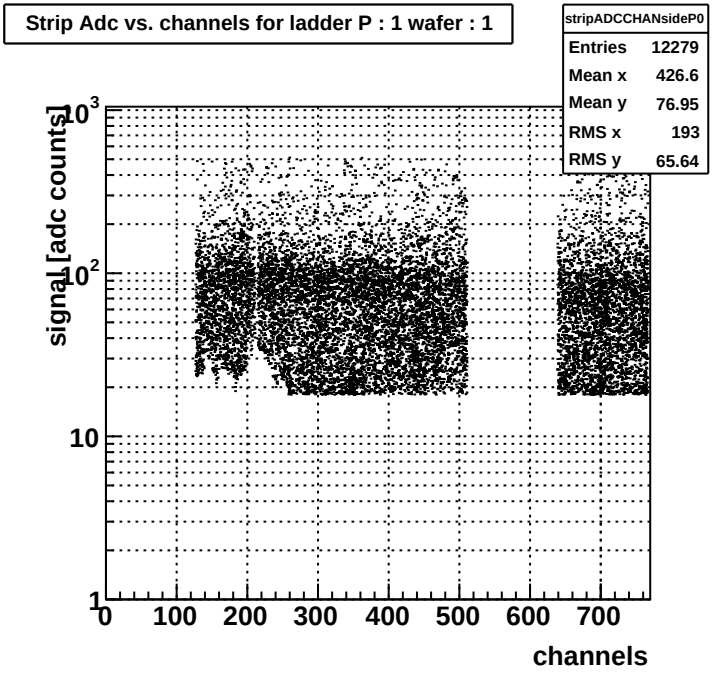
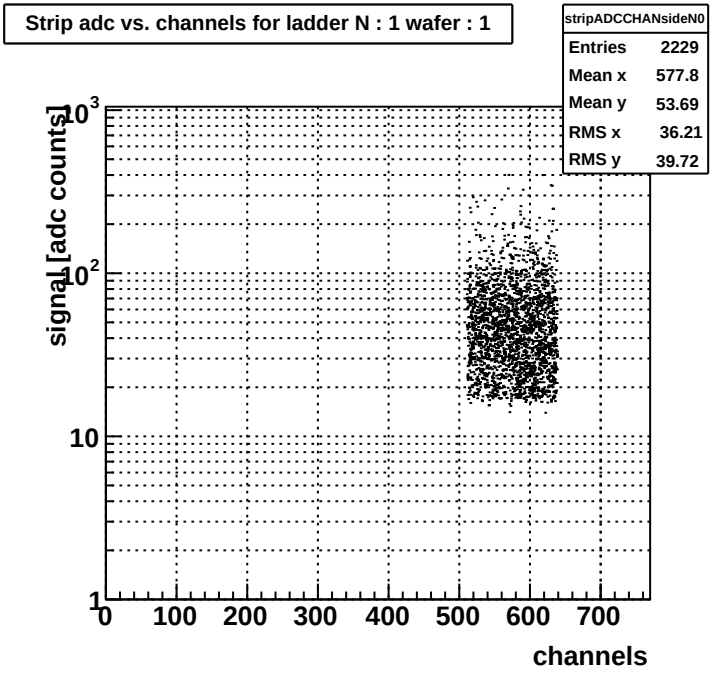
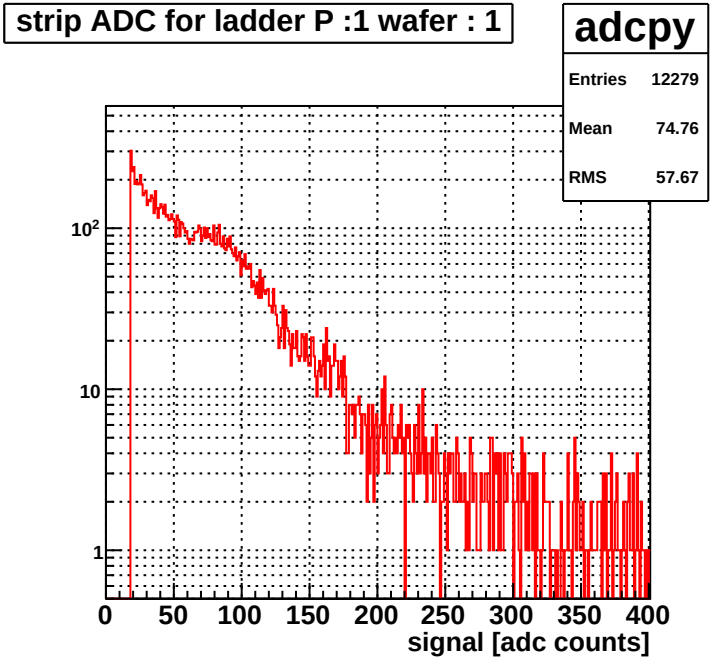
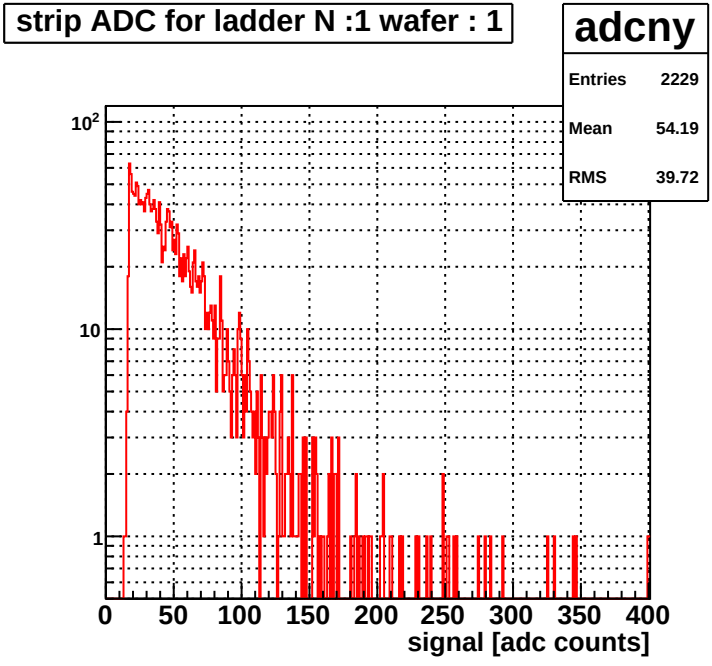
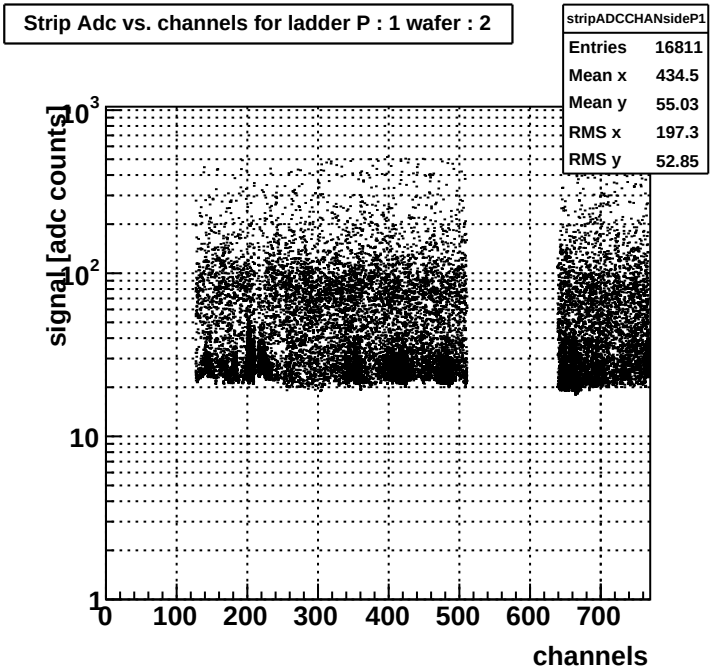
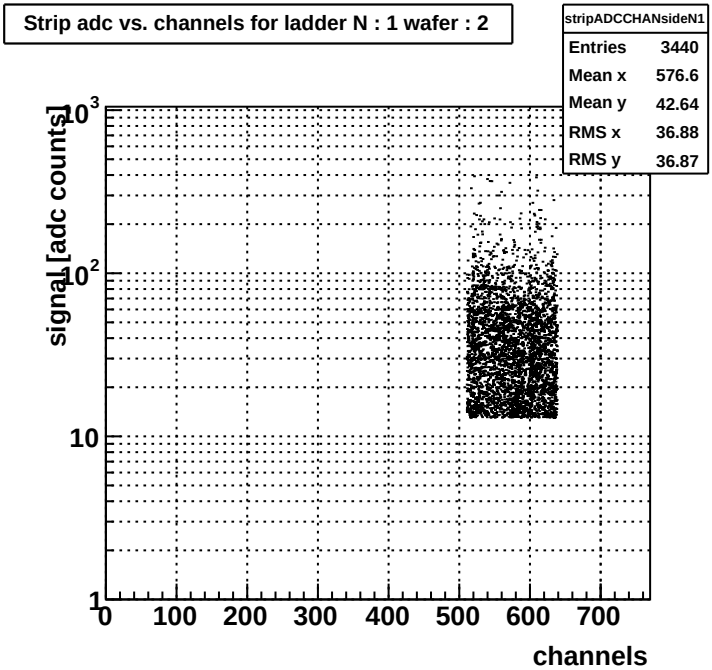

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 12279
Mean x 426.6
Mean y 76.95
RMS x 193
RMS y 65.64
signal [adc counts]
channels

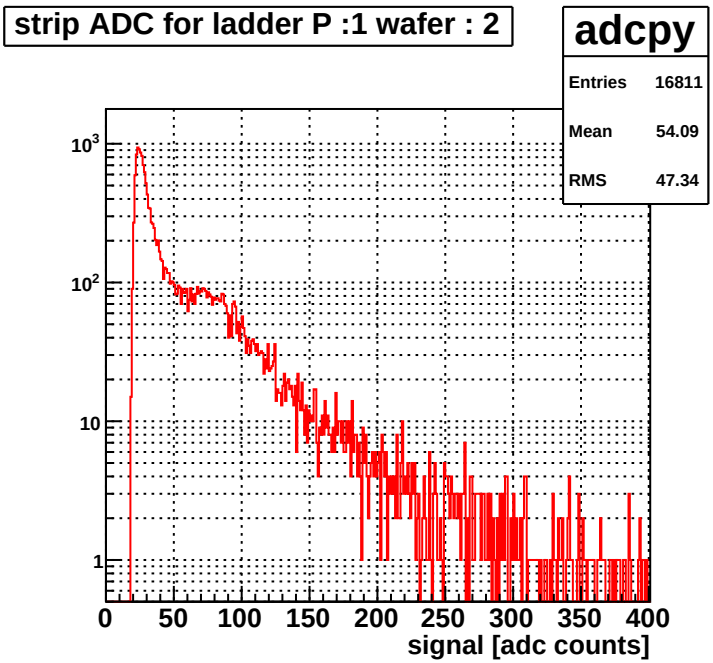

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 2229
Mean x 577.8
Mean y 53.69
RMS x 36.21
RMS y 39.72
signal [adc counts]
channels

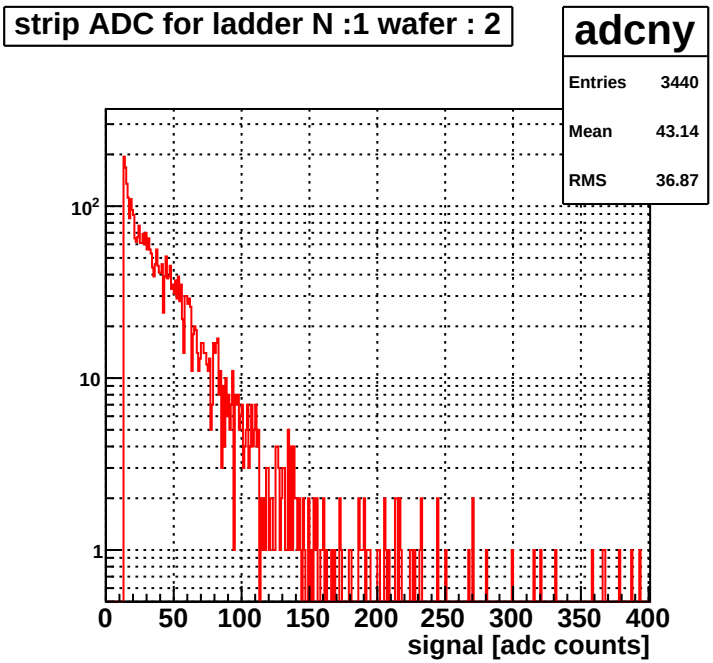

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 12279
Mean 74.76
RMS 57.67
signal [adc counts]

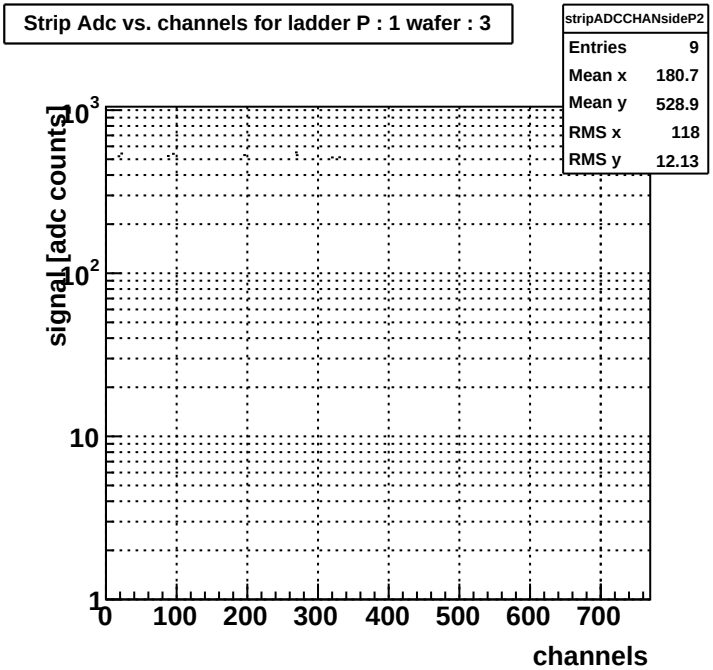

strip ADC for ladder N :1 wafer : 1
adcny
Entries 2229
Mean 54.19
RMS 39.72
signal [adc counts]

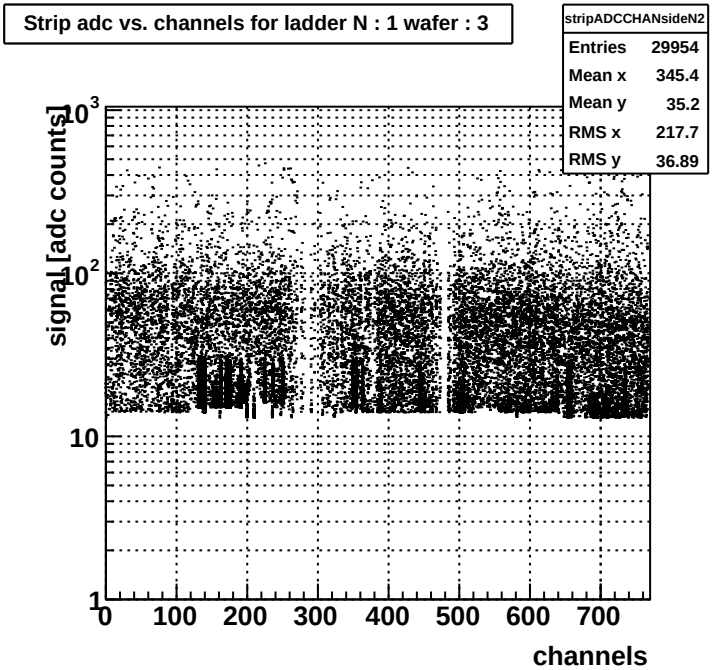

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 16811
Mean x 434.5
Mean y 55.03
RMS x 197.3
RMS y 52.85
signal [adc counts]
channels

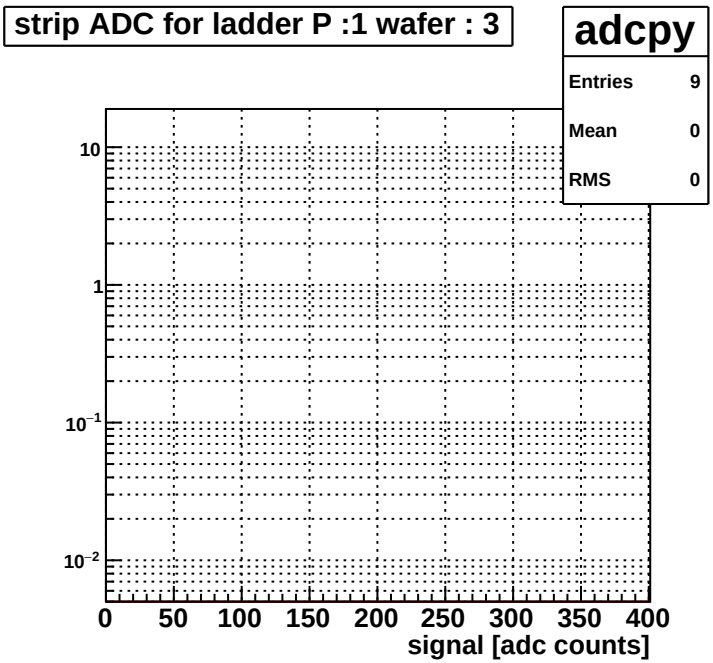

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3440
Mean x 576.6
Mean y 42.64
RMS x 36.88
RMS y 36.87
signal [adc counts]
channels

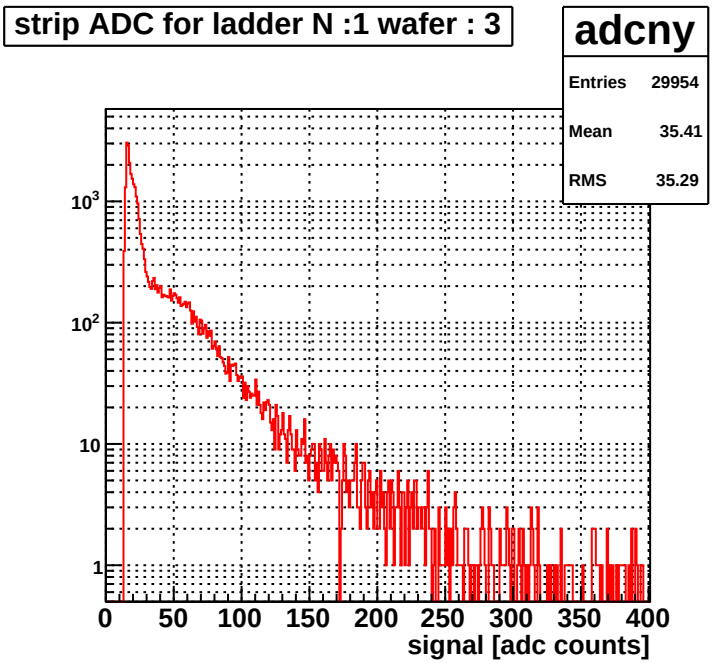

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 16811
Mean 54.09
RMS 47.34
signal [adc counts]

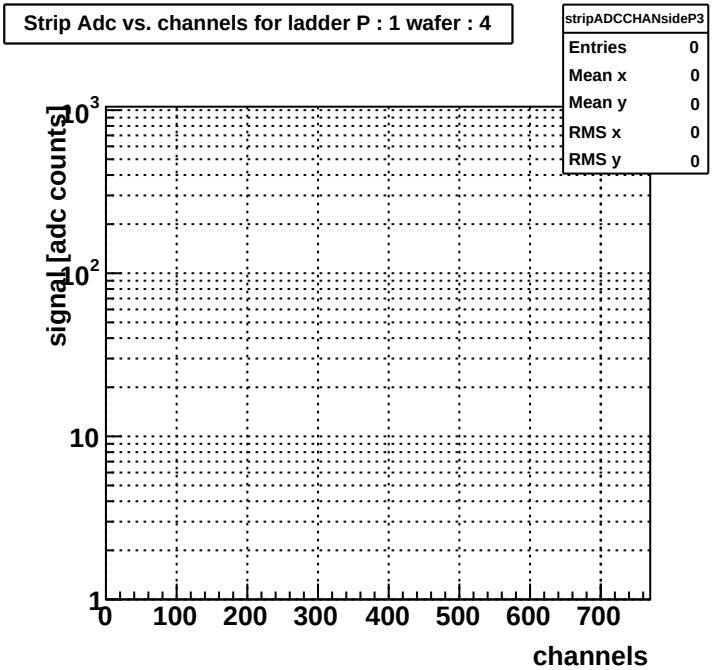

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3440
Mean 43.14
RMS 36.87
signal [adc counts]

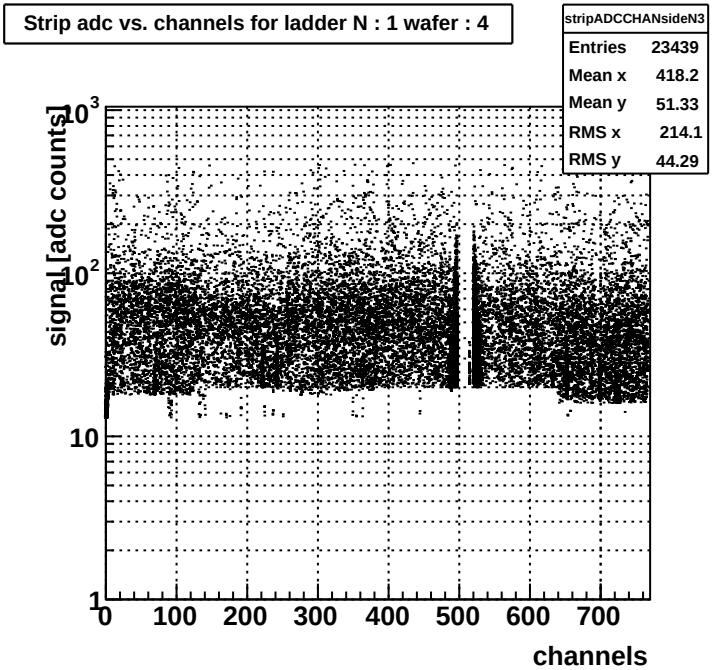

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 9
Mean x 180.7
Mean y 528.9
RMS x 118
RMS y 12.13
signal [adc counts]
channels

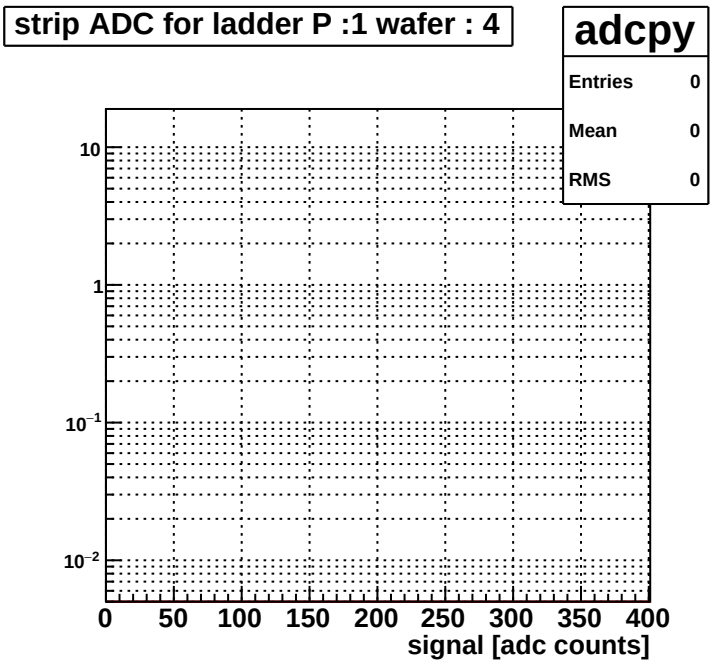

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 29954
Mean x 345.4
Mean y 35.2
RMS x 217.7
RMS y 36.89
signal [adc counts]
channels

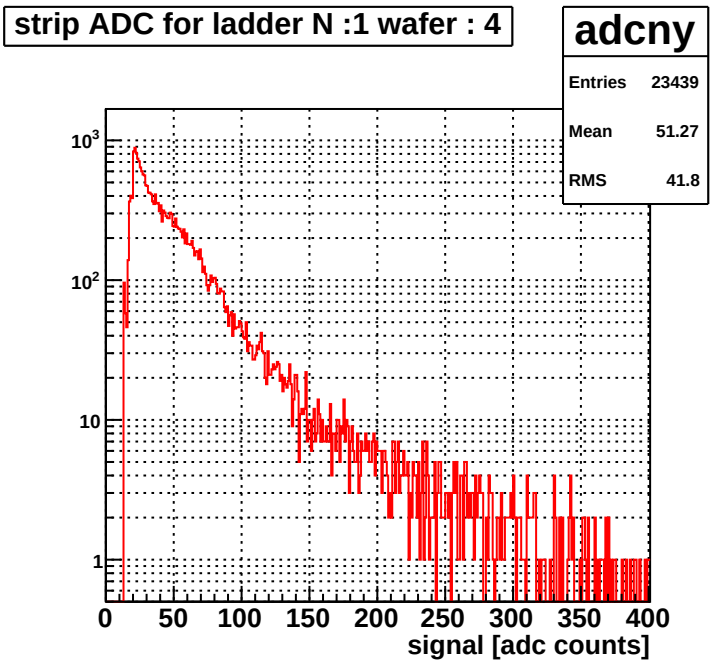

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

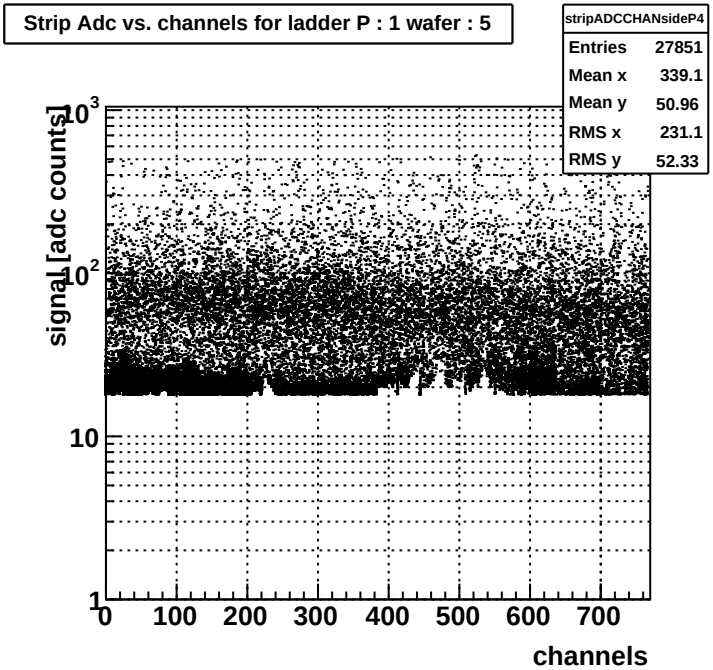

strip ADC for ladder N :1 wafer : 3
adcny
Entries 29954
Mean 35.41
RMS 35.29
signal [adc counts]

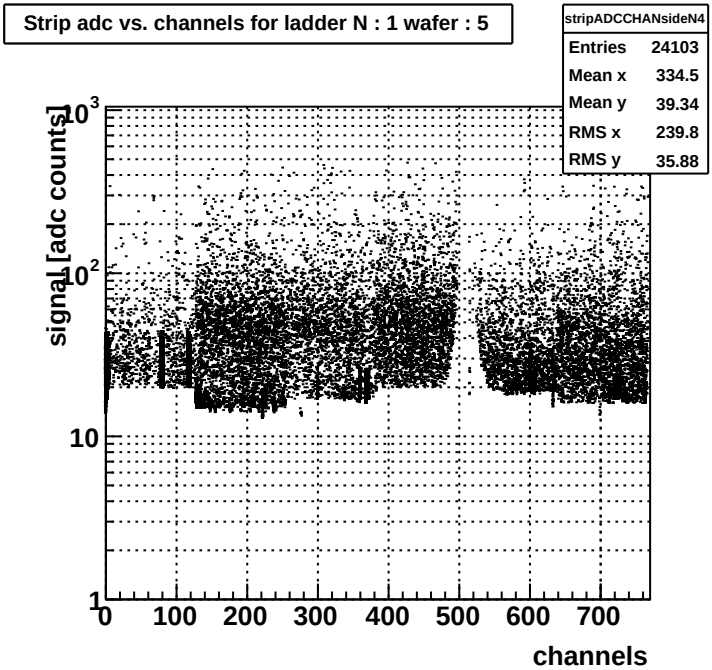

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

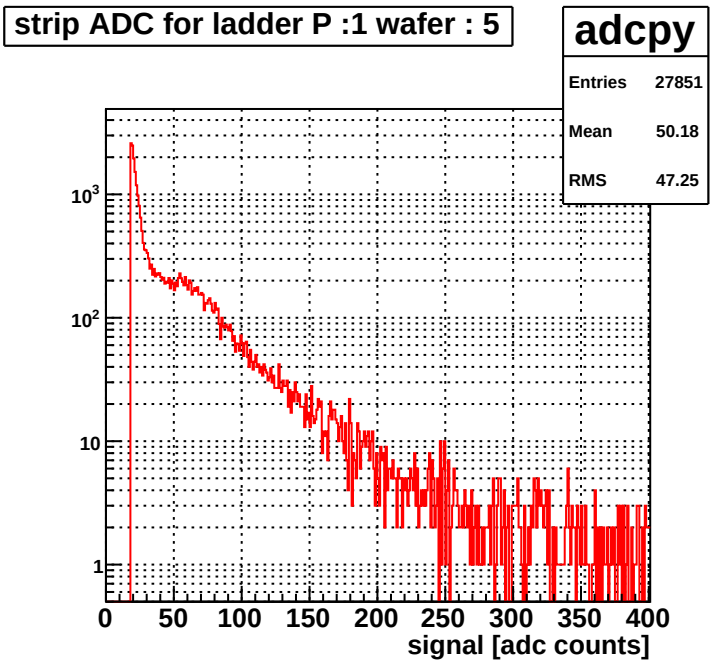

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 23439
Mean x 418.2
Mean y 51.33
RMS x 214.1
RMS y 44.29
signal [adc counts]
channels

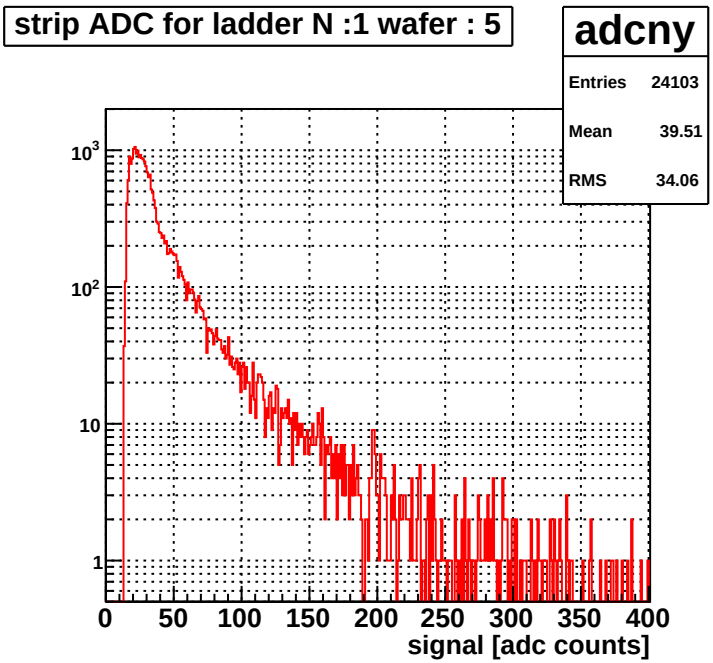

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

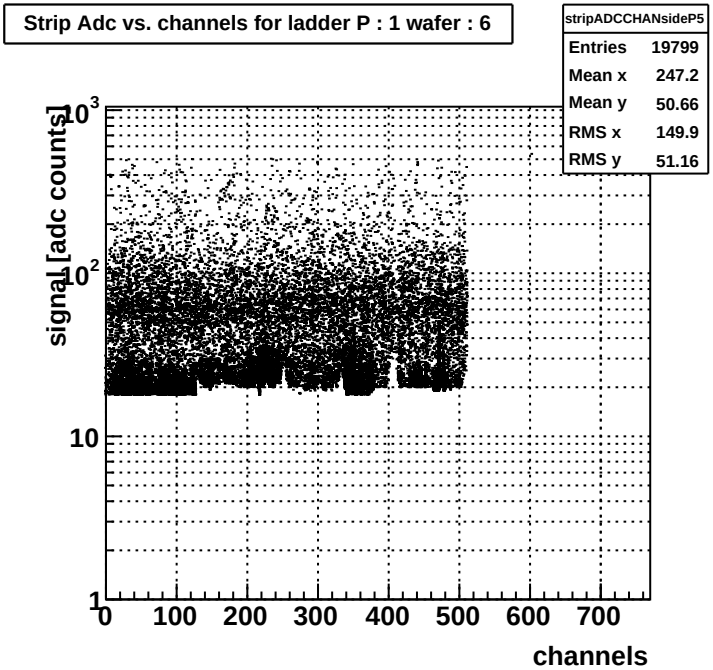

strip ADC for ladder N :1 wafer : 4
adcny
Entries 23439
Mean 51.27
RMS 41.8
signal [adc counts]

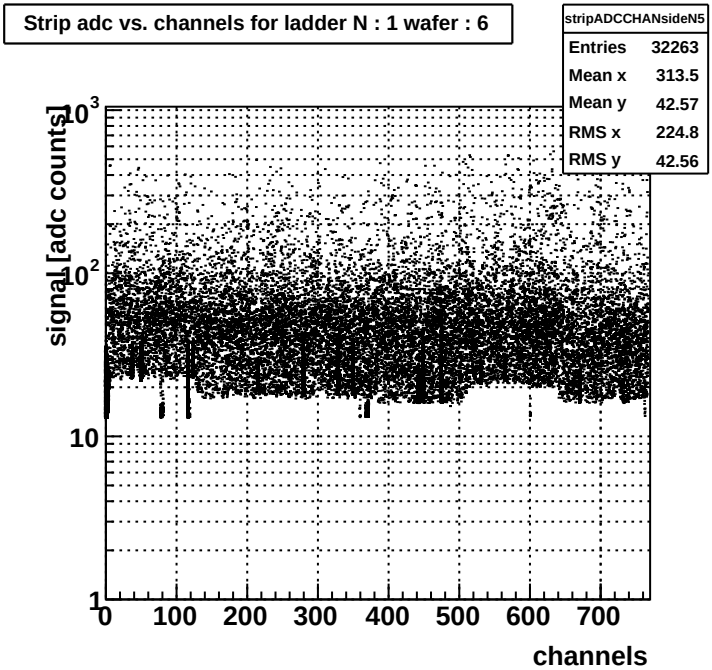

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 27851
Mean x 339.1
Mean y 50.96
RMS x 231.1
RMS y 52.33
signal [adc counts]
channels

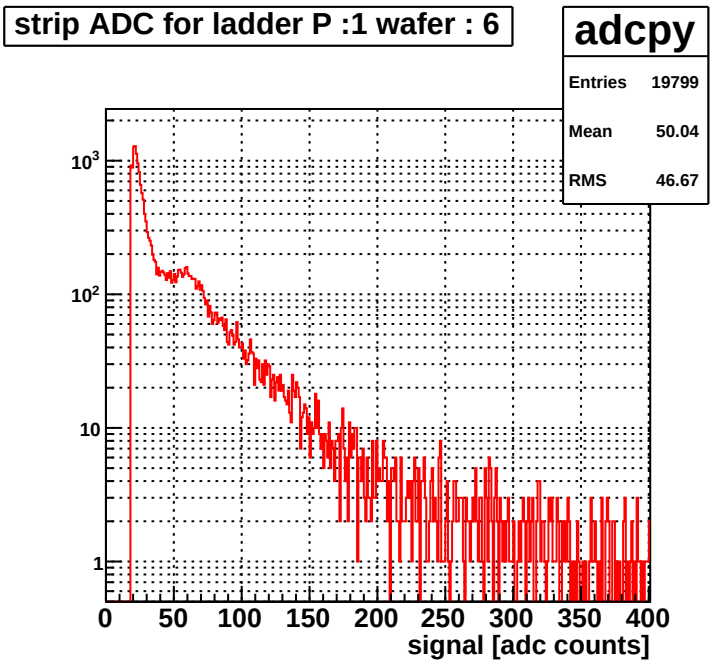

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 24103
Mean x 334.5
Mean y 39.34
RMS x 239.8
RMS y 35.88
signal [adc counts]
channels

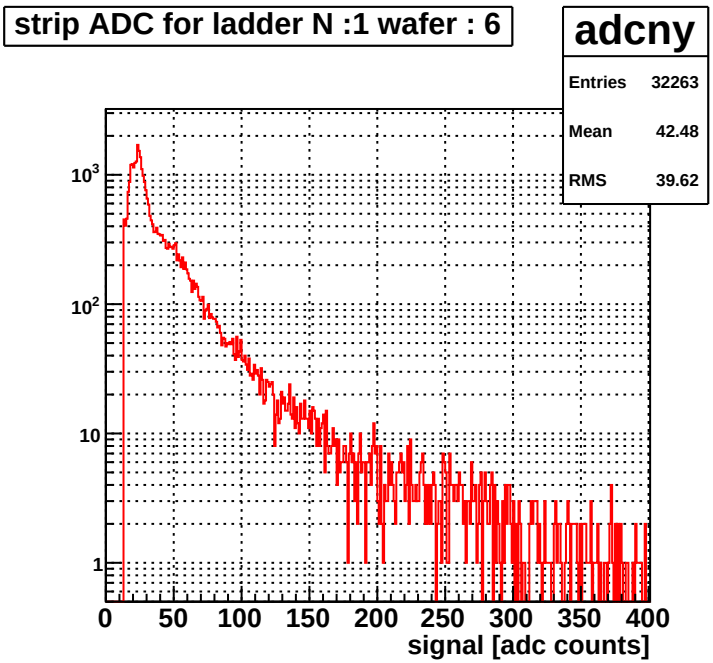

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 27851
Mean 50.18
RMS 47.25
signal [adc counts]

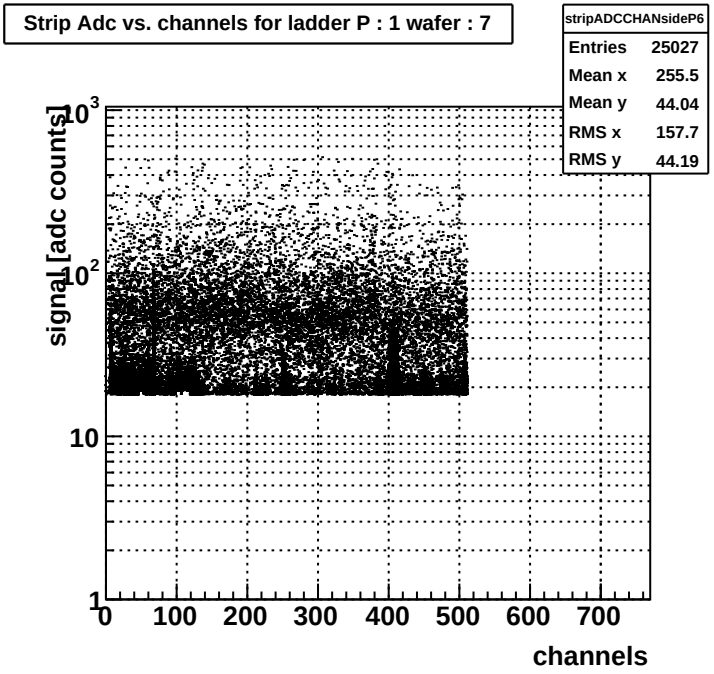

strip ADC for ladder N :1 wafer : 5
adcny
Entries 24103
Mean 39.51
RMS 34.06
signal [adc counts]

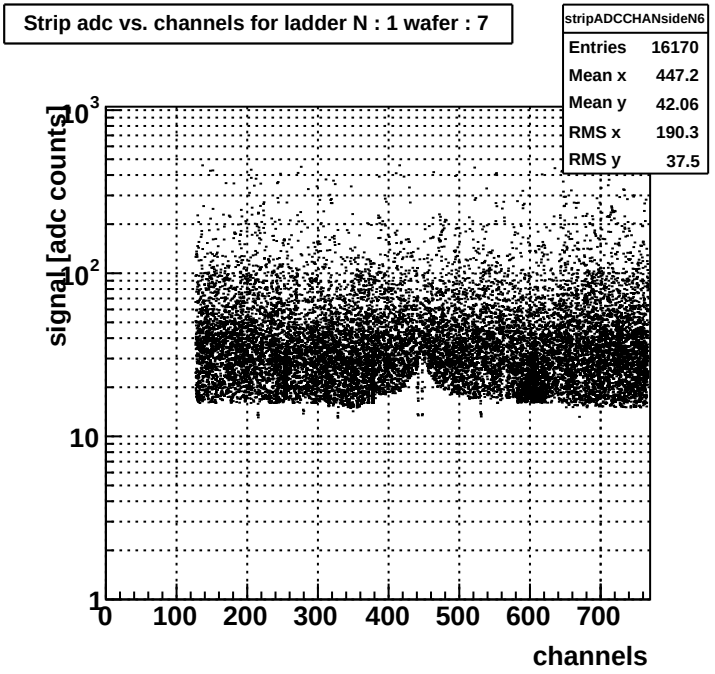

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 19799
Mean x 247.2
Mean y 50.66
RMS x 149.9
RMS y 51.16
signal [adc counts]
channels

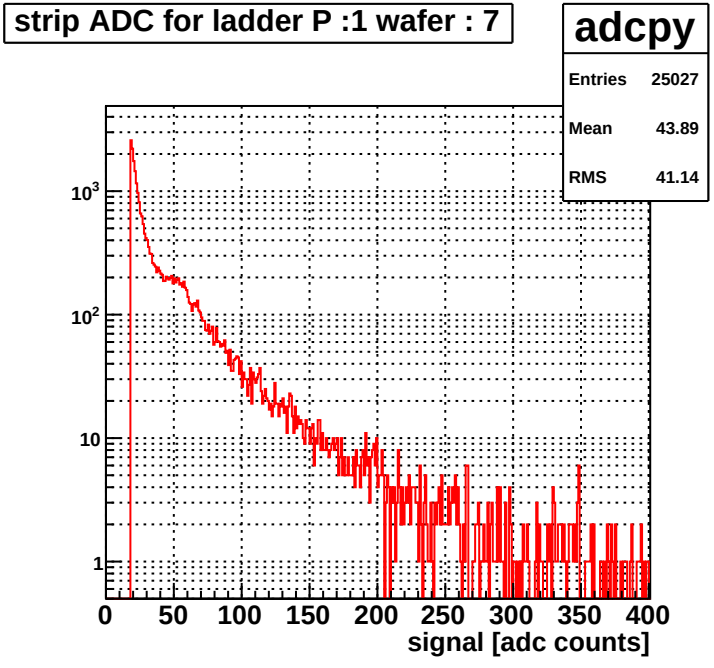

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 32263
Mean x 313.5
Mean y 42.57
RMS x 224.8
RMS y 42.56
signal [adc counts]
channels

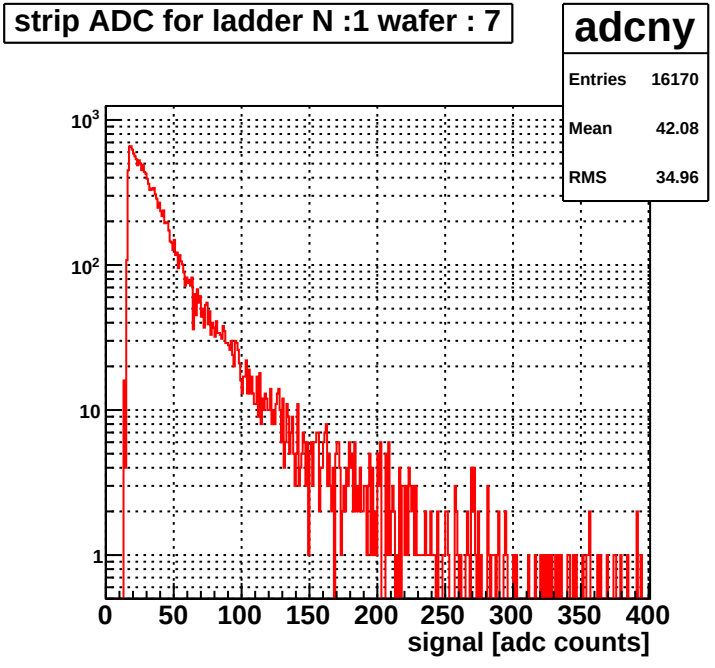

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 19799
Mean 50.04
RMS 46.67
signal [adc counts]

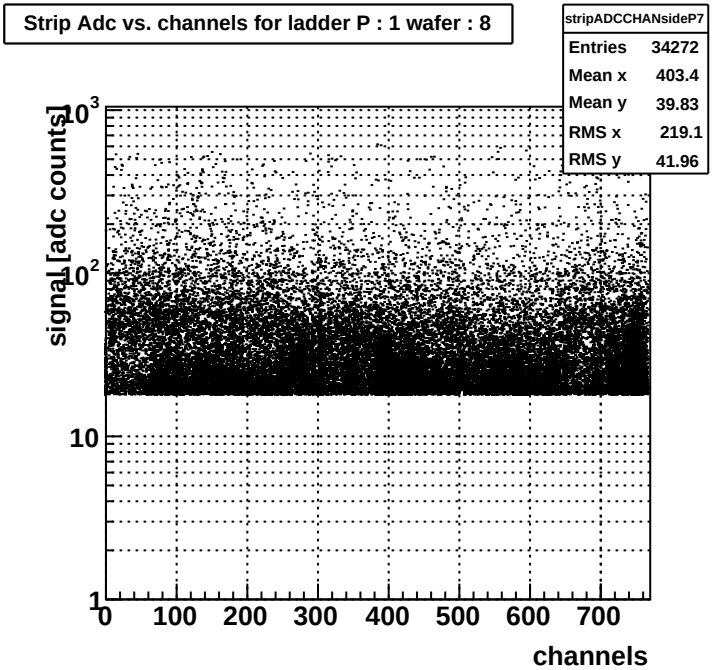

strip ADC for ladder N :1 wafer : 6
adcny
Entries 32263
Mean 42.48
RMS 39.62
signal [adc counts]

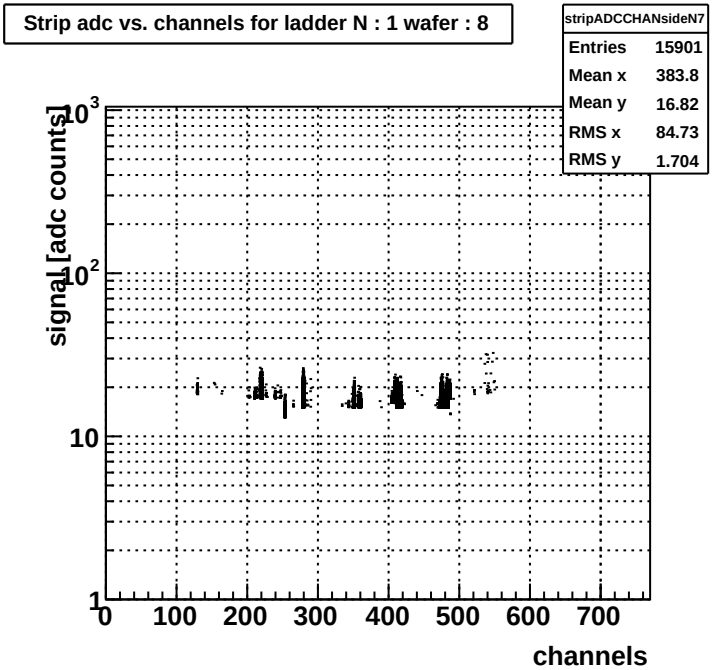

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 25027
Mean x 255.5
Mean y 44.04
RMS x 157.7
RMS y 44.19
signal [adc counts]
channels

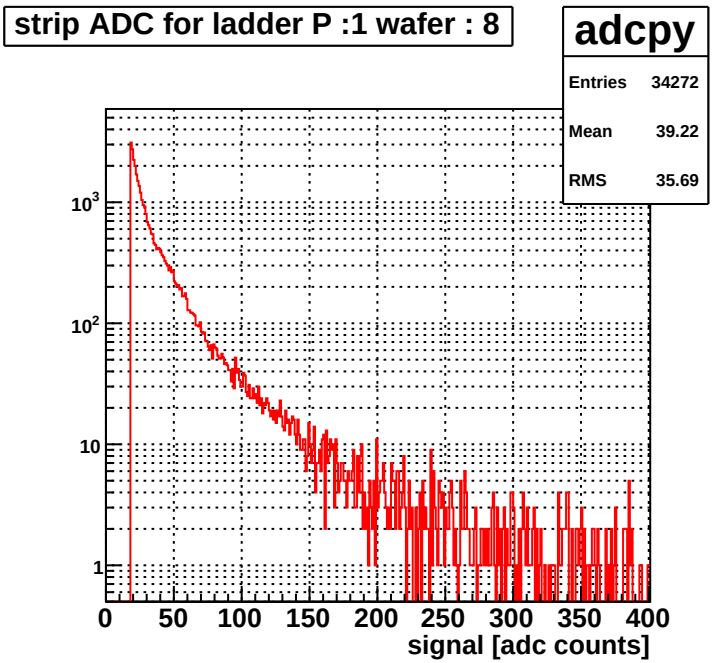

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 16170
Mean x 447.2
Mean y 42.06
RMS x 190.3
RMS y 37.5
signal [adc counts]
channels

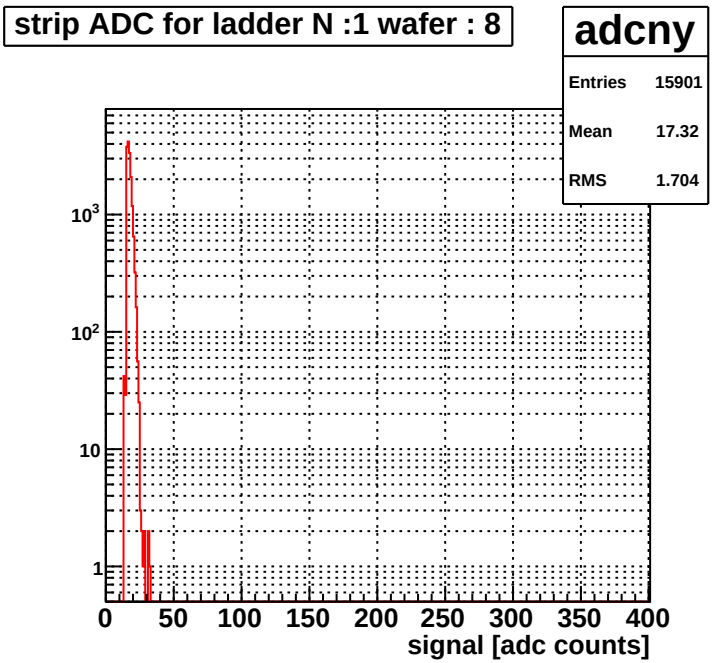

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 25027
Mean 43.89
RMS 41.14
signal [adc counts]

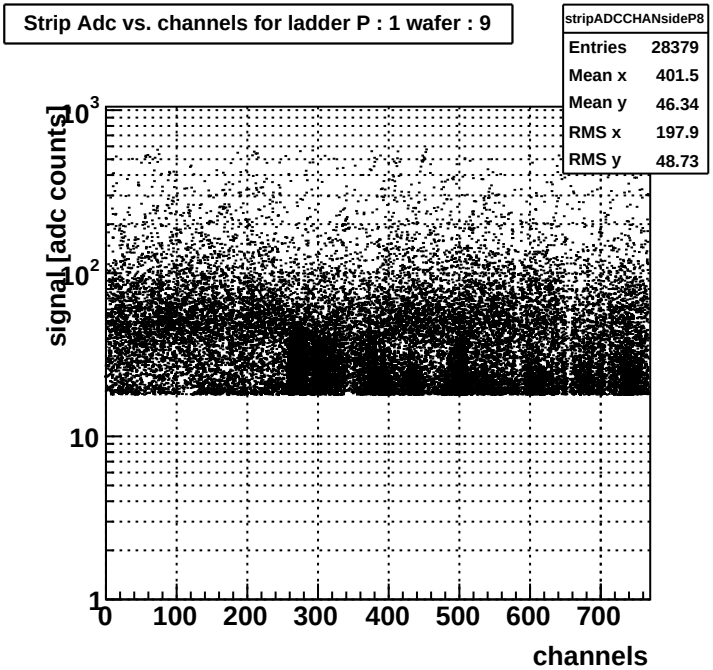

strip ADC for ladder N :1 wafer : 7
adcny
Entries 16170
Mean 42.08
RMS 34.96
signal [adc counts]

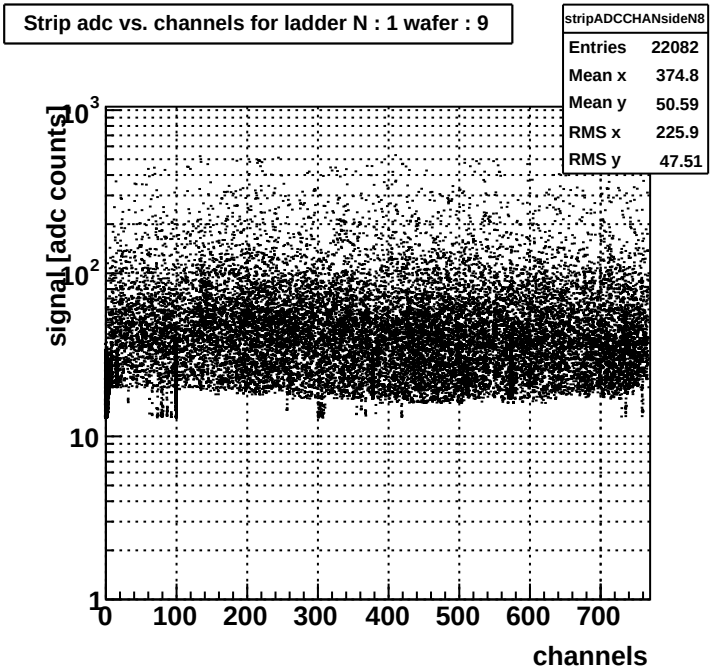

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 34272
Mean x 403.4
Mean y 39.83
RMS x 219.1
RMS y 41.96
signal [adc counts]
channels

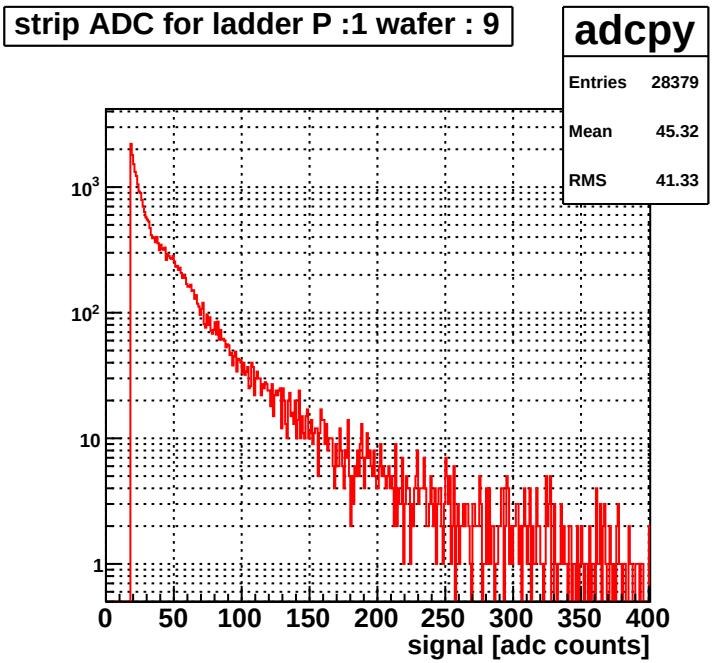

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 15901
Mean x 383.8
Mean y 16.82
RMS x 84.73
RMS y 1.704
signal [adc counts]
channels

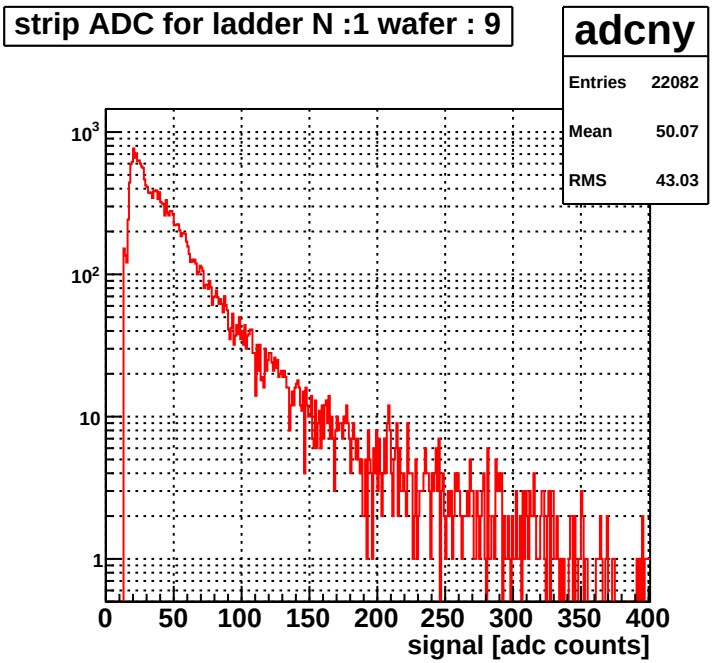

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 34272
Mean 39.22
RMS 35.69
signal [adc counts]

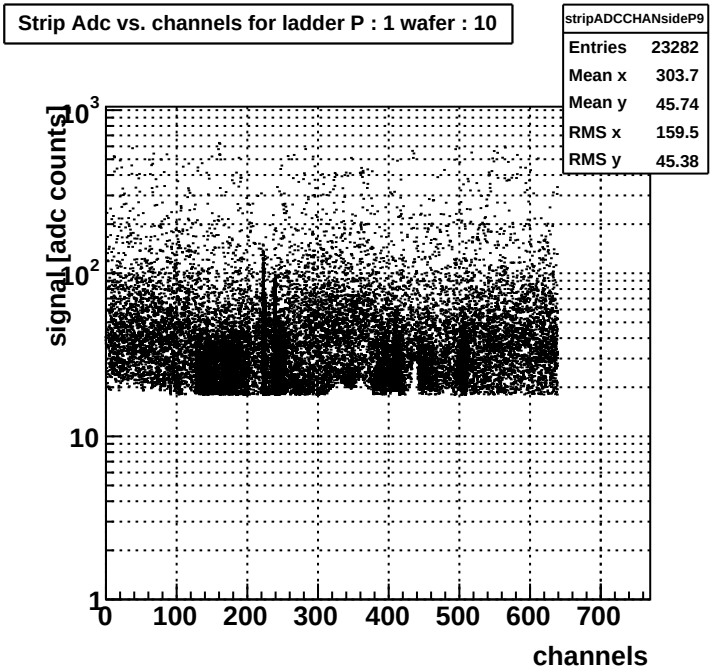

strip ADC for ladder N :1 wafer : 8
adcny
Entries 15901
Mean 17.32
RMS 1.704
signal [adc counts]

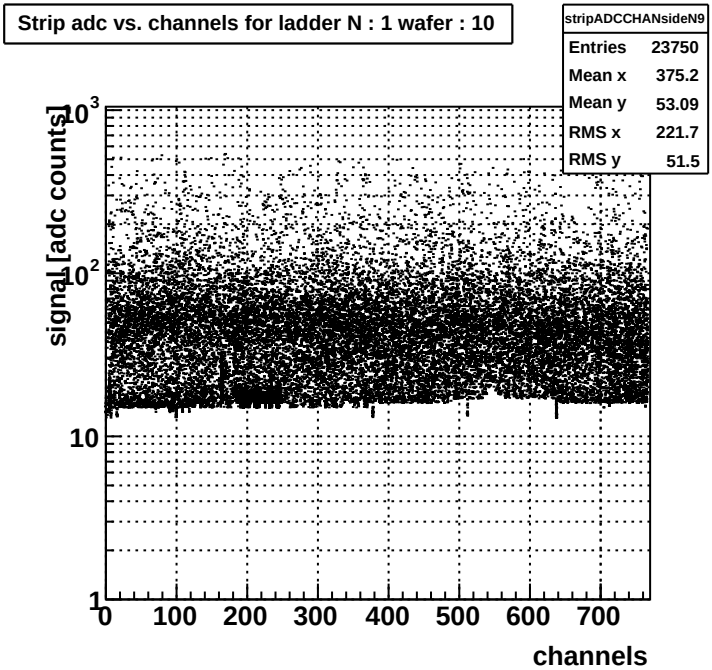

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 28379
Mean x 401.5
Mean y 46.34
RMS x 197.9
RMS y 48.73
signal [adc counts]
channels

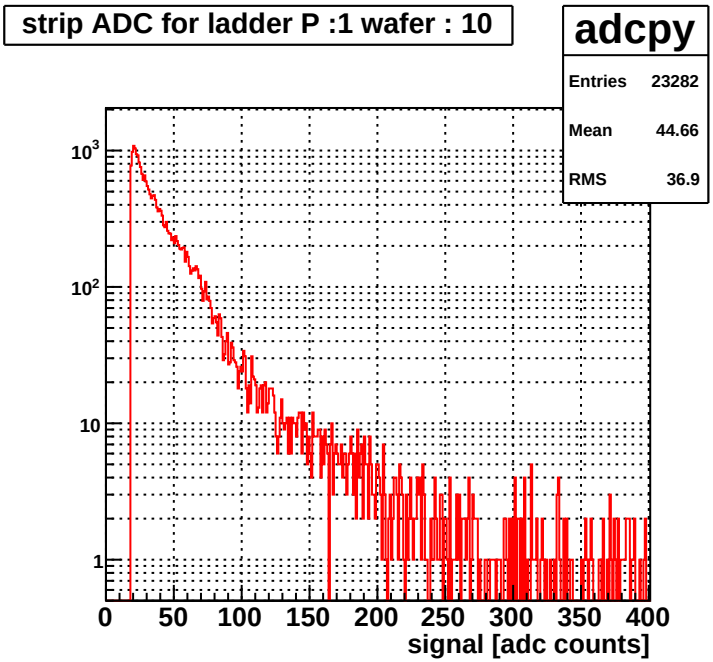

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 22082
Mean x 374.8
Mean y 50.59
RMS x 225.9
RMS y 47.51
signal [adc counts]
channels

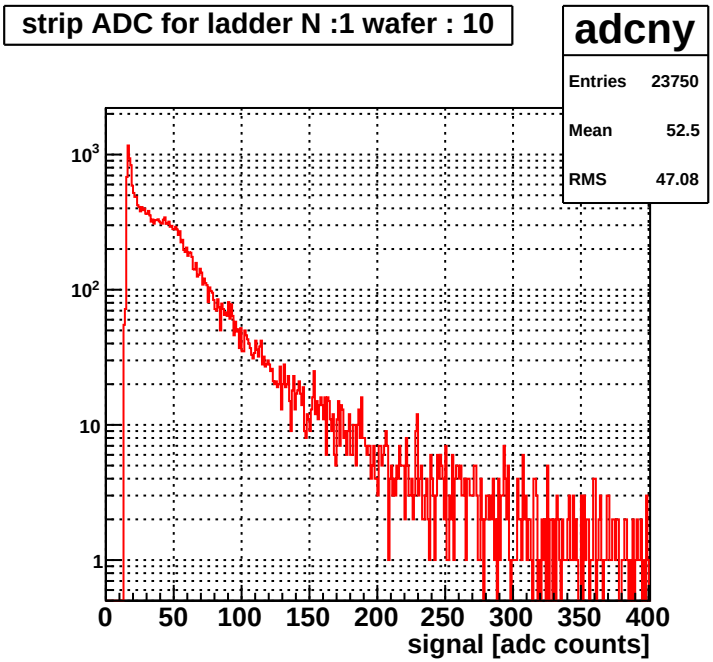

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 28379
Mean 45.32
RMS 41.33
signal [adc counts]

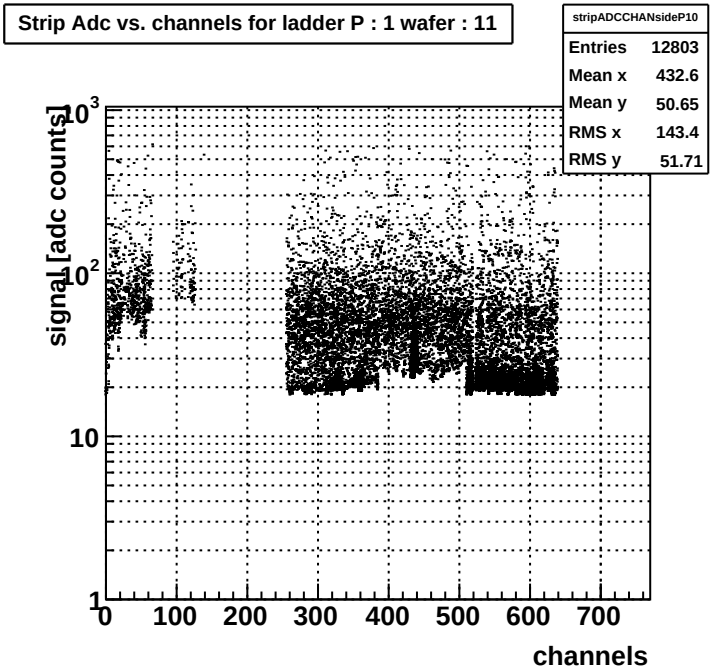

strip ADC for ladder N :1 wafer : 9
adcny
Entries 22082
Mean 50.07
RMS 43.03
signal [adc counts]

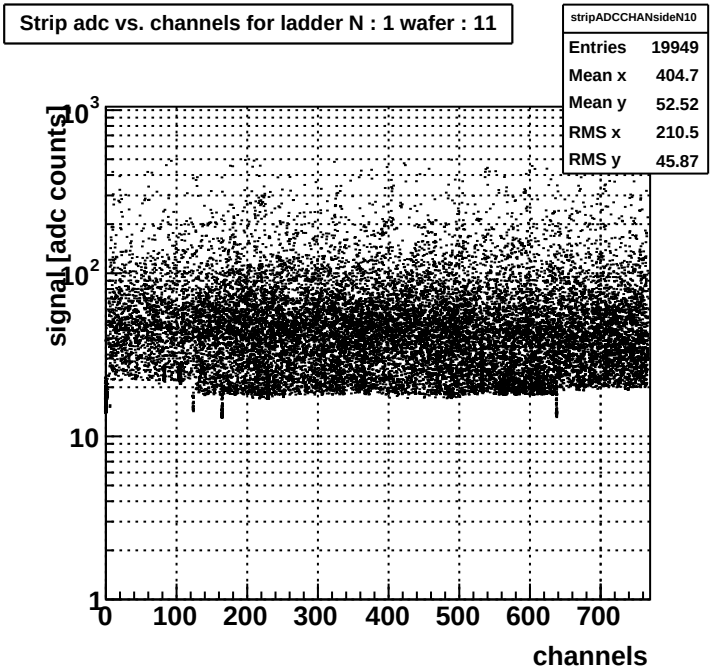

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 23282
Mean x 303.7
Mean y 45.74
RMS x 159.5
RMS y 45.38
signal [adc counts]
channels

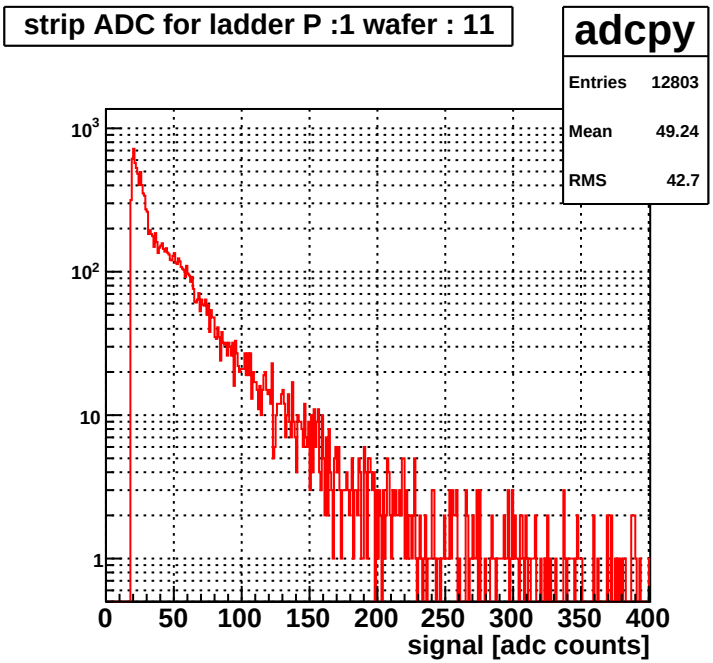

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 23750
Mean x 375.2
Mean y 53.09
RMS x 221.7
RMS y 51.5
signal [adc counts]
channels

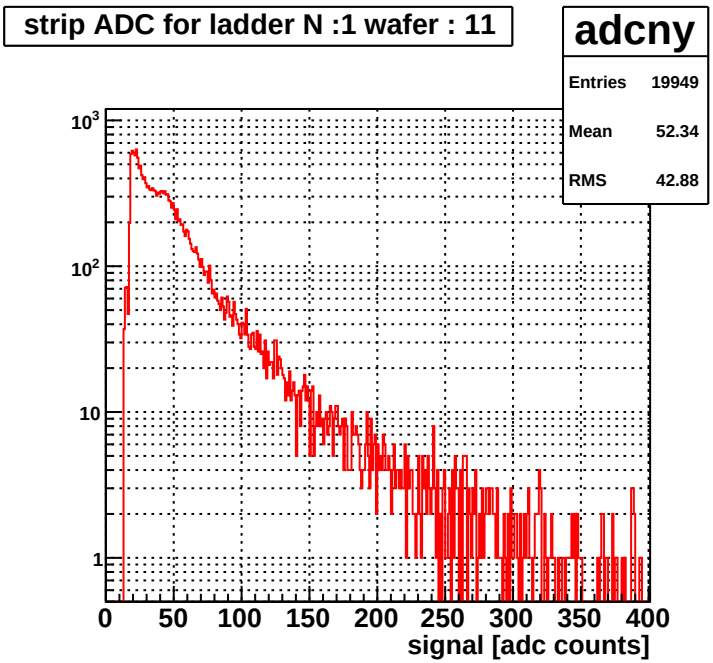

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 23282
Mean 44.66
RMS 36.9
signal [adc counts]

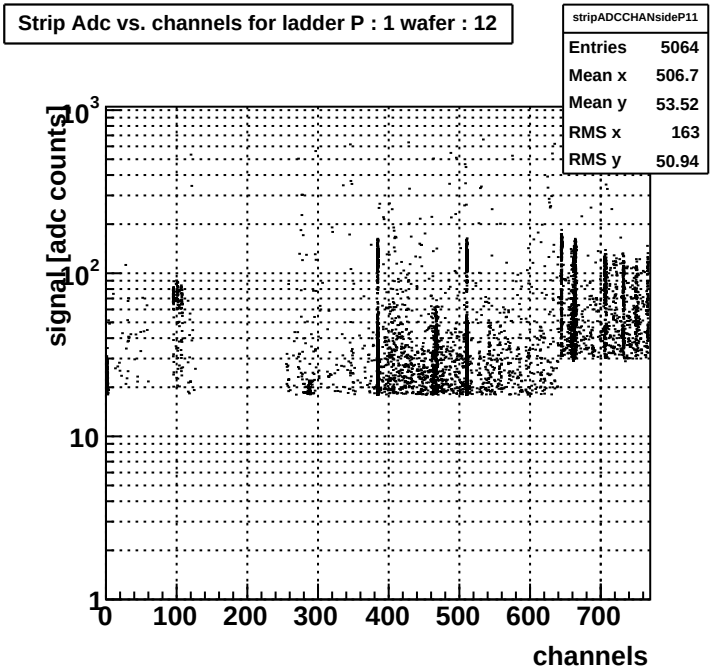

strip ADC for ladder N :1 wafer : 10
adcny
Entries 23750
Mean 52.5
RMS 47.08
signal [adc counts]

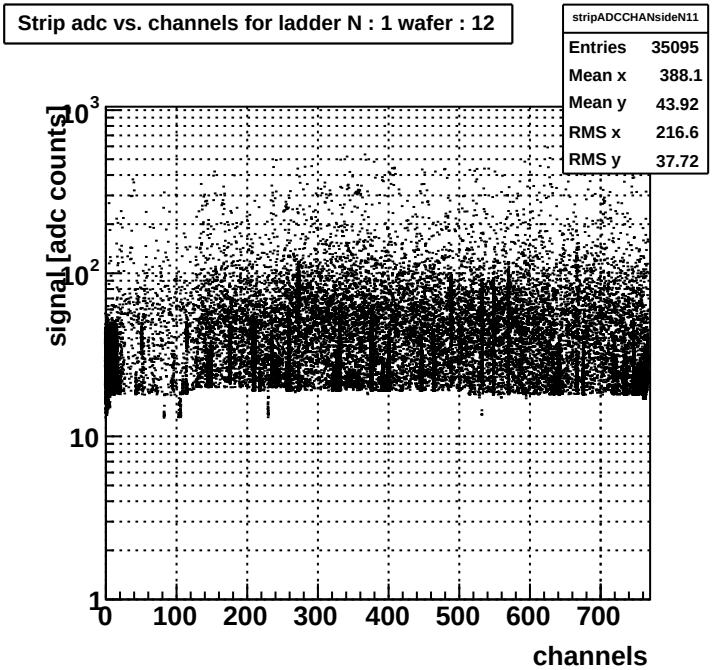

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 12803
Mean x 432.6
Mean y 50.65
RMS x 143.4
RMS y 51.71
signal [adc counts]
channels

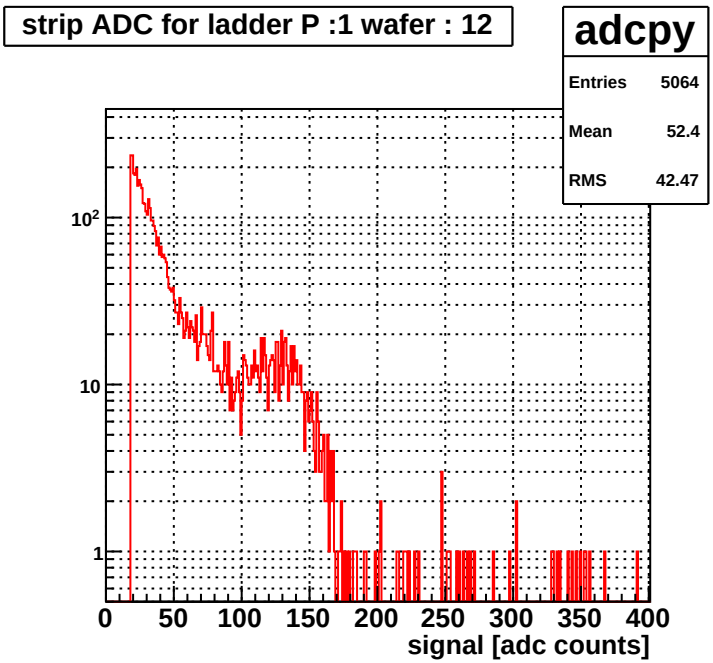

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 19949
Mean x 404.7
Mean y 52.52
RMS x 210.5
RMS y 45.87
signal [adc counts]
channels

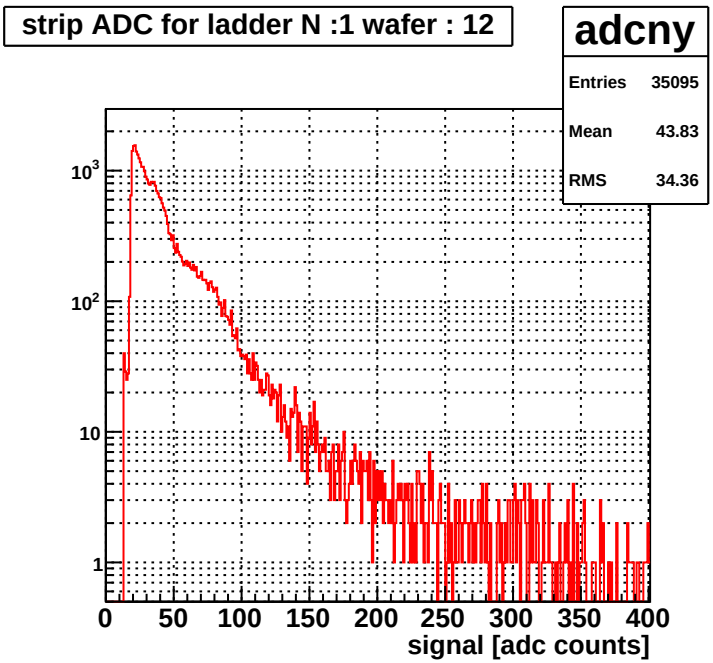

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 12803
Mean 49.24
RMS 42.7
signal [adc counts]

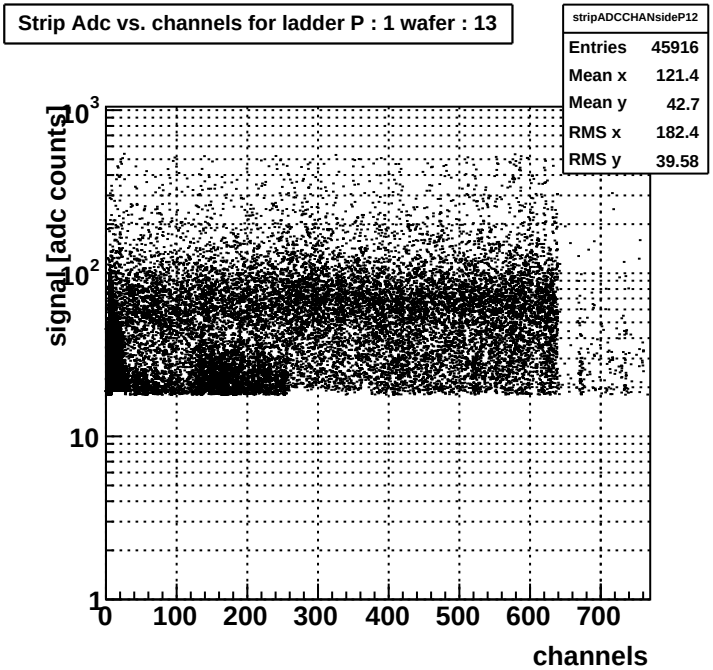

strip ADC for ladder N :1 wafer : 11
adcny
Entries 19949
Mean 52.34
RMS 42.88
signal [adc counts]

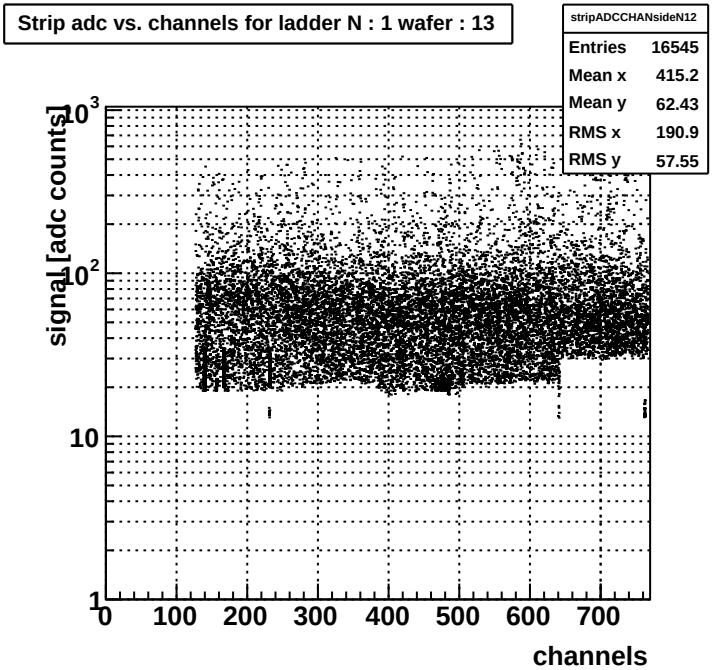

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 5064
Mean x 506.7
Mean y 53.52
RMS x 163
RMS y 50.94
signal [adc counts]
channels

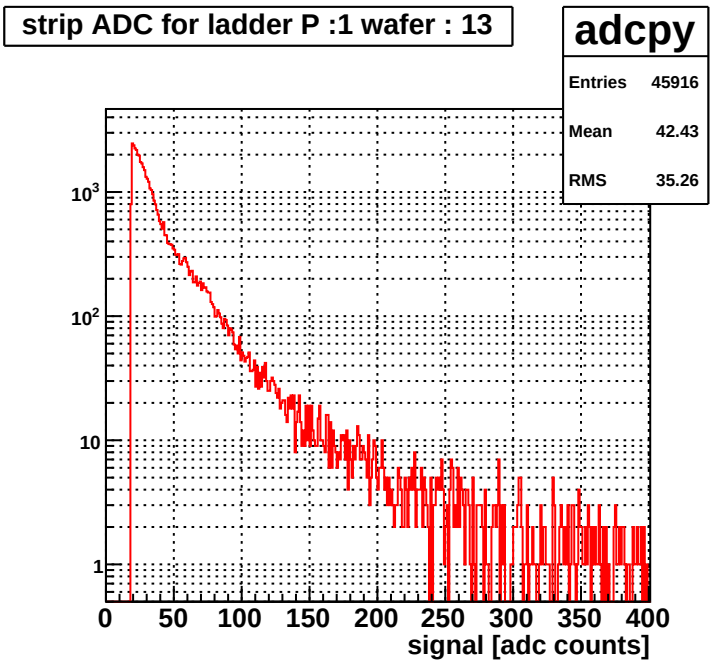

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 35095
Mean x 388.1
Mean y 43.92
RMS x 216.6
RMS y 37.72
signal [adc counts]
channels

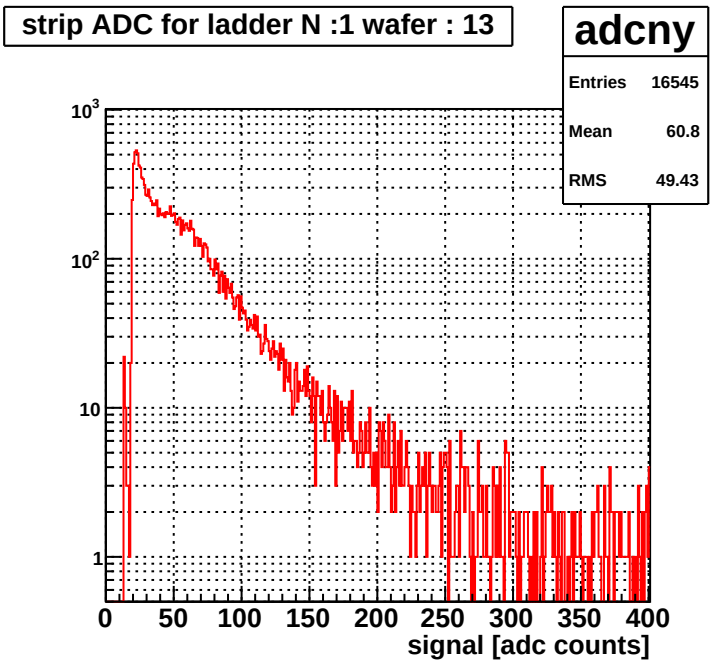

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 5064
Mean 52.4
RMS 42.47
signal [adc counts]

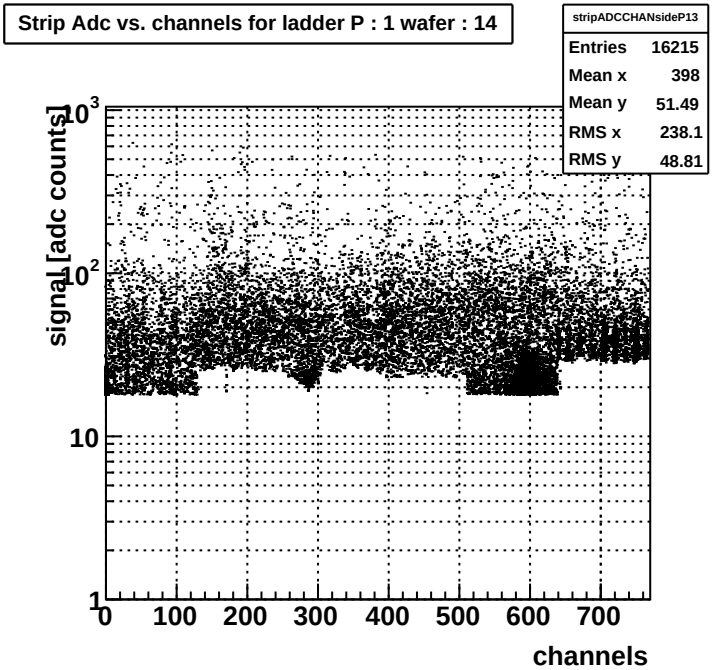

strip ADC for ladder N :1 wafer : 12
adcny
Entries 35095
Mean 43.83
RMS 34.36
signal [adc counts]

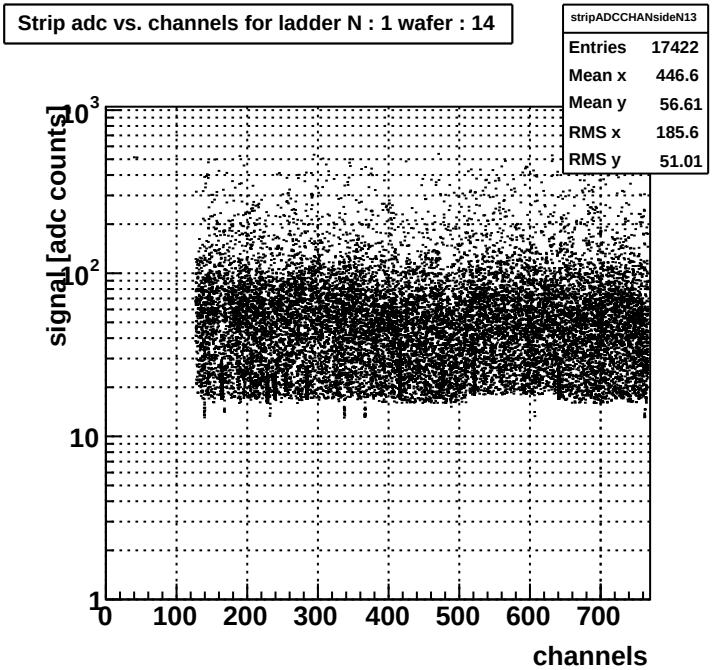

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 45916
Mean x 121.4
Mean y 42.7
RMS x 182.4
RMS y 39.58
signal [adc counts]
channels

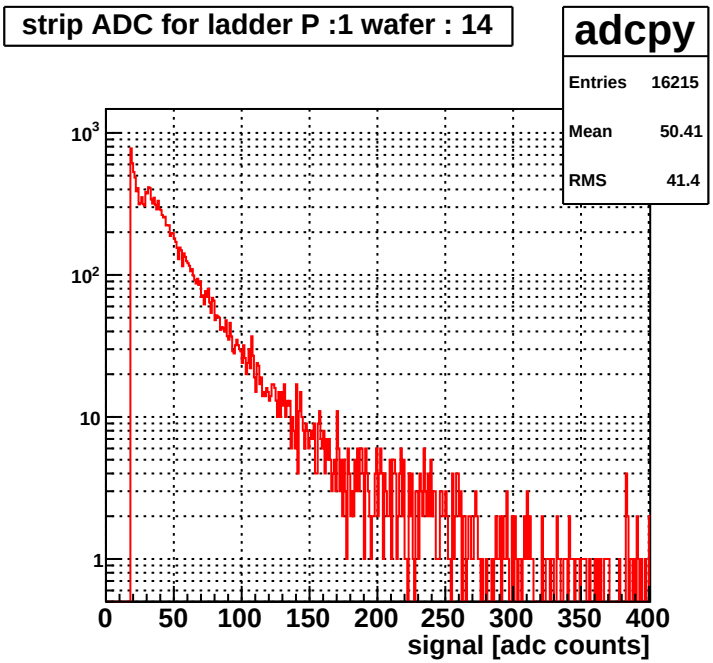

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 16545
Mean x 415.2
Mean y 62.43
RMS x 190.9
RMS y 57.55
signal [adc counts]
channels

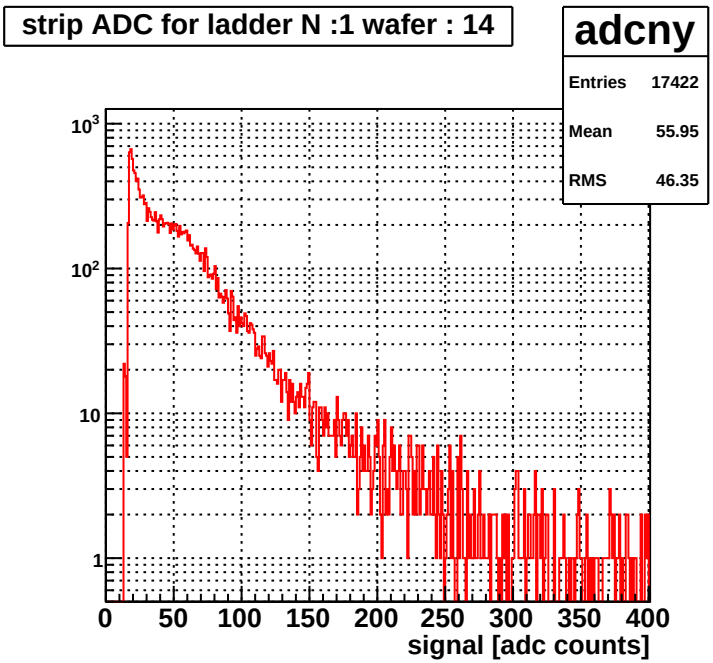

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 45916
Mean 42.43
RMS 35.26
signal [adc counts]

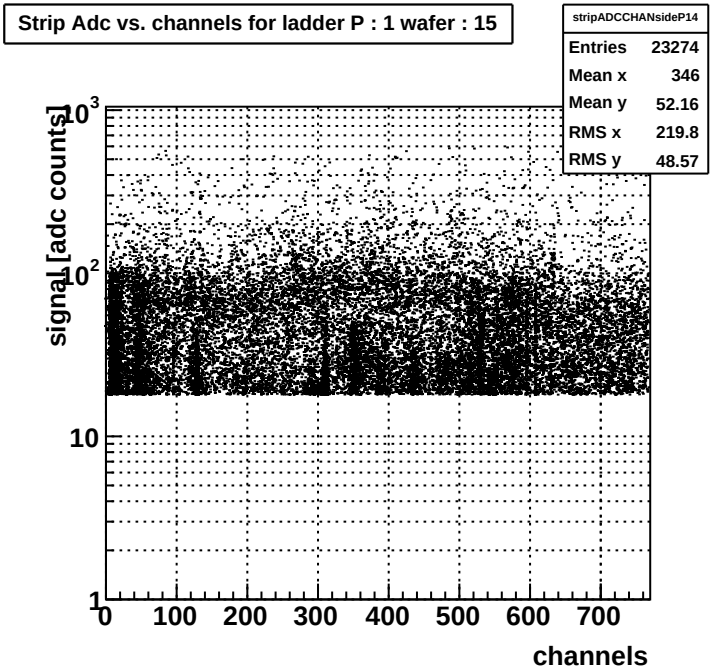

strip ADC for ladder N :1 wafer : 13
adcny
Entries 16545
Mean 60.8
RMS 49.43
signal [adc counts]

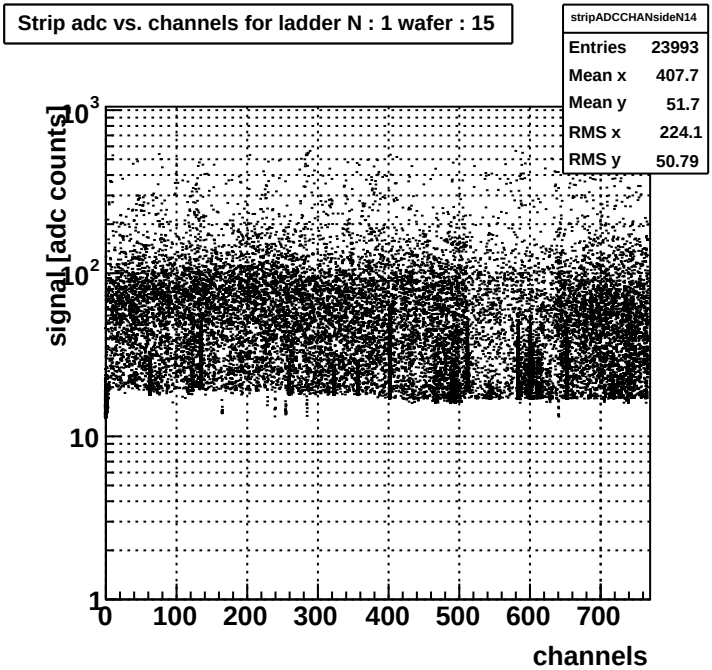

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 16215
Mean x 398
Mean y 51.49
RMS x 238.1
RMS y 48.81
signal [adc counts]
channels

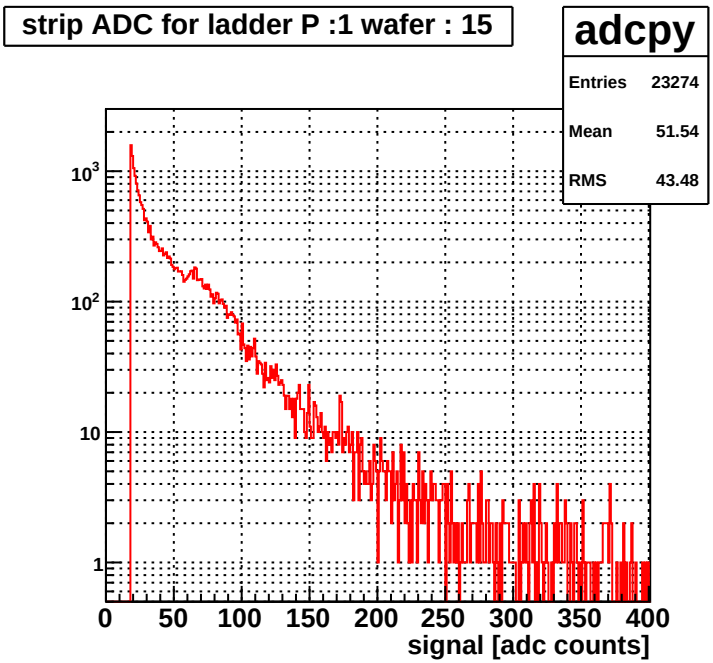

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 17422
Mean x 446.6
Mean y 56.61
RMS x 185.6
RMS y 51.01
signal [adc counts]
channels

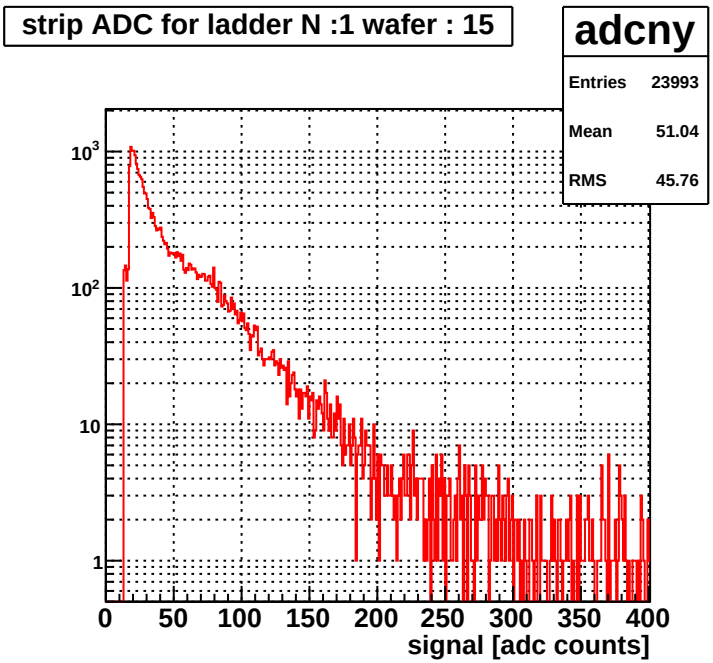

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 16215
Mean 50.41
RMS 41.4
signal [adc counts]

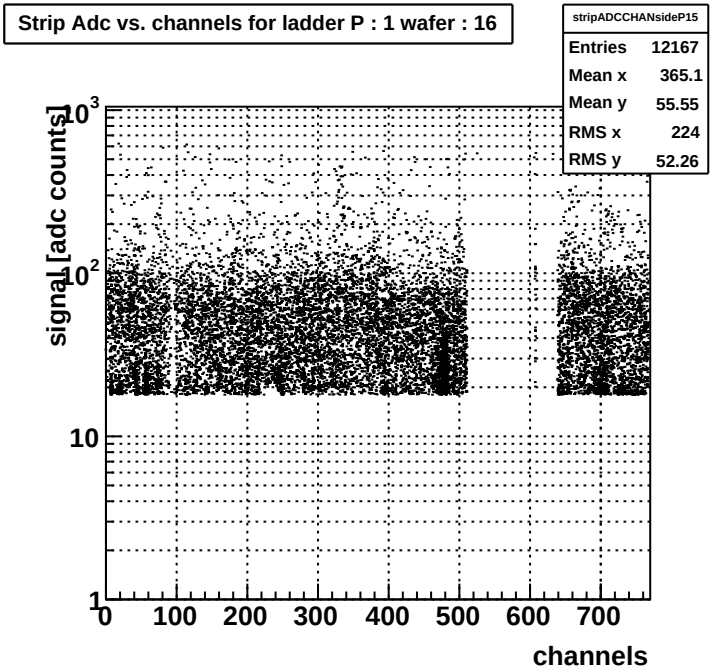

strip ADC for ladder N :1 wafer : 14
adcny
Entries 17422
Mean 55.95
RMS 46.35
signal [adc counts]

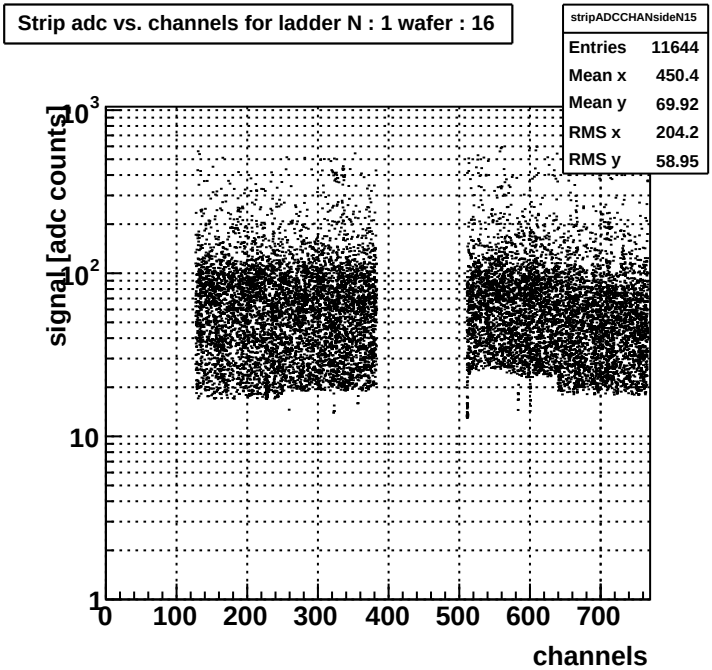

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 23274
Mean x 346
Mean y 52.16
RMS x 219.8
RMS y 48.57
signal [adc counts]
channels

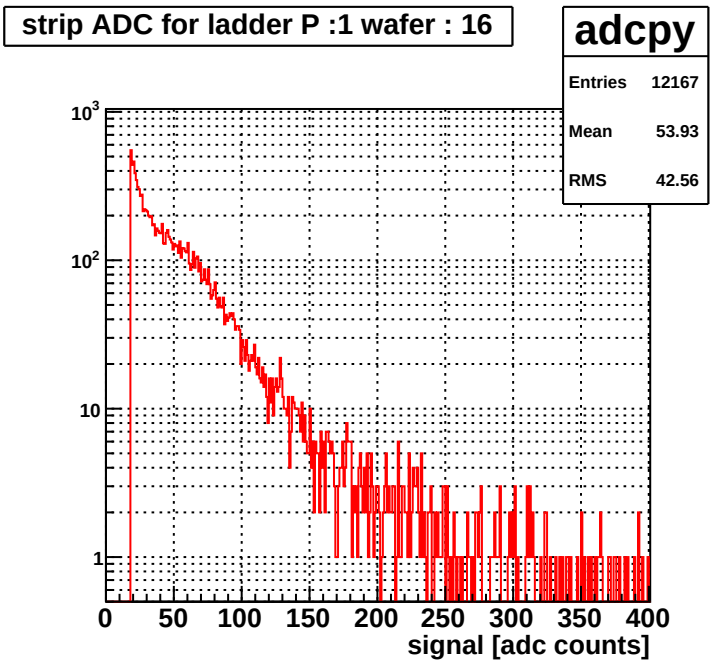

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 23993
Mean x 407.7
Mean y 51.7
RMS x 224.1
RMS y 50.79
signal [adc counts]
channels

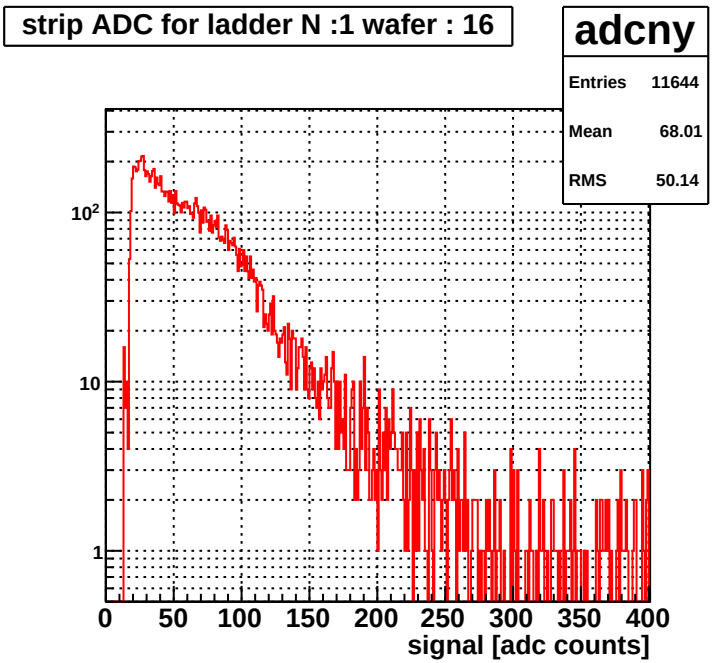

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 23274
Mean 51.54
RMS 43.48
signal [adc counts]

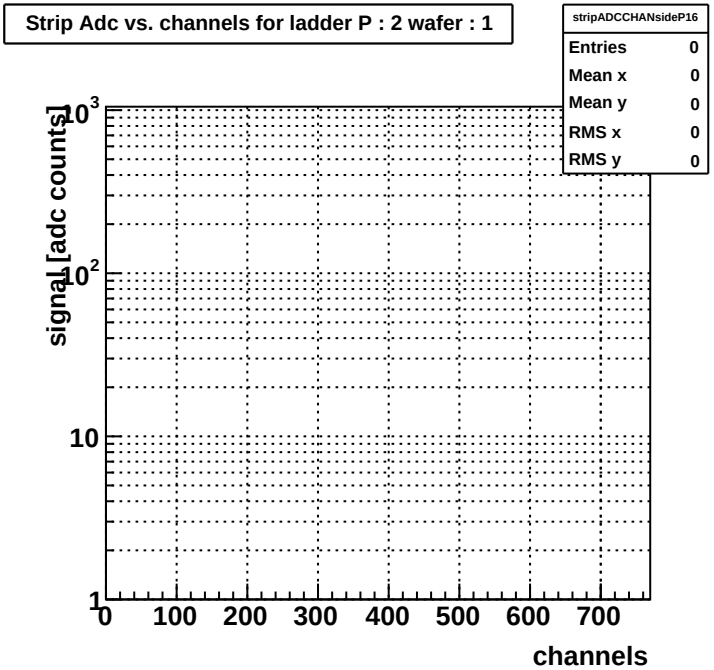

strip ADC for ladder N :1 wafer : 15
adcny
Entries 23993
Mean 51.04
RMS 45.76
signal [adc counts]

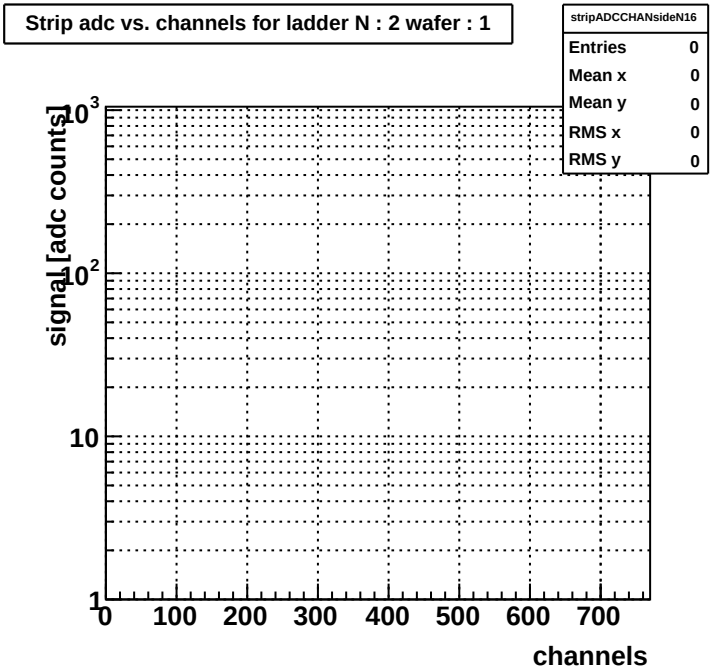

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 12167
Mean x 365.1
Mean y 55.55
RMS x 224
RMS y 52.26
signal [adc counts]
channels

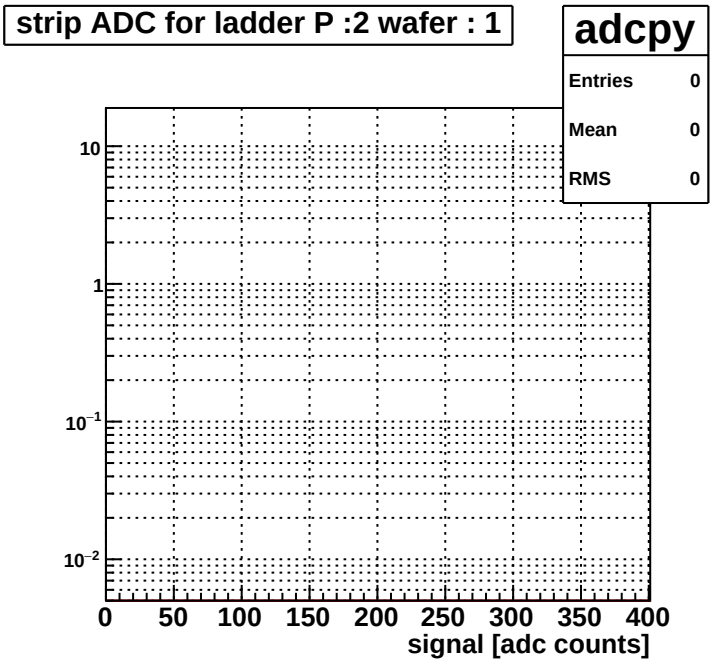

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11644
Mean x 450.4
Mean y 69.92
RMS x 204.2
RMS y 58.95
signal [adc counts]
channels

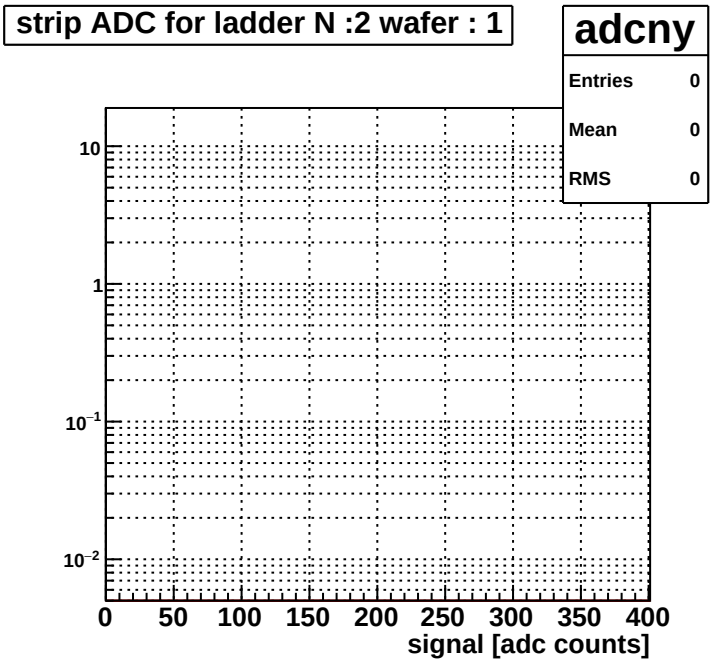

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 12167
Mean 53.93
RMS 42.56
signal [adc counts]

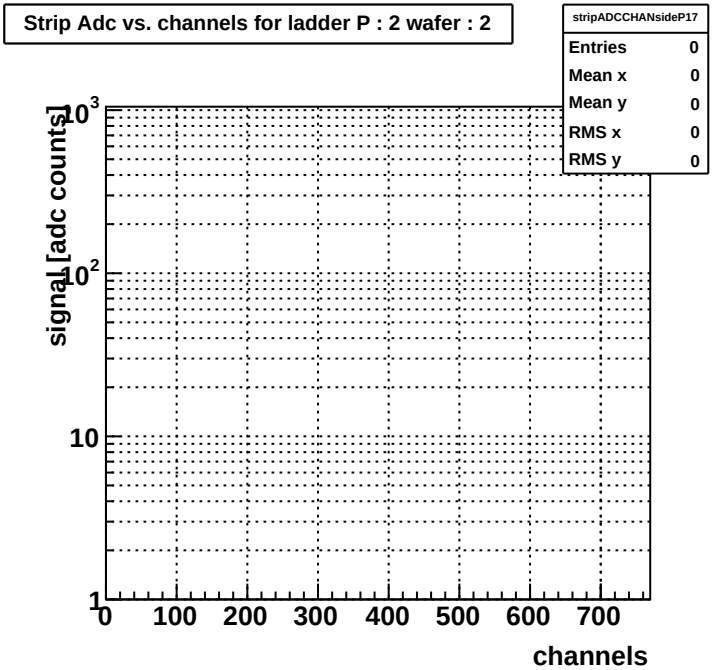

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11644
Mean 68.01
RMS 50.14
signal [adc counts]

