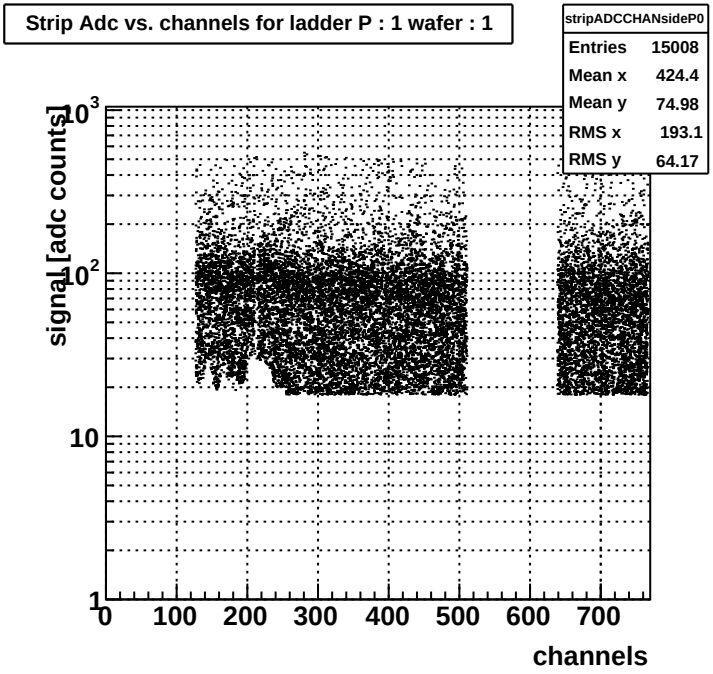
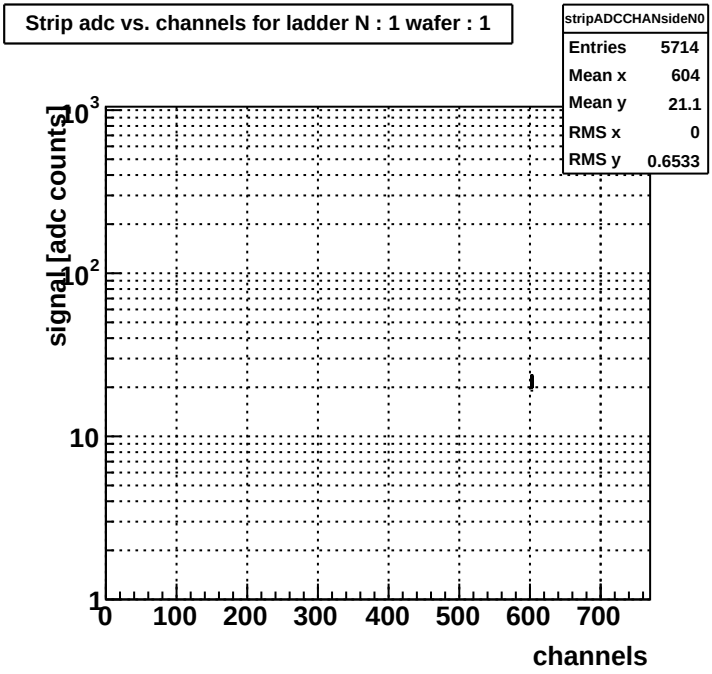
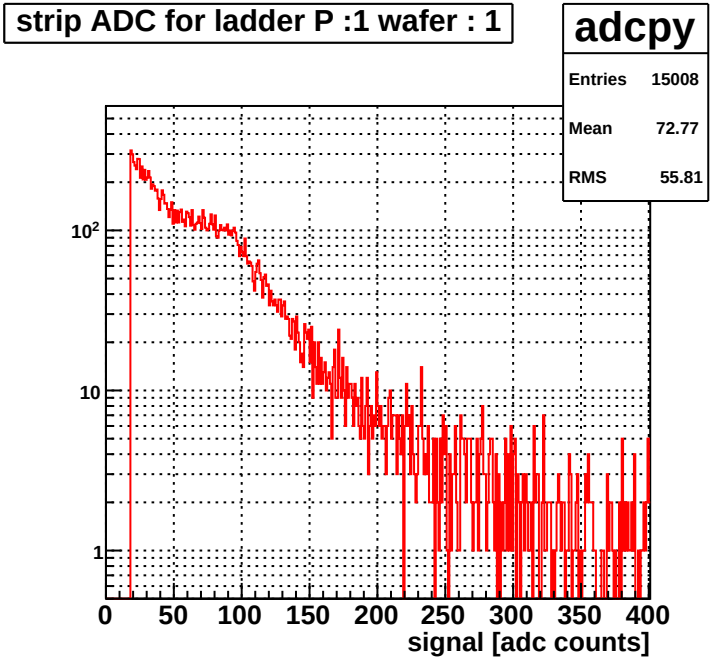
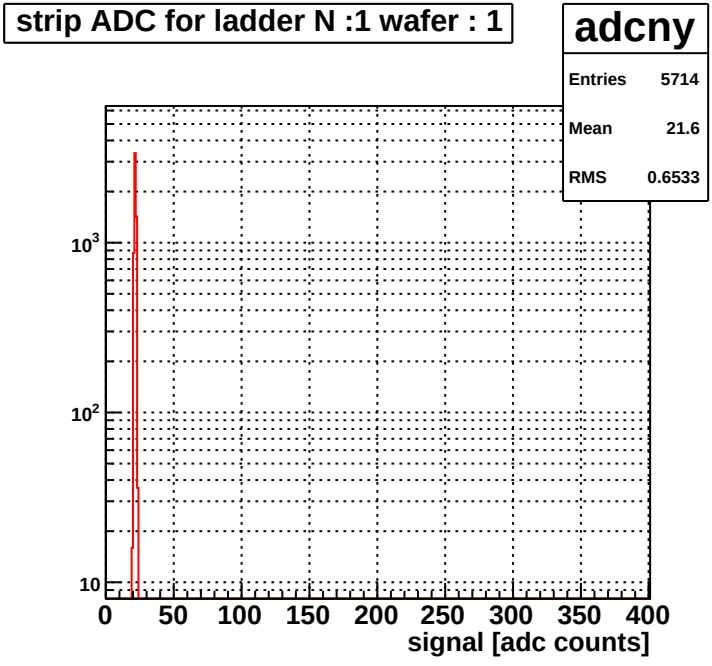
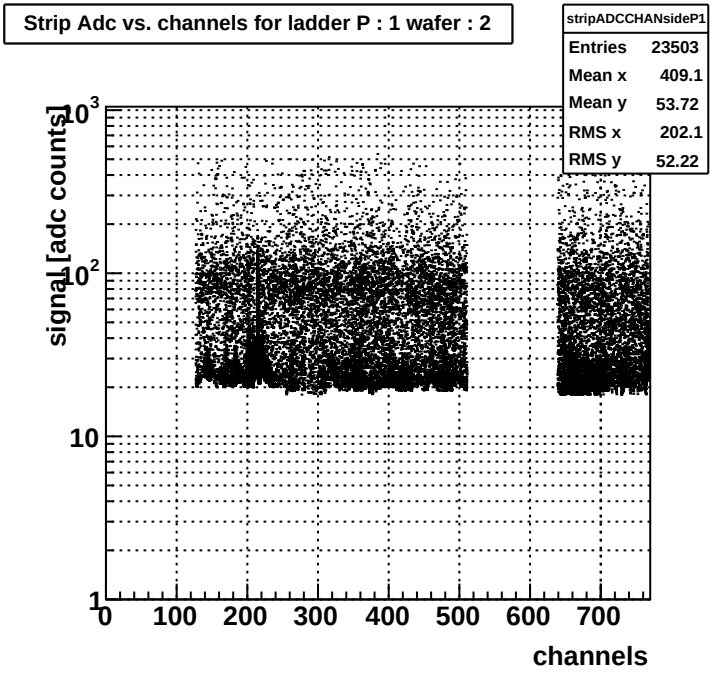
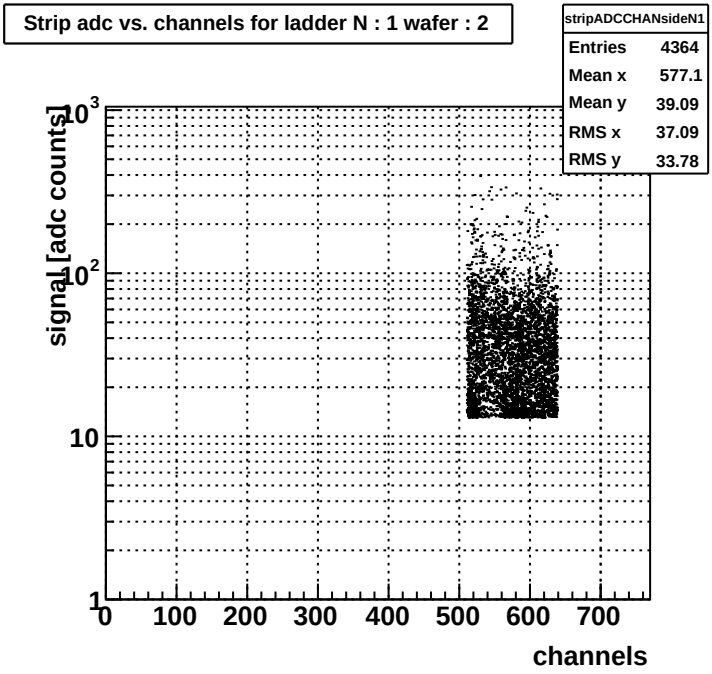

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 15008
Mean x 424.4
Mean y 74.98
RMS x 193.1
RMS y 64.17
signal [adc counts]
channels

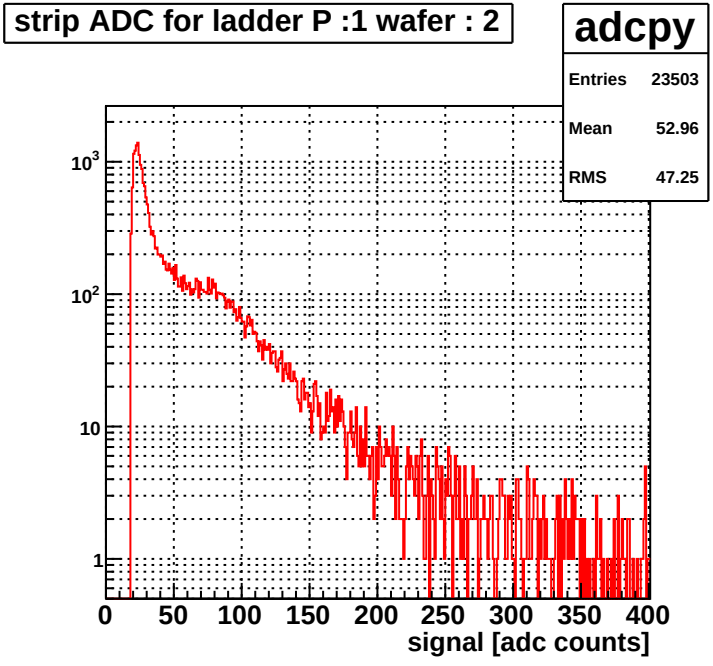

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5714
Mean x 604
Mean y 21.1
RMS x 0
RMS y 0.6533
signal [adc counts]
channels

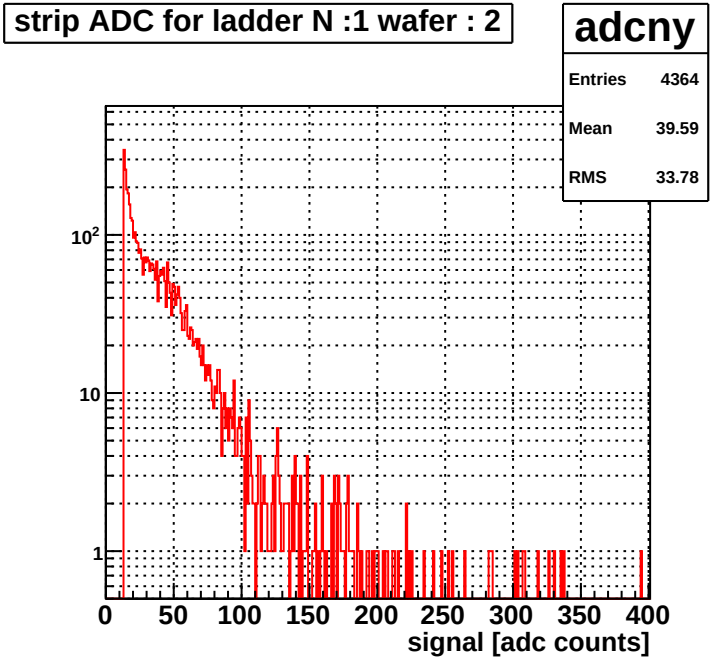

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 15008
Mean 72.77
RMS 55.81
signal [adc counts]

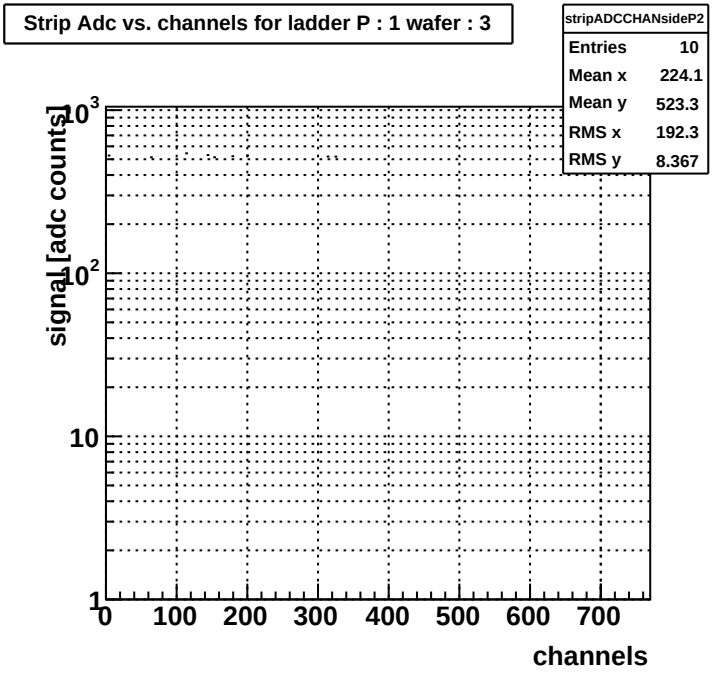

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5714
Mean 21.6
RMS 0.6533
signal [adc counts]

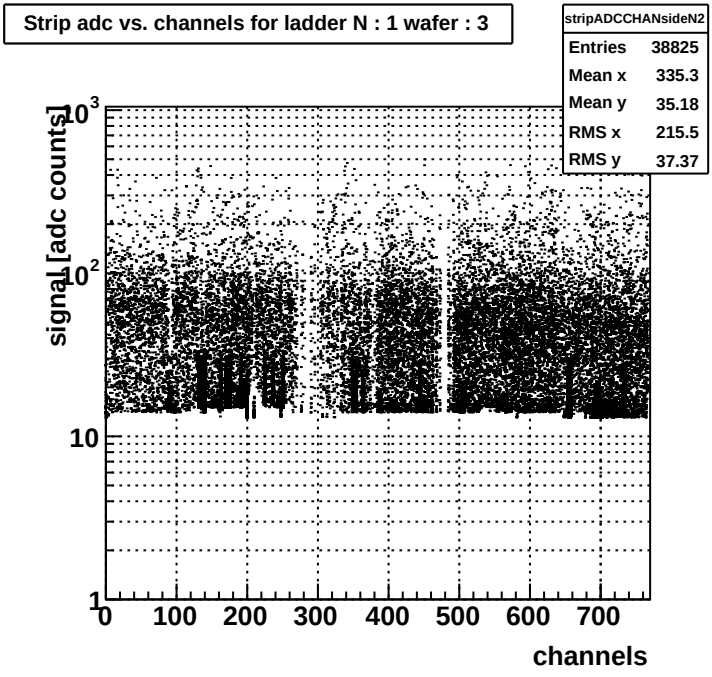

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23503
Mean x 409.1
Mean y 53.72
RMS x 202.1
RMS y 52.22
signal [adc counts]
channels

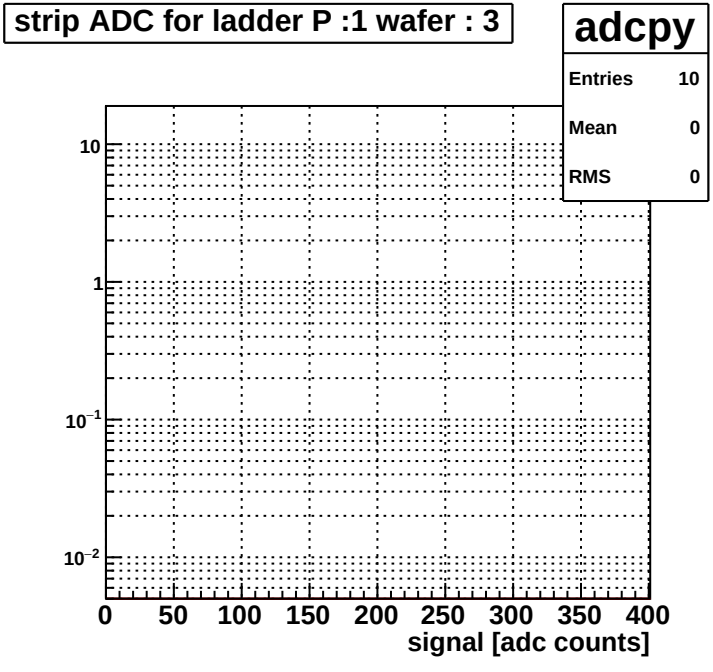

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4364
Mean x 577.1
Mean y 39.09
RMS x 37.09
RMS y 33.78
signal [adc counts]
channels

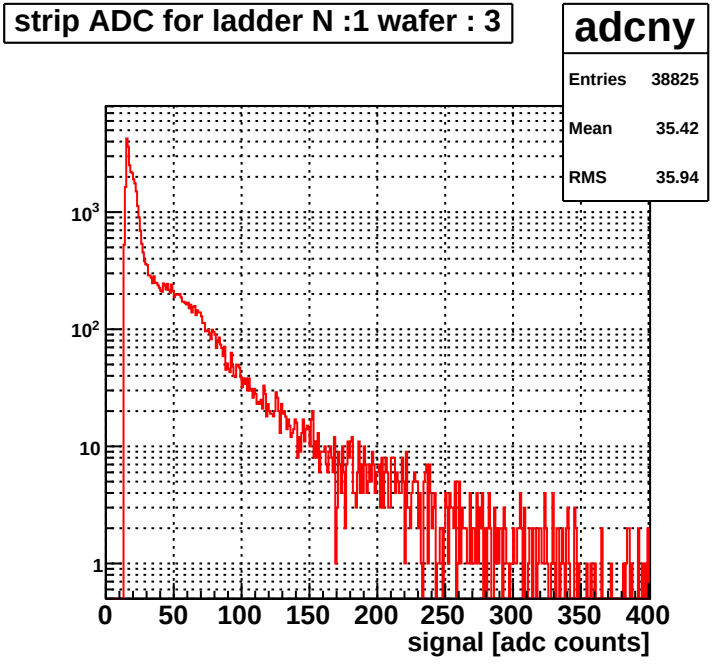

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23503
Mean 52.96
RMS 47.25
signal [adc counts]

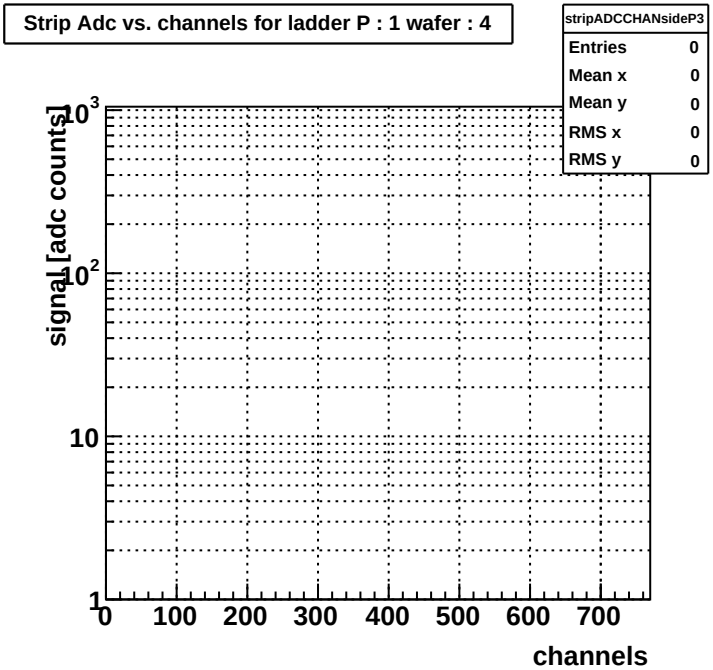

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4364
Mean 39.59
RMS 33.78
signal [adc counts]

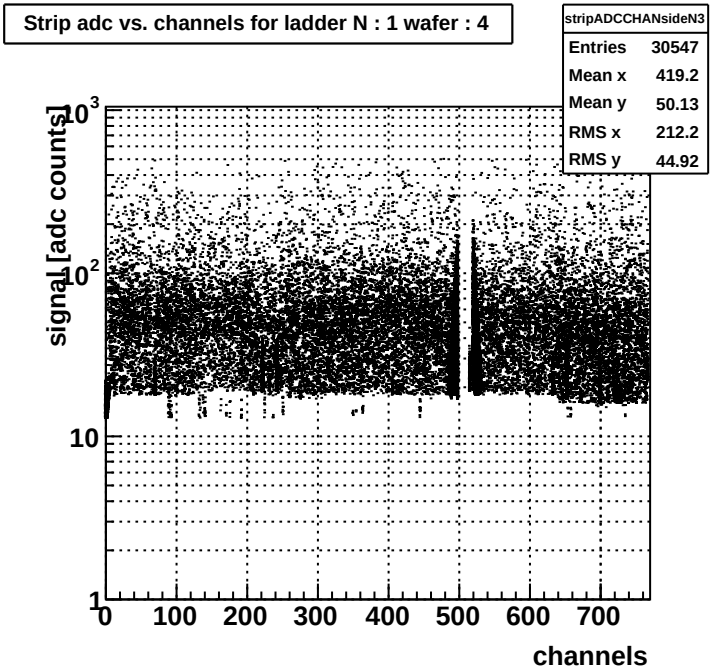

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 10
Mean x 224.1
Mean y 523.3
RMS x 192.3
RMS y 8.367
signal [adc counts]
channels

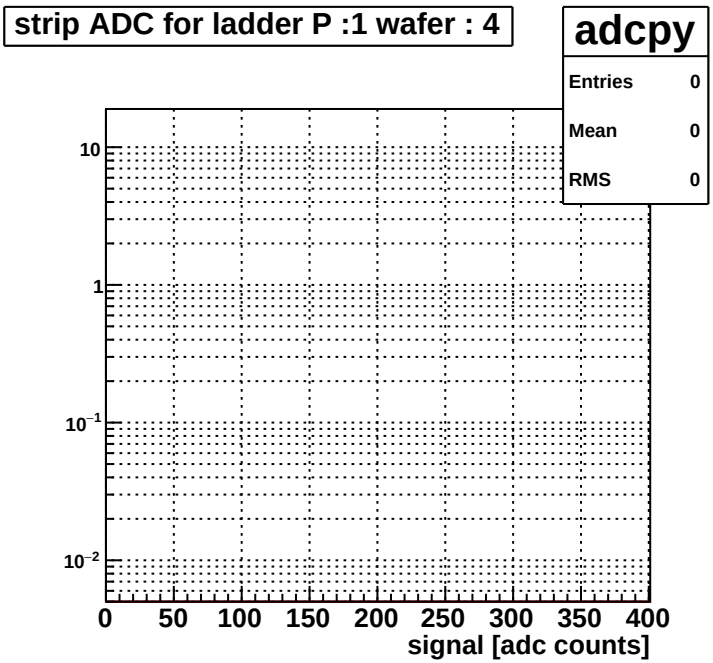

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 38825
Mean x 335.3
Mean y 35.18
RMS x 215.5
RMS y 37.37
signal [adc counts]
channels

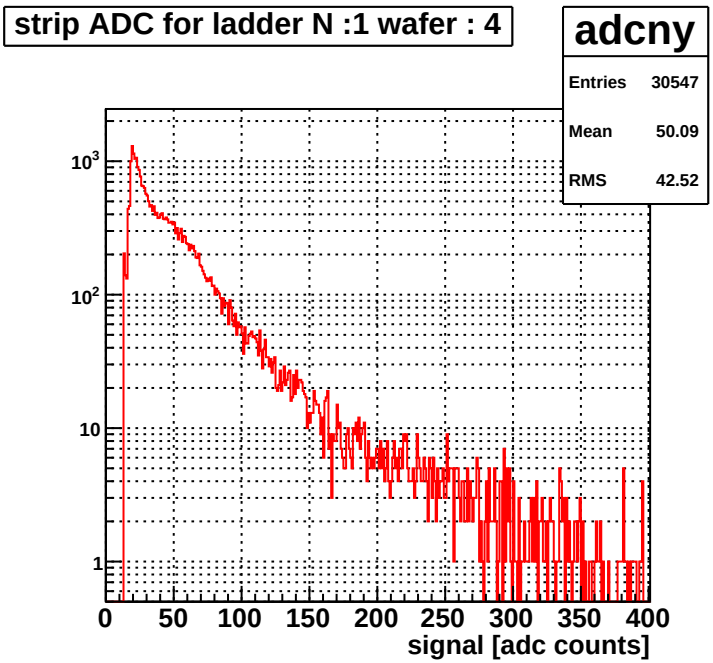

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

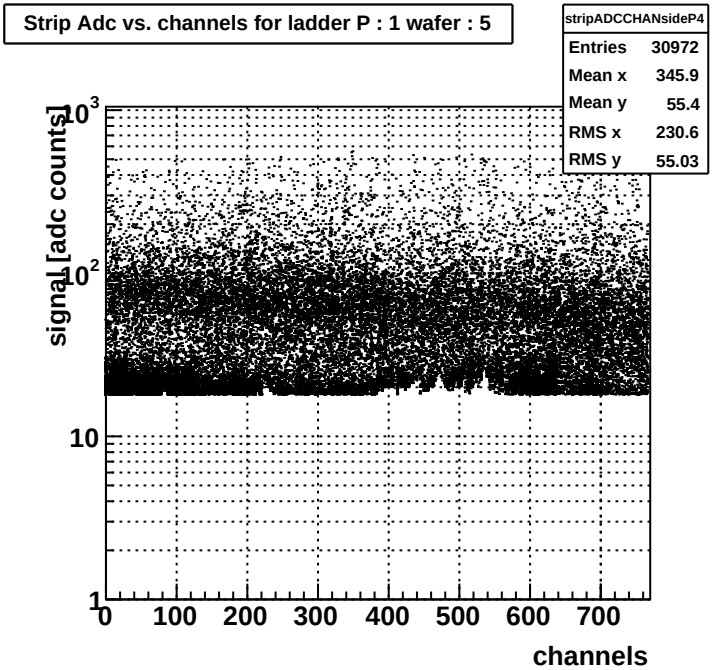

strip ADC for ladder N :1 wafer : 3
adcny
Entries 38825
Mean 35.42
RMS 35.94
signal [adc counts]

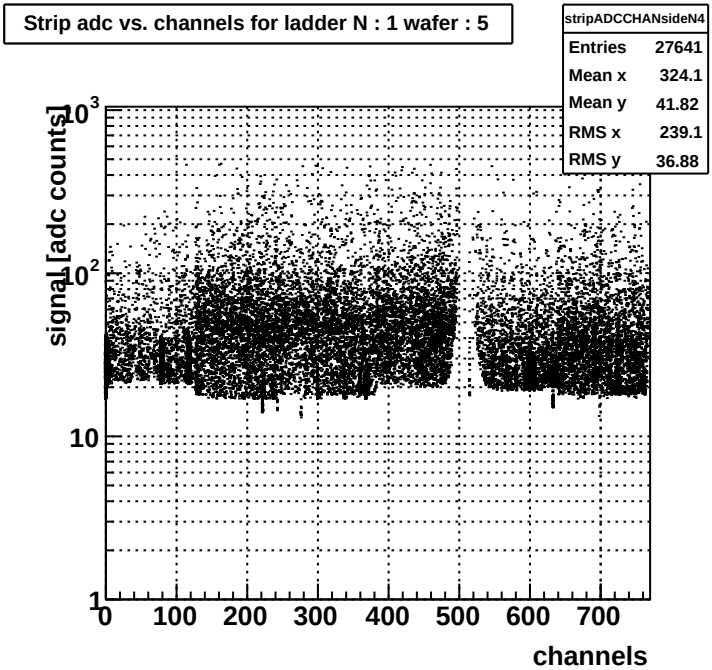

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

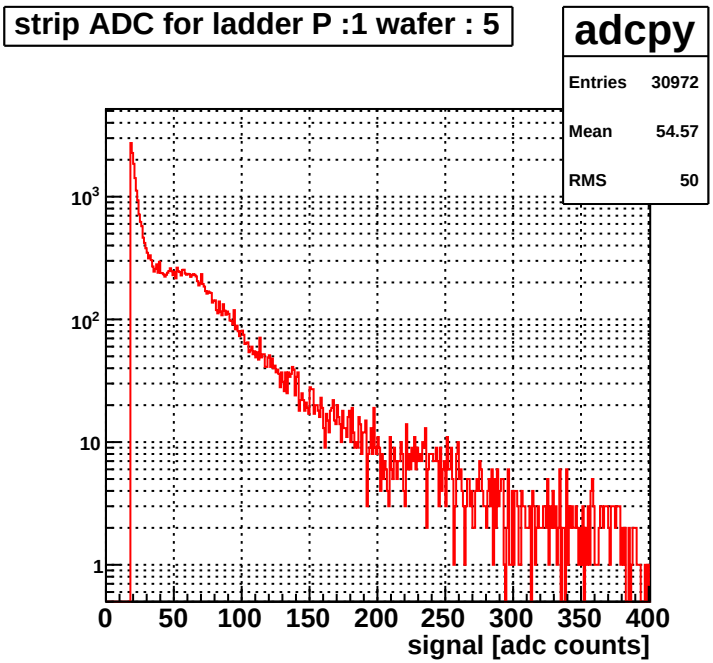

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 30547
Mean x 419.2
Mean y 50.13
RMS x 212.2
RMS y 44.92
signal [adc counts]
channels

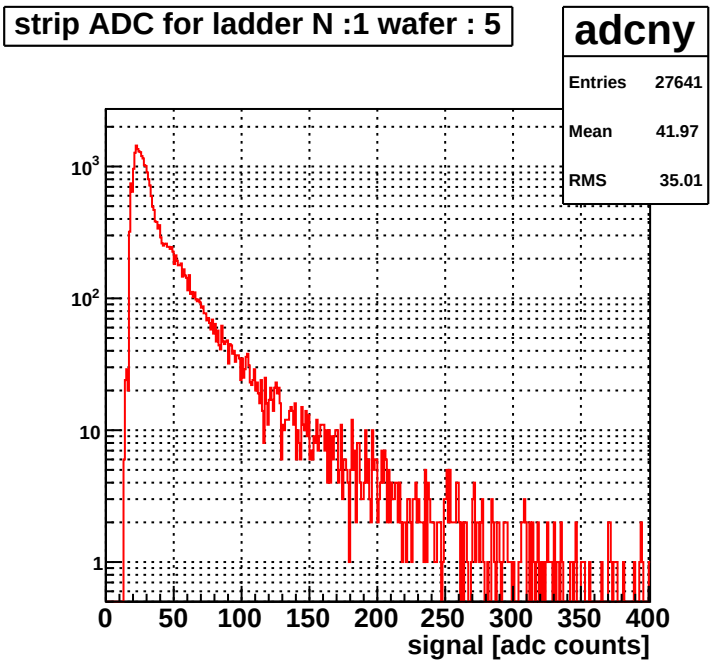

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

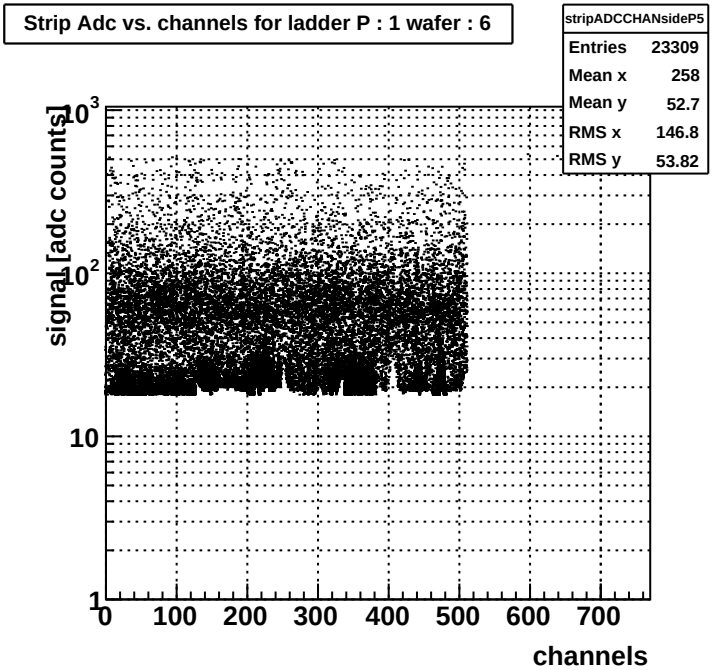

strip ADC for ladder N :1 wafer : 4
adcny
Entries 30547
Mean 50.09
RMS 42.52
signal [adc counts]

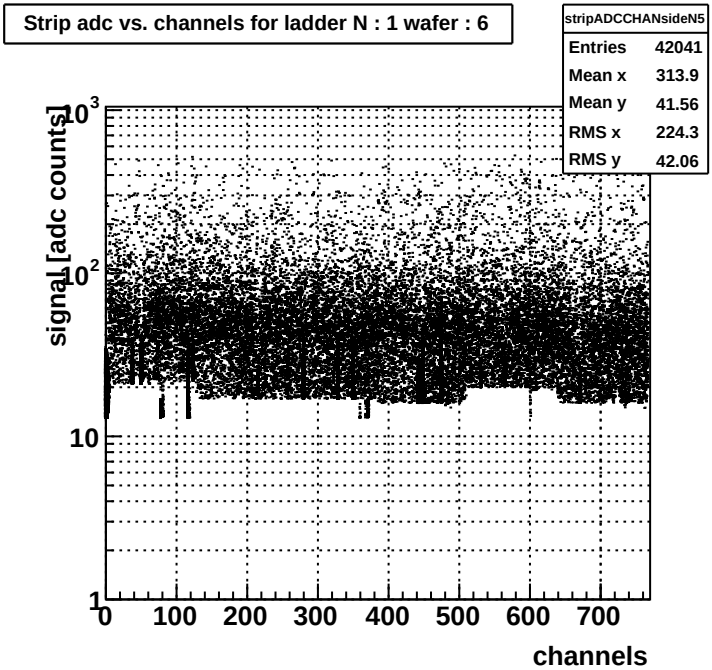

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 30972
Mean x 345.9
Mean y 55.4
RMS x 230.6
RMS y 55.03
signal [adc counts]
channels

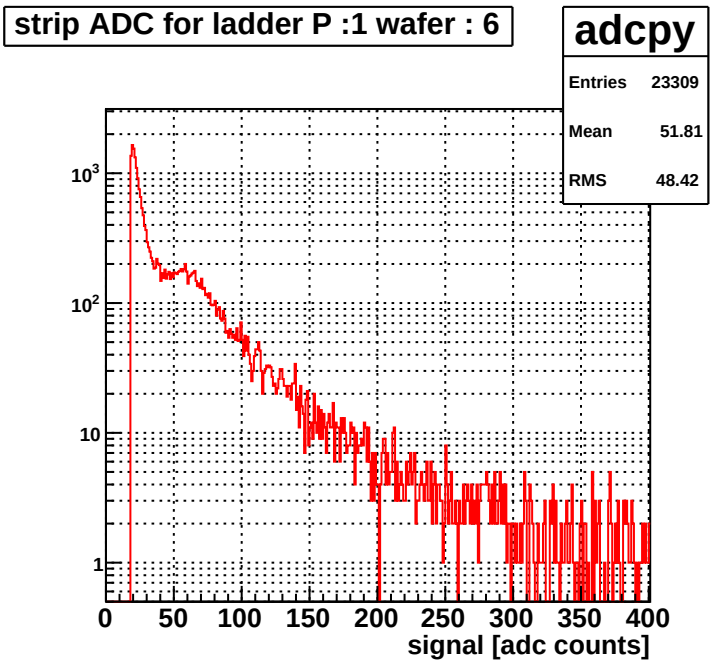

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 27641
Mean x 324.1
Mean y 41.82
RMS x 239.1
RMS y 36.88
signal [adc counts]
channels

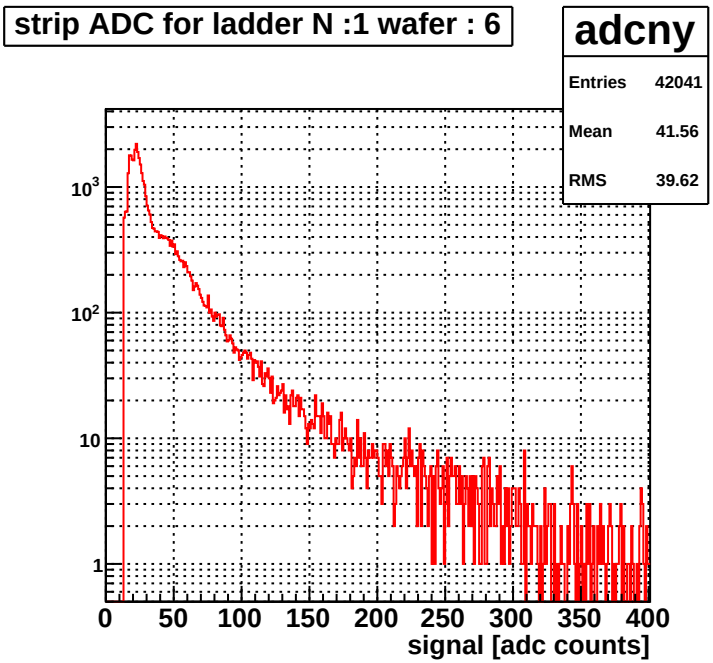

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 30972
Mean 54.57
RMS 50
signal [adc counts]

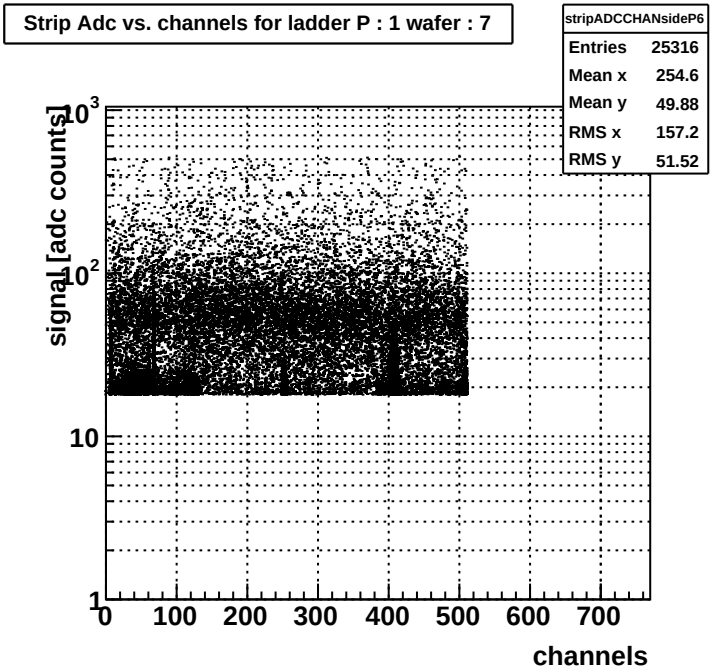

strip ADC for ladder N :1 wafer : 5
adcny
Entries 27641
Mean 41.97
RMS 35.01
signal [adc counts]

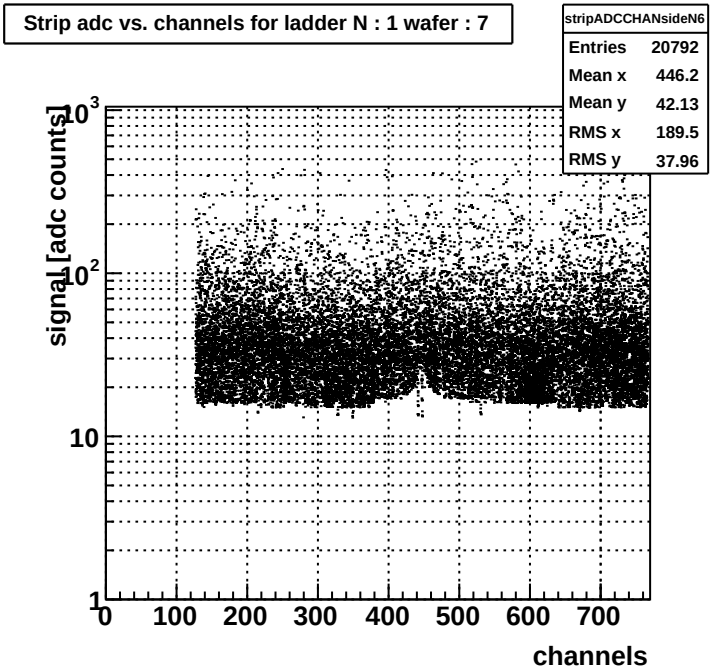

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 23309
Mean x 258
Mean y 52.7
RMS x 146.8
RMS y 53.82
signal [adc counts]
channels

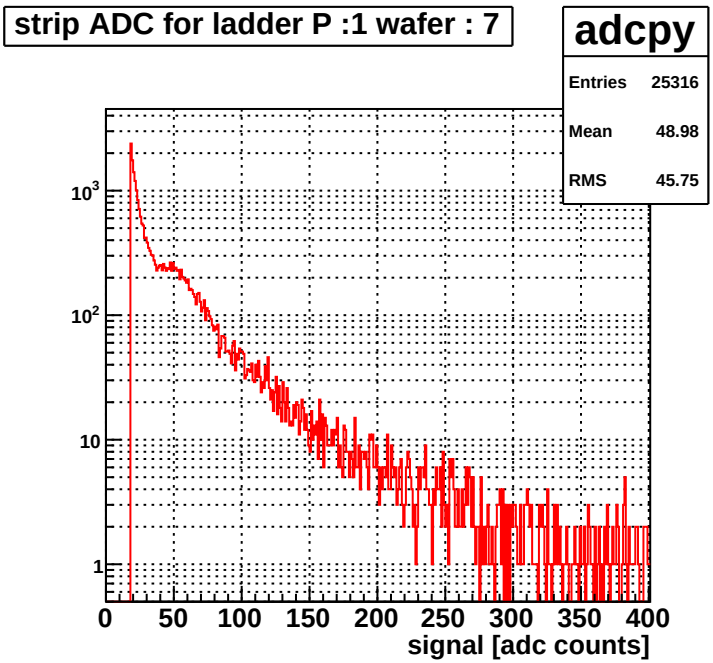

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 42041
Mean x 313.9
Mean y 41.56
RMS x 224.3
RMS y 42.06
signal [adc counts]
channels

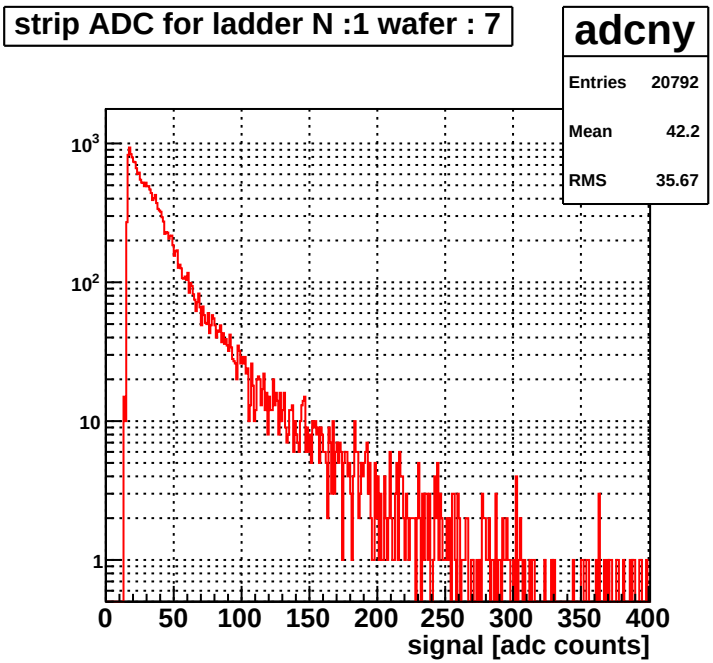

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 23309
Mean 51.81
RMS 48.42
signal [adc counts]

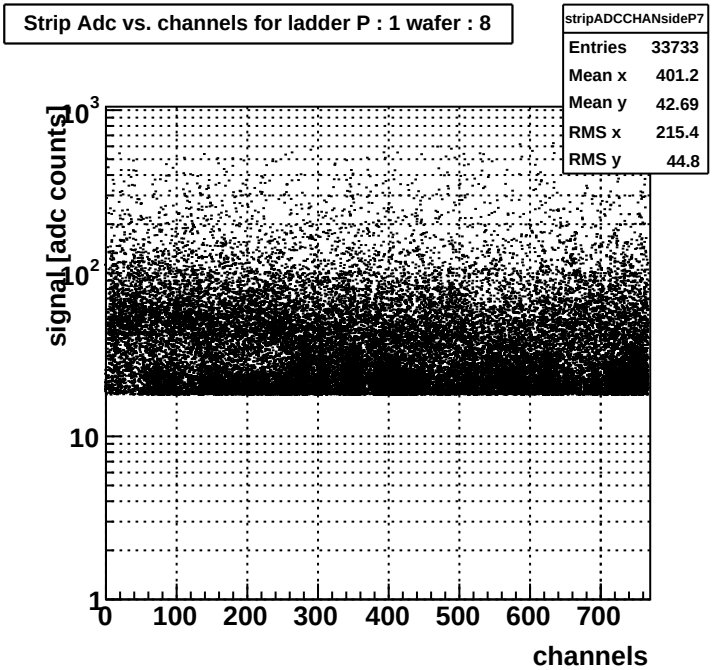

strip ADC for ladder N :1 wafer : 6
adcny
Entries 42041
Mean 41.56
RMS 39.62
signal [adc counts]

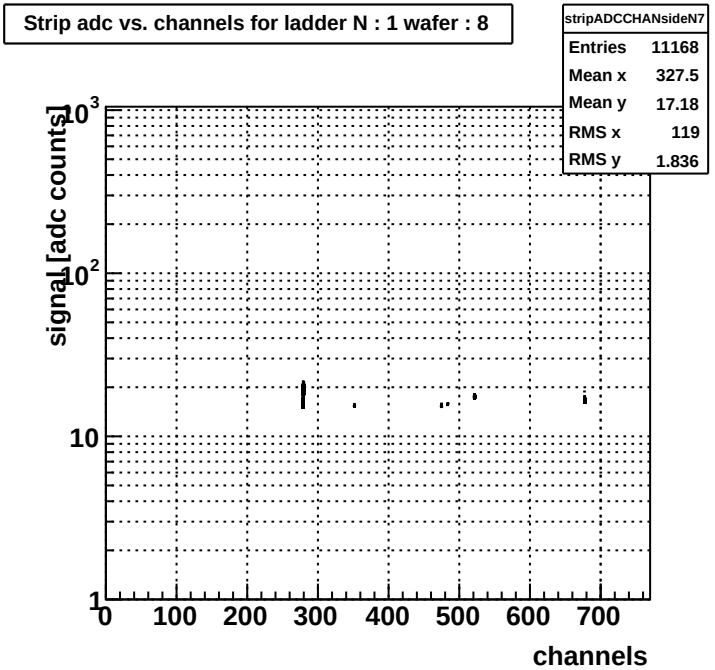

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 25316
Mean x 254.6
Mean y 49.88
RMS x 157.2
RMS y 51.52
signal [adc counts]
channels

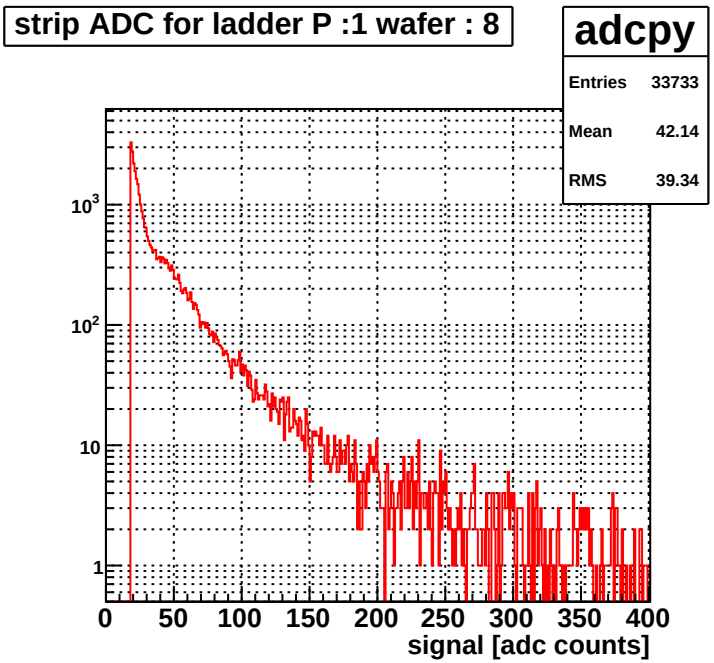

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 20792
Mean x 446.2
Mean y 42.13
RMS x 189.5
RMS y 37.96
signal [adc counts]
channels

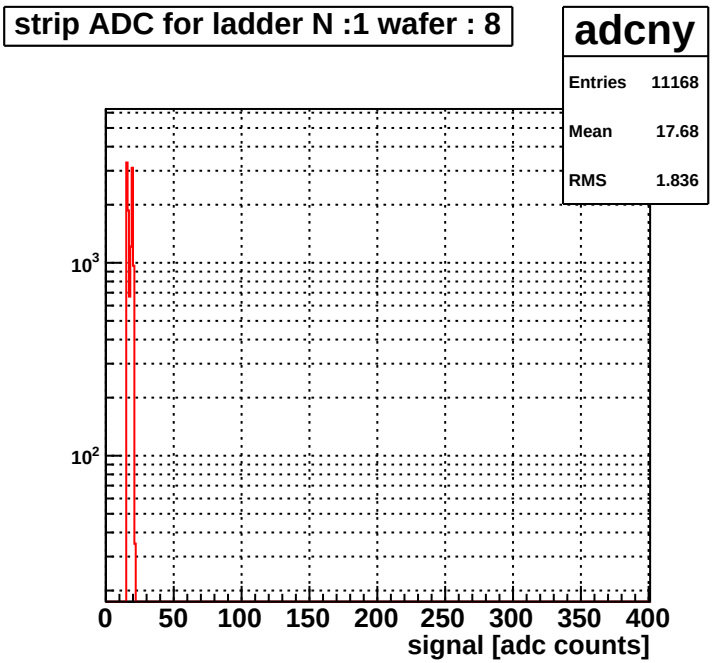

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 25316
Mean 48.98
RMS 45.75
signal [adc counts]

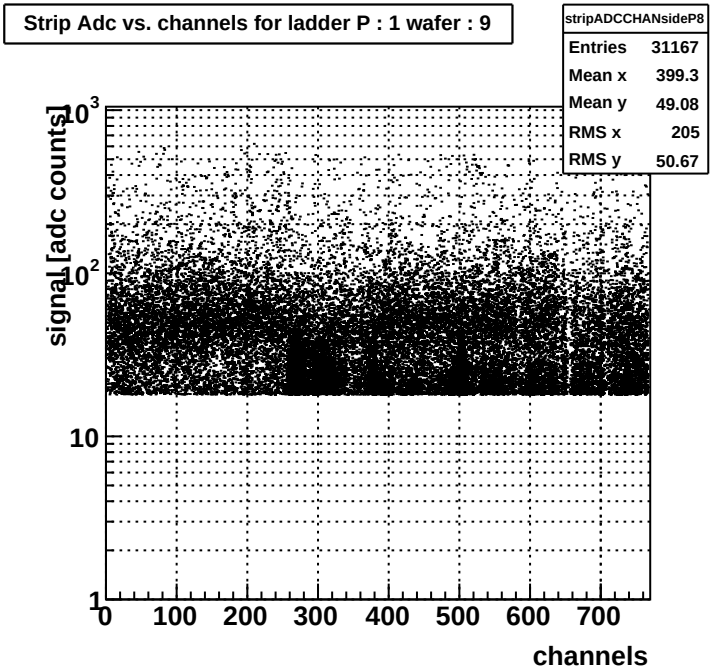

strip ADC for ladder N :1 wafer : 7
adcny
Entries 20792
Mean 42.2
RMS 35.67
signal [adc counts]

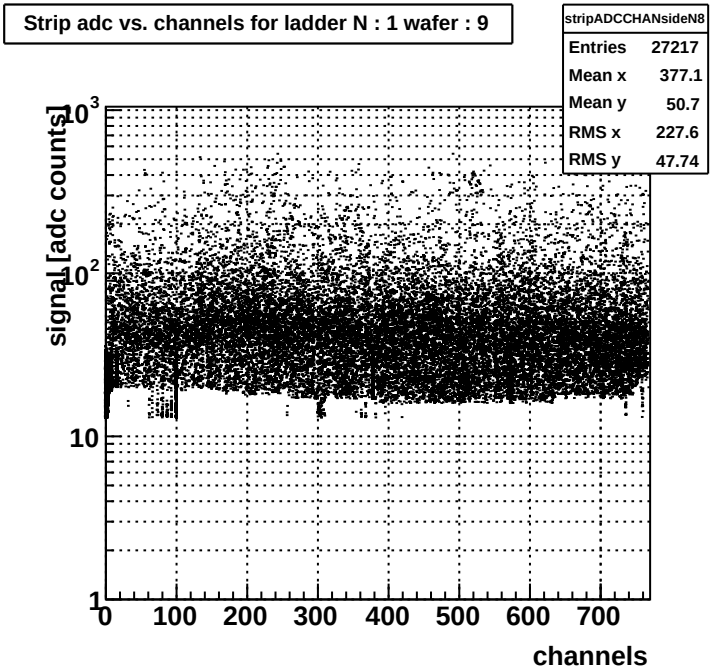

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 33733
Mean x 401.2
Mean y 42.69
RMS x 215.4
RMS y 44.8
signal [adc counts]
channels

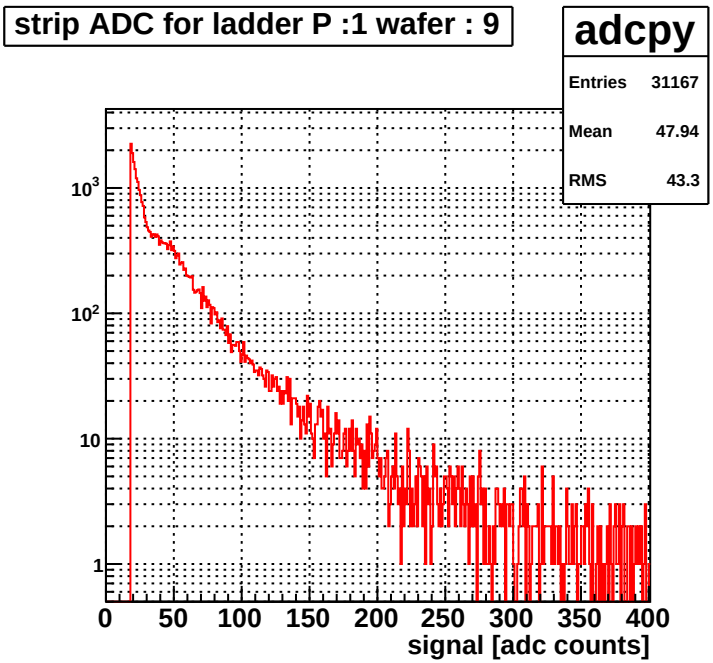

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 11168
Mean x 327.5
Mean y 17.18
RMS x 119
RMS y 1.836
signal [adc counts]
channels

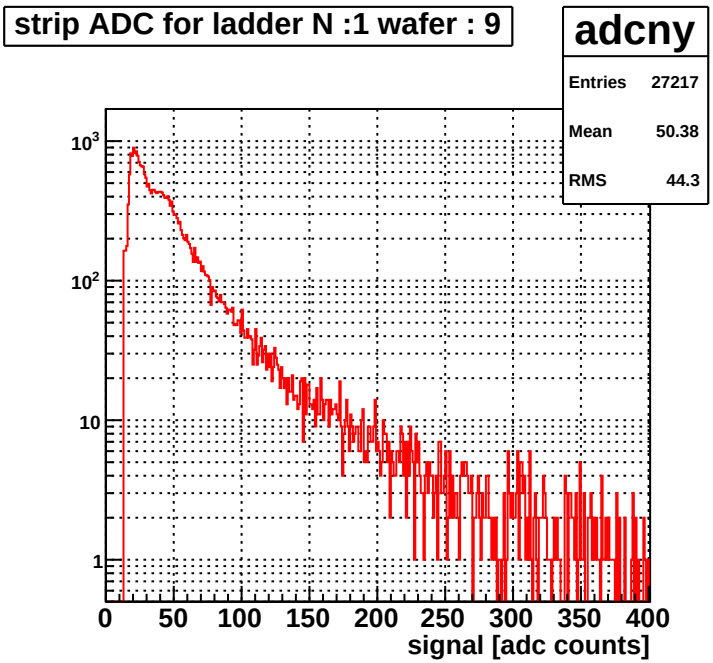

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 33733
Mean 42.14
RMS 39.34
signal [adc counts]

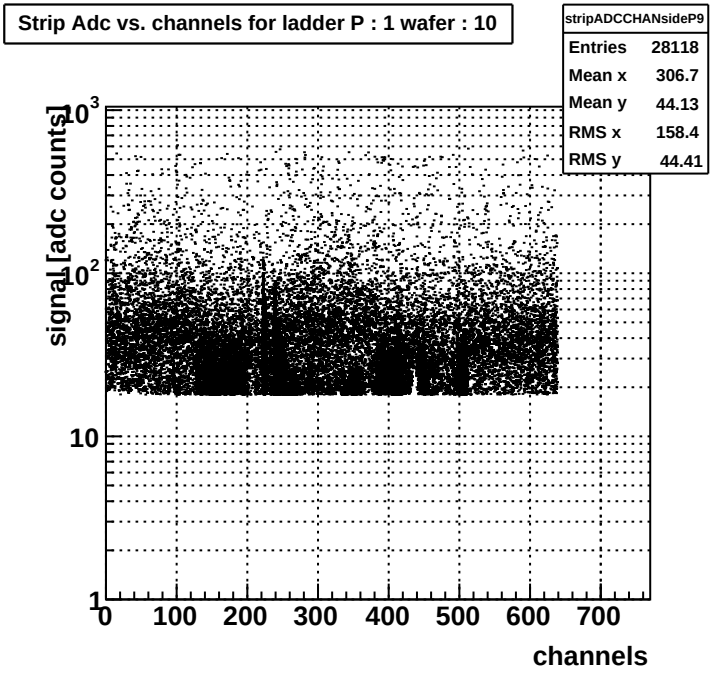

strip ADC for ladder N :1 wafer : 8
adcny
Entries 11168
Mean 17.68
RMS 1.836
signal [adc counts]

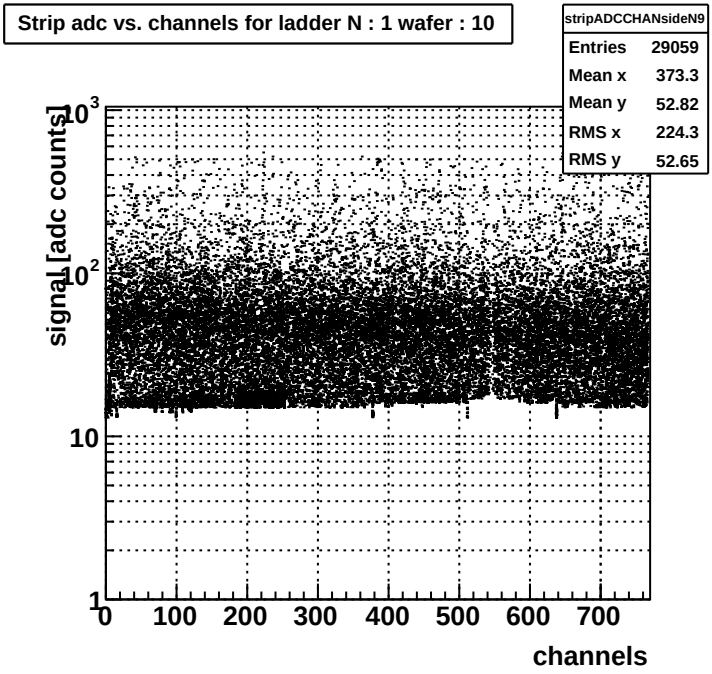

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 31167
Mean x 399.3
Mean y 49.08
RMS x 205
RMS y 50.67
signal [adc counts]
channels

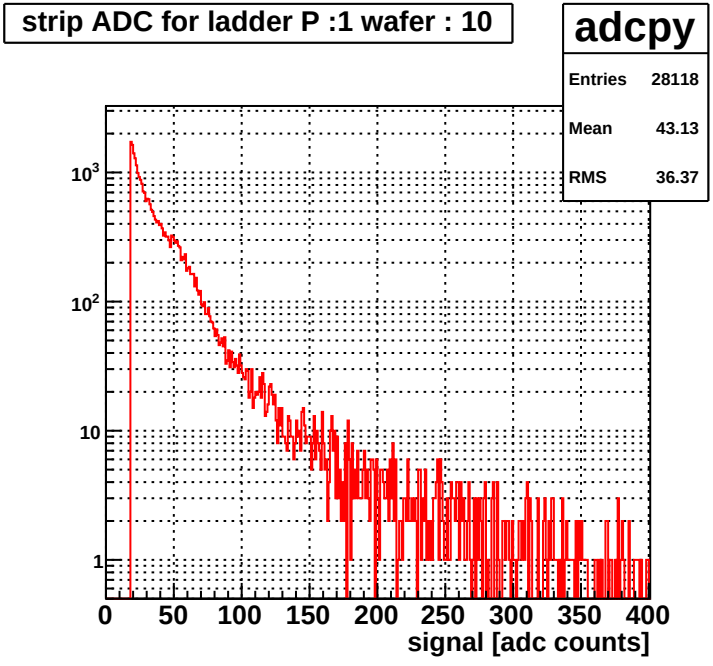

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 27217
Mean x 377.1
Mean y 50.7
RMS x 227.6
RMS y 47.74
signal [adc counts]
channels

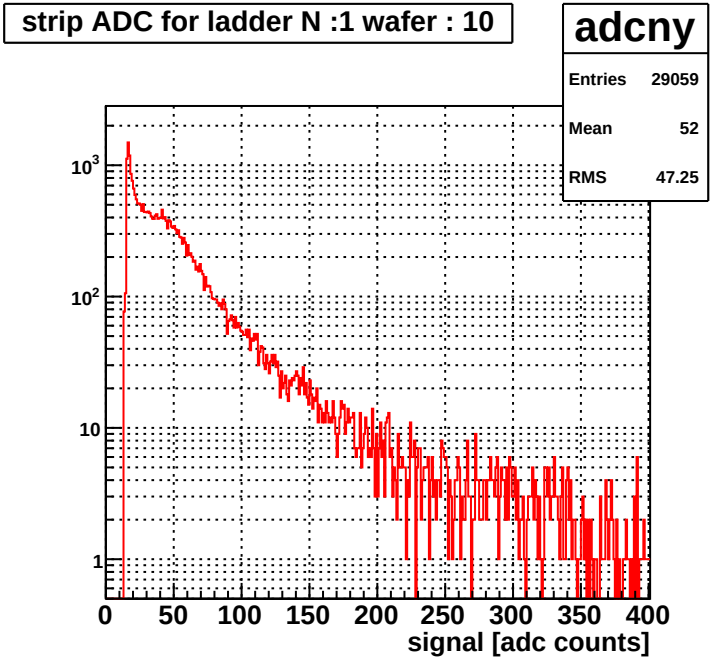

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 31167
Mean 47.94
RMS 43.3
signal [adc counts]

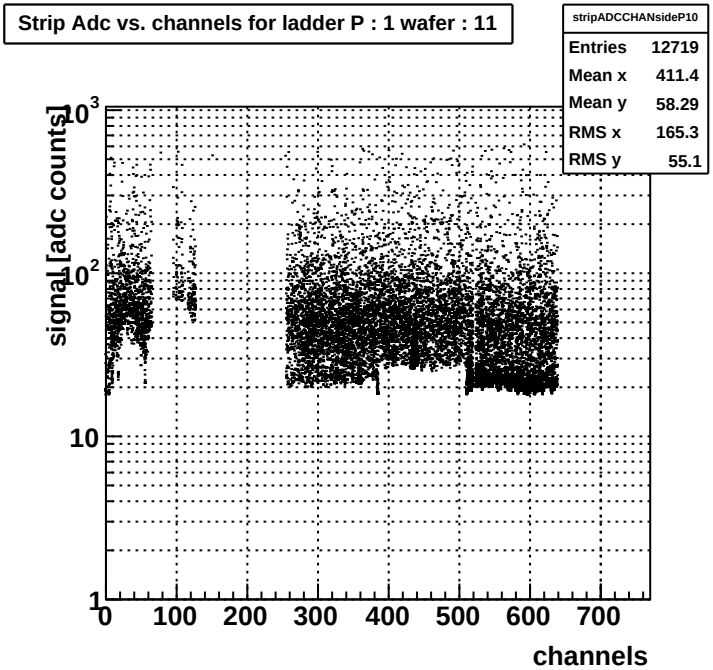

strip ADC for ladder N :1 wafer : 9
adcny
Entries 27217
Mean 50.38
RMS 44.3
signal [adc counts]

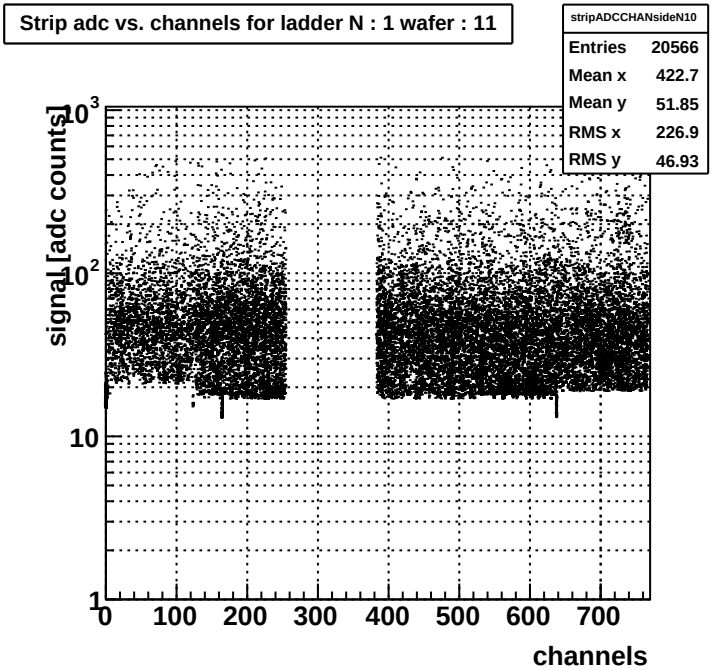

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 28118
Mean x 306.7
Mean y 44.13
RMS x 158.4
RMS y 44.41
signal [adc counts]
channels

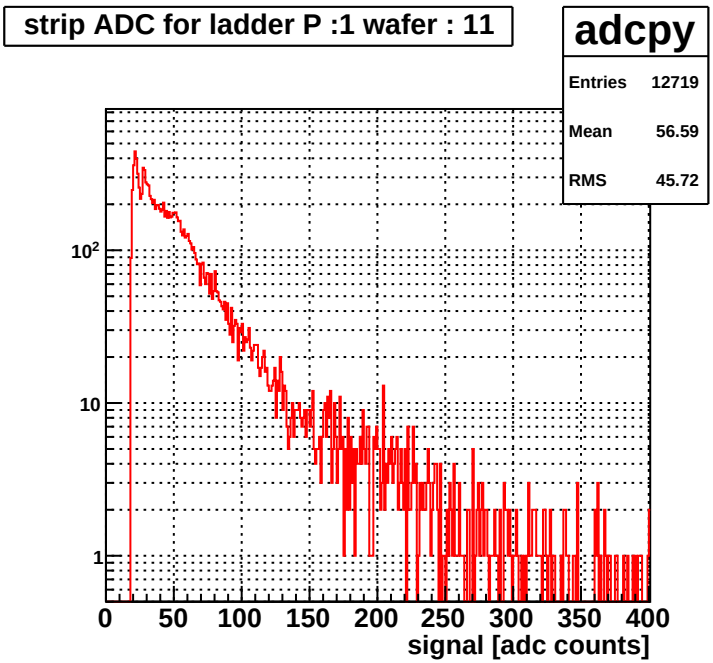

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 29059
Mean x 373.3
Mean y 52.82
RMS x 224.3
RMS y 52.65
signal [adc counts]
channels

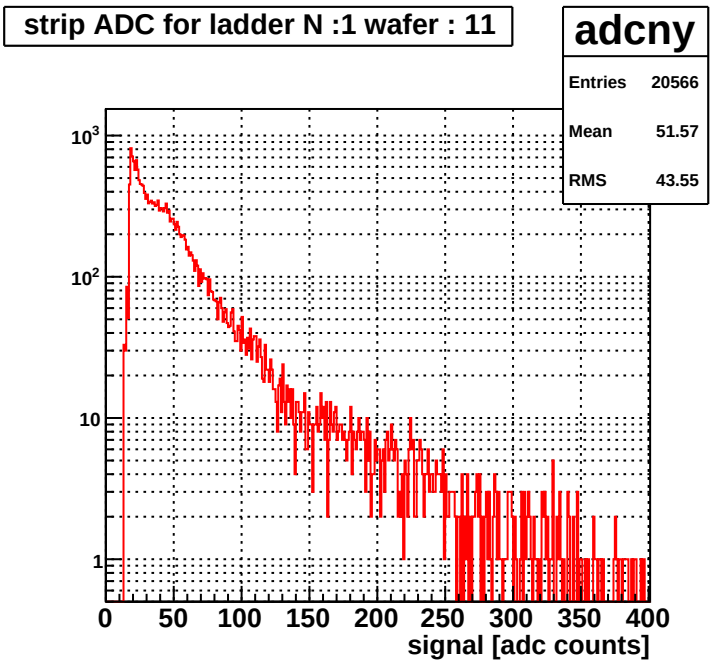

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 28118
Mean 43.13
RMS 36.37
signal [adc counts]

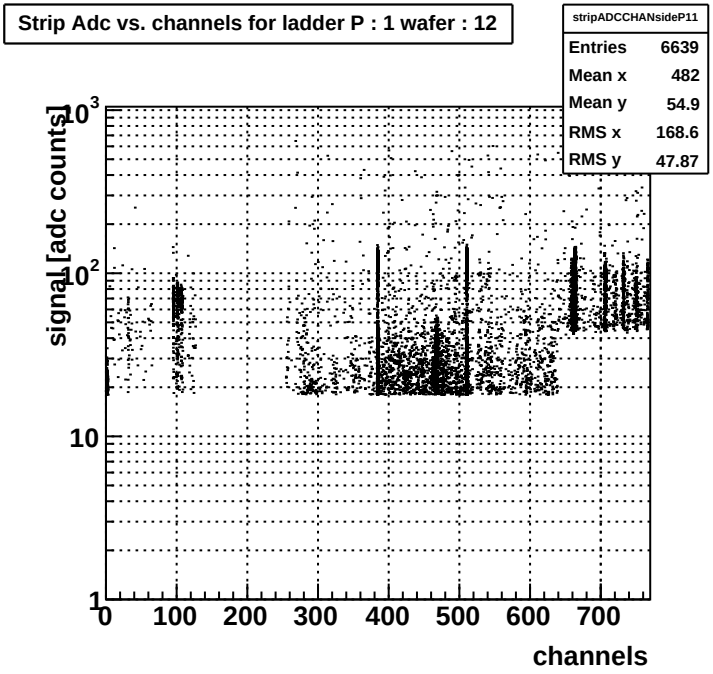

strip ADC for ladder N :1 wafer : 10
adcny
Entries 29059
Mean 52
RMS 47.25
signal [adc counts]

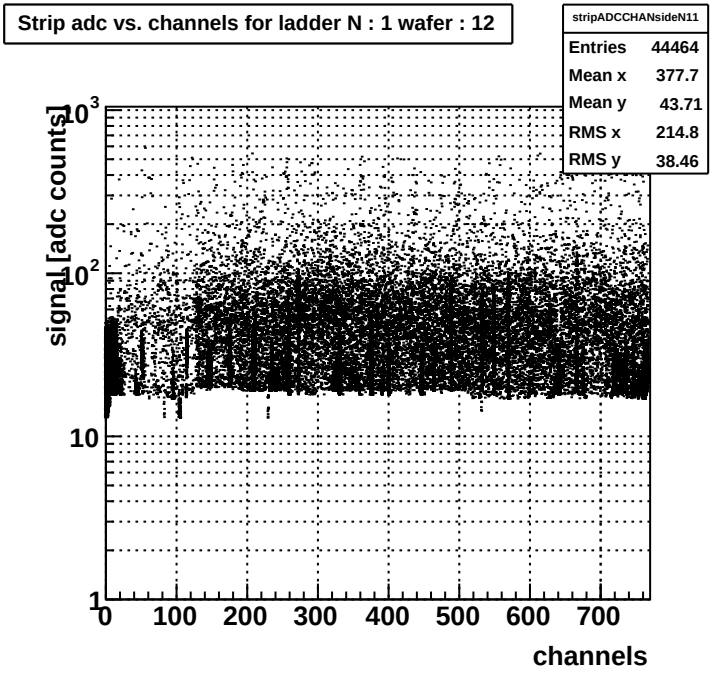

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 12719
Mean x 411.4
Mean y 58.29
RMS x 165.3
RMS y 55.1
signal [adc counts]
channels

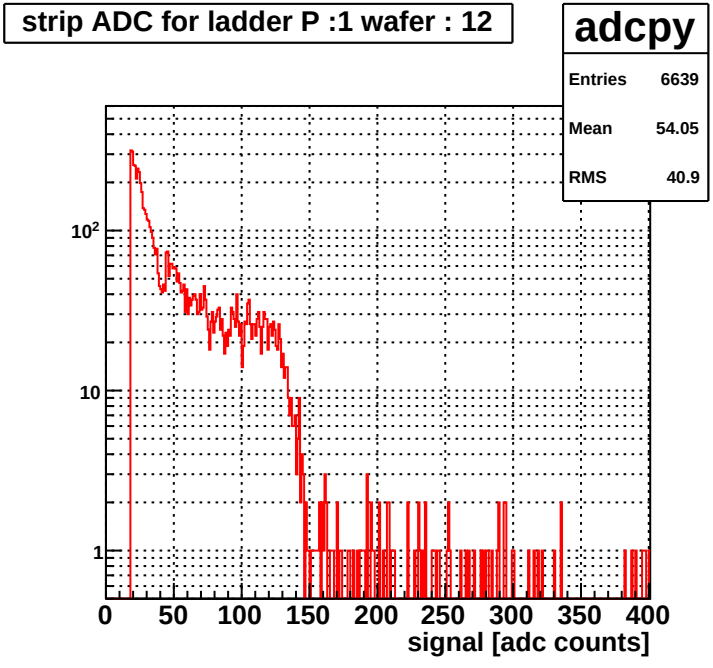

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 20566
Mean x 422.7
Mean y 51.85
RMS x 226.9
RMS y 46.93
signal [adc counts]
channels

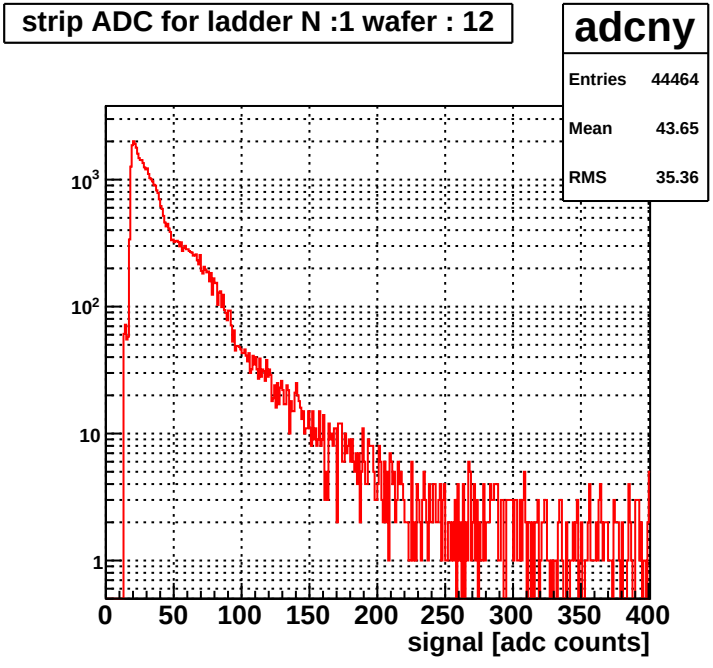

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 12719
Mean 56.59
RMS 45.72
signal [adc counts]

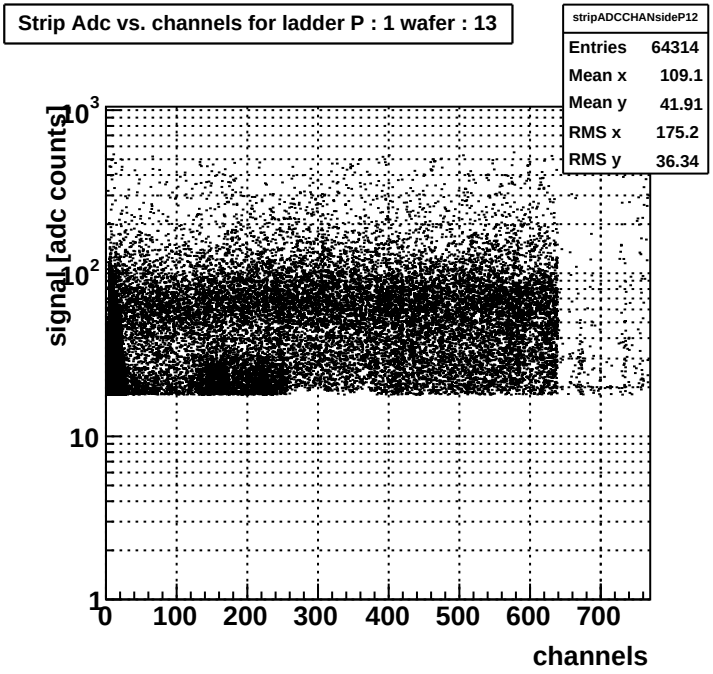

strip ADC for ladder N :1 wafer : 11
adcny
Entries 20566
Mean 51.57
RMS 43.55
signal [adc counts]

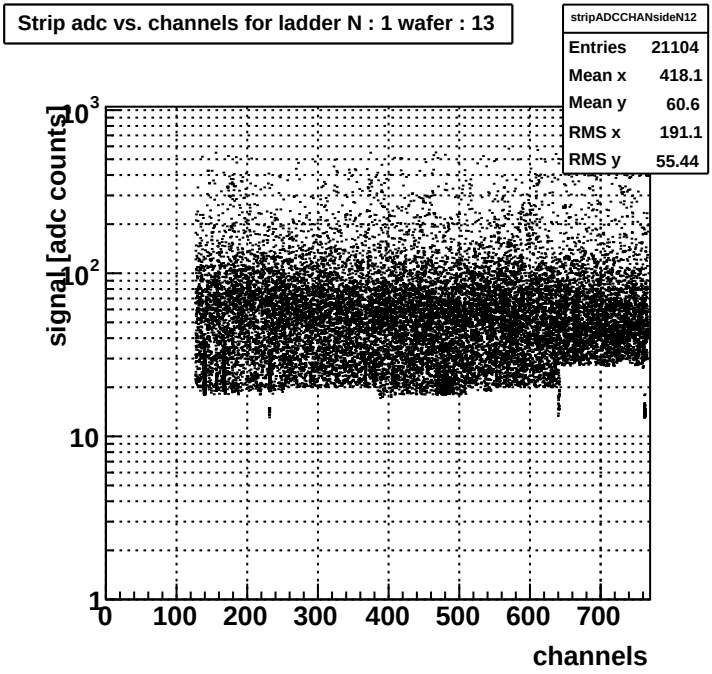

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6639
Mean x 482
Mean y 54.9
RMS x 168.6
RMS y 47.87
signal [adc counts]
channels

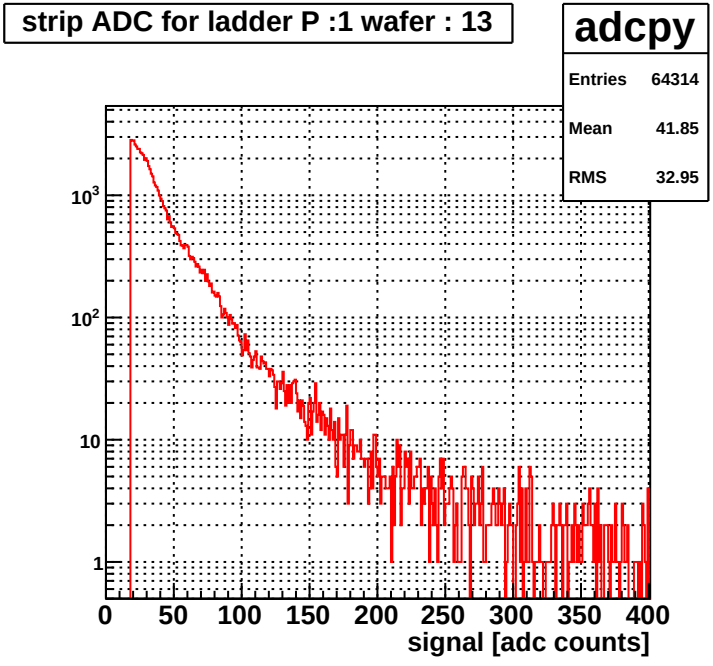

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 44464
Mean x 377.7
Mean y 43.71
RMS x 214.8
RMS y 38.46
signal [adc counts]
channels

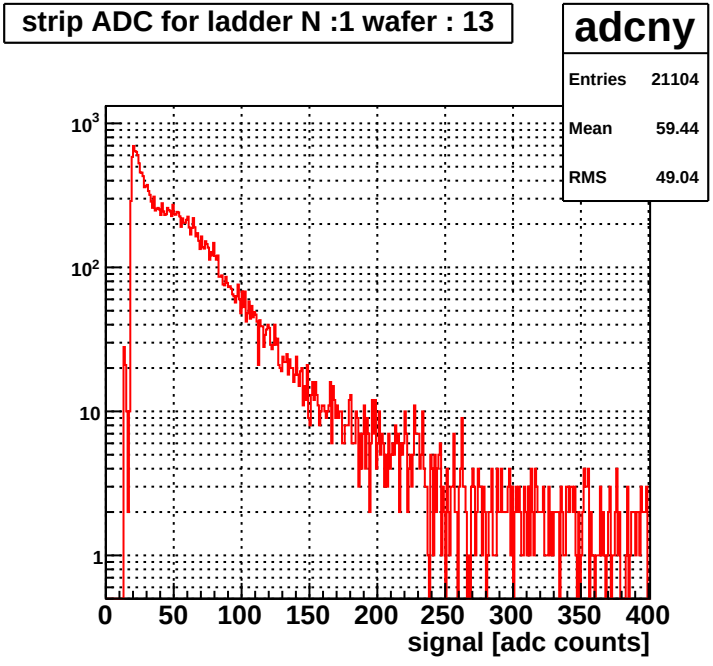

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6639
Mean 54.05
RMS 40.9
signal [adc counts]

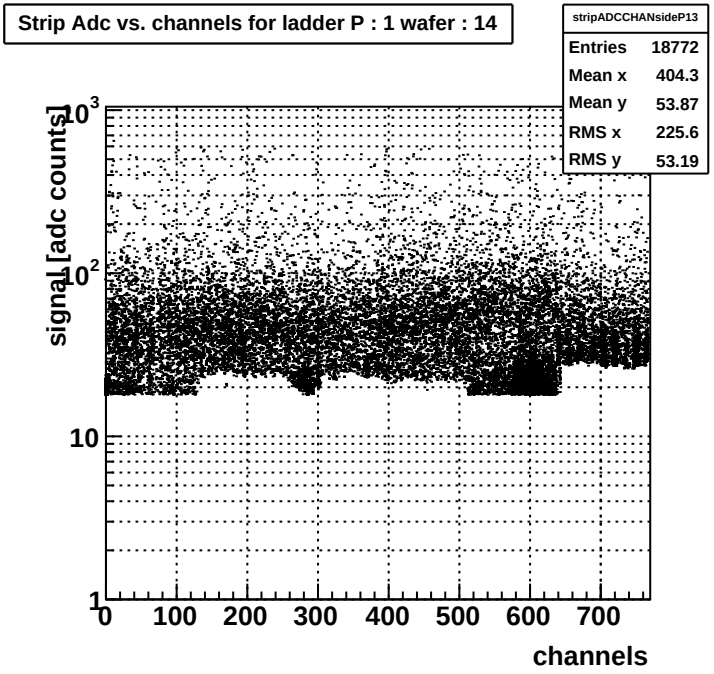

strip ADC for ladder N :1 wafer : 12
adcny
Entries 44464
Mean 43.65
RMS 35.36
signal [adc counts]

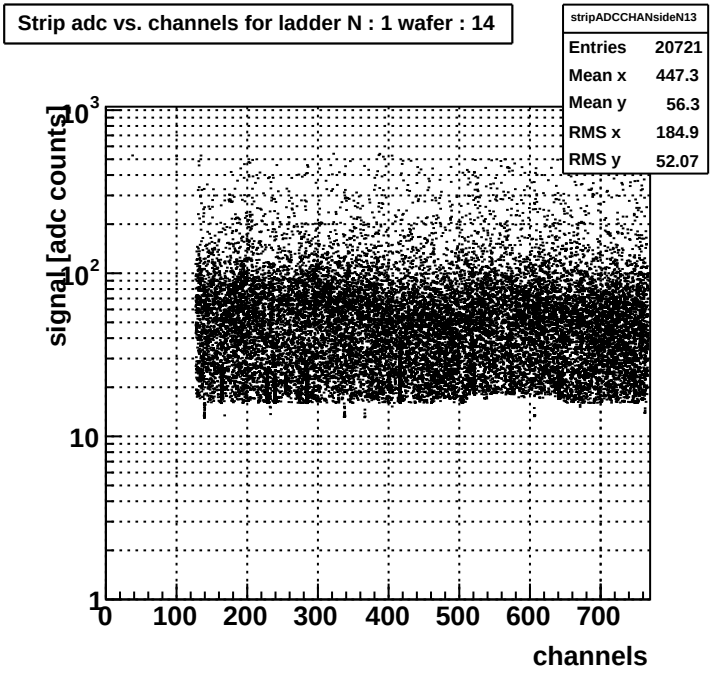

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 64314
Mean x 109.1
Mean y 41.91
RMS x 175.2
RMS y 36.34
signal [adc counts]
channels

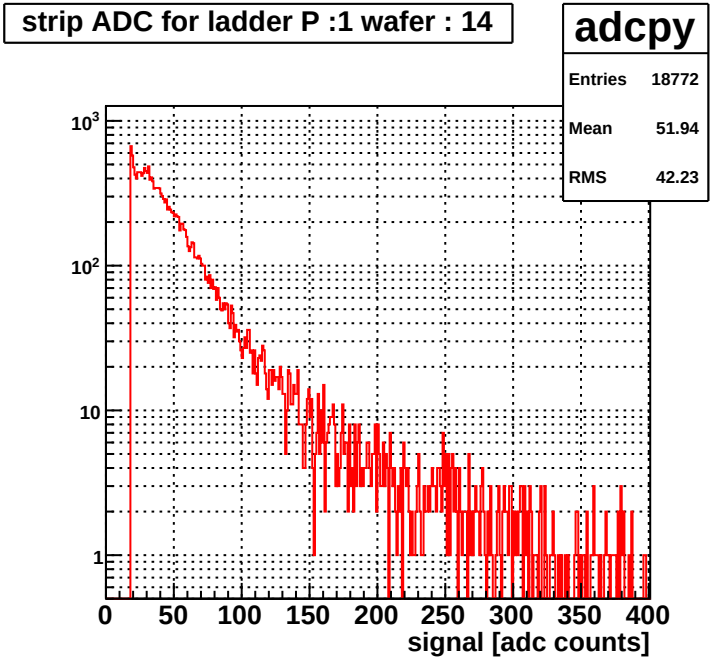

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 21104
Mean x 418.1
Mean y 60.6
RMS x 191.1
RMS y 55.44
signal [adc counts]
channels

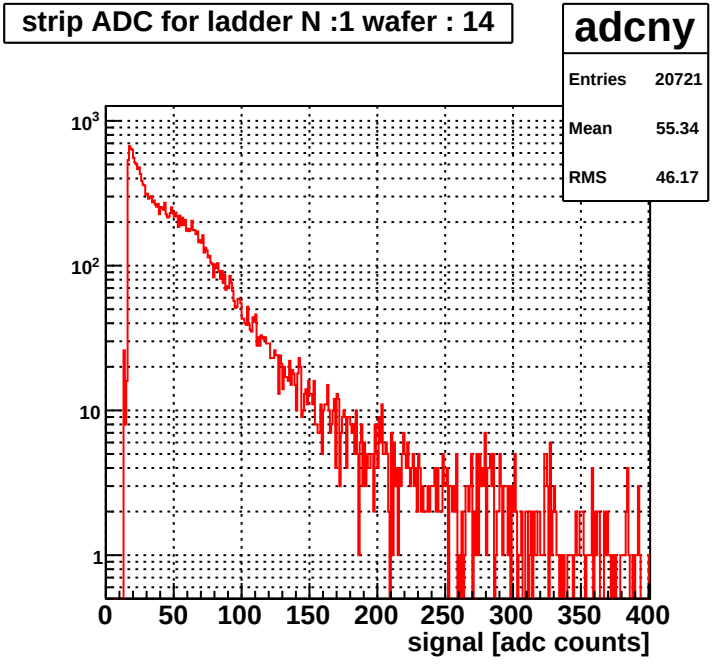

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 64314
Mean 41.85
RMS 32.95
signal [adc counts]

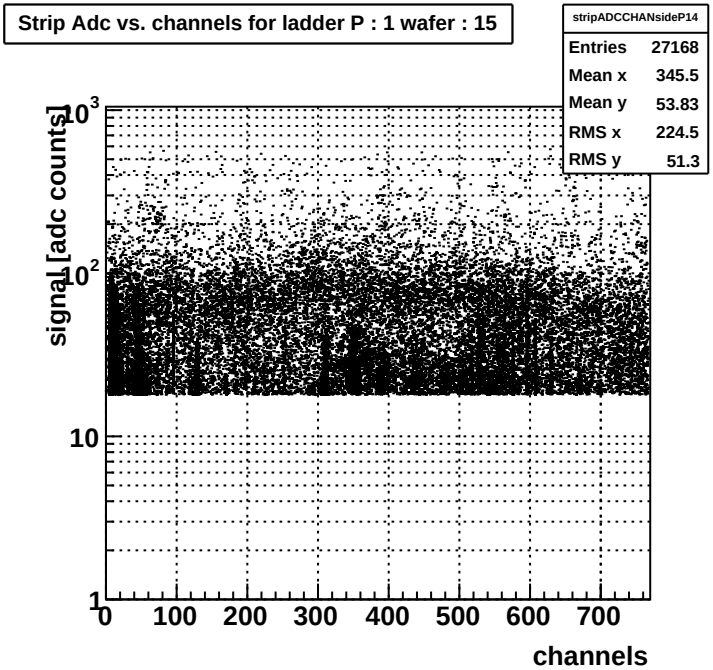

strip ADC for ladder N :1 wafer : 13
adcny
Entries 21104
Mean 59.44
RMS 49.04
signal [adc counts]

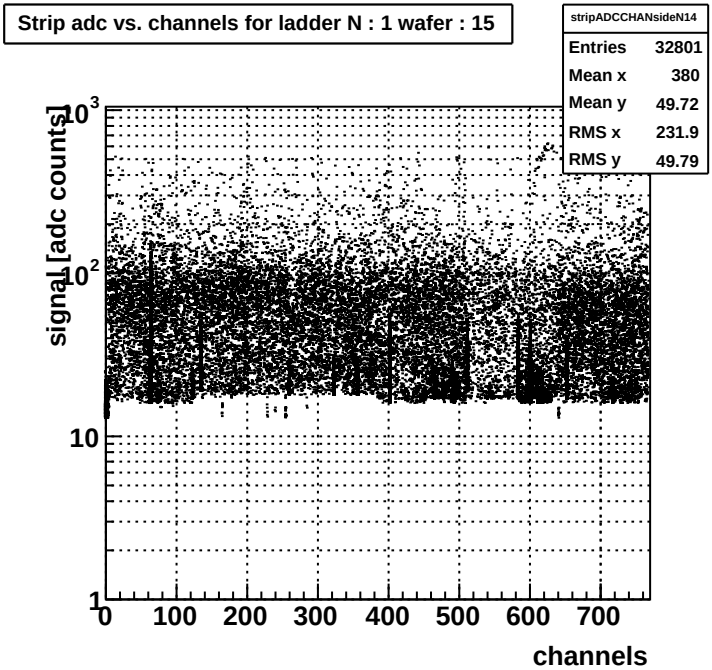

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 18772
Mean x 404.3
Mean y 53.87
RMS x 225.6
RMS y 53.19
signal [adc counts]
channels

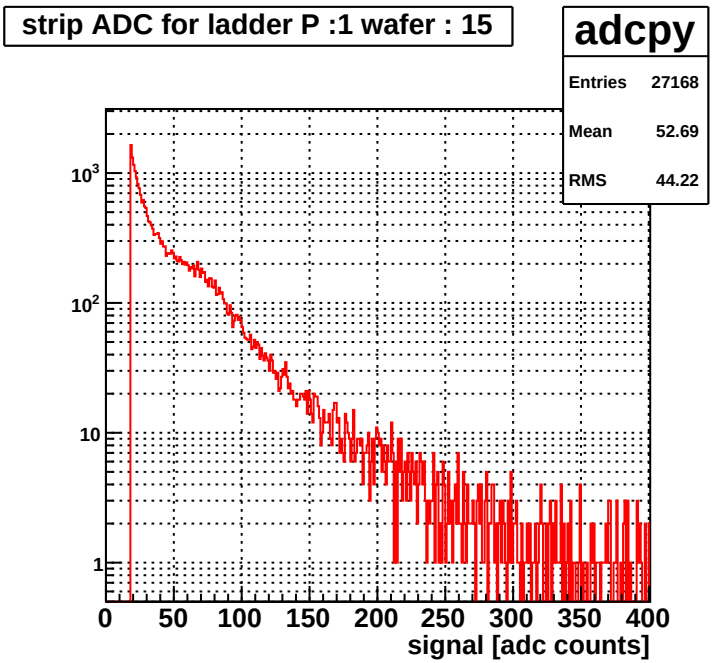

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 20721
Mean x 447.3
Mean y 56.3
RMS x 184.9
RMS y 52.07
signal [adc counts]
channels

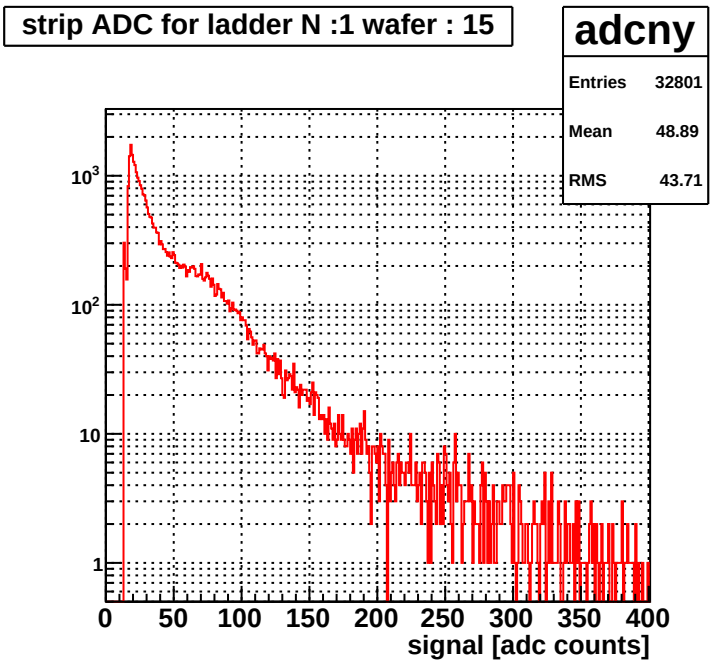

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 18772
Mean 51.94
RMS 42.23
signal [adc counts]

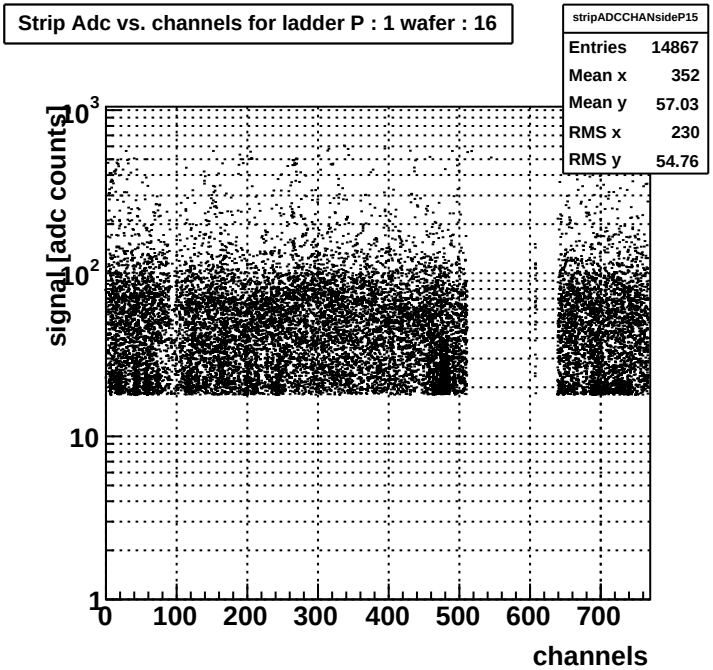

strip ADC for ladder N :1 wafer : 14
adcny
Entries 20721
Mean 55.34
RMS 46.17
signal [adc counts]

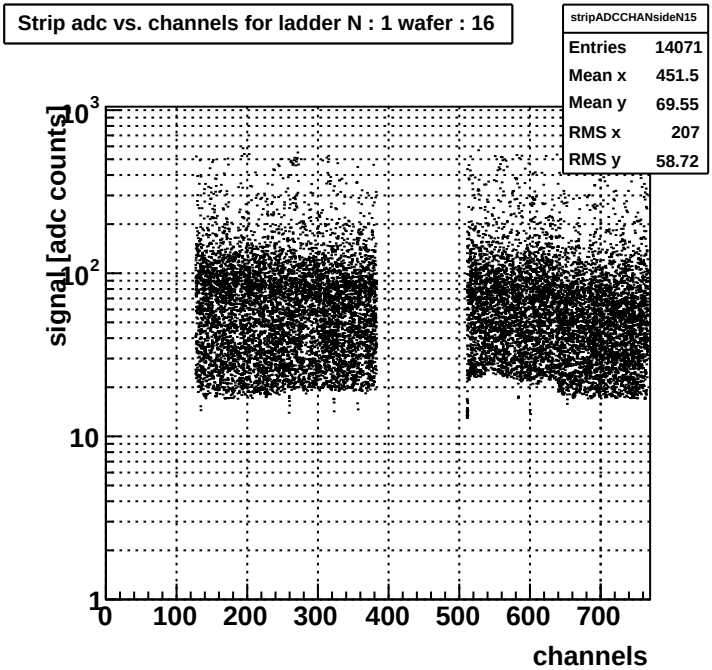

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 27168
Mean x 345.5
Mean y 53.83
RMS x 224.5
RMS y 51.3
signal [adc counts]
channels

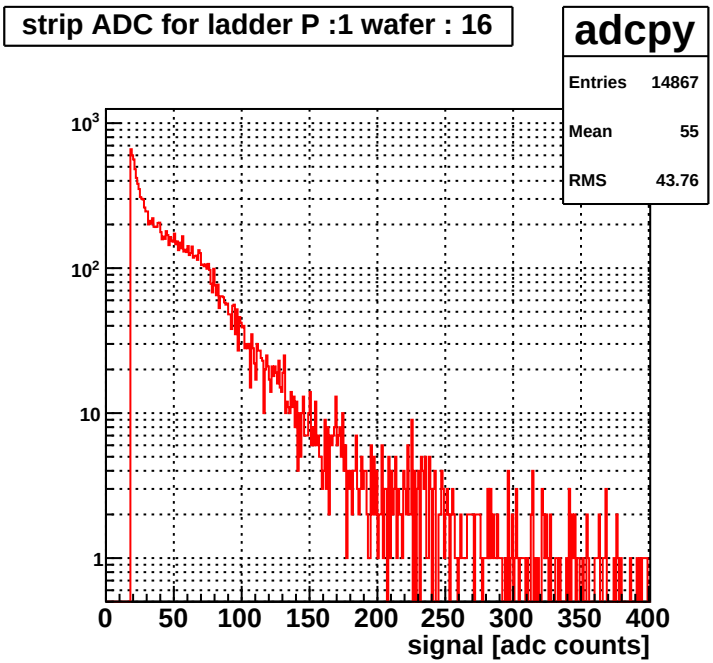

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 32801
Mean x 380
Mean y 49.72
RMS x 231.9
RMS y 49.79
signal [adc counts]
channels

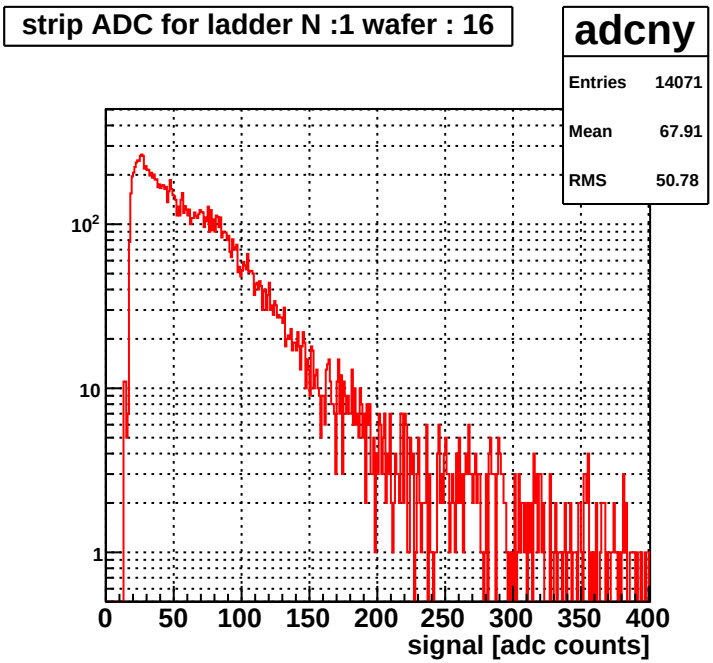

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 27168
Mean 52.69
RMS 44.22
signal [adc counts]

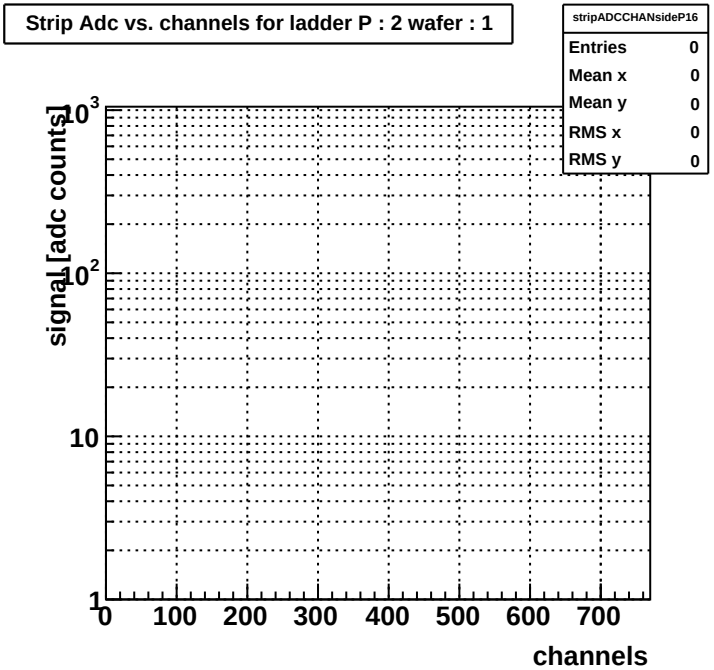

strip ADC for ladder N :1 wafer : 15
adcny
Entries 32801
Mean 48.89
RMS 43.71
signal [adc counts]

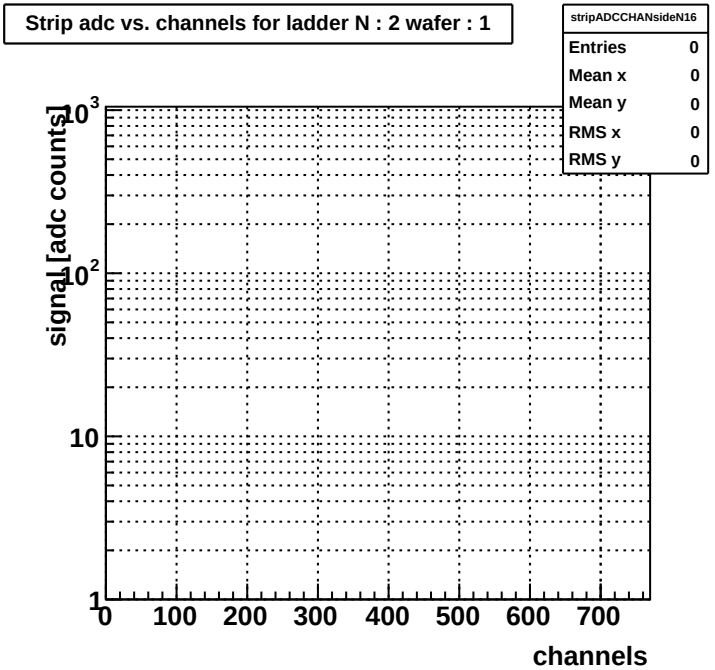

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 14867
Mean x 352
Mean y 57.03
RMS x 230
RMS y 54.76
signal [adc counts]
channels

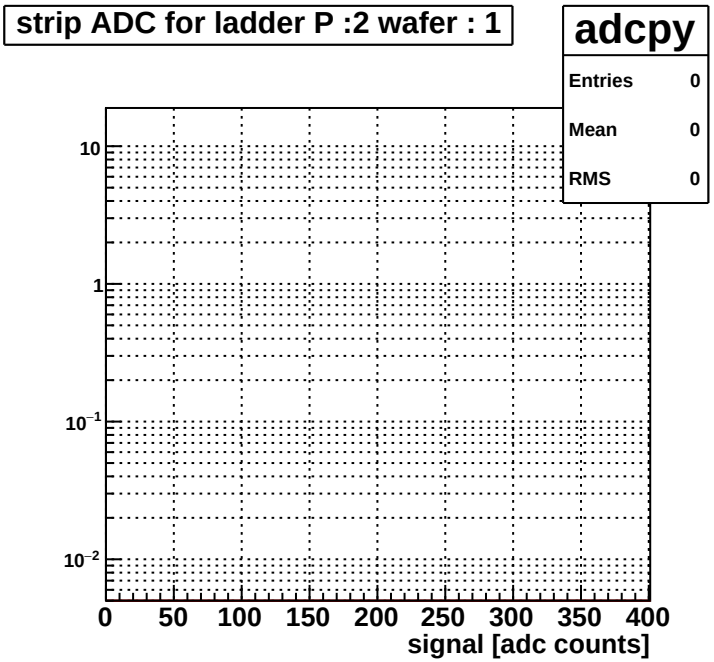

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 14071
Mean x 451.5
Mean y 69.55
RMS x 207
RMS y 58.72
signal [adc counts]
channels

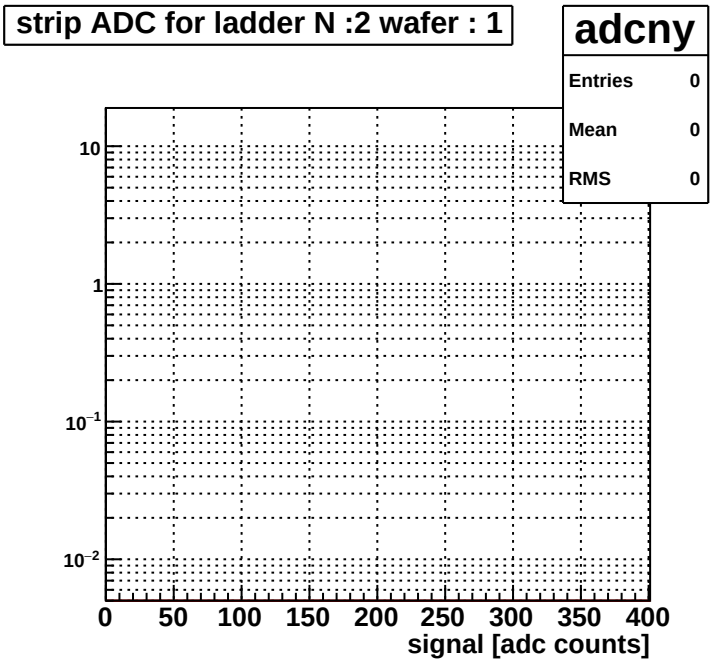

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 14867
Mean 55
RMS 43.76
signal [adc counts]

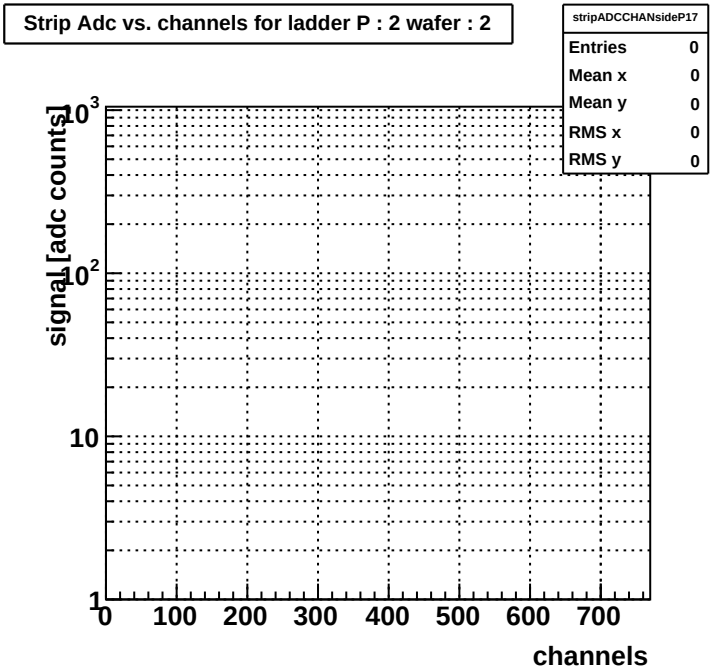

strip ADC for ladder N :1 wafer : 16
adcny
Entries 14071
Mean 67.91
RMS 50.78
signal [adc counts]

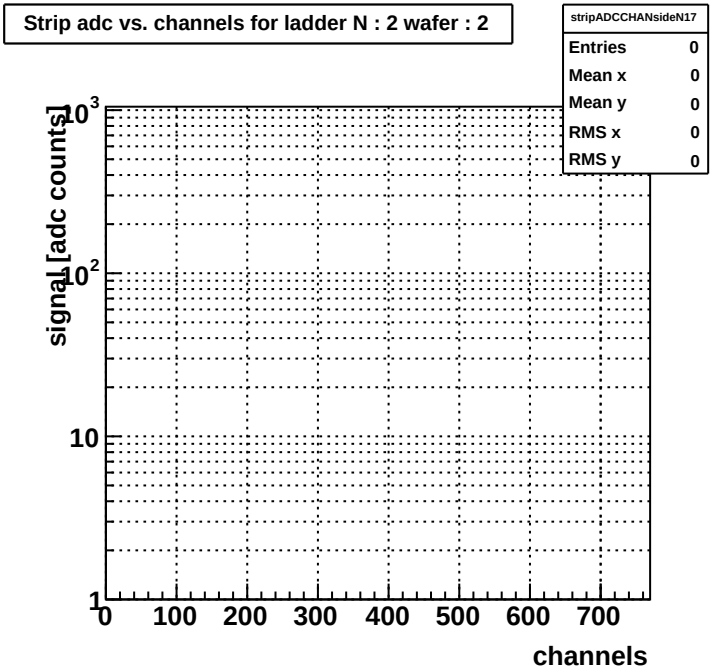

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

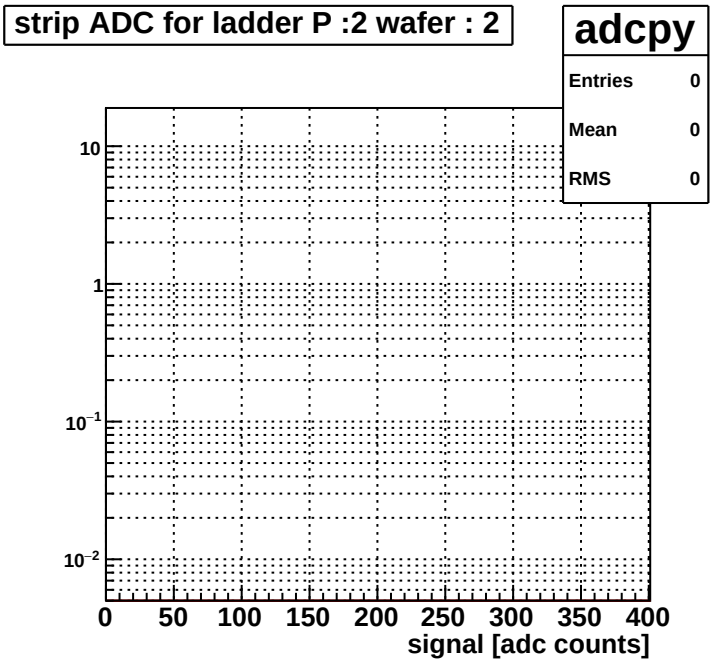

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

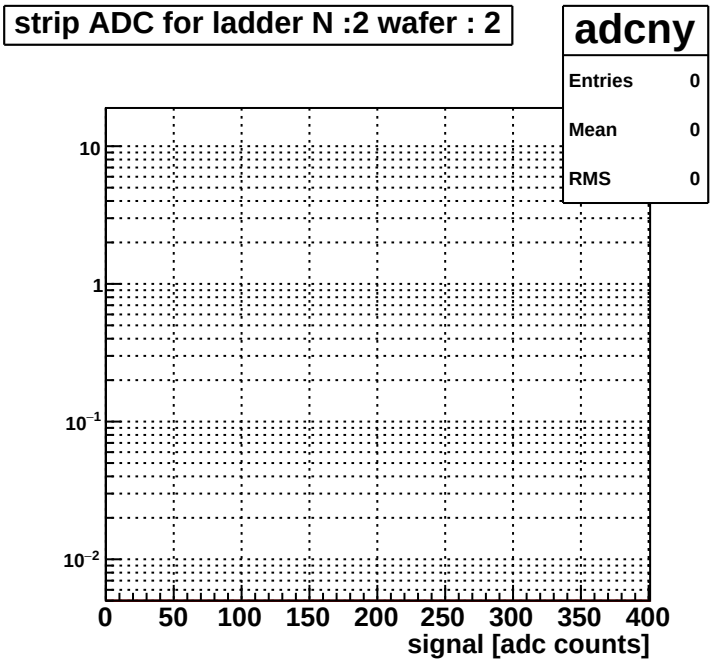

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

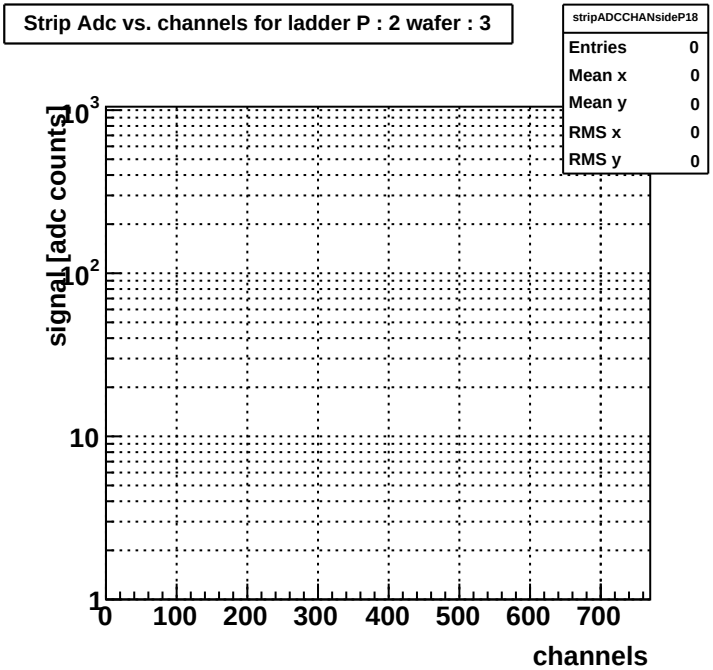

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

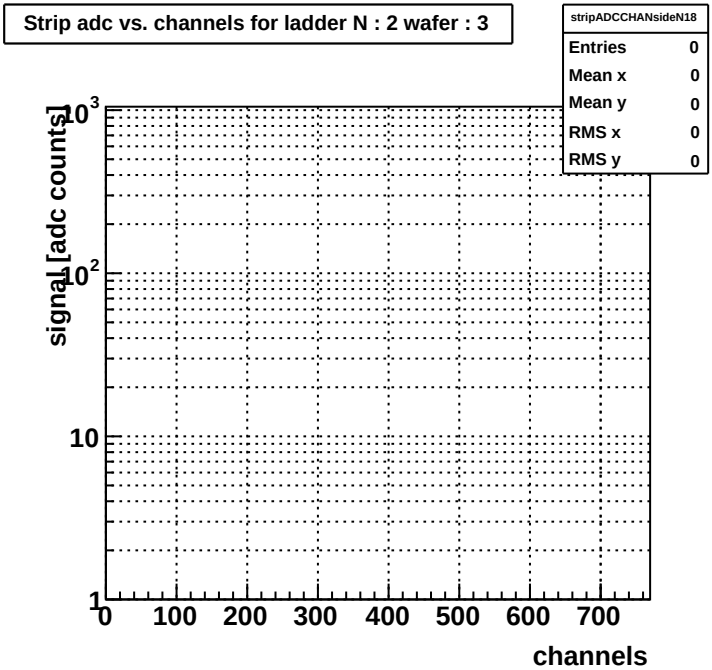

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

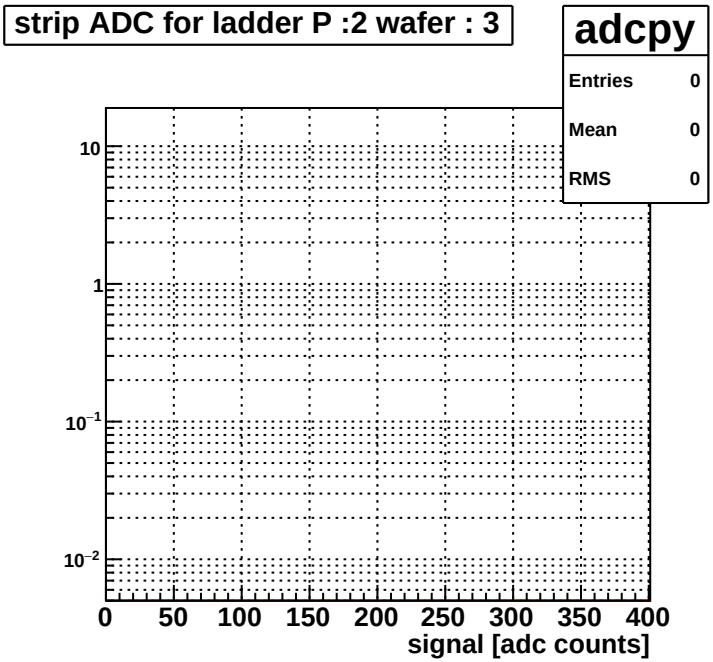

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

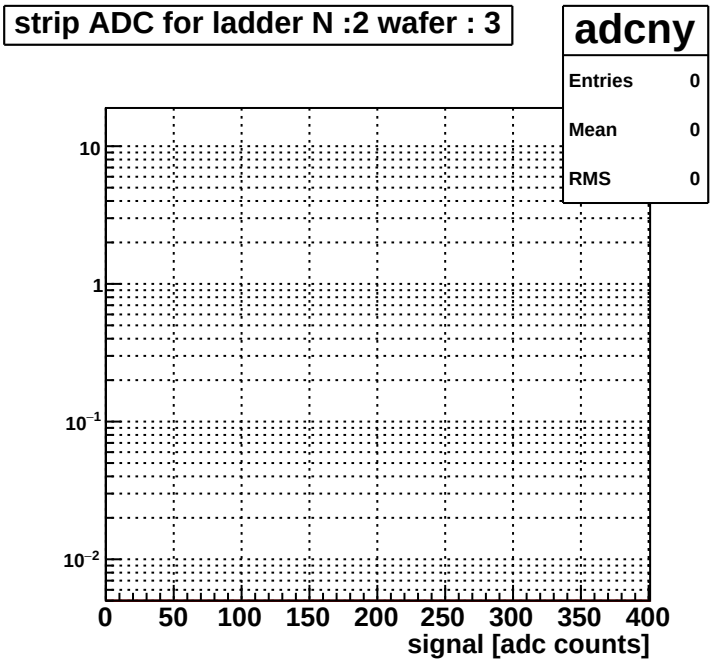

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

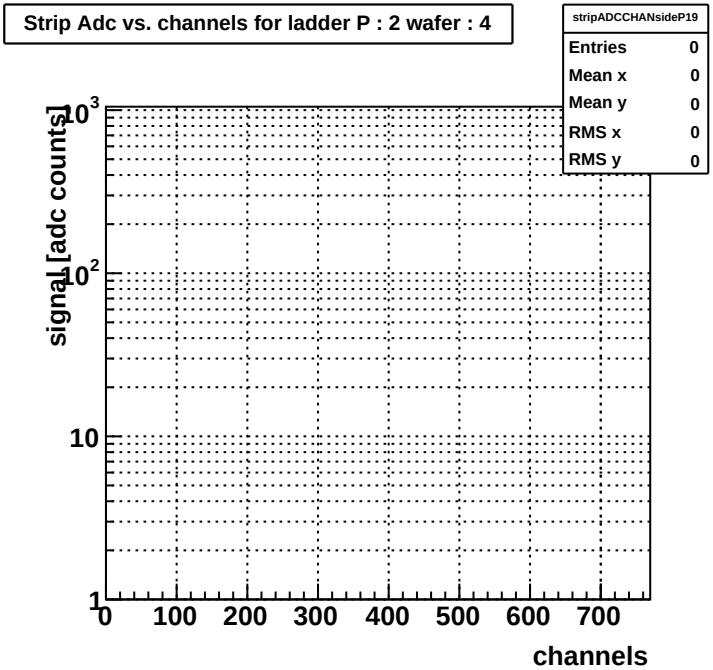

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

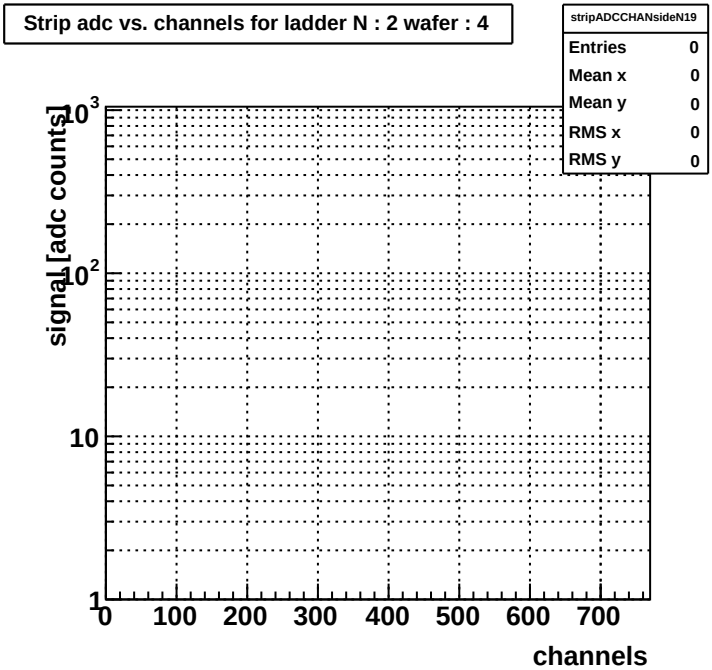

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

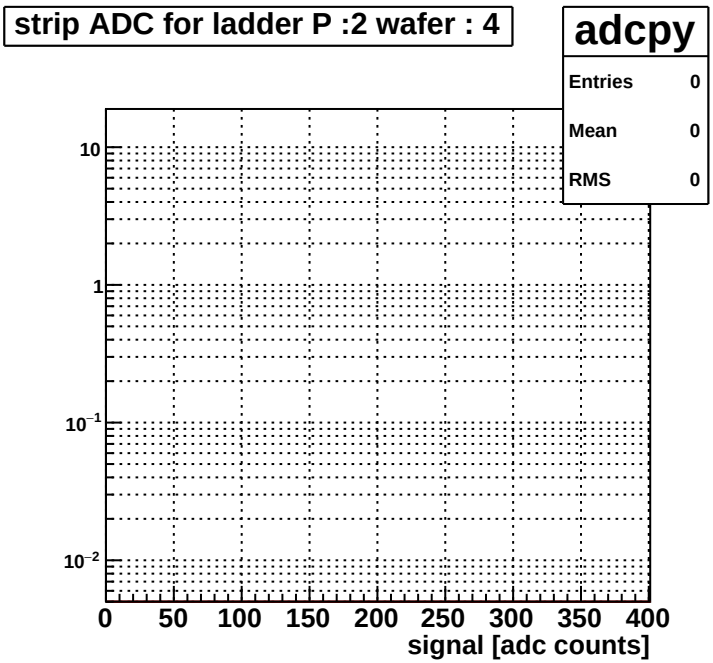

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

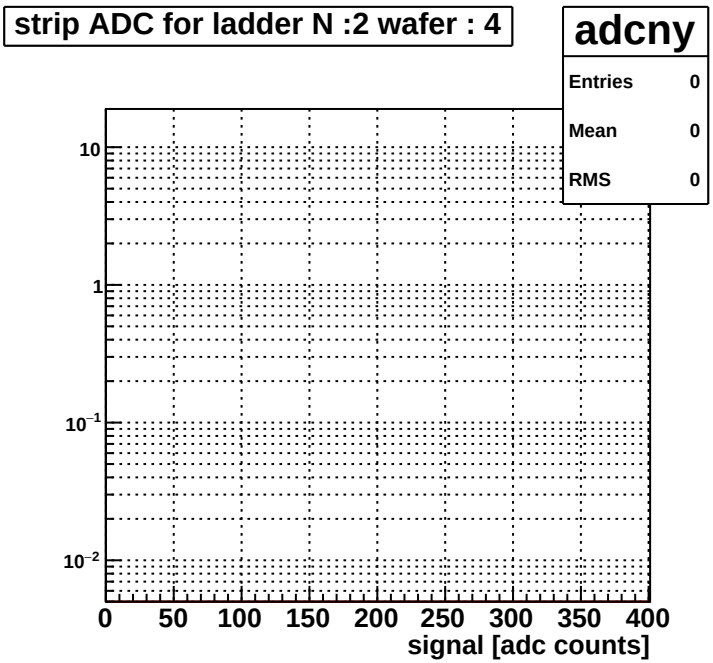

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

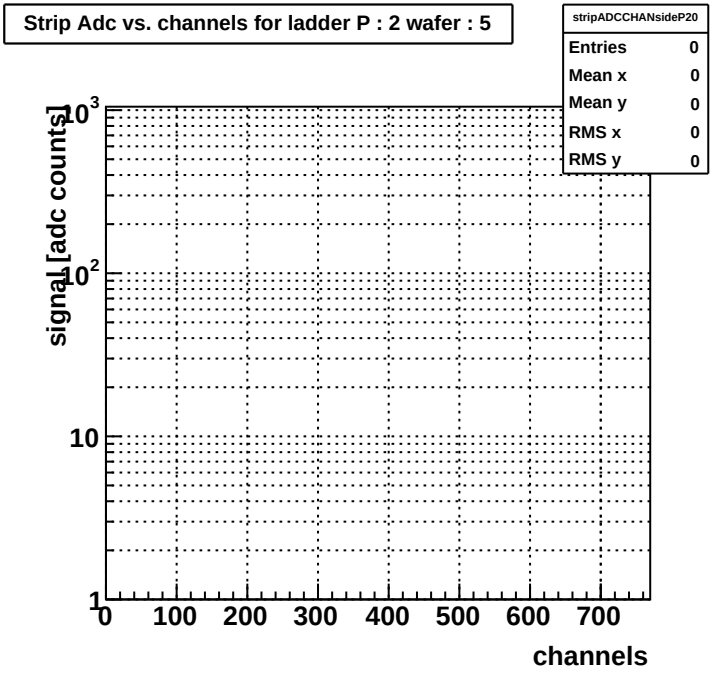

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

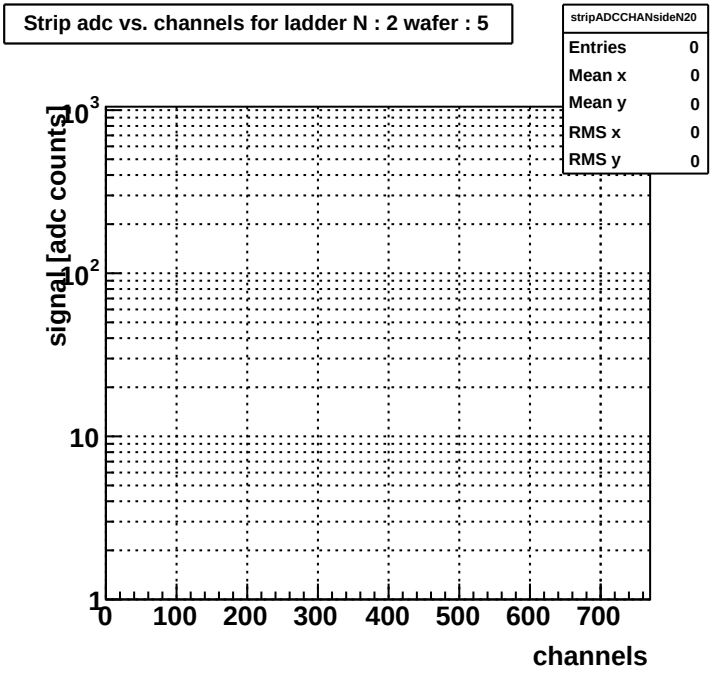

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

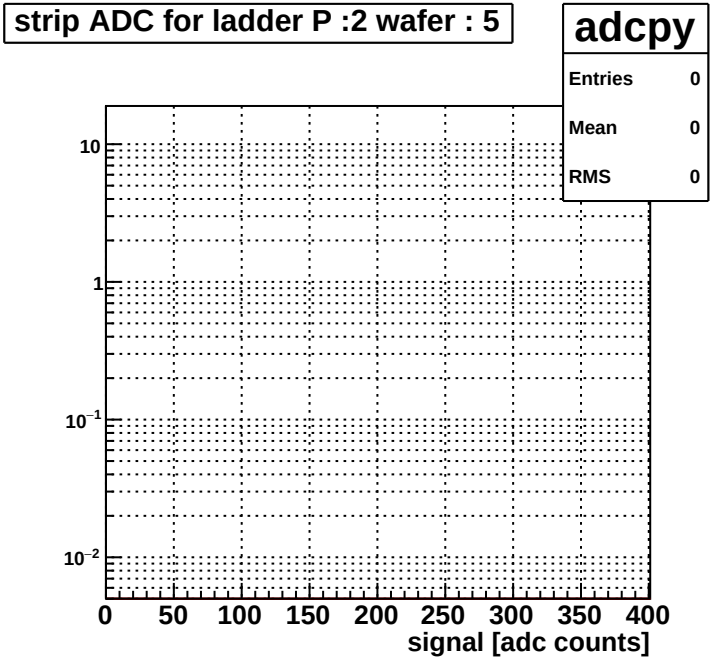

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

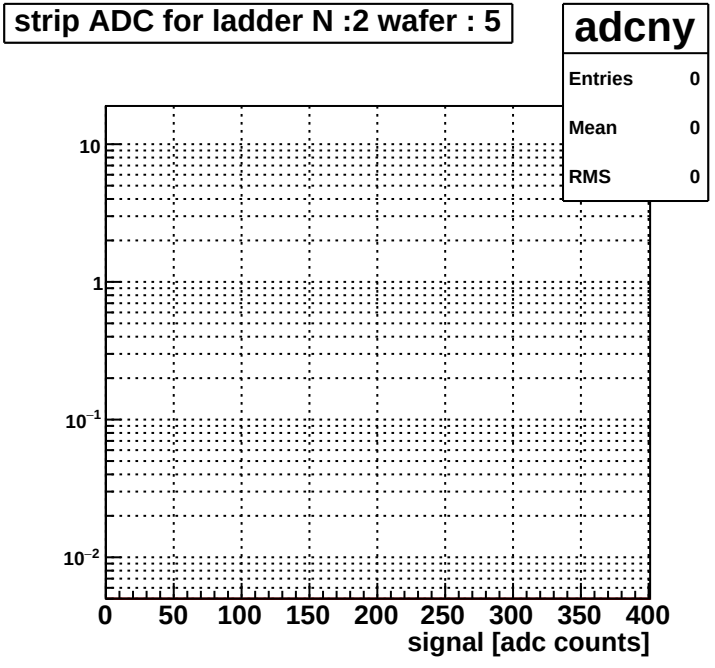

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

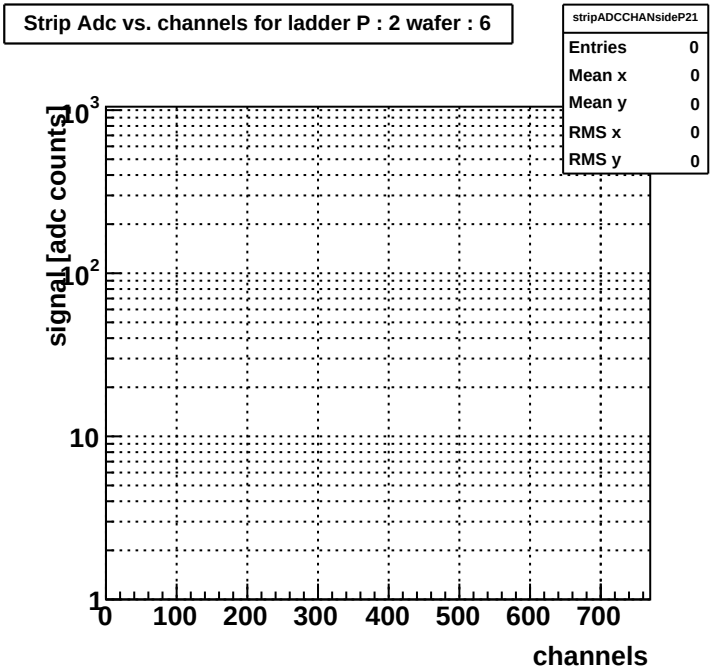

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

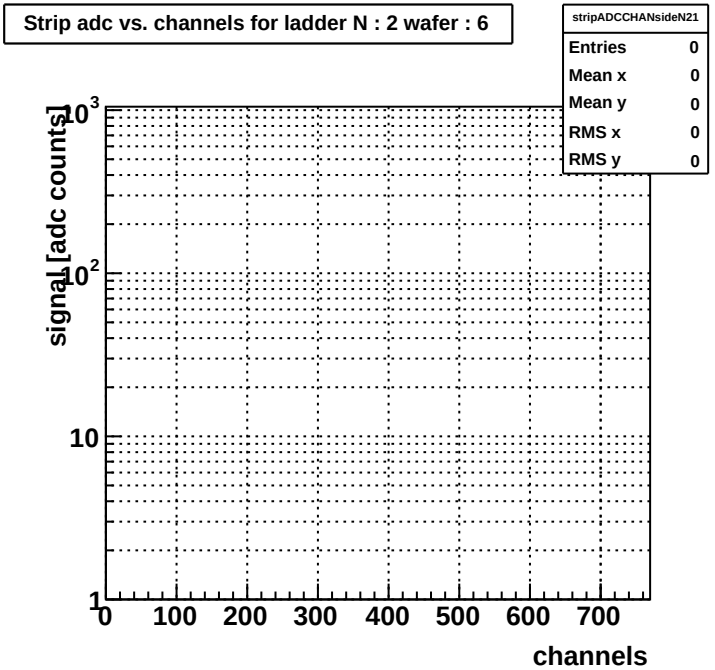

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

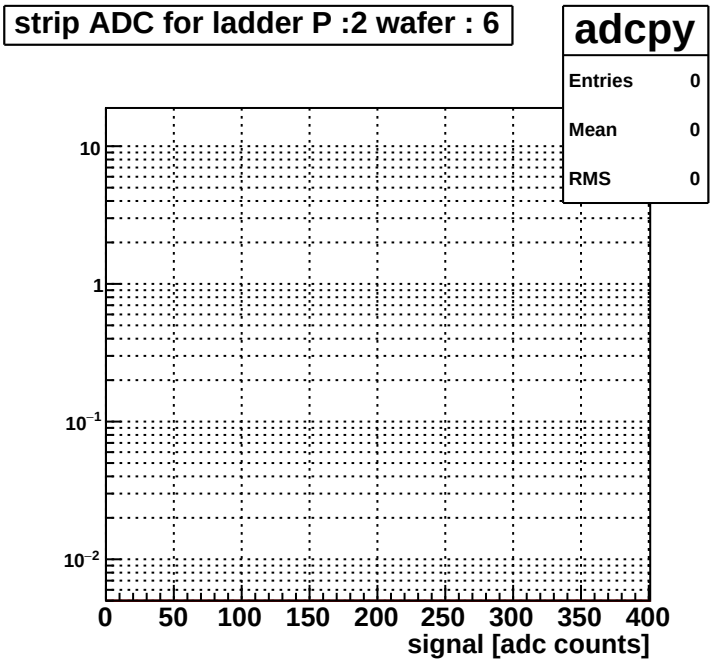

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

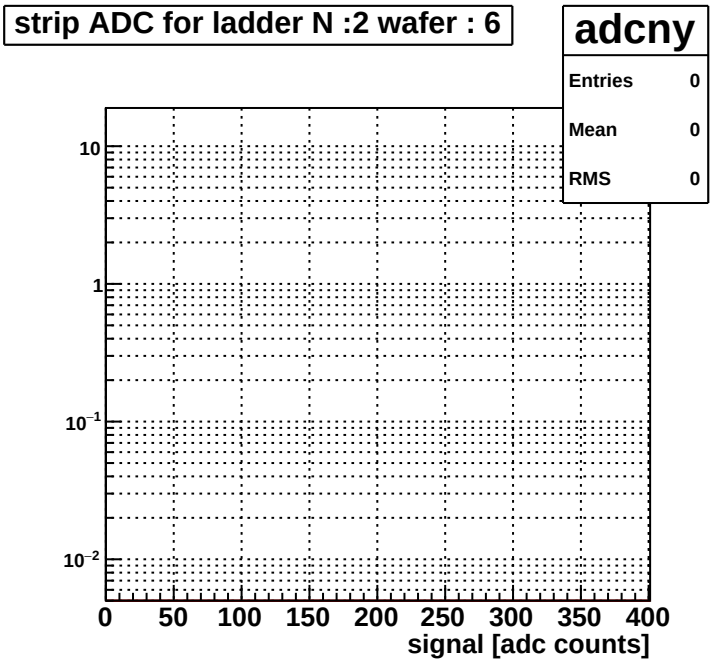

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

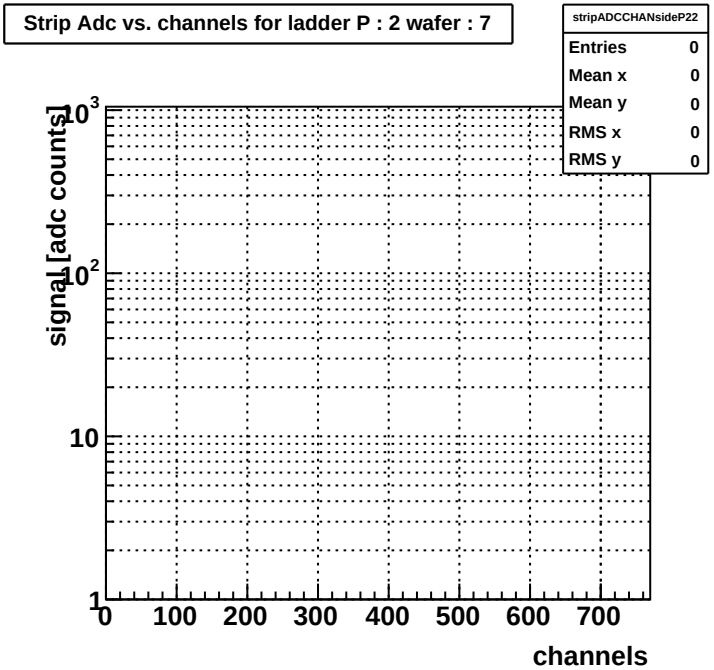

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

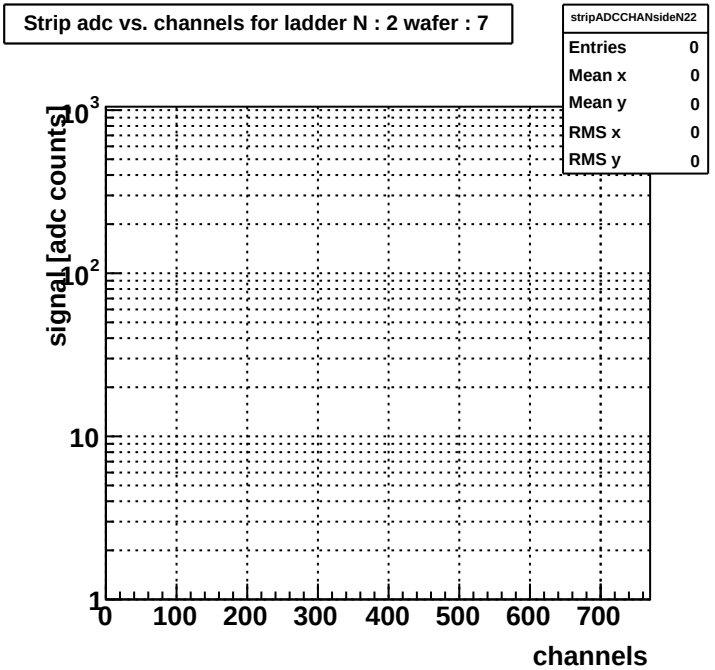

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

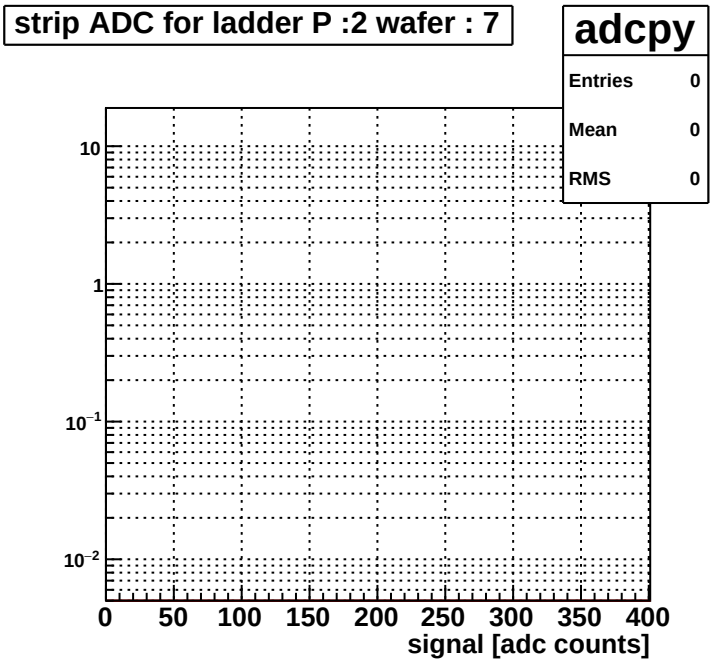

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

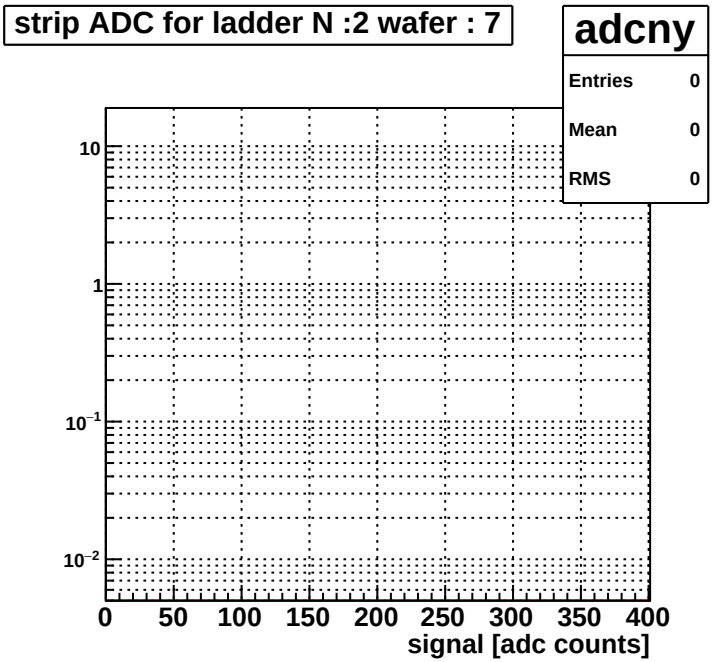

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

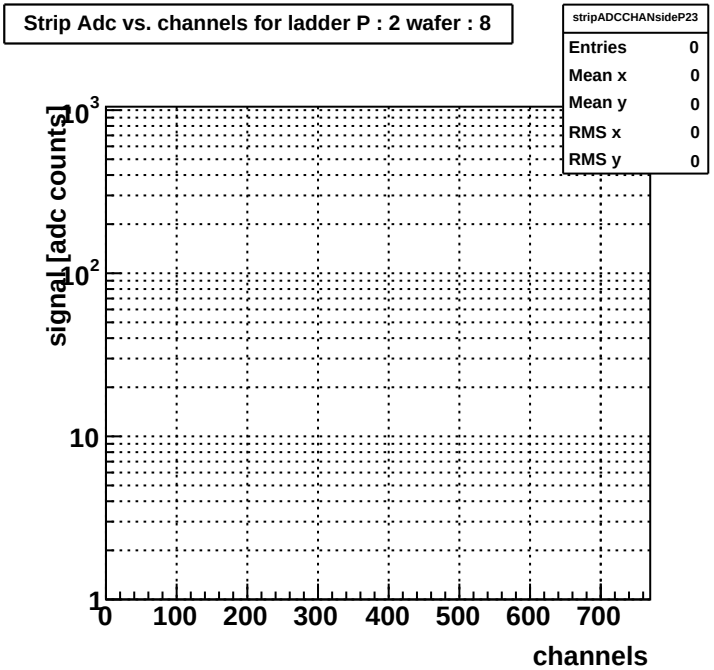

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

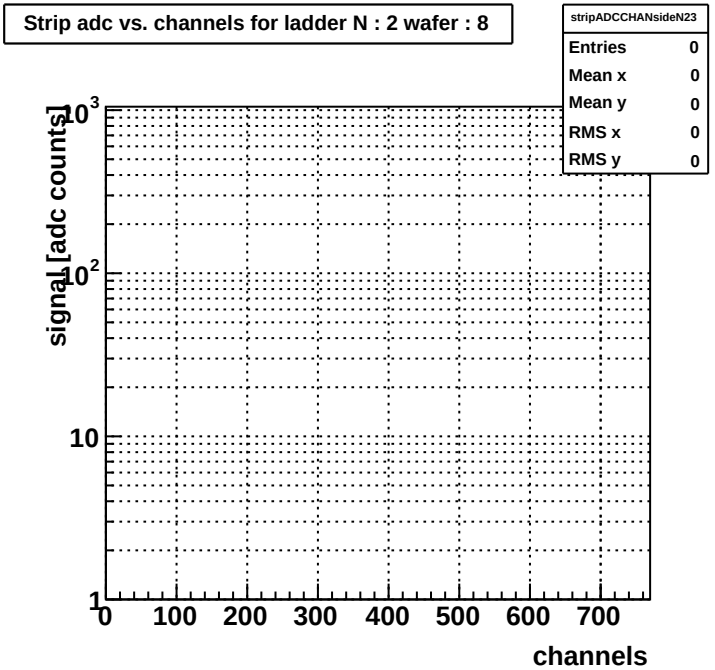

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

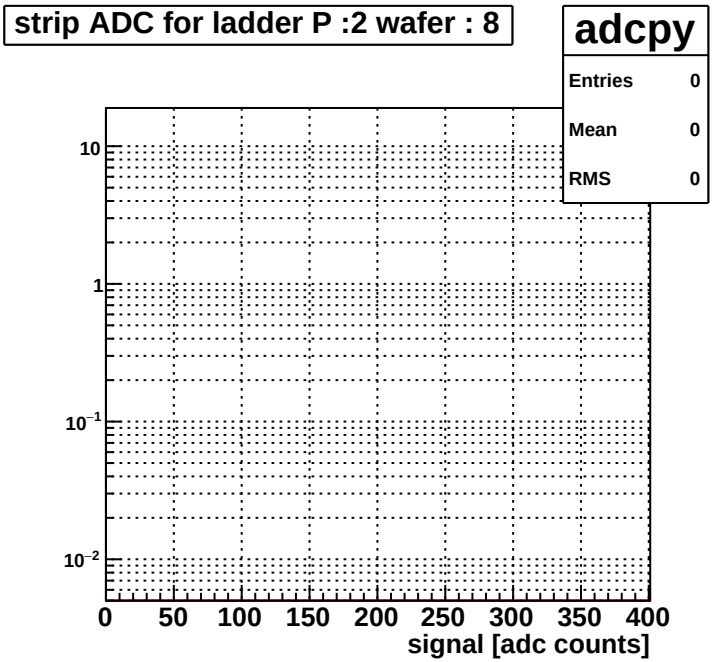

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

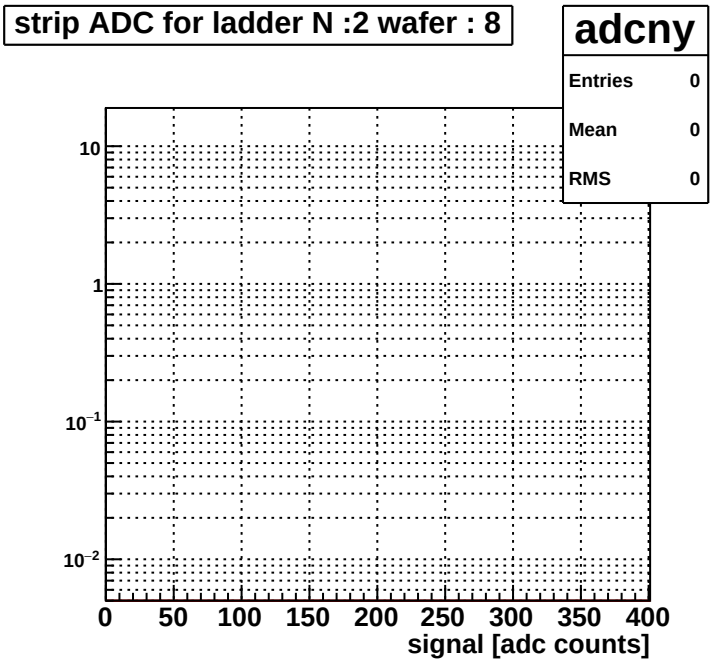

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

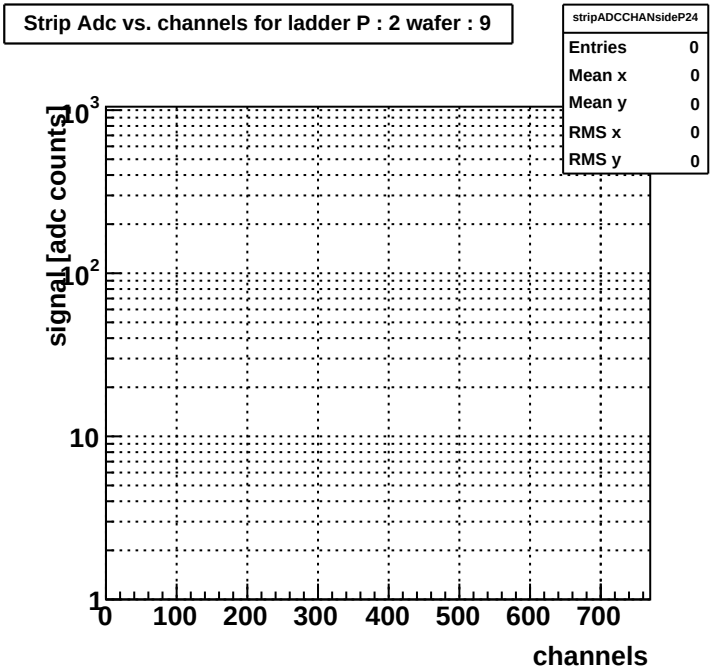

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

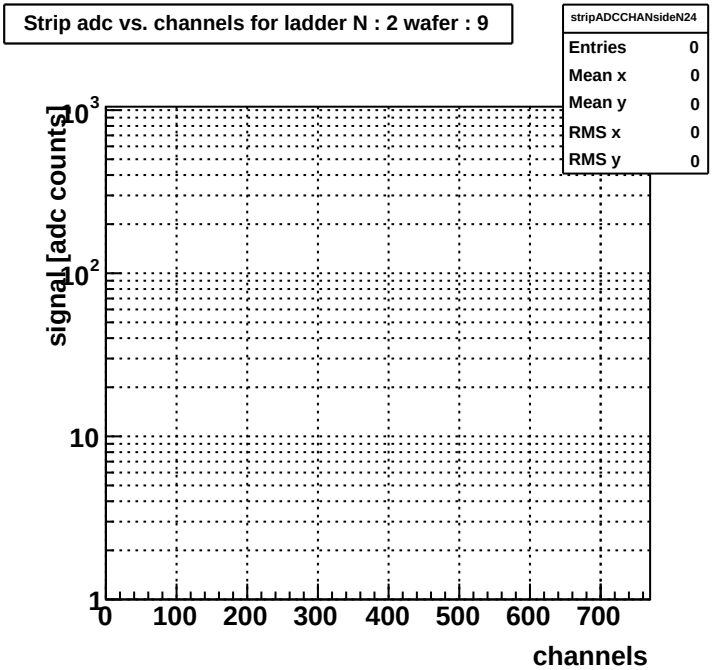

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

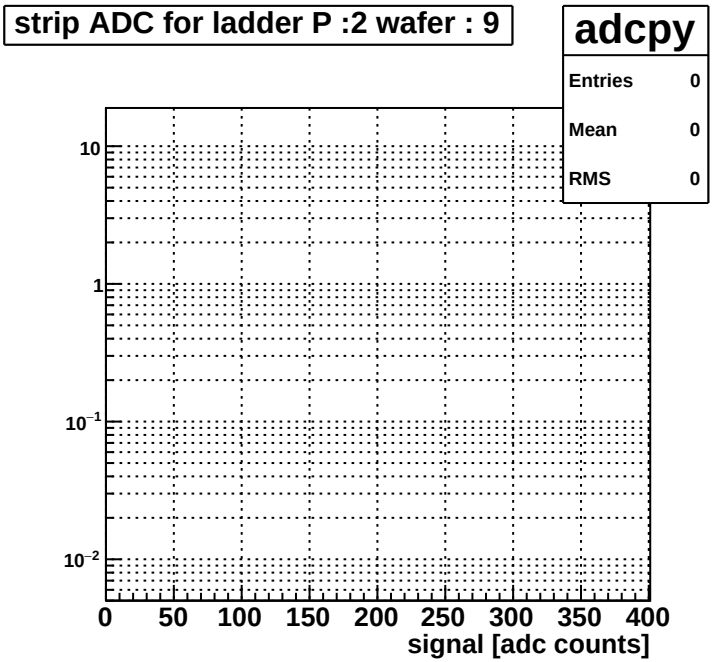

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

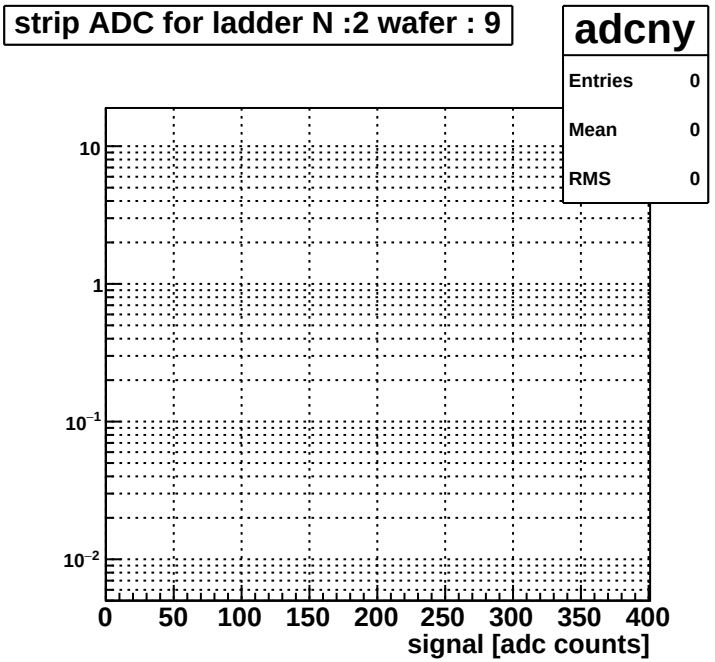

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

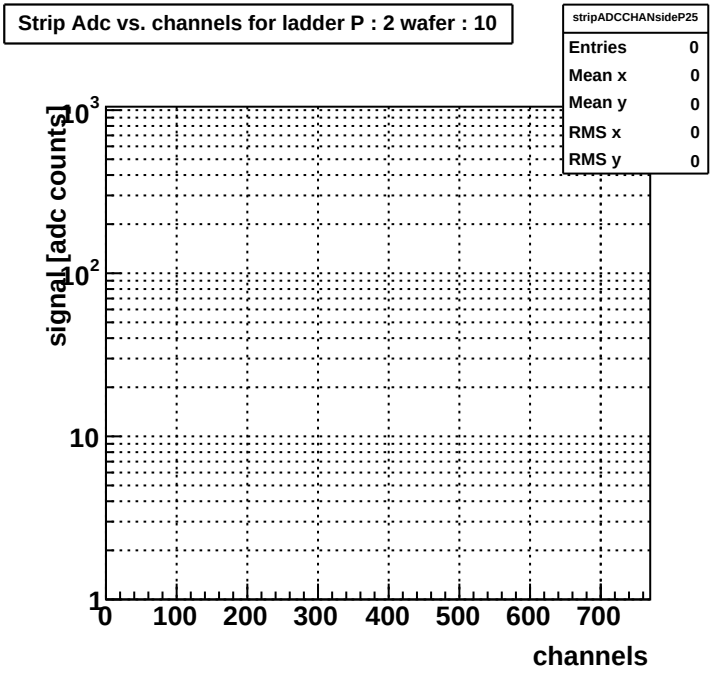

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

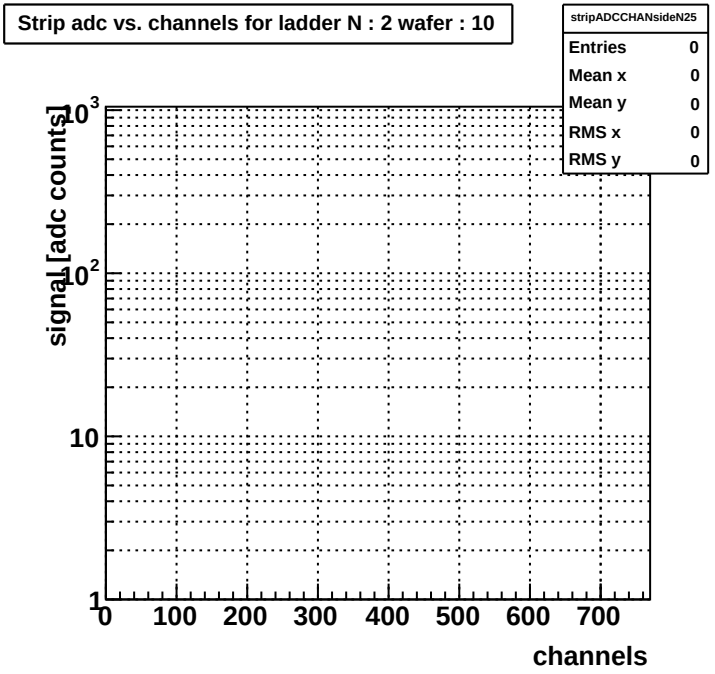

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

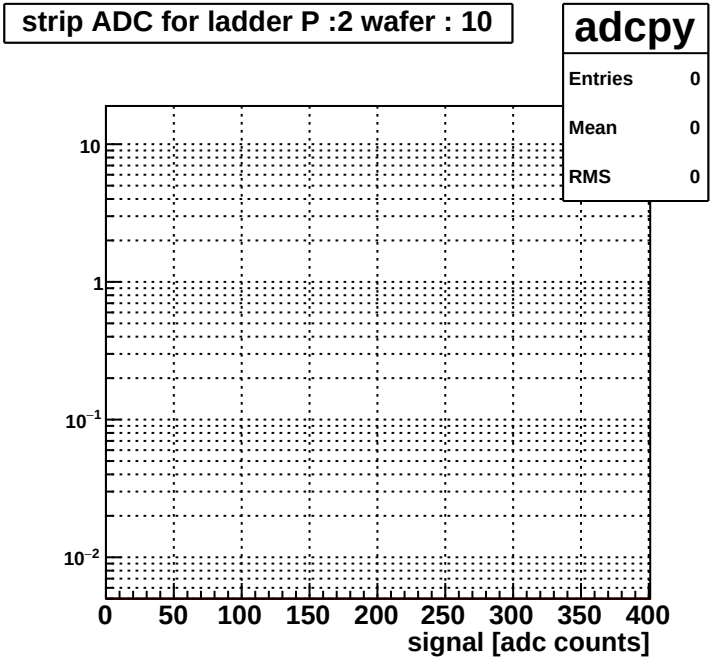

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

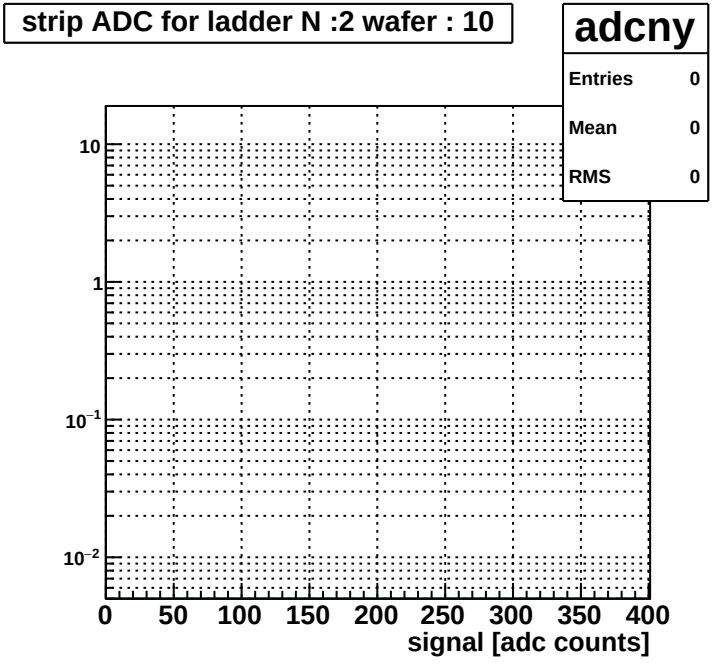

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

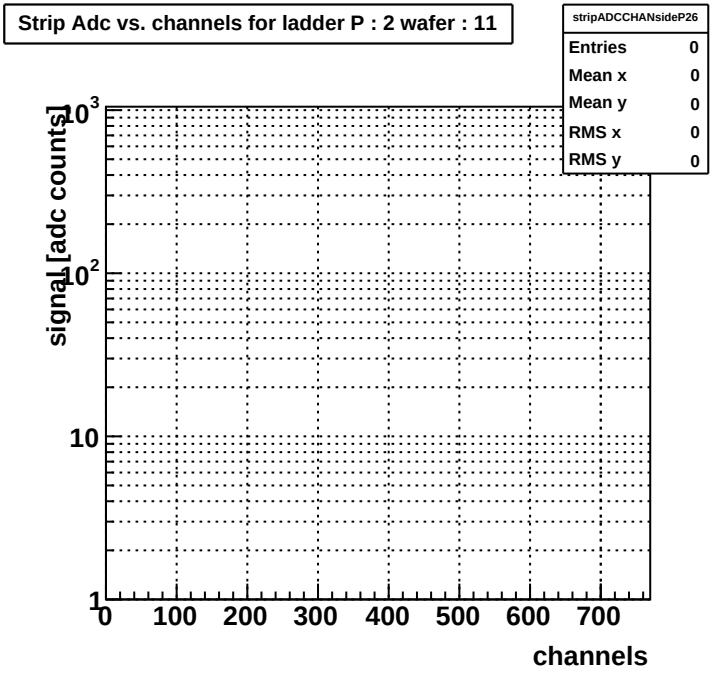

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

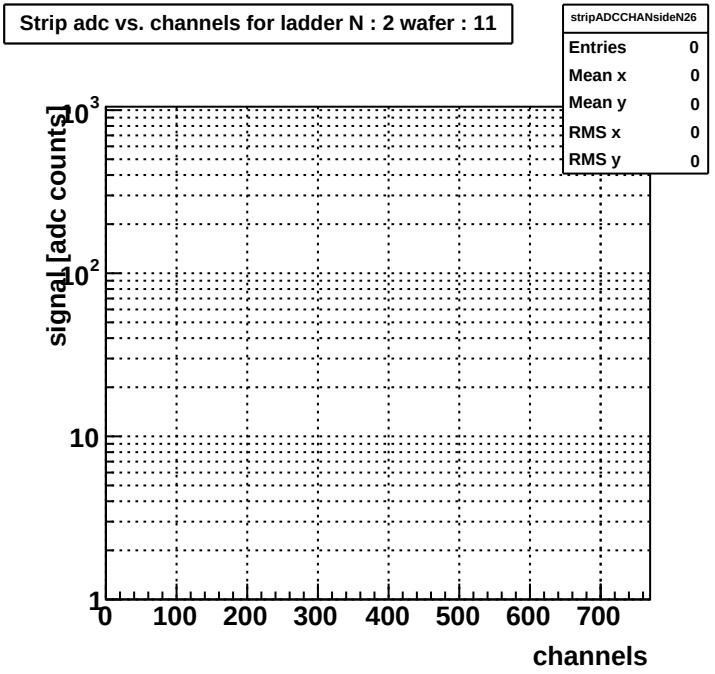

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

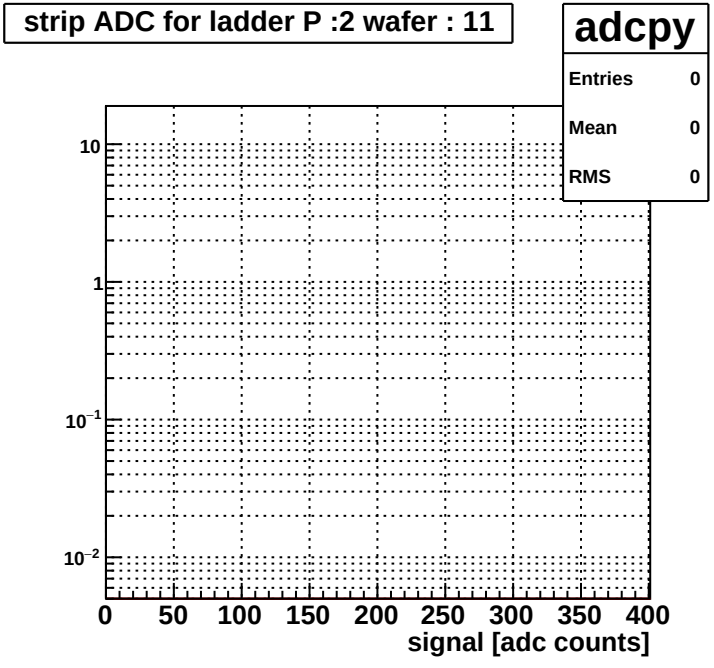

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

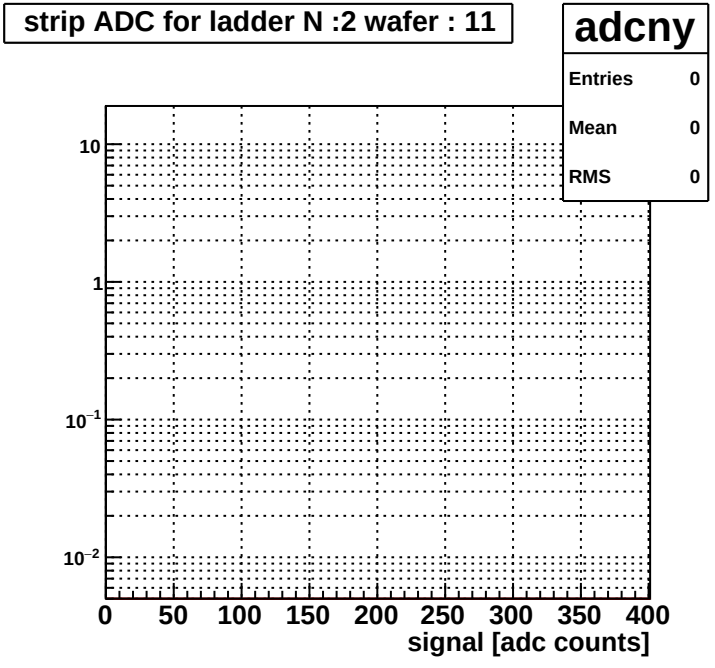

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

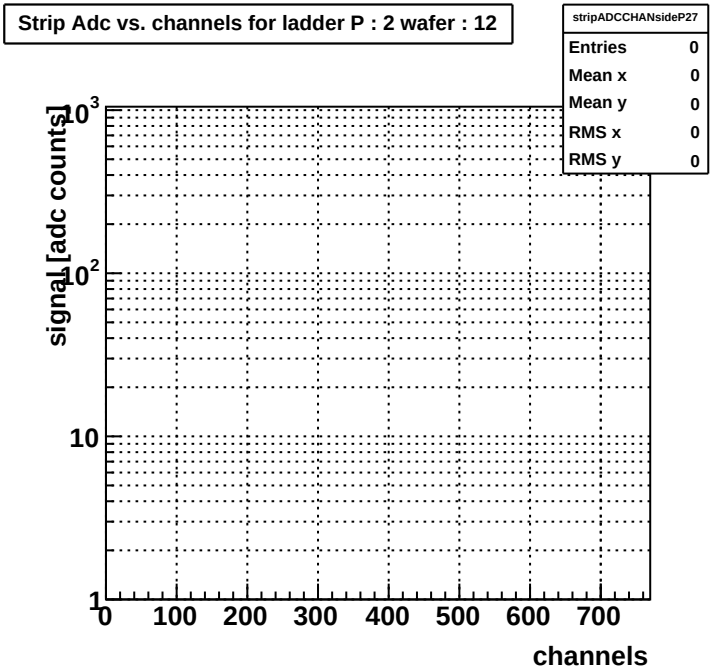

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

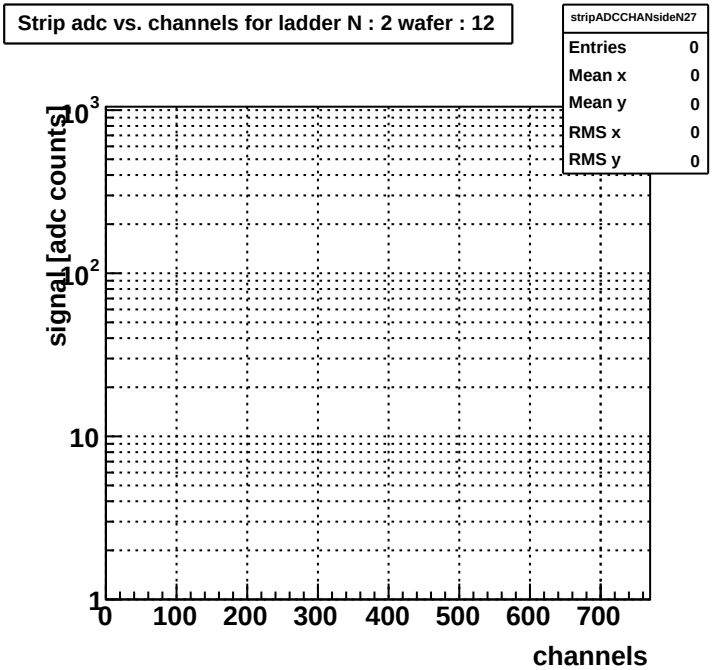

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

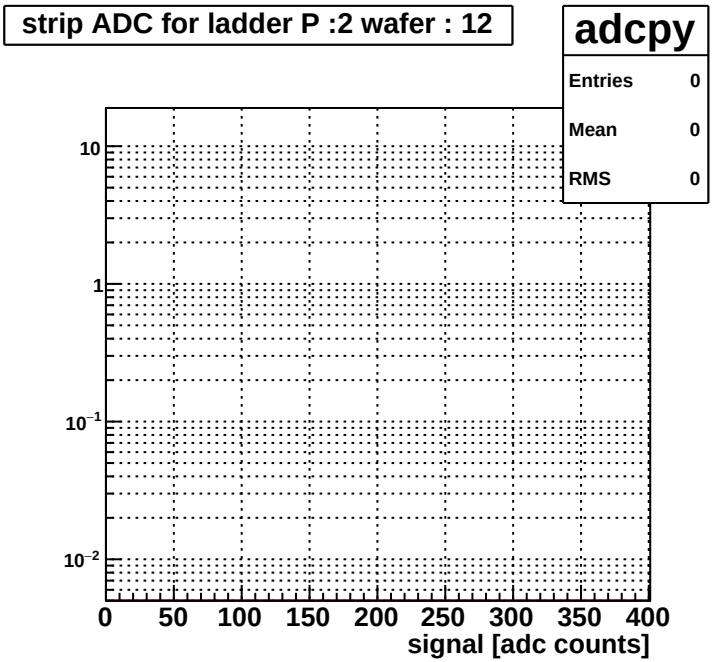

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

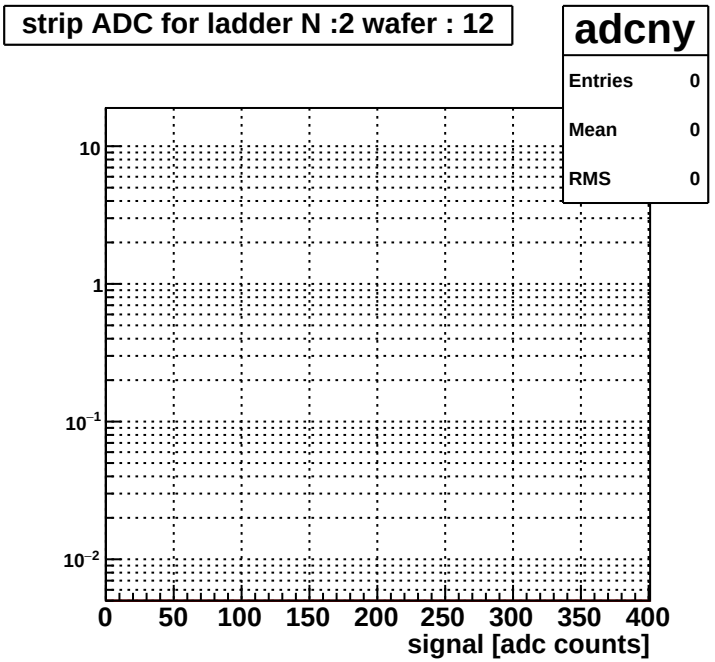

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

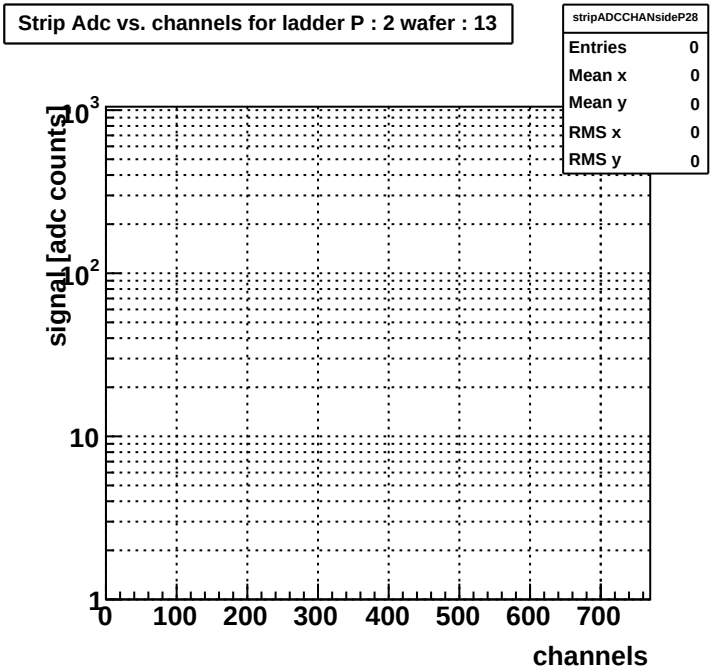

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

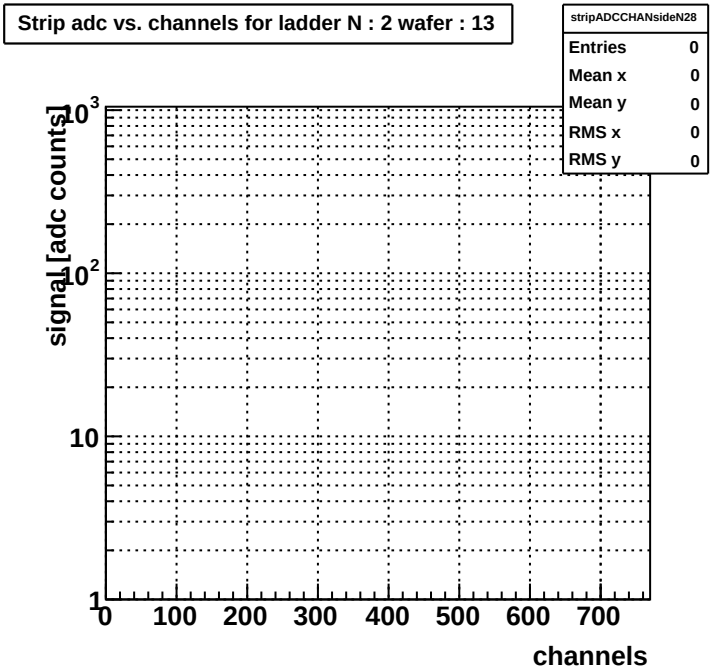

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

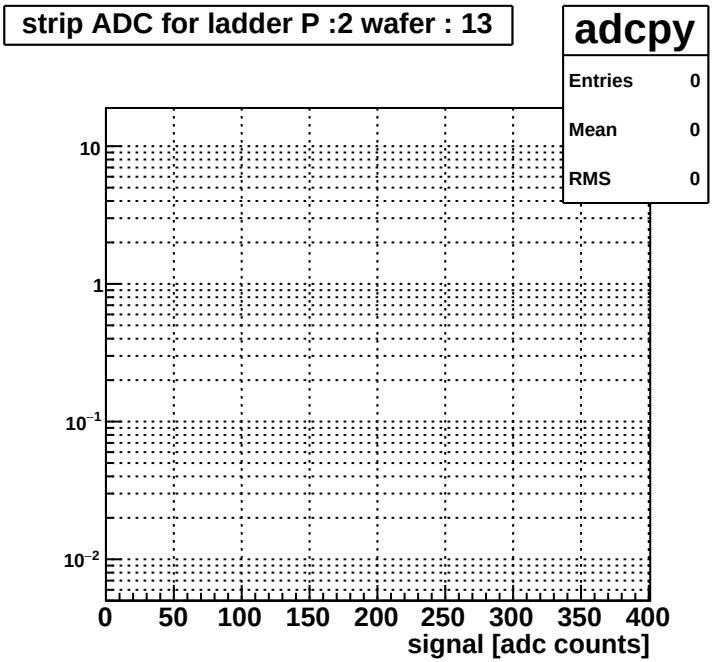

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

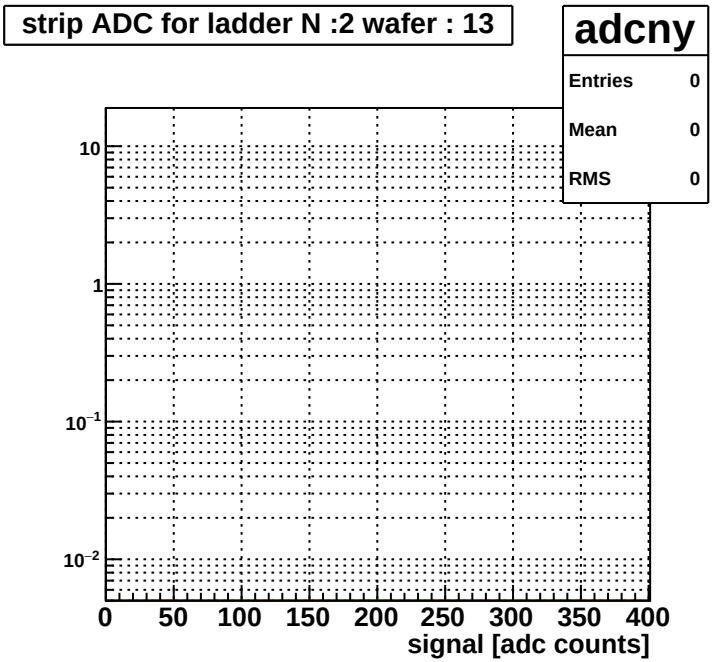

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

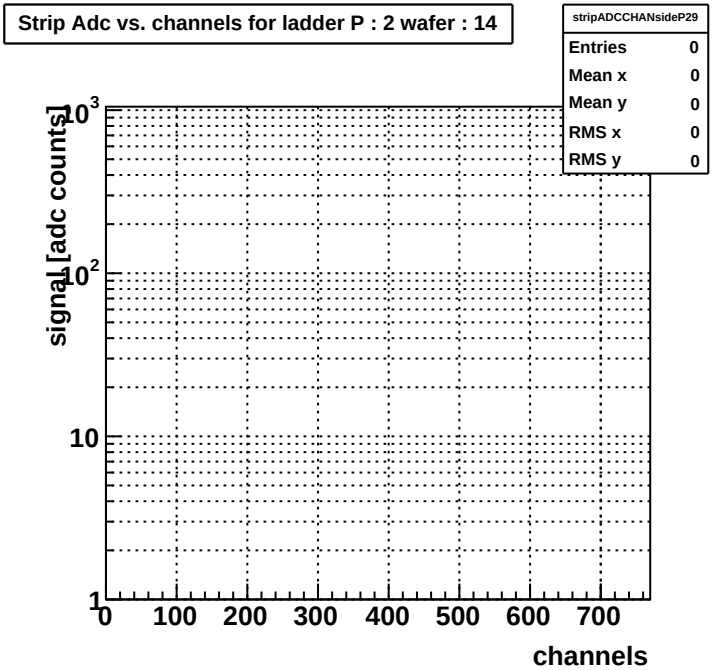

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

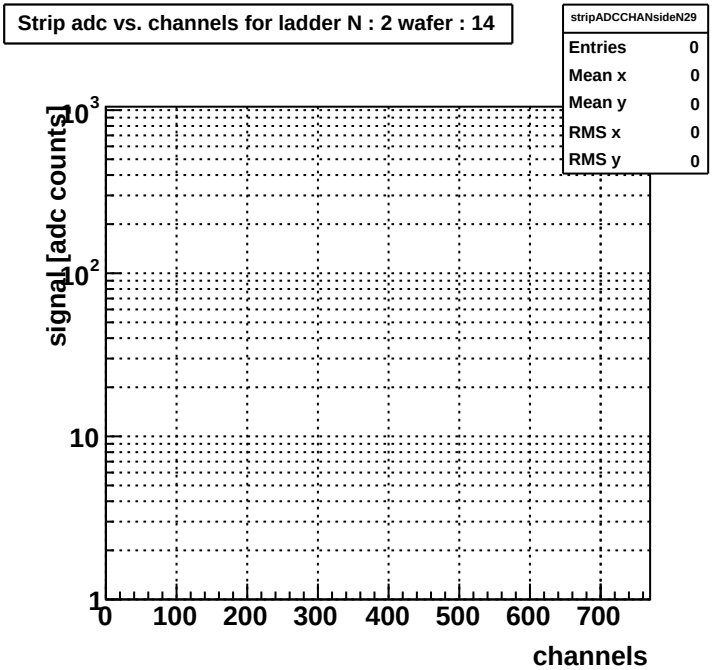

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

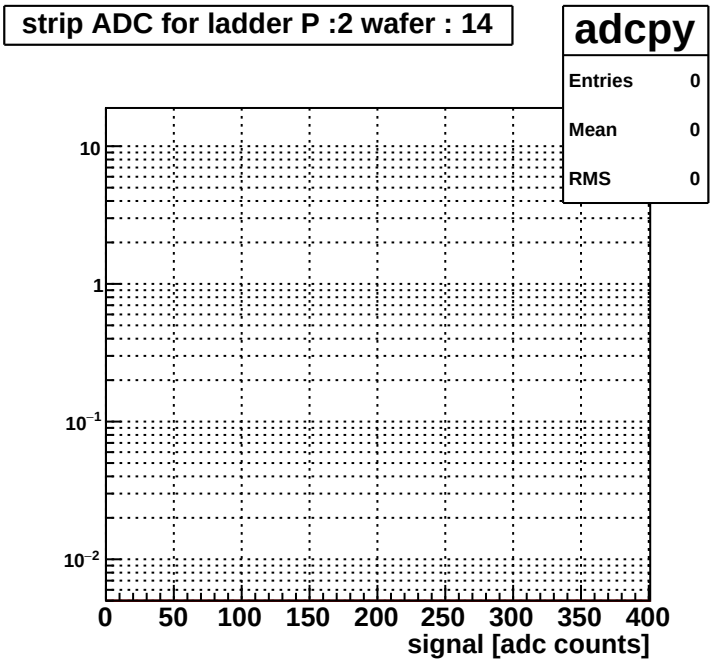

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

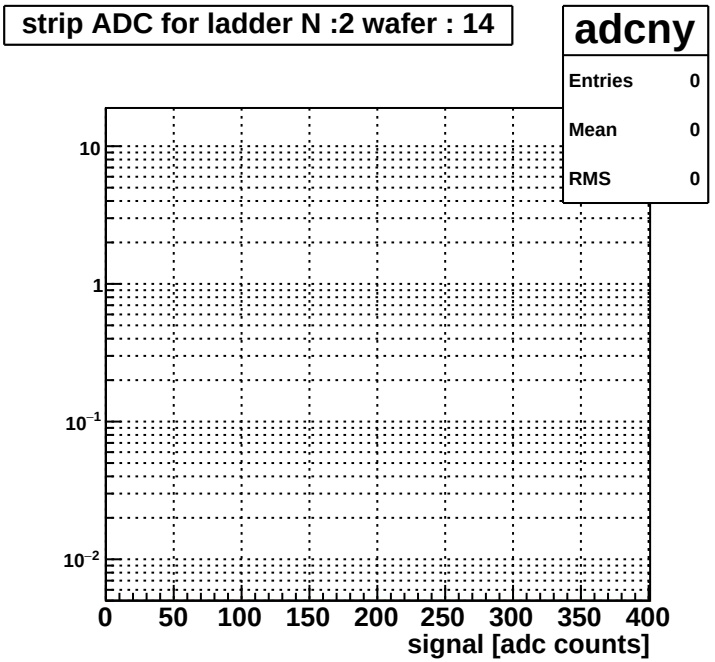

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

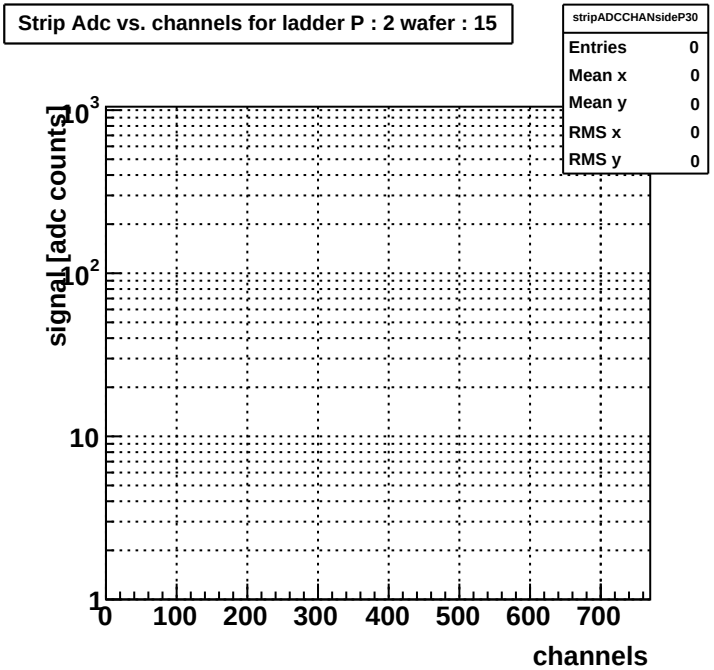

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

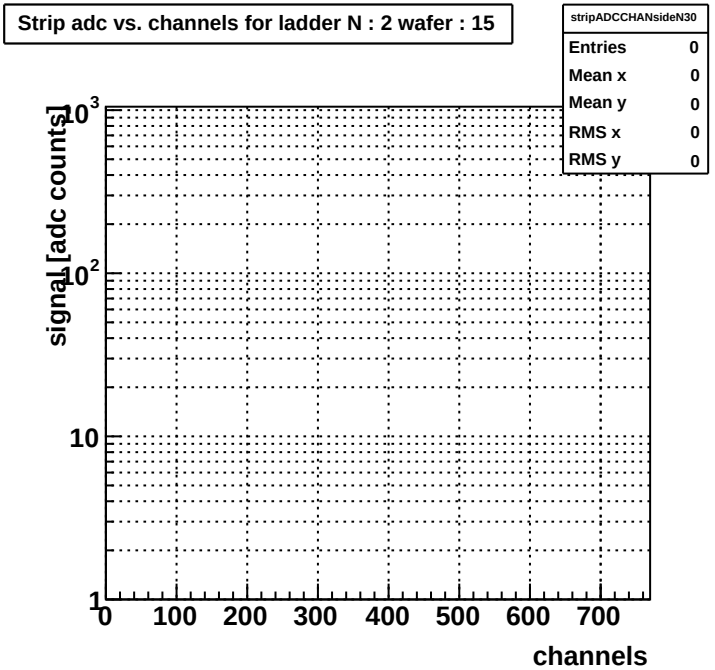

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

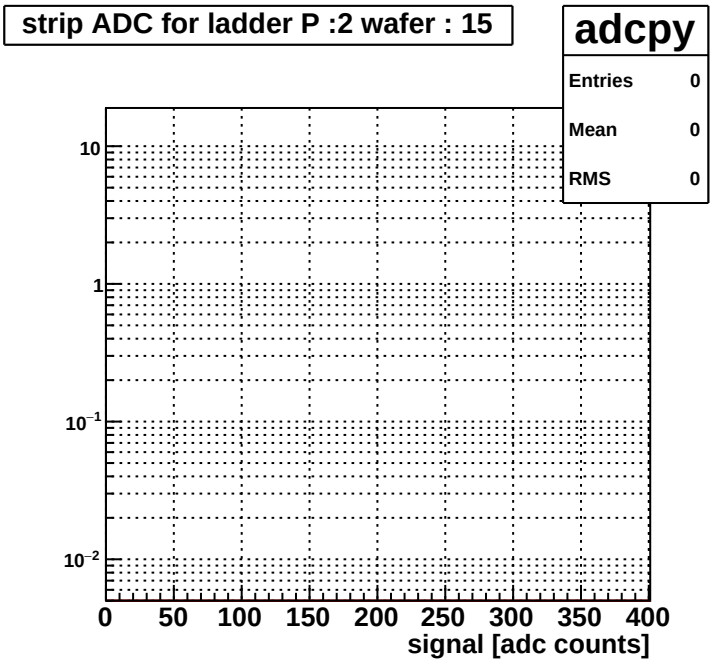

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

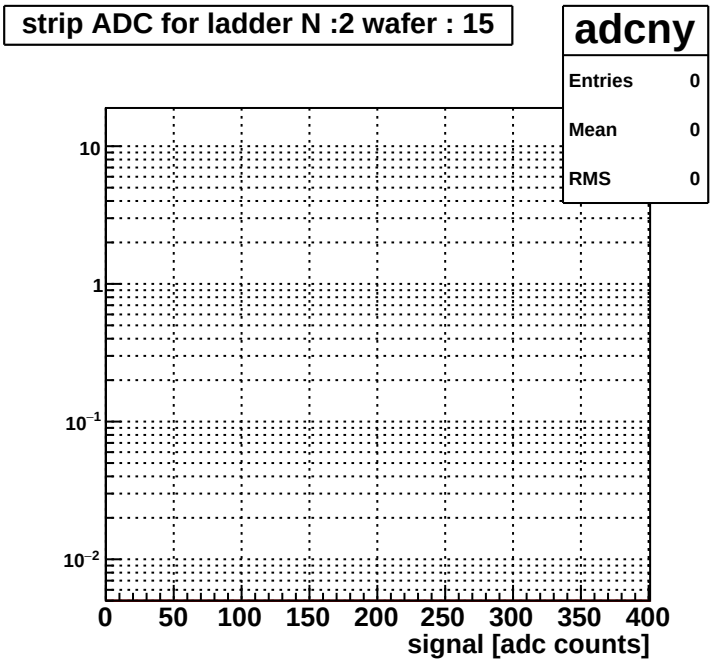

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

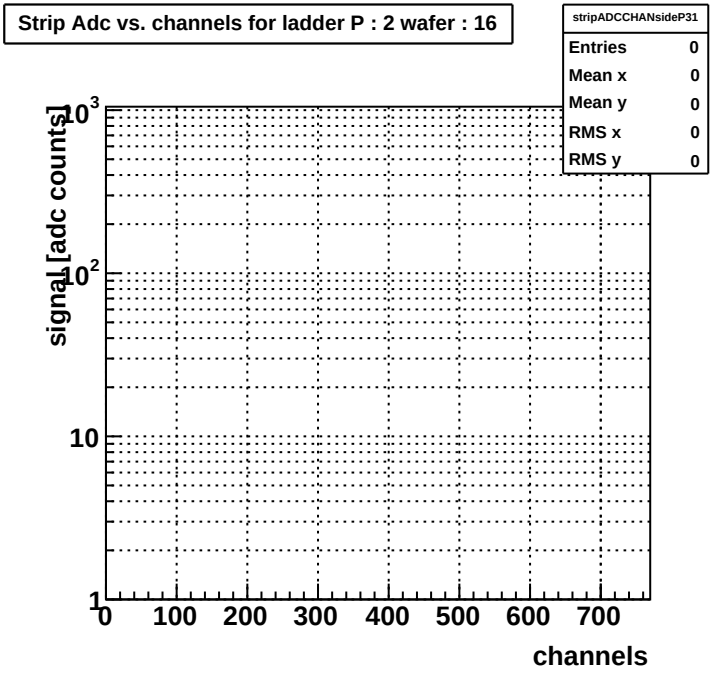

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

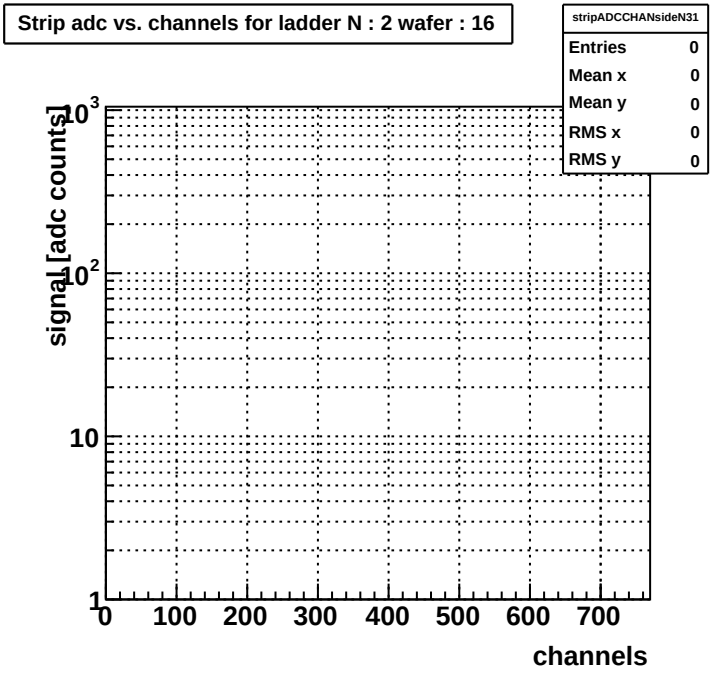

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

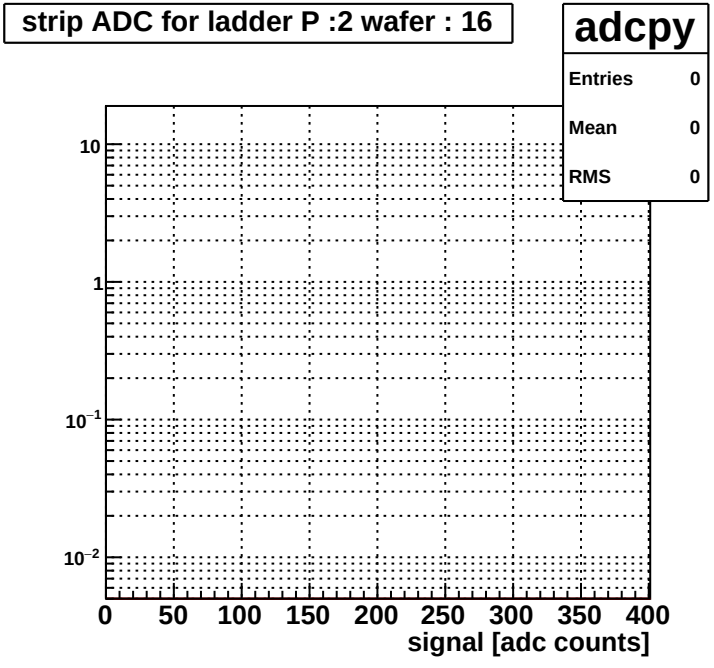

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

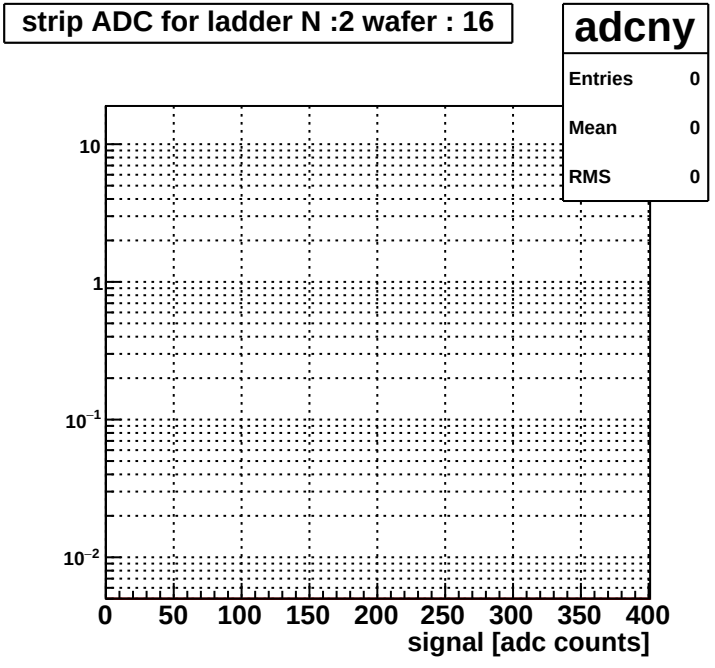

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

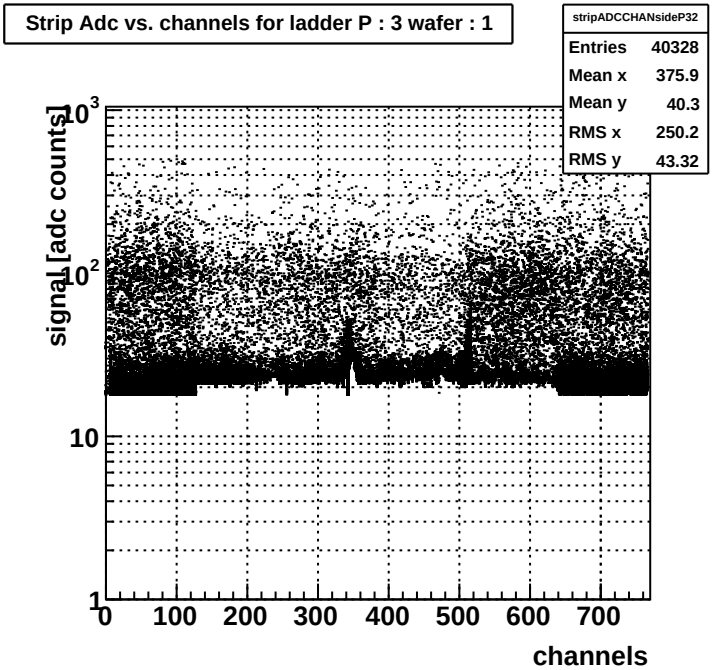

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

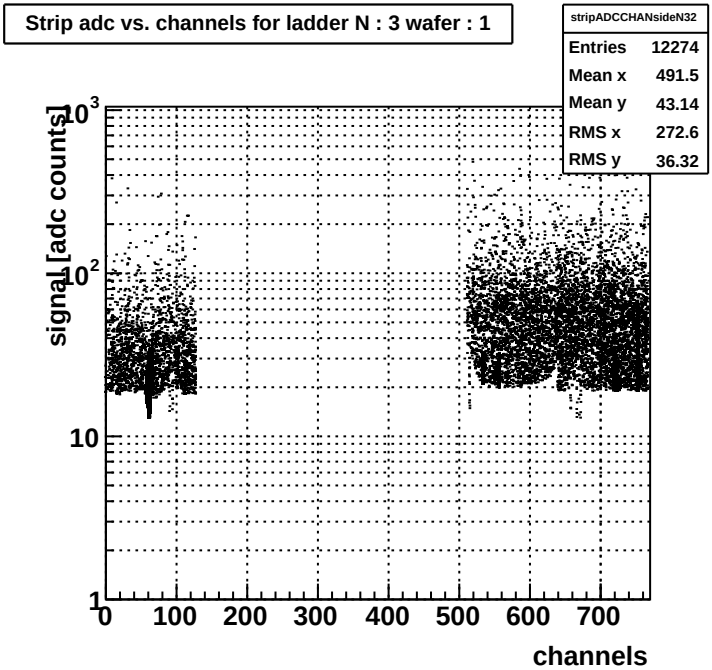

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

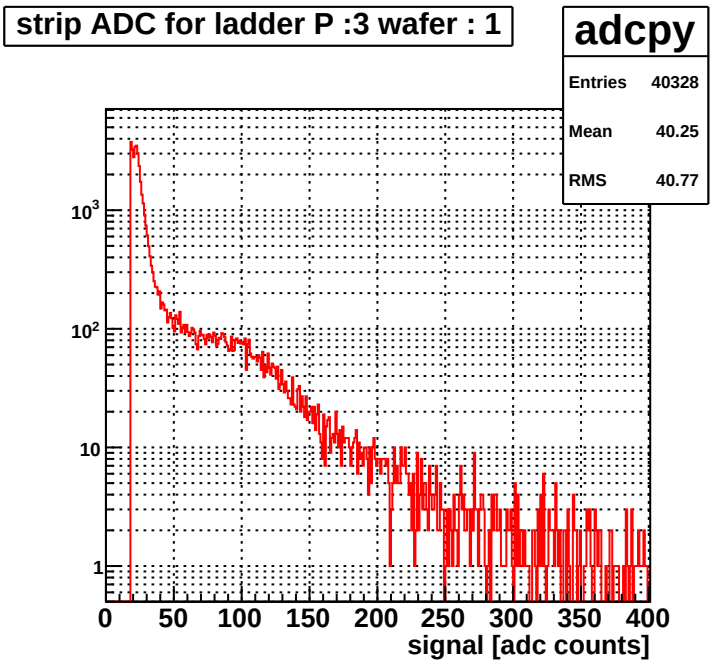

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

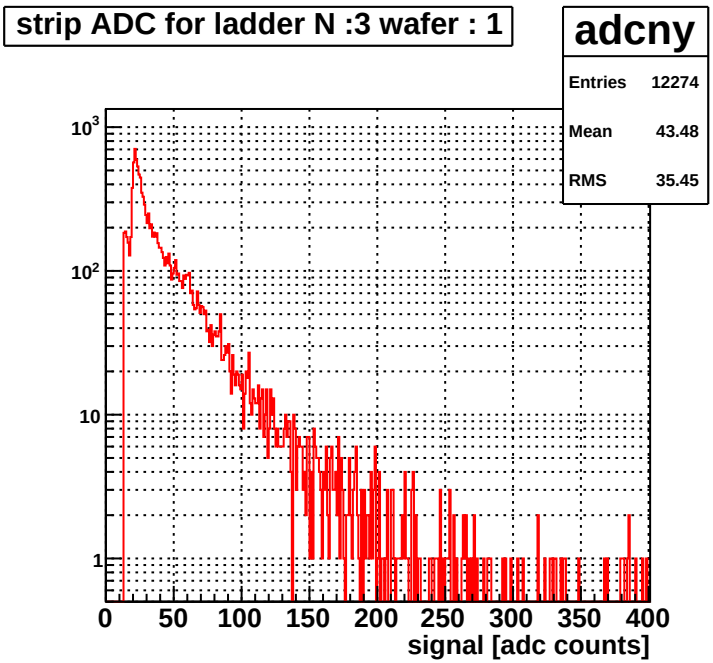

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

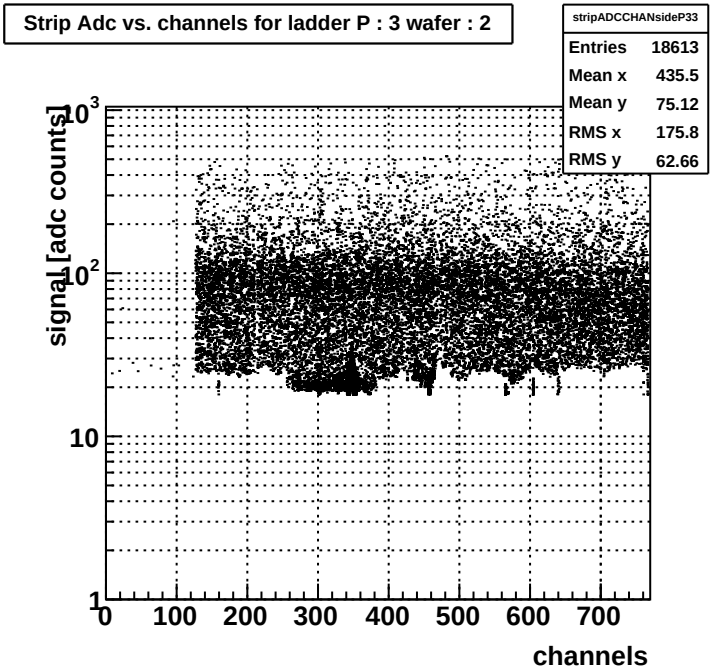

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

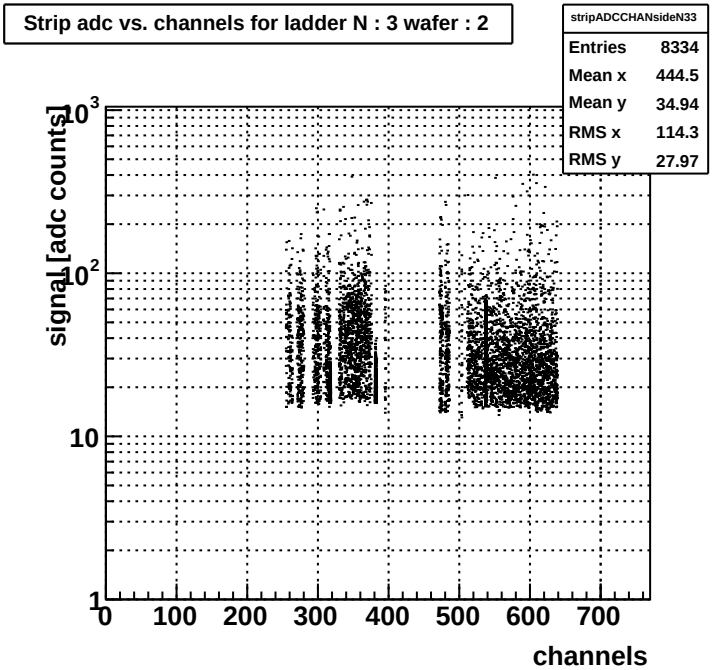

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 40328
Mean x 375.9
Mean y 40.3
RMS x 250.2
RMS y 43.32
signal [adc counts]
channels

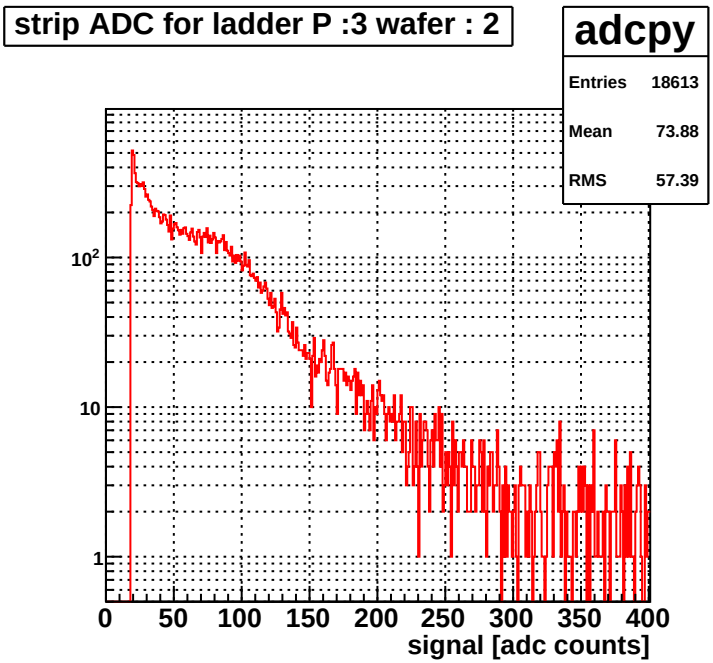

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 12274
Mean x 491.5
Mean y 43.14
RMS x 272.6
RMS y 36.32
signal [adc counts]
channels

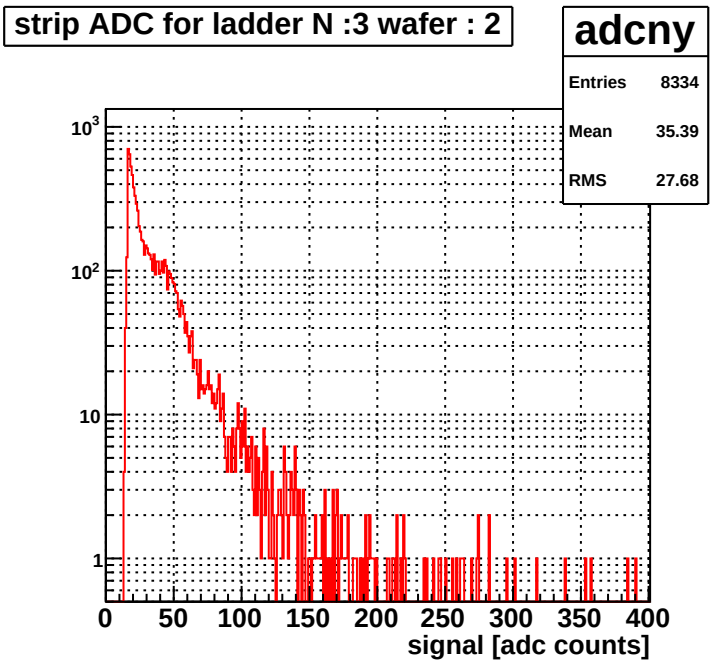

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 40328
Mean 40.25
RMS 40.77
signal [adc counts]

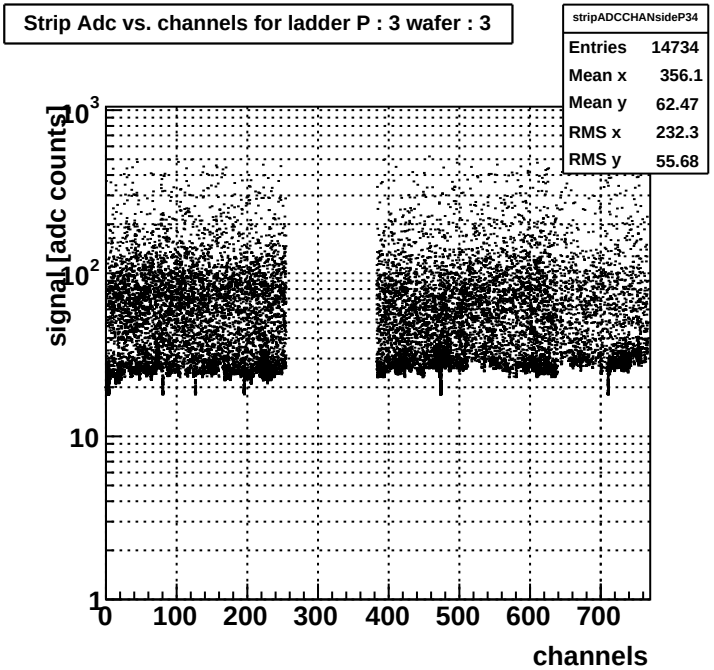

strip ADC for ladder N :3 wafer : 1
adcny
Entries 12274
Mean 43.48
RMS 35.45
signal [adc counts]

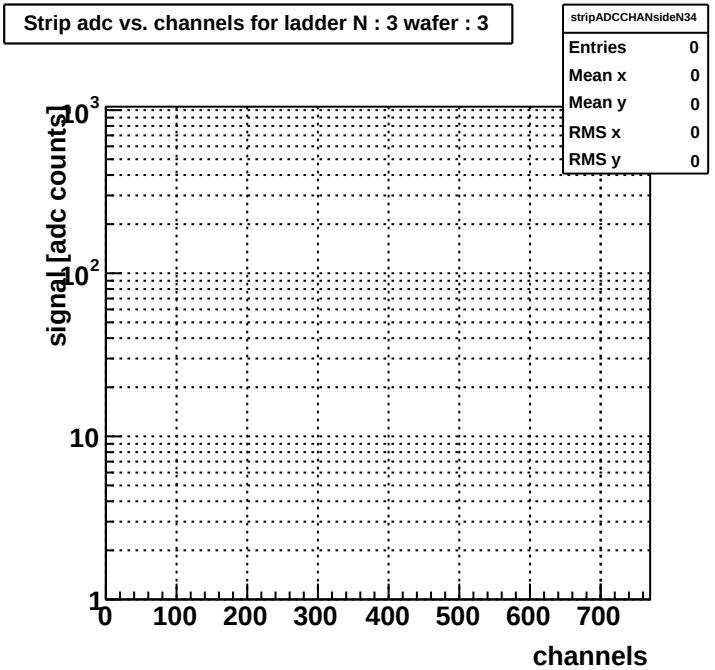

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 18613
Mean x 435.5
Mean y 75.12
RMS x 175.8
RMS y 62.66
signal [adc counts]
channels

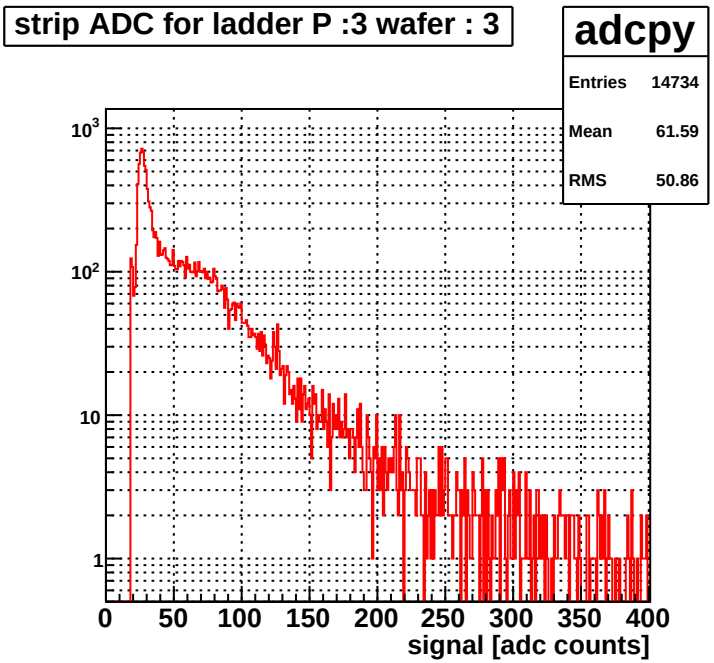

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8334
Mean x 444.5
Mean y 34.94
RMS x 114.3
RMS y 27.97
signal [adc counts]
channels

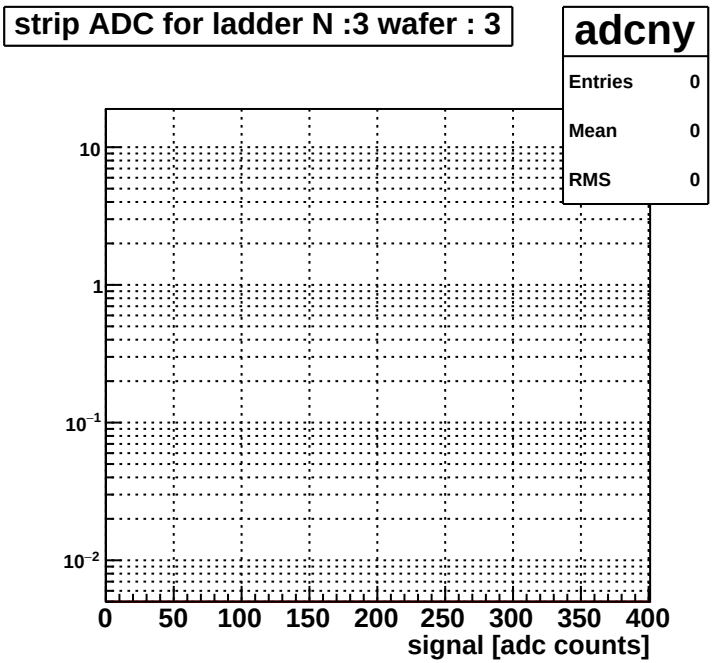

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 18613
Mean 73.88
RMS 57.39
signal [adc counts]

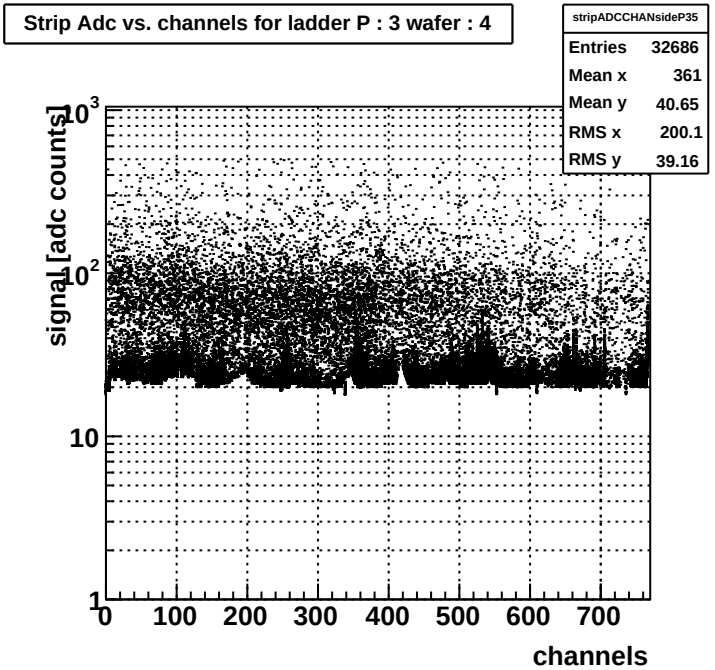

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8334
Mean 35.39
RMS 27.68
signal [adc counts]

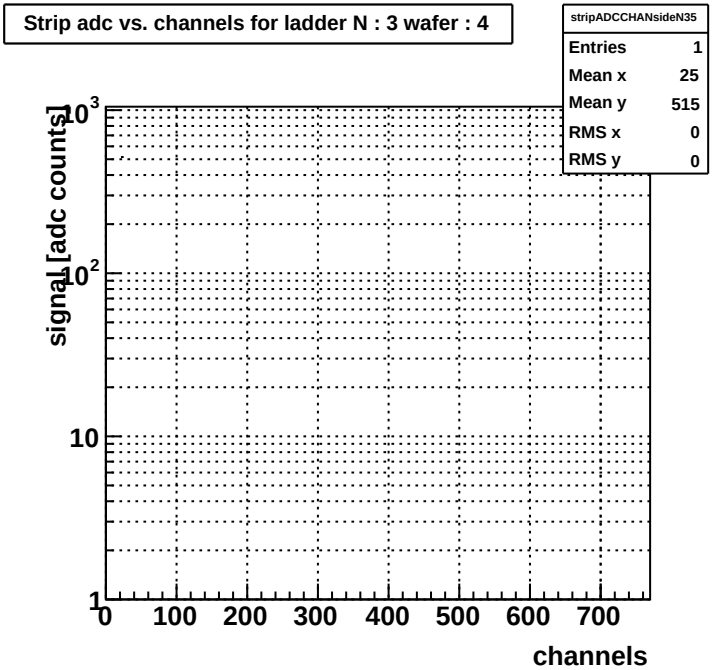

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 14734
Mean x 356.1
Mean y 62.47
RMS x 232.3
RMS y 55.68
signal [adc counts]
channels

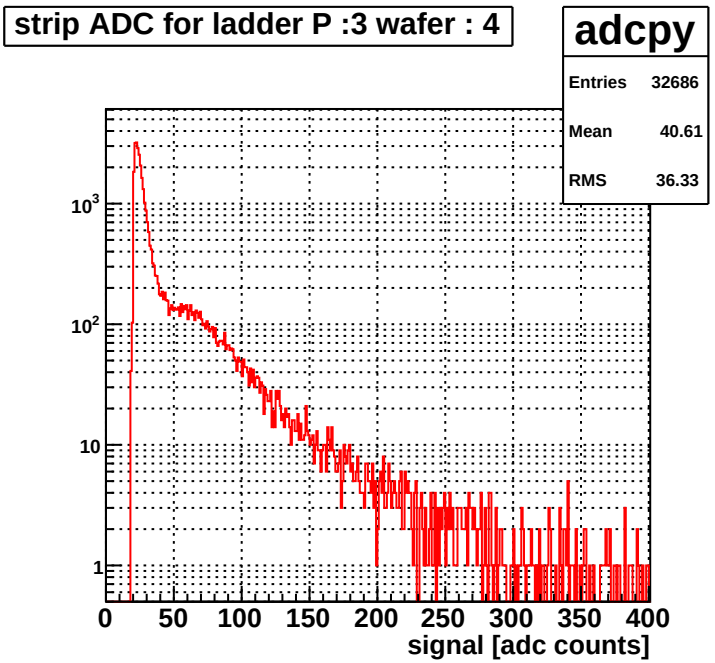

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

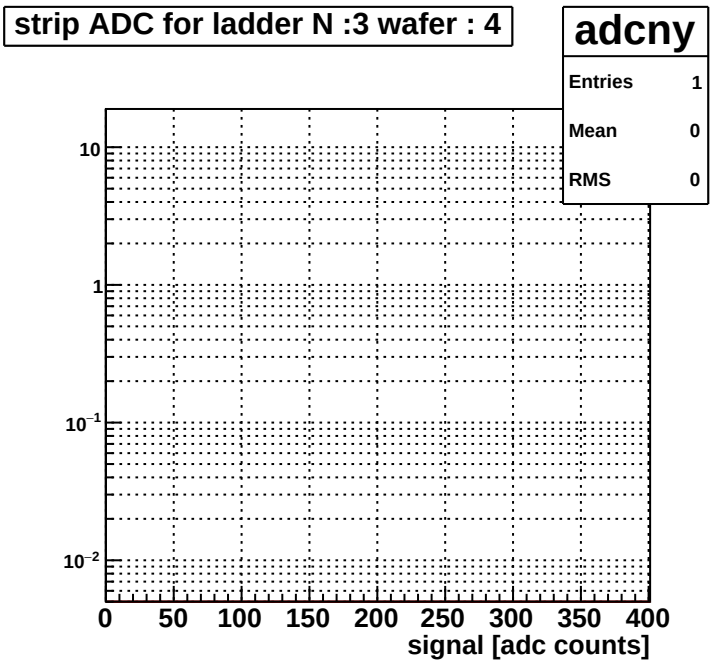

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 14734
Mean 61.59
RMS 50.86
signal [adc counts]

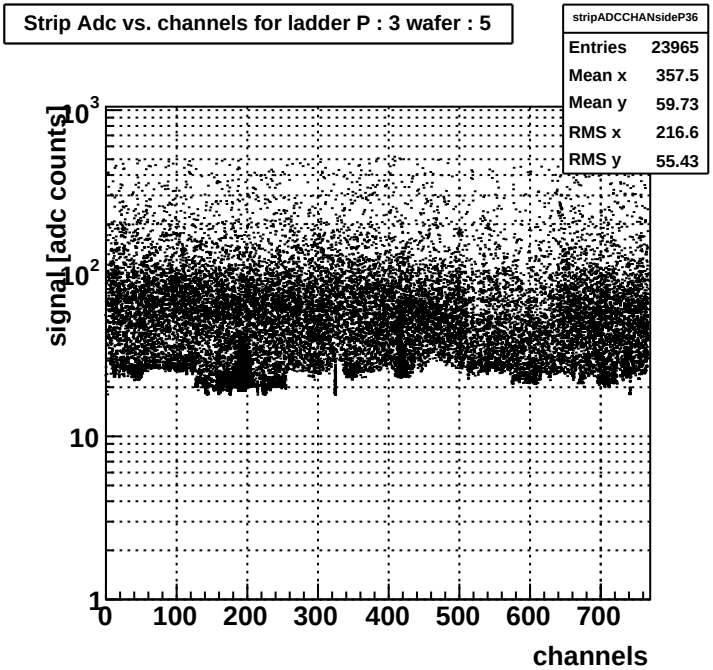

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

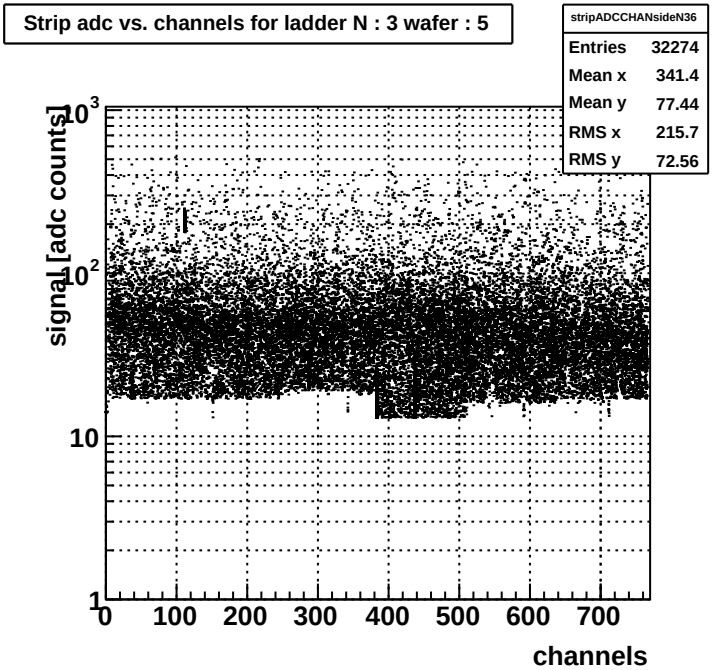

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 32686
Mean x 361
Mean y 40.65
RMS x 200.1
RMS y 39.16
signal [adc counts]
channels

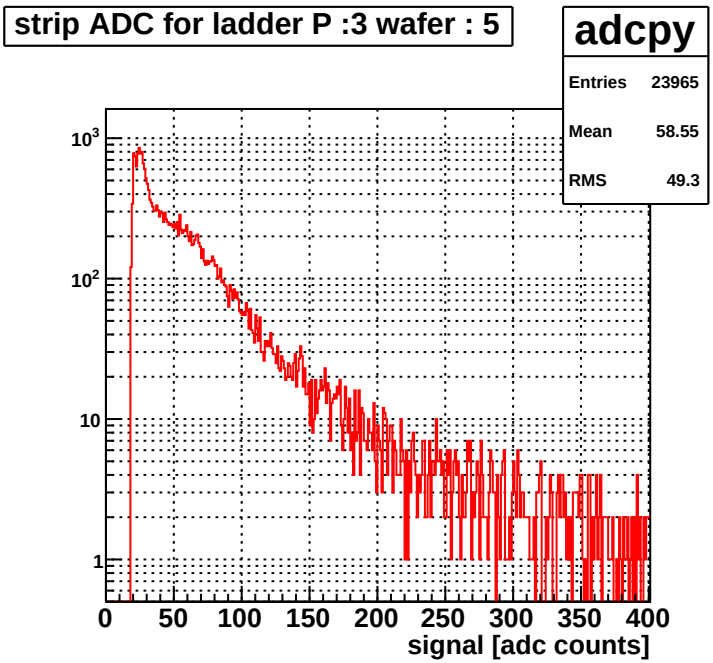

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 1
Mean x 25
Mean y 515
RMS x 0
RMS y 0
signal [adc counts]
channels

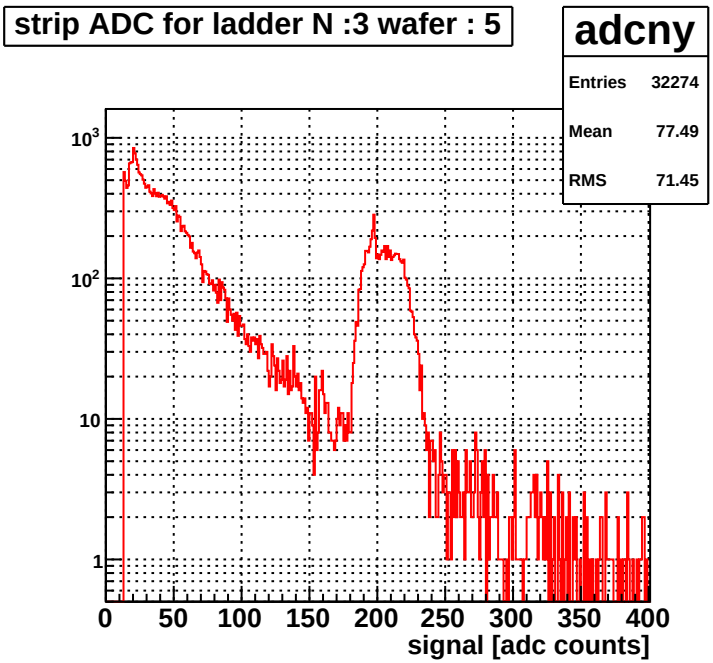

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 32686
Mean 40.61
RMS 36.33
signal [adc counts]

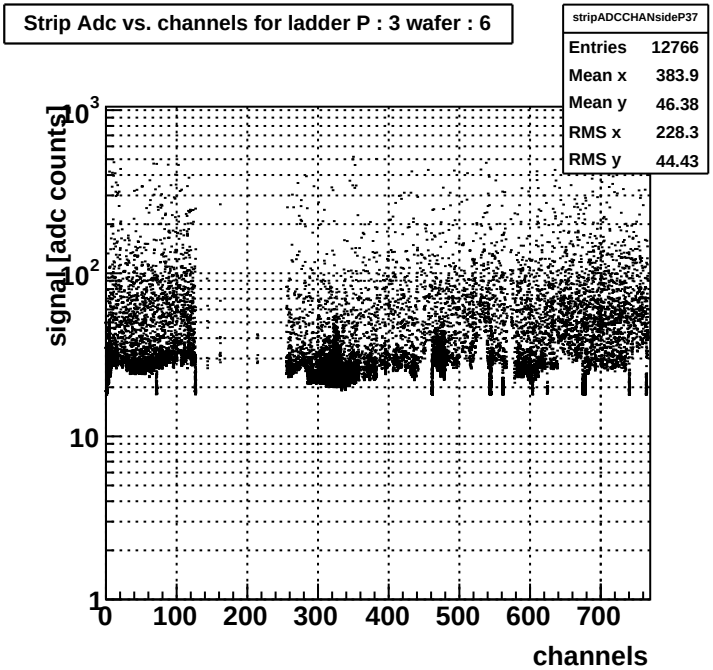

strip ADC for ladder N :3 wafer : 4
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

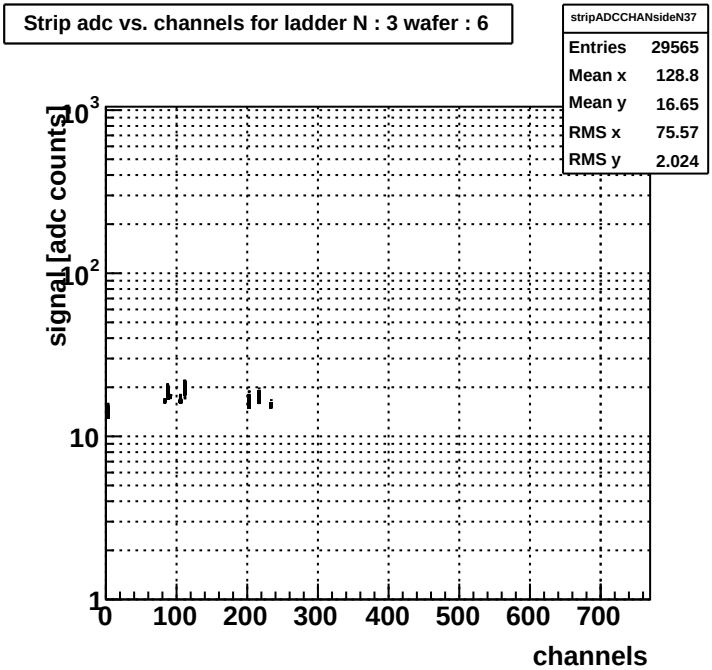

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 23965
Mean x 357.5
Mean y 59.73
RMS x 216.6
RMS y 55.43
signal [adc counts]
channels

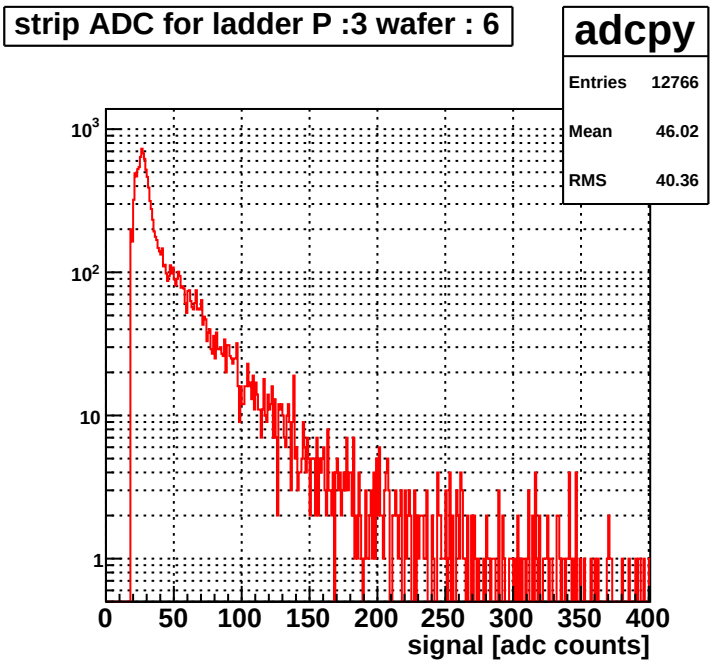

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 32274
Mean x 341.4
Mean y 77.44
RMS x 215.7
RMS y 72.56
signal [adc counts]
channels

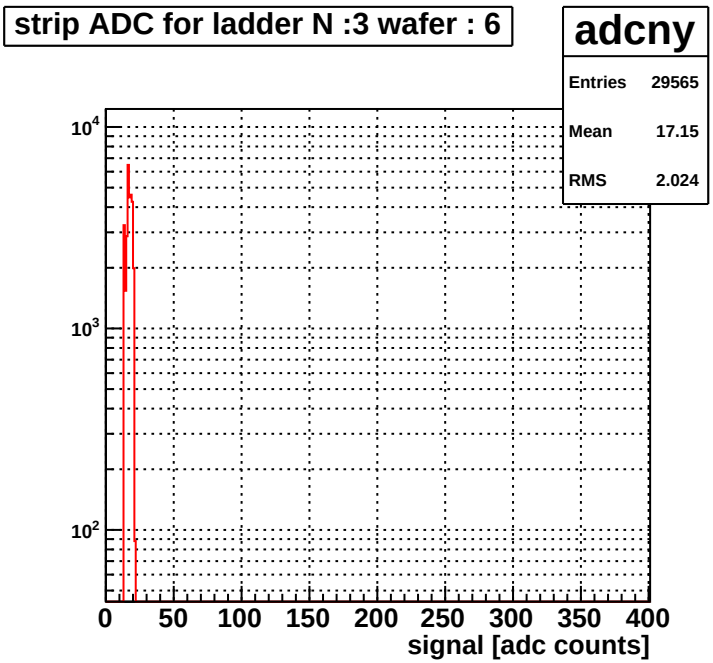

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 23965
Mean 58.55
RMS 49.3
signal [adc counts]

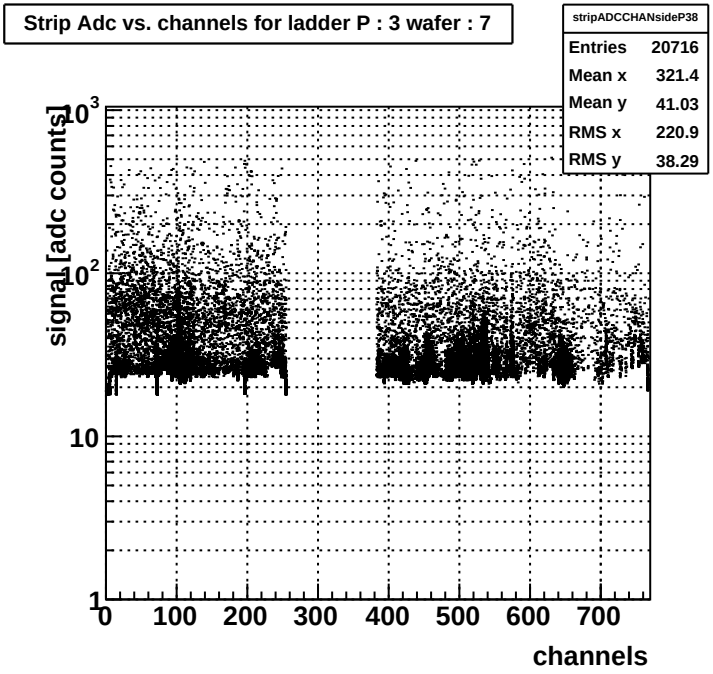

strip ADC for ladder N :3 wafer : 5
adcny
Entries 32274
Mean 77.49
RMS 71.45
signal [adc counts]

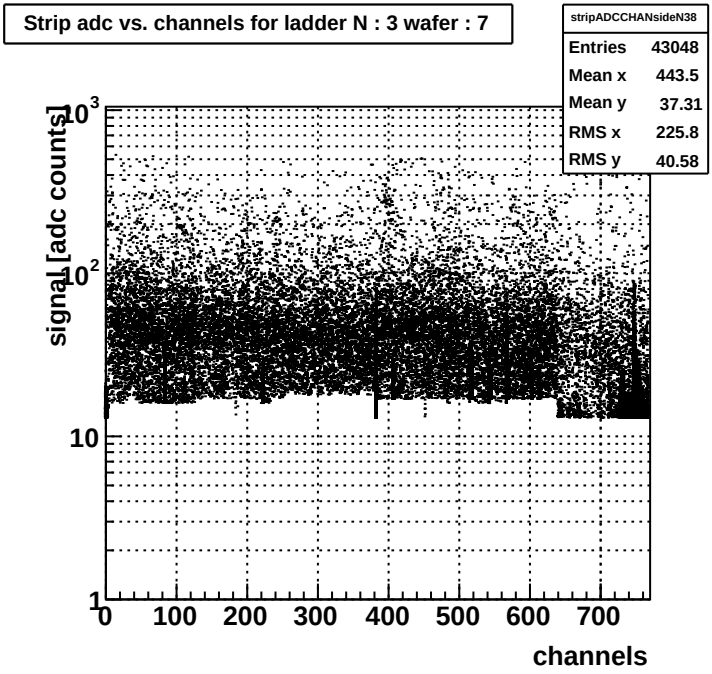

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 12766
Mean x 383.9
Mean y 46.38
RMS x 228.3
RMS y 44.43
signal [adc counts]
channels

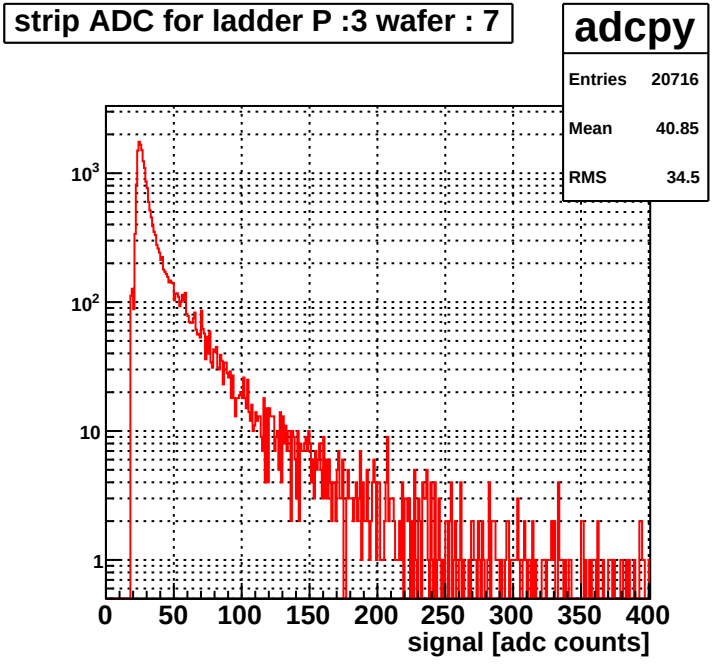

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 29565
Mean x 128.8
Mean y 16.65
RMS x 75.57
RMS y 2.024
signal [adc counts]
channels

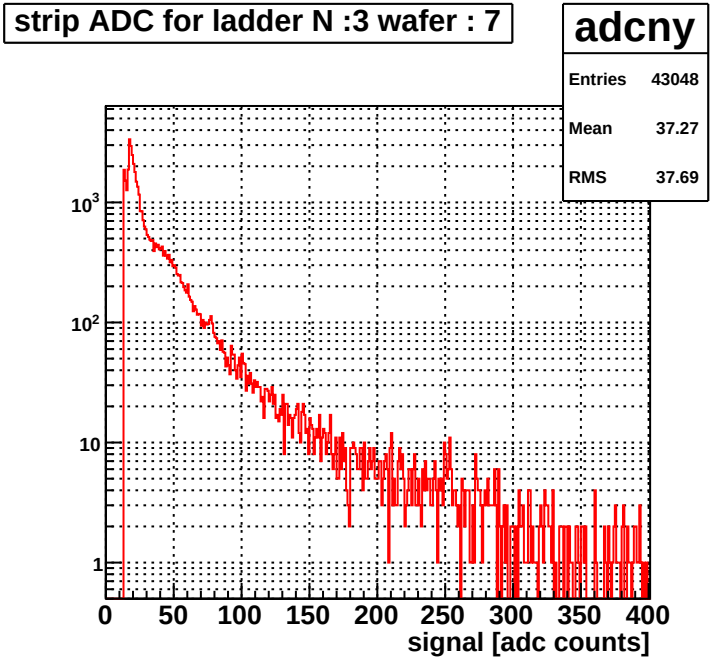

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 12766
Mean 46.02
RMS 40.36
signal [adc counts]

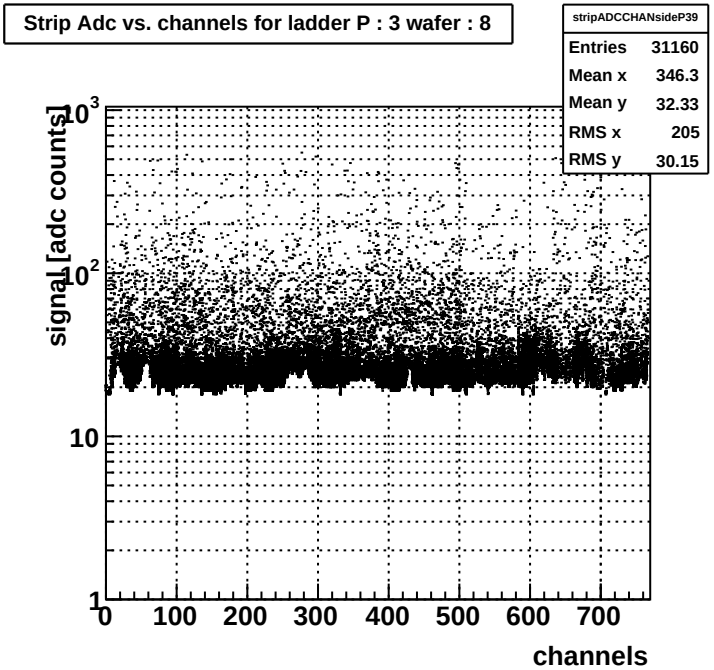

strip ADC for ladder N :3 wafer : 6
adcny
Entries 29565
Mean 17.15
RMS 2.024
signal [adc counts]

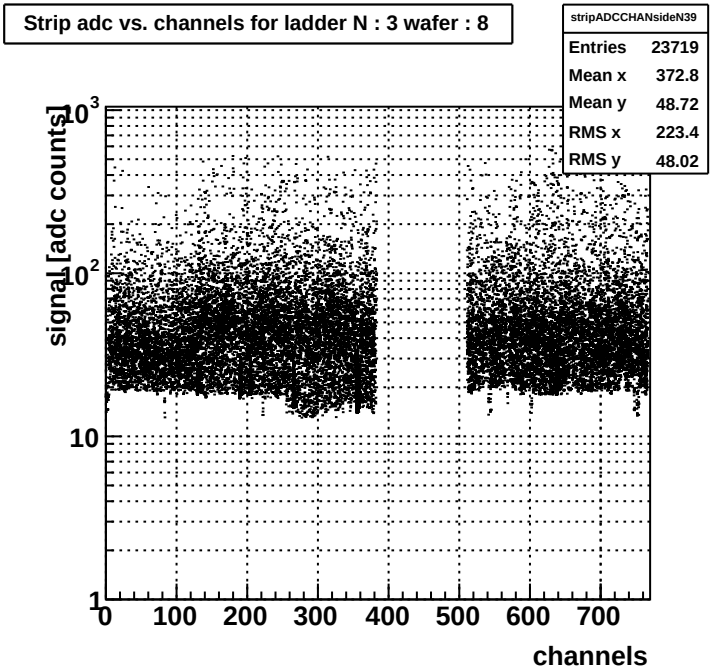

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 20716
Mean x 321.4
Mean y 41.03
RMS x 220.9
RMS y 38.29
signal [adc counts]
channels

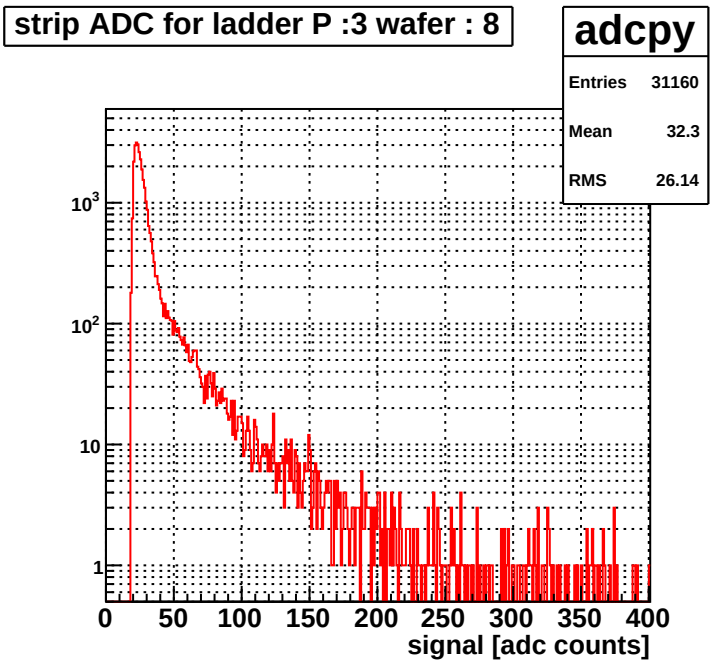

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 43048
Mean x 443.5
Mean y 37.31
RMS x 225.8
RMS y 40.58
signal [adc counts]
channels

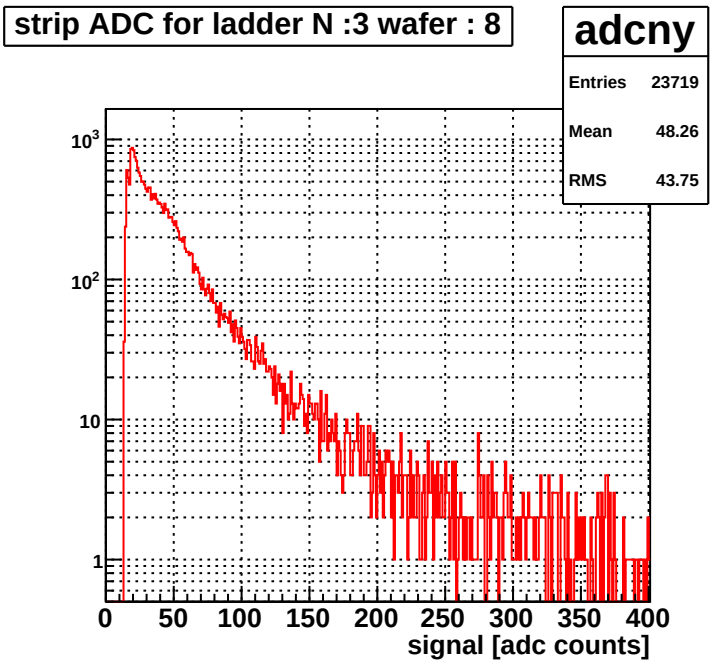

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 20716
Mean 40.85
RMS 34.5
signal [adc counts]

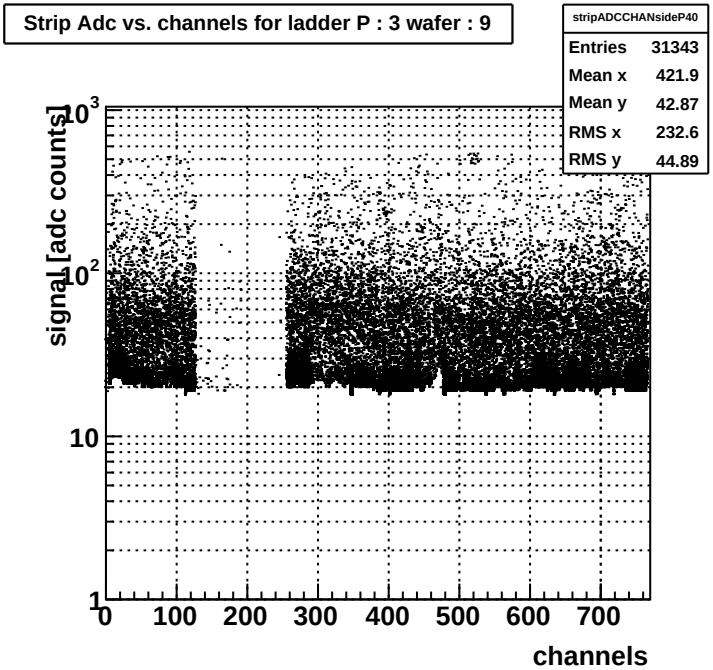

strip ADC for ladder N :3 wafer : 7
adcny
Entries 43048
Mean 37.27
RMS 37.69
signal [adc counts]

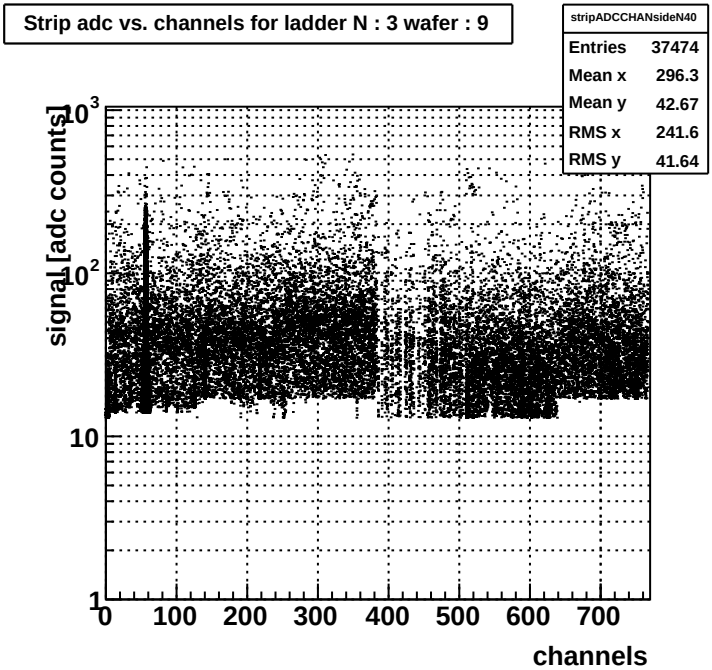

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 31160
Mean x 346.3
Mean y 32.33
RMS x 205
RMS y 30.15
signal [adc counts]
channels

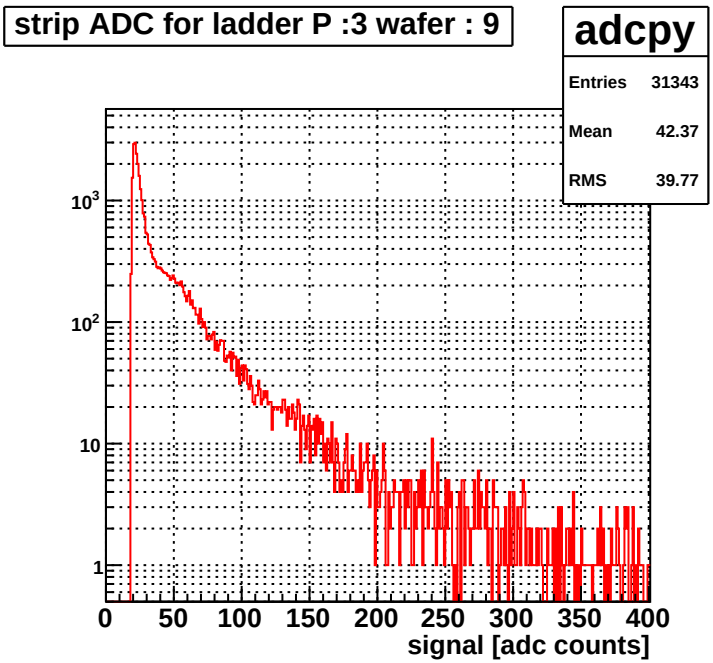

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 23719
Mean x 372.8
Mean y 48.72
RMS x 223.4
RMS y 48.02
signal [adc counts]
channels

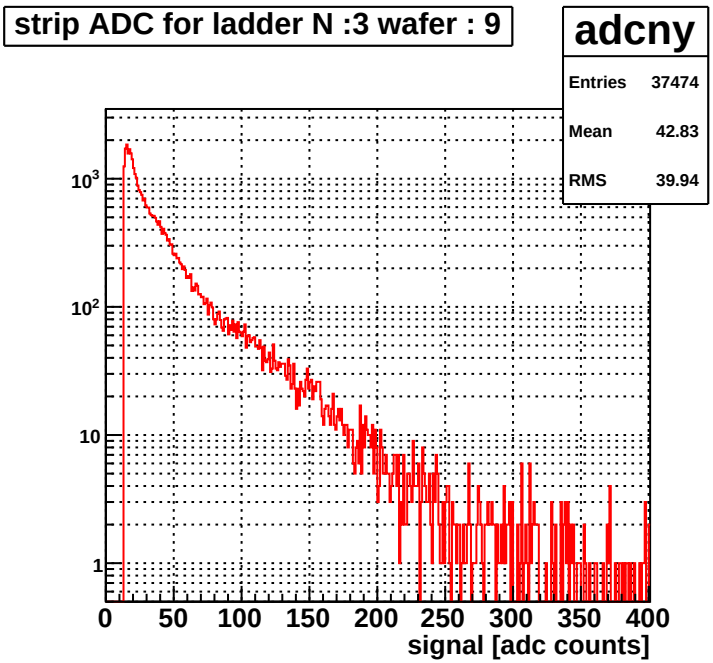

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 31160
Mean 32.3
RMS 26.14
signal [adc counts]

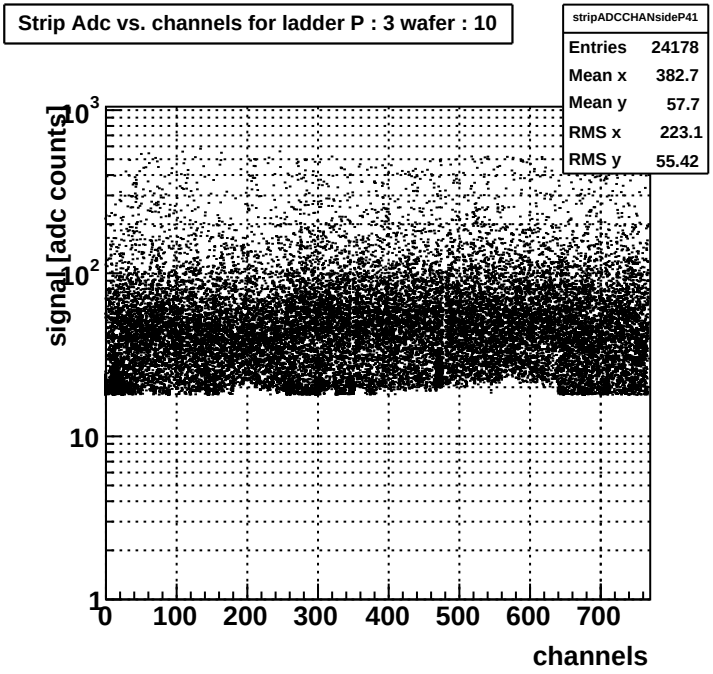

strip ADC for ladder N :3 wafer : 8
adcny
Entries 23719
Mean 48.26
RMS 43.75
signal [adc counts]

