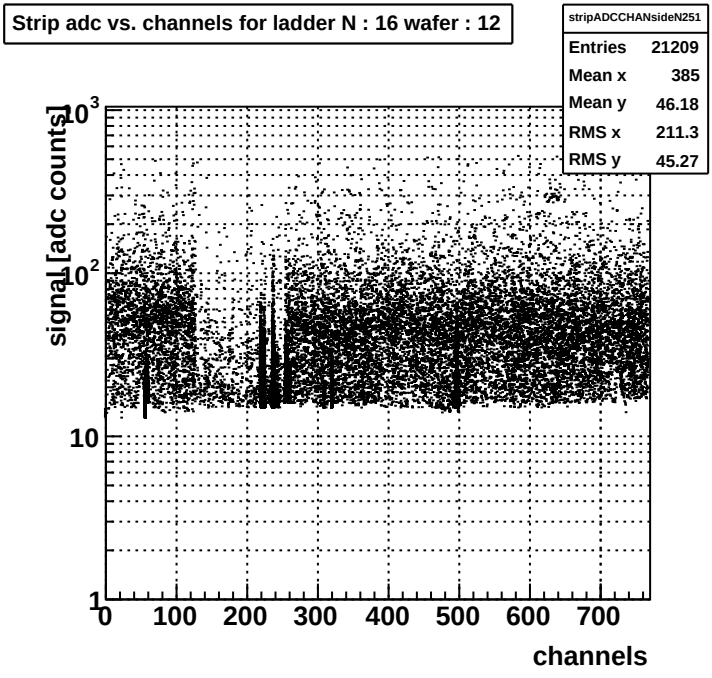

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 18811
Mean x 396.9
Mean y 52.3
RMS x 216.2
RMS y 54.08
signal [adc counts]
channels

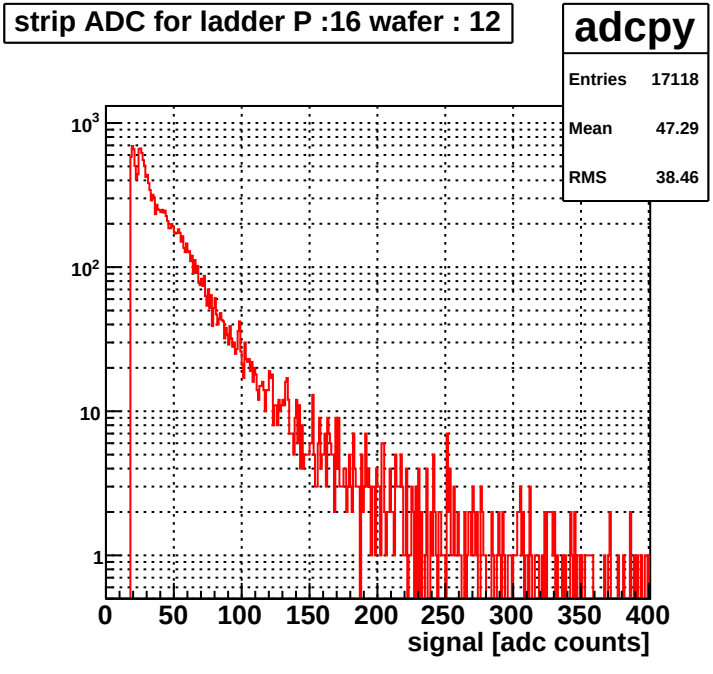

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 20479
Mean x 406.8
Mean y 49.96
RMS x 213.5
RMS y 50.61
signal [adc counts]
channels

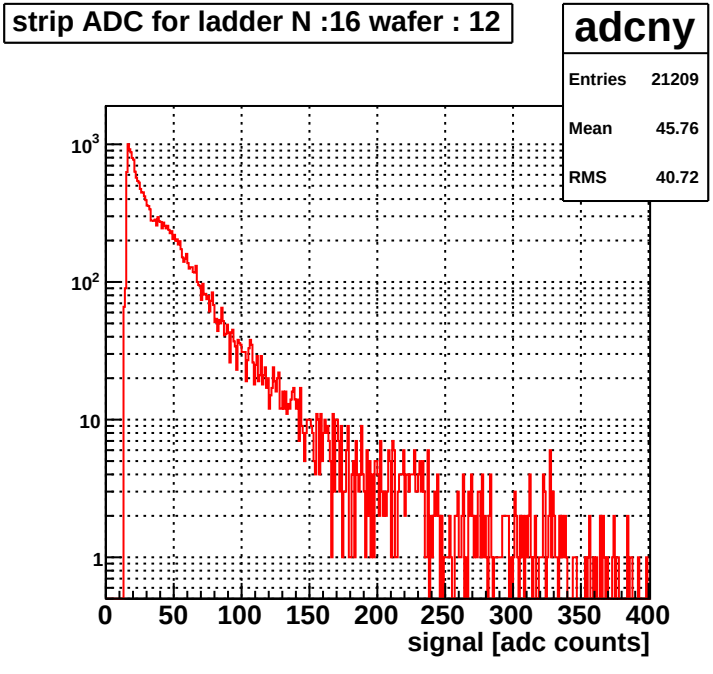

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 18811
Mean 50.82
RMS 45.71
signal [adc counts]

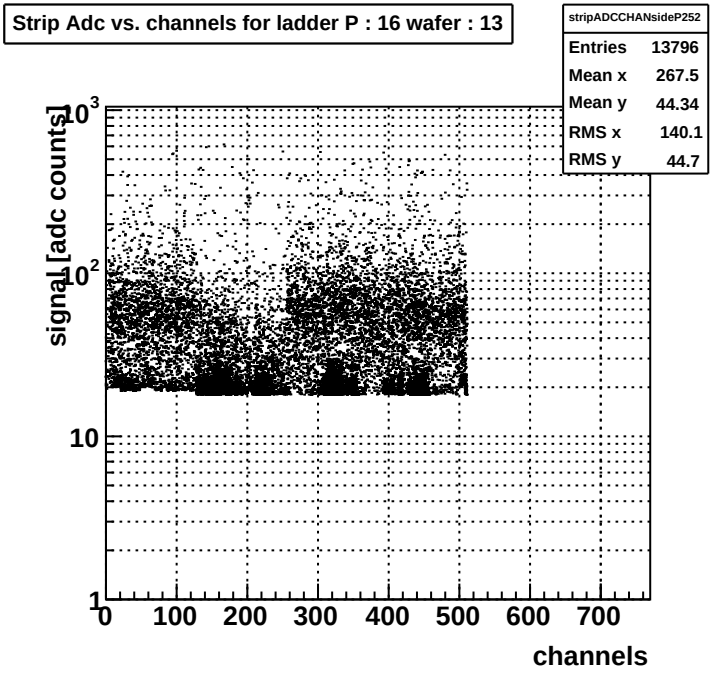

strip ADC for ladder N :16 wafer : 11
adcny
Entries 20479
Mean 48.99
RMS 44.35
signal [adc counts]

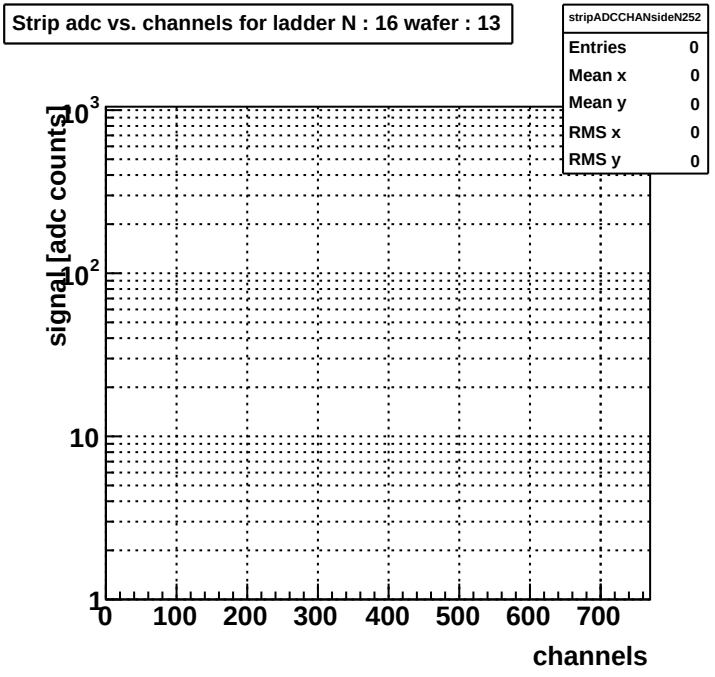

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 17118
Mean x 267
Mean y 47.66
RMS x 119.4
RMS y 42.85
signal [adc counts]
channels

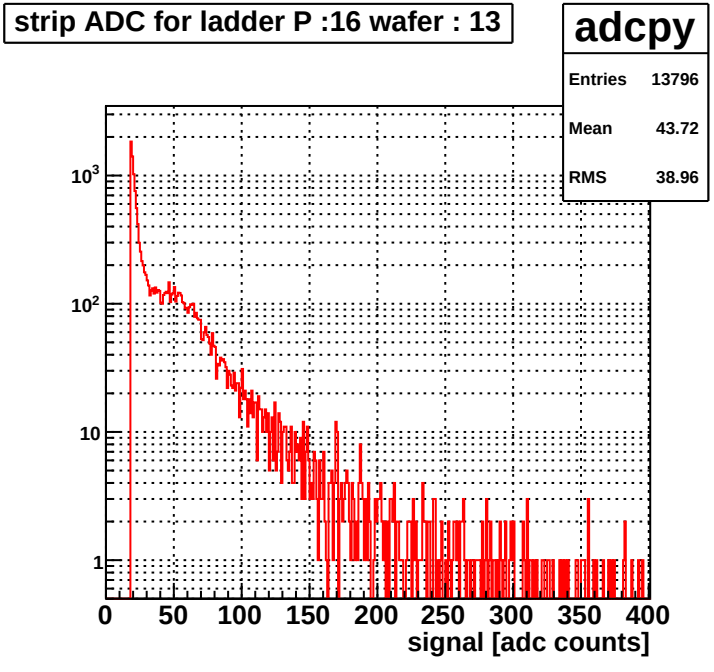

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 21209
Mean x 385
Mean y 46.18
RMS x 211.3
RMS y 45.27
signal [adc counts]
channels

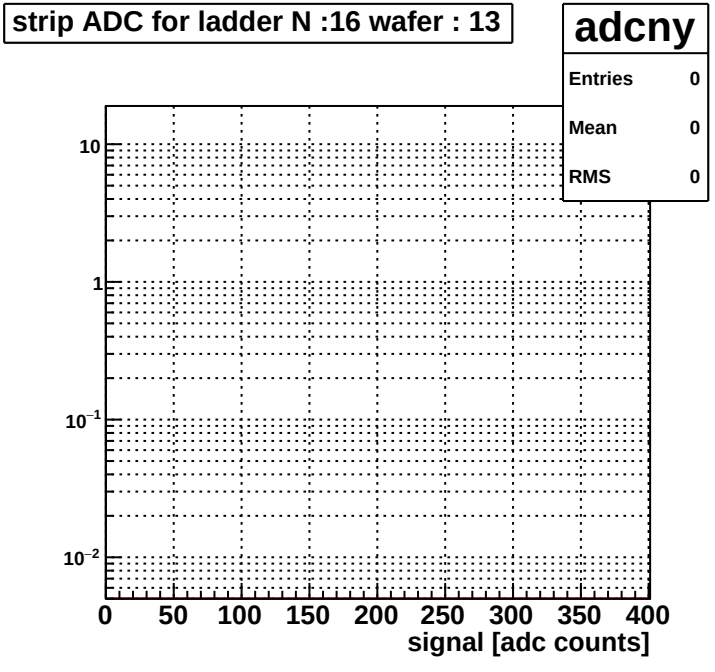

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 17118
Mean 47.29
RMS 38.46
signal [adc counts]

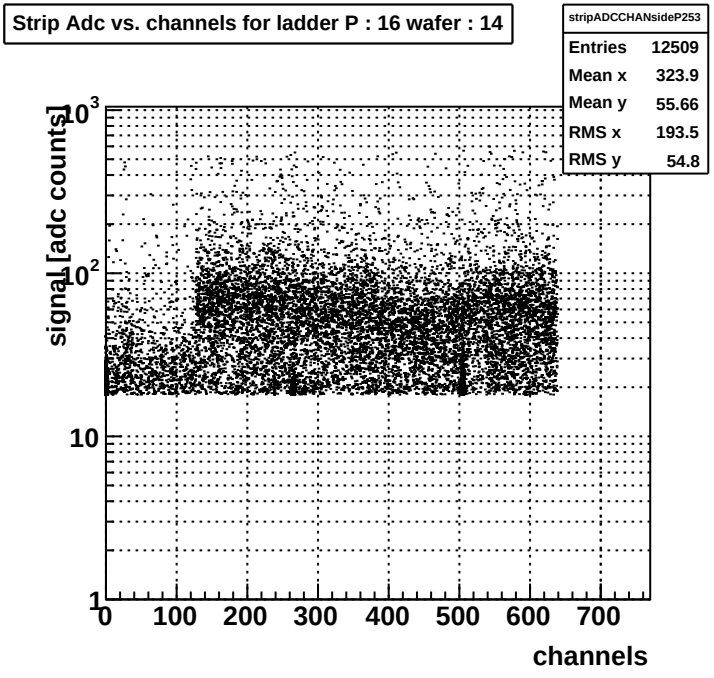

strip ADC for ladder N :16 wafer : 12
adcny
Entries 21209
Mean 45.76
RMS 40.72
signal [adc counts]

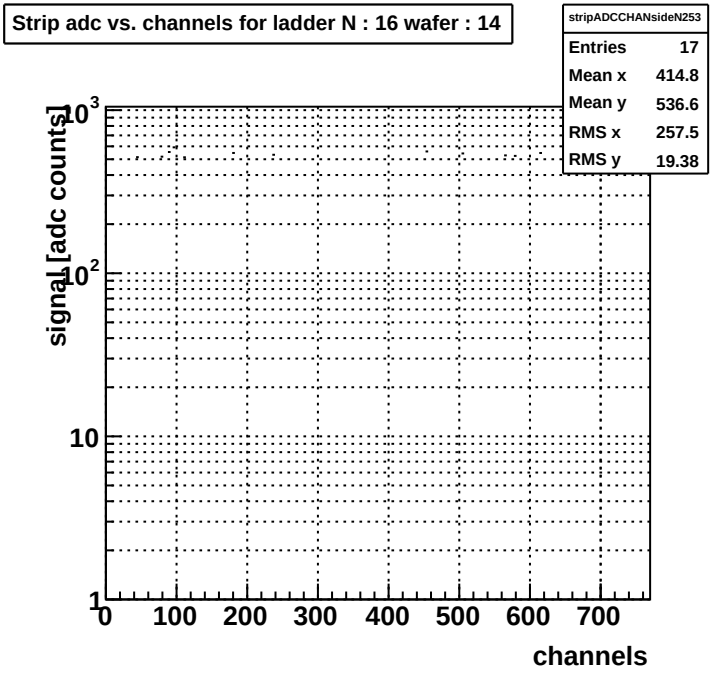

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 13796
Mean x 267.5
Mean y 44.34
RMS x 140.1
RMS y 44.7
signal [adc counts]
channels

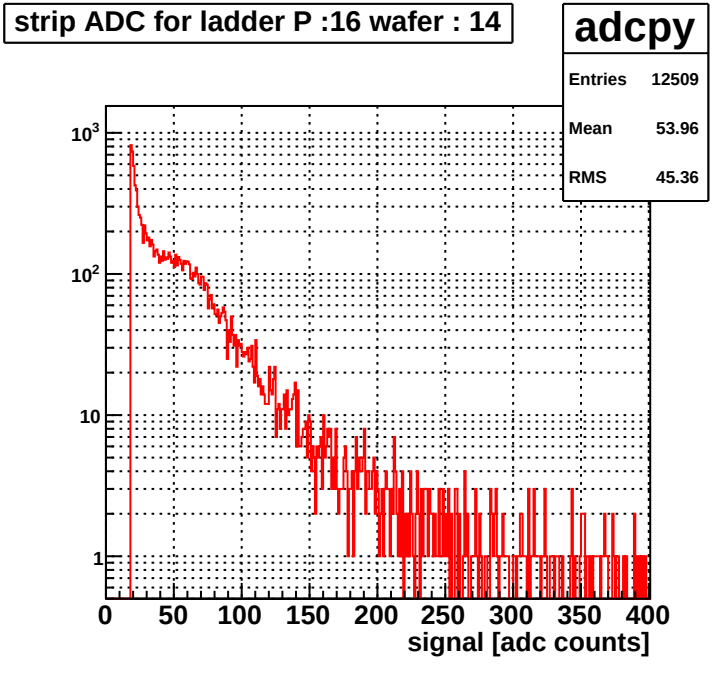

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

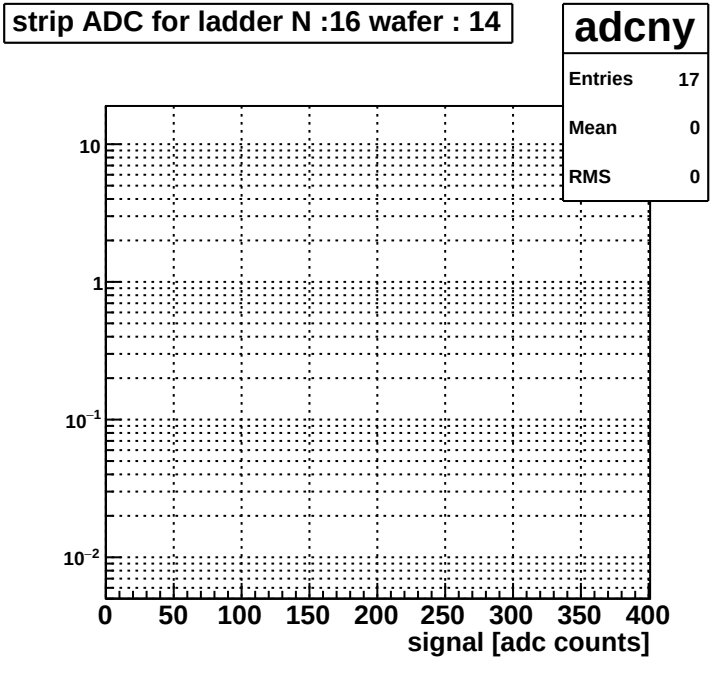

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 13796
Mean 43.72
RMS 38.96
signal [adc counts]

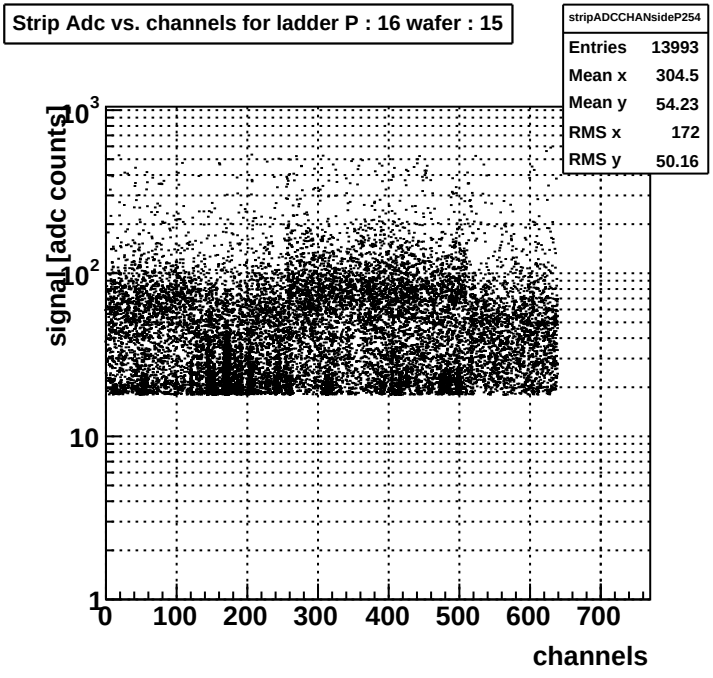

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

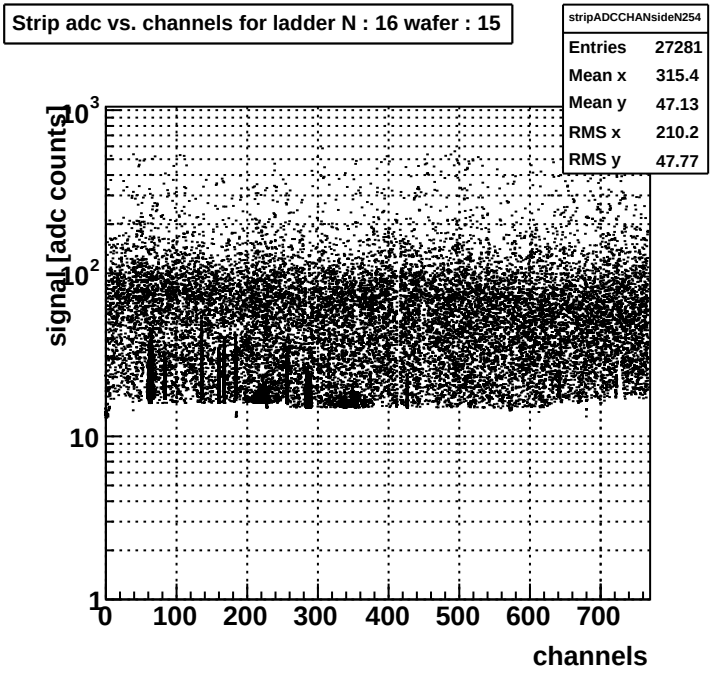

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 12509
Mean x 323.9
Mean y 55.66
RMS x 193.5
RMS y 54.8
signal [adc counts]
channels

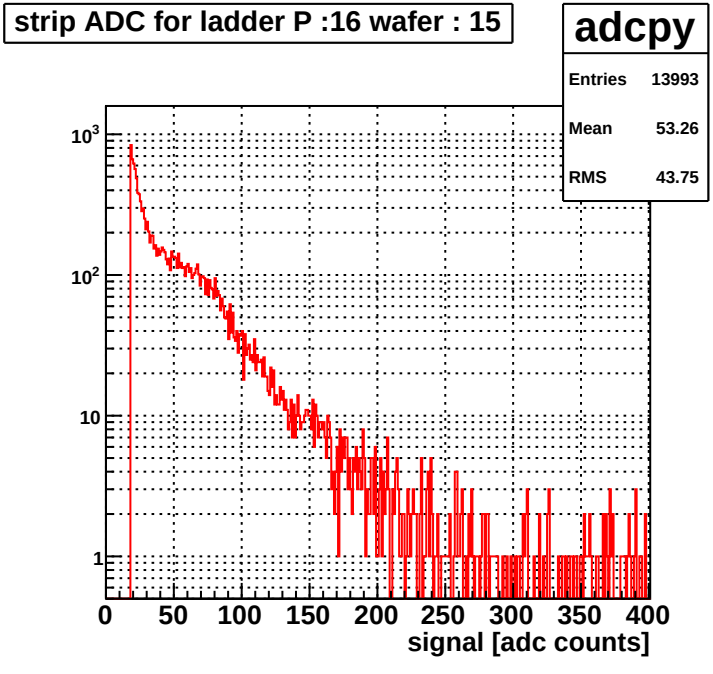

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 17
Mean x 414.8
Mean y 536.6
RMS x 257.5
RMS y 19.38
signal [adc counts]
channels

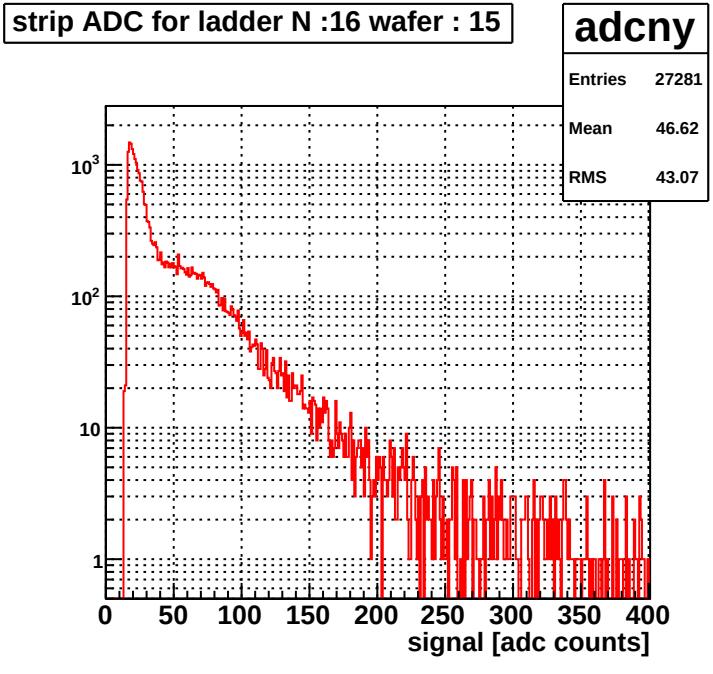

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 12509
Mean 53.96
RMS 45.36
signal [adc counts]

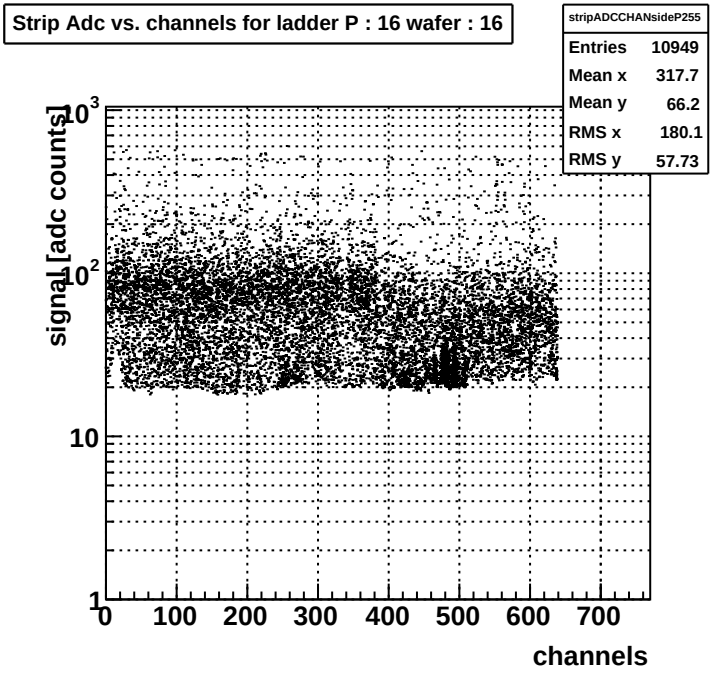

strip ADC for ladder N :16 wafer : 14
adcny
Entries 17
Mean 0
RMS 0
signal [adc counts]

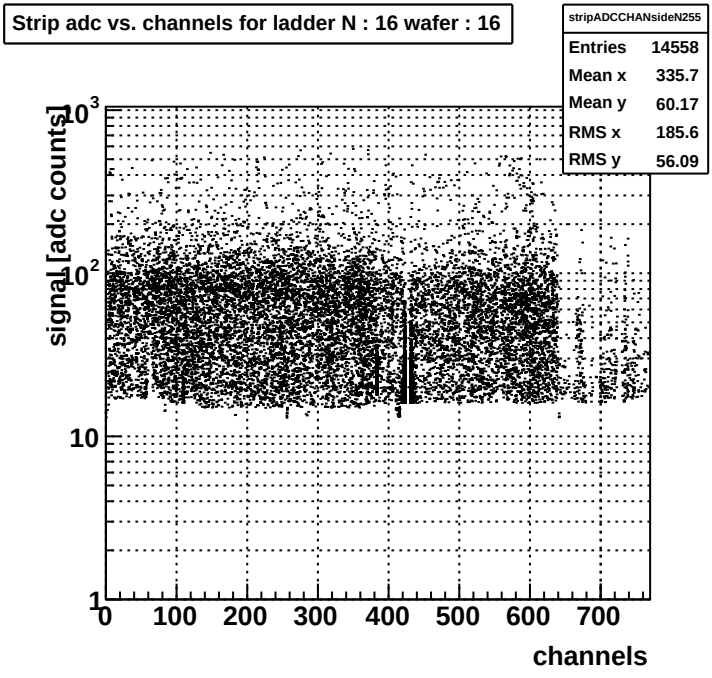

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 13993
Mean x 304.5
Mean y 54.23
RMS x 172
RMS y 50.16
signal [adc counts]
channels

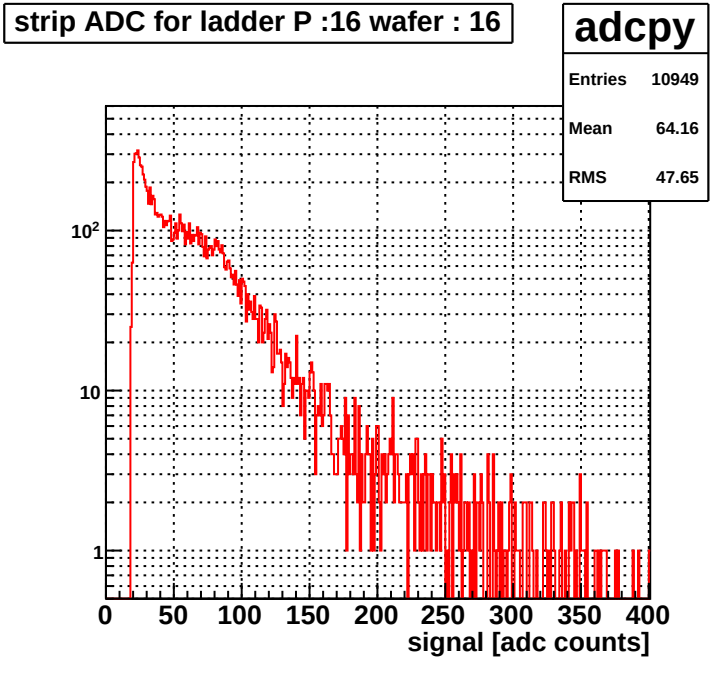

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 27281
Mean x 315.4
Mean y 47.13
RMS x 210.2
RMS y 47.77
signal [adc counts]
channels

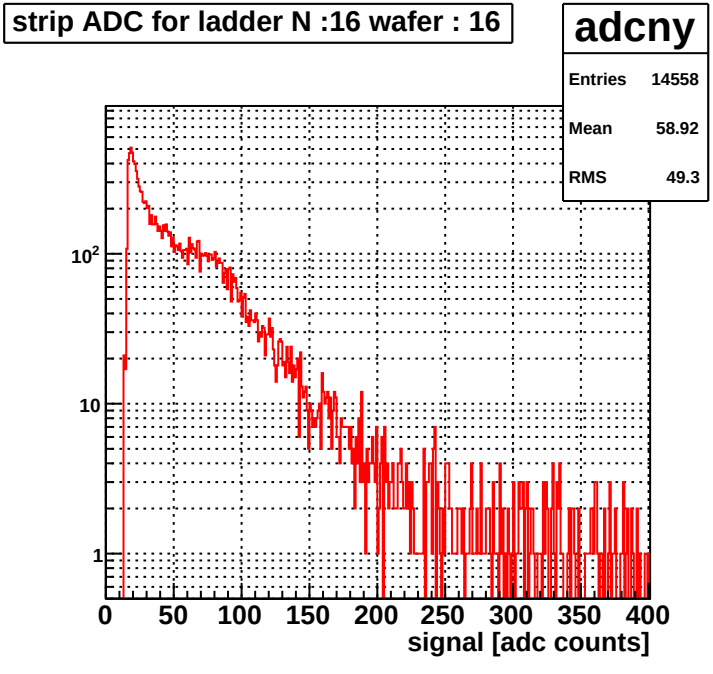

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 13993
Mean 53.26
RMS 43.75
signal [adc counts]

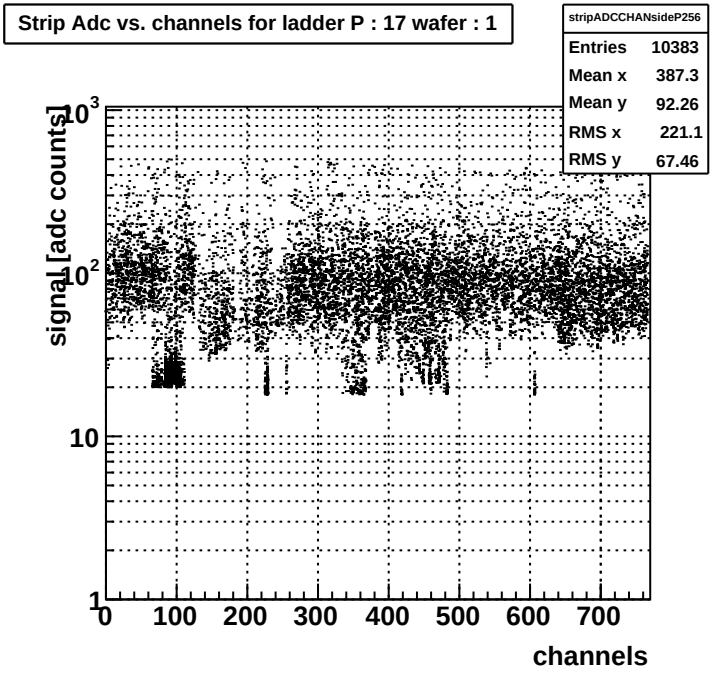

strip ADC for ladder N :16 wafer : 15
adcny
Entries 27281
Mean 46.62
RMS 43.07
signal [adc counts]

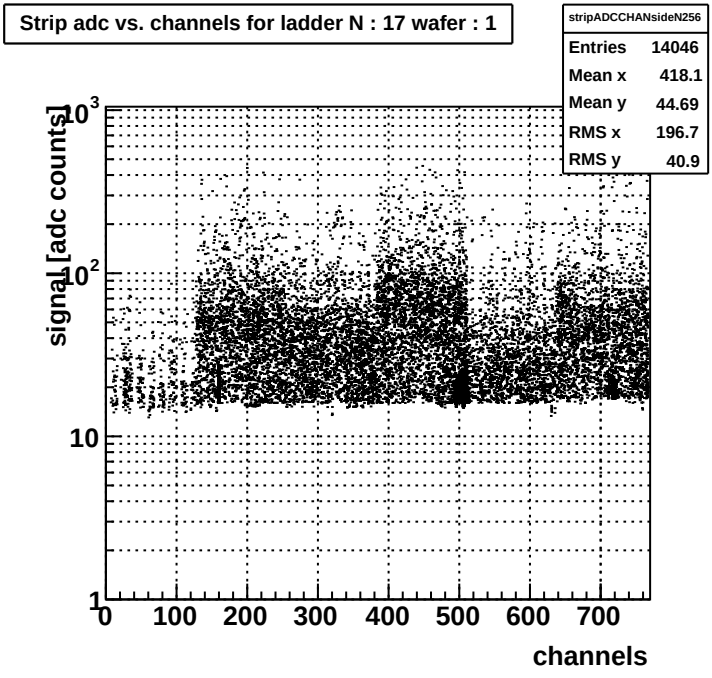

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 10949
Mean x 317.7
Mean y 66.2
RMS x 180.1
RMS y 57.73
signal [adc counts]
channels

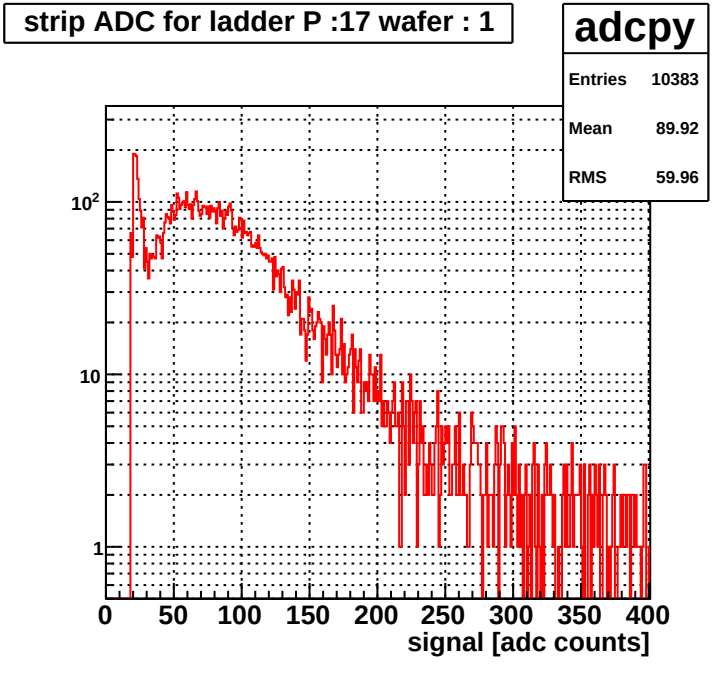

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 14558
Mean x 335.7
Mean y 60.17
RMS x 185.6
RMS y 56.09
signal [adc counts]
channels

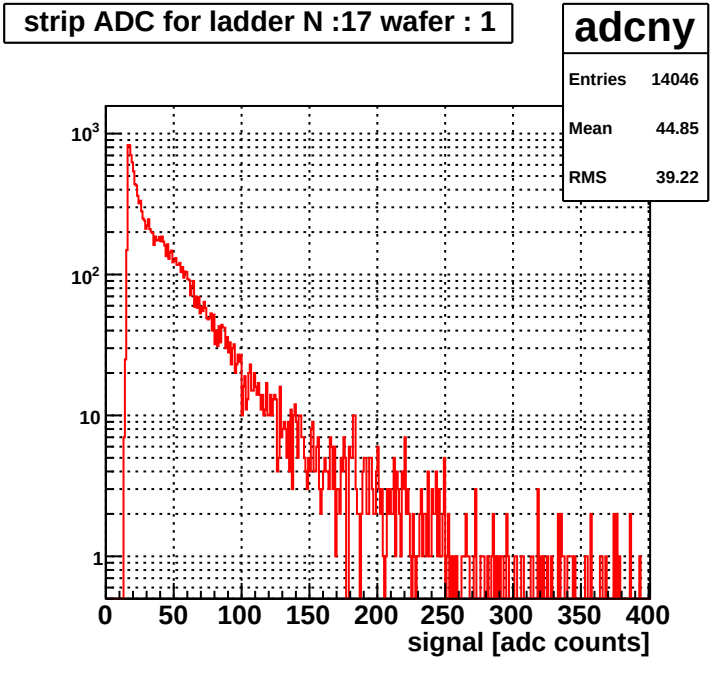

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 10949
Mean 64.16
RMS 47.65
signal [adc counts]

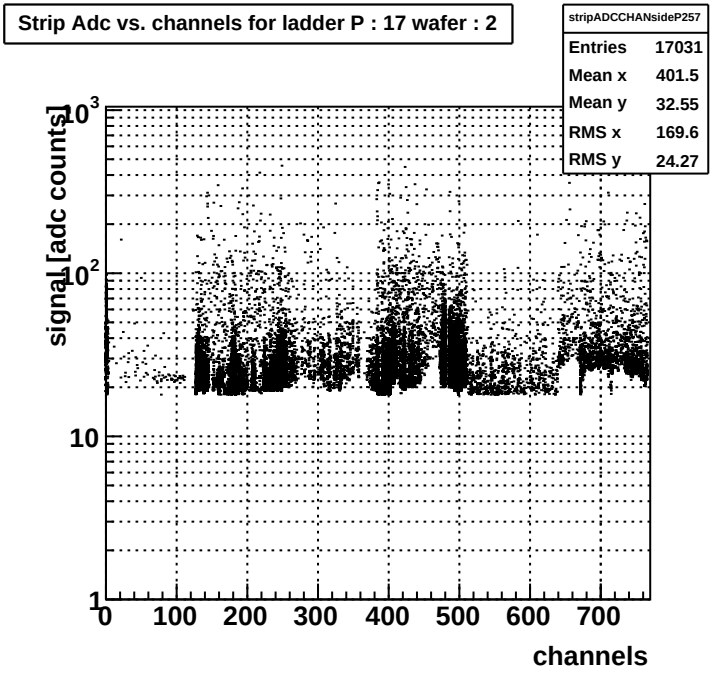

strip ADC for ladder N :16 wafer : 16
adcny
Entries 14558
Mean 58.92
RMS 49.3
signal [adc counts]

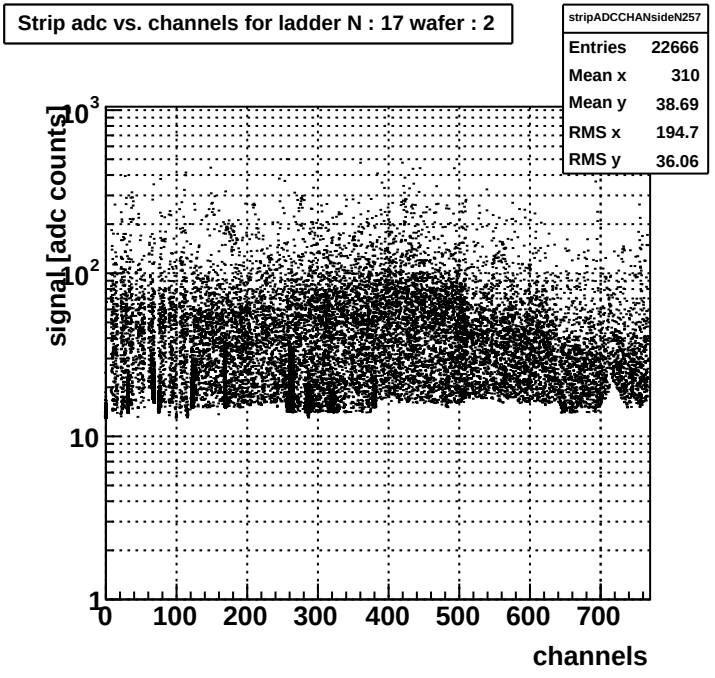

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 10383
Mean x 387.3
Mean y 92.26
RMS x 221.1
RMS y 67.46
signal [adc counts]
channels

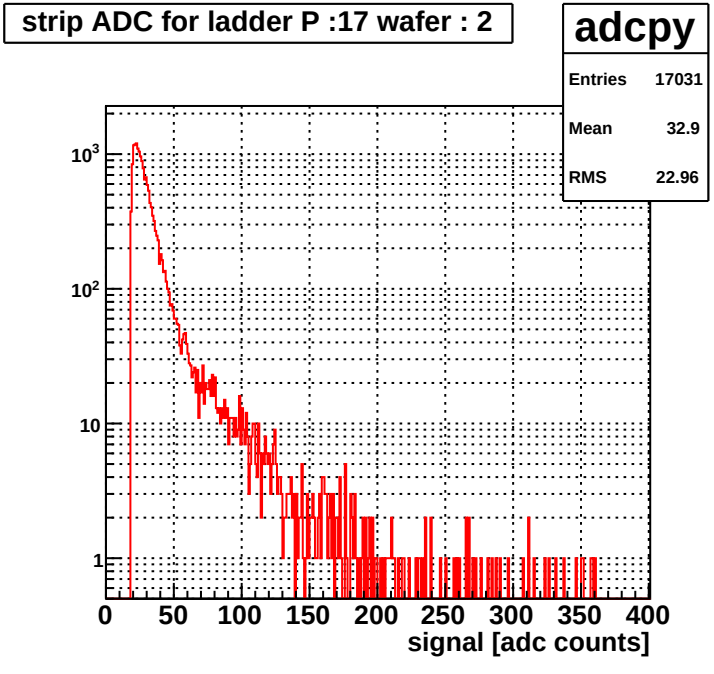

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 14046
Mean x 418.1
Mean y 44.69
RMS x 196.7
RMS y 40.9
signal [adc counts]
channels

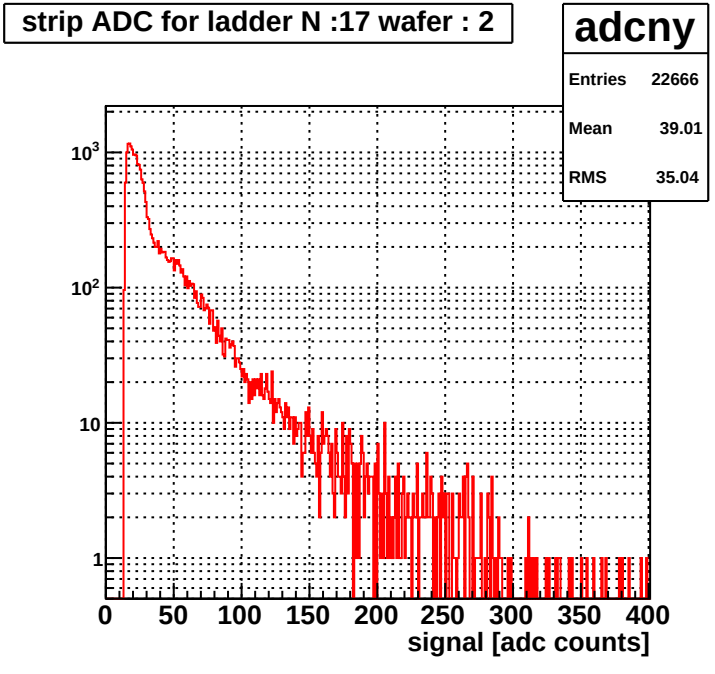

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 10383
Mean 89.92
RMS 59.96
signal [adc counts]

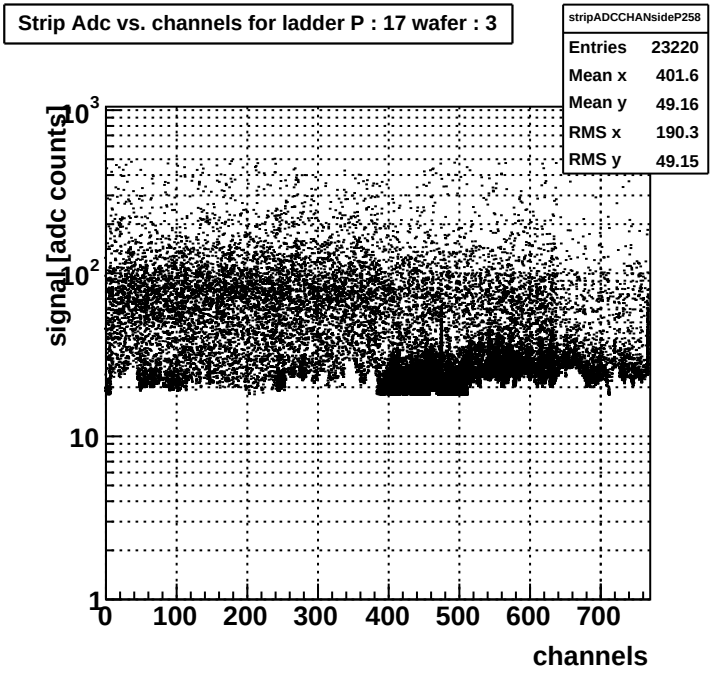

strip ADC for ladder N :17 wafer : 1
adcny
Entries 14046
Mean 44.85
RMS 39.22
signal [adc counts]

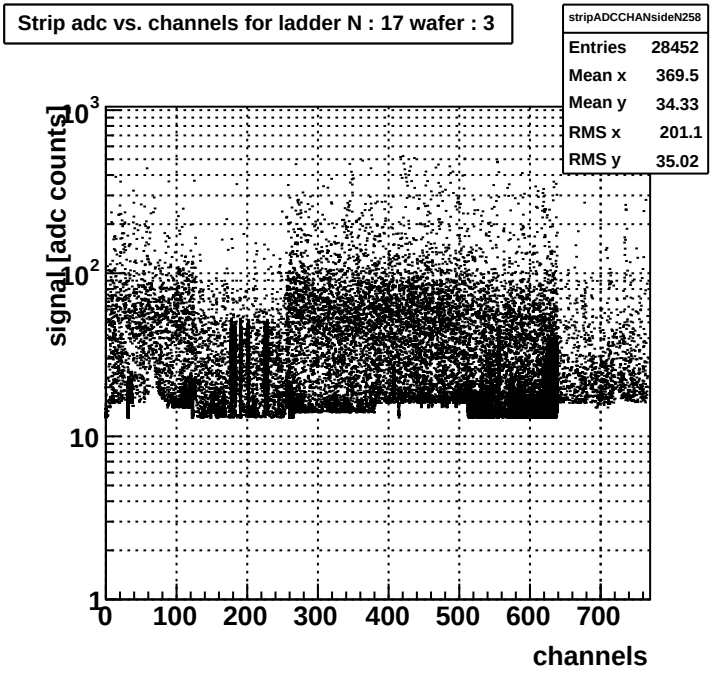

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 17031
Mean x 401.5
Mean y 32.55
RMS x 169.6
RMS y 24.27
signal [adc counts]
channels

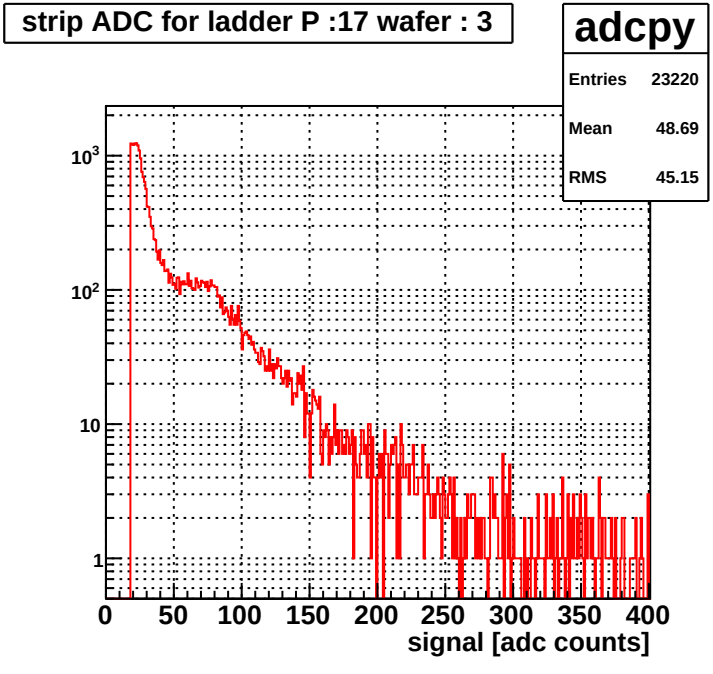

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 22666
Mean x 310
Mean y 38.69
RMS x 194.7
RMS y 36.06
signal [adc counts]
channels

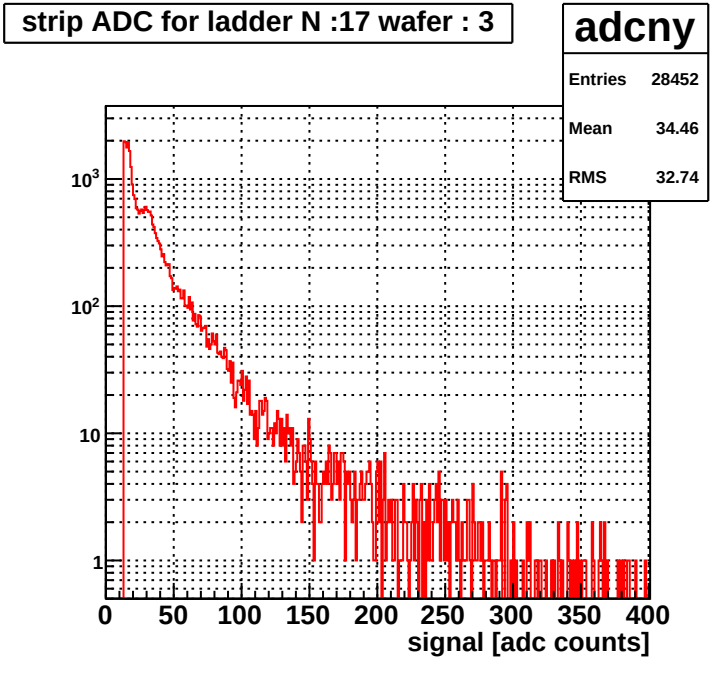

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 17031
Mean 32.9
RMS 22.96
signal [adc counts]

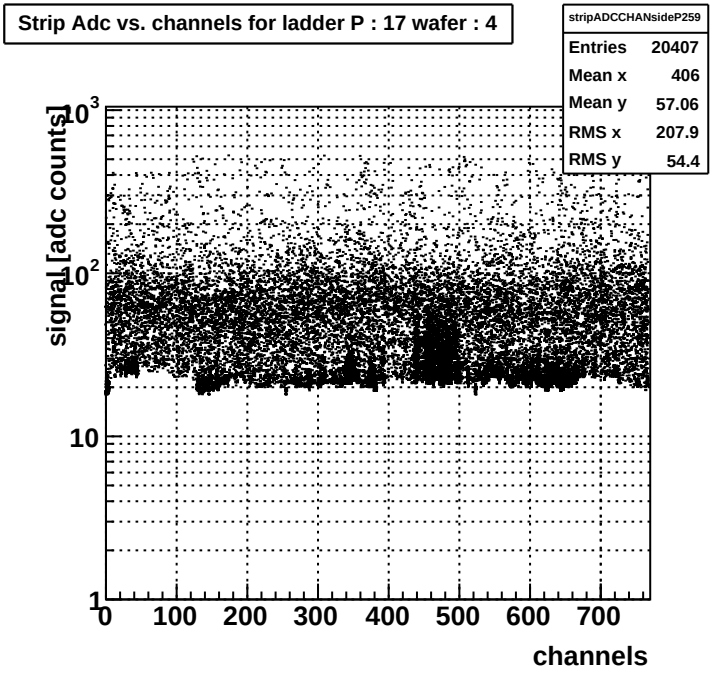

strip ADC for ladder N :17 wafer : 2
adcny
Entries 22666
Mean 39.01
RMS 35.04
signal [adc counts]

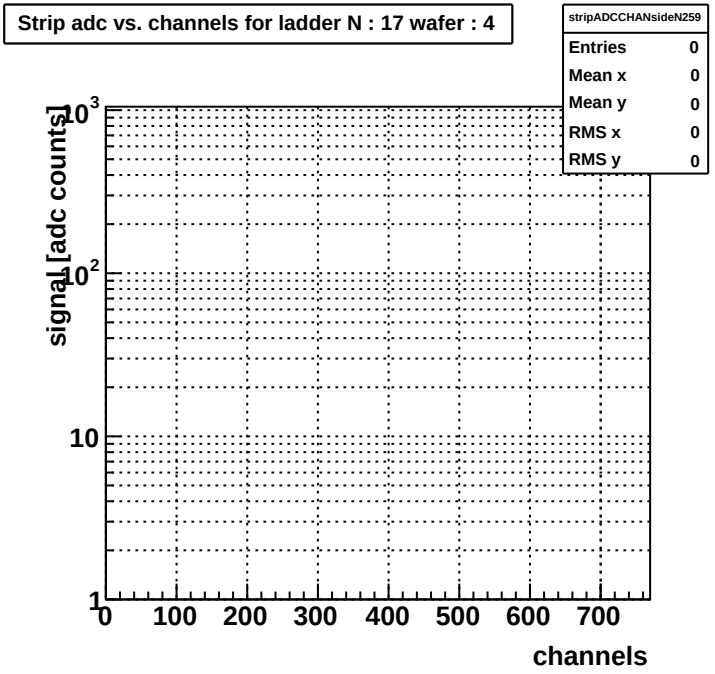

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 23220
Mean x 401.6
Mean y 49.16
RMS x 190.3
RMS y 49.15
signal [adc counts]
channels

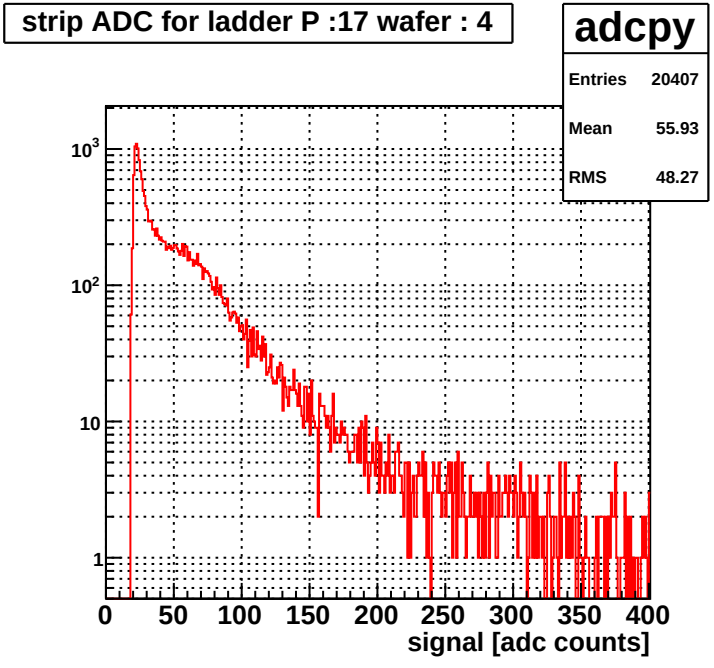

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 28452
Mean x 369.5
Mean y 34.33
RMS x 201.1
RMS y 35.02
signal [adc counts]
channels