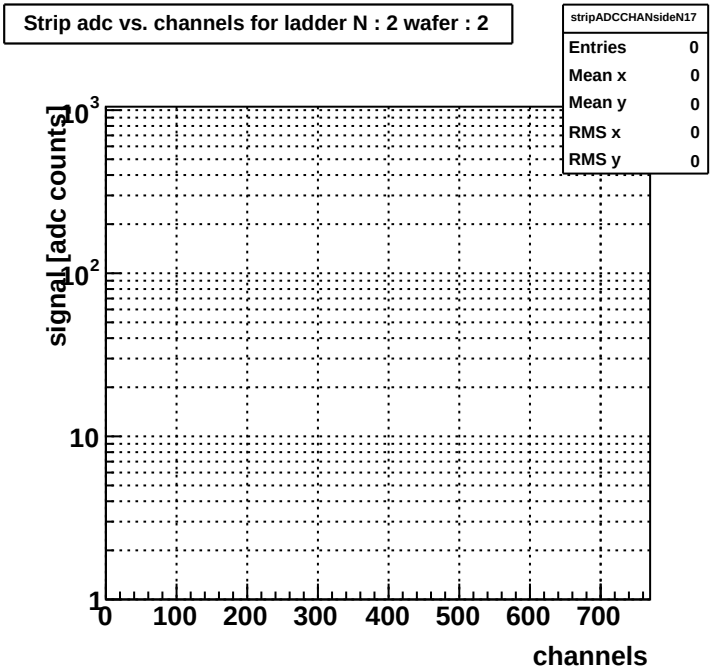

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

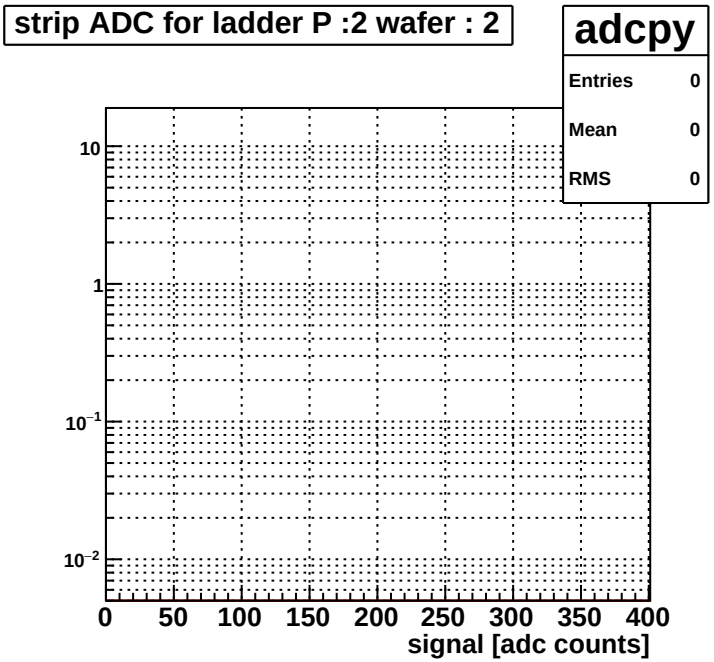

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

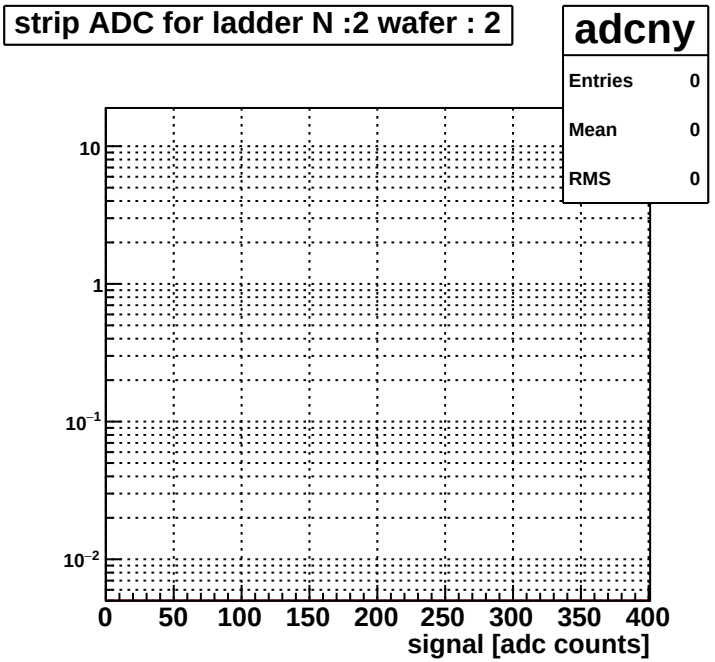

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

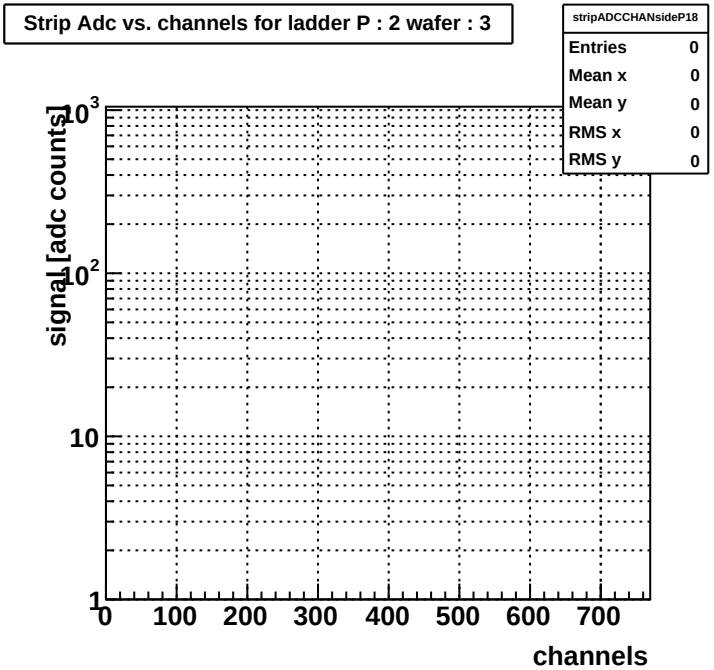

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

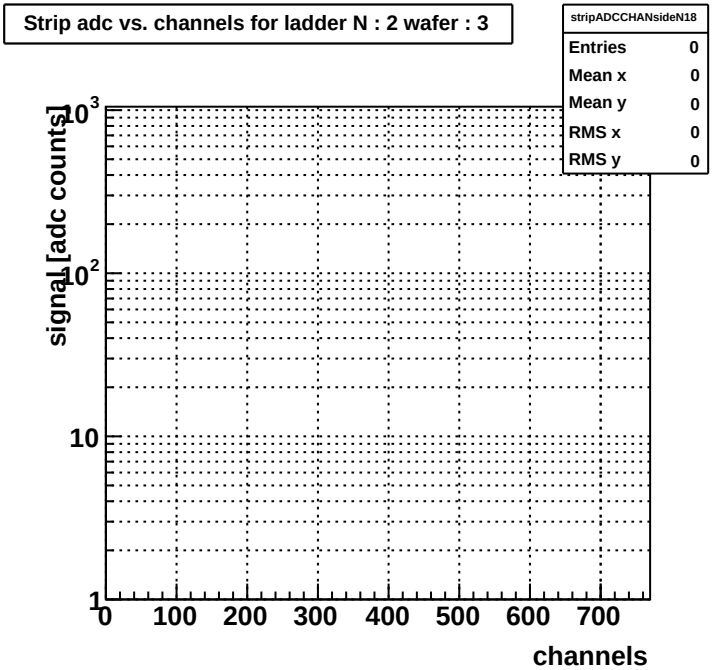

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

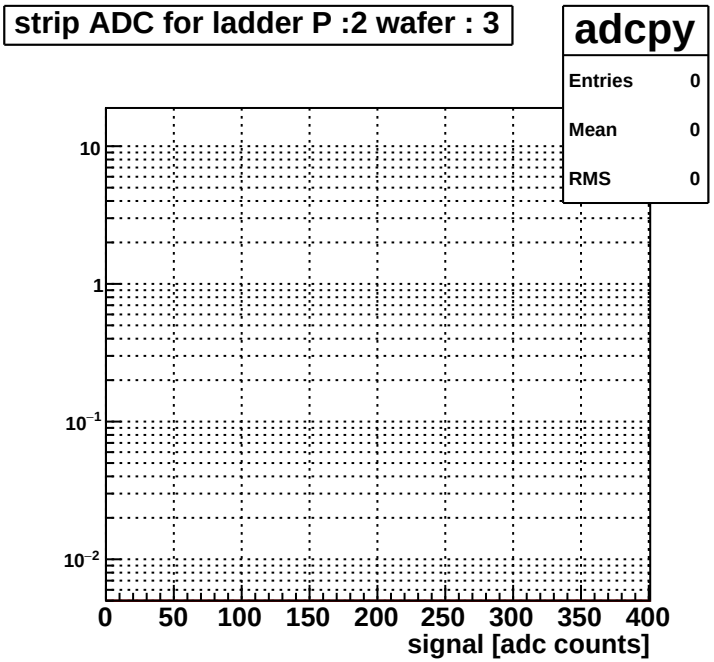

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

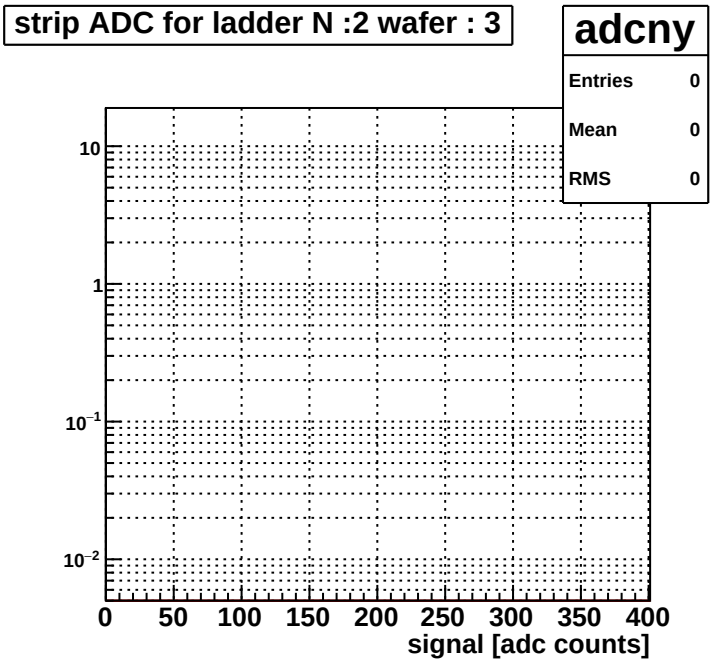

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

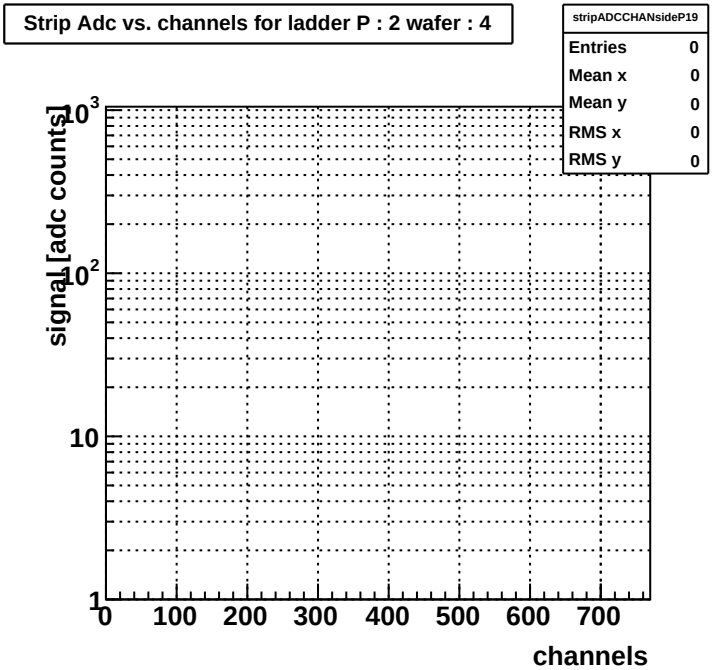

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

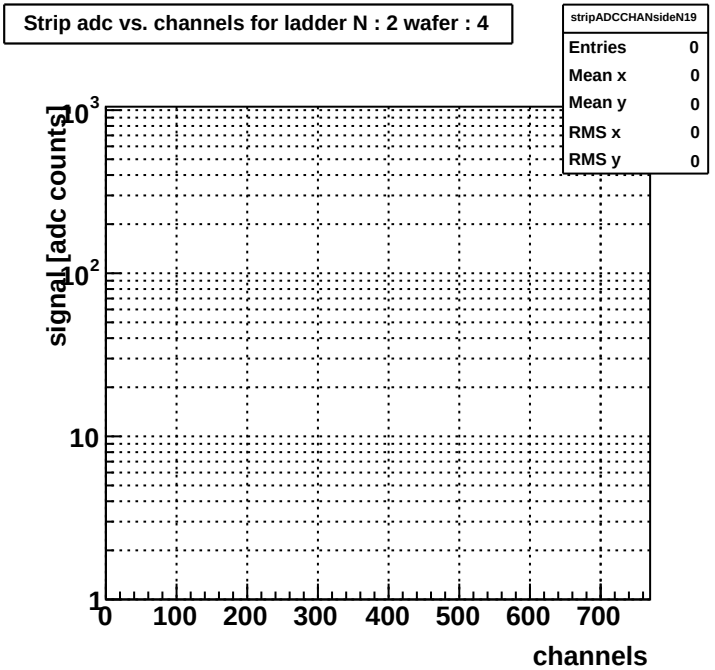

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

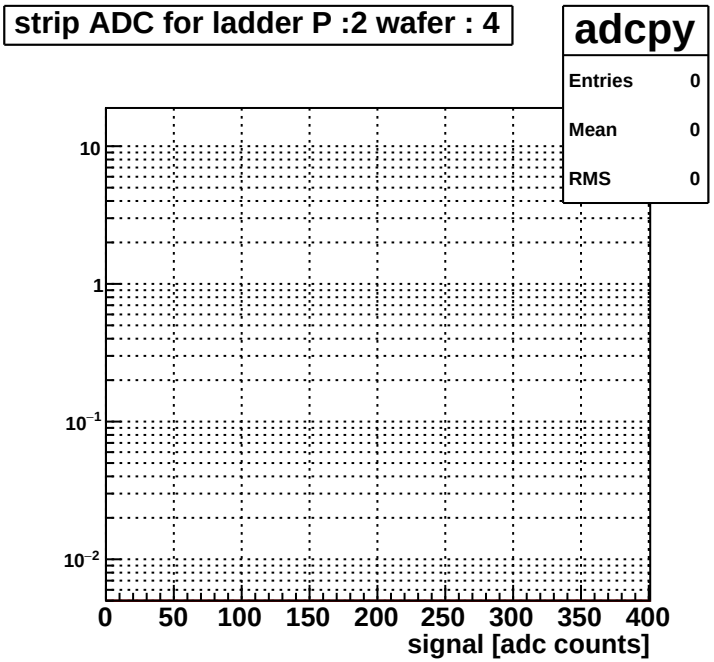

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

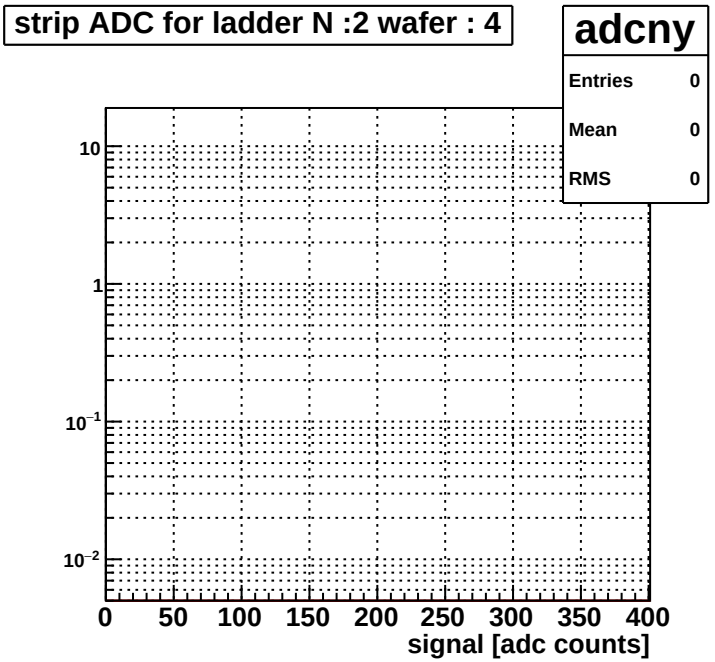

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

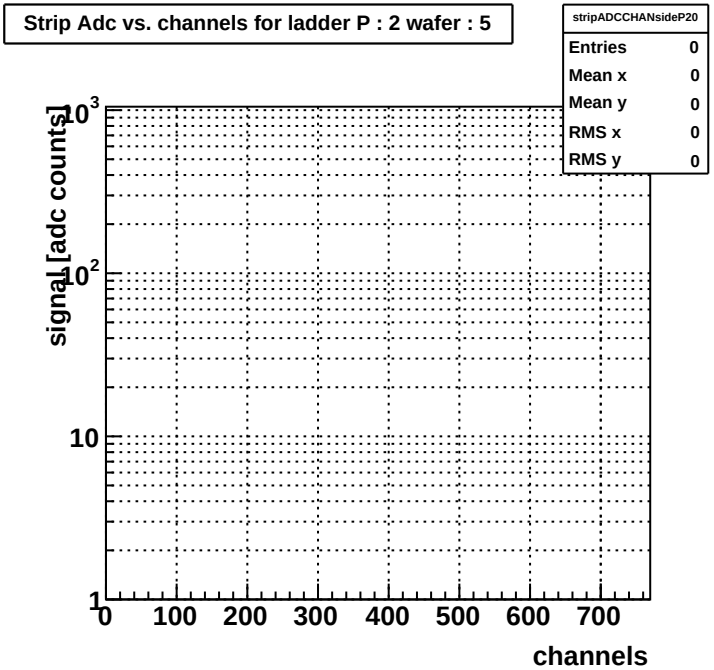

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

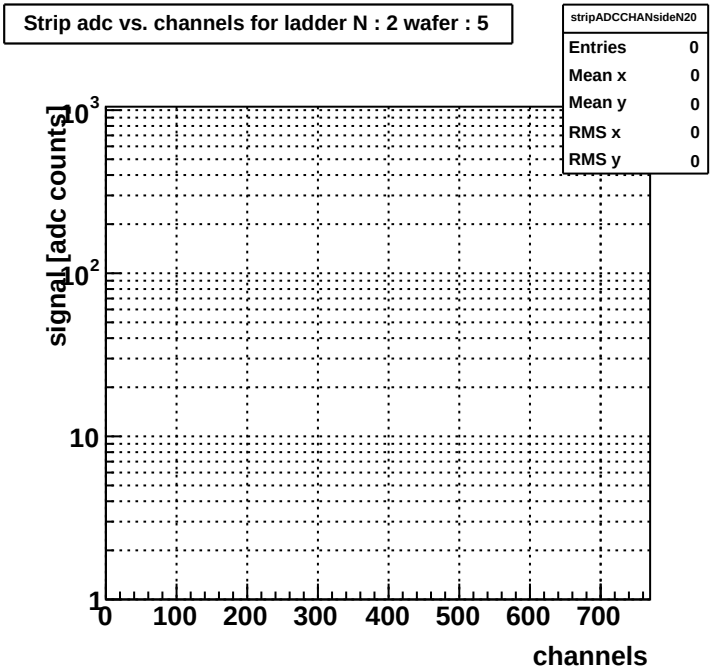

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

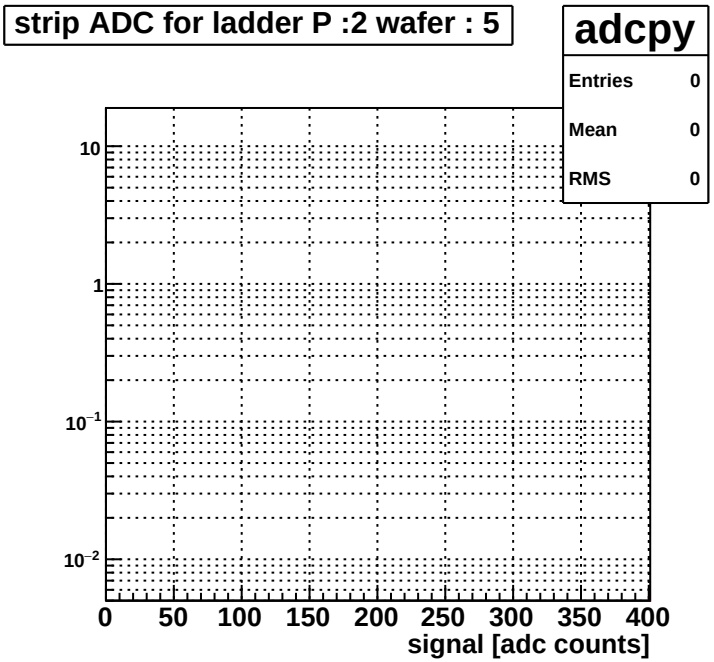

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

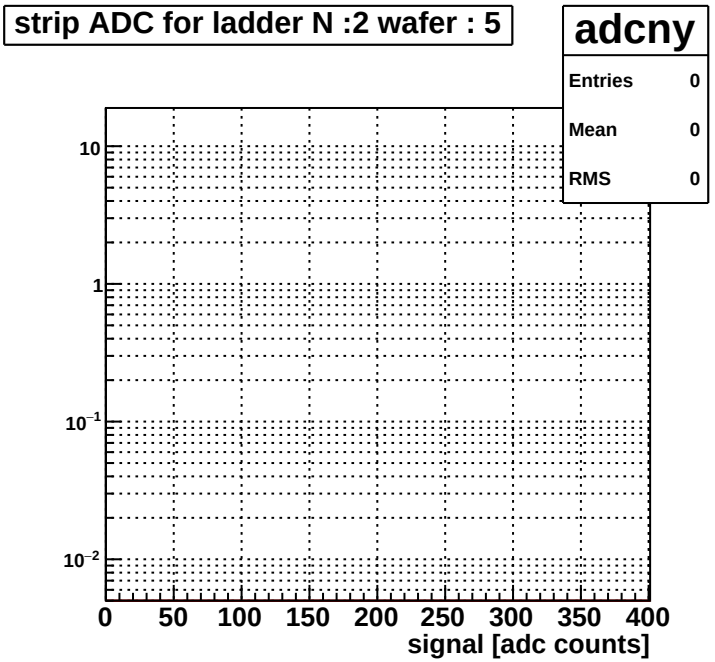

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

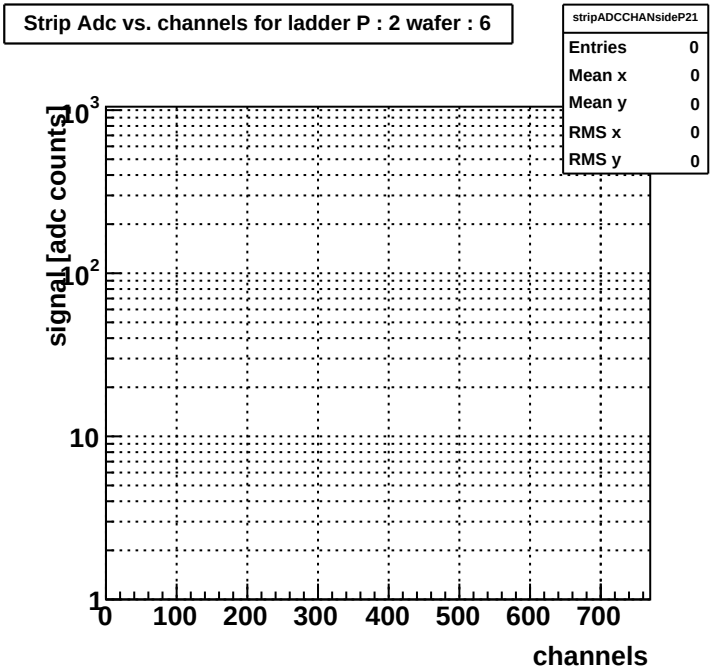

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

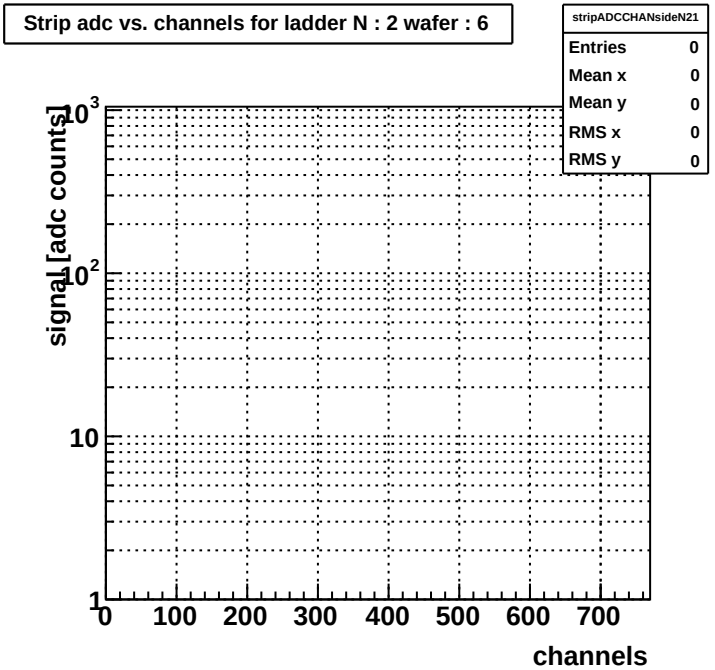

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

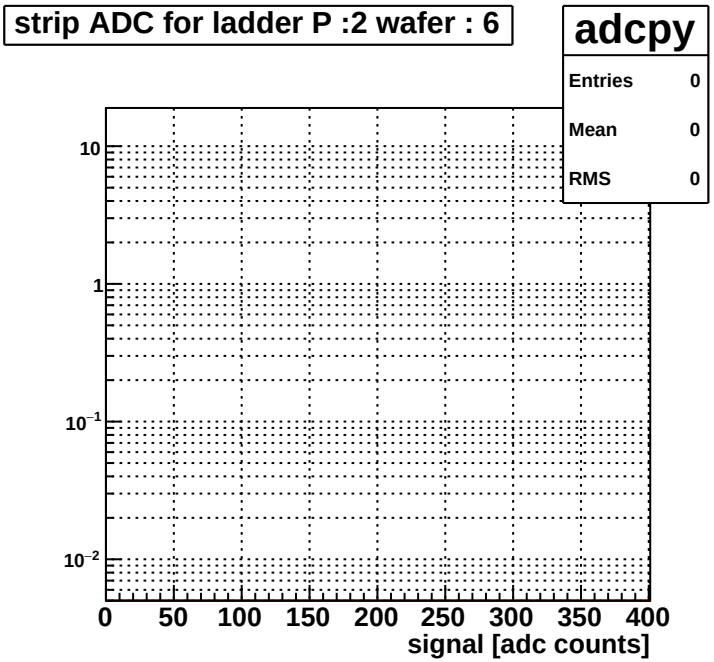

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

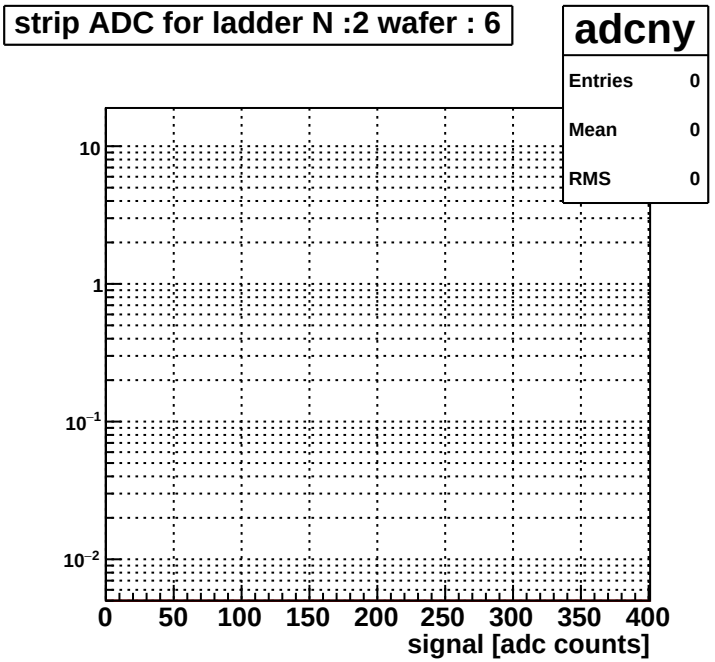

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

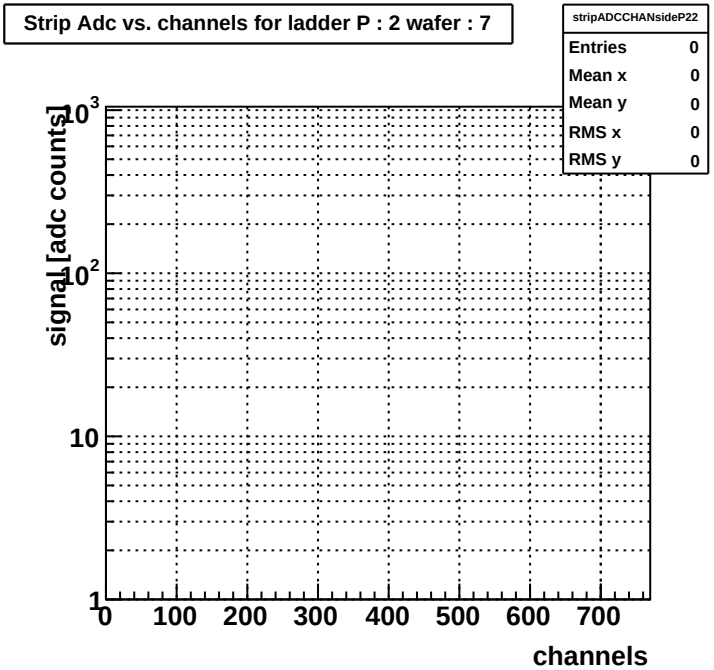

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

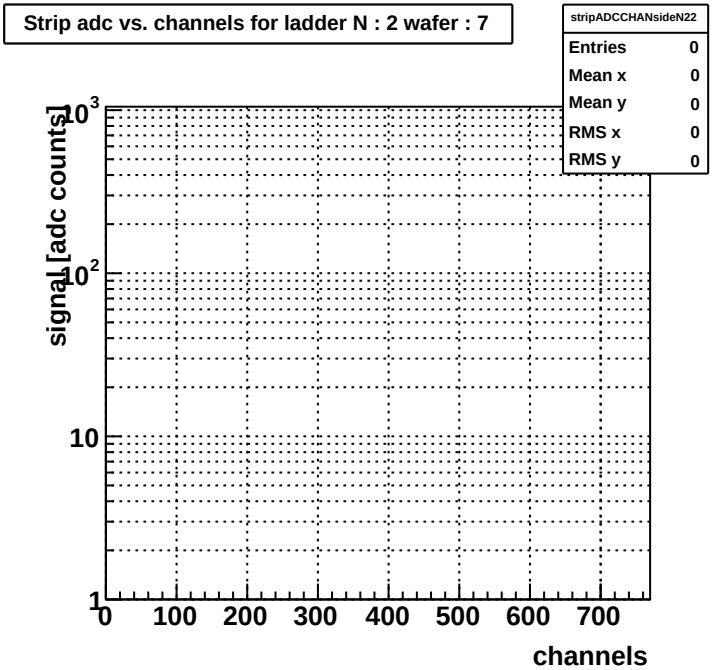

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

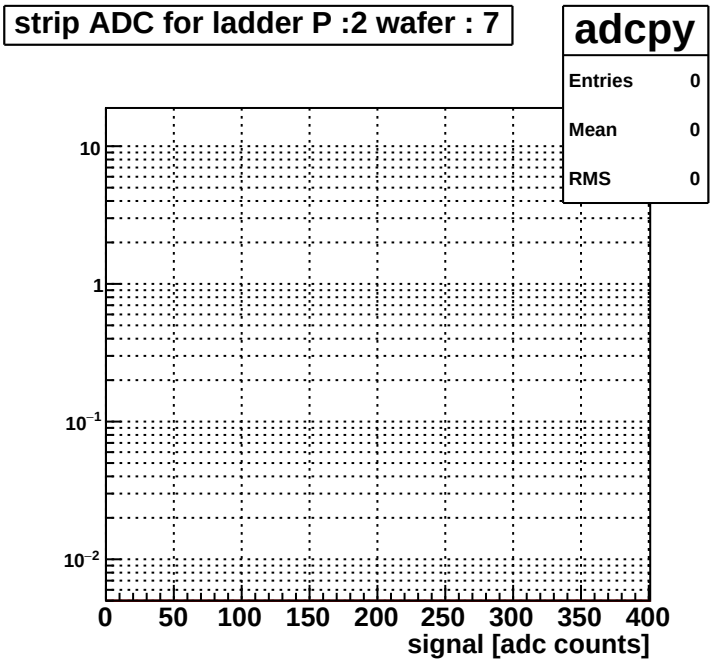

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

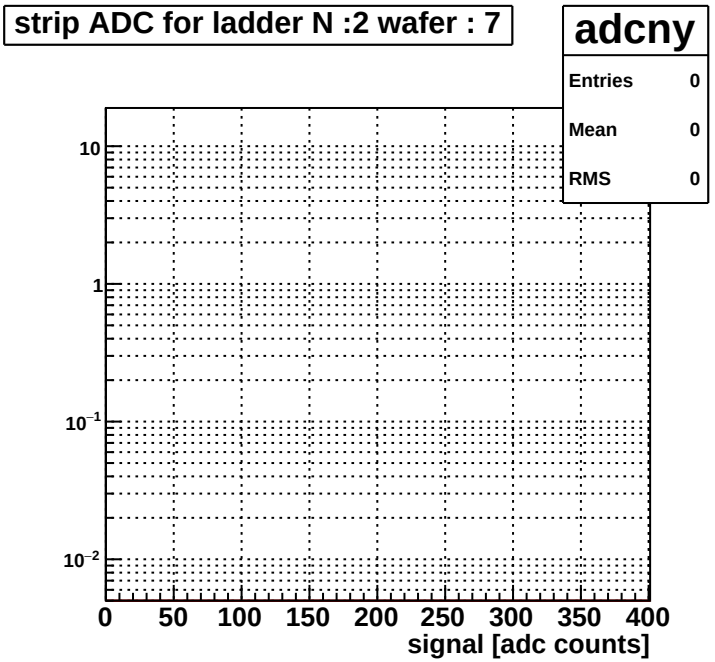

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

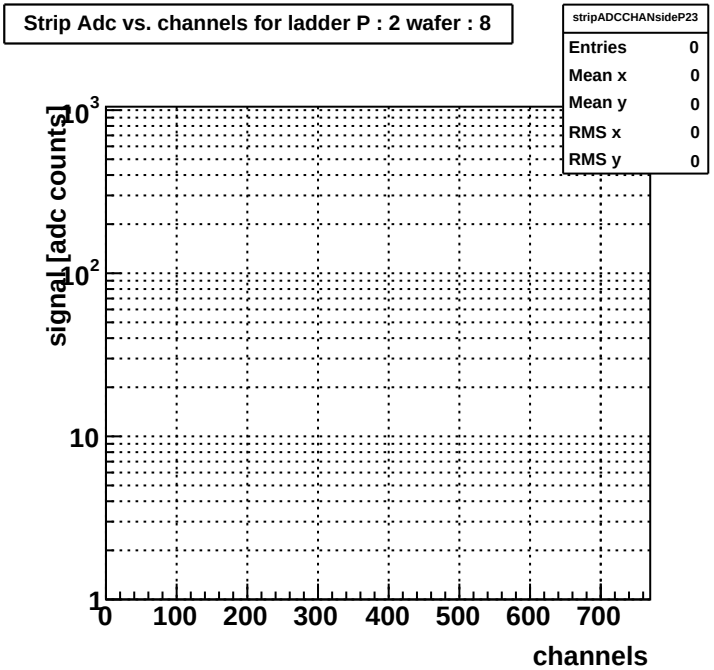

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

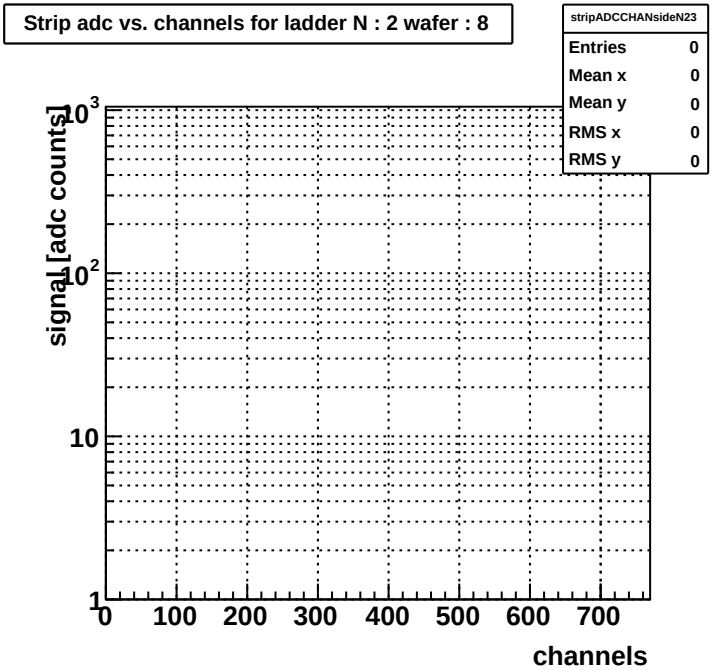

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

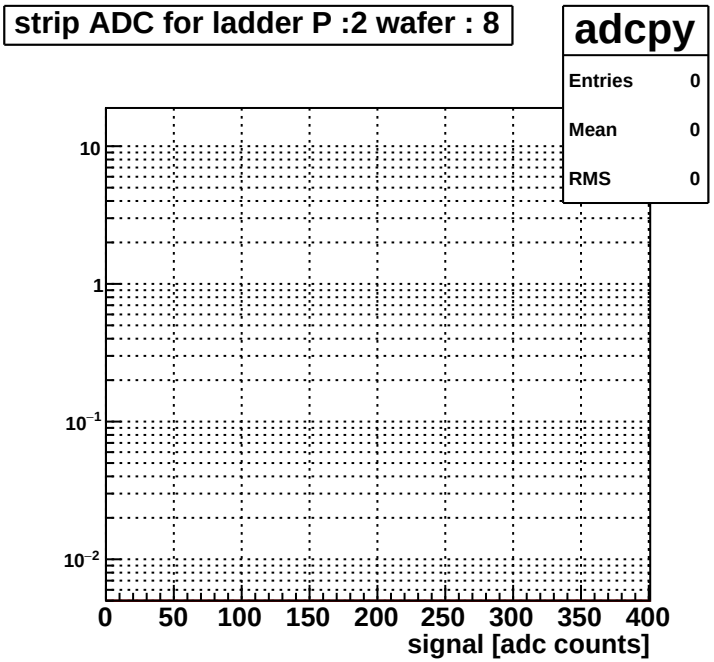

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

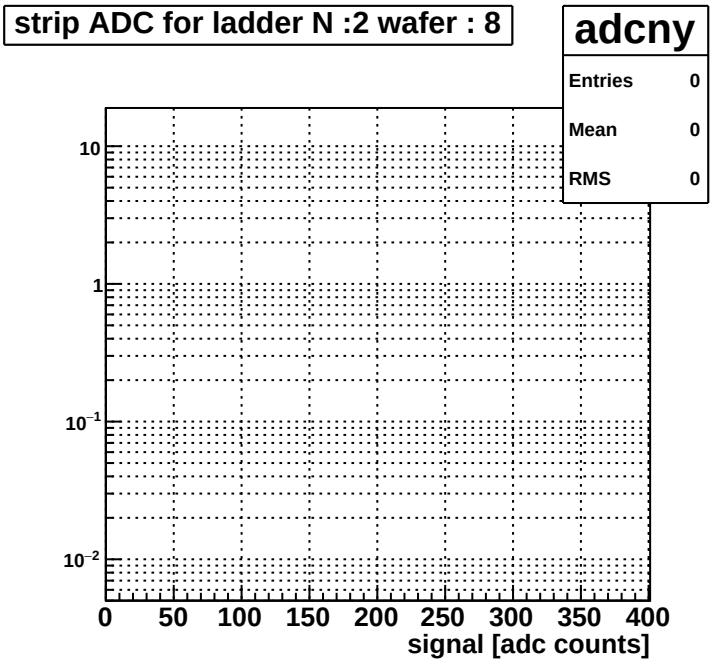

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

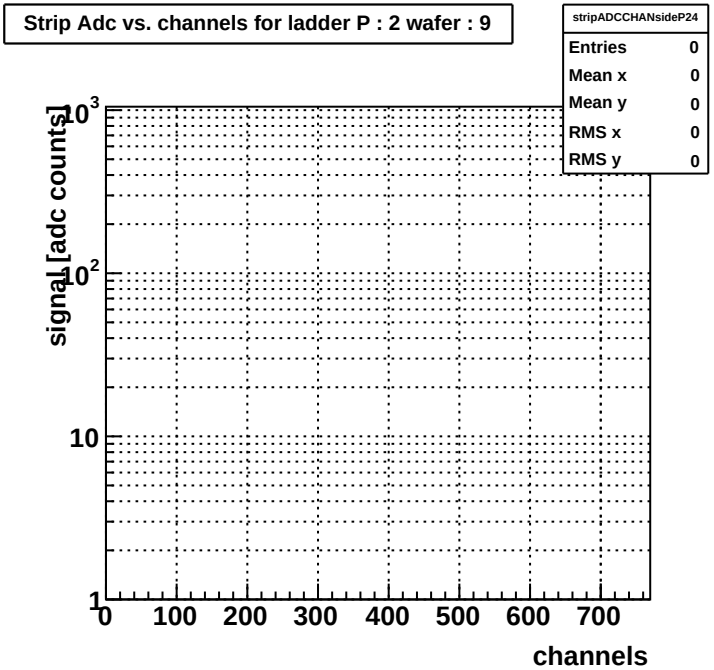

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

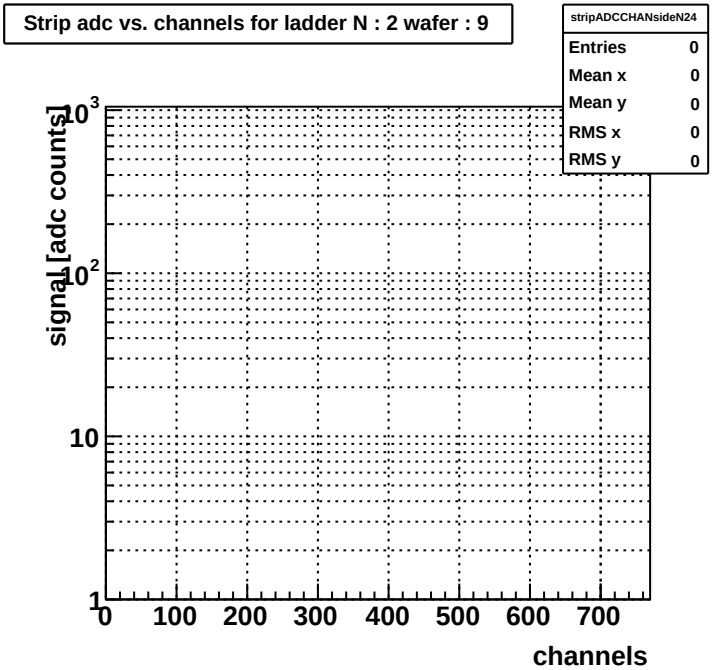

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

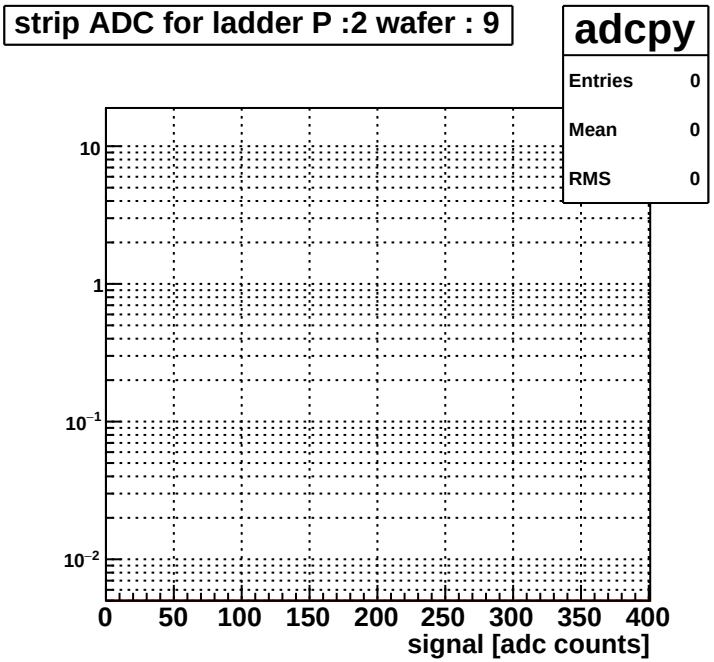

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

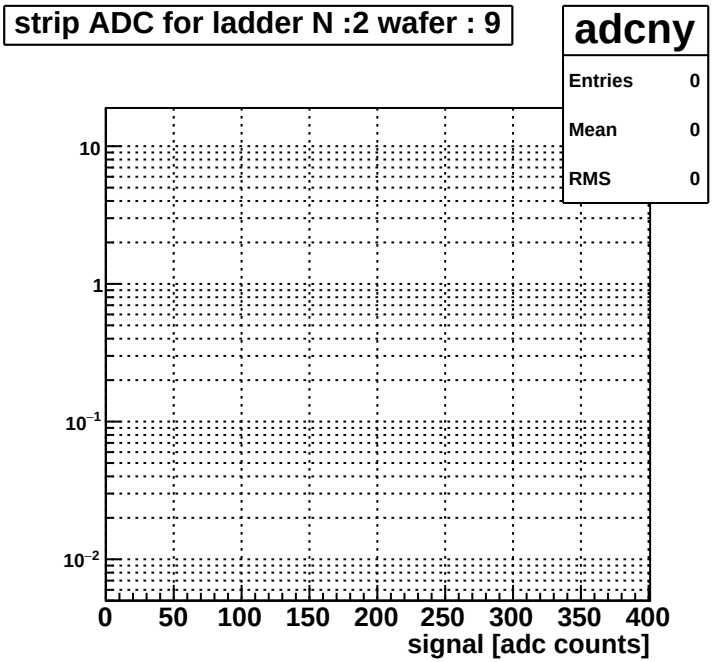

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

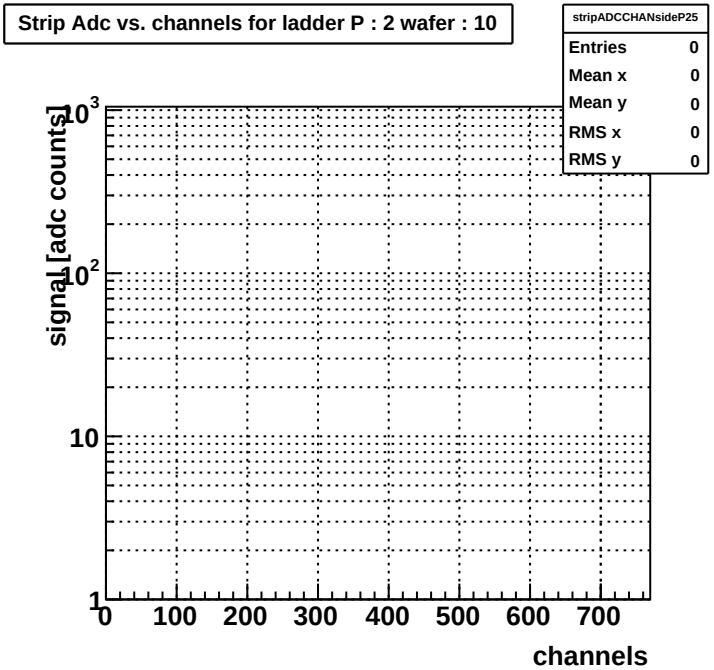

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

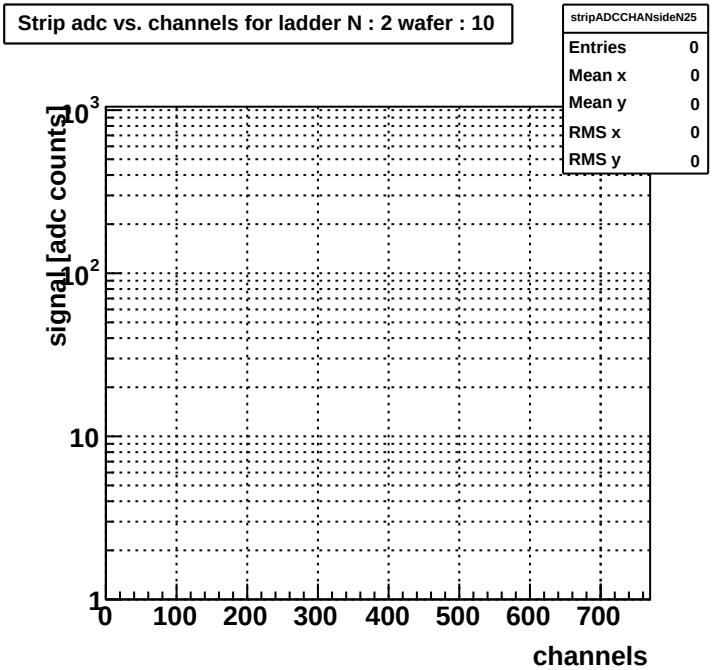

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

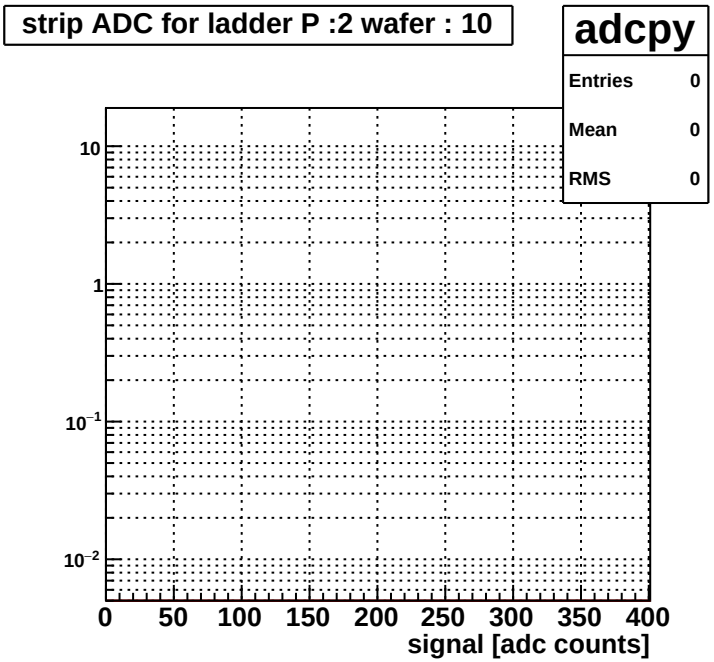

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

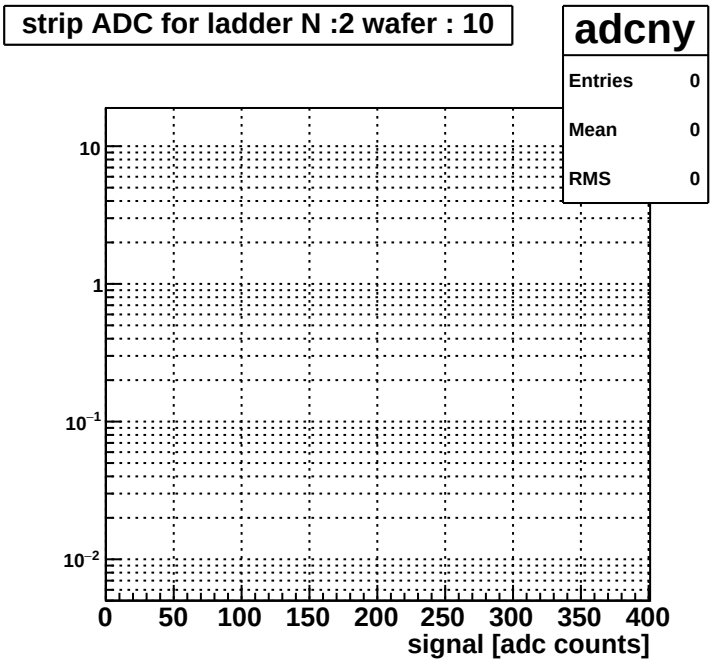

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

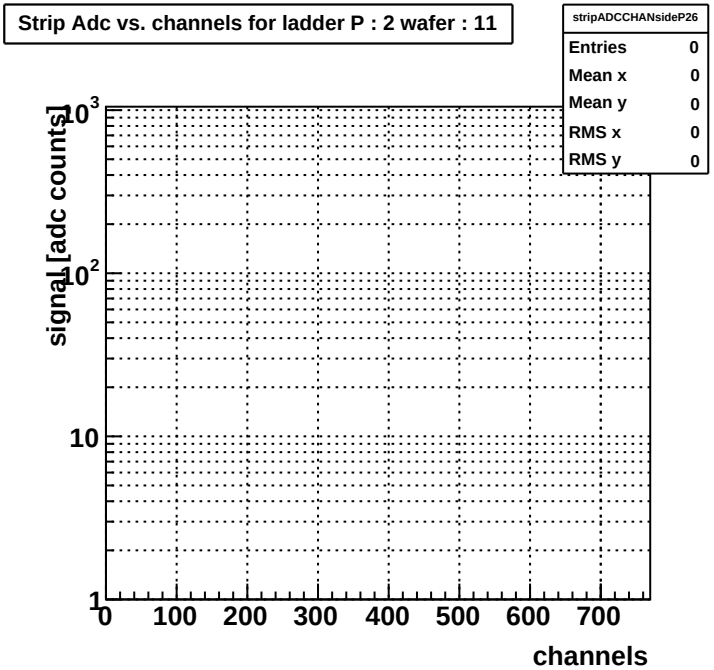

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

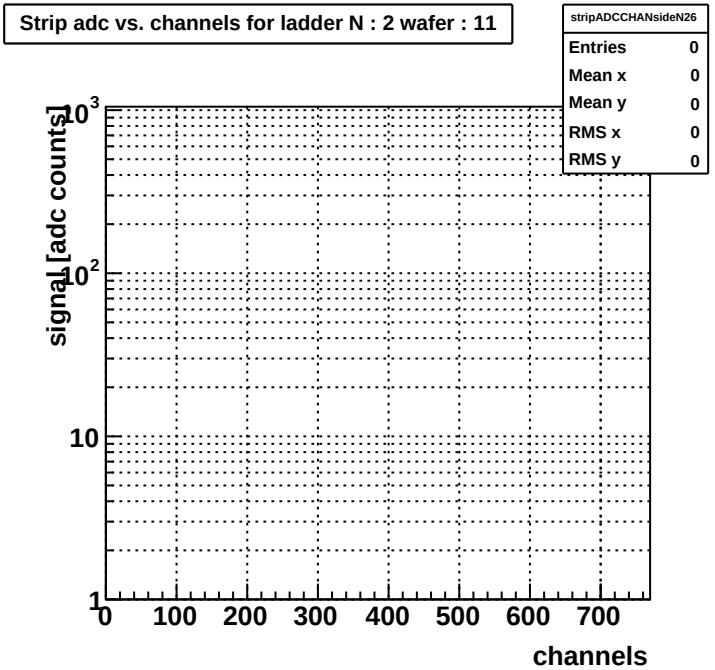

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

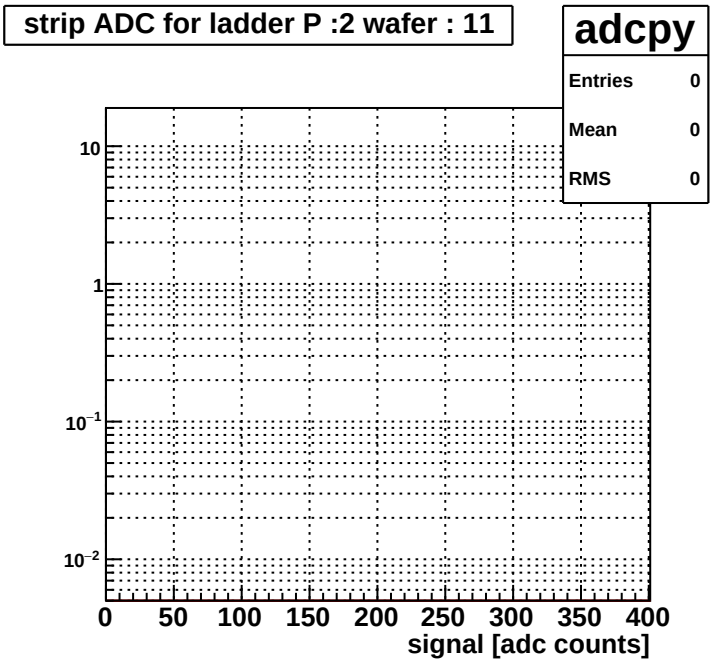

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

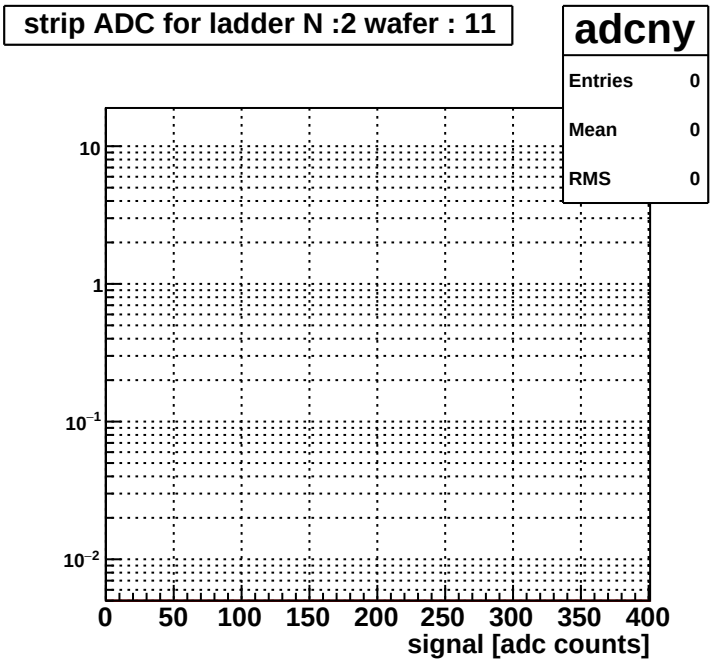

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

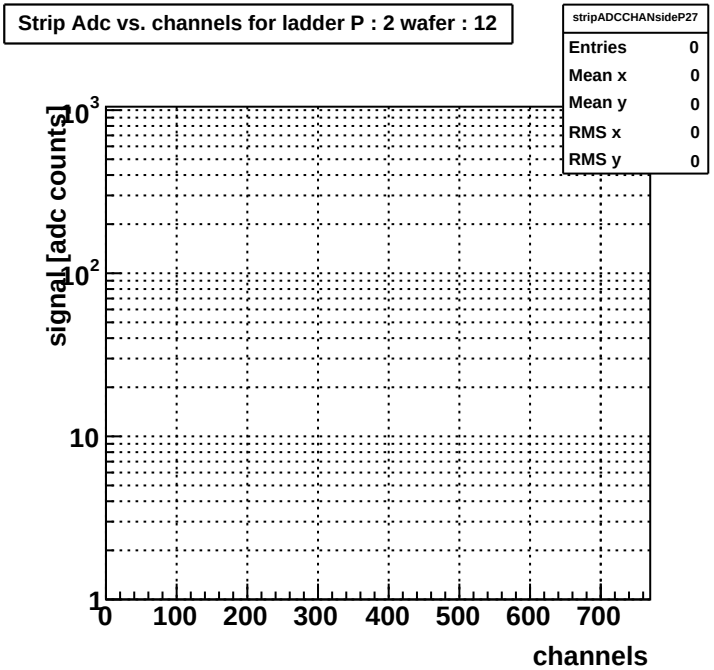

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

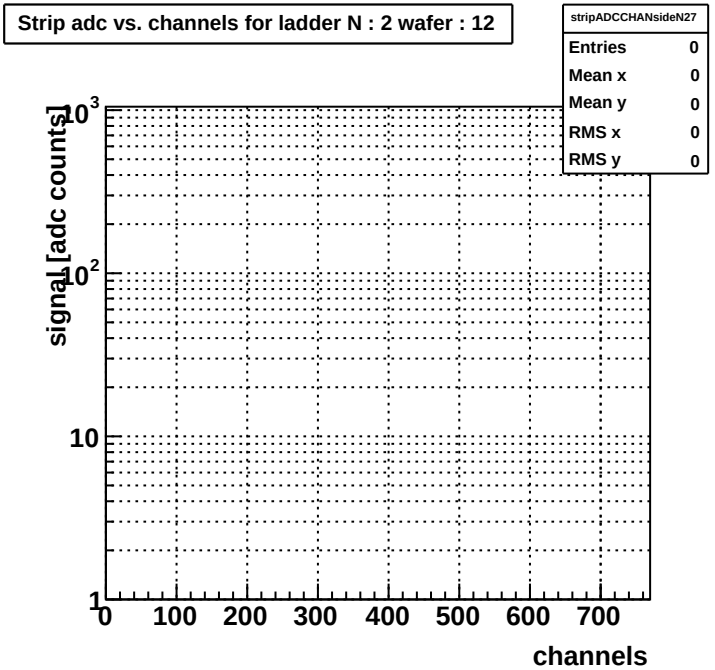

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

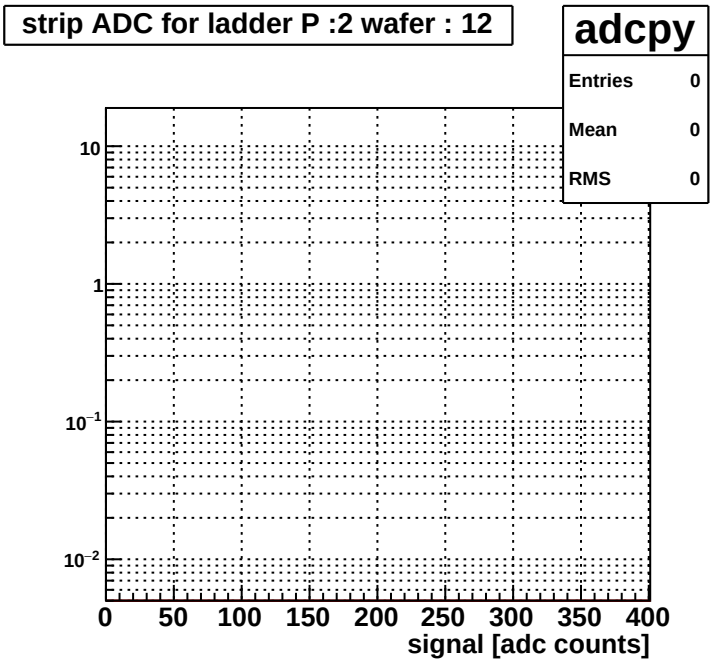

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

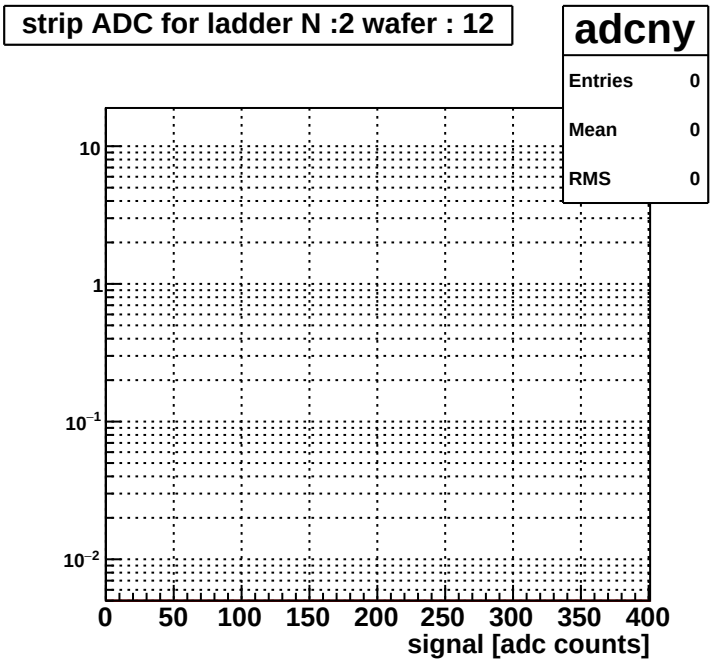

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

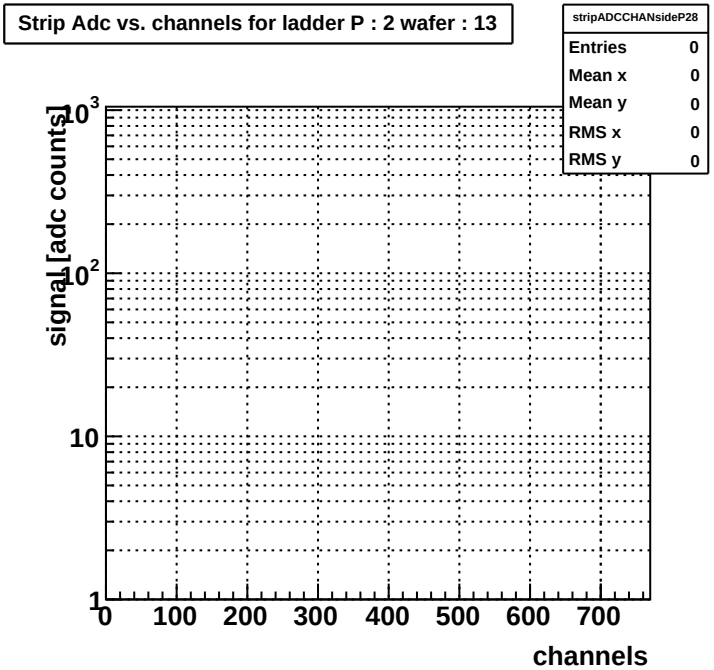

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

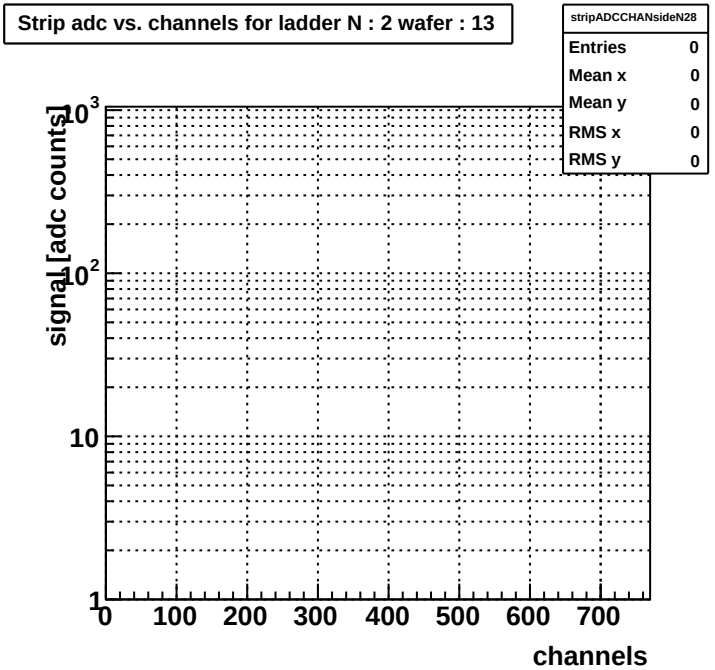

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

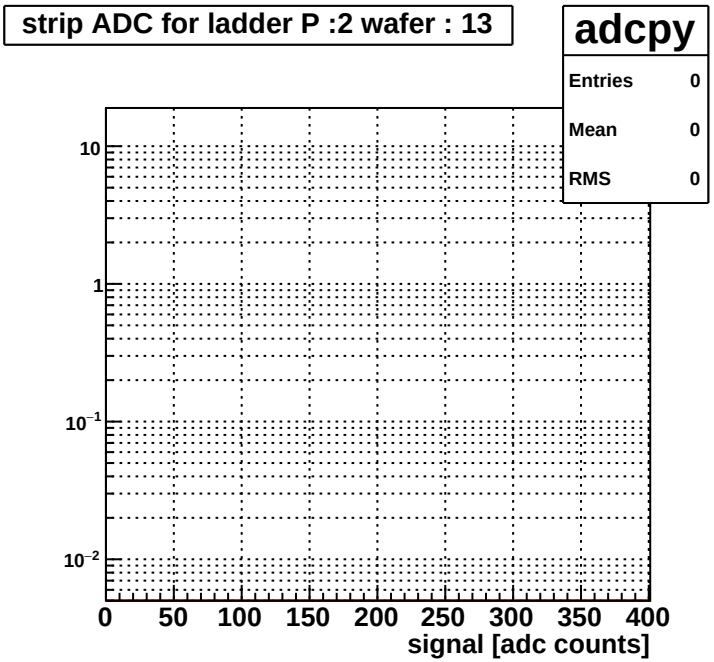

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

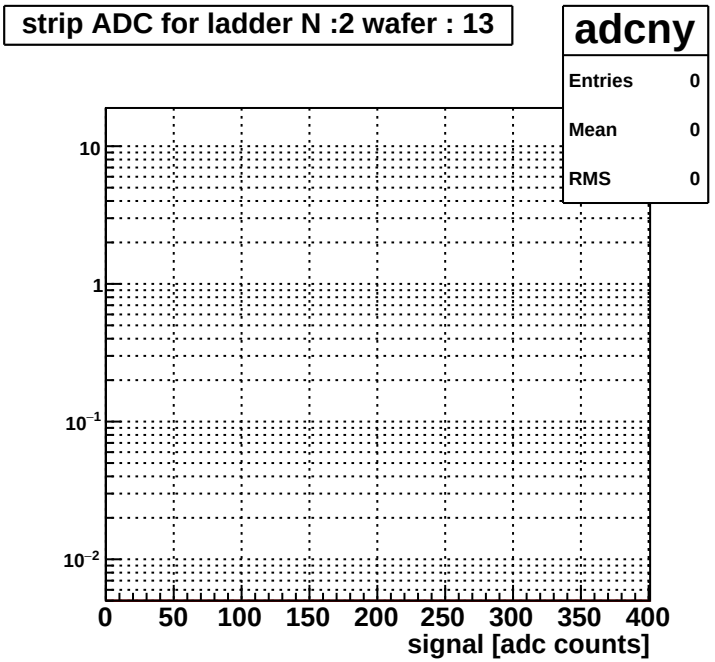

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

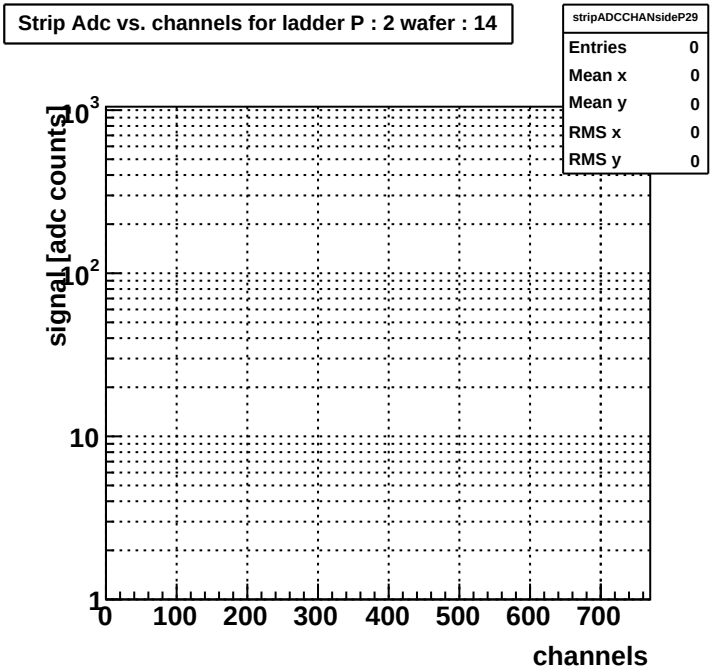

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

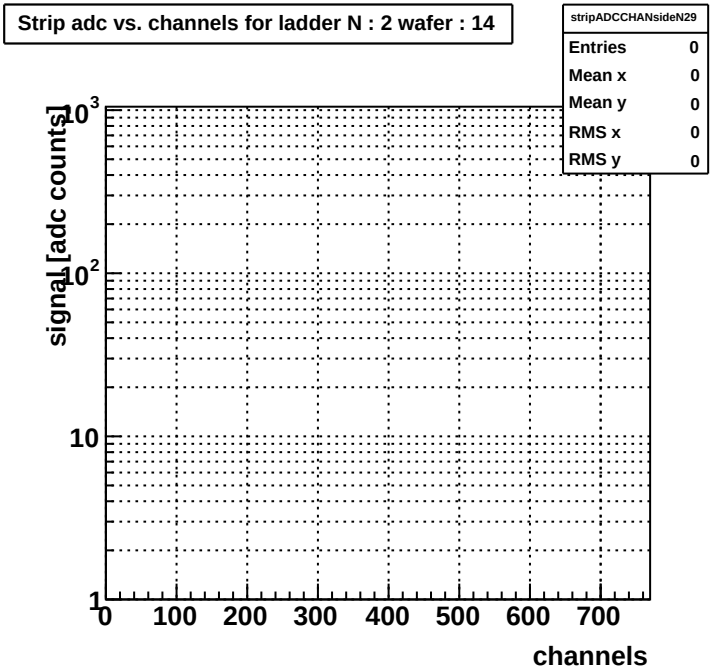

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

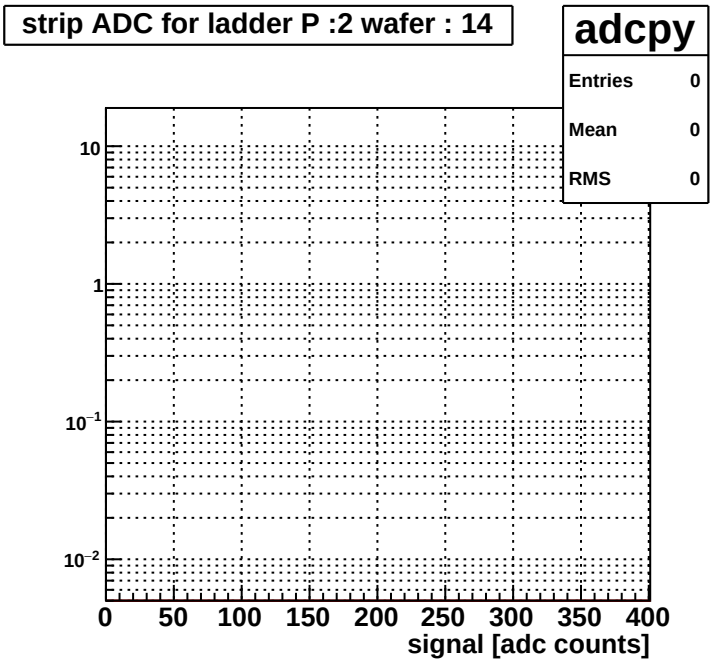

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

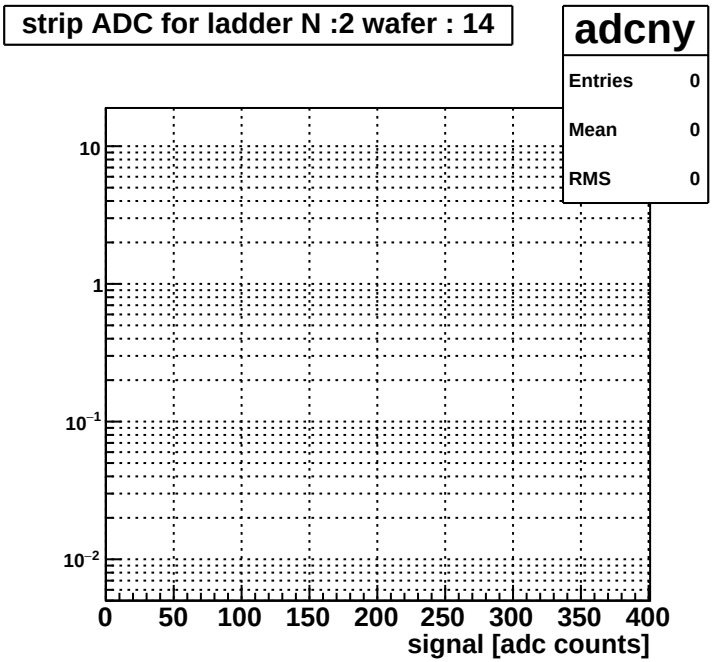

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

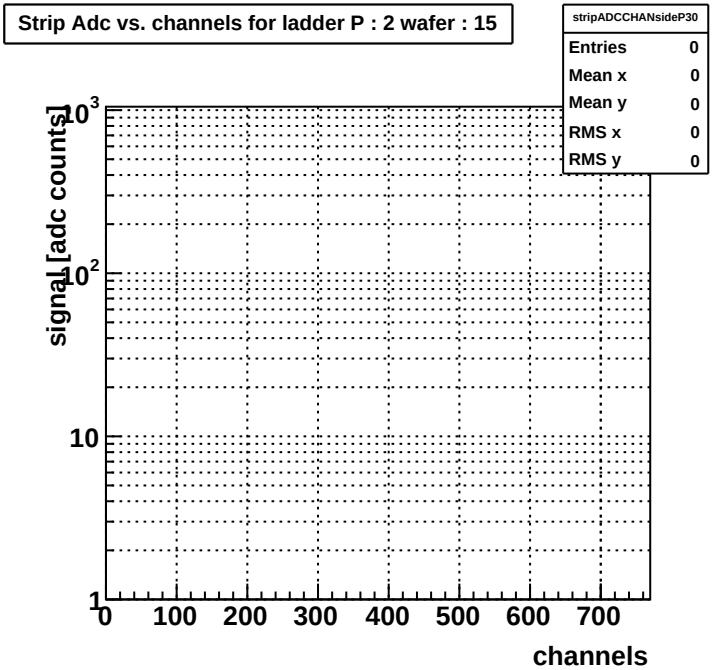

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

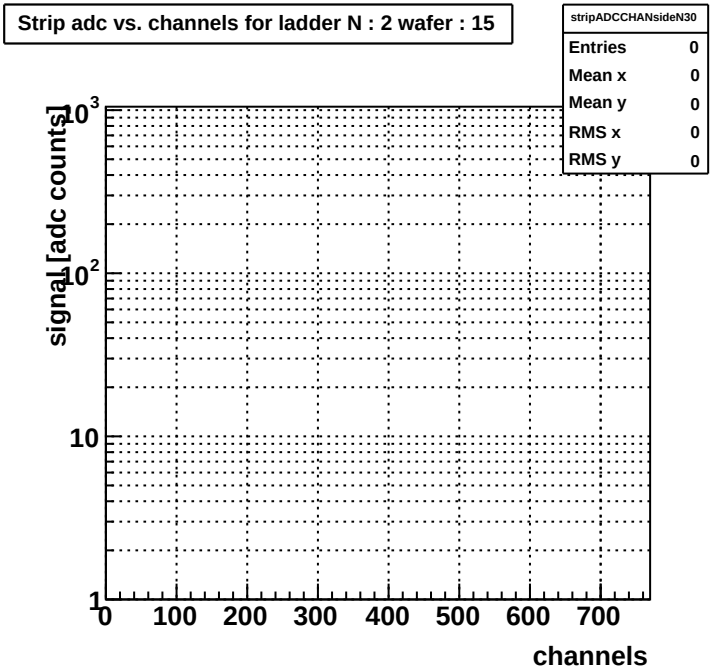

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

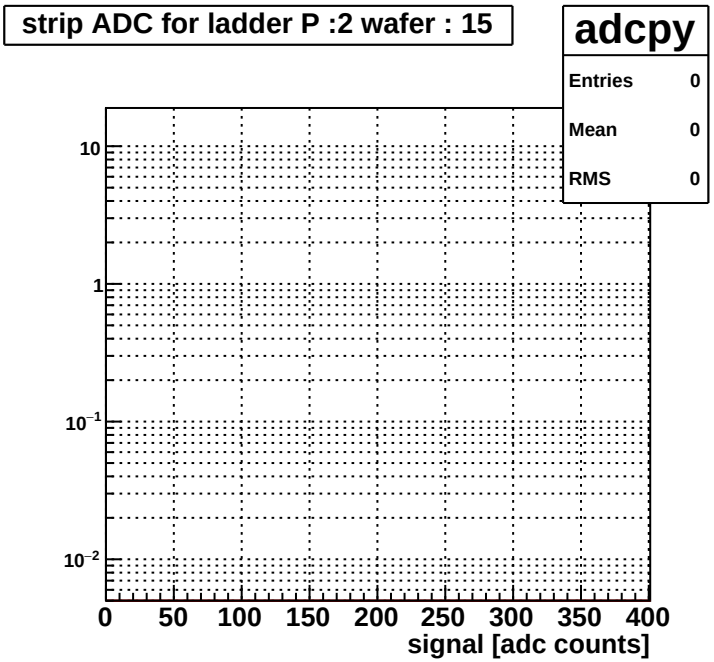

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

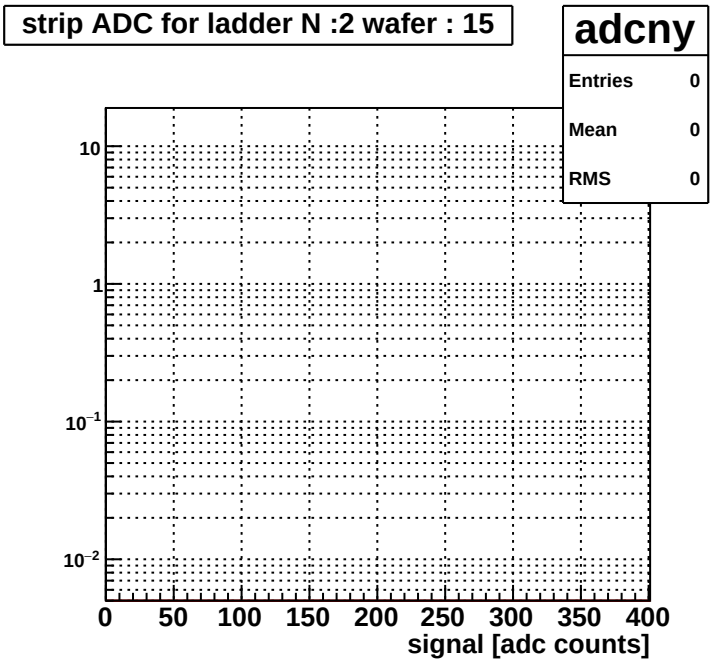

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

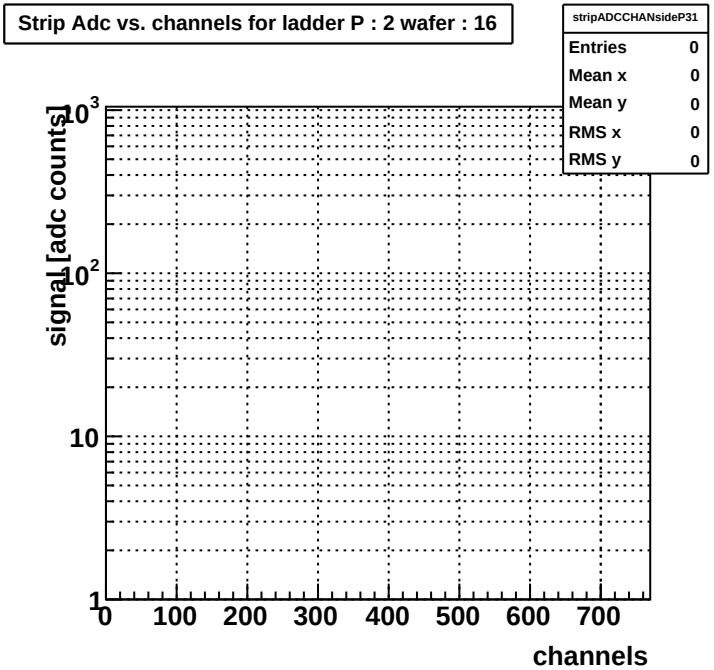

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

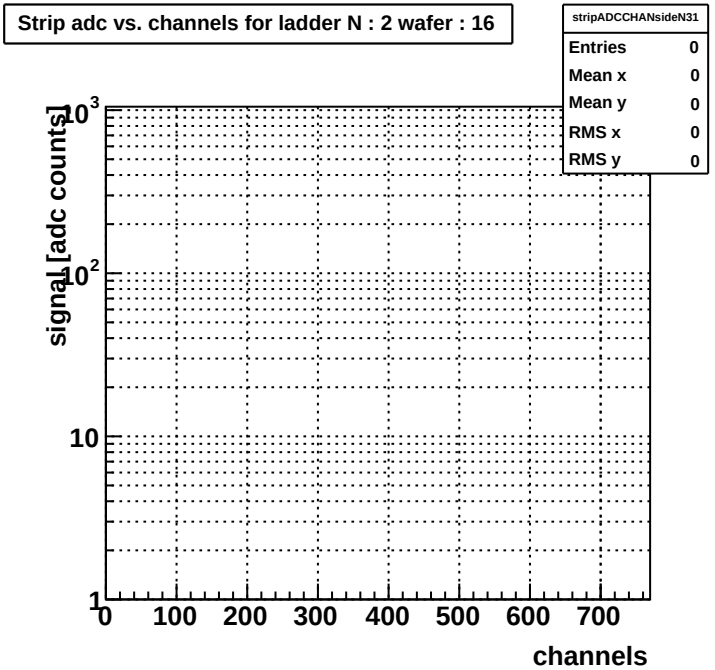

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

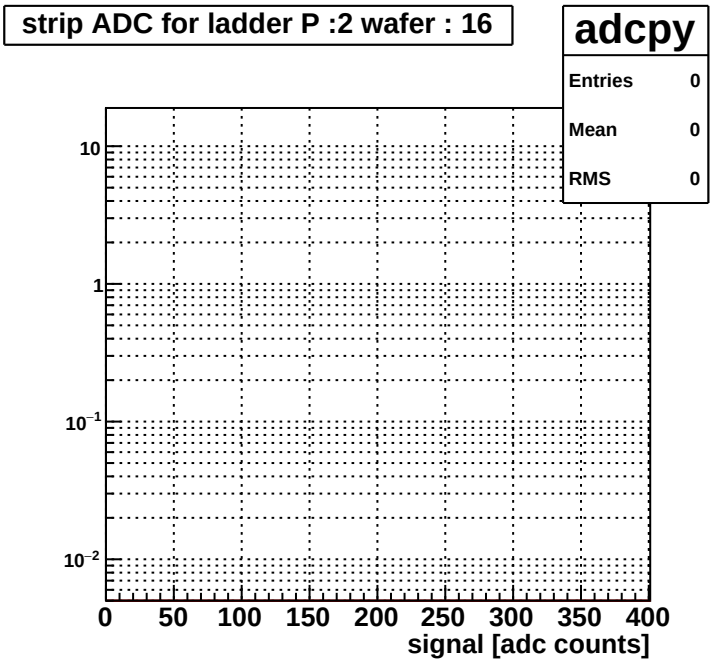

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

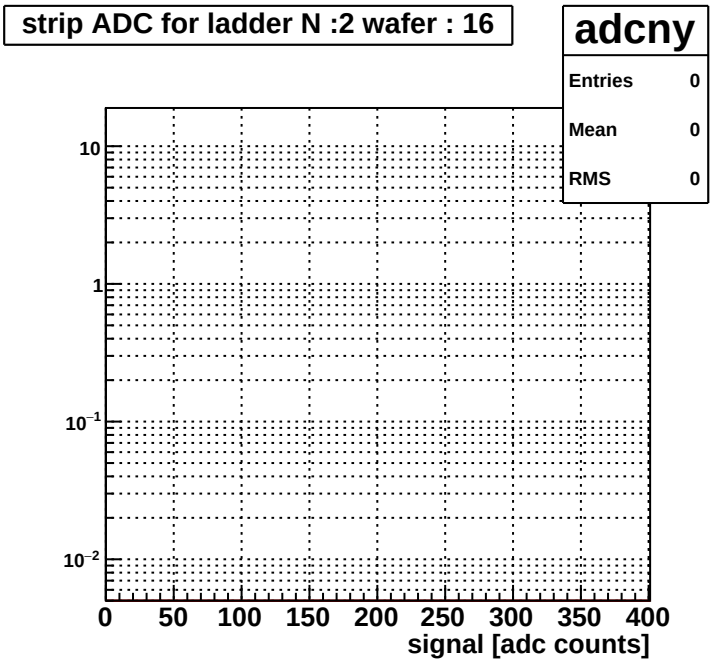

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

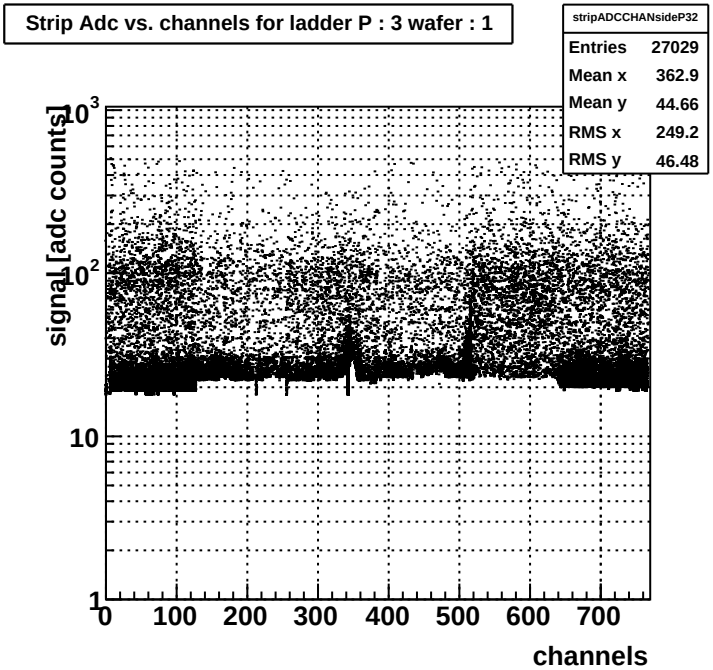

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

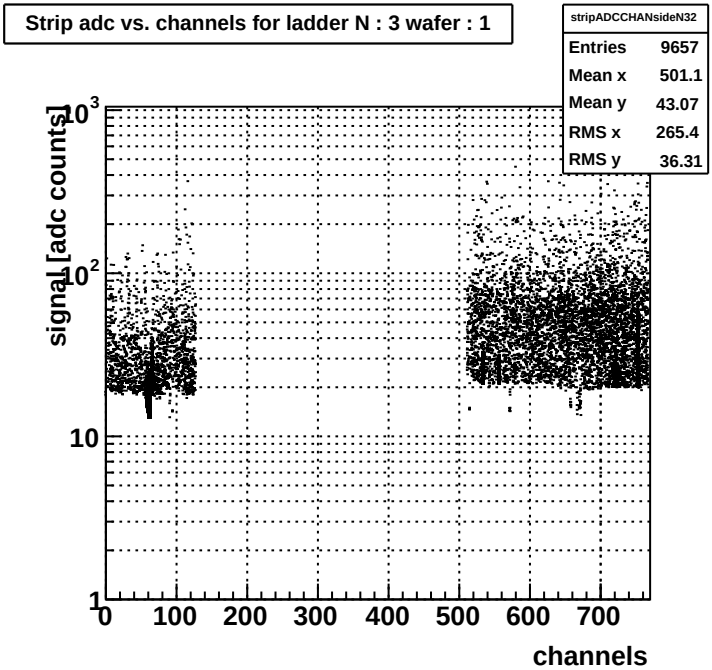

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

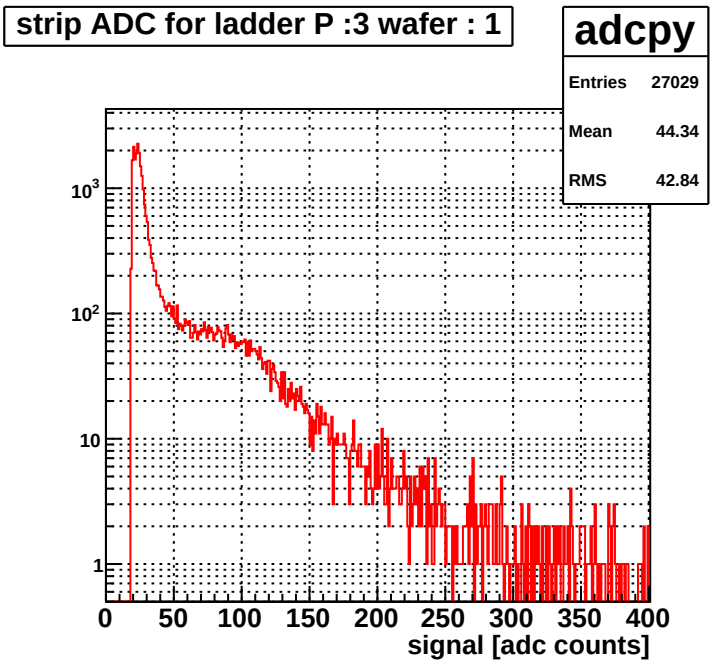

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

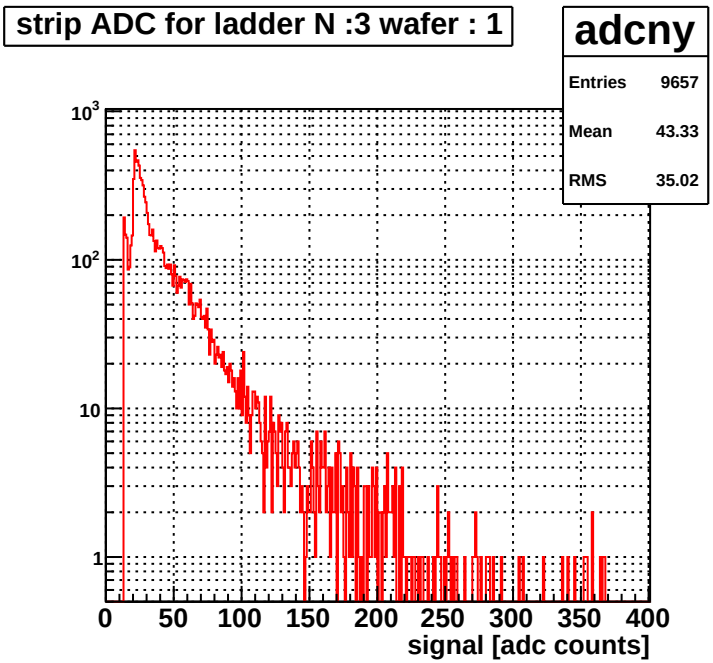

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

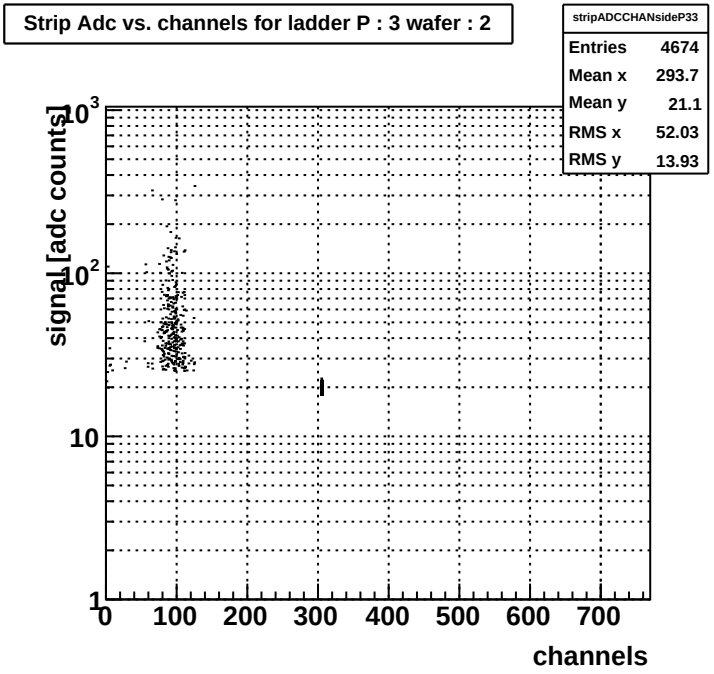

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

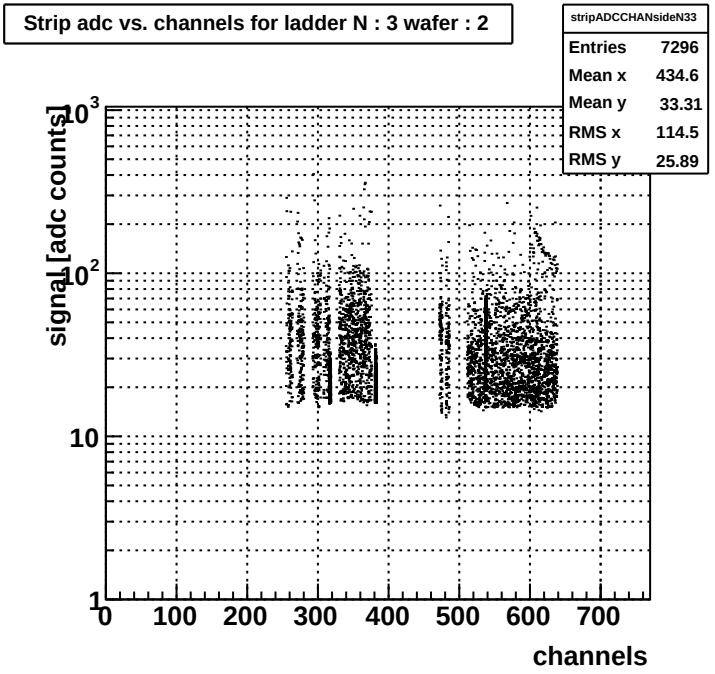

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 27029
Mean x 362.9
Mean y 44.66
RMS x 249.2
RMS y 46.48
signal [adc counts]
channels

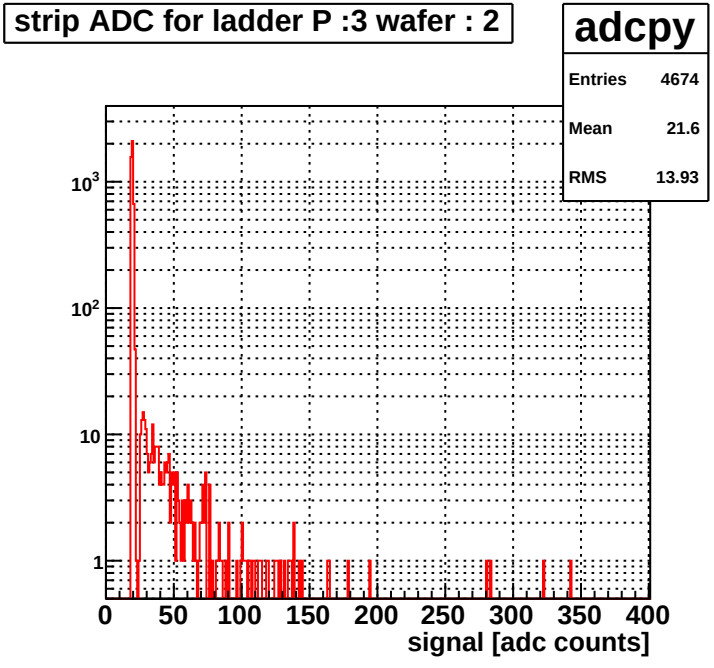

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 9657
Mean x 501.1
Mean y 43.07
RMS x 265.4
RMS y 36.31
signal [adc counts]
channels

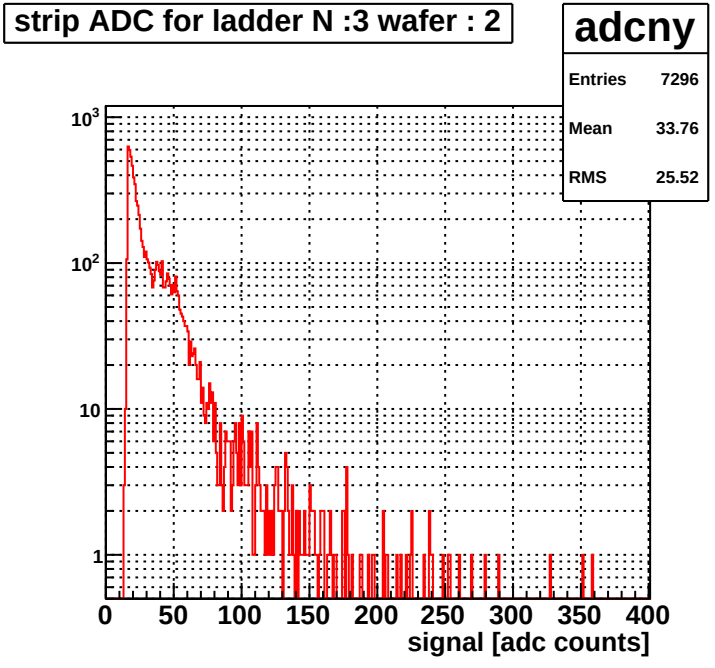

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 27029
Mean 44.34
RMS 42.84
signal [adc counts]

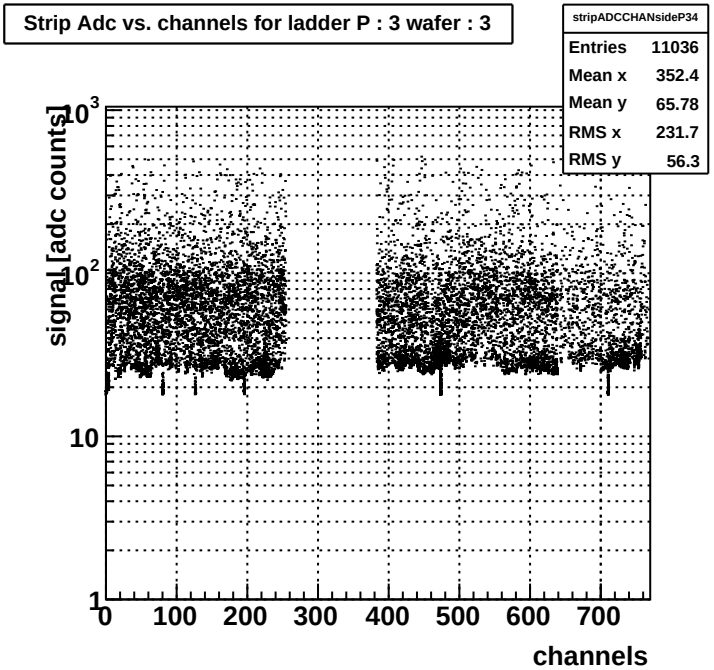

strip ADC for ladder N :3 wafer : 1
adcny
Entries 9657
Mean 43.33
RMS 35.02
signal [adc counts]

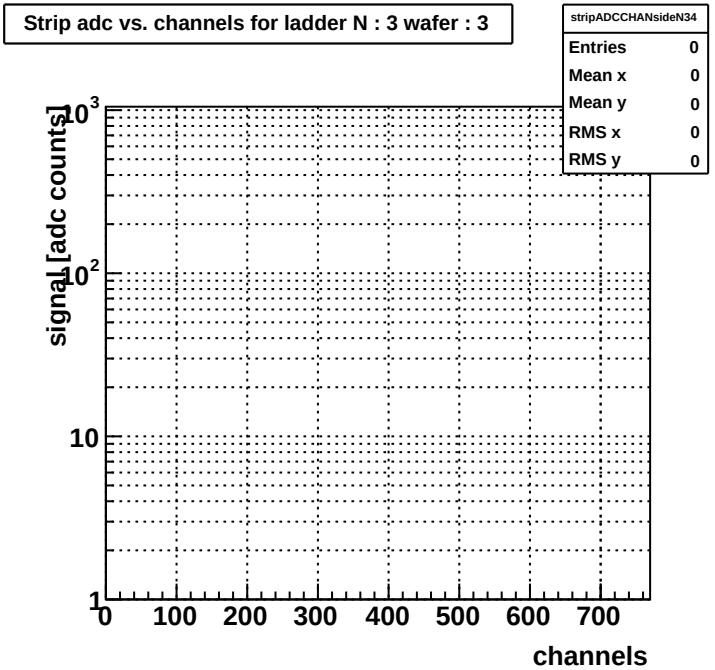

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 4674
Mean x 293.7
Mean y 21.1
RMS x 52.03
RMS y 13.93
signal [adc counts]
channels

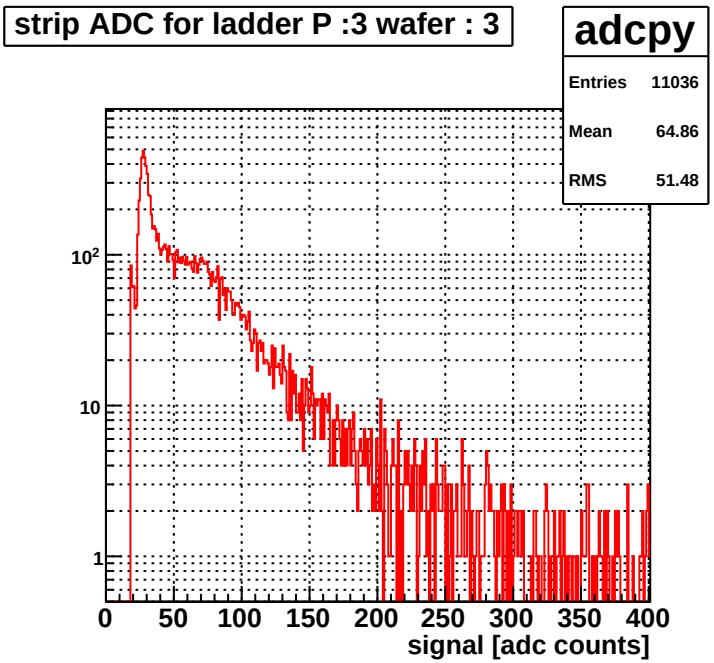

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 7296
Mean x 434.6
Mean y 33.31
RMS x 114.5
RMS y 25.89
signal [adc counts]
channels

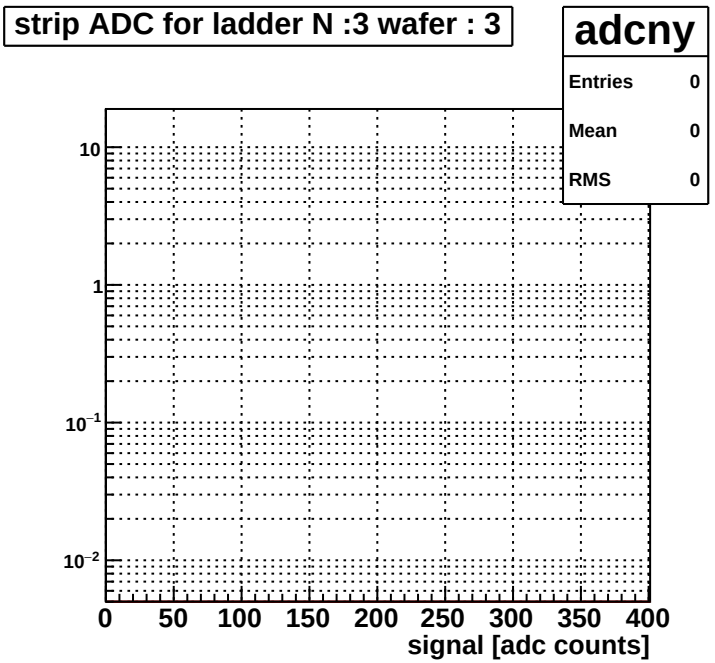

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 4674
Mean 21.6
RMS 13.93
signal [adc counts]

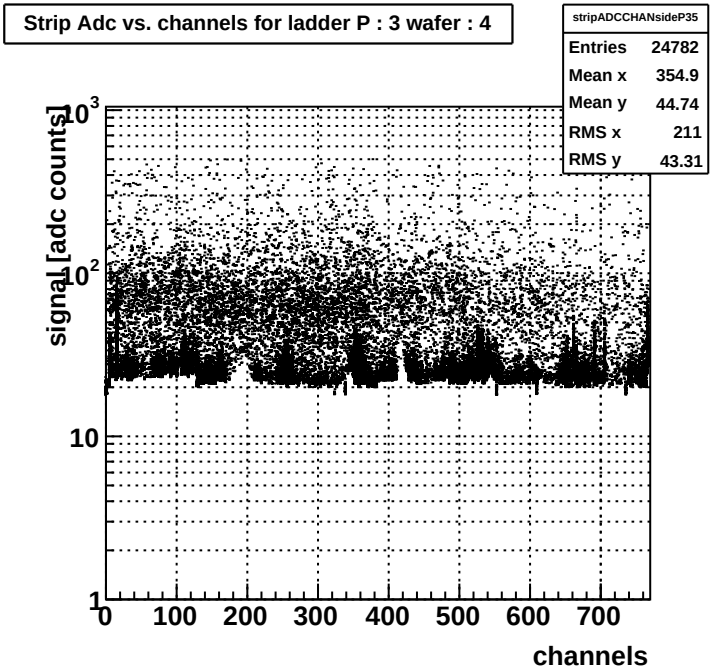

strip ADC for ladder N :3 wafer : 2
adcny
Entries 7296
Mean 33.76
RMS 25.52
signal [adc counts]

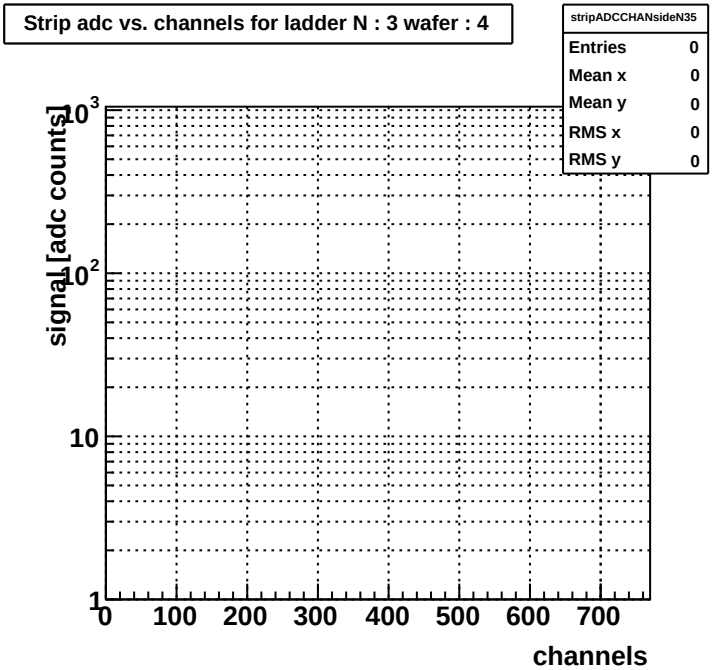

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 11036
Mean x 352.4
Mean y 65.78
RMS x 231.7
RMS y 56.3
signal [adc counts]
channels

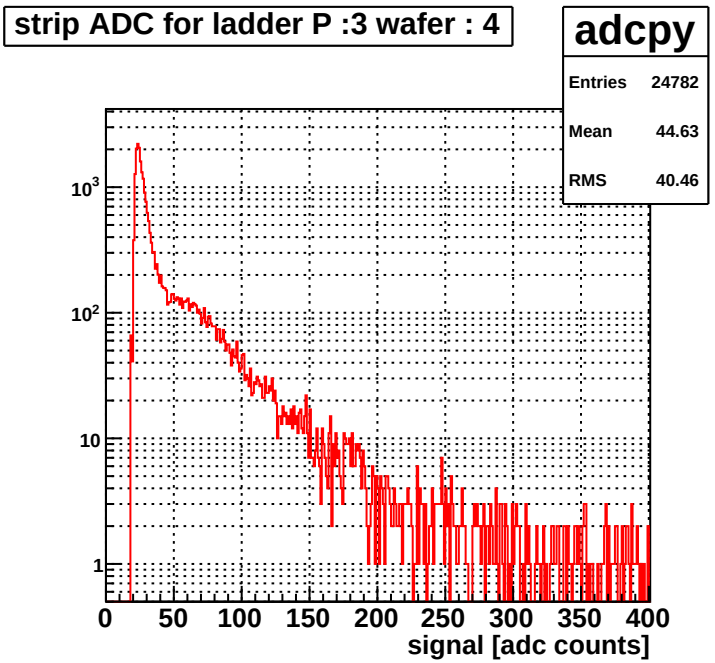

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

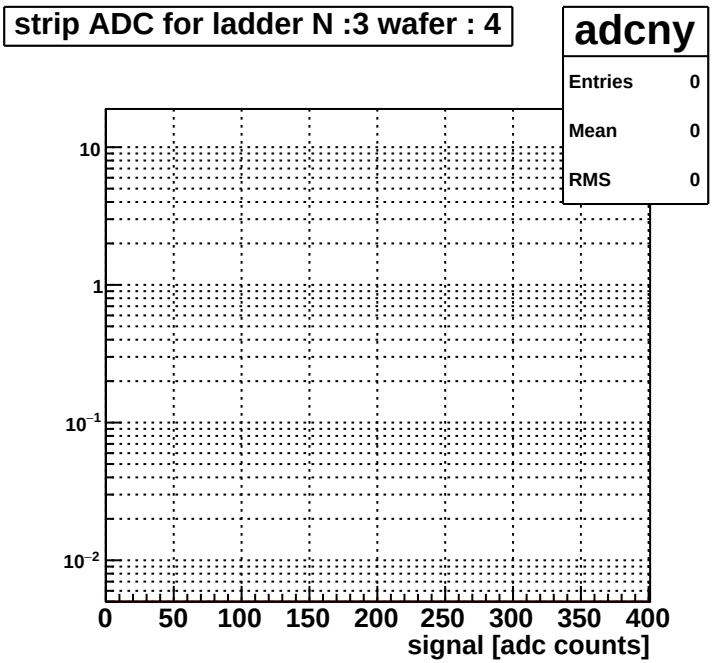

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 11036
Mean 64.86
RMS 51.48
signal [adc counts]

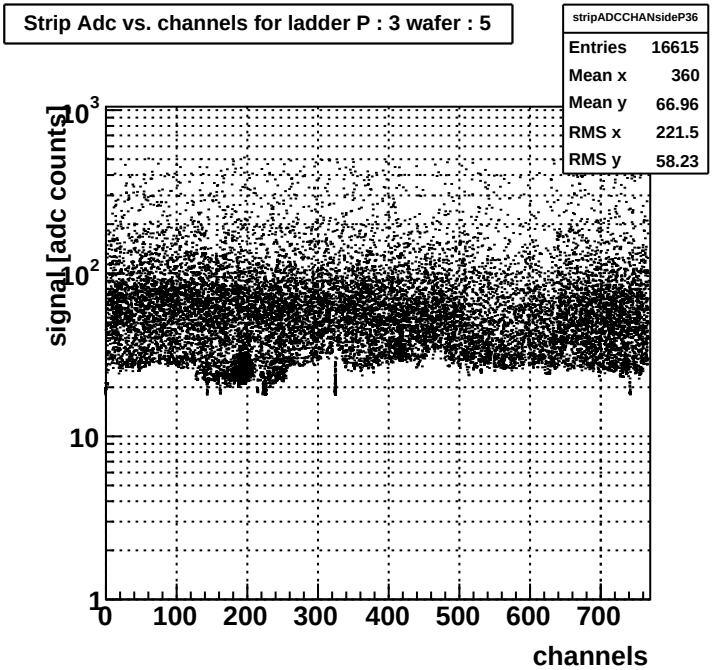

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

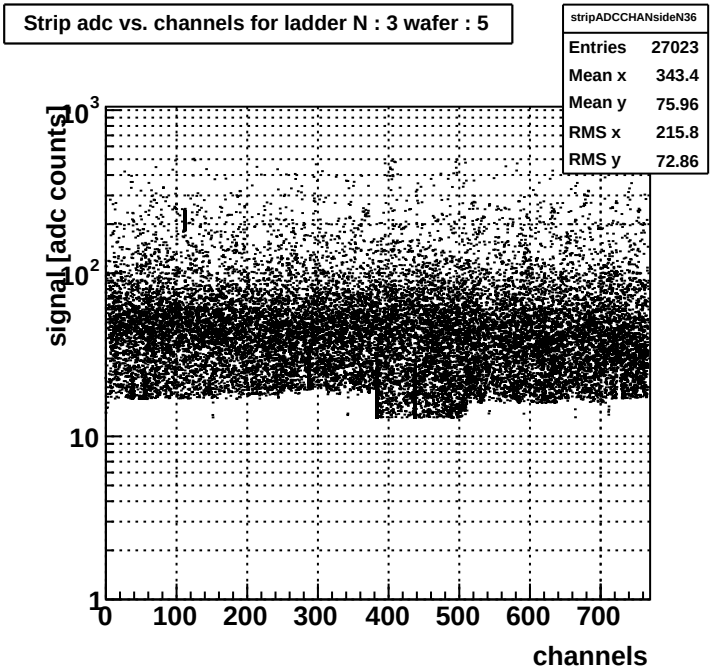

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 24782
Mean x 354.9
Mean y 44.74
RMS x 211
RMS y 43.31
signal [adc counts]
channels

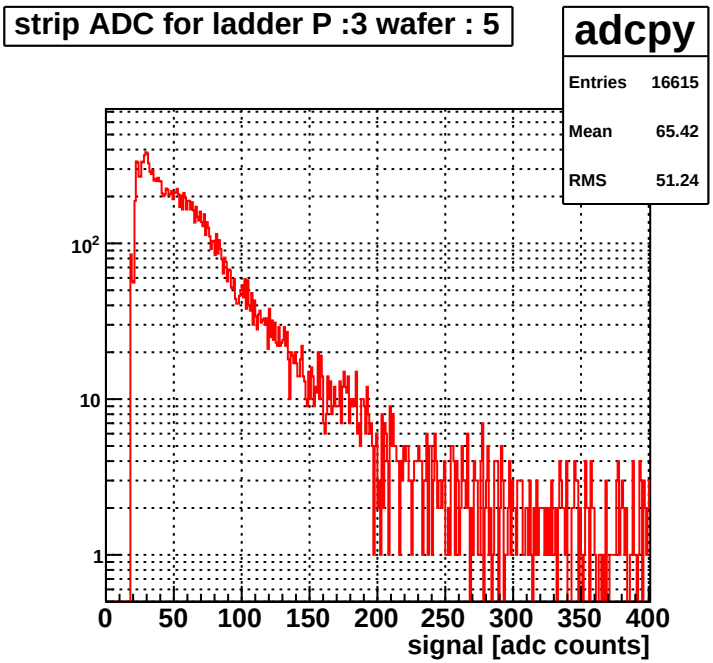

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

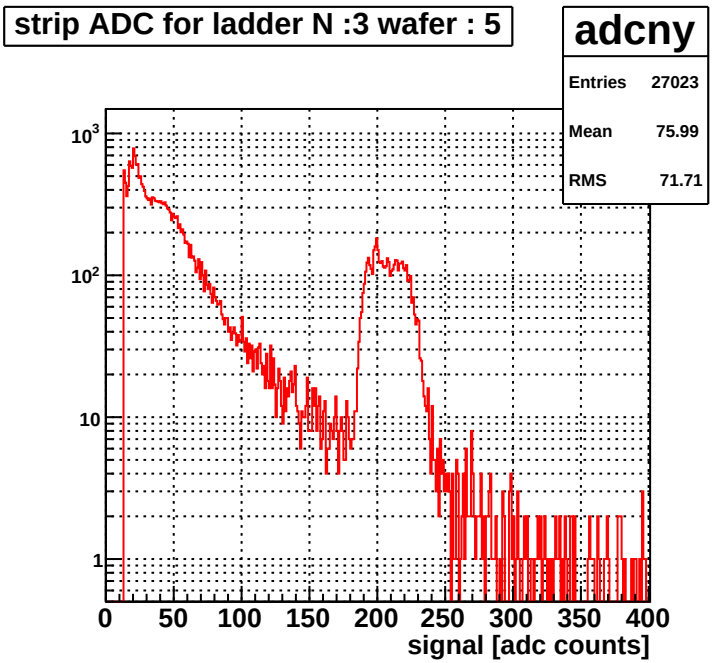

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 24782
Mean 44.63
RMS 40.46
signal [adc counts]

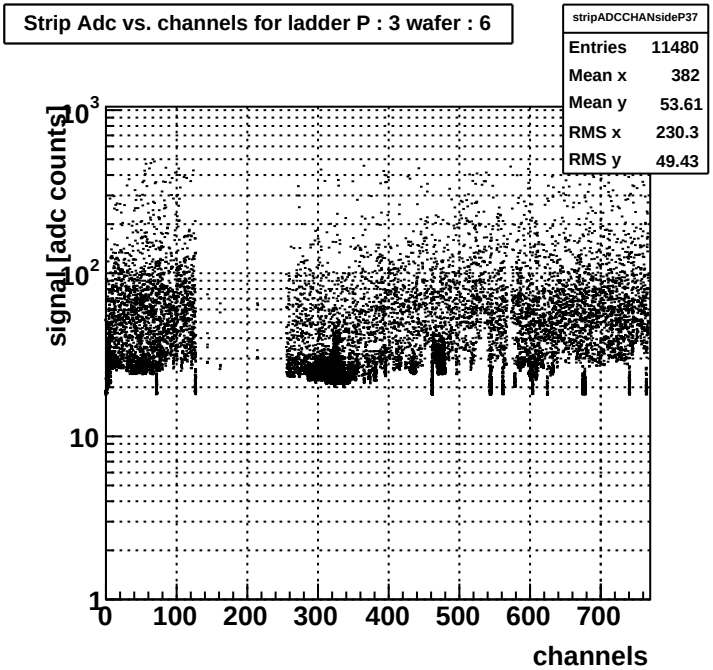

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

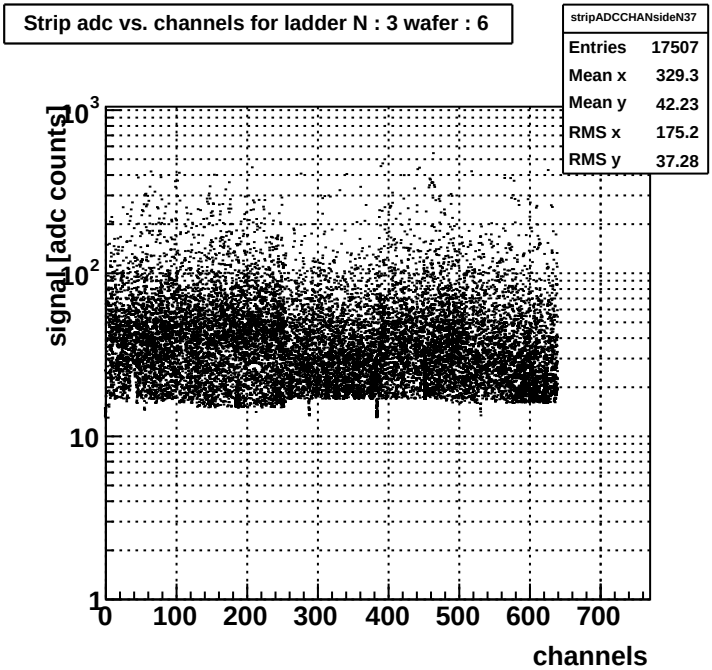

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 16615
Mean x 360
Mean y 66.96
RMS x 221.5
RMS y 58.23
signal [adc counts]
channels

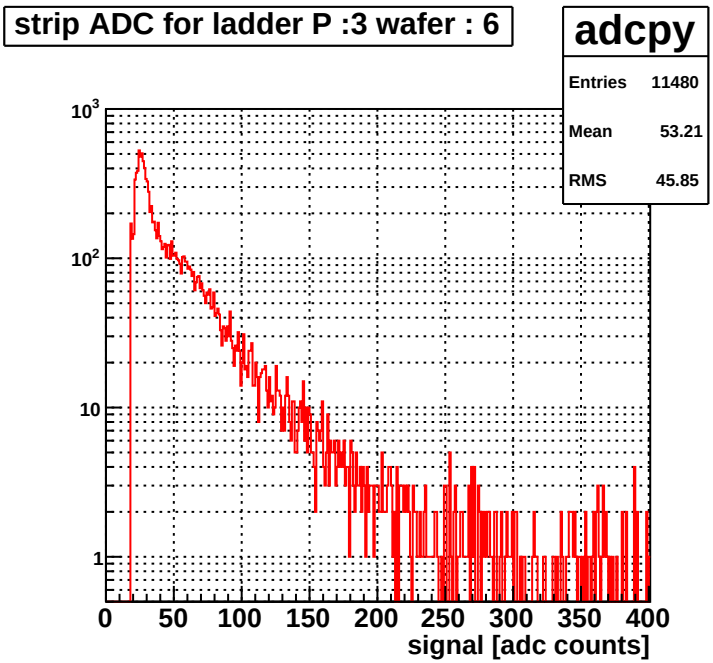

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 27023
Mean x 343.4
Mean y 75.96
RMS x 215.8
RMS y 72.86
signal [adc counts]
channels

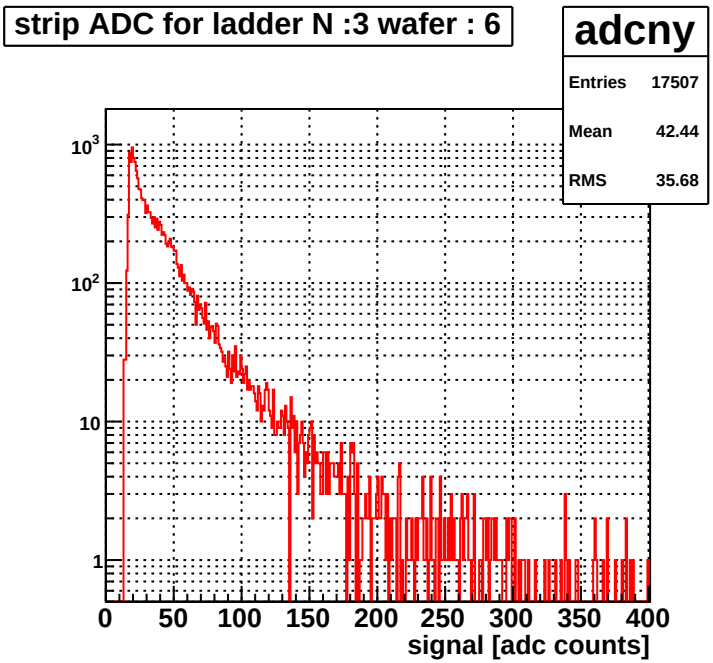

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 16615
Mean 65.42
RMS 51.24
signal [adc counts]

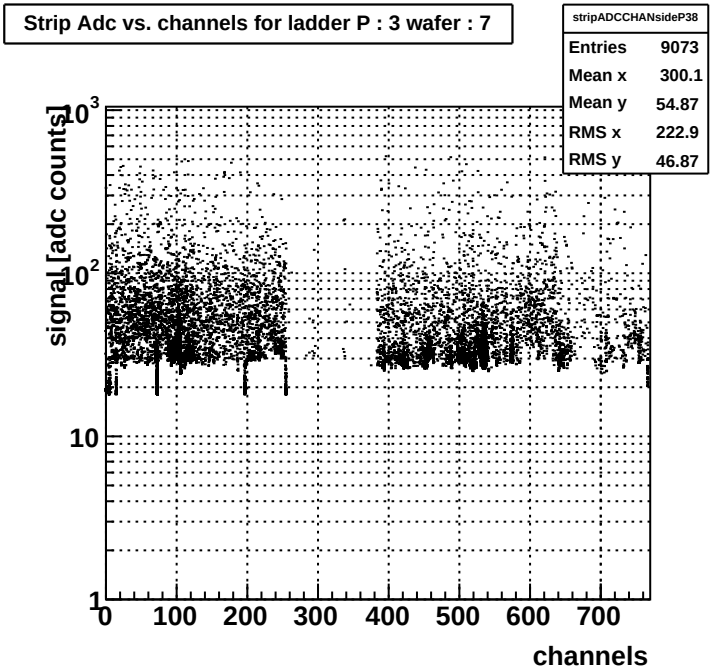

strip ADC for ladder N :3 wafer : 5
adcny
Entries 27023
Mean 75.99
RMS 71.71
signal [adc counts]

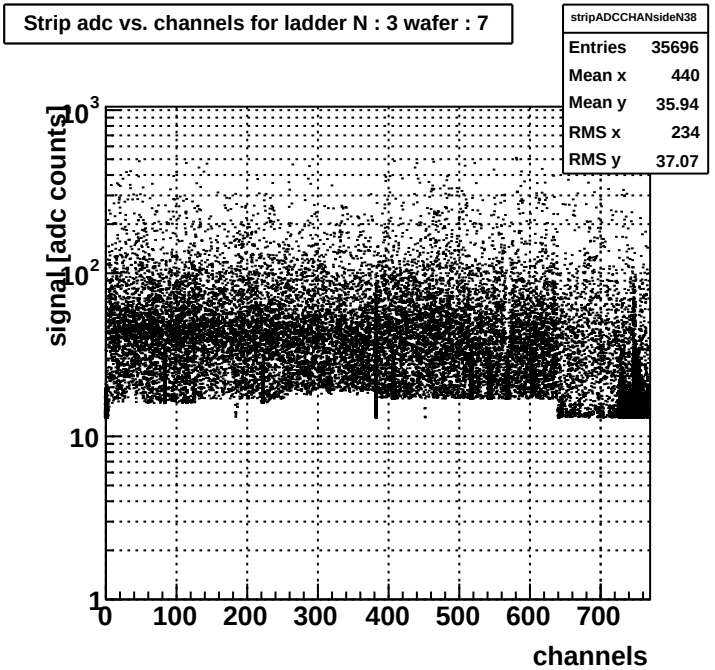

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 11480
Mean x 382
Mean y 53.61
RMS x 230.3
RMS y 49.43
signal [adc counts]
channels

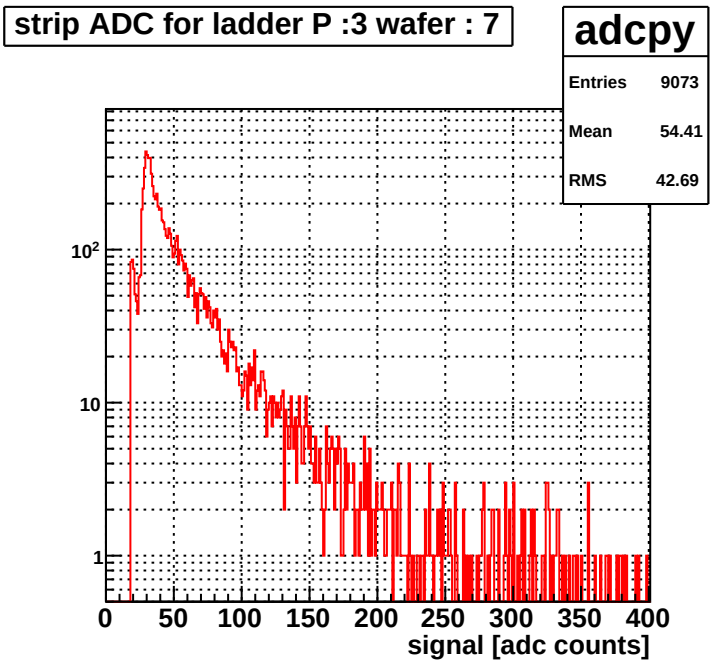

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 17507
Mean x 329.3
Mean y 42.23
RMS x 175.2
RMS y 37.28
signal [adc counts]
channels

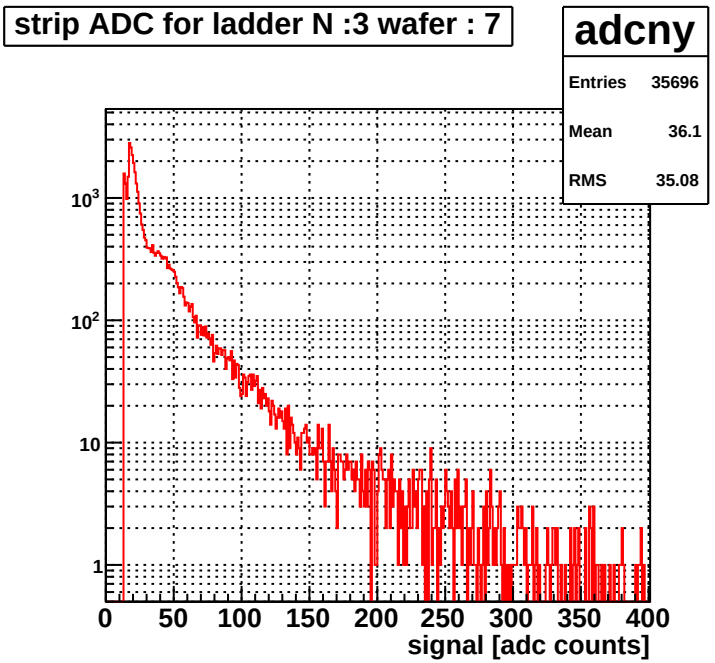

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 11480
Mean 53.21
RMS 45.85
signal [adc counts]

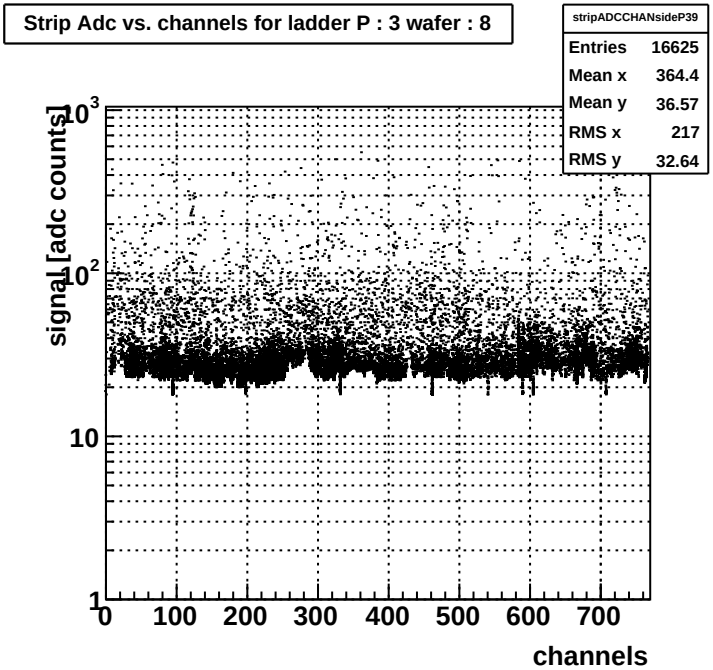

strip ADC for ladder N :3 wafer : 6
adcny
Entries 17507
Mean 42.44
RMS 35.68
signal [adc counts]

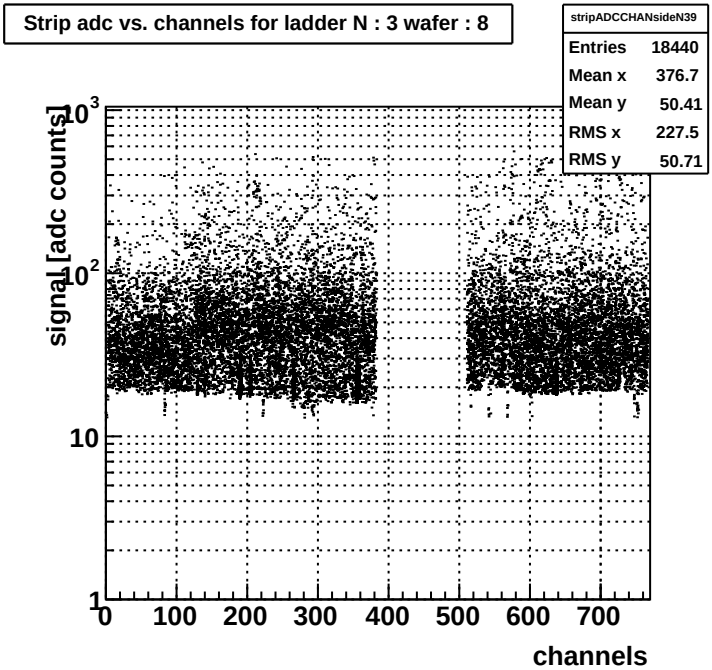

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 9073
Mean x 300.1
Mean y 54.87
RMS x 222.9
RMS y 46.87
signal [adc counts]
channels

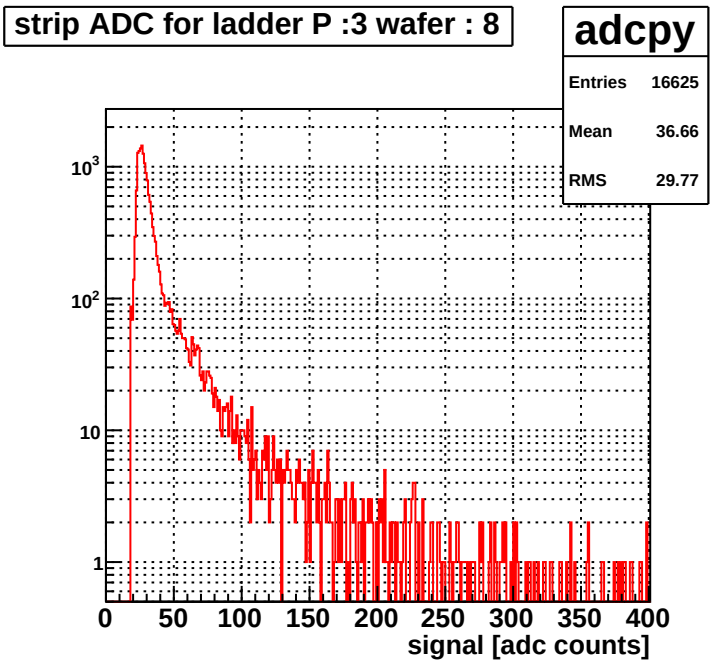

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 35696
Mean x 440
Mean y 35.94
RMS x 234
RMS y 37.07
signal [adc counts]
channels