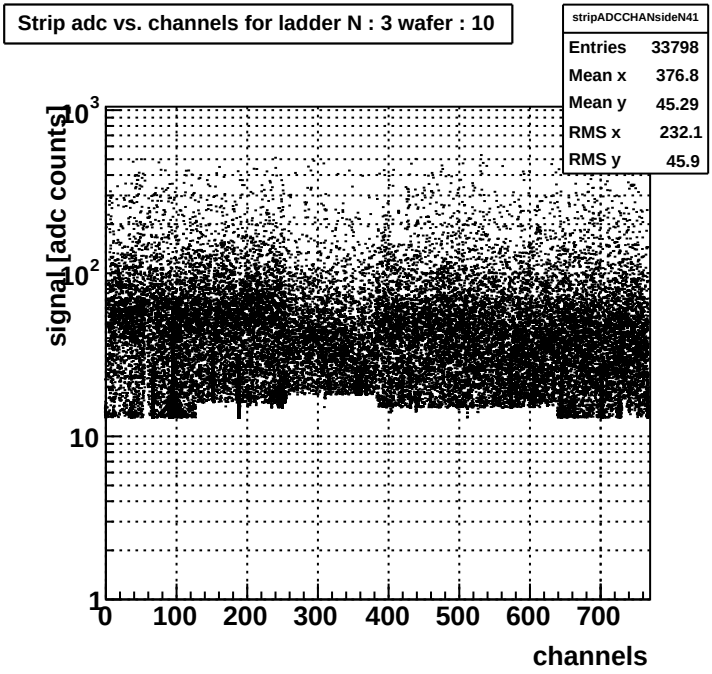

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 31343
Mean x 421.9
Mean y 42.87
RMS x 232.6
RMS y 44.89
signal [adc counts]
channels

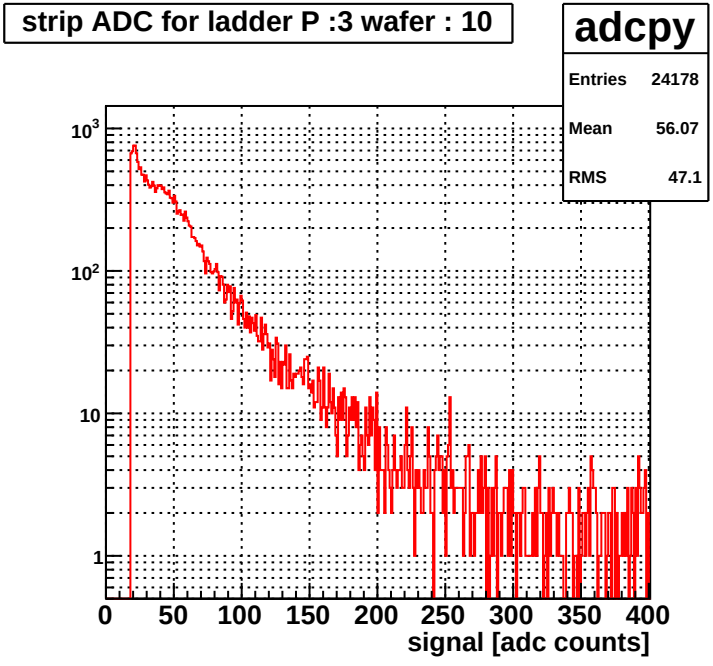

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 37474
Mean x 296.3
Mean y 42.67
RMS x 241.6
RMS y 41.64
signal [adc counts]
channels

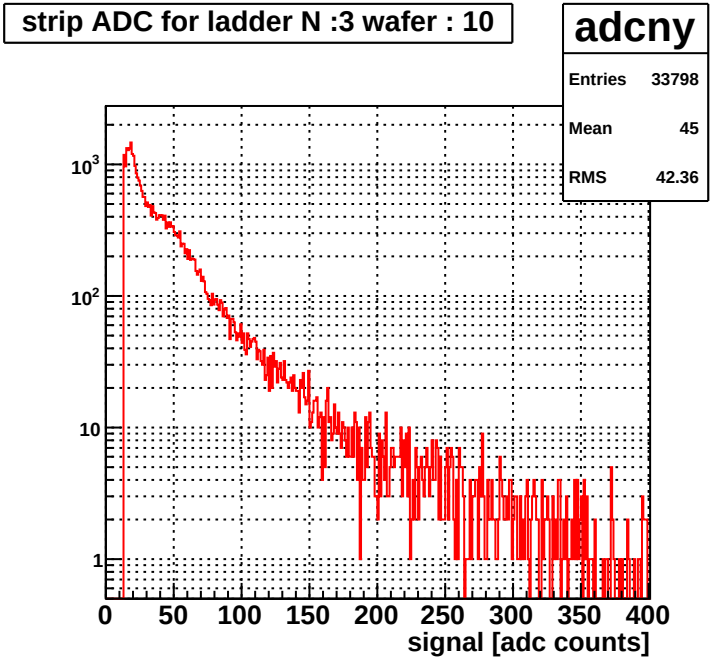

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 31343
Mean 42.37
RMS 39.77
signal [adc counts]

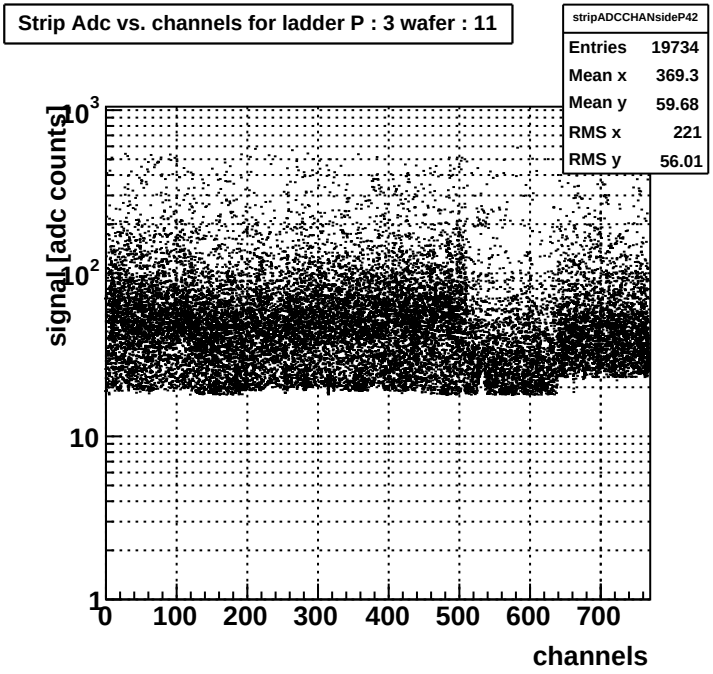

strip ADC for ladder N :3 wafer : 9
adcny
Entries 37474
Mean 42.83
RMS 39.94
signal [adc counts]

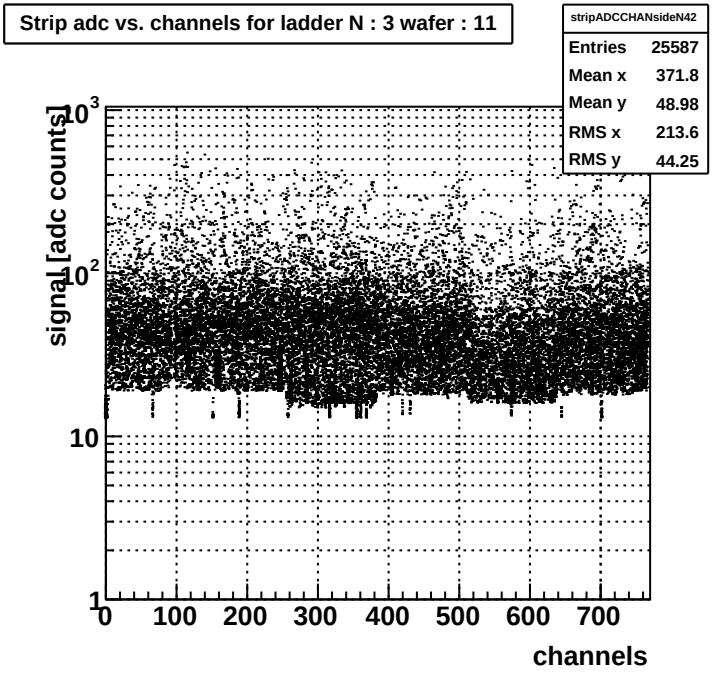

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 24178
Mean x 382.7
Mean y 57.7
RMS x 223.1
RMS y 55.42
signal [adc counts]
channels

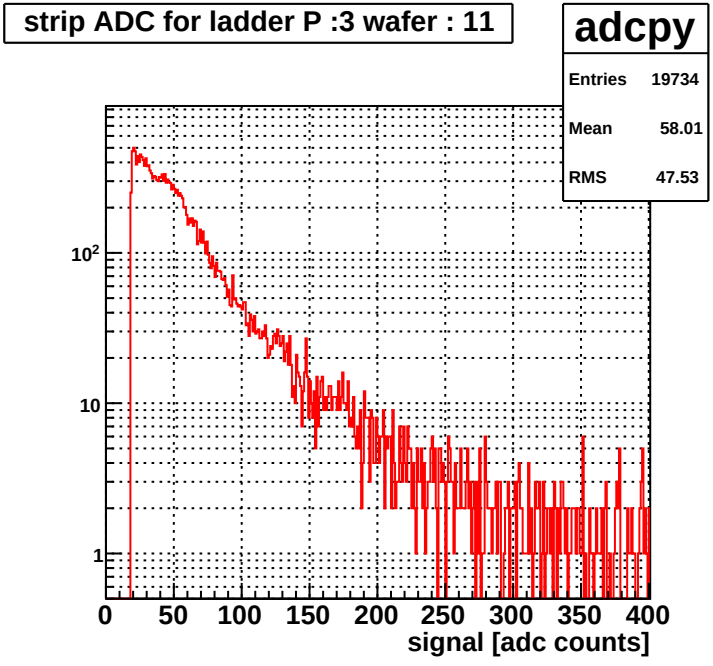

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 33798
Mean x 376.8
Mean y 45.29
RMS x 232.1
RMS y 45.9
signal [adc counts]
channels

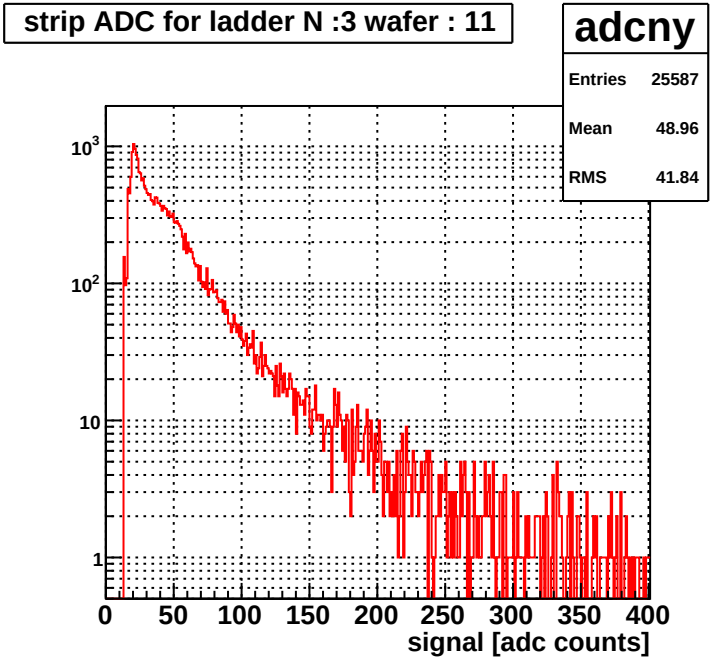

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 24178
Mean 56.07
RMS 47.1
signal [adc counts]

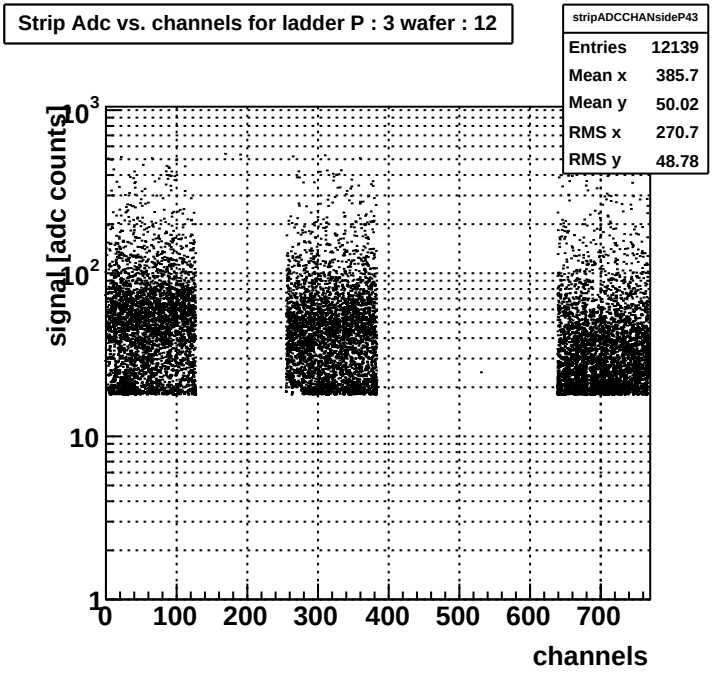

strip ADC for ladder N :3 wafer : 10
adcny
Entries 33798
Mean 45
RMS 42.36
signal [adc counts]

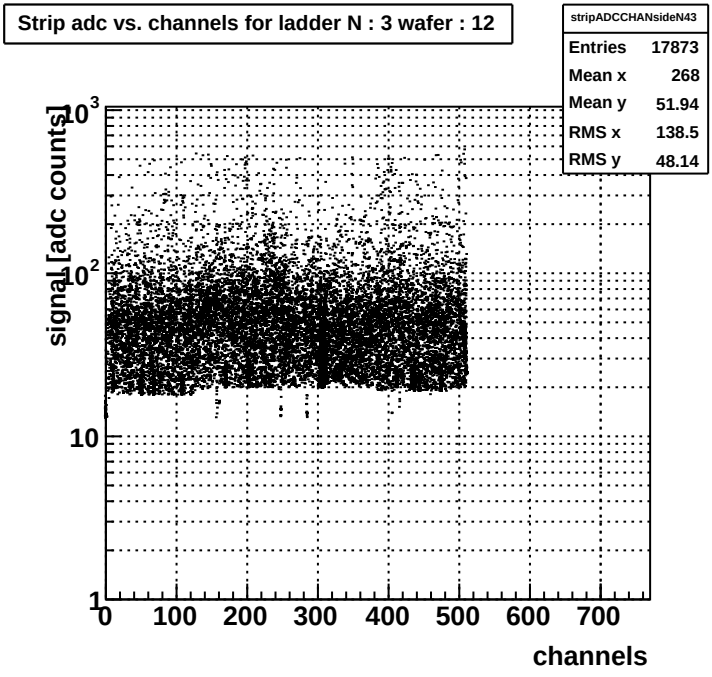

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 19734
Mean x 369.3
Mean y 59.68
RMS x 221
RMS y 56.01
signal [adc counts]
channels

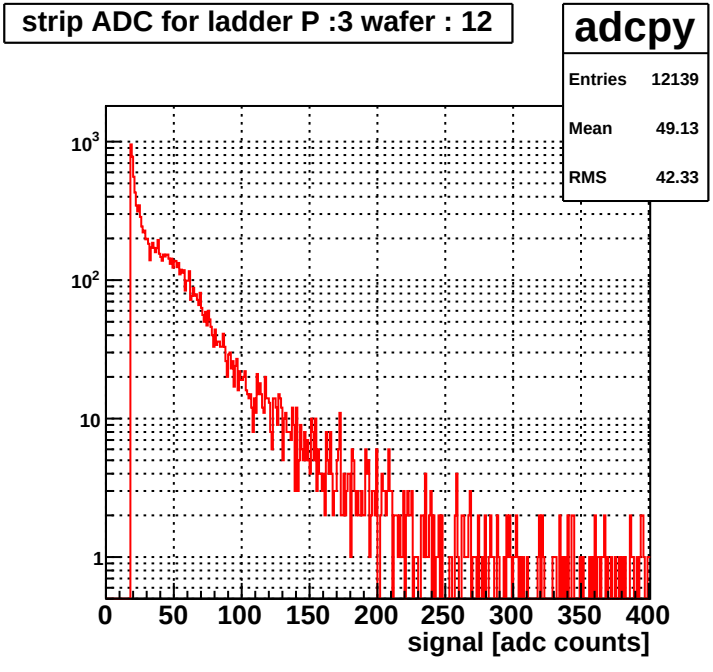

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 25587
Mean x 371.8
Mean y 48.98
RMS x 213.6
RMS y 44.25
signal [adc counts]
channels

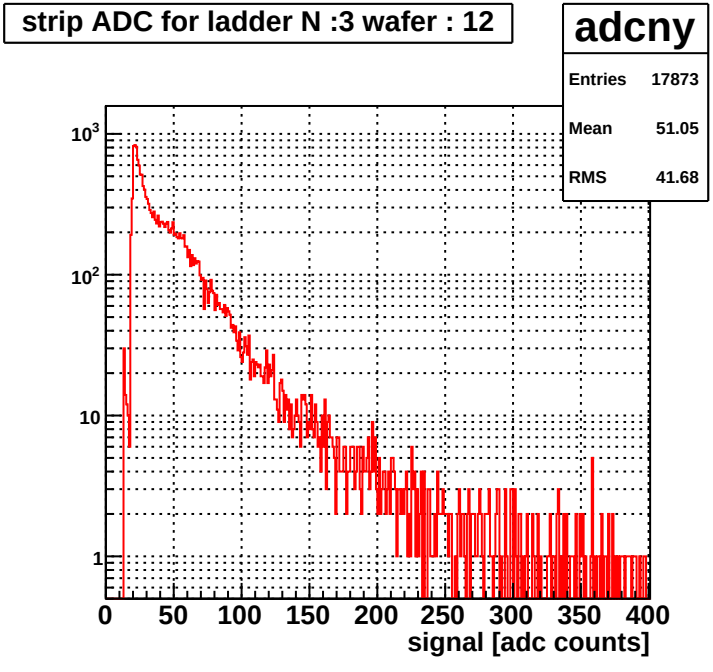

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 19734
Mean 58.01
RMS 47.53
signal [adc counts]

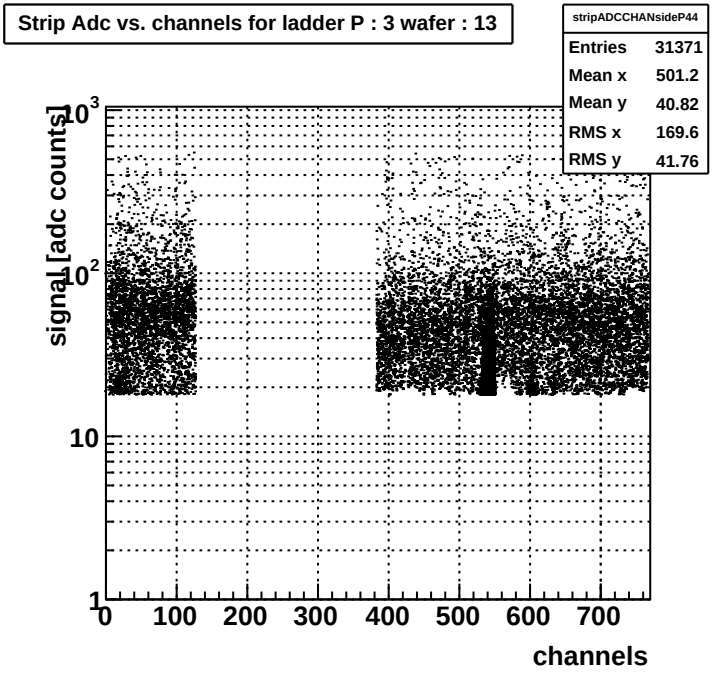

strip ADC for ladder N :3 wafer : 11
adcny
Entries 25587
Mean 48.96
RMS 41.84
signal [adc counts]

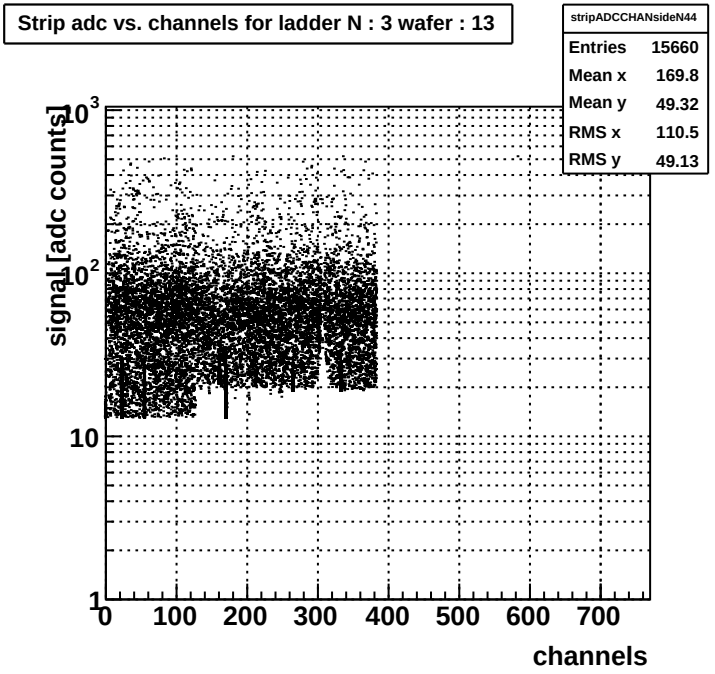

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12139
Mean x 385.7
Mean y 50.02
RMS x 270.7
RMS y 48.78
signal [adc counts]
channels

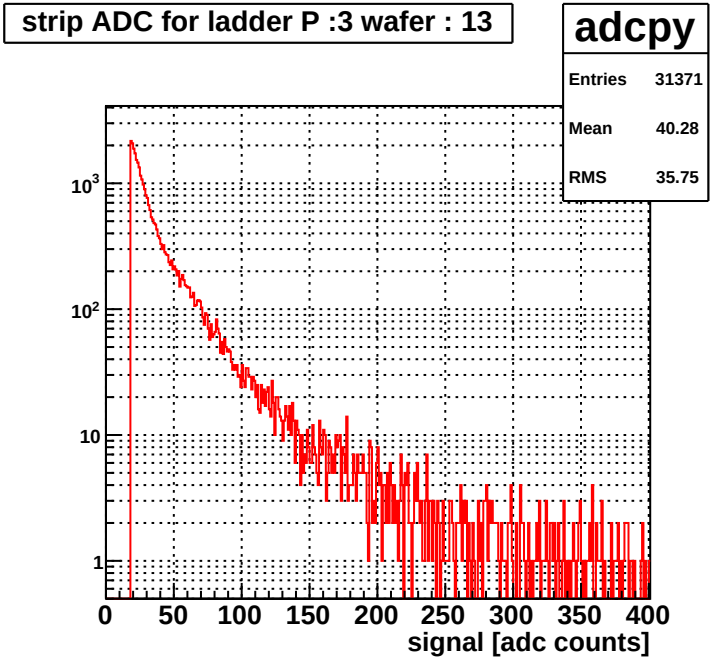

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 17873
Mean x 268
Mean y 51.94
RMS x 138.5
RMS y 48.14
signal [adc counts]
channels

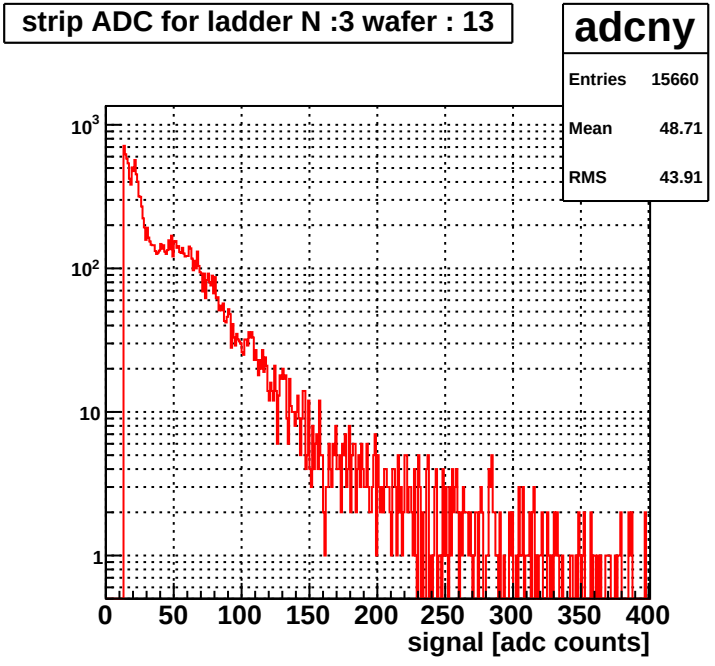

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12139
Mean 49.13
RMS 42.33
signal [adc counts]

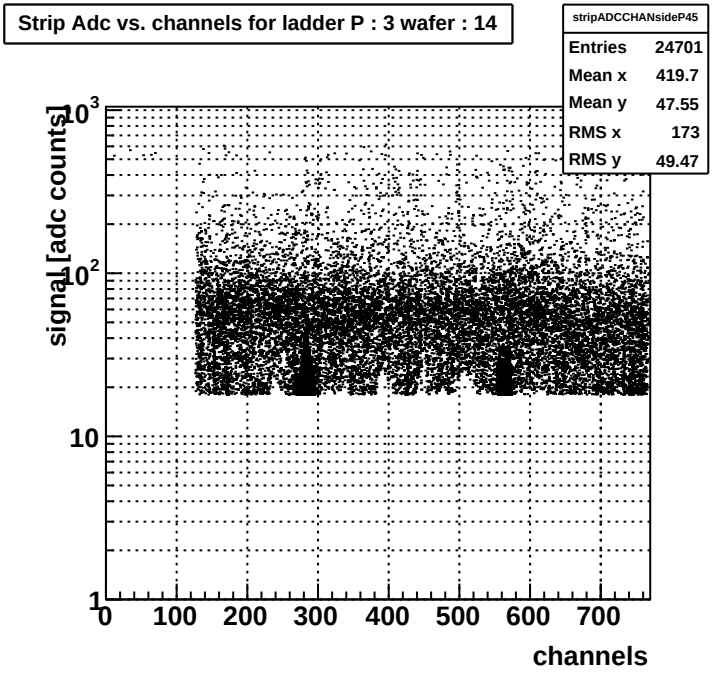

strip ADC for ladder N :3 wafer : 12
adcny
Entries 17873
Mean 51.05
RMS 41.68
signal [adc counts]

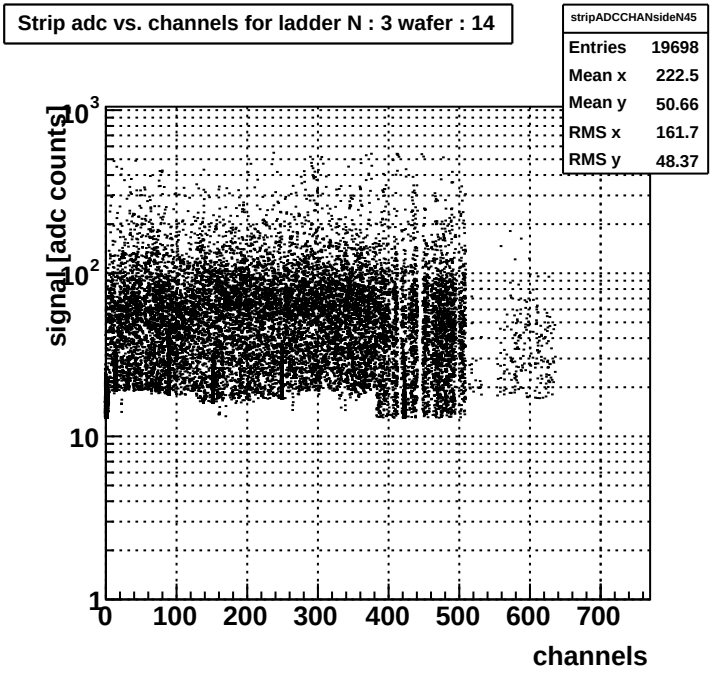

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 31371
Mean x 501.2
Mean y 40.82
RMS x 169.6
RMS y 41.76
signal [adc counts]
channels

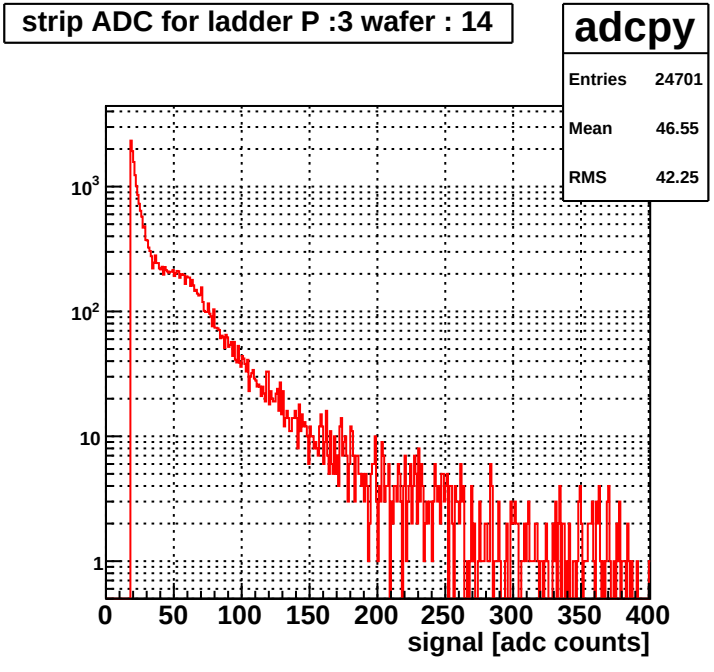

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 15660
Mean x 169.8
Mean y 49.32
RMS x 110.5
RMS y 49.13
signal [adc counts]
channels

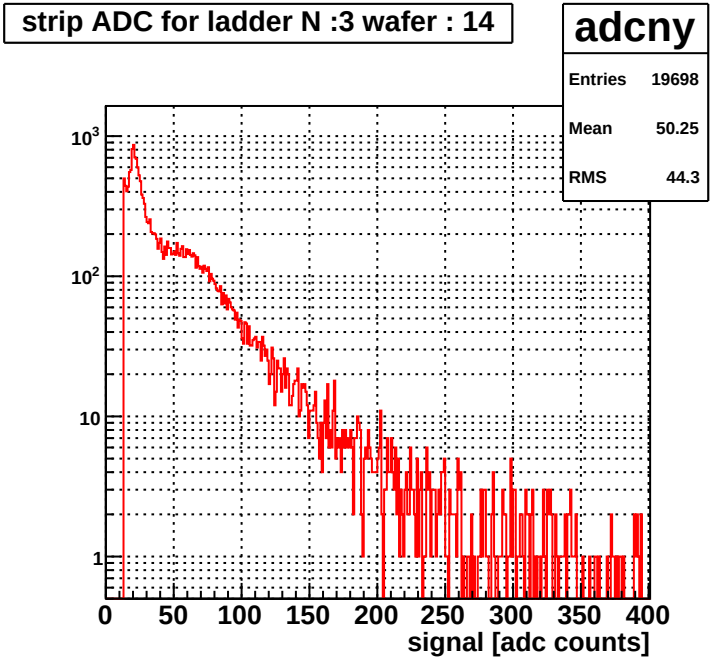

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 31371
Mean 40.28
RMS 35.75
signal [adc counts]

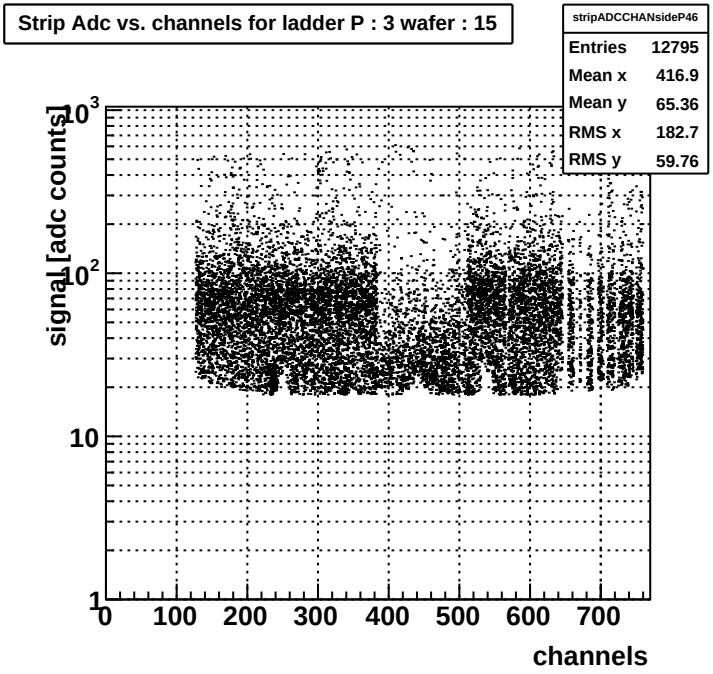

strip ADC for ladder N :3 wafer : 13
adcny
Entries 15660
Mean 48.71
RMS 43.91
signal [adc counts]

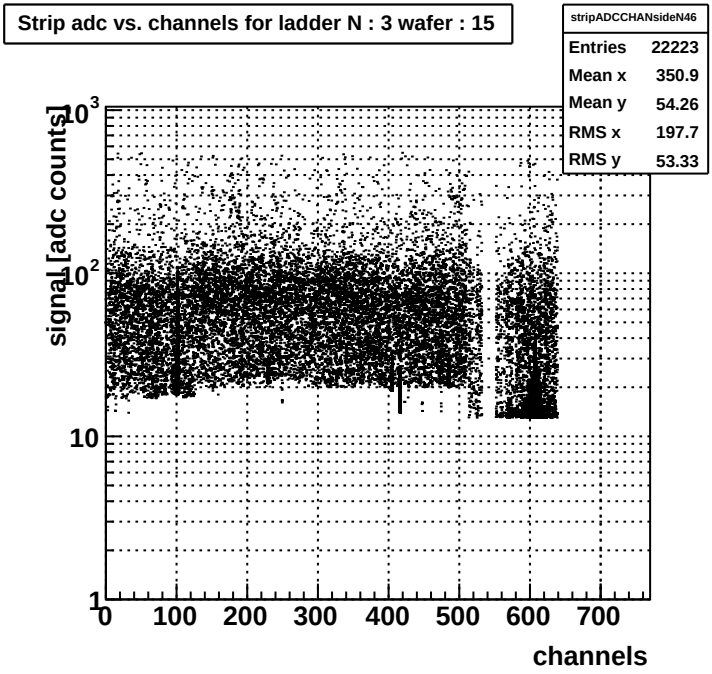

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 24701
Mean x 419.7
Mean y 47.55
RMS x 173
RMS y 49.47
signal [adc counts]
channels

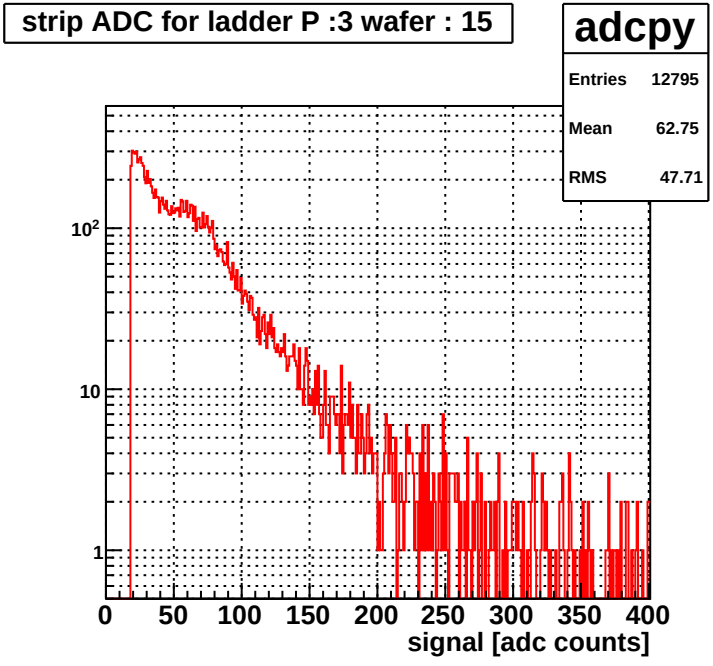

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 19698
Mean x 222.5
Mean y 50.66
RMS x 161.7
RMS y 48.37
signal [adc counts]
channels

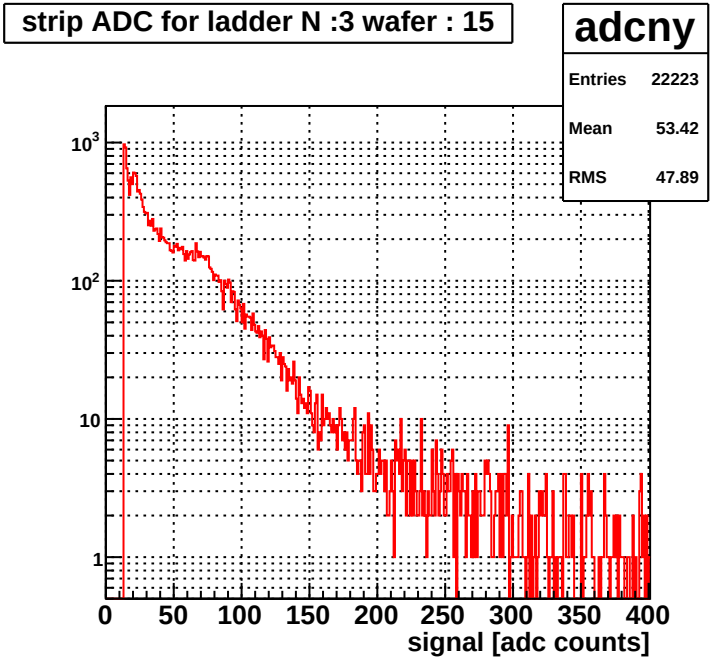

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 24701
Mean 46.55
RMS 42.25
signal [adc counts]

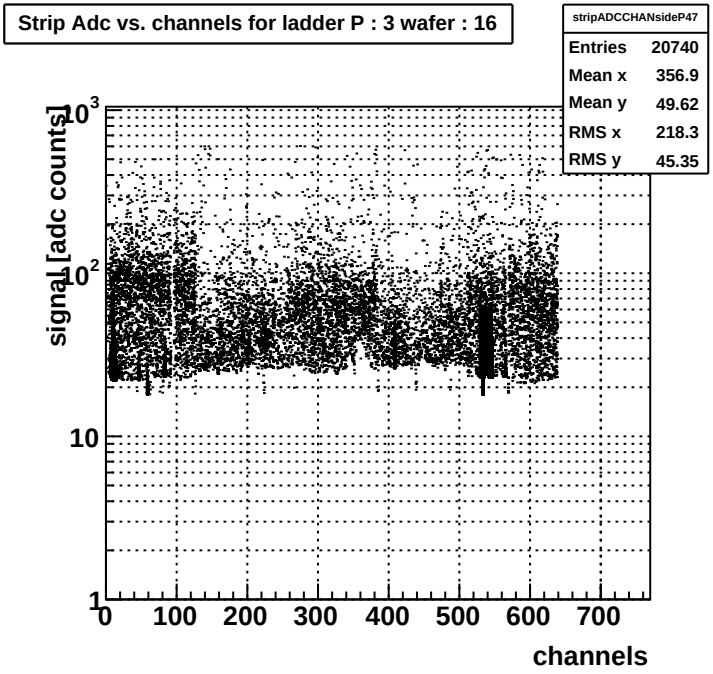

strip ADC for ladder N :3 wafer : 14
adcny
Entries 19698
Mean 50.25
RMS 44.3
signal [adc counts]

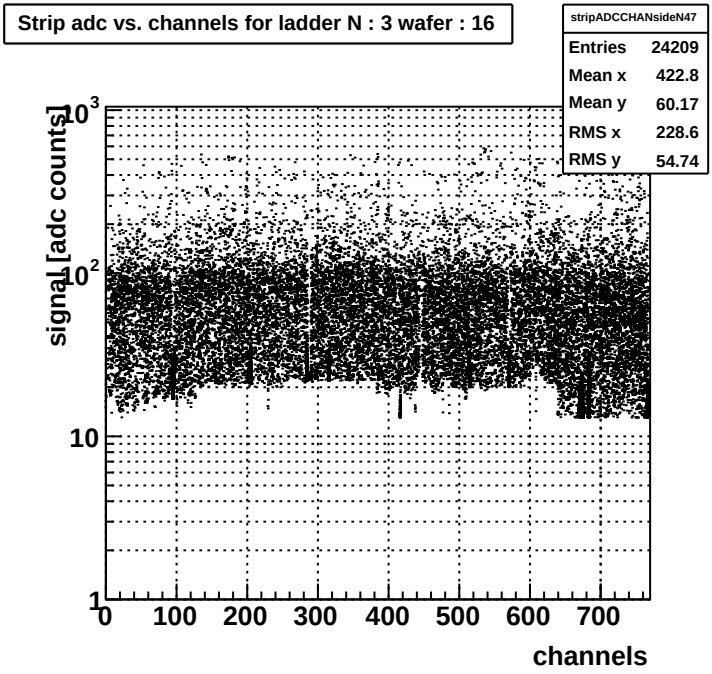

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 12795
Mean x 416.9
Mean y 65.36
RMS x 182.7
RMS y 59.76
signal [adc counts]
channels

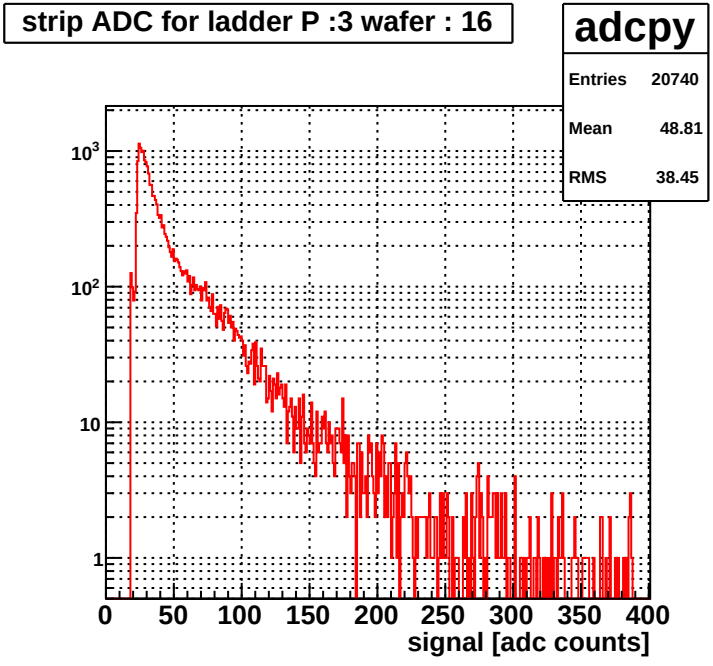

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 22223
Mean x 350.9
Mean y 54.26
RMS x 197.7
RMS y 53.33
signal [adc counts]
channels

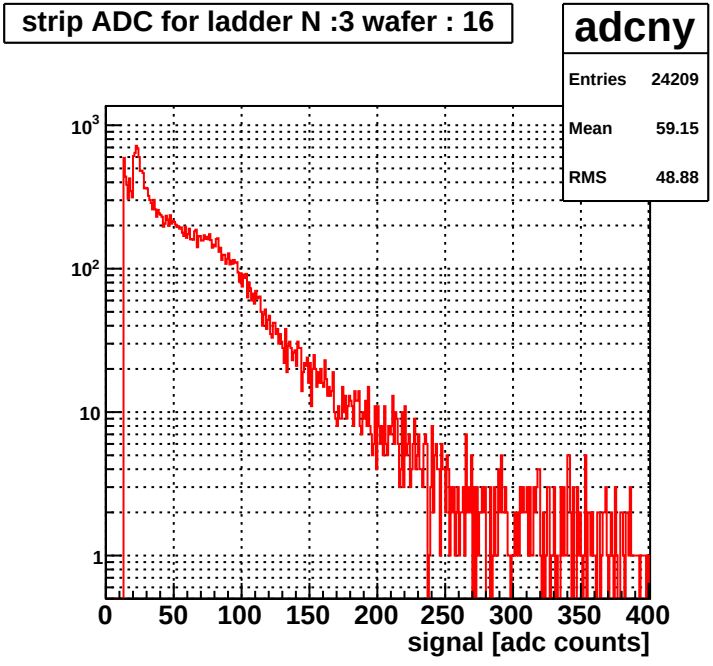

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 12795
Mean 62.75
RMS 47.71
signal [adc counts]

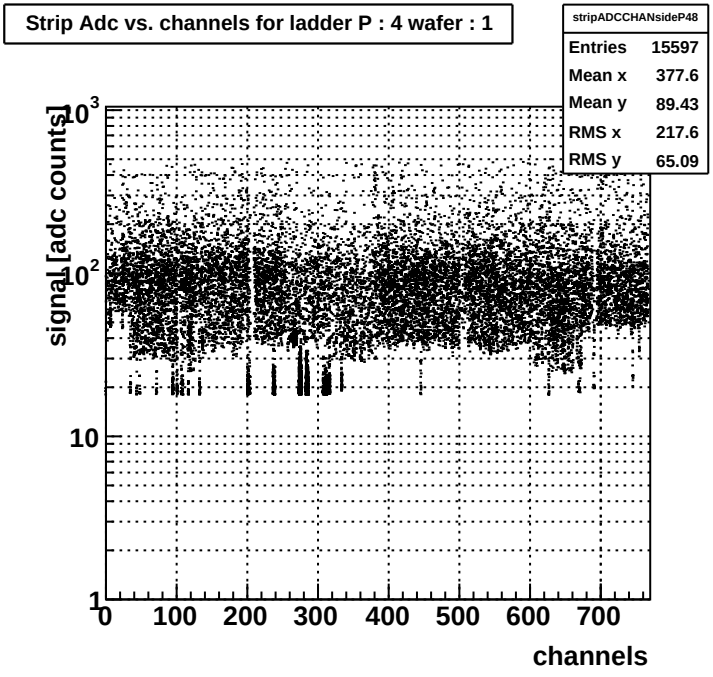

strip ADC for ladder N :3 wafer : 15
adcny
Entries 22223
Mean 53.42
RMS 47.89
signal [adc counts]

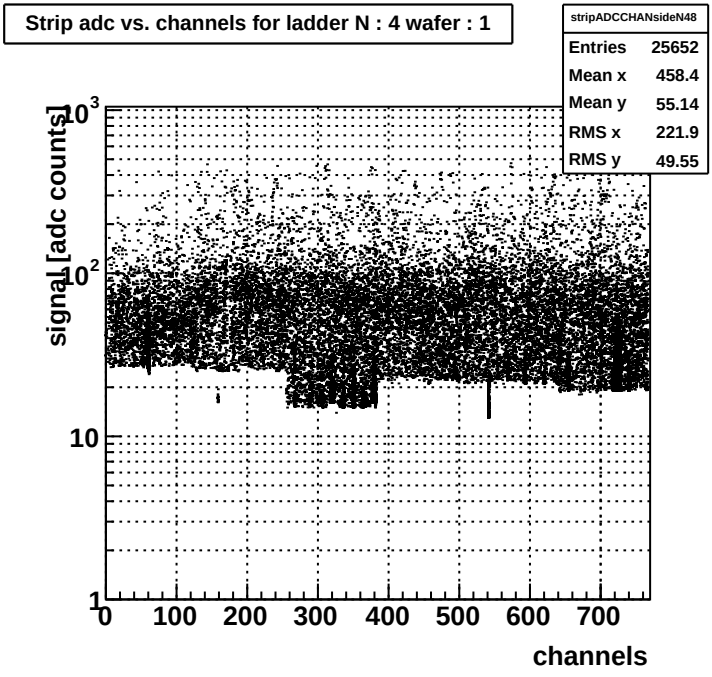

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 20740
Mean x 356.9
Mean y 49.62
RMS x 218.3
RMS y 45.35
signal [adc counts]
channels

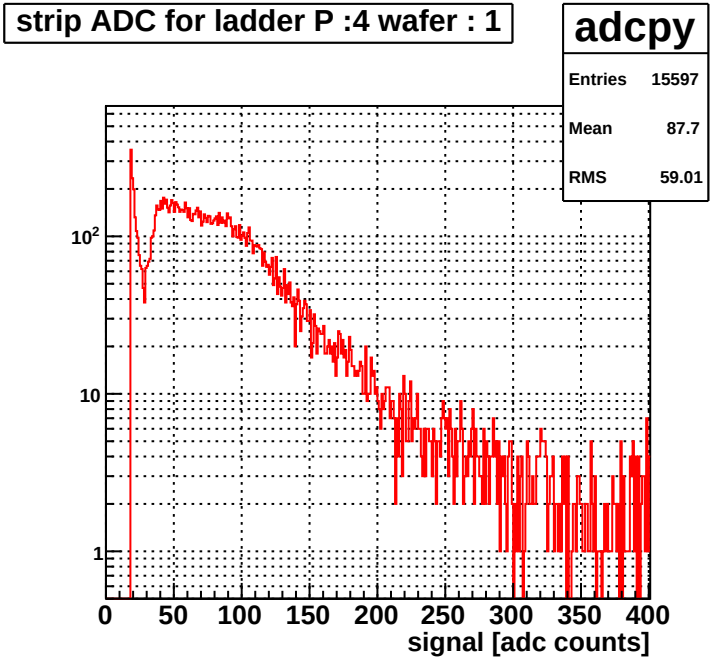

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 24209
Mean x 422.8
Mean y 60.17
RMS x 228.6
RMS y 54.74
signal [adc counts]
channels

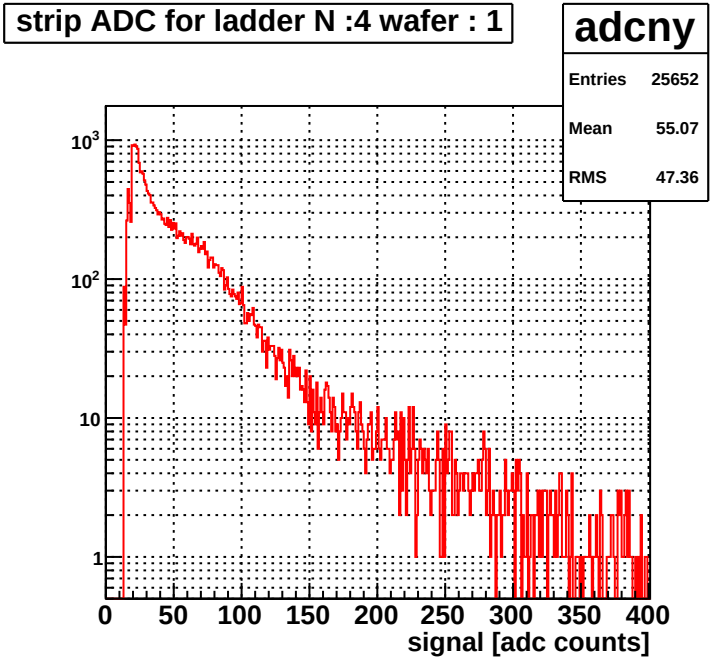

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 20740
Mean 48.81
RMS 38.45
signal [adc counts]

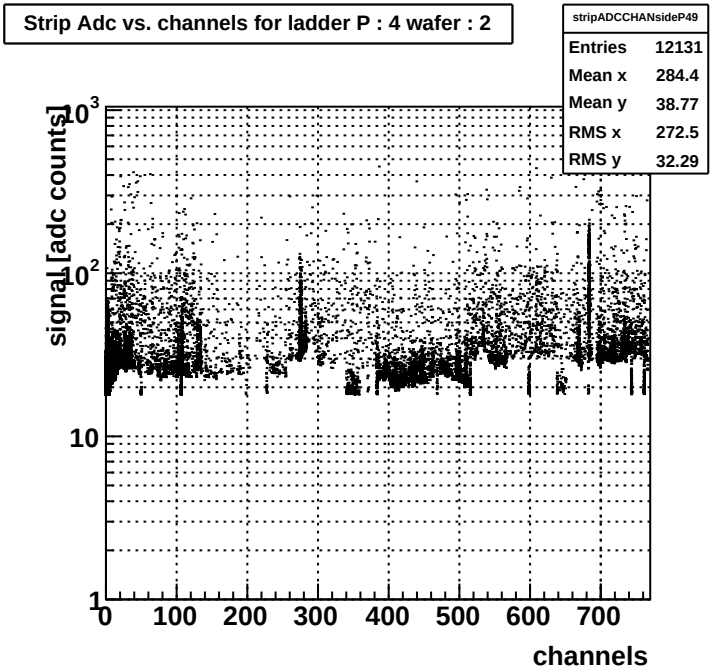

strip ADC for ladder N :3 wafer : 16
adcny
Entries 24209
Mean 59.15
RMS 48.88
signal [adc counts]

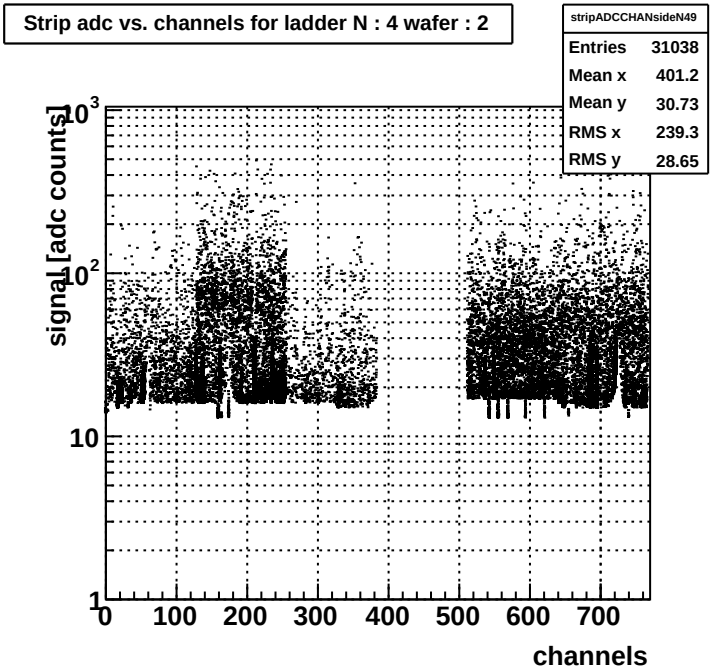

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 15597
Mean x 377.6
Mean y 89.43
RMS x 217.6
RMS y 65.09
signal [adc counts]
channels

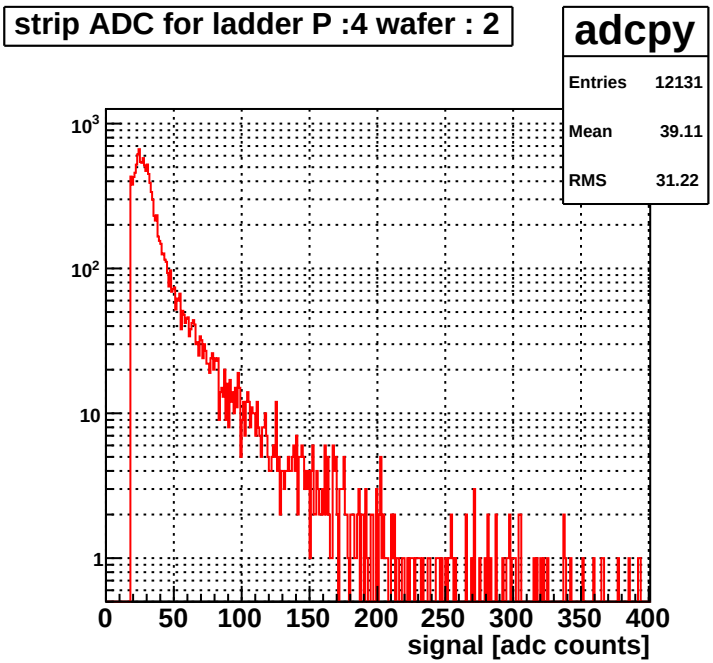

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 25652
Mean x 458.4
Mean y 55.14
RMS x 221.9
RMS y 49.55
signal [adc counts]
channels

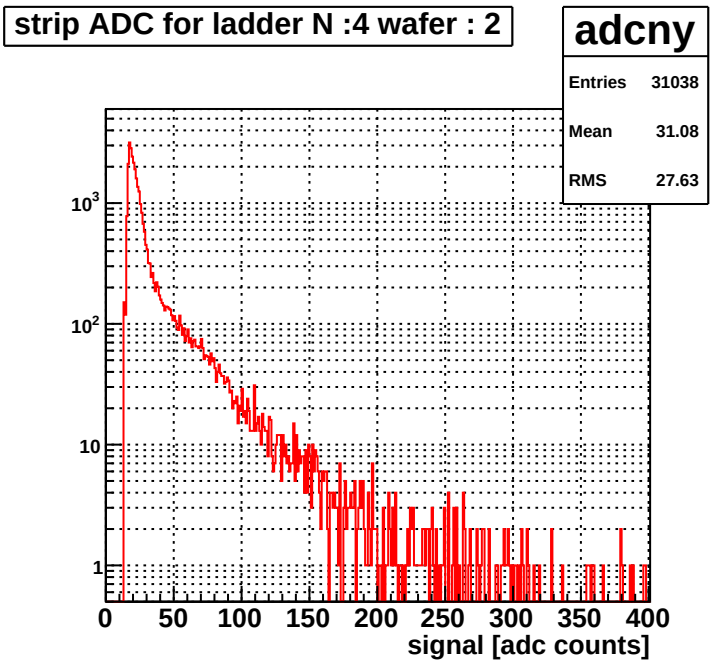

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 15597
Mean 87.7
RMS 59.01
signal [adc counts]

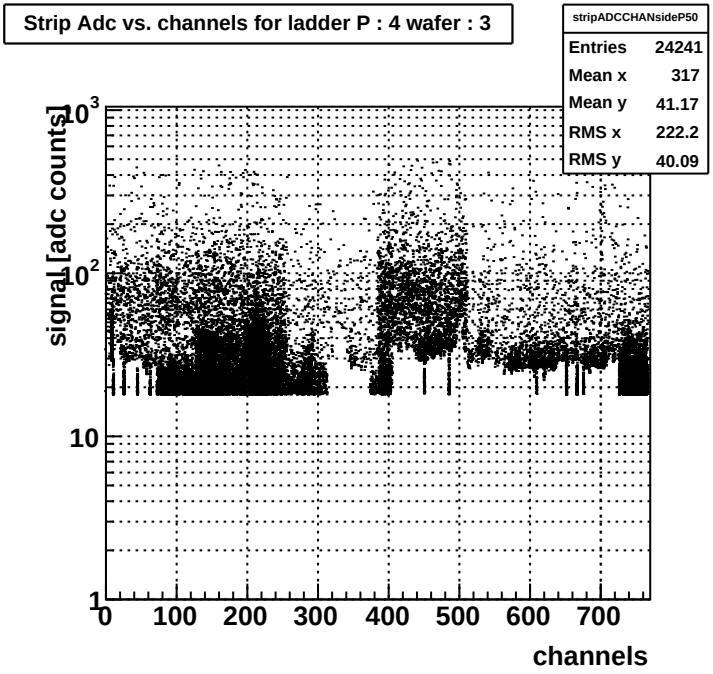

strip ADC for ladder N :4 wafer : 1
adcny
Entries 25652
Mean 55.07
RMS 47.36
signal [adc counts]

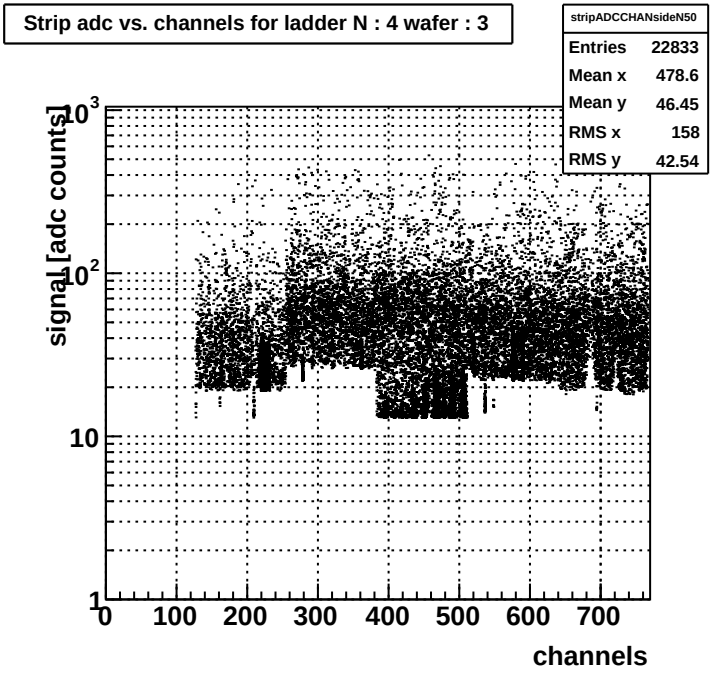

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12131
Mean x 284.4
Mean y 38.77
RMS x 272.5
RMS y 32.29
signal [adc counts]
channels

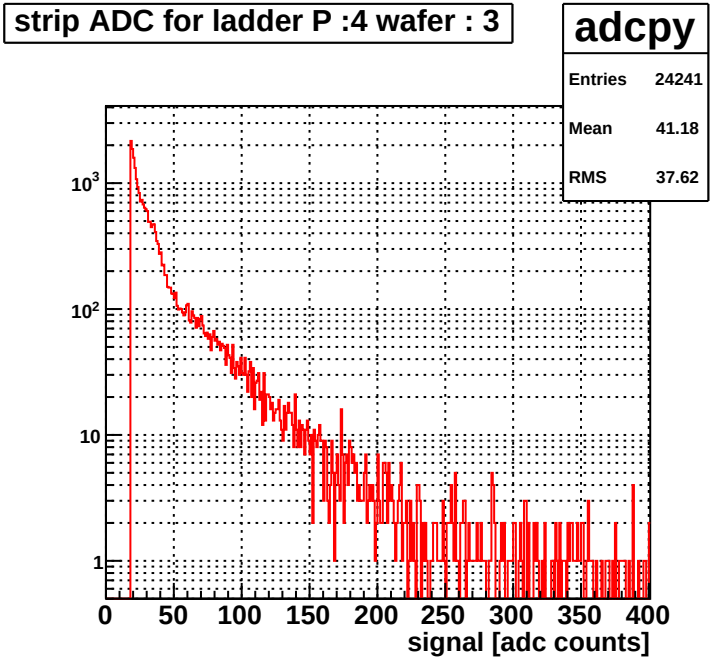

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 31038
Mean x 401.2
Mean y 30.73
RMS x 239.3
RMS y 28.65
signal [adc counts]
channels

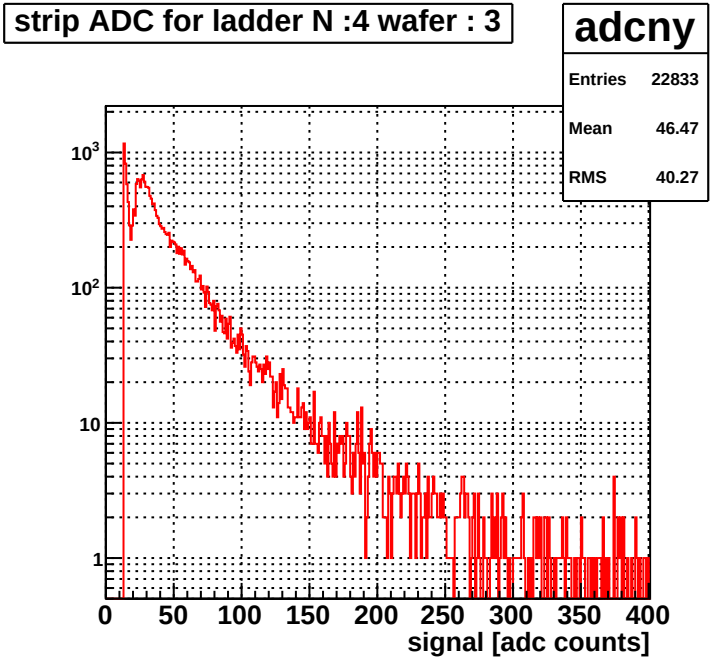

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12131
Mean 39.11
RMS 31.22
signal [adc counts]

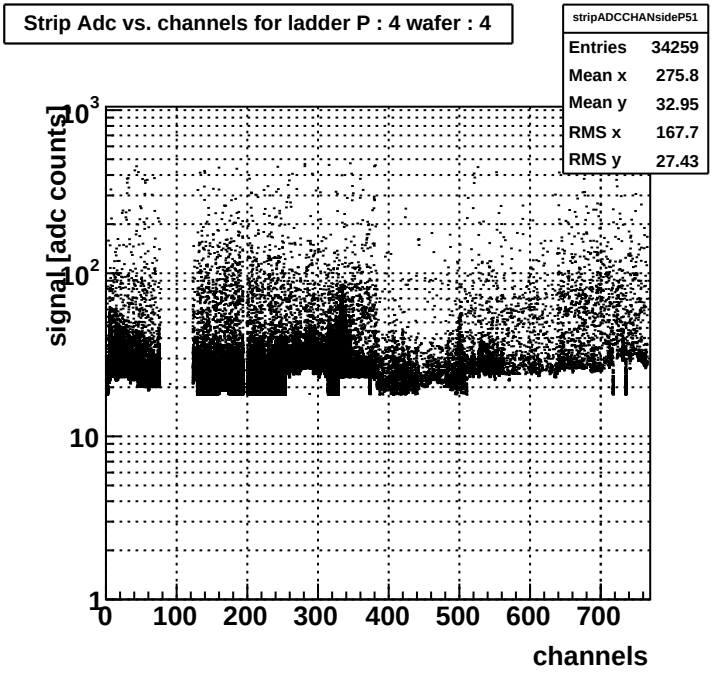

strip ADC for ladder N :4 wafer : 2
adcny
Entries 31038
Mean 31.08
RMS 27.63
signal [adc counts]

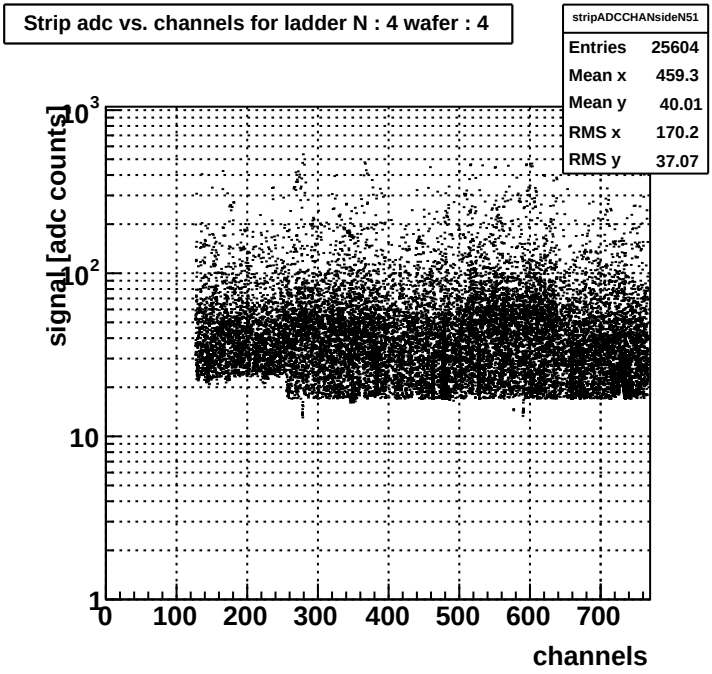

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 24241
Mean x 317
Mean y 41.17
RMS x 222.2
RMS y 40.09
signal [adc counts]
channels

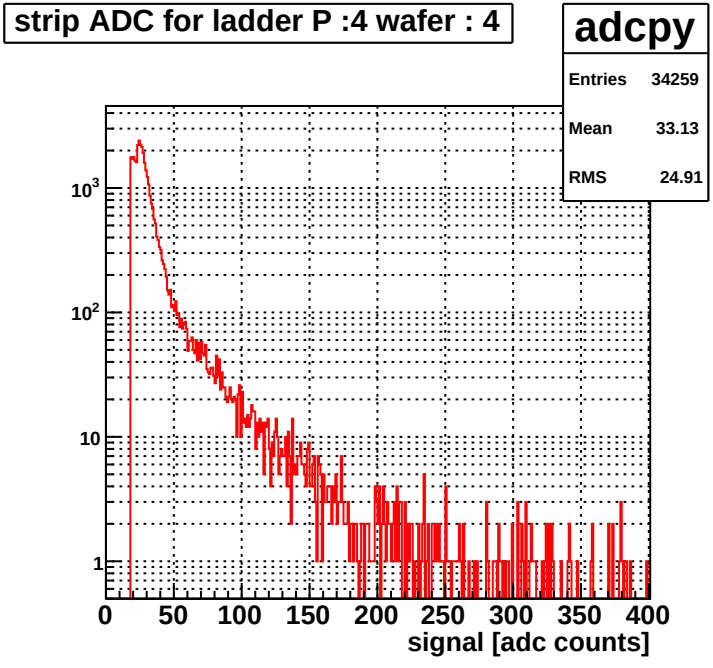

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 22833
Mean x 478.6
Mean y 46.45
RMS x 158
RMS y 42.54
signal [adc counts]
channels

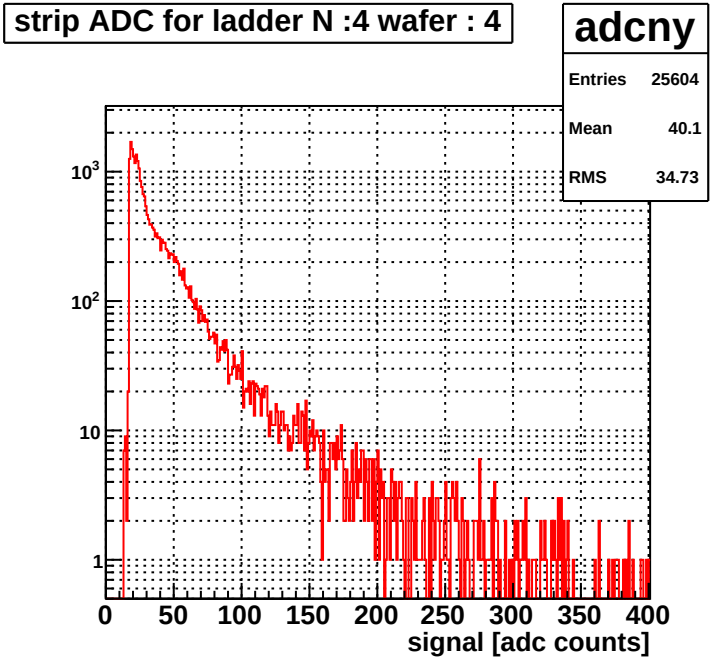

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 24241
Mean 41.18
RMS 37.62
signal [adc counts]

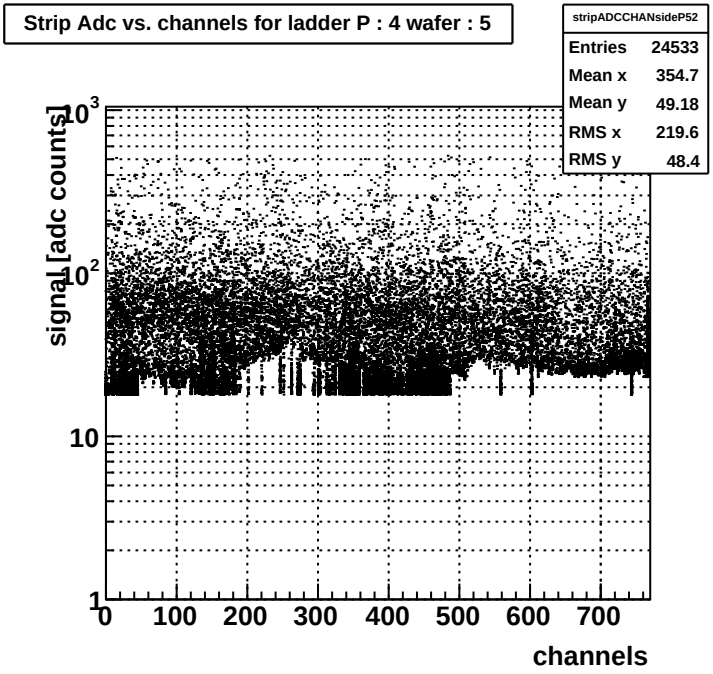

strip ADC for ladder N :4 wafer : 3
adcny
Entries 22833
Mean 46.47
RMS 40.27
signal [adc counts]

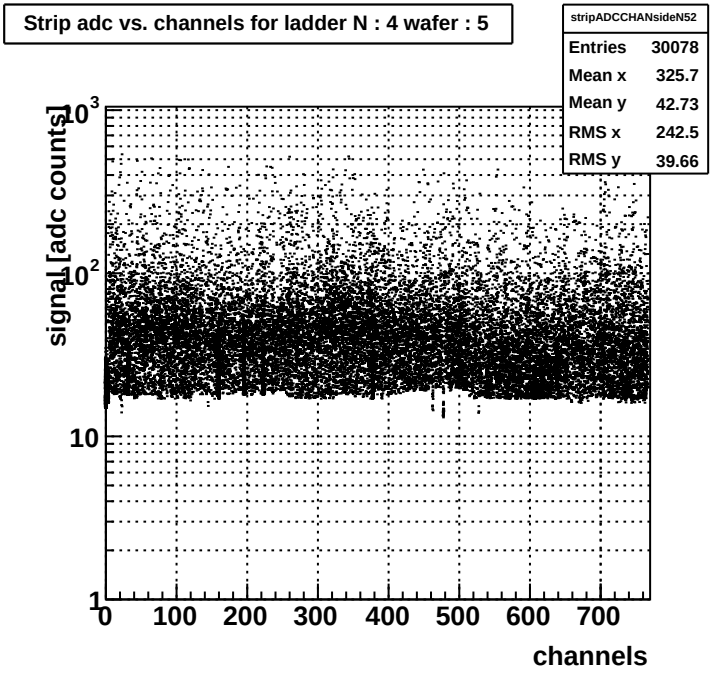

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 34259
Mean x 275.8
Mean y 32.95
RMS x 167.7
RMS y 27.43
signal [adc counts]
channels

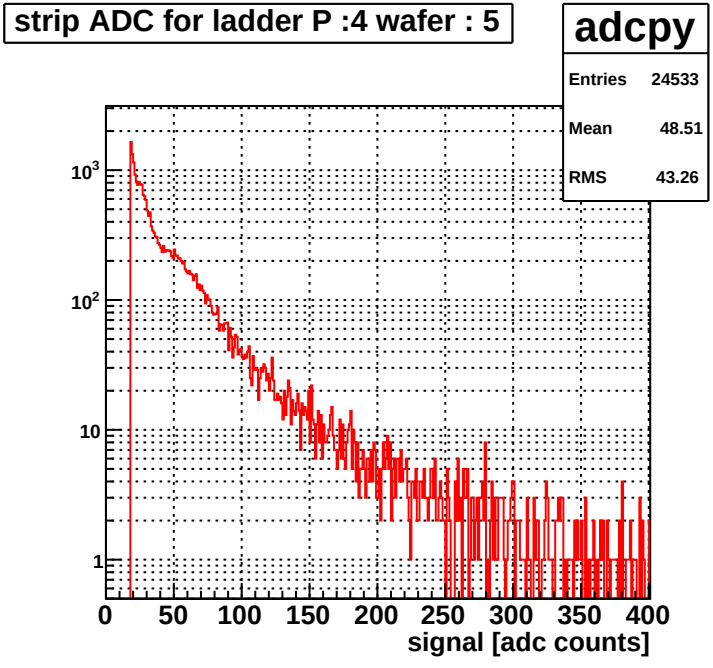

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 25604
Mean x 459.3
Mean y 40.01
RMS x 170.2
RMS y 37.07
signal [adc counts]
channels

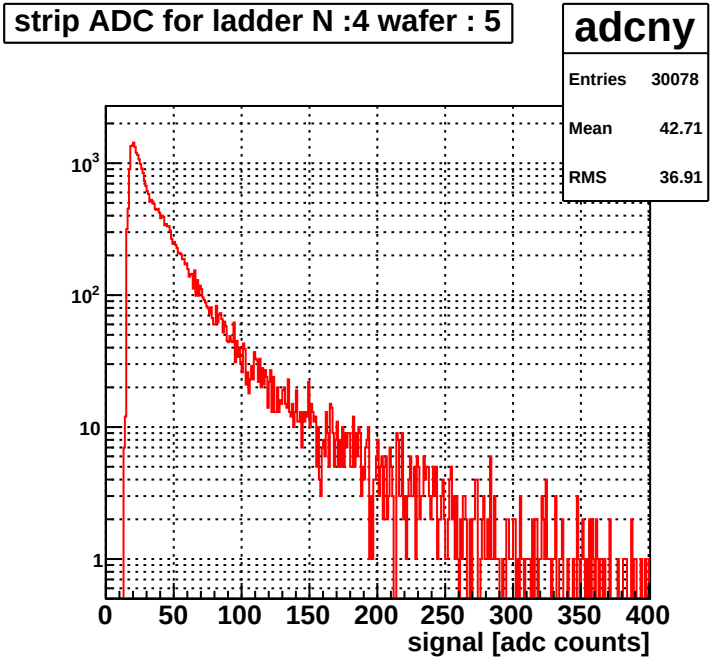

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 34259
Mean 33.13
RMS 24.91
signal [adc counts]

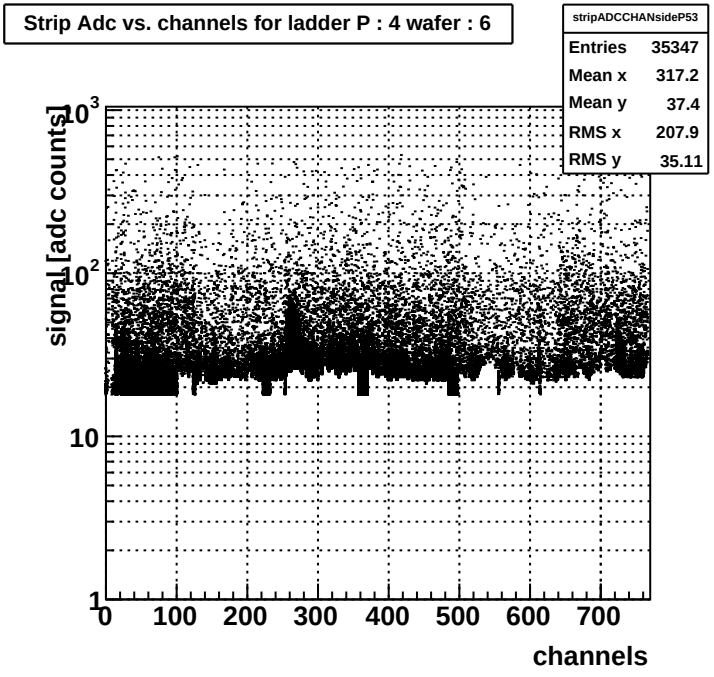

strip ADC for ladder N :4 wafer : 4
adcny
Entries 25604
Mean 40.1
RMS 34.73
signal [adc counts]

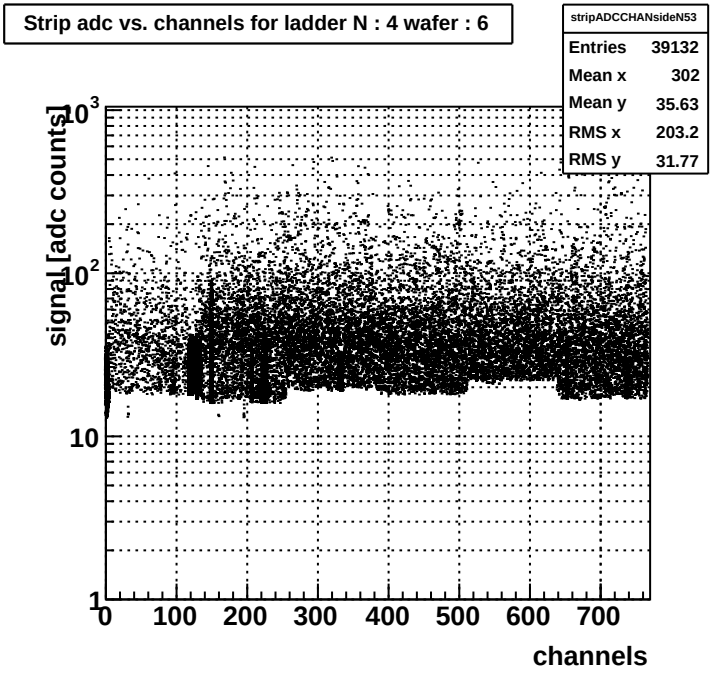

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 24533
Mean x 354.7
Mean y 49.18
RMS x 219.6
RMS y 48.4
signal [adc counts]
channels

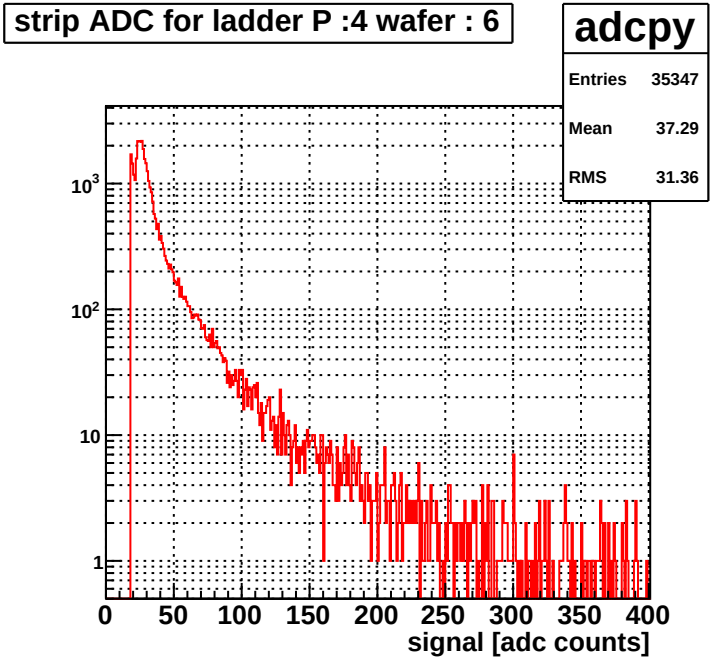

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 30078
Mean x 325.7
Mean y 42.73
RMS x 242.5
RMS y 39.66
signal [adc counts]
channels

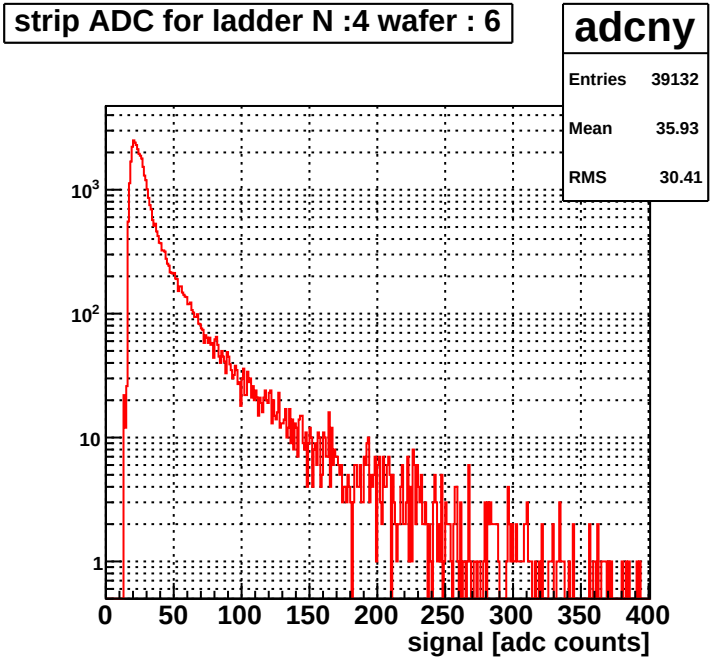

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 24533
Mean 48.51
RMS 43.26
signal [adc counts]

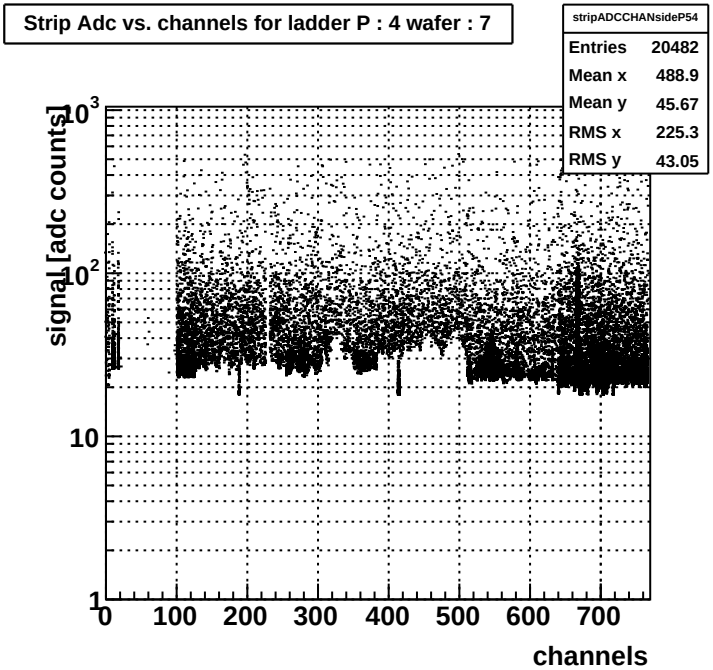

strip ADC for ladder N :4 wafer : 5
adcny
Entries 30078
Mean 42.71
RMS 36.91
signal [adc counts]

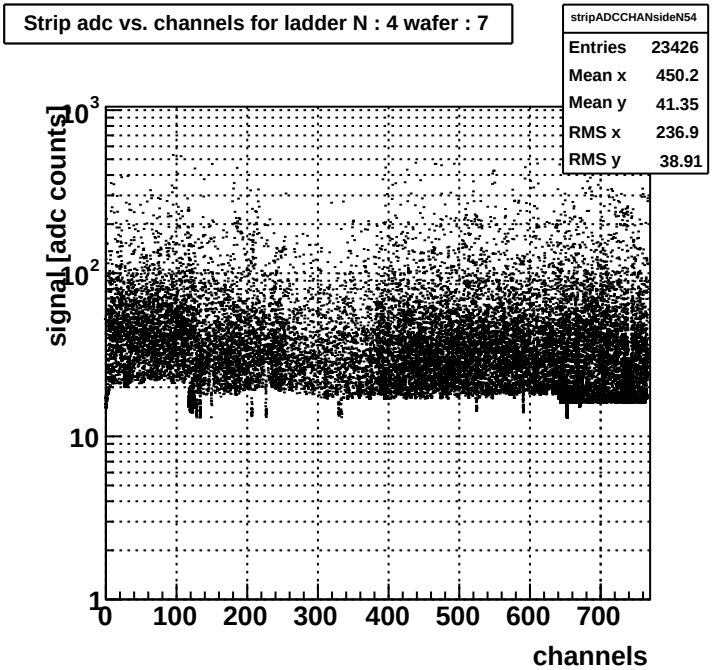

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 35347
Mean x 317.2
Mean y 37.4
RMS x 207.9
RMS y 35.11
signal [adc counts]
channels

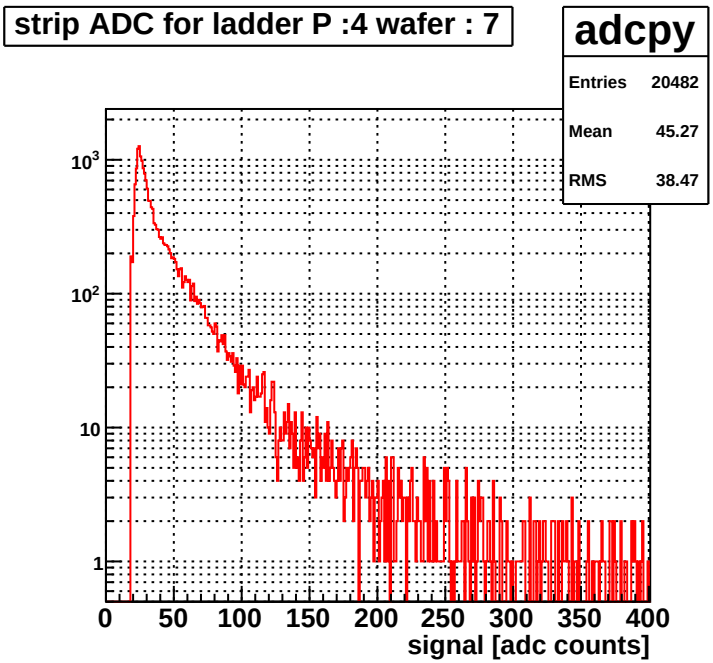

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 39132
Mean x 302
Mean y 35.63
RMS x 203.2
RMS y 31.77
signal [adc counts]
channels

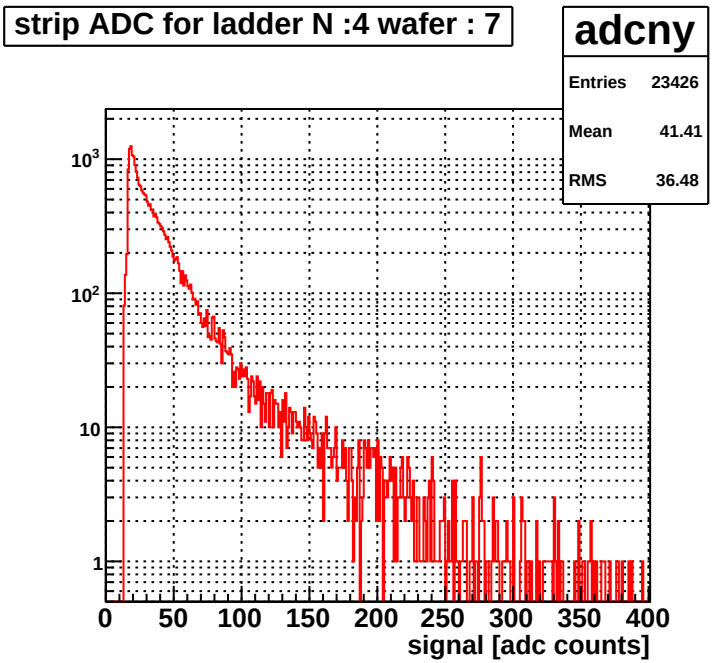

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 35347
Mean 37.29
RMS 31.36
signal [adc counts]

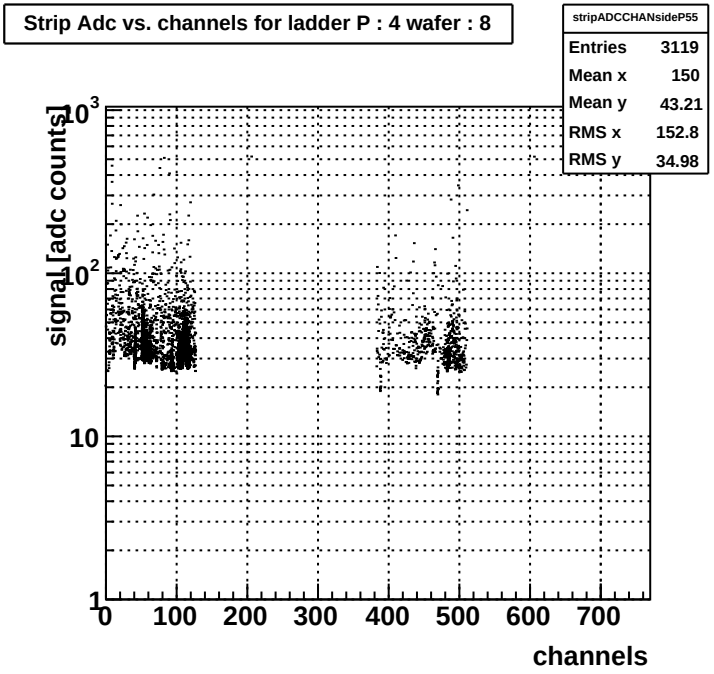

strip ADC for ladder N :4 wafer : 6
adcny
Entries 39132
Mean 35.93
RMS 30.41
signal [adc counts]

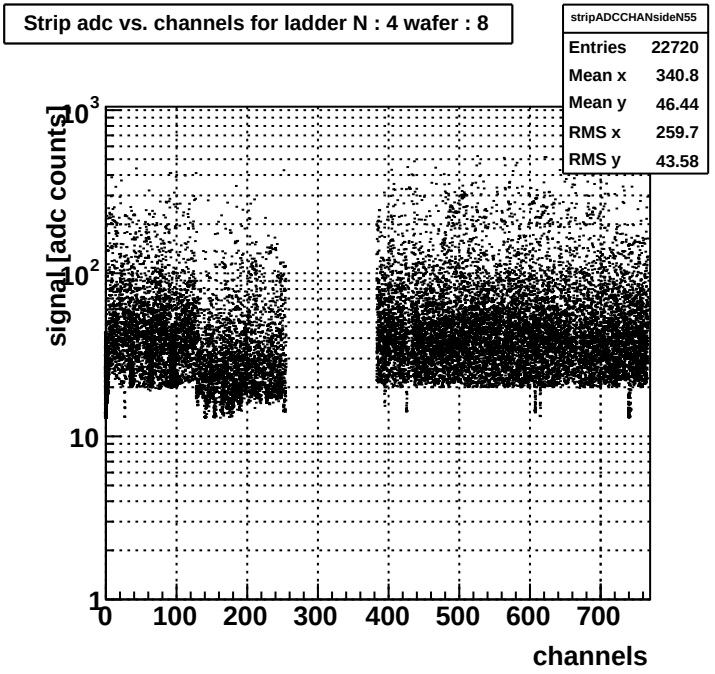

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 20482
Mean x 488.9
Mean y 45.67
RMS x 225.3
RMS y 43.05
signal [adc counts]
channels

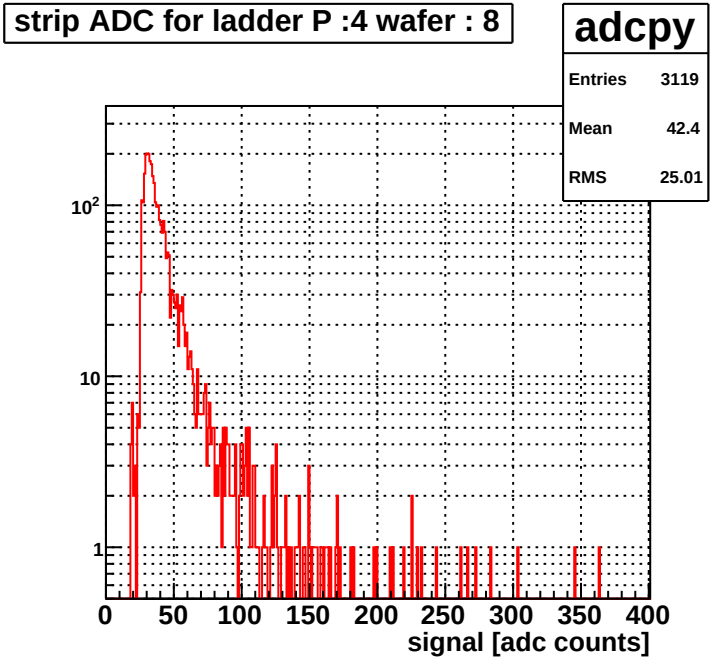

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 23426
Mean x 450.2
Mean y 41.35
RMS x 236.9
RMS y 38.91
signal [adc counts]
channels

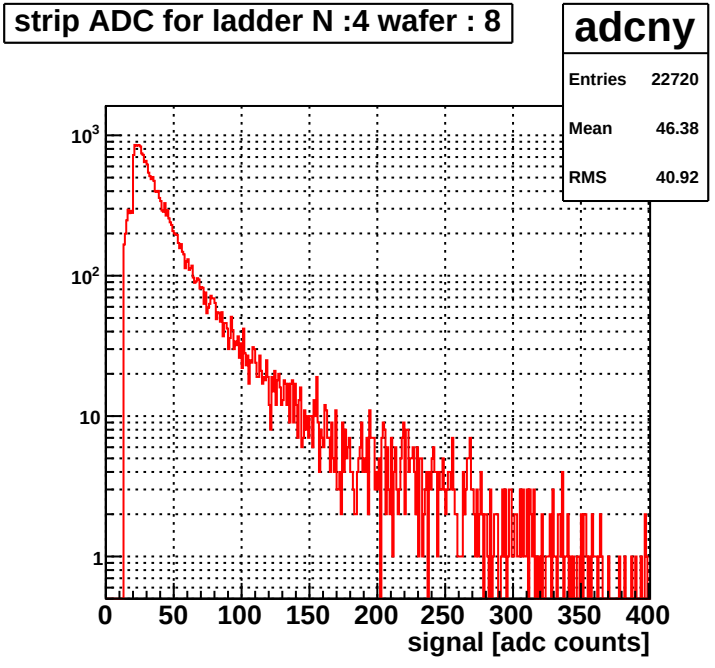

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 20482
Mean 45.27
RMS 38.47
signal [adc counts]

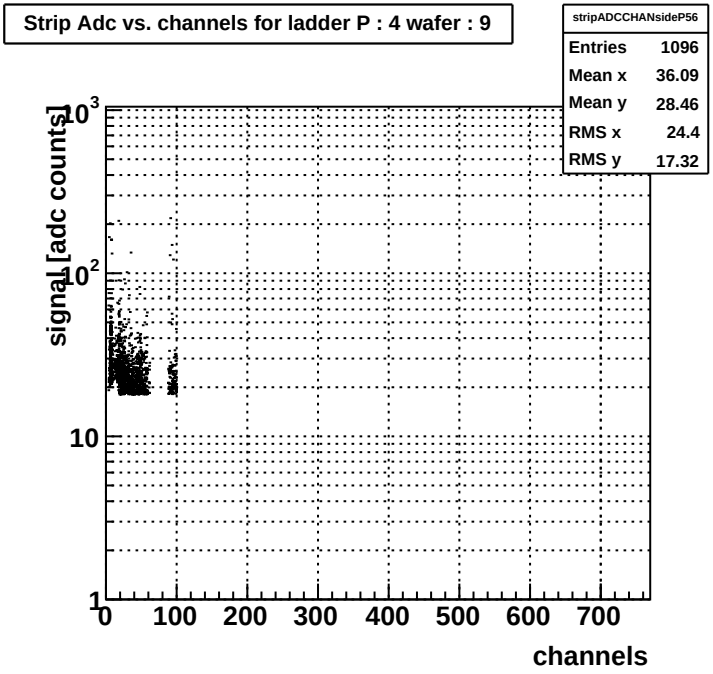

strip ADC for ladder N :4 wafer : 7
adcny
Entries 23426
Mean 41.41
RMS 36.48
signal [adc counts]

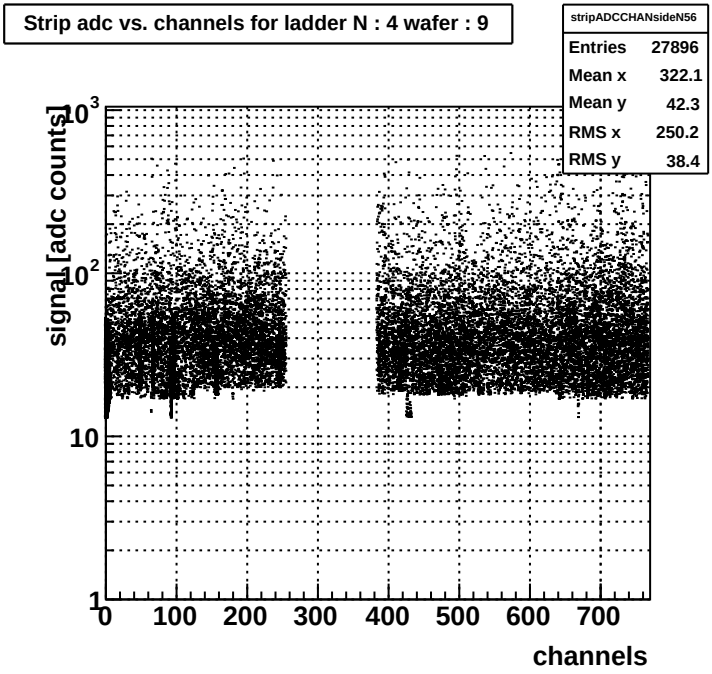

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3119
Mean x 150
Mean y 43.21
RMS x 152.8
RMS y 34.98
signal [adc counts]
channels

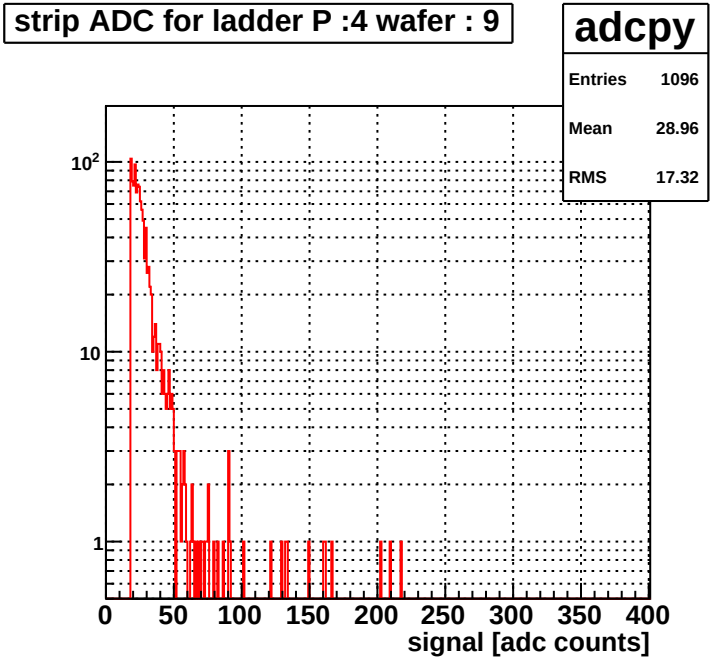

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 22720
Mean x 340.8
Mean y 46.44
RMS x 259.7
RMS y 43.58
signal [adc counts]
channels

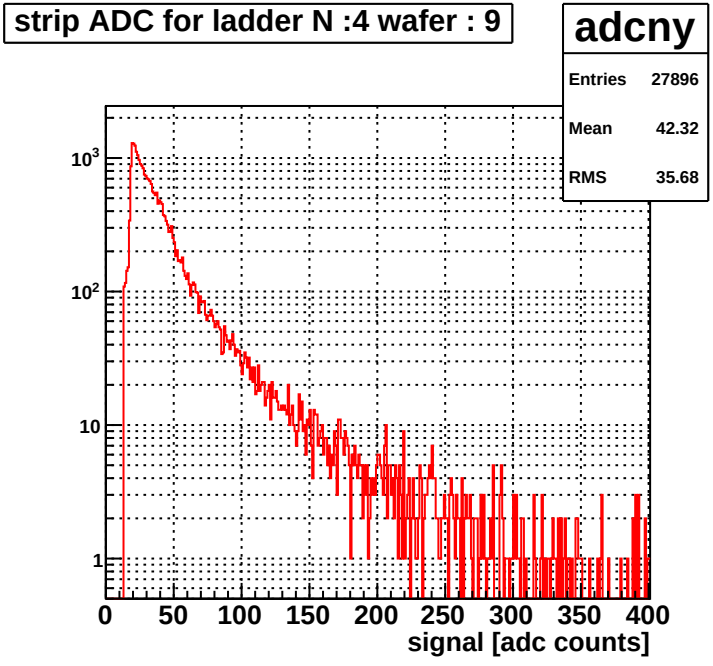

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3119
Mean 42.4
RMS 25.01
signal [adc counts]

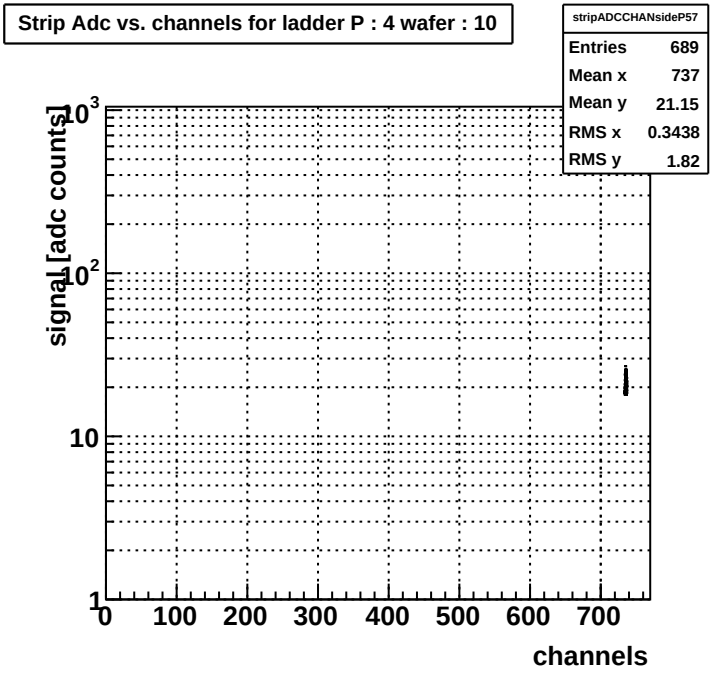

strip ADC for ladder N :4 wafer : 8
adcny
Entries 22720
Mean 46.38
RMS 40.92
signal [adc counts]

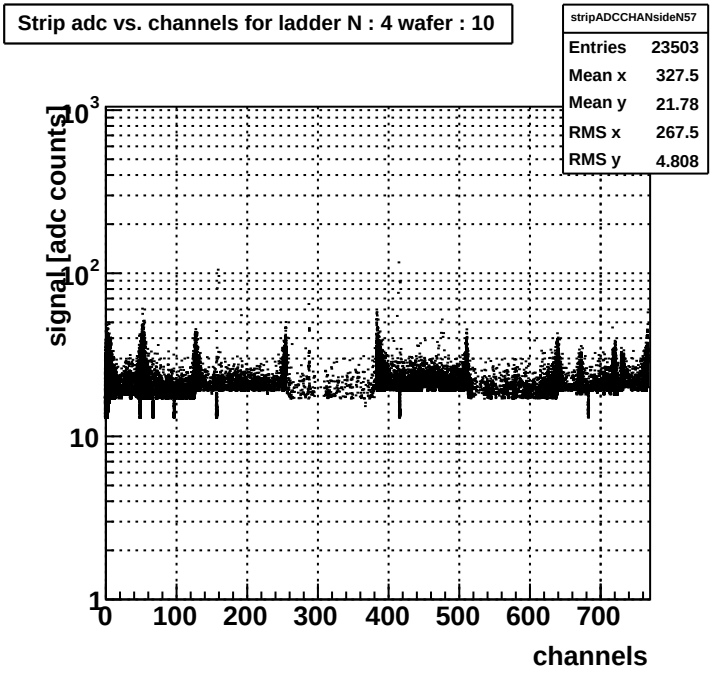

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1096
Mean x 36.09
Mean y 28.46
RMS x 24.4
RMS y 17.32
signal [adc counts]
channels

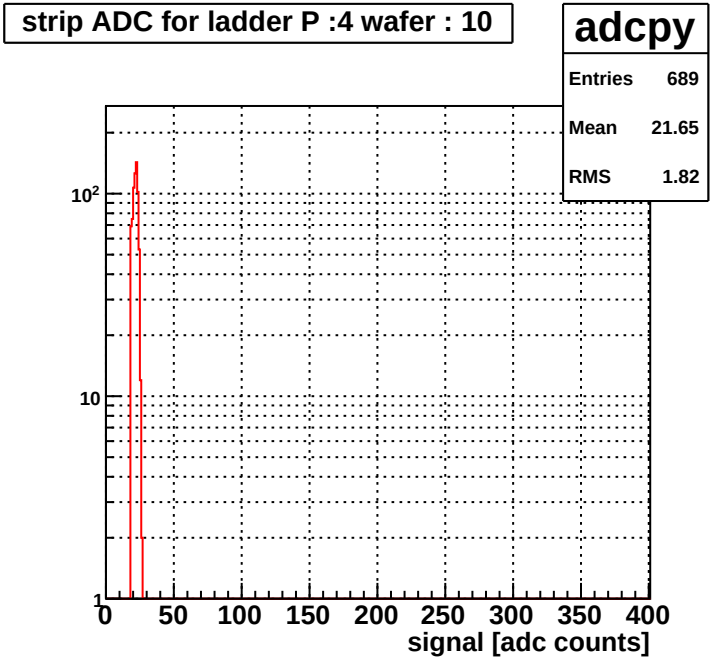

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 27896
Mean x 322.1
Mean y 42.3
RMS x 250.2
RMS y 38.4
signal [adc counts]
channels

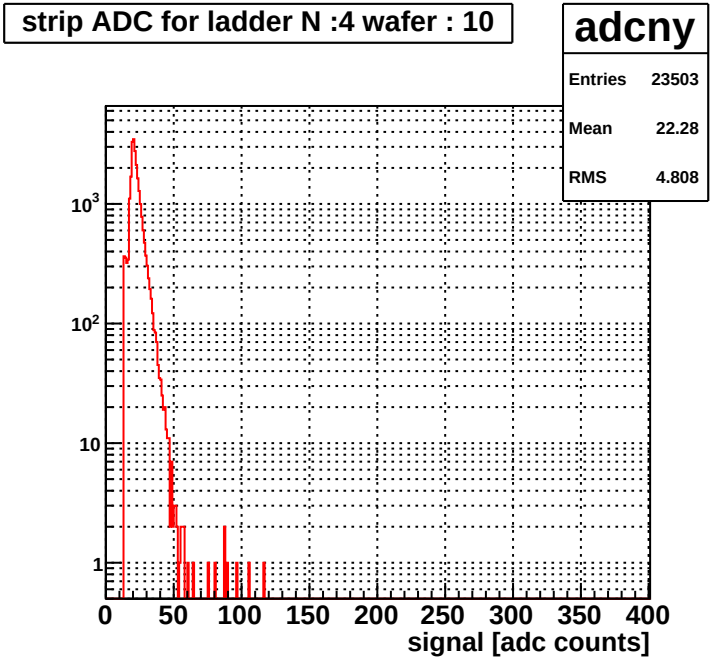

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1096
Mean 28.96
RMS 17.32
signal [adc counts]

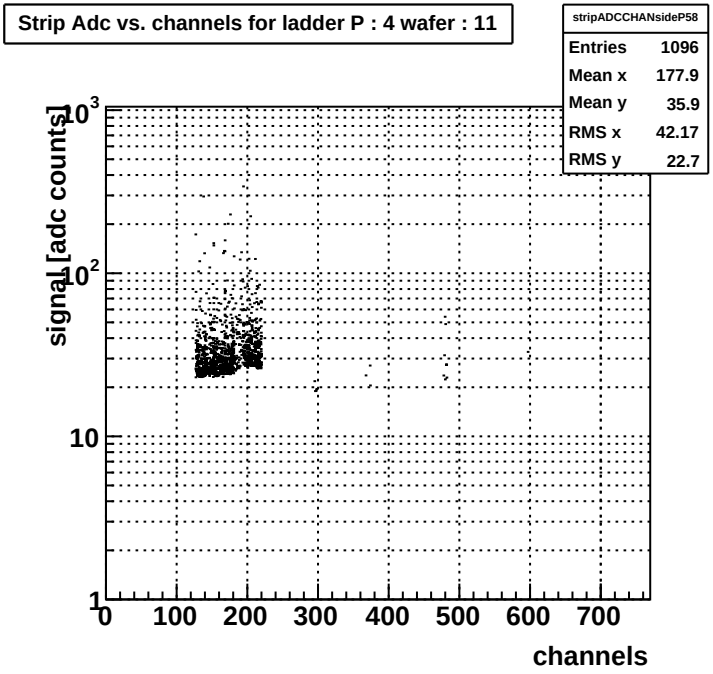

strip ADC for ladder N :4 wafer : 9
adcny
Entries 27896
Mean 42.32
RMS 35.68
signal [adc counts]

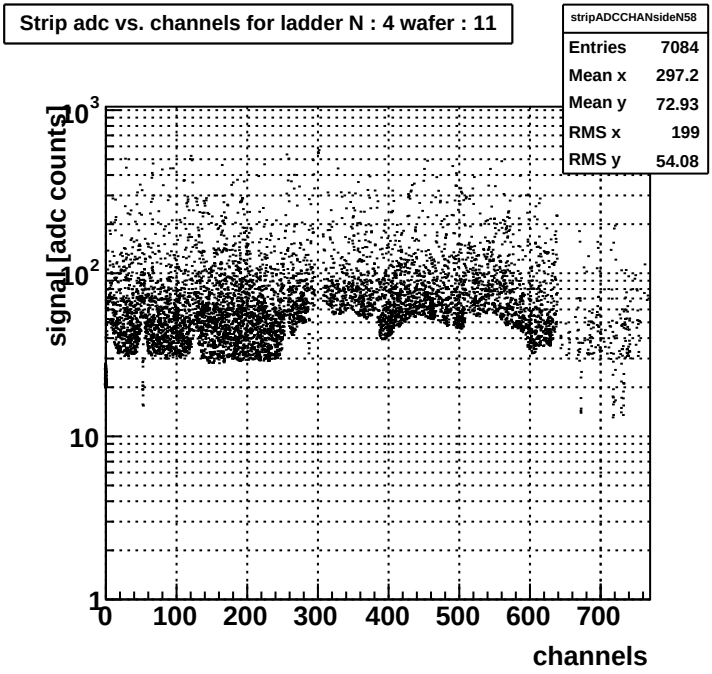

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 689
Mean x 737
Mean y 21.15
RMS x 0.3438
RMS y 1.82
signal [adc counts]
channels

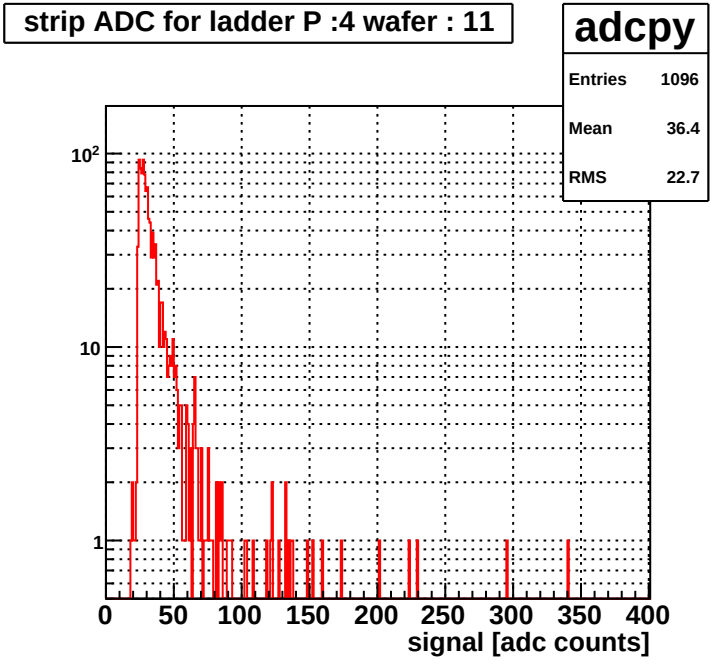

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 23503
Mean x 327.5
Mean y 21.78
RMS x 267.5
RMS y 4.808
signal [adc counts]
channels

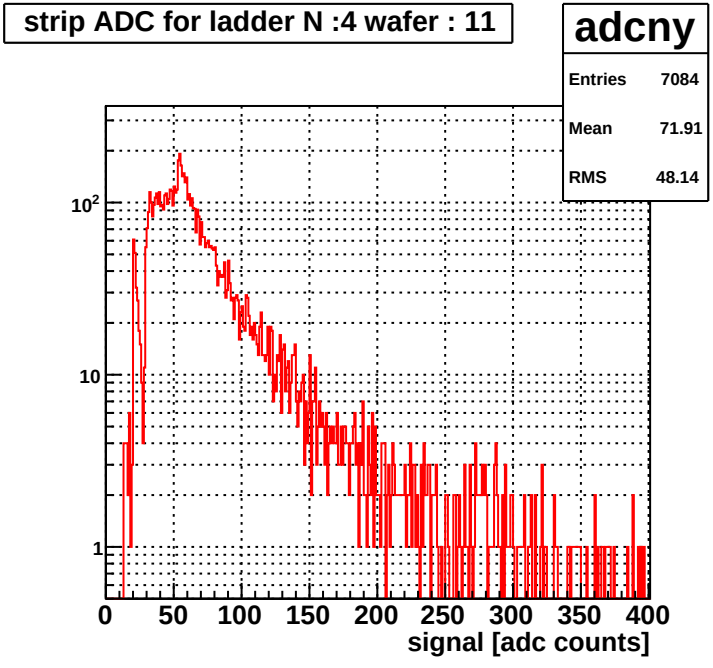

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 689
Mean 21.65
RMS 1.82
signal [adc counts]

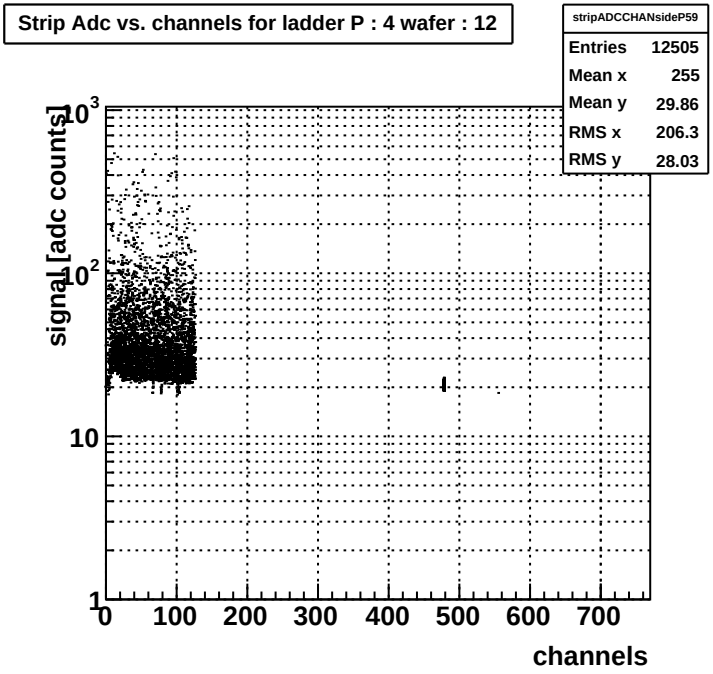

strip ADC for ladder N :4 wafer : 10
adcny
Entries 23503
Mean 22.28
RMS 4.808
signal [adc counts]

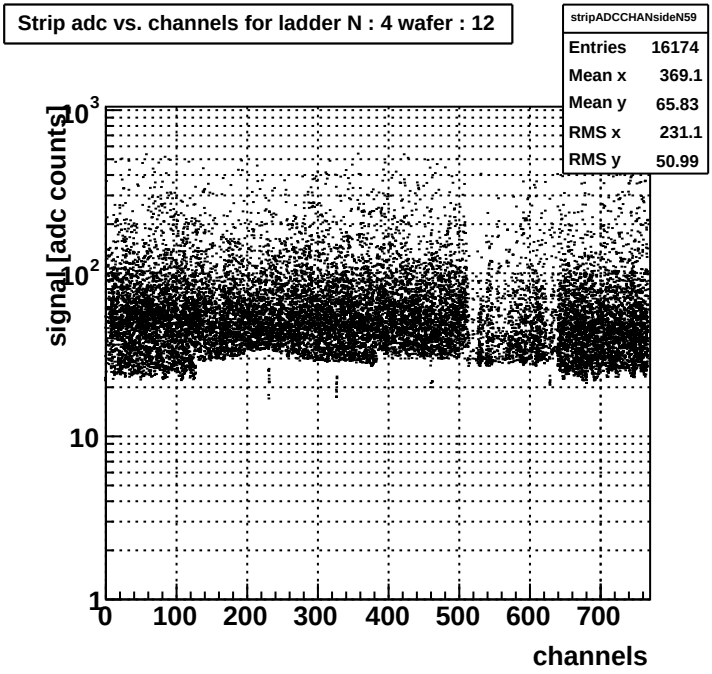

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1096
Mean x 177.9
Mean y 35.9
RMS x 42.17
RMS y 22.7
signal [adc counts]
channels

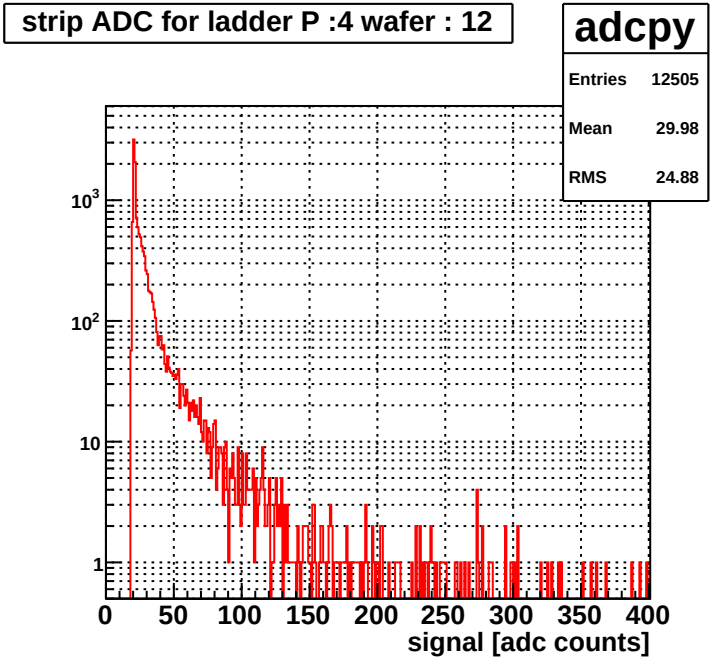

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 7084
Mean x 297.2
Mean y 72.93
RMS x 199
RMS y 54.08
signal [adc counts]
channels

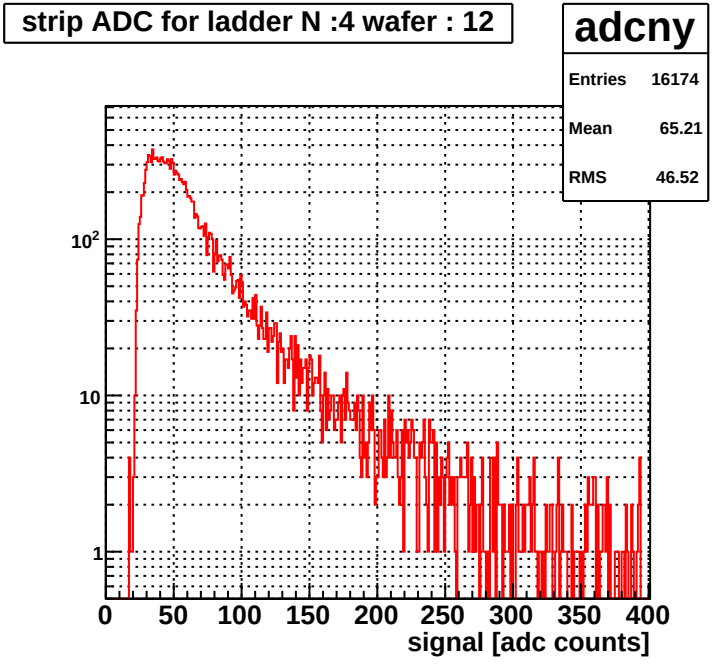

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1096
Mean 36.4
RMS 22.7
signal [adc counts]

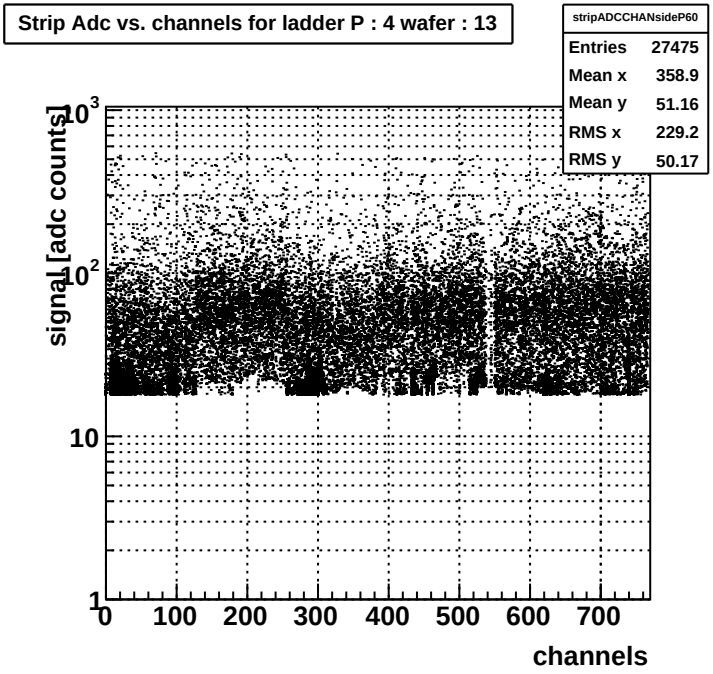

strip ADC for ladder N :4 wafer : 11
adcny
Entries 7084
Mean 71.91
RMS 48.14
signal [adc counts]

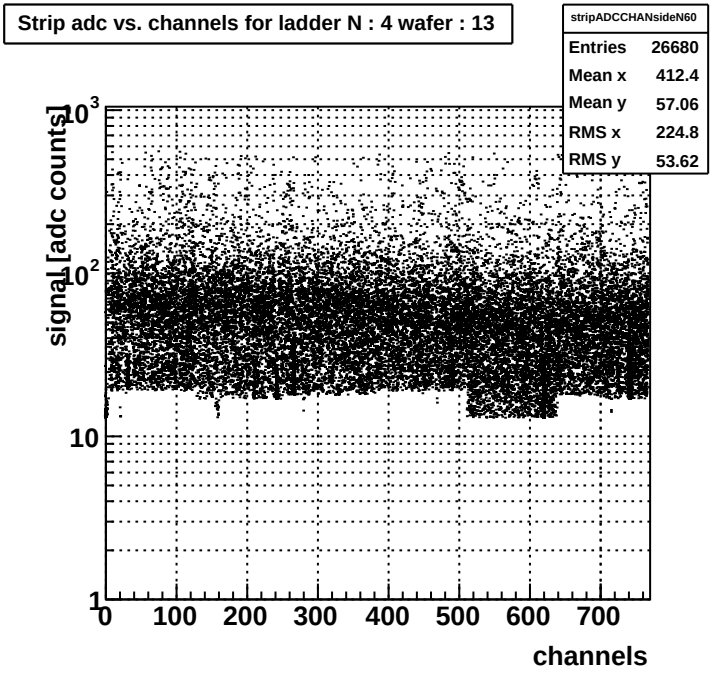

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 12505
Mean x 255
Mean y 29.86
RMS x 206.3
RMS y 28.03
signal [adc counts]
channels

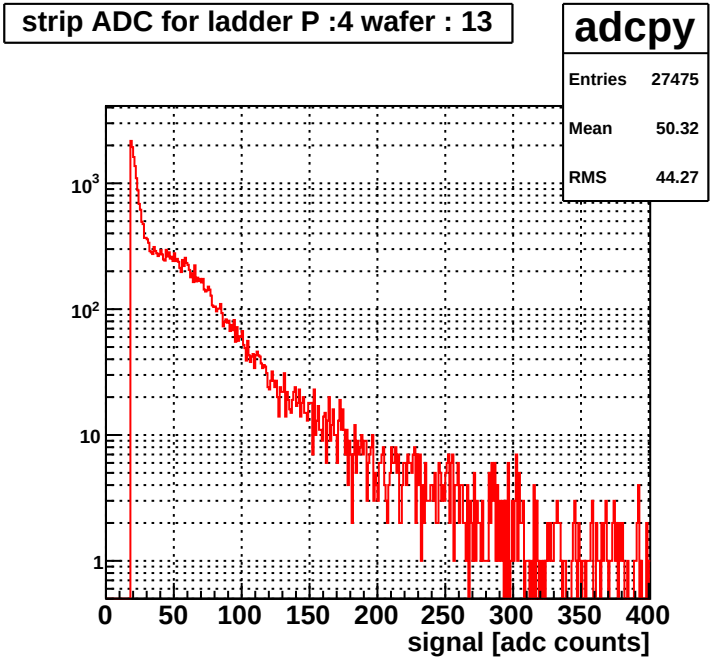

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 16174
Mean x 369.1
Mean y 65.83
RMS x 231.1
RMS y 50.99
signal [adc counts]
channels

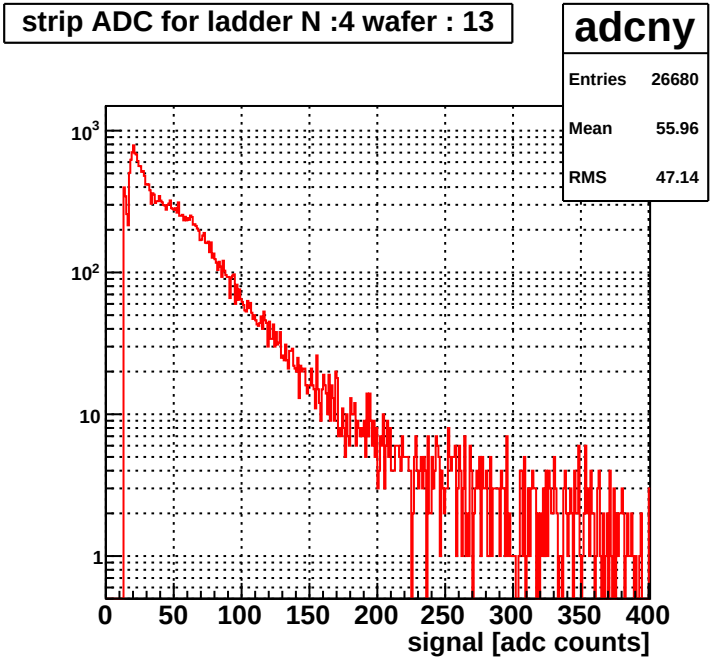

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 12505
Mean 29.98
RMS 24.88
signal [adc counts]

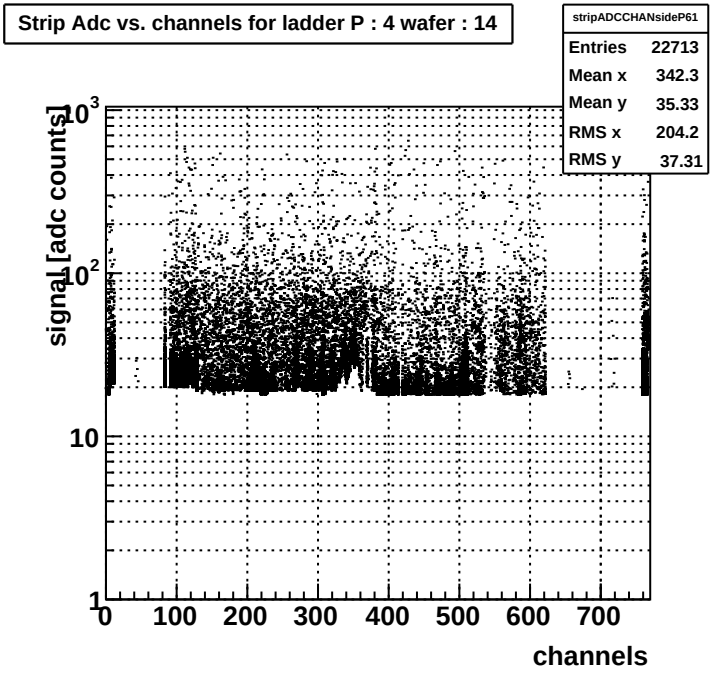

strip ADC for ladder N :4 wafer : 12
adcny
Entries 16174
Mean 65.21
RMS 46.52
signal [adc counts]

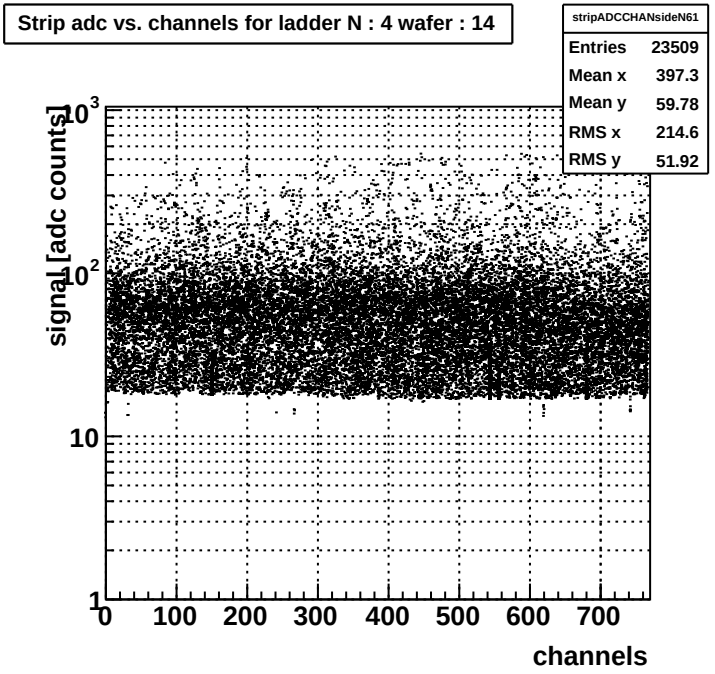

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 27475
Mean x 358.9
Mean y 51.16
RMS x 229.2
RMS y 50.17
signal [adc counts]
channels

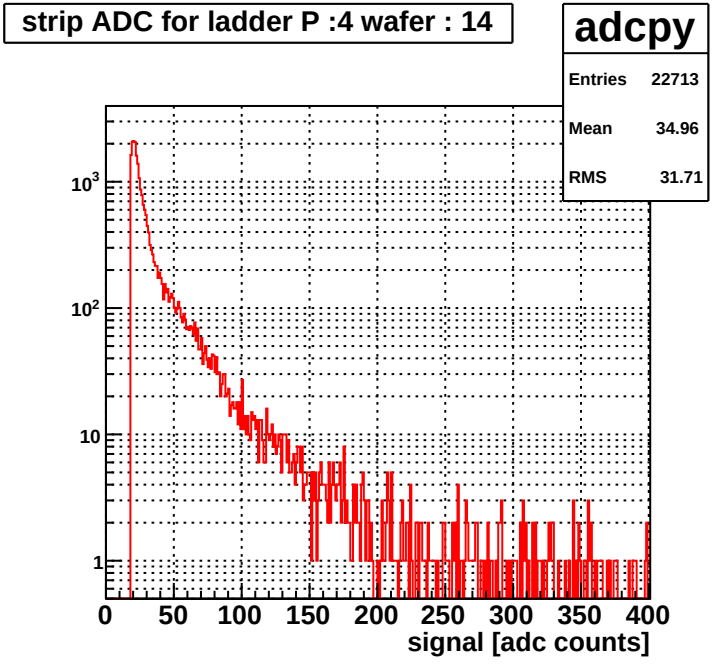

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 26680
Mean x 412.4
Mean y 57.06
RMS x 224.8
RMS y 53.62
signal [adc counts]
channels

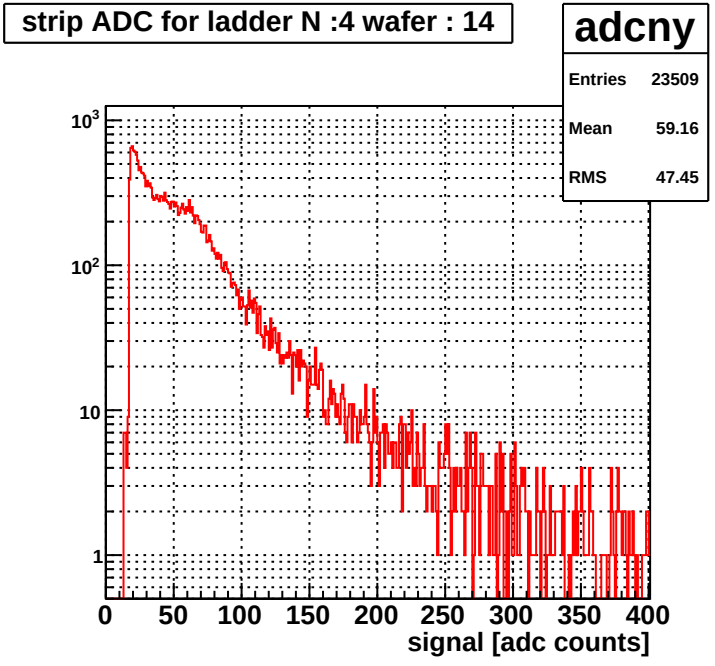

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 27475
Mean 50.32
RMS 44.27
signal [adc counts]

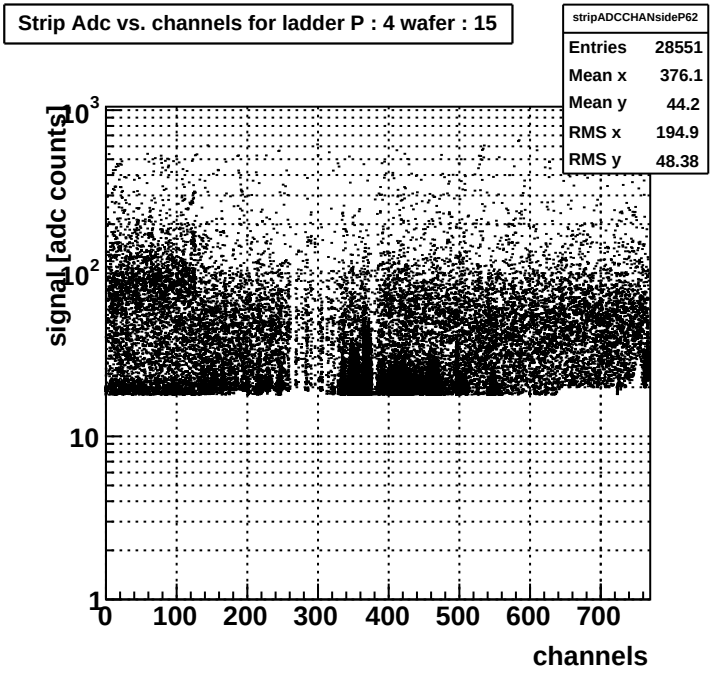

strip ADC for ladder N :4 wafer : 13
adcny
Entries 26680
Mean 55.96
RMS 47.14
signal [adc counts]

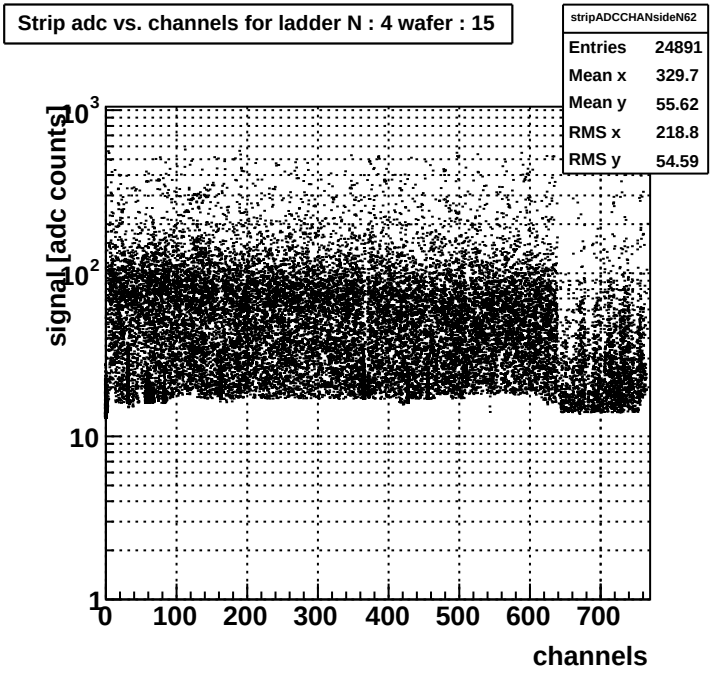

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 22713
Mean x 342.3
Mean y 35.33
RMS x 204.2
RMS y 37.31
signal [adc counts]
channels

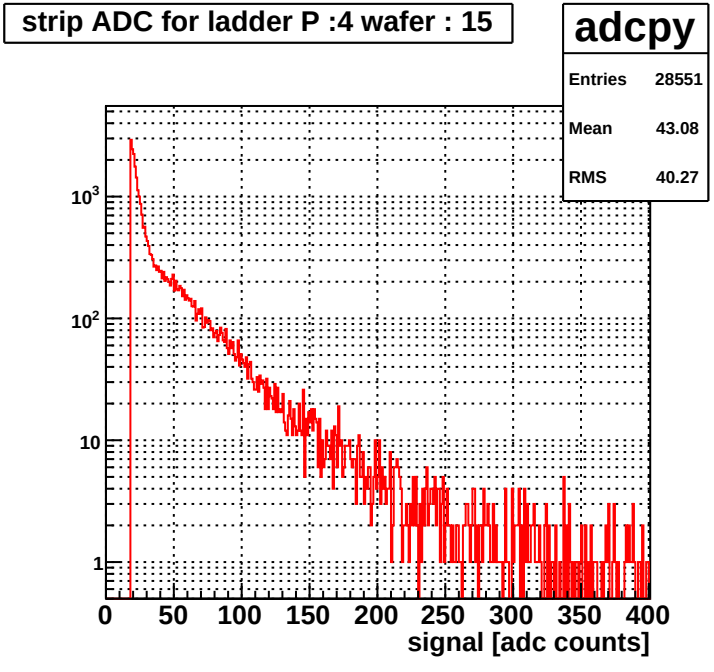

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 23509
Mean x 397.3
Mean y 59.78
RMS x 214.6
RMS y 51.92
signal [adc counts]
channels

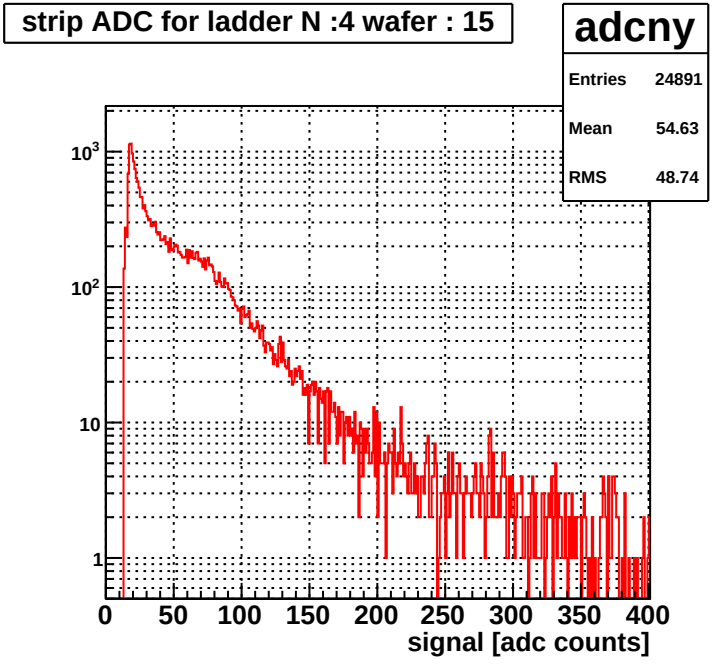

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 22713
Mean 34.96
RMS 31.71
signal [adc counts]

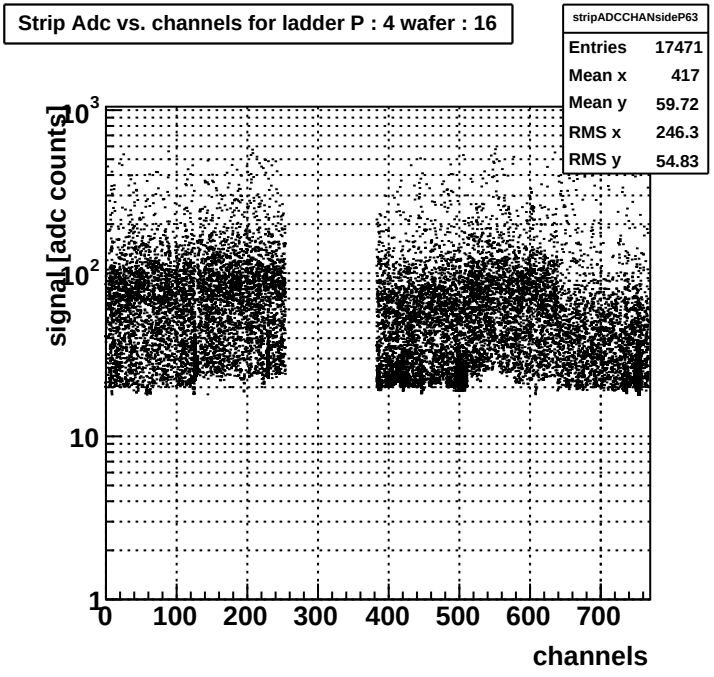

strip ADC for ladder N :4 wafer : 14
adcny
Entries 23509
Mean 59.16
RMS 47.45
signal [adc counts]

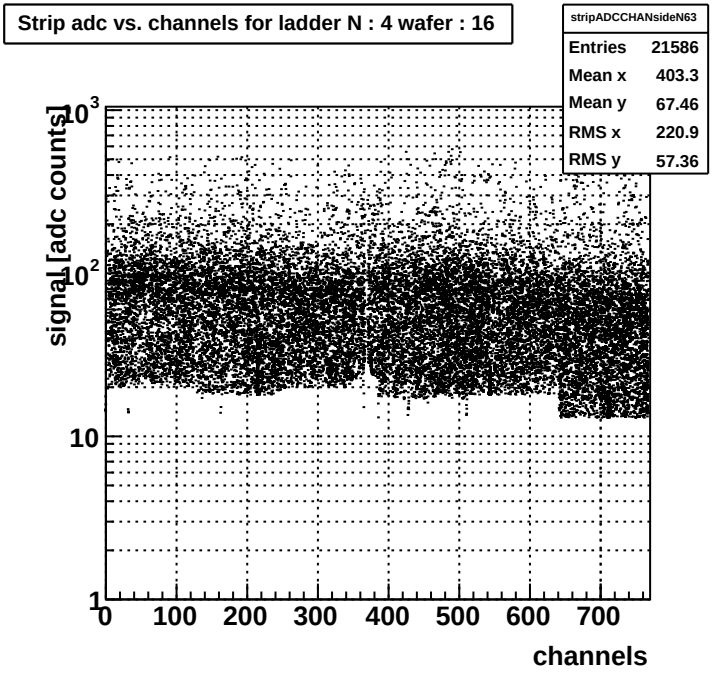

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 28551
Mean x 376.1
Mean y 44.2
RMS x 194.9
RMS y 48.38
signal [adc counts]
channels

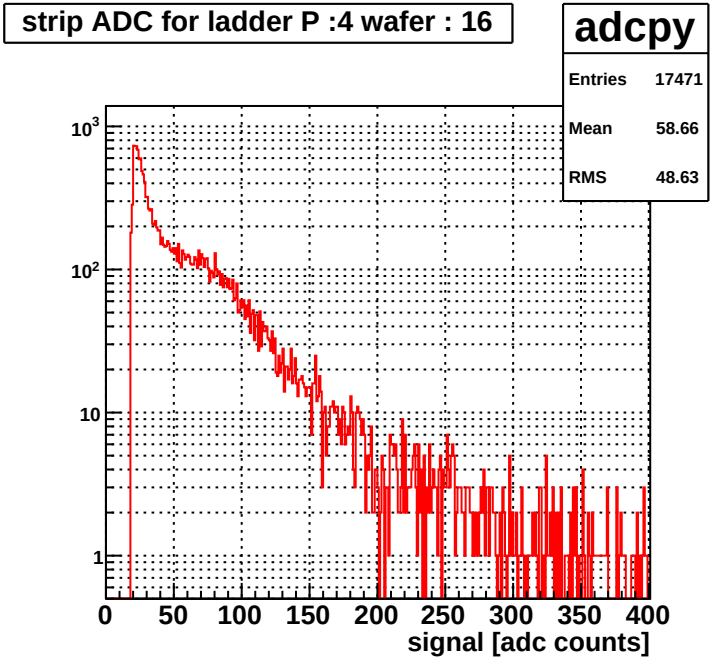

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 24891
Mean x 329.7
Mean y 55.62
RMS x 218.8
RMS y 54.59
signal [adc counts]
channels

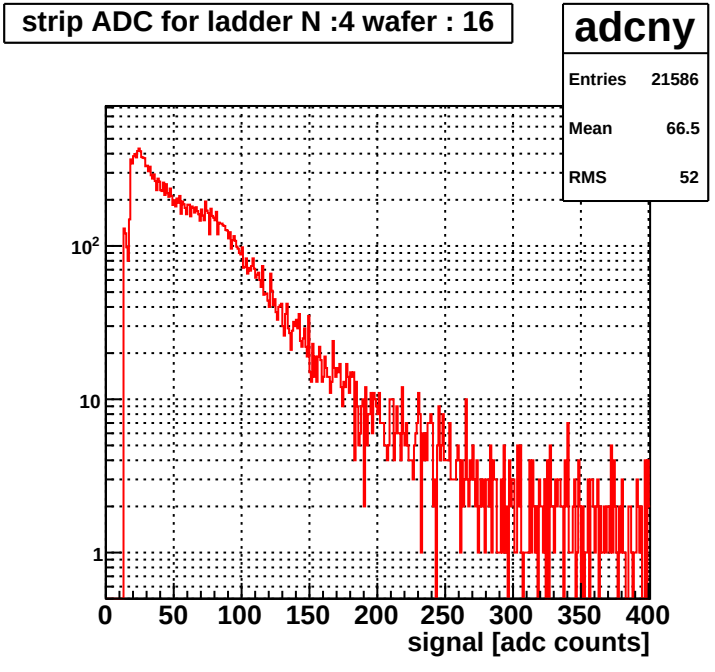

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 28551
Mean 43.08
RMS 40.27
signal [adc counts]

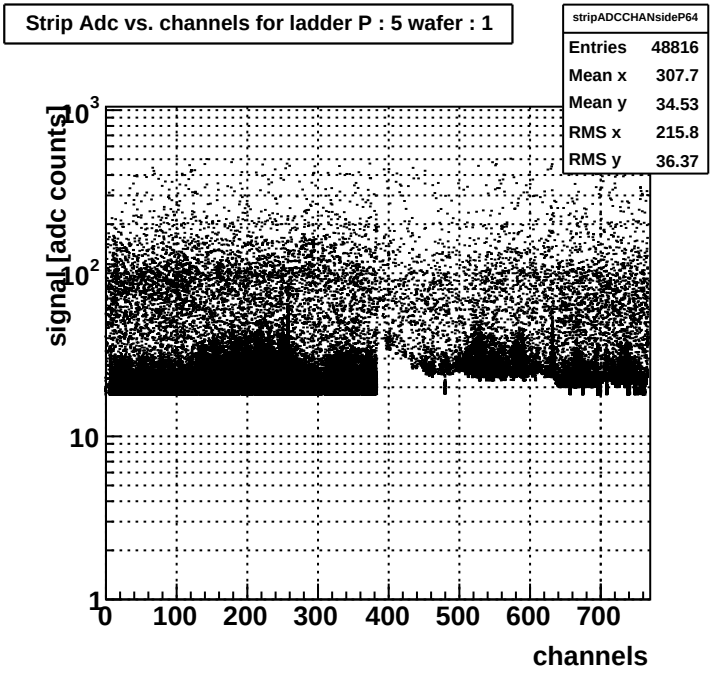

strip ADC for ladder N :4 wafer : 15
adcny
Entries 24891
Mean 54.63
RMS 48.74
signal [adc counts]

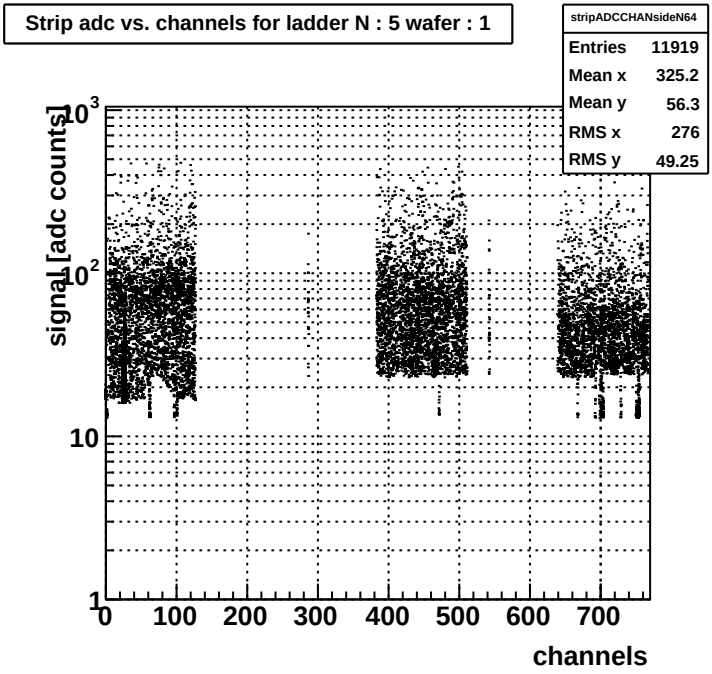

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 17471
Mean x 417
Mean y 59.72
RMS x 246.3
RMS y 54.83
signal [adc counts]
channels

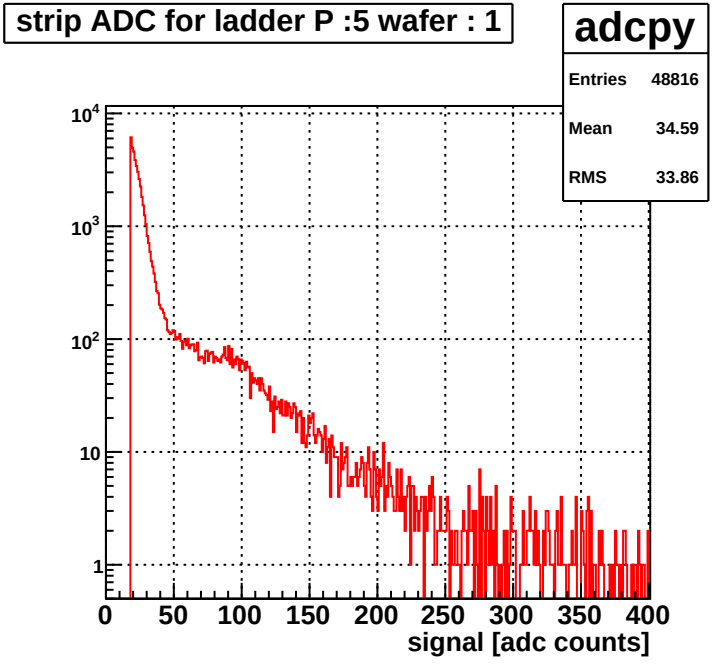

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 21586
Mean x 403.3
Mean y 67.46
RMS x 220.9
RMS y 57.36
signal [adc counts]
channels

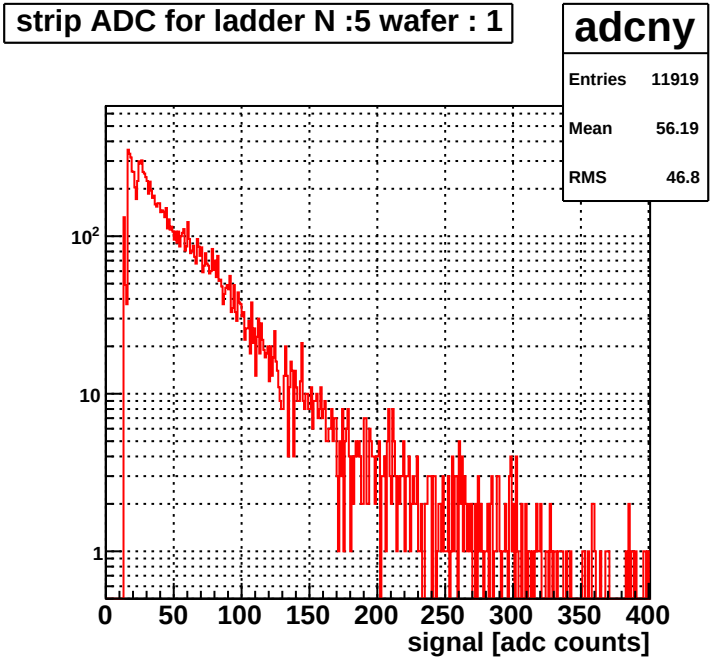

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 17471
Mean 58.66
RMS 48.63
signal [adc counts]

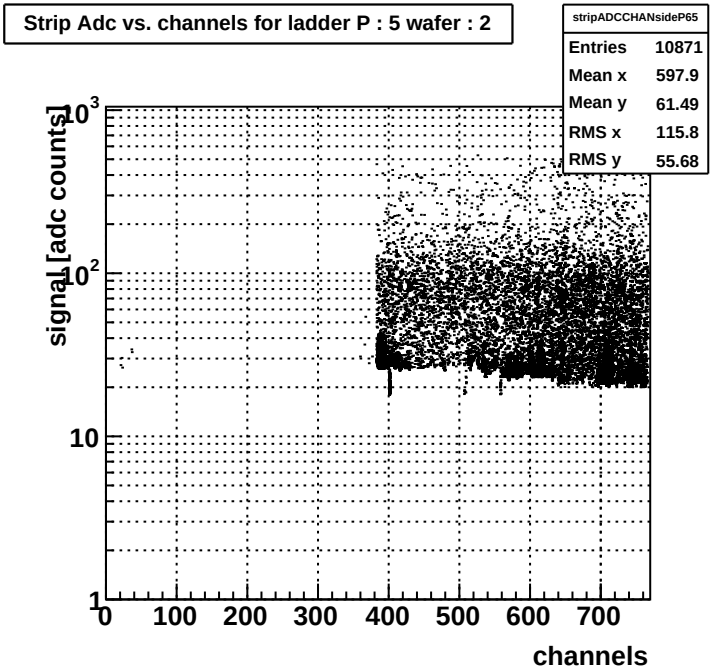

strip ADC for ladder N :4 wafer : 16
adcny
Entries 21586
Mean 66.5
RMS 52
signal [adc counts]

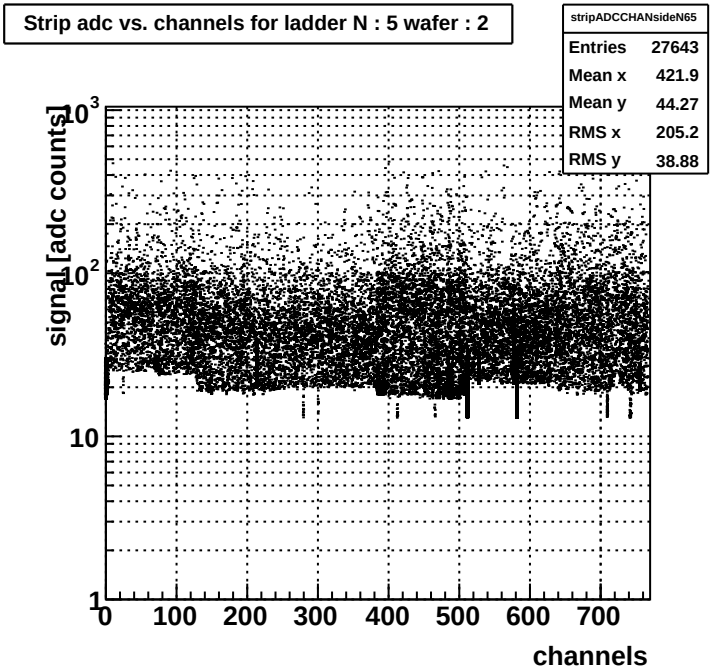

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 48816
Mean x 307.7
Mean y 34.53
RMS x 215.8
RMS y 36.37
signal [adc counts]
channels

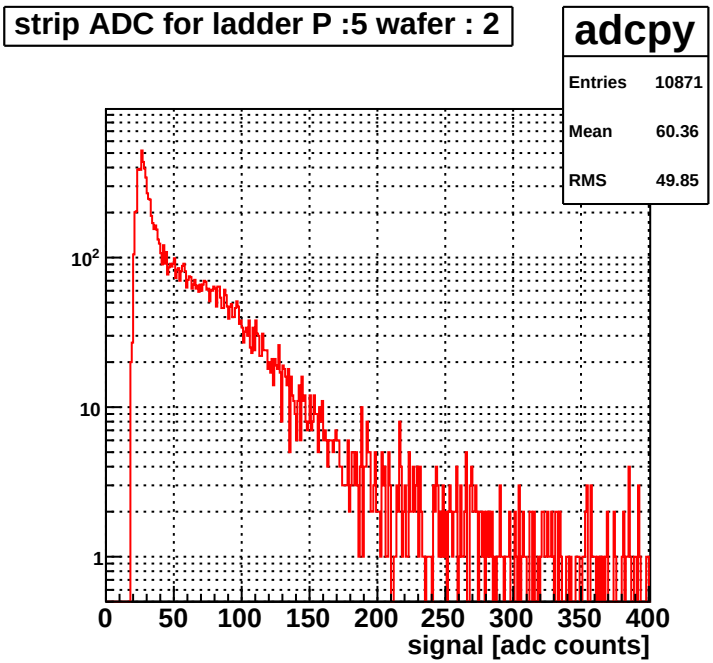

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11919
Mean x 325.2
Mean y 56.3
RMS x 276
RMS y 49.25
signal [adc counts]
channels

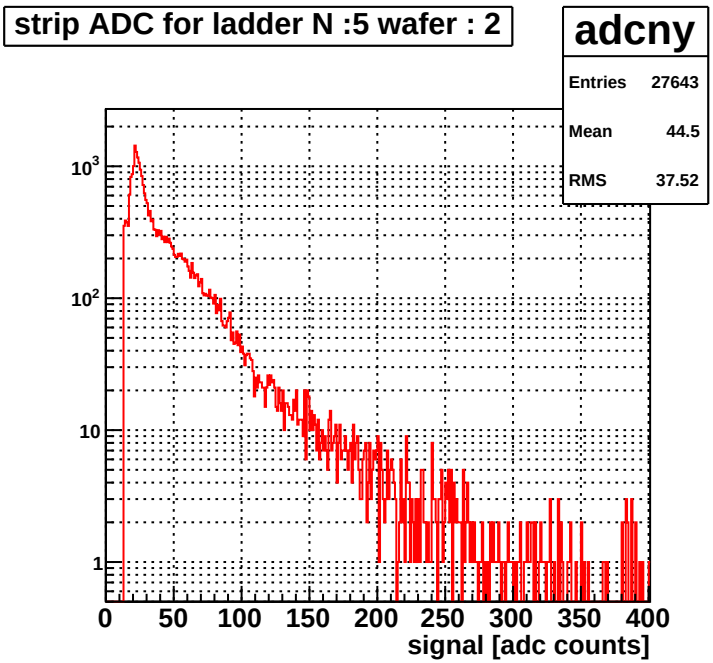

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 48816
Mean 34.59
RMS 33.86
signal [adc counts]

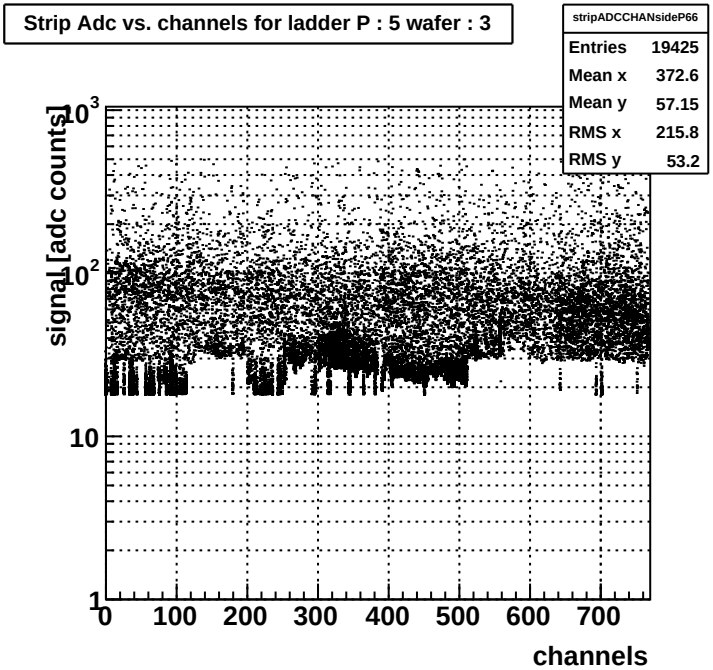

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11919
Mean 56.19
RMS 46.8
signal [adc counts]

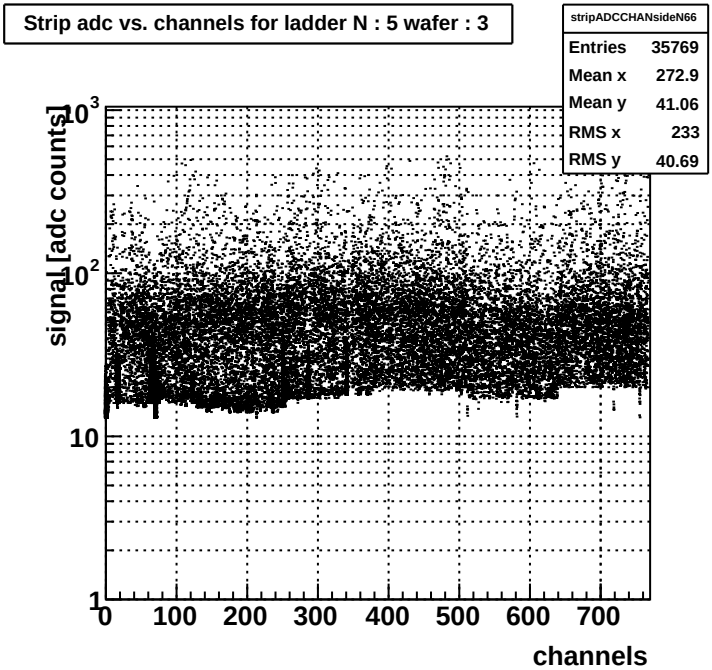

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10871
Mean x 597.9
Mean y 61.49
RMS x 115.8
RMS y 55.68
signal [adc counts]
channels

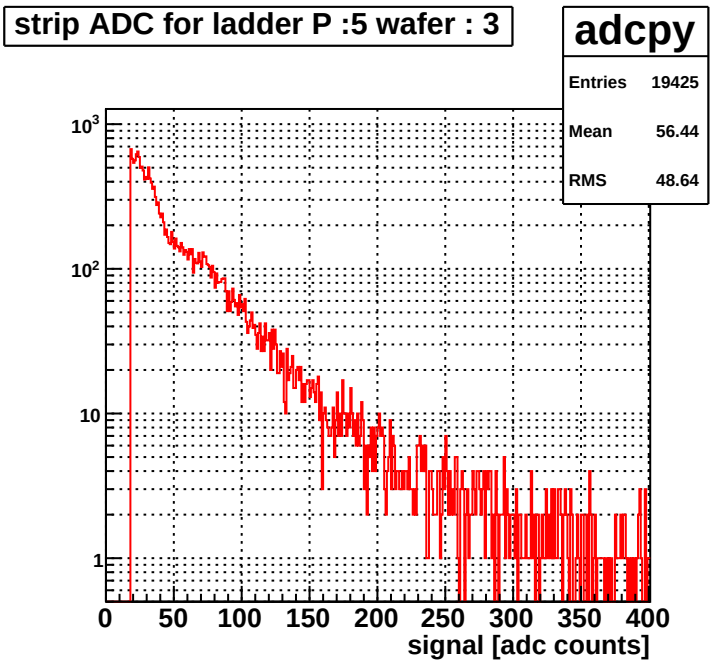

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 27643
Mean x 421.9
Mean y 44.27
RMS x 205.2
RMS y 38.88
signal [adc counts]
channels

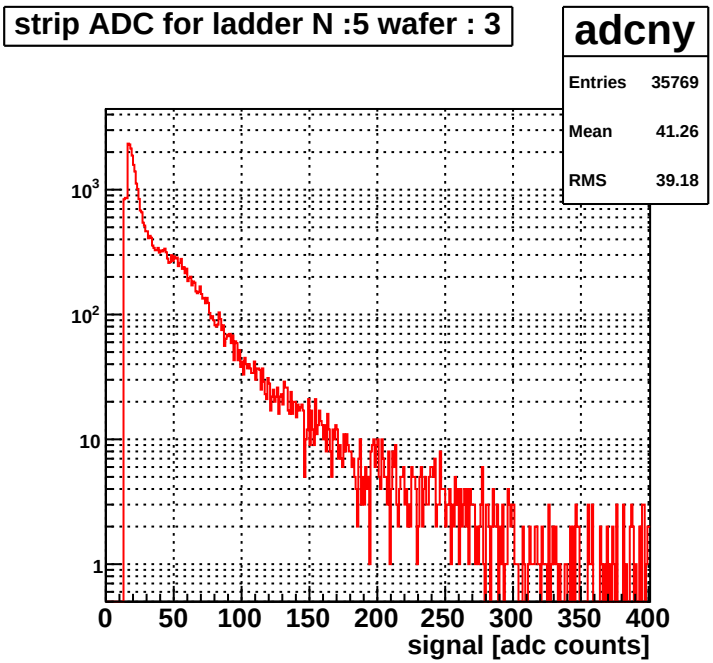

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10871
Mean 60.36
RMS 49.85
signal [adc counts]

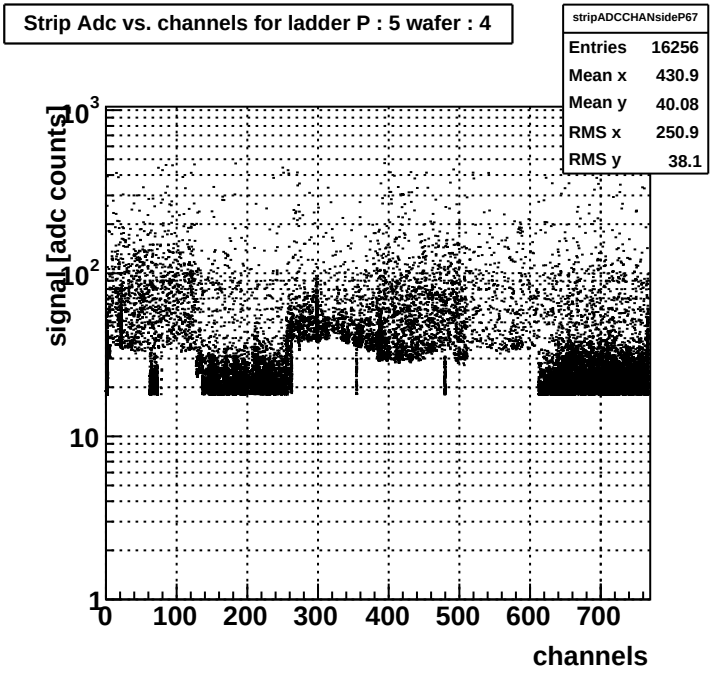

strip ADC for ladder N :5 wafer : 2
adcny
Entries 27643
Mean 44.5
RMS 37.52
signal [adc counts]

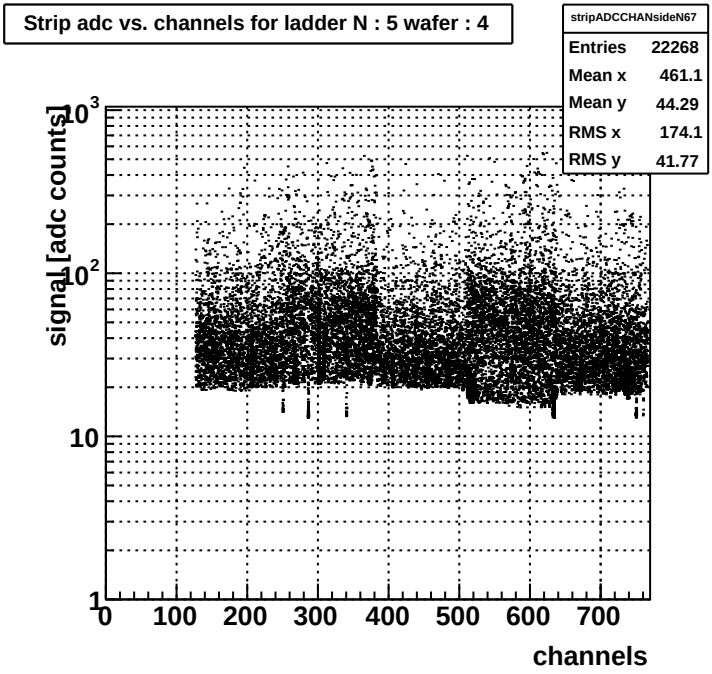

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 19425
Mean x 372.6
Mean y 57.15
RMS x 215.8
RMS y 53.2
signal [adc counts]
channels

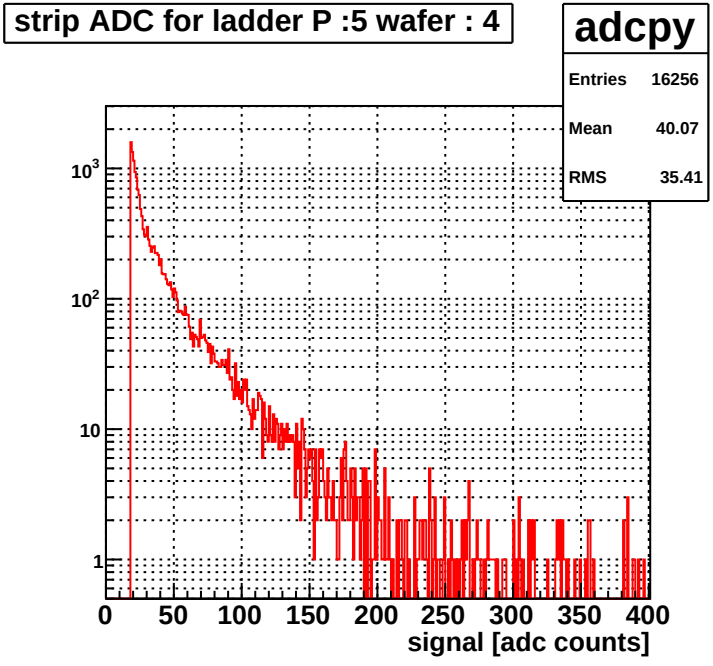

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 35769
Mean x 272.9
Mean y 41.06
RMS x 233
RMS y 40.69
signal [adc counts]
channels

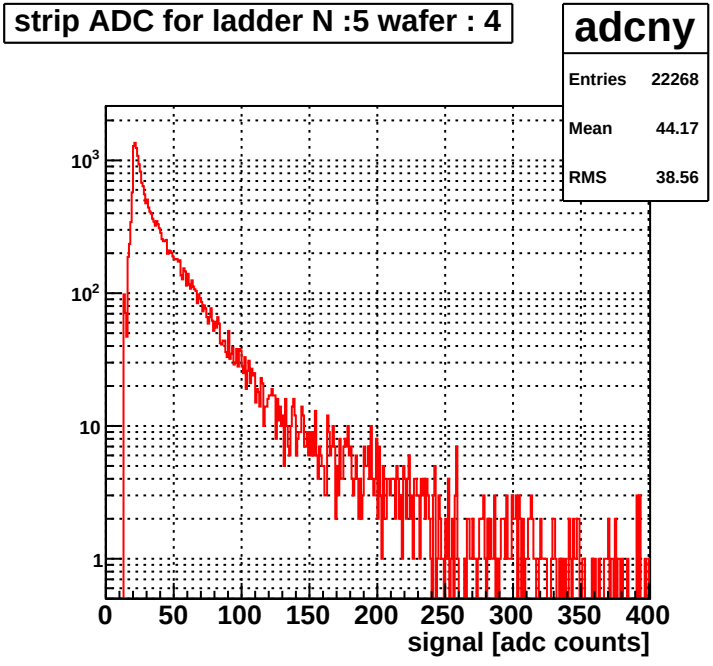

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 19425
Mean 56.44
RMS 48.64
signal [adc counts]

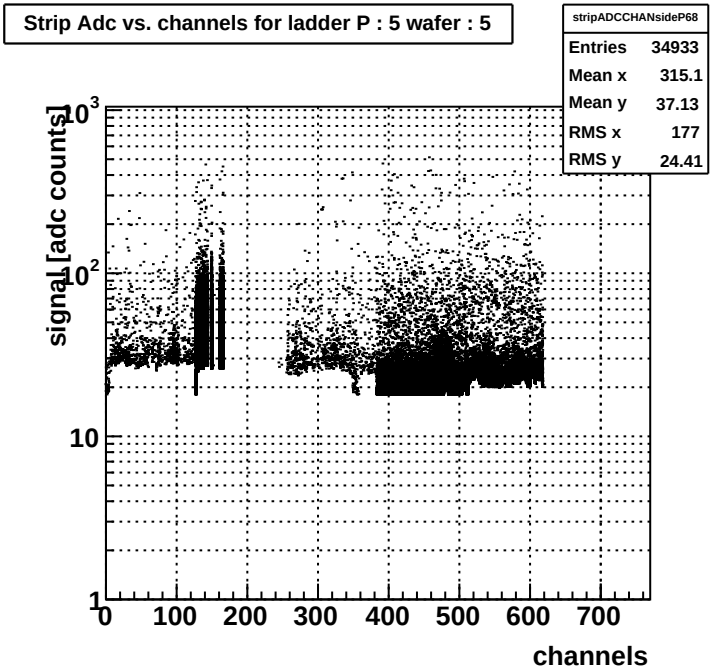

strip ADC for ladder N :5 wafer : 3
adcny
Entries 35769
Mean 41.26
RMS 39.18
signal [adc counts]

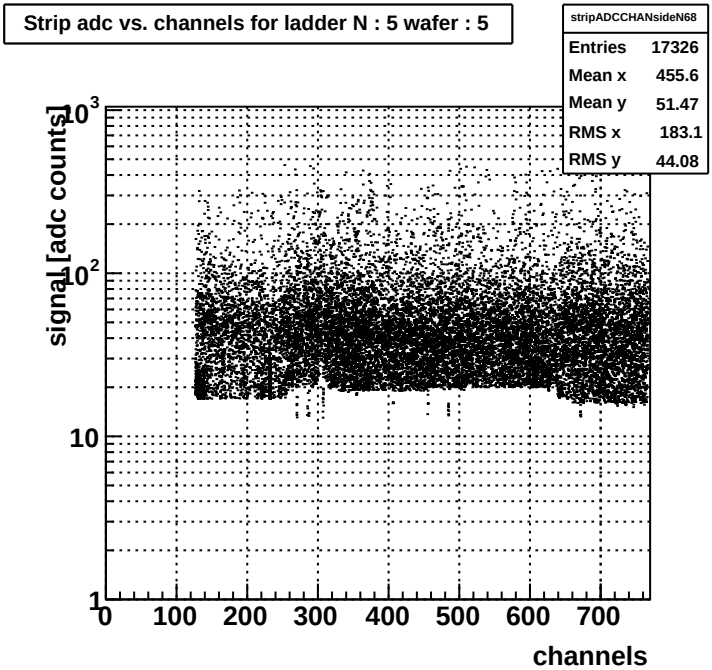

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16256
Mean x 430.9
Mean y 40.08
RMS x 250.9
RMS y 38.1
signal [adc counts]
channels

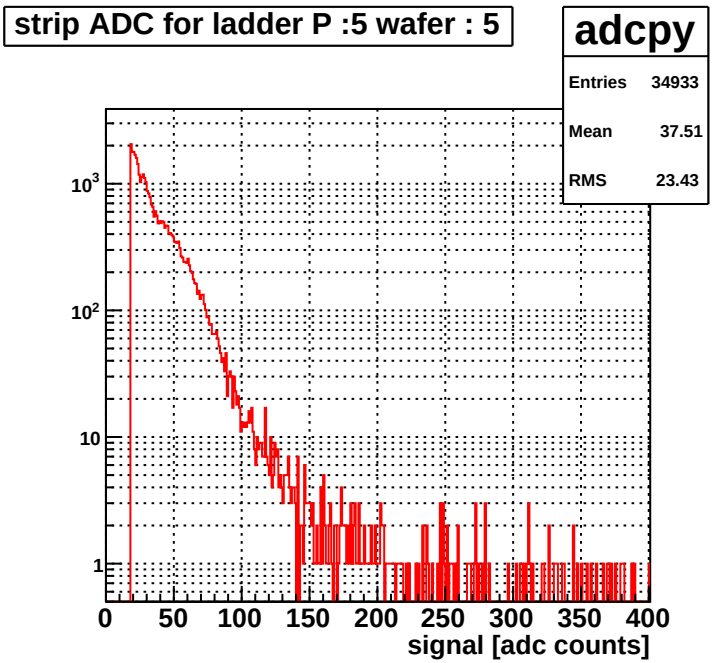

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 22268
Mean x 461.1
Mean y 44.29
RMS x 174.1
RMS y 41.77
signal [adc counts]
channels

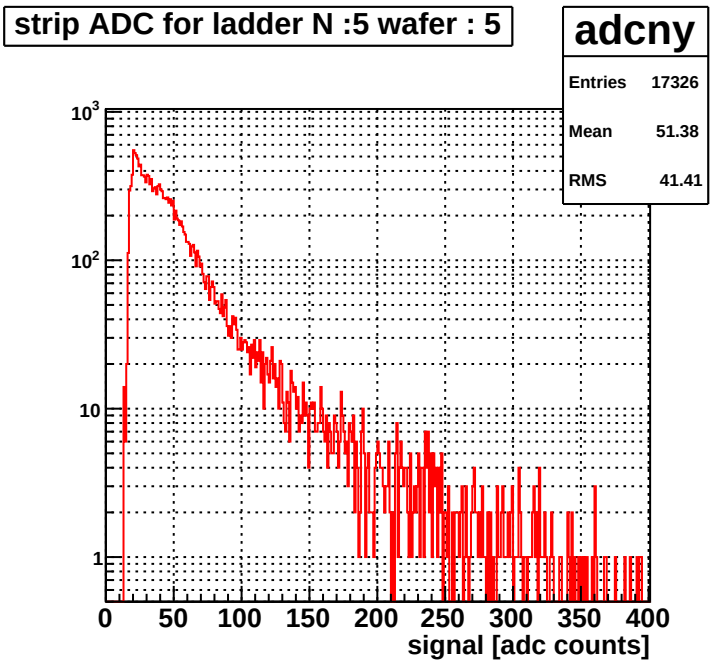

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16256
Mean 40.07
RMS 35.41
signal [adc counts]

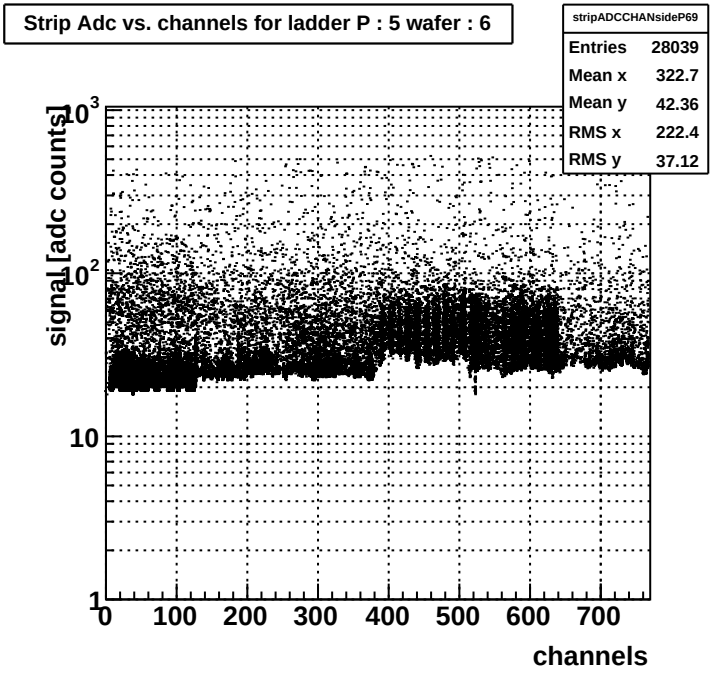

strip ADC for ladder N :5 wafer : 4
adcny
Entries 22268
Mean 44.17
RMS 38.56
signal [adc counts]

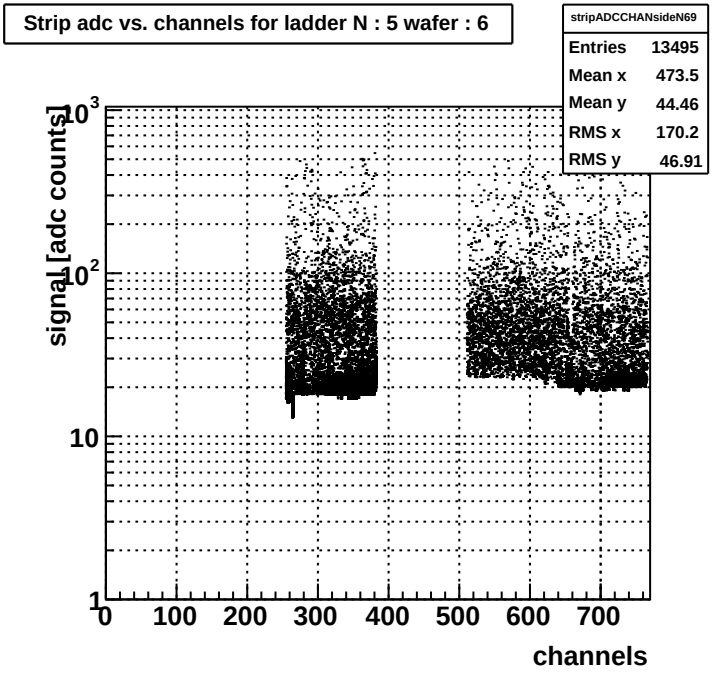

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34933
Mean x 315.1
Mean y 37.13
RMS x 177
RMS y 24.41
signal [adc counts]
channels

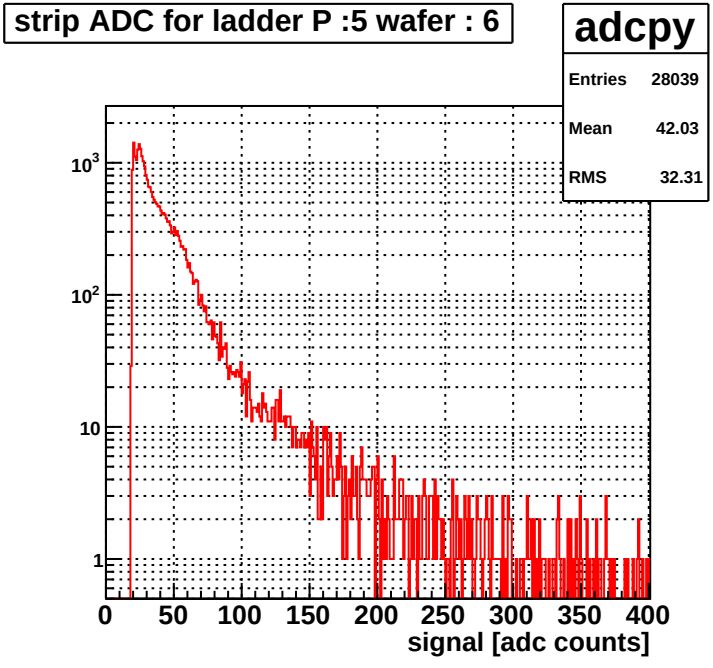

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 17326
Mean x 455.6
Mean y 51.47
RMS x 183.1
RMS y 44.08
signal [adc counts]
channels

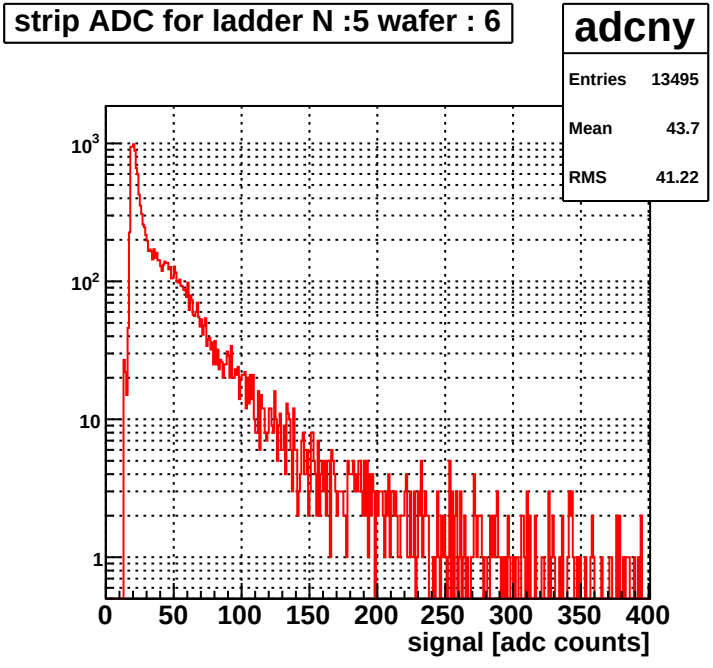

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34933
Mean 37.51
RMS 23.43
signal [adc counts]

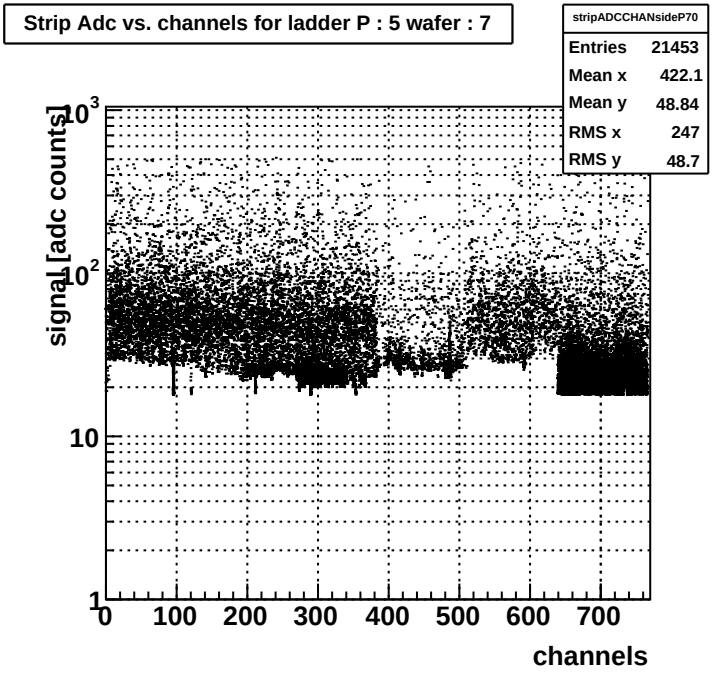

strip ADC for ladder N :5 wafer : 5
adcny
Entries 17326
Mean 51.38
RMS 41.41
signal [adc counts]

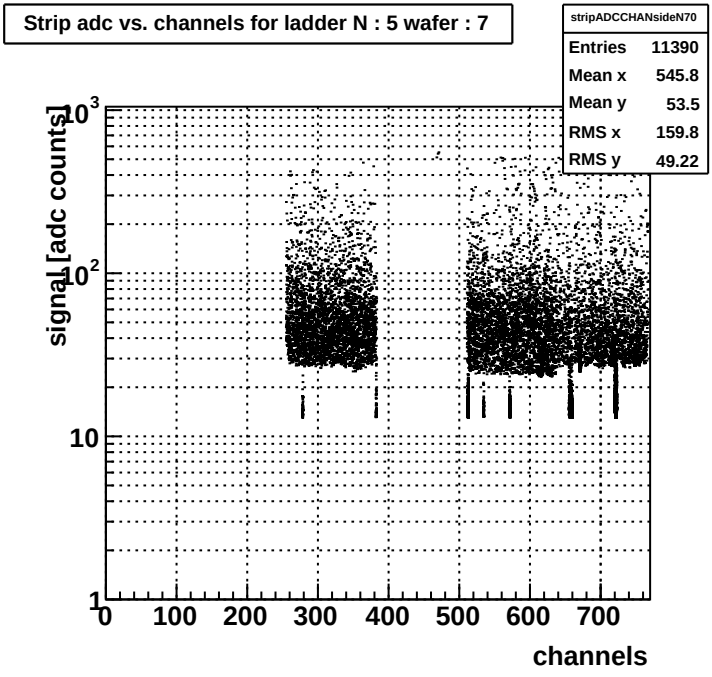

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 28039
Mean x 322.7
Mean y 42.36
RMS x 222.4
RMS y 37.12
signal [adc counts]
channels

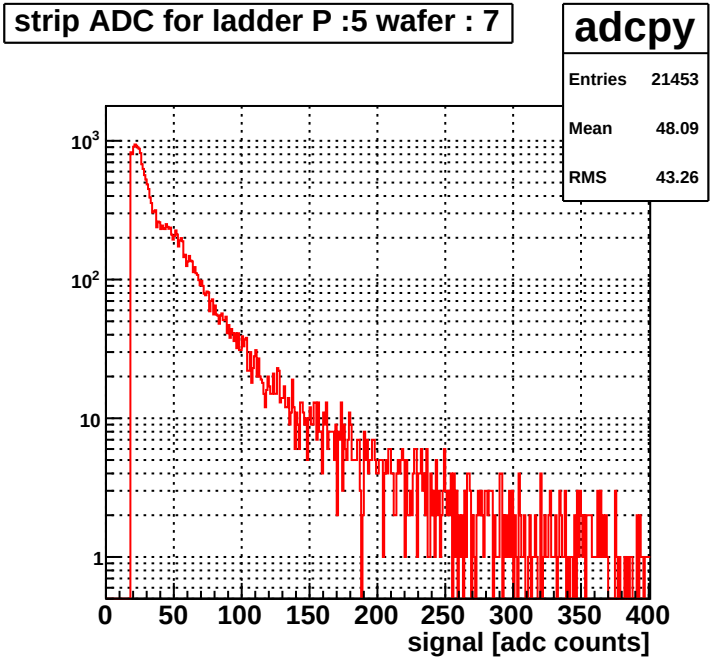

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13495
Mean x 473.5
Mean y 44.46
RMS x 170.2
RMS y 46.91
signal [adc counts]
channels

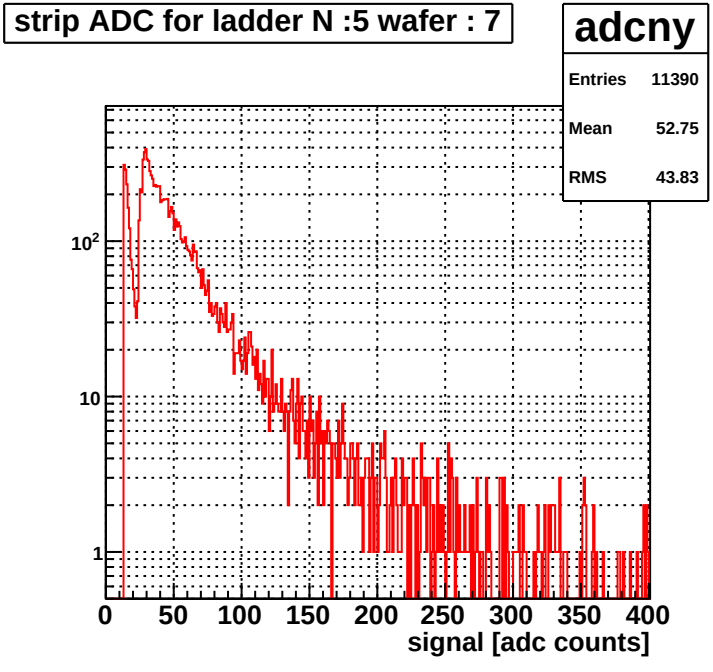

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 28039
Mean 42.03
RMS 32.31
signal [adc counts]

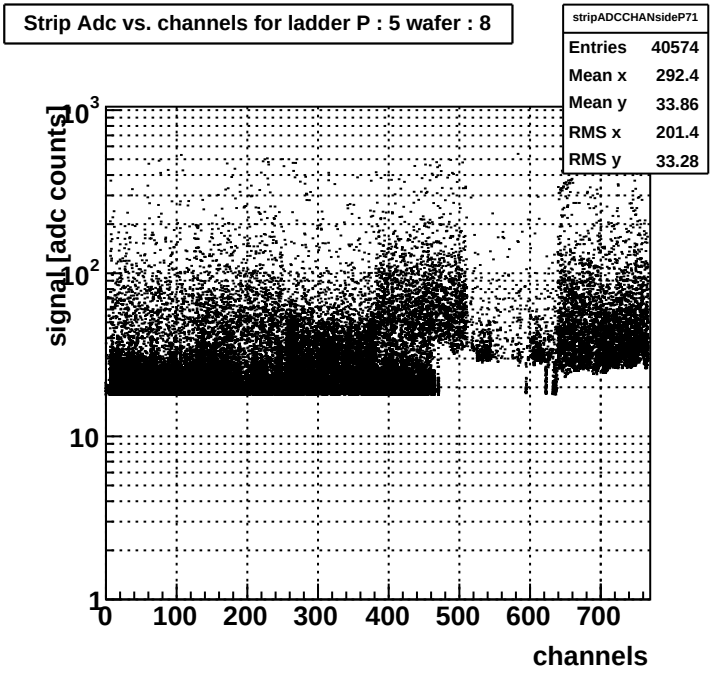

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13495
Mean 43.7
RMS 41.22
signal [adc counts]

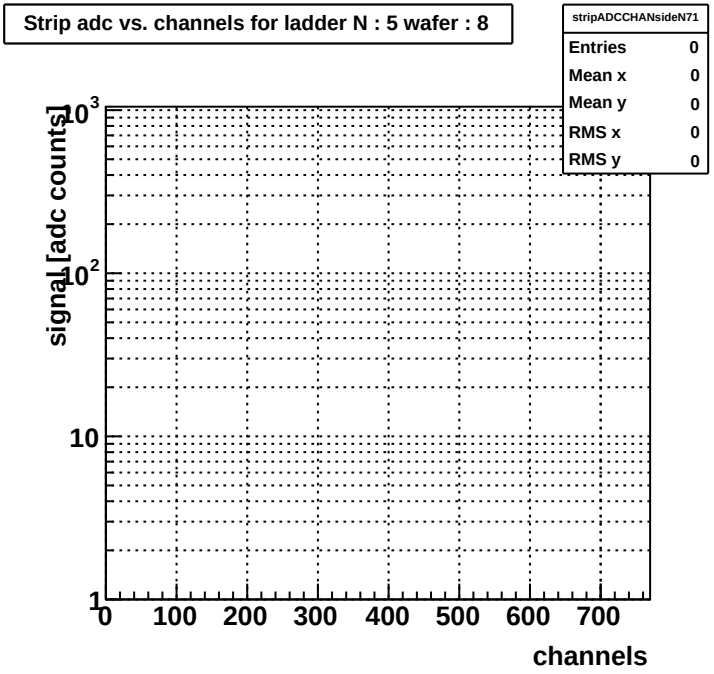

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21453
Mean x 422.1
Mean y 48.84
RMS x 247
RMS y 48.7
signal [adc counts]
channels

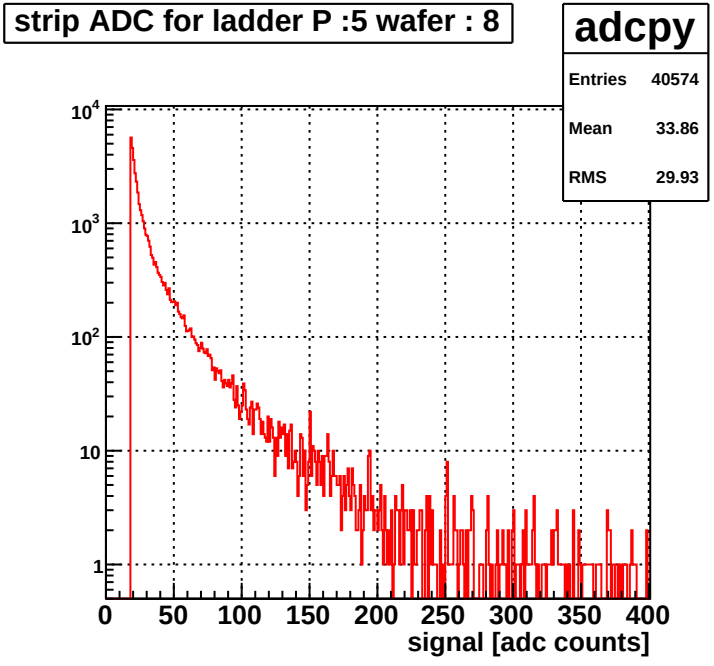

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 11390
Mean x 545.8
Mean y 53.5
RMS x 159.8
RMS y 49.22
signal [adc counts]
channels

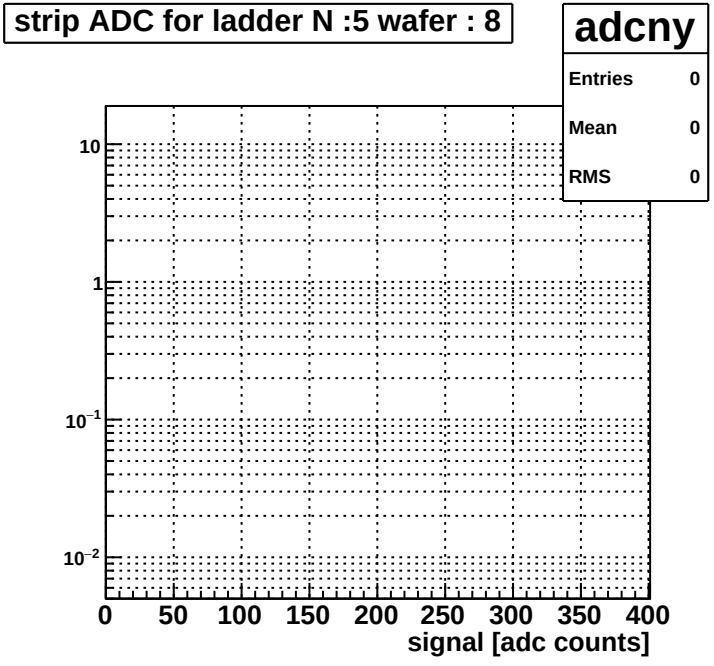

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21453
Mean 48.09
RMS 43.26
signal [adc counts]

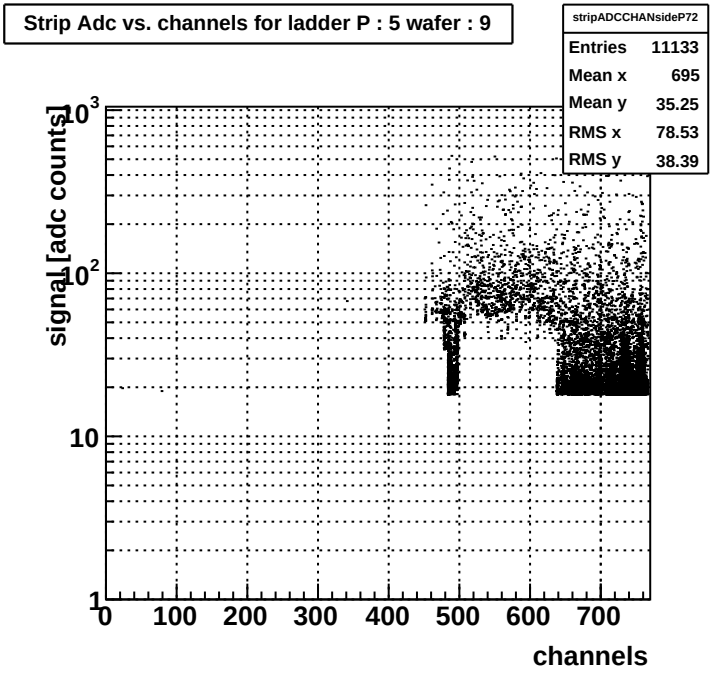

strip ADC for ladder N :5 wafer : 7
adcny
Entries 11390
Mean 52.75
RMS 43.83
signal [adc counts]

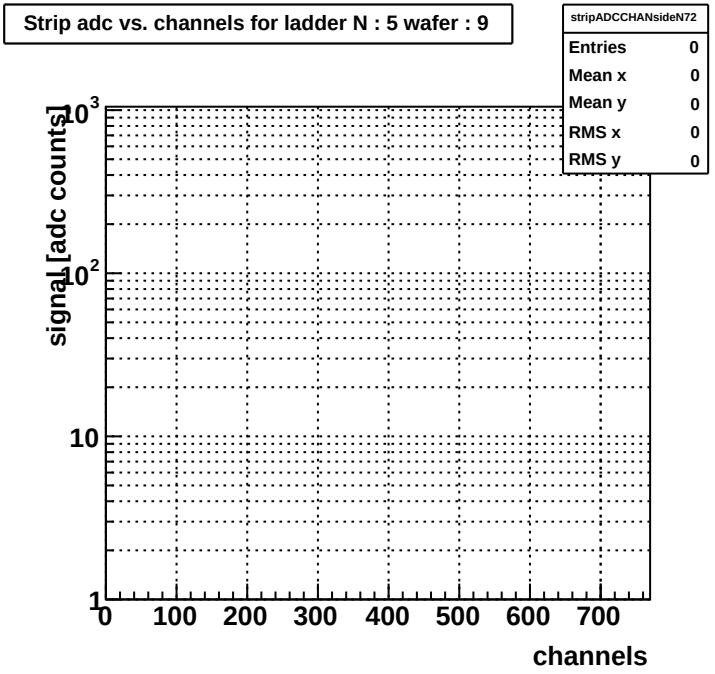

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 40574
Mean x 292.4
Mean y 33.86
RMS x 201.4
RMS y 33.28
signal [adc counts]
channels

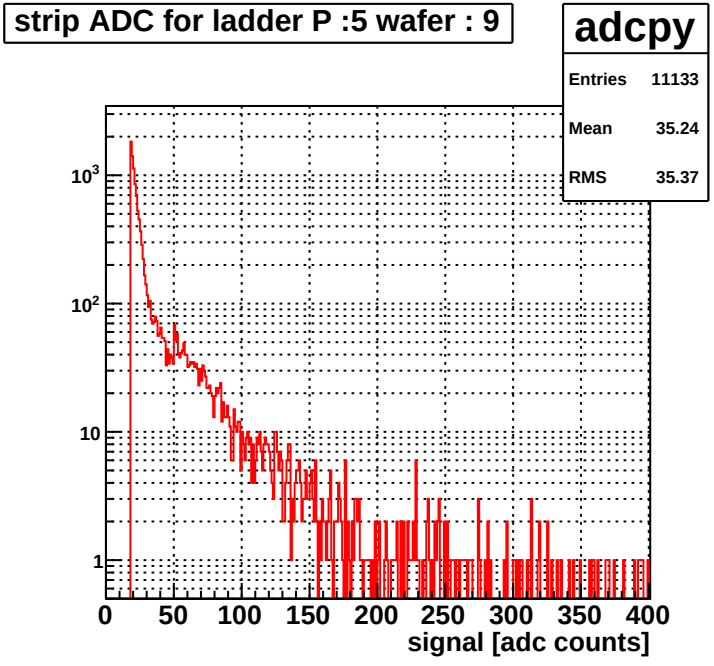

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

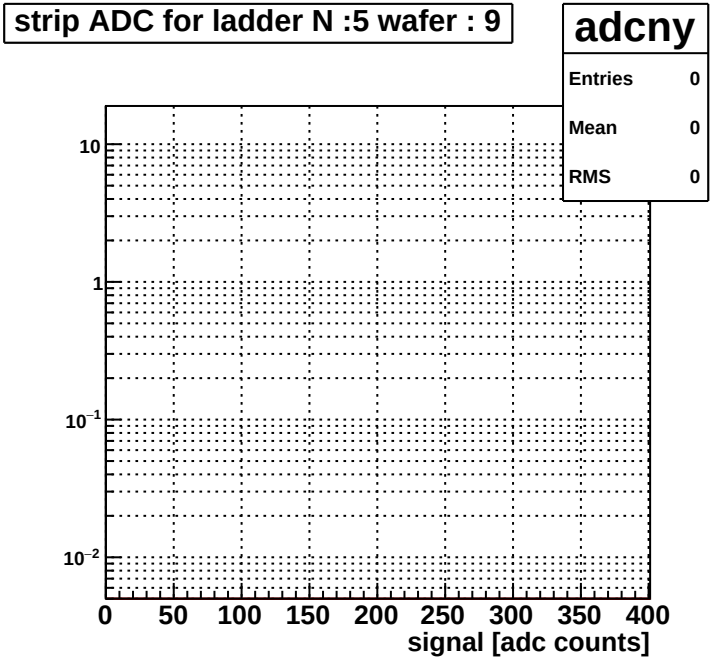

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 40574
Mean 33.86
RMS 29.93
signal [adc counts]

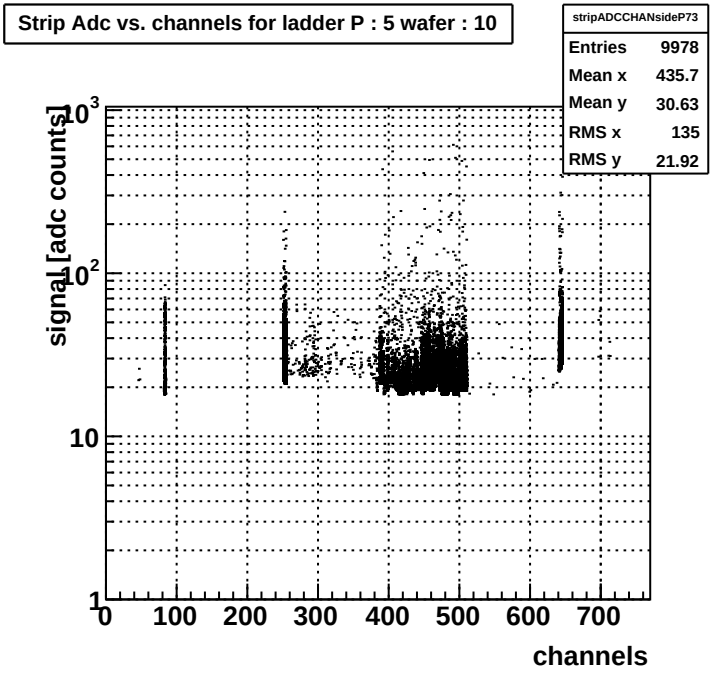

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

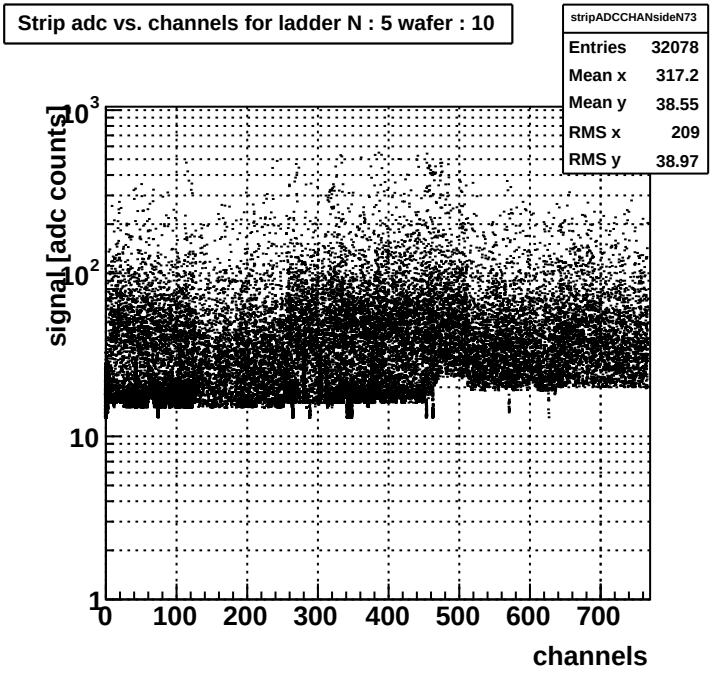

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 11133
Mean x 695
Mean y 35.25
RMS x 78.53
RMS y 38.39
signal [adc counts]
channels

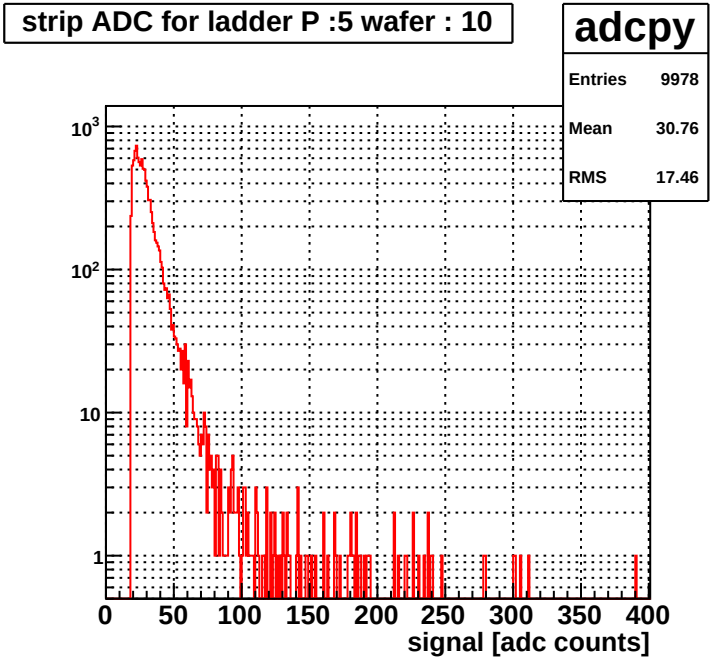

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

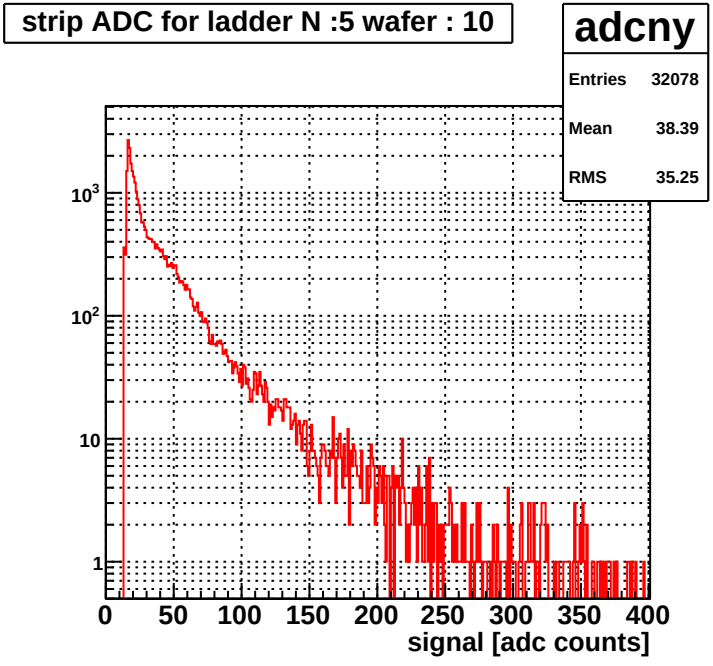

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 11133
Mean 35.24
RMS 35.37
signal [adc counts]

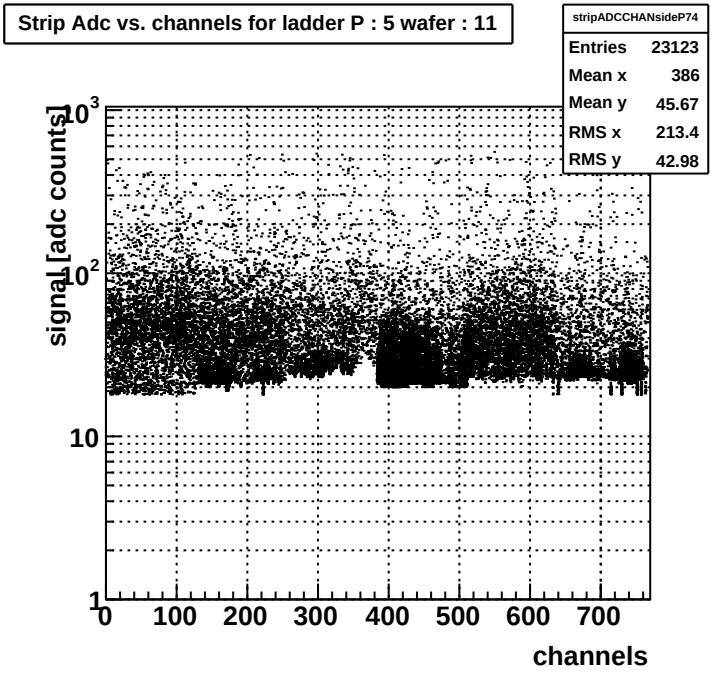

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

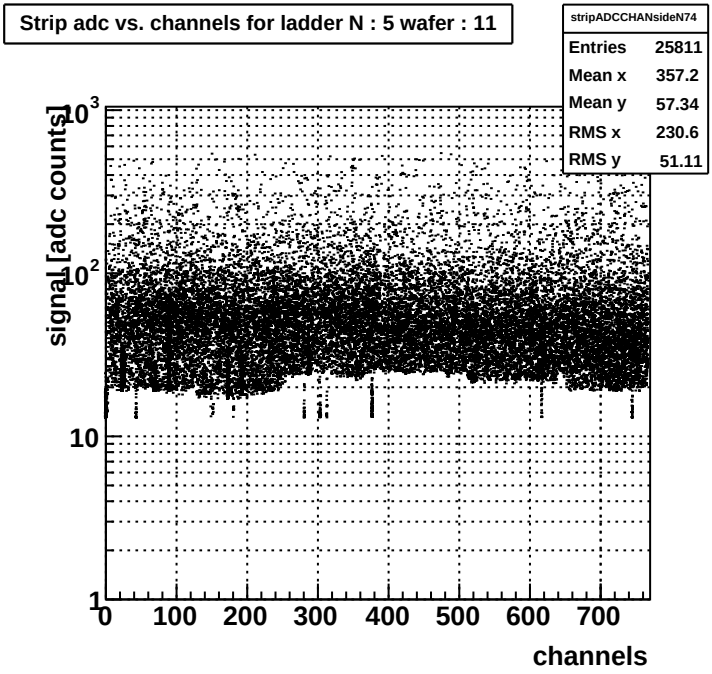

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 9978
Mean x 435.7
Mean y 30.63
RMS x 135
RMS y 21.92
signal [adc counts]
channels

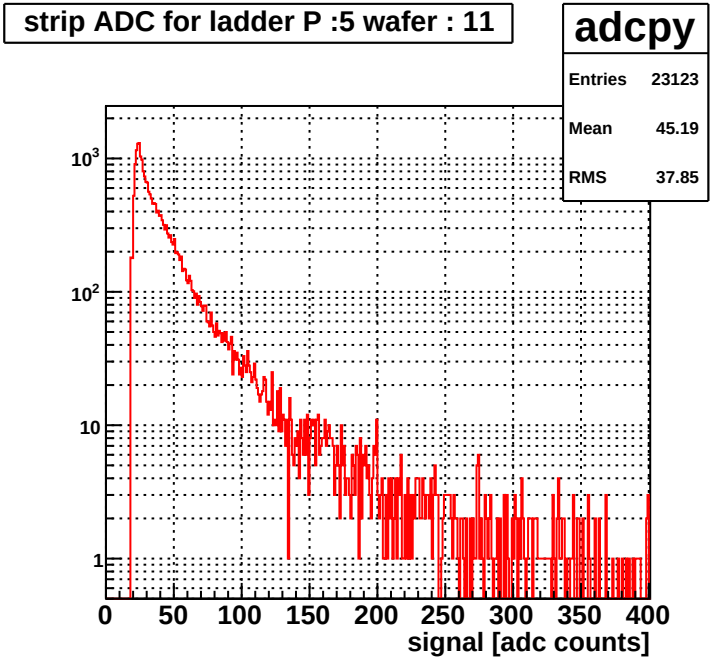

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 32078
Mean x 317.2
Mean y 38.55
RMS x 209
RMS y 38.97
signal [adc counts]
channels

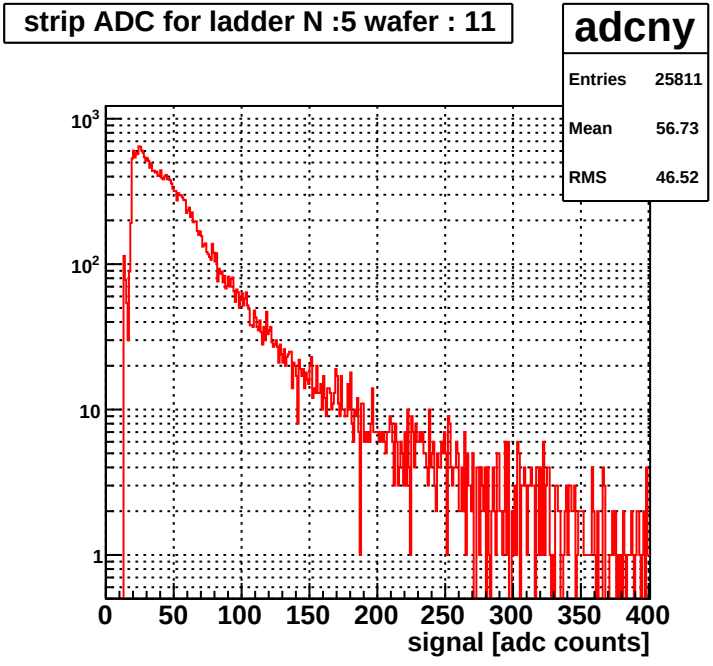

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 9978
Mean 30.76
RMS 17.46
signal [adc counts]

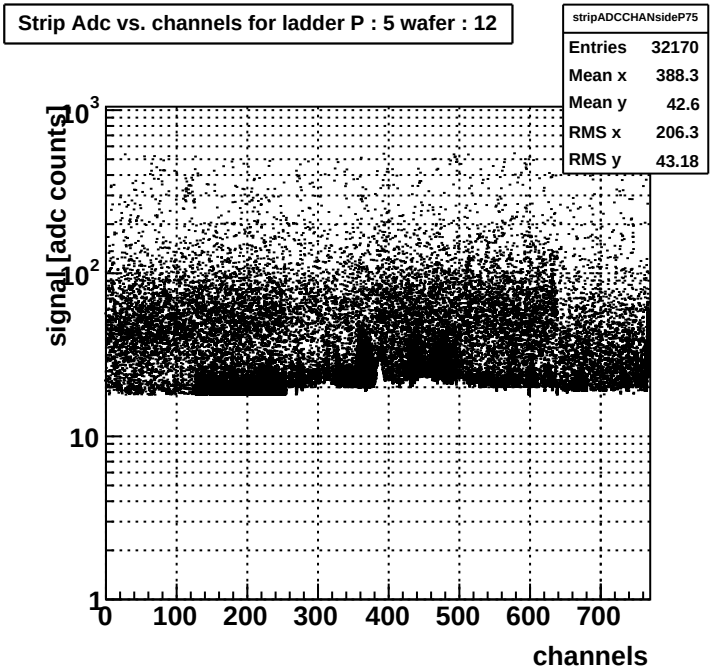

strip ADC for ladder N :5 wafer : 10
adcny
Entries 32078
Mean 38.39
RMS 35.25
signal [adc counts]

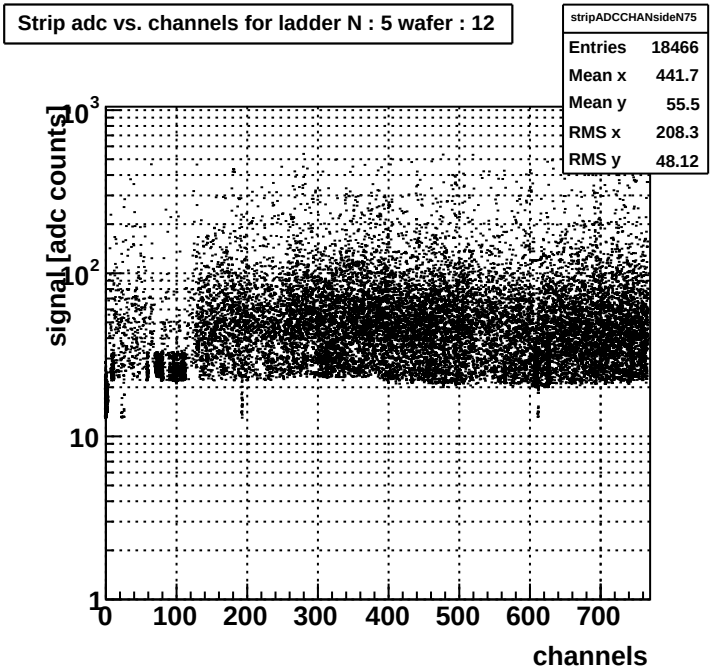

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 23123
Mean x 386
Mean y 45.67
RMS x 213.4
RMS y 42.98
signal [adc counts]
channels

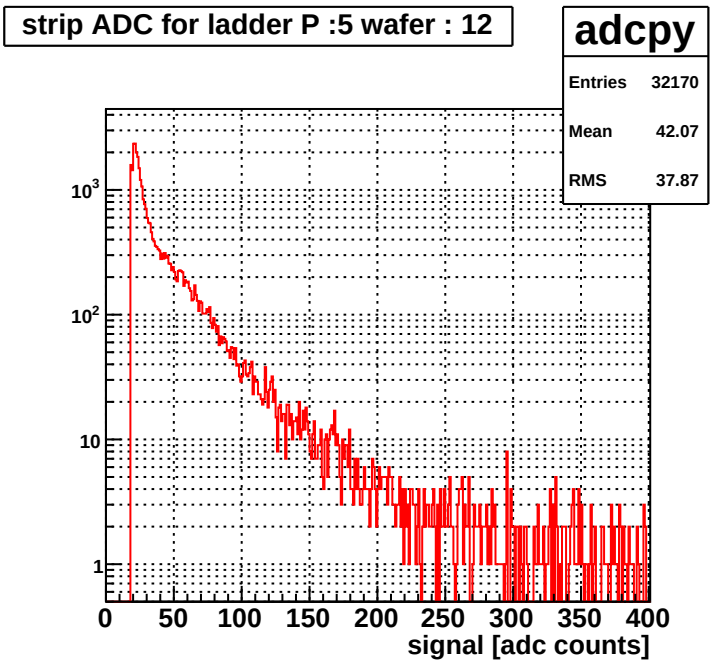

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 25811
Mean x 357.2
Mean y 57.34
RMS x 230.6
RMS y 51.11
signal [adc counts]
channels

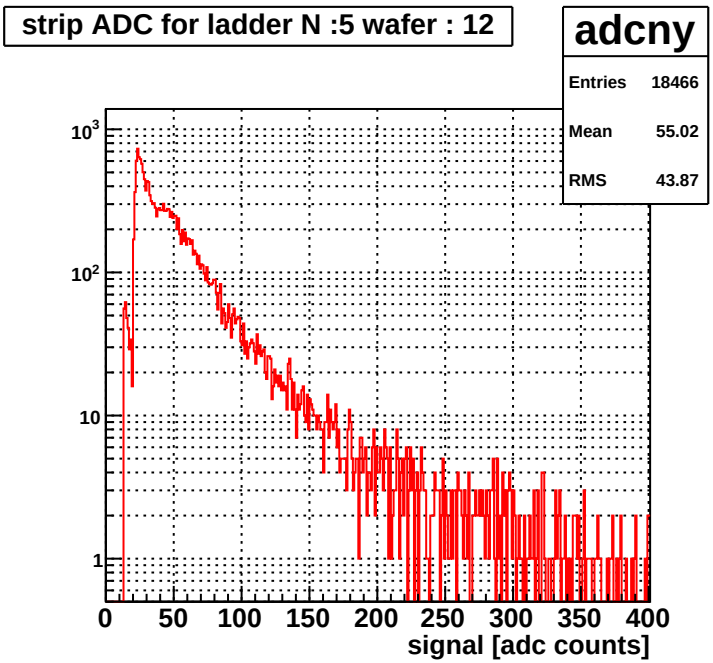

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 23123
Mean 45.19
RMS 37.85
signal [adc counts]

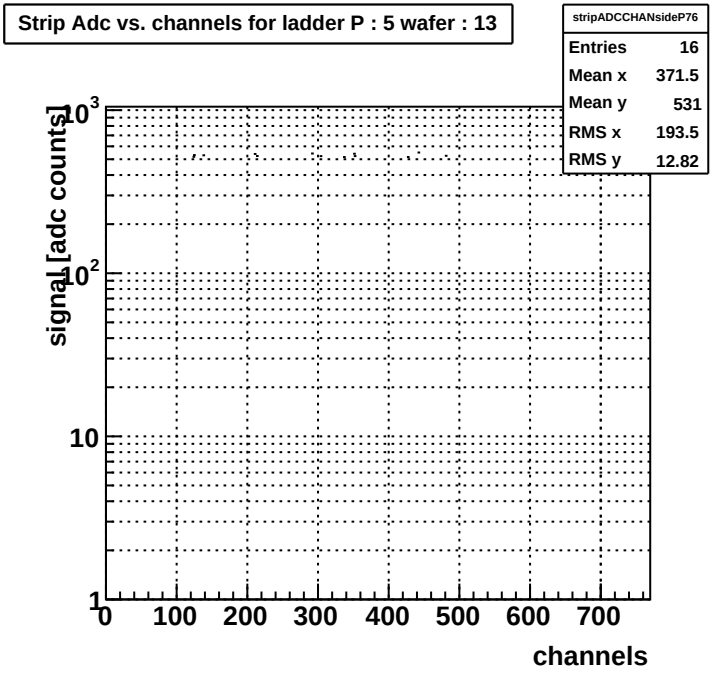

strip ADC for ladder N :5 wafer : 11
adcny
Entries 25811
Mean 56.73
RMS 46.52
signal [adc counts]

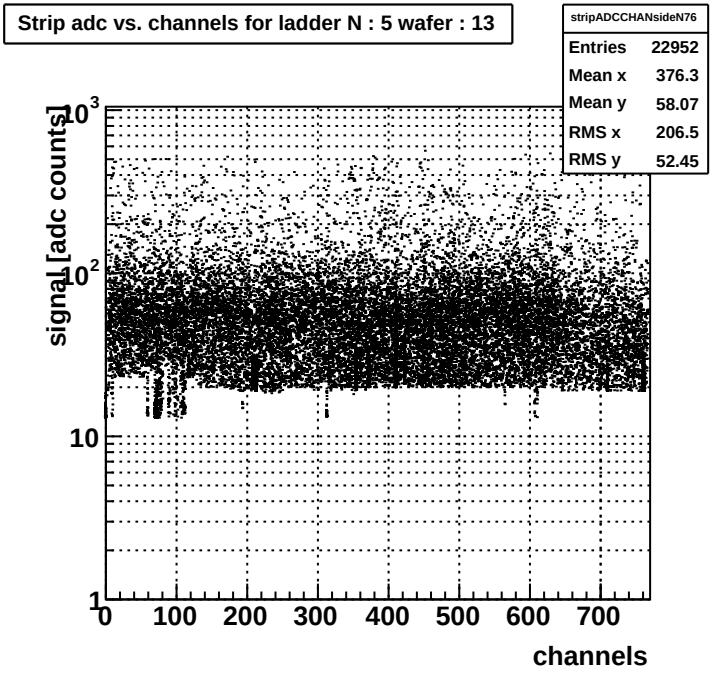

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 32170
Mean x 388.3
Mean y 42.6
RMS x 206.3
RMS y 43.18
signal [adc counts]
channels

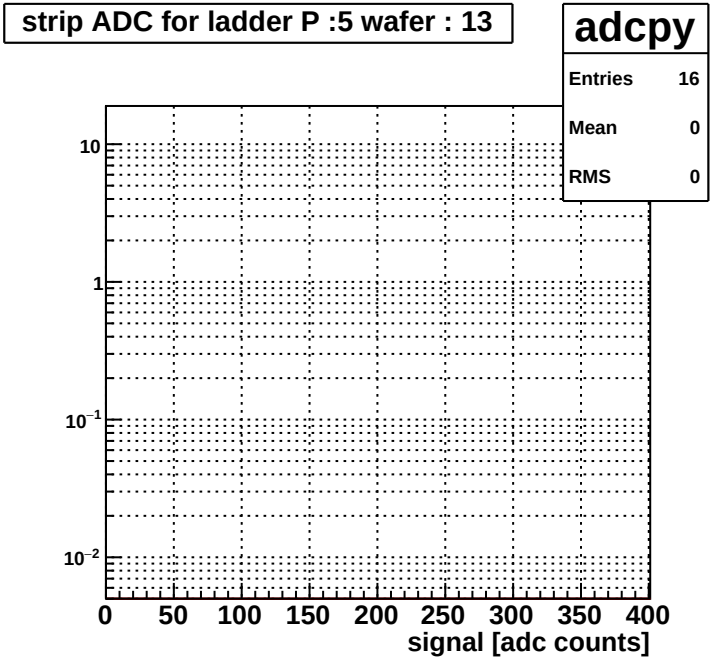

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 18466
Mean x 441.7
Mean y 55.5
RMS x 208.3
RMS y 48.12
signal [adc counts]
channels

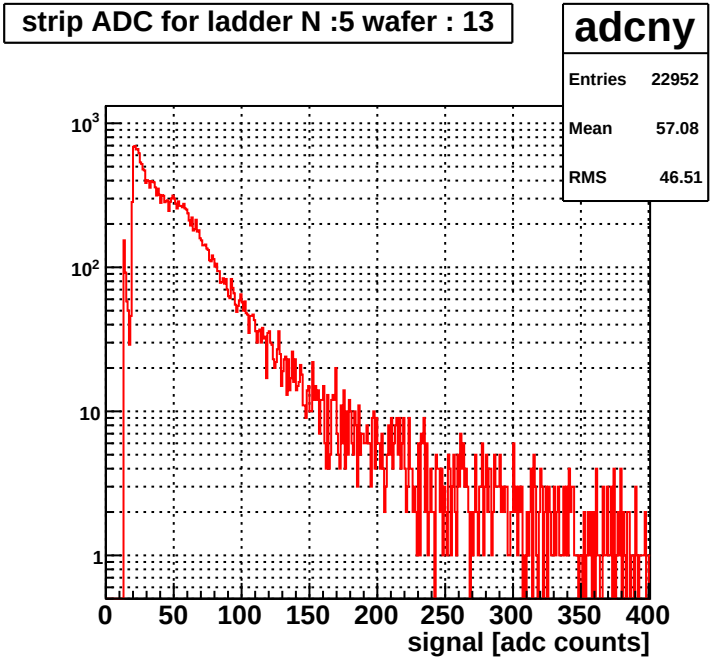

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 32170
Mean 42.07
RMS 37.87
signal [adc counts]

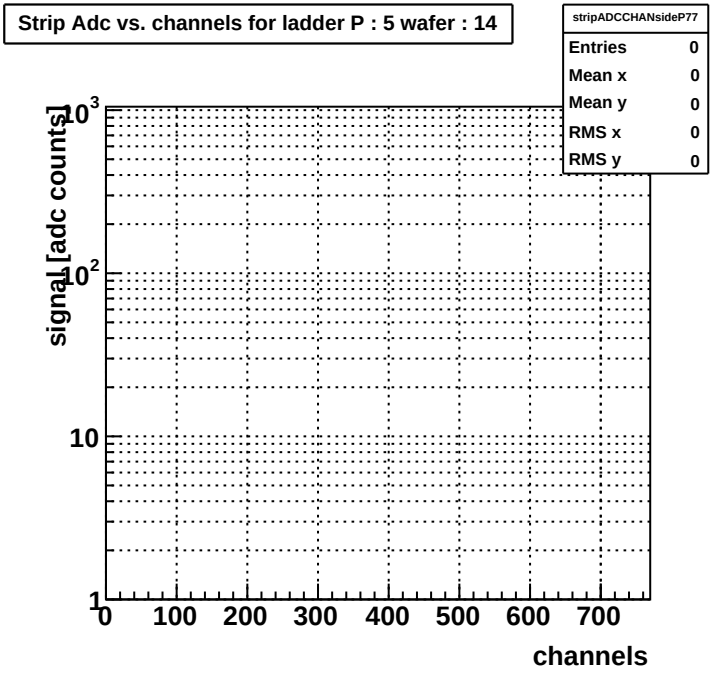

strip ADC for ladder N :5 wafer : 12
adcny
Entries 18466
Mean 55.02
RMS 43.87
signal [adc counts]

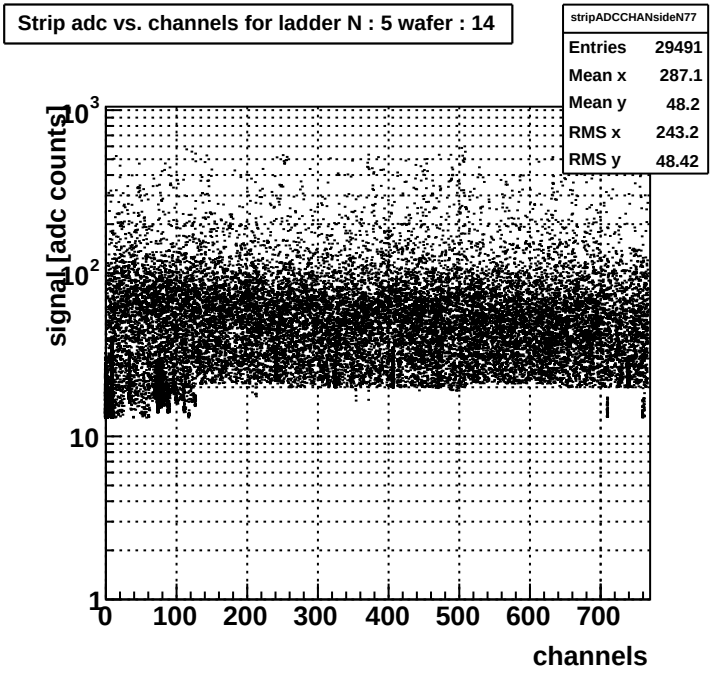

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 16
Mean x 371.5
Mean y 531
RMS x 193.5
RMS y 12.82
signal [adc counts]
channels

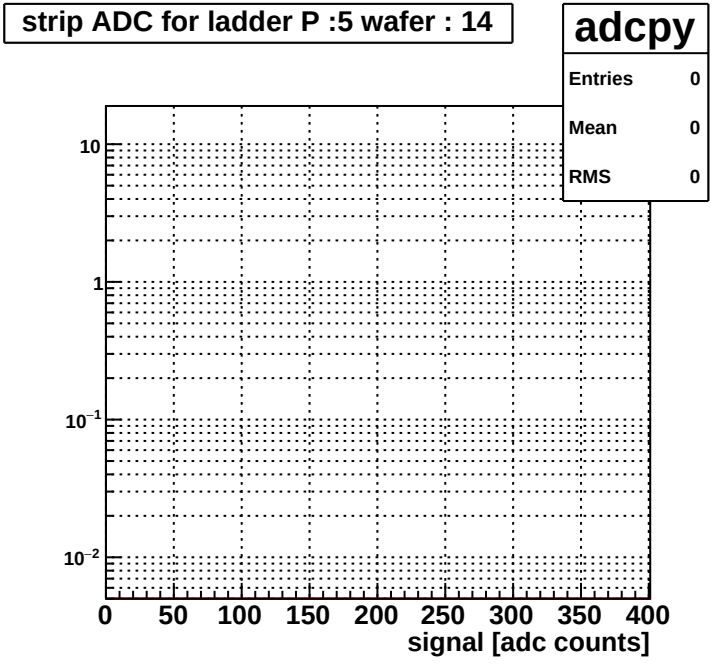

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 22952
Mean x 376.3
Mean y 58.07
RMS x 206.5
RMS y 52.45
signal [adc counts]
channels

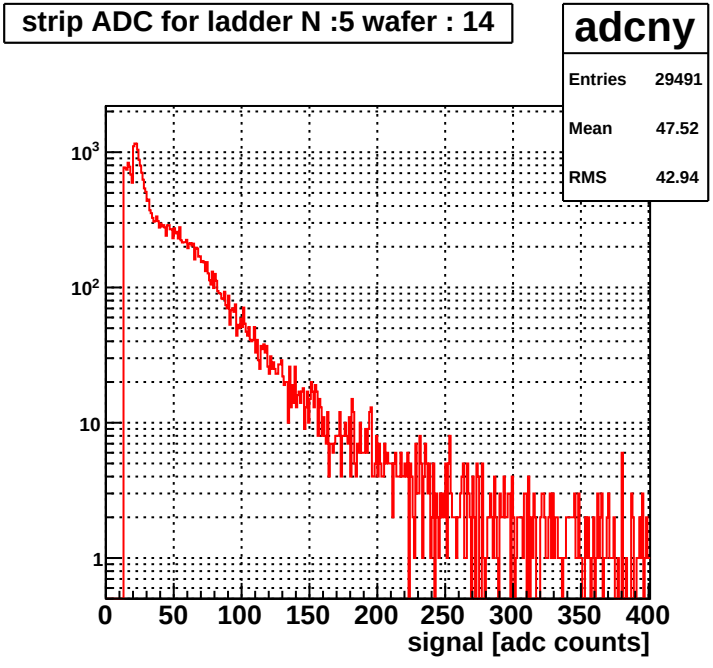

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

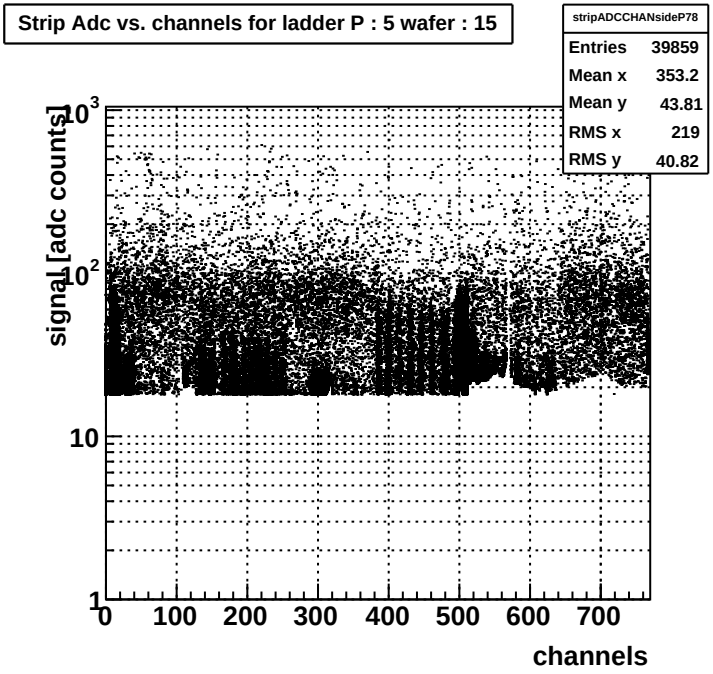

strip ADC for ladder N :5 wafer : 13
adcny
Entries 22952
Mean 57.08
RMS 46.51
signal [adc counts]

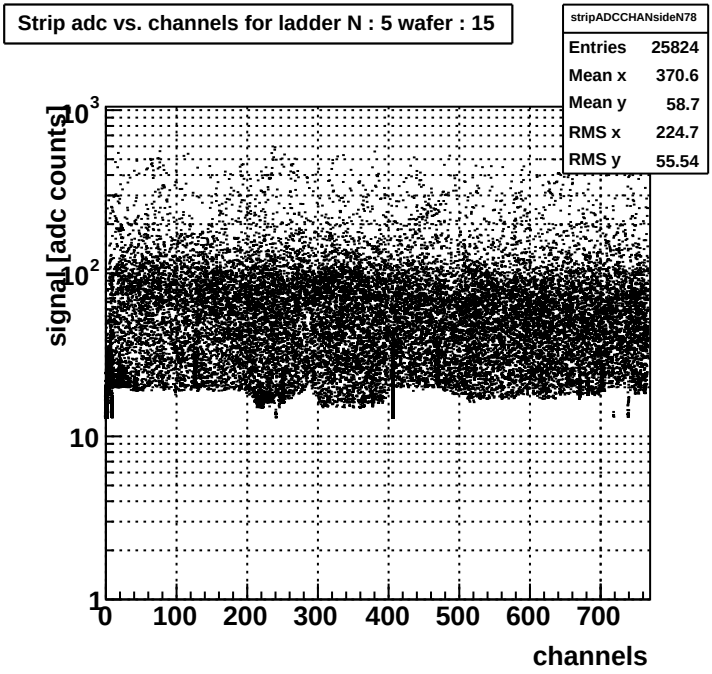

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

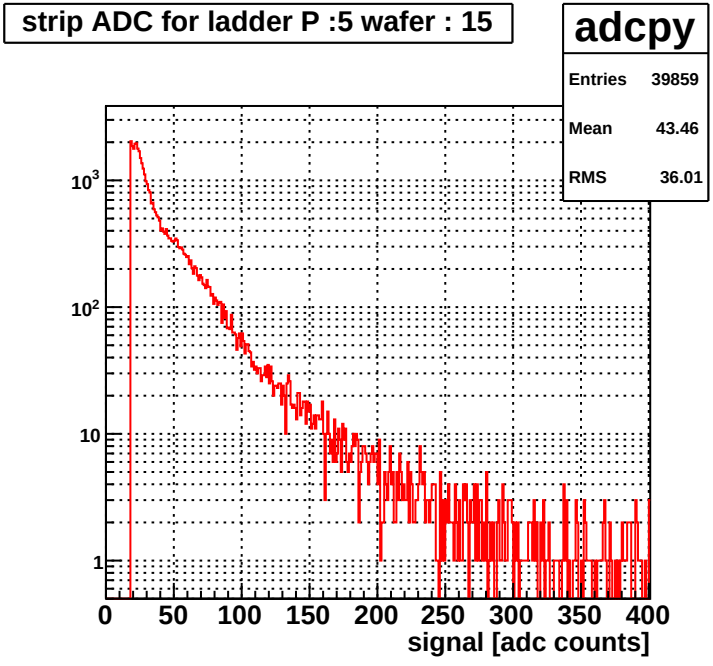

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 29491
Mean x 287.1
Mean y 48.2
RMS x 243.2
RMS y 48.42
signal [adc counts]
channels

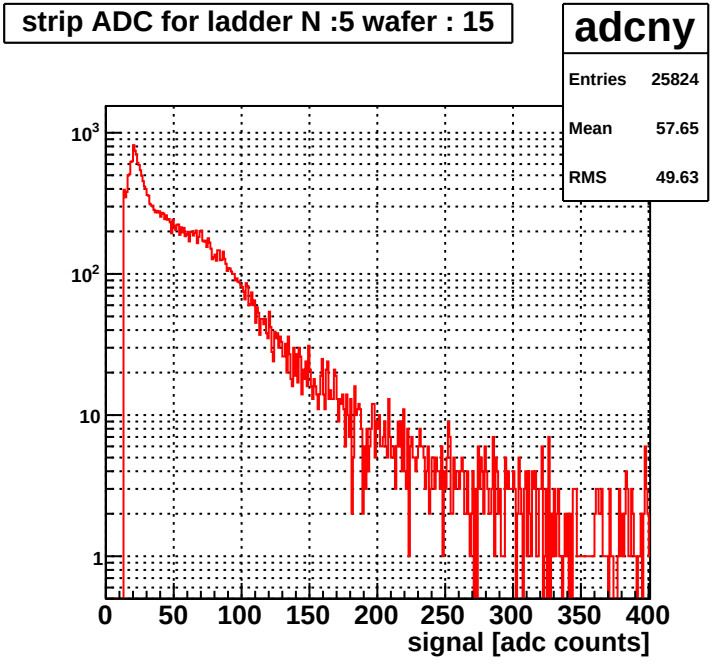

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

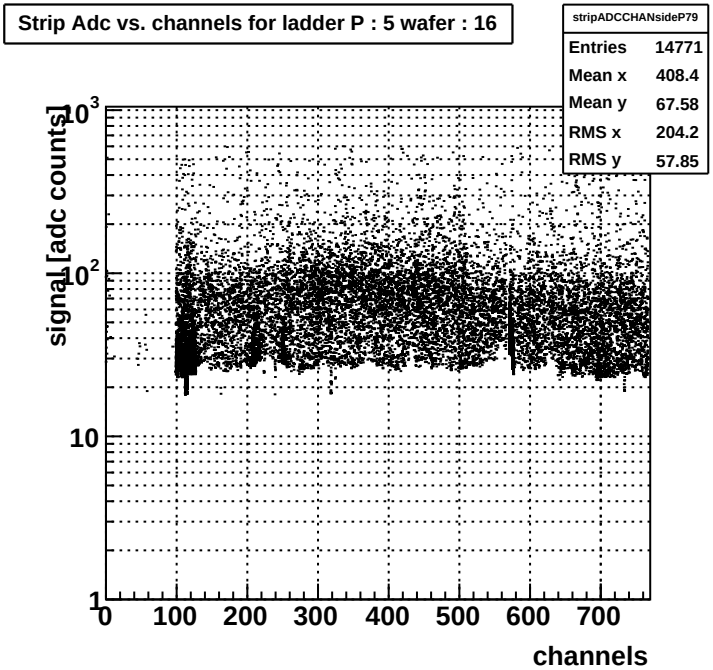

strip ADC for ladder N :5 wafer : 14
adcny
Entries 29491
Mean 47.52
RMS 42.94
signal [adc counts]

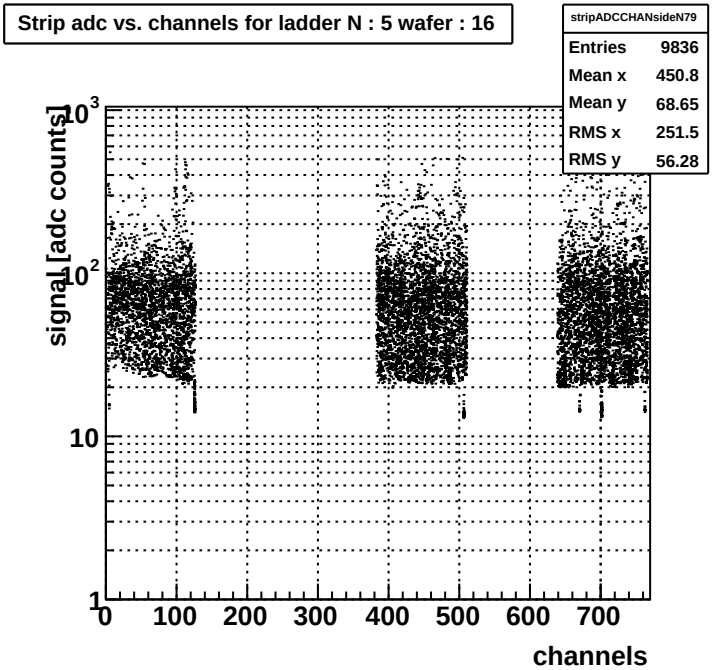

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 39859
Mean x 353.2
Mean y 43.81
RMS x 219
RMS y 40.82
signal [adc counts]
channels

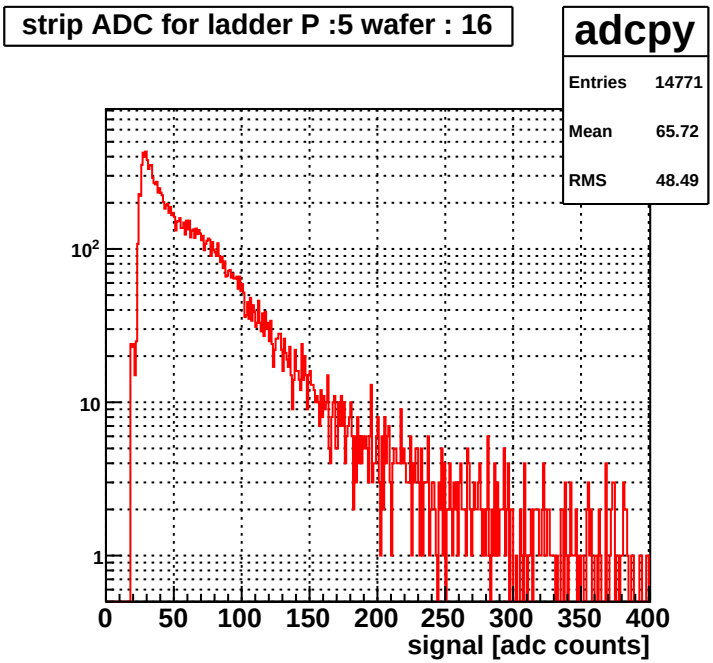

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 25824
Mean x 370.6
Mean y 58.7
RMS x 224.7
RMS y 55.54
signal [adc counts]
channels

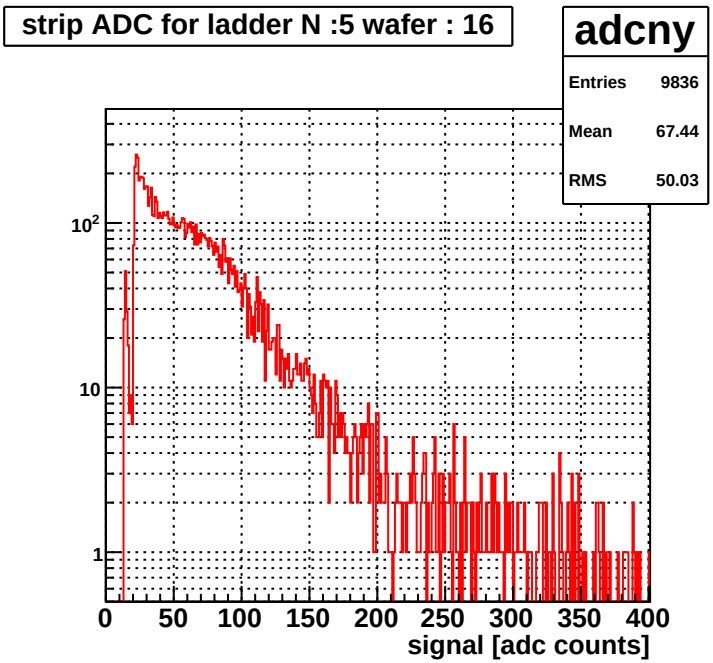

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 39859
Mean 43.46
RMS 36.01
signal [adc counts]

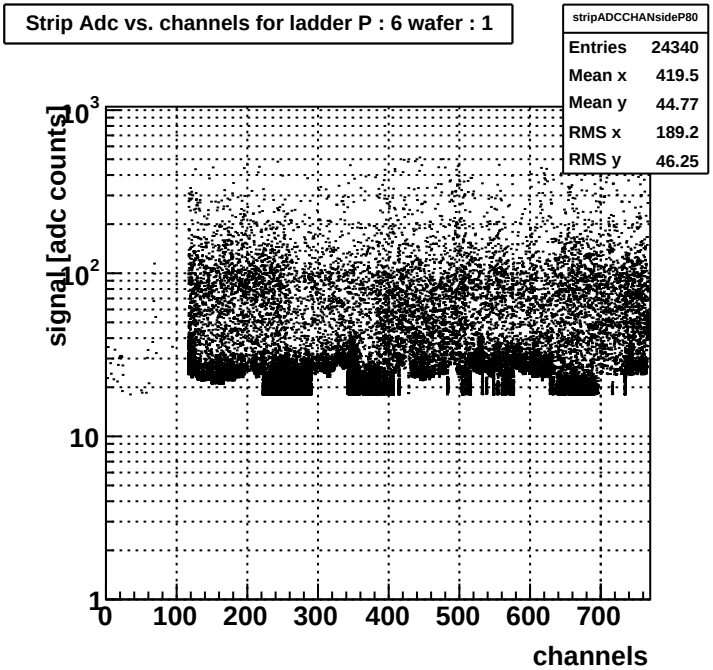

strip ADC for ladder N :5 wafer : 15
adcny
Entries 25824
Mean 57.65
RMS 49.63
signal [adc counts]

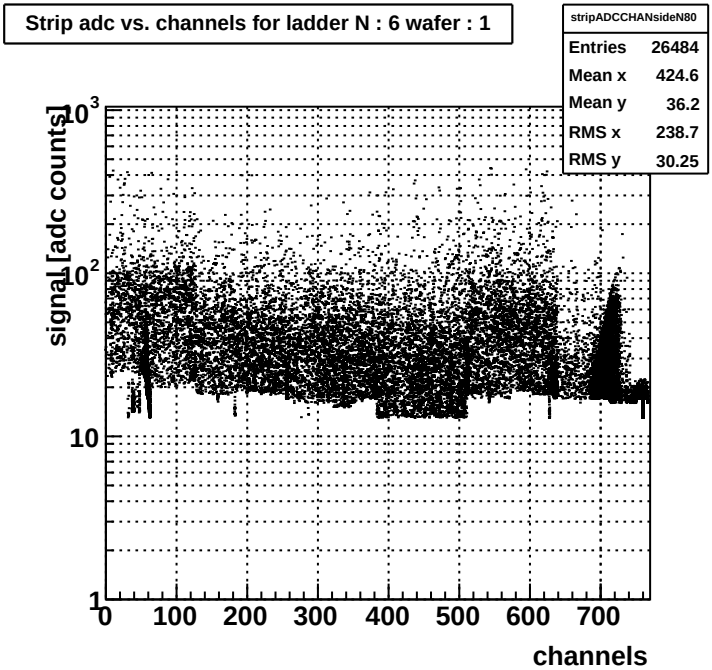

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 14771
Mean x 408.4
Mean y 67.58
RMS x 204.2
RMS y 57.85
signal [adc counts]
channels

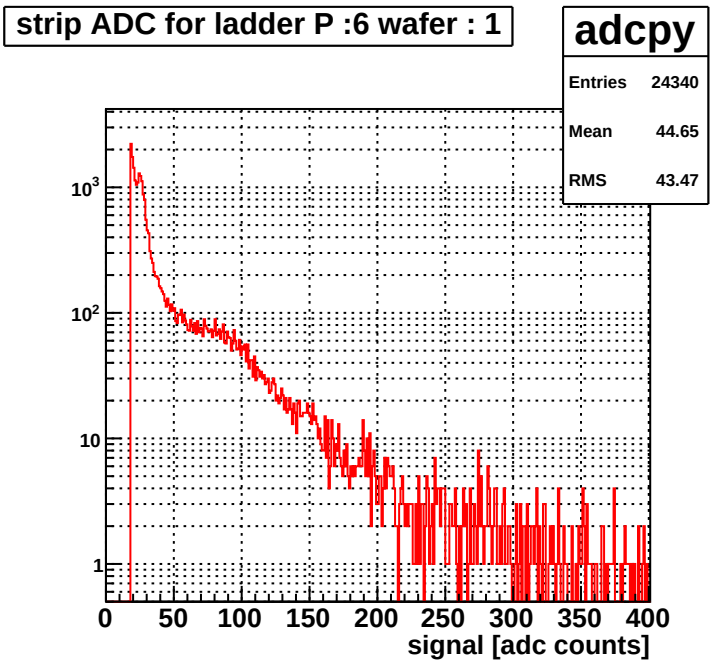

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9836
Mean x 450.8
Mean y 68.65
RMS x 251.5
RMS y 56.28
signal [adc counts]
channels

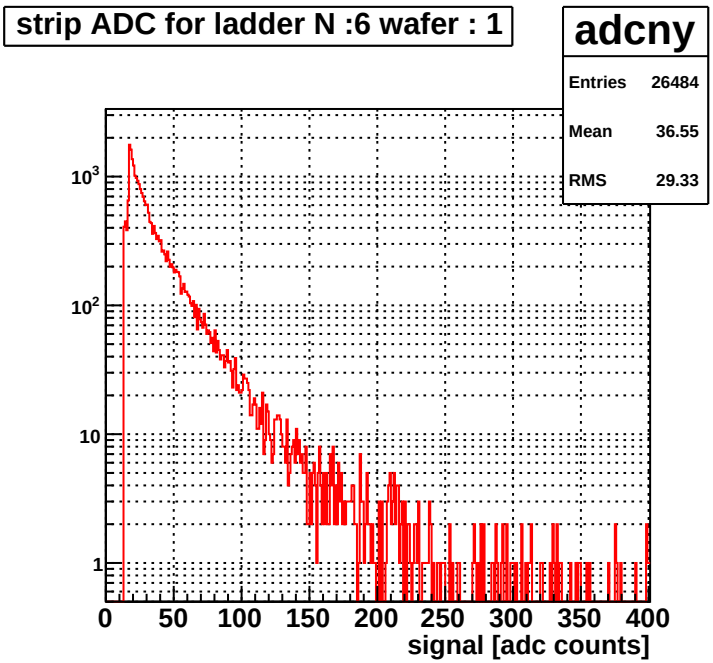

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 14771
Mean 65.72
RMS 48.49
signal [adc counts]

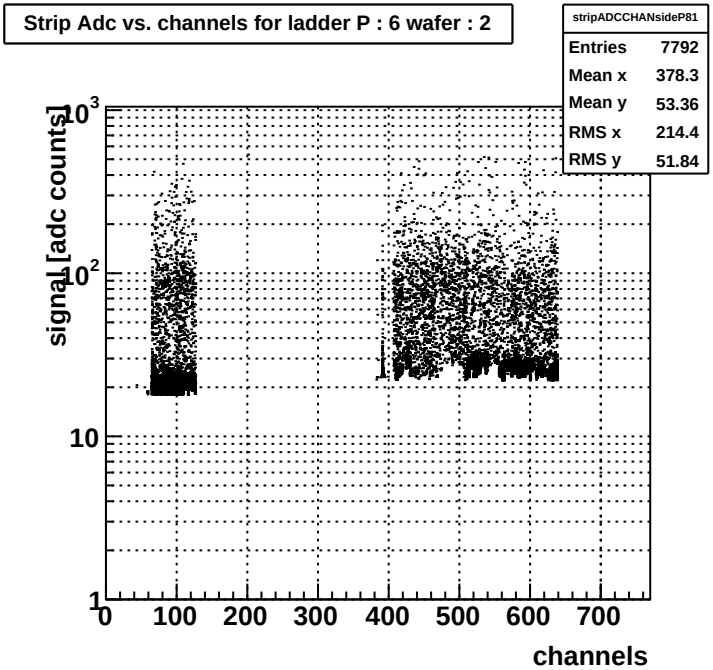

strip ADC for ladder N :5 wafer : 16
adcny
Entries 9836
Mean 67.44
RMS 50.03
signal [adc counts]