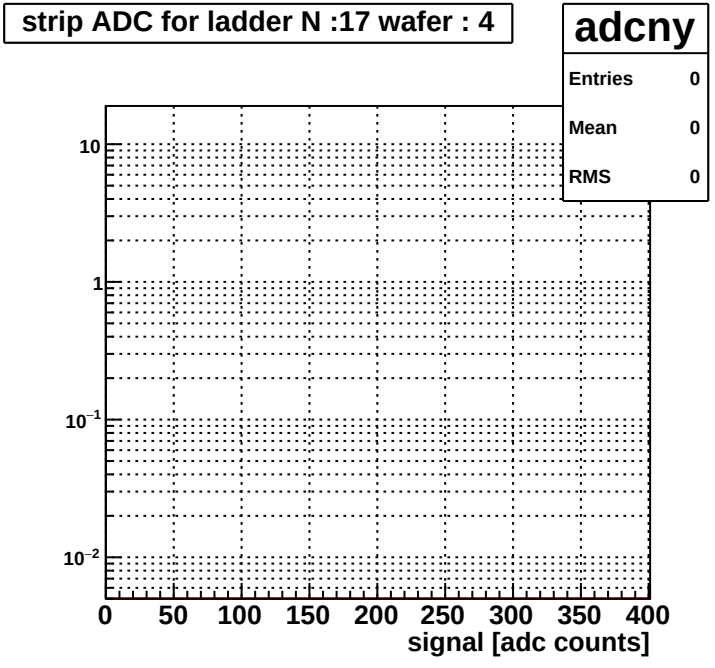

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 23220
Mean 48.69
RMS 45.15
signal [adc counts]

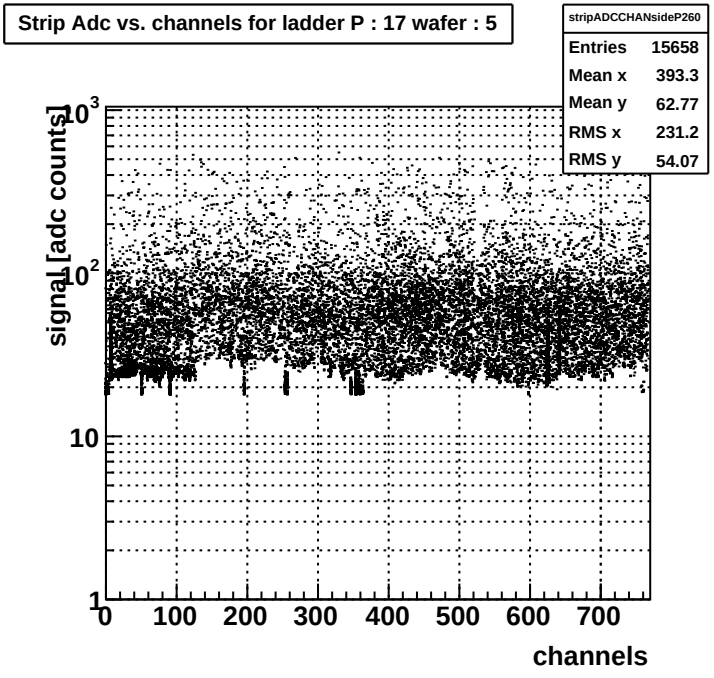

strip ADC for ladder N :17 wafer : 3
adcny
Entries 28452
Mean 34.46
RMS 32.74
signal [adc counts]

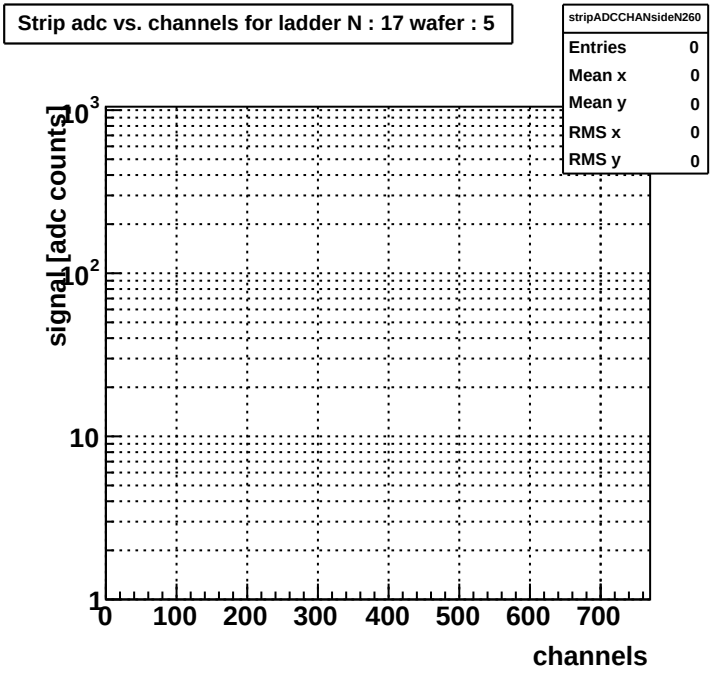

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 20407
Mean x 406
Mean y 57.06
RMS x 207.9
RMS y 54.4
signal [adc counts]
channels

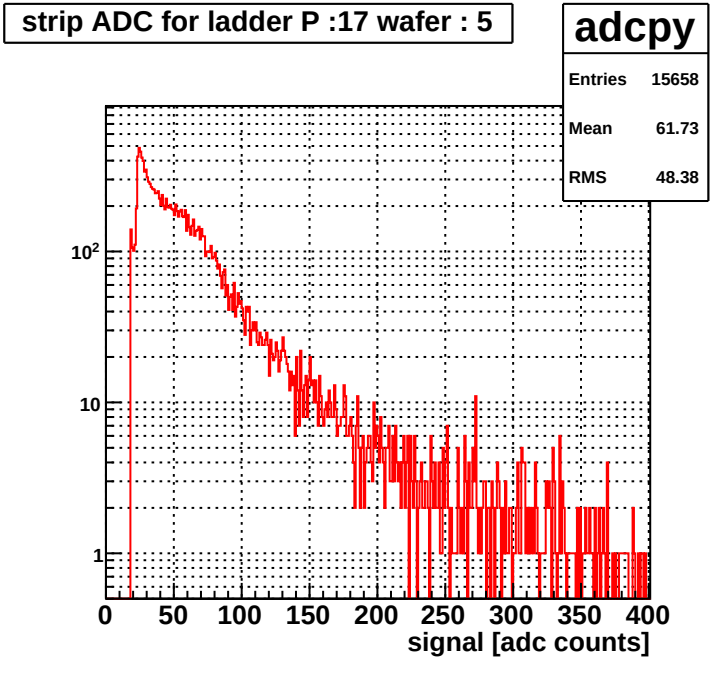

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

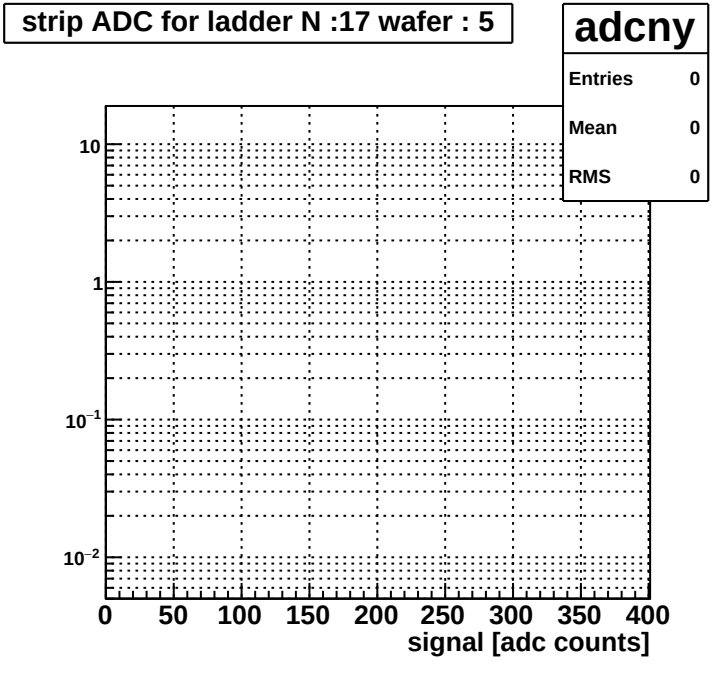

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 20407
Mean 55.93
RMS 48.27
signal [adc counts]

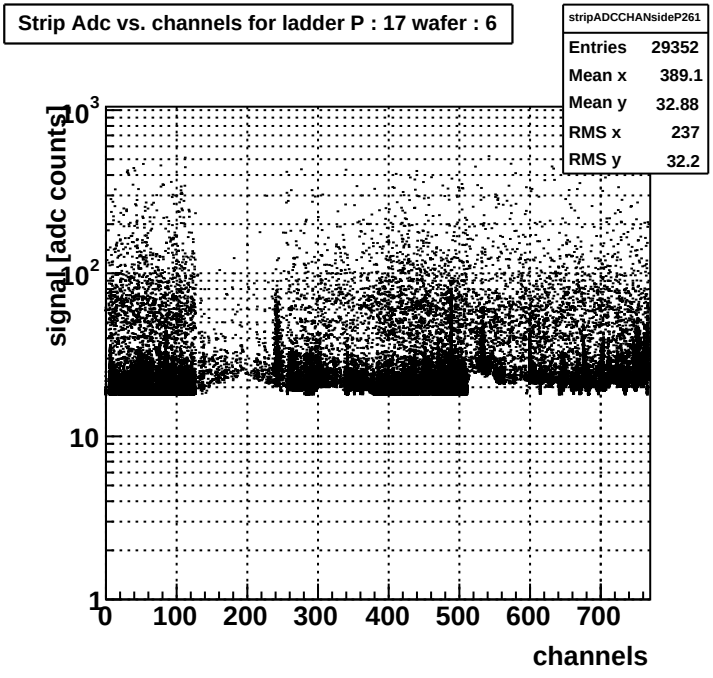

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

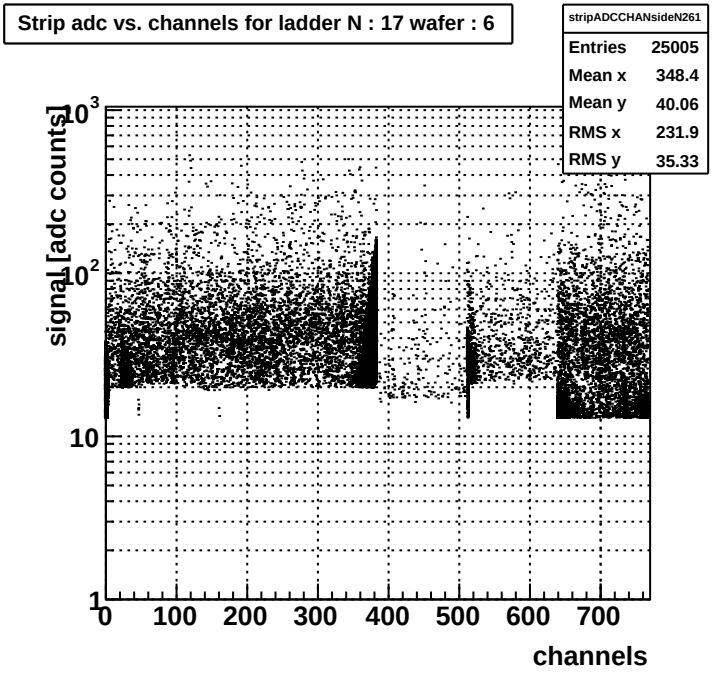

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 15658
Mean x 393.3
Mean y 62.77
RMS x 231.2
RMS y 54.07
signal [adc counts]
channels

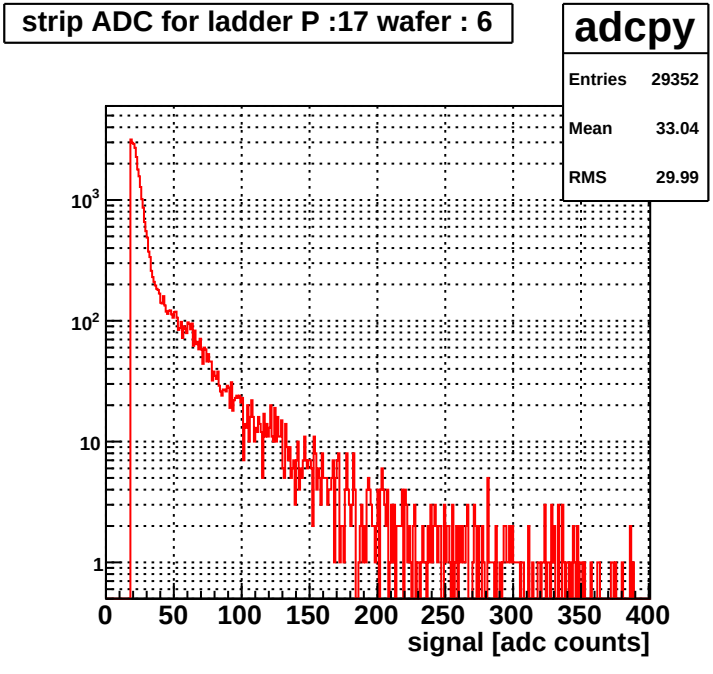

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

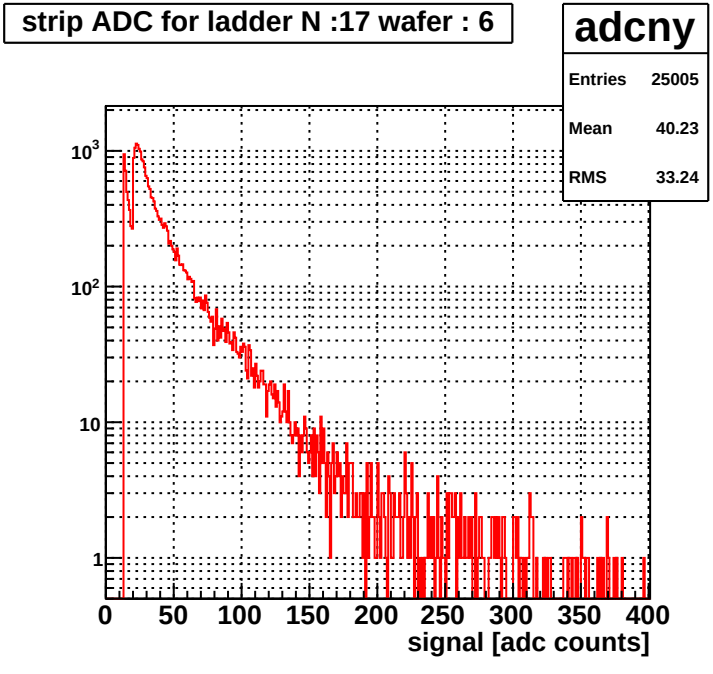

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 15658
Mean 61.73
RMS 48.38
signal [adc counts]

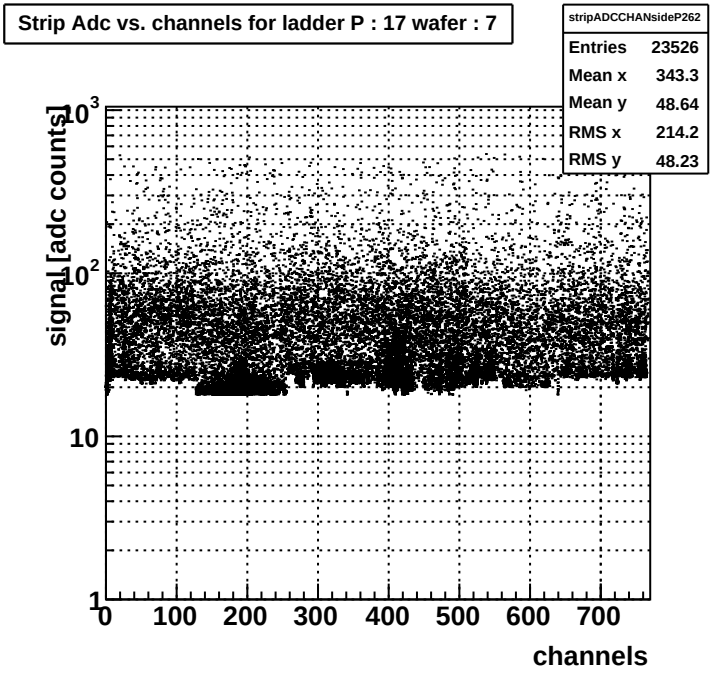

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

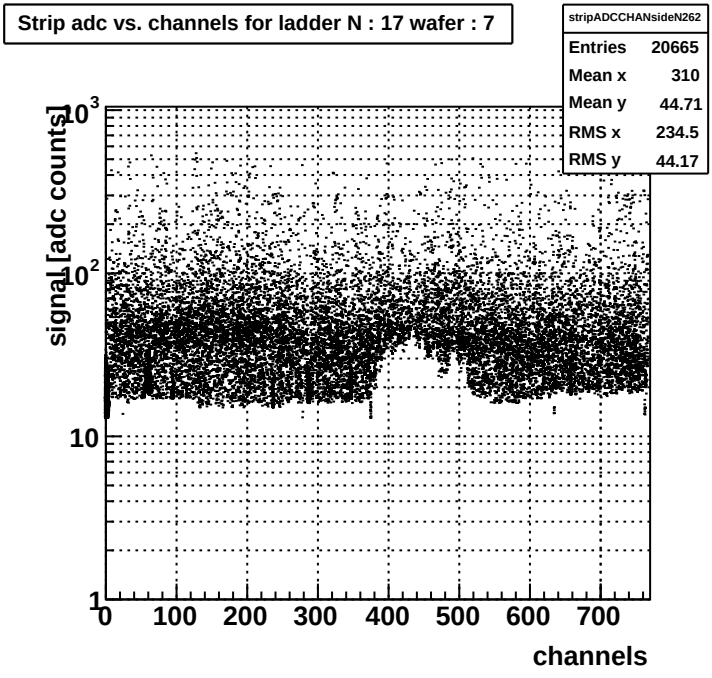

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 29352
Mean x 389.1
Mean y 32.88
RMS x 237
RMS y 32.2
signal [adc counts]
channels

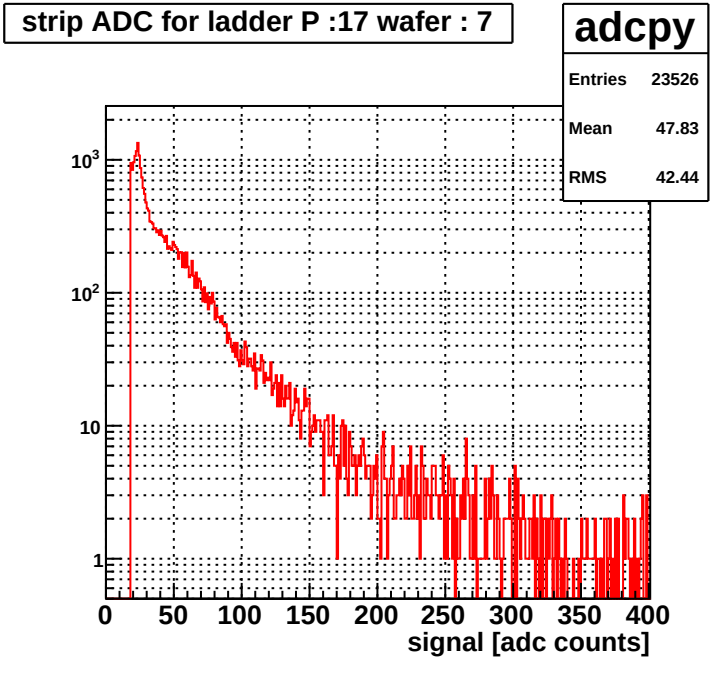

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 25005
Mean x 348.4
Mean y 40.06
RMS x 231.9
RMS y 35.33
signal [adc counts]
channels

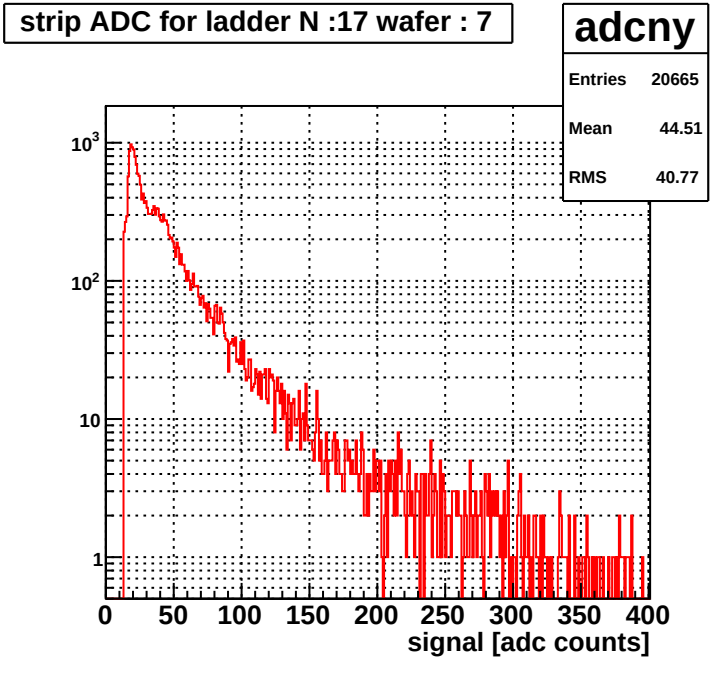

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 29352
Mean 33.04
RMS 29.99
signal [adc counts]

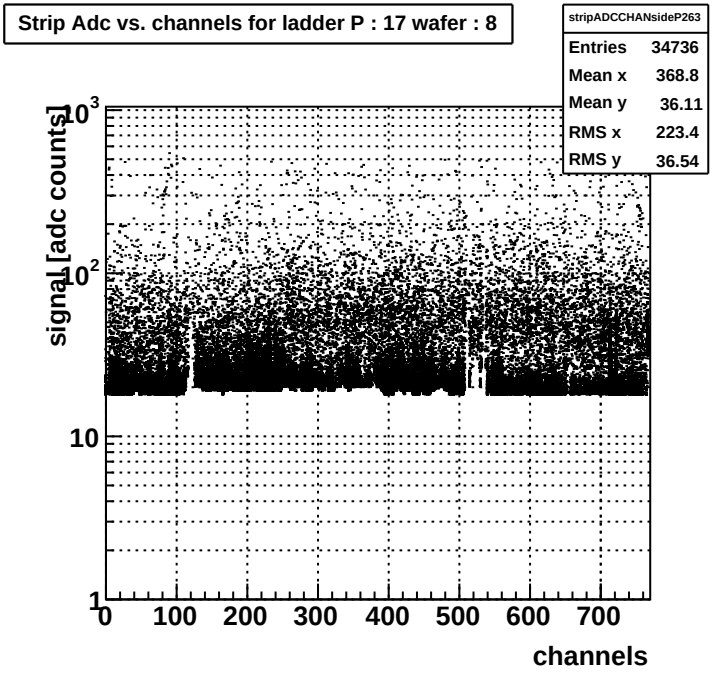

strip ADC for ladder N :17 wafer : 6
adcny
Entries 25005
Mean 40.23
RMS 33.24
signal [adc counts]

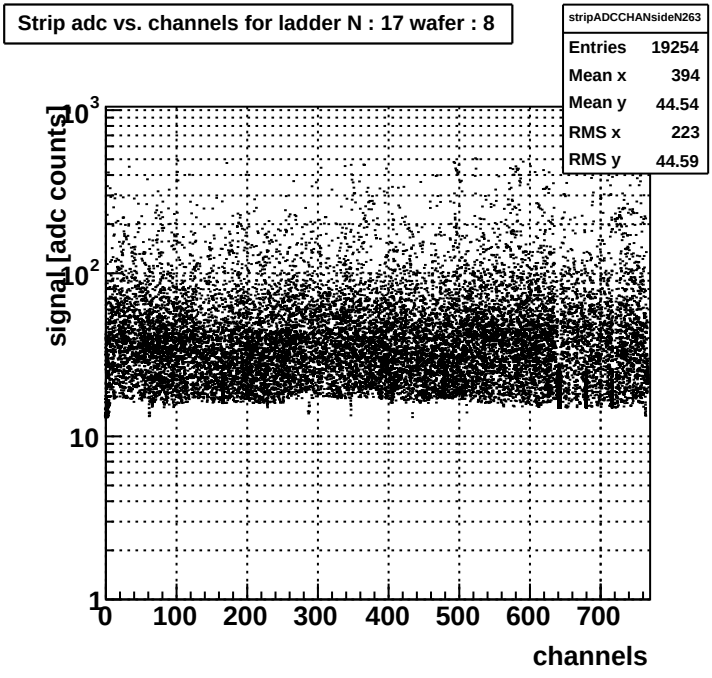

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 23526
Mean x 343.3
Mean y 48.64
RMS x 214.2
RMS y 48.23
signal [adc counts]
channels

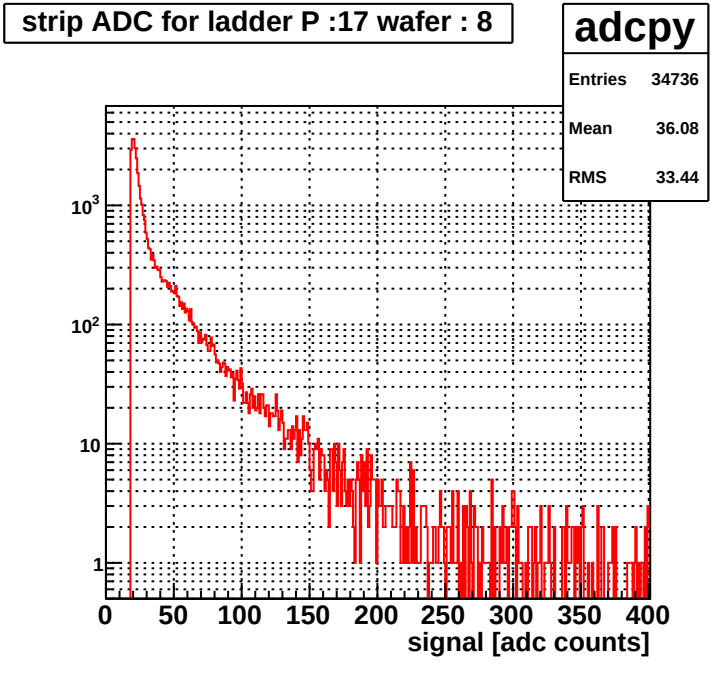

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 20665
Mean x 310
Mean y 44.71
RMS x 234.5
RMS y 44.17
signal [adc counts]
channels

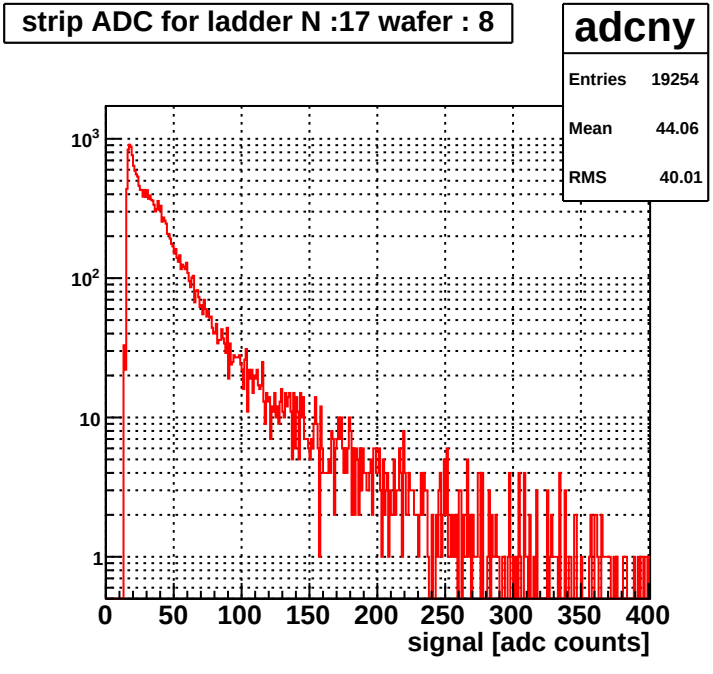

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 23526
Mean 47.83
RMS 42.44
signal [adc counts]

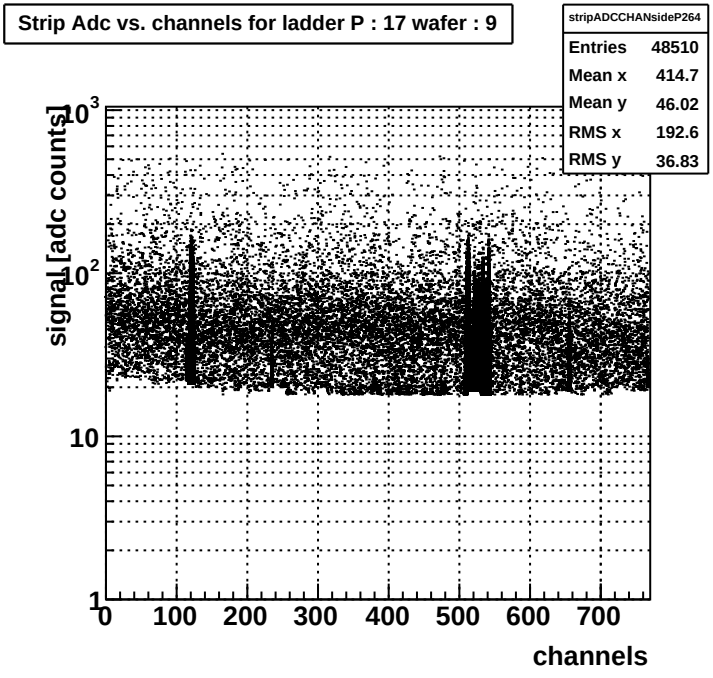

strip ADC for ladder N :17 wafer : 7
adcny
Entries 20665
Mean 44.51
RMS 40.77
signal [adc counts]

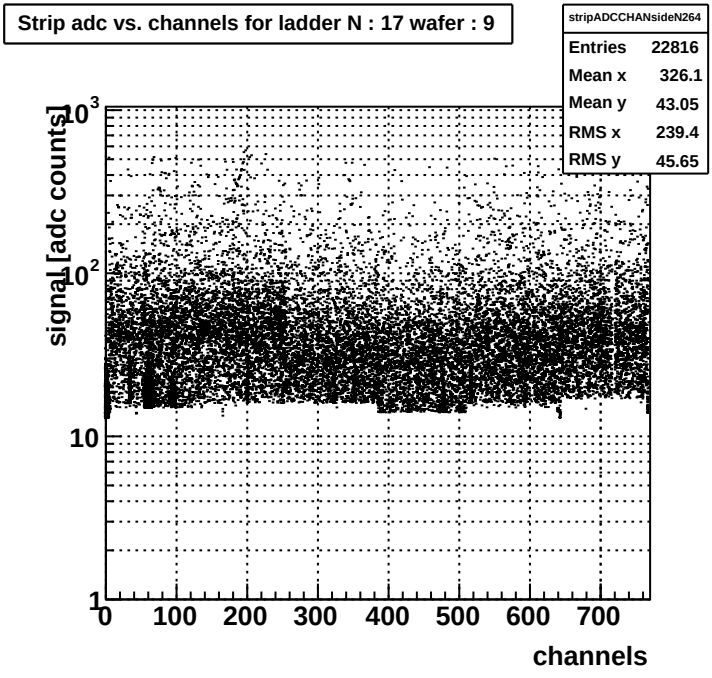

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 34736
Mean x 368.8
Mean y 36.11
RMS x 223.4
RMS y 36.54
signal [adc counts]
channels

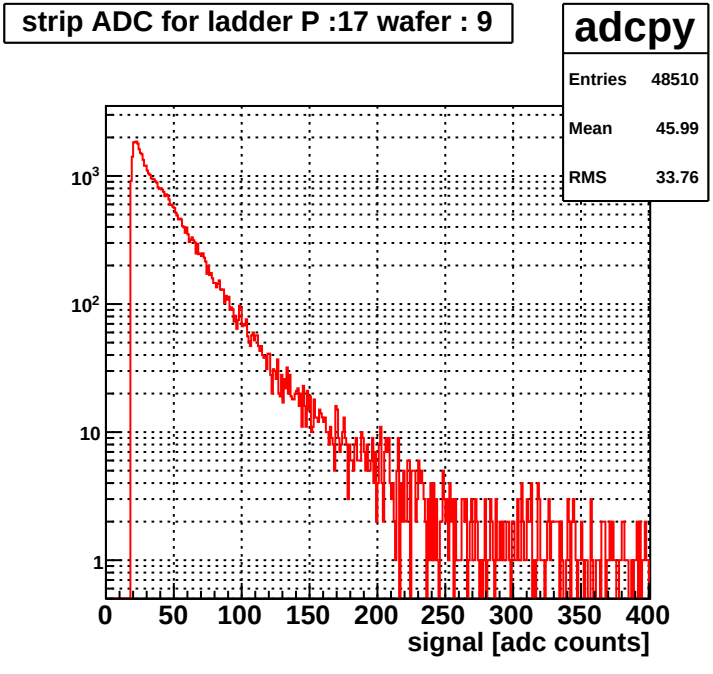

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 19254
Mean x 394
Mean y 44.54
RMS x 223
RMS y 44.59
signal [adc counts]
channels

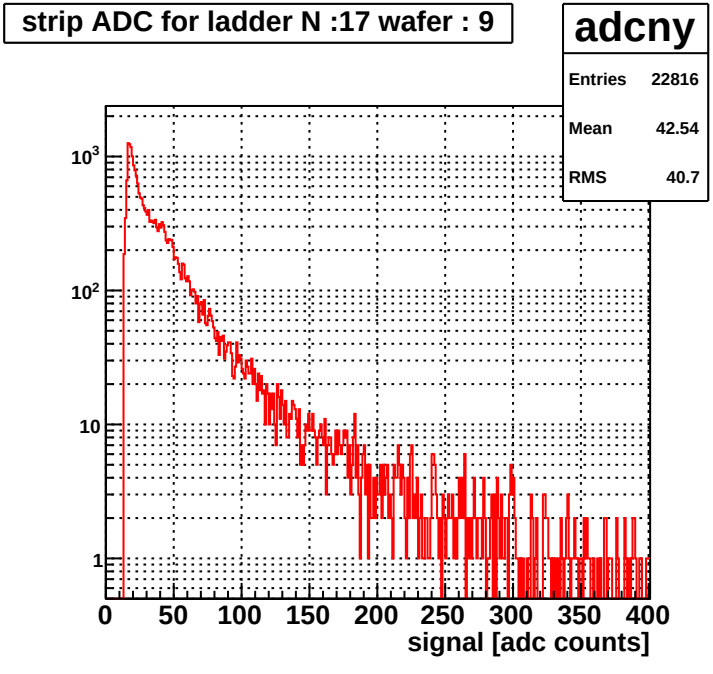

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 34736
Mean 36.08
RMS 33.44
signal [adc counts]

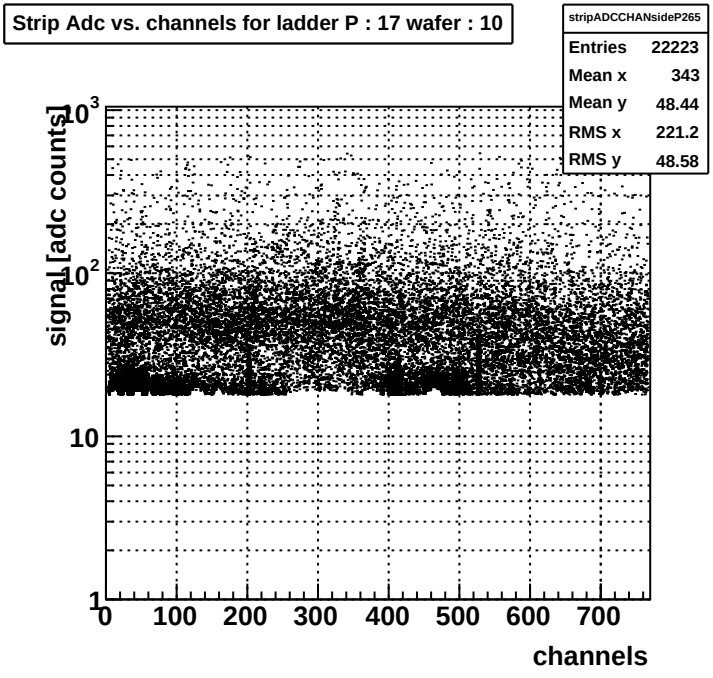

strip ADC for ladder N :17 wafer : 8
adcny
Entries 19254
Mean 44.06
RMS 40.01
signal [adc counts]

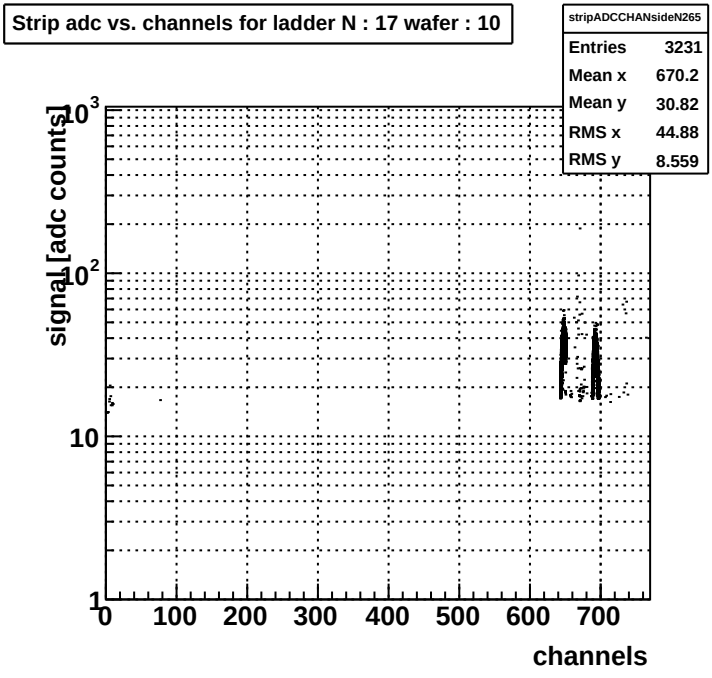

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 48510
Mean x 414.7
Mean y 46.02
RMS x 192.6
RMS y 36.83
signal [adc counts]
channels

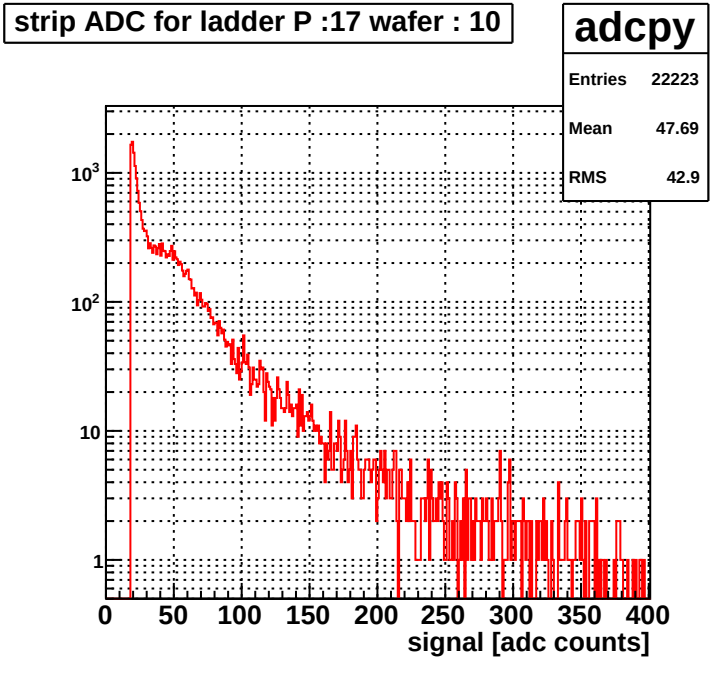

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 22816
Mean x 326.1
Mean y 43.05
RMS x 239.4
RMS y 45.65
signal [adc counts]
channels

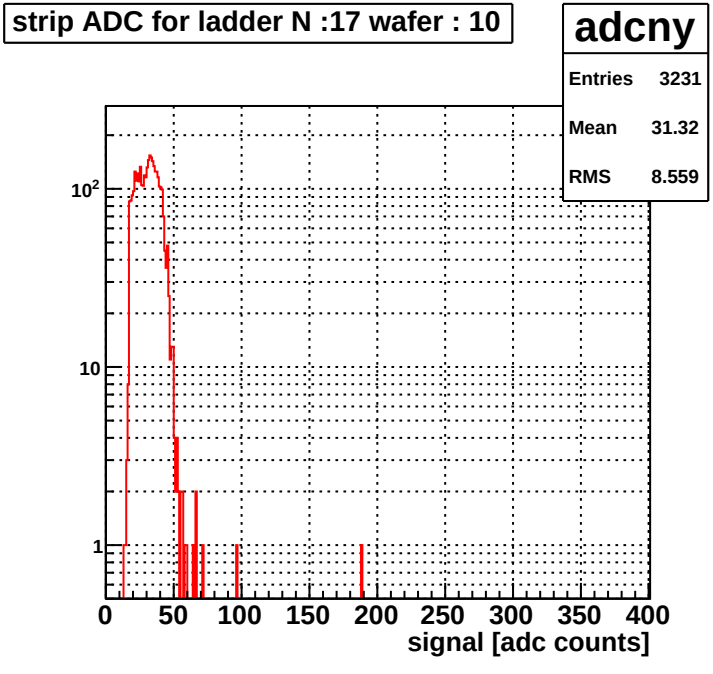

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 48510
Mean 45.99
RMS 33.76
signal [adc counts]

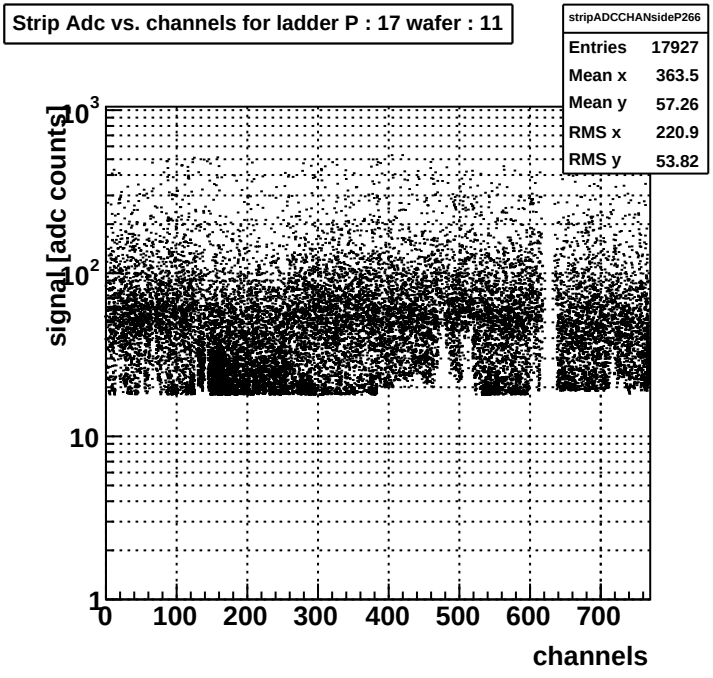

strip ADC for ladder N :17 wafer : 9
adcny
Entries 22816
Mean 42.54
RMS 40.7
signal [adc counts]

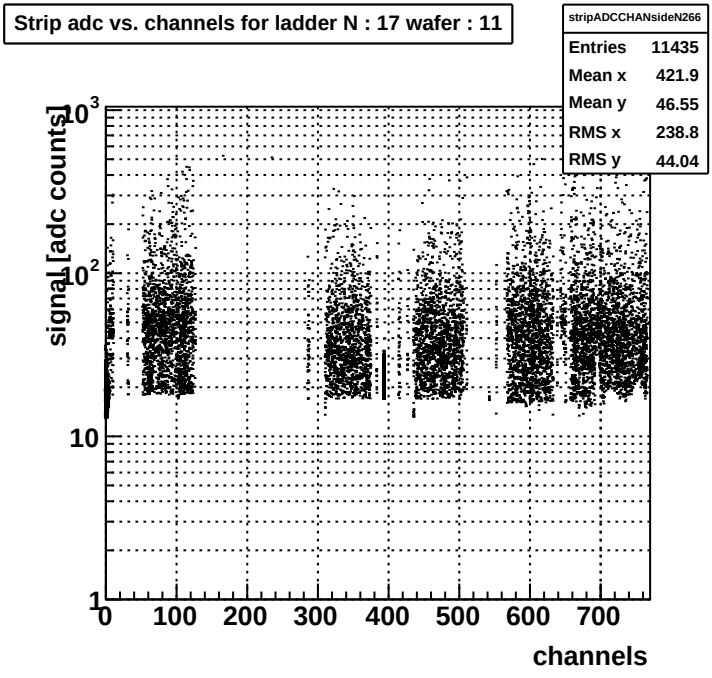

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 22223
Mean x 343
Mean y 48.44
RMS x 221.2
RMS y 48.58
signal [adc counts]
channels

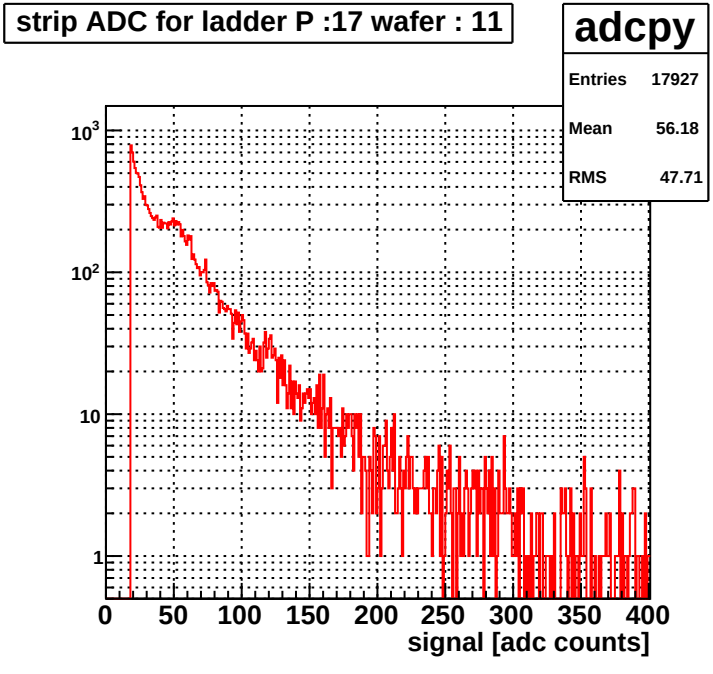

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 3231
Mean x 670.2
Mean y 30.82
RMS x 44.88
RMS y 8.559
signal [adc counts]
channels

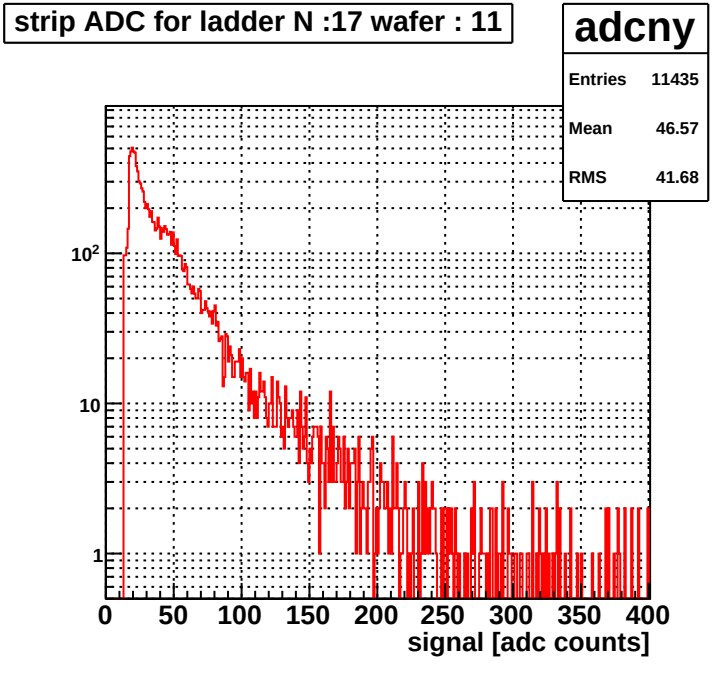

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 22223
Mean 47.69
RMS 42.9
signal [adc counts]

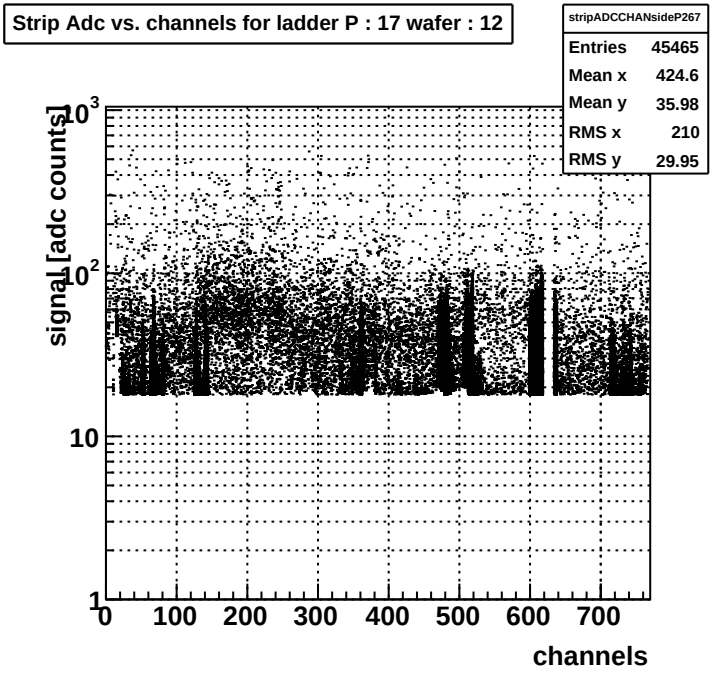

strip ADC for ladder N :17 wafer : 10
adcny
Entries 3231
Mean 31.32
RMS 8.559
signal [adc counts]

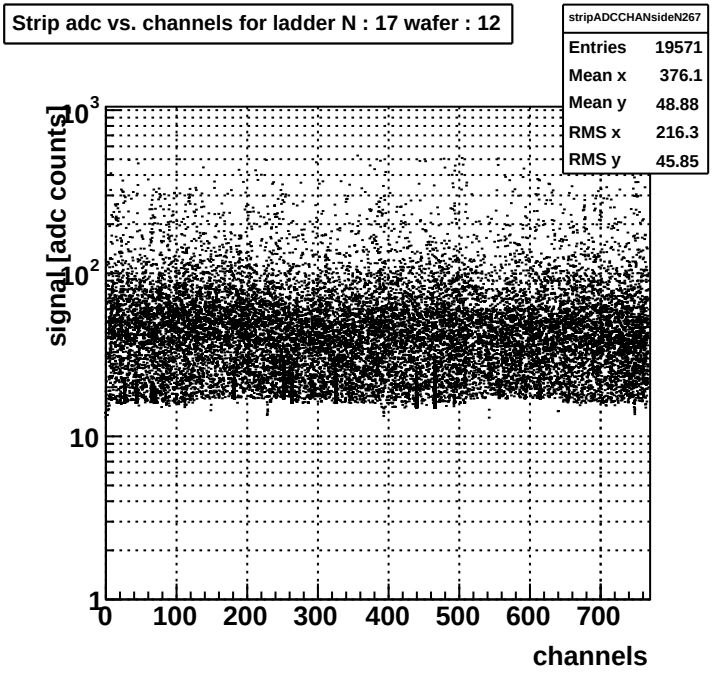

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 17927
Mean x 363.5
Mean y 57.26
RMS x 220.9
RMS y 53.82
signal [adc counts]
channels

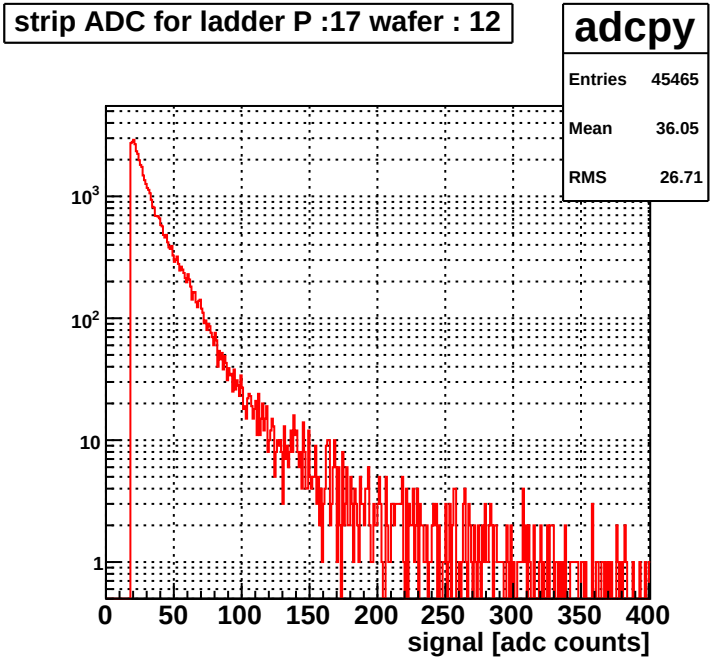

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 11435
Mean x 421.9
Mean y 46.55
RMS x 238.8
RMS y 44.04
signal [adc counts]
channels

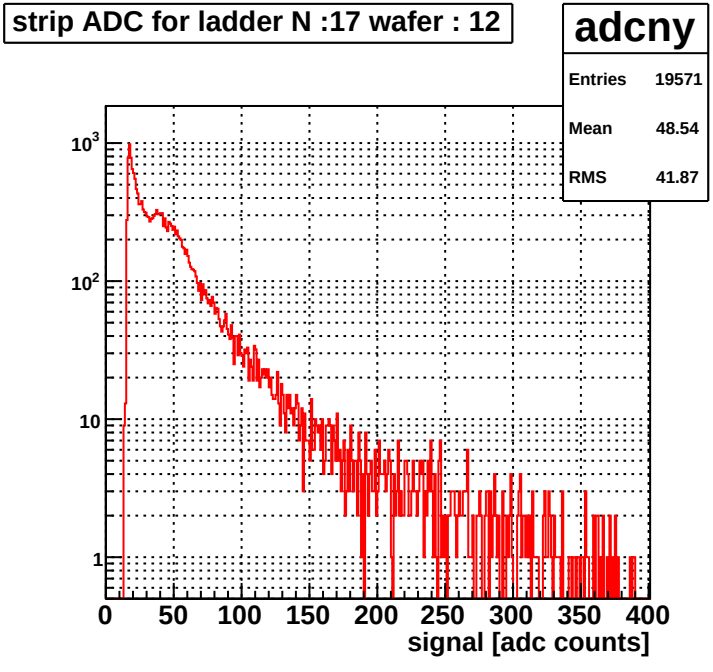

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 17927
Mean 56.18
RMS 47.71
signal [adc counts]

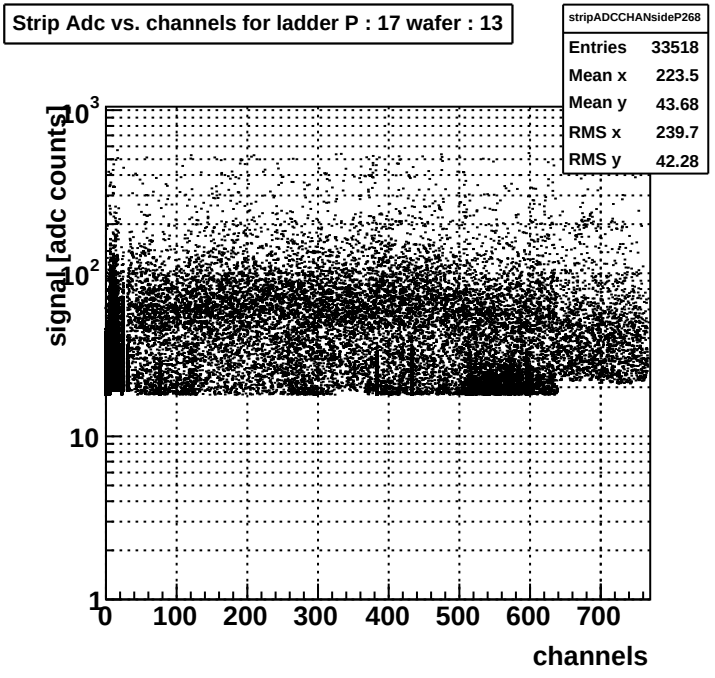

strip ADC for ladder N :17 wafer : 11
adcny
Entries 11435
Mean 46.57
RMS 41.68
signal [adc counts]

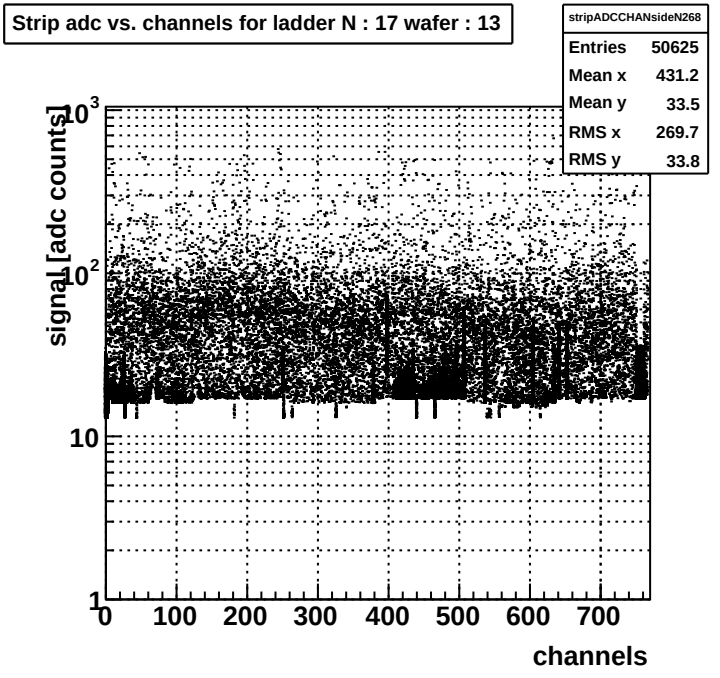

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 45465
Mean x 424.6
Mean y 35.98
RMS x 210
RMS y 29.95
signal [adc counts]
channels