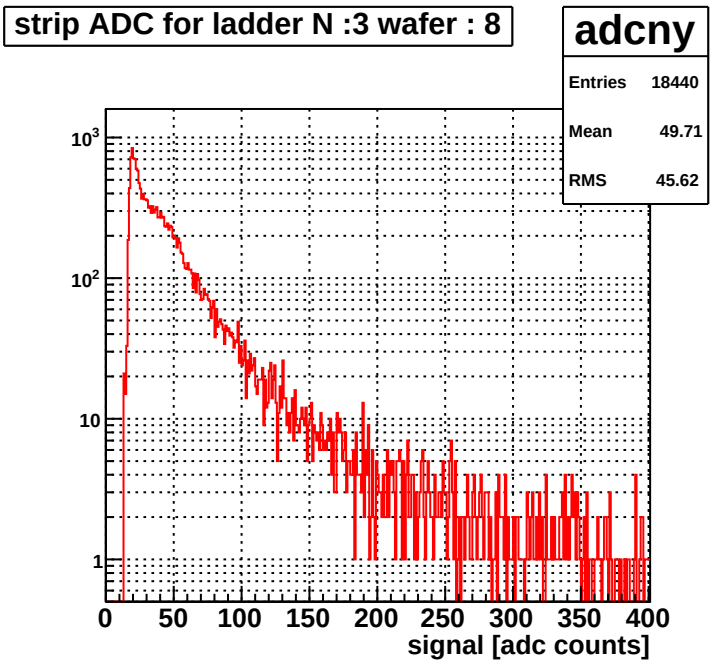

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 9073
Mean 54.41
RMS 42.69
signal [adc counts]

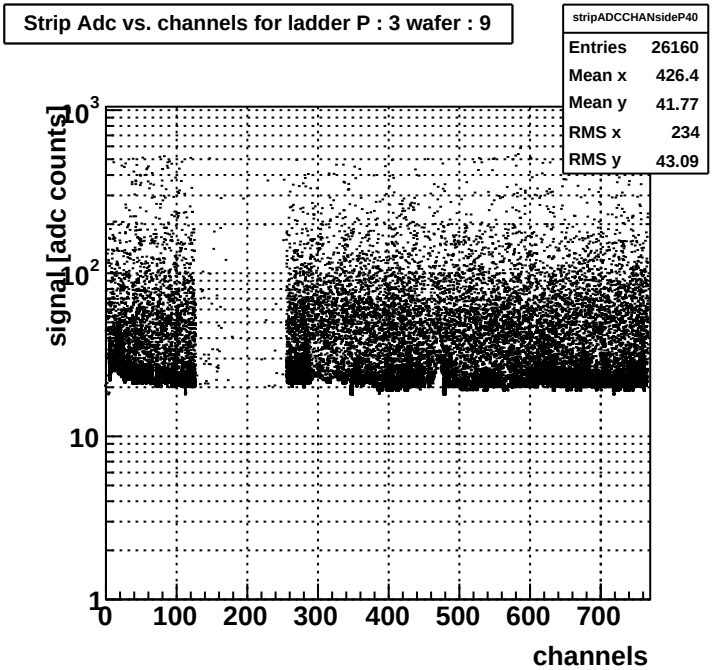

strip ADC for ladder N :3 wafer : 7
adcny
Entries 35696
Mean 36.1
RMS 35.08
signal [adc counts]

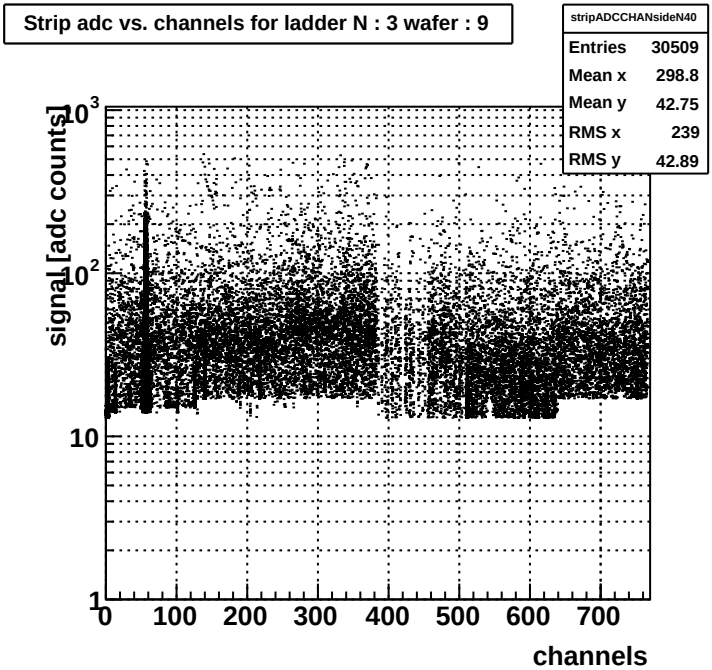

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 16625
Mean x 364.4
Mean y 36.57
RMS x 217
RMS y 32.64
signal [adc counts]
channels

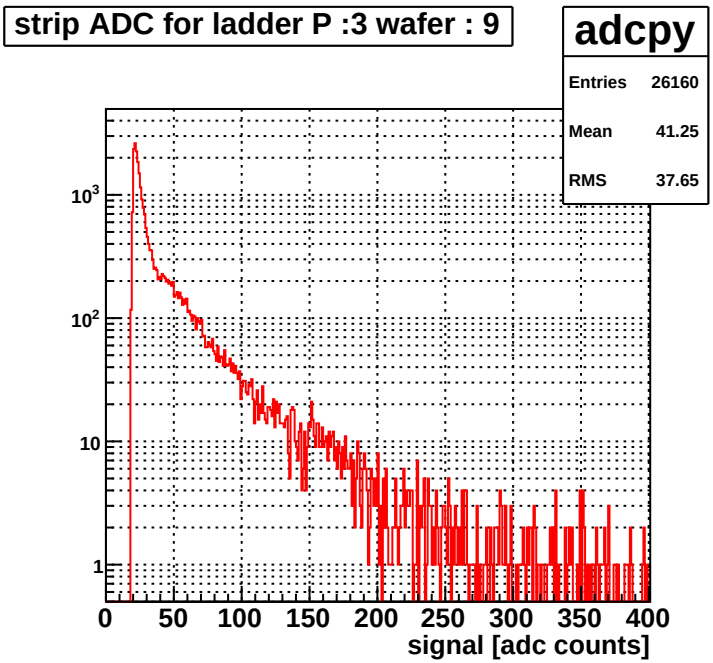

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 18440
Mean x 376.7
Mean y 50.41
RMS x 227.5
RMS y 50.71
signal [adc counts]
channels

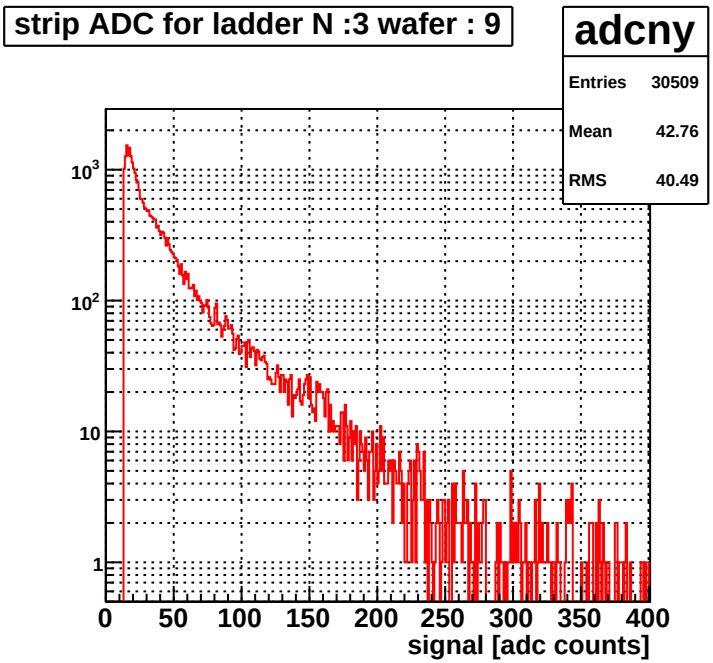

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 16625
Mean 36.66
RMS 29.77
signal [adc counts]

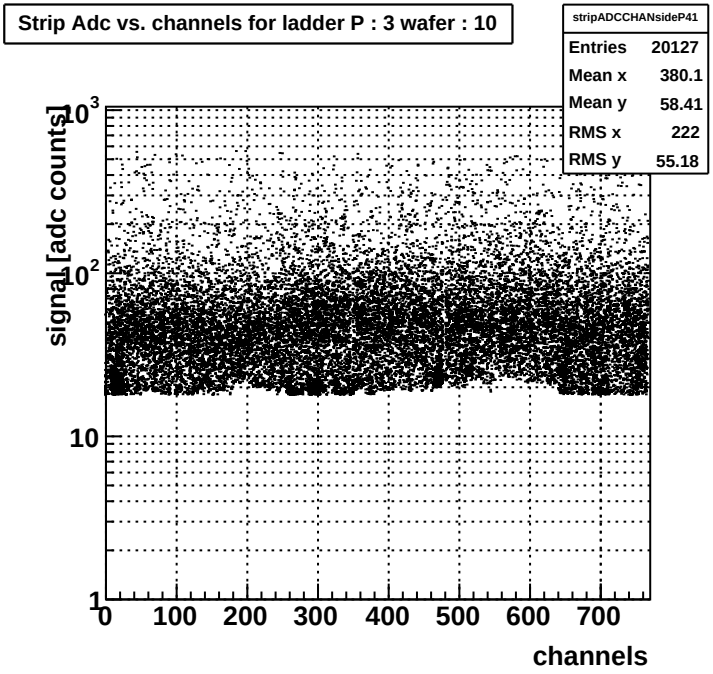

strip ADC for ladder N :3 wafer : 8
adcny
Entries 18440
Mean 49.71
RMS 45.62
signal [adc counts]

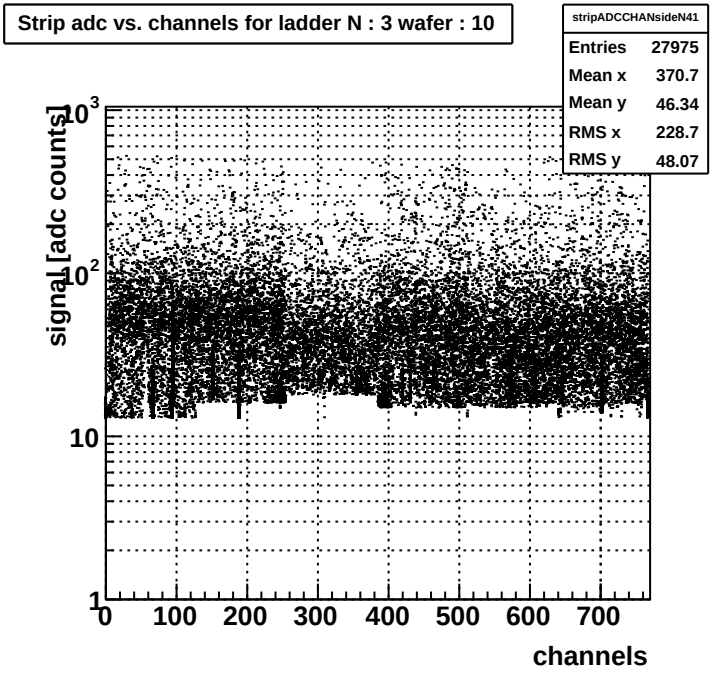

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 26160
Mean x 426.4
Mean y 41.77
RMS x 234
RMS y 43.09
signal [adc counts]
channels

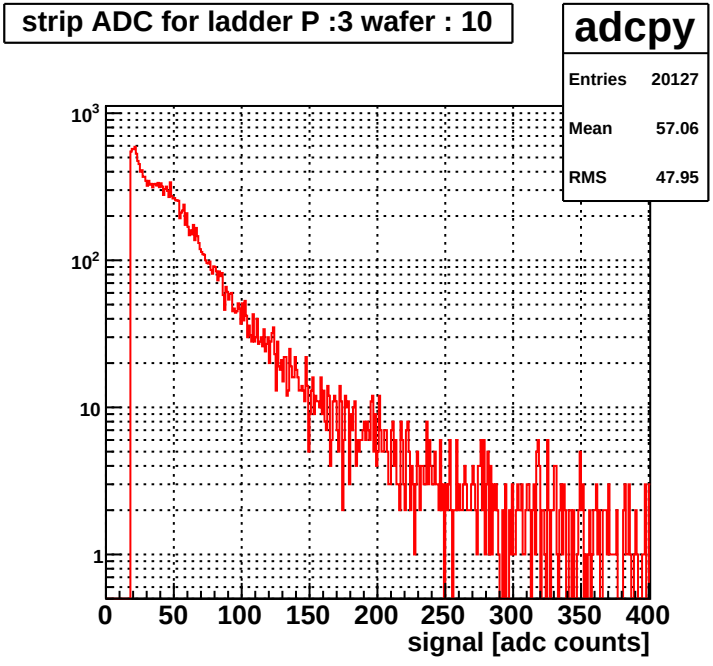

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 30509
Mean x 298.8
Mean y 42.75
RMS x 239
RMS y 42.89
signal [adc counts]
channels

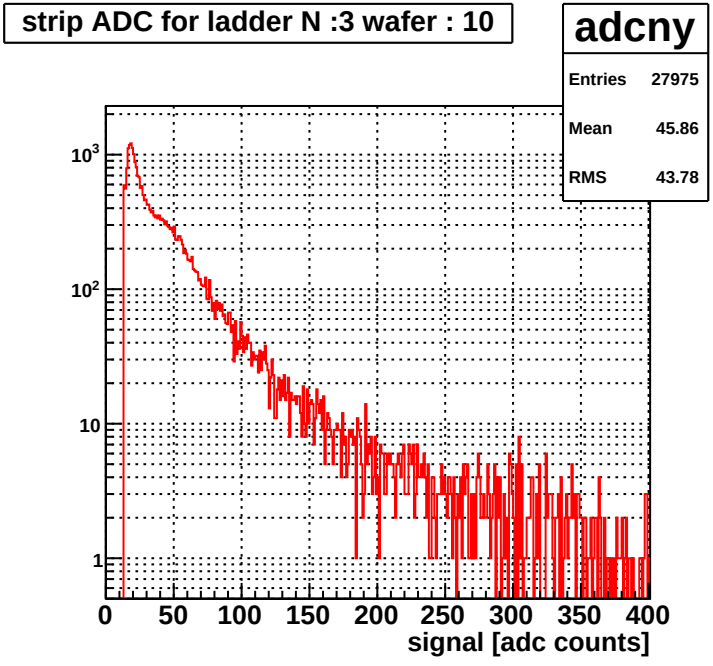

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 26160
Mean 41.25
RMS 37.65
signal [adc counts]

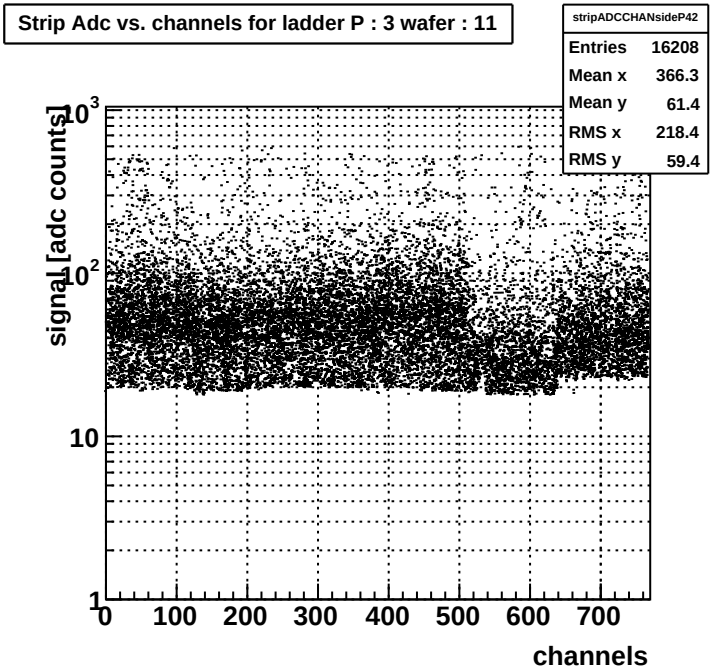

strip ADC for ladder N :3 wafer : 9
adcny
Entries 30509
Mean 42.76
RMS 40.49
signal [adc counts]

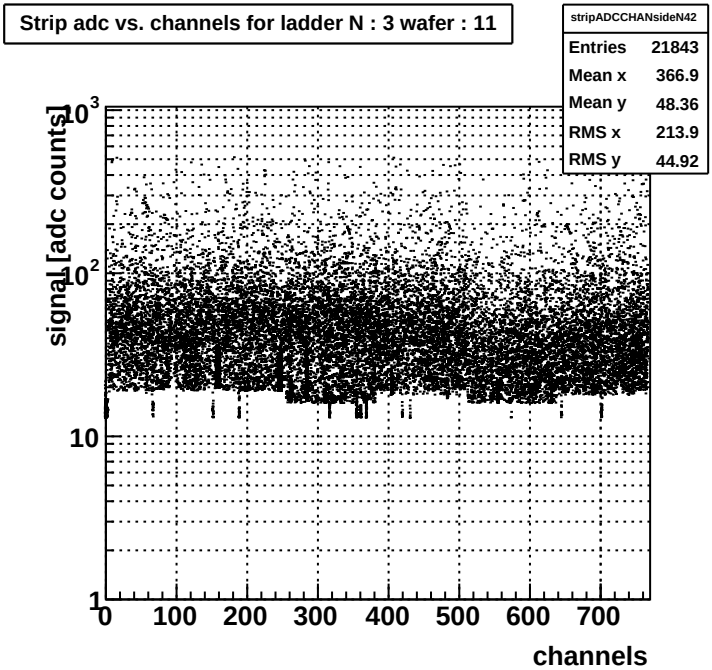

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 20127
Mean x 380.1
Mean y 58.41
RMS x 222
RMS y 55.18
signal [adc counts]
channels

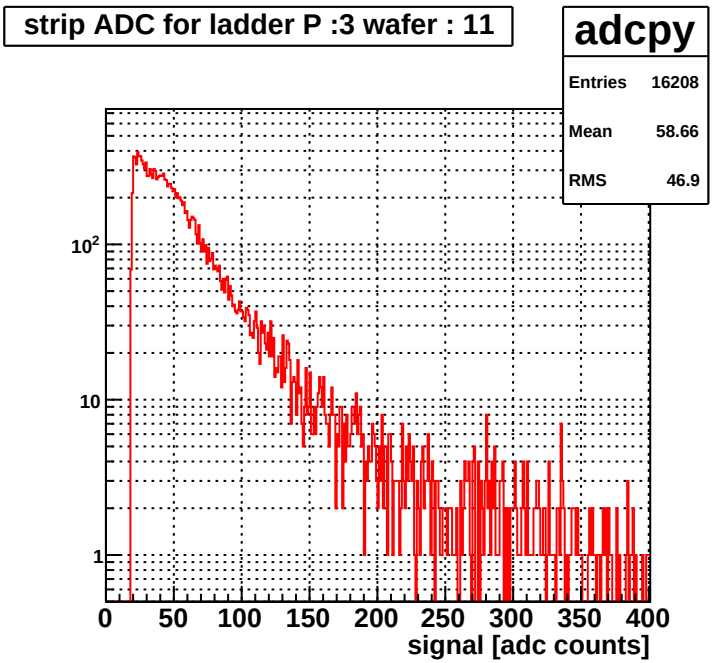

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 27975
Mean x 370.7
Mean y 46.34
RMS x 228.7
RMS y 48.07
signal [adc counts]
channels

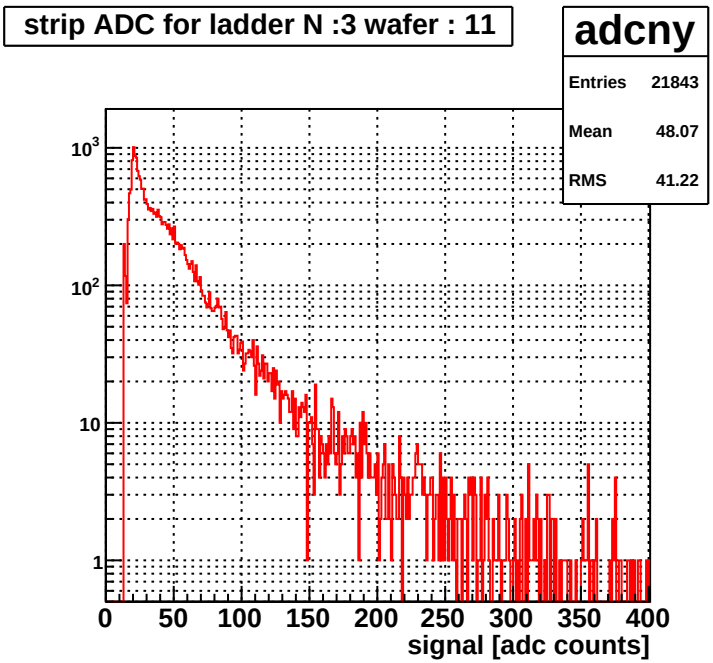

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 20127
Mean 57.06
RMS 47.95
signal [adc counts]

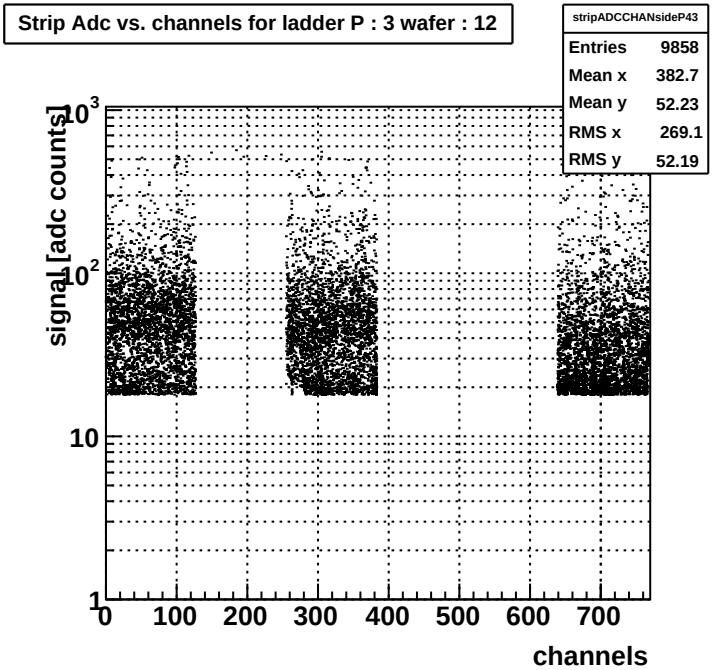

strip ADC for ladder N :3 wafer : 10
adcny
Entries 27975
Mean 45.86
RMS 43.78
signal [adc counts]

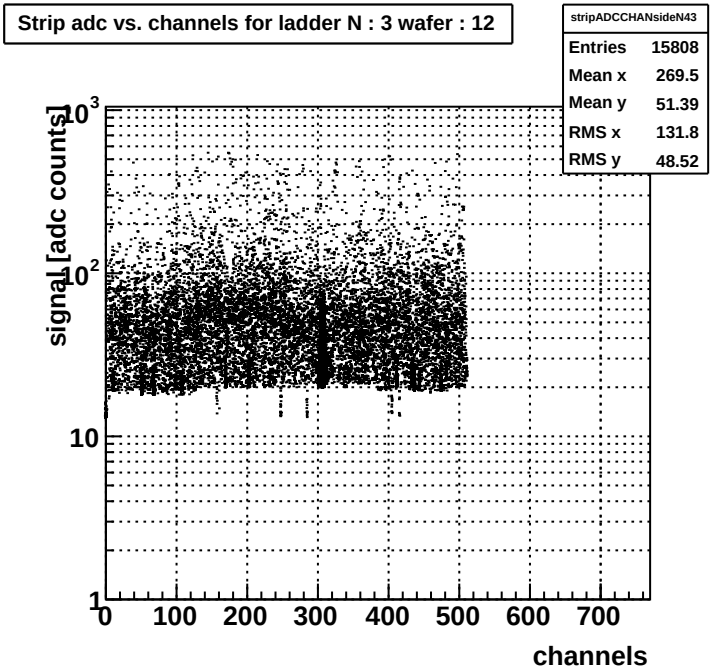

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 16208
Mean x 366.3
Mean y 61.4
RMS x 218.4
RMS y 59.4
signal [adc counts]
channels

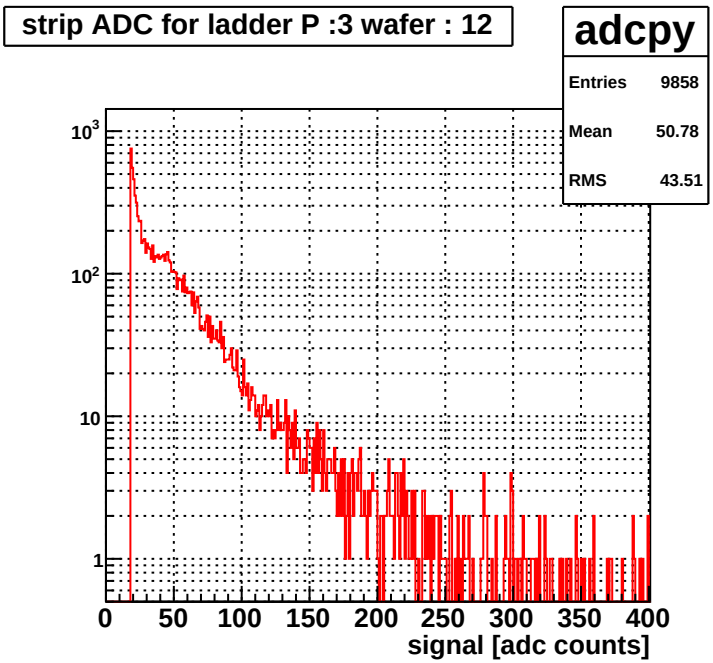

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 21843
Mean x 366.9
Mean y 48.36
RMS x 213.9
RMS y 44.92
signal [adc counts]
channels

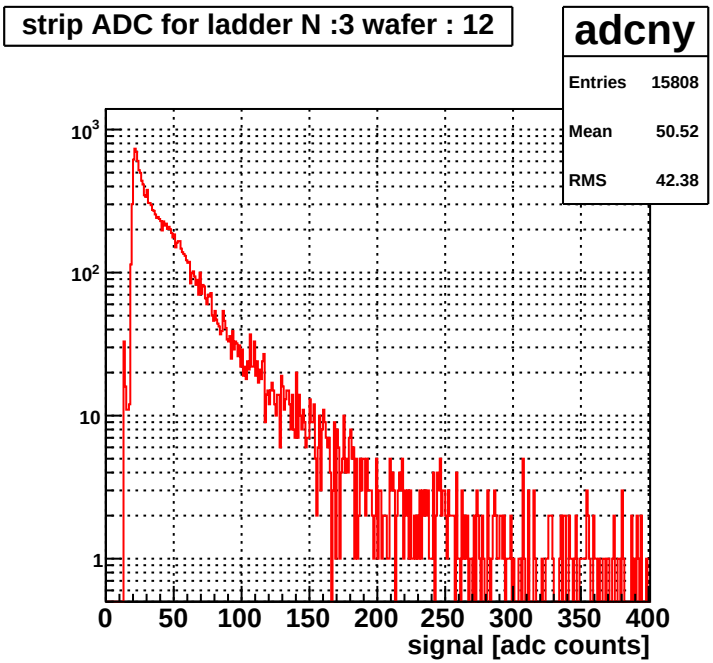

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 16208
Mean 58.66
RMS 46.9
signal [adc counts]

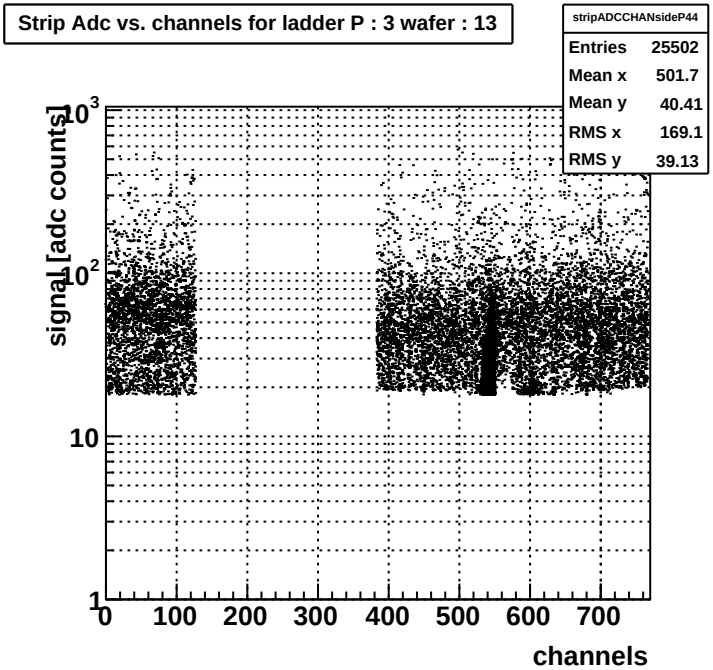

strip ADC for ladder N :3 wafer : 11
adcny
Entries 21843
Mean 48.07
RMS 41.22
signal [adc counts]

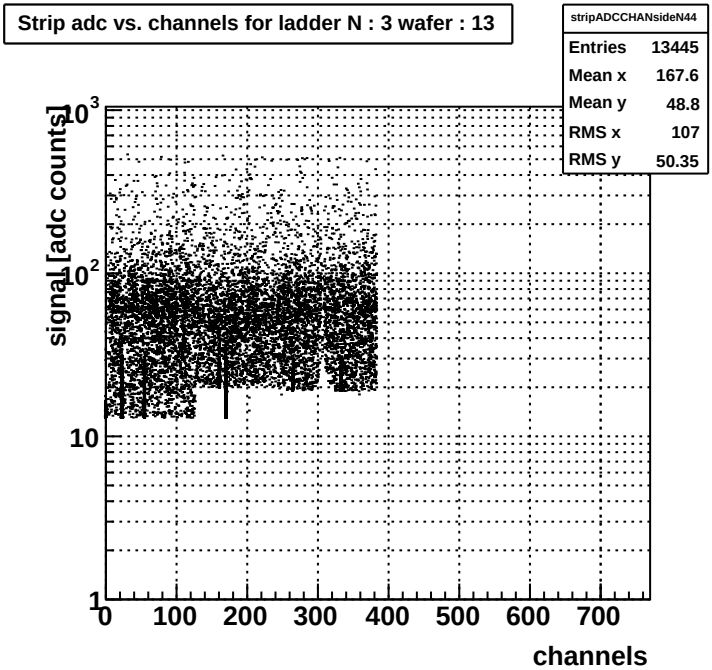

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 9858
Mean x 382.7
Mean y 52.23
RMS x 269.1
RMS y 52.19
signal [adc counts]
channels

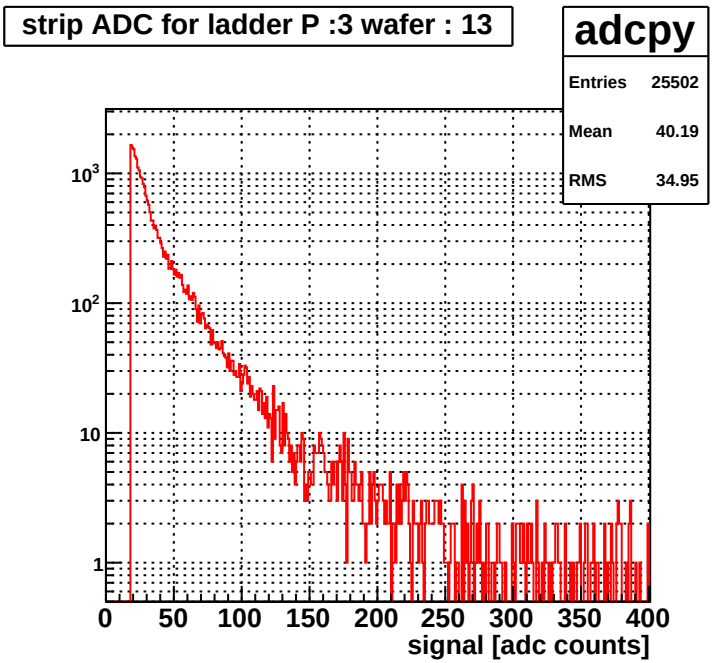

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 15808
Mean x 269.5
Mean y 51.39
RMS x 131.8
RMS y 48.52
signal [adc counts]
channels

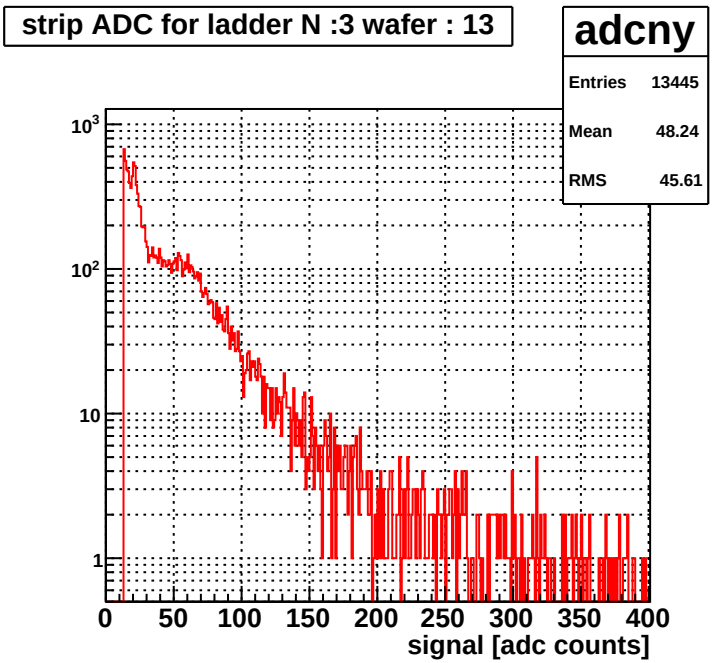

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 9858
Mean 50.78
RMS 43.51
signal [adc counts]

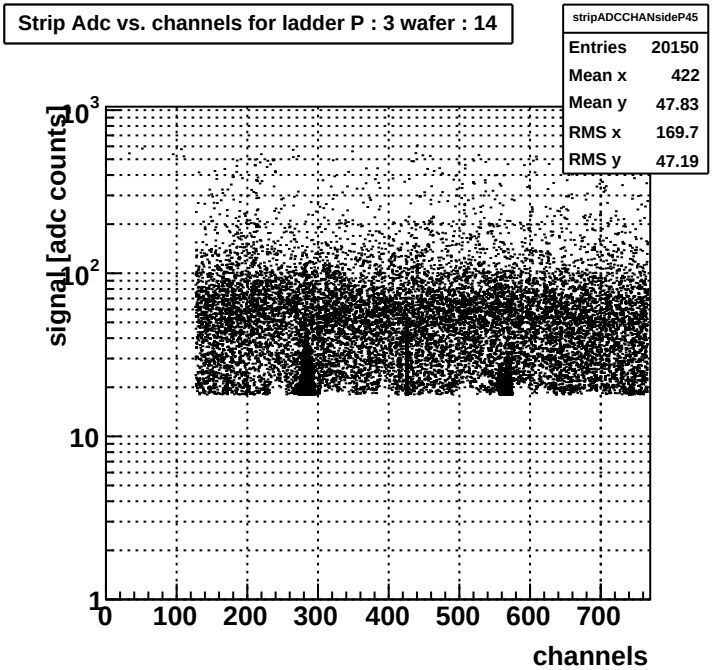

strip ADC for ladder N :3 wafer : 12
adcny
Entries 15808
Mean 50.52
RMS 42.38
signal [adc counts]

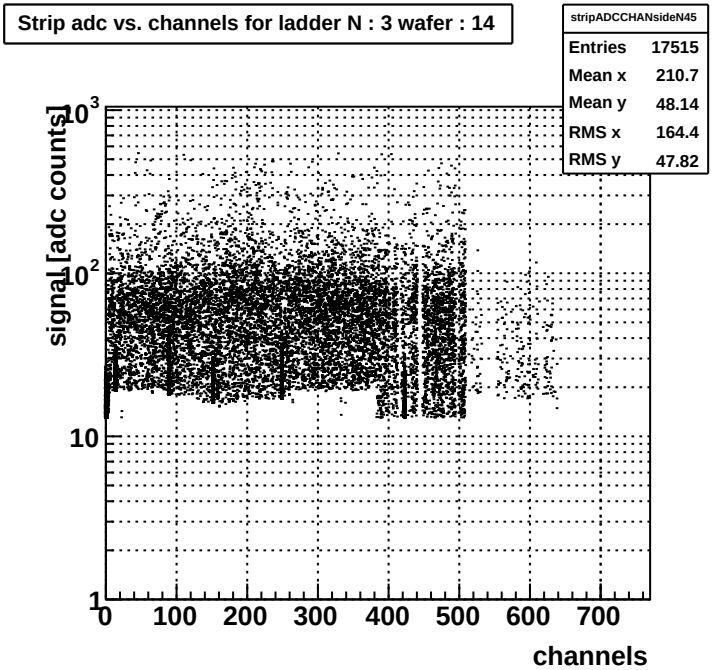

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 25502
Mean x 501.7
Mean y 40.41
RMS x 169.1
RMS y 39.13
signal [adc counts]
channels

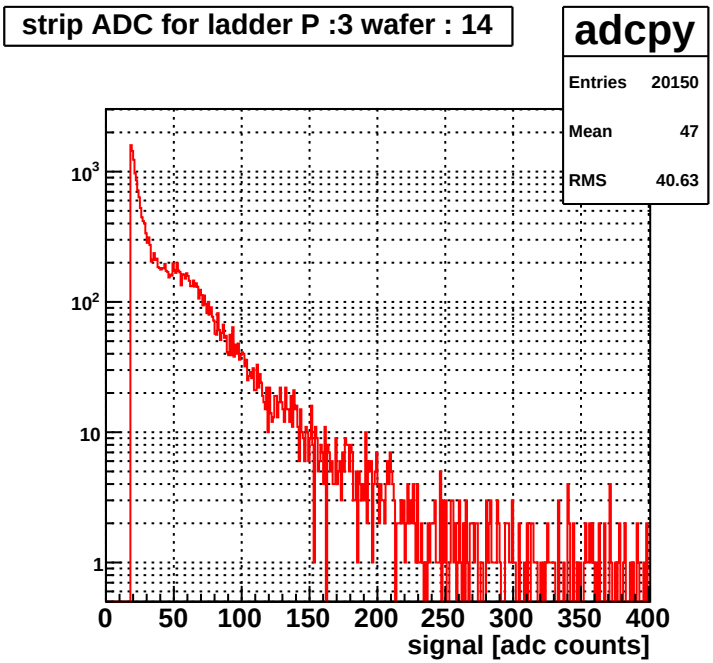

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 13445
Mean x 167.6
Mean y 48.8
RMS x 107
RMS y 50.35
signal [adc counts]
channels

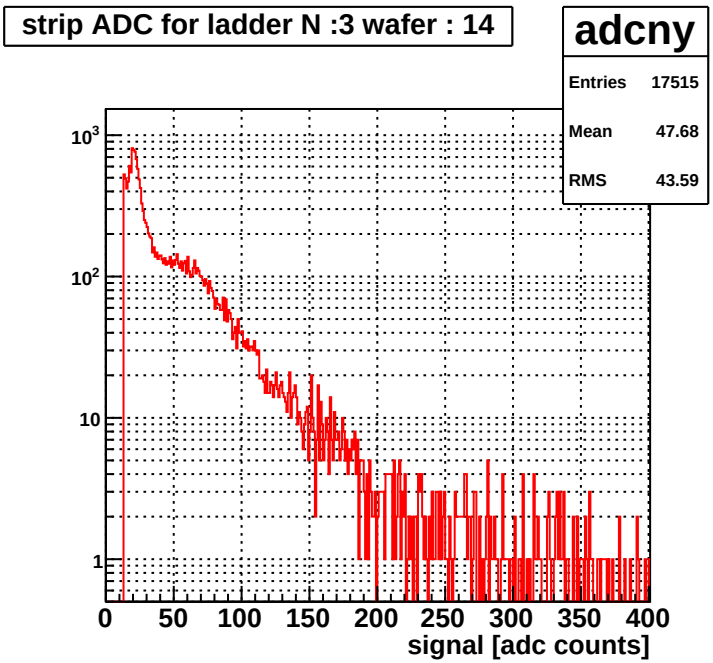

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 25502
Mean 40.19
RMS 34.95
signal [adc counts]

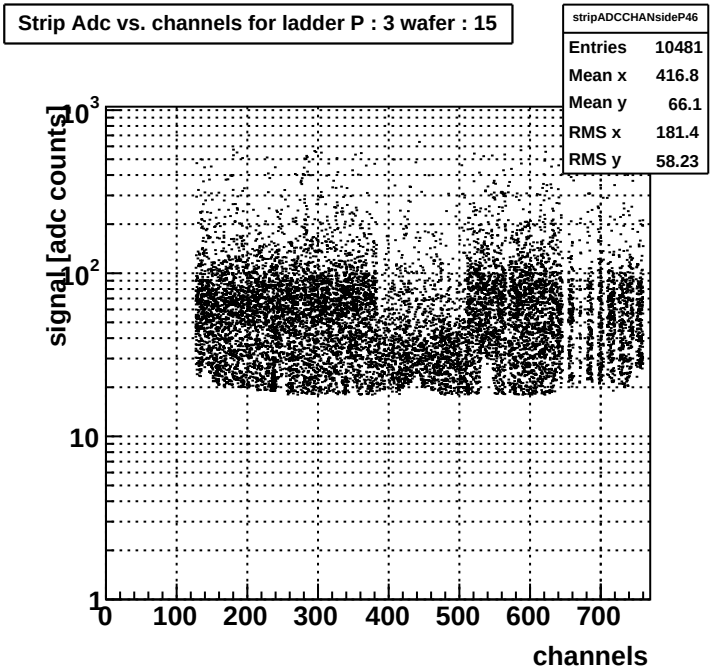

strip ADC for ladder N :3 wafer : 13
adcny
Entries 13445
Mean 48.24
RMS 45.61
signal [adc counts]

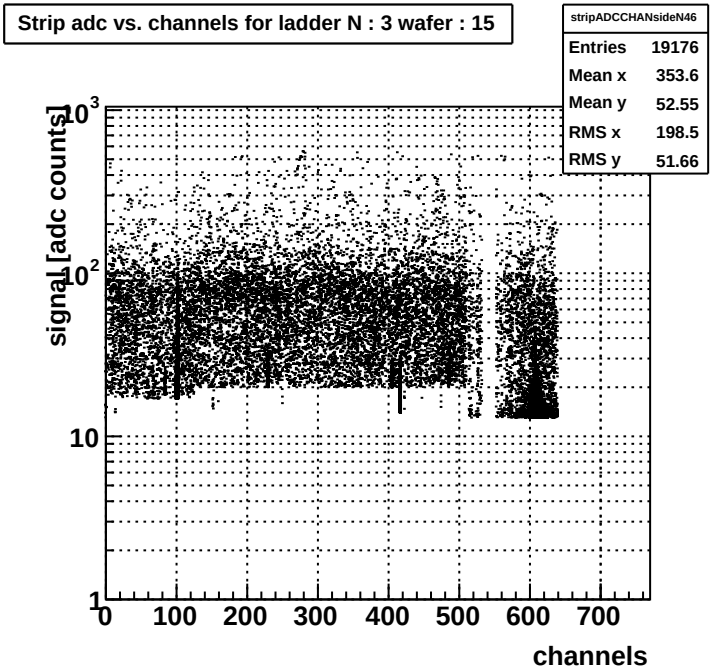

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 20150
Mean x 422
Mean y 47.83
RMS x 169.7
RMS y 47.19
signal [adc counts]
channels

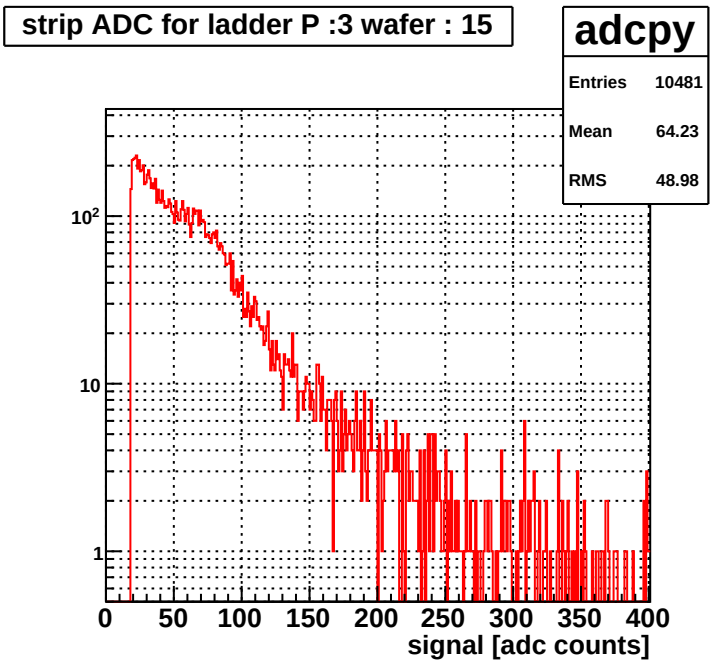

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 17515
Mean x 210.7
Mean y 48.14
RMS x 164.4
RMS y 47.82
signal [adc counts]
channels

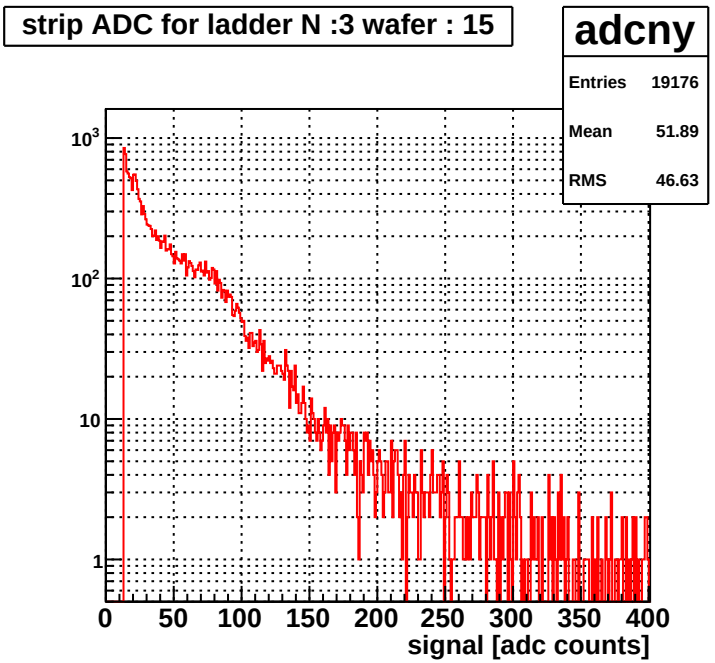

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 20150
Mean 47
RMS 40.63
signal [adc counts]

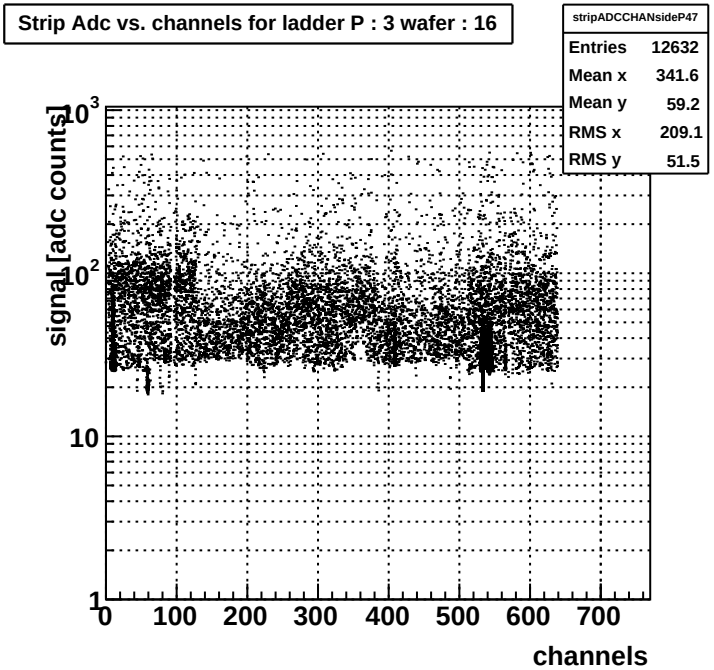

strip ADC for ladder N :3 wafer : 14
adcny
Entries 17515
Mean 47.68
RMS 43.59
signal [adc counts]

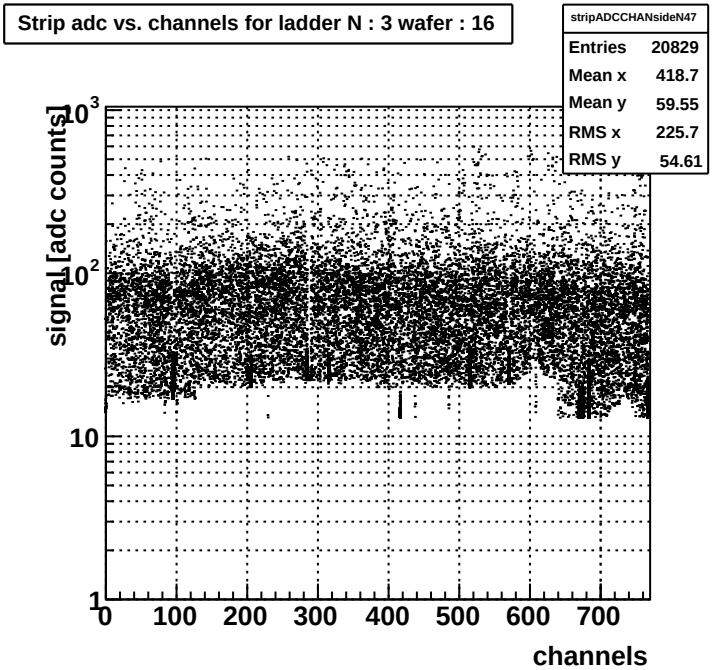

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 10481
Mean x 416.8
Mean y 66.1
RMS x 181.4
RMS y 58.23
signal [adc counts]
channels

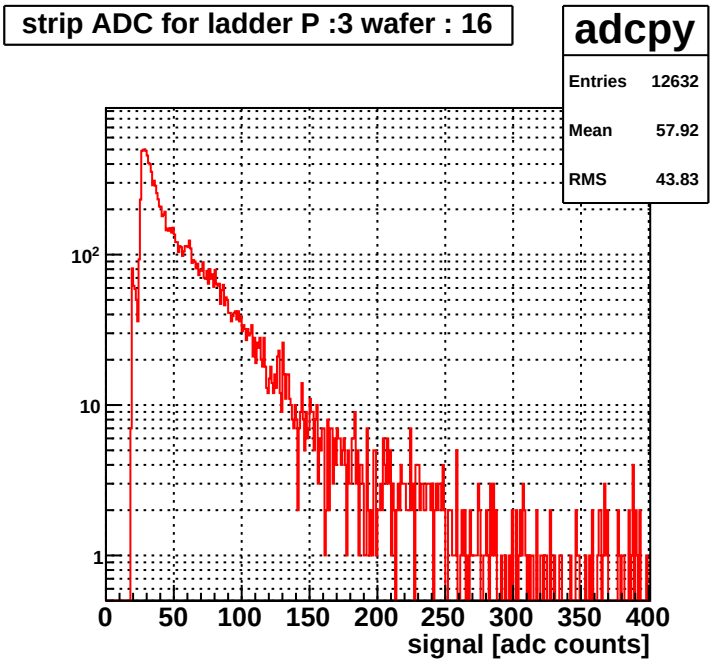

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 19176
Mean x 353.6
Mean y 52.55
RMS x 198.5
RMS y 51.66
signal [adc counts]
channels

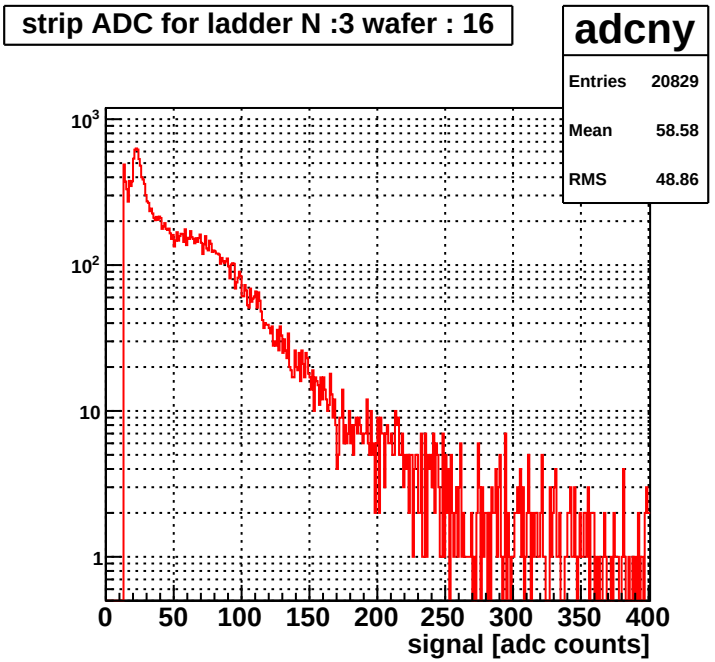

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 10481
Mean 64.23
RMS 48.98
signal [adc counts]

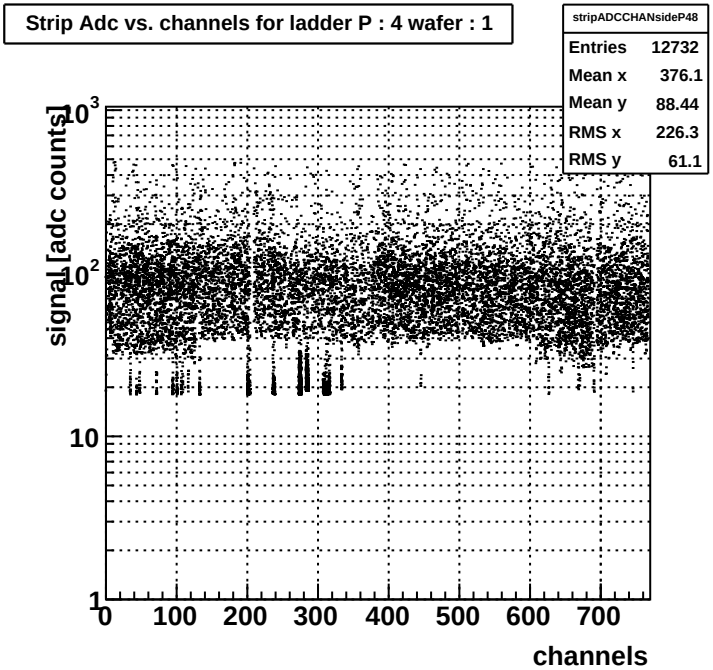

strip ADC for ladder N :3 wafer : 15
adcny
Entries 19176
Mean 51.89
RMS 46.63
signal [adc counts]

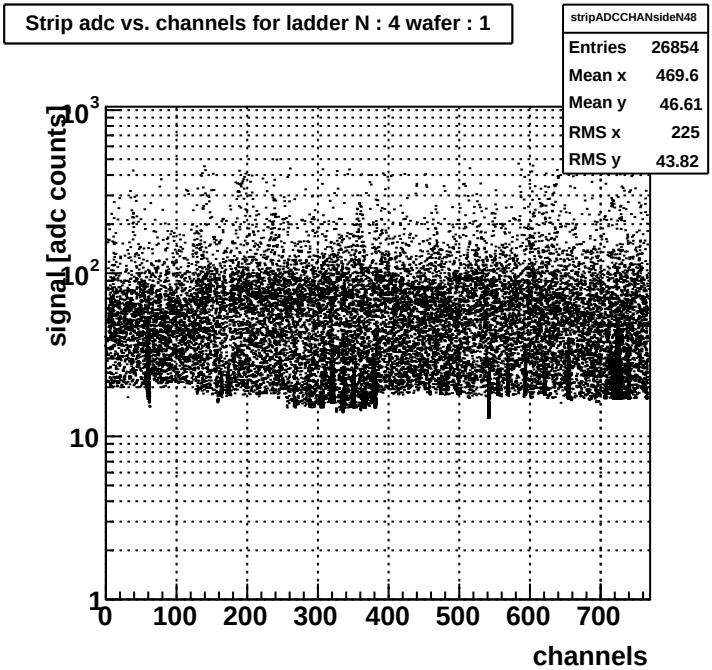

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 12632
Mean x 341.6
Mean y 59.2
RMS x 209.1
RMS y 51.5
signal [adc counts]
channels

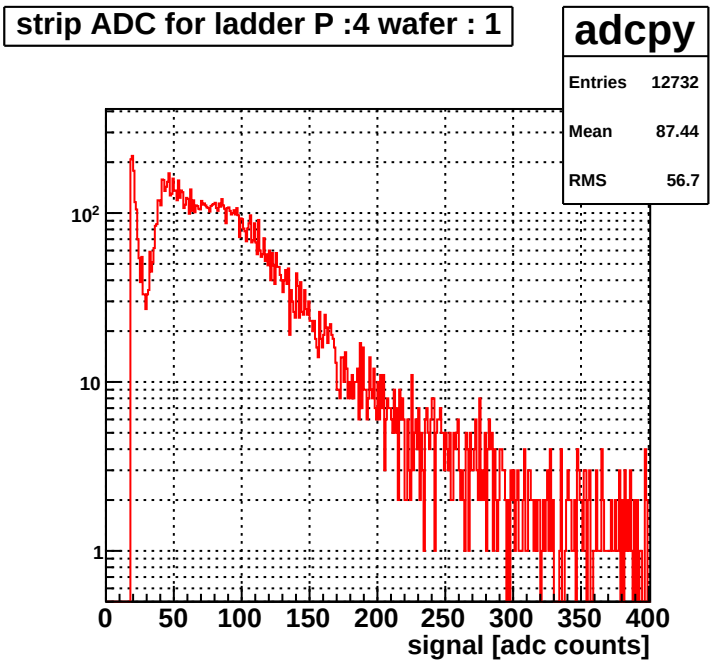

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 20829
Mean x 418.7
Mean y 59.55
RMS x 225.7
RMS y 54.61
signal [adc counts]
channels

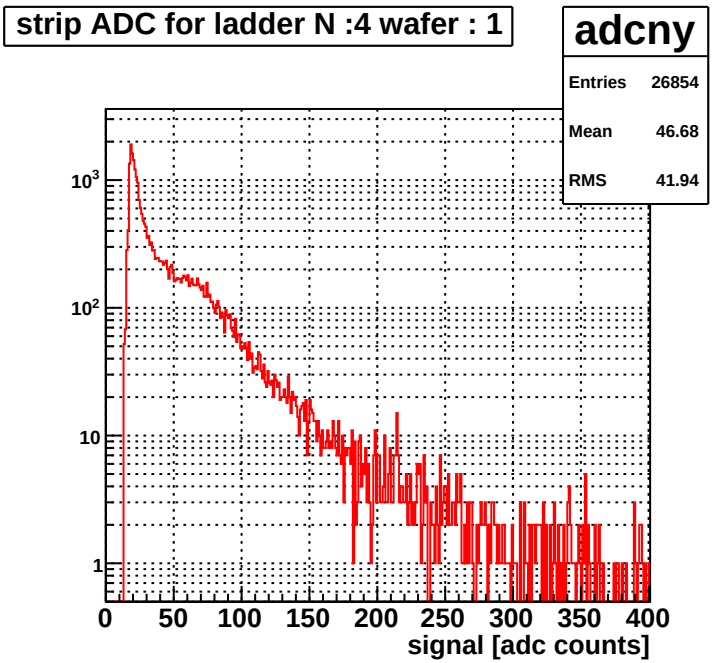

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 12632
Mean 57.92
RMS 43.83
signal [adc counts]

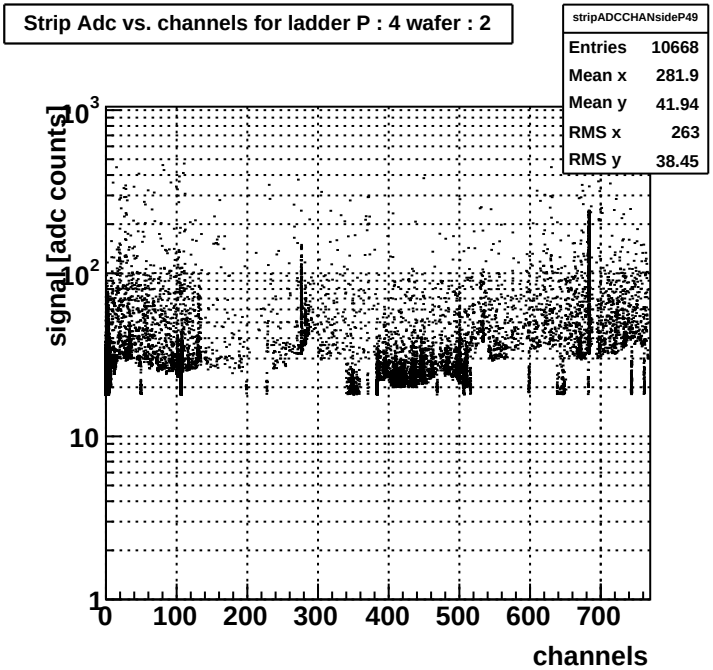

strip ADC for ladder N :3 wafer : 16
adcny
Entries 20829
Mean 58.58
RMS 48.86
signal [adc counts]

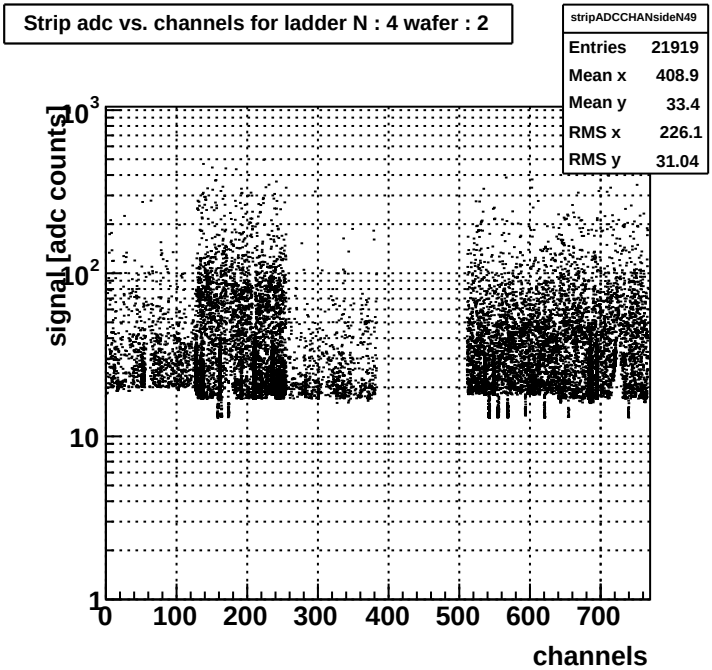

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 12732
Mean x 376.1
Mean y 88.44
RMS x 226.3
RMS y 61.1
signal [adc counts]
channels

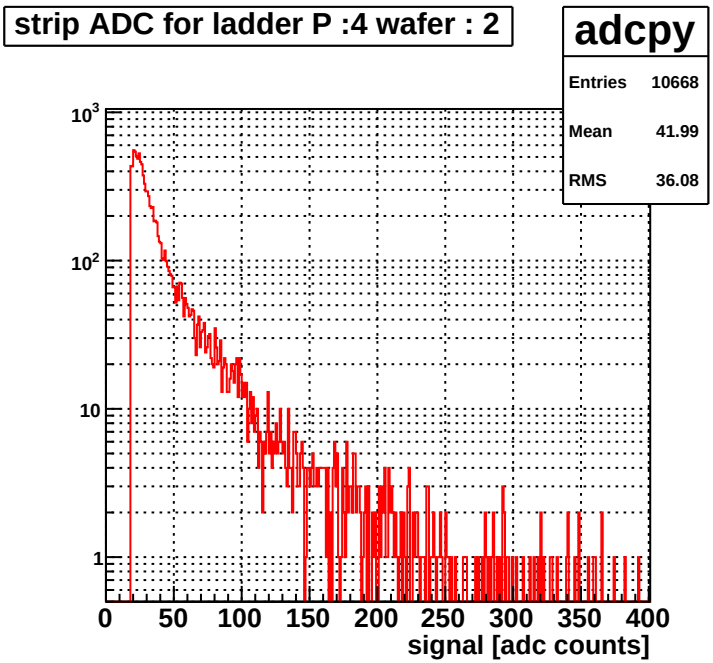

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 26854
Mean x 469.6
Mean y 46.61
RMS x 225
RMS y 43.82
signal [adc counts]
channels

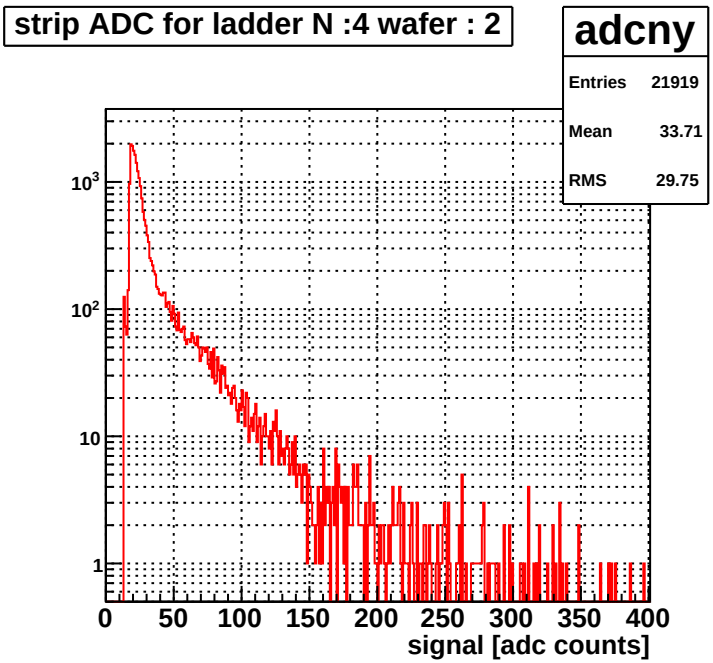

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 12732
Mean 87.44
RMS 56.7
signal [adc counts]

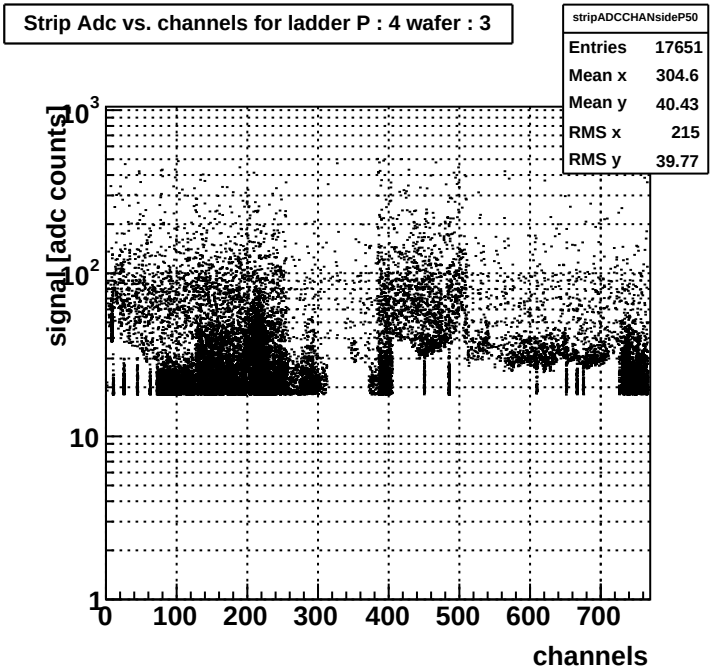

strip ADC for ladder N :4 wafer : 1
adcny
Entries 26854
Mean 46.68
RMS 41.94
signal [adc counts]

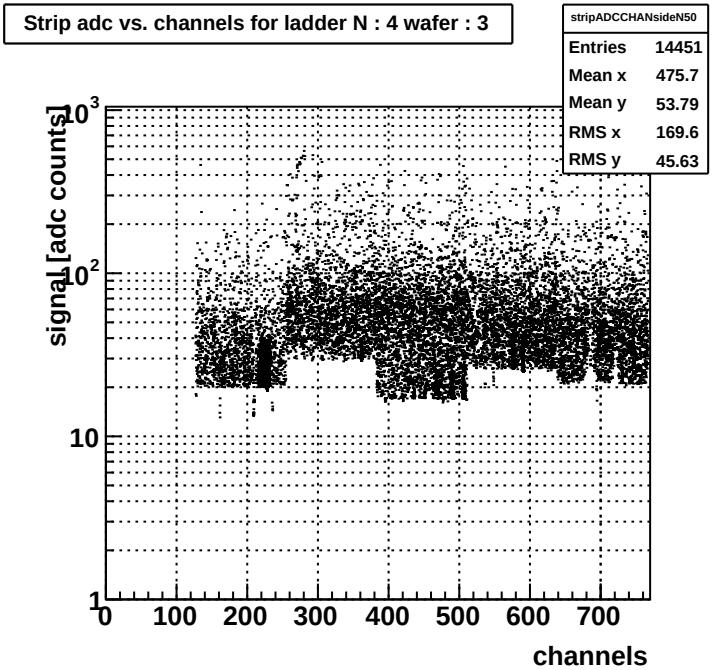

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 10668
Mean x 281.9
Mean y 41.94
RMS x 263
RMS y 38.45
signal [adc counts]
channels

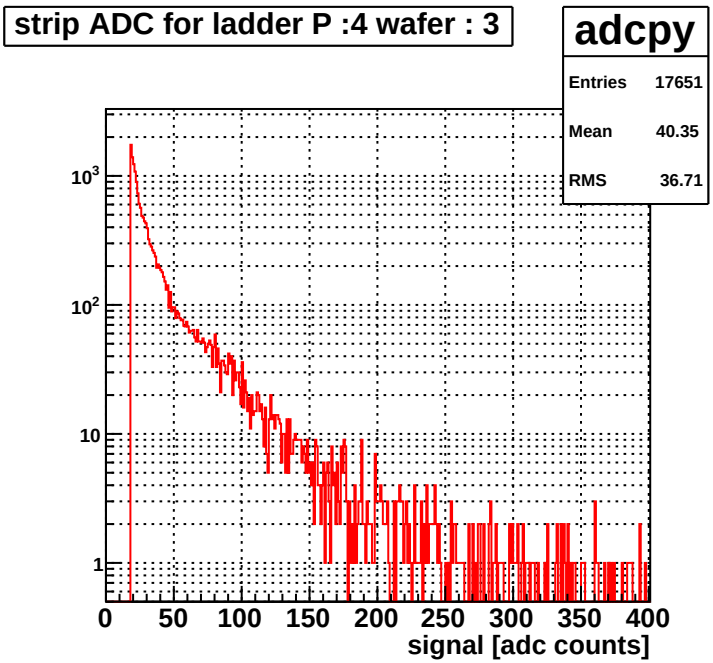

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 21919
Mean x 408.9
Mean y 33.4
RMS x 226.1
RMS y 31.04
signal [adc counts]
channels

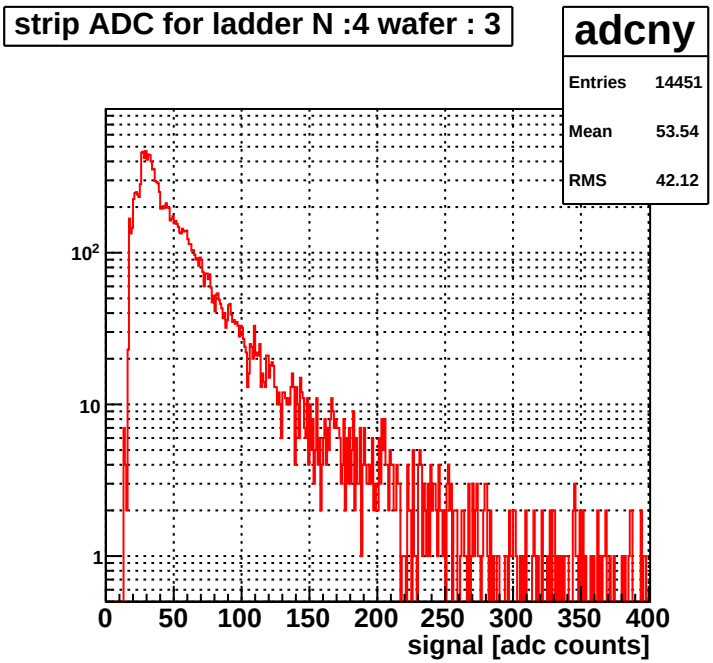

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 10668
Mean 41.99
RMS 36.08
signal [adc counts]

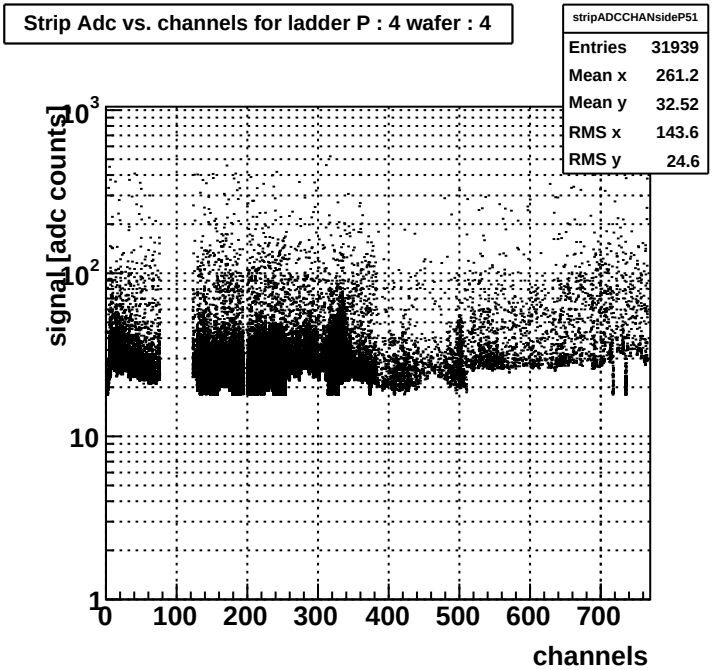

strip ADC for ladder N :4 wafer : 2
adcny
Entries 21919
Mean 33.71
RMS 29.75
signal [adc counts]

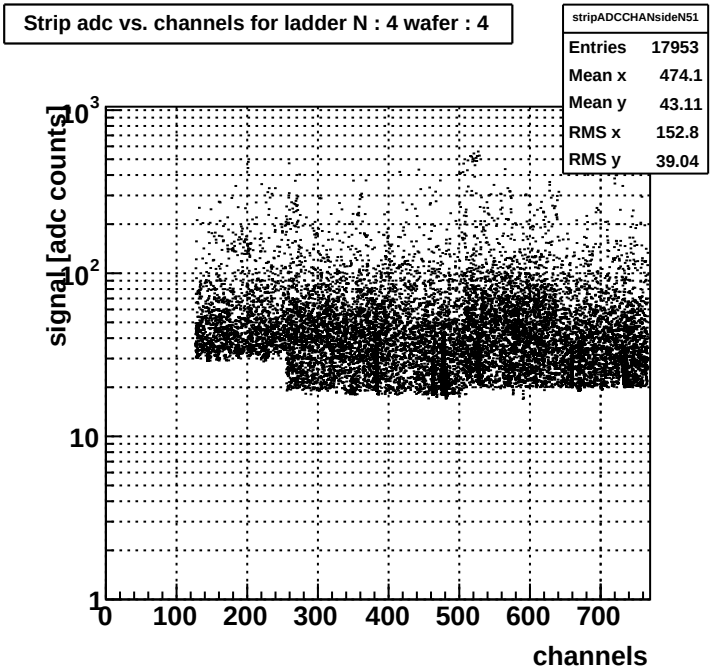

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 17651
Mean x 304.6
Mean y 40.43
RMS x 215
RMS y 39.77
signal [adc counts]
channels

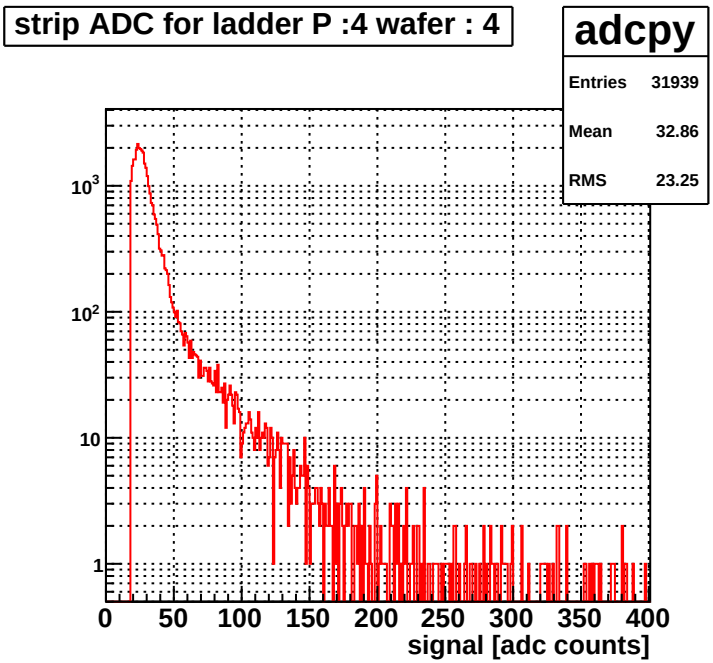

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 14451
Mean x 475.7
Mean y 53.79
RMS x 169.6
RMS y 45.63
signal [adc counts]
channels

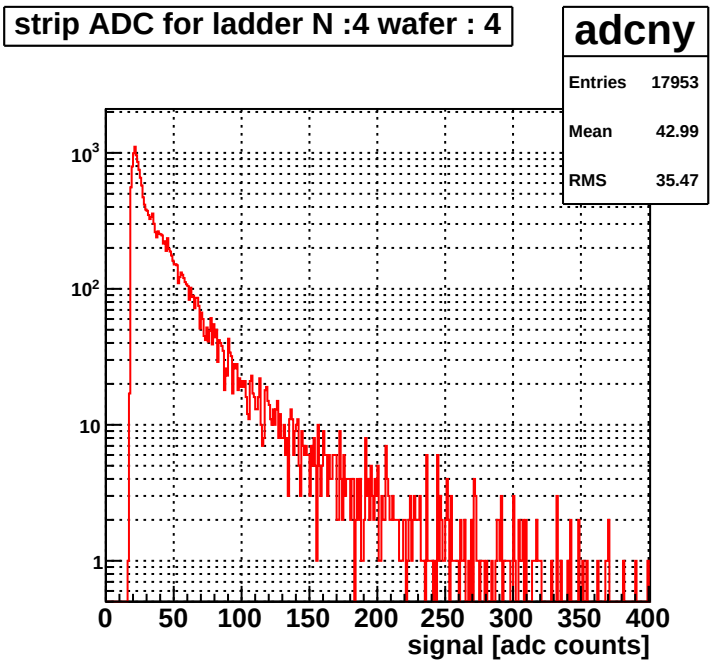

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 17651
Mean 40.35
RMS 36.71
signal [adc counts]

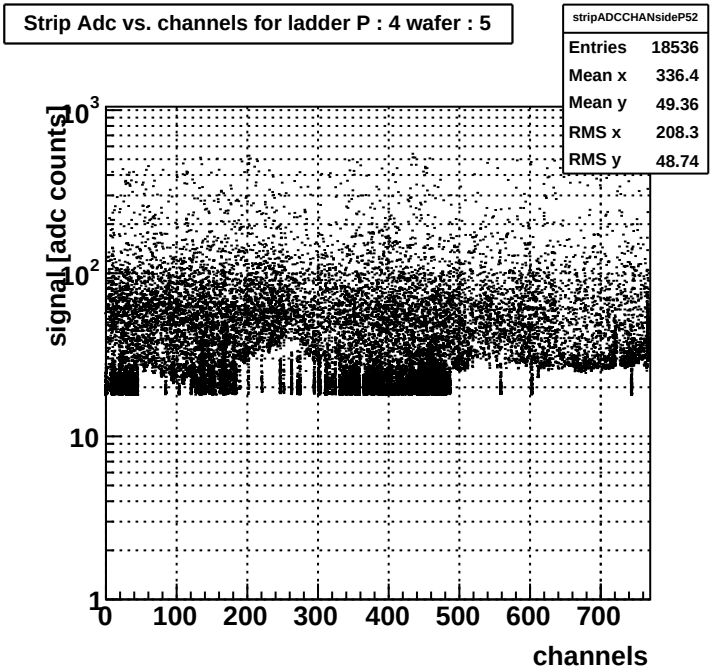

strip ADC for ladder N :4 wafer : 3
adcny
Entries 14451
Mean 53.54
RMS 42.12
signal [adc counts]

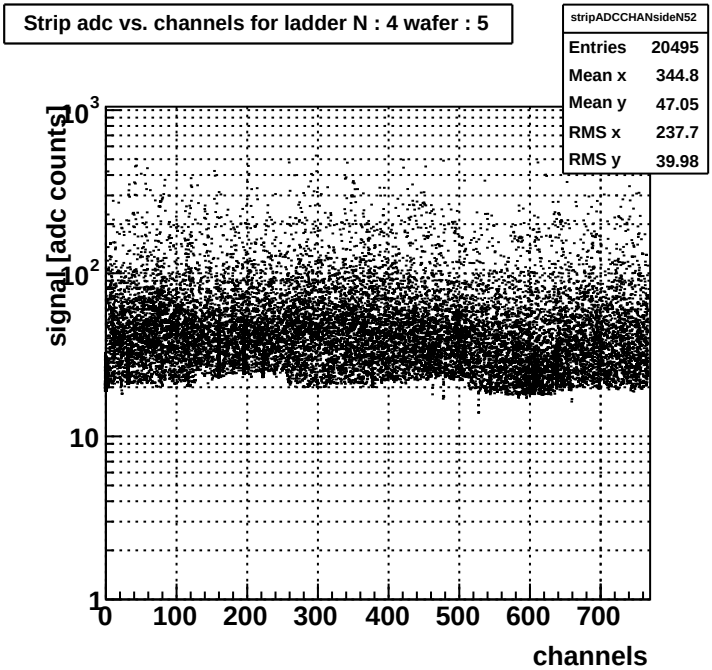

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 31939
Mean x 261.2
Mean y 32.52
RMS x 143.6
RMS y 24.6
signal [adc counts]
channels

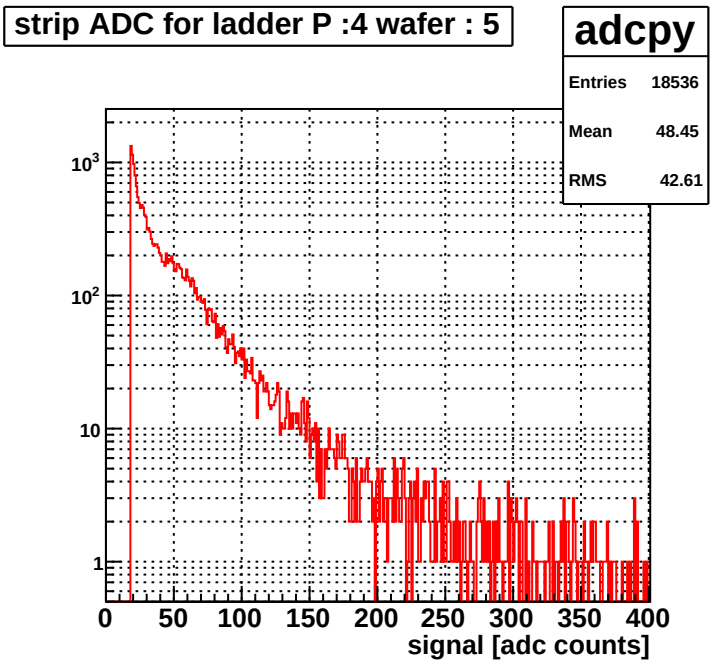

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 17953
Mean x 474.1
Mean y 43.11
RMS x 152.8
RMS y 39.04
signal [adc counts]
channels

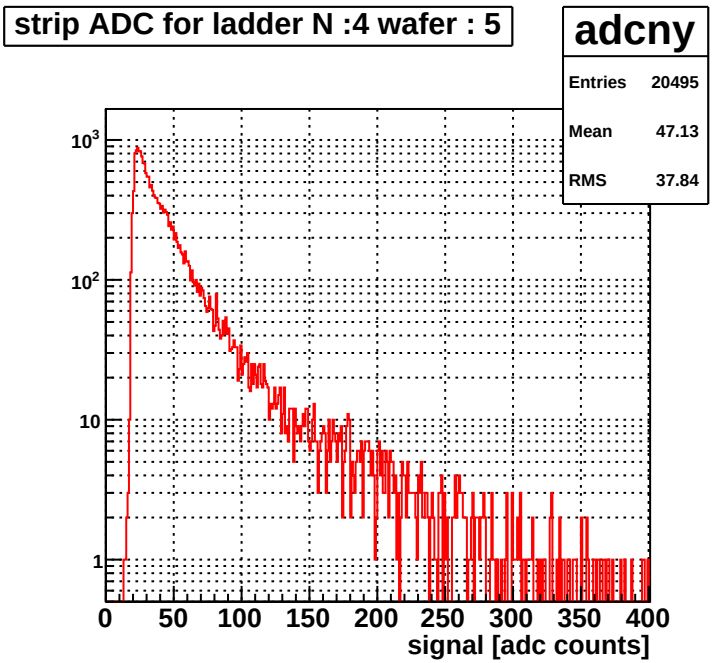

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 31939
Mean 32.86
RMS 23.25
signal [adc counts]

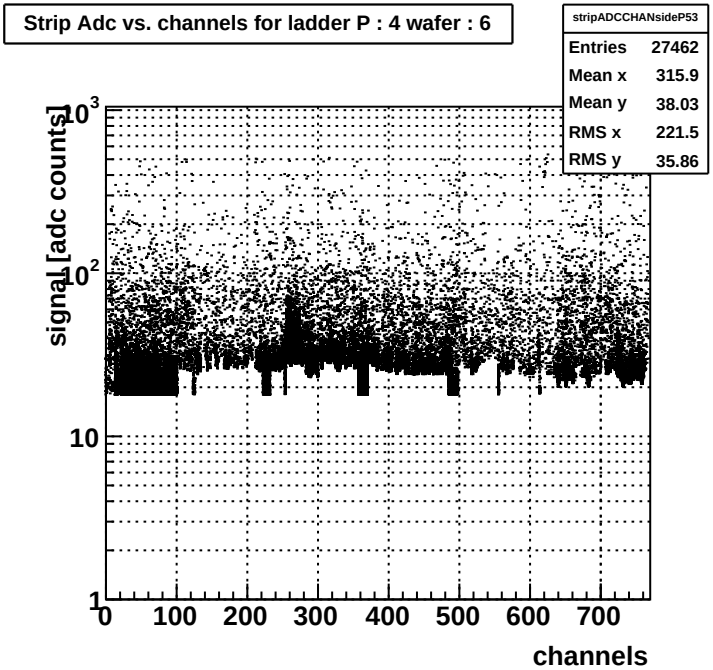

strip ADC for ladder N :4 wafer : 4
adcny
Entries 17953
Mean 42.99
RMS 35.47
signal [adc counts]

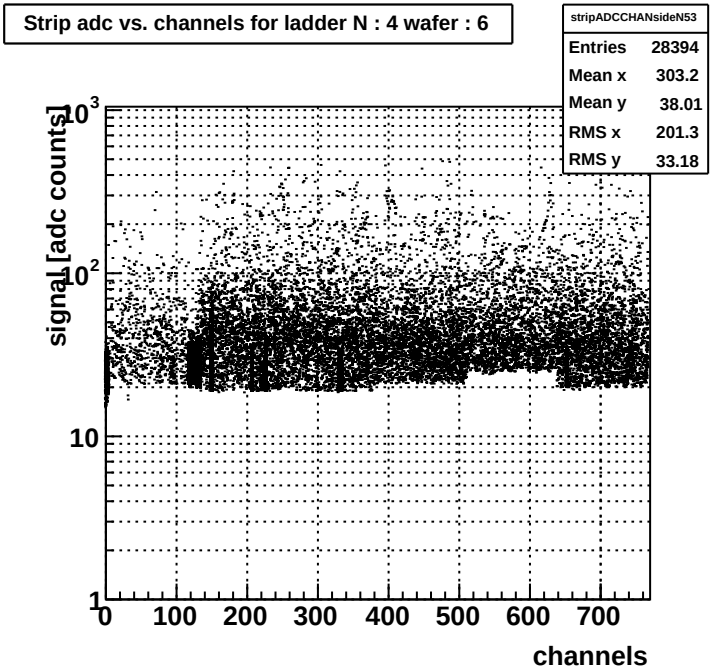

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 18536
Mean x 336.4
Mean y 49.36
RMS x 208.3
RMS y 48.74
signal [adc counts]
channels

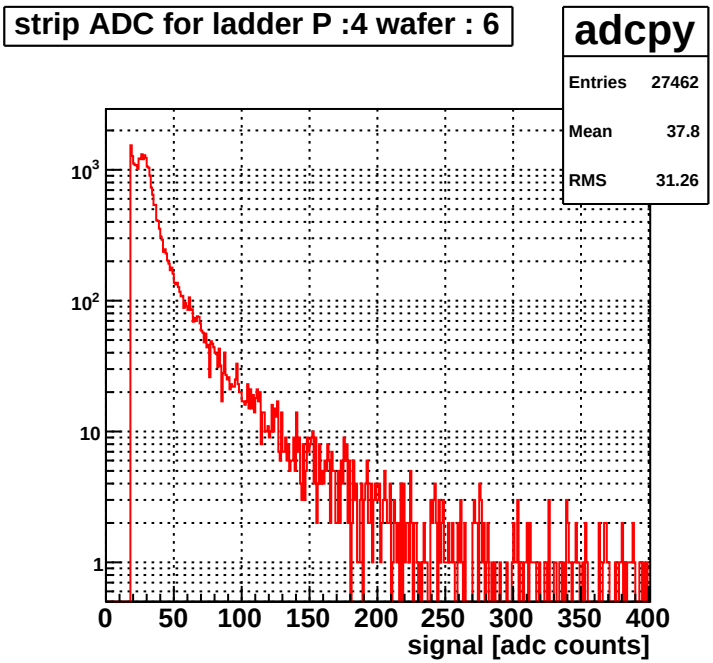

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 20495
Mean x 344.8
Mean y 47.05
RMS x 237.7
RMS y 39.98
signal [adc counts]
channels

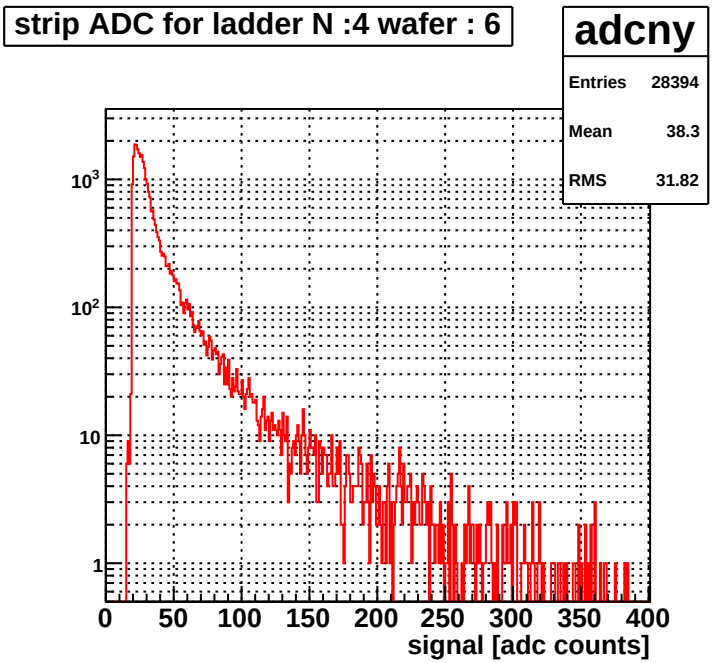

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 18536
Mean 48.45
RMS 42.61
signal [adc counts]

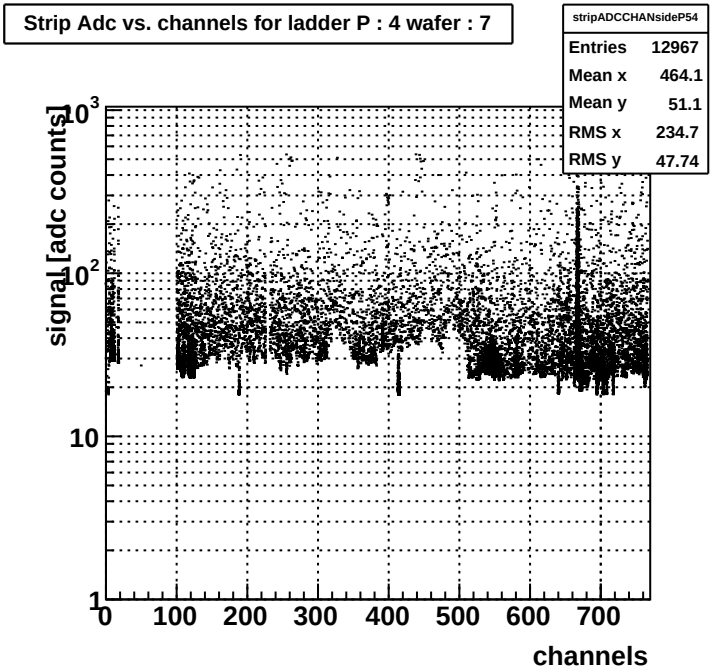

strip ADC for ladder N :4 wafer : 5
adcny
Entries 20495
Mean 47.13
RMS 37.84
signal [adc counts]

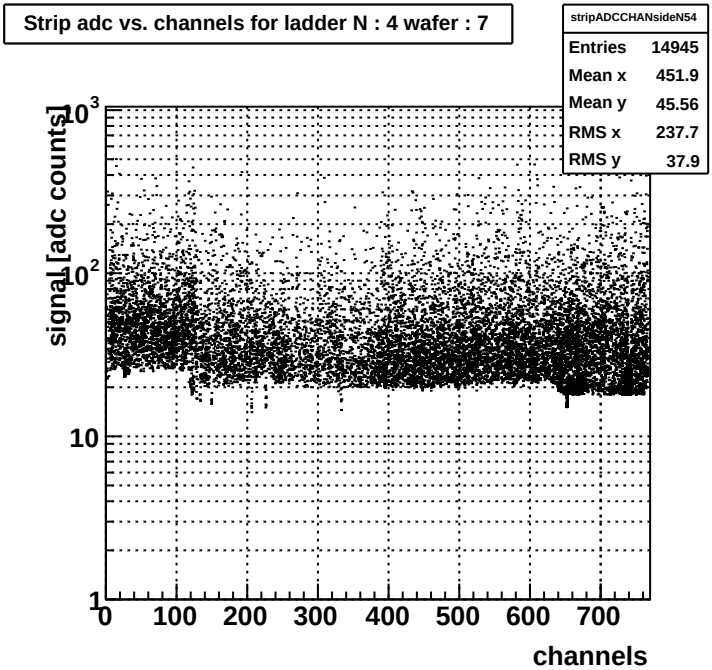

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 27462
Mean x 315.9
Mean y 38.03
RMS x 221.5
RMS y 35.86
signal [adc counts]
channels

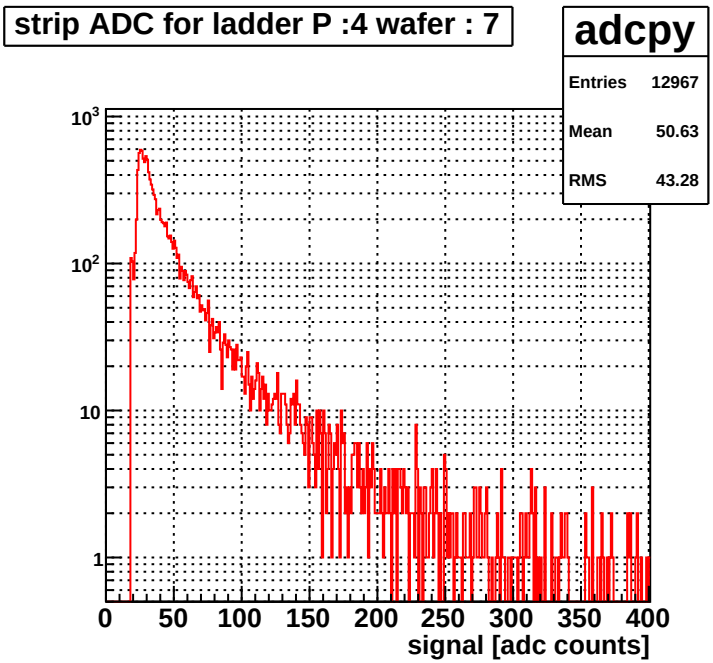

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 28394
Mean x 303.2
Mean y 38.01
RMS x 201.3
RMS y 33.18
signal [adc counts]
channels

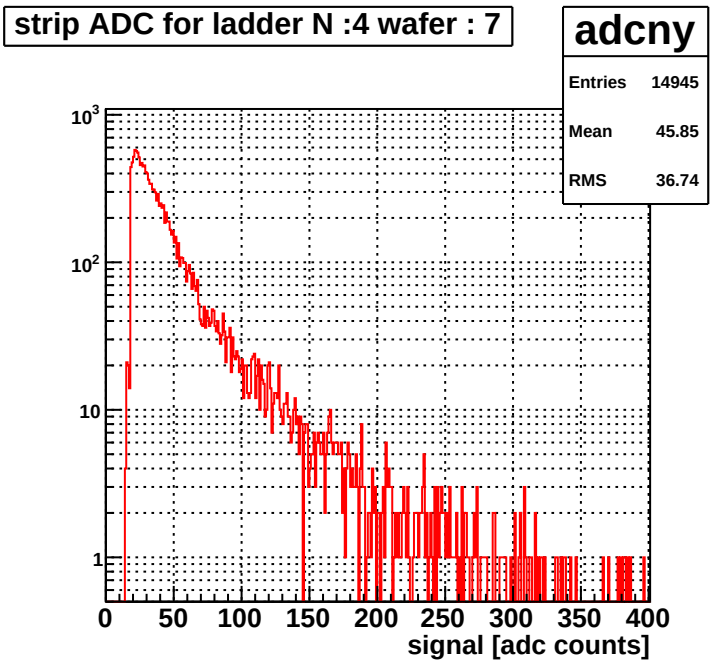

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 27462
Mean 37.8
RMS 31.26
signal [adc counts]

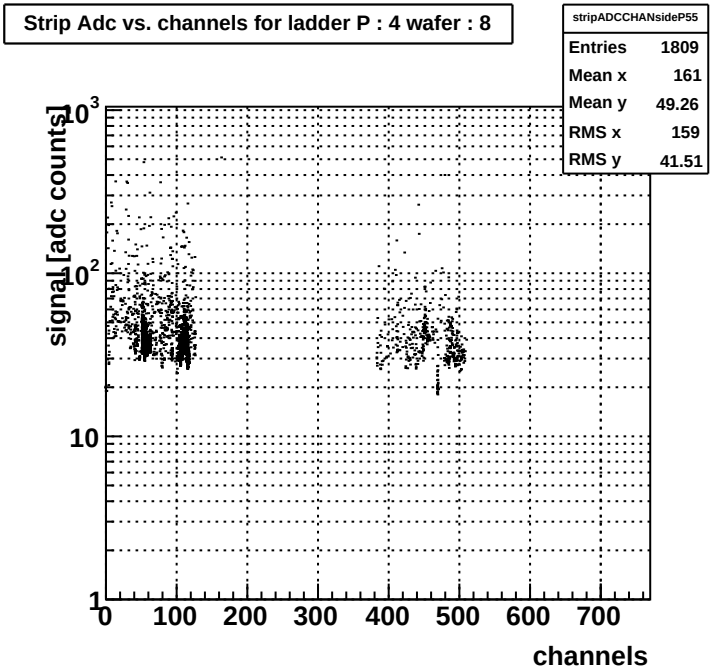

strip ADC for ladder N :4 wafer : 6
adcny
Entries 28394
Mean 38.3
RMS 31.82
signal [adc counts]

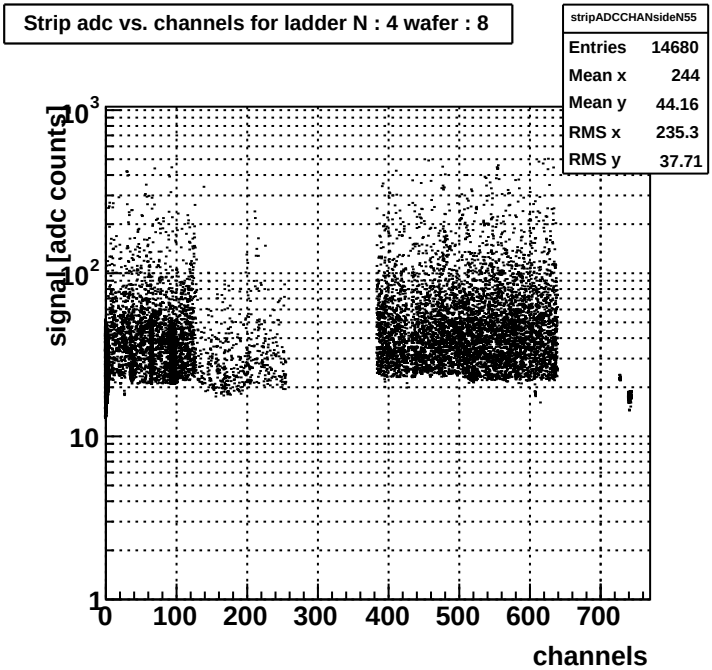

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 12967
Mean x 464.1
Mean y 51.1
RMS x 234.7
RMS y 47.74
signal [adc counts]
channels

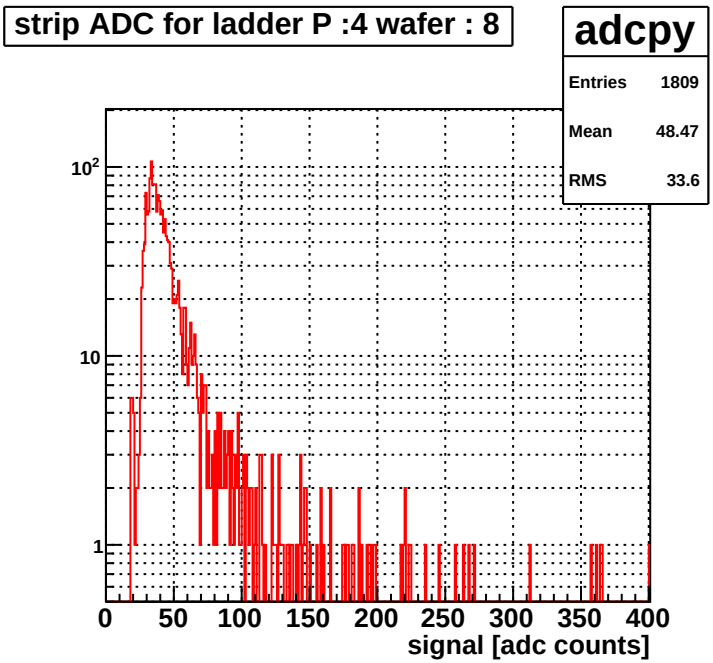

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 14945
Mean x 451.9
Mean y 45.56
RMS x 237.7
RMS y 37.9
signal [adc counts]
channels

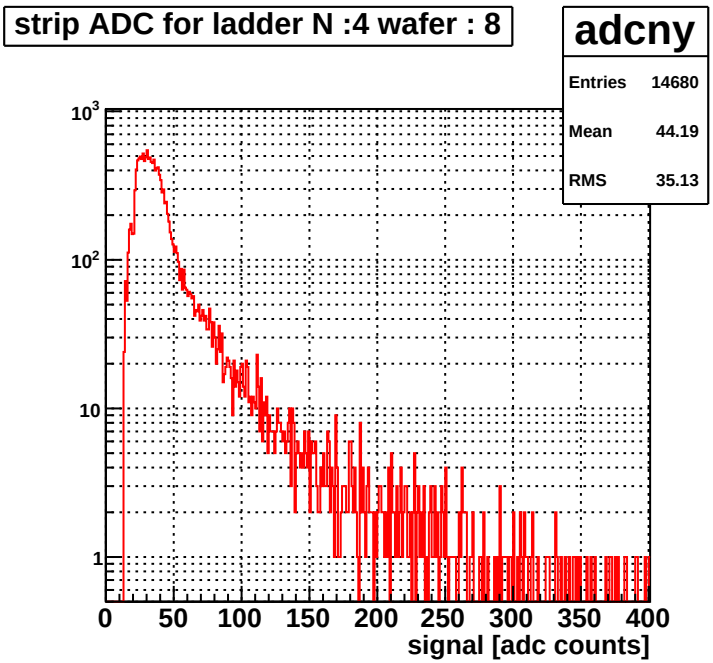

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 12967
Mean 50.63
RMS 43.28
signal [adc counts]

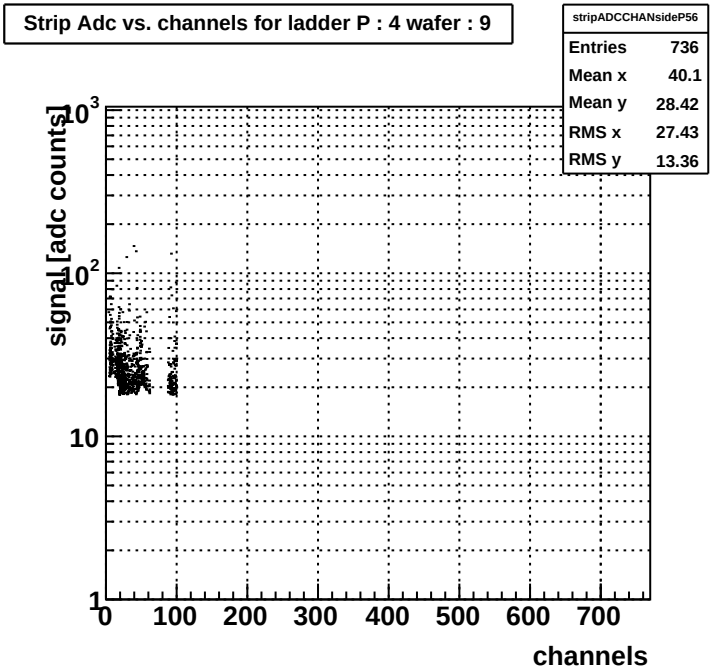

strip ADC for ladder N :4 wafer : 7
adcny
Entries 14945
Mean 45.85
RMS 36.74
signal [adc counts]

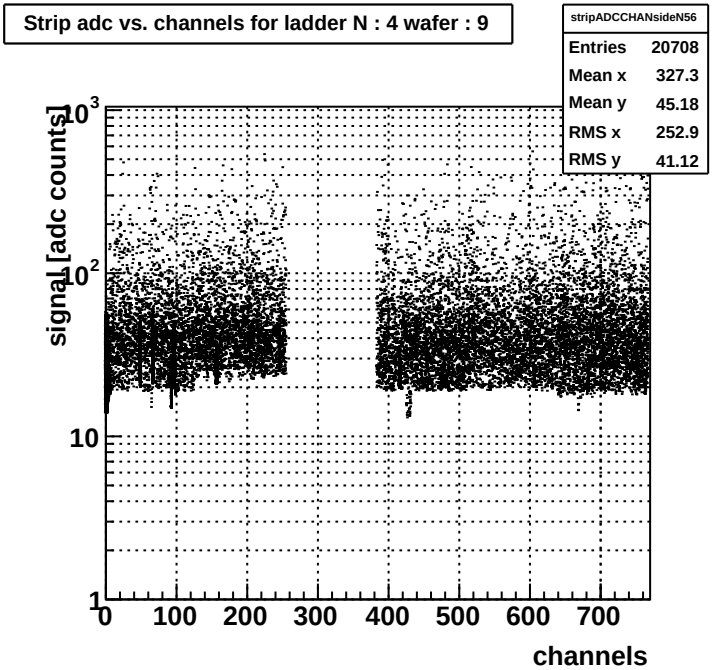

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 1809
Mean x 161
Mean y 49.26
RMS x 159
RMS y 41.51
signal [adc counts]
channels

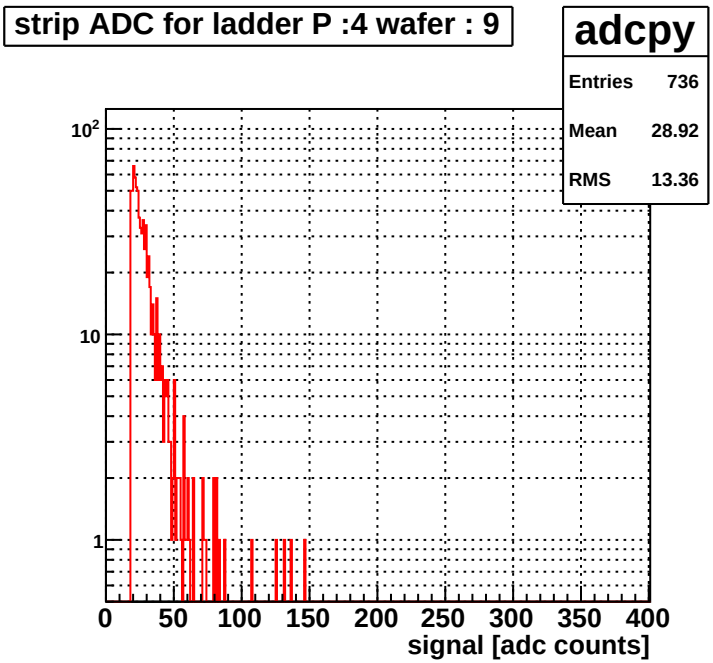

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 14680
Mean x 244
Mean y 44.16
RMS x 235.3
RMS y 37.71
signal [adc counts]
channels

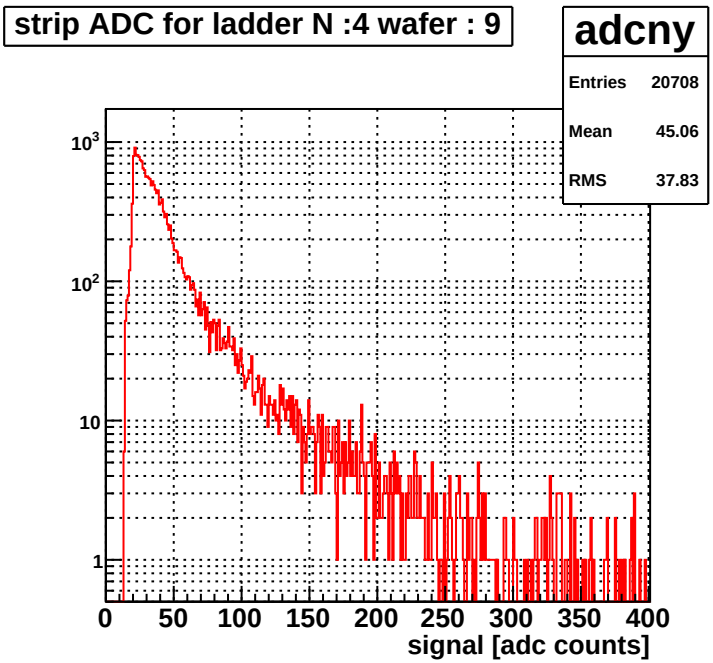

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 1809
Mean 48.47
RMS 33.6
signal [adc counts]

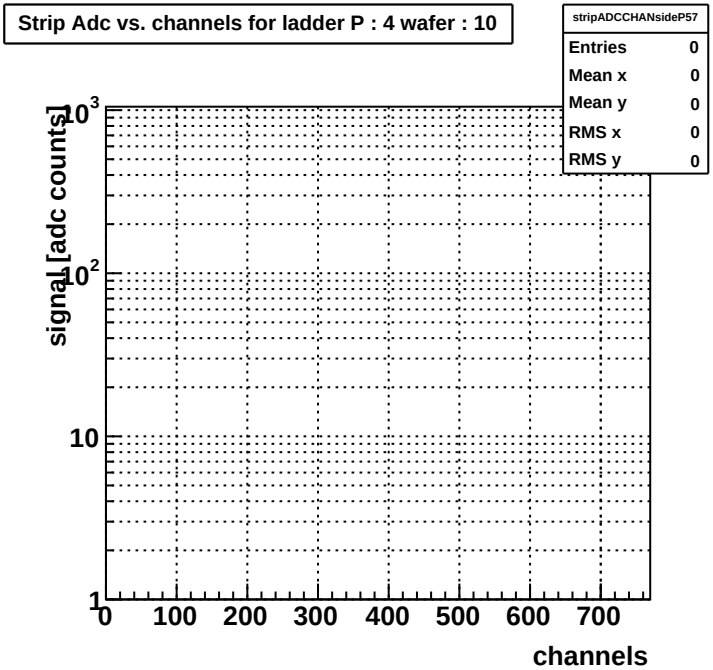

strip ADC for ladder N :4 wafer : 8
adcny
Entries 14680
Mean 44.19
RMS 35.13
signal [adc counts]

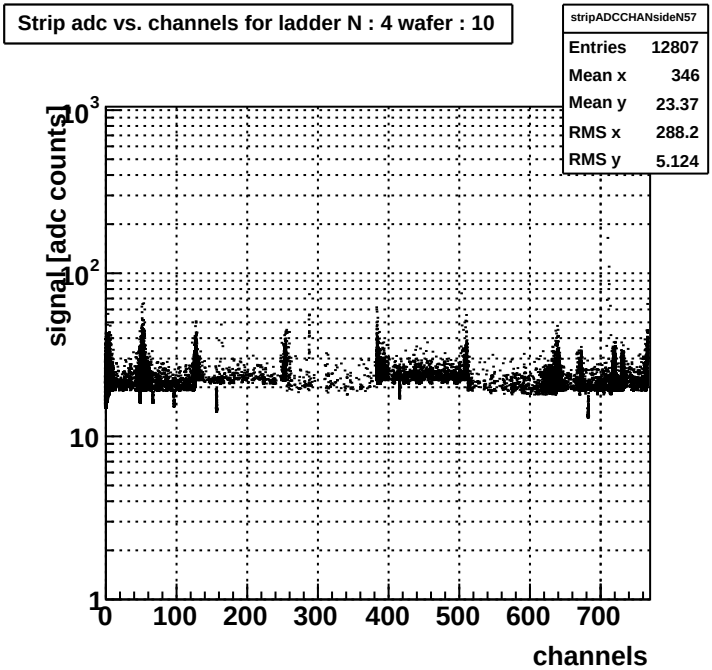

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 736
Mean x 40.1
Mean y 28.42
RMS x 27.43
RMS y 13.36
signal [adc counts]
channels

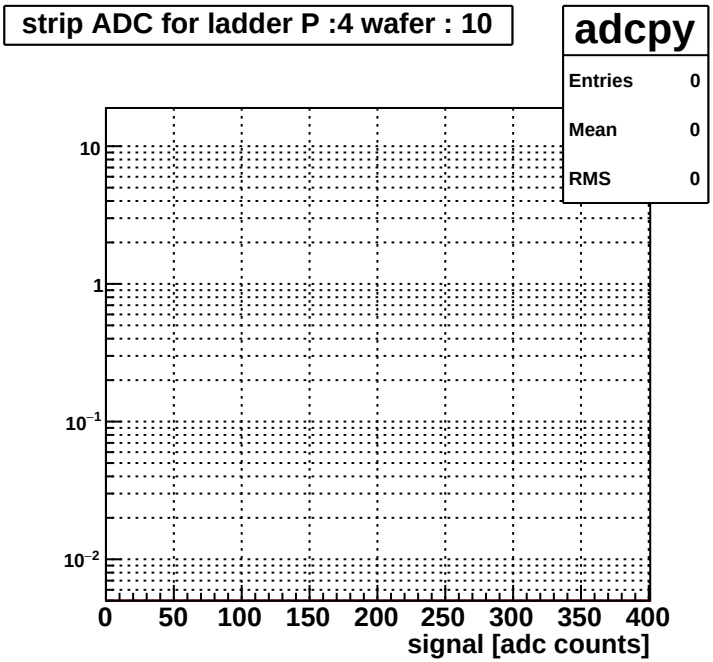

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 20708
Mean x 327.3
Mean y 45.18
RMS x 252.9
RMS y 41.12
signal [adc counts]
channels

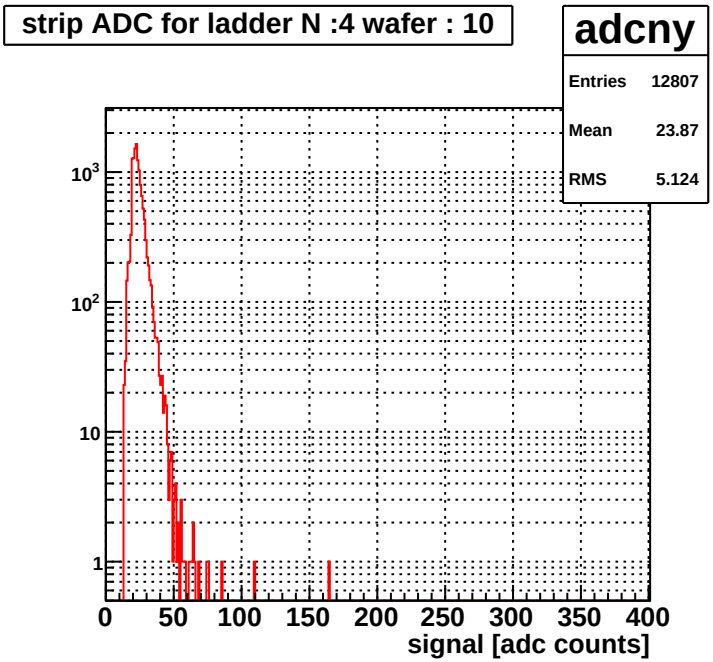

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 736
Mean 28.92
RMS 13.36
signal [adc counts]

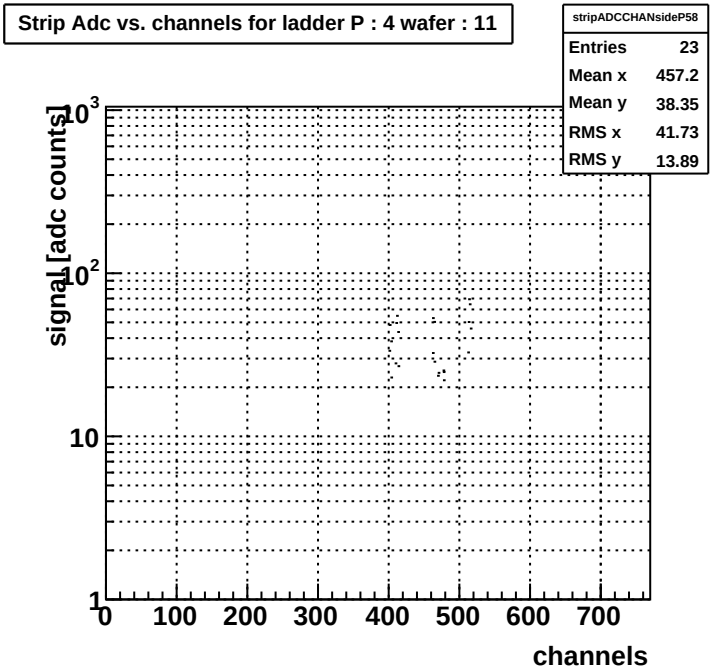

strip ADC for ladder N :4 wafer : 9
adcny
Entries 20708
Mean 45.06
RMS 37.83
signal [adc counts]

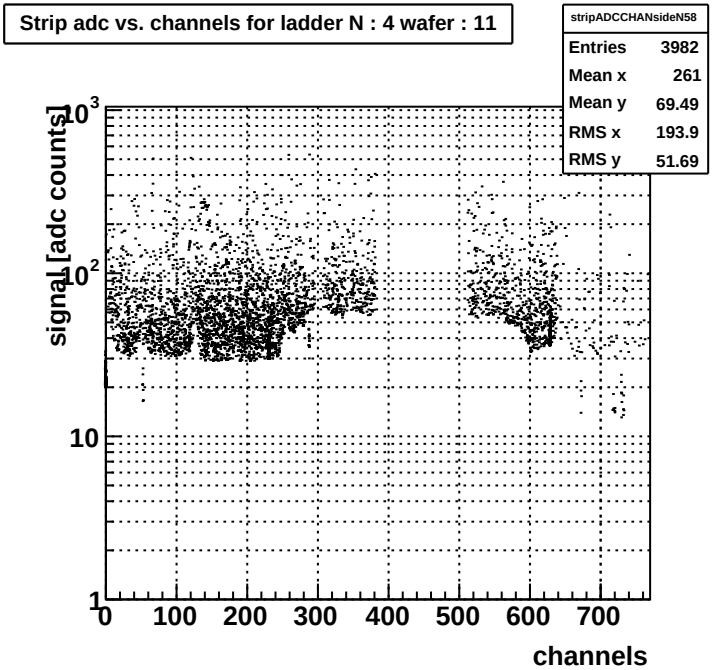

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

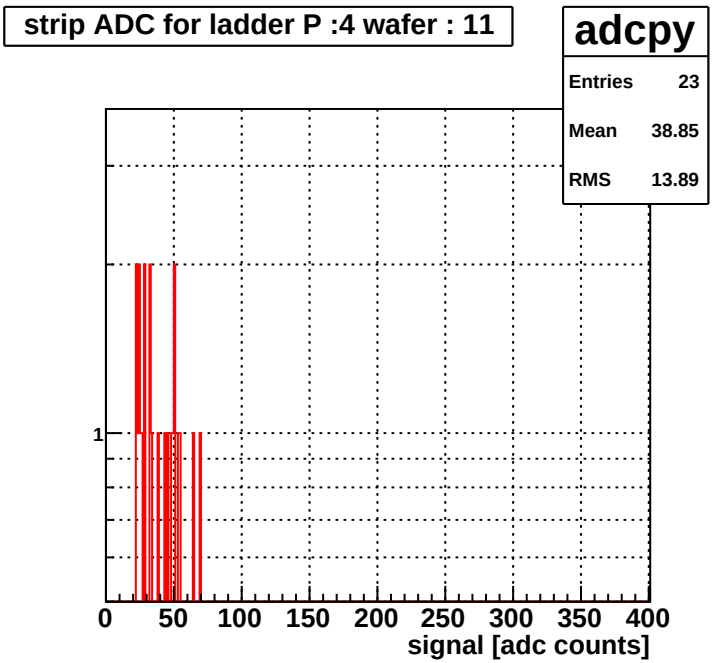

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 12807
Mean x 346
Mean y 23.37
RMS x 288.2
RMS y 5.124
signal [adc counts]
channels

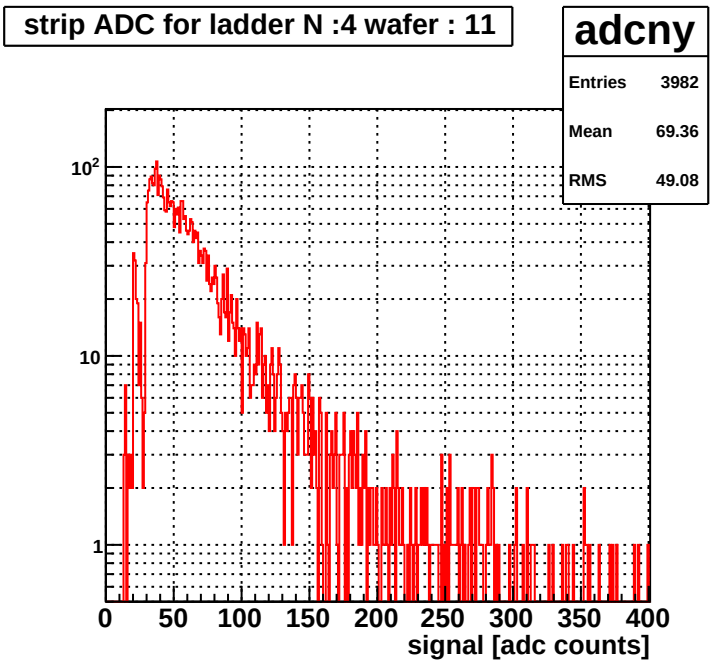

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

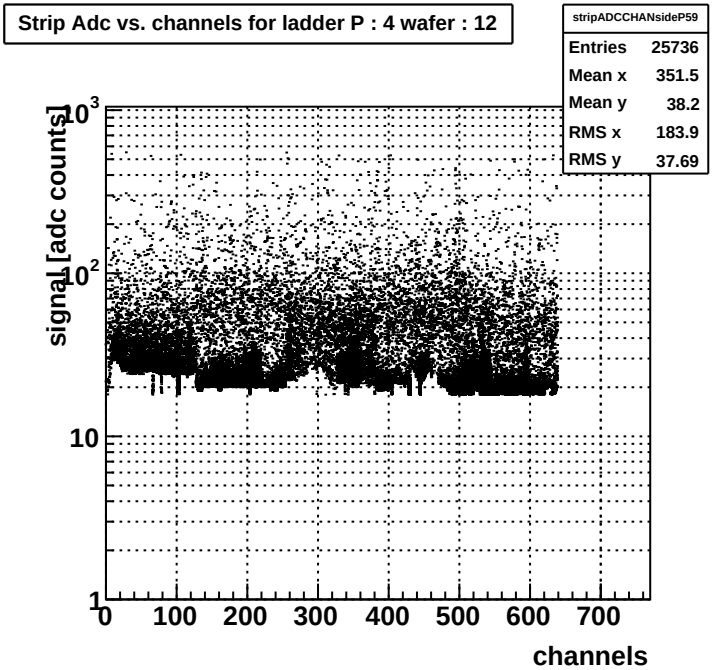

strip ADC for ladder N :4 wafer : 10
adcny
Entries 12807
Mean 23.87
RMS 5.124
signal [adc counts]