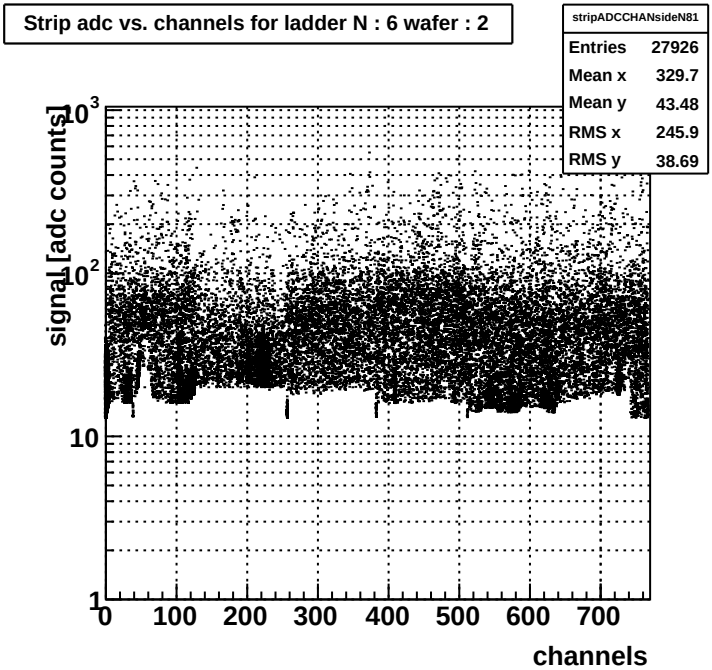

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 24340
Mean x 419.5
Mean y 44.77
RMS x 189.2
RMS y 46.25
signal [adc counts]
channels

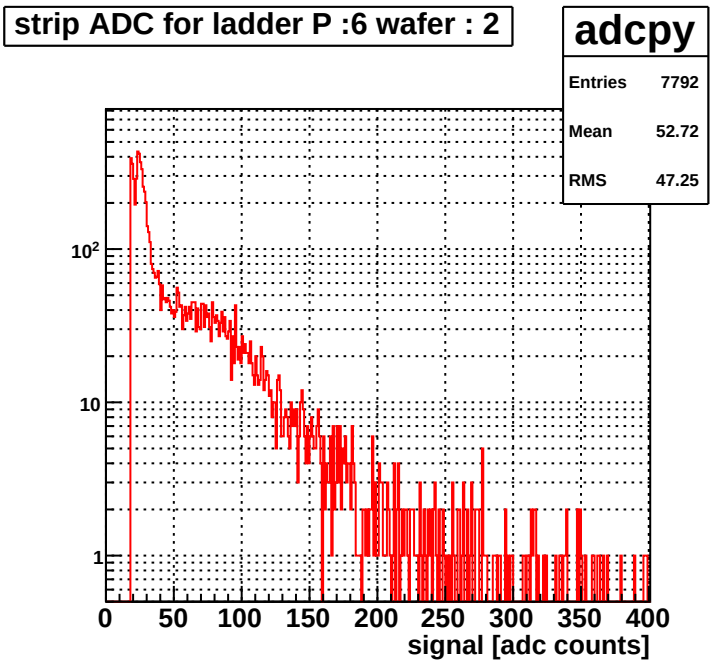

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 26484
Mean x 424.6
Mean y 36.2
RMS x 238.7
RMS y 30.25
signal [adc counts]
channels

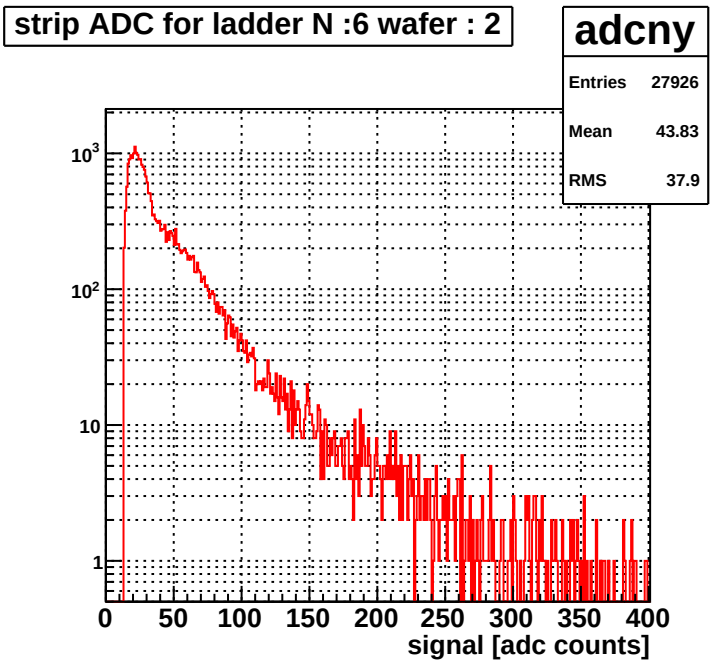

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 24340
Mean 44.65
RMS 43.47
signal [adc counts]

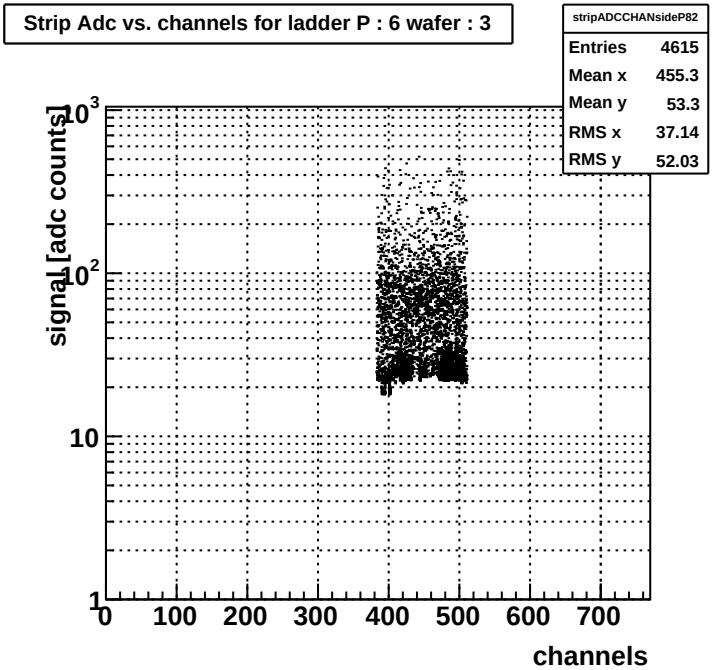

strip ADC for ladder N :6 wafer : 1
adcny
Entries 26484
Mean 36.55
RMS 29.33
signal [adc counts]

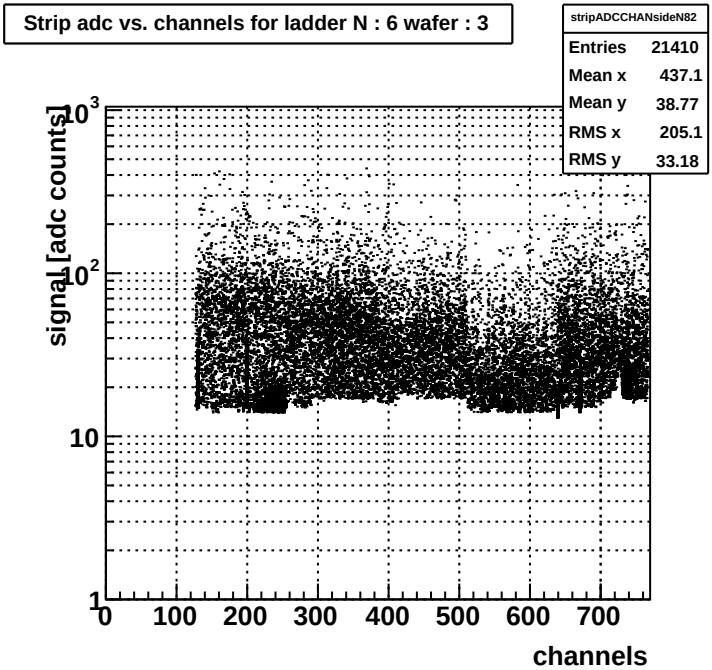

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7792
Mean x 378.3
Mean y 53.36
RMS x 214.4
RMS y 51.84
signal [adc counts]
channels

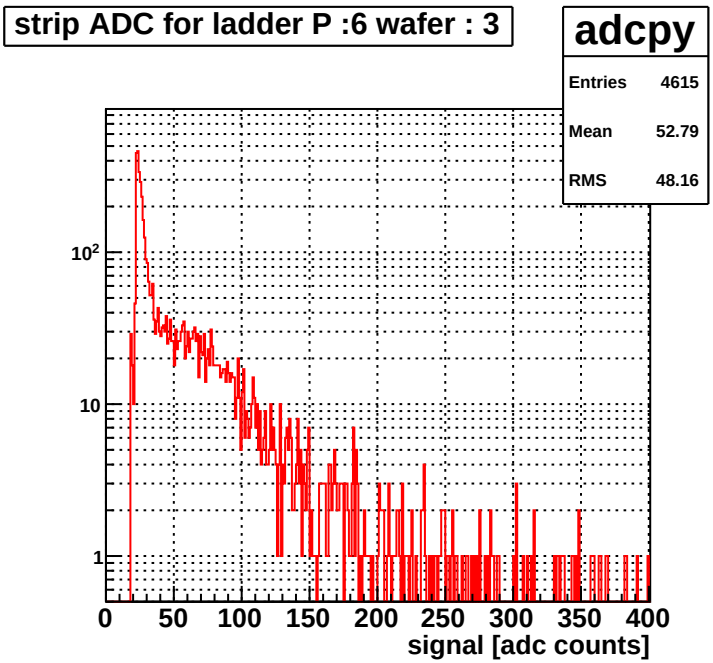

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 27926
Mean x 329.7
Mean y 43.48
RMS x 245.9
RMS y 38.69
signal [adc counts]
channels

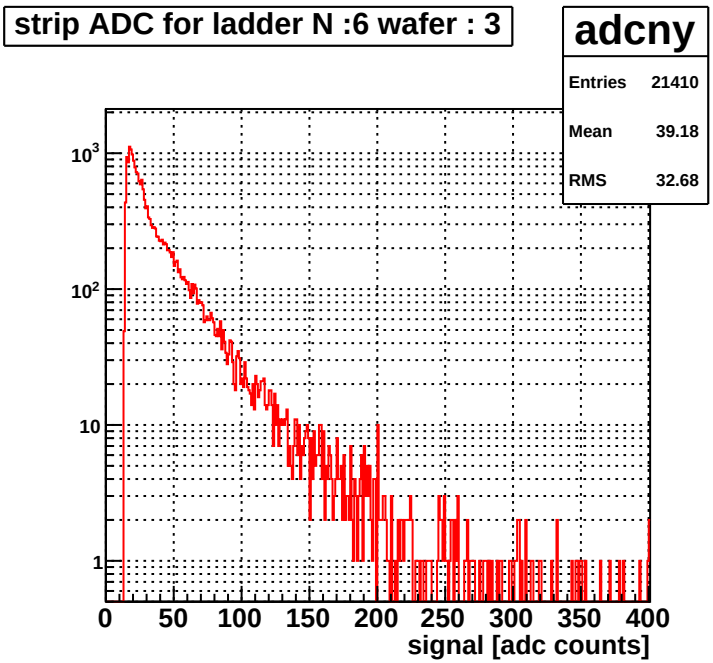

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7792
Mean 52.72
RMS 47.25
signal [adc counts]

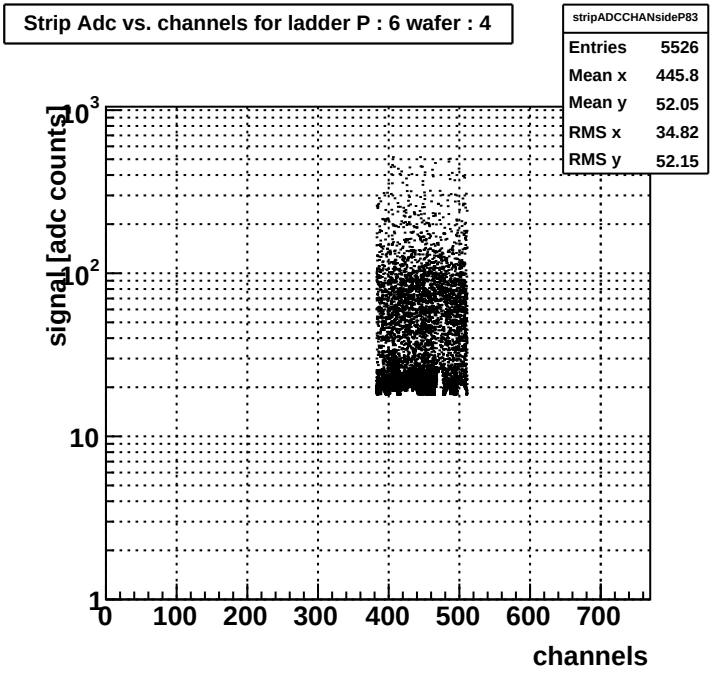

strip ADC for ladder N :6 wafer : 2
adcny
Entries 27926
Mean 43.83
RMS 37.9
signal [adc counts]

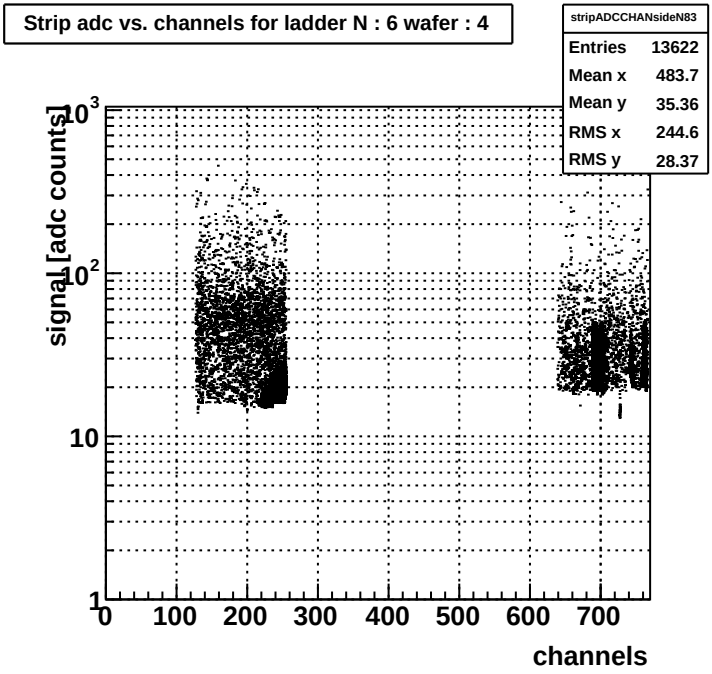

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 4615
Mean x 455.3
Mean y 53.3
RMS x 37.14
RMS y 52.03
signal [adc counts]
channels

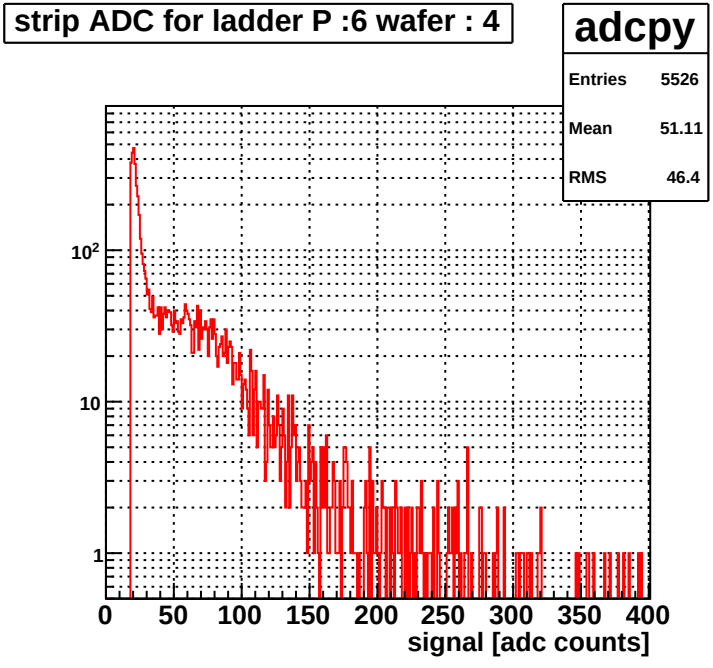

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 21410
Mean x 437.1
Mean y 38.77
RMS x 205.1
RMS y 33.18
signal [adc counts]
channels

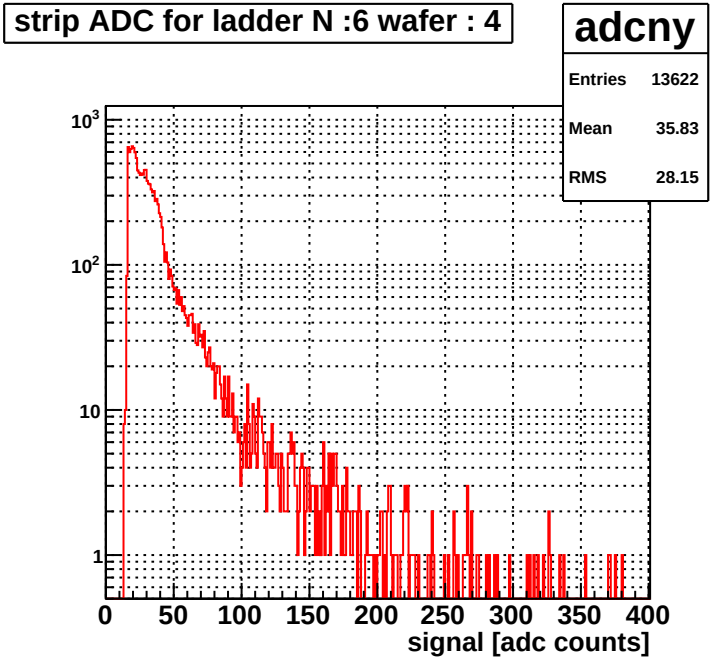

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 4615
Mean 52.79
RMS 48.16
signal [adc counts]

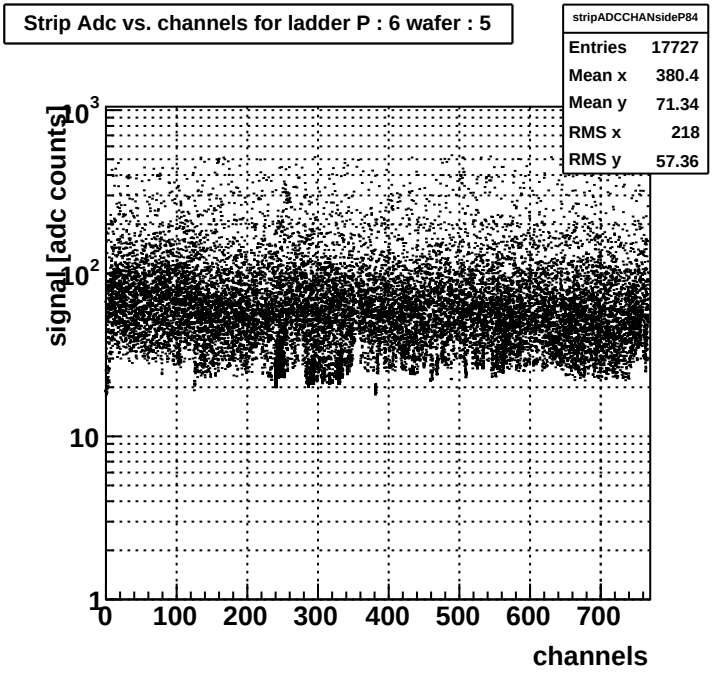

strip ADC for ladder N :6 wafer : 3
adcny
Entries 21410
Mean 39.18
RMS 32.68
signal [adc counts]

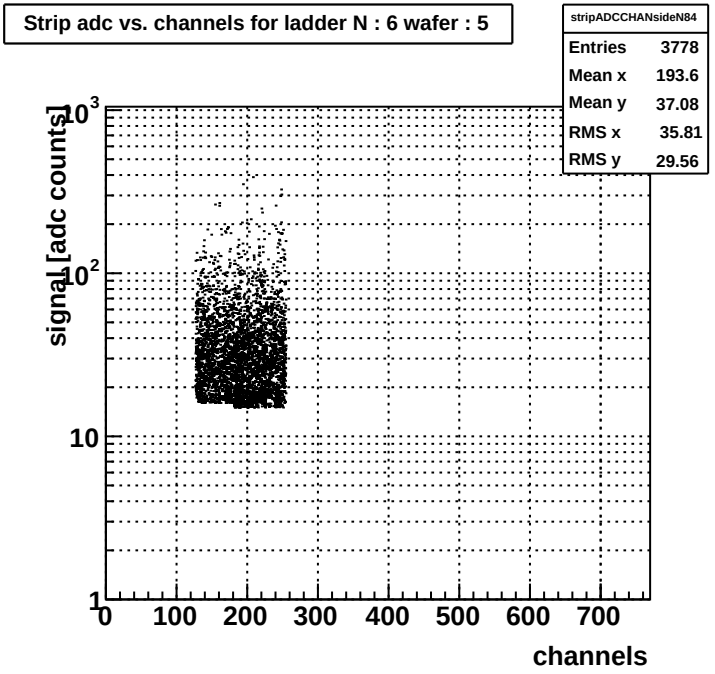

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 5526
Mean x 445.8
Mean y 52.05
RMS x 34.82
RMS y 52.15
signal [adc counts]
channels

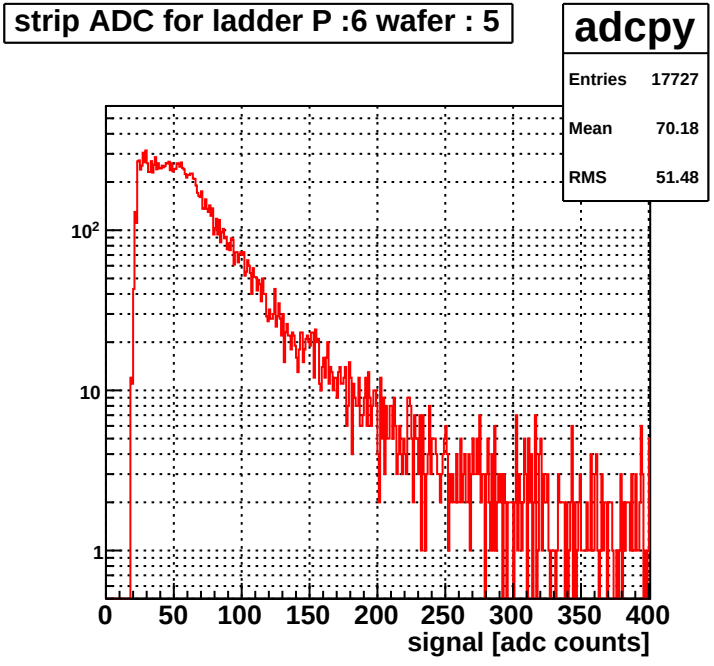

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 13622
Mean x 483.7
Mean y 35.36
RMS x 244.6
RMS y 28.37
signal [adc counts]
channels

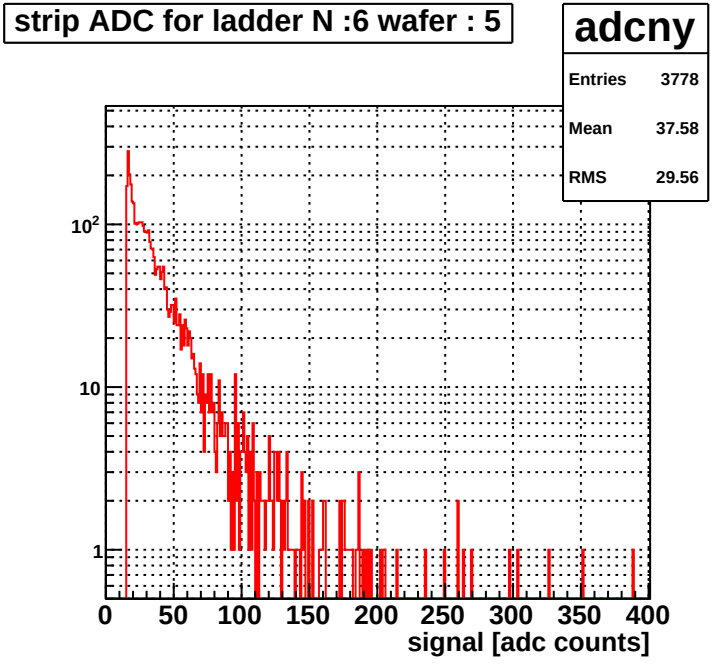

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 5526
Mean 51.11
RMS 46.4
signal [adc counts]

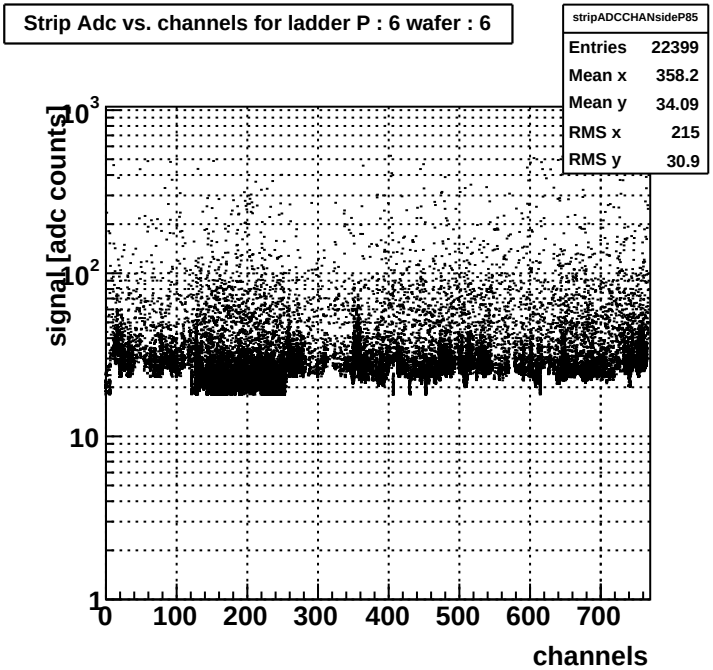

strip ADC for ladder N :6 wafer : 4
adcny
Entries 13622
Mean 35.83
RMS 28.15
signal [adc counts]

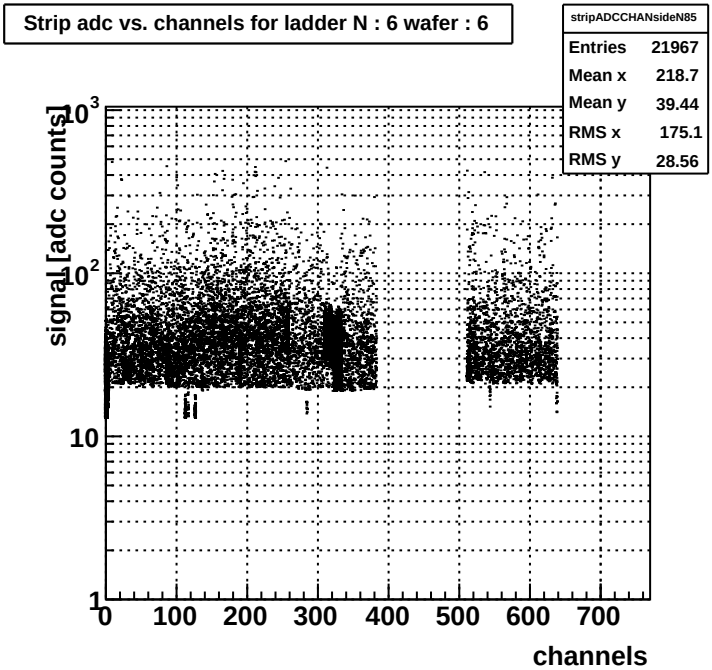

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 17727
Mean x 380.4
Mean y 71.34
RMS x 218
RMS y 57.36
signal [adc counts]
channels

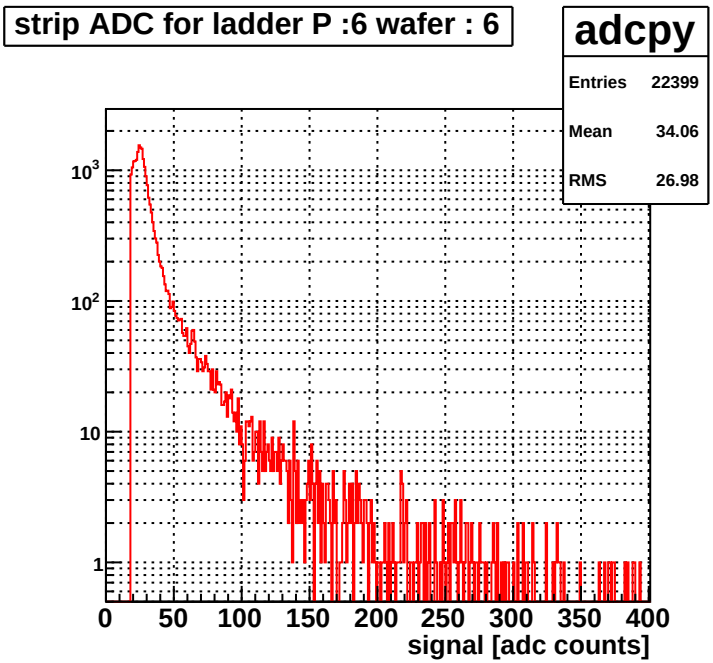

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3778
Mean x 193.6
Mean y 37.08
RMS x 35.81
RMS y 29.56
signal [adc counts]
channels

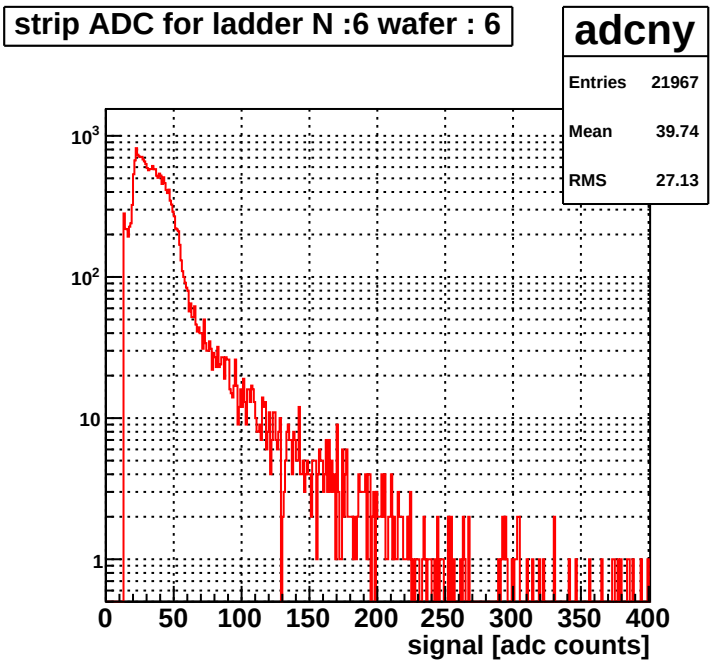

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 17727
Mean 70.18
RMS 51.48
signal [adc counts]

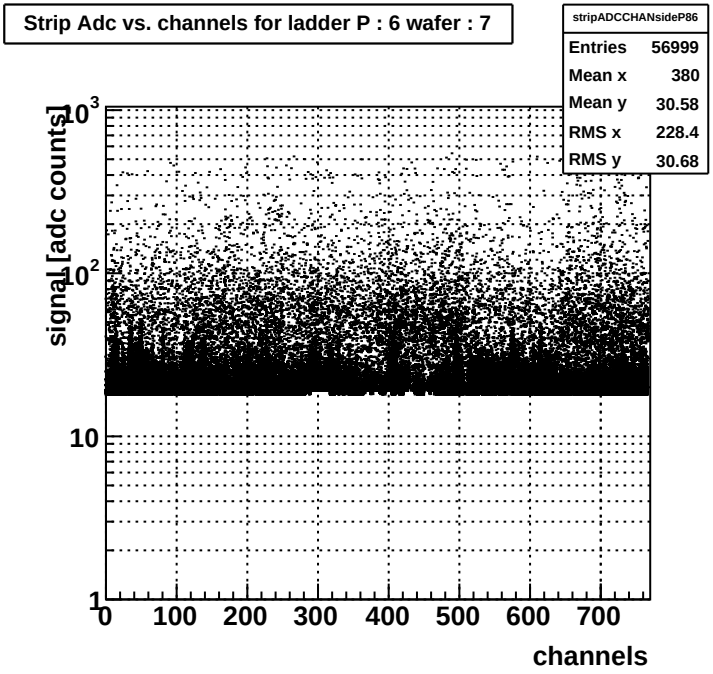

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3778
Mean 37.58
RMS 29.56
signal [adc counts]

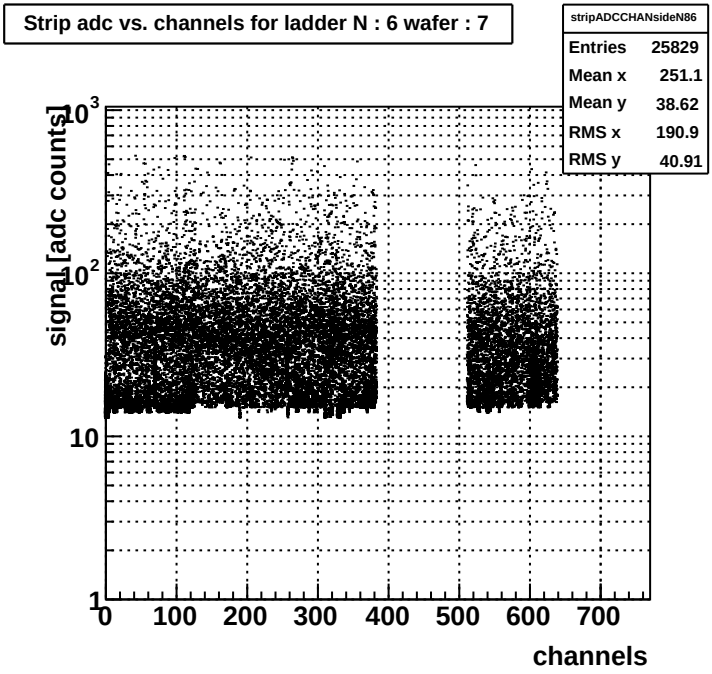

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 22399
Mean x 358.2
Mean y 34.09
RMS x 215
RMS y 30.9
signal [adc counts]
channels

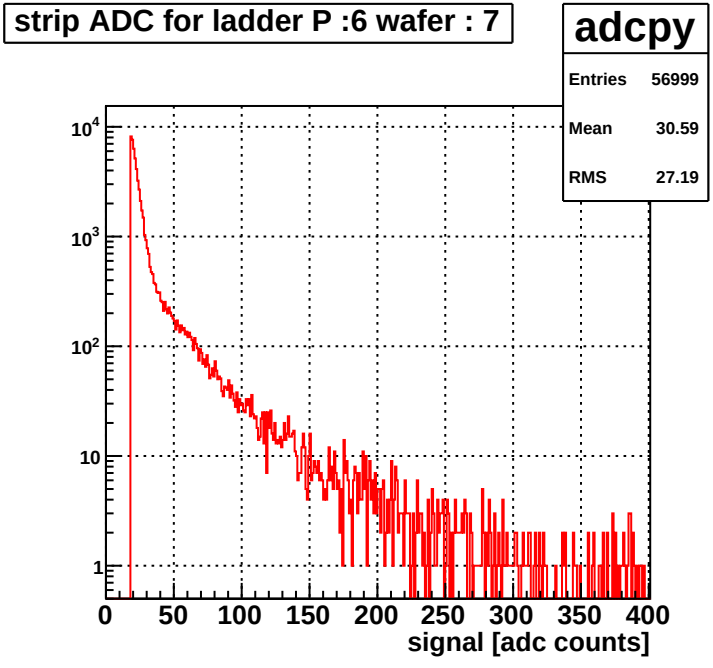

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 21967
Mean x 218.7
Mean y 39.44
RMS x 175.1
RMS y 28.56
signal [adc counts]
channels

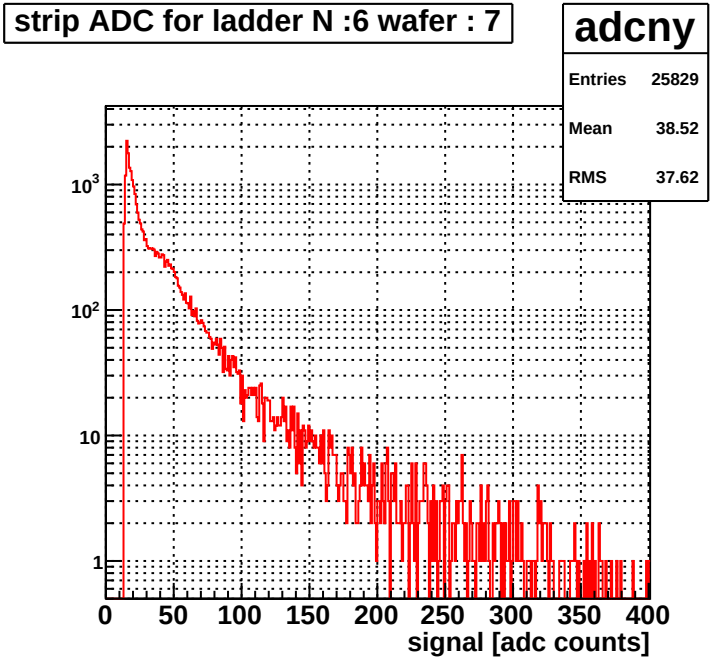

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 22399
Mean 34.06
RMS 26.98
signal [adc counts]

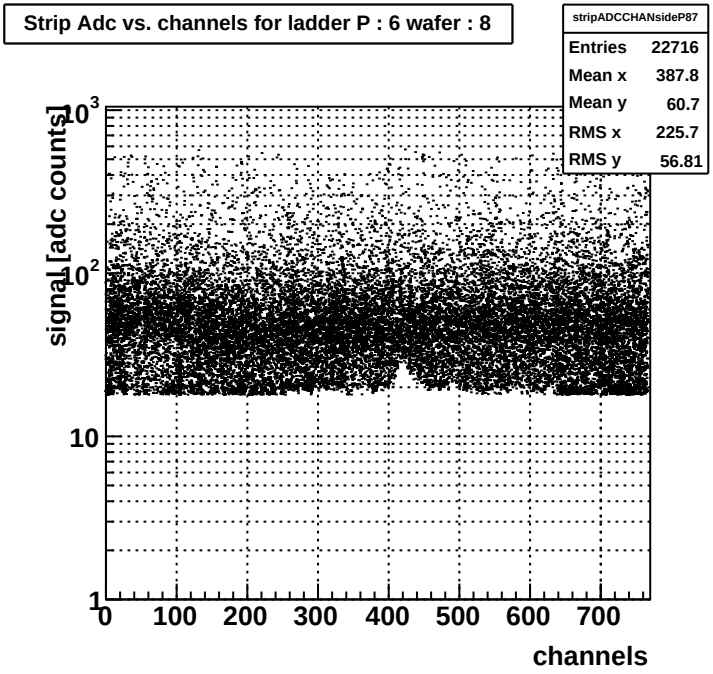

strip ADC for ladder N :6 wafer : 6
adcny
Entries 21967
Mean 39.74
RMS 27.13
signal [adc counts]

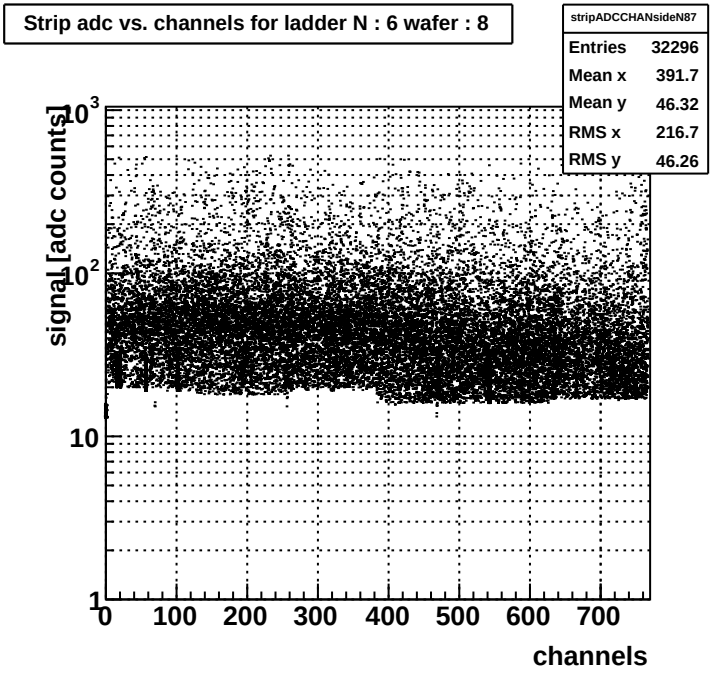

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 56999
Mean x 380
Mean y 30.58
RMS x 228.4
RMS y 30.68
signal [adc counts]
channels

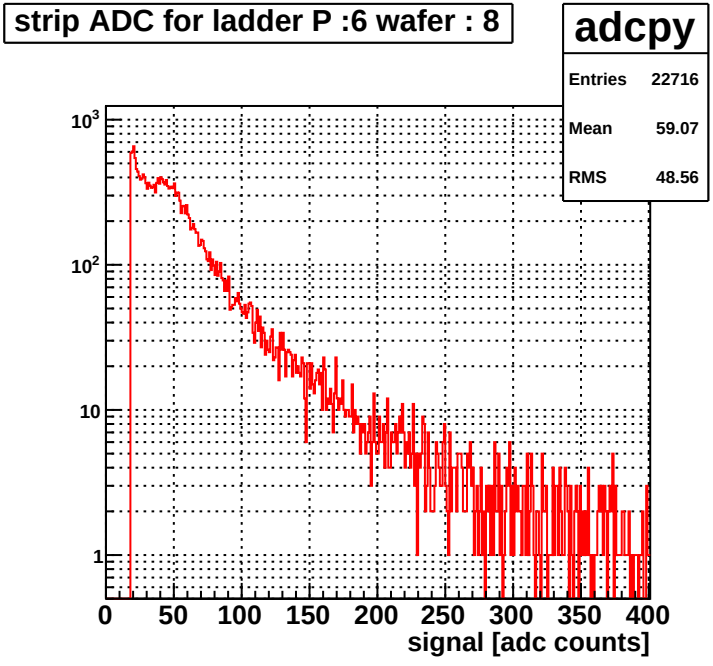

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 25829
Mean x 251.1
Mean y 38.62
RMS x 190.9
RMS y 40.91
signal [adc counts]
channels

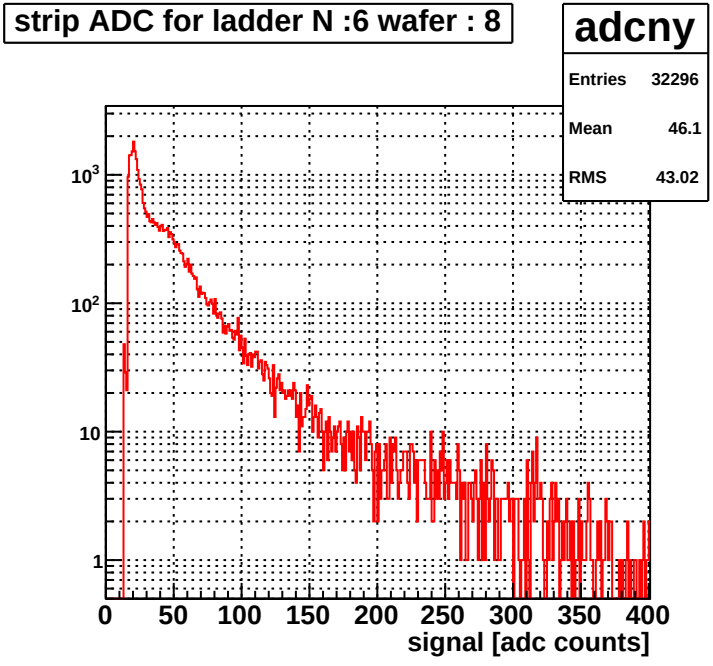

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 56999
Mean 30.59
RMS 27.19
signal [adc counts]

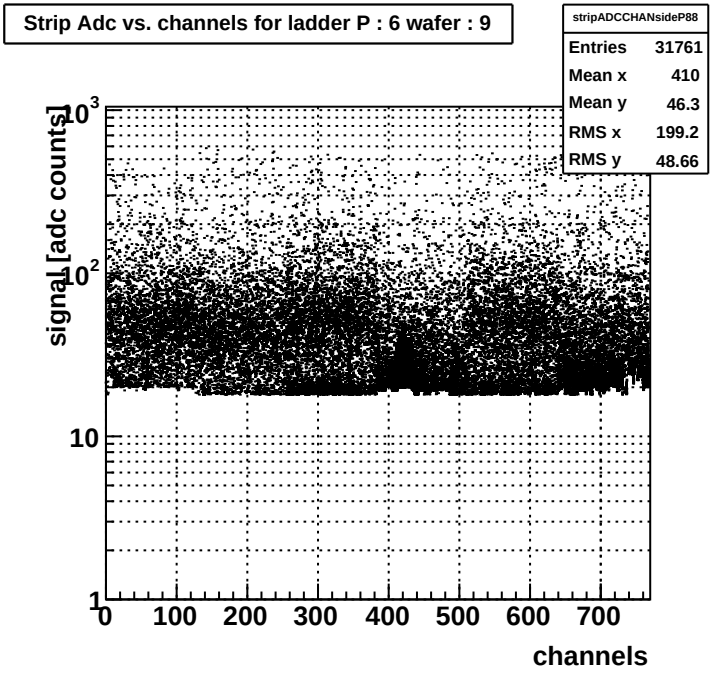

strip ADC for ladder N :6 wafer : 7
adcny
Entries 25829
Mean 38.52
RMS 37.62
signal [adc counts]

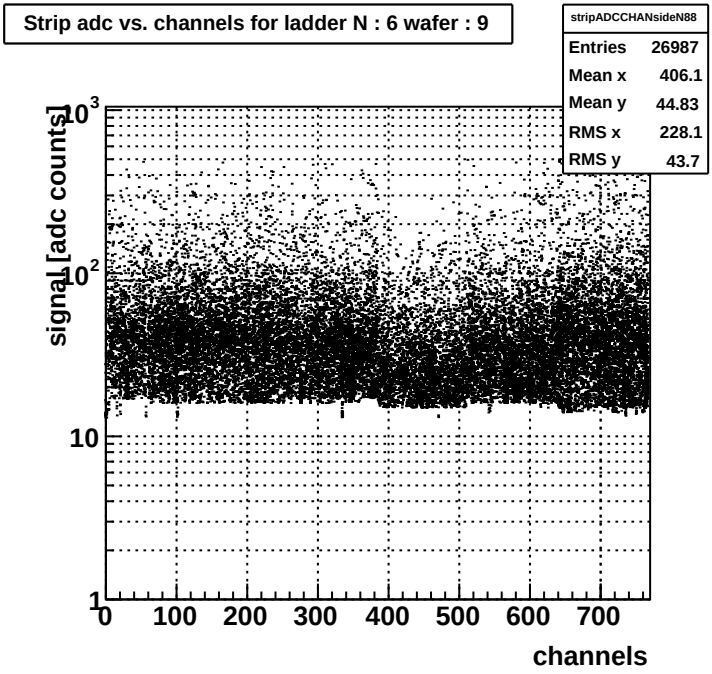

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 22716
Mean x 387.8
Mean y 60.7
RMS x 225.7
RMS y 56.81
signal [adc counts]
channels

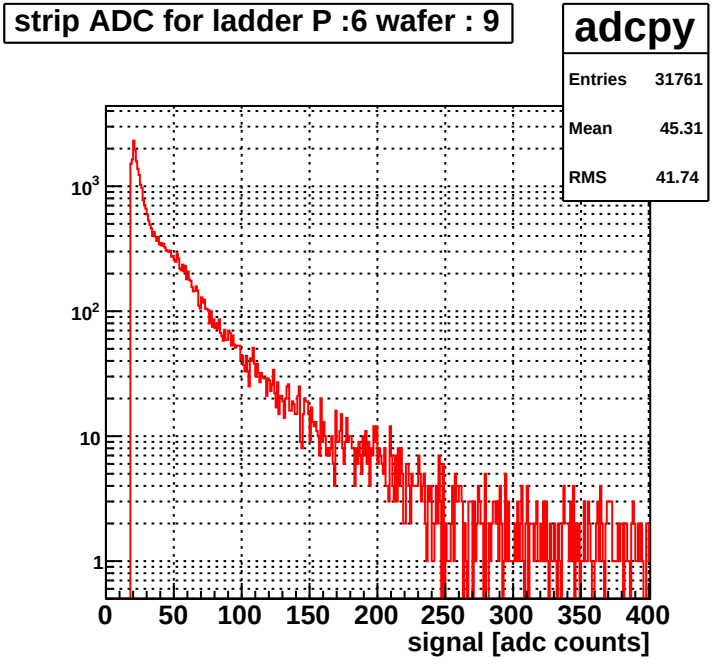

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 32296
Mean x 391.7
Mean y 46.32
RMS x 216.7
RMS y 46.26
signal [adc counts]
channels

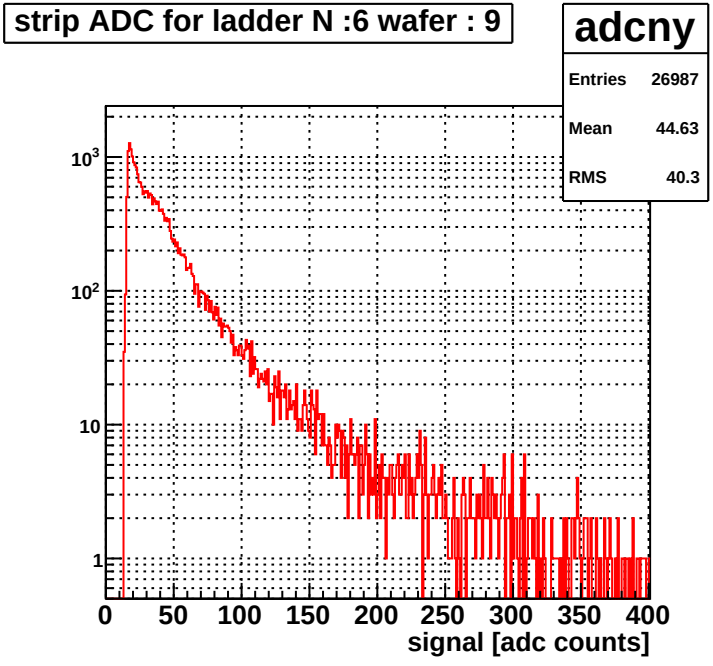

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 22716
Mean 59.07
RMS 48.56
signal [adc counts]

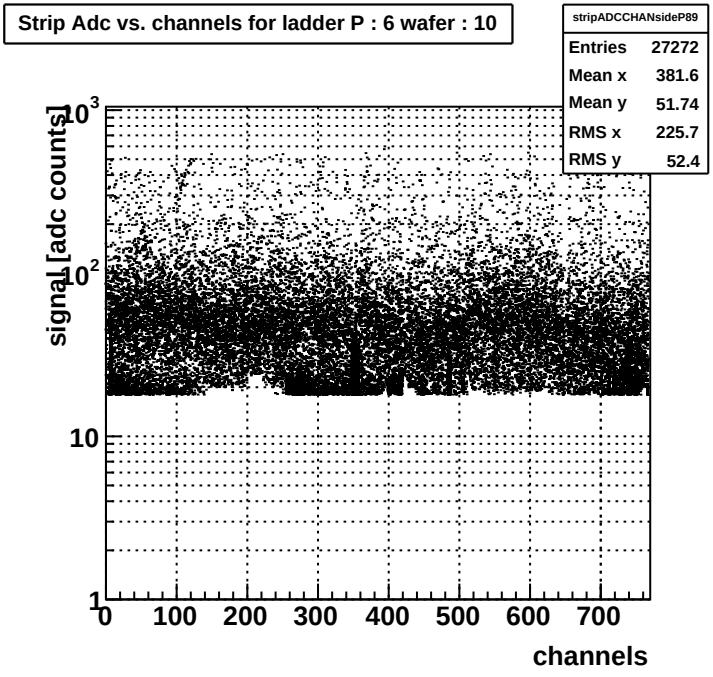

strip ADC for ladder N :6 wafer : 8
adcny
Entries 32296
Mean 46.1
RMS 43.02
signal [adc counts]

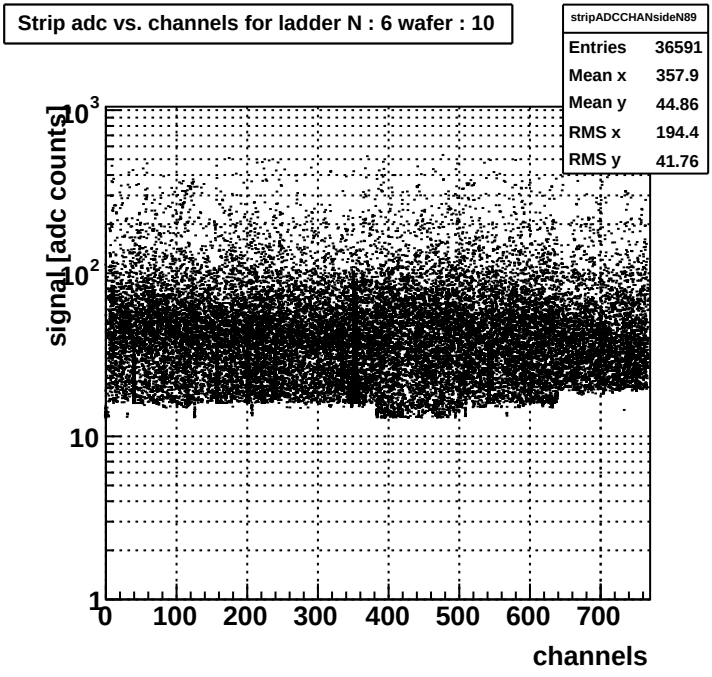

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 31761
Mean x 410
Mean y 46.3
RMS x 199.2
RMS y 48.66
signal [adc counts]
channels

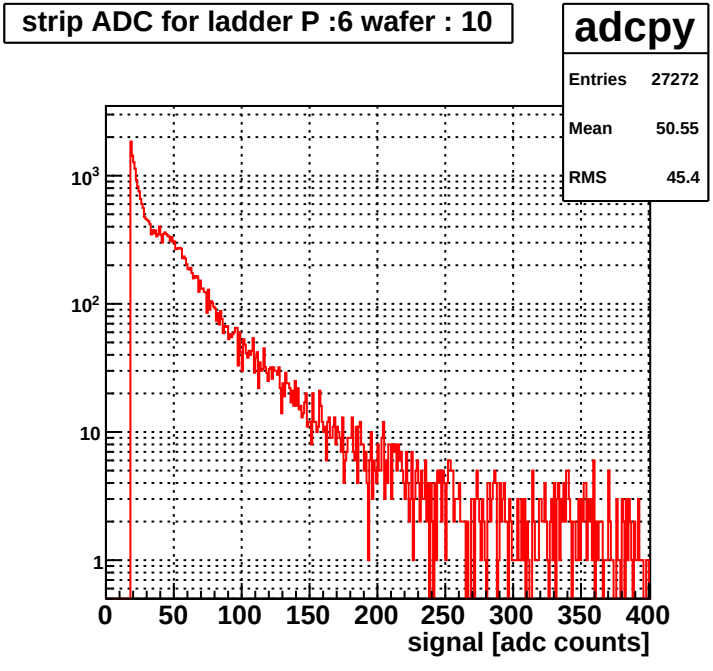

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 26987
Mean x 406.1
Mean y 44.83
RMS x 228.1
RMS y 43.7
signal [adc counts]
channels

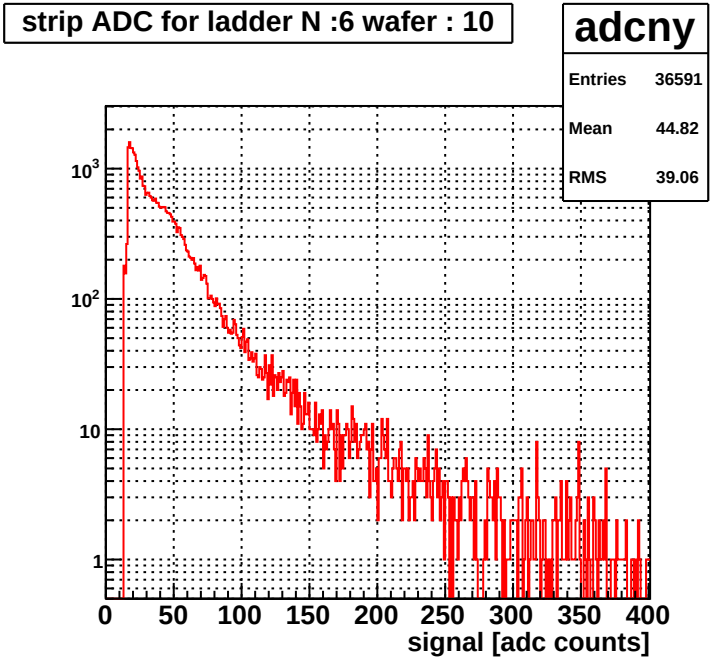

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 31761
Mean 45.31
RMS 41.74
signal [adc counts]

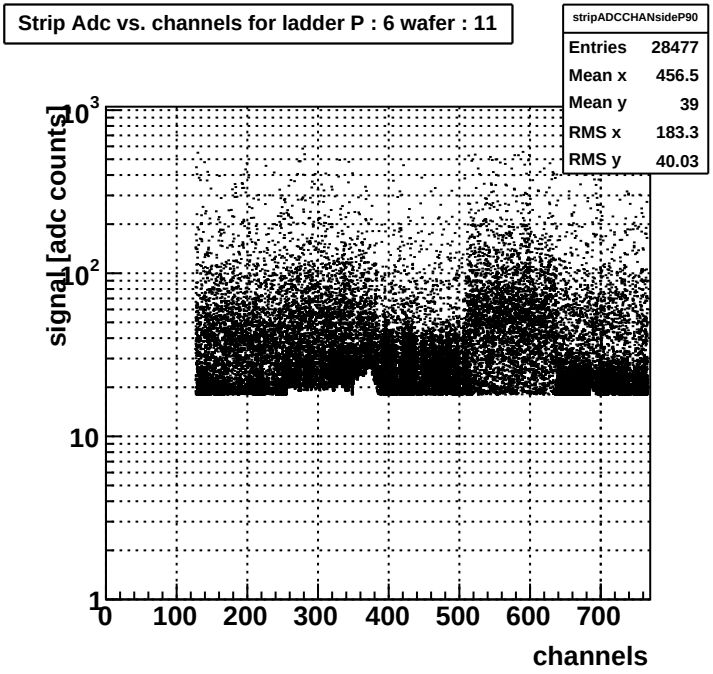

strip ADC for ladder N :6 wafer : 9
adcny
Entries 26987
Mean 44.63
RMS 40.3
signal [adc counts]

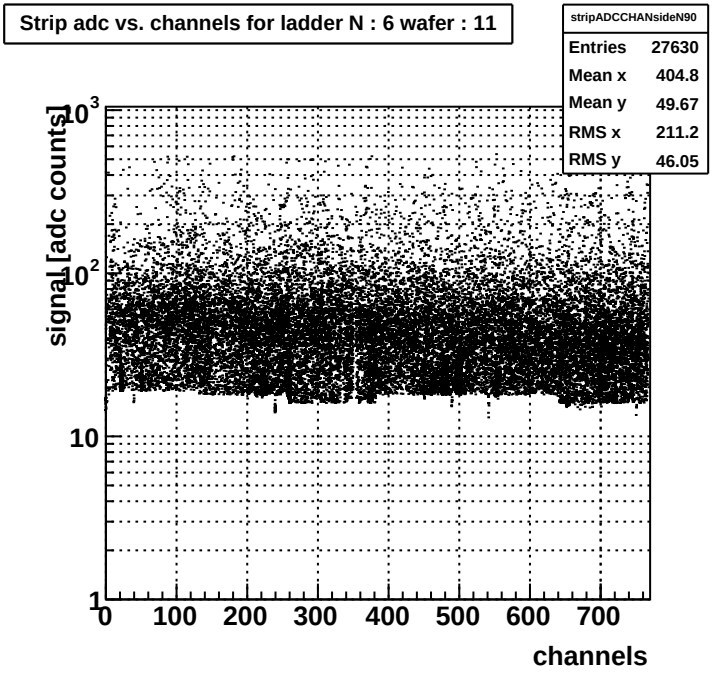

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 27272
Mean x 381.6
Mean y 51.74
RMS x 225.7
RMS y 52.4
signal [adc counts]
channels

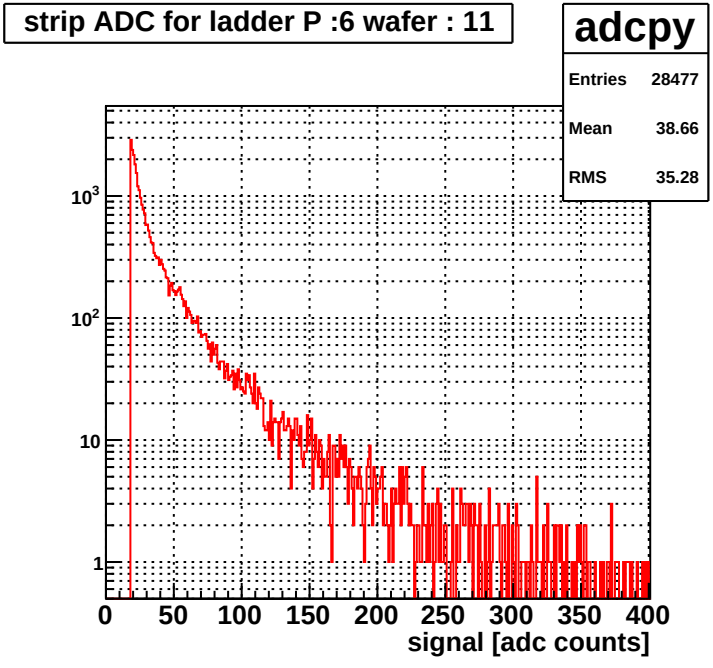

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 36591
Mean x 357.9
Mean y 44.86
RMS x 194.4
RMS y 41.76
signal [adc counts]
channels

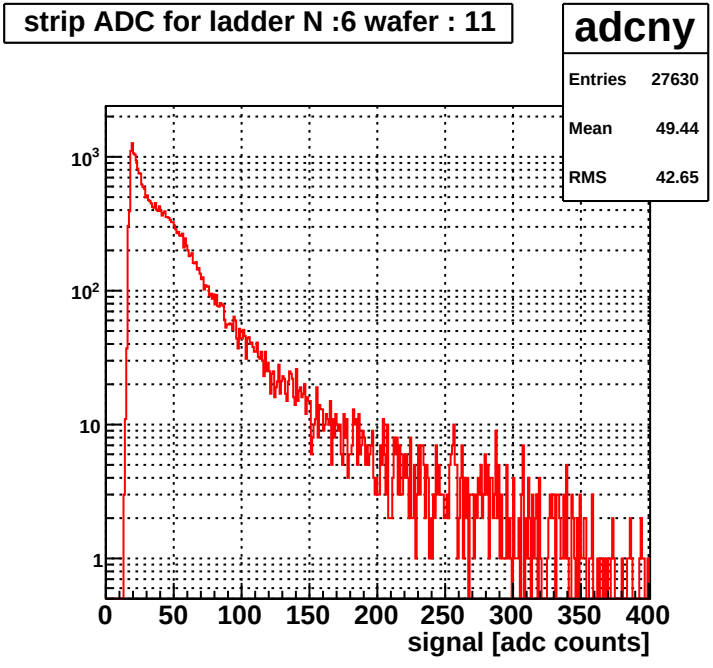

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 27272
Mean 50.55
RMS 45.4
signal [adc counts]

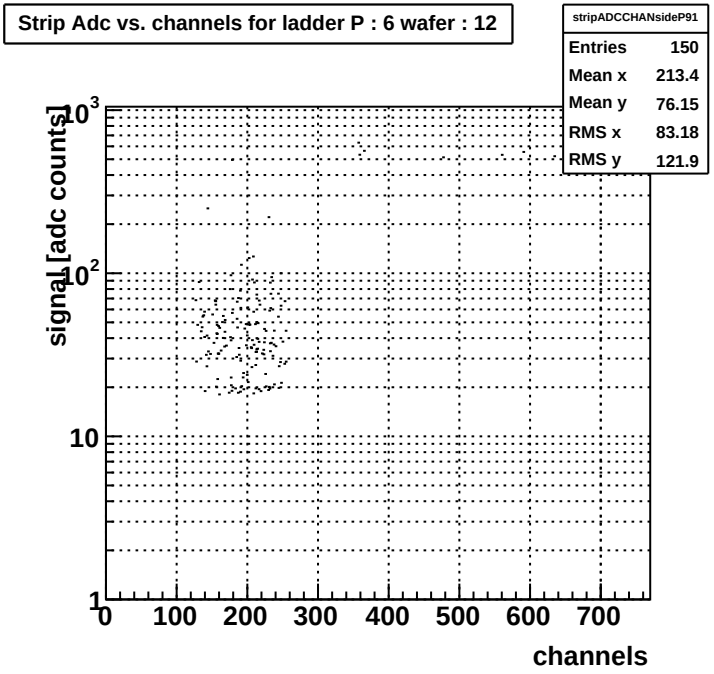

strip ADC for ladder N :6 wafer : 10
adcny
Entries 36591
Mean 44.82
RMS 39.06
signal [adc counts]

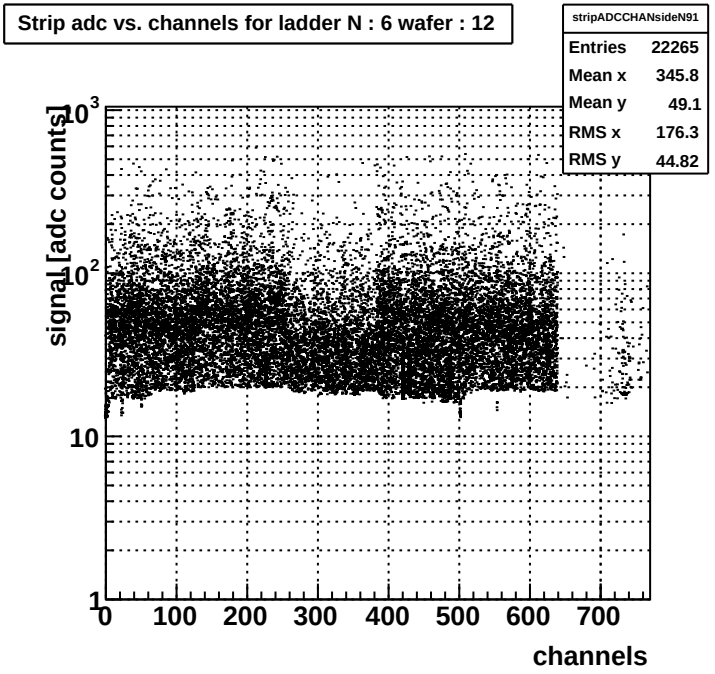

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 28477
Mean x 456.5
Mean y 39
RMS x 183.3
RMS y 40.03
signal [adc counts]
channels

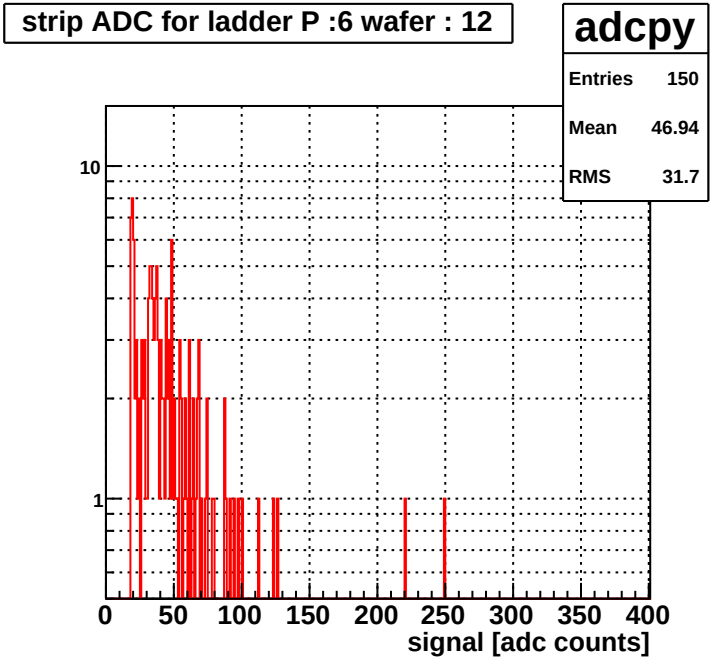

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 27630
Mean x 404.8
Mean y 49.67
RMS x 211.2
RMS y 46.05
signal [adc counts]
channels

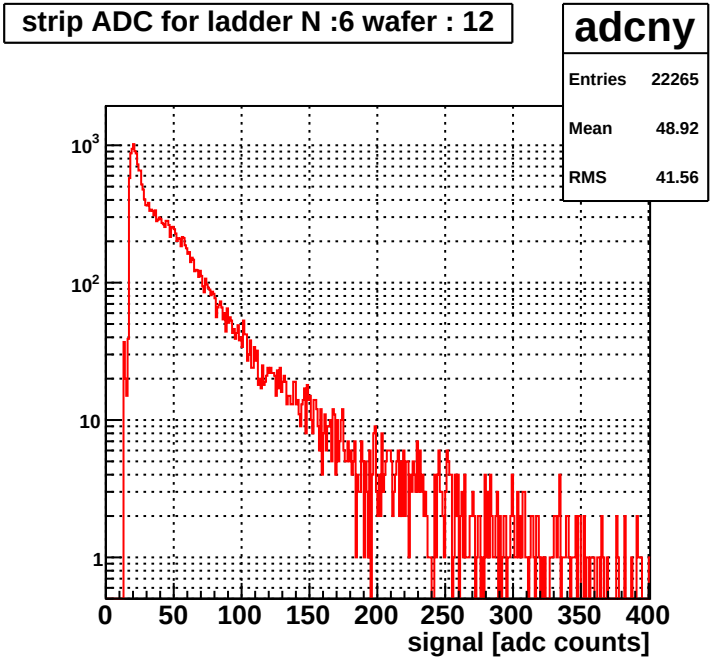

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 28477
Mean 38.66
RMS 35.28
signal [adc counts]

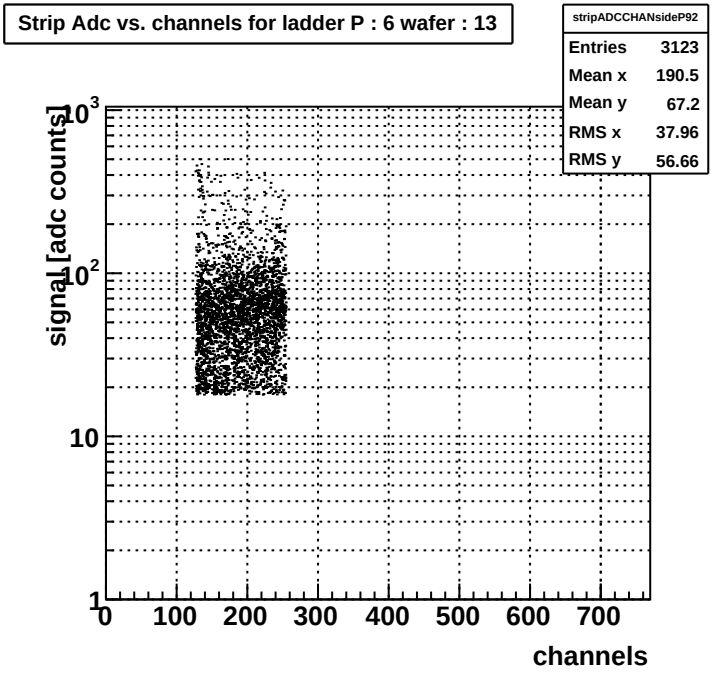

strip ADC for ladder N :6 wafer : 11
adcny
Entries 27630
Mean 49.44
RMS 42.65
signal [adc counts]

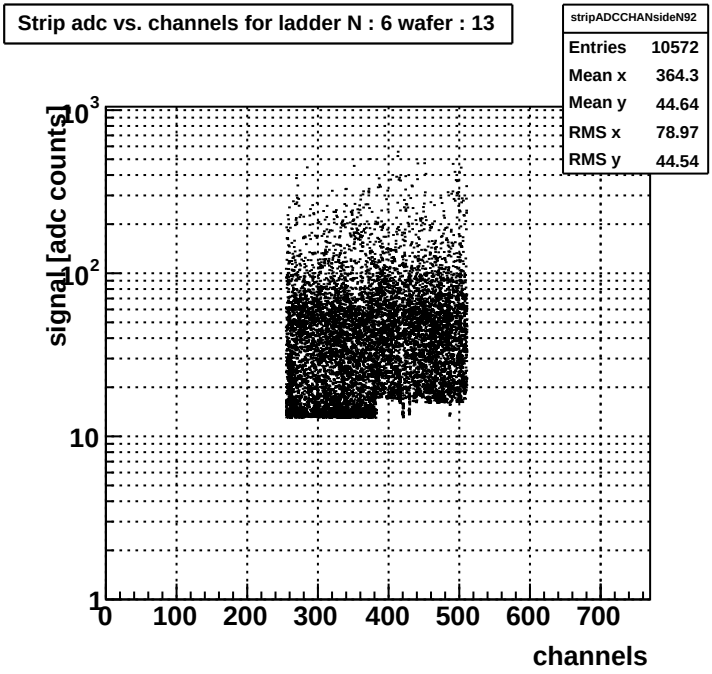

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 150
Mean x 213.4
Mean y 76.15
RMS x 83.18
RMS y 121.9
signal [adc counts]
channels

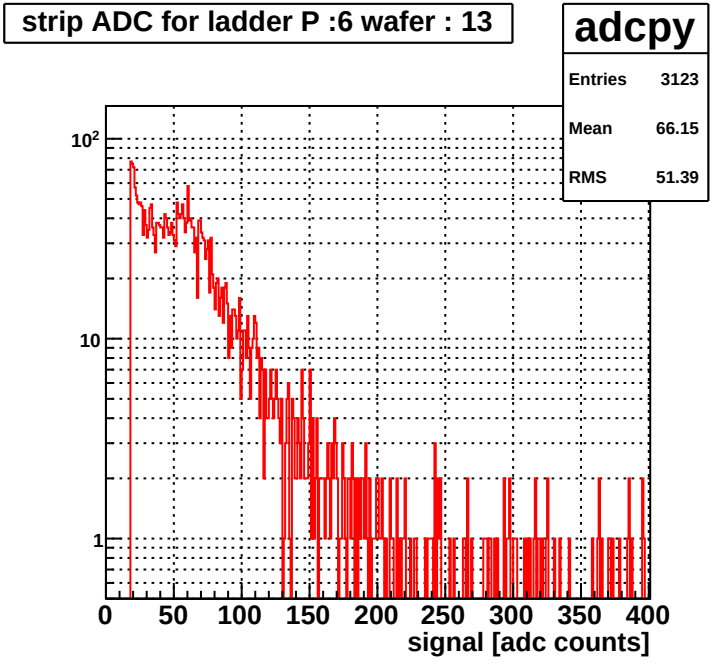

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 22265
Mean x 345.8
Mean y 49.1
RMS x 176.3
RMS y 44.82
signal [adc counts]
channels

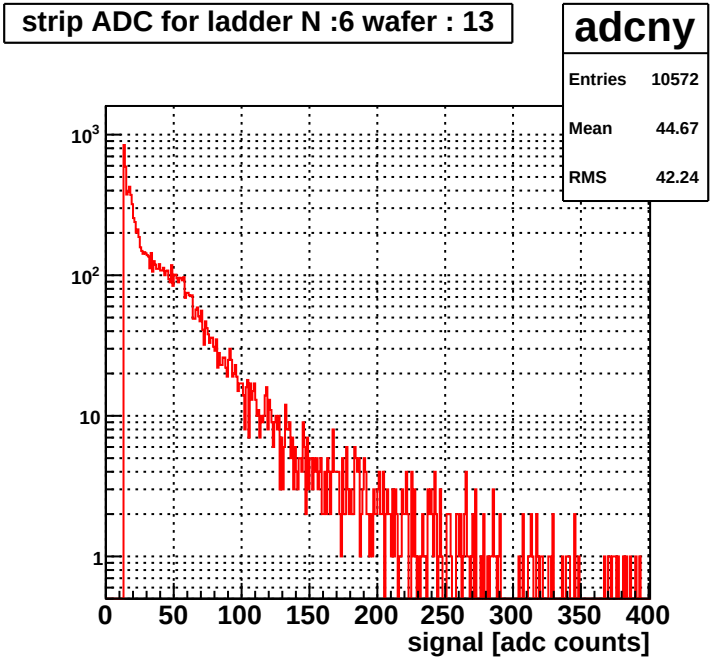

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 150
Mean 46.94
RMS 31.7
signal [adc counts]

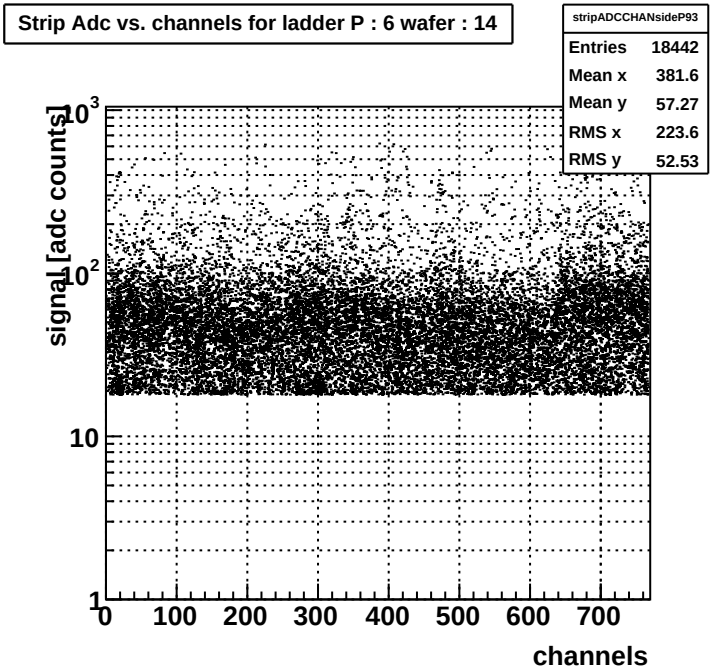

strip ADC for ladder N :6 wafer : 12
adcny
Entries 22265
Mean 48.92
RMS 41.56
signal [adc counts]

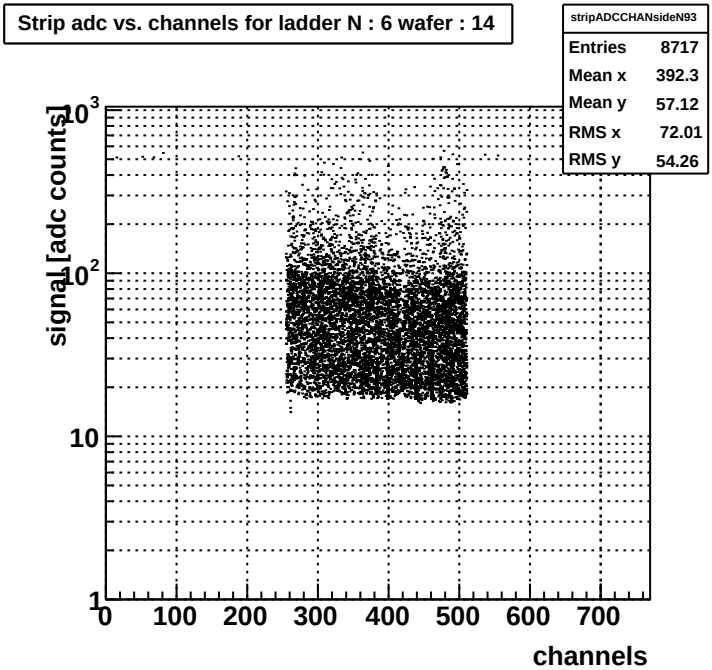

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3123
Mean x 190.5
Mean y 67.2
RMS x 37.96
RMS y 56.66
signal [adc counts]
channels

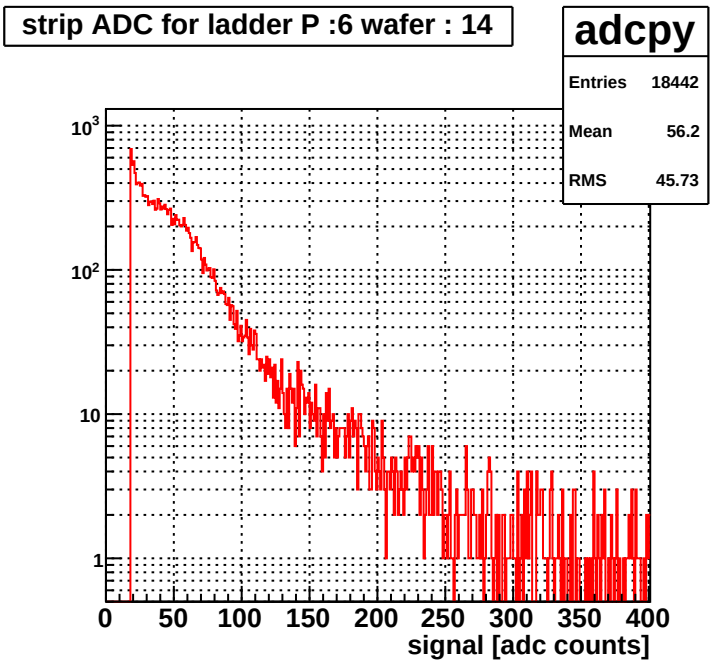

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 10572
Mean x 364.3
Mean y 44.64
RMS x 78.97
RMS y 44.54
signal [adc counts]
channels

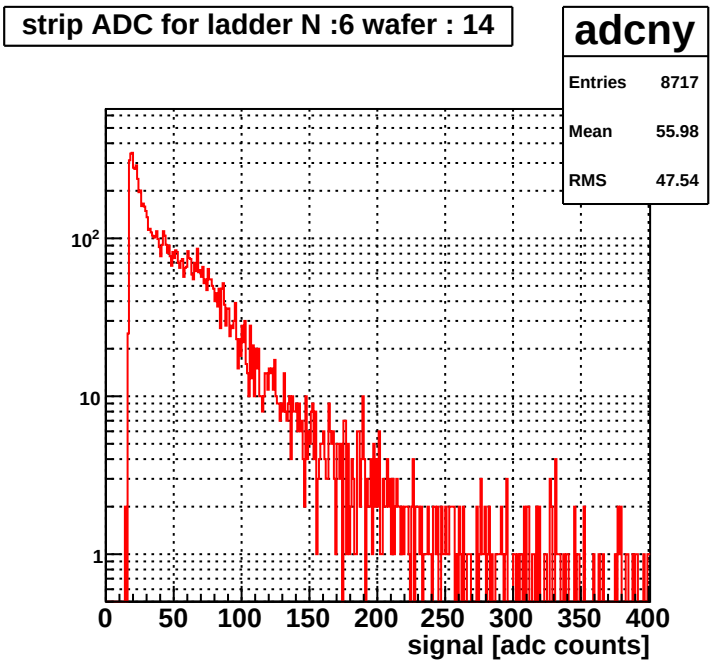

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3123
Mean 66.15
RMS 51.39
signal [adc counts]

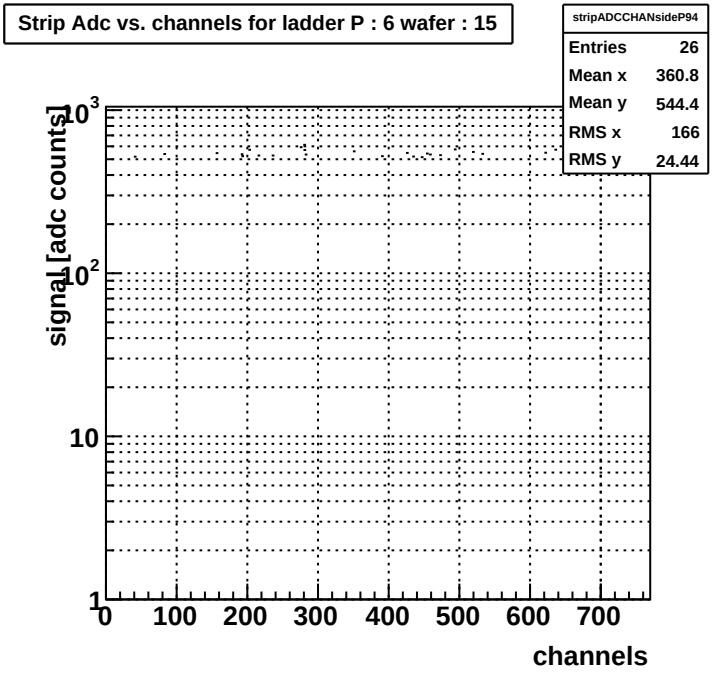

strip ADC for ladder N :6 wafer : 13
adcny
Entries 10572
Mean 44.67
RMS 42.24
signal [adc counts]

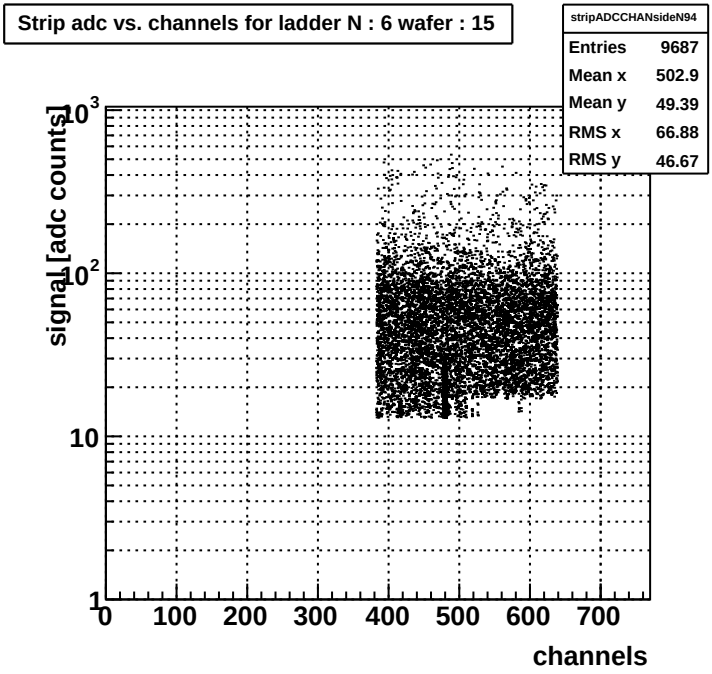

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 18442
Mean x 381.6
Mean y 57.27
RMS x 223.6
RMS y 52.53
signal [adc counts]
channels

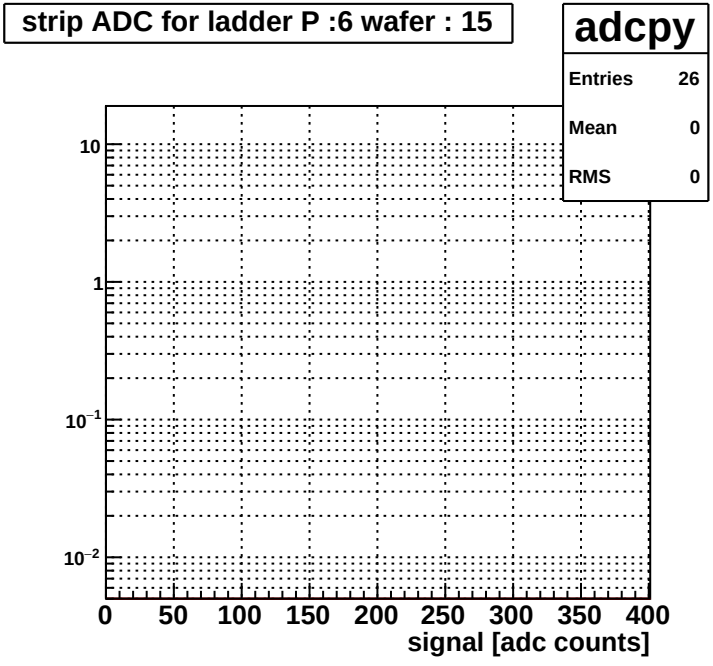

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 8717
Mean x 392.3
Mean y 57.12
RMS x 72.01
RMS y 54.26
signal [adc counts]
channels

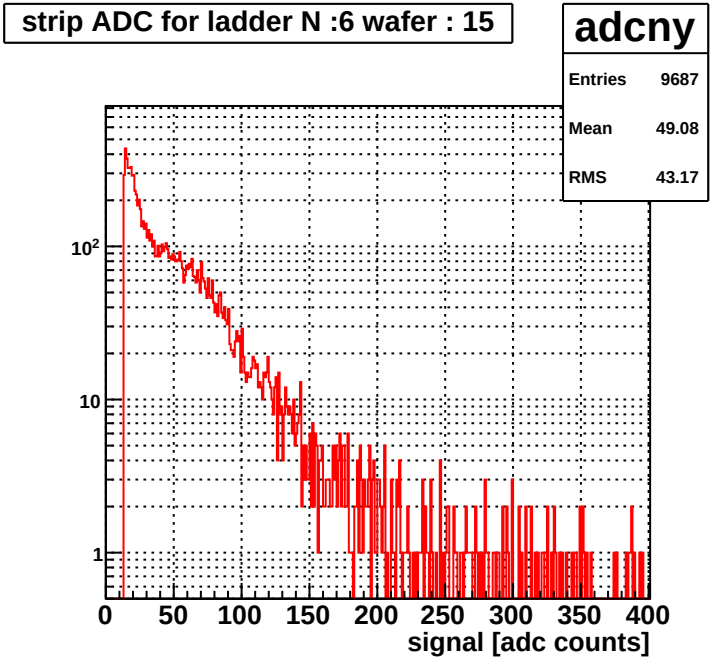

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 18442
Mean 56.2
RMS 45.73
signal [adc counts]

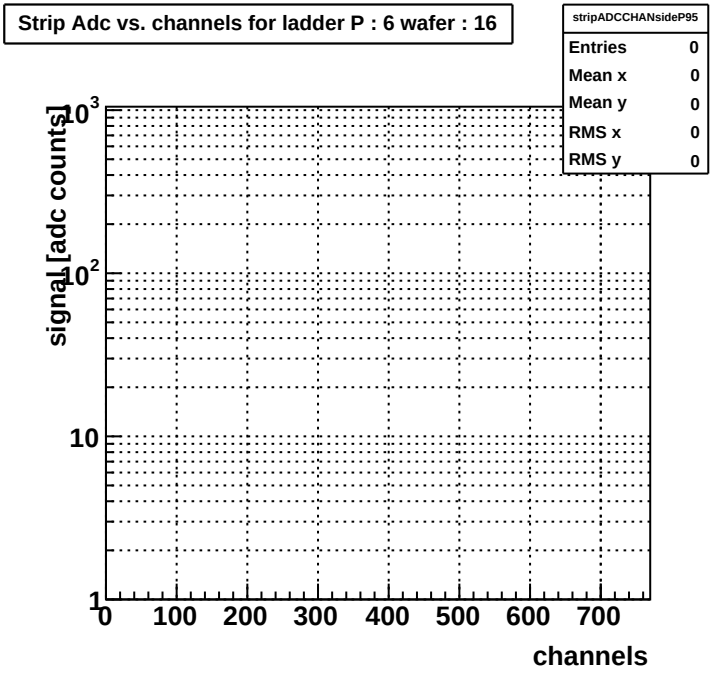

strip ADC for ladder N :6 wafer : 14
adcny
Entries 8717
Mean 55.98
RMS 47.54
signal [adc counts]

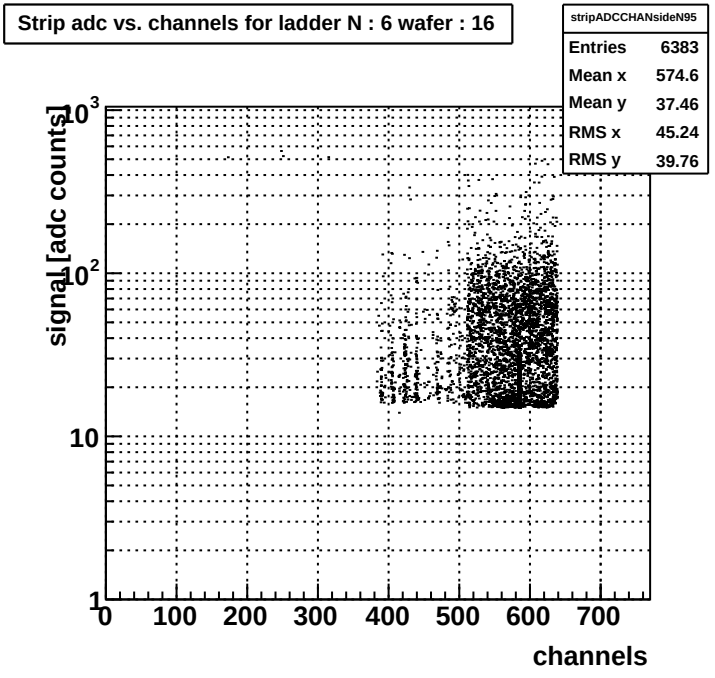

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 26
Mean x 360.8
Mean y 544.4
RMS x 166
RMS y 24.44
signal [adc counts]
channels

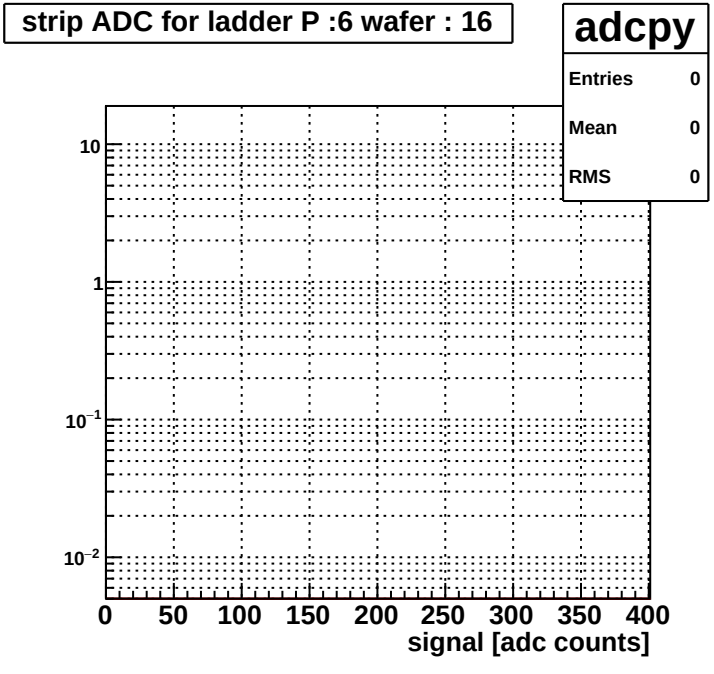

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9687
Mean x 502.9
Mean y 49.39
RMS x 66.88
RMS y 46.67
signal [adc counts]
channels

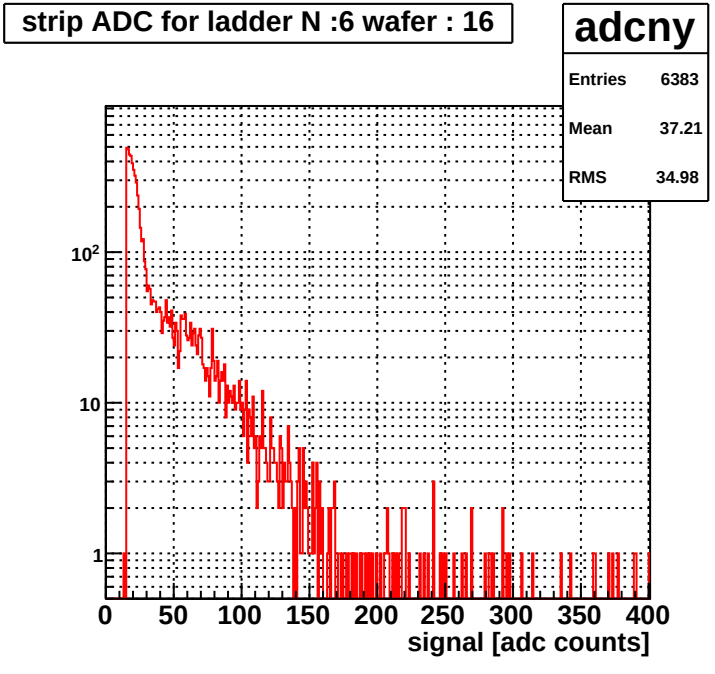

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 26
Mean 0
RMS 0
signal [adc counts]

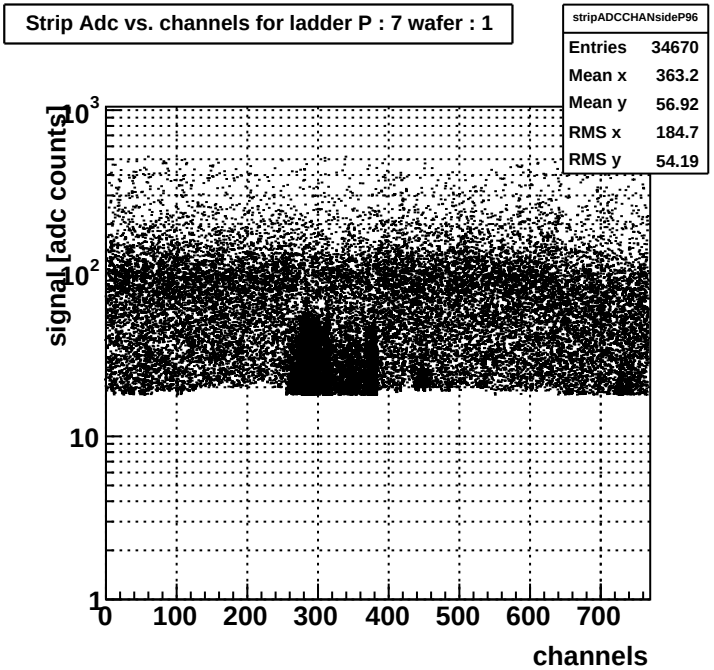

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9687
Mean 49.08
RMS 43.17
signal [adc counts]

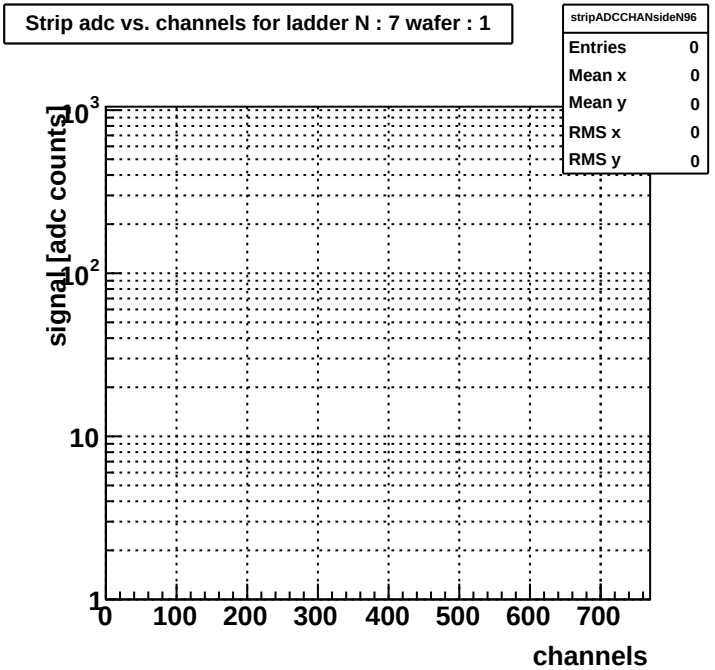

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

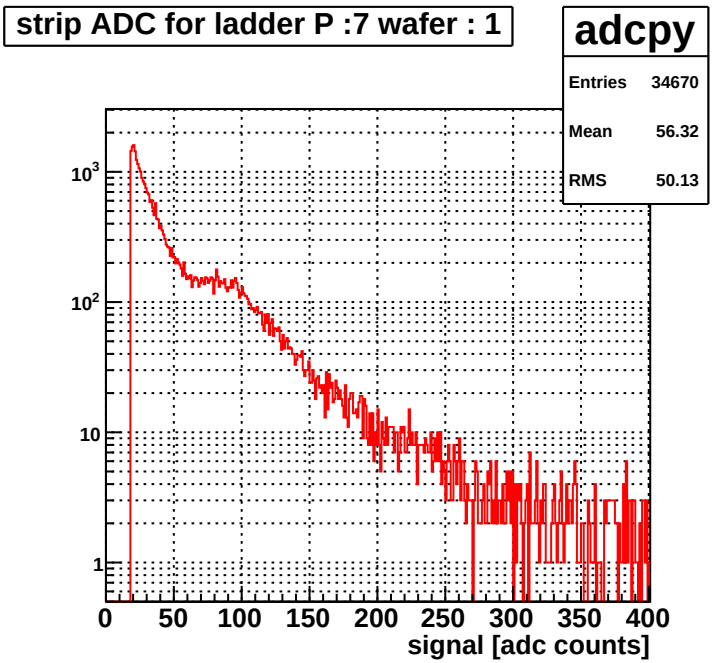

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6383
Mean x 574.6
Mean y 37.46
RMS x 45.24
RMS y 39.76
signal [adc counts]
channels

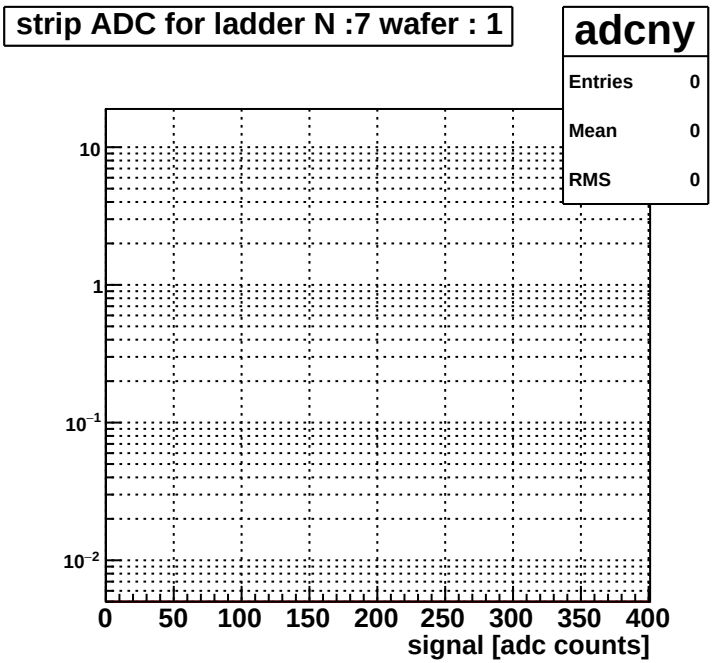

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

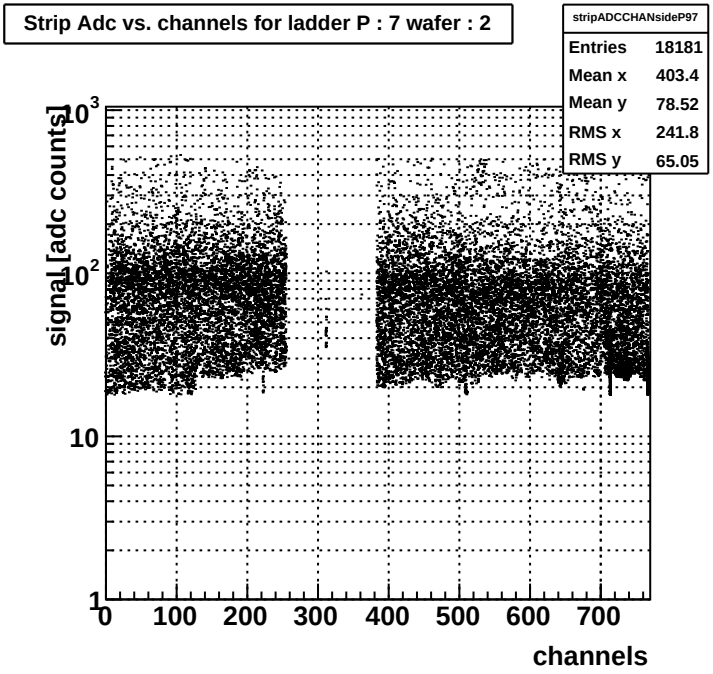

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6383
Mean 37.21
RMS 34.98
signal [adc counts]

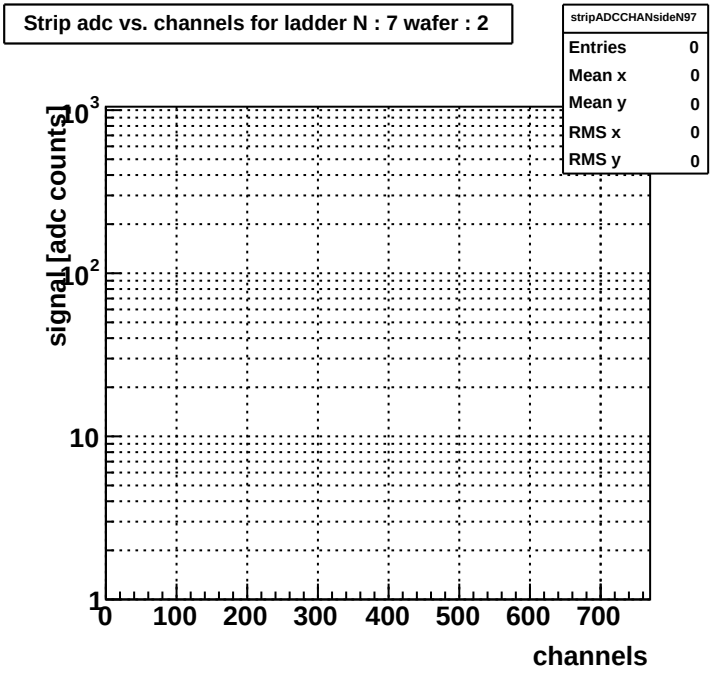

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 34670
Mean x 363.2
Mean y 56.92
RMS x 184.7
RMS y 54.19
signal [adc counts]
channels

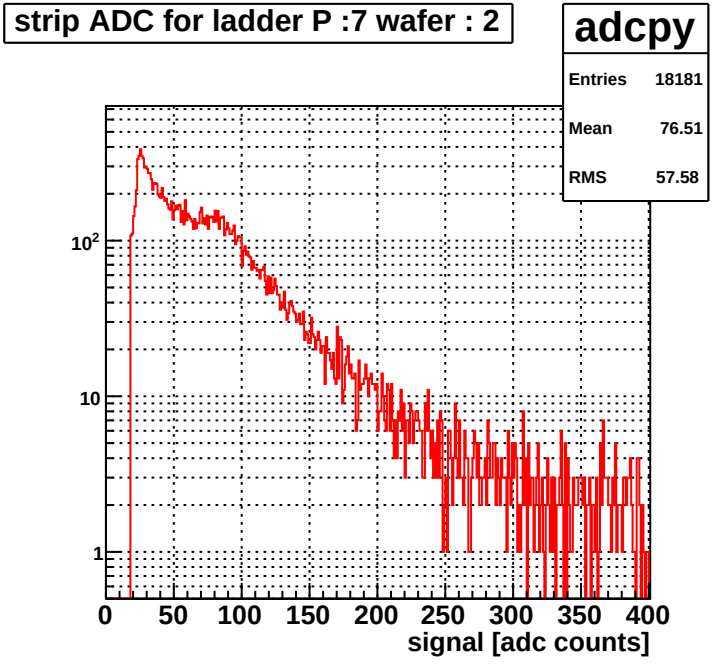

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

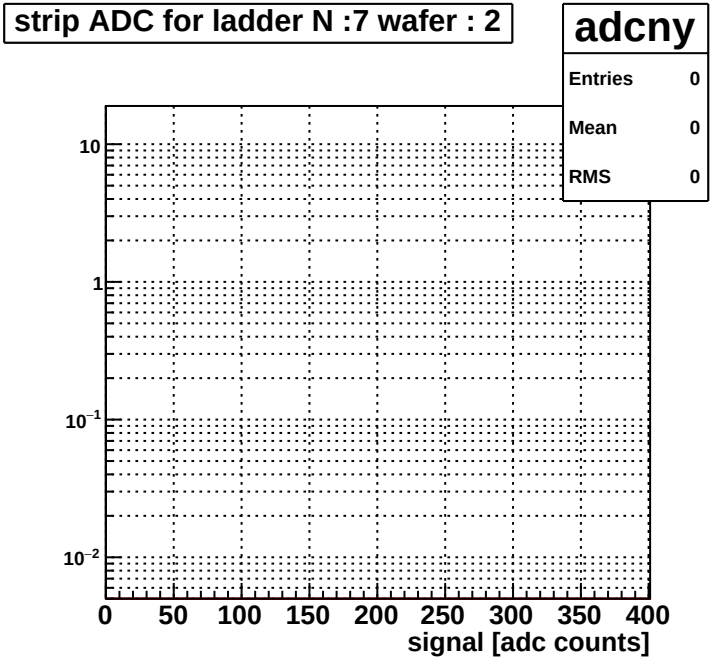

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 34670
Mean 56.32
RMS 50.13
signal [adc counts]

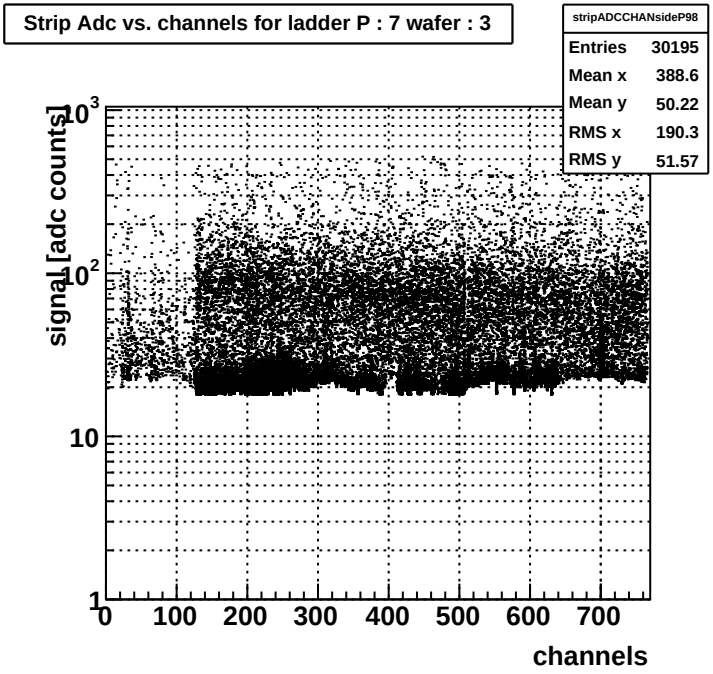

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

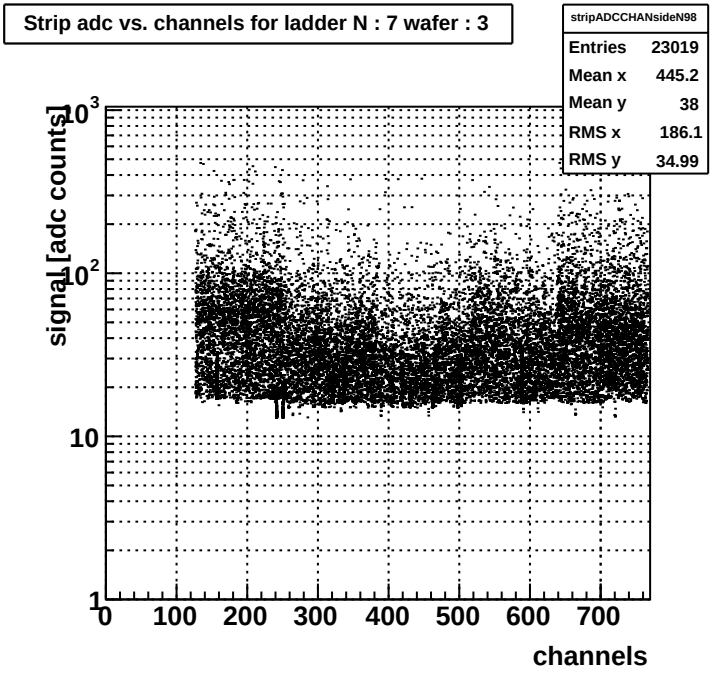

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 18181
Mean x 403.4
Mean y 78.52
RMS x 241.8
RMS y 65.05
signal [adc counts]
channels

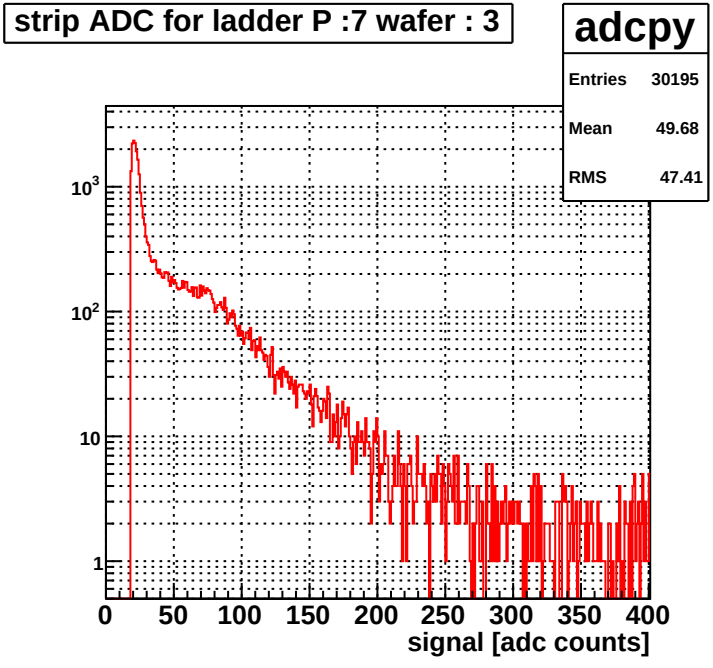

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

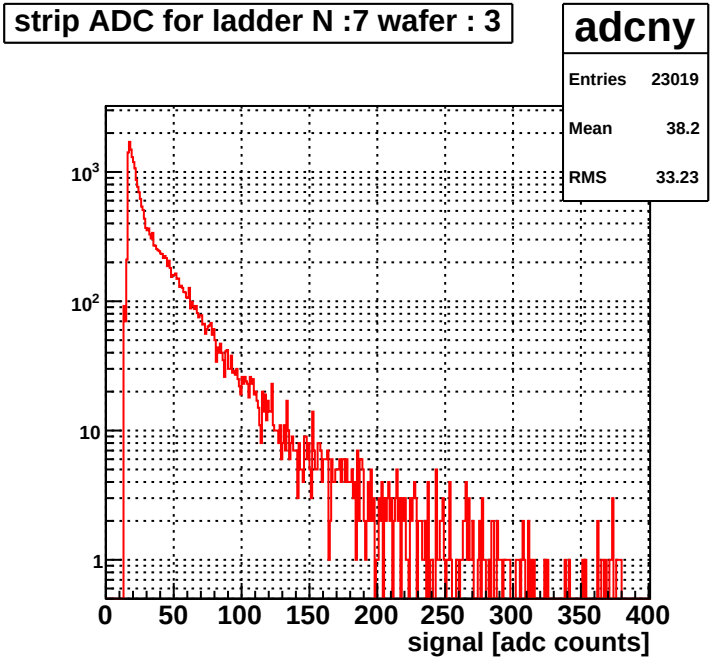

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 18181
Mean 76.51
RMS 57.58
signal [adc counts]

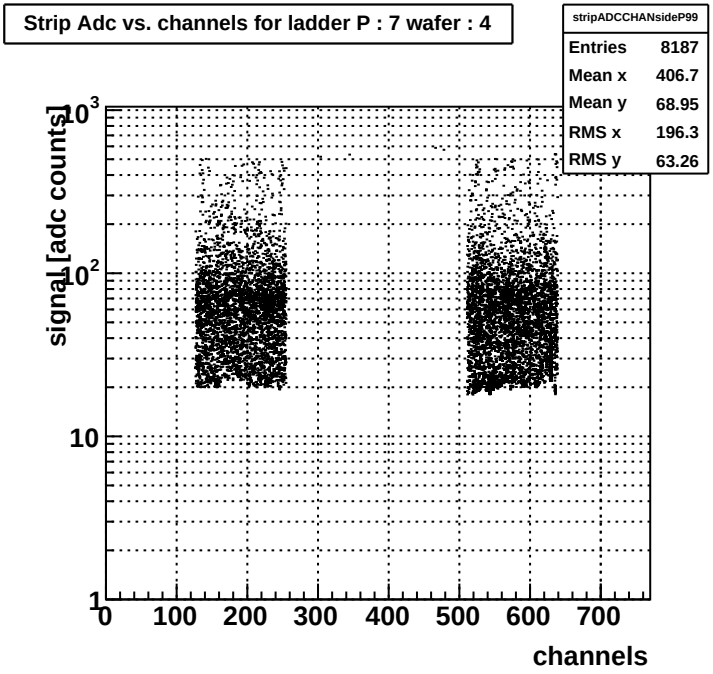

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

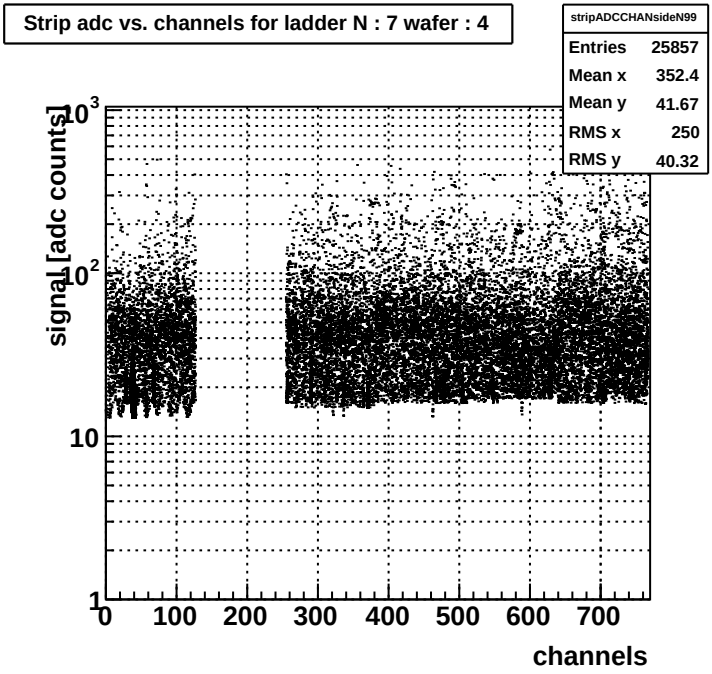

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 30195
Mean x 388.6
Mean y 50.22
RMS x 190.3
RMS y 51.57
signal [adc counts]
channels

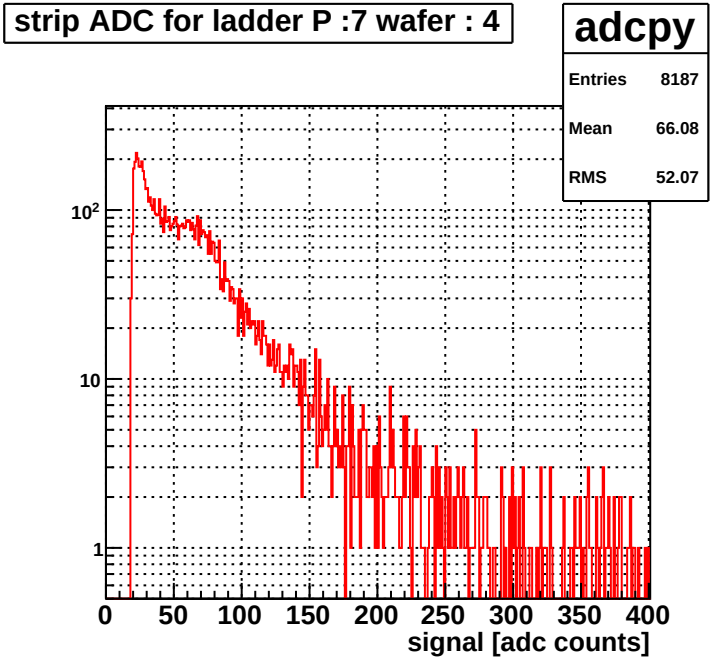

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 23019
Mean x 445.2
Mean y 38
RMS x 186.1
RMS y 34.99
signal [adc counts]
channels

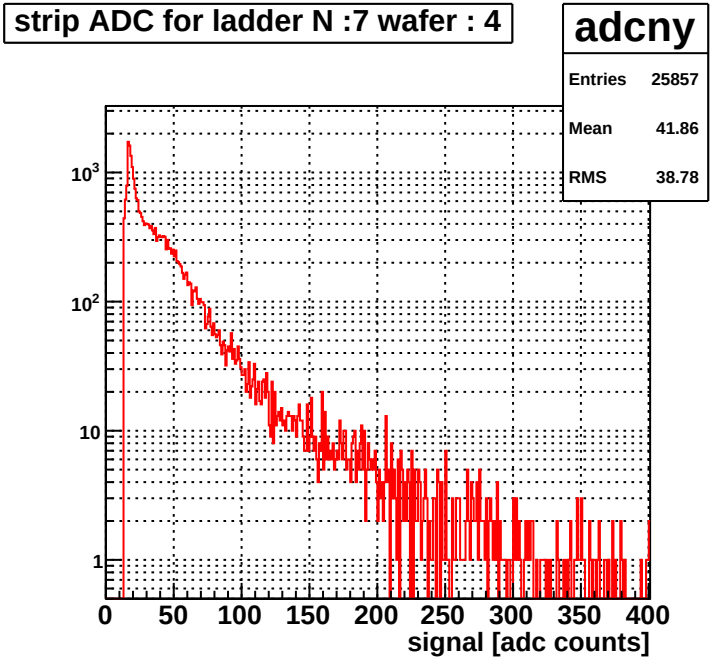

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 30195
Mean 49.68
RMS 47.41
signal [adc counts]

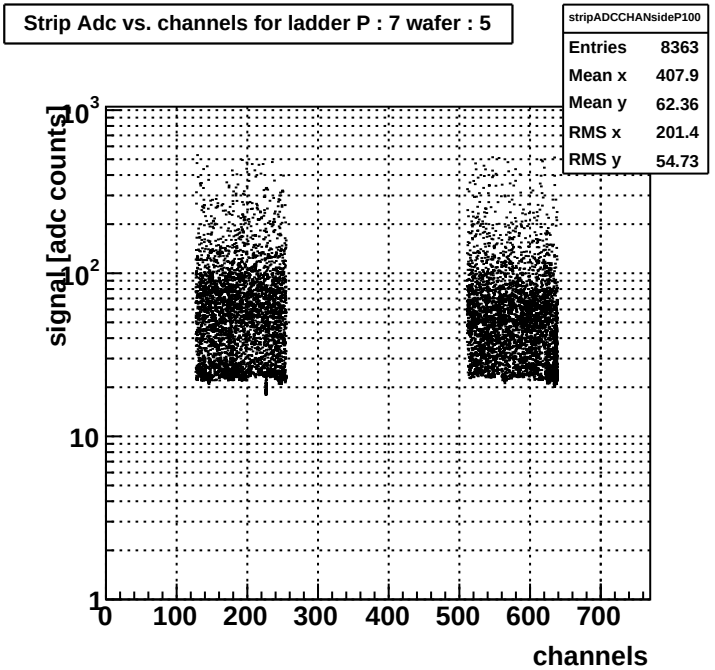

strip ADC for ladder N :7 wafer : 3
adcny
Entries 23019
Mean 38.2
RMS 33.23
signal [adc counts]

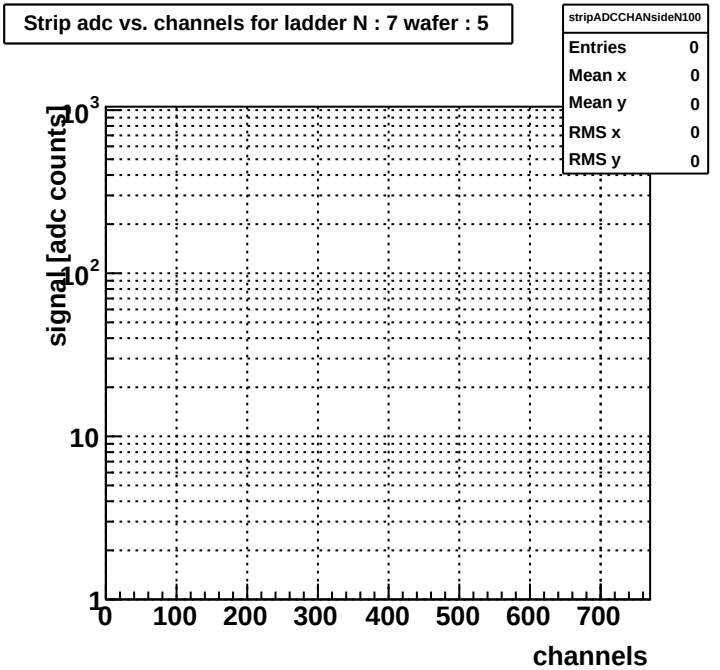

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8187
Mean x 406.7
Mean y 68.95
RMS x 196.3
RMS y 63.26
signal [adc counts]
channels

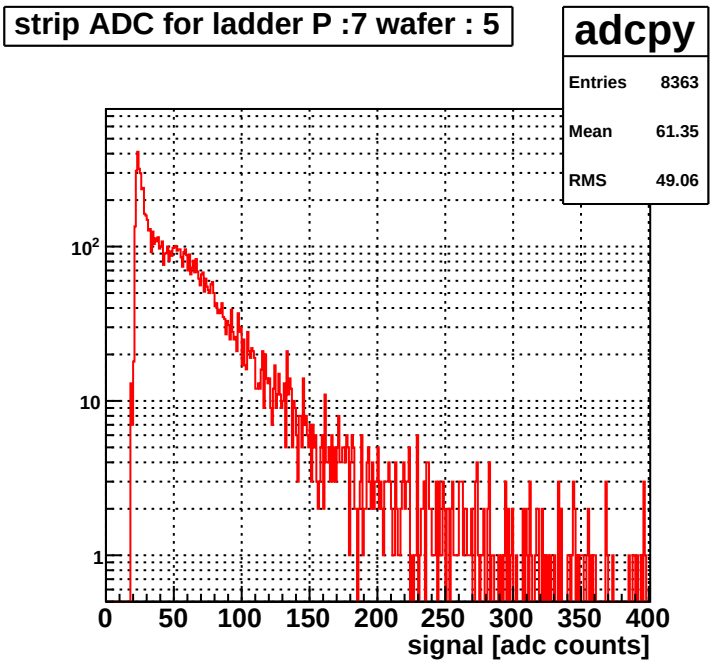

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 25857
Mean x 352.4
Mean y 41.67
RMS x 250
RMS y 40.32
signal [adc counts]
channels

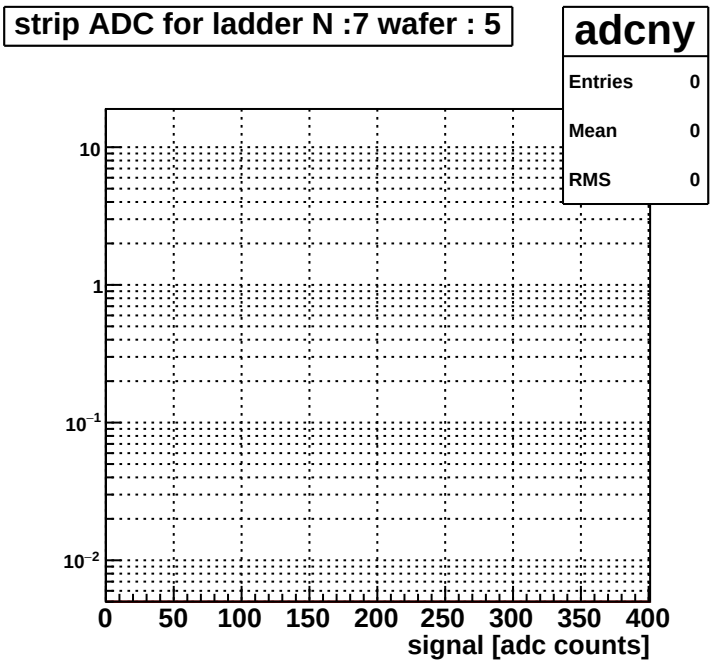

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8187
Mean 66.08
RMS 52.07
signal [adc counts]

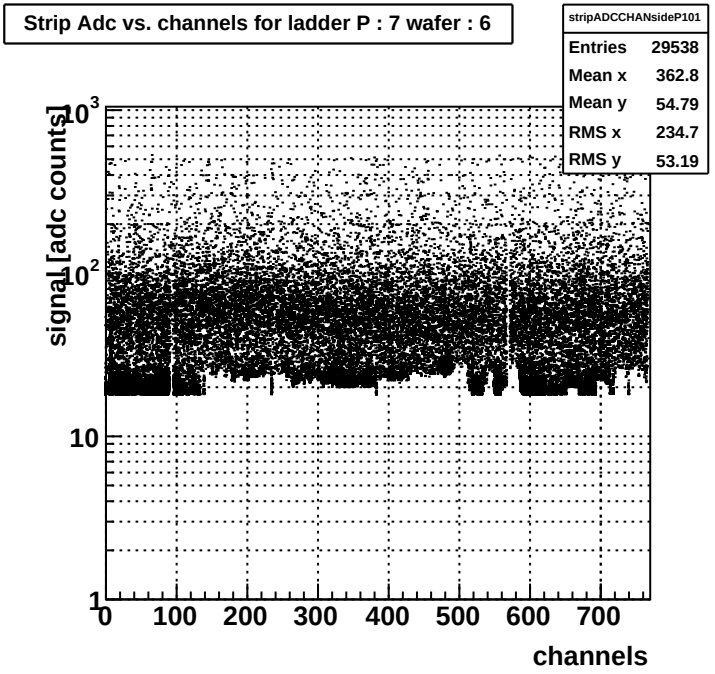

strip ADC for ladder N :7 wafer : 4
adcny
Entries 25857
Mean 41.86
RMS 38.78
signal [adc counts]

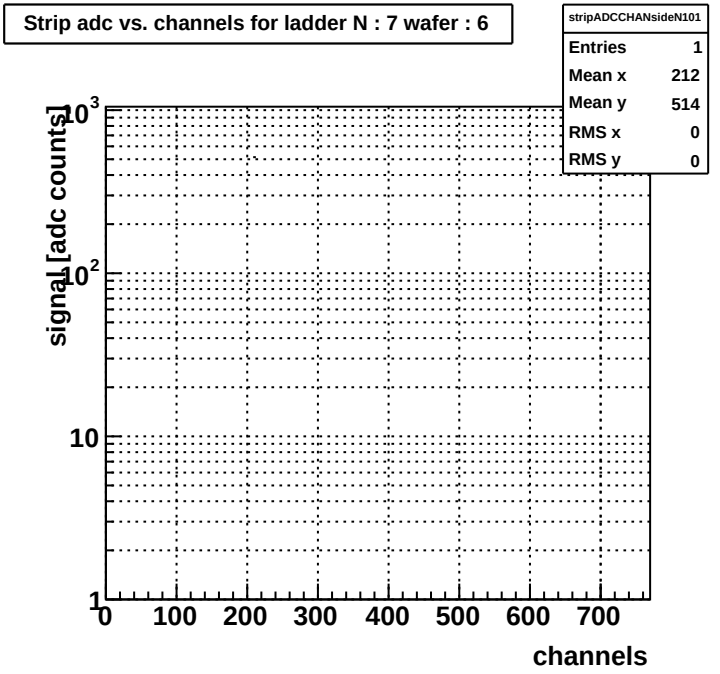

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8363
Mean x 407.9
Mean y 62.36
RMS x 201.4
RMS y 54.73
signal [adc counts]
channels

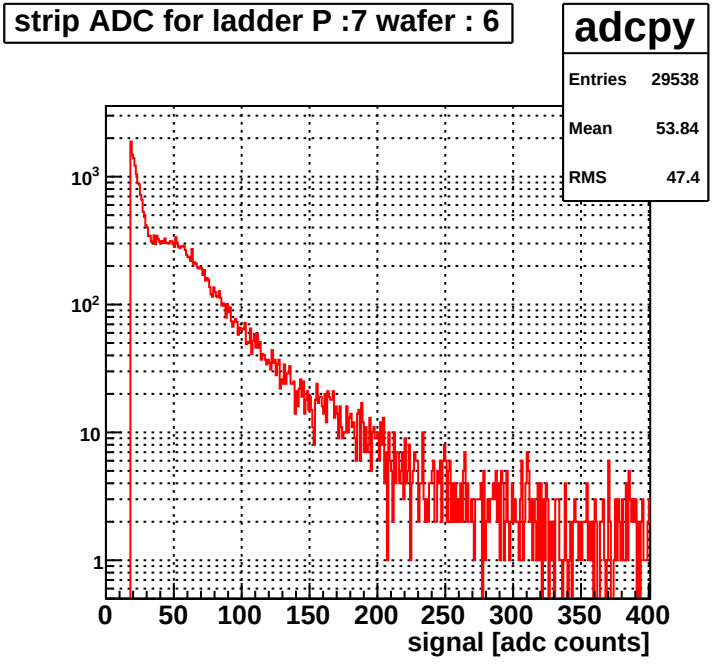

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

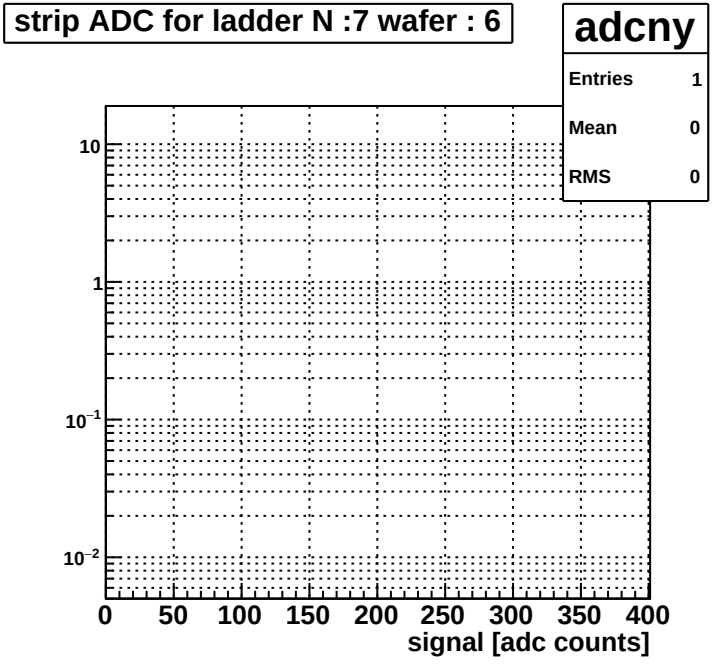

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8363
Mean 61.35
RMS 49.06
signal [adc counts]

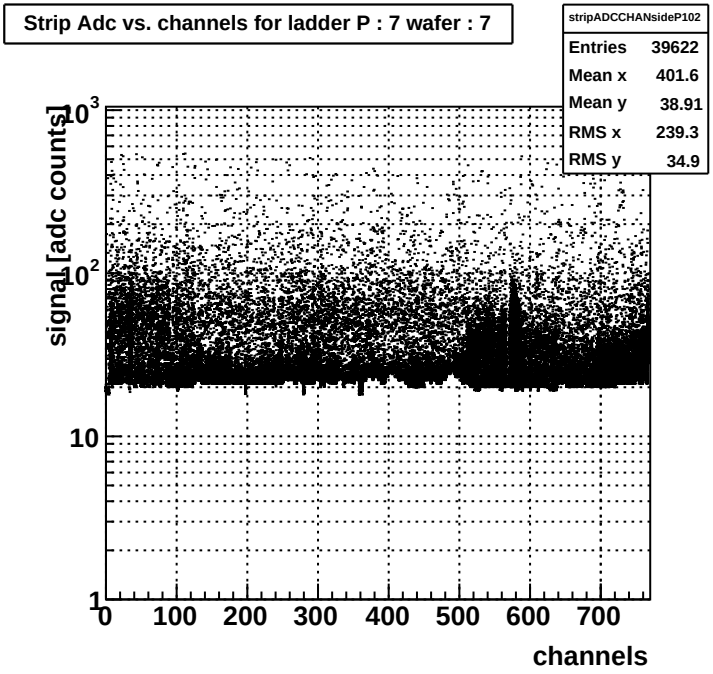

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

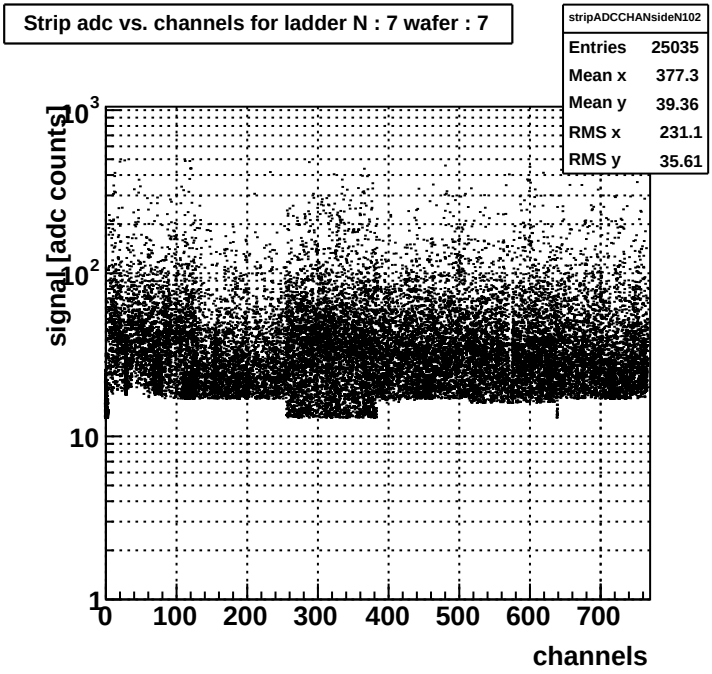

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 29538
Mean x 362.8
Mean y 54.79
RMS x 234.7
RMS y 53.19
signal [adc counts]
channels

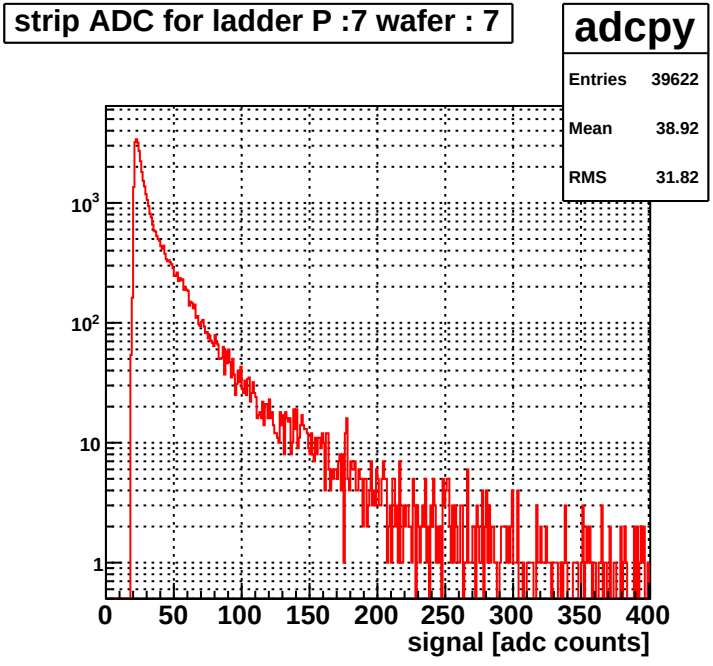

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 212
Mean y 514
RMS x 0
RMS y 0
signal [adc counts]
channels

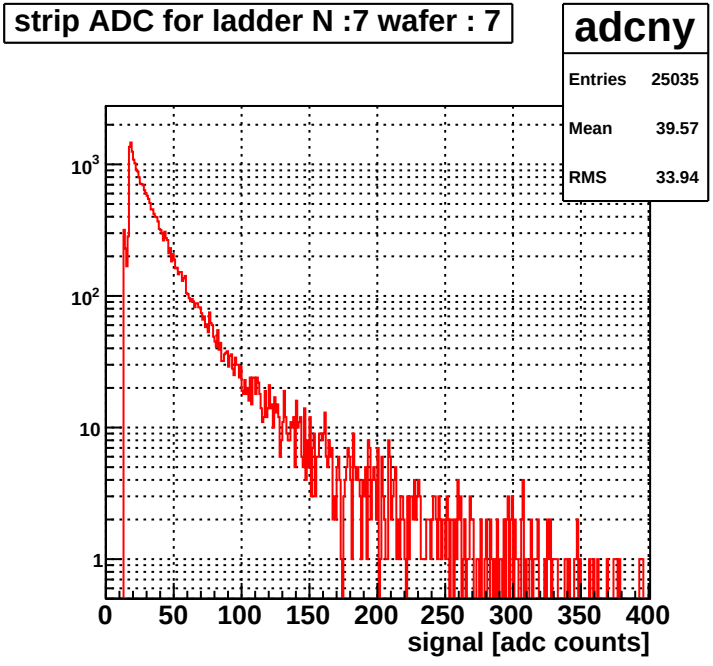

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 29538
Mean 53.84
RMS 47.4
signal [adc counts]

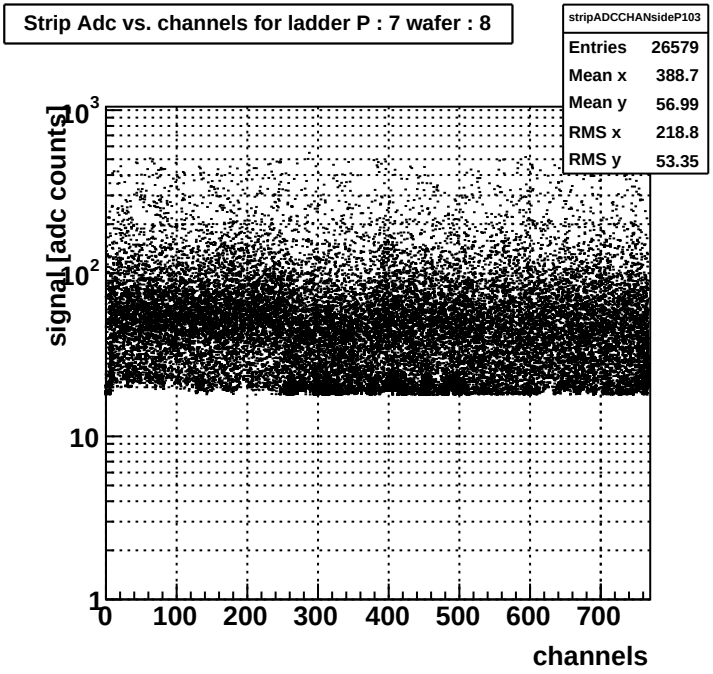

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

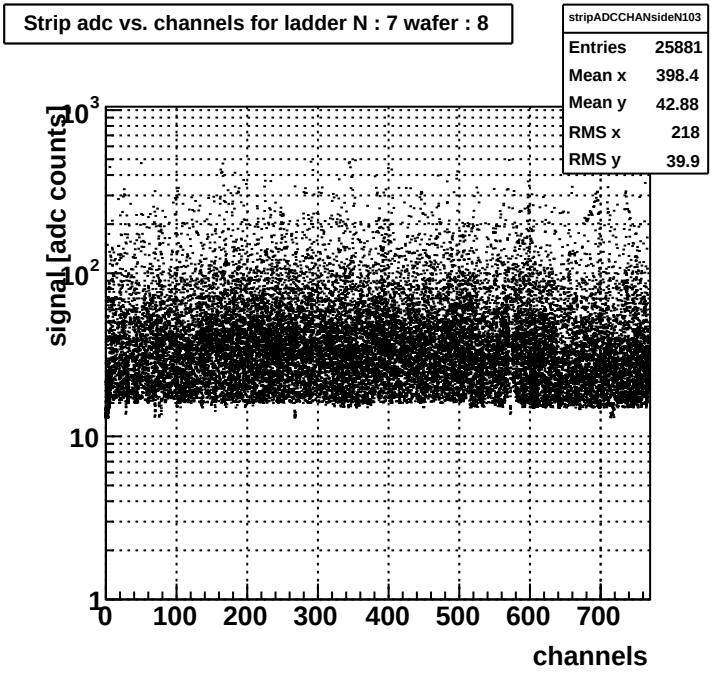

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 39622
Mean x 401.6
Mean y 38.91
RMS x 239.3
RMS y 34.9
signal [adc counts]
channels

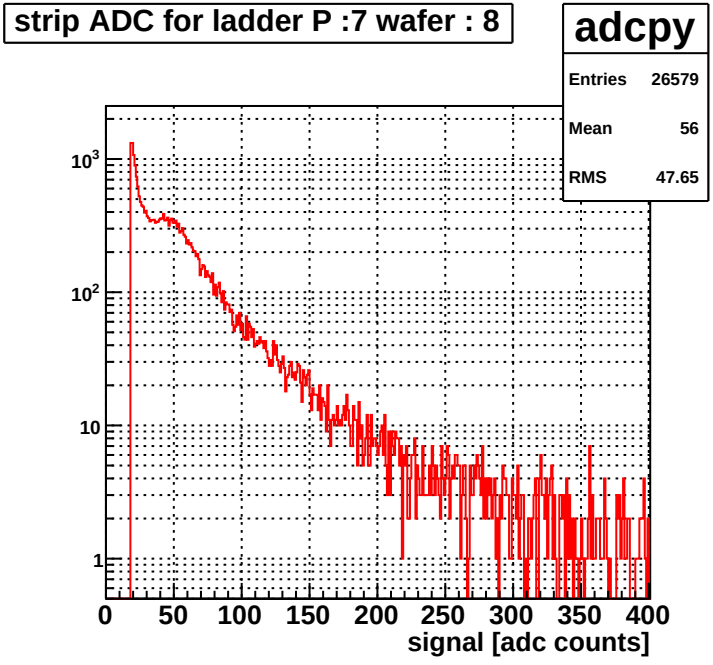

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 25035
Mean x 377.3
Mean y 39.36
RMS x 231.1
RMS y 35.61
signal [adc counts]
channels

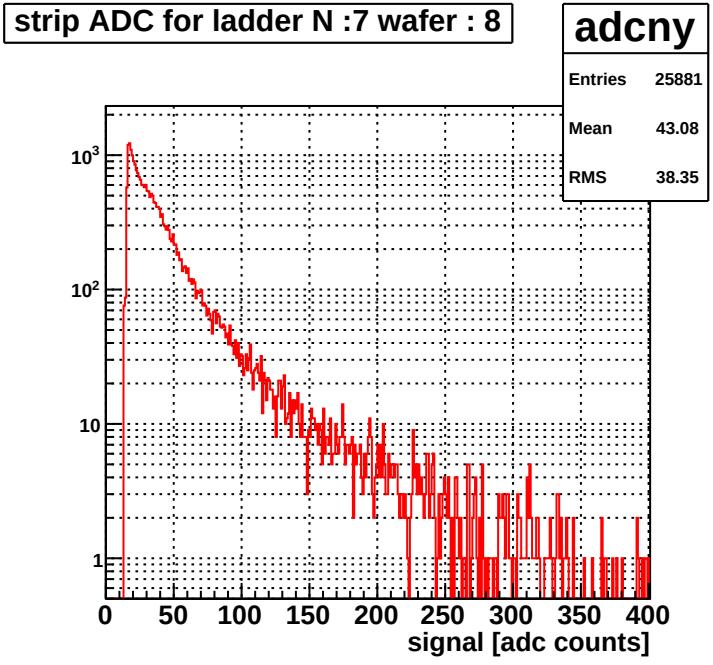

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 39622
Mean 38.92
RMS 31.82
signal [adc counts]

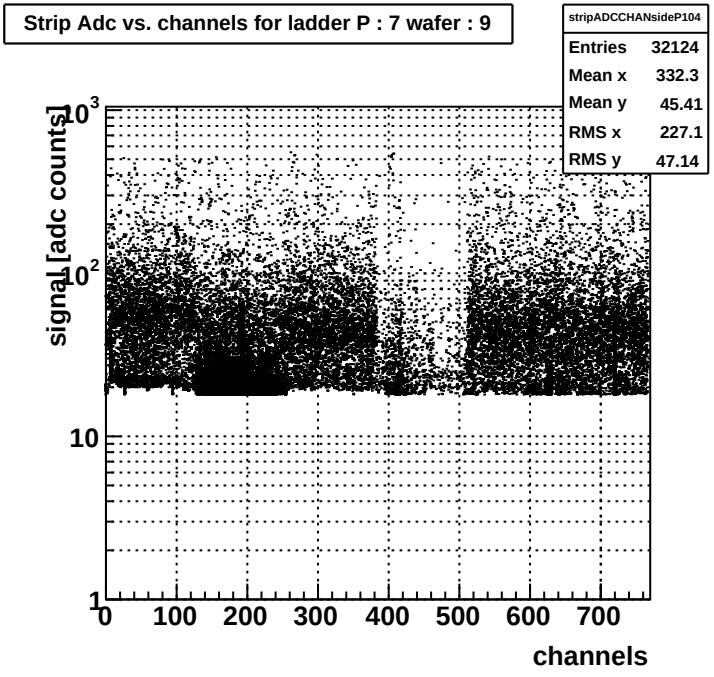

strip ADC for ladder N :7 wafer : 7
adcny
Entries 25035
Mean 39.57
RMS 33.94
signal [adc counts]

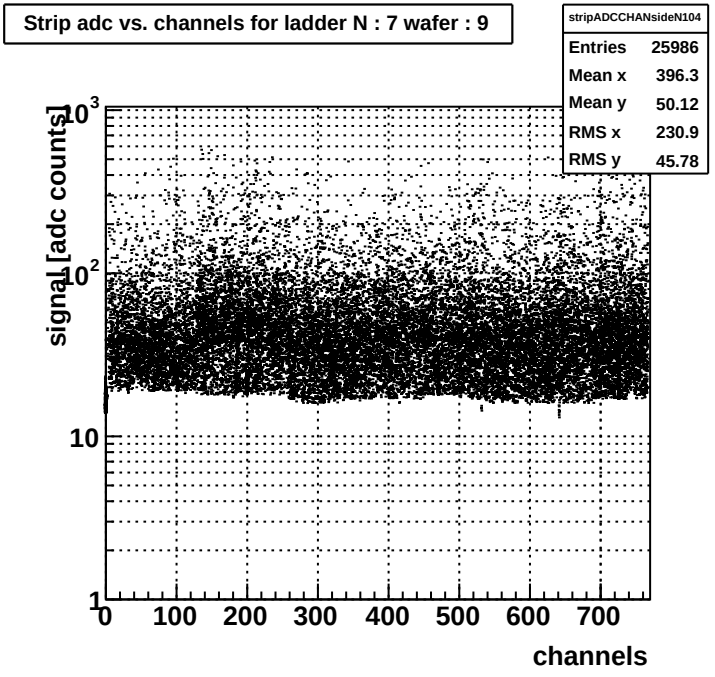

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 26579
Mean x 388.7
Mean y 56.99
RMS x 218.8
RMS y 53.35
signal [adc counts]
channels

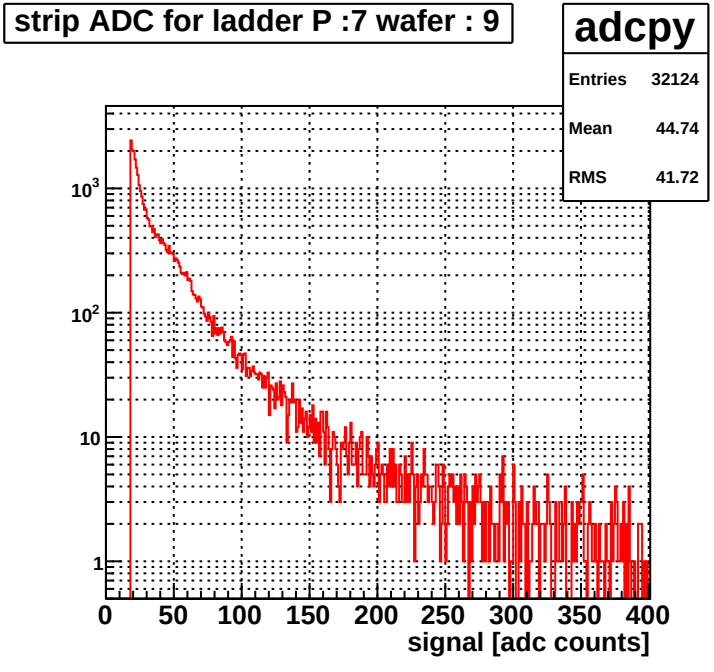

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 25881
Mean x 398.4
Mean y 42.88
RMS x 218
RMS y 39.9
signal [adc counts]
channels

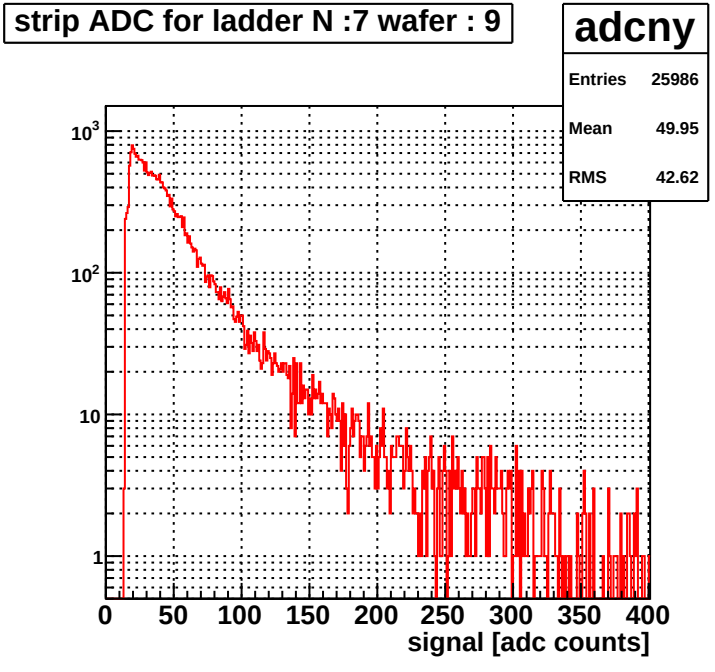

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 26579
Mean 56
RMS 47.65
signal [adc counts]

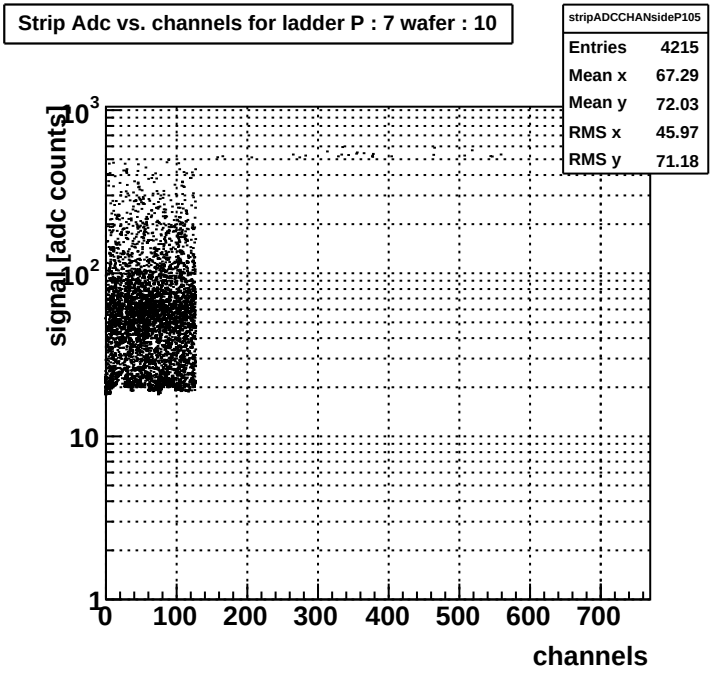

strip ADC for ladder N :7 wafer : 8
adcny
Entries 25881
Mean 43.08
RMS 38.35
signal [adc counts]

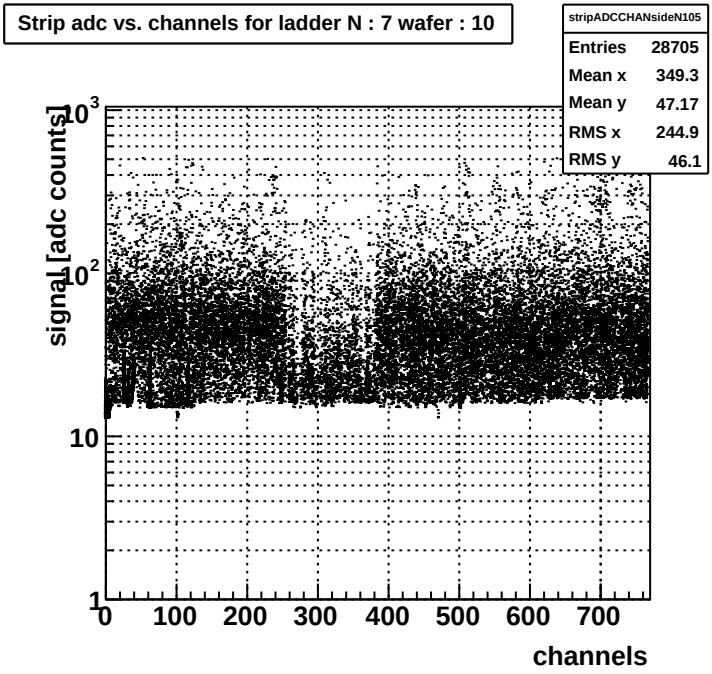

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 32124
Mean x 332.3
Mean y 45.41
RMS x 227.1
RMS y 47.14
signal [adc counts]
channels

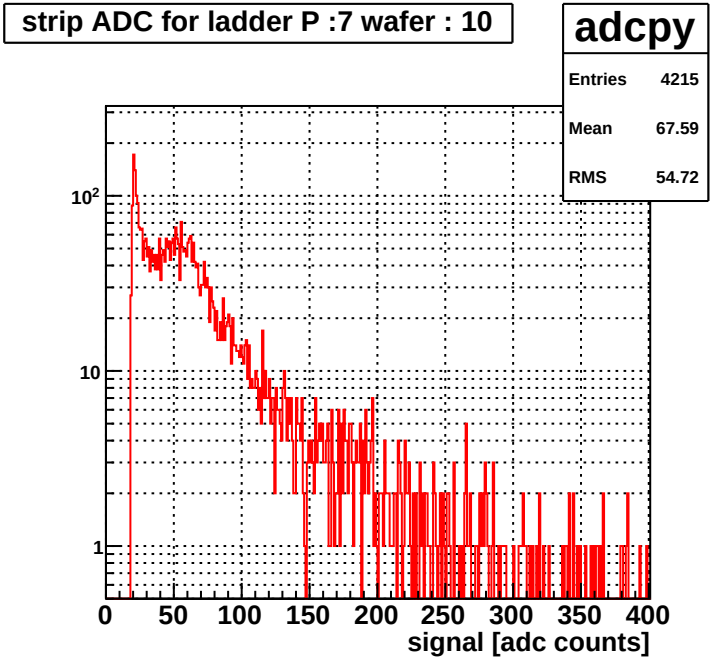

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 25986
Mean x 396.3
Mean y 50.12
RMS x 230.9
RMS y 45.78
signal [adc counts]
channels

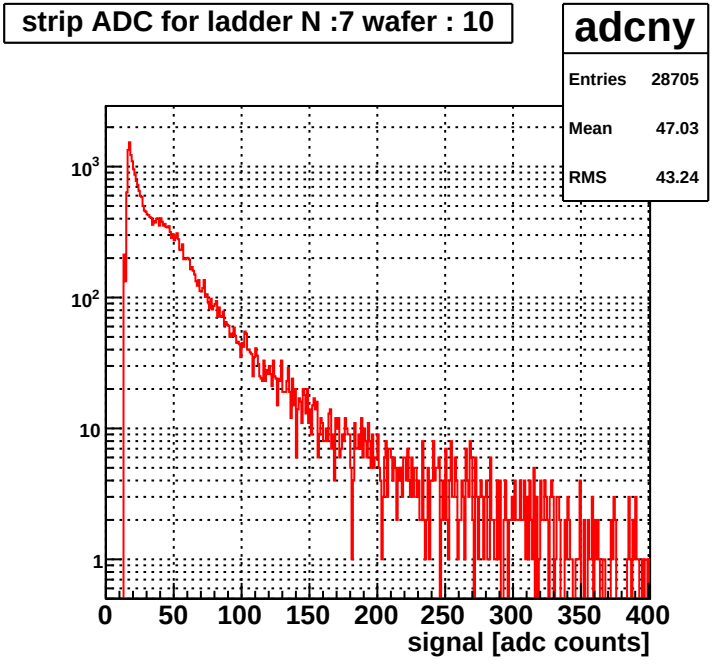

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 32124
Mean 44.74
RMS 41.72
signal [adc counts]

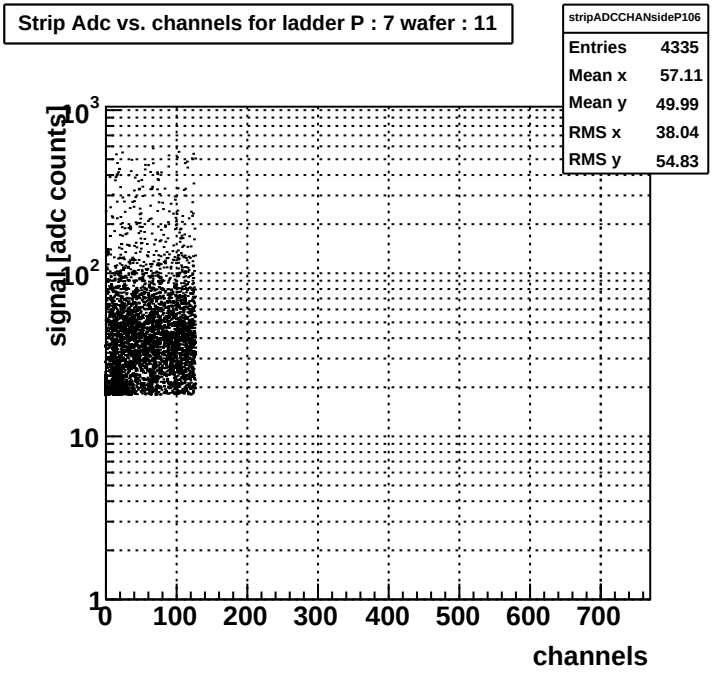

strip ADC for ladder N :7 wafer : 9
adcny
Entries 25986
Mean 49.95
RMS 42.62
signal [adc counts]

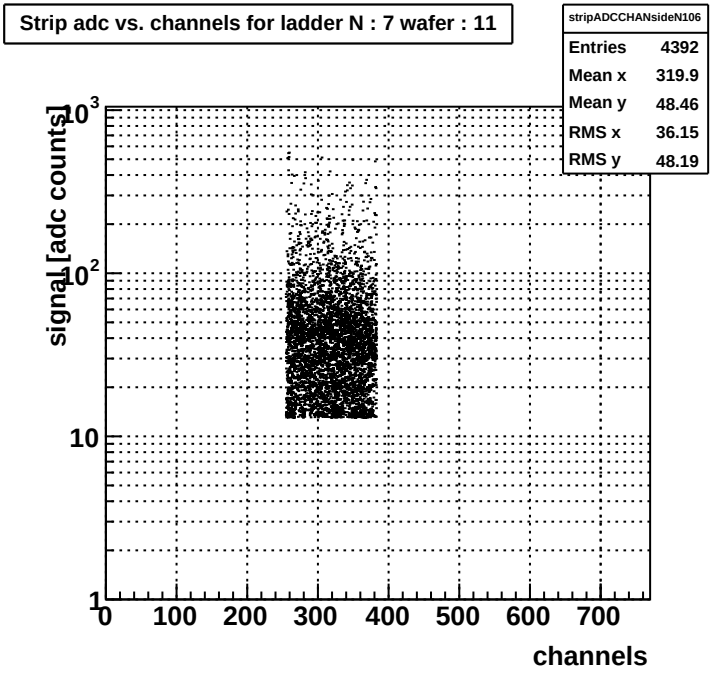

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4215
Mean x 67.29
Mean y 72.03
RMS x 45.97
RMS y 71.18
signal [adc counts]
channels

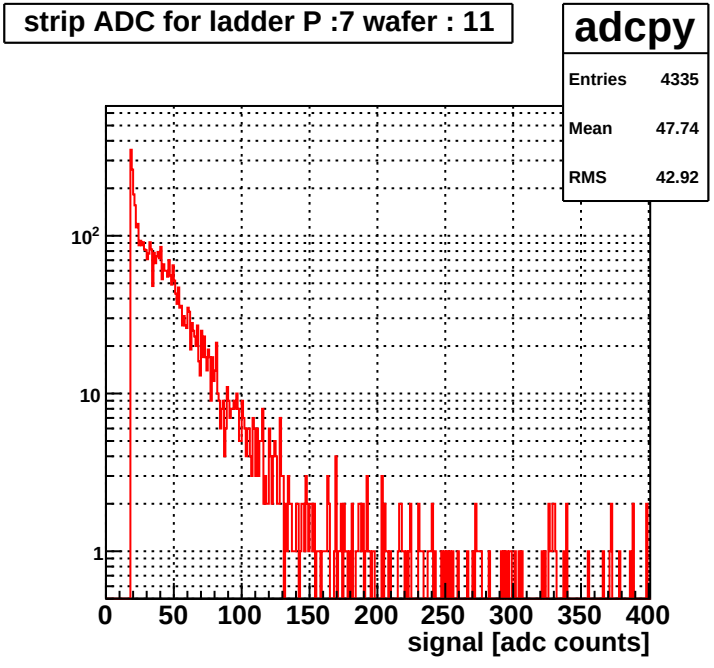

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 28705
Mean x 349.3
Mean y 47.17
RMS x 244.9
RMS y 46.1
signal [adc counts]
channels

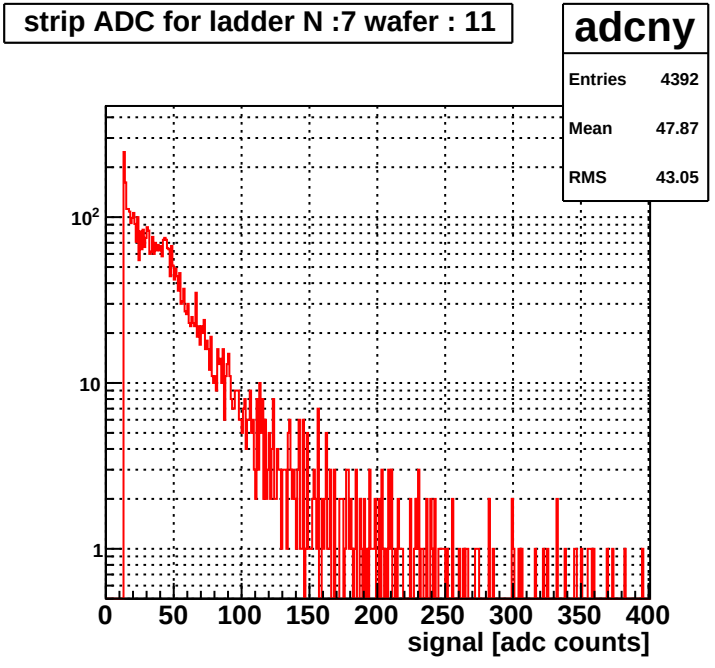

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4215
Mean 67.59
RMS 54.72
signal [adc counts]

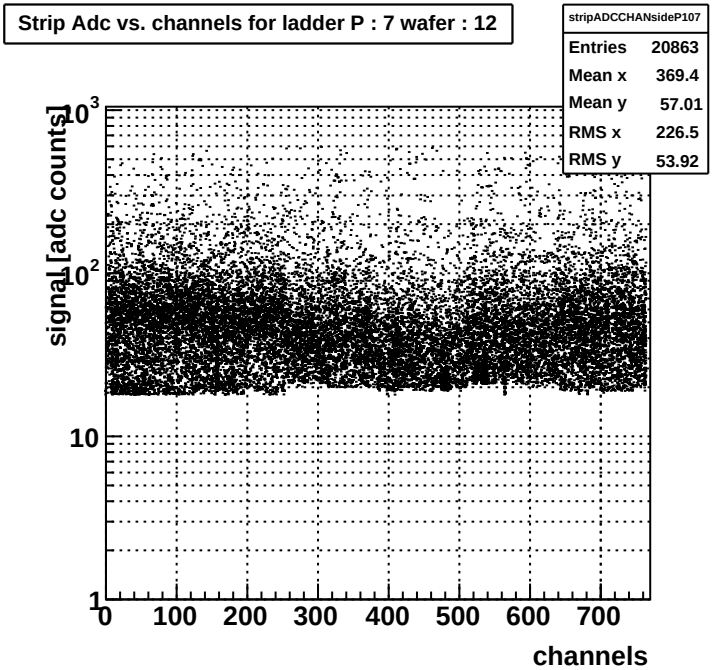

strip ADC for ladder N :7 wafer : 10
adcny
Entries 28705
Mean 47.03
RMS 43.24
signal [adc counts]

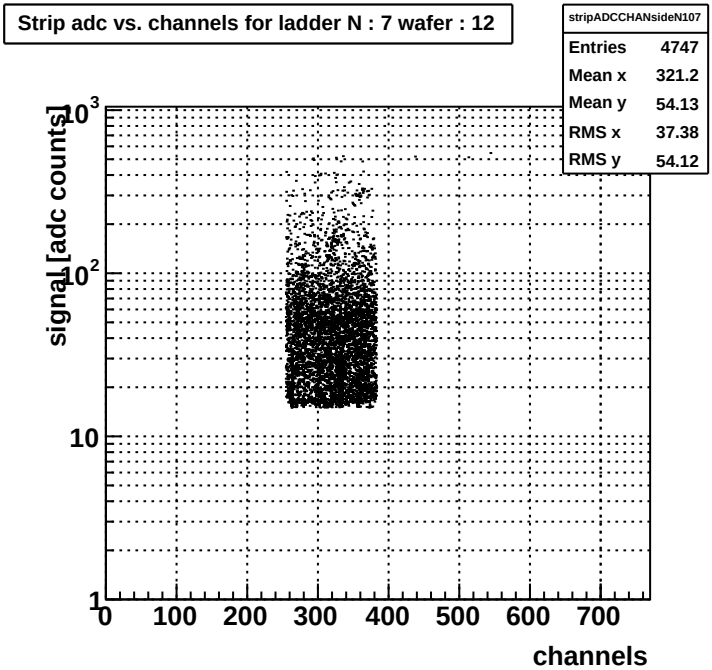

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4335
Mean x 57.11
Mean y 49.99
RMS x 38.04
RMS y 54.83
signal [adc counts]
channels

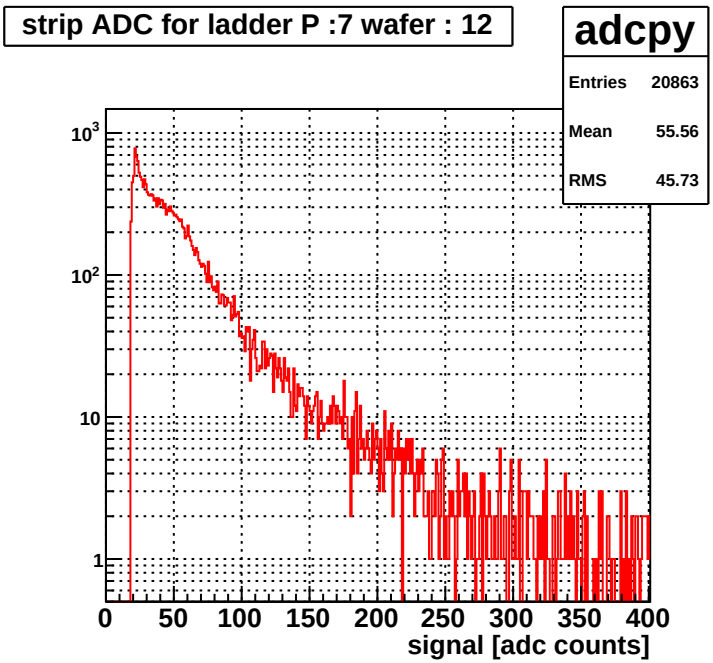

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4392
Mean x 319.9
Mean y 48.46
RMS x 36.15
RMS y 48.19
signal [adc counts]
channels

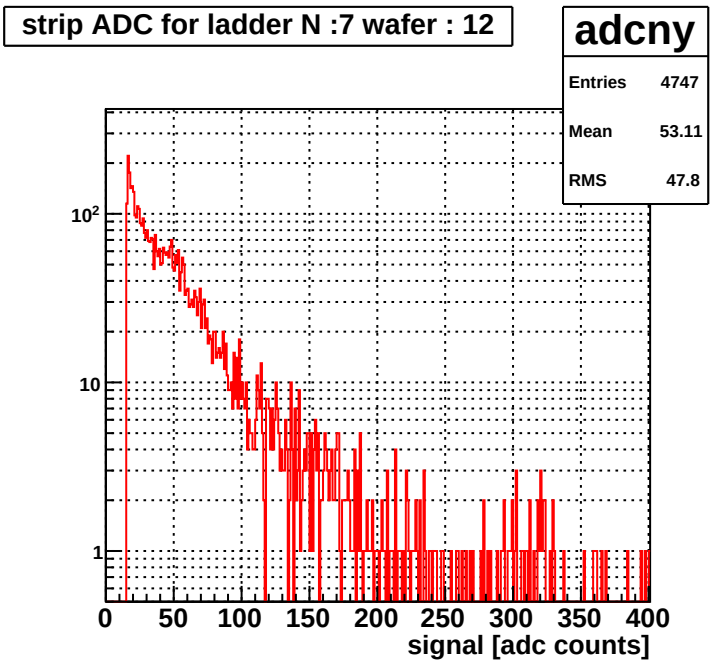

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4335
Mean 47.74
RMS 42.92
signal [adc counts]

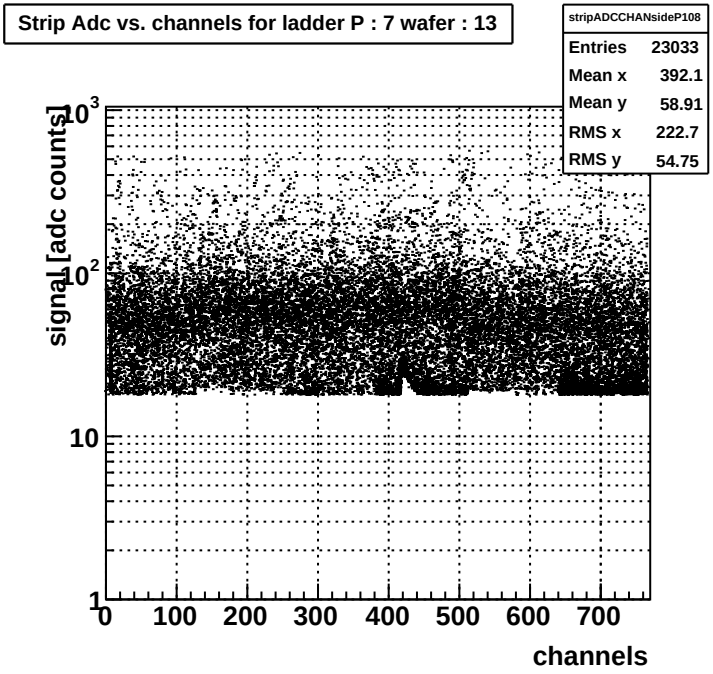

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4392
Mean 47.87
RMS 43.05
signal [adc counts]

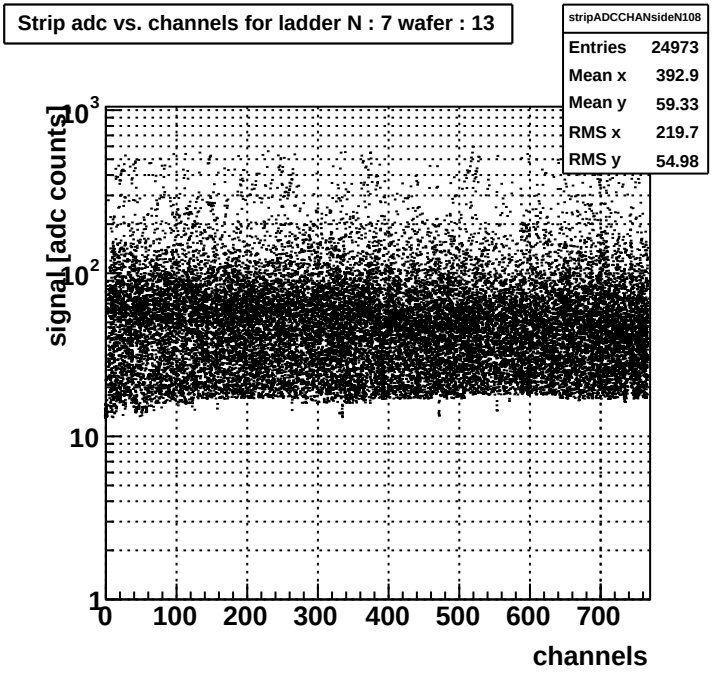

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 20863
Mean x 369.4
Mean y 57.01
RMS x 226.5
RMS y 53.92
signal [adc counts]
channels

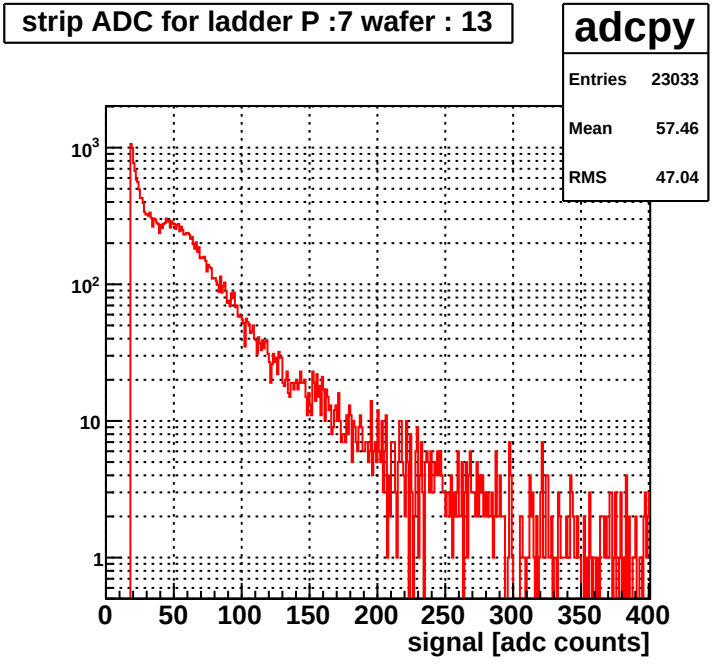

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4747
Mean x 321.2
Mean y 54.13
RMS x 37.38
RMS y 54.12
signal [adc counts]
channels

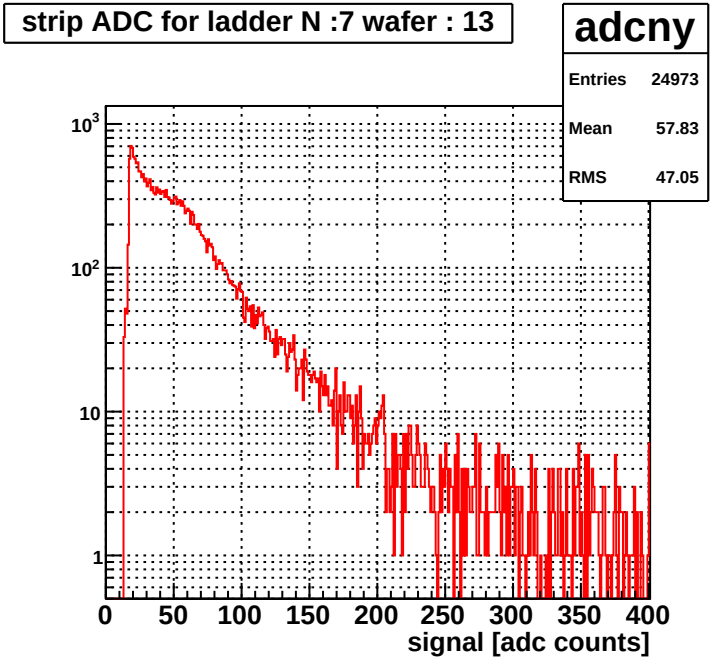

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 20863
Mean 55.56
RMS 45.73
signal [adc counts]

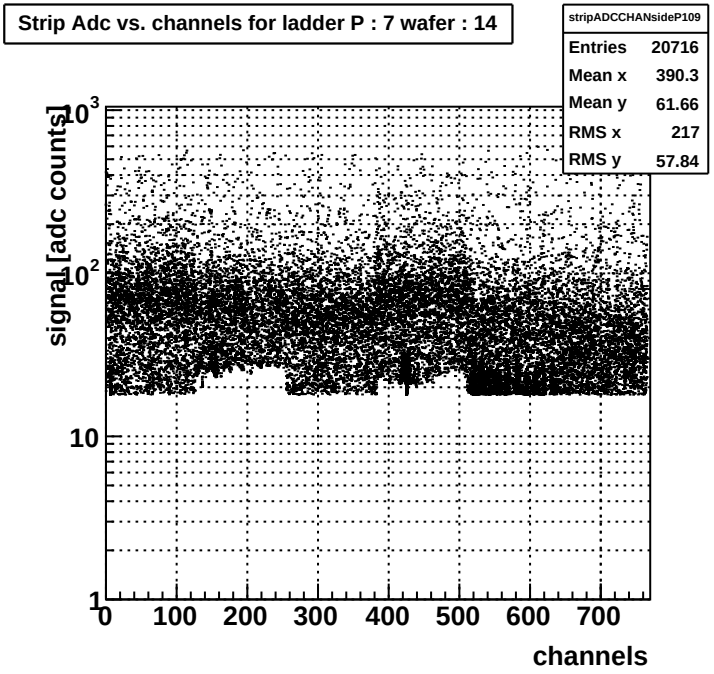

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4747
Mean 53.11
RMS 47.8
signal [adc counts]

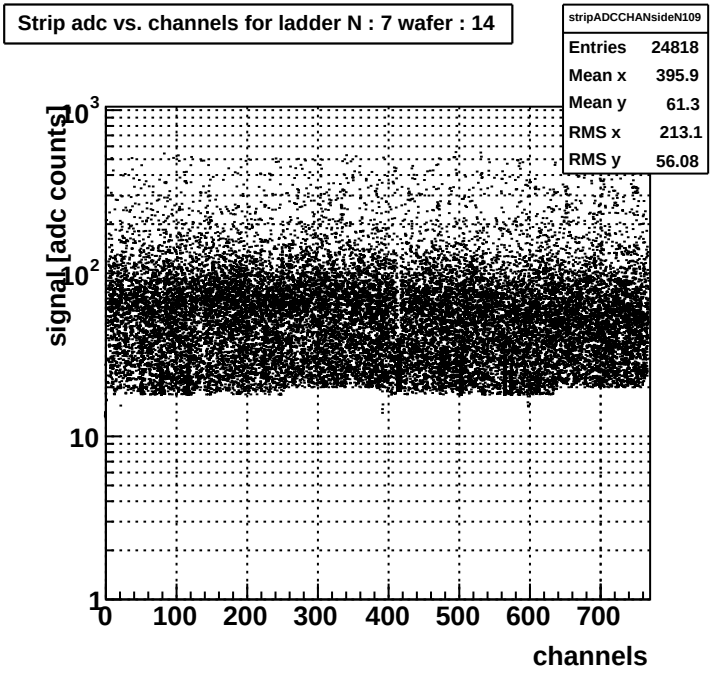

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 23033
Mean x 392.1
Mean y 58.91
RMS x 222.7
RMS y 54.75
signal [adc counts]
channels

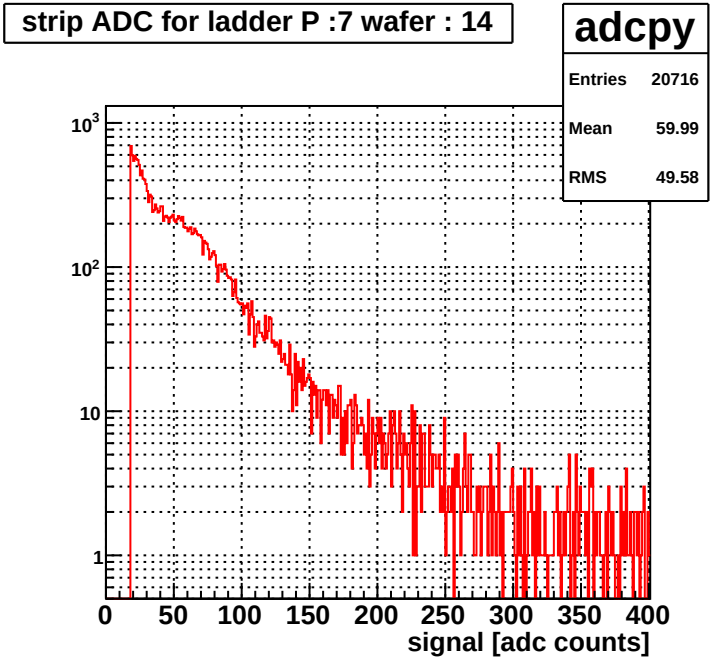

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 24973
Mean x 392.9
Mean y 59.33
RMS x 219.7
RMS y 54.98
signal [adc counts]
channels

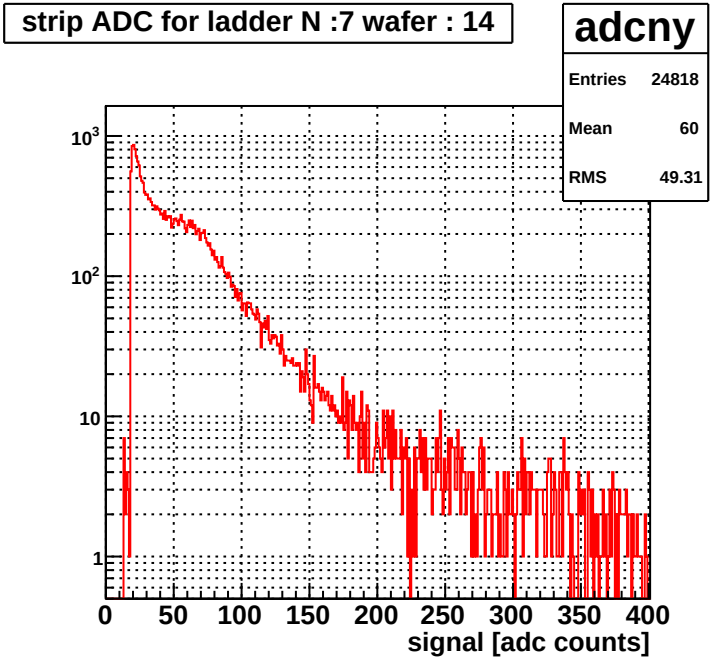

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 23033
Mean 57.46
RMS 47.04
signal [adc counts]

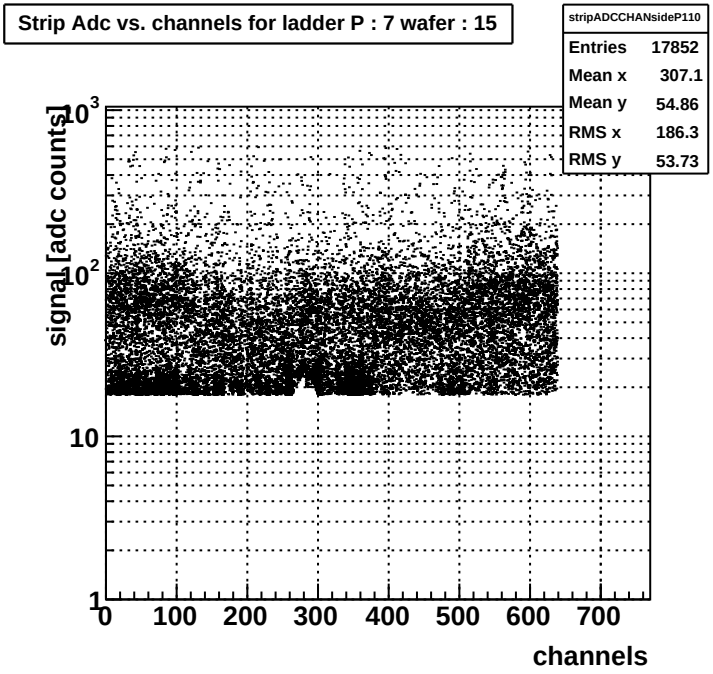

strip ADC for ladder N :7 wafer : 13
adcny
Entries 24973
Mean 57.83
RMS 47.05
signal [adc counts]

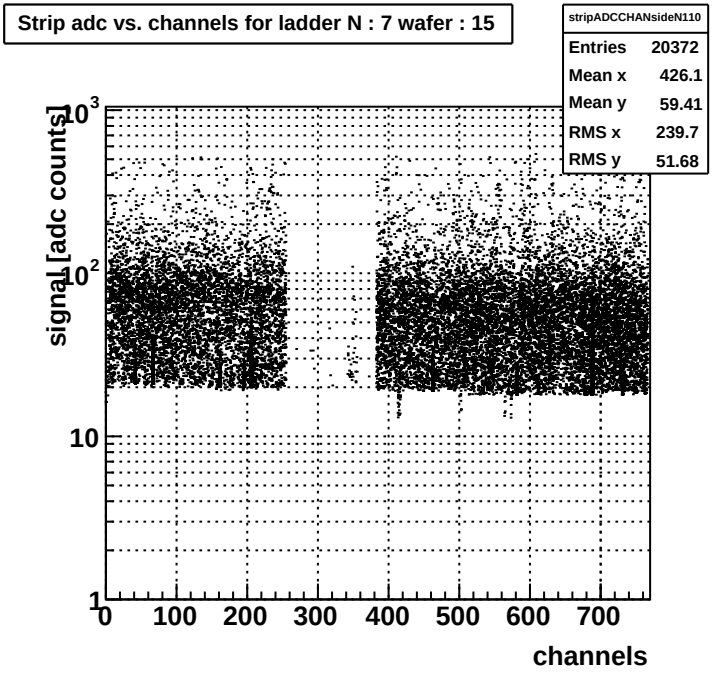

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 20716
Mean x 390.3
Mean y 61.66
RMS x 217
RMS y 57.84
signal [adc counts]
channels

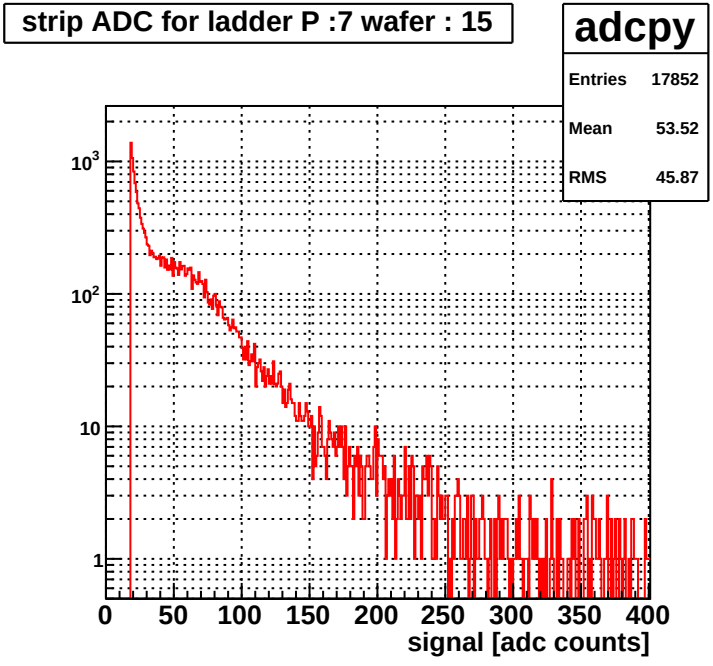

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 24818
Mean x 395.9
Mean y 61.3
RMS x 213.1
RMS y 56.08
signal [adc counts]
channels

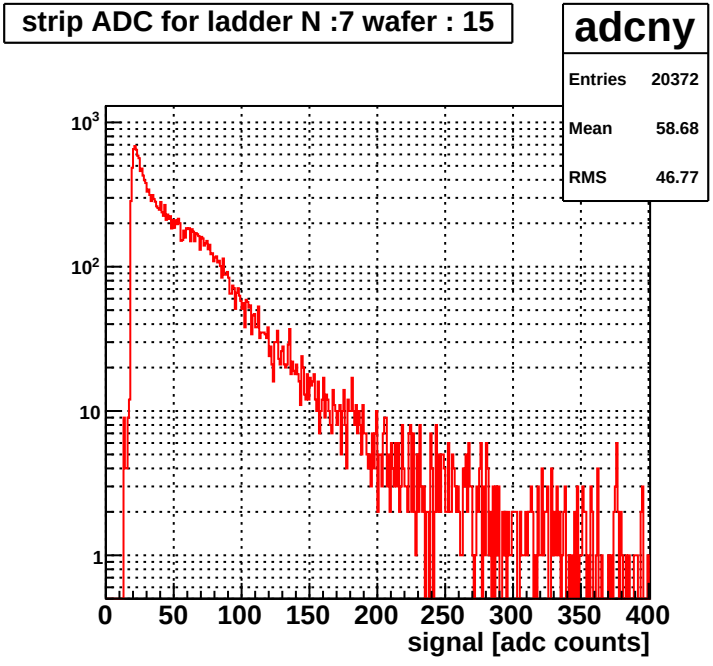

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 20716
Mean 59.99
RMS 49.58
signal [adc counts]

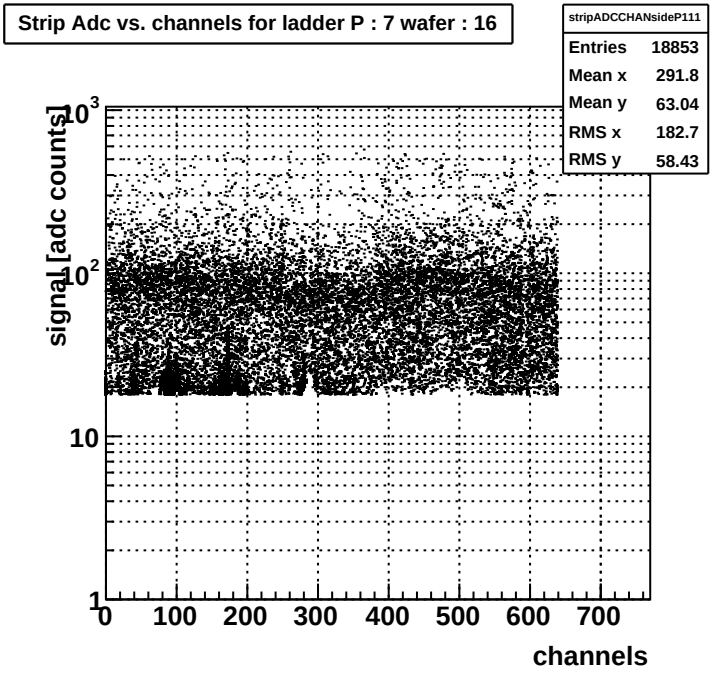

strip ADC for ladder N :7 wafer : 14
adcny
Entries 24818
Mean 60
RMS 49.31
signal [adc counts]

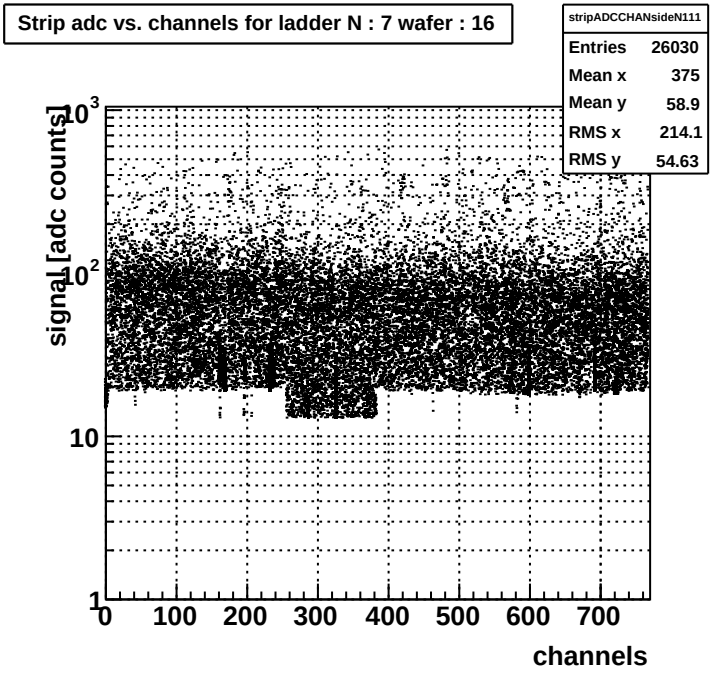

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 17852
Mean x 307.1
Mean y 54.86
RMS x 186.3
RMS y 53.73
signal [adc counts]
channels

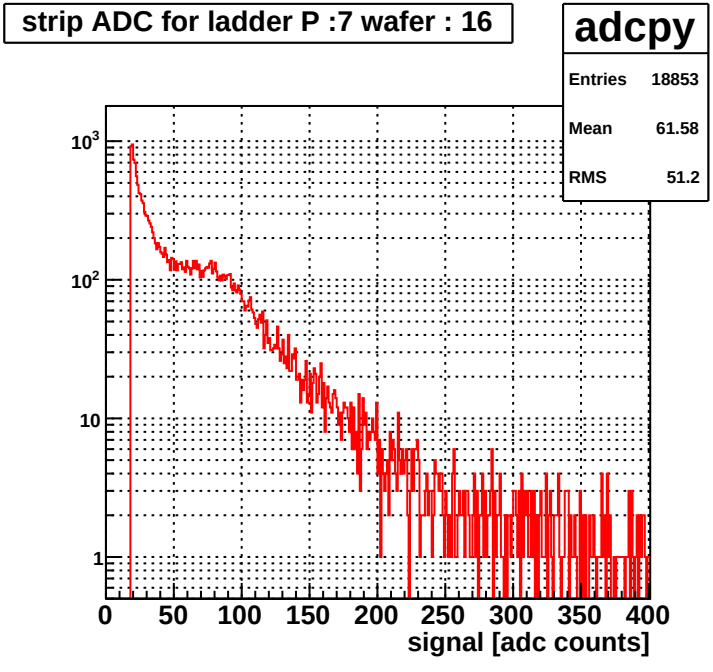

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 20372
Mean x 426.1
Mean y 59.41
RMS x 239.7
RMS y 51.68
signal [adc counts]
channels

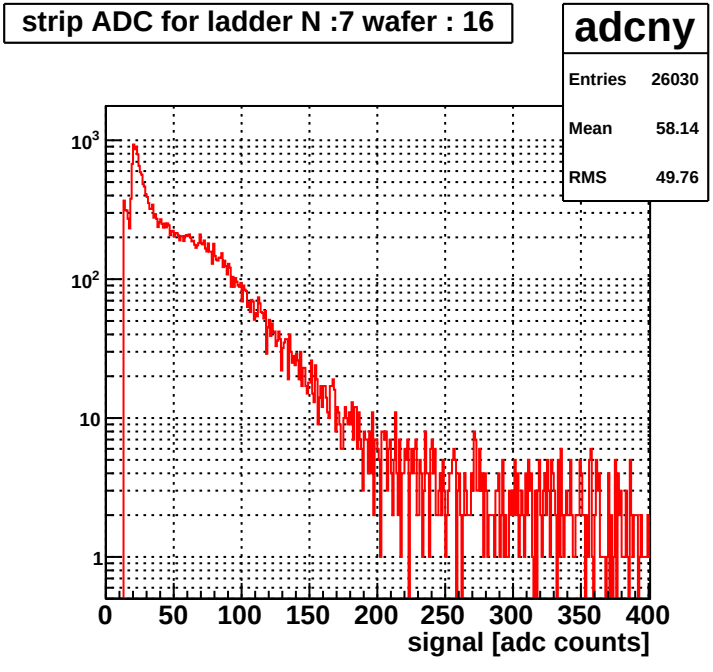

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 17852
Mean 53.52
RMS 45.87
signal [adc counts]

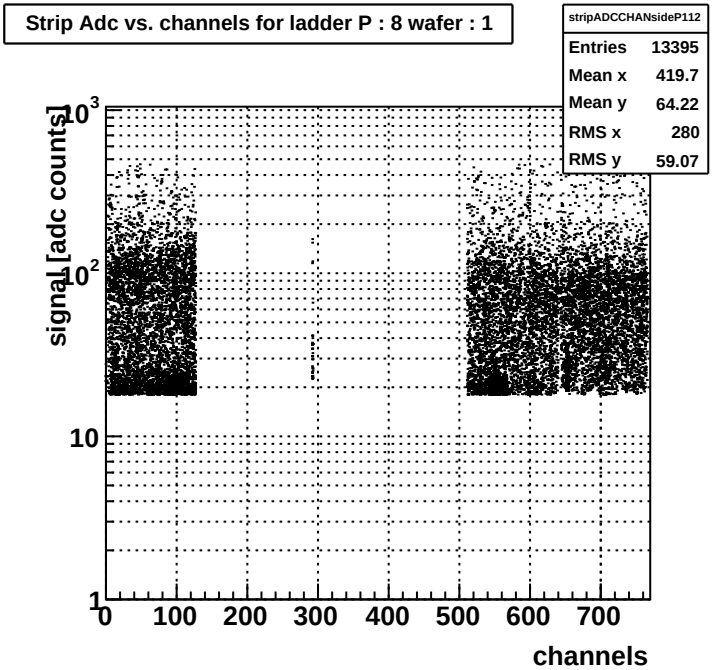

strip ADC for ladder N :7 wafer : 15
adcny
Entries 20372
Mean 58.68
RMS 46.77
signal [adc counts]

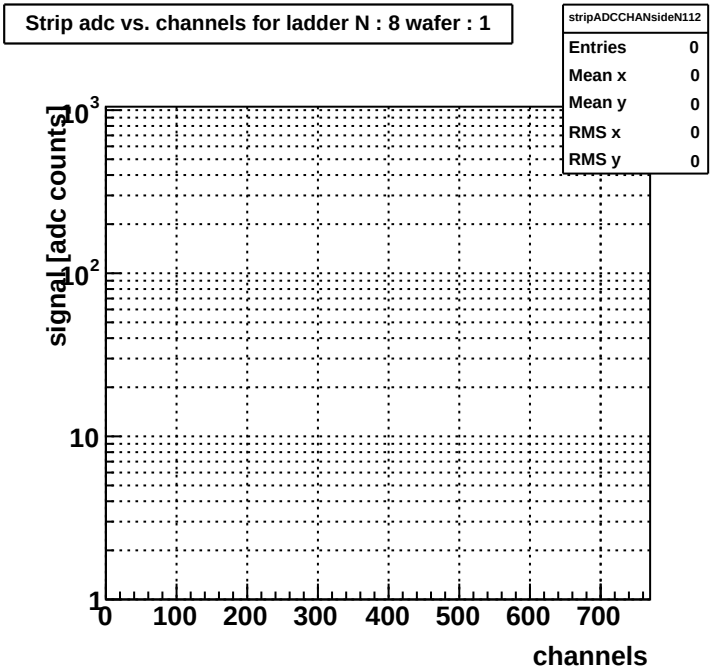

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 18853
Mean x 291.8
Mean y 63.04
RMS x 182.7
RMS y 58.43
signal [adc counts]
channels

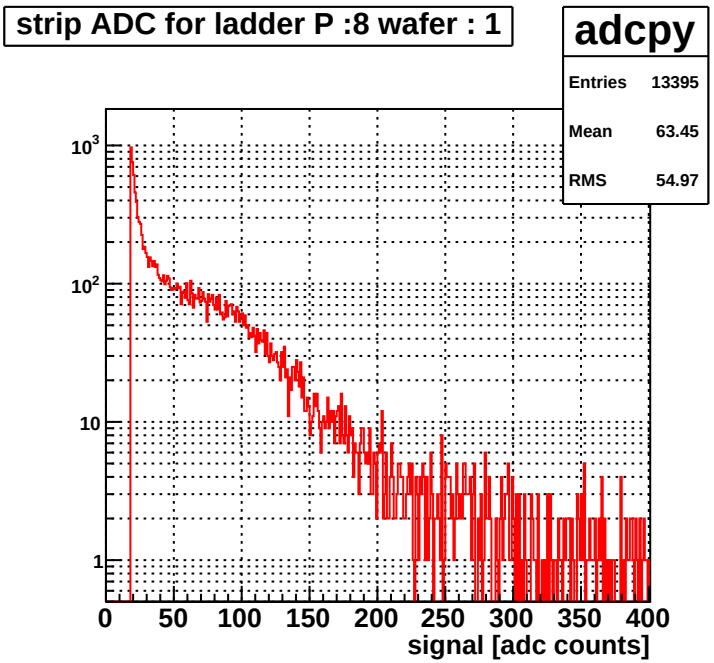

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 26030
Mean x 375
Mean y 58.9
RMS x 214.1
RMS y 54.63
signal [adc counts]
channels

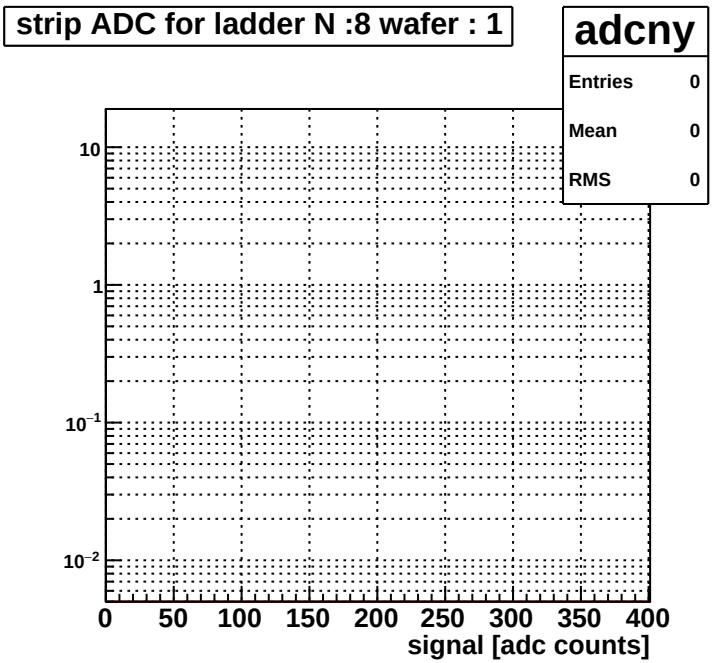

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 18853
Mean 61.58
RMS 51.2
signal [adc counts]

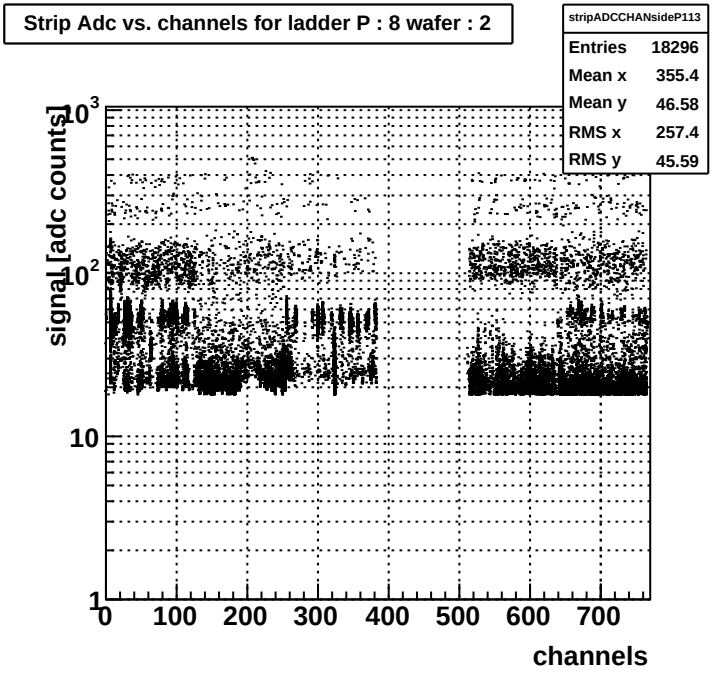

strip ADC for ladder N :7 wafer : 16
adcny
Entries 26030
Mean 58.14
RMS 49.76
signal [adc counts]

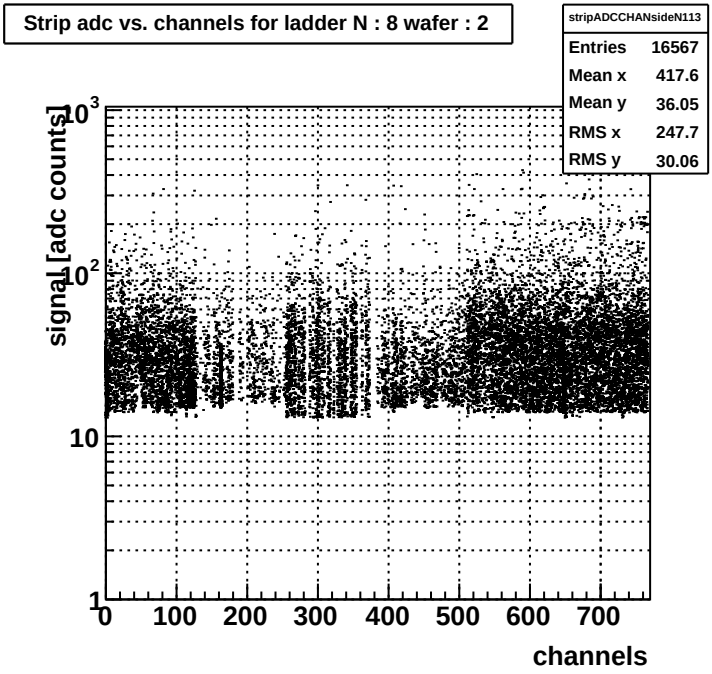

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 13395
Mean x 419.7
Mean y 64.22
RMS x 280
RMS y 59.07
signal [adc counts]
channels

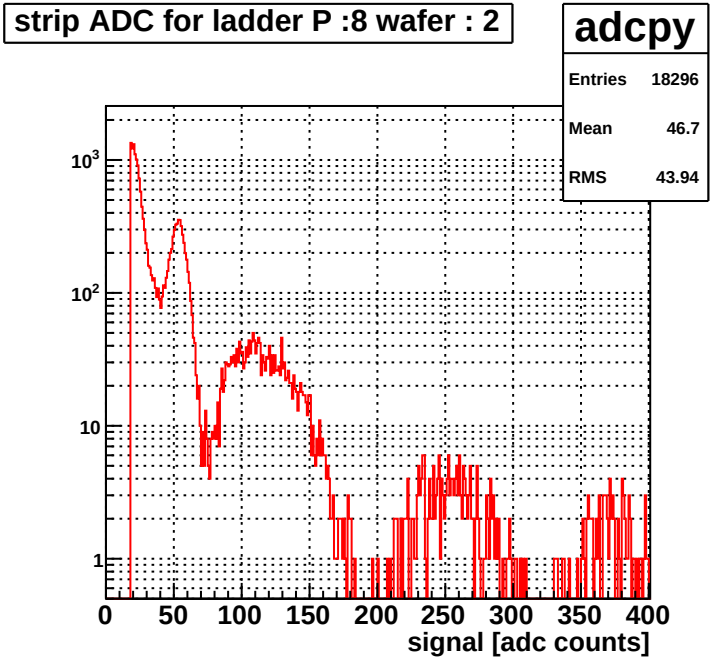

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

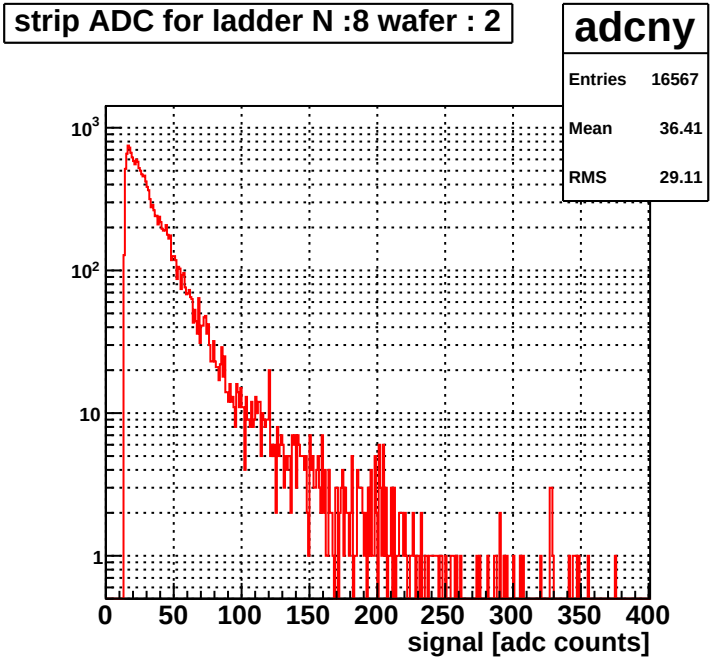

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 13395
Mean 63.45
RMS 54.97
signal [adc counts]

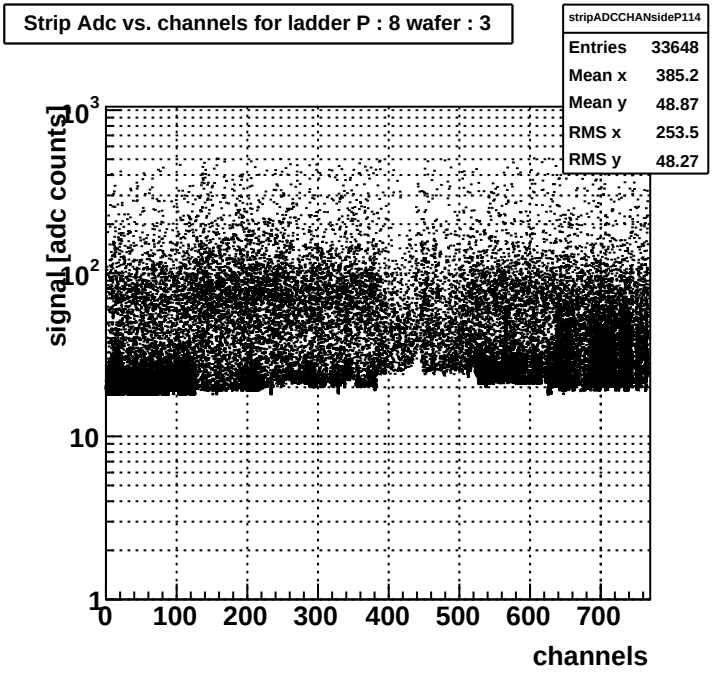

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

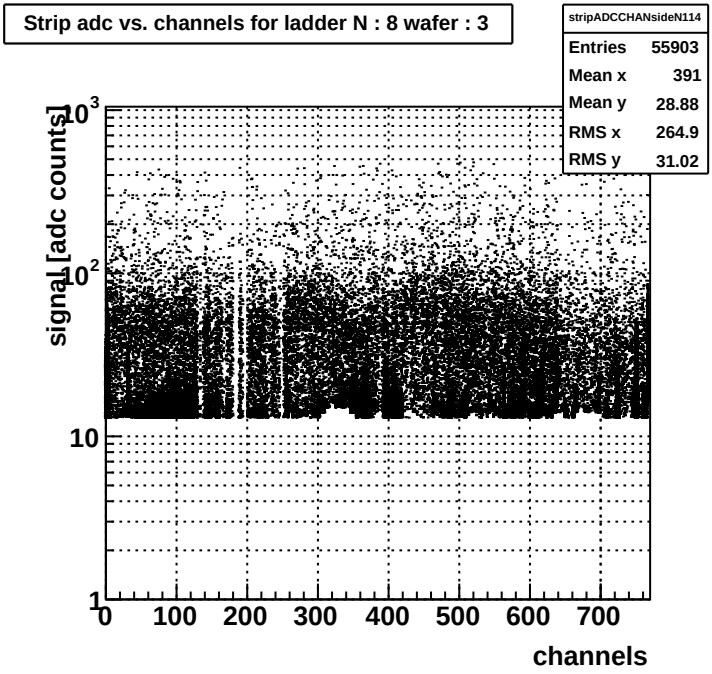

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 18296
Mean x 355.4
Mean y 46.58
RMS x 257.4
RMS y 45.59
signal [adc counts]
channels

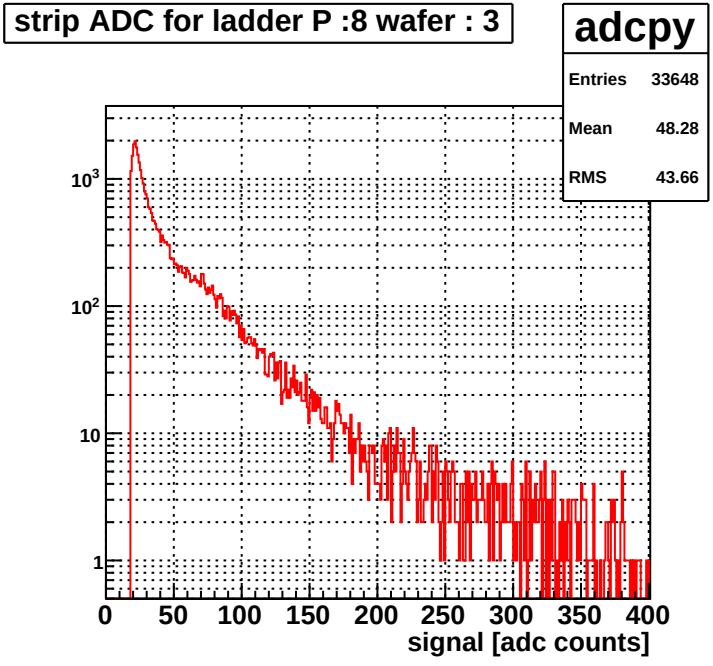

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 16567
Mean x 417.6
Mean y 36.05
RMS x 247.7
RMS y 30.06
signal [adc counts]
channels

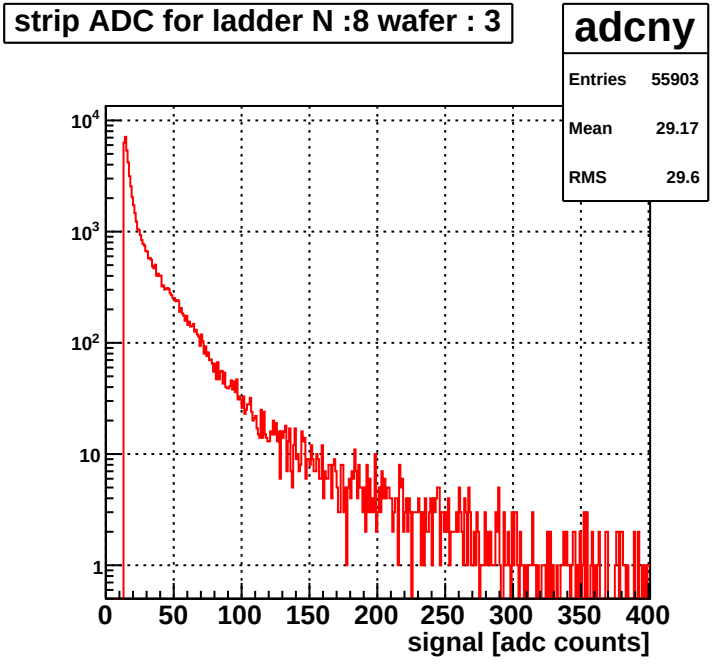

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 18296
Mean 46.7
RMS 43.94
signal [adc counts]

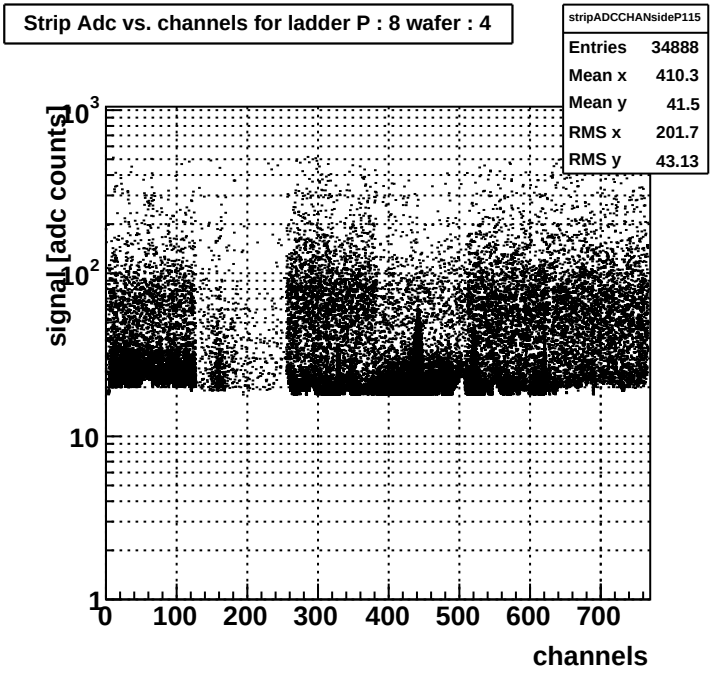

strip ADC for ladder N :8 wafer : 2
adcny
Entries 16567
Mean 36.41
RMS 29.11
signal [adc counts]

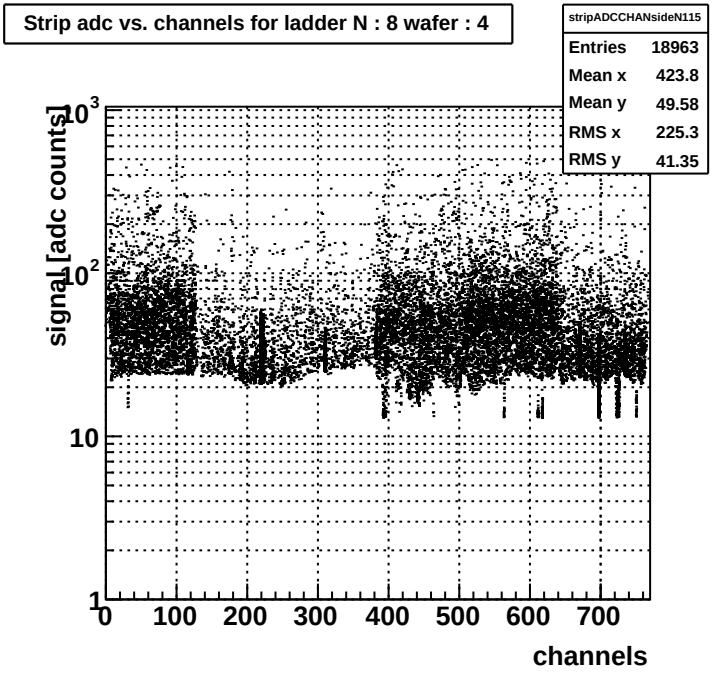

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 33648
Mean x 385.2
Mean y 48.87
RMS x 253.5
RMS y 48.27
signal [adc counts]
channels

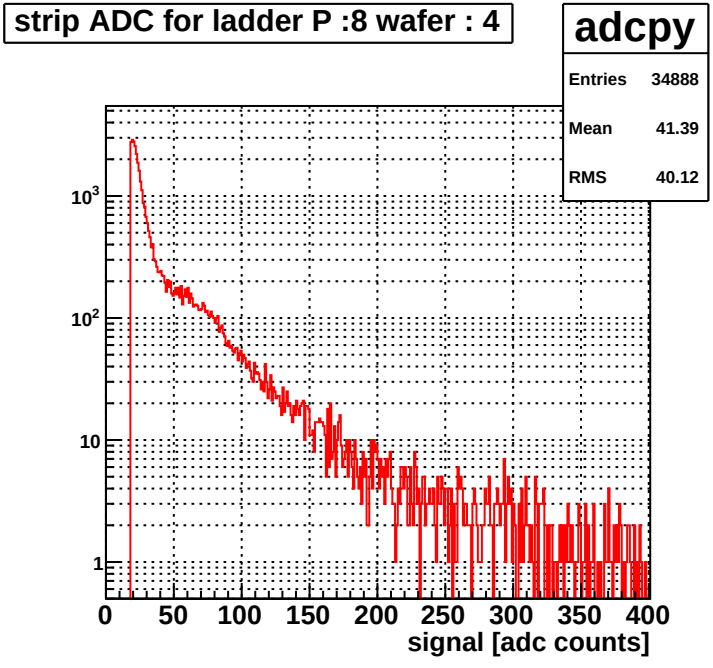

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 55903
Mean x 391
Mean y 28.88
RMS x 264.9
RMS y 31.02
signal [adc counts]
channels

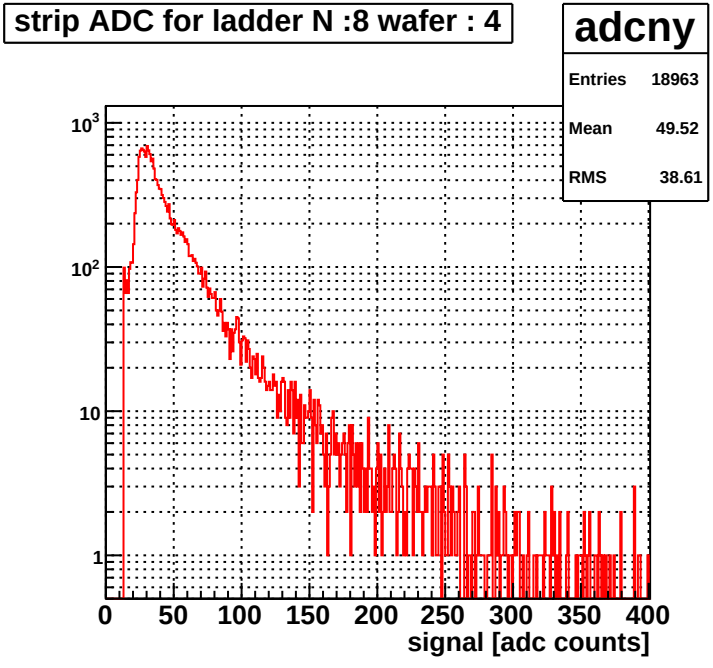

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 33648
Mean 48.28
RMS 43.66
signal [adc counts]

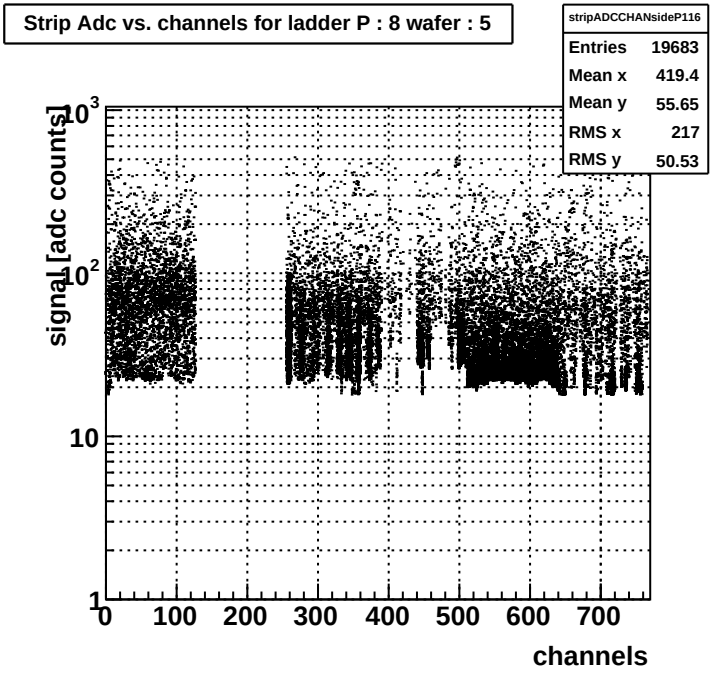

strip ADC for ladder N :8 wafer : 3
adcny
Entries 55903
Mean 29.17
RMS 29.6
signal [adc counts]

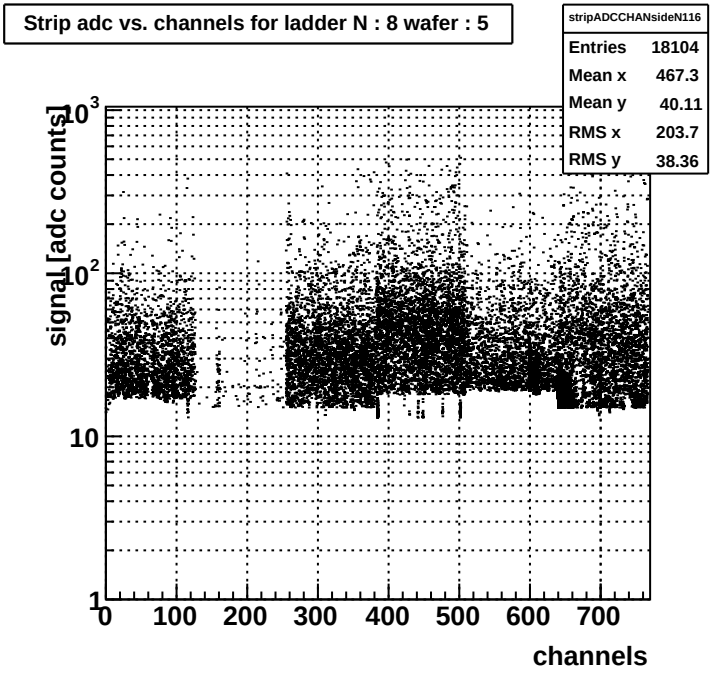

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 34888
Mean x 410.3
Mean y 41.5
RMS x 201.7
RMS y 43.13
signal [adc counts]
channels

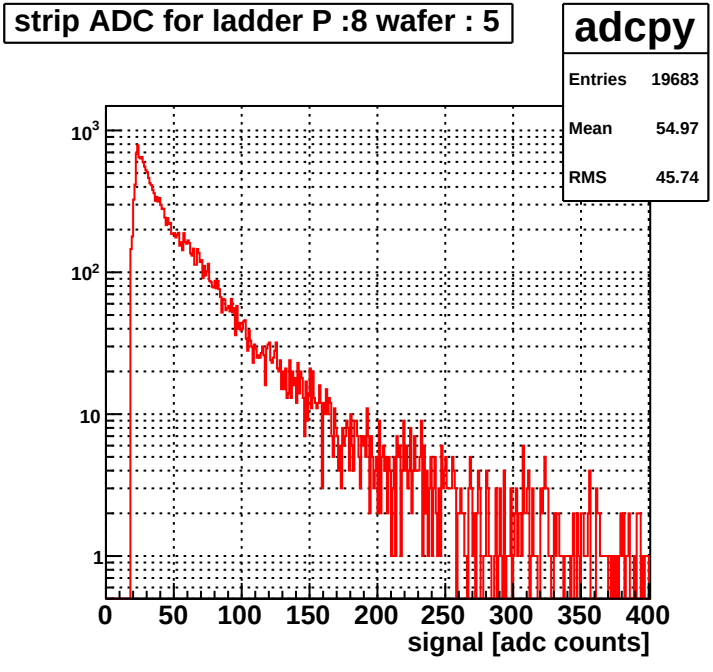

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 18963
Mean x 423.8
Mean y 49.58
RMS x 225.3
RMS y 41.35
signal [adc counts]
channels

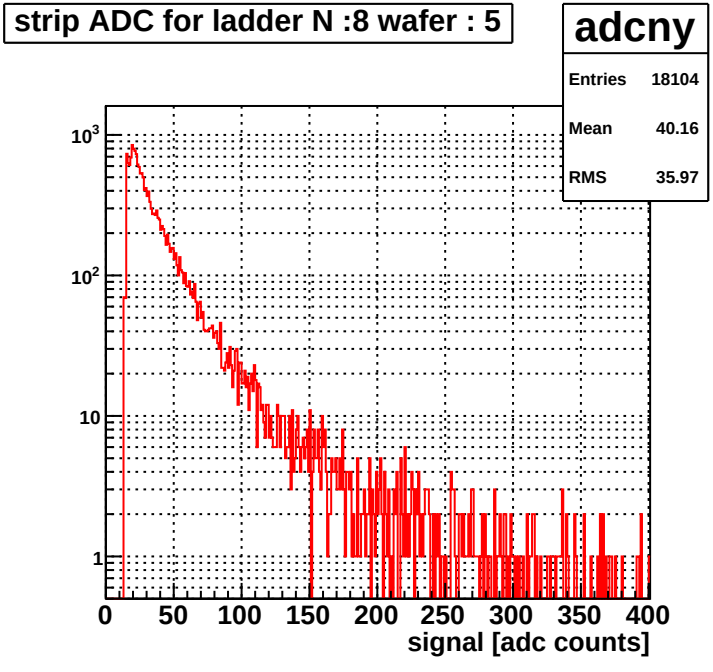

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 34888
Mean 41.39
RMS 40.12
signal [adc counts]

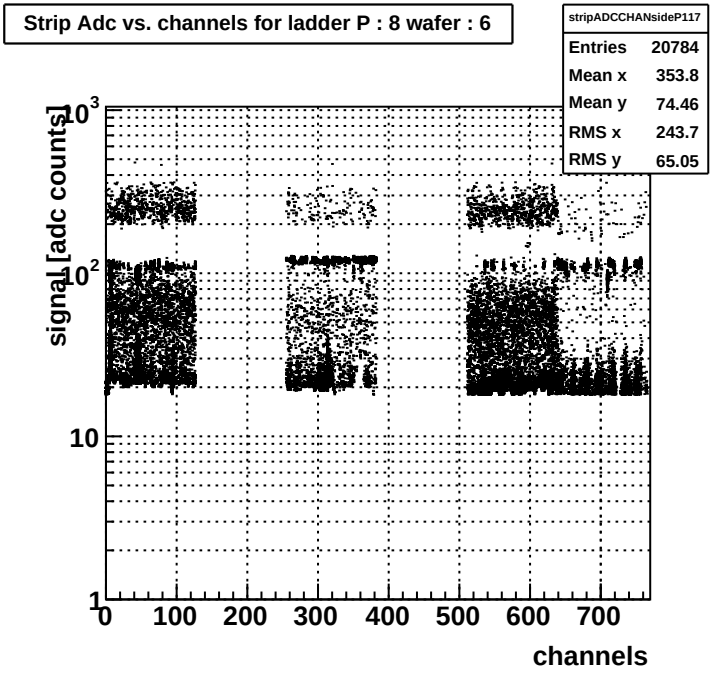

strip ADC for ladder N :8 wafer : 4
adcny
Entries 18963
Mean 49.52
RMS 38.61
signal [adc counts]

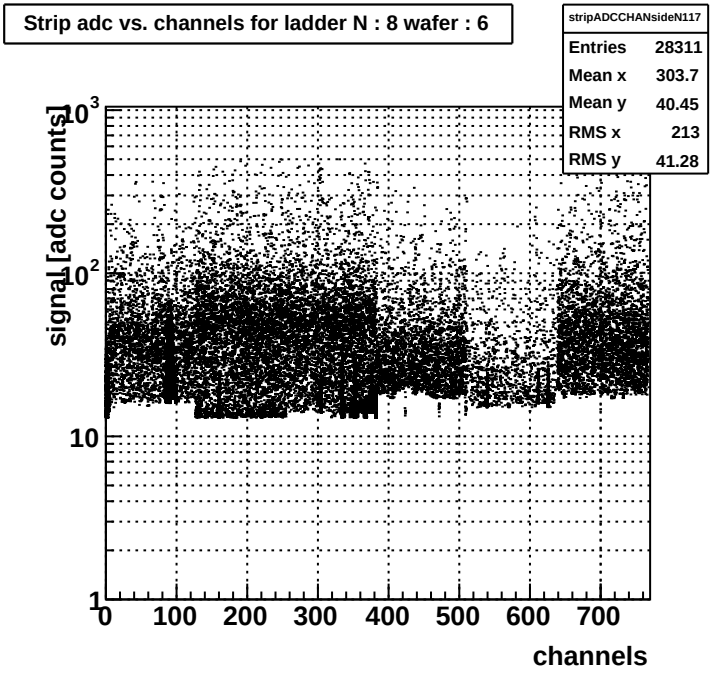

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 19683
Mean x 419.4
Mean y 55.65
RMS x 217
RMS y 50.53
signal [adc counts]
channels

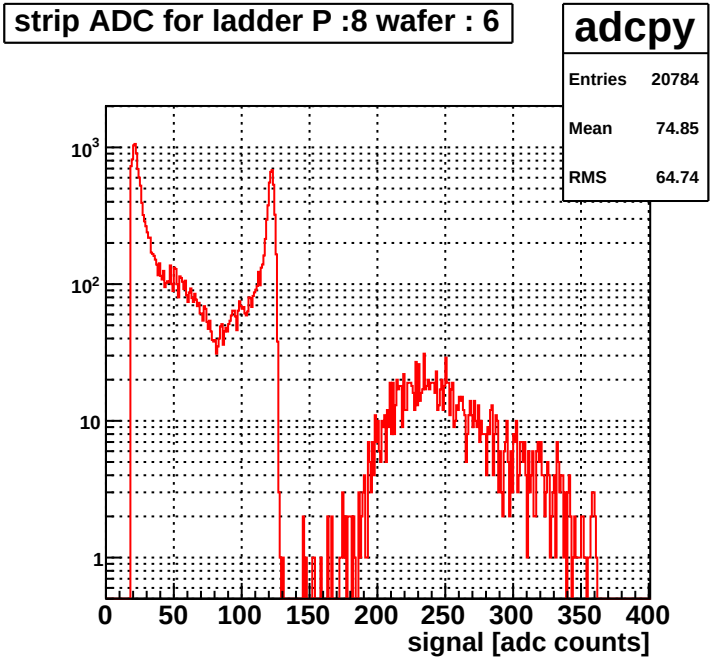

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 18104
Mean x 467.3
Mean y 40.11
RMS x 203.7
RMS y 38.36
signal [adc counts]
channels

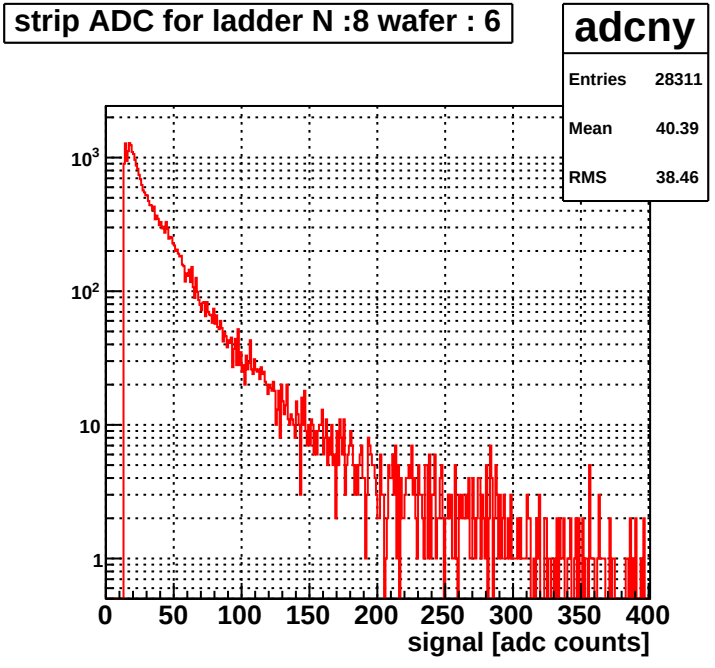

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 19683
Mean 54.97
RMS 45.74
signal [adc counts]

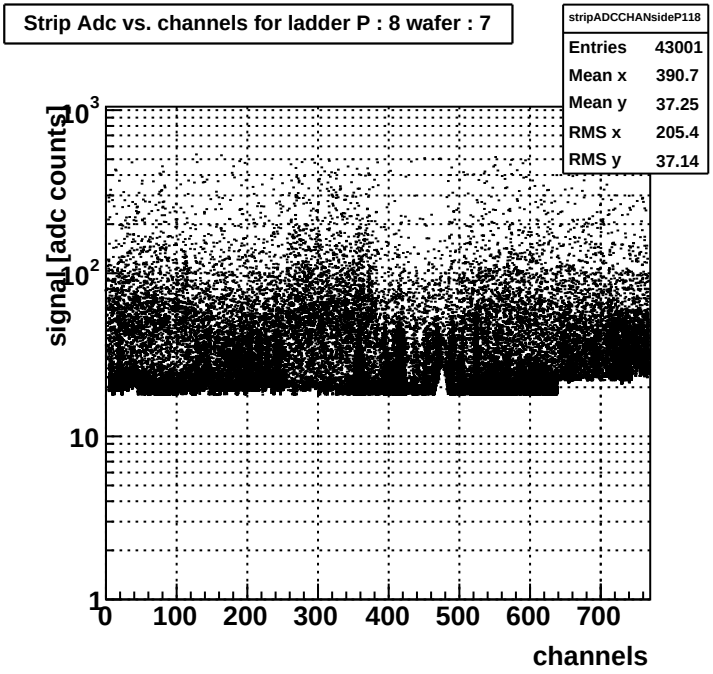

strip ADC for ladder N :8 wafer : 5
adcny
Entries 18104
Mean 40.16
RMS 35.97
signal [adc counts]

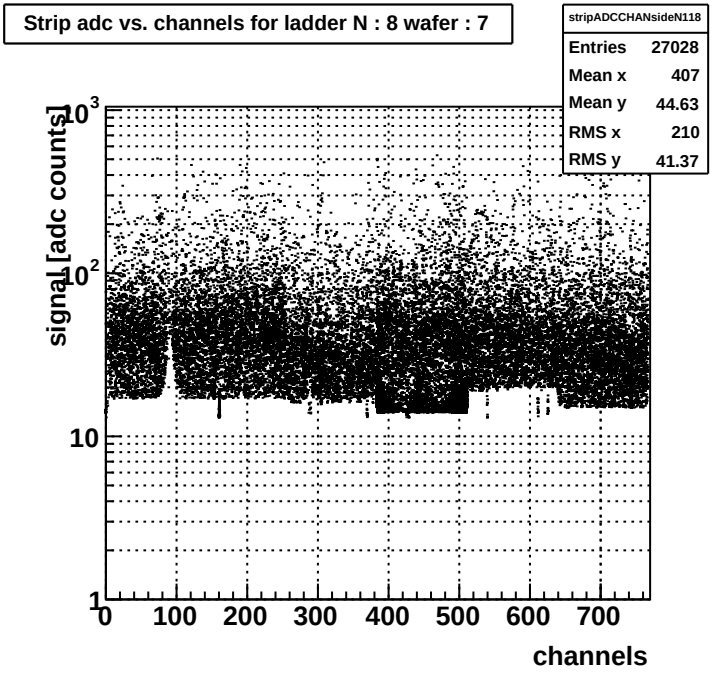

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 20784
Mean x 353.8
Mean y 74.46
RMS x 243.7
RMS y 65.05
signal [adc counts]
channels

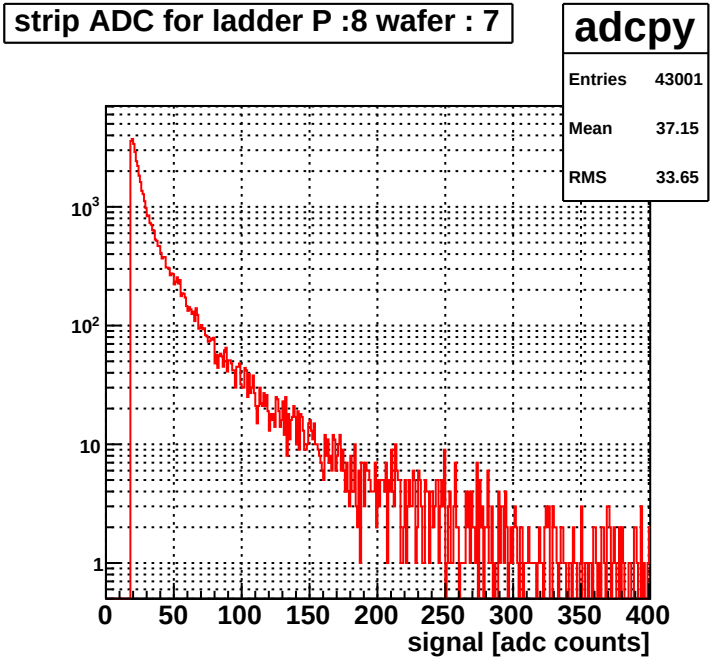

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 28311
Mean x 303.7
Mean y 40.45
RMS x 213
RMS y 41.28
signal [adc counts]
channels

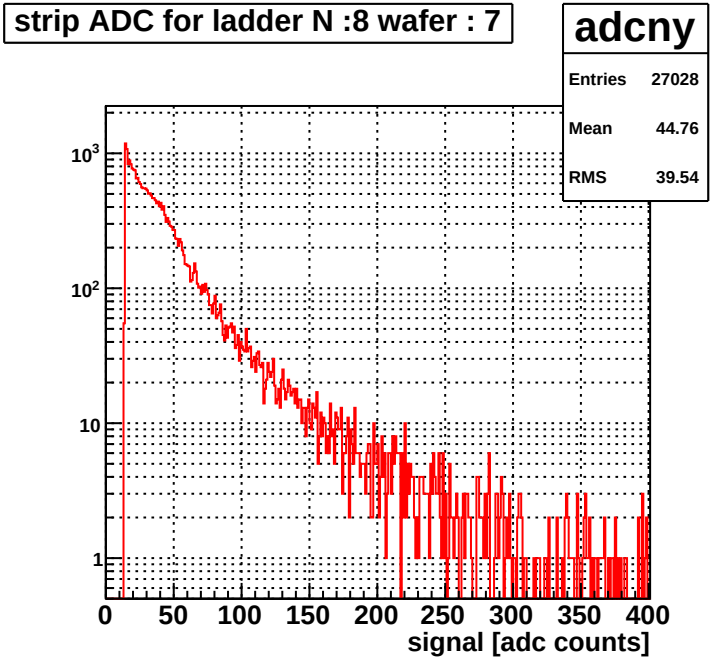

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 20784
Mean 74.85
RMS 64.74
signal [adc counts]

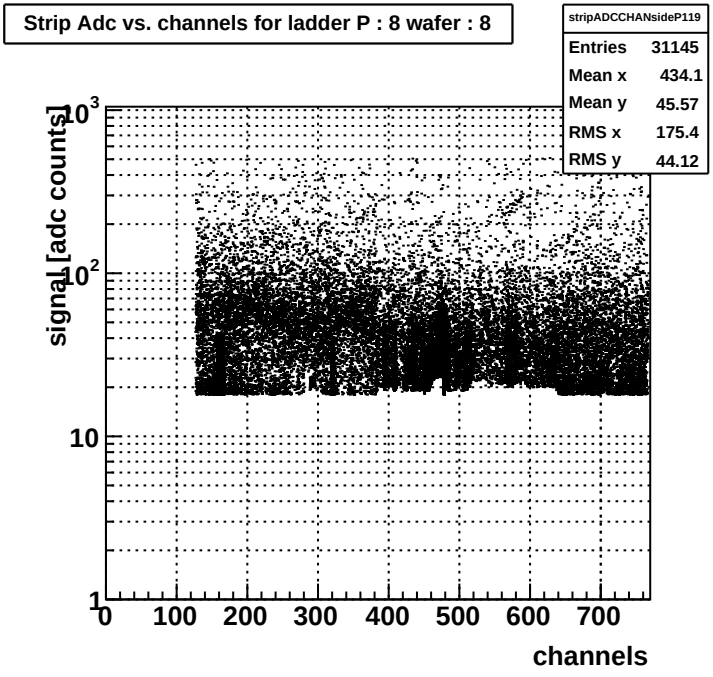

strip ADC for ladder N :8 wafer : 6
adcny
Entries 28311
Mean 40.39
RMS 38.46
signal [adc counts]

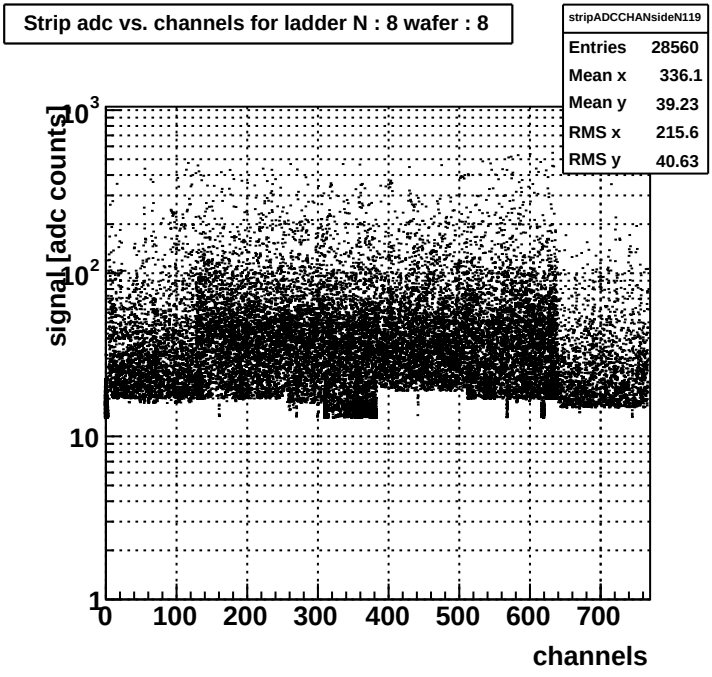

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 43001
Mean x 390.7
Mean y 37.25
RMS x 205.4
RMS y 37.14
signal [adc counts]
channels

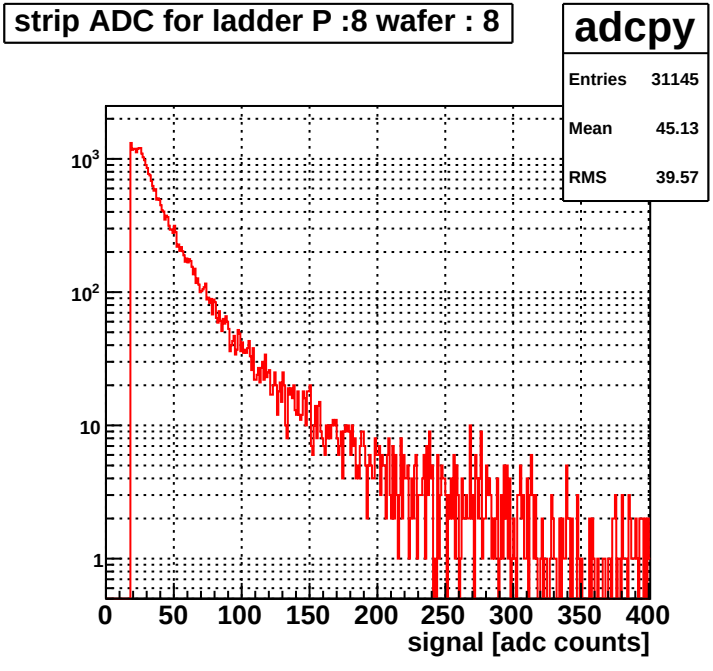

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 27028
Mean x 407
Mean y 44.63
RMS x 210
RMS y 41.37
signal [adc counts]
channels

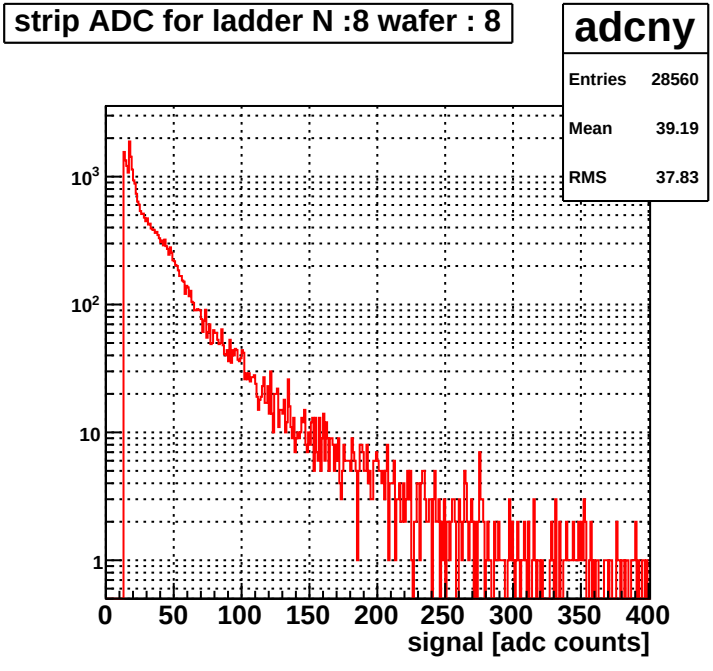

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 43001
Mean 37.15
RMS 33.65
signal [adc counts]

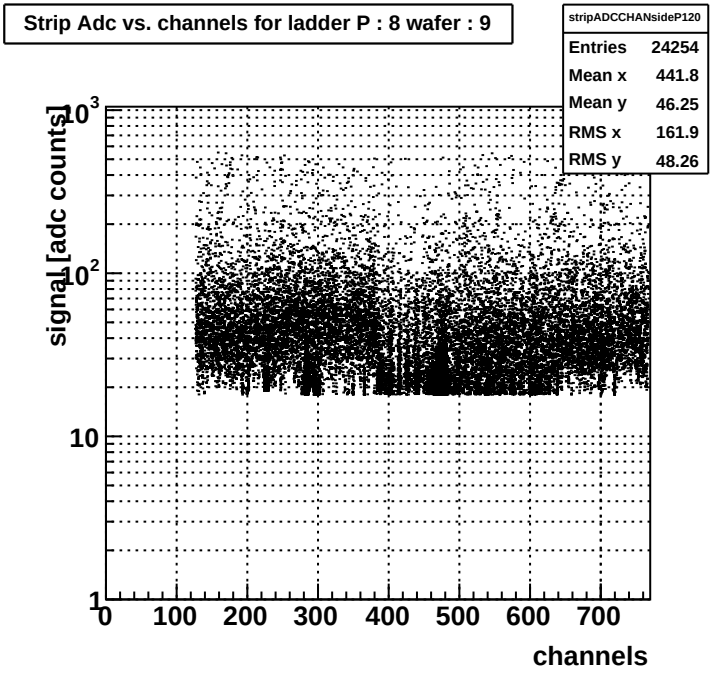

strip ADC for ladder N :8 wafer : 7
adcny
Entries 27028
Mean 44.76
RMS 39.54
signal [adc counts]

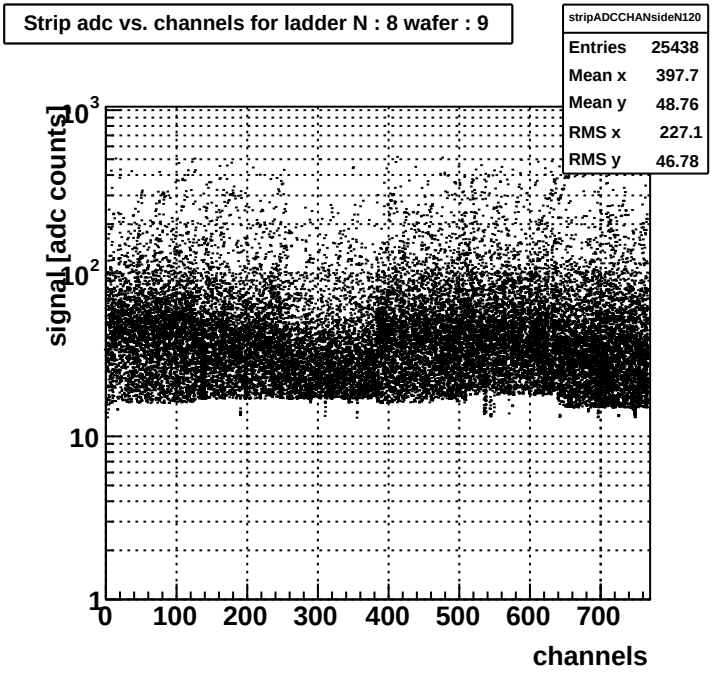

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 31145
Mean x 434.1
Mean y 45.57
RMS x 175.4
RMS y 44.12
signal [adc counts]
channels

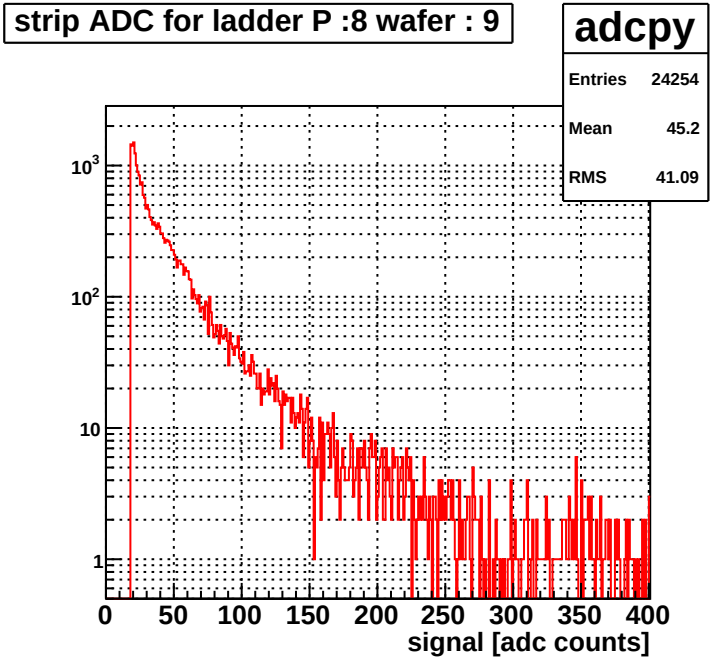

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 28560
Mean x 336.1
Mean y 39.23
RMS x 215.6
RMS y 40.63
signal [adc counts]
channels

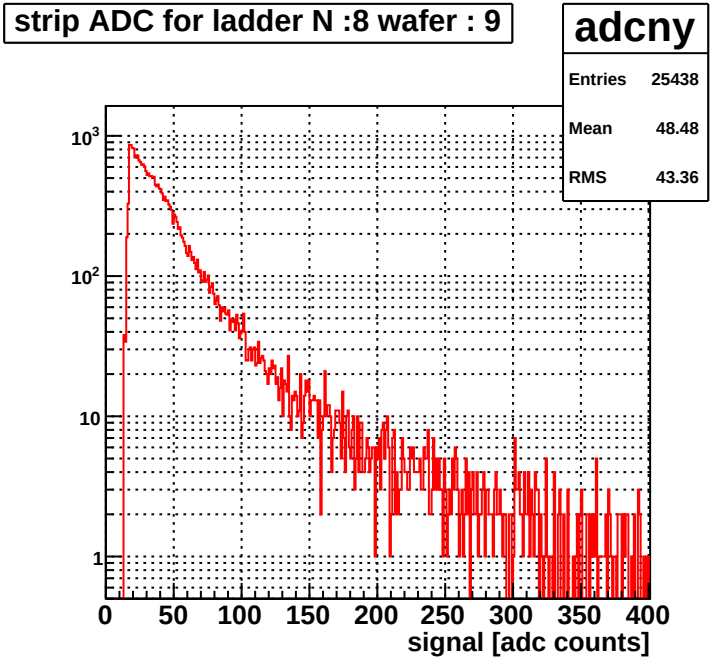

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 31145
Mean 45.13
RMS 39.57
signal [adc counts]