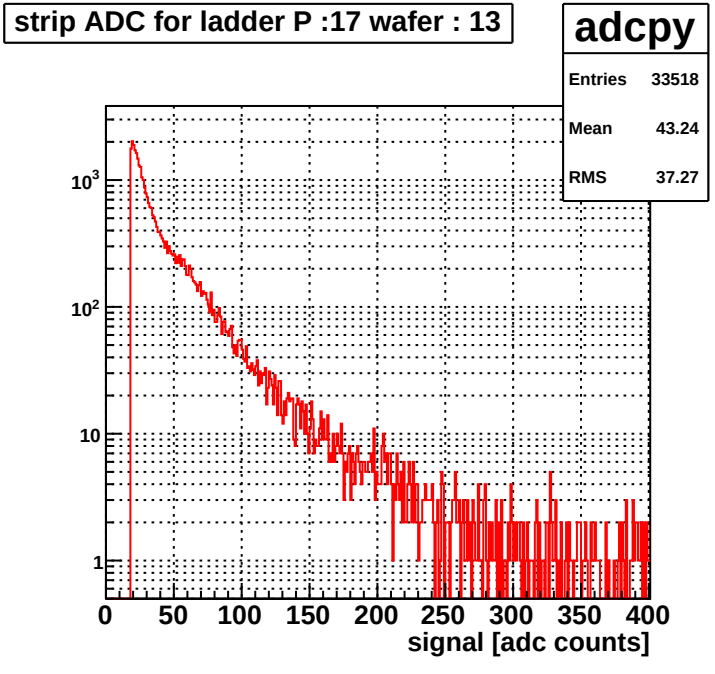

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 19571
Mean x 376.1
Mean y 48.88
RMS x 216.3
RMS y 45.85
signal [adc counts]
channels

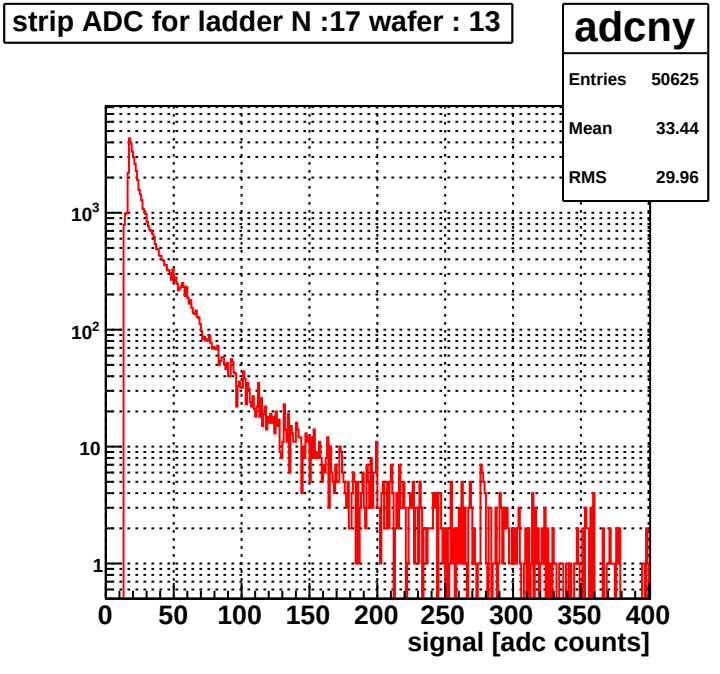

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 45465
Mean 36.05
RMS 26.71
signal [adc counts]

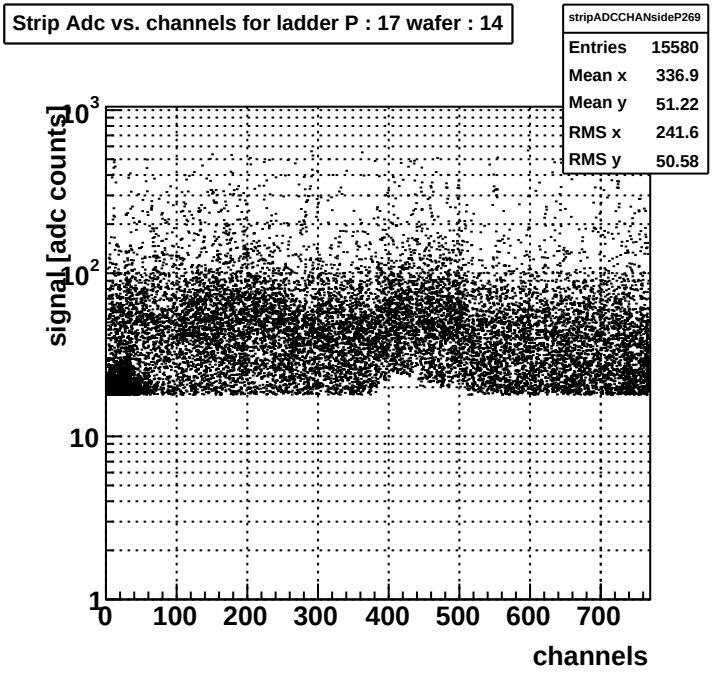

strip ADC for ladder N :17 wafer : 12
adcny
Entries 19571
Mean 48.54
RMS 41.87
signal [adc counts]

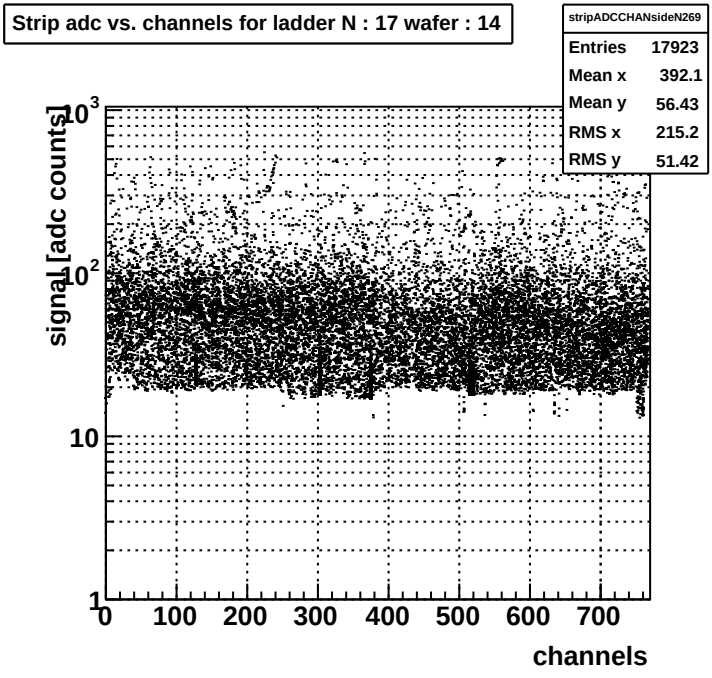

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 33518
Mean x 223.5
Mean y 43.68
RMS x 239.7
RMS y 42.28
signal [adc counts]
channels

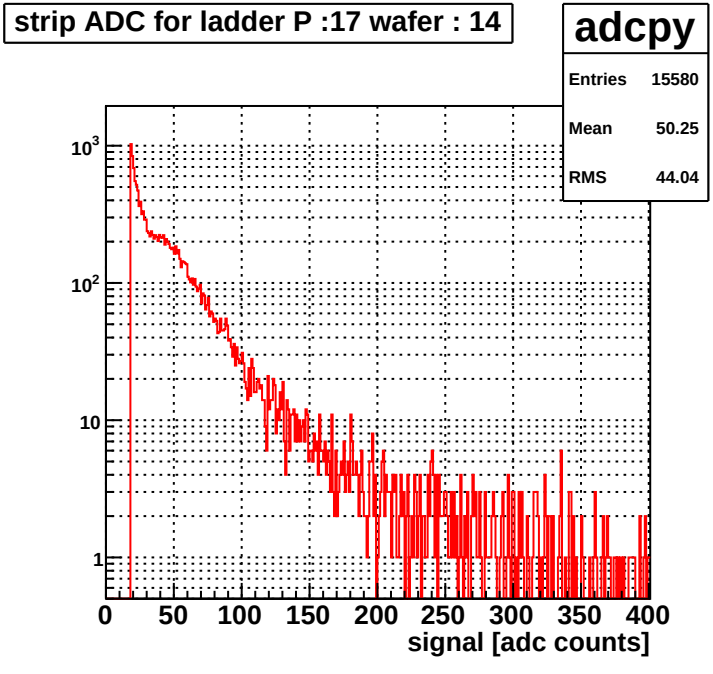

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 50625
Mean x 431.2
Mean y 33.5
RMS x 269.7
RMS y 33.8
signal [adc counts]
channels

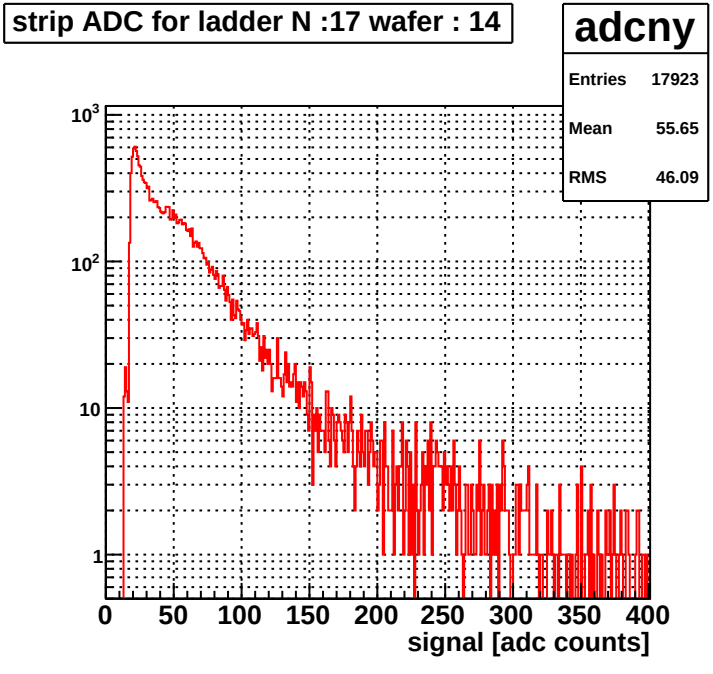

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 33518
Mean 43.24
RMS 37.27
signal [adc counts]

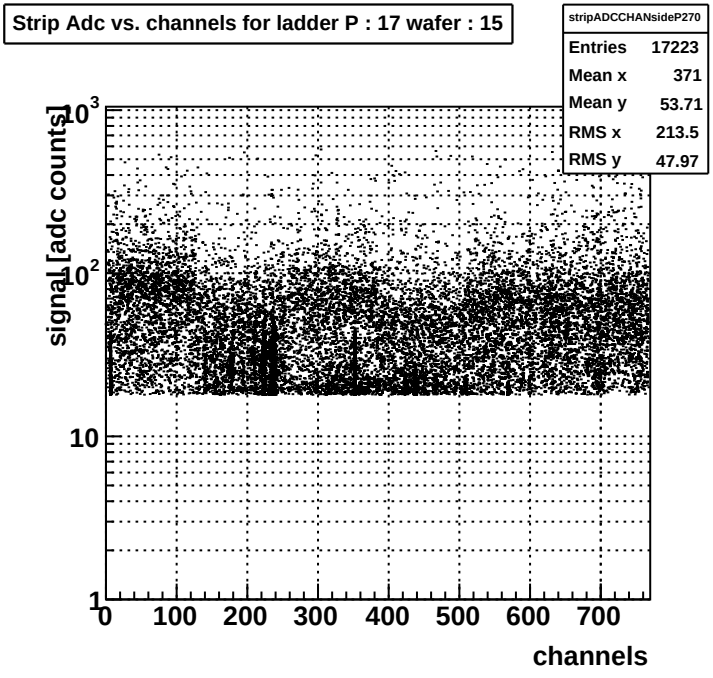

strip ADC for ladder N :17 wafer : 13
adcny
Entries 50625
Mean 33.44
RMS 29.96
signal [adc counts]

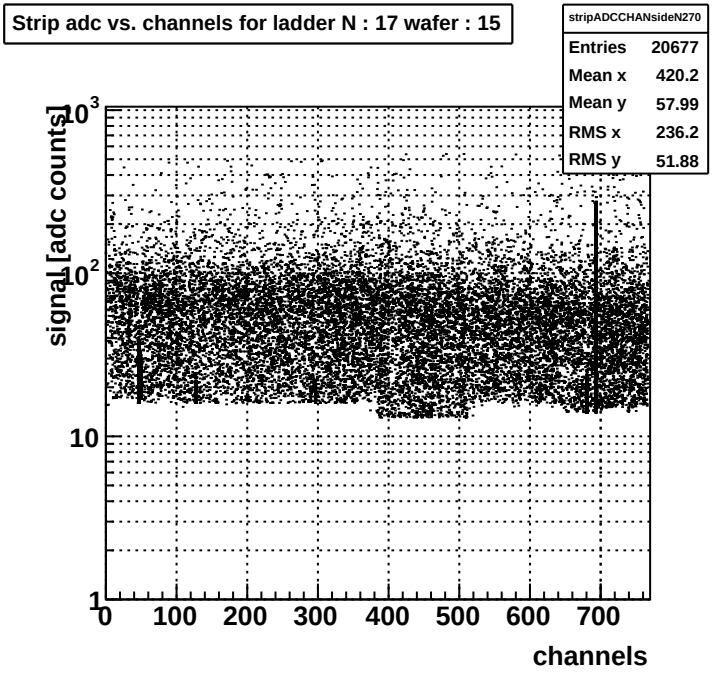

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 15580
Mean x 336.9
Mean y 51.22
RMS x 241.6
RMS y 50.58
signal [adc counts]
channels

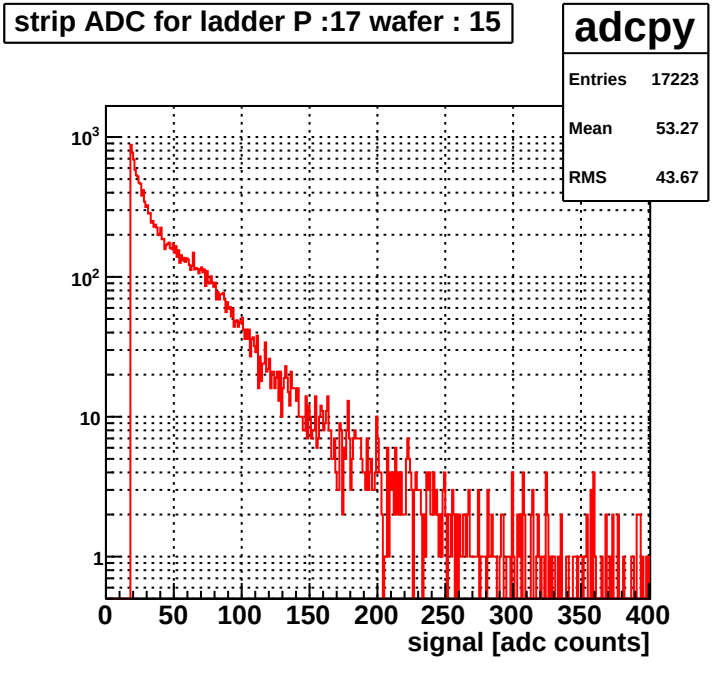

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 17923
Mean x 392.1
Mean y 56.43
RMS x 215.2
RMS y 51.42
signal [adc counts]
channels

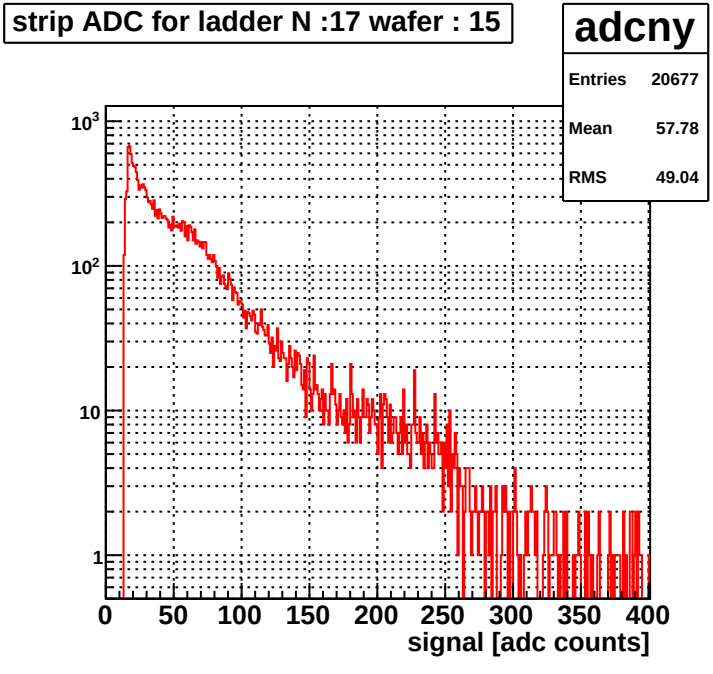

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 15580
Mean 50.25
RMS 44.04
signal [adc counts]

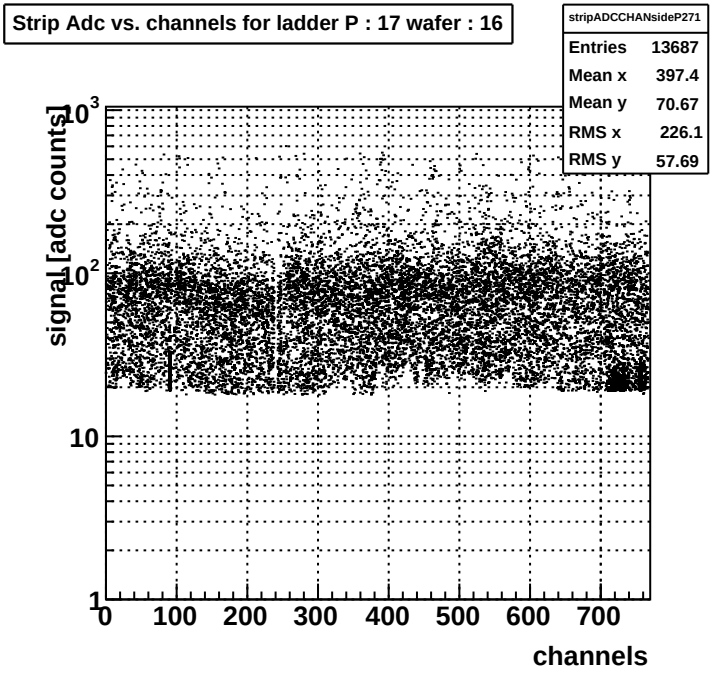

strip ADC for ladder N :17 wafer : 14
adcny
Entries 17923
Mean 55.65
RMS 46.09
signal [adc counts]

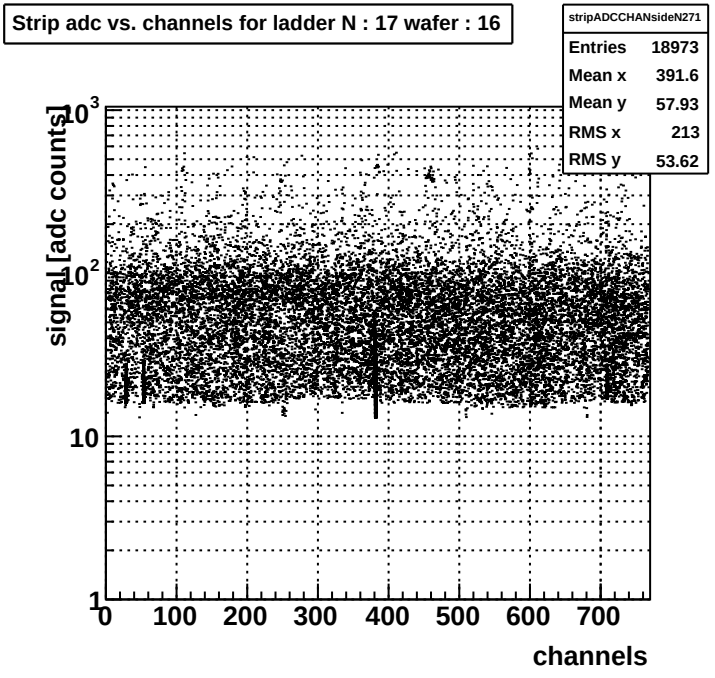

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 17223
Mean x 371
Mean y 53.71
RMS x 213.5
RMS y 47.97
signal [adc counts]
channels

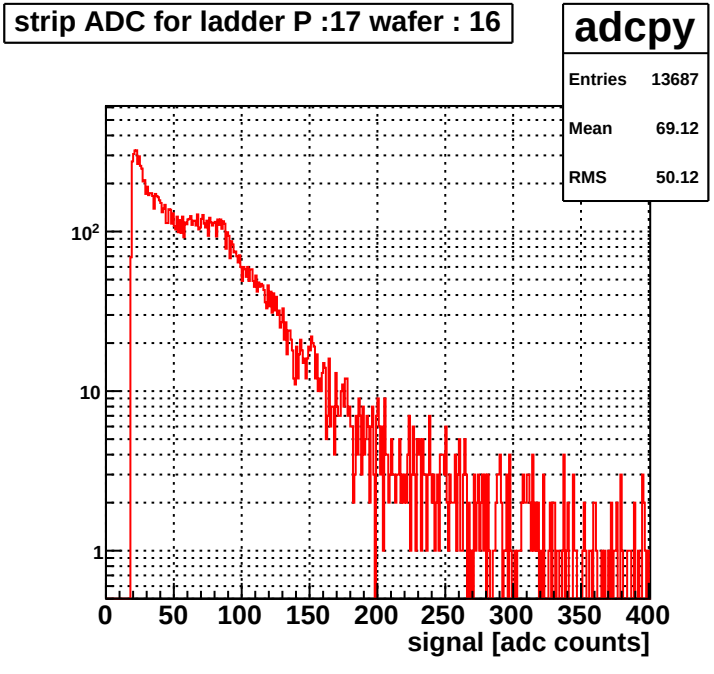

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 20677
Mean x 420.2
Mean y 57.99
RMS x 236.2
RMS y 51.88
signal [adc counts]
channels

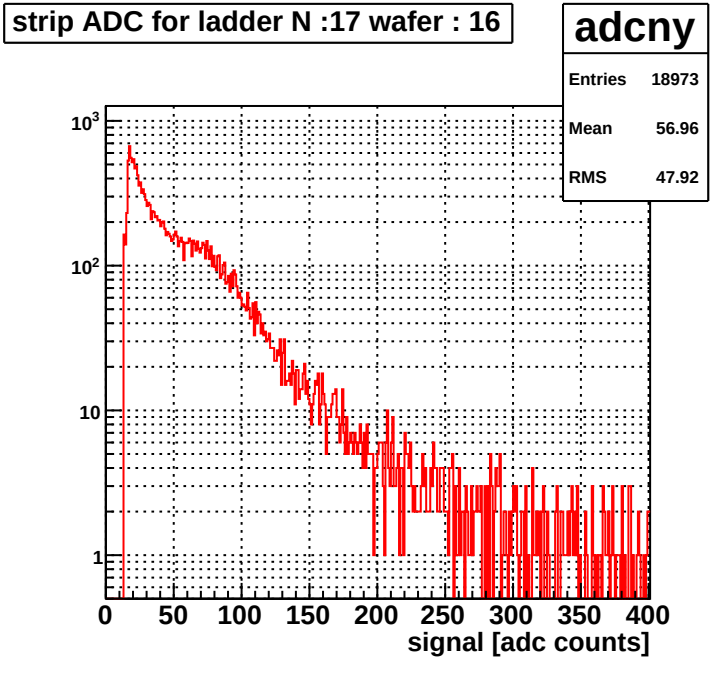

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 17223
Mean 53.27
RMS 43.67
signal [adc counts]

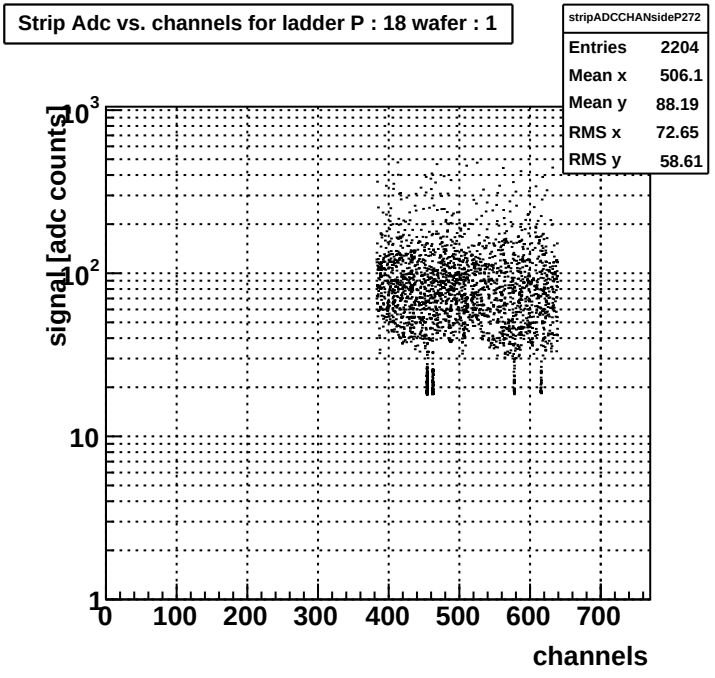

strip ADC for ladder N :17 wafer : 15
adcny
Entries 20677
Mean 57.78
RMS 49.04
signal [adc counts]

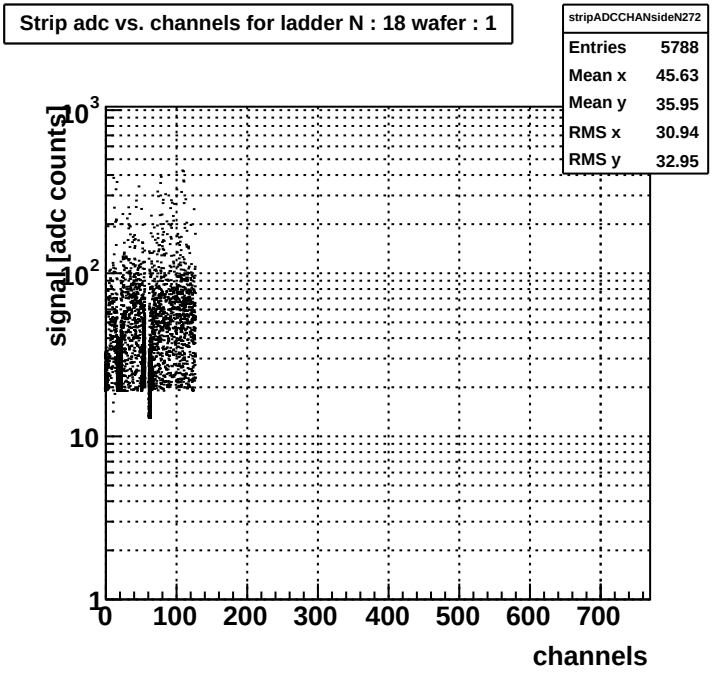

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 13687
Mean x 397.4
Mean y 70.67
RMS x 226.1
RMS y 57.69
signal [adc counts]
channels

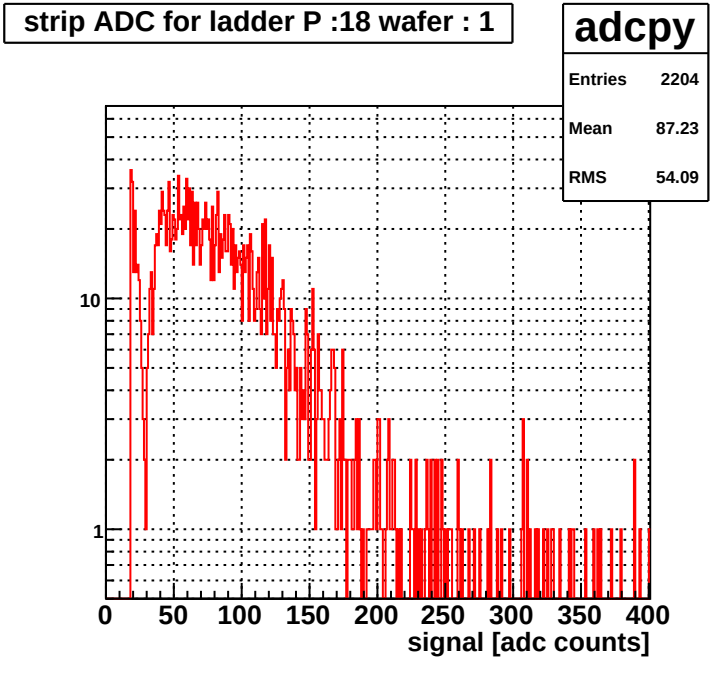

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 18973
Mean x 391.6
Mean y 57.93
RMS x 213
RMS y 53.62
signal [adc counts]
channels

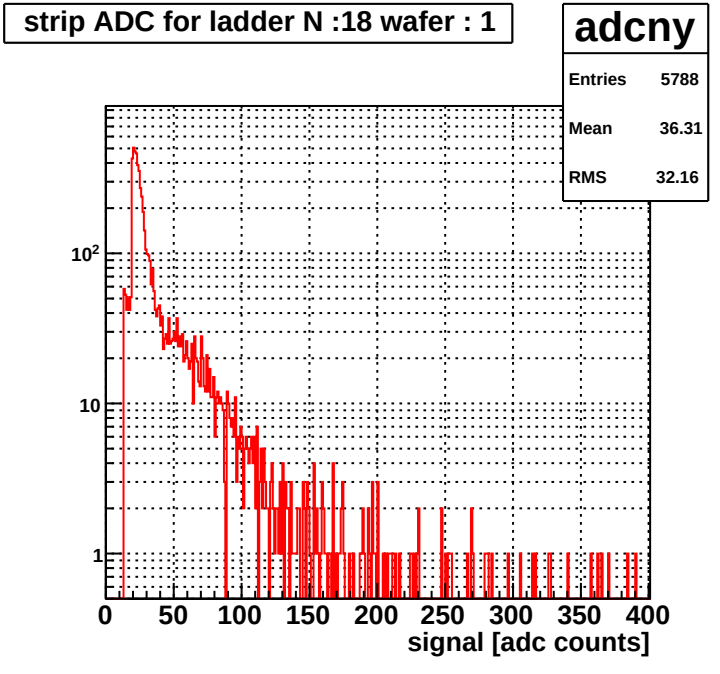

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 13687
Mean 69.12
RMS 50.12
signal [adc counts]

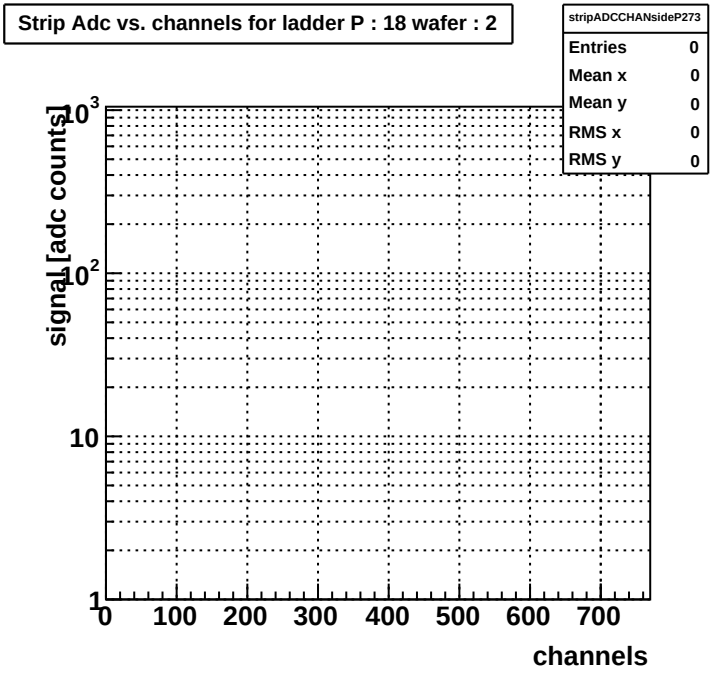

strip ADC for ladder N :17 wafer : 16
adcny
Entries 18973
Mean 56.96
RMS 47.92
signal [adc counts]

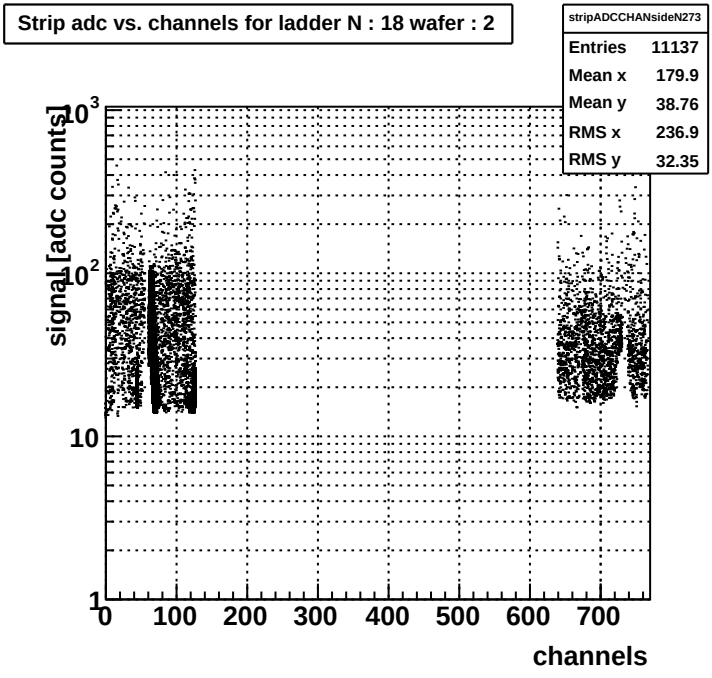

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2204
Mean x 506.1
Mean y 88.19
RMS x 72.65
RMS y 58.61
signal [adc counts]
channels

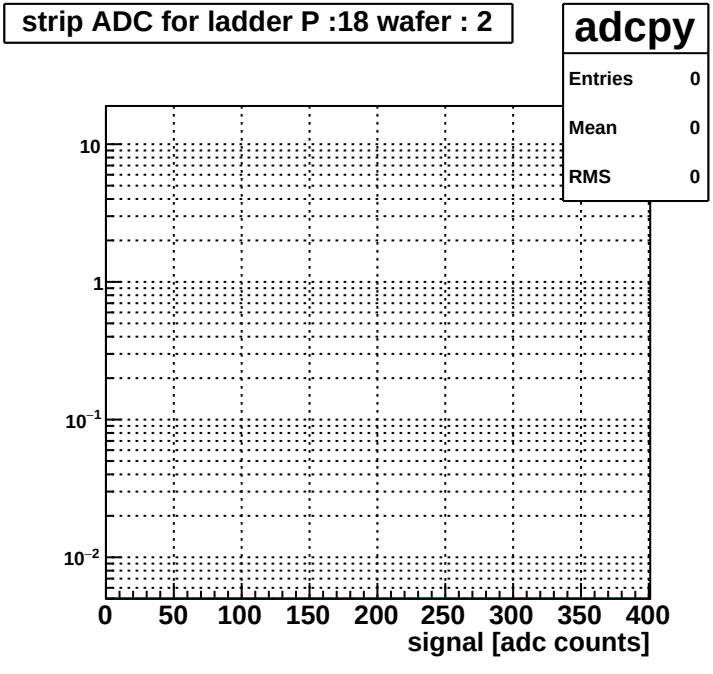

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 5788
Mean x 45.63
Mean y 35.95
RMS x 30.94
RMS y 32.95
signal [adc counts]
channels

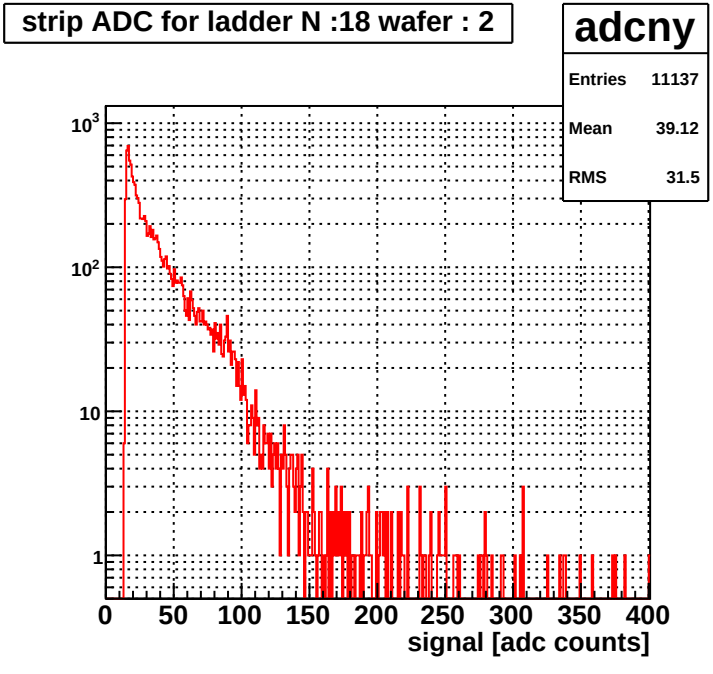

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2204
Mean 87.23
RMS 54.09
signal [adc counts]

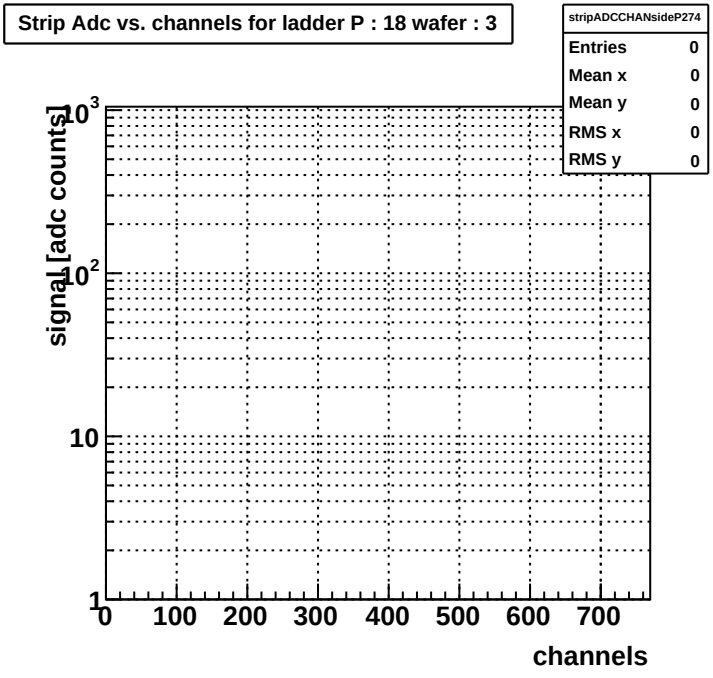

strip ADC for ladder N :18 wafer : 1
adcny
Entries 5788
Mean 36.31
RMS 32.16
signal [adc counts]

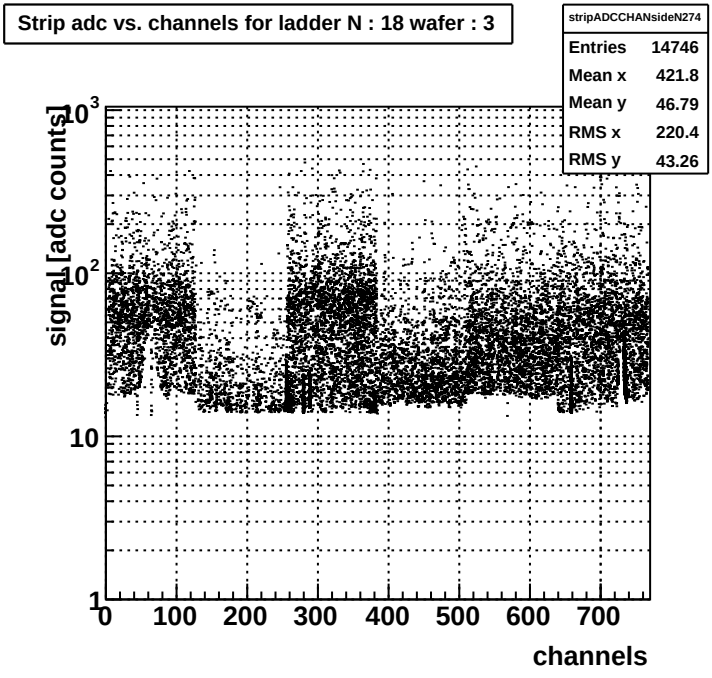

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

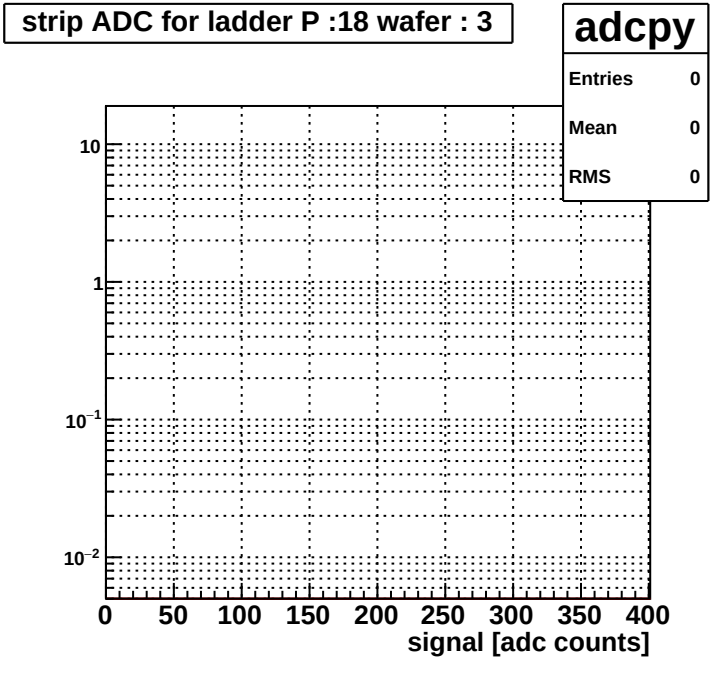

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 11137
Mean x 179.9
Mean y 38.76
RMS x 236.9
RMS y 32.35
signal [adc counts]
channels

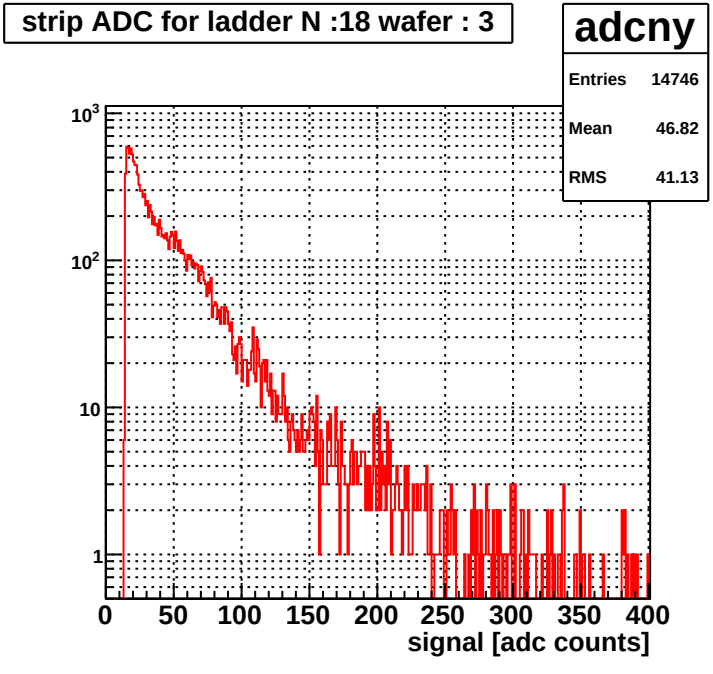

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

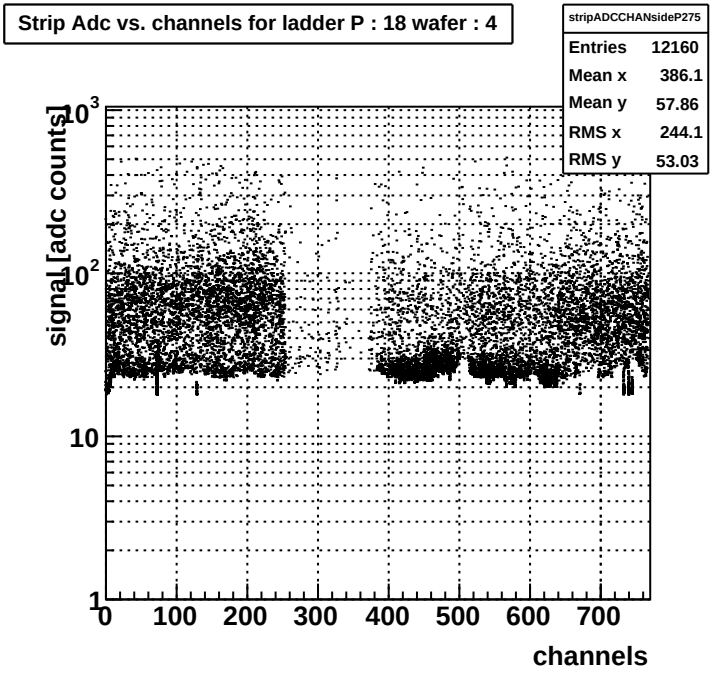

strip ADC for ladder N :18 wafer : 2
adcny
Entries 11137
Mean 39.12
RMS 31.5
signal [adc counts]

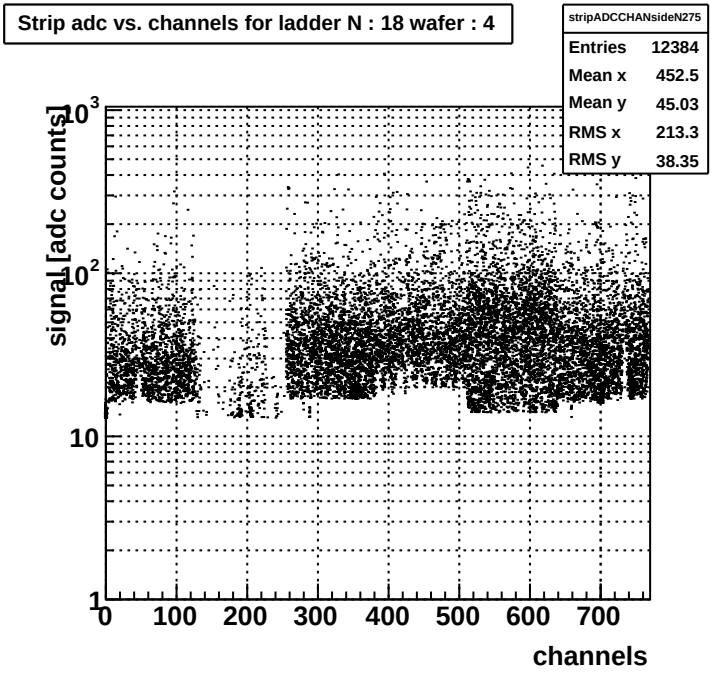

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

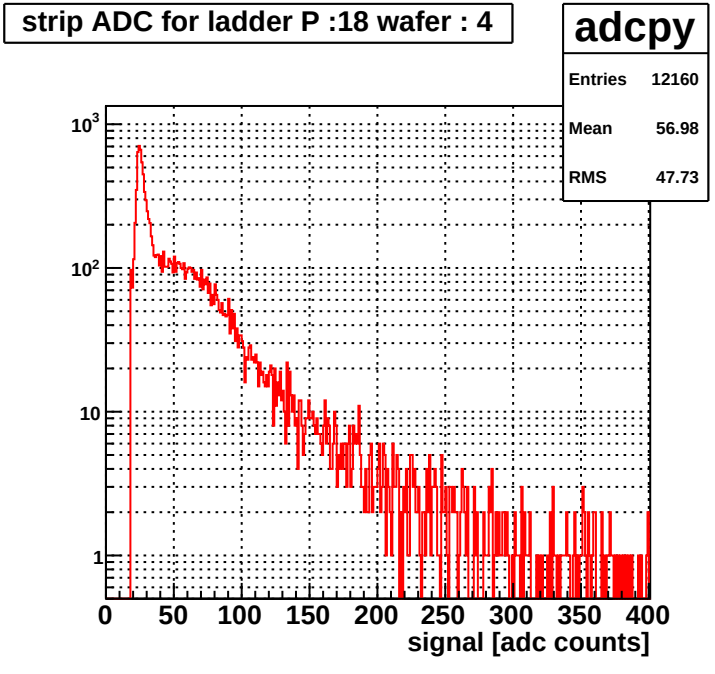

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 14746
Mean x 421.8
Mean y 46.79
RMS x 220.4
RMS y 43.26
signal [adc counts]
channels

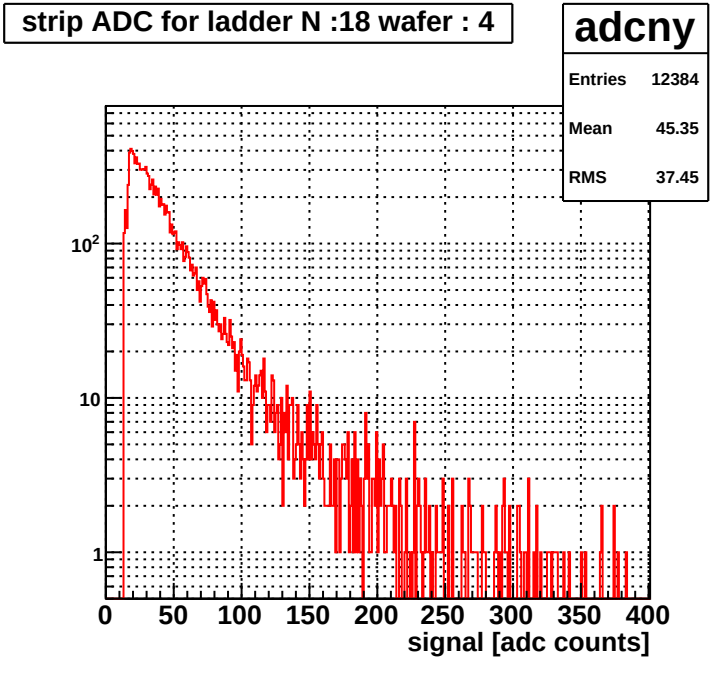

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

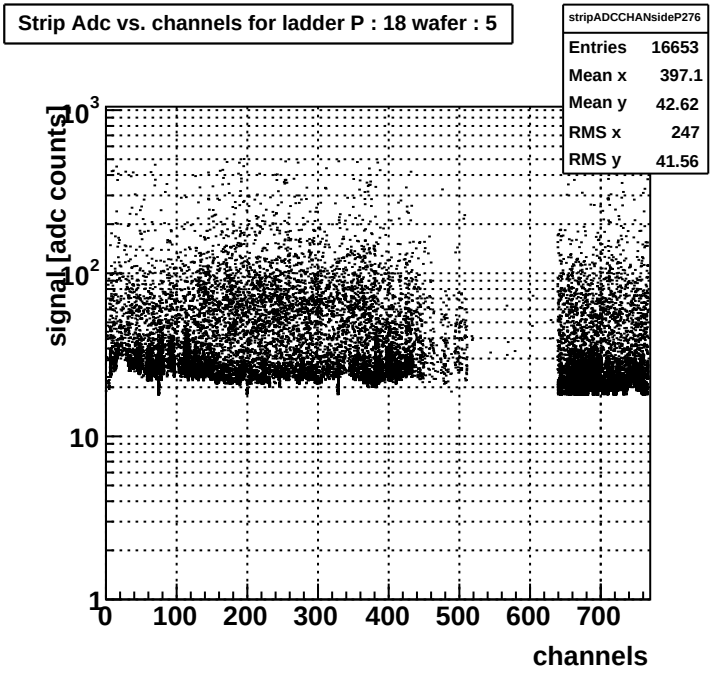

strip ADC for ladder N :18 wafer : 3
adcny
Entries 14746
Mean 46.82
RMS 41.13
signal [adc counts]

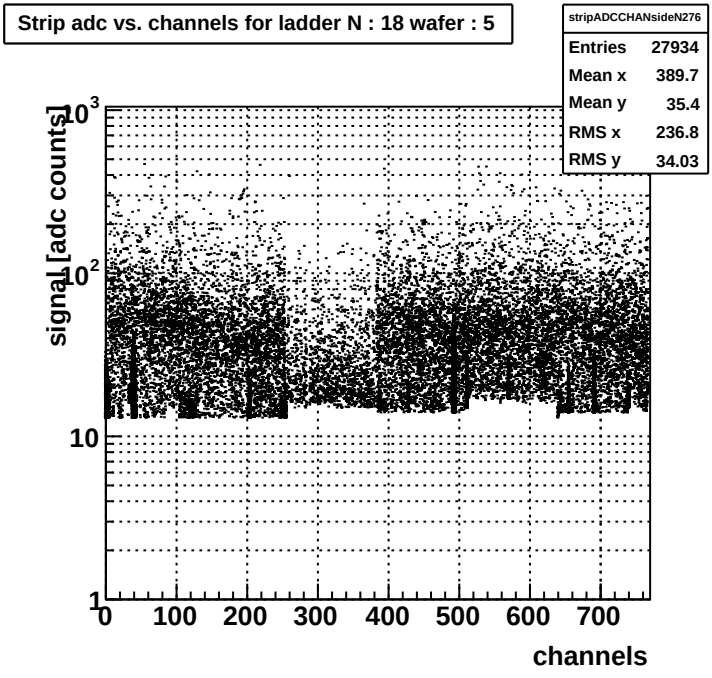

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 12160
Mean x 386.1
Mean y 57.86
RMS x 244.1
RMS y 53.03
signal [adc counts]
channels

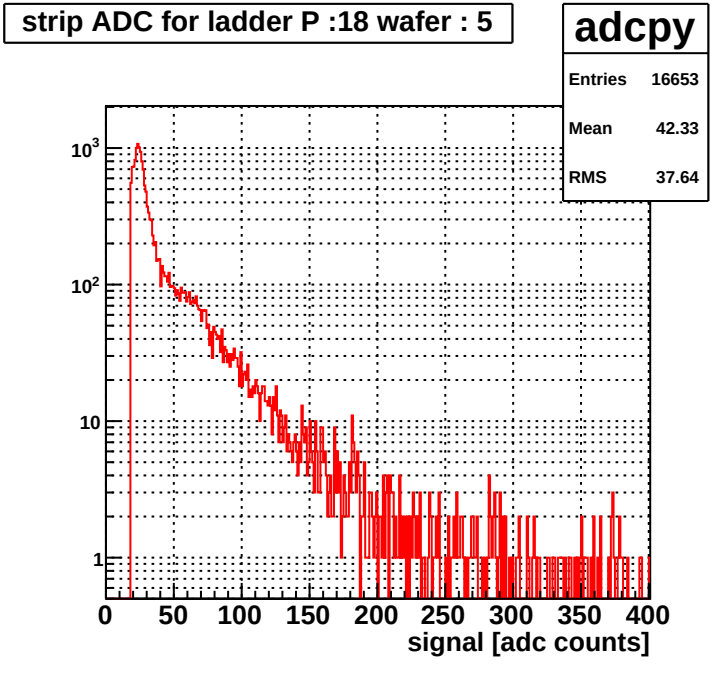

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 12384
Mean x 452.5
Mean y 45.03
RMS x 213.3
RMS y 38.35
signal [adc counts]
channels

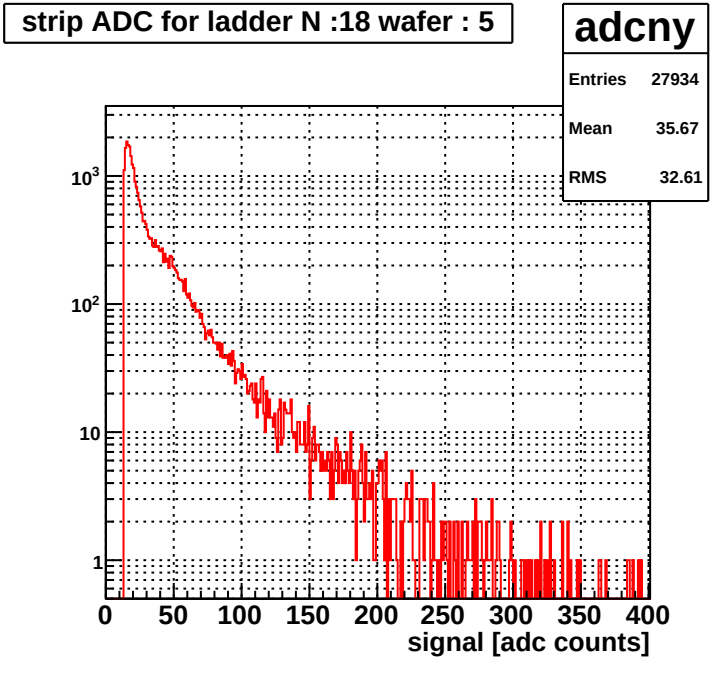

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 12160
Mean 56.98
RMS 47.73
signal [adc counts]

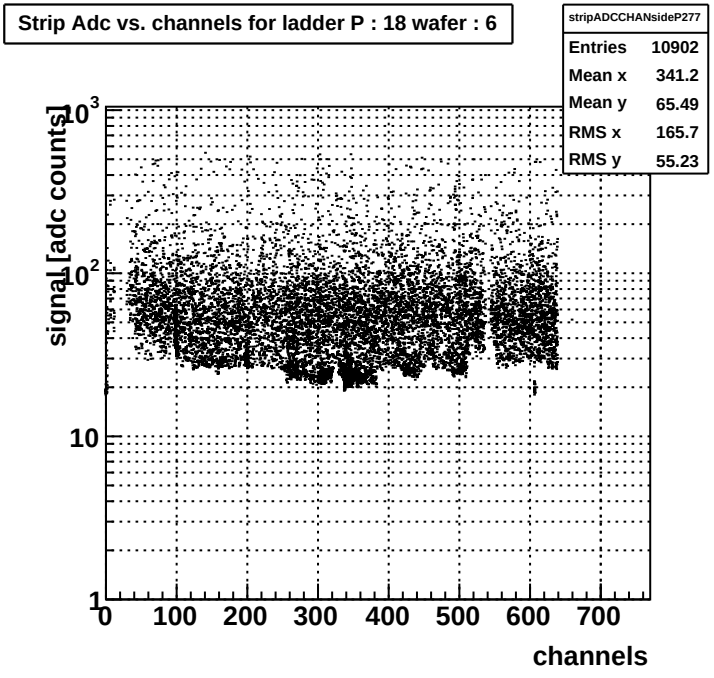

strip ADC for ladder N :18 wafer : 4
adcny
Entries 12384
Mean 45.35
RMS 37.45
signal [adc counts]