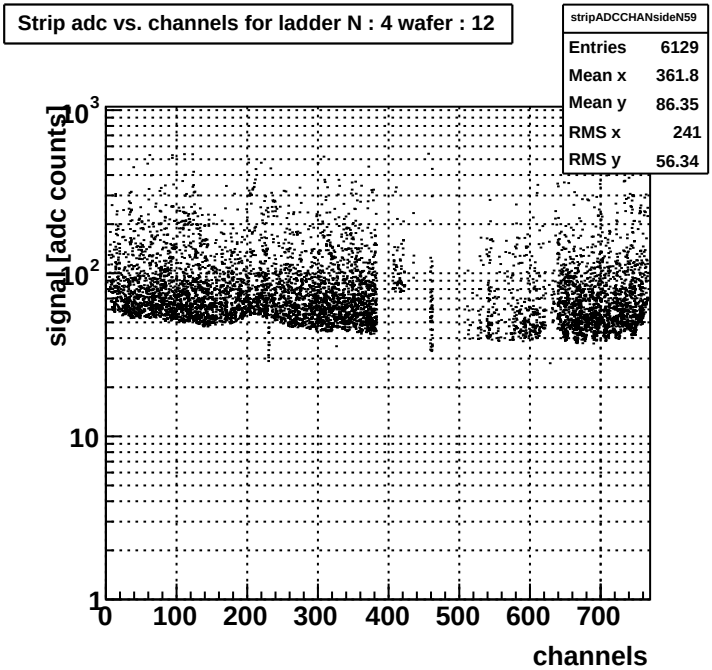

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 23
Mean x 457.2
Mean y 38.35
RMS x 41.73
RMS y 13.89
signal [adc counts]
channels

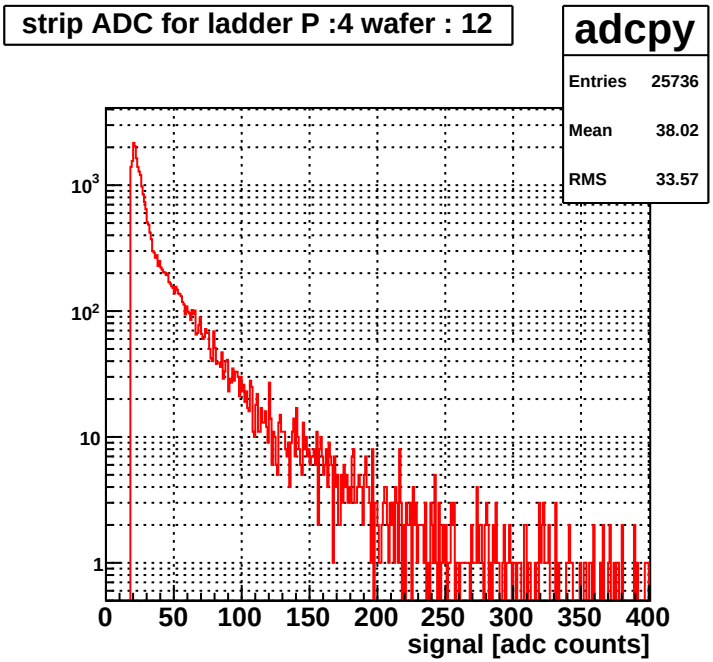

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 3982
Mean x 261
Mean y 69.49
RMS x 193.9
RMS y 51.69
signal [adc counts]
channels

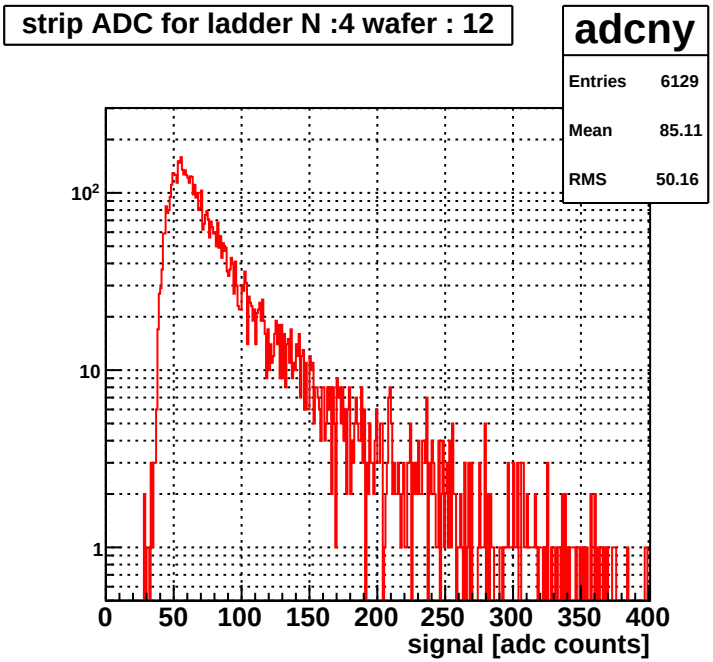

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 23
Mean 38.85
RMS 13.89
signal [adc counts]

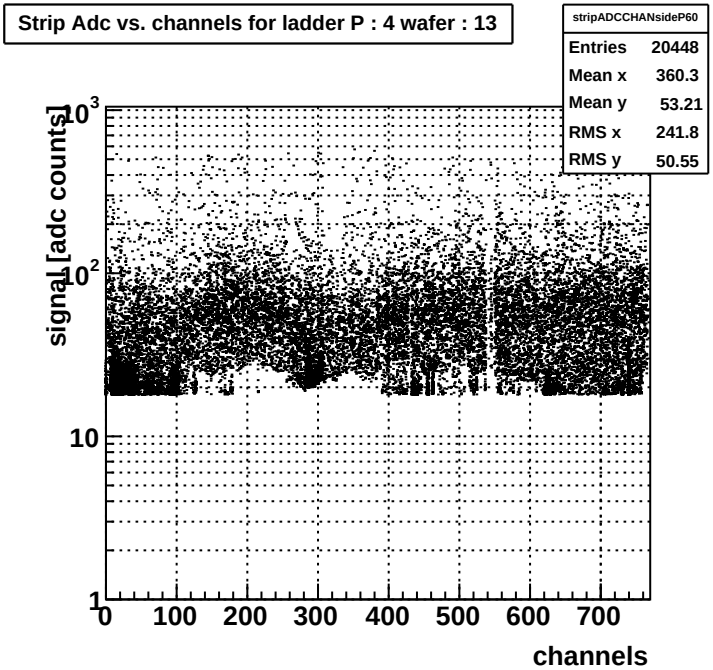

strip ADC for ladder N :4 wafer : 11
adcny
Entries 3982
Mean 69.36
RMS 49.08
signal [adc counts]

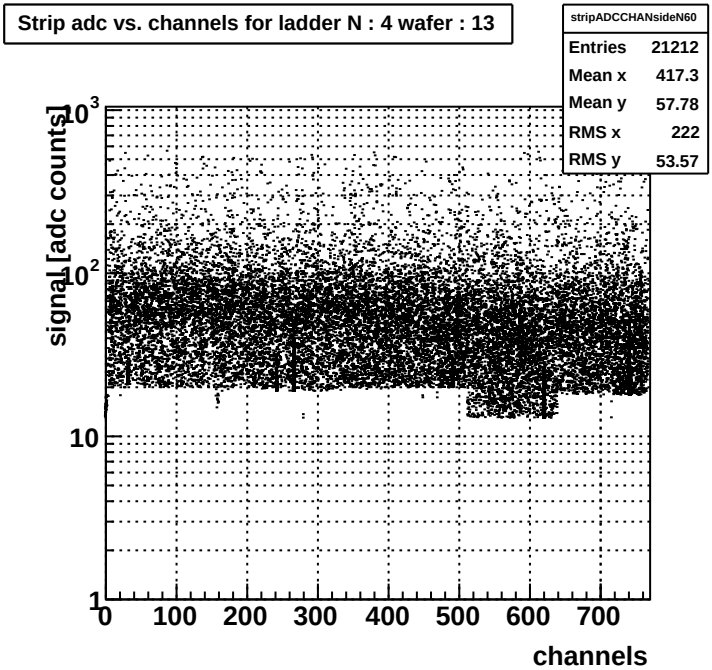

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 25736
Mean x 351.5
Mean y 38.2
RMS x 183.9
RMS y 37.69
signal [adc counts]
channels

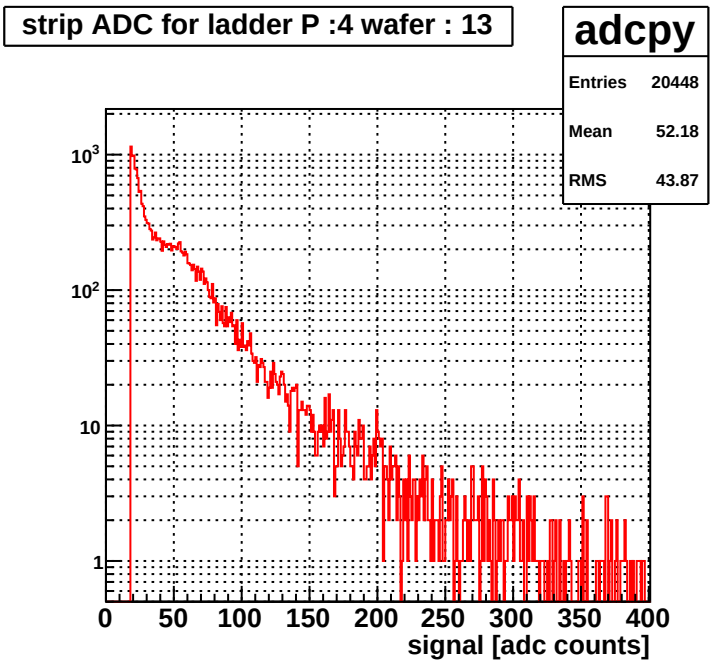

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 6129
Mean x 361.8
Mean y 86.35
RMS x 241
RMS y 56.34
signal [adc counts]
channels

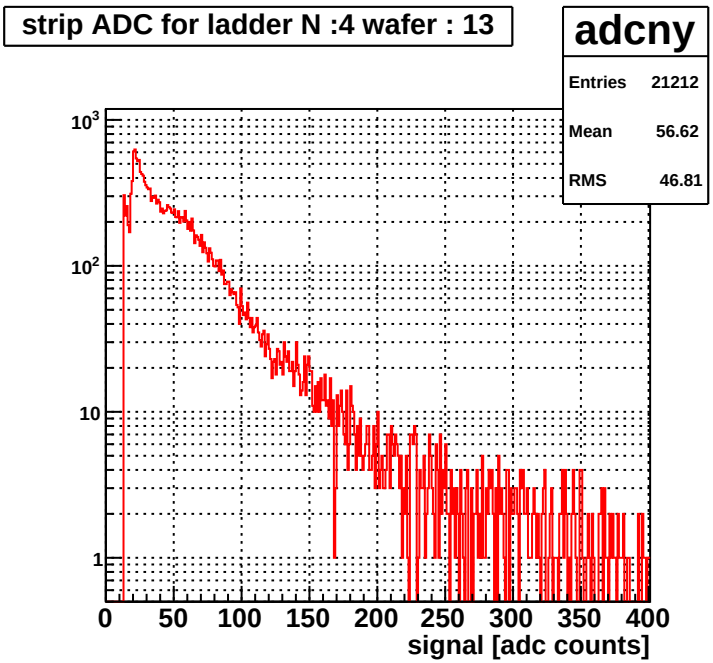

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 25736
Mean 38.02
RMS 33.57
signal [adc counts]

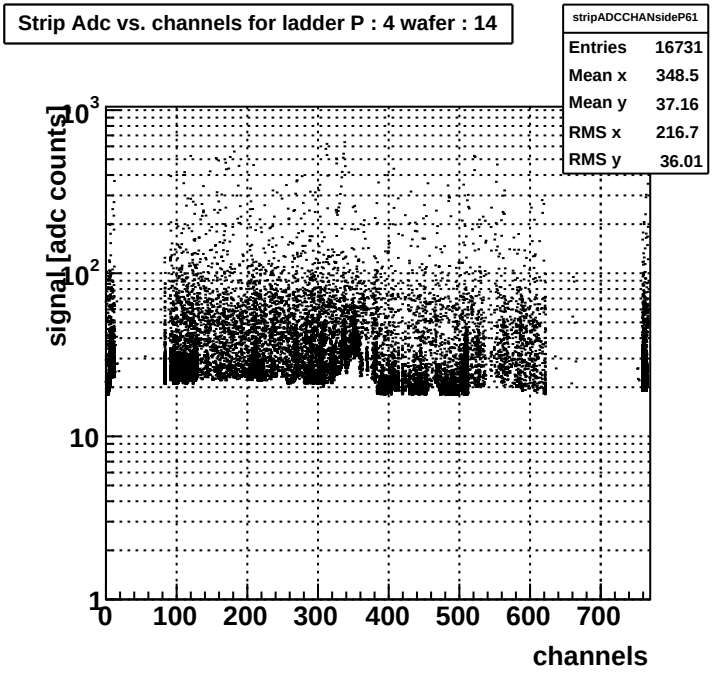

strip ADC for ladder N :4 wafer : 12
adcny
Entries 6129
Mean 85.11
RMS 50.16
signal [adc counts]

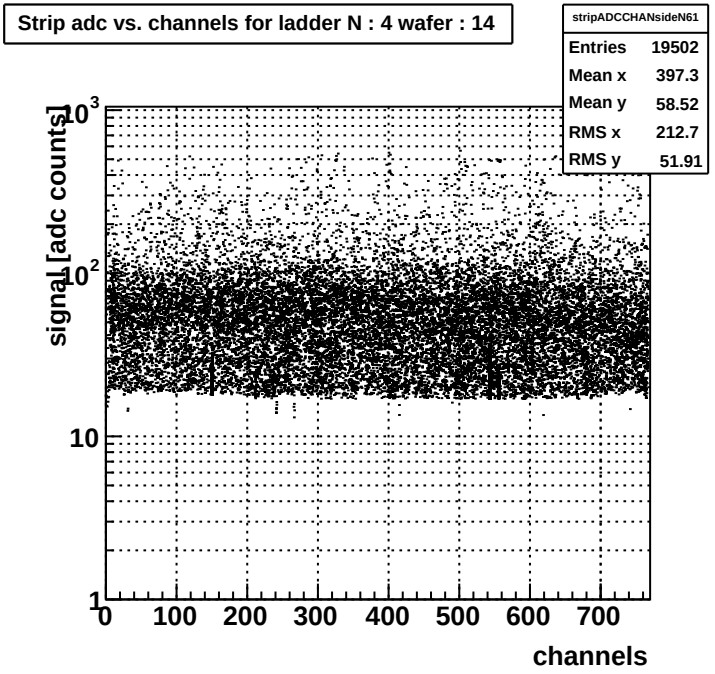

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 20448
Mean x 360.3
Mean y 53.21
RMS x 241.8
RMS y 50.55
signal [adc counts]
channels

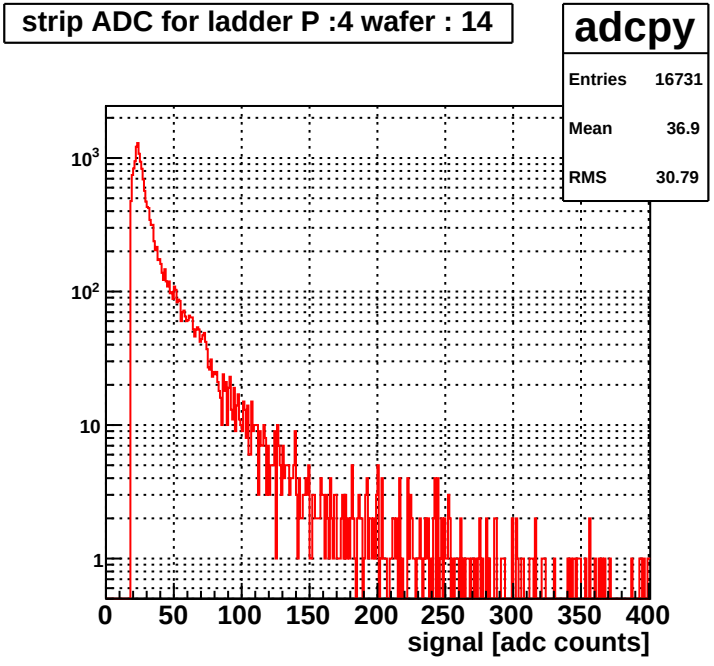

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 21212
Mean x 417.3
Mean y 57.78
RMS x 222
RMS y 53.57
signal [adc counts]
channels

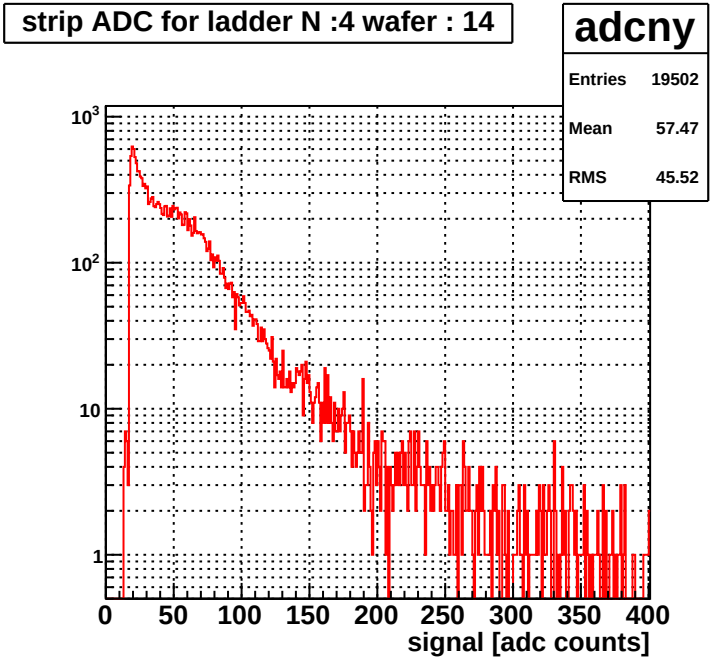

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 20448
Mean 52.18
RMS 43.87
signal [adc counts]

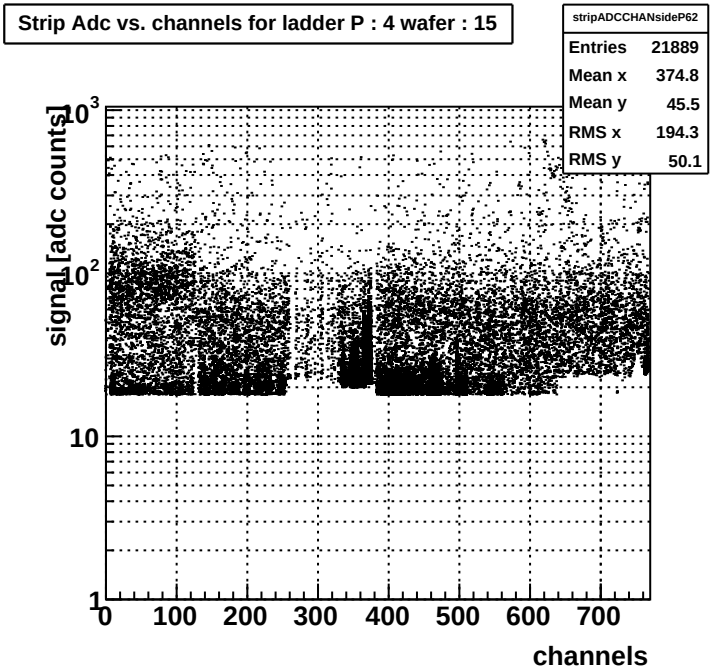

strip ADC for ladder N :4 wafer : 13
adcny
Entries 21212
Mean 56.62
RMS 46.81
signal [adc counts]

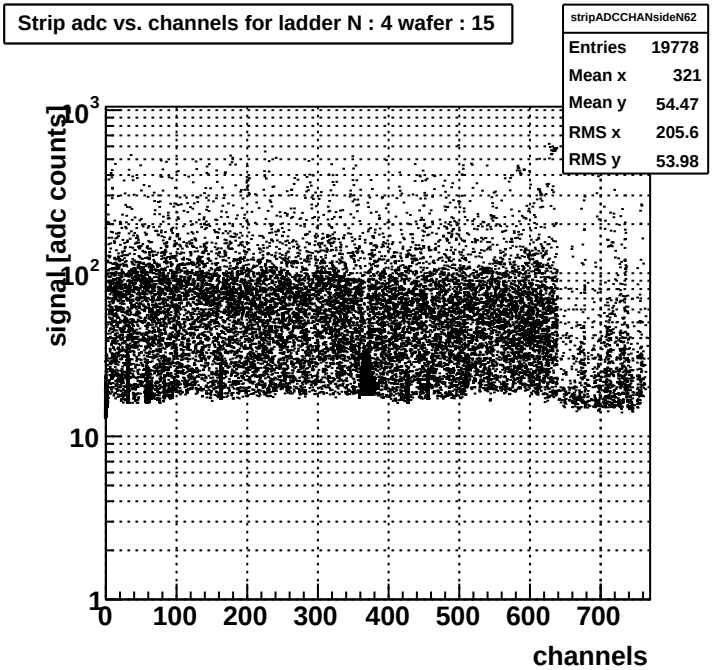

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 16731
Mean x 348.5
Mean y 37.16
RMS x 216.7
RMS y 36.01
signal [adc counts]
channels

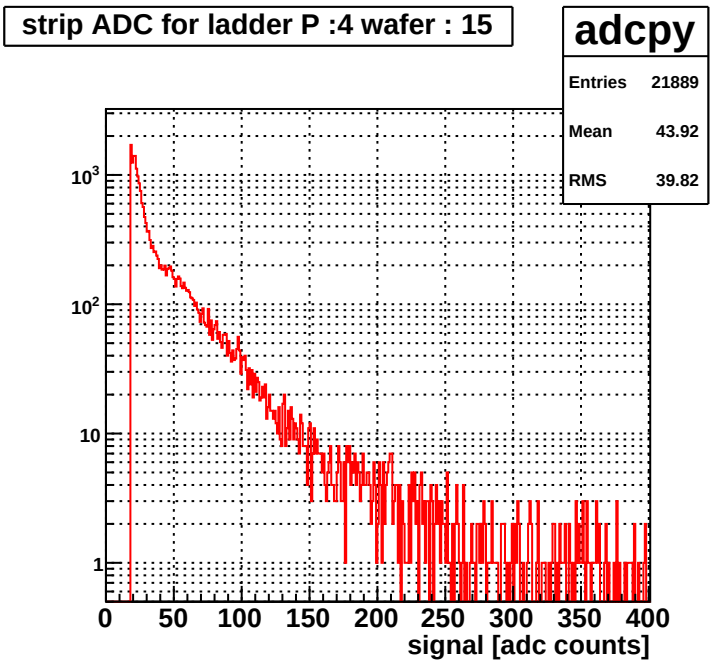

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 19502
Mean x 397.3
Mean y 58.52
RMS x 212.7
RMS y 51.91
signal [adc counts]
channels

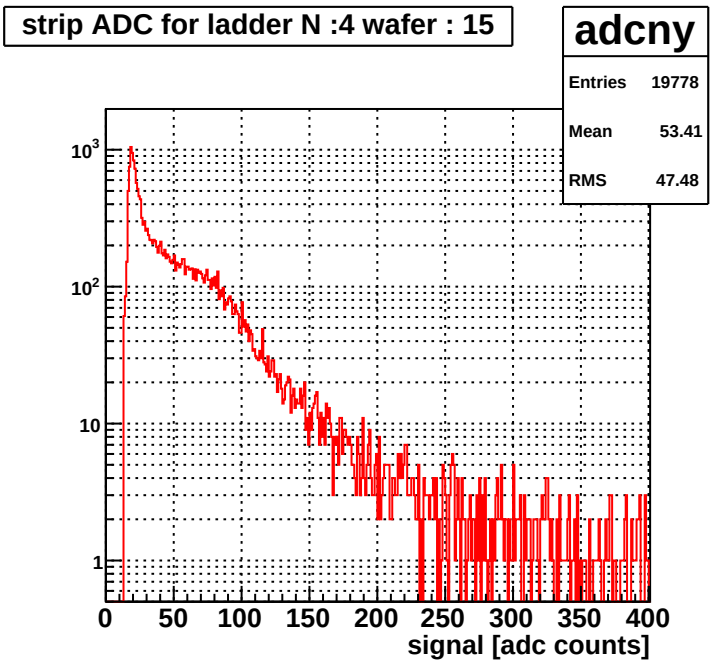

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 16731
Mean 36.9
RMS 30.79
signal [adc counts]

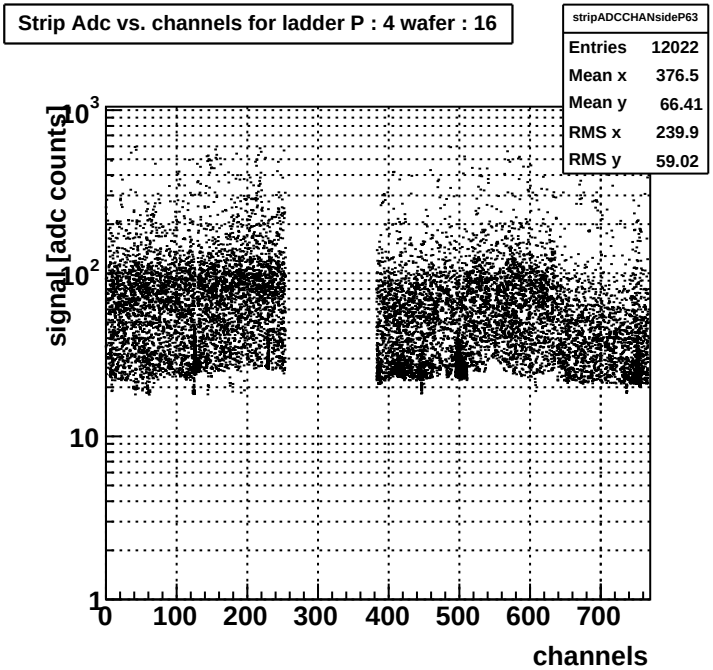

strip ADC for ladder N :4 wafer : 14
adcny
Entries 19502
Mean 57.47
RMS 45.52
signal [adc counts]

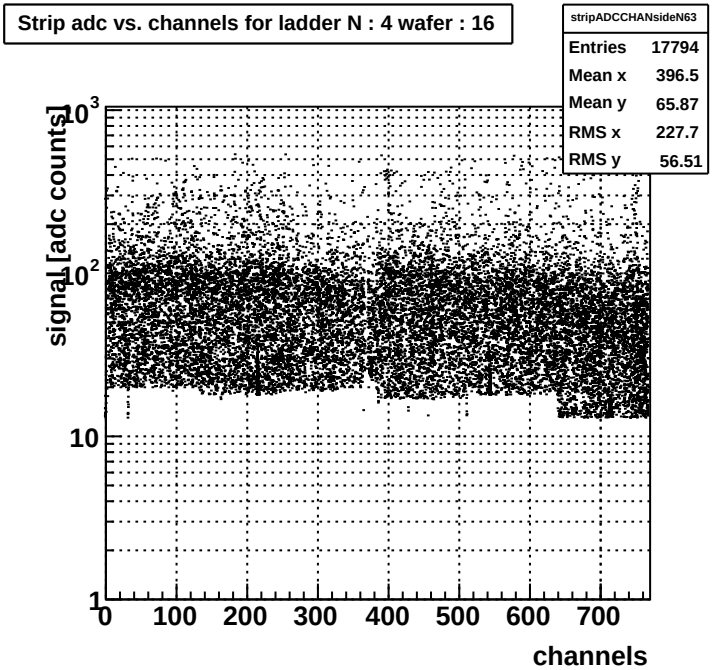

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 21889
Mean x 374.8
Mean y 45.5
RMS x 194.3
RMS y 50.1
signal [adc counts]
channels

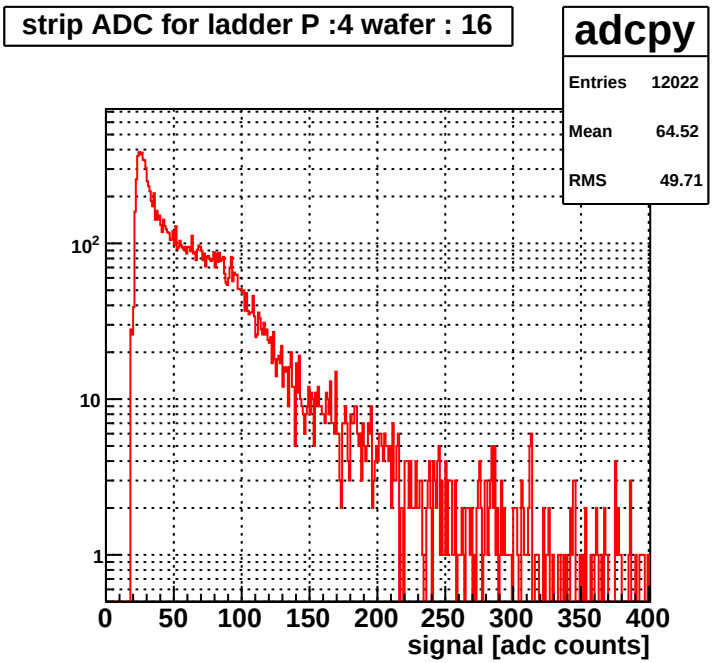

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 19778
Mean x 321
Mean y 54.47
RMS x 205.6
RMS y 53.98
signal [adc counts]
channels

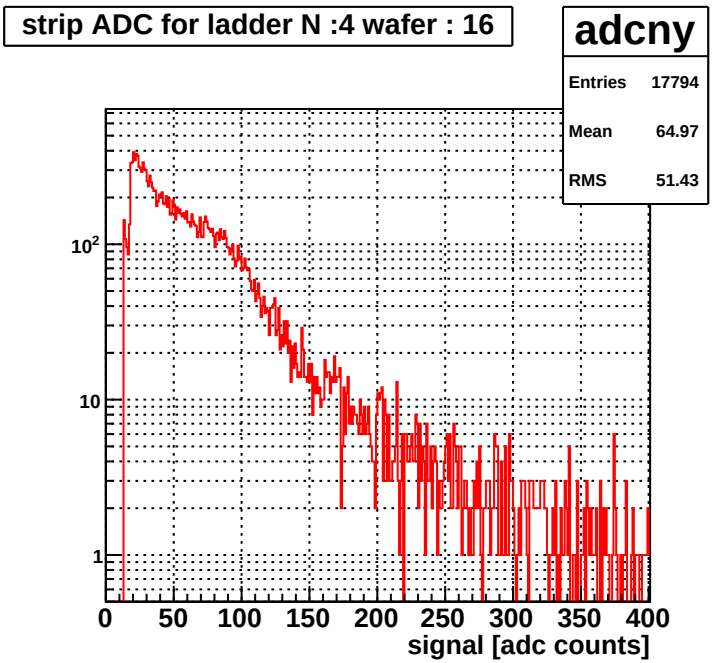

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 21889
Mean 43.92
RMS 39.82
signal [adc counts]

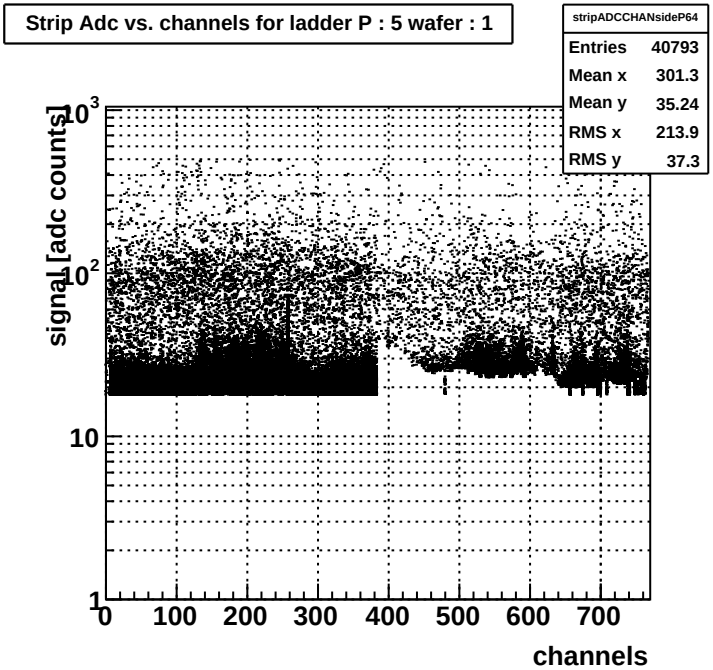

strip ADC for ladder N :4 wafer : 15
adcny
Entries 19778
Mean 53.41
RMS 47.48
signal [adc counts]

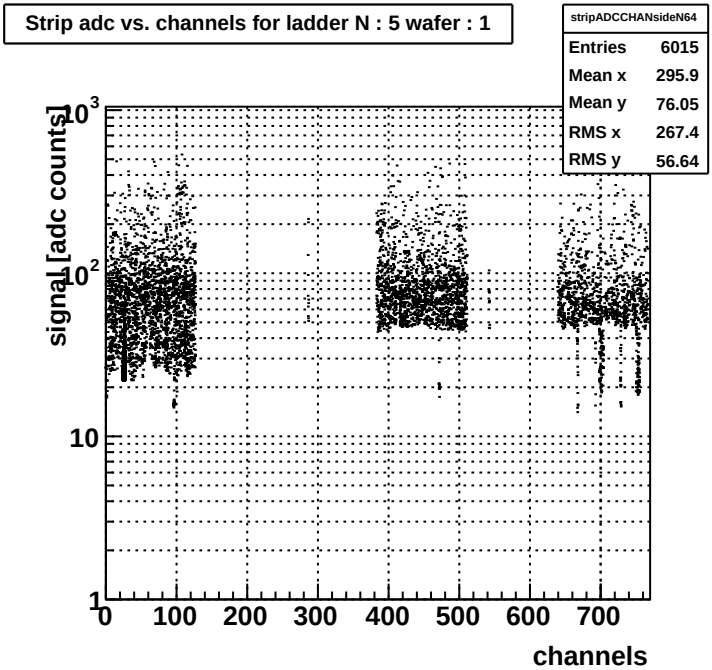

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 12022
Mean x 376.5
Mean y 66.41
RMS x 239.9
RMS y 59.02
signal [adc counts]
channels

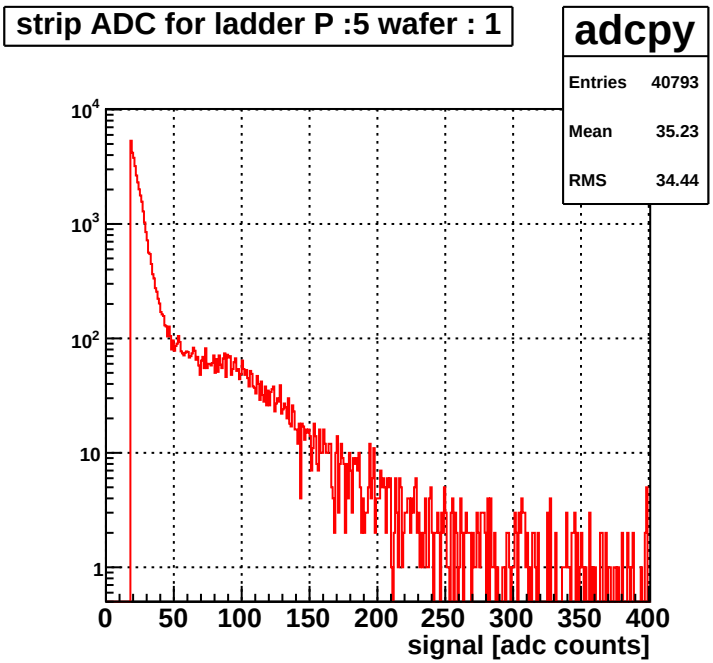

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 17794
Mean x 396.5
Mean y 65.87
RMS x 227.7
RMS y 56.51
signal [adc counts]
channels

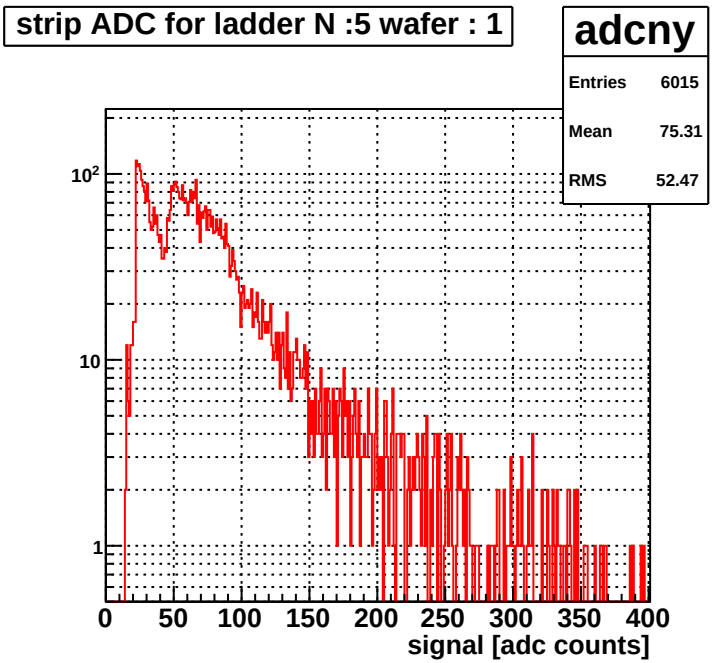

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 12022
Mean 64.52
RMS 49.71
signal [adc counts]

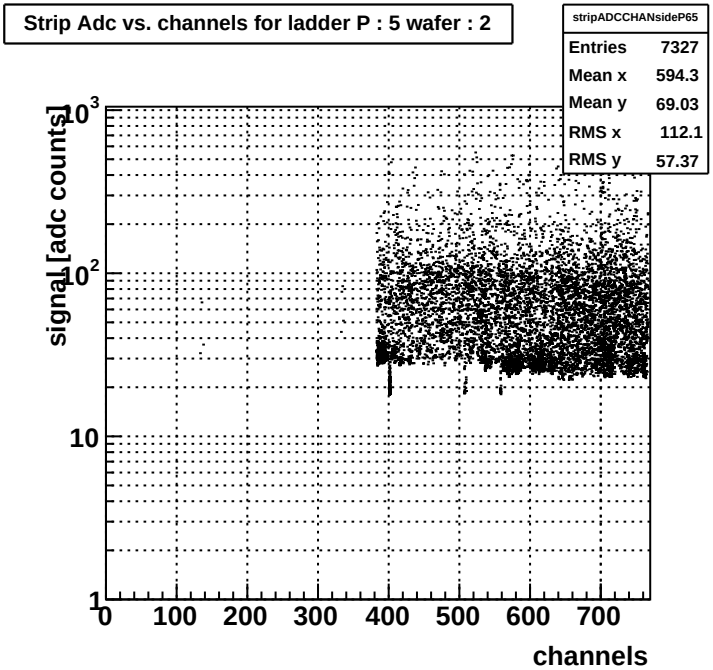

strip ADC for ladder N :4 wafer : 16
adcny
Entries 17794
Mean 64.97
RMS 51.43
signal [adc counts]

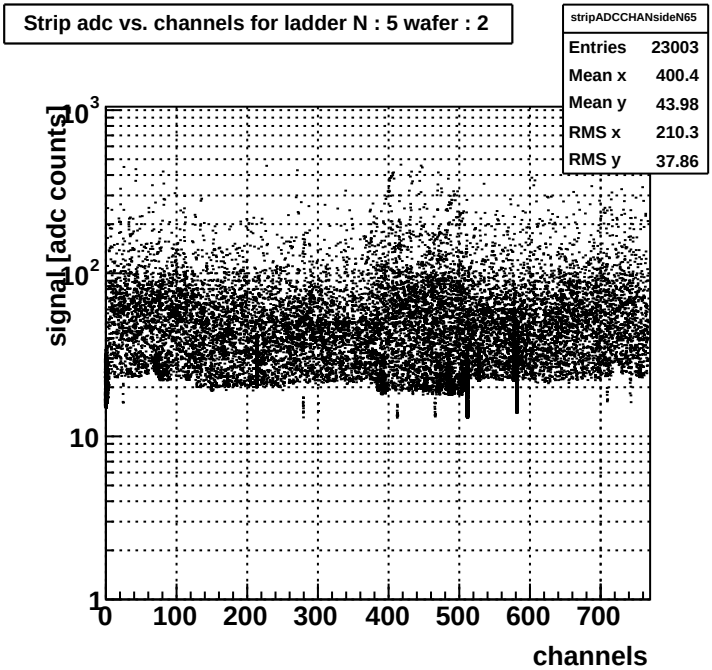

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 40793
Mean x 301.3
Mean y 35.24
RMS x 213.9
RMS y 37.3
signal [adc counts]
channels

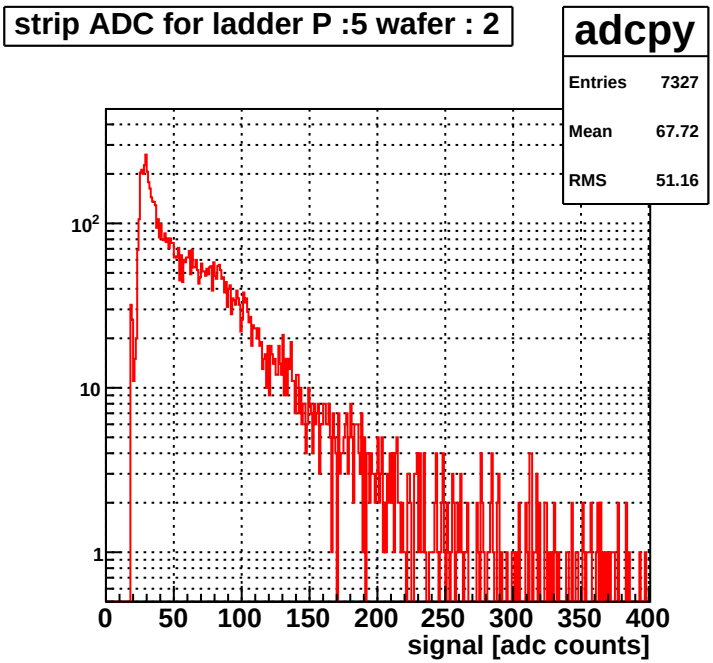

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 6015
Mean x 295.9
Mean y 76.05
RMS x 267.4
RMS y 56.64
signal [adc counts]
channels

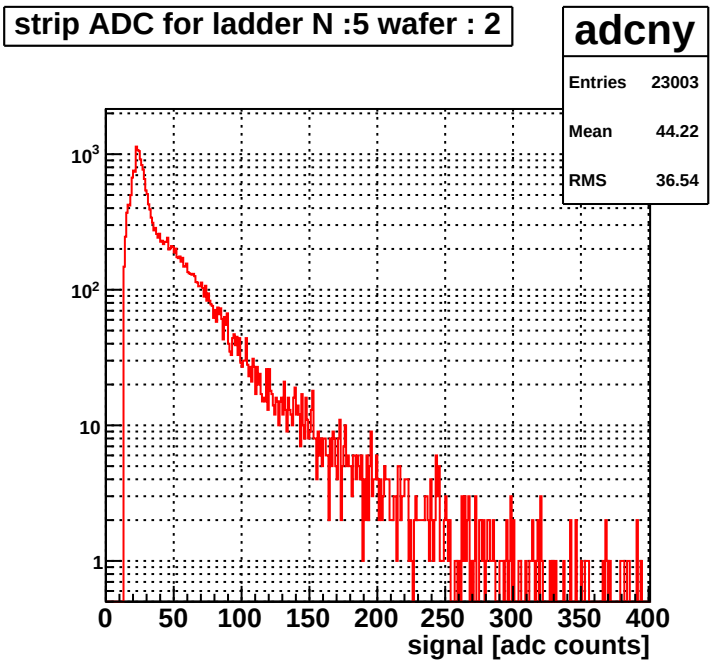

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 40793
Mean 35.23
RMS 34.44
signal [adc counts]

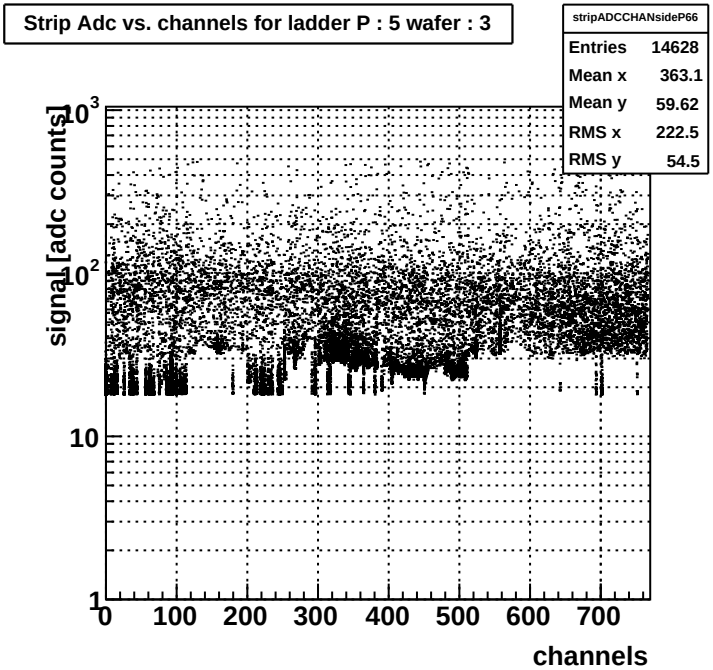

strip ADC for ladder N :5 wafer : 1
adcny
Entries 6015
Mean 75.31
RMS 52.47
signal [adc counts]

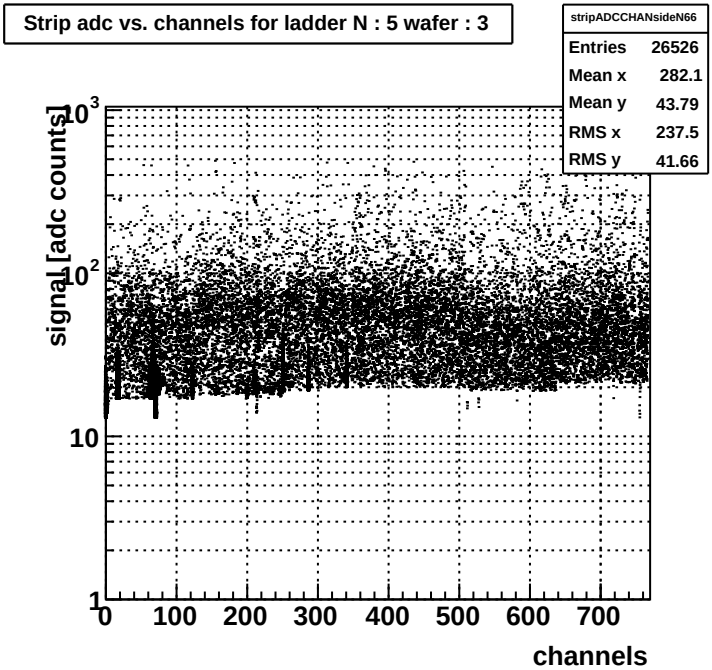

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 7327
Mean x 594.3
Mean y 69.03
RMS x 112.1
RMS y 57.37
signal [adc counts]
channels

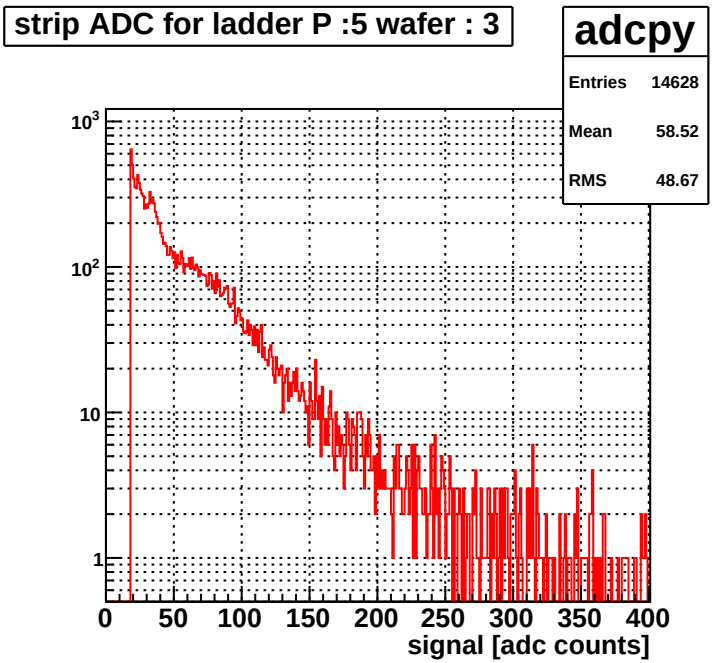

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 23003
Mean x 400.4
Mean y 43.98
RMS x 210.3
RMS y 37.86
signal [adc counts]
channels

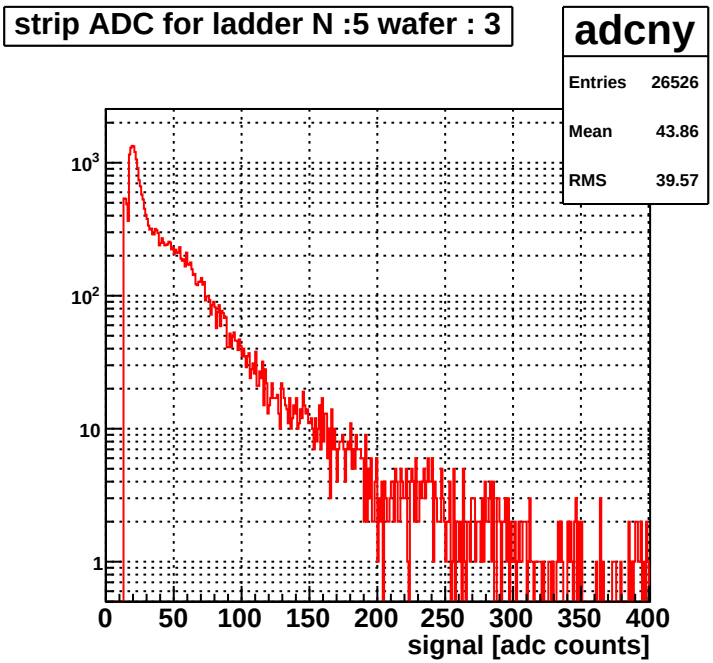

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 7327
Mean 67.72
RMS 51.16
signal [adc counts]

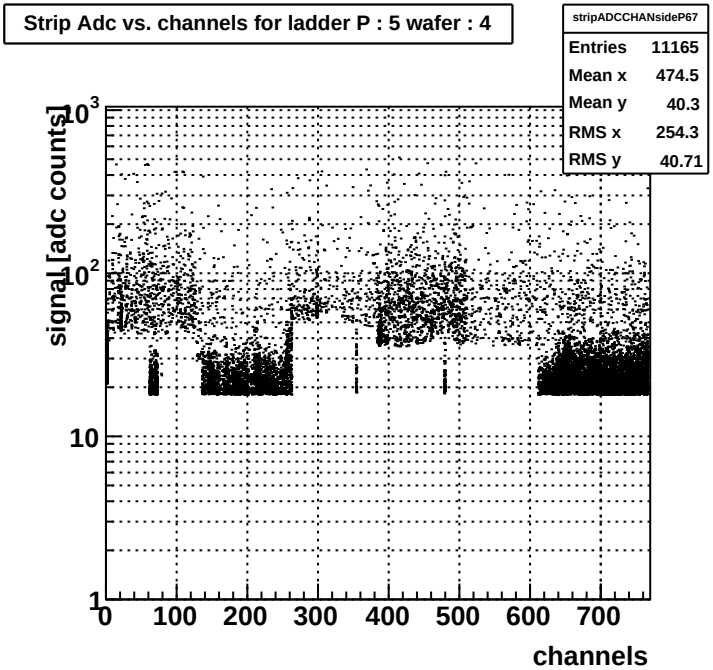

strip ADC for ladder N :5 wafer : 2
adcny
Entries 23003
Mean 44.22
RMS 36.54
signal [adc counts]

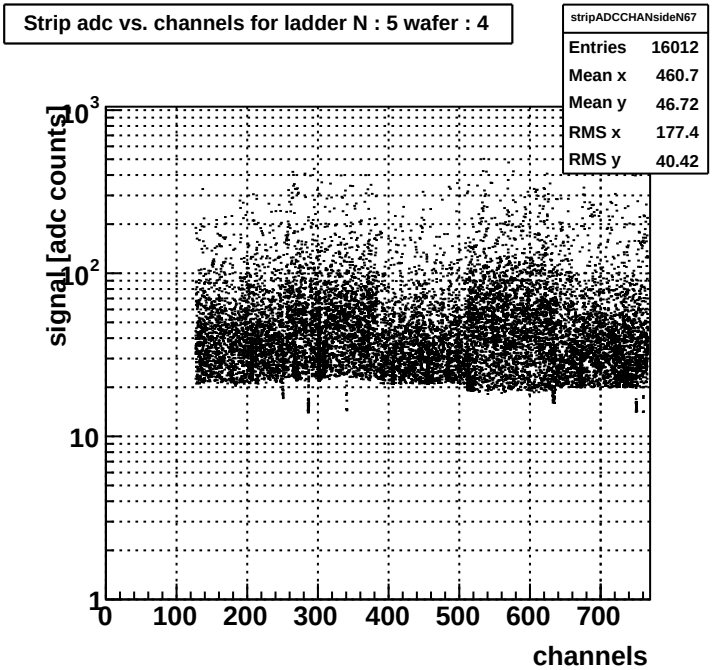

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 14628
Mean x 363.1
Mean y 59.62
RMS x 222.5
RMS y 54.5
signal [adc counts]
channels

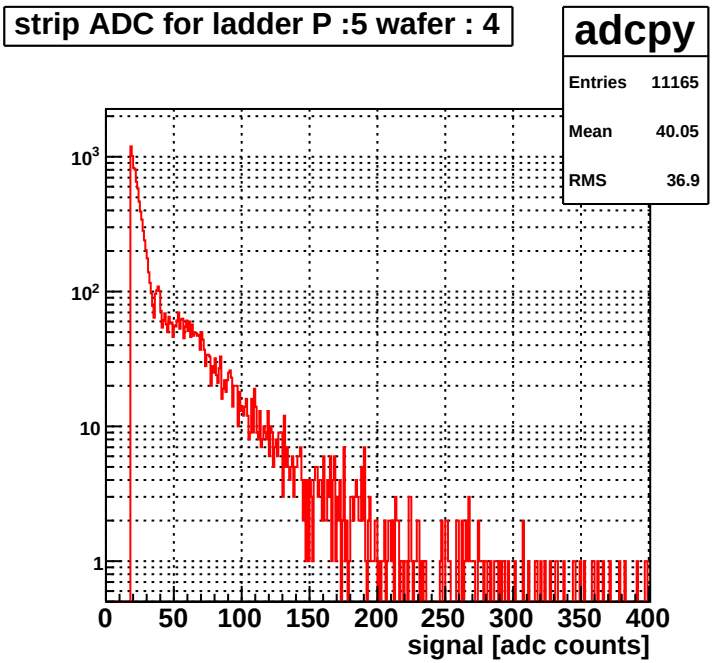

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 26526
Mean x 282.1
Mean y 43.79
RMS x 237.5
RMS y 41.66
signal [adc counts]
channels

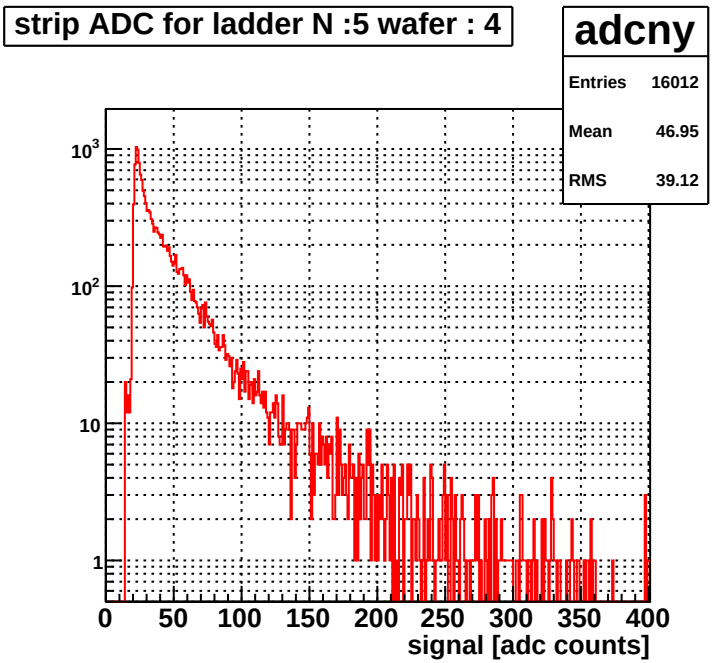

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 14628
Mean 58.52
RMS 48.67
signal [adc counts]

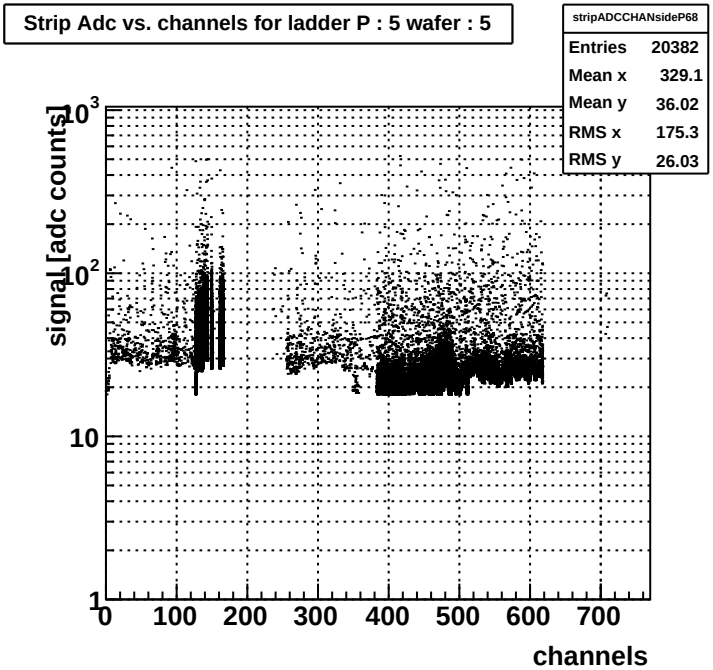

strip ADC for ladder N :5 wafer : 3
adcny
Entries 26526
Mean 43.86
RMS 39.57
signal [adc counts]

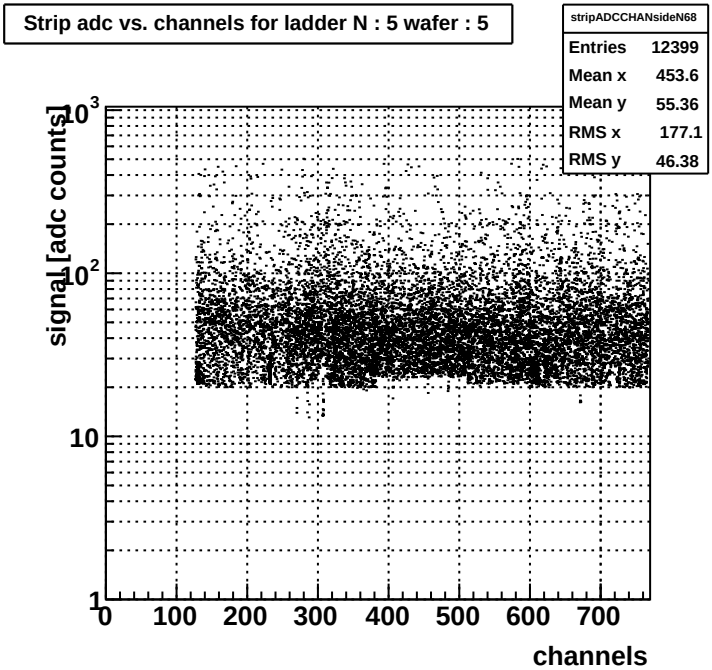

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 11165
Mean x 474.5
Mean y 40.3
RMS x 254.3
RMS y 40.71
signal [adc counts]
channels

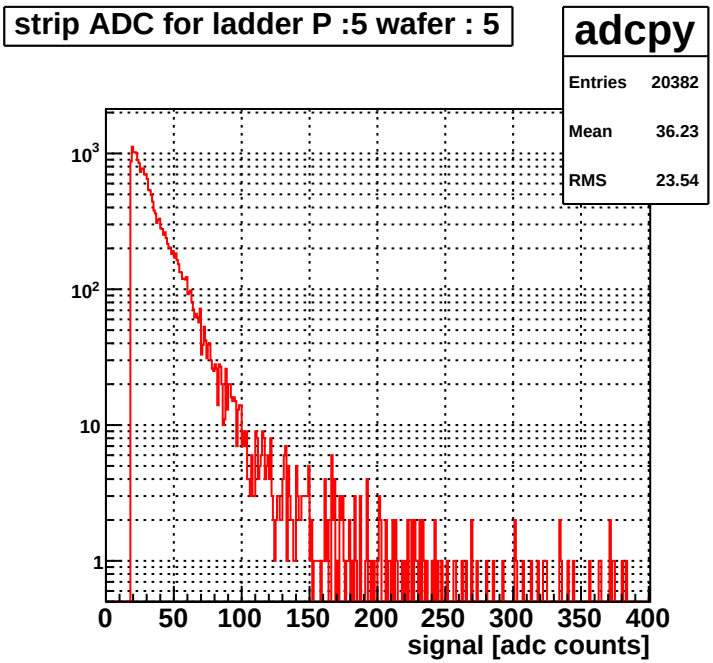

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 16012
Mean x 460.7
Mean y 46.72
RMS x 177.4
RMS y 40.42
signal [adc counts]
channels

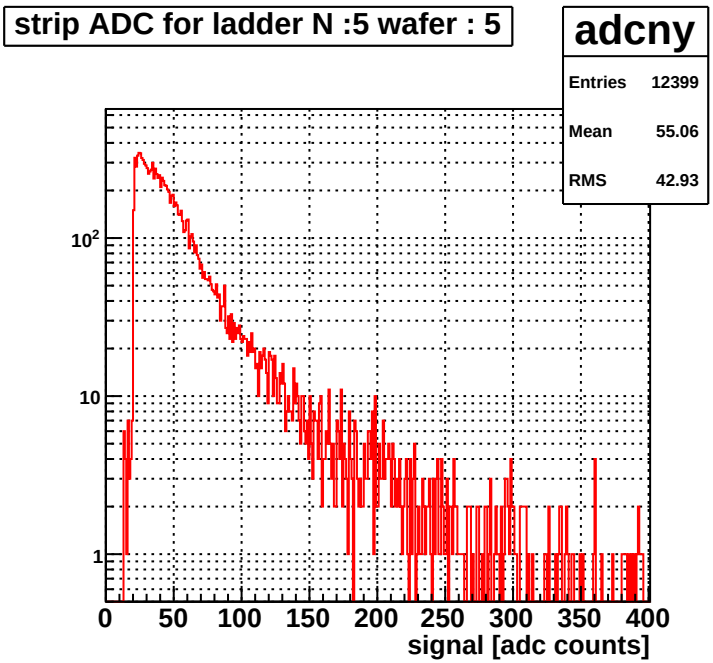

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 11165
Mean 40.05
RMS 36.9
signal [adc counts]

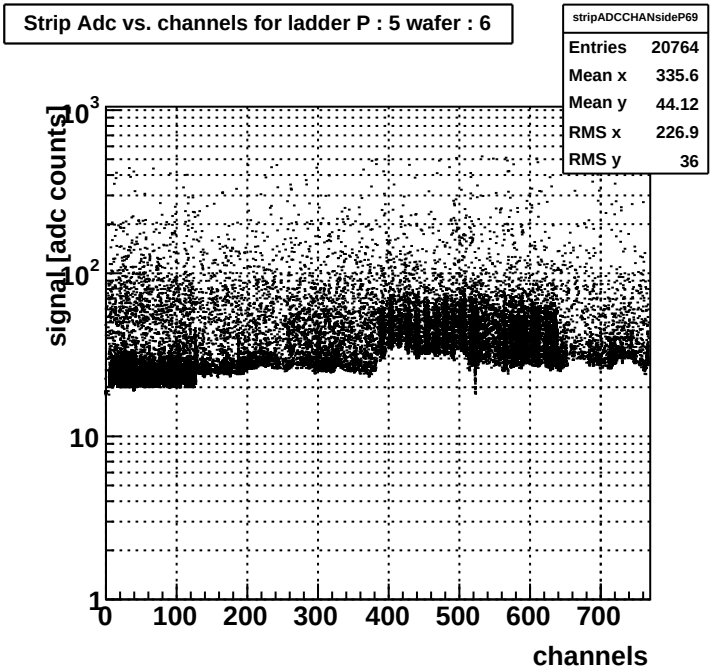

strip ADC for ladder N :5 wafer : 4
adcny
Entries 16012
Mean 46.95
RMS 39.12
signal [adc counts]

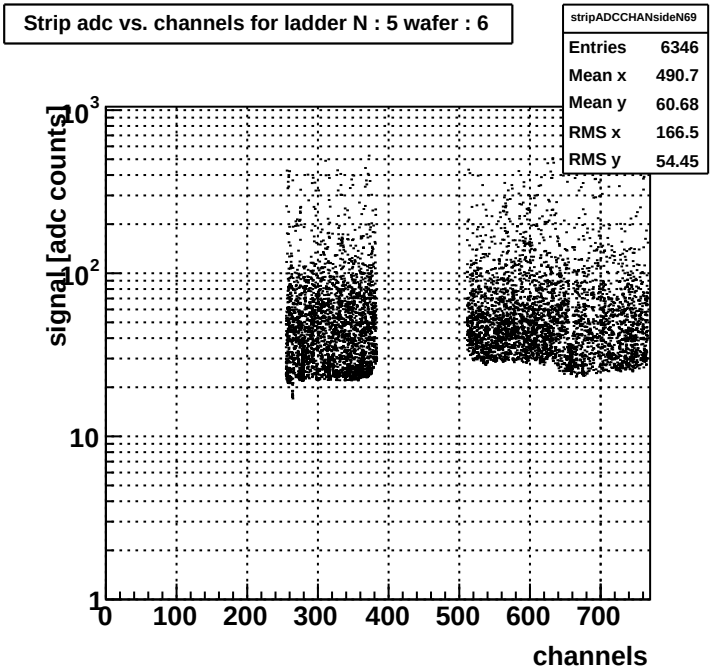

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 20382
Mean x 329.1
Mean y 36.02
RMS x 175.3
RMS y 26.03
signal [adc counts]
channels

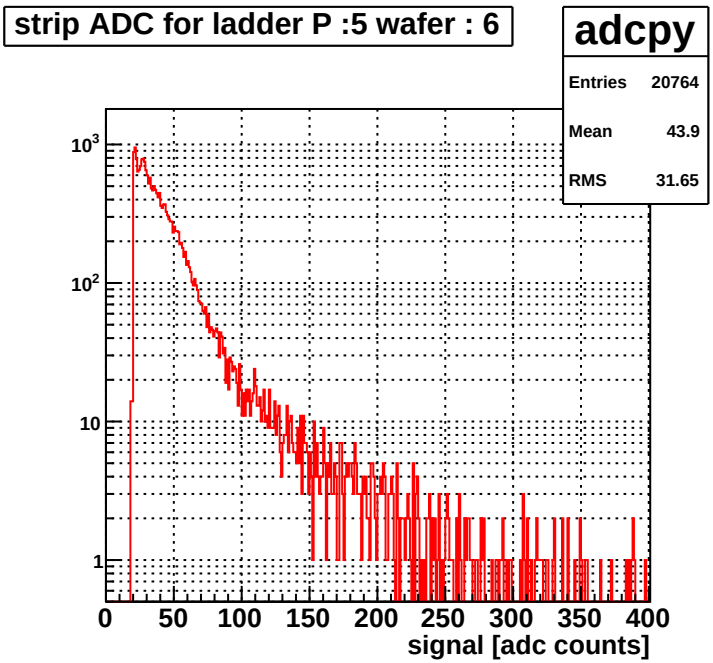

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 12399
Mean x 453.6
Mean y 55.36
RMS x 177.1
RMS y 46.38
signal [adc counts]
channels

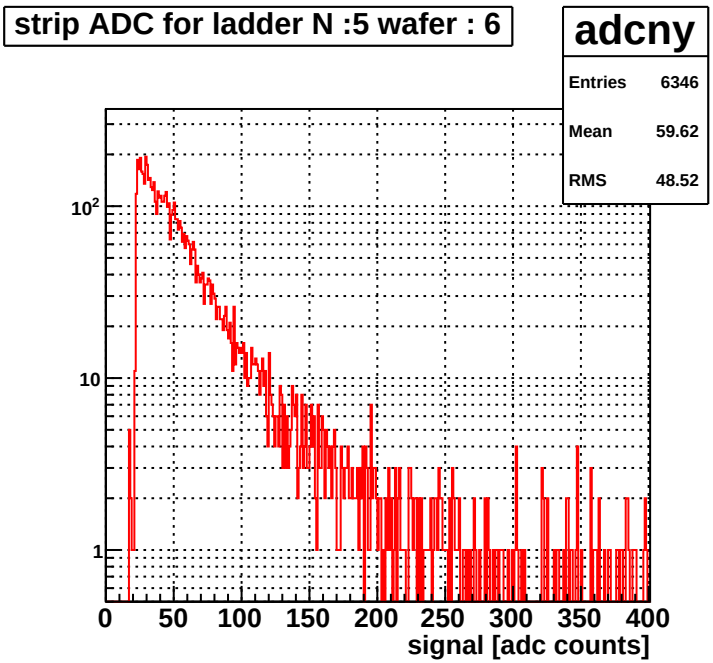

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 20382
Mean 36.23
RMS 23.54
signal [adc counts]

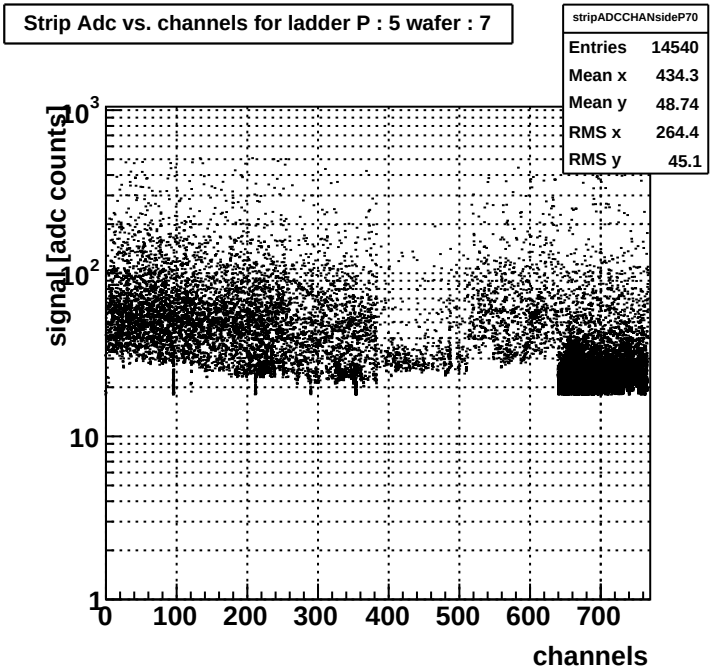

strip ADC for ladder N :5 wafer : 5
adcny
Entries 12399
Mean 55.06
RMS 42.93
signal [adc counts]

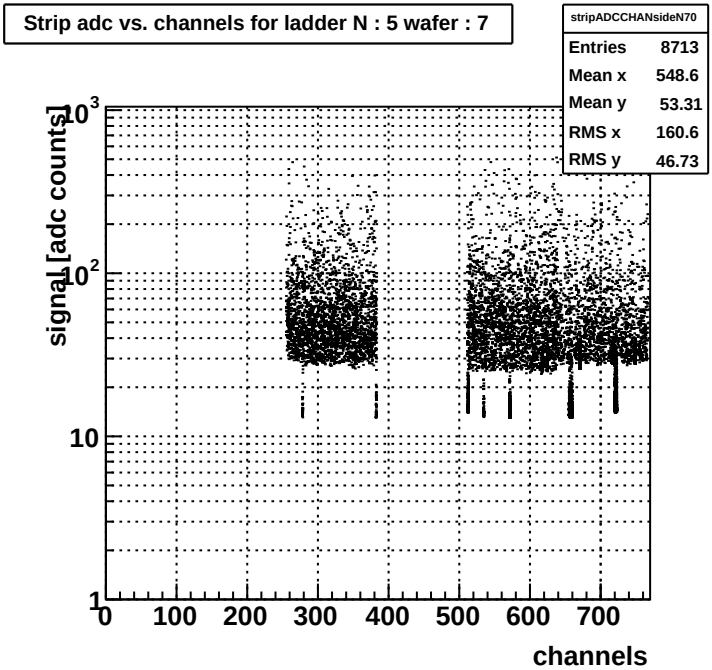

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 20764
Mean x 335.6
Mean y 44.12
RMS x 226.9
RMS y 36
signal [adc counts]
channels

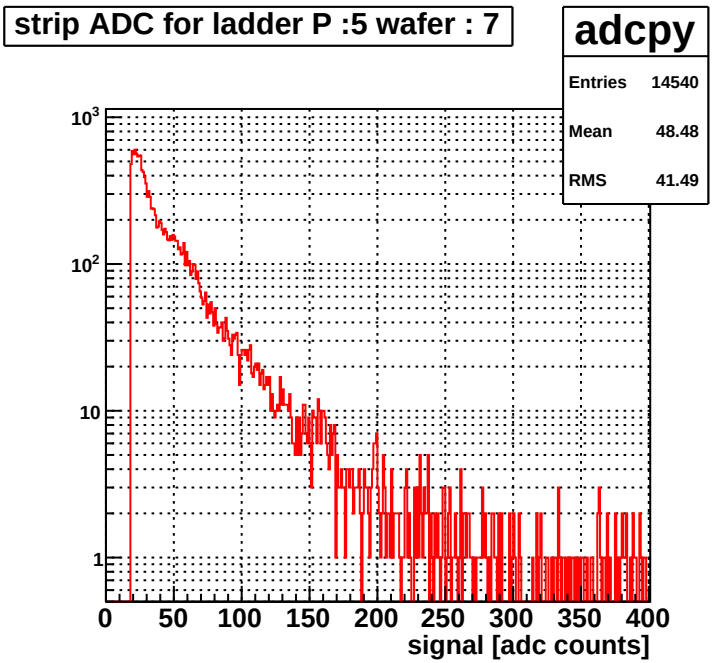

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 6346
Mean x 490.7
Mean y 60.68
RMS x 166.5
RMS y 54.45
signal [adc counts]
channels

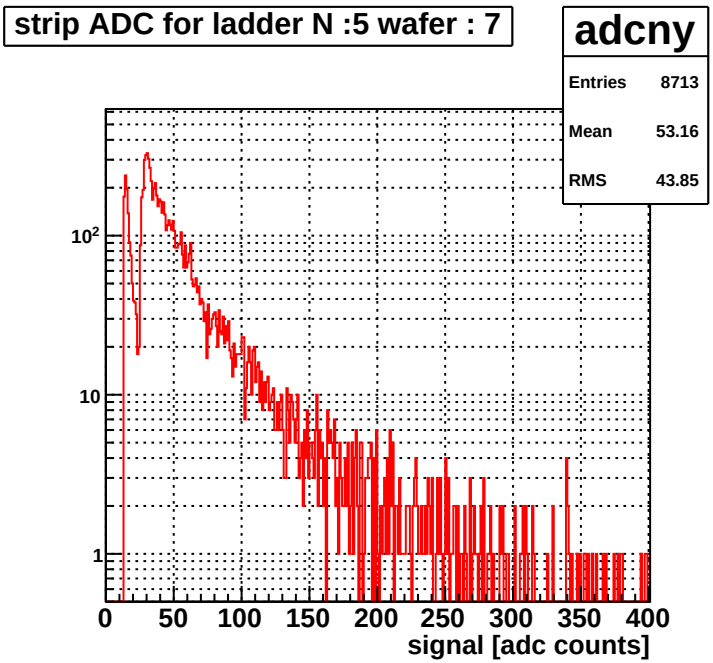

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 20764
Mean 43.9
RMS 31.65
signal [adc counts]

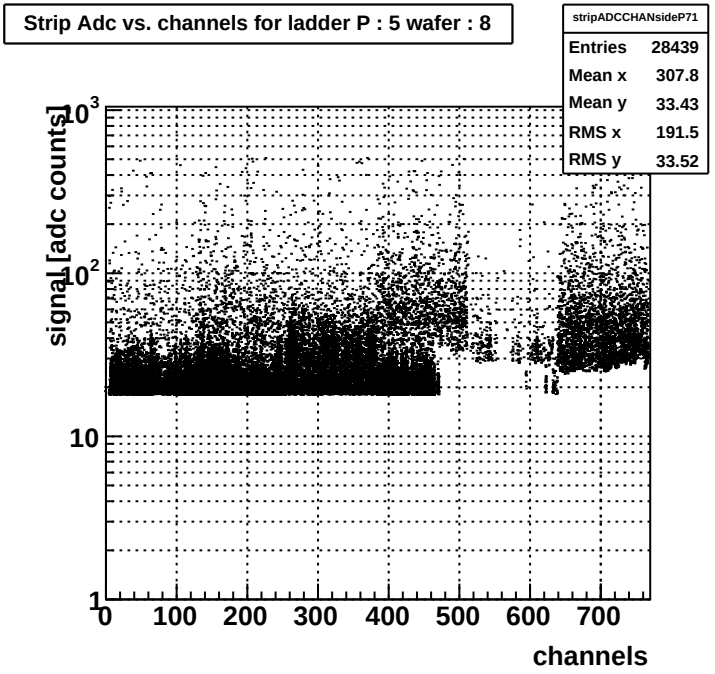

strip ADC for ladder N :5 wafer : 6
adcny
Entries 6346
Mean 59.62
RMS 48.52
signal [adc counts]

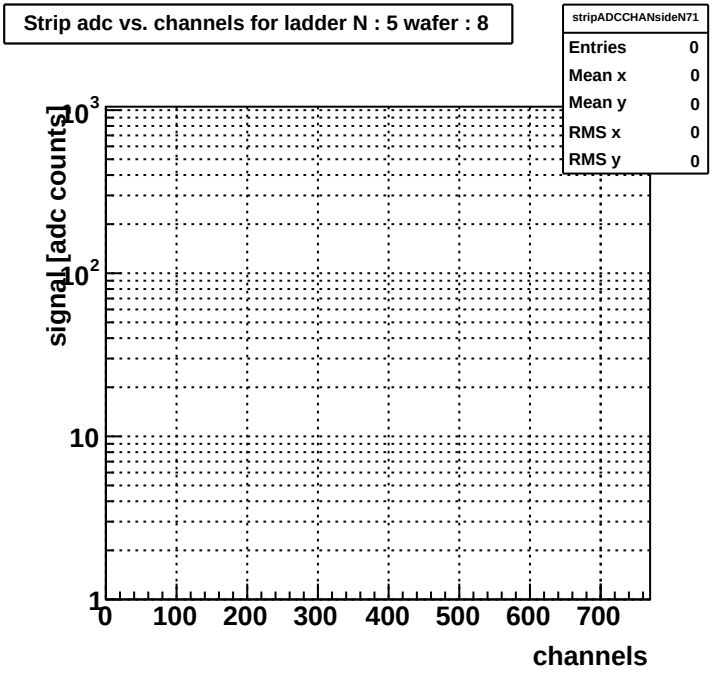

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 14540
Mean x 434.3
Mean y 48.74
RMS x 264.4
RMS y 45.1
signal [adc counts]
channels

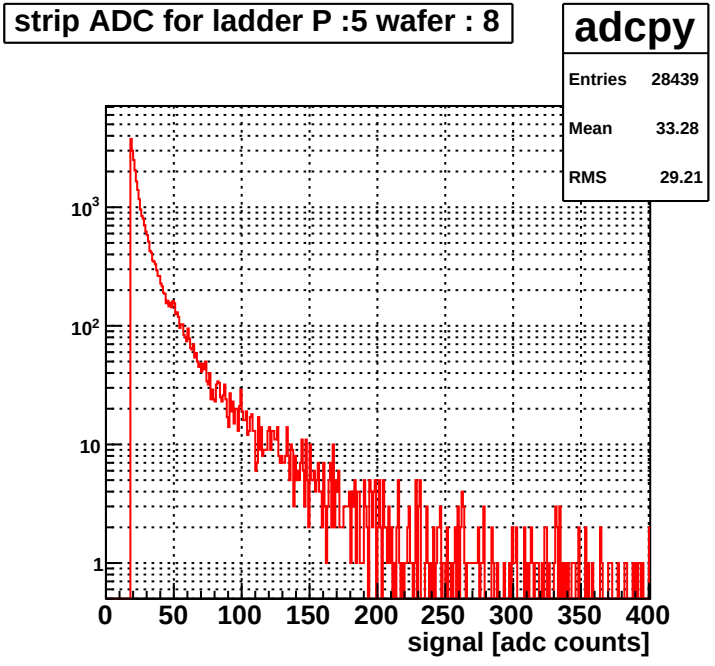

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 8713
Mean x 548.6
Mean y 53.31
RMS x 160.6
RMS y 46.73
signal [adc counts]
channels

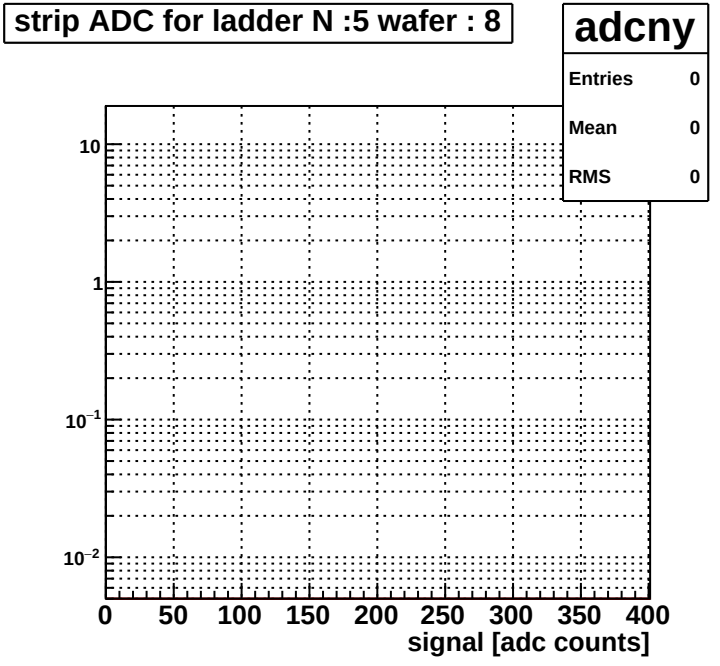

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 14540
Mean 48.48
RMS 41.49
signal [adc counts]

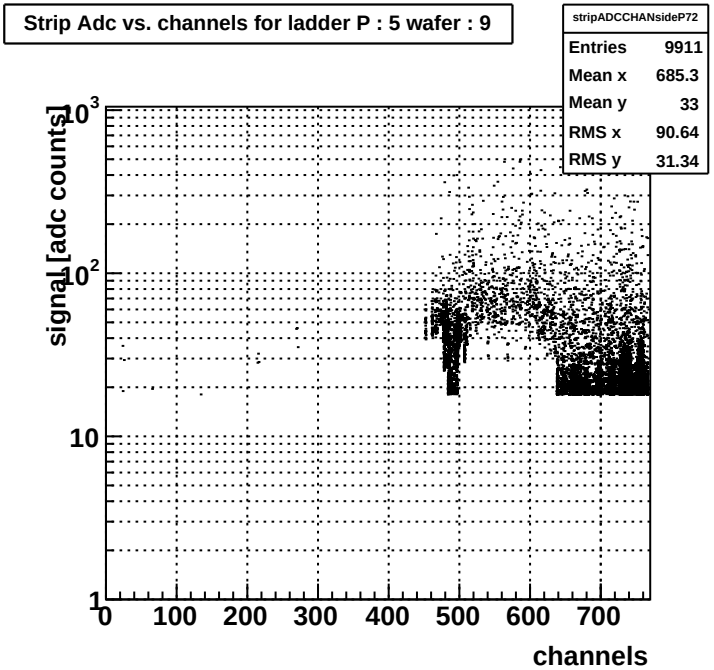

strip ADC for ladder N :5 wafer : 7
adcny
Entries 8713
Mean 53.16
RMS 43.85
signal [adc counts]

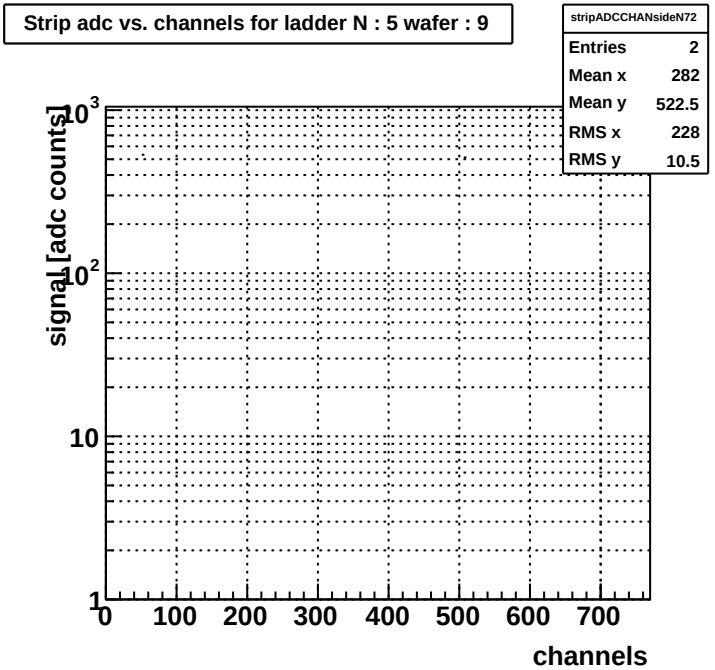

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 28439
Mean x 307.8
Mean y 33.43
RMS x 191.5
RMS y 33.52
signal [adc counts]
channels

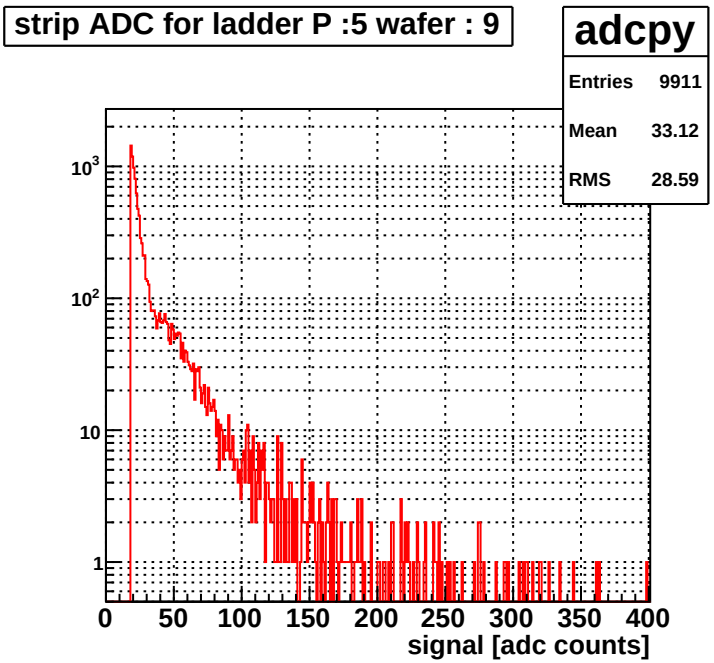

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

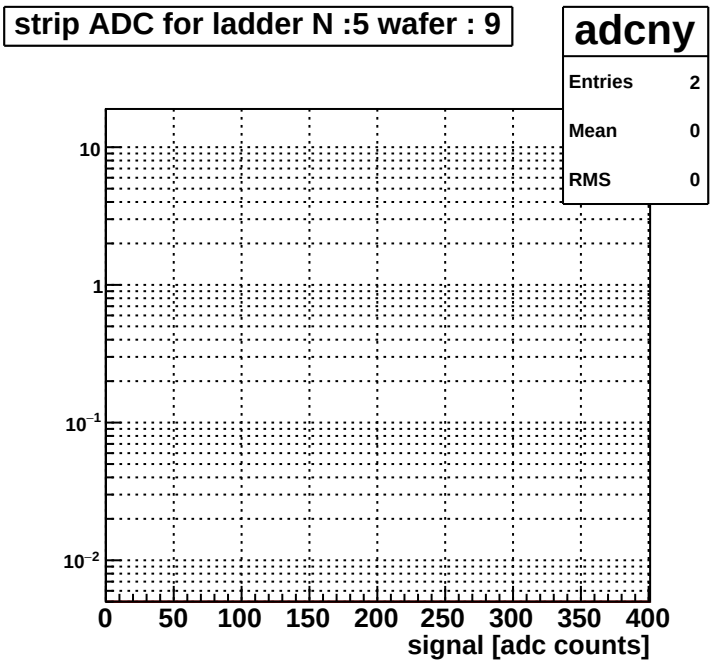

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 28439
Mean 33.28
RMS 29.21
signal [adc counts]

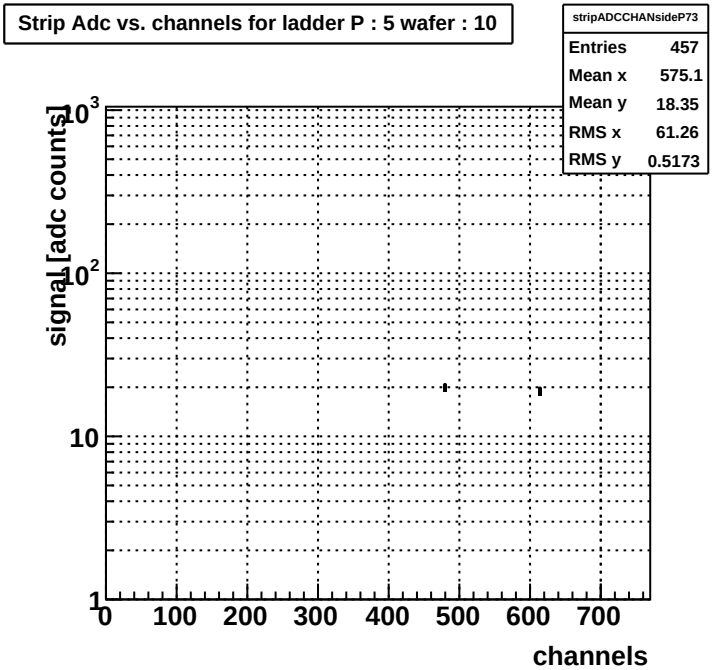

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

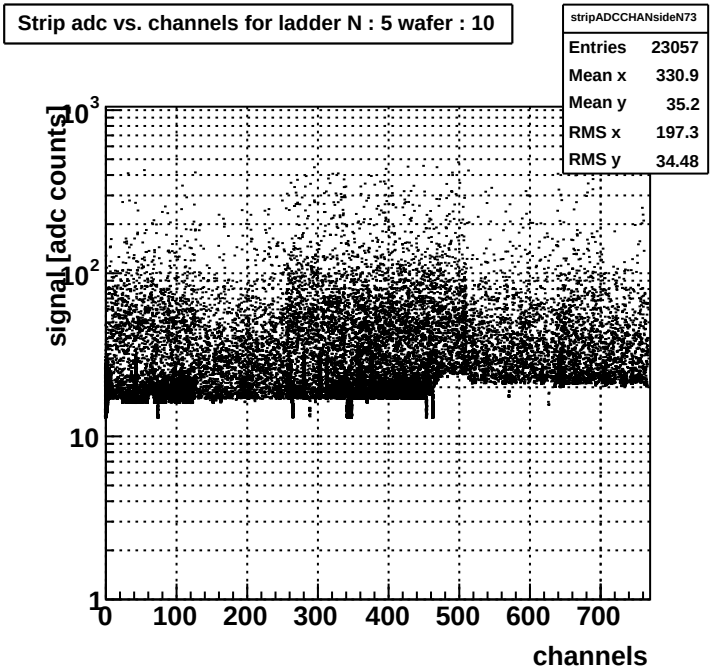

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 9911
Mean x 685.3
Mean y 33
RMS x 90.64
RMS y 31.34
signal [adc counts]
channels

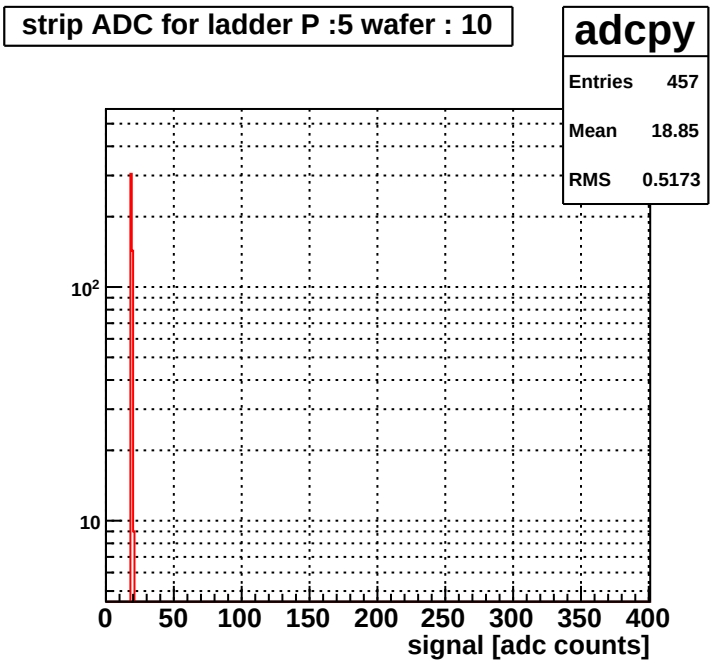

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 2
Mean x 282
Mean y 522.5
RMS x 228
RMS y 10.5
signal [adc counts]
channels

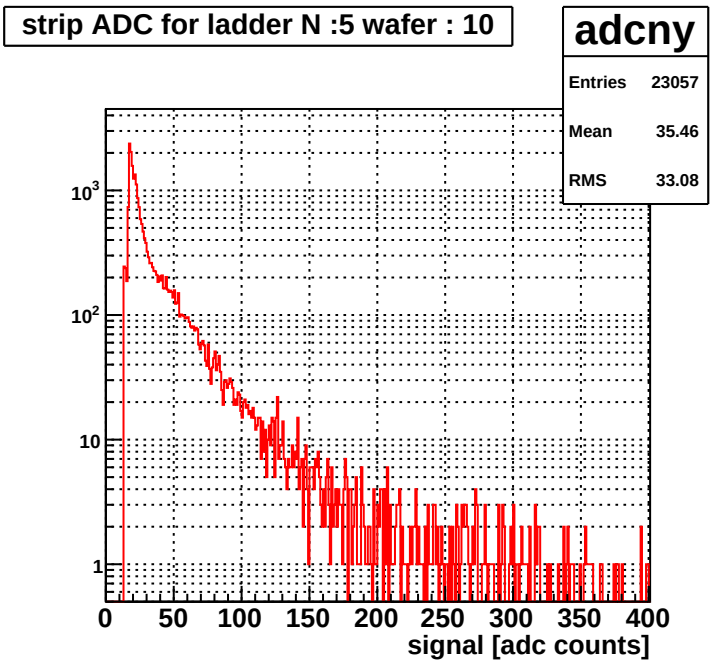

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 9911
Mean 33.12
RMS 28.59
signal [adc counts]

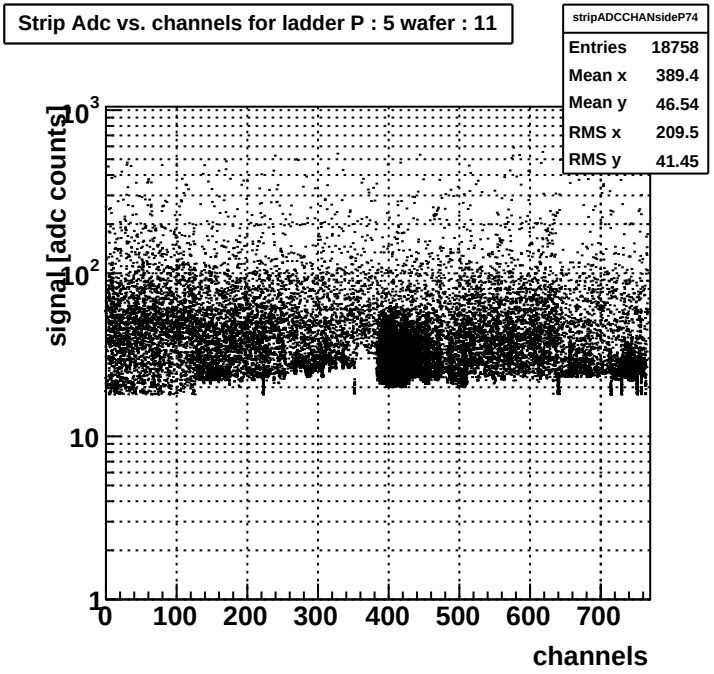

strip ADC for ladder N :5 wafer : 9
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

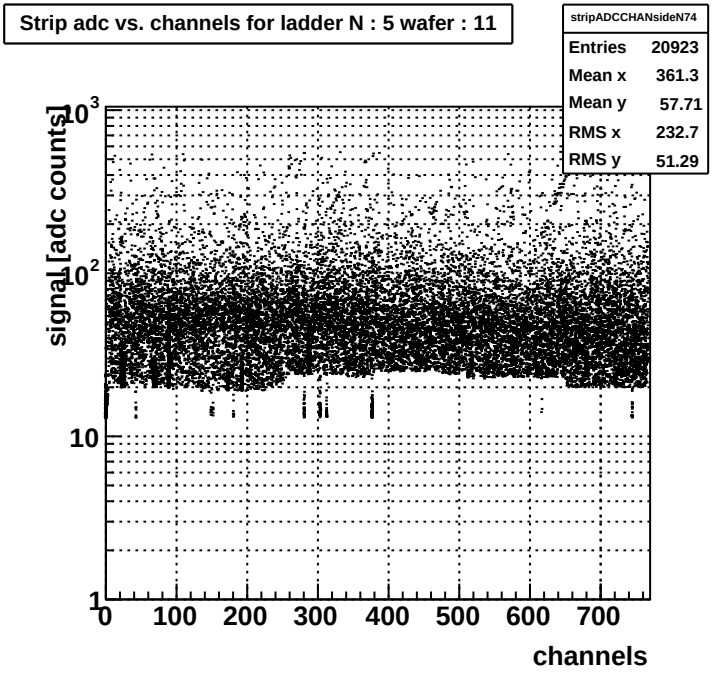

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 457
Mean x 575.1
Mean y 18.35
RMS x 61.26
RMS y 0.5173
signal [adc counts]
channels

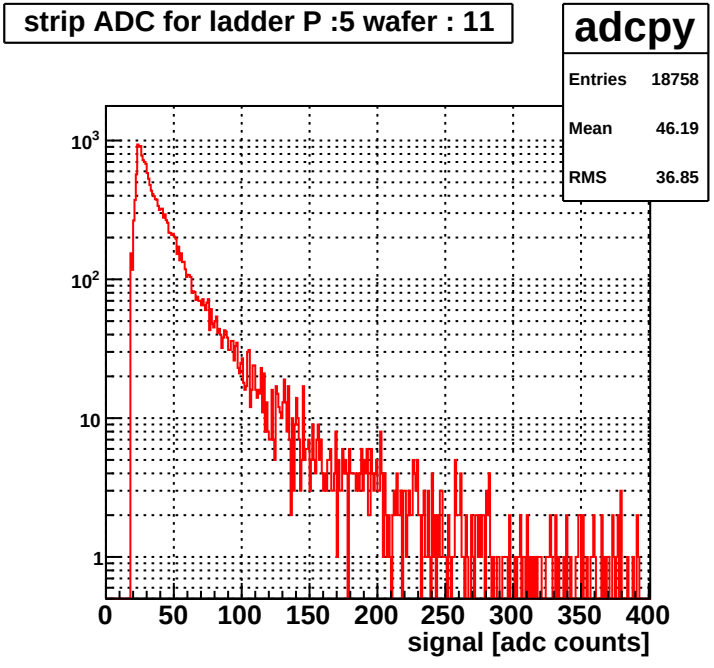

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 23057
Mean x 330.9
Mean y 35.2
RMS x 197.3
RMS y 34.48
signal [adc counts]
channels

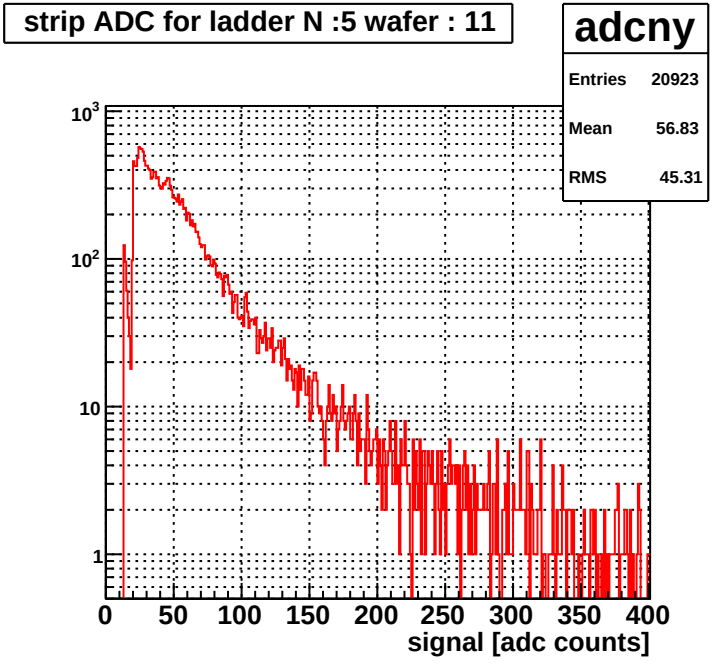

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 457
Mean 18.85
RMS 0.5173
signal [adc counts]

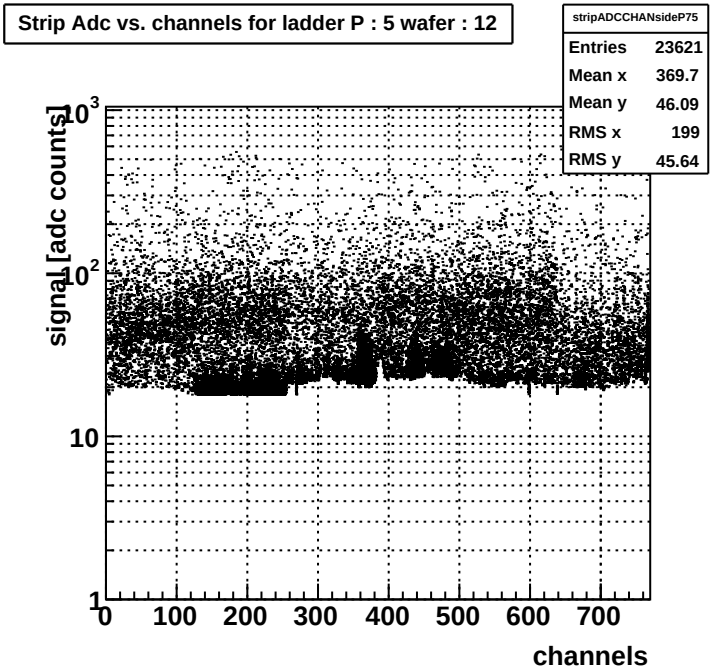

strip ADC for ladder N :5 wafer : 10
adcny
Entries 23057
Mean 35.46
RMS 33.08
signal [adc counts]

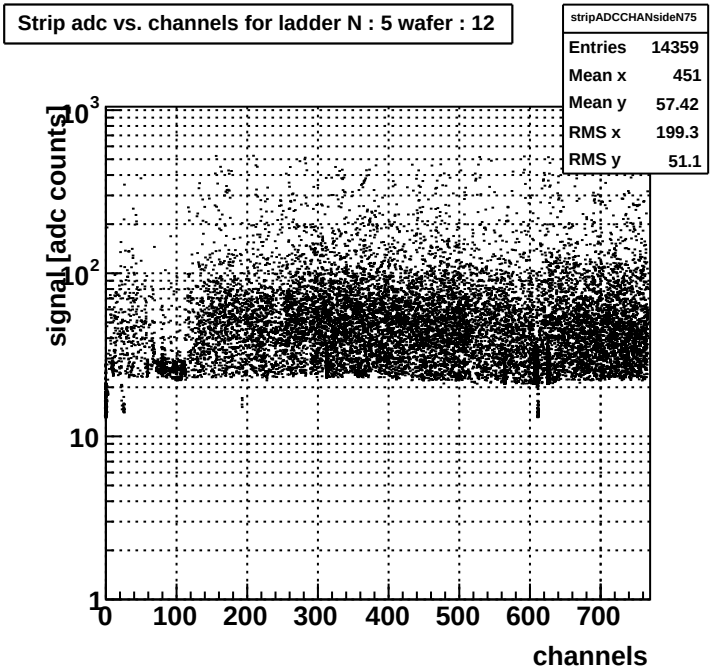

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 18758
Mean x 389.4
Mean y 46.54
RMS x 209.5
RMS y 41.45
signal [adc counts]
channels

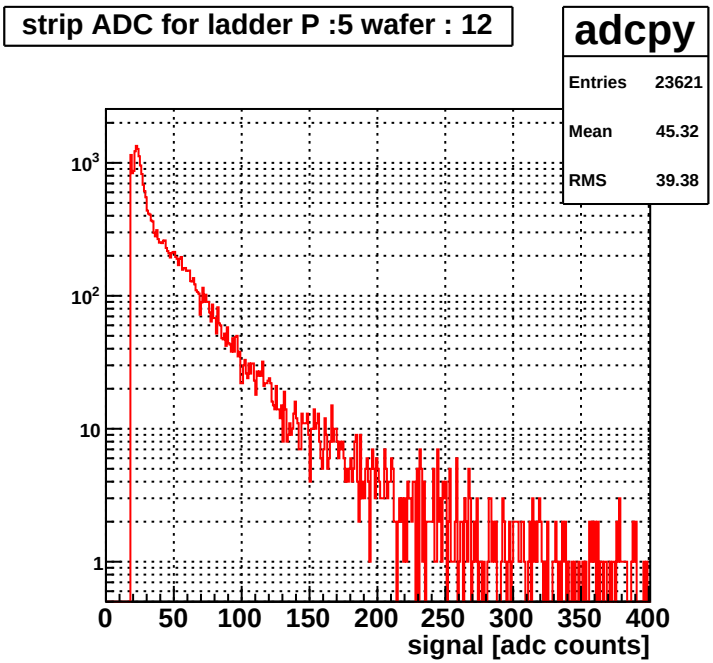

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 20923
Mean x 361.3
Mean y 57.71
RMS x 232.7
RMS y 51.29
signal [adc counts]
channels

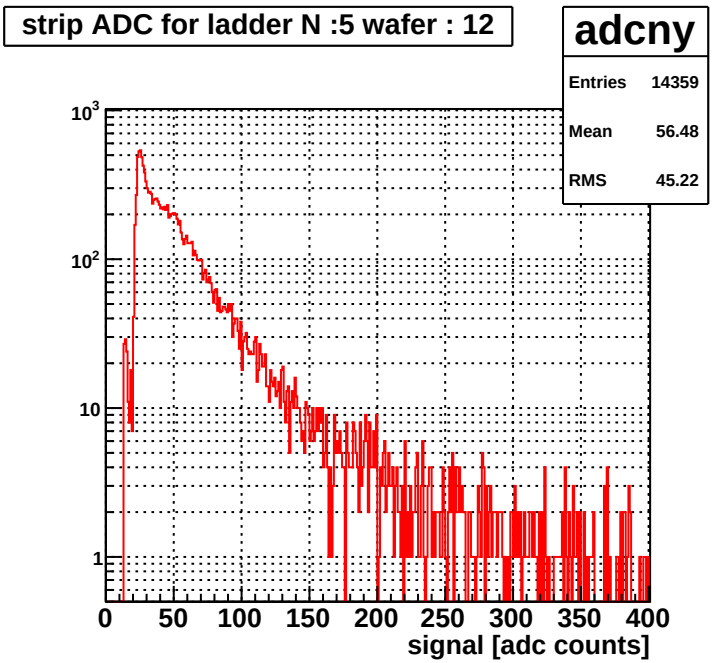

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 18758
Mean 46.19
RMS 36.85
signal [adc counts]

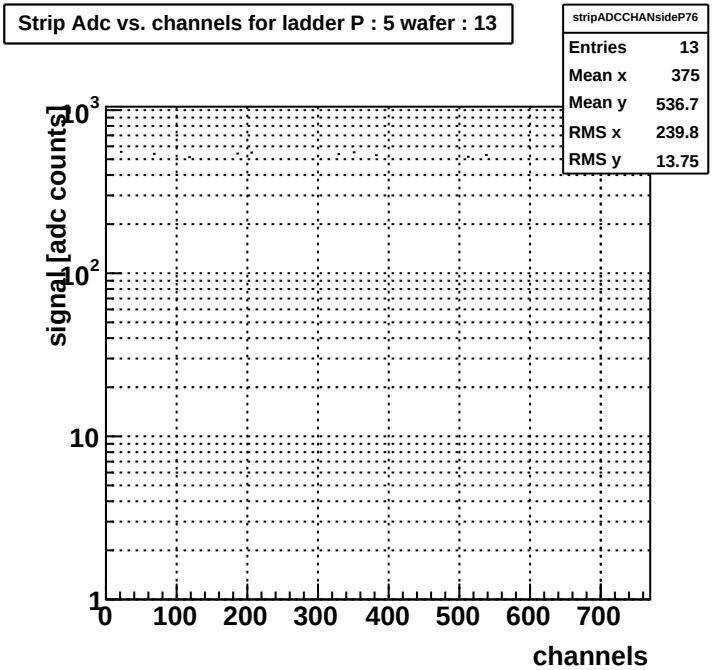

strip ADC for ladder N :5 wafer : 11
adcny
Entries 20923
Mean 56.83
RMS 45.31
signal [adc counts]

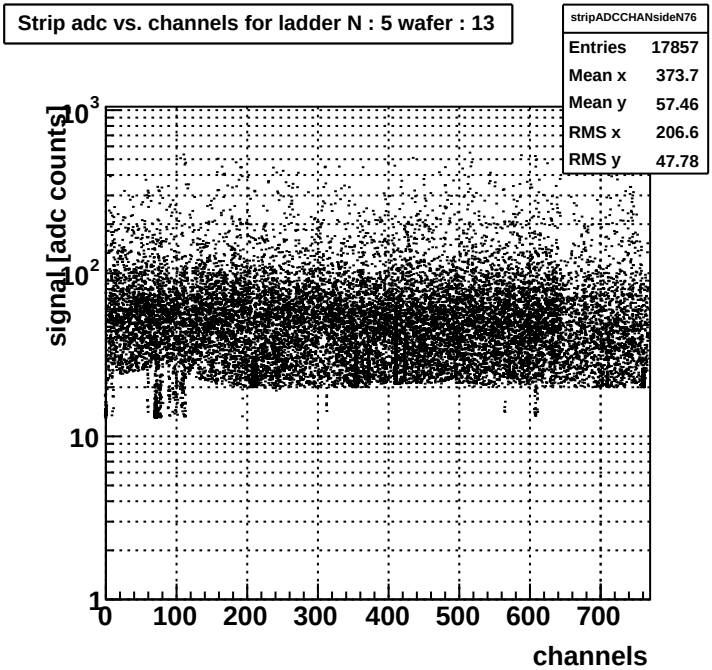

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 23621
Mean x 369.7
Mean y 46.09
RMS x 199
RMS y 45.64
signal [adc counts]
channels

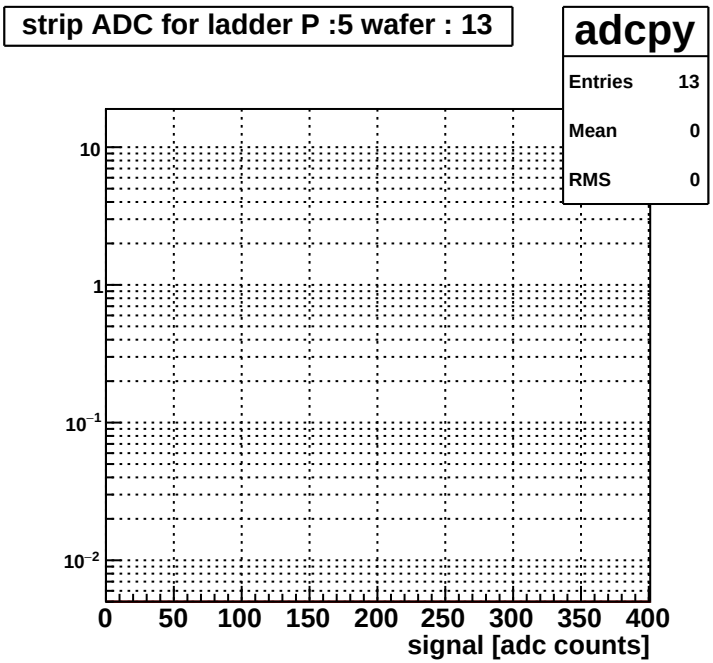

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 14359
Mean x 451
Mean y 57.42
RMS x 199.3
RMS y 51.1
signal [adc counts]
channels

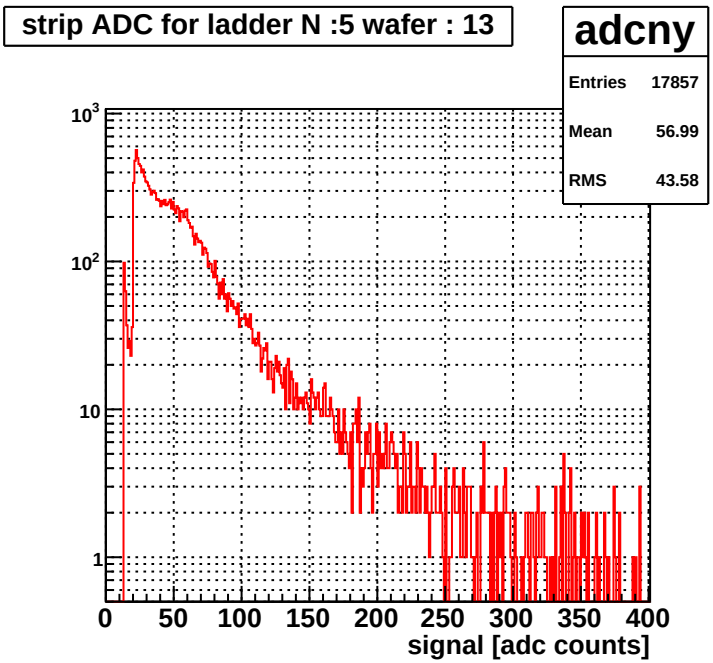

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 23621
Mean 45.32
RMS 39.38
signal [adc counts]

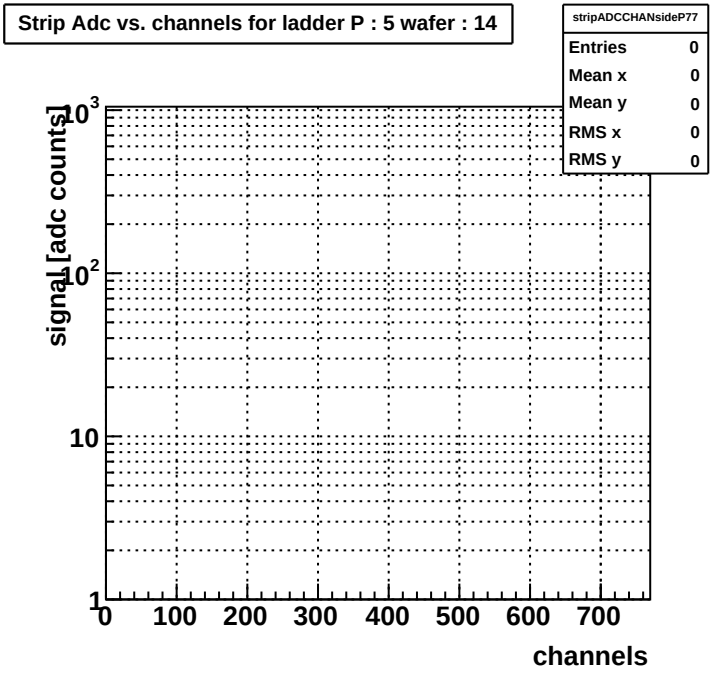

strip ADC for ladder N :5 wafer : 12
adcny
Entries 14359
Mean 56.48
RMS 45.22
signal [adc counts]

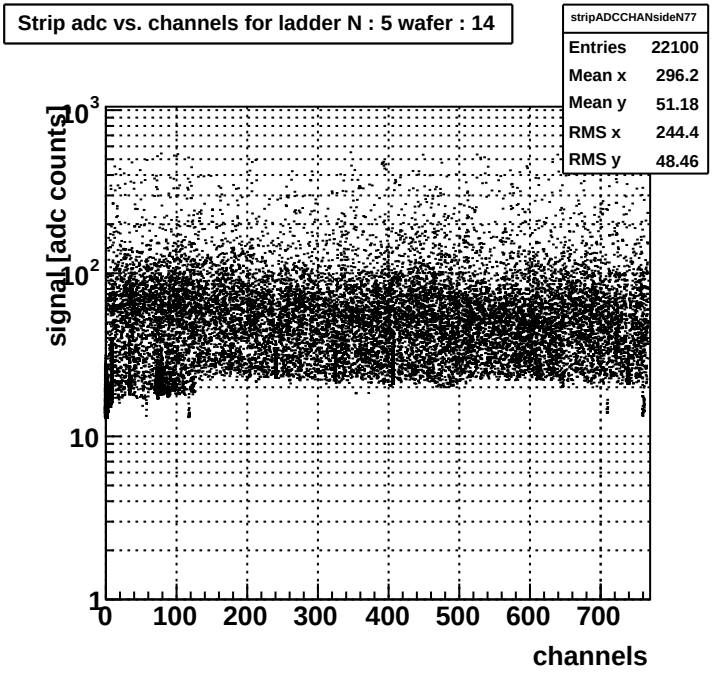

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 13
Mean x 375
Mean y 536.7
RMS x 239.8
RMS y 13.75
signal [adc counts]
channels

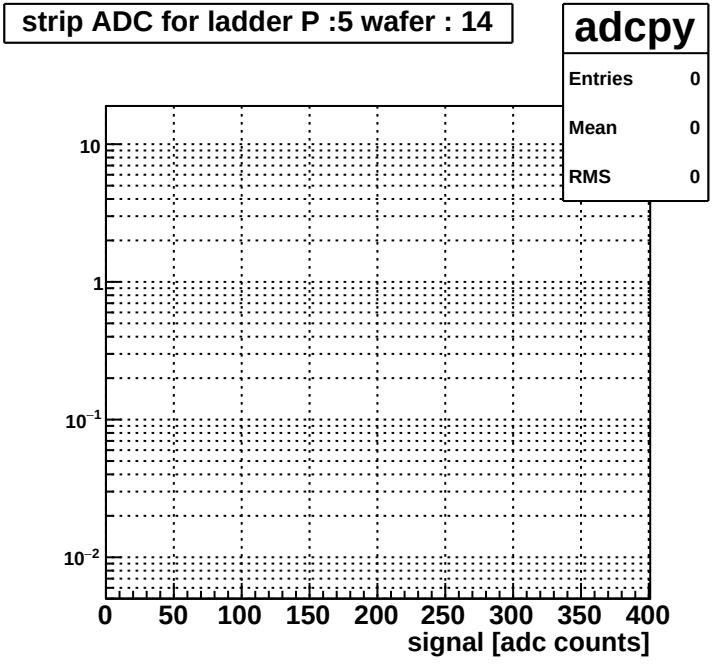

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 17857
Mean x 373.7
Mean y 57.46
RMS x 206.6
RMS y 47.78
signal [adc counts]
channels

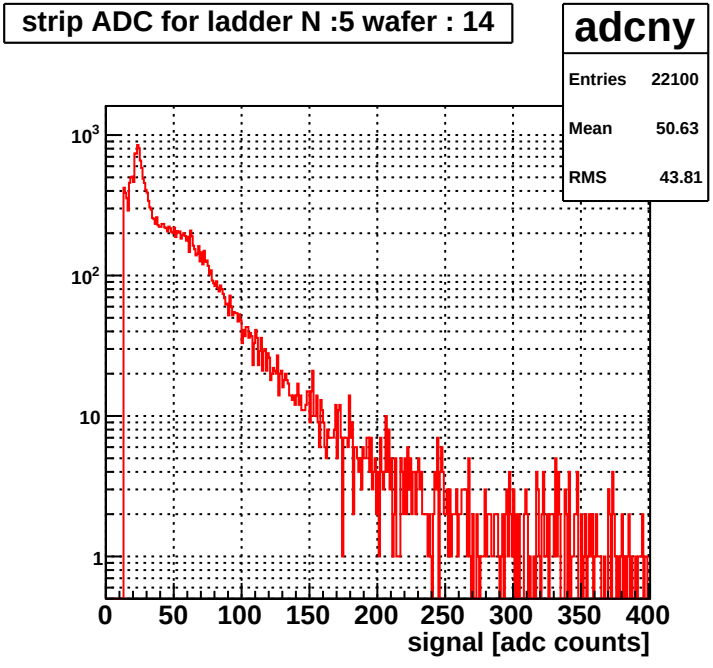

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

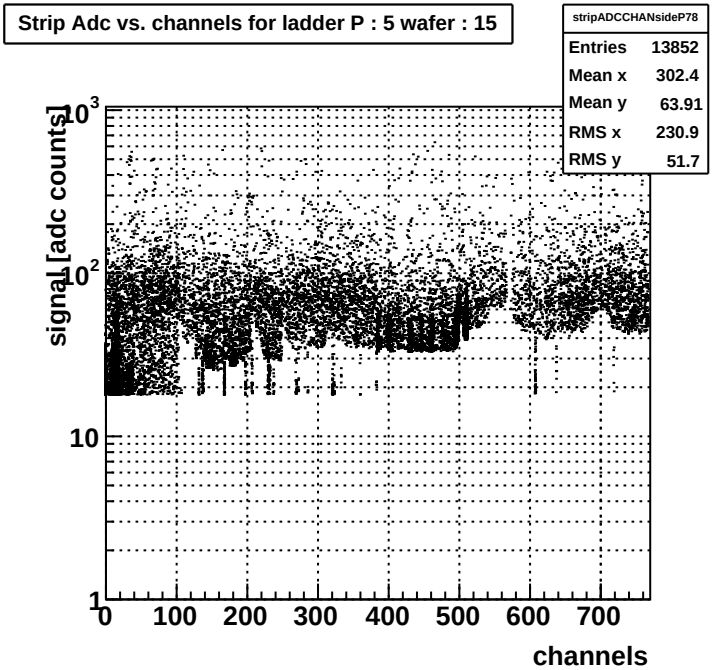

strip ADC for ladder N :5 wafer : 13
adcny
Entries 17857
Mean 56.99
RMS 43.58
signal [adc counts]