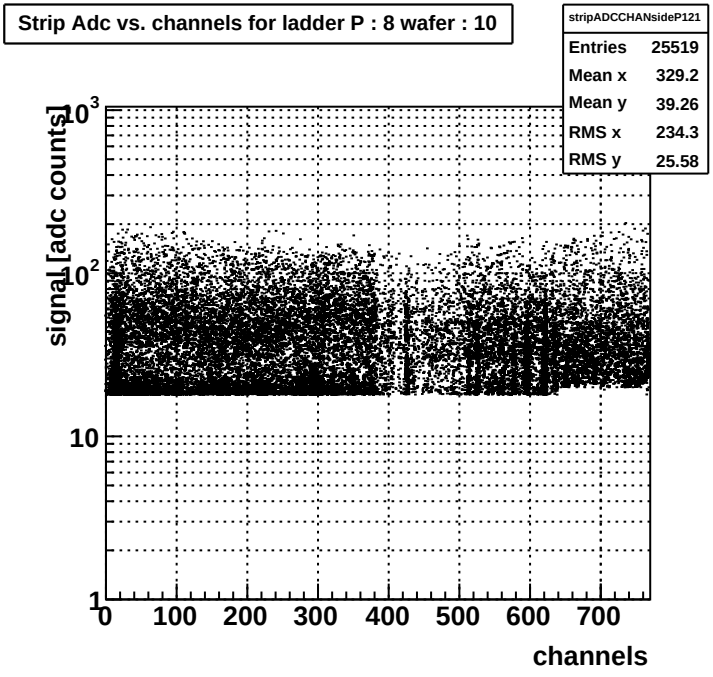

strip ADC for ladder N :8 wafer : 8
adcny
Entries 28560
Mean 39.19
RMS 37.83
signal [adc counts]

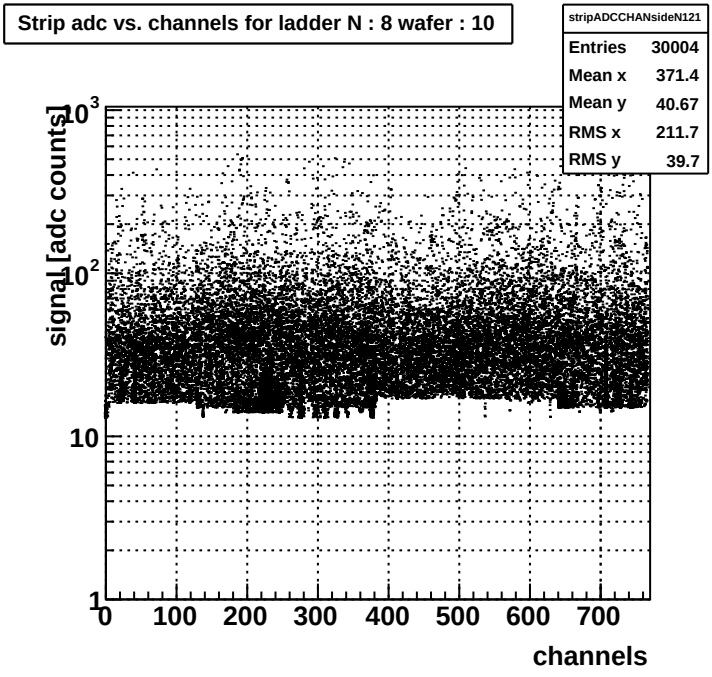

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 24254
Mean x 441.8
Mean y 46.25
RMS x 161.9
RMS y 48.26
signal [adc counts]
channels

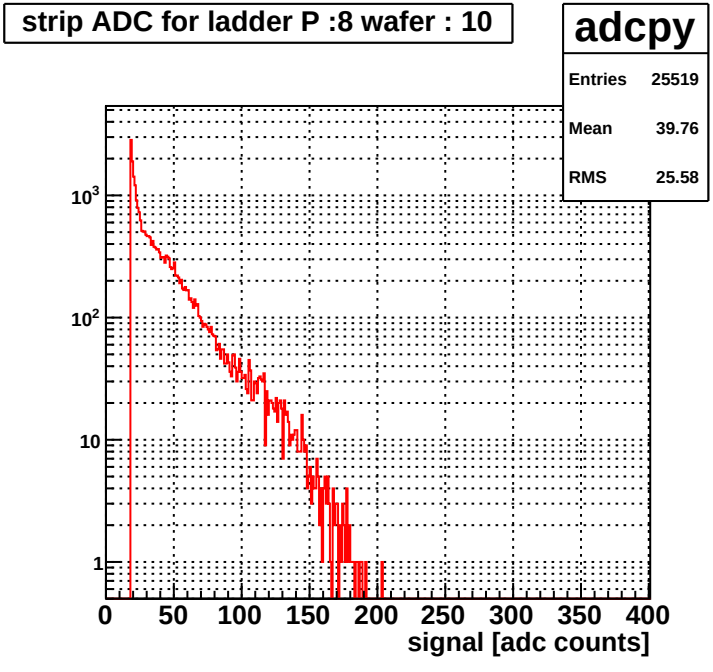

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 25438
Mean x 397.7
Mean y 48.76
RMS x 227.1
RMS y 46.78
signal [adc counts]
channels

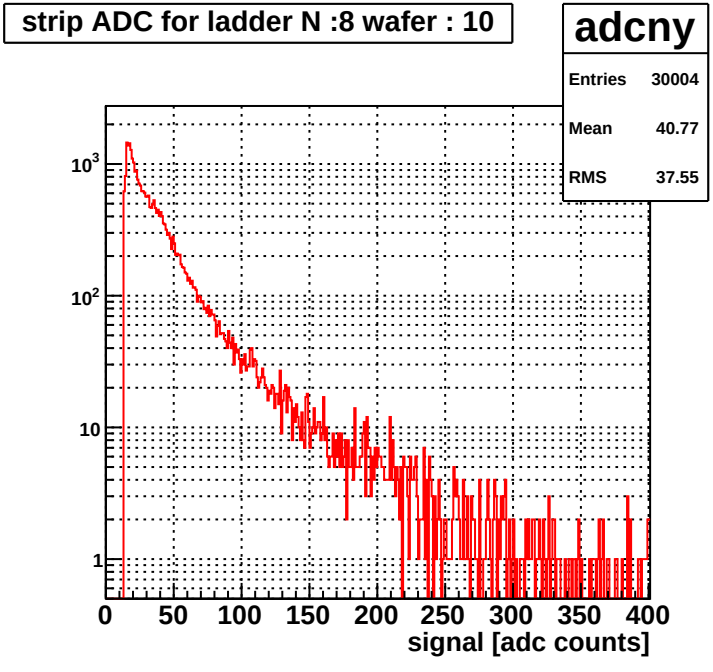

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 24254
Mean 45.2
RMS 41.09
signal [adc counts]

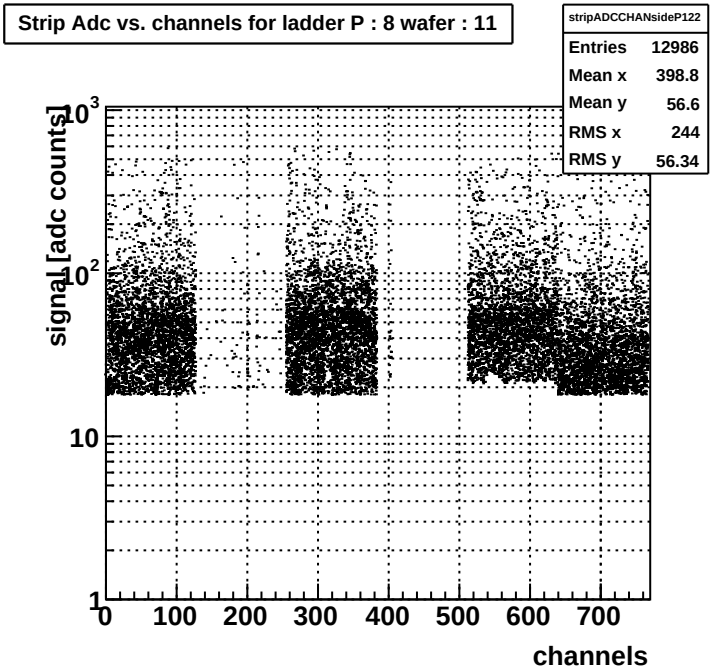

strip ADC for ladder N :8 wafer : 9
adcny
Entries 25438
Mean 48.48
RMS 43.36
signal [adc counts]

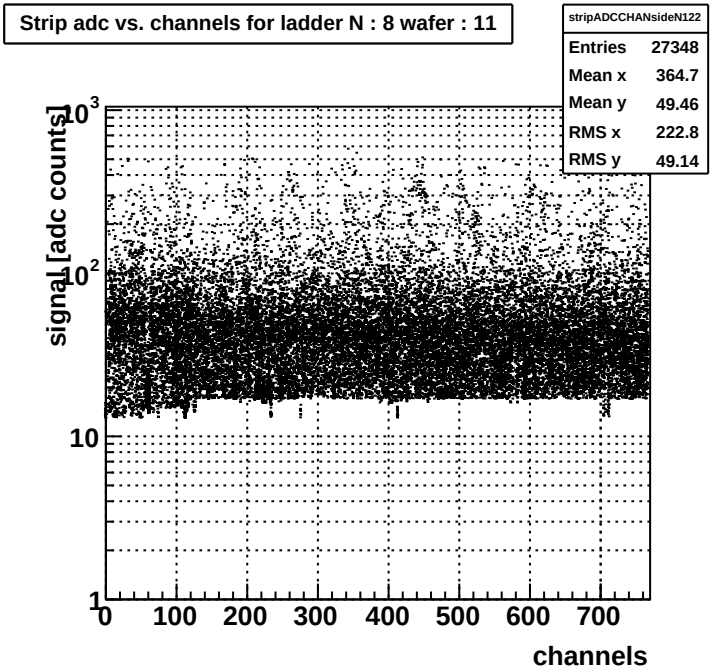

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 25519
Mean x 329.2
Mean y 39.26
RMS x 234.3
RMS y 25.58
signal [adc counts]
channels

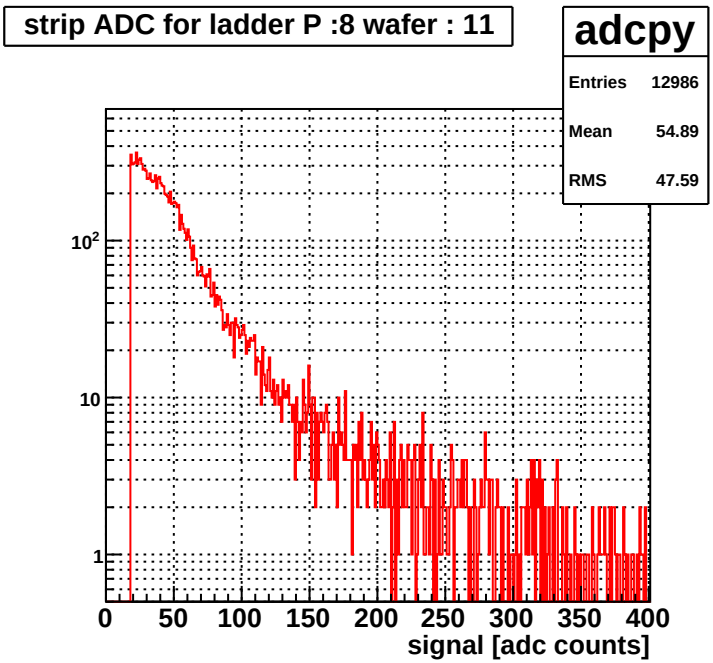

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 30004
Mean x 371.4
Mean y 40.67
RMS x 211.7
RMS y 39.7
signal [adc counts]
channels

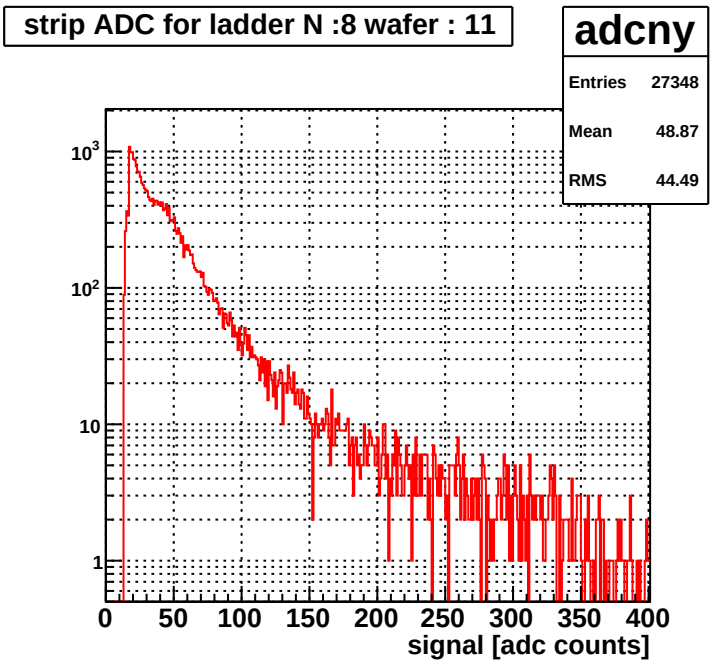

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 25519
Mean 39.76
RMS 25.58
signal [adc counts]

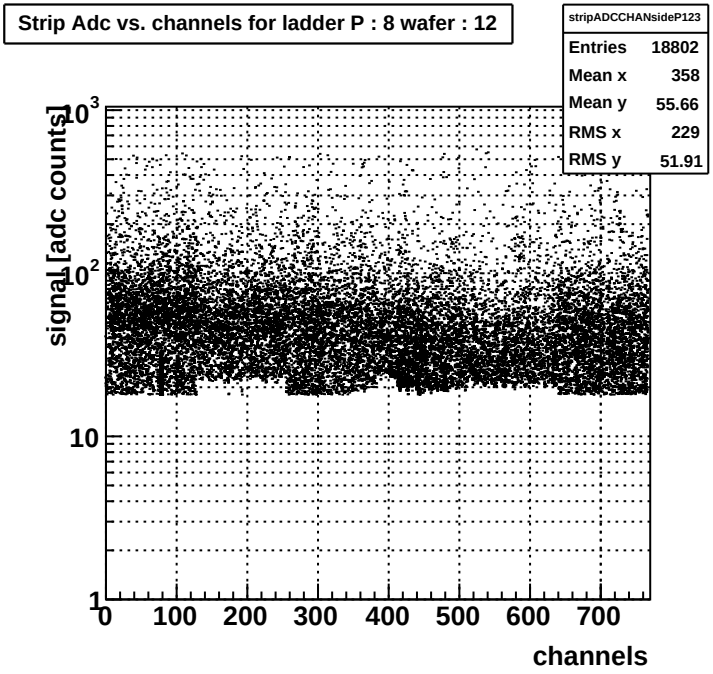

strip ADC for ladder N :8 wafer : 10
adcny
Entries 30004
Mean 40.77
RMS 37.55
signal [adc counts]

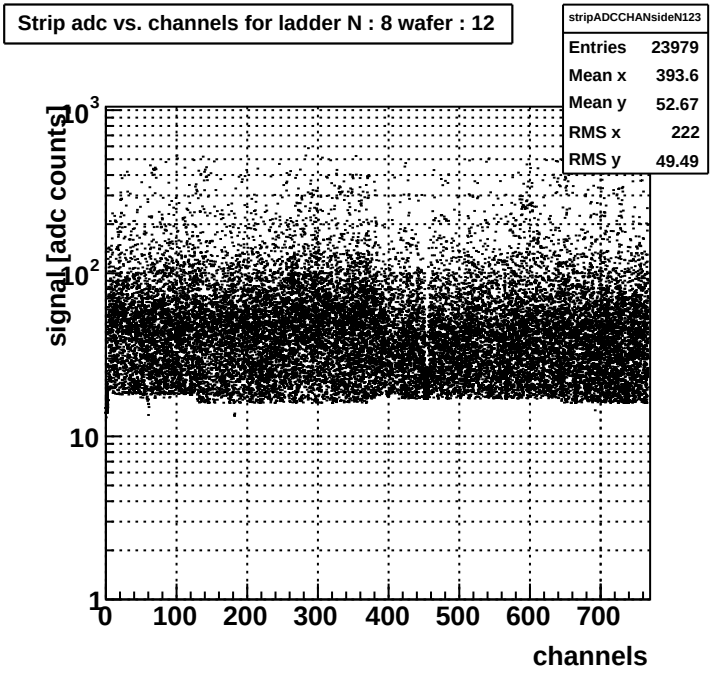

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 12986
Mean x 398.8
Mean y 56.6
RMS x 244
RMS y 56.34
signal [adc counts]
channels

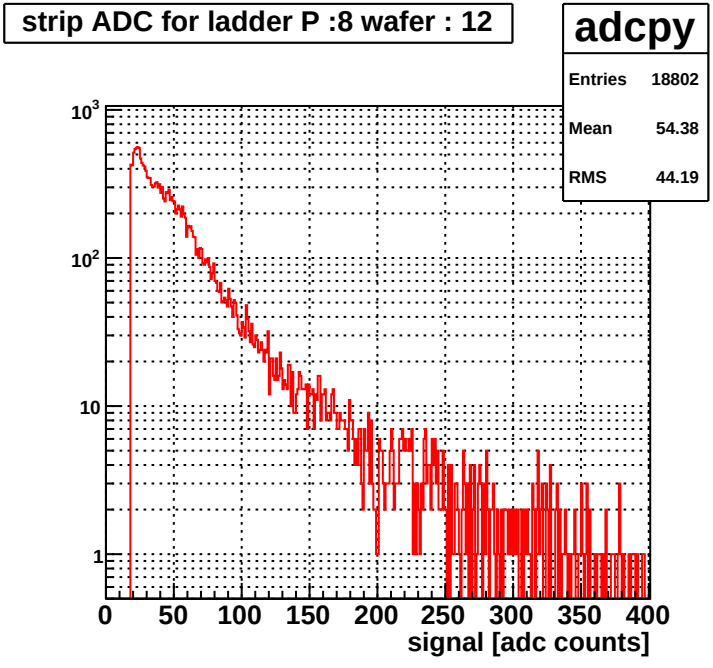

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 27348
Mean x 364.7
Mean y 49.46
RMS x 222.8
RMS y 49.14
signal [adc counts]
channels

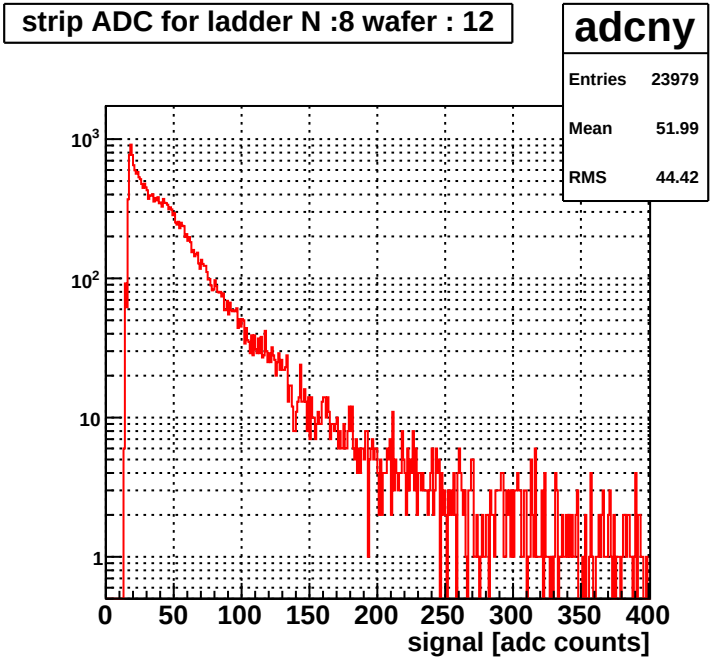

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 12986
Mean 54.89
RMS 47.59
signal [adc counts]

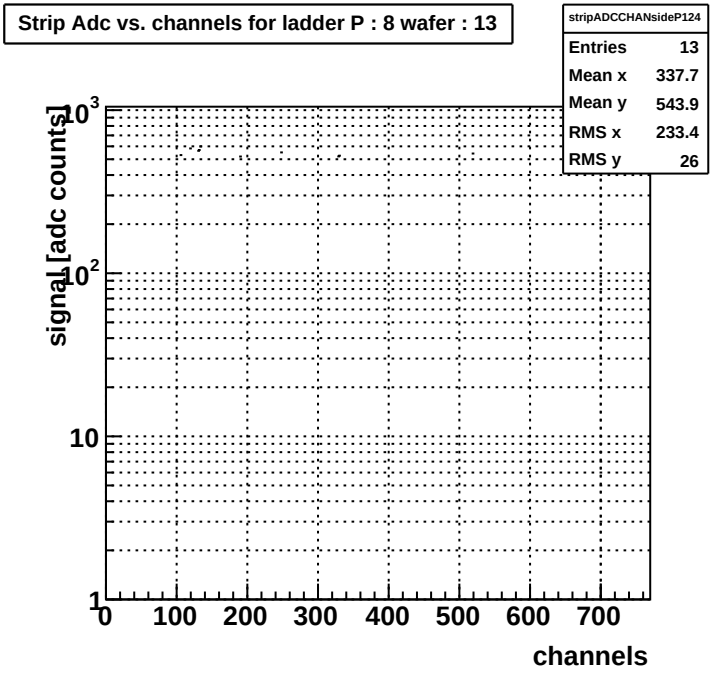

strip ADC for ladder N :8 wafer : 11
adcny
Entries 27348
Mean 48.87
RMS 44.49
signal [adc counts]

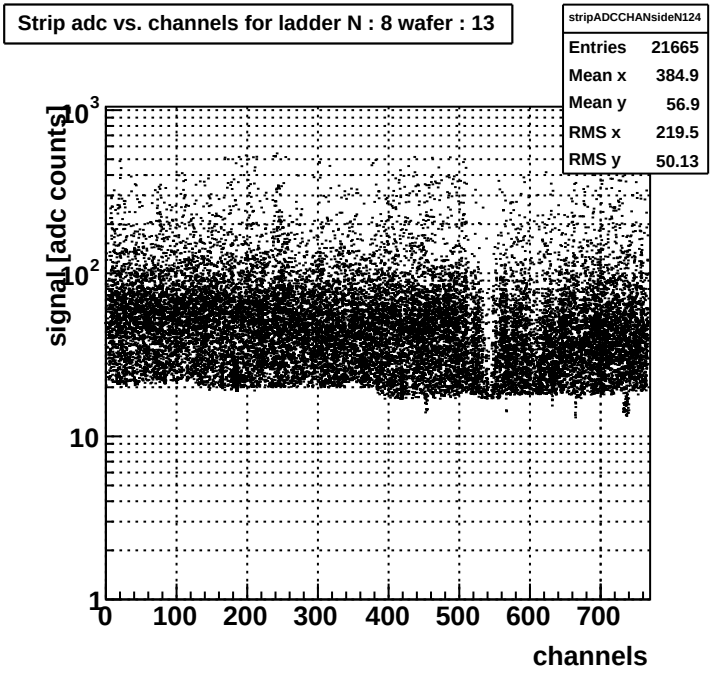

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 18802
Mean x 358
Mean y 55.66
RMS x 229
RMS y 51.91
signal [adc counts]
channels

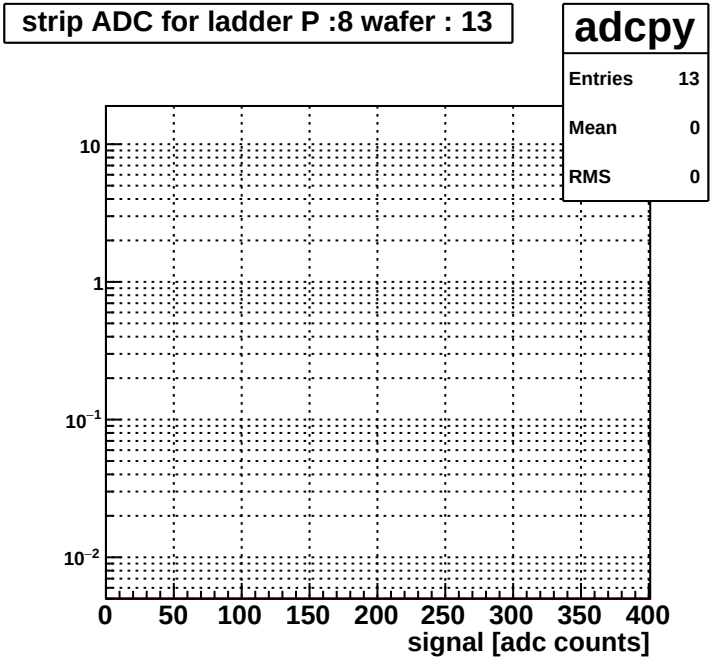

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 23979
Mean x 393.6
Mean y 52.67
RMS x 222
RMS y 49.49
signal [adc counts]
channels

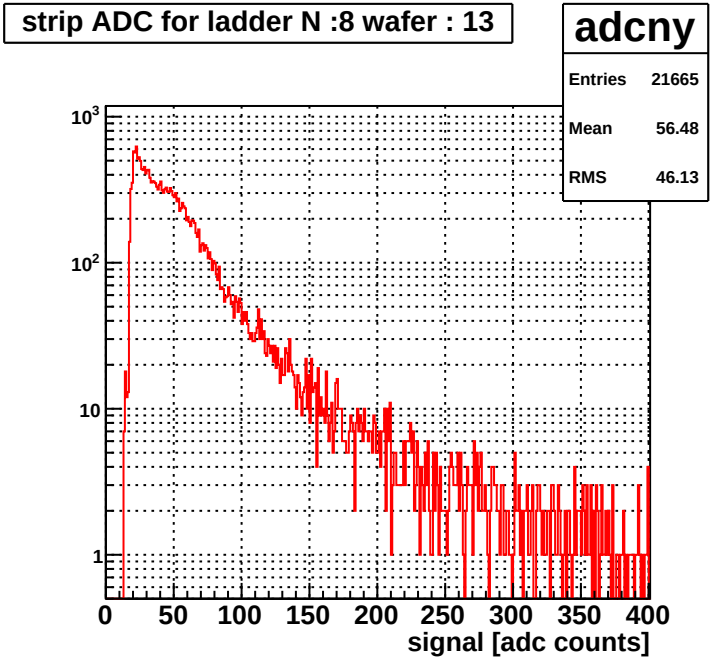

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 18802
Mean 54.38
RMS 44.19
signal [adc counts]

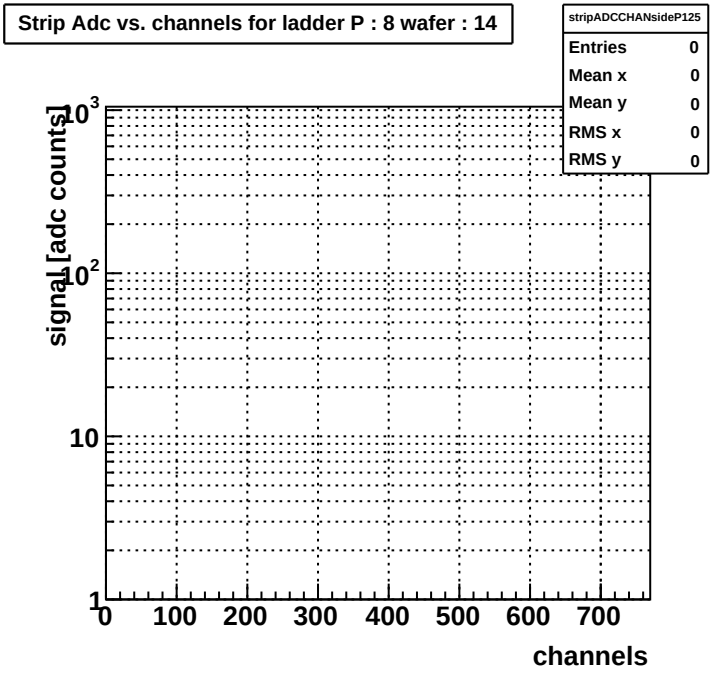

strip ADC for ladder N :8 wafer : 12
adcny
Entries 23979
Mean 51.99
RMS 44.42
signal [adc counts]

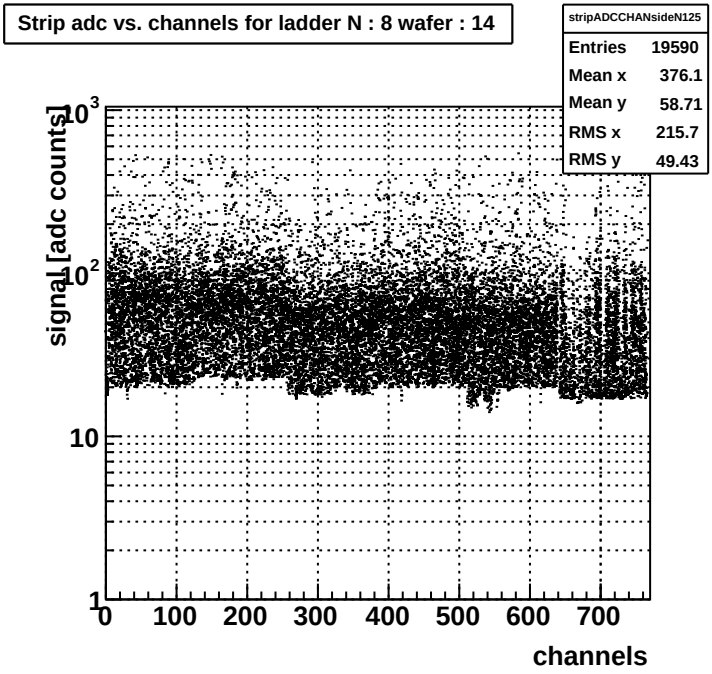

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 13
Mean x 337.7
Mean y 543.9
RMS x 233.4
RMS y 26
signal [adc counts]
channels

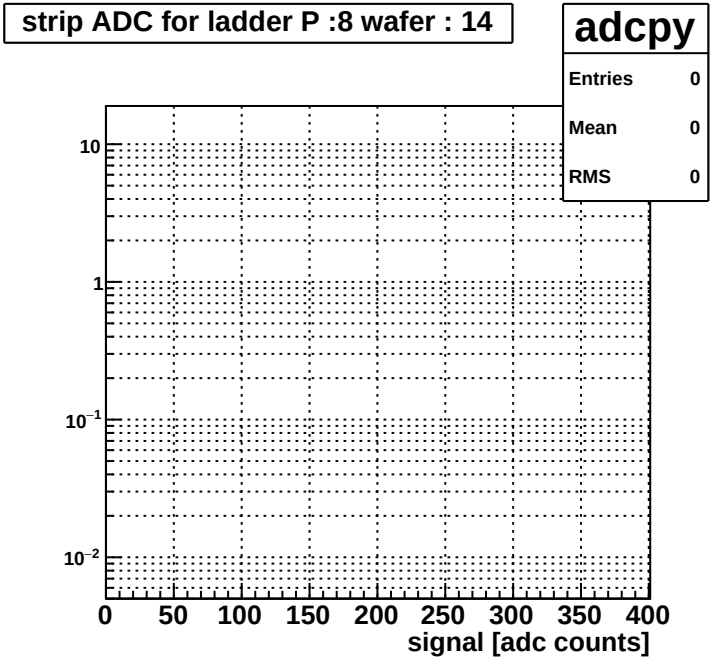

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 21665
Mean x 384.9
Mean y 56.9
RMS x 219.5
RMS y 50.13
signal [adc counts]
channels

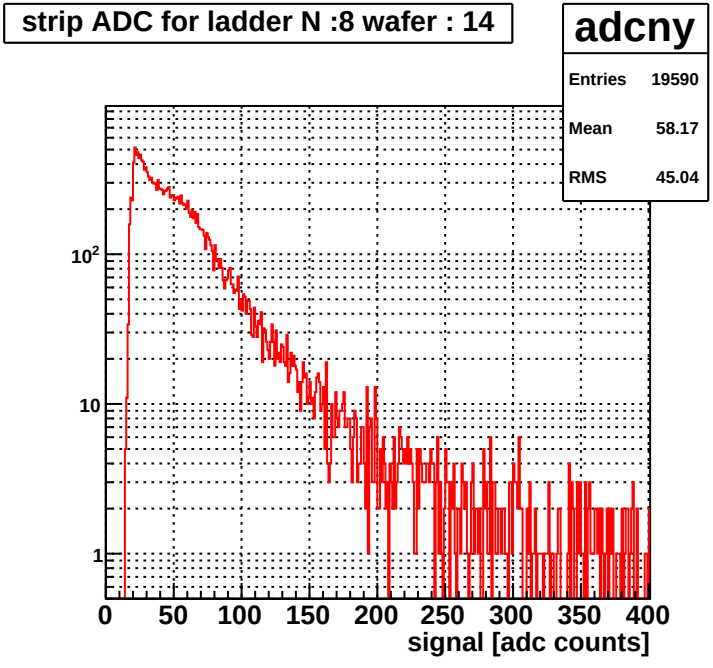

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

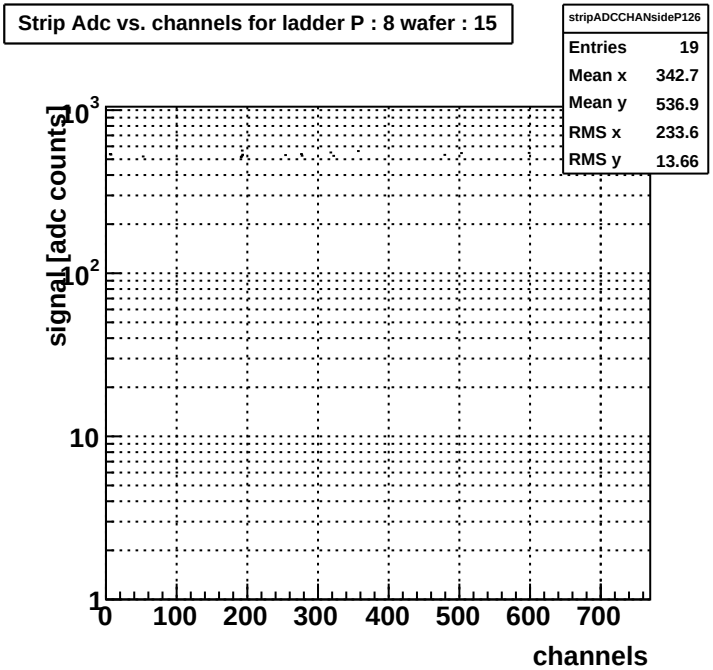

strip ADC for ladder N :8 wafer : 13
adcny
Entries 21665
Mean 56.48
RMS 46.13
signal [adc counts]

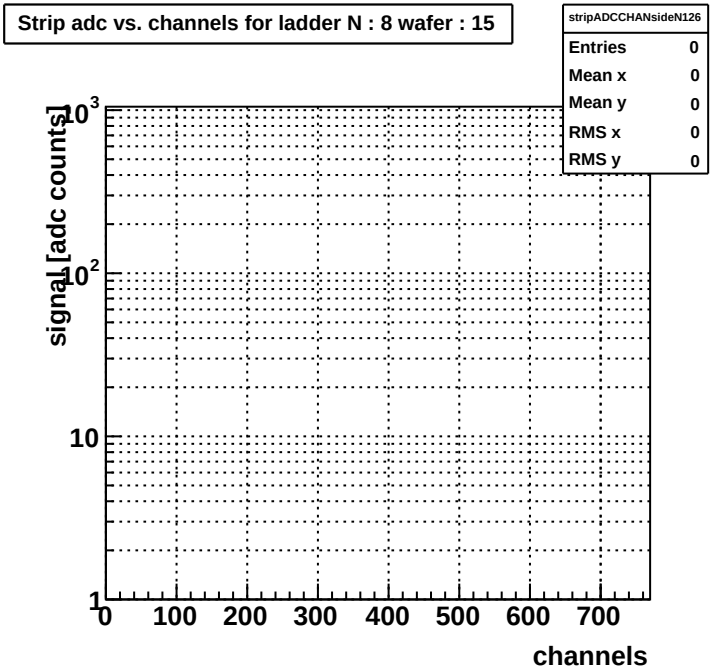

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

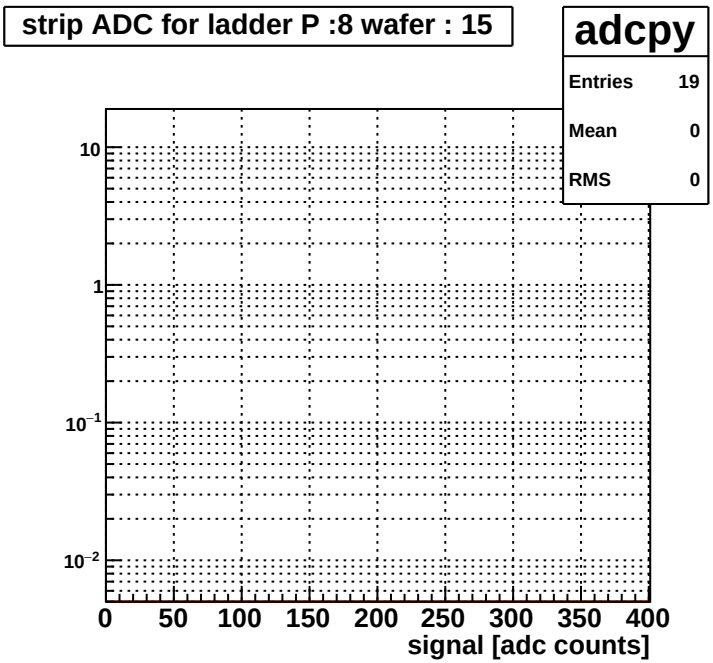

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 19590
Mean x 376.1
Mean y 58.71
RMS x 215.7
RMS y 49.43
signal [adc counts]
channels

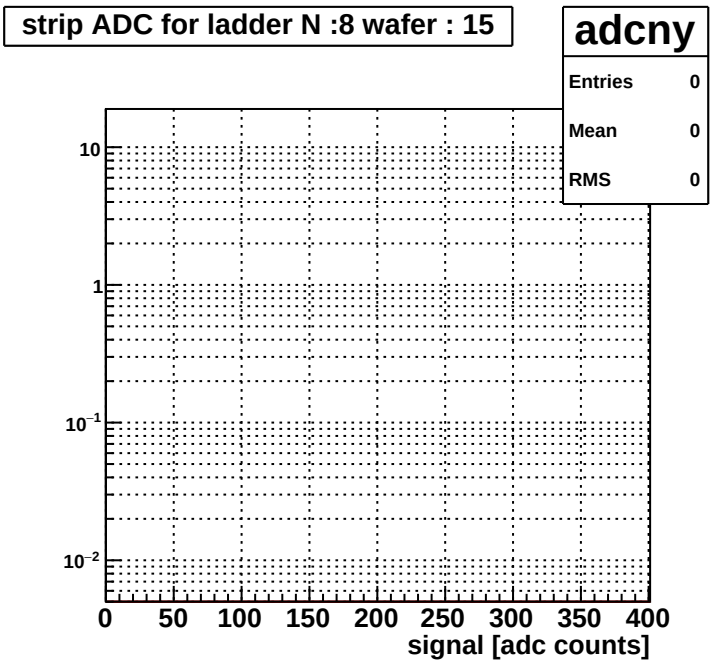

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

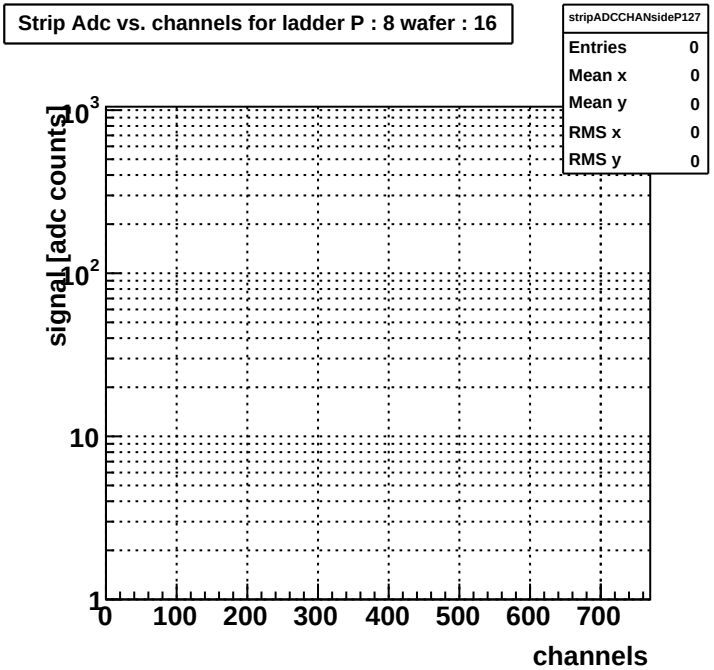

strip ADC for ladder N :8 wafer : 14
adcny
Entries 19590
Mean 58.17
RMS 45.04
signal [adc counts]

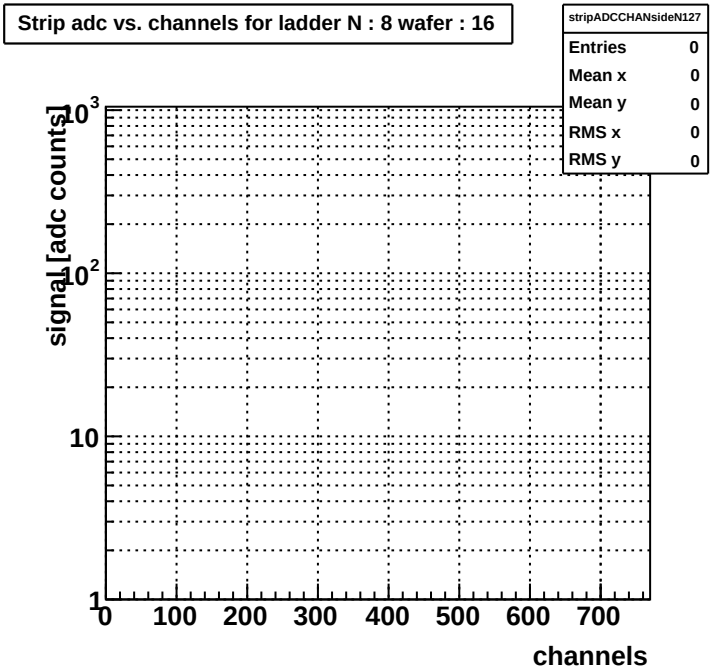

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 19
Mean x 342.7
Mean y 536.9
RMS x 233.6
RMS y 13.66
signal [adc counts]
channels

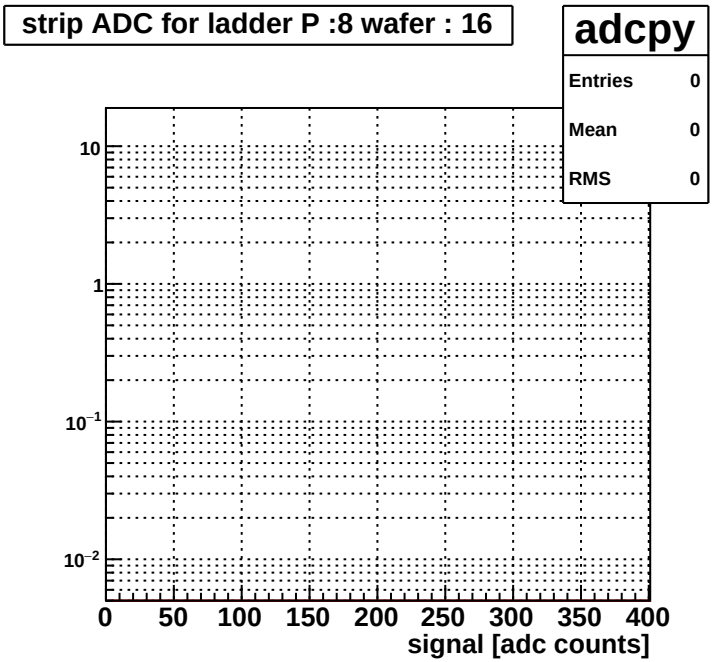

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

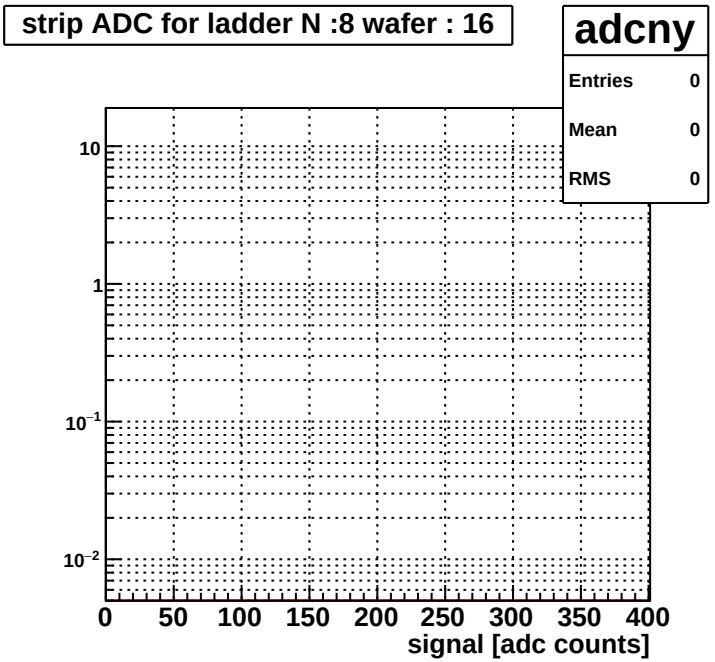

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 19
Mean 0
RMS 0
signal [adc counts]

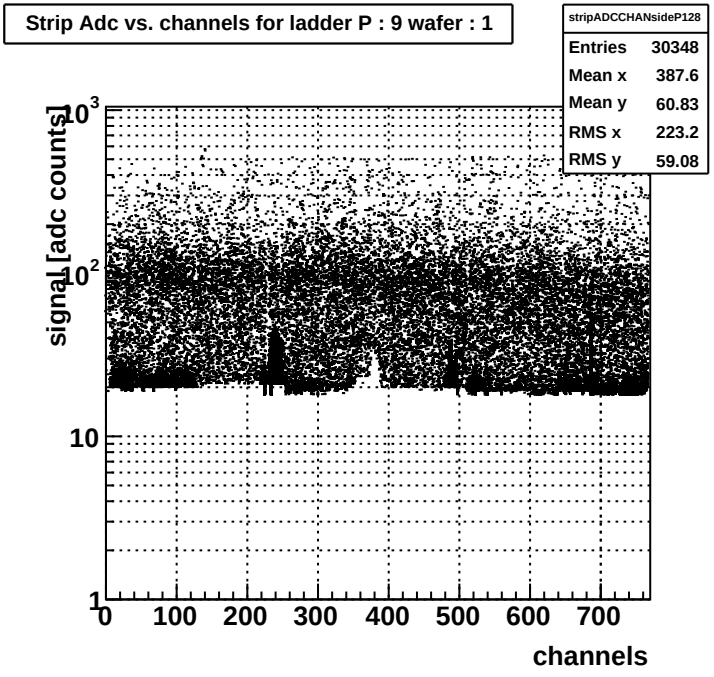

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

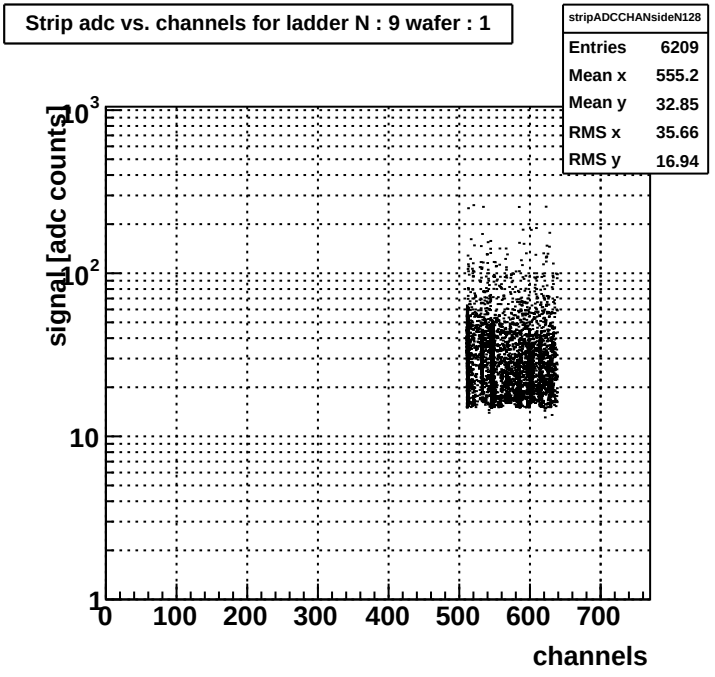

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

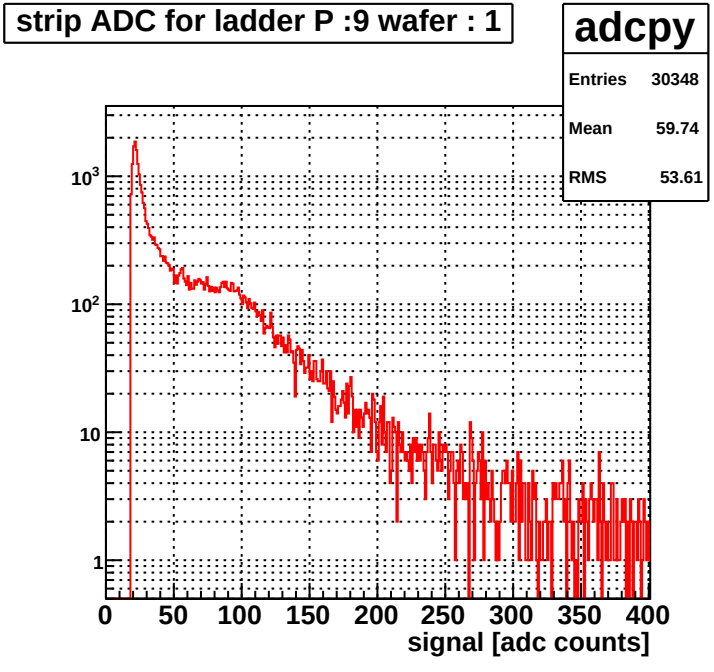

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

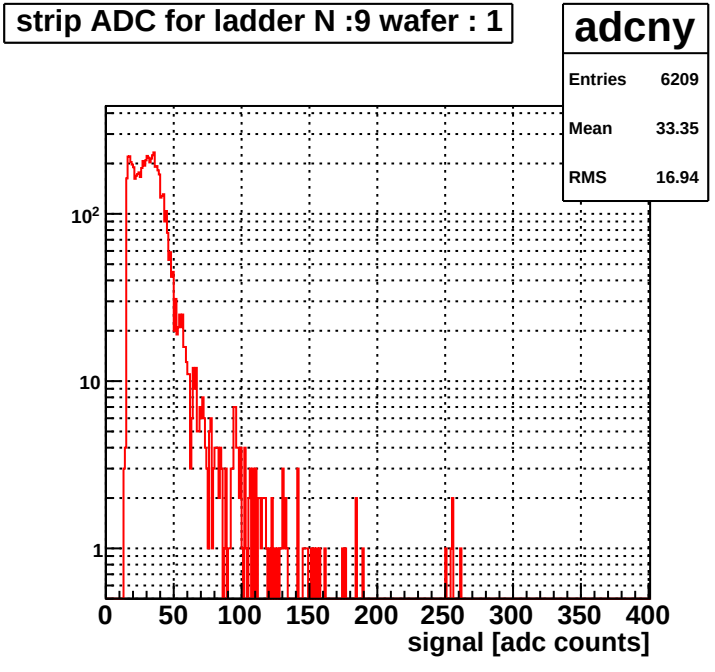

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

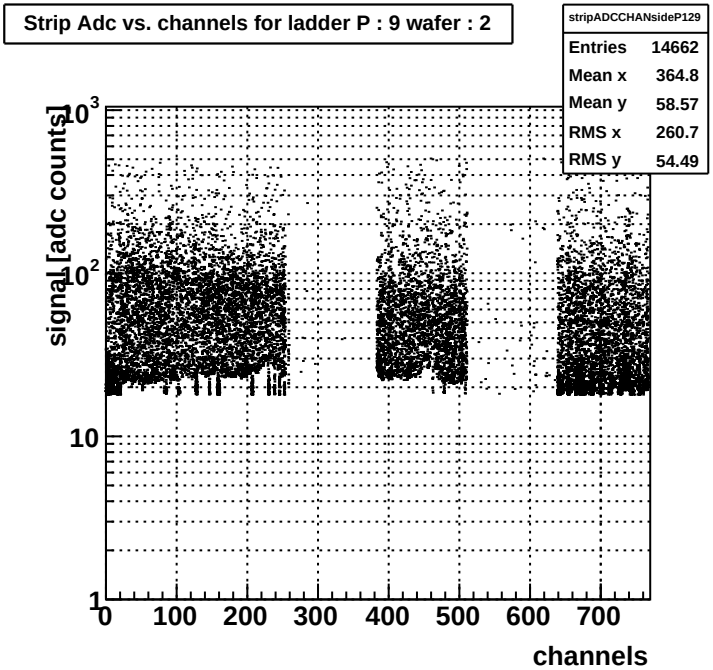

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

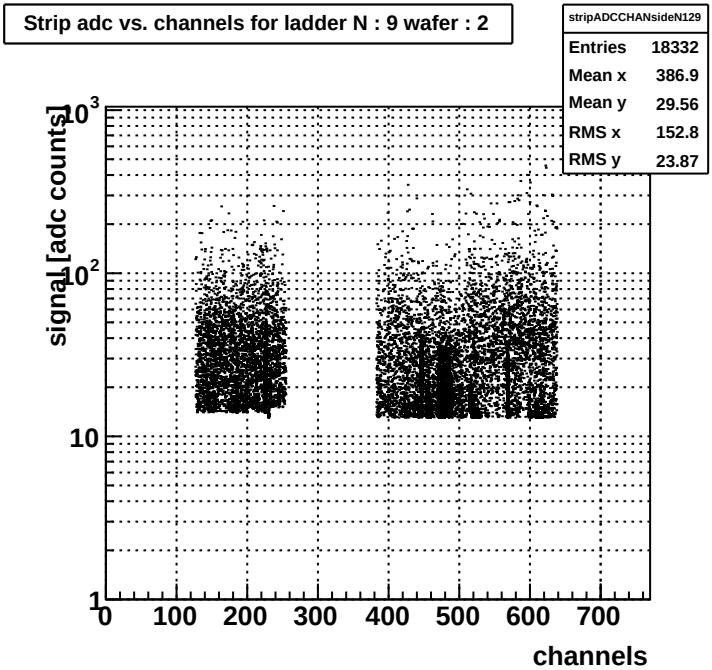

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 30348
Mean x 387.6
Mean y 60.83
RMS x 223.2
RMS y 59.08
signal [adc counts]
channels

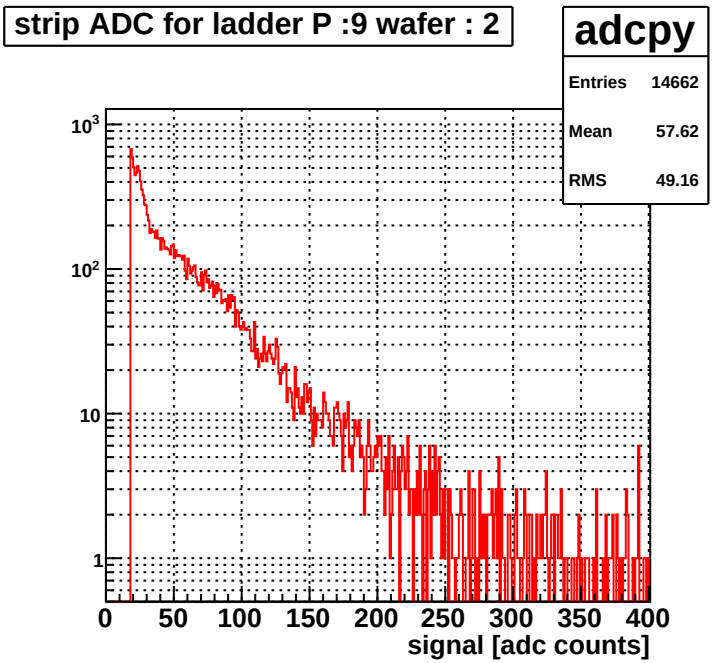

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6209
Mean x 555.2
Mean y 32.85
RMS x 35.66
RMS y 16.94
signal [adc counts]
channels

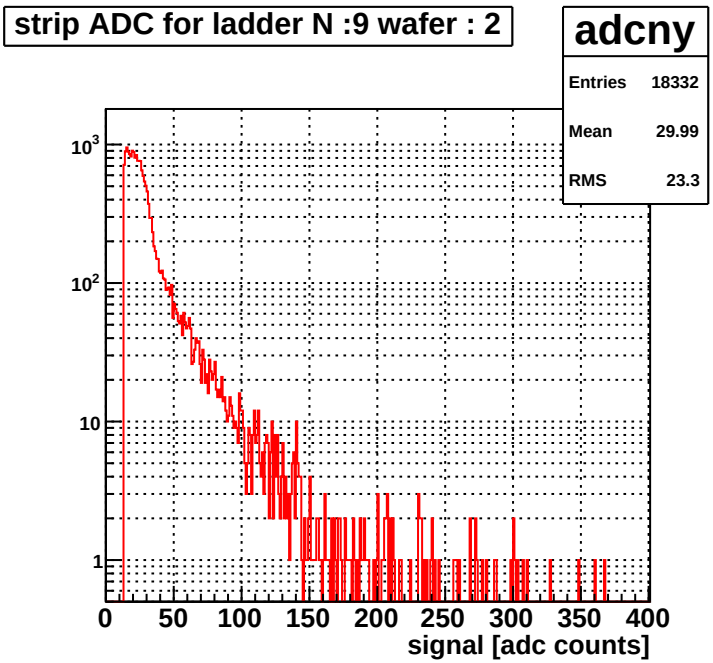

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 30348
Mean 59.74
RMS 53.61
signal [adc counts]

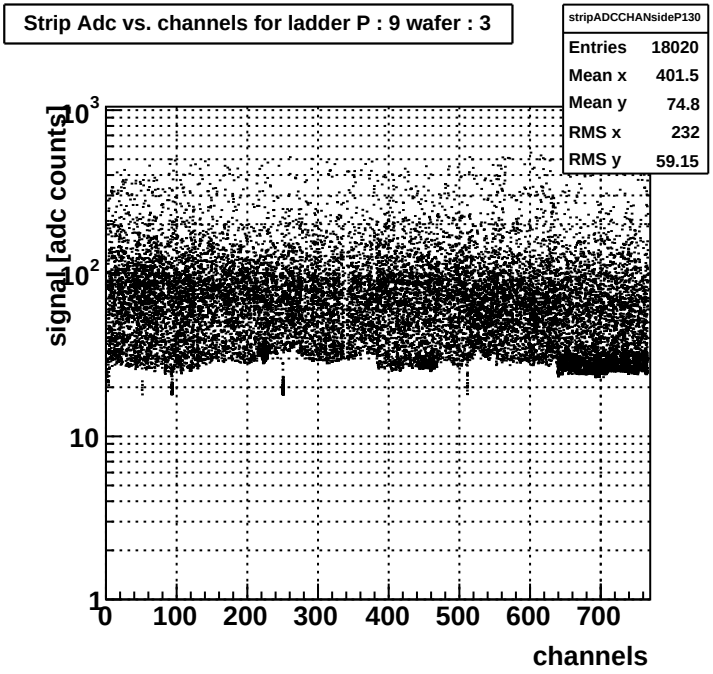

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6209
Mean 33.35
RMS 16.94
signal [adc counts]

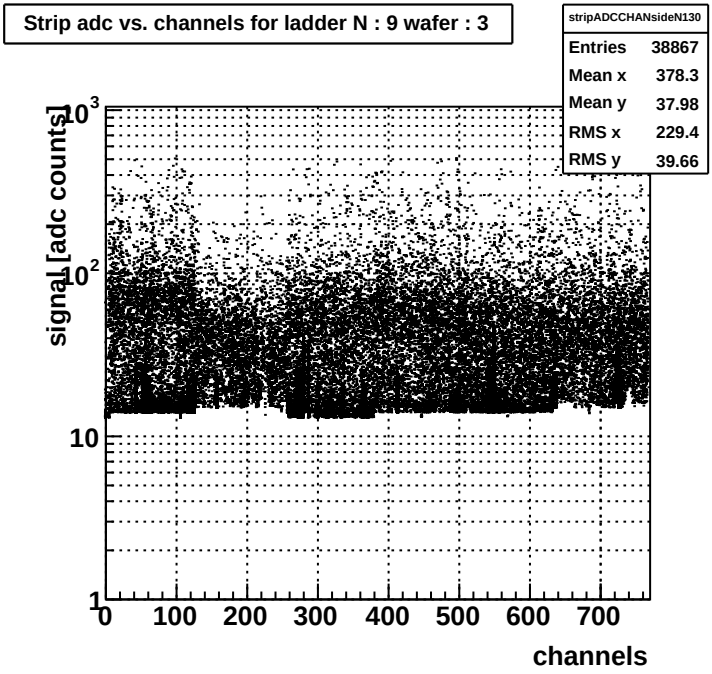

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 14662
Mean x 364.8
Mean y 58.57
RMS x 260.7
RMS y 54.49
signal [adc counts]
channels

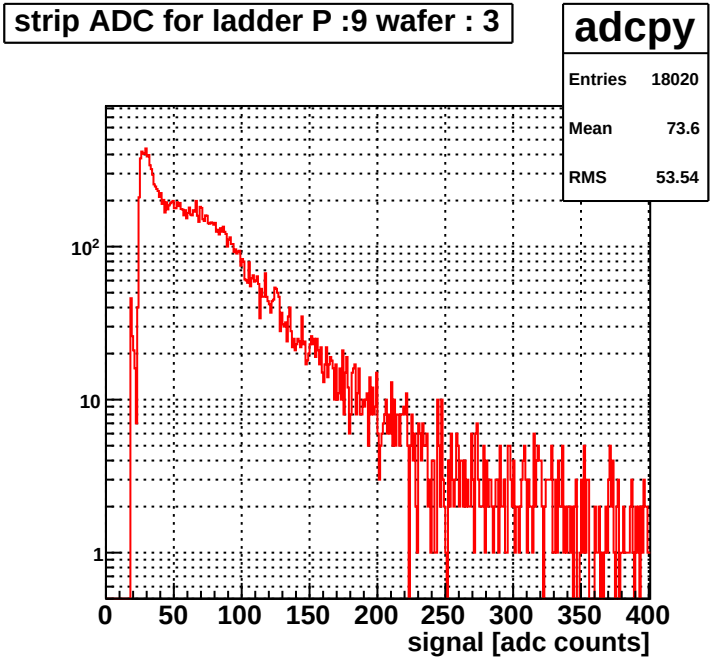

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 18332
Mean x 386.9
Mean y 29.56
RMS x 152.8
RMS y 23.87
signal [adc counts]
channels

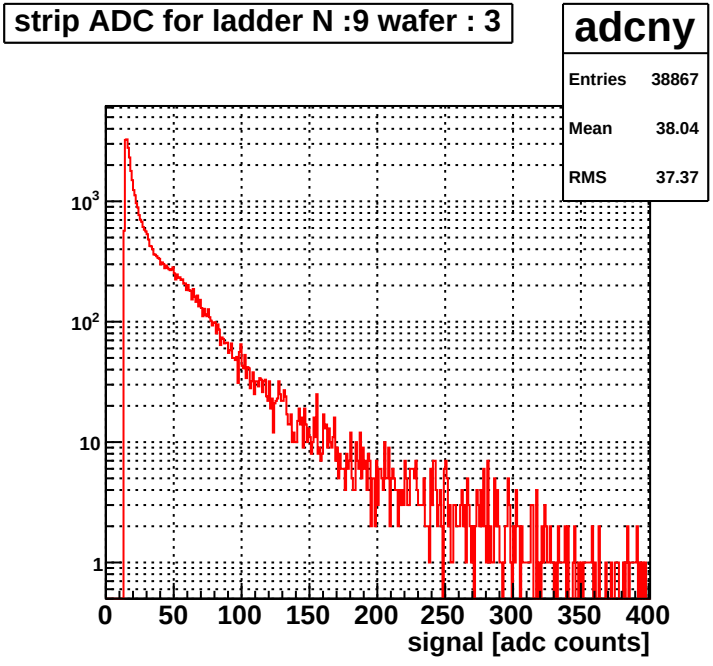

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 14662
Mean 57.62
RMS 49.16
signal [adc counts]

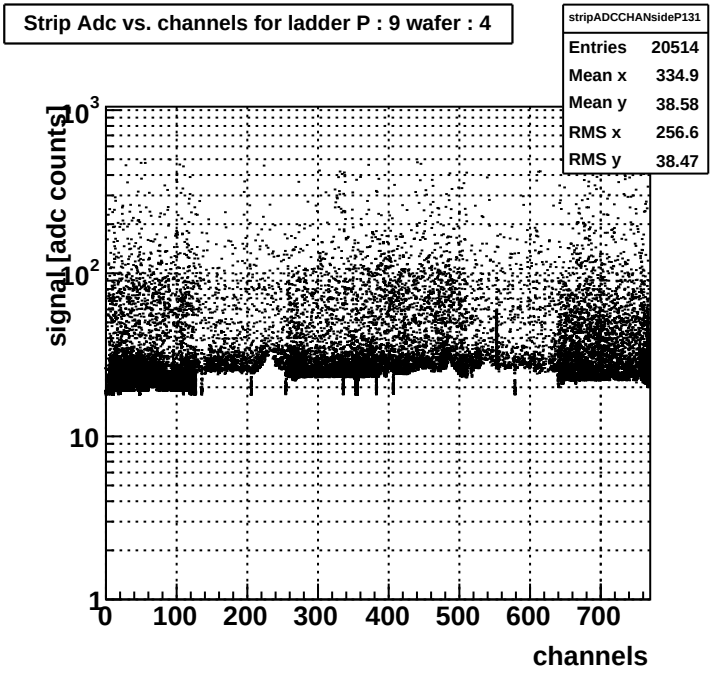

strip ADC for ladder N :9 wafer : 2
adcny
Entries 18332
Mean 29.99
RMS 23.3
signal [adc counts]

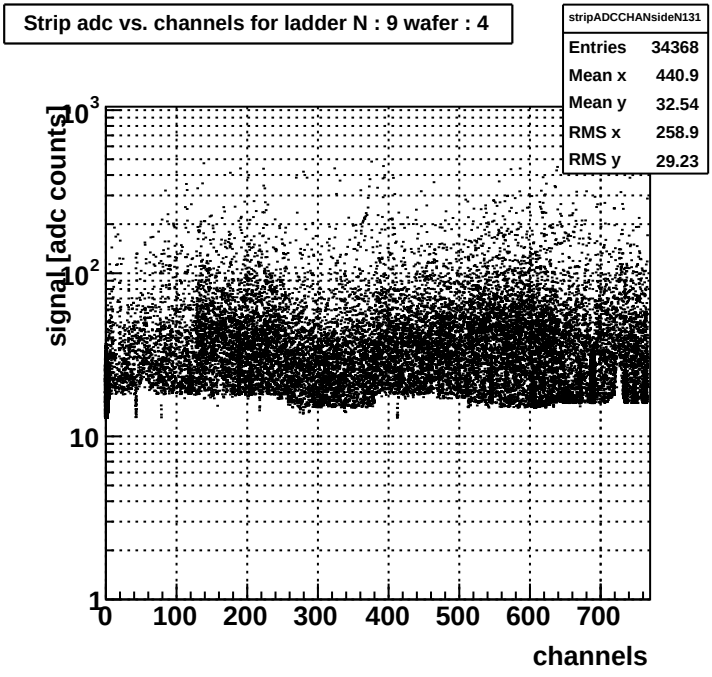

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 18020
Mean x 401.5
Mean y 74.8
RMS x 232
RMS y 59.15
signal [adc counts]
channels

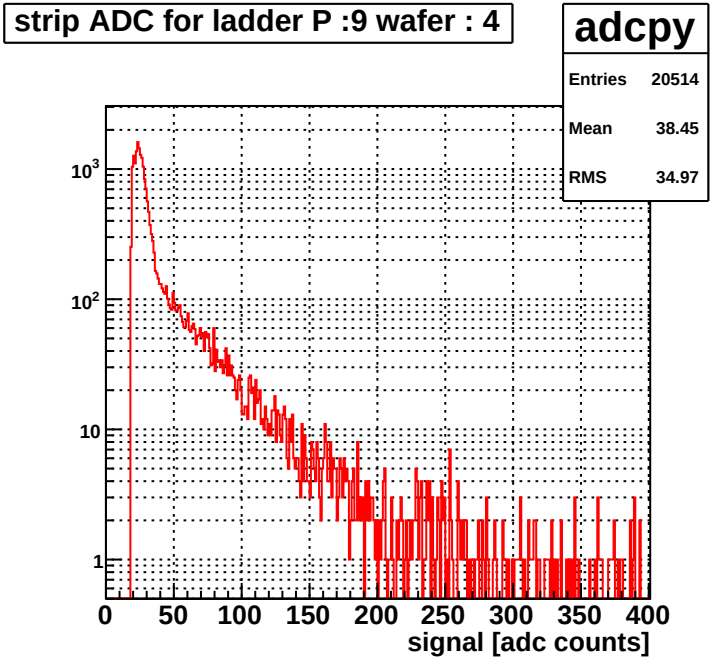

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 38867
Mean x 378.3
Mean y 37.98
RMS x 229.4
RMS y 39.66
signal [adc counts]
channels

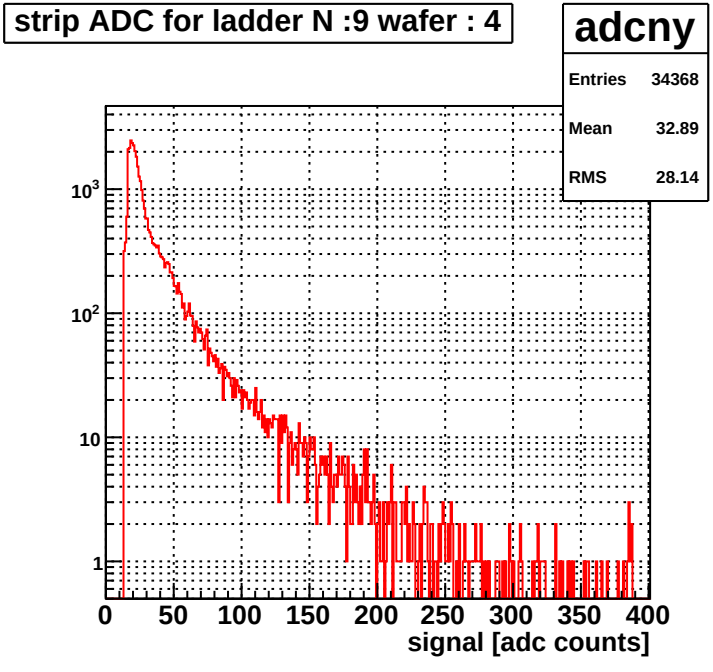

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 18020
Mean 73.6
RMS 53.54
signal [adc counts]

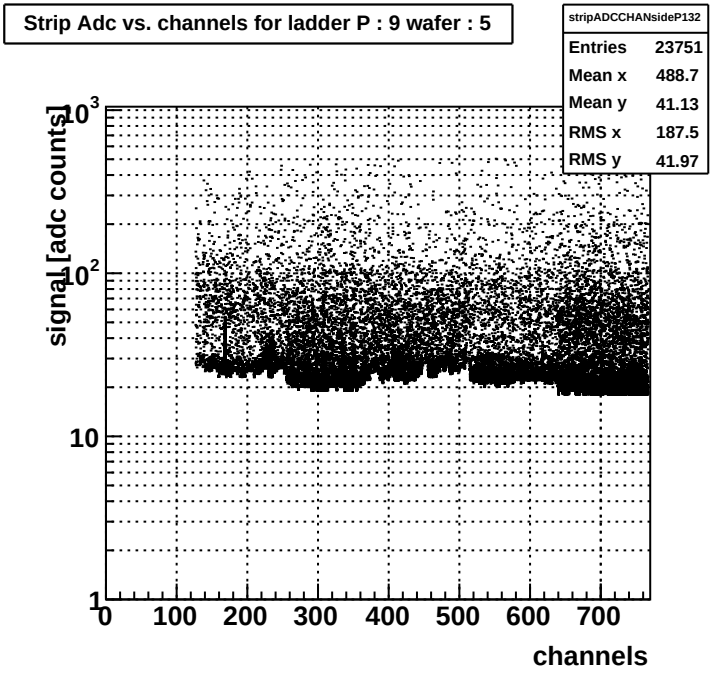

strip ADC for ladder N :9 wafer : 3
adcny
Entries 38867
Mean 38.04
RMS 37.37
signal [adc counts]

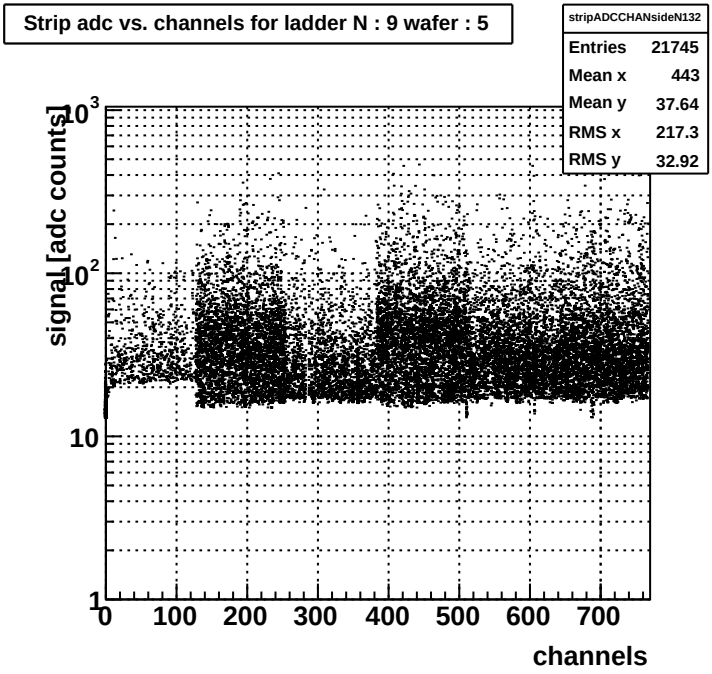

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 20514
Mean x 334.9
Mean y 38.58
RMS x 256.6
RMS y 38.47
signal [adc counts]
channels

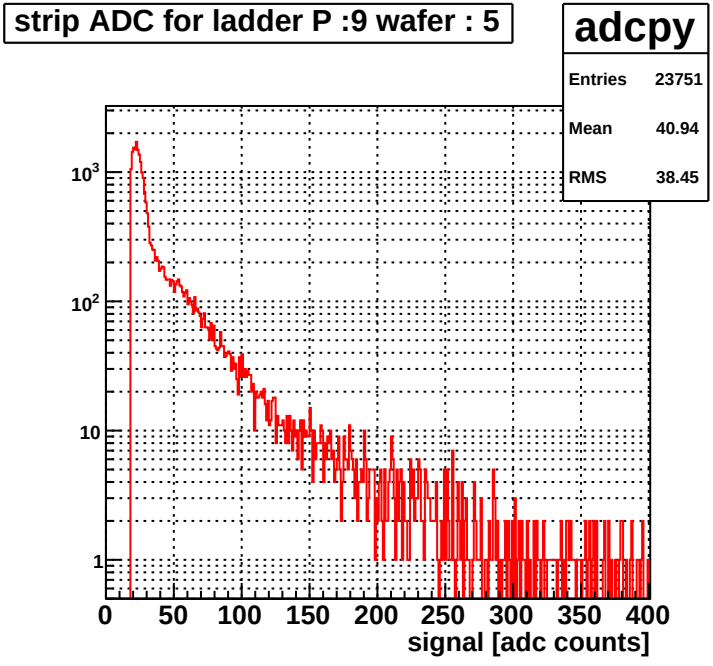

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 34368
Mean x 440.9
Mean y 32.54
RMS x 258.9
RMS y 29.23
signal [adc counts]
channels

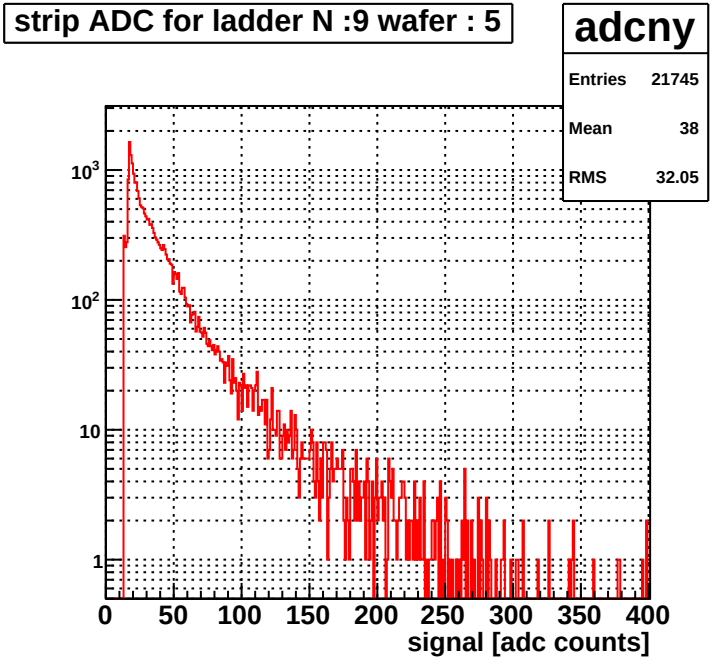

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 20514
Mean 38.45
RMS 34.97
signal [adc counts]

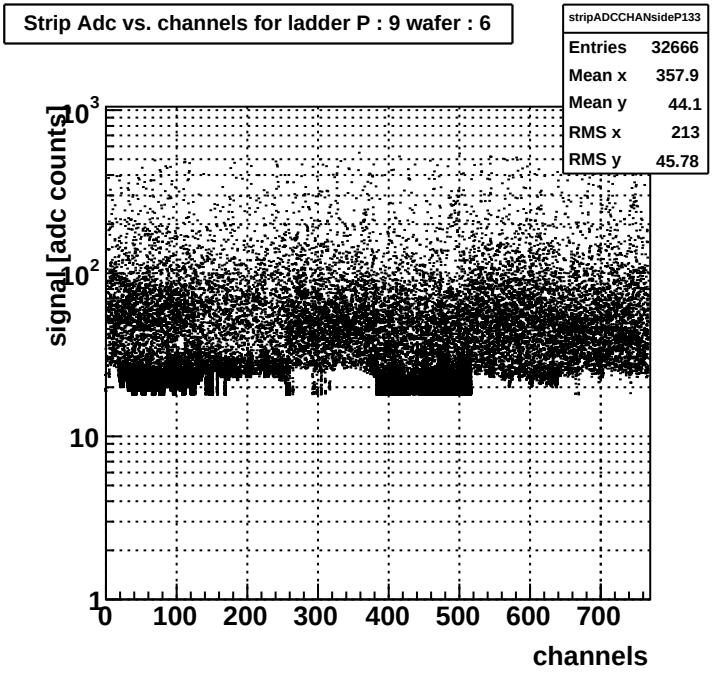

strip ADC for ladder N :9 wafer : 4
adcny
Entries 34368
Mean 32.89
RMS 28.14
signal [adc counts]

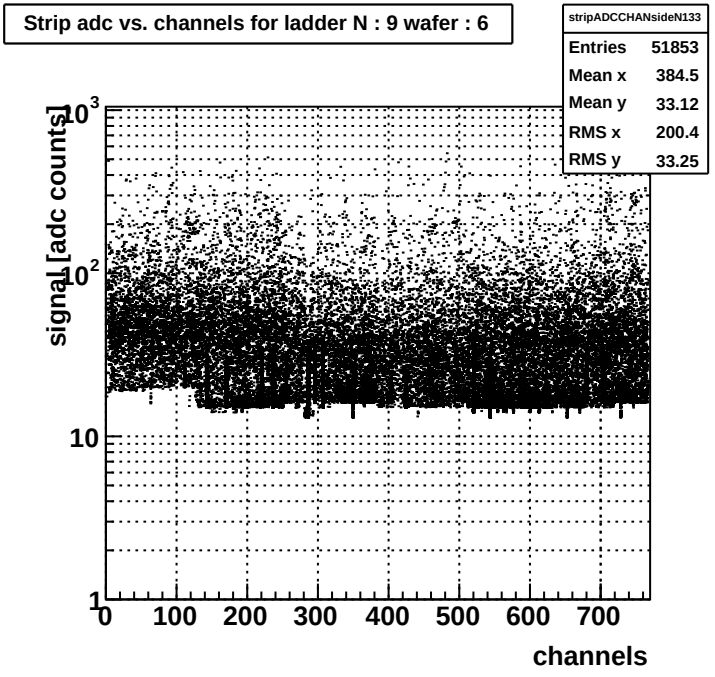

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 23751
Mean x 488.7
Mean y 41.13
RMS x 187.5
RMS y 41.97
signal [adc counts]
channels

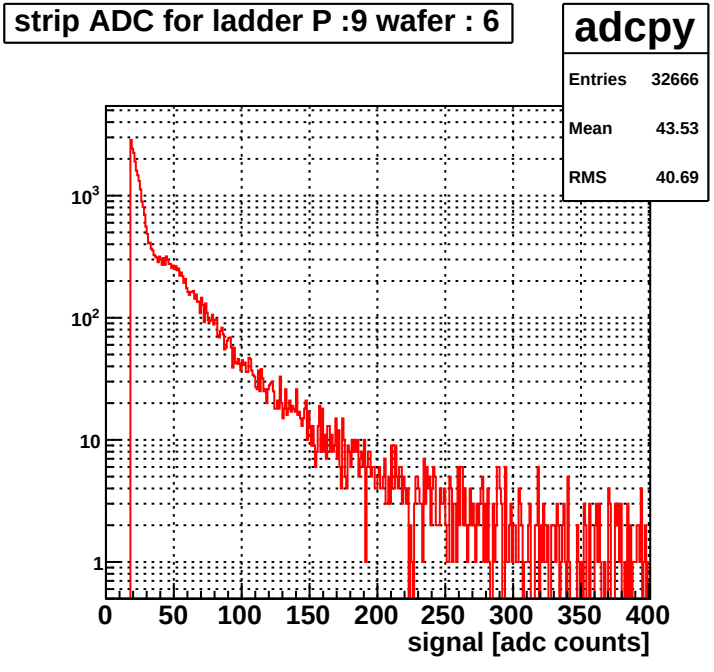

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 21745
Mean x 443
Mean y 37.64
RMS x 217.3
RMS y 32.92
signal [adc counts]
channels

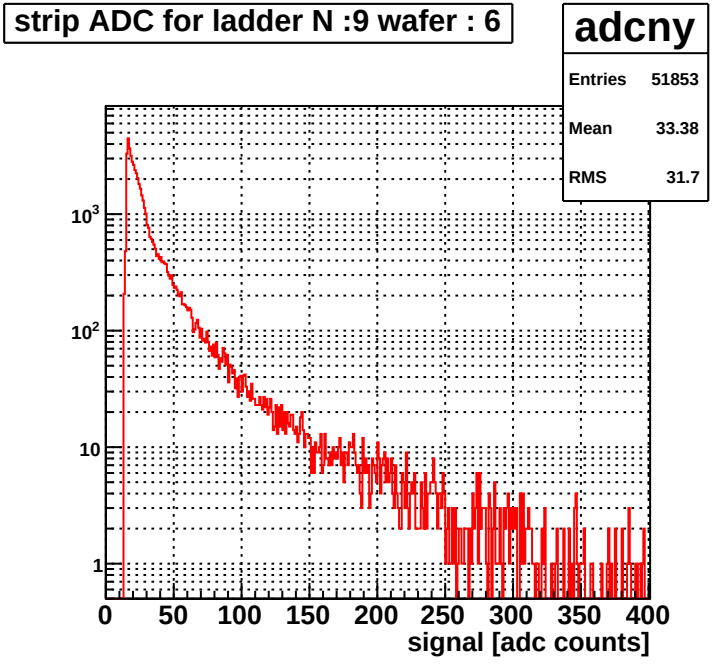

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 23751
Mean 40.94
RMS 38.45
signal [adc counts]

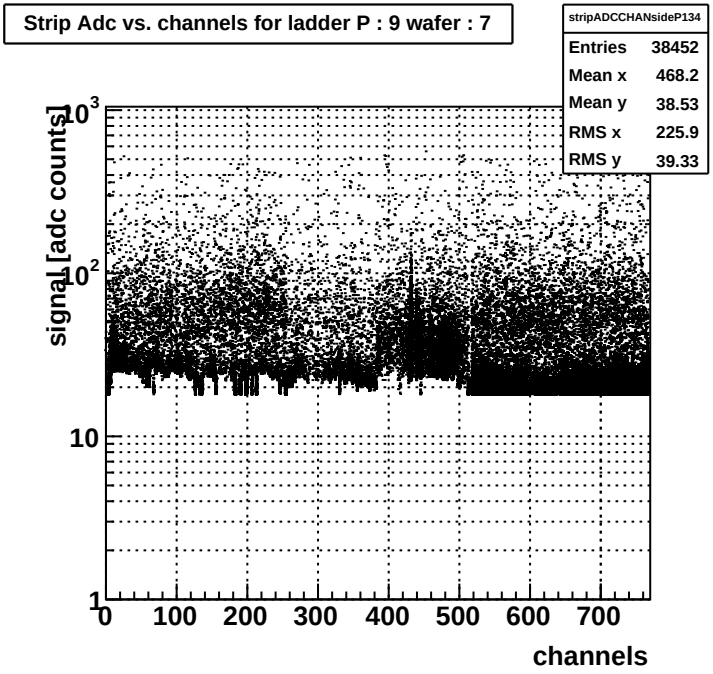

strip ADC for ladder N :9 wafer : 5
adcny
Entries 21745
Mean 38
RMS 32.05
signal [adc counts]

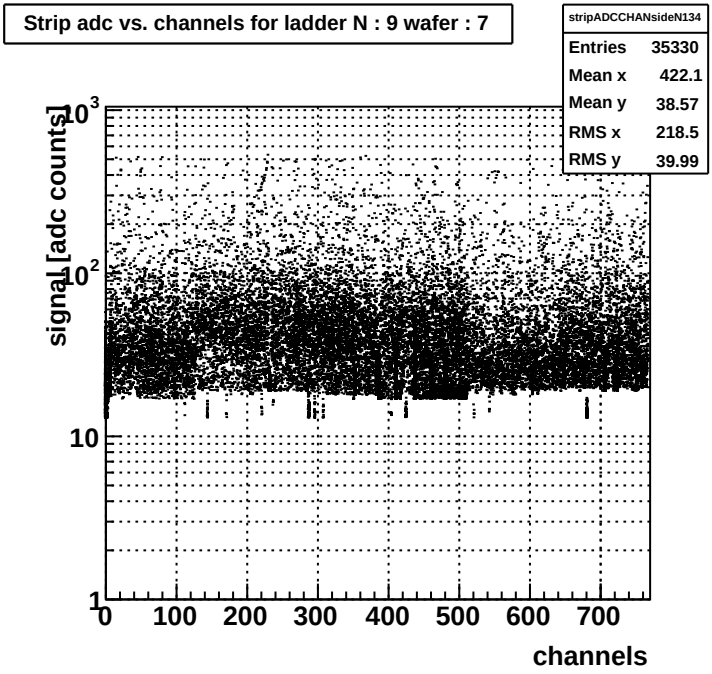

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 32666
Mean x 357.9
Mean y 44.1
RMS x 213
RMS y 45.78
signal [adc counts]
channels

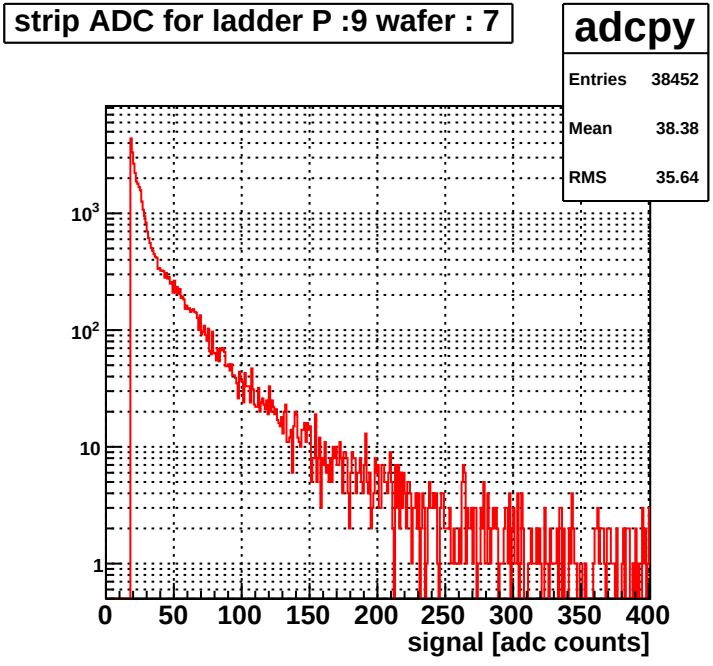

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 51853
Mean x 384.5
Mean y 33.12
RMS x 200.4
RMS y 33.25
signal [adc counts]
channels

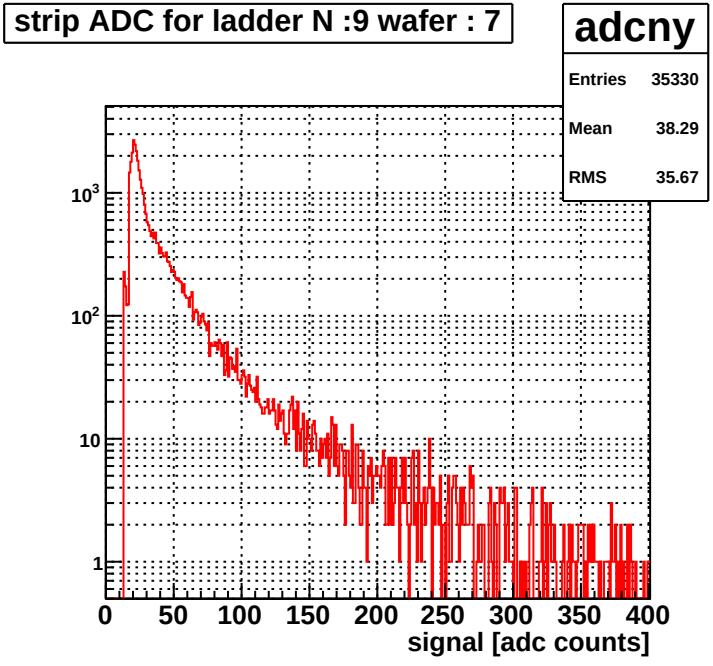

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 32666
Mean 43.53
RMS 40.69
signal [adc counts]

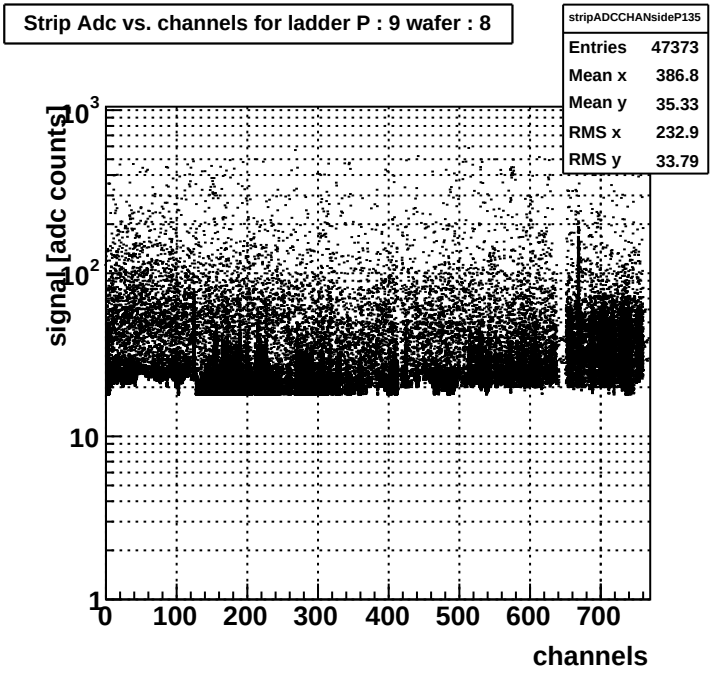

strip ADC for ladder N :9 wafer : 6
adcny
Entries 51853
Mean 33.38
RMS 31.7
signal [adc counts]

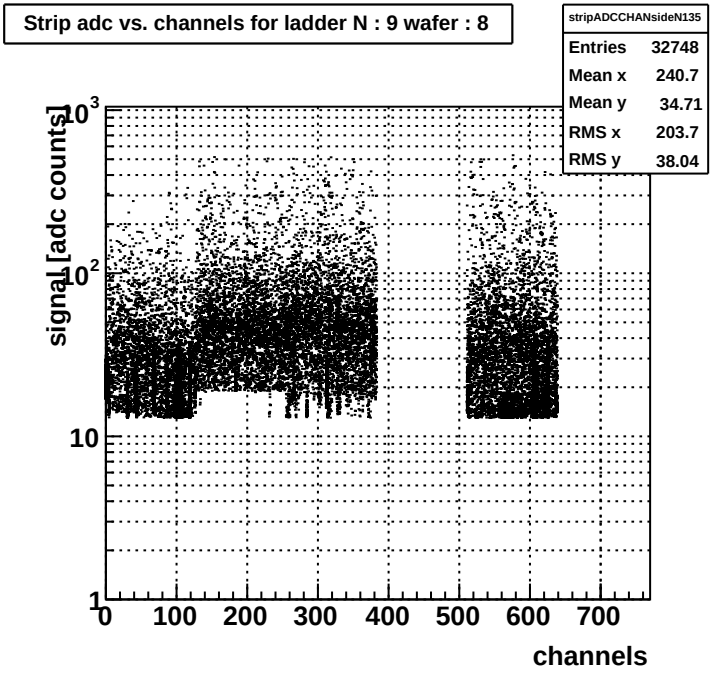

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 38452
Mean x 468.2
Mean y 38.53
RMS x 225.9
RMS y 39.33
signal [adc counts]
channels

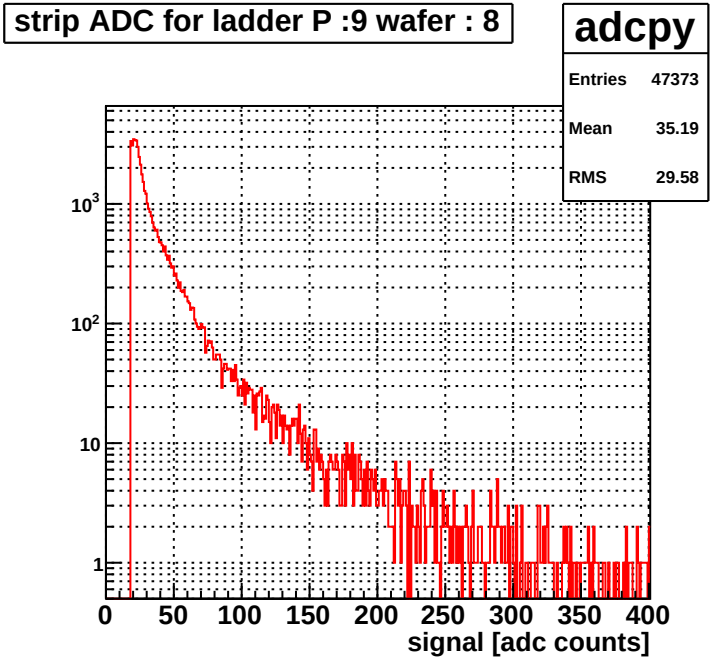

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 35330
Mean x 422.1
Mean y 38.57
RMS x 218.5
RMS y 39.99
signal [adc counts]
channels

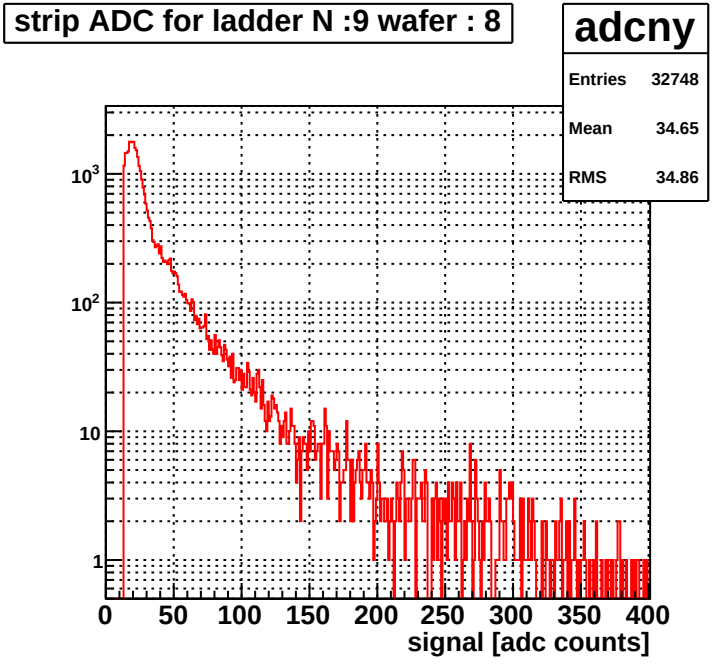

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 38452
Mean 38.38
RMS 35.64
signal [adc counts]

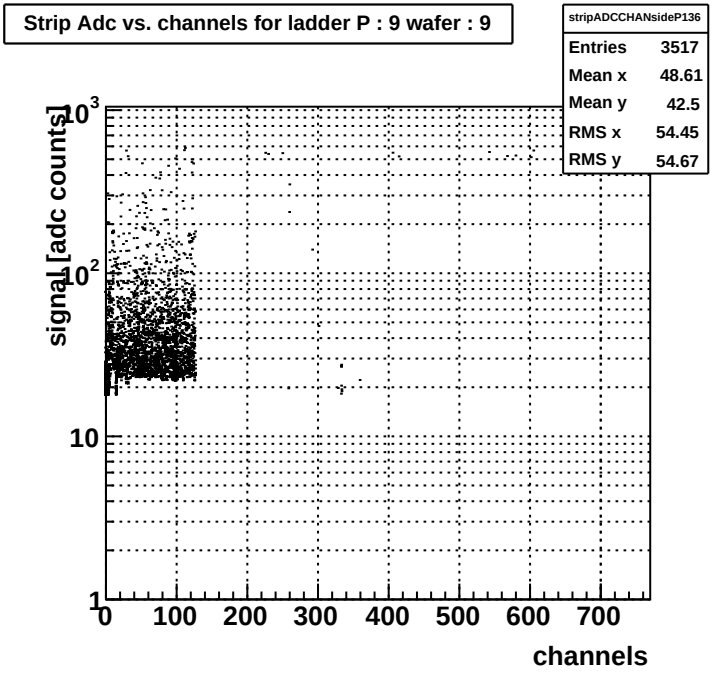

strip ADC for ladder N :9 wafer : 7
adcny
Entries 35330
Mean 38.29
RMS 35.67
signal [adc counts]

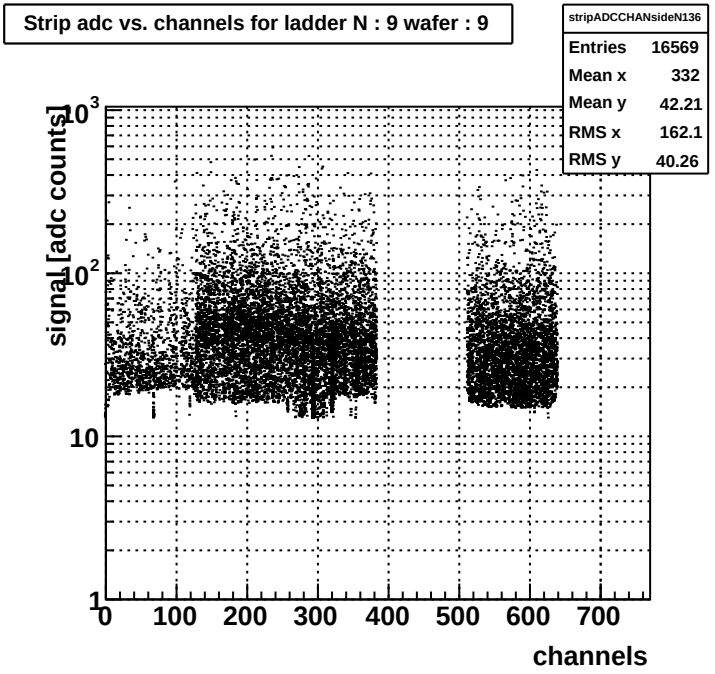

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 47373
Mean x 386.8
Mean y 35.33
RMS x 232.9
RMS y 33.79
signal [adc counts]
channels

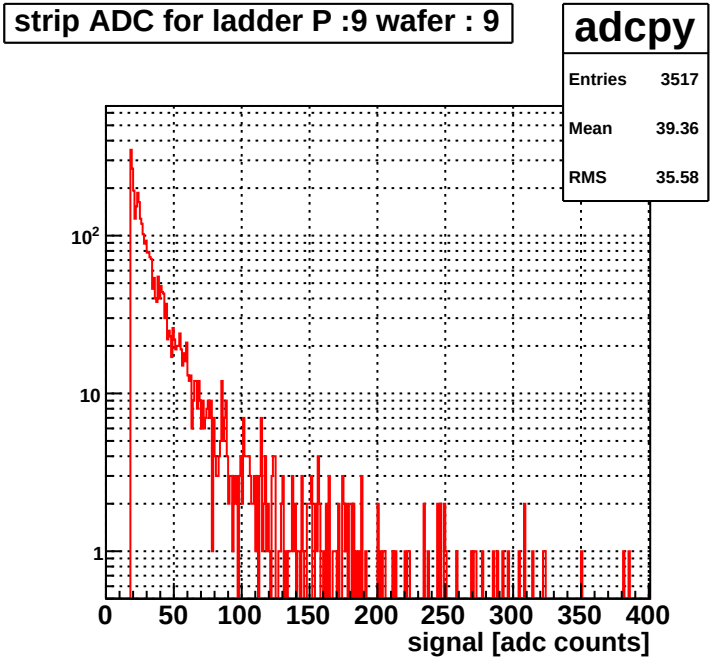

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 32748
Mean x 240.7
Mean y 34.71
RMS x 203.7
RMS y 38.04
signal [adc counts]
channels

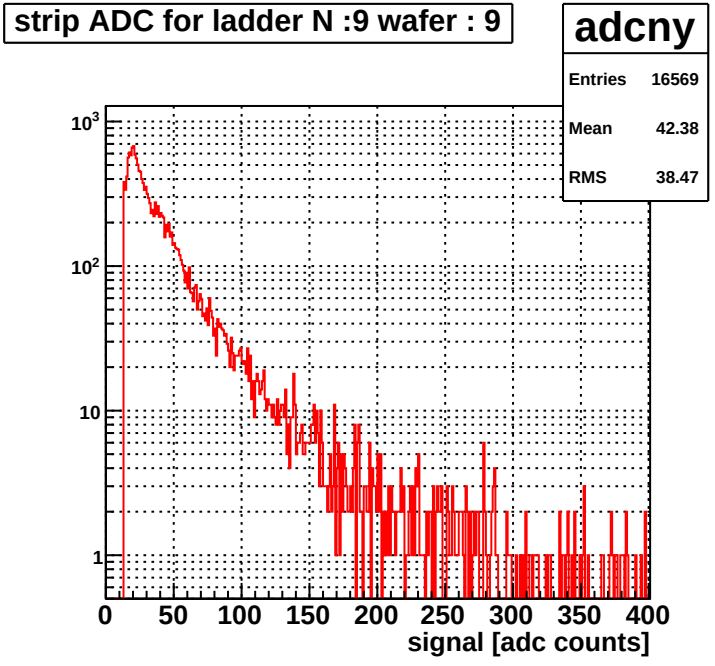

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 47373
Mean 35.19
RMS 29.58
signal [adc counts]

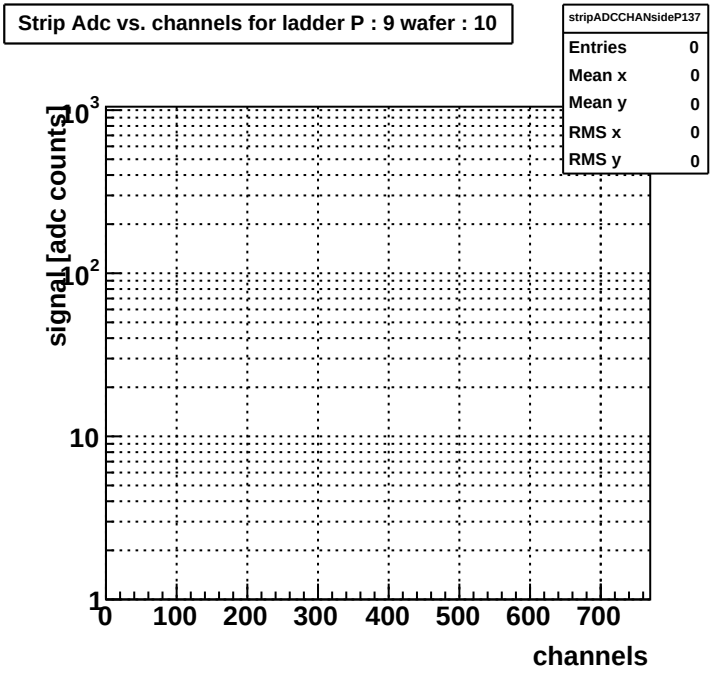

strip ADC for ladder N :9 wafer : 8
adcny
Entries 32748
Mean 34.65
RMS 34.86
signal [adc counts]

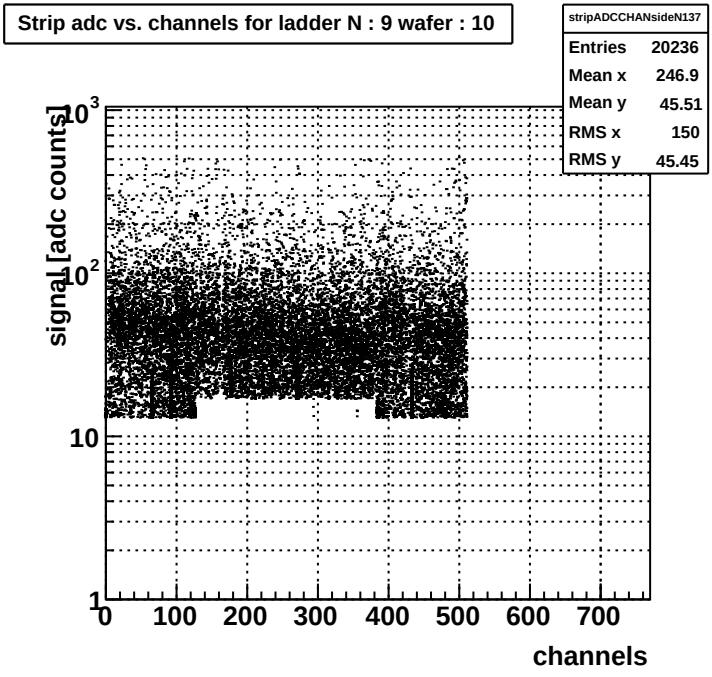

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3517
Mean x 48.61
Mean y 42.5
RMS x 54.45
RMS y 54.67
signal [adc counts]
channels

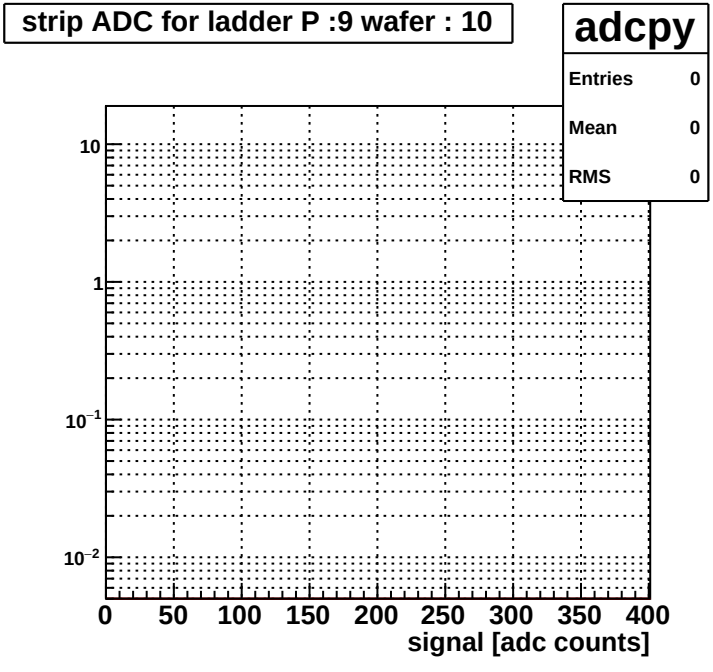

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 16569
Mean x 332
Mean y 42.21
RMS x 162.1
RMS y 40.26
signal [adc counts]
channels

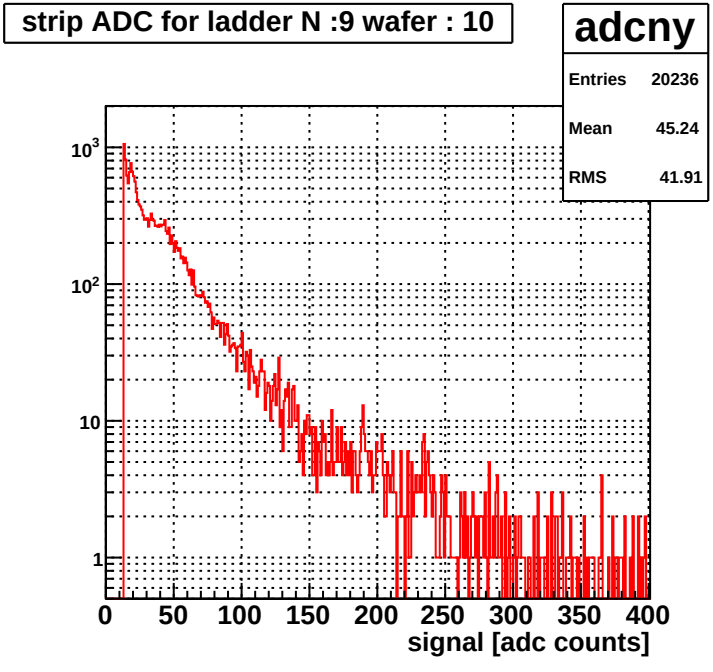

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3517
Mean 39.36
RMS 35.58
signal [adc counts]

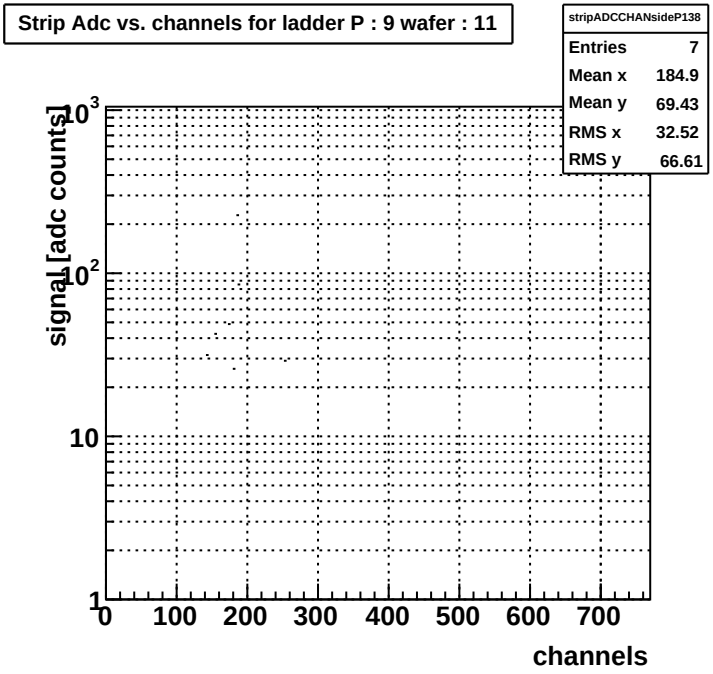

strip ADC for ladder N :9 wafer : 9
adcny
Entries 16569
Mean 42.38
RMS 38.47
signal [adc counts]

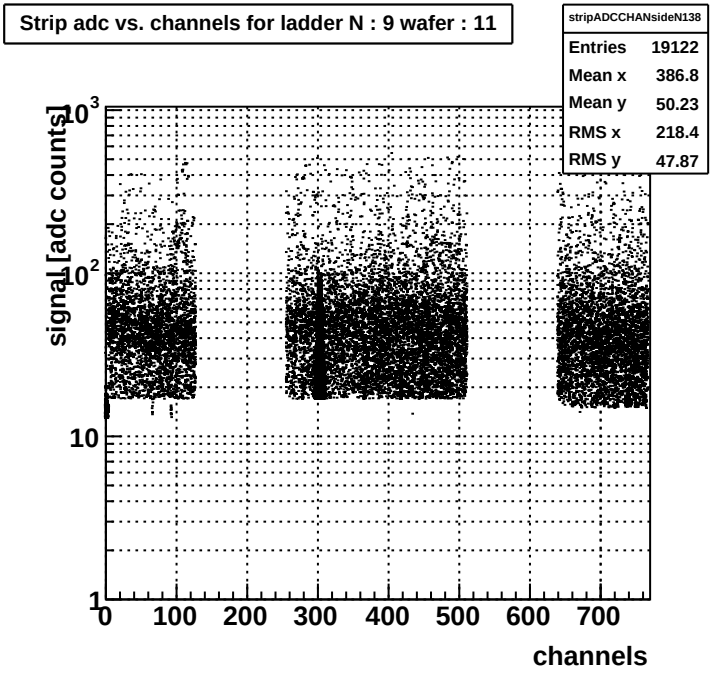

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

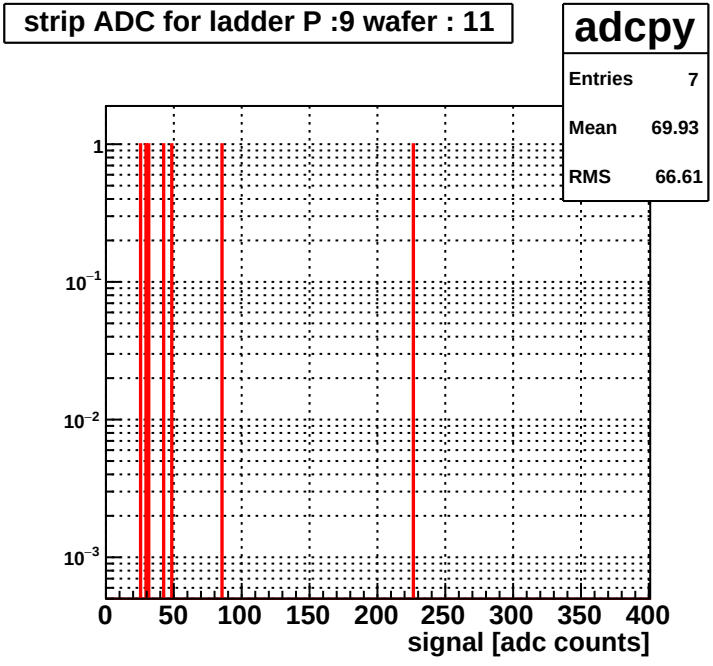

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 20236
Mean x 246.9
Mean y 45.51
RMS x 150
RMS y 45.45
signal [adc counts]
channels

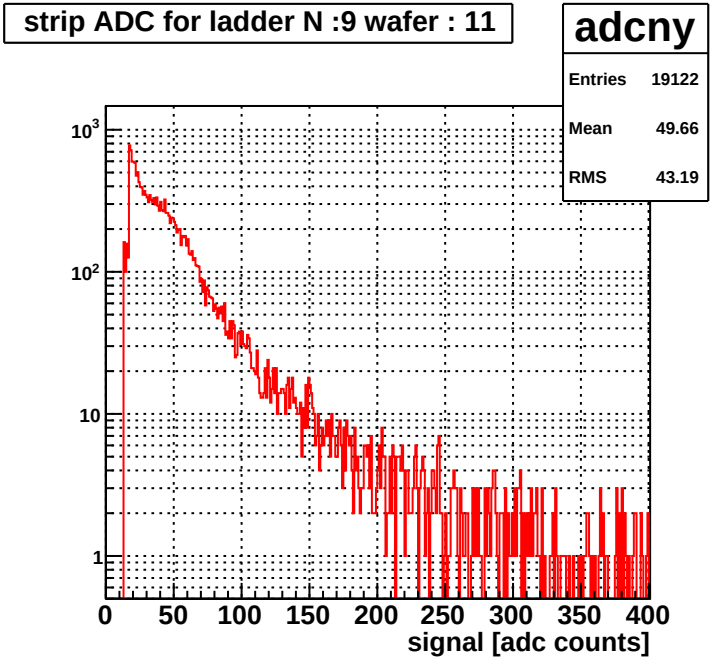

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

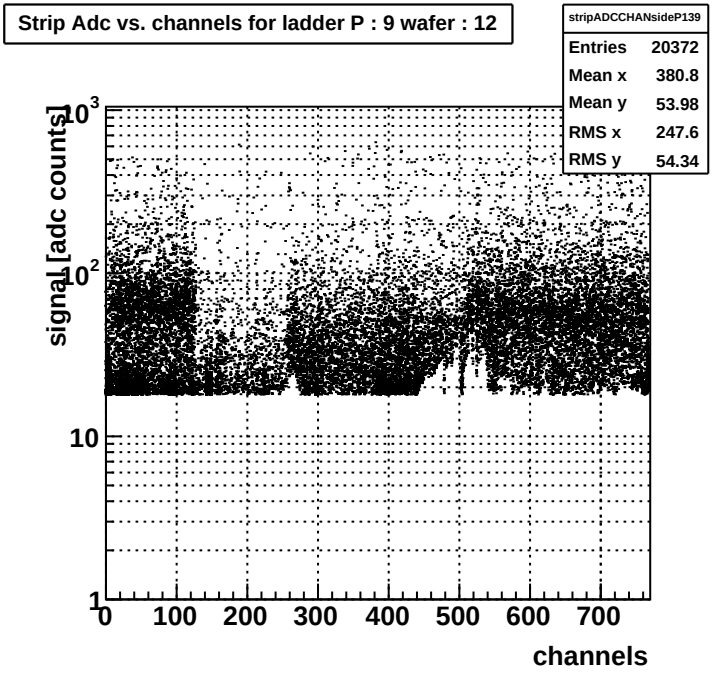

strip ADC for ladder N :9 wafer : 10
adcny
Entries 20236
Mean 45.24
RMS 41.91
signal [adc counts]

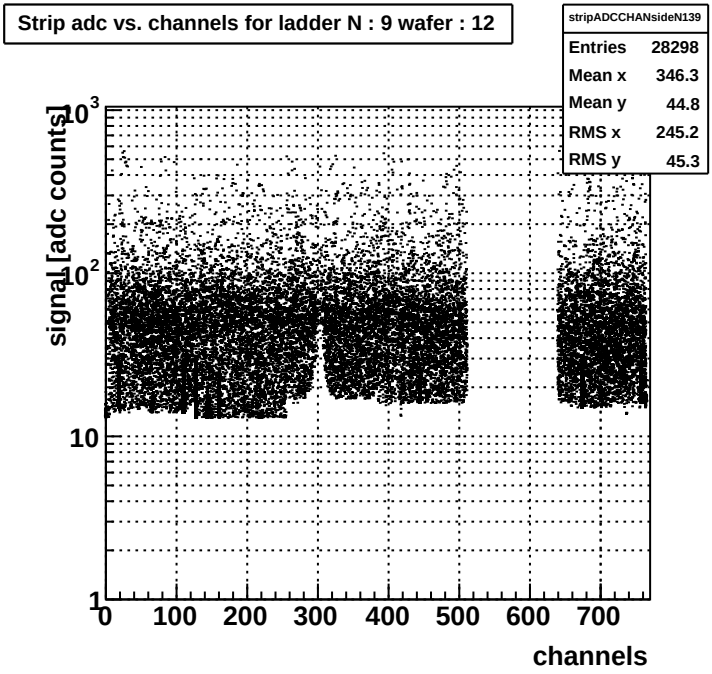

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 7
Mean x 184.9
Mean y 69.43
RMS x 32.52
RMS y 66.61
signal [adc counts]
channels

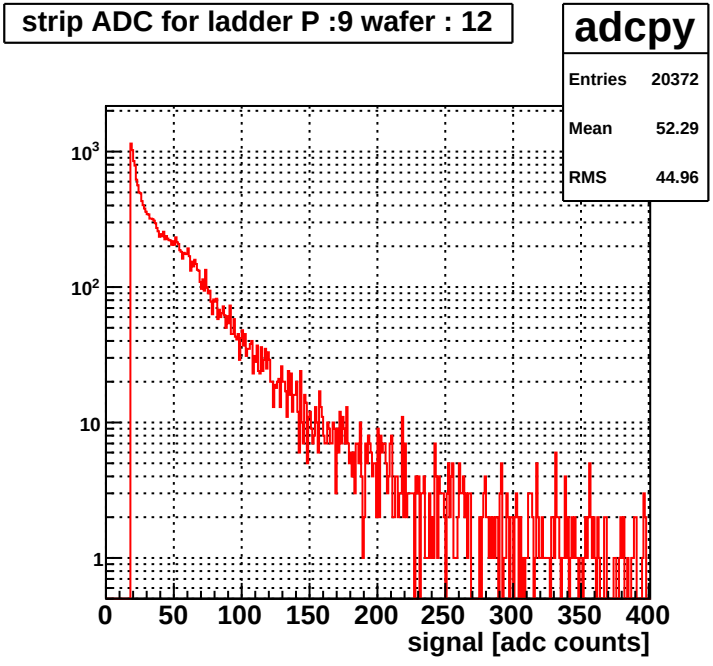

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 19122
Mean x 386.8
Mean y 50.23
RMS x 218.4
RMS y 47.87
signal [adc counts]
channels

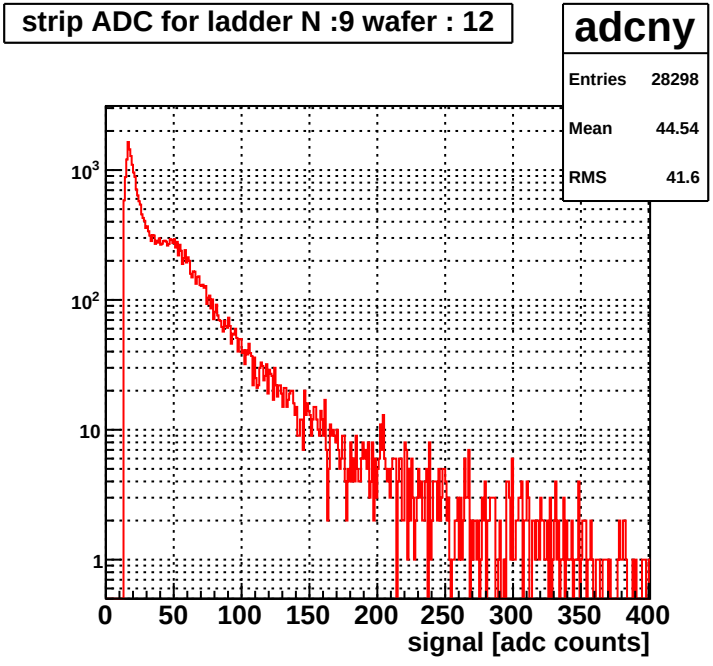

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 7
Mean 69.93
RMS 66.61
signal [adc counts]

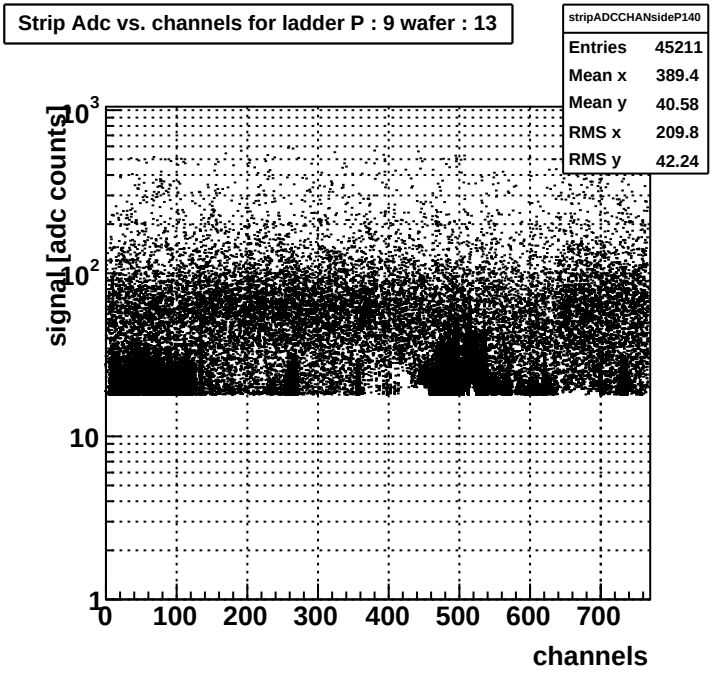

strip ADC for ladder N :9 wafer : 11
adcny
Entries 19122
Mean 49.66
RMS 43.19
signal [adc counts]

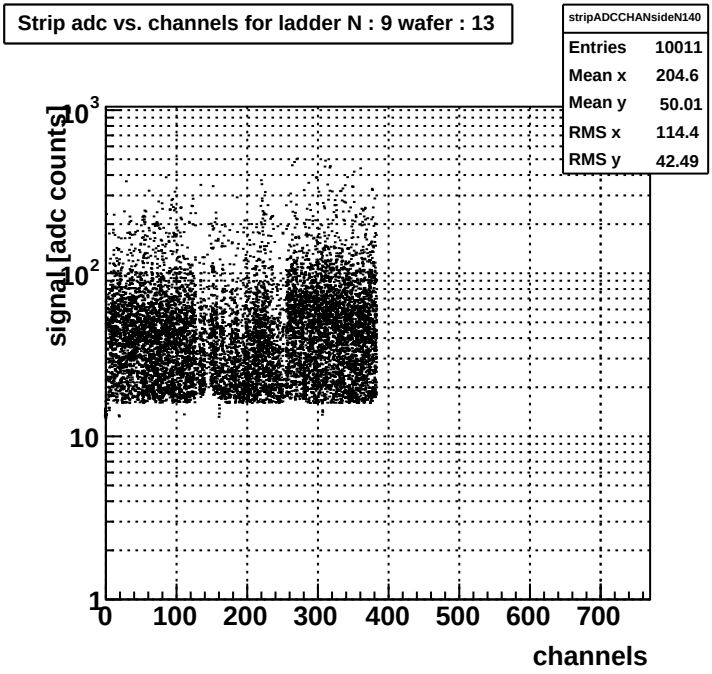

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 20372
Mean x 380.8
Mean y 53.98
RMS x 247.6
RMS y 54.34
signal [adc counts]
channels

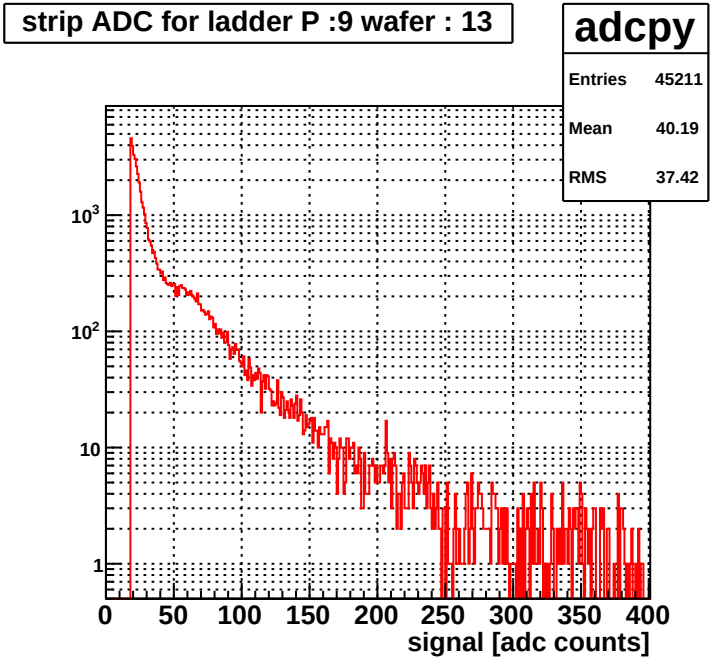

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 28298
Mean x 346.3
Mean y 44.8
RMS x 245.2
RMS y 45.3
signal [adc counts]
channels

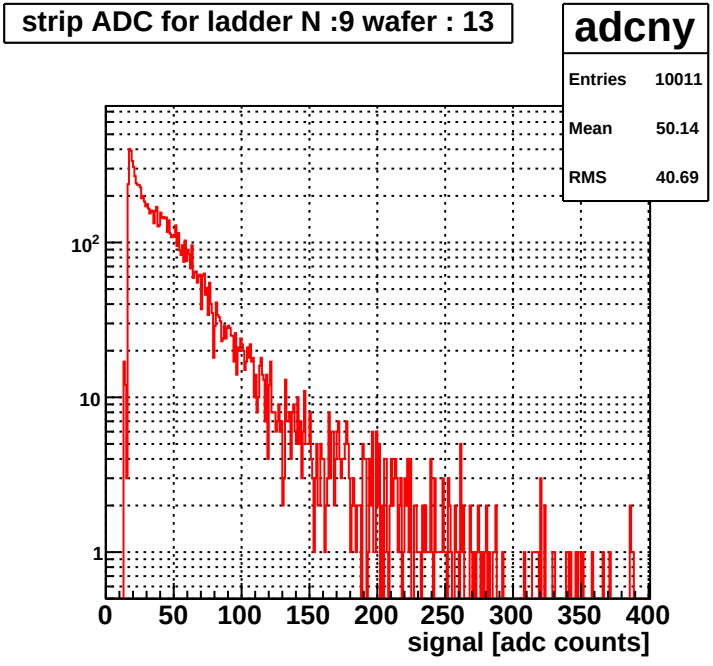

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 20372
Mean 52.29
RMS 44.96
signal [adc counts]

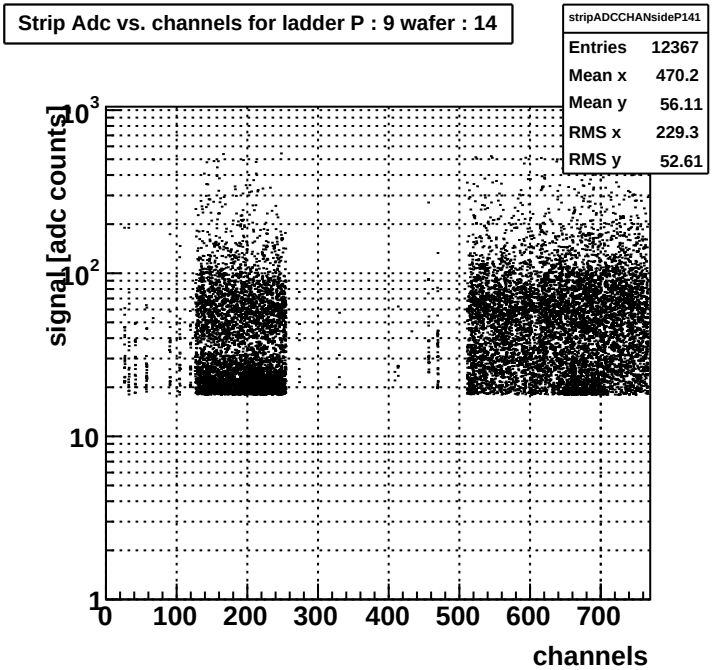

strip ADC for ladder N :9 wafer : 12
adcny
Entries 28298
Mean 44.54
RMS 41.6
signal [adc counts]

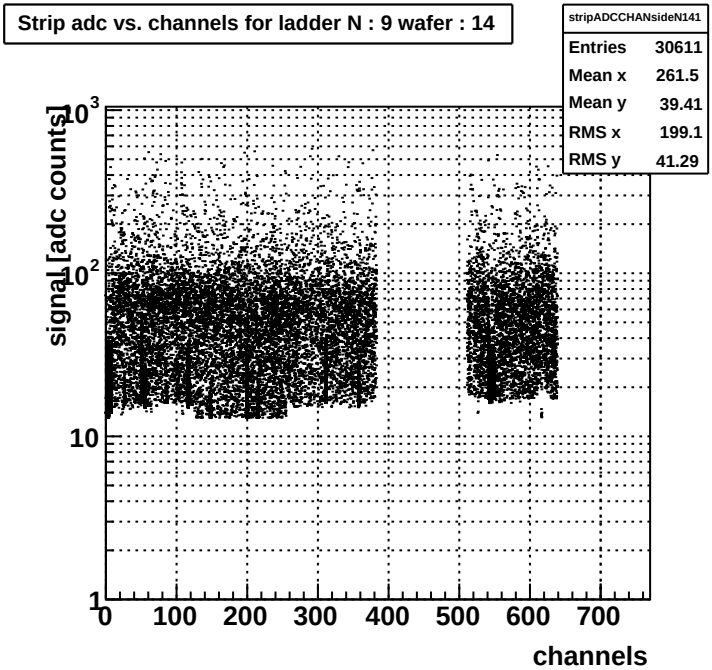

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 45211
Mean x 389.4
Mean y 40.58
RMS x 209.8
RMS y 42.24
signal [adc counts]
channels

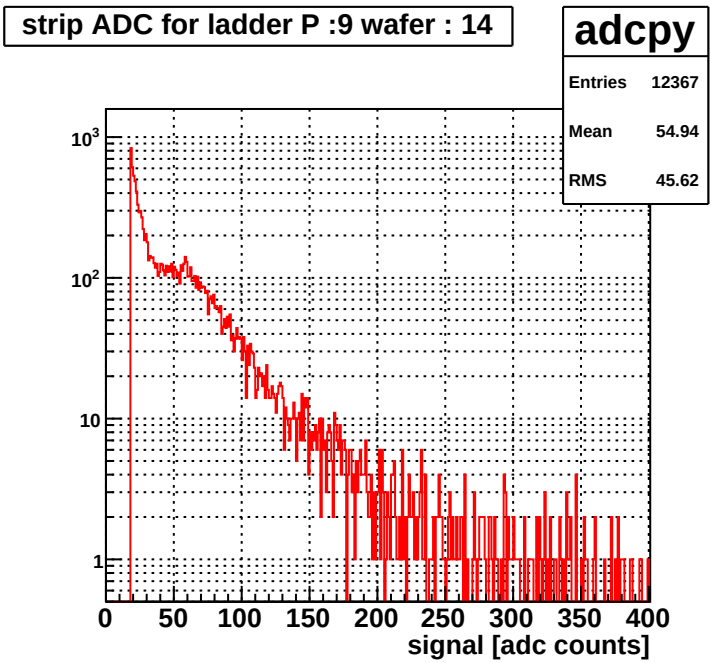

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 10011
Mean x 204.6
Mean y 50.01
RMS x 114.4
RMS y 42.49
signal [adc counts]
channels

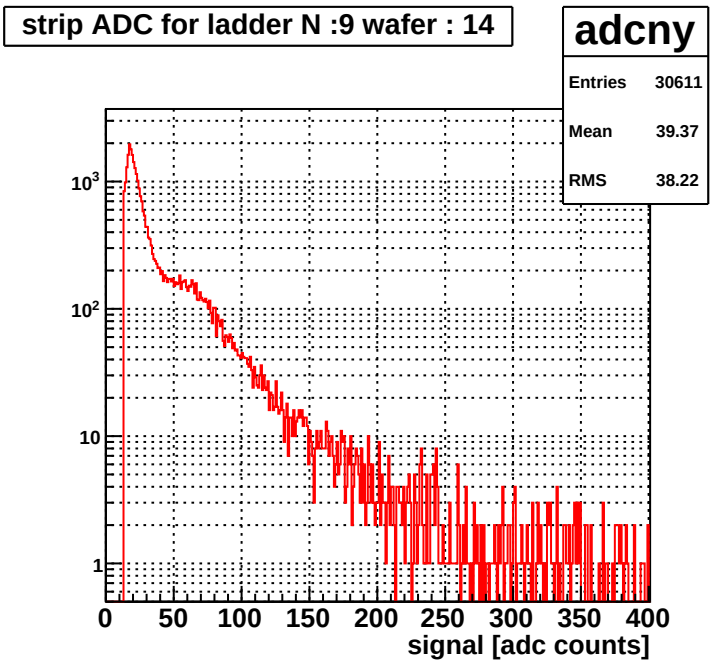

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 45211
Mean 40.19
RMS 37.42
signal [adc counts]

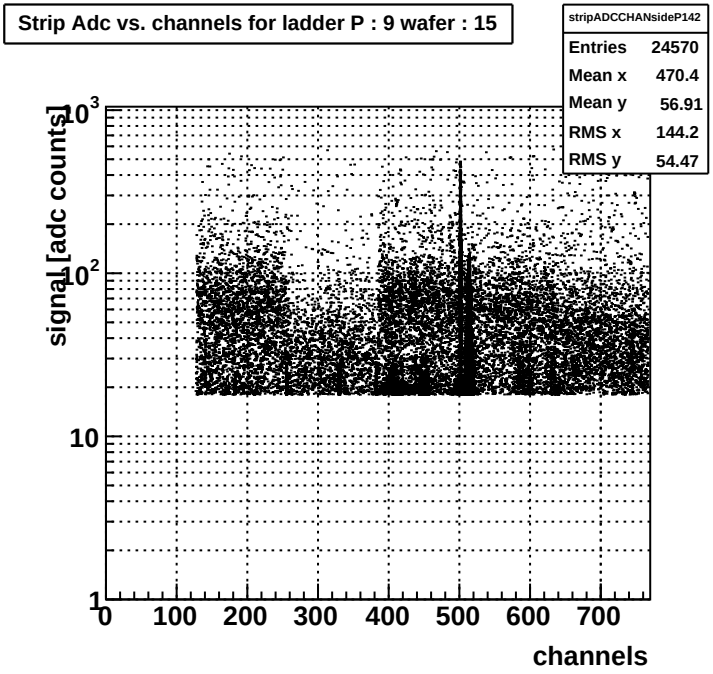

strip ADC for ladder N :9 wafer : 13
adcny
Entries 10011
Mean 50.14
RMS 40.69
signal [adc counts]

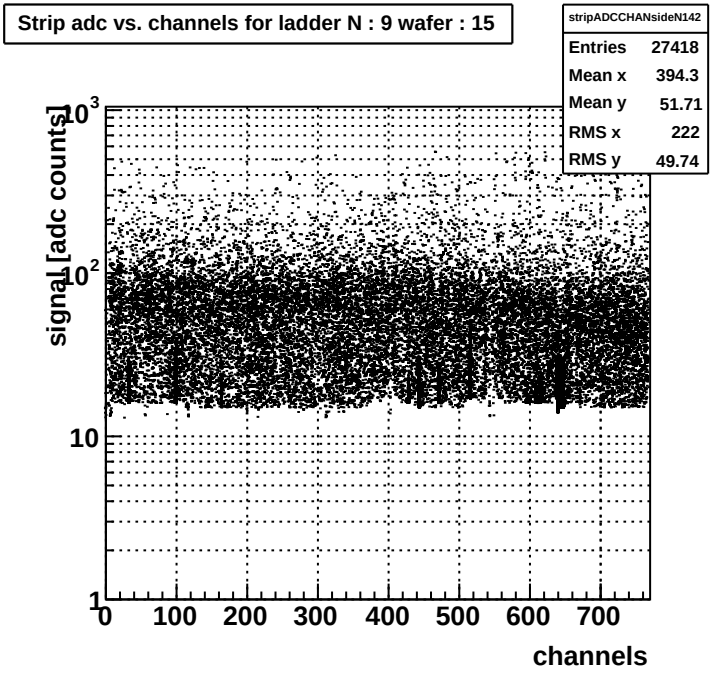

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12367
Mean x 470.2
Mean y 56.11
RMS x 229.3
RMS y 52.61
signal [adc counts]
channels

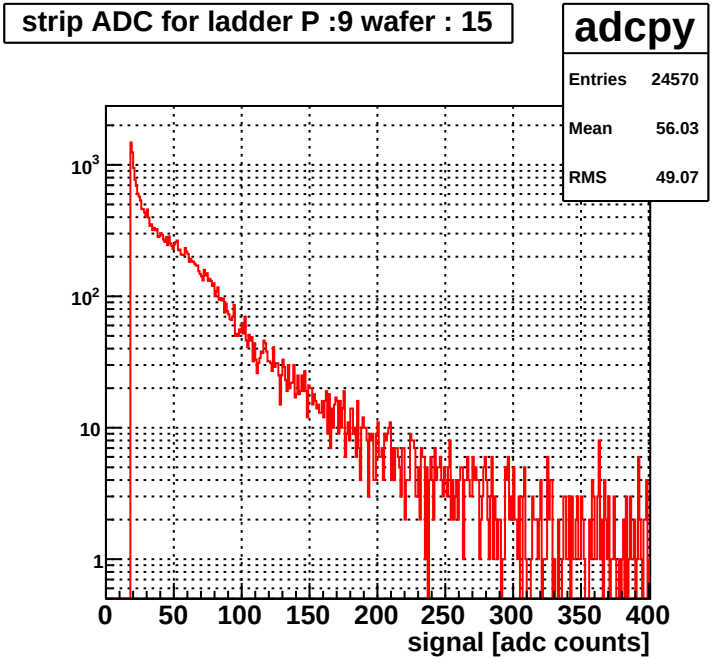

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 30611
Mean x 261.5
Mean y 39.41
RMS x 199.1
RMS y 41.29
signal [adc counts]
channels

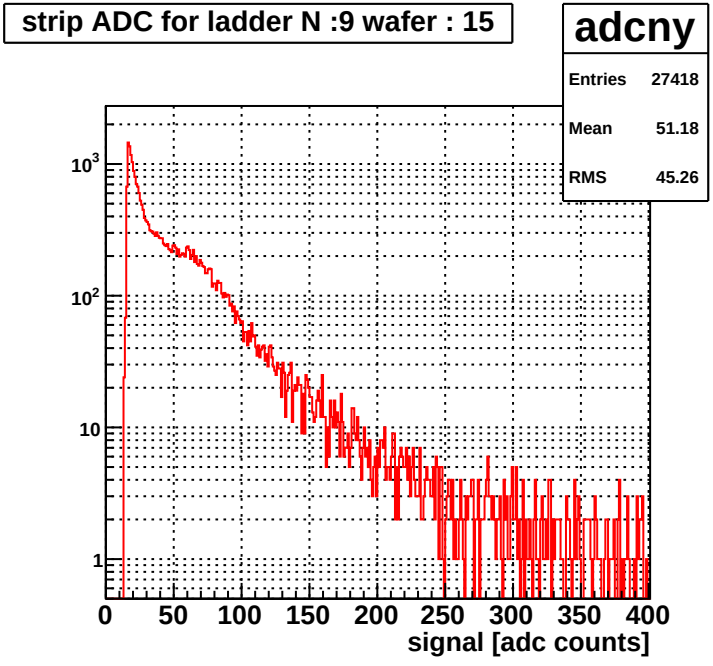

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12367
Mean 54.94
RMS 45.62
signal [adc counts]

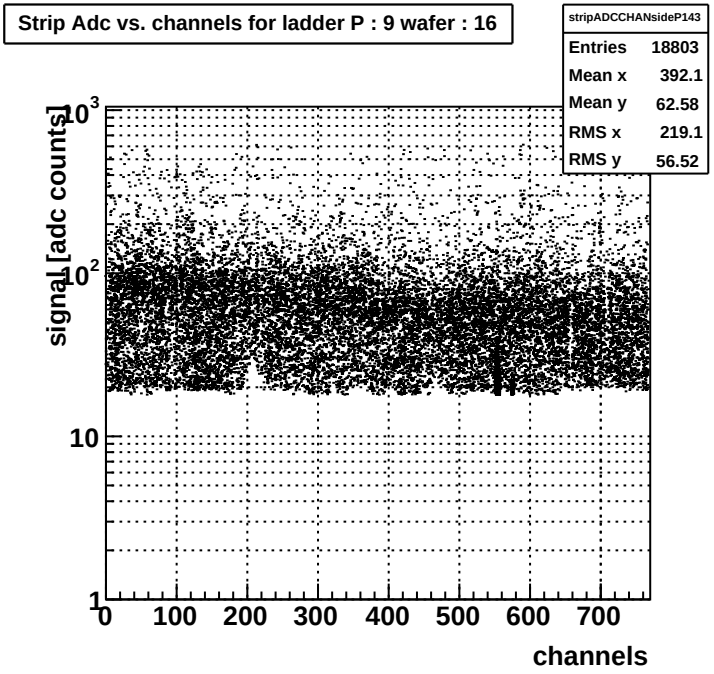

strip ADC for ladder N :9 wafer : 14
adcny
Entries 30611
Mean 39.37
RMS 38.22
signal [adc counts]

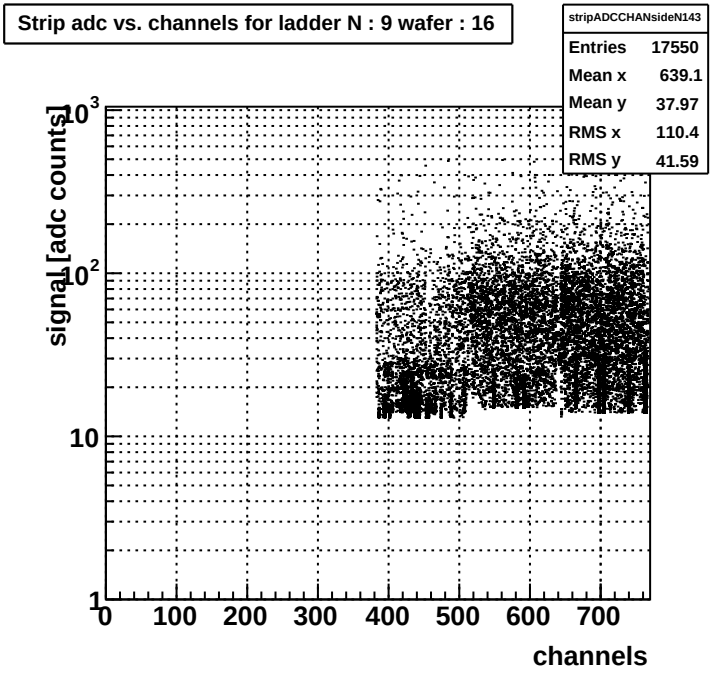

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 24570
Mean x 470.4
Mean y 56.91
RMS x 144.2
RMS y 54.47
signal [adc counts]
channels

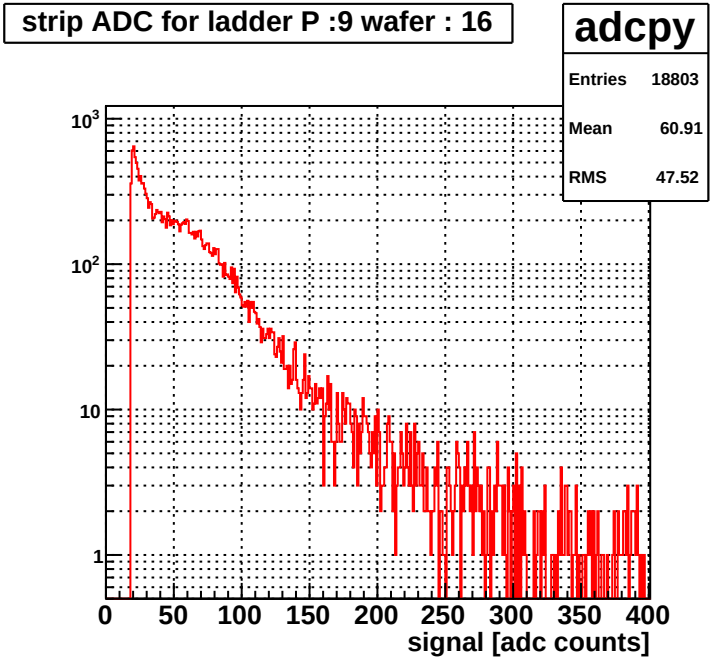

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 27418
Mean x 394.3
Mean y 51.71
RMS x 222
RMS y 49.74
signal [adc counts]
channels

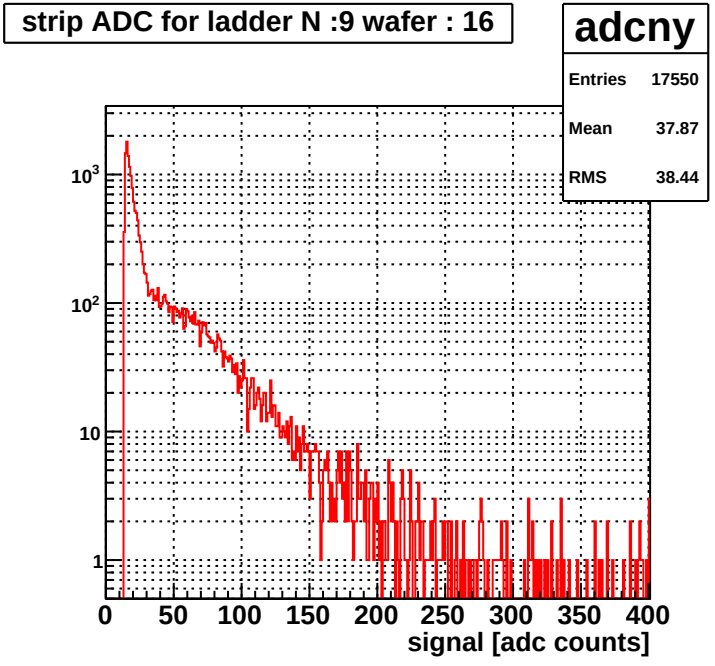

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 24570
Mean 56.03
RMS 49.07
signal [adc counts]

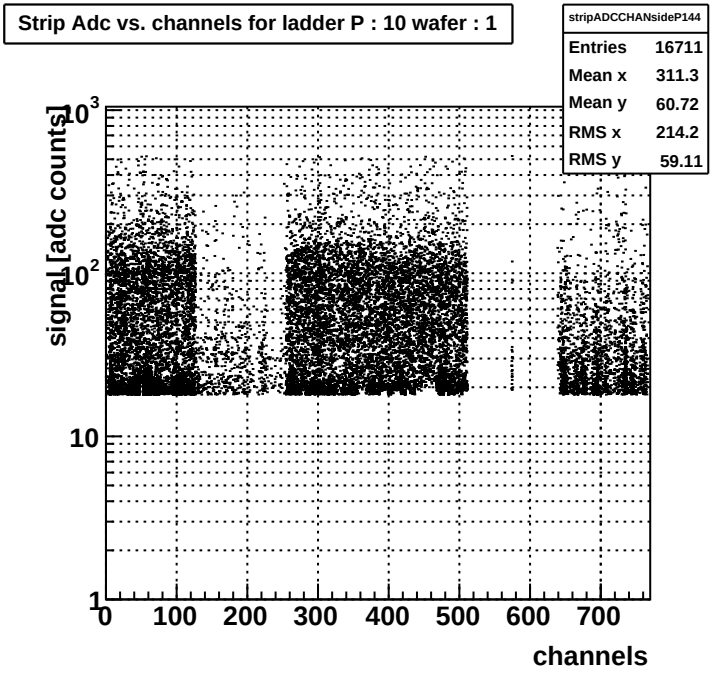

strip ADC for ladder N :9 wafer : 15
adcny
Entries 27418
Mean 51.18
RMS 45.26
signal [adc counts]

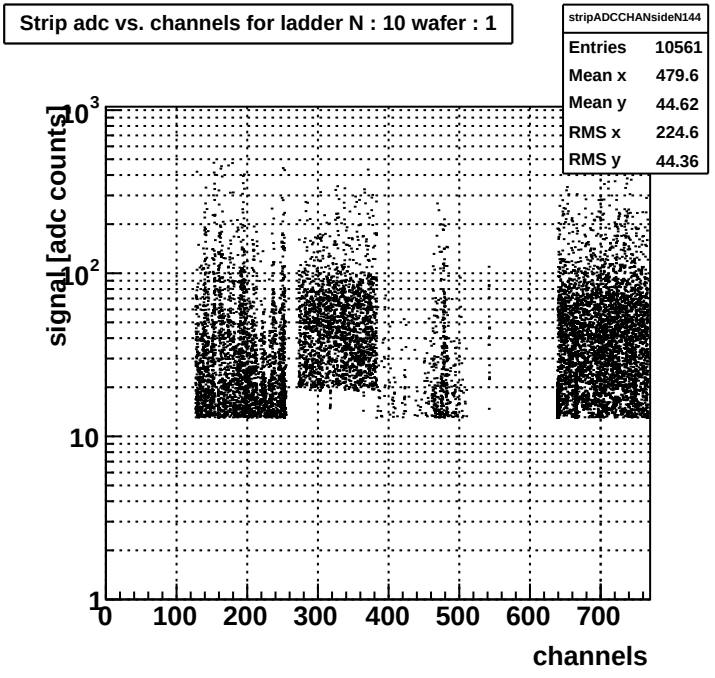

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 18803
Mean x 392.1
Mean y 62.58
RMS x 219.1
RMS y 56.52
signal [adc counts]
channels

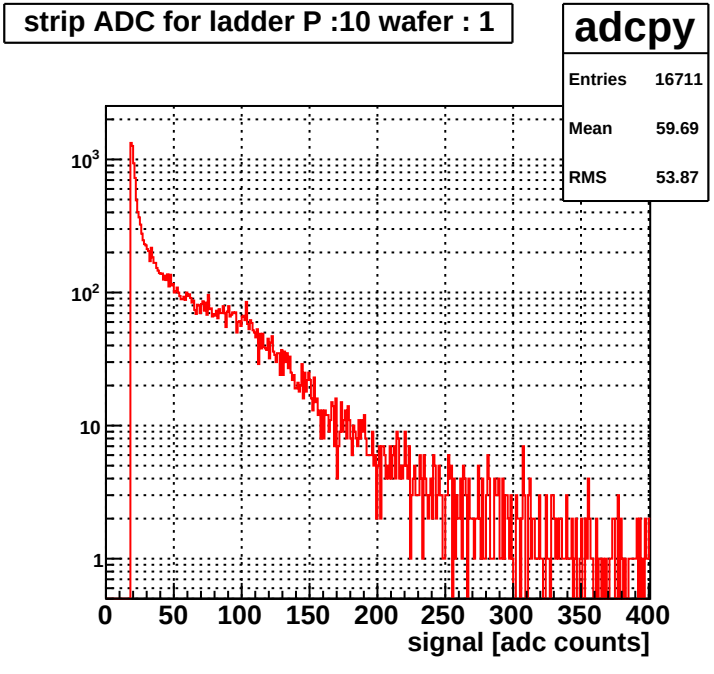

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 17550
Mean x 639.1
Mean y 37.97
RMS x 110.4
RMS y 41.59
signal [adc counts]
channels

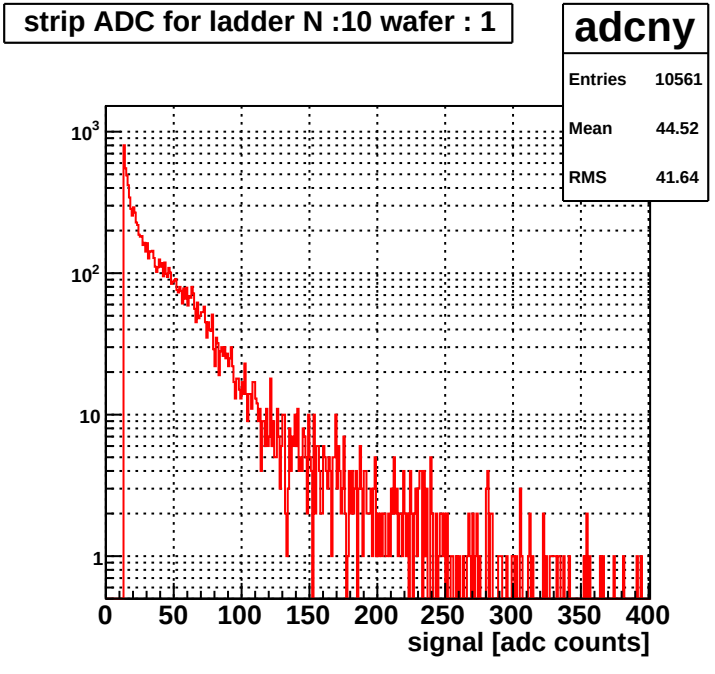

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 18803
Mean 60.91
RMS 47.52
signal [adc counts]

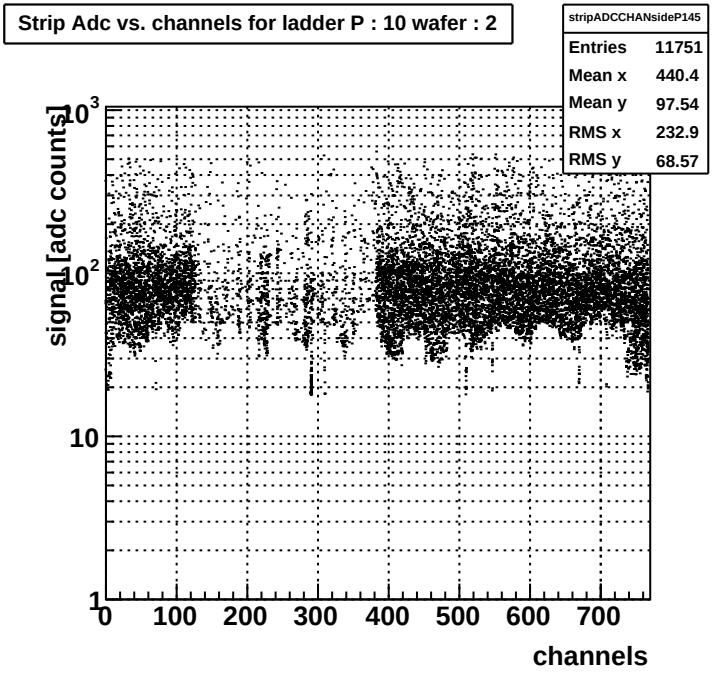

strip ADC for ladder N :9 wafer : 16
adcny
Entries 17550
Mean 37.87
RMS 38.44
signal [adc counts]

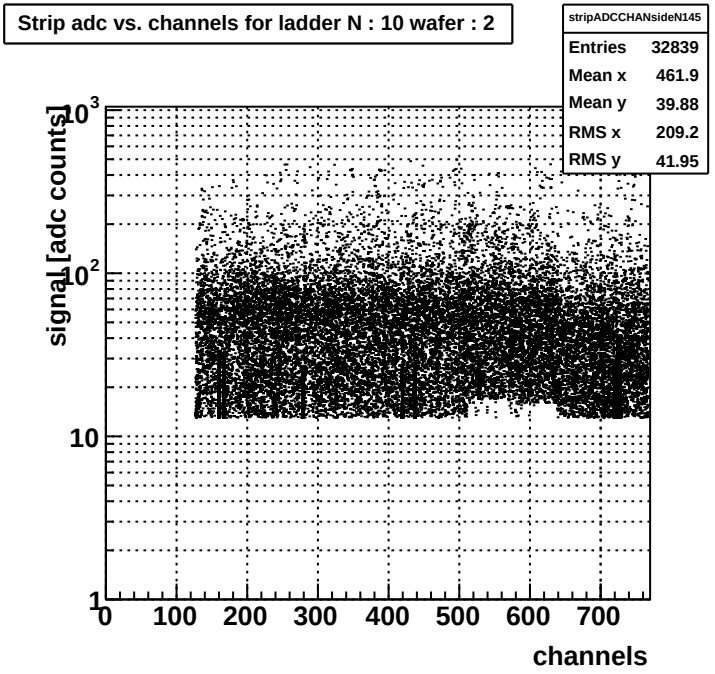

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 16711
Mean x 311.3
Mean y 60.72
RMS x 214.2
RMS y 59.11
signal [adc counts]
channels

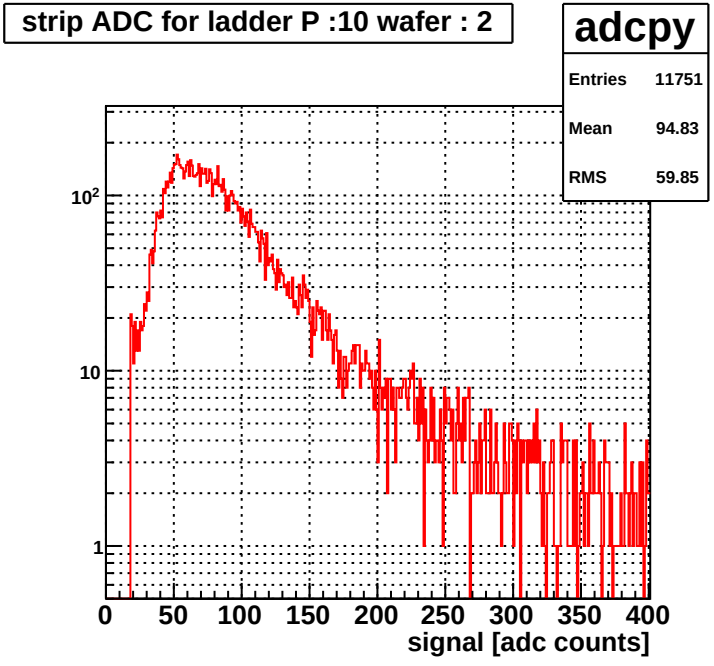

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 10561
Mean x 479.6
Mean y 44.62
RMS x 224.6
RMS y 44.36
signal [adc counts]
channels

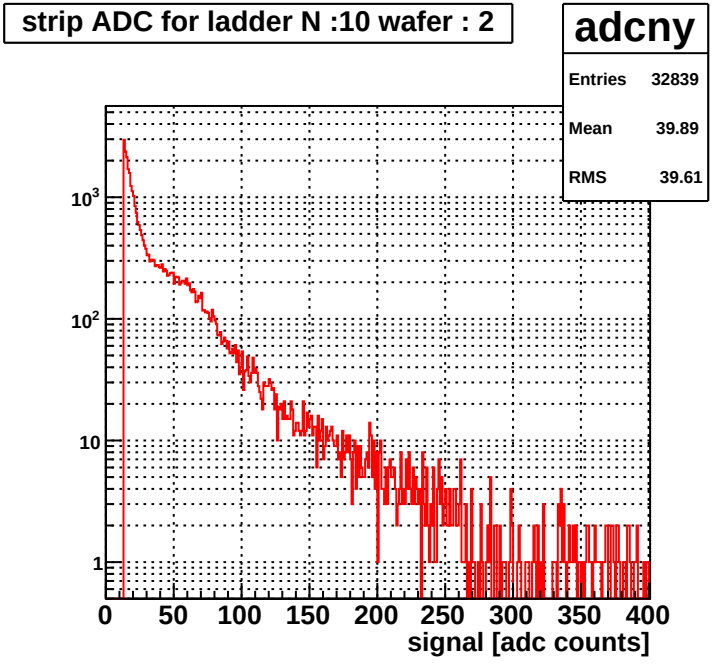

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 16711
Mean 59.69
RMS 53.87
signal [adc counts]

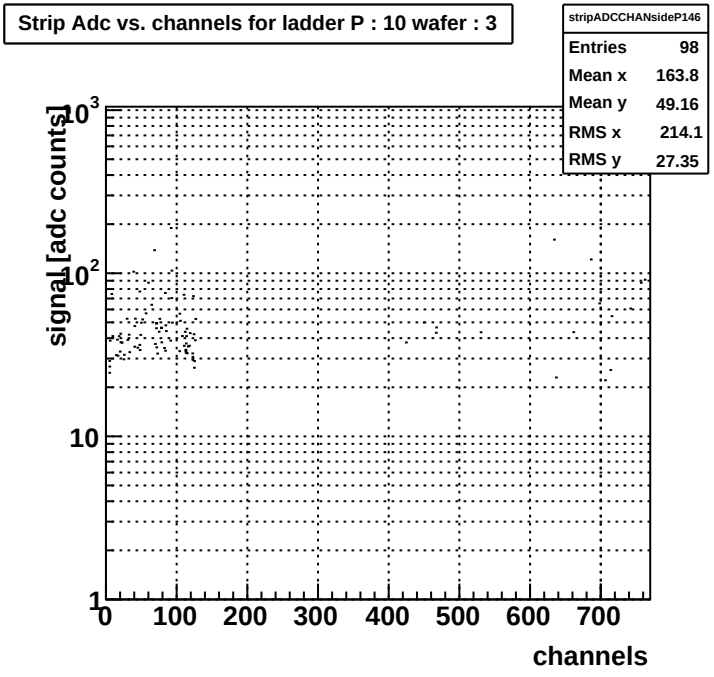

strip ADC for ladder N :10 wafer : 1
adcny
Entries 10561
Mean 44.52
RMS 41.64
signal [adc counts]

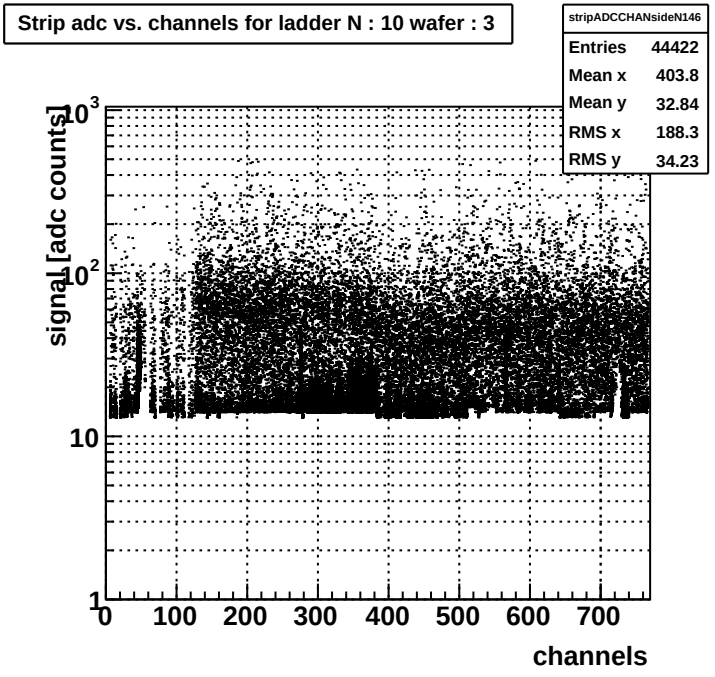

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11751
Mean x 440.4
Mean y 97.54
RMS x 232.9
RMS y 68.57
signal [adc counts]
channels

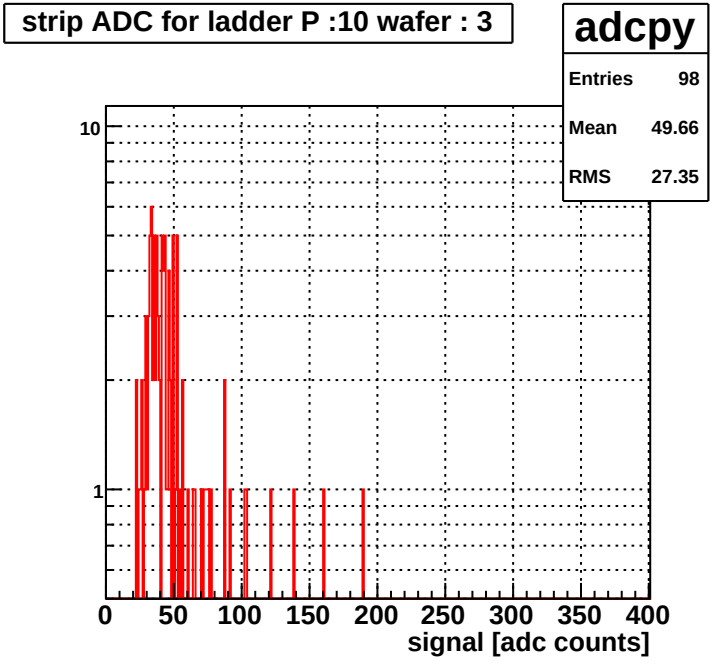

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 32839
Mean x 461.9
Mean y 39.88
RMS x 209.2
RMS y 41.95
signal [adc counts]
channels

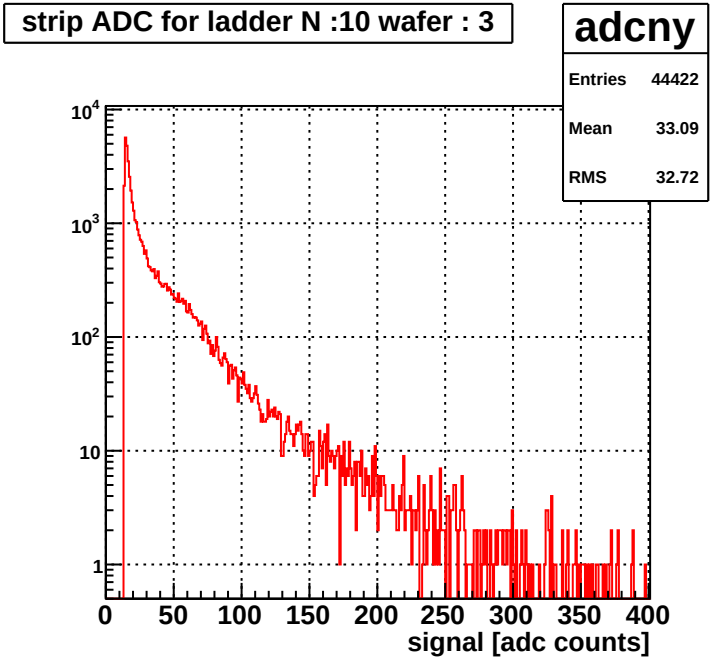

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11751
Mean 94.83
RMS 59.85
signal [adc counts]

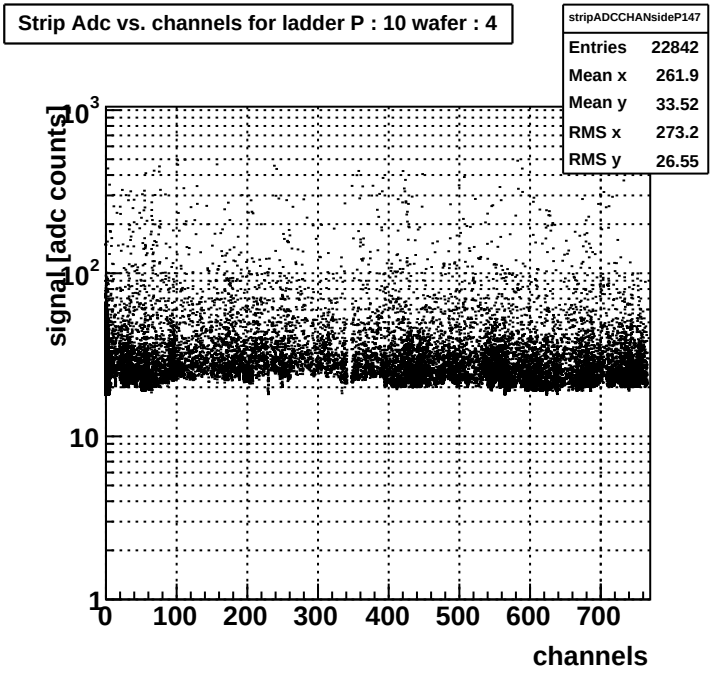

strip ADC for ladder N :10 wafer : 2
adcny
Entries 32839
Mean 39.89
RMS 39.61
signal [adc counts]

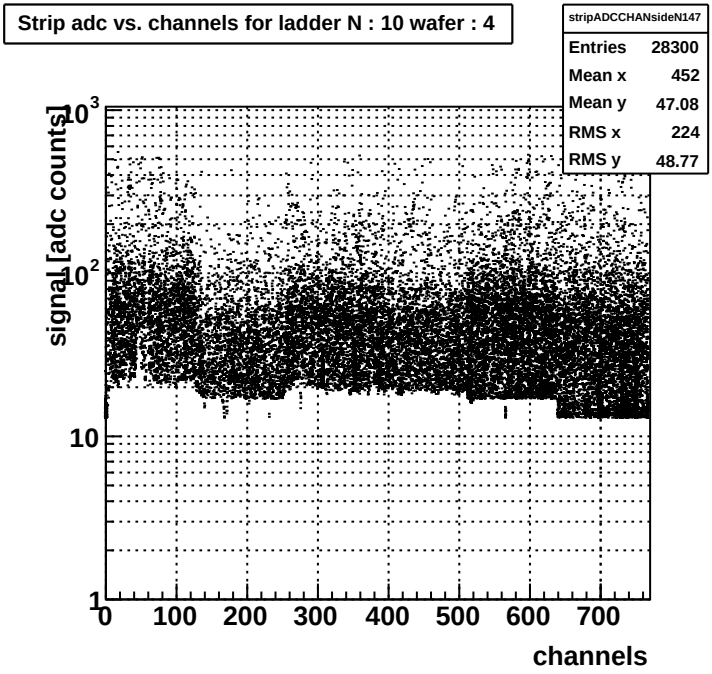

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 98
Mean x 163.8
Mean y 49.16
RMS x 214.1
RMS y 27.35
signal [adc counts]
channels

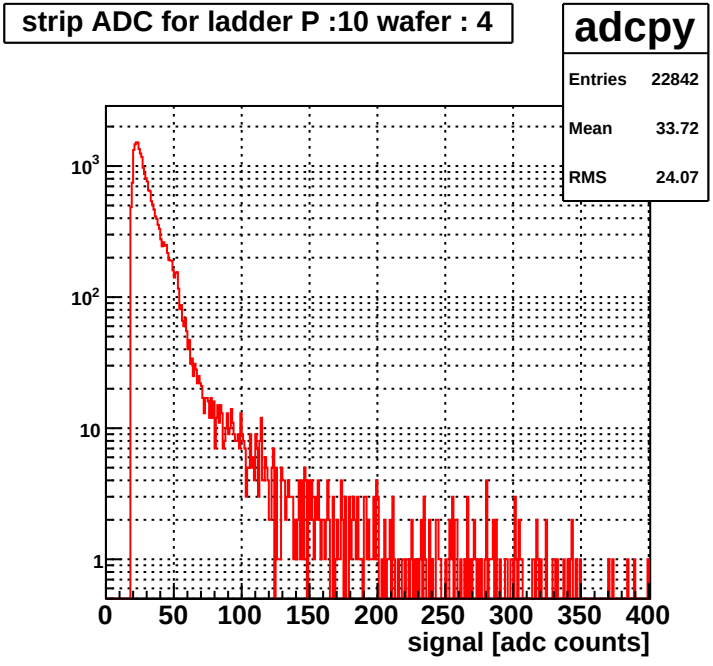

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 44422
Mean x 403.8
Mean y 32.84
RMS x 188.3
RMS y 34.23
signal [adc counts]
channels

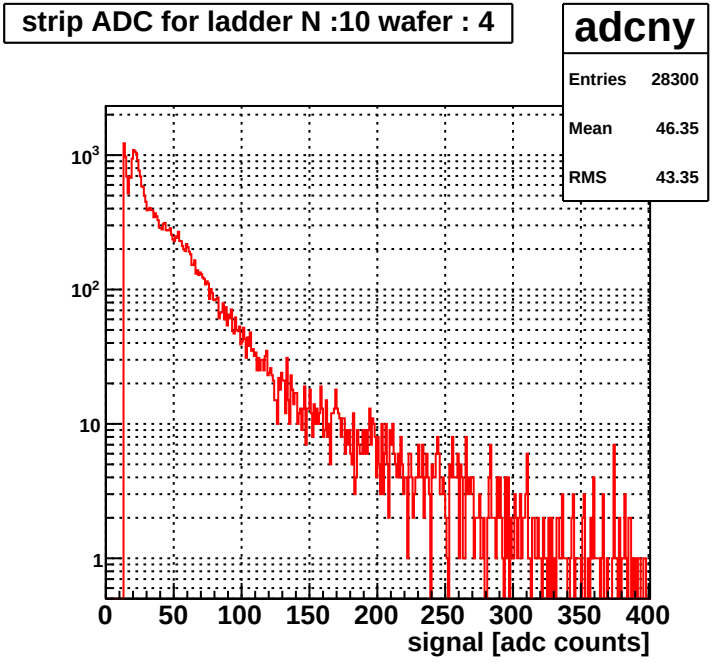

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 98
Mean 49.66
RMS 27.35
signal [adc counts]

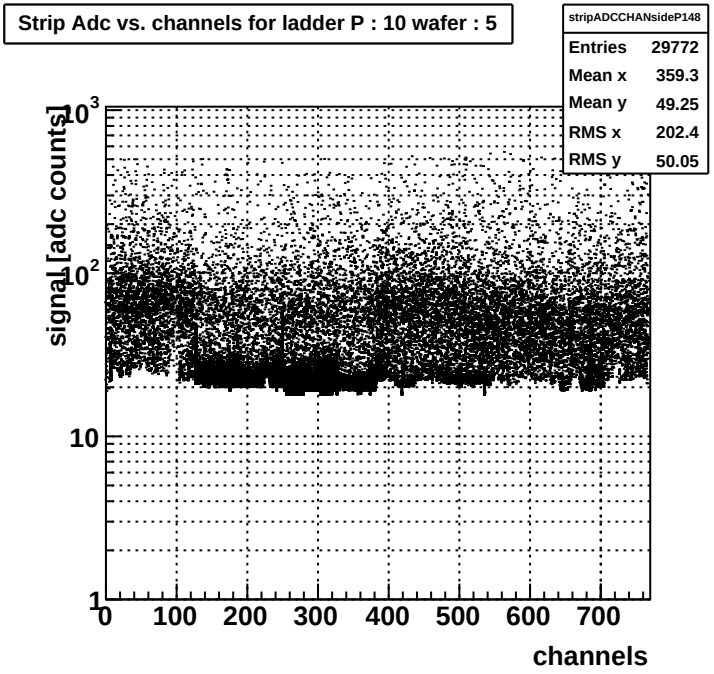

strip ADC for ladder N :10 wafer : 3
adcny
Entries 44422
Mean 33.09
RMS 32.72
signal [adc counts]

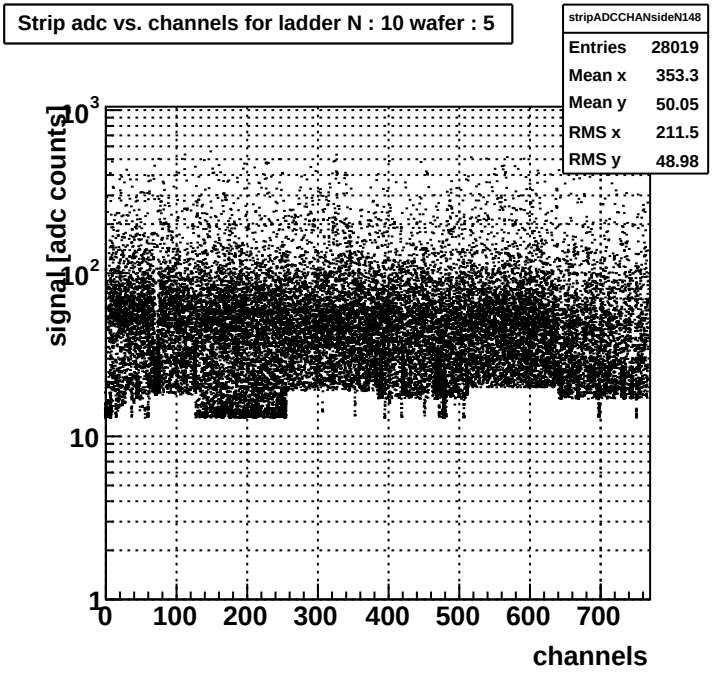

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 22842
Mean x 261.9
Mean y 33.52
RMS x 273.2
RMS y 26.55
signal [adc counts]
channels

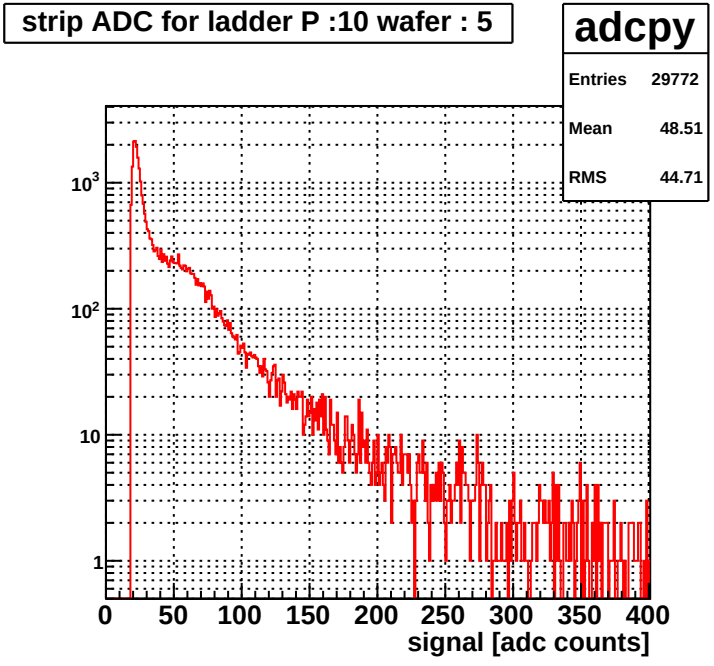

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 28300
Mean x 452
Mean y 47.08
RMS x 224
RMS y 48.77
signal [adc counts]
channels

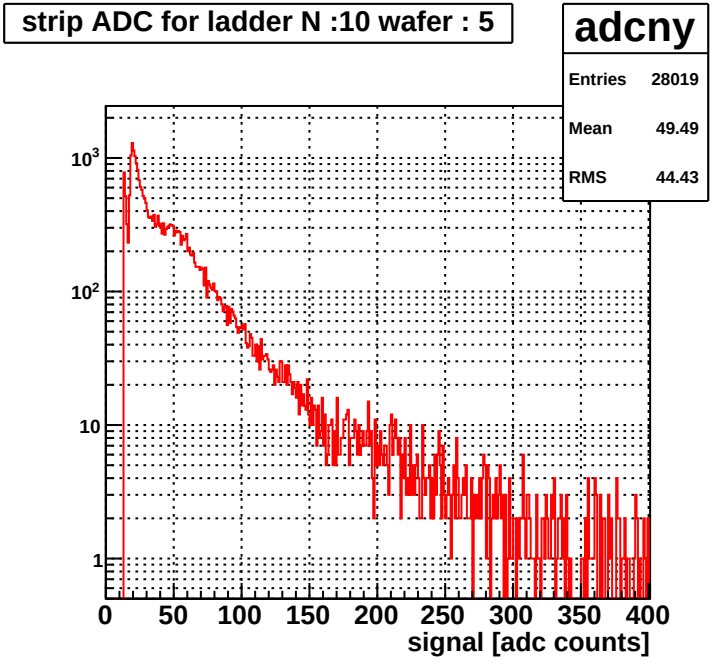

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 22842
Mean 33.72
RMS 24.07
signal [adc counts]

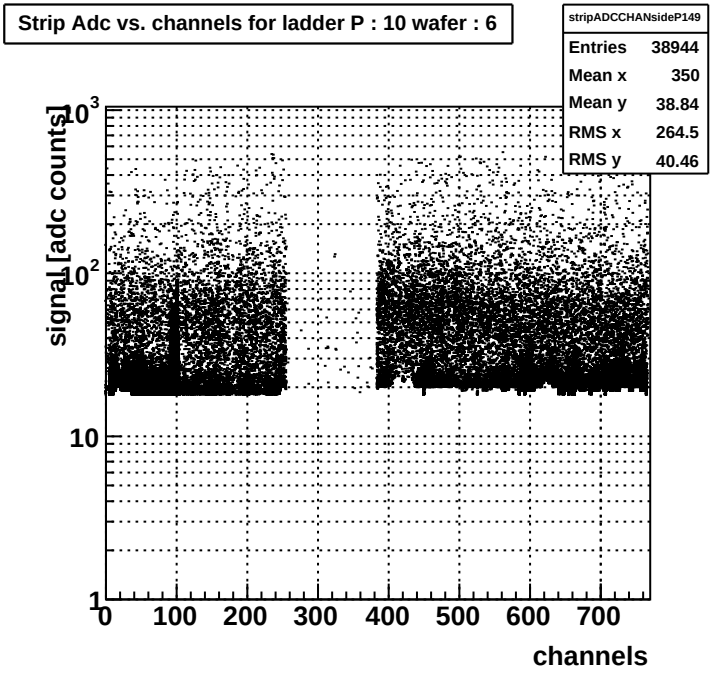

strip ADC for ladder N :10 wafer : 4
adcny
Entries 28300
Mean 46.35
RMS 43.35
signal [adc counts]

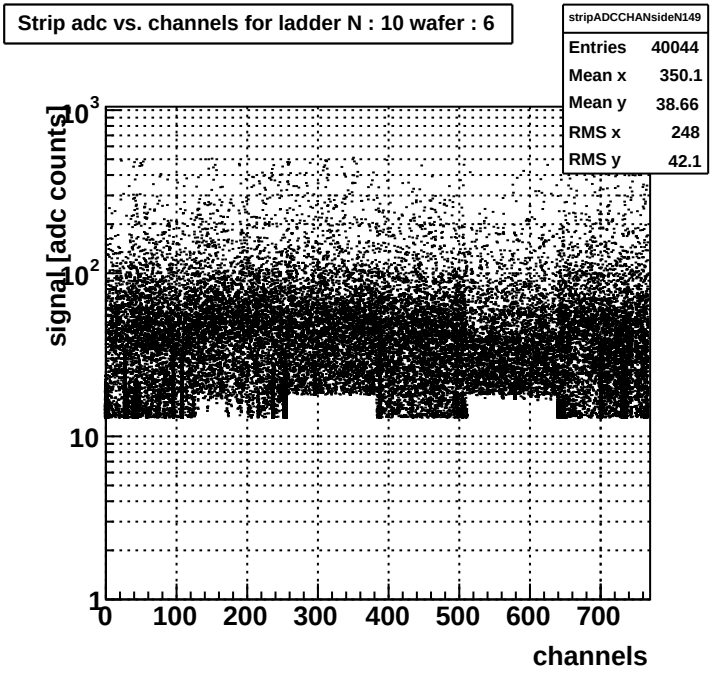

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 29772
Mean x 359.3
Mean y 49.25
RMS x 202.4
RMS y 50.05
signal [adc counts]
channels

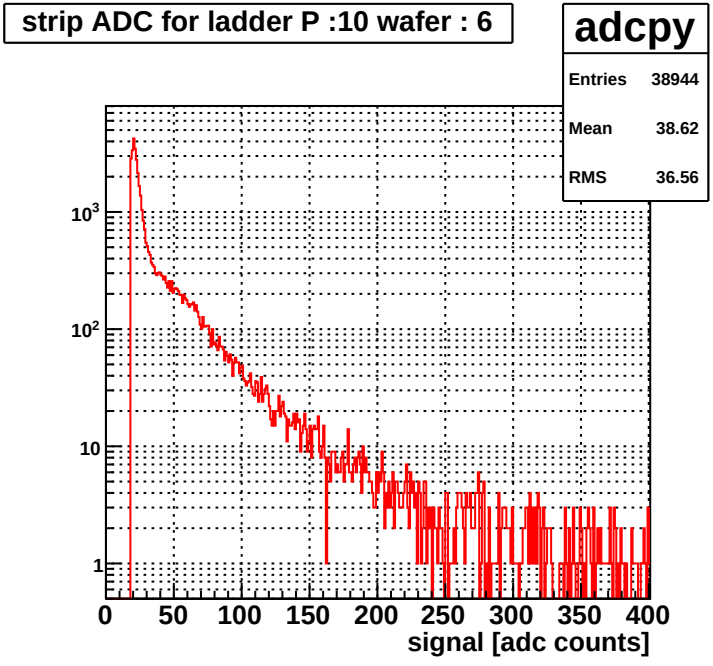

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 28019
Mean x 353.3
Mean y 50.05
RMS x 211.5
RMS y 48.98
signal [adc counts]
channels

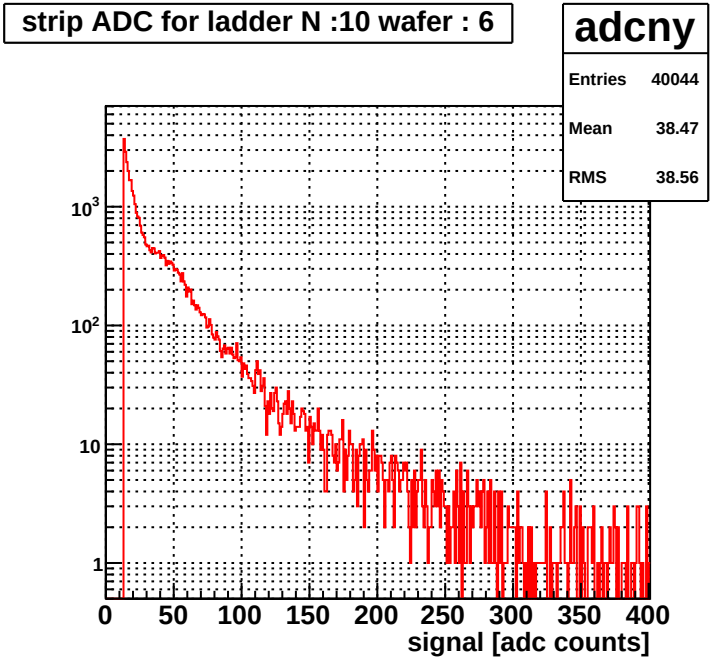

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 29772
Mean 48.51
RMS 44.71
signal [adc counts]

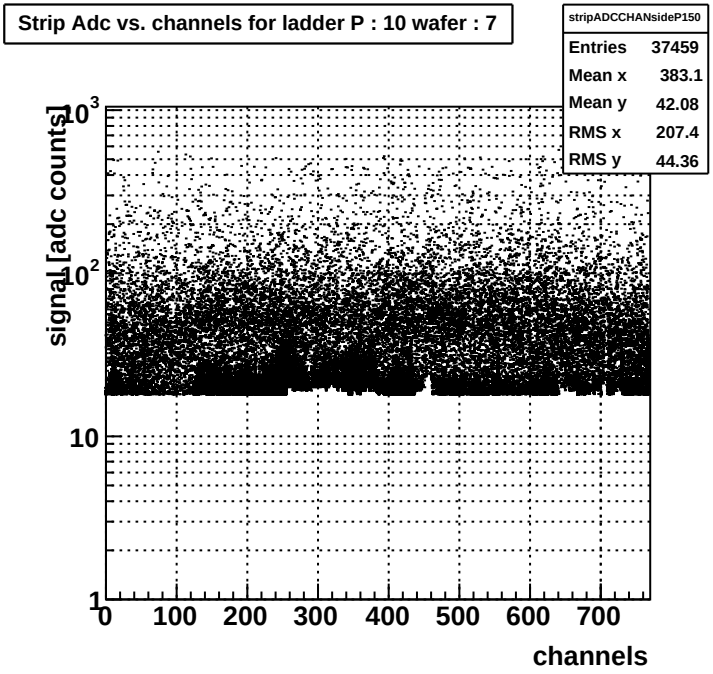

strip ADC for ladder N :10 wafer : 5
adcny
Entries 28019
Mean 49.49
RMS 44.43
signal [adc counts]

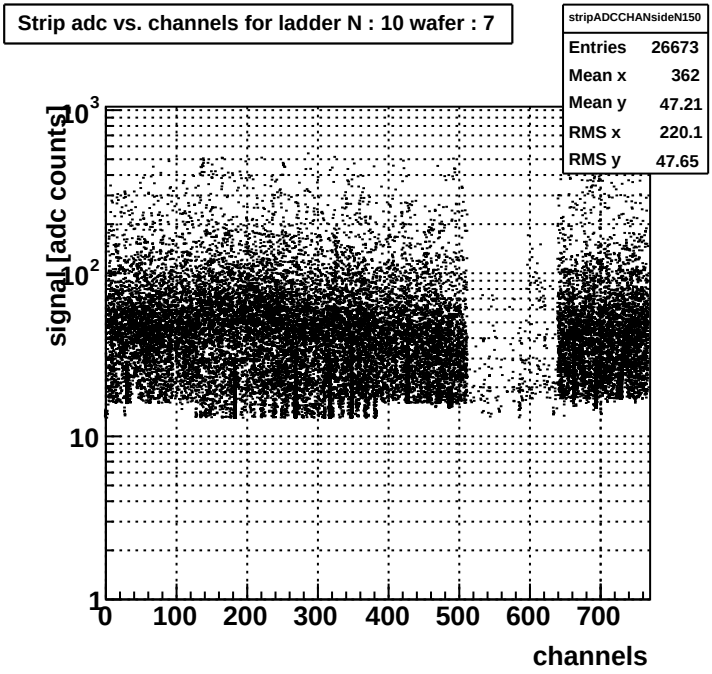

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 38944
Mean x 350
Mean y 38.84
RMS x 264.5
RMS y 40.46
signal [adc counts]
channels

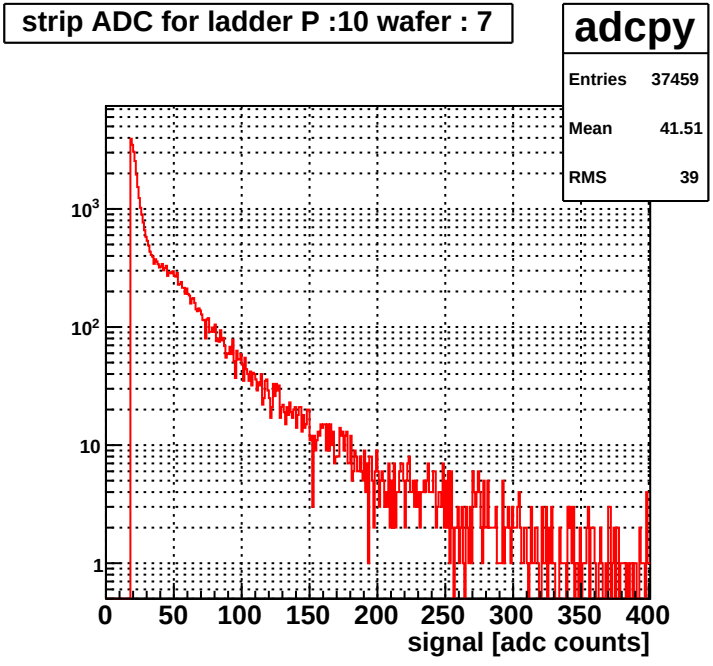

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 40044
Mean x 350.1
Mean y 38.66
RMS x 248
RMS y 42.1
signal [adc counts]
channels

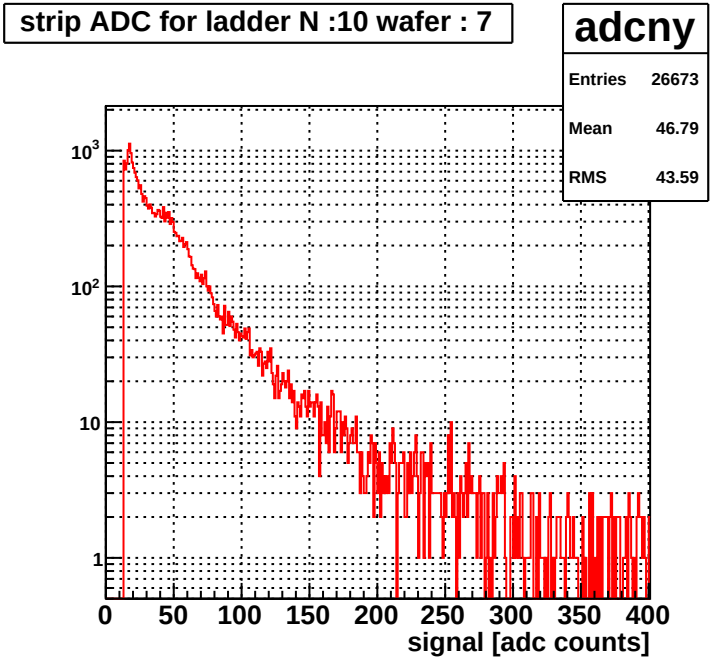

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 38944
Mean 38.62
RMS 36.56
signal [adc counts]

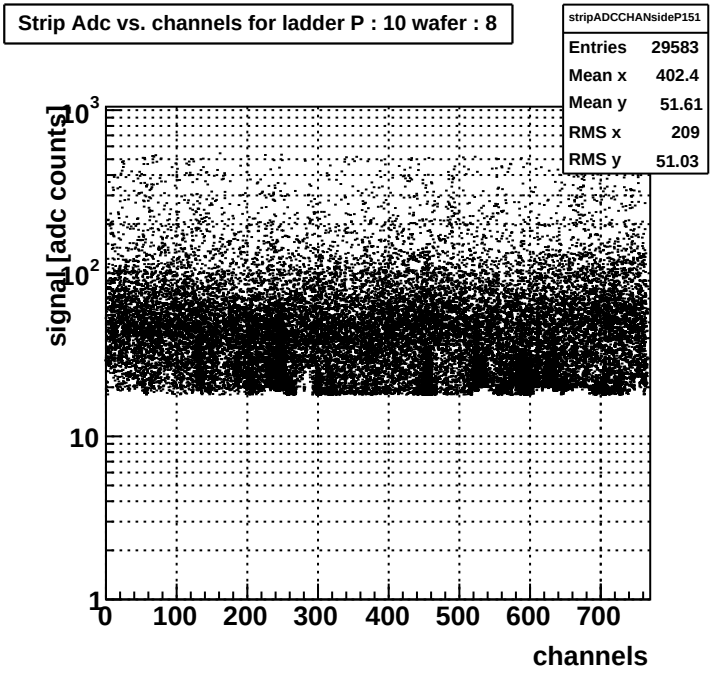

strip ADC for ladder N :10 wafer : 6
adcny
Entries 40044
Mean 38.47
RMS 38.56
signal [adc counts]

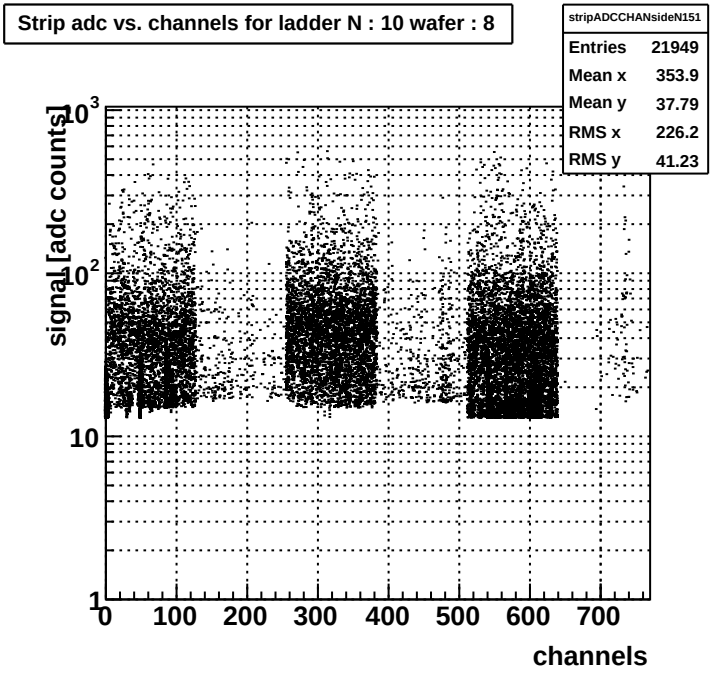

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 37459
Mean x 383.1
Mean y 42.08
RMS x 207.4
RMS y 44.36
signal [adc counts]
channels

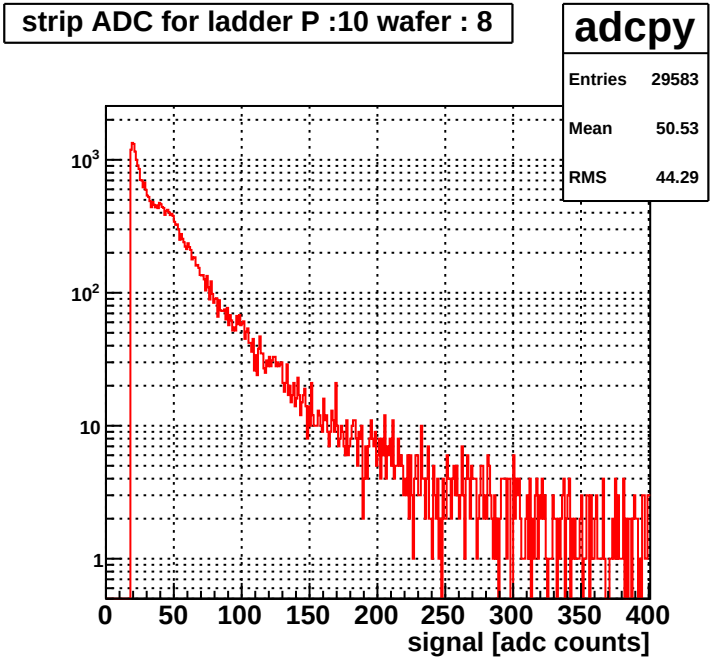

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 26673
Mean x 362
Mean y 47.21
RMS x 220.1
RMS y 47.65
signal [adc counts]
channels

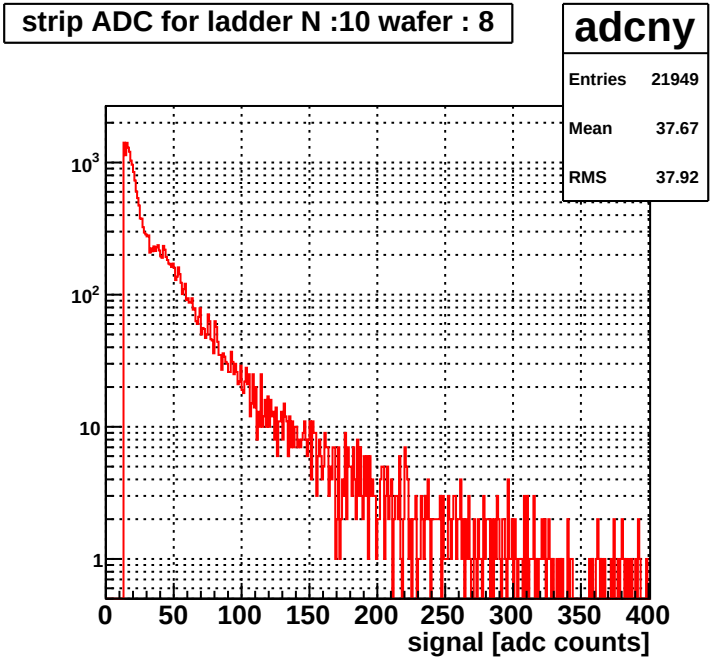

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 37459
Mean 41.51
RMS 39
signal [adc counts]

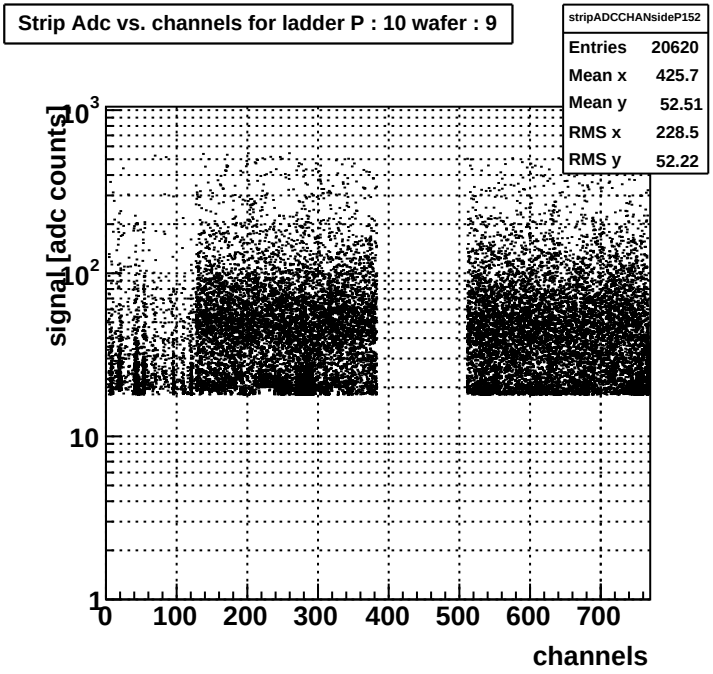

strip ADC for ladder N :10 wafer : 7
adcny
Entries 26673
Mean 46.79
RMS 43.59
signal [adc counts]

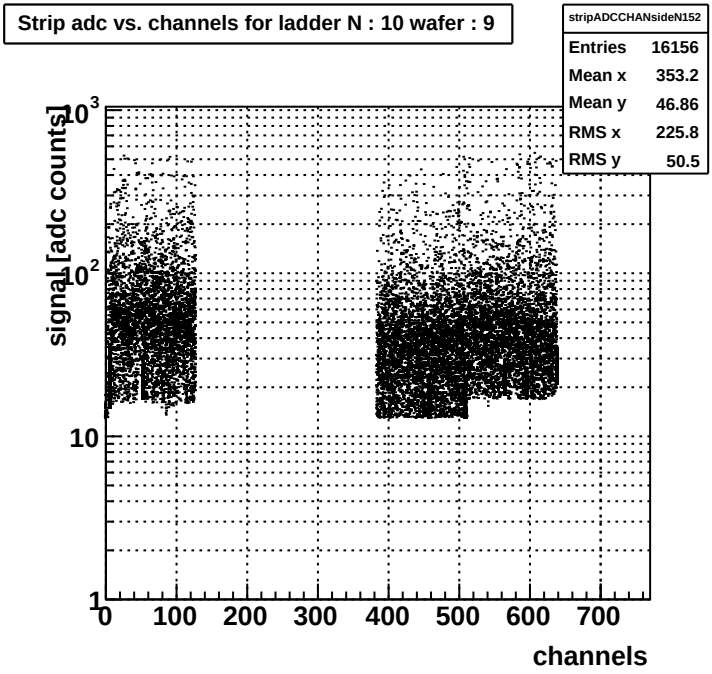

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 29583
Mean x 402.4
Mean y 51.61
RMS x 209
RMS y 51.03
signal [adc counts]
channels

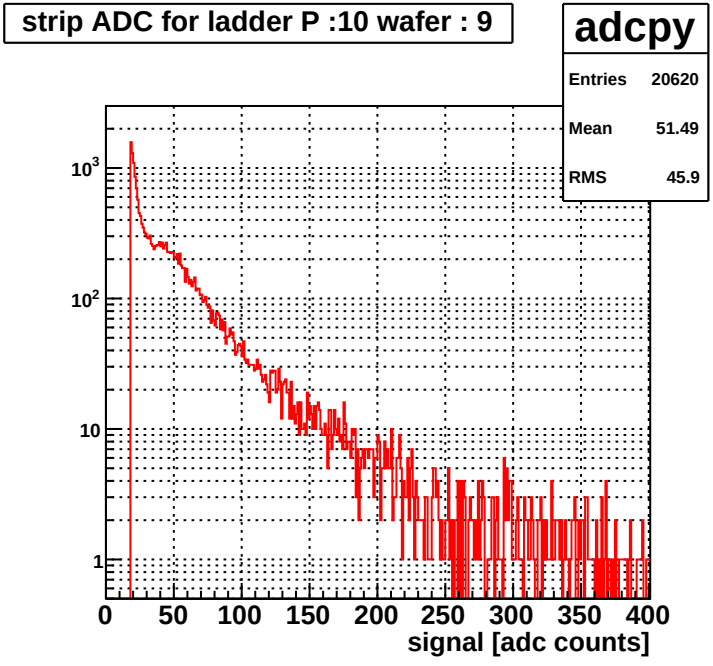

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 21949
Mean x 353.9
Mean y 37.79
RMS x 226.2
RMS y 41.23
signal [adc counts]
channels

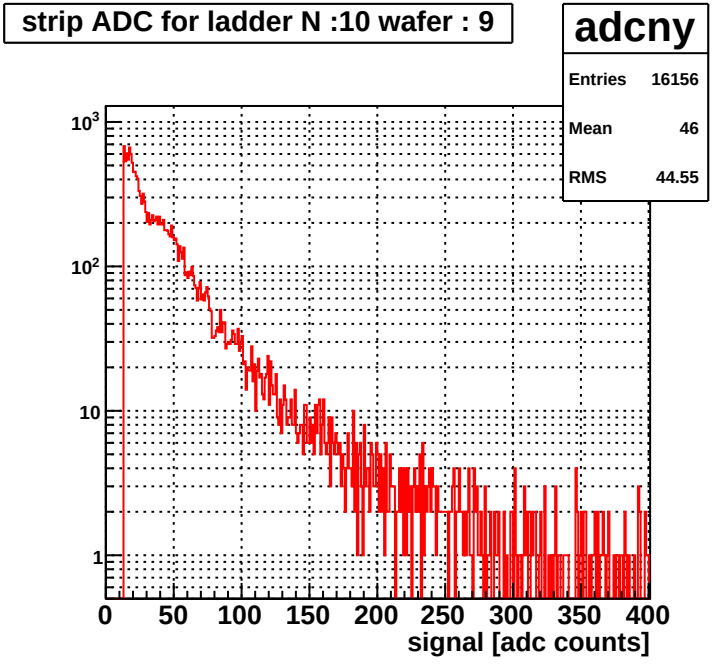

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 29583
Mean 50.53
RMS 44.29
signal [adc counts]

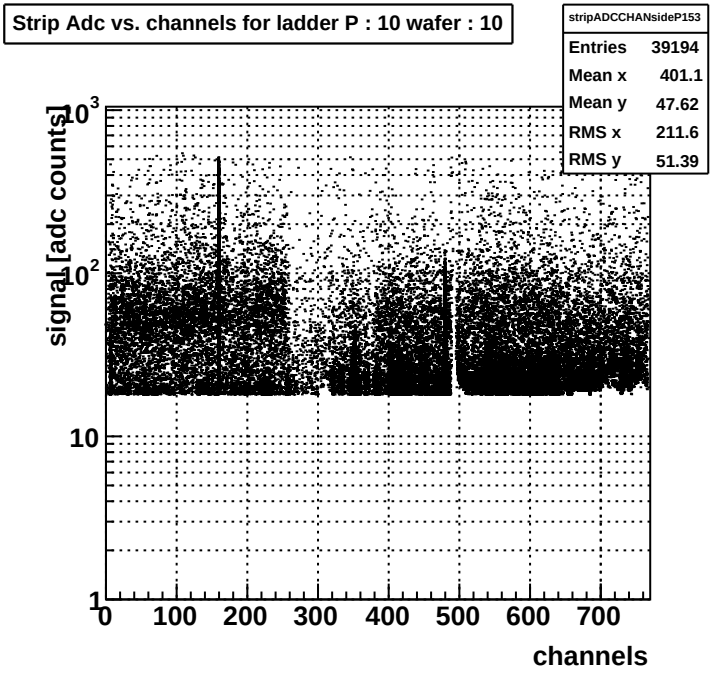

strip ADC for ladder N :10 wafer : 8
adcny
Entries 21949
Mean 37.67
RMS 37.92
signal [adc counts]

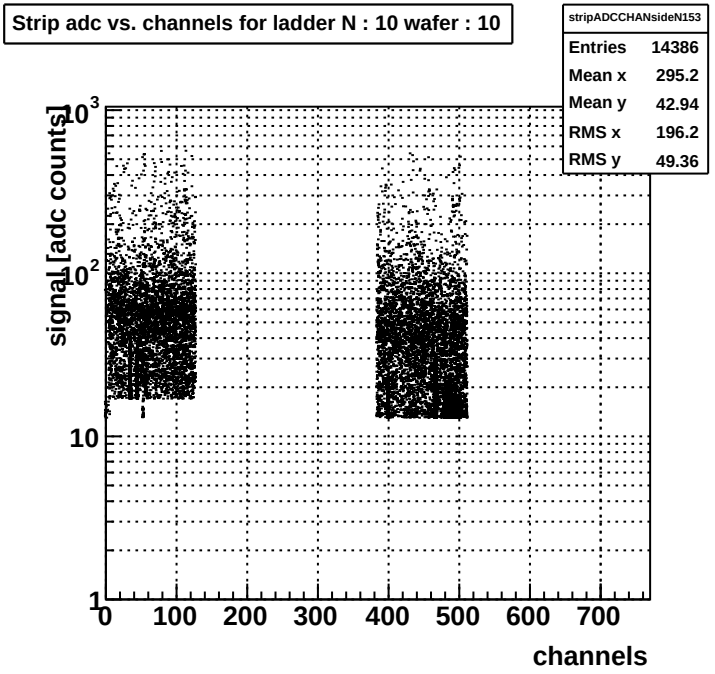

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 20620
Mean x 425.7
Mean y 52.51
RMS x 228.5
RMS y 52.22
signal [adc counts]
channels

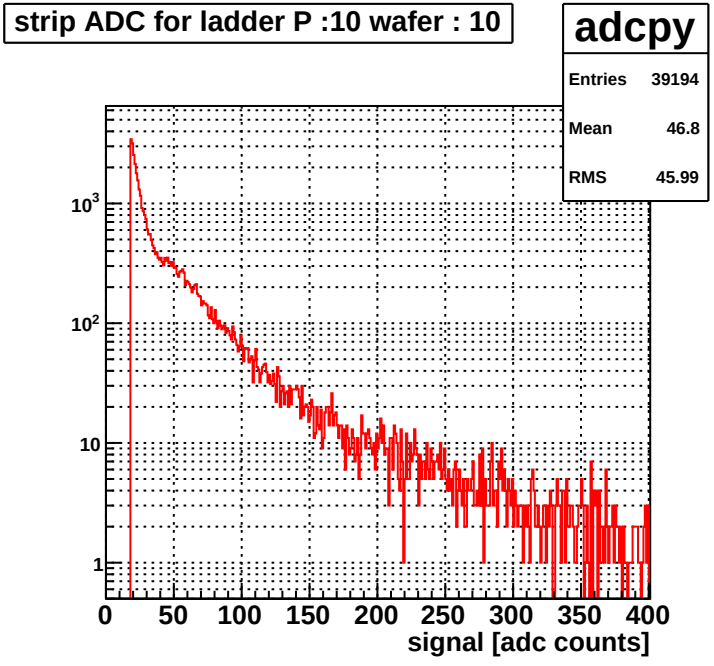

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 16156
Mean x 353.2
Mean y 46.86
RMS x 225.8
RMS y 50.5
signal [adc counts]
channels

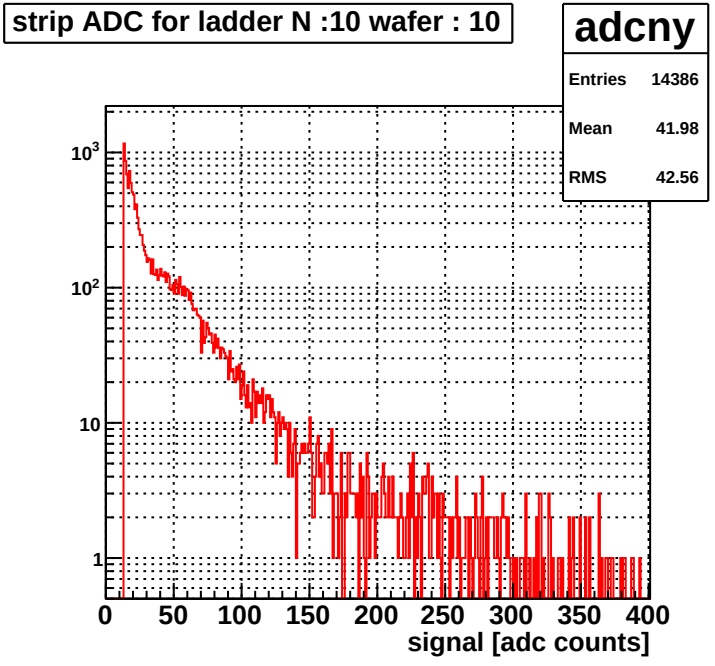

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 20620
Mean 51.49
RMS 45.9
signal [adc counts]

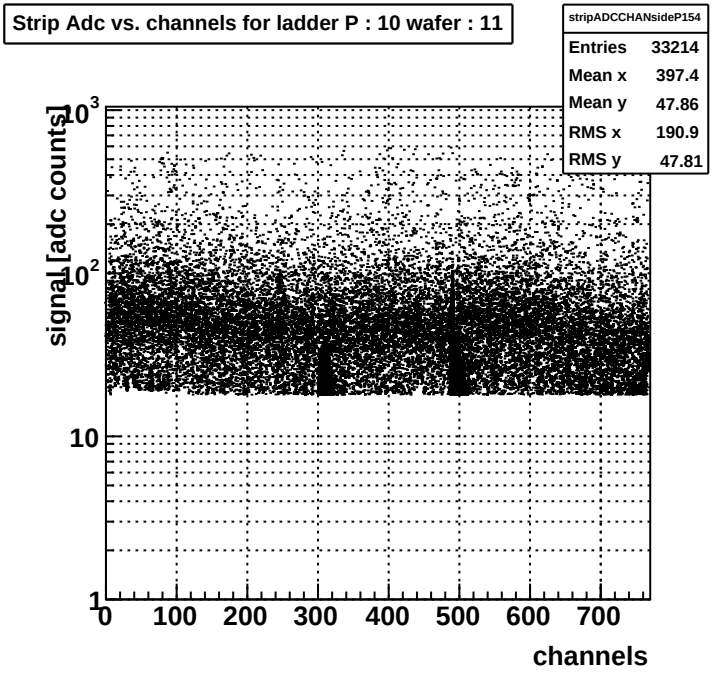

strip ADC for ladder N :10 wafer : 9
adcny
Entries 16156
Mean 46
RMS 44.55
signal [adc counts]

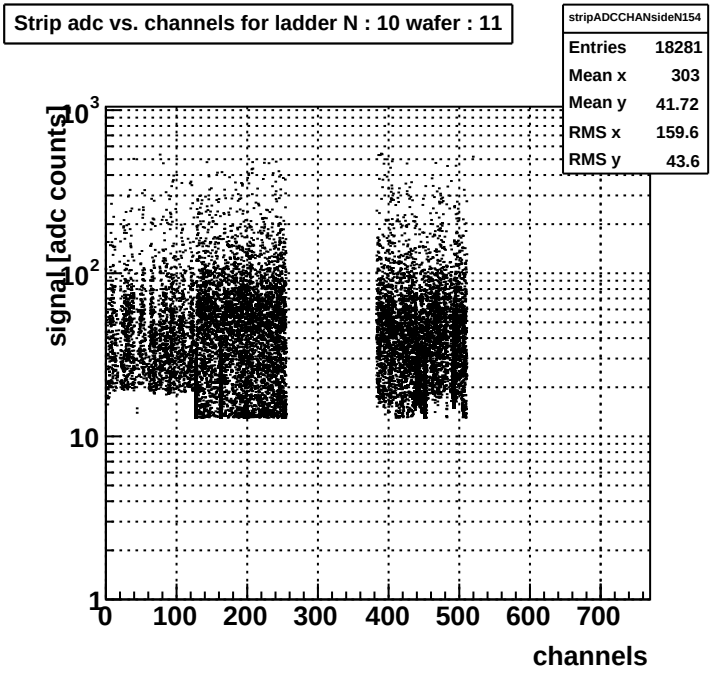

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 39194
Mean x 401.1
Mean y 47.62
RMS x 211.6
RMS y 51.39
signal [adc counts]
channels

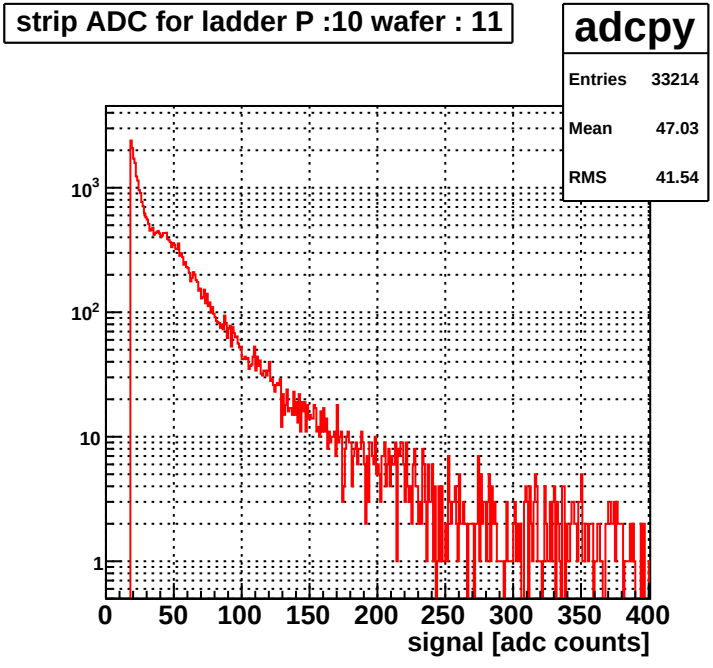

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 14386
Mean x 295.2
Mean y 42.94
RMS x 196.2
RMS y 49.36
signal [adc counts]
channels

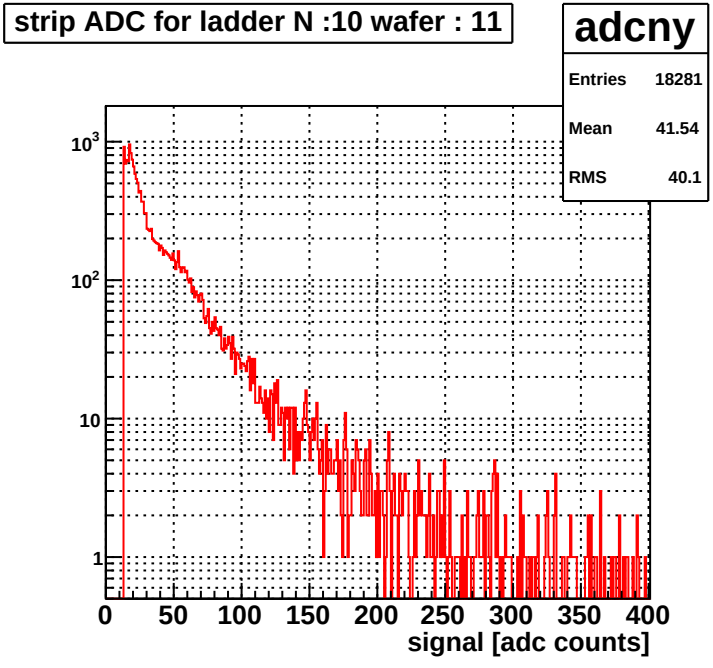

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 39194
Mean 46.8
RMS 45.99
signal [adc counts]

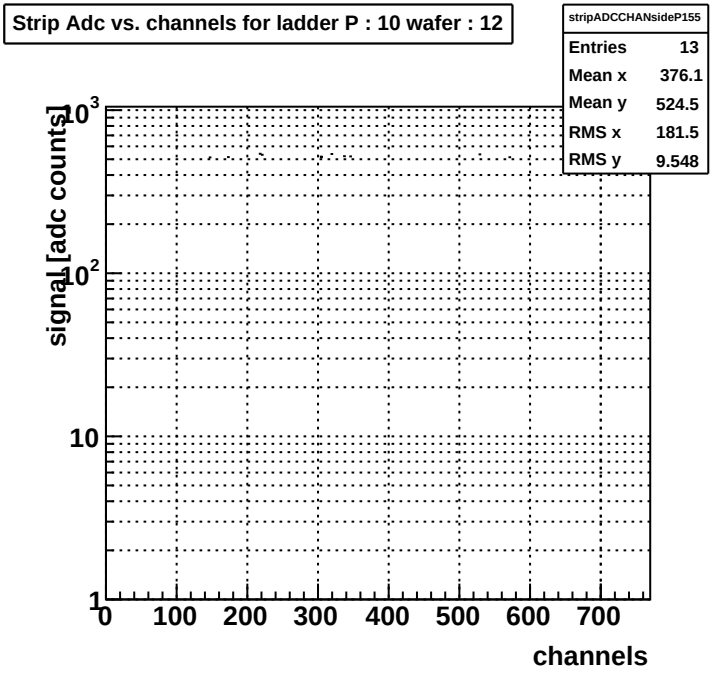

strip ADC for ladder N :10 wafer : 10
adcny
Entries 14386
Mean 41.98
RMS 42.56
signal [adc counts]

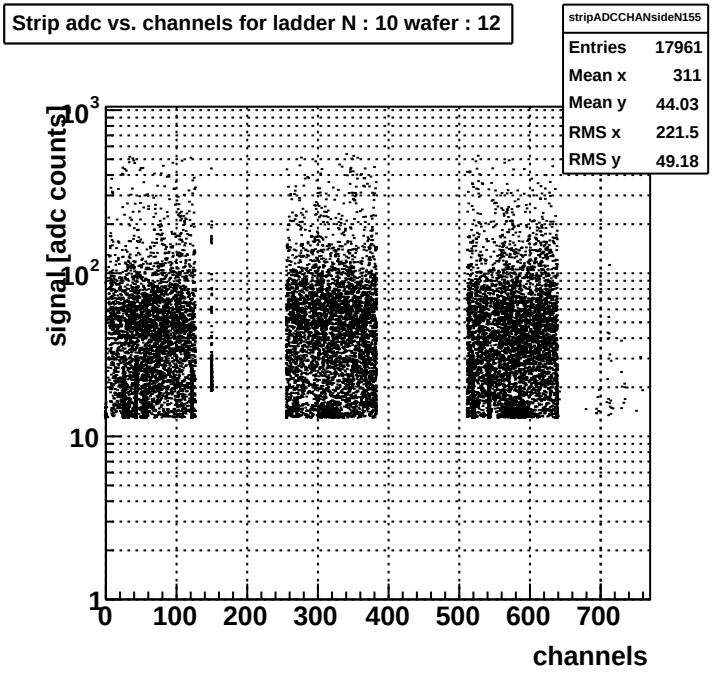

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 33214
Mean x 397.4
Mean y 47.86
RMS x 190.9
RMS y 47.81
signal [adc counts]
channels

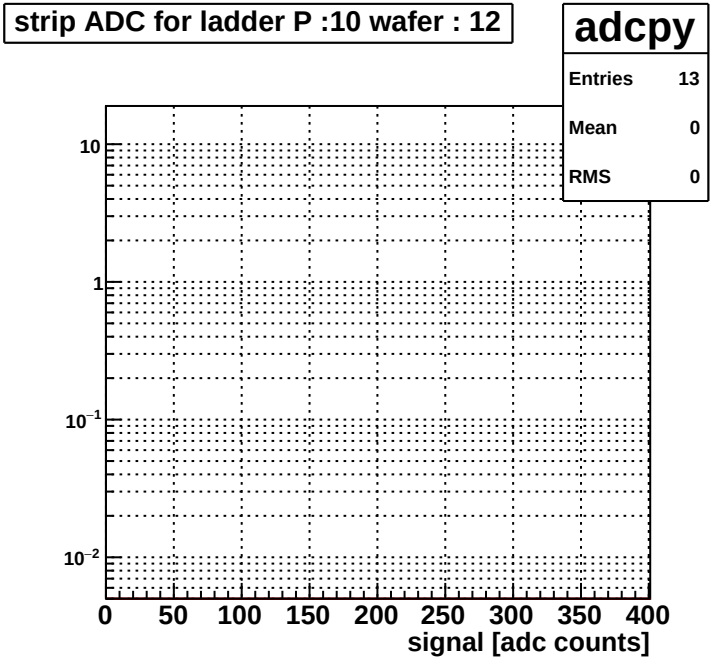

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 18281
Mean x 303
Mean y 41.72
RMS x 159.6
RMS y 43.6
signal [adc counts]
channels

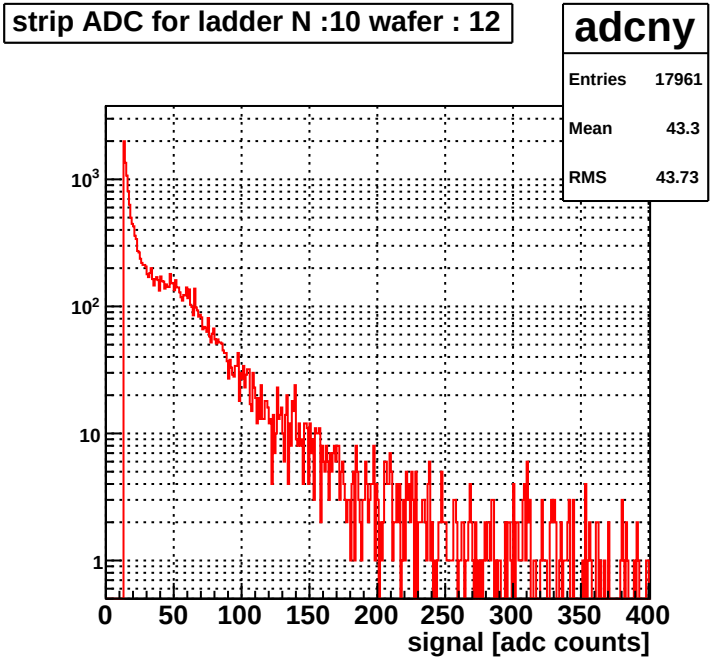

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 33214
Mean 47.03
RMS 41.54
signal [adc counts]

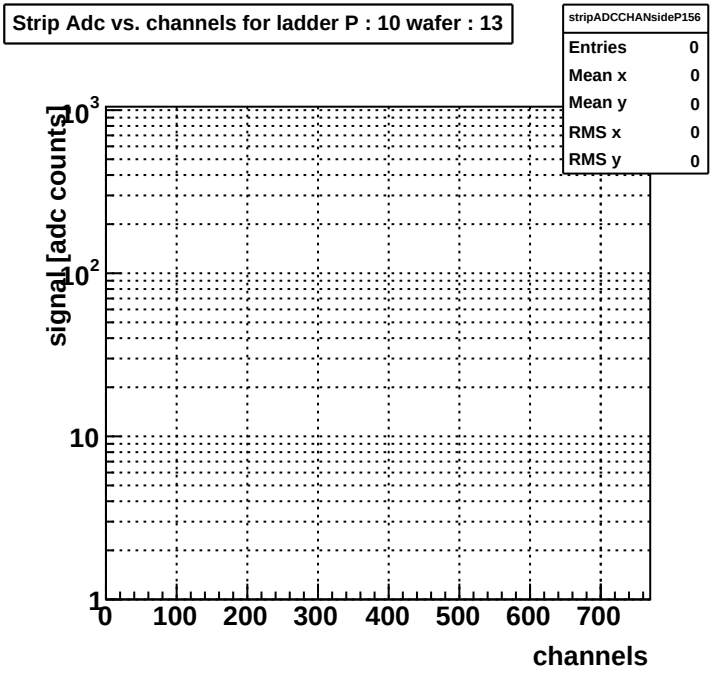

strip ADC for ladder N :10 wafer : 11
adcny
Entries 18281
Mean 41.54
RMS 40.1
signal [adc counts]

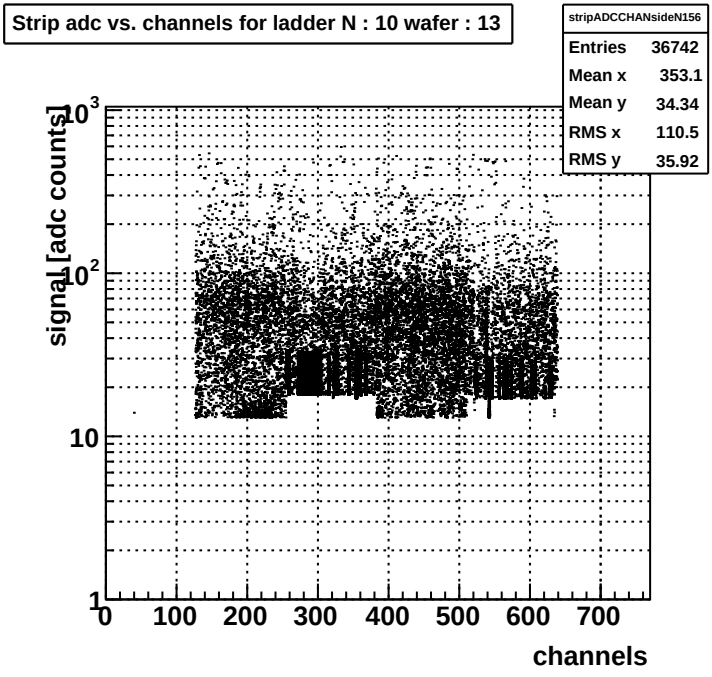

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 13
Mean x 376.1
Mean y 524.5
RMS x 181.5
RMS y 9.548
signal [adc counts]
channels

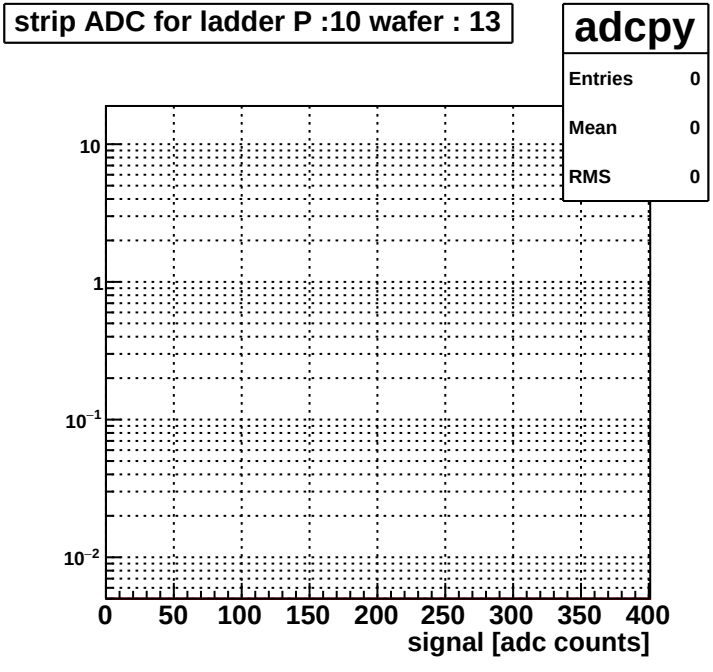

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 17961
Mean x 311
Mean y 44.03
RMS x 221.5
RMS y 49.18
signal [adc counts]
channels

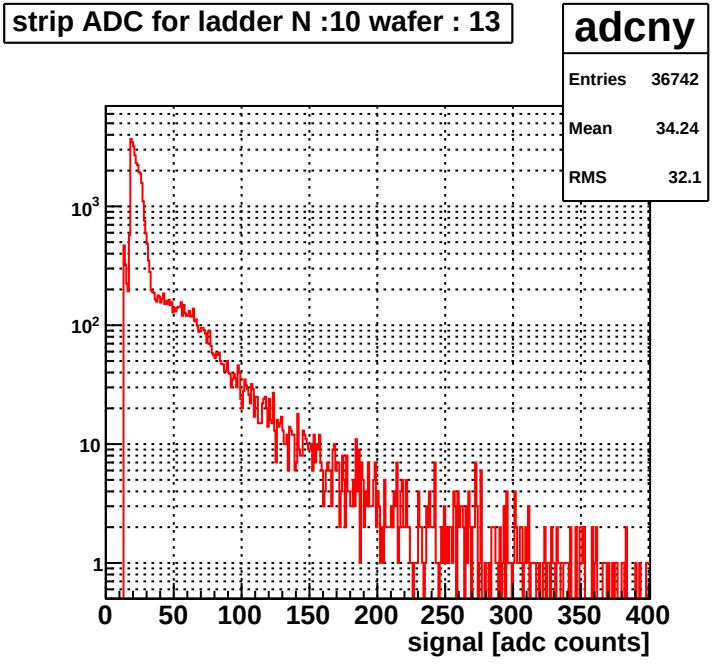

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

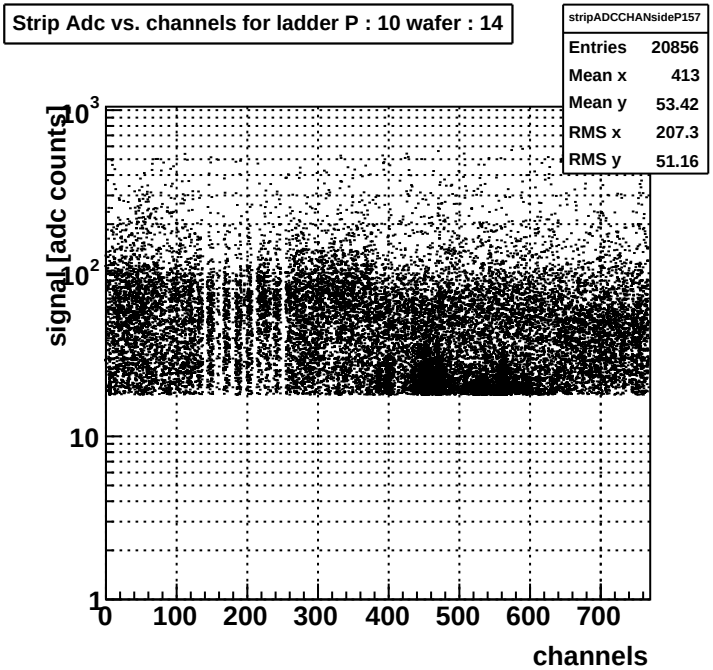

strip ADC for ladder N :10 wafer : 12
adcny
Entries 17961
Mean 43.3
RMS 43.73
signal [adc counts]

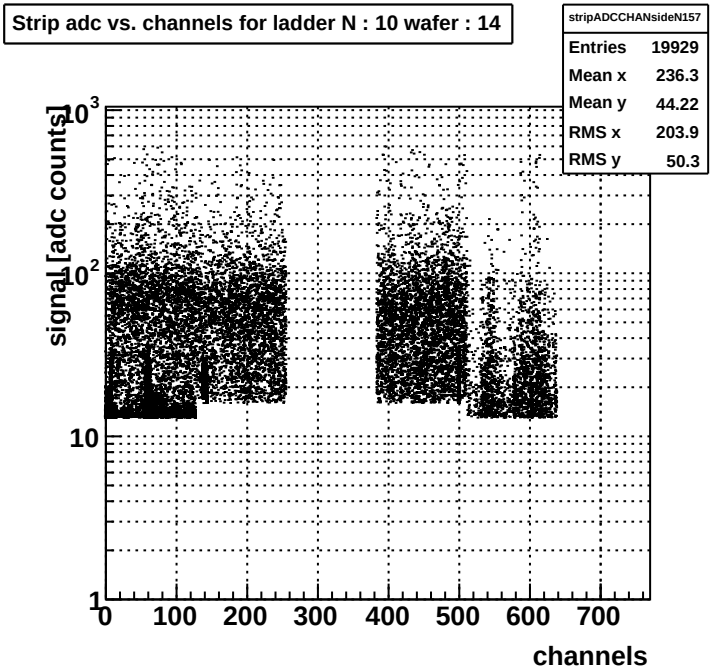

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

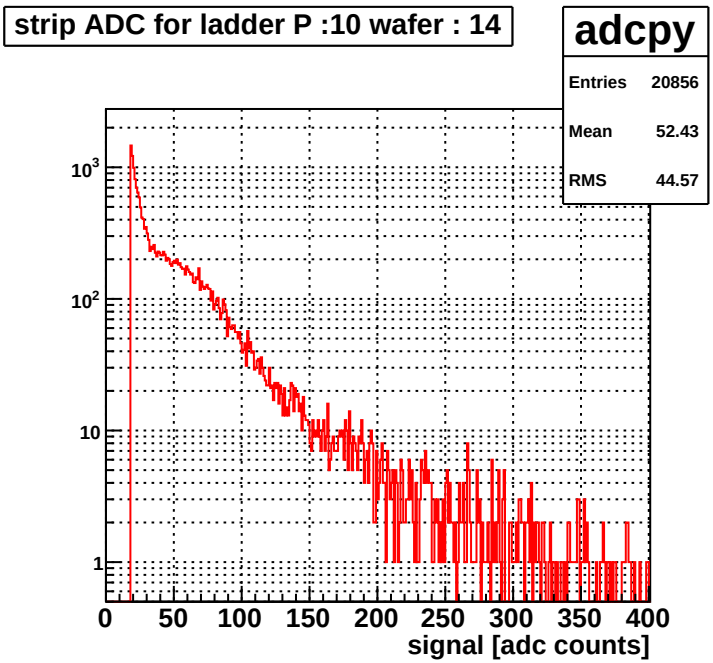

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 36742
Mean x 353.1
Mean y 34.34
RMS x 110.5
RMS y 35.92
signal [adc counts]
channels

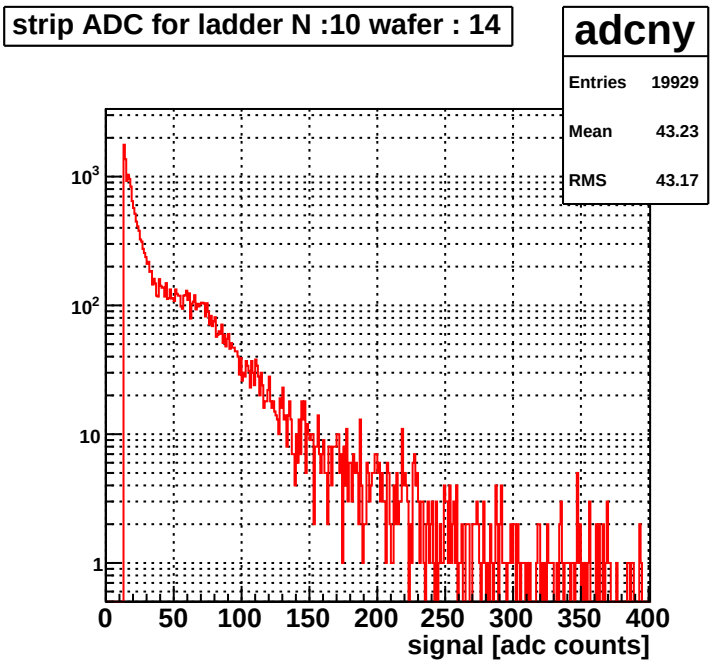

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

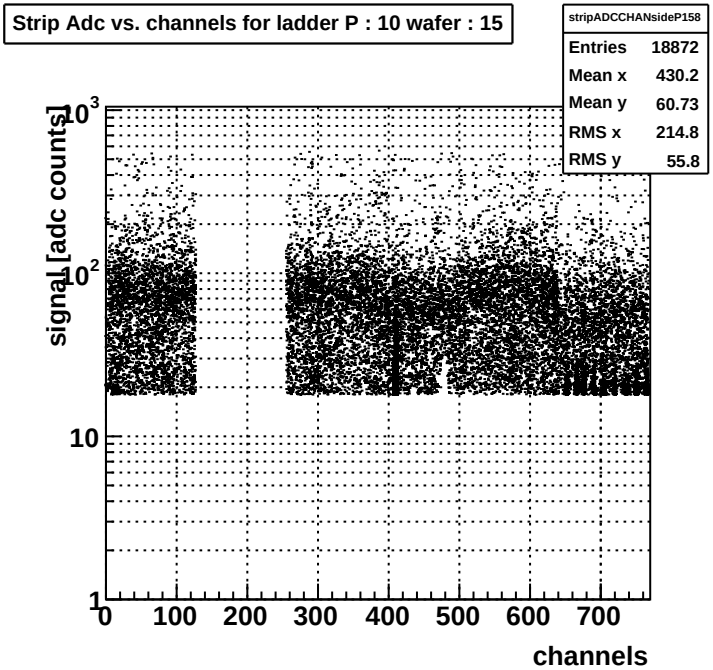

strip ADC for ladder N :10 wafer : 13
adcny
Entries 36742
Mean 34.24
RMS 32.1
signal [adc counts]

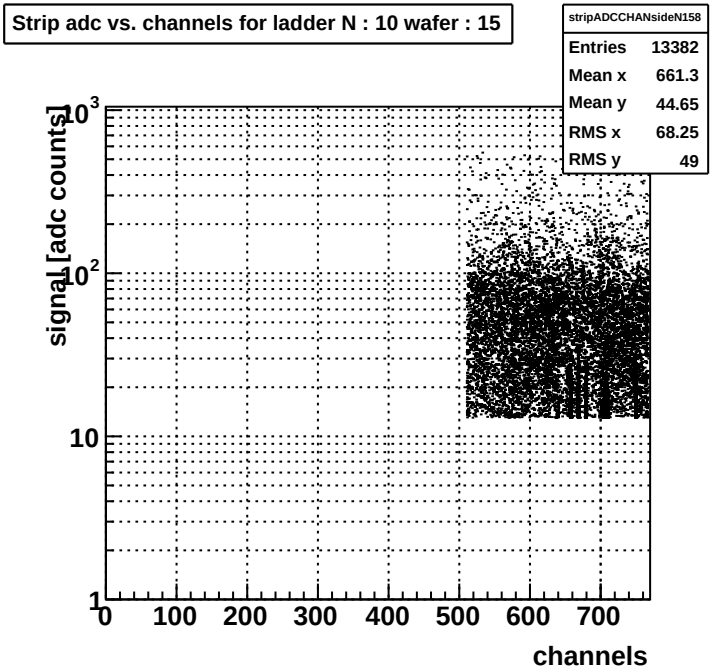

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 20856
Mean x 413
Mean y 53.42
RMS x 207.3
RMS y 51.16
signal [adc counts]
channels

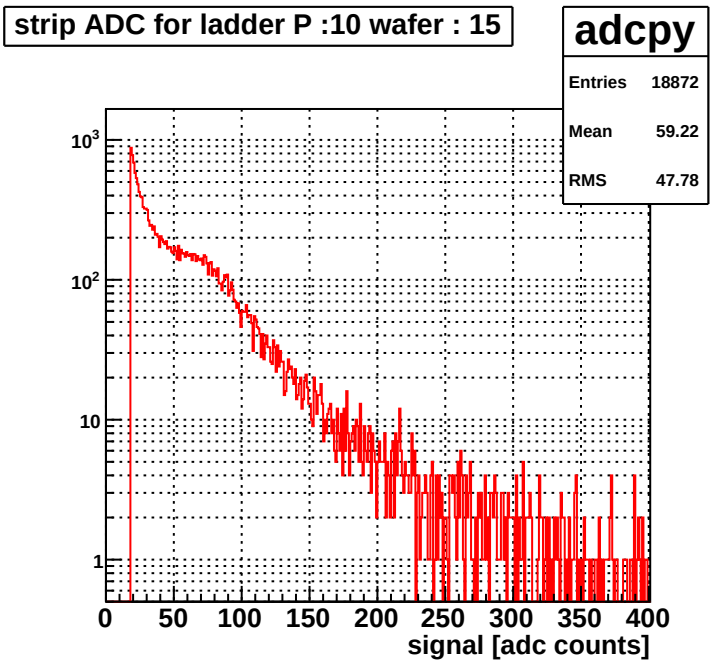

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 19929
Mean x 236.3
Mean y 44.22
RMS x 203.9
RMS y 50.3
signal [adc counts]
channels

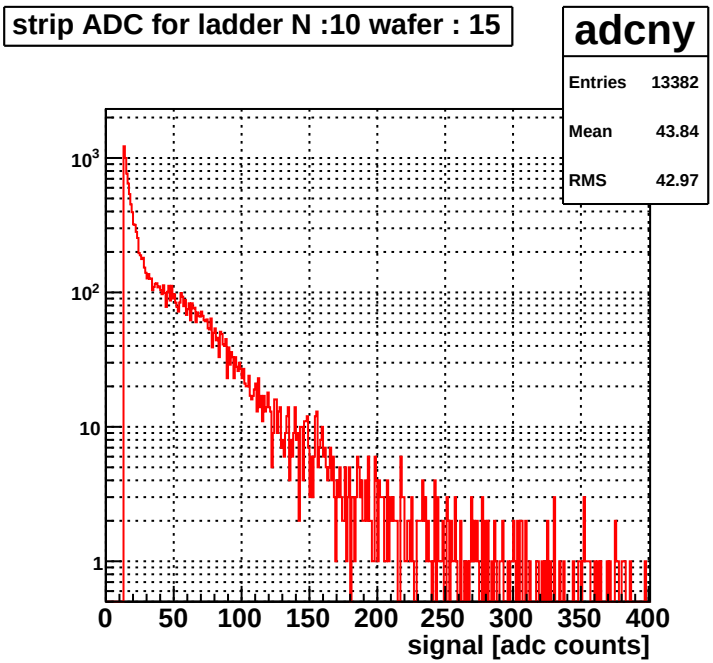

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 20856
Mean 52.43
RMS 44.57
signal [adc counts]

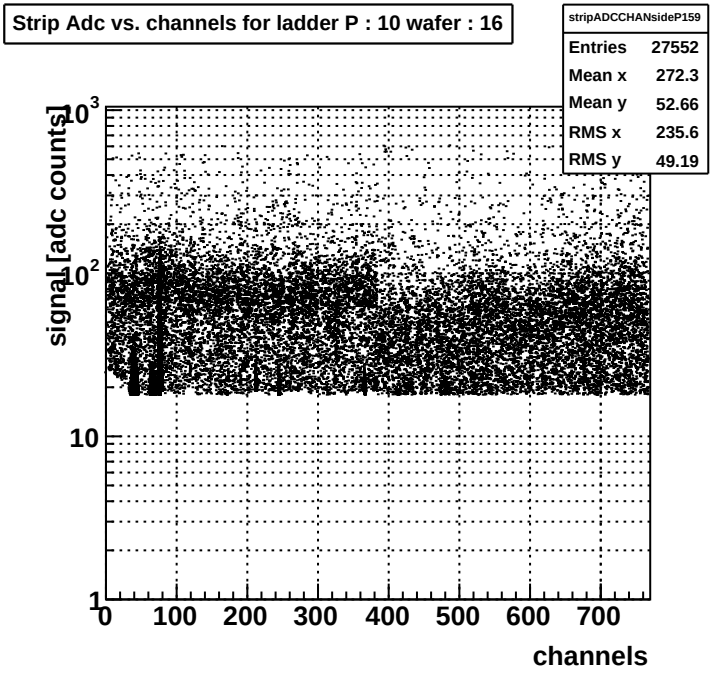

strip ADC for ladder N :10 wafer : 14
adcny
Entries 19929
Mean 43.23
RMS 43.17
signal [adc counts]

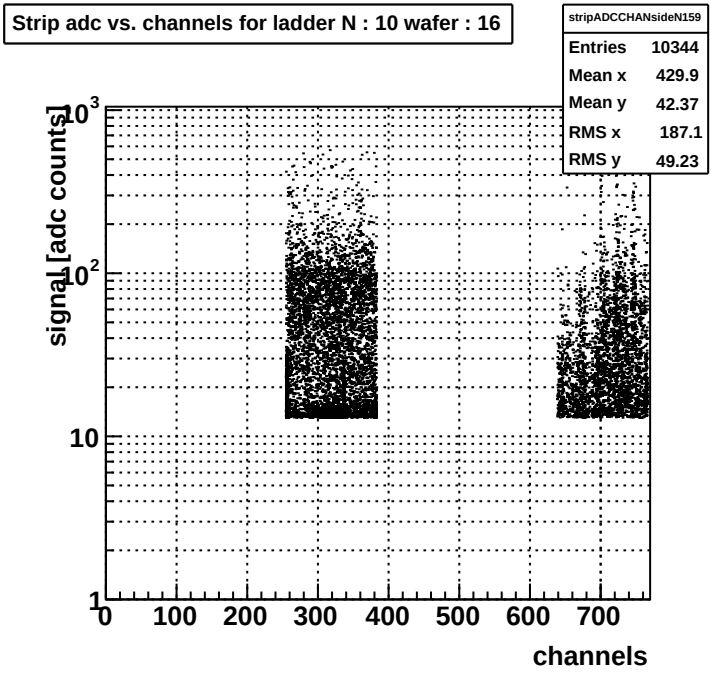

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 18872
Mean x 430.2
Mean y 60.73
RMS x 214.8
RMS y 55.8
signal [adc counts]
channels

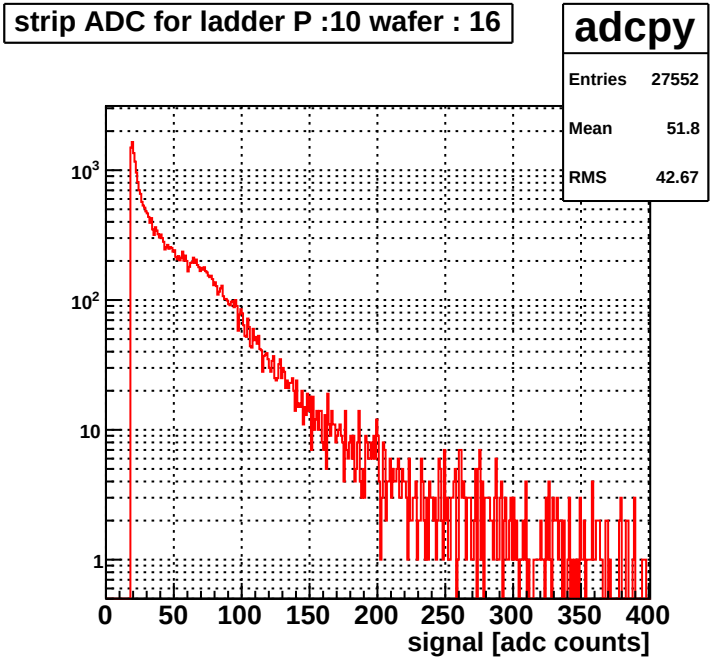

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 13382
Mean x 661.3
Mean y 44.65
RMS x 68.25
RMS y 49
signal [adc counts]
channels

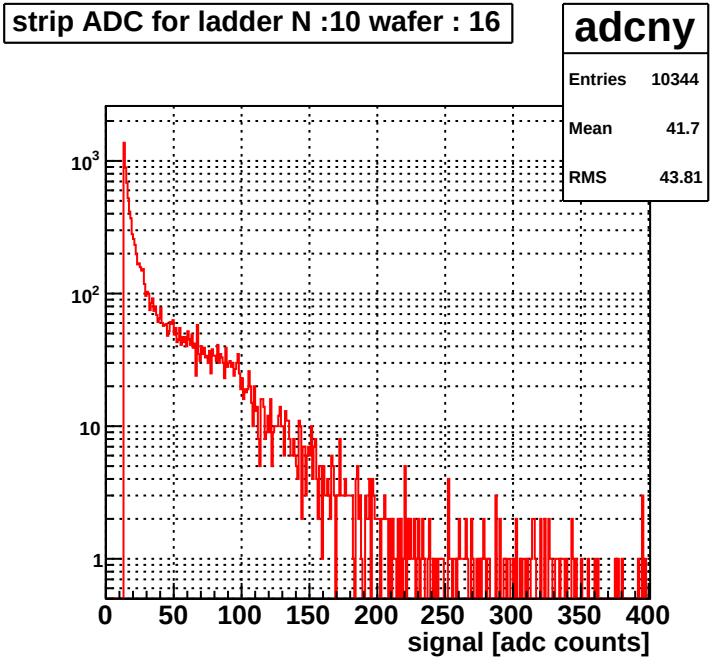

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 18872
Mean 59.22
RMS 47.78
signal [adc counts]

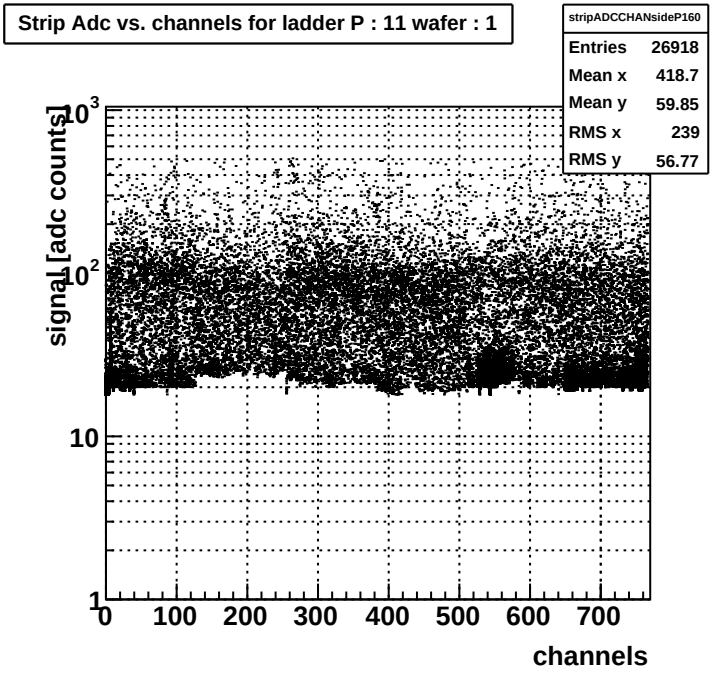

strip ADC for ladder N :10 wafer : 15
adcny
Entries 13382
Mean 43.84
RMS 42.97
signal [adc counts]

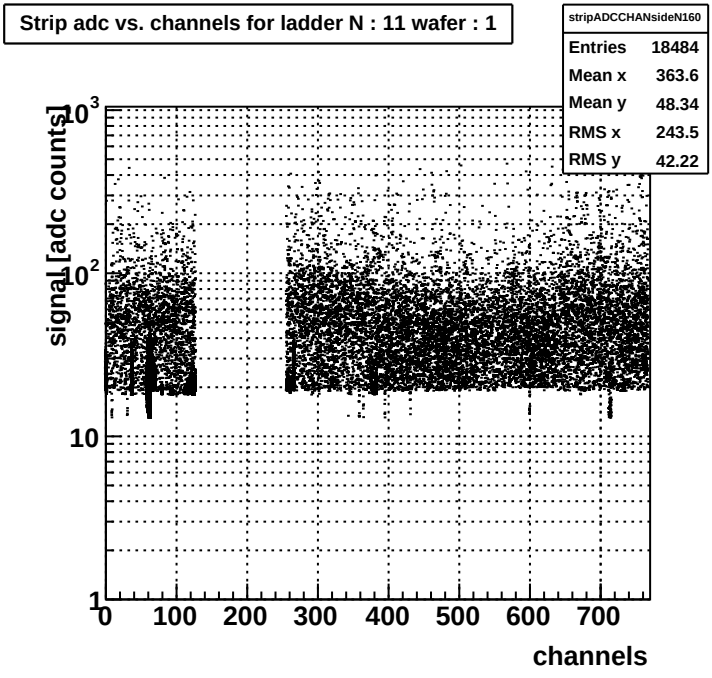

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 27552
Mean x 272.3
Mean y 52.66
RMS x 235.6
RMS y 49.19
signal [adc counts]
channels

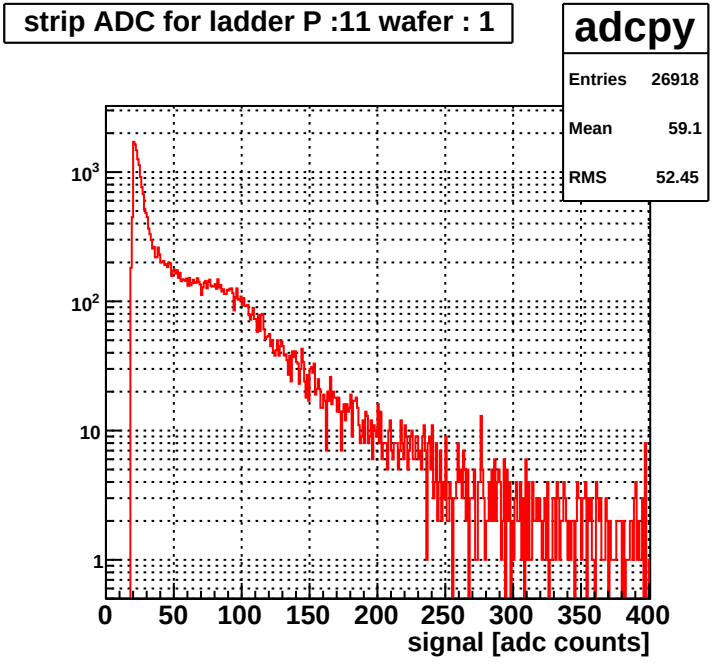

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10344
Mean x 429.9
Mean y 42.37
RMS x 187.1
RMS y 49.23
signal [adc counts]
channels