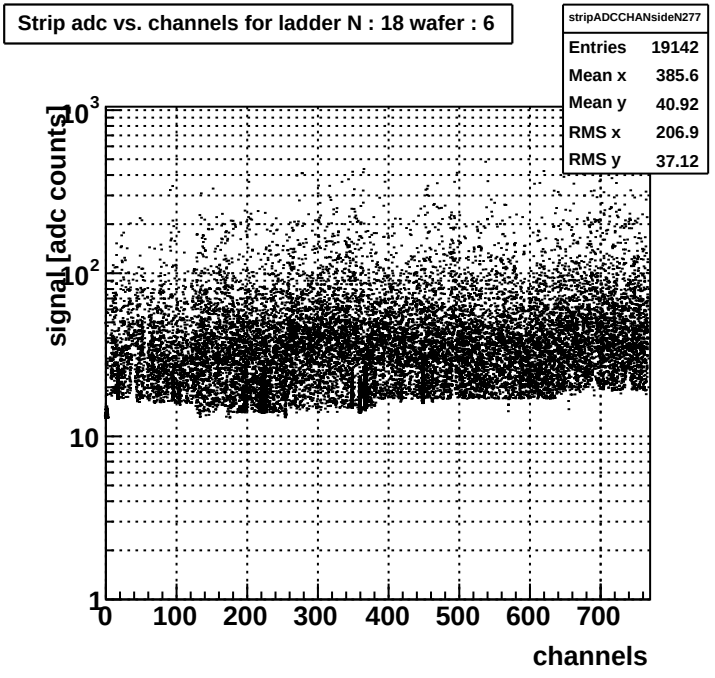

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 16653
Mean x 397.1
Mean y 42.62
RMS x 247
RMS y 41.56
signal [adc counts]
channels

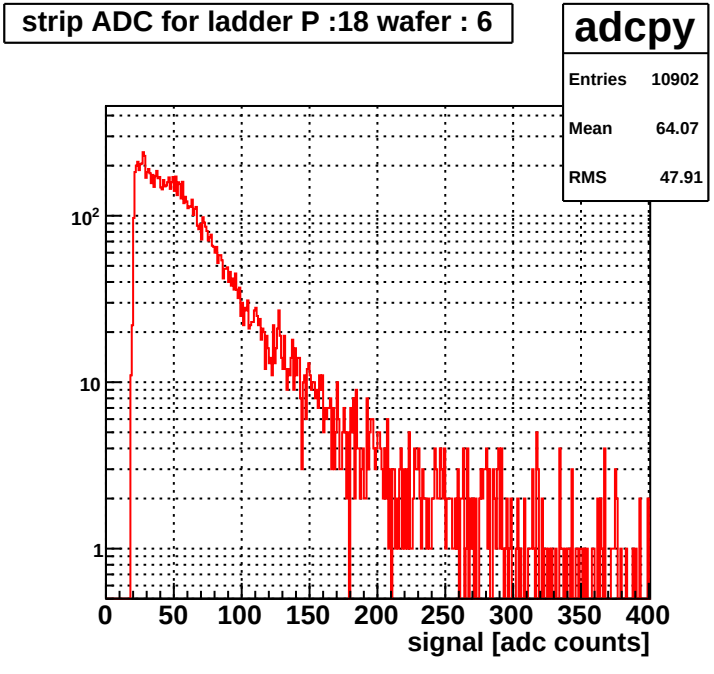

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 27934
Mean x 389.7
Mean y 35.4
RMS x 236.8
RMS y 34.03
signal [adc counts]
channels

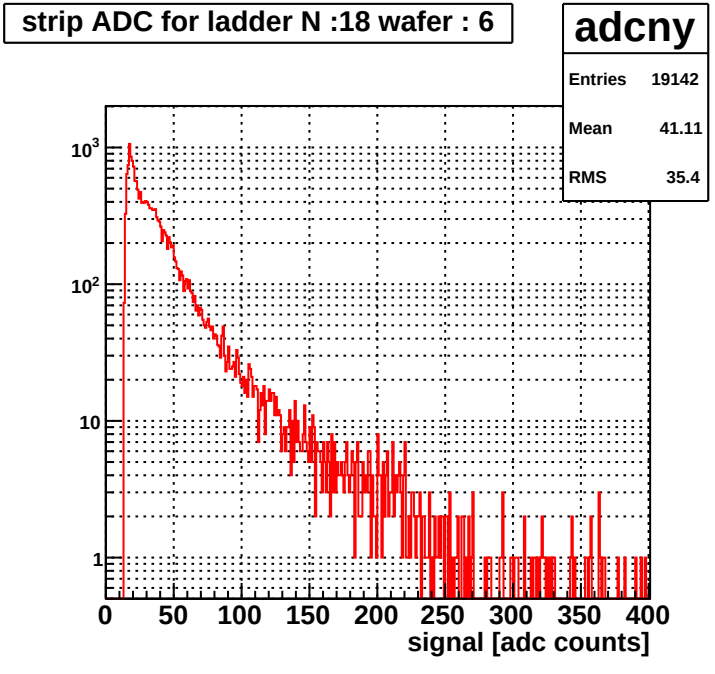

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 16653
Mean 42.33
RMS 37.64
signal [adc counts]

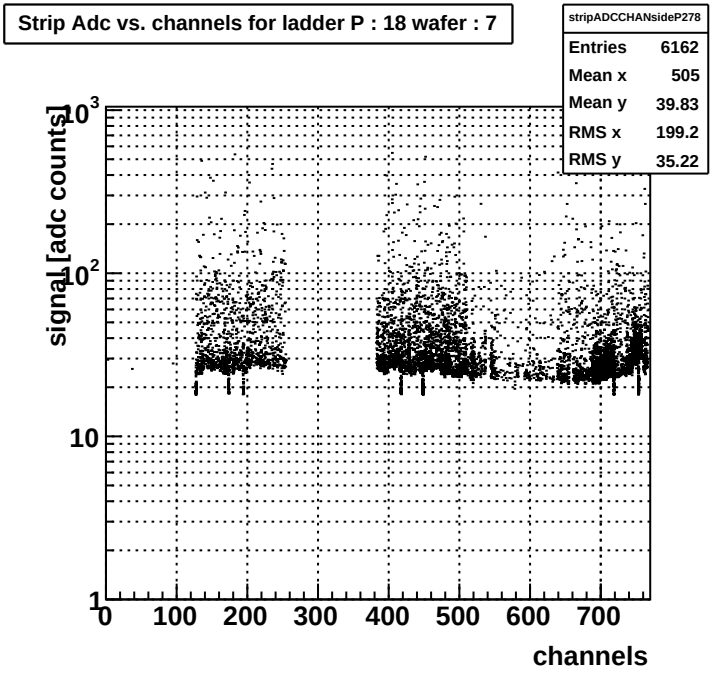

strip ADC for ladder N :18 wafer : 5
adcny
Entries 27934
Mean 35.67
RMS 32.61
signal [adc counts]

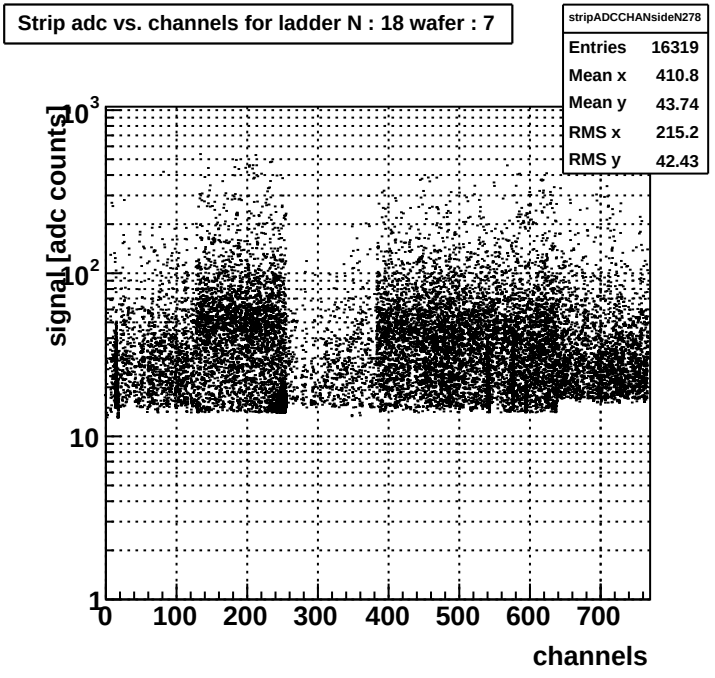

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 10902
Mean x 341.2
Mean y 65.49
RMS x 165.7
RMS y 55.23
signal [adc counts]
channels

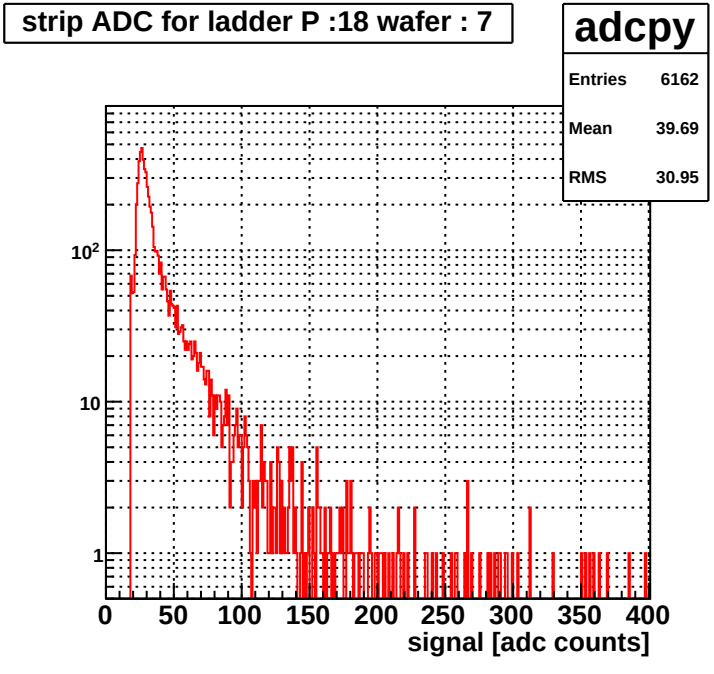

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 19142
Mean x 385.6
Mean y 40.92
RMS x 206.9
RMS y 37.12
signal [adc counts]
channels

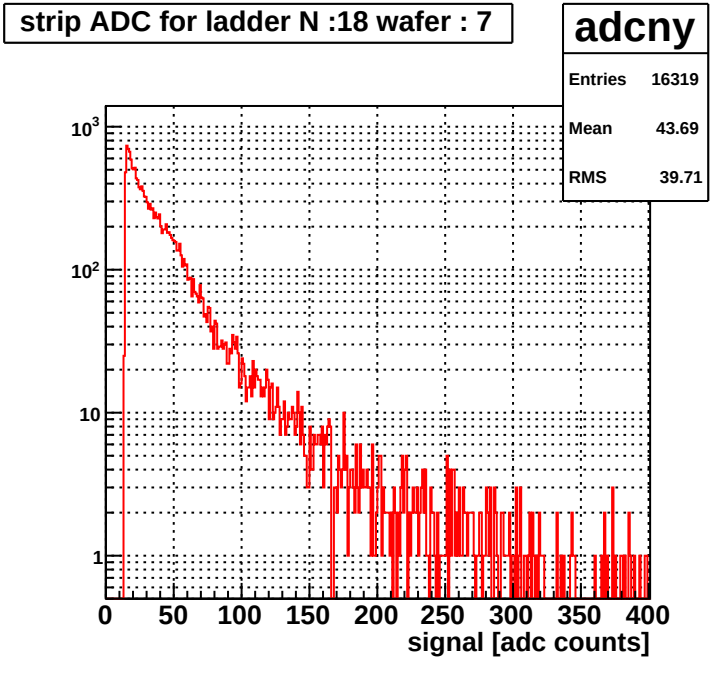

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 10902
Mean 64.07
RMS 47.91
signal [adc counts]

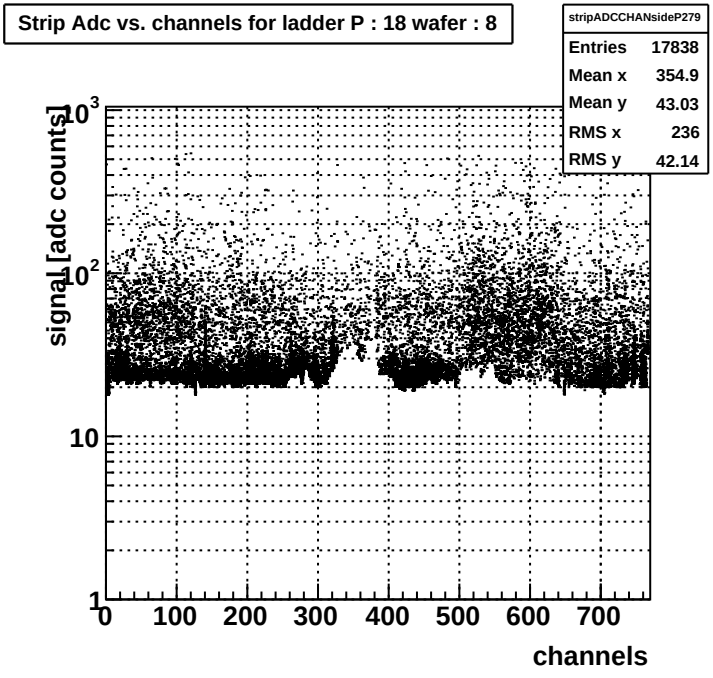

strip ADC for ladder N :18 wafer : 6
adcny
Entries 19142
Mean 41.11
RMS 35.4
signal [adc counts]

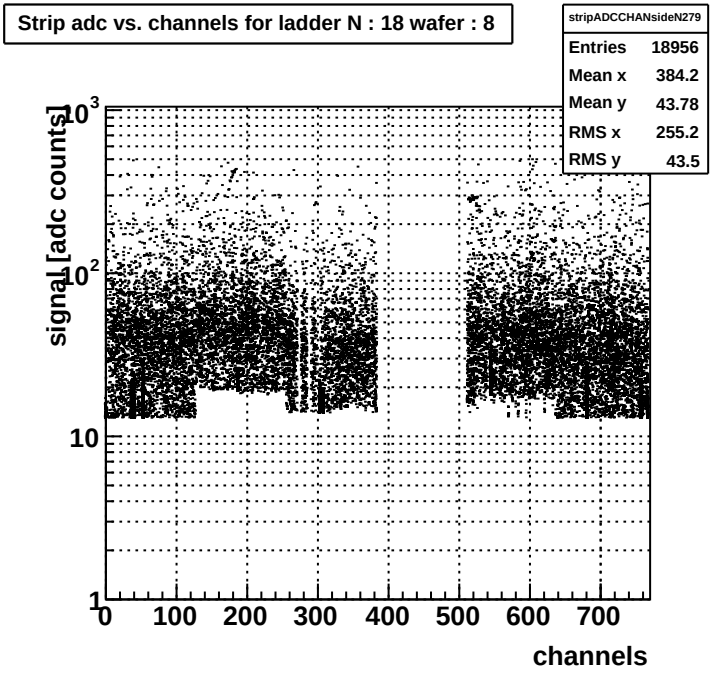

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 6162
Mean x 505
Mean y 39.83
RMS x 199.2
RMS y 35.22
signal [adc counts]
channels

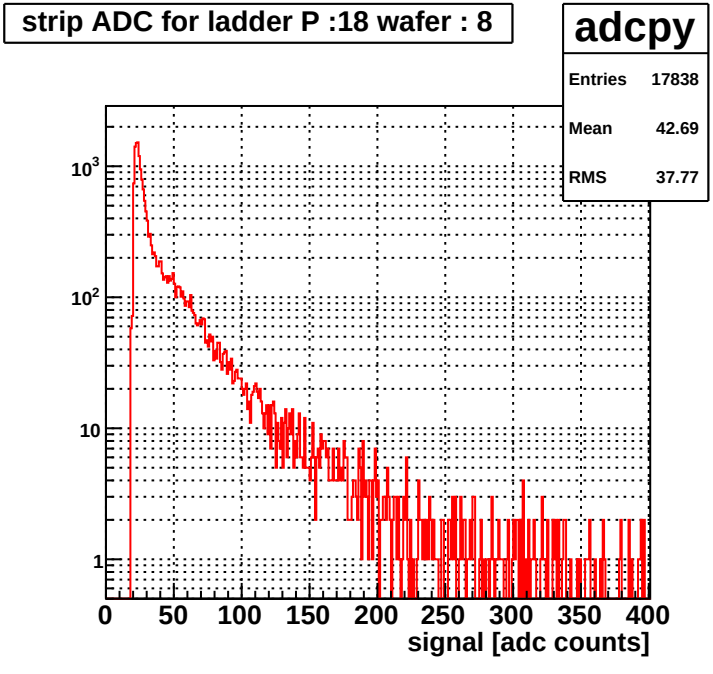

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 16319
Mean x 410.8
Mean y 43.74
RMS x 215.2
RMS y 42.43
signal [adc counts]
channels

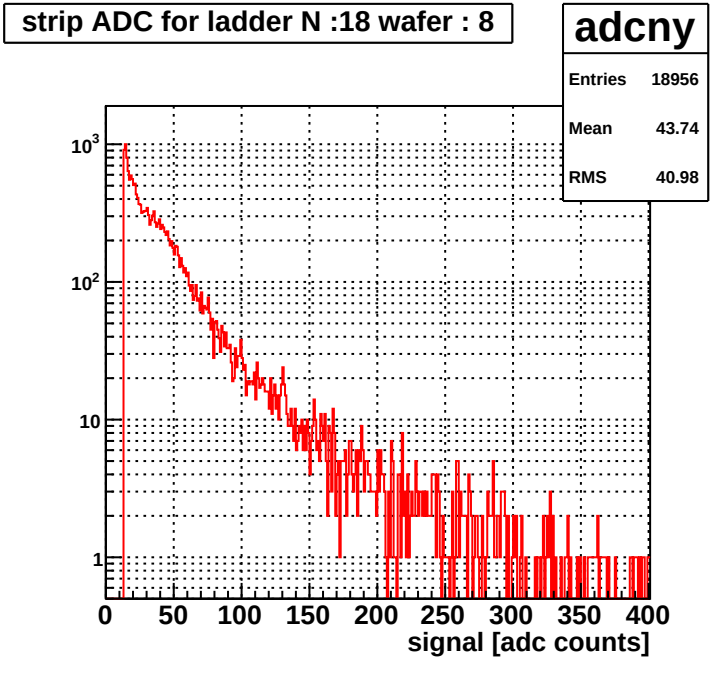

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 6162
Mean 39.69
RMS 30.95
signal [adc counts]

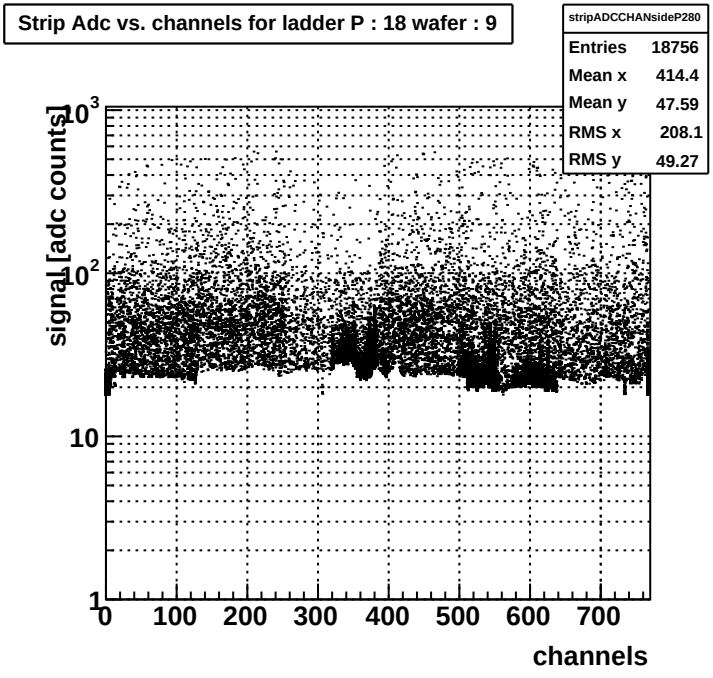

strip ADC for ladder N :18 wafer : 7
adcny
Entries 16319
Mean 43.69
RMS 39.71
signal [adc counts]

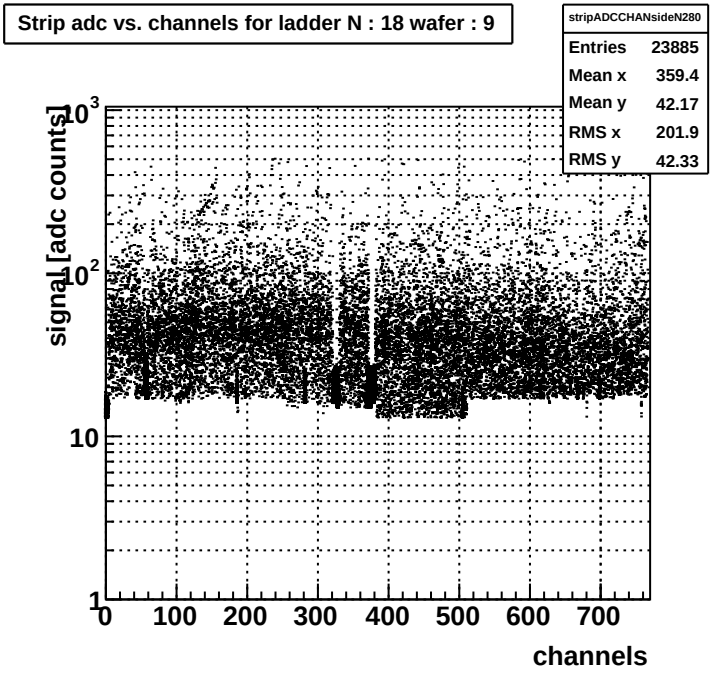

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 17838
Mean x 354.9
Mean y 43.03
RMS x 236
RMS y 42.14
signal [adc counts]
channels

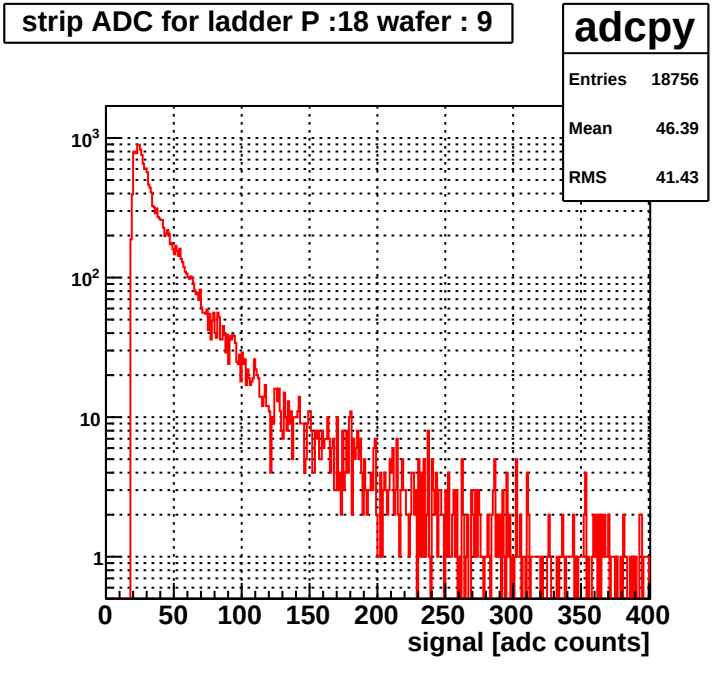

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 18956
Mean x 384.2
Mean y 43.78
RMS x 255.2
RMS y 43.5
signal [adc counts]
channels

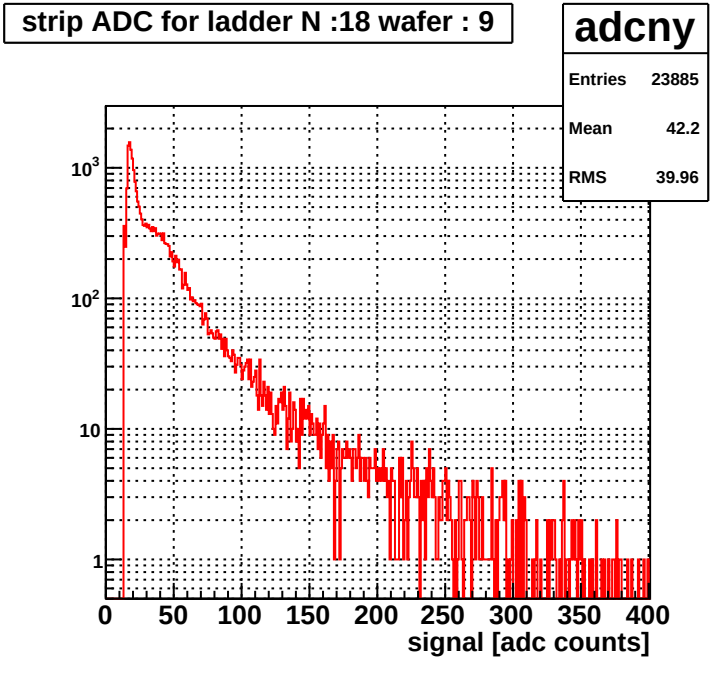

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 17838
Mean 42.69
RMS 37.77
signal [adc counts]

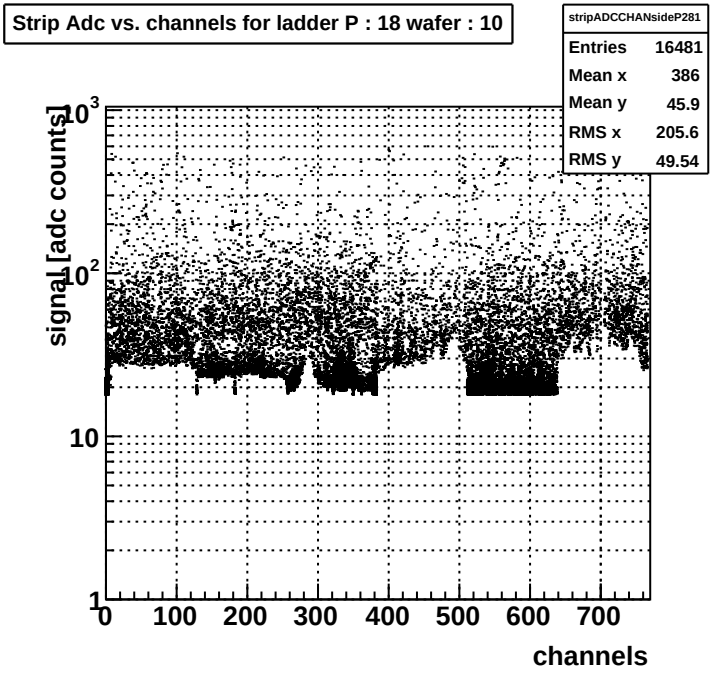

strip ADC for ladder N :18 wafer : 8
adcny
Entries 18956
Mean 43.74
RMS 40.98
signal [adc counts]

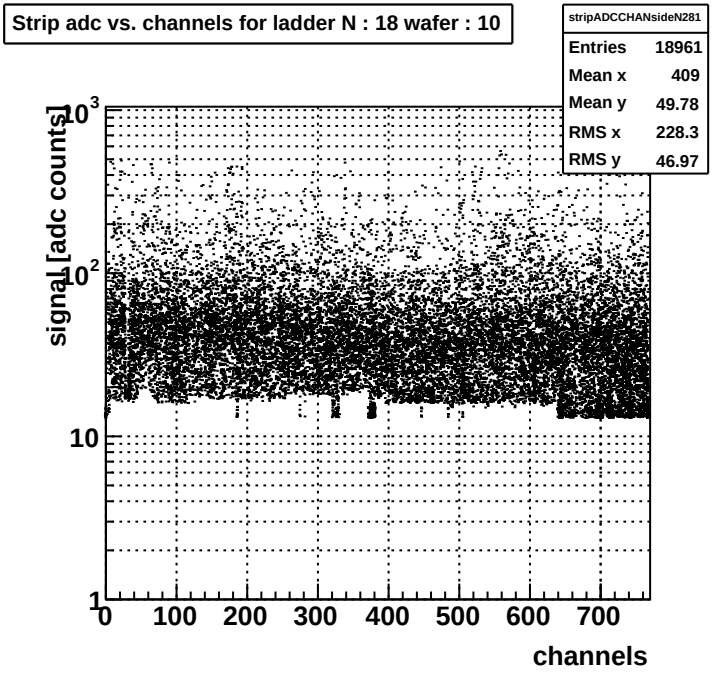

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 18756
Mean x 414.4
Mean y 47.59
RMS x 208.1
RMS y 49.27
signal [adc counts]
channels

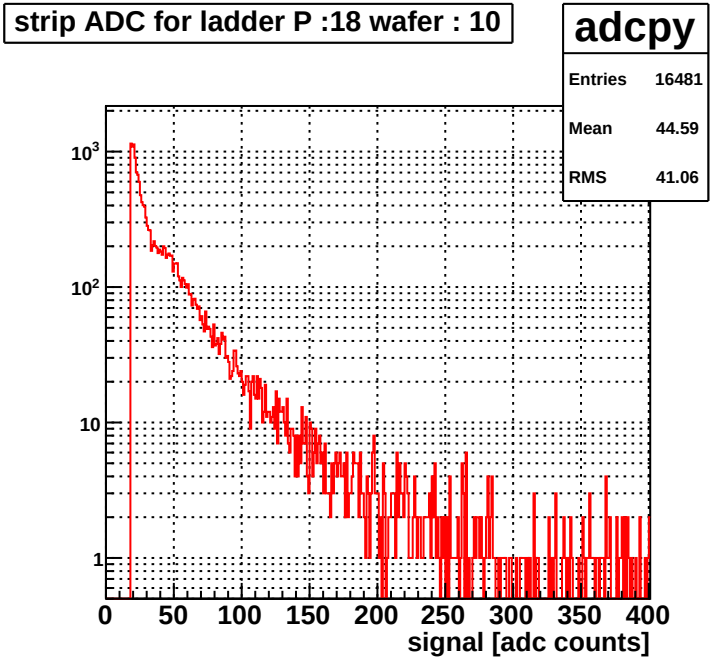

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 23885
Mean x 359.4
Mean y 42.17
RMS x 201.9
RMS y 42.33
signal [adc counts]
channels

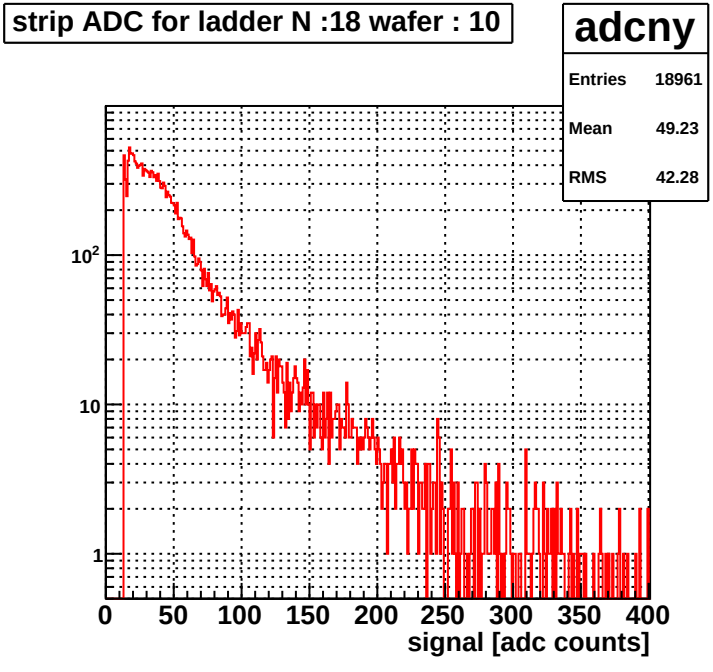

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 18756
Mean 46.39
RMS 41.43
signal [adc counts]

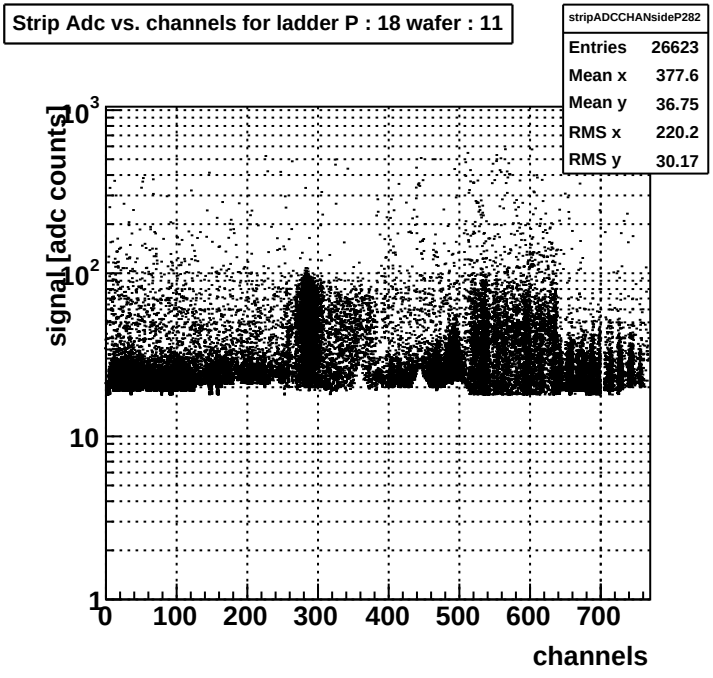

strip ADC for ladder N :18 wafer : 9
adcny
Entries 23885
Mean 42.2
RMS 39.96
signal [adc counts]

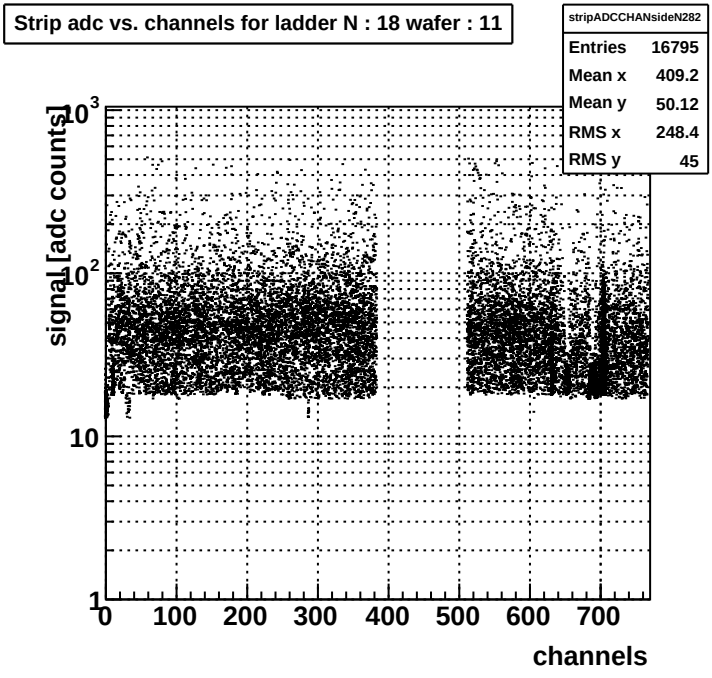

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 16481
Mean x 386
Mean y 45.9
RMS x 205.6
RMS y 49.54
signal [adc counts]
channels

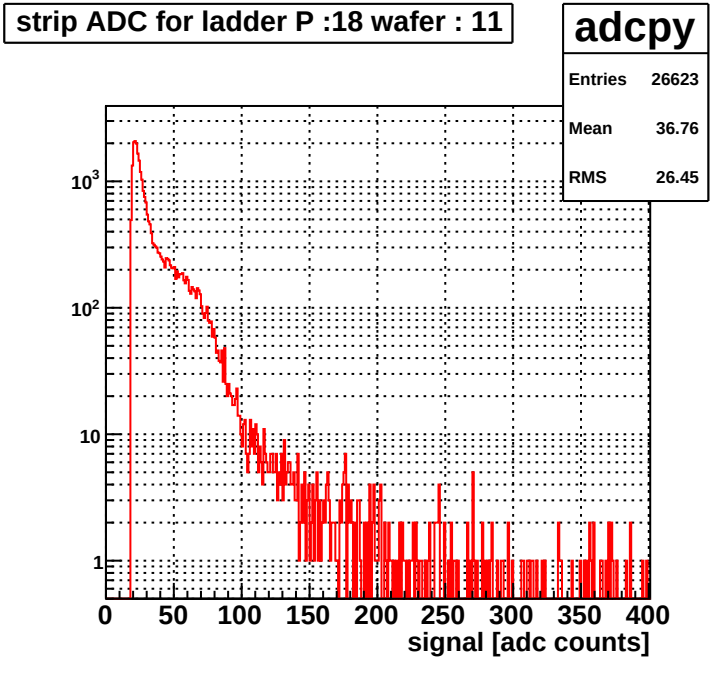

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 18961
Mean x 409
Mean y 49.78
RMS x 228.3
RMS y 46.97
signal [adc counts]
channels

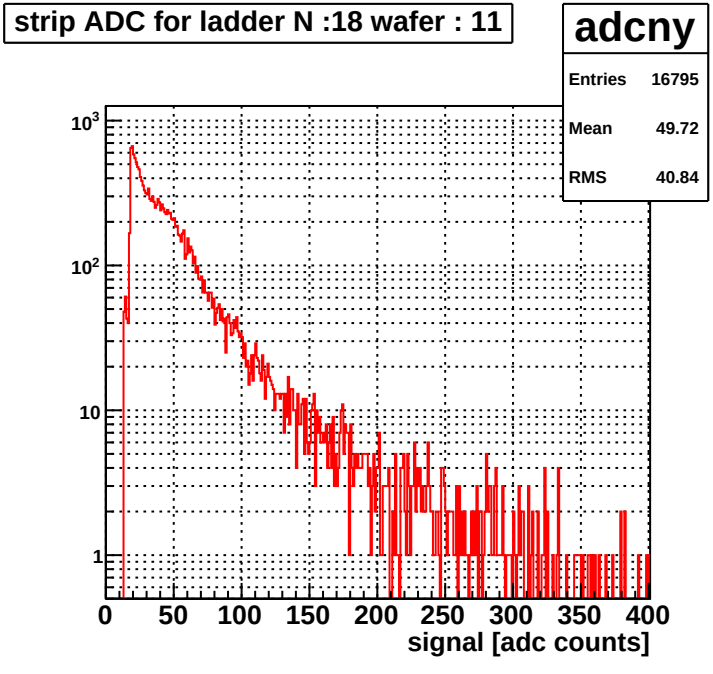

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 16481
Mean 44.59
RMS 41.06
signal [adc counts]

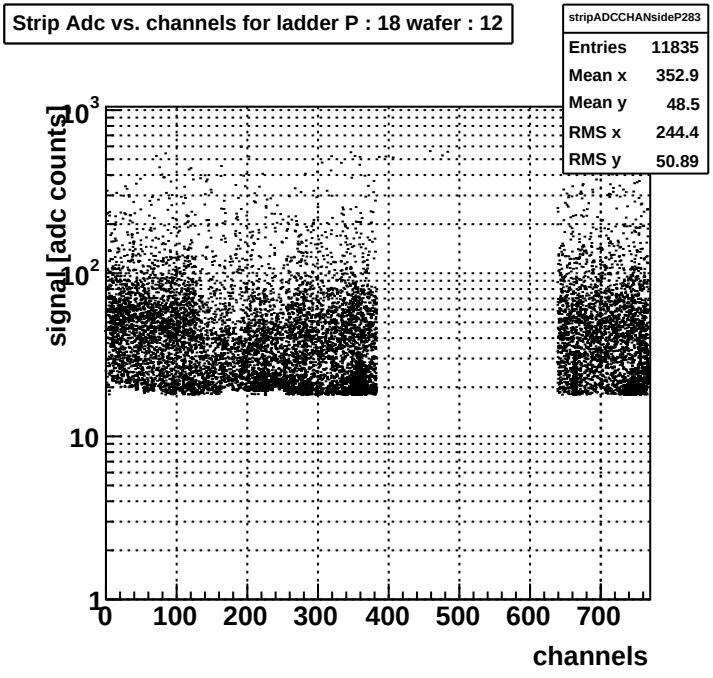

strip ADC for ladder N :18 wafer : 10
adcny
Entries 18961
Mean 49.23
RMS 42.28
signal [adc counts]

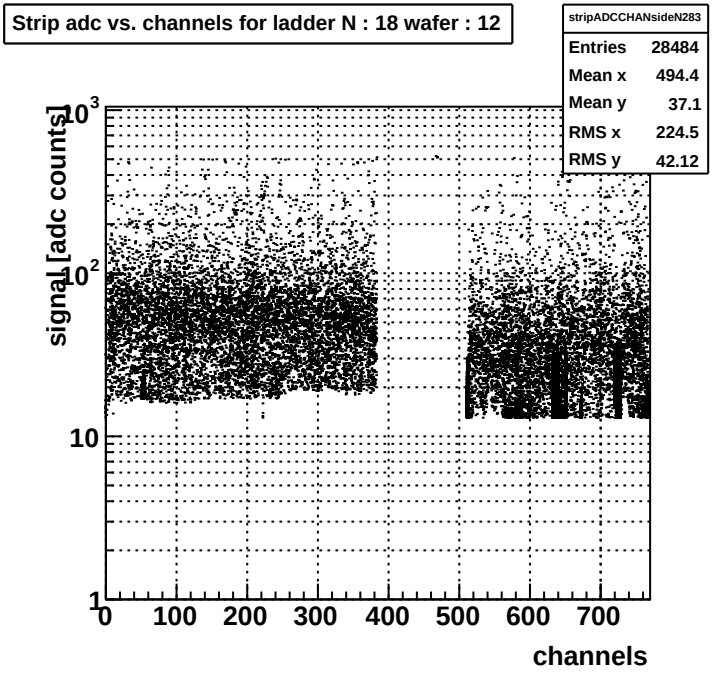

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 26623
Mean x 377.6
Mean y 36.75
RMS x 220.2
RMS y 30.17
signal [adc counts]
channels

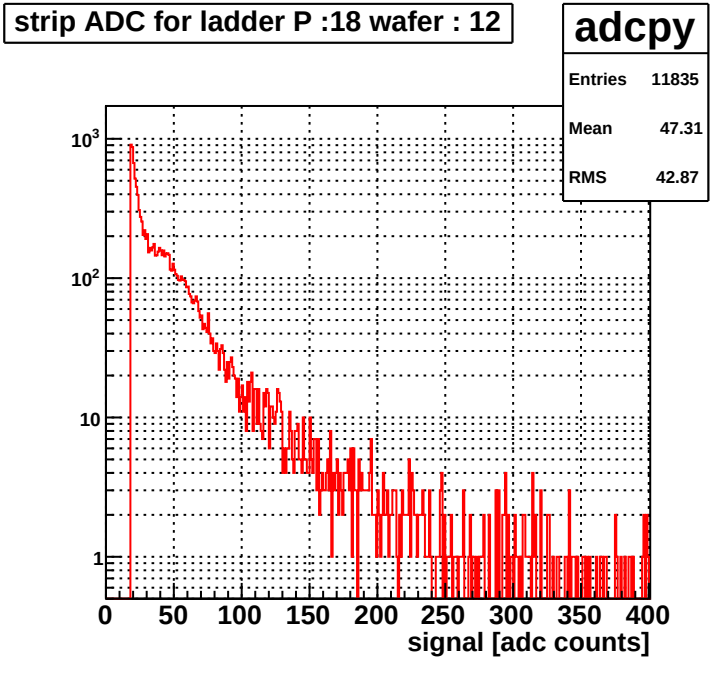

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 16795
Mean x 409.2
Mean y 50.12
RMS x 248.4
RMS y 45
signal [adc counts]
channels

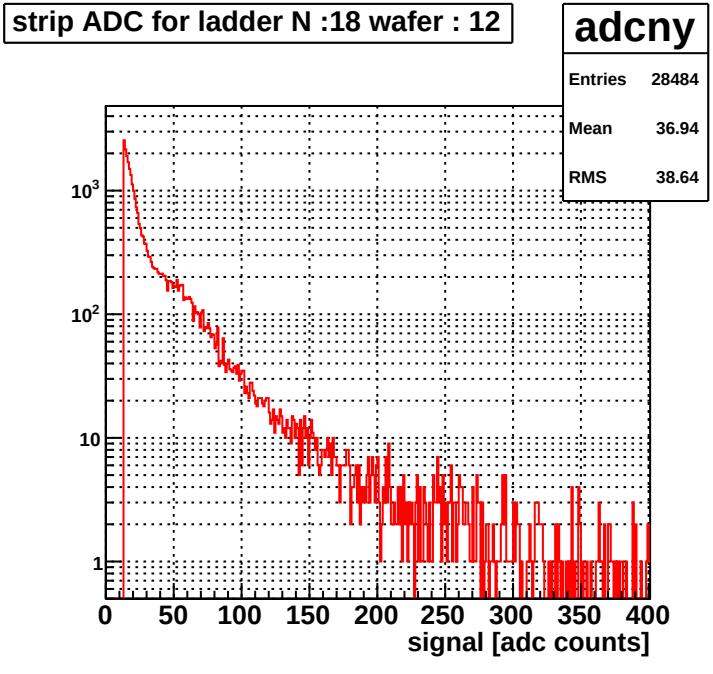

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 26623
Mean 36.76
RMS 26.45
signal [adc counts]

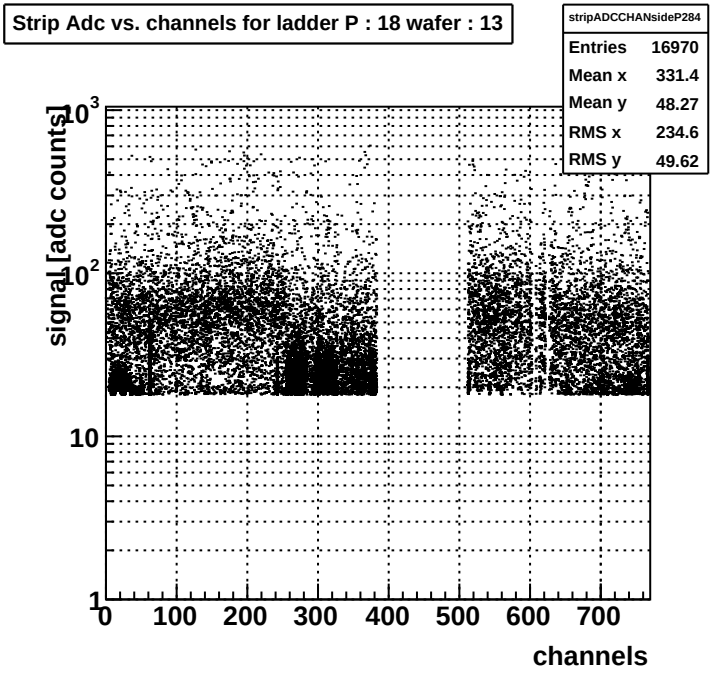

strip ADC for ladder N :18 wafer : 11
adcny
Entries 16795
Mean 49.72
RMS 40.84
signal [adc counts]

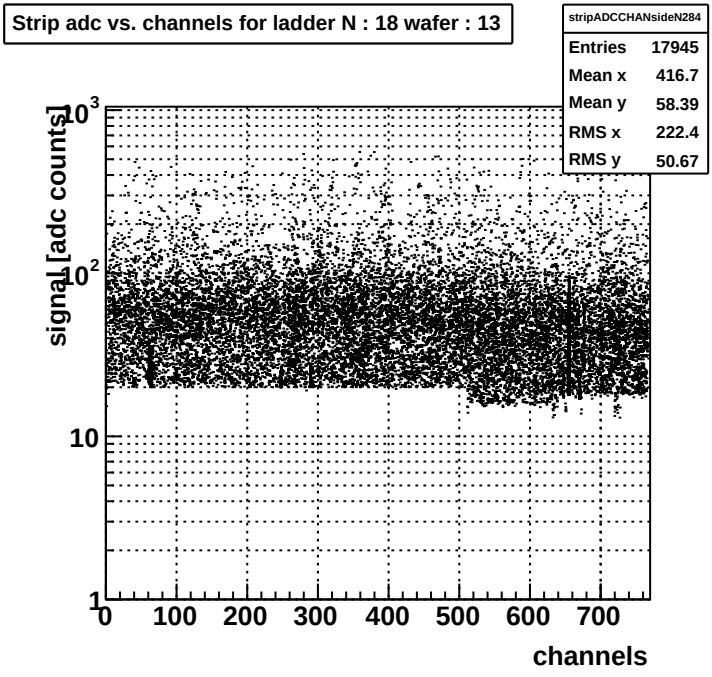

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 11835
Mean x 352.9
Mean y 48.5
RMS x 244.4
RMS y 50.89
signal [adc counts]
channels

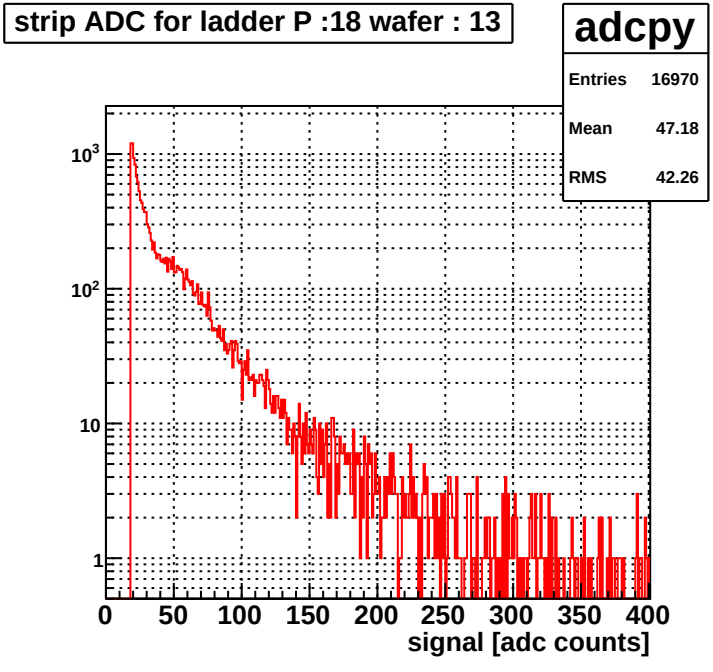

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 28484
Mean x 494.4
Mean y 37.1
RMS x 224.5
RMS y 42.12
signal [adc counts]
channels

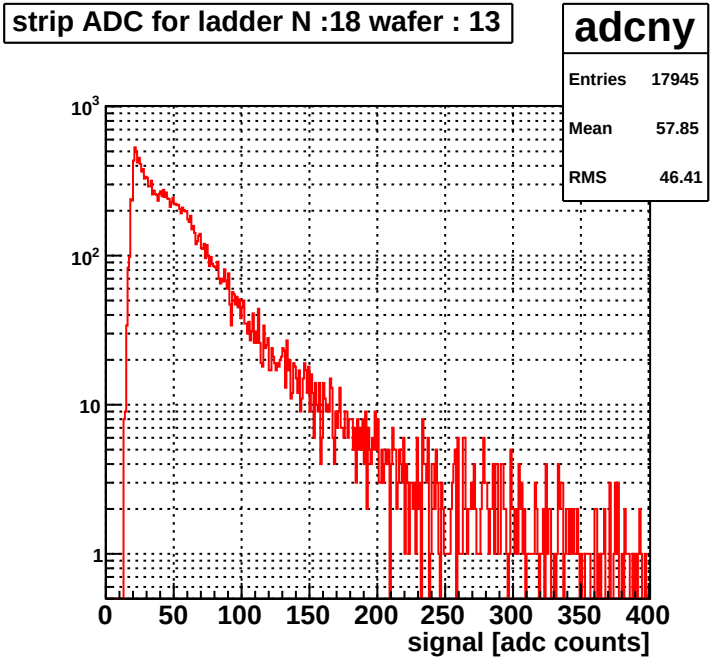

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 11835
Mean 47.31
RMS 42.87
signal [adc counts]

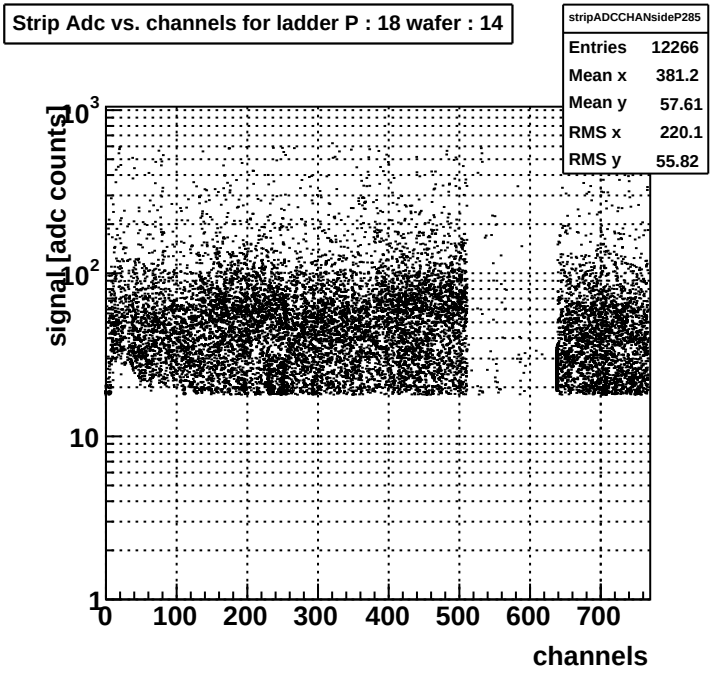

strip ADC for ladder N :18 wafer : 12
adcny
Entries 28484
Mean 36.94
RMS 38.64
signal [adc counts]

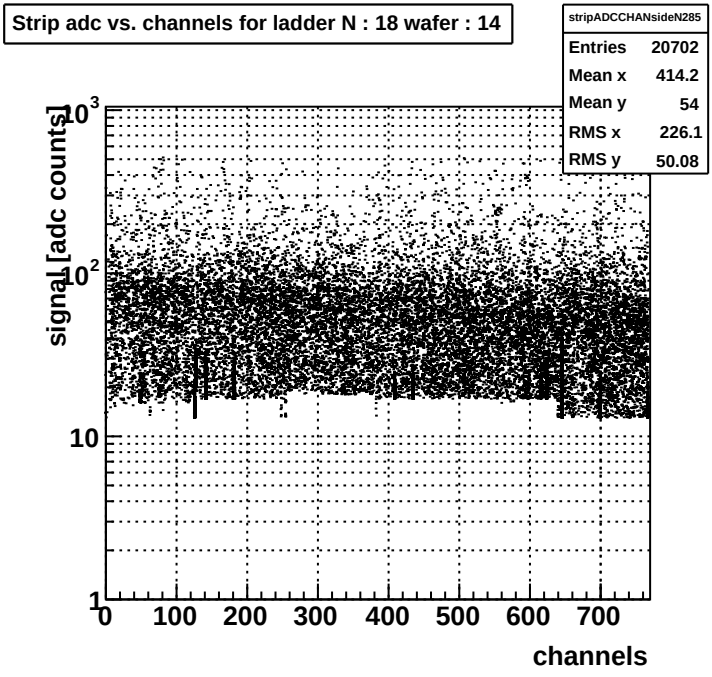

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 16970
Mean x 331.4
Mean y 48.27
RMS x 234.6
RMS y 49.62
signal [adc counts]
channels

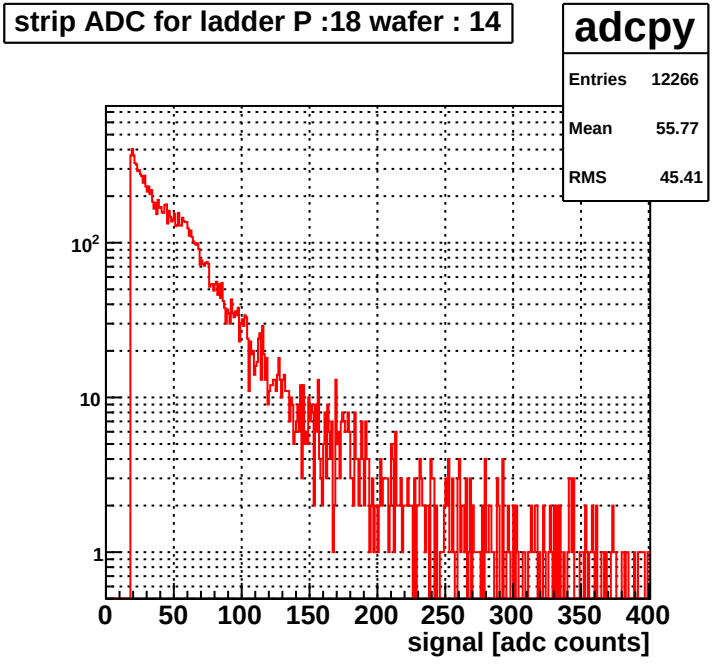

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 17945
Mean x 416.7
Mean y 58.39
RMS x 222.4
RMS y 50.67
signal [adc counts]
channels