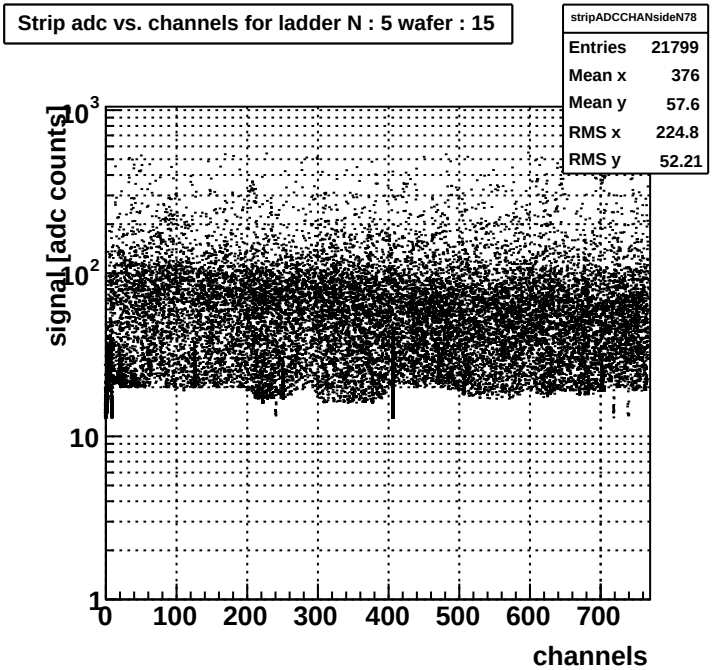

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

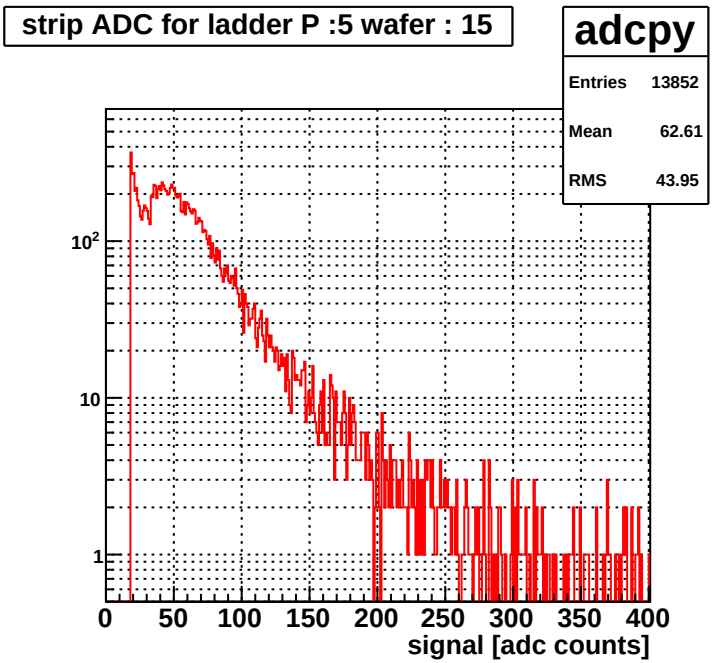

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 22100
Mean x 296.2
Mean y 51.18
RMS x 244.4
RMS y 48.46
signal [adc counts]
channels

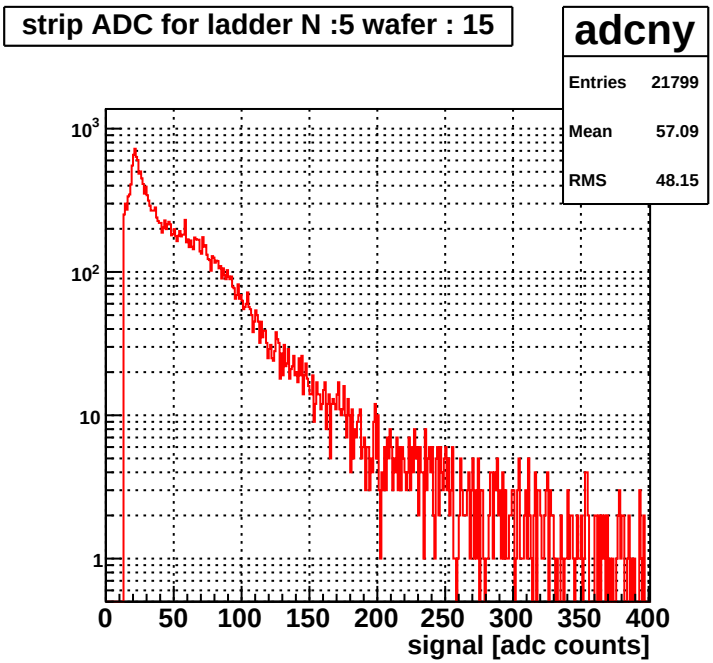

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

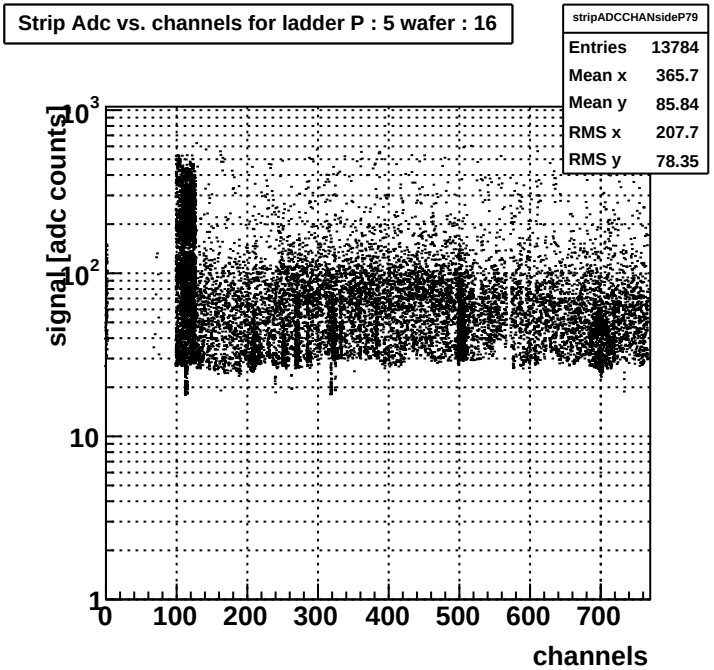

strip ADC for ladder N :5 wafer : 14
adcny
Entries 22100
Mean 50.63
RMS 43.81
signal [adc counts]

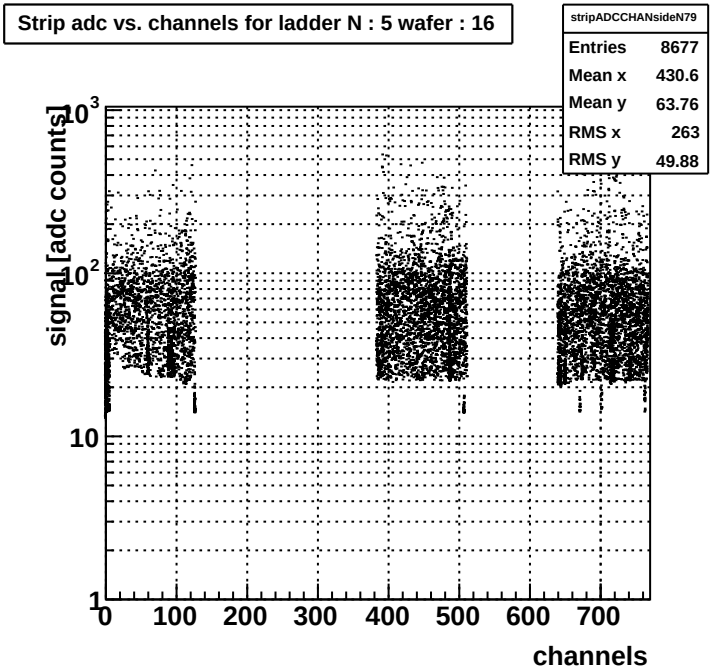

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 13852
Mean x 302.4
Mean y 63.91
RMS x 230.9
RMS y 51.7
signal [adc counts]
channels

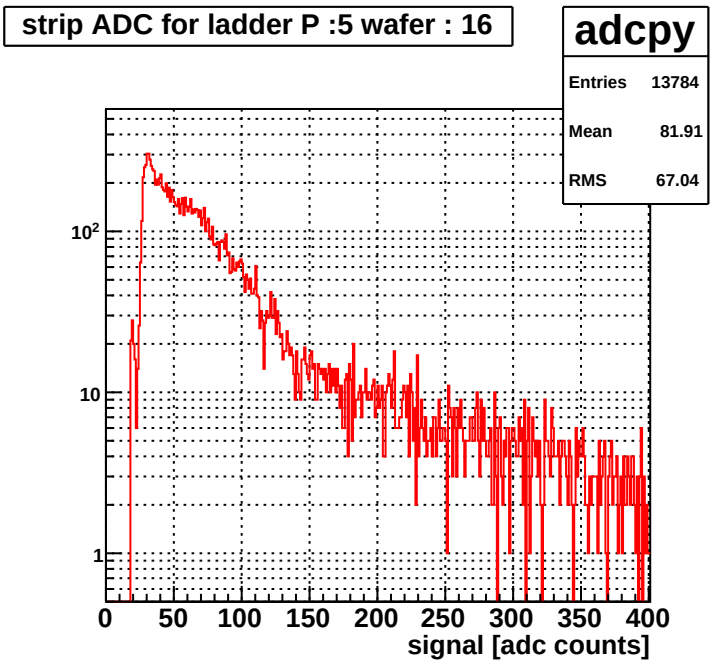

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 21799
Mean x 376
Mean y 57.6
RMS x 224.8
RMS y 52.21
signal [adc counts]
channels

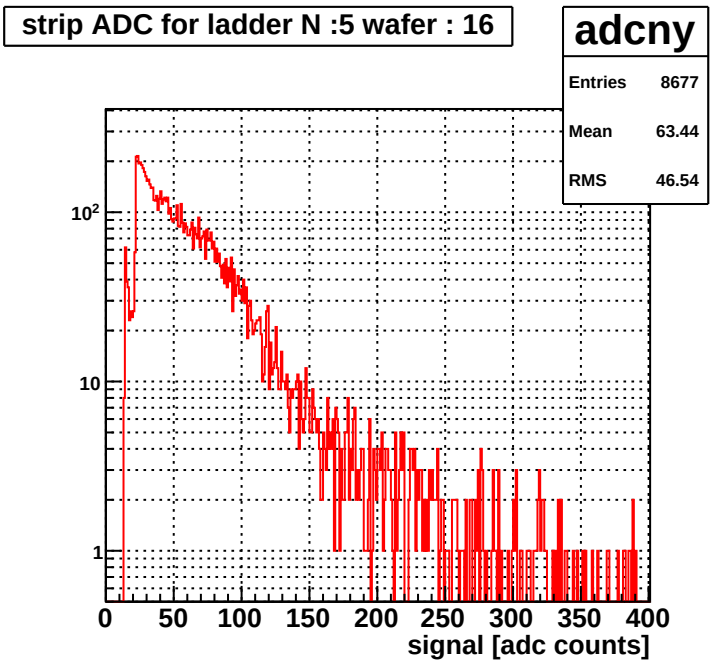

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 13852
Mean 62.61
RMS 43.95
signal [adc counts]

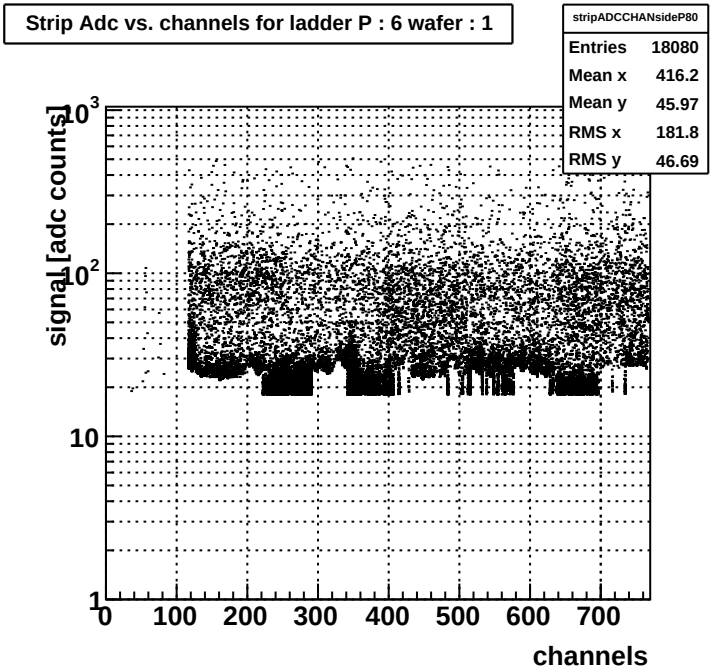

strip ADC for ladder N :5 wafer : 15
adcny
Entries 21799
Mean 57.09
RMS 48.15
signal [adc counts]

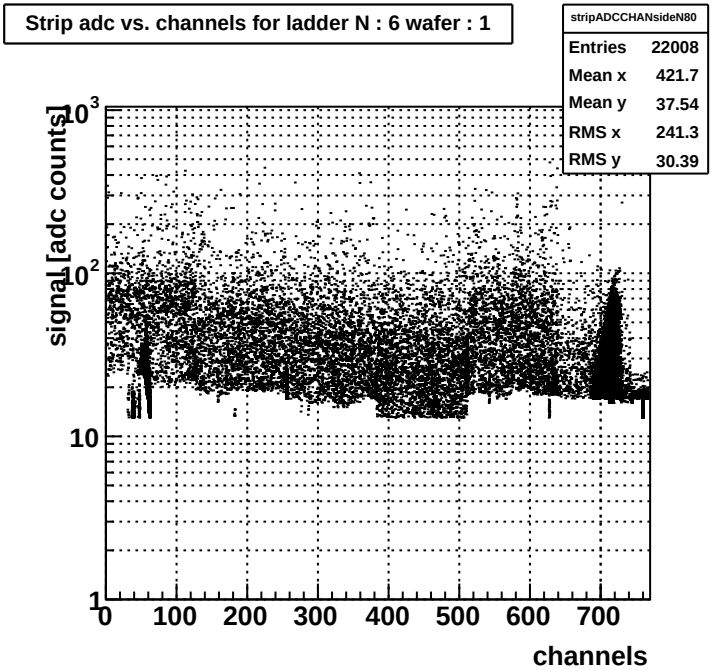

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 13784
Mean x 365.7
Mean y 85.84
RMS x 207.7
RMS y 78.35
signal [adc counts]
channels

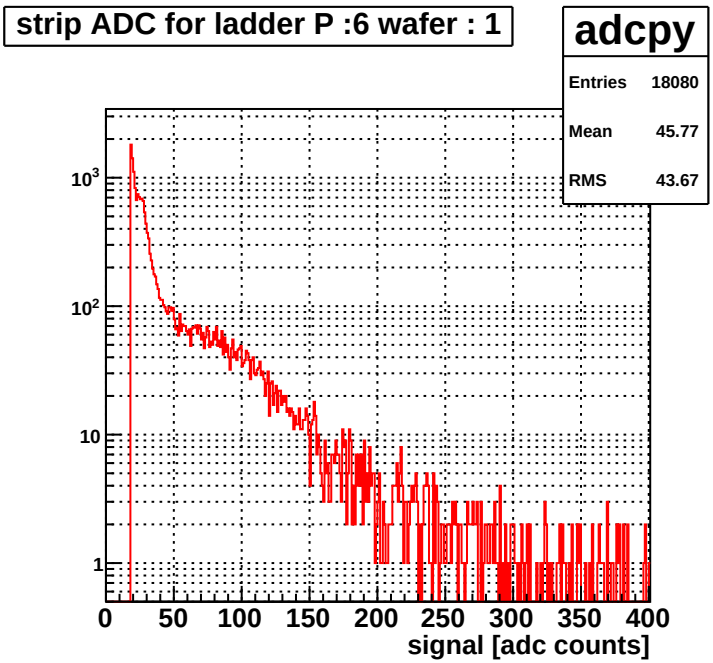

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 8677
Mean x 430.6
Mean y 63.76
RMS x 263
RMS y 49.88
signal [adc counts]
channels

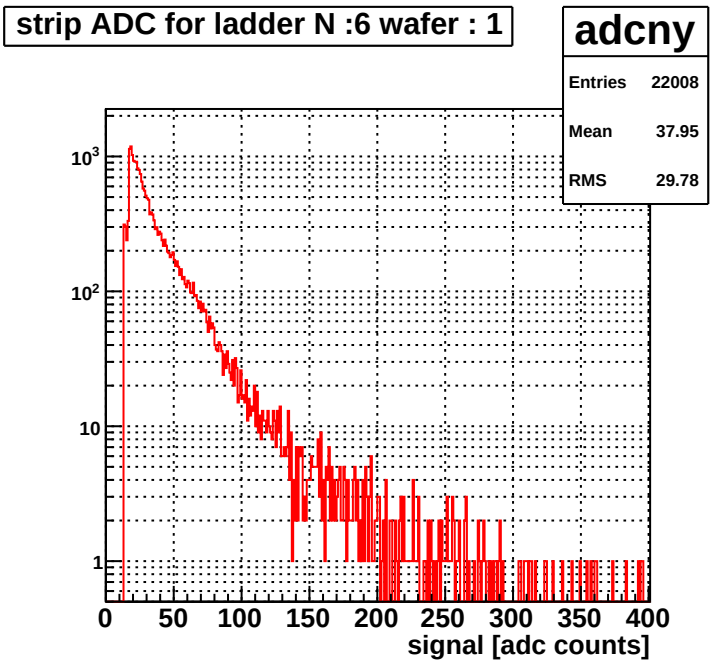

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 13784
Mean 81.91
RMS 67.04
signal [adc counts]

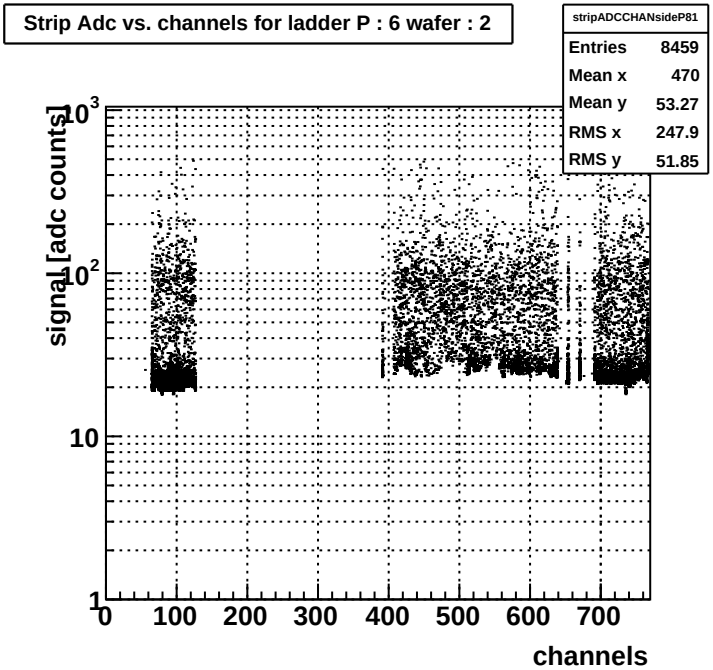

strip ADC for ladder N :5 wafer : 16
adcny
Entries 8677
Mean 63.44
RMS 46.54
signal [adc counts]

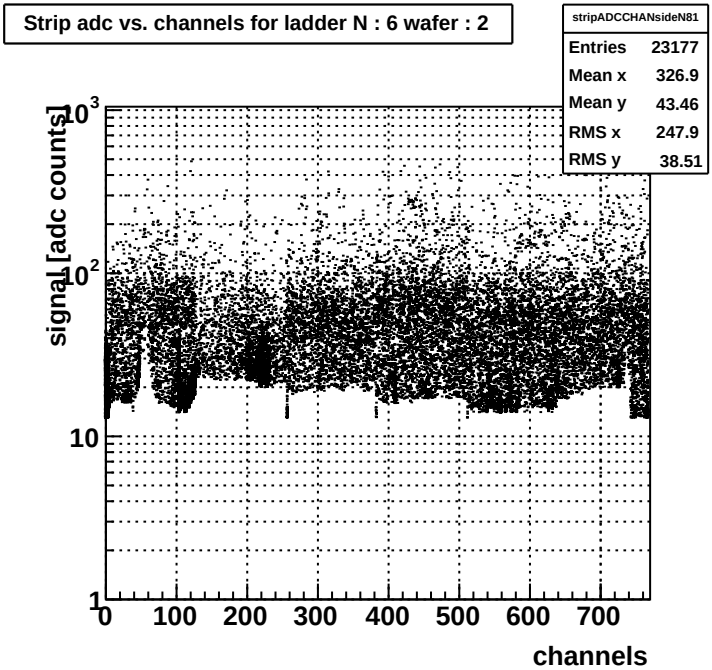

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 18080
Mean x 416.2
Mean y 45.97
RMS x 181.8
RMS y 46.69
signal [adc counts]
channels

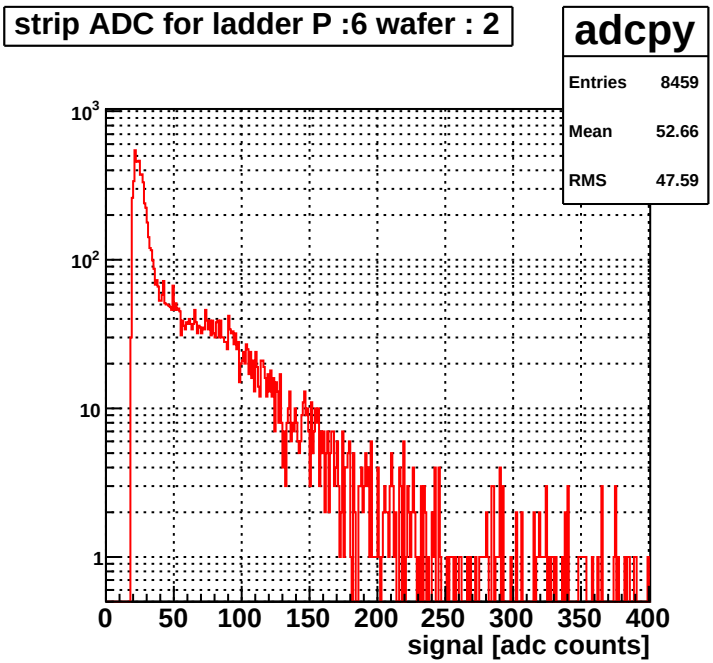

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 22008
Mean x 421.7
Mean y 37.54
RMS x 241.3
RMS y 30.39
signal [adc counts]
channels

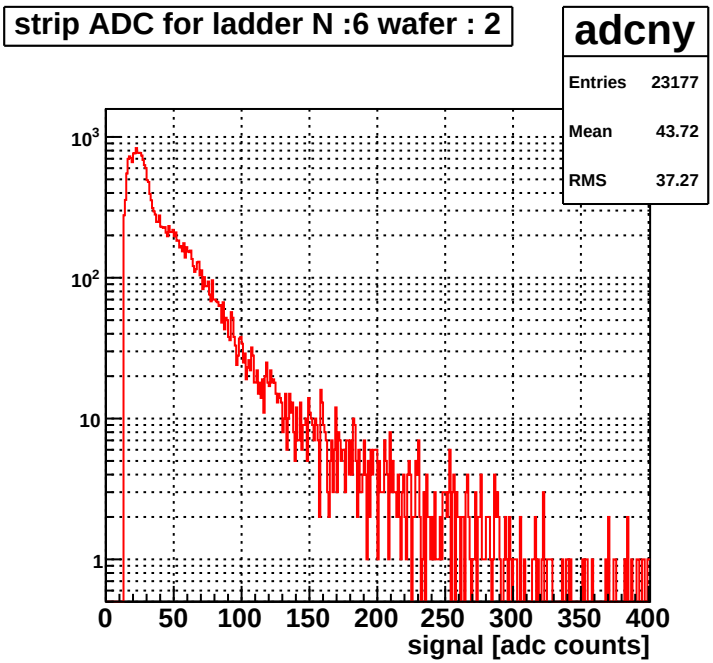

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 18080
Mean 45.77
RMS 43.67
signal [adc counts]

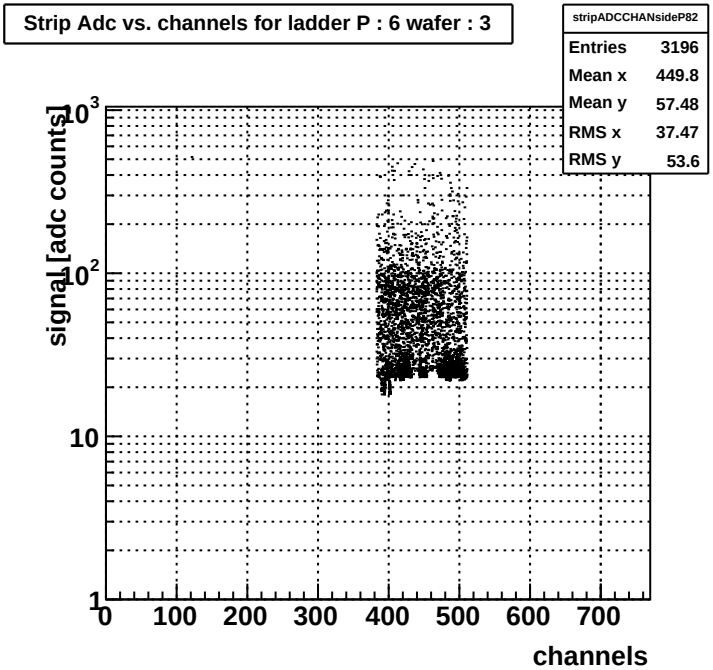

strip ADC for ladder N :6 wafer : 1
adcny
Entries 22008
Mean 37.95
RMS 29.78
signal [adc counts]

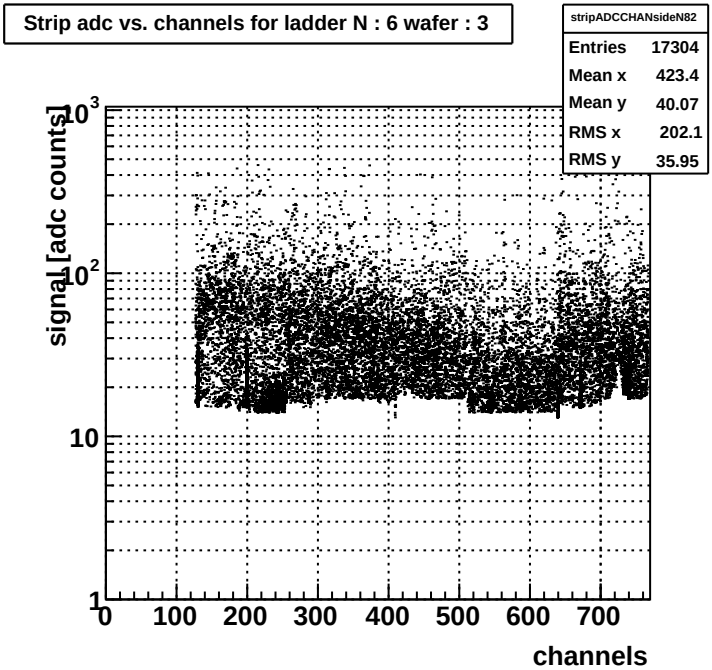

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 8459
Mean x 470
Mean y 53.27
RMS x 247.9
RMS y 51.85
signal [adc counts]
channels

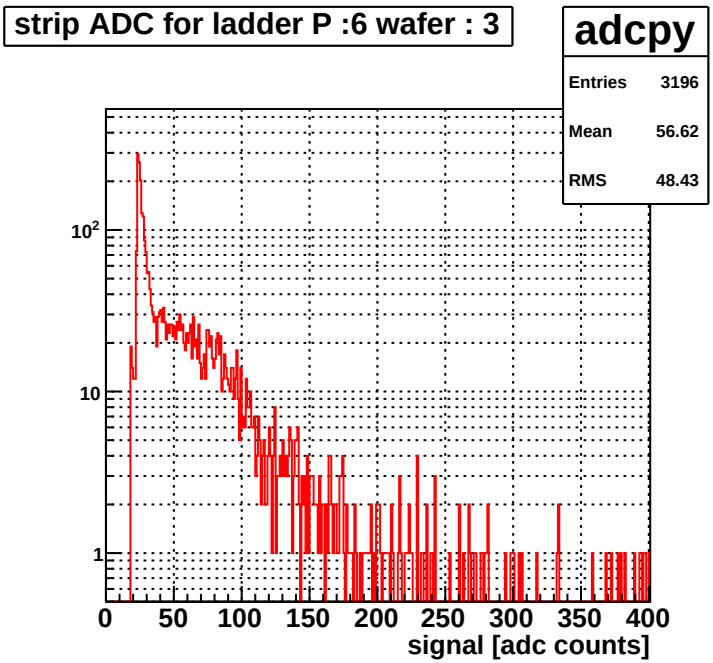

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 23177
Mean x 326.9
Mean y 43.46
RMS x 247.9
RMS y 38.51
signal [adc counts]
channels

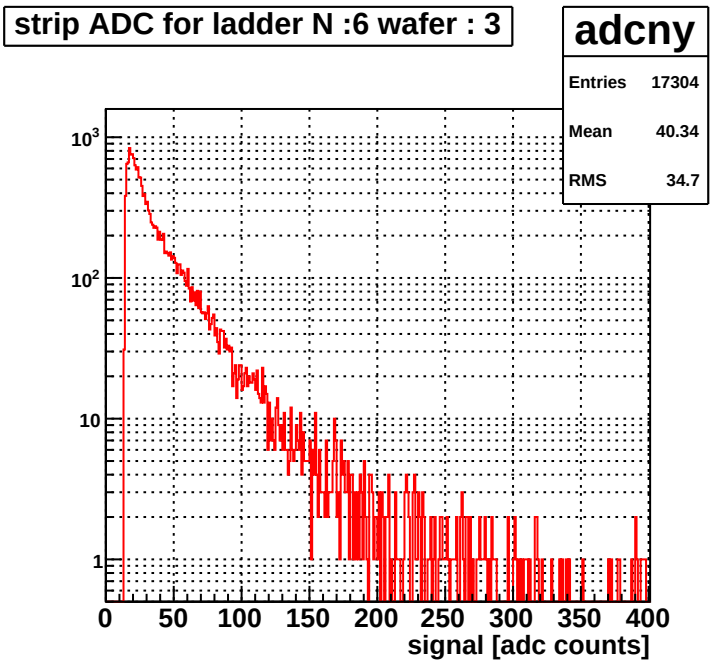

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 8459
Mean 52.66
RMS 47.59
signal [adc counts]

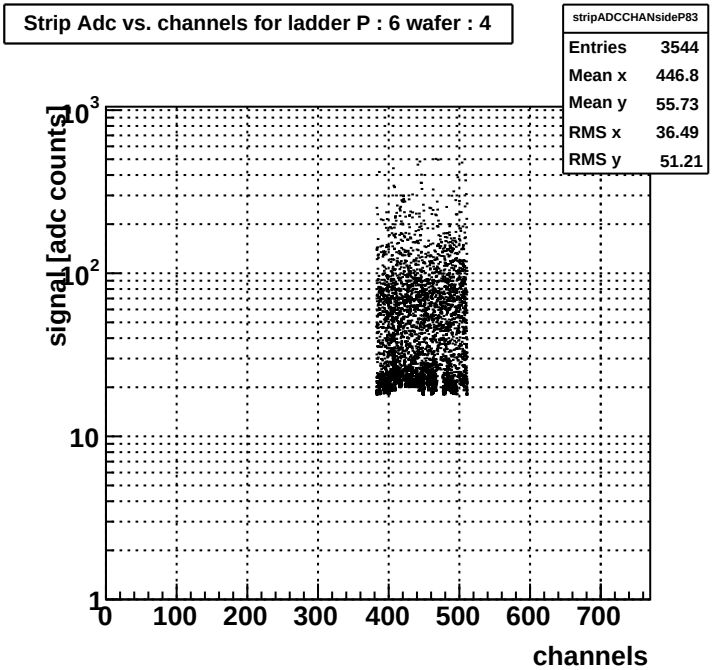

strip ADC for ladder N :6 wafer : 2
adcny
Entries 23177
Mean 43.72
RMS 37.27
signal [adc counts]

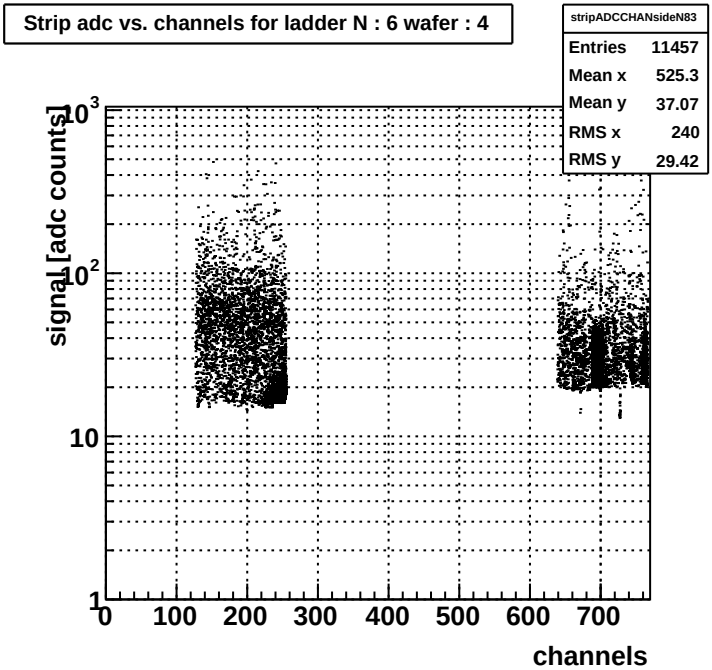

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3196
Mean x 449.8
Mean y 57.48
RMS x 37.47
RMS y 53.6
signal [adc counts]
channels

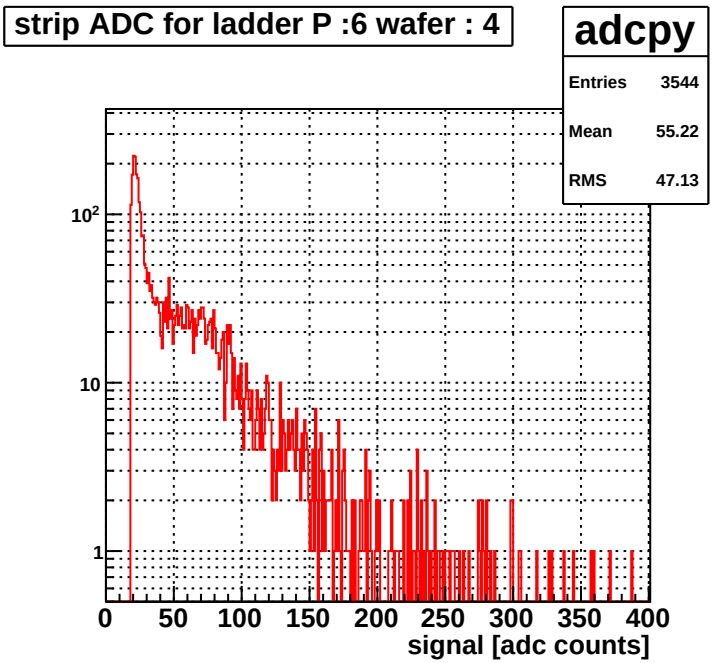

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 17304
Mean x 423.4
Mean y 40.07
RMS x 202.1
RMS y 35.95
signal [adc counts]
channels

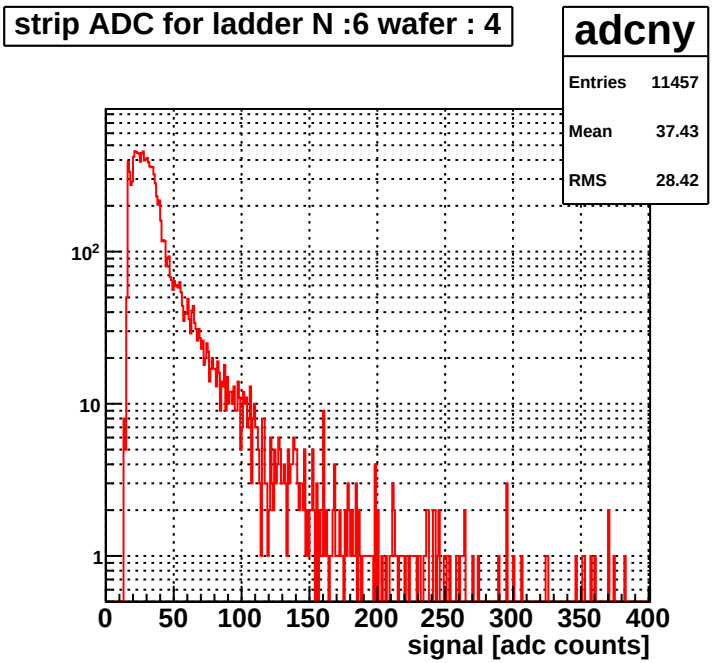

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3196
Mean 56.62
RMS 48.43
signal [adc counts]

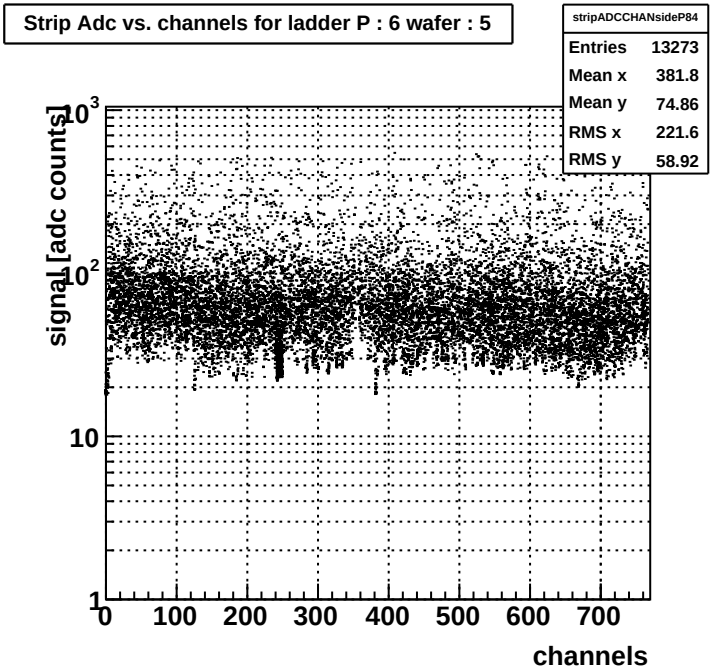

strip ADC for ladder N :6 wafer : 3
adcny
Entries 17304
Mean 40.34
RMS 34.7
signal [adc counts]

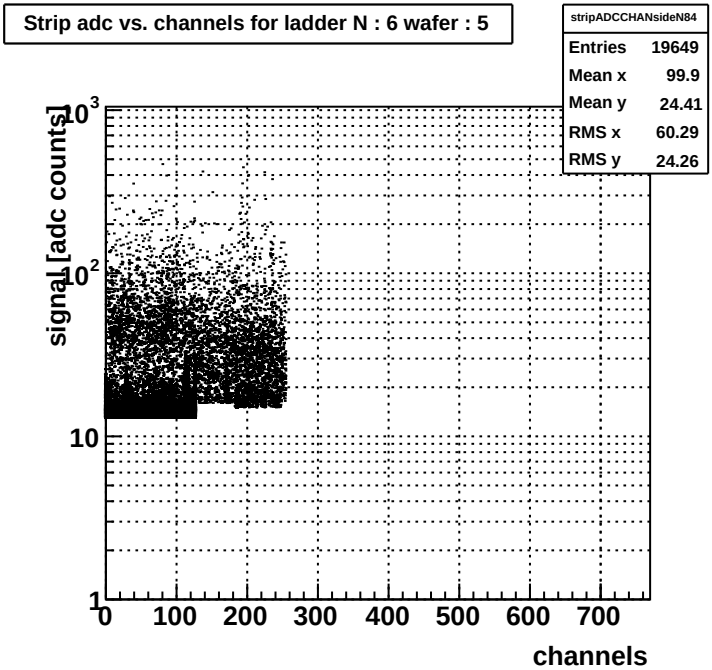

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 3544
Mean x 446.8
Mean y 55.73
RMS x 36.49
RMS y 51.21
signal [adc counts]
channels

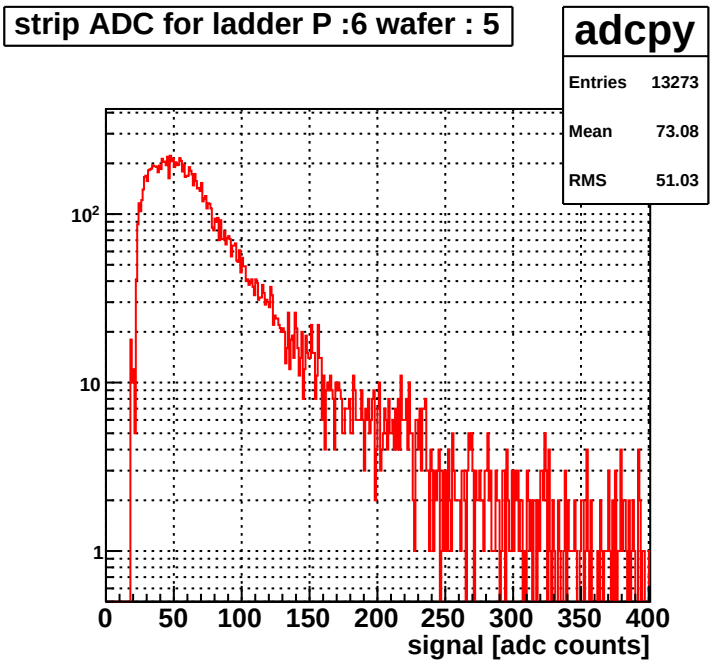

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 11457
Mean x 525.3
Mean y 37.07
RMS x 240
RMS y 29.42
signal [adc counts]
channels

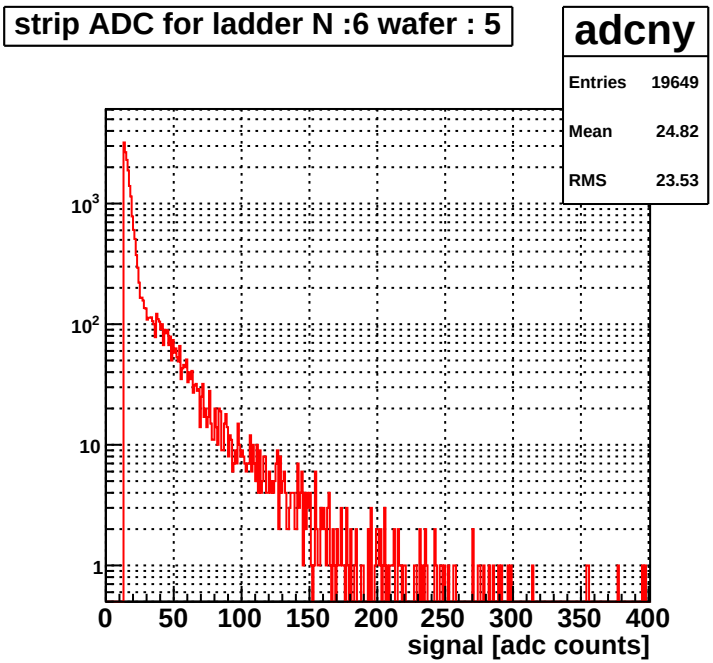

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 3544
Mean 55.22
RMS 47.13
signal [adc counts]

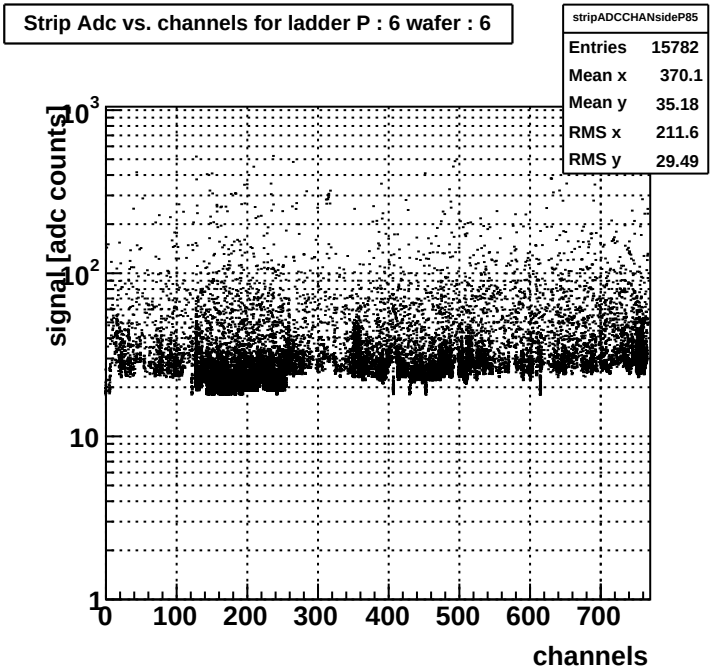

strip ADC for ladder N :6 wafer : 4
adcny
Entries 11457
Mean 37.43
RMS 28.42
signal [adc counts]

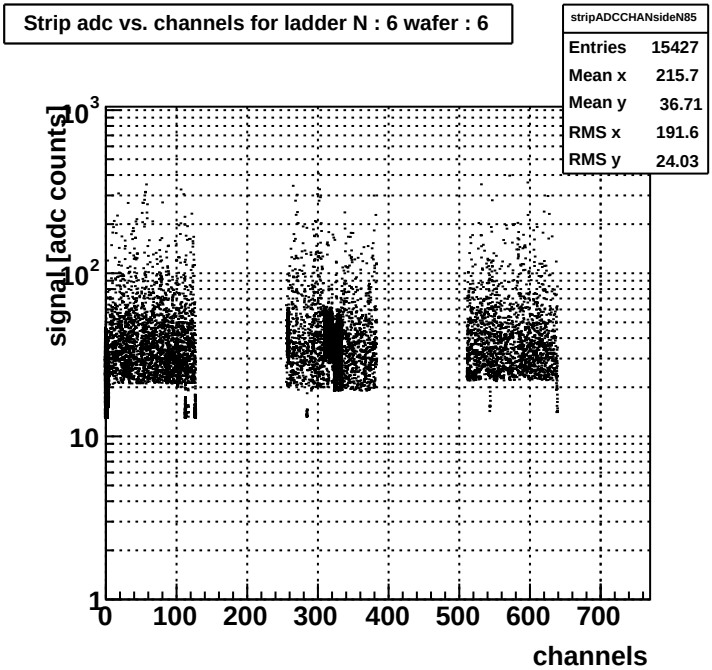

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 13273
Mean x 381.8
Mean y 74.86
RMS x 221.6
RMS y 58.92
signal [adc counts]
channels

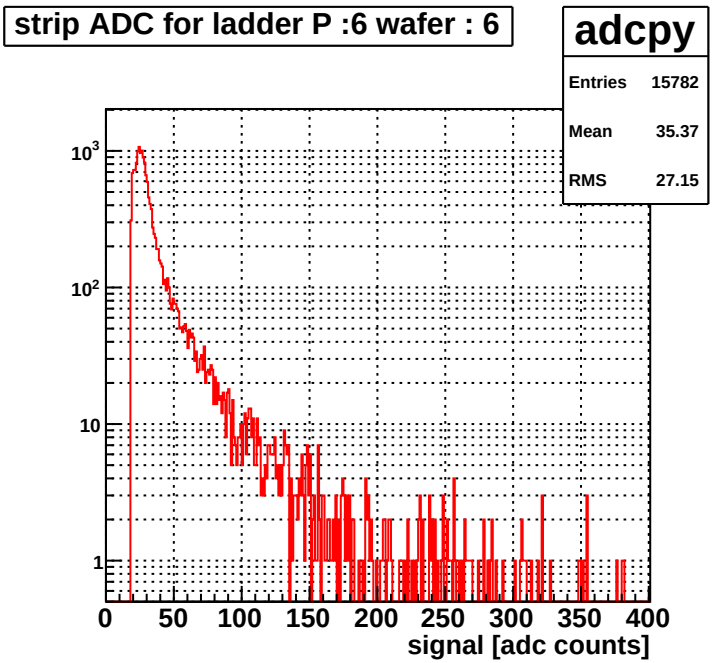

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 19649
Mean x 99.9
Mean y 24.41
RMS x 60.29
RMS y 24.26
signal [adc counts]
channels

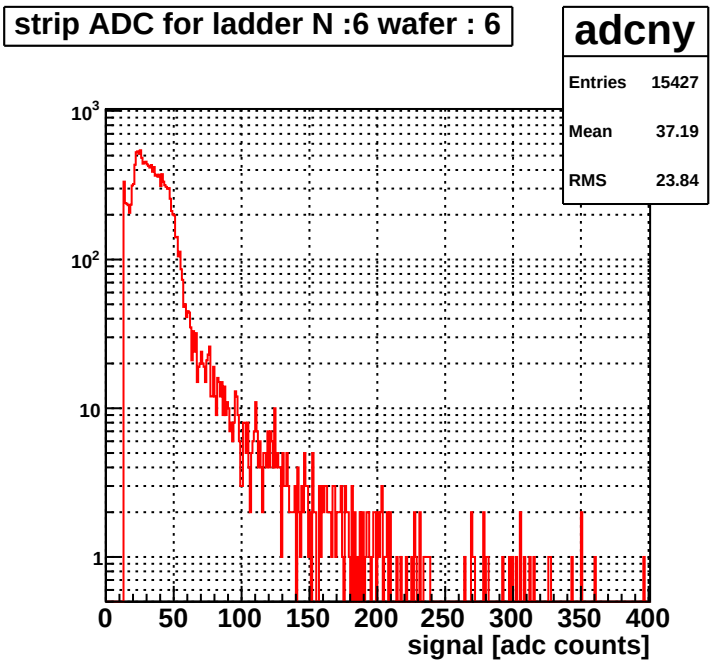

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 13273
Mean 73.08
RMS 51.03
signal [adc counts]

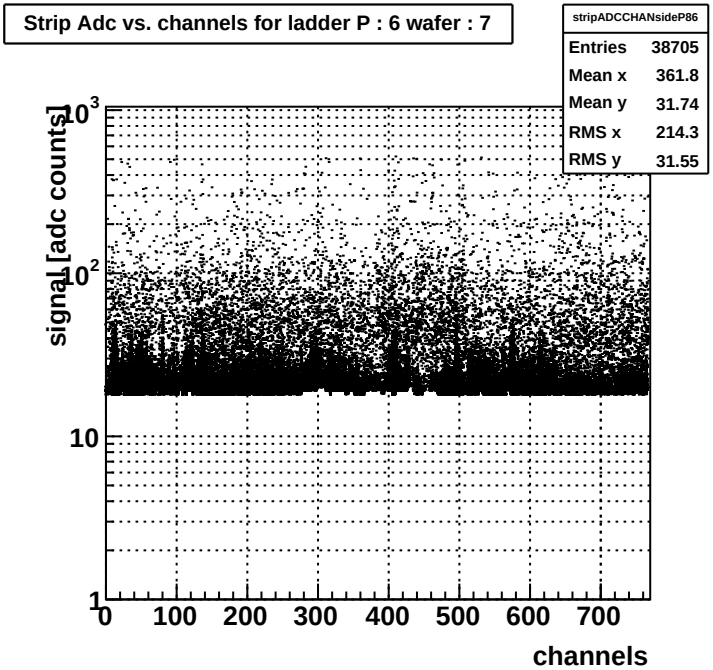

strip ADC for ladder N :6 wafer : 5
adcny
Entries 19649
Mean 24.82
RMS 23.53
signal [adc counts]

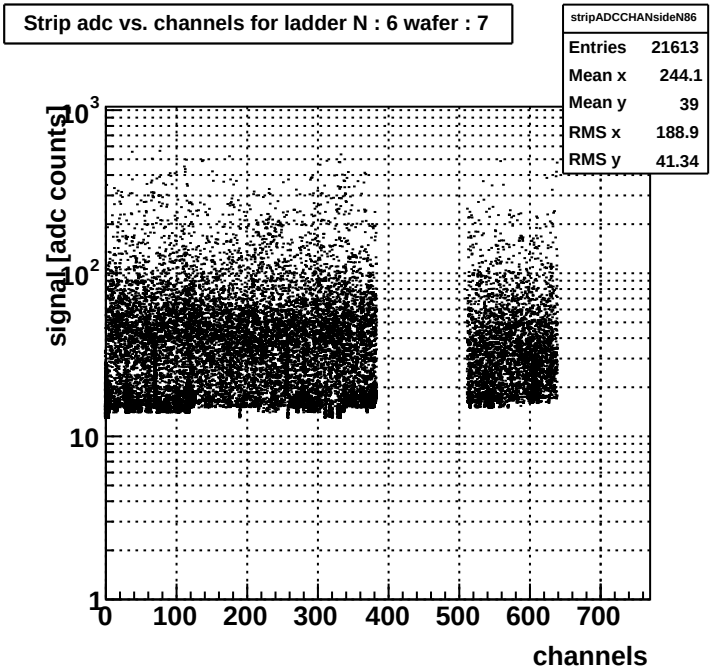

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 15782
Mean x 370.1
Mean y 35.18
RMS x 211.6
RMS y 29.49
signal [adc counts]
channels

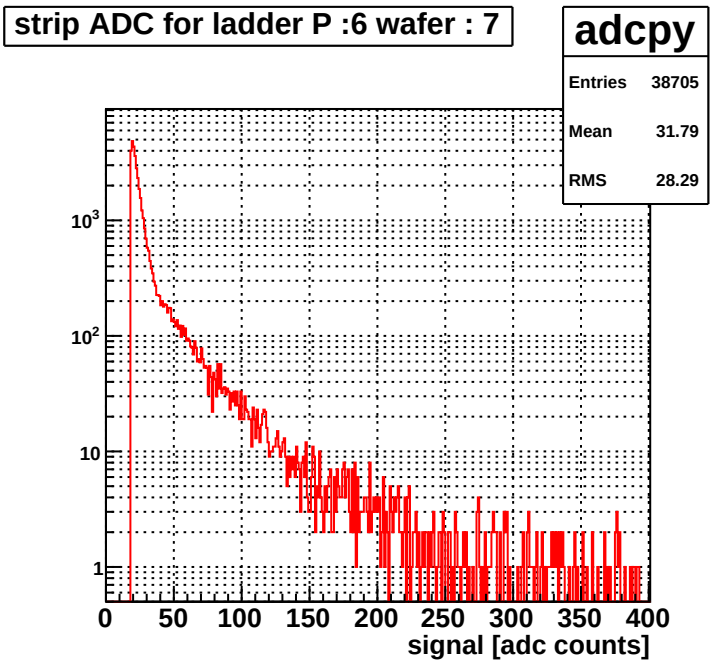

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 15427
Mean x 215.7
Mean y 36.71
RMS x 191.6
RMS y 24.03
signal [adc counts]
channels

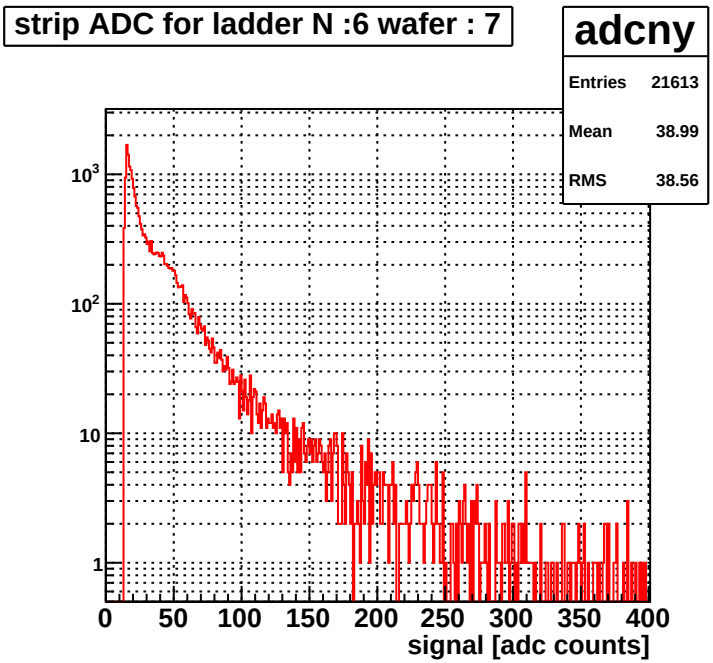

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 15782
Mean 35.37
RMS 27.15
signal [adc counts]

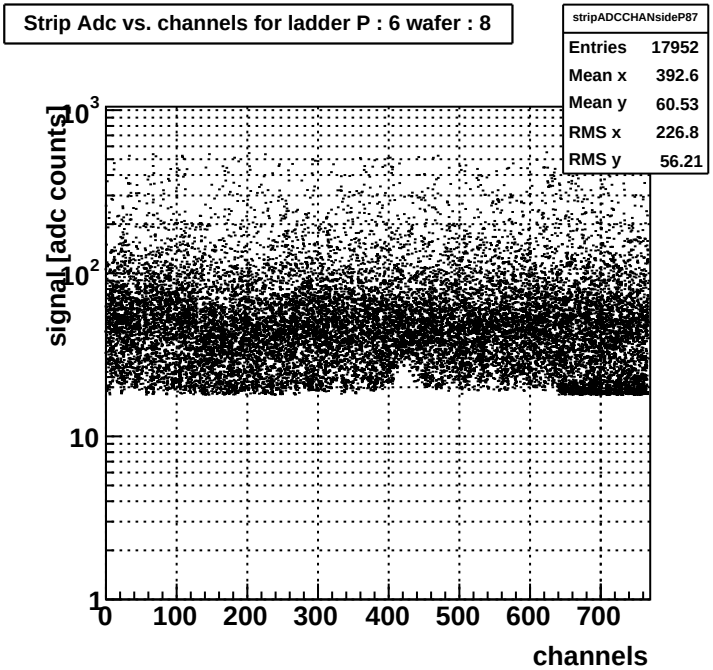

strip ADC for ladder N :6 wafer : 6
adcny
Entries 15427
Mean 37.19
RMS 23.84
signal [adc counts]

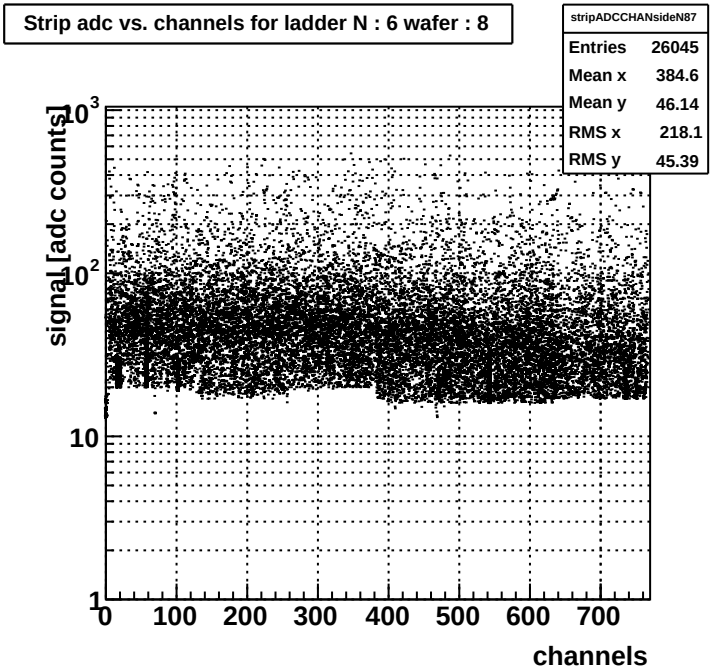

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 38705
Mean x 361.8
Mean y 31.74
RMS x 214.3
RMS y 31.55
signal [adc counts]
channels

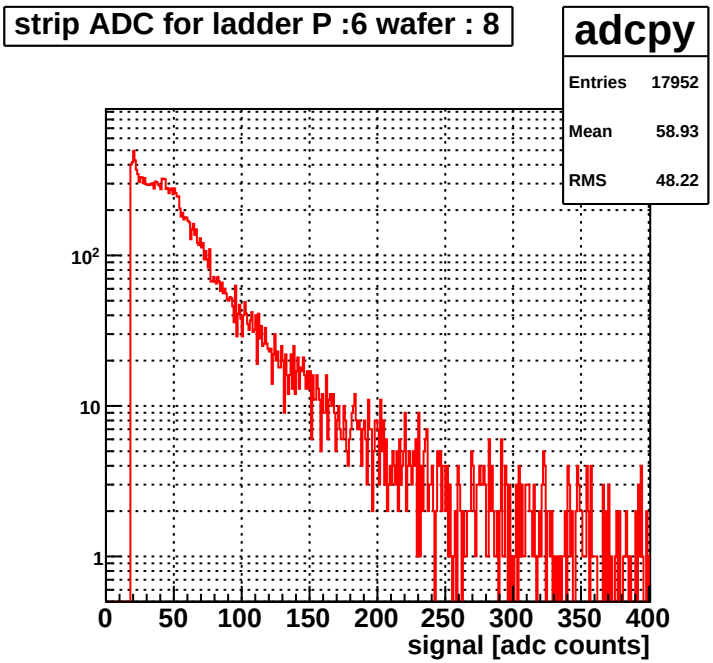

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 21613
Mean x 244.1
Mean y 39
RMS x 188.9
RMS y 41.34
signal [adc counts]
channels

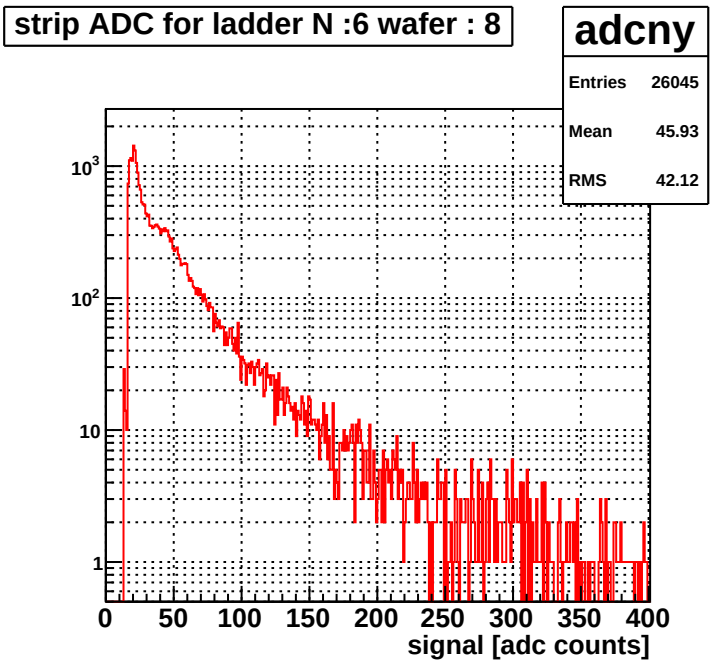

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 38705
Mean 31.79
RMS 28.29
signal [adc counts]

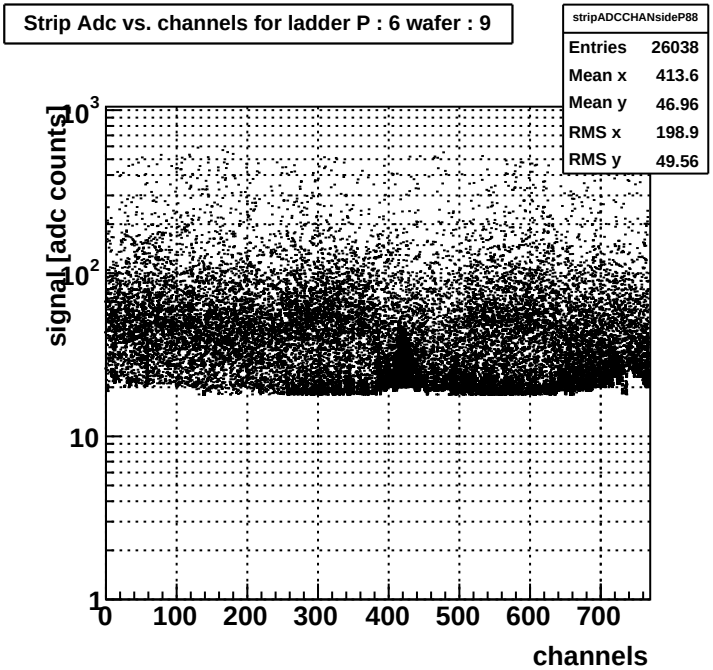

strip ADC for ladder N :6 wafer : 7
adcny
Entries 21613
Mean 38.99
RMS 38.56
signal [adc counts]

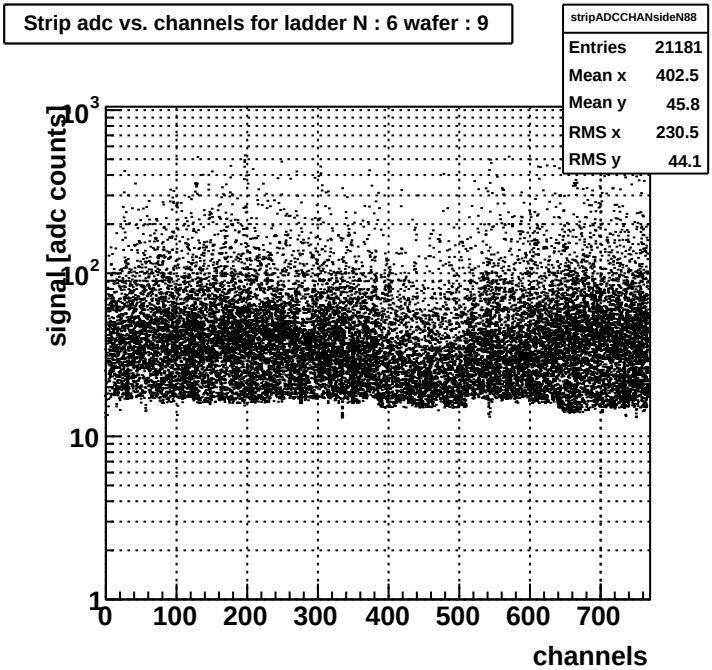

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 17952
Mean x 392.6
Mean y 60.53
RMS x 226.8
RMS y 56.21
signal [adc counts]
channels

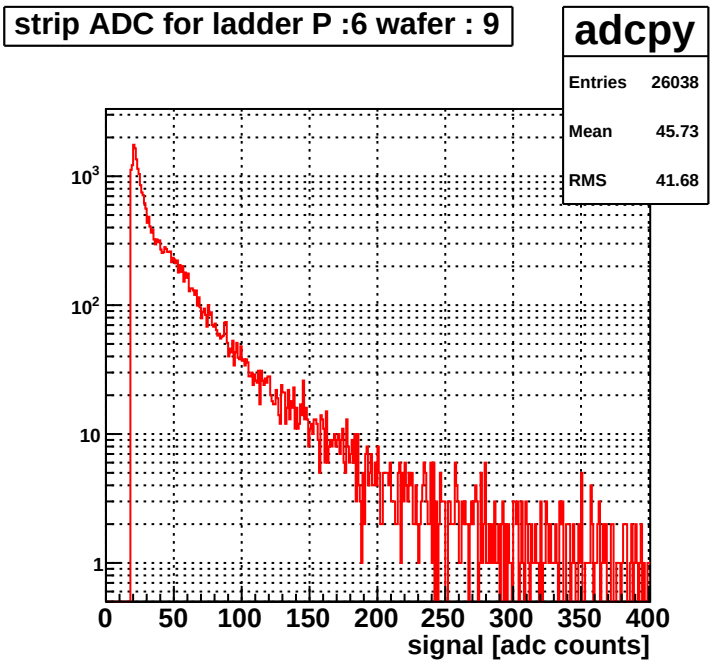

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 26045
Mean x 384.6
Mean y 46.14
RMS x 218.1
RMS y 45.39
signal [adc counts]
channels

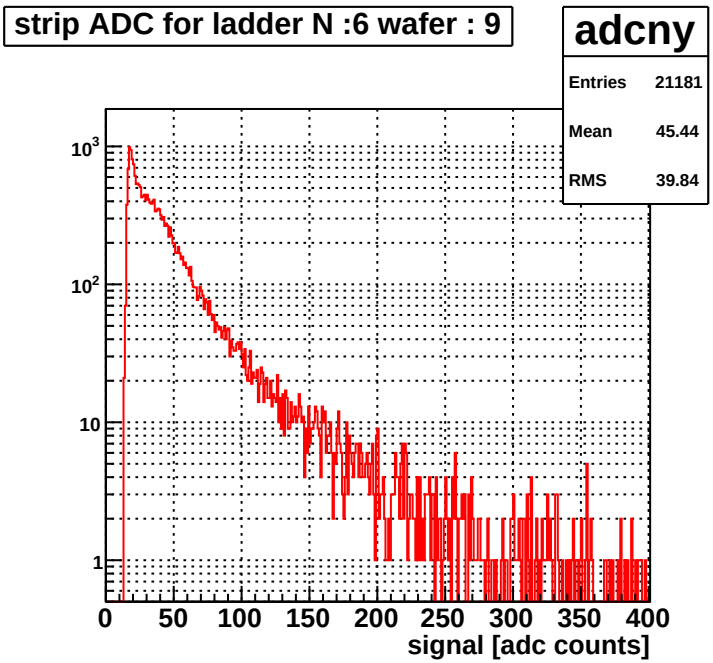

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 17952
Mean 58.93
RMS 48.22
signal [adc counts]

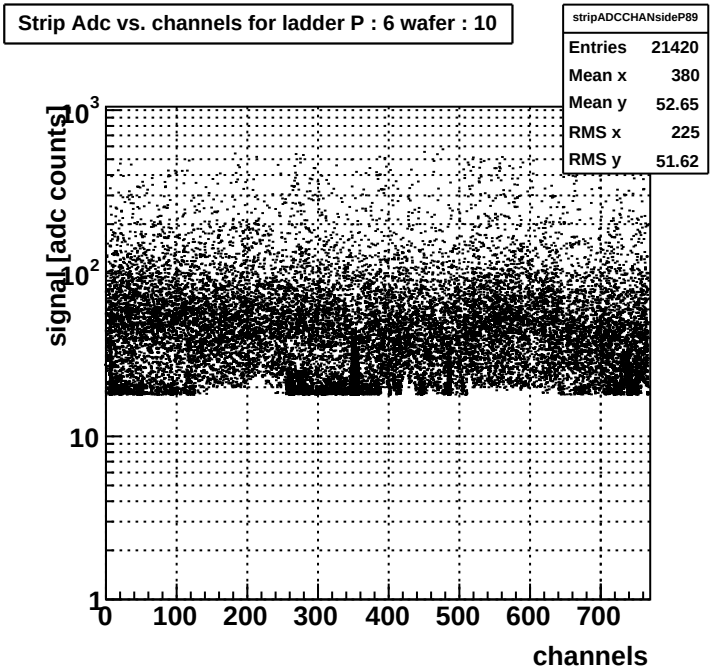

strip ADC for ladder N :6 wafer : 8
adcny
Entries 26045
Mean 45.93
RMS 42.12
signal [adc counts]

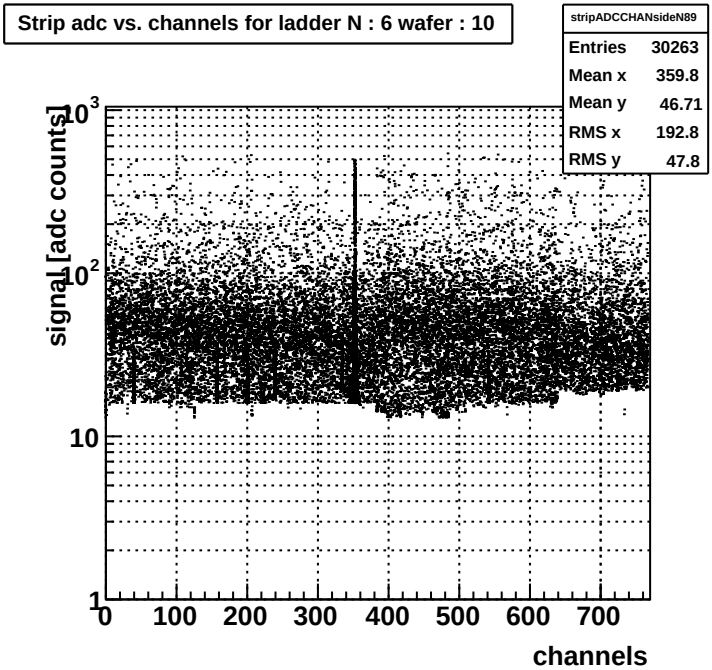

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 26038
Mean x 413.6
Mean y 46.96
RMS x 198.9
RMS y 49.56
signal [adc counts]
channels

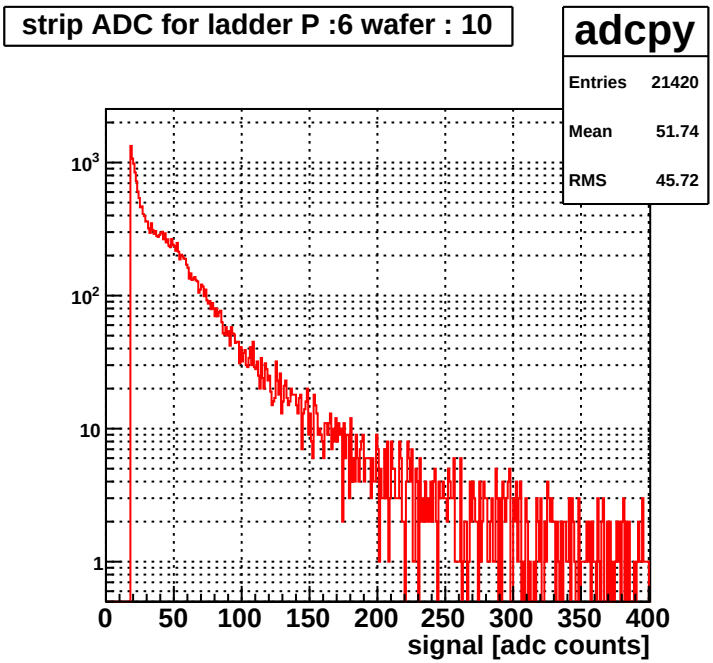

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 21181
Mean x 402.5
Mean y 45.8
RMS x 230.5
RMS y 44.1
signal [adc counts]
channels

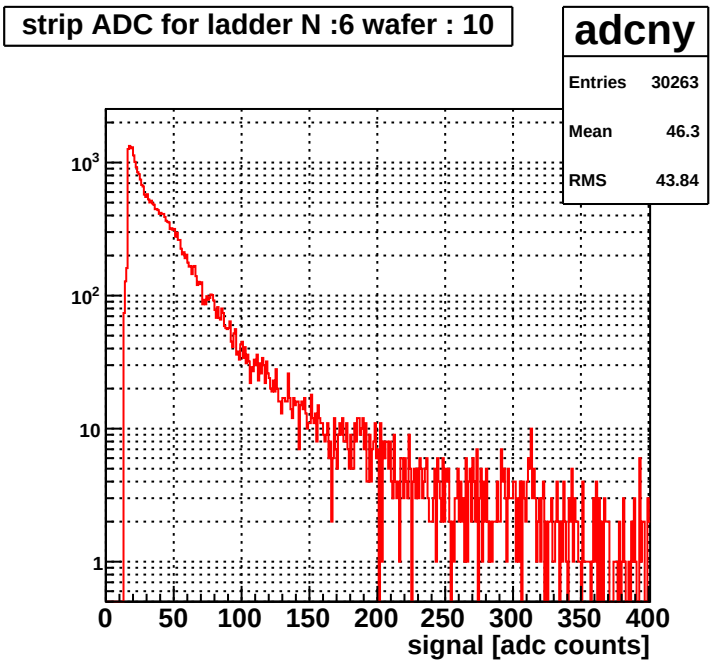

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 26038
Mean 45.73
RMS 41.68
signal [adc counts]

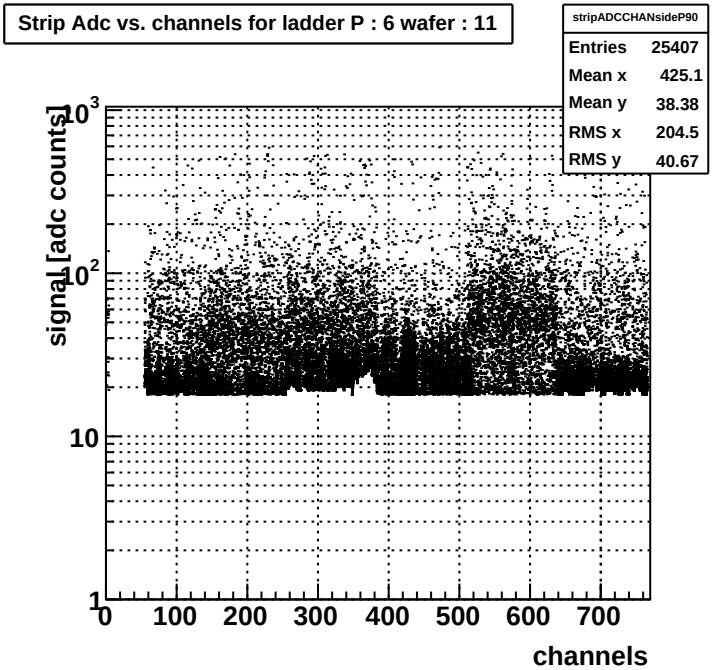

strip ADC for ladder N :6 wafer : 9
adcny
Entries 21181
Mean 45.44
RMS 39.84
signal [adc counts]

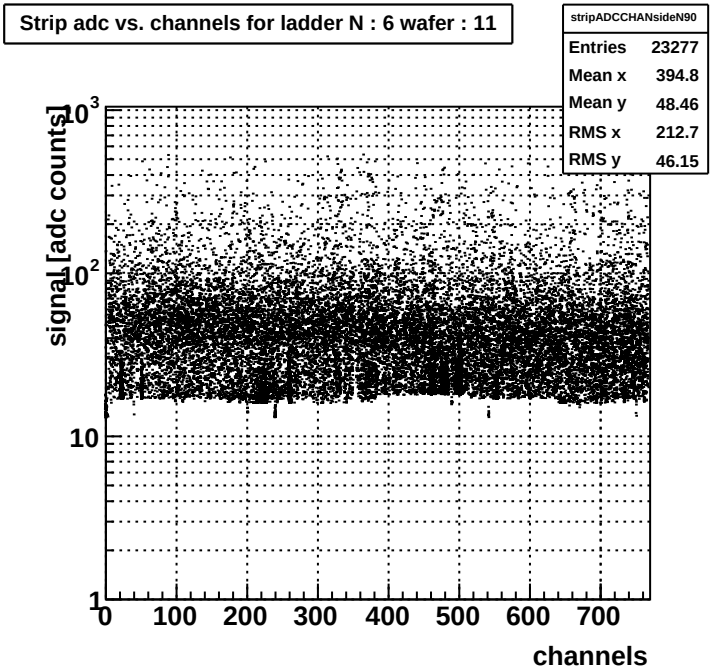

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 21420
Mean x 380
Mean y 52.65
RMS x 225
RMS y 51.62
signal [adc counts]
channels

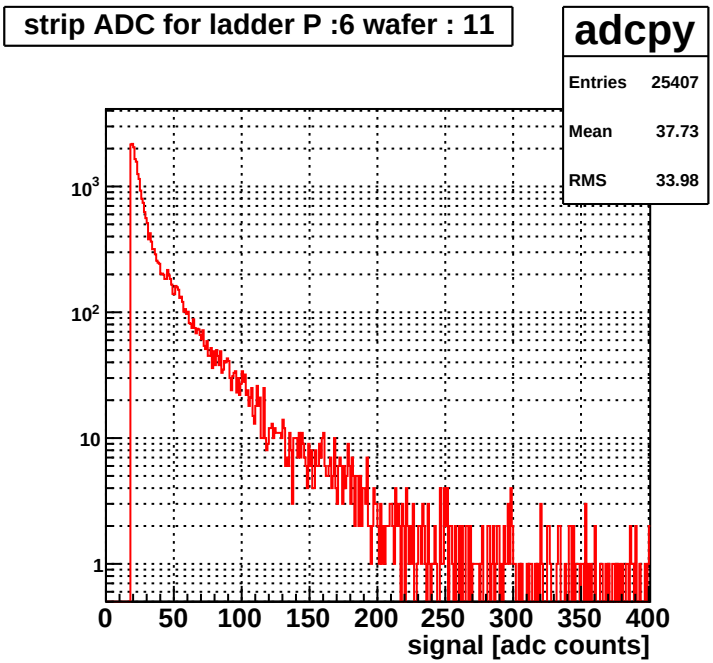

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 30263
Mean x 359.8
Mean y 46.71
RMS x 192.8
RMS y 47.8
signal [adc counts]
channels

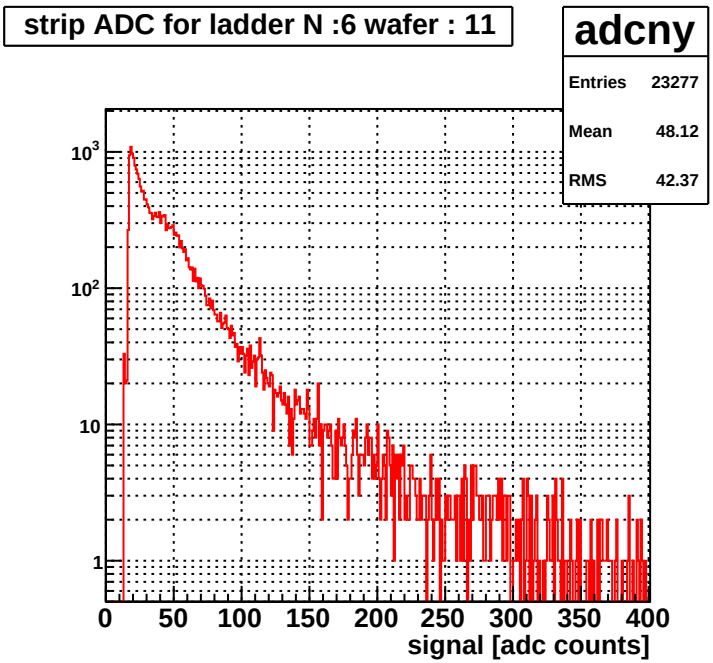

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 21420
Mean 51.74
RMS 45.72
signal [adc counts]

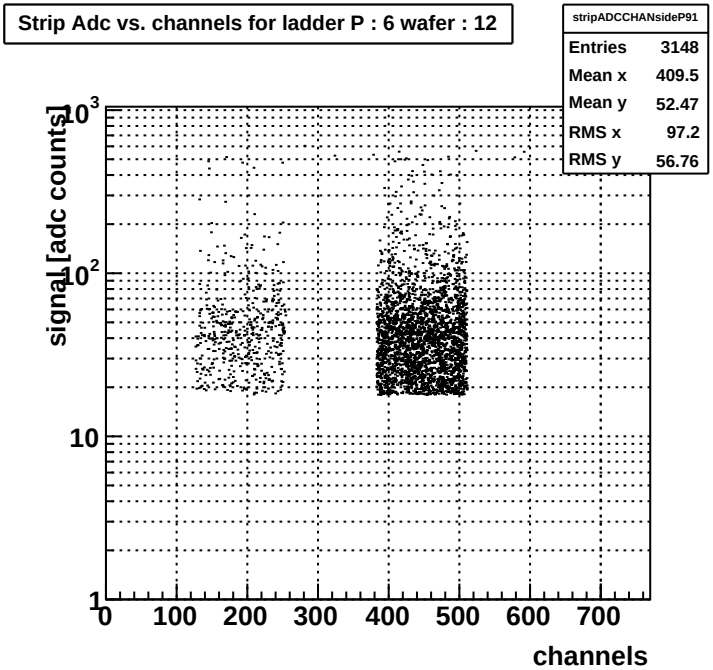

strip ADC for ladder N :6 wafer : 10
adcny
Entries 30263
Mean 46.3
RMS 43.84
signal [adc counts]

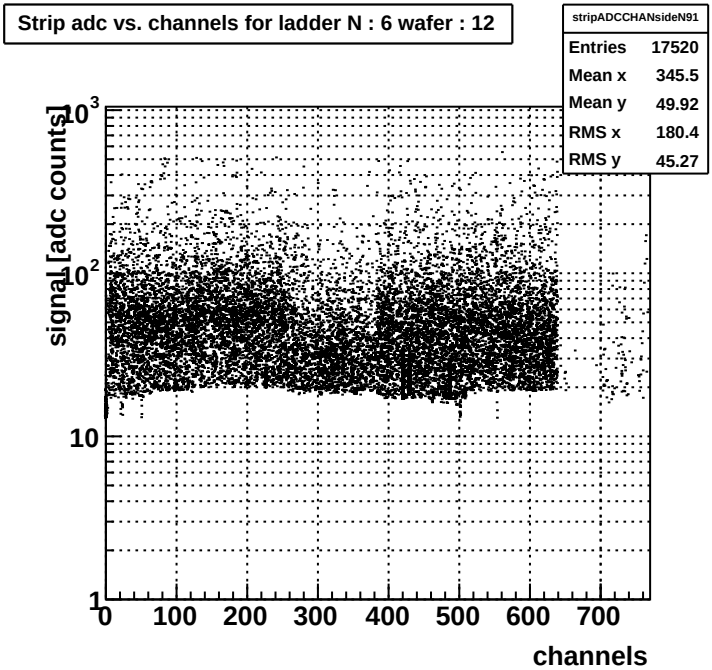

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 25407
Mean x 425.1
Mean y 38.38
RMS x 204.5
RMS y 40.67
signal [adc counts]
channels

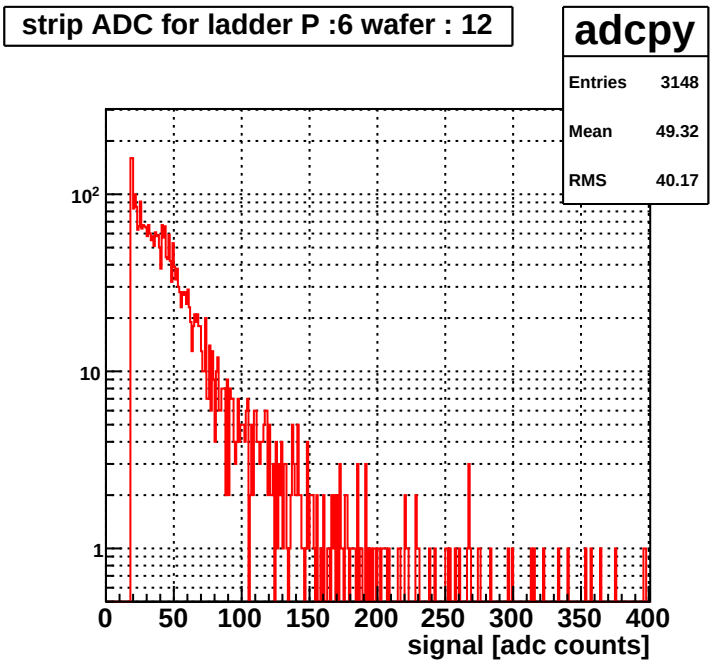

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 23277
Mean x 394.8
Mean y 48.46
RMS x 212.7
RMS y 46.15
signal [adc counts]
channels

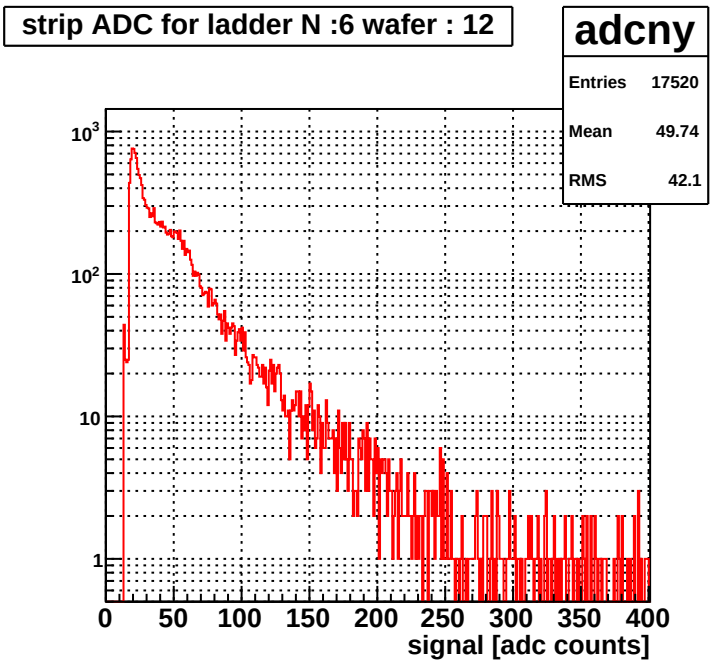

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 25407
Mean 37.73
RMS 33.98
signal [adc counts]

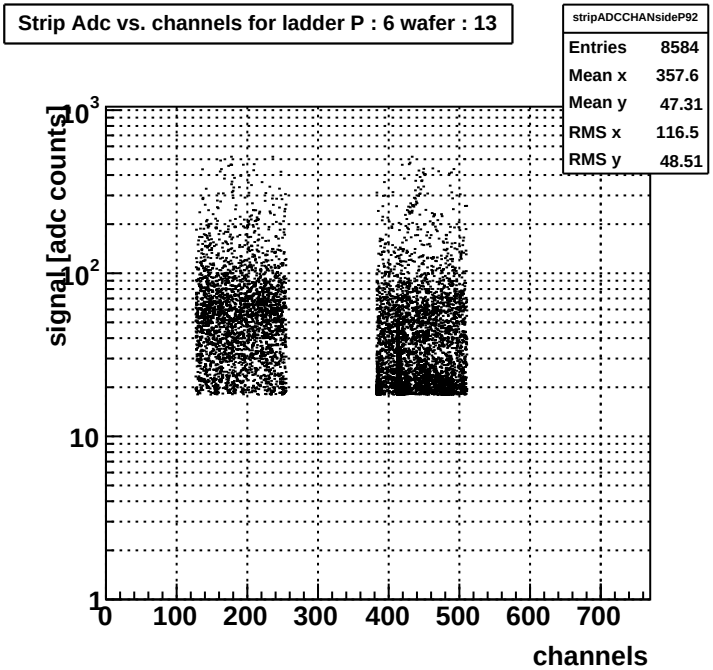

strip ADC for ladder N :6 wafer : 11
adcny
Entries 23277
Mean 48.12
RMS 42.37
signal [adc counts]

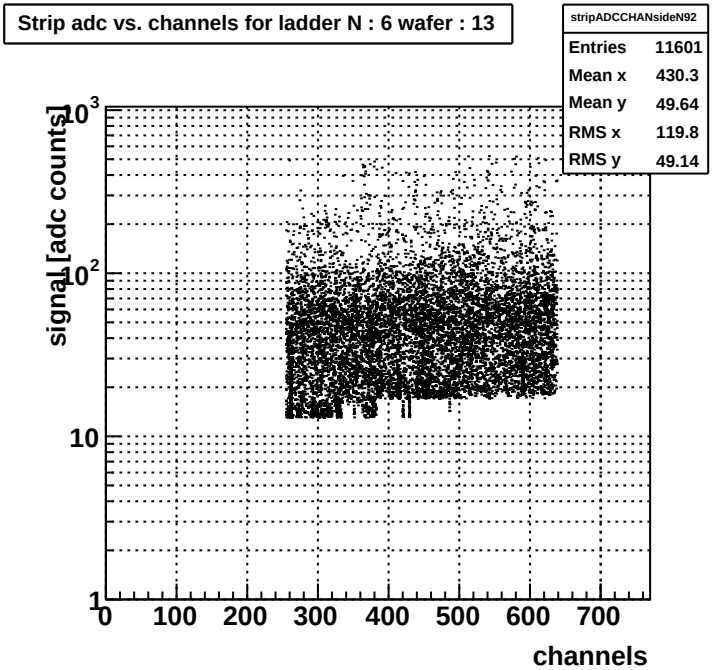

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 3148
Mean x 409.5
Mean y 52.47
RMS x 97.2
RMS y 56.76
signal [adc counts]
channels

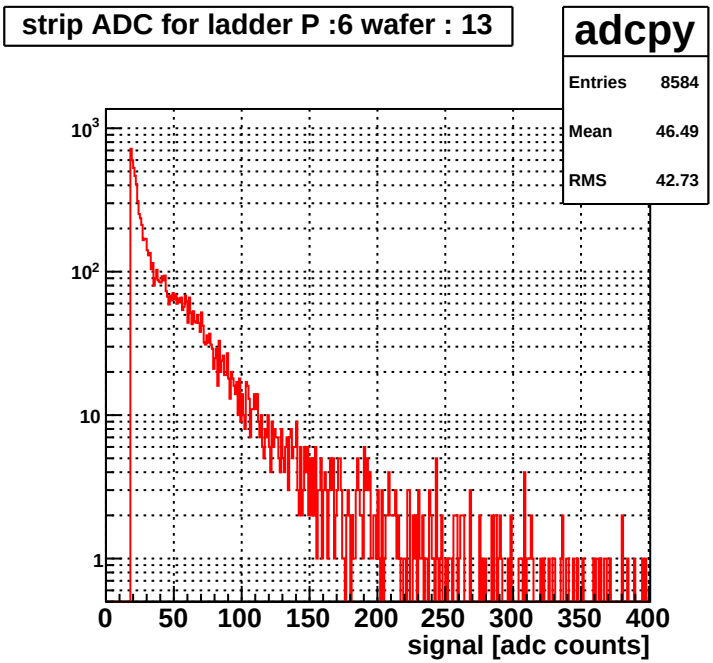

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 17520
Mean x 345.5
Mean y 49.92
RMS x 180.4
RMS y 45.27
signal [adc counts]
channels

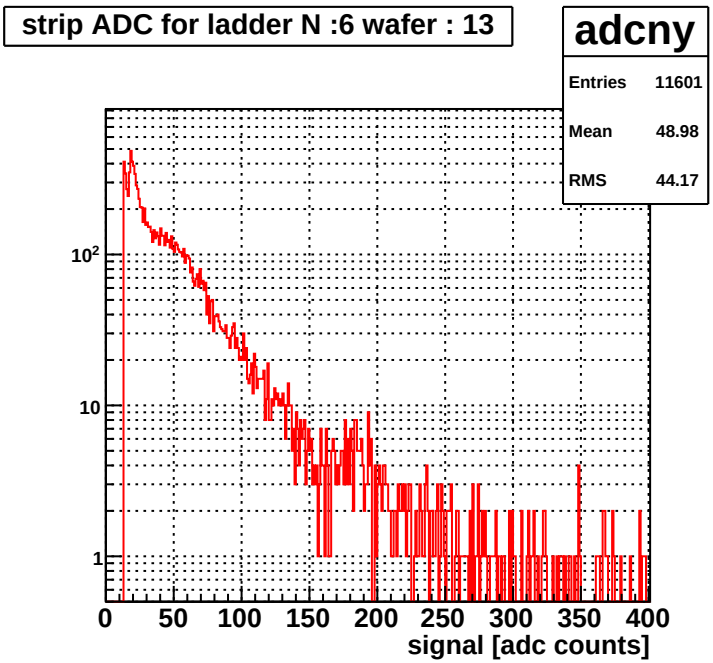

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 3148
Mean 49.32
RMS 40.17
signal [adc counts]

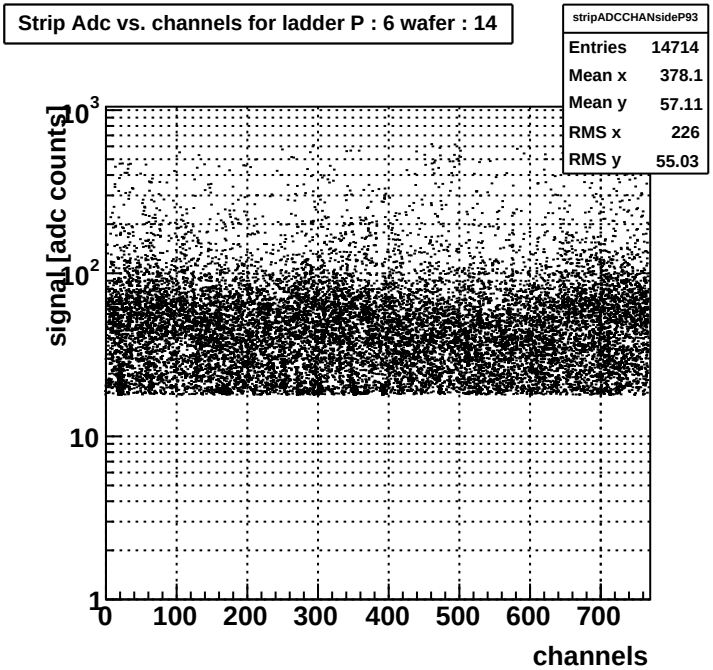

strip ADC for ladder N :6 wafer : 12
adcny
Entries 17520
Mean 49.74
RMS 42.1
signal [adc counts]

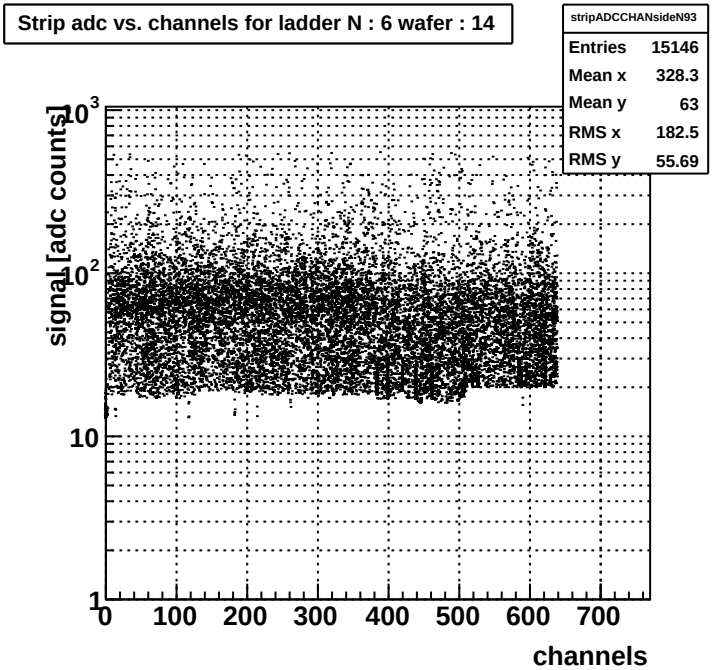

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 8584
Mean x 357.6
Mean y 47.31
RMS x 116.5
RMS y 48.51
signal [adc counts]
channels

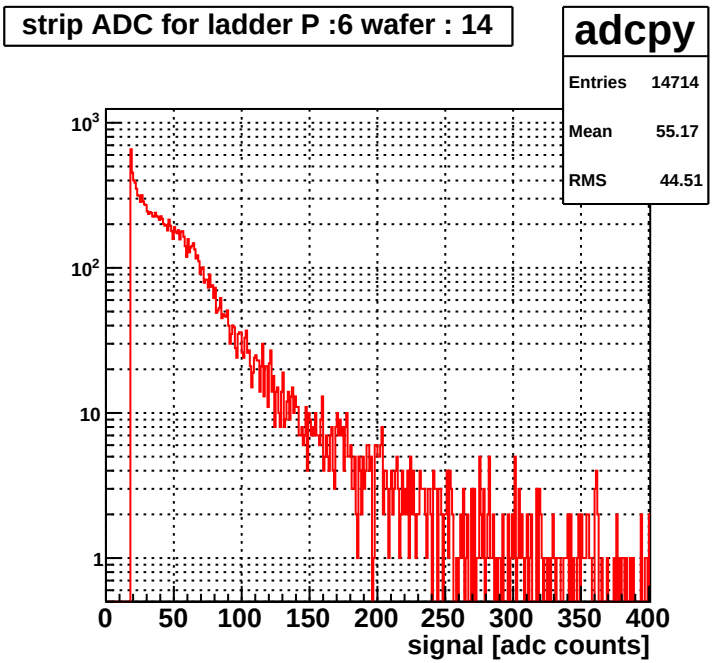

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11601
Mean x 430.3
Mean y 49.64
RMS x 119.8
RMS y 49.14
signal [adc counts]
channels

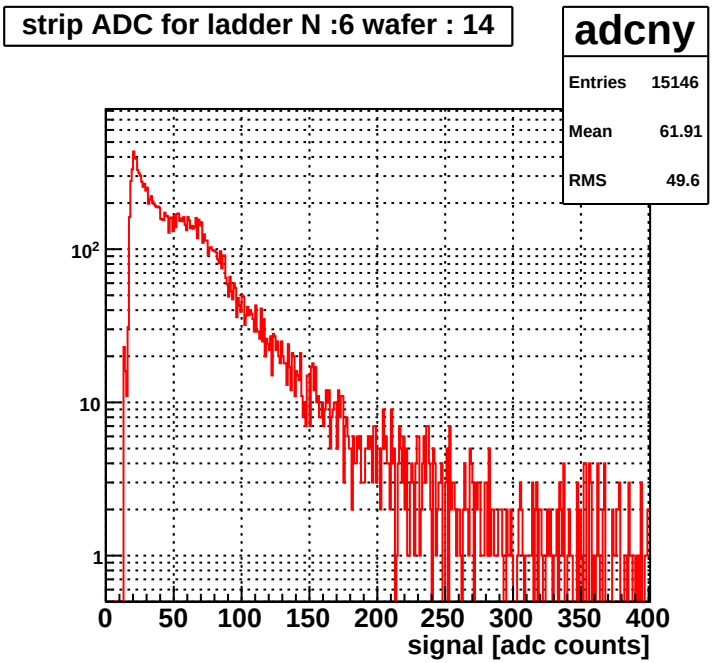

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 8584
Mean 46.49
RMS 42.73
signal [adc counts]

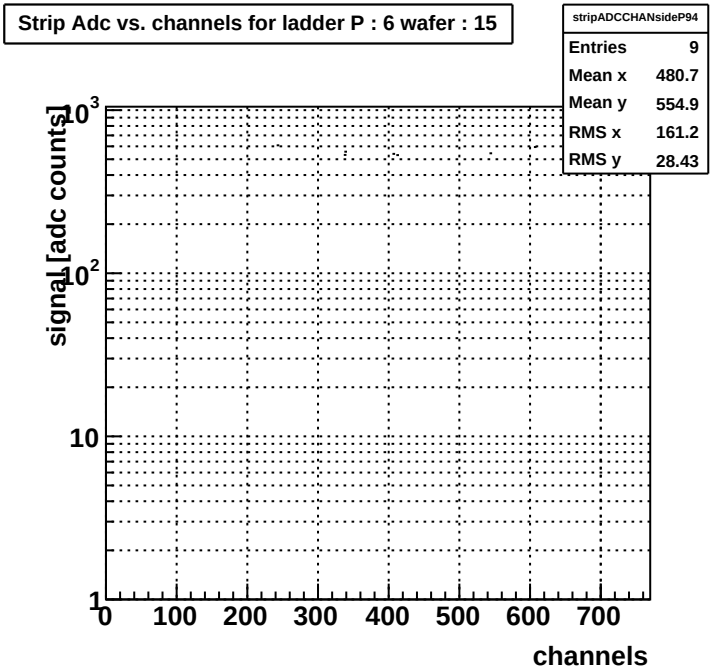

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11601
Mean 48.98
RMS 44.17
signal [adc counts]

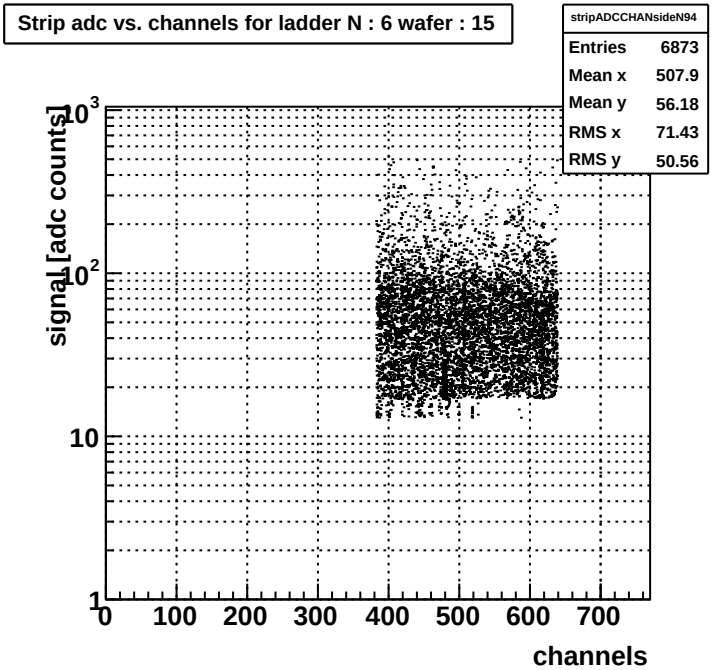

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 14714
Mean x 378.1
Mean y 57.11
RMS x 226
RMS y 55.03
signal [adc counts]
channels

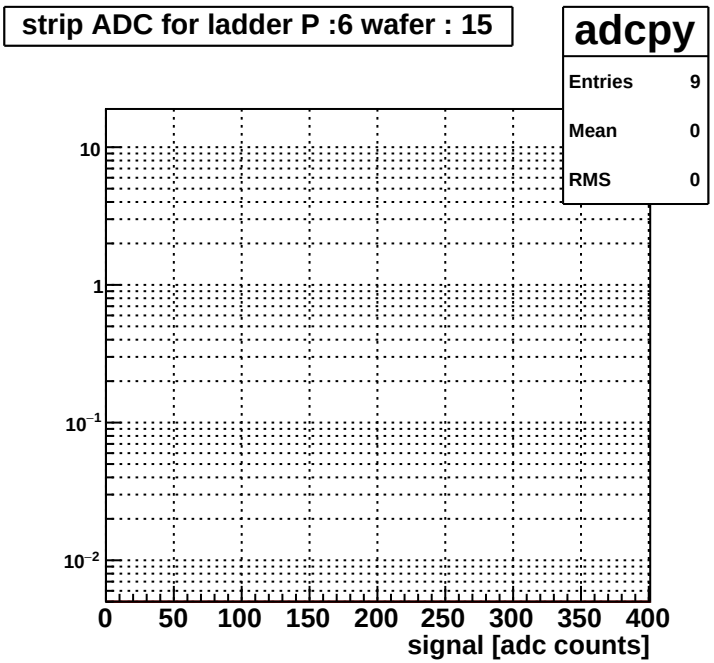

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 15146
Mean x 328.3
Mean y 63
RMS x 182.5
RMS y 55.69
signal [adc counts]
channels

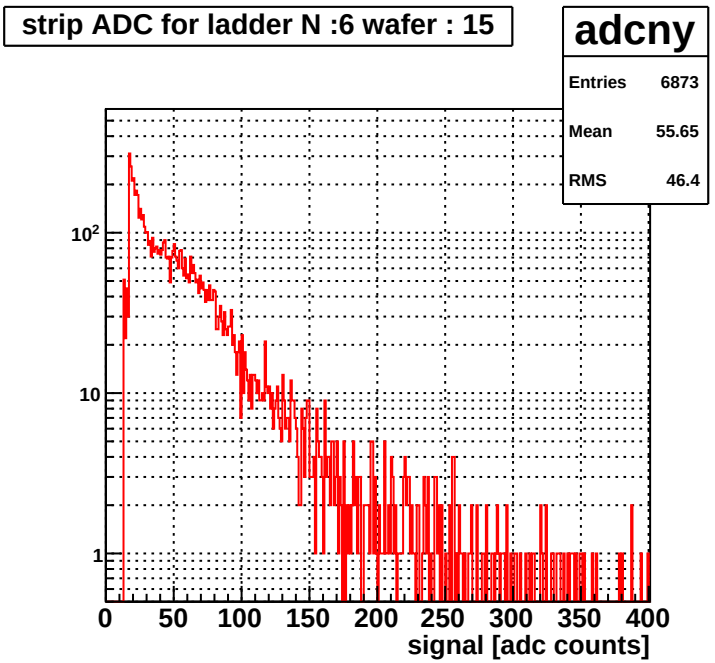

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 14714
Mean 55.17
RMS 44.51
signal [adc counts]

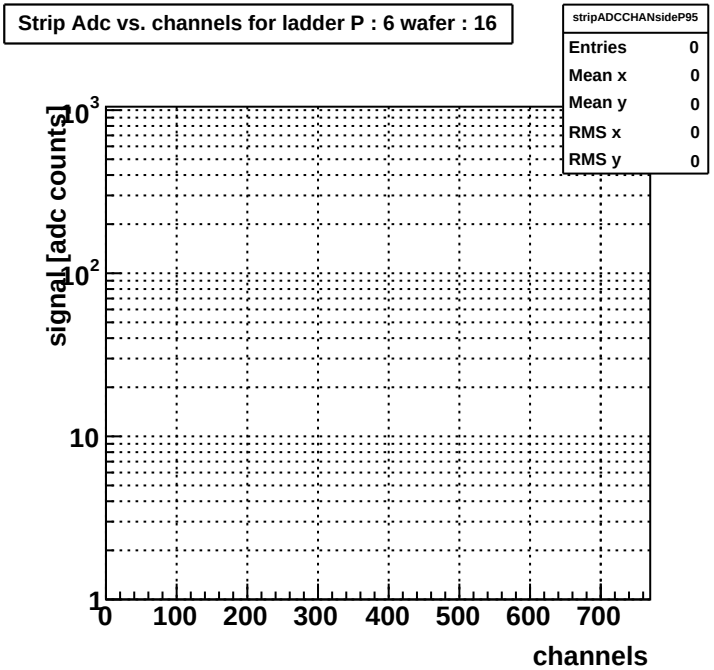

strip ADC for ladder N :6 wafer : 14
adcny
Entries 15146
Mean 61.91
RMS 49.6
signal [adc counts]

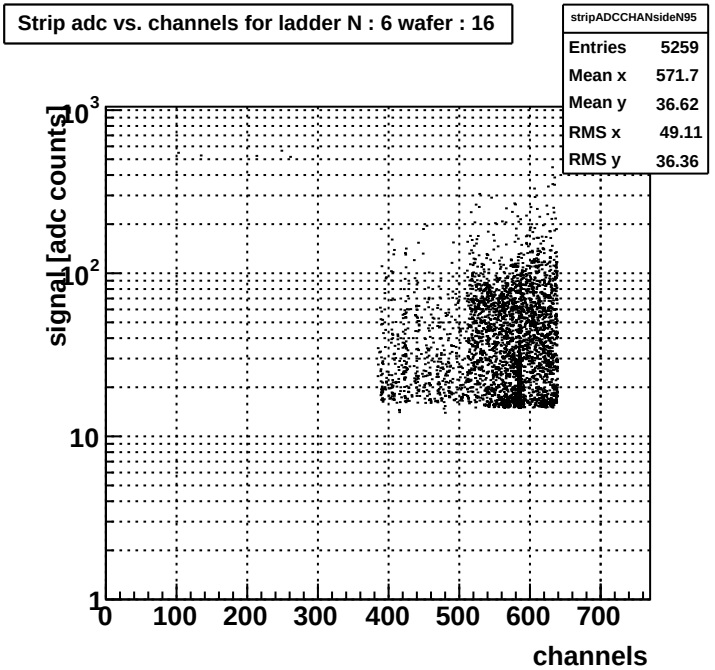

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 9
Mean x 480.7
Mean y 554.9
RMS x 161.2
RMS y 28.43
signal [adc counts]
channels

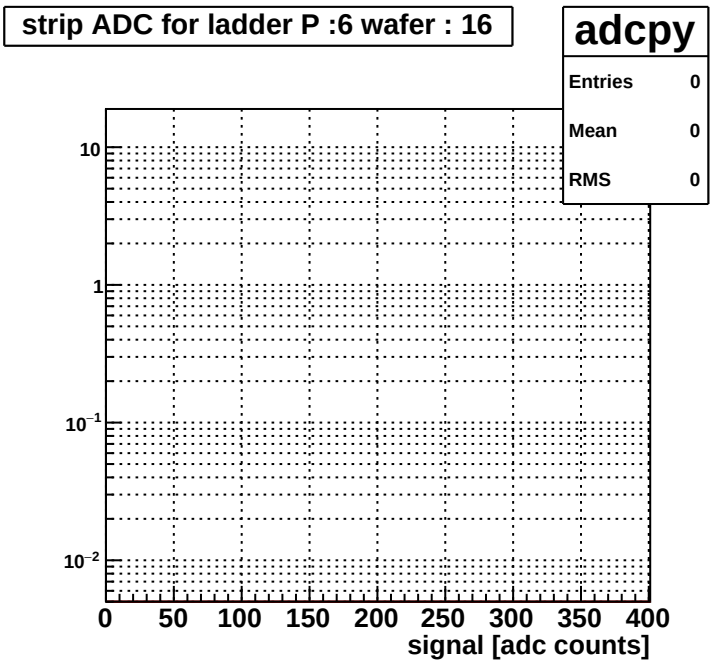

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 6873
Mean x 507.9
Mean y 56.18
RMS x 71.43
RMS y 50.56
signal [adc counts]
channels

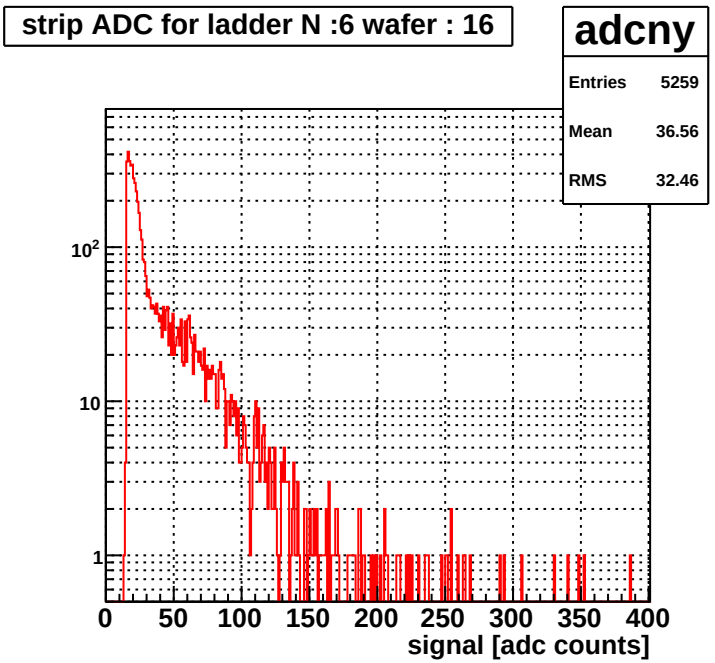

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 9
Mean 0
RMS 0
signal [adc counts]

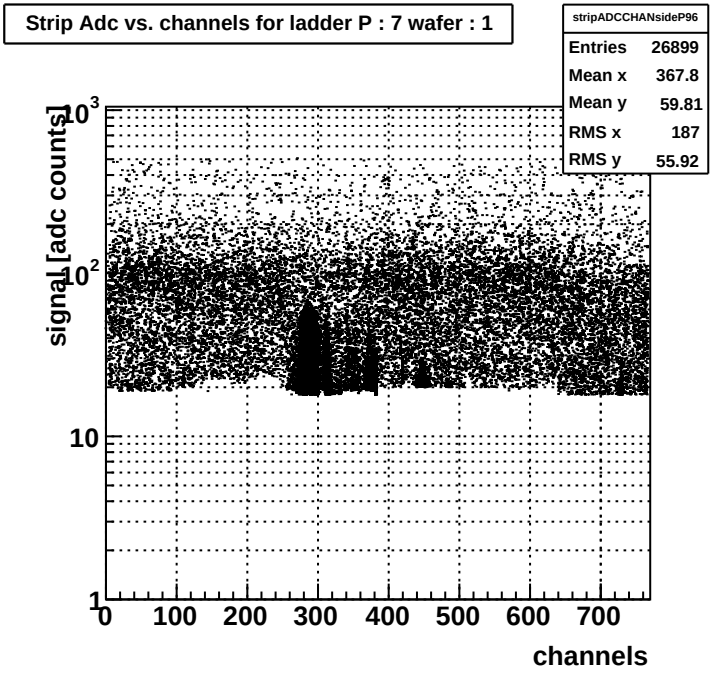

strip ADC for ladder N :6 wafer : 15
adcny
Entries 6873
Mean 55.65
RMS 46.4
signal [adc counts]

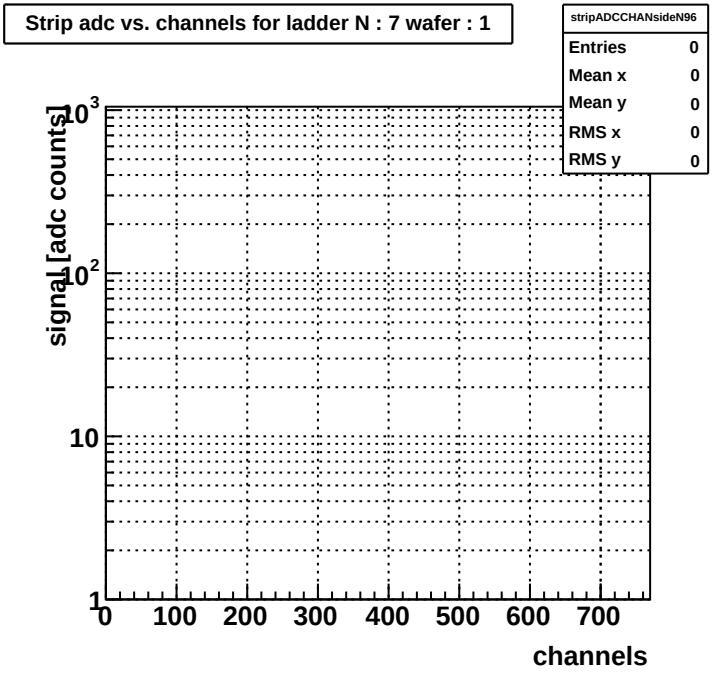

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

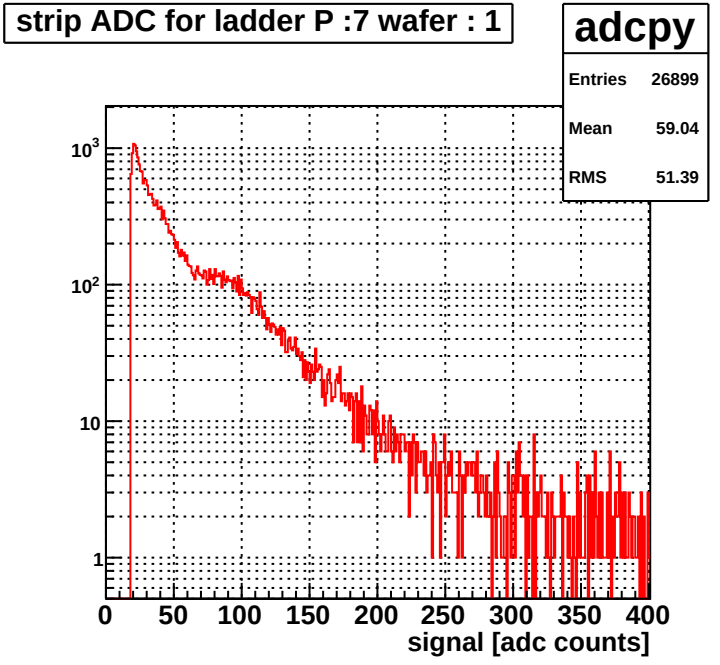

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5259
Mean x 571.7
Mean y 36.62
RMS x 49.11
RMS y 36.36
signal [adc counts]
channels

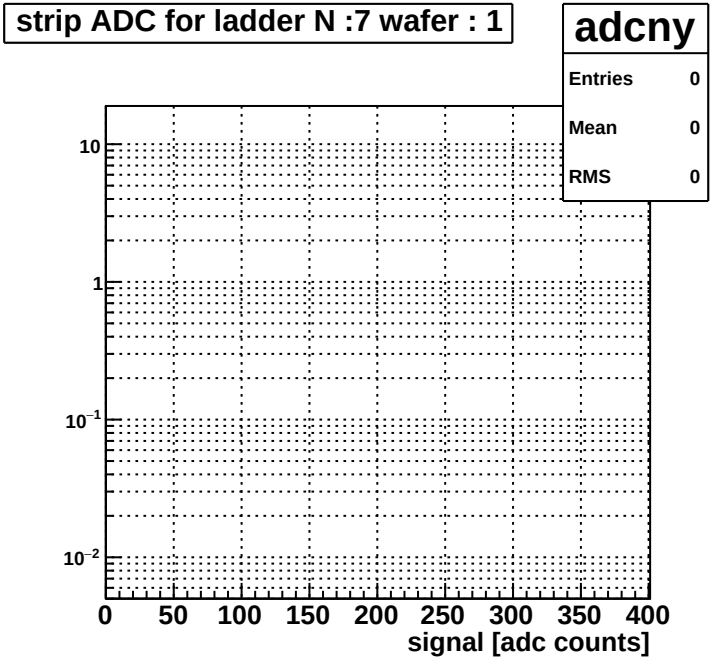

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

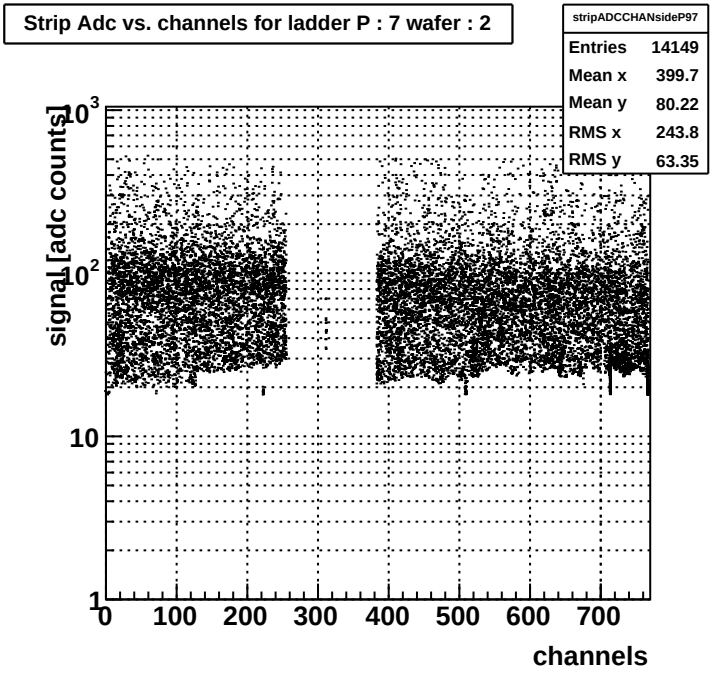

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5259
Mean 36.56
RMS 32.46
signal [adc counts]

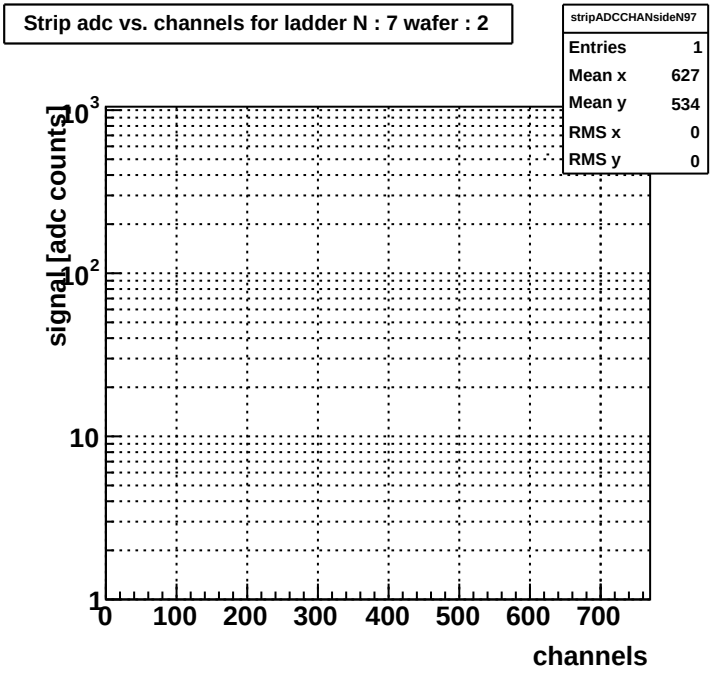

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 26899
Mean x 367.8
Mean y 59.81
RMS x 187
RMS y 55.92
signal [adc counts]
channels