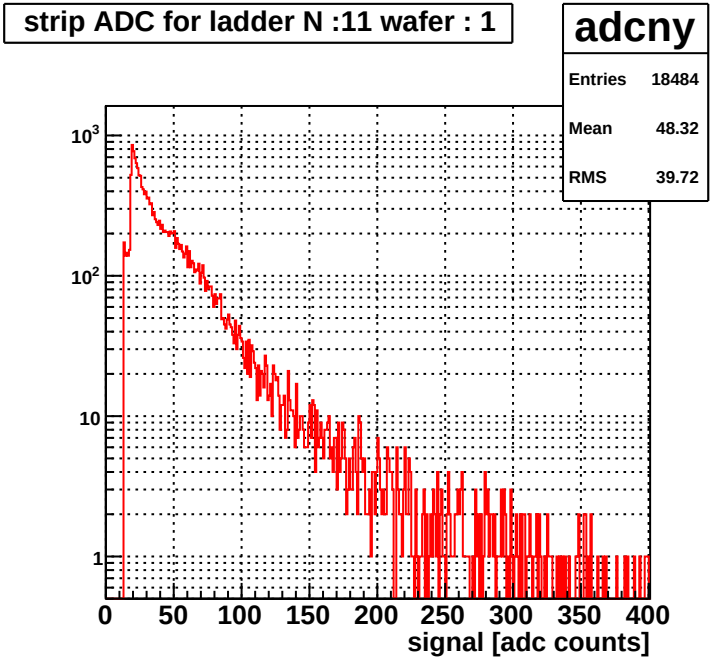

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 27552
Mean 51.8
RMS 42.67
signal [adc counts]

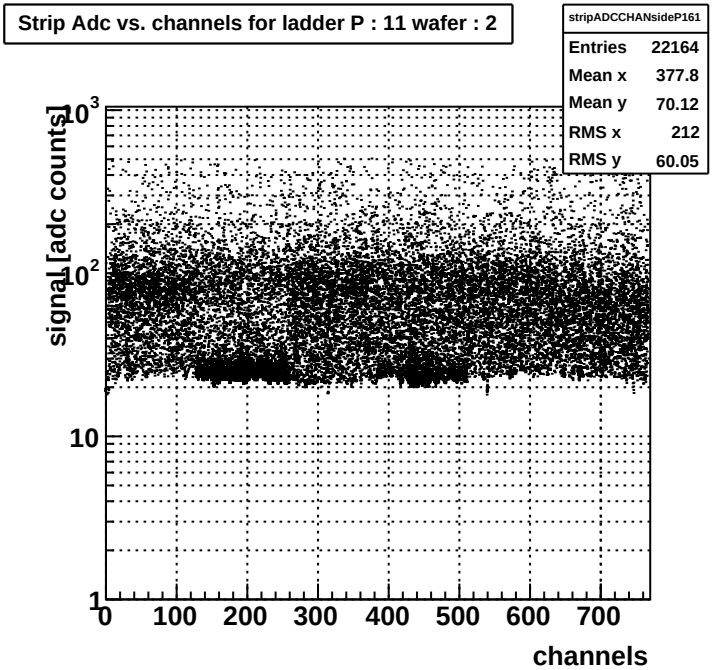

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10344
Mean 41.7
RMS 43.81
signal [adc counts]

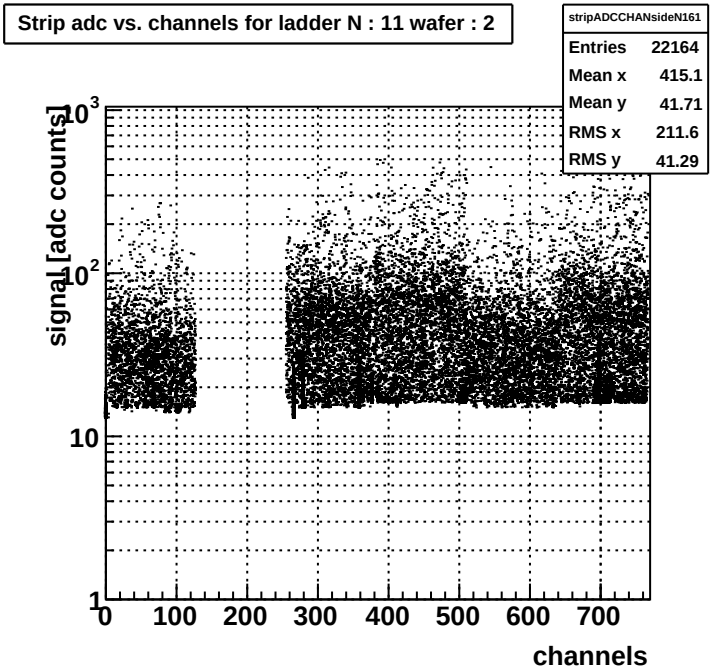

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 26918
Mean x 418.7
Mean y 59.85
RMS x 239
RMS y 56.77
signal [adc counts]
channels

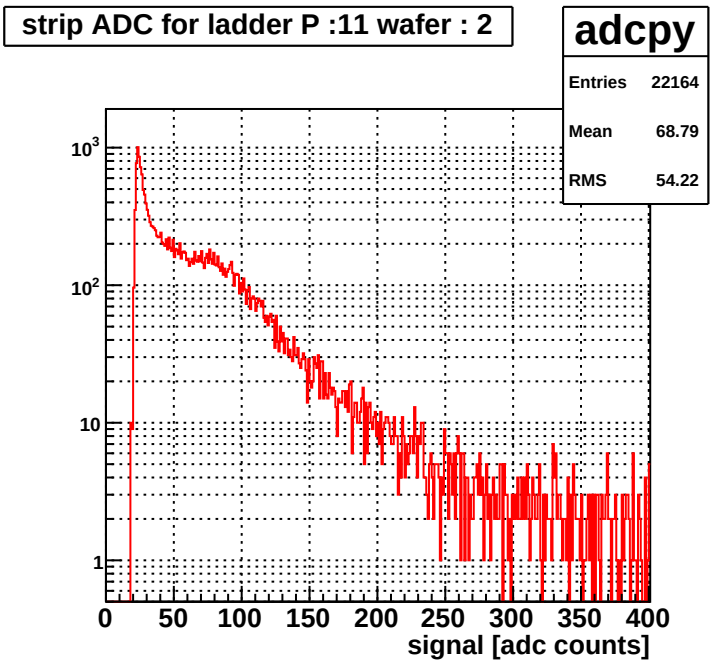

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 18484
Mean x 363.6
Mean y 48.34
RMS x 243.5
RMS y 42.22
signal [adc counts]
channels

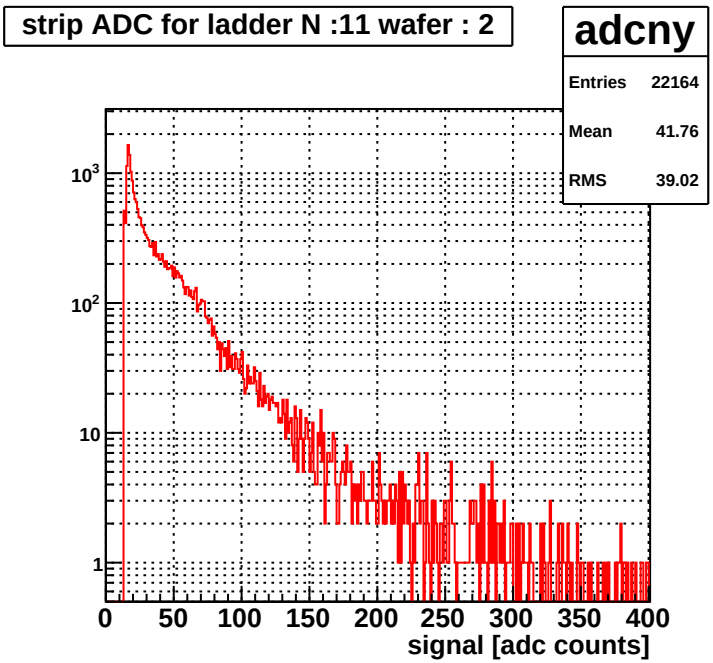

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 26918
Mean 59.1
RMS 52.45
signal [adc counts]

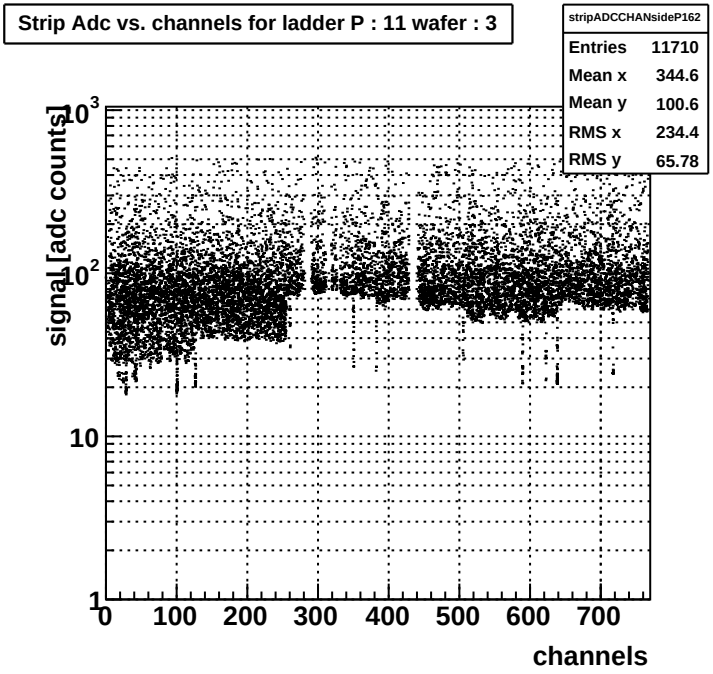

strip ADC for ladder N :11 wafer : 1
adcny
Entries 18484
Mean 48.32
RMS 39.72
signal [adc counts]

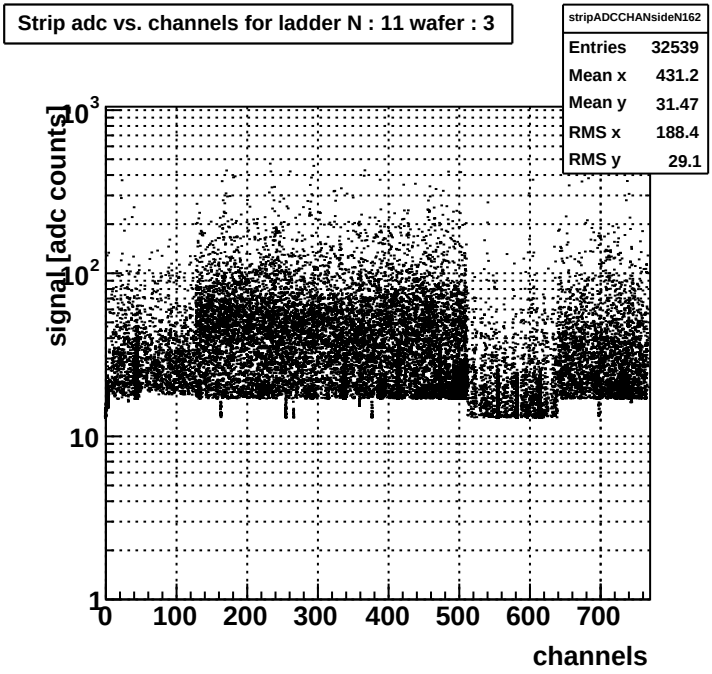

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 22164
Mean x 377.8
Mean y 70.12
RMS x 212
RMS y 60.05
signal [adc counts]
channels

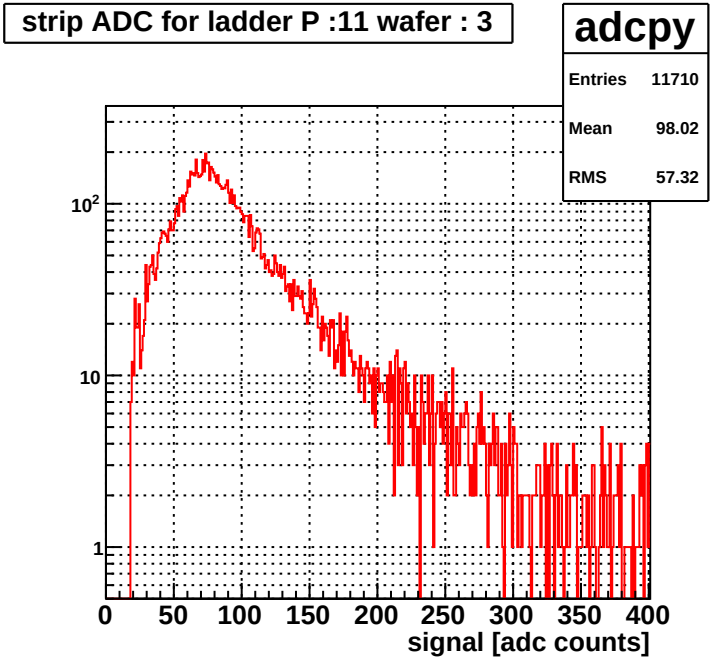

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 22164
Mean x 415.1
Mean y 41.71
RMS x 211.6
RMS y 41.29
signal [adc counts]
channels

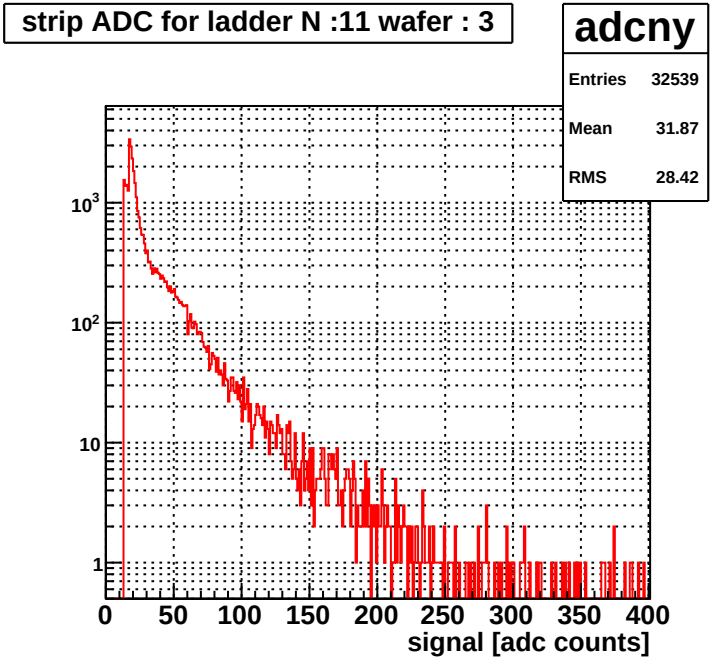

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 22164
Mean 68.79
RMS 54.22
signal [adc counts]

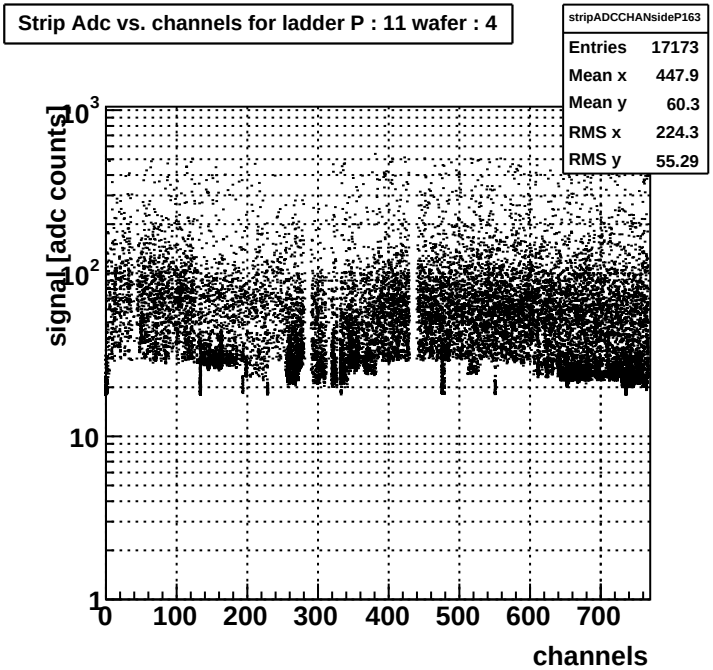

strip ADC for ladder N :11 wafer : 2
adcny
Entries 22164
Mean 41.76
RMS 39.02
signal [adc counts]

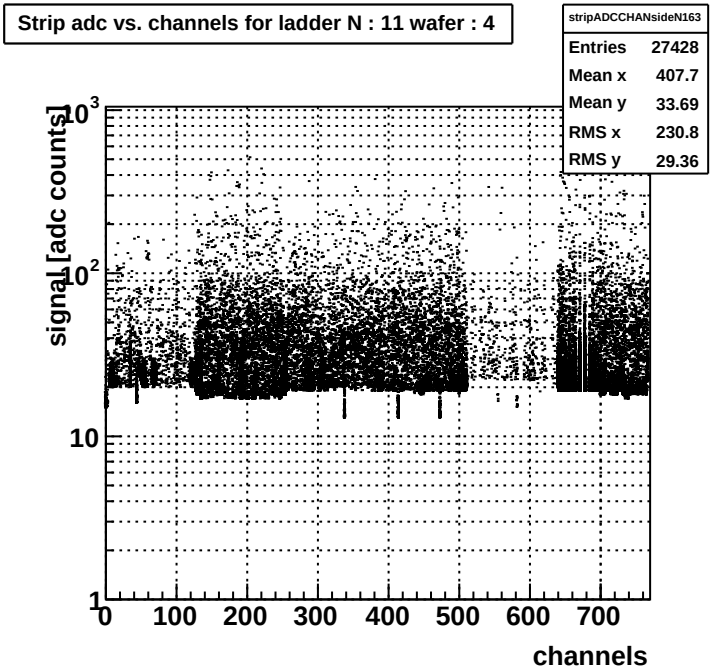

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 11710
Mean x 344.6
Mean y 100.6
RMS x 234.4
RMS y 65.78
signal [adc counts]
channels

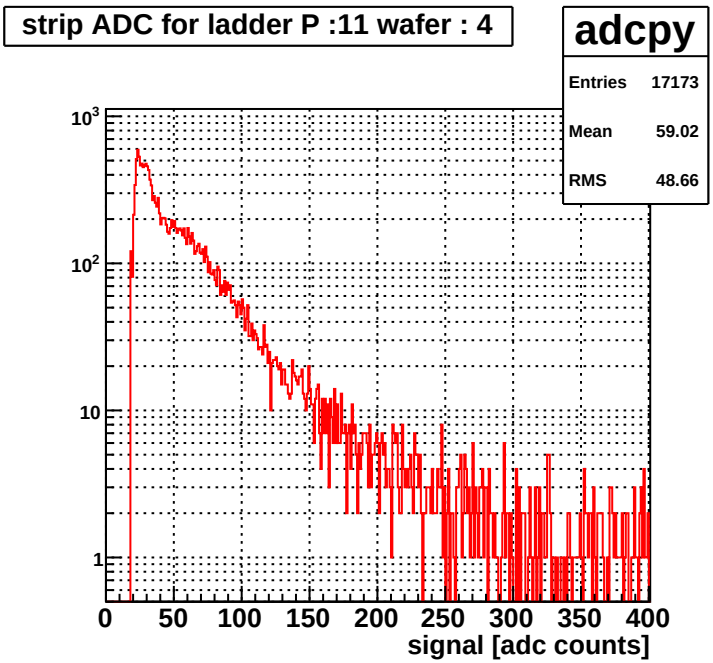

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 32539
Mean x 431.2
Mean y 31.47
RMS x 188.4
RMS y 29.1
signal [adc counts]
channels

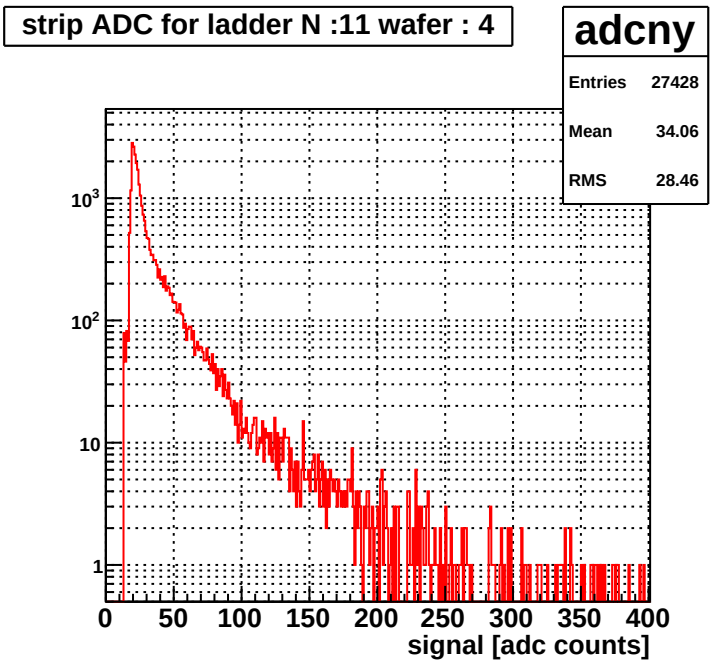

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 11710
Mean 98.02
RMS 57.32
signal [adc counts]

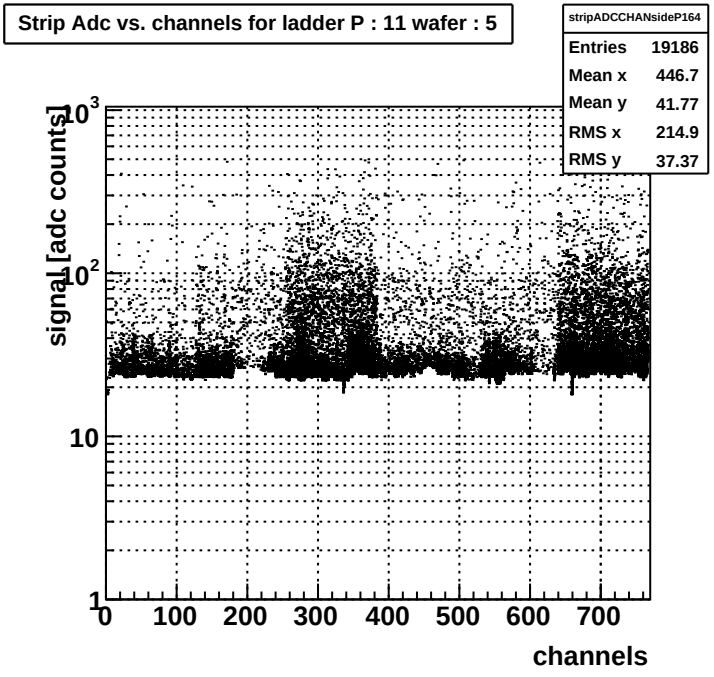

strip ADC for ladder N :11 wafer : 3
adcny
Entries 32539
Mean 31.87
RMS 28.42
signal [adc counts]

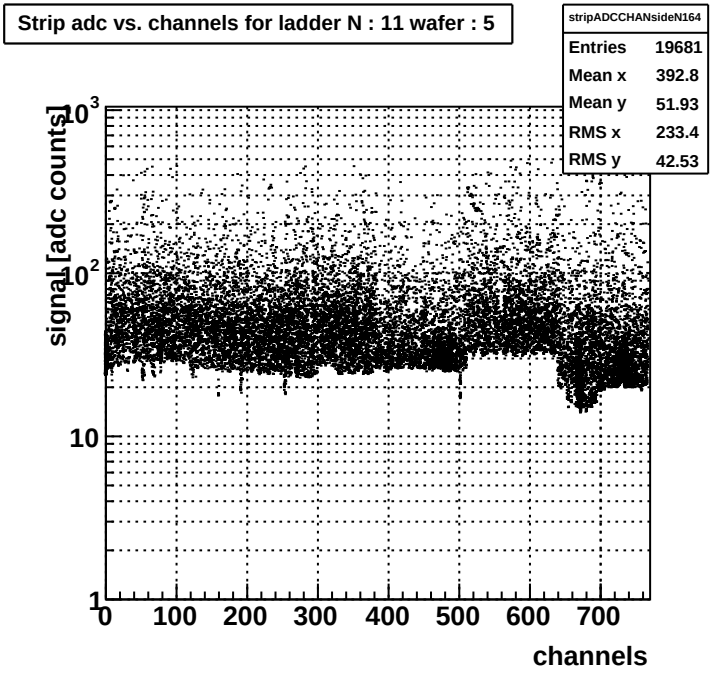

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 17173
Mean x 447.9
Mean y 60.3
RMS x 224.3
RMS y 55.29
signal [adc counts]
channels

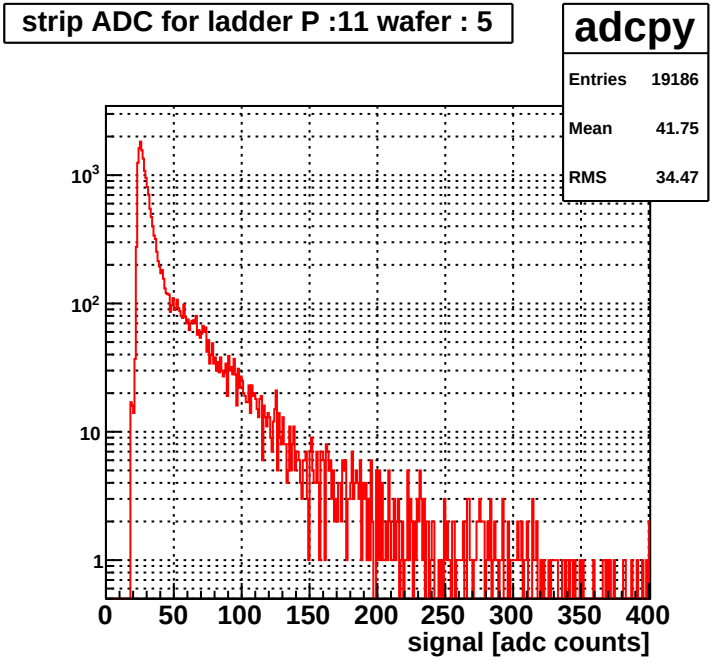

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 27428
Mean x 407.7
Mean y 33.69
RMS x 230.8
RMS y 29.36
signal [adc counts]
channels

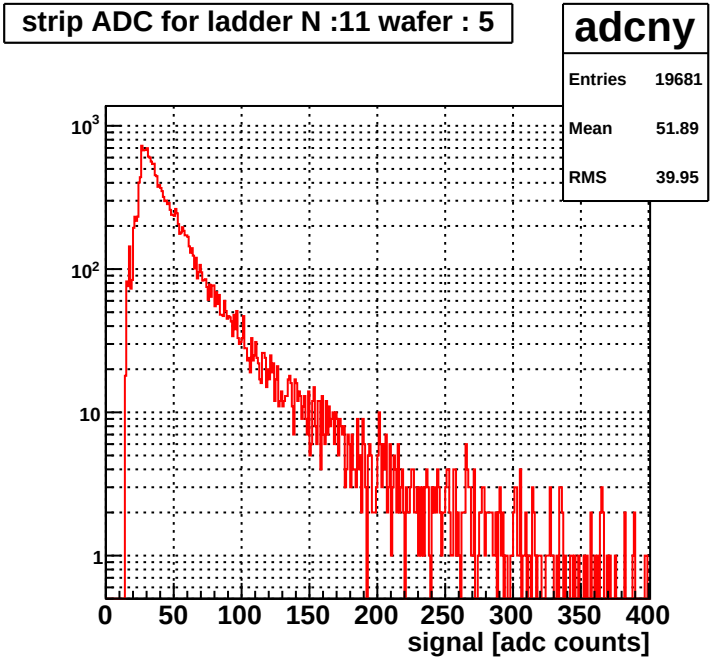

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 17173
Mean 59.02
RMS 48.66
signal [adc counts]

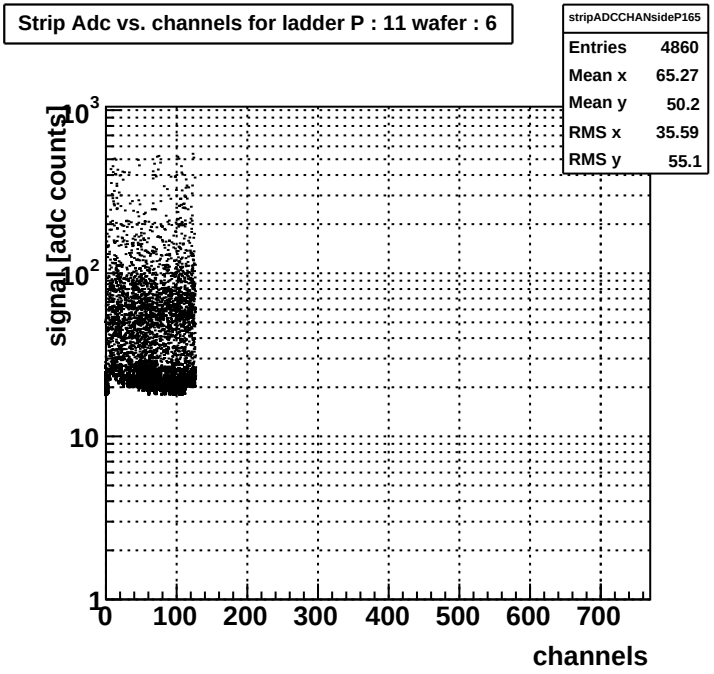

strip ADC for ladder N :11 wafer : 4
adcny
Entries 27428
Mean 34.06
RMS 28.46
signal [adc counts]

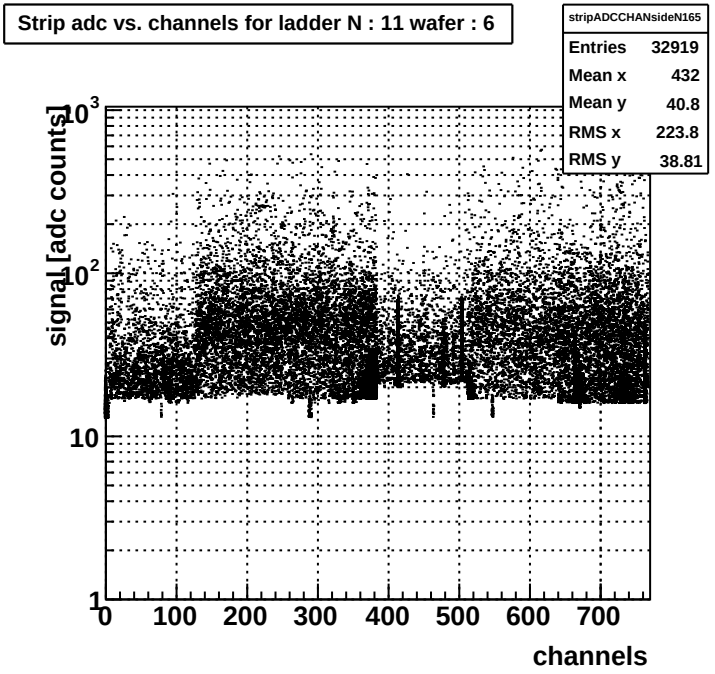

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 19186
Mean x 446.7
Mean y 41.77
RMS x 214.9
RMS y 37.37
signal [adc counts]
channels

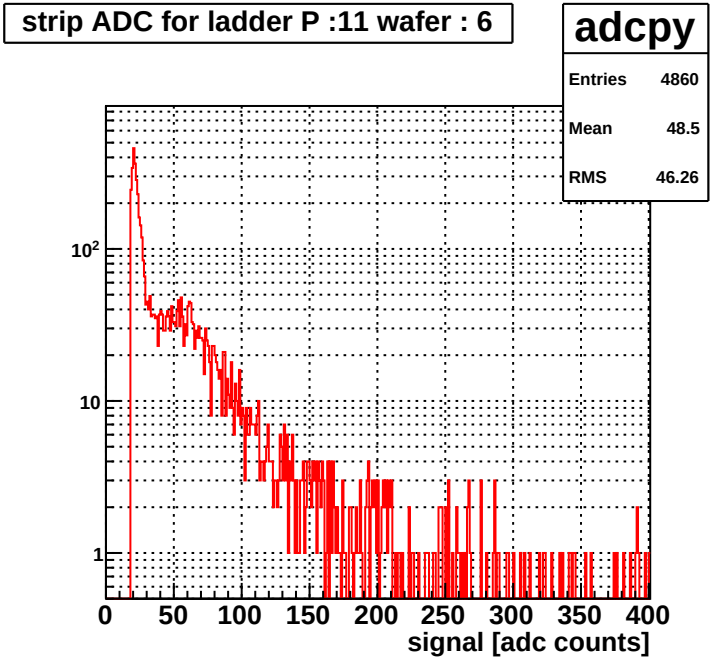

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 19681
Mean x 392.8
Mean y 51.93
RMS x 233.4
RMS y 42.53
signal [adc counts]
channels

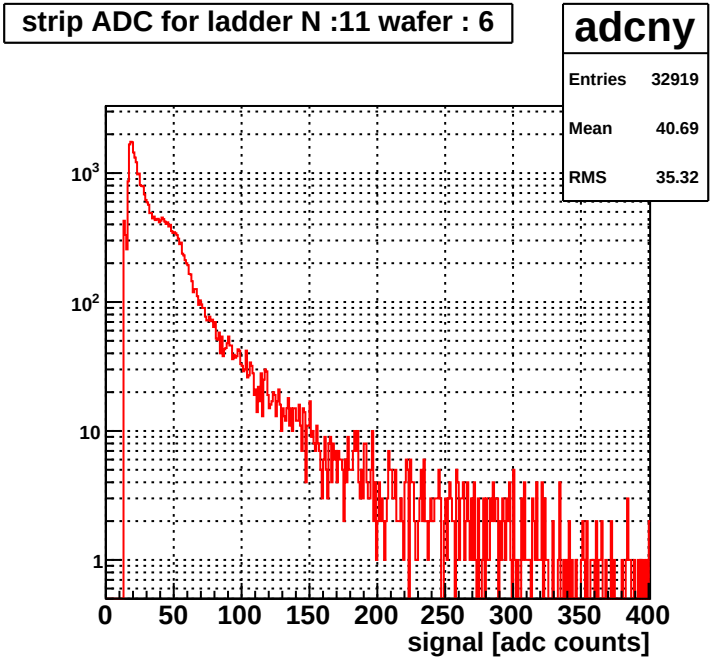

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 19186
Mean 41.75
RMS 34.47
signal [adc counts]

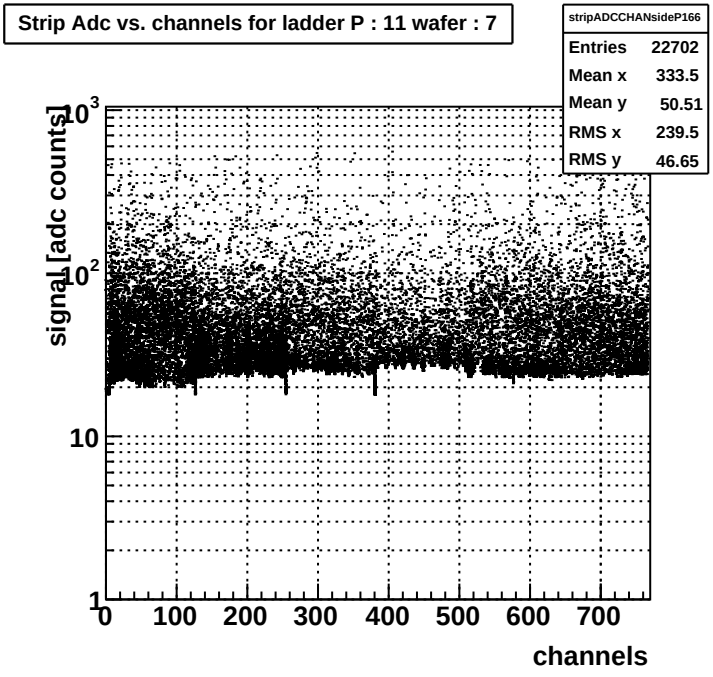

strip ADC for ladder N :11 wafer : 5
adcny
Entries 19681
Mean 51.89
RMS 39.95
signal [adc counts]

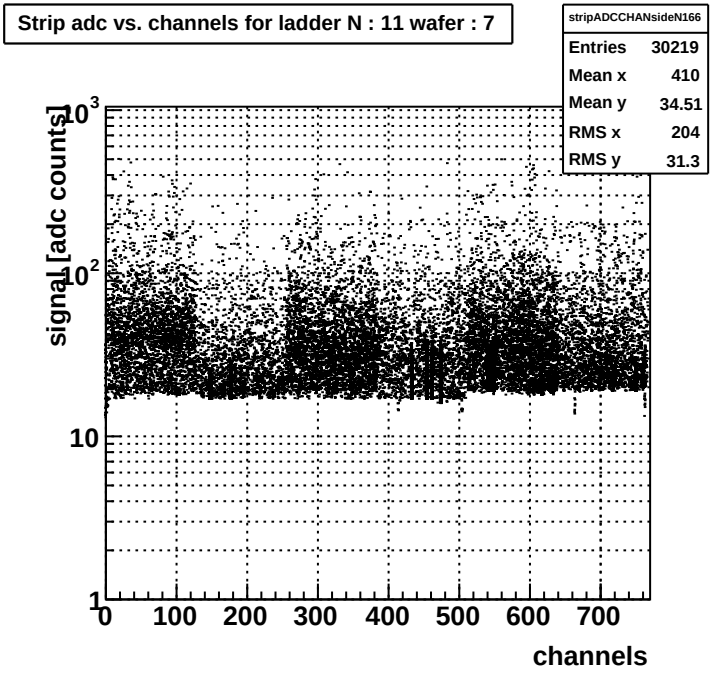

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 4860
Mean x 65.27
Mean y 50.2
RMS x 35.59
RMS y 55.1
signal [adc counts]
channels

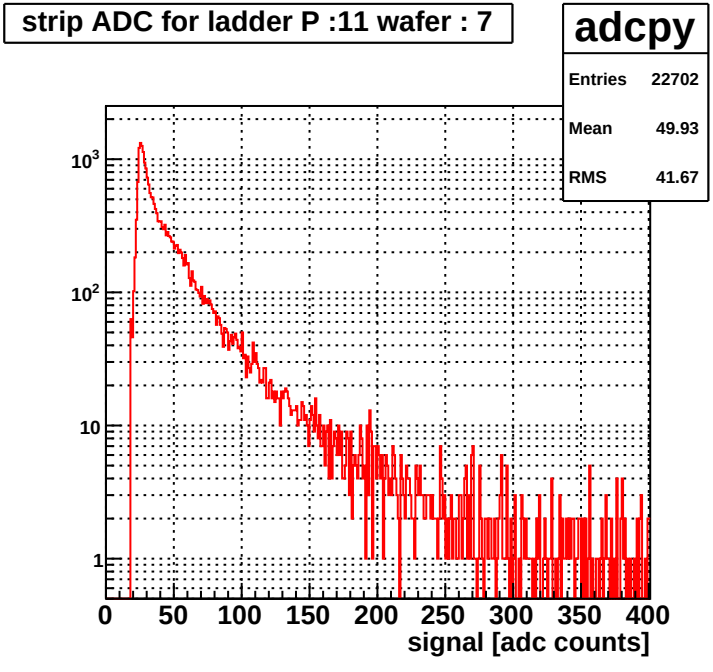

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 32919
Mean x 432
Mean y 40.8
RMS x 223.8
RMS y 38.81
signal [adc counts]
channels

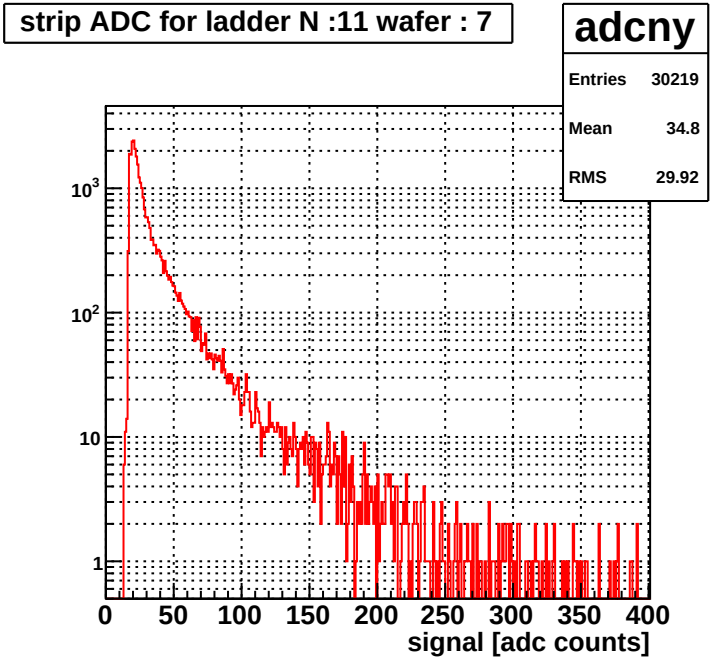

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 4860
Mean 48.5
RMS 46.26
signal [adc counts]

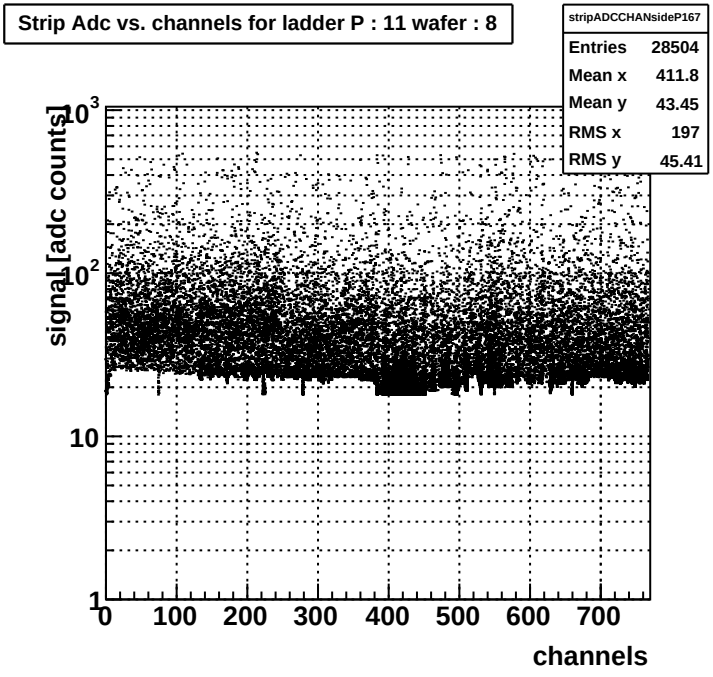

strip ADC for ladder N :11 wafer : 6
adcny
Entries 32919
Mean 40.69
RMS 35.32
signal [adc counts]

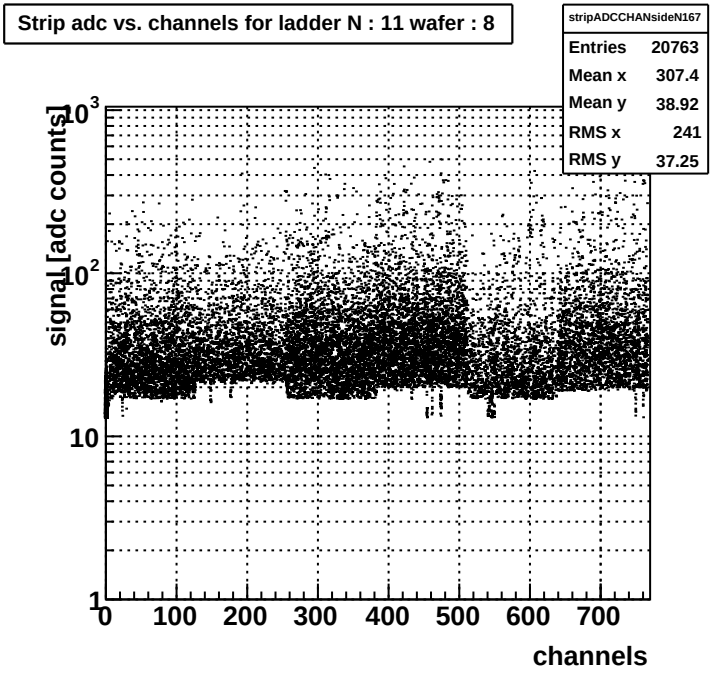

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 22702
Mean x 333.5
Mean y 50.51
RMS x 239.5
RMS y 46.65
signal [adc counts]
channels

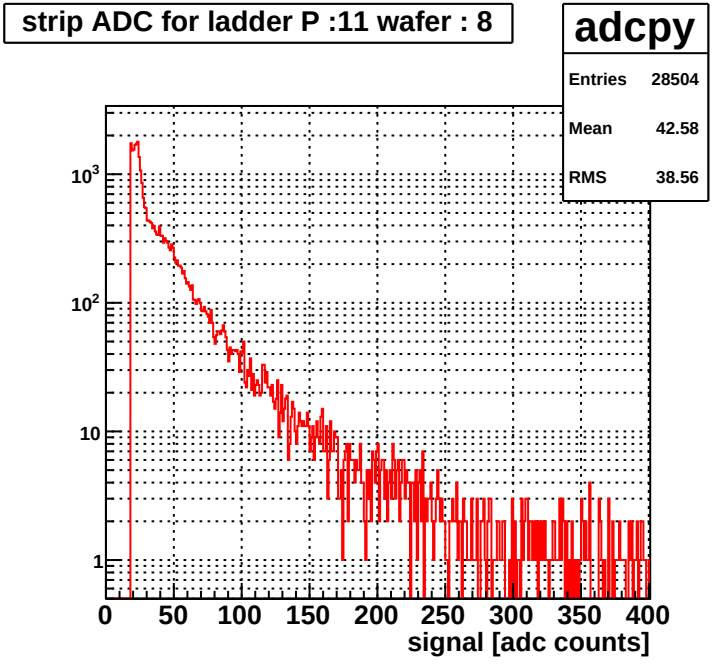

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 30219
Mean x 410
Mean y 34.51
RMS x 204
RMS y 31.3
signal [adc counts]
channels

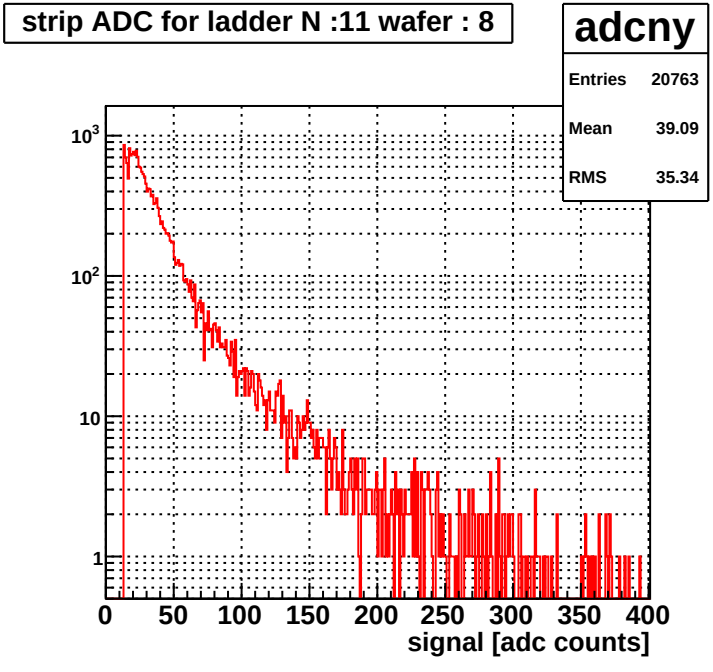

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 22702
Mean 49.93
RMS 41.67
signal [adc counts]

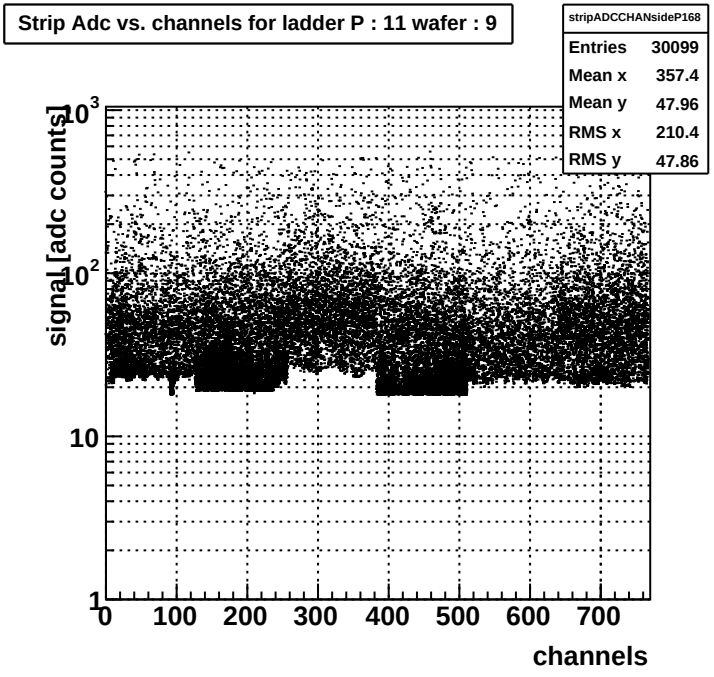

strip ADC for ladder N :11 wafer : 7
adcny
Entries 30219
Mean 34.8
RMS 29.92
signal [adc counts]

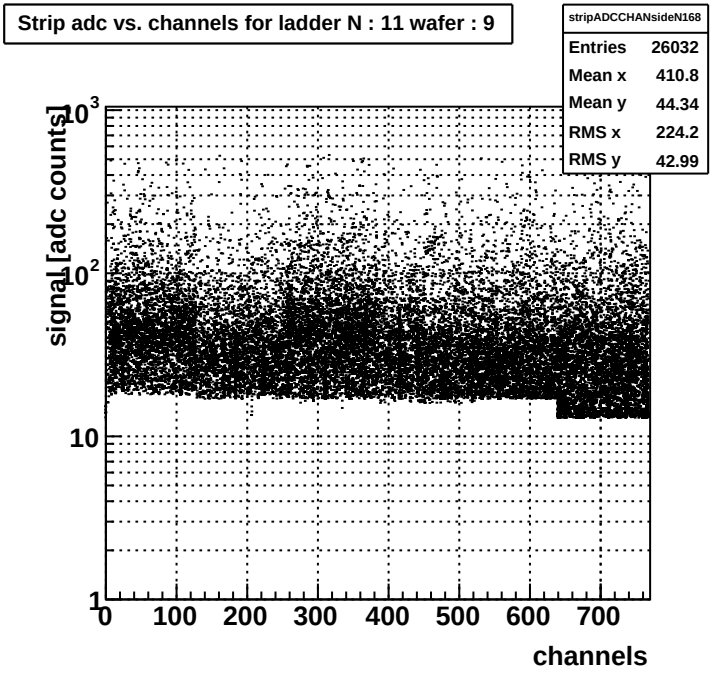

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 28504
Mean x 411.8
Mean y 43.45
RMS x 197
RMS y 45.41
signal [adc counts]
channels

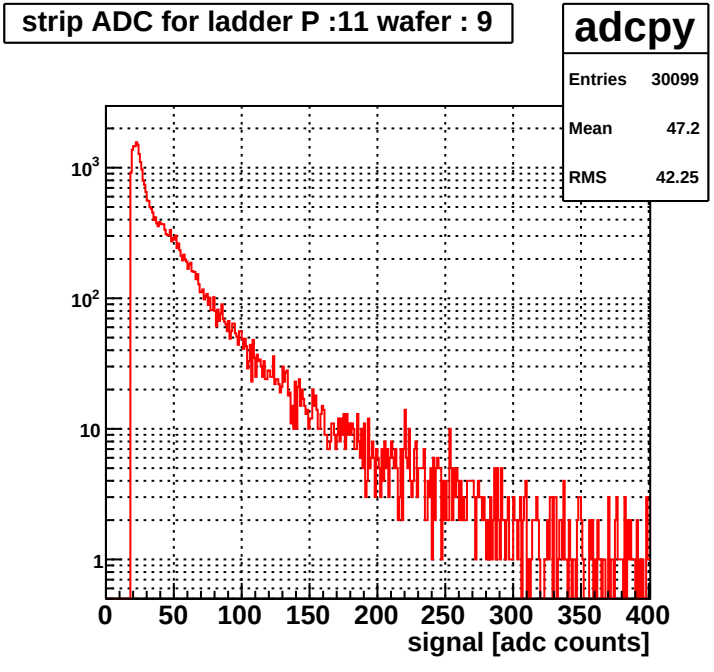

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 20763
Mean x 307.4
Mean y 38.92
RMS x 241
RMS y 37.25
signal [adc counts]
channels

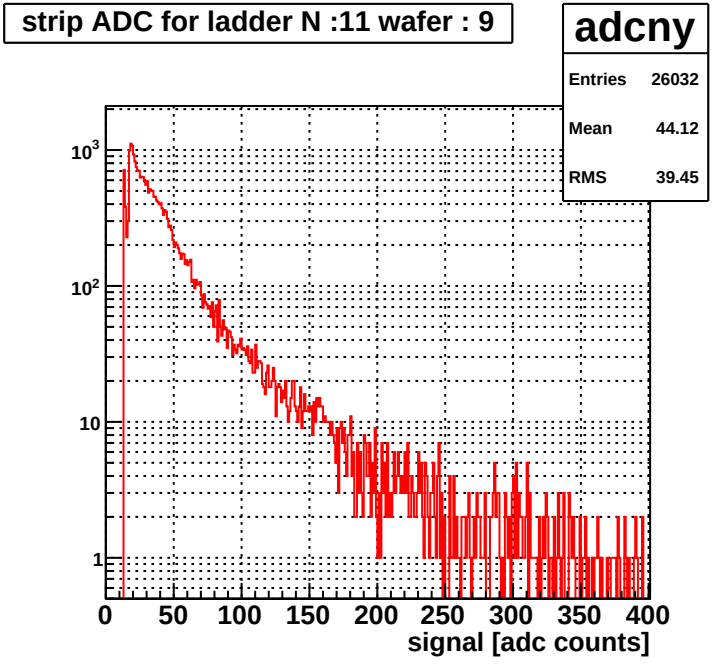

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 28504
Mean 42.58
RMS 38.56
signal [adc counts]

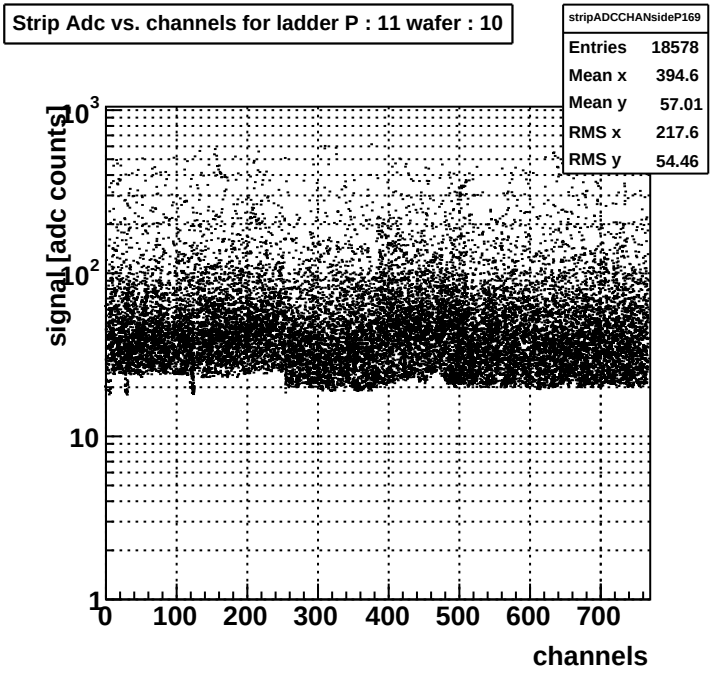

strip ADC for ladder N :11 wafer : 8
adcny
Entries 20763
Mean 39.09
RMS 35.34
signal [adc counts]

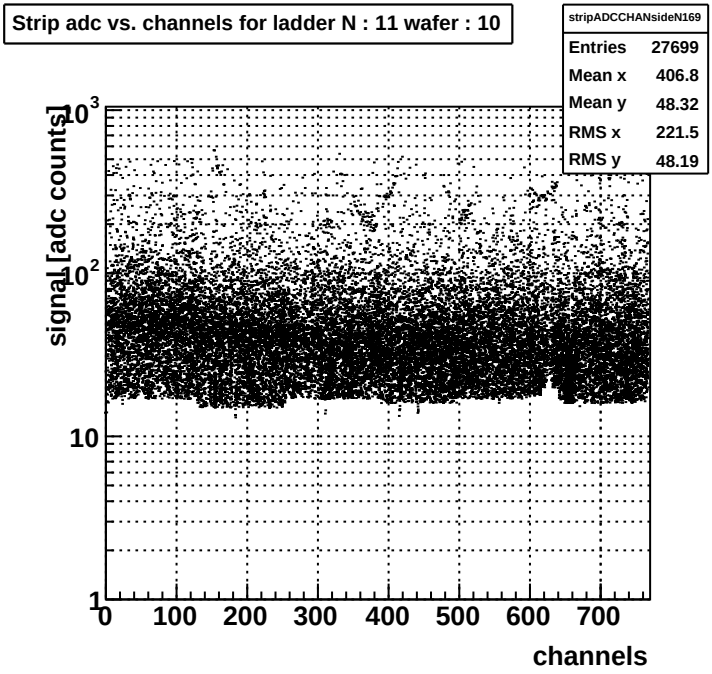

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 30099
Mean x 357.4
Mean y 47.96
RMS x 210.4
RMS y 47.86
signal [adc counts]
channels

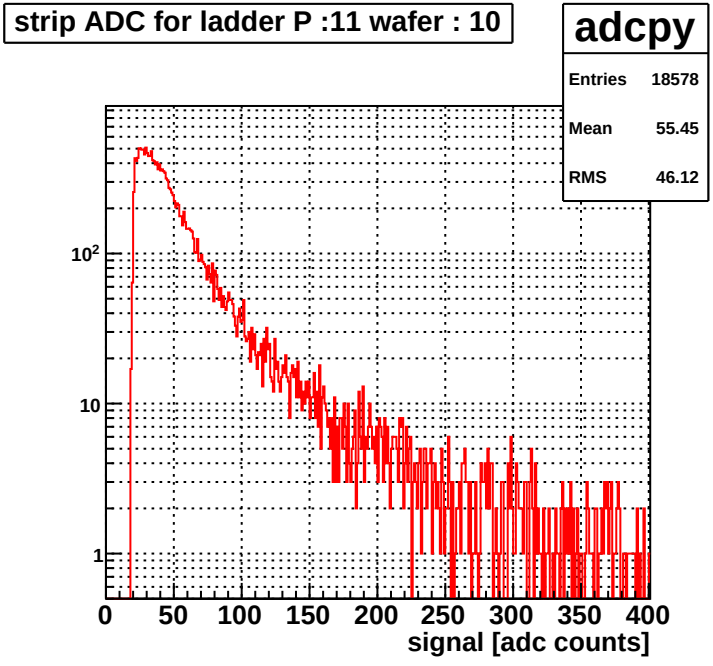

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 26032
Mean x 410.8
Mean y 44.34
RMS x 224.2
RMS y 42.99
signal [adc counts]
channels

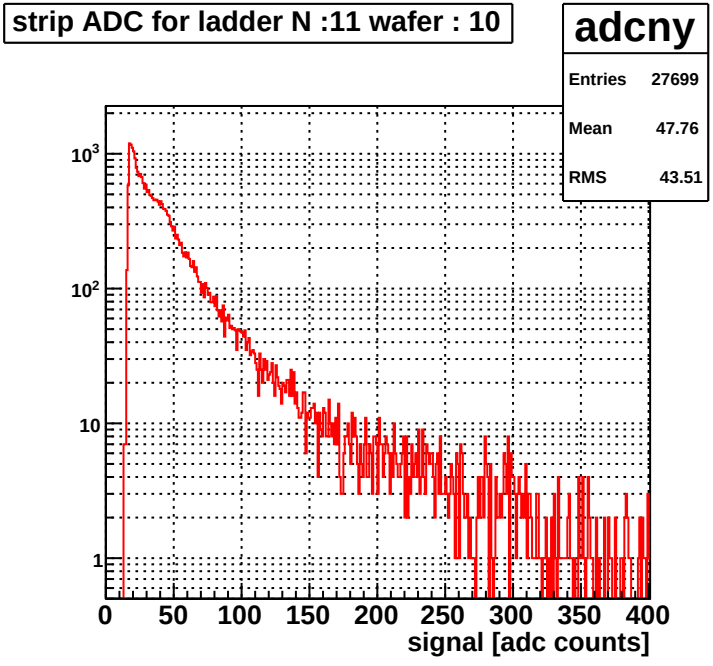

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 30099
Mean 47.2
RMS 42.25
signal [adc counts]

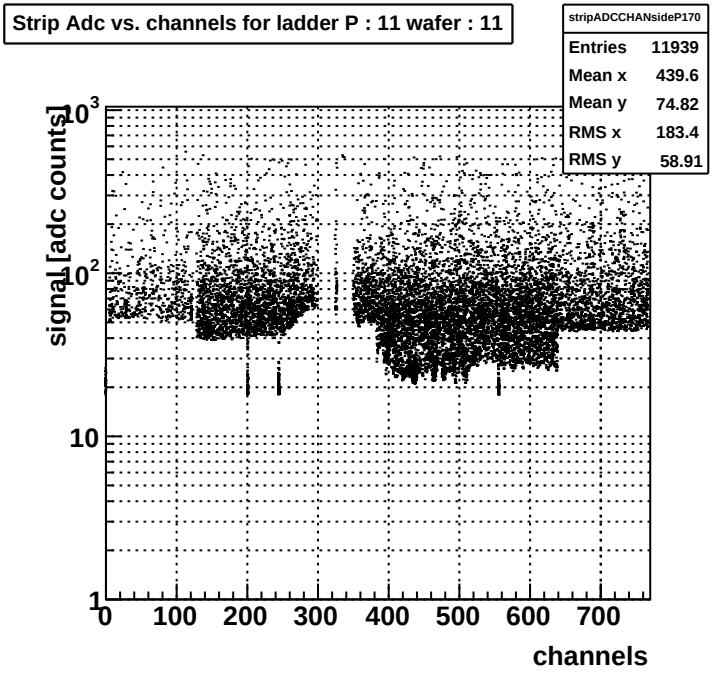

strip ADC for ladder N :11 wafer : 9
adcny
Entries 26032
Mean 44.12
RMS 39.45
signal [adc counts]

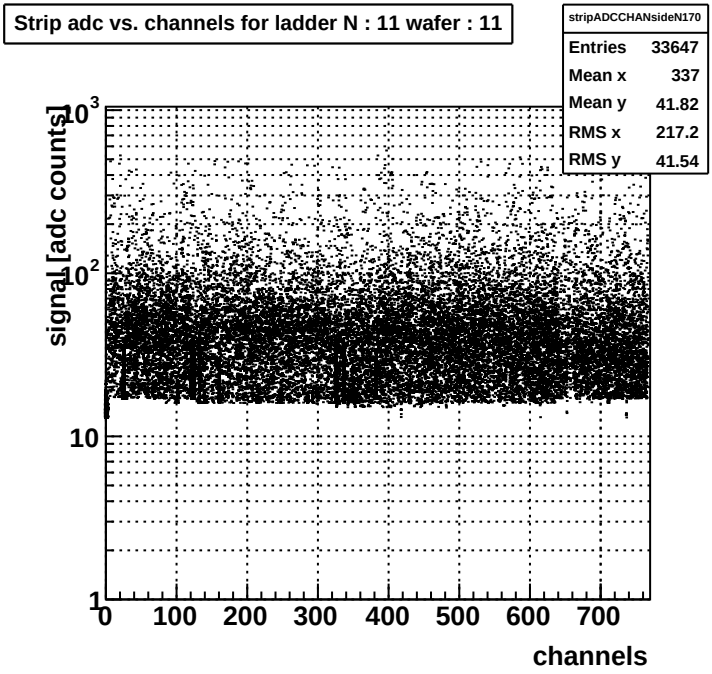

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 18578
Mean x 394.6
Mean y 57.01
RMS x 217.6
RMS y 54.46
signal [adc counts]
channels

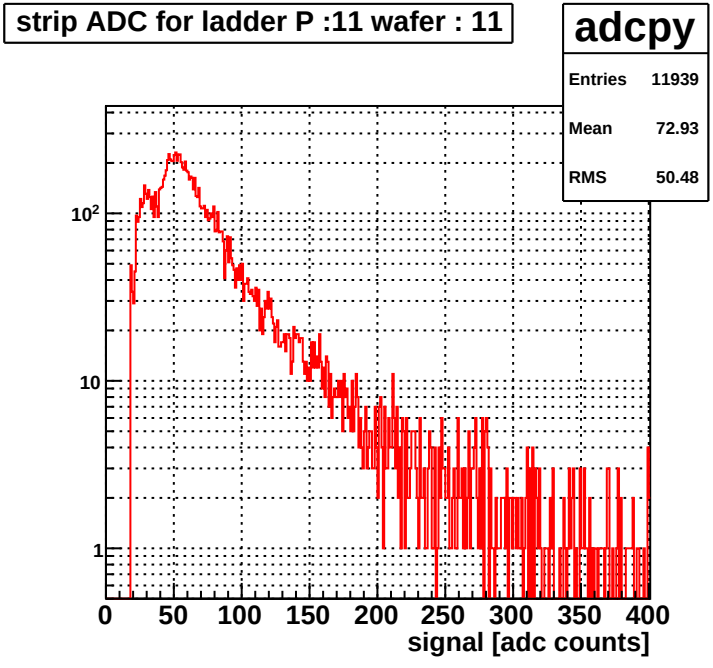

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 27699
Mean x 406.8
Mean y 48.32
RMS x 221.5
RMS y 48.19
signal [adc counts]
channels

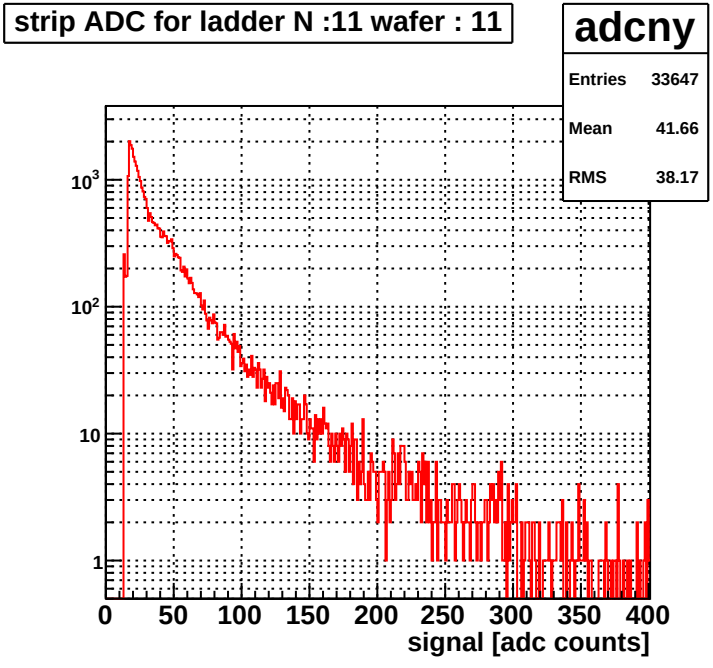

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 18578
Mean 55.45
RMS 46.12
signal [adc counts]

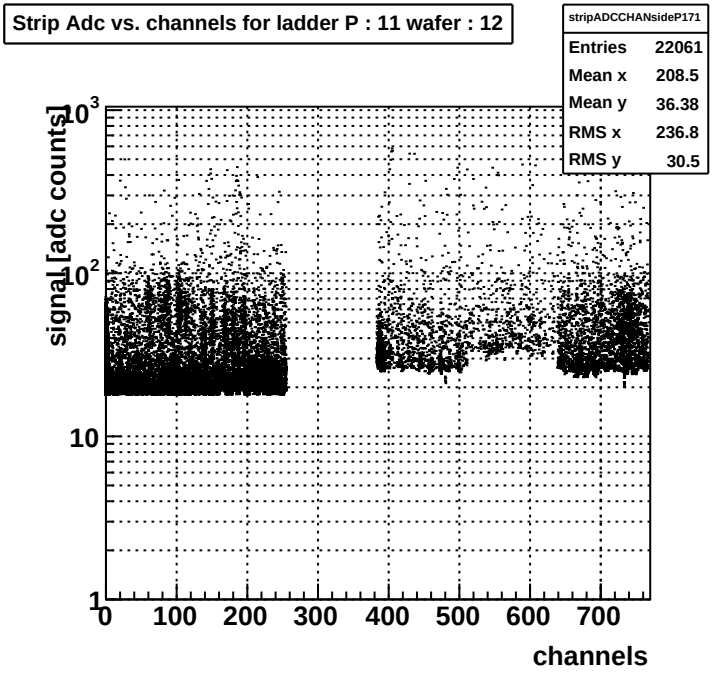

strip ADC for ladder N :11 wafer : 10
adcny
Entries 27699
Mean 47.76
RMS 43.51
signal [adc counts]

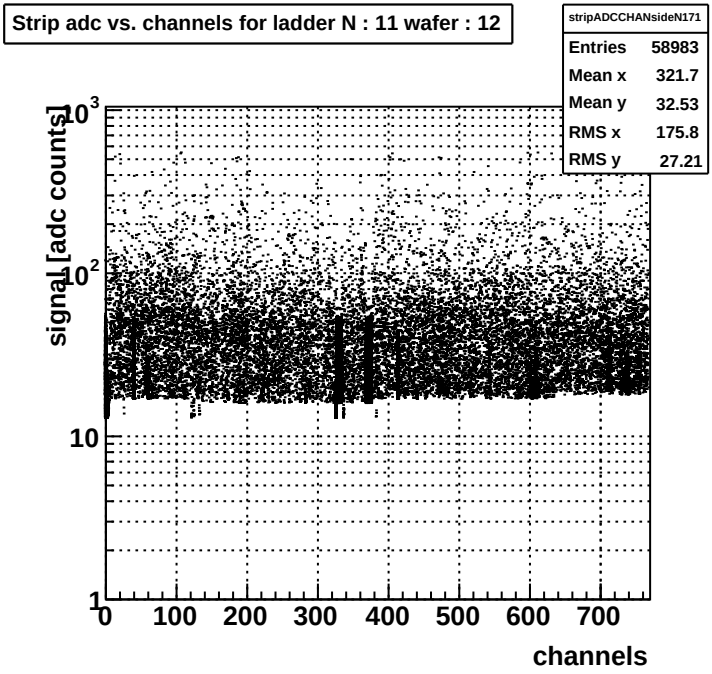

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 11939
Mean x 439.6
Mean y 74.82
RMS x 183.4
RMS y 58.91
signal [adc counts]
channels

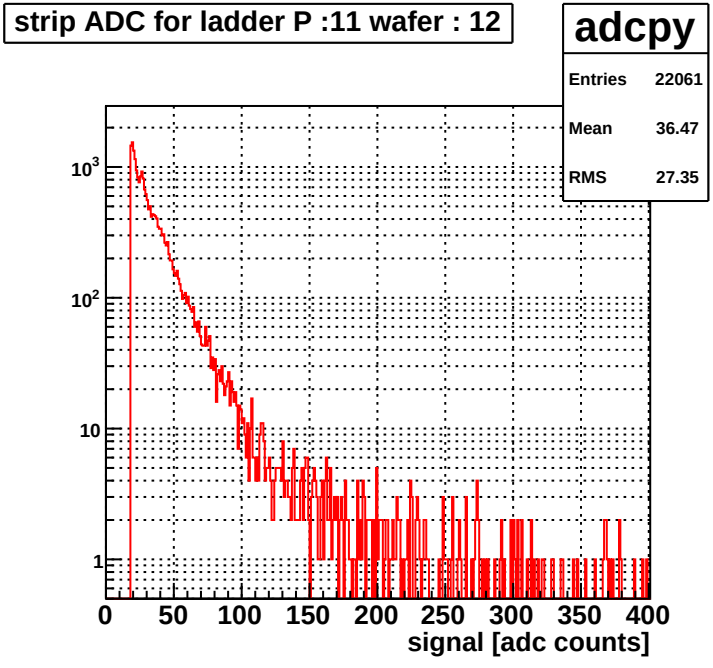

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 33647
Mean x 337
Mean y 41.82
RMS x 217.2
RMS y 41.54
signal [adc counts]
channels

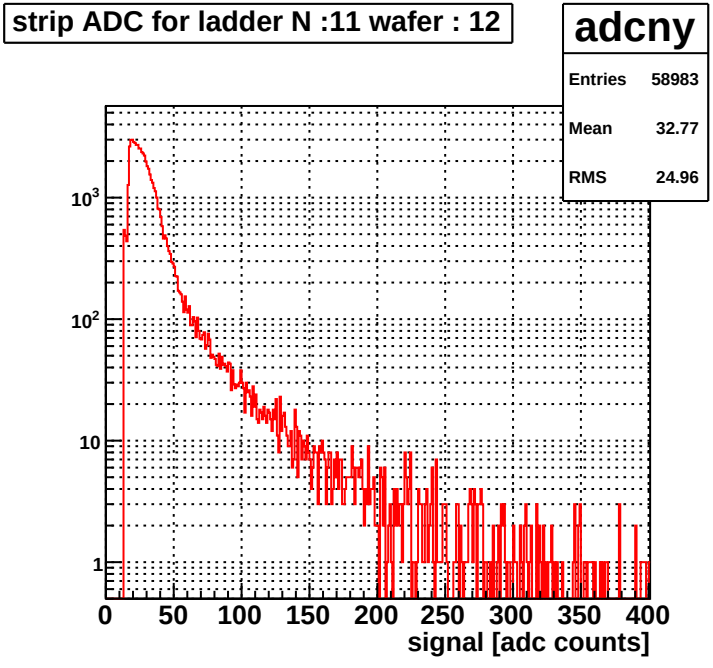

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 11939
Mean 72.93
RMS 50.48
signal [adc counts]

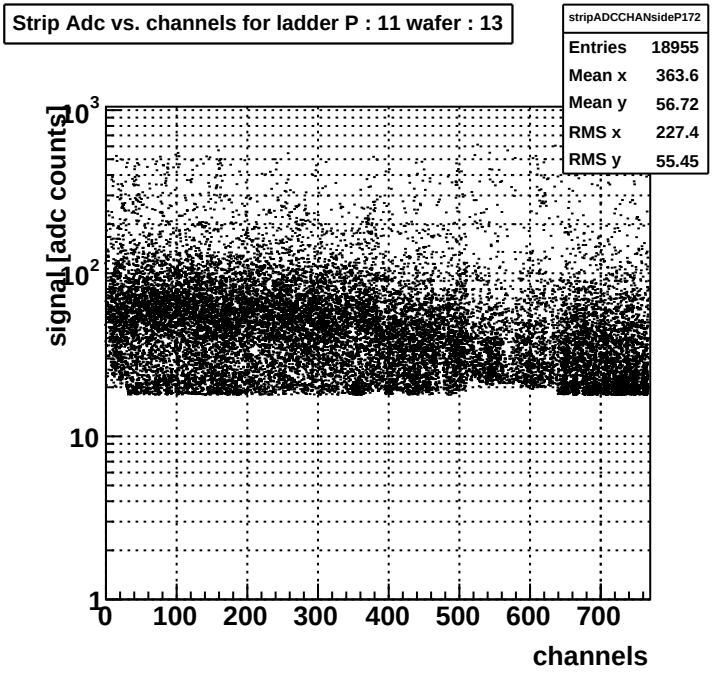

strip ADC for ladder N :11 wafer : 11
adcny
Entries 33647
Mean 41.66
RMS 38.17
signal [adc counts]

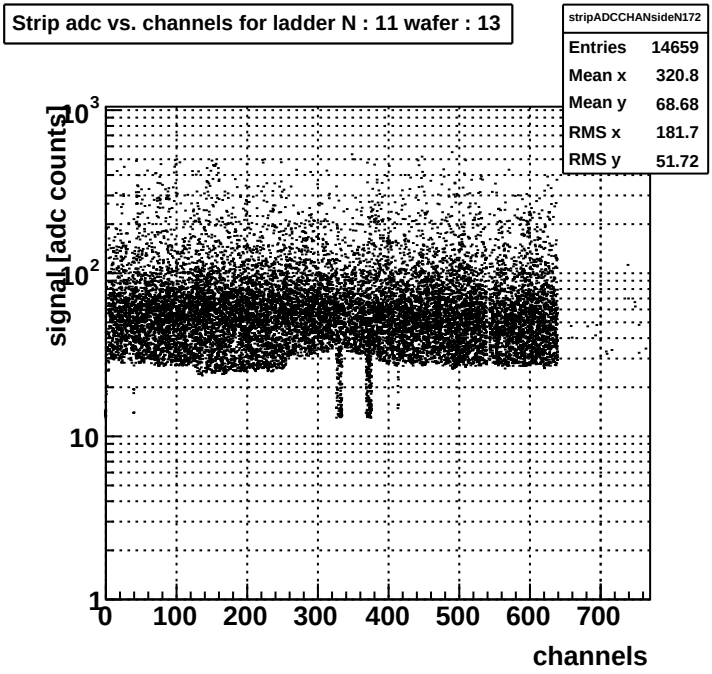

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 22061
Mean x 208.5
Mean y 36.38
RMS x 236.8
RMS y 30.5
signal [adc counts]
channels

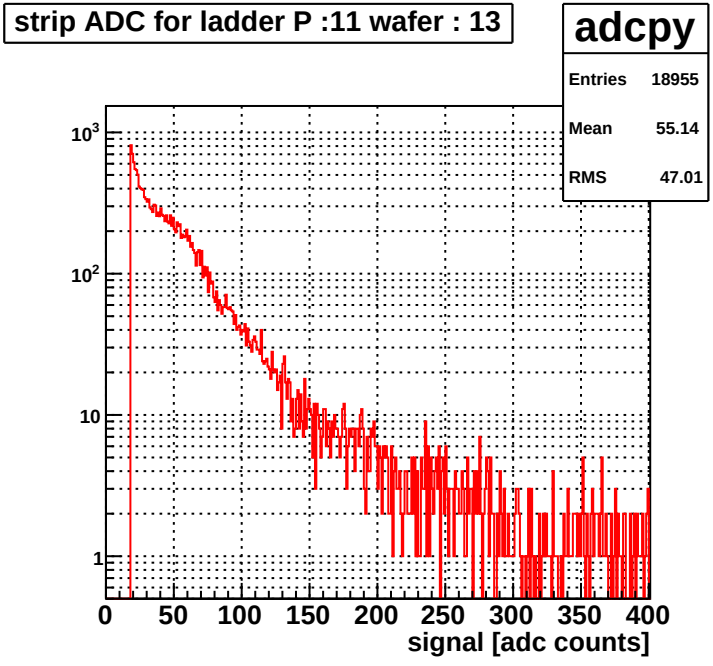

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 58983
Mean x 321.7
Mean y 32.53
RMS x 175.8
RMS y 27.21
signal [adc counts]
channels

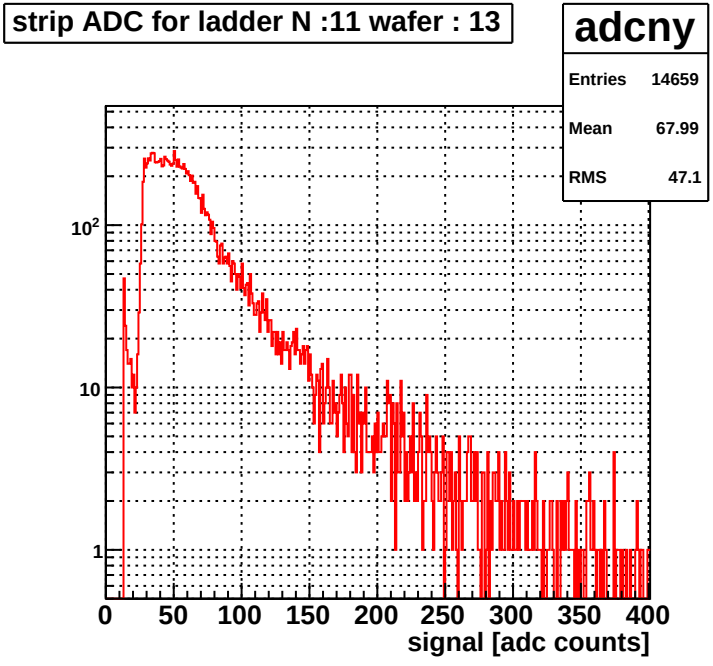

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 22061
Mean 36.47
RMS 27.35
signal [adc counts]

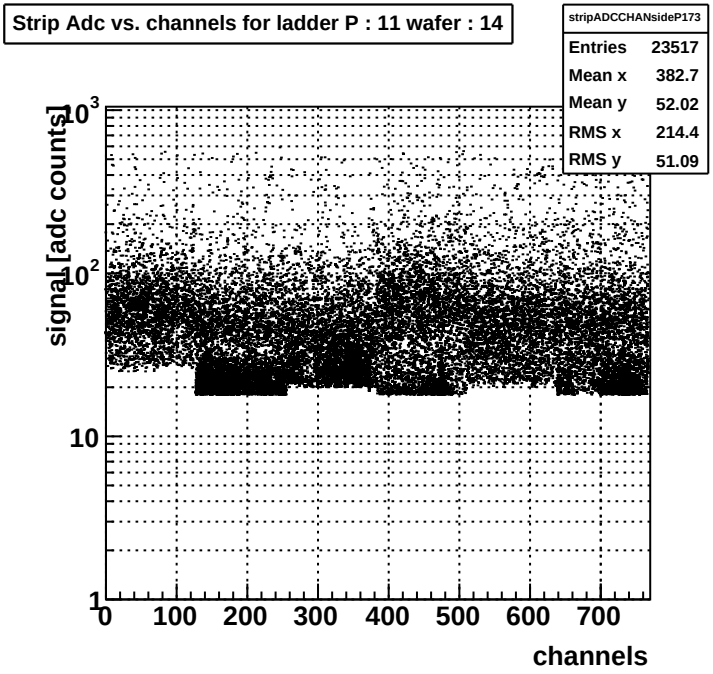

strip ADC for ladder N :11 wafer : 12
adcny
Entries 58983
Mean 32.77
RMS 24.96
signal [adc counts]

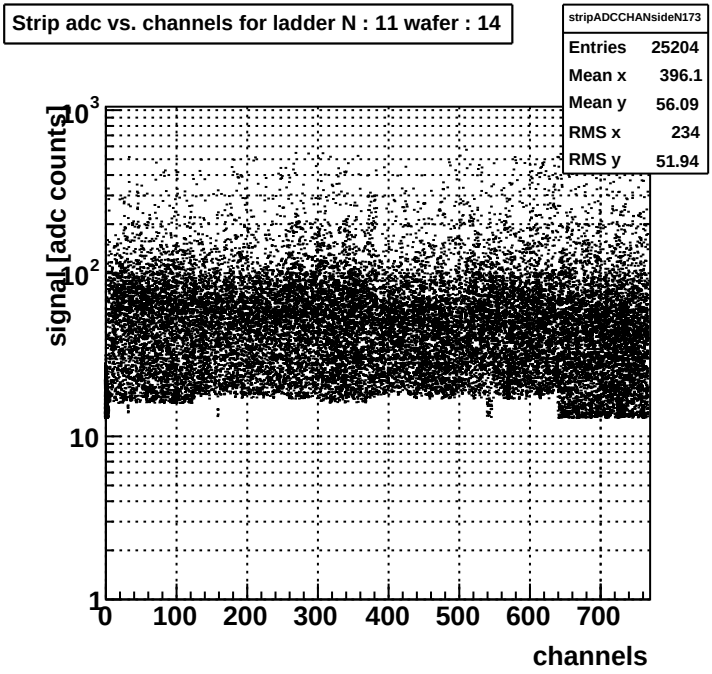

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 18955
Mean x 363.6
Mean y 56.72
RMS x 227.4
RMS y 55.45
signal [adc counts]
channels

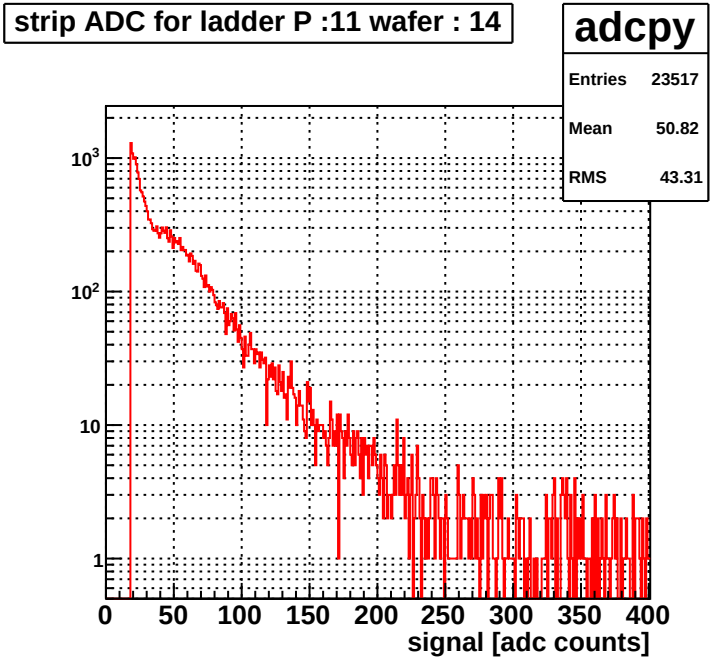

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 14659
Mean x 320.8
Mean y 68.68
RMS x 181.7
RMS y 51.72
signal [adc counts]
channels

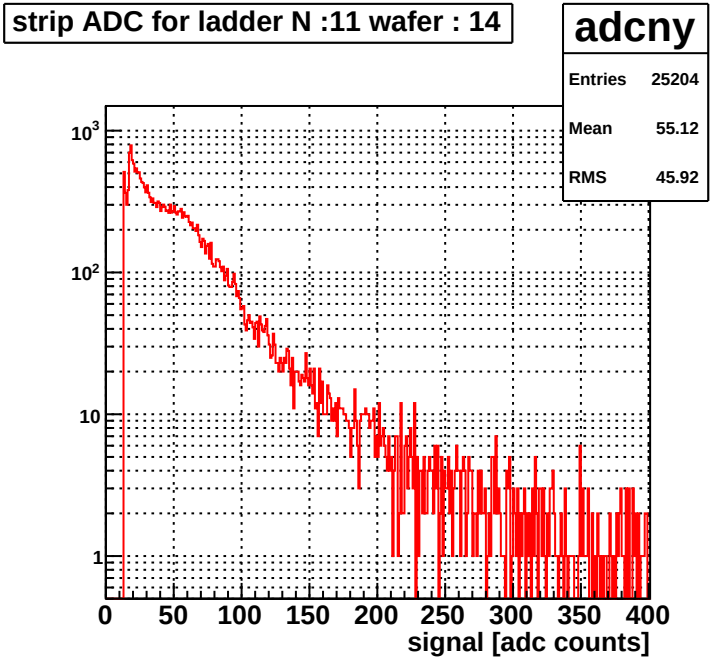

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 18955
Mean 55.14
RMS 47.01
signal [adc counts]

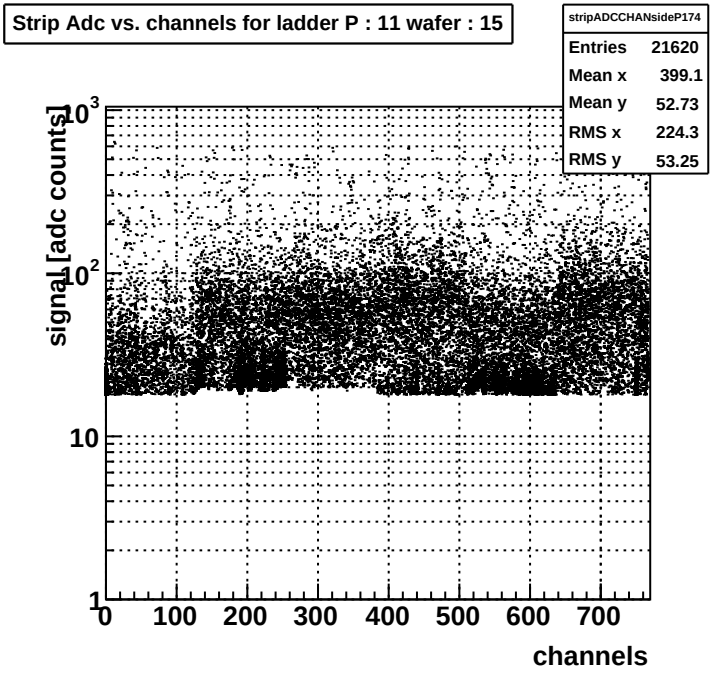

strip ADC for ladder N :11 wafer : 13
adcny
Entries 14659
Mean 67.99
RMS 47.1
signal [adc counts]

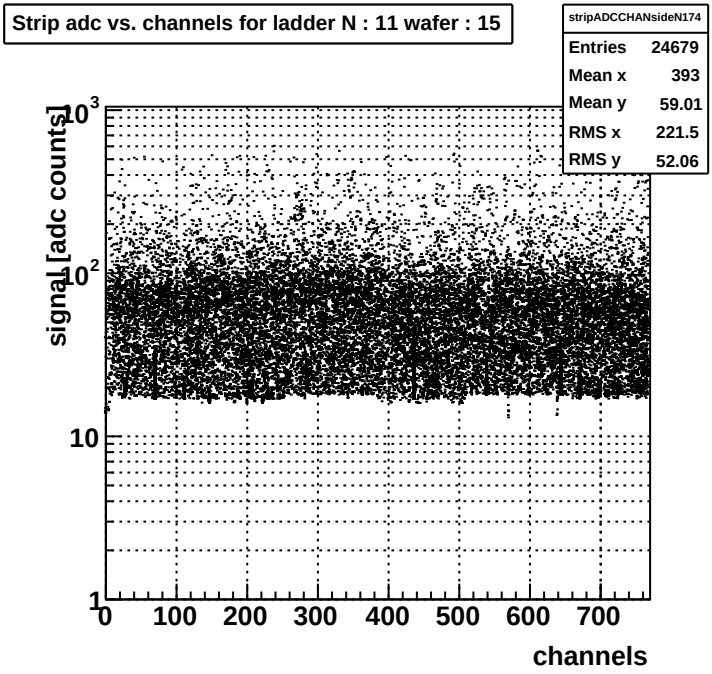

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23517
Mean x 382.7
Mean y 52.02
RMS x 214.4
RMS y 51.09
signal [adc counts]
channels

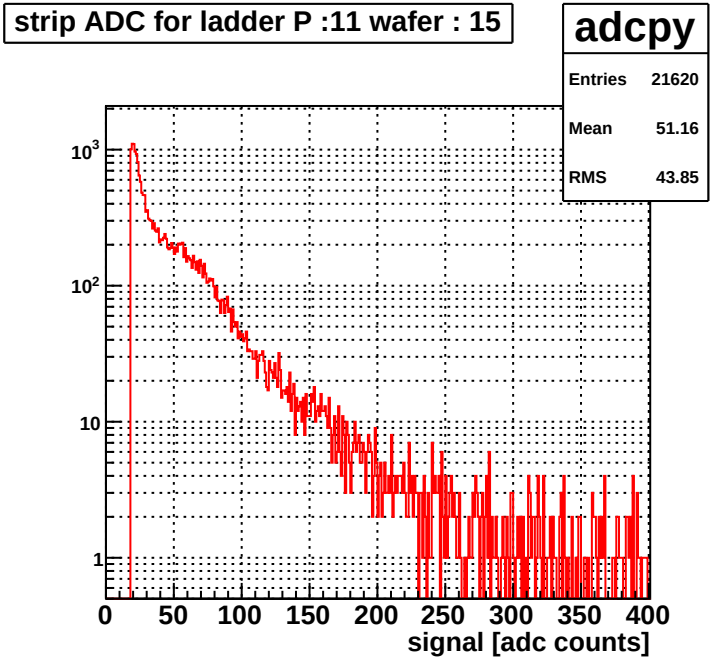

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 25204
Mean x 396.1
Mean y 56.09
RMS x 234
RMS y 51.94
signal [adc counts]
channels

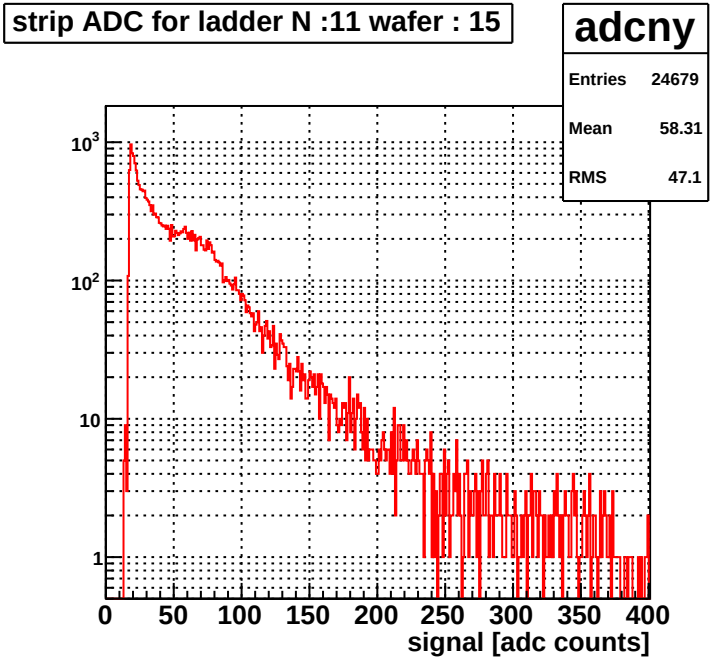

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23517
Mean 50.82
RMS 43.31
signal [adc counts]

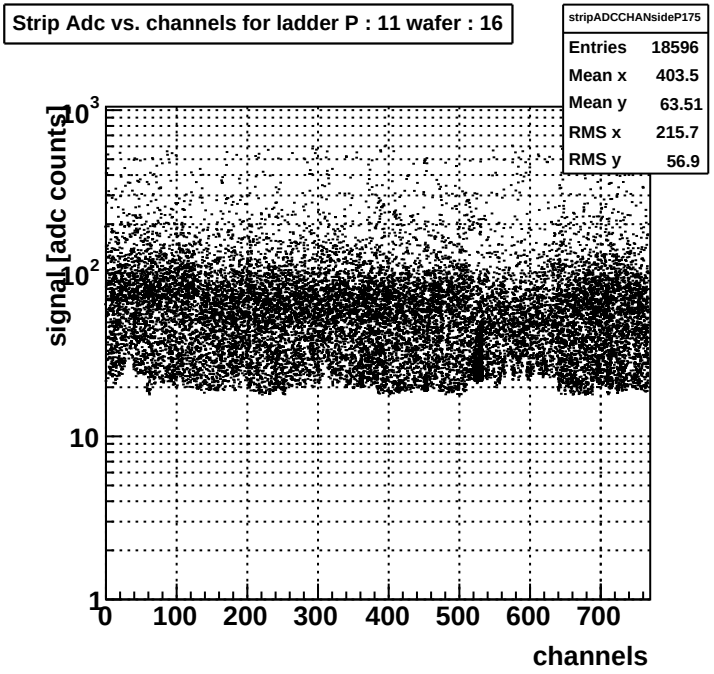

strip ADC for ladder N :11 wafer : 14
adcny
Entries 25204
Mean 55.12
RMS 45.92
signal [adc counts]

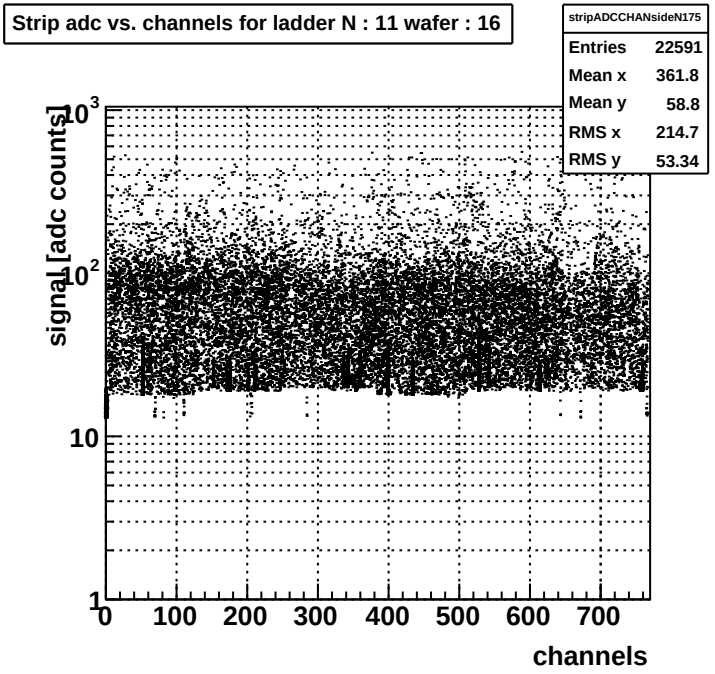

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 21620
Mean x 399.1
Mean y 52.73
RMS x 224.3
RMS y 53.25
signal [adc counts]
channels

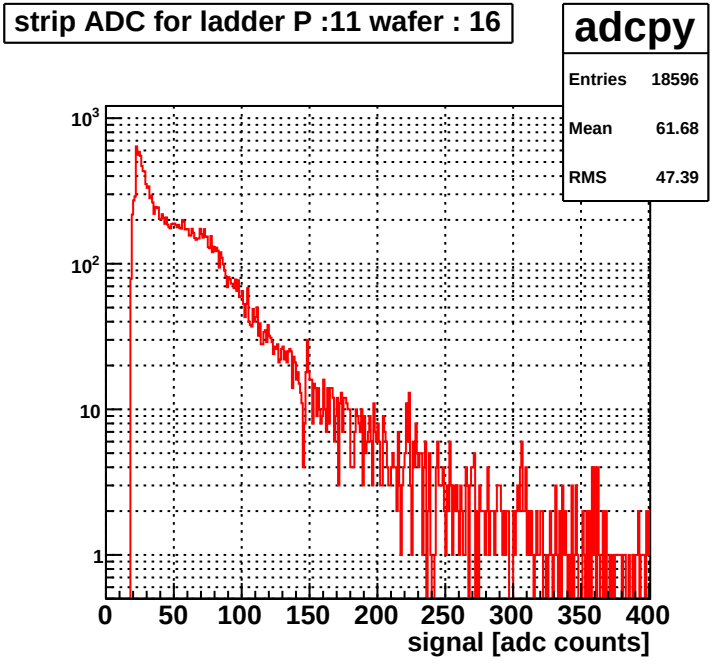

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 24679
Mean x 393
Mean y 59.01
RMS x 221.5
RMS y 52.06
signal [adc counts]
channels

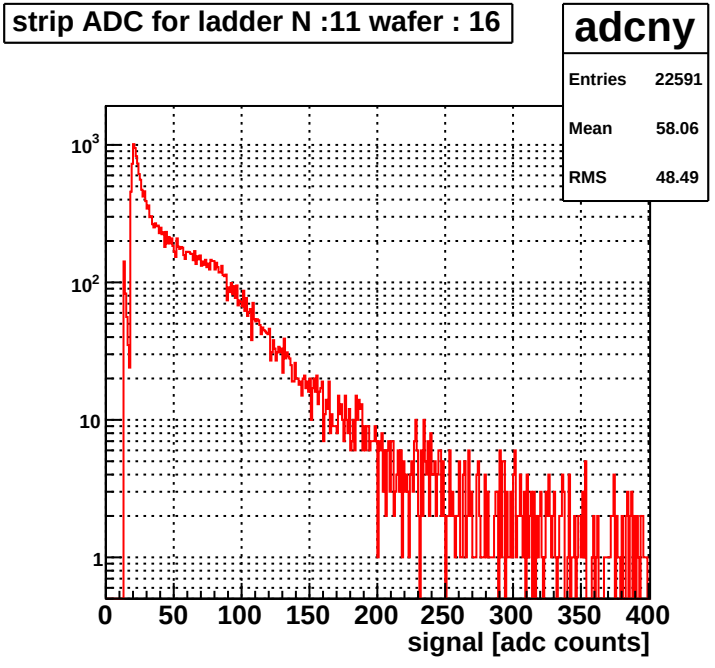

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 21620
Mean 51.16
RMS 43.85
signal [adc counts]

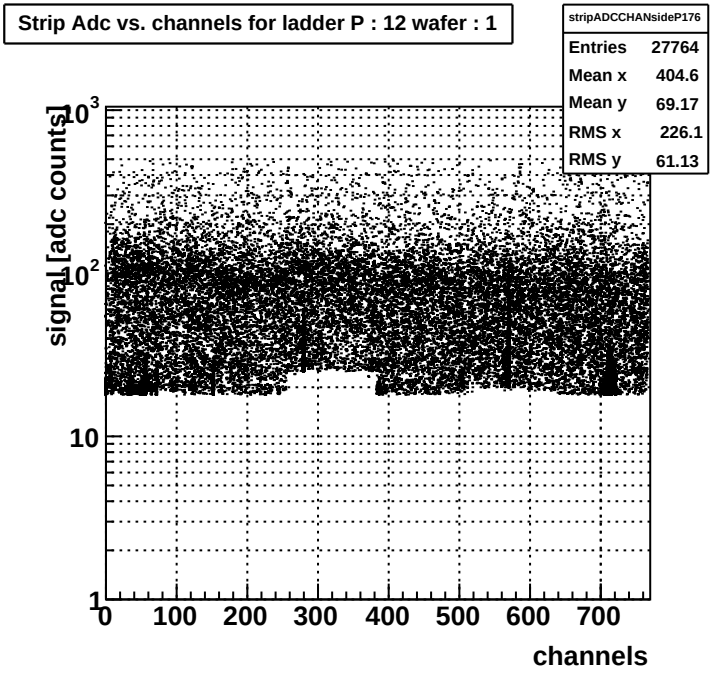

strip ADC for ladder N :11 wafer : 15
adcny
Entries 24679
Mean 58.31
RMS 47.1
signal [adc counts]

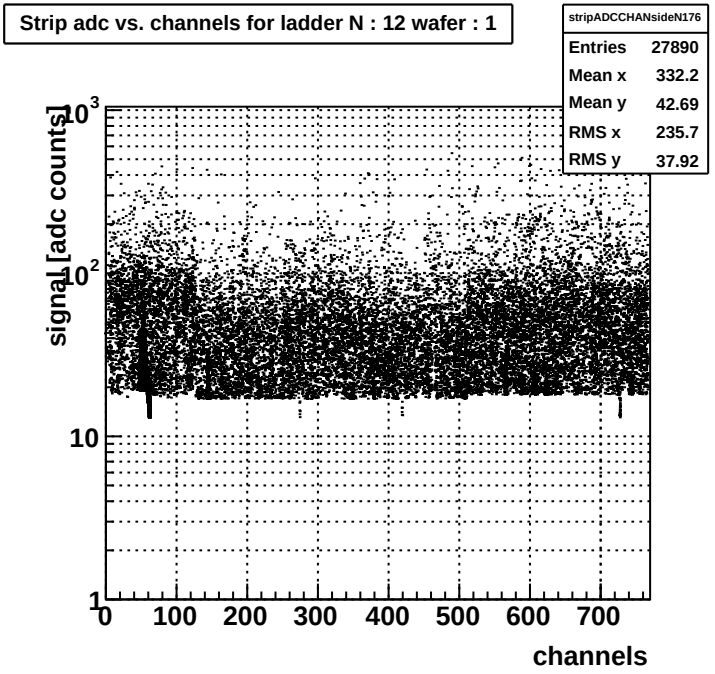

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 18596
Mean x 403.5
Mean y 63.51
RMS x 215.7
RMS y 56.9
signal [adc counts]
channels

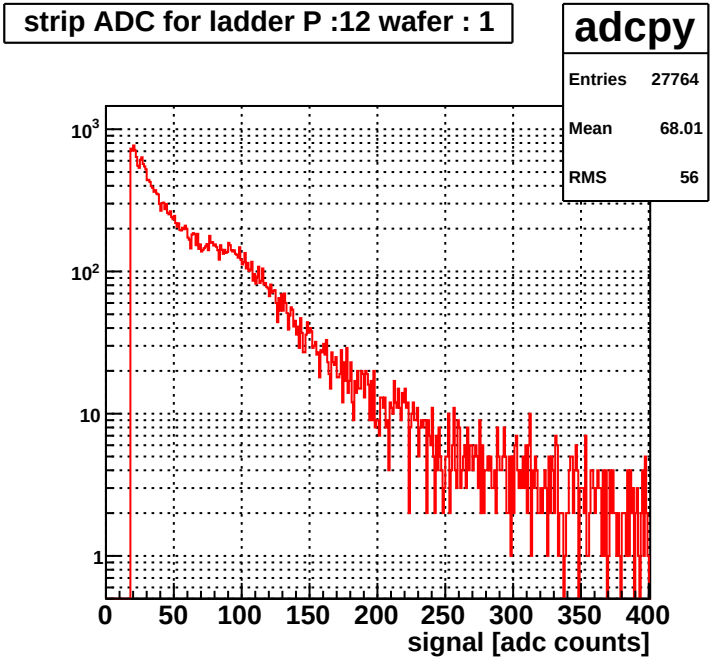

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 22591
Mean x 361.8
Mean y 58.8
RMS x 214.7
RMS y 53.34
signal [adc counts]
channels

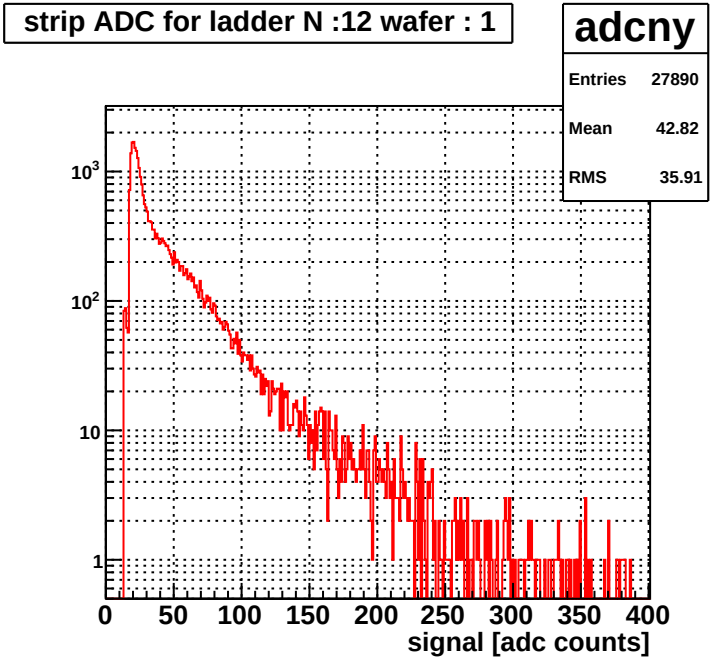

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 18596
Mean 61.68
RMS 47.39
signal [adc counts]

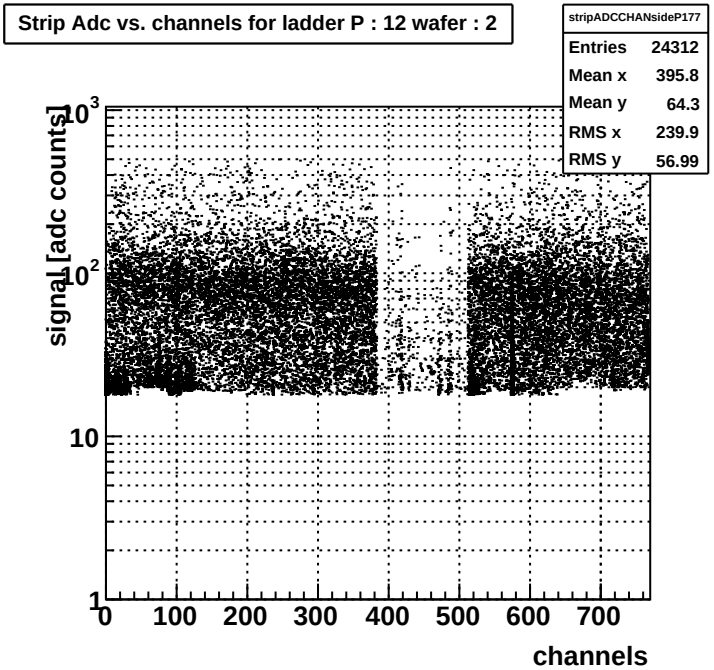

strip ADC for ladder N :11 wafer : 16
adcny
Entries 22591
Mean 58.06
RMS 48.49
signal [adc counts]

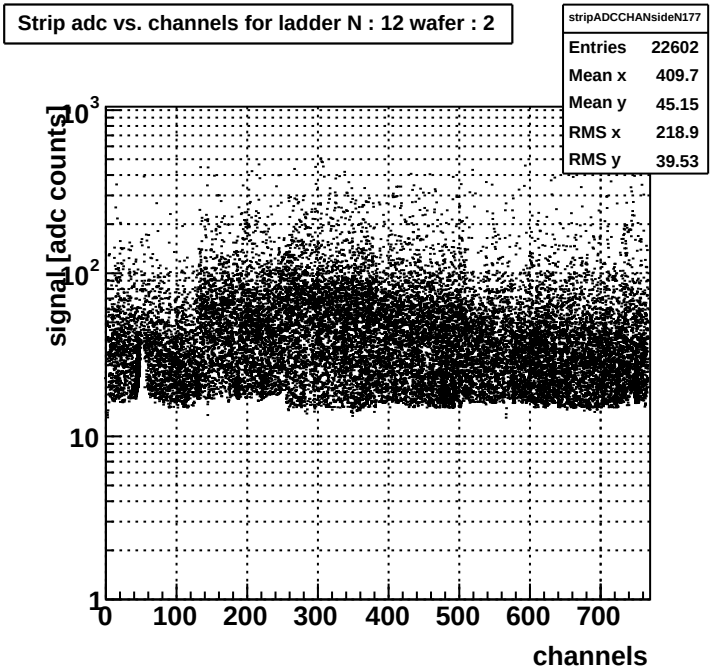

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 27764
Mean x 404.6
Mean y 69.17
RMS x 226.1
RMS y 61.13
signal [adc counts]
channels

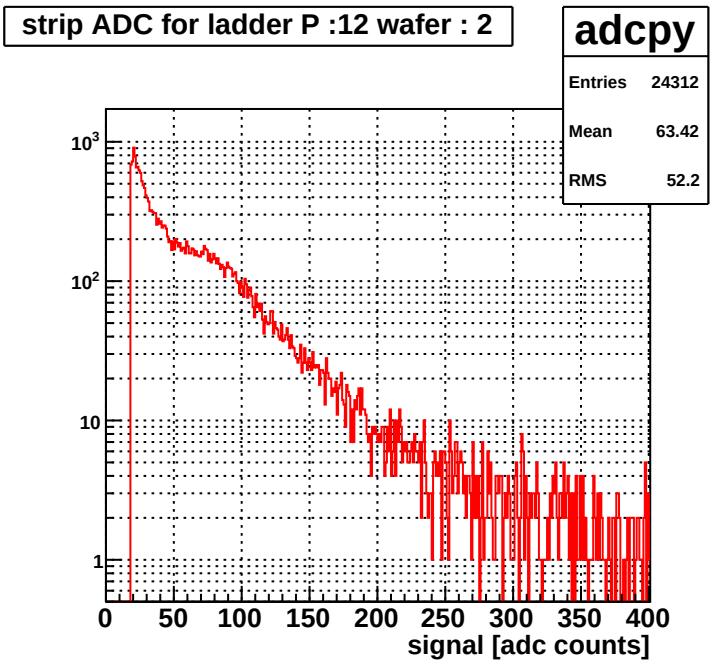

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 27890
Mean x 332.2
Mean y 42.69
RMS x 235.7
RMS y 37.92
signal [adc counts]
channels

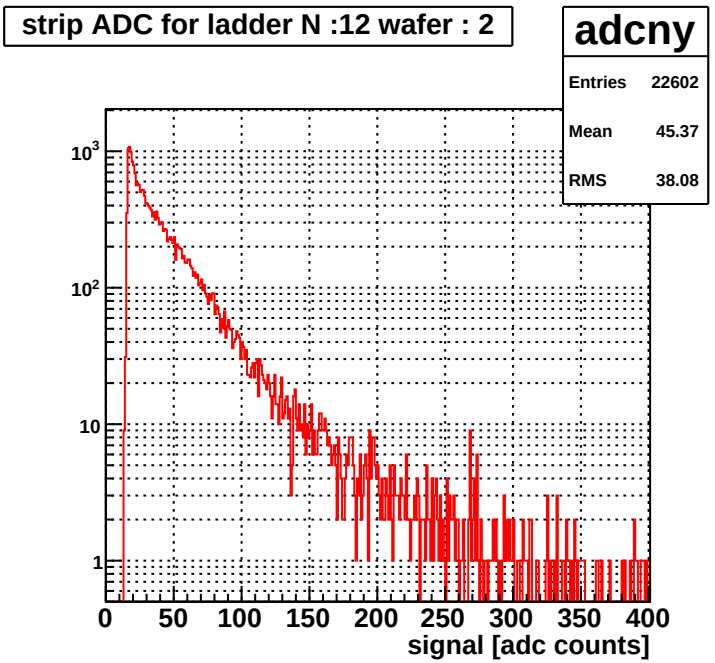

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 27764
Mean 68.01
RMS 56
signal [adc counts]

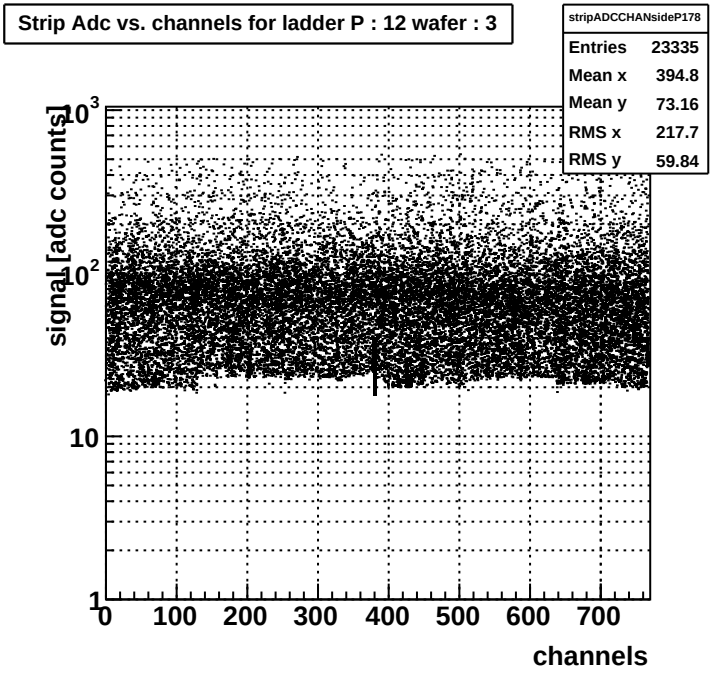

strip ADC for ladder N :12 wafer : 1
adcny
Entries 27890
Mean 42.82
RMS 35.91
signal [adc counts]

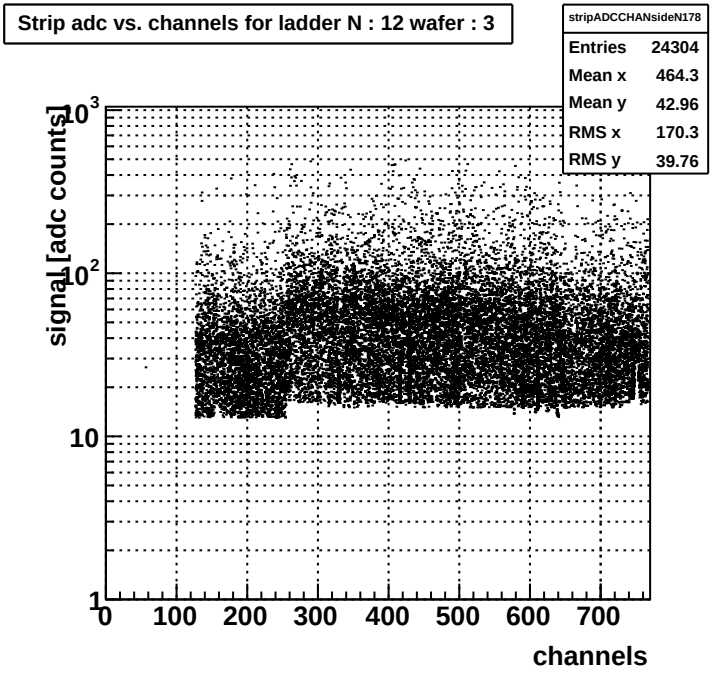

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 24312
Mean x 395.8
Mean y 64.3
RMS x 239.9
RMS y 56.99
signal [adc counts]
channels

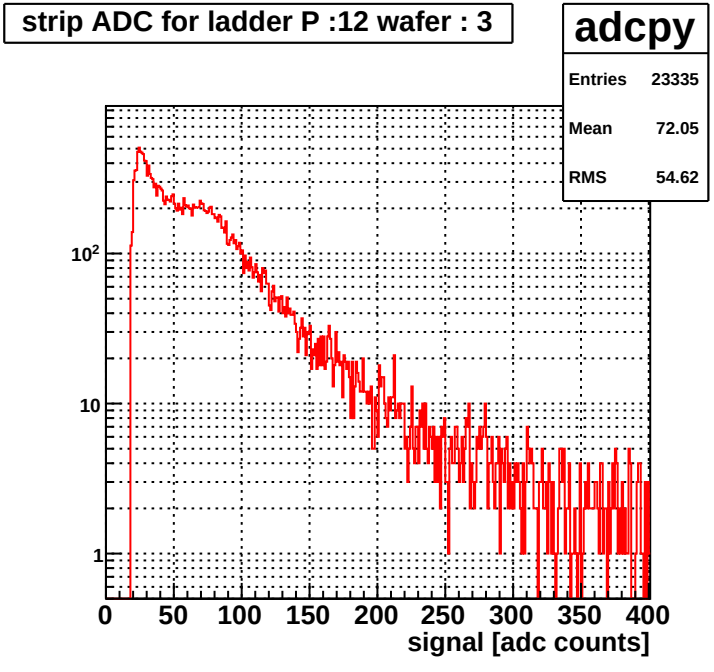

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 22602
Mean x 409.7
Mean y 45.15
RMS x 218.9
RMS y 39.53
signal [adc counts]
channels

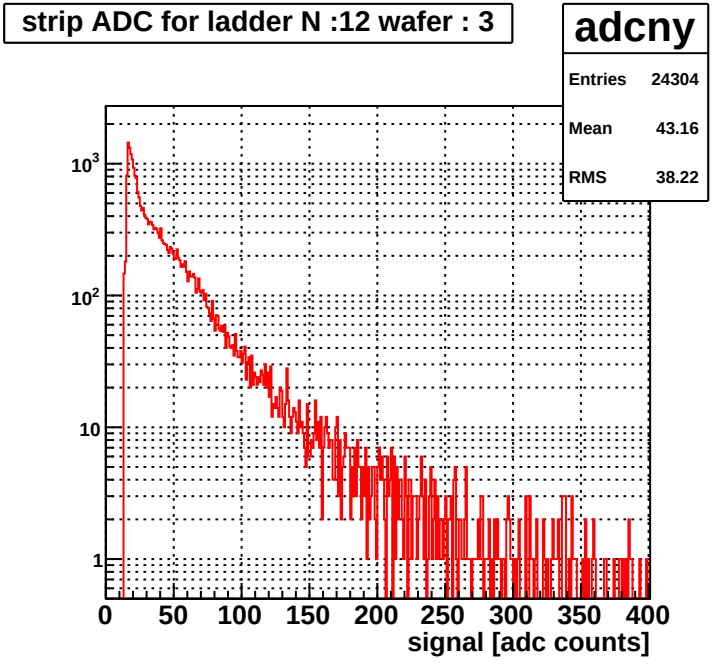

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 24312
Mean 63.42
RMS 52.2
signal [adc counts]

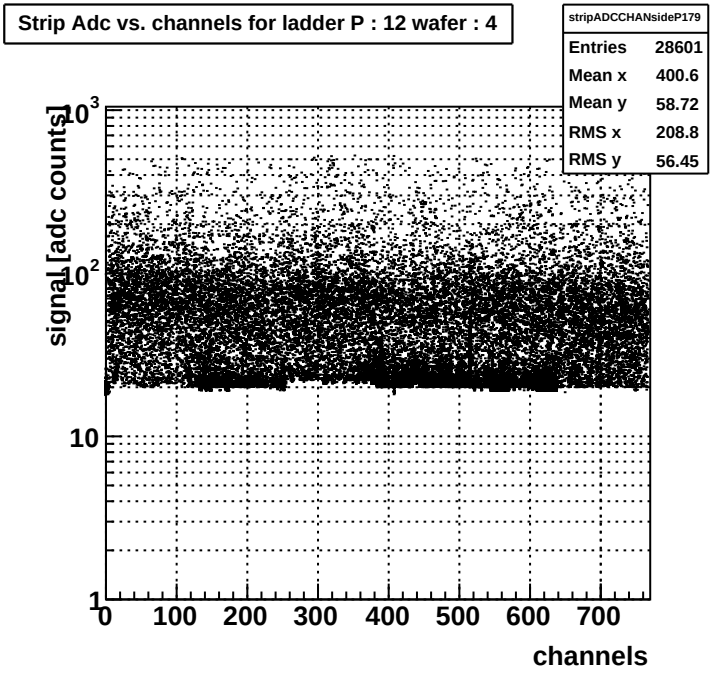

strip ADC for ladder N :12 wafer : 2
adcny
Entries 22602
Mean 45.37
RMS 38.08
signal [adc counts]

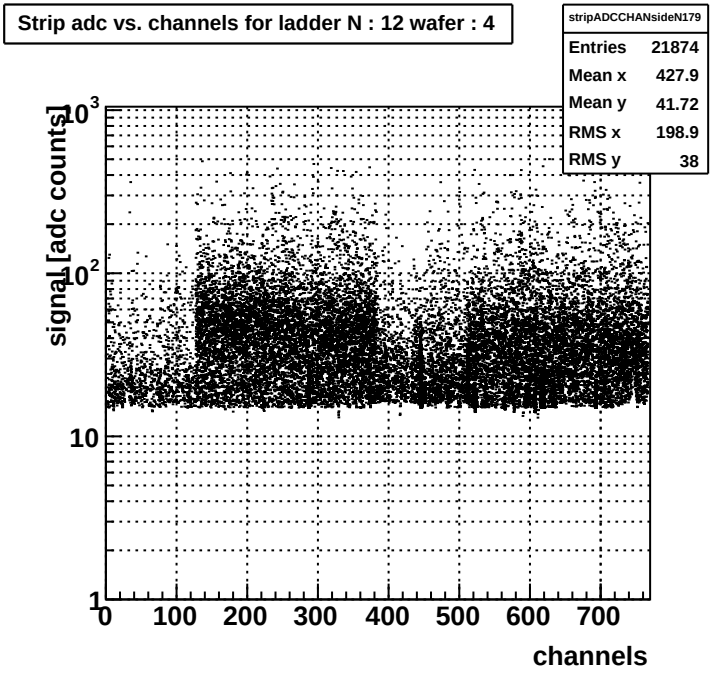

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 23335
Mean x 394.8
Mean y 73.16
RMS x 217.7
RMS y 59.84
signal [adc counts]
channels

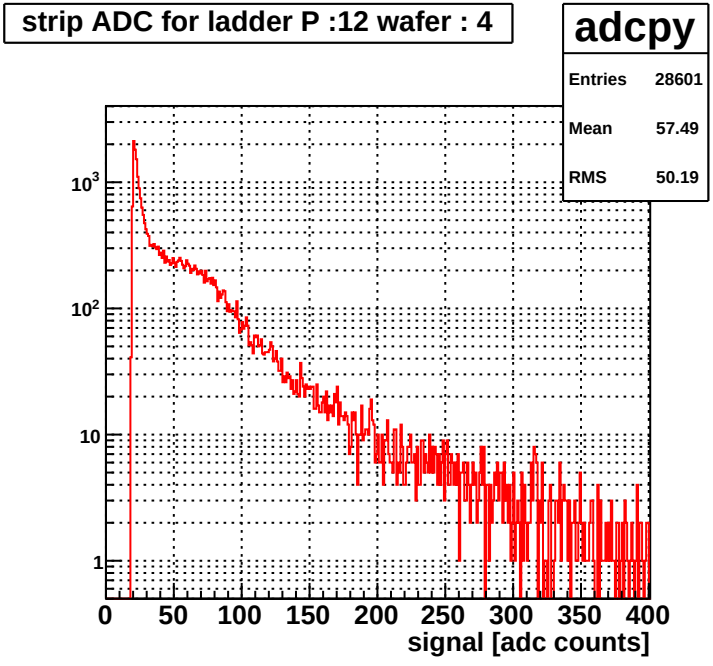

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 24304
Mean x 464.3
Mean y 42.96
RMS x 170.3
RMS y 39.76
signal [adc counts]
channels

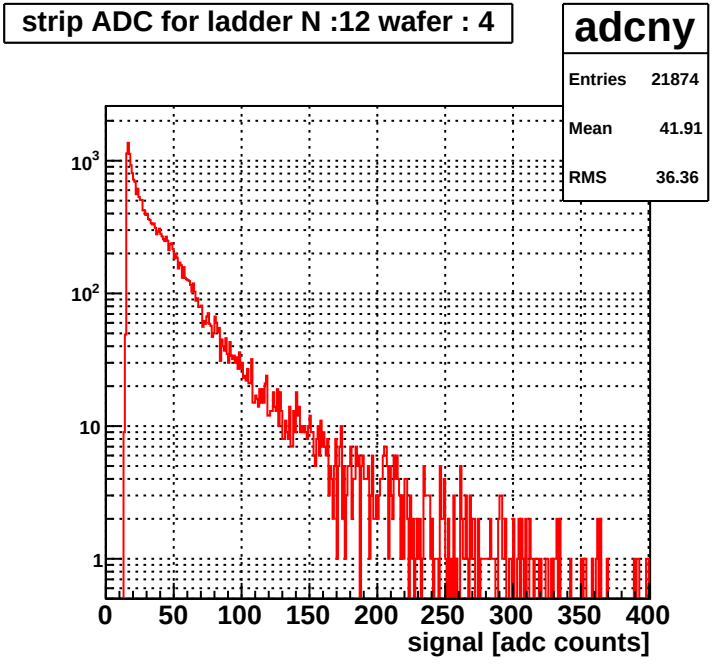

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 23335
Mean 72.05
RMS 54.62
signal [adc counts]

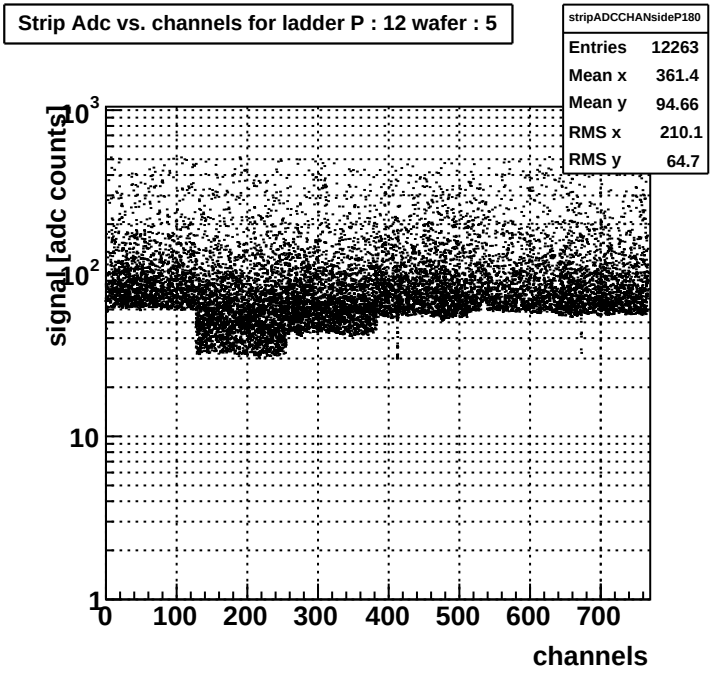

strip ADC for ladder N :12 wafer : 3
adcny
Entries 24304
Mean 43.16
RMS 38.22
signal [adc counts]

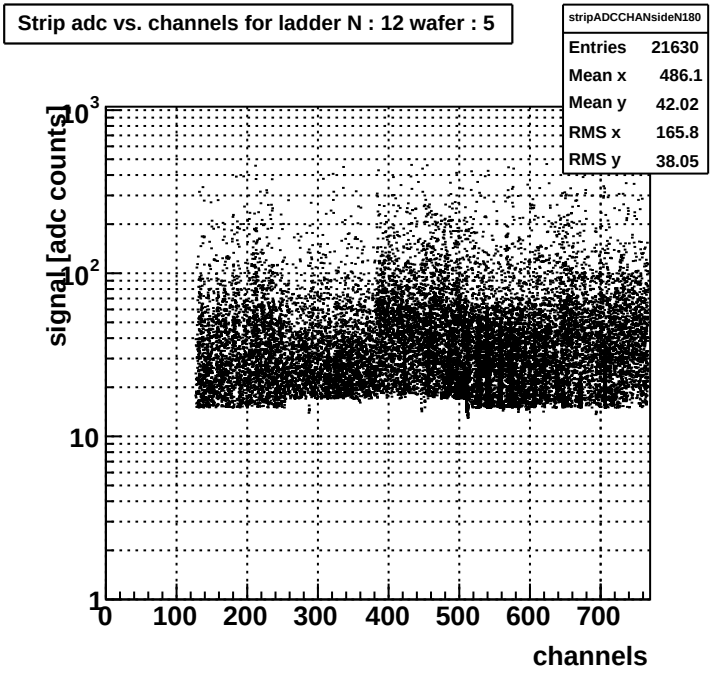

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 28601
Mean x 400.6
Mean y 58.72
RMS x 208.8
RMS y 56.45
signal [adc counts]
channels

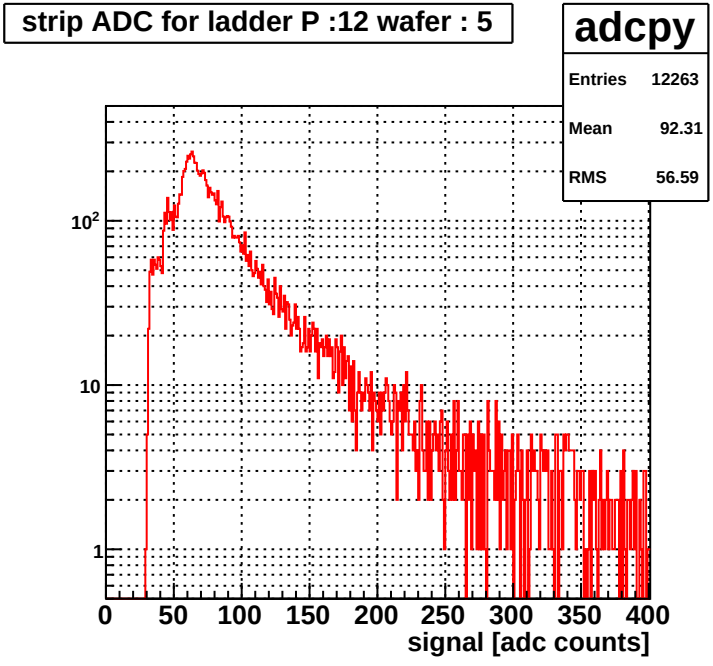

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 21874
Mean x 427.9
Mean y 41.72
RMS x 198.9
RMS y 38
signal [adc counts]
channels

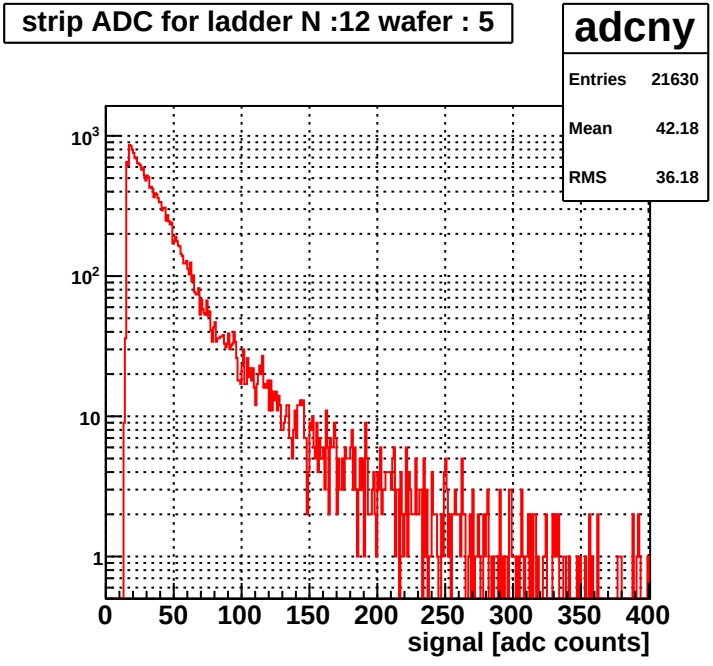

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 28601
Mean 57.49
RMS 50.19
signal [adc counts]

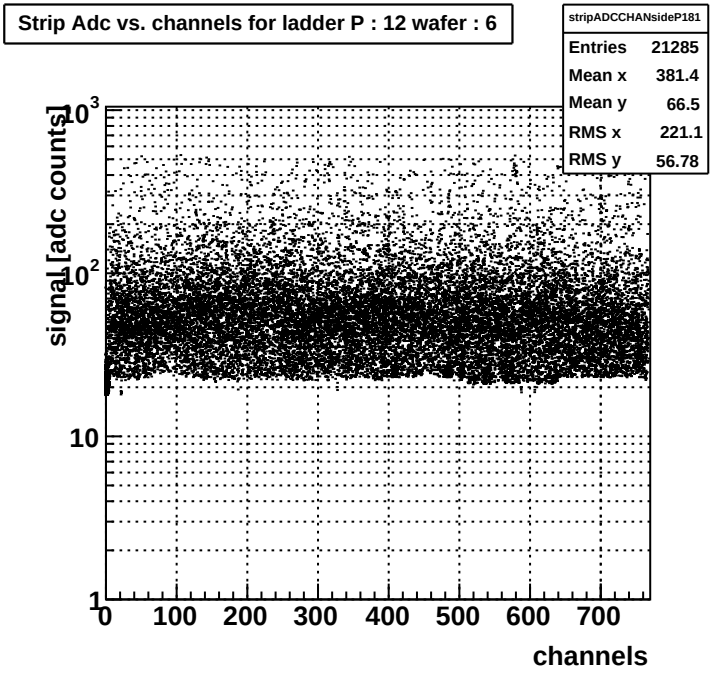

strip ADC for ladder N :12 wafer : 4
adcny
Entries 21874
Mean 41.91
RMS 36.36
signal [adc counts]

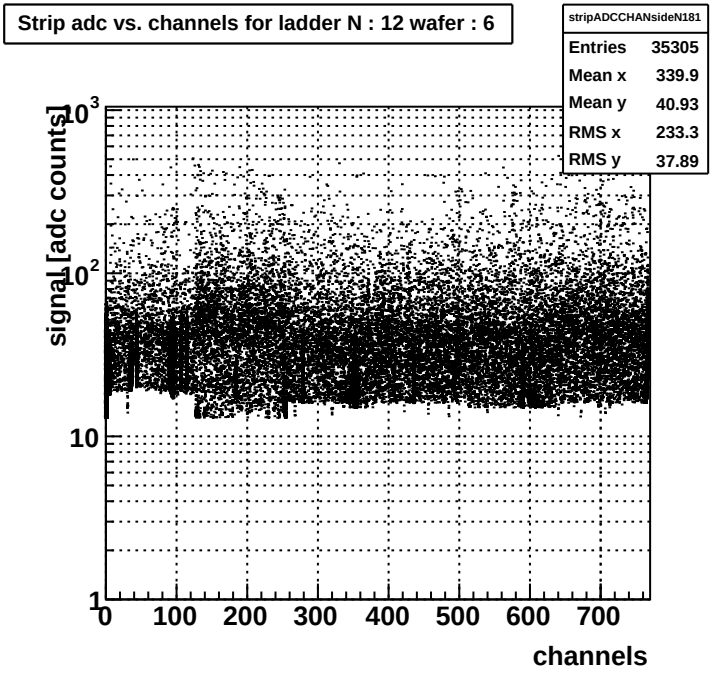

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 12263
Mean x 361.4
Mean y 94.66
RMS x 210.1
RMS y 64.7
signal [adc counts]
channels

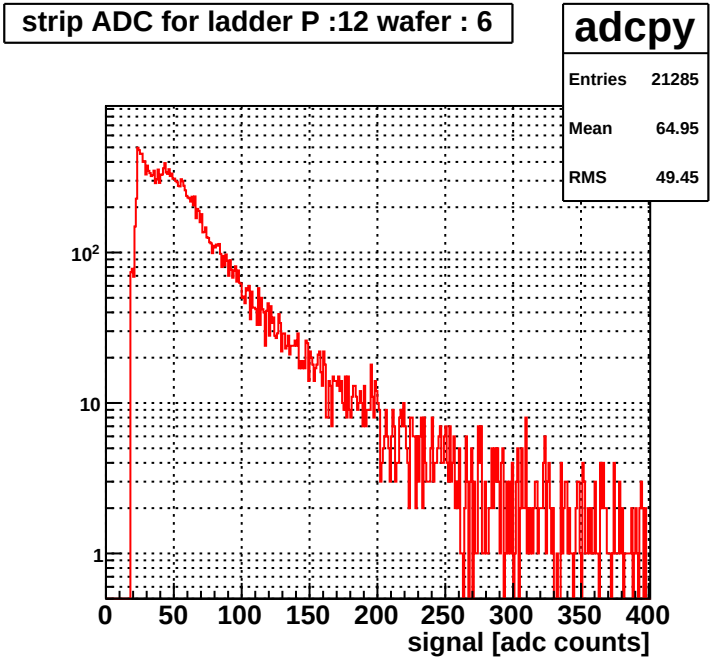

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 21630
Mean x 486.1
Mean y 42.02
RMS x 165.8
RMS y 38.05
signal [adc counts]
channels

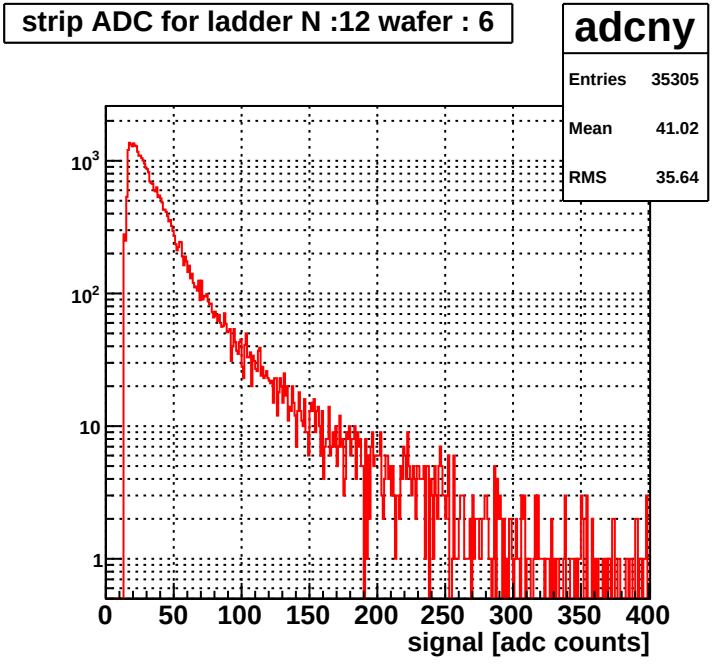

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 12263
Mean 92.31
RMS 56.59
signal [adc counts]

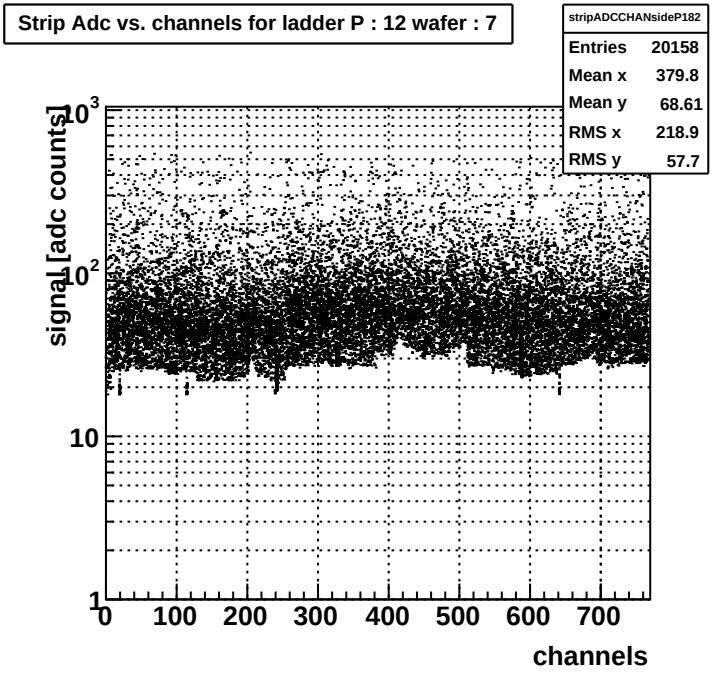

strip ADC for ladder N :12 wafer : 5
adcny
Entries 21630
Mean 42.18
RMS 36.18
signal [adc counts]

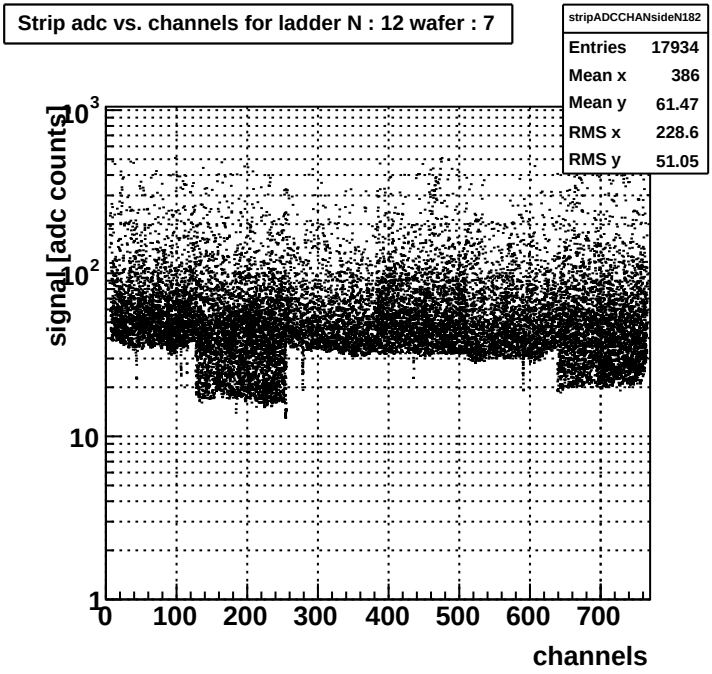

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 21285
Mean x 381.4
Mean y 66.5
RMS x 221.1
RMS y 56.78
signal [adc counts]
channels

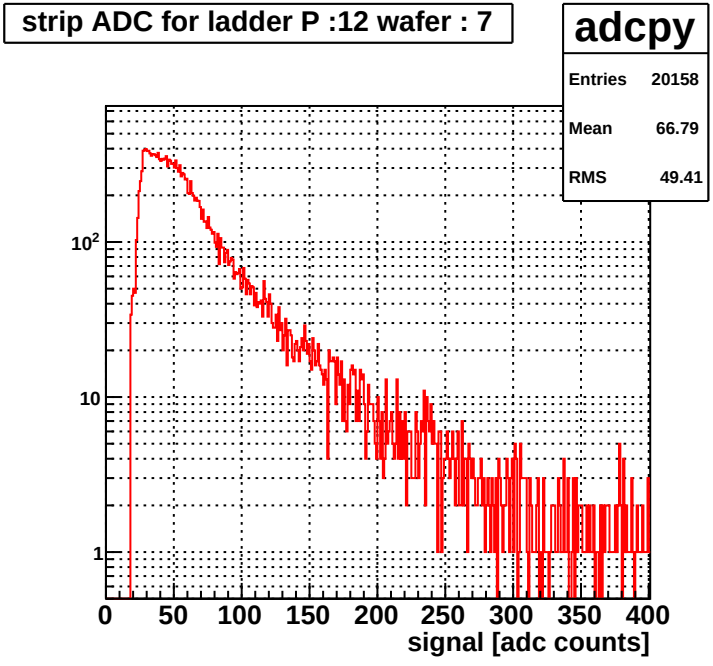

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 35305
Mean x 339.9
Mean y 40.93
RMS x 233.3
RMS y 37.89
signal [adc counts]
channels

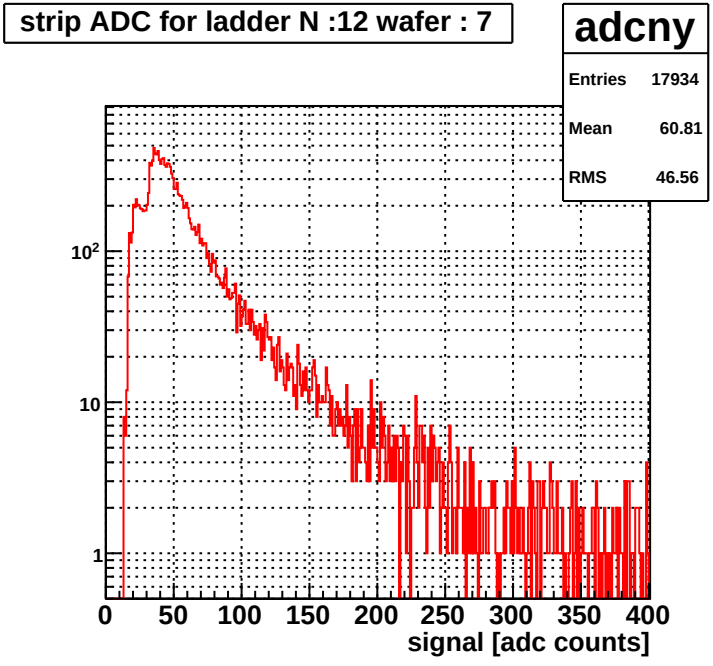

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 21285
Mean 64.95
RMS 49.45
signal [adc counts]

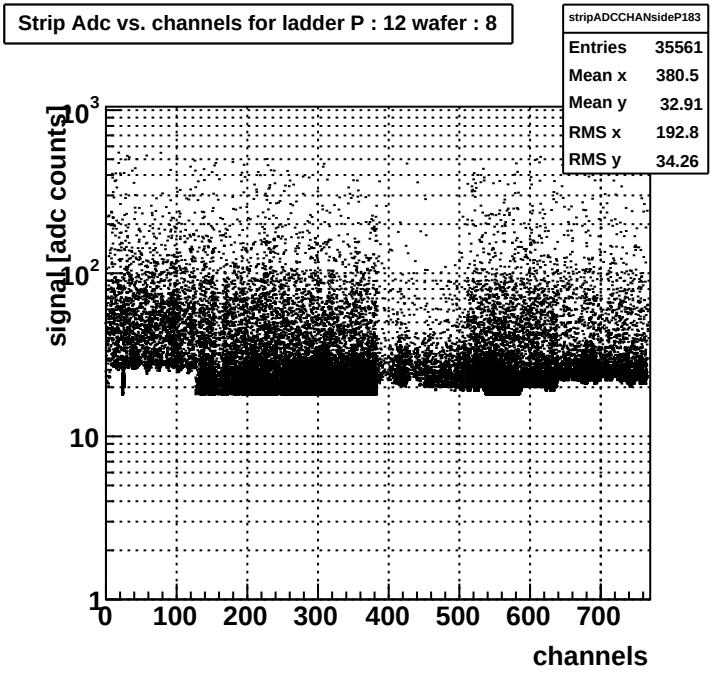

strip ADC for ladder N :12 wafer : 6
adcny
Entries 35305
Mean 41.02
RMS 35.64
signal [adc counts]

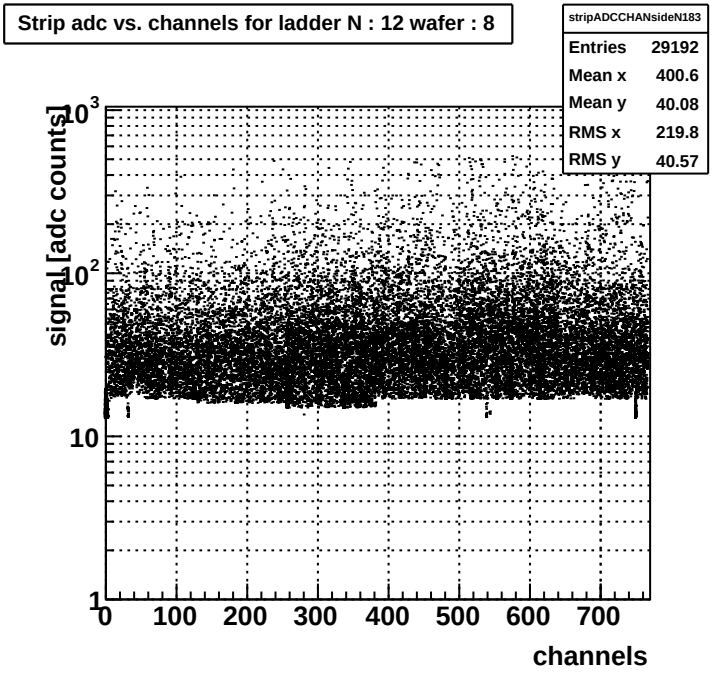

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 20158
Mean x 379.8
Mean y 68.61
RMS x 218.9
RMS y 57.7
signal [adc counts]
channels

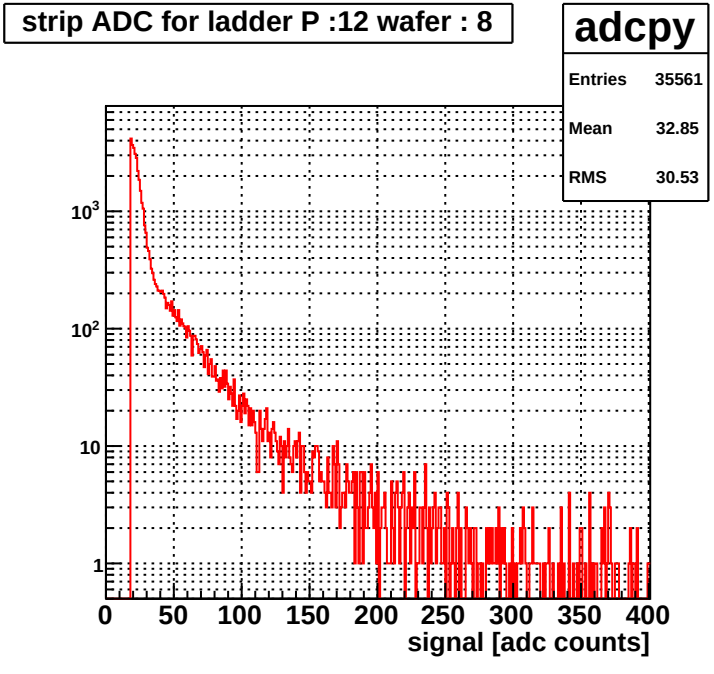

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 17934
Mean x 386
Mean y 61.47
RMS x 228.6
RMS y 51.05
signal [adc counts]
channels

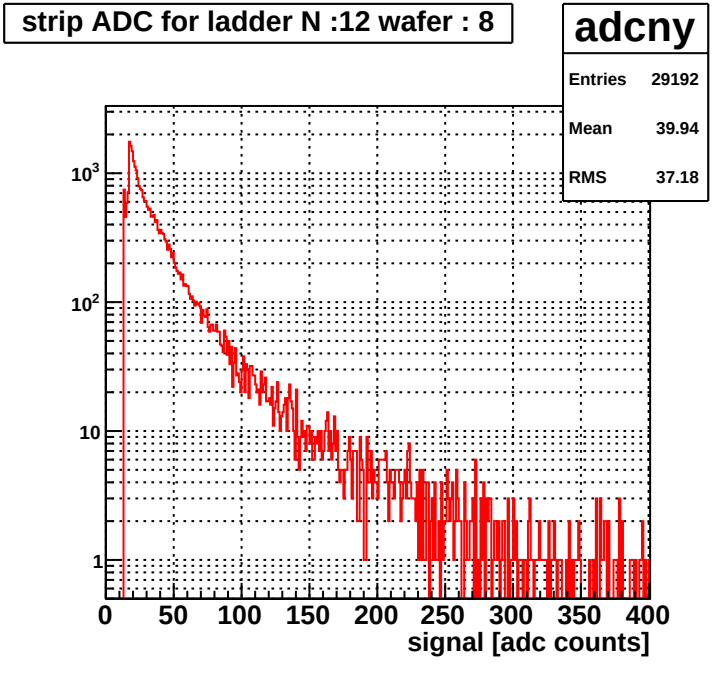

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 20158
Mean 66.79
RMS 49.41
signal [adc counts]

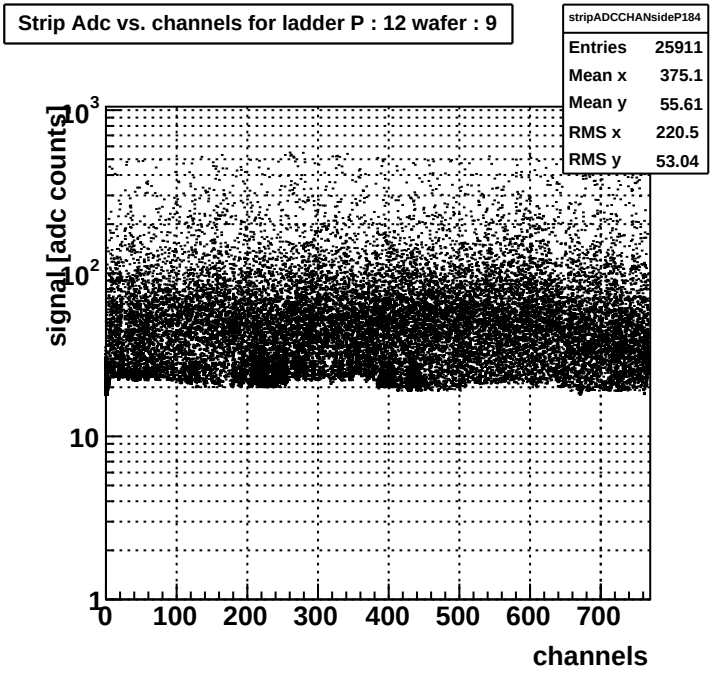

strip ADC for ladder N :12 wafer : 7
adcny
Entries 17934
Mean 60.81
RMS 46.56
signal [adc counts]

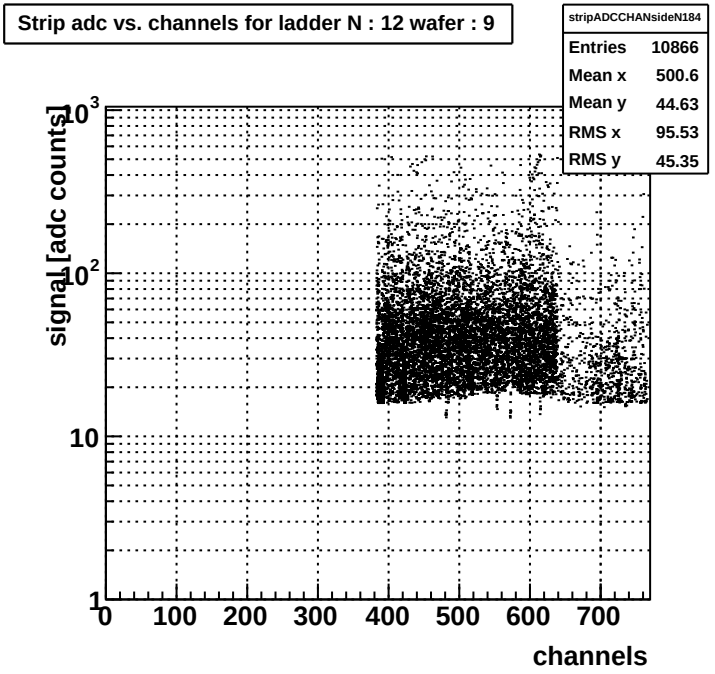

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 35561
Mean x 380.5
Mean y 32.91
RMS x 192.8
RMS y 34.26
signal [adc counts]
channels

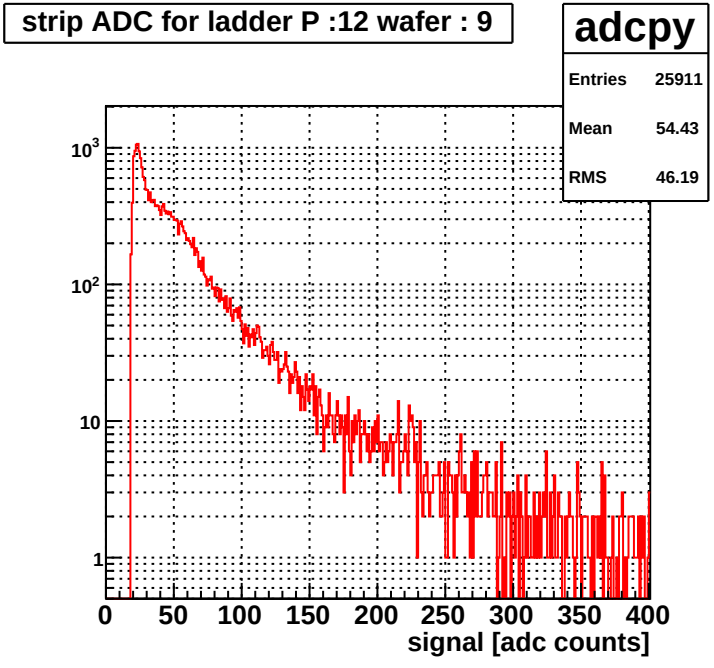

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 29192
Mean x 400.6
Mean y 40.08
RMS x 219.8
RMS y 40.57
signal [adc counts]
channels

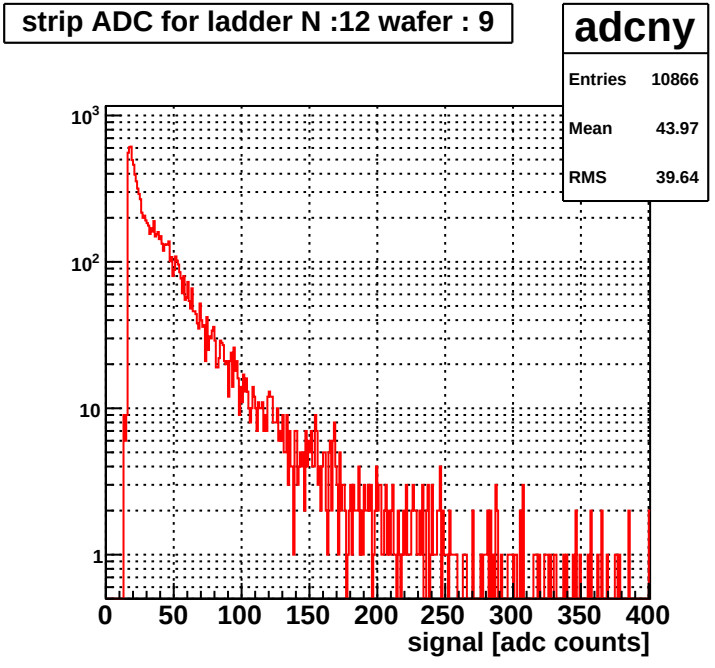

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 35561
Mean 32.85
RMS 30.53
signal [adc counts]

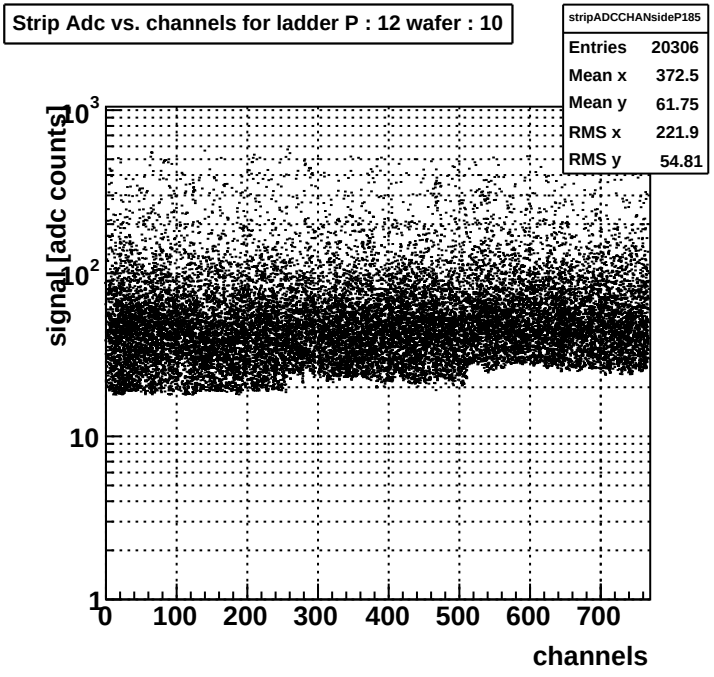

strip ADC for ladder N :12 wafer : 8
adcny
Entries 29192
Mean 39.94
RMS 37.18
signal [adc counts]

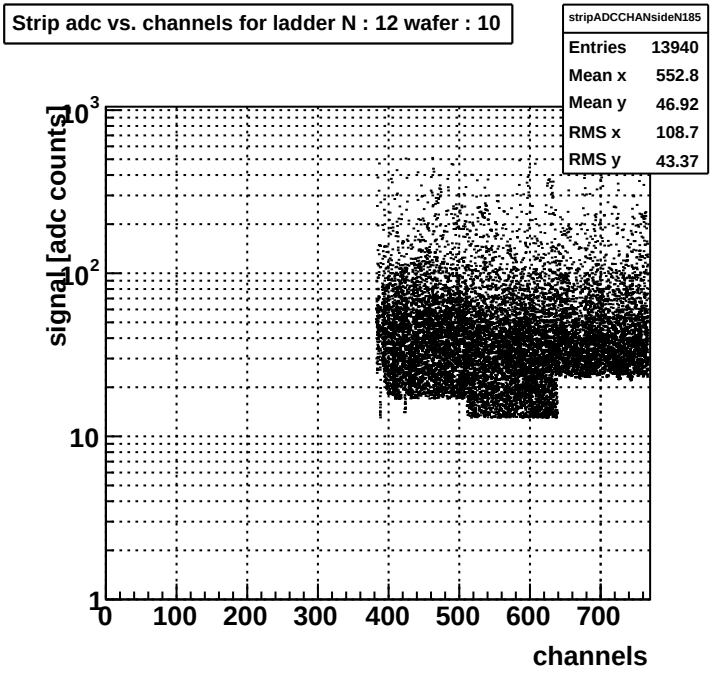

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 25911
Mean x 375.1
Mean y 55.61
RMS x 220.5
RMS y 53.04
signal [adc counts]
channels

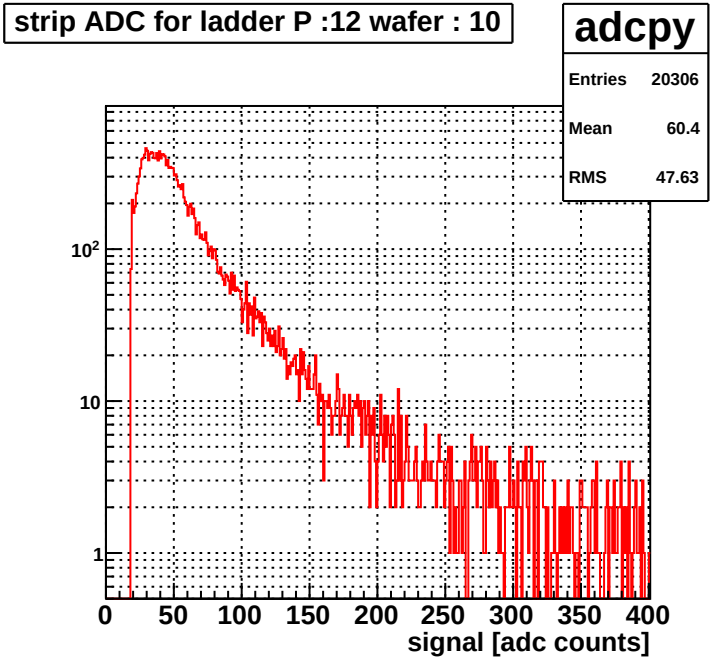

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 10866
Mean x 500.6
Mean y 44.63
RMS x 95.53
RMS y 45.35
signal [adc counts]
channels

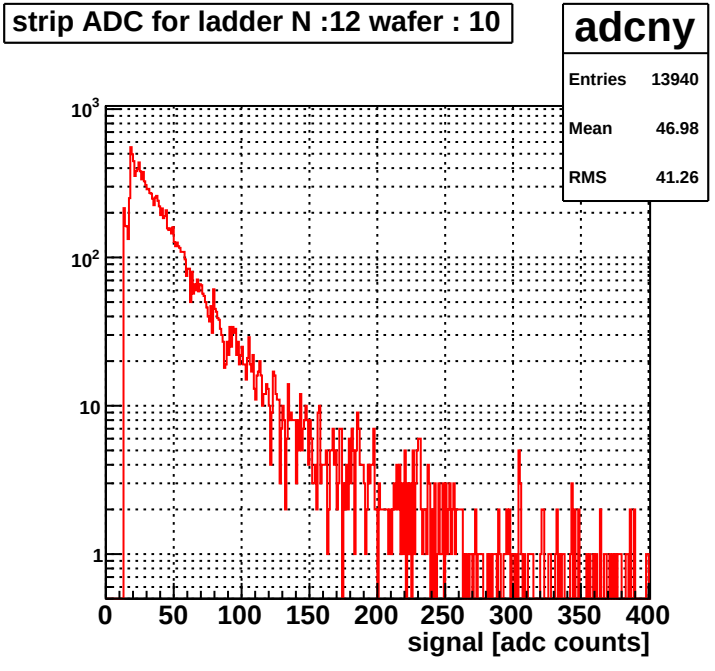

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 25911
Mean 54.43
RMS 46.19
signal [adc counts]

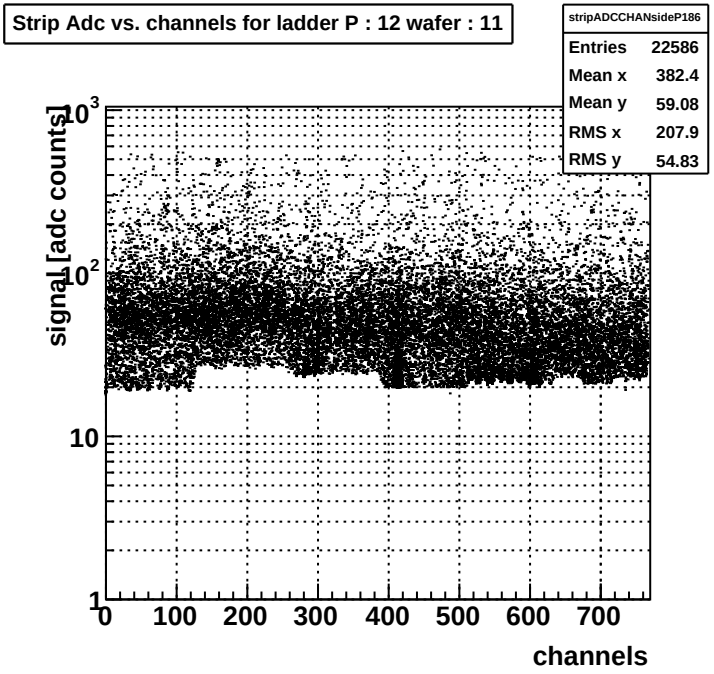

strip ADC for ladder N :12 wafer : 9
adcny
Entries 10866
Mean 43.97
RMS 39.64
signal [adc counts]

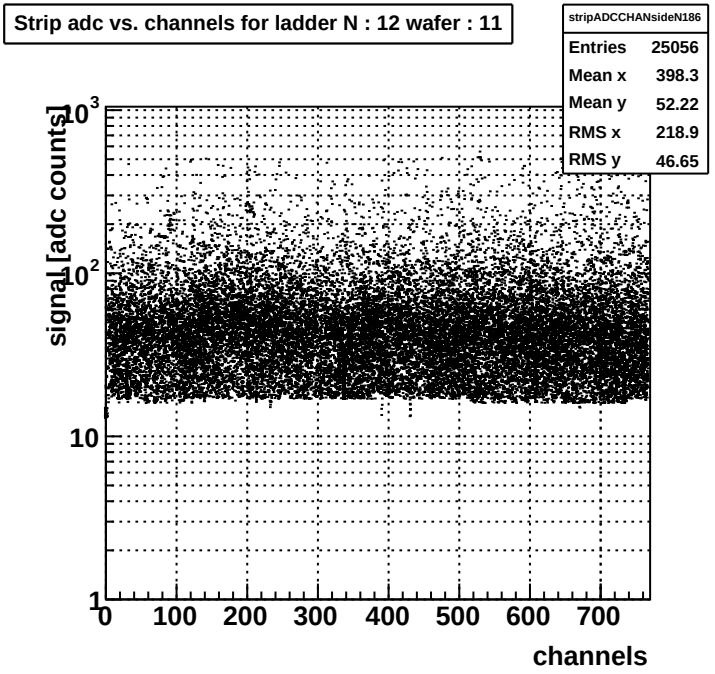

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 20306
Mean x 372.5
Mean y 61.75
RMS x 221.9
RMS y 54.81
signal [adc counts]
channels

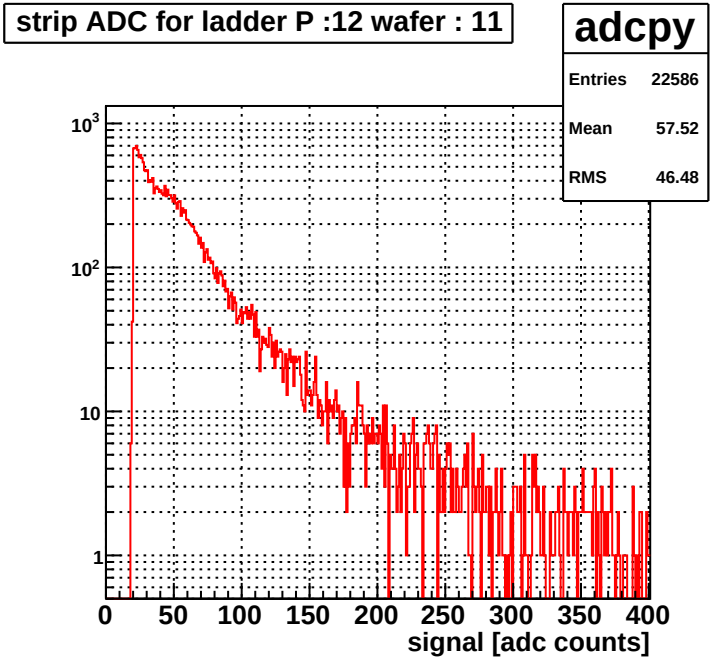

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13940
Mean x 552.8
Mean y 46.92
RMS x 108.7
RMS y 43.37
signal [adc counts]
channels

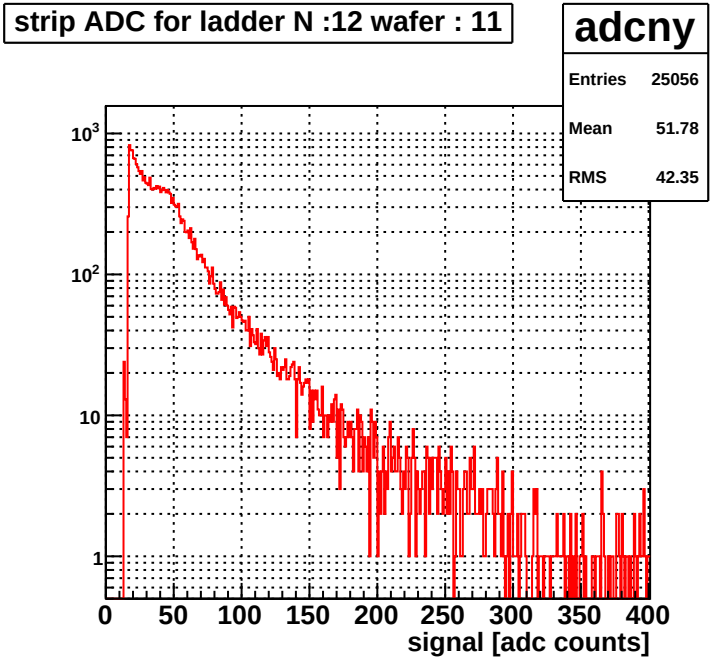

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 20306
Mean 60.4
RMS 47.63
signal [adc counts]

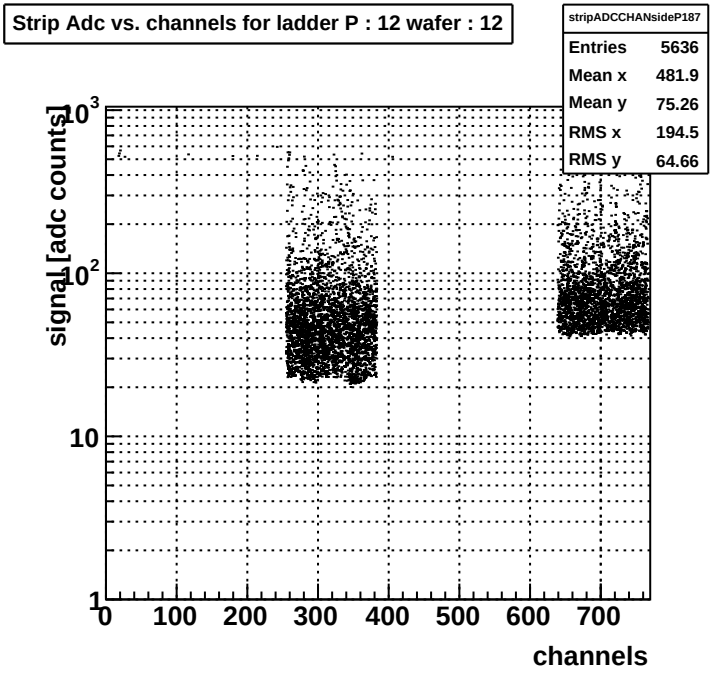

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13940
Mean 46.98
RMS 41.26
signal [adc counts]

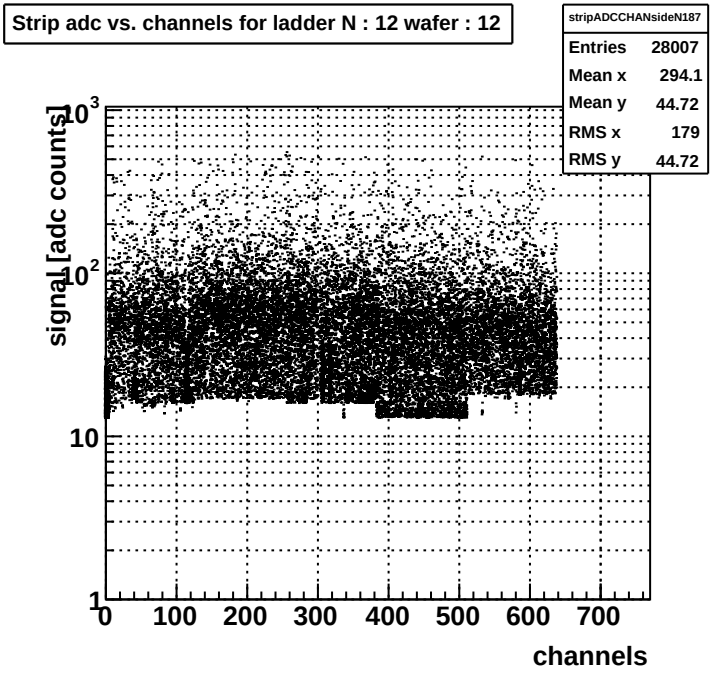

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 22586
Mean x 382.4
Mean y 59.08
RMS x 207.9
RMS y 54.83
signal [adc counts]
channels

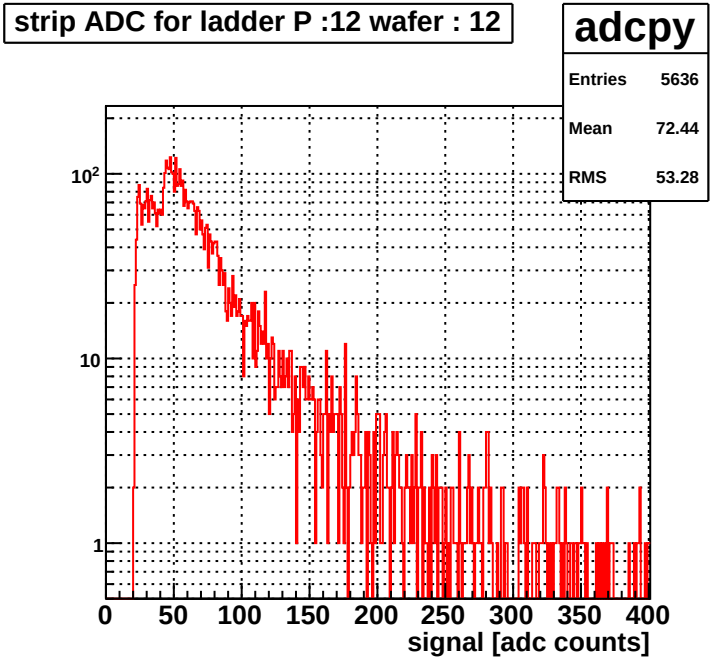

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 25056
Mean x 398.3
Mean y 52.22
RMS x 218.9
RMS y 46.65
signal [adc counts]
channels

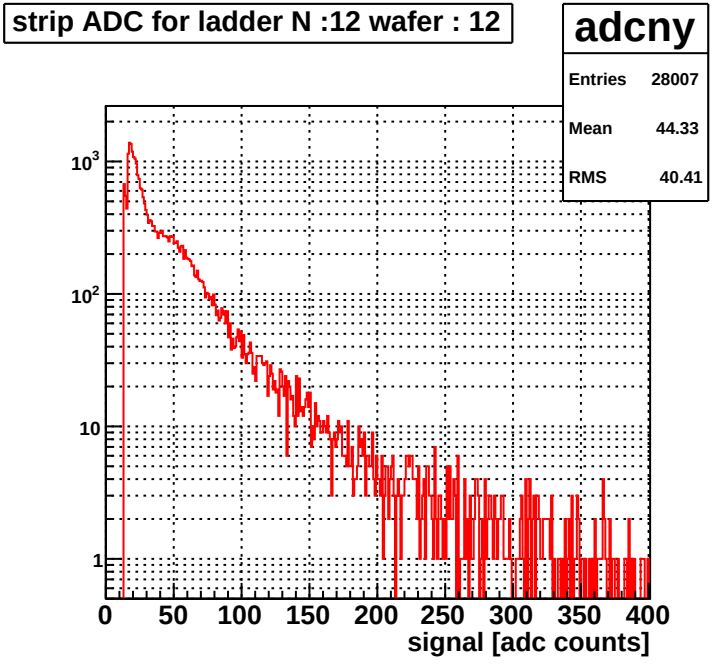

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 22586
Mean 57.52
RMS 46.48
signal [adc counts]

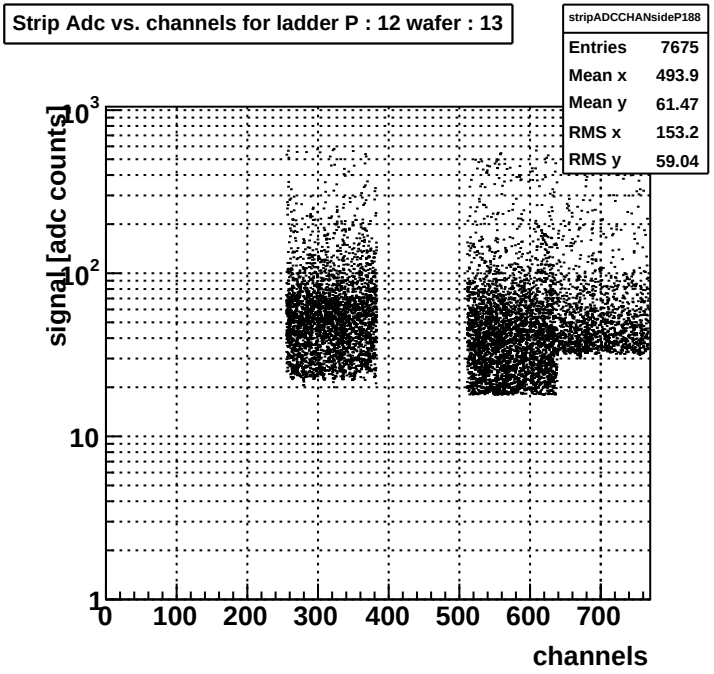

strip ADC for ladder N :12 wafer : 11
adcny
Entries 25056
Mean 51.78
RMS 42.35
signal [adc counts]

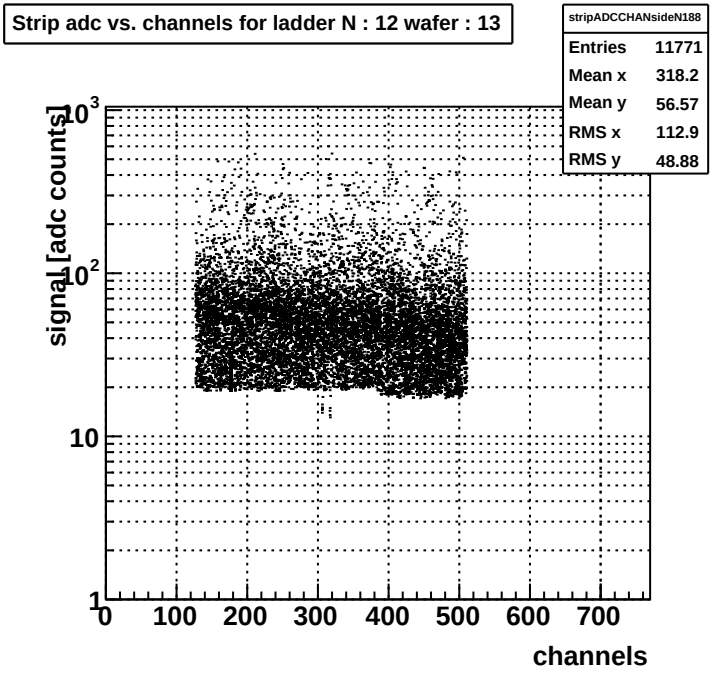

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5636
Mean x 481.9
Mean y 75.26
RMS x 194.5
RMS y 64.66
signal [adc counts]
channels

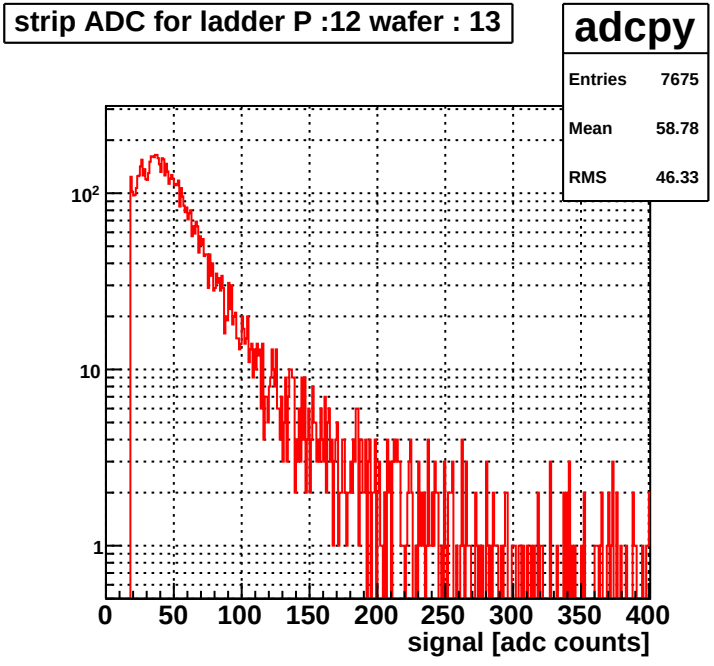

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 28007
Mean x 294.1
Mean y 44.72
RMS x 179
RMS y 44.72
signal [adc counts]
channels

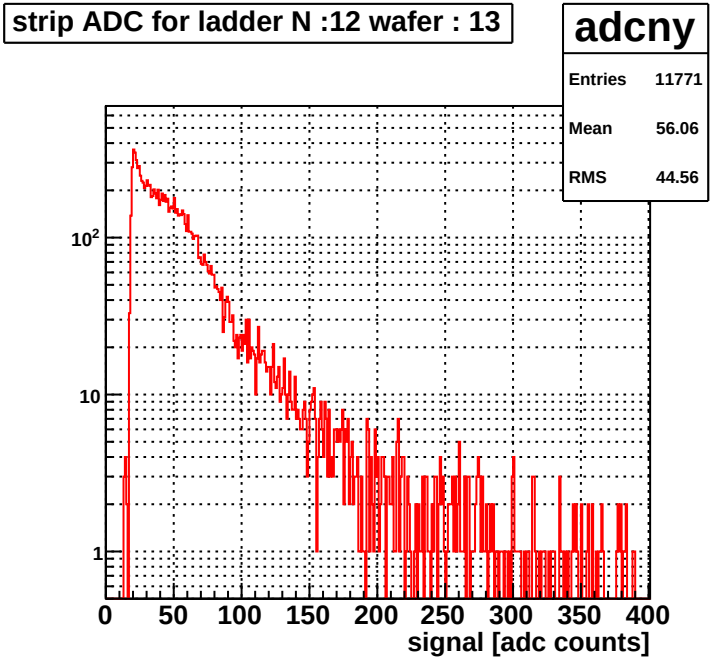

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5636
Mean 72.44
RMS 53.28
signal [adc counts]

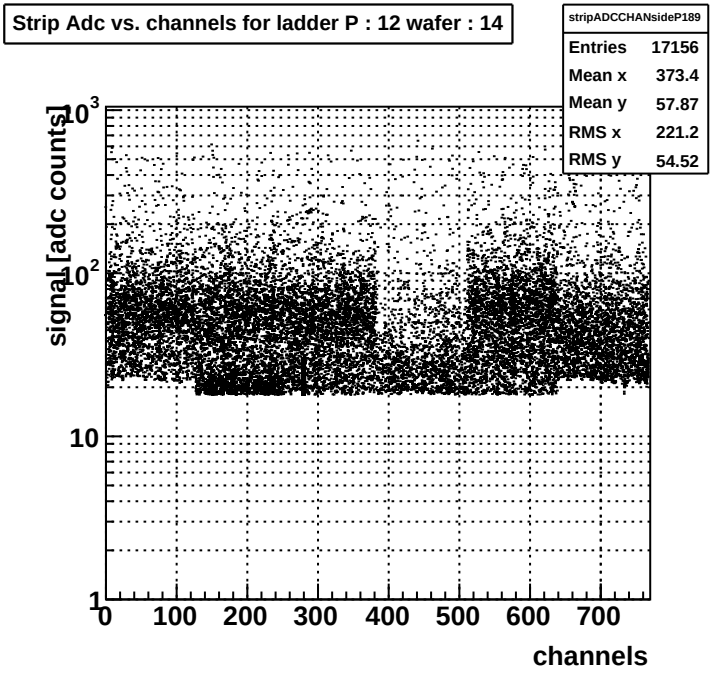

strip ADC for ladder N :12 wafer : 12
adcny
Entries 28007
Mean 44.33
RMS 40.41
signal [adc counts]

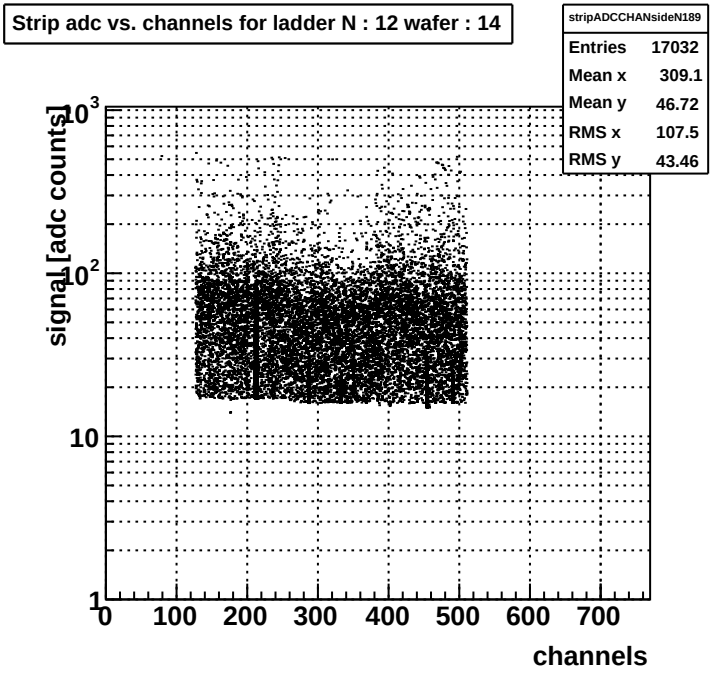

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 7675
Mean x 493.9
Mean y 61.47
RMS x 153.2
RMS y 59.04
signal [adc counts]
channels

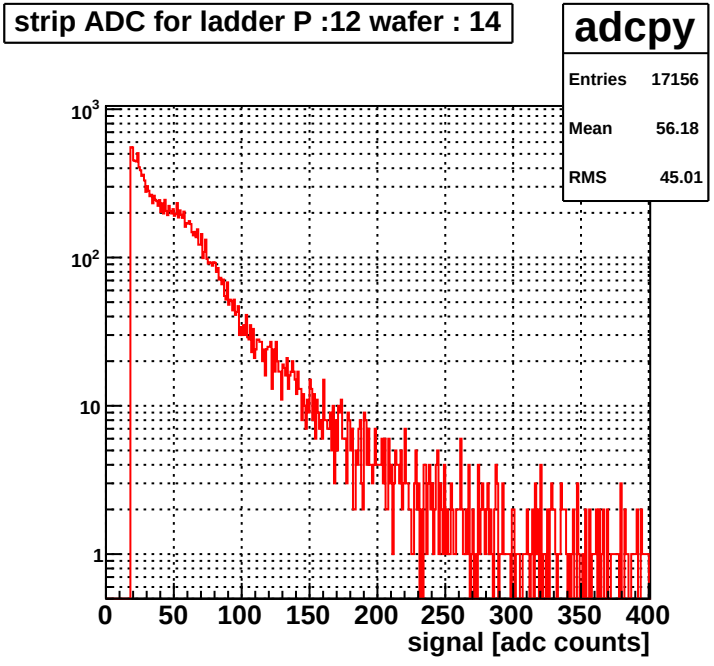

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 11771
Mean x 318.2
Mean y 56.57
RMS x 112.9
RMS y 48.88
signal [adc counts]
channels

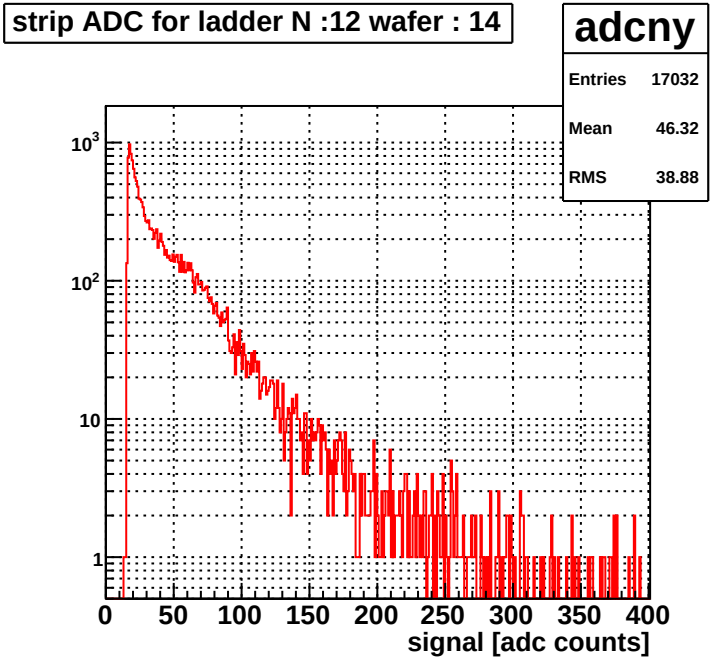

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 7675
Mean 58.78
RMS 46.33
signal [adc counts]

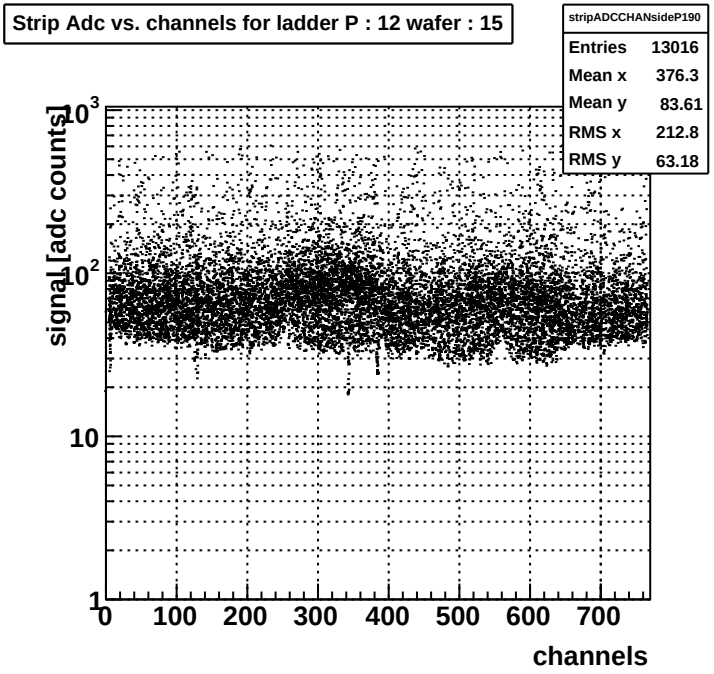

strip ADC for ladder N :12 wafer : 13
adcny
Entries 11771
Mean 56.06
RMS 44.56
signal [adc counts]

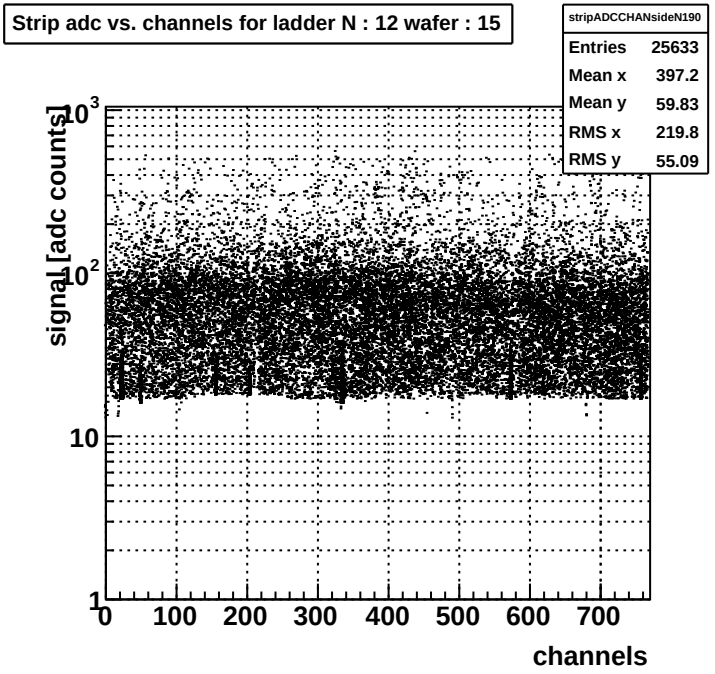

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 17156
Mean x 373.4
Mean y 57.87
RMS x 221.2
RMS y 54.52
signal [adc counts]
channels

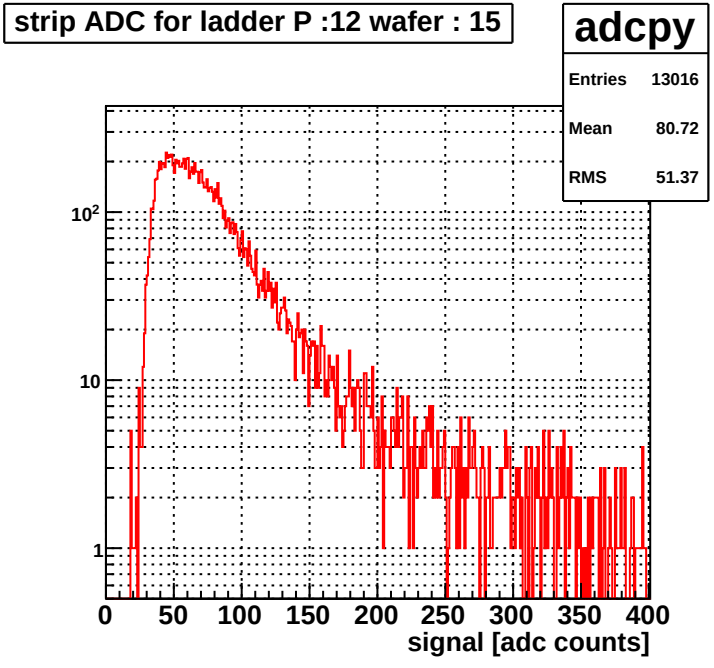

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 17032
Mean x 309.1
Mean y 46.72
RMS x 107.5
RMS y 43.46
signal [adc counts]
channels

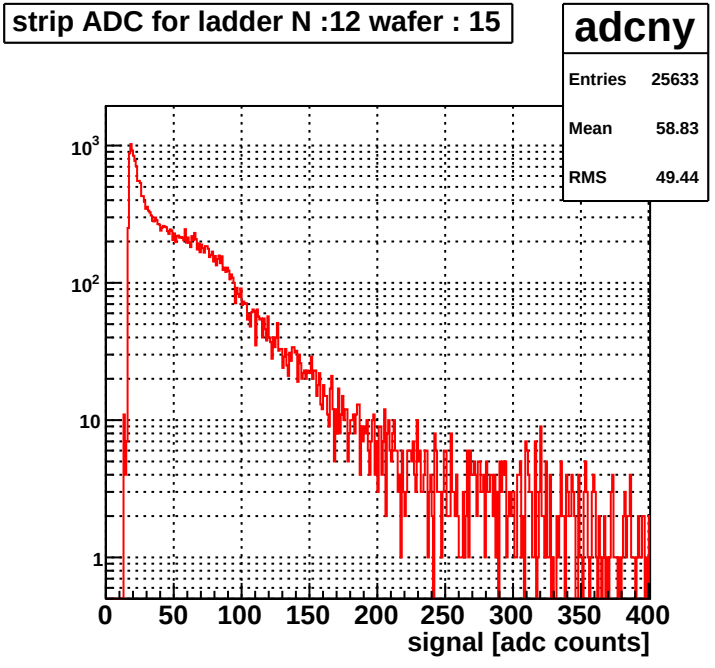

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 17156
Mean 56.18
RMS 45.01
signal [adc counts]

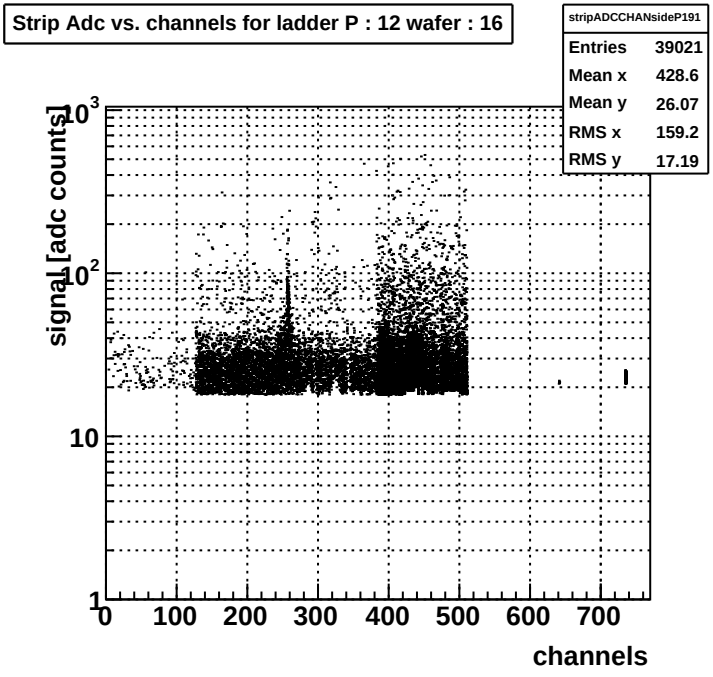

strip ADC for ladder N :12 wafer : 14
adcny
Entries 17032
Mean 46.32
RMS 38.88
signal [adc counts]

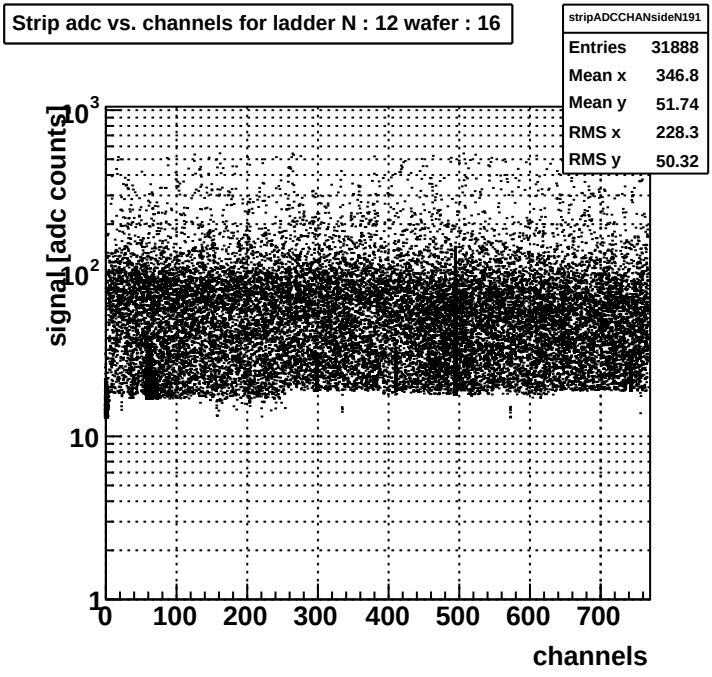

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 13016
Mean x 376.3
Mean y 83.61
RMS x 212.8
RMS y 63.18
signal [adc counts]
channels

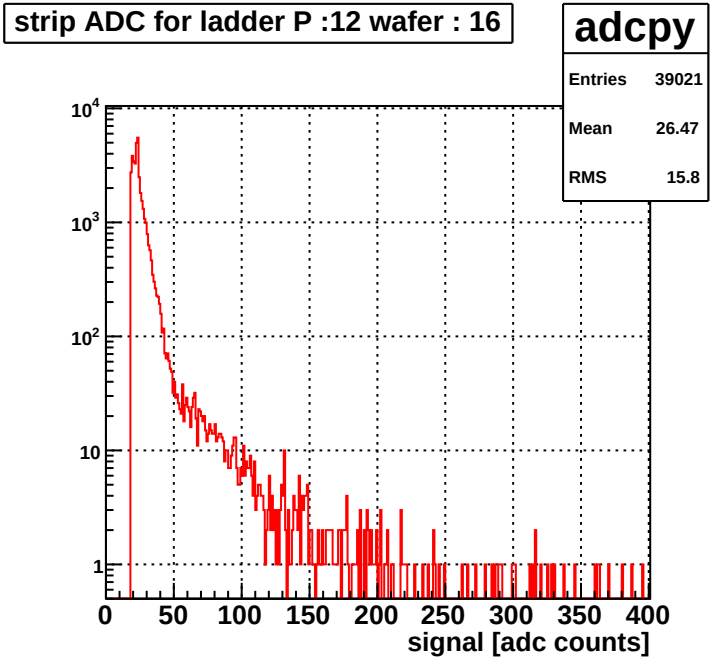

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 25633
Mean x 397.2
Mean y 59.83
RMS x 219.8
RMS y 55.09
signal [adc counts]
channels

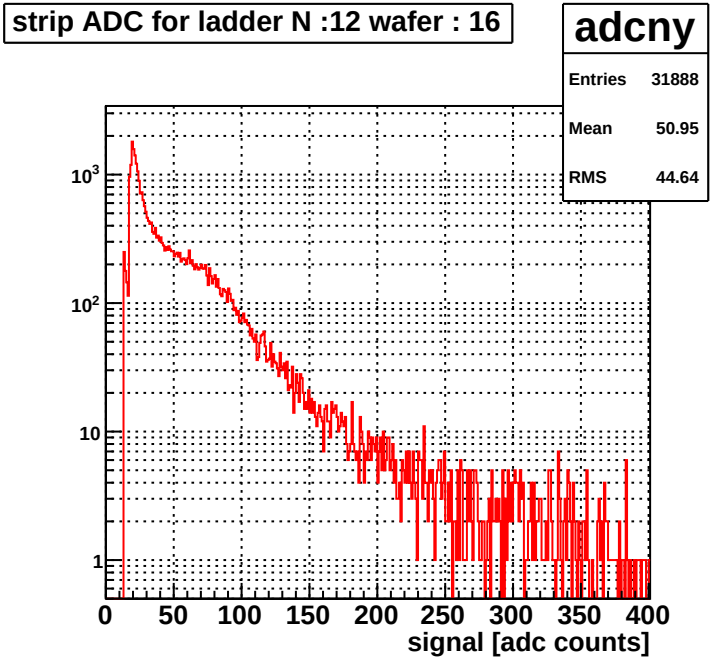

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 13016
Mean 80.72
RMS 51.37
signal [adc counts]

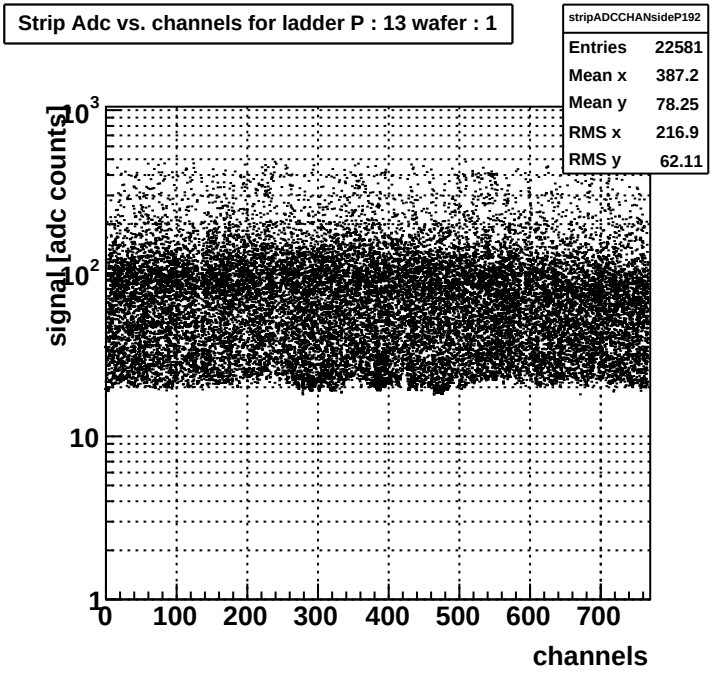

strip ADC for ladder N :12 wafer : 15
adcny
Entries 25633
Mean 58.83
RMS 49.44
signal [adc counts]

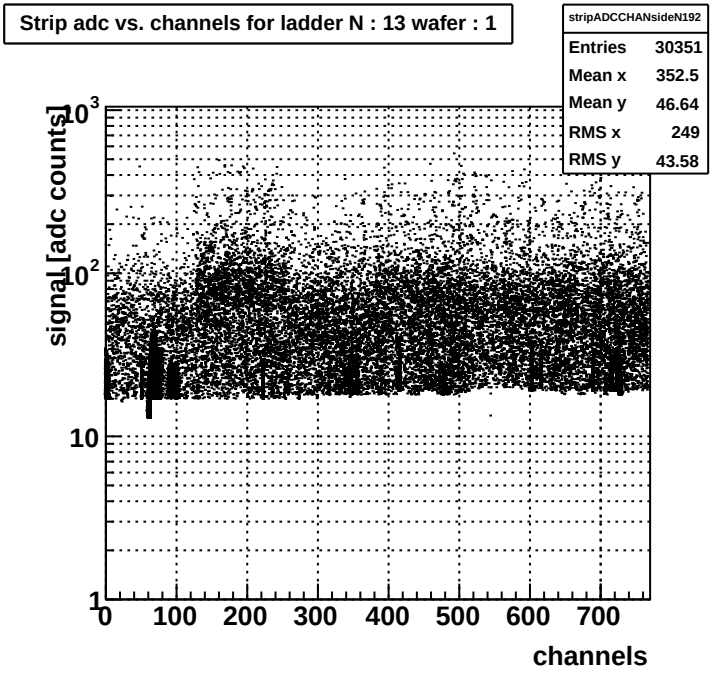

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 39021
Mean x 428.6
Mean y 26.07
RMS x 159.2
RMS y 17.19
signal [adc counts]
channels

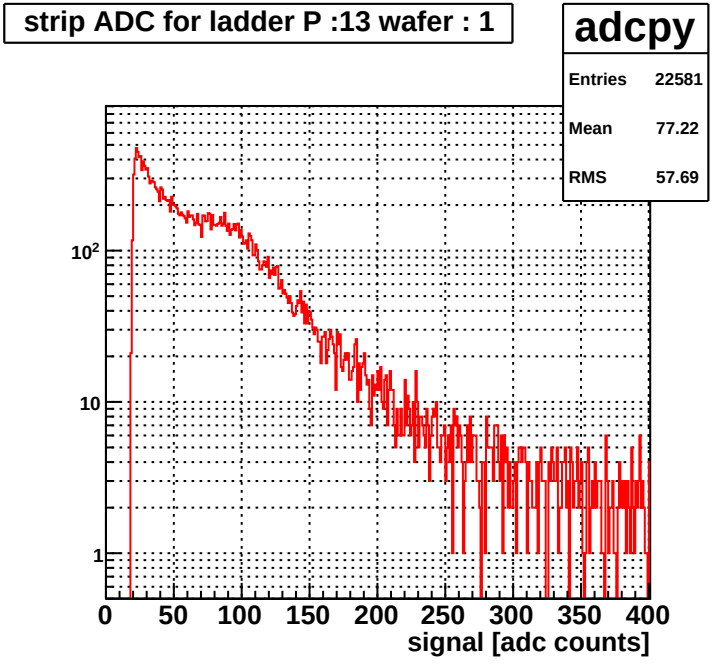

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 31888
Mean x 346.8
Mean y 51.74
RMS x 228.3
RMS y 50.32
signal [adc counts]
channels

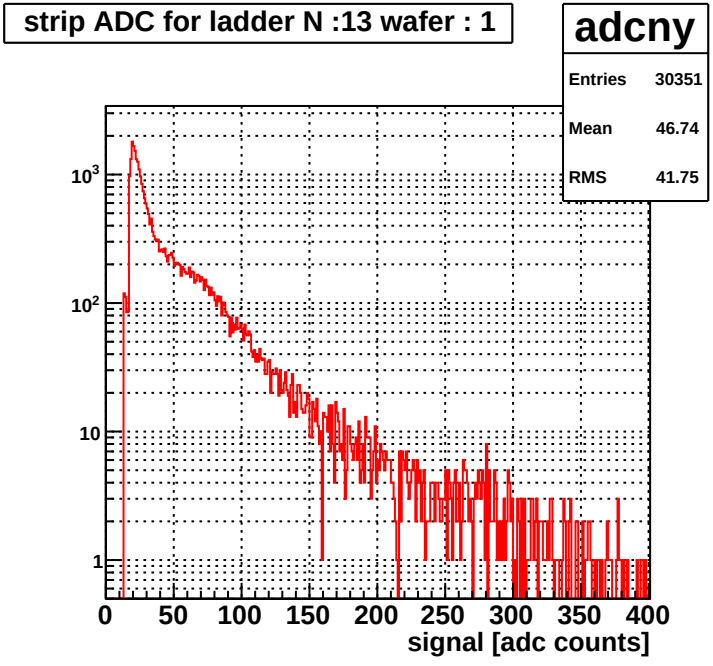

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 39021
Mean 26.47
RMS 15.8
signal [adc counts]

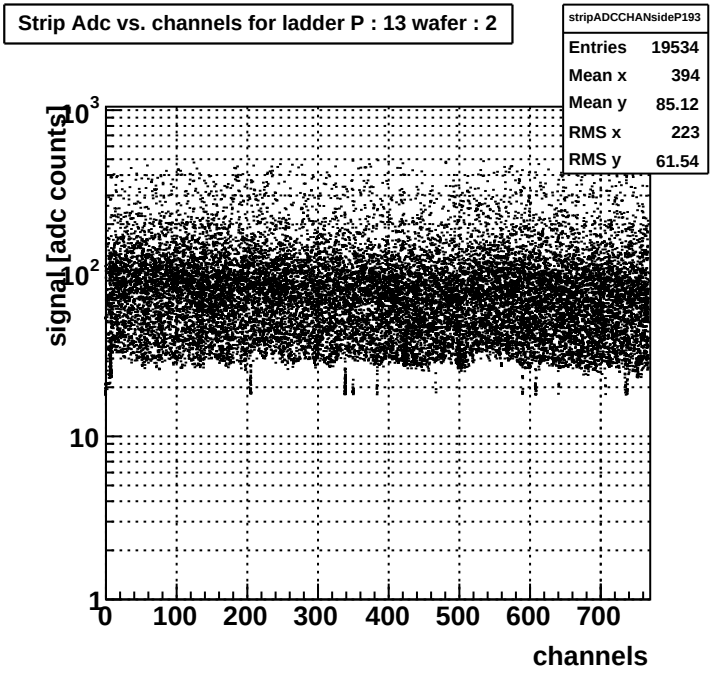

strip ADC for ladder N :12 wafer : 16
adcny
Entries 31888
Mean 50.95
RMS 44.64
signal [adc counts]

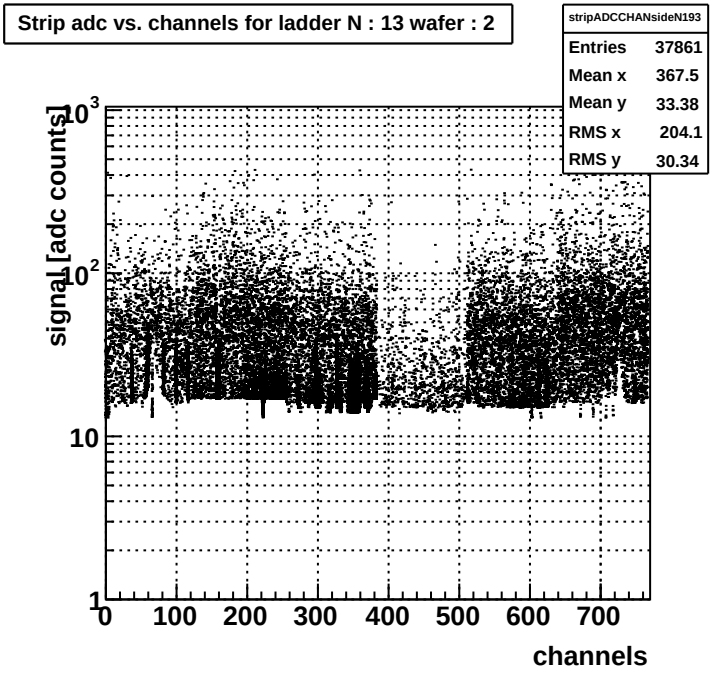

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 22581
Mean x 387.2
Mean y 78.25
RMS x 216.9
RMS y 62.11
signal [adc counts]
channels

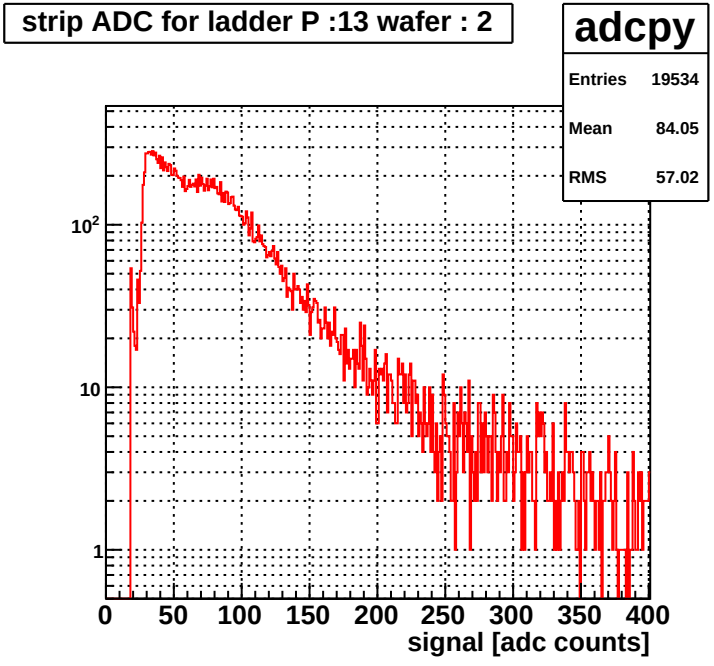

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 30351
Mean x 352.5
Mean y 46.64
RMS x 249
RMS y 43.58
signal [adc counts]
channels

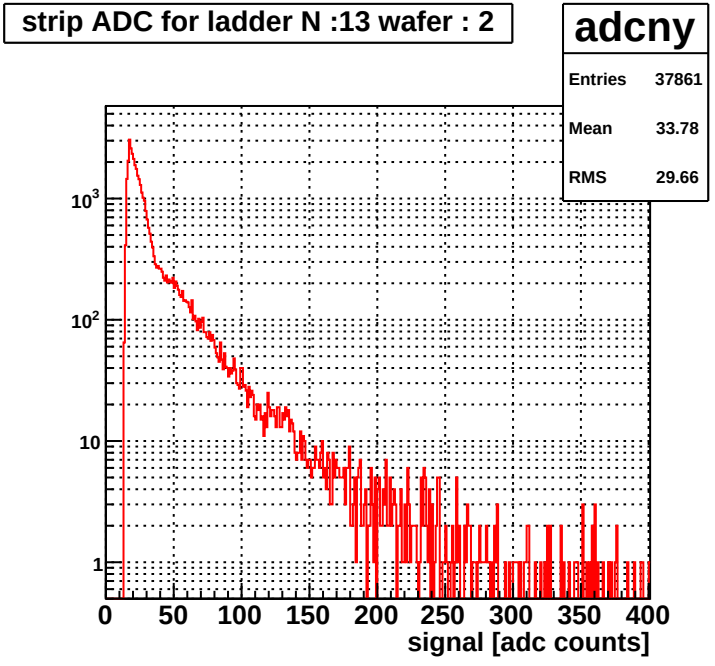

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 22581
Mean 77.22
RMS 57.69
signal [adc counts]

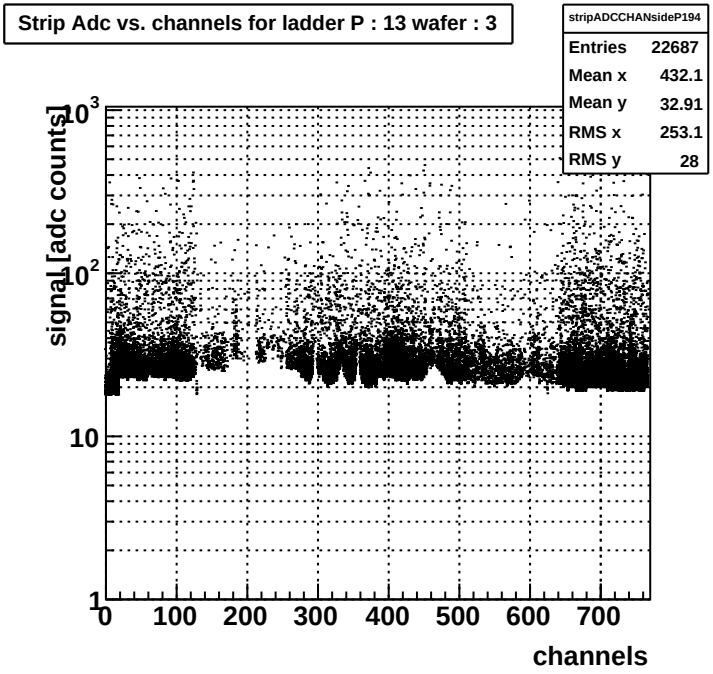

strip ADC for ladder N :13 wafer : 1
adcny
Entries 30351
Mean 46.74
RMS 41.75
signal [adc counts]

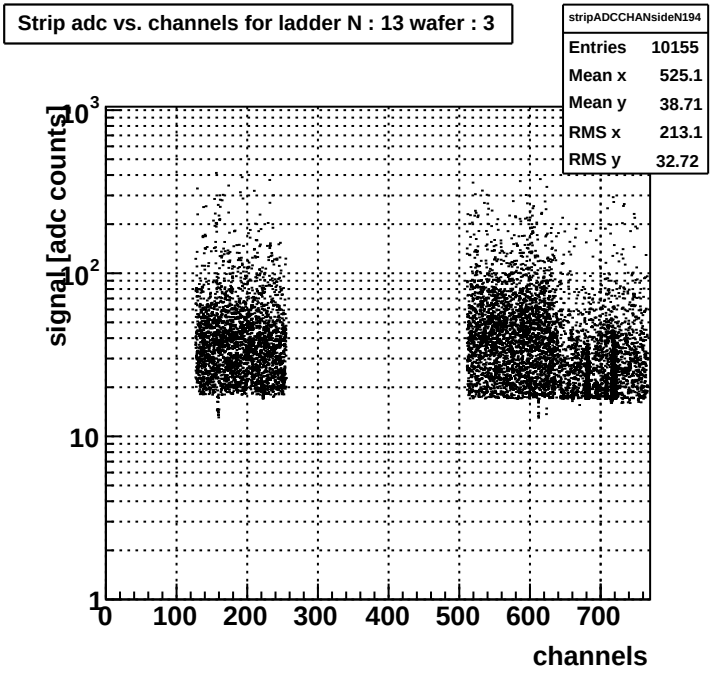

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 19534
Mean x 394
Mean y 85.12
RMS x 223
RMS y 61.54
signal [adc counts]
channels

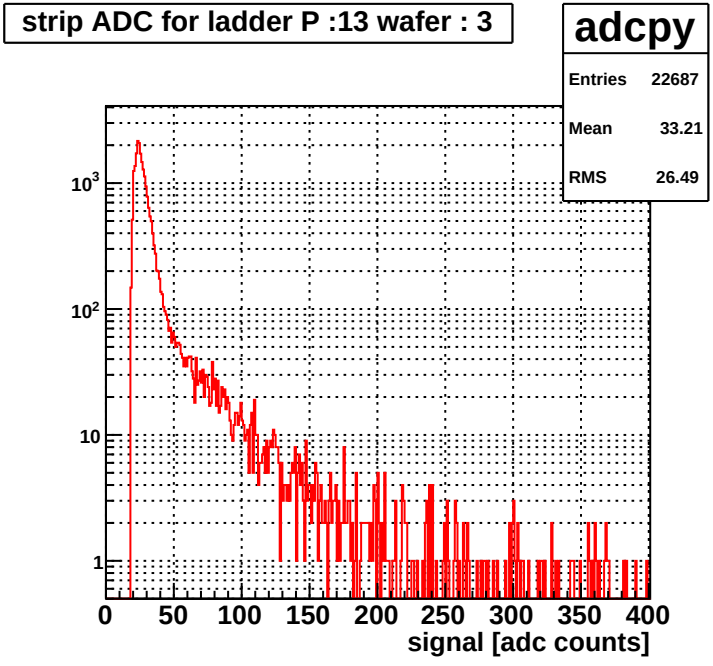

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 37861
Mean x 367.5
Mean y 33.38
RMS x 204.1
RMS y 30.34
signal [adc counts]
channels

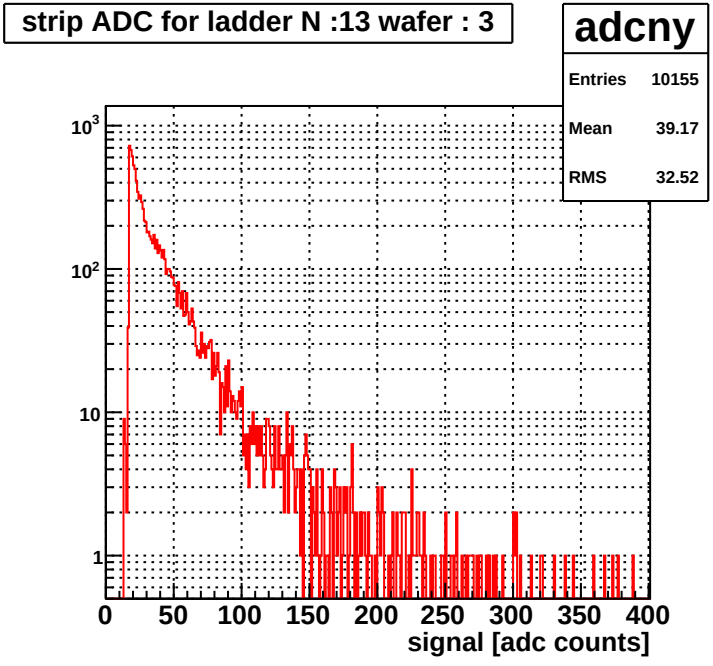

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 19534
Mean 84.05
RMS 57.02
signal [adc counts]

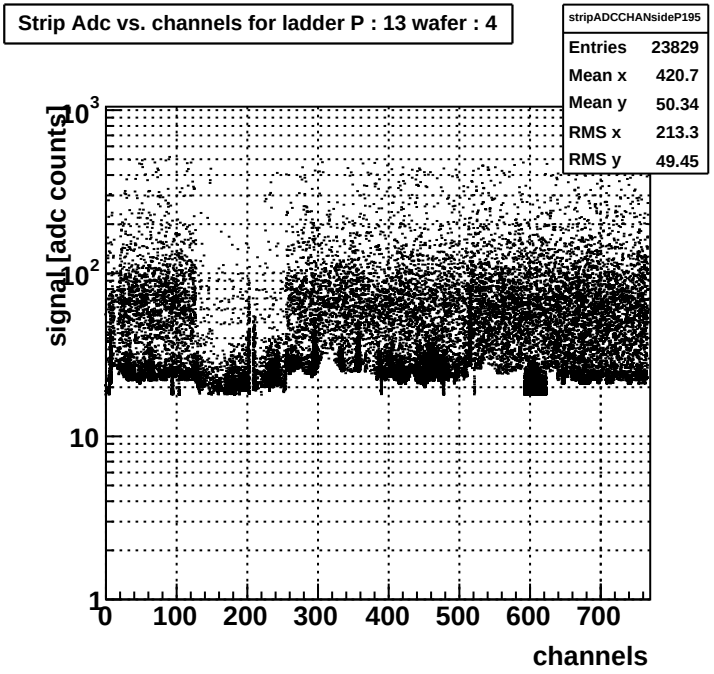

strip ADC for ladder N :13 wafer : 2
adcny
Entries 37861
Mean 33.78
RMS 29.66
signal [adc counts]

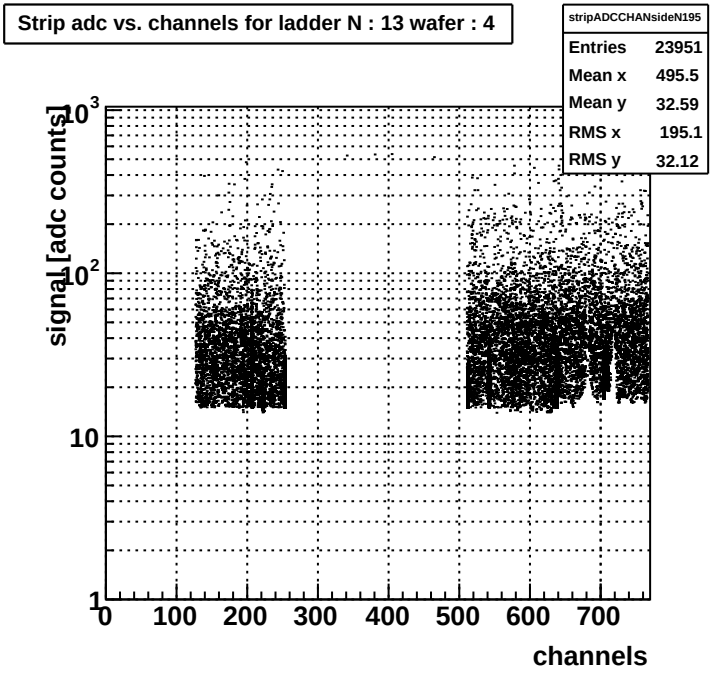

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 22687
Mean x 432.1
Mean y 32.91
RMS x 253.1
RMS y 28
signal [adc counts]
channels

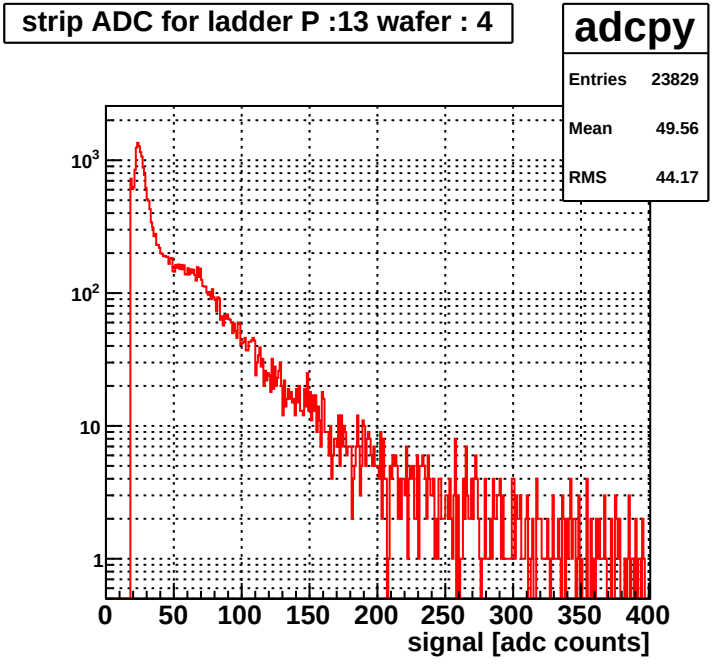

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10155
Mean x 525.1
Mean y 38.71
RMS x 213.1
RMS y 32.72
signal [adc counts]
channels

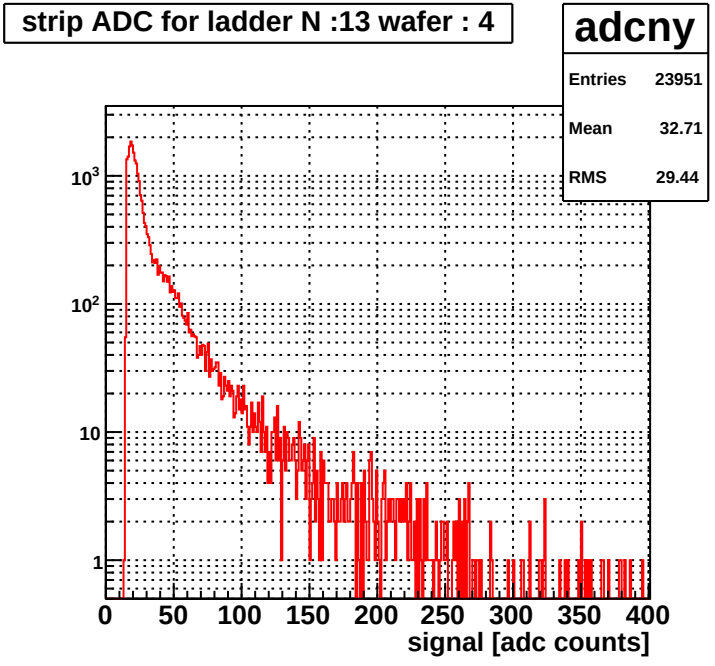

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 22687
Mean 33.21
RMS 26.49
signal [adc counts]

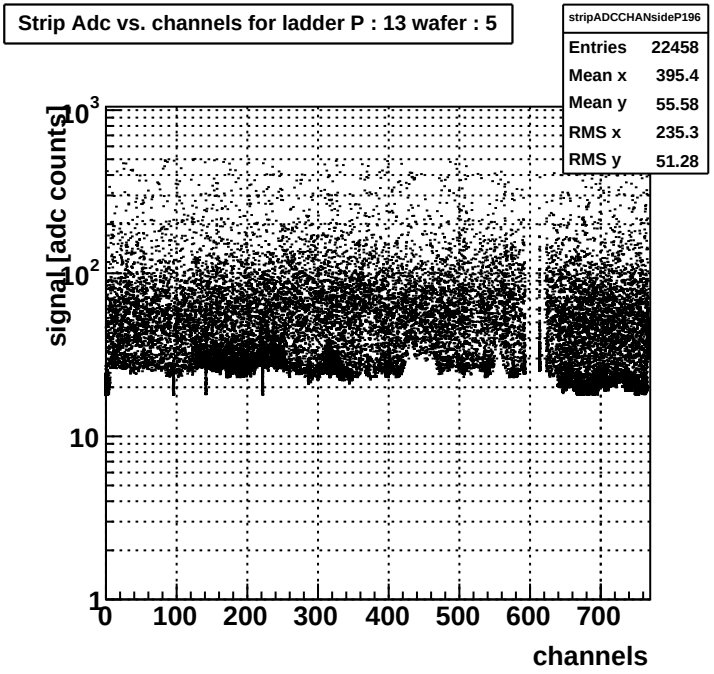

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10155
Mean 39.17
RMS 32.52
signal [adc counts]

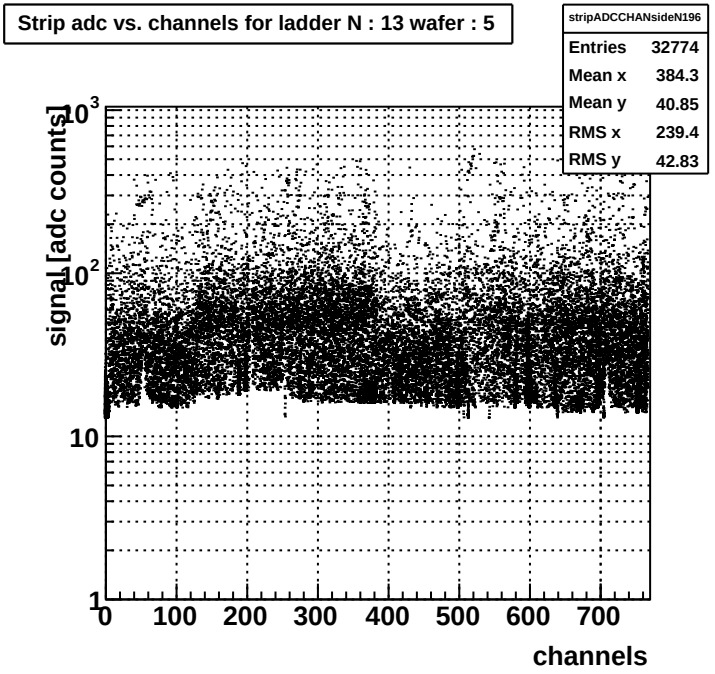

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 23829
Mean x 420.7
Mean y 50.34
RMS x 213.3
RMS y 49.45
signal [adc counts]
channels

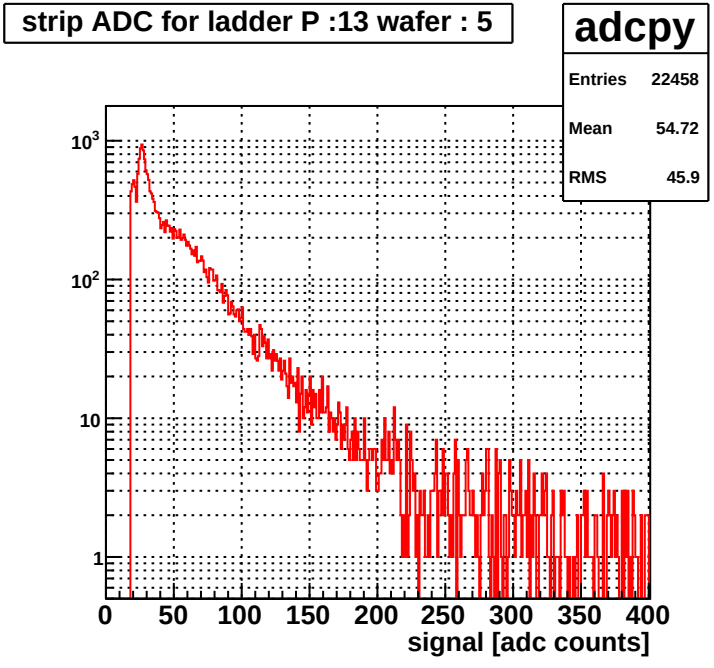

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23951
Mean x 495.5
Mean y 32.59
RMS x 195.1
RMS y 32.12
signal [adc counts]
channels

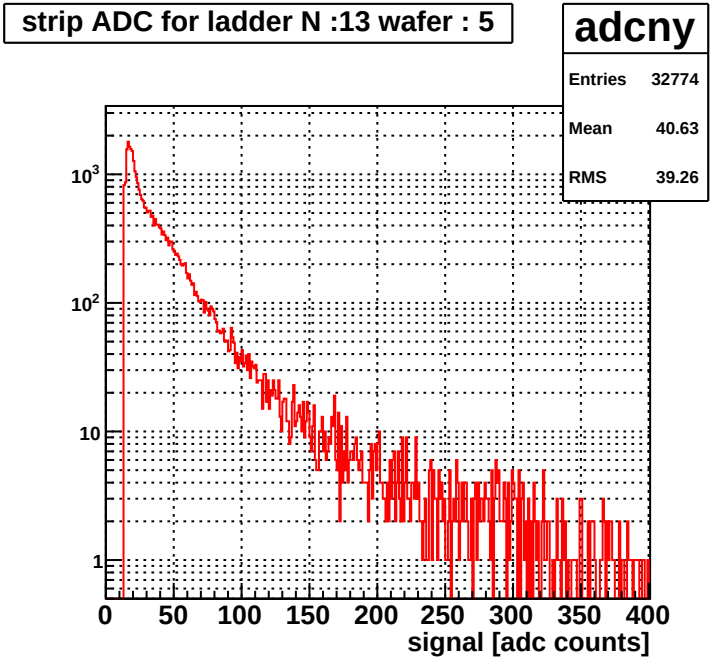

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 23829
Mean 49.56
RMS 44.17
signal [adc counts]

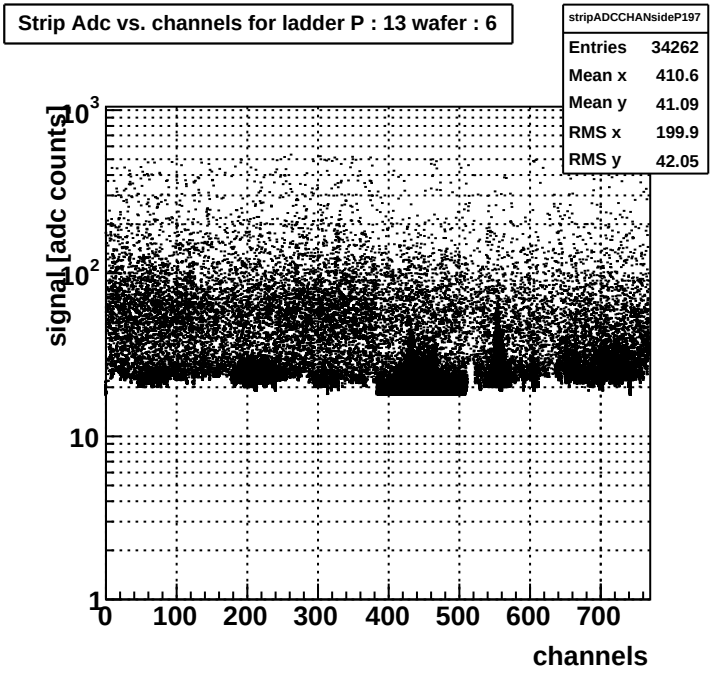

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23951
Mean 32.71
RMS 29.44
signal [adc counts]

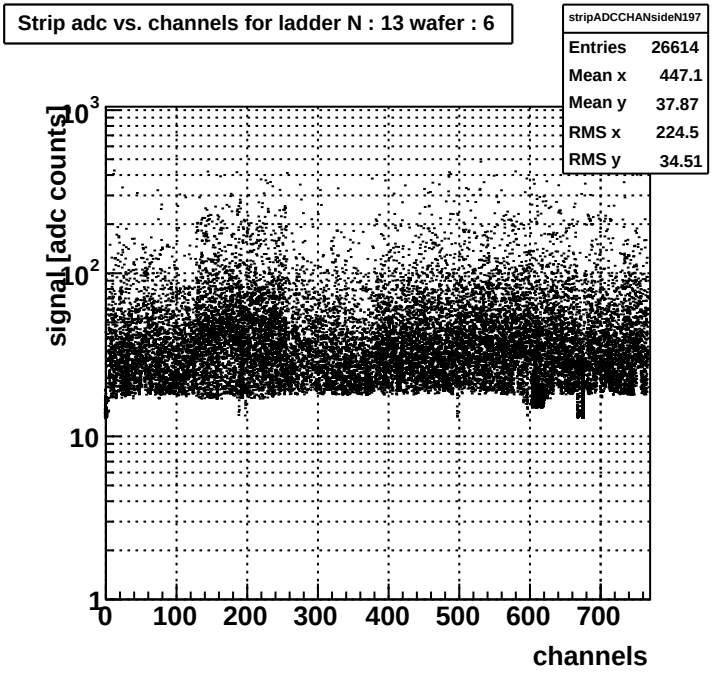

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 22458
Mean x 395.4
Mean y 55.58
RMS x 235.3
RMS y 51.28
signal [adc counts]
channels

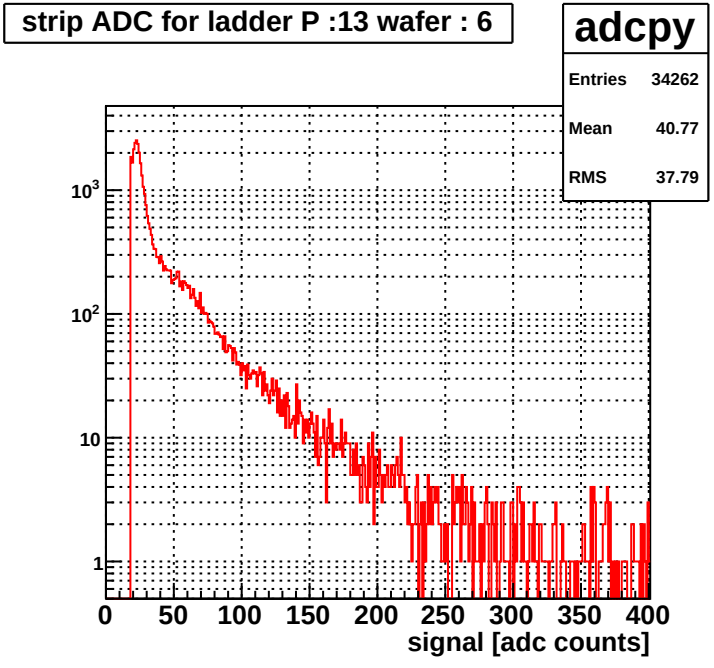

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 32774
Mean x 384.3
Mean y 40.85
RMS x 239.4
RMS y 42.83
signal [adc counts]
channels

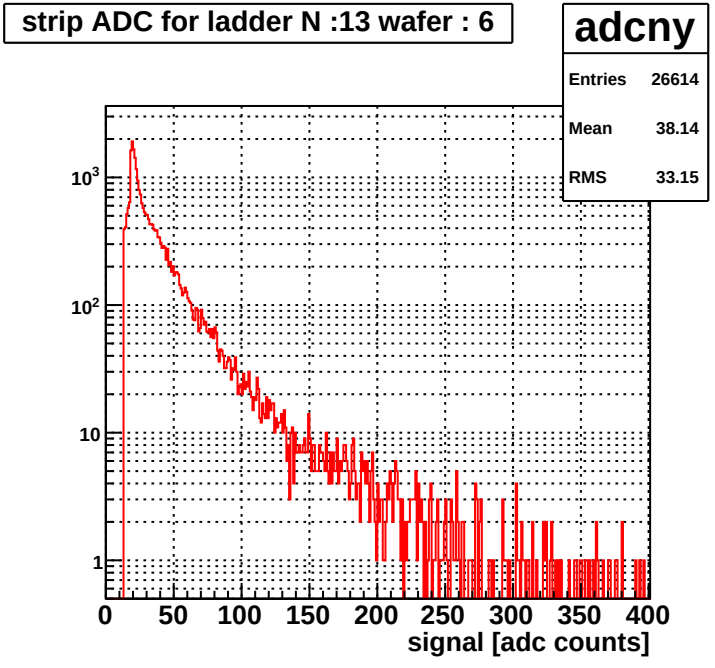

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 22458
Mean 54.72
RMS 45.9
signal [adc counts]

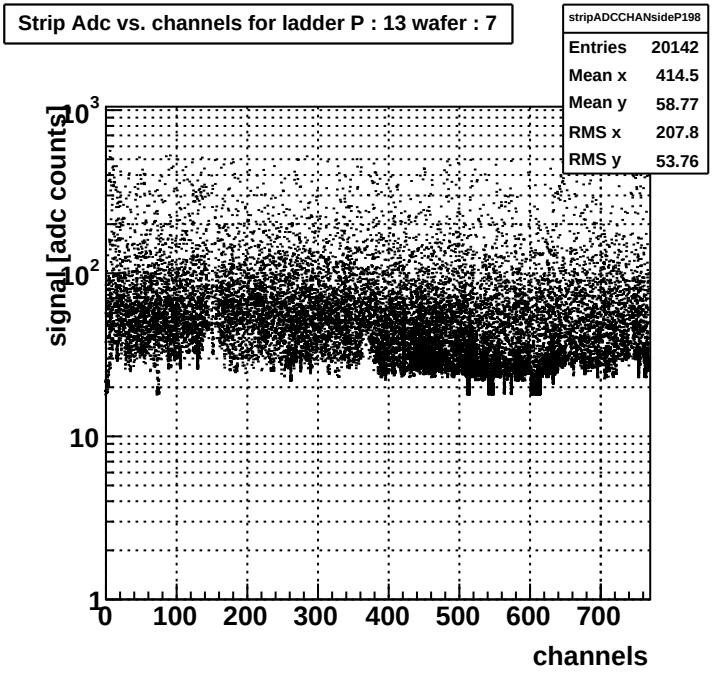

strip ADC for ladder N :13 wafer : 5
adcny
Entries 32774
Mean 40.63
RMS 39.26
signal [adc counts]

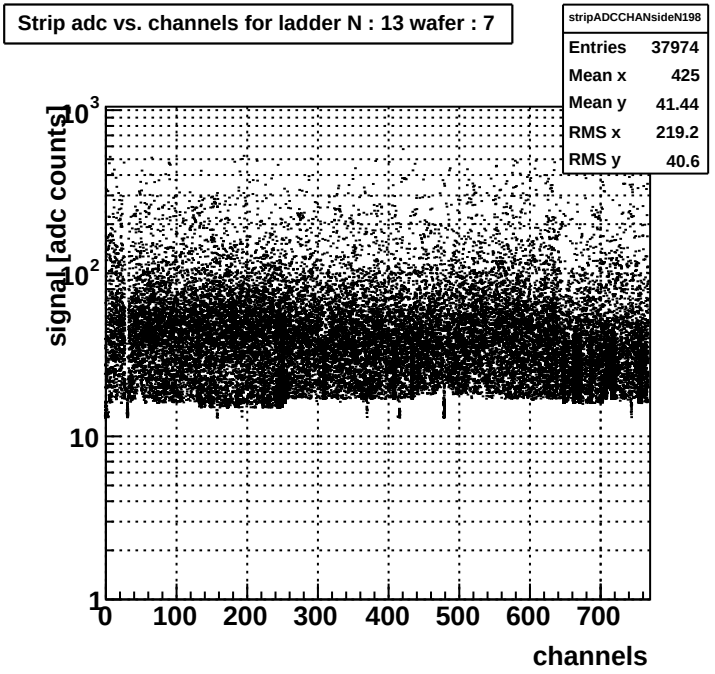

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 34262
Mean x 410.6
Mean y 41.09
RMS x 199.9
RMS y 42.05
signal [adc counts]
channels

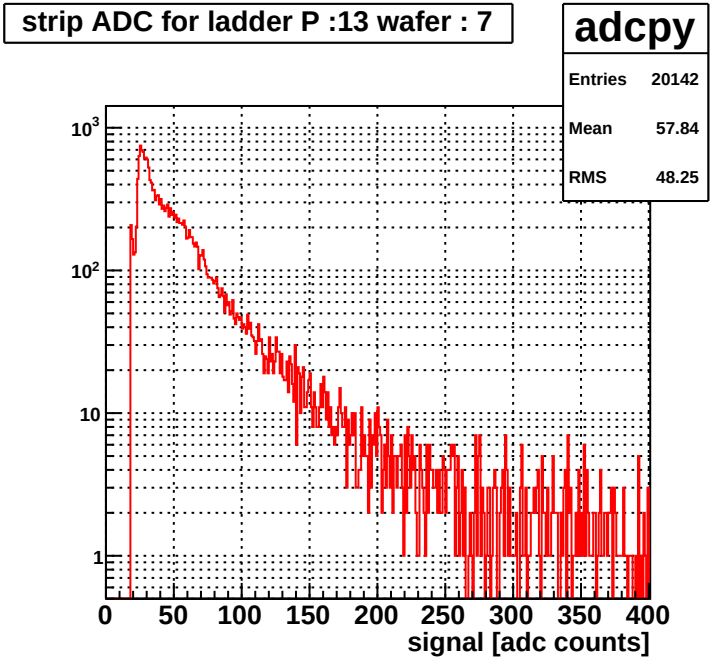

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 26614
Mean x 447.1
Mean y 37.87
RMS x 224.5
RMS y 34.51
signal [adc counts]
channels

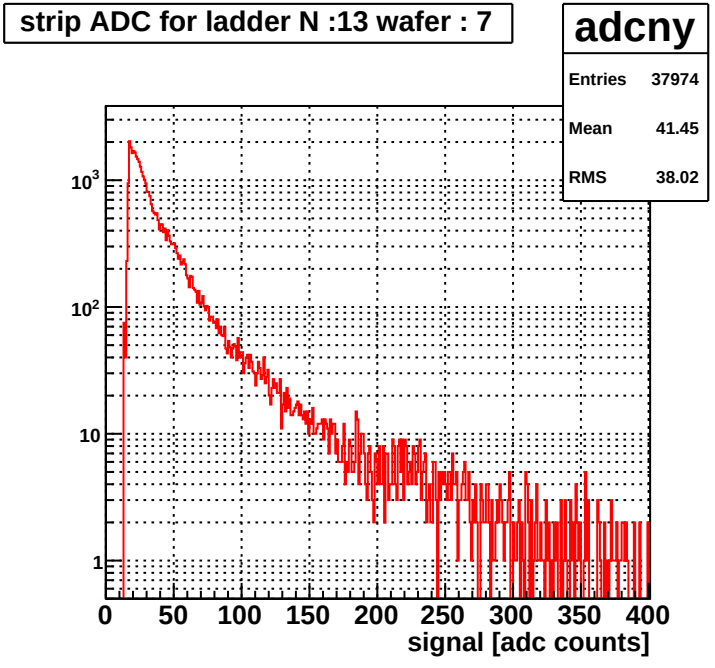

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 34262
Mean 40.77
RMS 37.79
signal [adc counts]

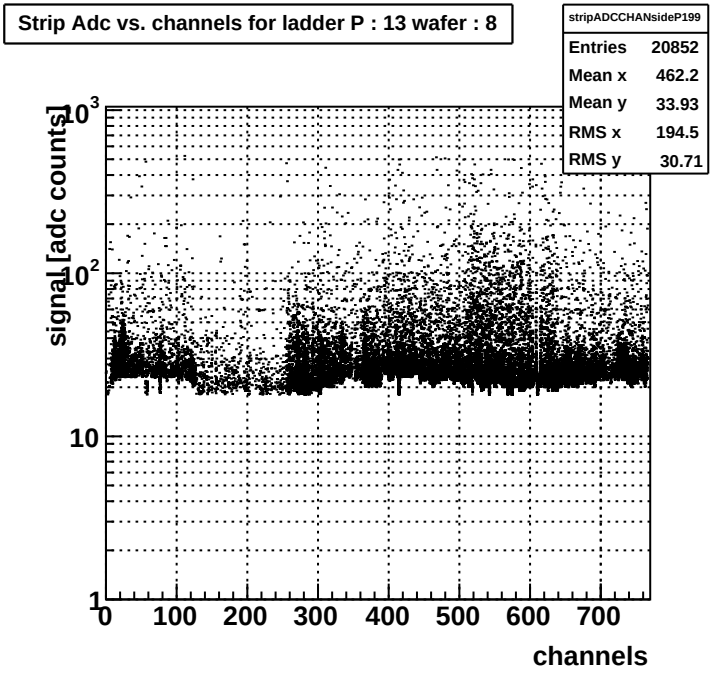

strip ADC for ladder N :13 wafer : 6
adcny
Entries 26614
Mean 38.14
RMS 33.15
signal [adc counts]

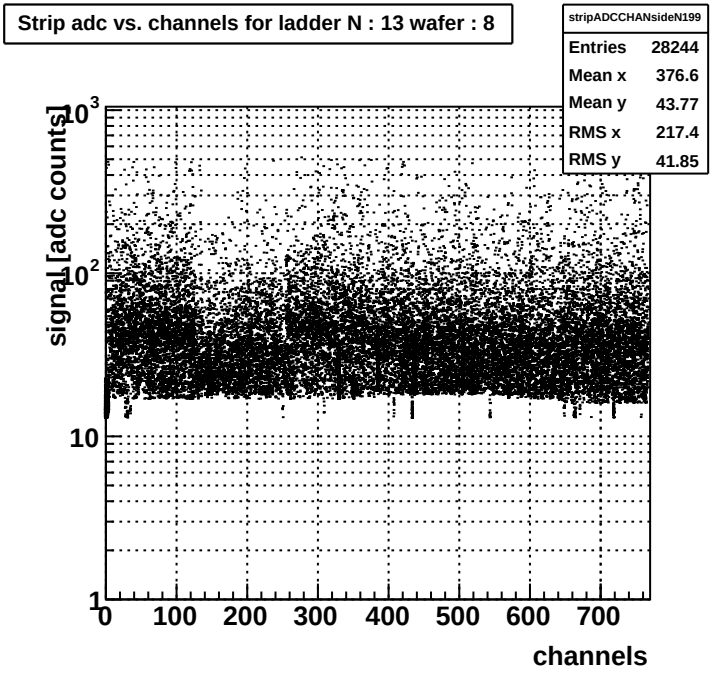

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 20142
Mean x 414.5
Mean y 58.77
RMS x 207.8
RMS y 53.76
signal [adc counts]
channels

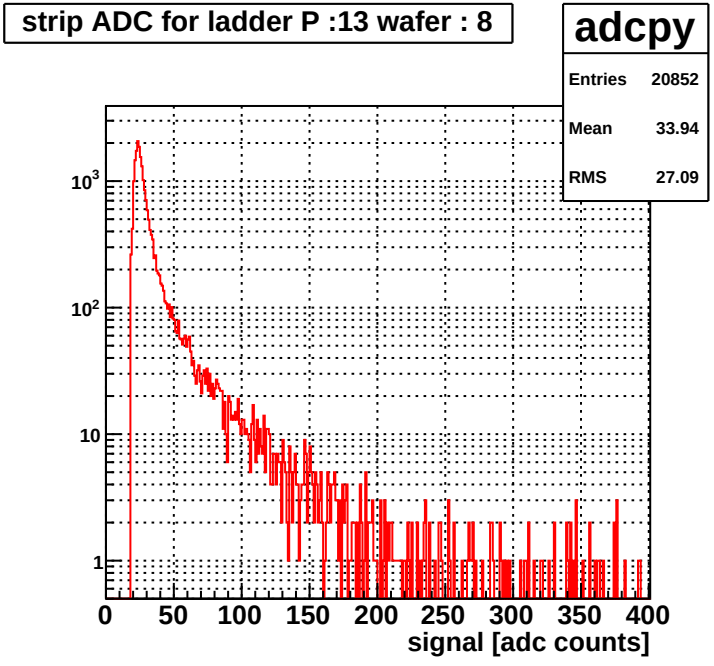

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 37974
Mean x 425
Mean y 41.44
RMS x 219.2
RMS y 40.6
signal [adc counts]
channels

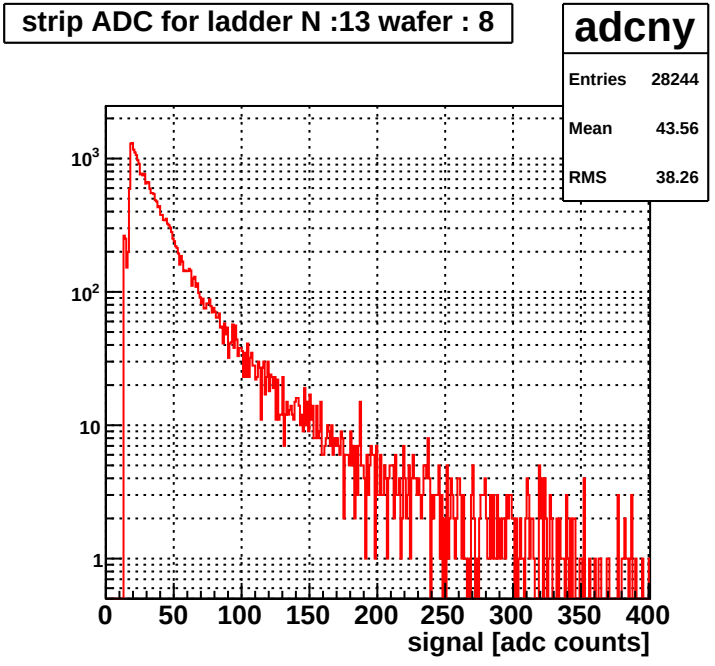

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 20142
Mean 57.84
RMS 48.25
signal [adc counts]

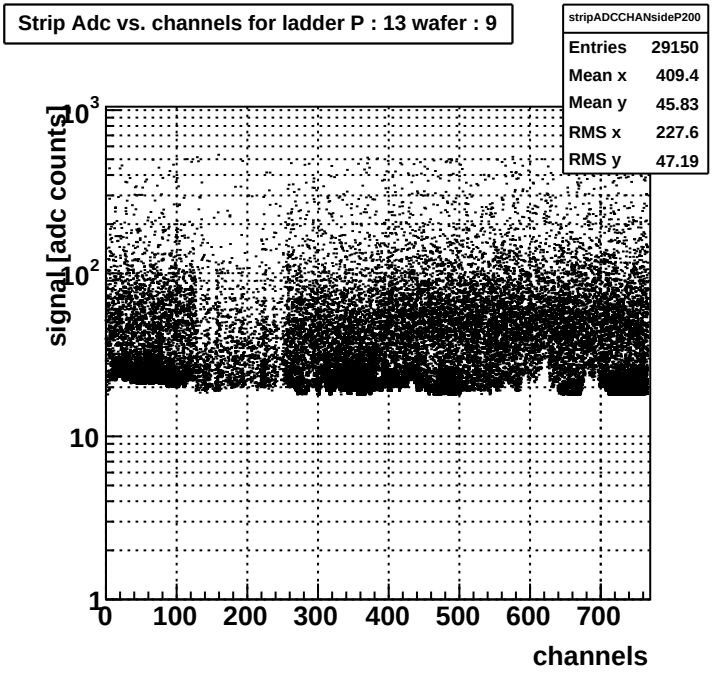

strip ADC for ladder N :13 wafer : 7
adcny
Entries 37974
Mean 41.45
RMS 38.02
signal [adc counts]

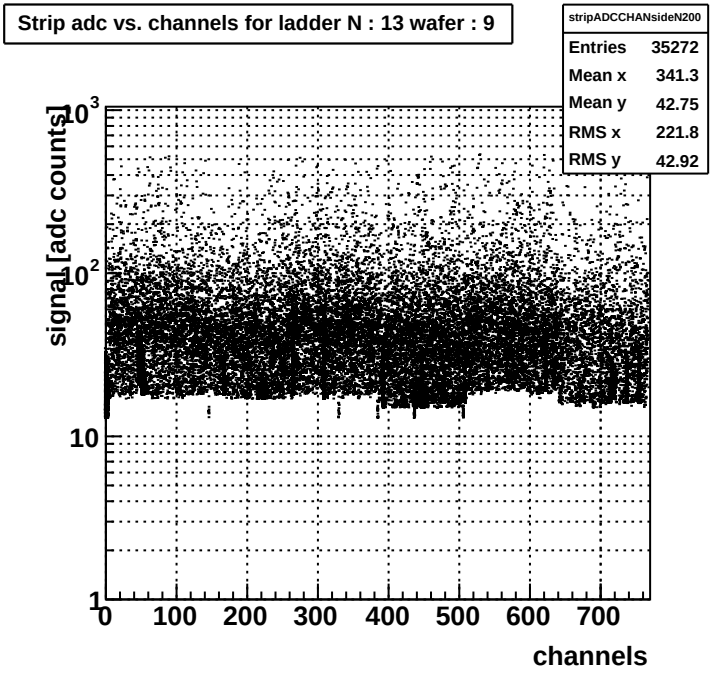

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 20852
Mean x 462.2
Mean y 33.93
RMS x 194.5
RMS y 30.71
signal [adc counts]
channels