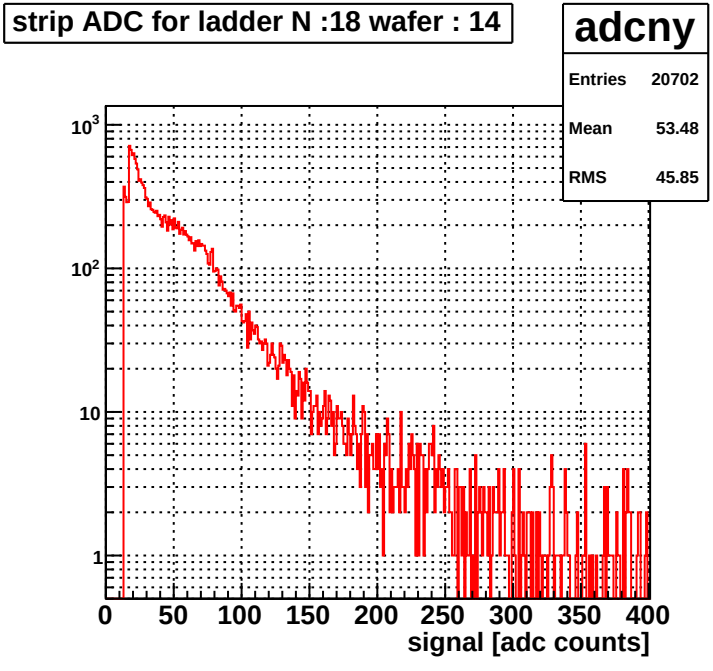

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 16970
Mean 47.18
RMS 42.26
signal [adc counts]

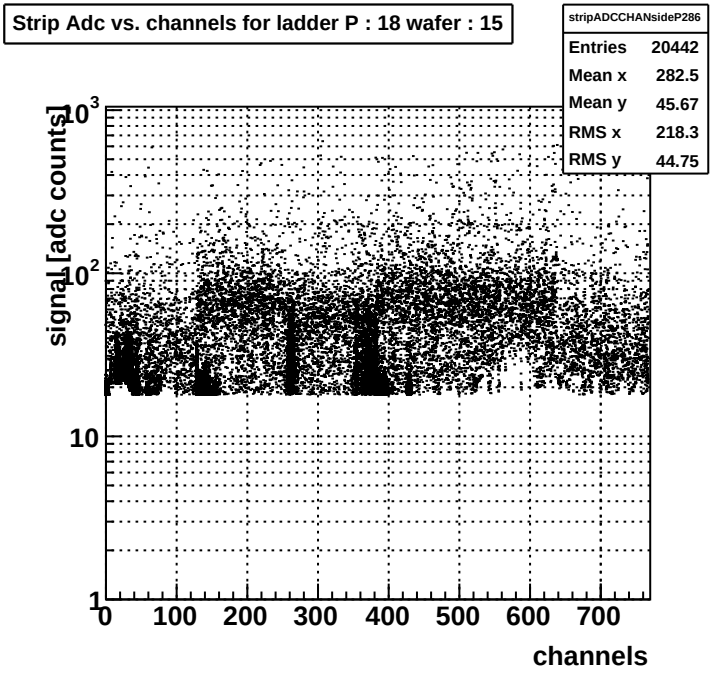

strip ADC for ladder N :18 wafer : 13
adcny
Entries 17945
Mean 57.85
RMS 46.41
signal [adc counts]

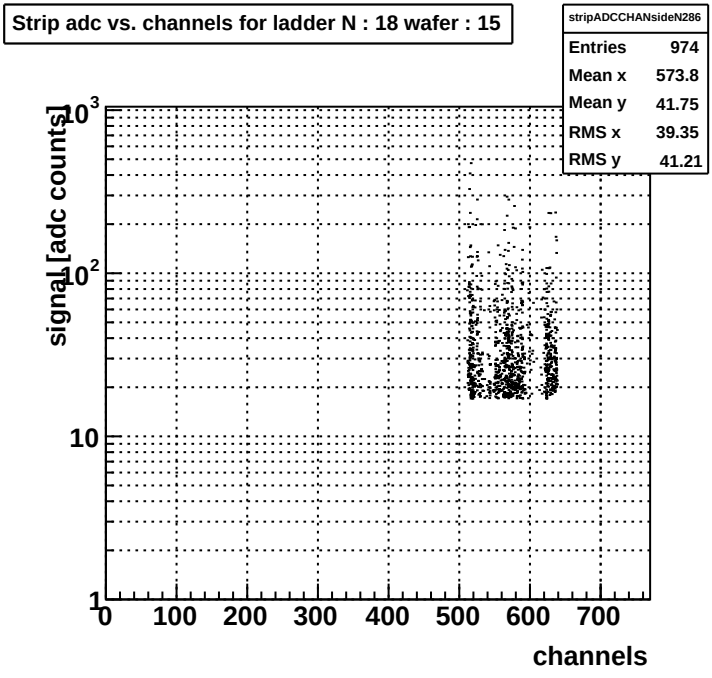

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 12266
Mean x 381.2
Mean y 57.61
RMS x 220.1
RMS y 55.82
signal [adc counts]
channels

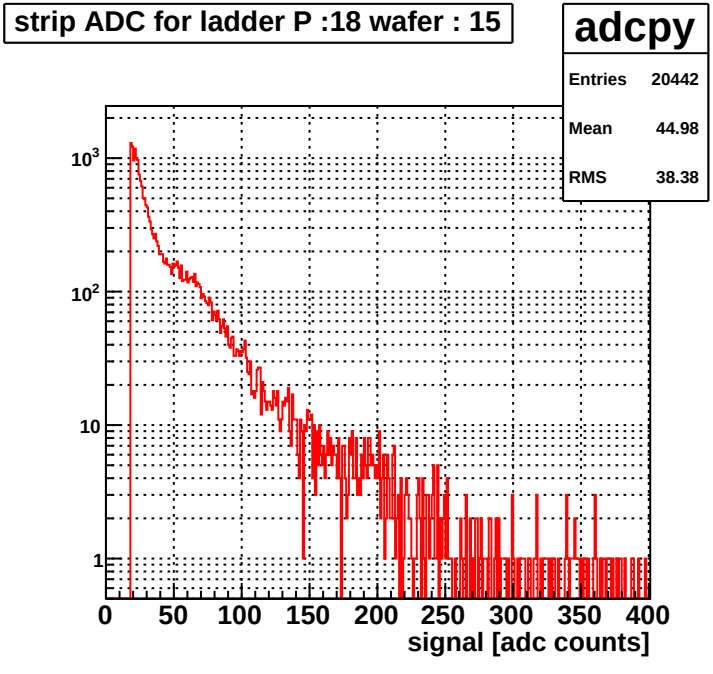

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 20702
Mean x 414.2
Mean y 54
RMS x 226.1
RMS y 50.08
signal [adc counts]
channels

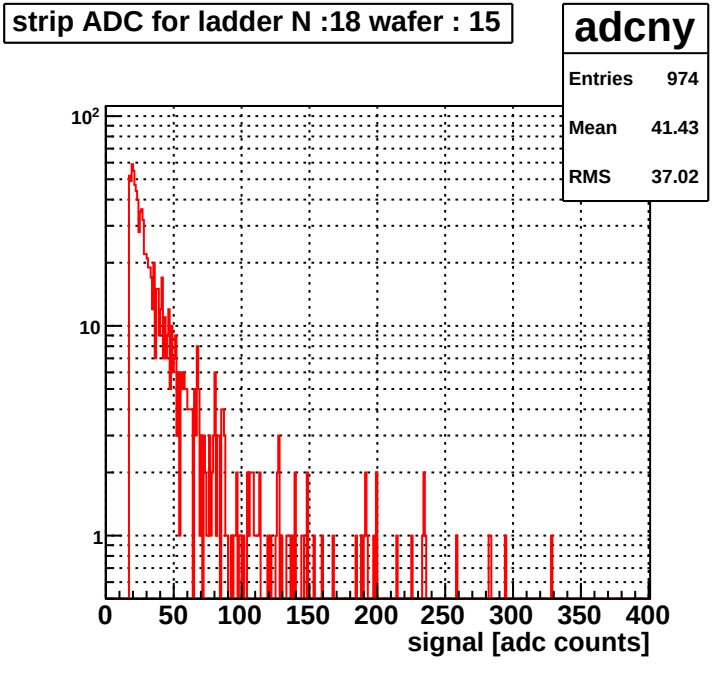

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 12266
Mean 55.77
RMS 45.41
signal [adc counts]

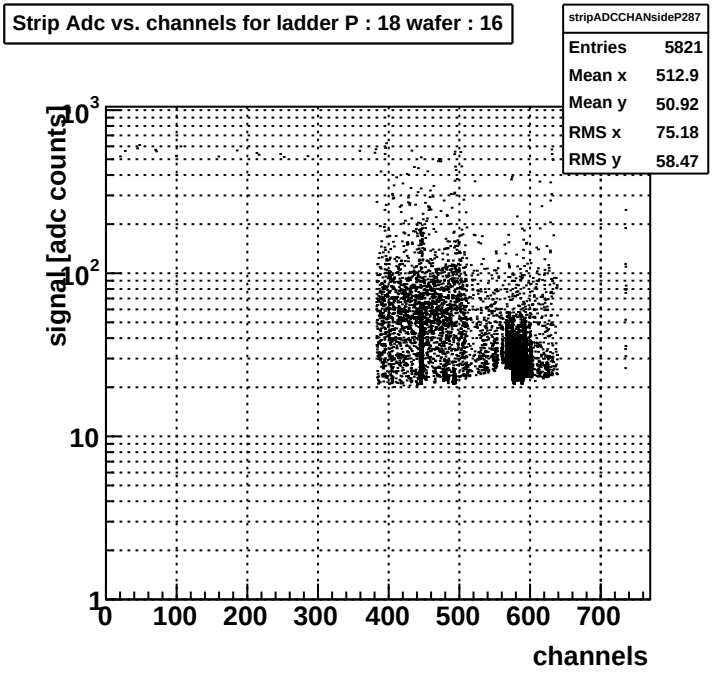

strip ADC for ladder N :18 wafer : 14
adcny
Entries 20702
Mean 53.48
RMS 45.85
signal [adc counts]

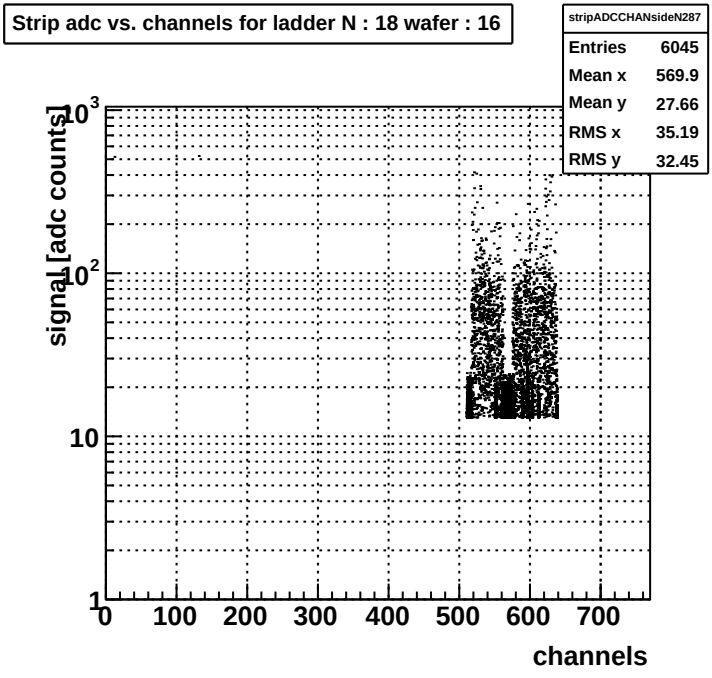

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 20442
Mean x 282.5
Mean y 45.67
RMS x 218.3
RMS y 44.75
signal [adc counts]
channels

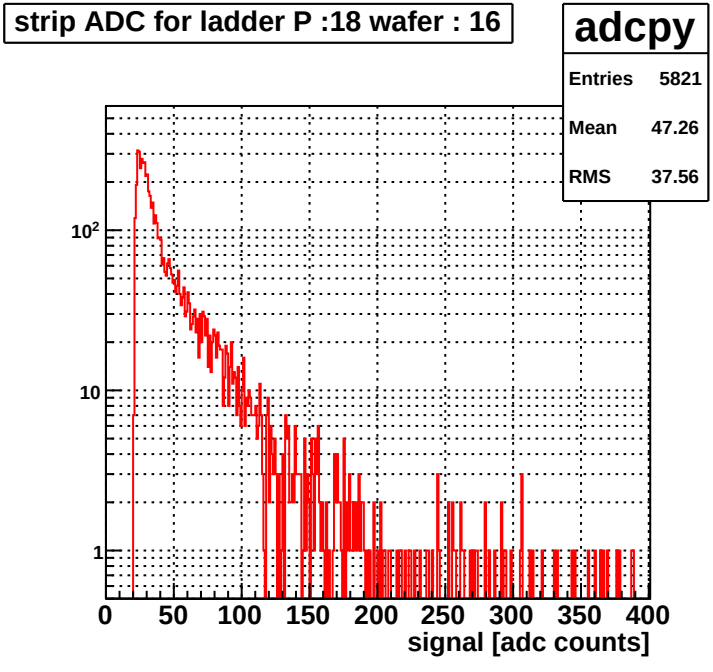

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 974
Mean x 573.8
Mean y 41.75
RMS x 39.35
RMS y 41.21
signal [adc counts]
channels

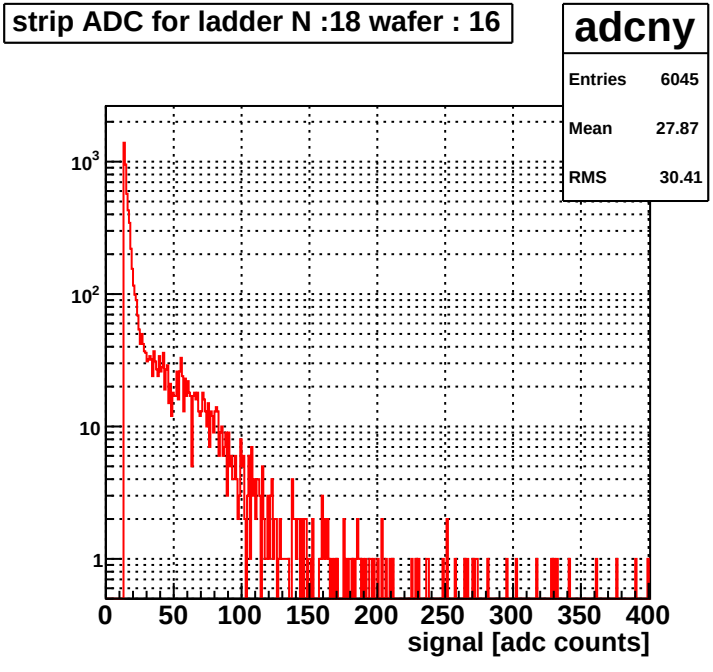

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 20442
Mean 44.98
RMS 38.38
signal [adc counts]

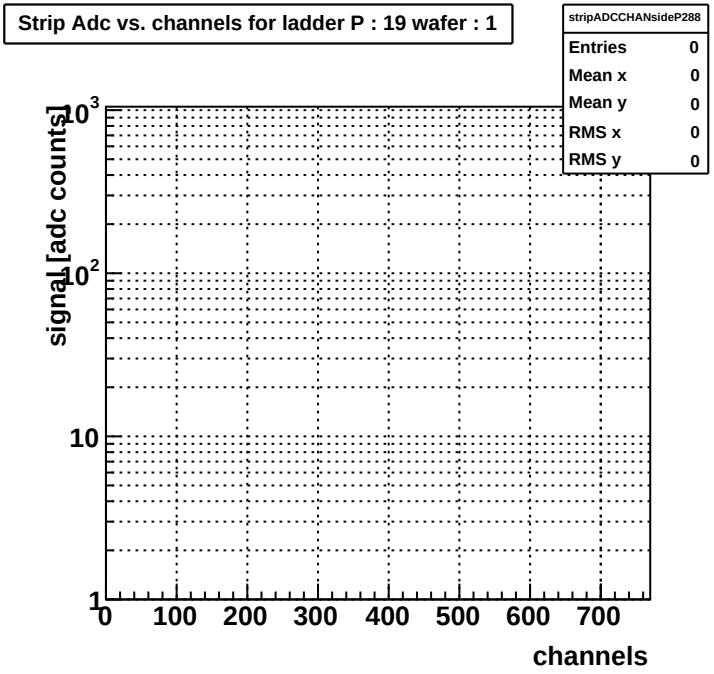

strip ADC for ladder N :18 wafer : 15
adcny
Entries 974
Mean 41.43
RMS 37.02
signal [adc counts]

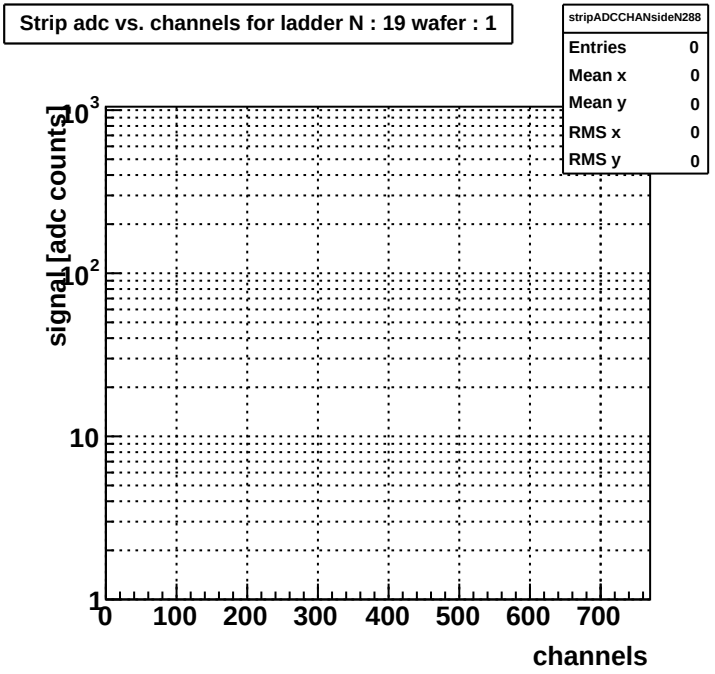

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 5821
Mean x 512.9
Mean y 50.92
RMS x 75.18
RMS y 58.47
signal [adc counts]
channels

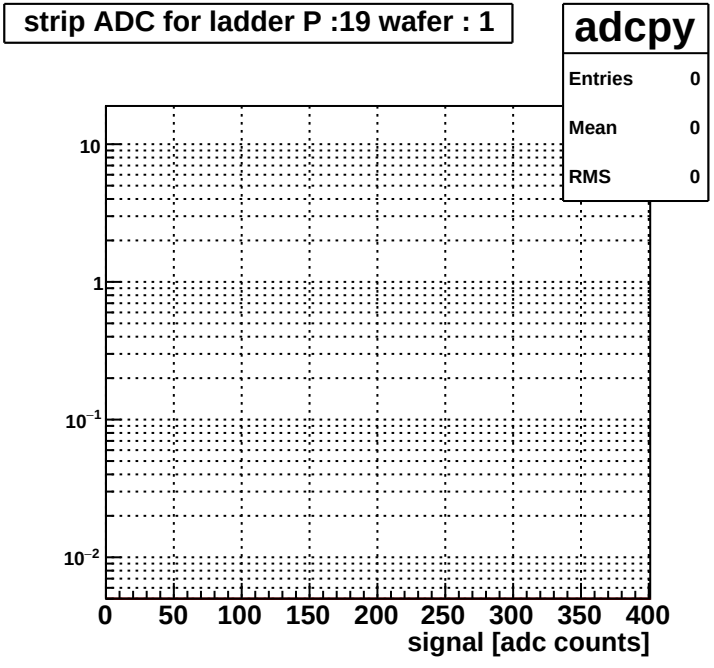

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 6045
Mean x 569.9
Mean y 27.66
RMS x 35.19
RMS y 32.45
signal [adc counts]
channels

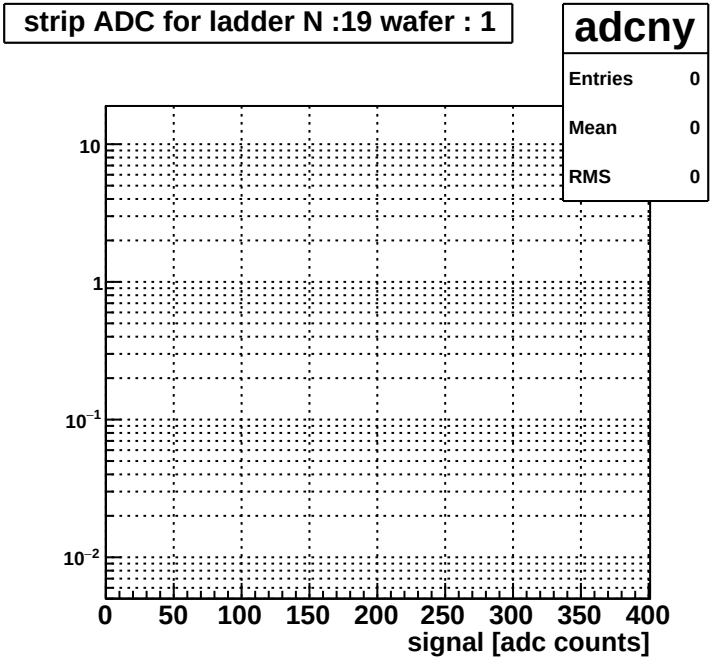

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 5821
Mean 47.26
RMS 37.56
signal [adc counts]

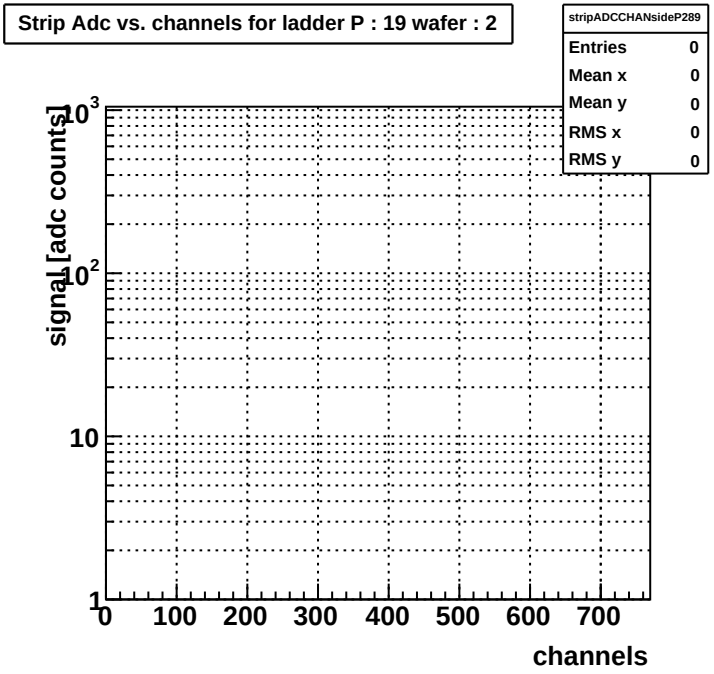

strip ADC for ladder N :18 wafer : 16
adcny
Entries 6045
Mean 27.87
RMS 30.41
signal [adc counts]