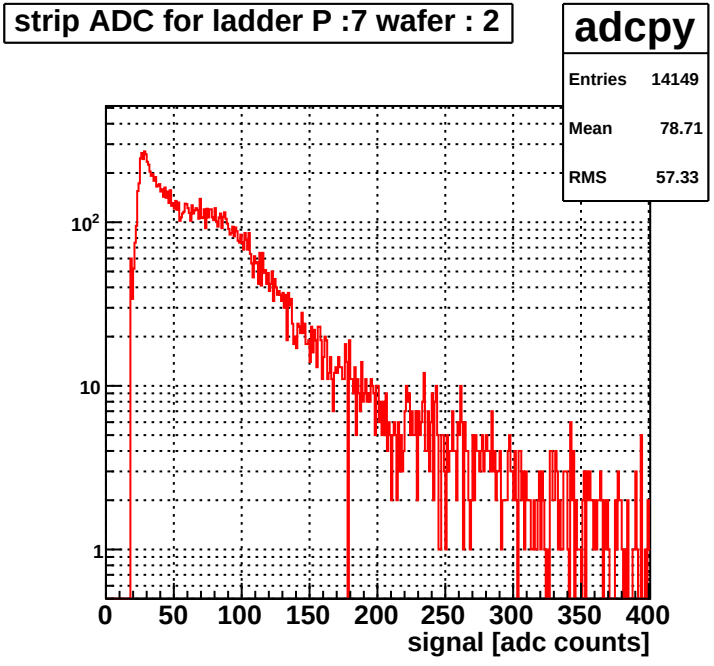

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

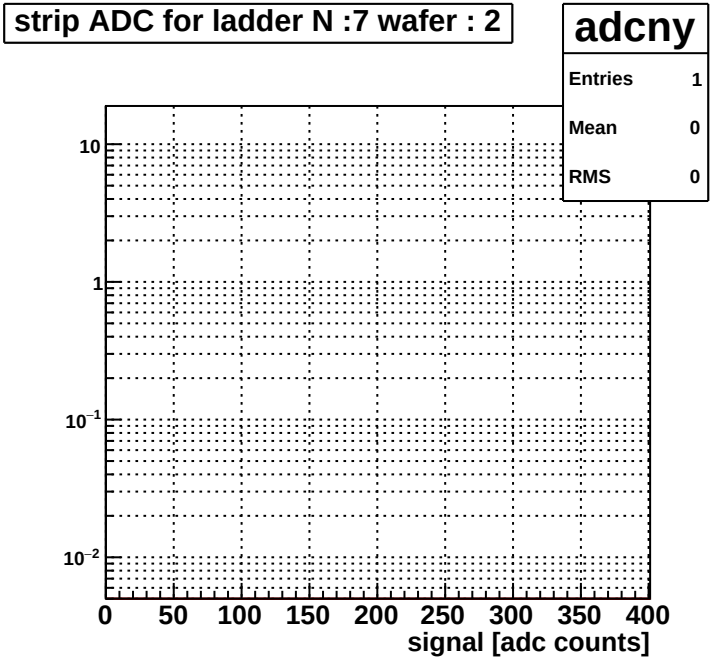

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 26899
Mean 59.04
RMS 51.39
signal [adc counts]

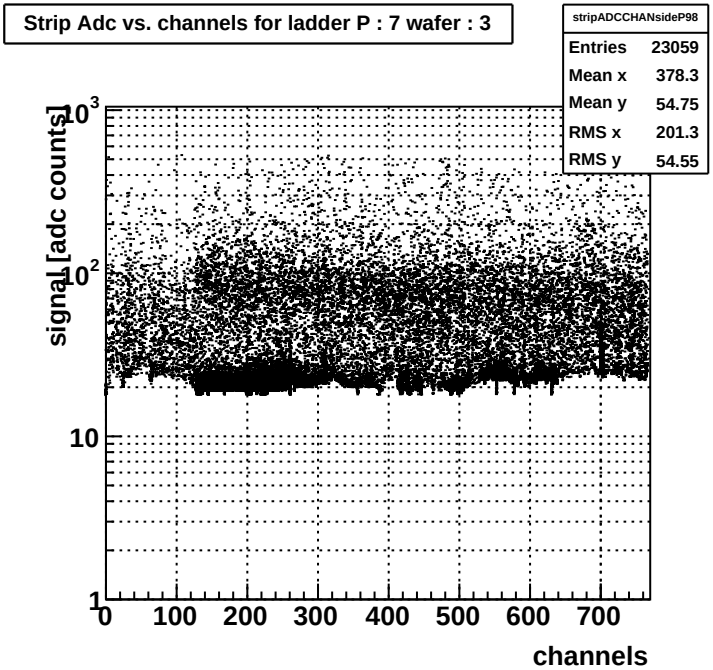

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

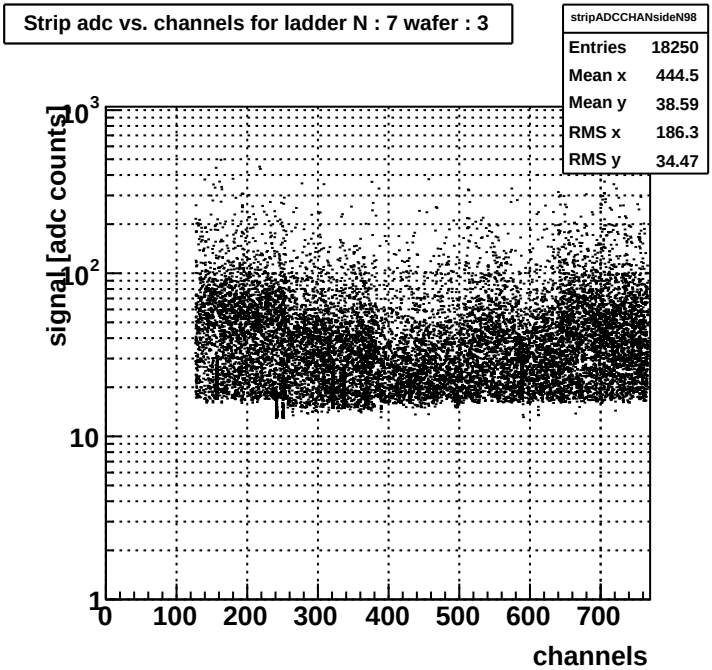

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 14149
Mean x 399.7
Mean y 80.22
RMS x 243.8
RMS y 63.35
signal [adc counts]
channels

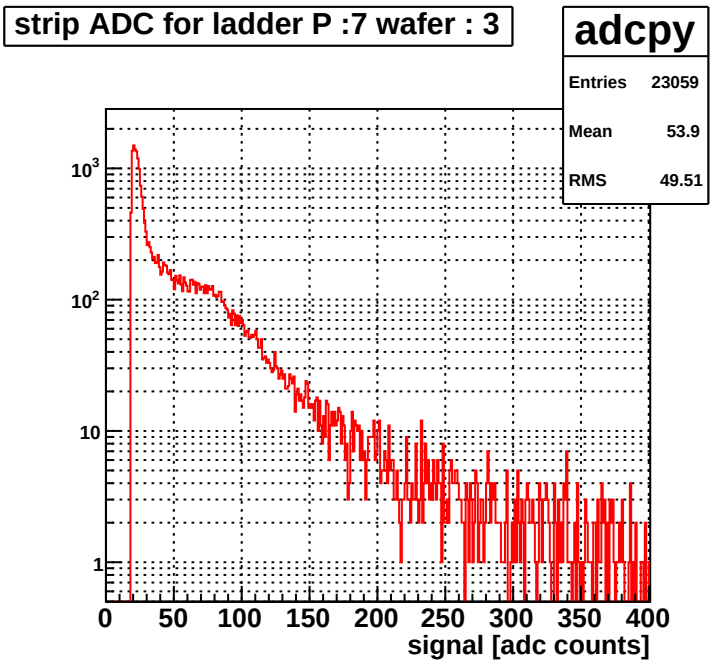

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 1
Mean x 627
Mean y 534
RMS x 0
RMS y 0
signal [adc counts]
channels

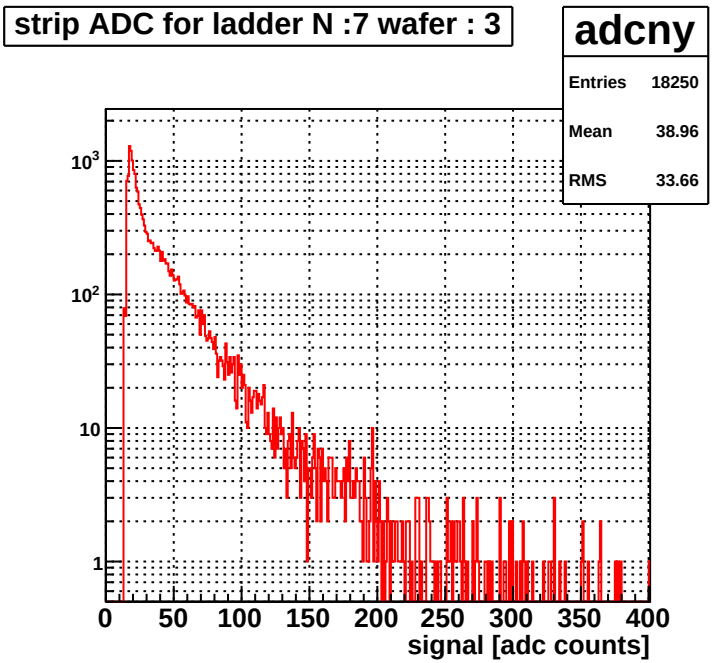

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 14149
Mean 78.71
RMS 57.33
signal [adc counts]

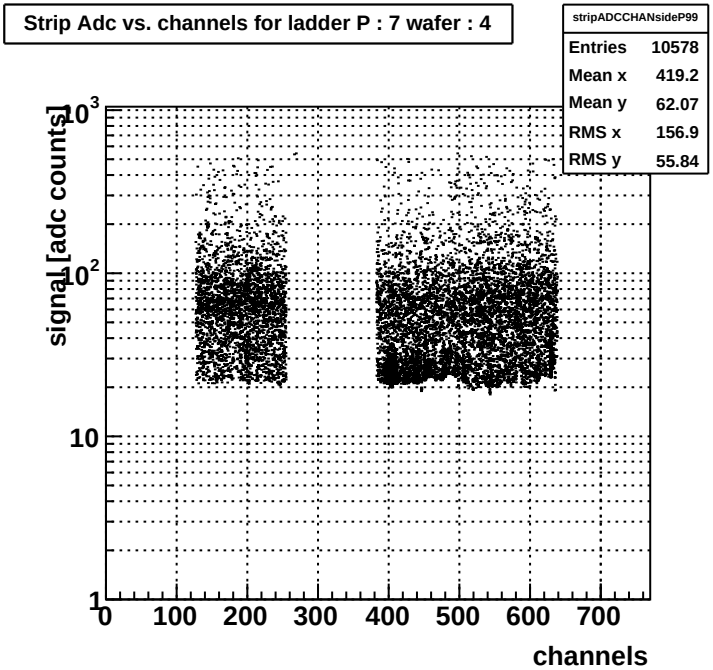

strip ADC for ladder N :7 wafer : 2
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

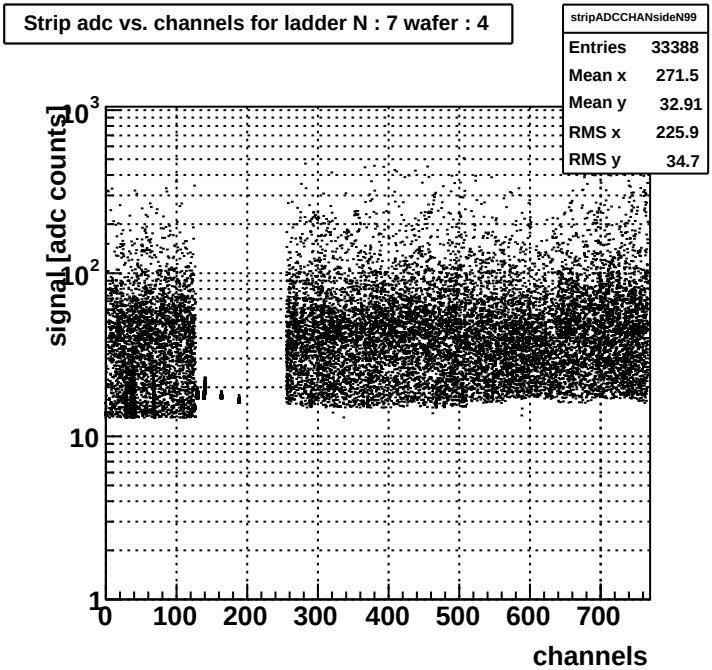

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 23059
Mean x 378.3
Mean y 54.75
RMS x 201.3
RMS y 54.55
signal [adc counts]
channels

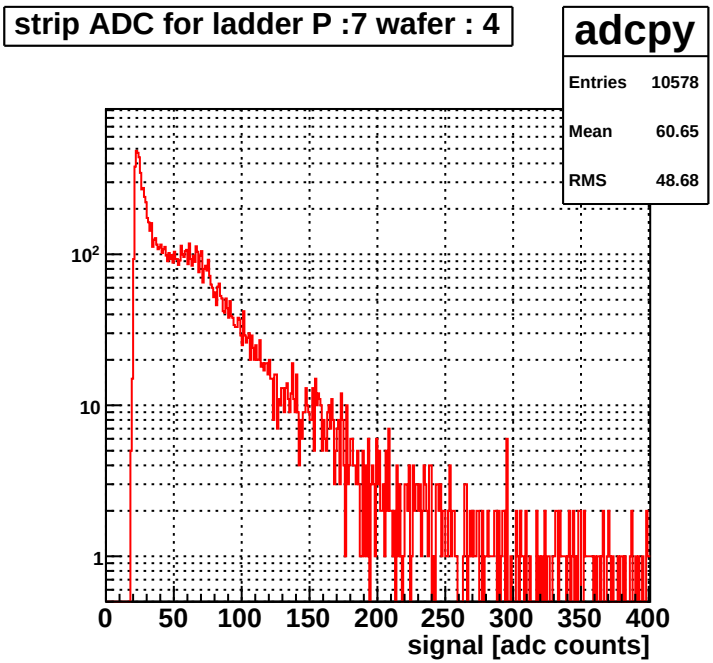

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 18250
Mean x 444.5
Mean y 38.59
RMS x 186.3
RMS y 34.47
signal [adc counts]
channels

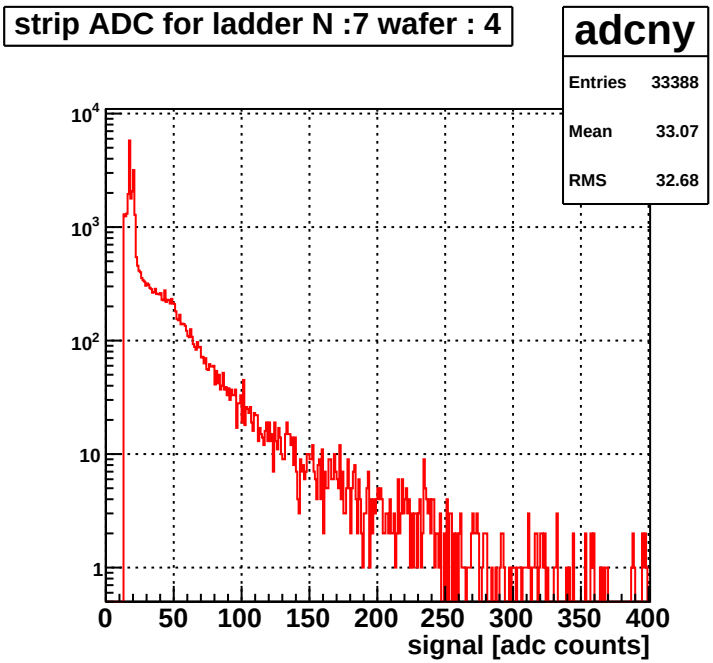

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 23059
Mean 53.9
RMS 49.51
signal [adc counts]

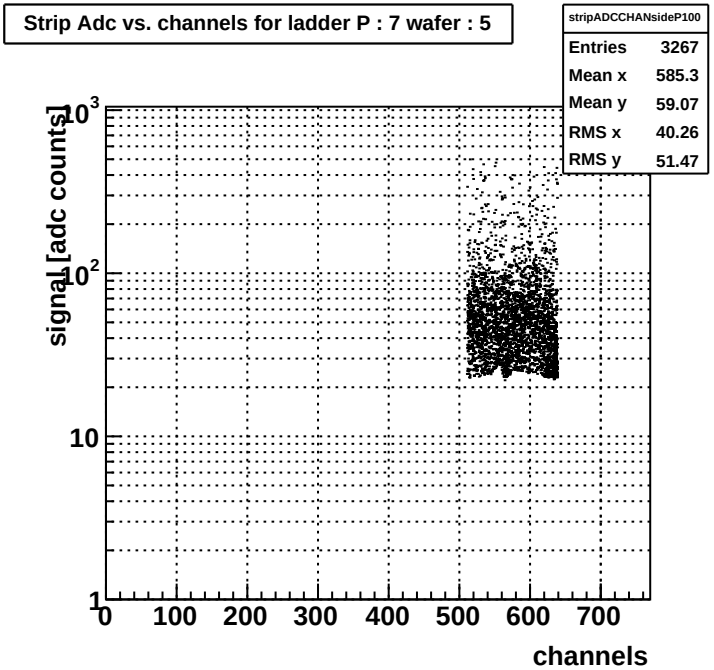

strip ADC for ladder N :7 wafer : 3
adcny
Entries 18250
Mean 38.96
RMS 33.66
signal [adc counts]

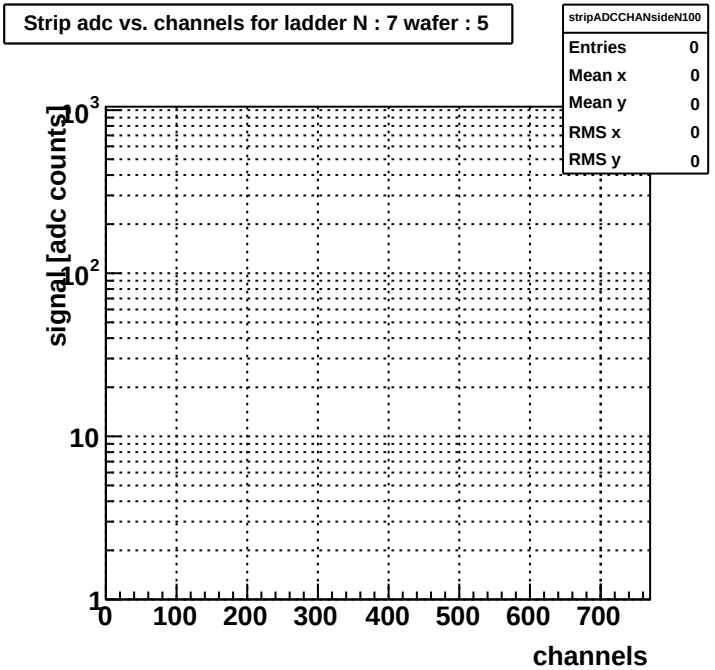

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 10578
Mean x 419.2
Mean y 62.07
RMS x 156.9
RMS y 55.84
signal [adc counts]
channels

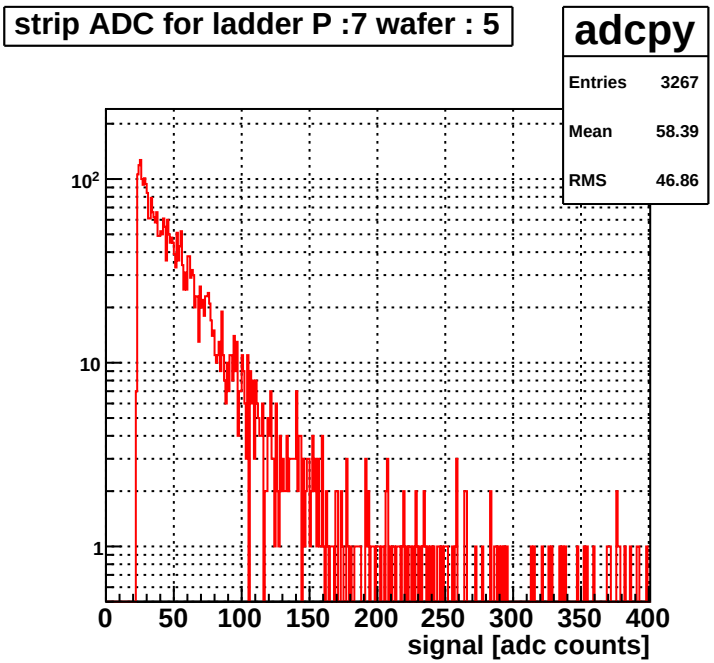

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 33388
Mean x 271.5
Mean y 32.91
RMS x 225.9
RMS y 34.7
signal [adc counts]
channels

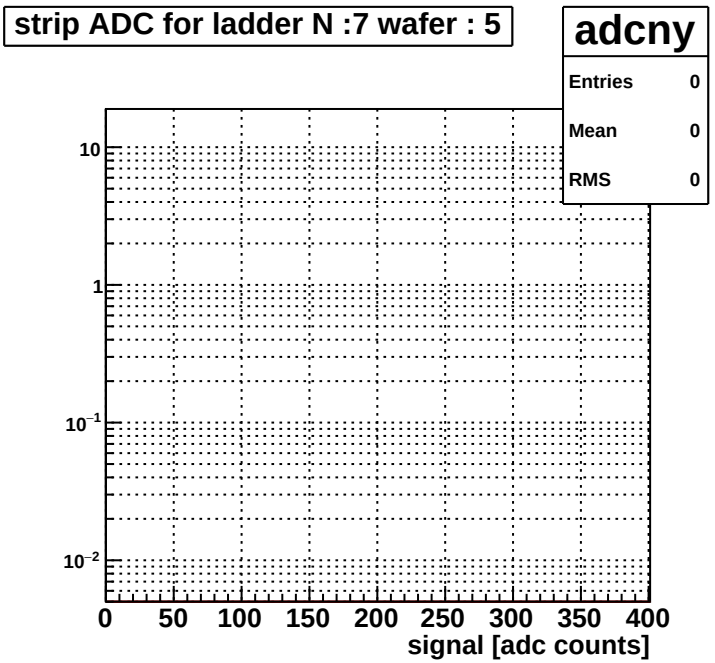

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 10578
Mean 60.65
RMS 48.68
signal [adc counts]

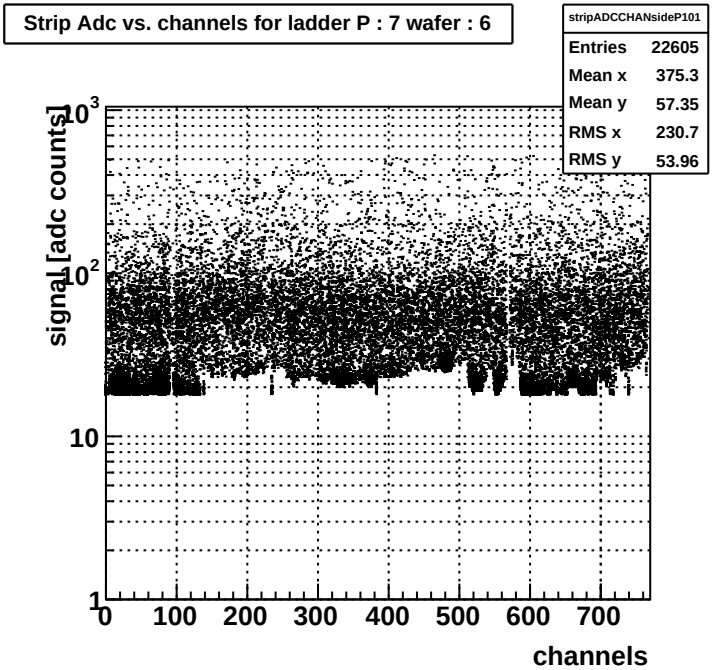

strip ADC for ladder N :7 wafer : 4
adcny
Entries 33388
Mean 33.07
RMS 32.68
signal [adc counts]

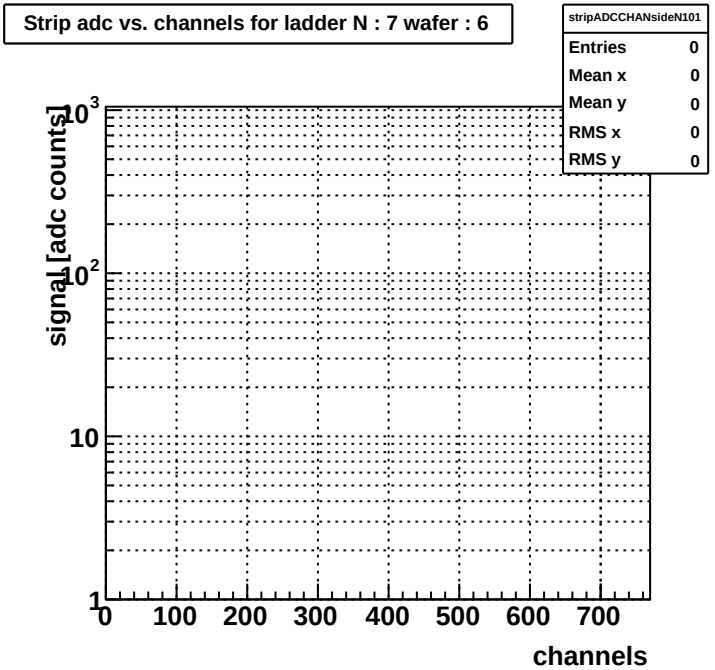

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 3267
Mean x 585.3
Mean y 59.07
RMS x 40.26
RMS y 51.47
signal [adc counts]
channels

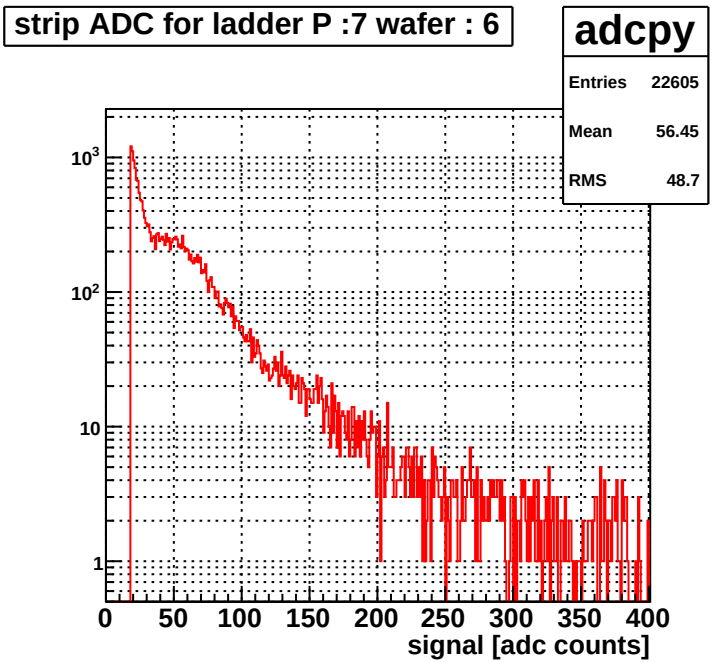

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

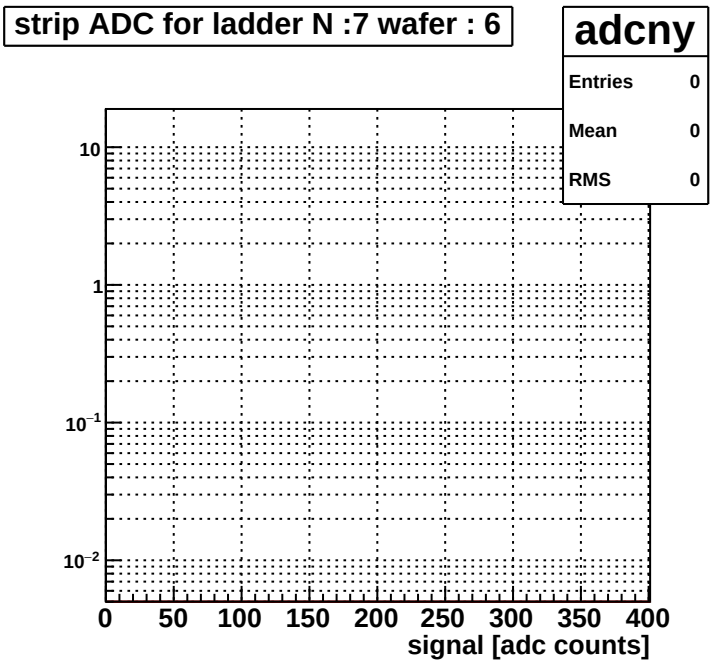

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 3267
Mean 58.39
RMS 46.86
signal [adc counts]

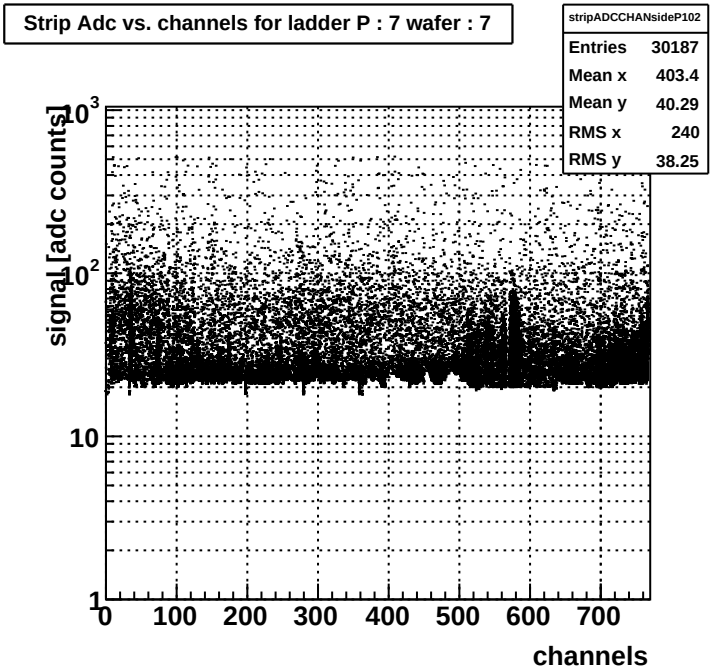

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

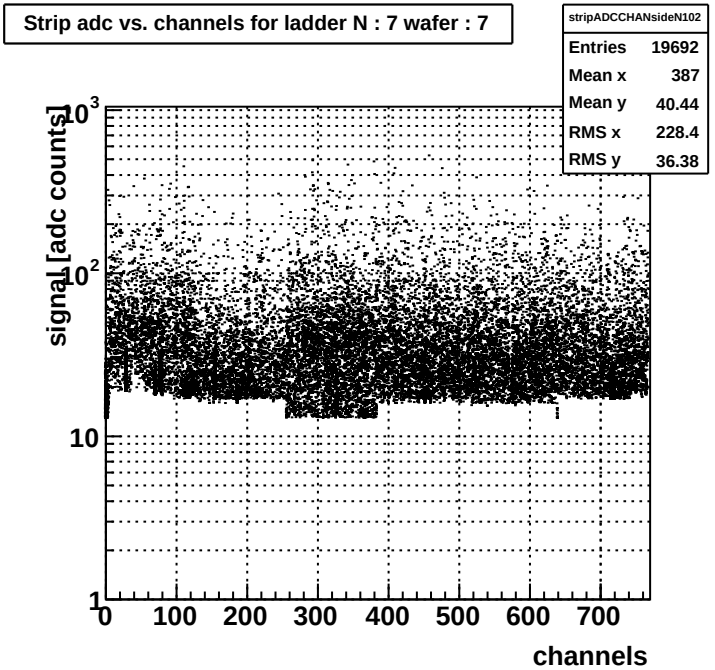

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 22605
Mean x 375.3
Mean y 57.35
RMS x 230.7
RMS y 53.96
signal [adc counts]
channels

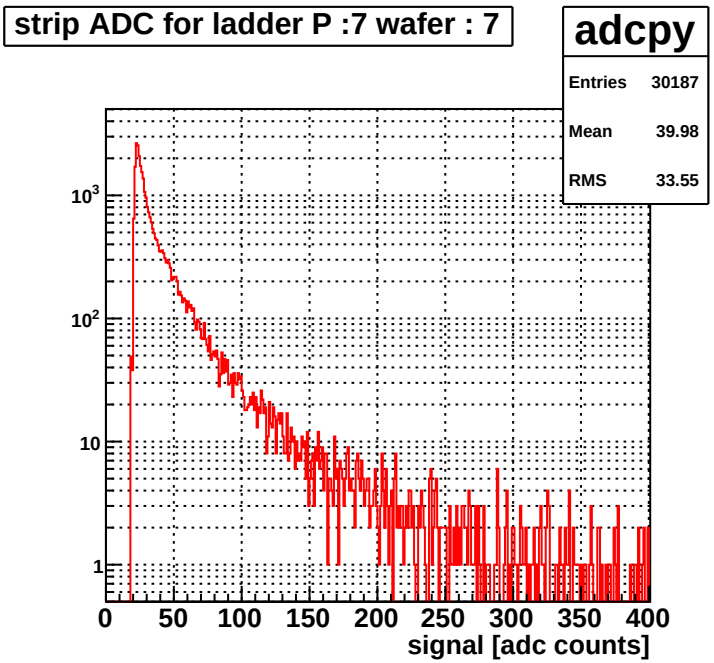

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

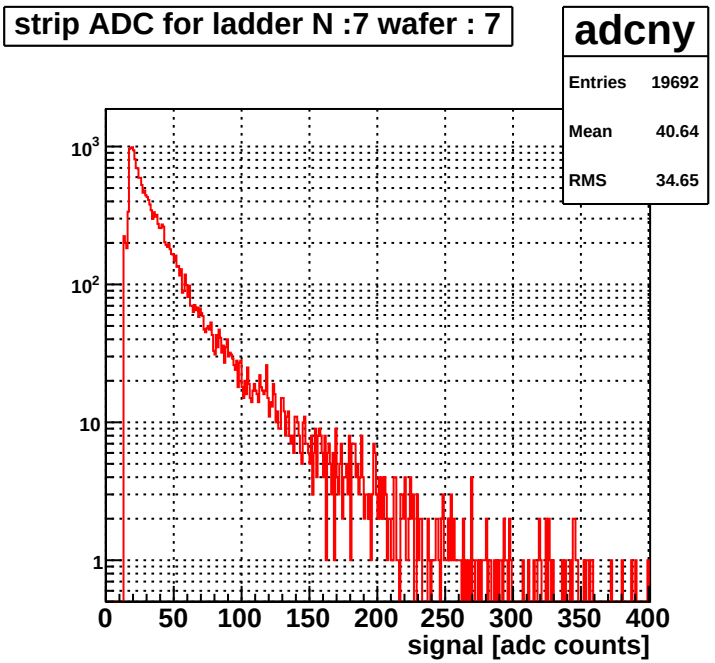

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 22605
Mean 56.45
RMS 48.7
signal [adc counts]

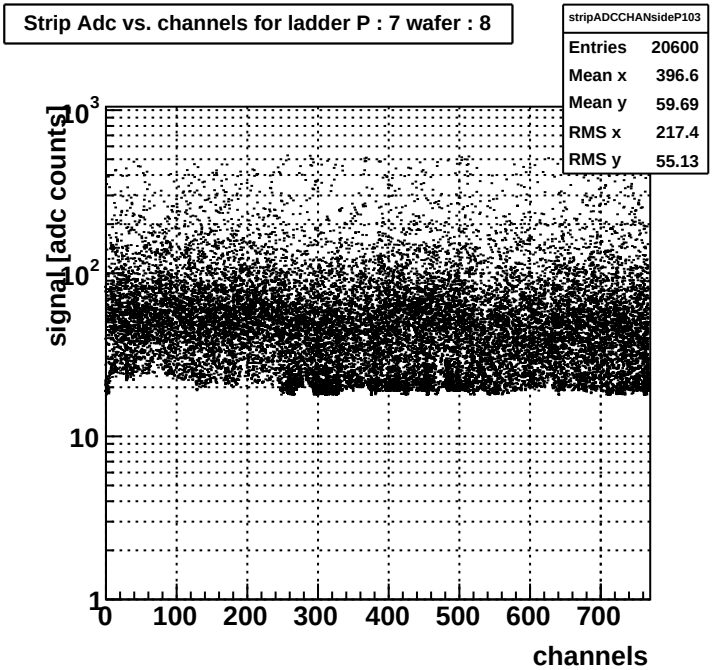

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

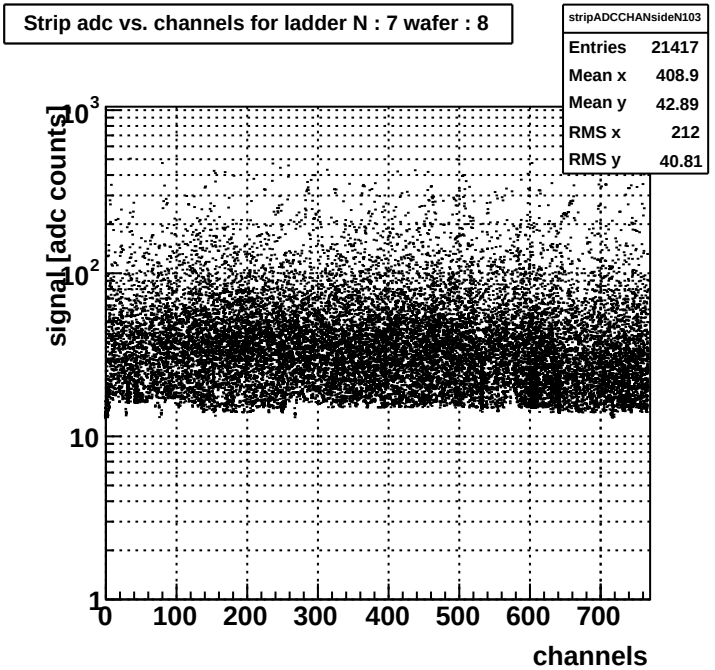

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 30187
Mean x 403.4
Mean y 40.29
RMS x 240
RMS y 38.25
signal [adc counts]
channels

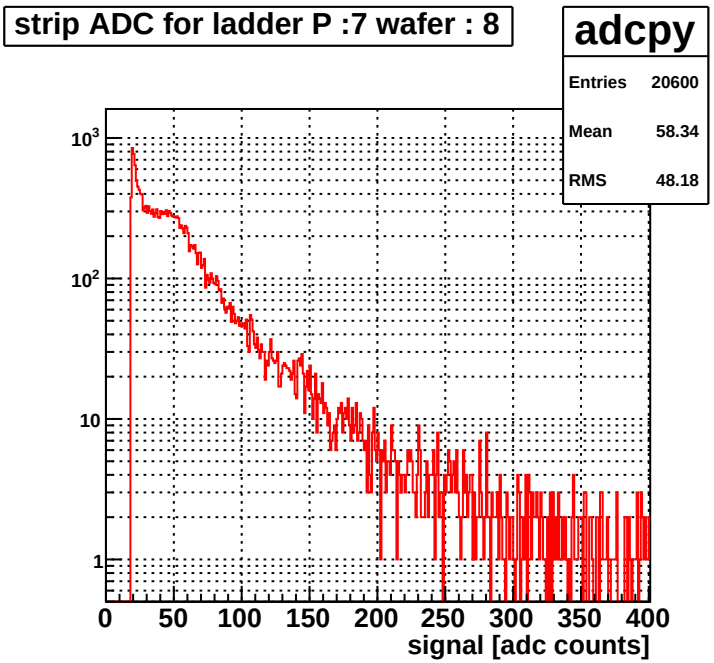

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 19692
Mean x 387
Mean y 40.44
RMS x 228.4
RMS y 36.38
signal [adc counts]
channels

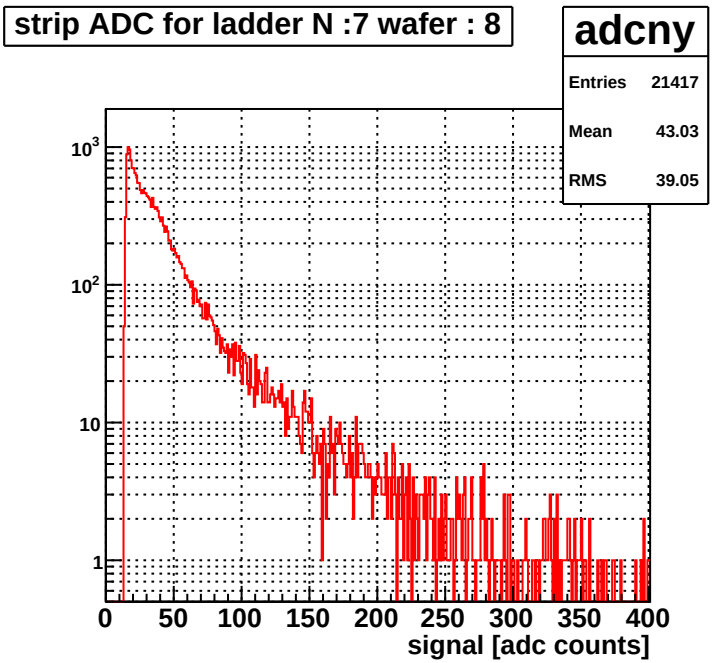

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 30187
Mean 39.98
RMS 33.55
signal [adc counts]

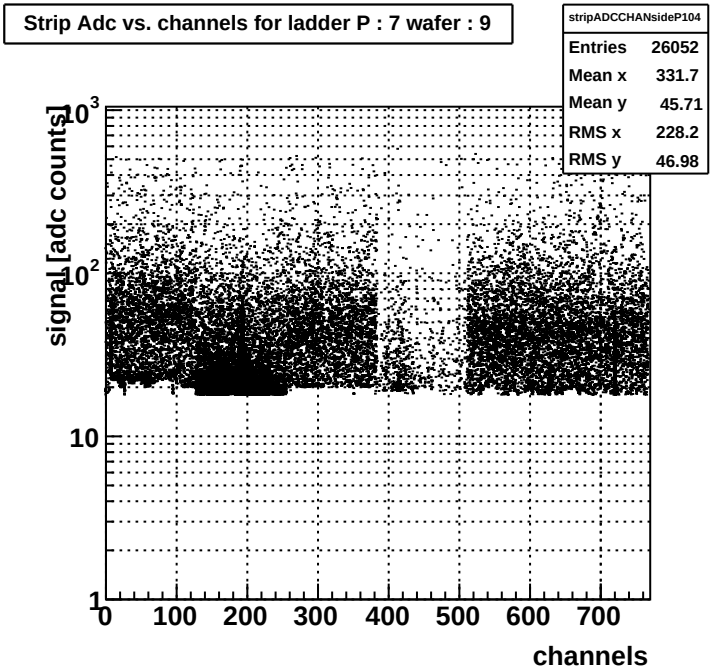

strip ADC for ladder N :7 wafer : 7
adcny
Entries 19692
Mean 40.64
RMS 34.65
signal [adc counts]

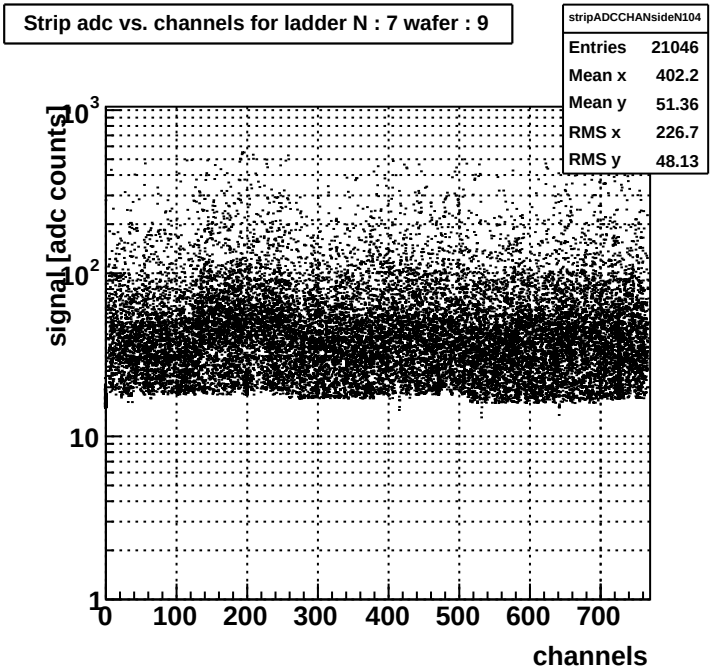

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 20600
Mean x 396.6
Mean y 59.69
RMS x 217.4
RMS y 55.13
signal [adc counts]
channels

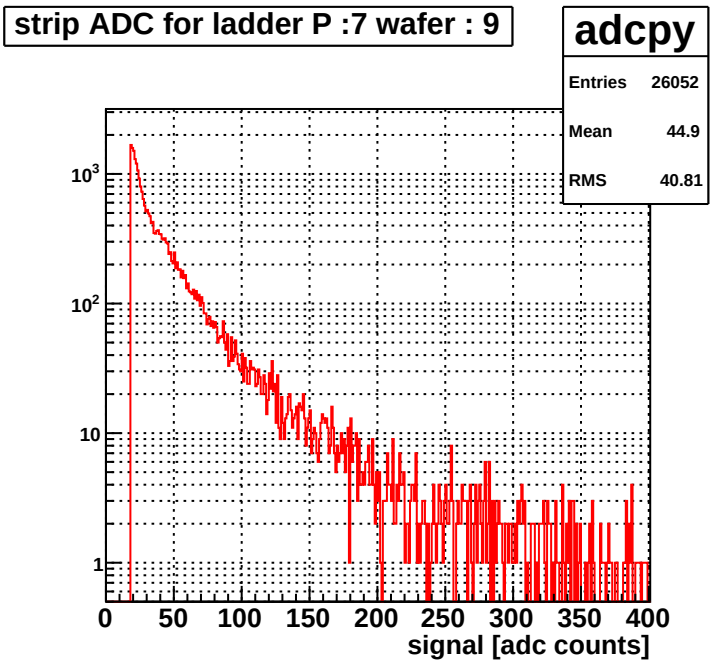

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 21417
Mean x 408.9
Mean y 42.89
RMS x 212
RMS y 40.81
signal [adc counts]
channels

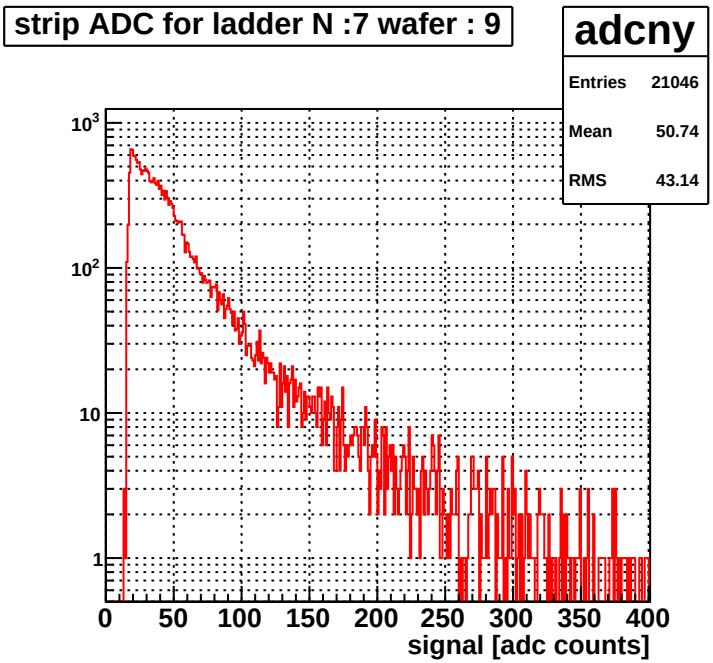

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 20600
Mean 58.34
RMS 48.18
signal [adc counts]

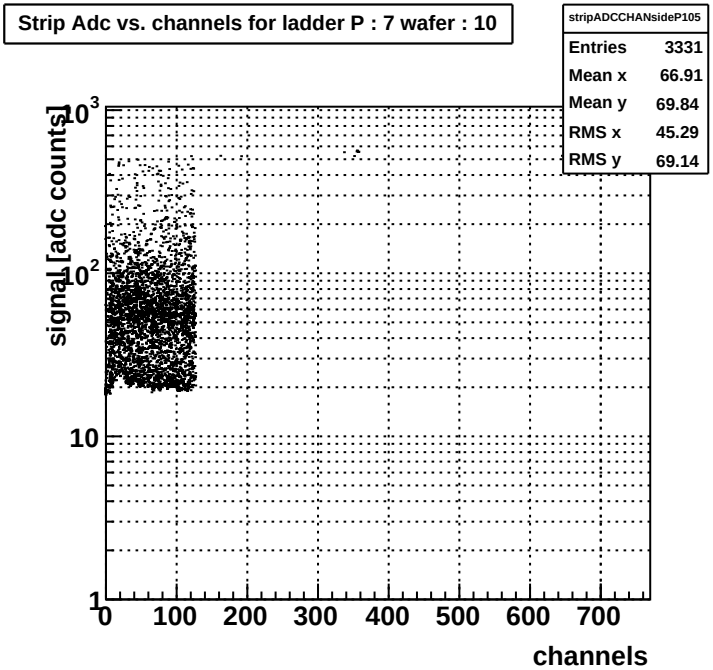

strip ADC for ladder N :7 wafer : 8
adcny
Entries 21417
Mean 43.03
RMS 39.05
signal [adc counts]

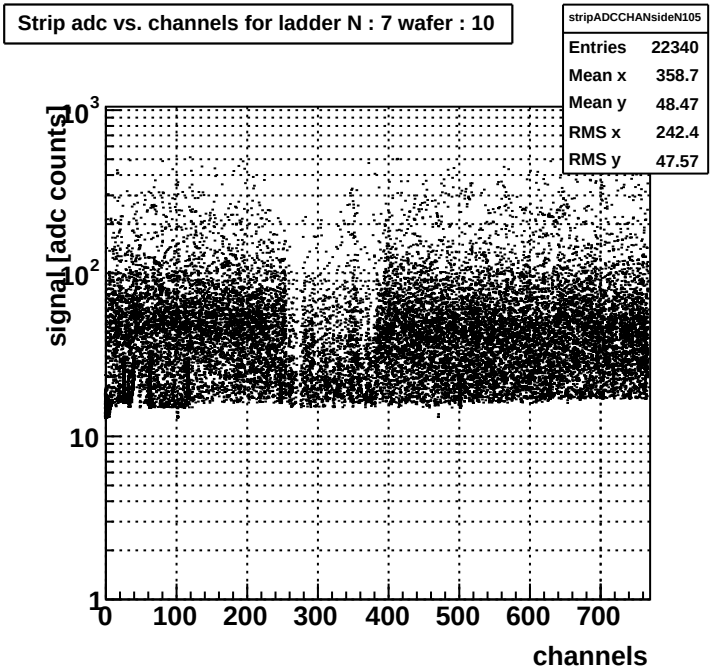

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 26052
Mean x 331.7
Mean y 45.71
RMS x 228.2
RMS y 46.98
signal [adc counts]
channels

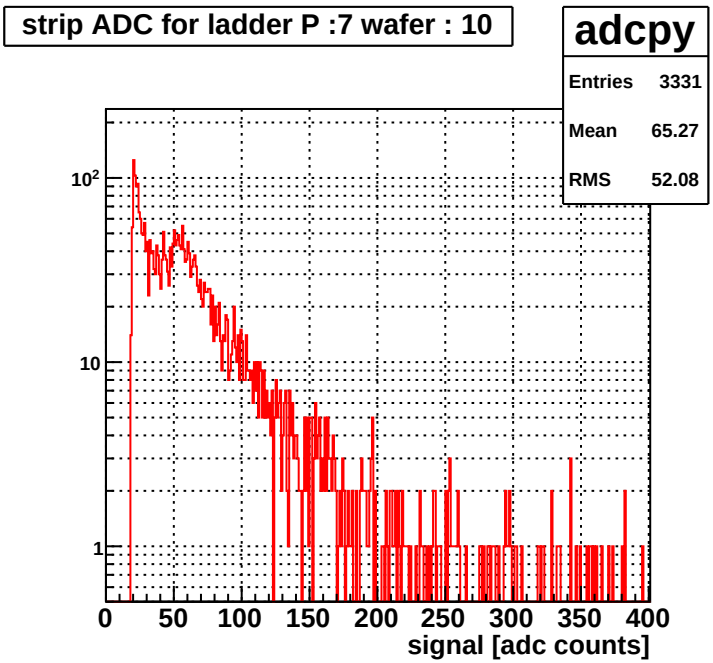

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 21046
Mean x 402.2
Mean y 51.36
RMS x 226.7
RMS y 48.13
signal [adc counts]
channels

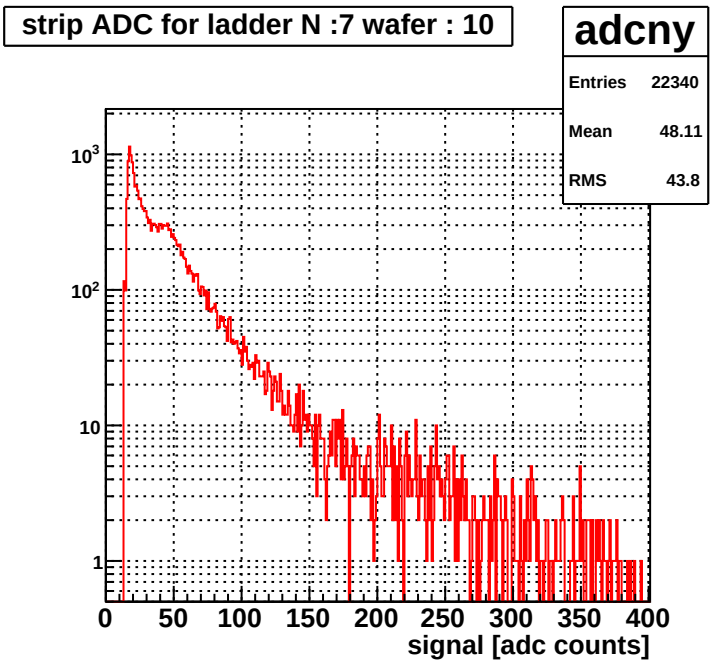

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 26052
Mean 44.9
RMS 40.81
signal [adc counts]

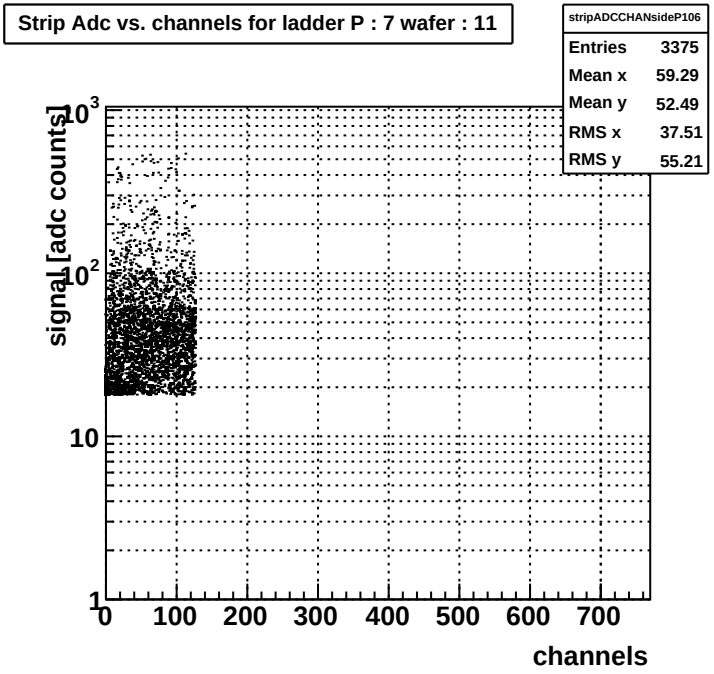

strip ADC for ladder N :7 wafer : 9
adcny
Entries 21046
Mean 50.74
RMS 43.14
signal [adc counts]

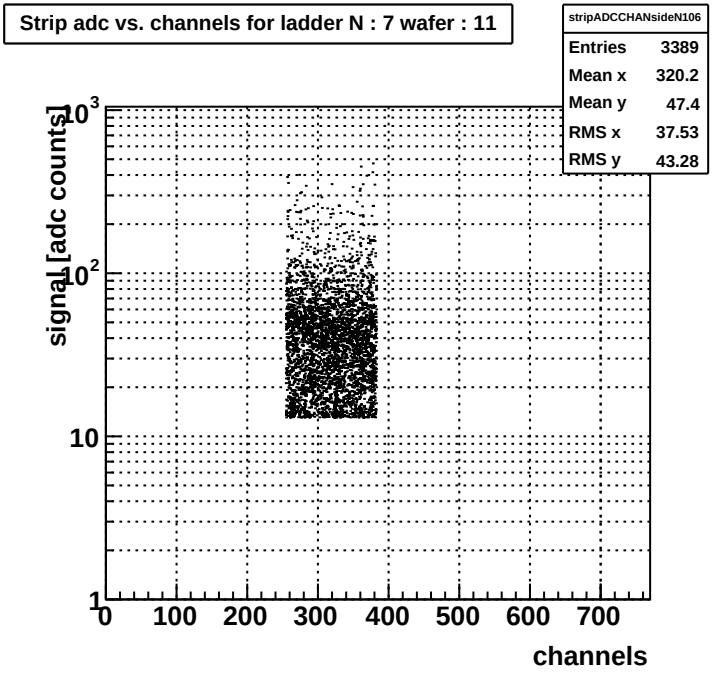

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3331
Mean x 66.91
Mean y 69.84
RMS x 45.29
RMS y 69.14
signal [adc counts]
channels

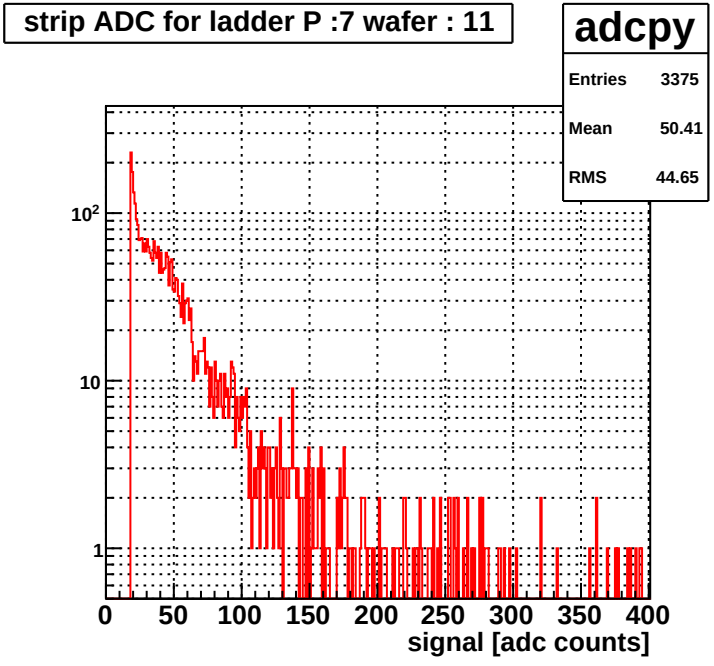

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 22340
Mean x 358.7
Mean y 48.47
RMS x 242.4
RMS y 47.57
signal [adc counts]
channels

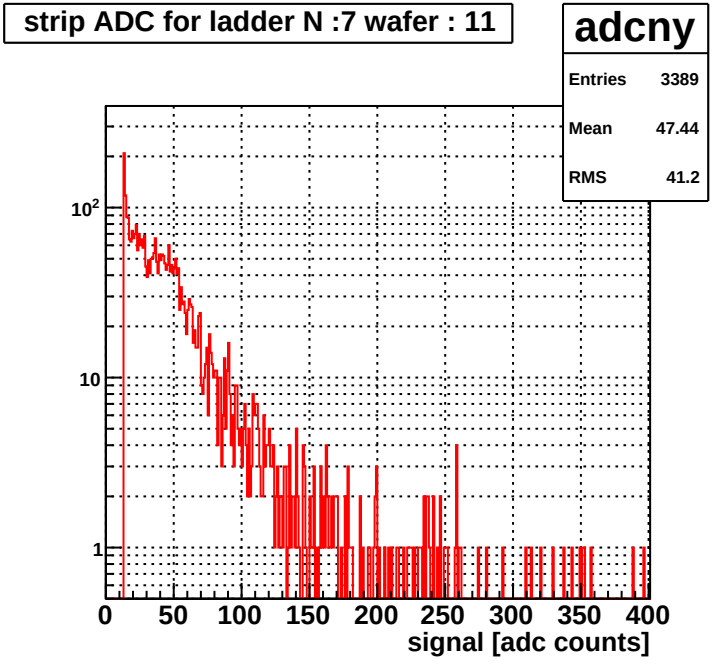

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3331
Mean 65.27
RMS 52.08
signal [adc counts]

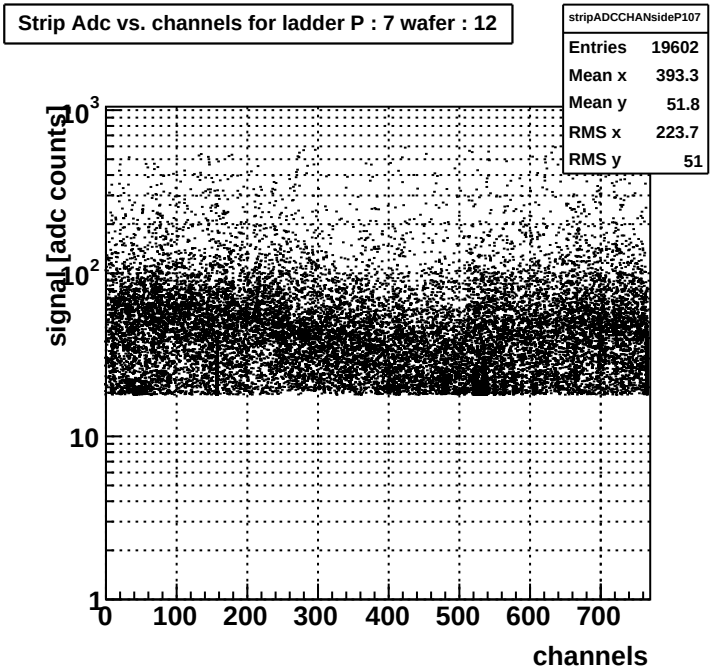

strip ADC for ladder N :7 wafer : 10
adcny
Entries 22340
Mean 48.11
RMS 43.8
signal [adc counts]

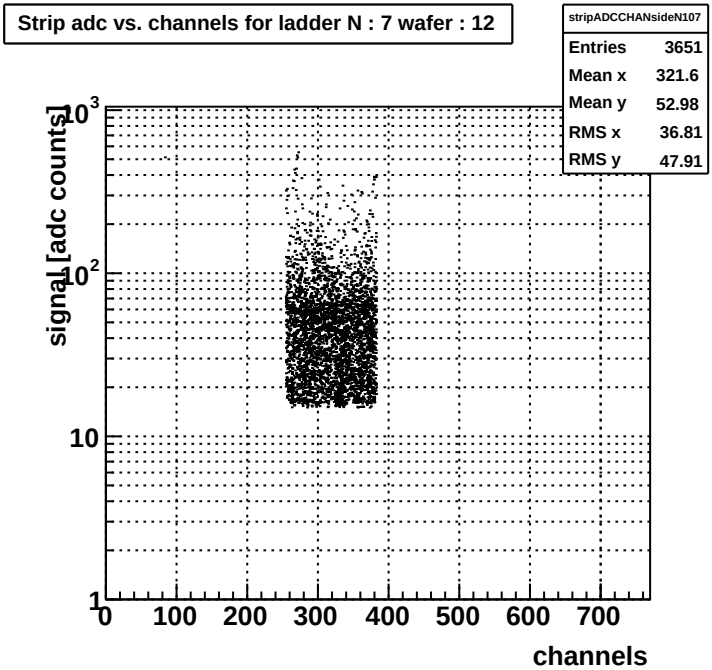

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3375
Mean x 59.29
Mean y 52.49
RMS x 37.51
RMS y 55.21
signal [adc counts]
channels

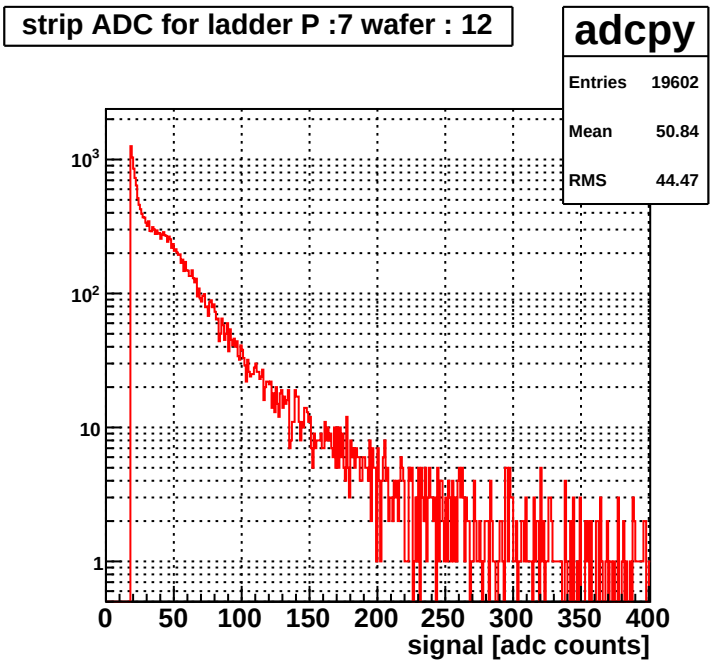

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 3389
Mean x 320.2
Mean y 47.4
RMS x 37.53
RMS y 43.28
signal [adc counts]
channels

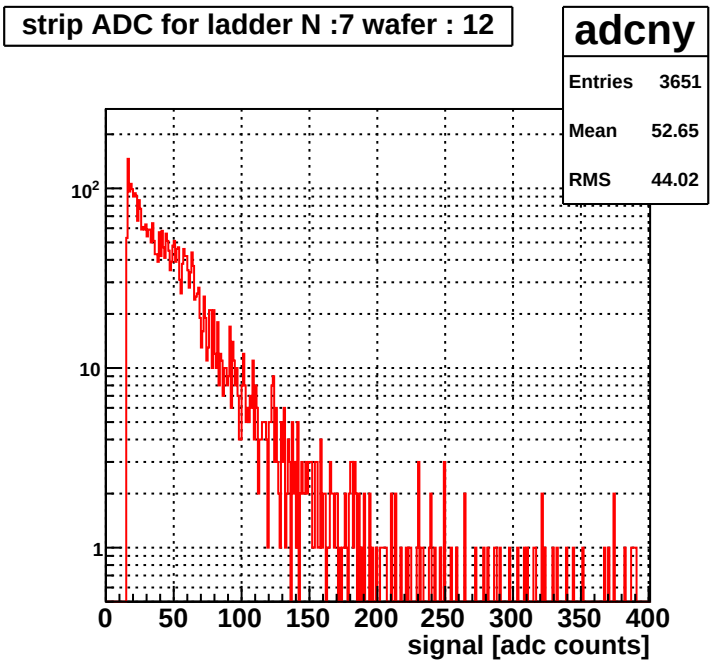

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3375
Mean 50.41
RMS 44.65
signal [adc counts]

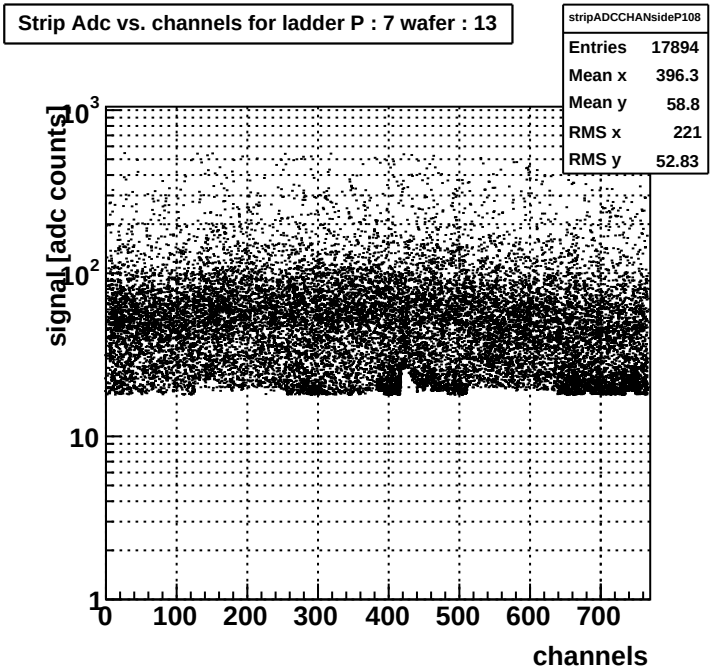

strip ADC for ladder N :7 wafer : 11
adcny
Entries 3389
Mean 47.44
RMS 41.2
signal [adc counts]

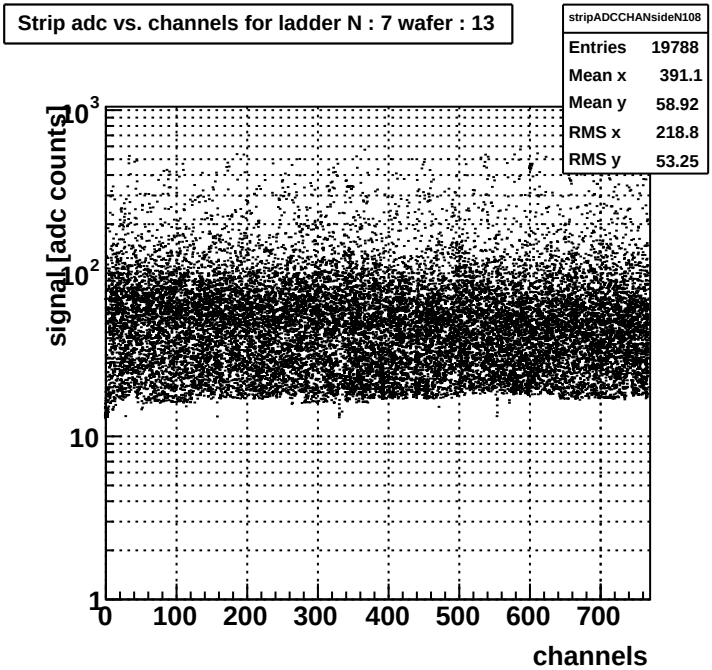

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 19602
Mean x 393.3
Mean y 51.8
RMS x 223.7
RMS y 51
signal [adc counts]
channels

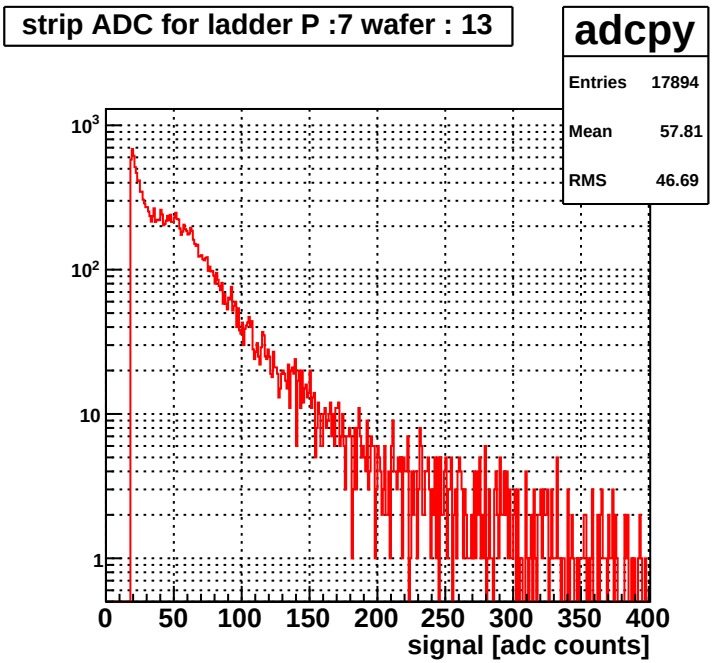

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3651
Mean x 321.6
Mean y 52.98
RMS x 36.81
RMS y 47.91
signal [adc counts]
channels

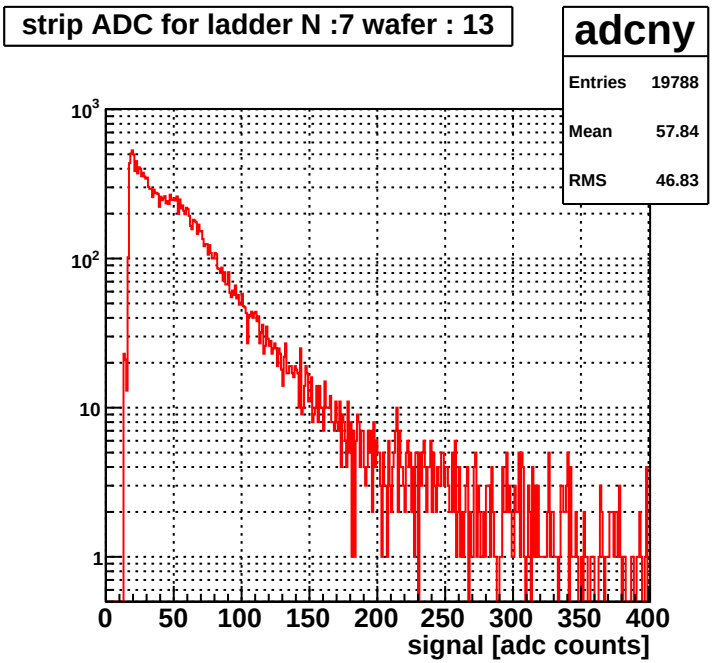

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 19602
Mean 50.84
RMS 44.47
signal [adc counts]

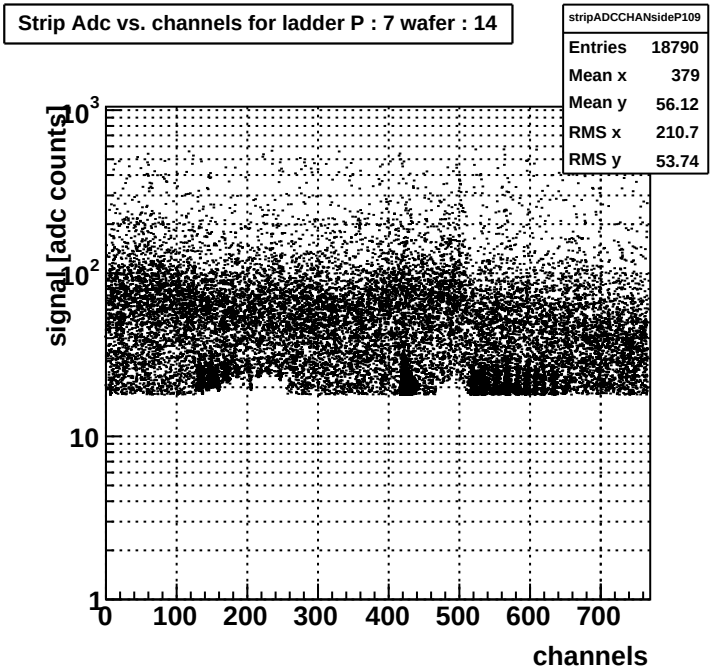

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3651
Mean 52.65
RMS 44.02
signal [adc counts]

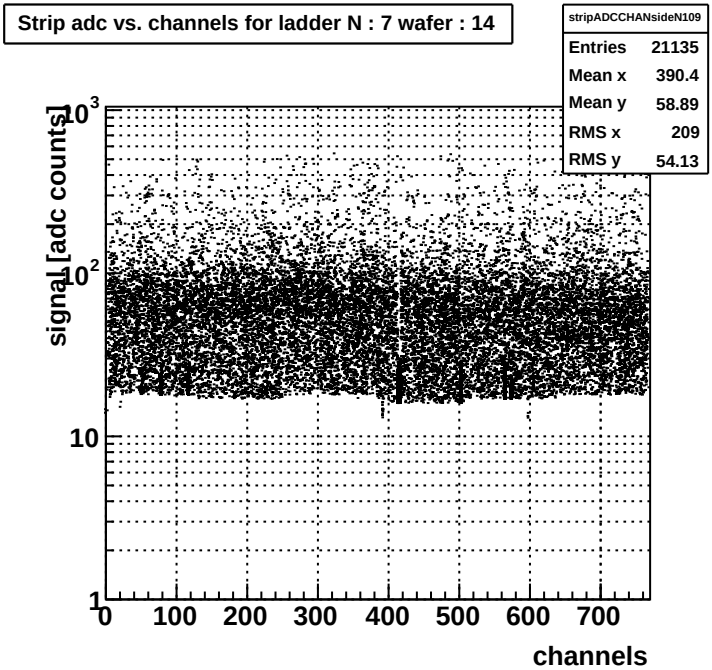

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 17894
Mean x 396.3
Mean y 58.8
RMS x 221
RMS y 52.83
signal [adc counts]
channels

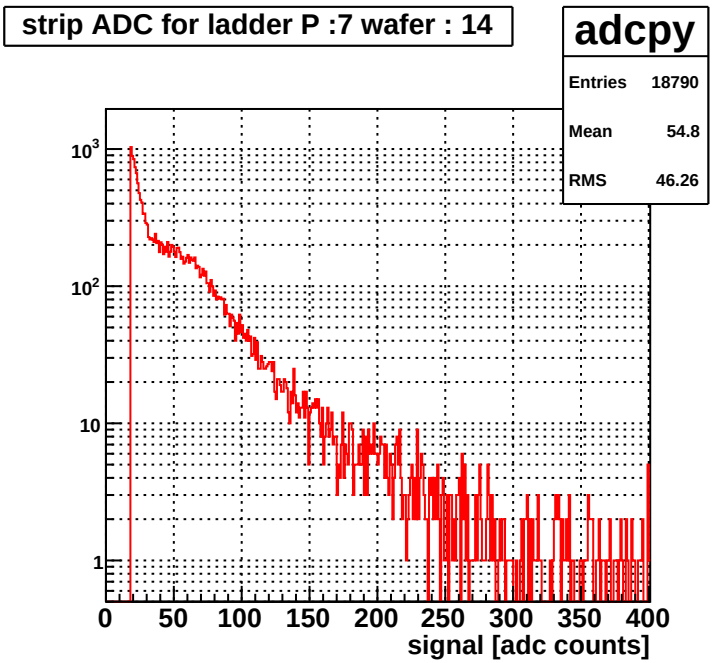

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 19788
Mean x 391.1
Mean y 58.92
RMS x 218.8
RMS y 53.25
signal [adc counts]
channels

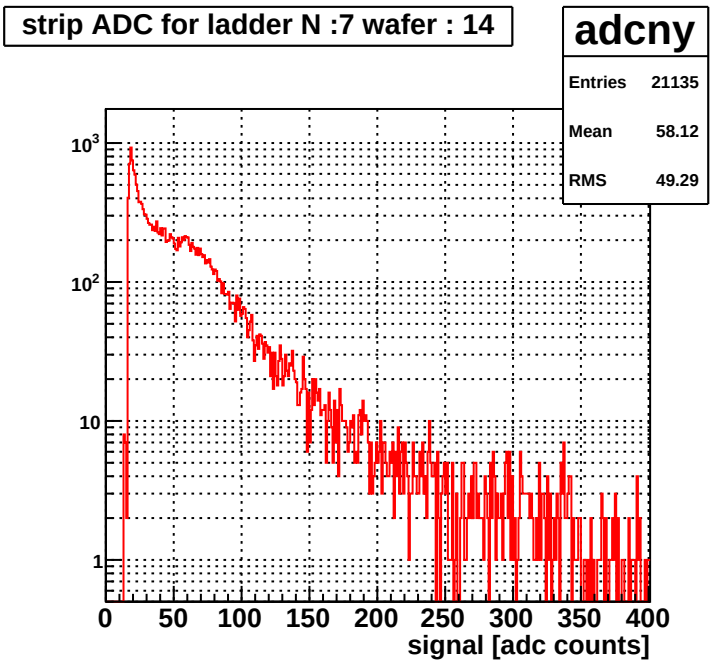

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 17894
Mean 57.81
RMS 46.69
signal [adc counts]

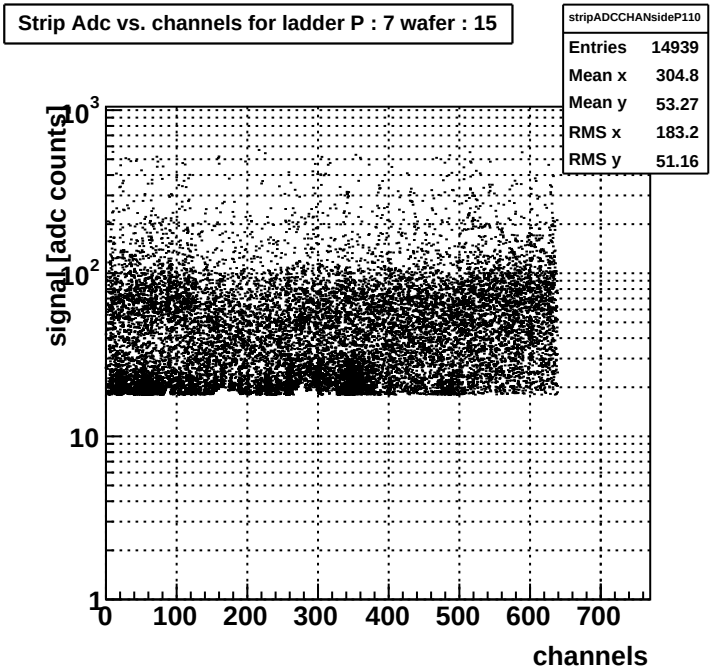

strip ADC for ladder N :7 wafer : 13
adcny
Entries 19788
Mean 57.84
RMS 46.83
signal [adc counts]

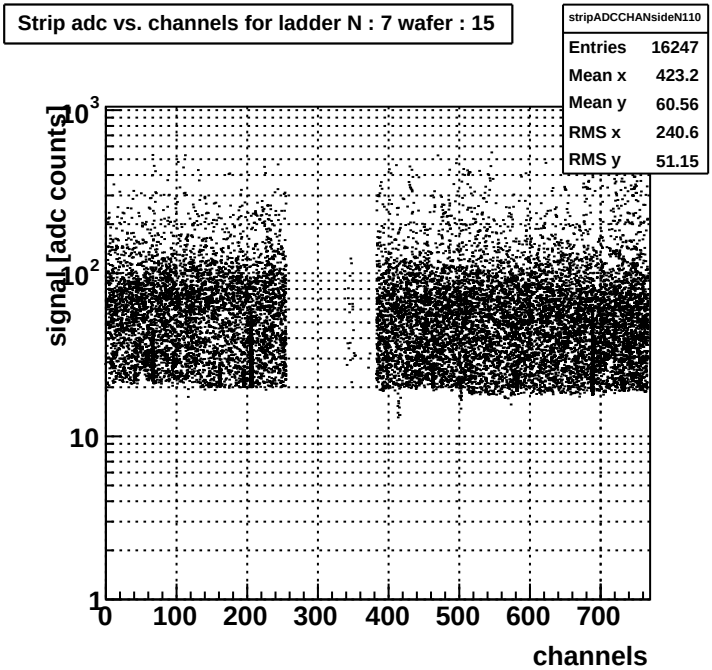

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 18790
Mean x 379
Mean y 56.12
RMS x 210.7
RMS y 53.74
signal [adc counts]
channels

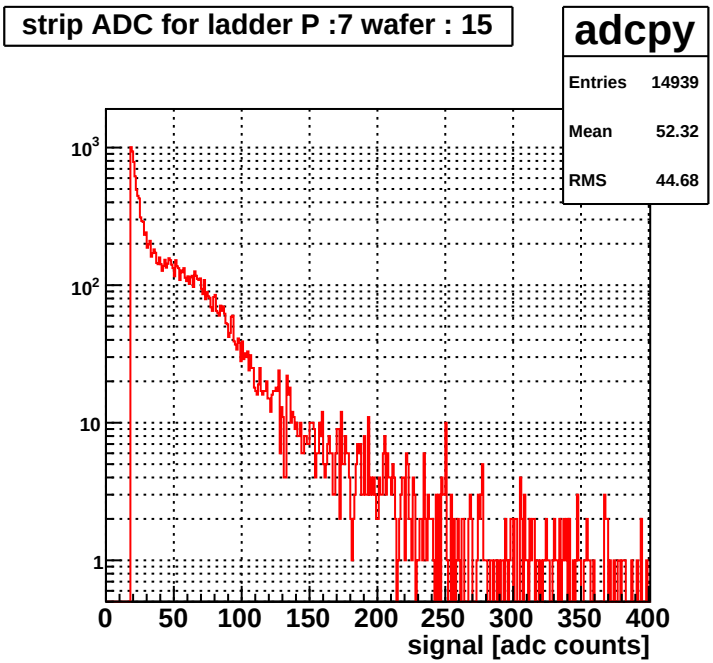

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 21135
Mean x 390.4
Mean y 58.89
RMS x 209
RMS y 54.13
signal [adc counts]
channels

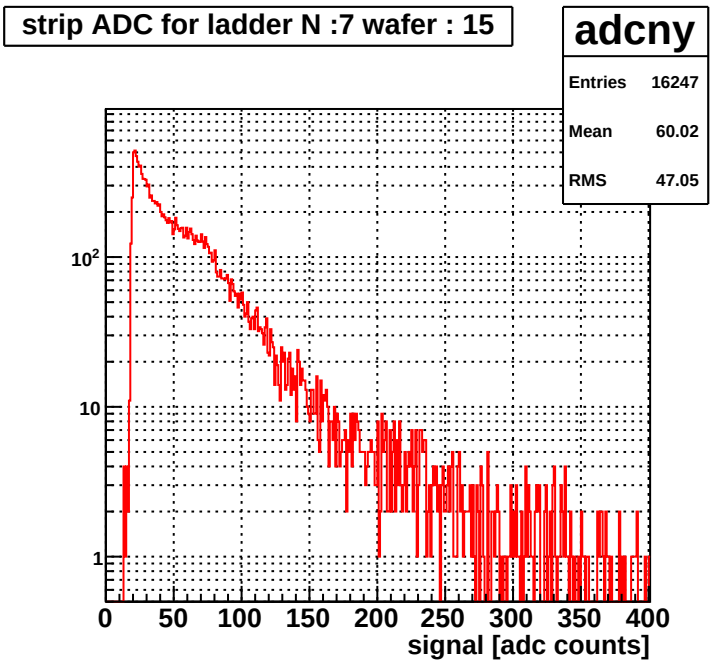

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 18790
Mean 54.8
RMS 46.26
signal [adc counts]

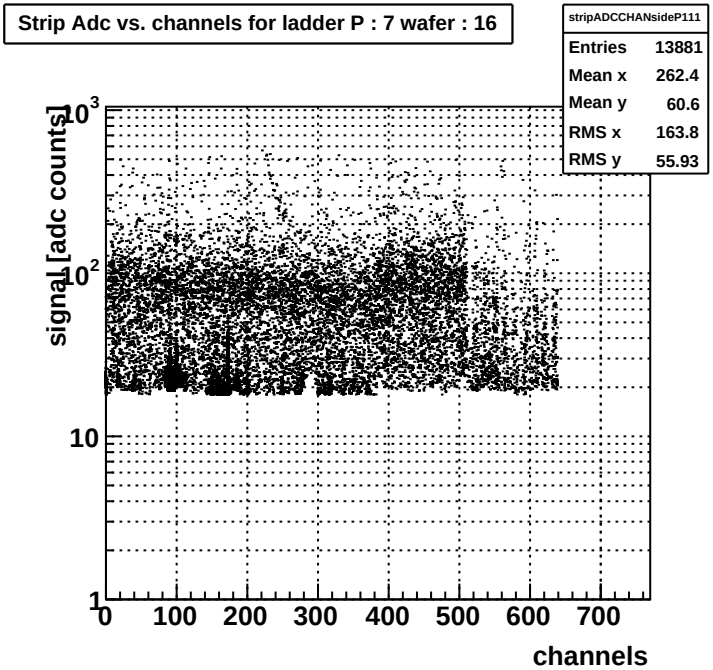

strip ADC for ladder N :7 wafer : 14
adcny
Entries 21135
Mean 58.12
RMS 49.29
signal [adc counts]

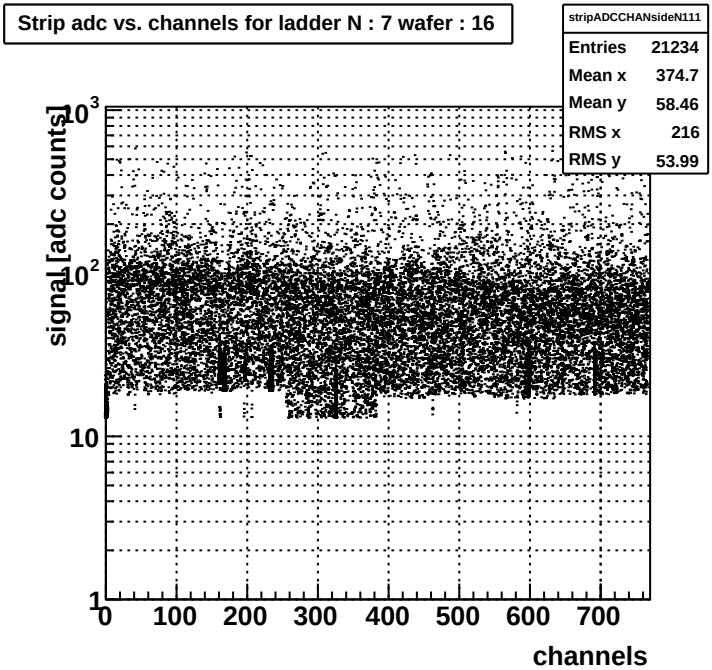

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 14939
Mean x 304.8
Mean y 53.27
RMS x 183.2
RMS y 51.16
signal [adc counts]
channels

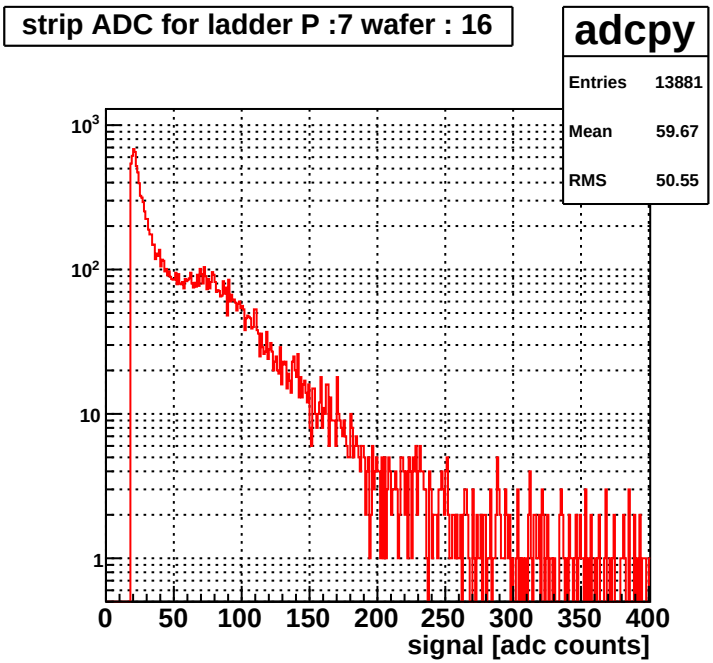

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 16247
Mean x 423.2
Mean y 60.56
RMS x 240.6
RMS y 51.15
signal [adc counts]
channels

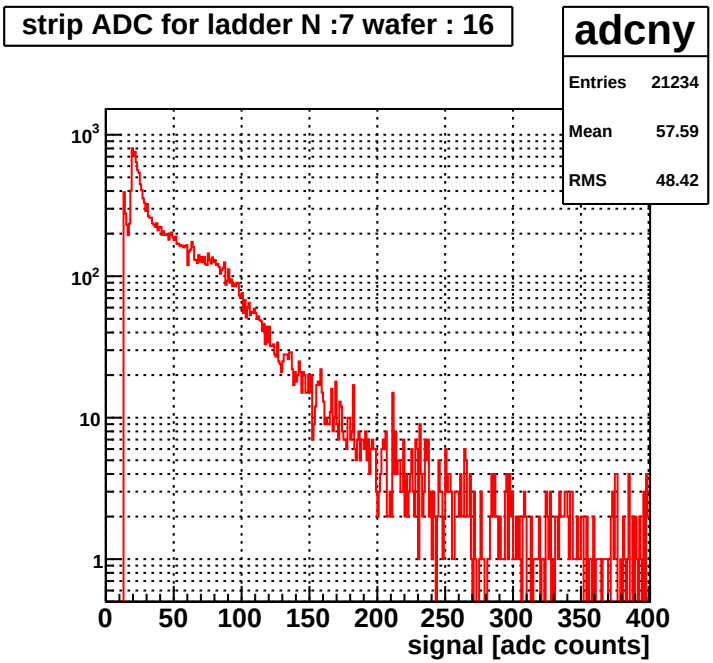

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 14939
Mean 52.32
RMS 44.68
signal [adc counts]

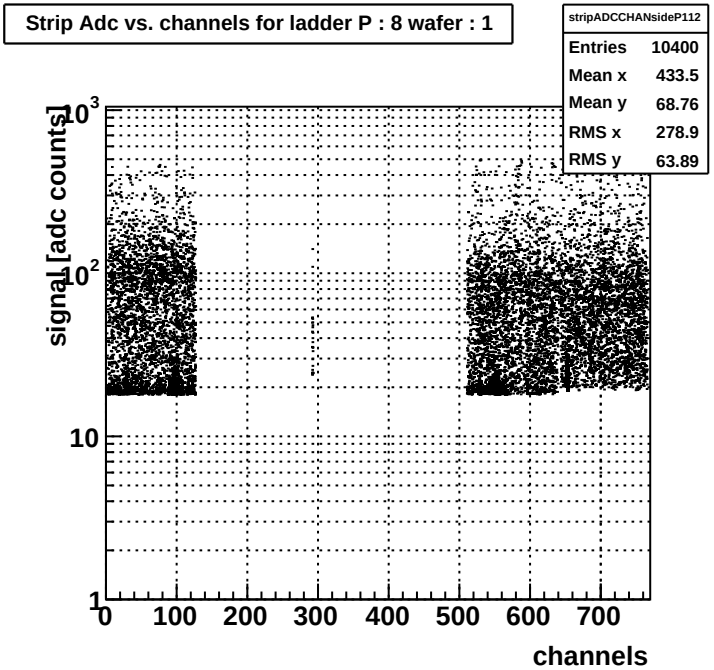

strip ADC for ladder N :7 wafer : 15
adcny
Entries 16247
Mean 60.02
RMS 47.05
signal [adc counts]

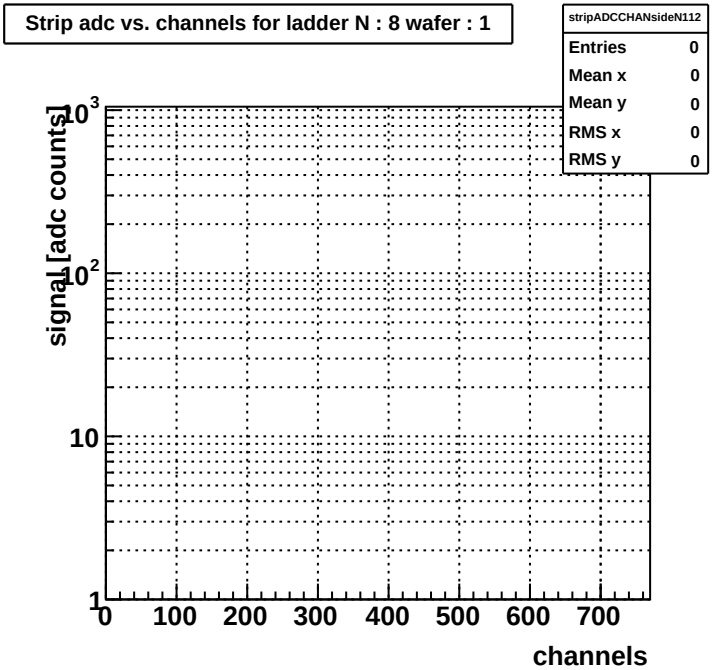

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 13881
Mean x 262.4
Mean y 60.6
RMS x 163.8
RMS y 55.93
signal [adc counts]
channels

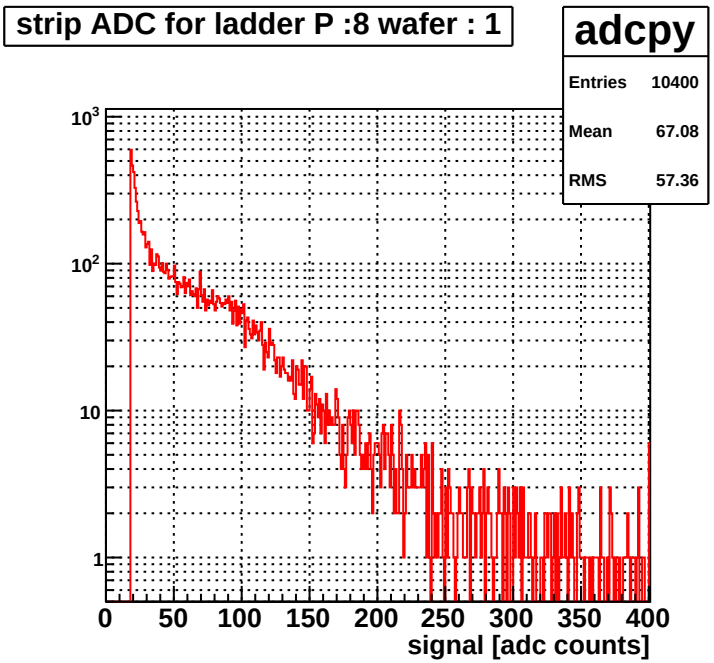

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 21234
Mean x 374.7
Mean y 58.46
RMS x 216
RMS y 53.99
signal [adc counts]
channels

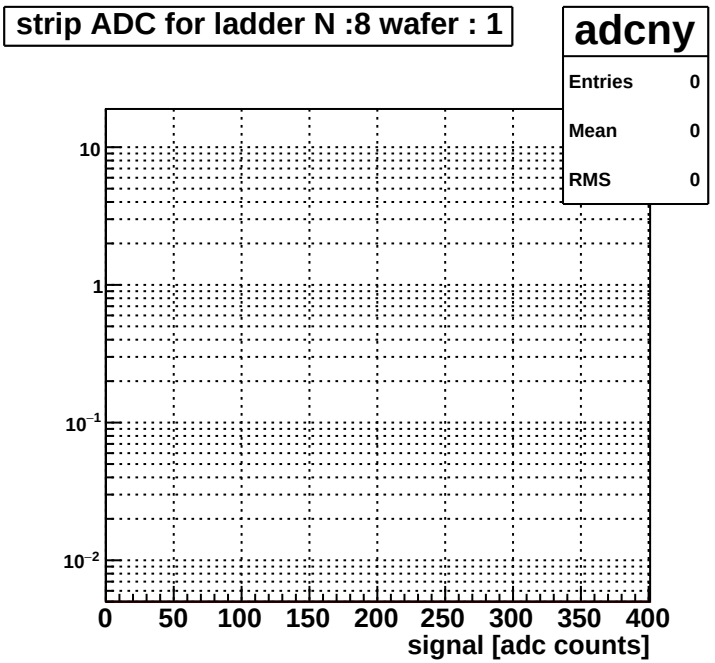

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 13881
Mean 59.67
RMS 50.55
signal [adc counts]

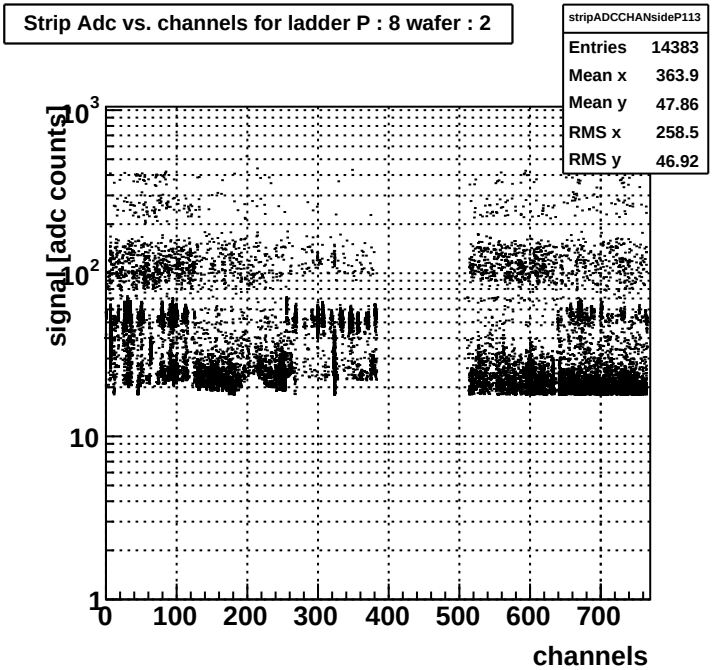

strip ADC for ladder N :7 wafer : 16
adcny
Entries 21234
Mean 57.59
RMS 48.42
signal [adc counts]

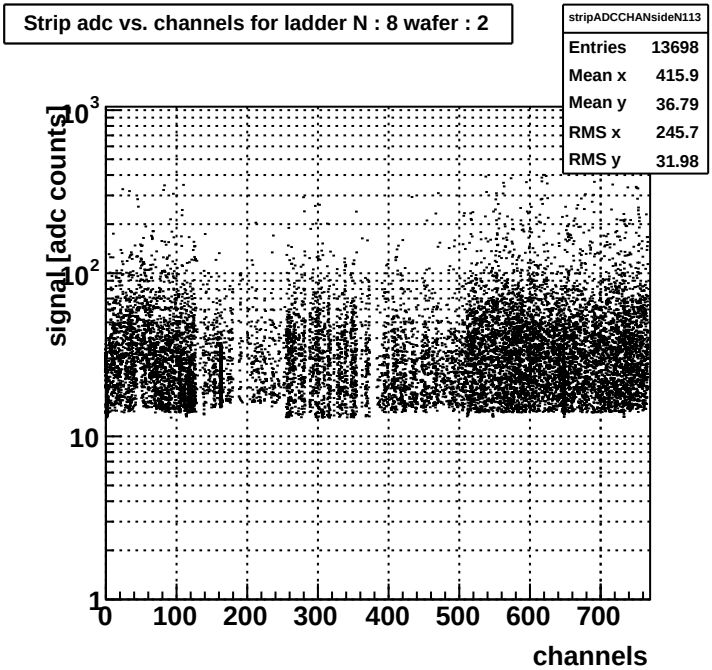

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 10400
Mean x 433.5
Mean y 68.76
RMS x 278.9
RMS y 63.89
signal [adc counts]
channels

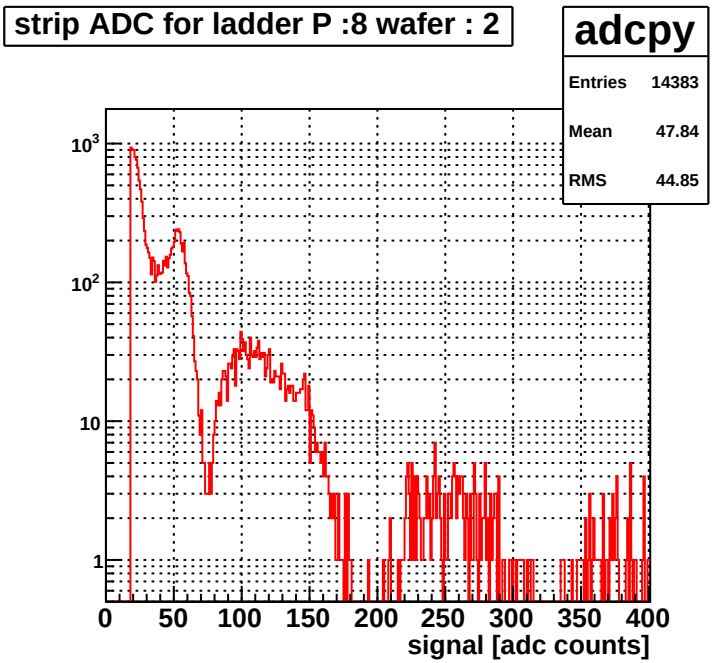

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

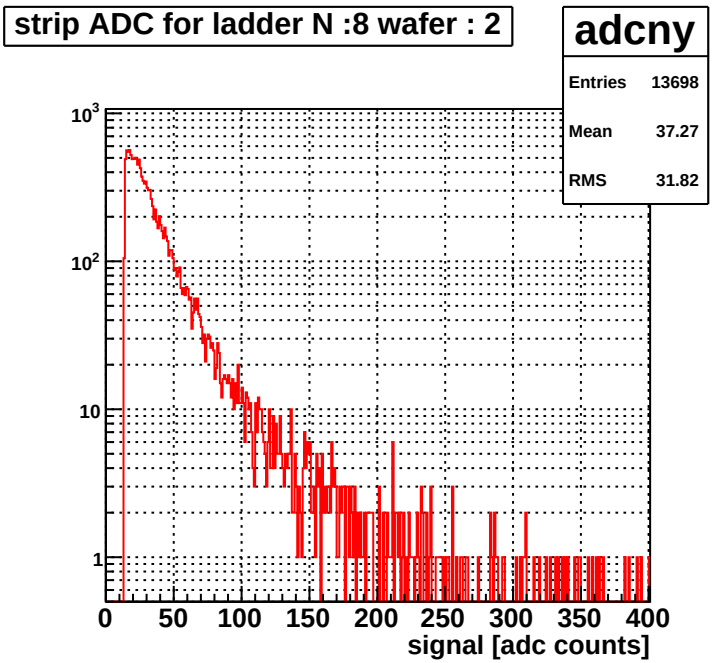

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 10400
Mean 67.08
RMS 57.36
signal [adc counts]

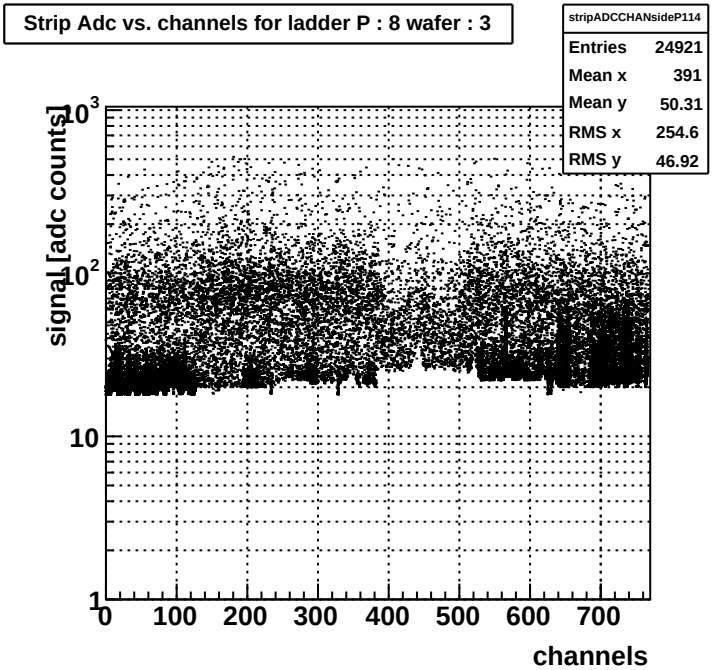

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

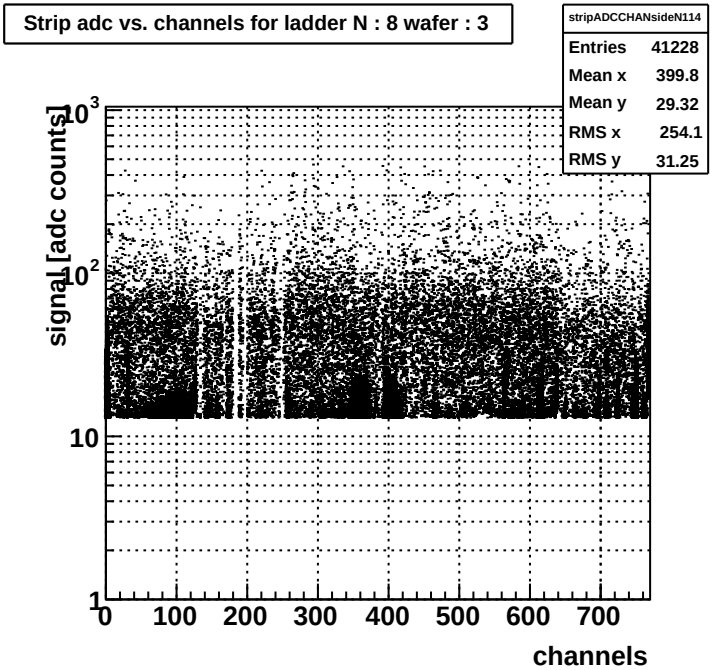

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 14383
Mean x 363.9
Mean y 47.86
RMS x 258.5
RMS y 46.92
signal [adc counts]
channels

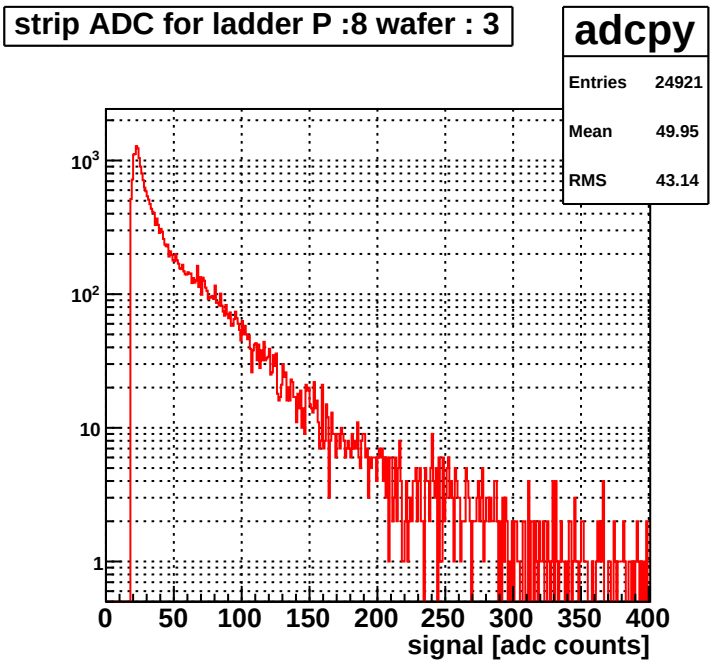

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 13698
Mean x 415.9
Mean y 36.79
RMS x 245.7
RMS y 31.98
signal [adc counts]
channels

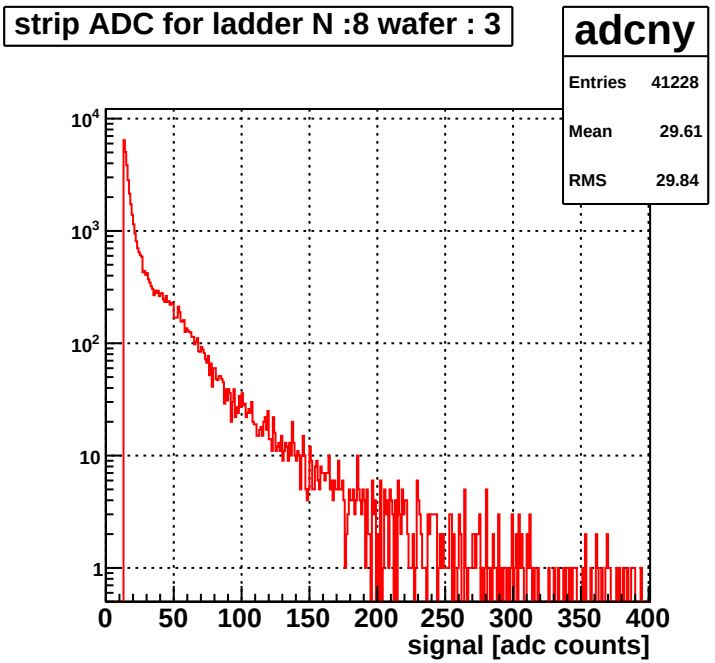

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 14383
Mean 47.84
RMS 44.85
signal [adc counts]

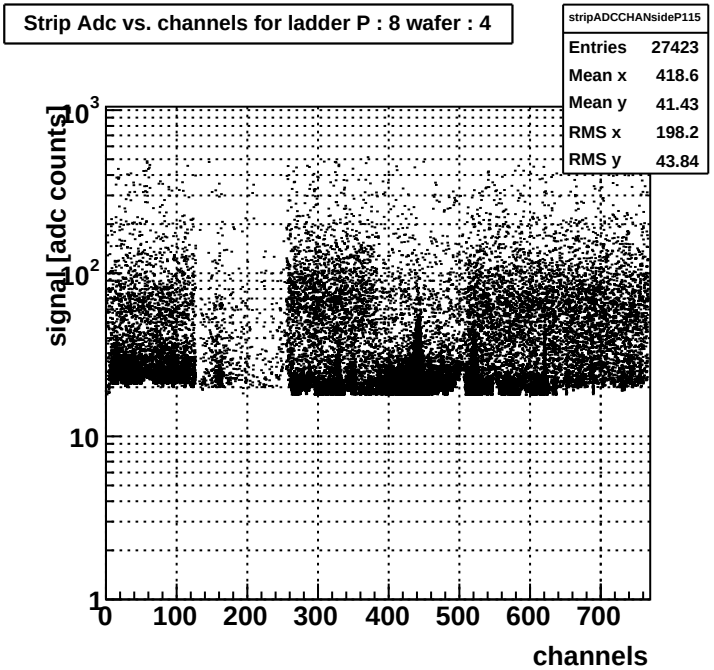

strip ADC for ladder N :8 wafer : 2
adcny
Entries 13698
Mean 37.27
RMS 31.82
signal [adc counts]

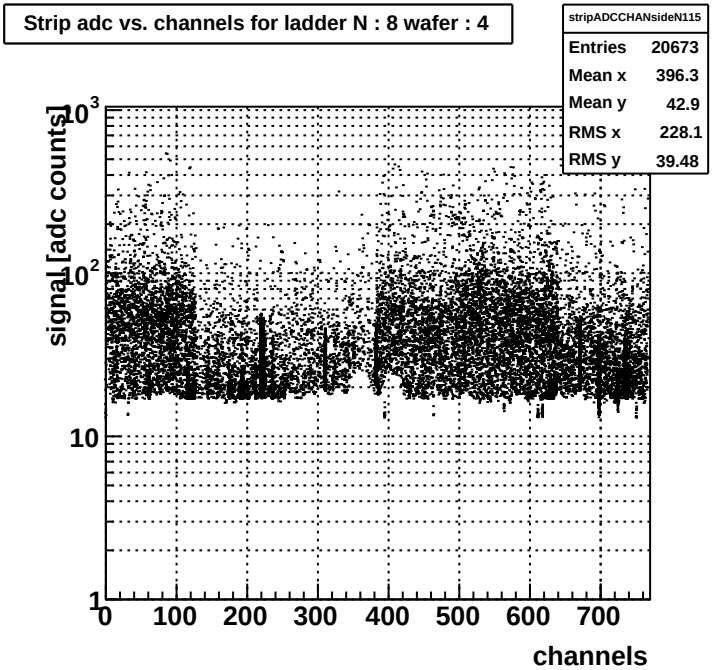

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 24921
Mean x 391
Mean y 50.31
RMS x 254.6
RMS y 46.92
signal [adc counts]
channels

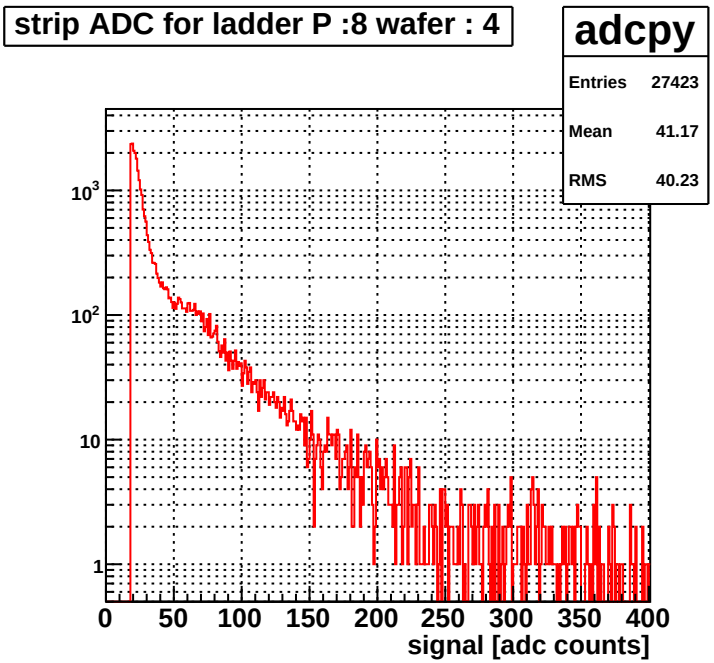

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 41228
Mean x 399.8
Mean y 29.32
RMS x 254.1
RMS y 31.25
signal [adc counts]
channels

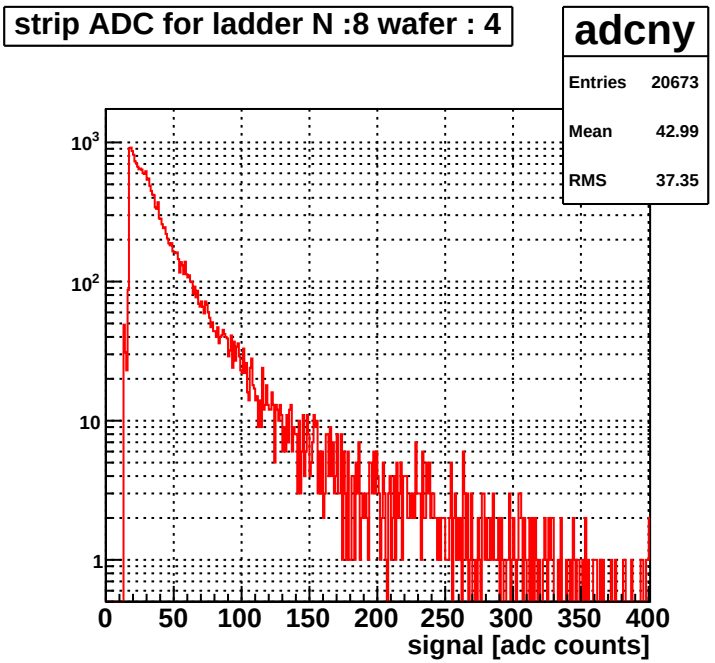

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 24921
Mean 49.95
RMS 43.14
signal [adc counts]

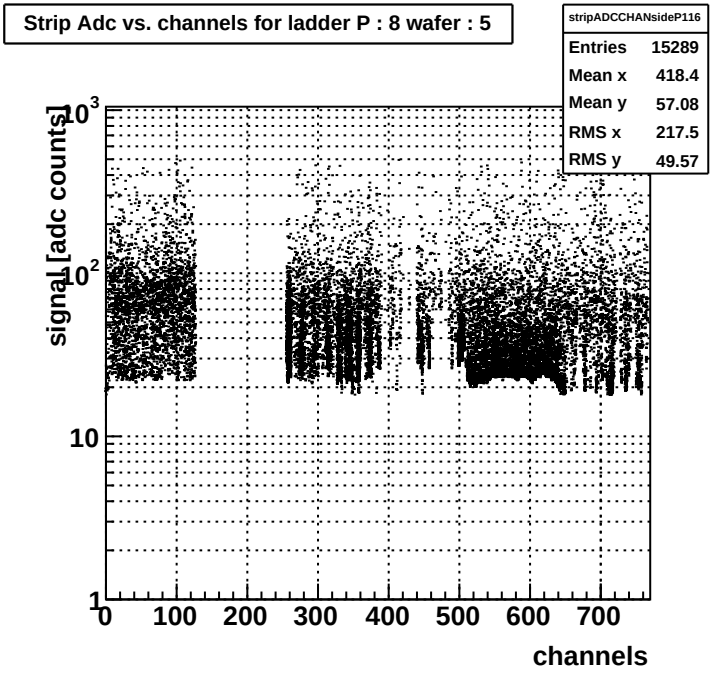

strip ADC for ladder N :8 wafer : 3
adcny
Entries 41228
Mean 29.61
RMS 29.84
signal [adc counts]

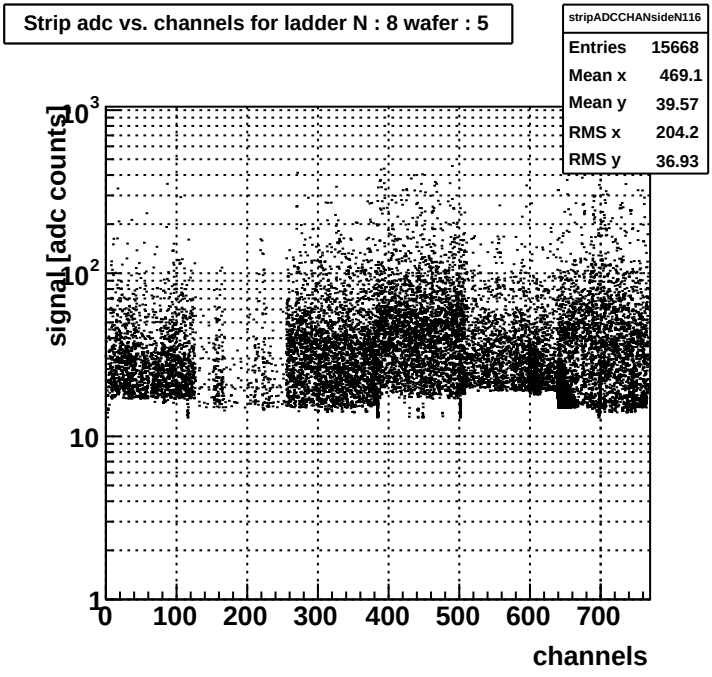

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 27423
Mean x 418.6
Mean y 41.43
RMS x 198.2
RMS y 43.84
signal [adc counts]
channels

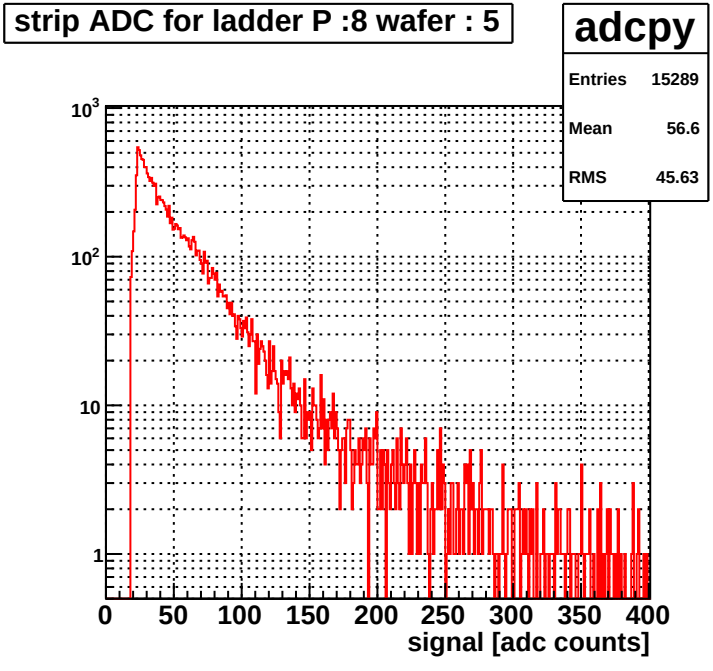

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 20673
Mean x 396.3
Mean y 42.9
RMS x 228.1
RMS y 39.48
signal [adc counts]
channels

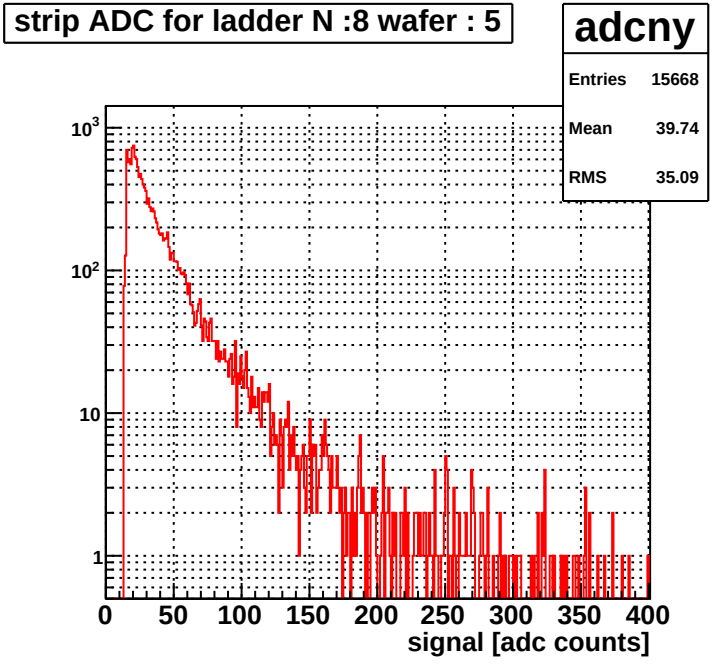

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 27423
Mean 41.17
RMS 40.23
signal [adc counts]