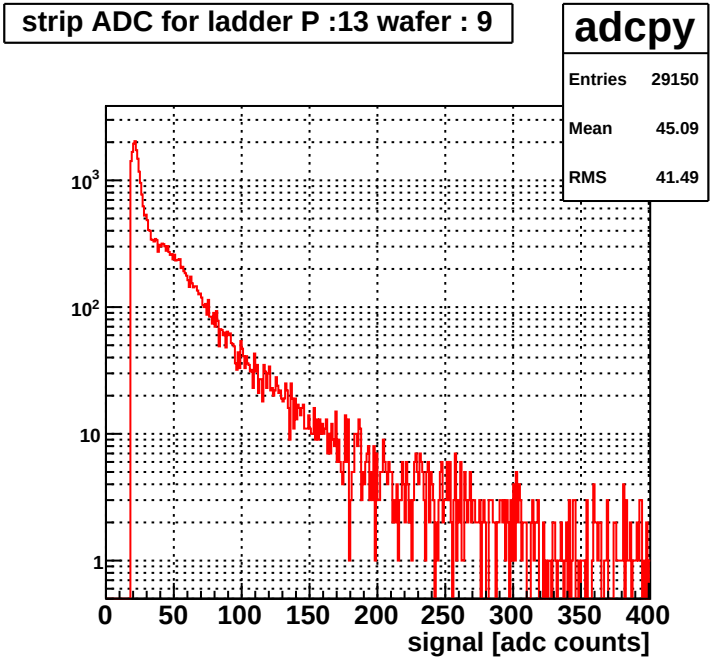

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 28244
Mean x 376.6
Mean y 43.77
RMS x 217.4
RMS y 41.85
signal [adc counts]
channels

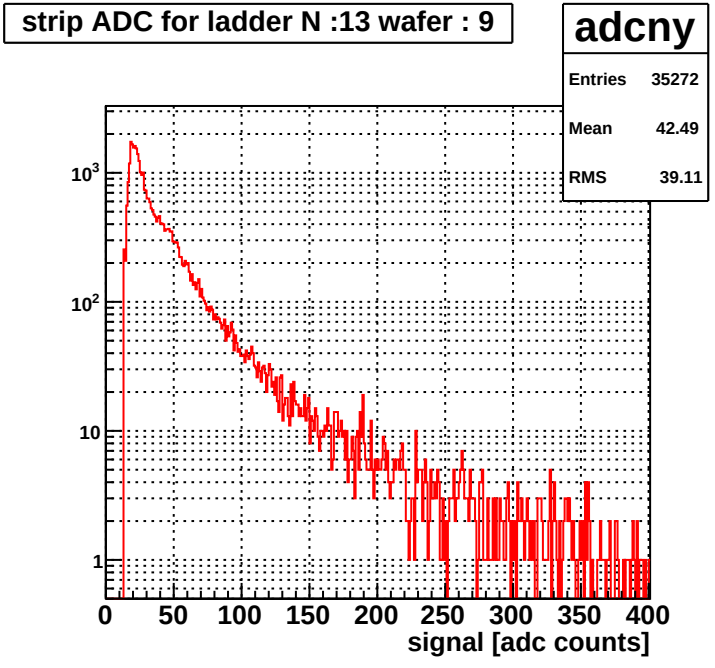

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 20852
Mean 33.94
RMS 27.09
signal [adc counts]

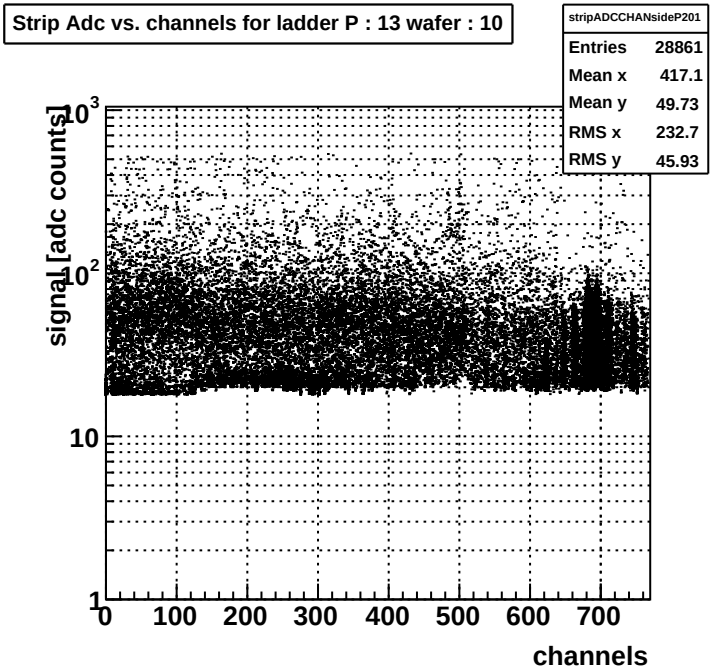

strip ADC for ladder N :13 wafer : 8
adcny
Entries 28244
Mean 43.56
RMS 38.26
signal [adc counts]

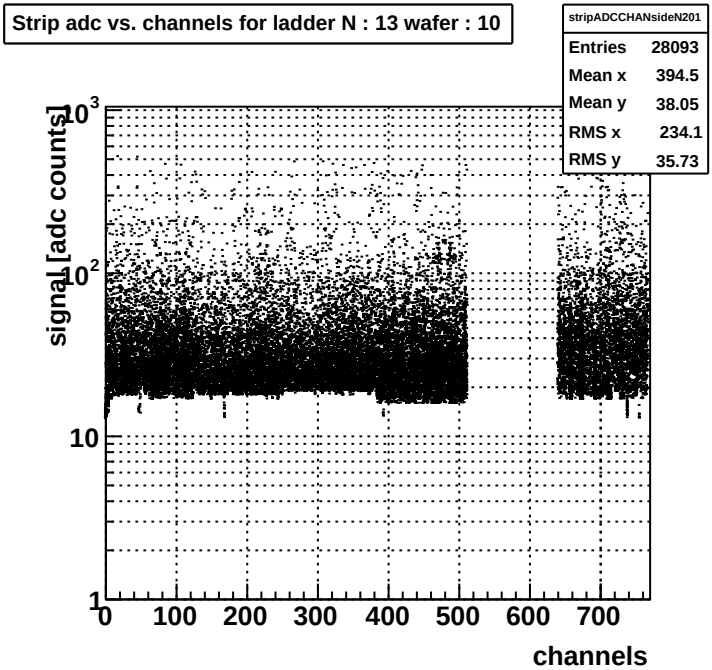

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 29150
Mean x 409.4
Mean y 45.83
RMS x 227.6
RMS y 47.19
signal [adc counts]
channels

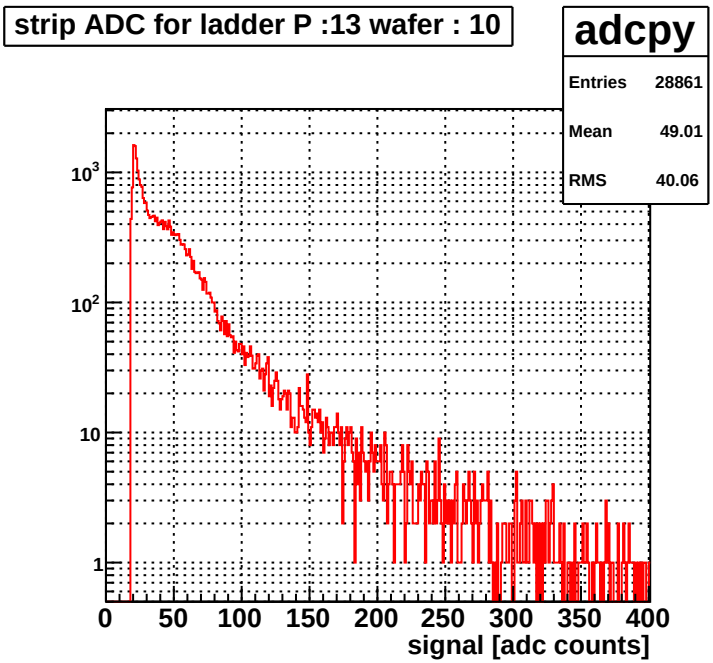

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 35272
Mean x 341.3
Mean y 42.75
RMS x 221.8
RMS y 42.92
signal [adc counts]
channels

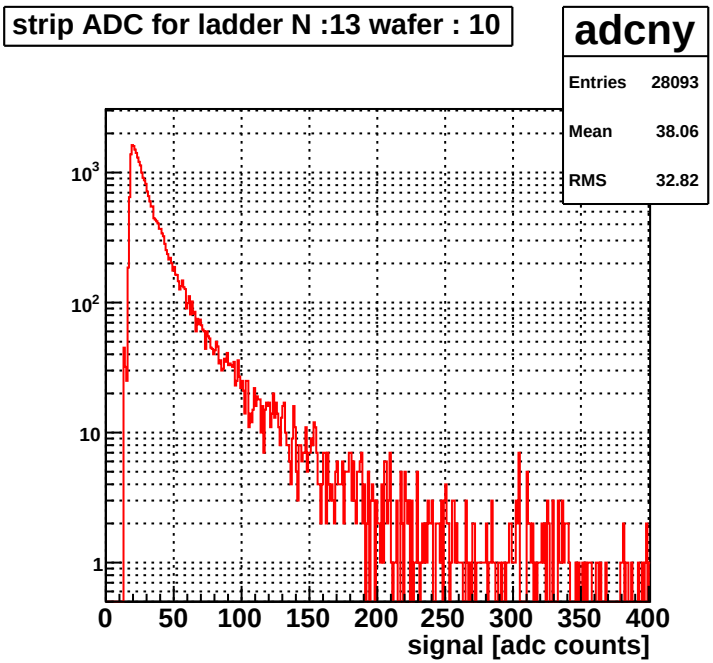

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 29150
Mean 45.09
RMS 41.49
signal [adc counts]

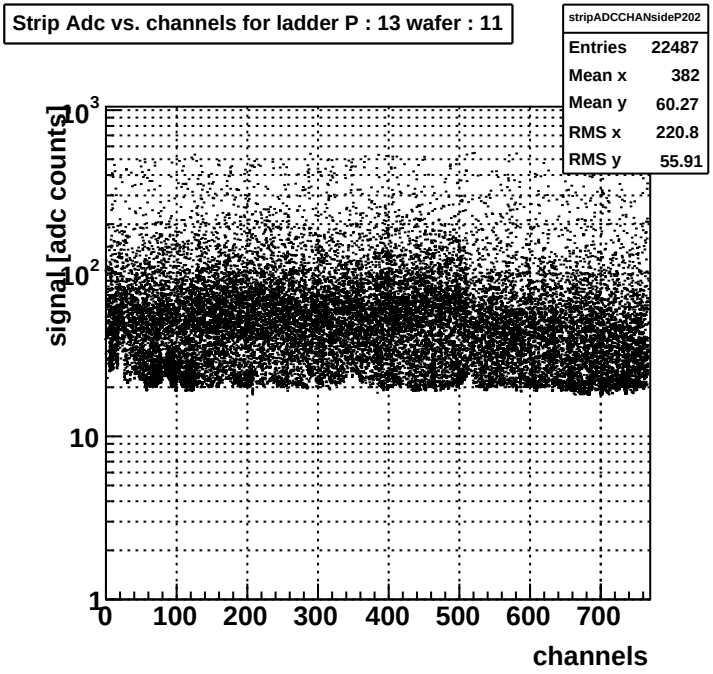

strip ADC for ladder N :13 wafer : 9
adcny
Entries 35272
Mean 42.49
RMS 39.11
signal [adc counts]

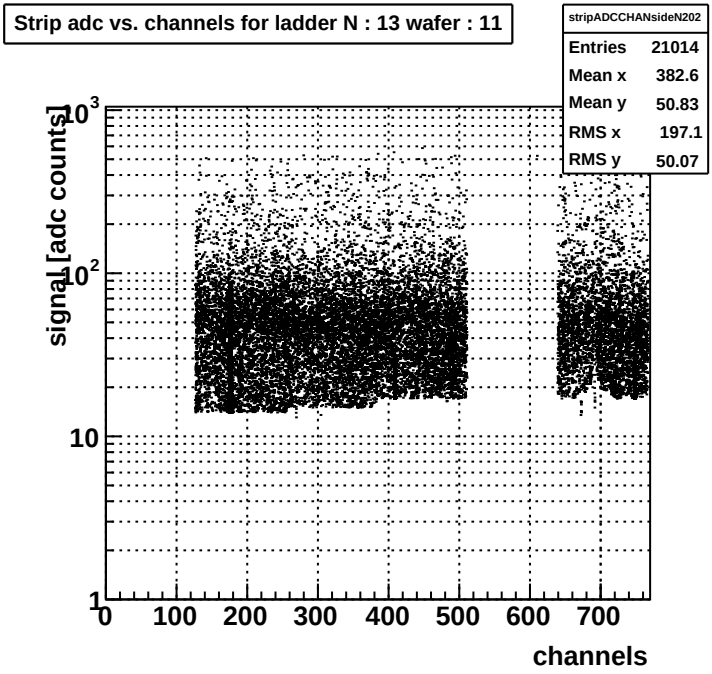

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 28861
Mean x 417.1
Mean y 49.73
RMS x 232.7
RMS y 45.93
signal [adc counts]
channels

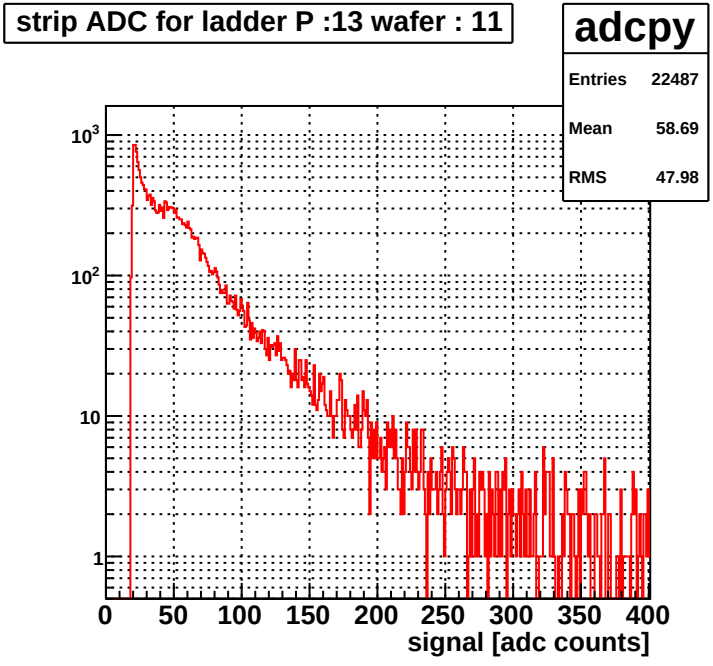

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 28093
Mean x 394.5
Mean y 38.05
RMS x 234.1
RMS y 35.73
signal [adc counts]
channels

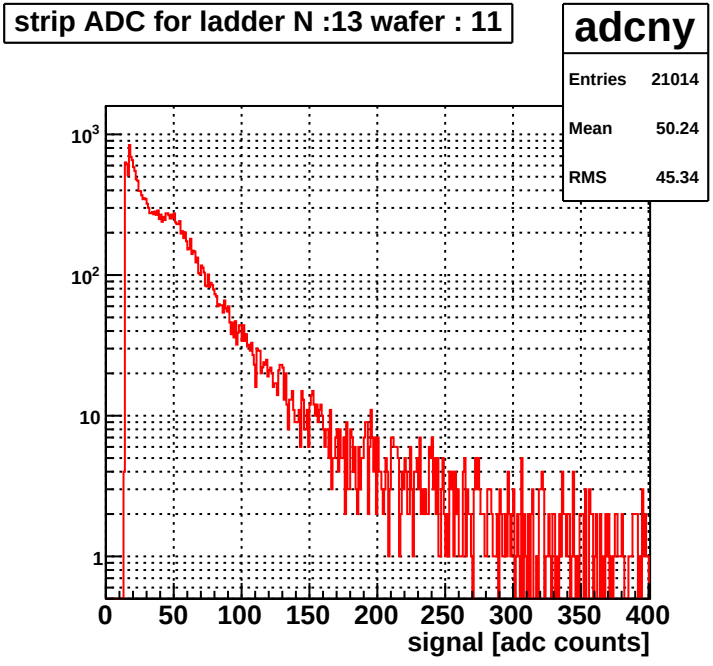

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 28861
Mean 49.01
RMS 40.06
signal [adc counts]

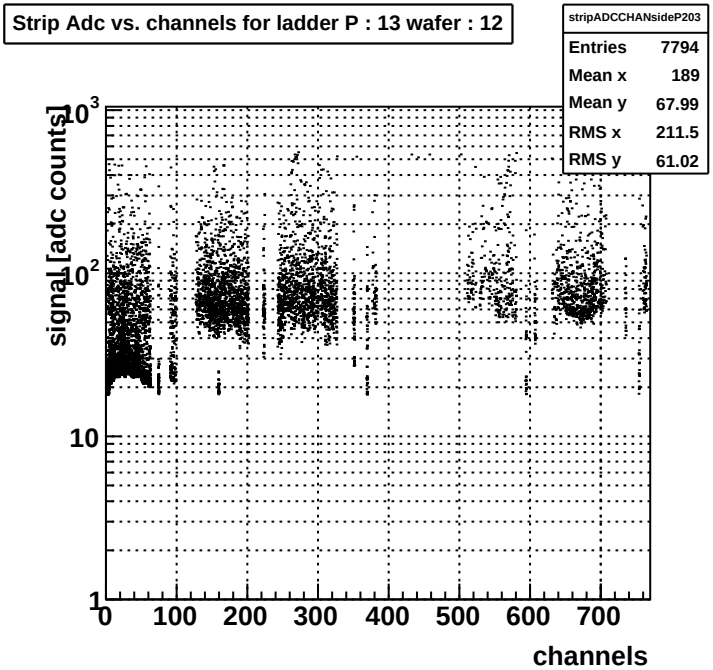

strip ADC for ladder N :13 wafer : 10
adcny
Entries 28093
Mean 38.06
RMS 32.82
signal [adc counts]

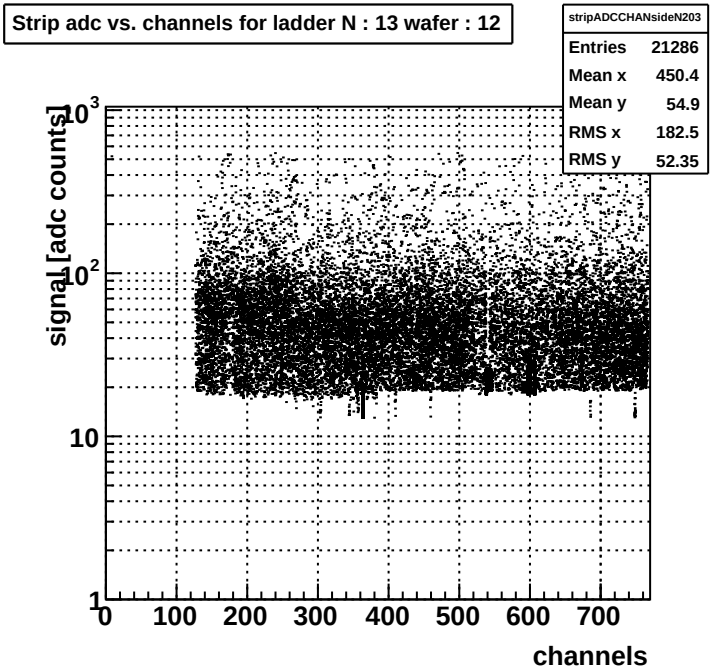

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 22487
Mean x 382
Mean y 60.27
RMS x 220.8
RMS y 55.91
signal [adc counts]
channels

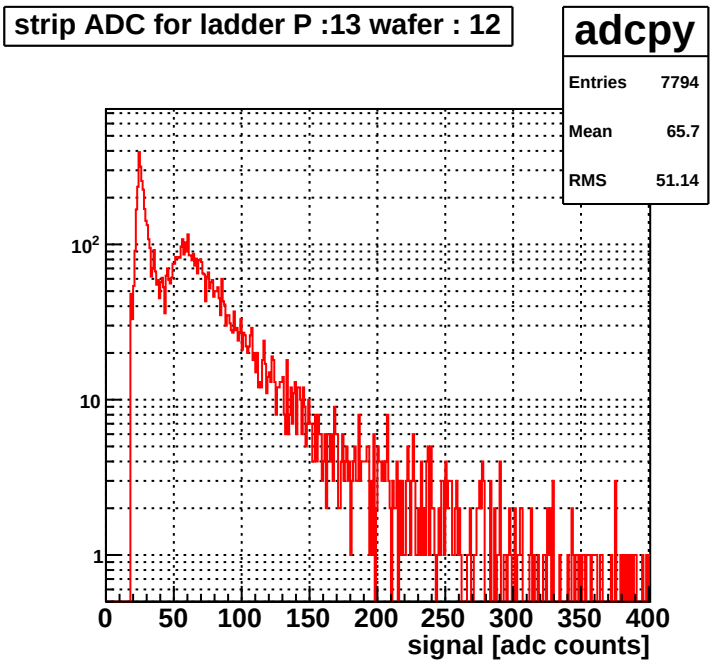

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 21014
Mean x 382.6
Mean y 50.83
RMS x 197.1
RMS y 50.07
signal [adc counts]
channels

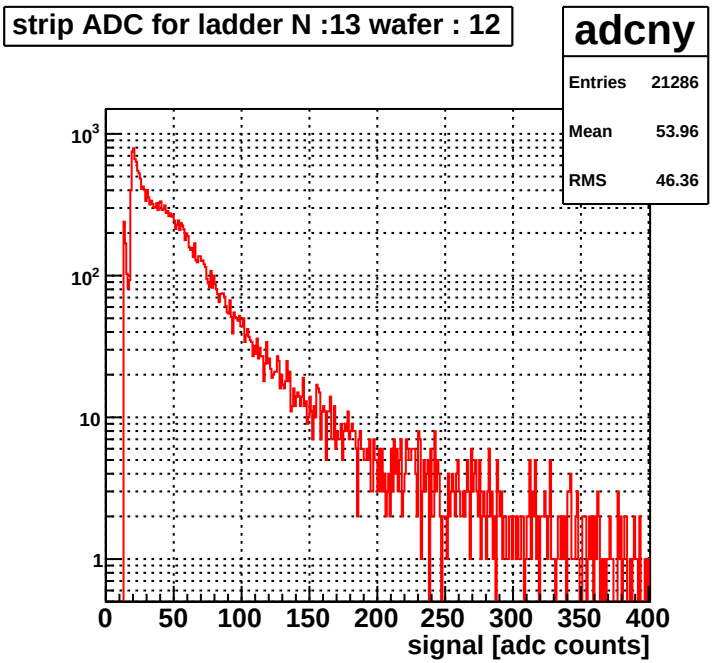

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 22487
Mean 58.69
RMS 47.98
signal [adc counts]

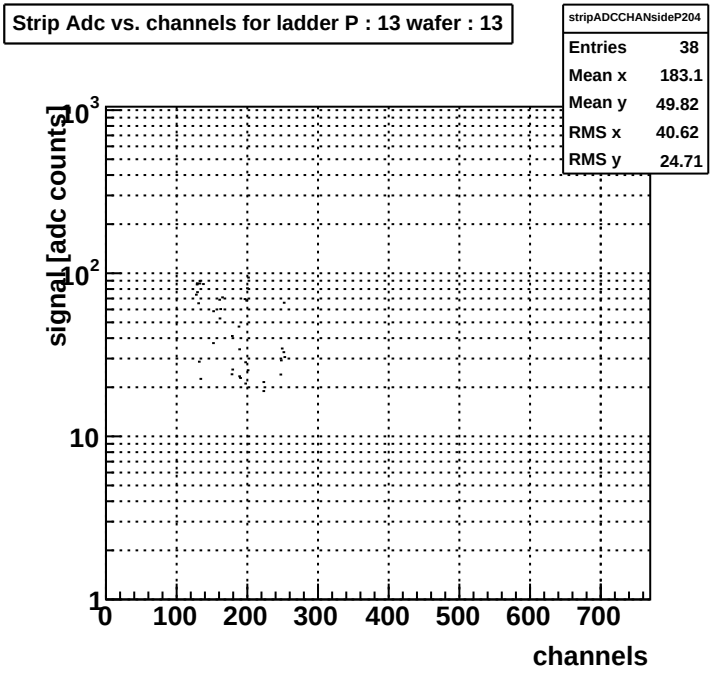

strip ADC for ladder N :13 wafer : 11
adcny
Entries 21014
Mean 50.24
RMS 45.34
signal [adc counts]

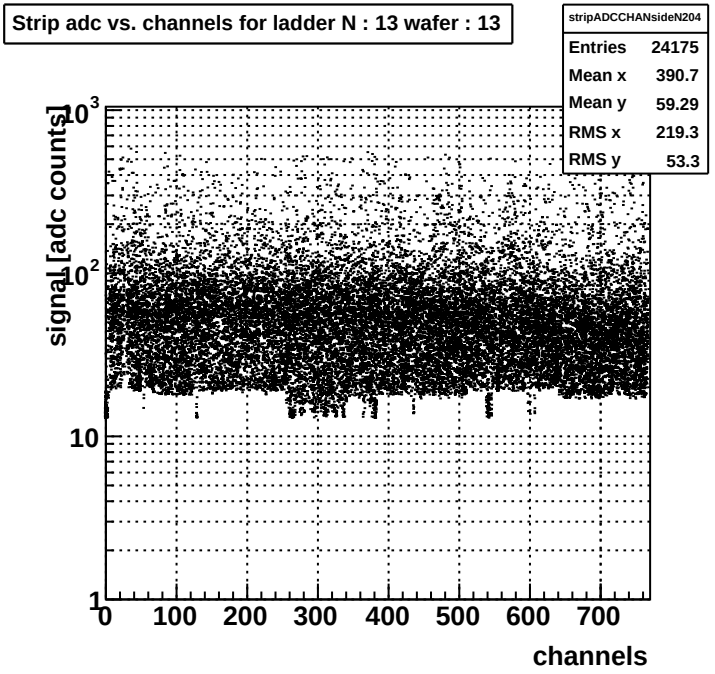

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7794
Mean x 189
Mean y 67.99
RMS x 211.5
RMS y 61.02
signal [adc counts]
channels

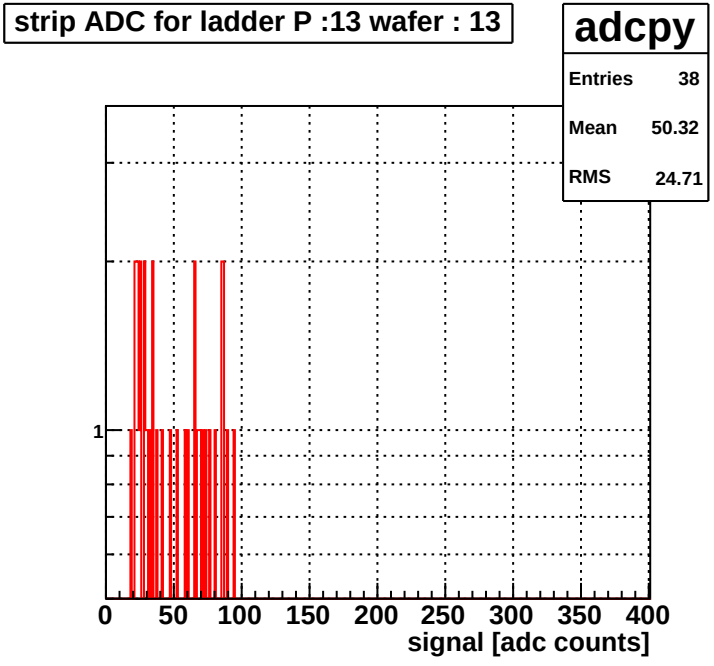

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 21286
Mean x 450.4
Mean y 54.9
RMS x 182.5
RMS y 52.35
signal [adc counts]
channels

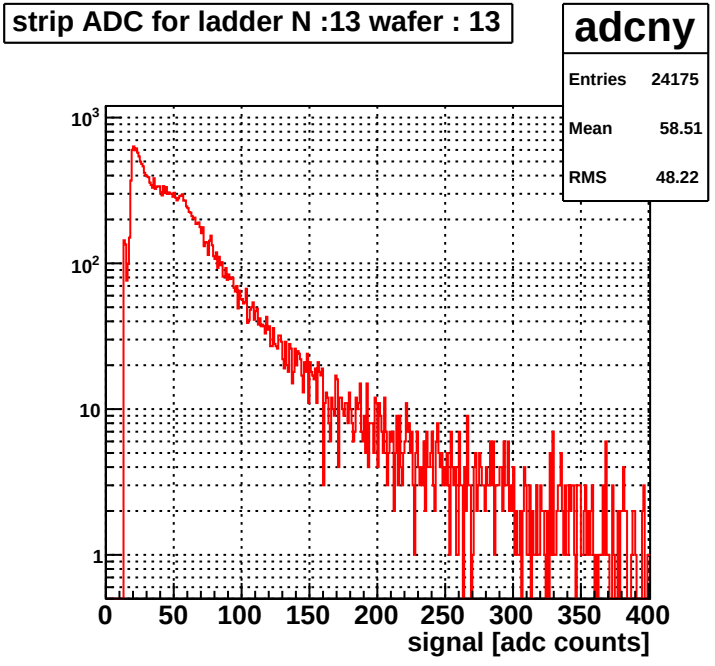

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7794
Mean 65.7
RMS 51.14
signal [adc counts]

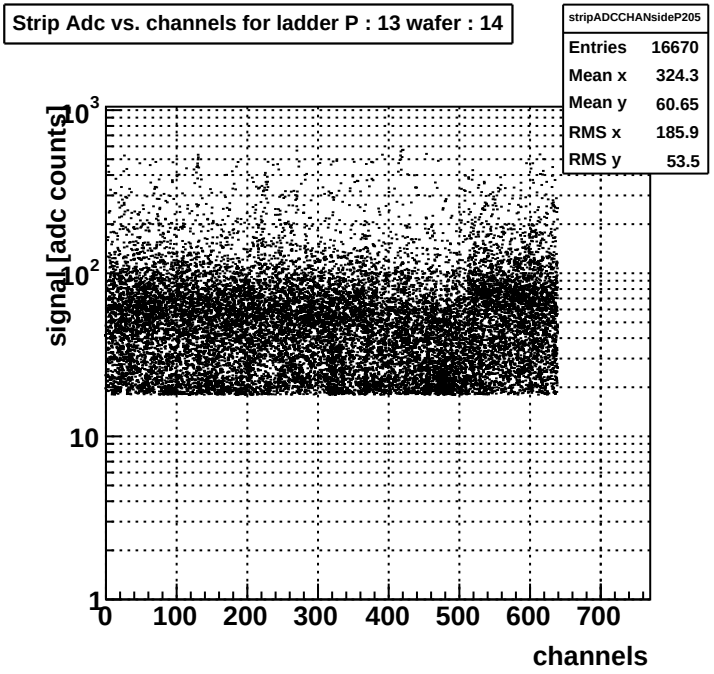

strip ADC for ladder N :13 wafer : 12
adcny
Entries 21286
Mean 53.96
RMS 46.36
signal [adc counts]

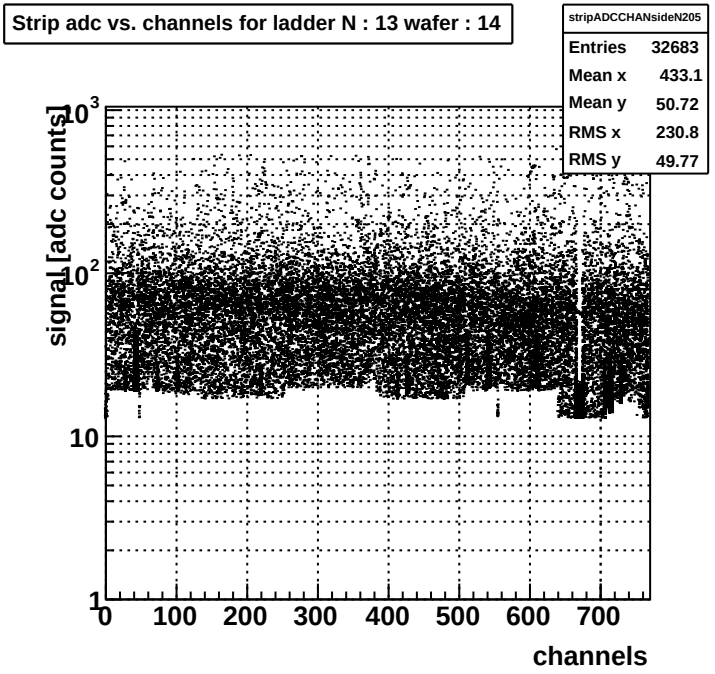

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 38
Mean x 183.1
Mean y 49.82
RMS x 40.62
RMS y 24.71
signal [adc counts]
channels

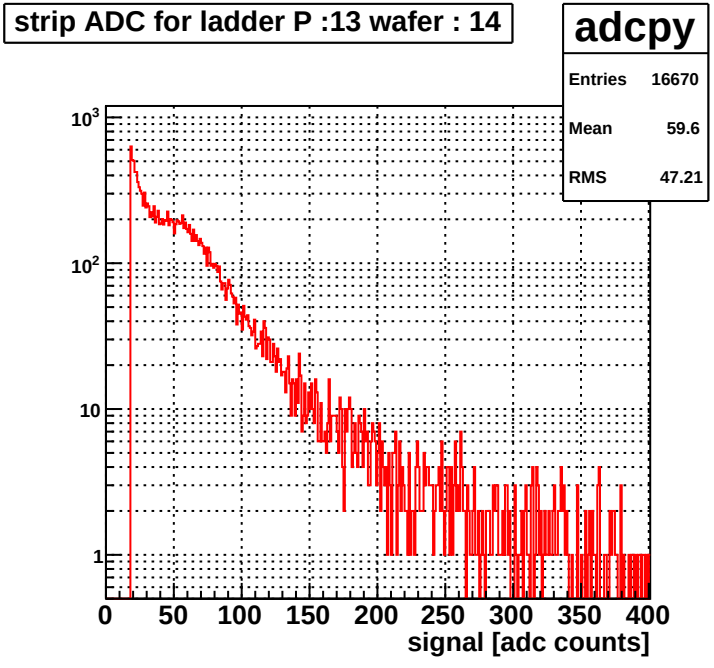

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 24175
Mean x 390.7
Mean y 59.29
RMS x 219.3
RMS y 53.3
signal [adc counts]
channels

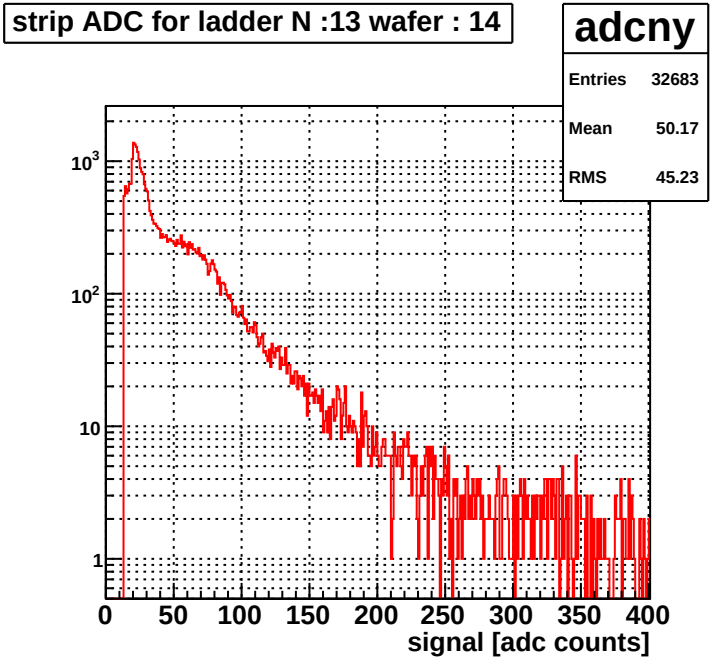

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 38
Mean 50.32
RMS 24.71
signal [adc counts]

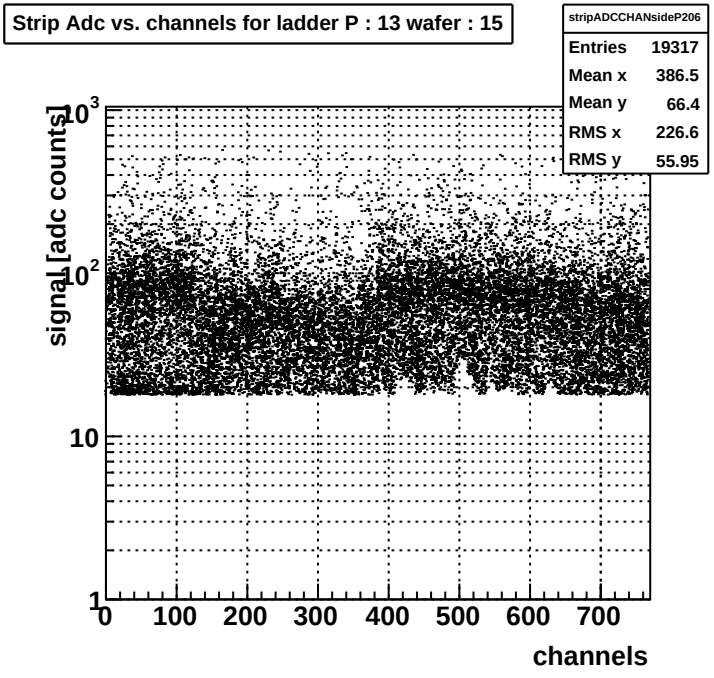

strip ADC for ladder N :13 wafer : 13
adcny
Entries 24175
Mean 58.51
RMS 48.22
signal [adc counts]

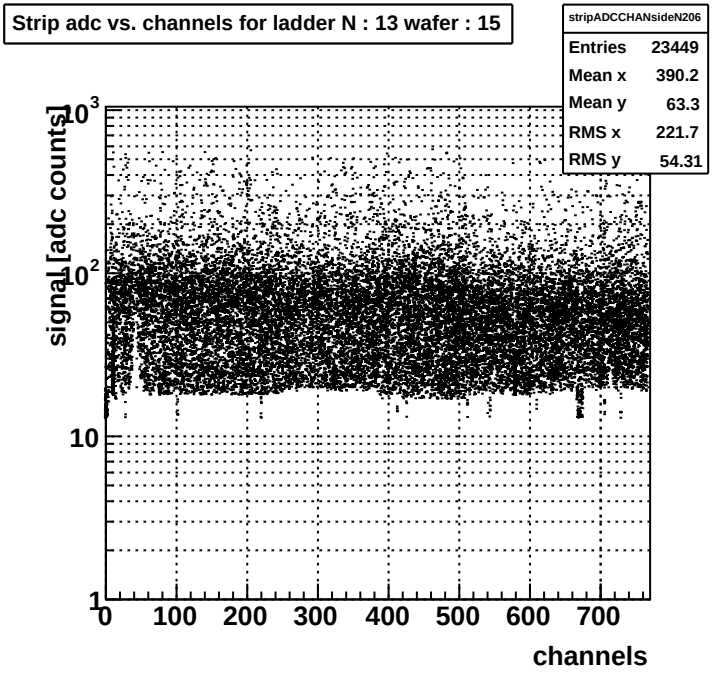

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 16670
Mean x 324.3
Mean y 60.65
RMS x 185.9
RMS y 53.5
signal [adc counts]
channels

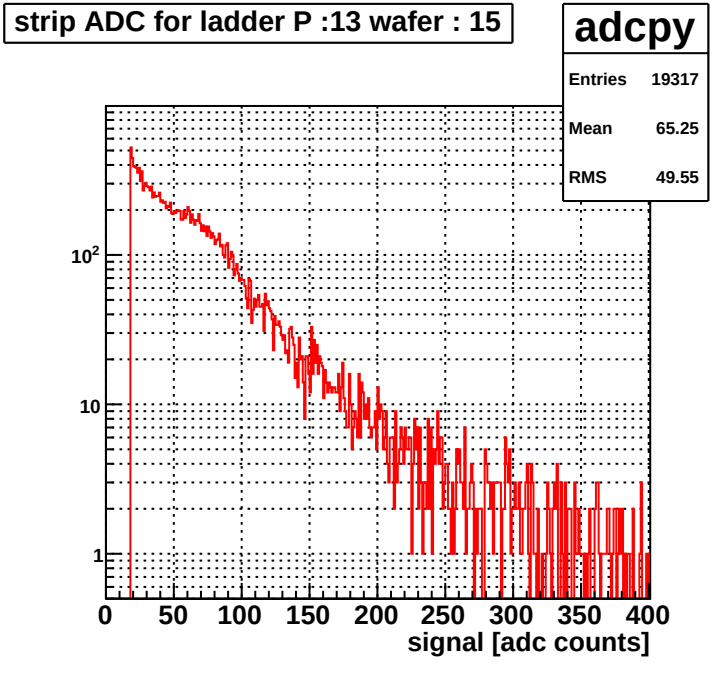

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 32683
Mean x 433.1
Mean y 50.72
RMS x 230.8
RMS y 49.77
signal [adc counts]
channels

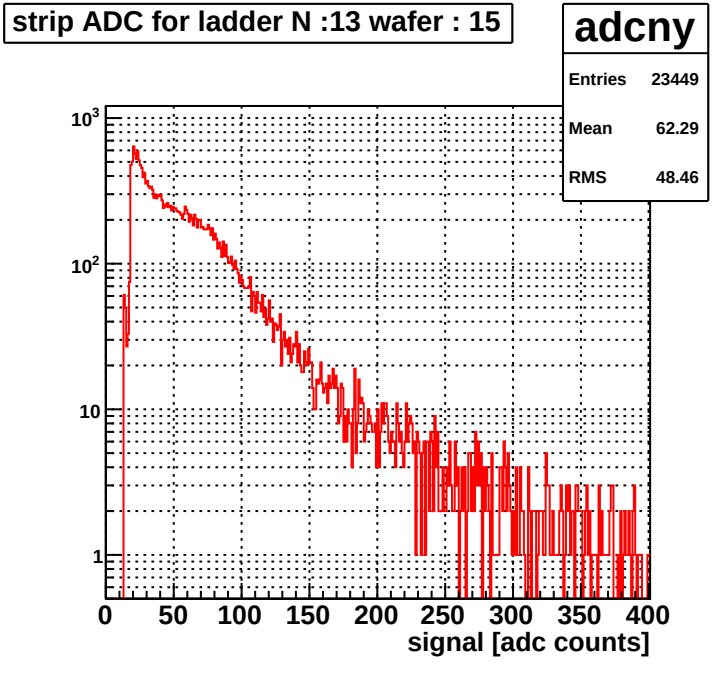

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 16670
Mean 59.6
RMS 47.21
signal [adc counts]

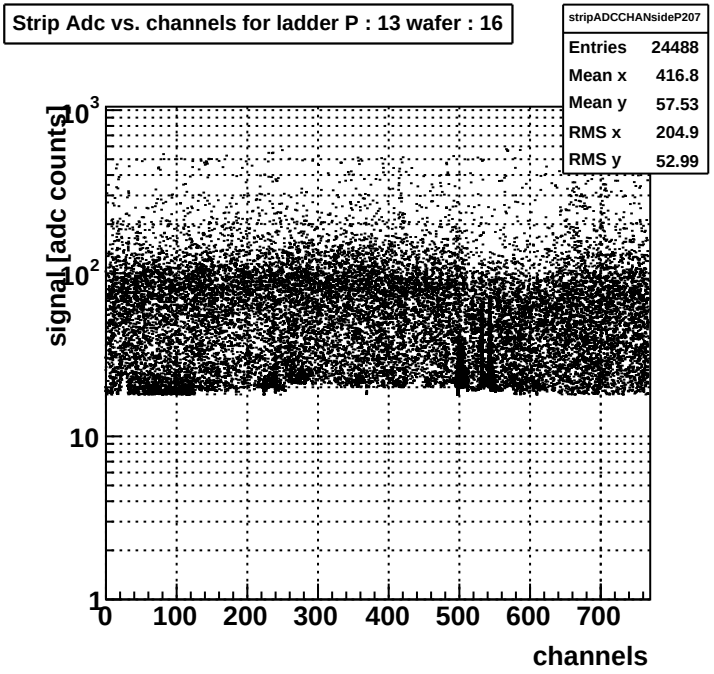

strip ADC for ladder N :13 wafer : 14
adcny
Entries 32683
Mean 50.17
RMS 45.23
signal [adc counts]

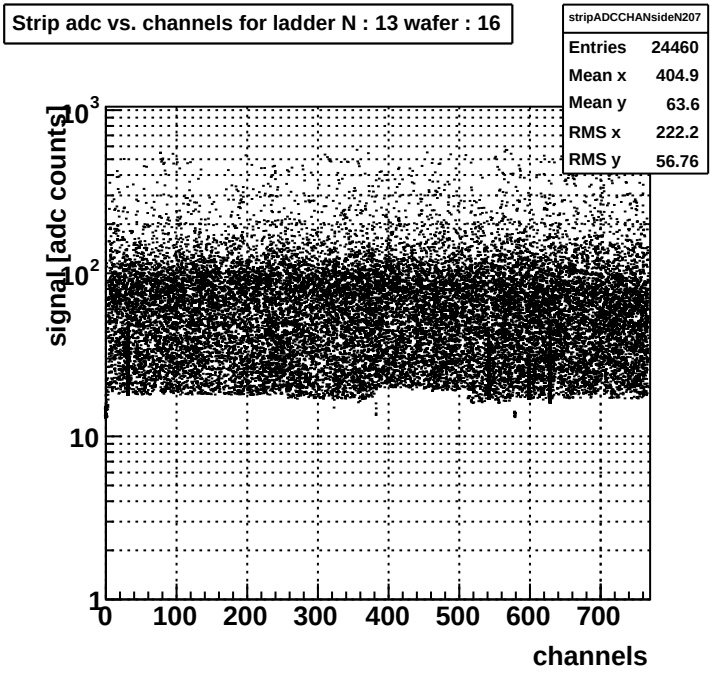

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 19317
Mean x 386.5
Mean y 66.4
RMS x 226.6
RMS y 55.95
signal [adc counts]
channels

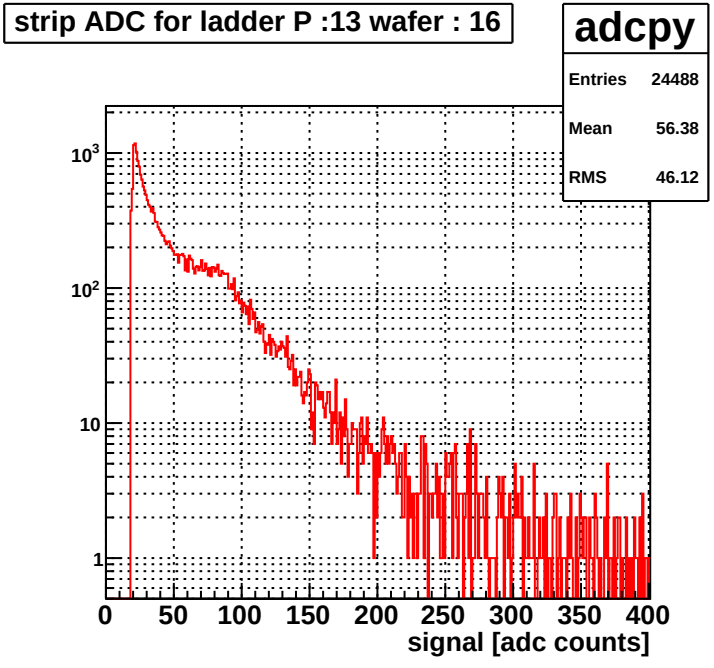

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 23449
Mean x 390.2
Mean y 63.3
RMS x 221.7
RMS y 54.31
signal [adc counts]
channels

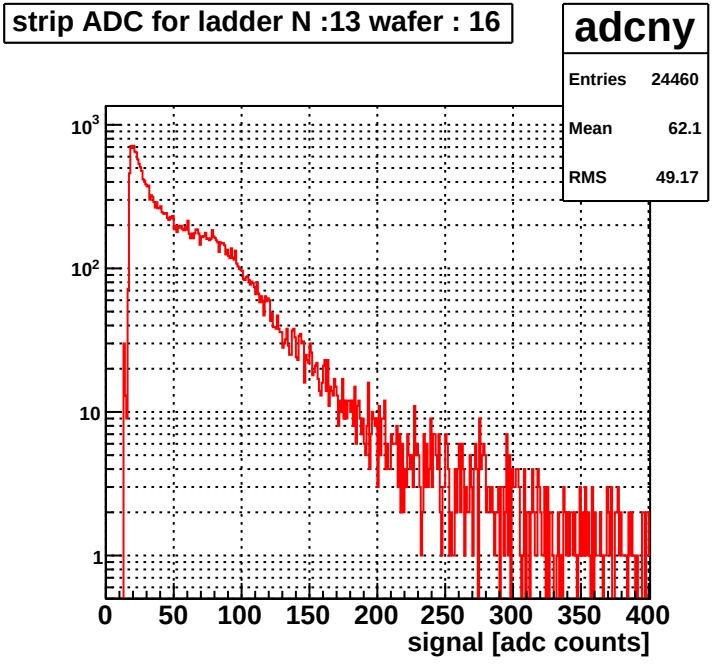

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 19317
Mean 65.25
RMS 49.55
signal [adc counts]

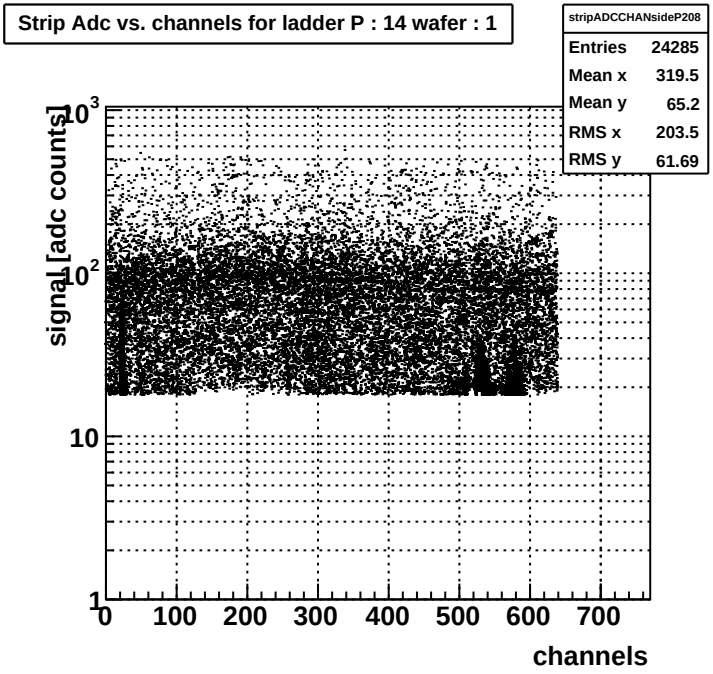

strip ADC for ladder N :13 wafer : 15
adcny
Entries 23449
Mean 62.29
RMS 48.46
signal [adc counts]

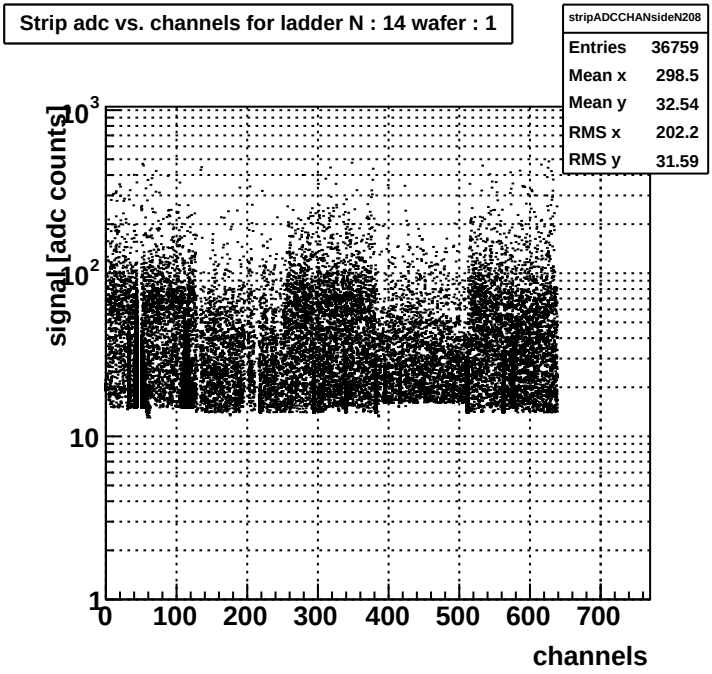

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 24488
Mean x 416.8
Mean y 57.53
RMS x 204.9
RMS y 52.99
signal [adc counts]
channels

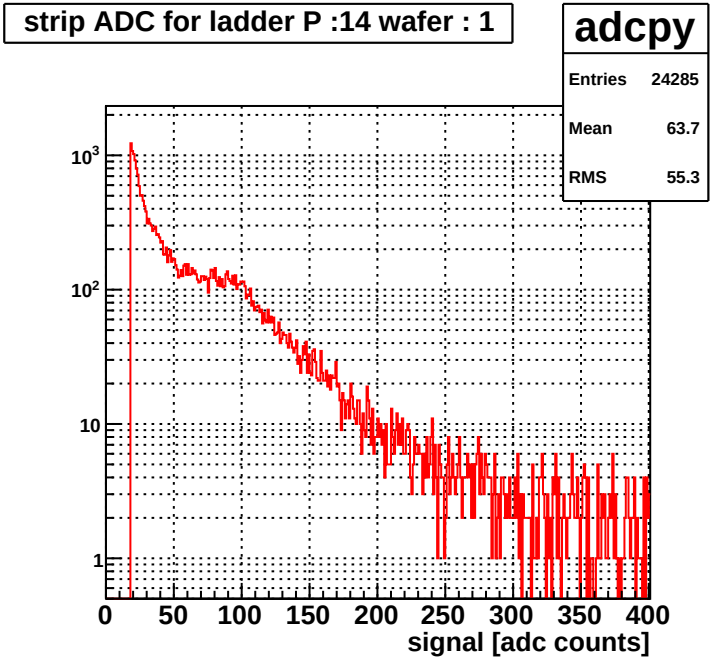

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 24460
Mean x 404.9
Mean y 63.6
RMS x 222.2
RMS y 56.76
signal [adc counts]
channels

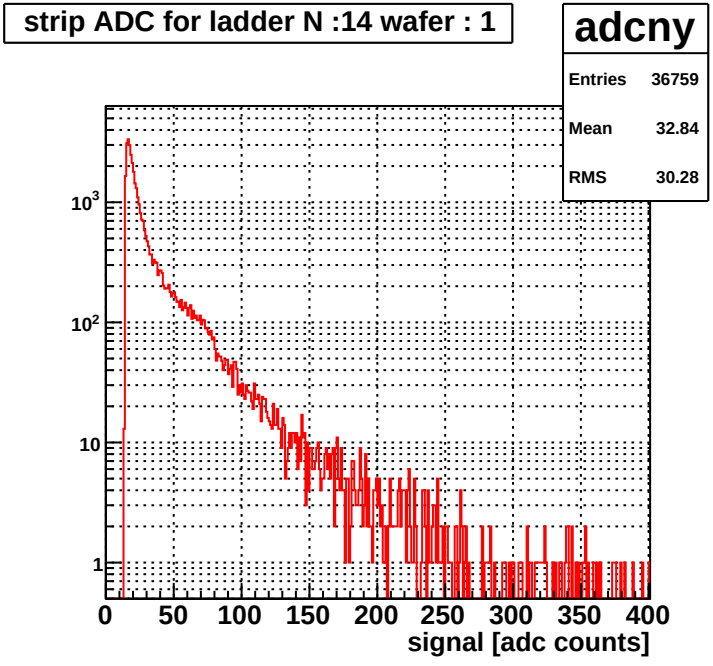

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 24488
Mean 56.38
RMS 46.12
signal [adc counts]

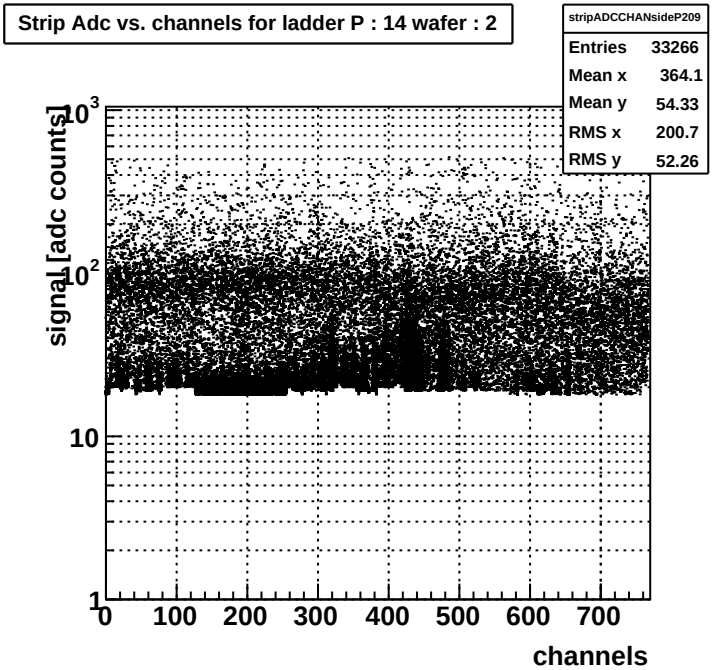

strip ADC for ladder N :13 wafer : 16
adcny
Entries 24460
Mean 62.1
RMS 49.17
signal [adc counts]

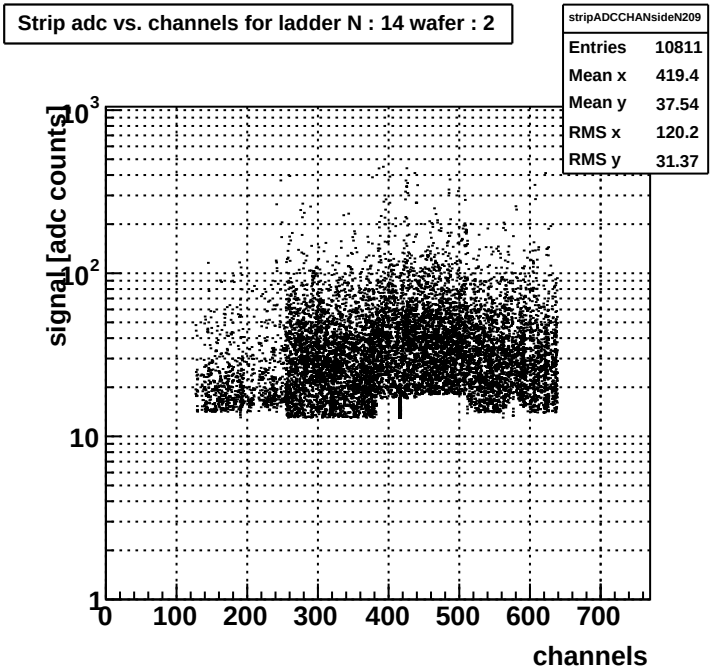

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 24285
Mean x 319.5
Mean y 65.2
RMS x 203.5
RMS y 61.69
signal [adc counts]
channels

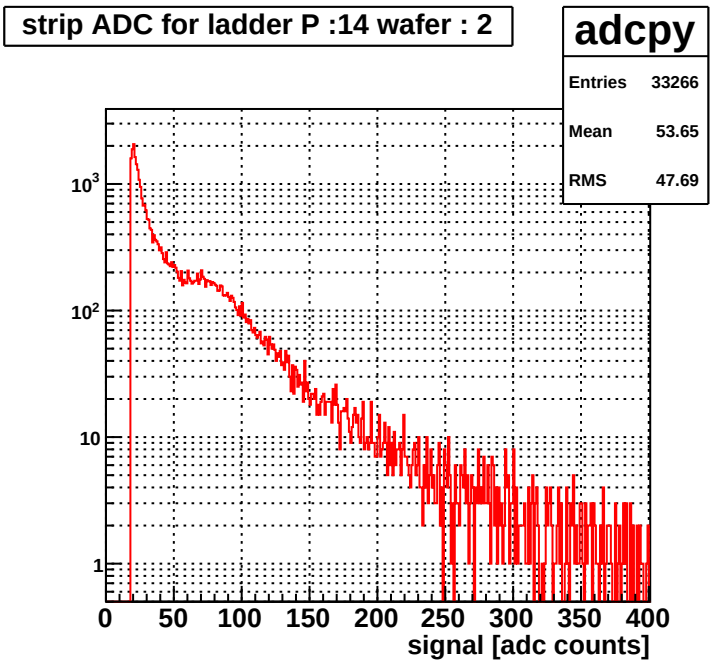

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 36759
Mean x 298.5
Mean y 32.54
RMS x 202.2
RMS y 31.59
signal [adc counts]
channels

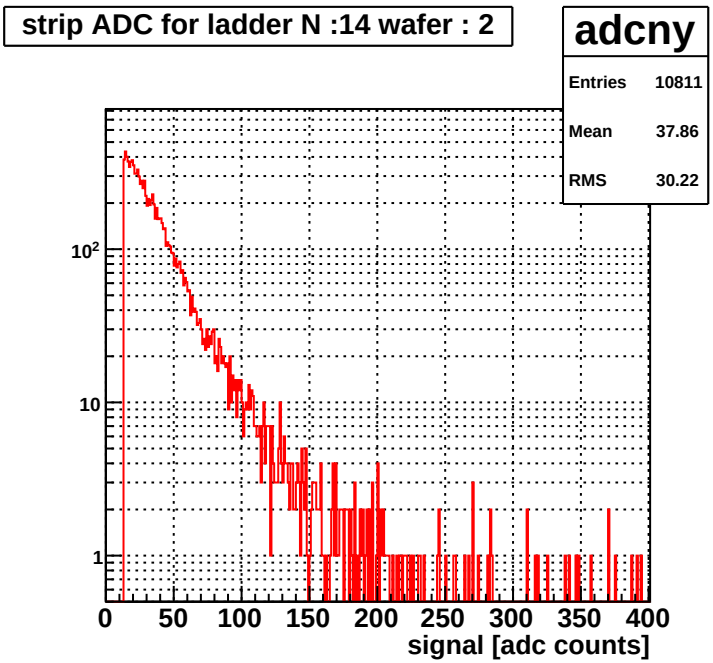

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 24285
Mean 63.7
RMS 55.3
signal [adc counts]

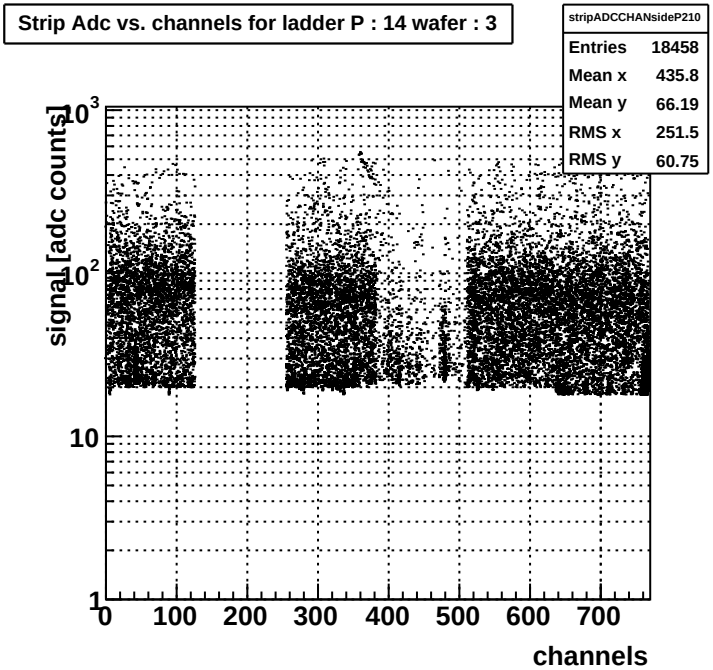

strip ADC for ladder N :14 wafer : 1
adcny
Entries 36759
Mean 32.84
RMS 30.28
signal [adc counts]

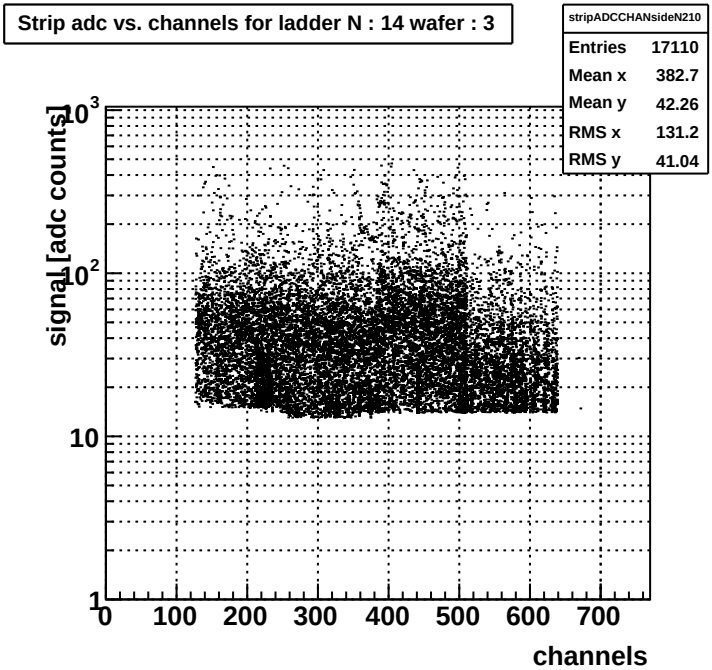

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 33266
Mean x 364.1
Mean y 54.33
RMS x 200.7
RMS y 52.26
signal [adc counts]
channels

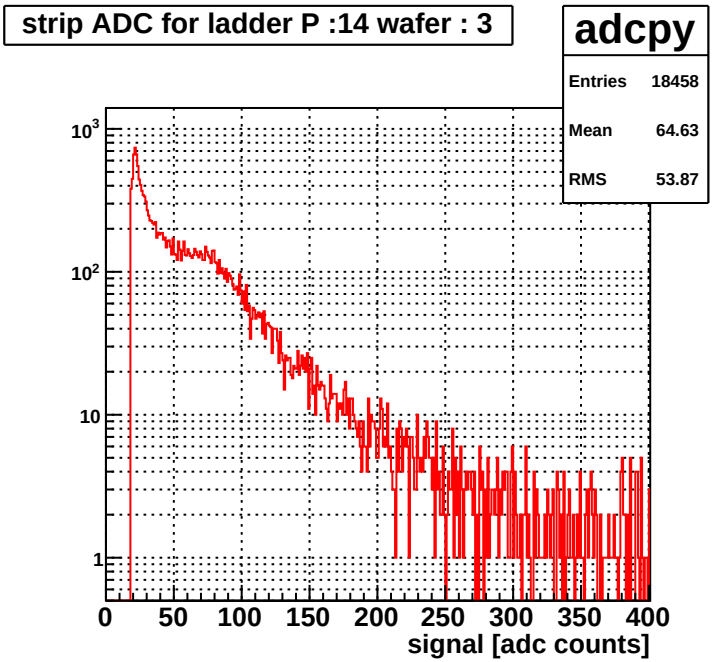

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10811
Mean x 419.4
Mean y 37.54
RMS x 120.2
RMS y 31.37
signal [adc counts]
channels

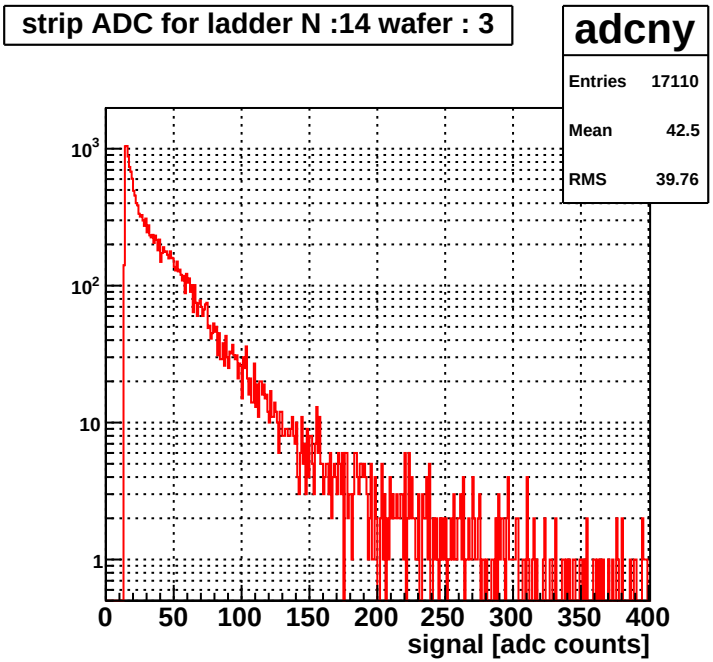

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 33266
Mean 53.65
RMS 47.69
signal [adc counts]

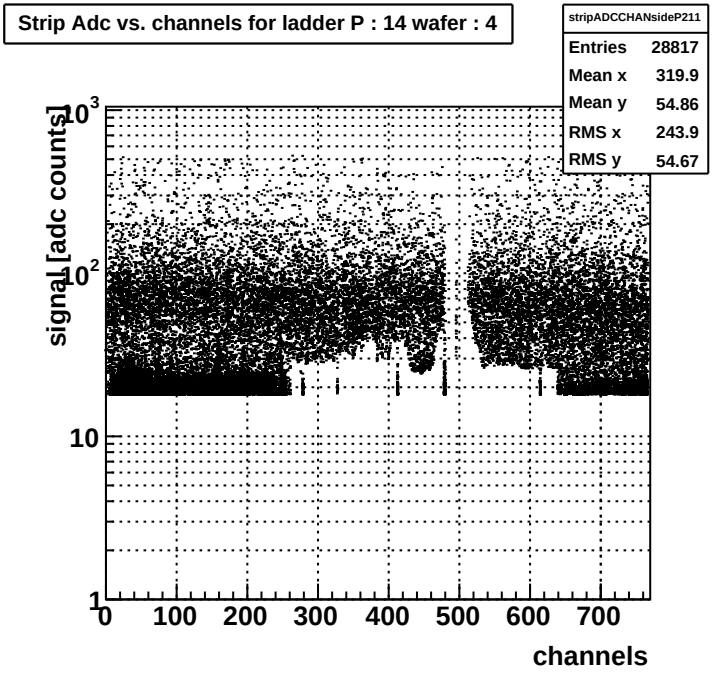

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10811
Mean 37.86
RMS 30.22
signal [adc counts]

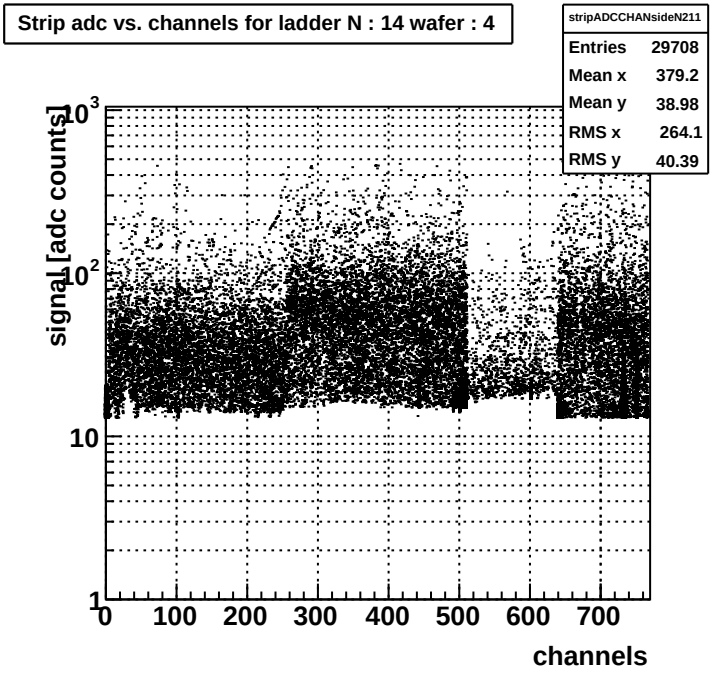

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 18458
Mean x 435.8
Mean y 66.19
RMS x 251.5
RMS y 60.75
signal [adc counts]
channels

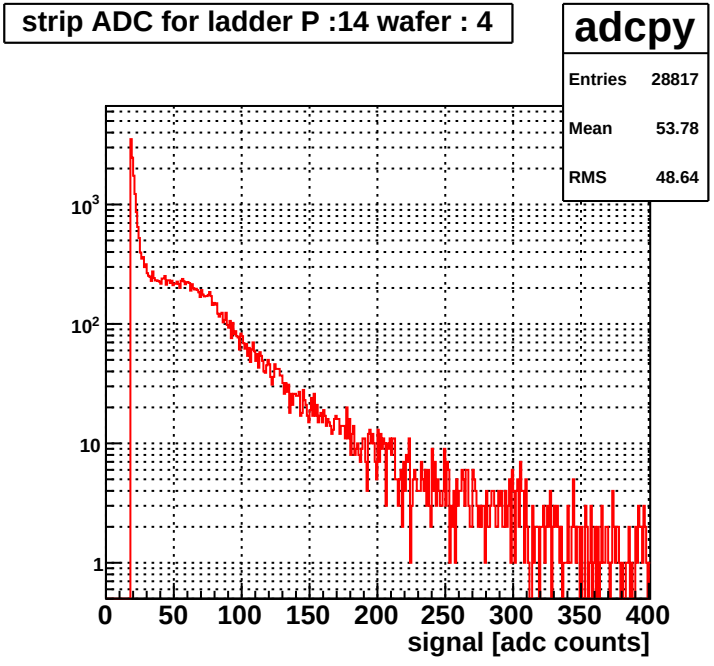

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 17110
Mean x 382.7
Mean y 42.26
RMS x 131.2
RMS y 41.04
signal [adc counts]
channels

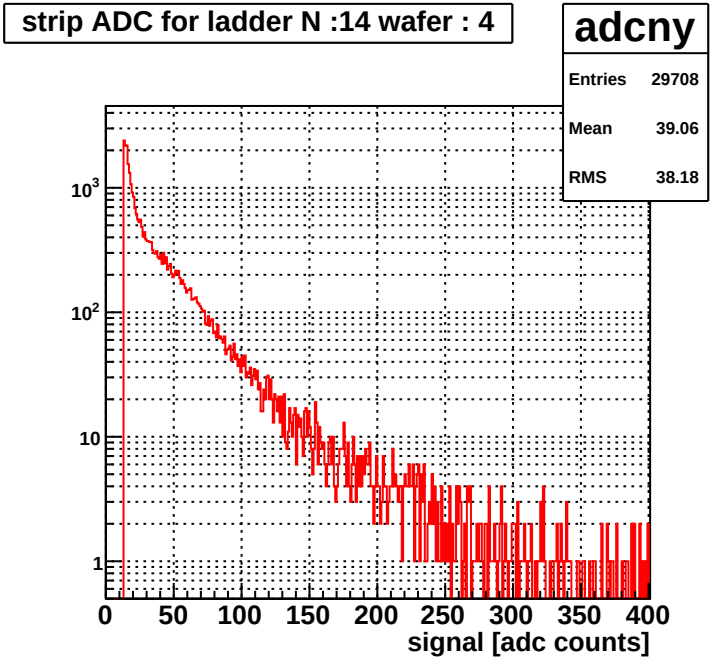

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 18458
Mean 64.63
RMS 53.87
signal [adc counts]

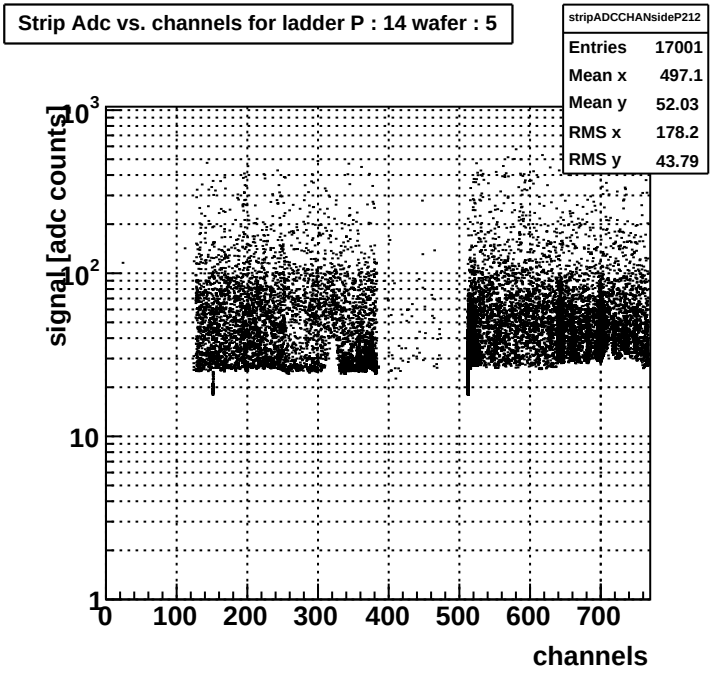

strip ADC for ladder N :14 wafer : 3
adcny
Entries 17110
Mean 42.5
RMS 39.76
signal [adc counts]

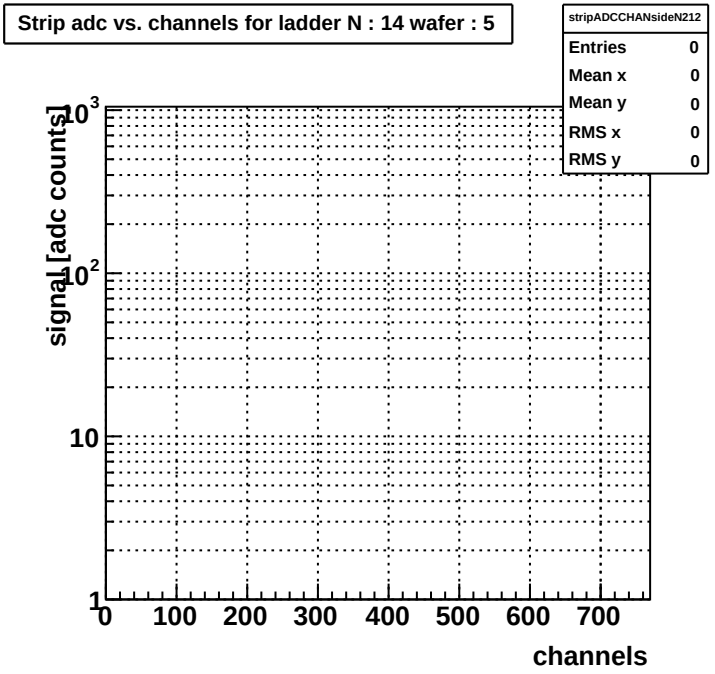

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 28817
Mean x 319.9
Mean y 54.86
RMS x 243.9
RMS y 54.67
signal [adc counts]
channels

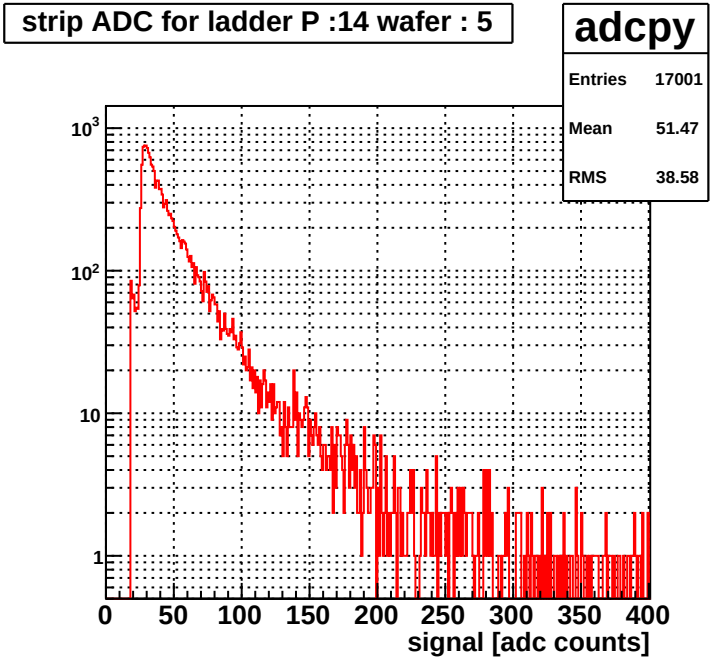

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 29708
Mean x 379.2
Mean y 38.98
RMS x 264.1
RMS y 40.39
signal [adc counts]
channels

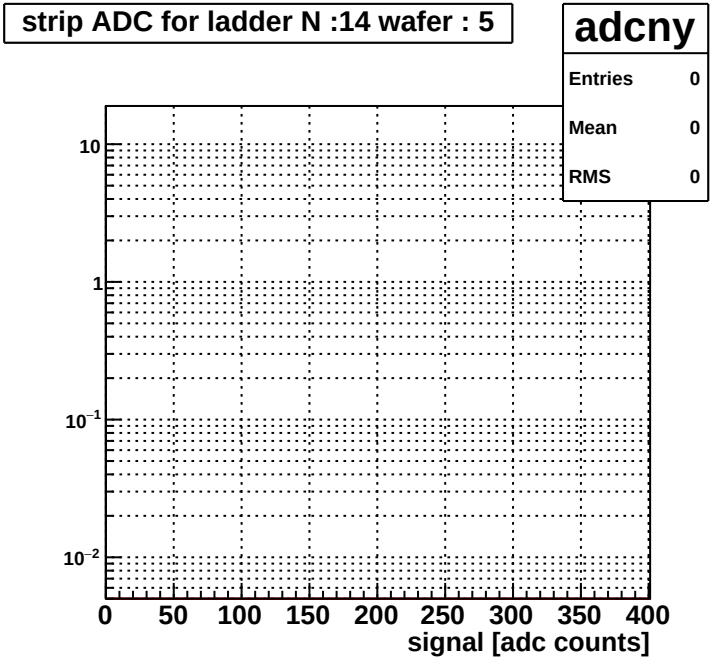

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 28817
Mean 53.78
RMS 48.64
signal [adc counts]

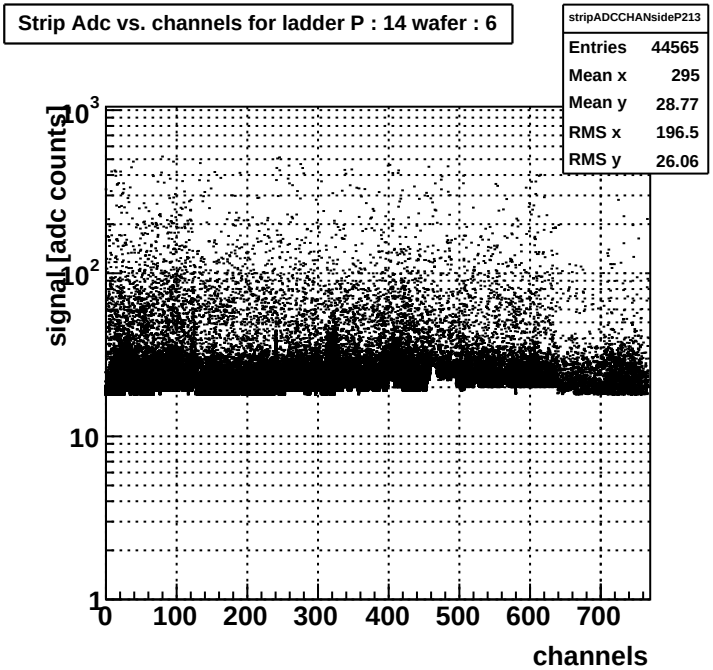

strip ADC for ladder N :14 wafer : 4
adcny
Entries 29708
Mean 39.06
RMS 38.18
signal [adc counts]

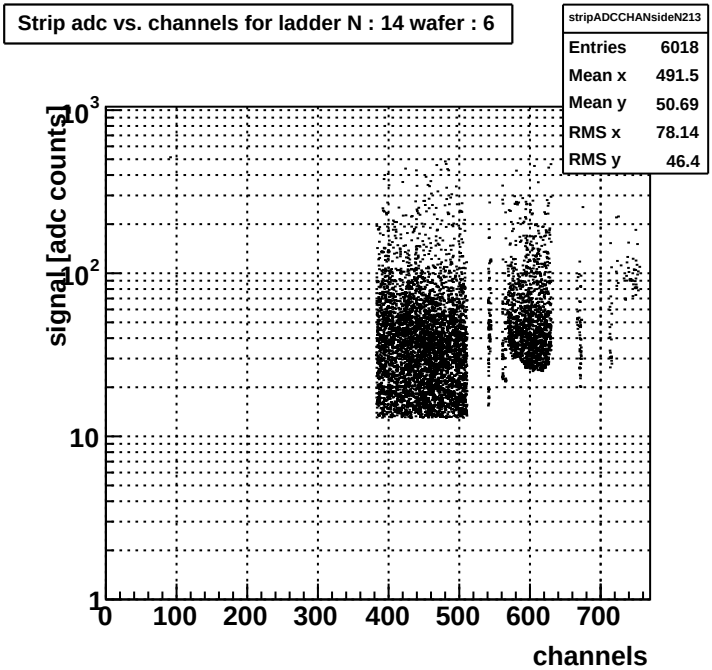

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 17001
Mean x 497.1
Mean y 52.03
RMS x 178.2
RMS y 43.79
signal [adc counts]
channels

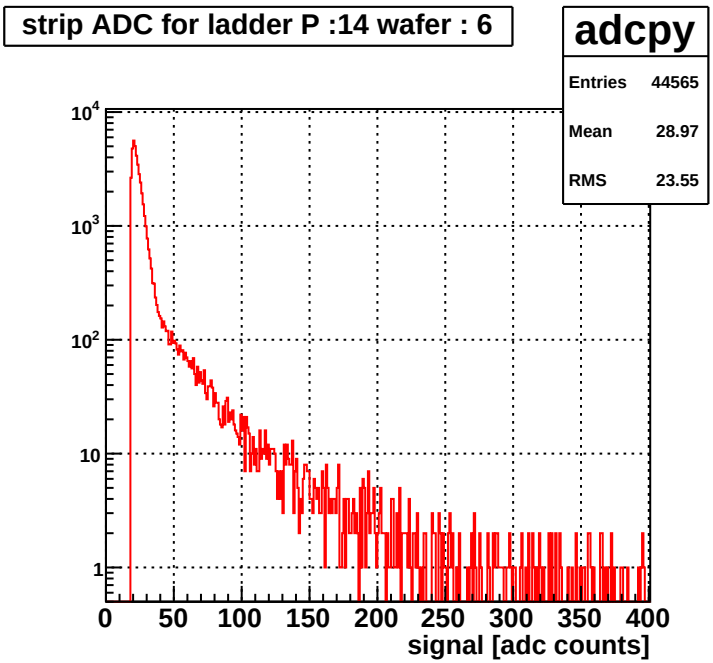

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

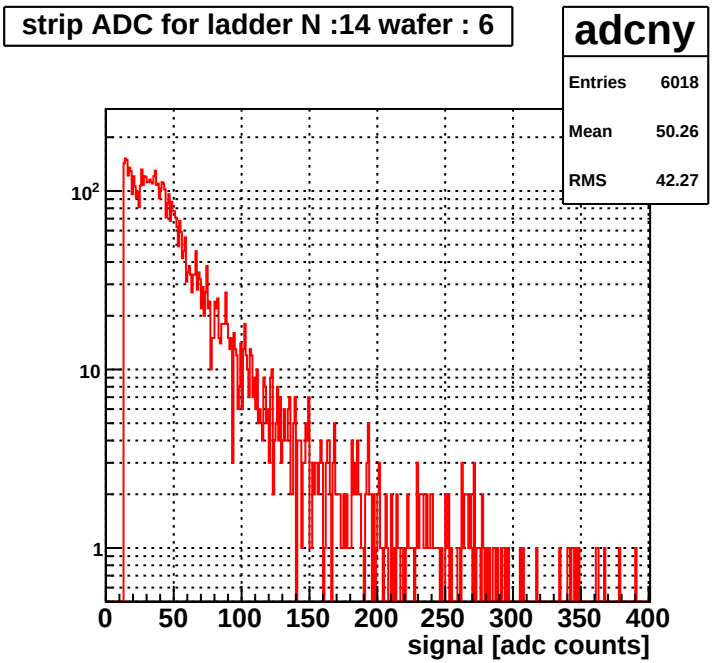

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 17001
Mean 51.47
RMS 38.58
signal [adc counts]

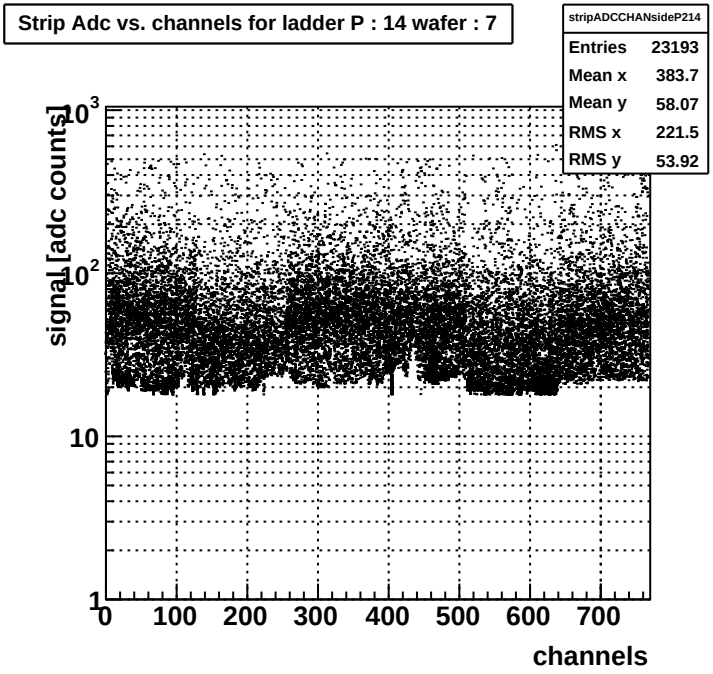

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

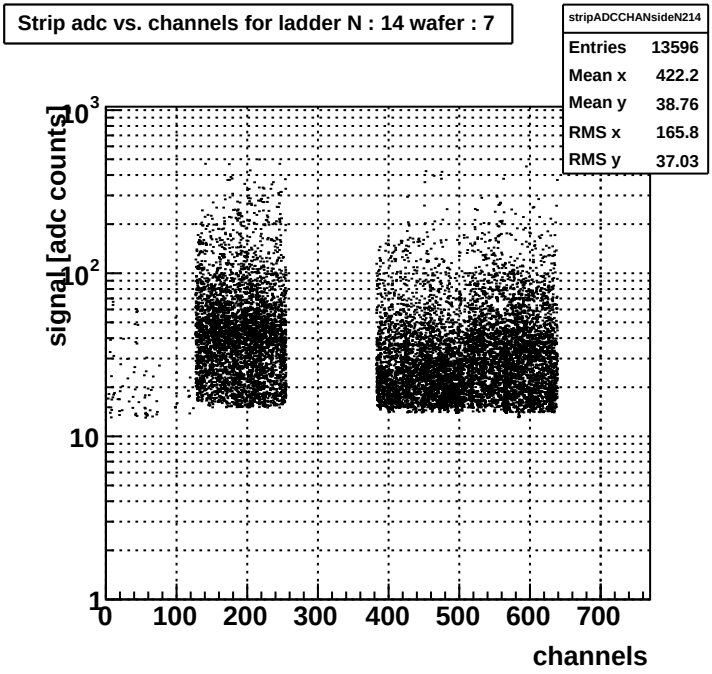

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 44565
Mean x 295
Mean y 28.77
RMS x 196.5
RMS y 26.06
signal [adc counts]
channels

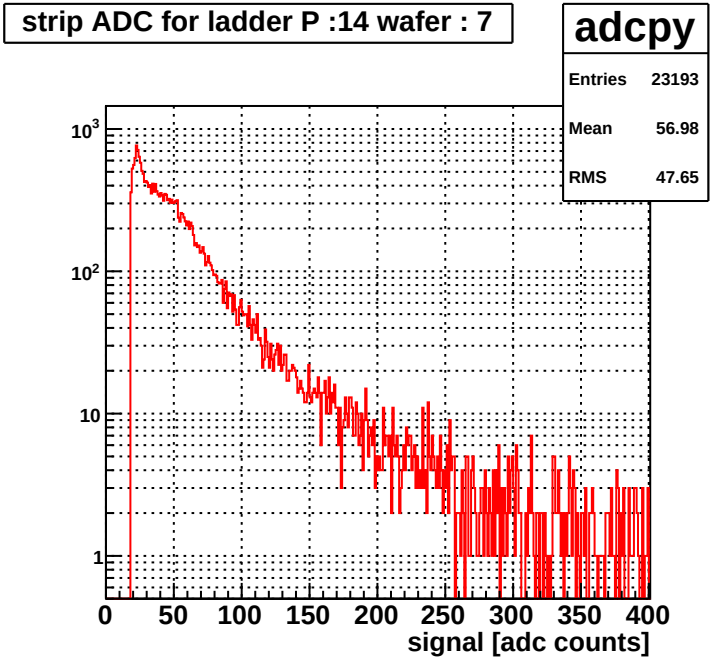

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6018
Mean x 491.5
Mean y 50.69
RMS x 78.14
RMS y 46.4
signal [adc counts]
channels

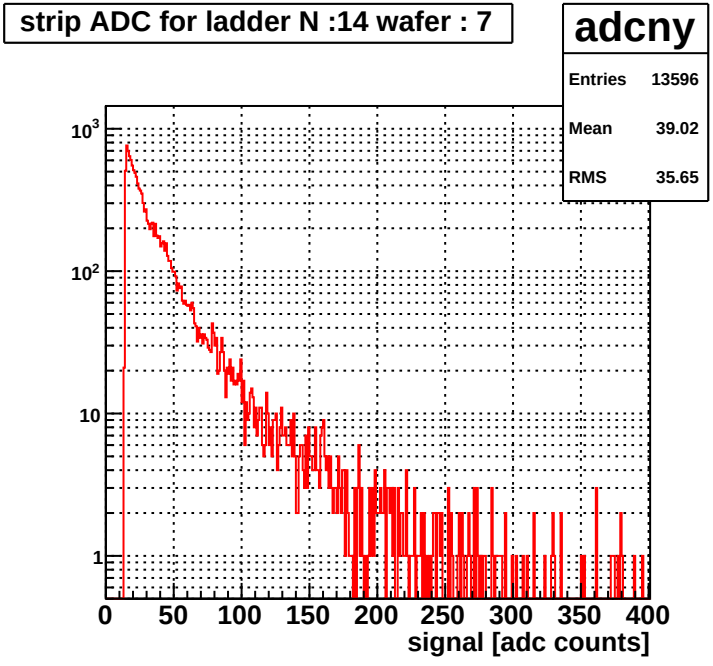

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 44565
Mean 28.97
RMS 23.55
signal [adc counts]

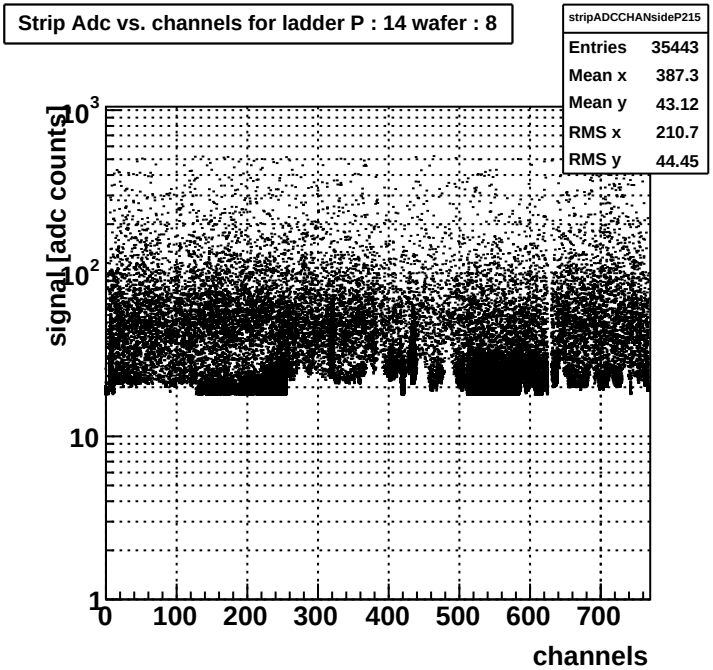

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6018
Mean 50.26
RMS 42.27
signal [adc counts]

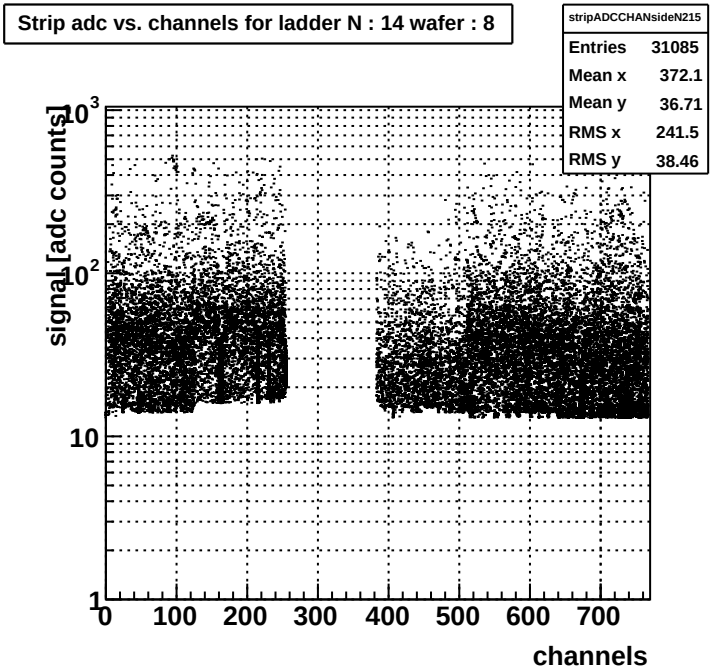

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 23193
Mean x 383.7
Mean y 58.07
RMS x 221.5
RMS y 53.92
signal [adc counts]
channels

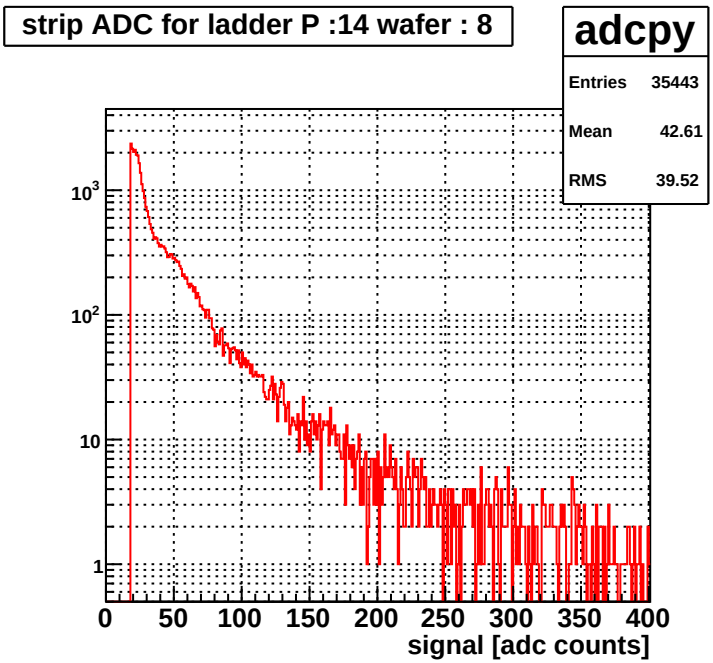

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 13596
Mean x 422.2
Mean y 38.76
RMS x 165.8
RMS y 37.03
signal [adc counts]
channels

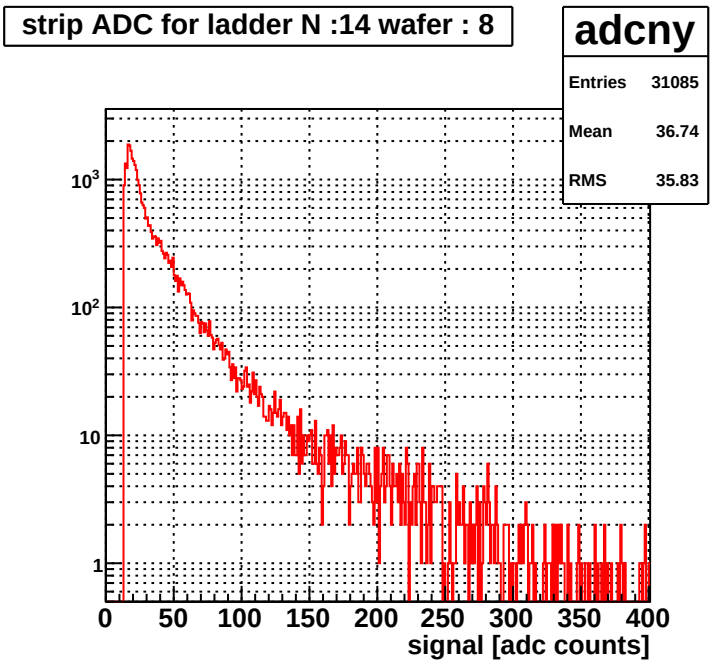

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 23193
Mean 56.98
RMS 47.65
signal [adc counts]

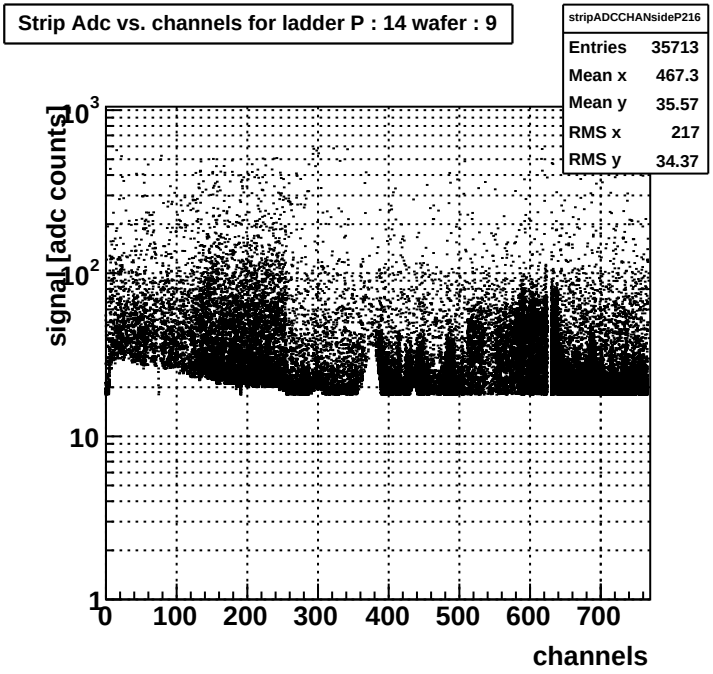

strip ADC for ladder N :14 wafer : 7
adcny
Entries 13596
Mean 39.02
RMS 35.65
signal [adc counts]

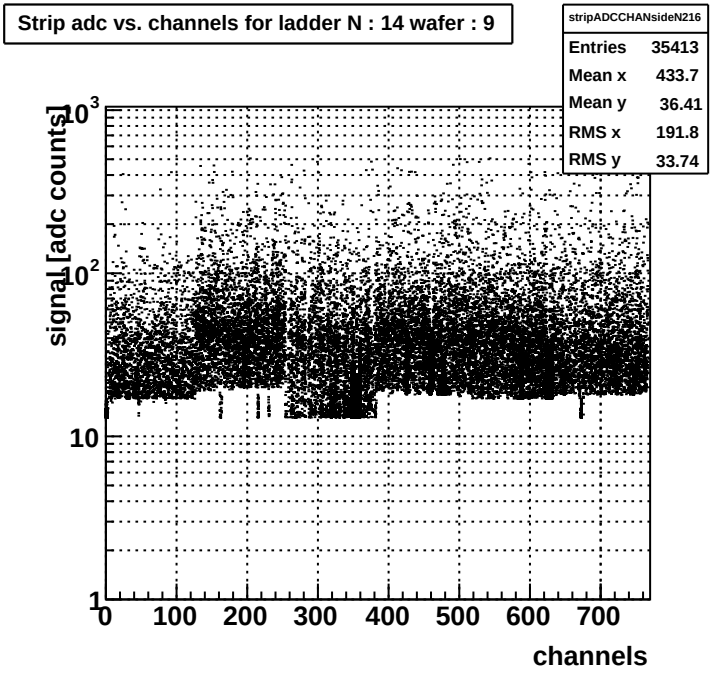

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 35443
Mean x 387.3
Mean y 43.12
RMS x 210.7
RMS y 44.45
signal [adc counts]
channels

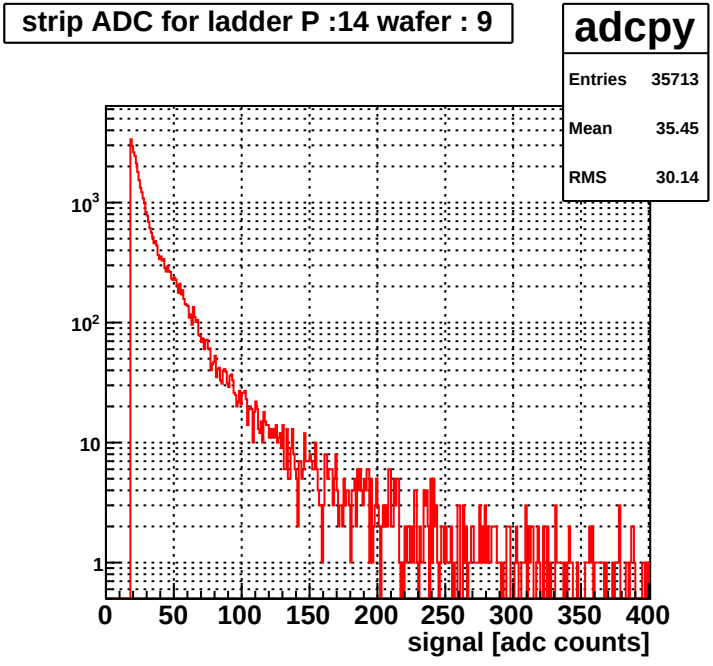

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 31085
Mean x 372.1
Mean y 36.71
RMS x 241.5
RMS y 38.46
signal [adc counts]
channels

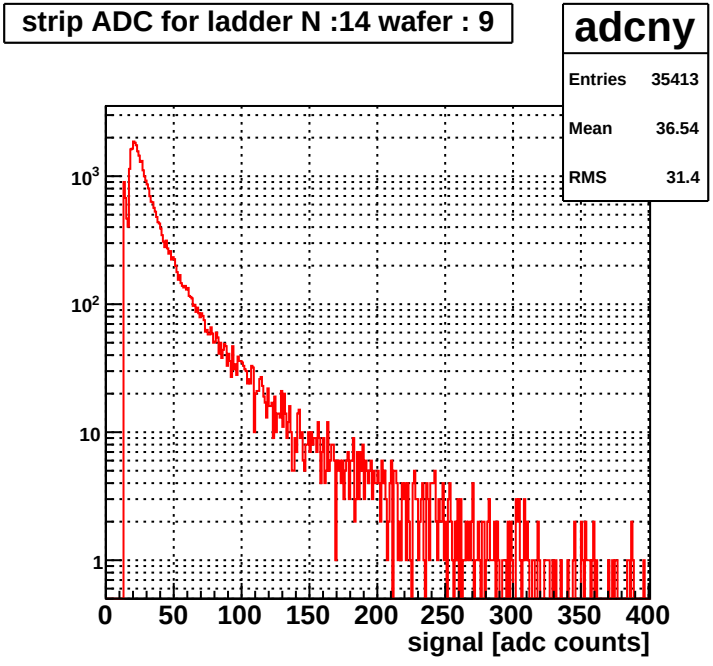

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 35443
Mean 42.61
RMS 39.52
signal [adc counts]

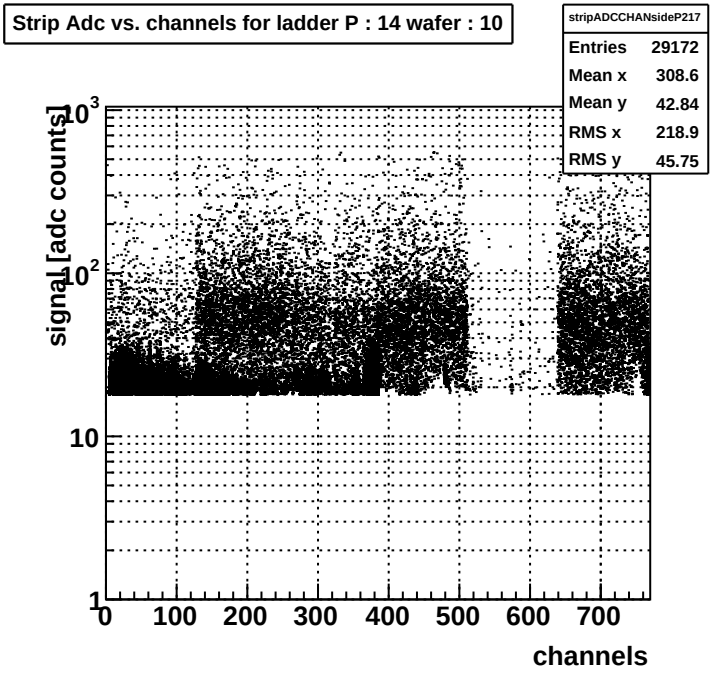

strip ADC for ladder N :14 wafer : 8
adcny
Entries 31085
Mean 36.74
RMS 35.83
signal [adc counts]

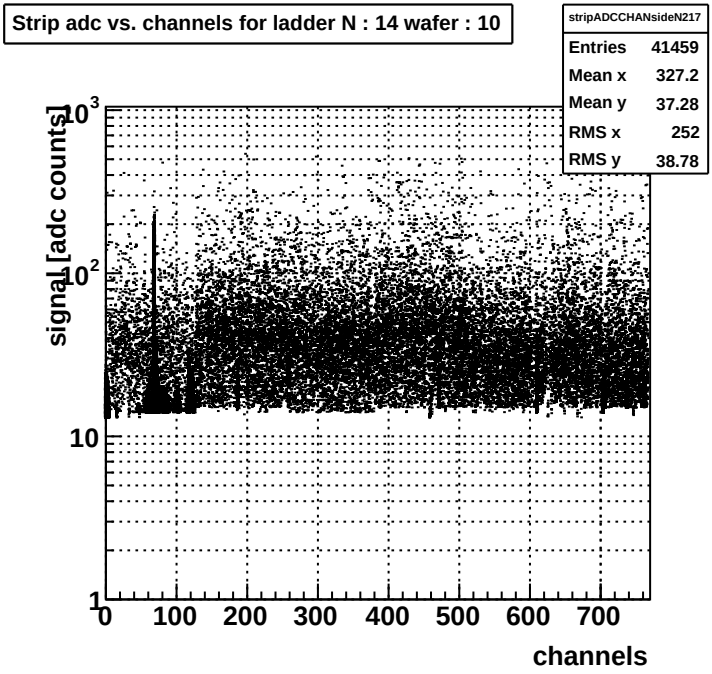

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 35713
Mean x 467.3
Mean y 35.57
RMS x 217
RMS y 34.37
signal [adc counts]
channels

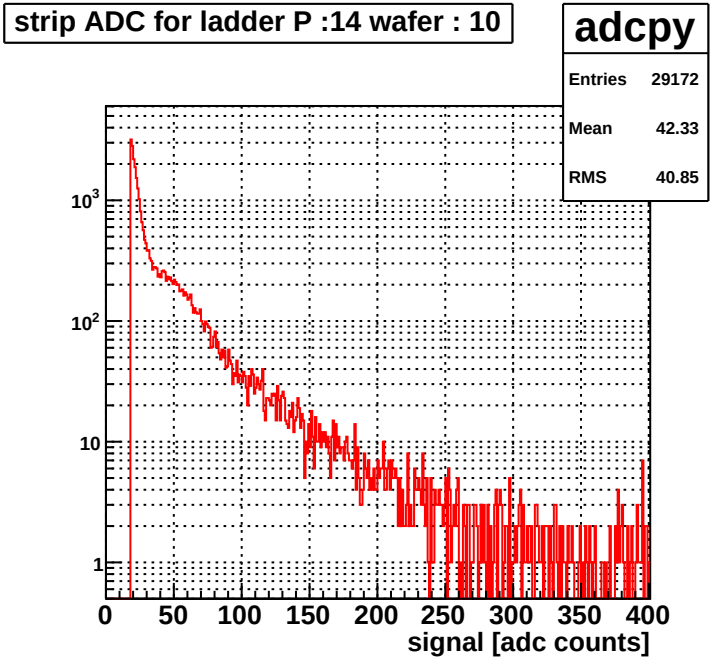

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 35413
Mean x 433.7
Mean y 36.41
RMS x 191.8
RMS y 33.74
signal [adc counts]
channels

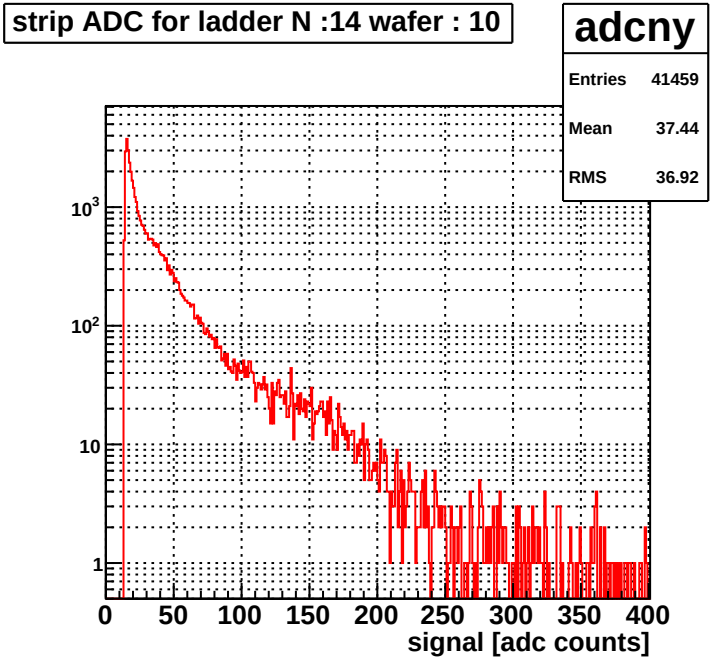

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 35713
Mean 35.45
RMS 30.14
signal [adc counts]

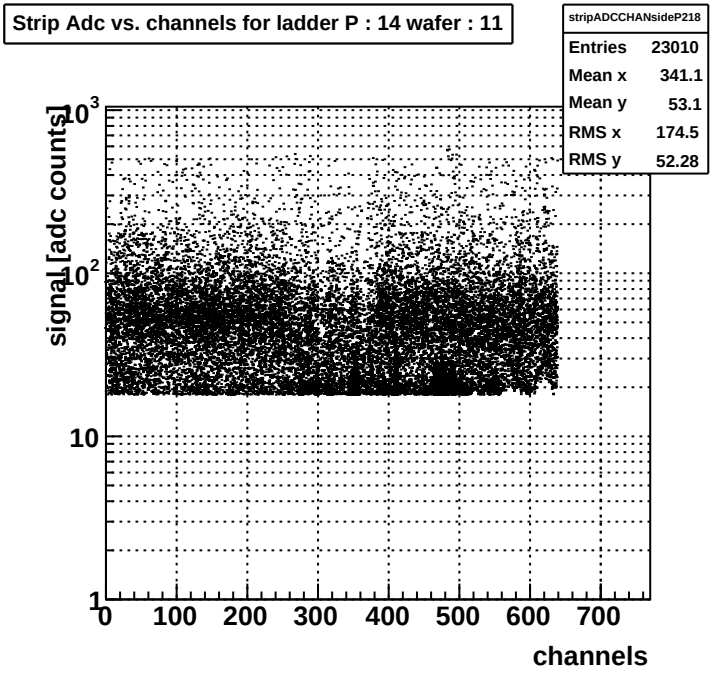

strip ADC for ladder N :14 wafer : 9
adcny
Entries 35413
Mean 36.54
RMS 31.4
signal [adc counts]

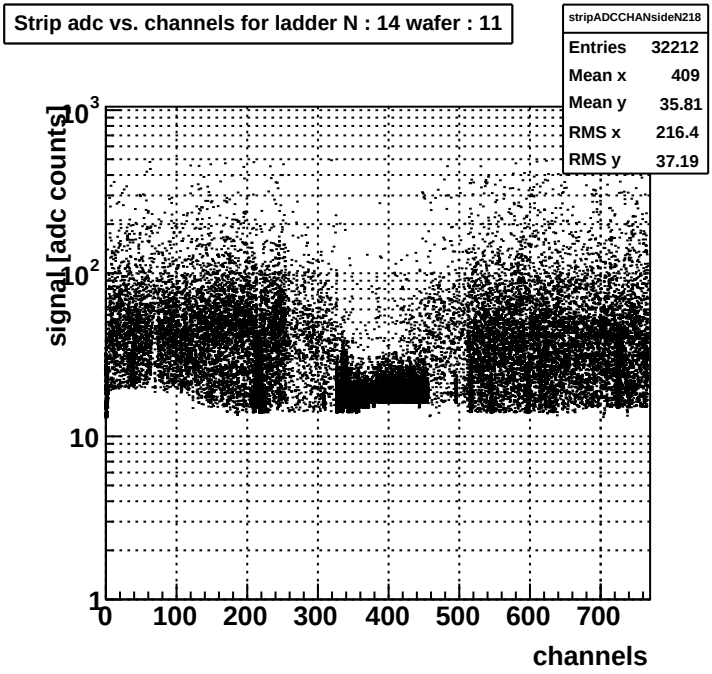

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 29172
Mean x 308.6
Mean y 42.84
RMS x 218.9
RMS y 45.75
signal [adc counts]
channels

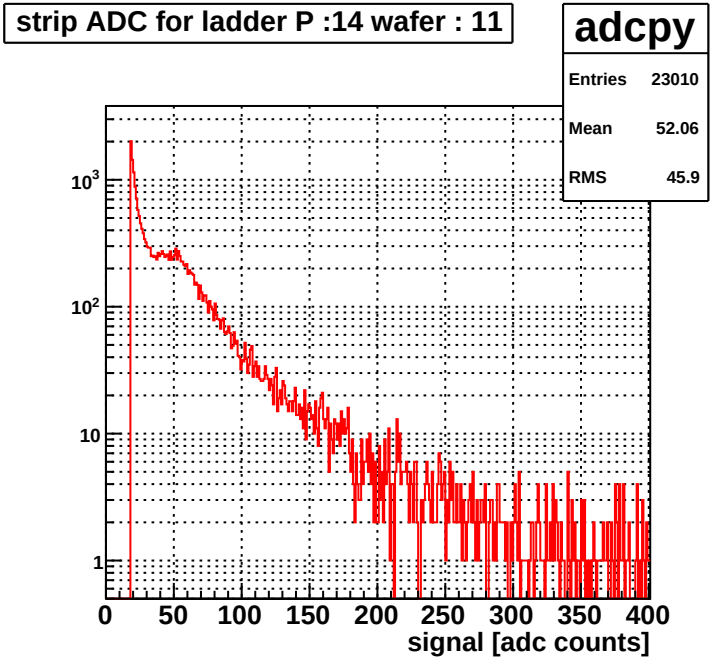

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 41459
Mean x 327.2
Mean y 37.28
RMS x 252
RMS y 38.78
signal [adc counts]
channels

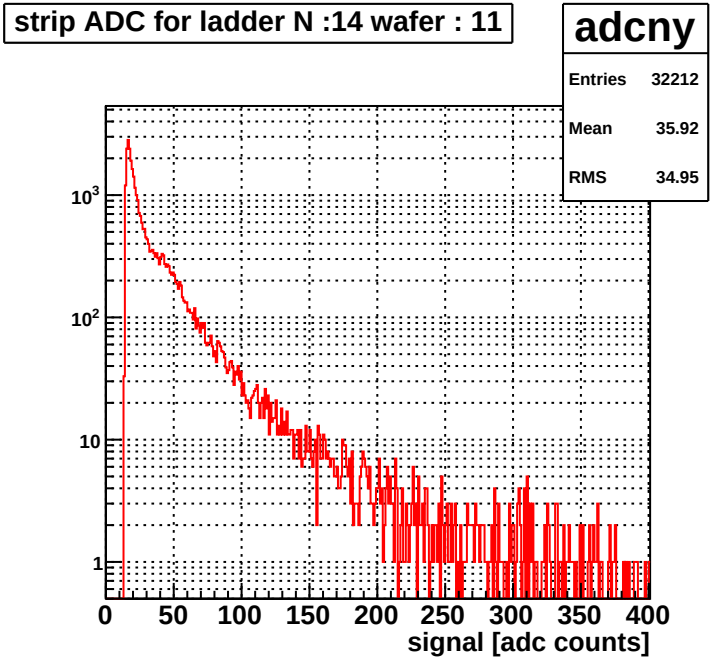

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 29172
Mean 42.33
RMS 40.85
signal [adc counts]

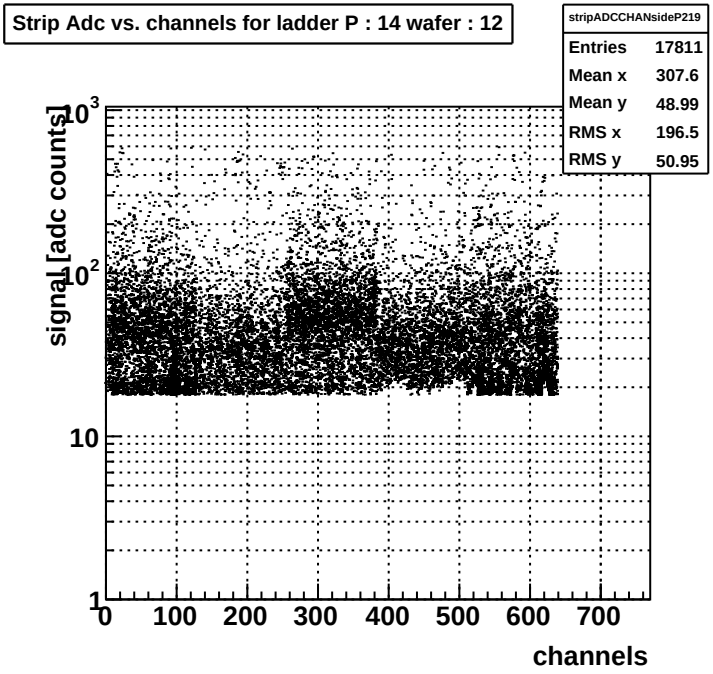

strip ADC for ladder N :14 wafer : 10
adcny
Entries 41459
Mean 37.44
RMS 36.92
signal [adc counts]

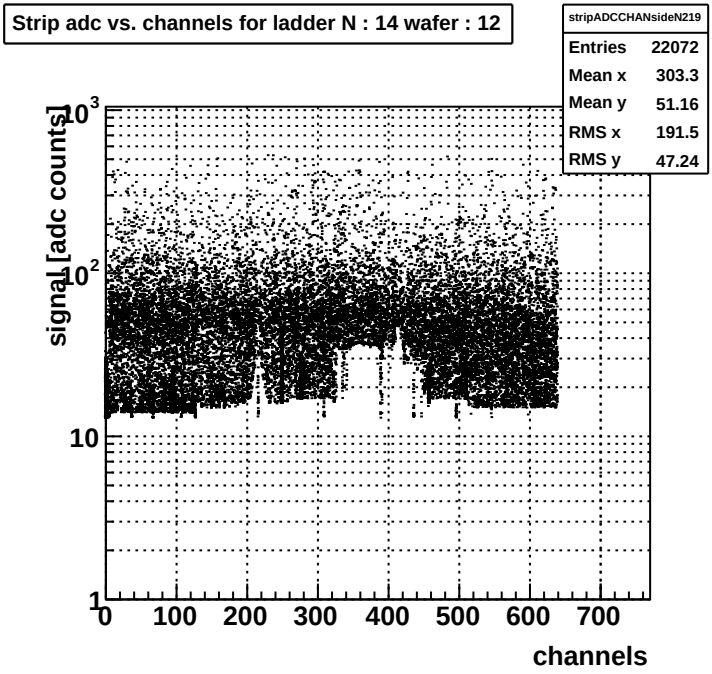

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 23010
Mean x 341.1
Mean y 53.1
RMS x 174.5
RMS y 52.28
signal [adc counts]
channels

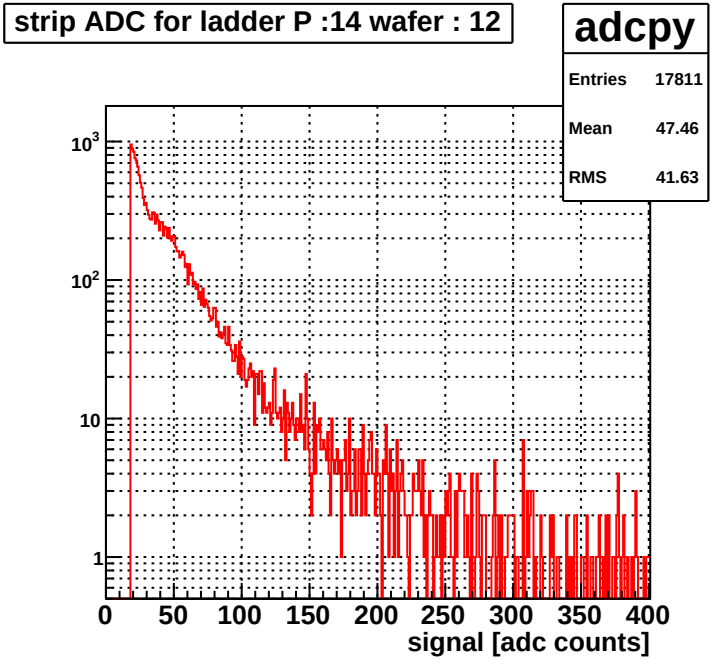

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 32212
Mean x 409
Mean y 35.81
RMS x 216.4
RMS y 37.19
signal [adc counts]
channels

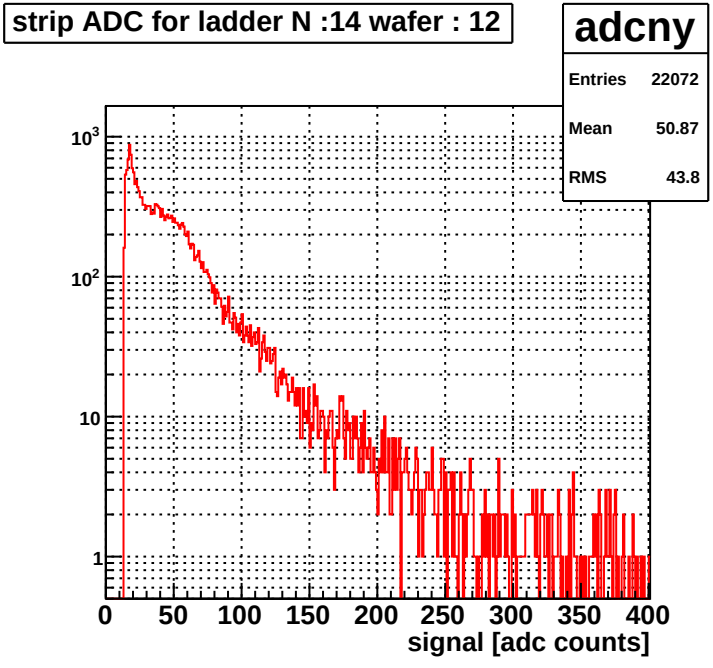

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 23010
Mean 52.06
RMS 45.9
signal [adc counts]

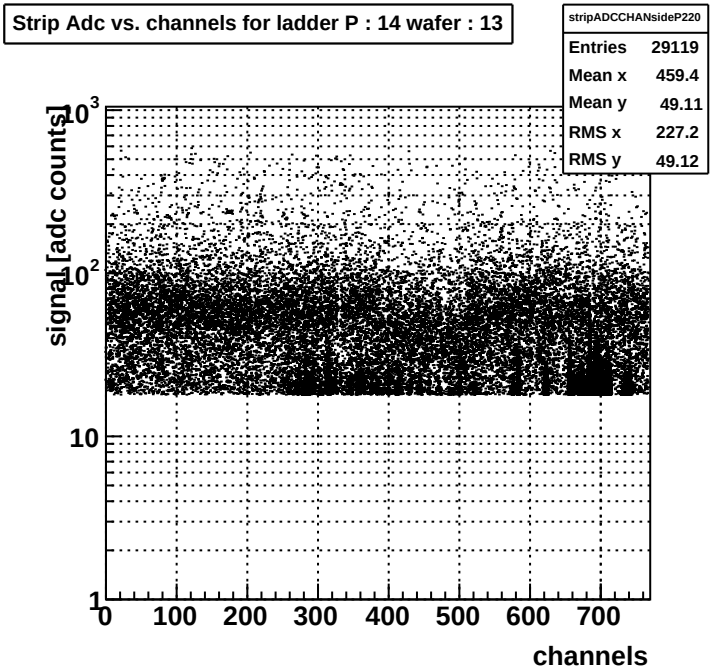

strip ADC for ladder N :14 wafer : 11
adcny
Entries 32212
Mean 35.92
RMS 34.95
signal [adc counts]

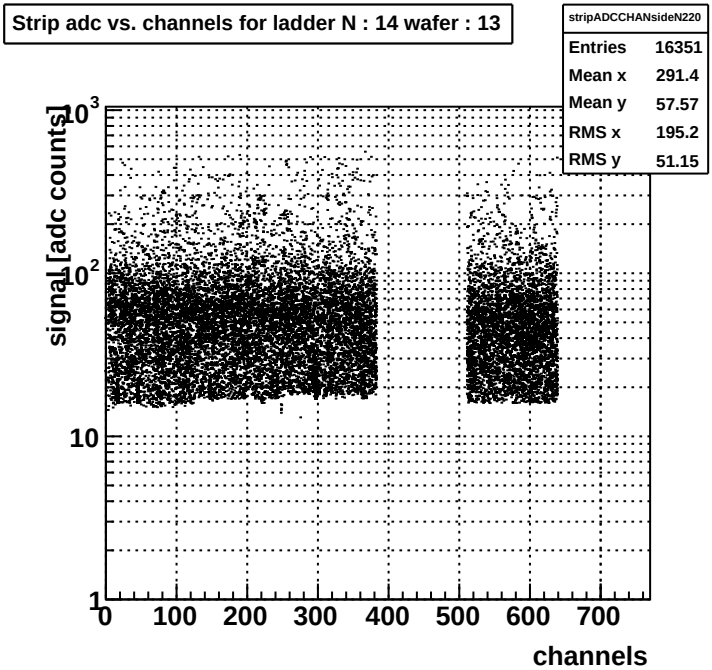

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 17811
Mean x 307.6
Mean y 48.99
RMS x 196.5
RMS y 50.95
signal [adc counts]
channels

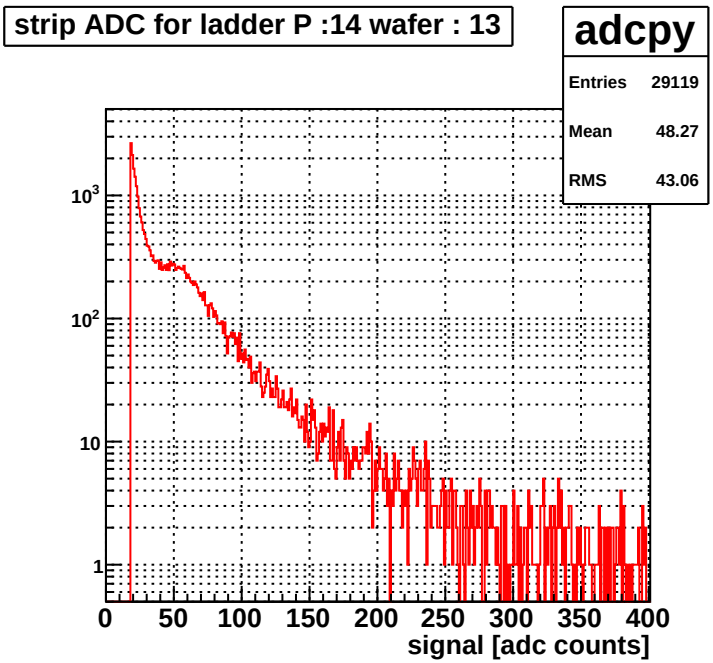

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 22072
Mean x 303.3
Mean y 51.16
RMS x 191.5
RMS y 47.24
signal [adc counts]
channels

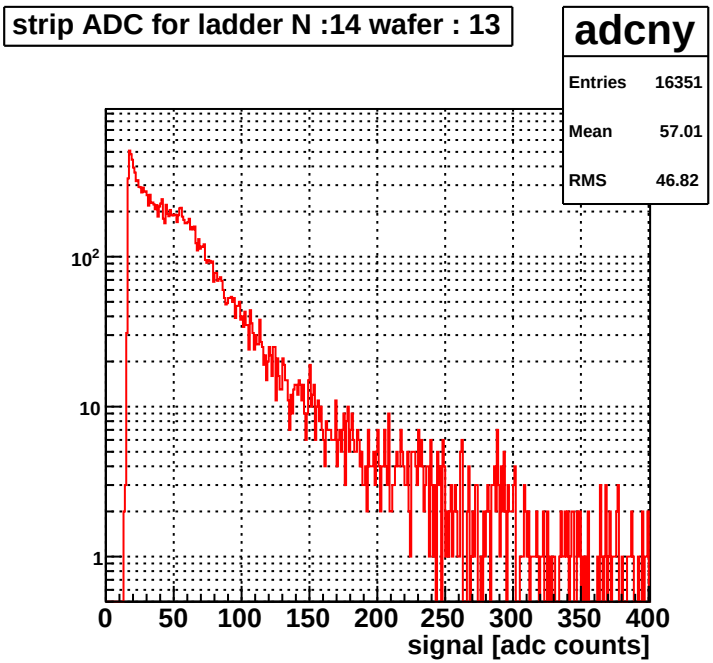

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 17811
Mean 47.46
RMS 41.63
signal [adc counts]

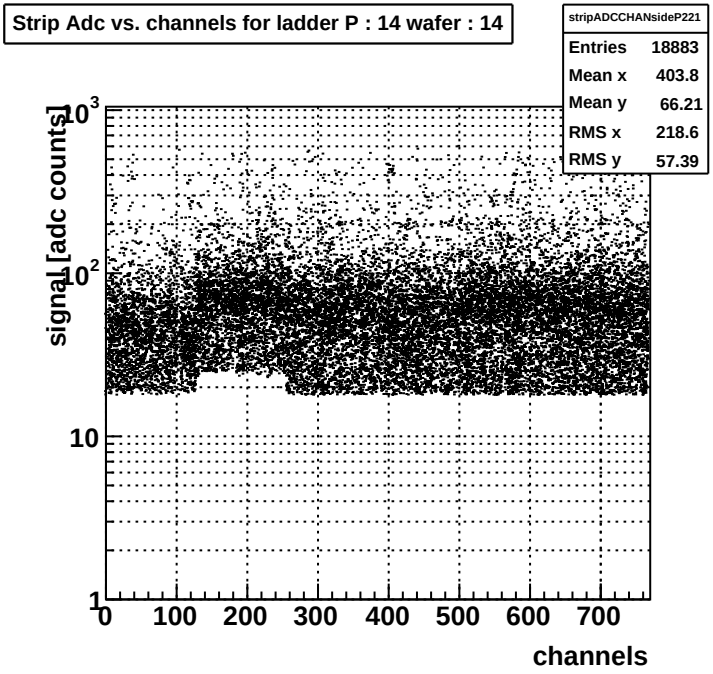

strip ADC for ladder N :14 wafer : 12
adcny
Entries 22072
Mean 50.87
RMS 43.8
signal [adc counts]

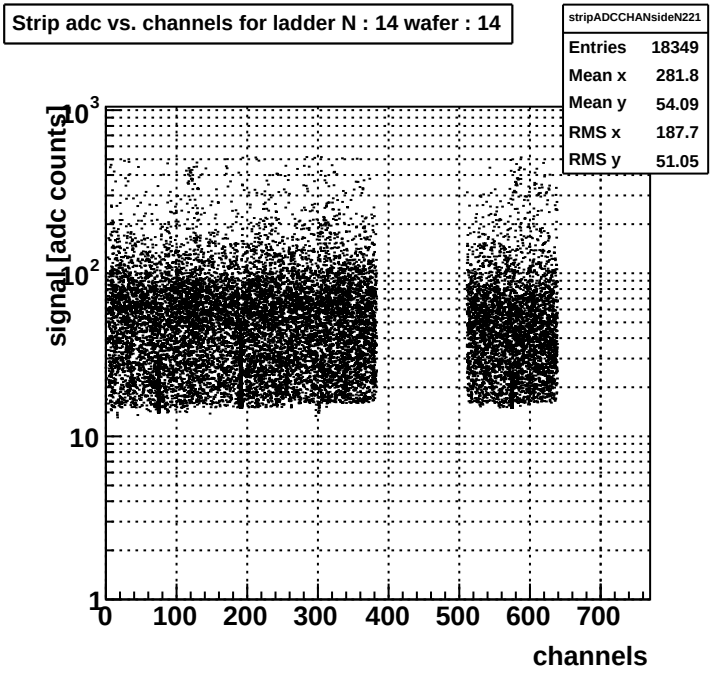

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 29119
Mean x 459.4
Mean y 49.11
RMS x 227.2
RMS y 49.12
signal [adc counts]
channels

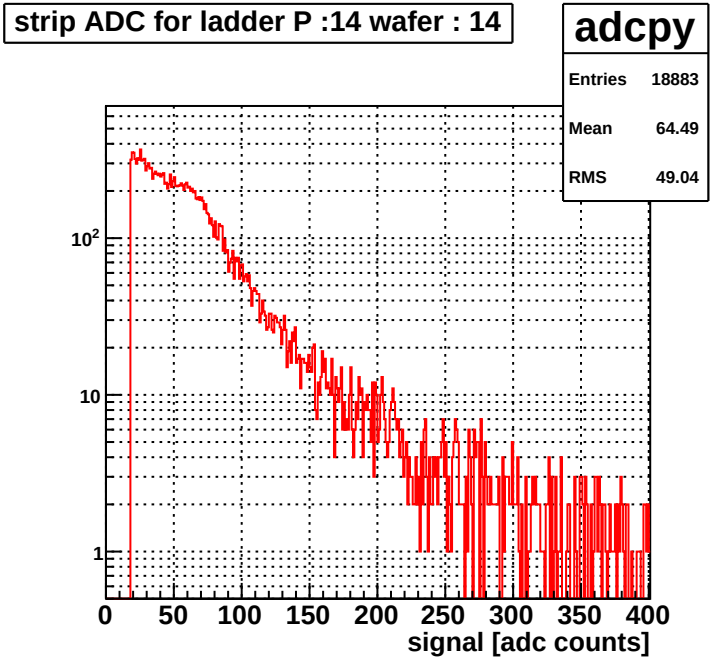

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 16351
Mean x 291.4
Mean y 57.57
RMS x 195.2
RMS y 51.15
signal [adc counts]
channels

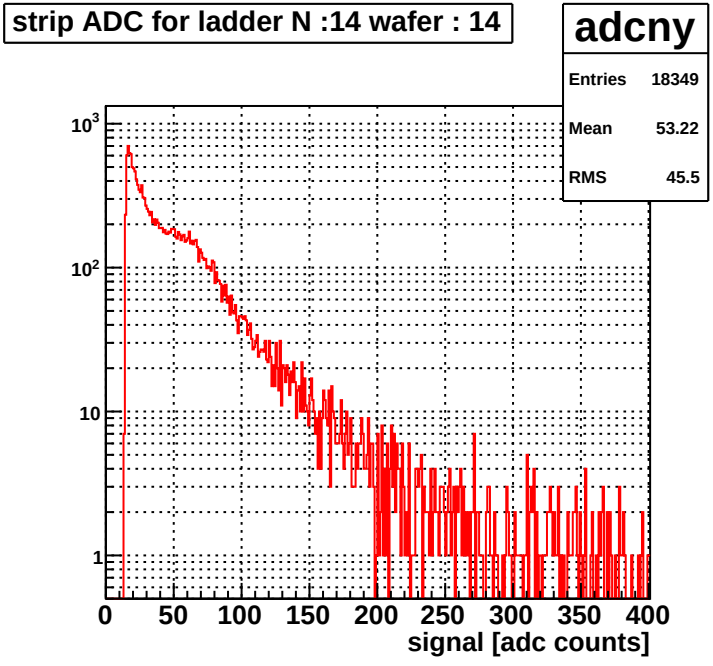

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 29119
Mean 48.27
RMS 43.06
signal [adc counts]

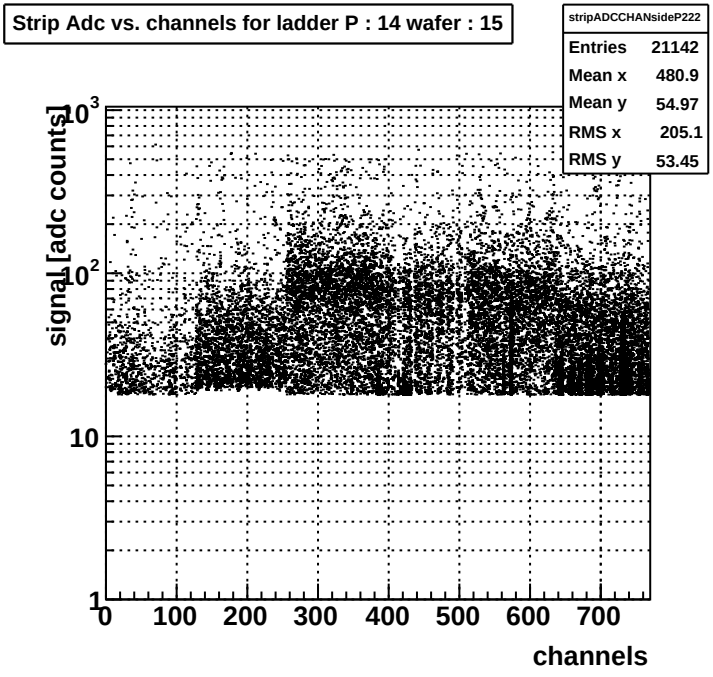

strip ADC for ladder N :14 wafer : 13
adcny
Entries 16351
Mean 57.01
RMS 46.82
signal [adc counts]

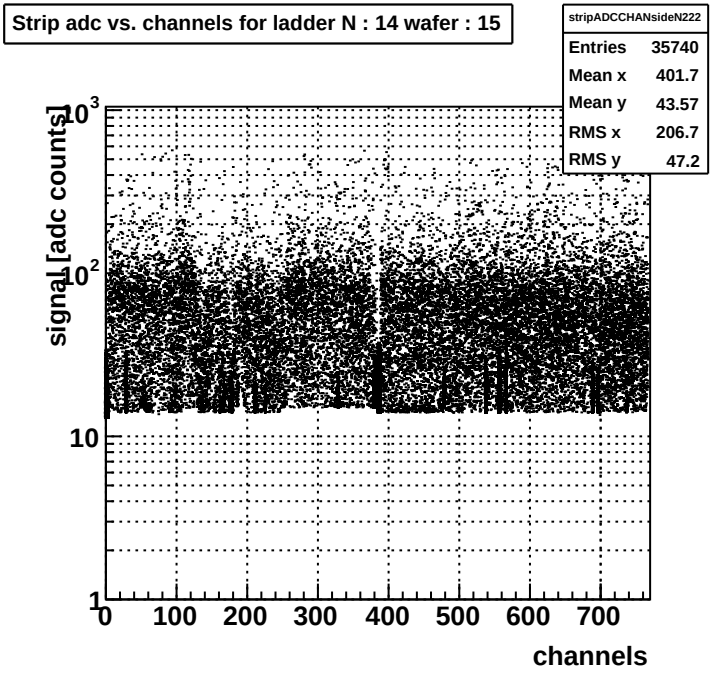

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 18883
Mean x 403.8
Mean y 66.21
RMS x 218.6
RMS y 57.39
signal [adc counts]
channels

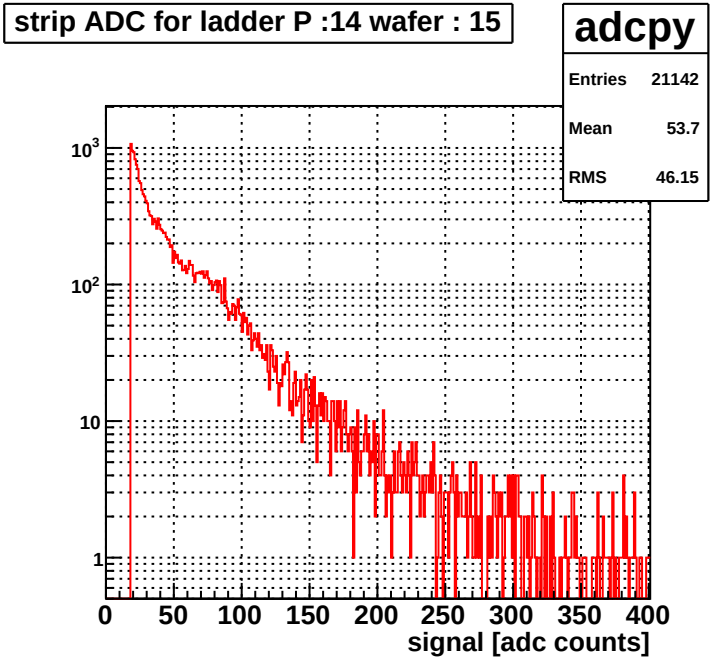

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 18349
Mean x 281.8
Mean y 54.09
RMS x 187.7
RMS y 51.05
signal [adc counts]
channels

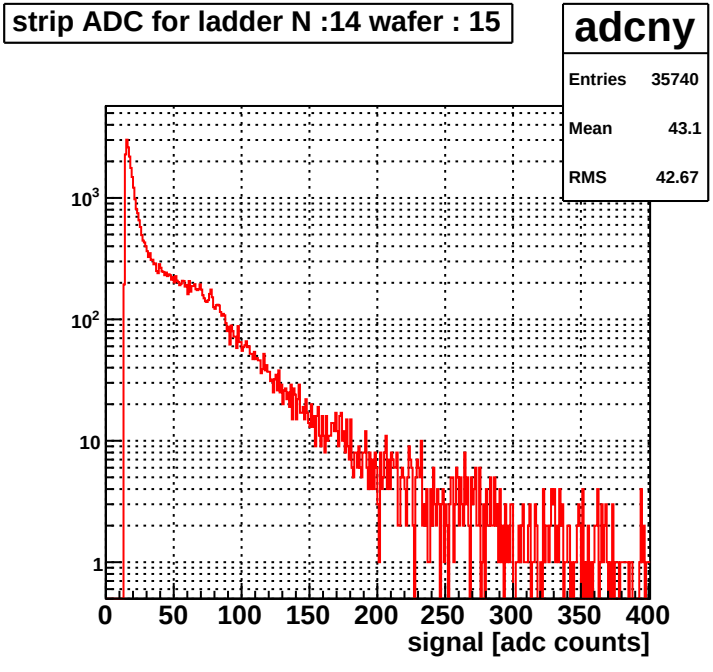

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 18883
Mean 64.49
RMS 49.04
signal [adc counts]

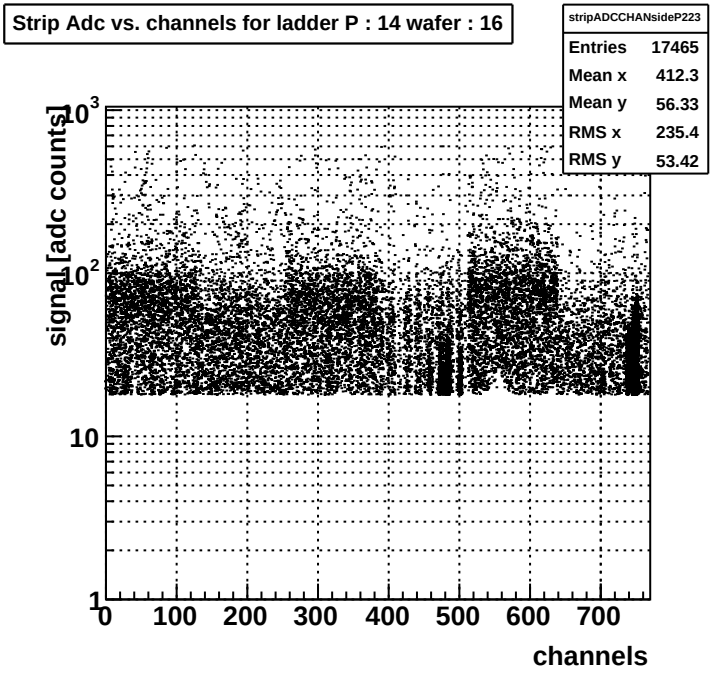

strip ADC for ladder N :14 wafer : 14
adcny
Entries 18349
Mean 53.22
RMS 45.5
signal [adc counts]

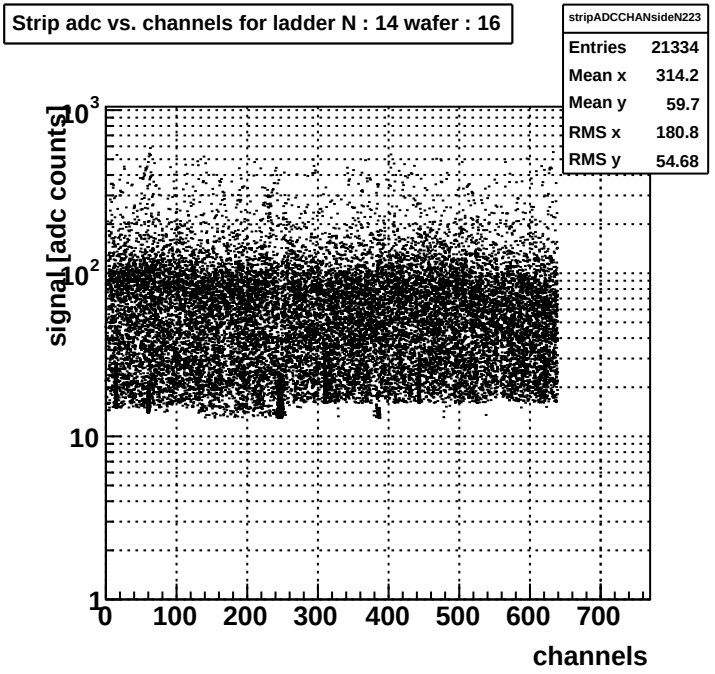

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 21142
Mean x 480.9
Mean y 54.97
RMS x 205.1
RMS y 53.45
signal [adc counts]
channels

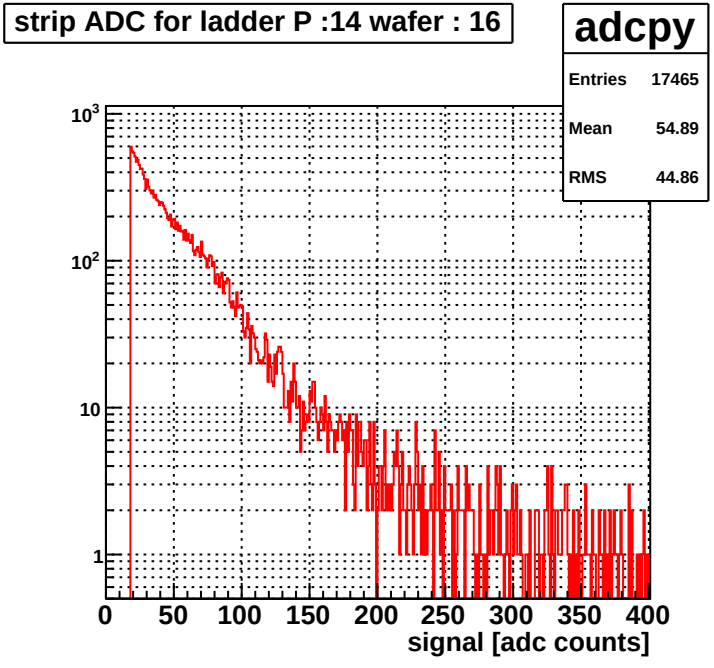

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 35740
Mean x 401.7
Mean y 43.57
RMS x 206.7
RMS y 47.2
signal [adc counts]
channels

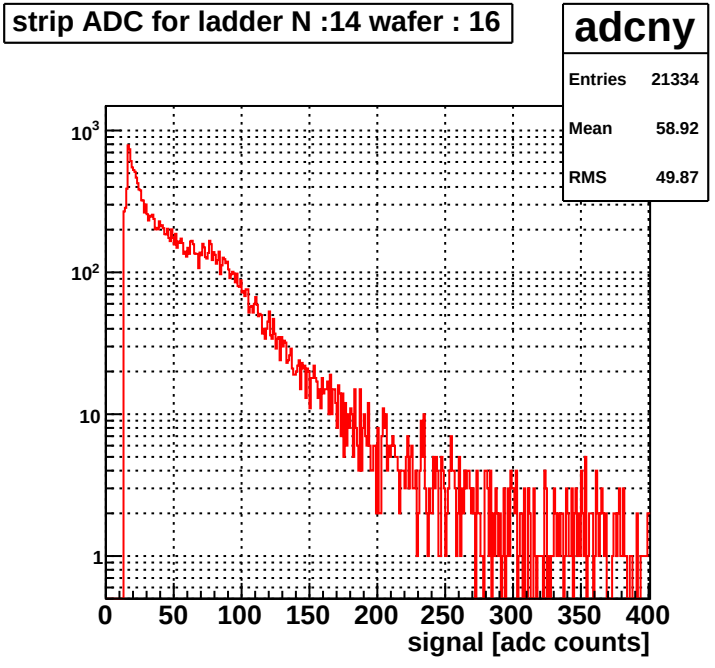

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 21142
Mean 53.7
RMS 46.15
signal [adc counts]

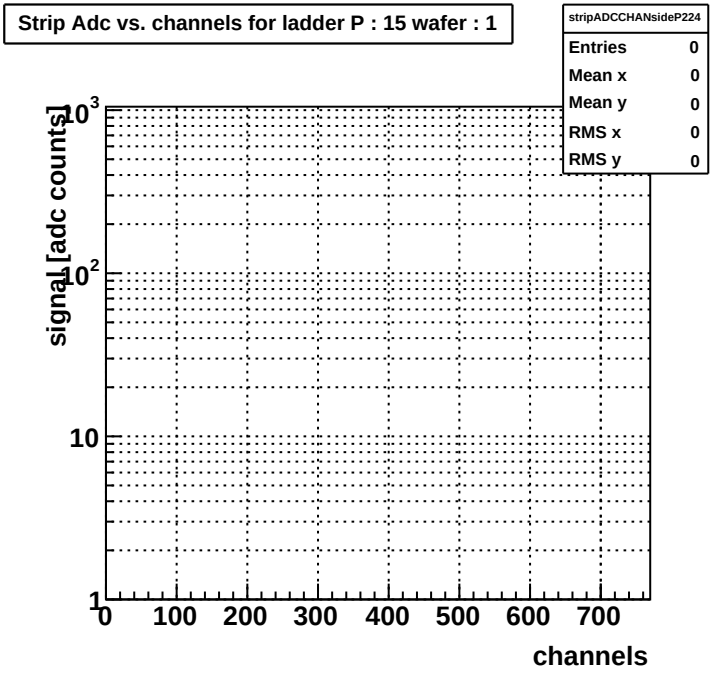

strip ADC for ladder N :14 wafer : 15
adcny
Entries 35740
Mean 43.1
RMS 42.67
signal [adc counts]

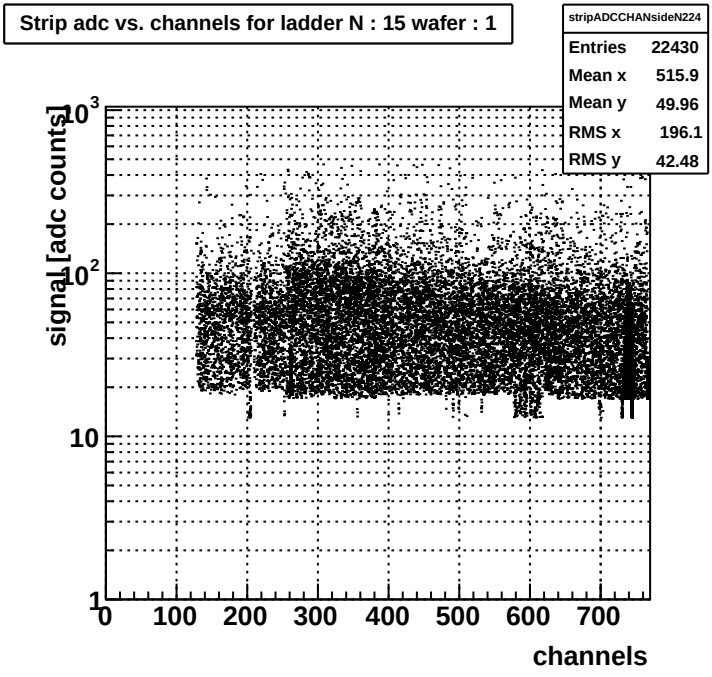

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 17465
Mean x 412.3
Mean y 56.33
RMS x 235.4
RMS y 53.42
signal [adc counts]
channels

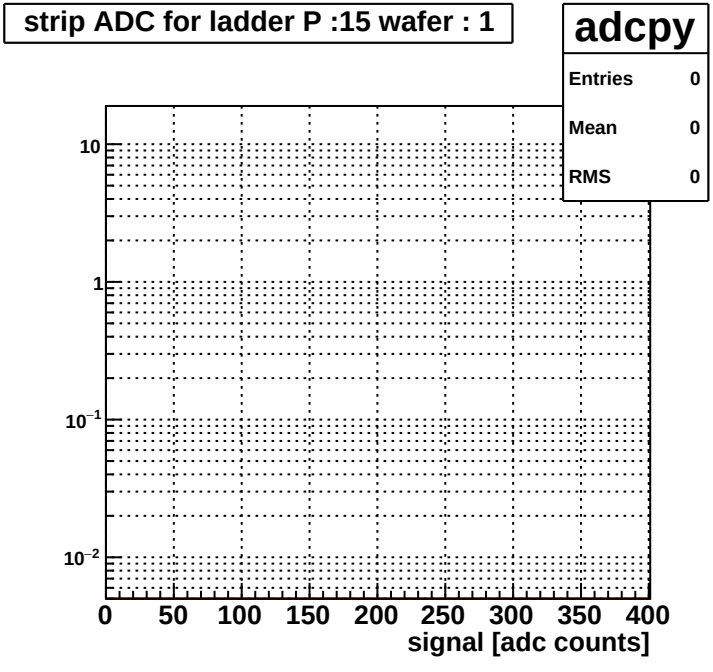

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 21334
Mean x 314.2
Mean y 59.7
RMS x 180.8
RMS y 54.68
signal [adc counts]
channels

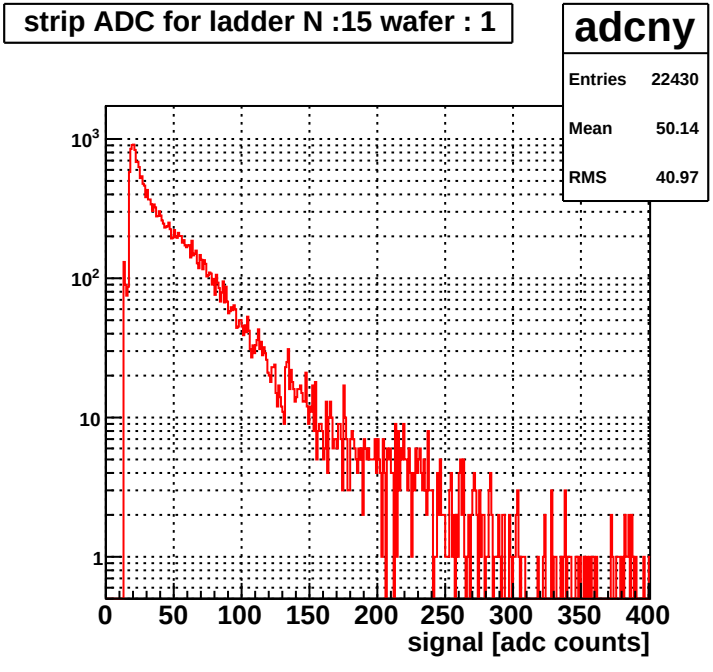

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 17465
Mean 54.89
RMS 44.86
signal [adc counts]

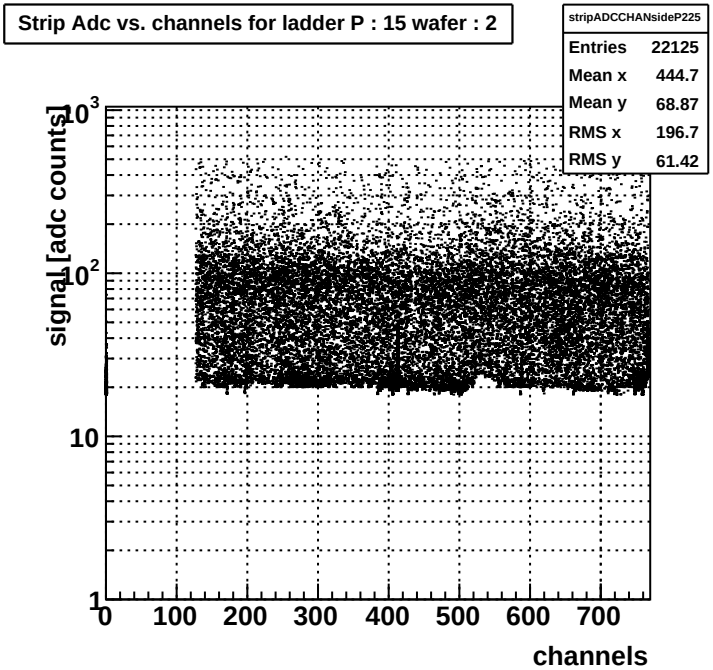

strip ADC for ladder N :14 wafer : 16
adcny
Entries 21334
Mean 58.92
RMS 49.87
signal [adc counts]

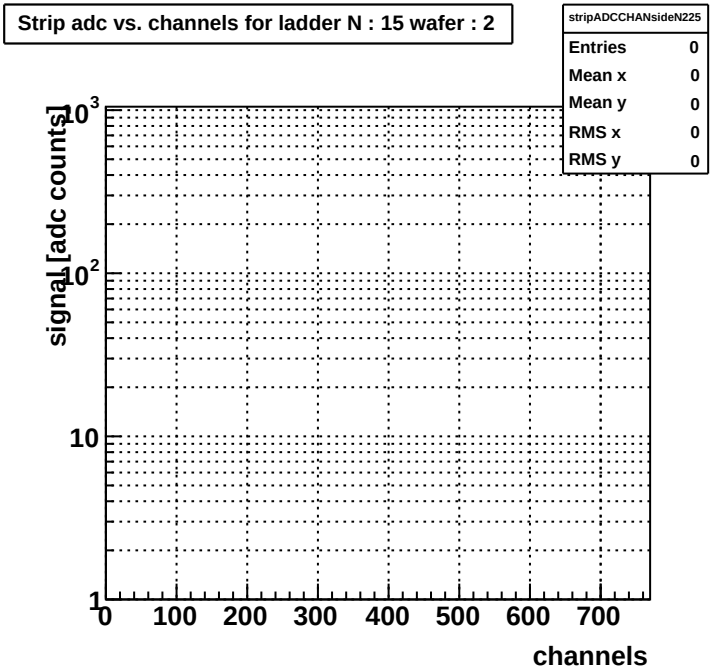

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

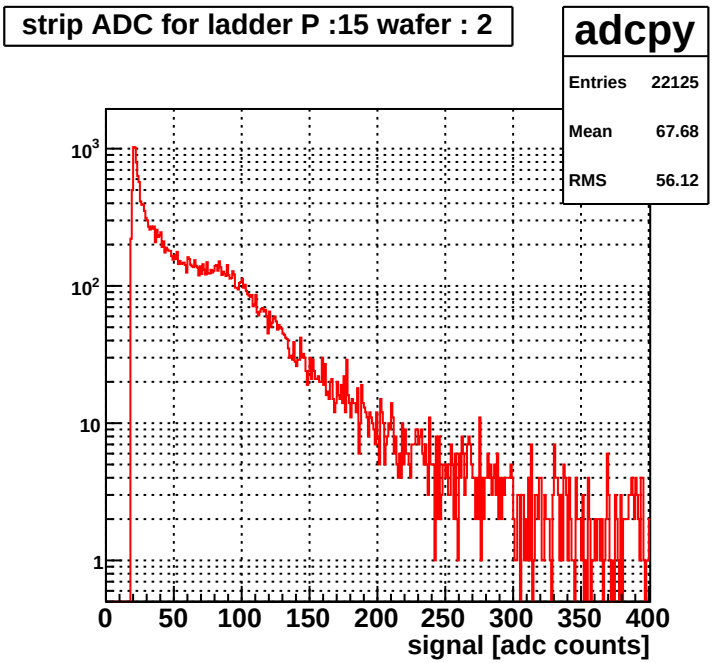

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 22430
Mean x 515.9
Mean y 49.96
RMS x 196.1
RMS y 42.48
signal [adc counts]
channels

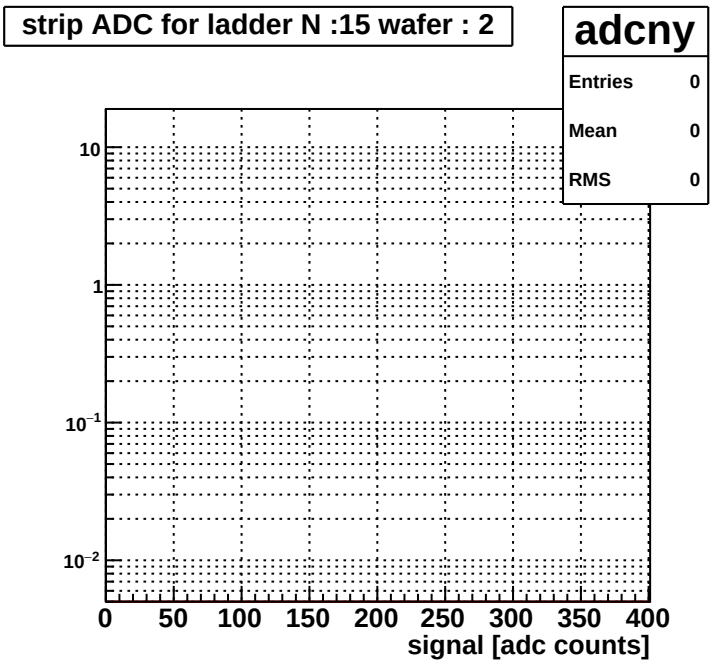

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

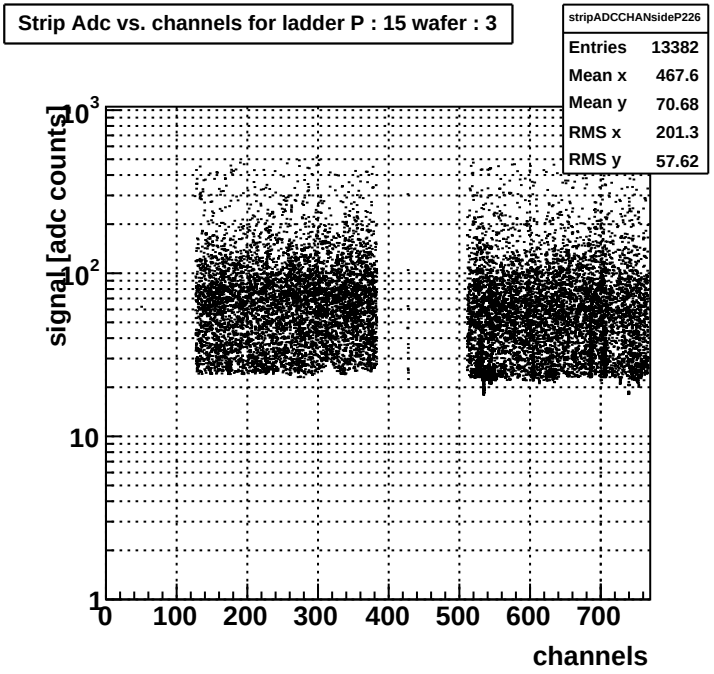

strip ADC for ladder N :15 wafer : 1
adcny
Entries 22430
Mean 50.14
RMS 40.97
signal [adc counts]

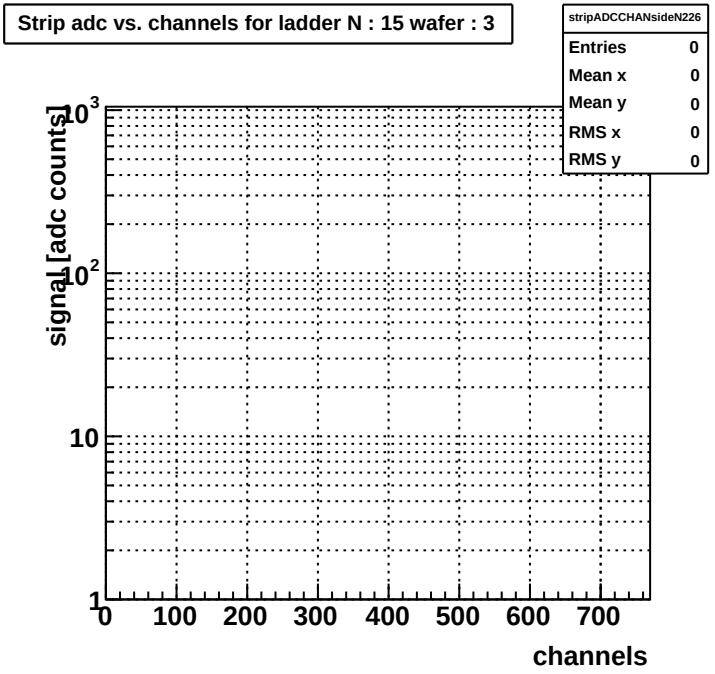

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 22125
Mean x 444.7
Mean y 68.87
RMS x 196.7
RMS y 61.42
signal [adc counts]
channels

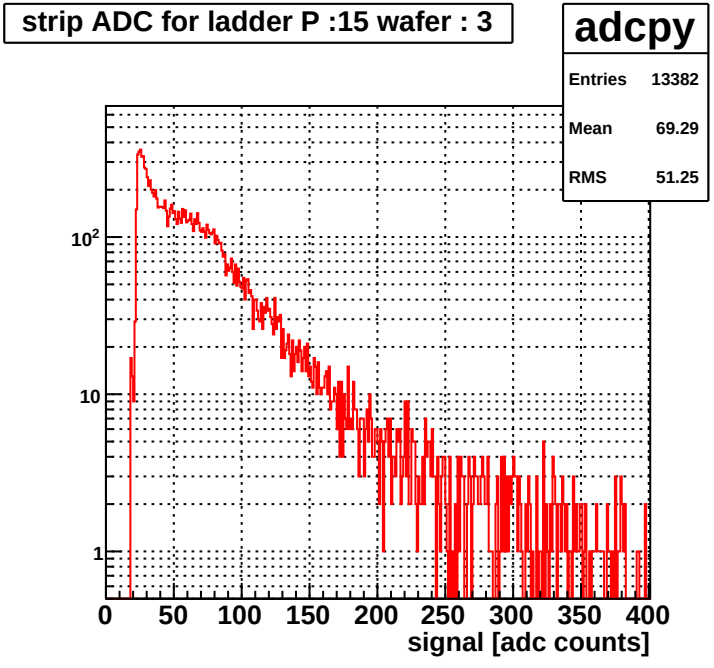

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

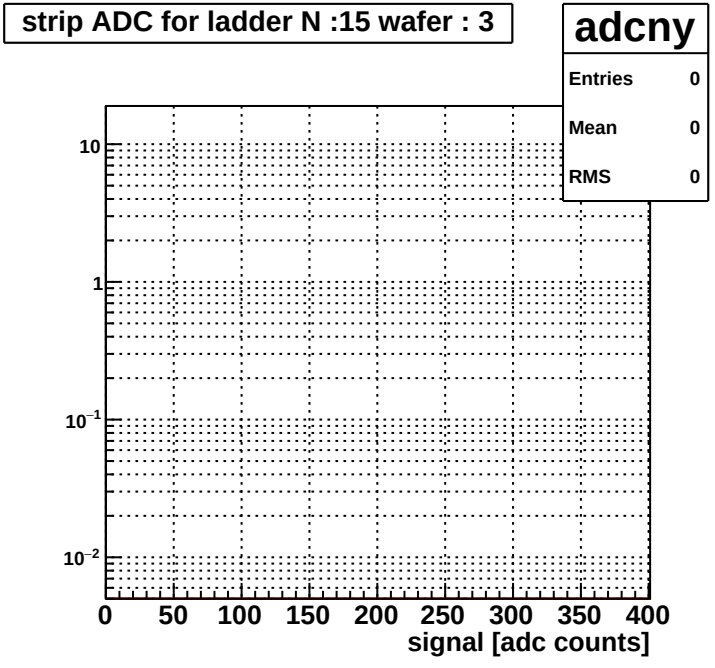

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 22125
Mean 67.68
RMS 56.12
signal [adc counts]

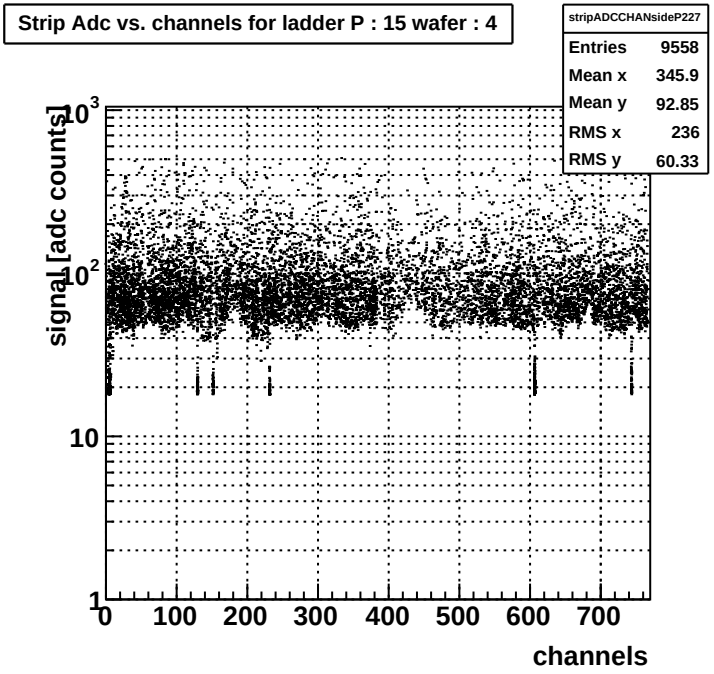

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

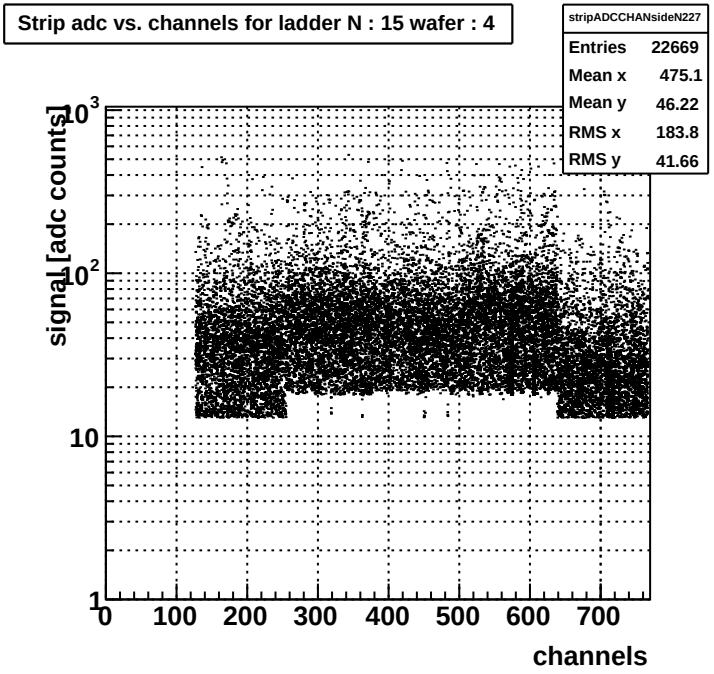

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 13382
Mean x 467.6
Mean y 70.68
RMS x 201.3
RMS y 57.62
signal [adc counts]
channels

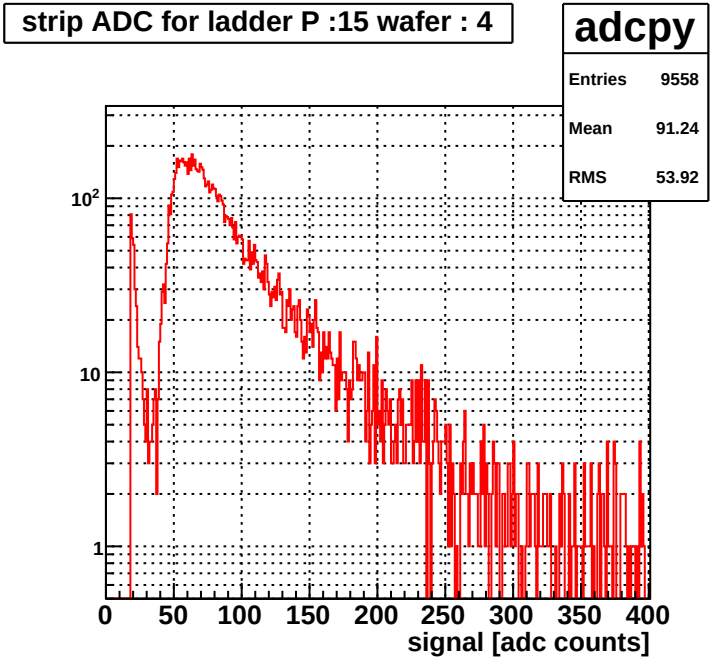

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

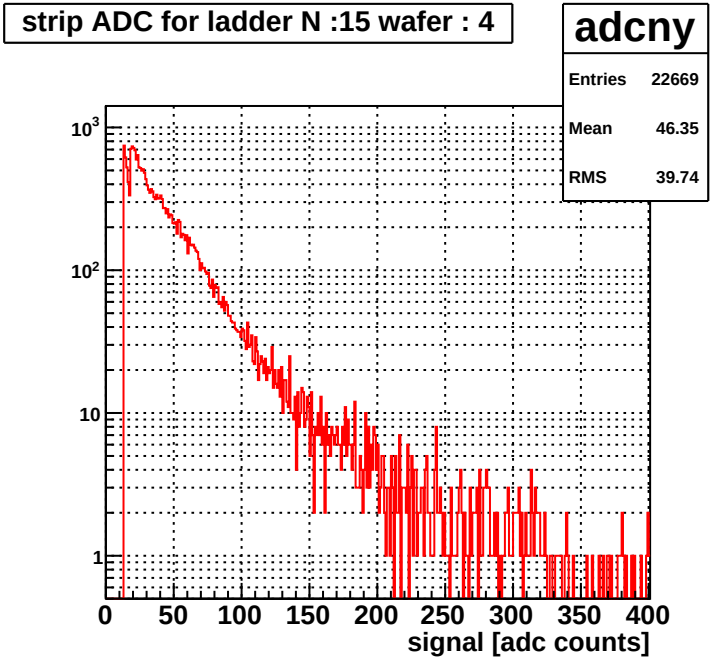

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 13382
Mean 69.29
RMS 51.25
signal [adc counts]

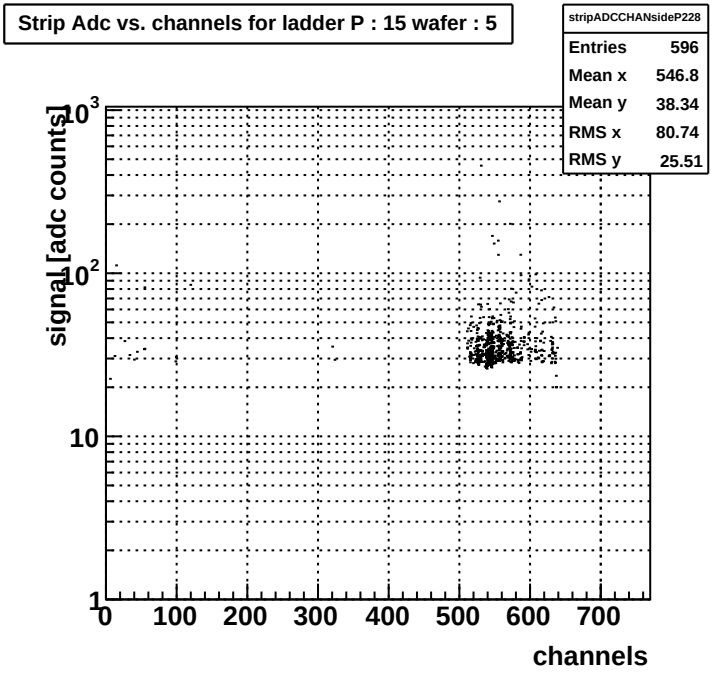

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

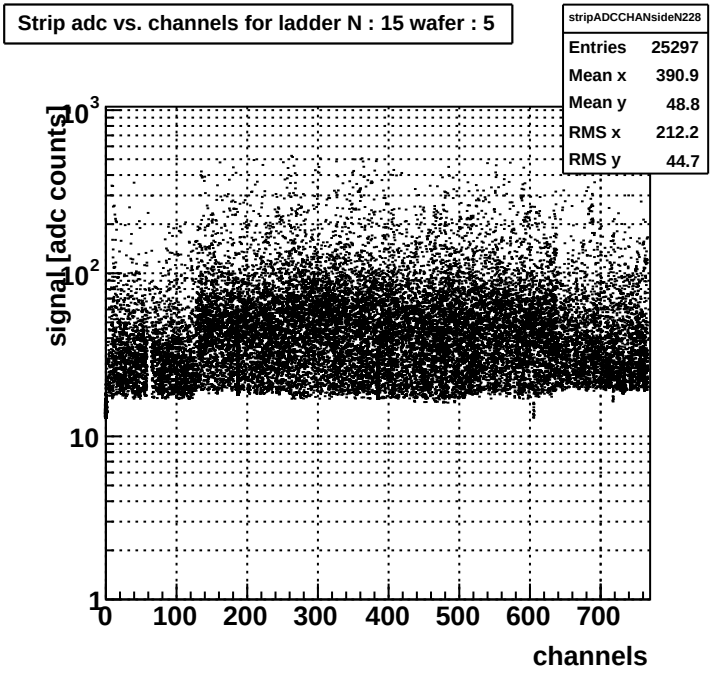

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 9558
Mean x 345.9
Mean y 92.85
RMS x 236
RMS y 60.33
signal [adc counts]
channels

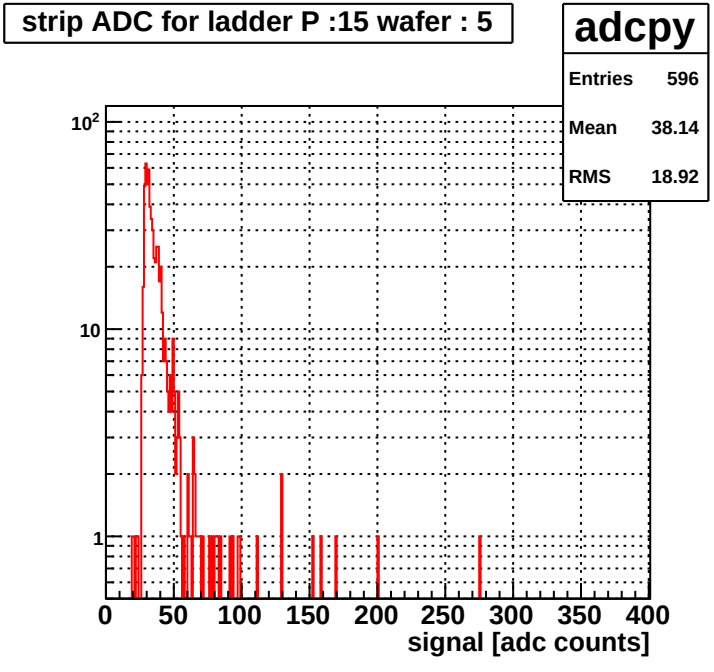

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 22669
Mean x 475.1
Mean y 46.22
RMS x 183.8
RMS y 41.66
signal [adc counts]
channels

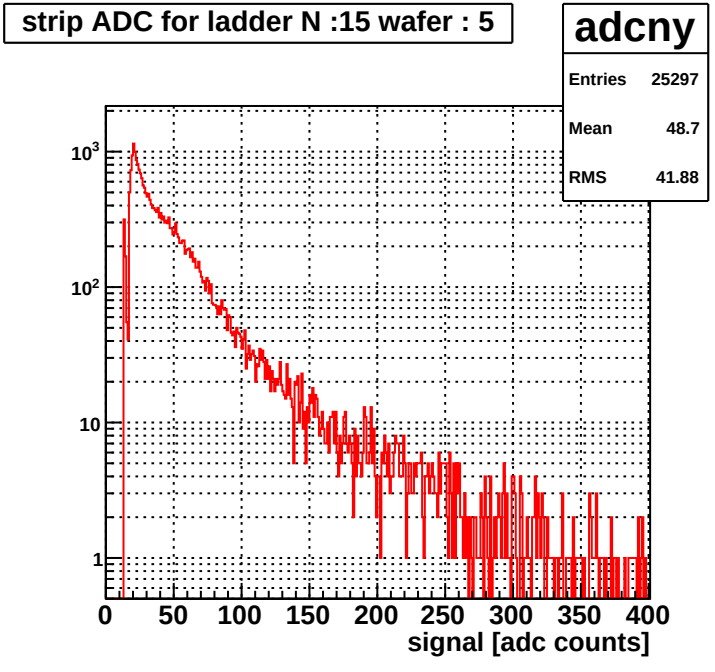

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 9558
Mean 91.24
RMS 53.92
signal [adc counts]

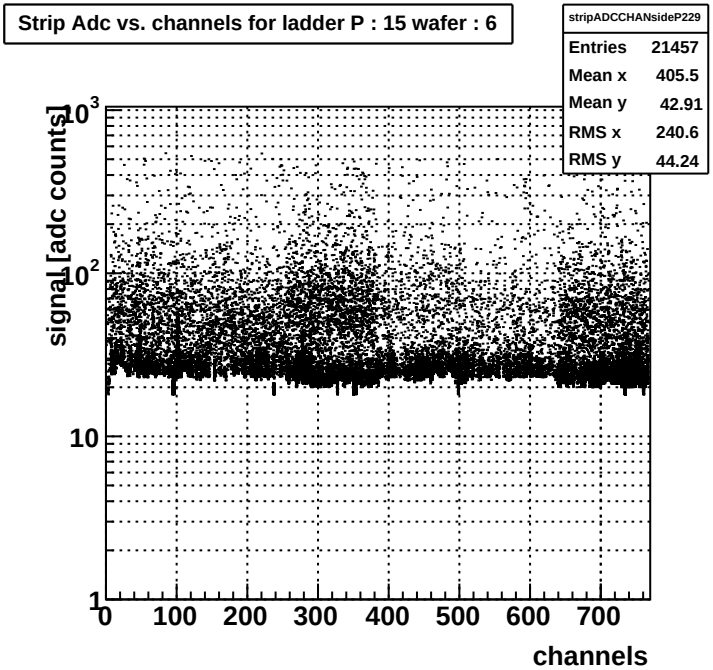

strip ADC for ladder N :15 wafer : 4
adcny
Entries 22669
Mean 46.35
RMS 39.74
signal [adc counts]

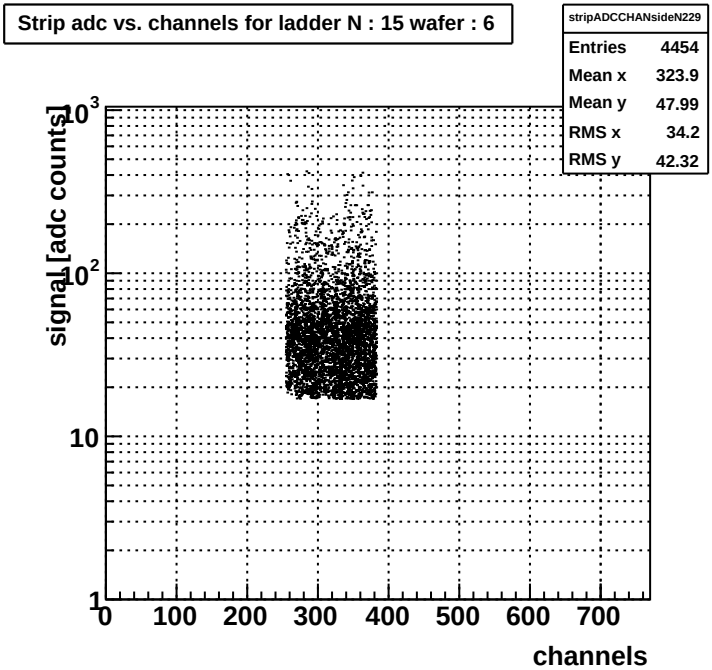

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 596
Mean x 546.8
Mean y 38.34
RMS x 80.74
RMS y 25.51
signal [adc counts]
channels

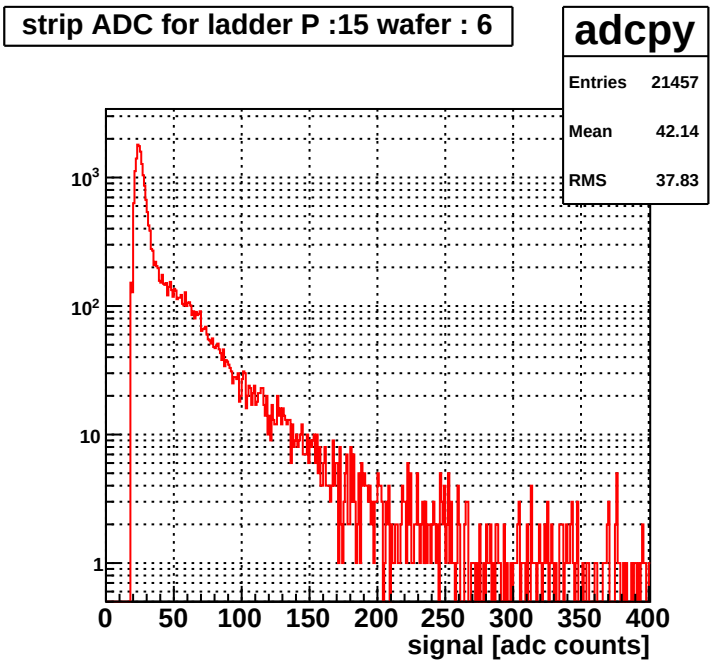

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 25297
Mean x 390.9
Mean y 48.8
RMS x 212.2
RMS y 44.7
signal [adc counts]
channels

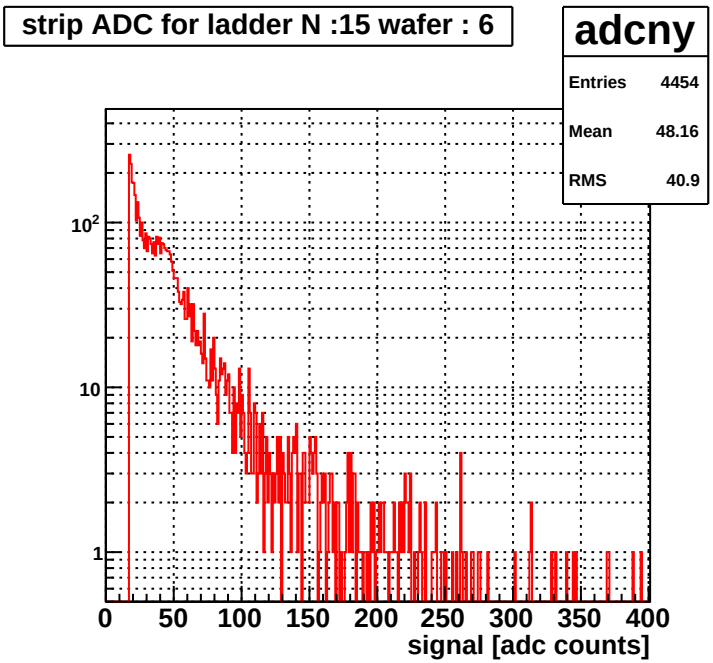

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 596
Mean 38.14
RMS 18.92
signal [adc counts]

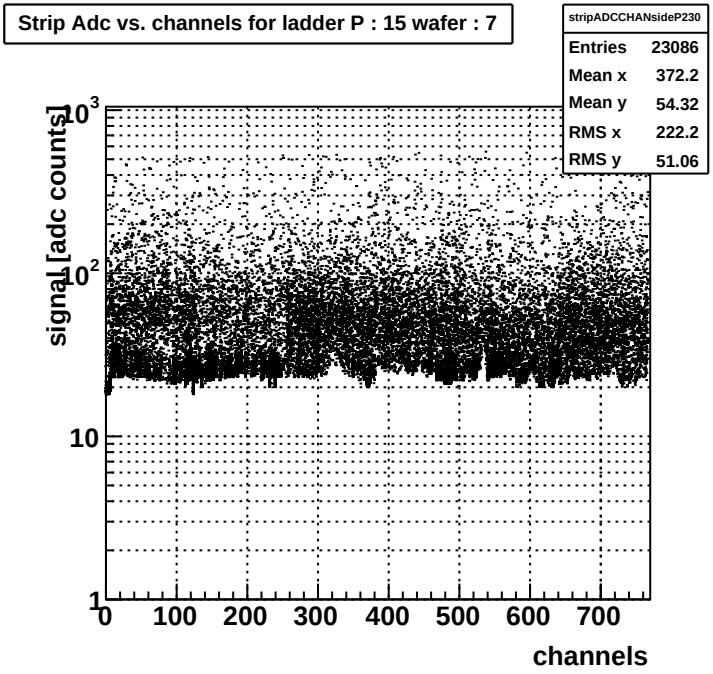

strip ADC for ladder N :15 wafer : 5
adcny
Entries 25297
Mean 48.7
RMS 41.88
signal [adc counts]

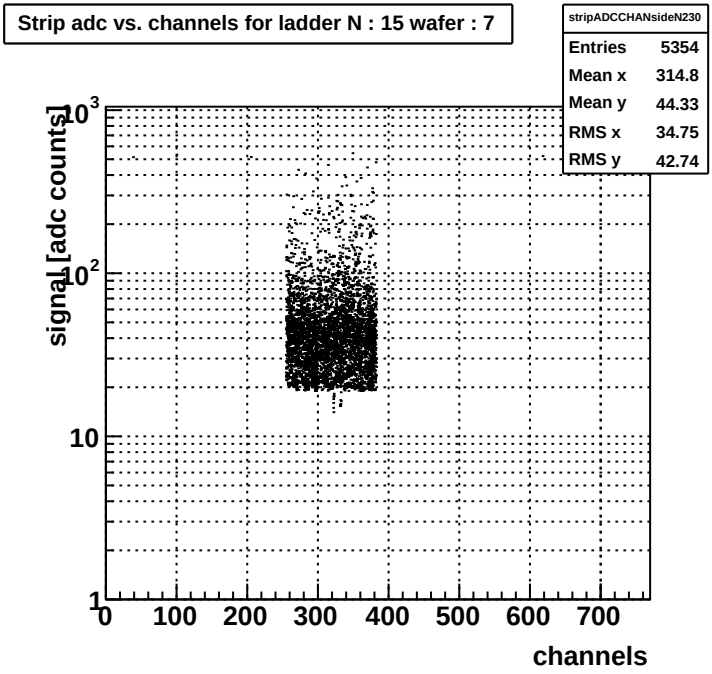

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 21457
Mean x 405.5
Mean y 42.91
RMS x 240.6
RMS y 44.24
signal [adc counts]
channels

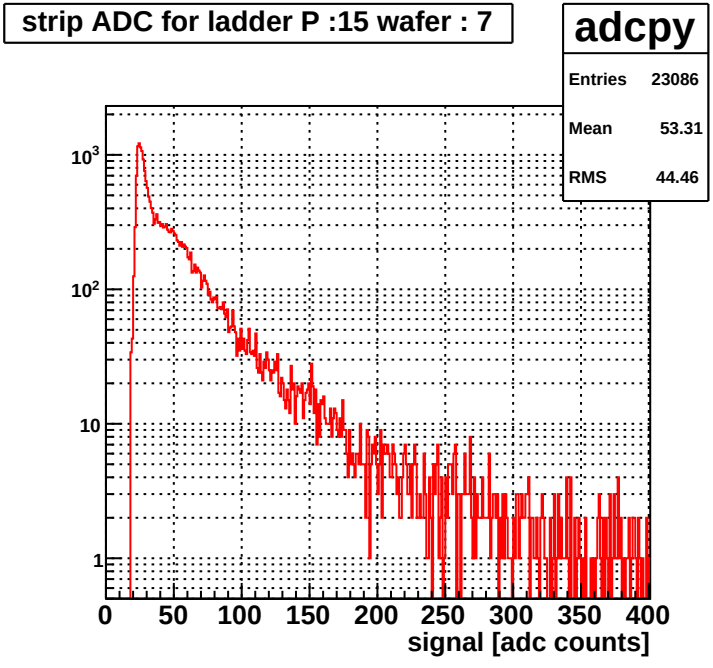

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4454
Mean x 323.9
Mean y 47.99
RMS x 34.2
RMS y 42.32
signal [adc counts]
channels

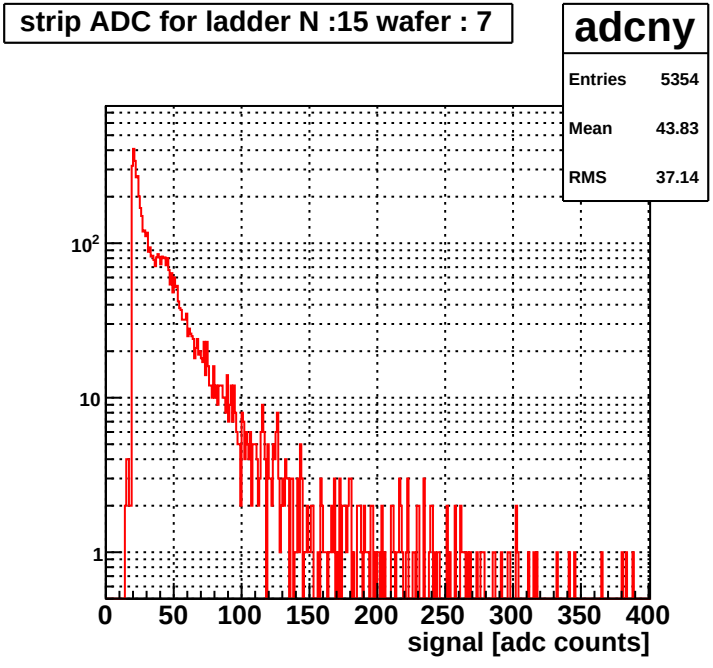

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 21457
Mean 42.14
RMS 37.83
signal [adc counts]

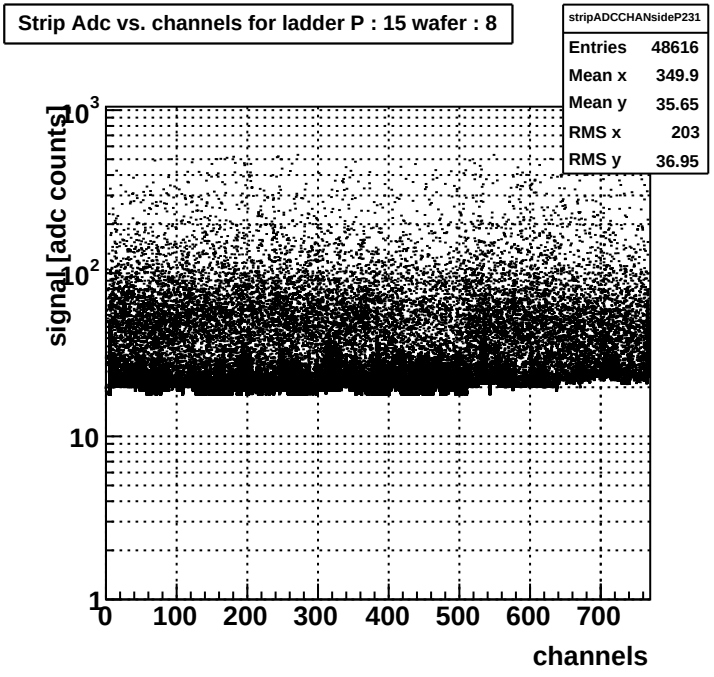

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4454
Mean 48.16
RMS 40.9
signal [adc counts]

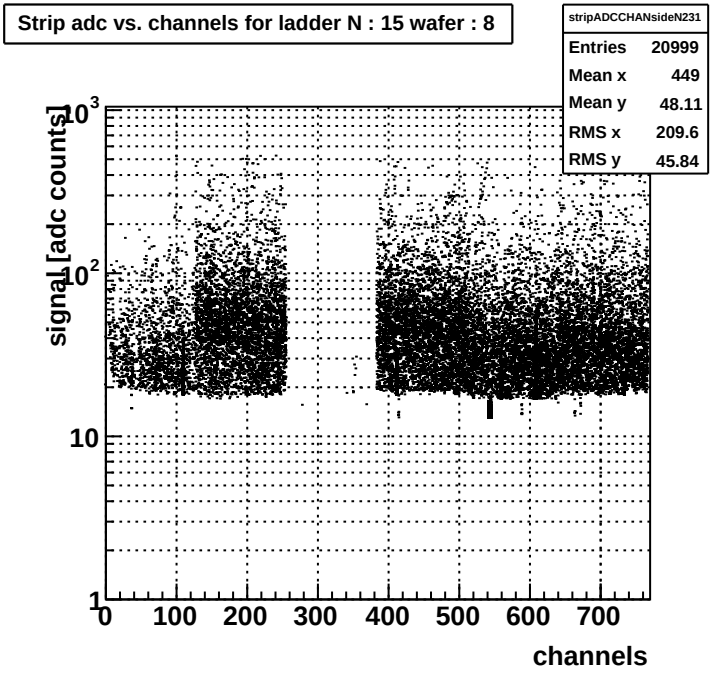

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 23086
Mean x 372.2
Mean y 54.32
RMS x 222.2
RMS y 51.06
signal [adc counts]
channels

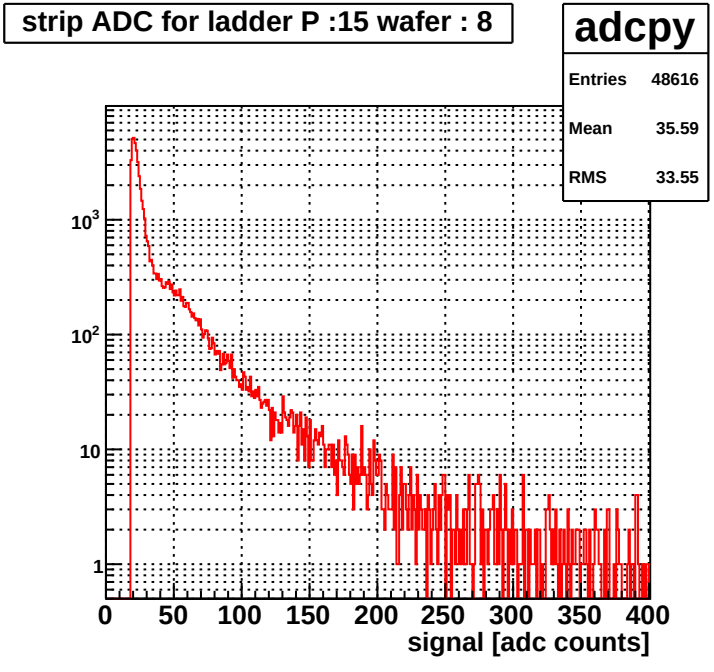

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5354
Mean x 314.8
Mean y 44.33
RMS x 34.75
RMS y 42.74
signal [adc counts]
channels

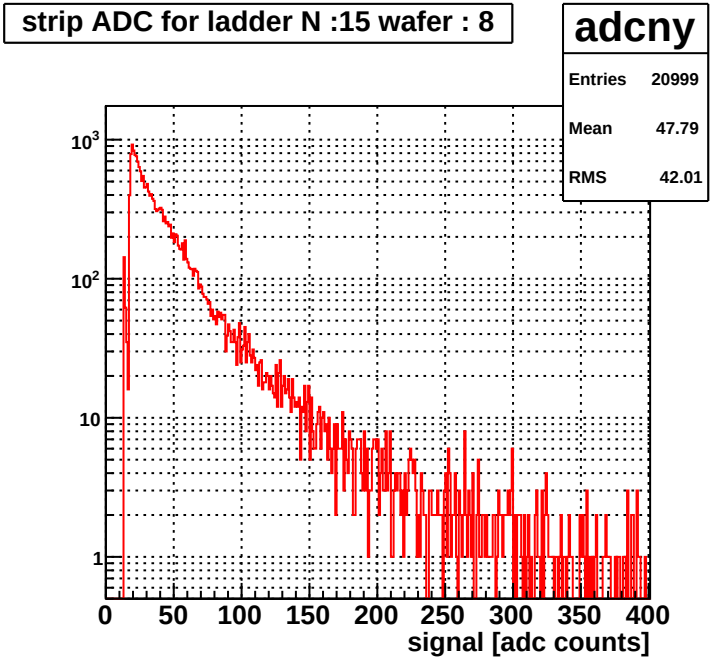

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 23086
Mean 53.31
RMS 44.46
signal [adc counts]

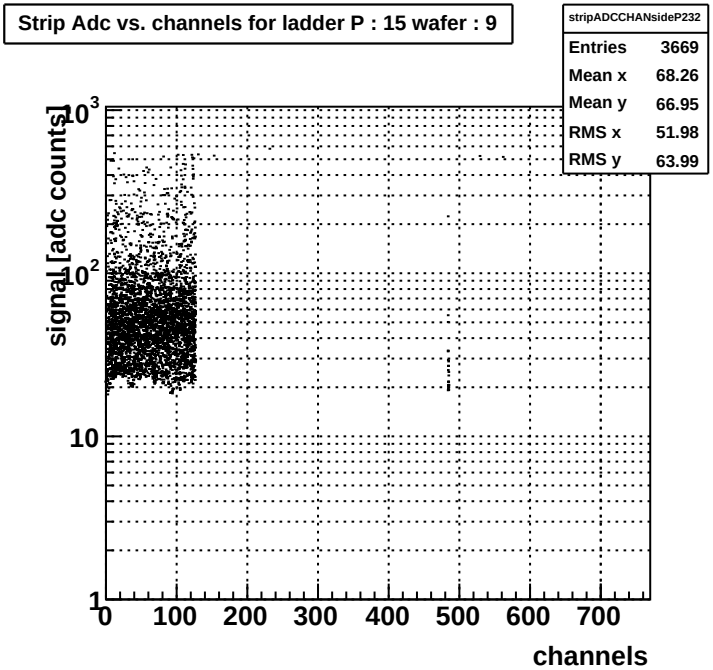

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5354
Mean 43.83
RMS 37.14
signal [adc counts]

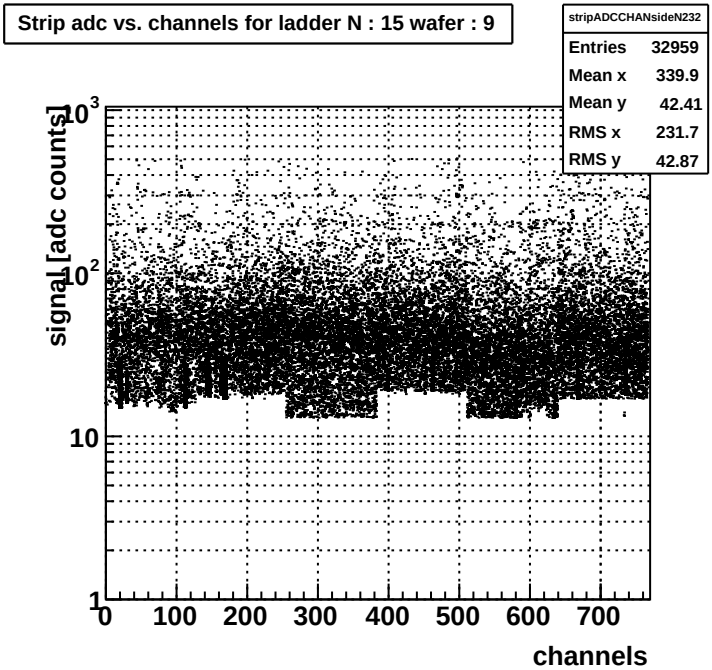

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 48616
Mean x 349.9
Mean y 35.65
RMS x 203
RMS y 36.95
signal [adc counts]
channels

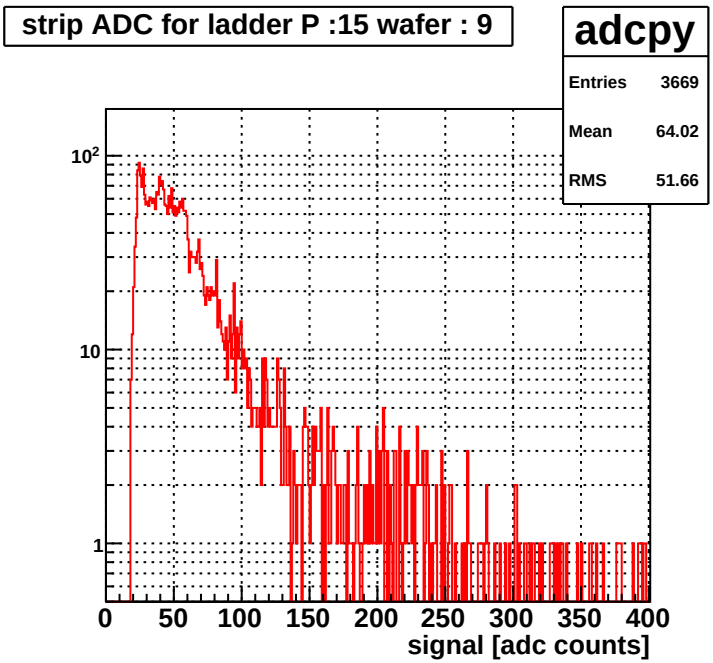

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 20999
Mean x 449
Mean y 48.11
RMS x 209.6
RMS y 45.84
signal [adc counts]
channels

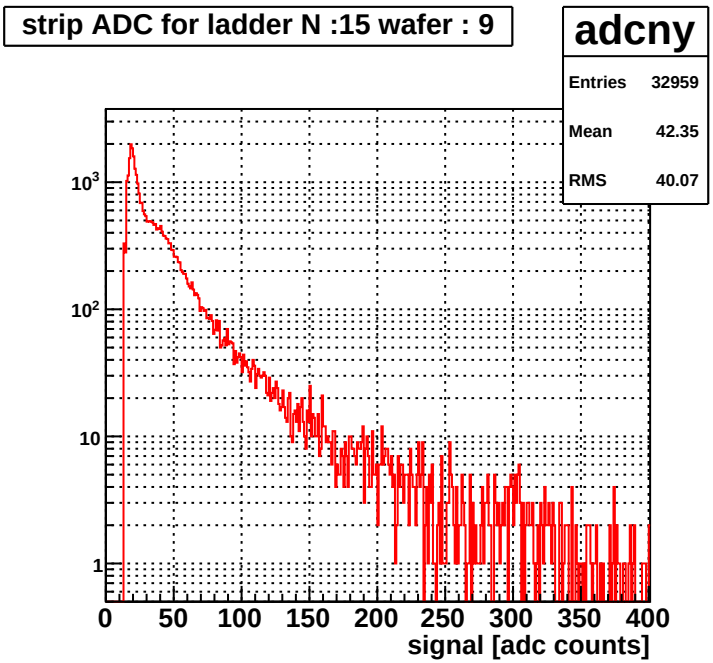

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 48616
Mean 35.59
RMS 33.55
signal [adc counts]

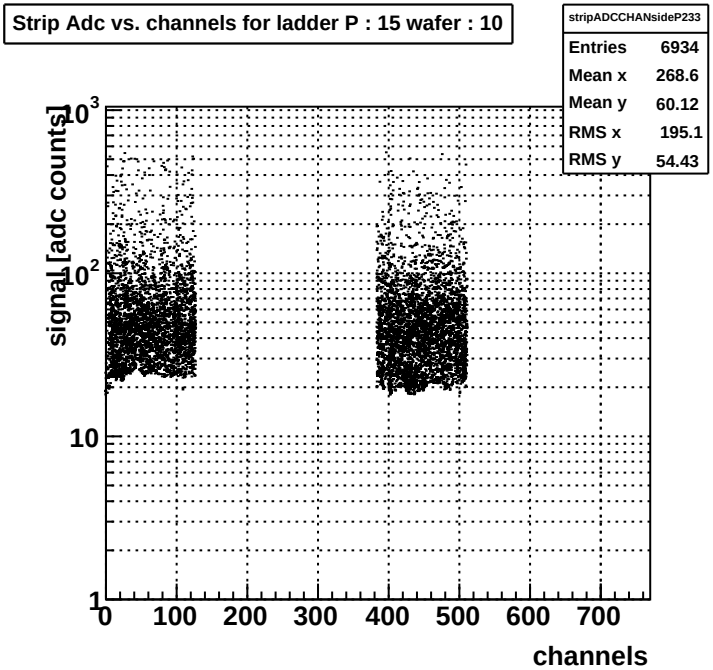

strip ADC for ladder N :15 wafer : 8
adcny
Entries 20999
Mean 47.79
RMS 42.01
signal [adc counts]

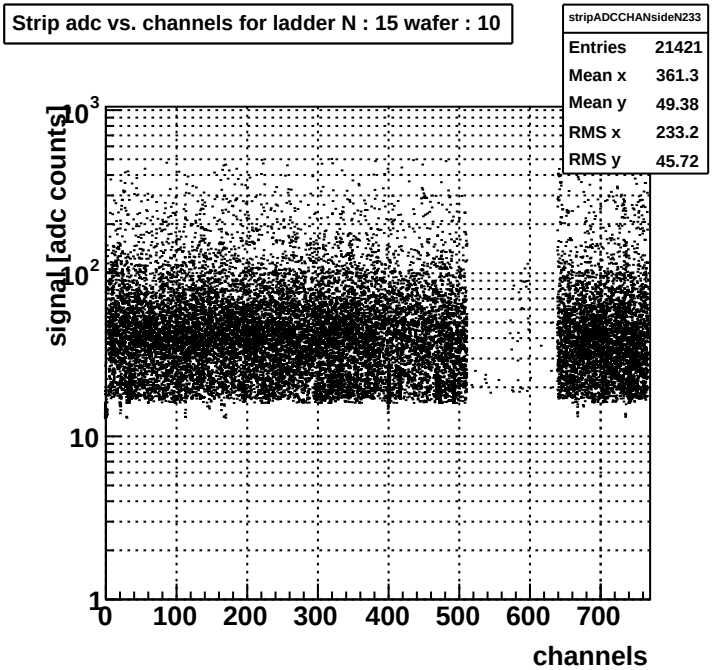

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3669
Mean x 68.26
Mean y 66.95
RMS x 51.98
RMS y 63.99
signal [adc counts]
channels

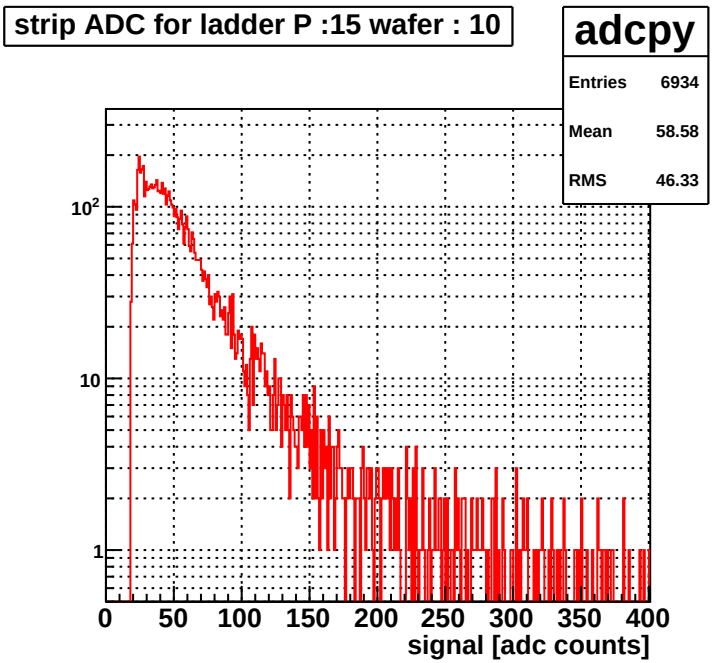

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 32959
Mean x 339.9
Mean y 42.41
RMS x 231.7
RMS y 42.87
signal [adc counts]
channels

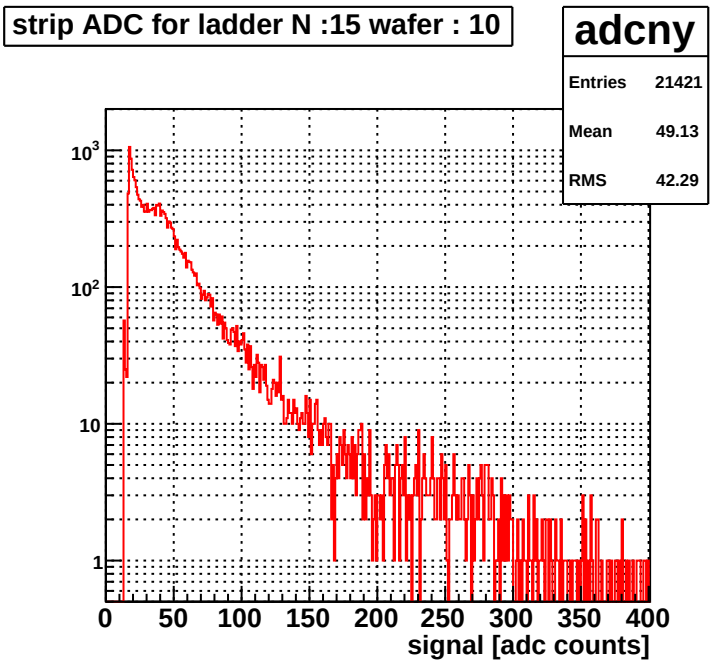

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3669
Mean 64.02
RMS 51.66
signal [adc counts]

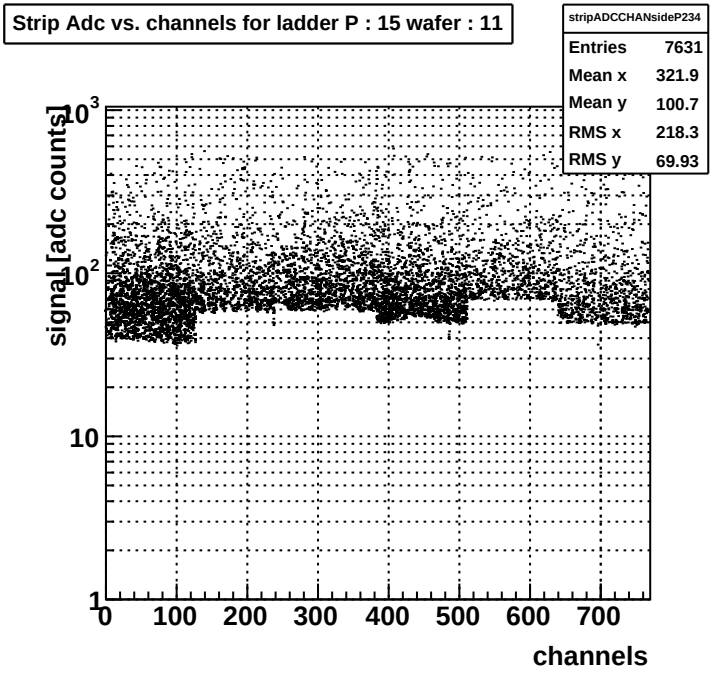

strip ADC for ladder N :15 wafer : 9
adcny
Entries 32959
Mean 42.35
RMS 40.07
signal [adc counts]

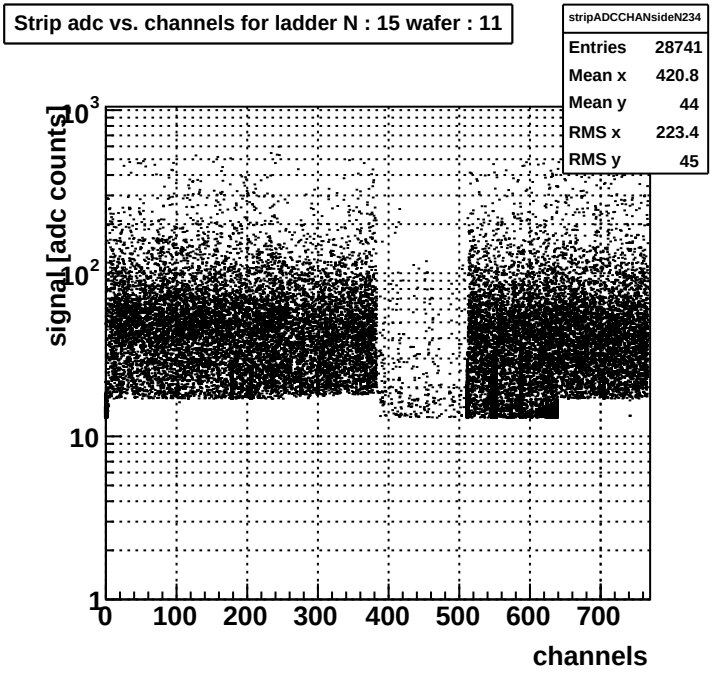

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 6934
Mean x 268.6
Mean y 60.12
RMS x 195.1
RMS y 54.43
signal [adc counts]
channels

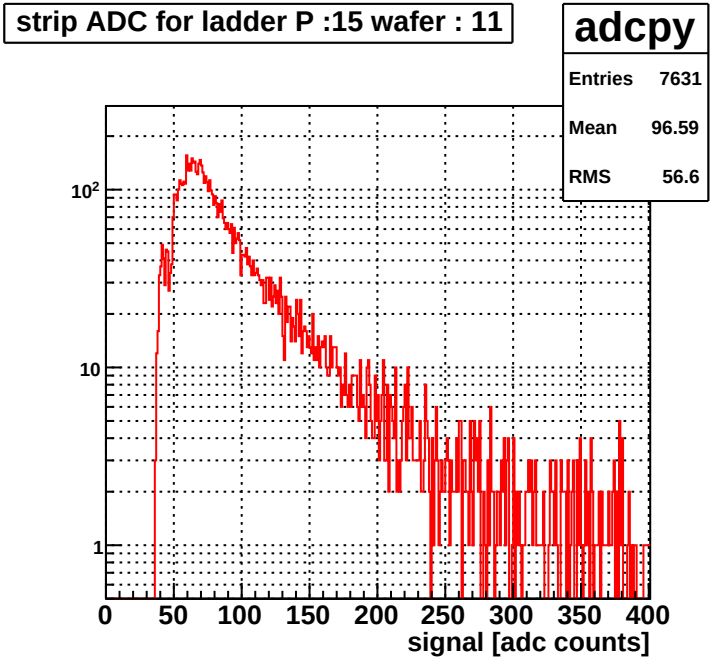

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 21421
Mean x 361.3
Mean y 49.38
RMS x 233.2
RMS y 45.72
signal [adc counts]
channels

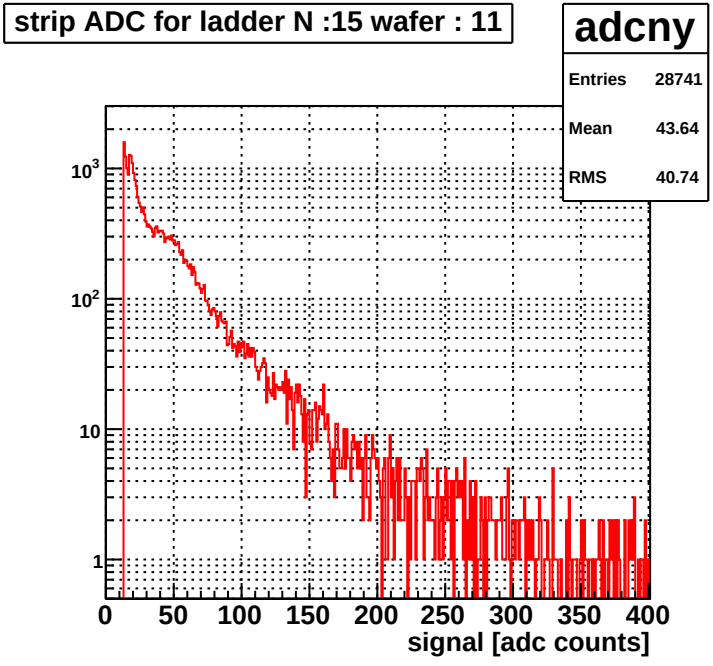

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 6934
Mean 58.58
RMS 46.33
signal [adc counts]

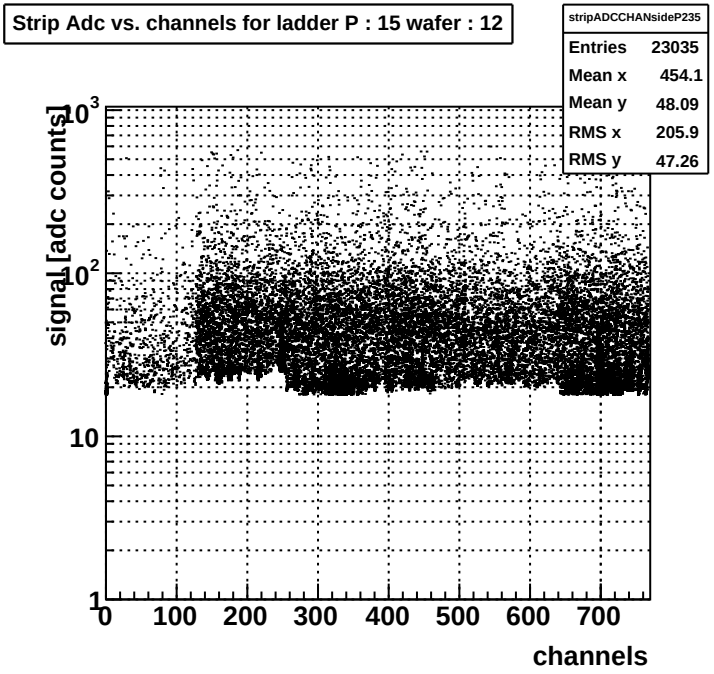

strip ADC for ladder N :15 wafer : 10
adcny
Entries 21421
Mean 49.13
RMS 42.29
signal [adc counts]

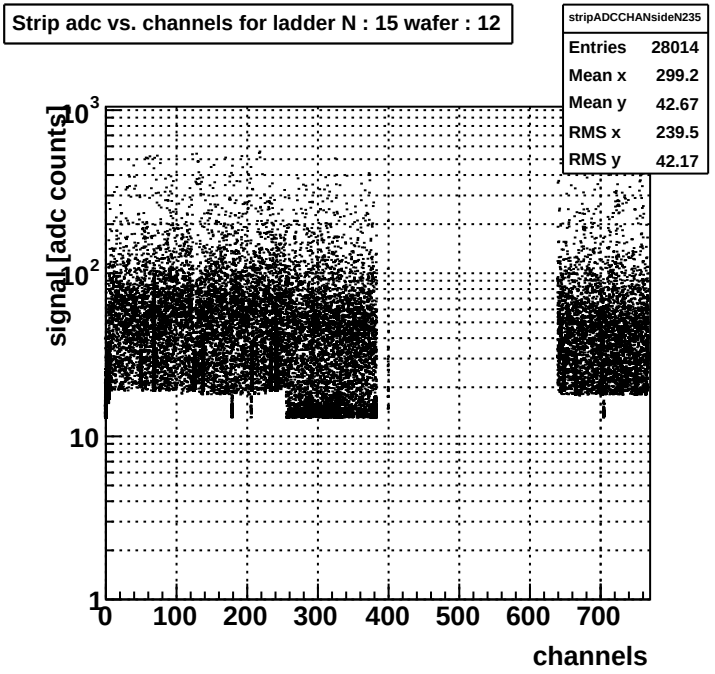

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7631
Mean x 321.9
Mean y 100.7
RMS x 218.3
RMS y 69.93
signal [adc counts]
channels

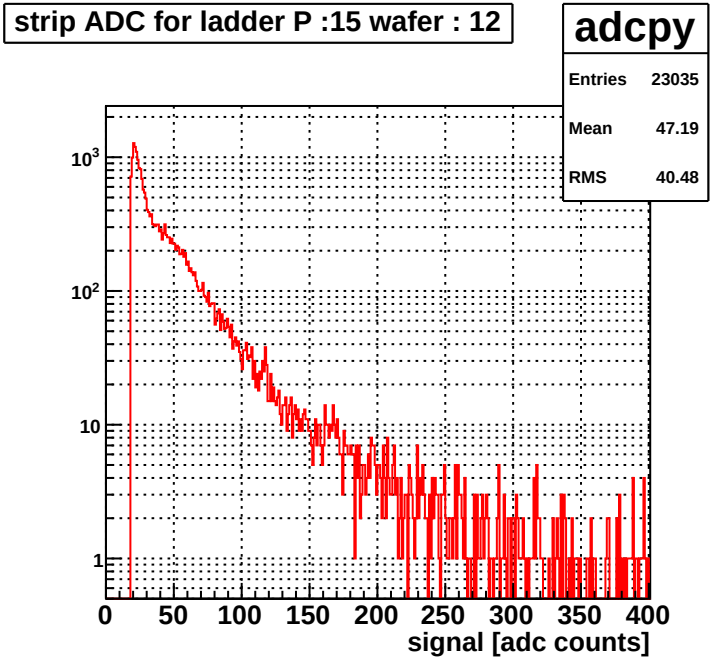

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 28741
Mean x 420.8
Mean y 44
RMS x 223.4
RMS y 45
signal [adc counts]
channels

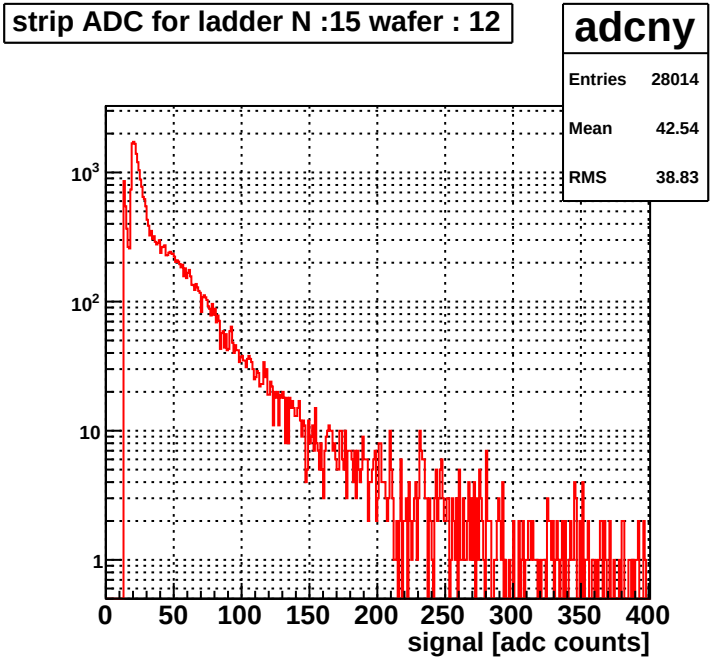

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7631
Mean 96.59
RMS 56.6
signal [adc counts]

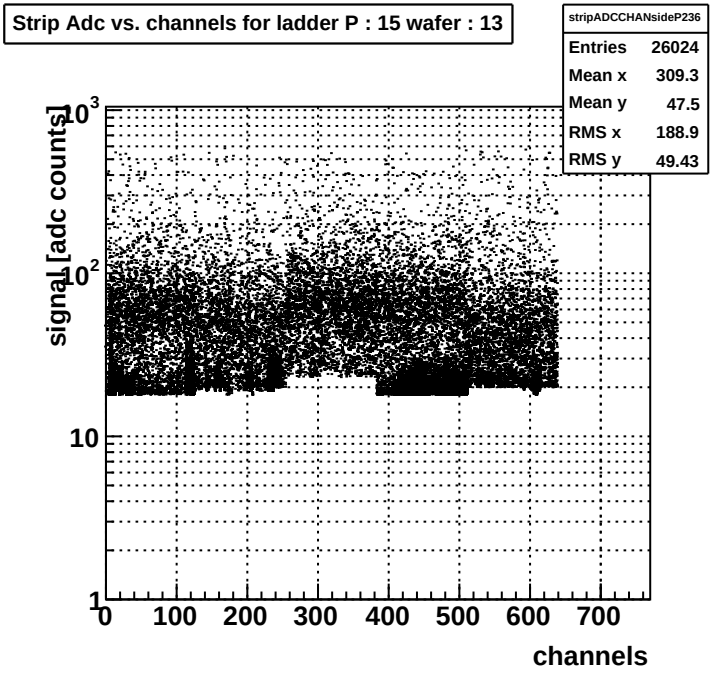

strip ADC for ladder N :15 wafer : 11
adcny
Entries 28741
Mean 43.64
RMS 40.74
signal [adc counts]

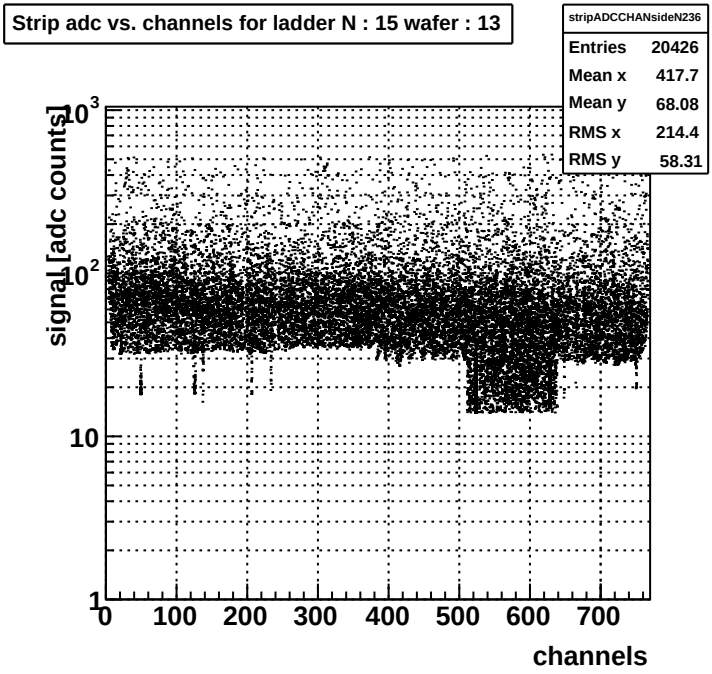

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 23035
Mean x 454.1
Mean y 48.09
RMS x 205.9
RMS y 47.26
signal [adc counts]
channels

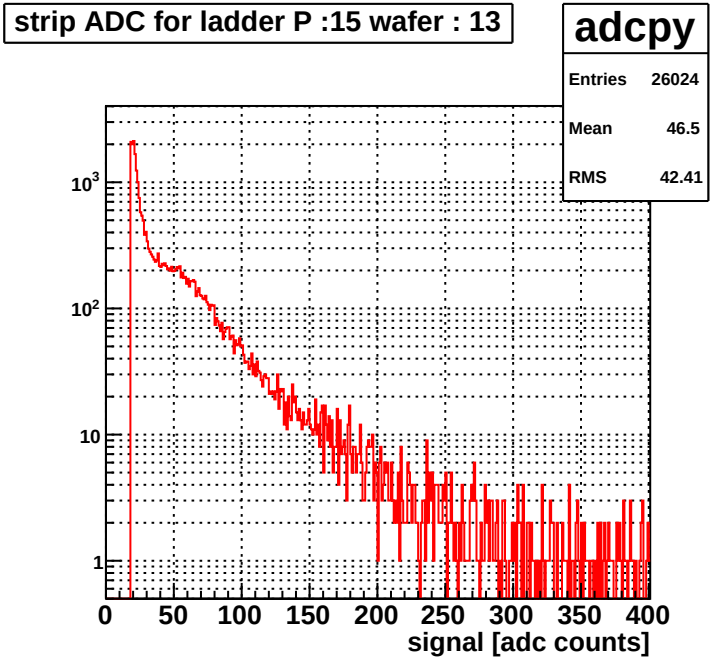

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 28014
Mean x 299.2
Mean y 42.67
RMS x 239.5
RMS y 42.17
signal [adc counts]
channels

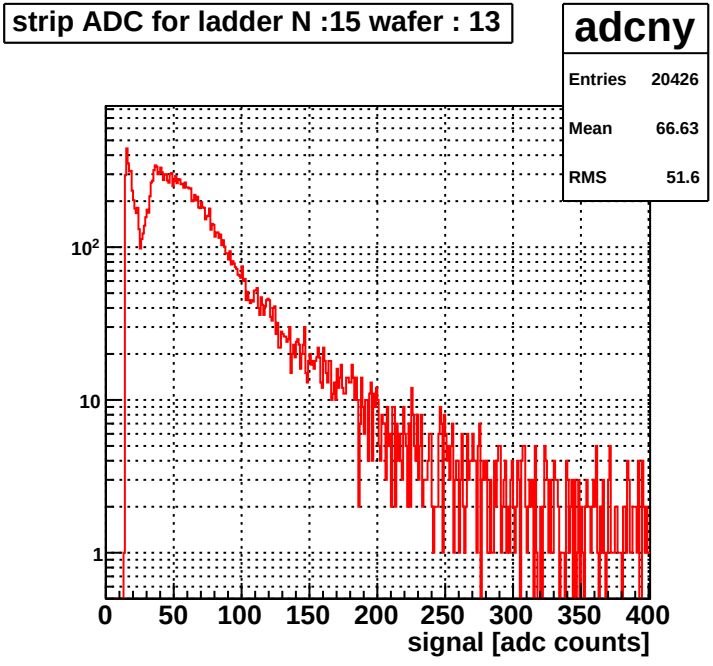

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 23035
Mean 47.19
RMS 40.48
signal [adc counts]

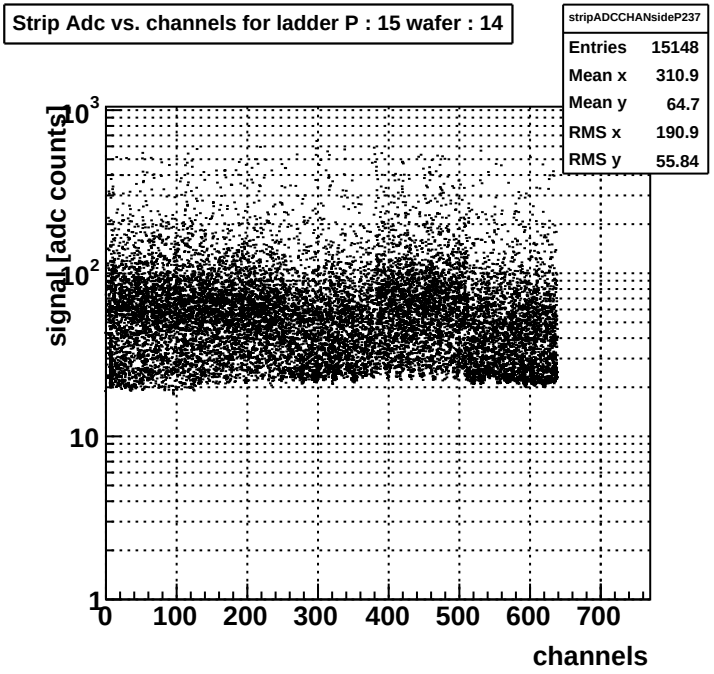

strip ADC for ladder N :15 wafer : 12
adcny
Entries 28014
Mean 42.54
RMS 38.83
signal [adc counts]

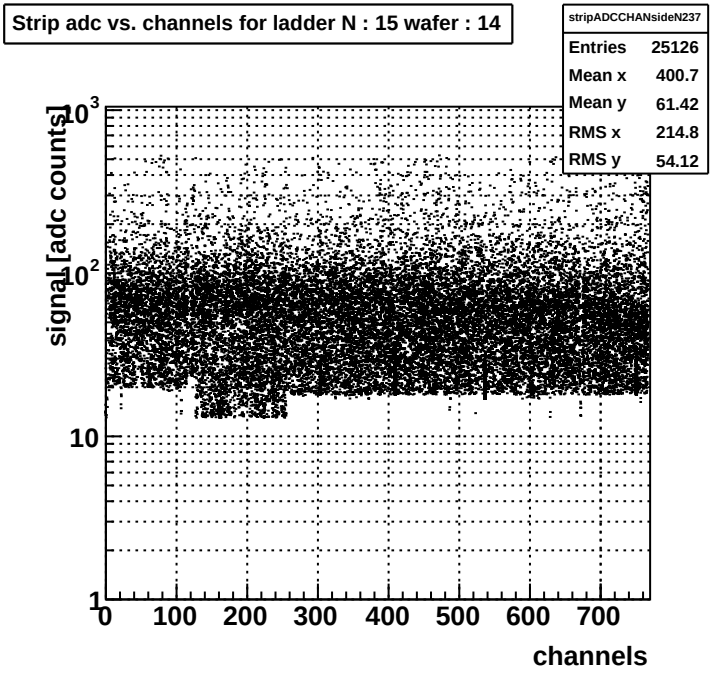

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 26024
Mean x 309.3
Mean y 47.5
RMS x 188.9
RMS y 49.43
signal [adc counts]
channels

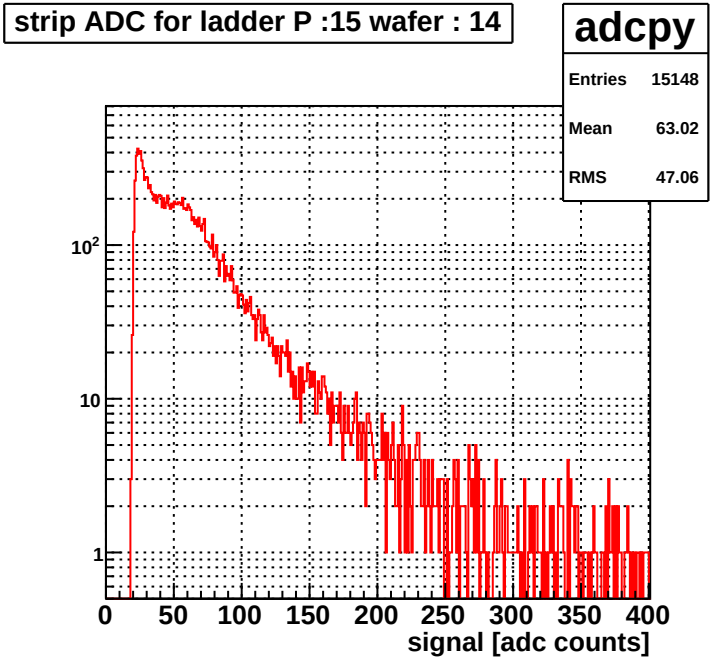

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 20426
Mean x 417.7
Mean y 68.08
RMS x 214.4
RMS y 58.31
signal [adc counts]
channels

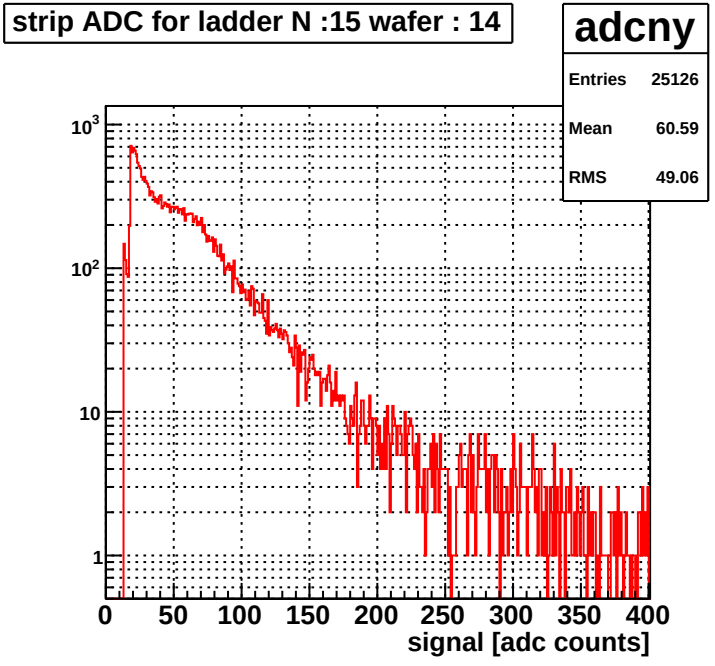

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 26024
Mean 46.5
RMS 42.41
signal [adc counts]

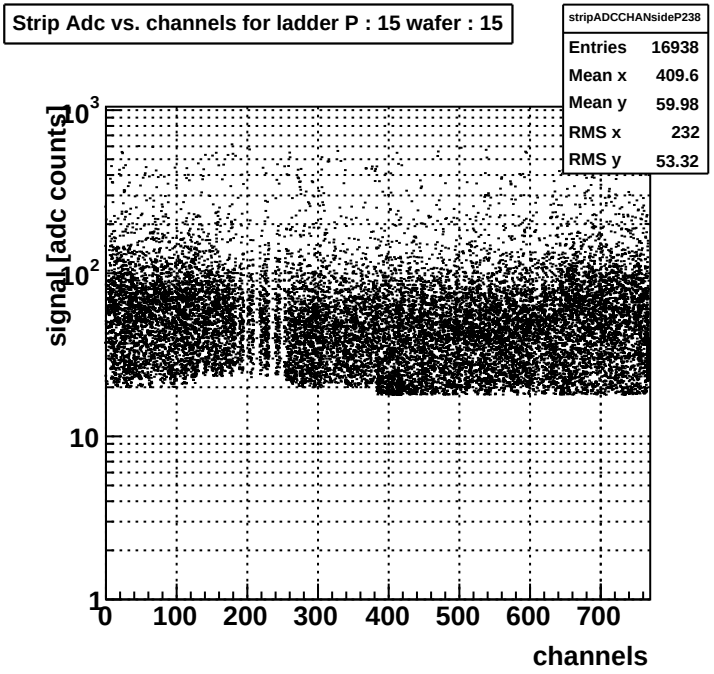

strip ADC for ladder N :15 wafer : 13
adcny
Entries 20426
Mean 66.63
RMS 51.6
signal [adc counts]

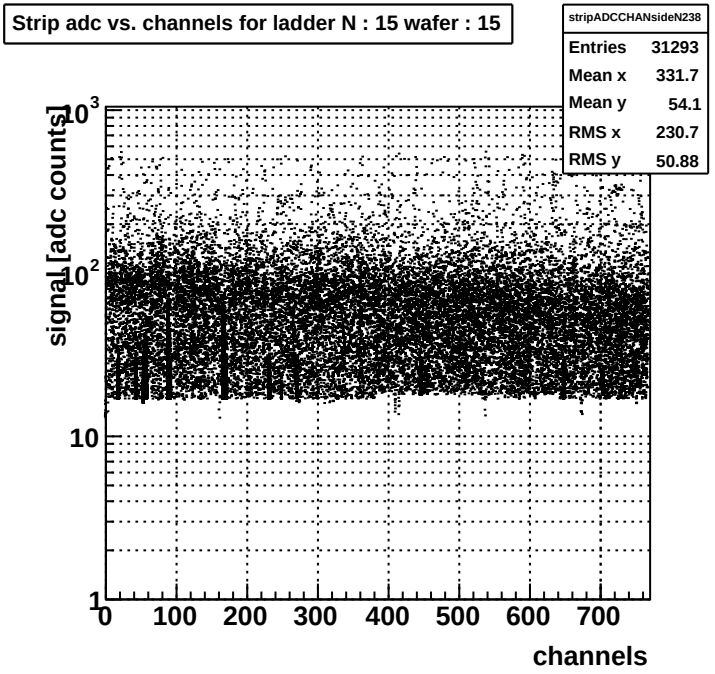

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 15148
Mean x 310.9
Mean y 64.7
RMS x 190.9
RMS y 55.84
signal [adc counts]
channels

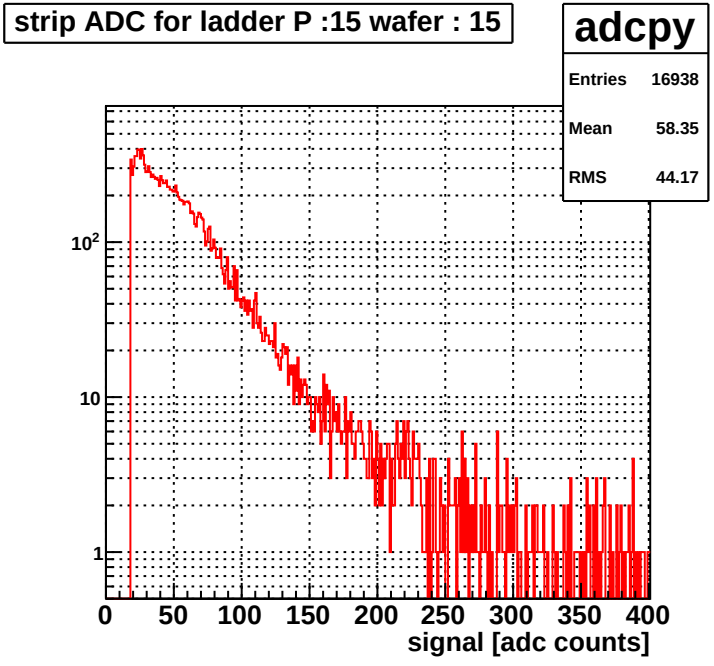

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 25126
Mean x 400.7
Mean y 61.42
RMS x 214.8
RMS y 54.12
signal [adc counts]
channels

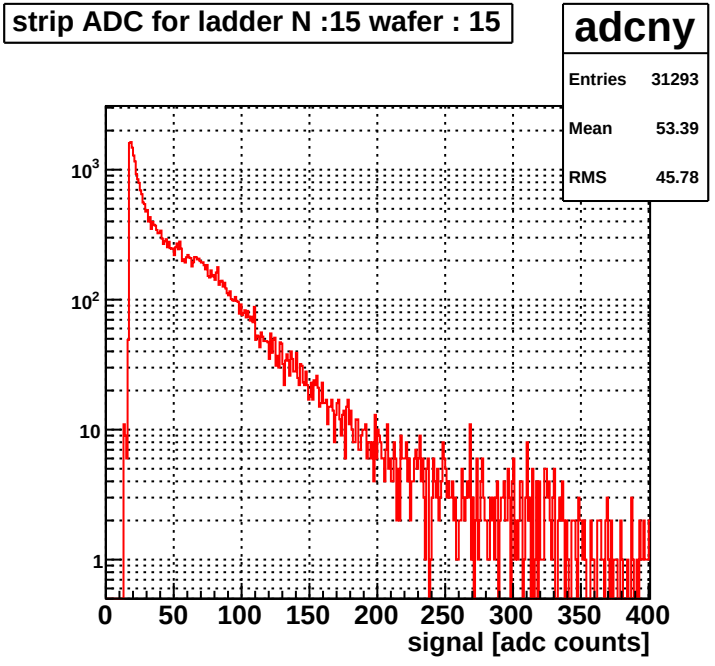

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 15148
Mean 63.02
RMS 47.06
signal [adc counts]

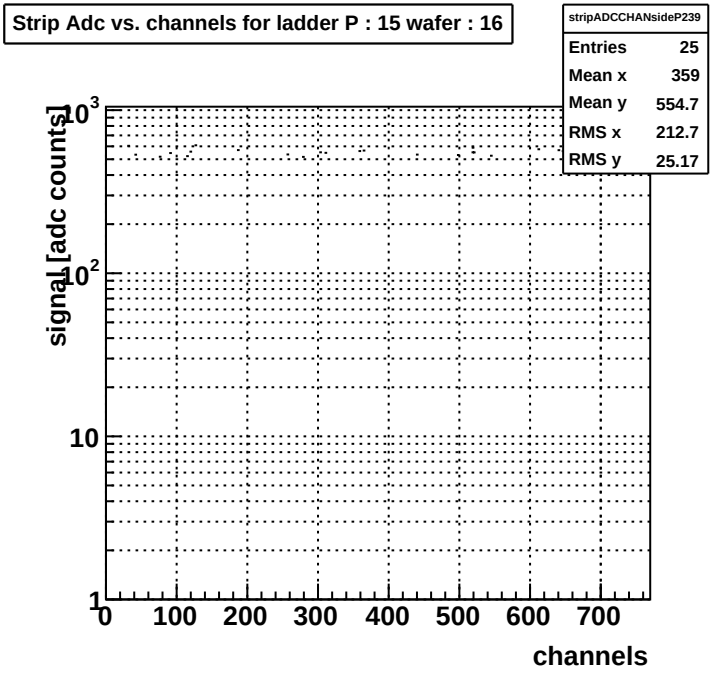

strip ADC for ladder N :15 wafer : 14
adcny
Entries 25126
Mean 60.59
RMS 49.06
signal [adc counts]

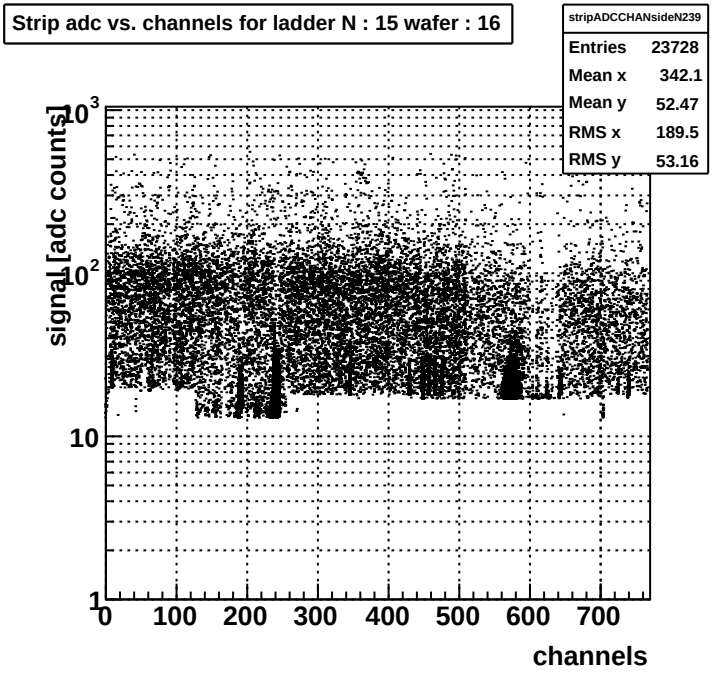

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16938
Mean x 409.6
Mean y 59.98
RMS x 232
RMS y 53.32
signal [adc counts]
channels

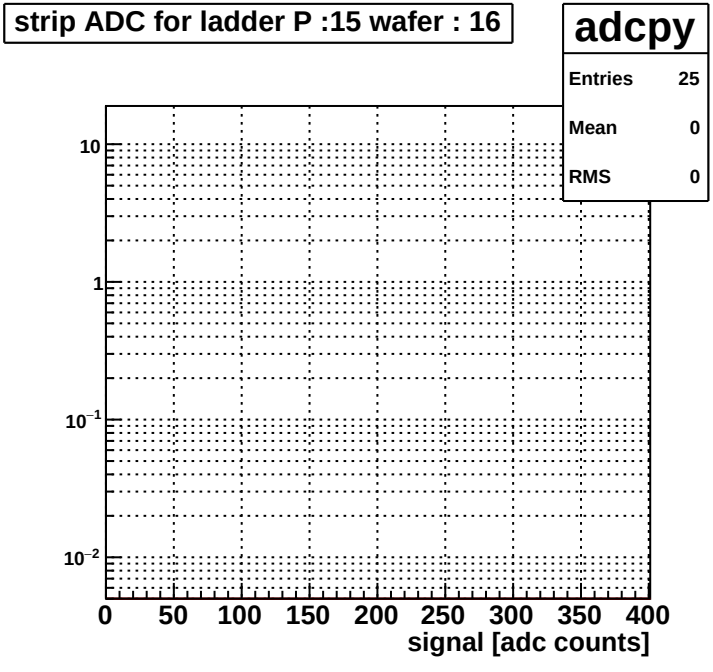

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 31293
Mean x 331.7
Mean y 54.1
RMS x 230.7
RMS y 50.88
signal [adc counts]
channels

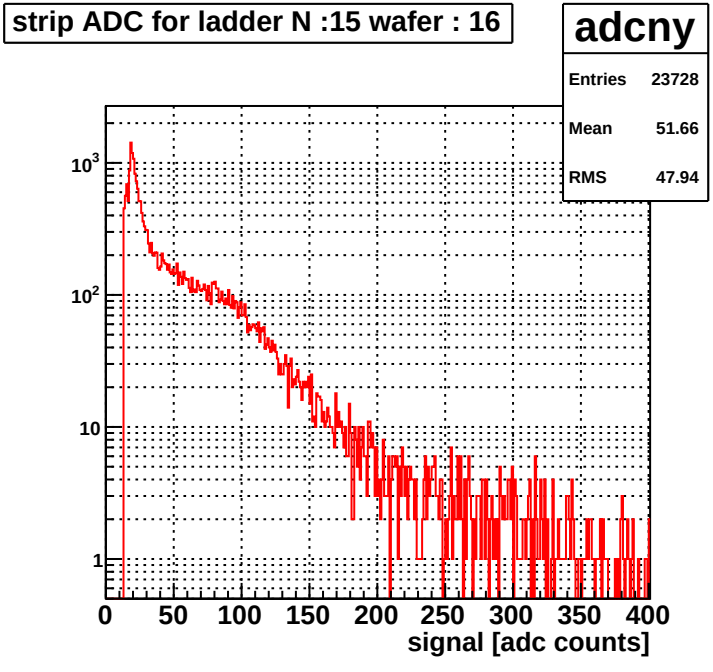

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16938
Mean 58.35
RMS 44.17
signal [adc counts]

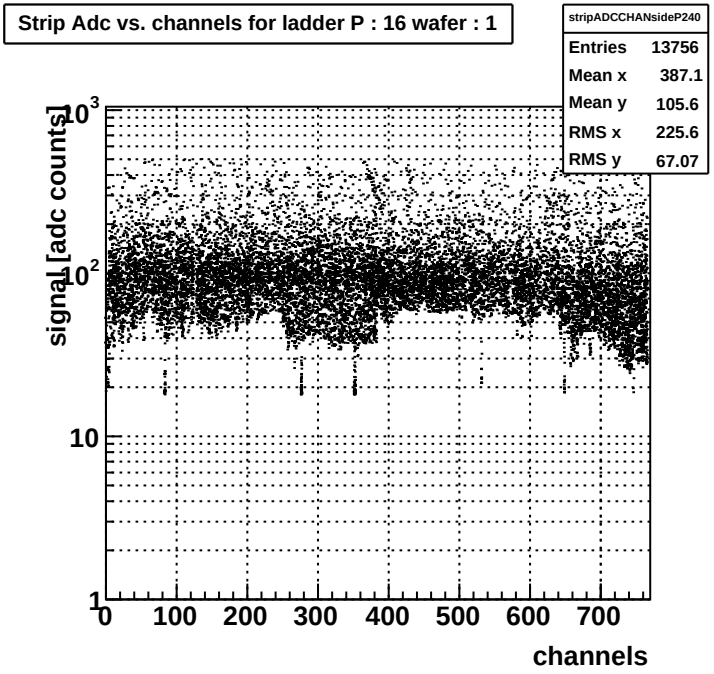

strip ADC for ladder N :15 wafer : 15
adcny
Entries 31293
Mean 53.39
RMS 45.78
signal [adc counts]