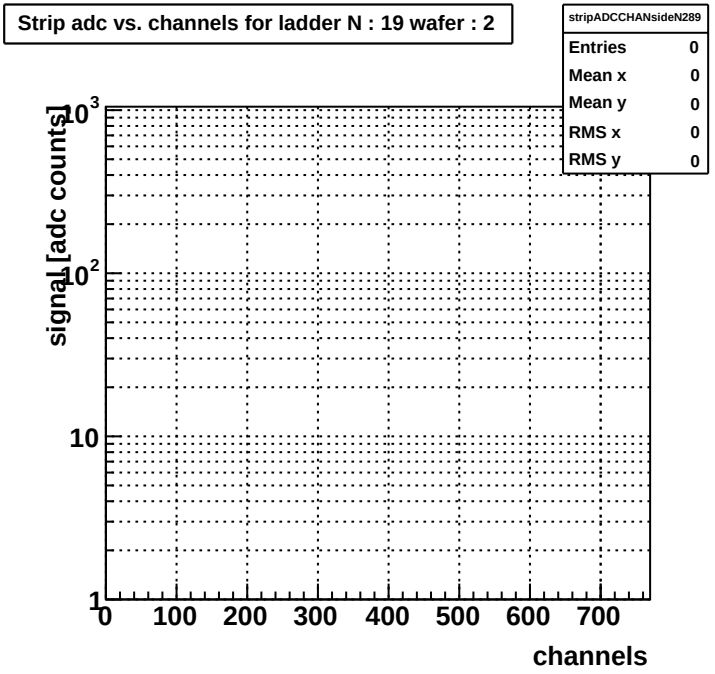

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

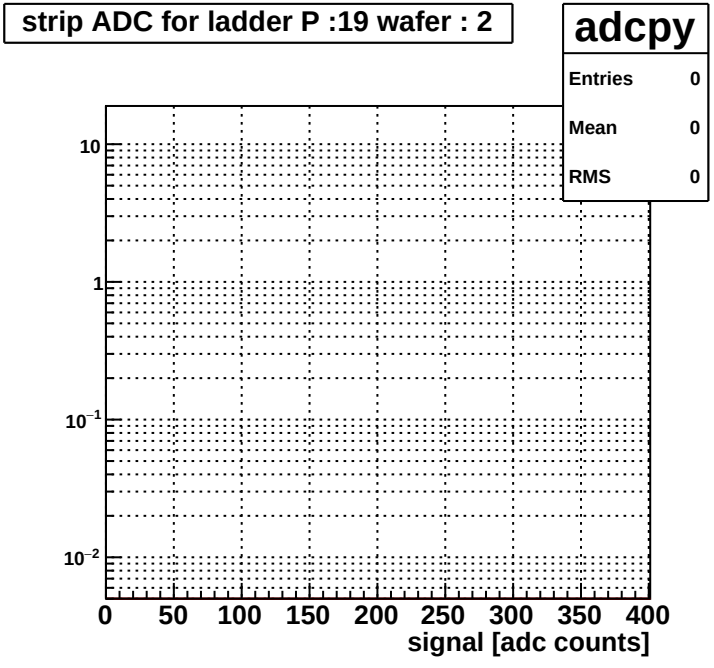

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

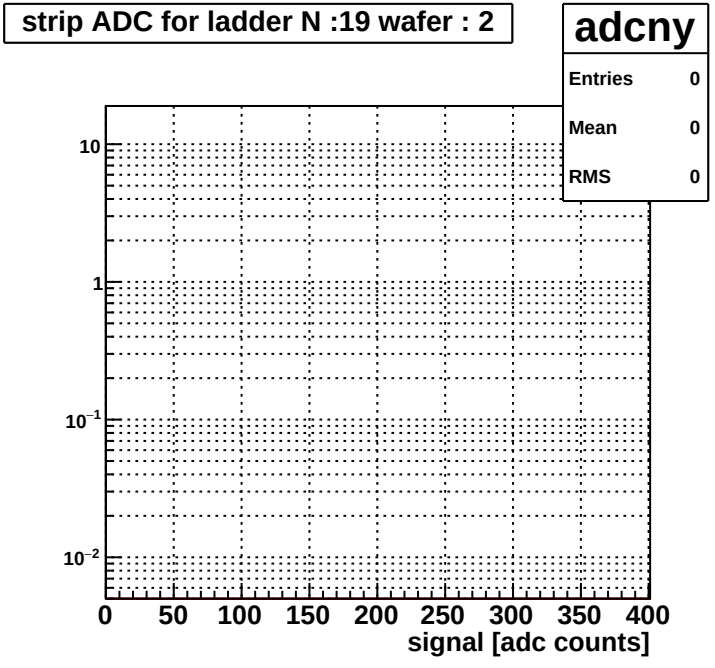

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

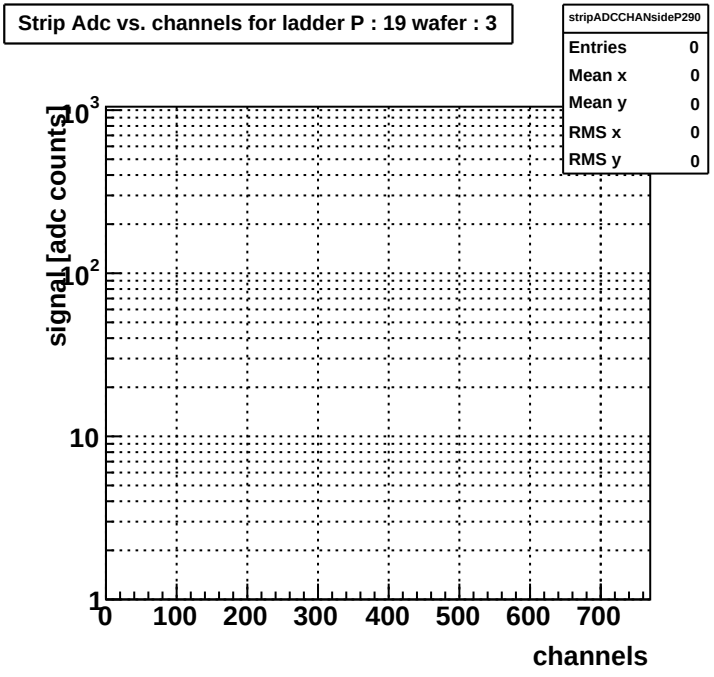

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

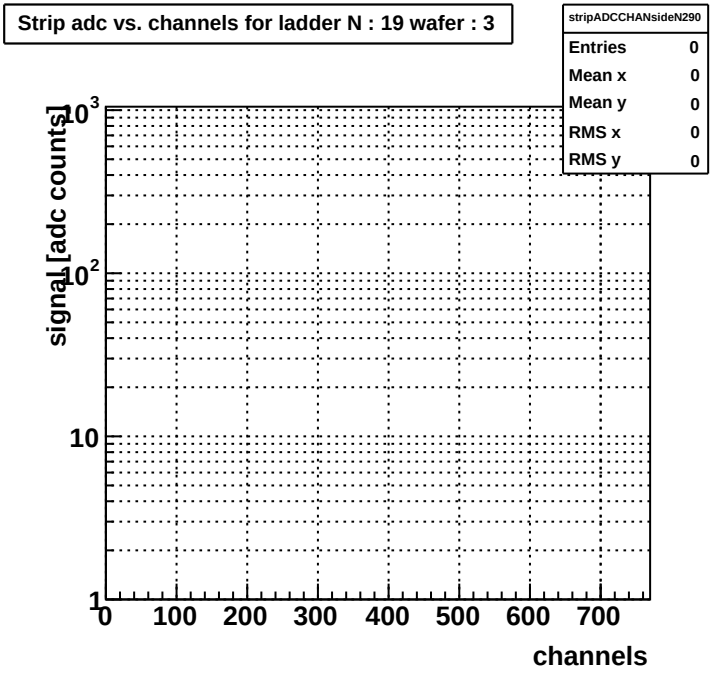

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

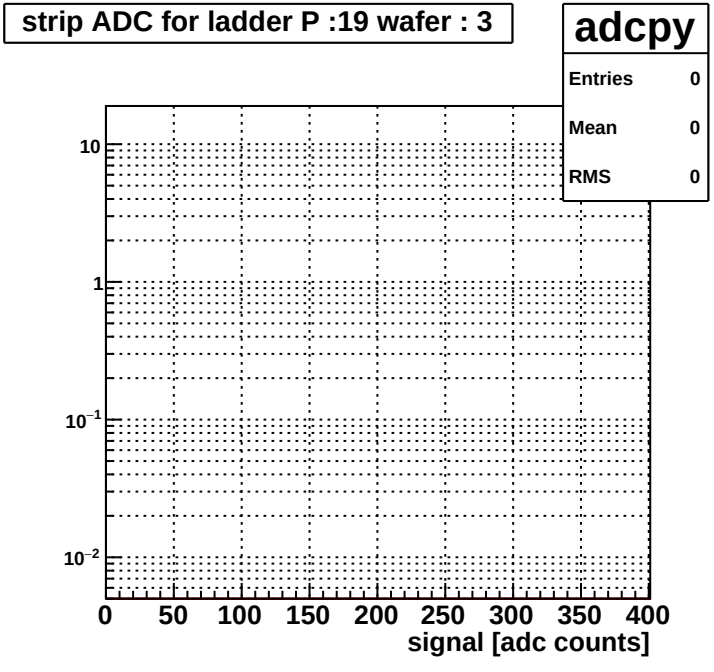

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

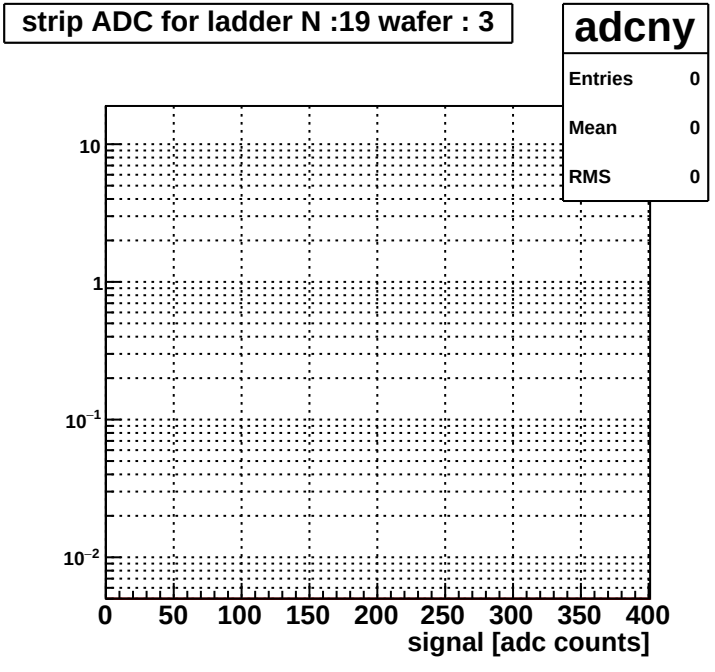

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

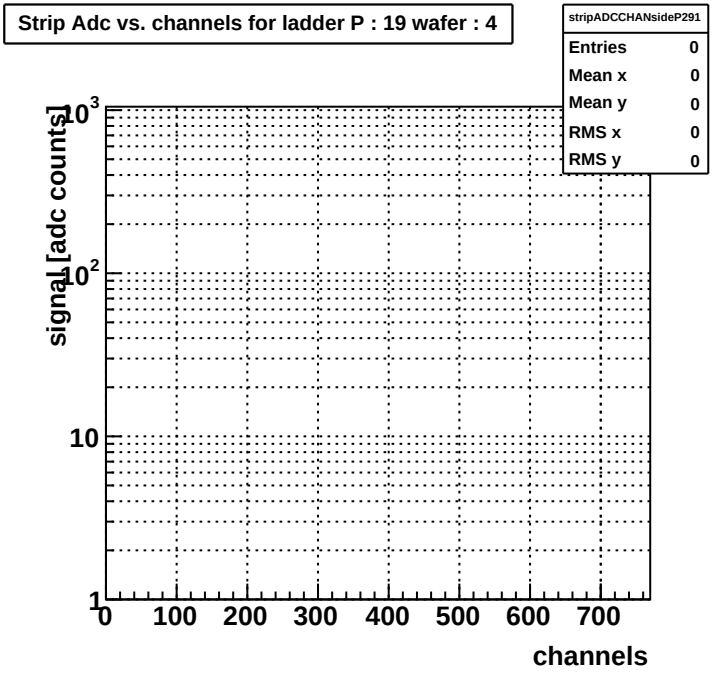

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

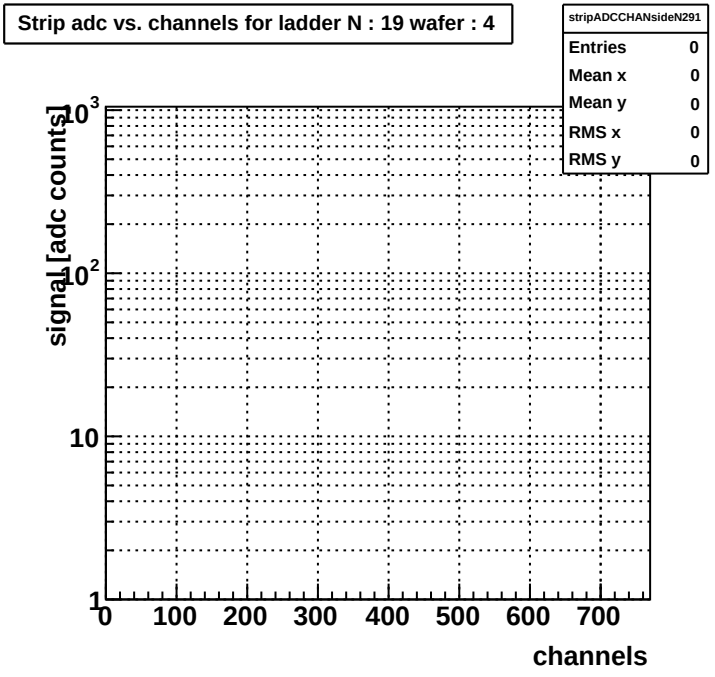

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

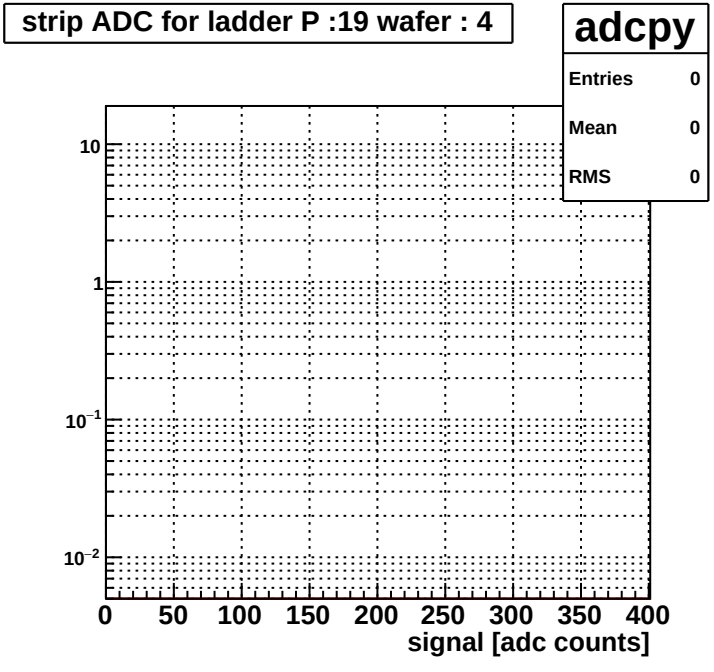

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

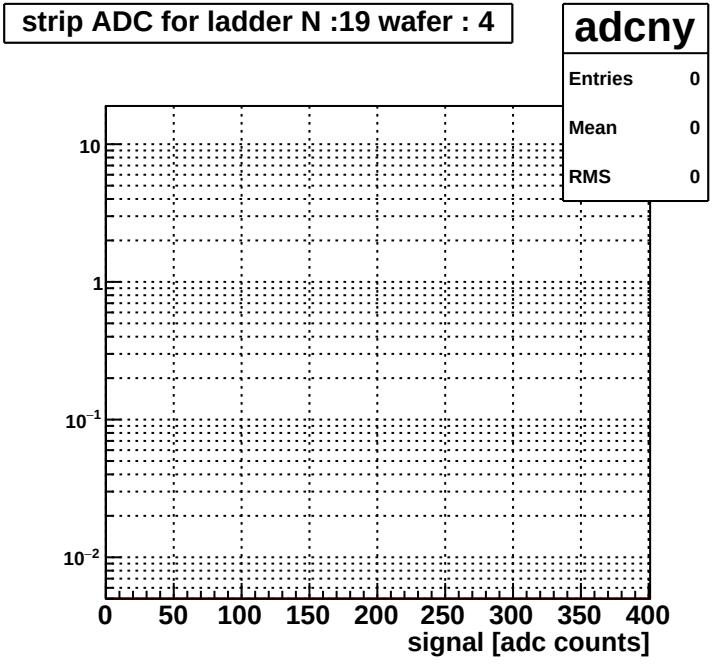

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

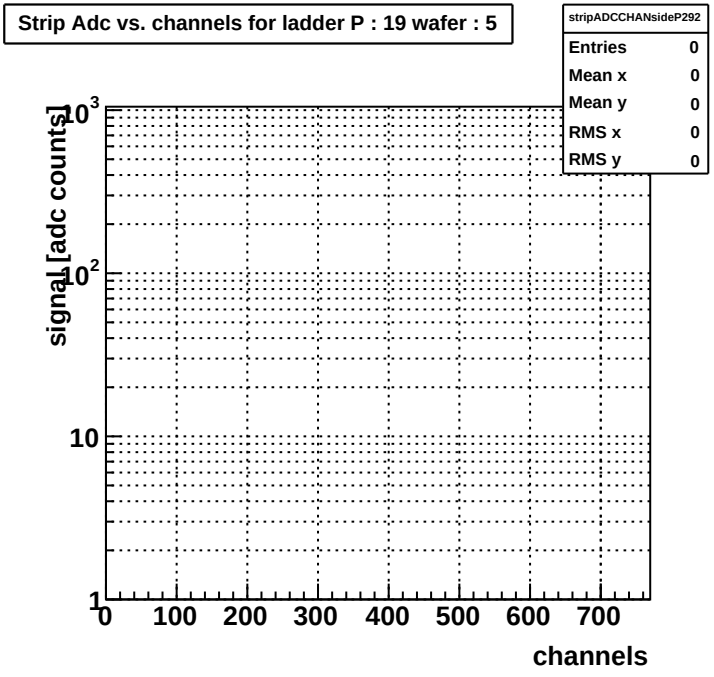

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

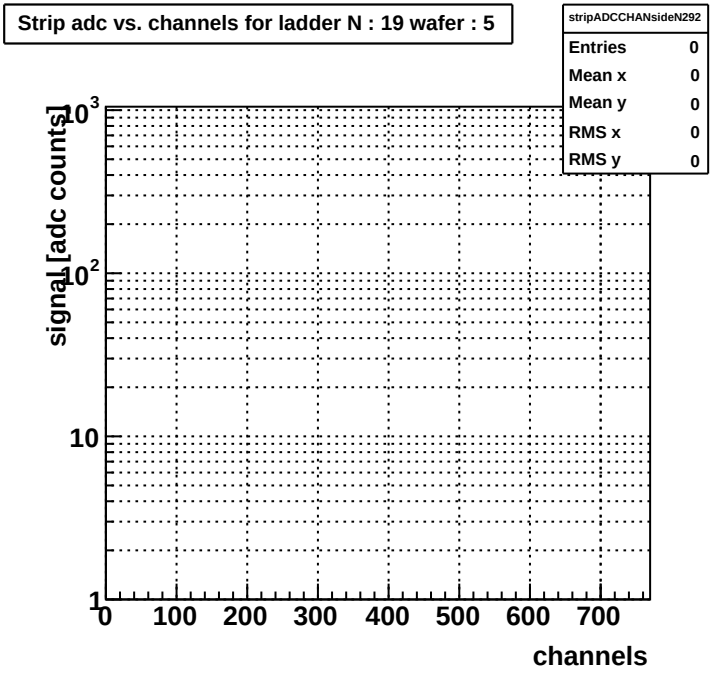

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

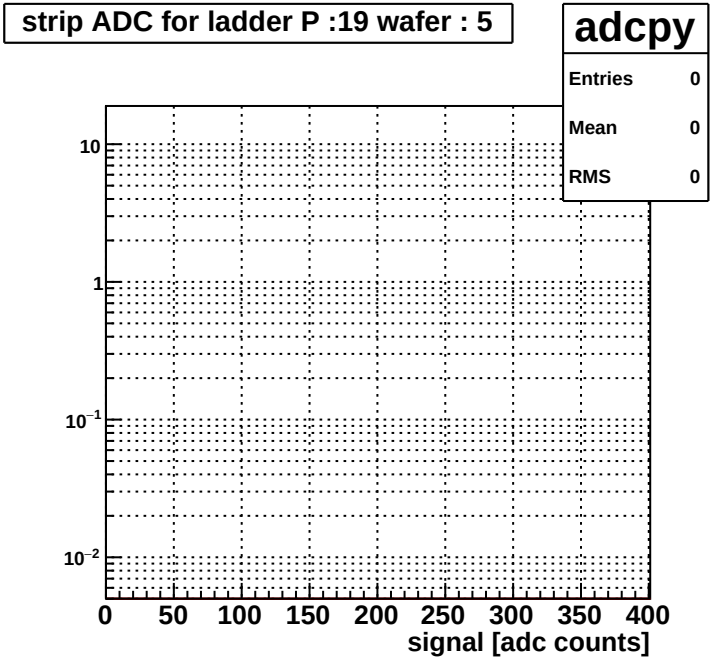

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

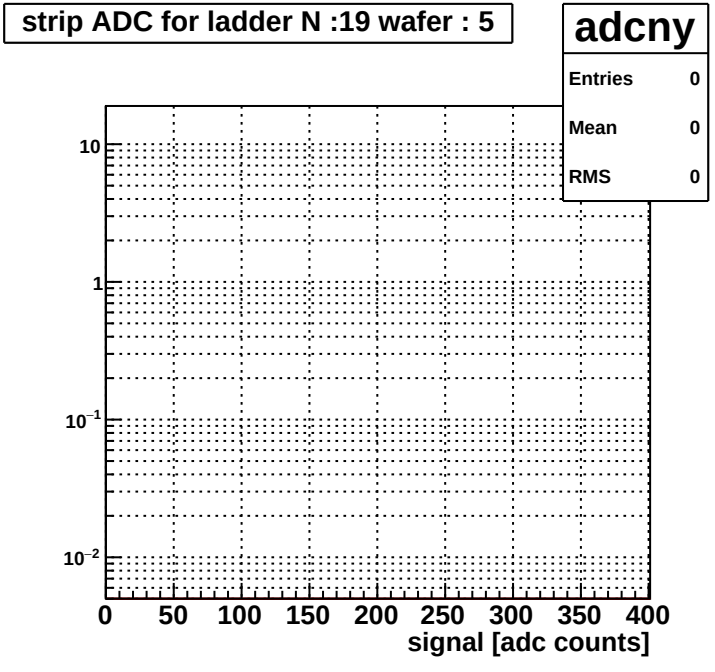

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

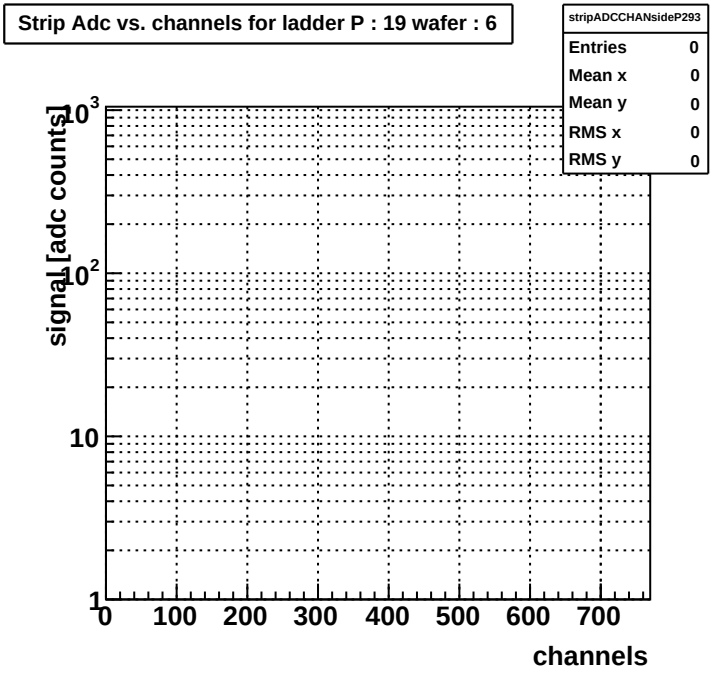

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

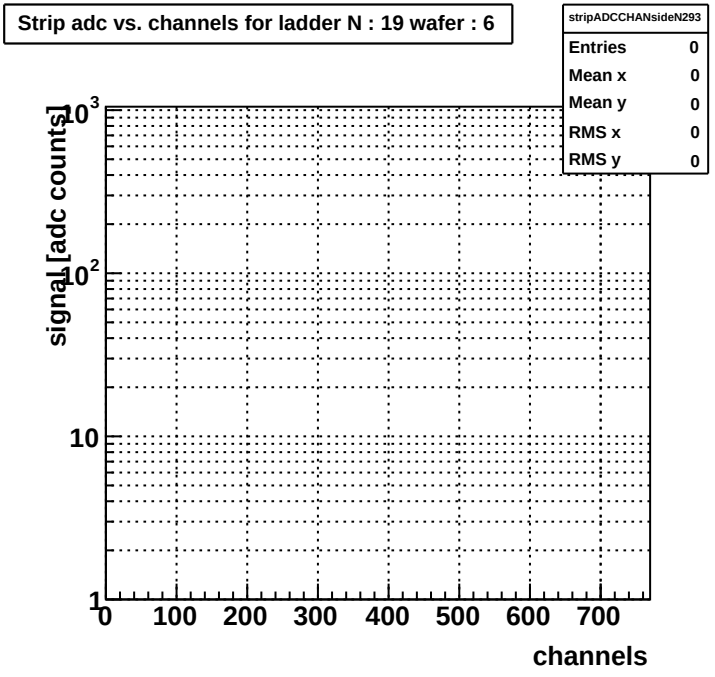

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

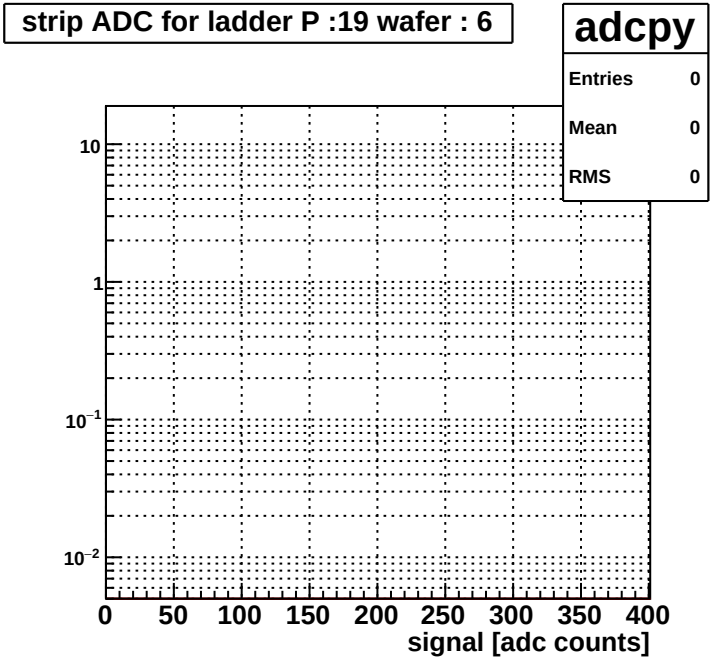

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

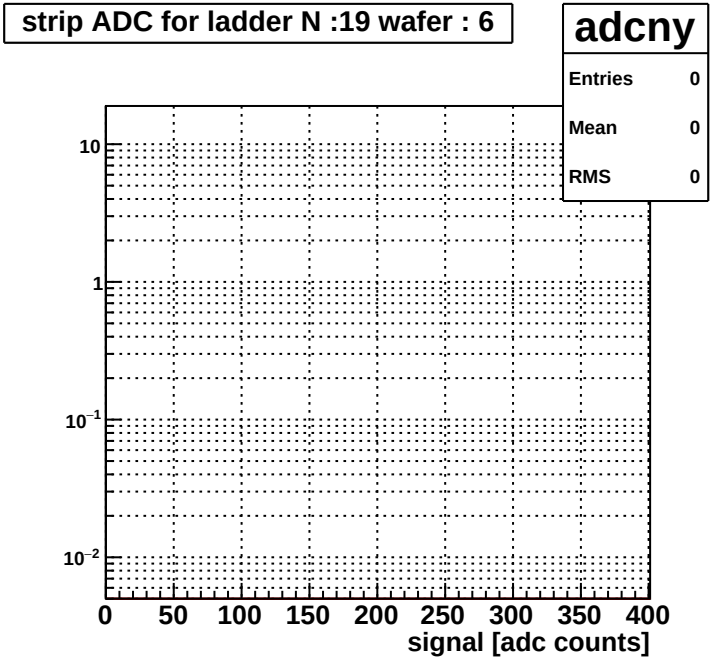

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

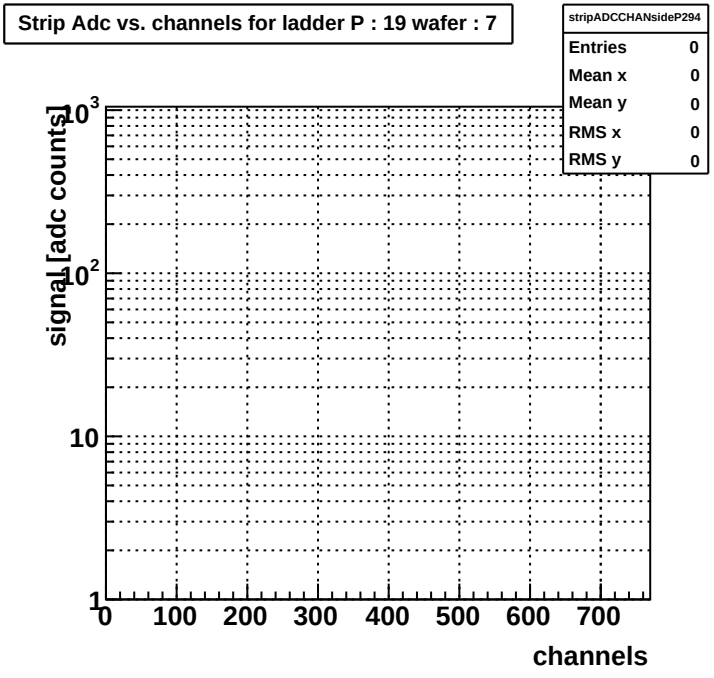

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

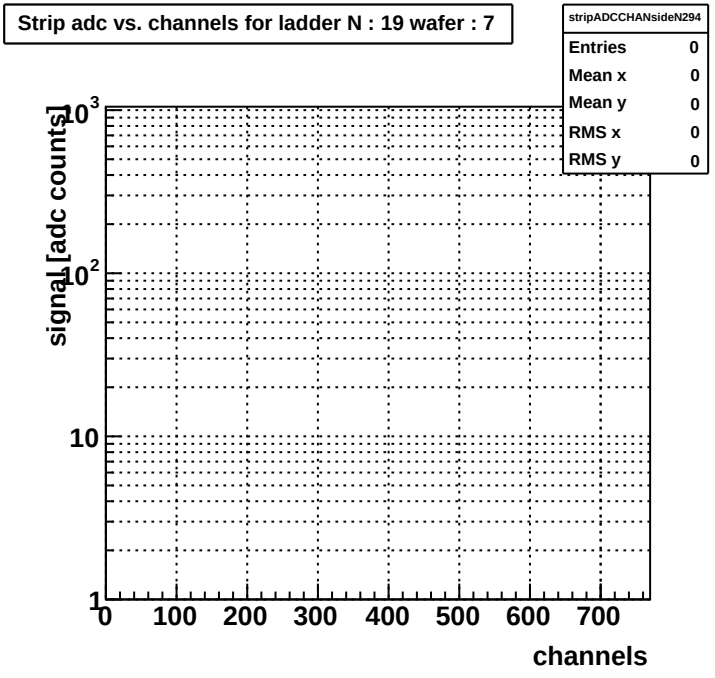

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

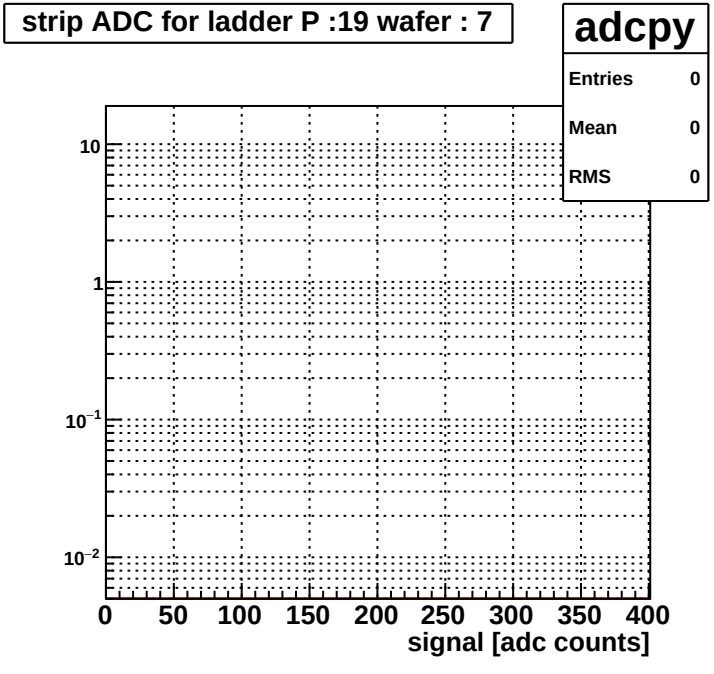

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

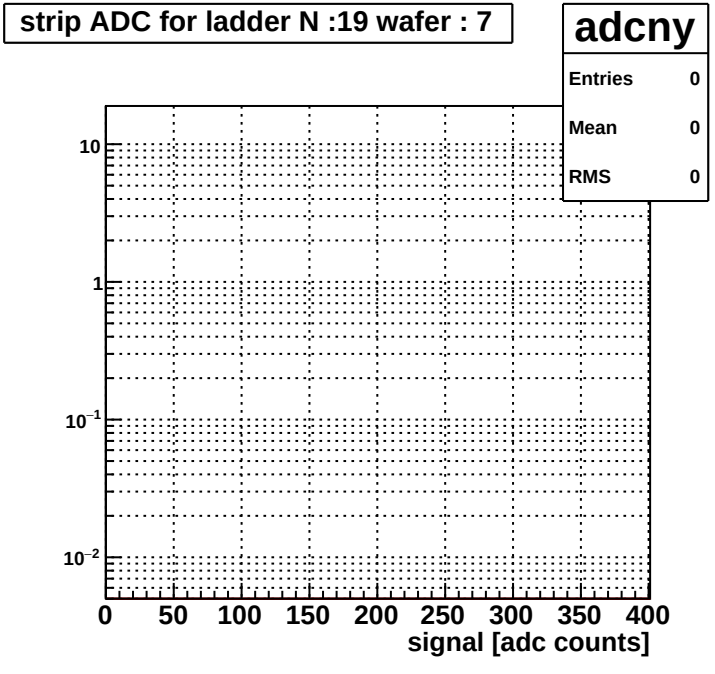

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

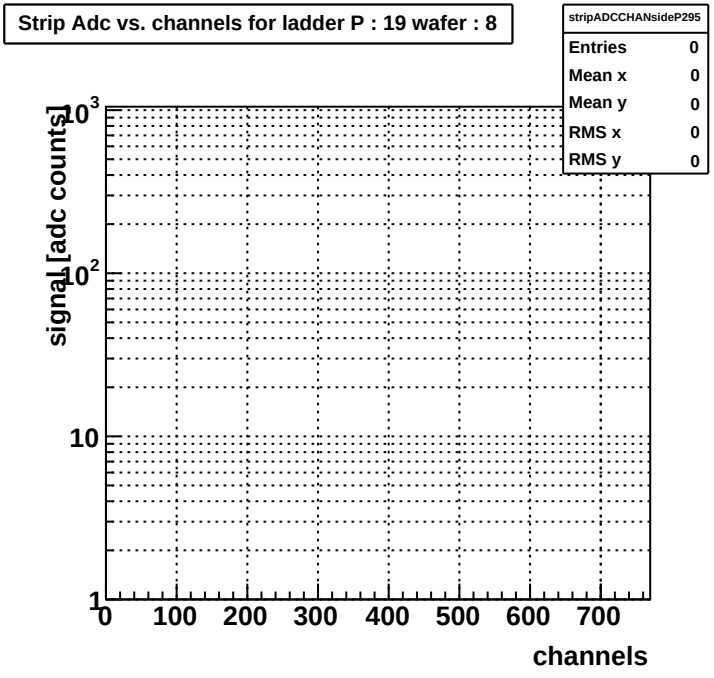

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

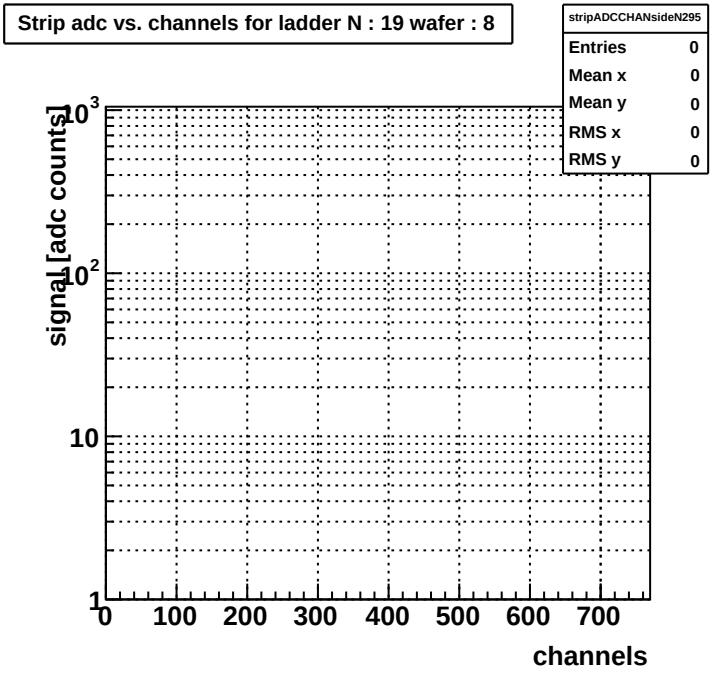

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

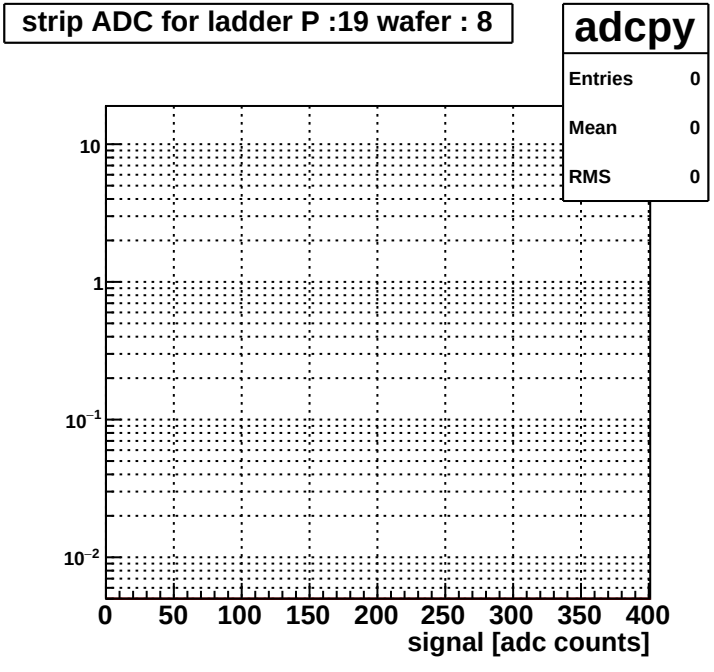

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

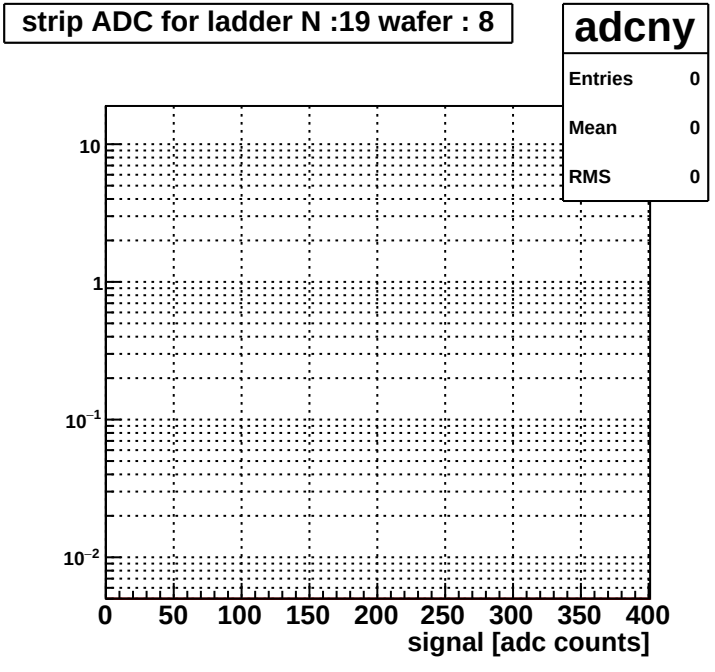

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

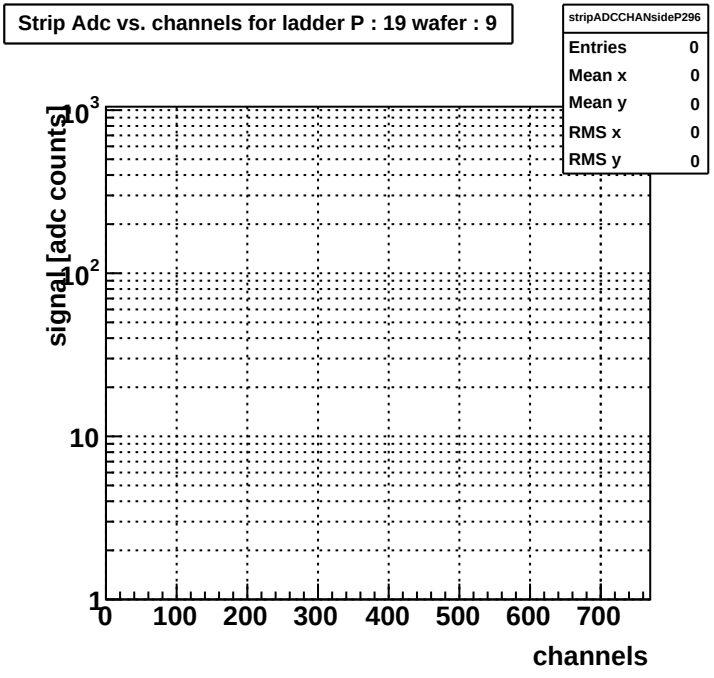

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

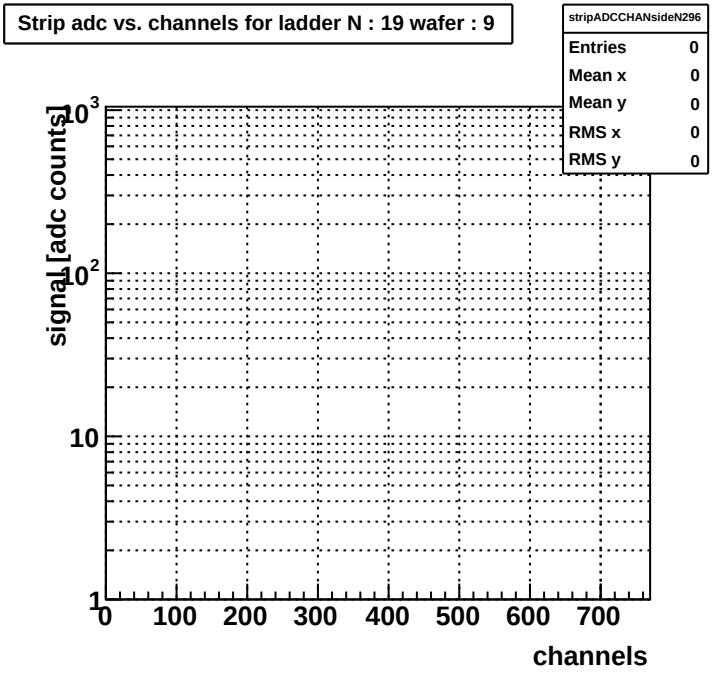

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

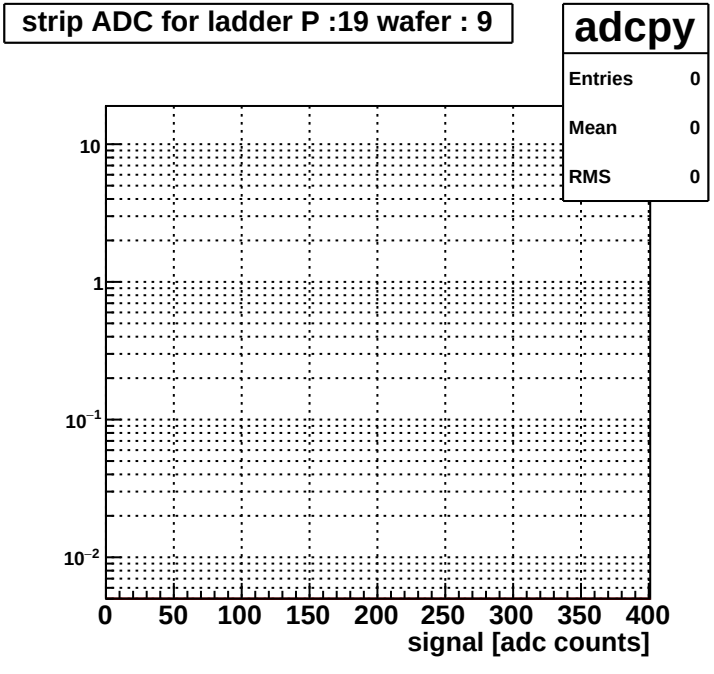

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

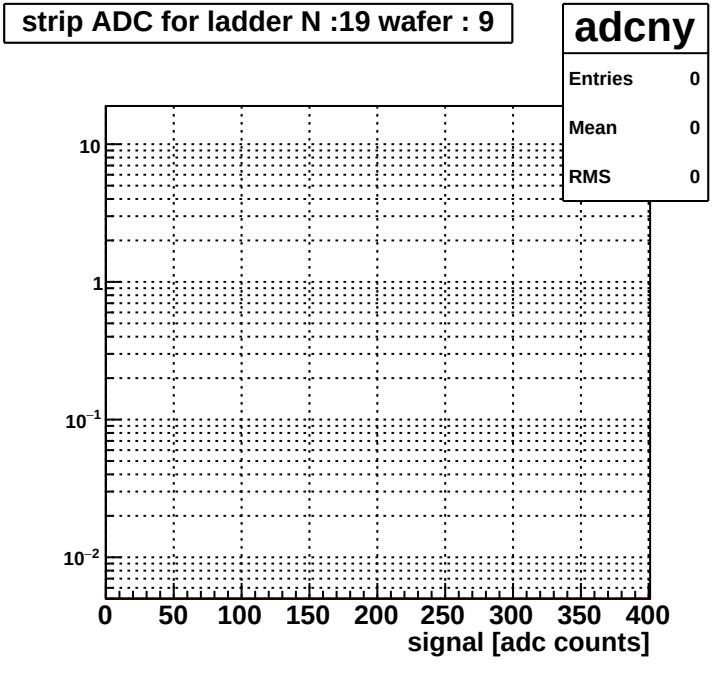

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

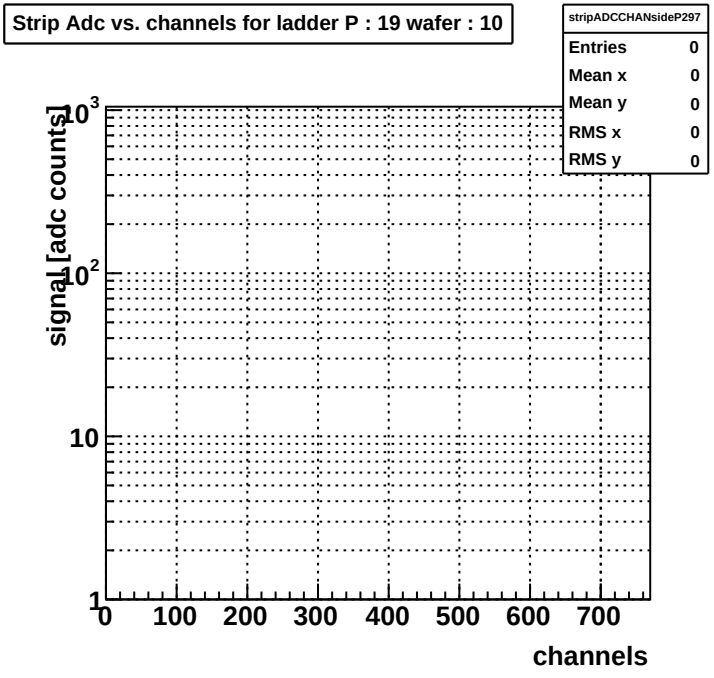

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

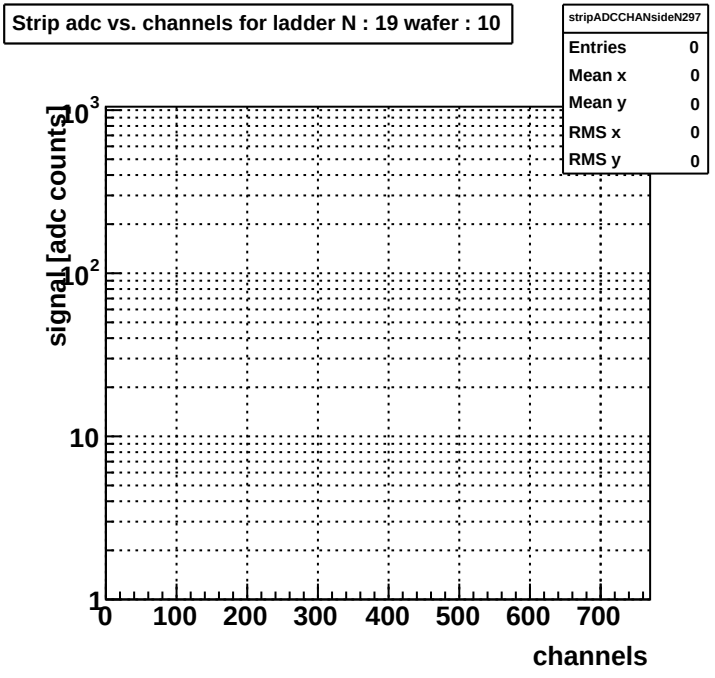

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

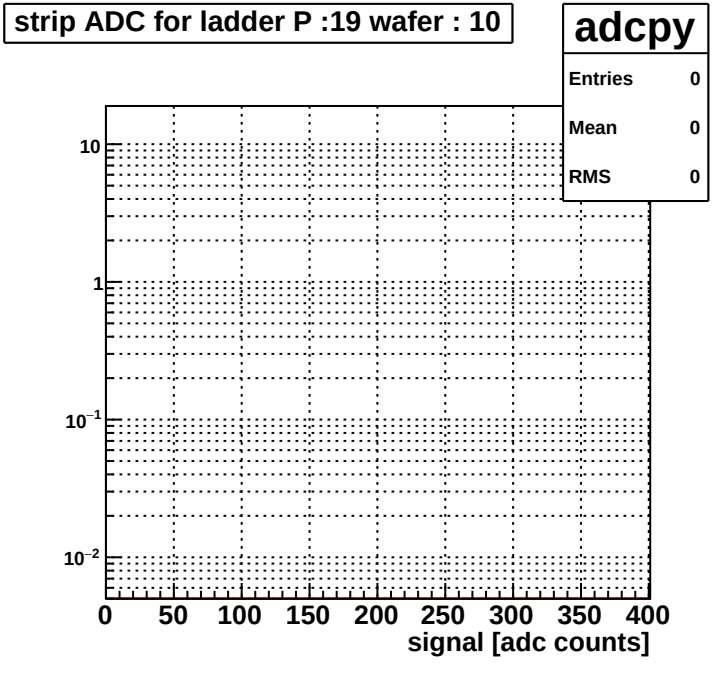

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

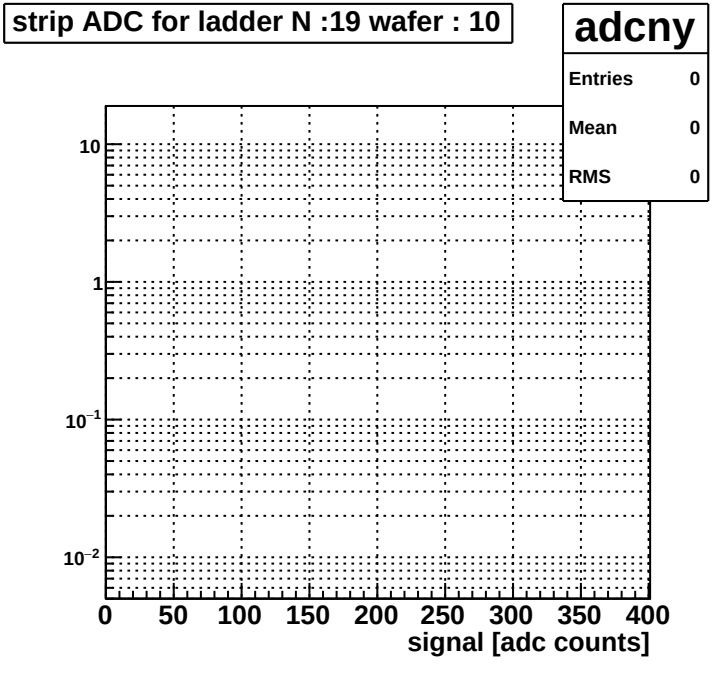

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

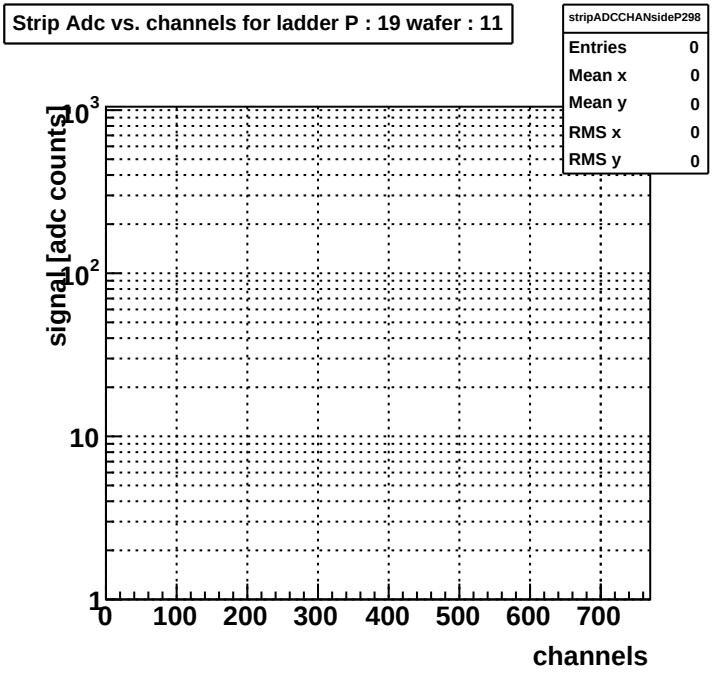

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

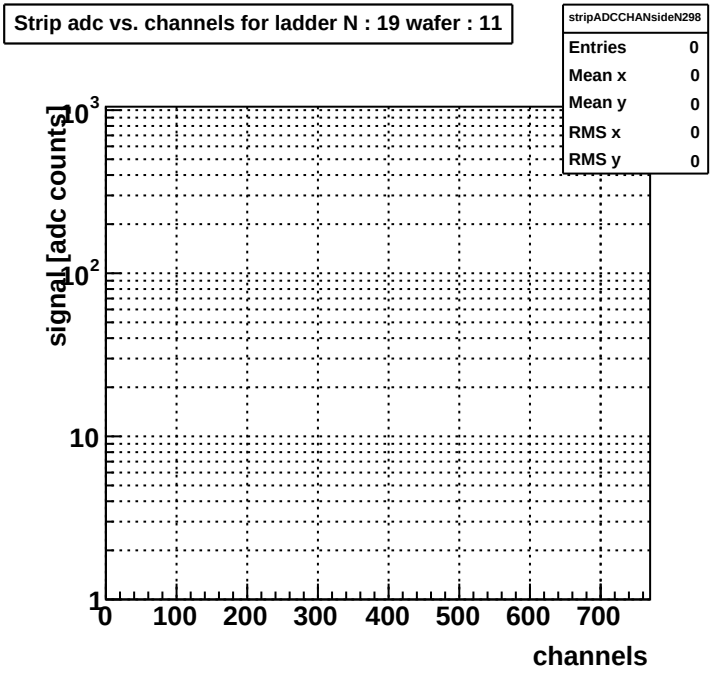

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

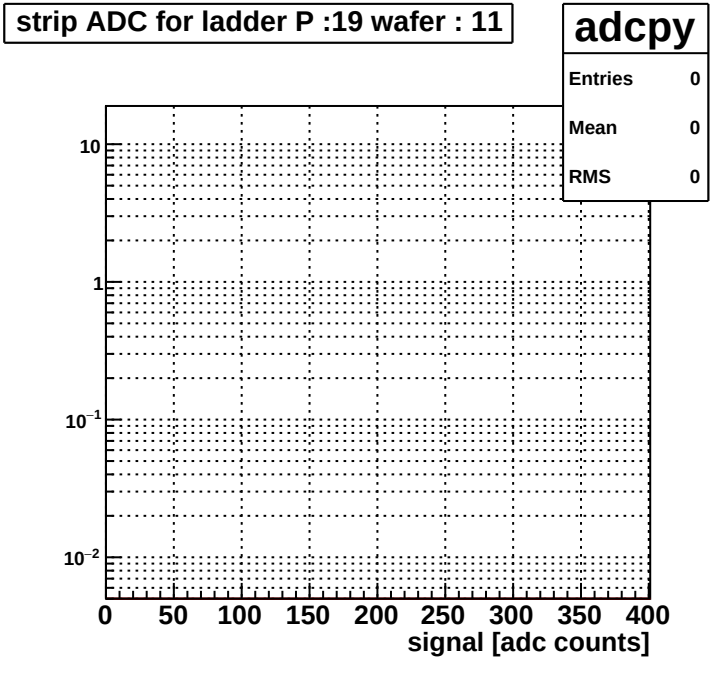

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

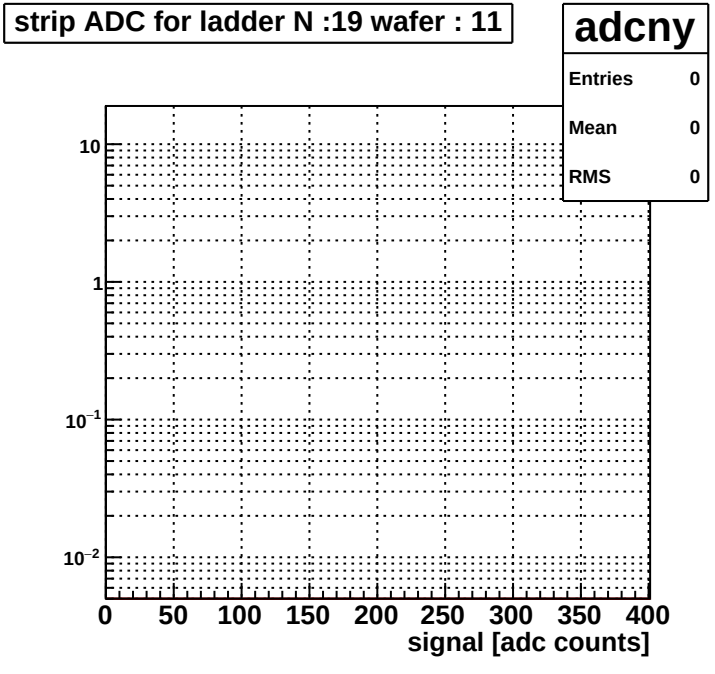

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

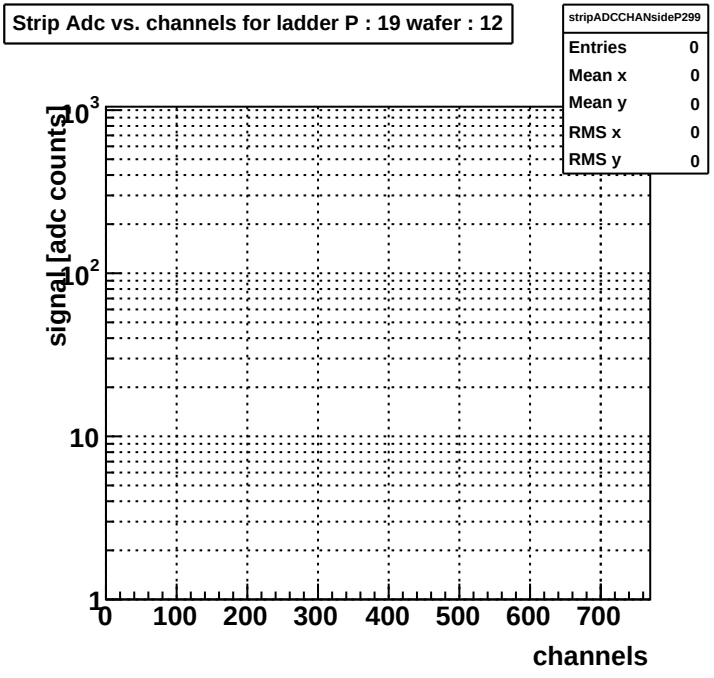

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

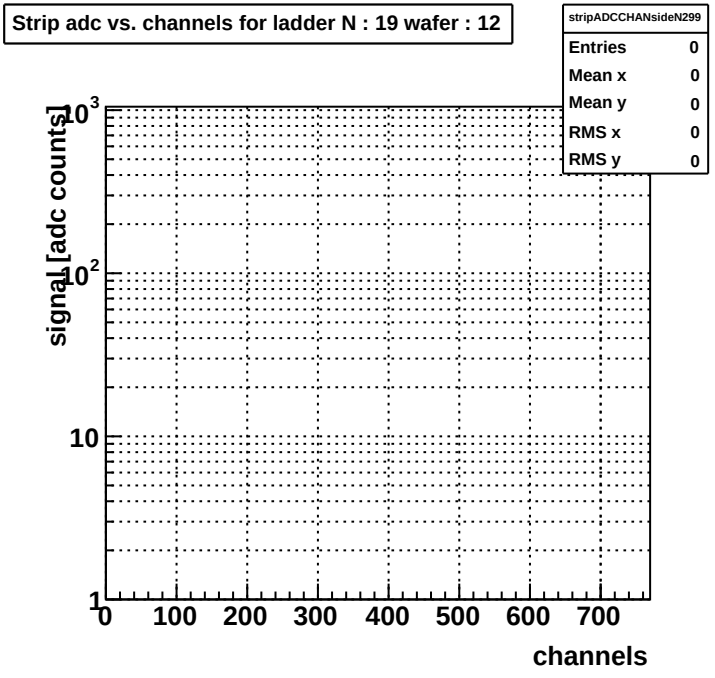

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

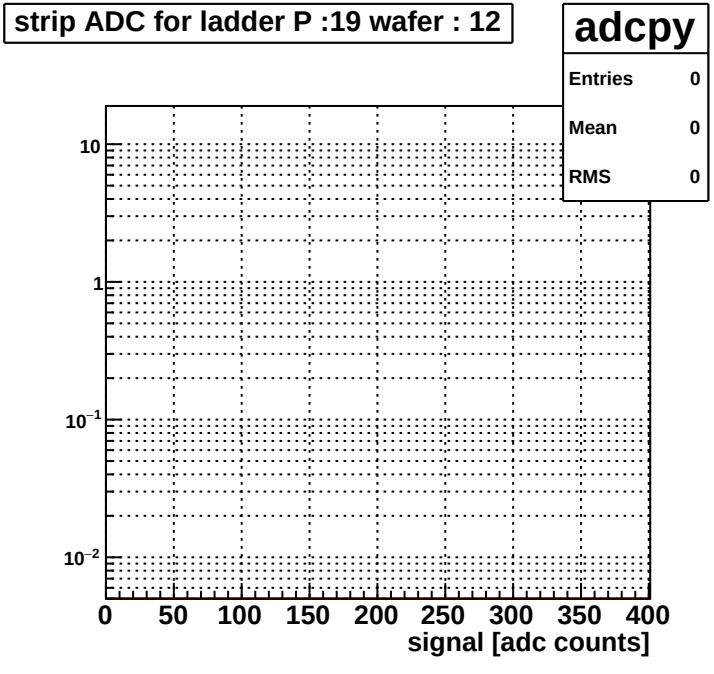

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

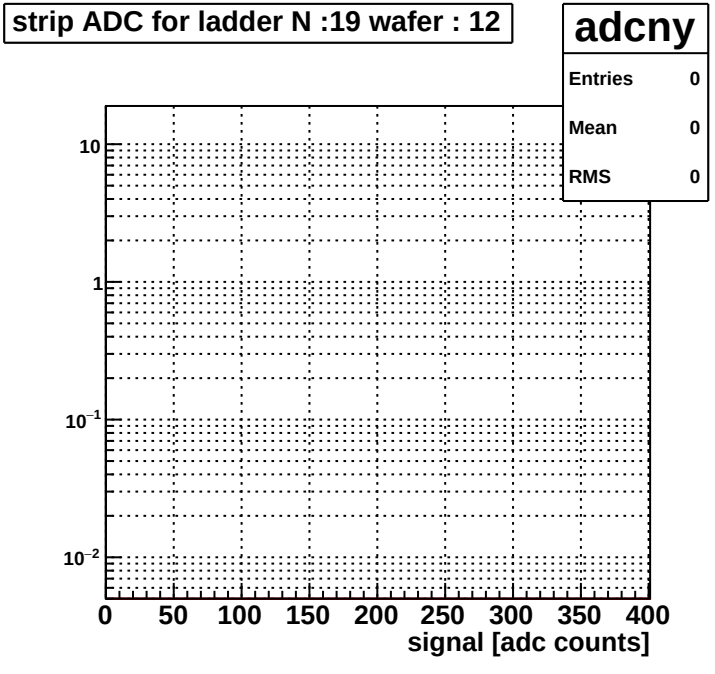

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

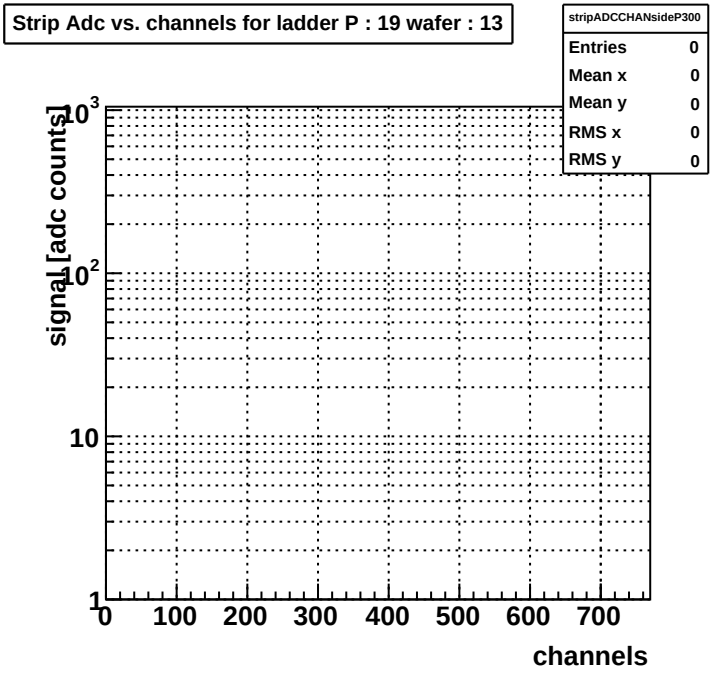

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

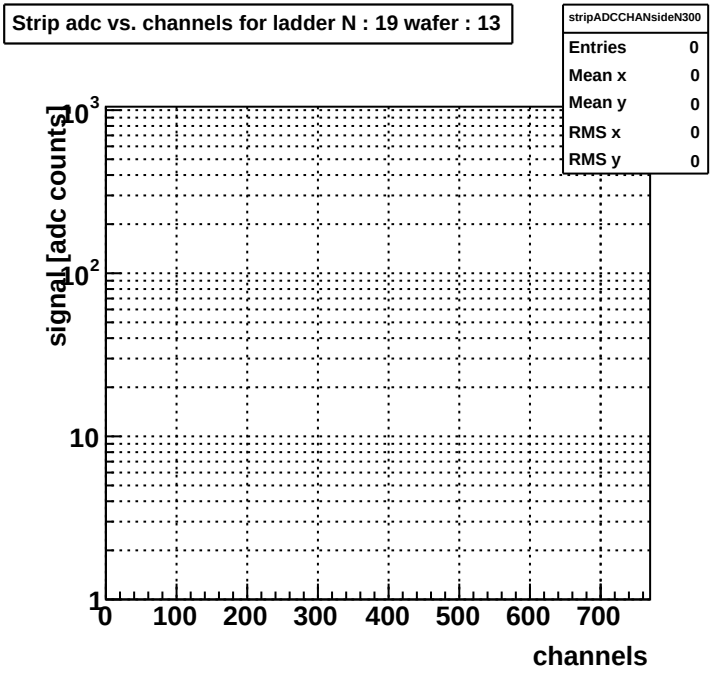

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

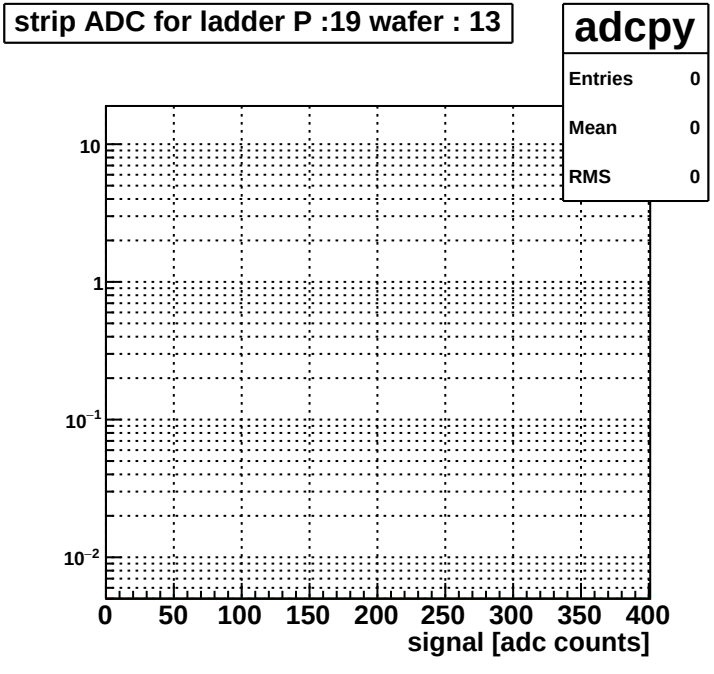

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

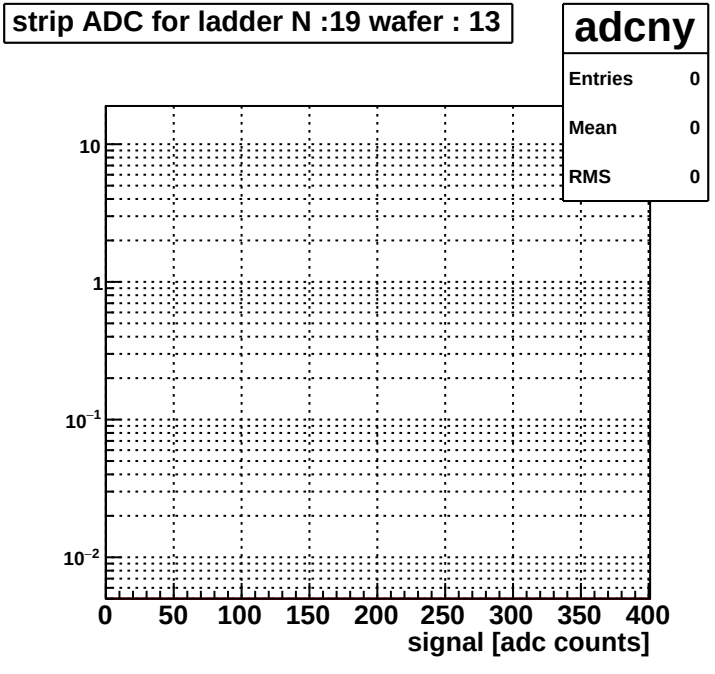

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

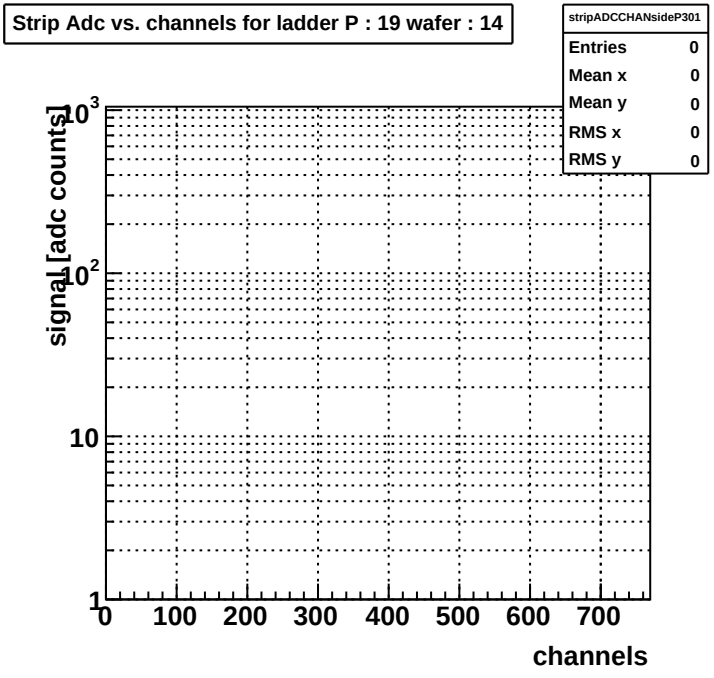

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

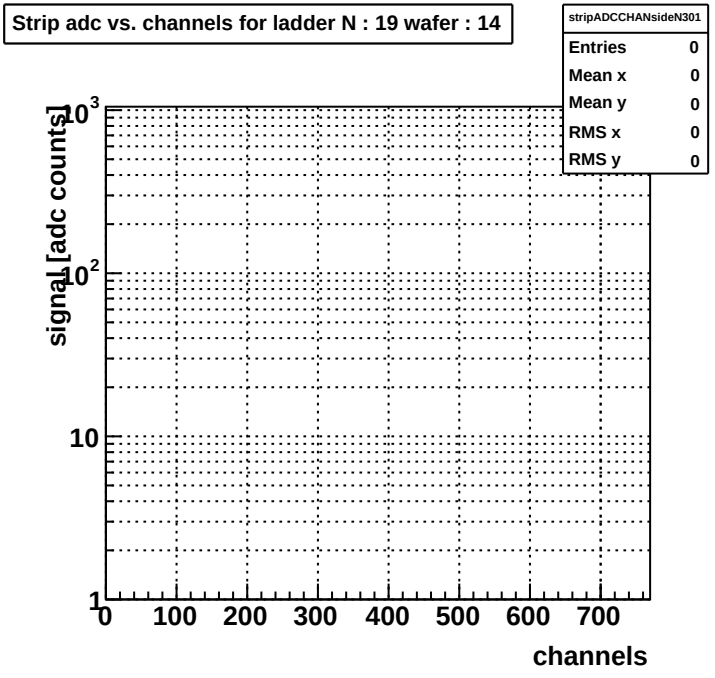

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

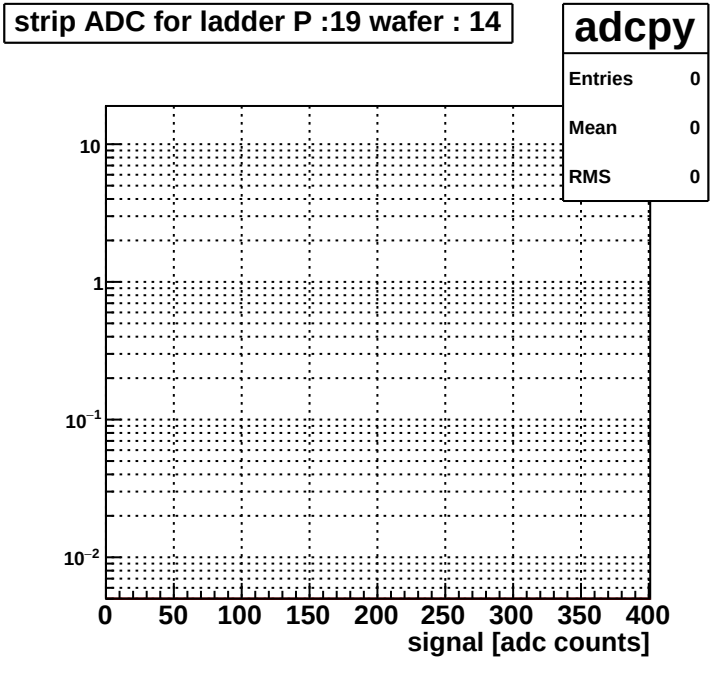

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

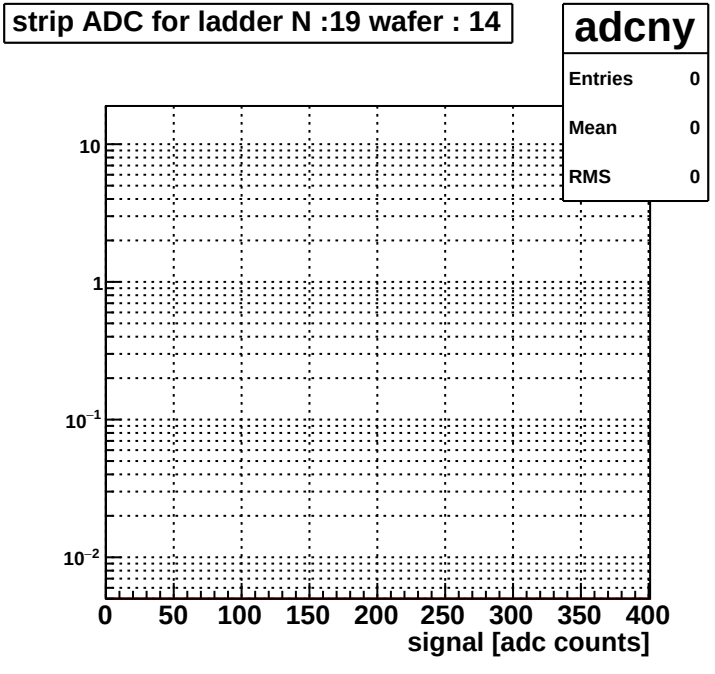

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

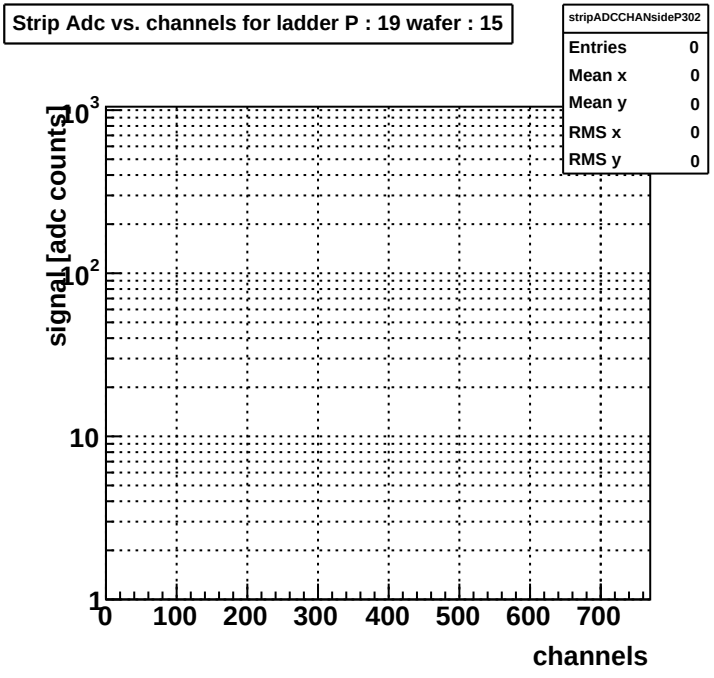

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

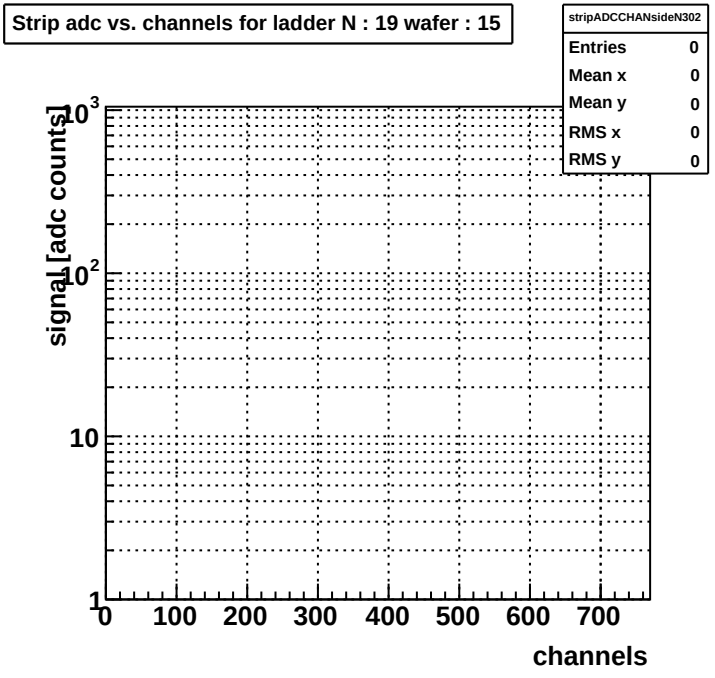

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

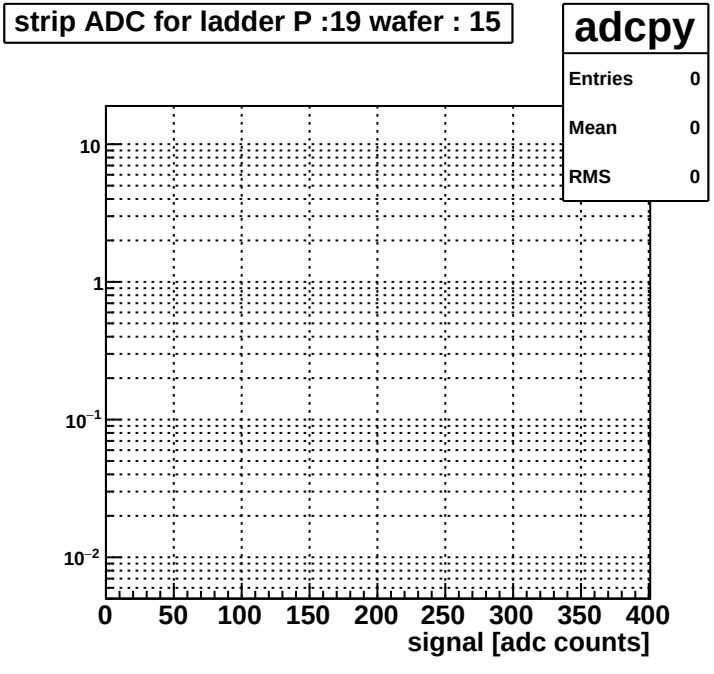

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

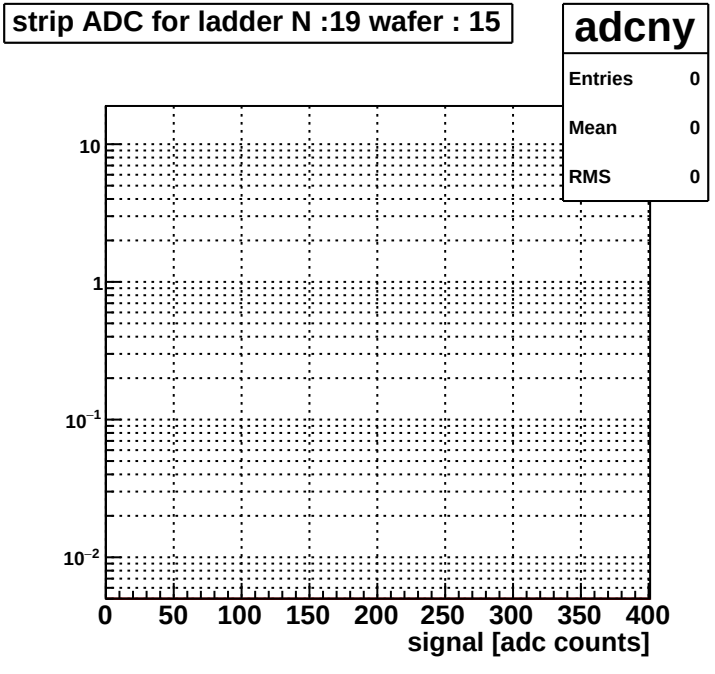

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

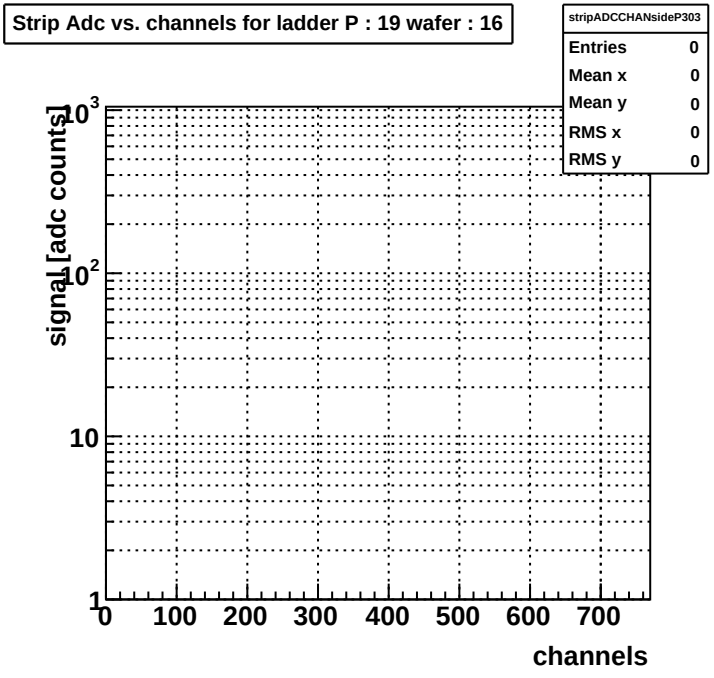

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

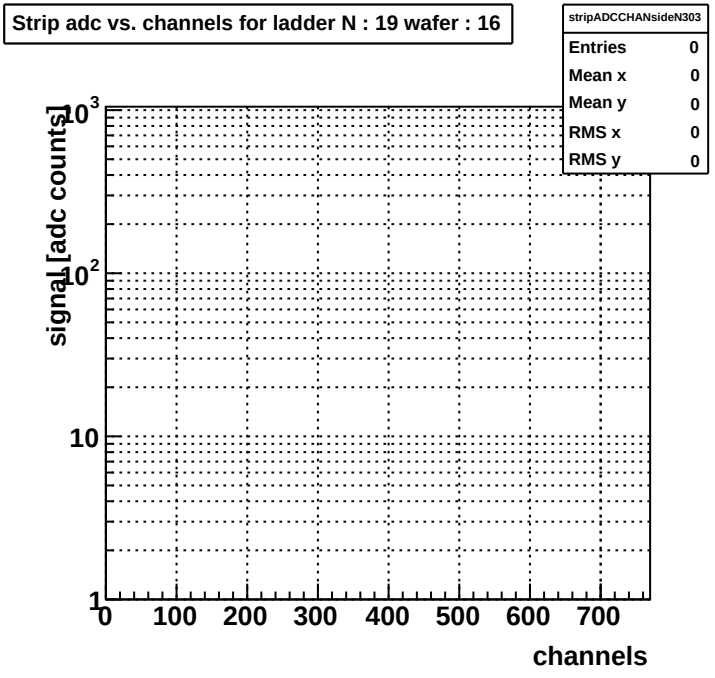