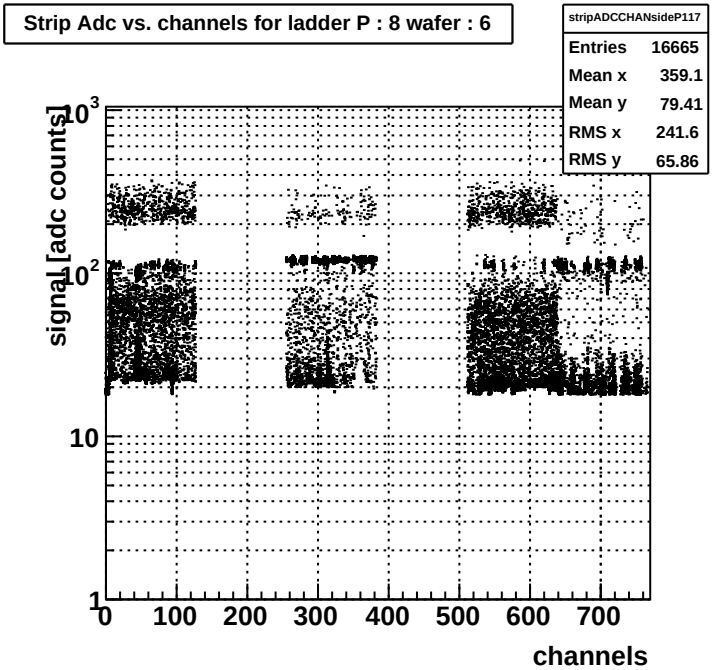

strip ADC for ladder N :8 wafer : 4
adcny
Entries 20673
Mean 42.99
RMS 37.35
signal [adc counts]

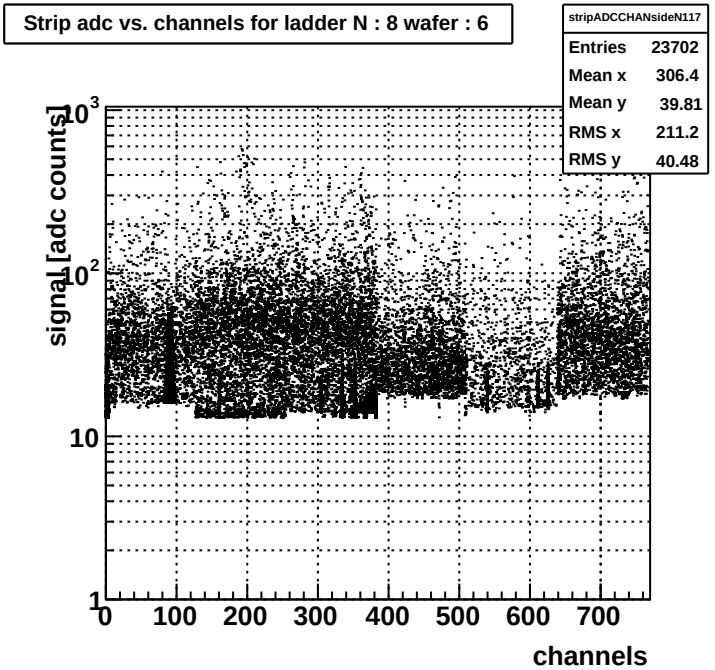

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 15289
Mean x 418.4
Mean y 57.08
RMS x 217.5
RMS y 49.57
signal [adc counts]
channels

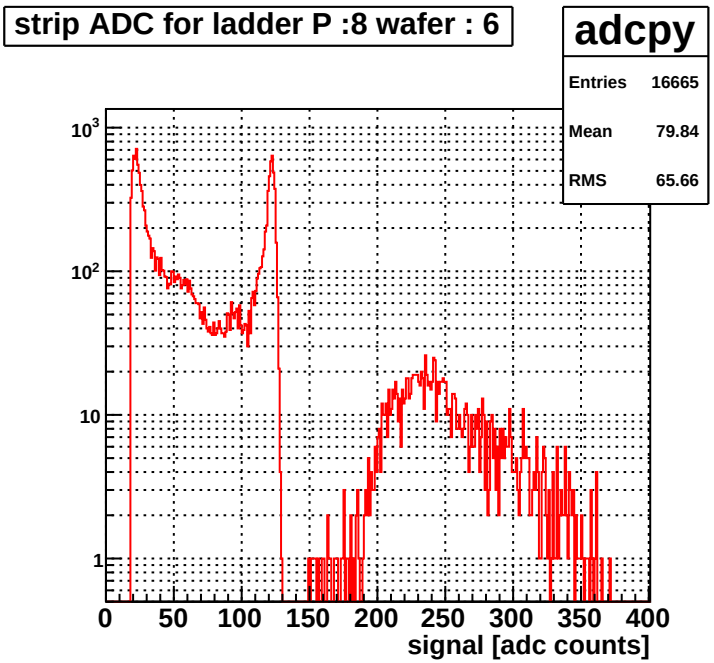

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 15668
Mean x 469.1
Mean y 39.57
RMS x 204.2
RMS y 36.93
signal [adc counts]
channels

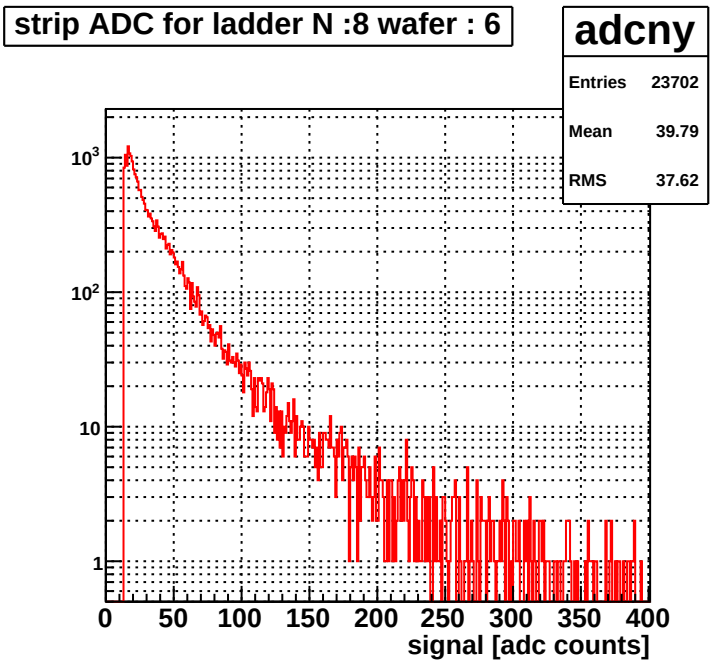

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 15289
Mean 56.6
RMS 45.63
signal [adc counts]

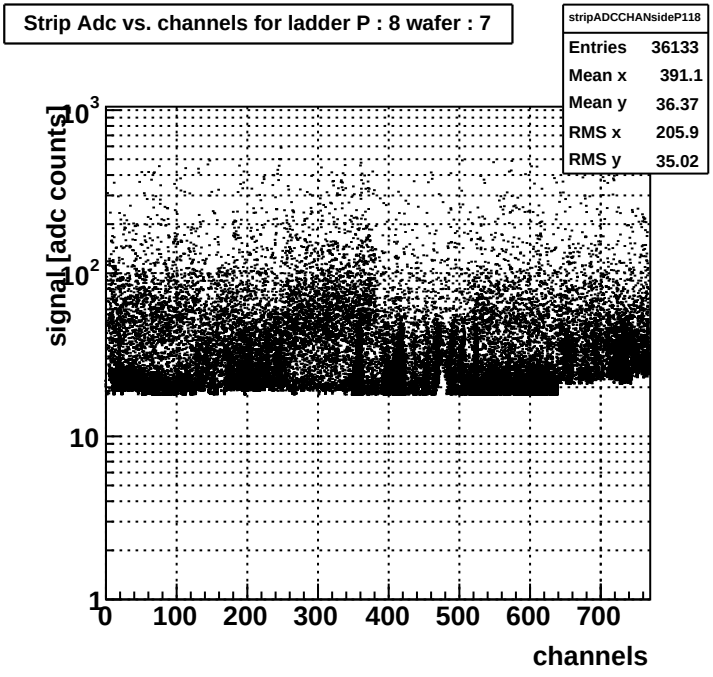

strip ADC for ladder N :8 wafer : 5
adcny
Entries 15668
Mean 39.74
RMS 35.09
signal [adc counts]

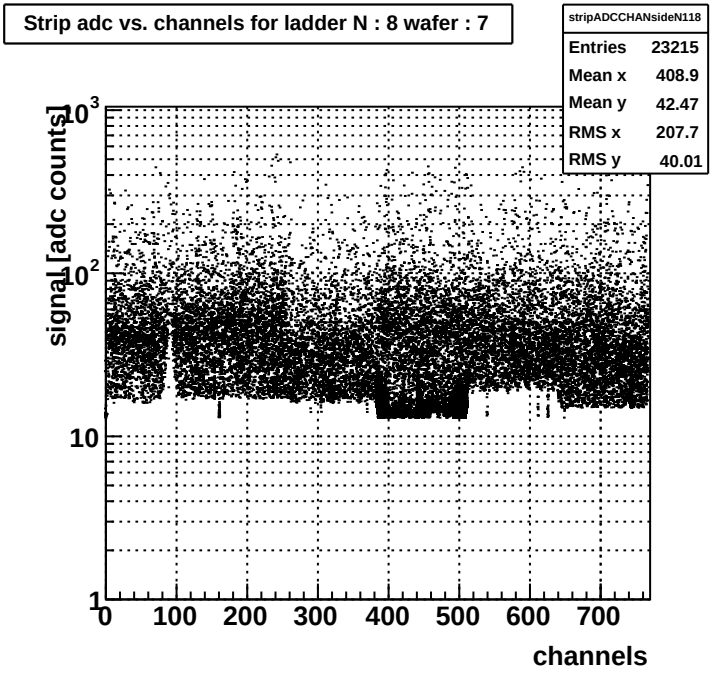

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 16665
Mean x 359.1
Mean y 79.41
RMS x 241.6
RMS y 65.86
signal [adc counts]
channels

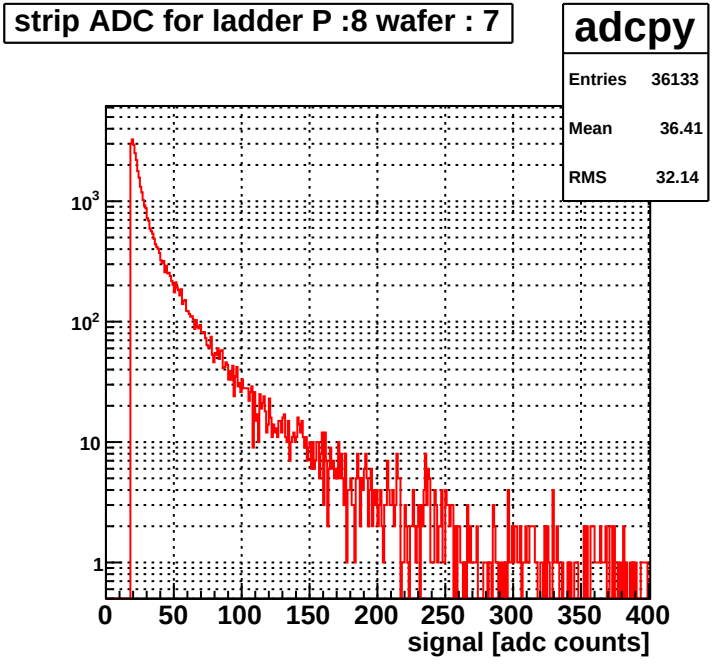

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 23702
Mean x 306.4
Mean y 39.81
RMS x 211.2
RMS y 40.48
signal [adc counts]
channels

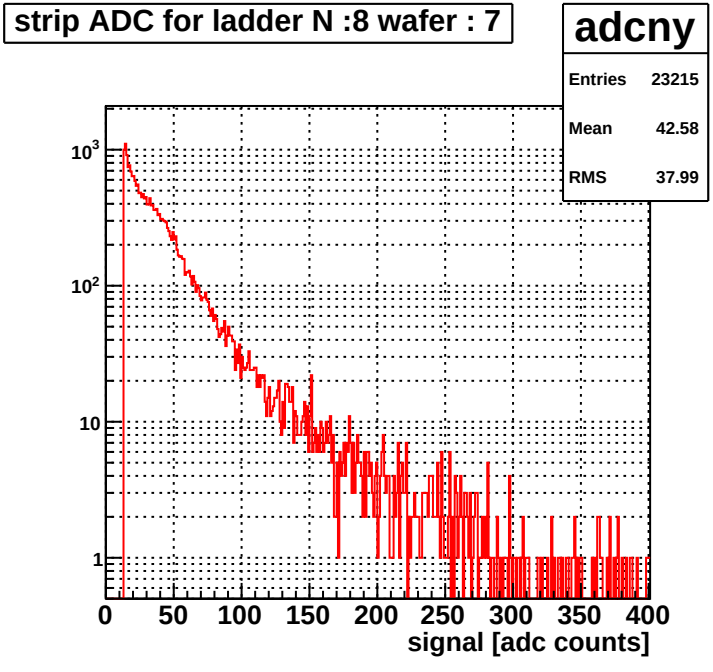

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 16665
Mean 79.84
RMS 65.66
signal [adc counts]

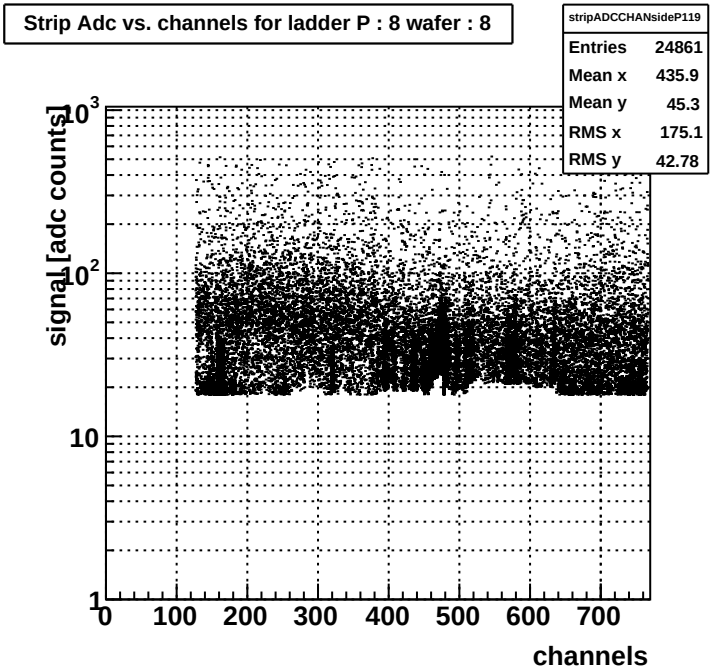

strip ADC for ladder N :8 wafer : 6
adcny
Entries 23702
Mean 39.79
RMS 37.62
signal [adc counts]

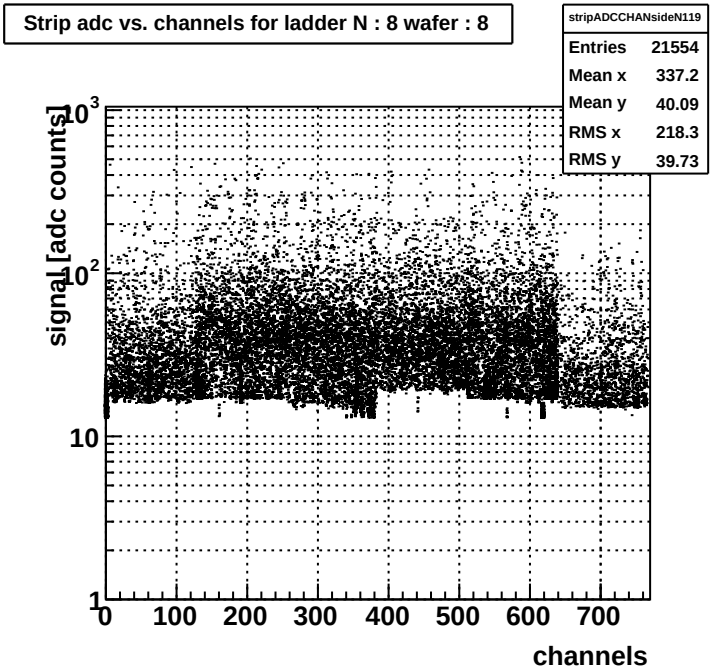

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 36133
Mean x 391.1
Mean y 36.37
RMS x 205.9
RMS y 35.02
signal [adc counts]
channels

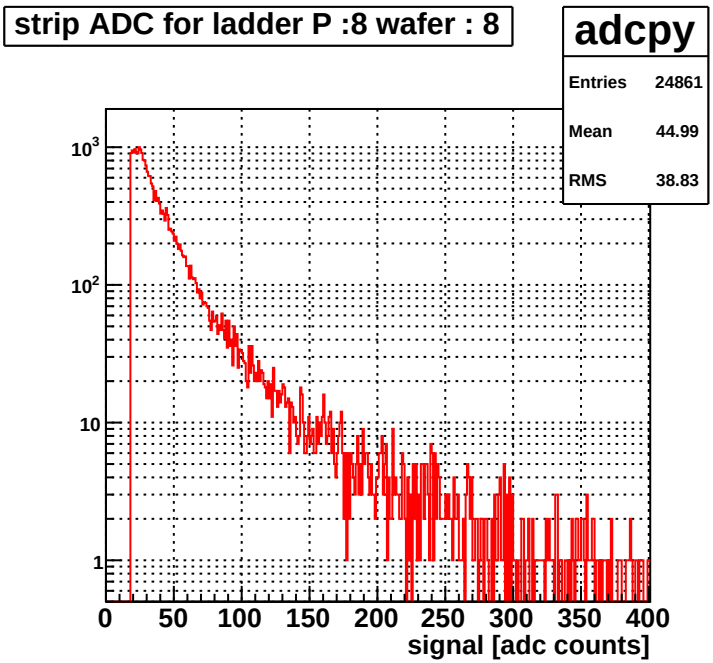

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 23215
Mean x 408.9
Mean y 42.47
RMS x 207.7
RMS y 40.01
signal [adc counts]
channels

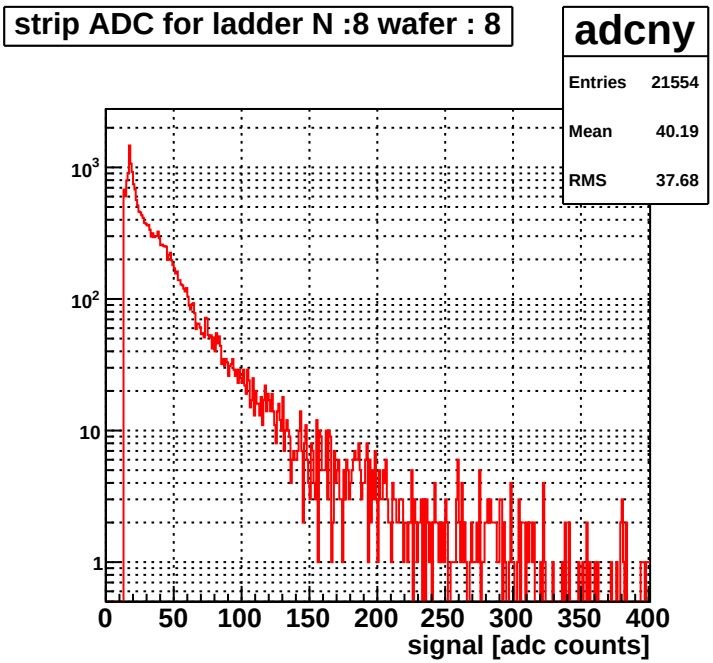

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 36133
Mean 36.41
RMS 32.14
signal [adc counts]

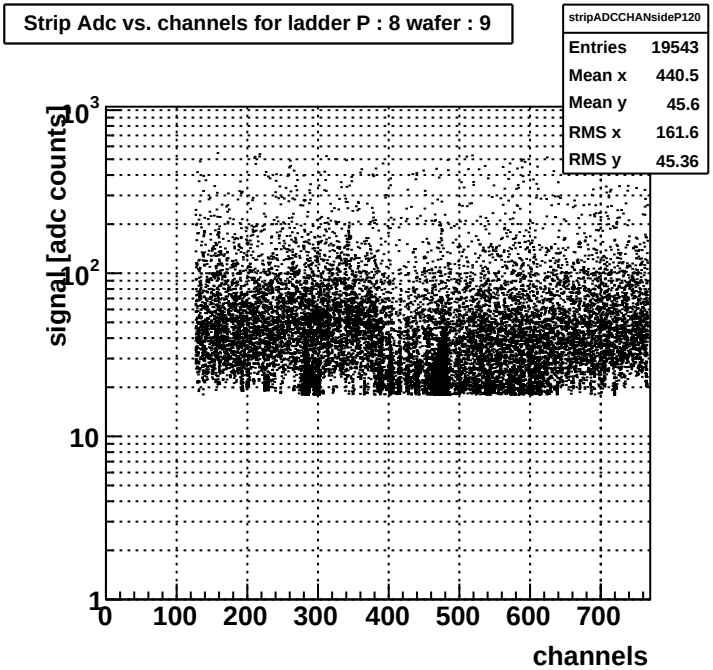

strip ADC for ladder N :8 wafer : 7
adcny
Entries 23215
Mean 42.58
RMS 37.99
signal [adc counts]

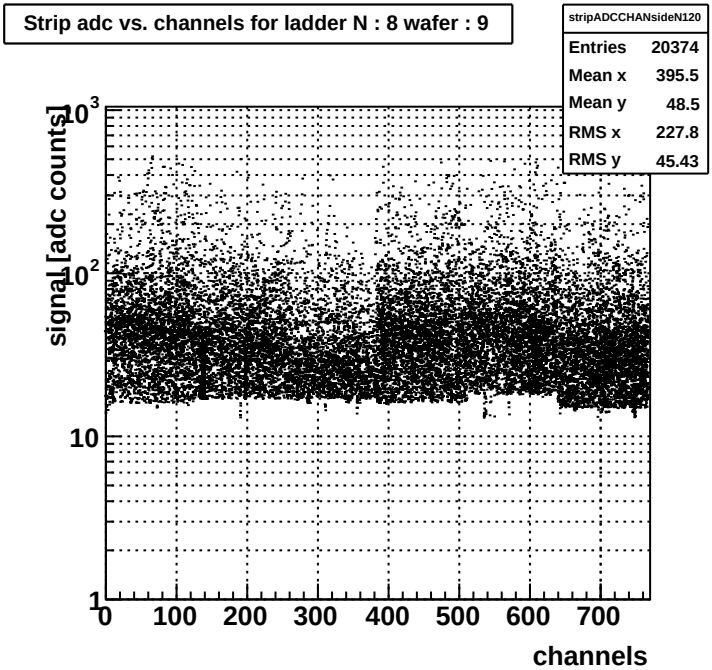

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 24861
Mean x 435.9
Mean y 45.3
RMS x 175.1
RMS y 42.78
signal [adc counts]
channels

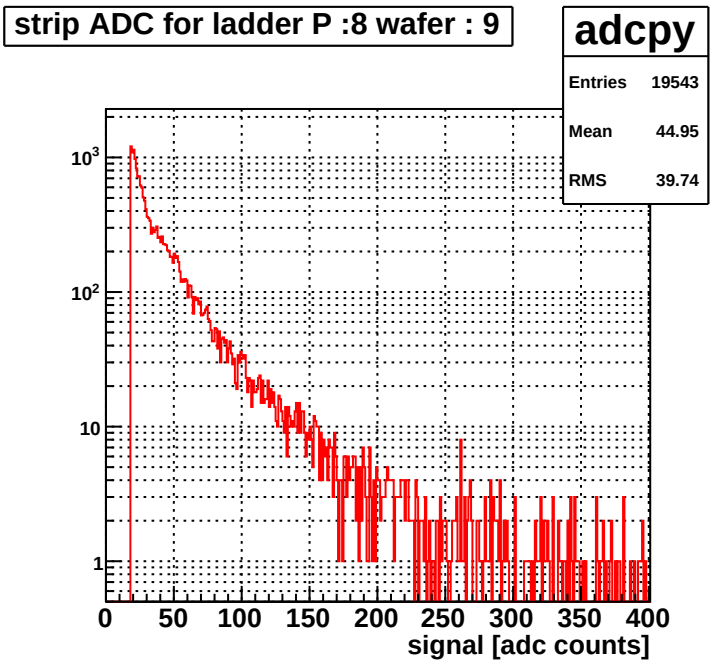

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 21554
Mean x 337.2
Mean y 40.09
RMS x 218.3
RMS y 39.73
signal [adc counts]
channels

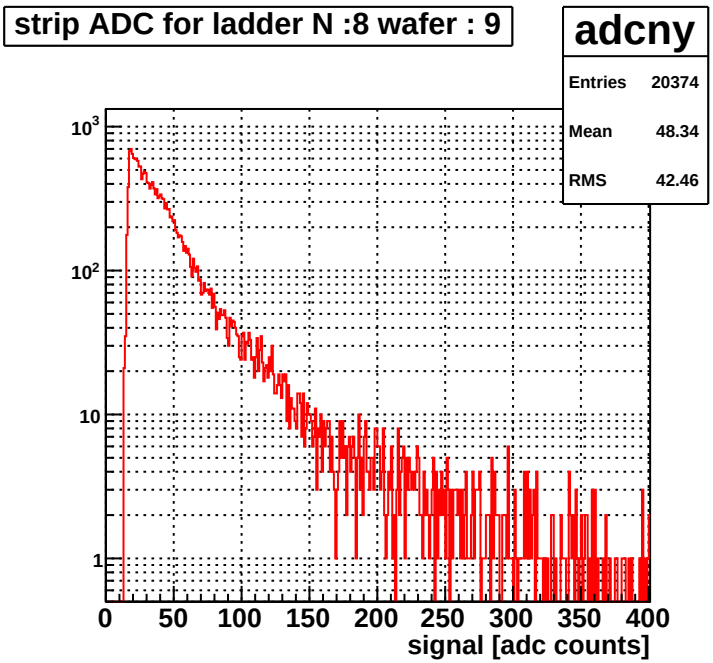

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 24861
Mean 44.99
RMS 38.83
signal [adc counts]

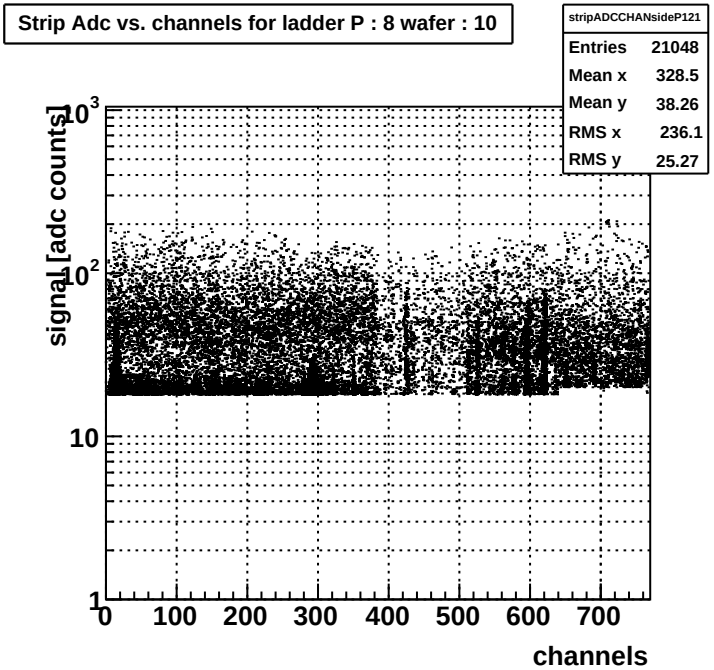

strip ADC for ladder N :8 wafer : 8
adcny
Entries 21554
Mean 40.19
RMS 37.68
signal [adc counts]

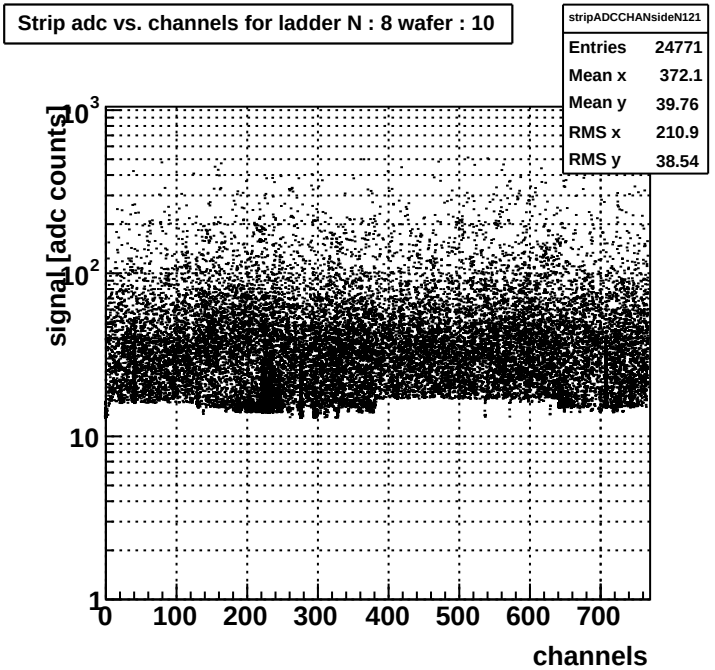

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 19543
Mean x 440.5
Mean y 45.6
RMS x 161.6
RMS y 45.36
signal [adc counts]
channels

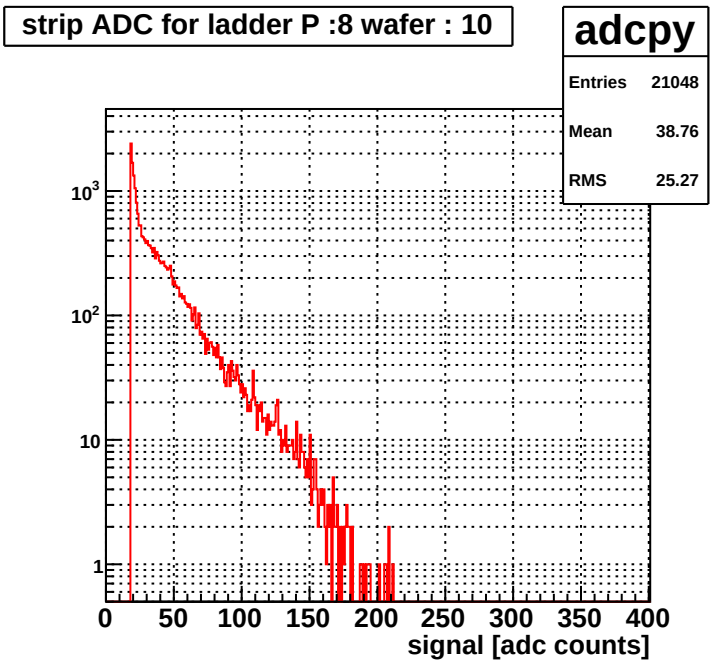

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 20374
Mean x 395.5
Mean y 48.5
RMS x 227.8
RMS y 45.43
signal [adc counts]
channels

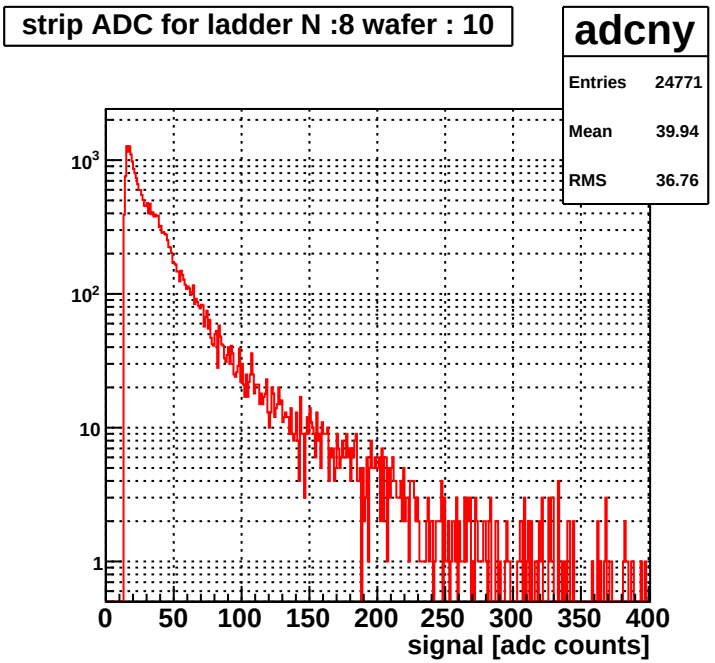

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 19543
Mean 44.95
RMS 39.74
signal [adc counts]

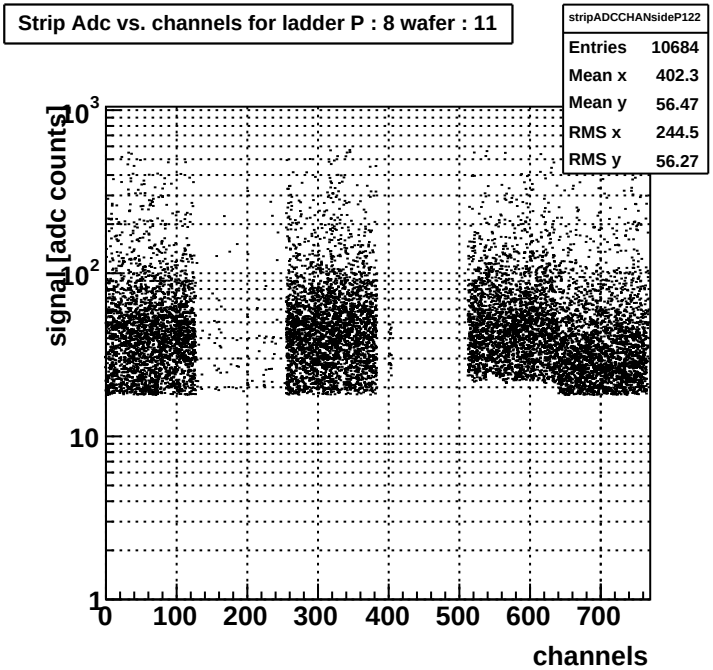

strip ADC for ladder N :8 wafer : 9
adcny
Entries 20374
Mean 48.34
RMS 42.46
signal [adc counts]

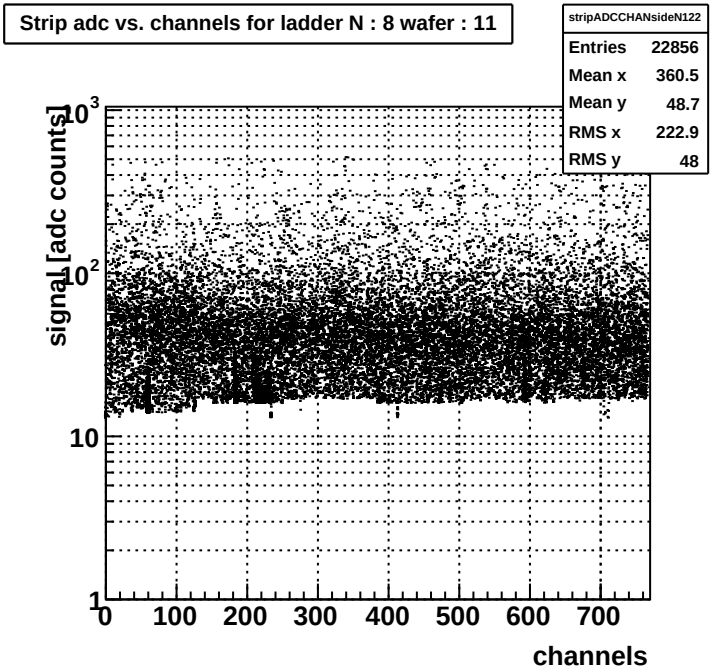

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 21048
Mean x 328.5
Mean y 38.26
RMS x 236.1
RMS y 25.27
signal [adc counts]
channels

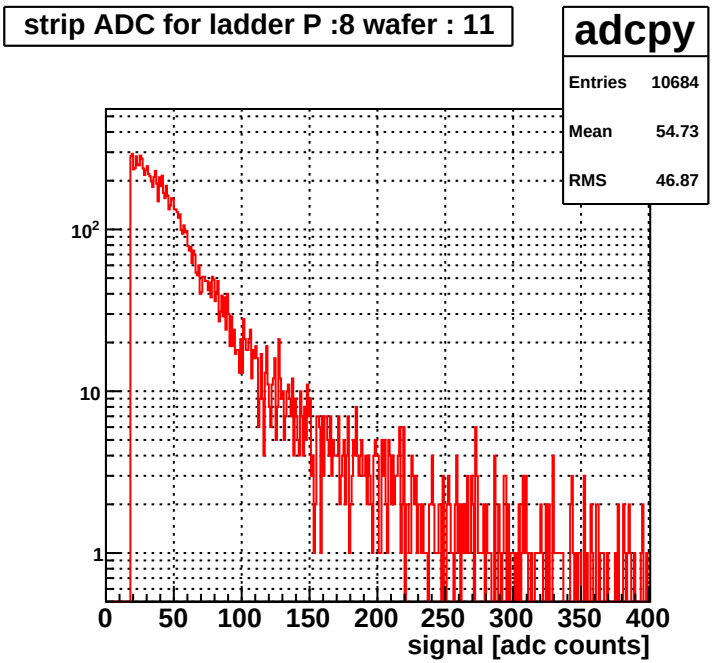

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 24771
Mean x 372.1
Mean y 39.76
RMS x 210.9
RMS y 38.54
signal [adc counts]
channels

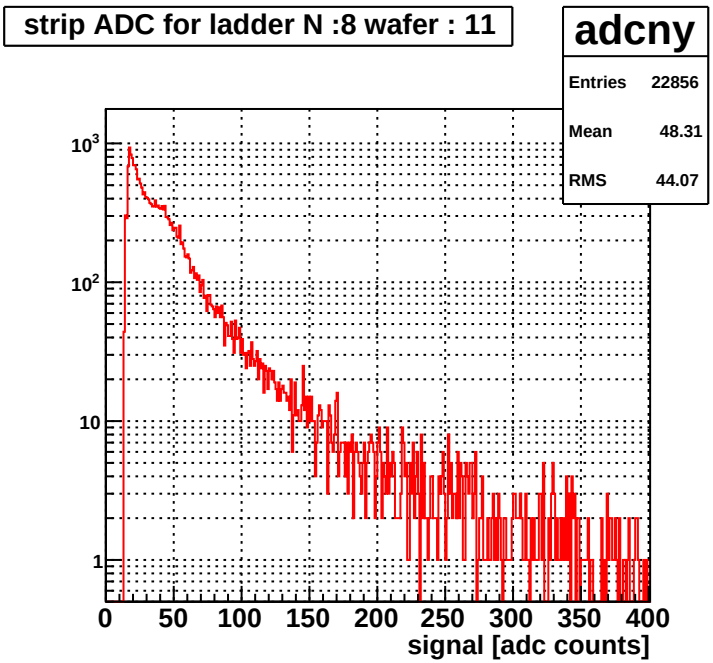

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 21048
Mean 38.76
RMS 25.27
signal [adc counts]

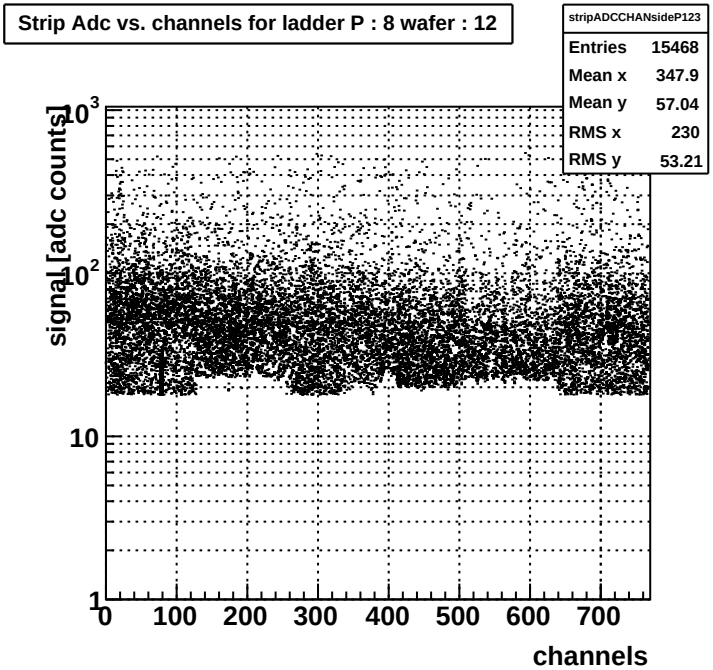

strip ADC for ladder N :8 wafer : 10
adcny
Entries 24771
Mean 39.94
RMS 36.76
signal [adc counts]

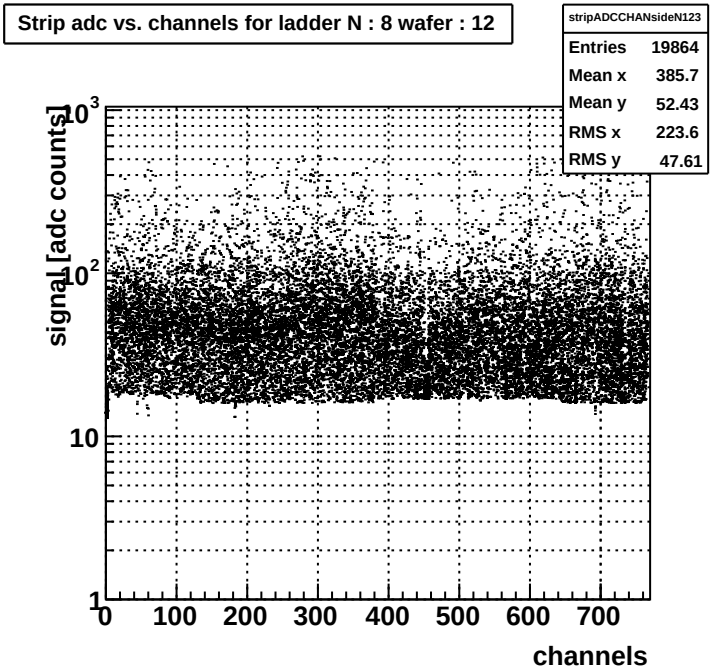

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 10684
Mean x 402.3
Mean y 56.47
RMS x 244.5
RMS y 56.27
signal [adc counts]
channels

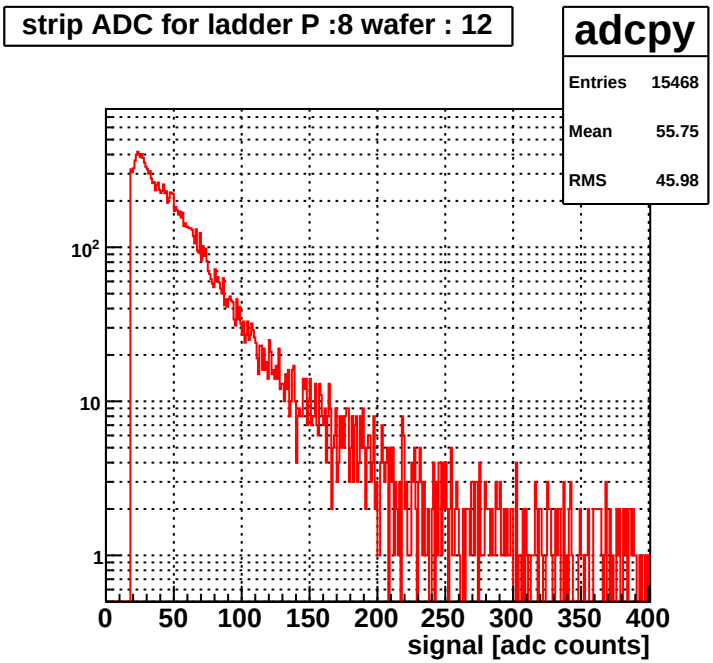

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 22856
Mean x 360.5
Mean y 48.7
RMS x 222.9
RMS y 48
signal [adc counts]
channels

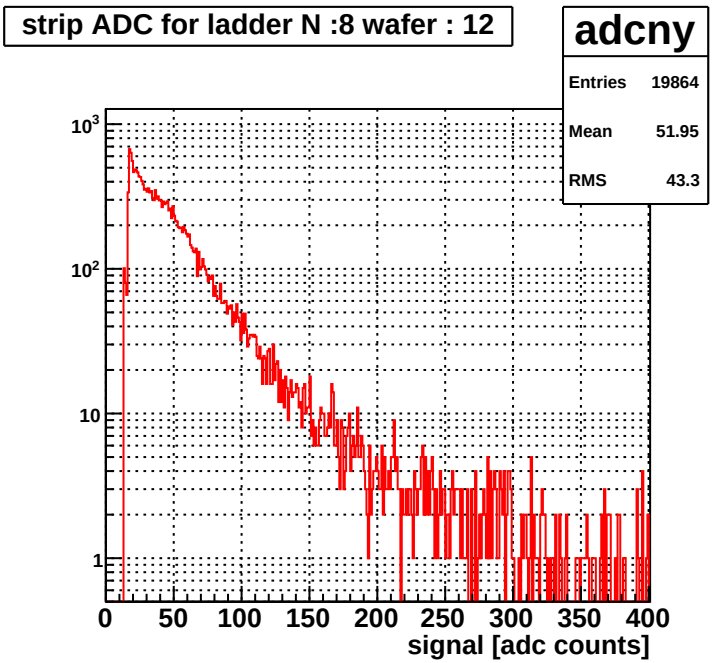

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 10684
Mean 54.73
RMS 46.87
signal [adc counts]

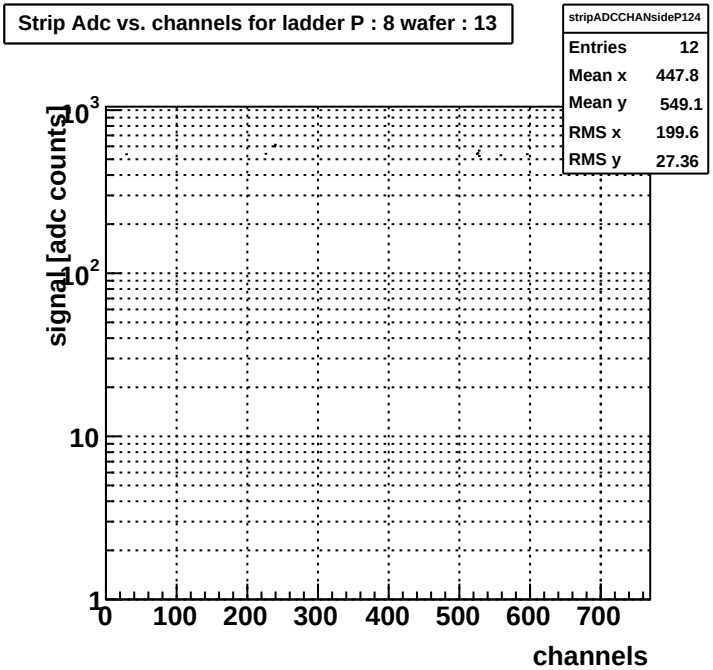

strip ADC for ladder N :8 wafer : 11
adcny
Entries 22856
Mean 48.31
RMS 44.07
signal [adc counts]

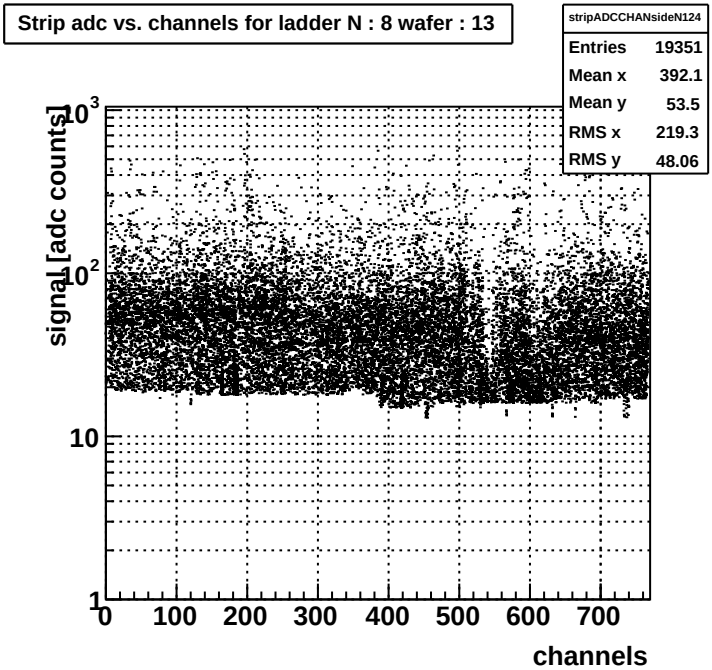

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 15468
Mean x 347.9
Mean y 57.04
RMS x 230
RMS y 53.21
signal [adc counts]
channels

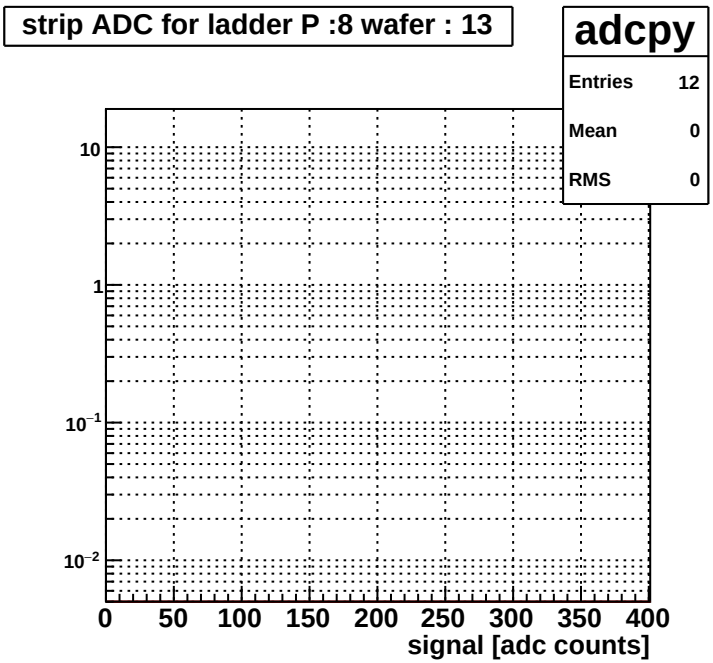

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 19864
Mean x 385.7
Mean y 52.43
RMS x 223.6
RMS y 47.61
signal [adc counts]
channels

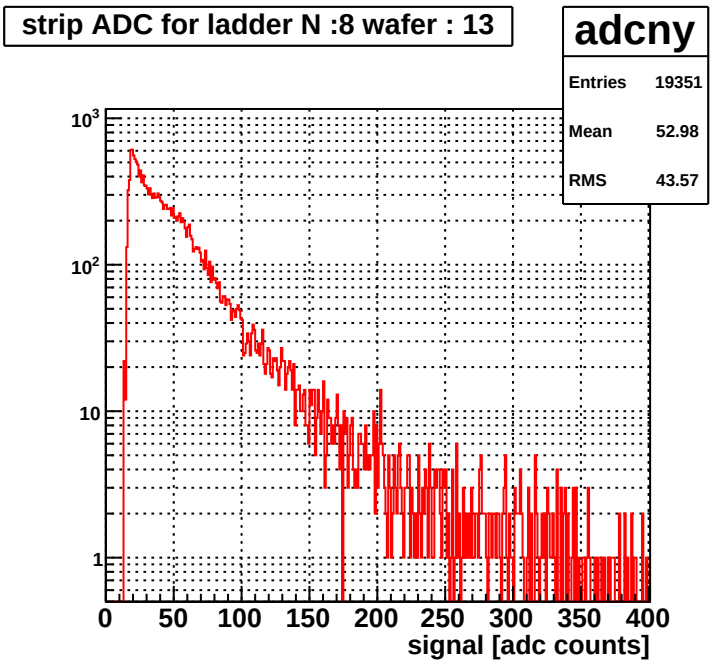

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 15468
Mean 55.75
RMS 45.98
signal [adc counts]

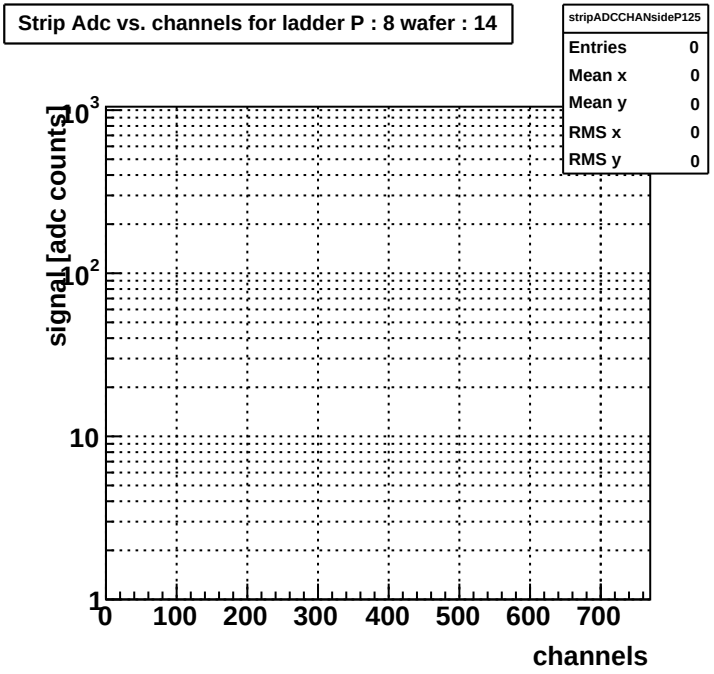

strip ADC for ladder N :8 wafer : 12
adcny
Entries 19864
Mean 51.95
RMS 43.3
signal [adc counts]

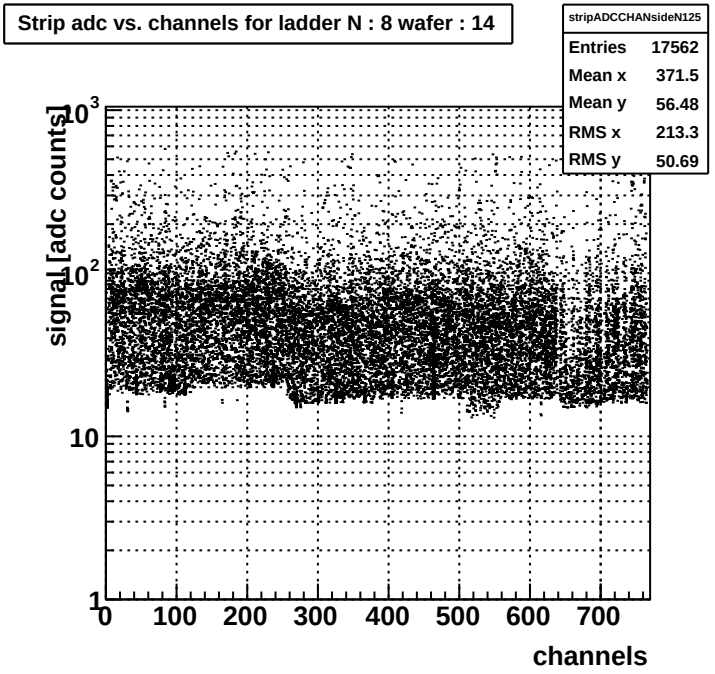

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 12
Mean x 447.8
Mean y 549.1
RMS x 199.6
RMS y 27.36
signal [adc counts]
channels

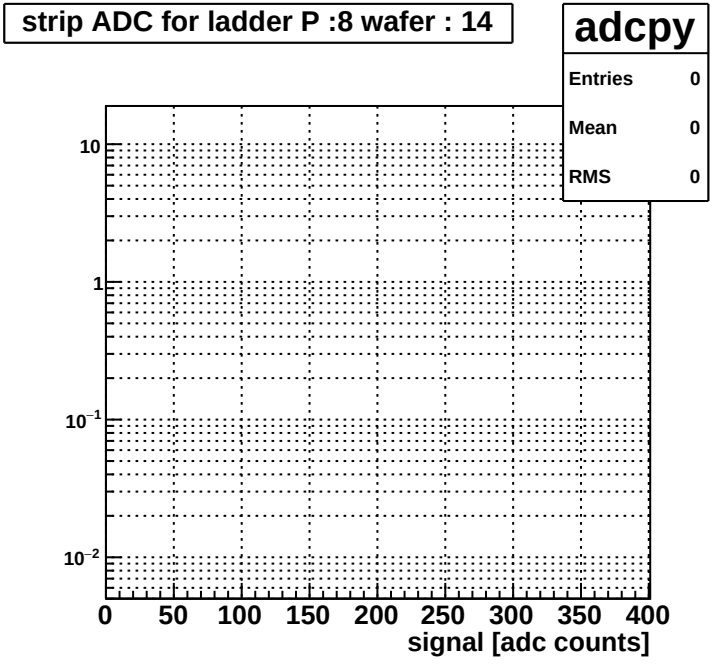

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 19351
Mean x 392.1
Mean y 53.5
RMS x 219.3
RMS y 48.06
signal [adc counts]
channels

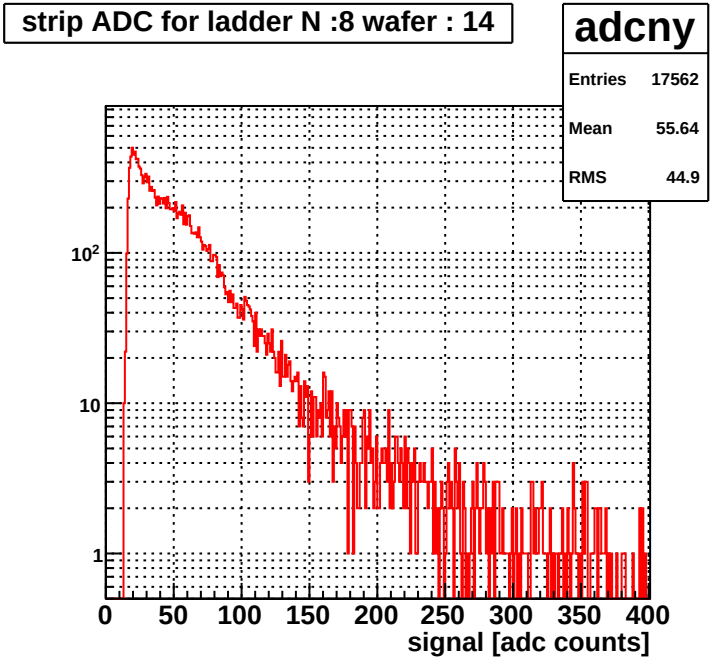

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

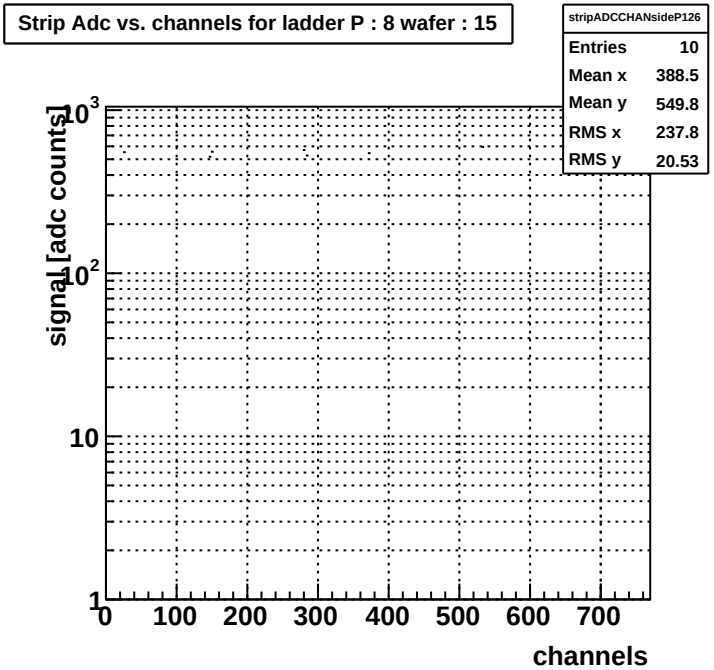

strip ADC for ladder N :8 wafer : 13
adcny
Entries 19351
Mean 52.98
RMS 43.57
signal [adc counts]

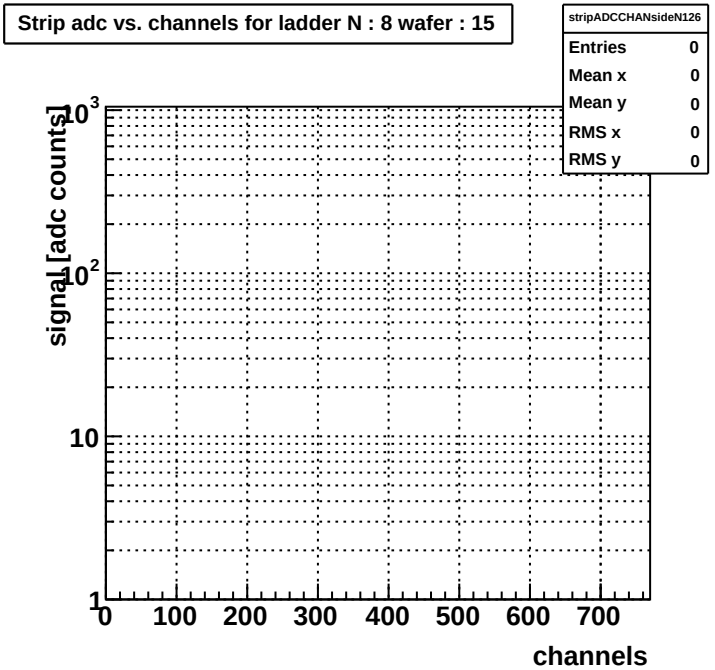

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

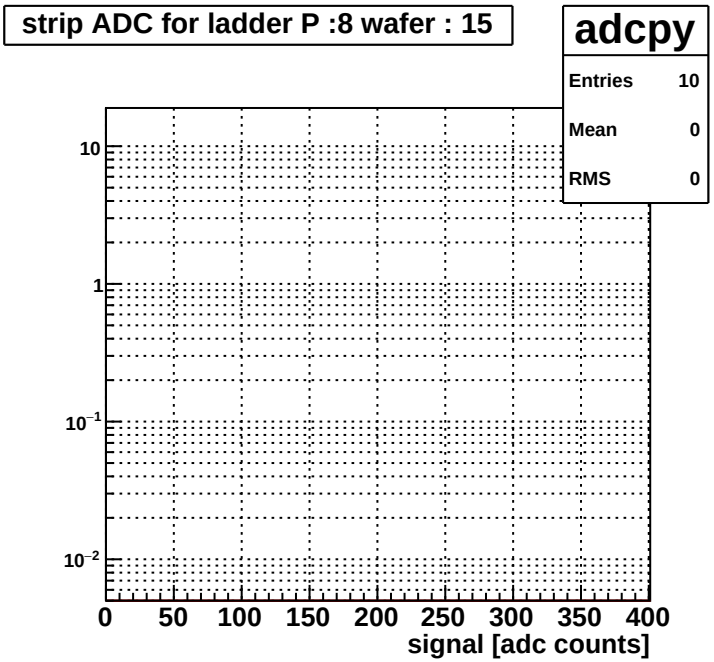

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 17562
Mean x 371.5
Mean y 56.48
RMS x 213.3
RMS y 50.69
signal [adc counts]
channels

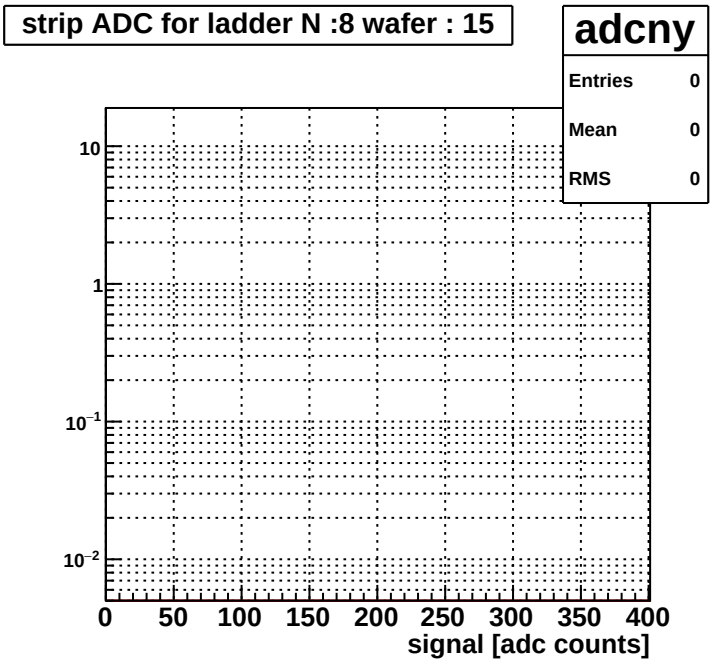

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

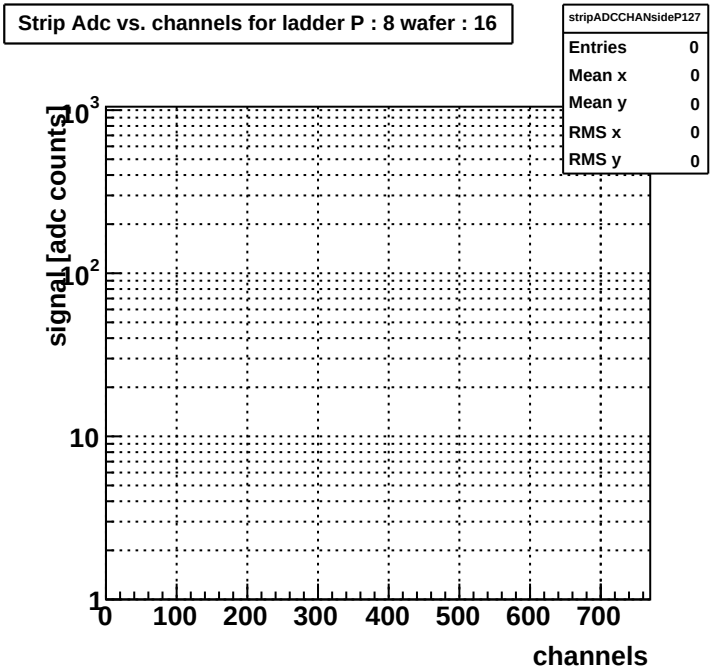

strip ADC for ladder N :8 wafer : 14
adcny
Entries 17562
Mean 55.64
RMS 44.9
signal [adc counts]

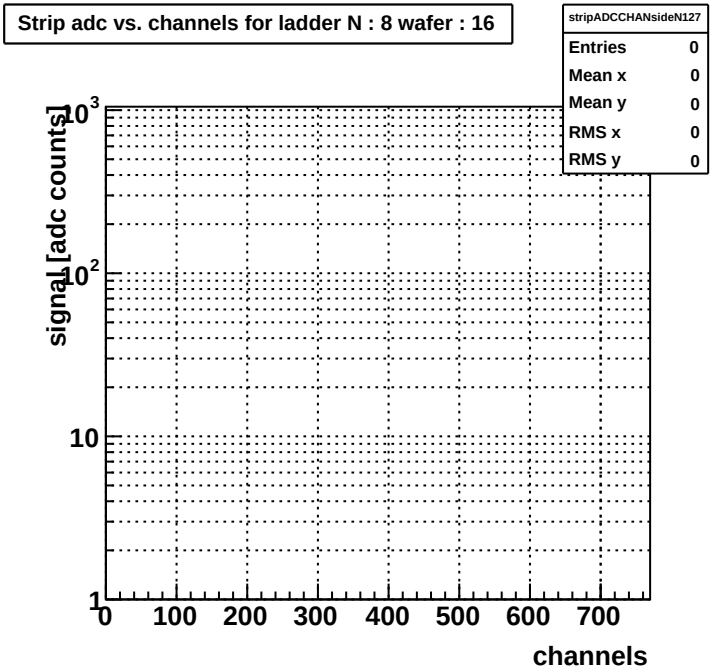

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 10
Mean x 388.5
Mean y 549.8
RMS x 237.8
RMS y 20.53
signal [adc counts]
channels

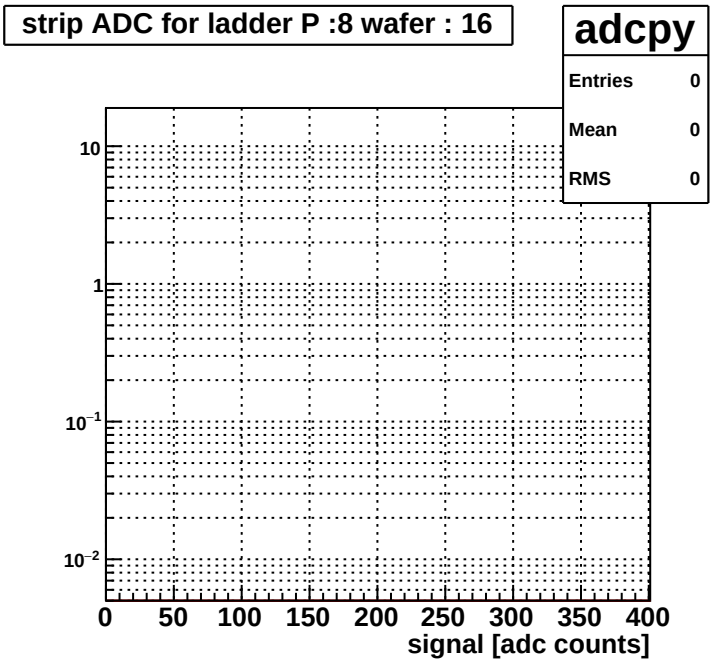

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

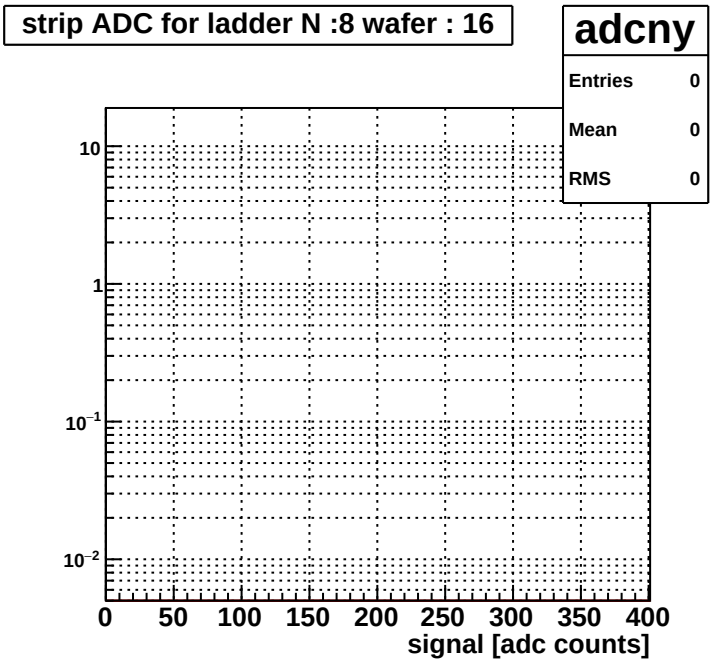

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

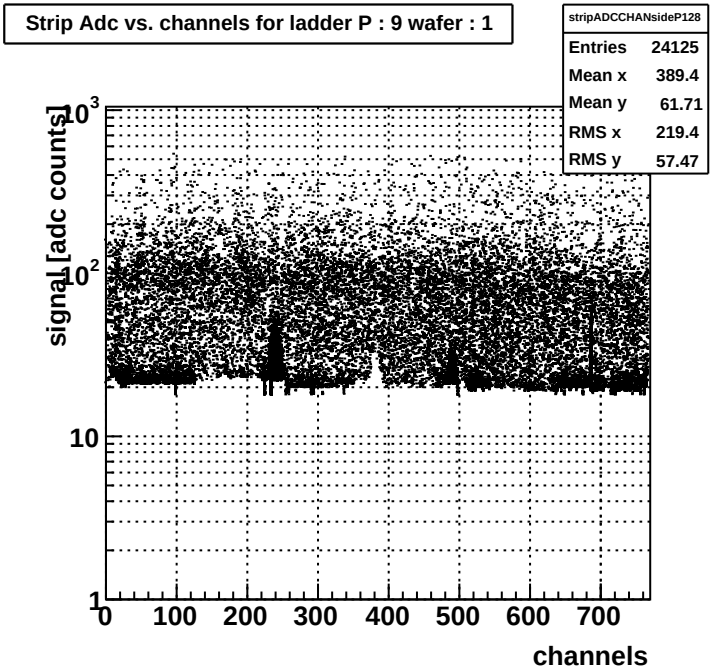

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

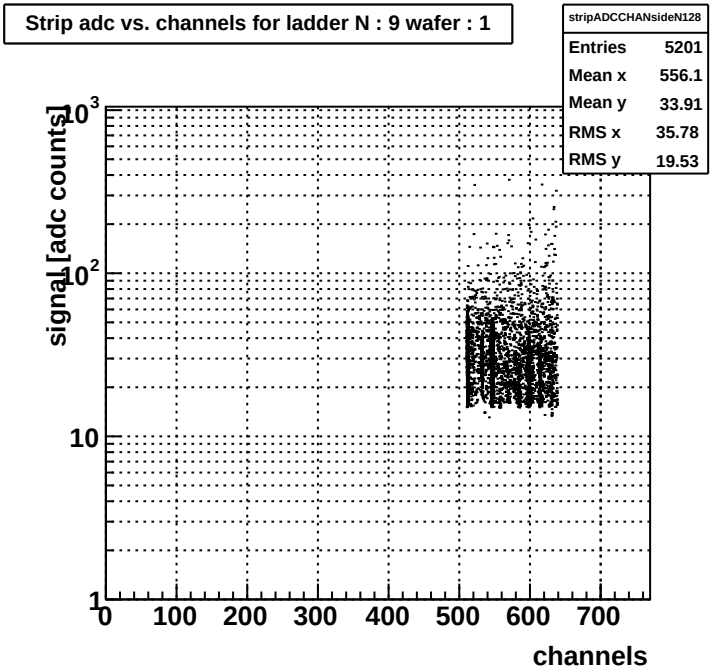

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

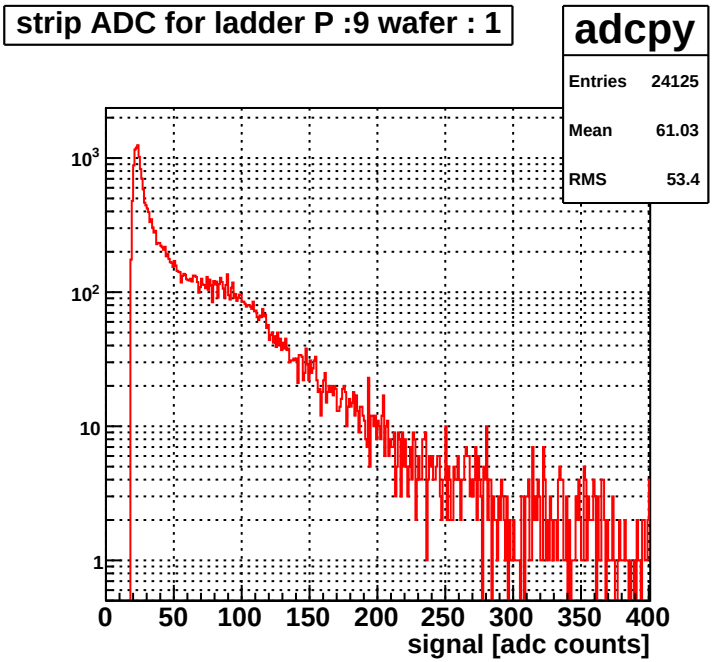

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

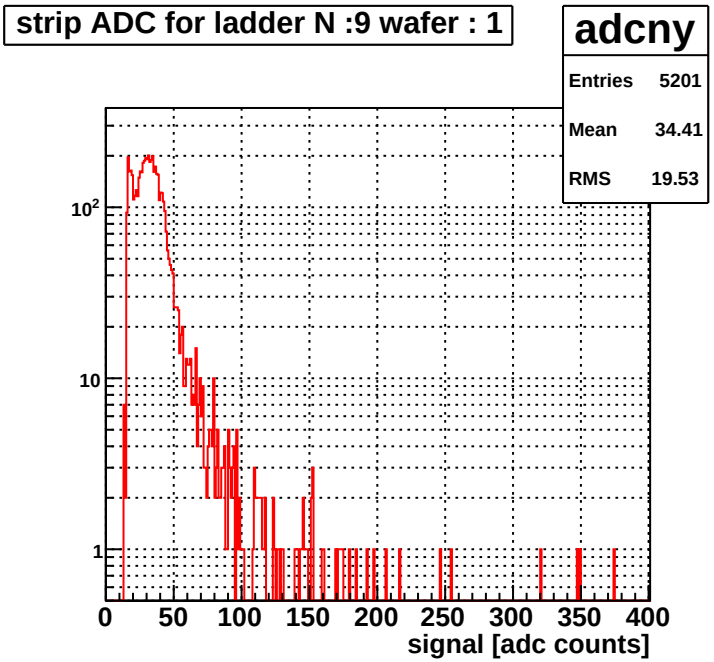

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

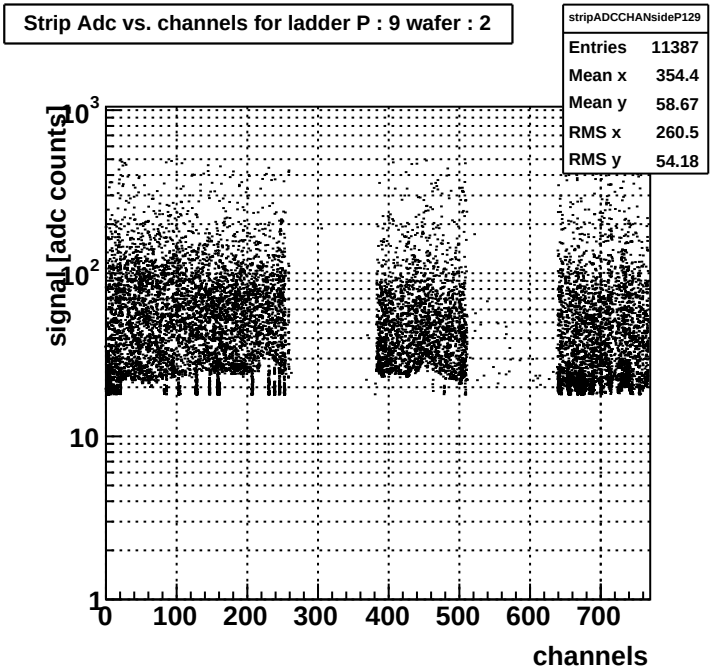

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

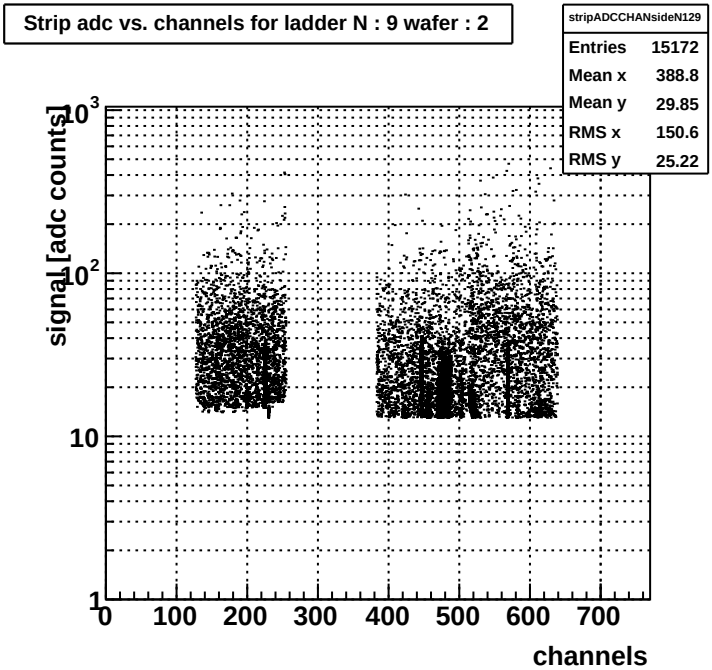

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 24125
Mean x 389.4
Mean y 61.71
RMS x 219.4
RMS y 57.47
signal [adc counts]
channels

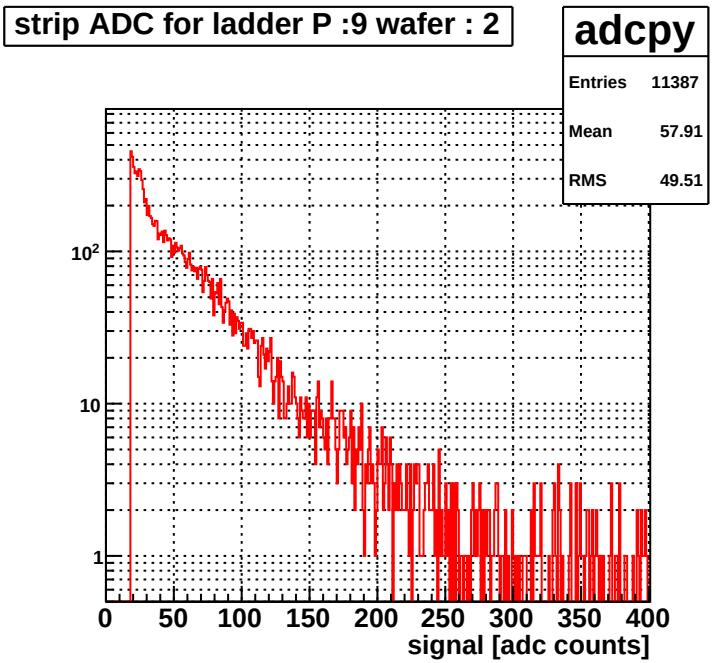

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5201
Mean x 556.1
Mean y 33.91
RMS x 35.78
RMS y 19.53
signal [adc counts]
channels

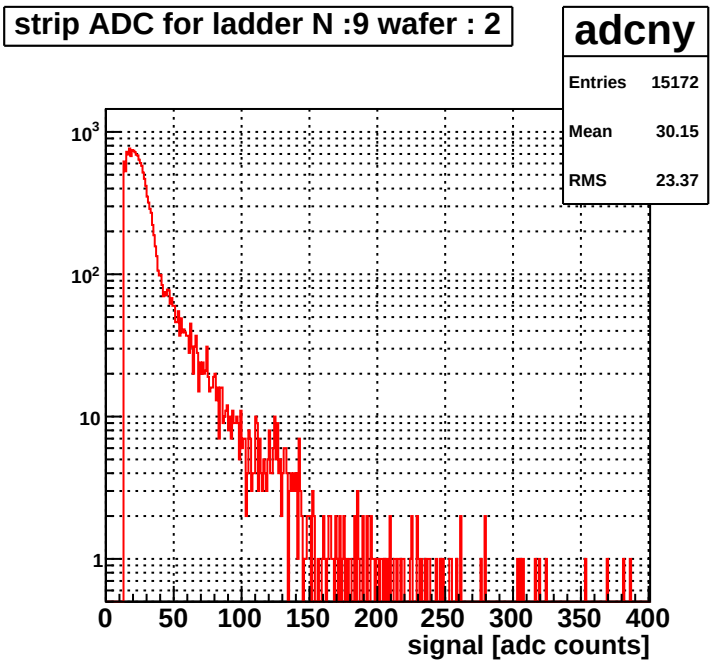

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 24125
Mean 61.03
RMS 53.4
signal [adc counts]

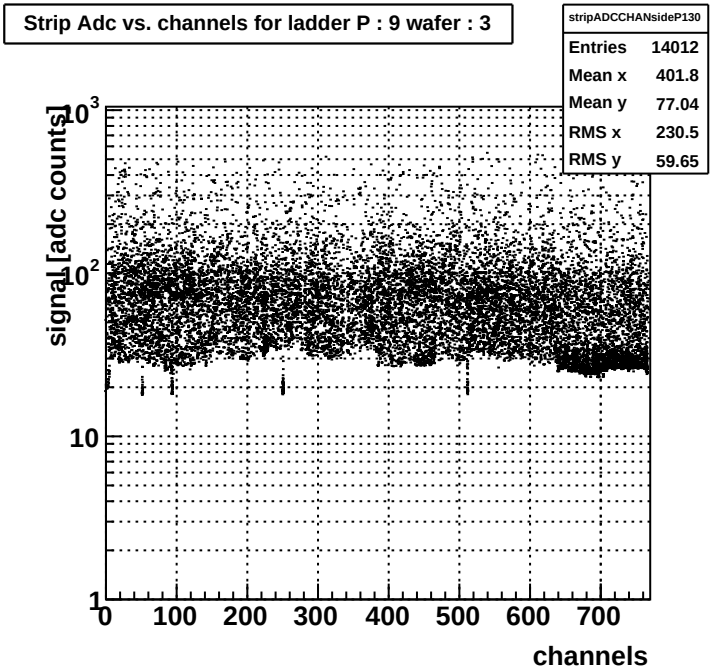

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5201
Mean 34.41
RMS 19.53
signal [adc counts]

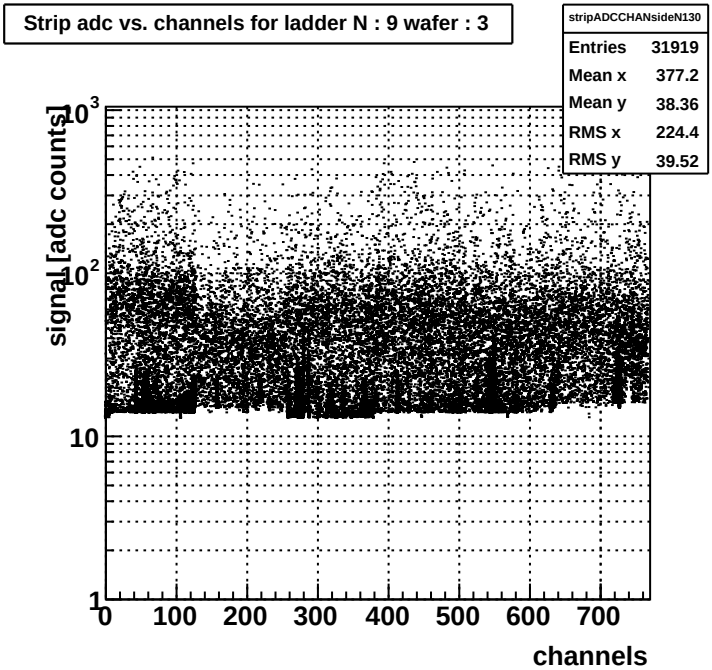

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 11387
Mean x 354.4
Mean y 58.67
RMS x 260.5
RMS y 54.18
signal [adc counts]
channels

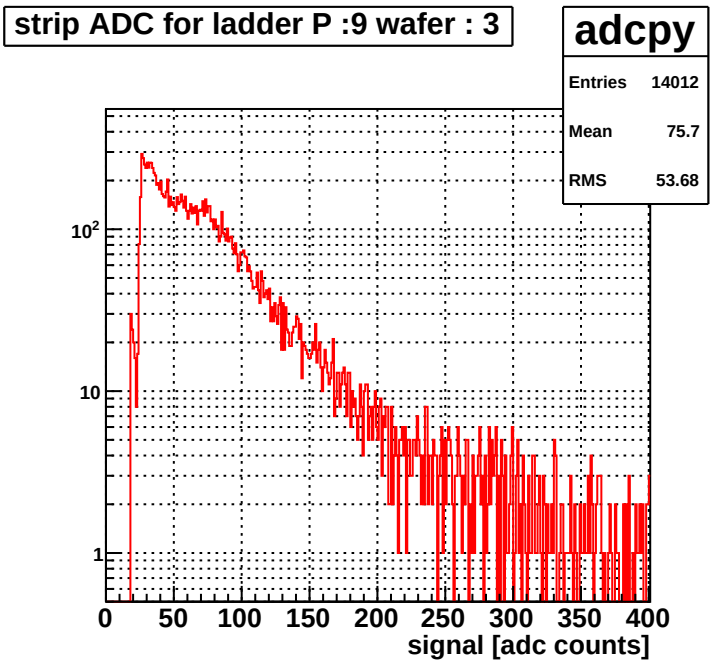

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 15172
Mean x 388.8
Mean y 29.85
RMS x 150.6
RMS y 25.22
signal [adc counts]
channels

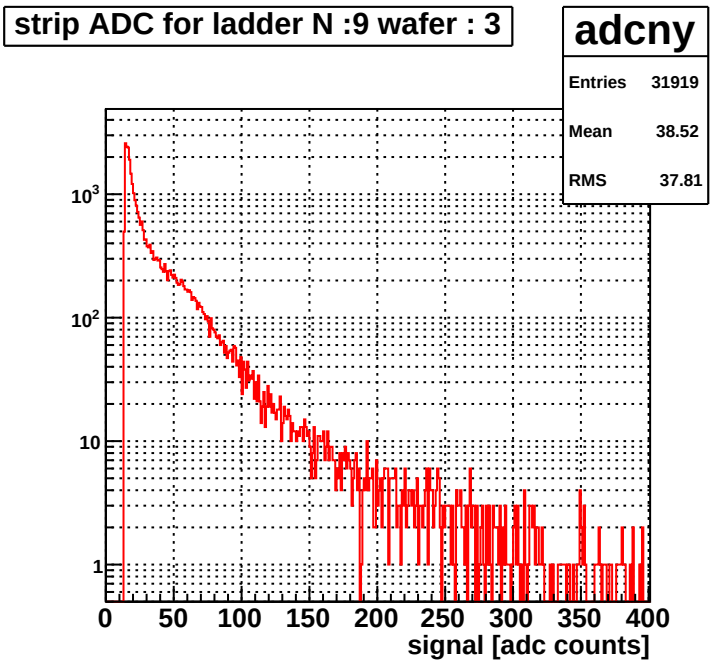

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 11387
Mean 57.91
RMS 49.51
signal [adc counts]

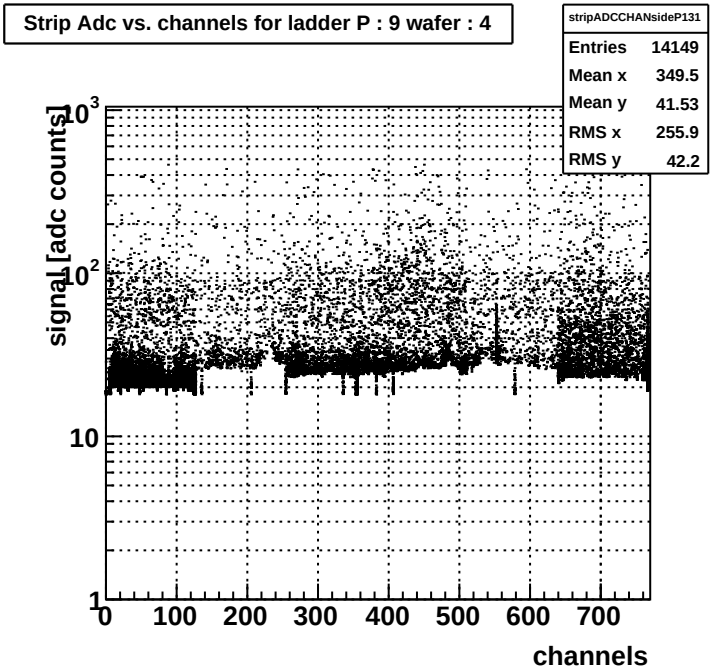

strip ADC for ladder N :9 wafer : 2
adcny
Entries 15172
Mean 30.15
RMS 23.37
signal [adc counts]

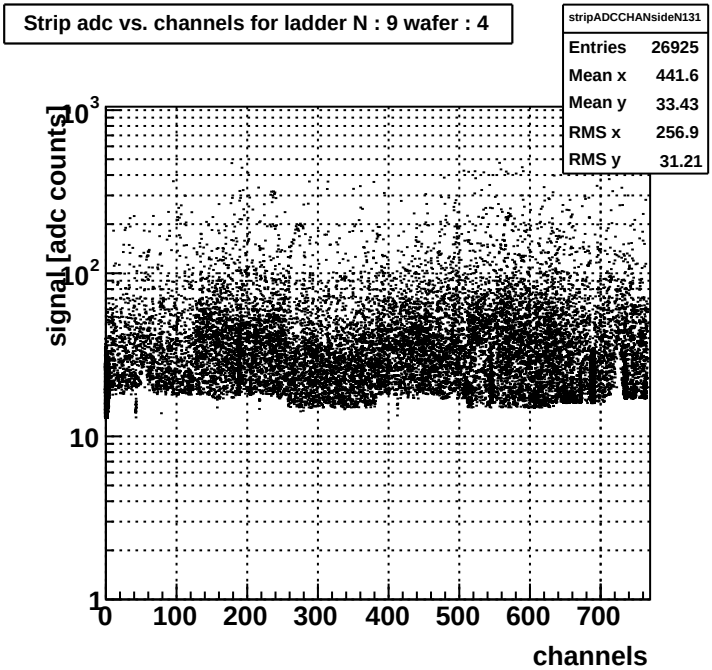

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 14012
Mean x 401.8
Mean y 77.04
RMS x 230.5
RMS y 59.65
signal [adc counts]
channels

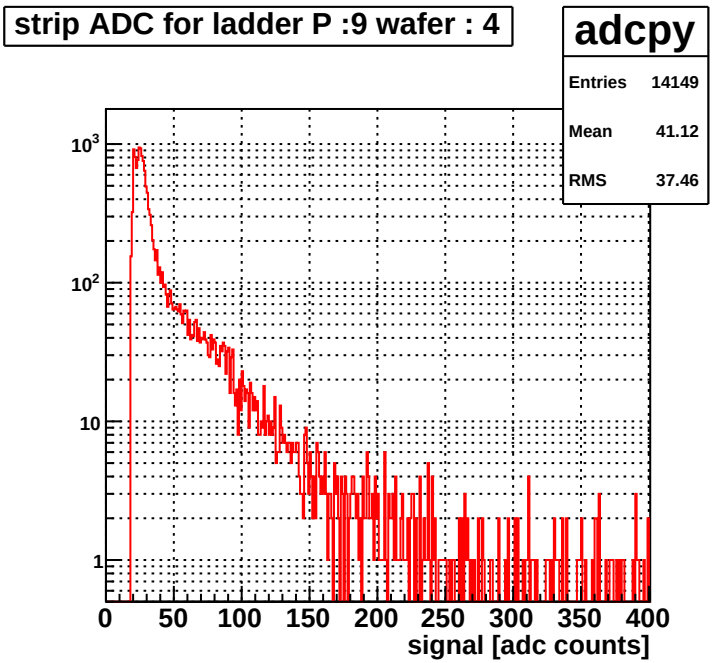

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 31919
Mean x 377.2
Mean y 38.36
RMS x 224.4
RMS y 39.52
signal [adc counts]
channels

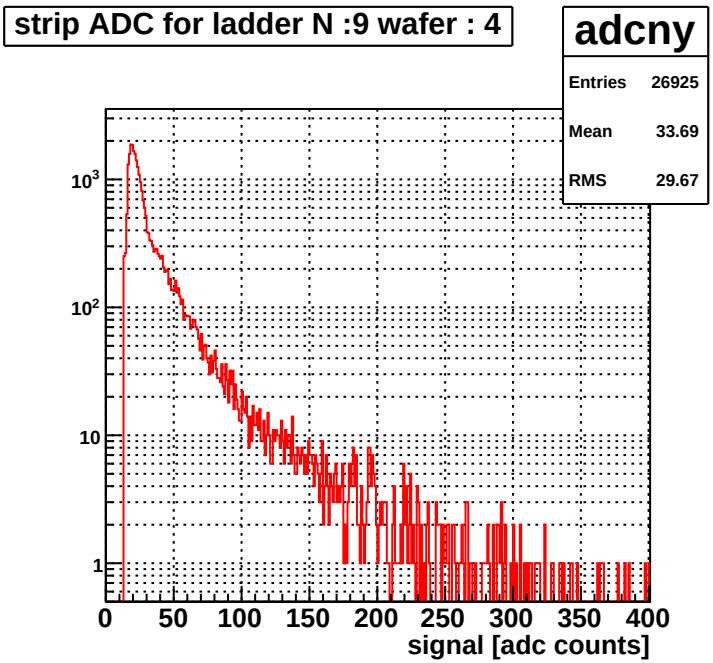

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 14012
Mean 75.7
RMS 53.68
signal [adc counts]

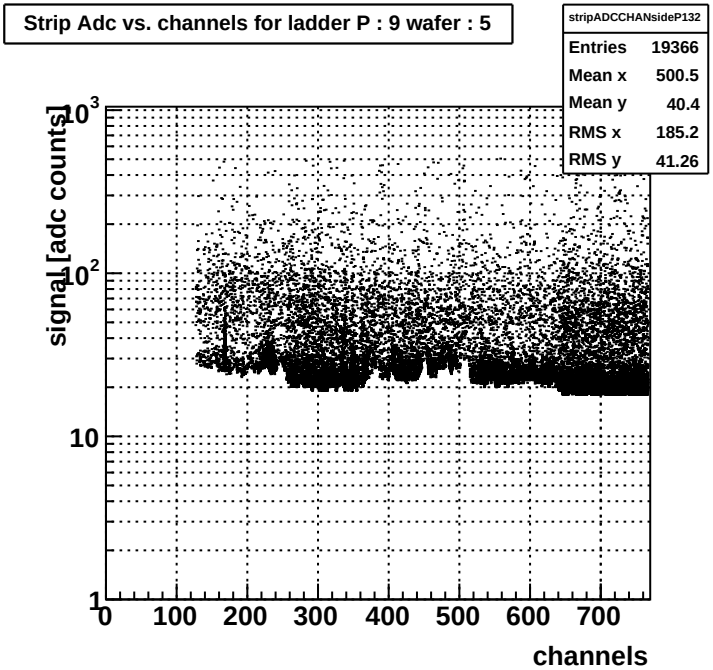

strip ADC for ladder N :9 wafer : 3
adcny
Entries 31919
Mean 38.52
RMS 37.81
signal [adc counts]

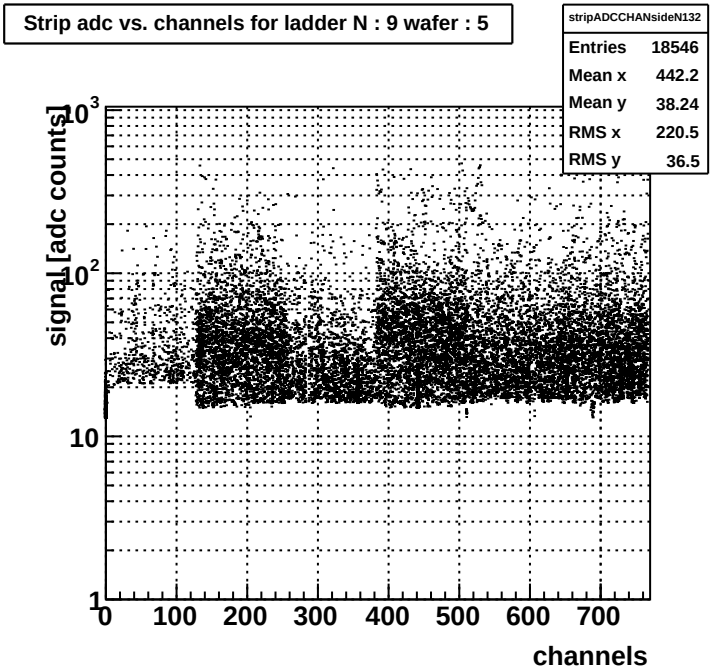

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 14149
Mean x 349.5
Mean y 41.53
RMS x 255.9
RMS y 42.2
signal [adc counts]
channels

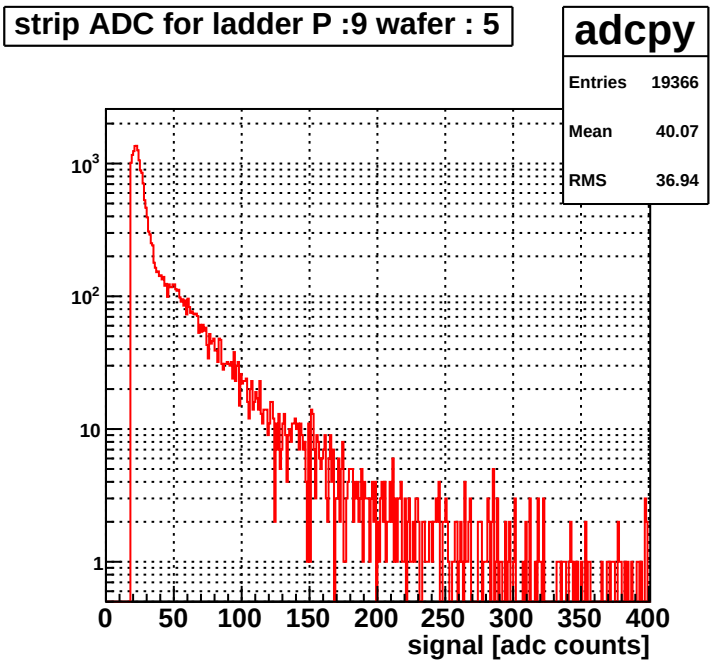

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 26925
Mean x 441.6
Mean y 33.43
RMS x 256.9
RMS y 31.21
signal [adc counts]
channels

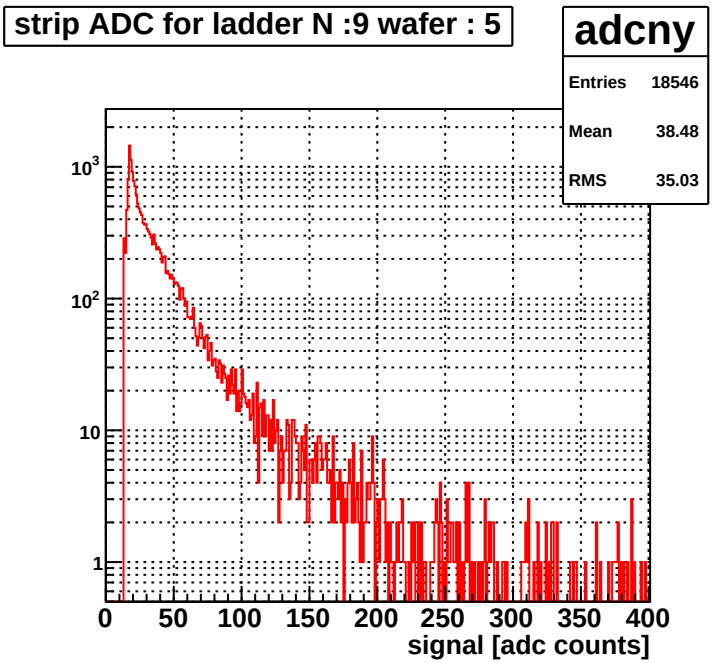

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 14149
Mean 41.12
RMS 37.46
signal [adc counts]

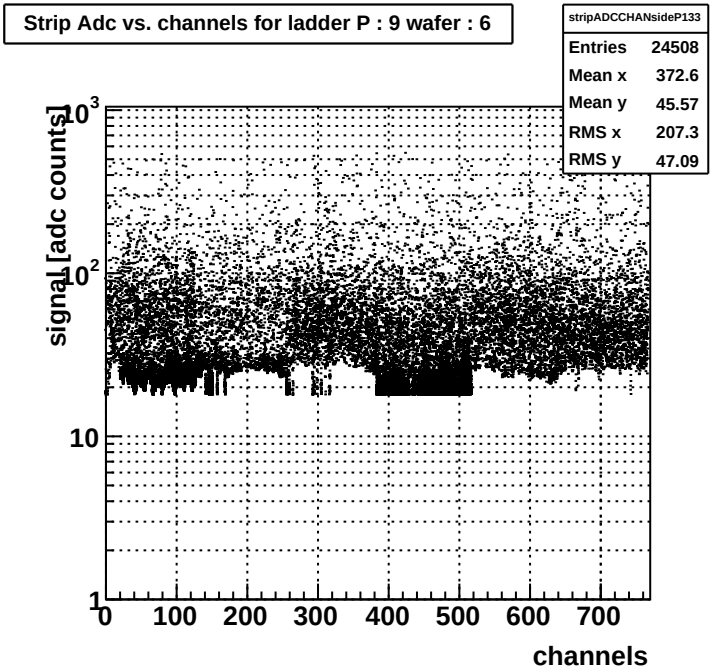

strip ADC for ladder N :9 wafer : 4
adcny
Entries 26925
Mean 33.69
RMS 29.67
signal [adc counts]

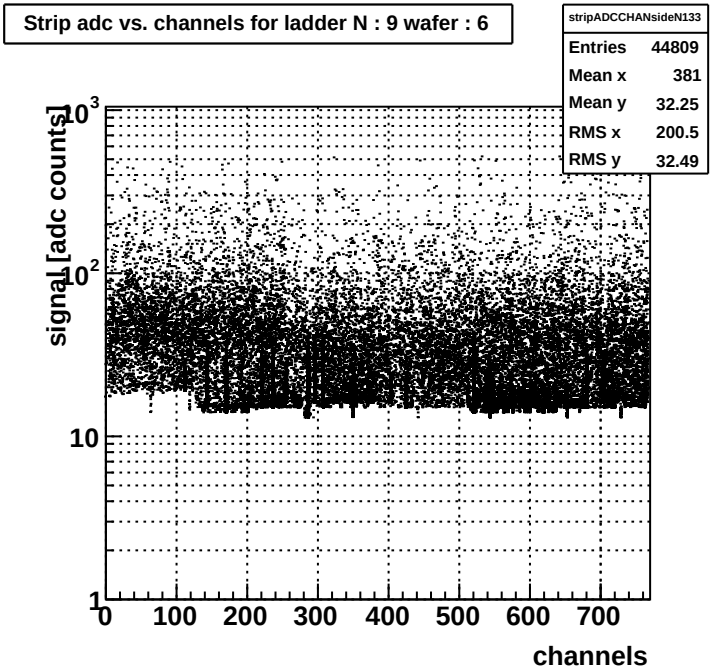

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 19366
Mean x 500.5
Mean y 40.4
RMS x 185.2
RMS y 41.26
signal [adc counts]
channels

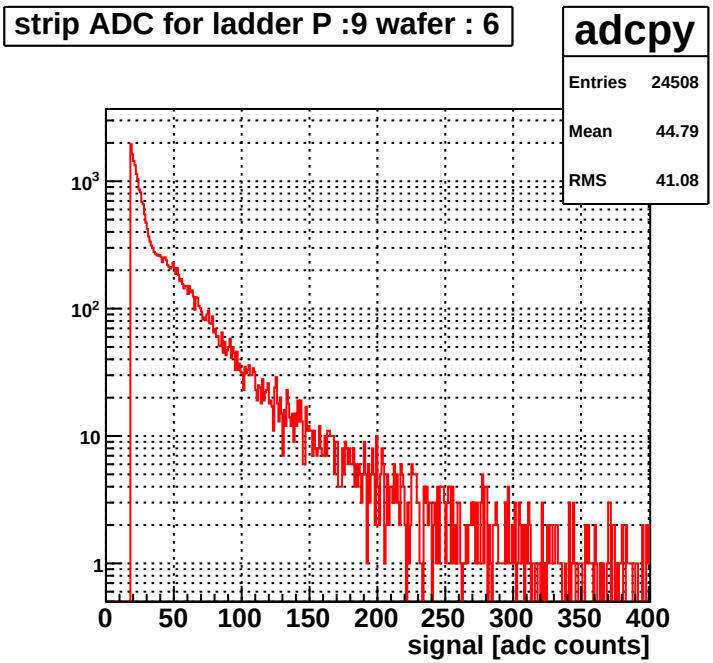

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 18546
Mean x 442.2
Mean y 38.24
RMS x 220.5
RMS y 36.5
signal [adc counts]
channels

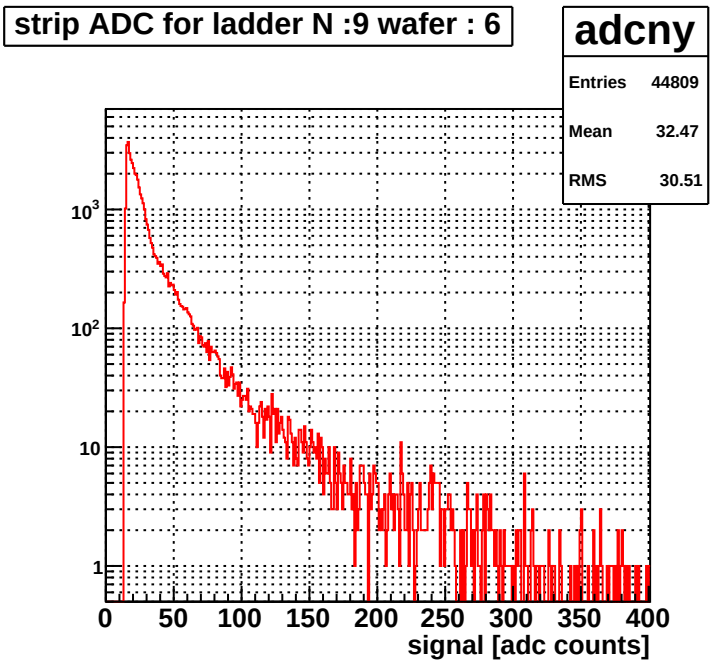

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 19366
Mean 40.07
RMS 36.94
signal [adc counts]

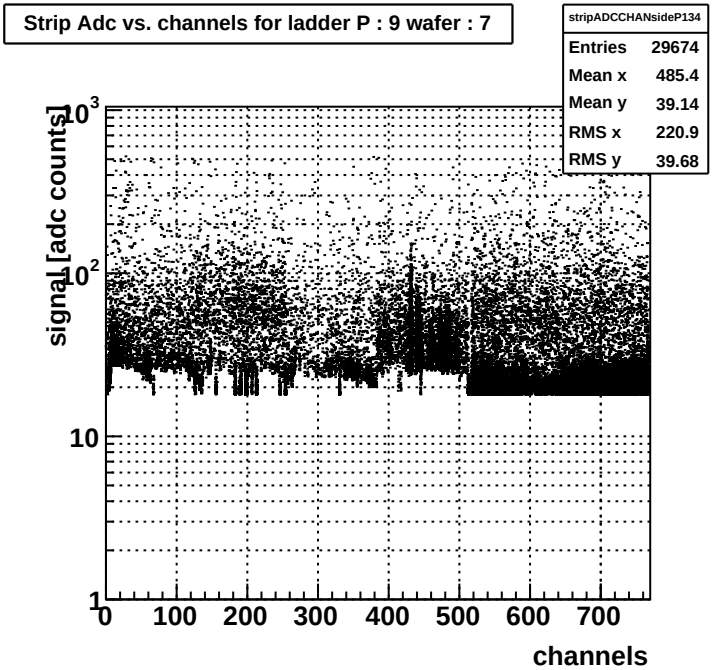

strip ADC for ladder N :9 wafer : 5
adcny
Entries 18546
Mean 38.48
RMS 35.03
signal [adc counts]

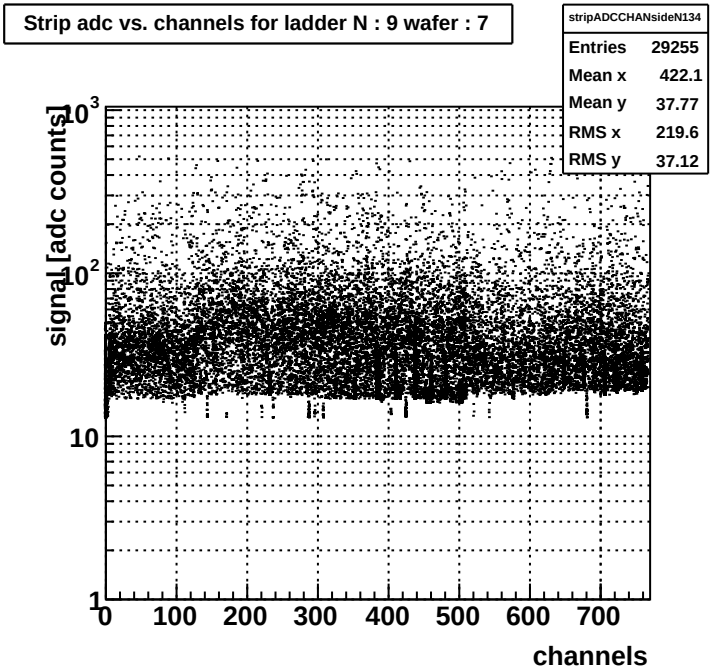

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 24508
Mean x 372.6
Mean y 45.57
RMS x 207.3
RMS y 47.09
signal [adc counts]
channels

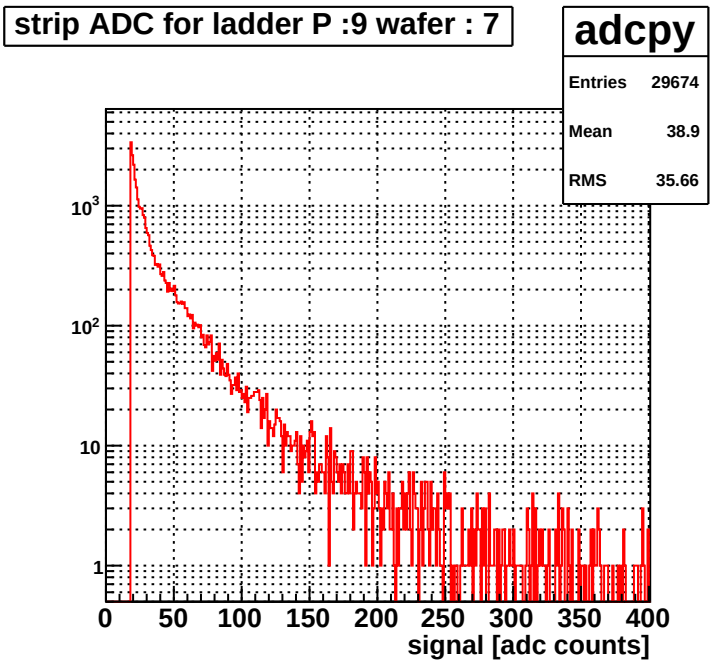

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 44809
Mean x 381
Mean y 32.25
RMS x 200.5
RMS y 32.49
signal [adc counts]
channels

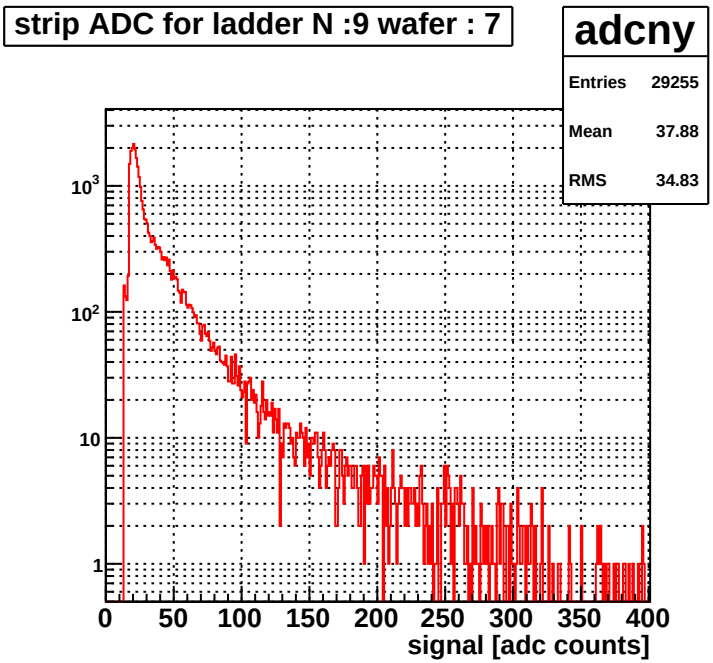

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 24508
Mean 44.79
RMS 41.08
signal [adc counts]

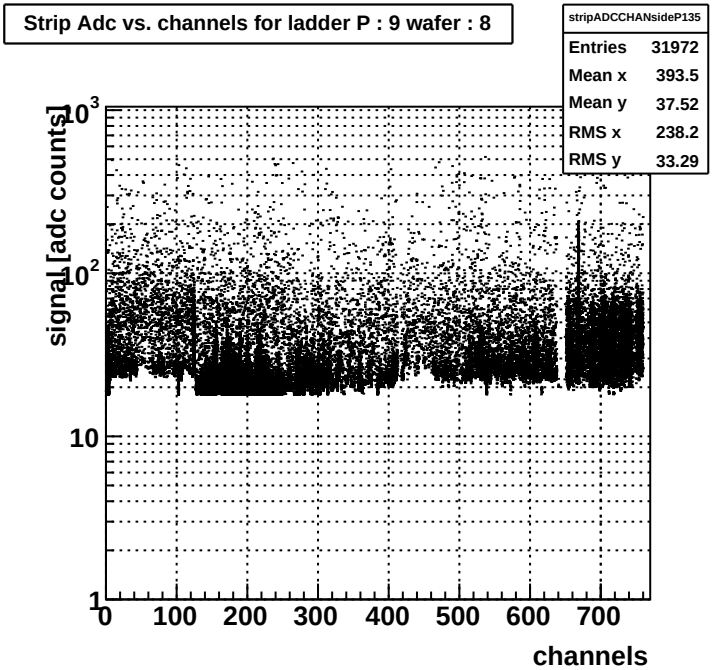

strip ADC for ladder N :9 wafer : 6
adcny
Entries 44809
Mean 32.47
RMS 30.51
signal [adc counts]

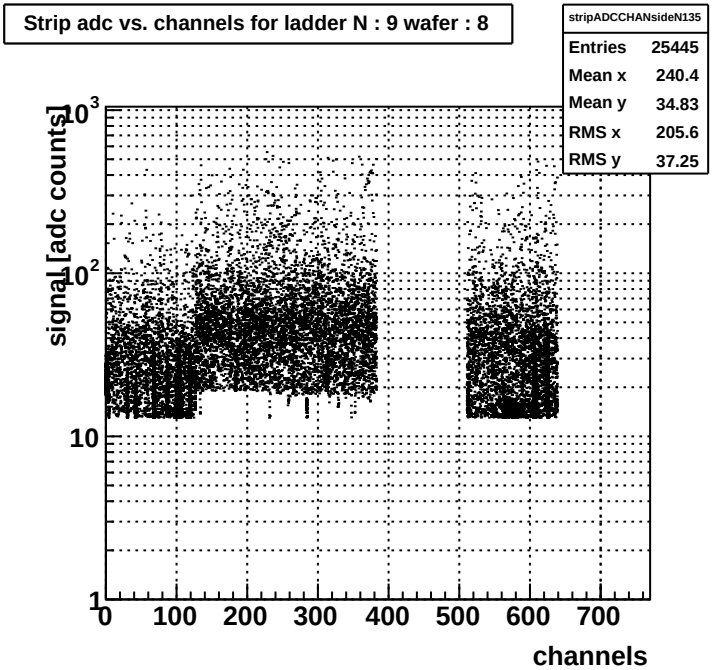

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 29674
Mean x 485.4
Mean y 39.14
RMS x 220.9
RMS y 39.68
signal [adc counts]
channels

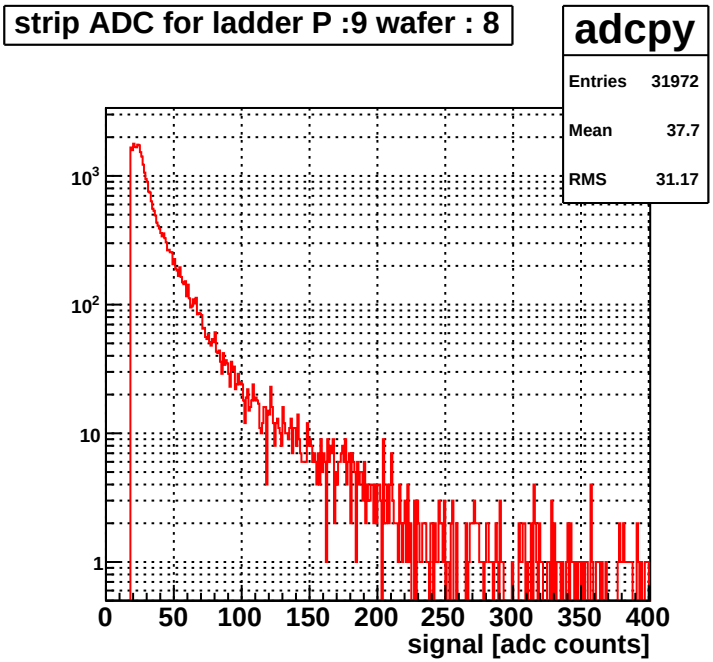

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 29255
Mean x 422.1
Mean y 37.77
RMS x 219.6
RMS y 37.12
signal [adc counts]
channels

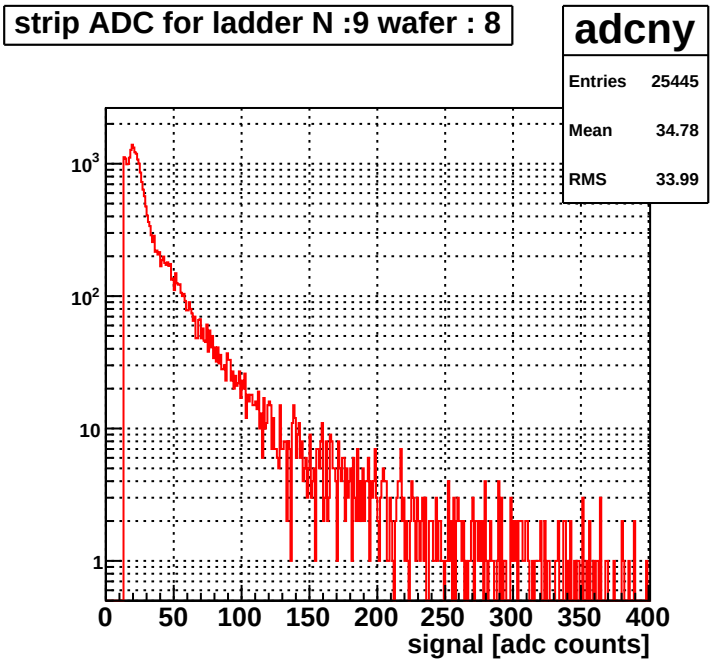

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 29674
Mean 38.9
RMS 35.66
signal [adc counts]

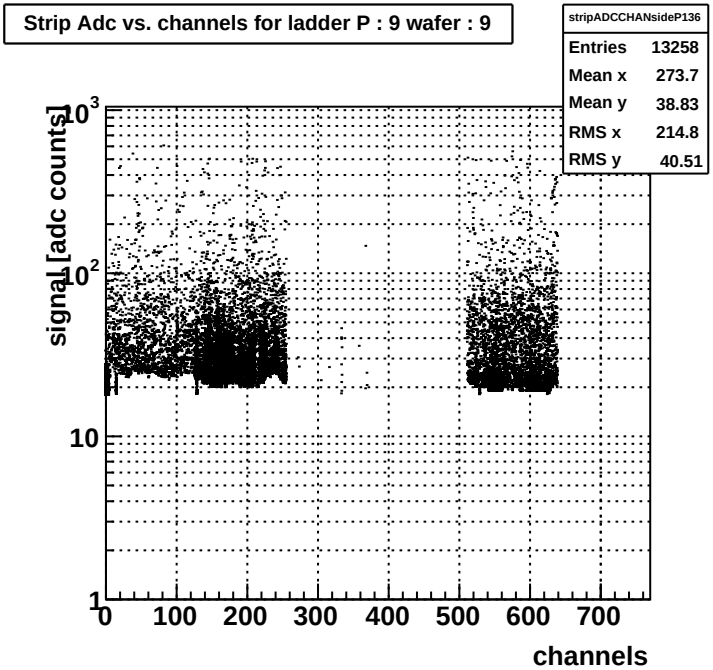

strip ADC for ladder N :9 wafer : 7
adcny
Entries 29255
Mean 37.88
RMS 34.83
signal [adc counts]