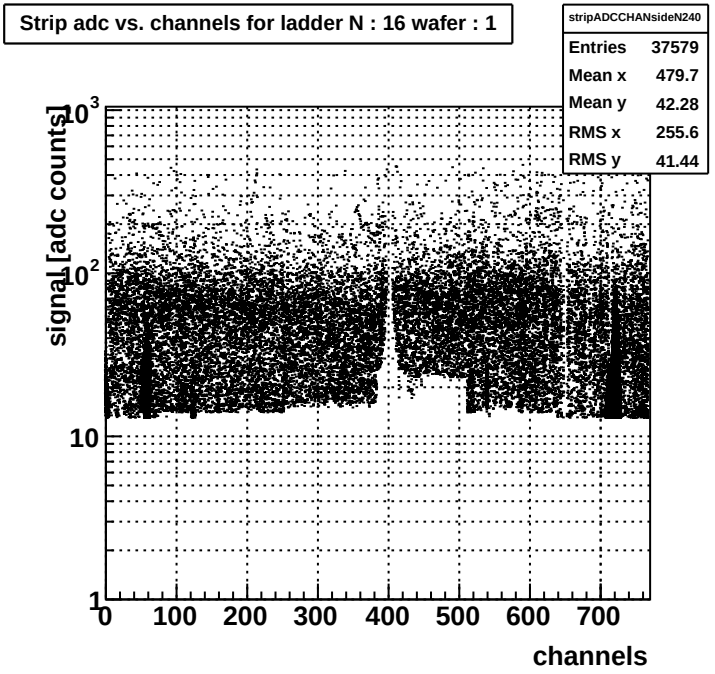

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 25
Mean x 359
Mean y 554.7
RMS x 212.7
RMS y 25.17
signal [adc counts]
channels

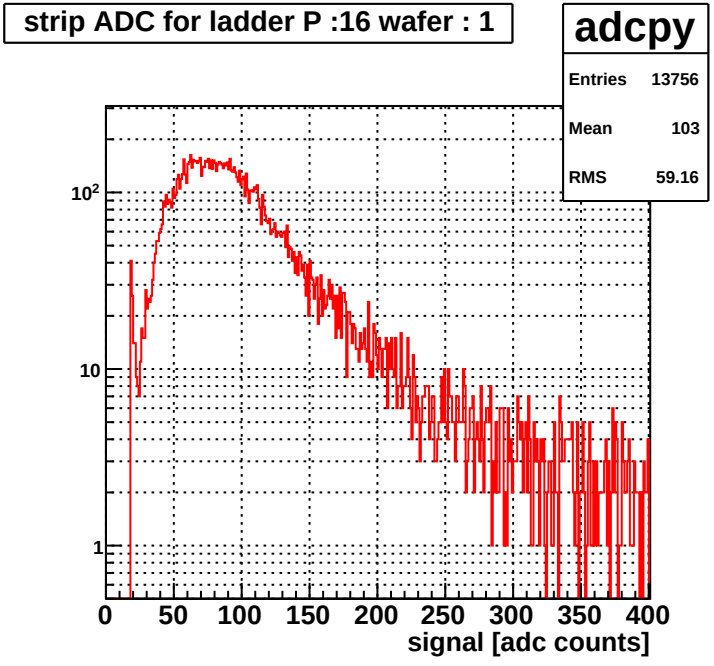

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 23728
Mean x 342.1
Mean y 52.47
RMS x 189.5
RMS y 53.16
signal [adc counts]
channels

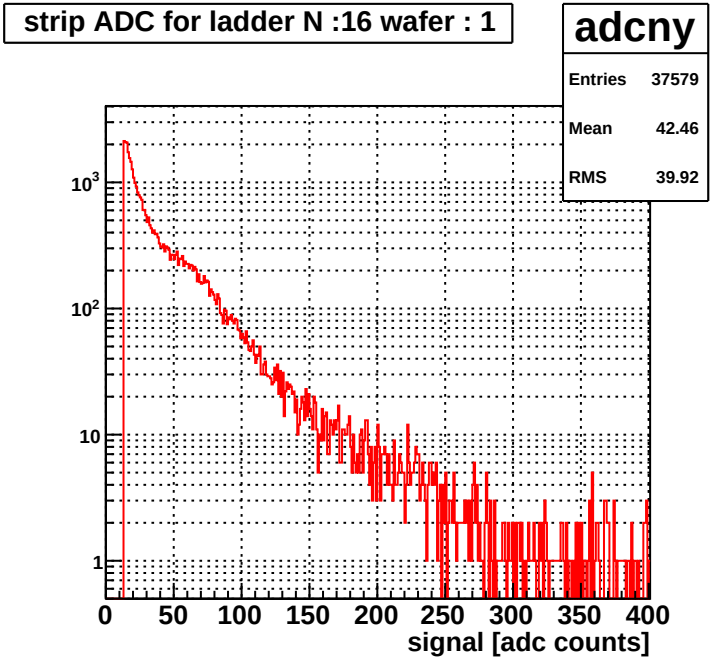

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 25
Mean 0
RMS 0
signal [adc counts]

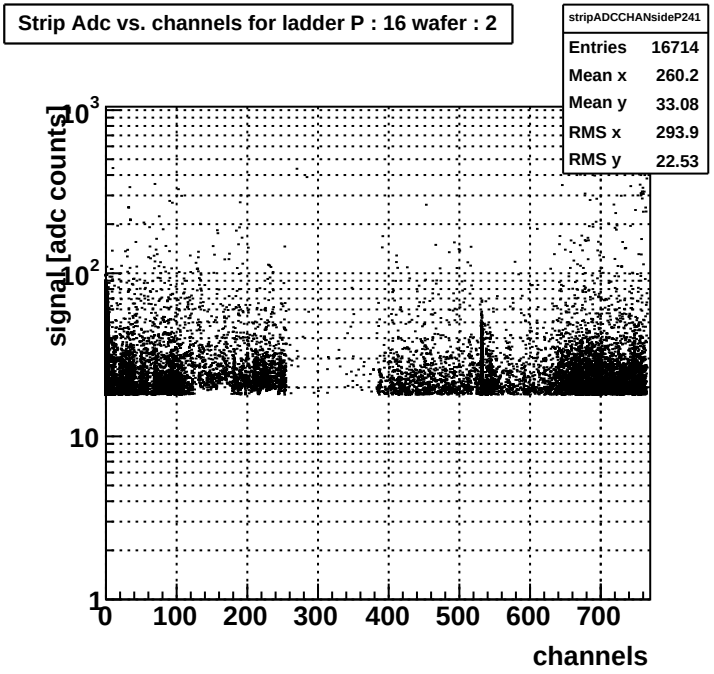

strip ADC for ladder N :15 wafer : 16
adcny
Entries 23728
Mean 51.66
RMS 47.94
signal [adc counts]

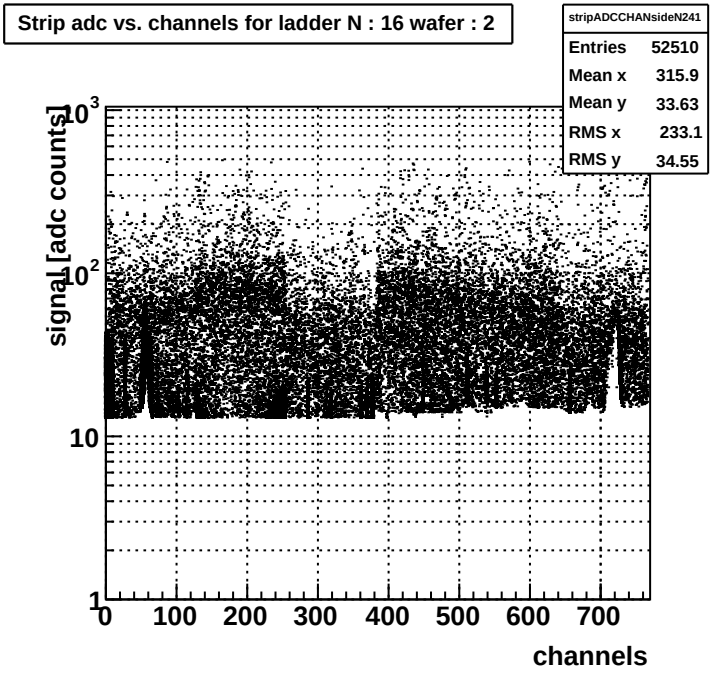

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13756
Mean x 387.1
Mean y 105.6
RMS x 225.6
RMS y 67.07
signal [adc counts]
channels

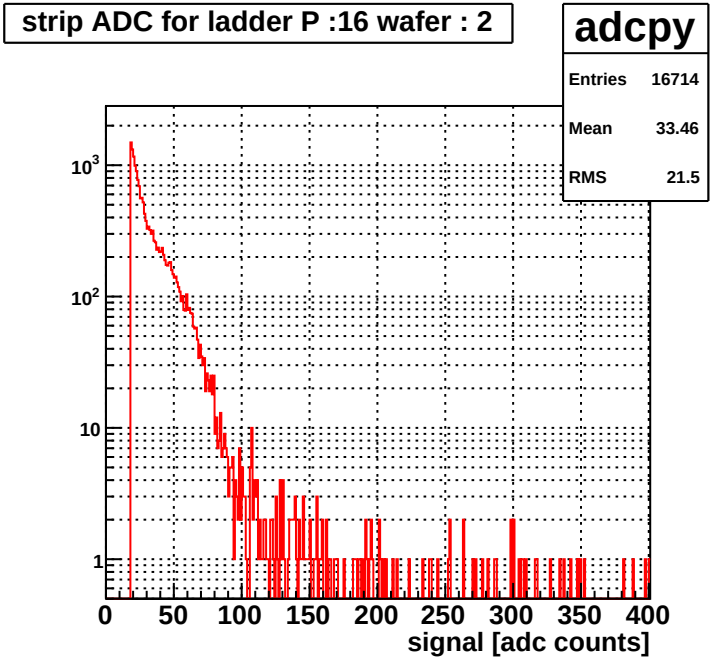

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 37579
Mean x 479.7
Mean y 42.28
RMS x 255.6
RMS y 41.44
signal [adc counts]
channels

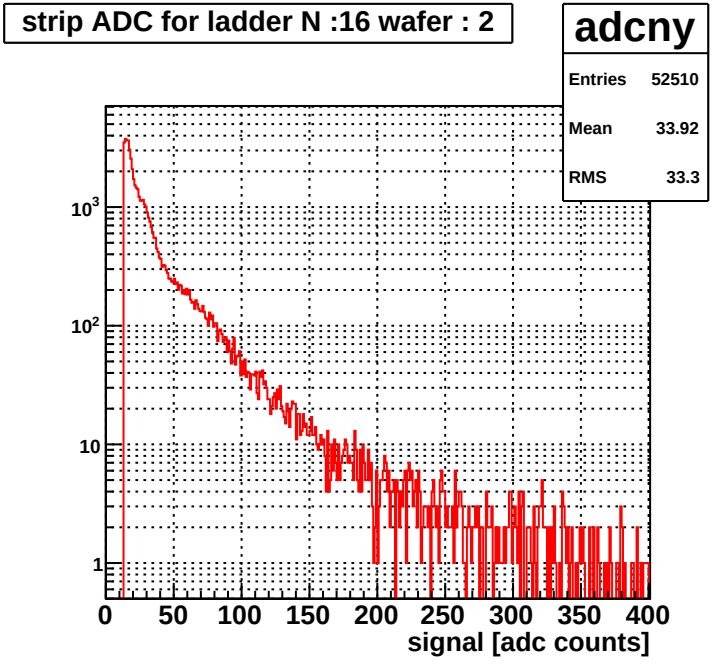

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13756
Mean 103
RMS 59.16
signal [adc counts]

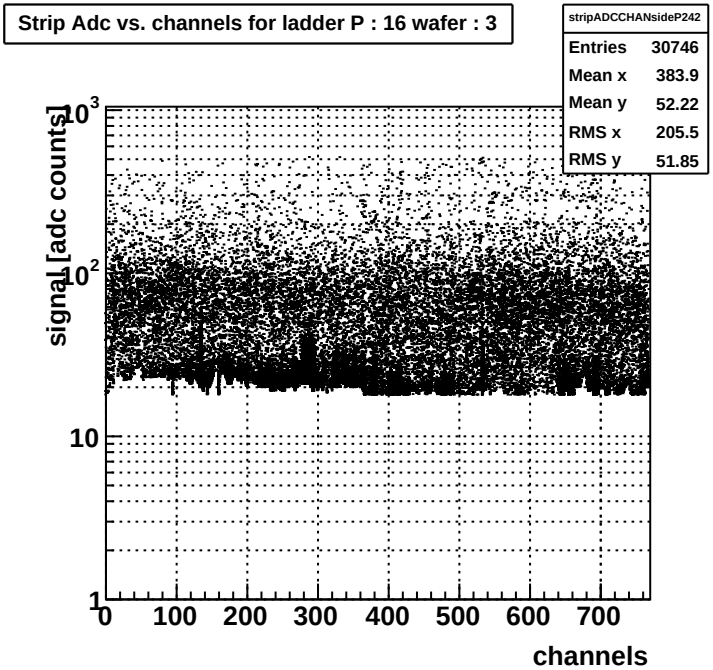

strip ADC for ladder N :16 wafer : 1
adcny
Entries 37579
Mean 42.46
RMS 39.92
signal [adc counts]

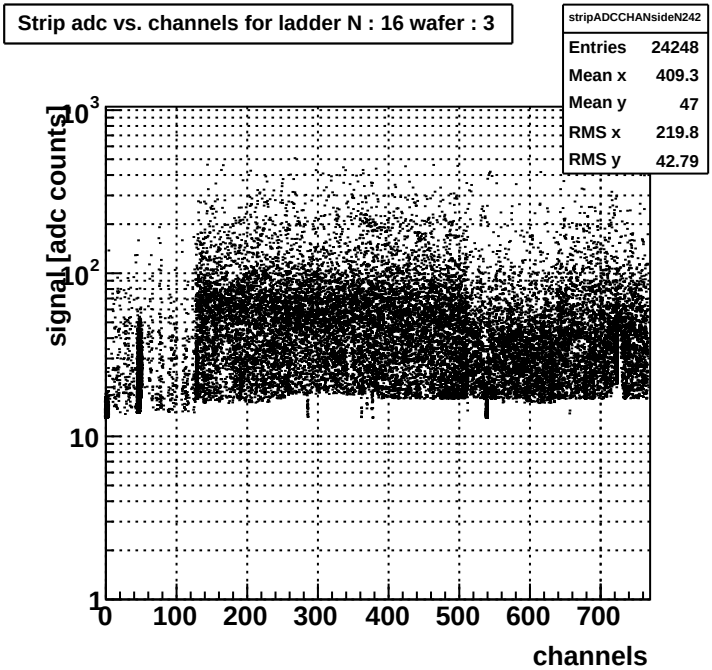

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 16714
Mean x 260.2
Mean y 33.08
RMS x 293.9
RMS y 22.53
signal [adc counts]
channels

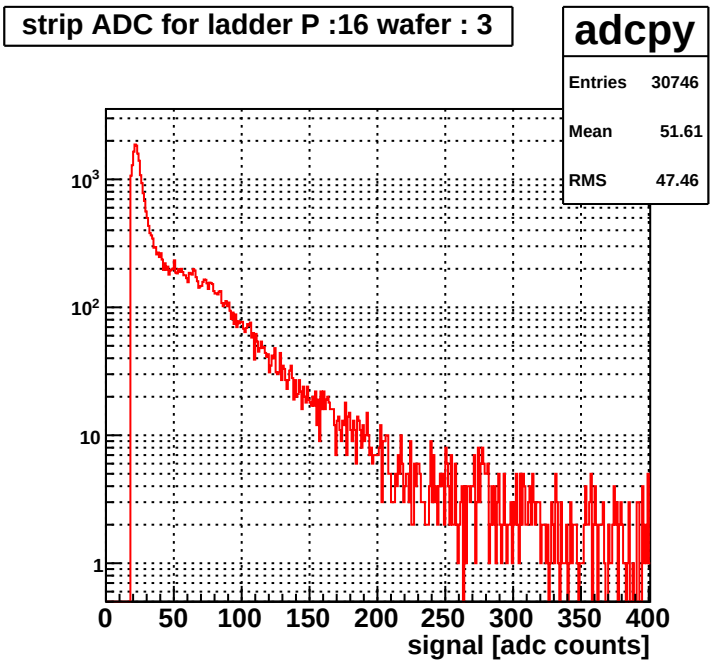

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 52510
Mean x 315.9
Mean y 33.63
RMS x 233.1
RMS y 34.55
signal [adc counts]
channels

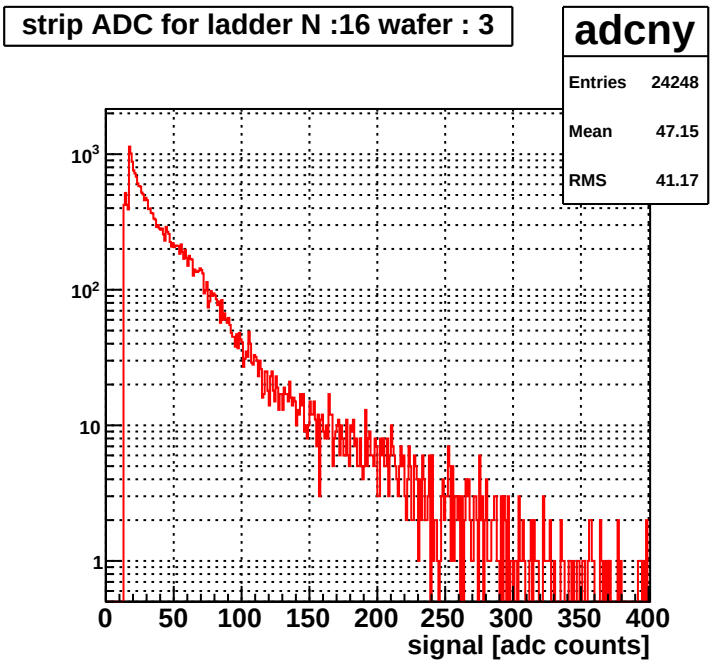

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 16714
Mean 33.46
RMS 21.5
signal [adc counts]

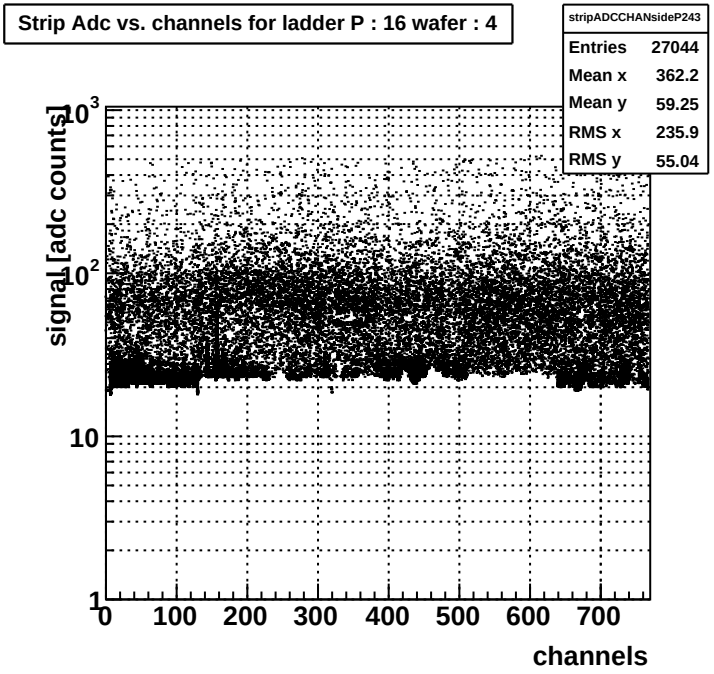

strip ADC for ladder N :16 wafer : 2
adcny
Entries 52510
Mean 33.92
RMS 33.3
signal [adc counts]

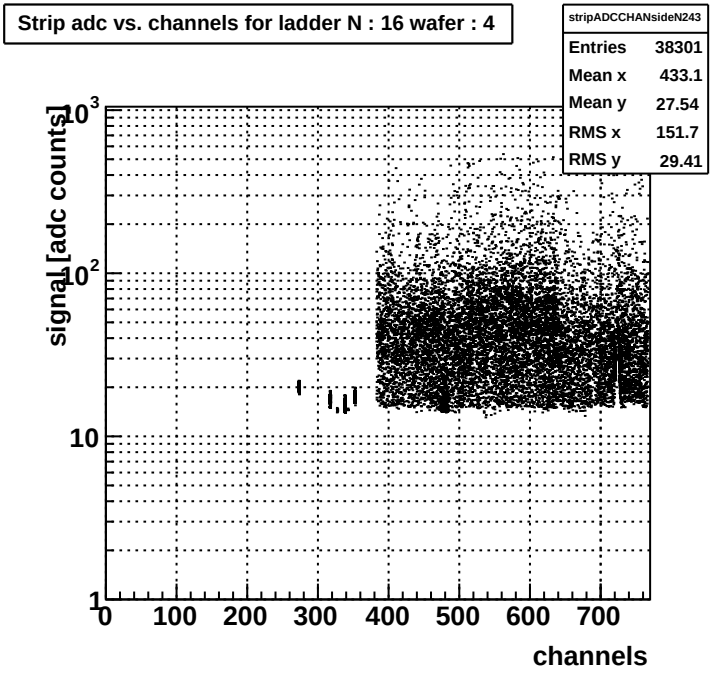

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 30746
Mean x 383.9
Mean y 52.22
RMS x 205.5
RMS y 51.85
signal [adc counts]
channels

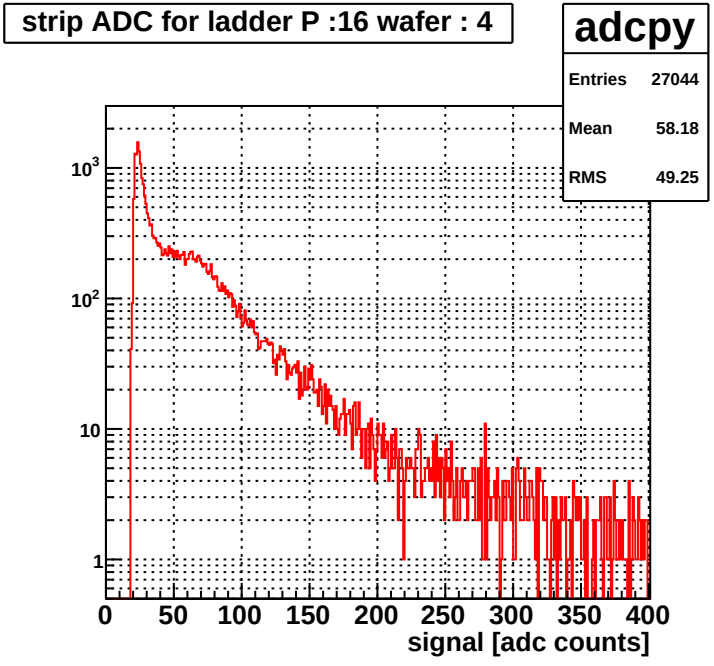

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 24248
Mean x 409.3
Mean y 47
RMS x 219.8
RMS y 42.79
signal [adc counts]
channels

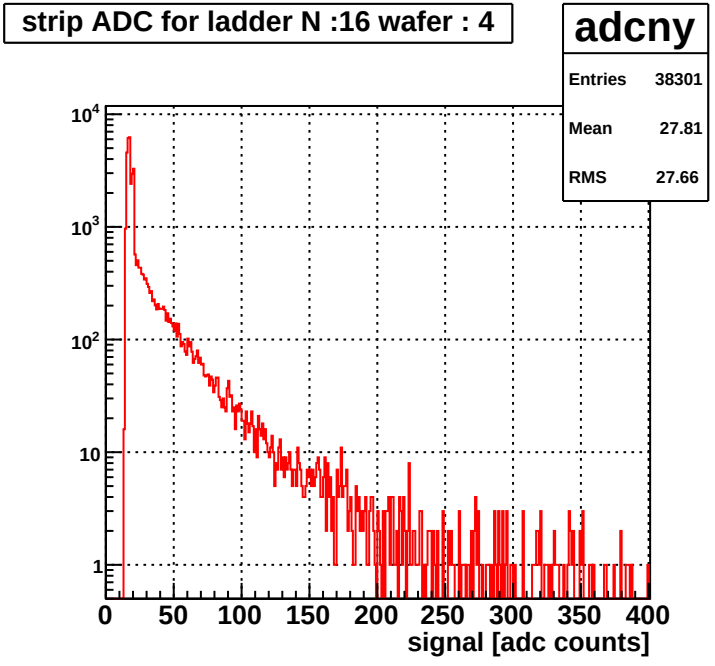

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 30746
Mean 51.61
RMS 47.46
signal [adc counts]

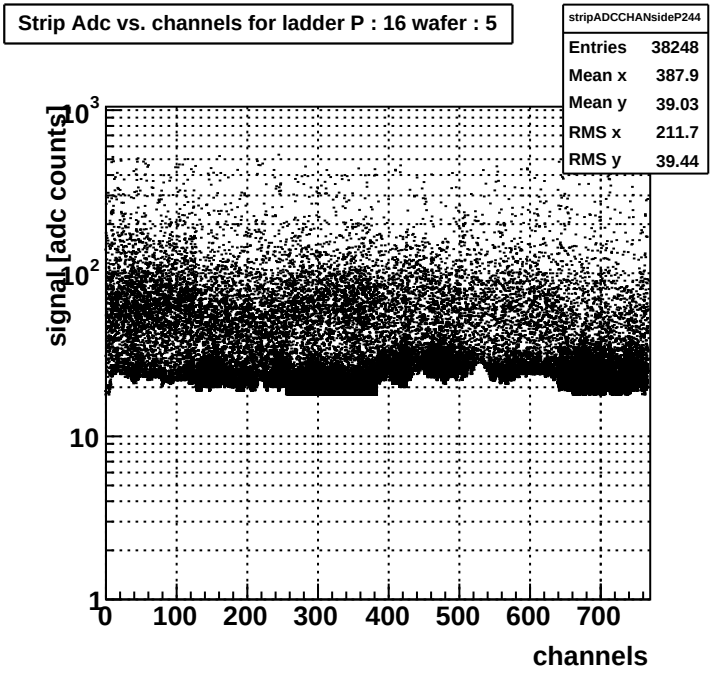

strip ADC for ladder N :16 wafer : 3
adcny
Entries 24248
Mean 47.15
RMS 41.17
signal [adc counts]

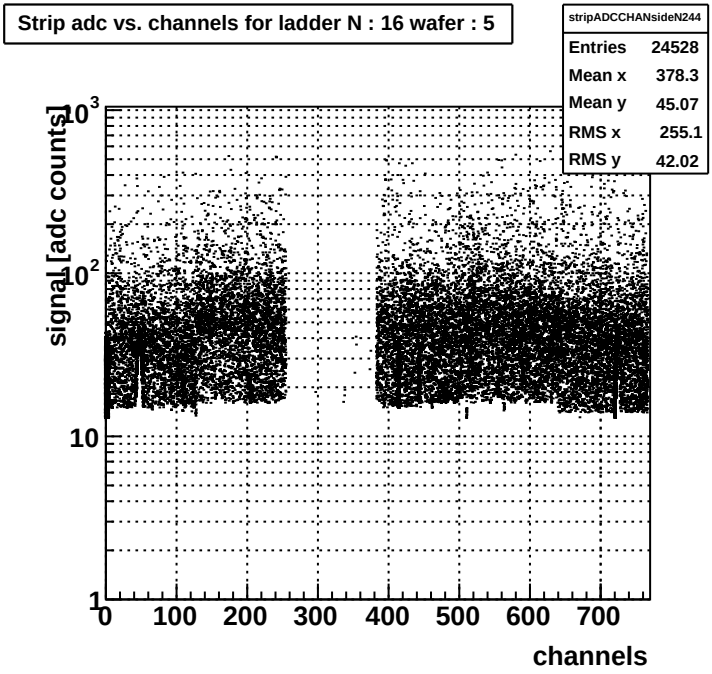

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 27044
Mean x 362.2
Mean y 59.25
RMS x 235.9
RMS y 55.04
signal [adc counts]
channels

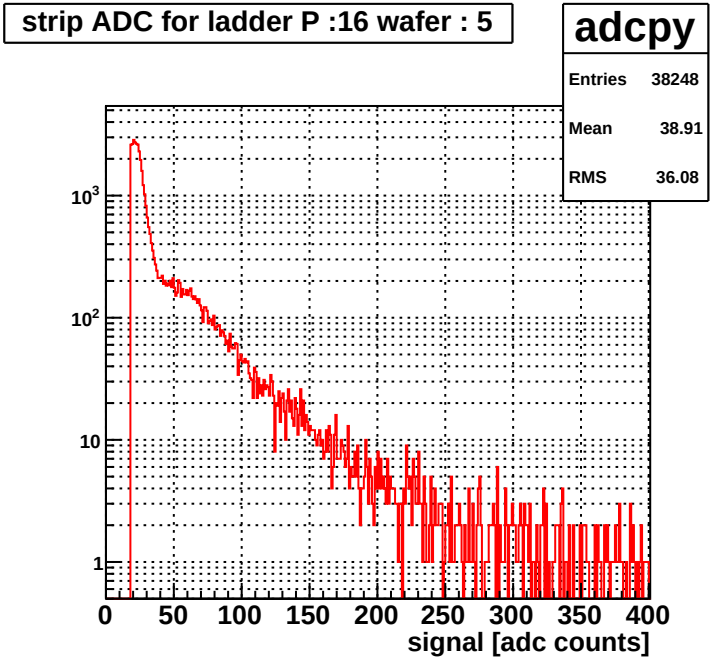

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 38301
Mean x 433.1
Mean y 27.54
RMS x 151.7
RMS y 29.41
signal [adc counts]
channels

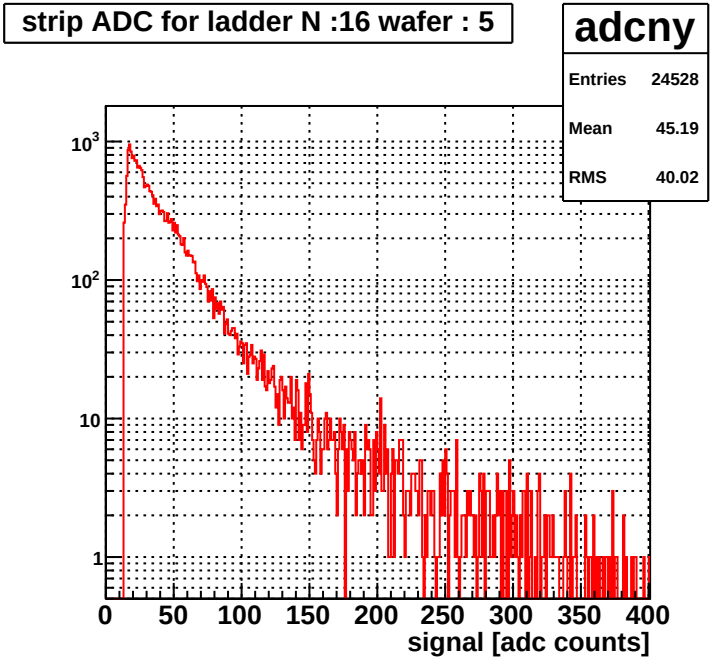

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 27044
Mean 58.18
RMS 49.25
signal [adc counts]

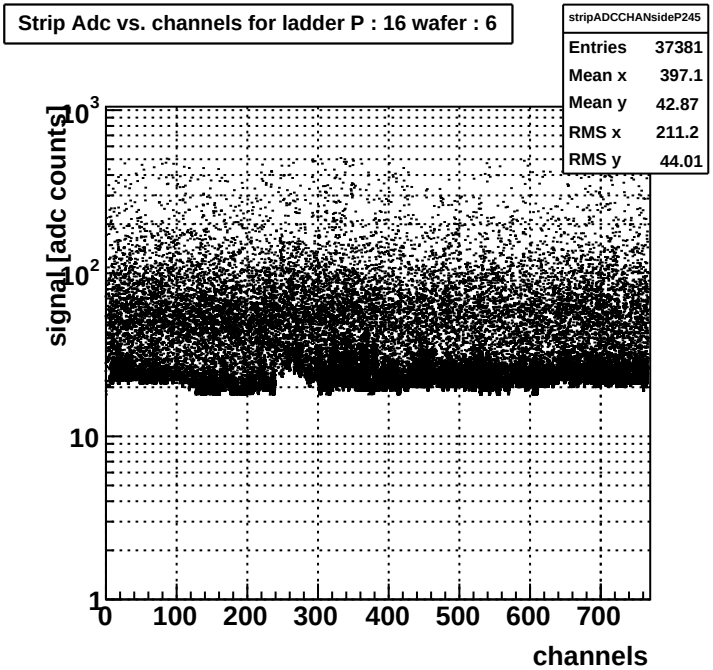

strip ADC for ladder N :16 wafer : 4
adcny
Entries 38301
Mean 27.81
RMS 27.66
signal [adc counts]

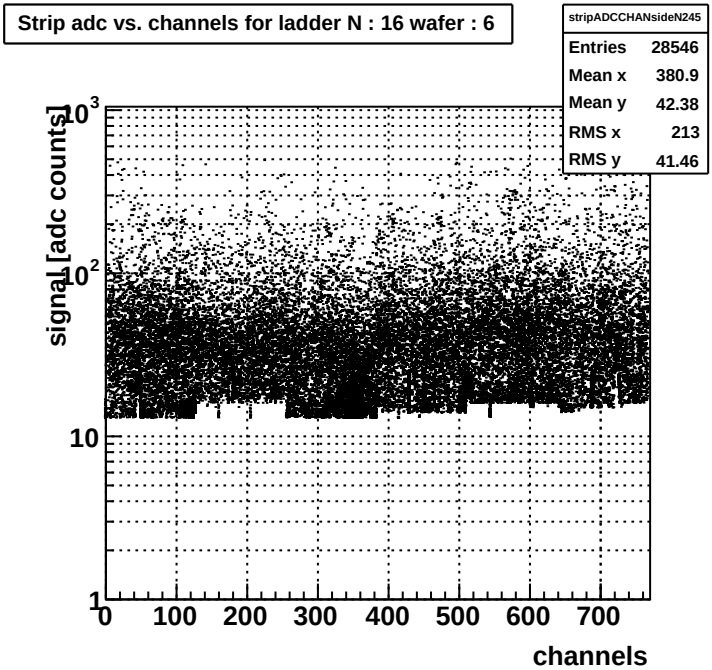

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 38248
Mean x 387.9
Mean y 39.03
RMS x 211.7
RMS y 39.44
signal [adc counts]
channels

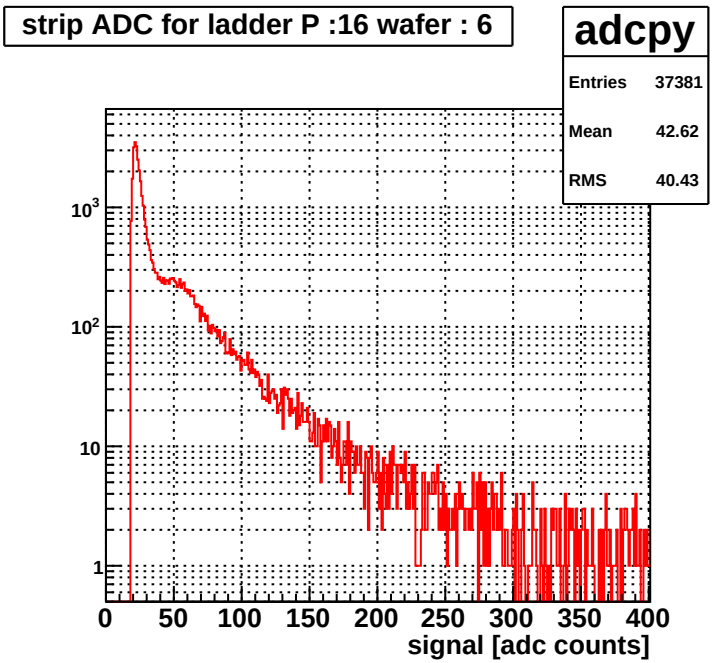

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 24528
Mean x 378.3
Mean y 45.07
RMS x 255.1
RMS y 42.02
signal [adc counts]
channels

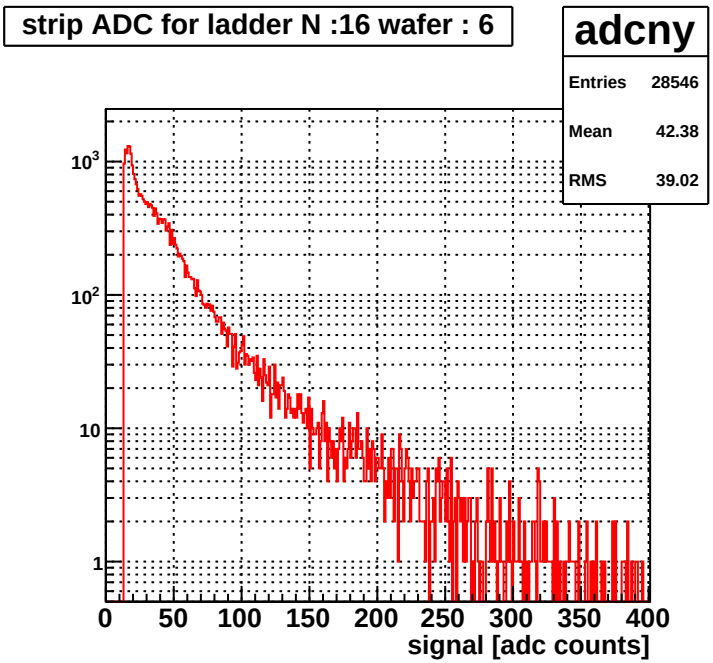

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 38248
Mean 38.91
RMS 36.08
signal [adc counts]

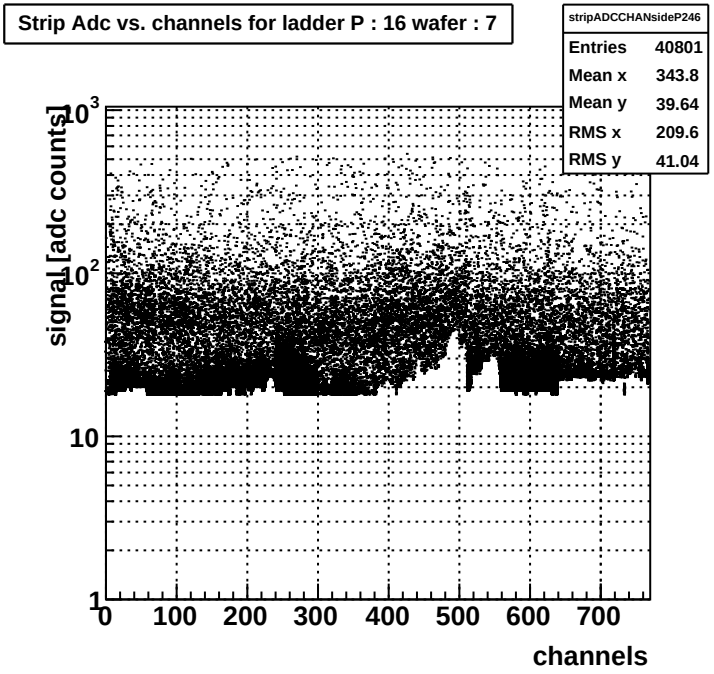

strip ADC for ladder N :16 wafer : 5
adcny
Entries 24528
Mean 45.19
RMS 40.02
signal [adc counts]

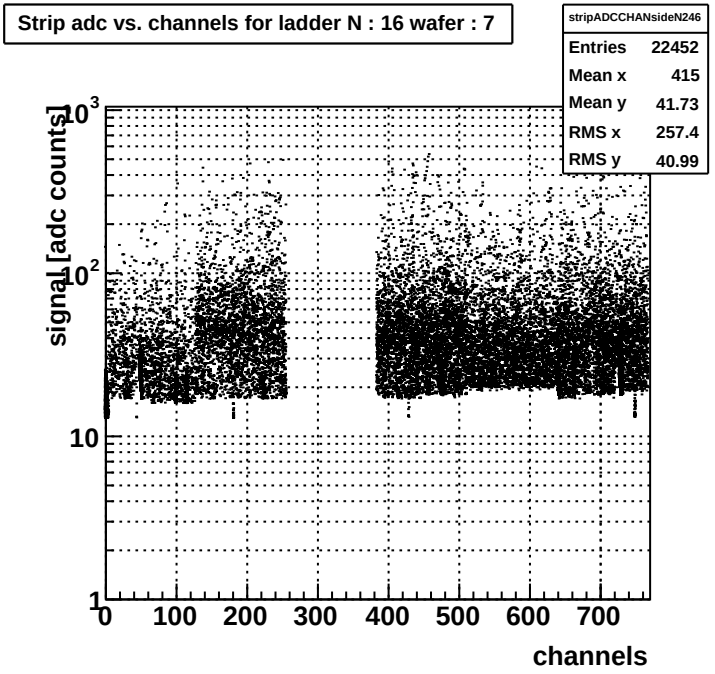

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 37381
Mean x 397.1
Mean y 42.87
RMS x 211.2
RMS y 44.01
signal [adc counts]
channels

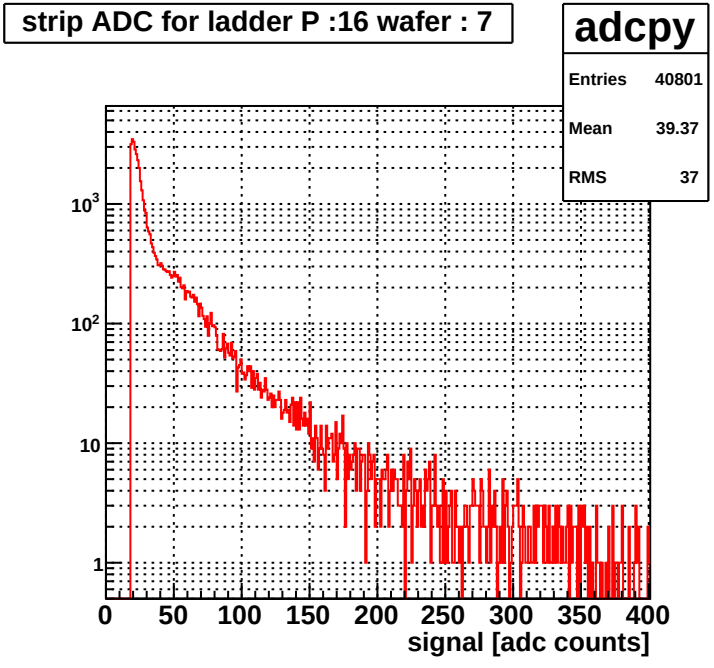

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 28546
Mean x 380.9
Mean y 42.38
RMS x 213
RMS y 41.46
signal [adc counts]
channels

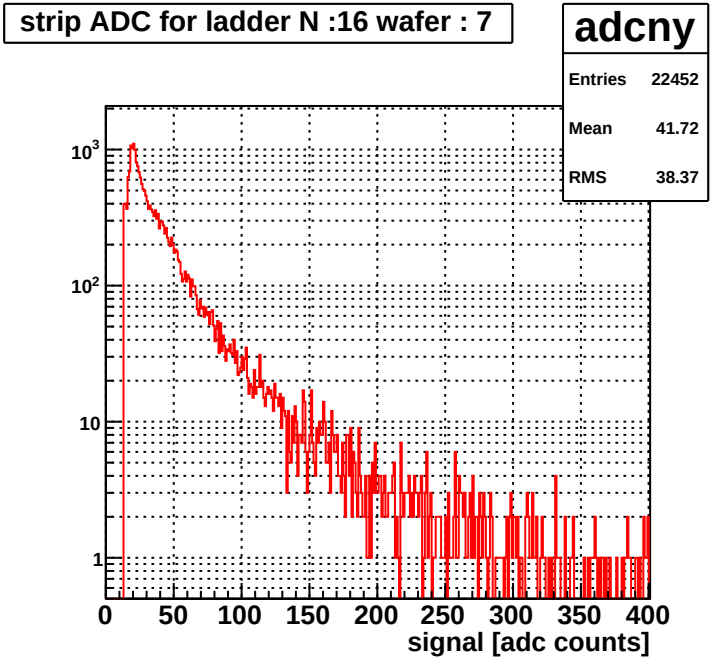

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 37381
Mean 42.62
RMS 40.43
signal [adc counts]

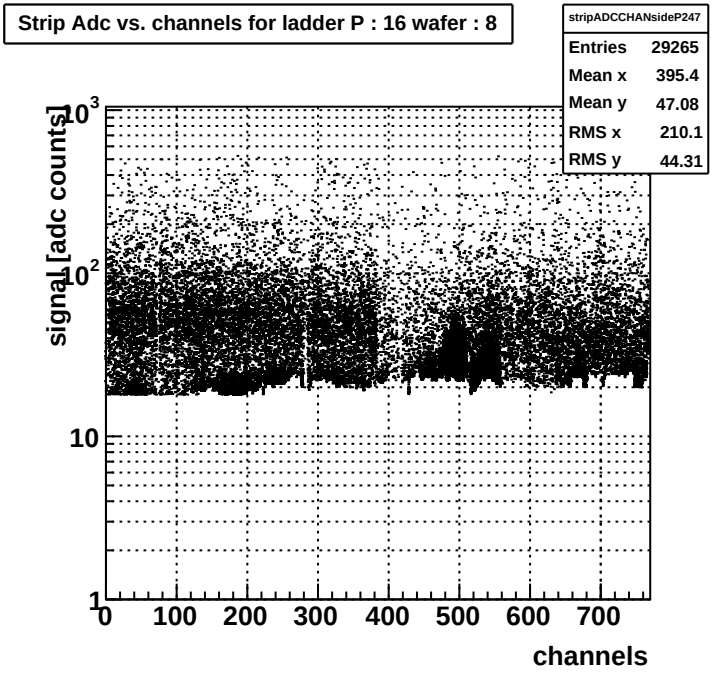

strip ADC for ladder N :16 wafer : 6
adcny
Entries 28546
Mean 42.38
RMS 39.02
signal [adc counts]

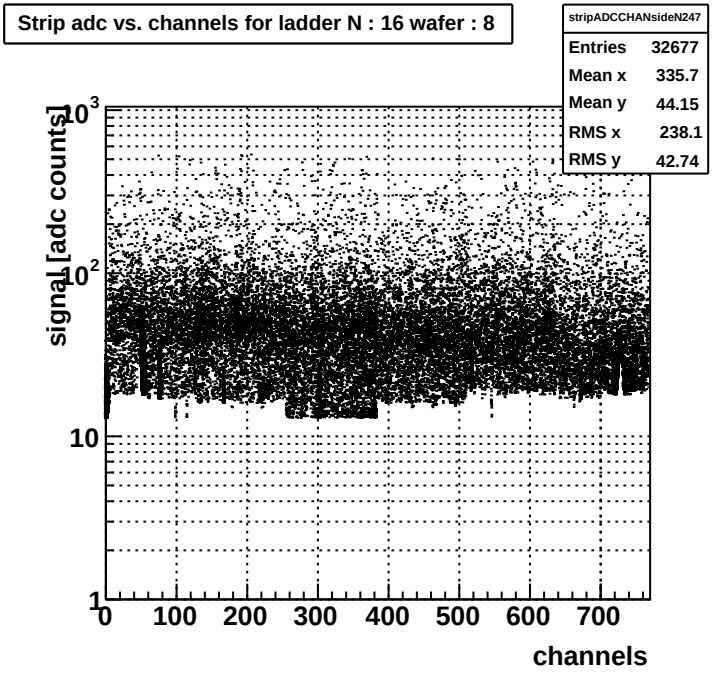

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 40801
Mean x 343.8
Mean y 39.64
RMS x 209.6
RMS y 41.04
signal [adc counts]
channels

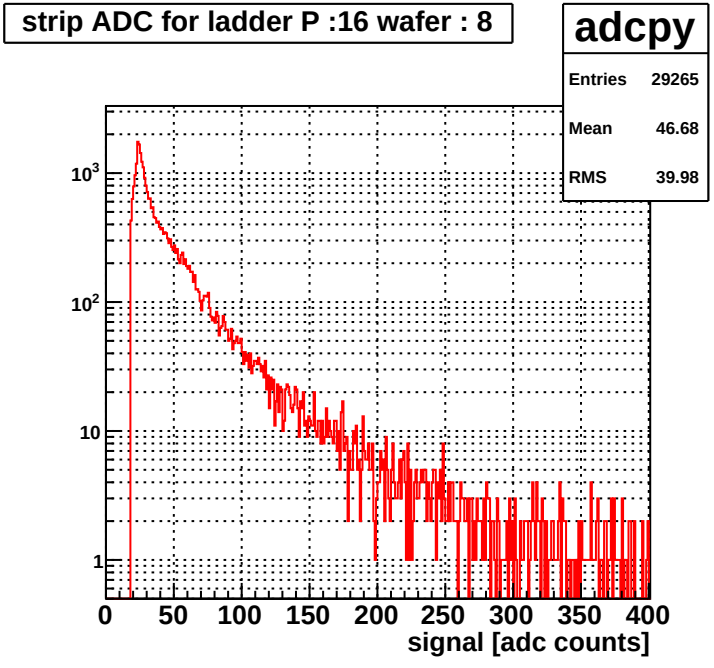

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 22452
Mean x 415
Mean y 41.73
RMS x 257.4
RMS y 40.99
signal [adc counts]
channels

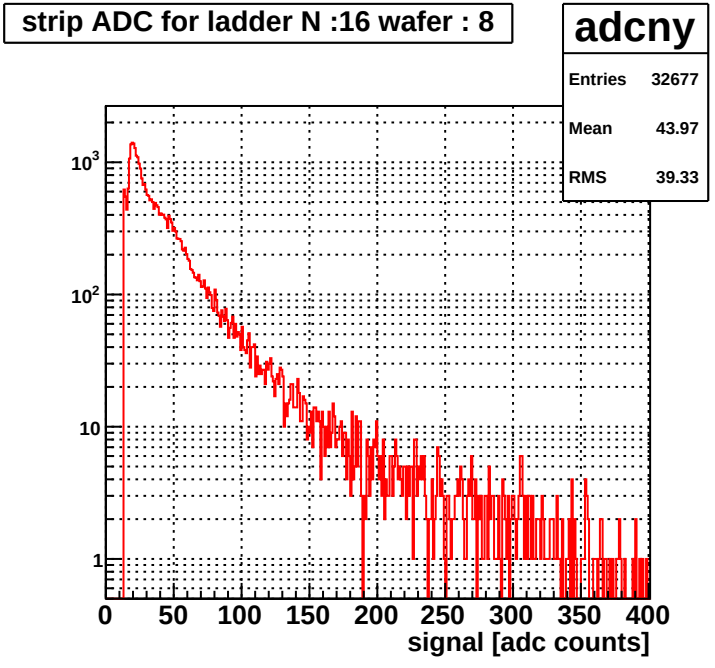

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 40801
Mean 39.37
RMS 37
signal [adc counts]

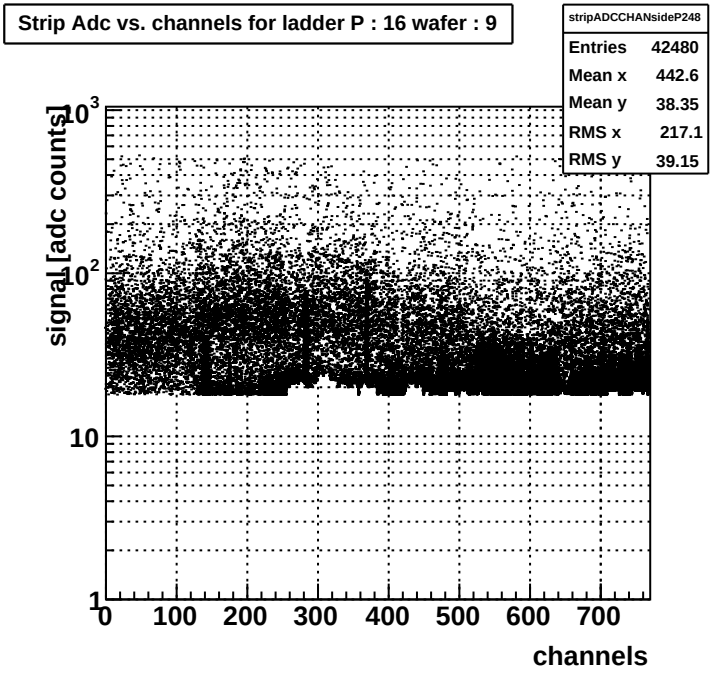

strip ADC for ladder N :16 wafer : 7
adcny
Entries 22452
Mean 41.72
RMS 38.37
signal [adc counts]

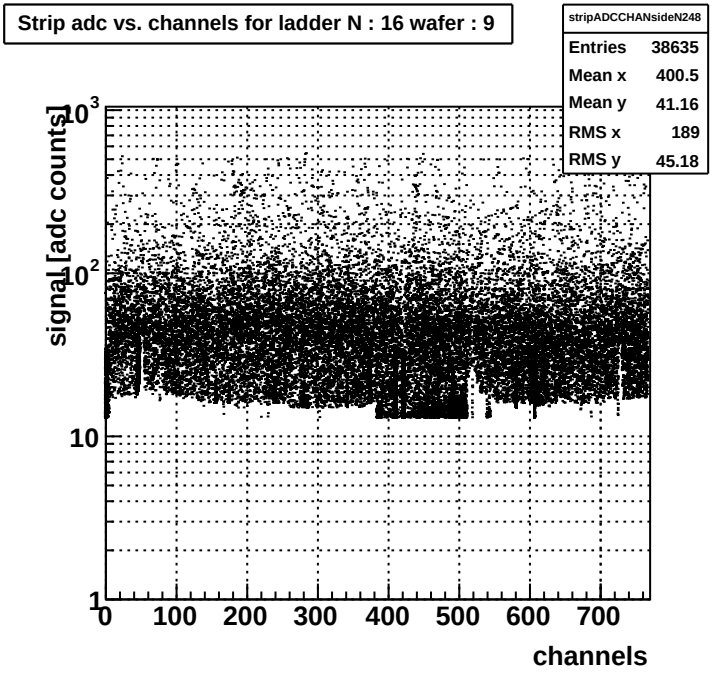

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 29265
Mean x 395.4
Mean y 47.08
RMS x 210.1
RMS y 44.31
signal [adc counts]
channels

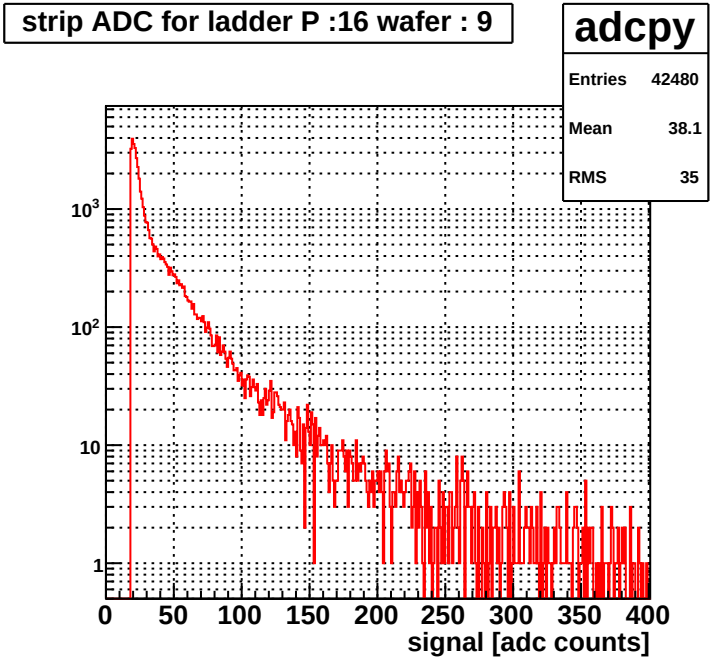

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 32677
Mean x 335.7
Mean y 44.15
RMS x 238.1
RMS y 42.74
signal [adc counts]
channels

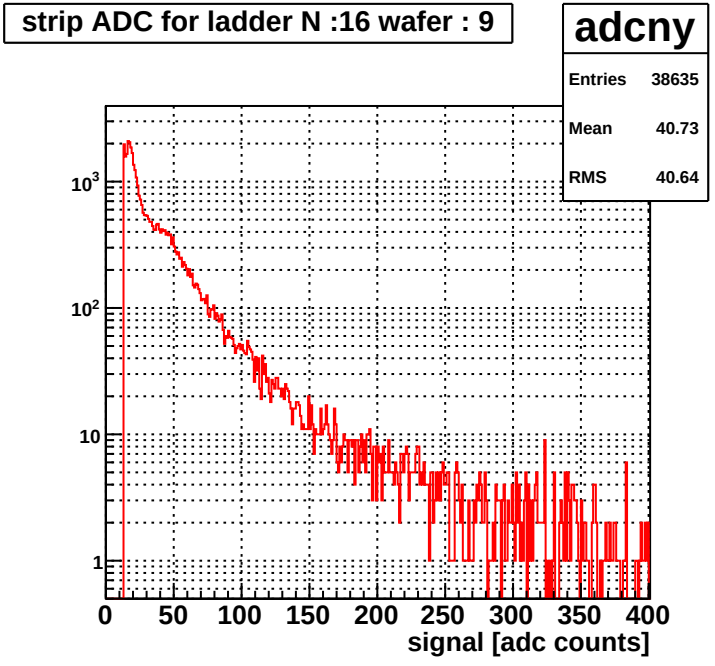

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 29265
Mean 46.68
RMS 39.98
signal [adc counts]

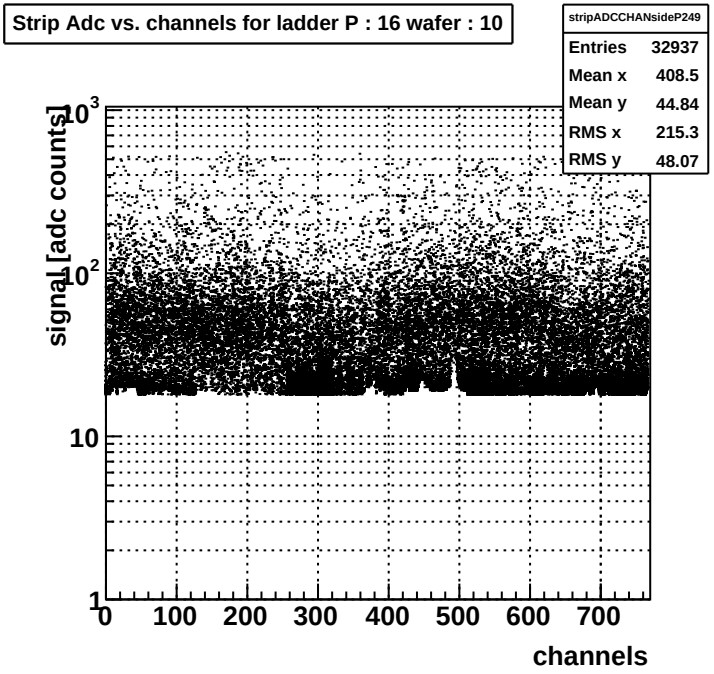

strip ADC for ladder N :16 wafer : 8
adcny
Entries 32677
Mean 43.97
RMS 39.33
signal [adc counts]

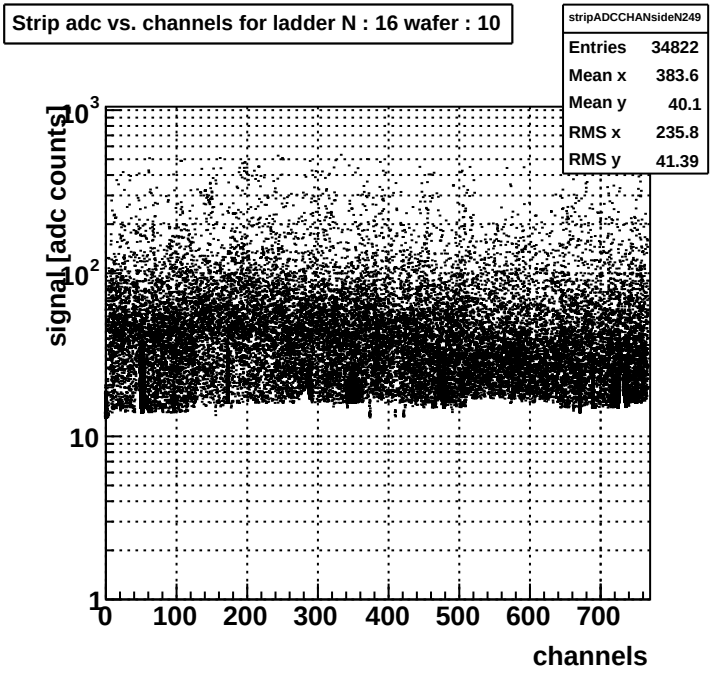

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 42480
Mean x 442.6
Mean y 38.35
RMS x 217.1
RMS y 39.15
signal [adc counts]
channels

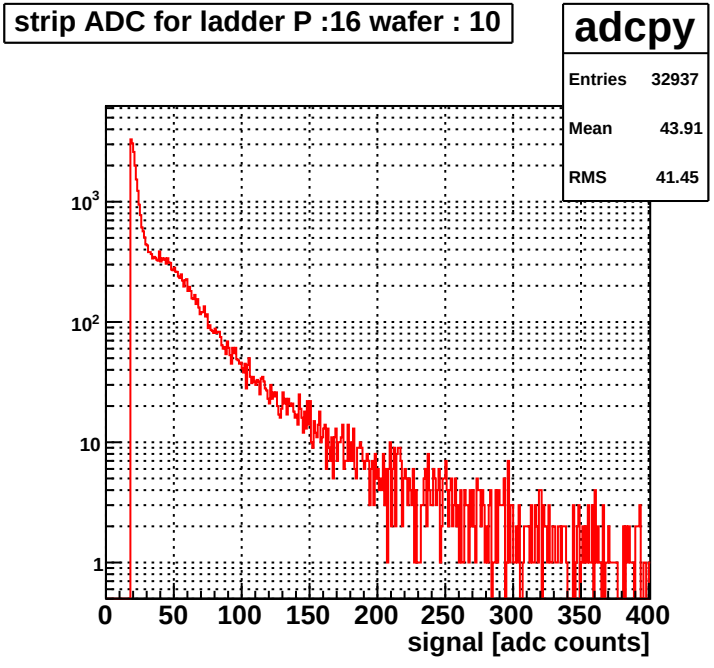

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 38635
Mean x 400.5
Mean y 41.16
RMS x 189
RMS y 45.18
signal [adc counts]
channels

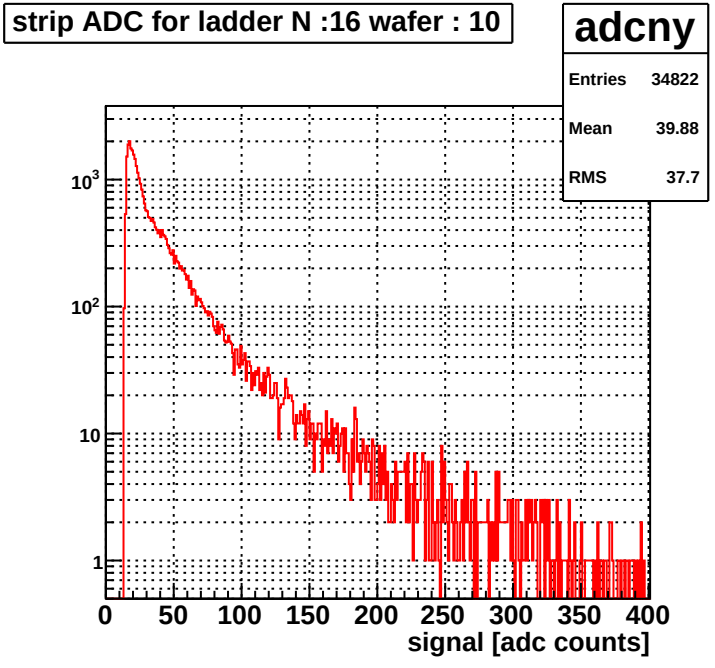

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 42480
Mean 38.1
RMS 35
signal [adc counts]

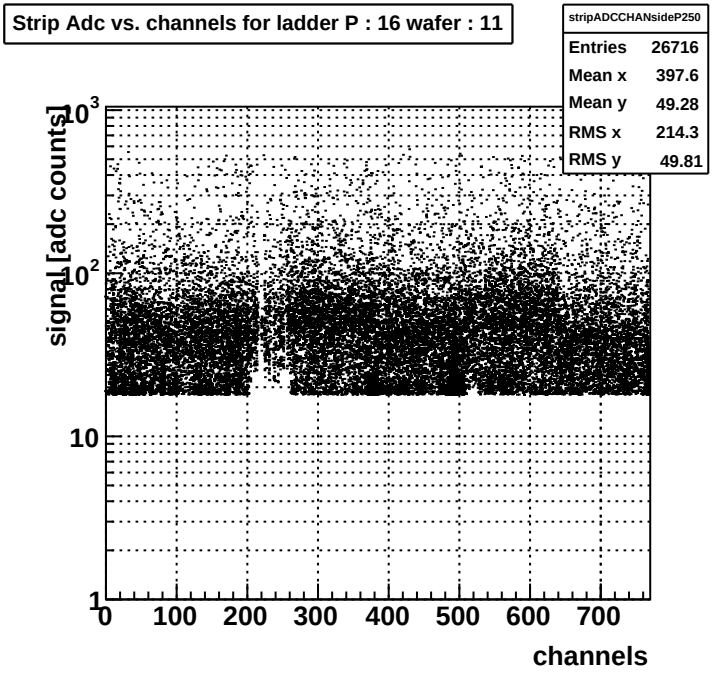

strip ADC for ladder N :16 wafer : 9
adcny
Entries 38635
Mean 40.73
RMS 40.64
signal [adc counts]

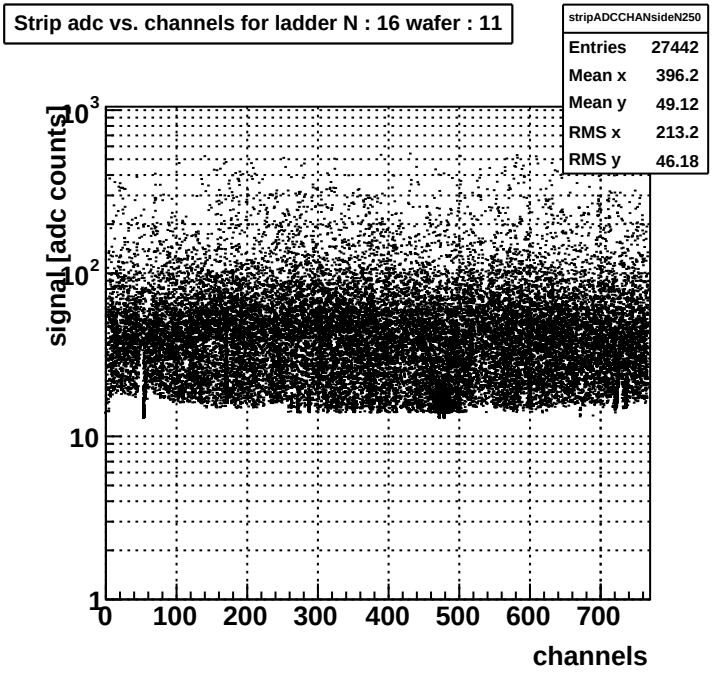

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 32937
Mean x 408.5
Mean y 44.84
RMS x 215.3
RMS y 48.07
signal [adc counts]
channels

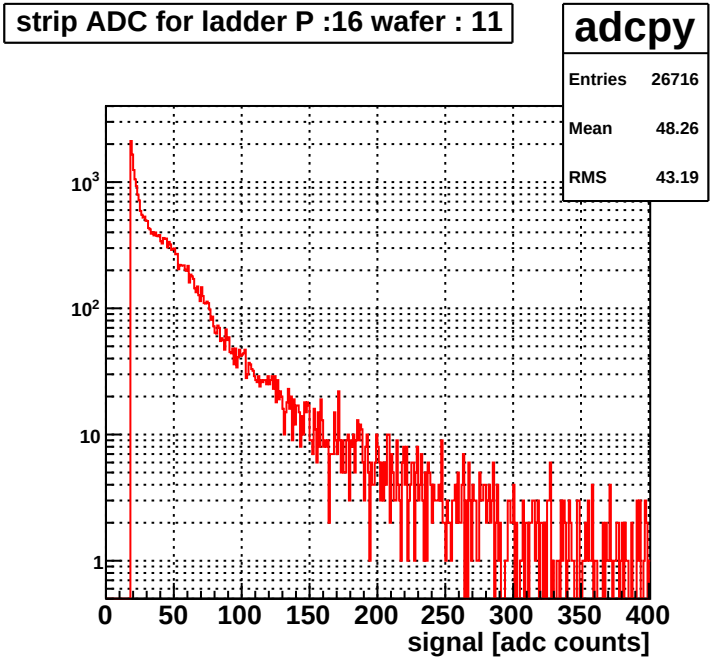

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 34822
Mean x 383.6
Mean y 40.1
RMS x 235.8
RMS y 41.39
signal [adc counts]
channels

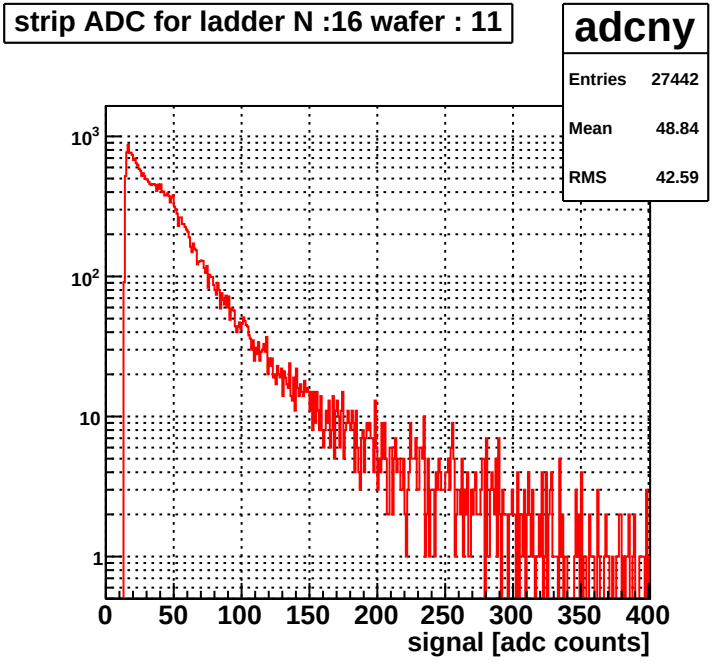

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 32937
Mean 43.91
RMS 41.45
signal [adc counts]

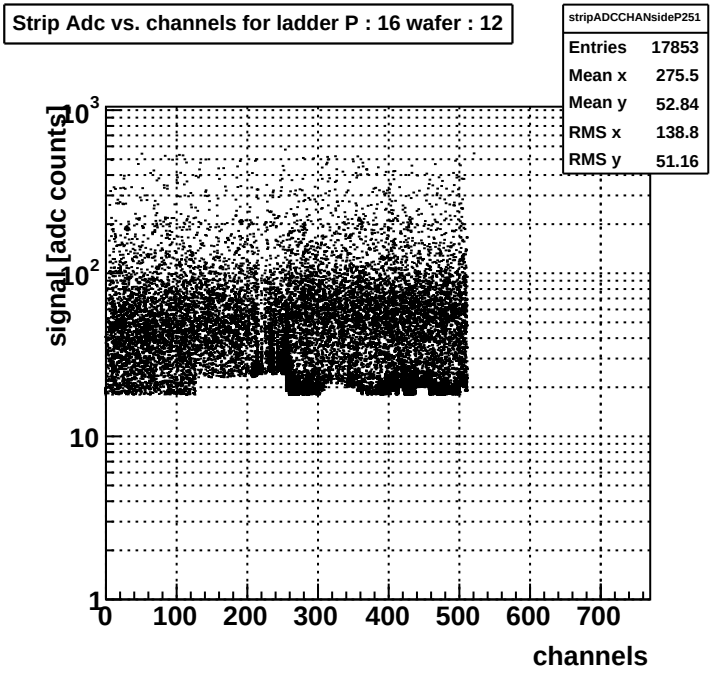

strip ADC for ladder N :16 wafer : 10
adcny
Entries 34822
Mean 39.88
RMS 37.7
signal [adc counts]

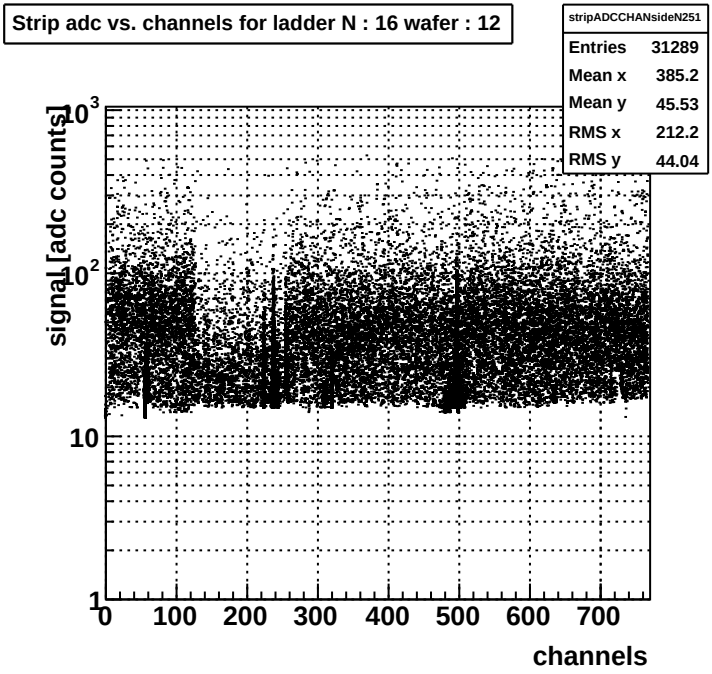

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 26716
Mean x 397.6
Mean y 49.28
RMS x 214.3
RMS y 49.81
signal [adc counts]
channels

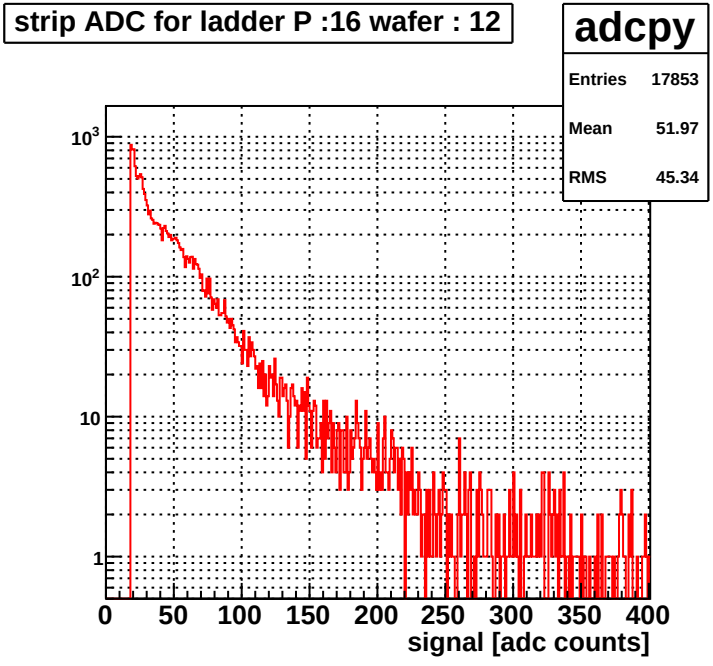

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27442
Mean x 396.2
Mean y 49.12
RMS x 213.2
RMS y 46.18
signal [adc counts]
channels

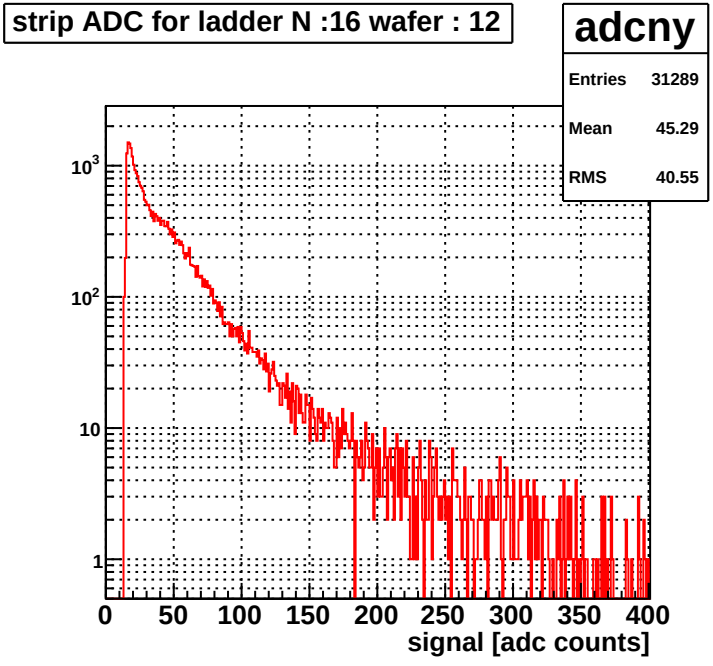

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 26716
Mean 48.26
RMS 43.19
signal [adc counts]

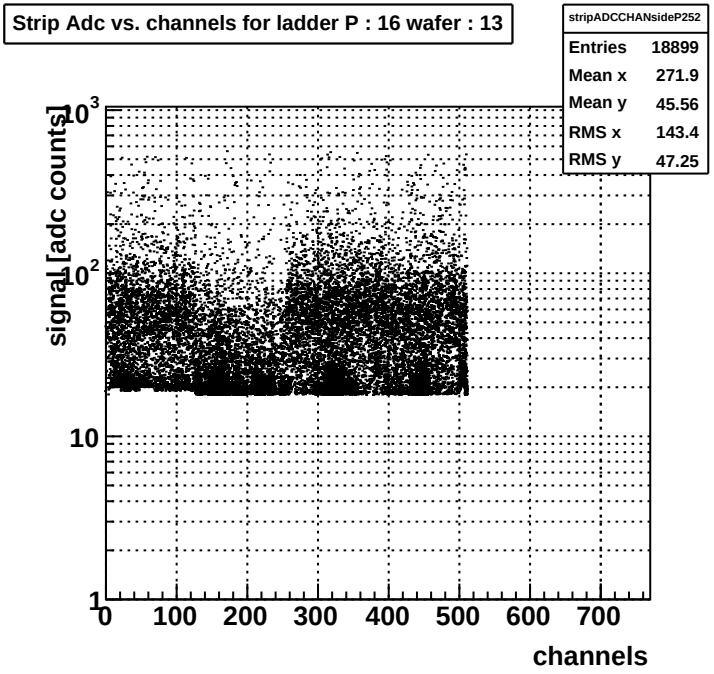

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27442
Mean 48.84
RMS 42.59
signal [adc counts]

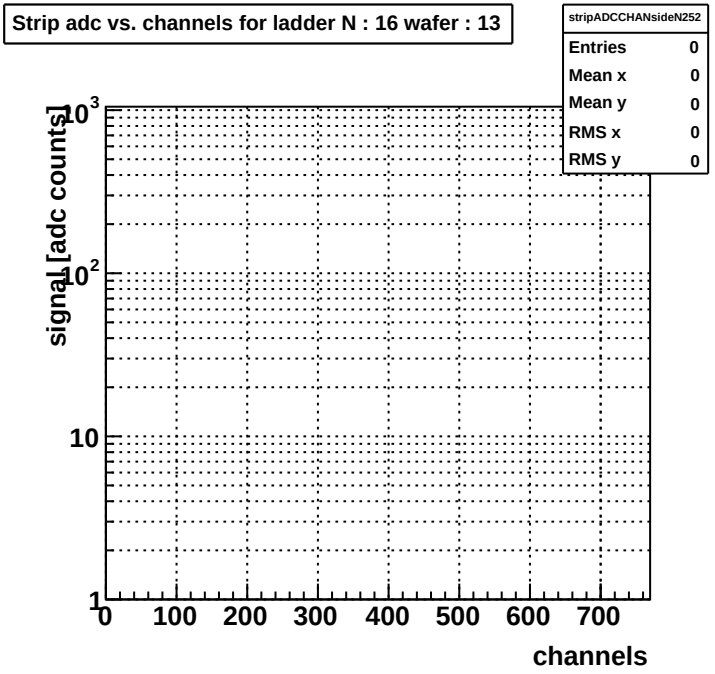

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 17853
Mean x 275.5
Mean y 52.84
RMS x 138.8
RMS y 51.16
signal [adc counts]
channels

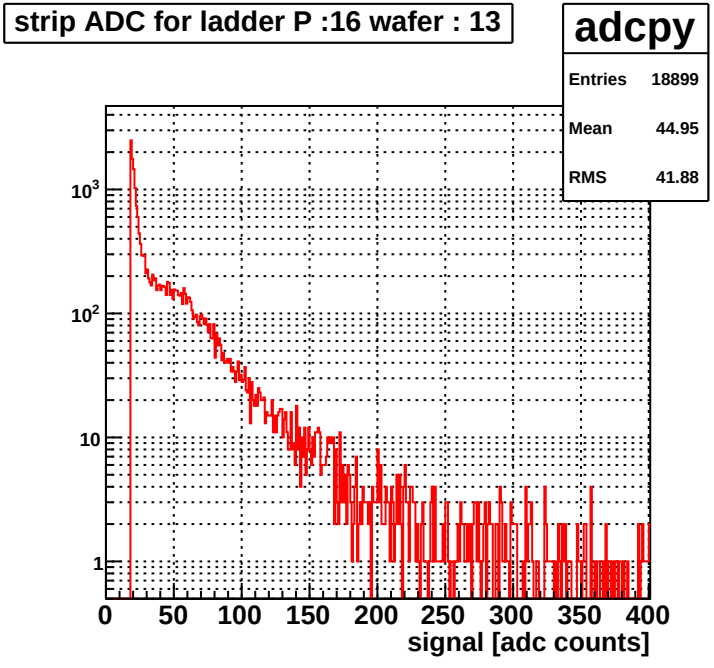

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 31289
Mean x 385.2
Mean y 45.53
RMS x 212.2
RMS y 44.04
signal [adc counts]
channels

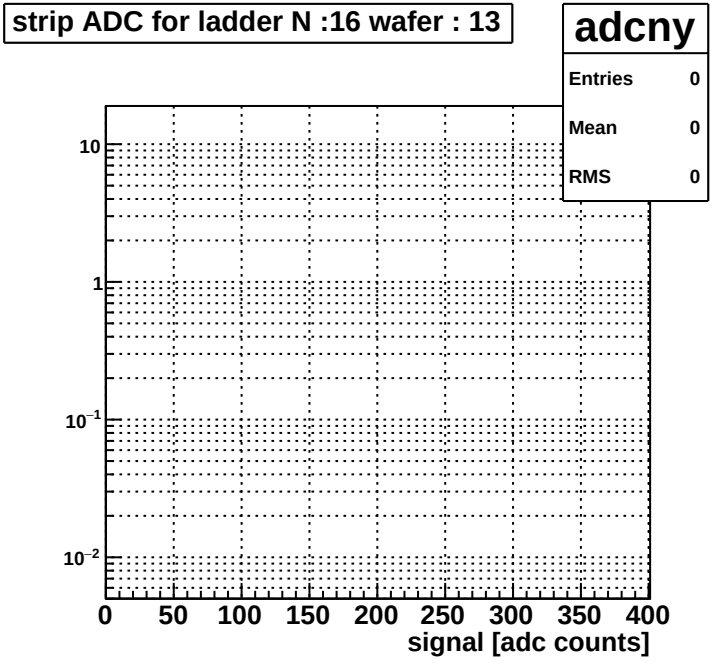

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 17853
Mean 51.97
RMS 45.34
signal [adc counts]

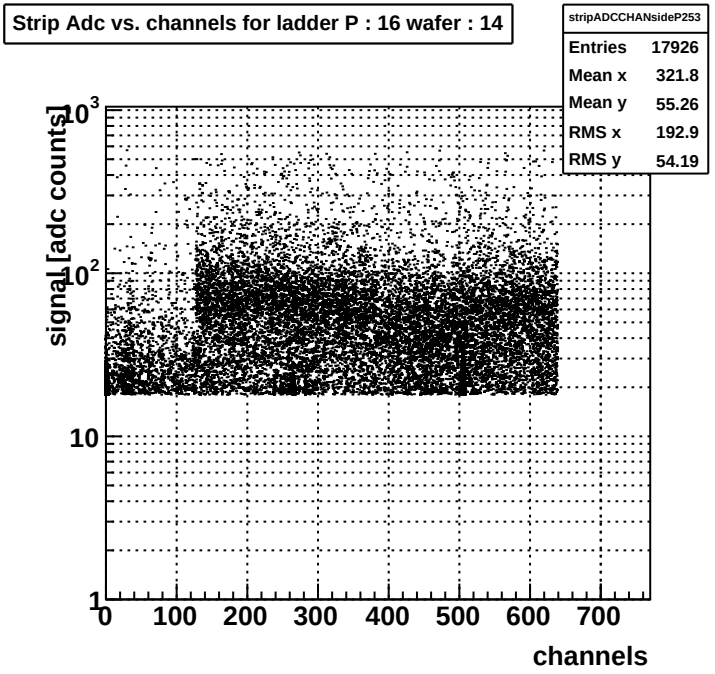

strip ADC for ladder N :16 wafer : 12
adcny
Entries 31289
Mean 45.29
RMS 40.55
signal [adc counts]

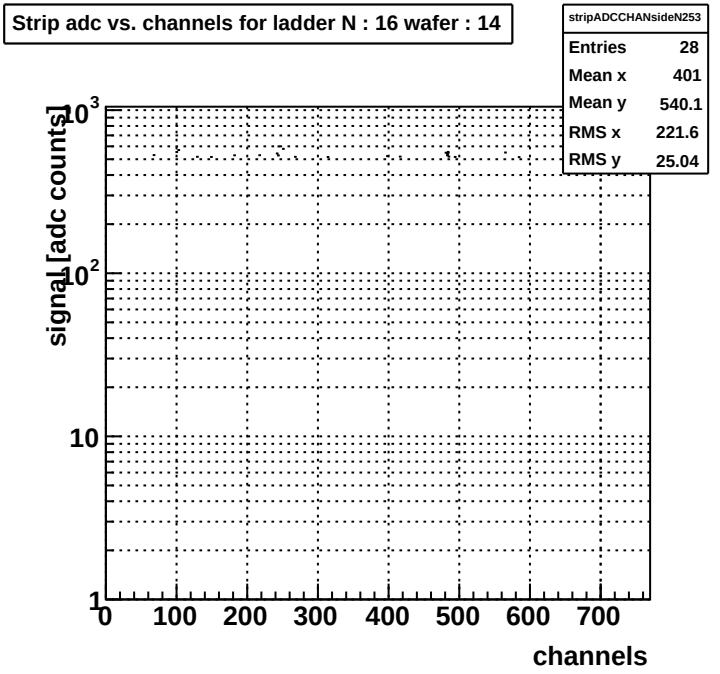

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18899
Mean x 271.9
Mean y 45.56
RMS x 143.4
RMS y 47.25
signal [adc counts]
channels

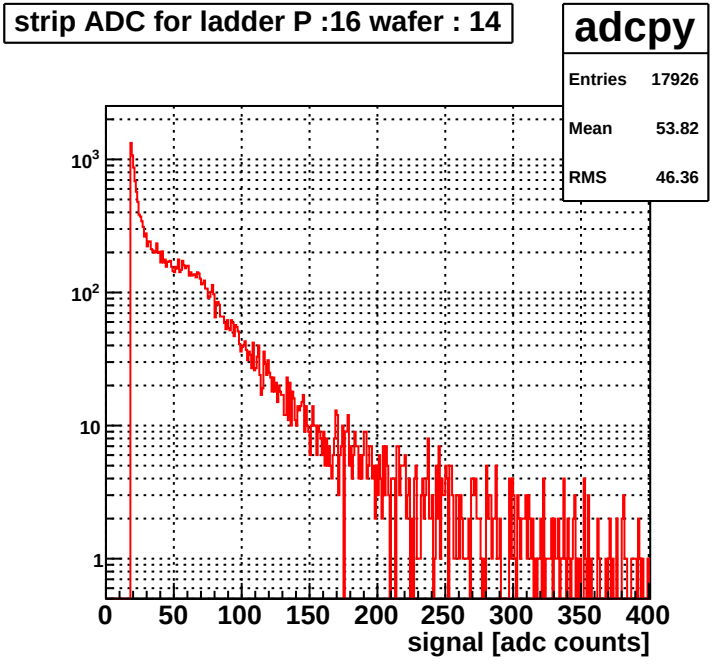

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

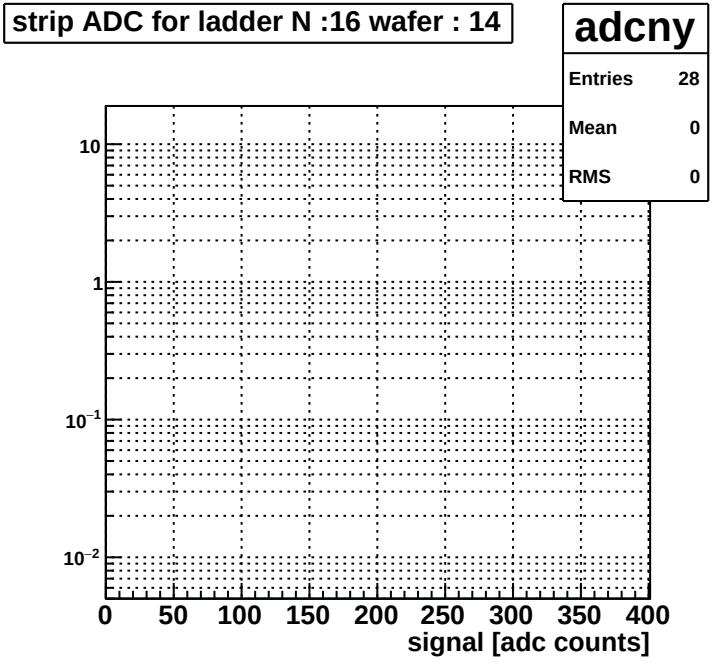

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18899
Mean 44.95
RMS 41.88
signal [adc counts]

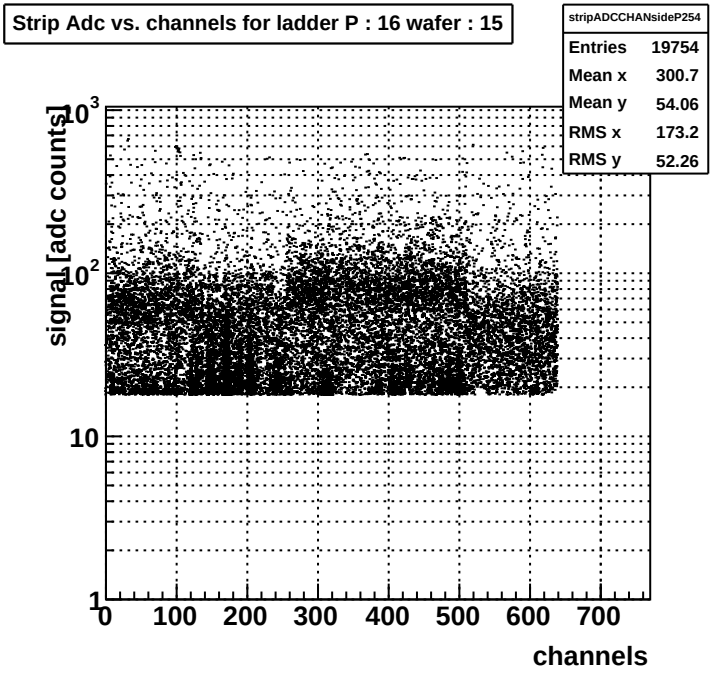

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

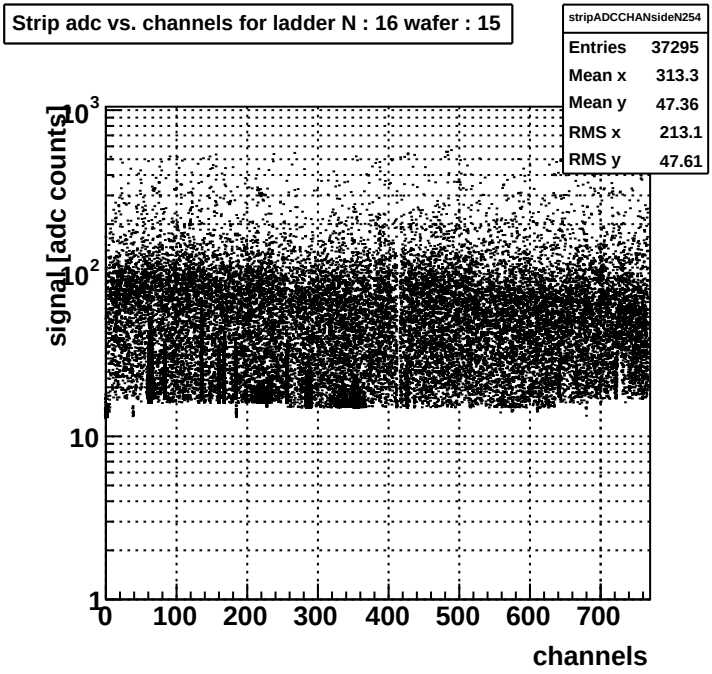

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 17926
Mean x 321.8
Mean y 55.26
RMS x 192.9
RMS y 54.19
signal [adc counts]
channels

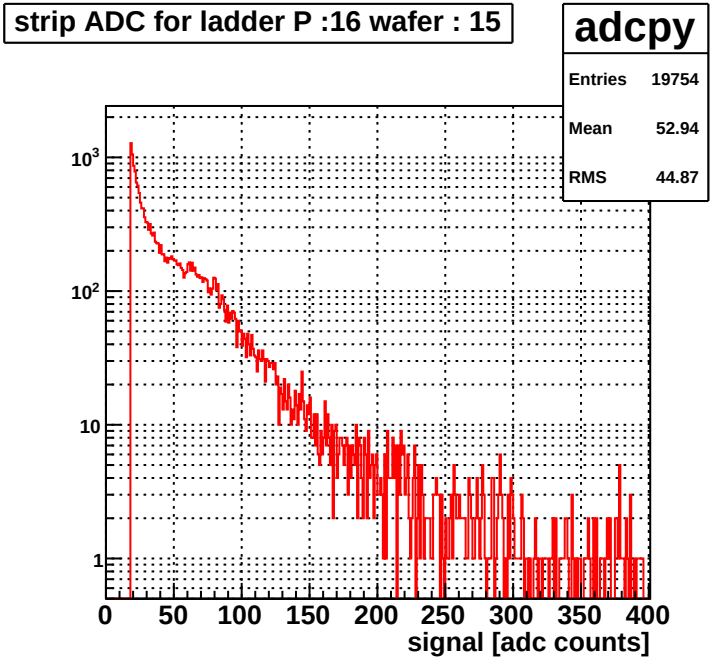

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 28
Mean x 401
Mean y 540.1
RMS x 221.6
RMS y 25.04
signal [adc counts]
channels

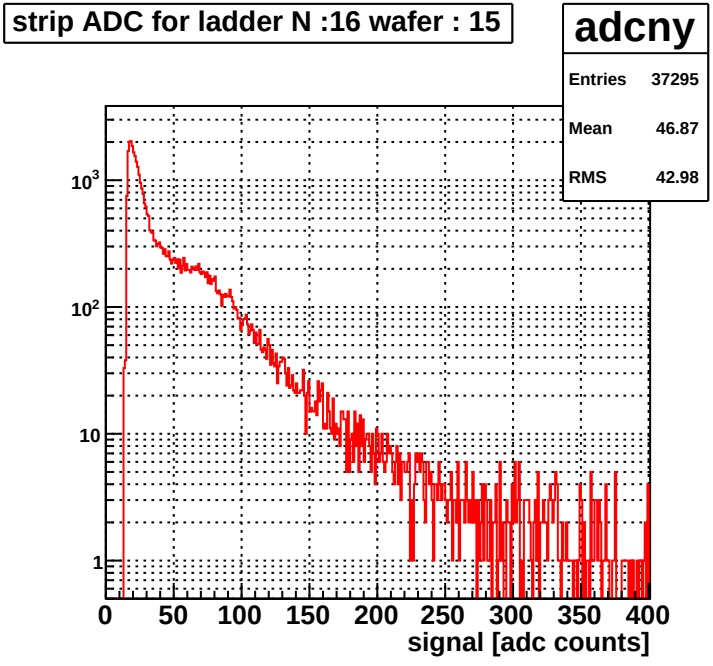

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 17926
Mean 53.82
RMS 46.36
signal [adc counts]

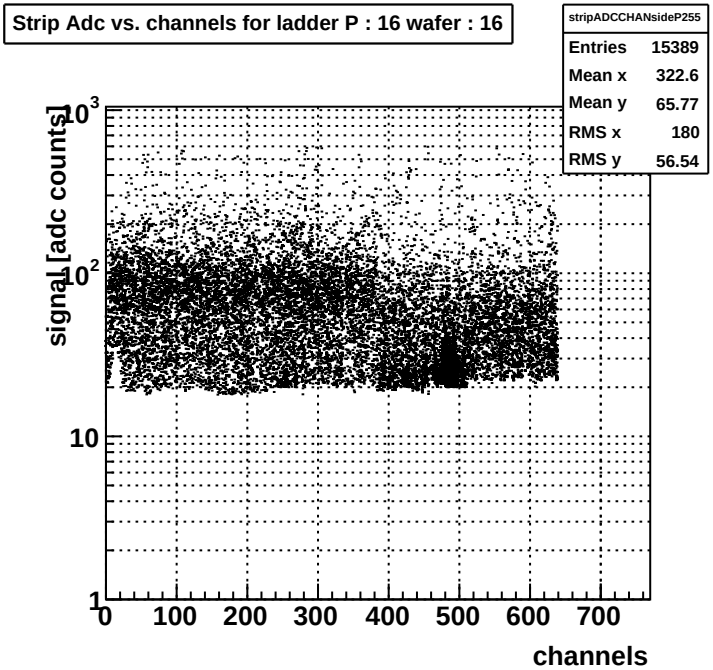

strip ADC for ladder N :16 wafer : 14
adcny
Entries 28
Mean 0
RMS 0
signal [adc counts]

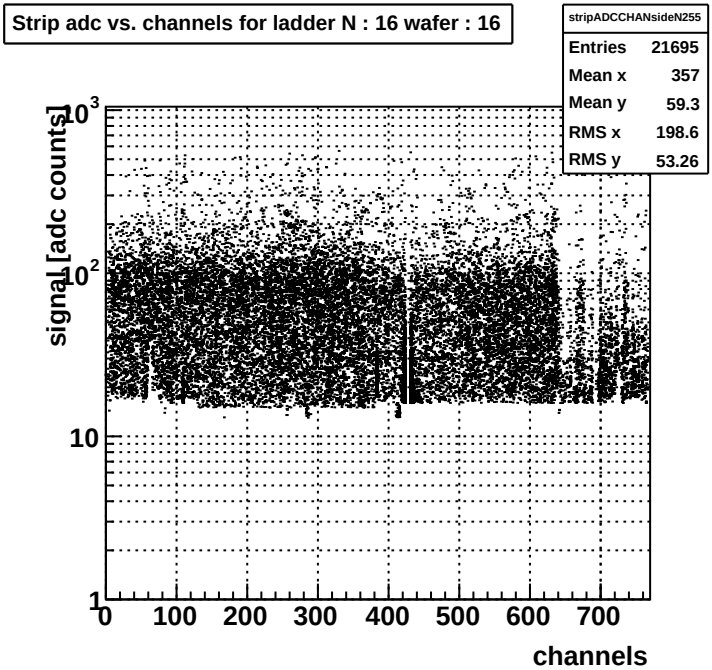

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 19754
Mean x 300.7
Mean y 54.06
RMS x 173.2
RMS y 52.26
signal [adc counts]
channels

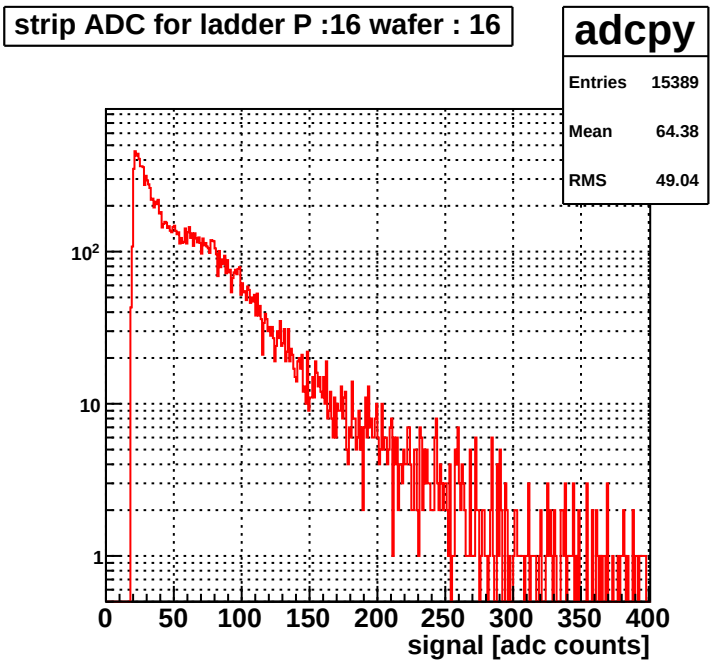

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 37295
Mean x 313.3
Mean y 47.36
RMS x 213.1
RMS y 47.61
signal [adc counts]
channels

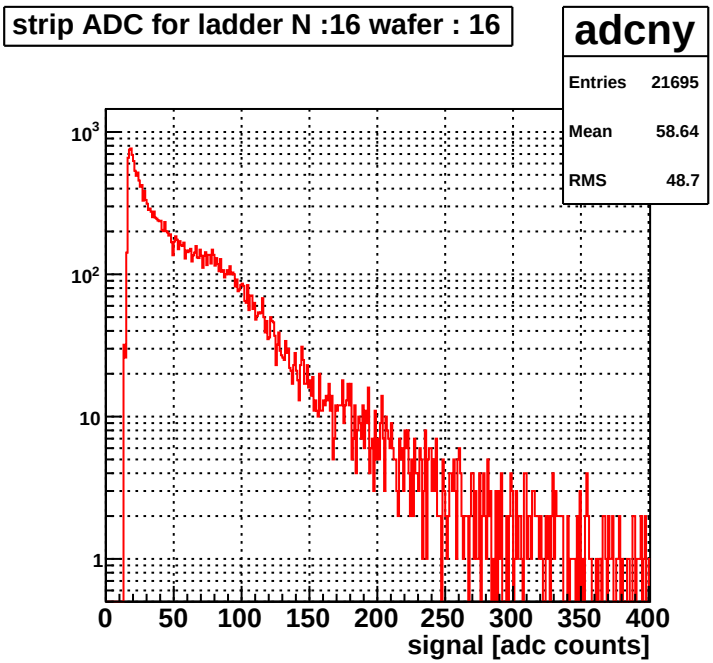

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 19754
Mean 52.94
RMS 44.87
signal [adc counts]

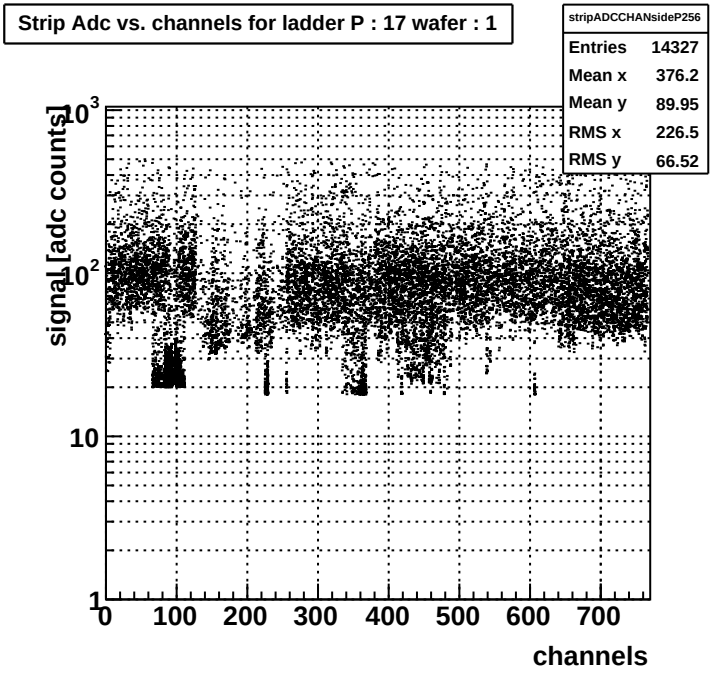

strip ADC for ladder N :16 wafer : 15
adcny
Entries 37295
Mean 46.87
RMS 42.98
signal [adc counts]

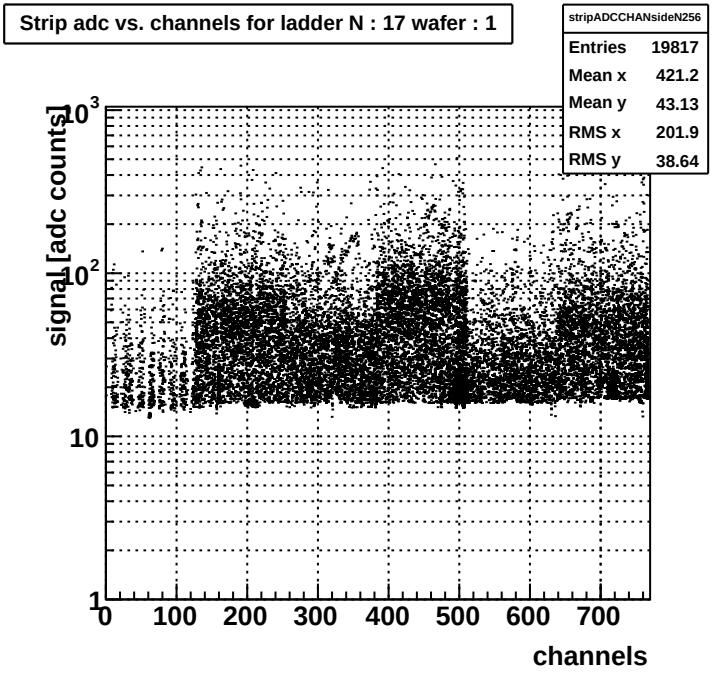

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 15389
Mean x 322.6
Mean y 65.77
RMS x 180
RMS y 56.54
signal [adc counts]
channels

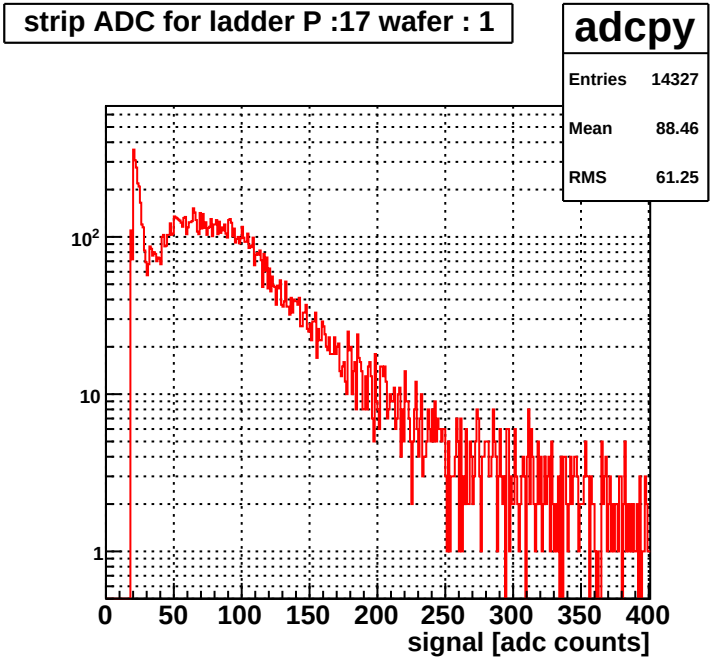

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 21695
Mean x 357
Mean y 59.3
RMS x 198.6
RMS y 53.26
signal [adc counts]
channels

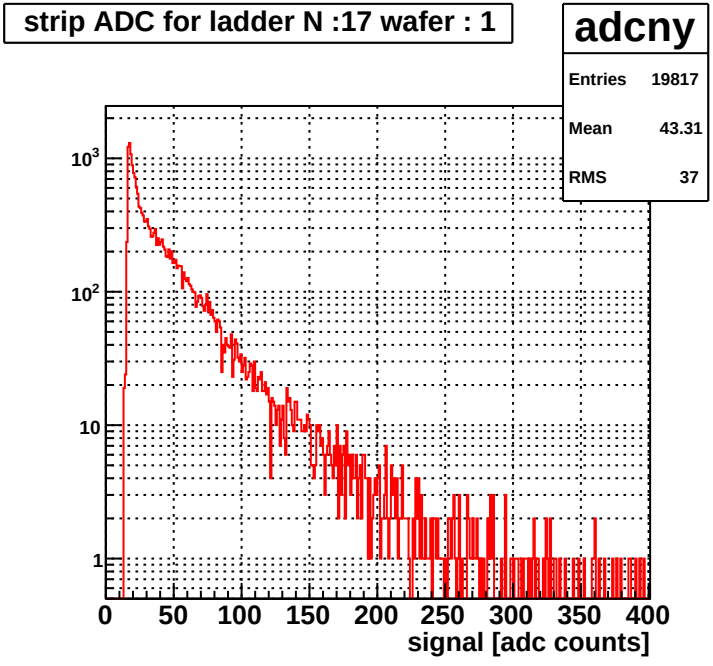

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 15389
Mean 64.38
RMS 49.04
signal [adc counts]

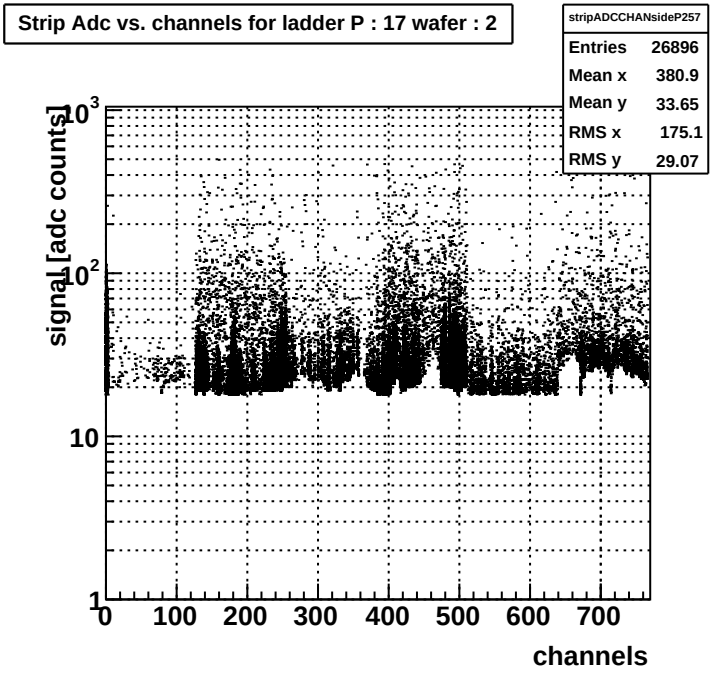

strip ADC for ladder N :16 wafer : 16
adcny
Entries 21695
Mean 58.64
RMS 48.7
signal [adc counts]

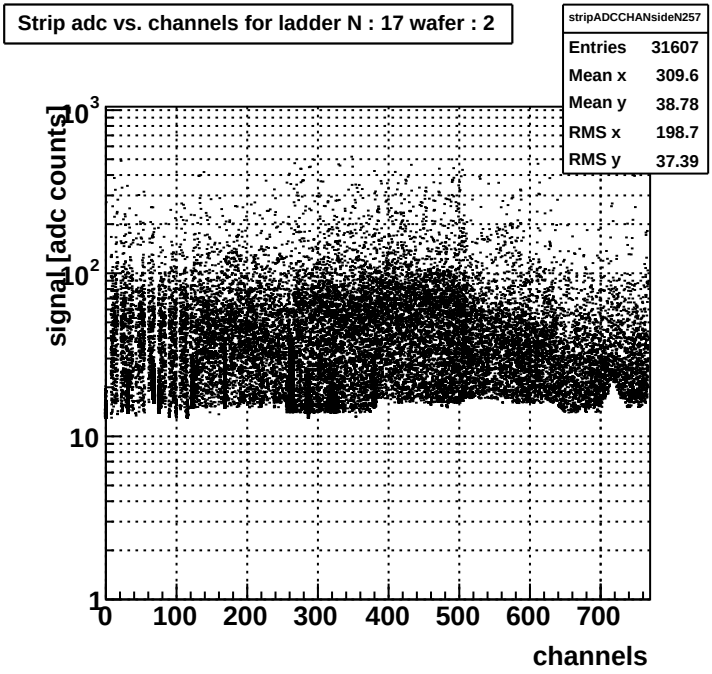

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 14327
Mean x 376.2
Mean y 89.95
RMS x 226.5
RMS y 66.52
signal [adc counts]
channels

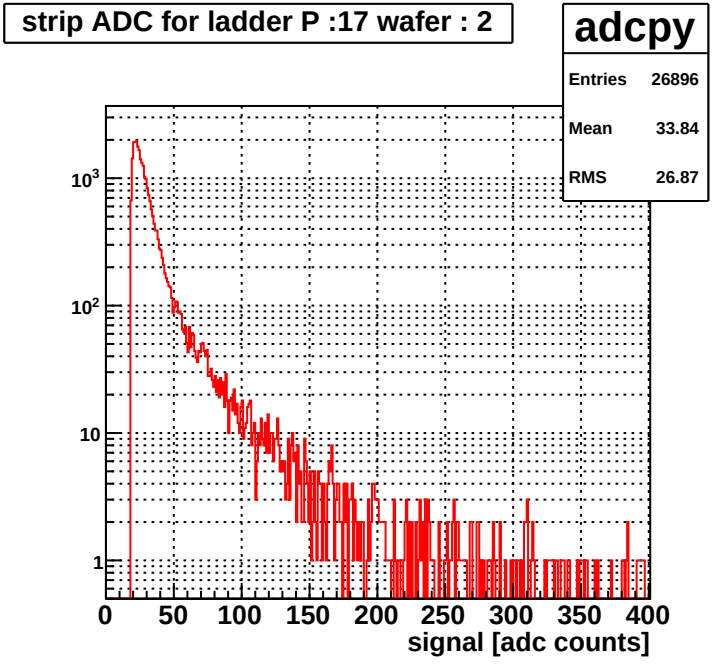

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19817
Mean x 421.2
Mean y 43.13
RMS x 201.9
RMS y 38.64
signal [adc counts]
channels

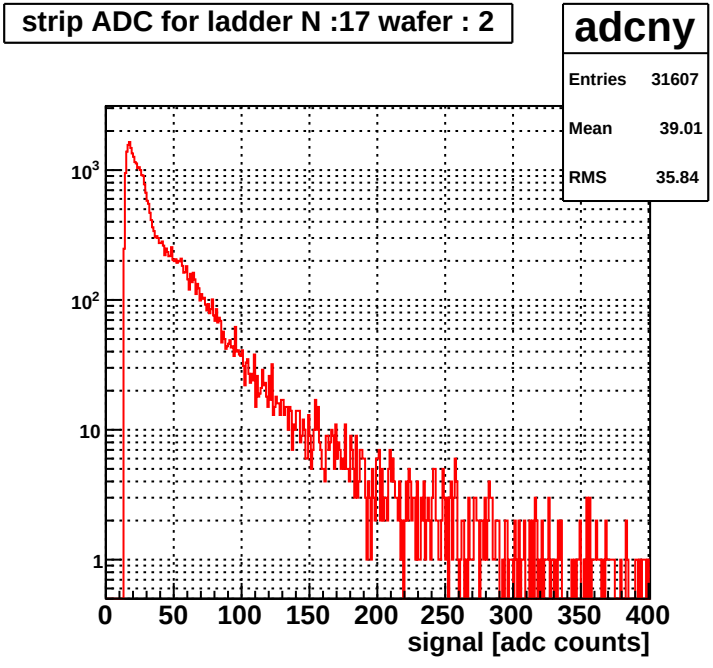

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 14327
Mean 88.46
RMS 61.25
signal [adc counts]

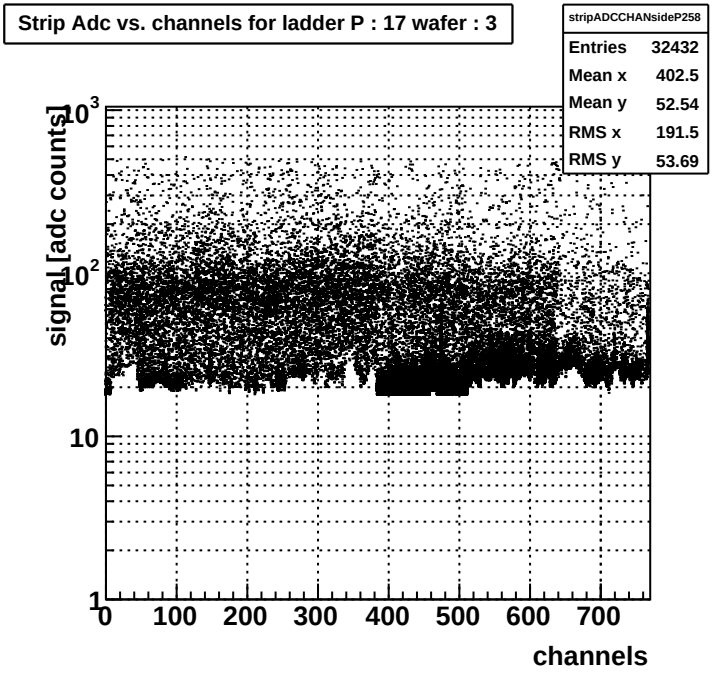

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19817
Mean 43.31
RMS 37
signal [adc counts]

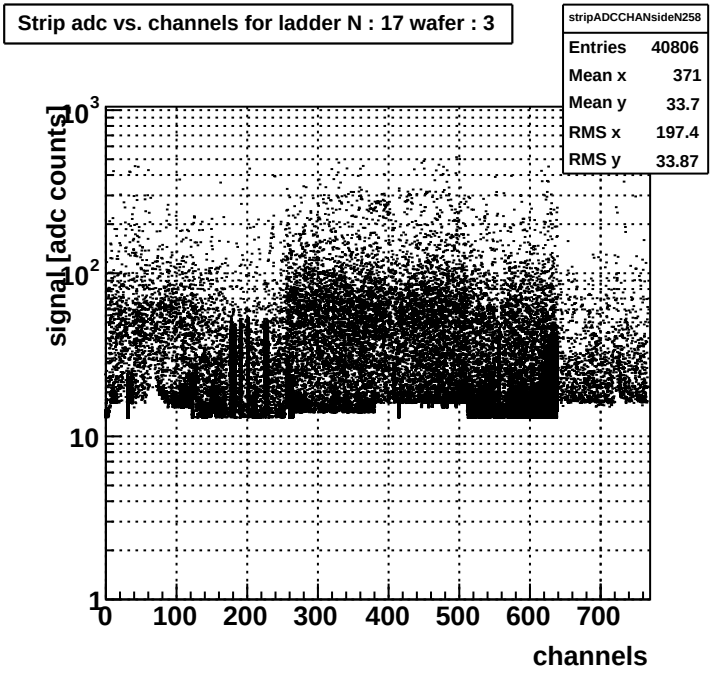

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 26896
Mean x 380.9
Mean y 33.65
RMS x 175.1
RMS y 29.07
signal [adc counts]
channels

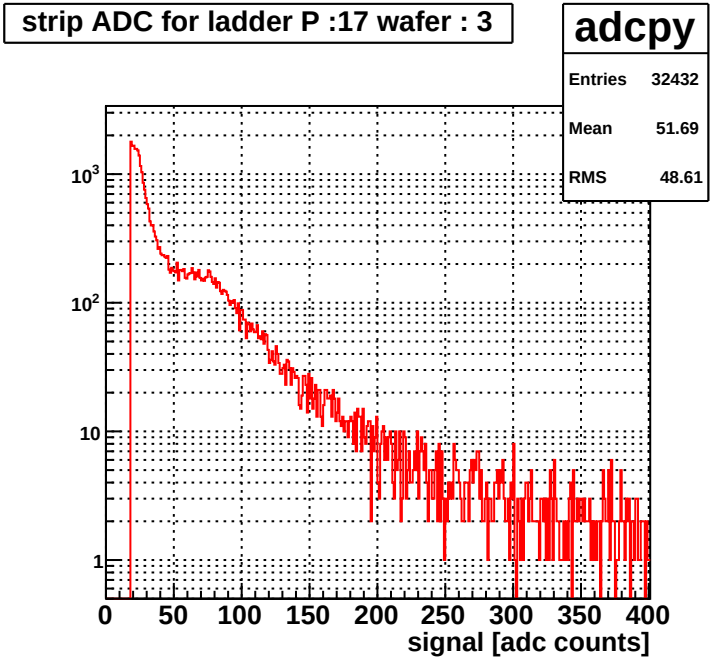

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 31607
Mean x 309.6
Mean y 38.78
RMS x 198.7
RMS y 37.39
signal [adc counts]
channels

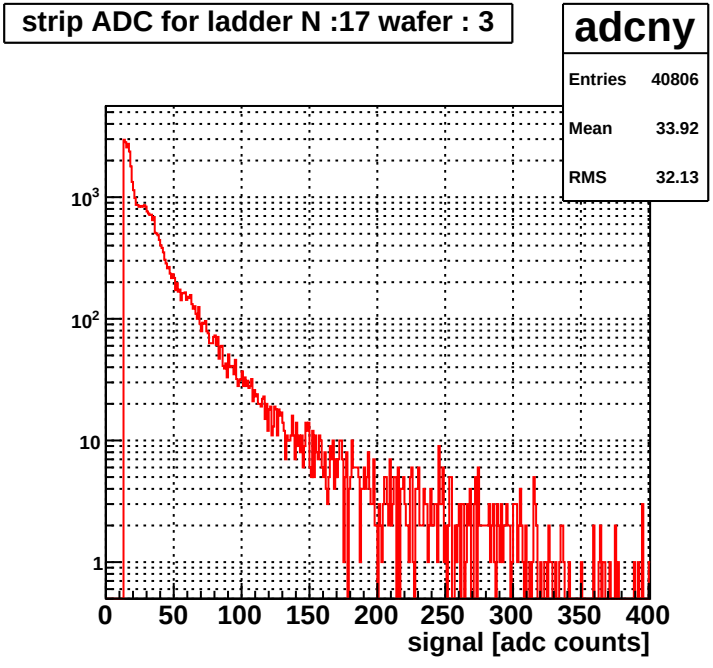

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 26896
Mean 33.84
RMS 26.87
signal [adc counts]

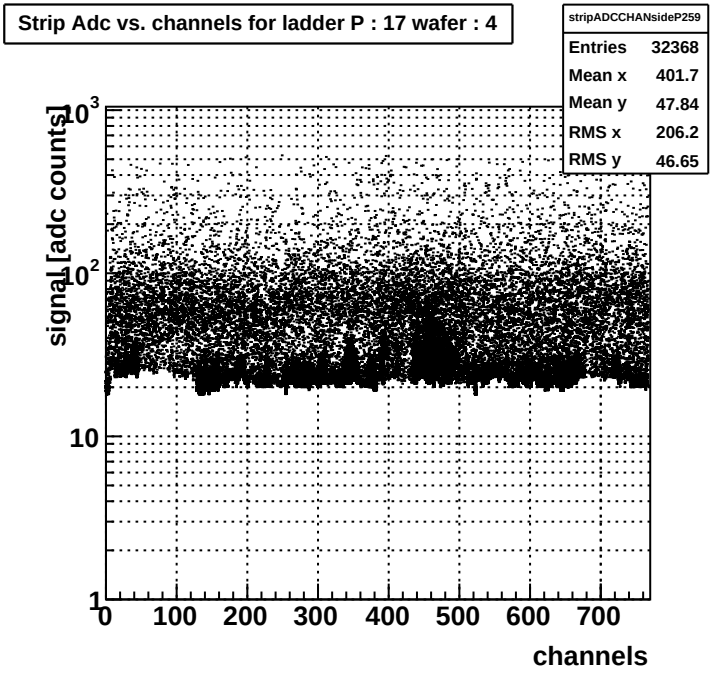

strip ADC for ladder N :17 wafer : 2
adcny
Entries 31607
Mean 39.01
RMS 35.84
signal [adc counts]

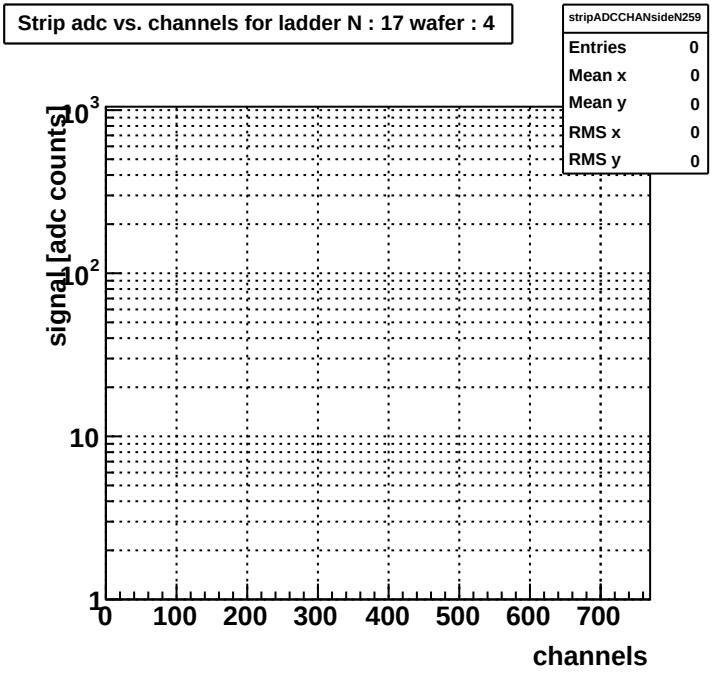

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 32432
Mean x 402.5
Mean y 52.54
RMS x 191.5
RMS y 53.69
signal [adc counts]
channels

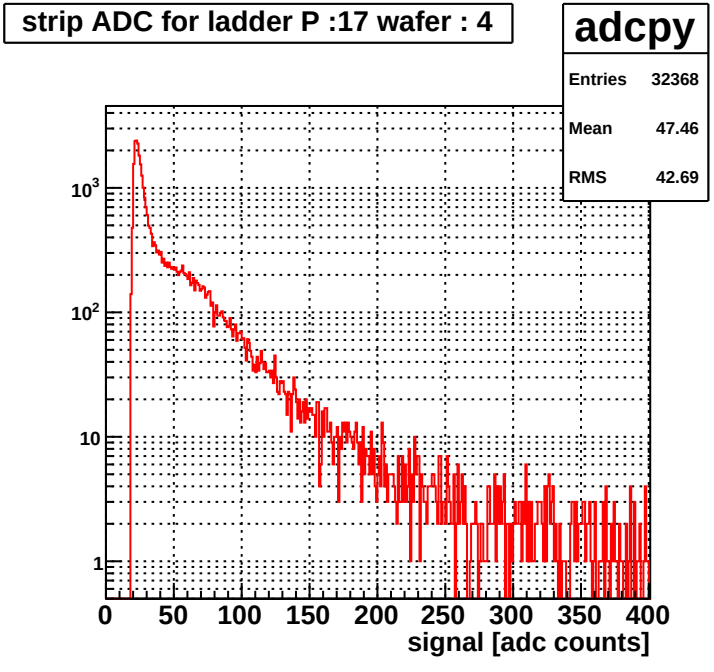

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 40806
Mean x 371
Mean y 33.7
RMS x 197.4
RMS y 33.87
signal [adc counts]
channels

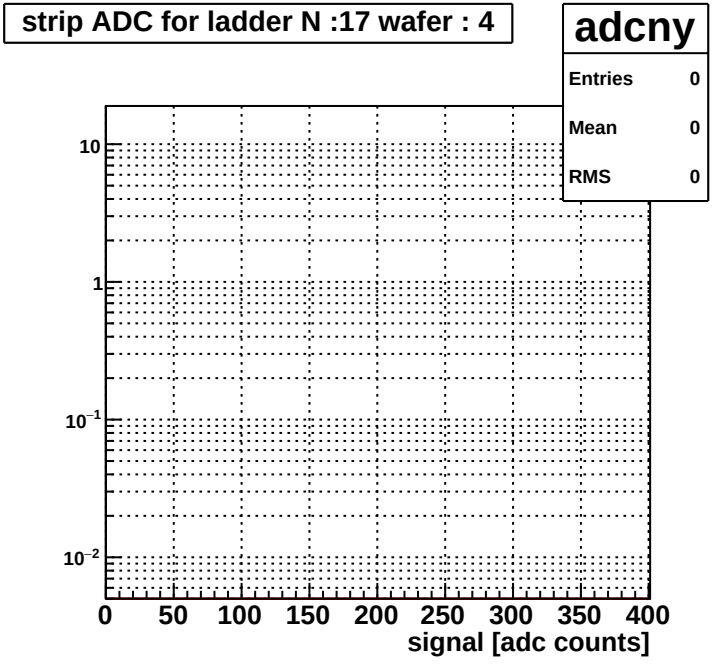

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 32432
Mean 51.69
RMS 48.61
signal [adc counts]

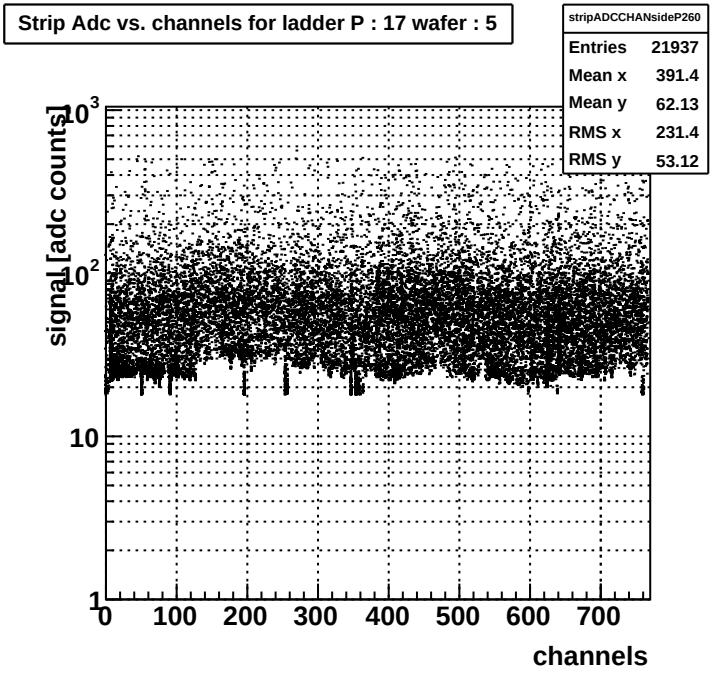

strip ADC for ladder N :17 wafer : 3
adcny
Entries 40806
Mean 33.92
RMS 32.13
signal [adc counts]

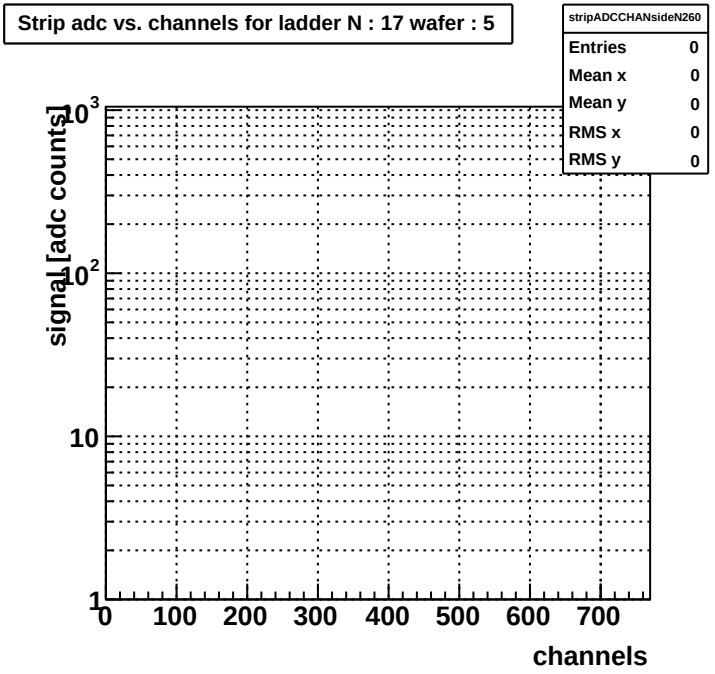

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 32368
Mean x 401.7
Mean y 47.84
RMS x 206.2
RMS y 46.65
signal [adc counts]
channels

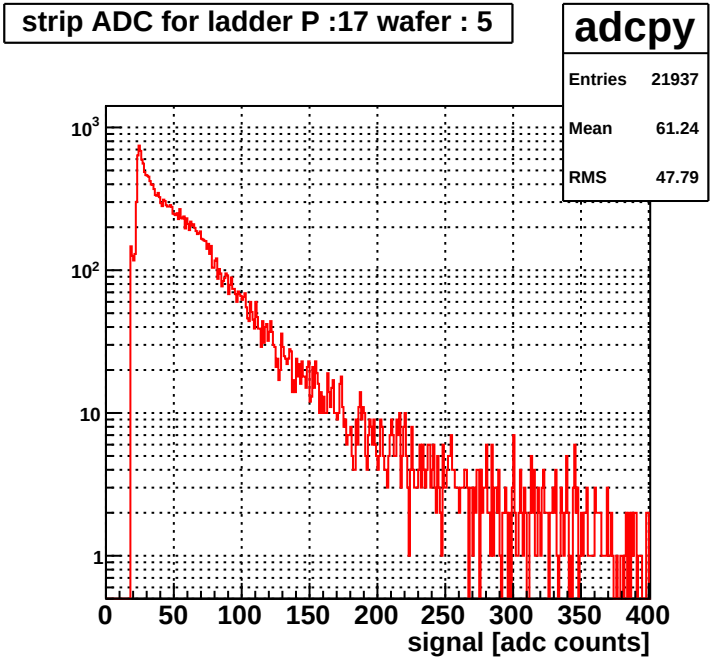

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

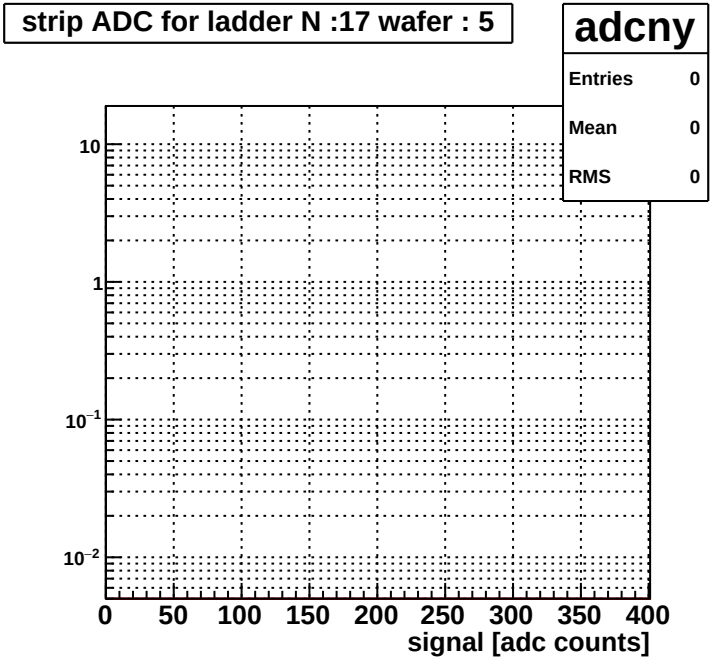

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 32368
Mean 47.46
RMS 42.69
signal [adc counts]

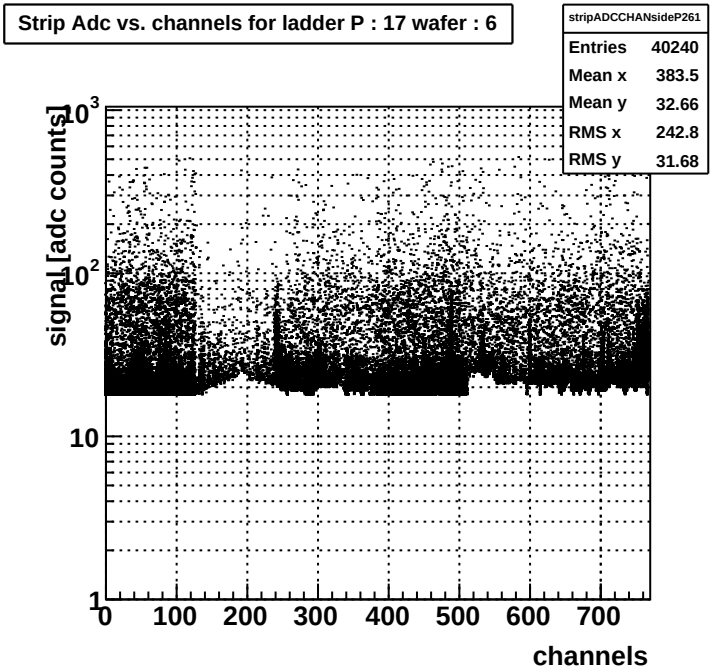

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

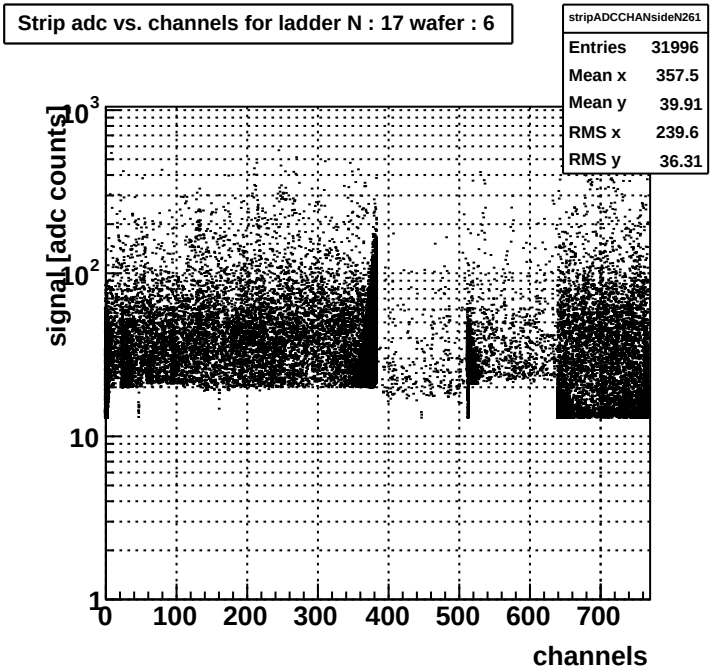

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 21937
Mean x 391.4
Mean y 62.13
RMS x 231.4
RMS y 53.12
signal [adc counts]
channels

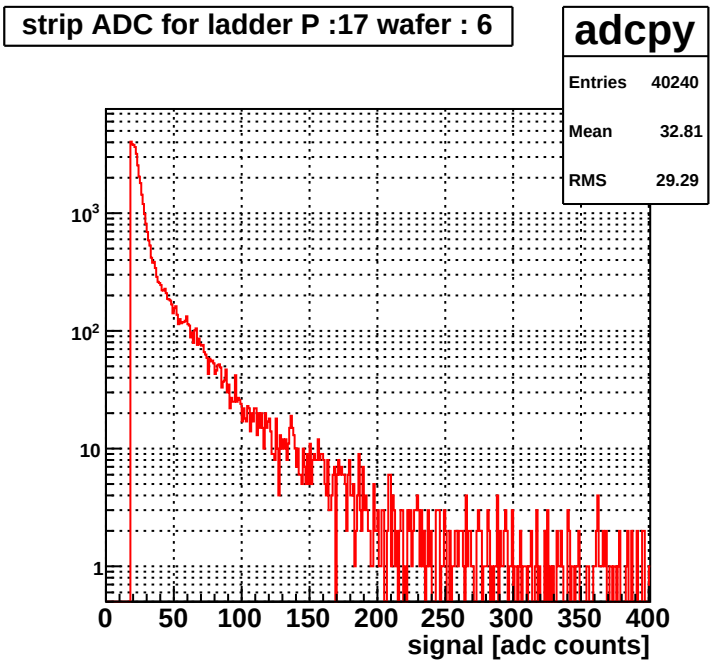

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

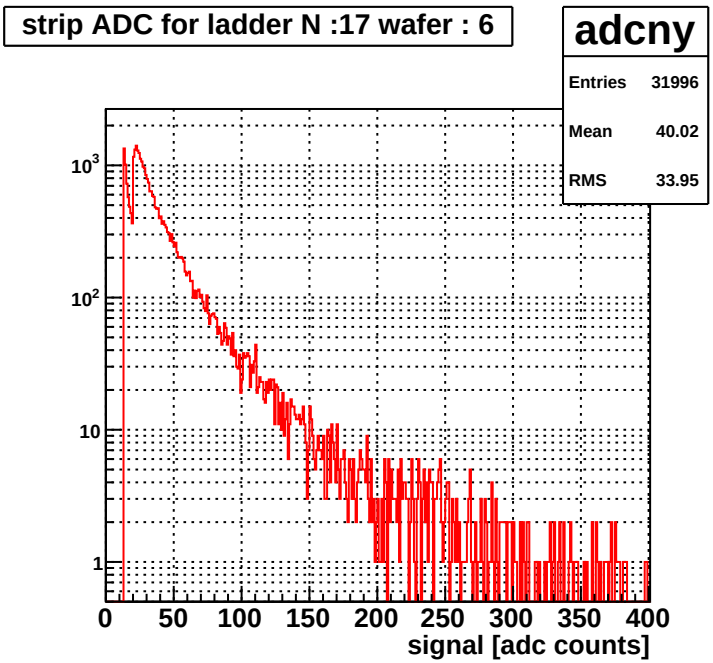

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 21937
Mean 61.24
RMS 47.79
signal [adc counts]

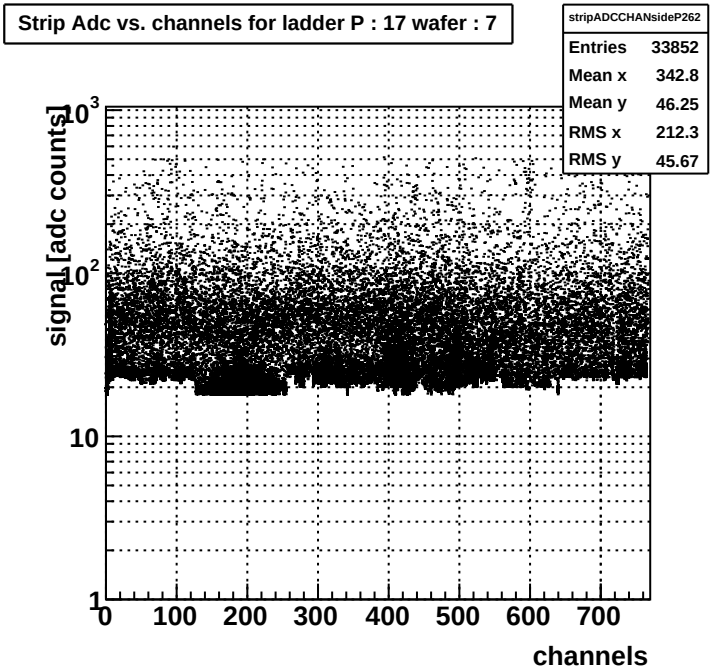

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

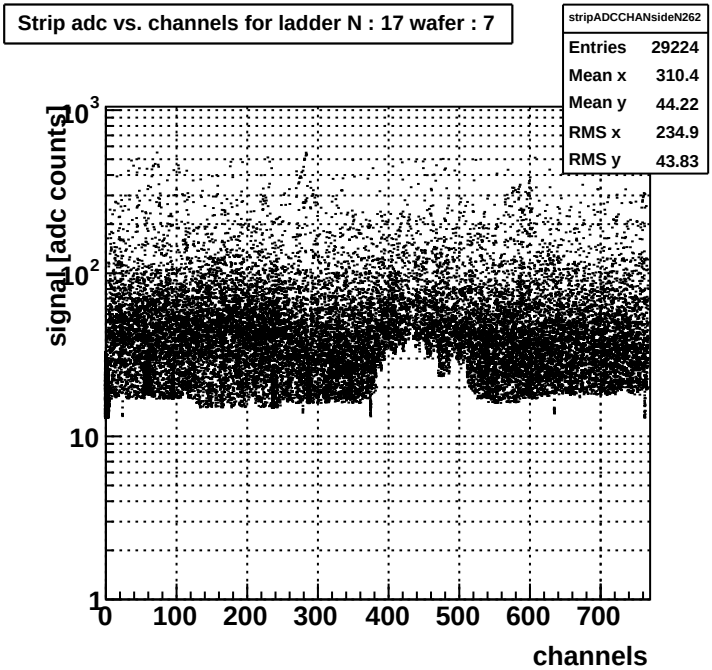

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 40240
Mean x 383.5
Mean y 32.66
RMS x 242.8
RMS y 31.68
signal [adc counts]
channels

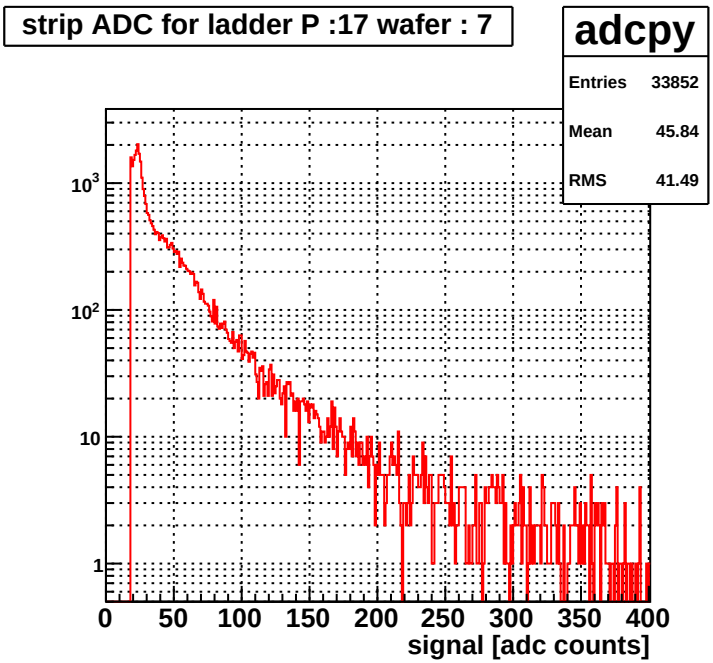

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 31996
Mean x 357.5
Mean y 39.91
RMS x 239.6
RMS y 36.31
signal [adc counts]
channels

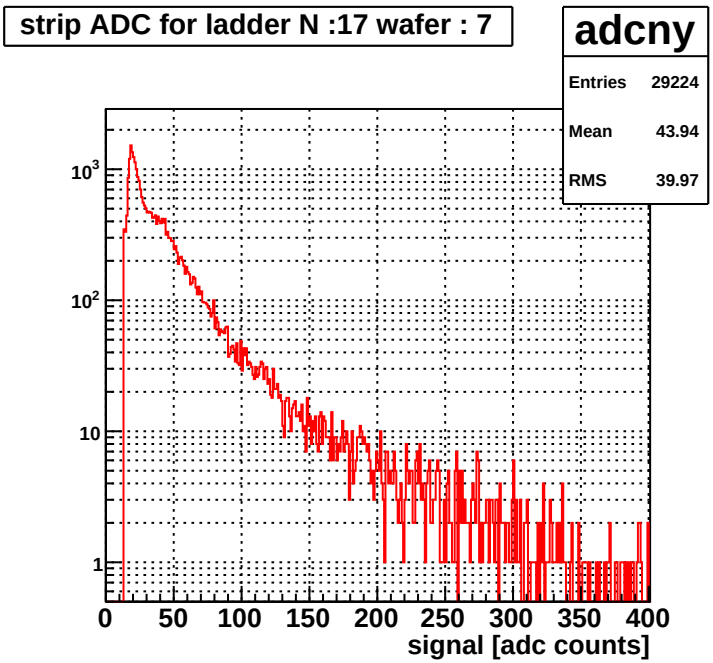

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 40240
Mean 32.81
RMS 29.29
signal [adc counts]

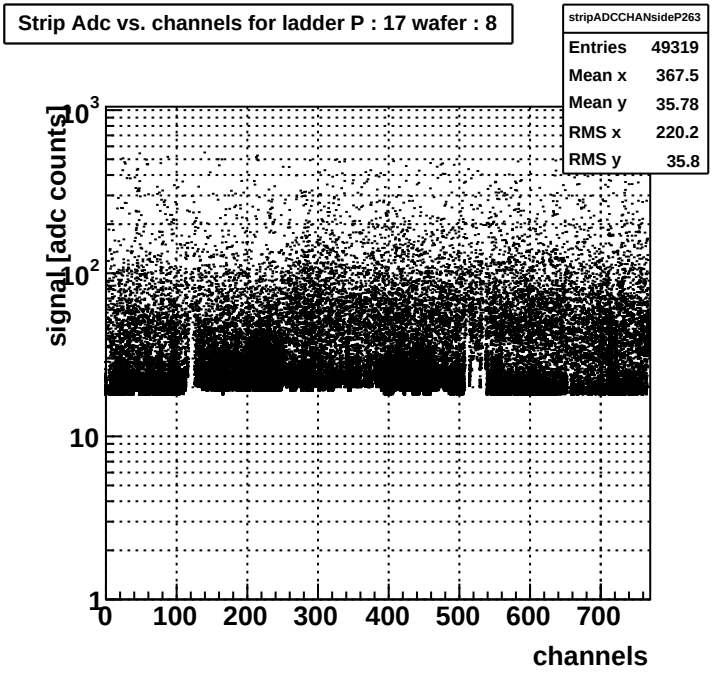

strip ADC for ladder N :17 wafer : 6
adcny
Entries 31996
Mean 40.02
RMS 33.95
signal [adc counts]

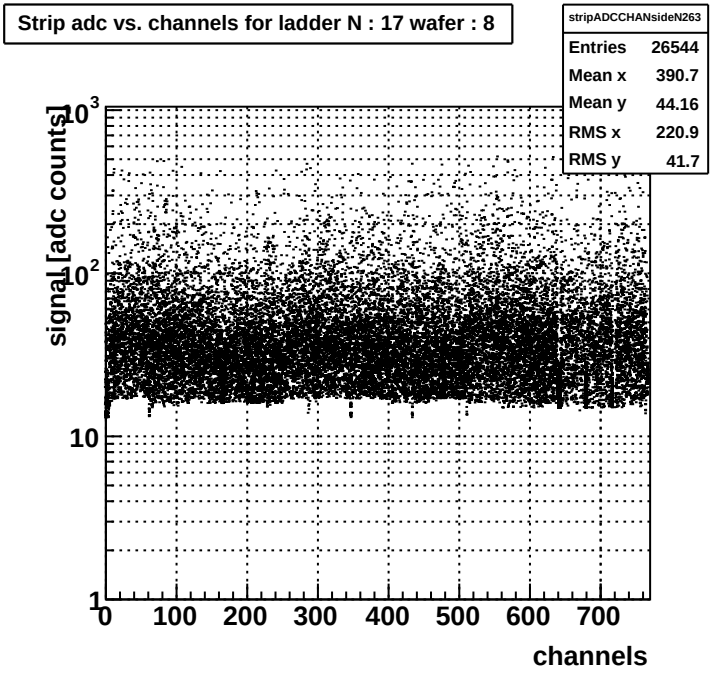

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 33852
Mean x 342.8
Mean y 46.25
RMS x 212.3
RMS y 45.67
signal [adc counts]
channels

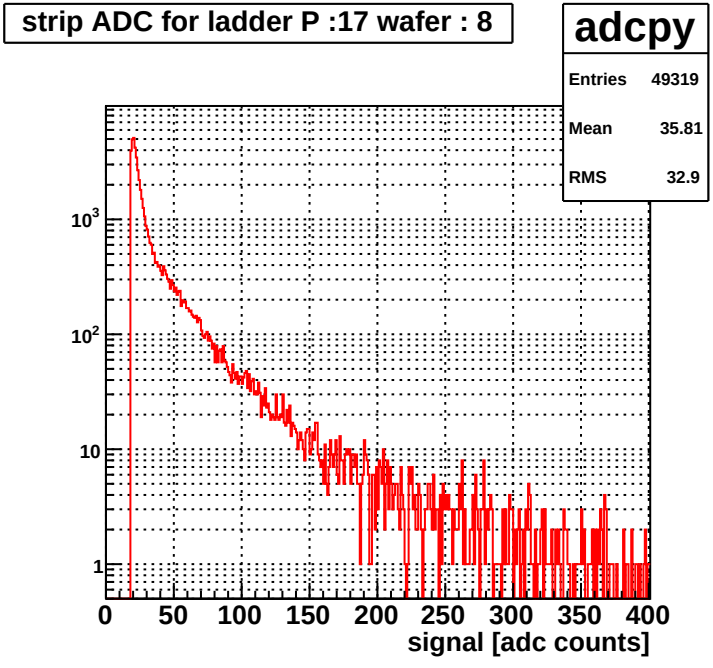

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 29224
Mean x 310.4
Mean y 44.22
RMS x 234.9
RMS y 43.83
signal [adc counts]
channels

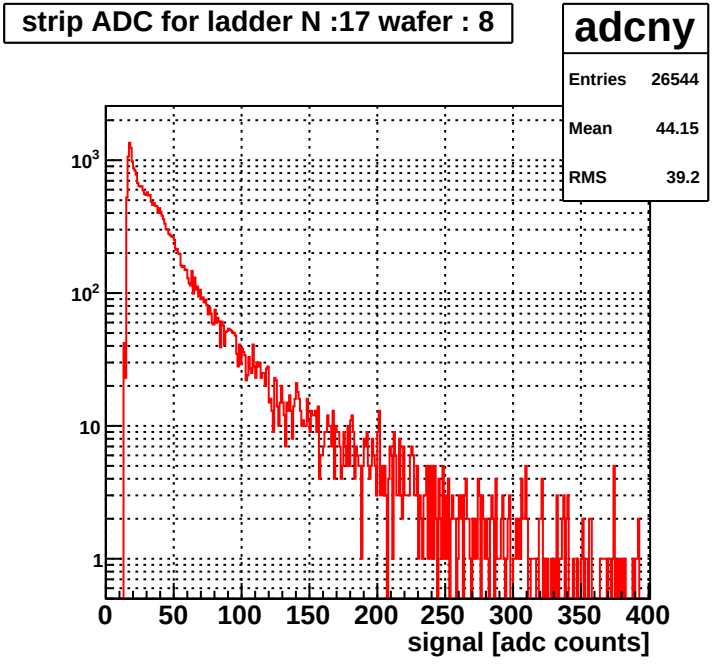

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 33852
Mean 45.84
RMS 41.49
signal [adc counts]

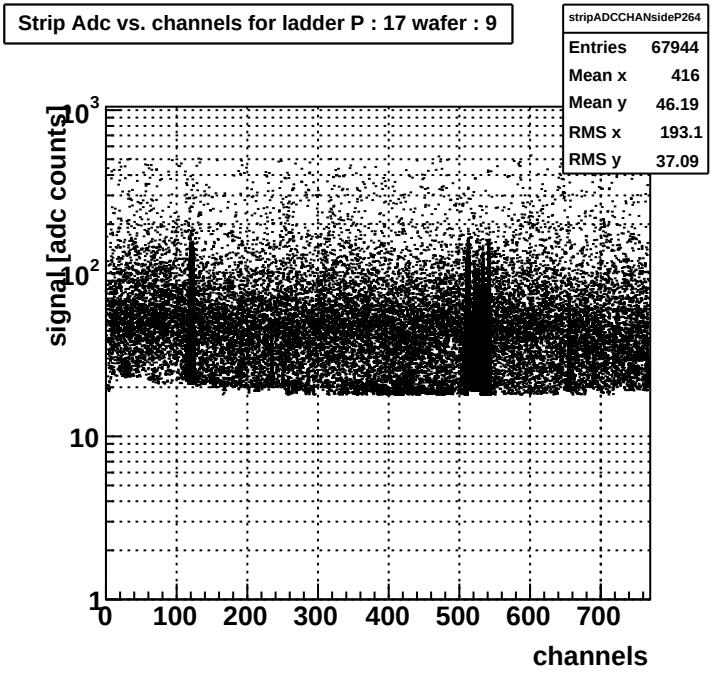

strip ADC for ladder N :17 wafer : 7
adcny
Entries 29224
Mean 43.94
RMS 39.97
signal [adc counts]

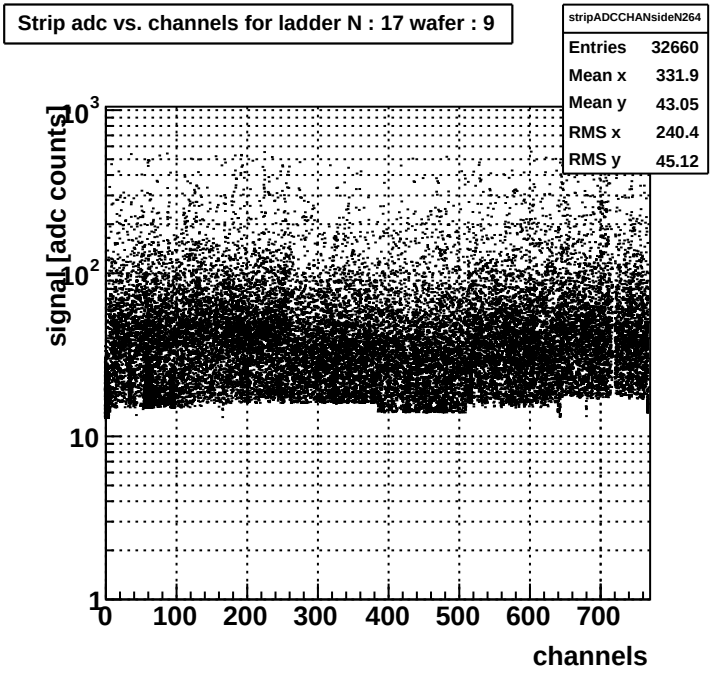

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 49319
Mean x 367.5
Mean y 35.78
RMS x 220.2
RMS y 35.8
signal [adc counts]
channels

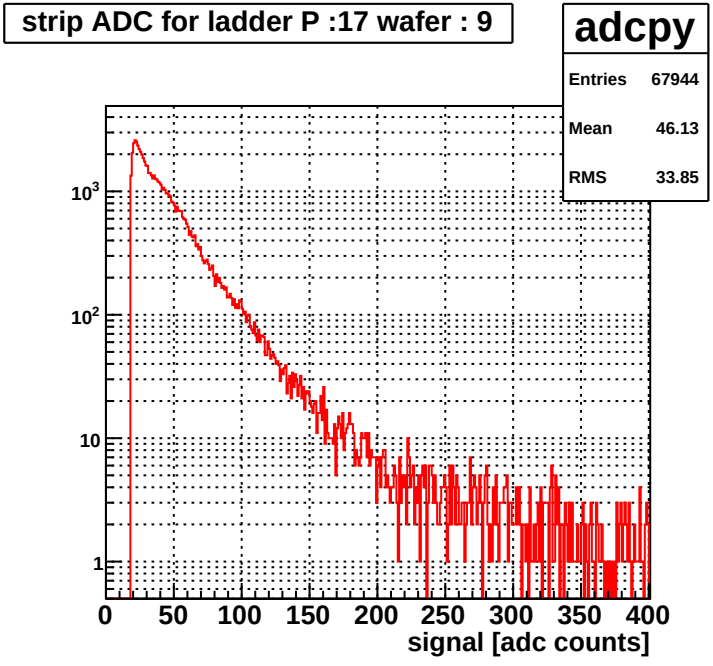

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 26544
Mean x 390.7
Mean y 44.16
RMS x 220.9
RMS y 41.7
signal [adc counts]
channels

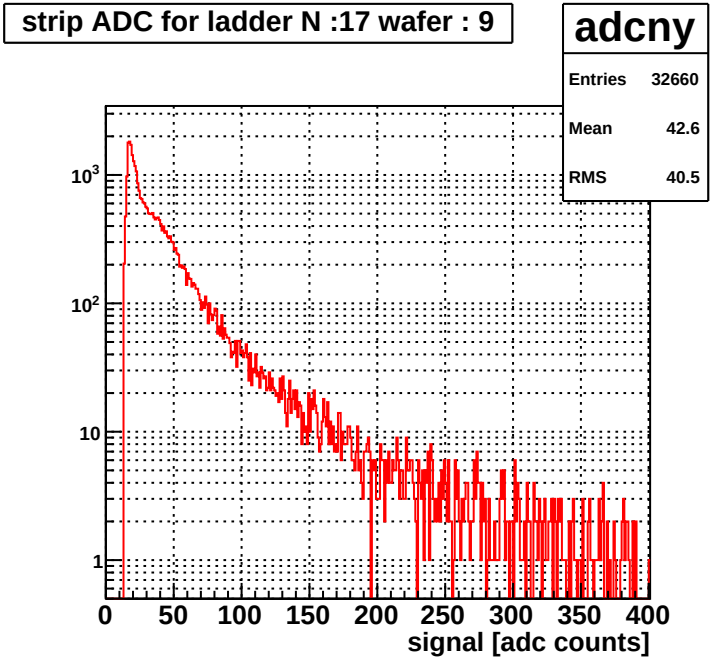

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 49319
Mean 35.81
RMS 32.9
signal [adc counts]

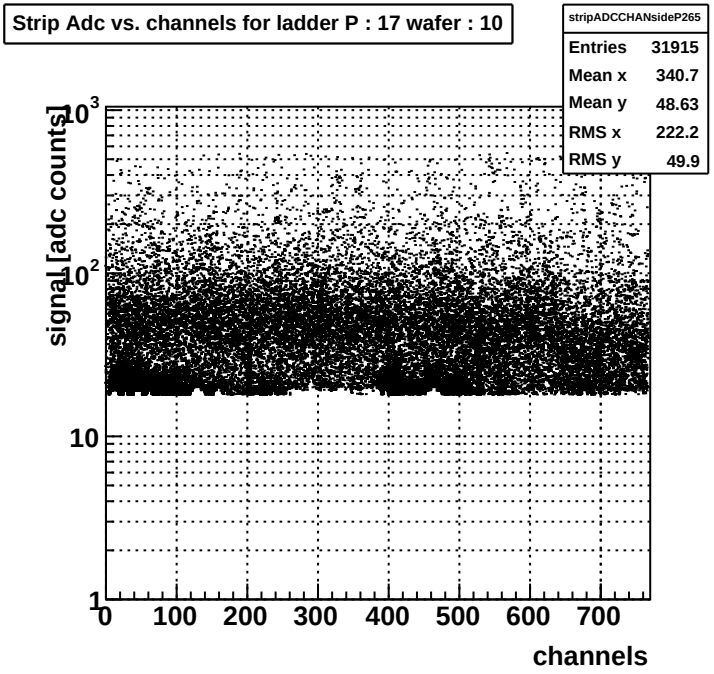

strip ADC for ladder N :17 wafer : 8
adcny
Entries 26544
Mean 44.15
RMS 39.2
signal [adc counts]

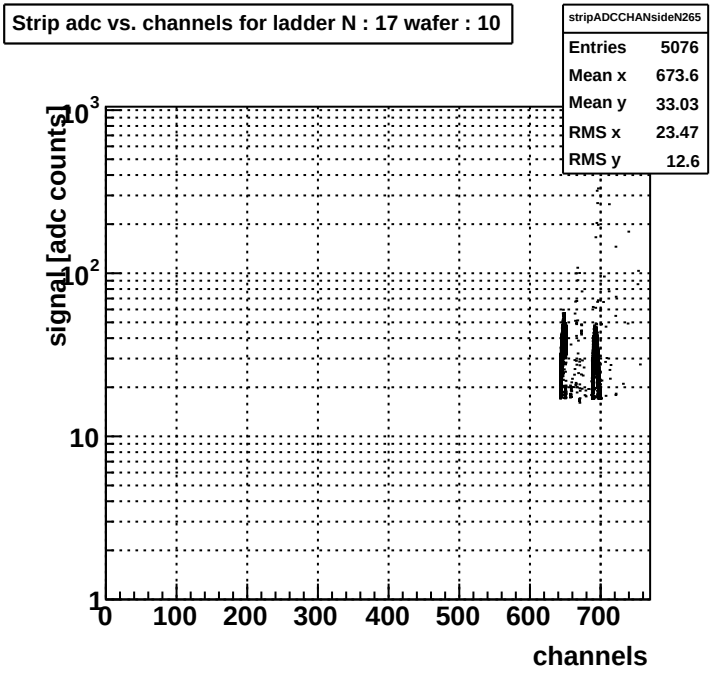

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 67944
Mean x 416
Mean y 46.19
RMS x 193.1
RMS y 37.09
signal [adc counts]
channels

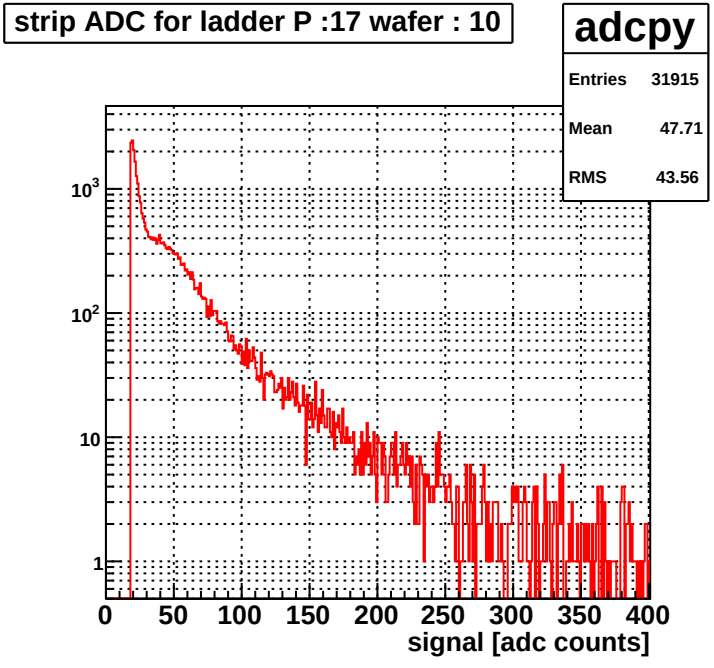

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 32660
Mean x 331.9
Mean y 43.05
RMS x 240.4
RMS y 45.12
signal [adc counts]
channels

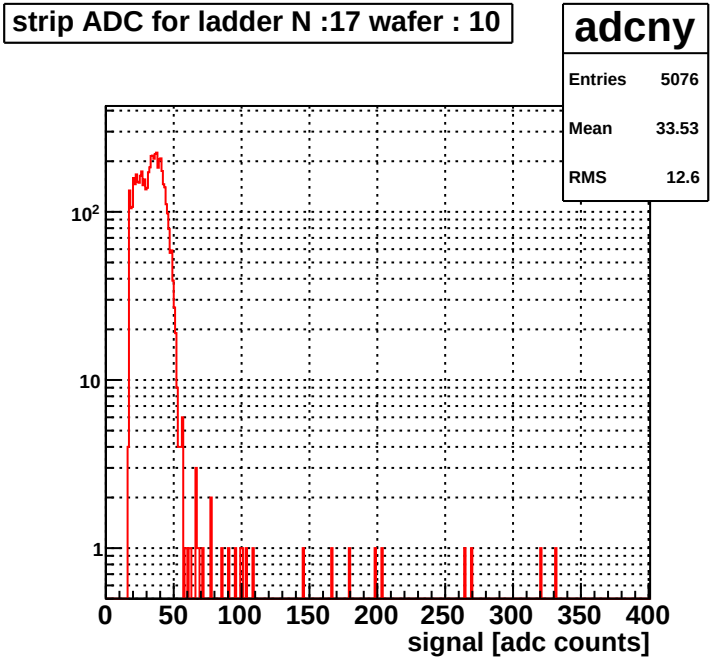

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 67944
Mean 46.13
RMS 33.85
signal [adc counts]

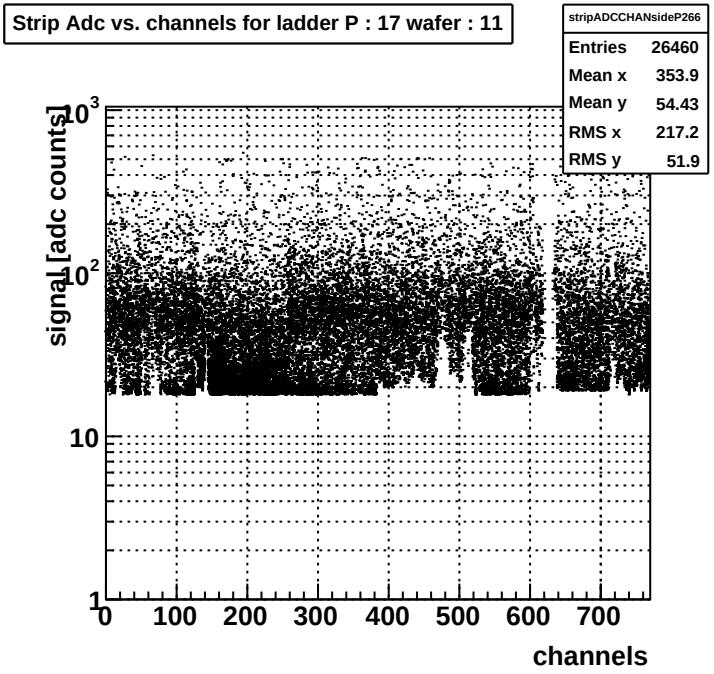

strip ADC for ladder N :17 wafer : 9
adcny
Entries 32660
Mean 42.6
RMS 40.5
signal [adc counts]

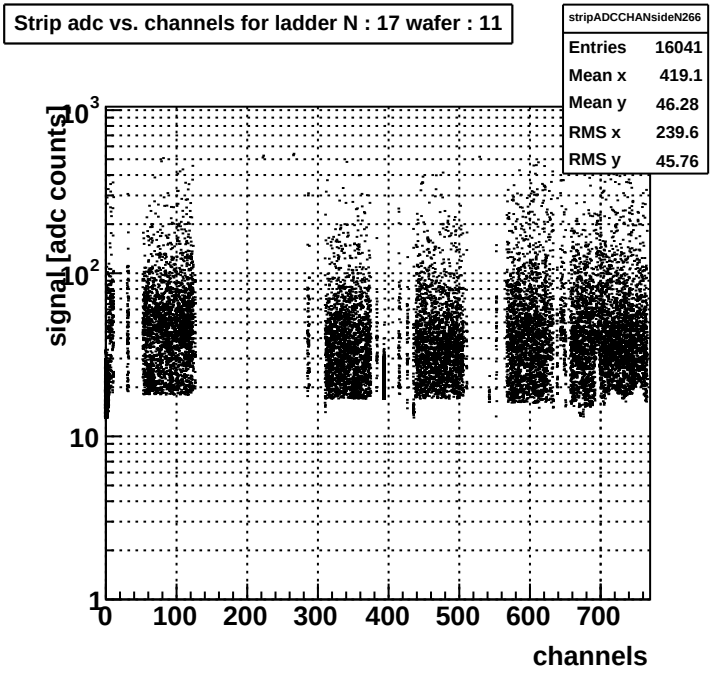

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 31915
Mean x 340.7
Mean y 48.63
RMS x 222.2
RMS y 49.9
signal [adc counts]
channels

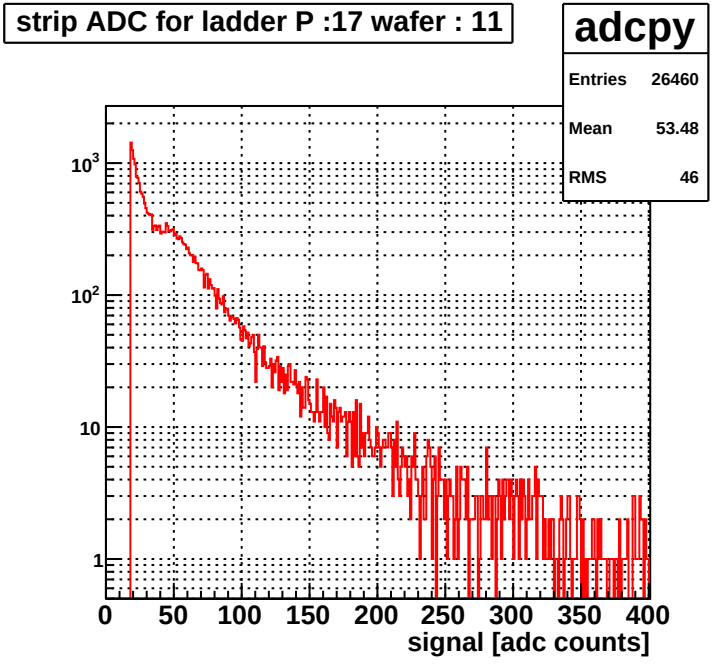

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 5076
Mean x 673.6
Mean y 33.03
RMS x 23.47
RMS y 12.6
signal [adc counts]
channels

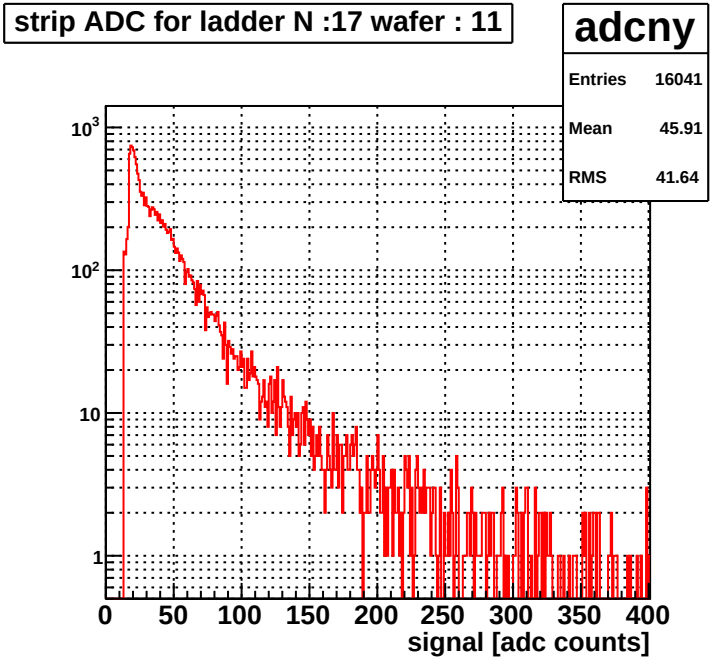

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 31915
Mean 47.71
RMS 43.56
signal [adc counts]

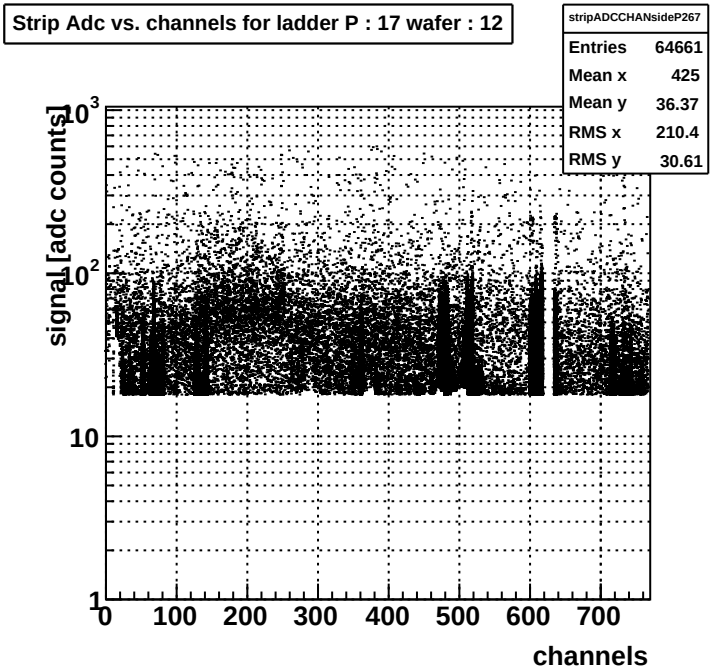

strip ADC for ladder N :17 wafer : 10
adcny
Entries 5076
Mean 33.53
RMS 12.6
signal [adc counts]

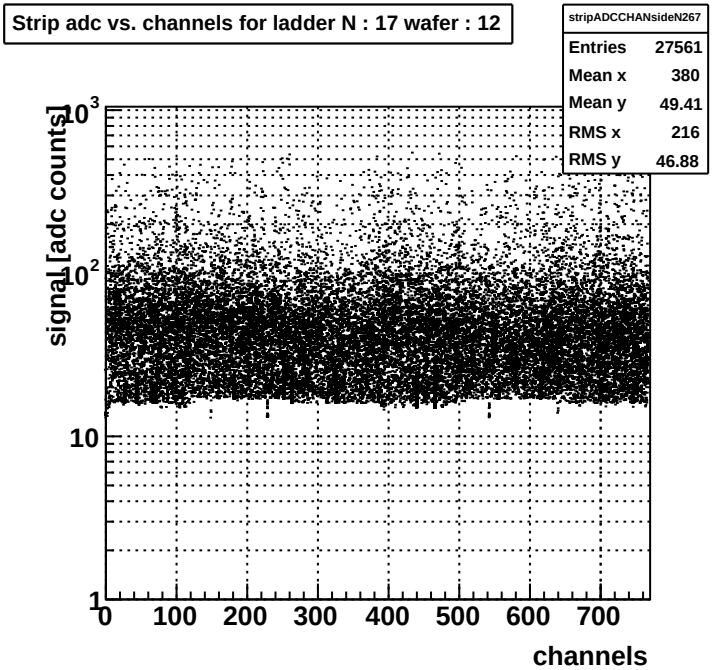

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 26460
Mean x 353.9
Mean y 54.43
RMS x 217.2
RMS y 51.9
signal [adc counts]
channels

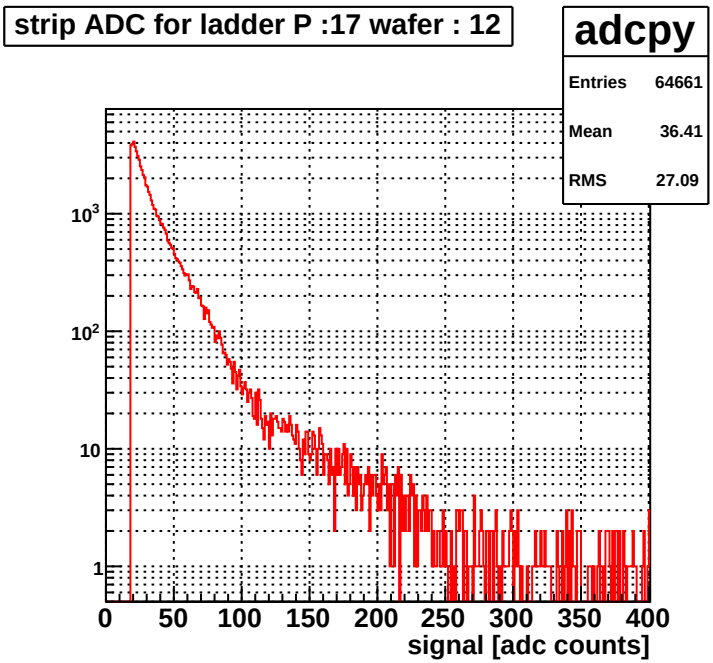

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 16041
Mean x 419.1
Mean y 46.28
RMS x 239.6
RMS y 45.76
signal [adc counts]
channels

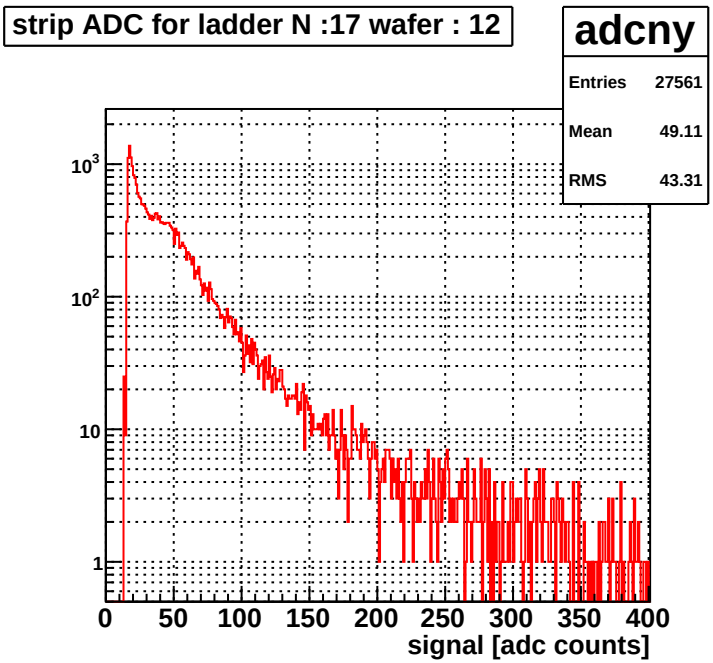

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 26460
Mean 53.48
RMS 46
signal [adc counts]

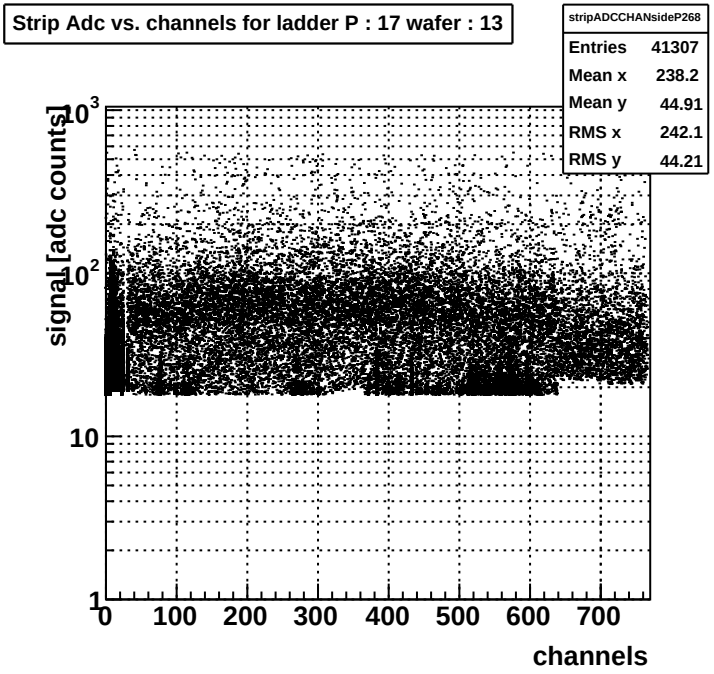

strip ADC for ladder N :17 wafer : 11
adcny
Entries 16041
Mean 45.91
RMS 41.64
signal [adc counts]

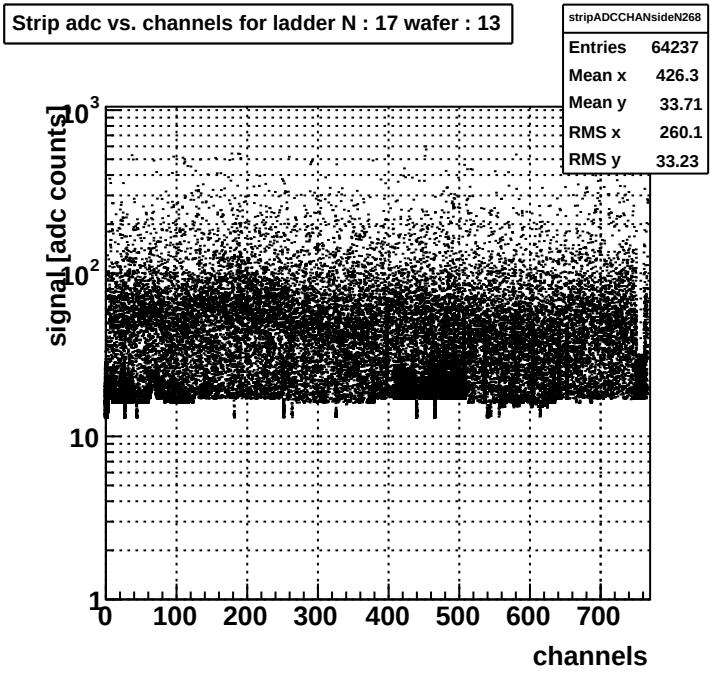

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 64661
Mean x 425
Mean y 36.37
RMS x 210.4
RMS y 30.61
signal [adc counts]
channels

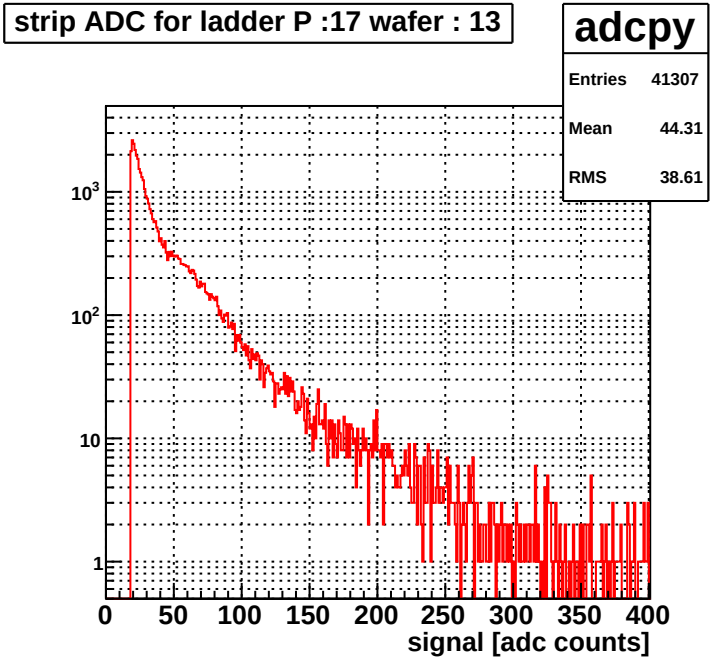

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27561
Mean x 380
Mean y 49.41
RMS x 216
RMS y 46.88
signal [adc counts]
channels

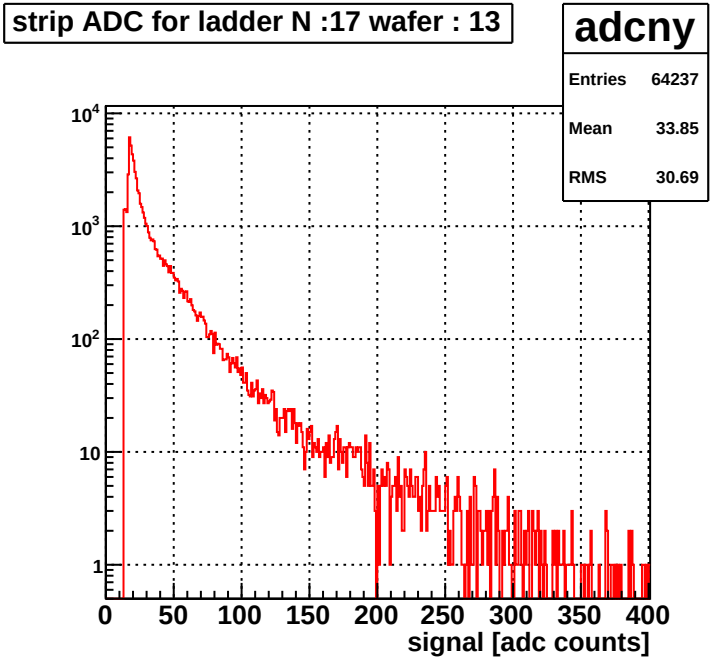

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 64661
Mean 36.41
RMS 27.09
signal [adc counts]

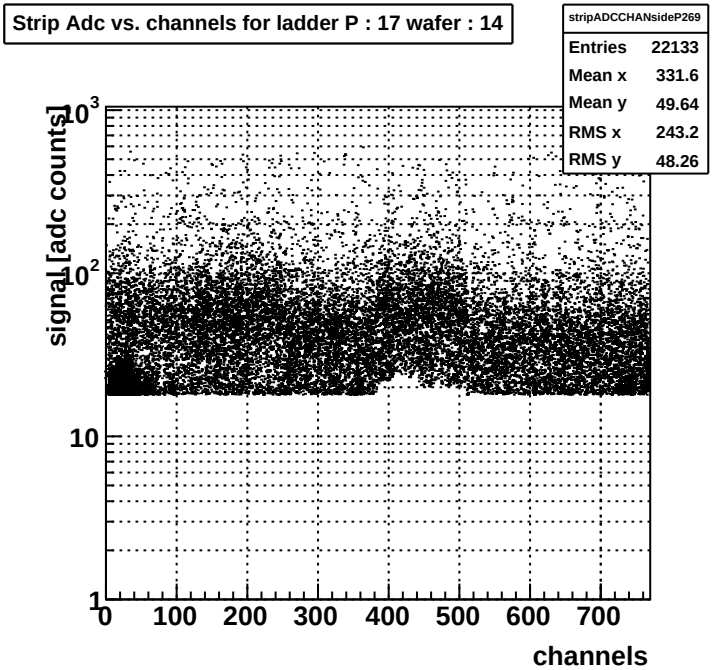

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27561
Mean 49.11
RMS 43.31
signal [adc counts]

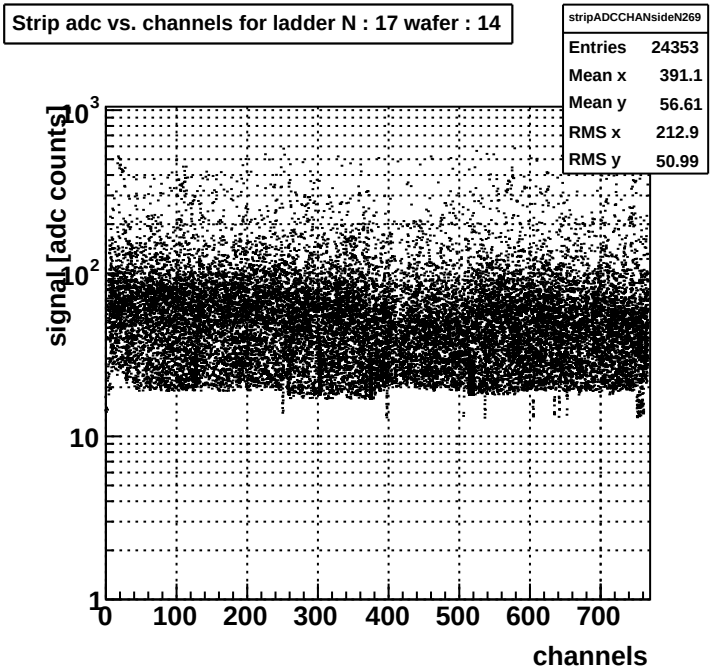

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 41307
Mean x 238.2
Mean y 44.91
RMS x 242.1
RMS y 44.21
signal [adc counts]
channels

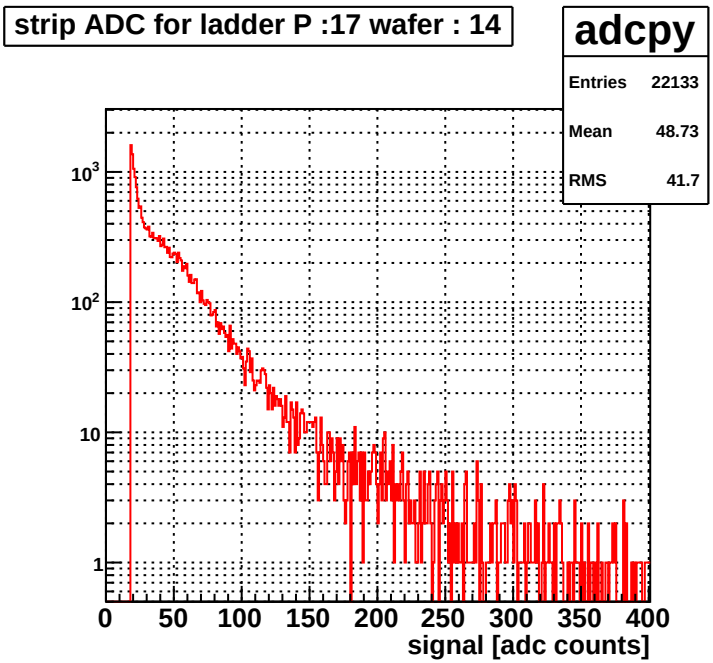

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 64237
Mean x 426.3
Mean y 33.71
RMS x 260.1
RMS y 33.23
signal [adc counts]
channels

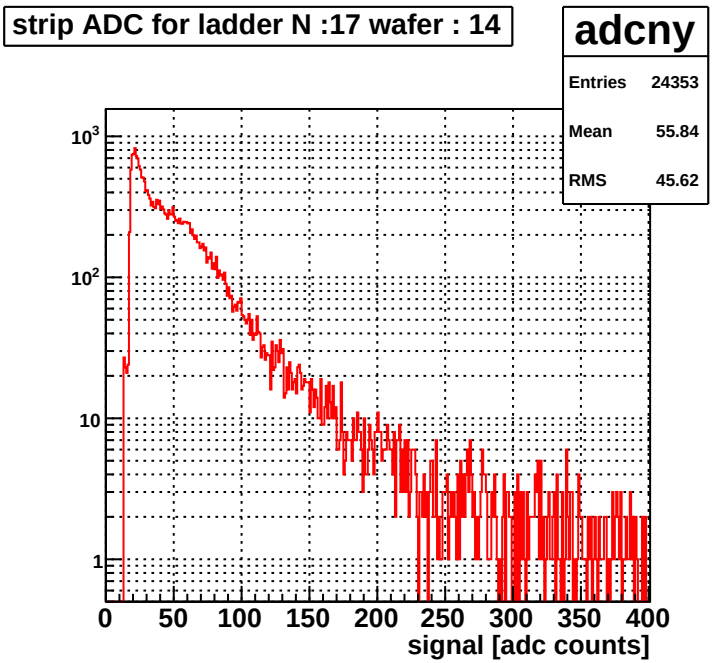

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 41307
Mean 44.31
RMS 38.61
signal [adc counts]

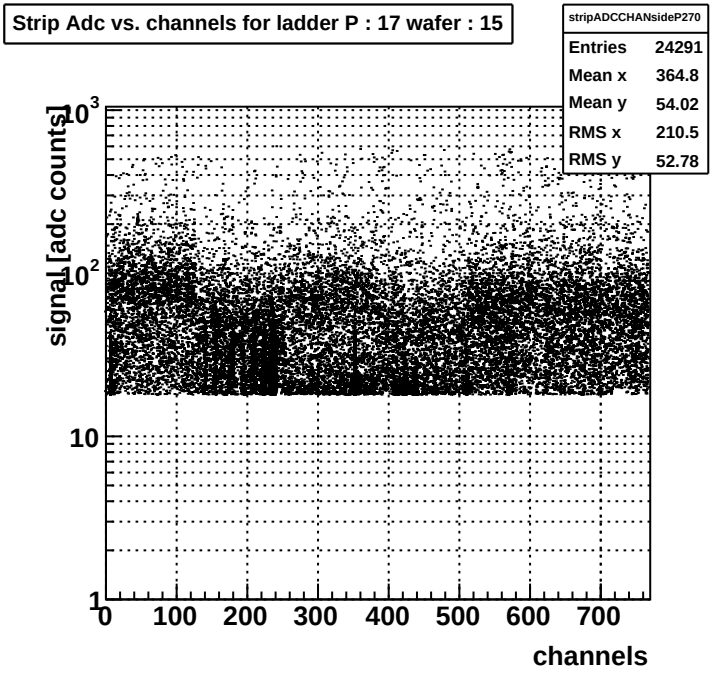

strip ADC for ladder N :17 wafer : 13
adcny
Entries 64237
Mean 33.85
RMS 30.69
signal [adc counts]

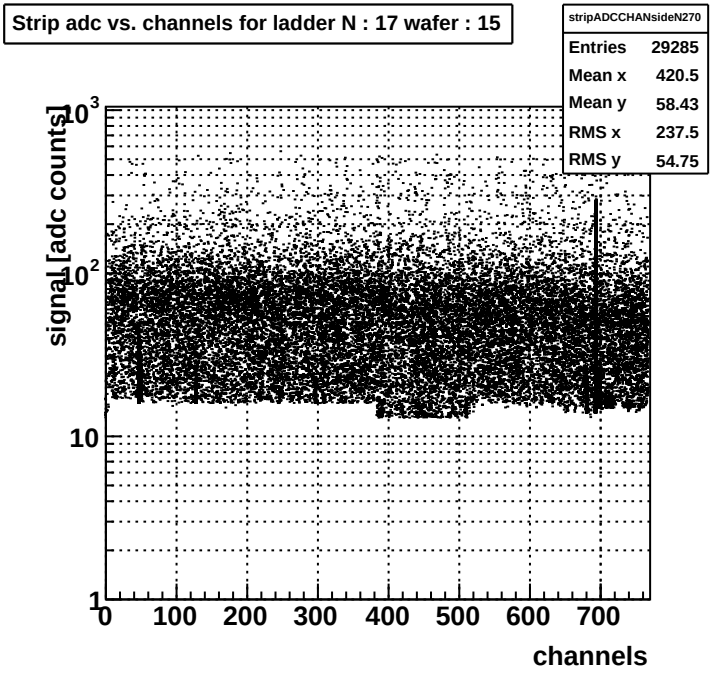

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 22133
Mean x 331.6
Mean y 49.64
RMS x 243.2
RMS y 48.26
signal [adc counts]
channels

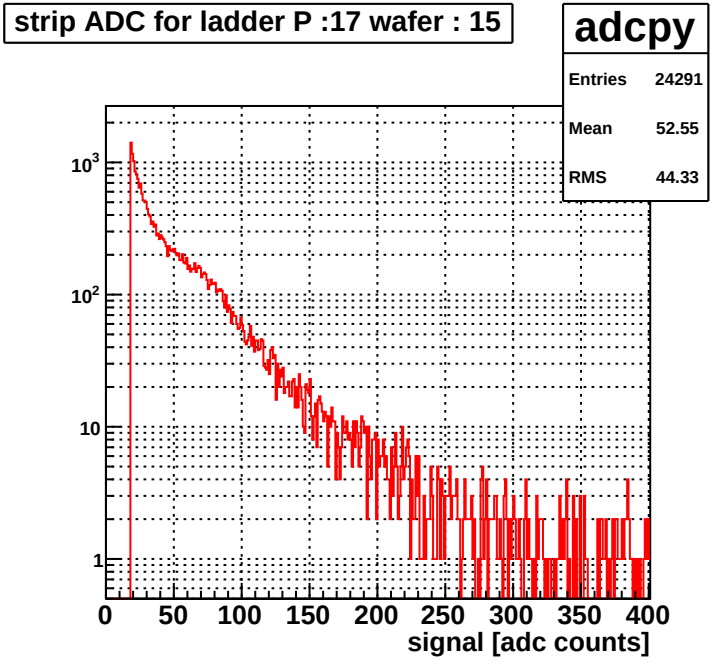

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 24353
Mean x 391.1
Mean y 56.61
RMS x 212.9
RMS y 50.99
signal [adc counts]
channels

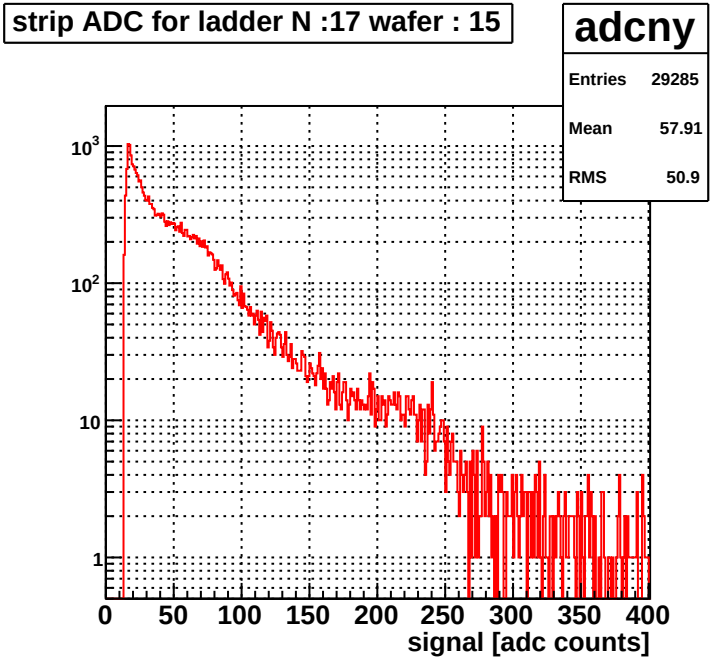

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 22133
Mean 48.73
RMS 41.7
signal [adc counts]

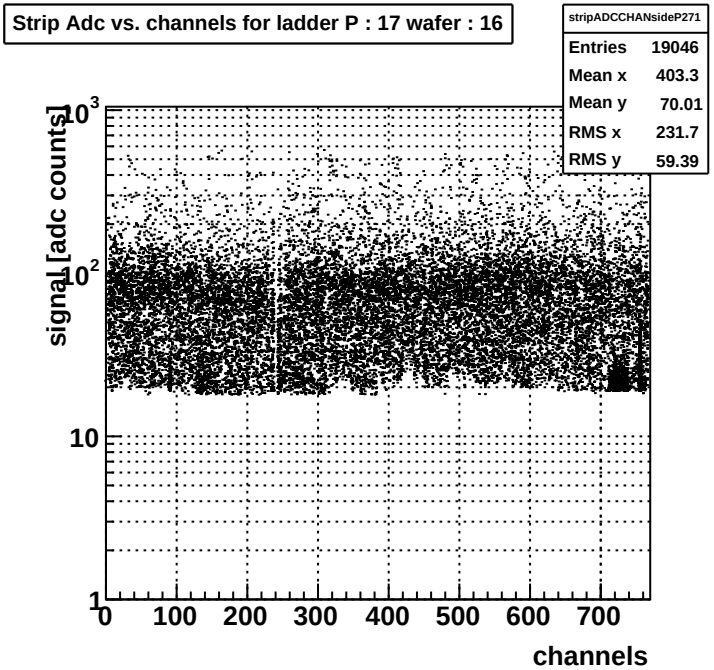

strip ADC for ladder N :17 wafer : 14
adcny
Entries 24353
Mean 55.84
RMS 45.62
signal [adc counts]

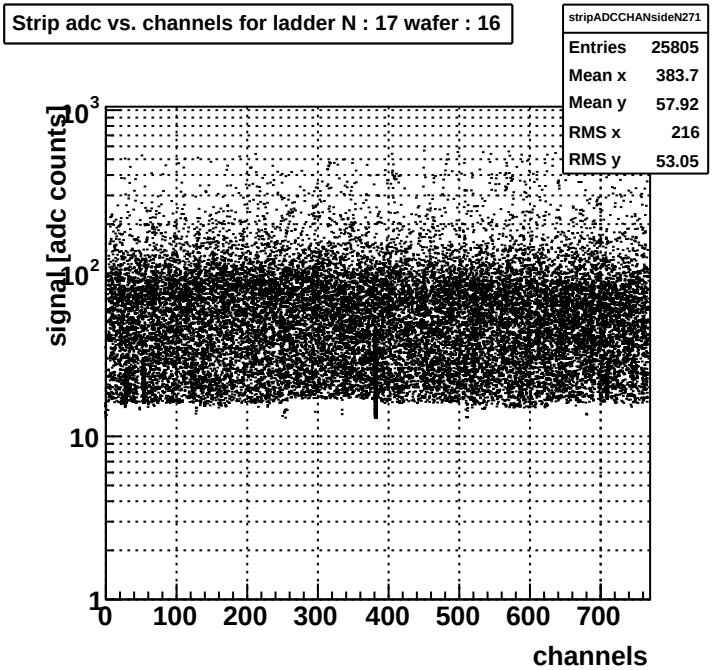

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 24291
Mean x 364.8
Mean y 54.02
RMS x 210.5
RMS y 52.78
signal [adc counts]
channels

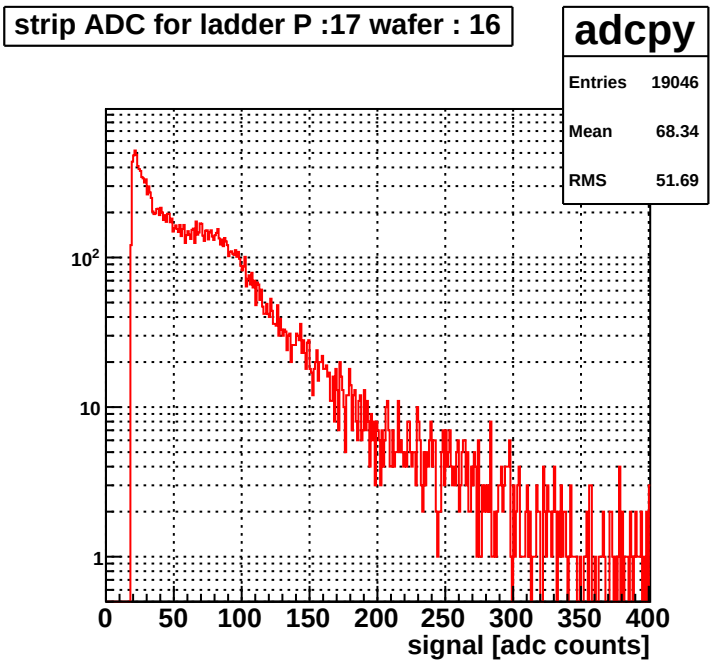

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 29285
Mean x 420.5
Mean y 58.43
RMS x 237.5
RMS y 54.75
signal [adc counts]
channels

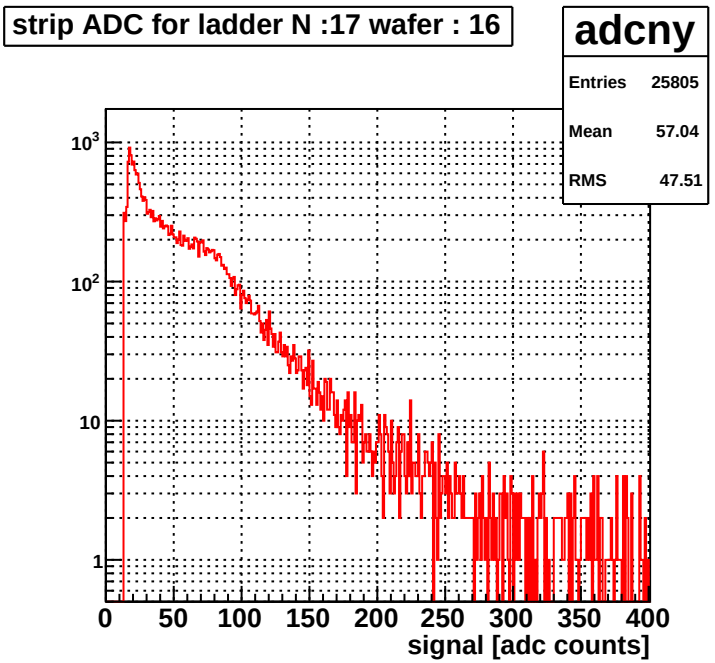

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 24291
Mean 52.55
RMS 44.33
signal [adc counts]

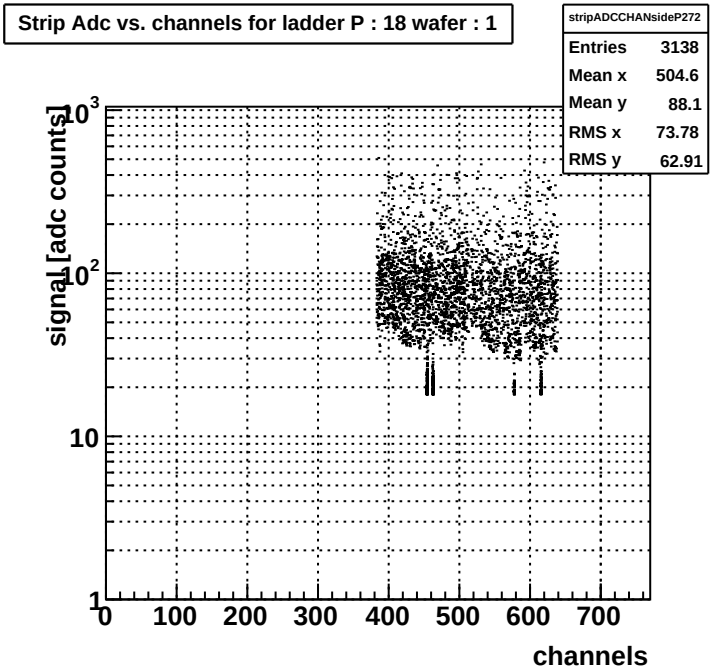

strip ADC for ladder N :17 wafer : 15
adcny
Entries 29285
Mean 57.91
RMS 50.9
signal [adc counts]

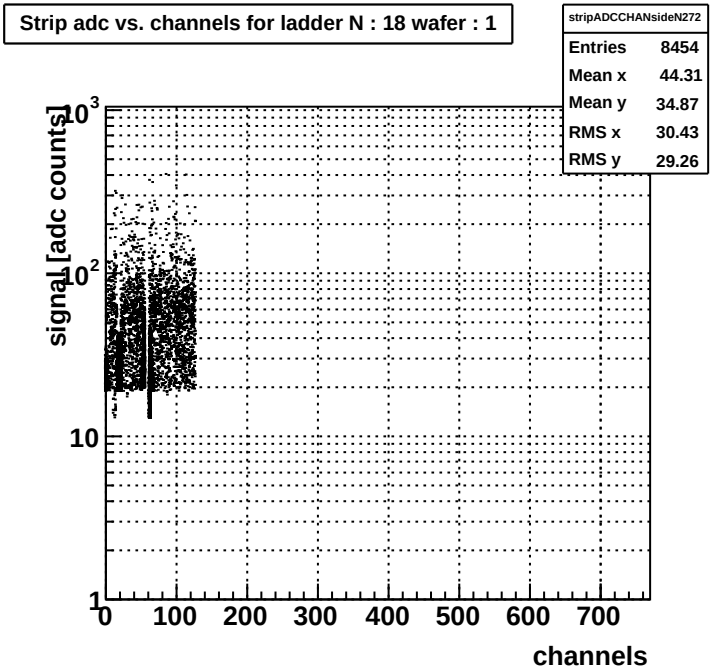

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 19046
Mean x 403.3
Mean y 70.01
RMS x 231.7
RMS y 59.39
signal [adc counts]
channels

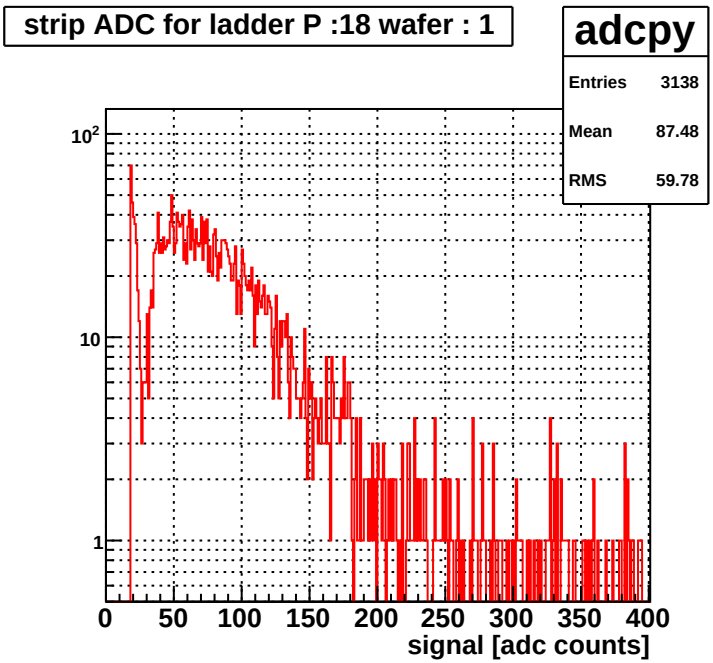

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 25805
Mean x 383.7
Mean y 57.92
RMS x 216
RMS y 53.05
signal [adc counts]
channels

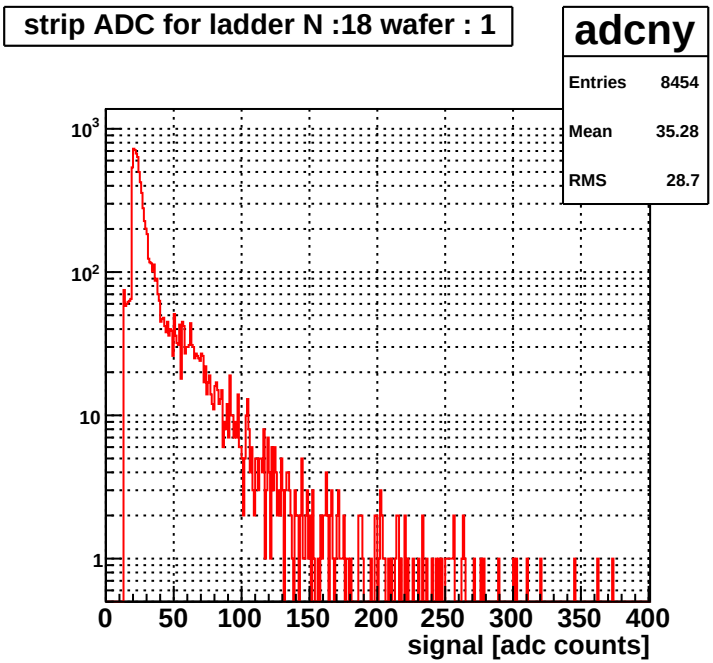

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 19046
Mean 68.34
RMS 51.69
signal [adc counts]

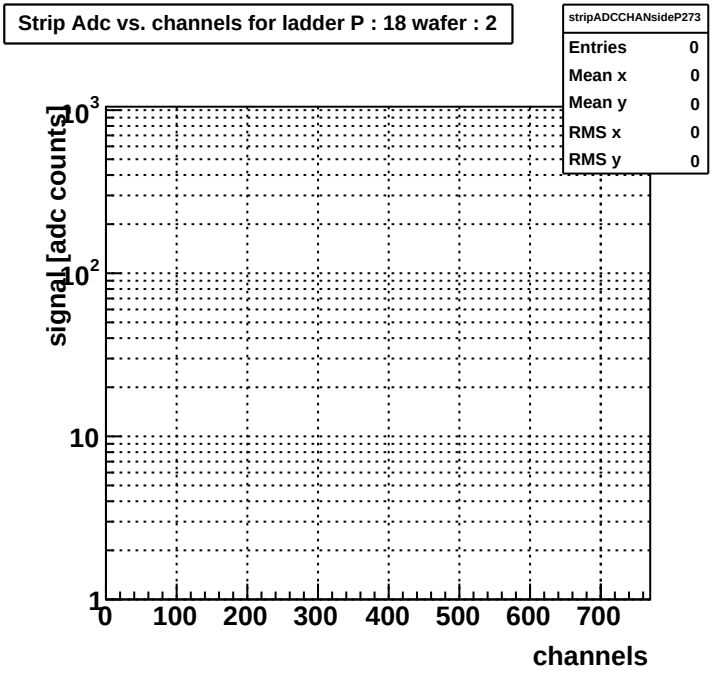

strip ADC for ladder N :17 wafer : 16
adcny
Entries 25805
Mean 57.04
RMS 47.51
signal [adc counts]

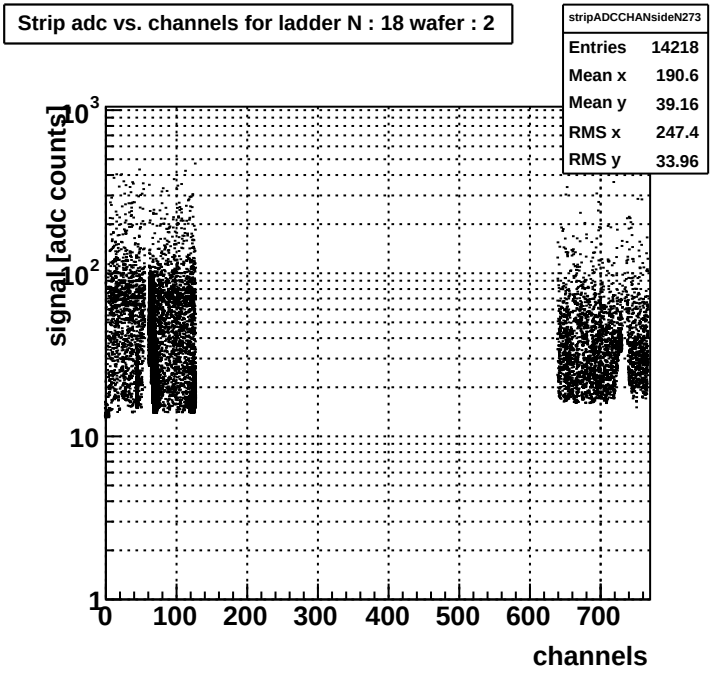

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3138
Mean x 504.6
Mean y 88.1
RMS x 73.78
RMS y 62.91
signal [adc counts]
channels

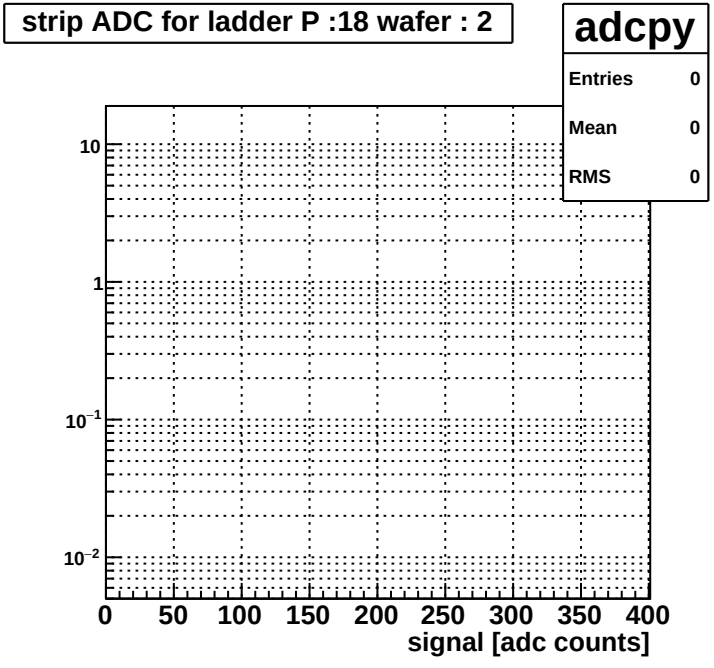

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 8454
Mean x 44.31
Mean y 34.87
RMS x 30.43
RMS y 29.26
signal [adc counts]
channels

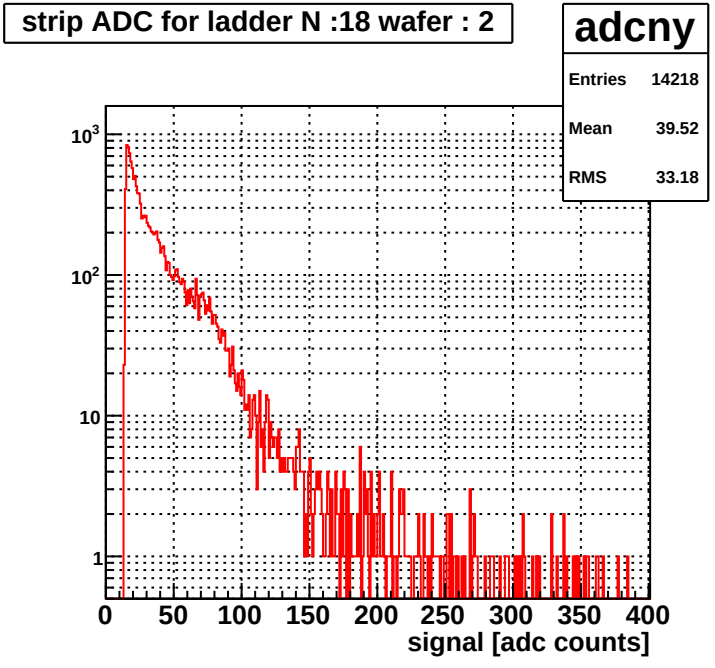

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3138
Mean 87.48
RMS 59.78
signal [adc counts]

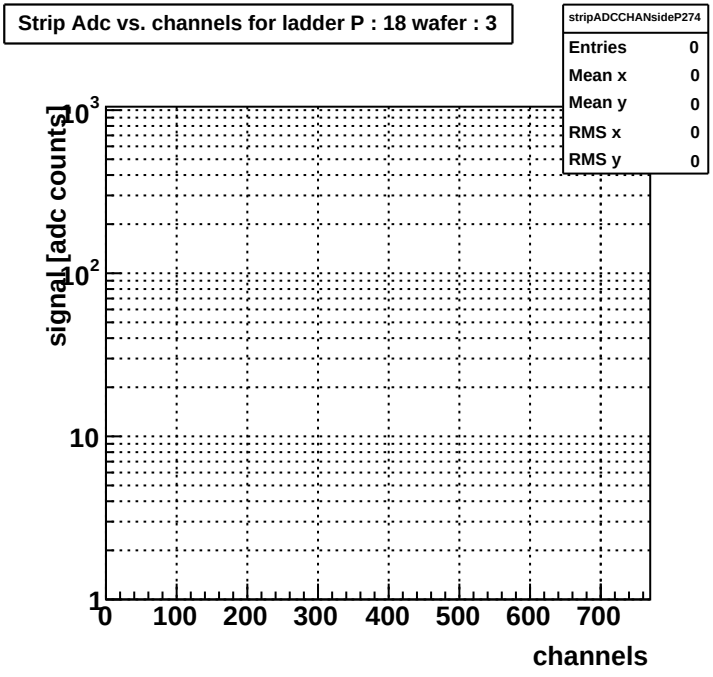

strip ADC for ladder N :18 wafer : 1
adcny
Entries 8454
Mean 35.28
RMS 28.7
signal [adc counts]

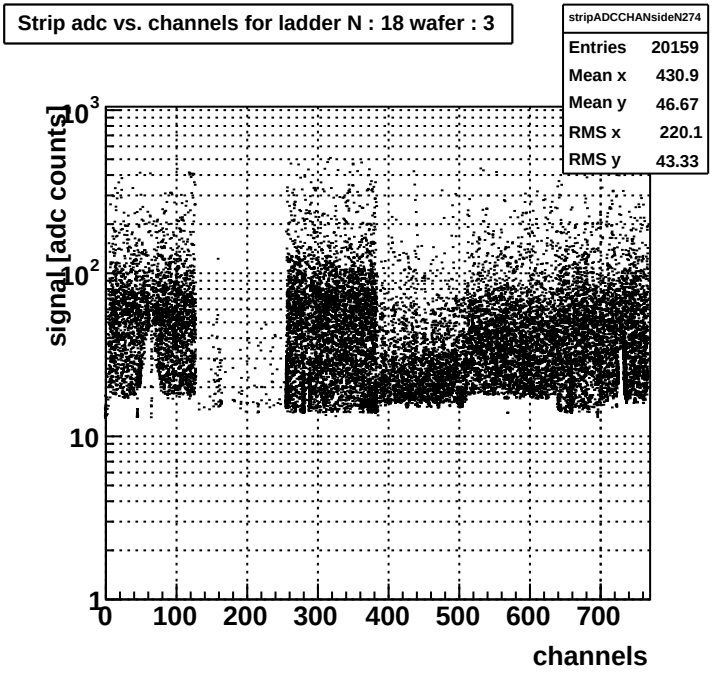

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

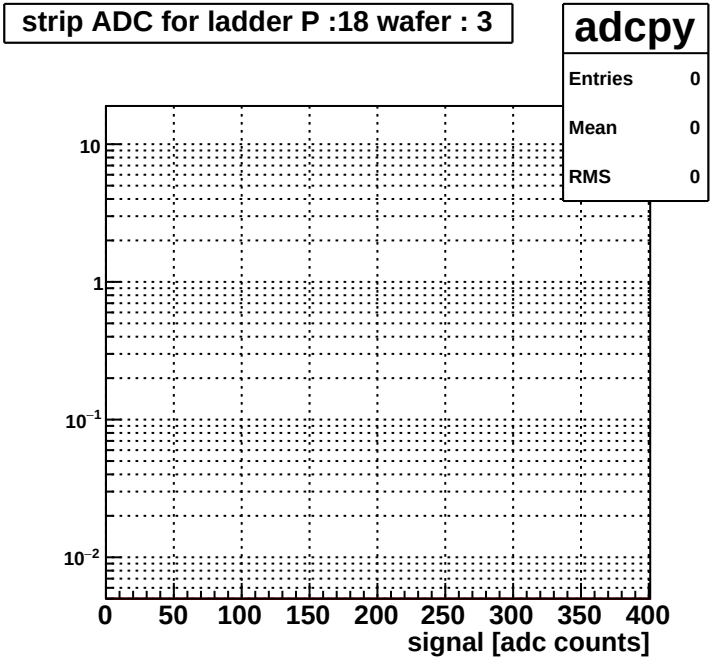

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 14218
Mean x 190.6
Mean y 39.16
RMS x 247.4
RMS y 33.96
signal [adc counts]
channels

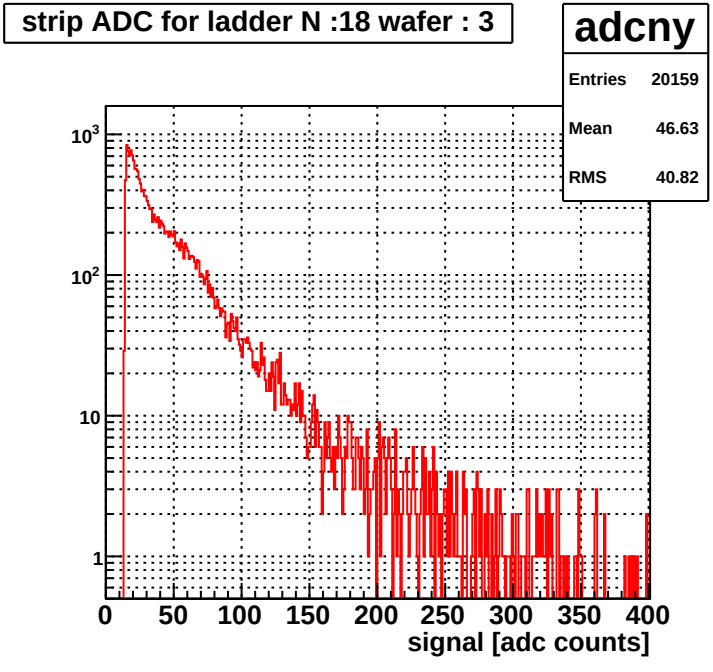

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

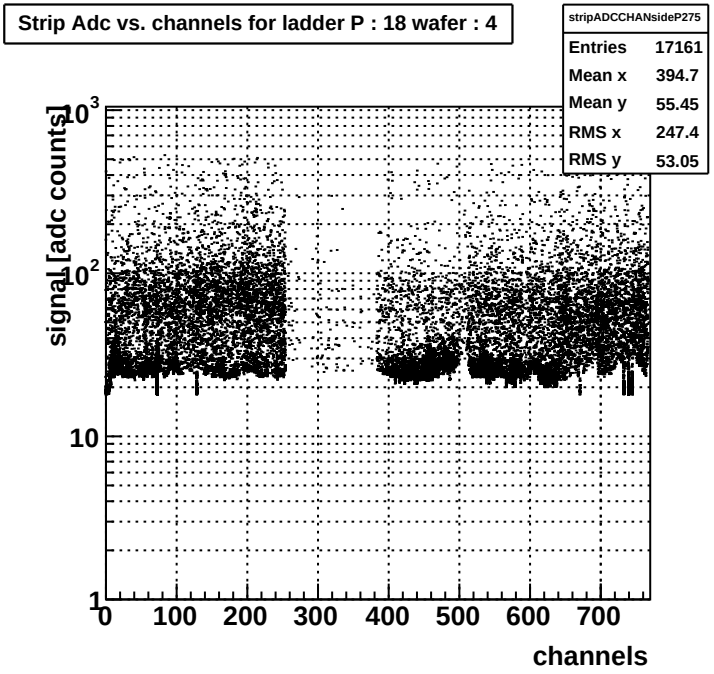

strip ADC for ladder N :18 wafer : 2
adcny
Entries 14218
Mean 39.52
RMS 33.18
signal [adc counts]

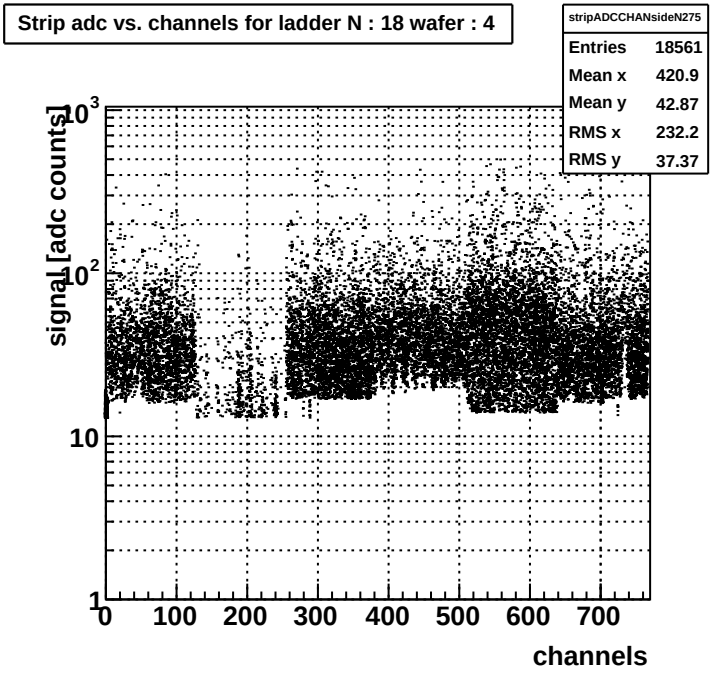

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

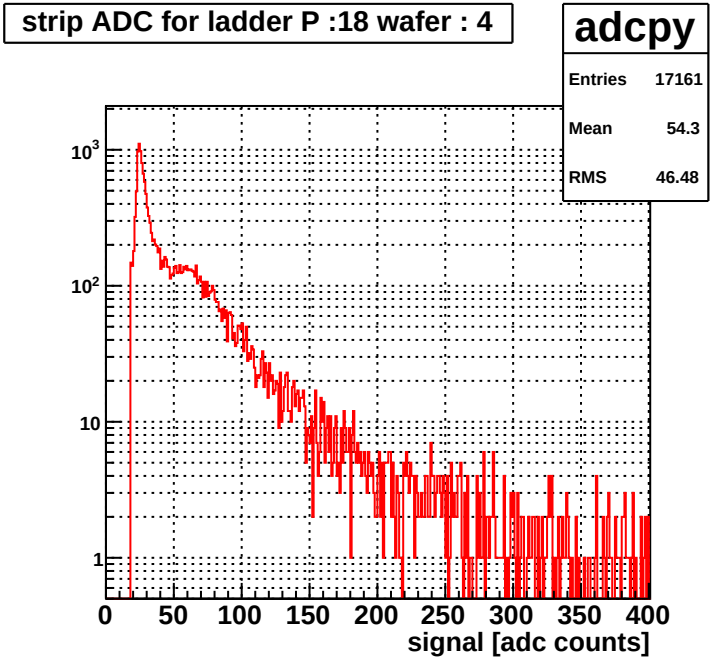

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 20159
Mean x 430.9
Mean y 46.67
RMS x 220.1
RMS y 43.33
signal [adc counts]
channels

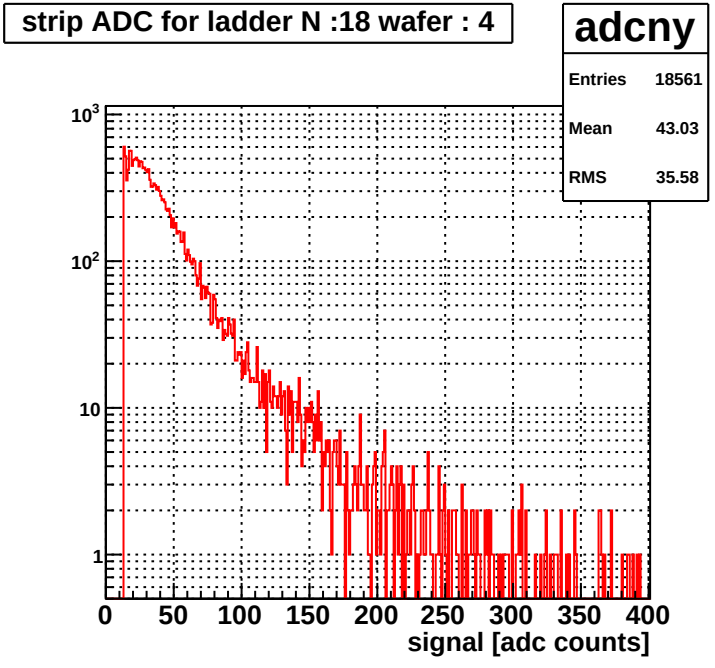

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

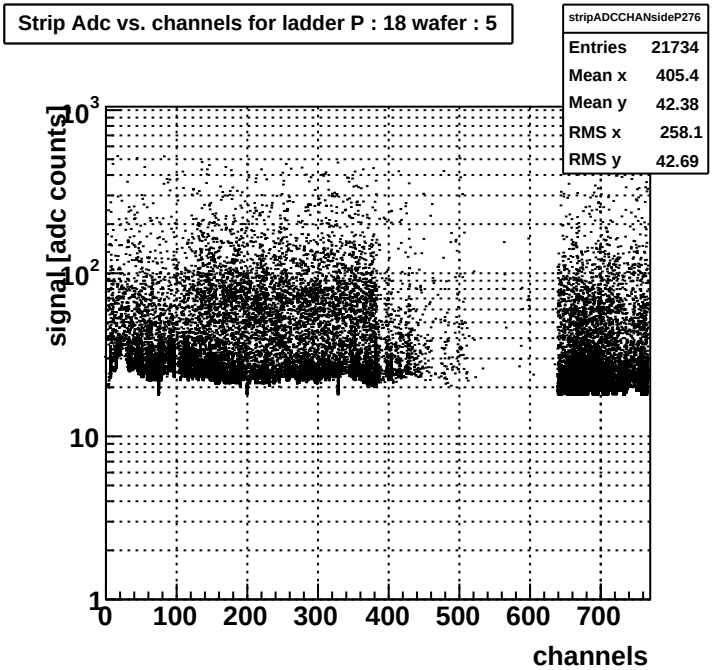

strip ADC for ladder N :18 wafer : 3
adcny
Entries 20159
Mean 46.63
RMS 40.82
signal [adc counts]

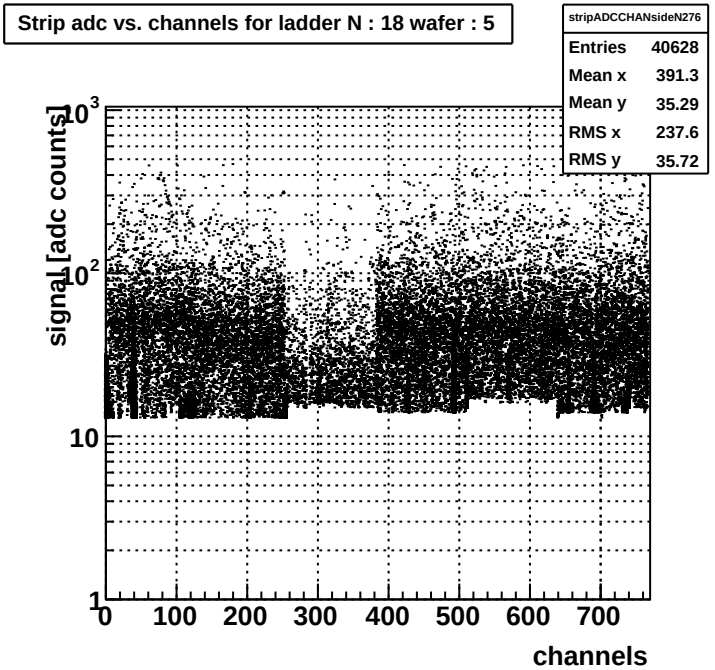

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 17161
Mean x 394.7
Mean y 55.45
RMS x 247.4
RMS y 53.05
signal [adc counts]
channels

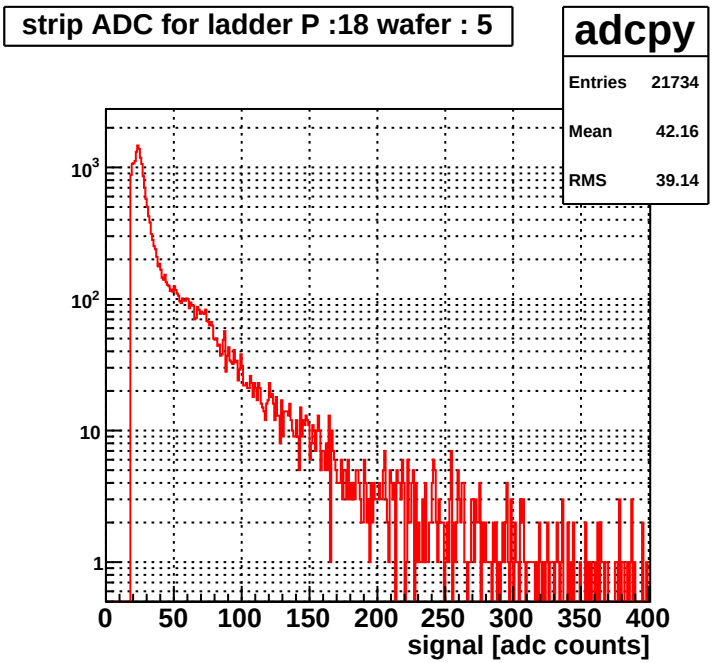

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 18561
Mean x 420.9
Mean y 42.87
RMS x 232.2
RMS y 37.37
signal [adc counts]
channels

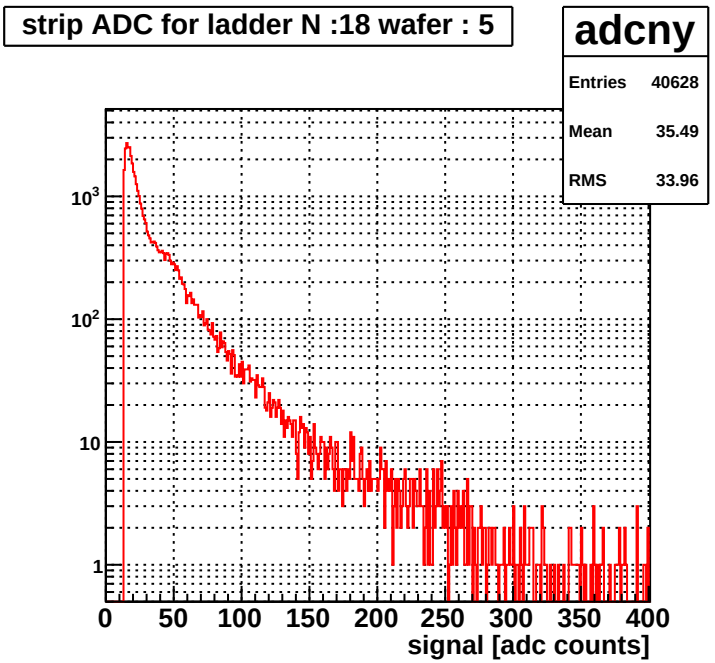

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 17161
Mean 54.3
RMS 46.48
signal [adc counts]

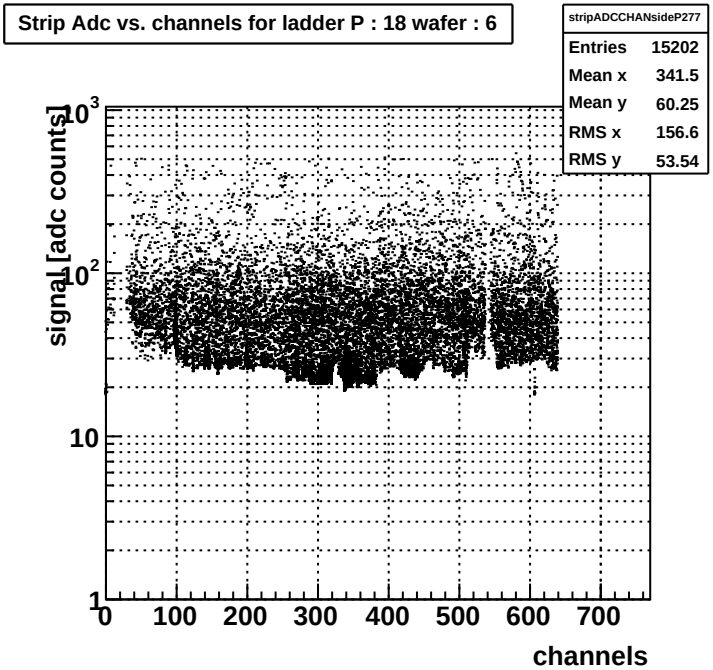

strip ADC for ladder N :18 wafer : 4
adcny
Entries 18561
Mean 43.03
RMS 35.58
signal [adc counts]

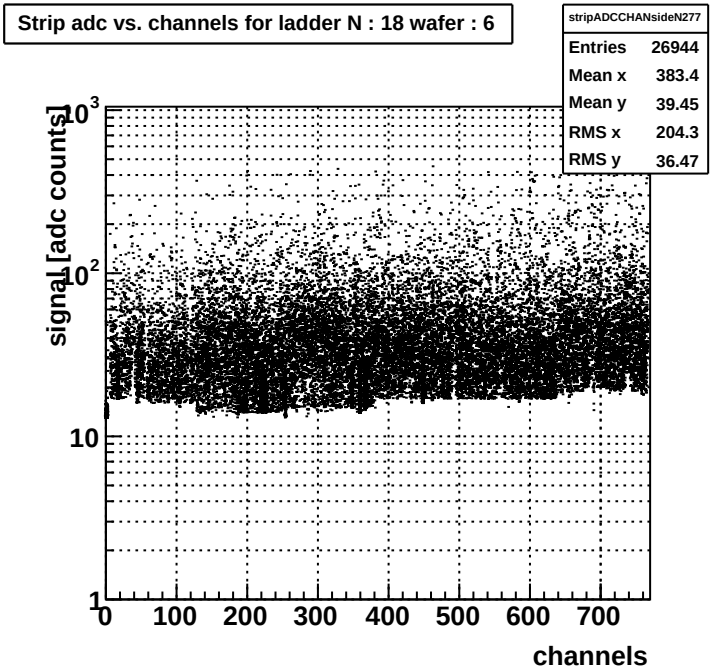

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 21734
Mean x 405.4
Mean y 42.38
RMS x 258.1
RMS y 42.69
signal [adc counts]
channels

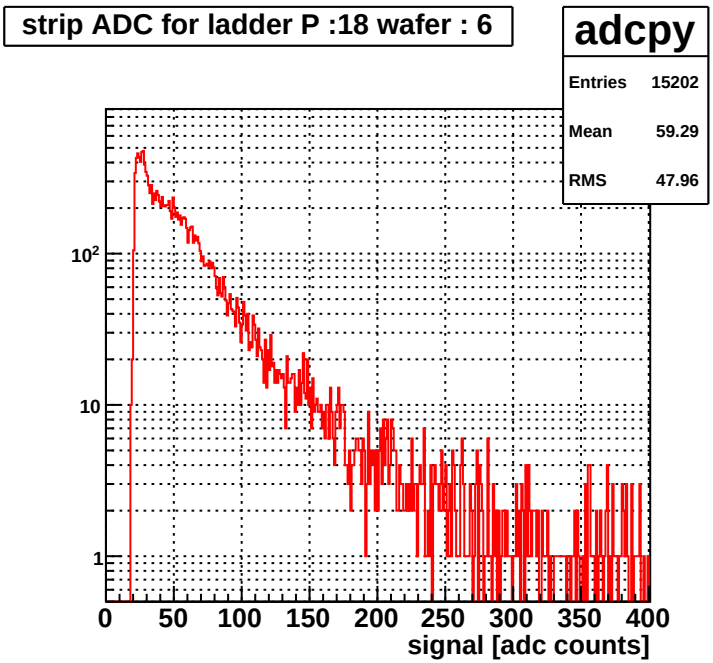

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 40628
Mean x 391.3
Mean y 35.29
RMS x 237.6
RMS y 35.72
signal [adc counts]
channels

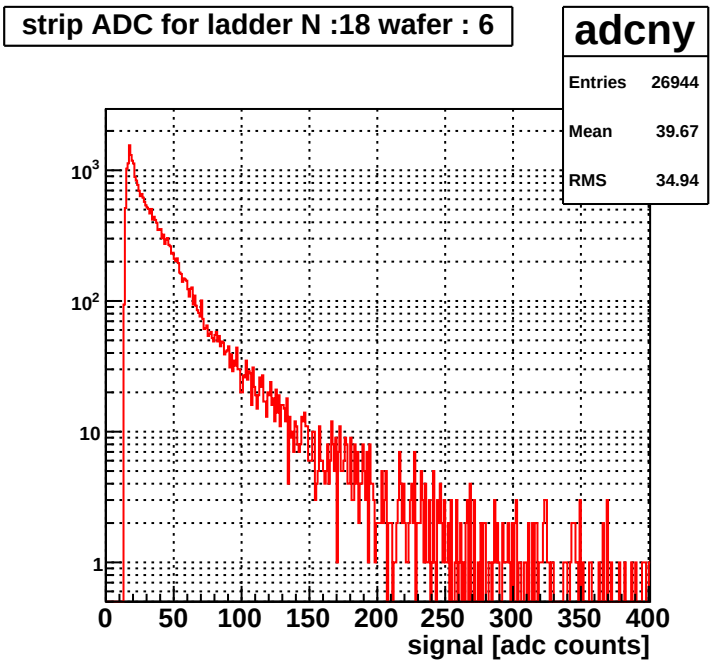

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 21734
Mean 42.16
RMS 39.14
signal [adc counts]

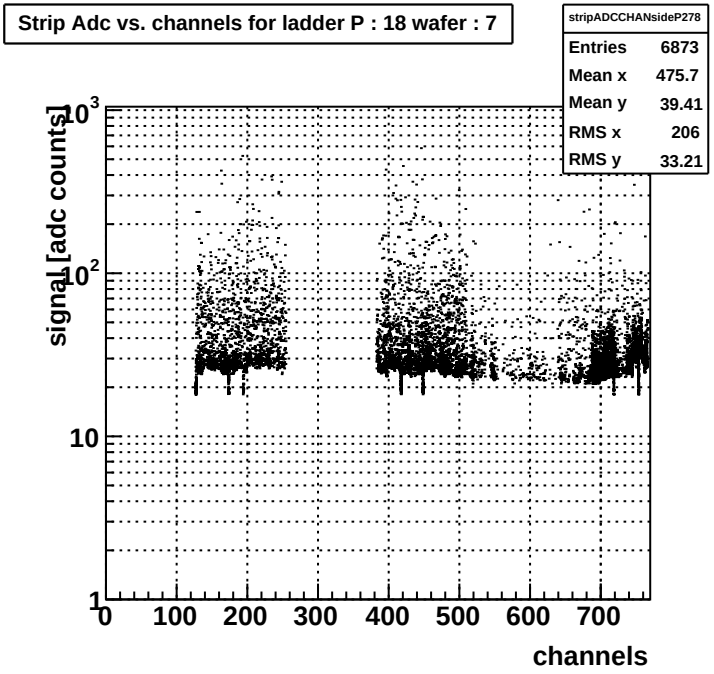

strip ADC for ladder N :18 wafer : 5
adcny
Entries 40628
Mean 35.49
RMS 33.96
signal [adc counts]

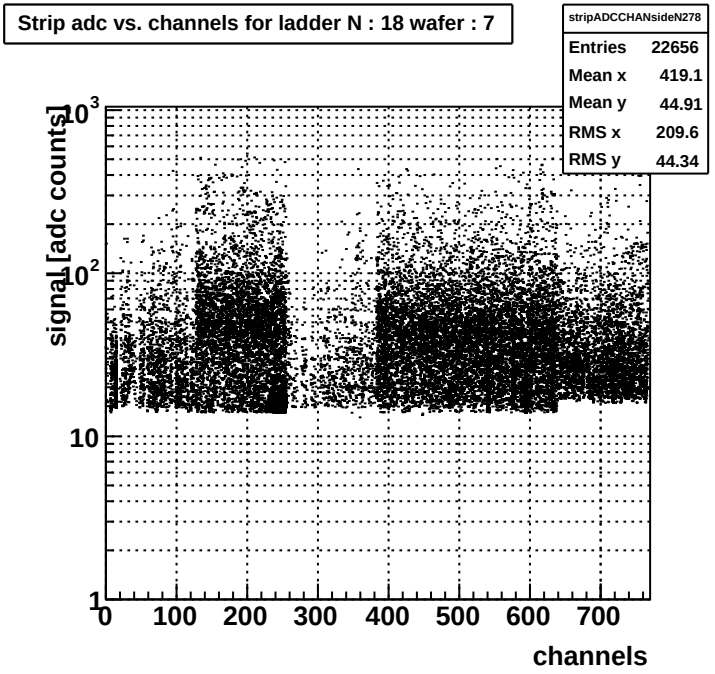

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 15202
Mean x 341.5
Mean y 60.25
RMS x 156.6
RMS y 53.54
signal [adc counts]
channels

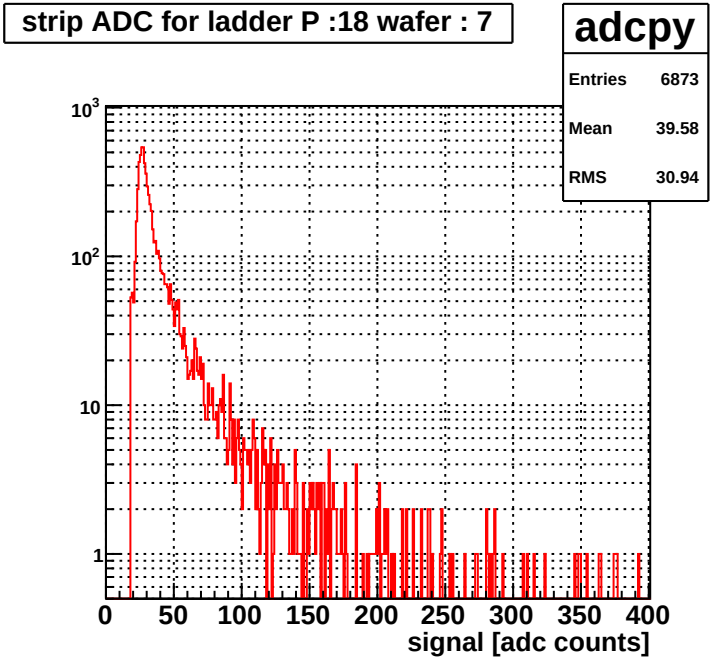

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 26944
Mean x 383.4
Mean y 39.45
RMS x 204.3
RMS y 36.47
signal [adc counts]
channels

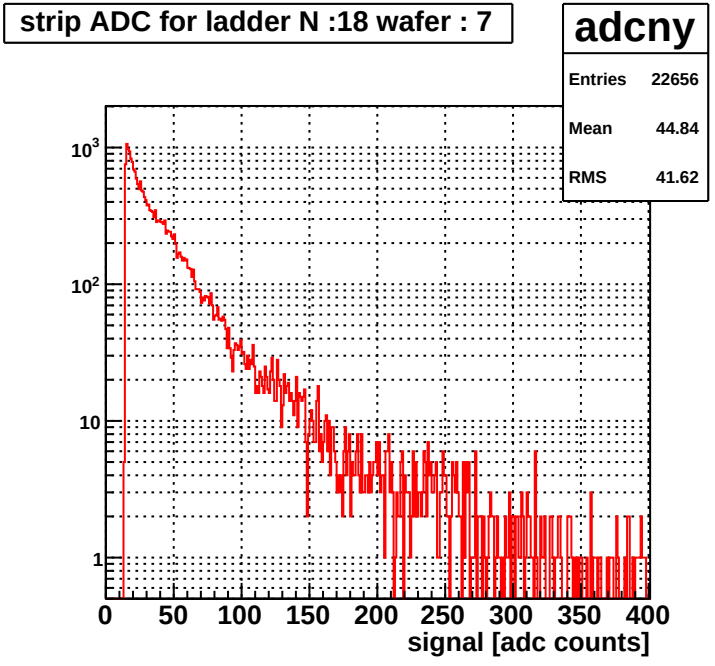

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 15202
Mean 59.29
RMS 47.96
signal [adc counts]

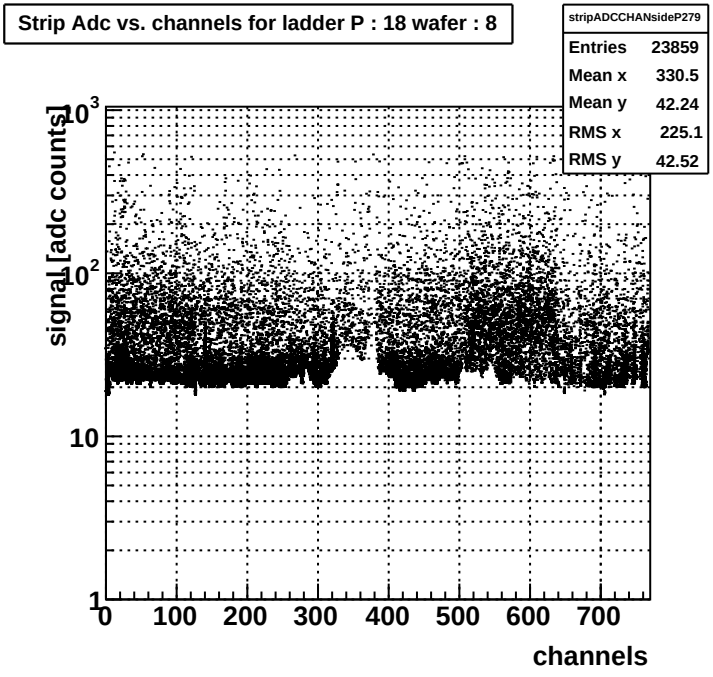

strip ADC for ladder N :18 wafer : 6
adcny
Entries 26944
Mean 39.67
RMS 34.94
signal [adc counts]

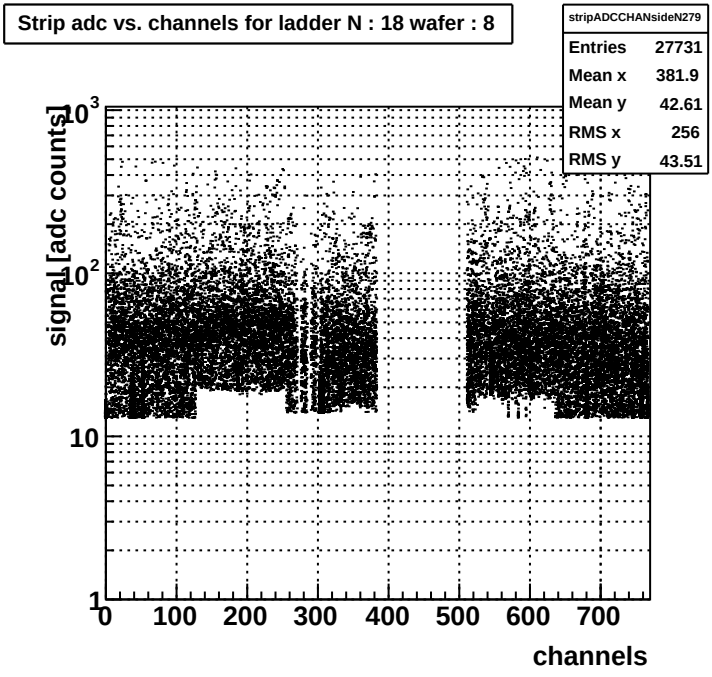

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 6873
Mean x 475.7
Mean y 39.41
RMS x 206
RMS y 33.21
signal [adc counts]
channels

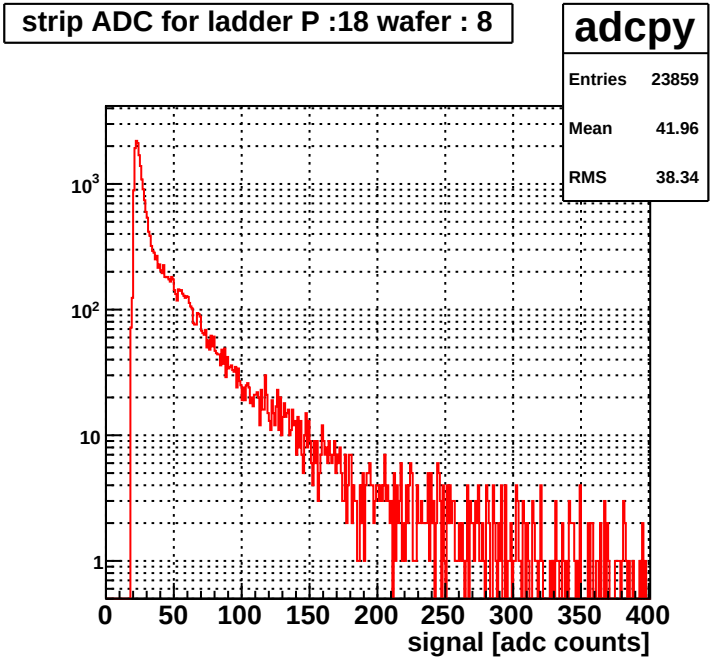

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 22656
Mean x 419.1
Mean y 44.91
RMS x 209.6
RMS y 44.34
signal [adc counts]
channels

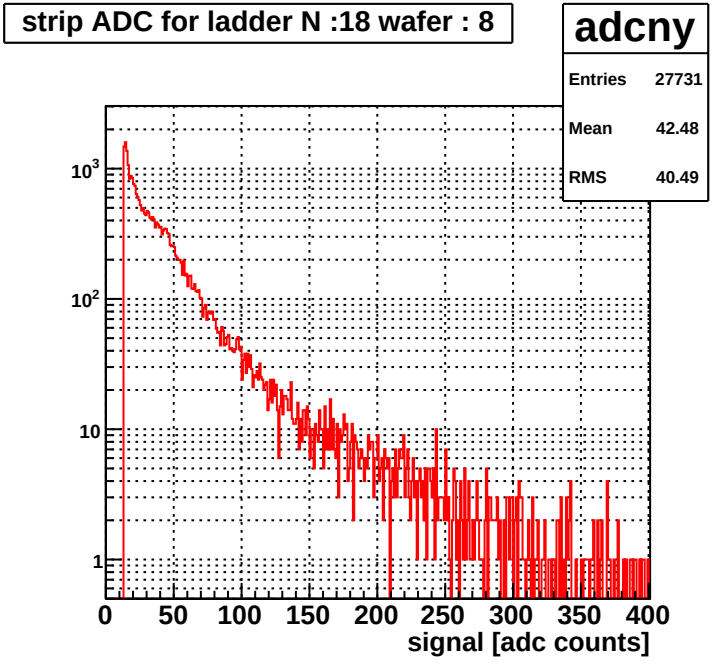

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 6873
Mean 39.58
RMS 30.94
signal [adc counts]

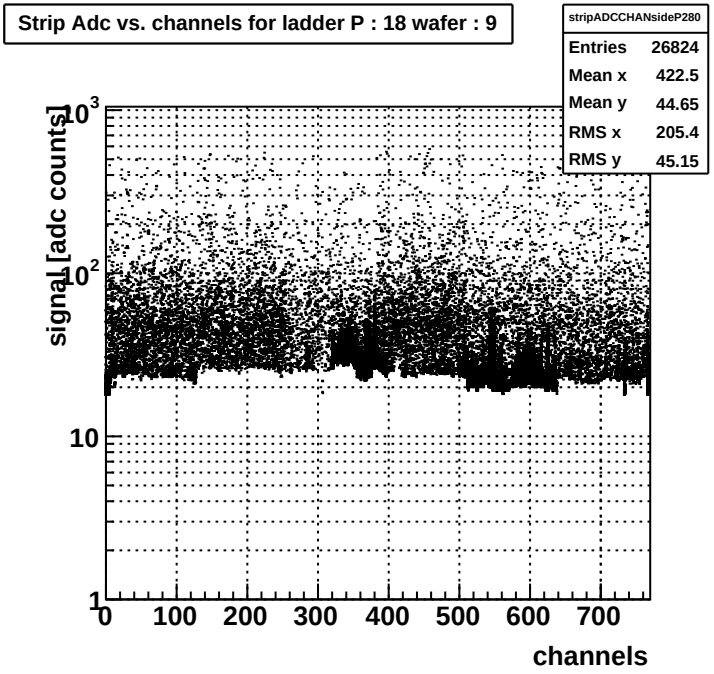

strip ADC for ladder N :18 wafer : 7
adcny
Entries 22656
Mean 44.84
RMS 41.62
signal [adc counts]