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

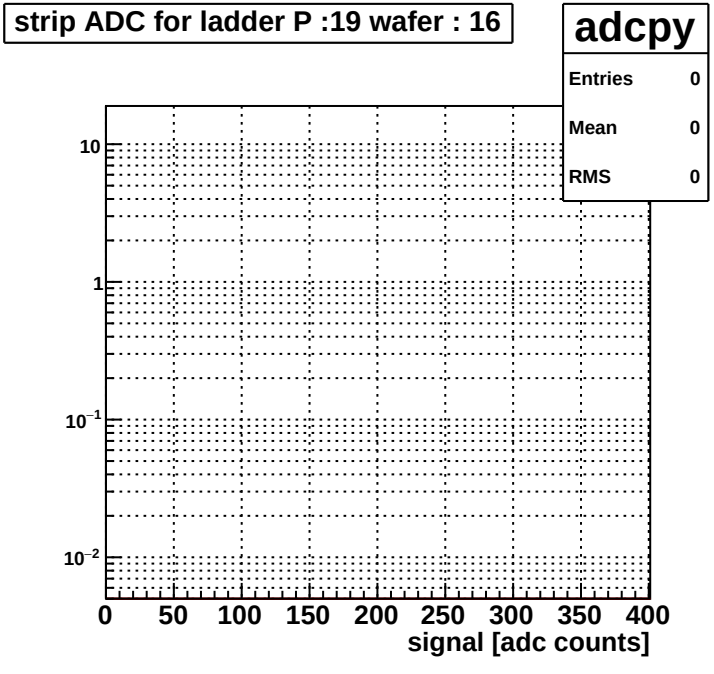

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

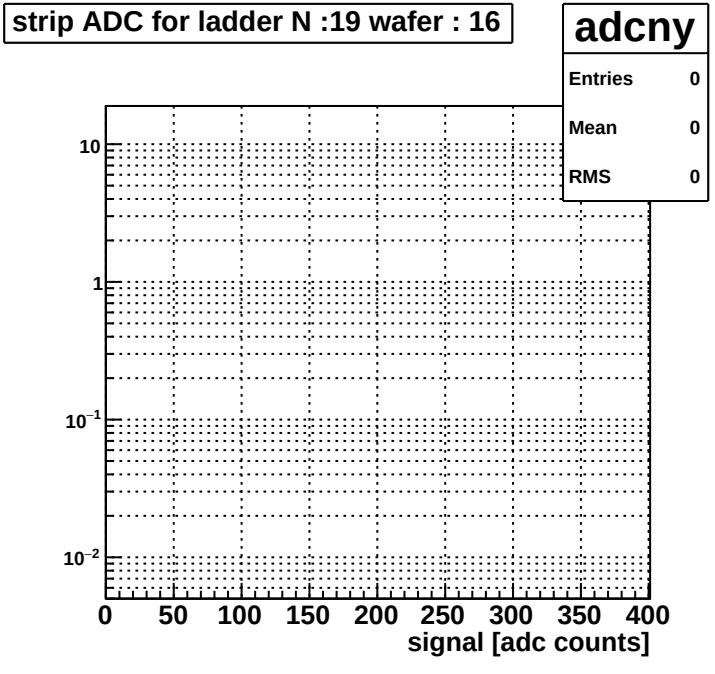

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

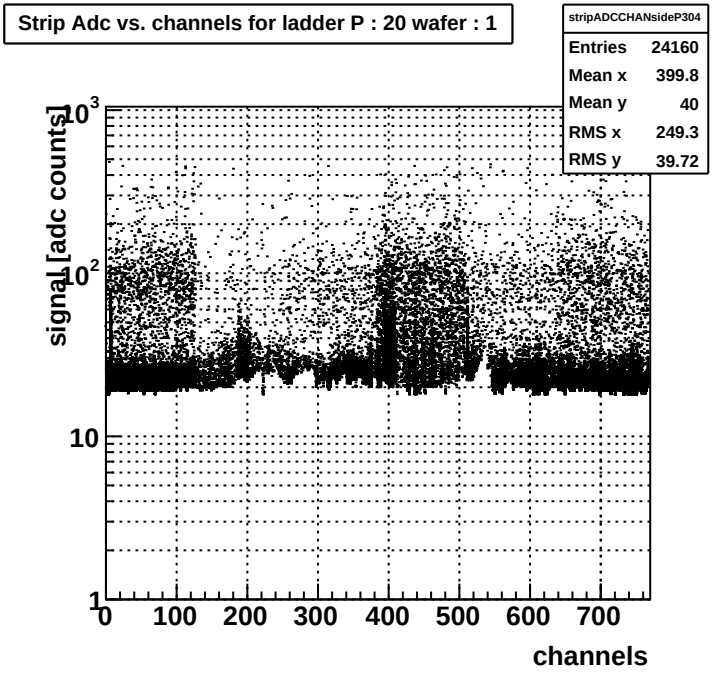

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

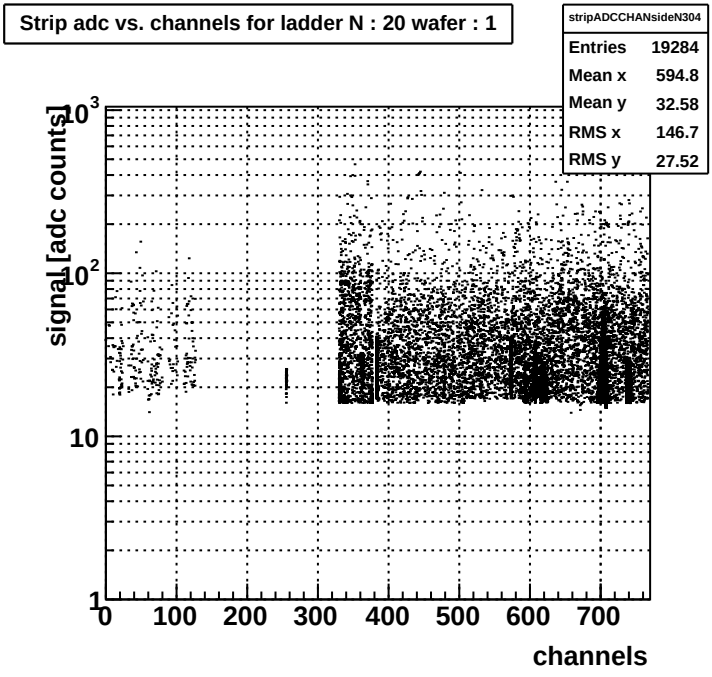

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

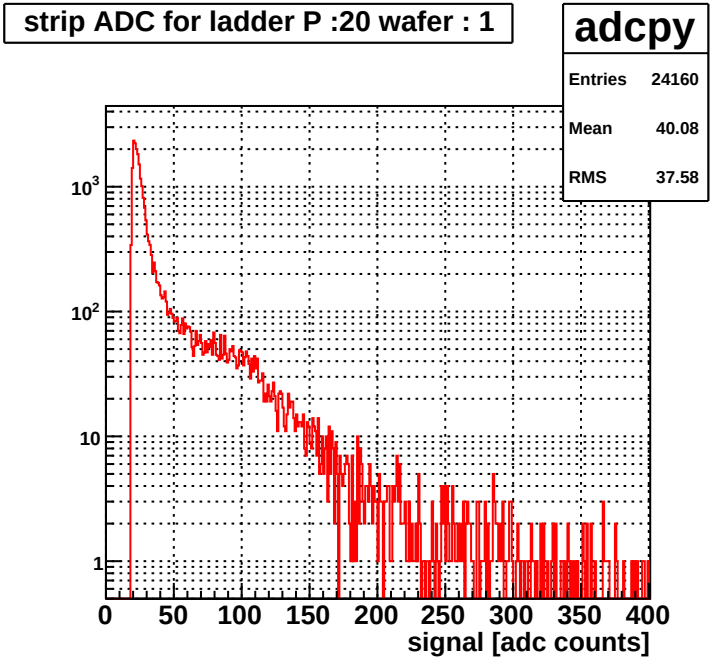

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

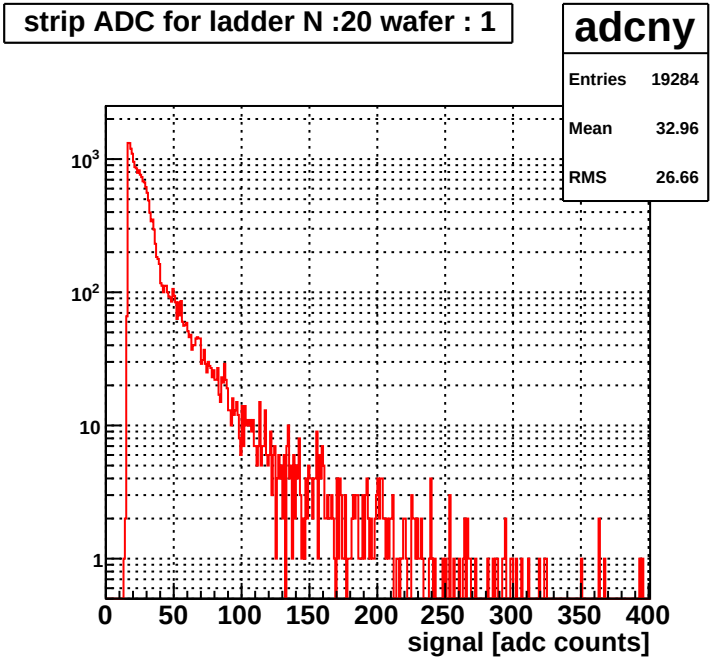

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

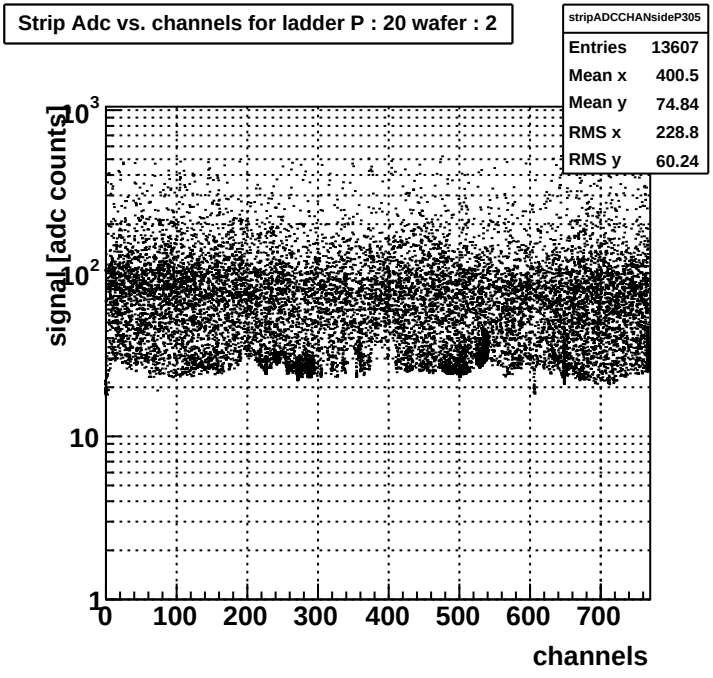

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

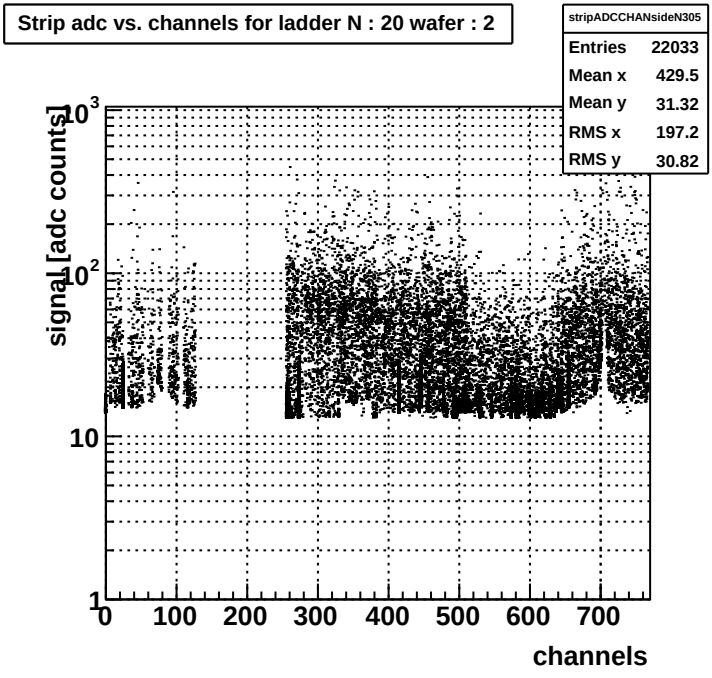

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 24160
Mean x 399.8
Mean y 40
RMS x 249.3
RMS y 39.72
signal [adc counts]
channels

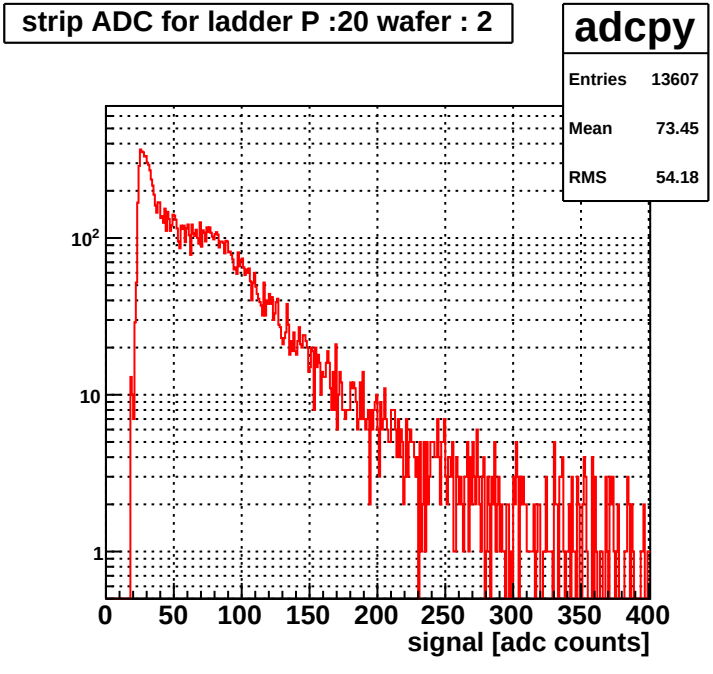

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 19284
Mean x 594.8
Mean y 32.58
RMS x 146.7
RMS y 27.52
signal [adc counts]
channels

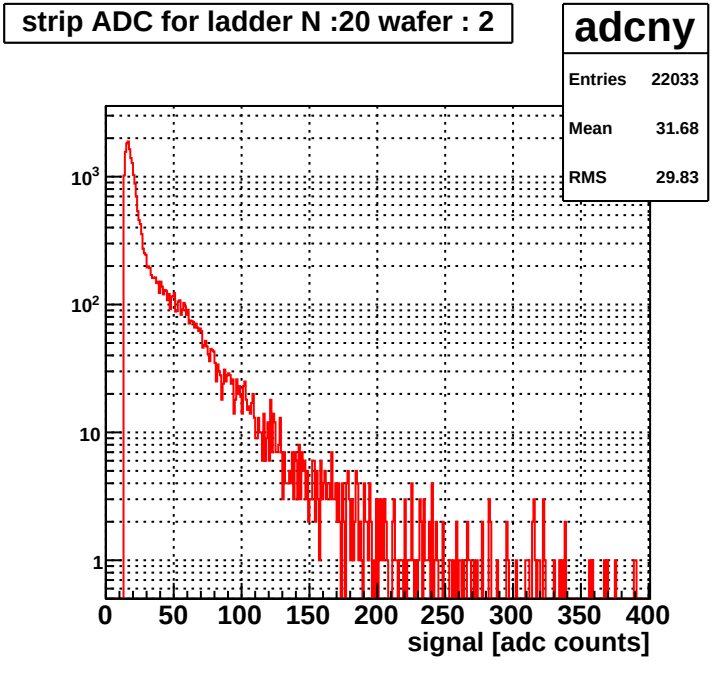

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 24160
Mean 40.08
RMS 37.58
signal [adc counts]

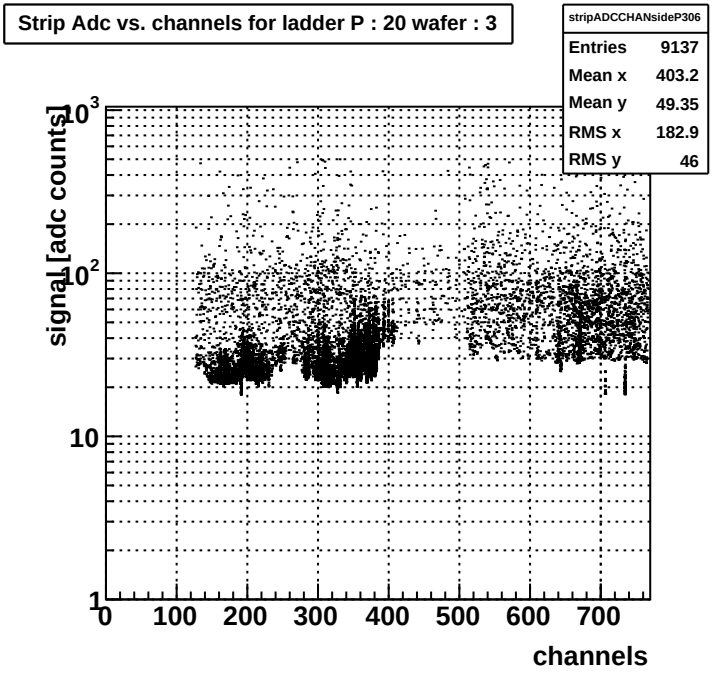

strip ADC for ladder N :20 wafer : 1
adcny
Entries 19284
Mean 32.96
RMS 26.66
signal [adc counts]

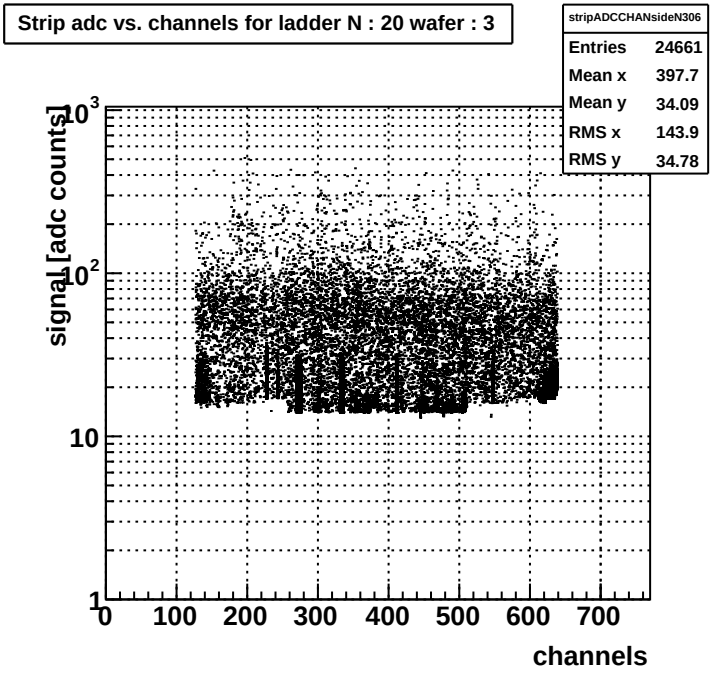

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 13607
Mean x 400.5
Mean y 74.84
RMS x 228.8
RMS y 60.24
signal [adc counts]
channels

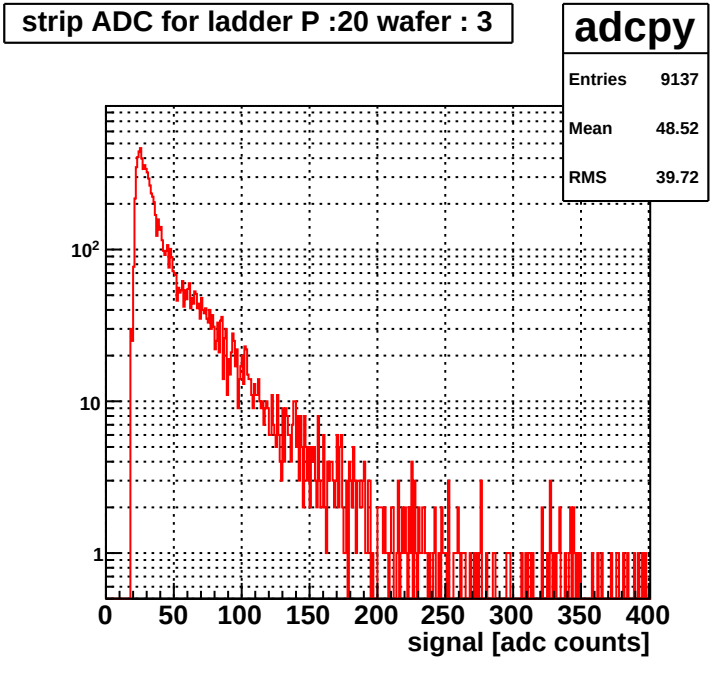

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 22033
Mean x 429.5
Mean y 31.32
RMS x 197.2
RMS y 30.82
signal [adc counts]
channels

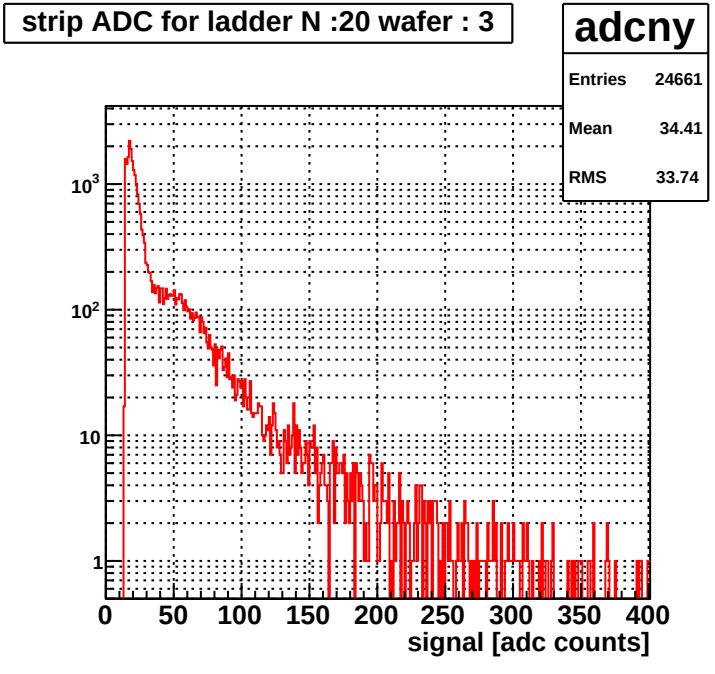

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 13607
Mean 73.45
RMS 54.18
signal [adc counts]

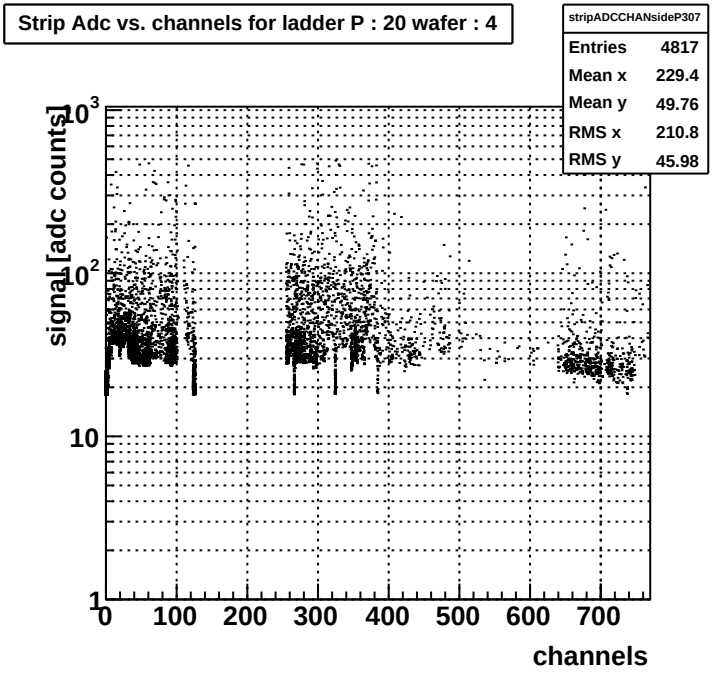

strip ADC for ladder N :20 wafer : 2
adcny
Entries 22033
Mean 31.68
RMS 29.83
signal [adc counts]

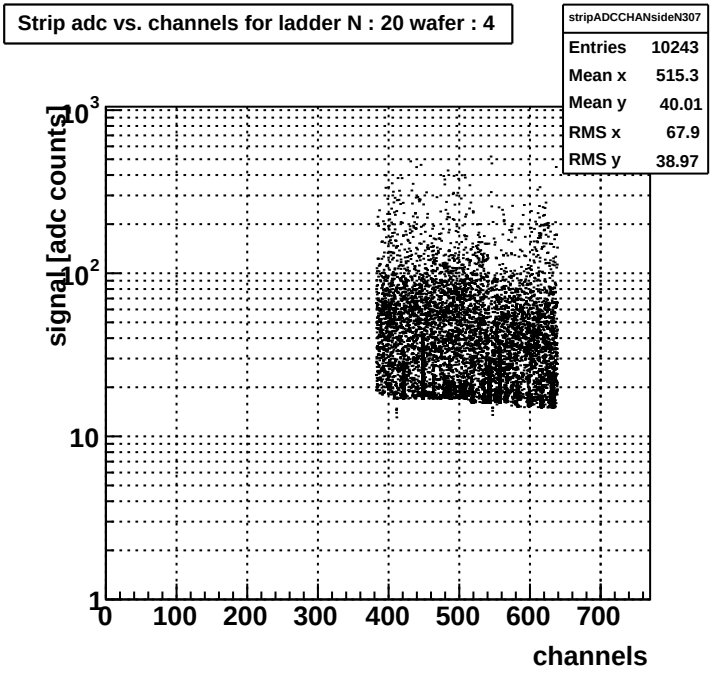

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 9137
Mean x 403.2
Mean y 49.35
RMS x 182.9
RMS y 46
signal [adc counts]
channels

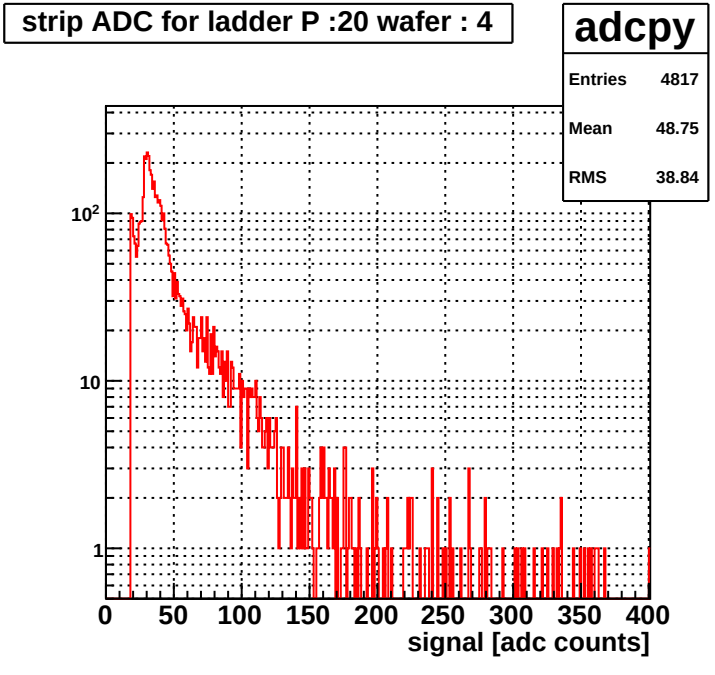

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 24661
Mean x 397.7
Mean y 34.09
RMS x 143.9
RMS y 34.78
signal [adc counts]
channels

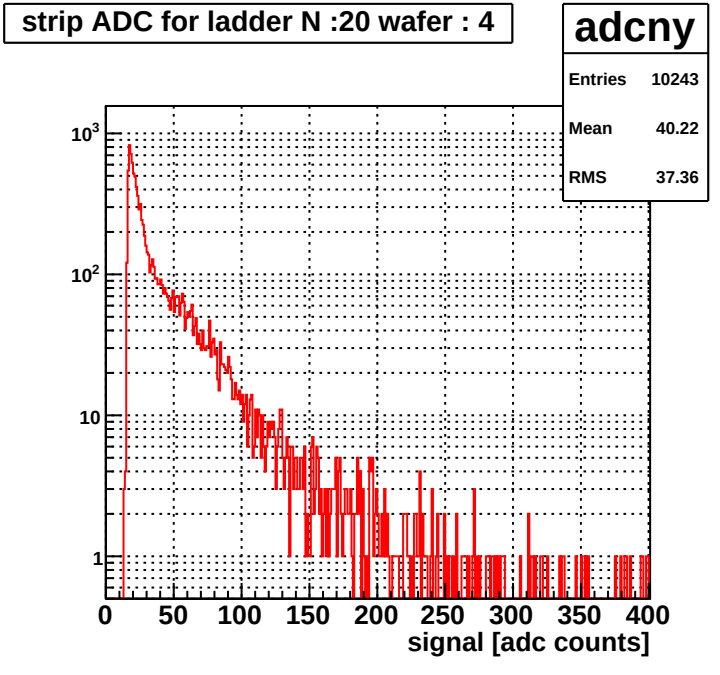

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 9137
Mean 48.52
RMS 39.72
signal [adc counts]

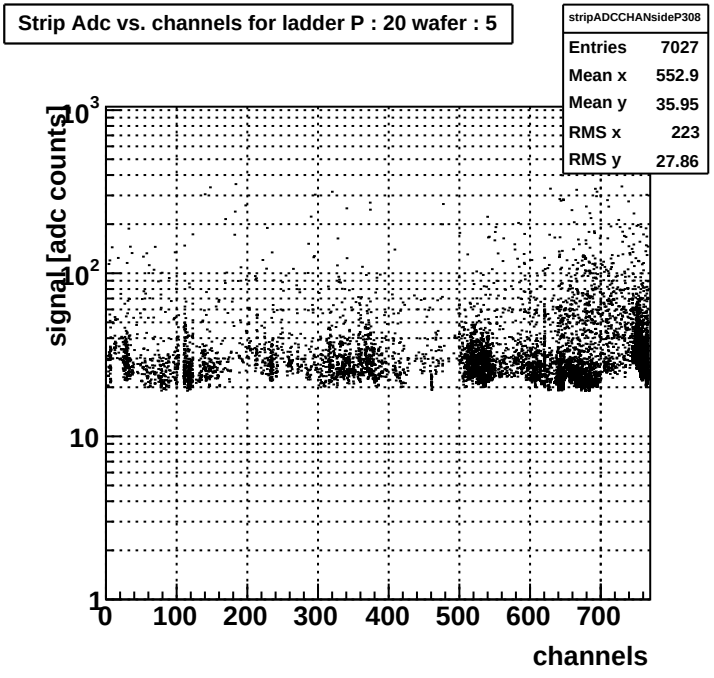

strip ADC for ladder N :20 wafer : 3
adcny
Entries 24661
Mean 34.41
RMS 33.74
signal [adc counts]

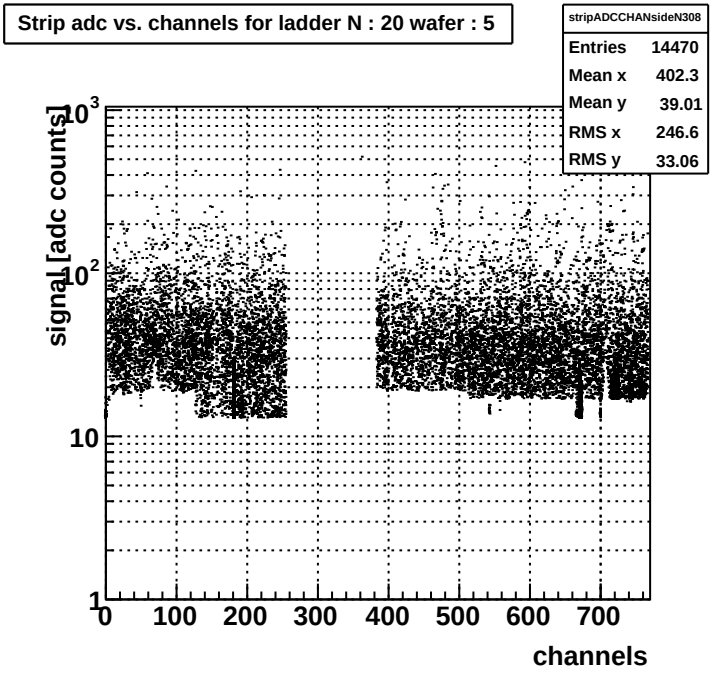

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 4817
Mean x 229.4
Mean y 49.76
RMS x 210.8
RMS y 45.98
signal [adc counts]
channels

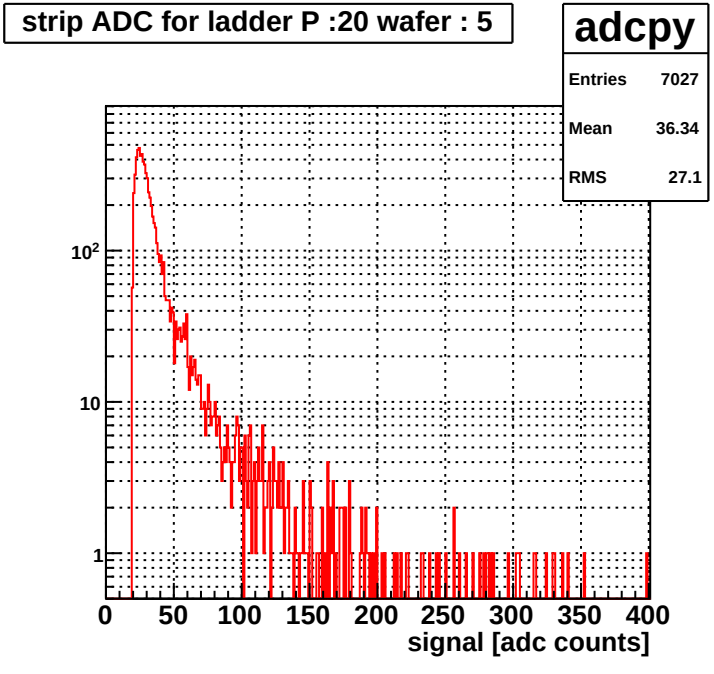

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 10243
Mean x 515.3
Mean y 40.01
RMS x 67.9
RMS y 38.97
signal [adc counts]
channels

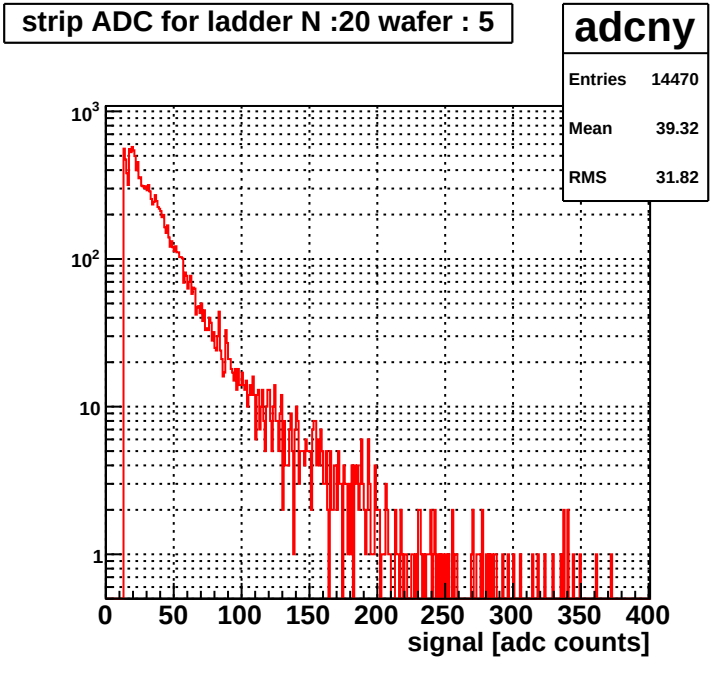

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 4817
Mean 48.75
RMS 38.84
signal [adc counts]

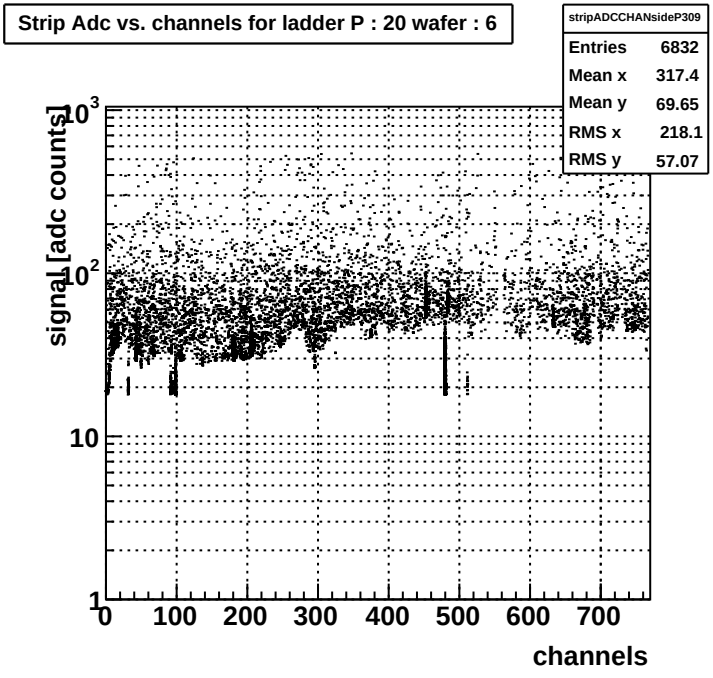

strip ADC for ladder N :20 wafer : 4
adcny
Entries 10243
Mean 40.22
RMS 37.36
signal [adc counts]

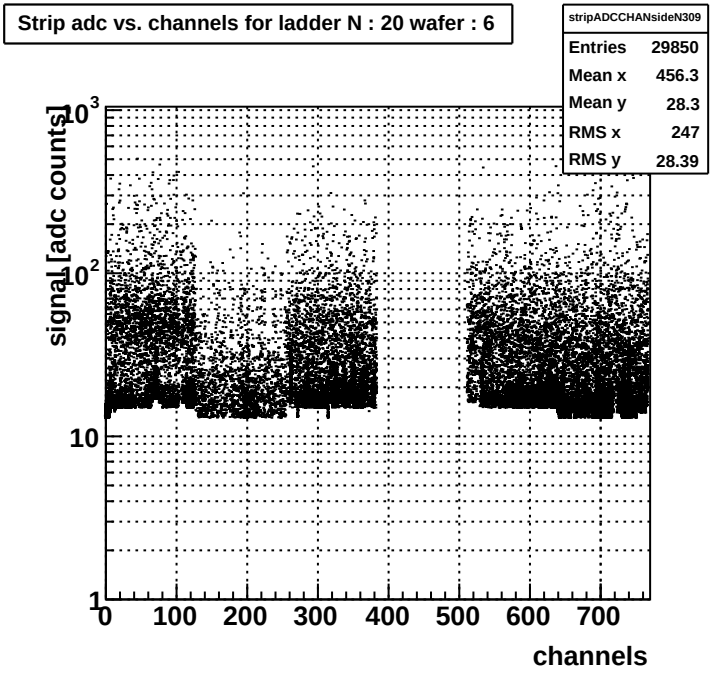

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 7027
Mean x 552.9
Mean y 35.95
RMS x 223
RMS y 27.86
signal [adc counts]
channels

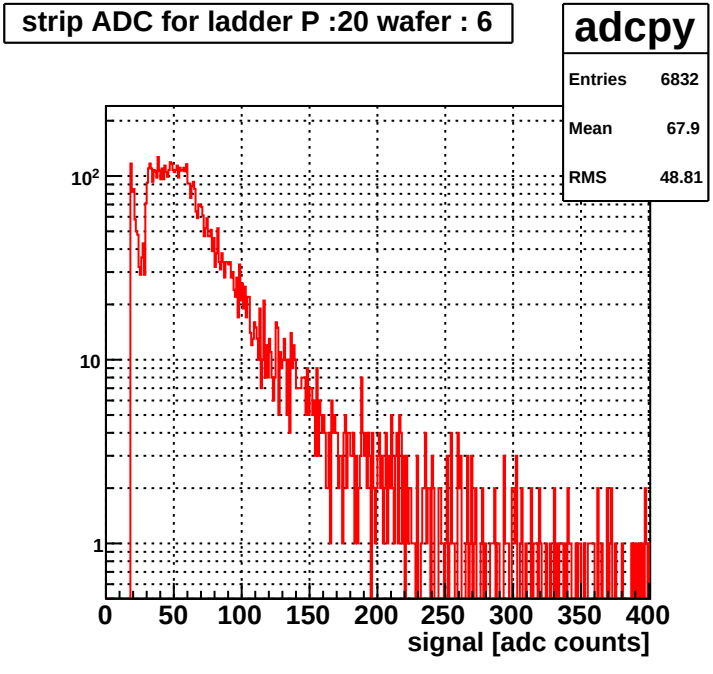

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 14470
Mean x 402.3
Mean y 39.01
RMS x 246.6
RMS y 33.06
signal [adc counts]
channels

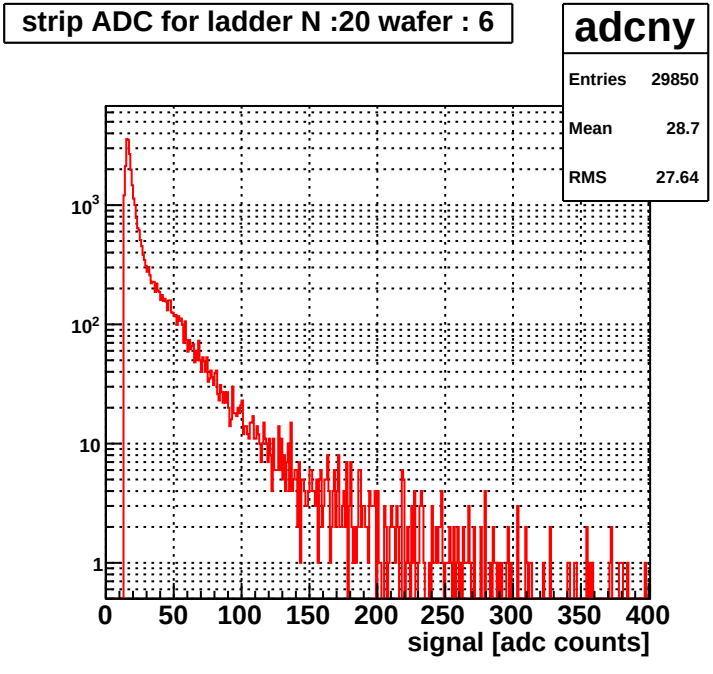

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 7027
Mean 36.34
RMS 27.1
signal [adc counts]

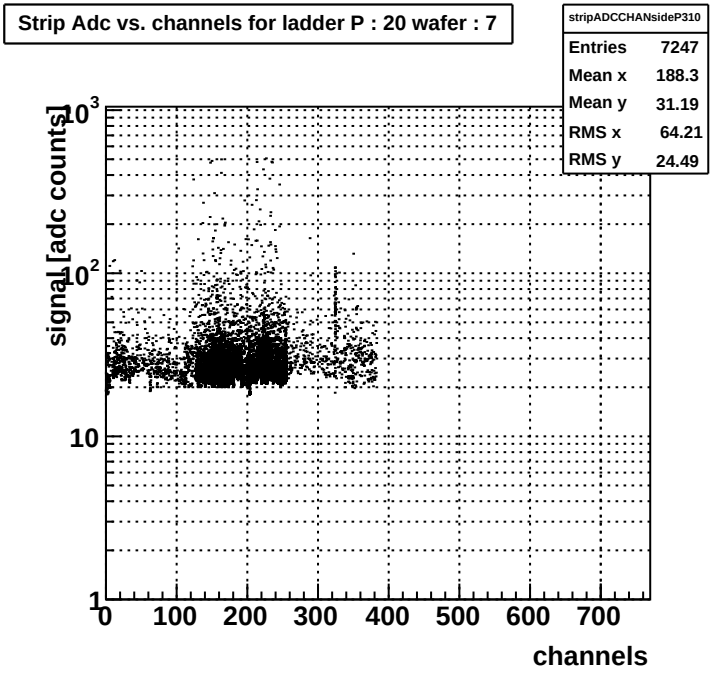

strip ADC for ladder N :20 wafer : 5
adcny
Entries 14470
Mean 39.32
RMS 31.82
signal [adc counts]

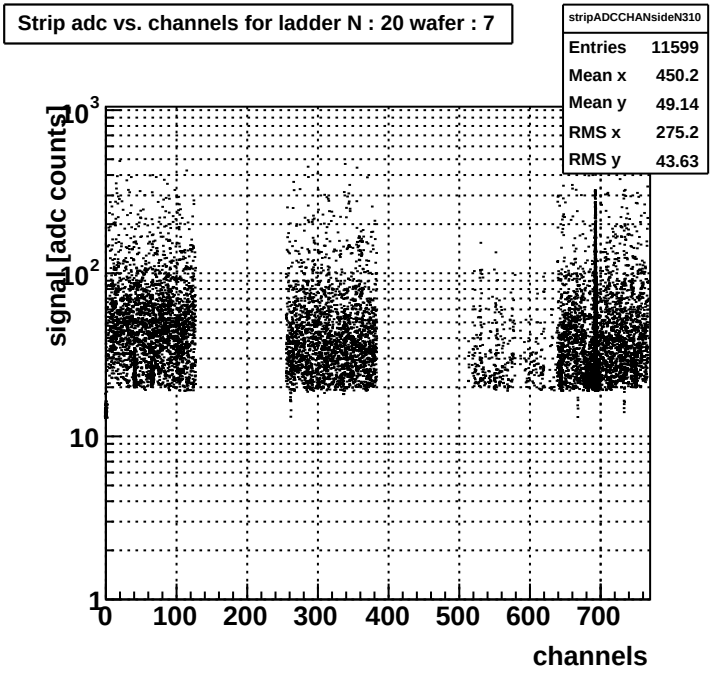

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 6832
Mean x 317.4
Mean y 69.65
RMS x 218.1
RMS y 57.07
signal [adc counts]
channels

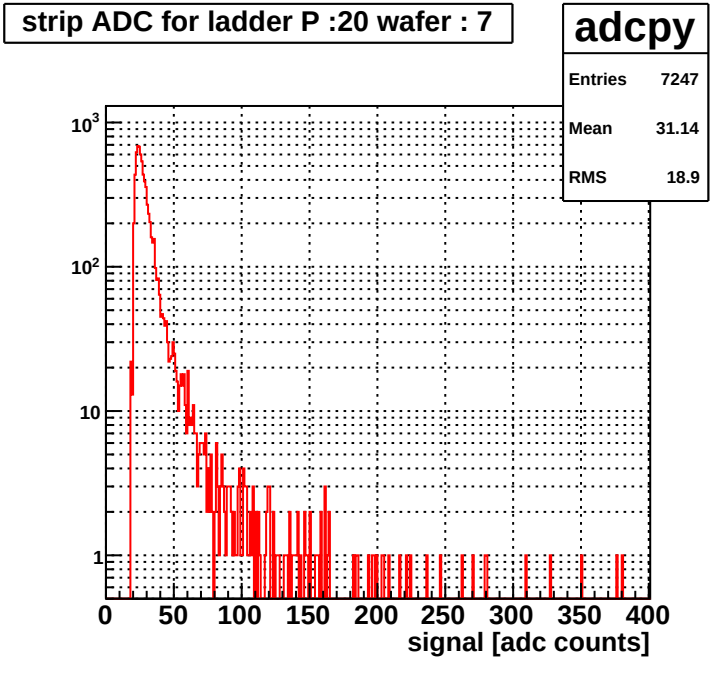

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 29850
Mean x 456.3
Mean y 28.3
RMS x 247
RMS y 28.39
signal [adc counts]
channels

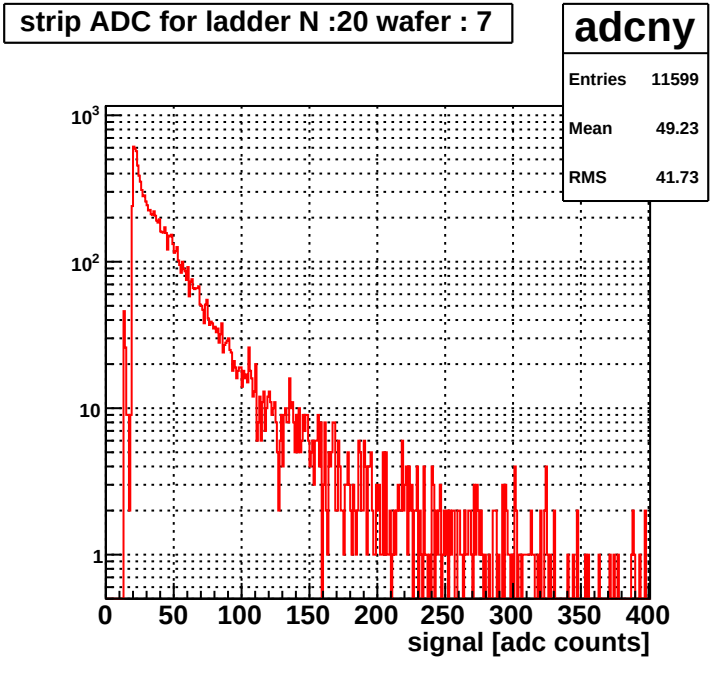

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 6832
Mean 67.9
RMS 48.81
signal [adc counts]

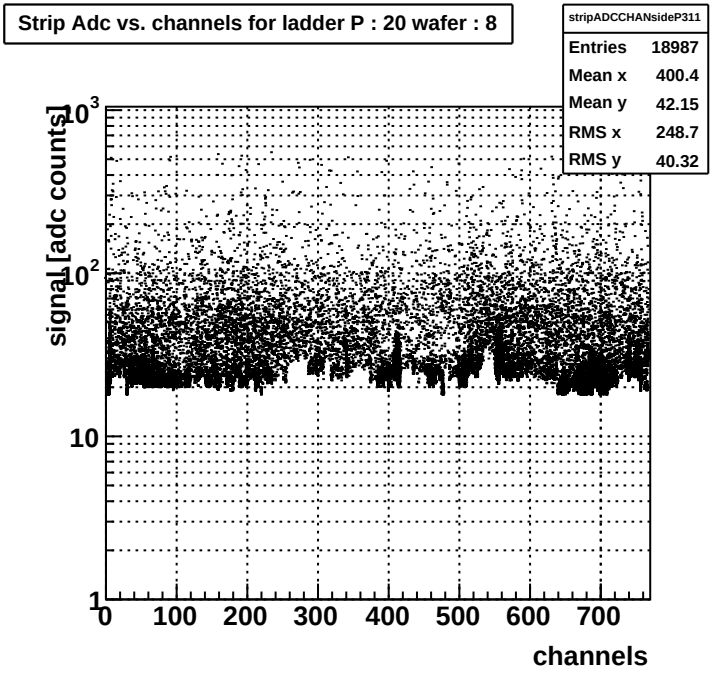

strip ADC for ladder N :20 wafer : 6
adcny
Entries 29850
Mean 28.7
RMS 27.64
signal [adc counts]

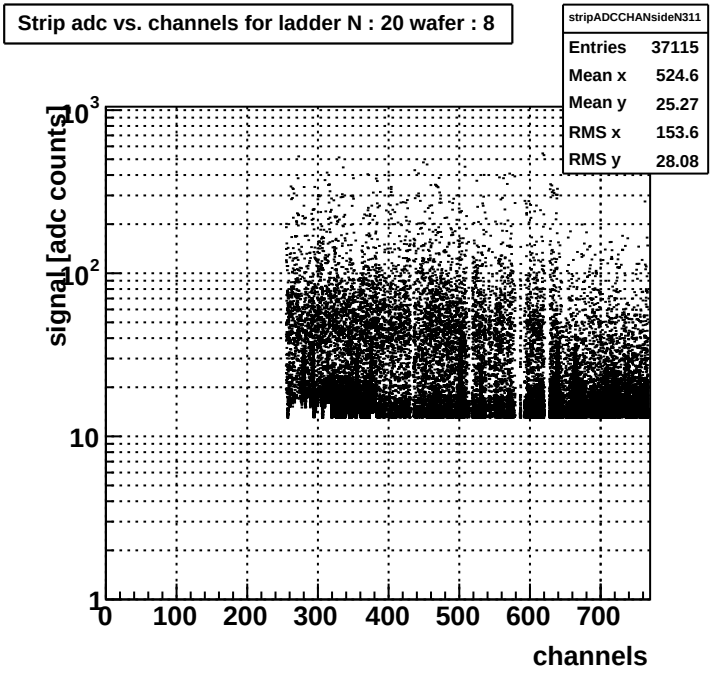

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 7247
Mean x 188.3
Mean y 31.19
RMS x 64.21
RMS y 24.49
signal [adc counts]
channels

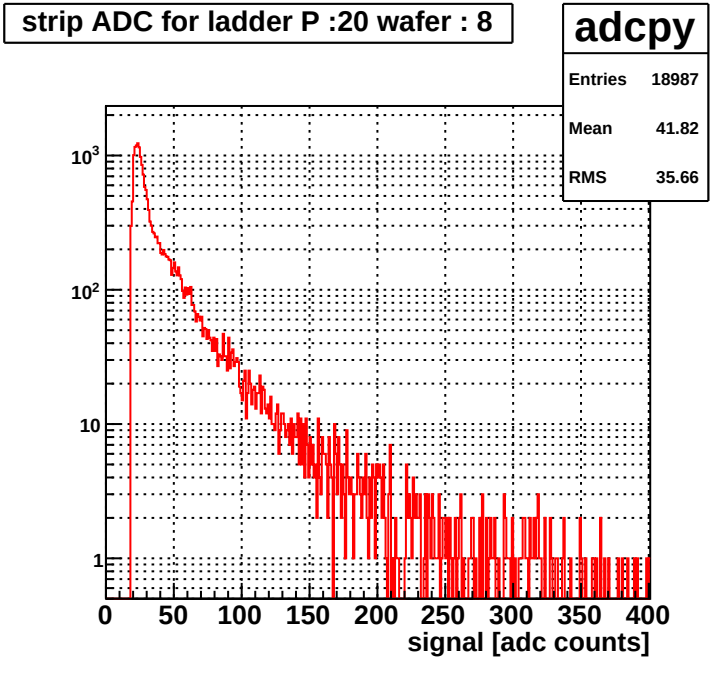

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 11599
Mean x 450.2
Mean y 49.14
RMS x 275.2
RMS y 43.63
signal [adc counts]
channels

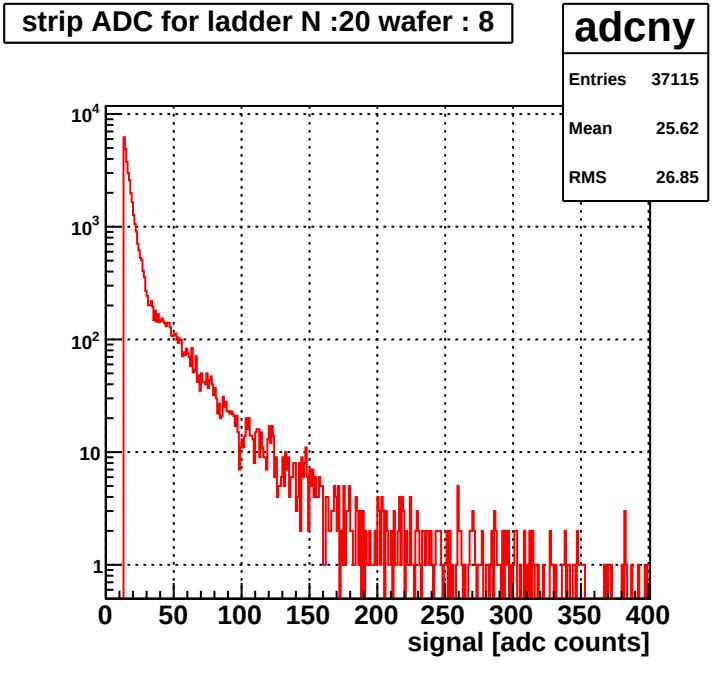

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 7247
Mean 31.14
RMS 18.9
signal [adc counts]

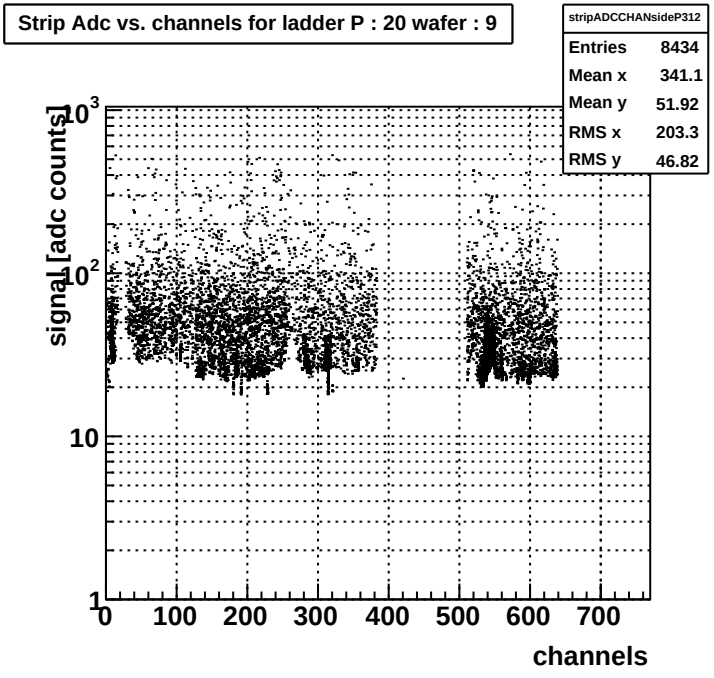

strip ADC for ladder N :20 wafer : 7
adcny
Entries 11599
Mean 49.23
RMS 41.73
signal [adc counts]

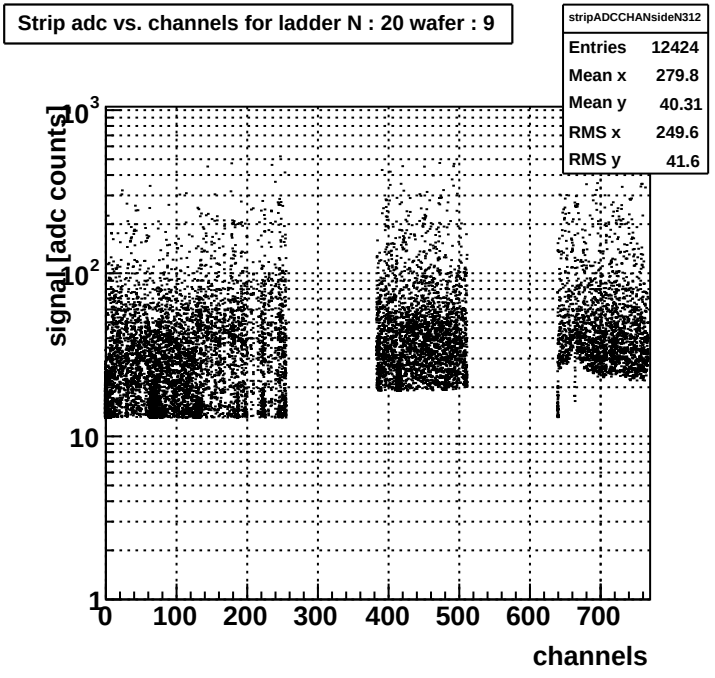

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 18987
Mean x 400.4
Mean y 42.15
RMS x 248.7
RMS y 40.32
signal [adc counts]
channels

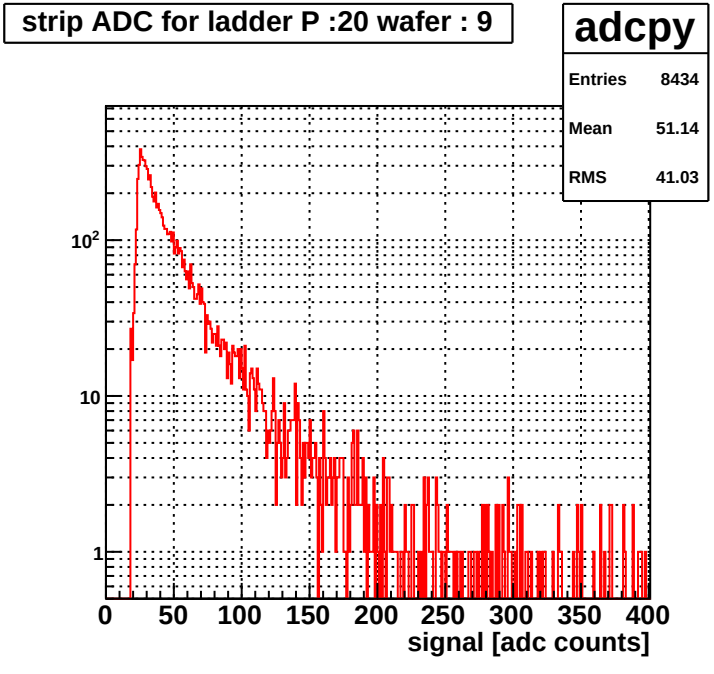

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 37115
Mean x 524.6
Mean y 25.27
RMS x 153.6
RMS y 28.08
signal [adc counts]
channels

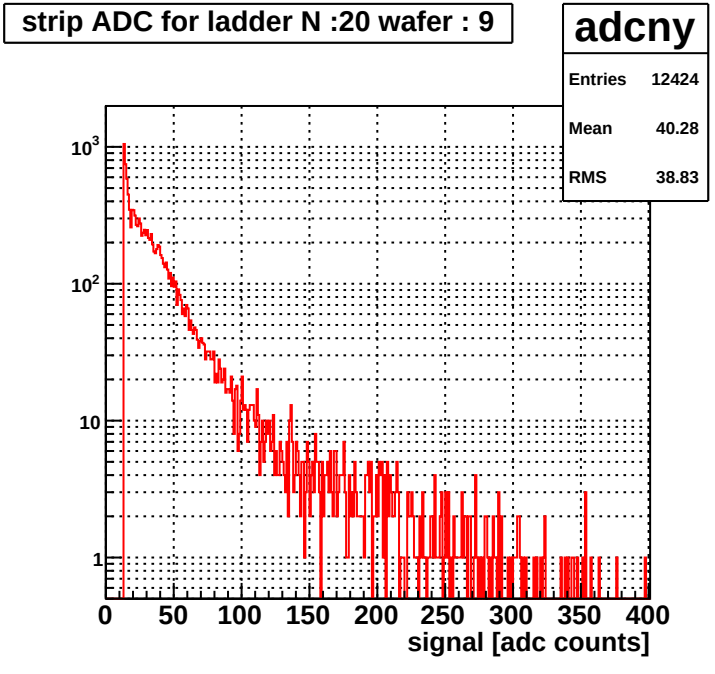

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 18987
Mean 41.82
RMS 35.66
signal [adc counts]

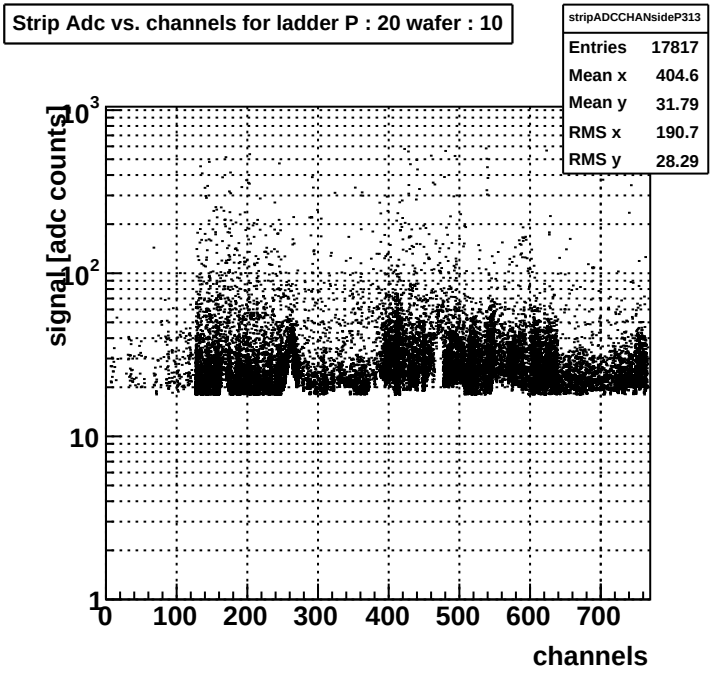

strip ADC for ladder N :20 wafer : 8
adcny
Entries 37115
Mean 25.62
RMS 26.85
signal [adc counts]

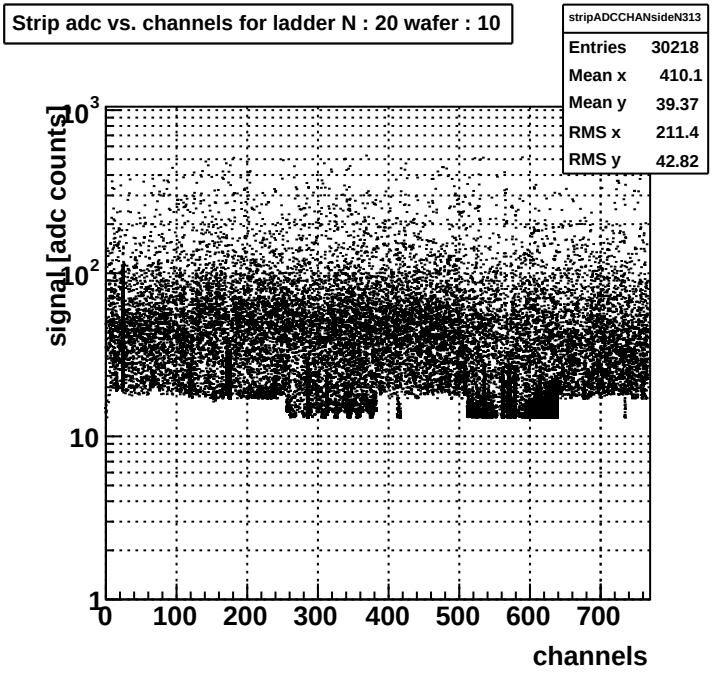

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 8434
Mean x 341.1
Mean y 51.92
RMS x 203.3
RMS y 46.82
signal [adc counts]
channels

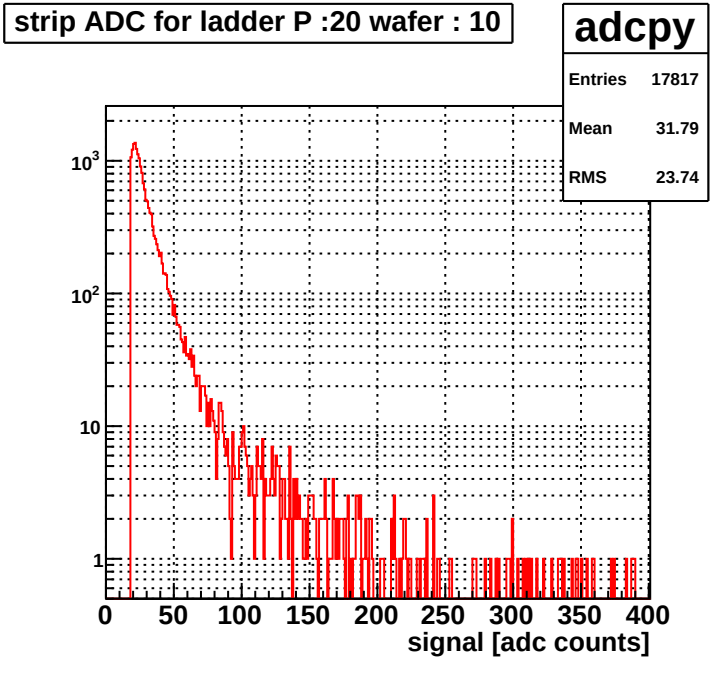

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 12424
Mean x 279.8
Mean y 40.31
RMS x 249.6
RMS y 41.6
signal [adc counts]
channels

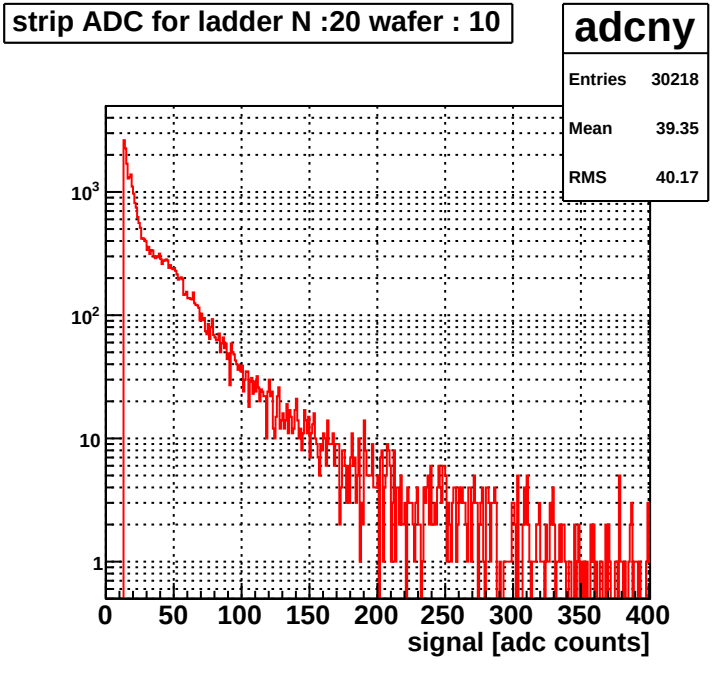

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 8434
Mean 51.14
RMS 41.03
signal [adc counts]

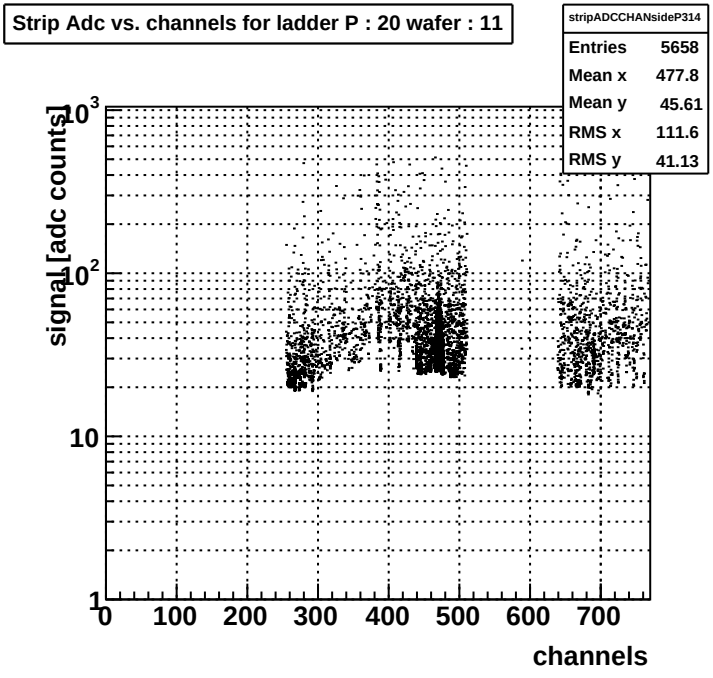

strip ADC for ladder N :20 wafer : 9
adcny
Entries 12424
Mean 40.28
RMS 38.83
signal [adc counts]

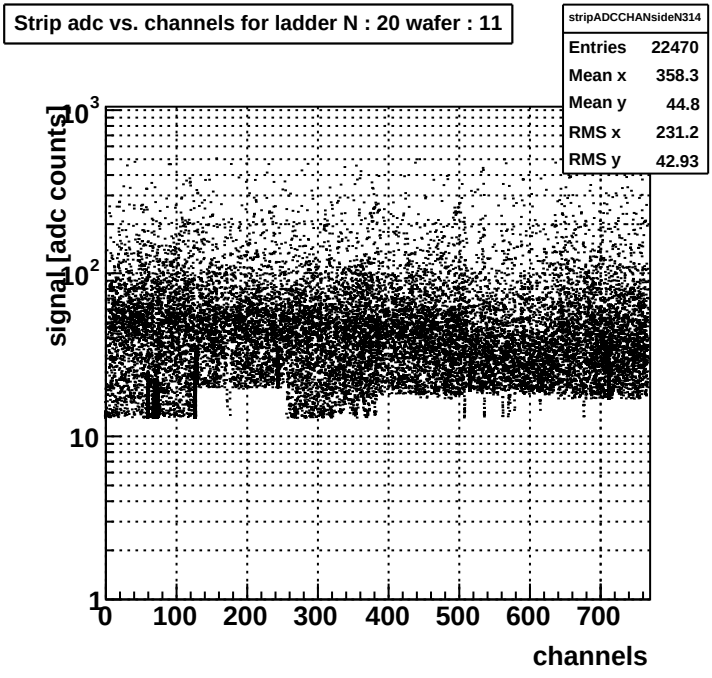

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 17817
Mean x 404.6
Mean y 31.79
RMS x 190.7
RMS y 28.29
signal [adc counts]
channels

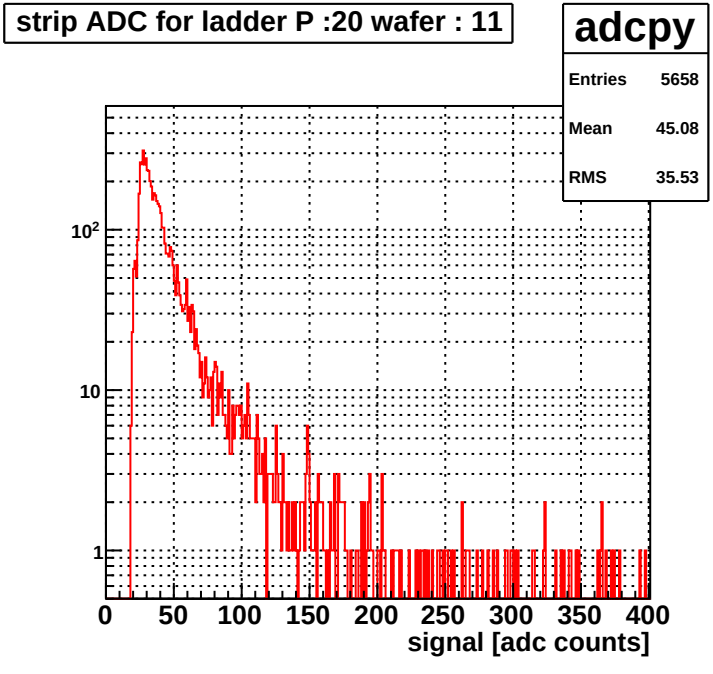

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 30218
Mean x 410.1
Mean y 39.37
RMS x 211.4
RMS y 42.82
signal [adc counts]
channels

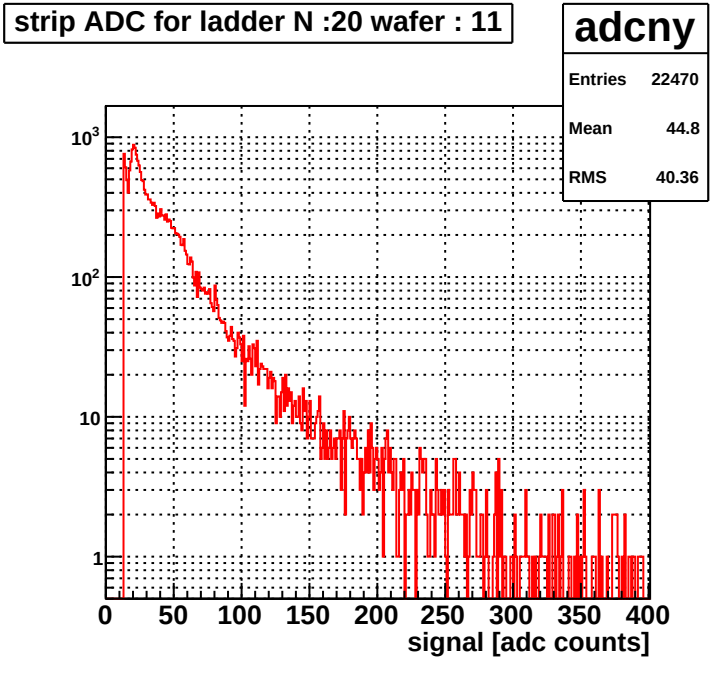

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 17817
Mean 31.79
RMS 23.74
signal [adc counts]

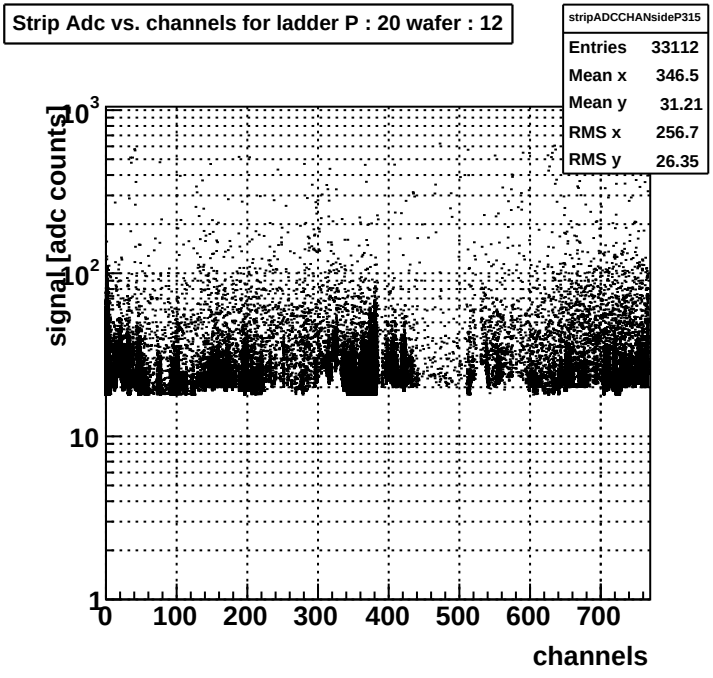

strip ADC for ladder N :20 wafer : 10
adcny
Entries 30218
Mean 39.35
RMS 40.17
signal [adc counts]

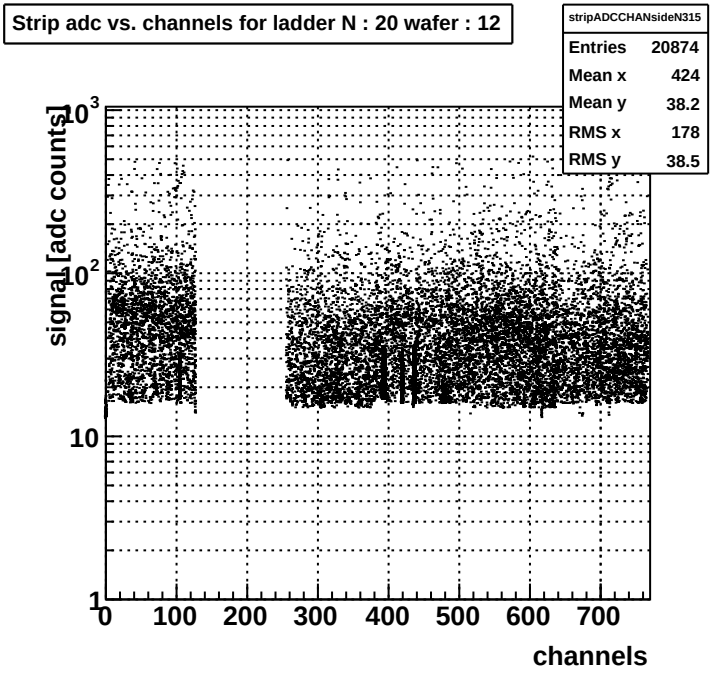

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 5658
Mean x 477.8
Mean y 45.61
RMS x 111.6
RMS y 41.13
signal [adc counts]
channels

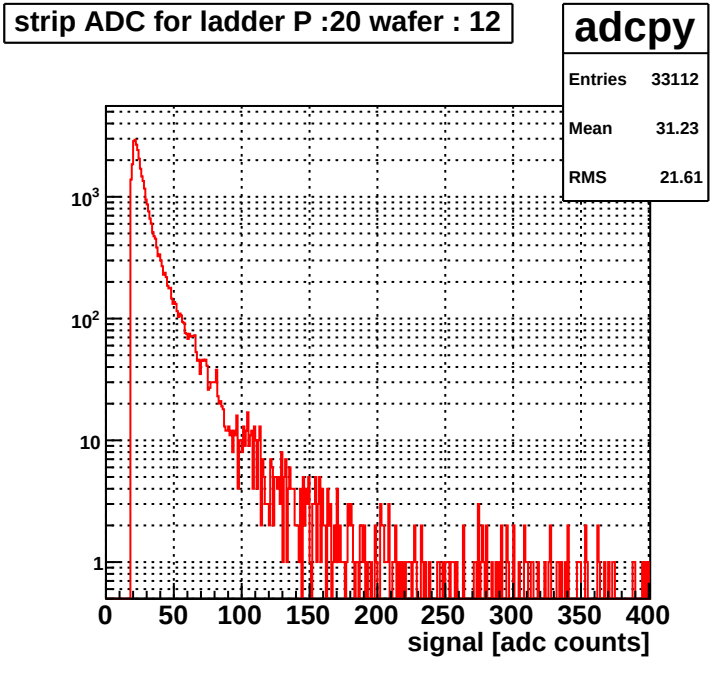

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 22470
Mean x 358.3
Mean y 44.8
RMS x 231.2
RMS y 42.93
signal [adc counts]
channels

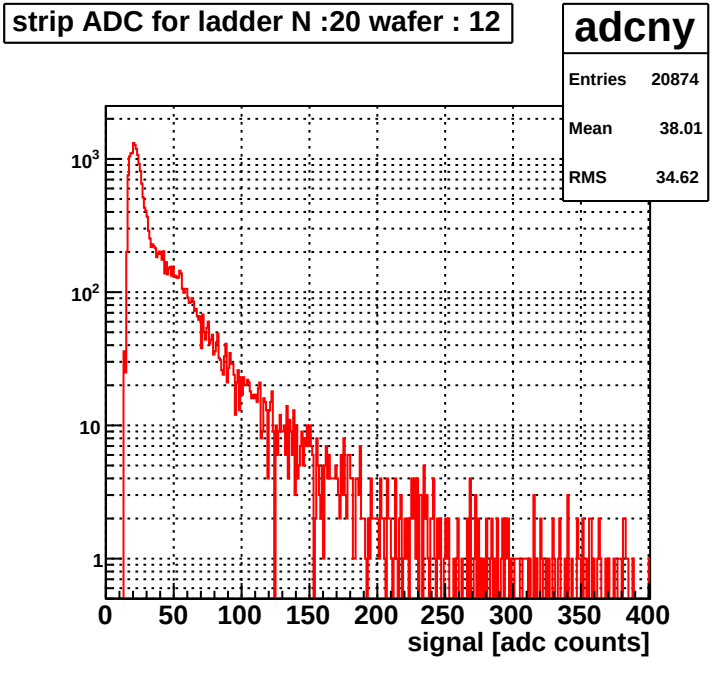

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 5658
Mean 45.08
RMS 35.53
signal [adc counts]

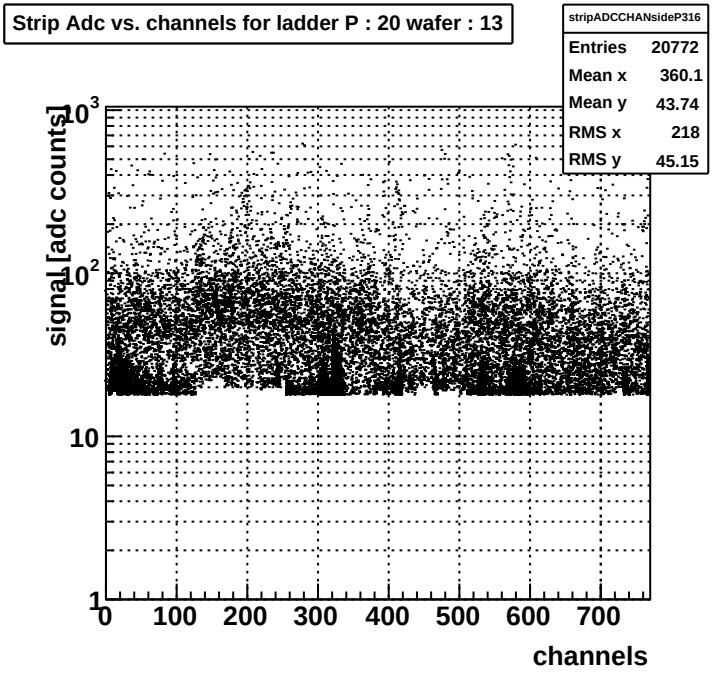

strip ADC for ladder N :20 wafer : 11
adcny
Entries 22470
Mean 44.8
RMS 40.36
signal [adc counts]

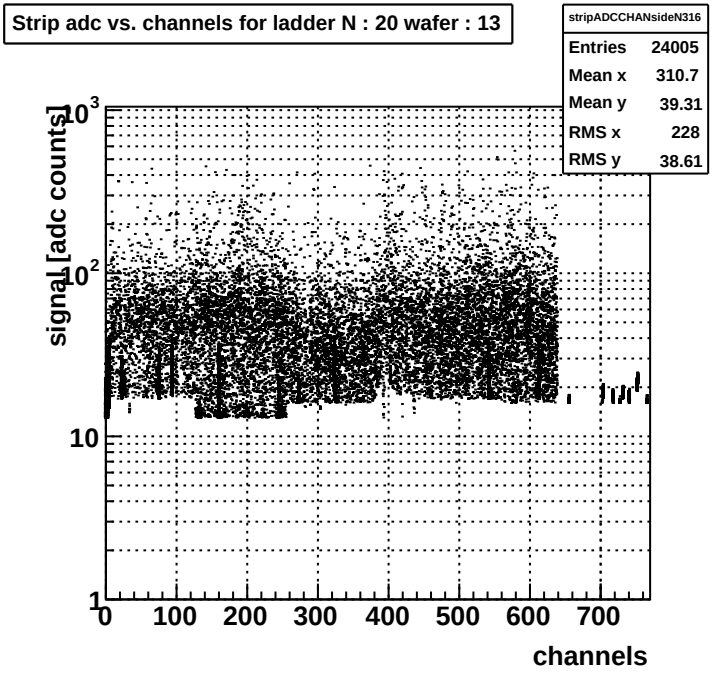

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 33112
Mean x 346.5
Mean y 31.21
RMS x 256.7
RMS y 26.35
signal [adc counts]
channels

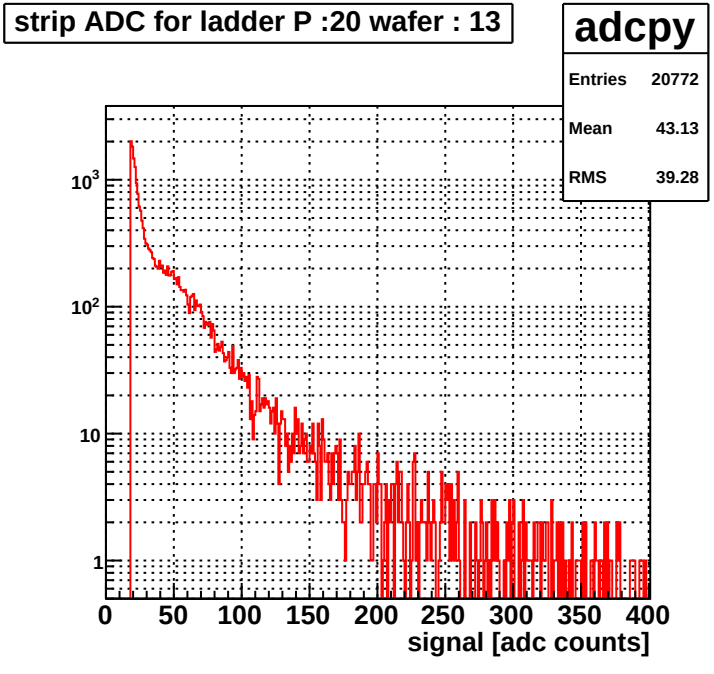

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 20874
Mean x 424
Mean y 38.2
RMS x 178
RMS y 38.5
signal [adc counts]
channels

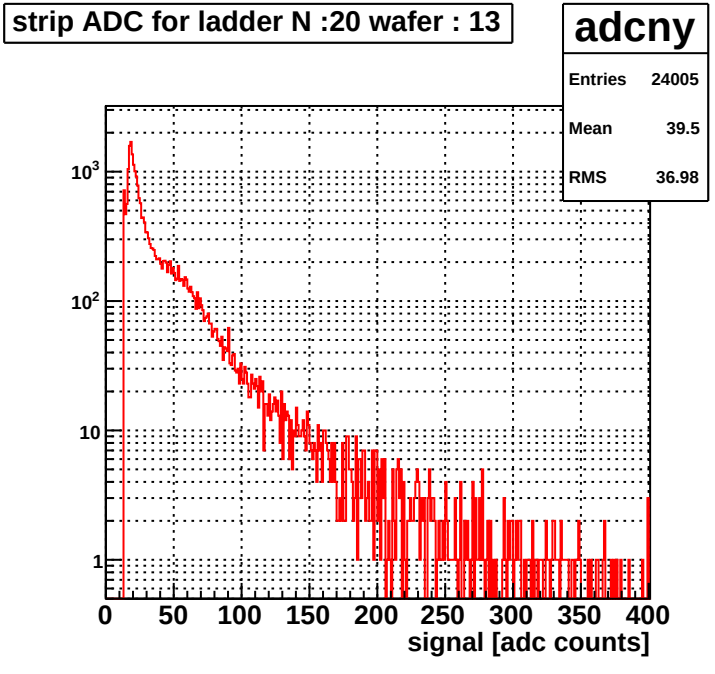

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 33112
Mean 31.23
RMS 21.61
signal [adc counts]

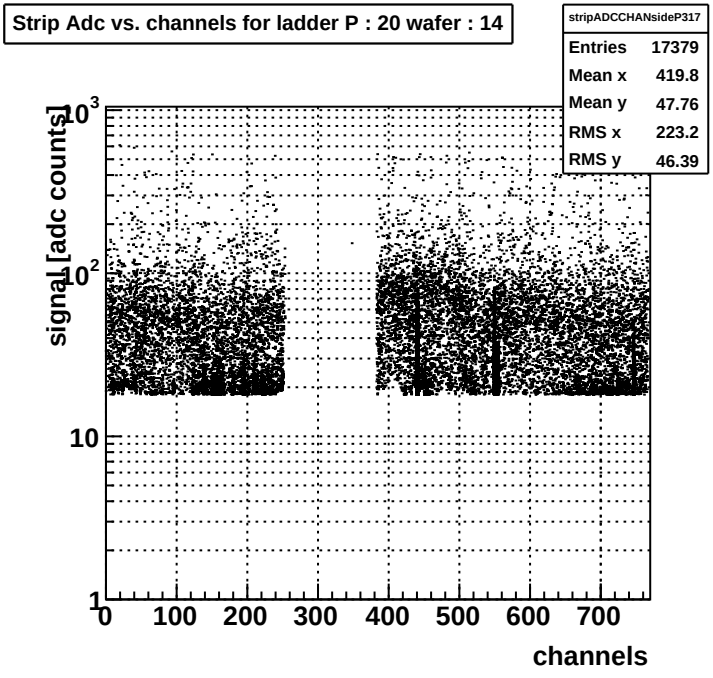

strip ADC for ladder N :20 wafer : 12
adcny
Entries 20874
Mean 38.01
RMS 34.62
signal [adc counts]

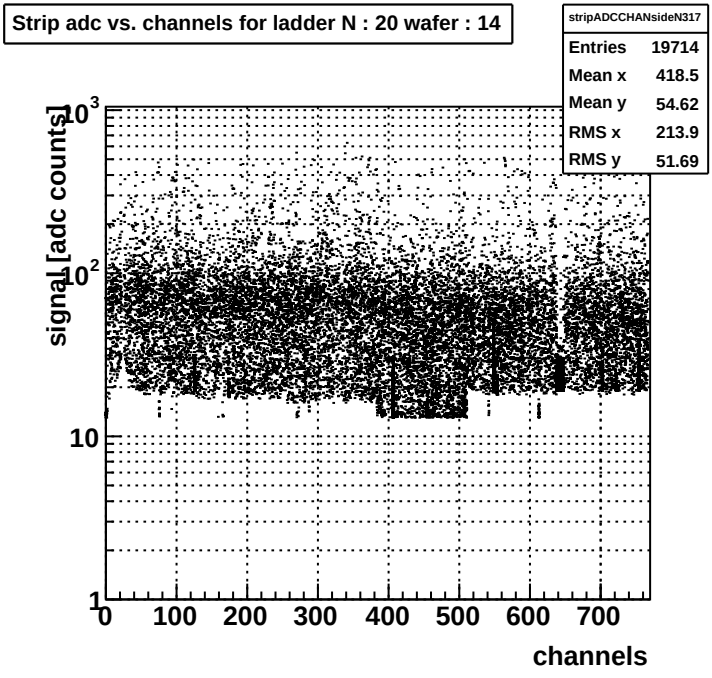

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 20772
Mean x 360.1
Mean y 43.74
RMS x 218
RMS y 45.15
signal [adc counts]
channels

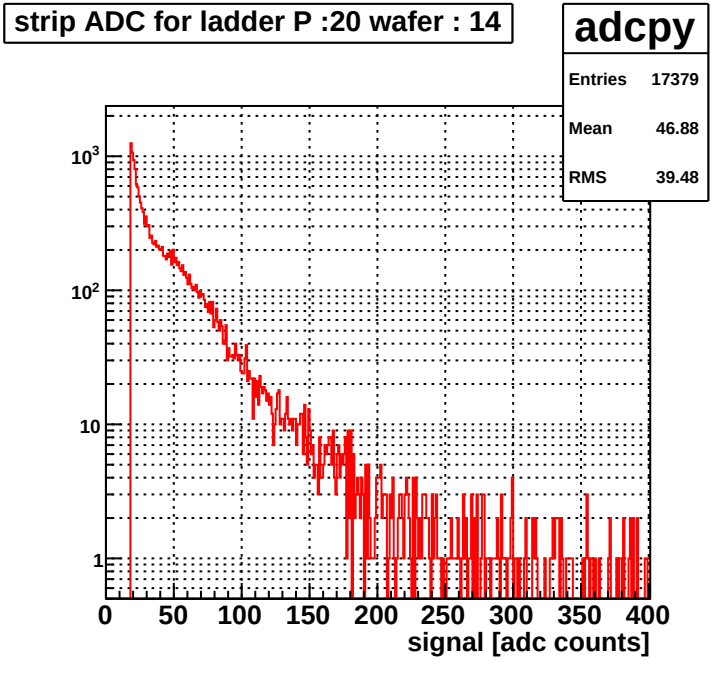

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 24005
Mean x 310.7
Mean y 39.31
RMS x 228
RMS y 38.61
signal [adc counts]
channels

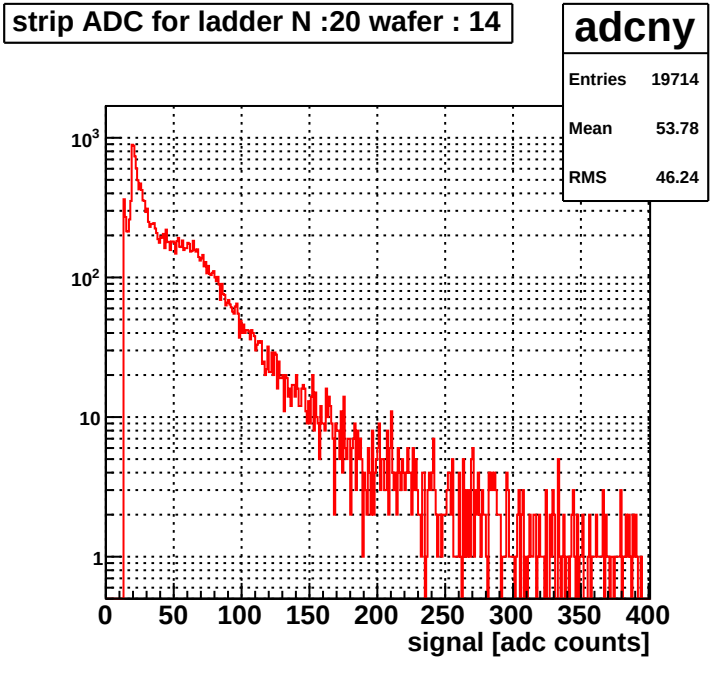

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 20772
Mean 43.13
RMS 39.28
signal [adc counts]

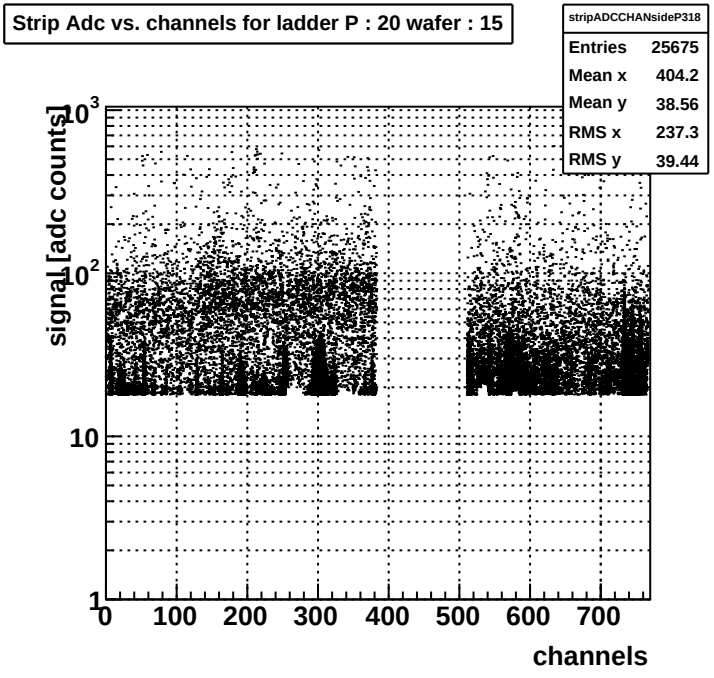

strip ADC for ladder N :20 wafer : 13
adcny
Entries 24005
Mean 39.5
RMS 36.98
signal [adc counts]

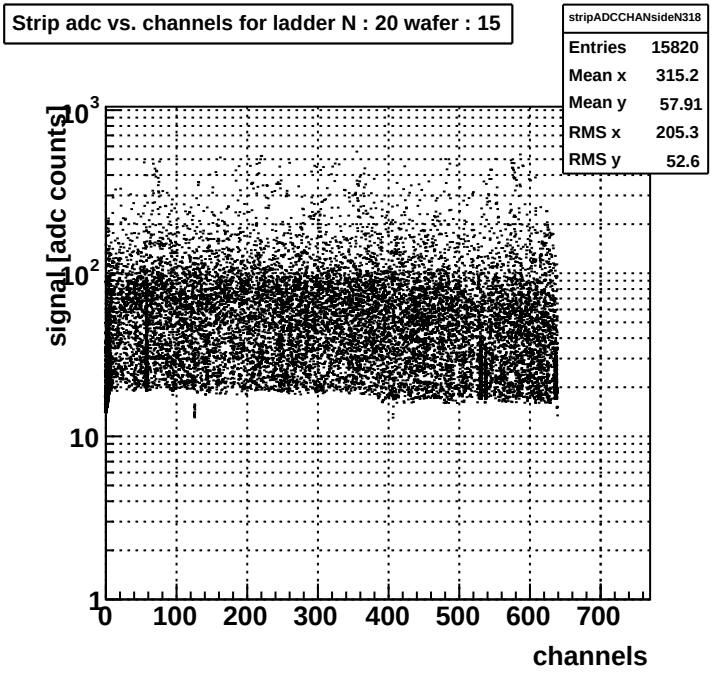

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 17379
Mean x 419.8
Mean y 47.76
RMS x 223.2
RMS y 46.39
signal [adc counts]
channels

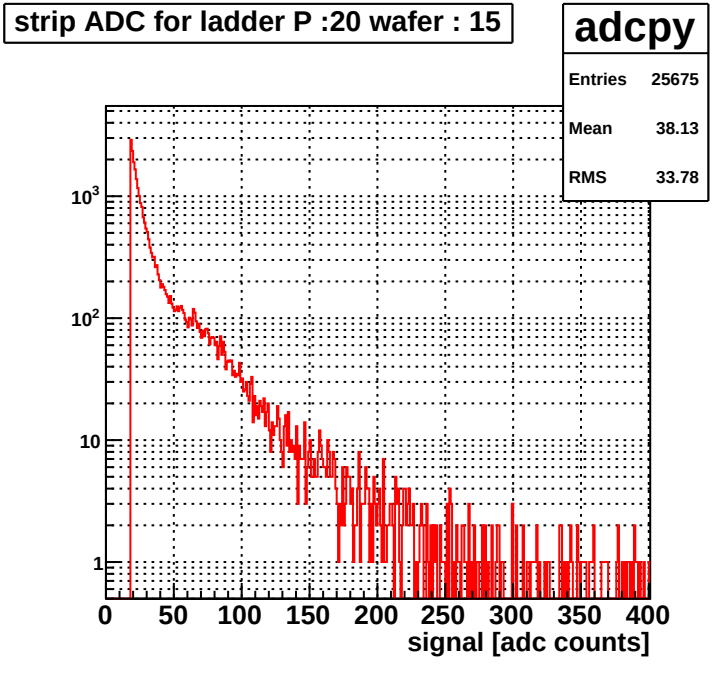

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 19714
Mean x 418.5
Mean y 54.62
RMS x 213.9
RMS y 51.69
signal [adc counts]
channels

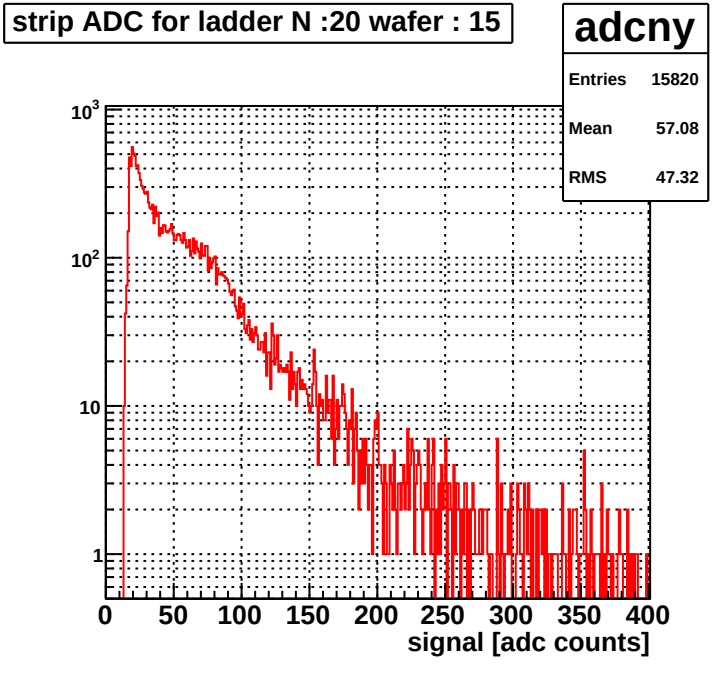

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 17379
Mean 46.88
RMS 39.48
signal [adc counts]

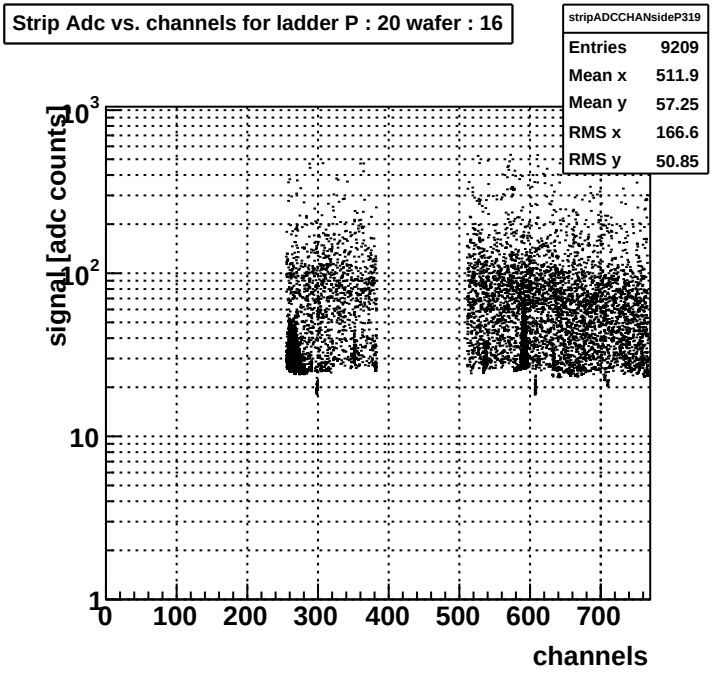

strip ADC for ladder N :20 wafer : 14
adcny
Entries 19714
Mean 53.78
RMS 46.24
signal [adc counts]

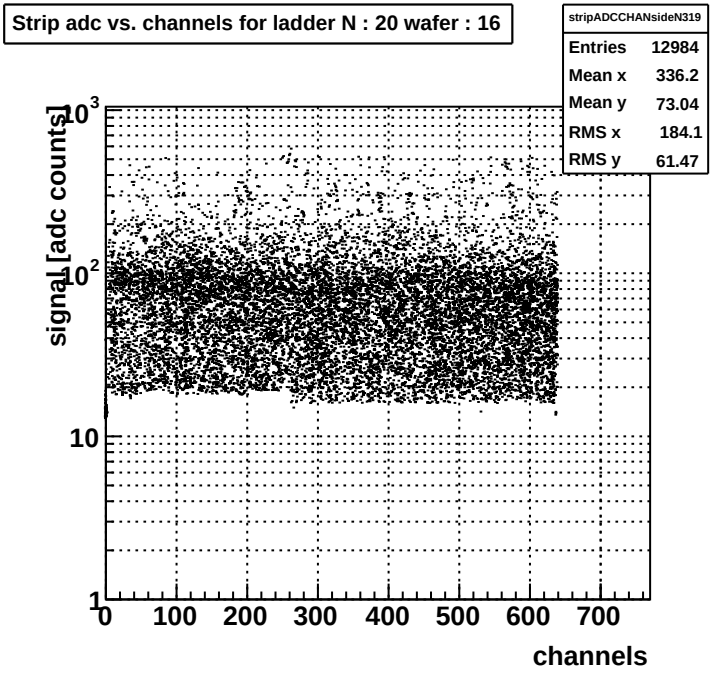

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 25675
Mean x 404.2
Mean y 38.56
RMS x 237.3
RMS y 39.44
signal [adc counts]
channels

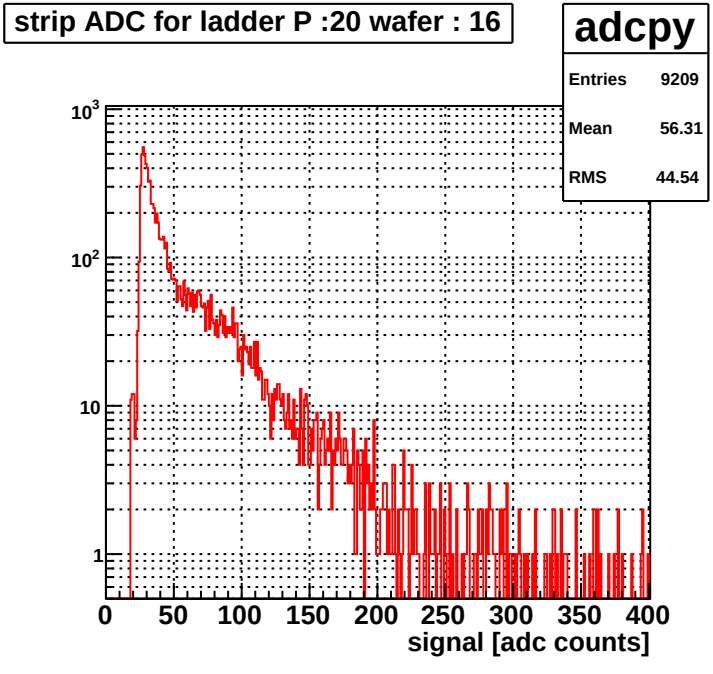

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 15820
Mean x 315.2
Mean y 57.91
RMS x 205.3
RMS y 52.6
signal [adc counts]
channels

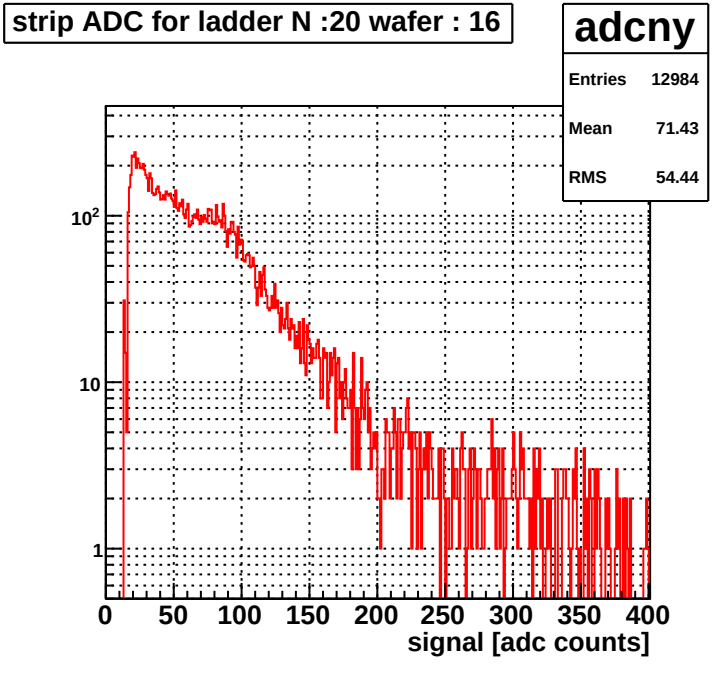

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 25675
Mean 38.13
RMS 33.78
signal [adc counts]

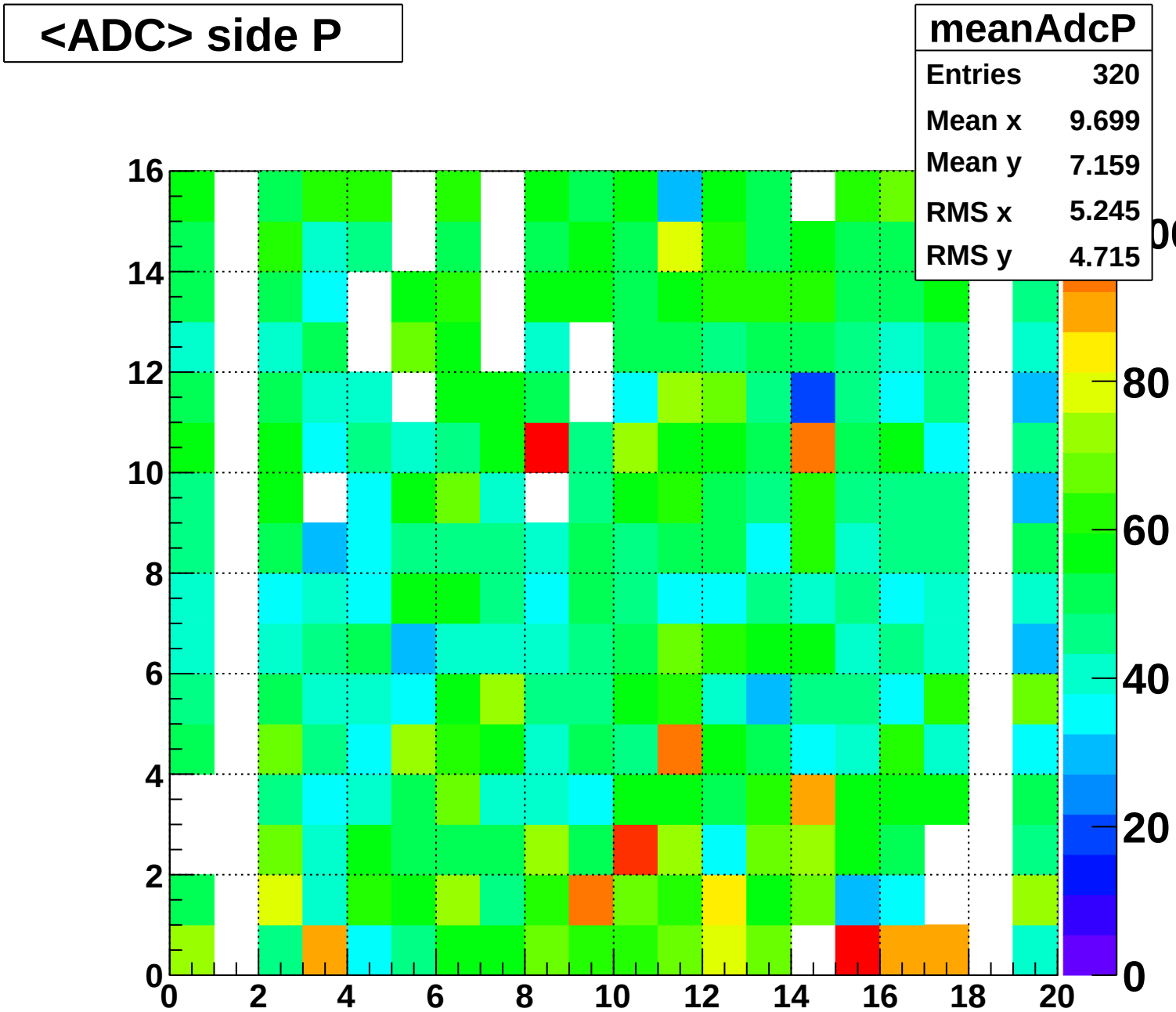

strip ADC for ladder N :20 wafer : 15
adcny
Entries 15820
Mean 57.08
RMS 47.32
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 9209
Mean x 511.9
Mean y 57.25
RMS x 166.6
RMS y 50.85
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 12984
Mean x 336.2
Mean y 73.04
RMS x 184.1
RMS y 61.47
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 9209
Mean 56.31
RMS 44.54
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 12984
Mean 71.43
RMS 54.44
signal [adc counts]



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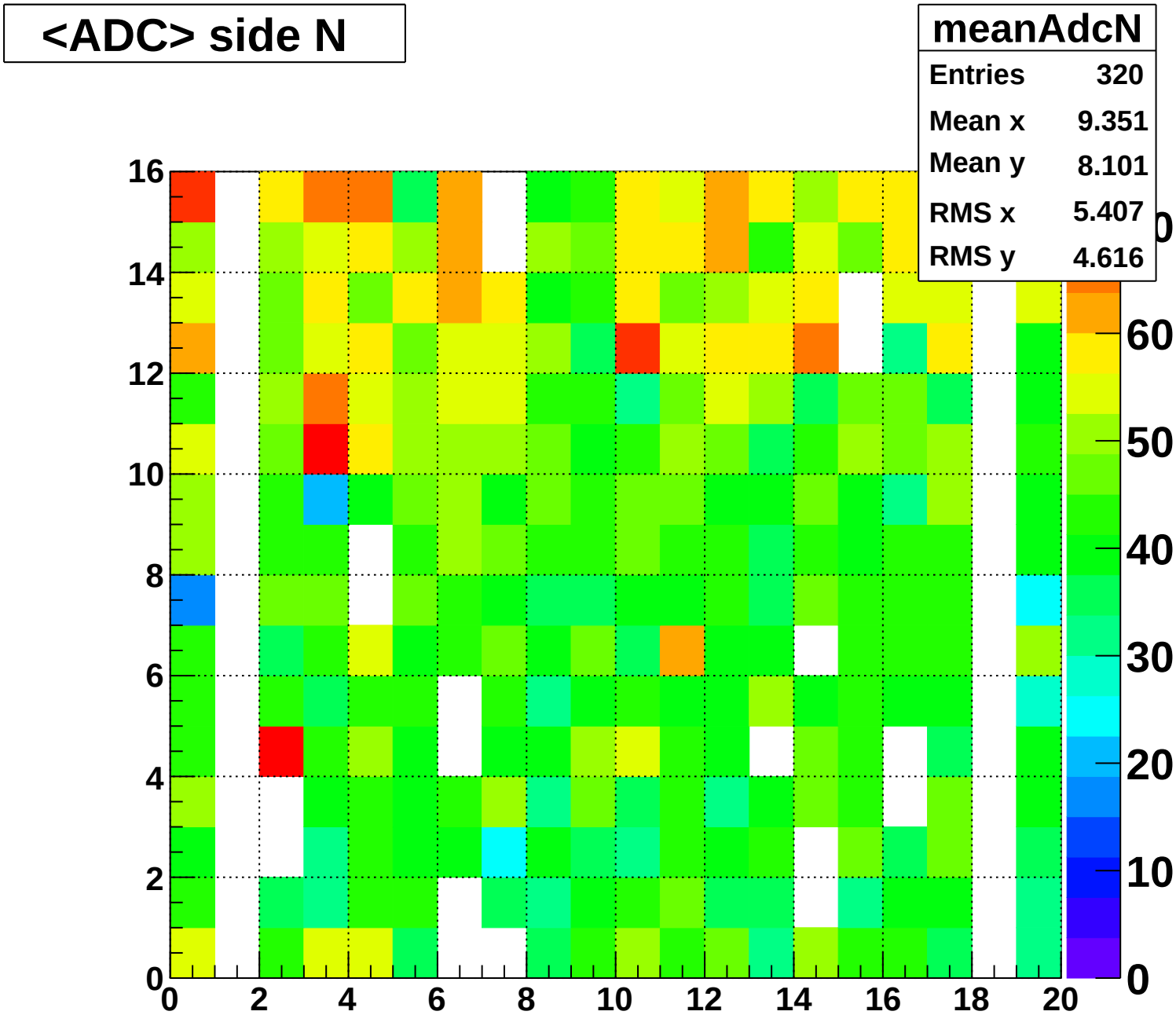

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