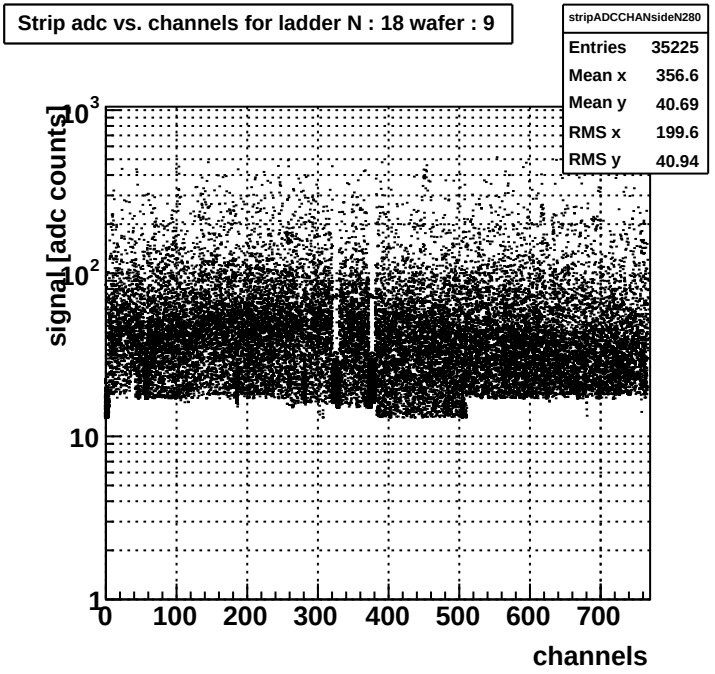

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 23859
Mean x 330.5
Mean y 42.24
RMS x 225.1
RMS y 42.52
signal [adc counts]
channels

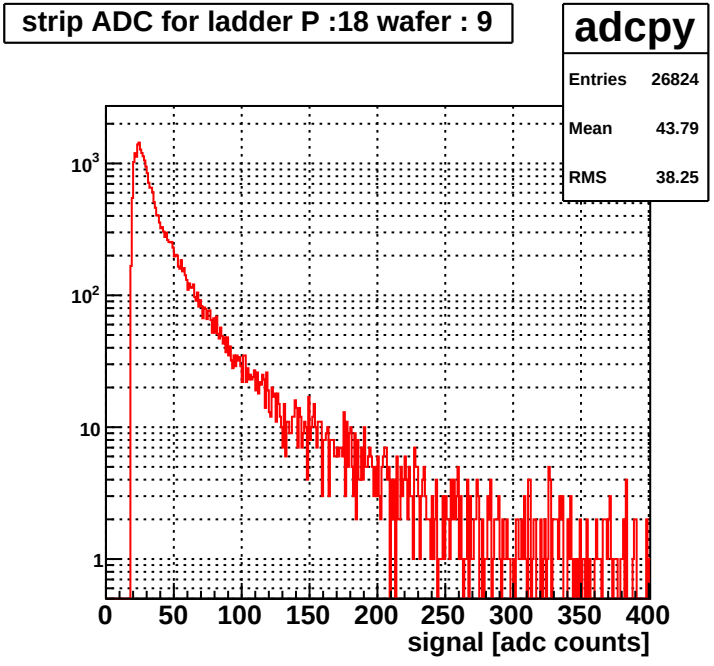

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 27731
Mean x 381.9
Mean y 42.61
RMS x 256
RMS y 43.51
signal [adc counts]
channels

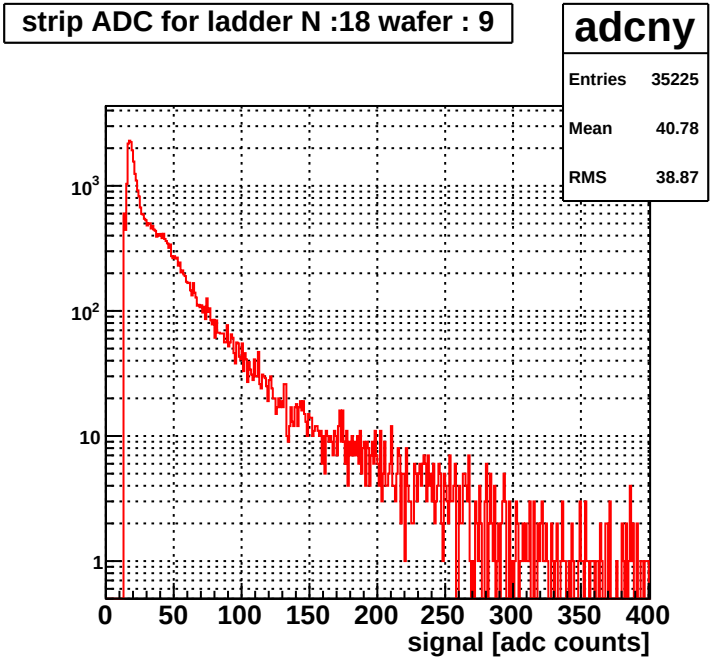

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 23859
Mean 41.96
RMS 38.34
signal [adc counts]

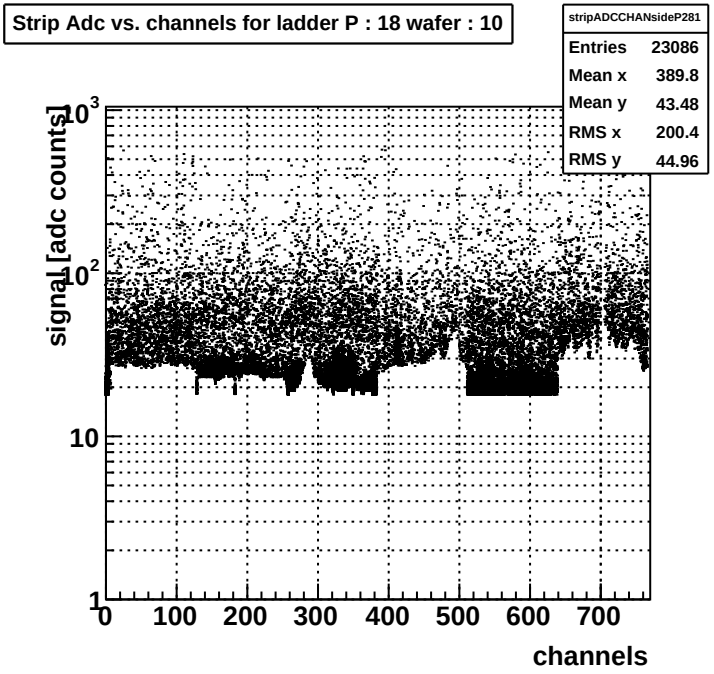

strip ADC for ladder N :18 wafer : 8
adcny
Entries 27731
Mean 42.48
RMS 40.49
signal [adc counts]

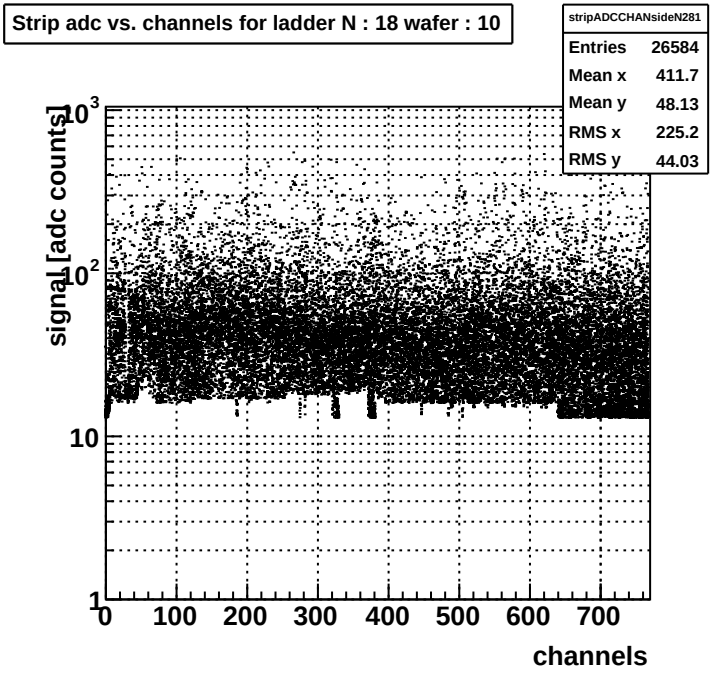

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 26824
Mean x 422.5
Mean y 44.65
RMS x 205.4
RMS y 45.15
signal [adc counts]
channels

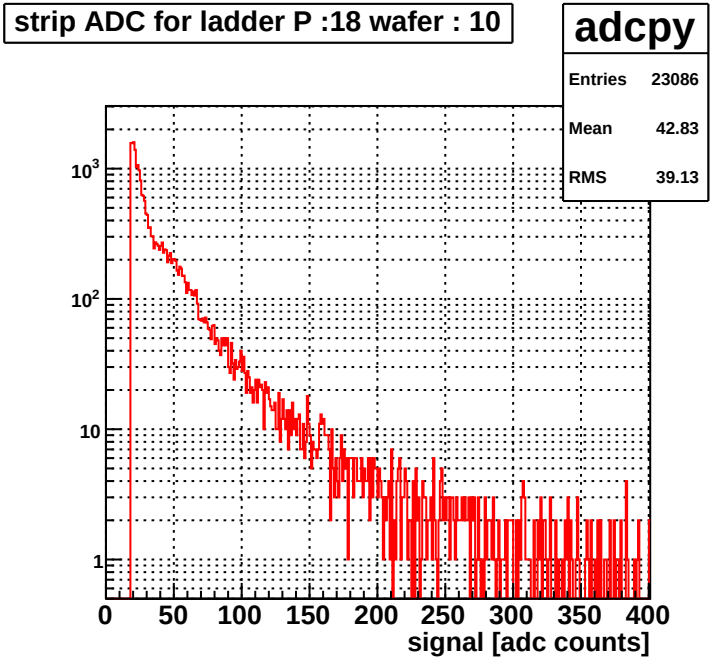

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 35225
Mean x 356.6
Mean y 40.69
RMS x 199.6
RMS y 40.94
signal [adc counts]
channels

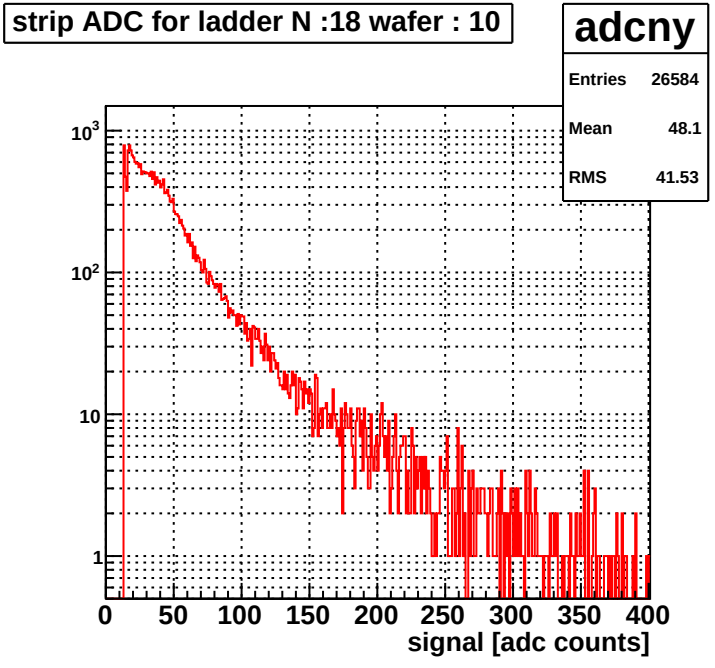

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 26824
Mean 43.79
RMS 38.25
signal [adc counts]

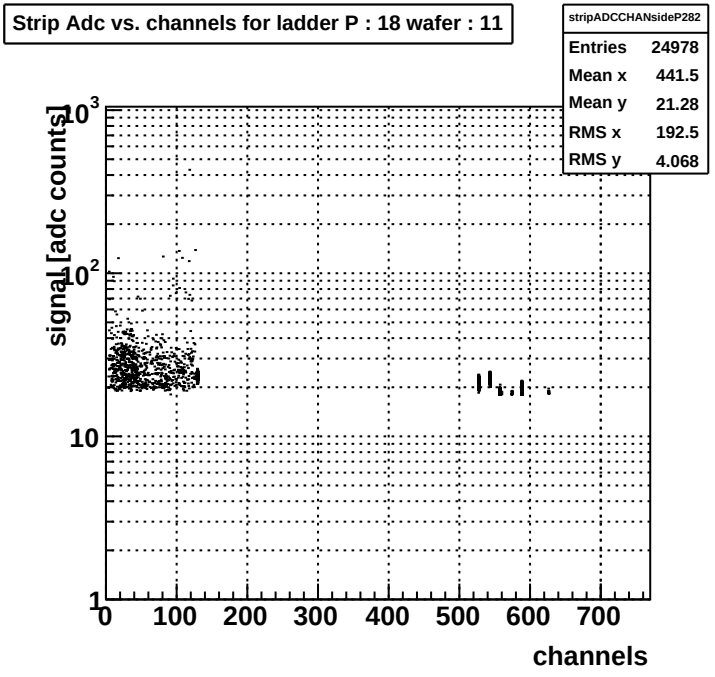

strip ADC for ladder N :18 wafer : 9
adcny
Entries 35225
Mean 40.78
RMS 38.87
signal [adc counts]

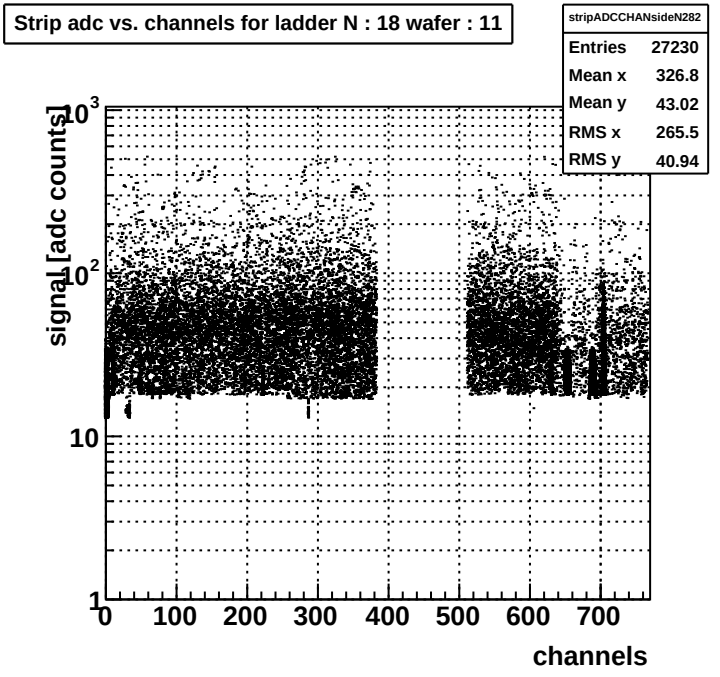

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 23086
Mean x 389.8
Mean y 43.48
RMS x 200.4
RMS y 44.96
signal [adc counts]
channels

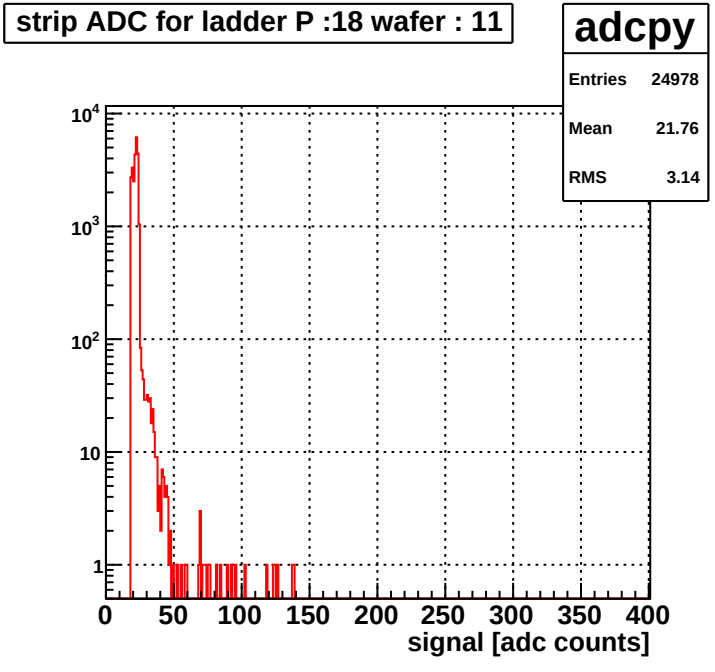

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 26584
Mean x 411.7
Mean y 48.13
RMS x 225.2
RMS y 44.03
signal [adc counts]
channels

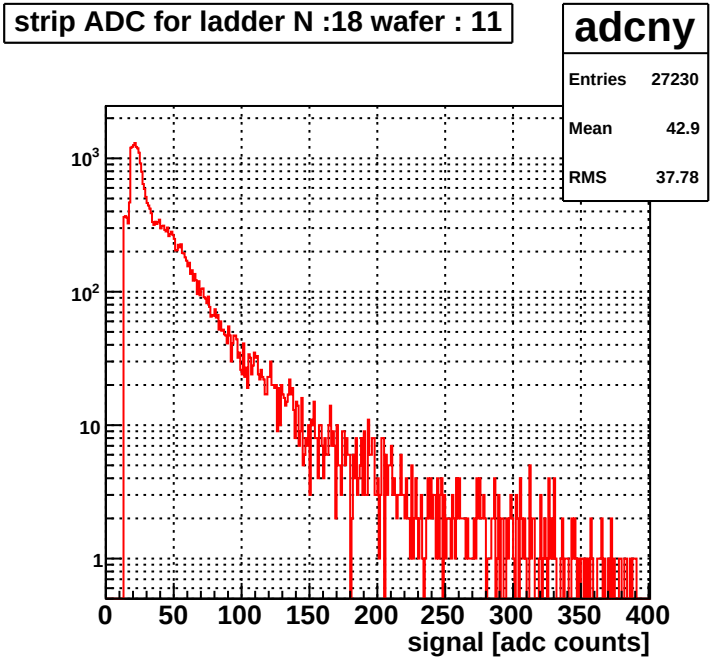

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 23086
Mean 42.83
RMS 39.13
signal [adc counts]

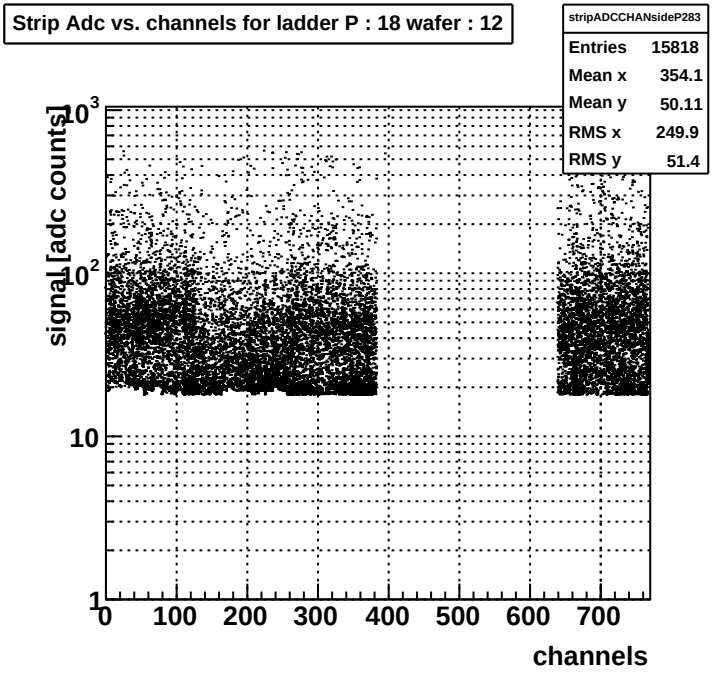

strip ADC for ladder N :18 wafer : 10
adcny
Entries 26584
Mean 48.1
RMS 41.53
signal [adc counts]

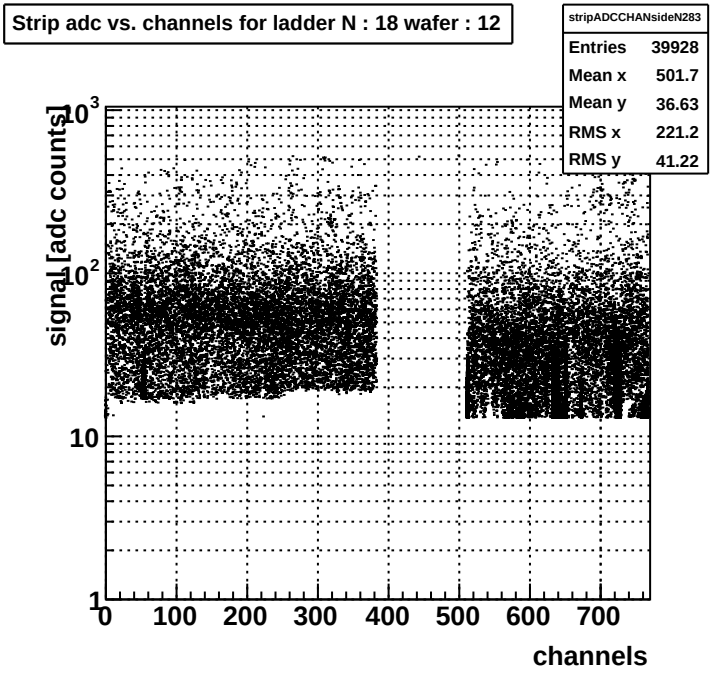

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 24978
Mean x 441.5
Mean y 21.28
RMS x 192.5
RMS y 4.068
signal [adc counts]
channels

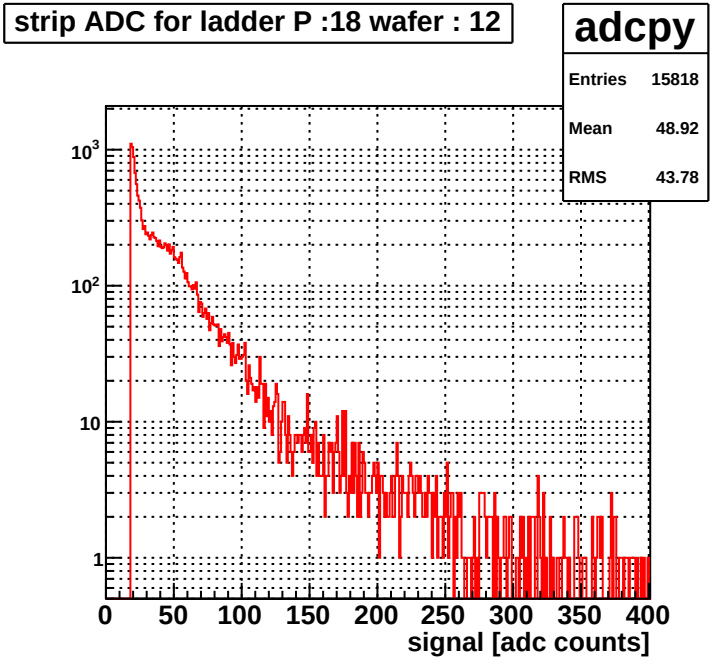

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 27230
Mean x 326.8
Mean y 43.02
RMS x 265.5
RMS y 40.94
signal [adc counts]
channels

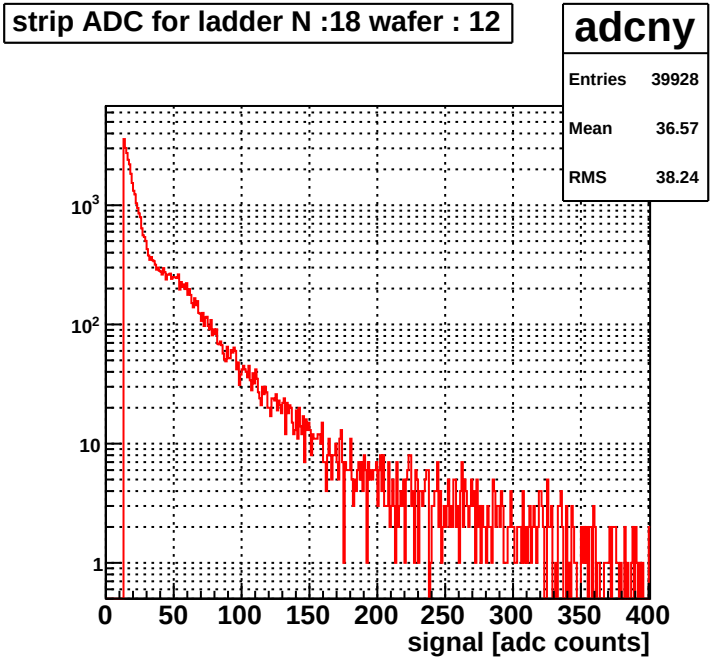

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 24978
Mean 21.76
RMS 3.14
signal [adc counts]

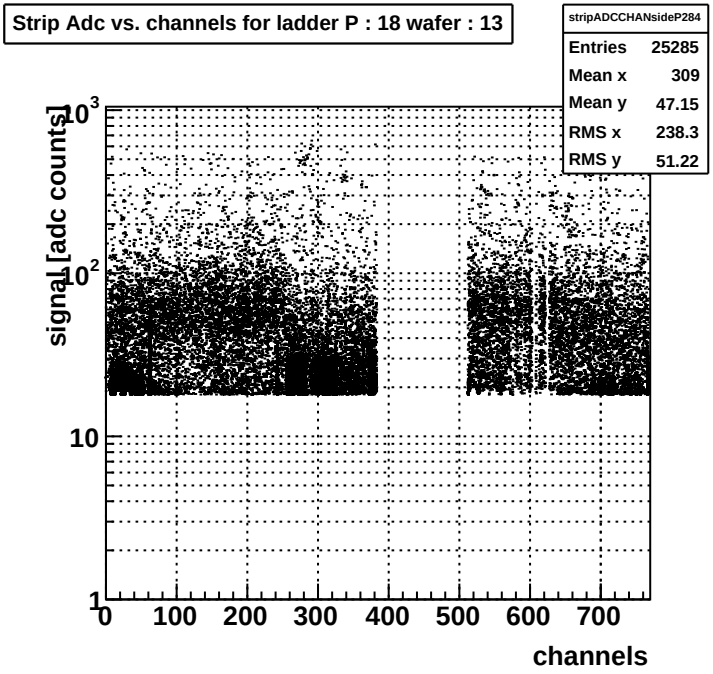

strip ADC for ladder N :18 wafer : 11
adcny
Entries 27230
Mean 42.9
RMS 37.78
signal [adc counts]

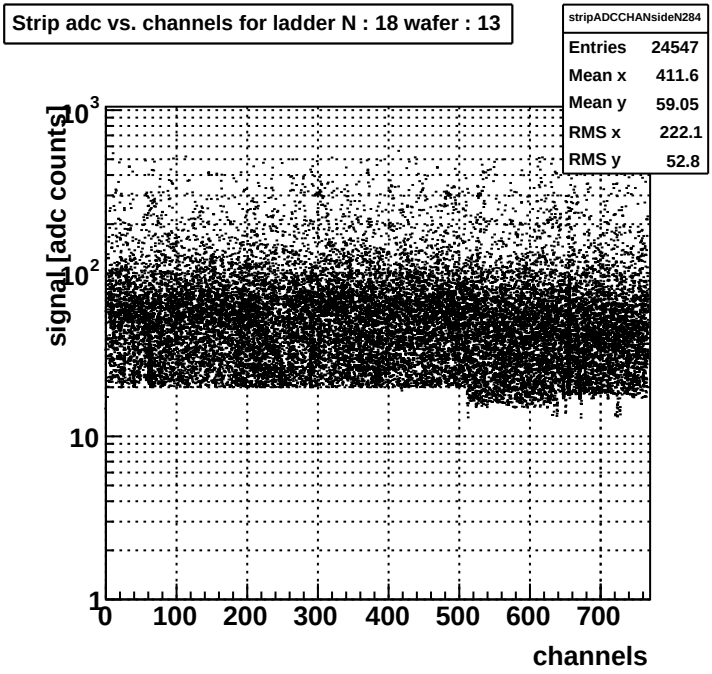

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15818
Mean x 354.1
Mean y 50.11
RMS x 249.9
RMS y 51.4
signal [adc counts]
channels

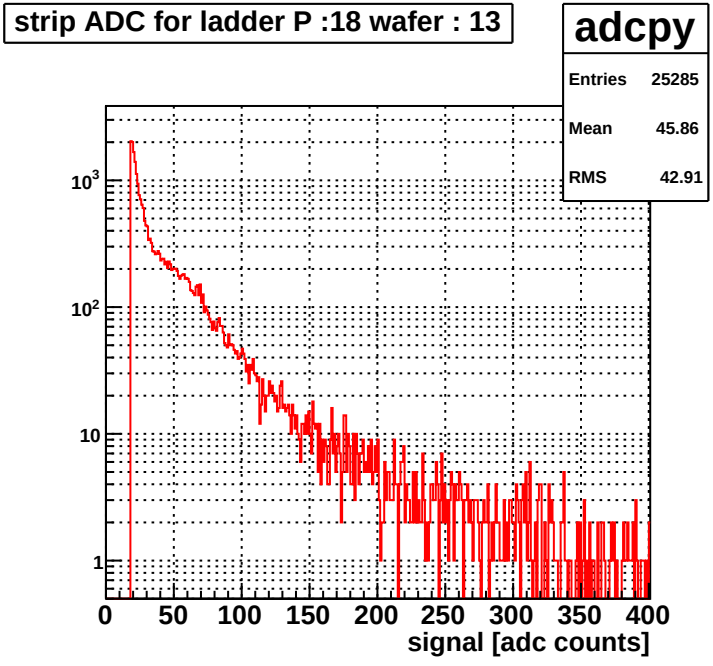

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 39928
Mean x 501.7
Mean y 36.63
RMS x 221.2
RMS y 41.22
signal [adc counts]
channels

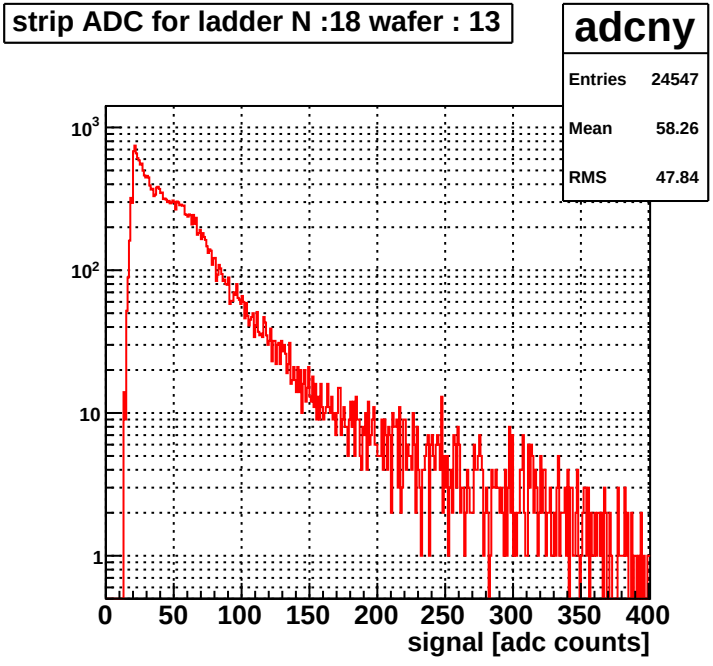

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15818
Mean 48.92
RMS 43.78
signal [adc counts]

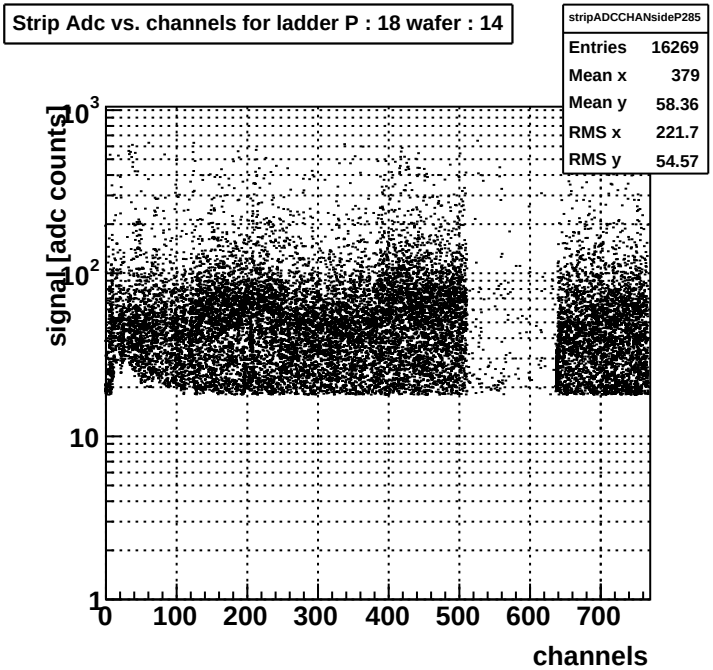

strip ADC for ladder N :18 wafer : 12
adcny
Entries 39928
Mean 36.57
RMS 38.24
signal [adc counts]

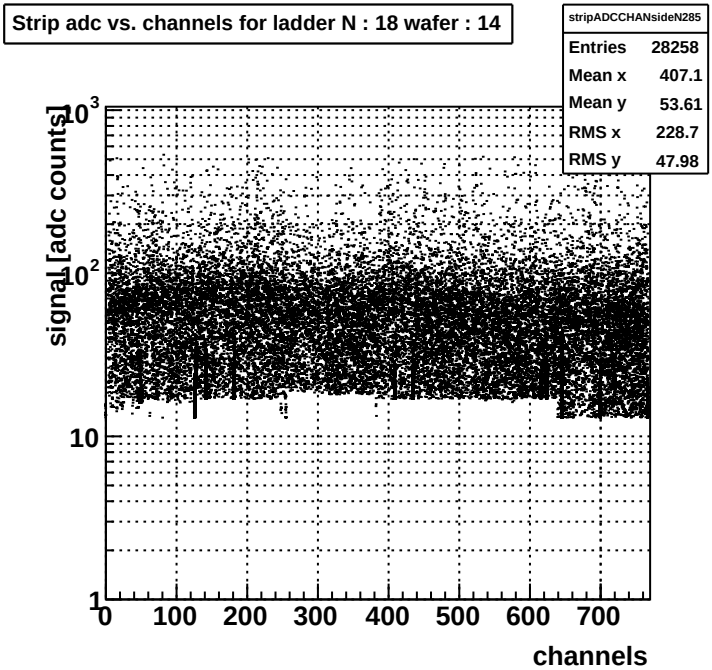

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 25285
Mean x 309
Mean y 47.15
RMS x 238.3
RMS y 51.22
signal [adc counts]
channels

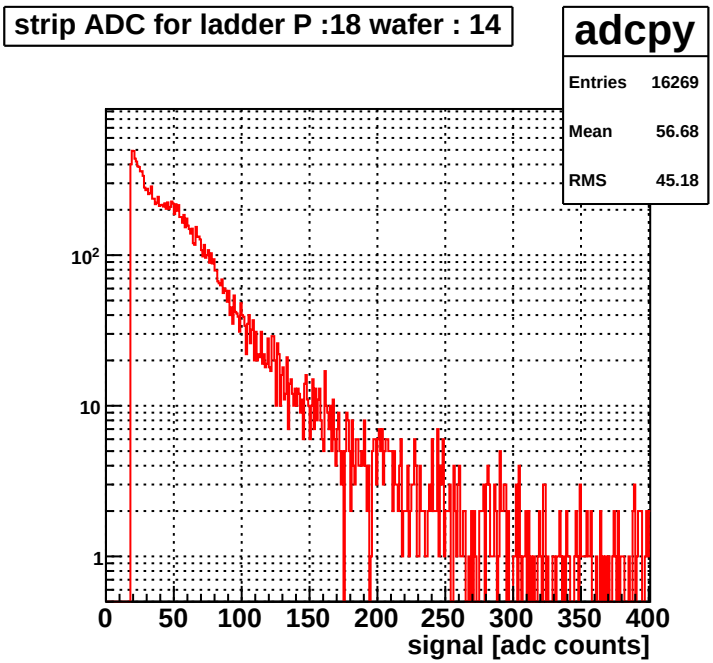

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 24547
Mean x 411.6
Mean y 59.05
RMS x 222.1
RMS y 52.8
signal [adc counts]
channels

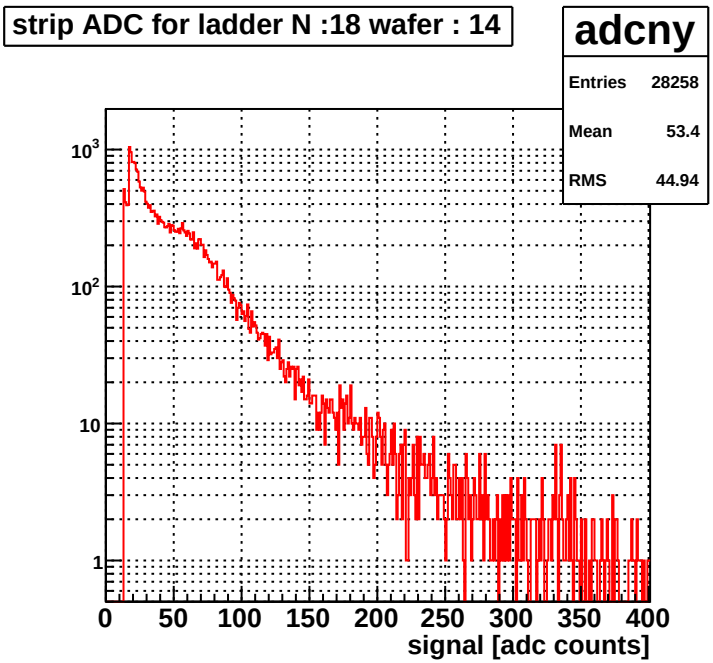

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 25285
Mean 45.86
RMS 42.91
signal [adc counts]

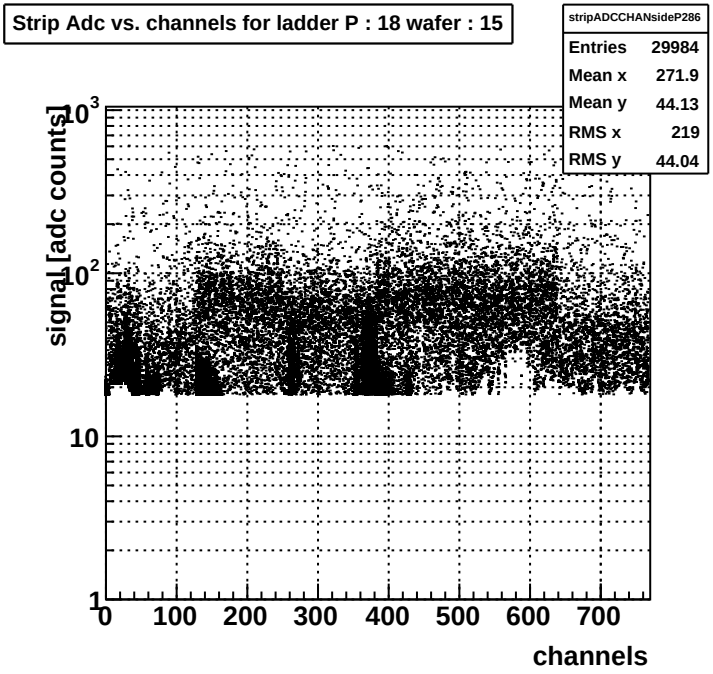

strip ADC for ladder N :18 wafer : 13
adcny
Entries 24547
Mean 58.26
RMS 47.84
signal [adc counts]

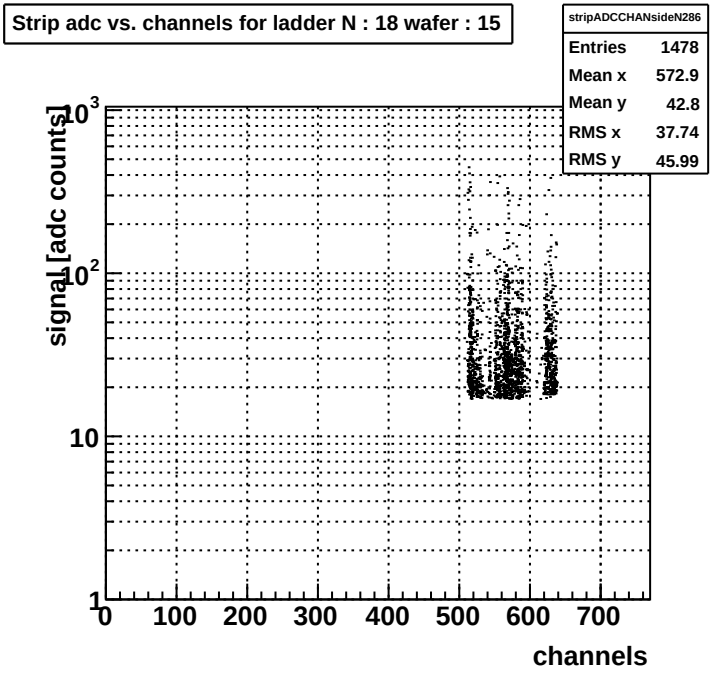

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 16269
Mean x 379
Mean y 58.36
RMS x 221.7
RMS y 54.57
signal [adc counts]
channels

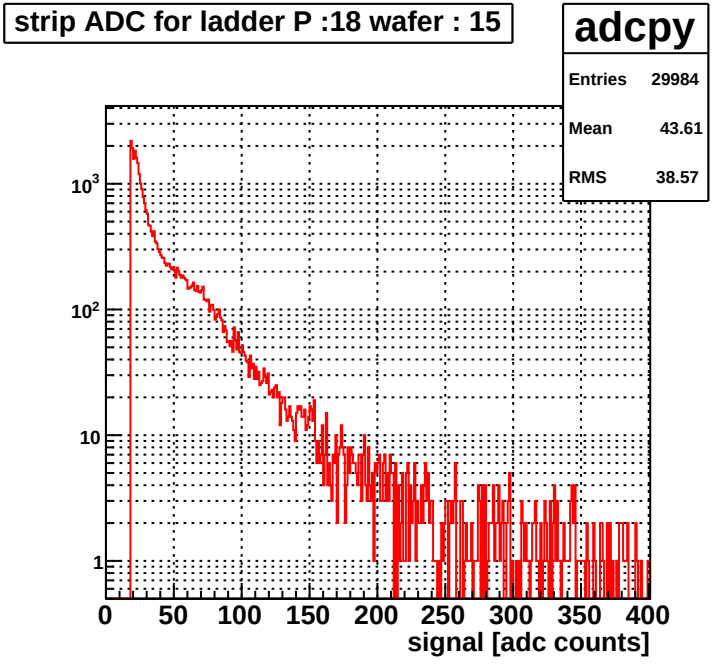

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 28258
Mean x 407.1
Mean y 53.61
RMS x 228.7
RMS y 47.98
signal [adc counts]
channels

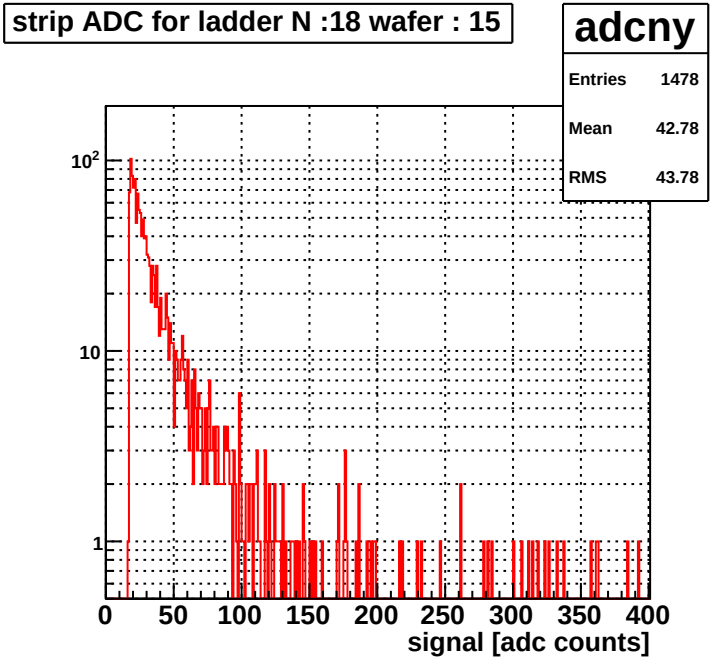

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 16269
Mean 56.68
RMS 45.18
signal [adc counts]

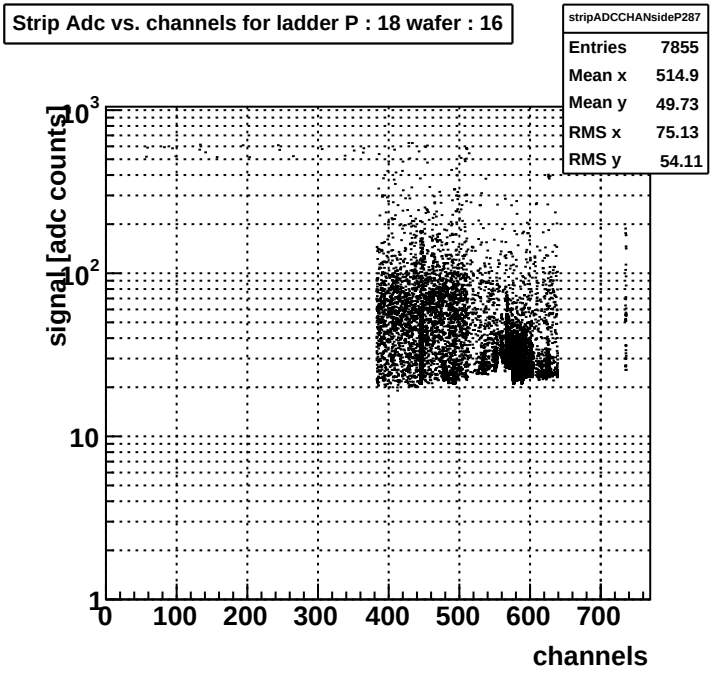

strip ADC for ladder N :18 wafer : 14
adcny
Entries 28258
Mean 53.4
RMS 44.94
signal [adc counts]

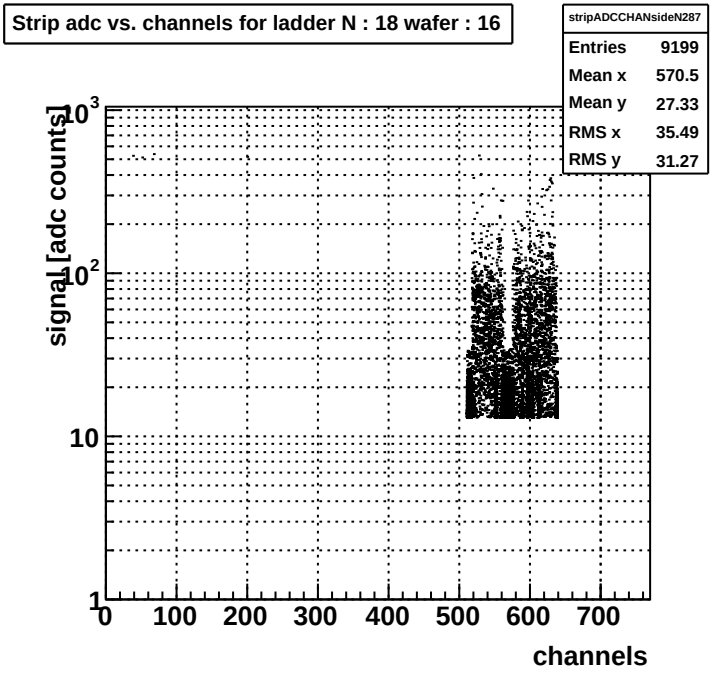

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 29984
Mean x 271.9
Mean y 44.13
RMS x 219
RMS y 44.04
signal [adc counts]
channels

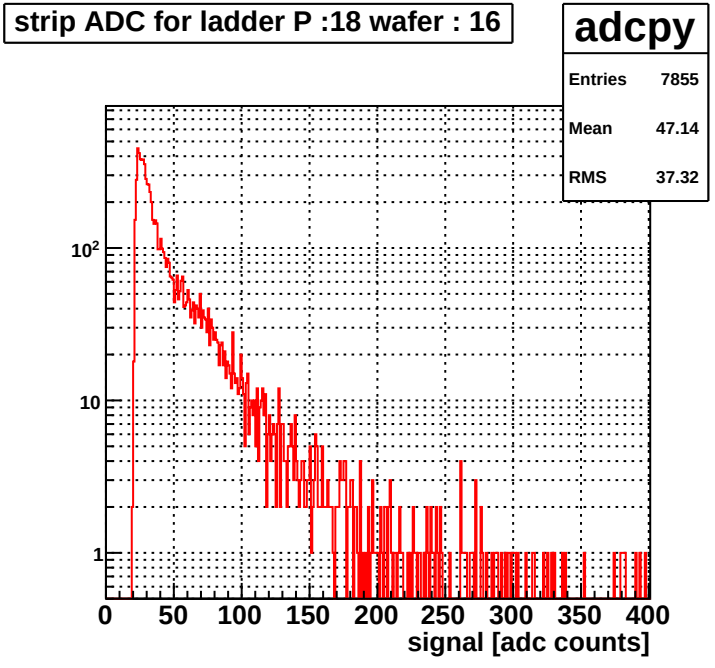

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1478
Mean x 572.9
Mean y 42.8
RMS x 37.74
RMS y 45.99
signal [adc counts]
channels

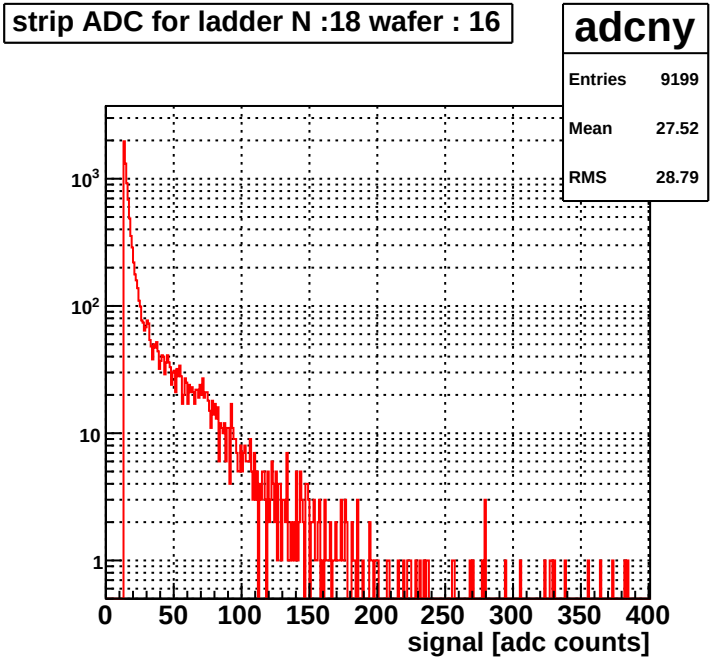

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 29984
Mean 43.61
RMS 38.57
signal [adc counts]

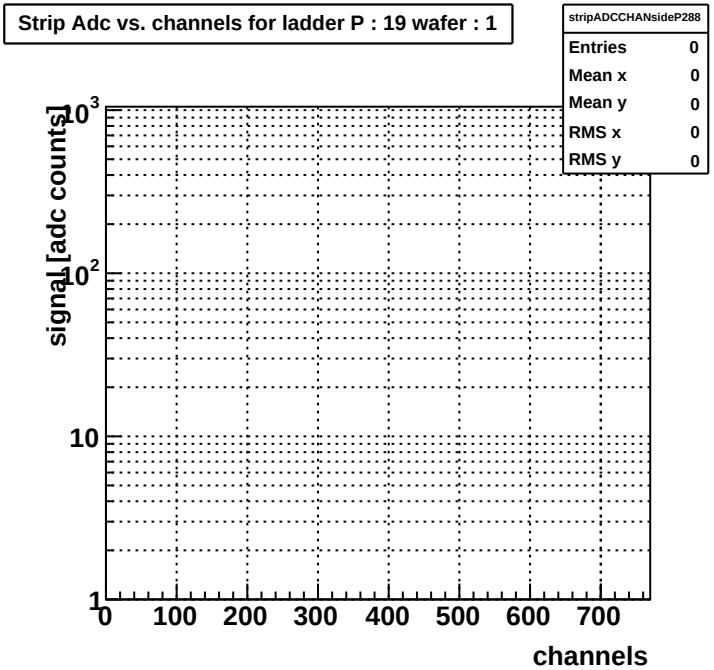

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1478
Mean 42.78
RMS 43.78
signal [adc counts]

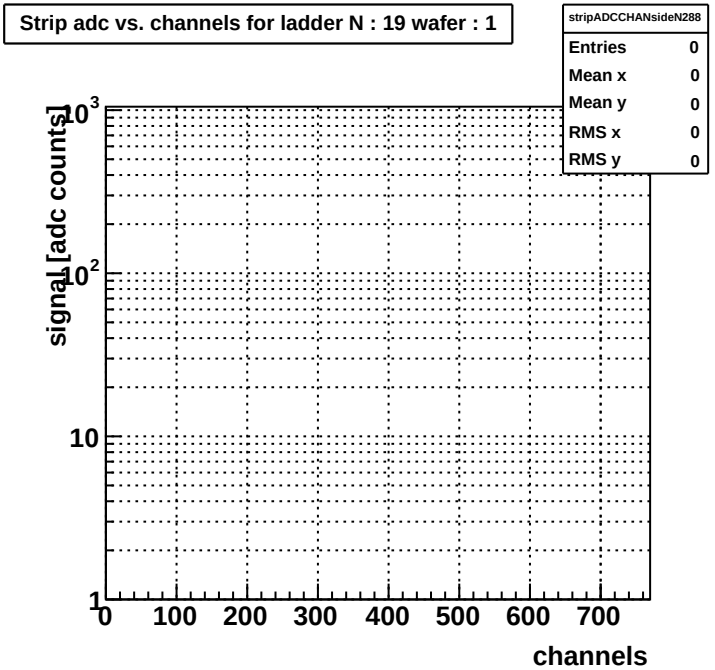

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7855
Mean x 514.9
Mean y 49.73
RMS x 75.13
RMS y 54.11
signal [adc counts]
channels

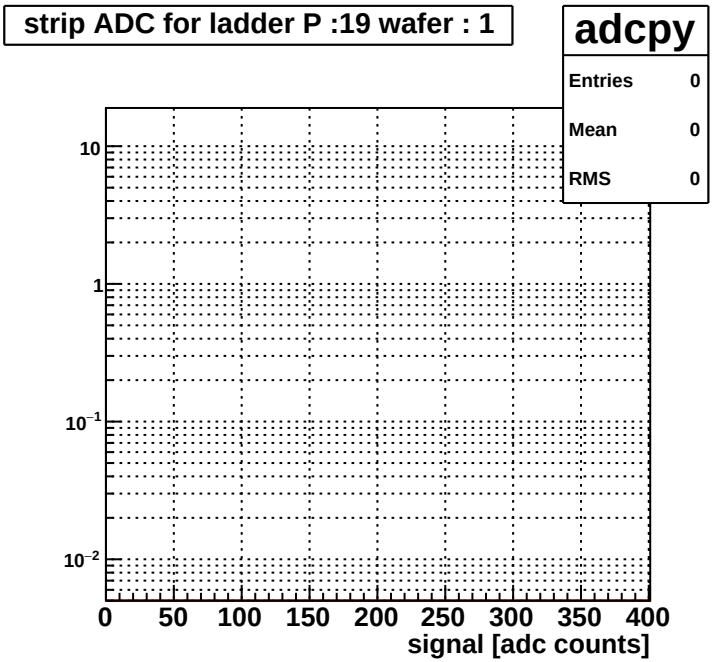

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9199
Mean x 570.5
Mean y 27.33
RMS x 35.49
RMS y 31.27
signal [adc counts]
channels

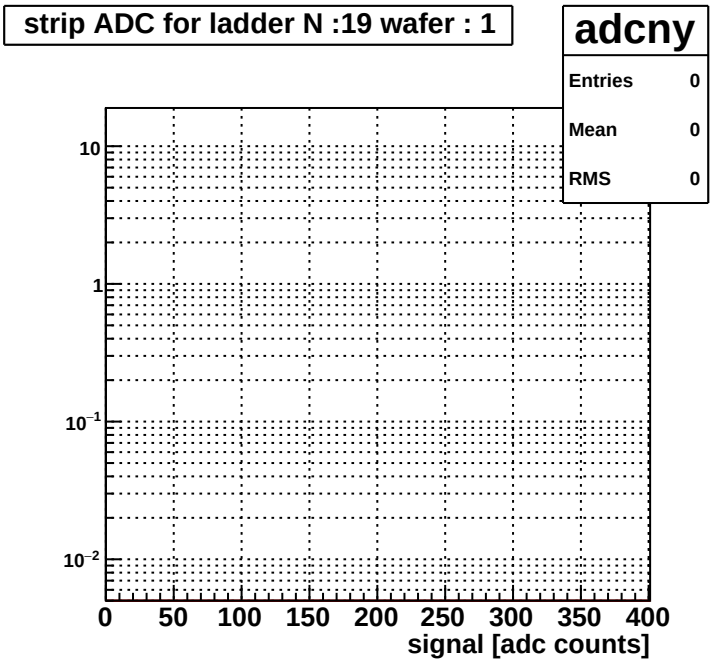

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7855
Mean 47.14
RMS 37.32
signal [adc counts]

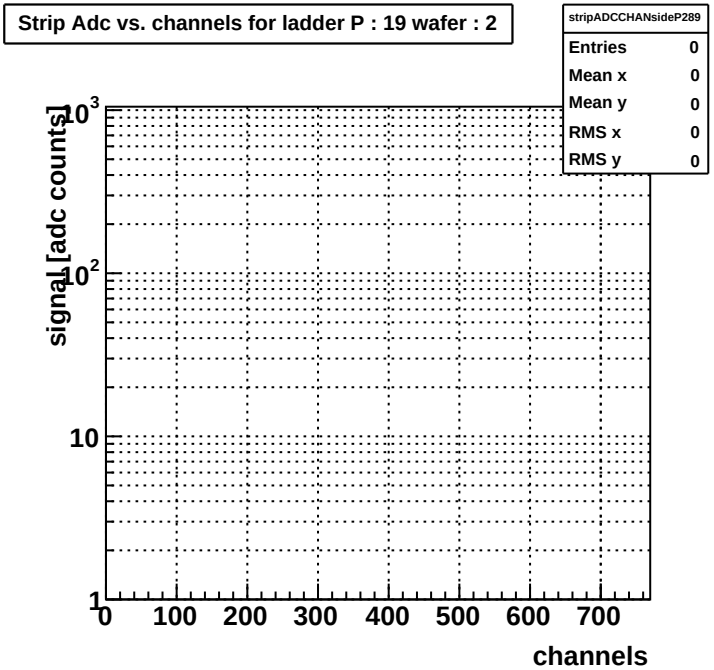

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9199
Mean 27.52
RMS 28.79
signal [adc counts]

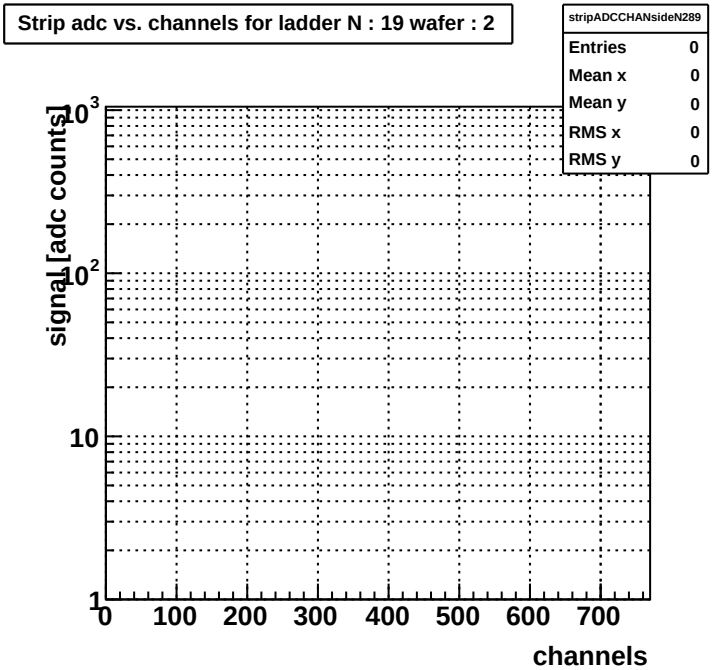

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

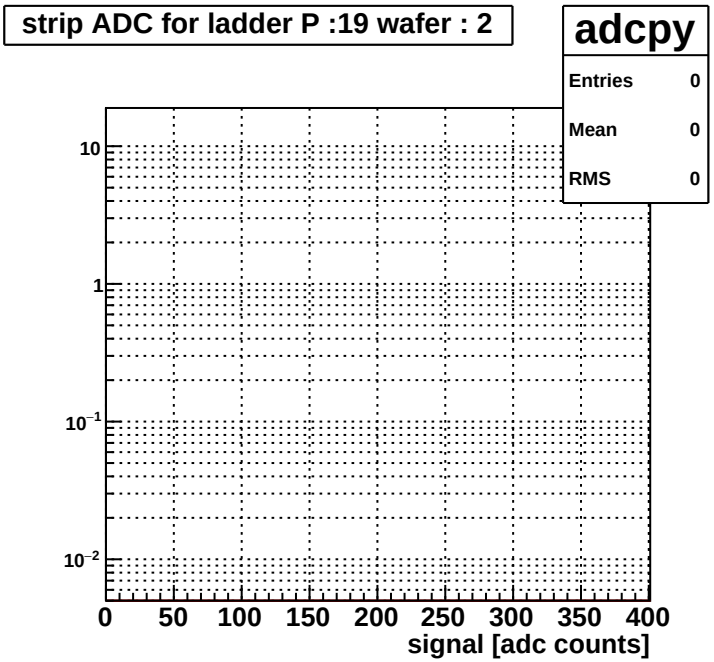

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

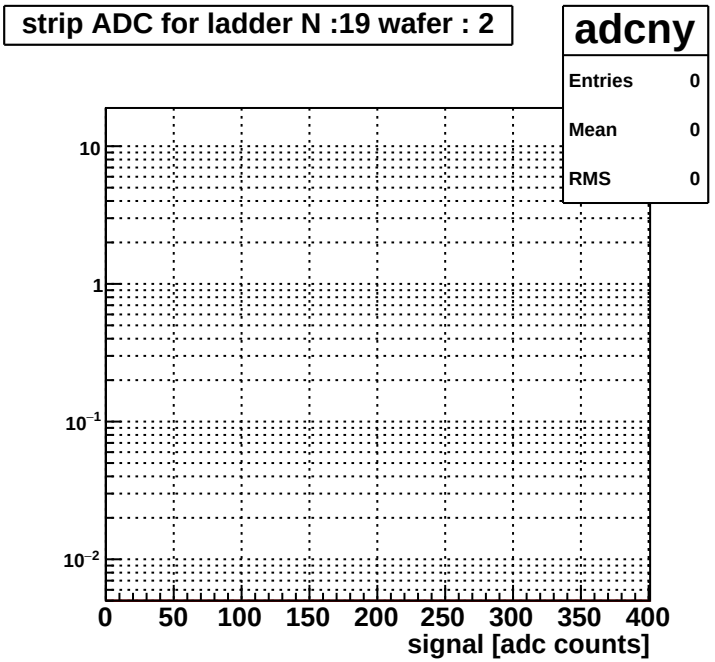

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

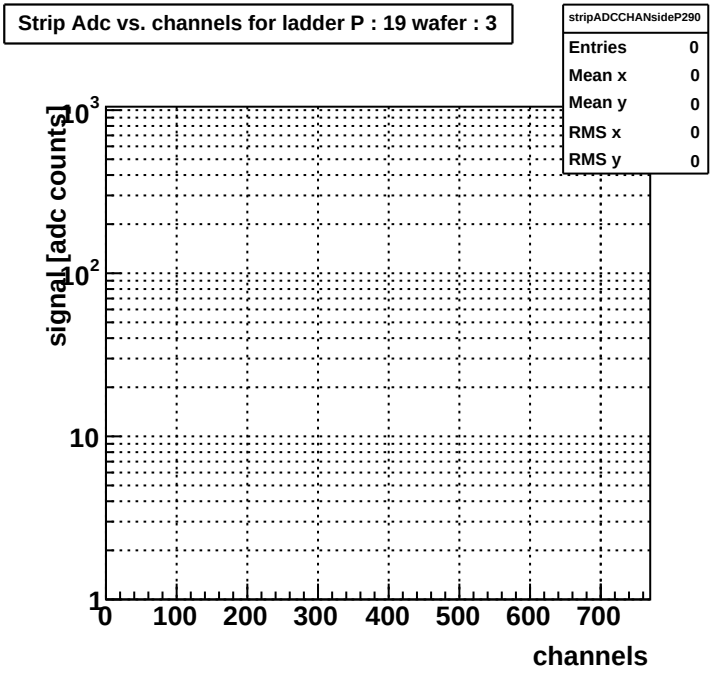

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

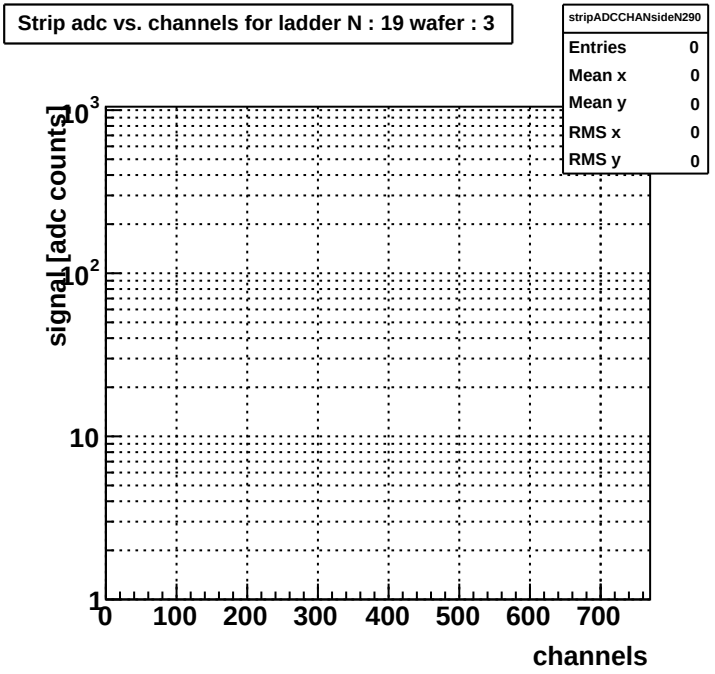

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

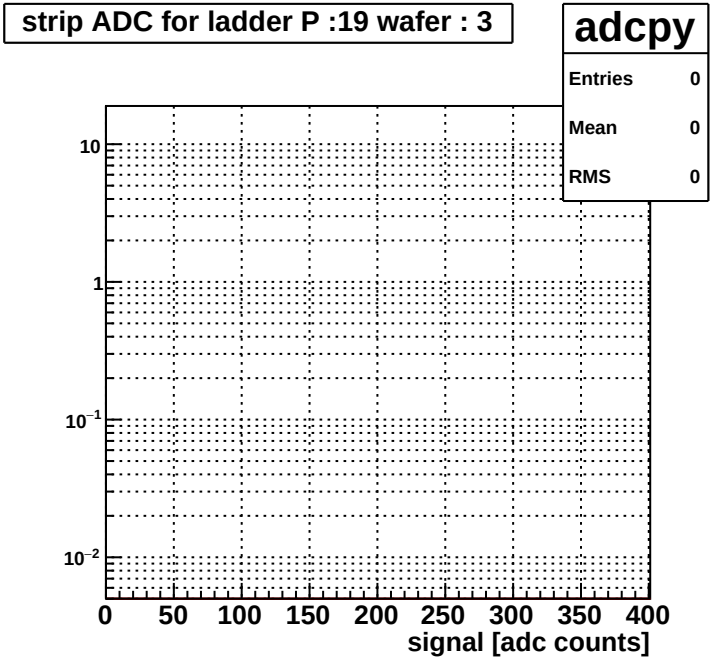

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

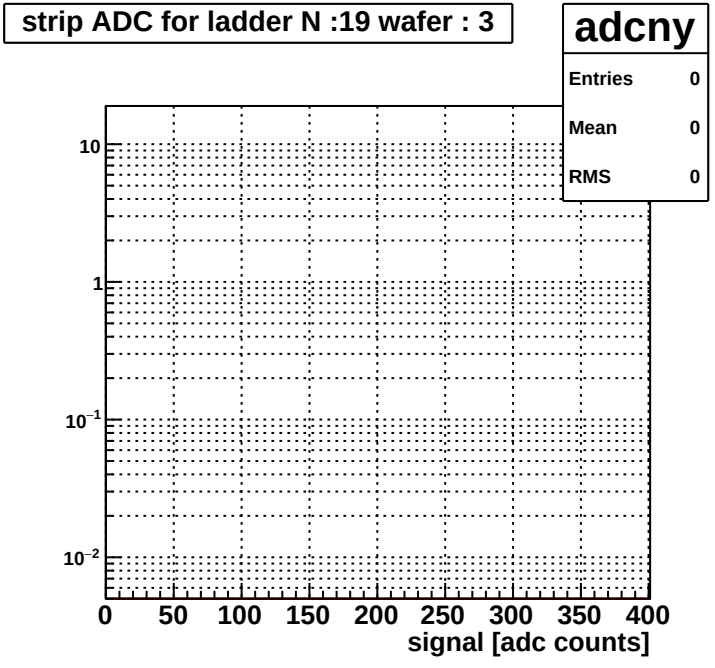

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

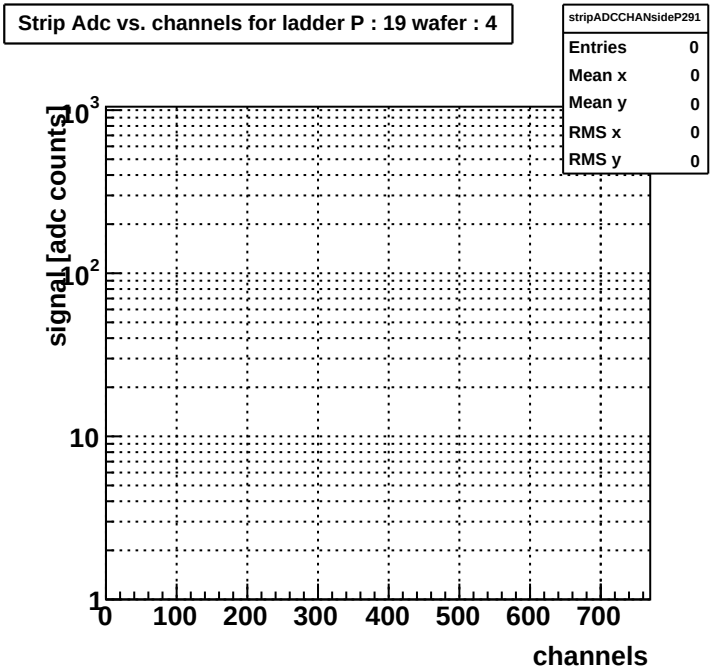

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

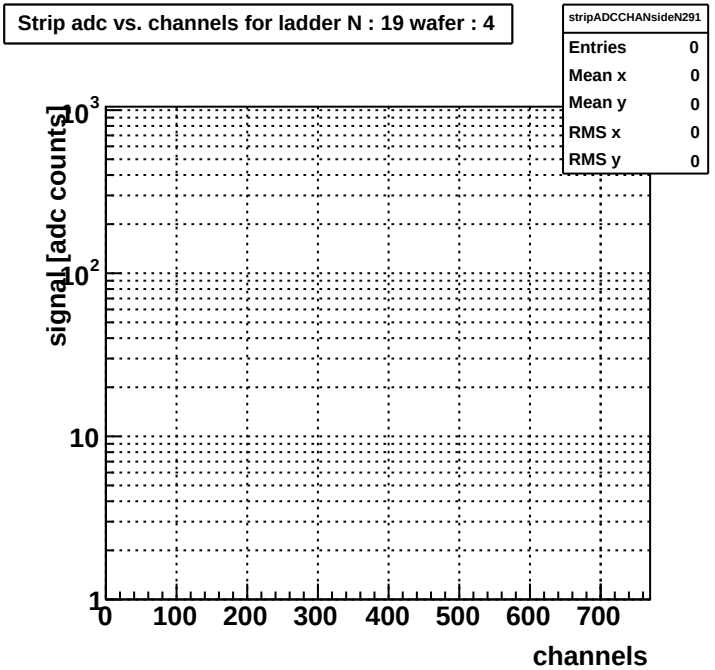

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

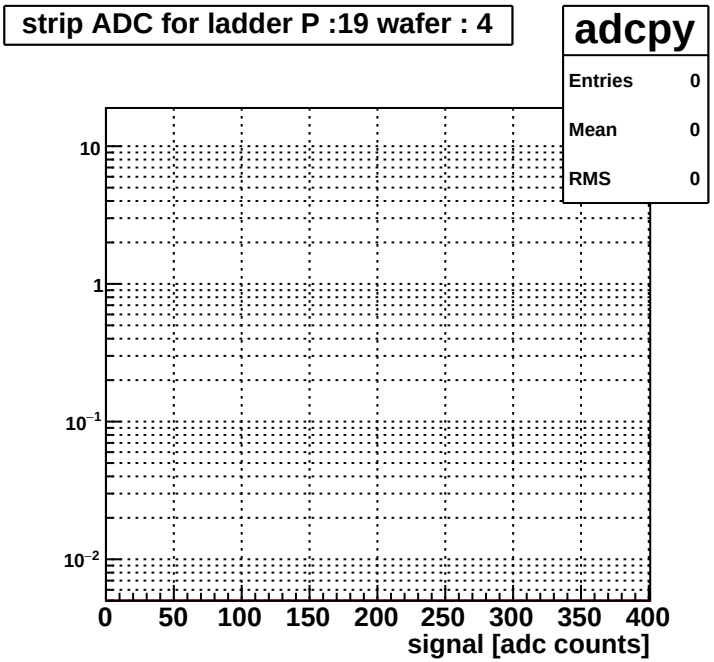

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

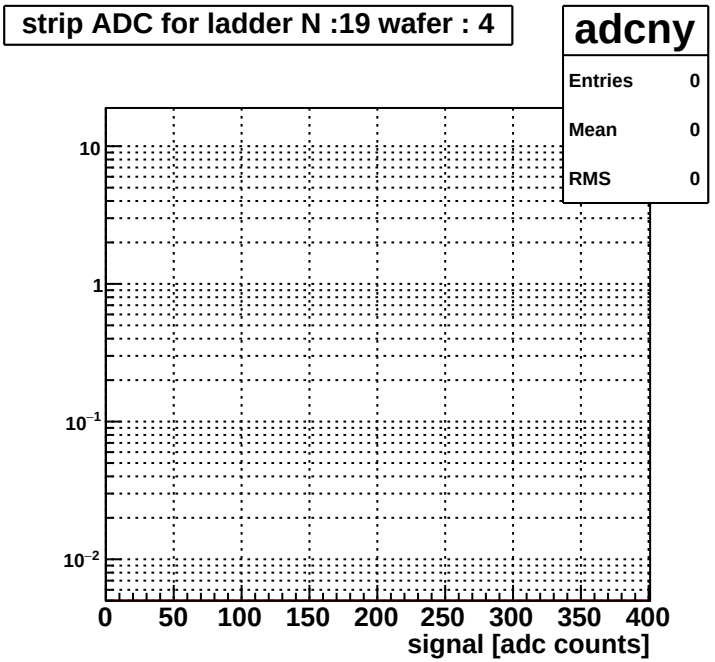

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

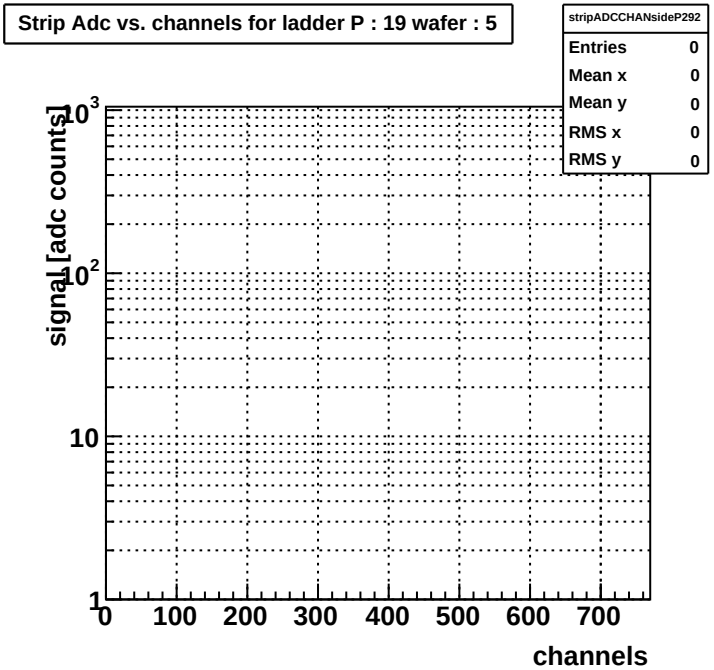

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

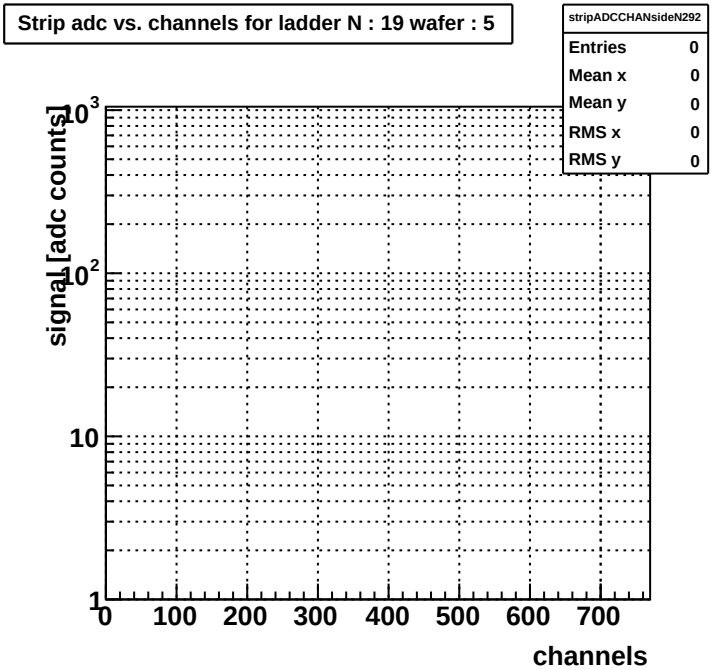

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

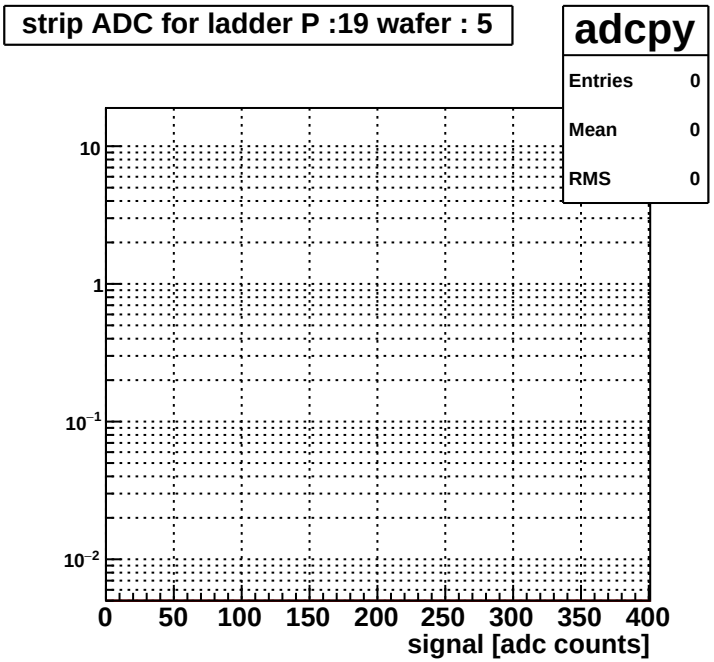

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

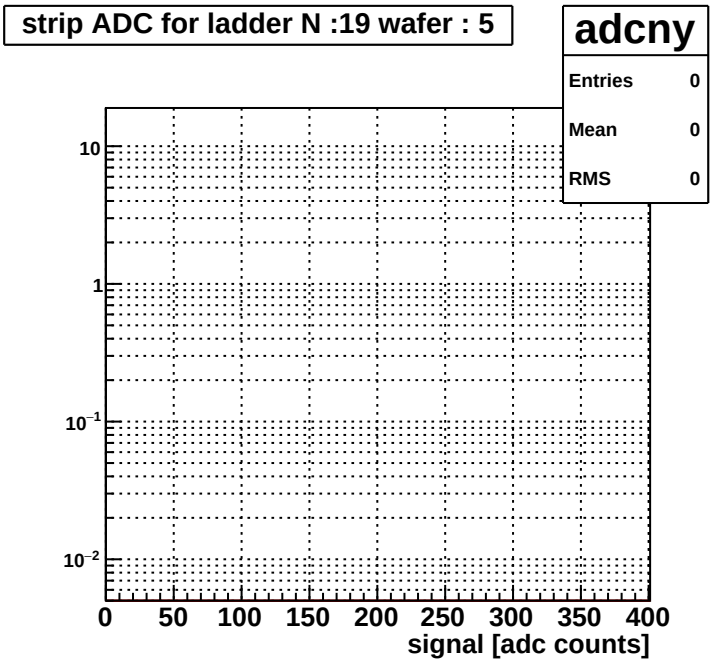

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

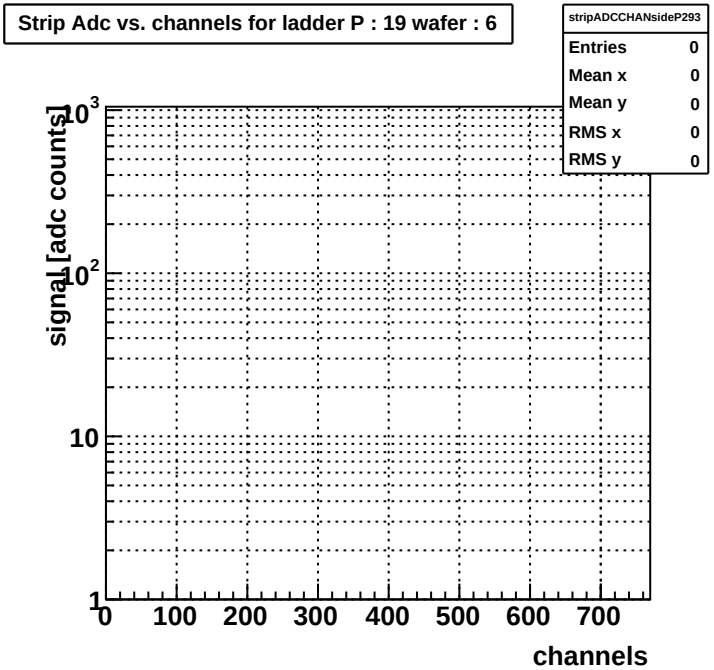

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

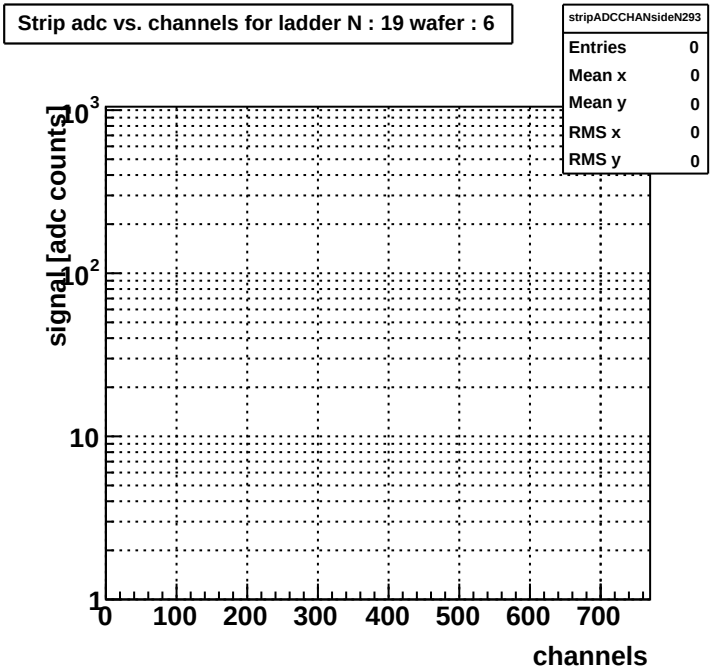

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

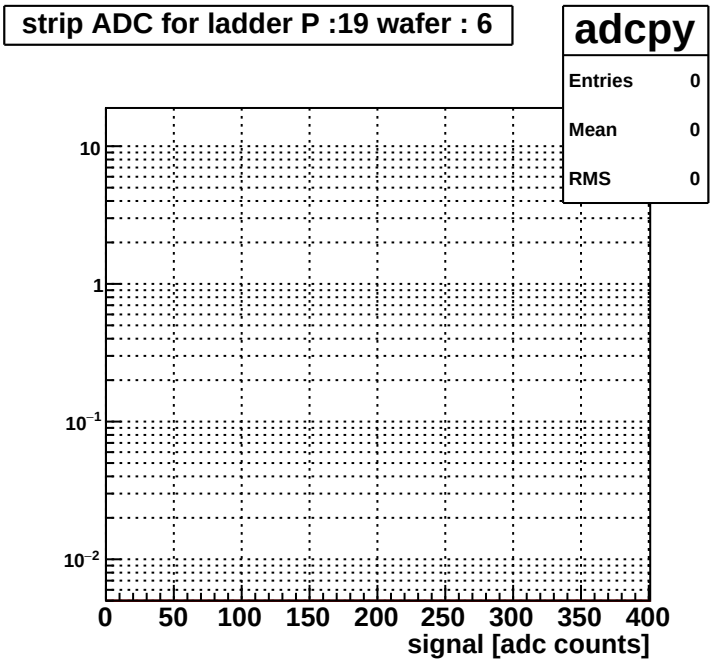

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

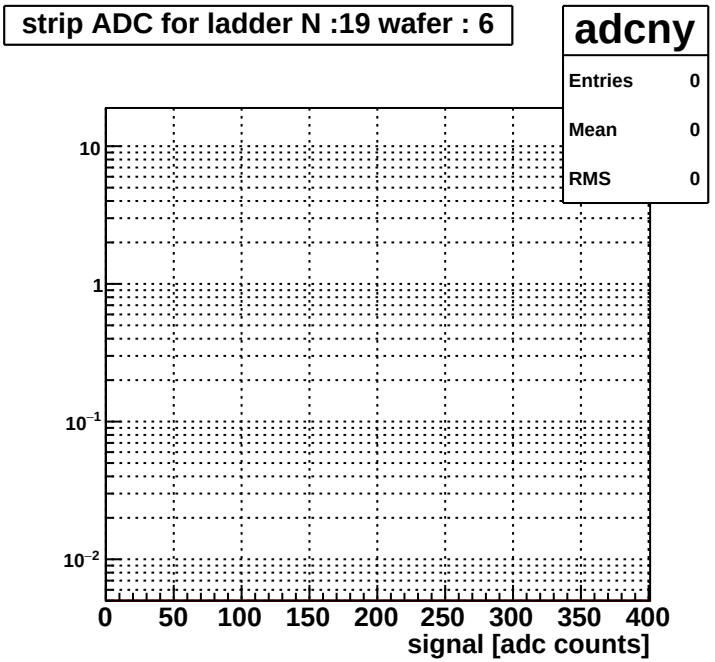

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

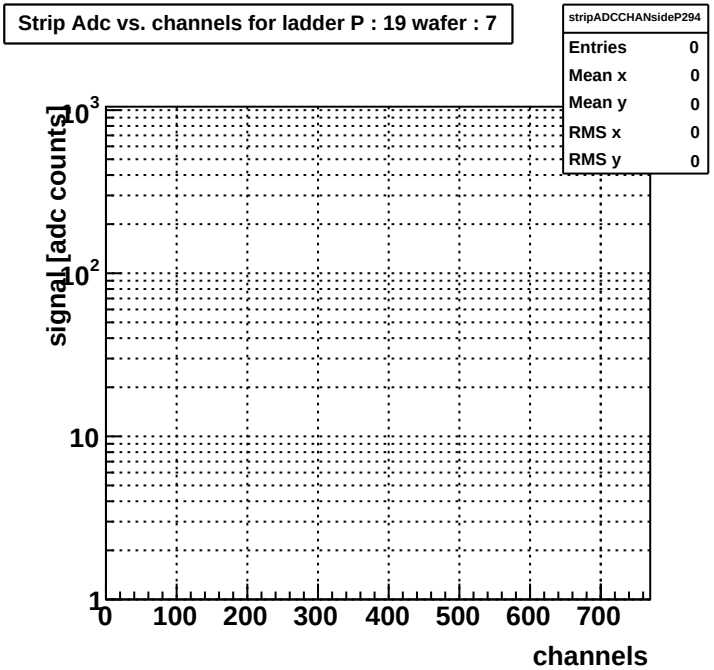

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

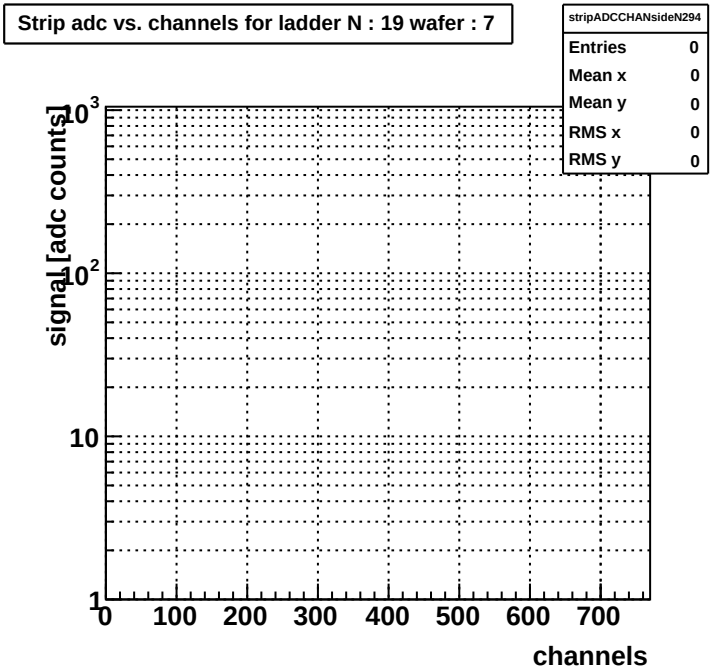

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

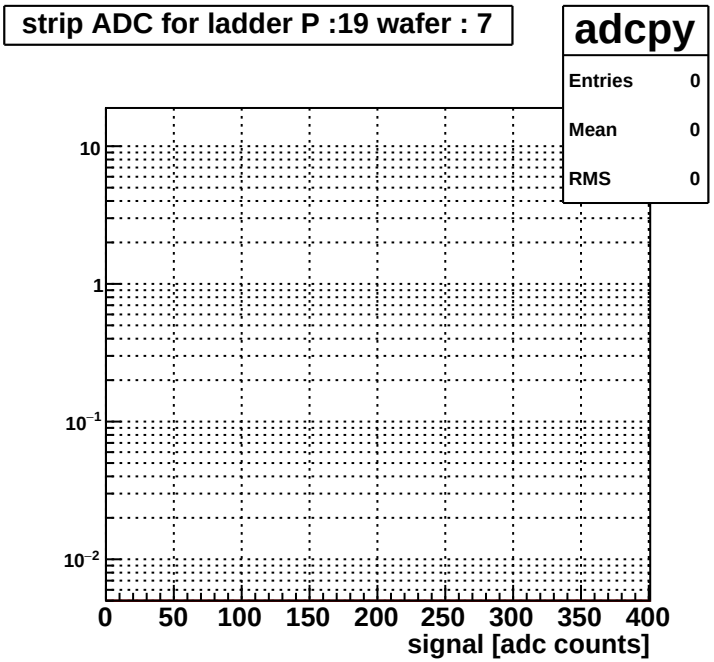

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

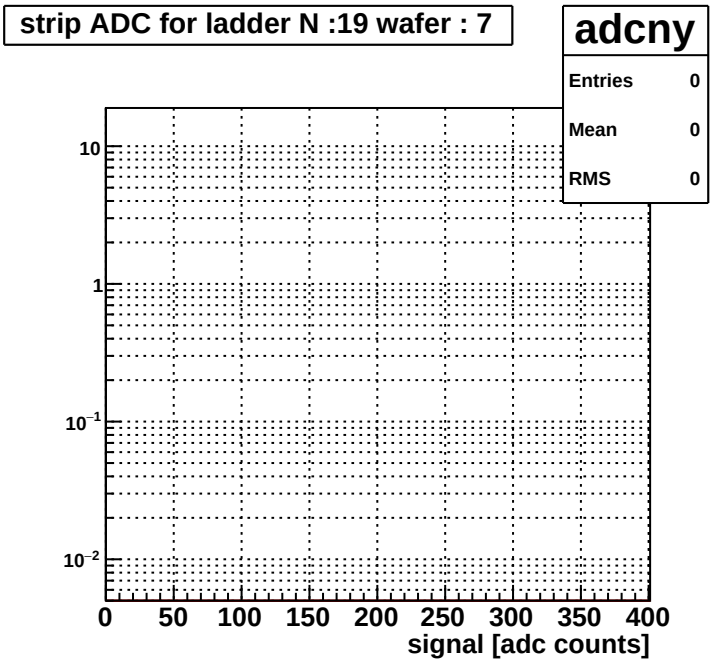

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

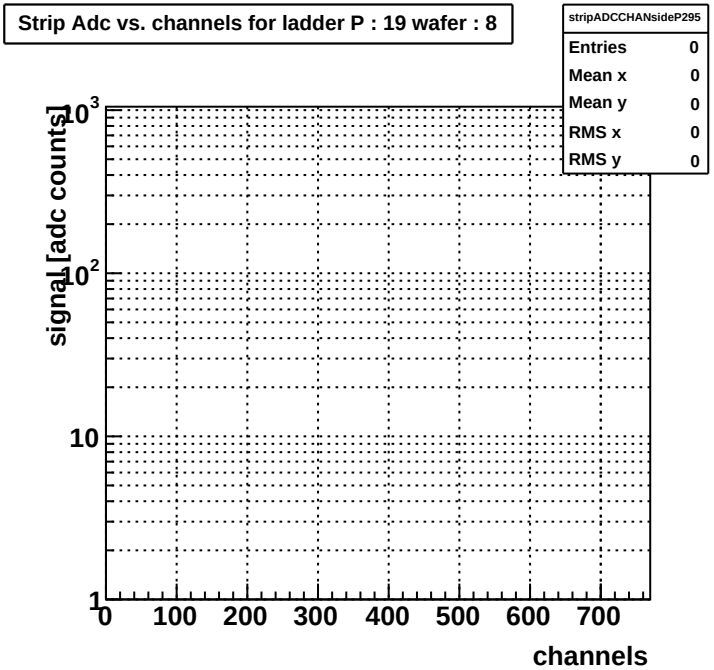

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

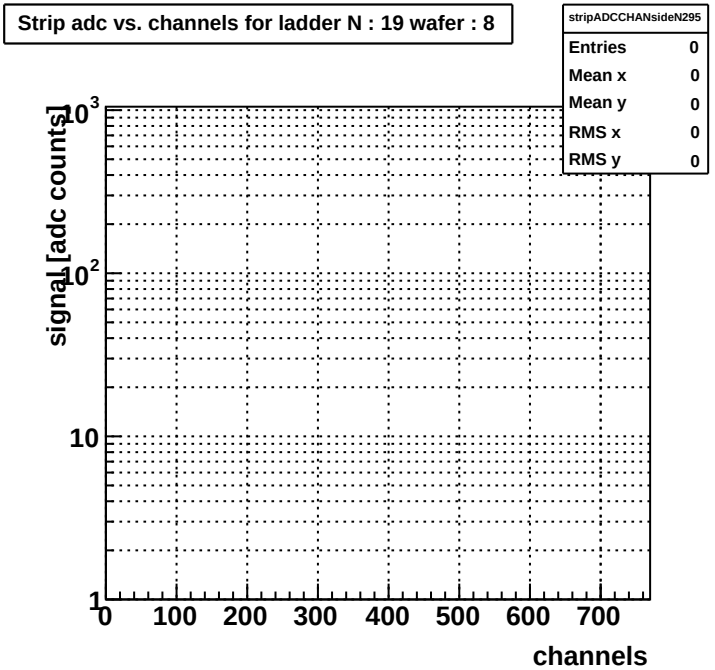

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

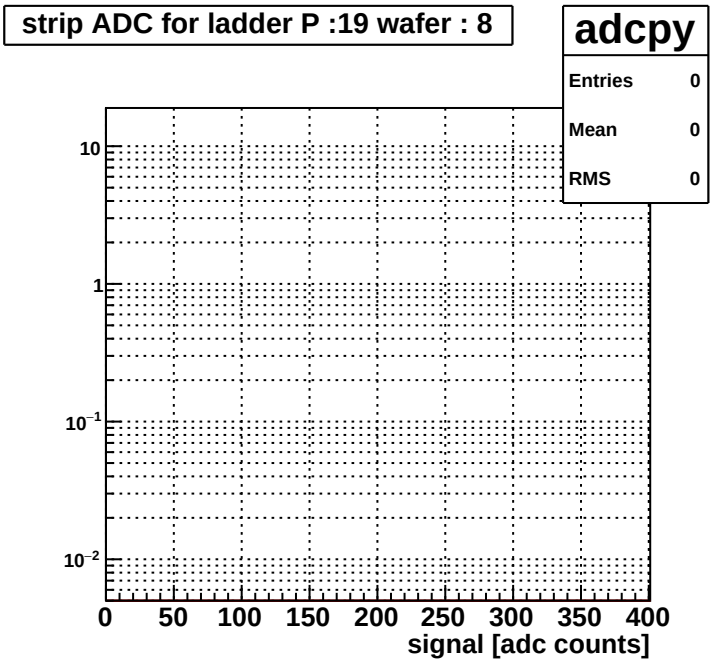

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

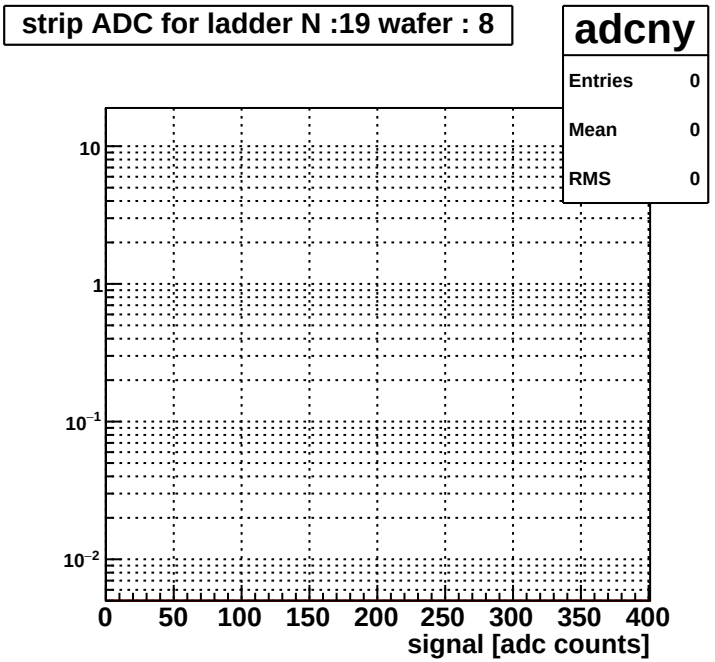

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

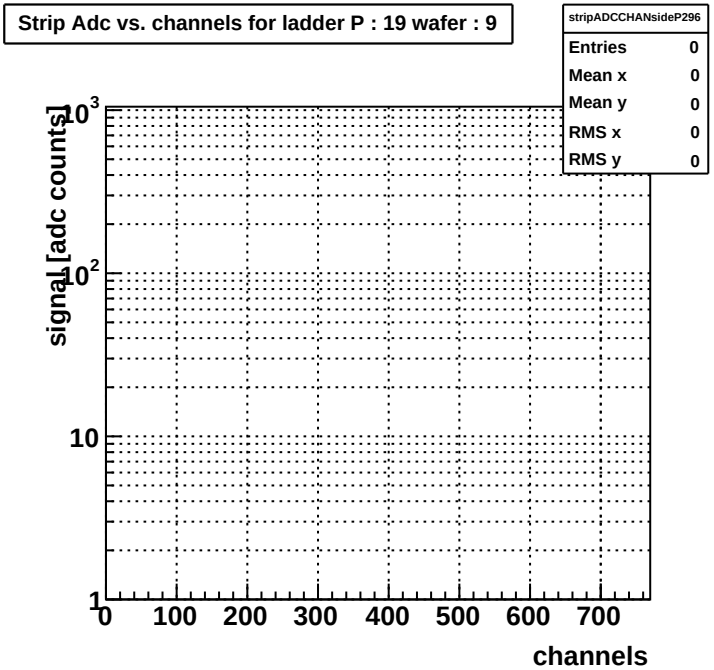

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

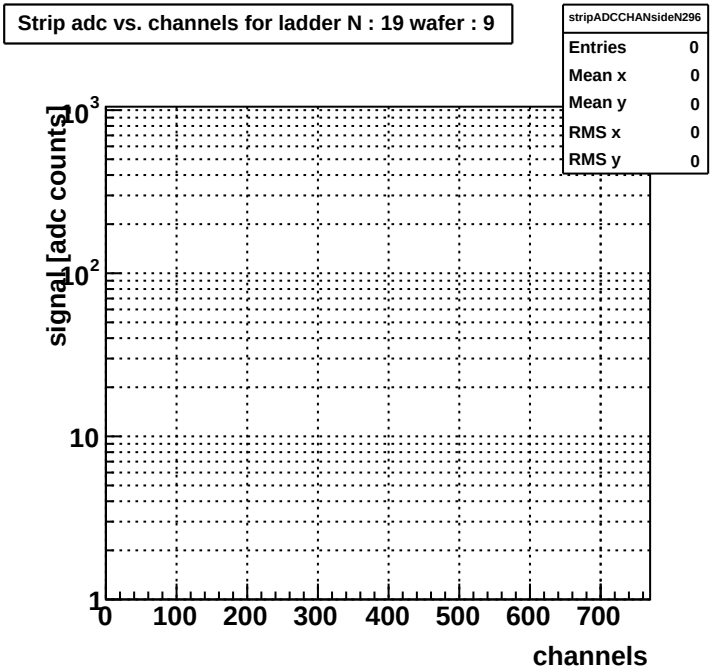

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

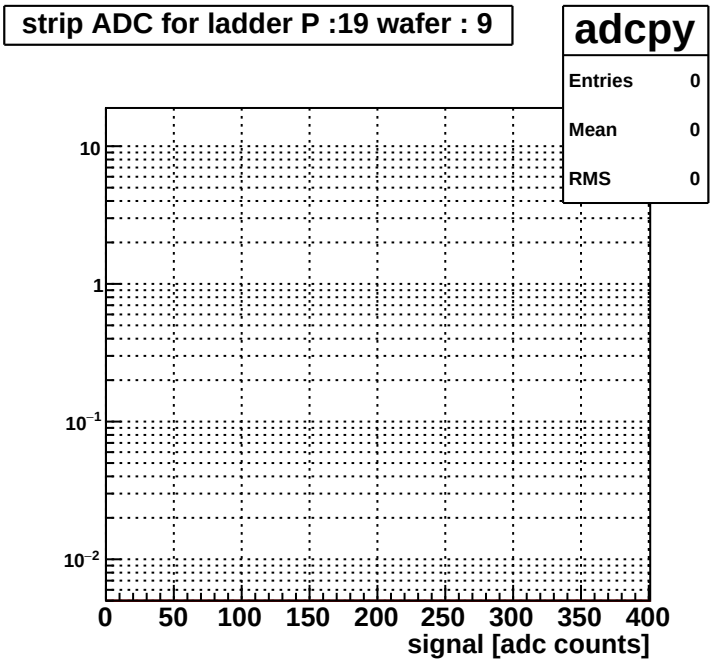

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

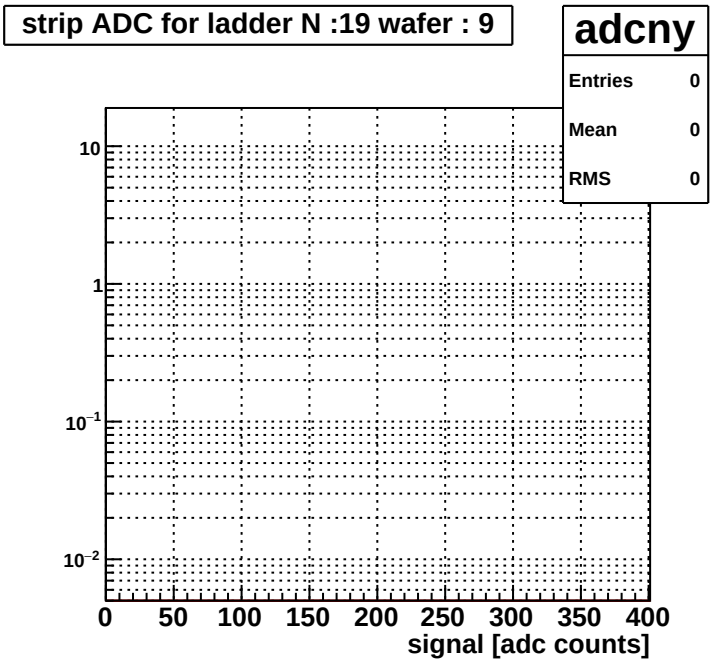

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

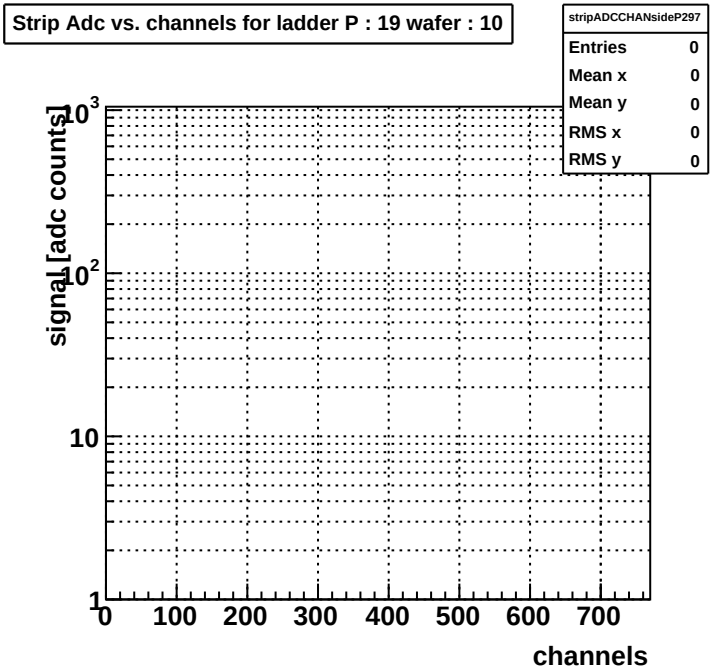

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

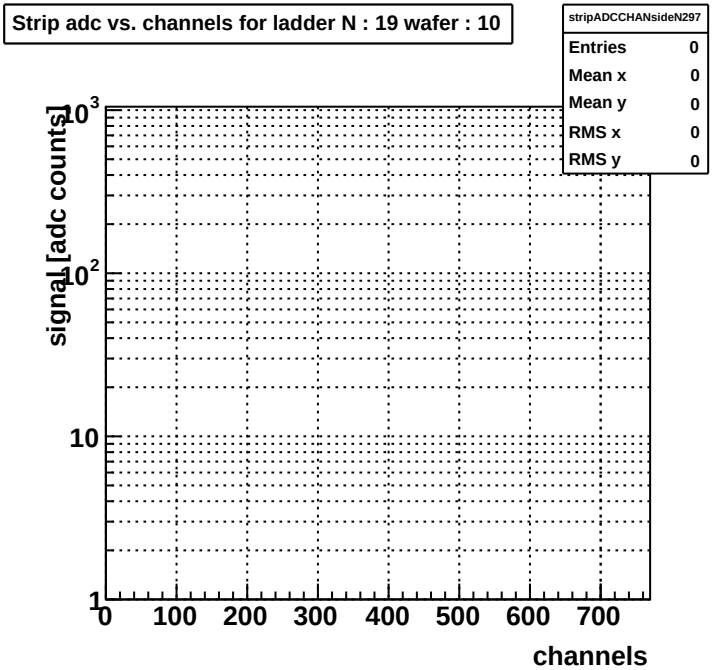

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

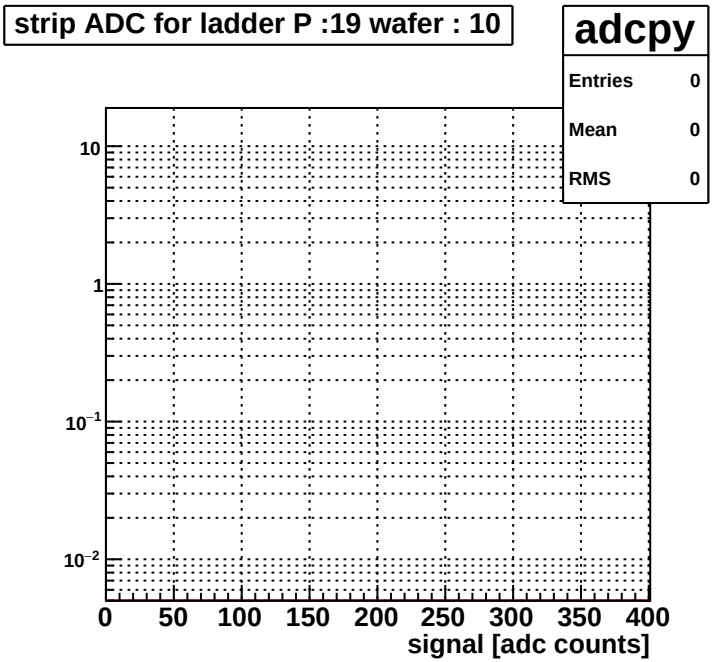

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

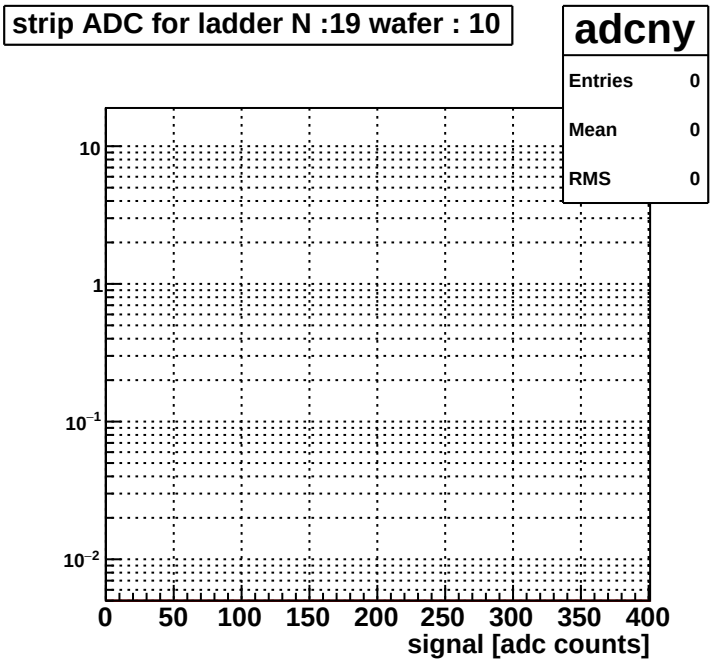

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

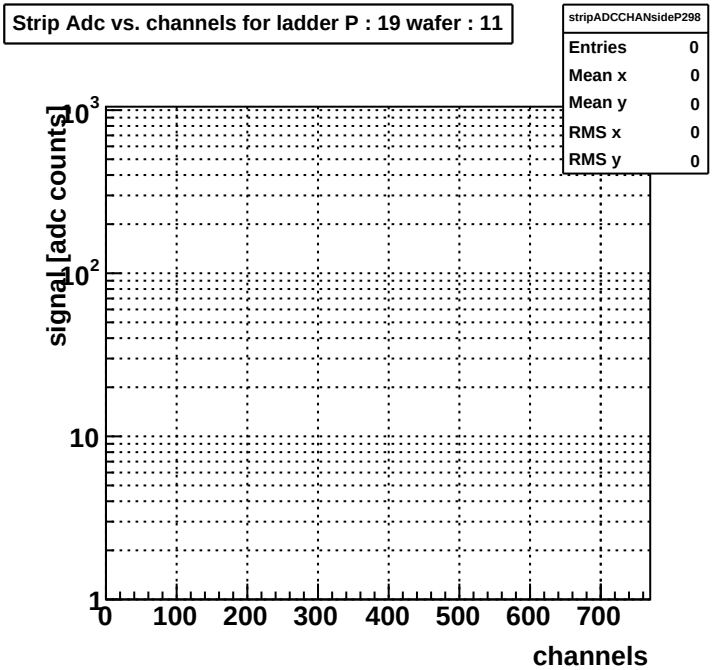

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

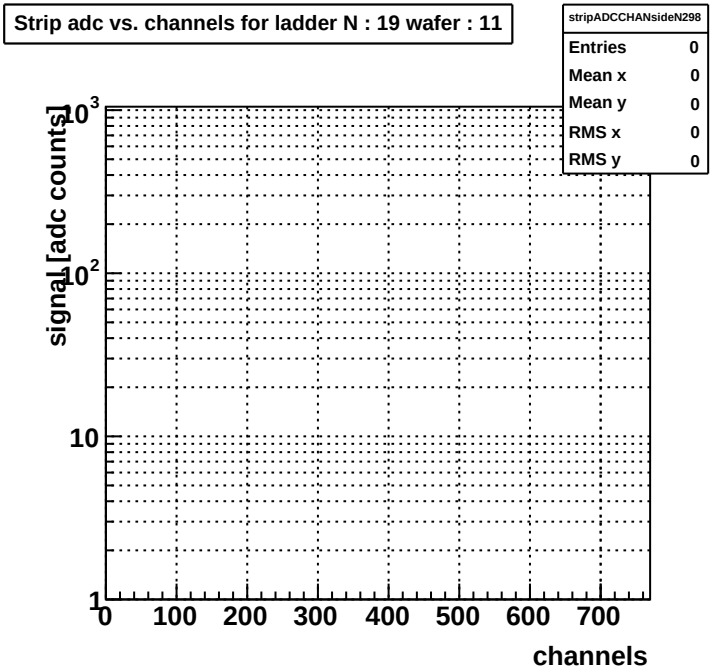

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

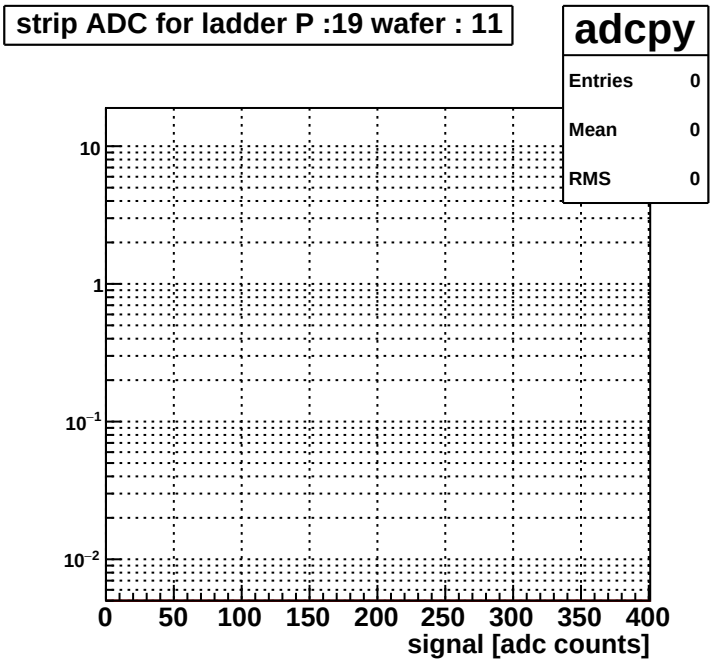

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

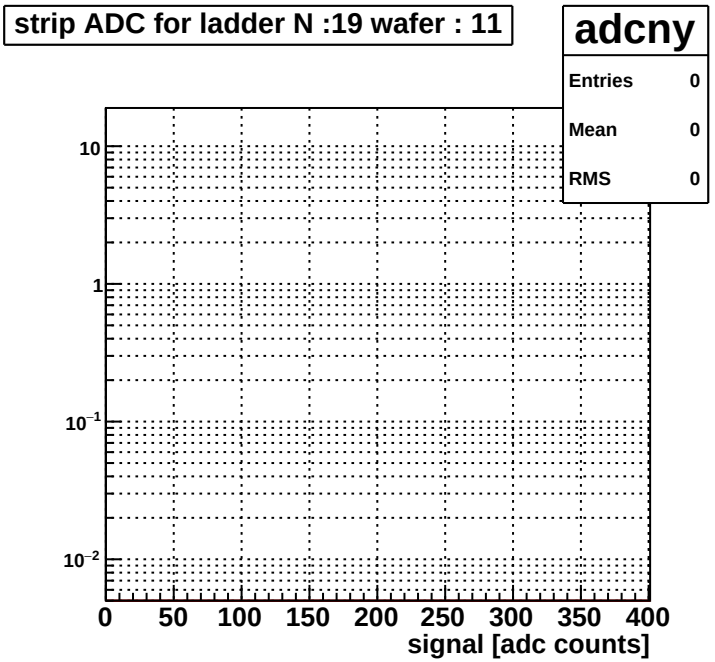

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

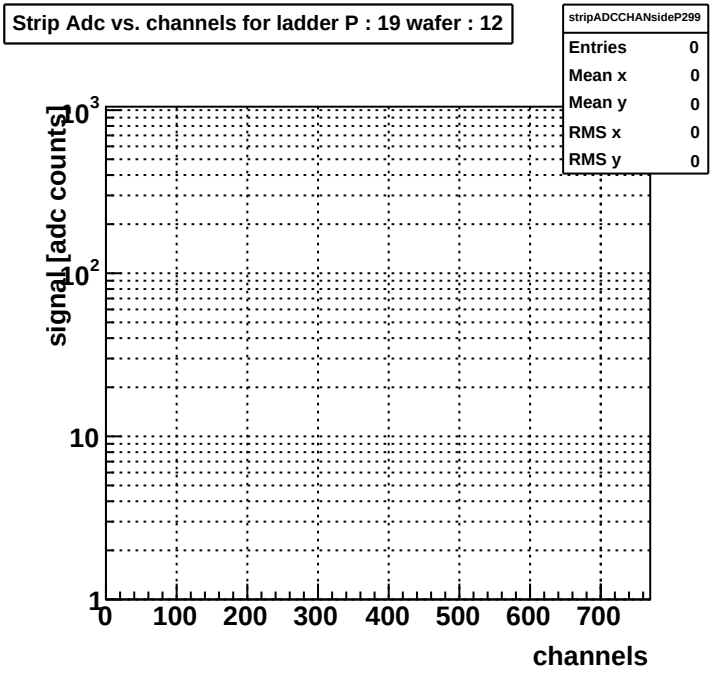

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

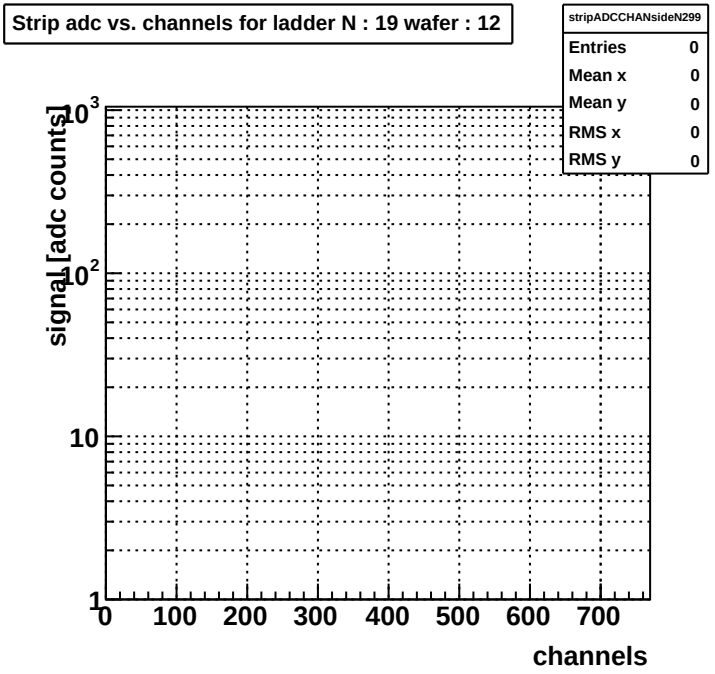

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

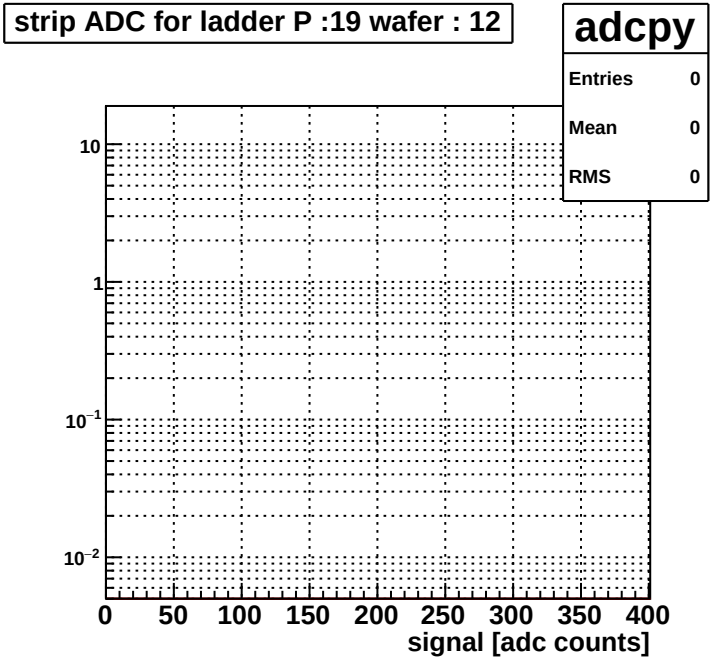

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

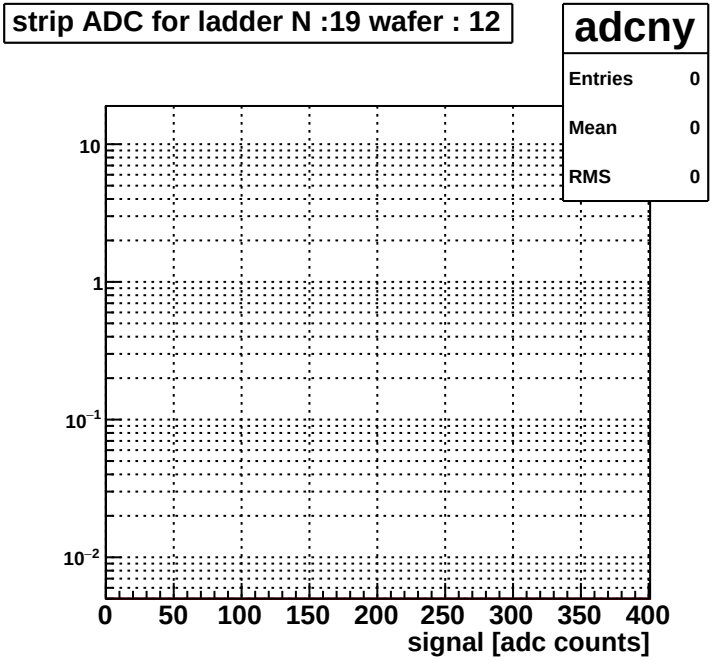

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

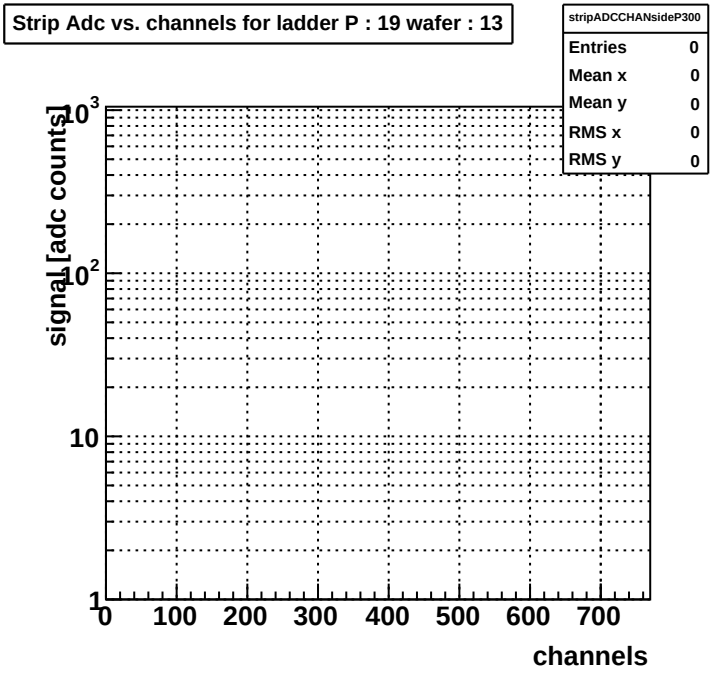

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

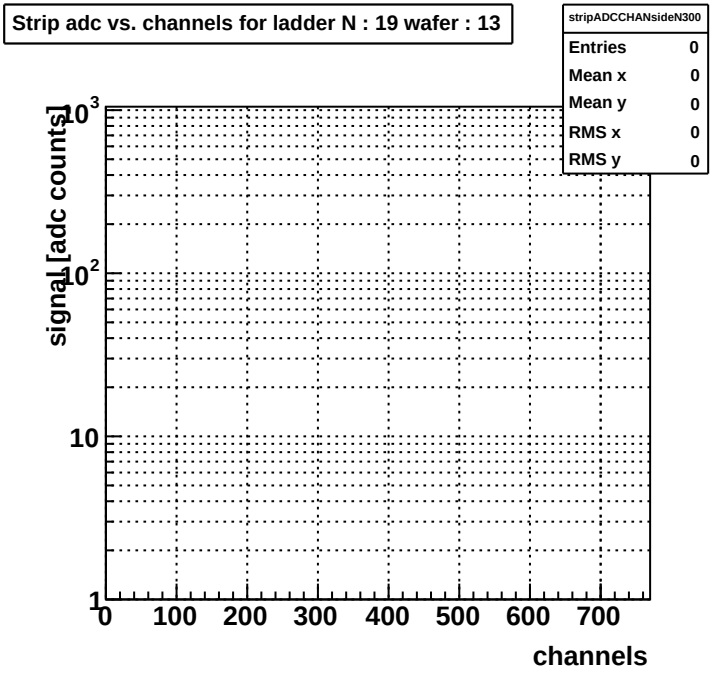

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

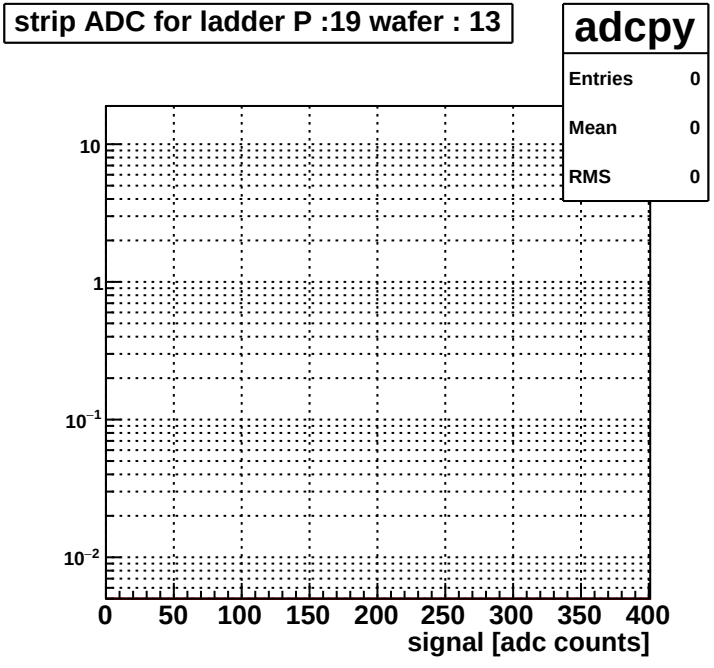

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

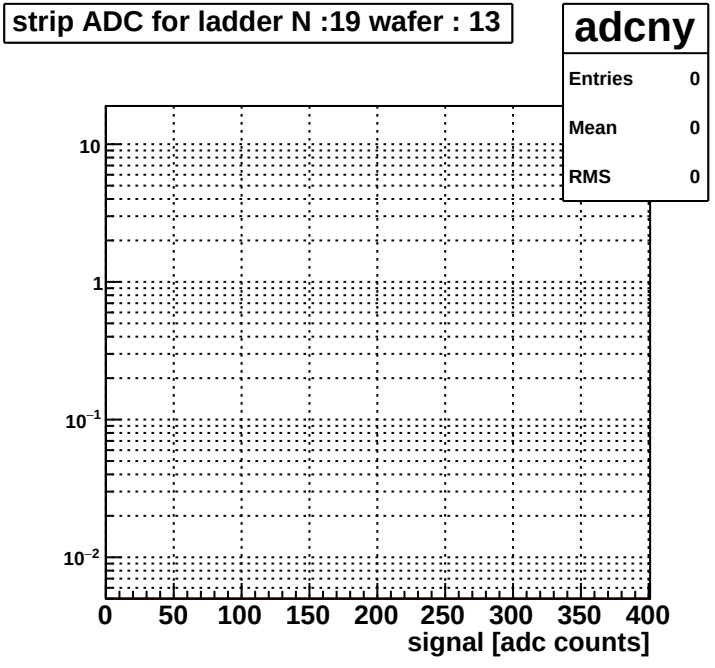

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

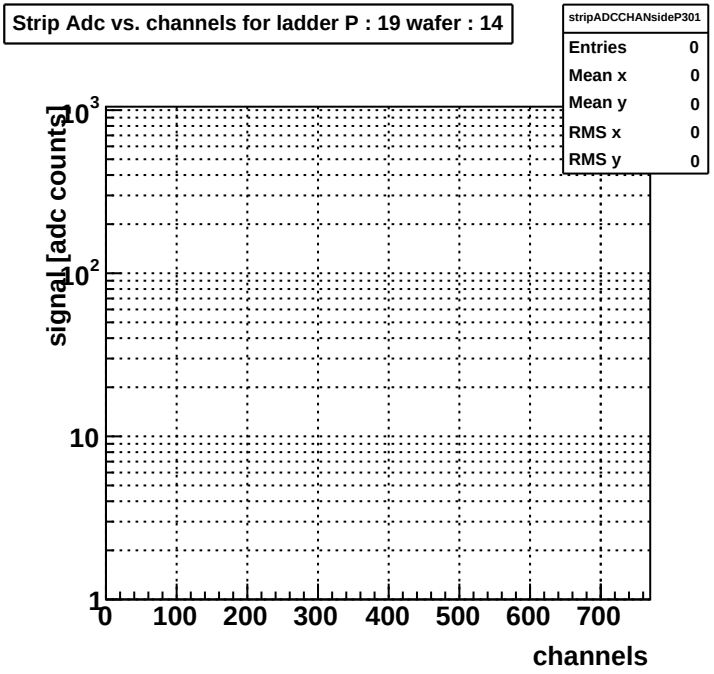

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

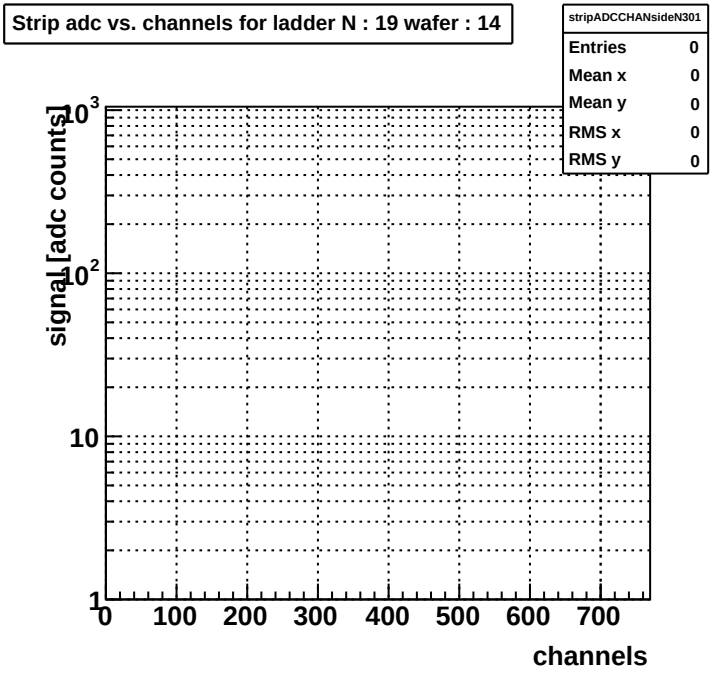

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

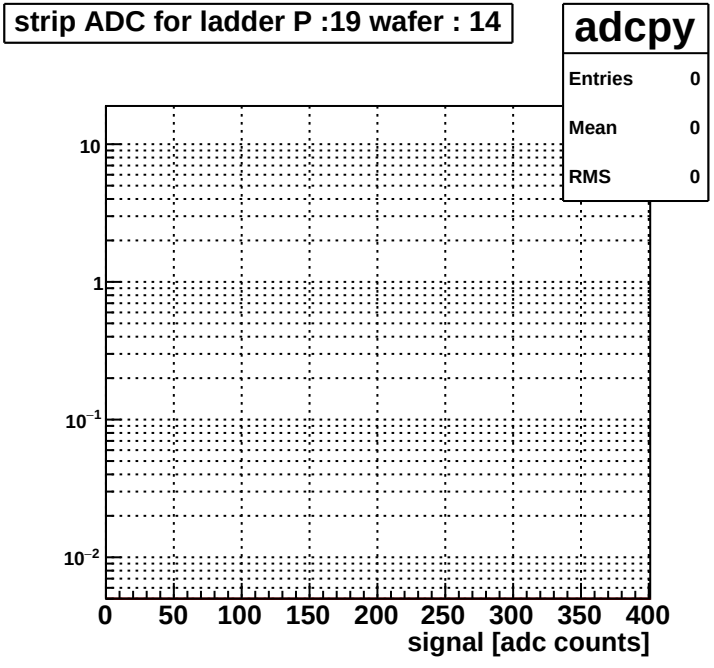

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

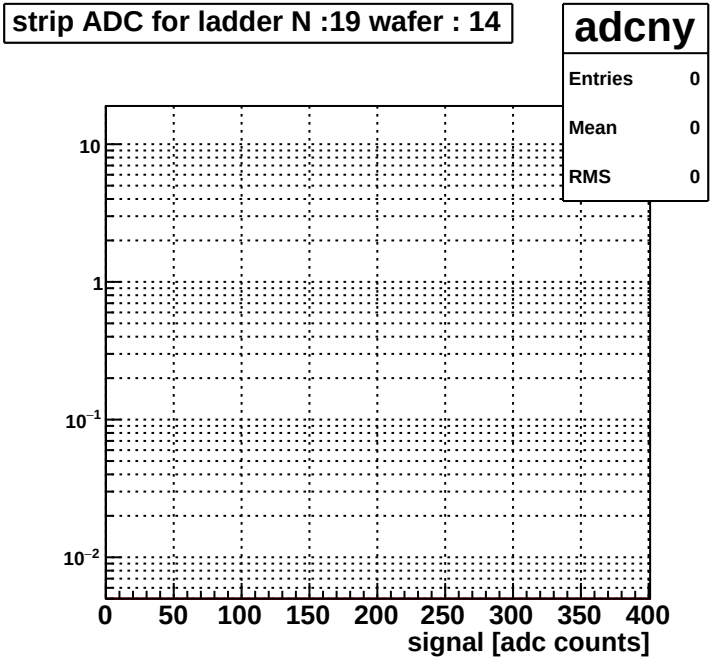

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

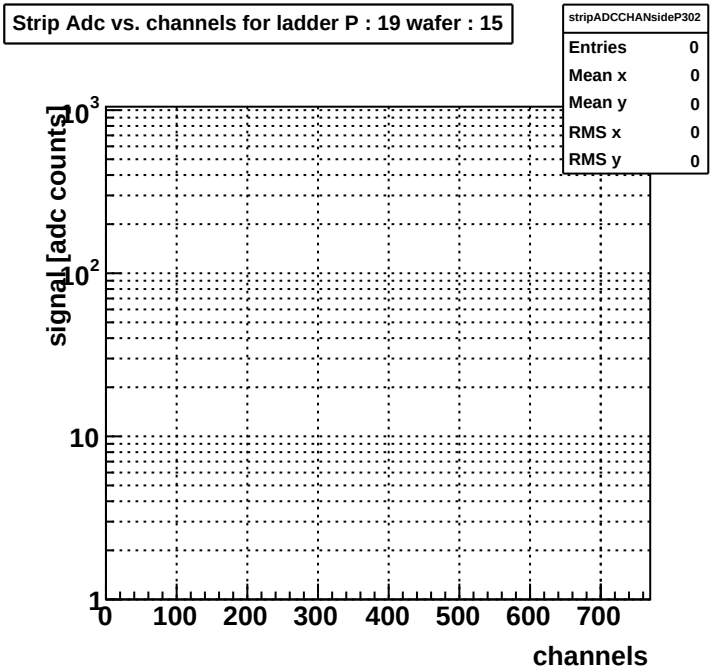

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

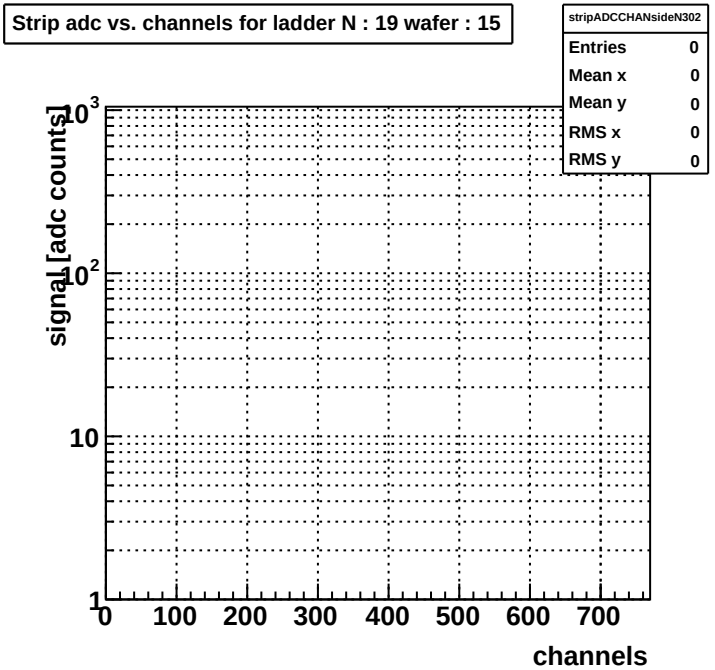

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

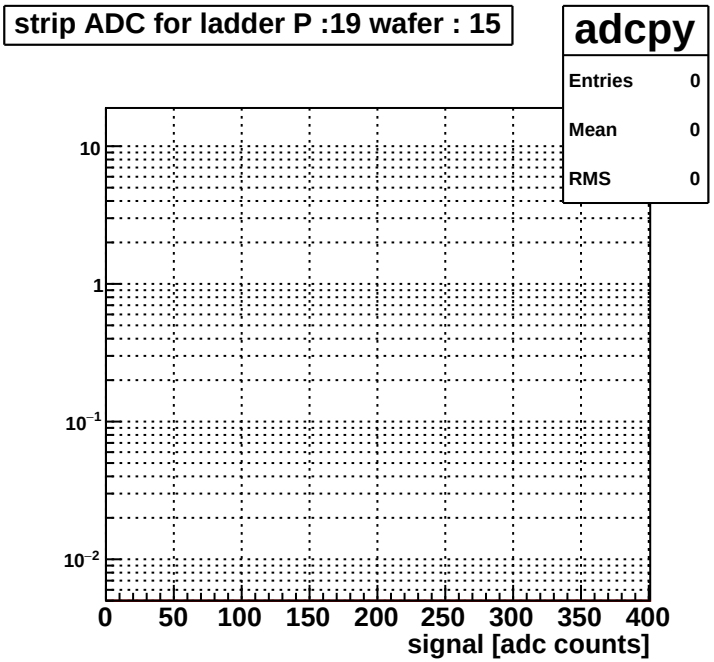

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

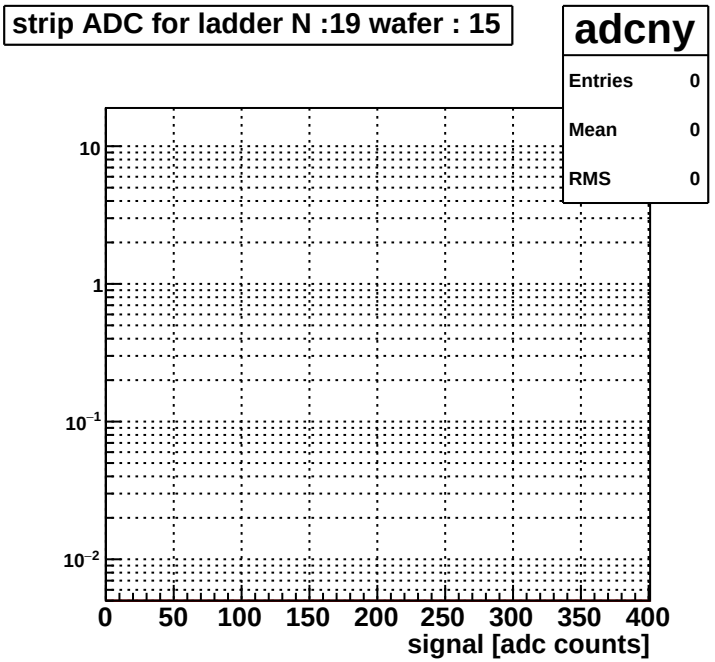

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

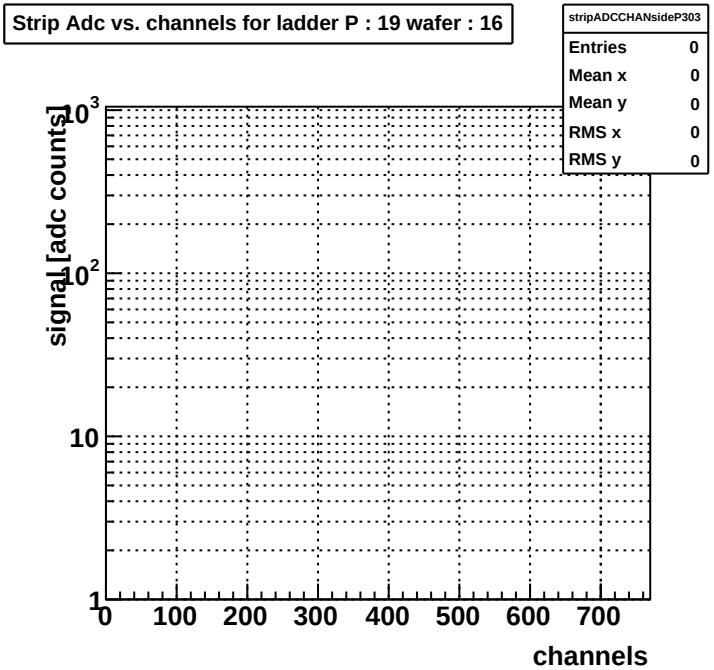

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

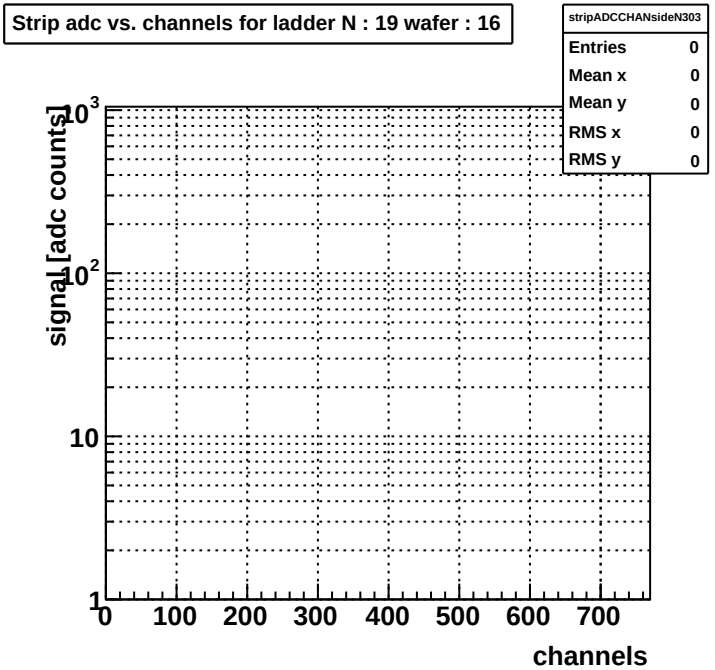

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

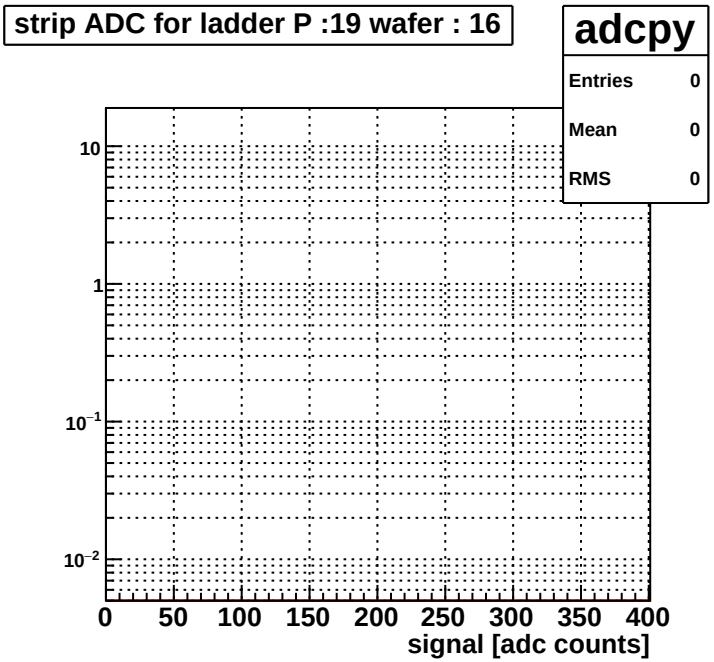

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

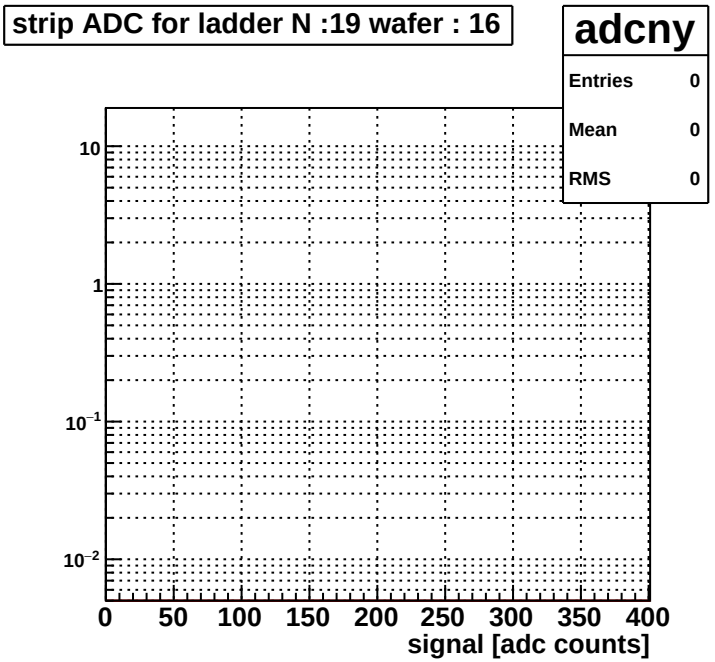

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

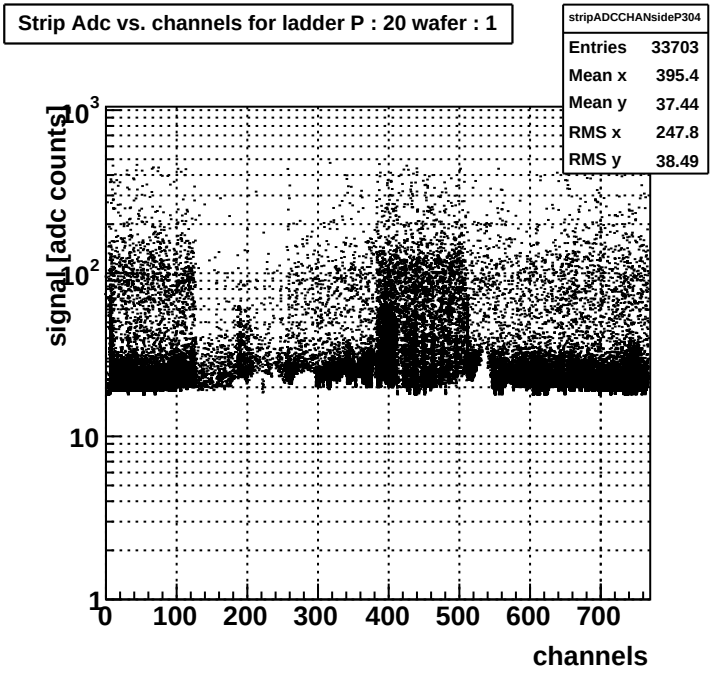

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

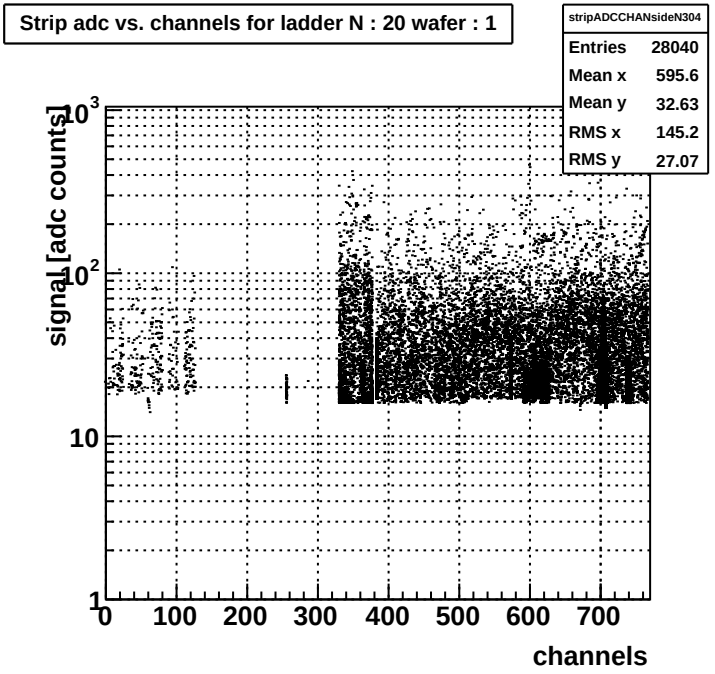

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

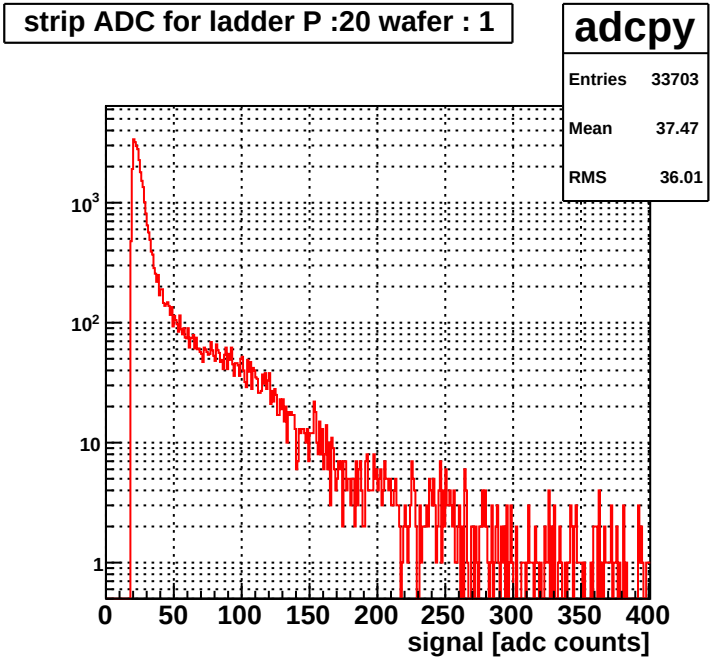

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

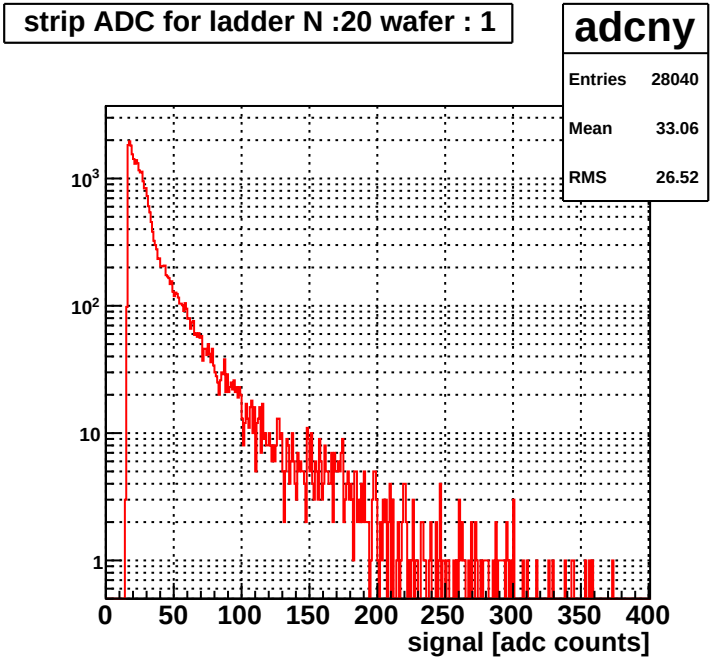

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

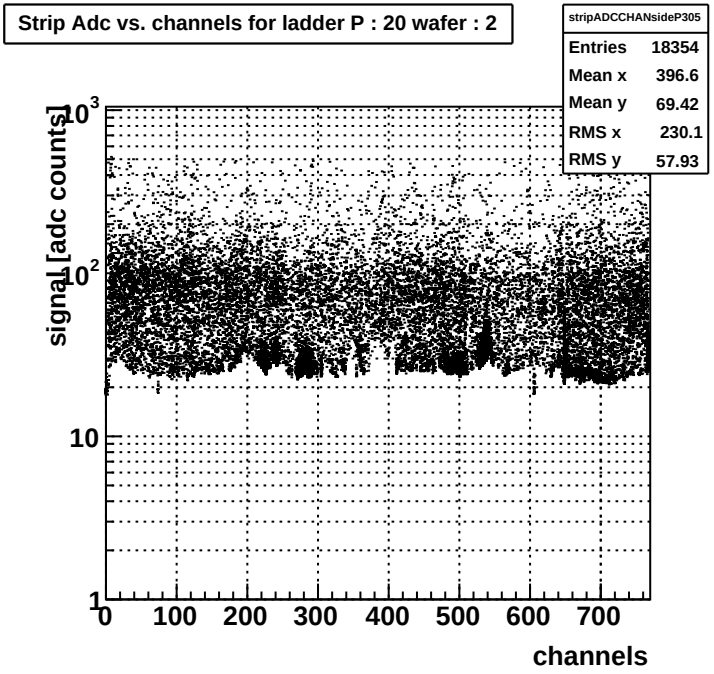

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

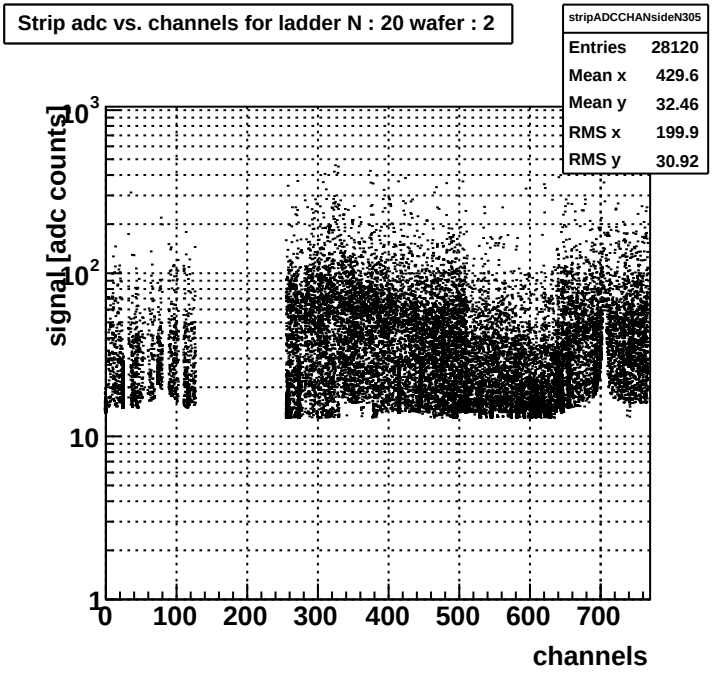

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 33703
Mean x 395.4
Mean y 37.44
RMS x 247.8
RMS y 38.49
signal [adc counts]
channels

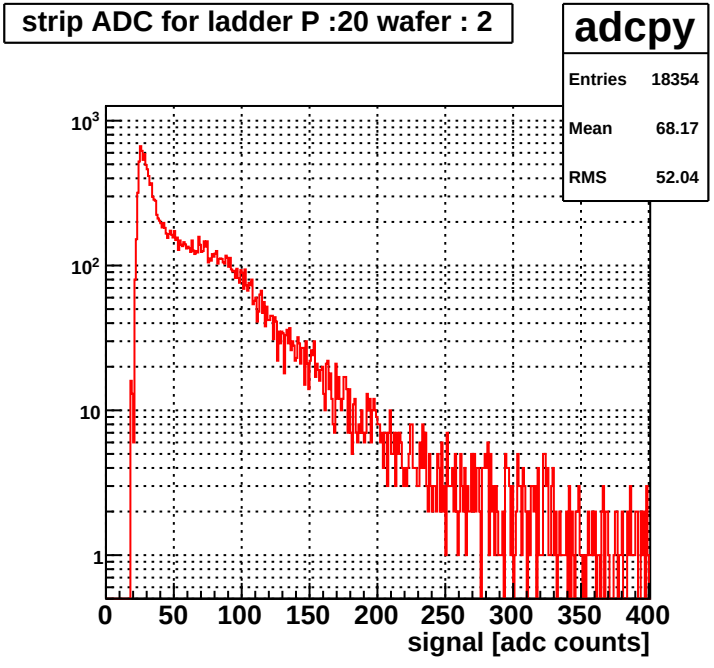

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 28040
Mean x 595.6
Mean y 32.63
RMS x 145.2
RMS y 27.07
signal [adc counts]
channels

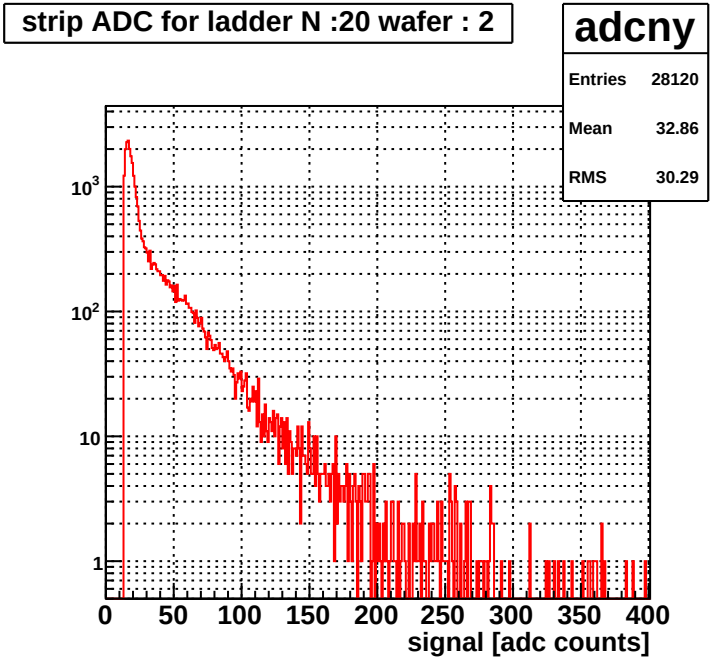

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 33703
Mean 37.47
RMS 36.01
signal [adc counts]

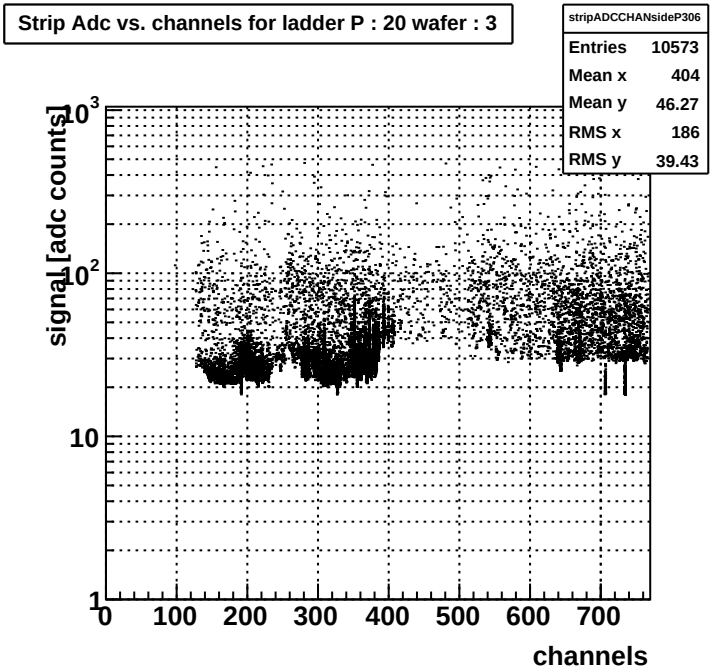

strip ADC for ladder N :20 wafer : 1
adcny
Entries 28040
Mean 33.06
RMS 26.52
signal [adc counts]

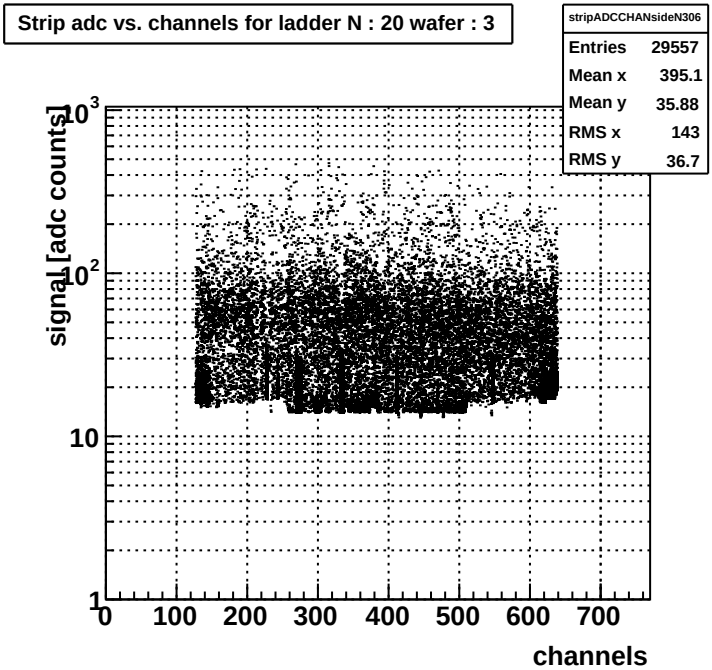

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 18354
Mean x 396.6
Mean y 69.42
RMS x 230.1
RMS y 57.93
signal [adc counts]
channels

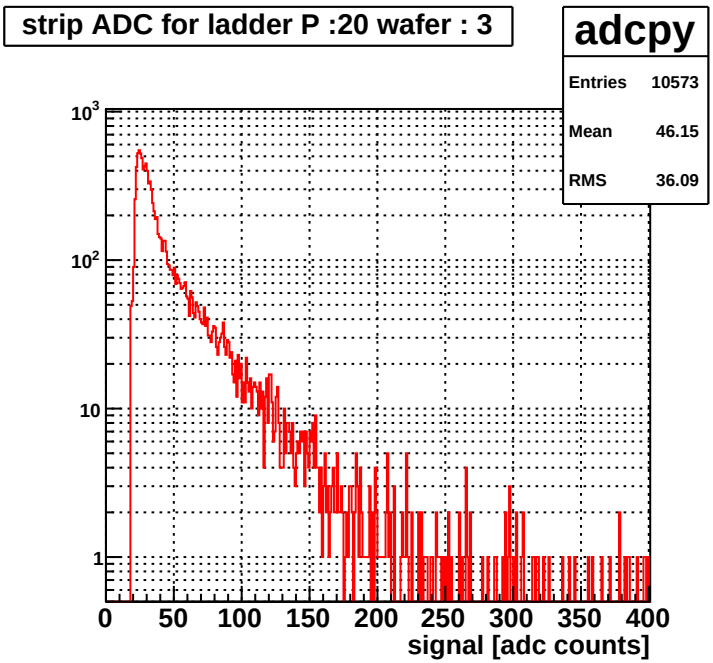

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 28120
Mean x 429.6
Mean y 32.46
RMS x 199.9
RMS y 30.92
signal [adc counts]
channels

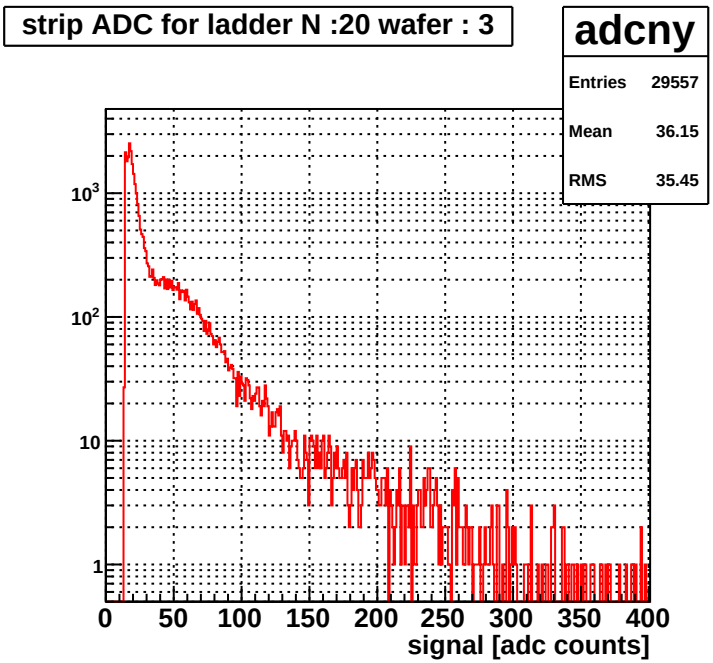

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 18354
Mean 68.17
RMS 52.04
signal [adc counts]

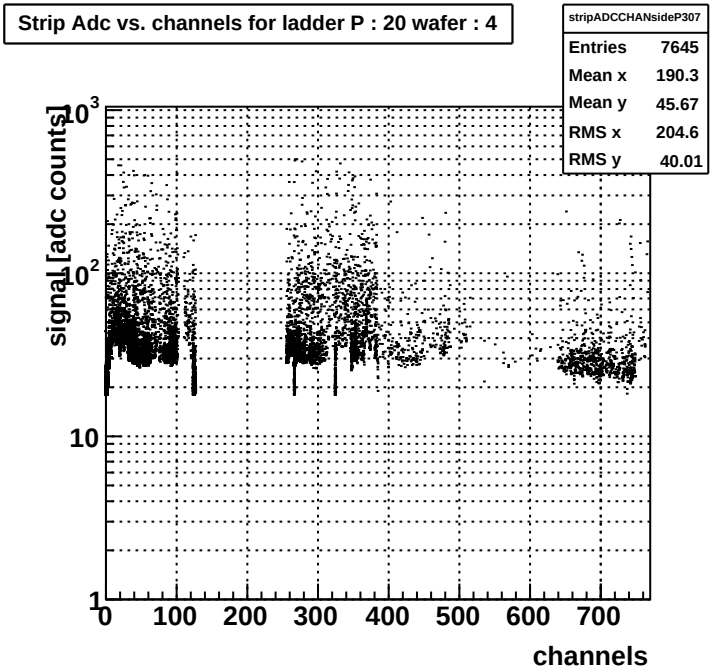

strip ADC for ladder N :20 wafer : 2
adcny
Entries 28120
Mean 32.86
RMS 30.29
signal [adc counts]

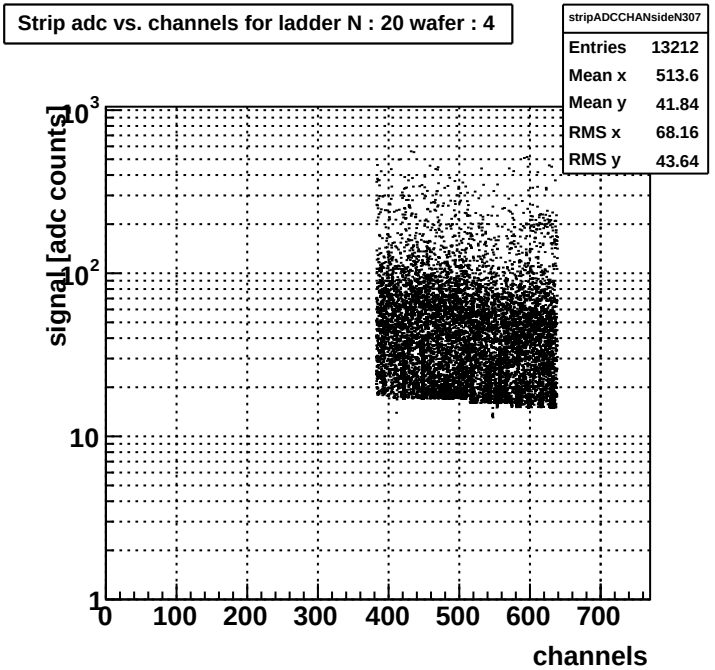

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 10573
Mean x 404
Mean y 46.27
RMS x 186
RMS y 39.43
signal [adc counts]
channels

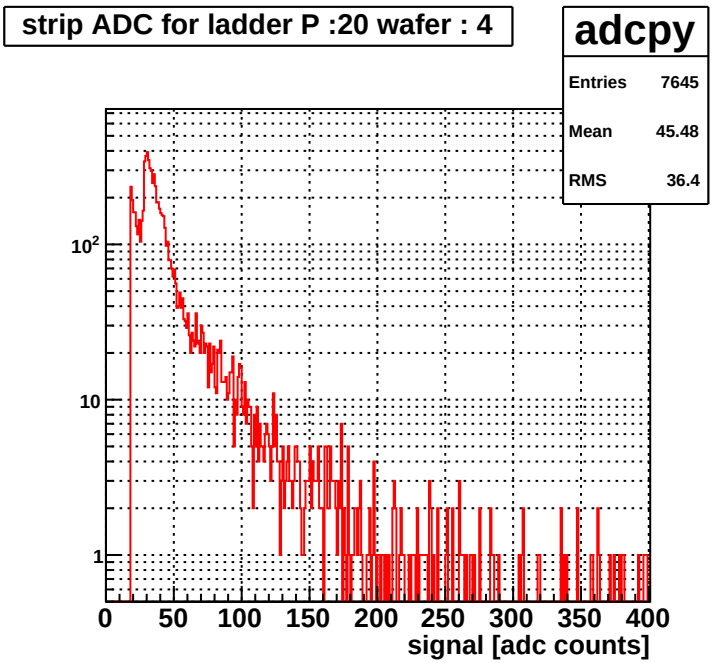

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 29557
Mean x 395.1
Mean y 35.88
RMS x 143
RMS y 36.7
signal [adc counts]
channels

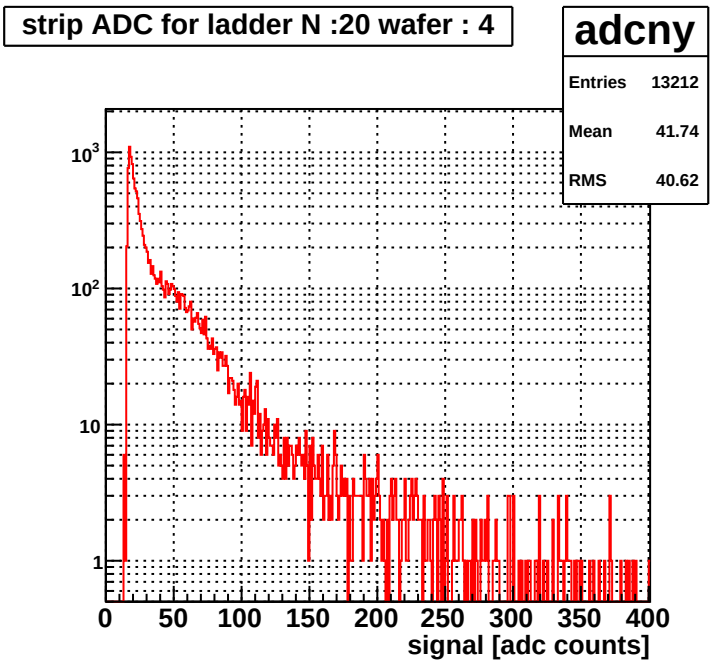

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 10573
Mean 46.15
RMS 36.09
signal [adc counts]

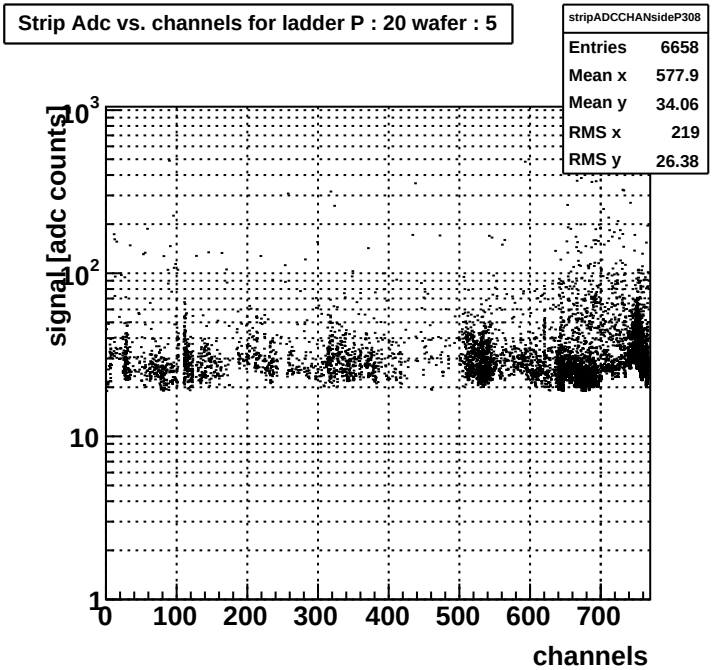

strip ADC for ladder N :20 wafer : 3
adcny
Entries 29557
Mean 36.15
RMS 35.45
signal [adc counts]

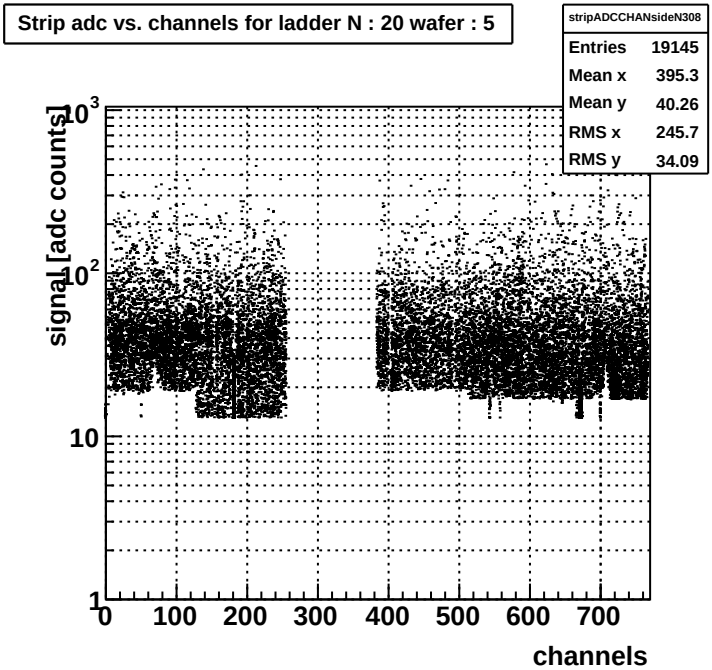

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 7645
Mean x 190.3
Mean y 45.67
RMS x 204.6
RMS y 40.01
signal [adc counts]
channels

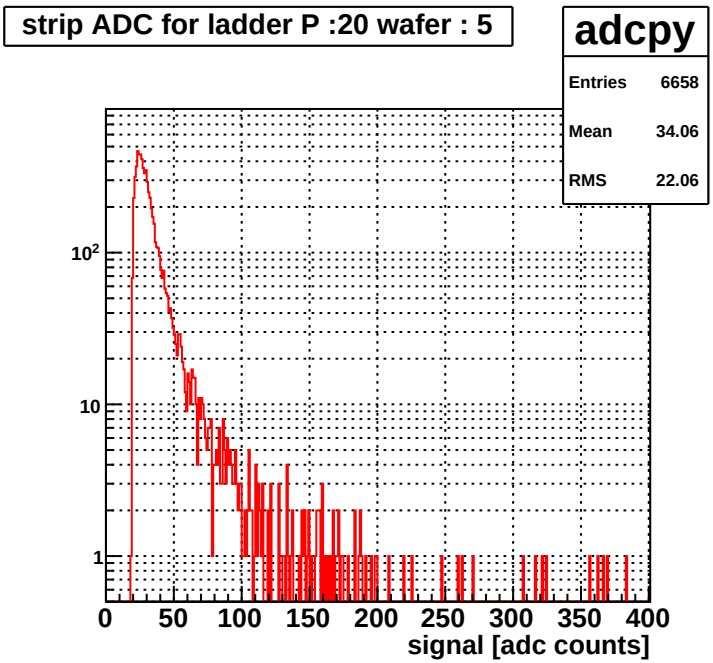

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 13212
Mean x 513.6
Mean y 41.84
RMS x 68.16
RMS y 43.64
signal [adc counts]
channels

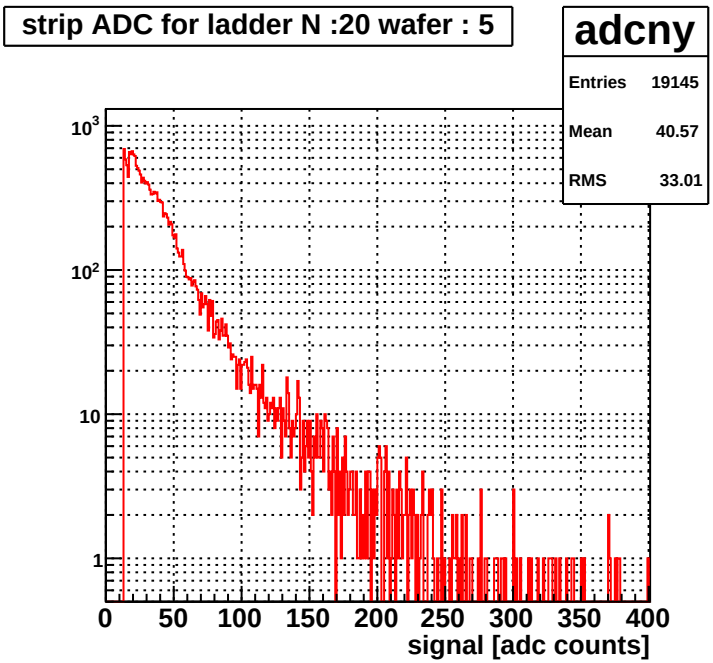

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 7645
Mean 45.48
RMS 36.4
signal [adc counts]

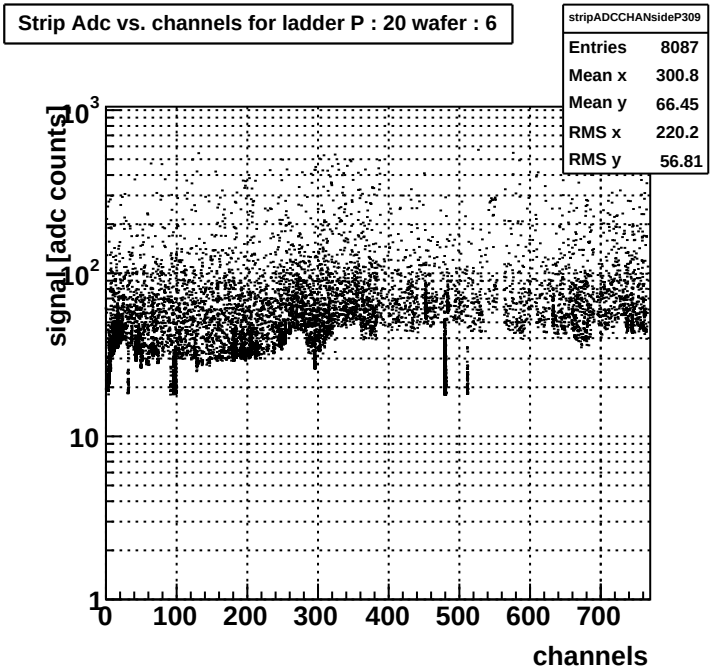

strip ADC for ladder N :20 wafer : 4
adcny
Entries 13212
Mean 41.74
RMS 40.62
signal [adc counts]

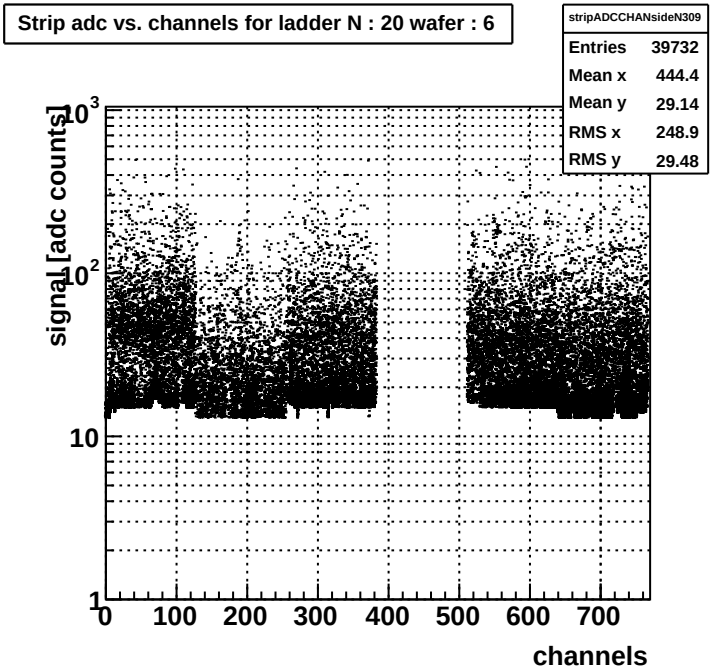

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 6658
Mean x 577.9
Mean y 34.06
RMS x 219
RMS y 26.38
signal [adc counts]
channels

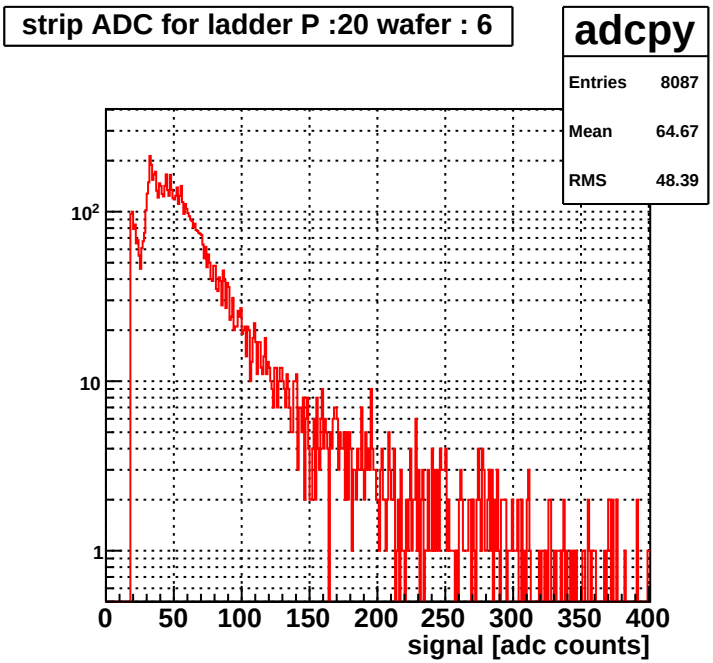

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 19145
Mean x 395.3
Mean y 40.26
RMS x 245.7
RMS y 34.09
signal [adc counts]
channels

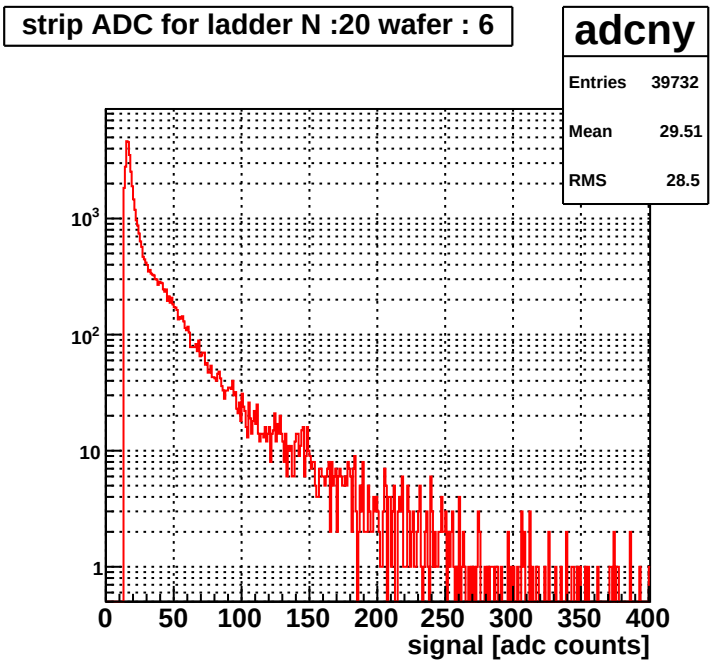

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 6658
Mean 34.06
RMS 22.06
signal [adc counts]

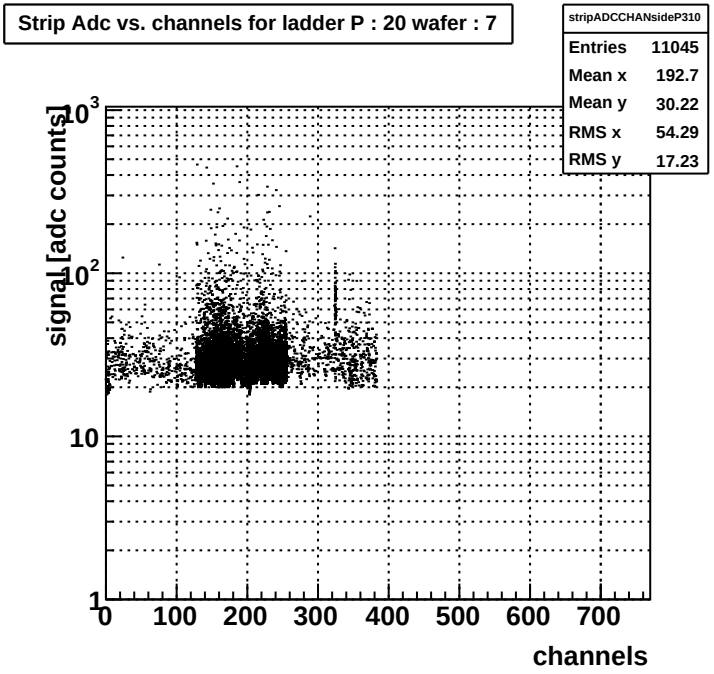

strip ADC for ladder N :20 wafer : 5
adcny
Entries 19145
Mean 40.57
RMS 33.01
signal [adc counts]

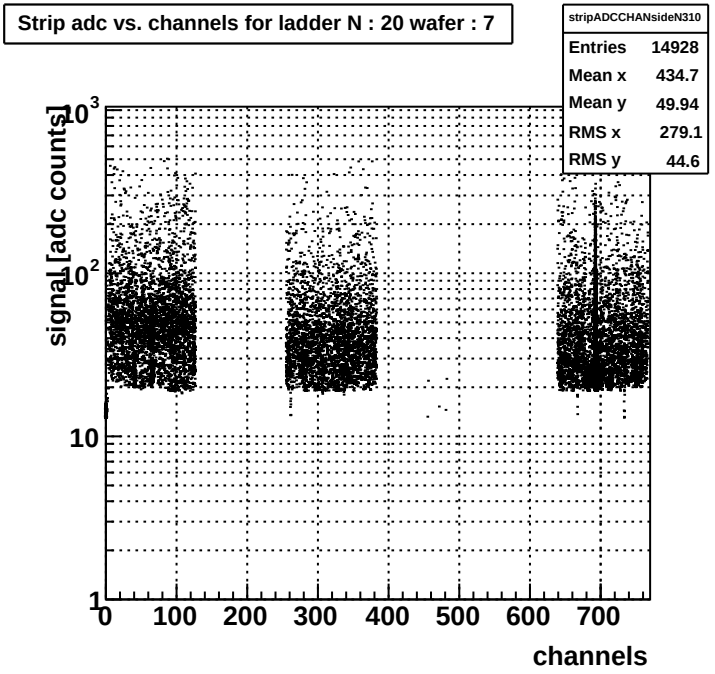

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 8087
Mean x 300.8
Mean y 66.45
RMS x 220.2
RMS y 56.81
signal [adc counts]
channels

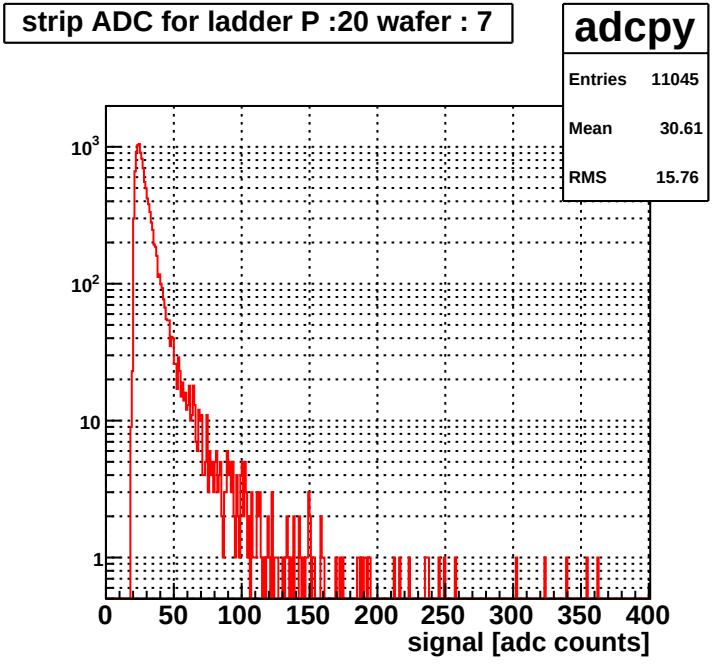

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 39732
Mean x 444.4
Mean y 29.14
RMS x 248.9
RMS y 29.48
signal [adc counts]
channels

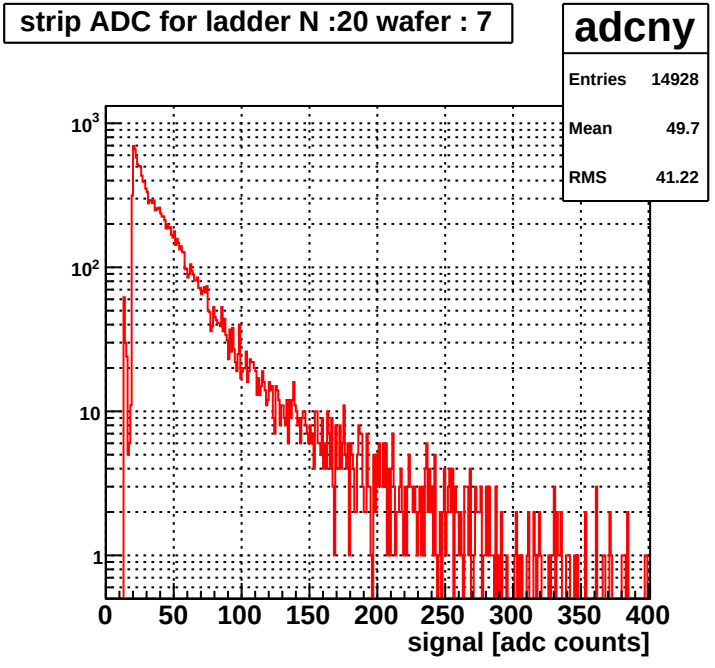

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 8087
Mean 64.67
RMS 48.39
signal [adc counts]

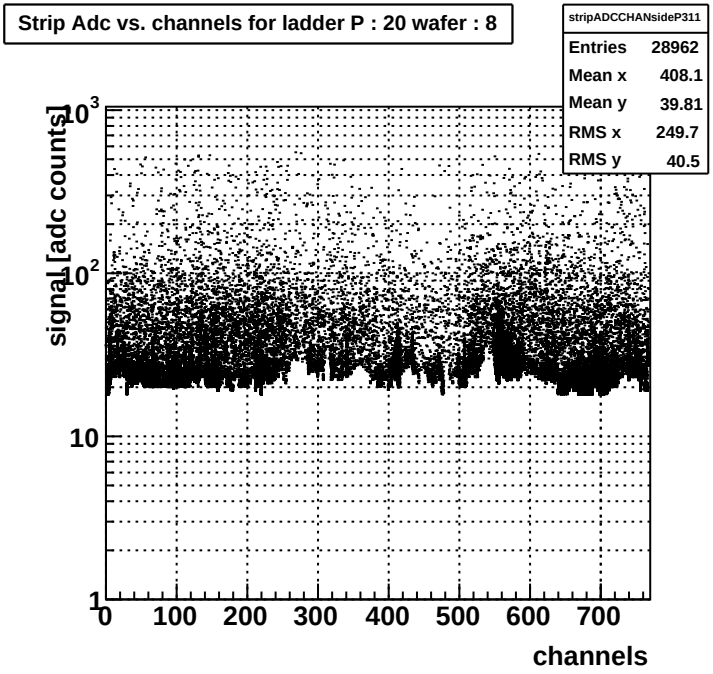

strip ADC for ladder N :20 wafer : 6
adcny
Entries 39732
Mean 29.51
RMS 28.5
signal [adc counts]

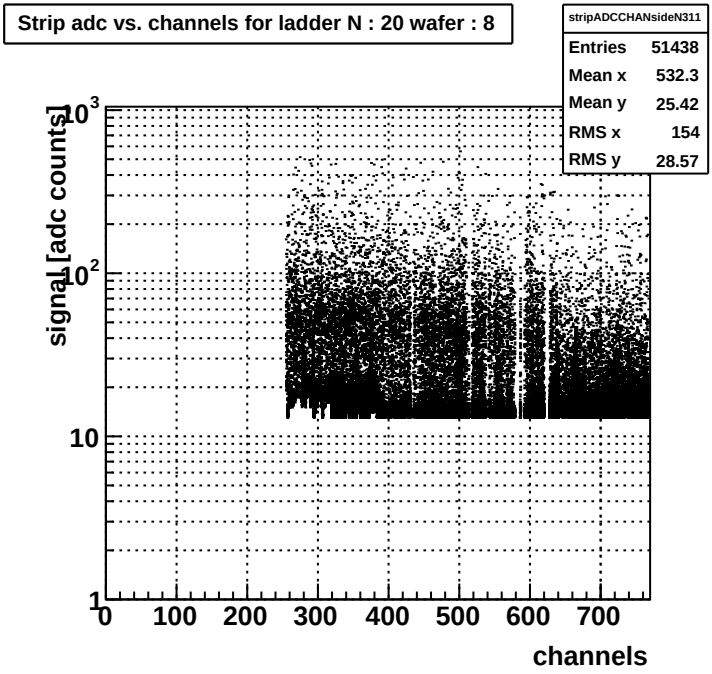

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 11045
Mean x 192.7
Mean y 30.22
RMS x 54.29
RMS y 17.23
signal [adc counts]
channels

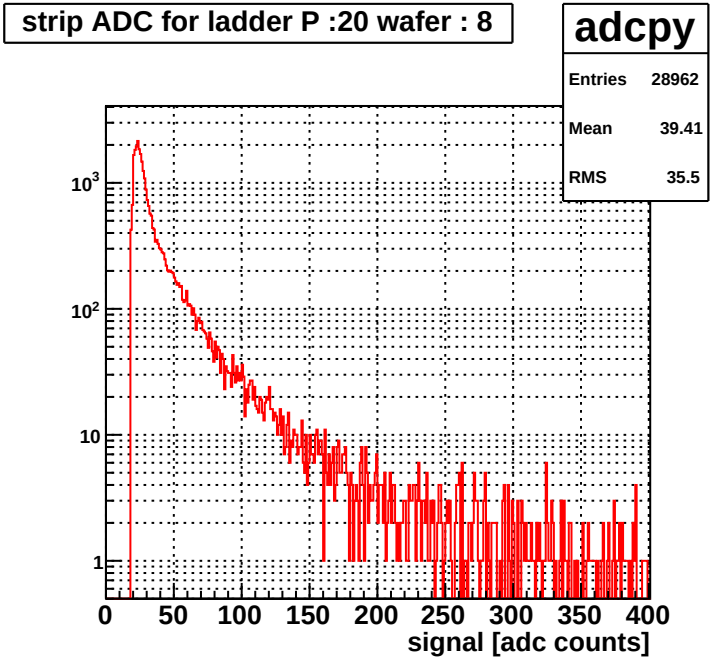

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 14928
Mean x 434.7
Mean y 49.94
RMS x 279.1
RMS y 44.6
signal [adc counts]
channels

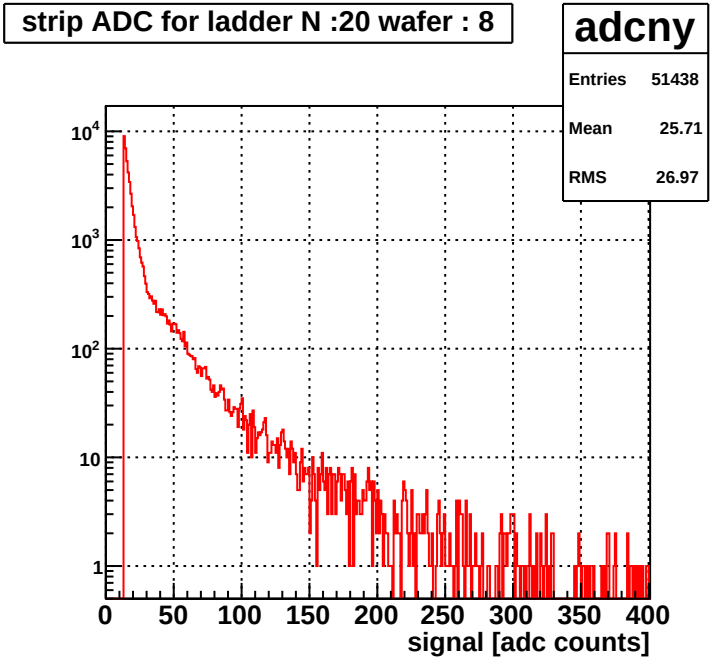

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 11045
Mean 30.61
RMS 15.76
signal [adc counts]

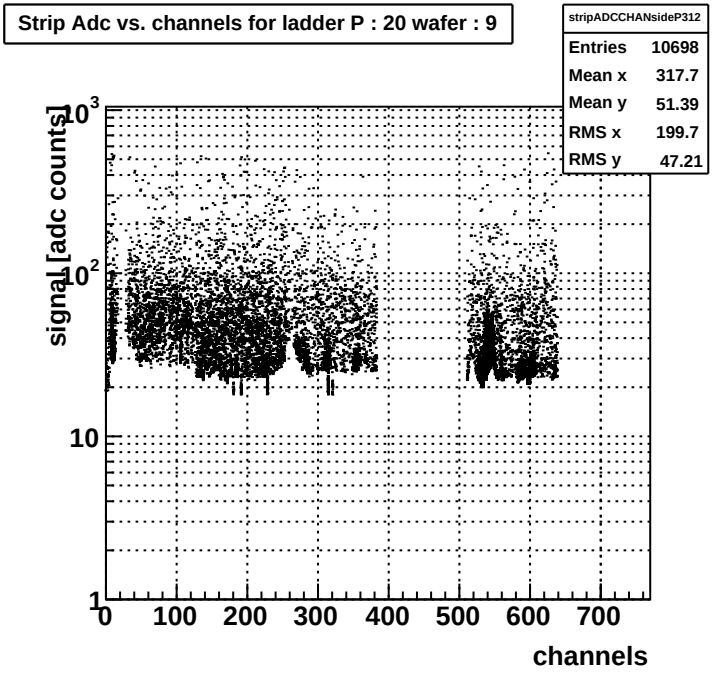

strip ADC for ladder N :20 wafer : 7
adcny
Entries 14928
Mean 49.7
RMS 41.22
signal [adc counts]

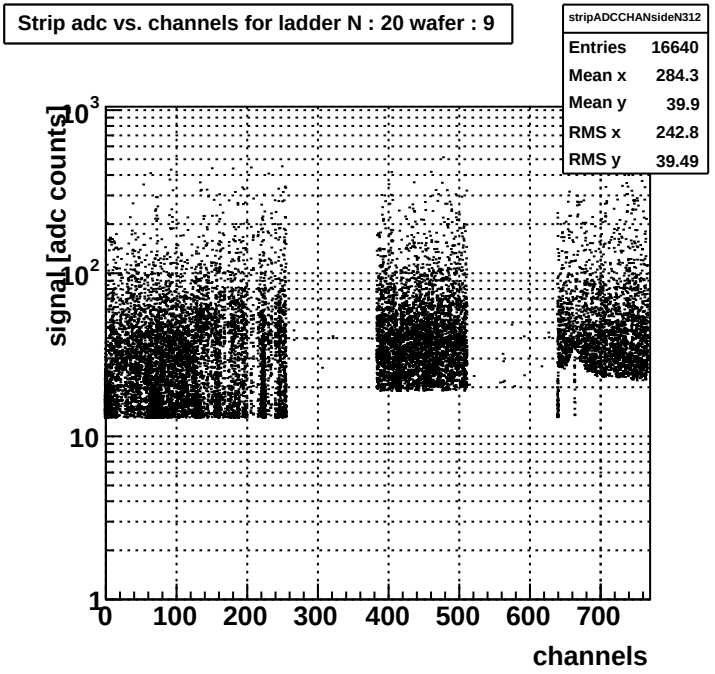

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 28962
Mean x 408.1
Mean y 39.81
RMS x 249.7
RMS y 40.5
signal [adc counts]
channels

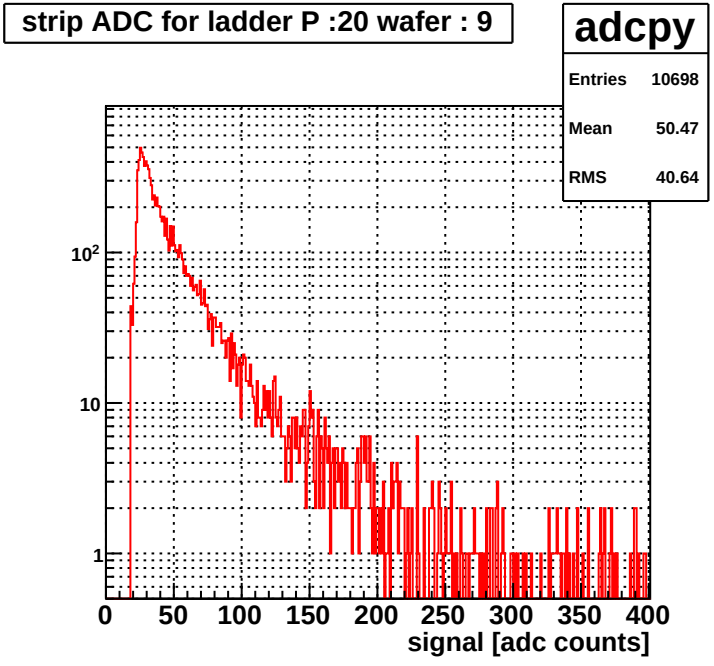

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 51438
Mean x 532.3
Mean y 25.42
RMS x 154
RMS y 28.57
signal [adc counts]
channels

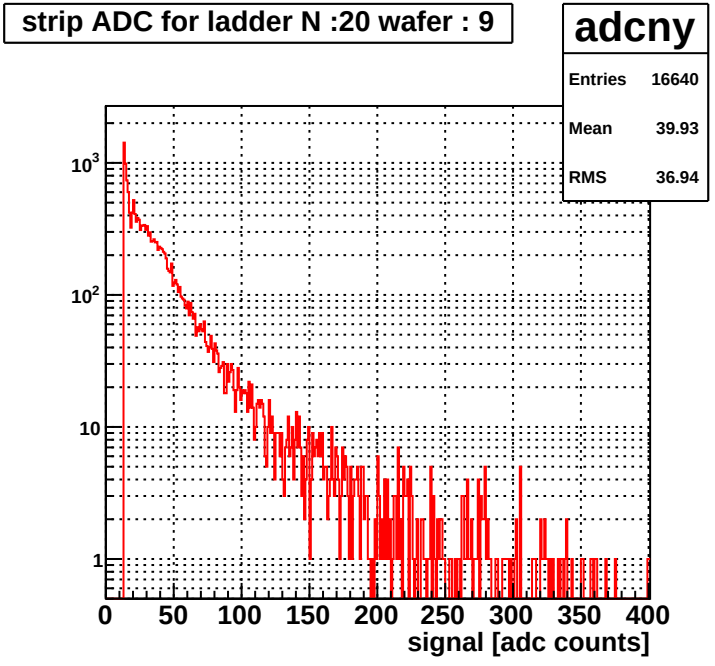

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 28962
Mean 39.41
RMS 35.5
signal [adc counts]

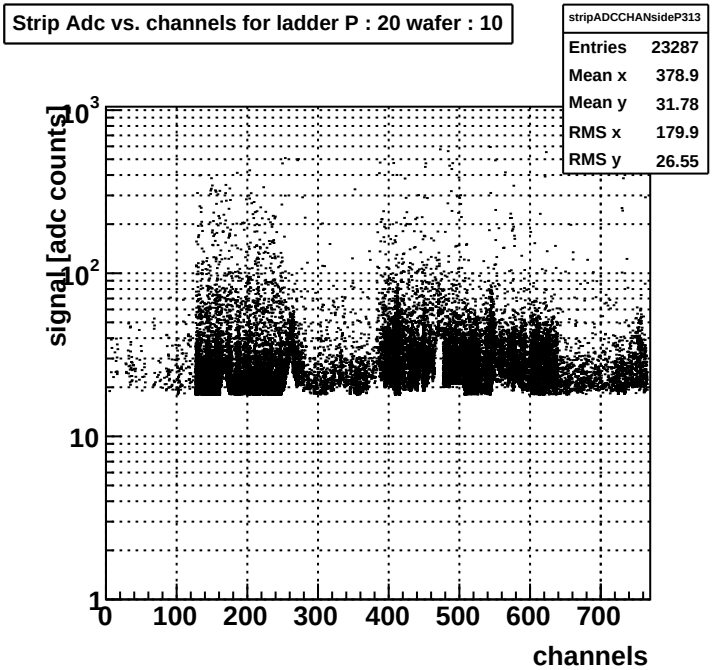

strip ADC for ladder N :20 wafer : 8
adcny
Entries 51438
Mean 25.71
RMS 26.97
signal [adc counts]

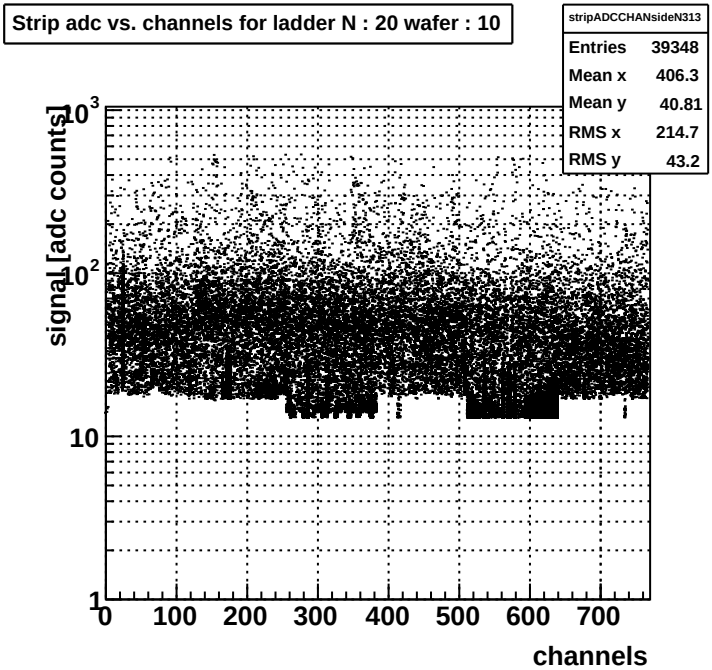

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 10698
Mean x 317.7
Mean y 51.39
RMS x 199.7
RMS y 47.21
signal [adc counts]
channels

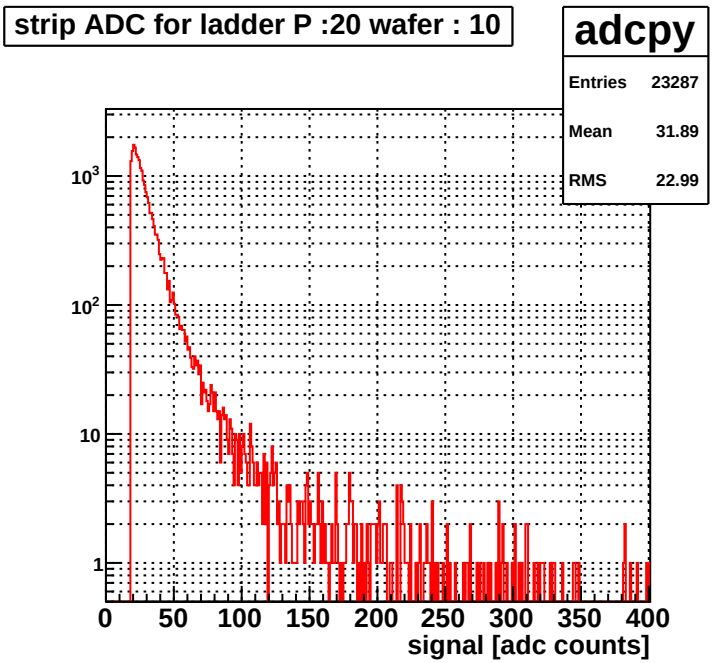

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 16640
Mean x 284.3
Mean y 39.9
RMS x 242.8
RMS y 39.49
signal [adc counts]
channels

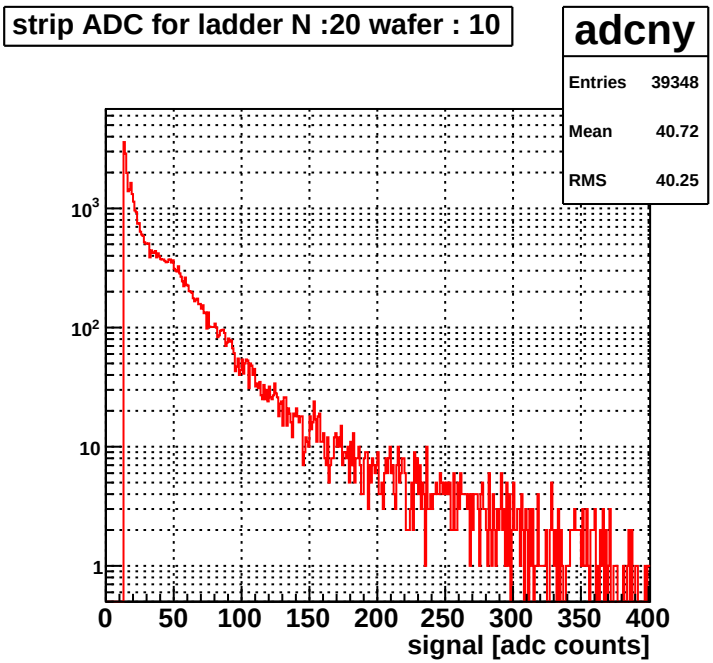

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 10698
Mean 50.47
RMS 40.64
signal [adc counts]

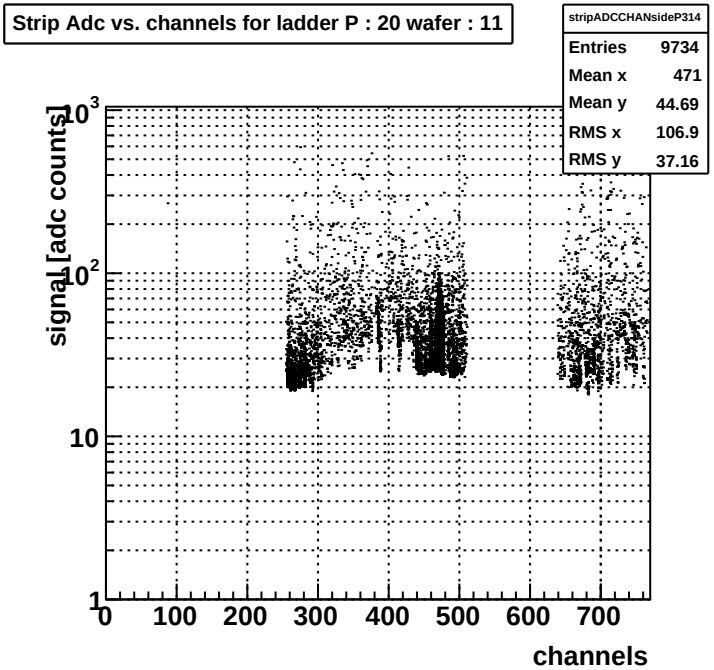

strip ADC for ladder N :20 wafer : 9
adcny
Entries 16640
Mean 39.93
RMS 36.94
signal [adc counts]

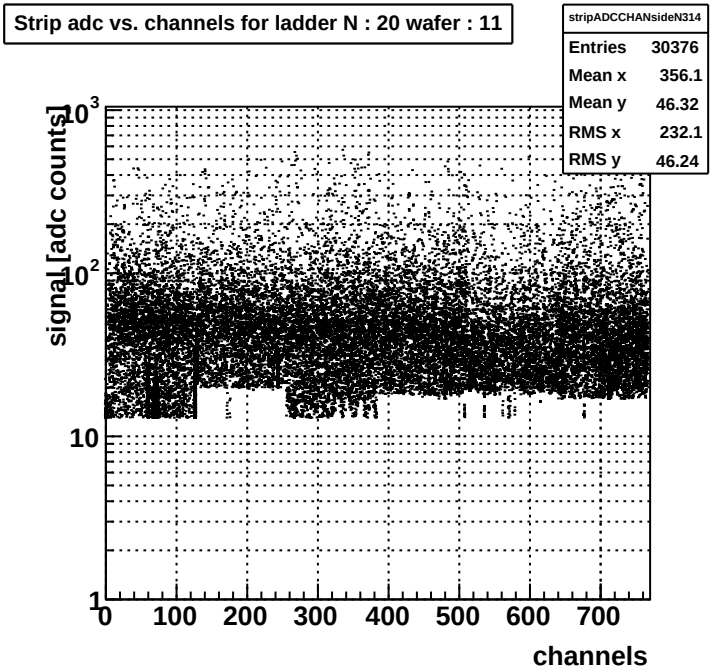

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 23287
Mean x 378.9
Mean y 31.78
RMS x 179.9
RMS y 26.55
signal [adc counts]
channels

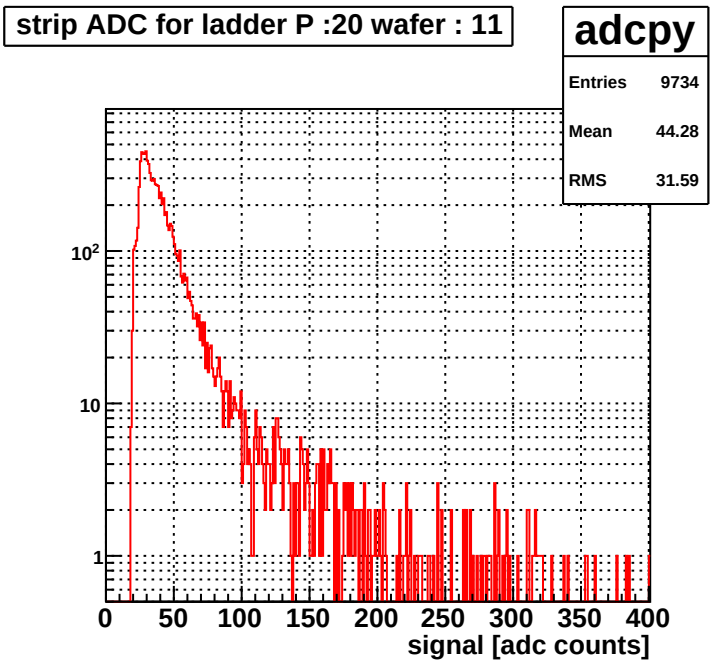

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 39348
Mean x 406.3
Mean y 40.81
RMS x 214.7
RMS y 43.2
signal [adc counts]
channels

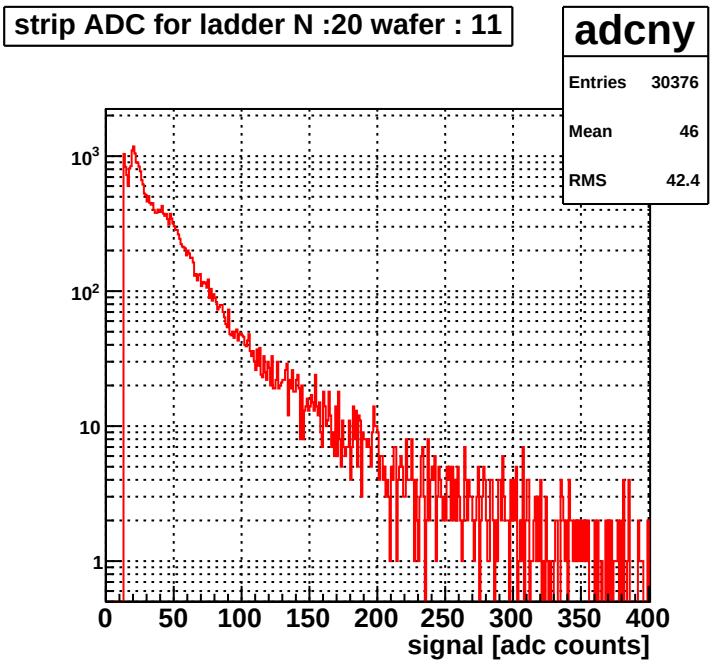

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 23287
Mean 31.89
RMS 22.99
signal [adc counts]

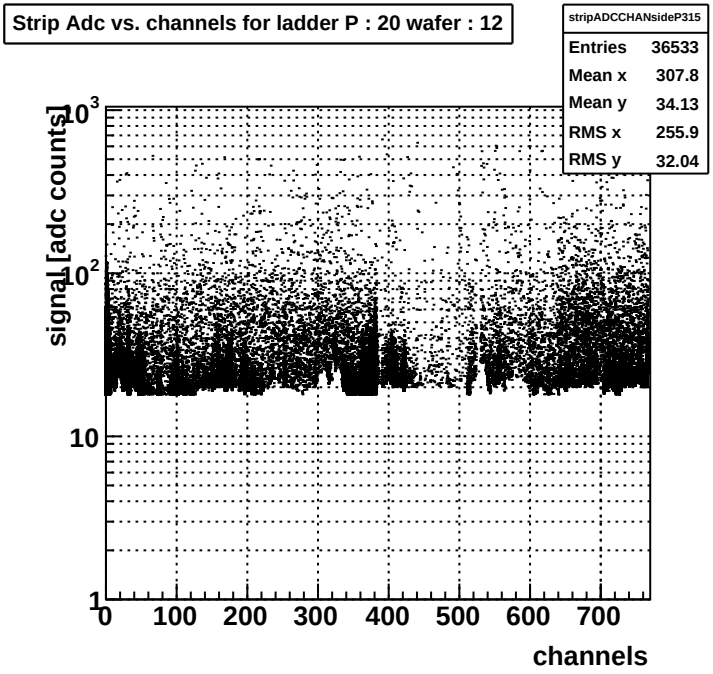

strip ADC for ladder N :20 wafer : 10
adcny
Entries 39348
Mean 40.72
RMS 40.25
signal [adc counts]

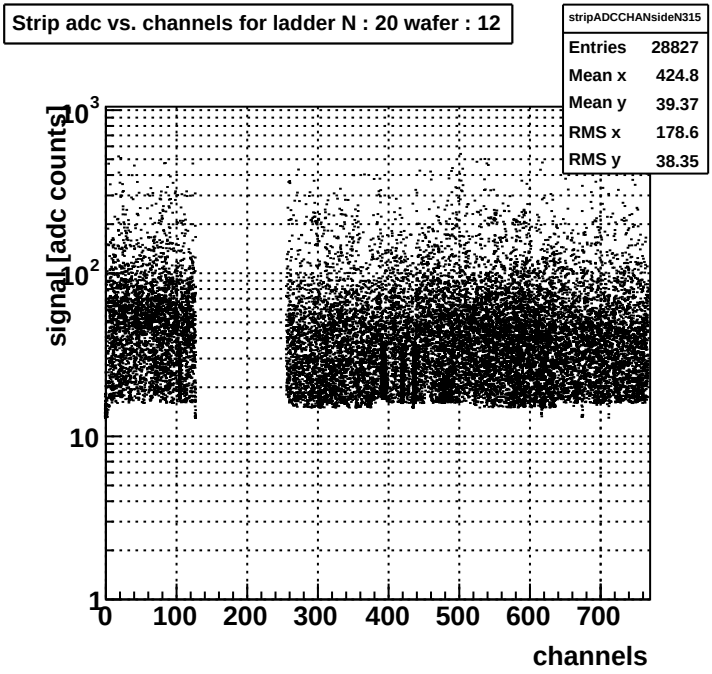

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 9734
Mean x 471
Mean y 44.69
RMS x 106.9
RMS y 37.16
signal [adc counts]
channels

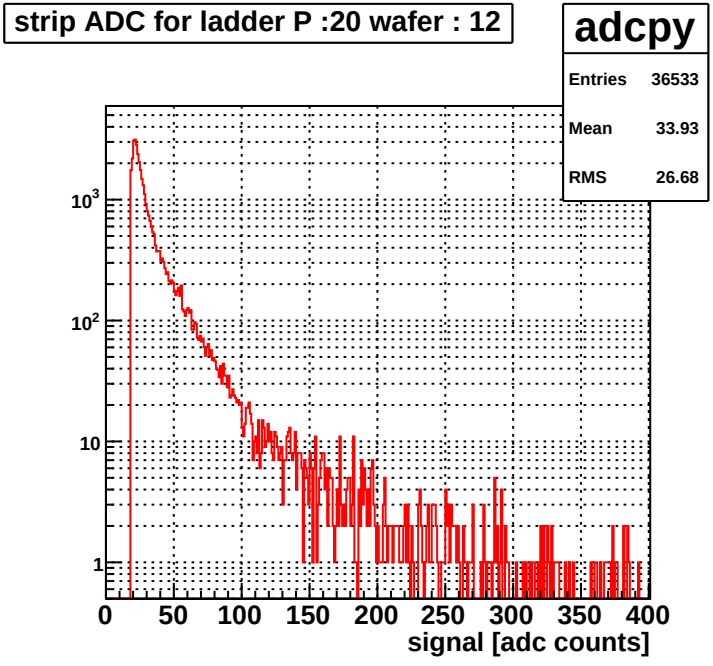

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 30376
Mean x 356.1
Mean y 46.32
RMS x 232.1
RMS y 46.24
signal [adc counts]
channels

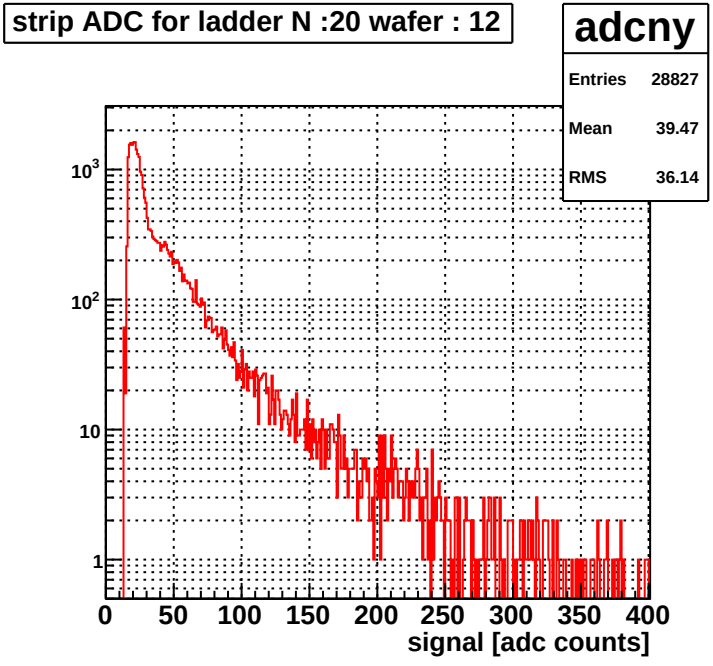

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 9734
Mean 44.28
RMS 31.59
signal [adc counts]

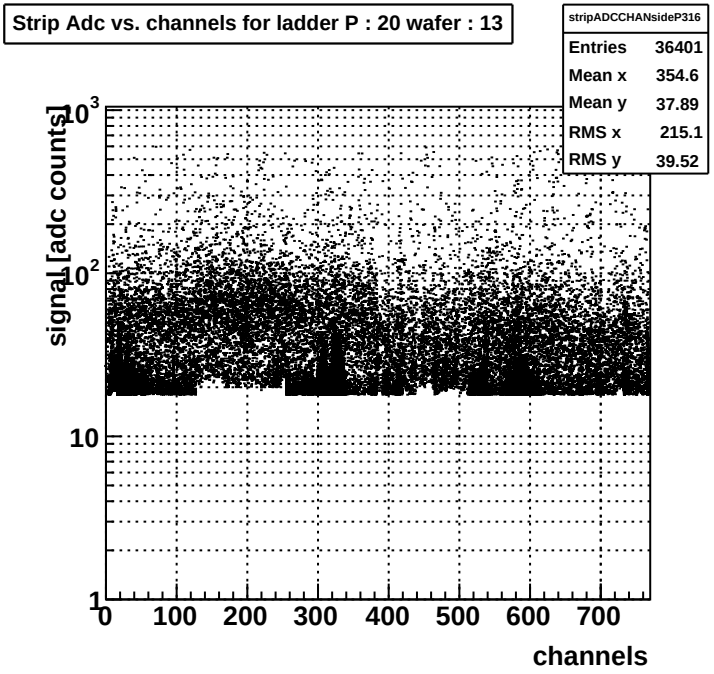

strip ADC for ladder N :20 wafer : 11
adcny
Entries 30376
Mean 46
RMS 42.4
signal [adc counts]

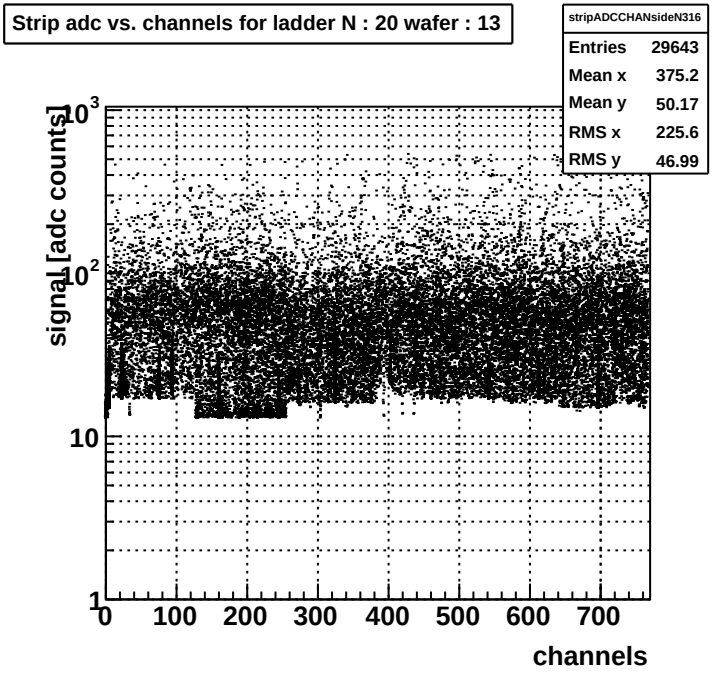

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 36533
Mean x 307.8
Mean y 34.13
RMS x 255.9
RMS y 32.04
signal [adc counts]
channels

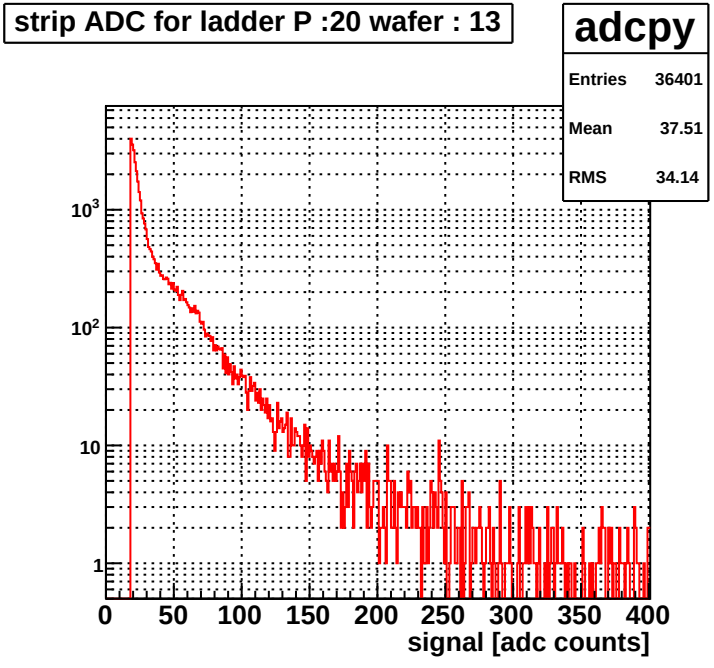

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 28827
Mean x 424.8
Mean y 39.37
RMS x 178.6
RMS y 38.35
signal [adc counts]
channels

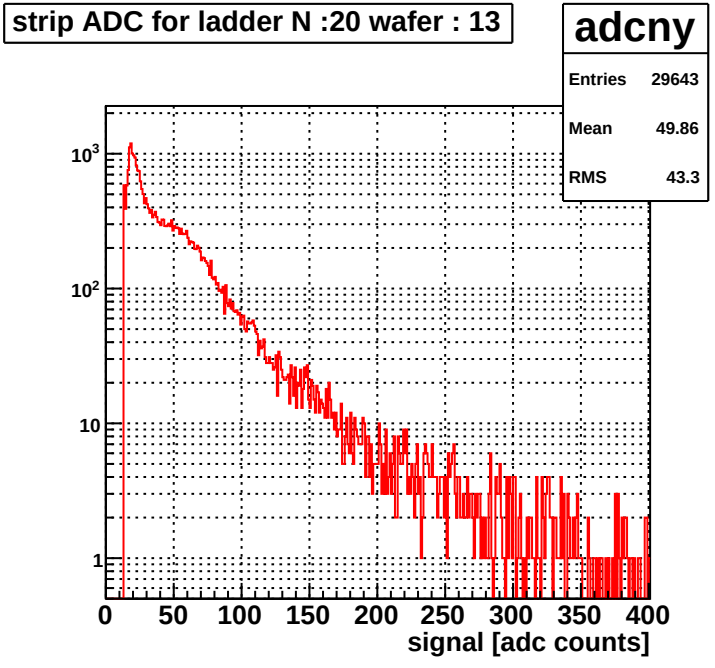

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 36533
Mean 33.93
RMS 26.68
signal [adc counts]

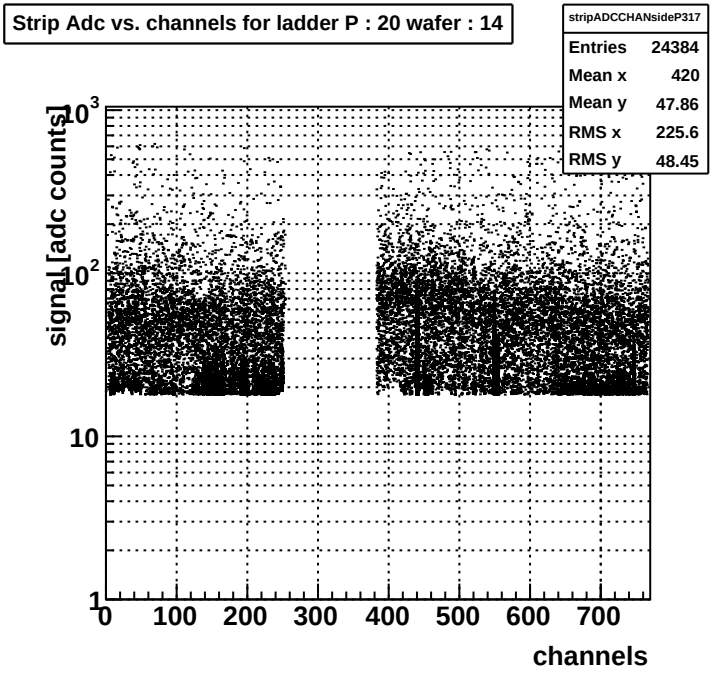

strip ADC for ladder N :20 wafer : 12
adcny
Entries 28827
Mean 39.47
RMS 36.14
signal [adc counts]

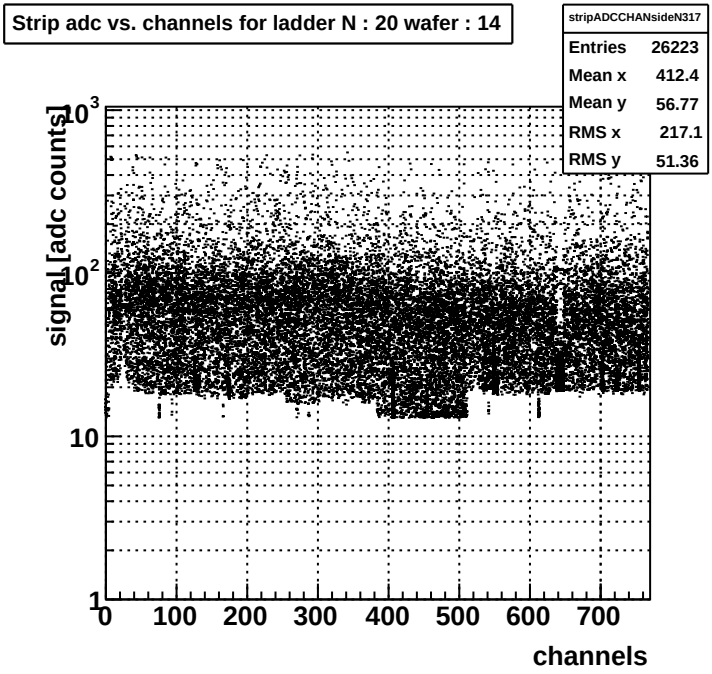

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 36401
Mean x 354.6
Mean y 37.89
RMS x 215.1
RMS y 39.52
signal [adc counts]
channels

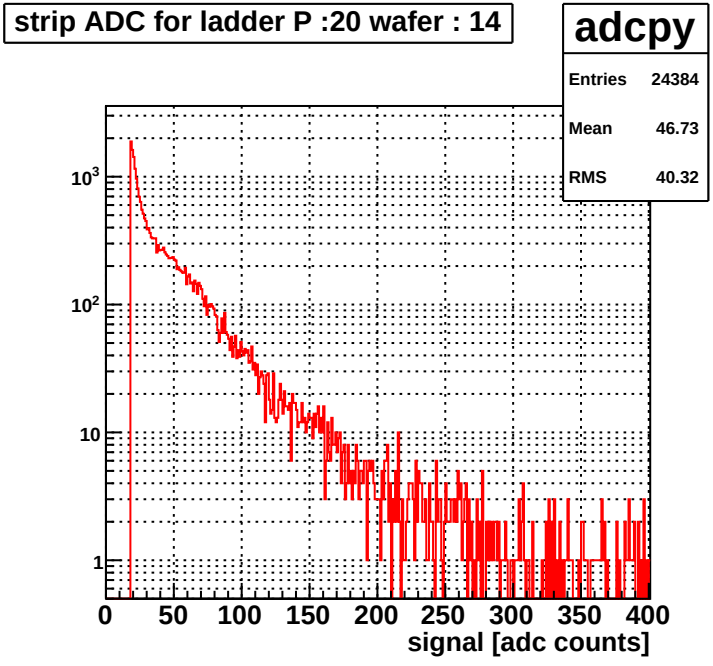

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 29643
Mean x 375.2
Mean y 50.17
RMS x 225.6
RMS y 46.99
signal [adc counts]
channels

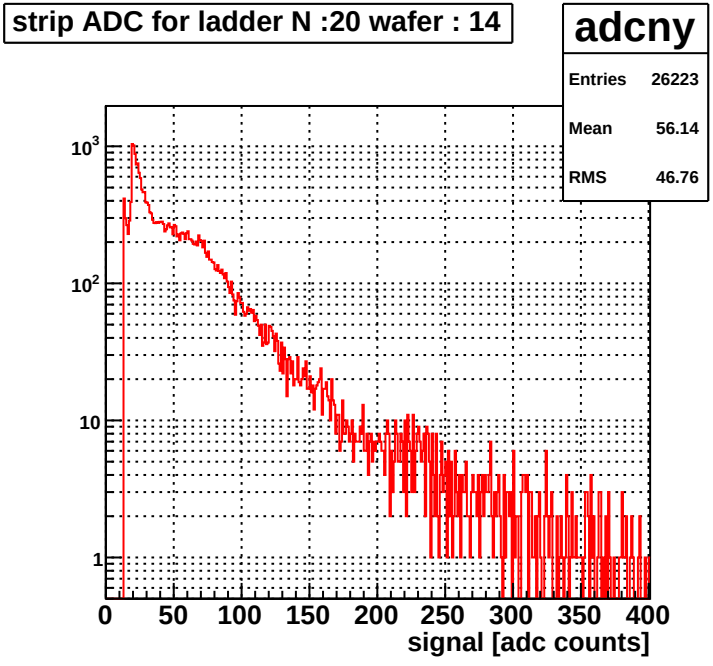

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 36401
Mean 37.51
RMS 34.14
signal [adc counts]

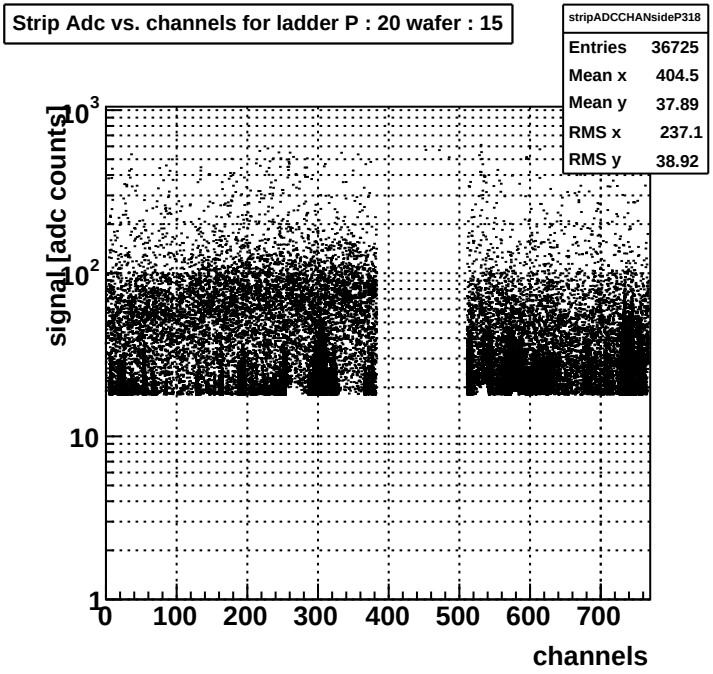

strip ADC for ladder N :20 wafer : 13
adcny
Entries 29643
Mean 49.86
RMS 43.3
signal [adc counts]

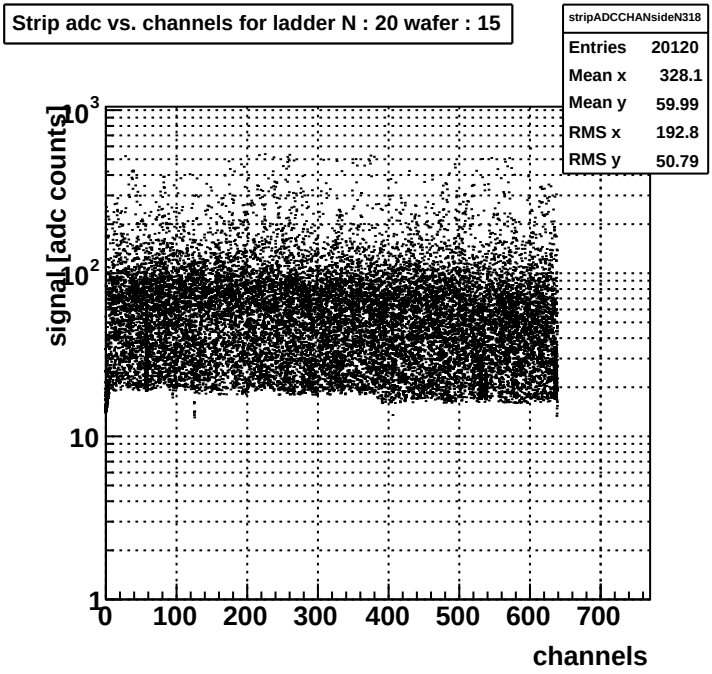

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 24384
Mean x 420
Mean y 47.86
RMS x 225.6
RMS y 48.45
signal [adc counts]
channels

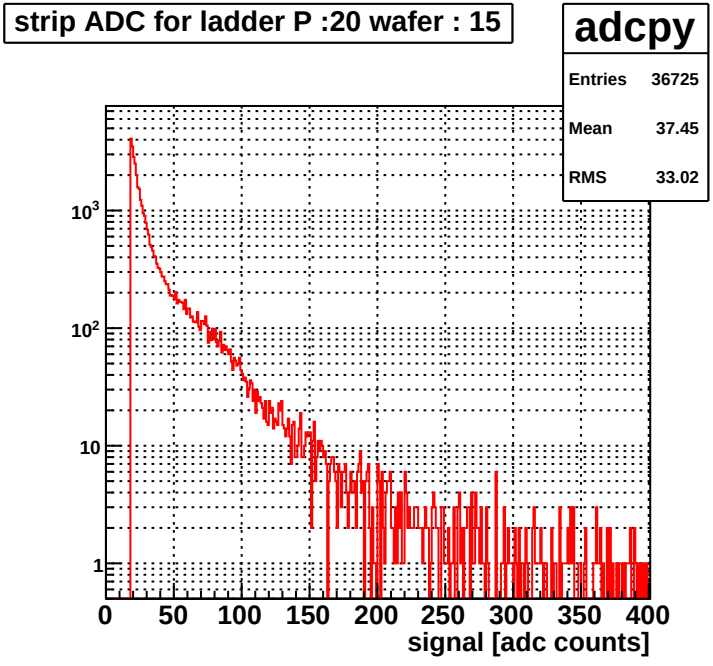

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 26223
Mean x 412.4
Mean y 56.77
RMS x 217.1
RMS y 51.36
signal [adc counts]
channels

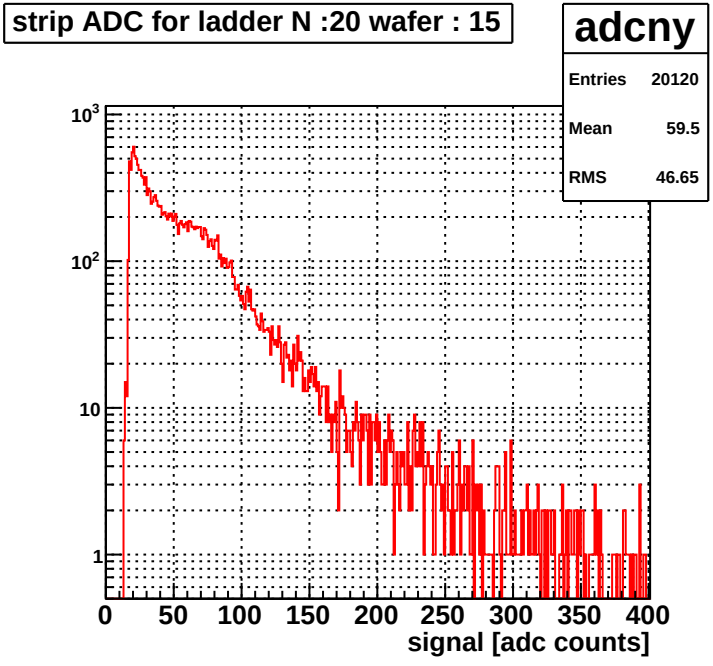

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 24384
Mean 46.73
RMS 40.32
signal [adc counts]

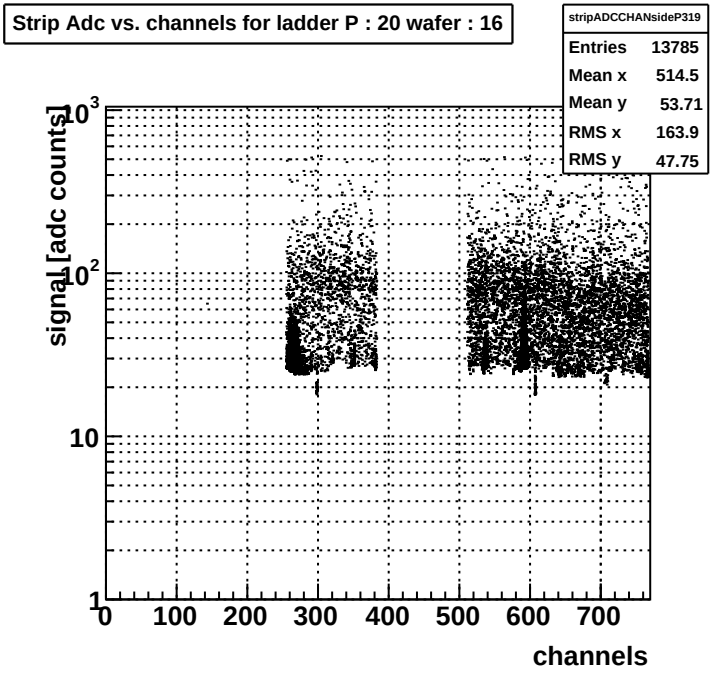

strip ADC for ladder N :20 wafer : 14
adcny
Entries 26223
Mean 56.14
RMS 46.76
signal [adc counts]

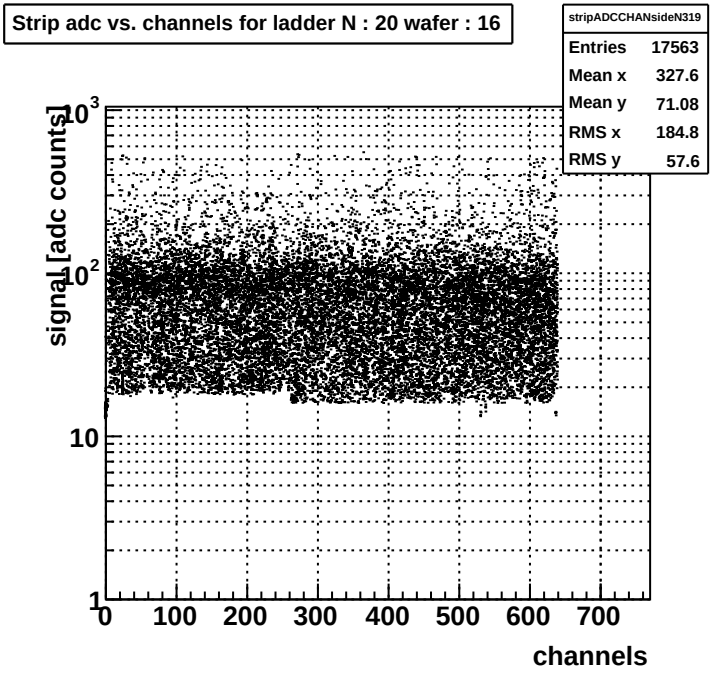

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 36725
Mean x 404.5
Mean y 37.89
RMS x 237.1
RMS y 38.92
signal [adc counts]
channels

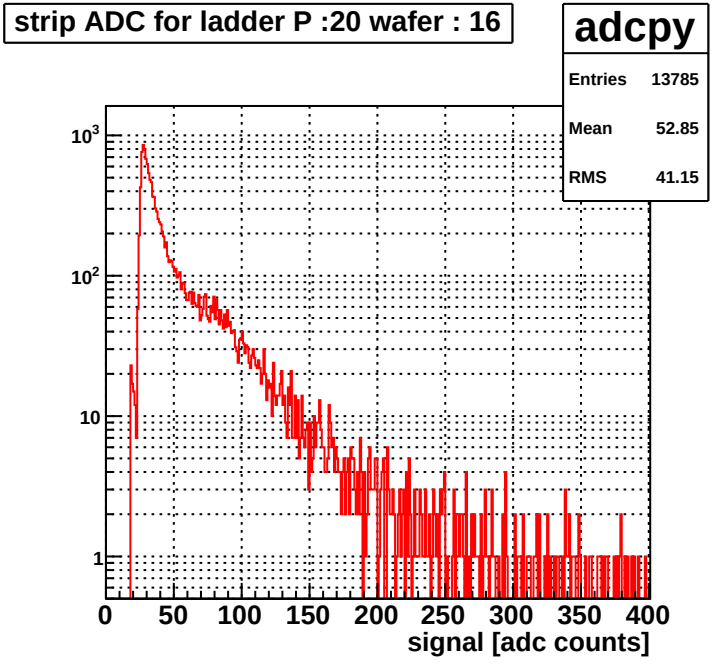

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 20120
Mean x 328.1
Mean y 59.99
RMS x 192.8
RMS y 50.79
signal [adc counts]
channels

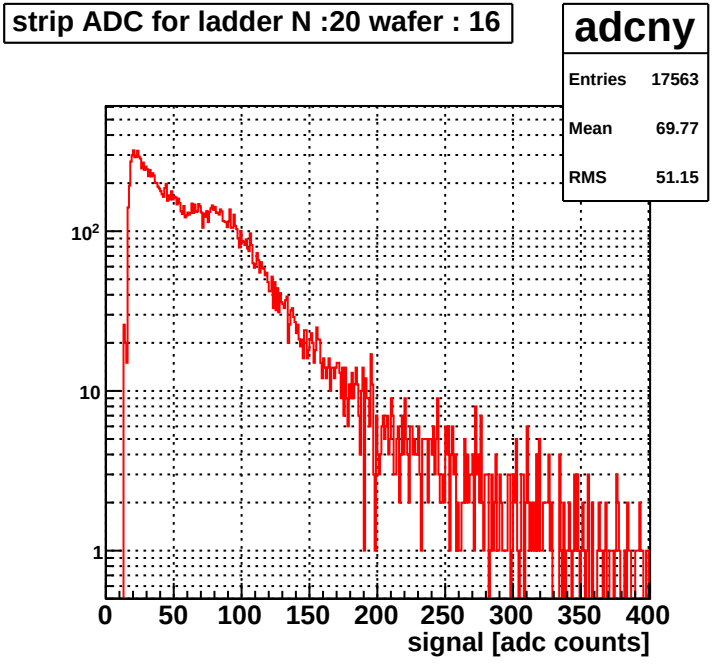

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 36725
Mean 37.45
RMS 33.02
signal [adc counts]

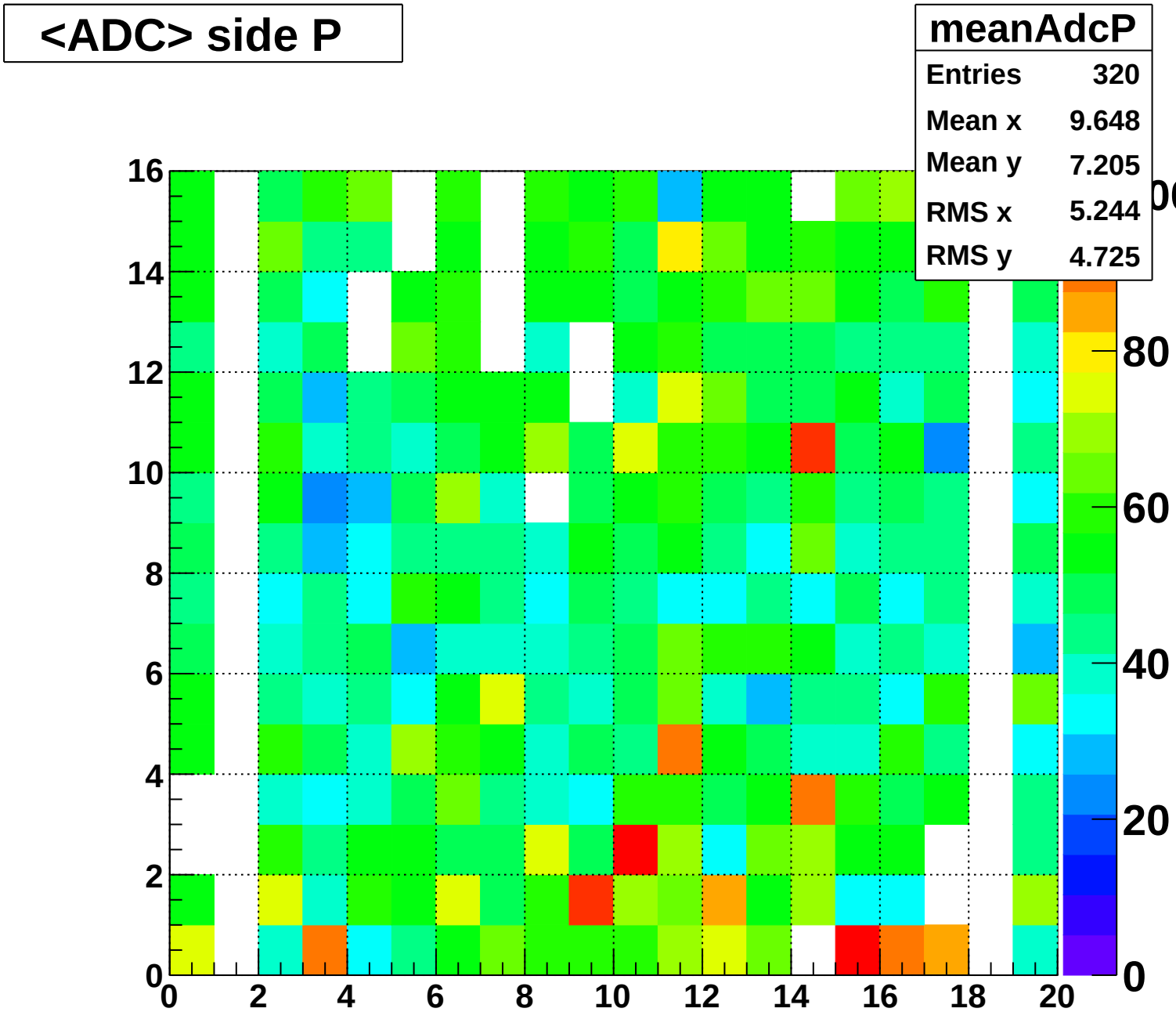

strip ADC for ladder N :20 wafer : 15
adcny
Entries 20120
Mean 59.5
RMS 46.65
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 13785
Mean x 514.5
Mean y 53.71
RMS x 163.9
RMS y 47.75
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 17563
Mean x 327.6
Mean y 71.08
RMS x 184.8
RMS y 57.6
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 13785
Mean 52.85
RMS 41.15
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 17563
Mean 69.77
RMS 51.15
signal [adc counts]



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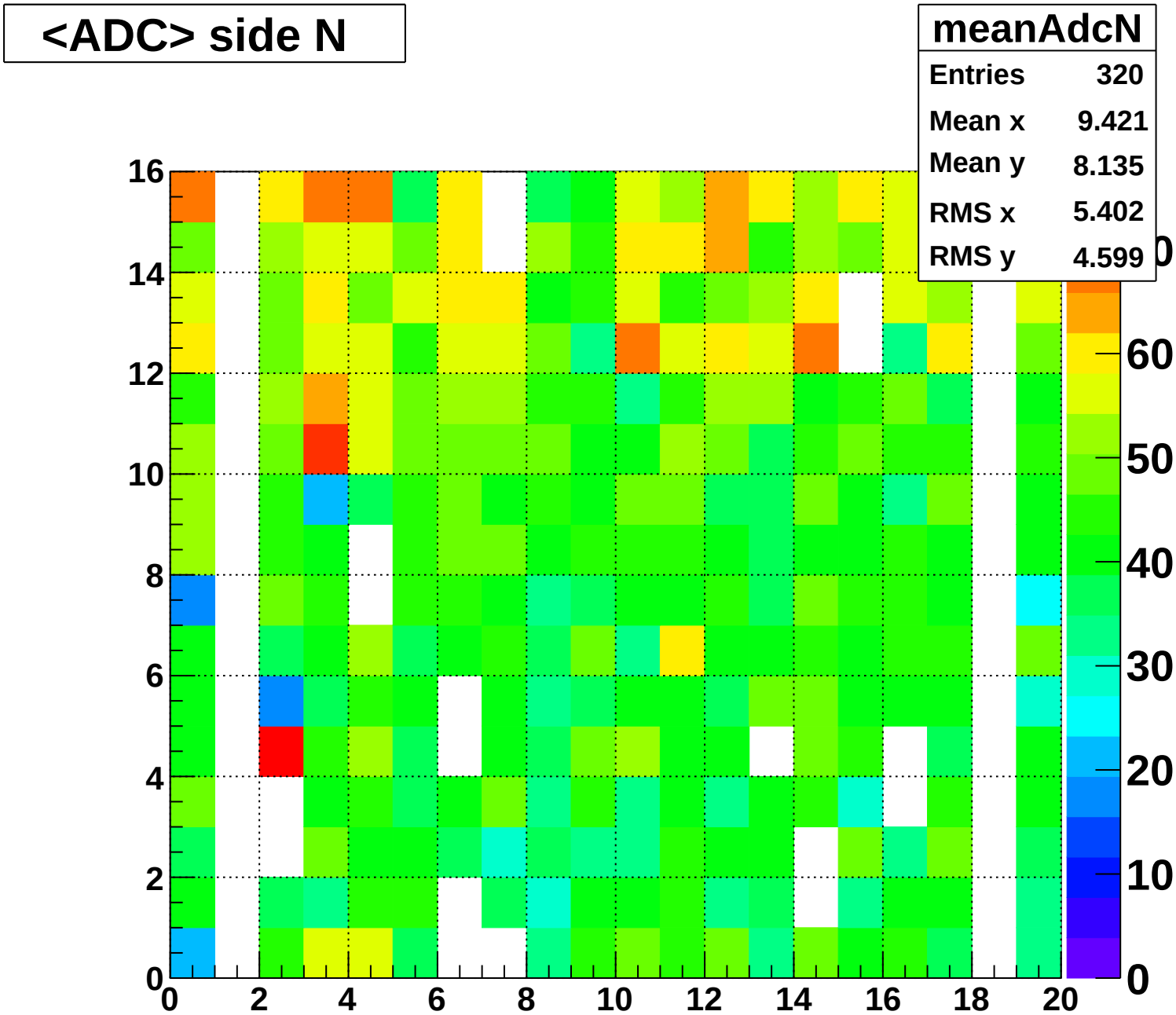

2016-06-26 01:22:12