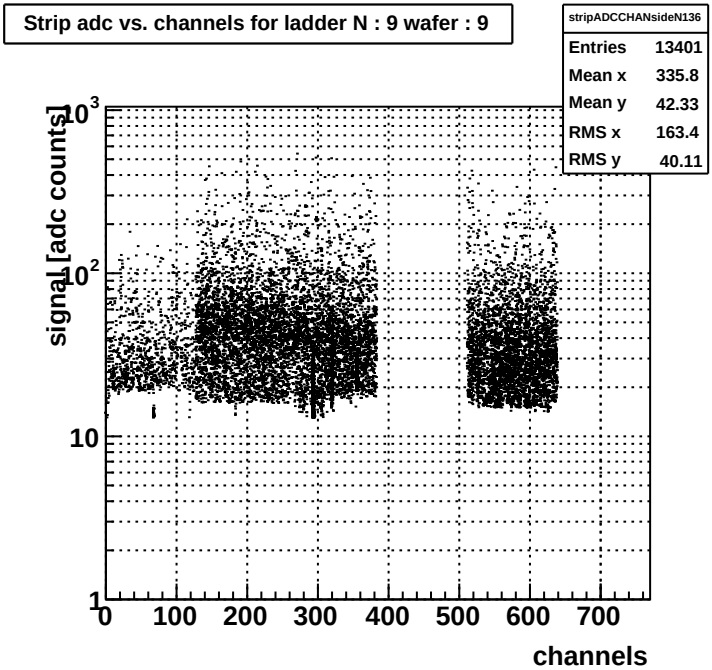

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 31972
Mean x 393.5
Mean y 37.52
RMS x 238.2
RMS y 33.29
signal [adc counts]
channels

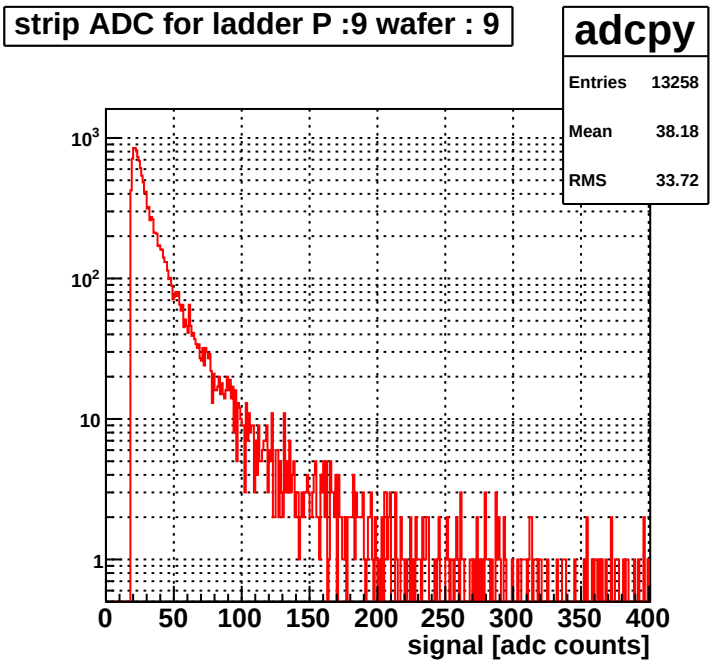

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 25445
Mean x 240.4
Mean y 34.83
RMS x 205.6
RMS y 37.25
signal [adc counts]
channels

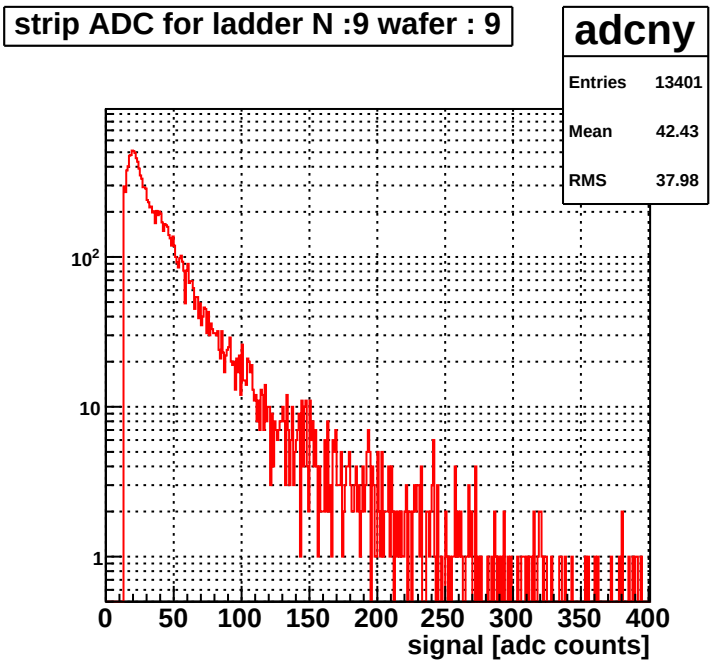

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 31972
Mean 37.7
RMS 31.17
signal [adc counts]

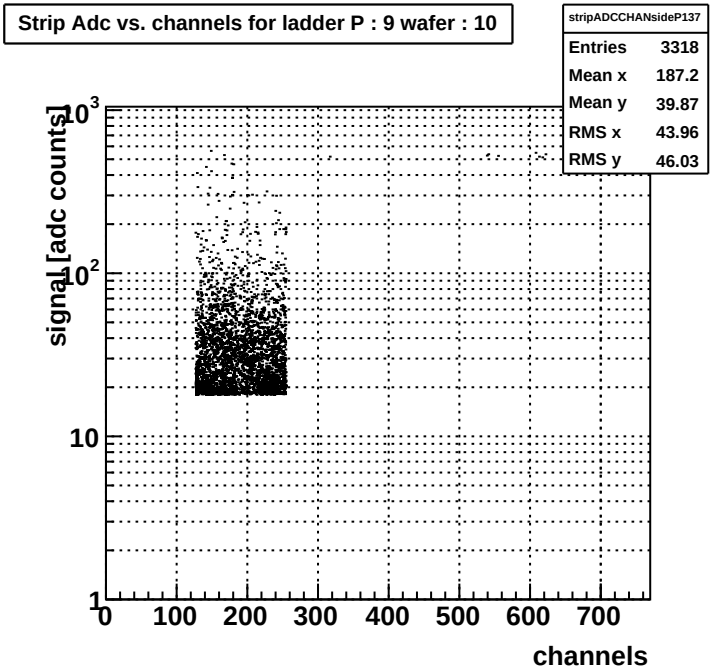

strip ADC for ladder N :9 wafer : 8
adcny
Entries 25445
Mean 34.78
RMS 33.99
signal [adc counts]

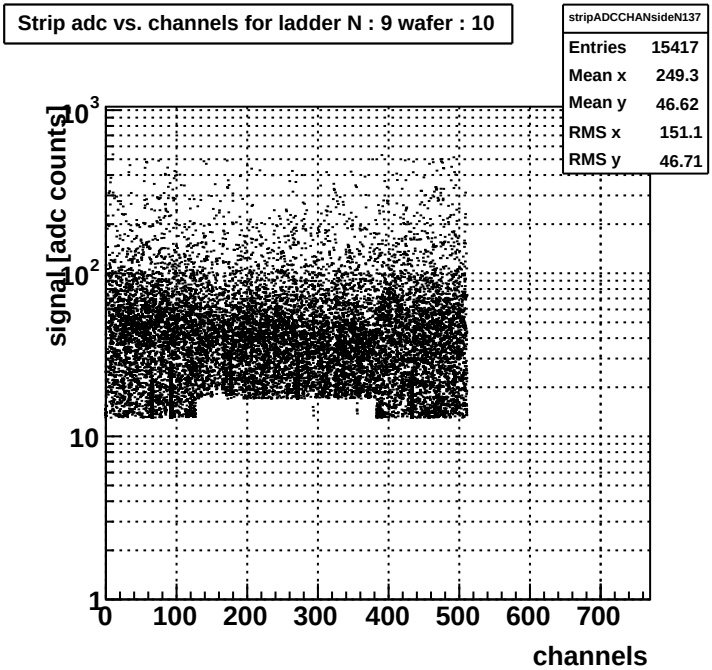

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 13258
Mean x 273.7
Mean y 38.83
RMS x 214.8
RMS y 40.51
signal [adc counts]
channels

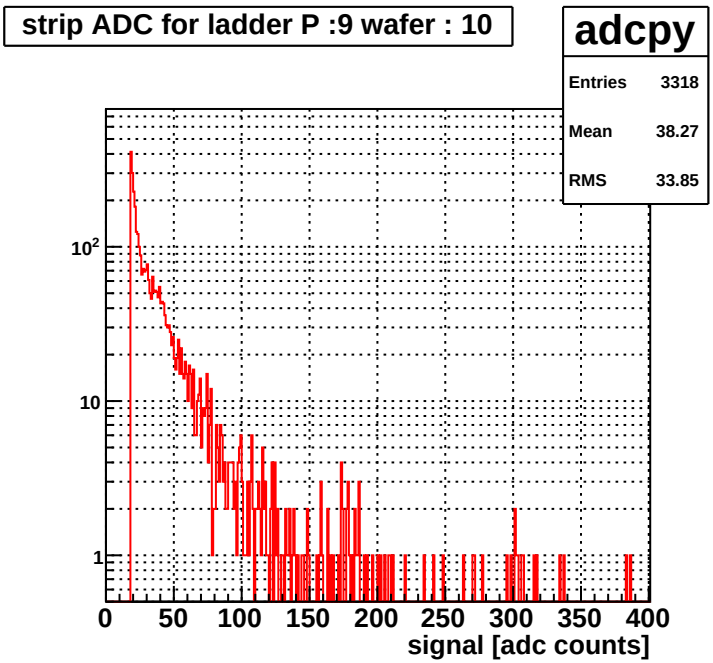

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 13401
Mean x 335.8
Mean y 42.33
RMS x 163.4
RMS y 40.11
signal [adc counts]
channels

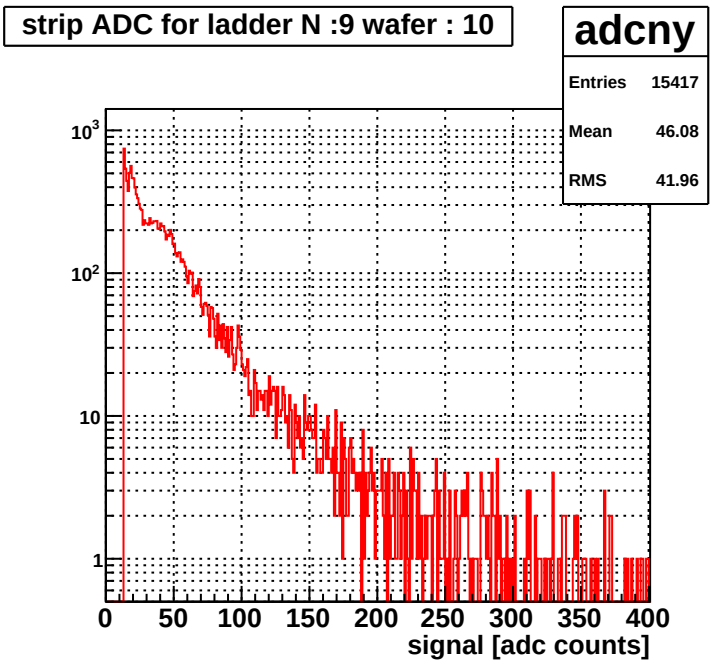

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 13258
Mean 38.18
RMS 33.72
signal [adc counts]

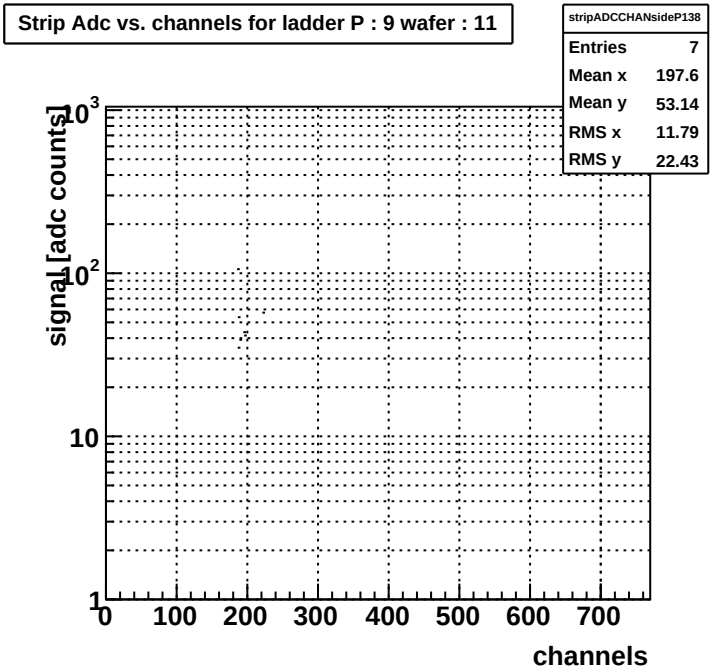

strip ADC for ladder N :9 wafer : 9
adcny
Entries 13401
Mean 42.43
RMS 37.98
signal [adc counts]

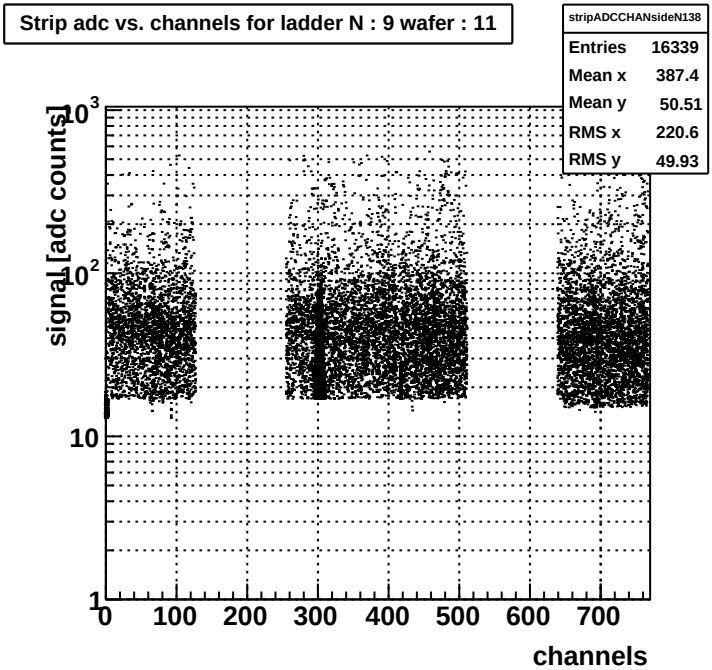

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 3318
Mean x 187.2
Mean y 39.87
RMS x 43.96
RMS y 46.03
signal [adc counts]
channels

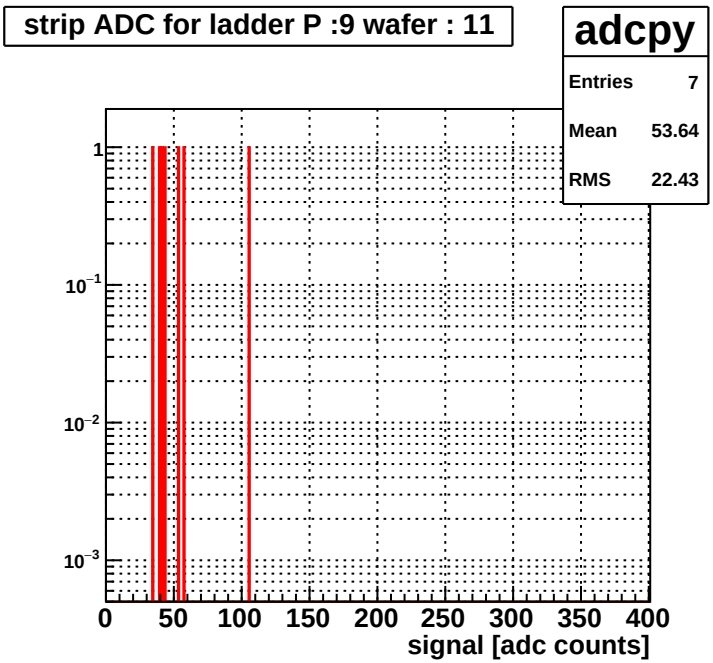

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 15417
Mean x 249.3
Mean y 46.62
RMS x 151.1
RMS y 46.71
signal [adc counts]
channels

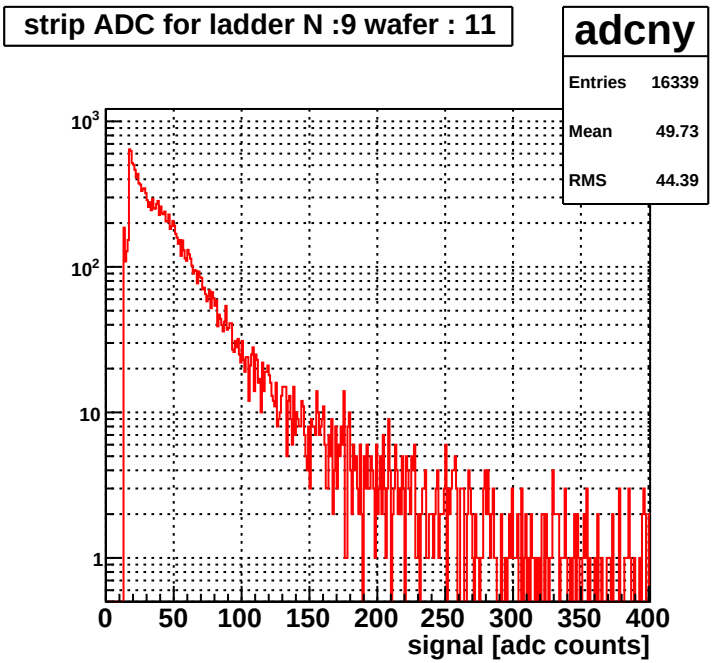

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 3318
Mean 38.27
RMS 33.85
signal [adc counts]

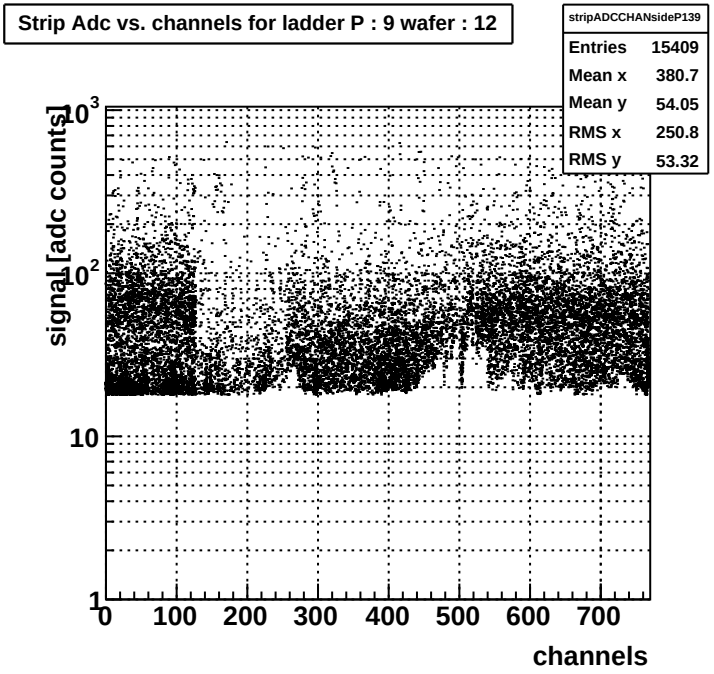

strip ADC for ladder N :9 wafer : 10
adcny
Entries 15417
Mean 46.08
RMS 41.96
signal [adc counts]

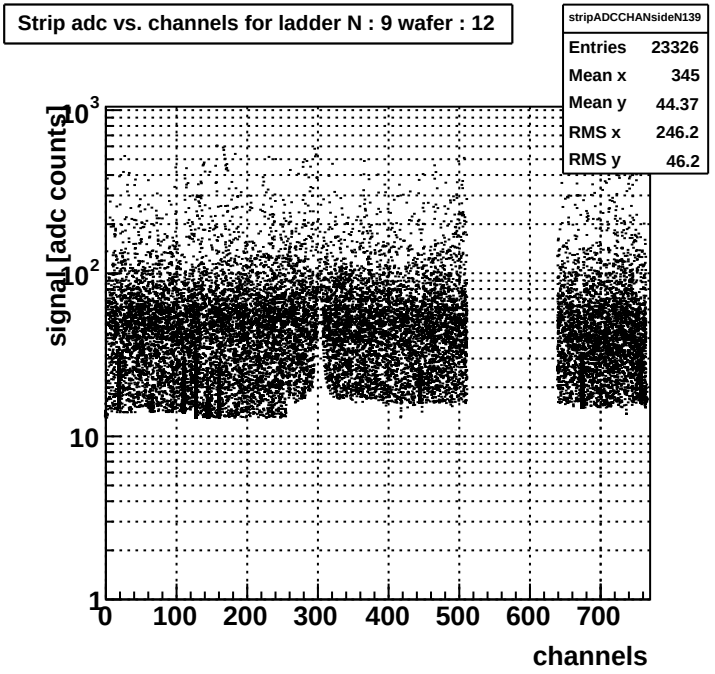

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 7
Mean x 197.6
Mean y 53.14
RMS x 11.79
RMS y 22.43
signal [adc counts]
channels

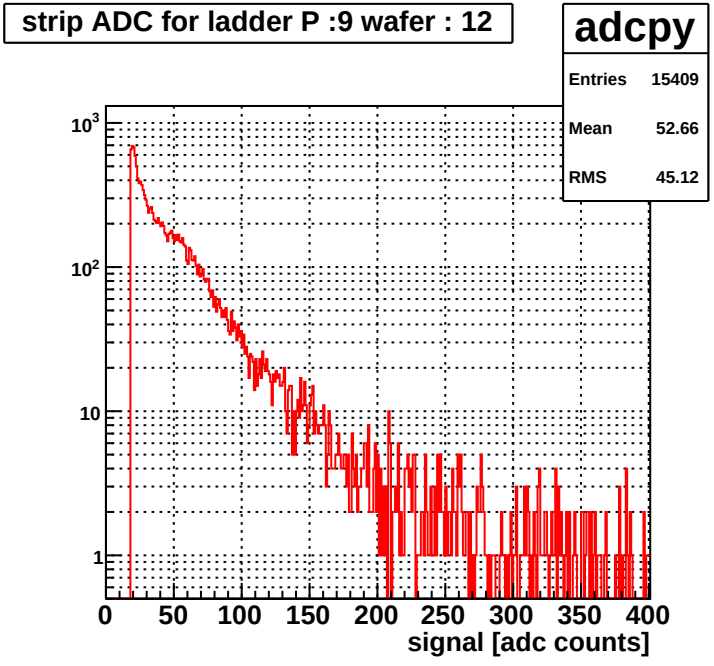

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 16339
Mean x 387.4
Mean y 50.51
RMS x 220.6
RMS y 49.93
signal [adc counts]
channels

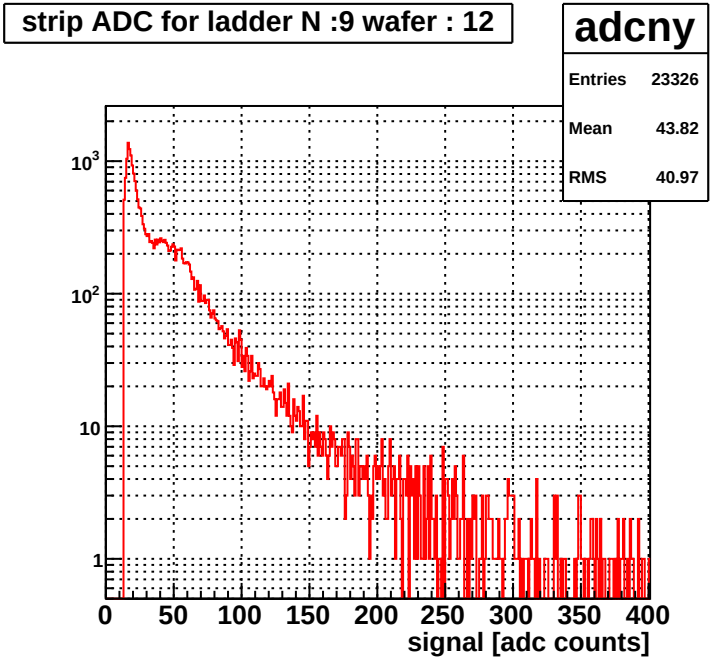

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 7
Mean 53.64
RMS 22.43
signal [adc counts]

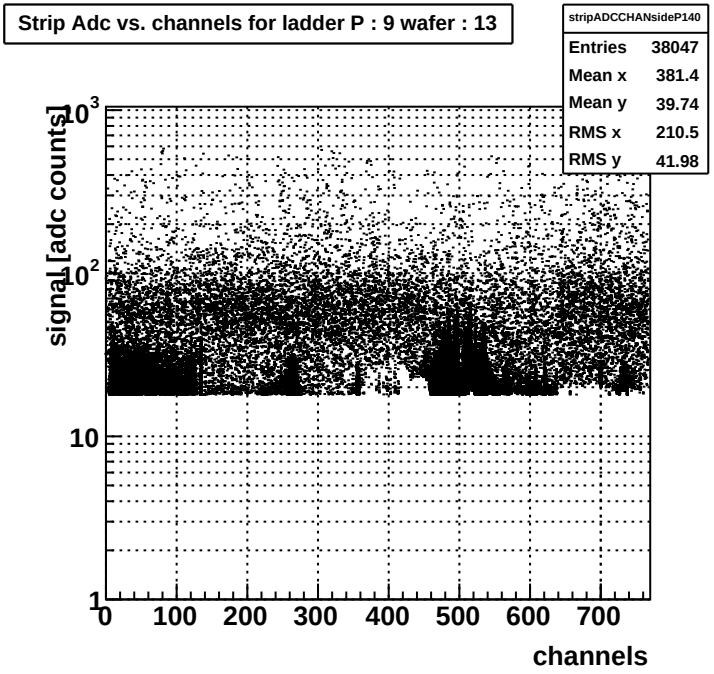

strip ADC for ladder N :9 wafer : 11
adcny
Entries 16339
Mean 49.73
RMS 44.39
signal [adc counts]

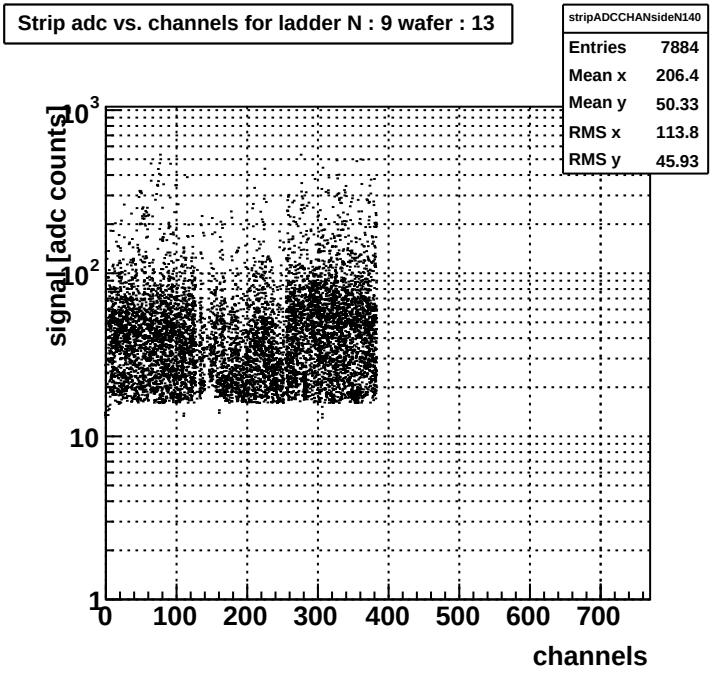

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 15409
Mean x 380.7
Mean y 54.05
RMS x 250.8
RMS y 53.32
signal [adc counts]
channels

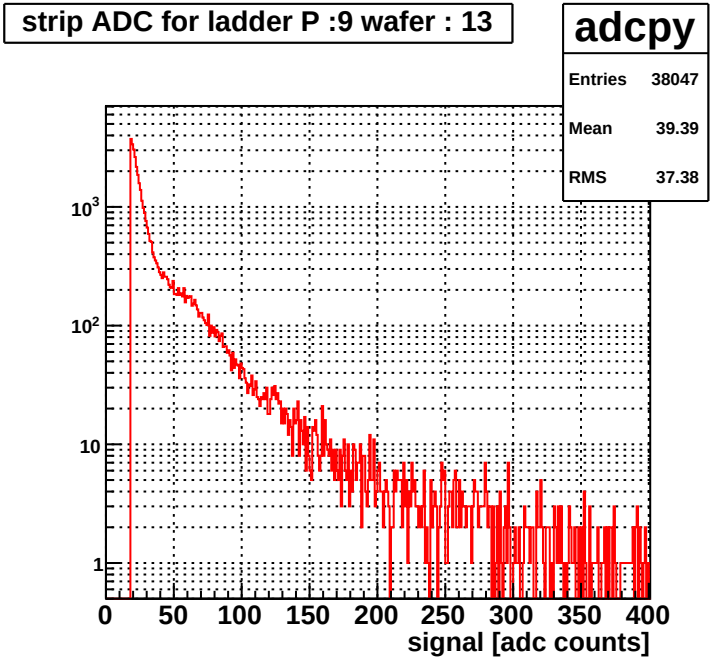

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 23326
Mean x 345
Mean y 44.37
RMS x 246.2
RMS y 46.2
signal [adc counts]
channels

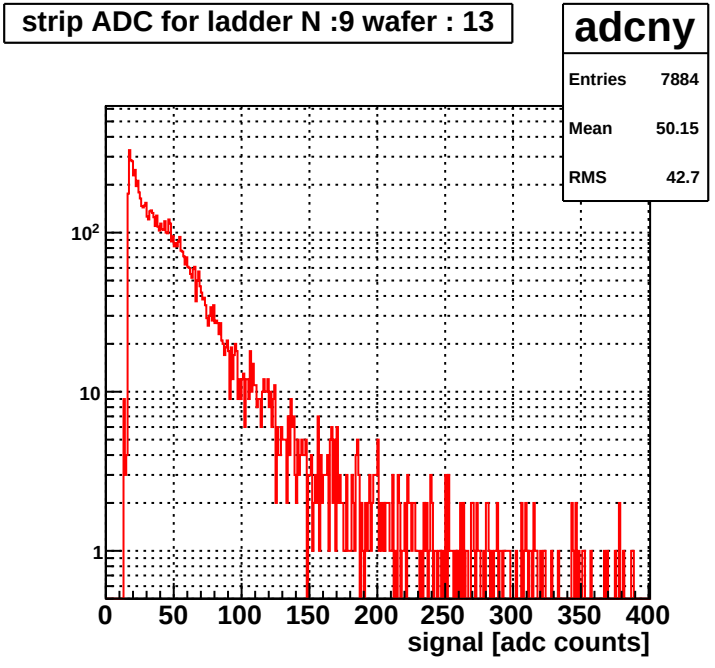

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 15409
Mean 52.66
RMS 45.12
signal [adc counts]

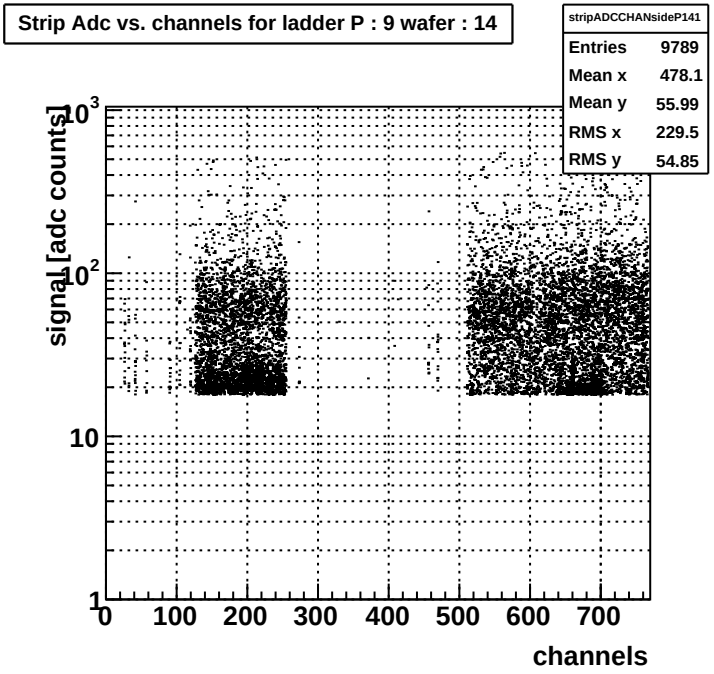

strip ADC for ladder N :9 wafer : 12
adcny
Entries 23326
Mean 43.82
RMS 40.97
signal [adc counts]

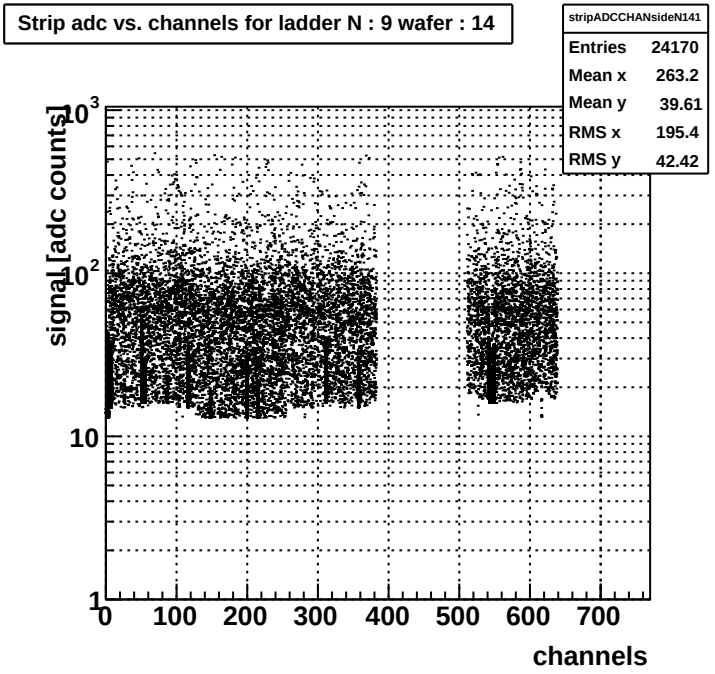

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 38047
Mean x 381.4
Mean y 39.74
RMS x 210.5
RMS y 41.98
signal [adc counts]
channels

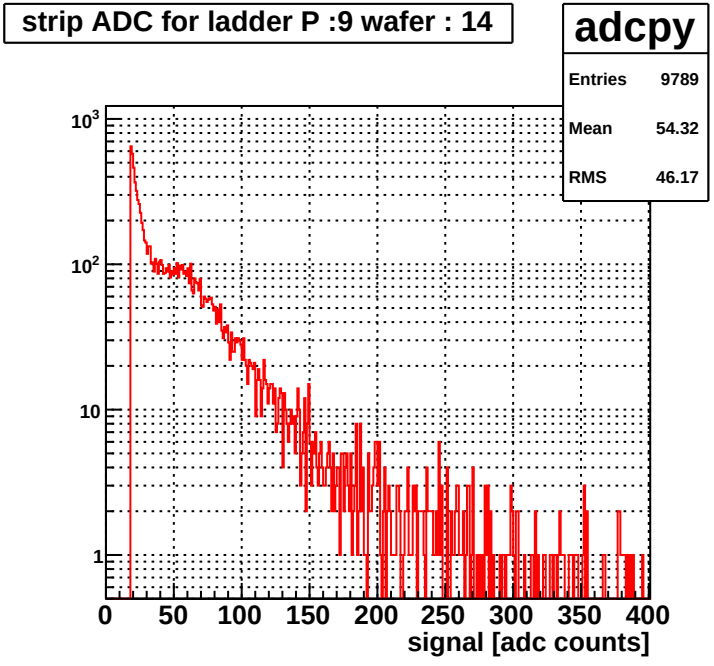

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 7884
Mean x 206.4
Mean y 50.33
RMS x 113.8
RMS y 45.93
signal [adc counts]
channels

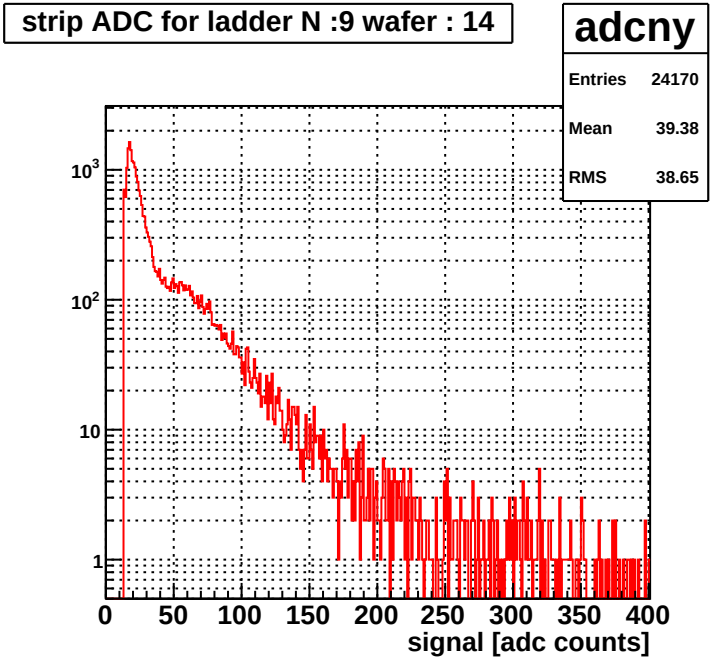

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 38047
Mean 39.39
RMS 37.38
signal [adc counts]

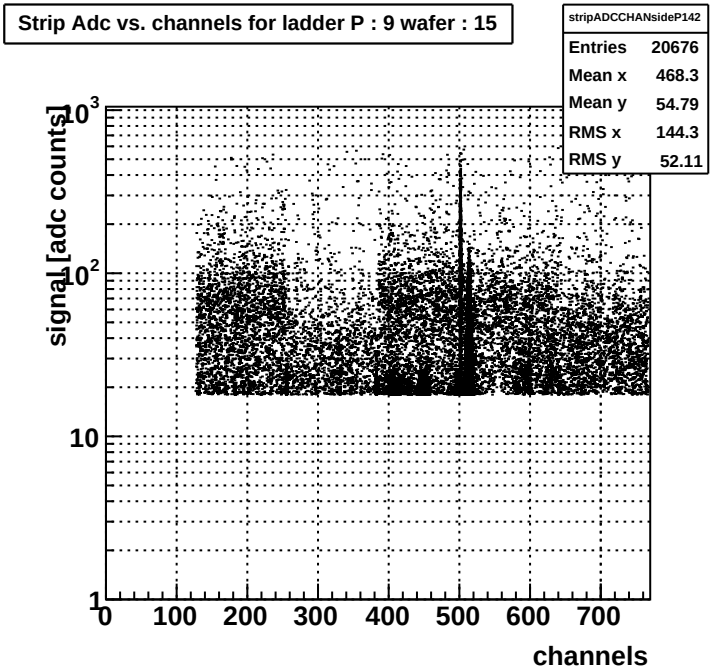

strip ADC for ladder N :9 wafer : 13
adcny
Entries 7884
Mean 50.15
RMS 42.7
signal [adc counts]

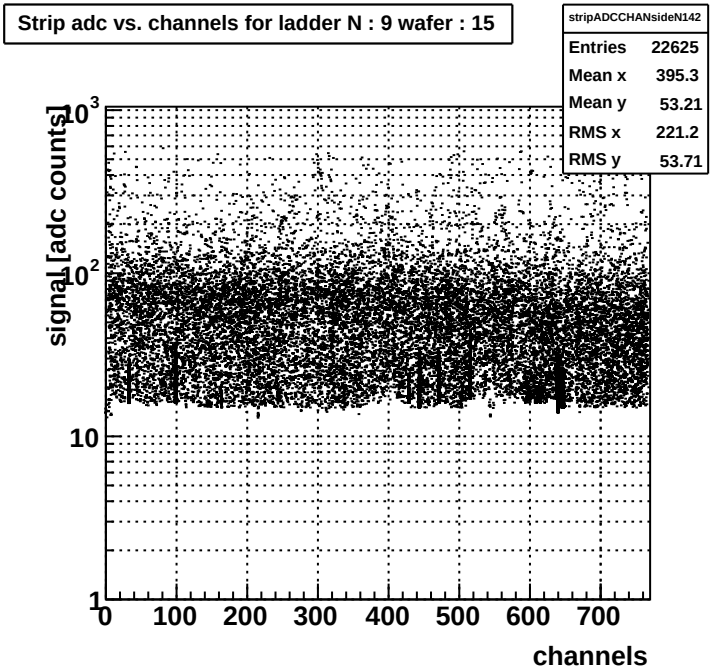

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 9789
Mean x 478.1
Mean y 55.99
RMS x 229.5
RMS y 54.85
signal [adc counts]
channels

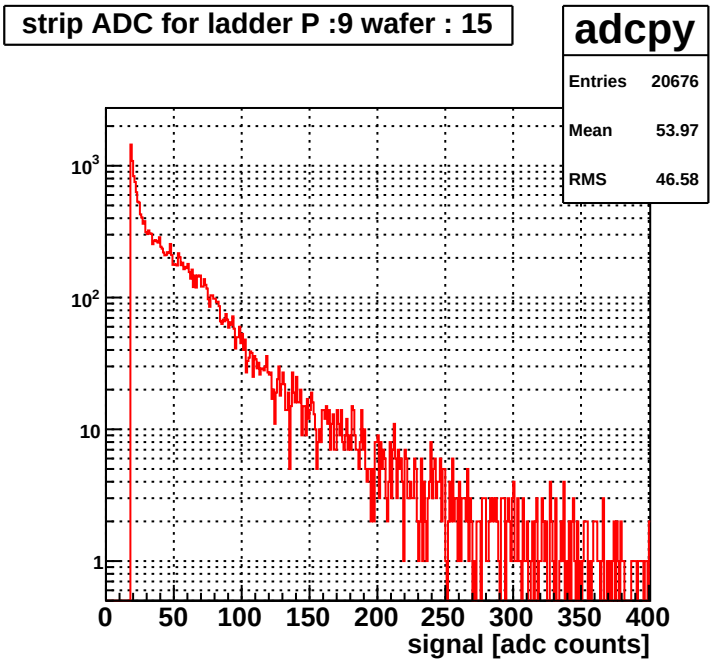

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 24170
Mean x 263.2
Mean y 39.61
RMS x 195.4
RMS y 42.42
signal [adc counts]
channels

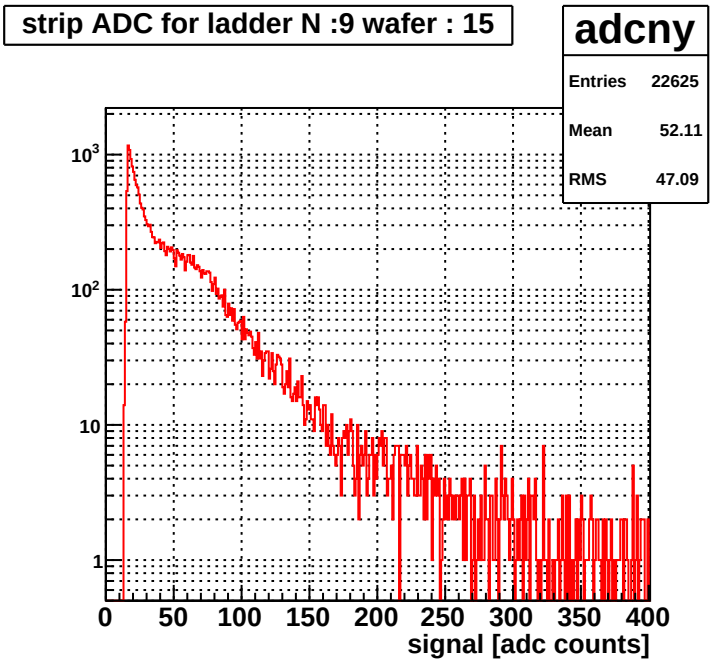

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 9789
Mean 54.32
RMS 46.17
signal [adc counts]

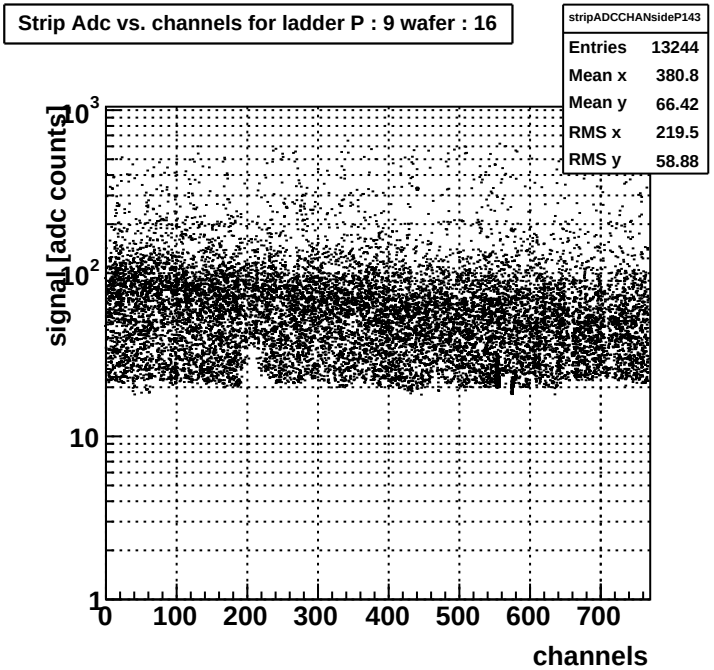

strip ADC for ladder N :9 wafer : 14
adcny
Entries 24170
Mean 39.38
RMS 38.65
signal [adc counts]

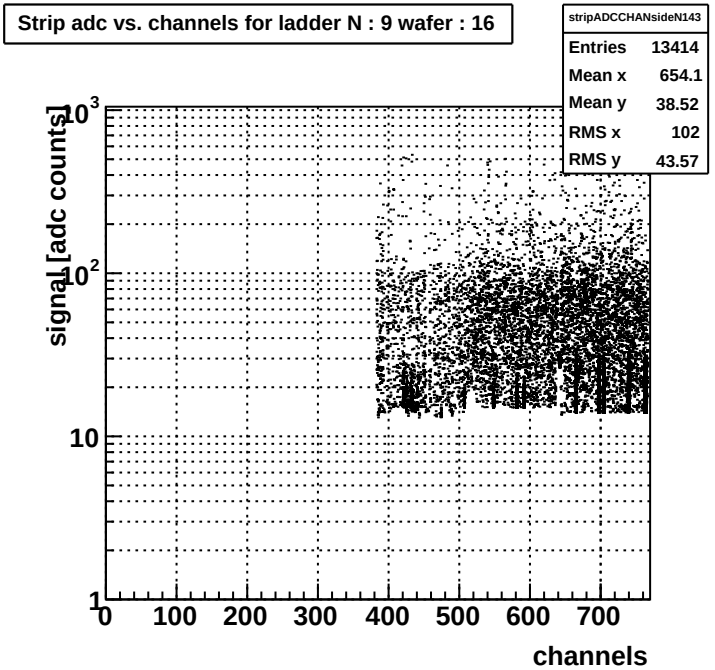

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 20676
Mean x 468.3
Mean y 54.79
RMS x 144.3
RMS y 52.11
signal [adc counts]
channels

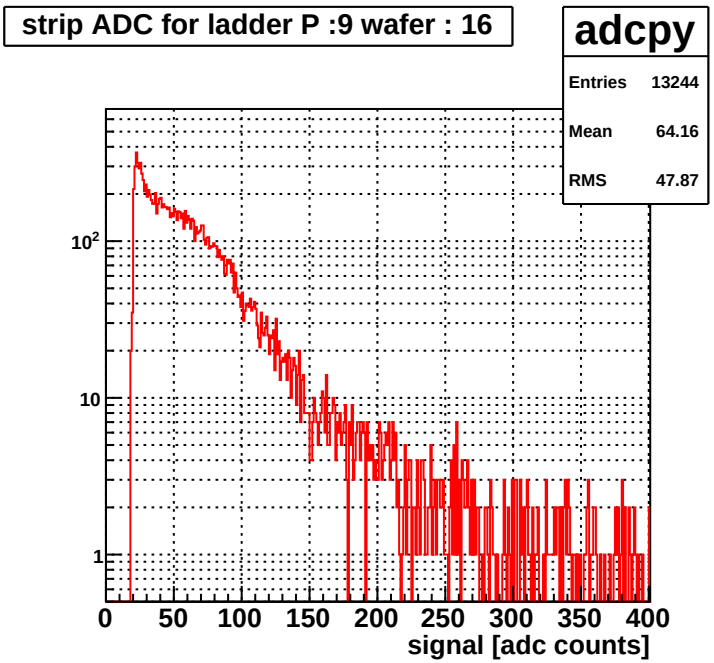

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 22625
Mean x 395.3
Mean y 53.21
RMS x 221.2
RMS y 53.71
signal [adc counts]
channels

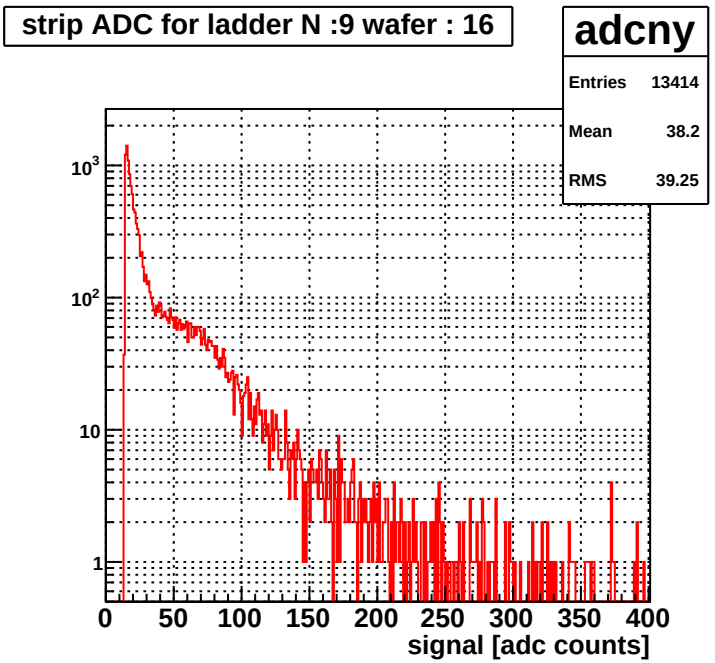

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 20676
Mean 53.97
RMS 46.58
signal [adc counts]

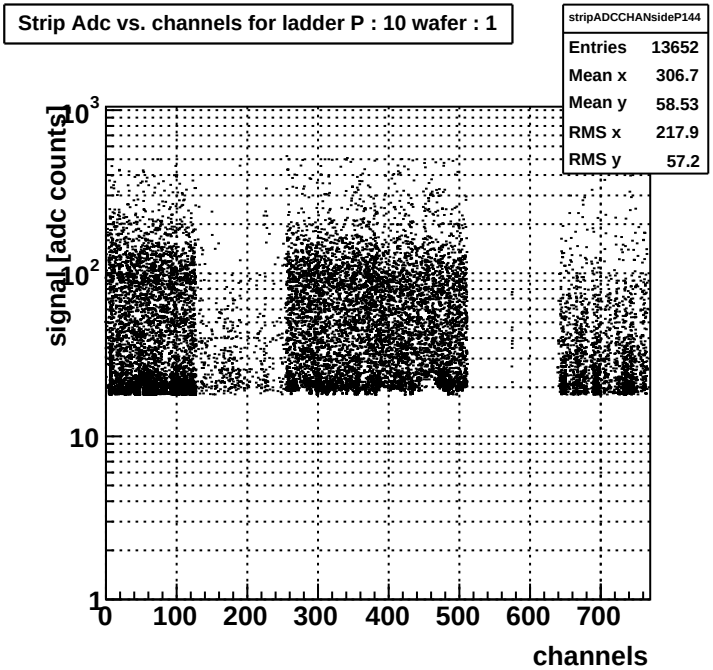

strip ADC for ladder N :9 wafer : 15
adcny
Entries 22625
Mean 52.11
RMS 47.09
signal [adc counts]

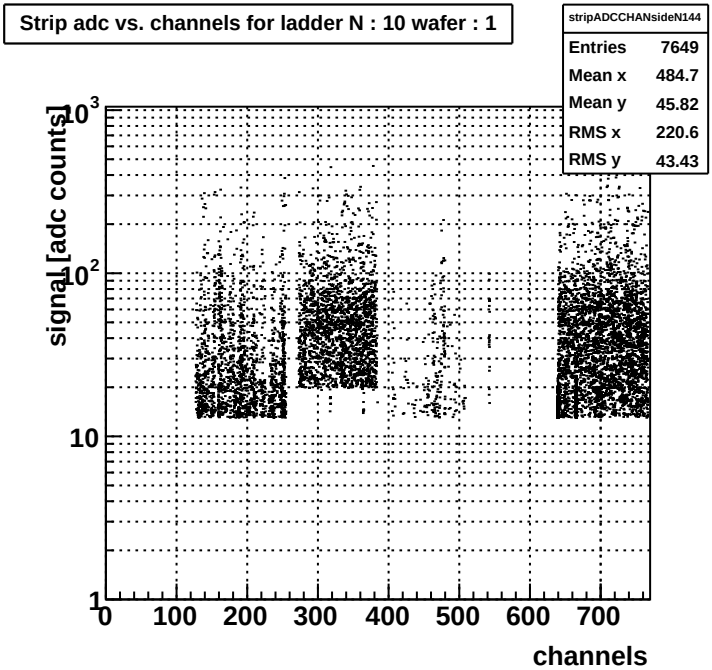

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 13244
Mean x 380.8
Mean y 66.42
RMS x 219.5
RMS y 58.88
signal [adc counts]
channels

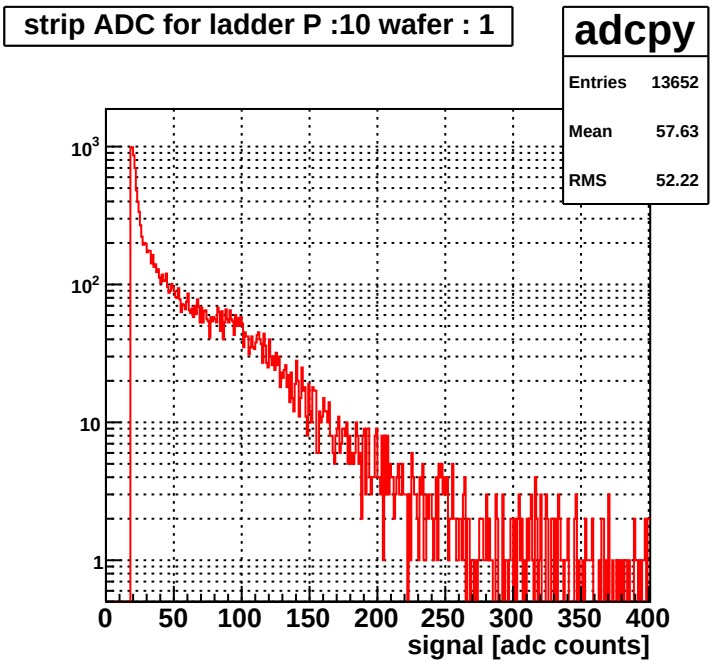

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 13414
Mean x 654.1
Mean y 38.52
RMS x 102
RMS y 43.57
signal [adc counts]
channels

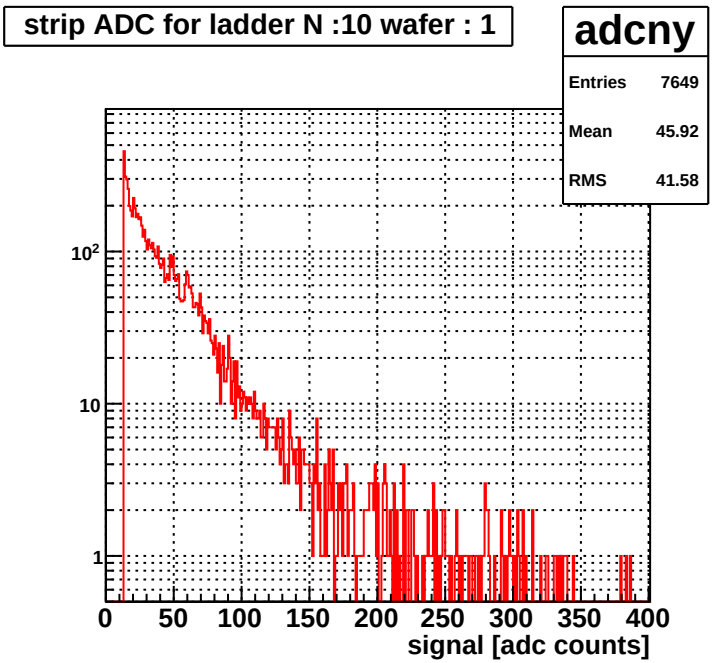

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 13244
Mean 64.16
RMS 47.87
signal [adc counts]

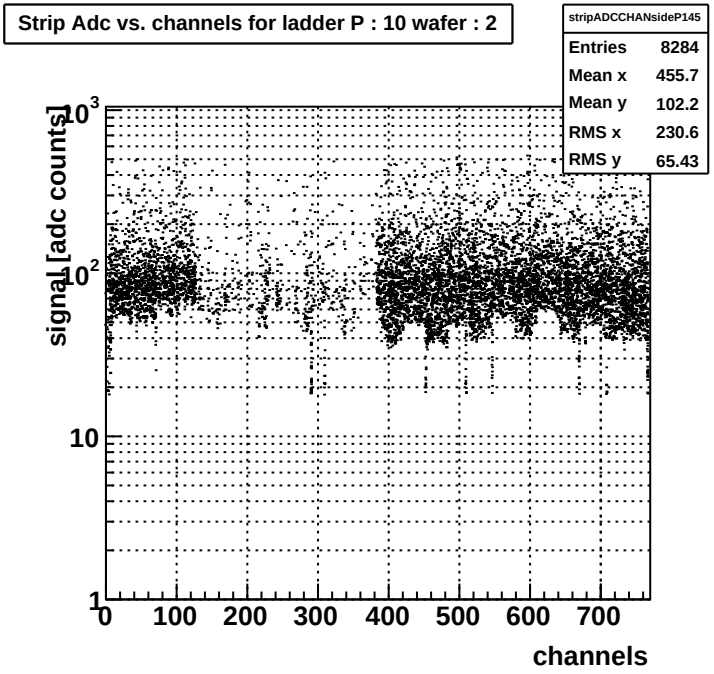

strip ADC for ladder N :9 wafer : 16
adcny
Entries 13414
Mean 38.2
RMS 39.25
signal [adc counts]

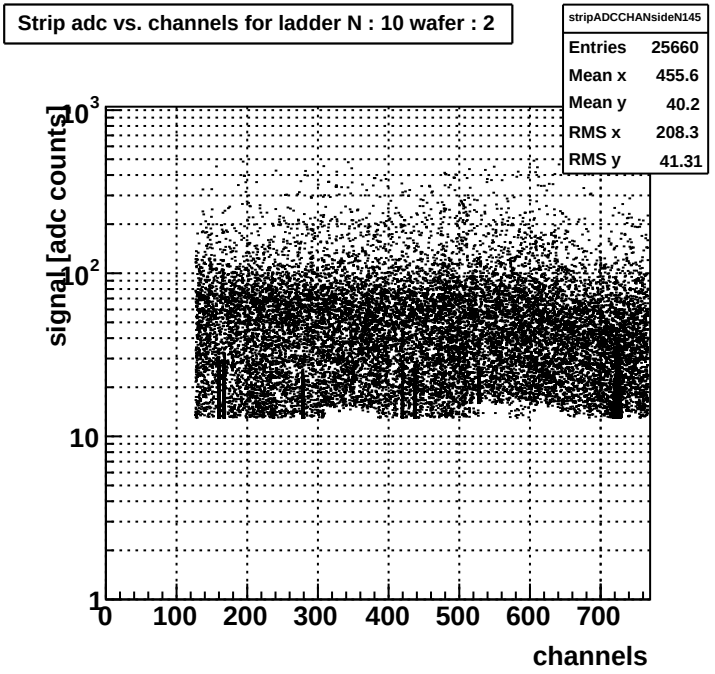

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 13652
Mean x 306.7
Mean y 58.53
RMS x 217.9
RMS y 57.2
signal [adc counts]
channels

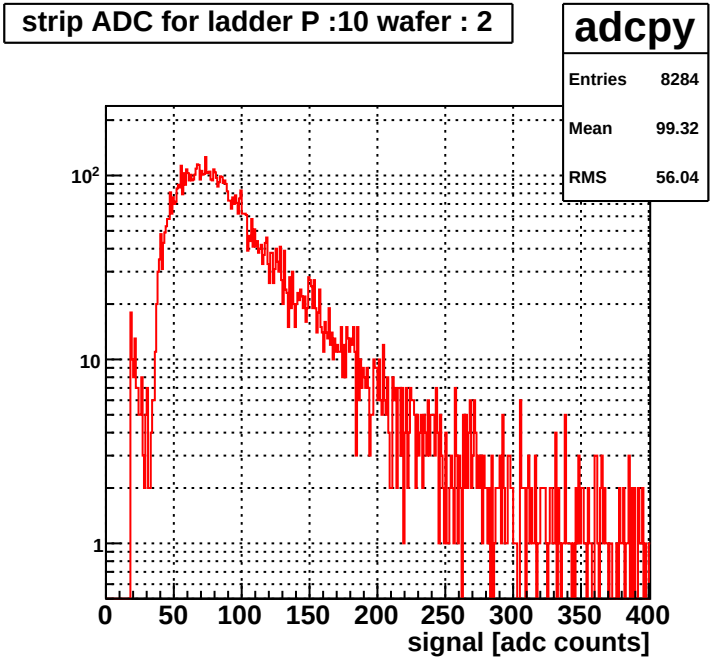

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 7649
Mean x 484.7
Mean y 45.82
RMS x 220.6
RMS y 43.43
signal [adc counts]
channels

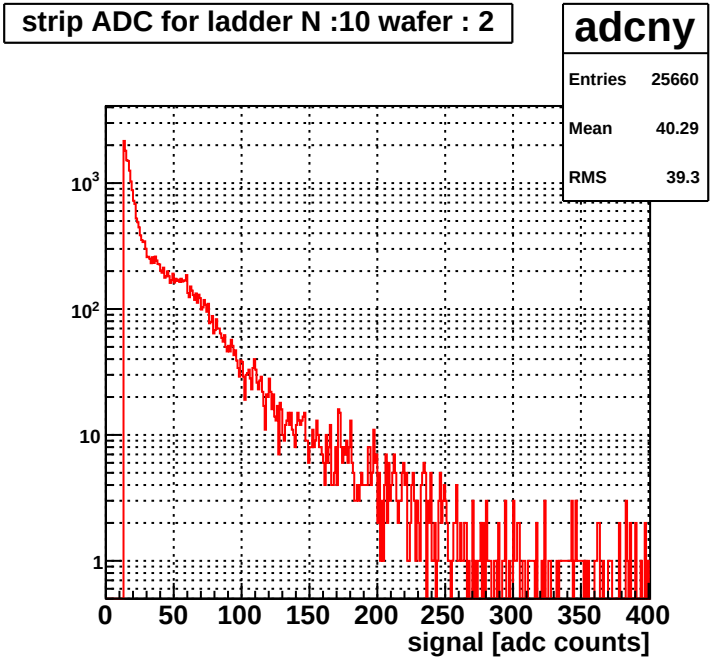

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 13652
Mean 57.63
RMS 52.22
signal [adc counts]

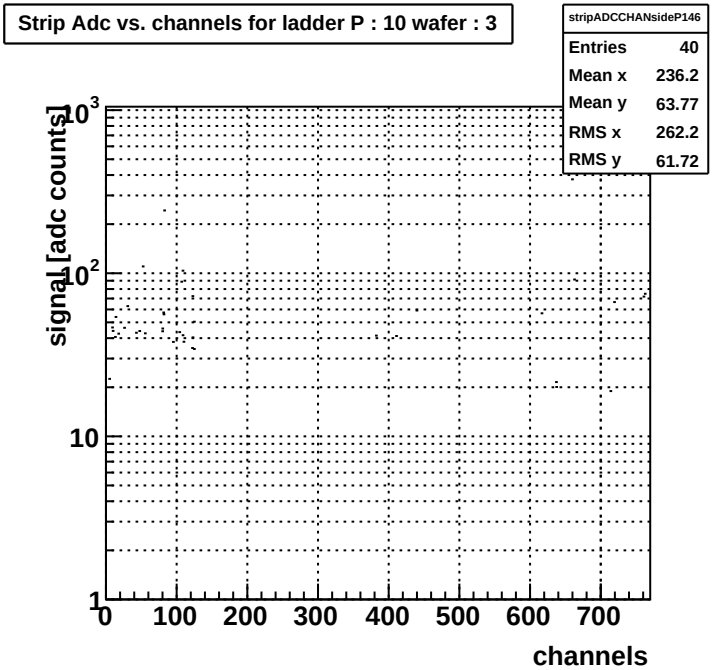

strip ADC for ladder N :10 wafer : 1
adcny
Entries 7649
Mean 45.92
RMS 41.58
signal [adc counts]

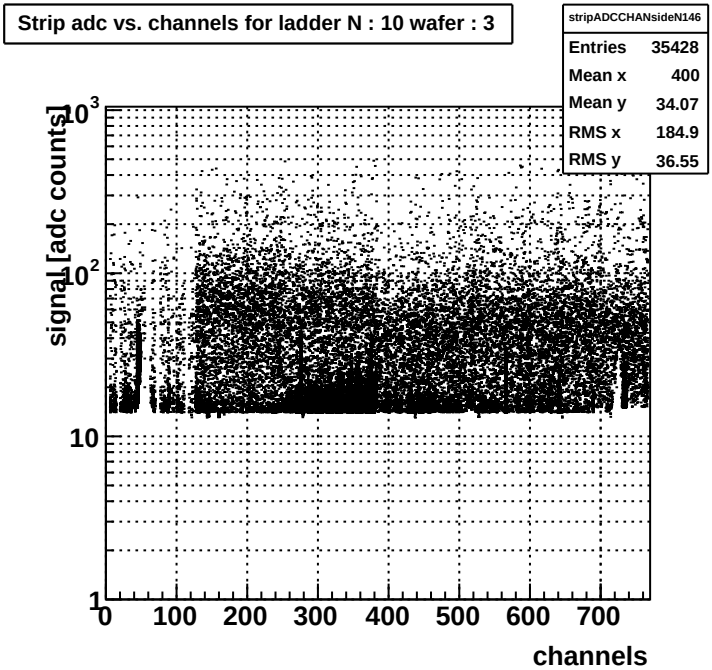

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 8284
Mean x 455.7
Mean y 102.2
RMS x 230.6
RMS y 65.43
signal [adc counts]
channels

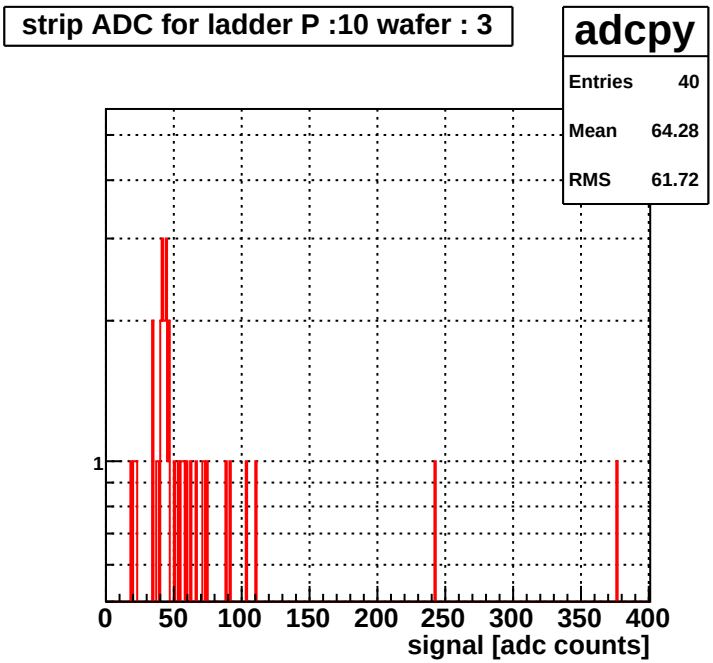

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 25660
Mean x 455.6
Mean y 40.2
RMS x 208.3
RMS y 41.31
signal [adc counts]
channels

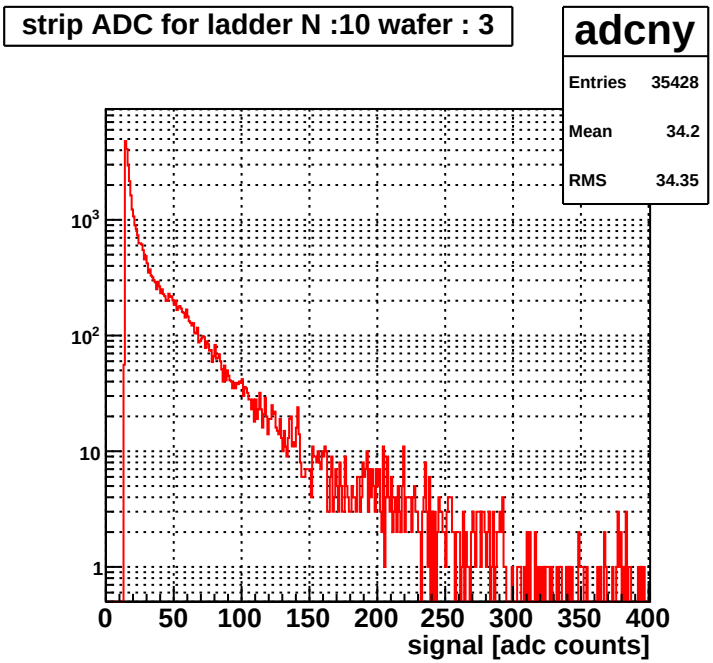

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 8284
Mean 99.32
RMS 56.04
signal [adc counts]

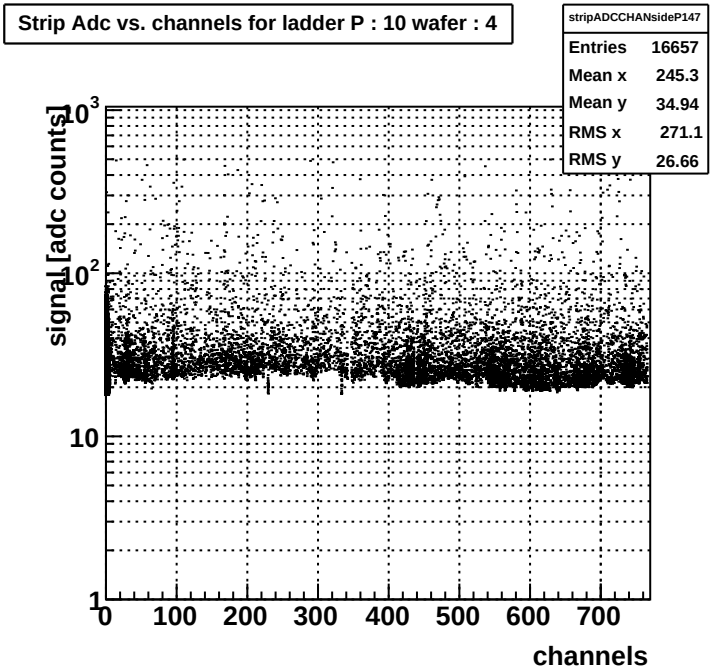

strip ADC for ladder N :10 wafer : 2
adcny
Entries 25660
Mean 40.29
RMS 39.3
signal [adc counts]

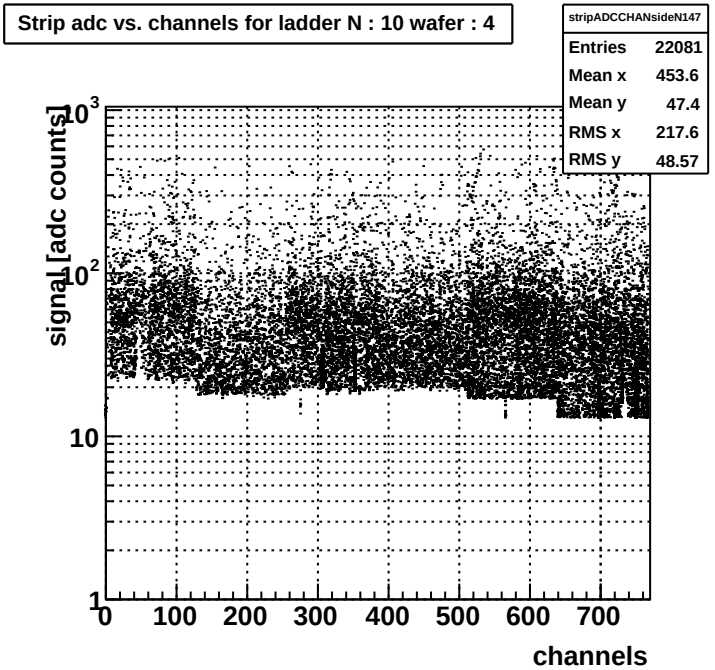

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 40
Mean x 236.2
Mean y 63.77
RMS x 262.2
RMS y 61.72
signal [adc counts]
channels

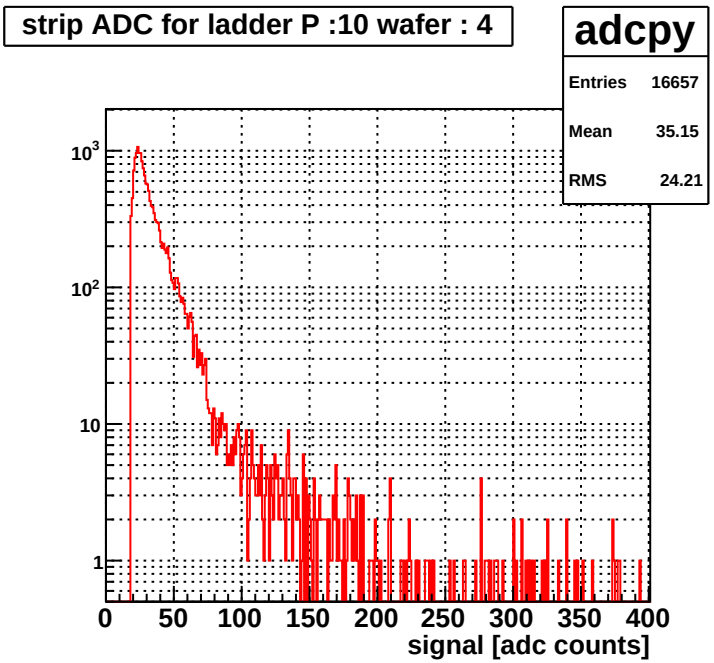

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 35428
Mean x 400
Mean y 34.07
RMS x 184.9
RMS y 36.55
signal [adc counts]
channels

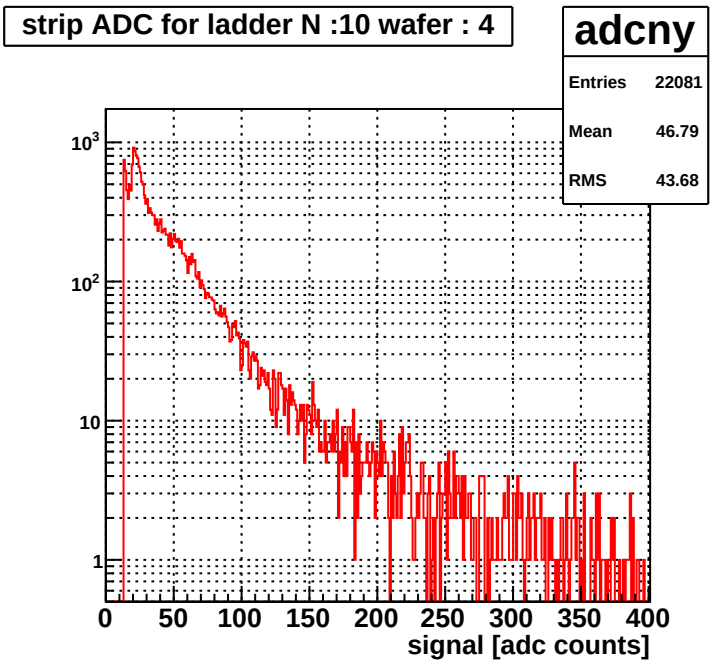

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 40
Mean 64.28
RMS 61.72
signal [adc counts]

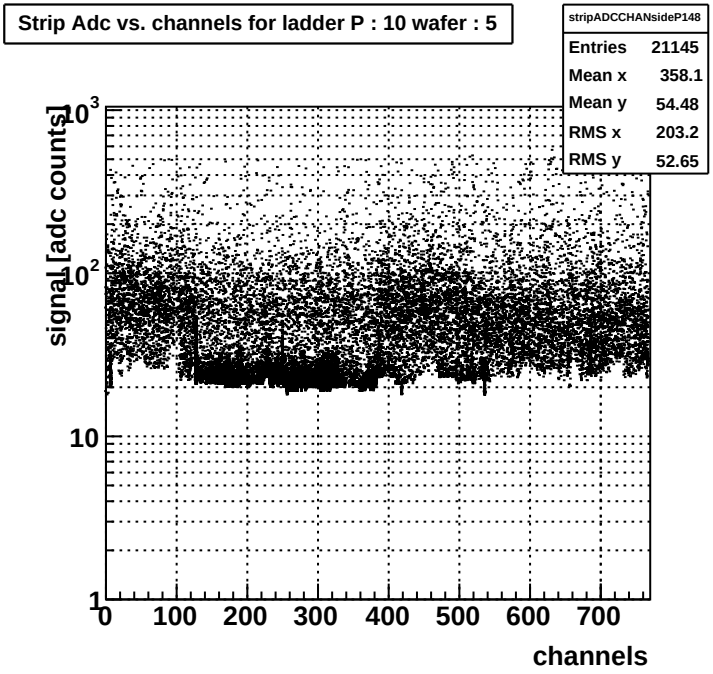

strip ADC for ladder N :10 wafer : 3
adcny
Entries 35428
Mean 34.2
RMS 34.35
signal [adc counts]

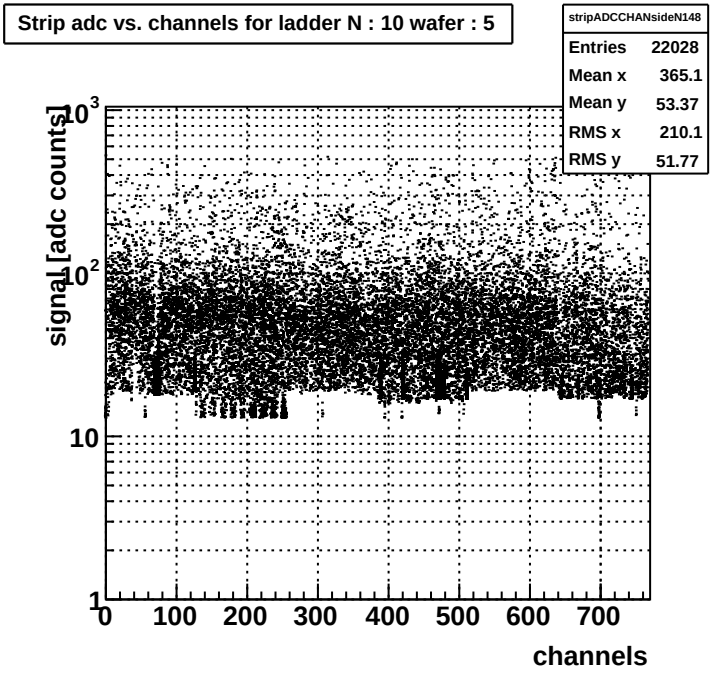

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 16657
Mean x 245.3
Mean y 34.94
RMS x 271.1
RMS y 26.66
signal [adc counts]
channels

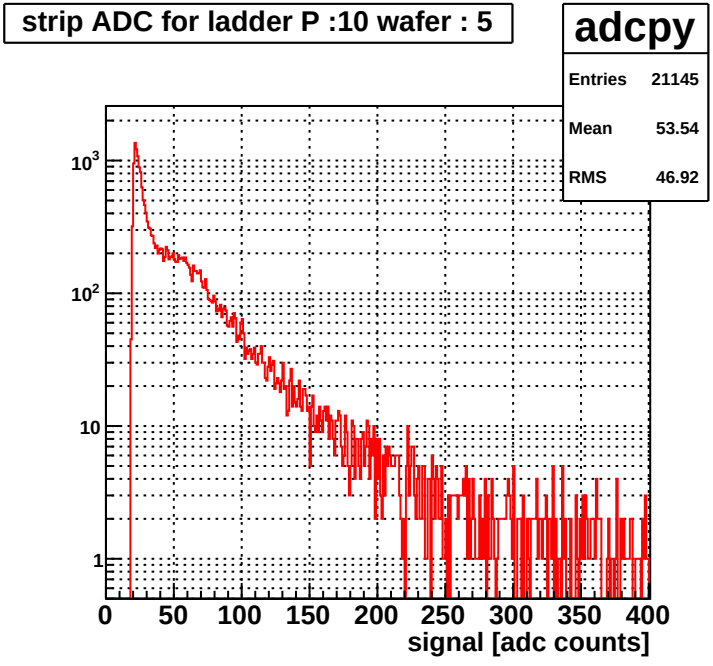

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 22081
Mean x 453.6
Mean y 47.4
RMS x 217.6
RMS y 48.57
signal [adc counts]
channels

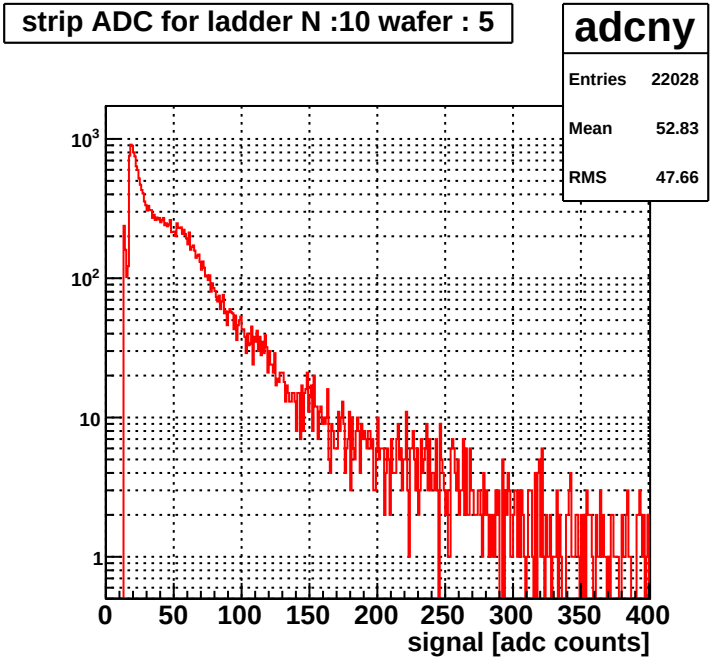

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 16657
Mean 35.15
RMS 24.21
signal [adc counts]

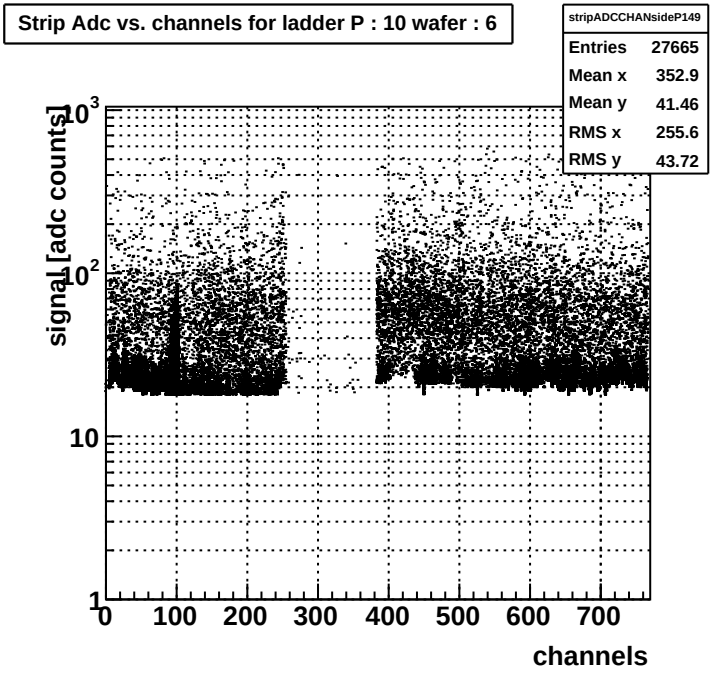

strip ADC for ladder N :10 wafer : 4
adcny
Entries 22081
Mean 46.79
RMS 43.68
signal [adc counts]

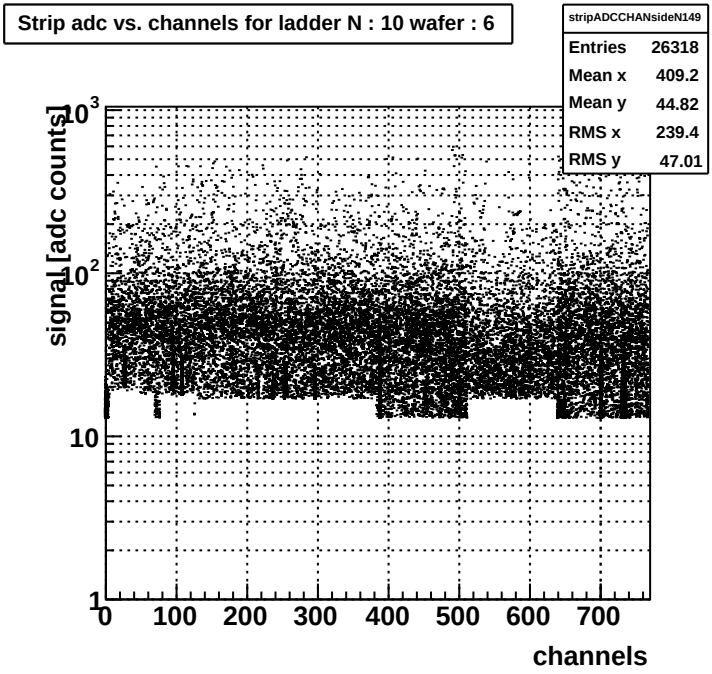

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 21145
Mean x 358.1
Mean y 54.48
RMS x 203.2
RMS y 52.65
signal [adc counts]
channels

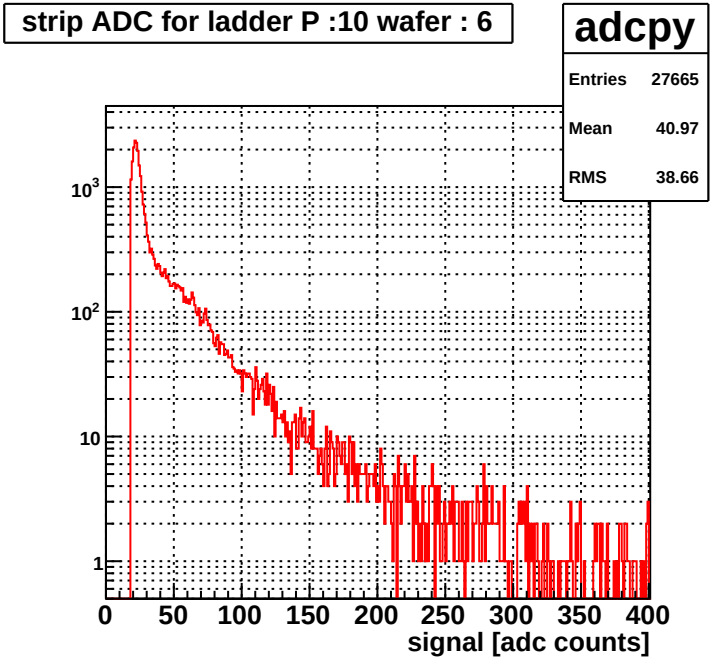

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 22028
Mean x 365.1
Mean y 53.37
RMS x 210.1
RMS y 51.77
signal [adc counts]
channels

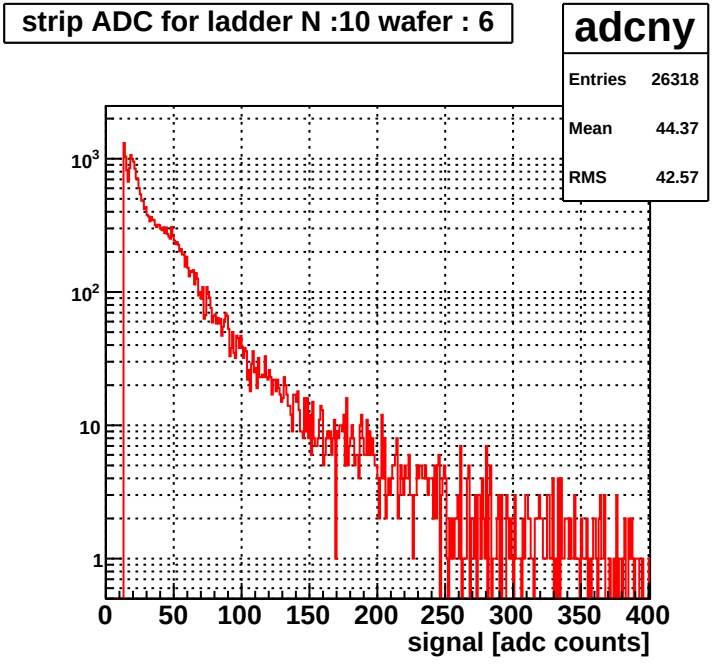

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 21145
Mean 53.54
RMS 46.92
signal [adc counts]

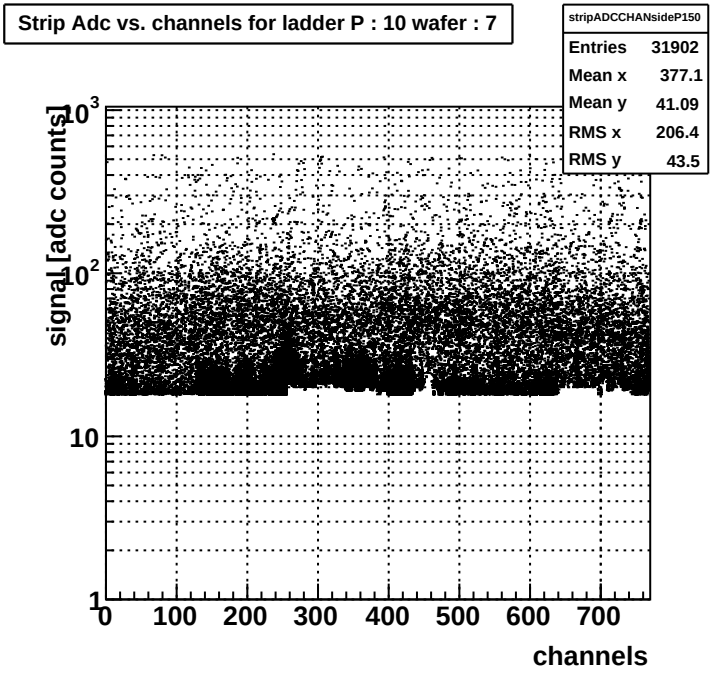

strip ADC for ladder N :10 wafer : 5
adcny
Entries 22028
Mean 52.83
RMS 47.66
signal [adc counts]

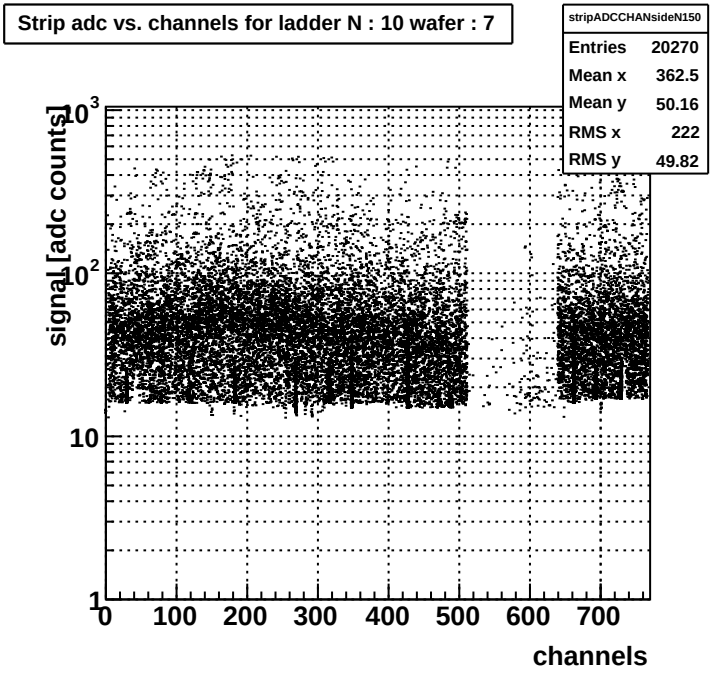

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 27665
Mean x 352.9
Mean y 41.46
RMS x 255.6
RMS y 43.72
signal [adc counts]
channels

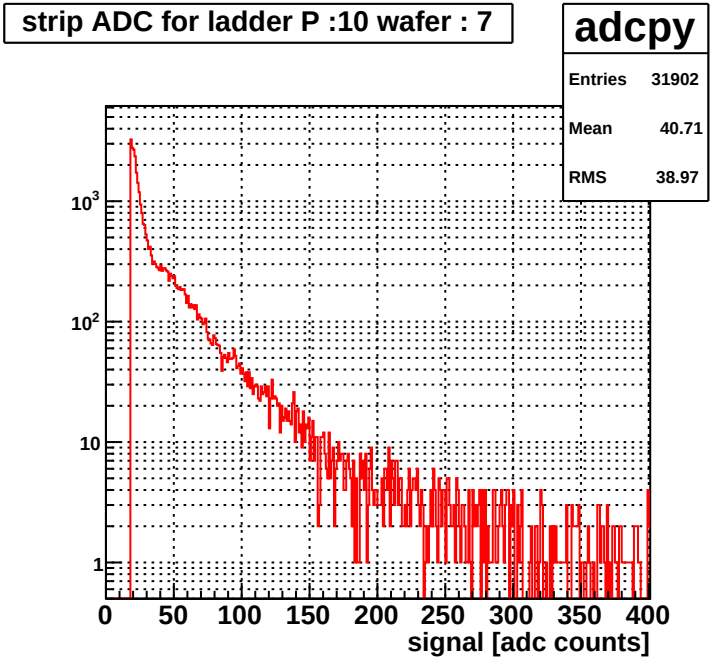

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 26318
Mean x 409.2
Mean y 44.82
RMS x 239.4
RMS y 47.01
signal [adc counts]
channels

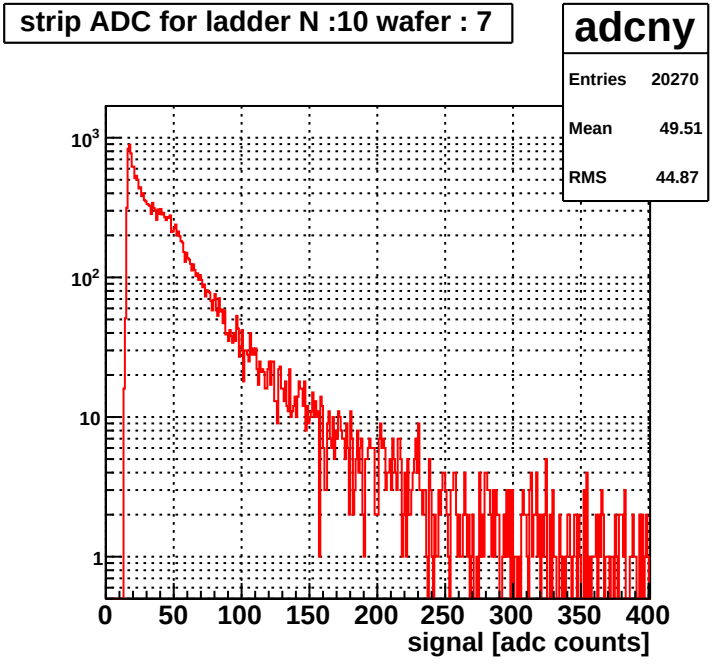

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 27665
Mean 40.97
RMS 38.66
signal [adc counts]

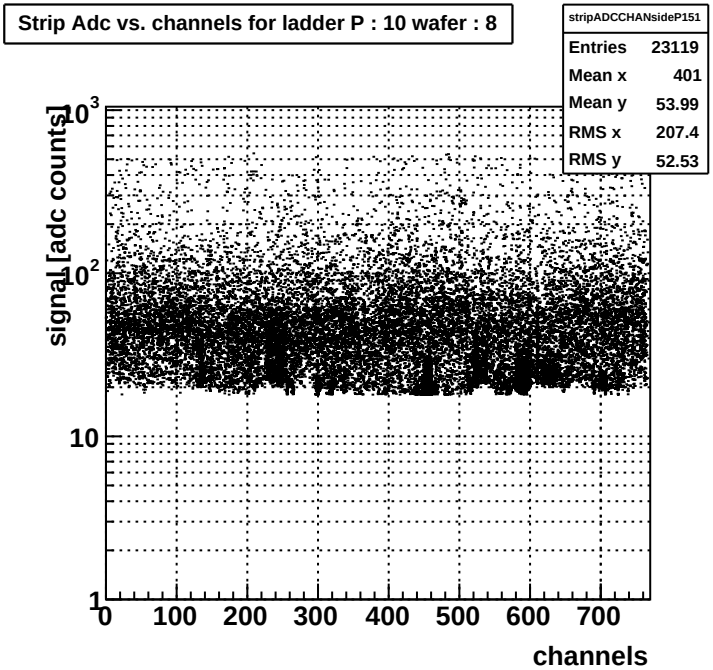

strip ADC for ladder N :10 wafer : 6
adcny
Entries 26318
Mean 44.37
RMS 42.57
signal [adc counts]

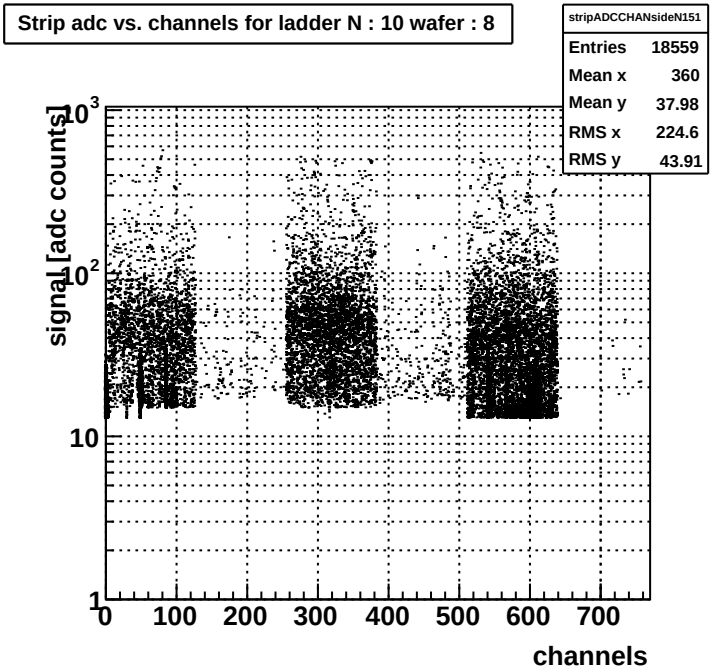

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 31902
Mean x 377.1
Mean y 41.09
RMS x 206.4
RMS y 43.5
signal [adc counts]
channels

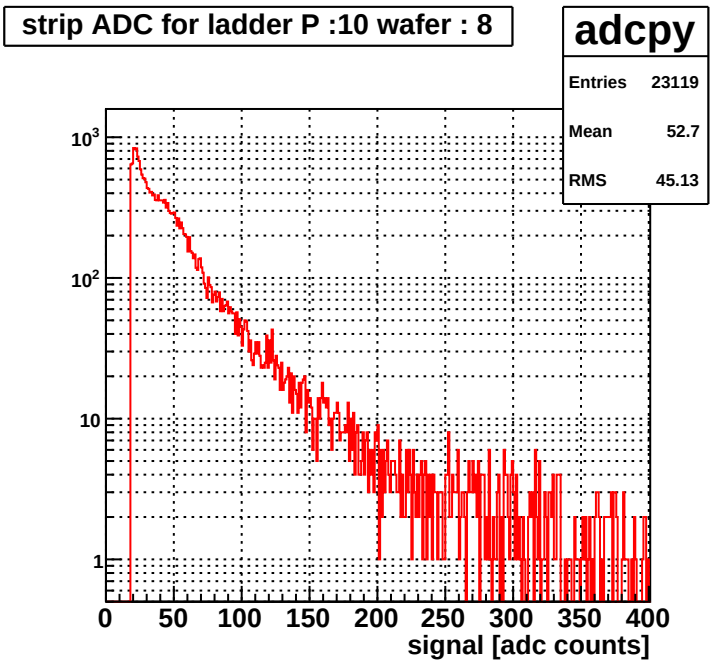

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 20270
Mean x 362.5
Mean y 50.16
RMS x 222
RMS y 49.82
signal [adc counts]
channels

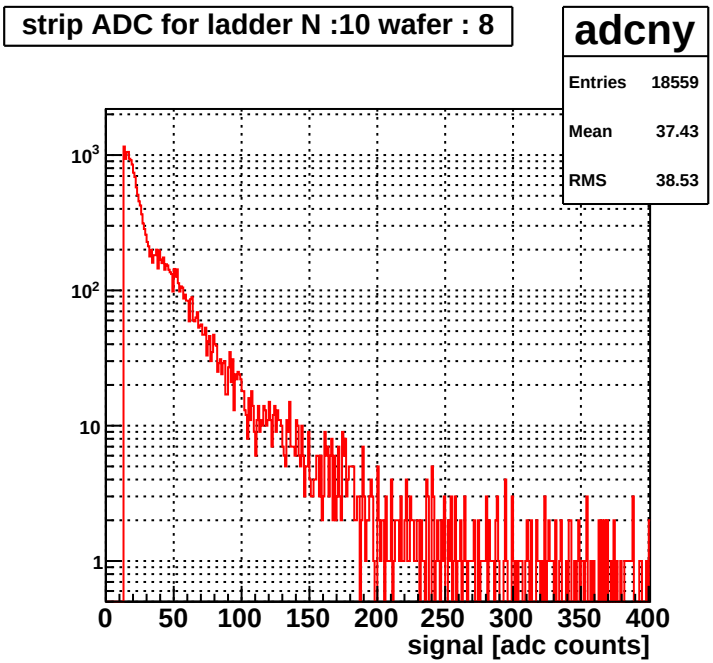

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 31902
Mean 40.71
RMS 38.97
signal [adc counts]

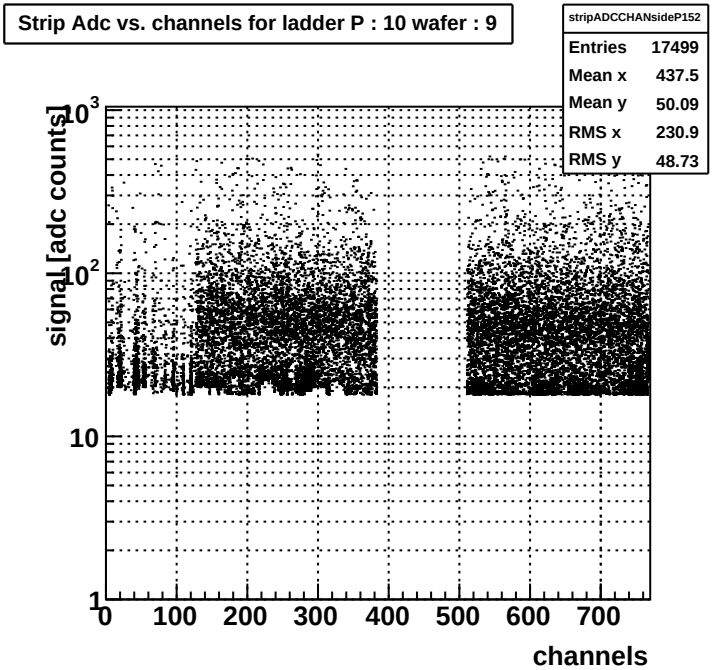

strip ADC for ladder N :10 wafer : 7
adcny
Entries 20270
Mean 49.51
RMS 44.87
signal [adc counts]

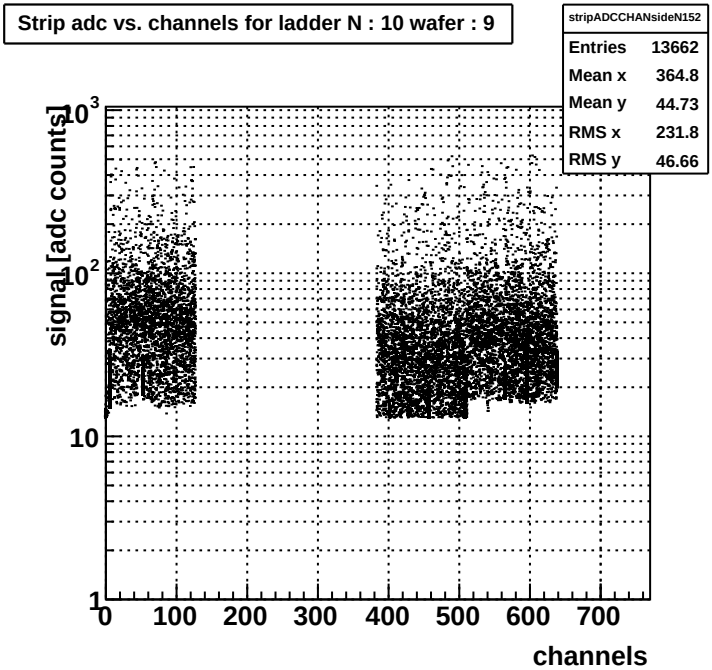

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 23119
Mean x 401
Mean y 53.99
RMS x 207.4
RMS y 52.53
signal [adc counts]
channels

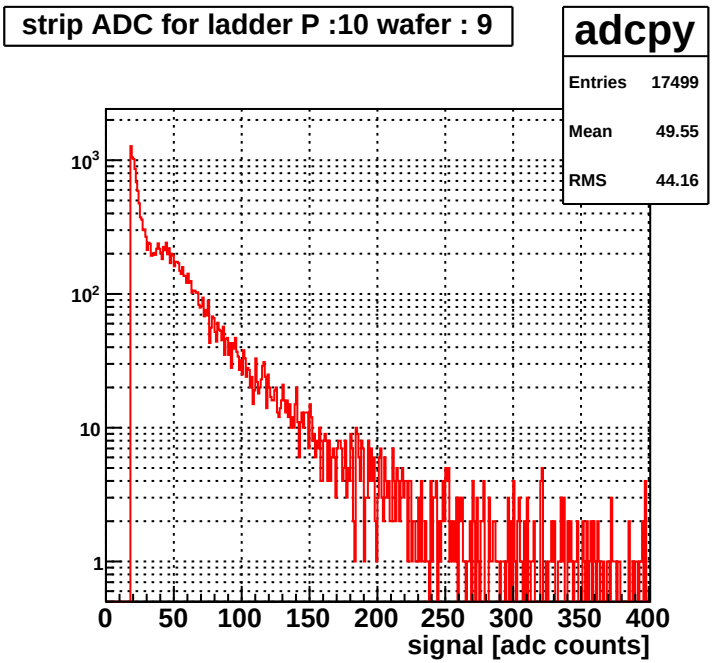

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 18559
Mean x 360
Mean y 37.98
RMS x 224.6
RMS y 43.91
signal [adc counts]
channels

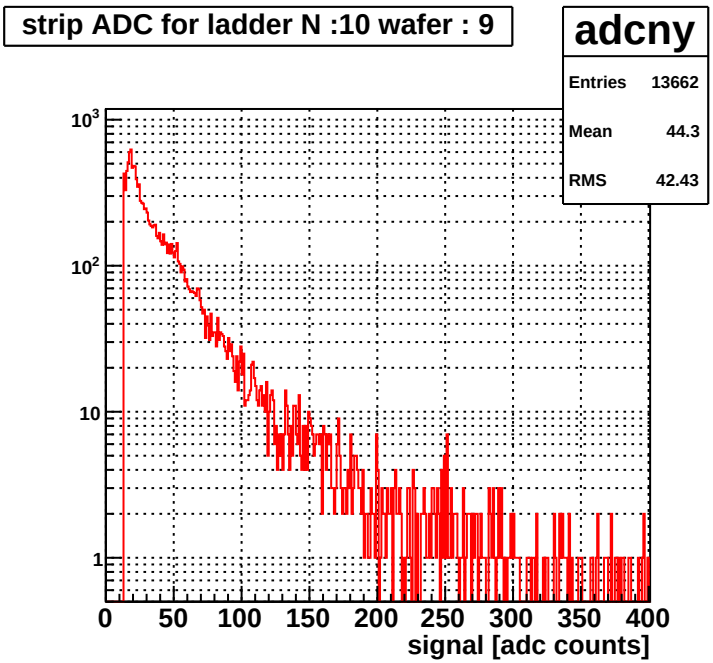

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 23119
Mean 52.7
RMS 45.13
signal [adc counts]

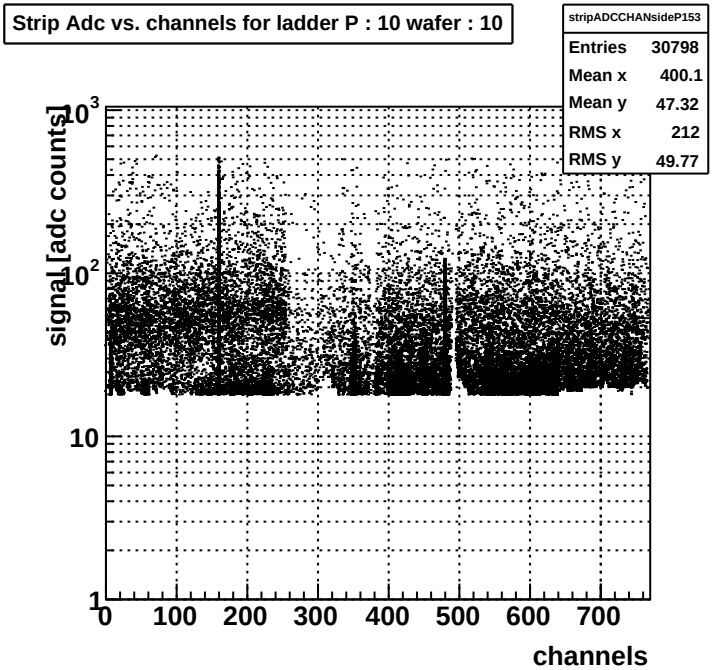

strip ADC for ladder N :10 wafer : 8
adcny
Entries 18559
Mean 37.43
RMS 38.53
signal [adc counts]

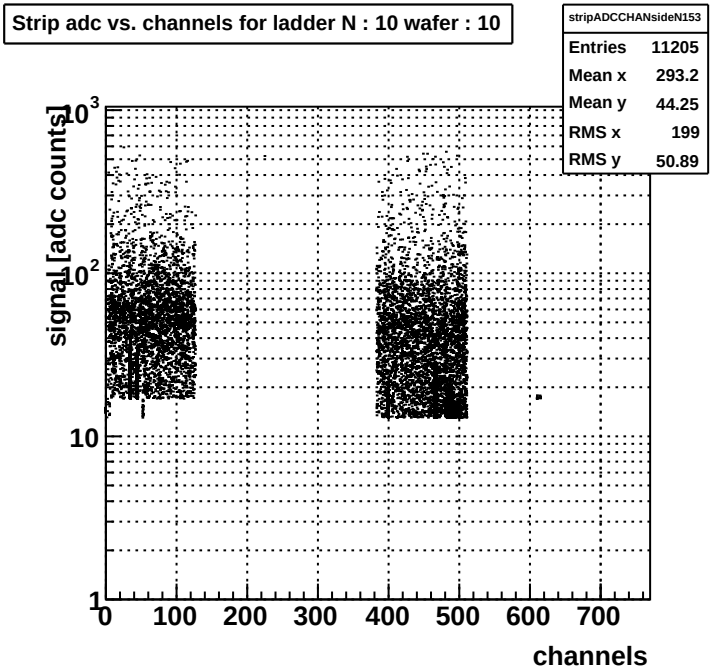

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 17499
Mean x 437.5
Mean y 50.09
RMS x 230.9
RMS y 48.73
signal [adc counts]
channels

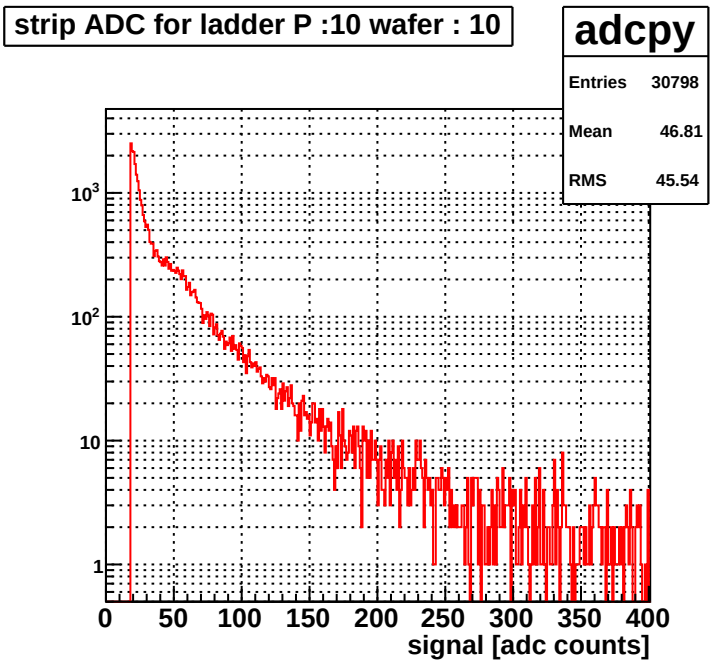

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 13662
Mean x 364.8
Mean y 44.73
RMS x 231.8
RMS y 46.66
signal [adc counts]
channels

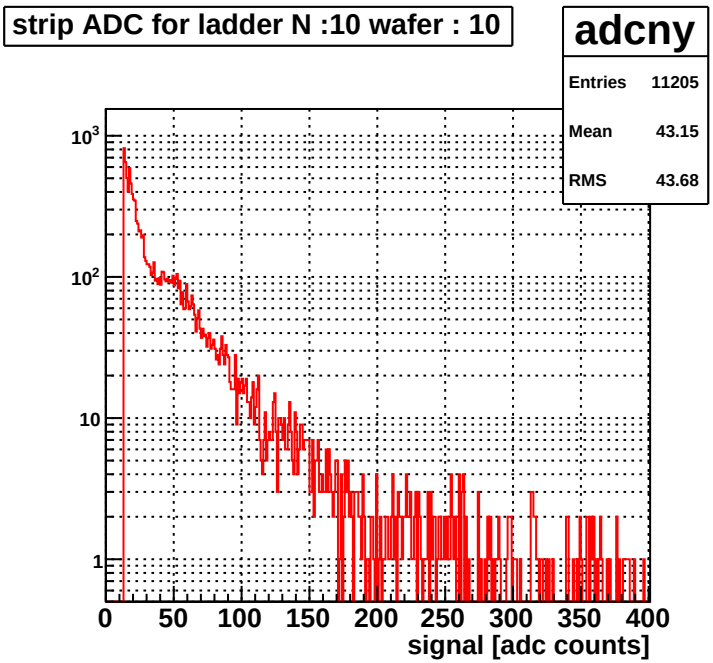

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 17499
Mean 49.55
RMS 44.16
signal [adc counts]

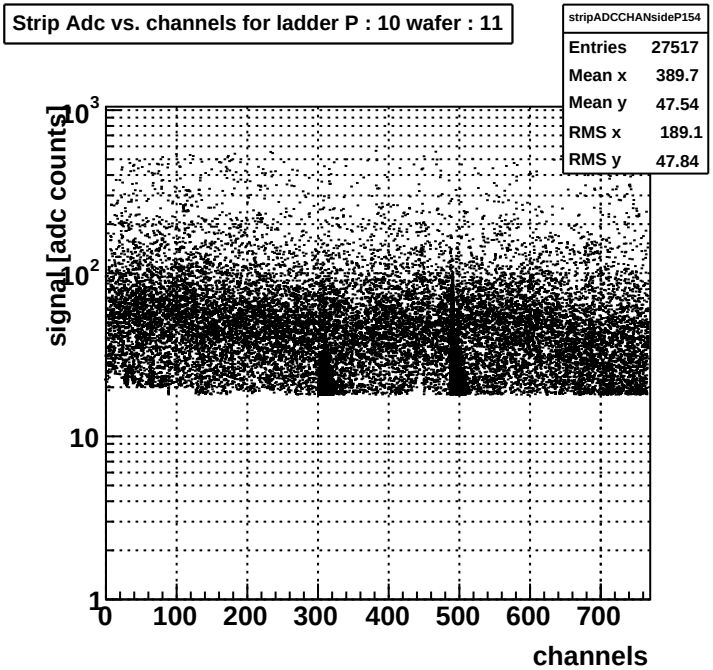

strip ADC for ladder N :10 wafer : 9
adcny
Entries 13662
Mean 44.3
RMS 42.43
signal [adc counts]

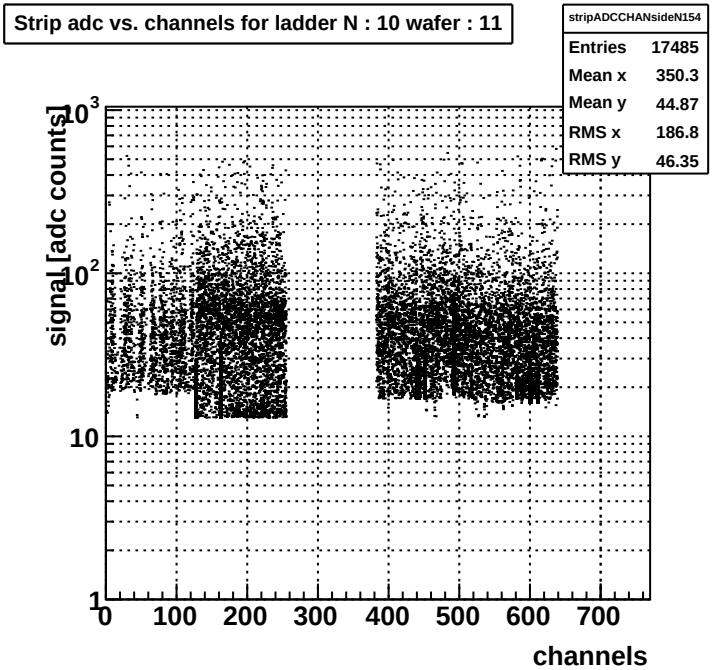

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 30798
Mean x 400.1
Mean y 47.32
RMS x 212
RMS y 49.77
signal [adc counts]
channels

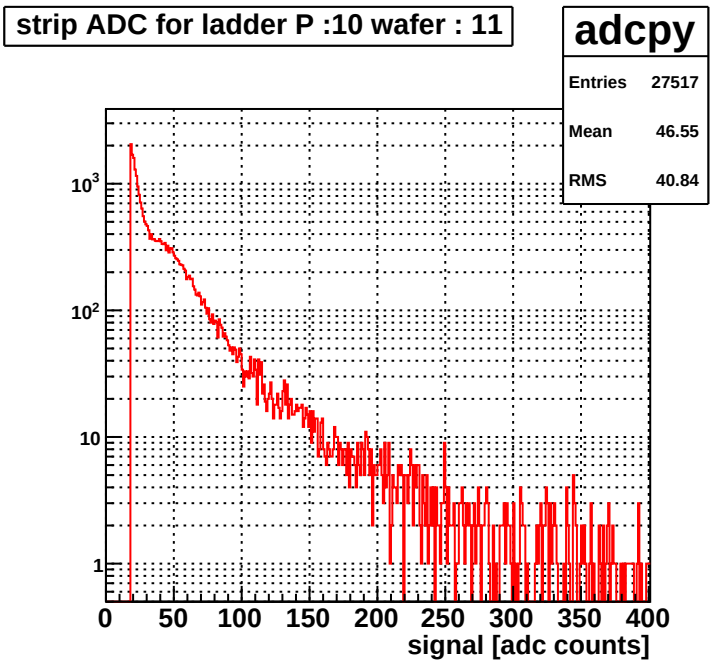

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 11205
Mean x 293.2
Mean y 44.25
RMS x 199
RMS y 50.89
signal [adc counts]
channels

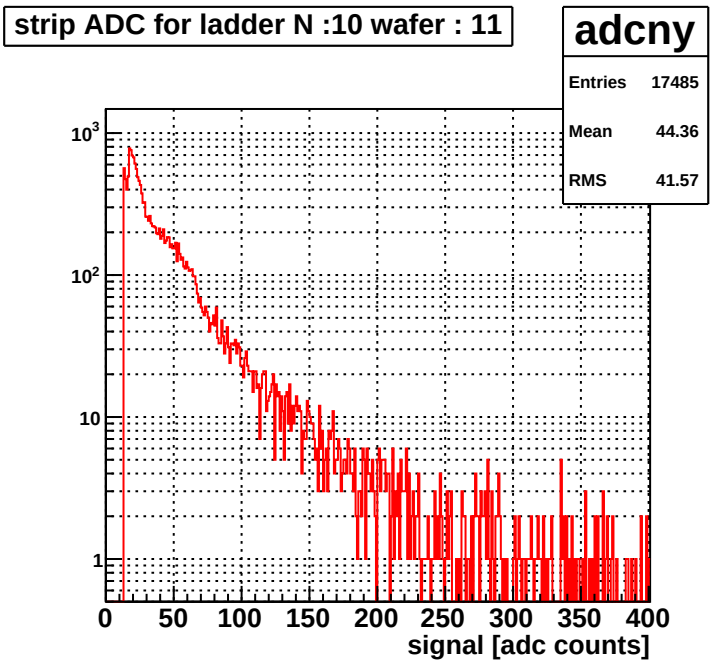

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 30798
Mean 46.81
RMS 45.54
signal [adc counts]

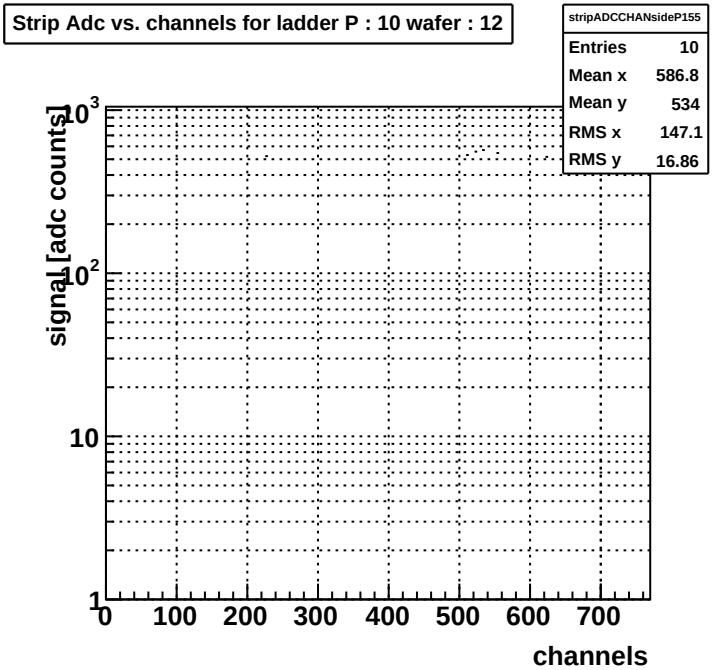

strip ADC for ladder N :10 wafer : 10
adcny
Entries 11205
Mean 43.15
RMS 43.68
signal [adc counts]

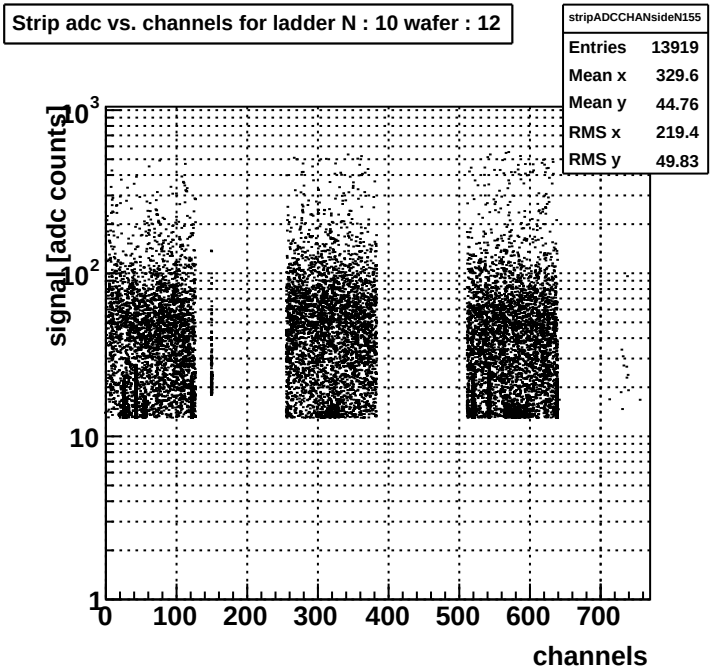

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 27517
Mean x 389.7
Mean y 47.54
RMS x 189.1
RMS y 47.84
signal [adc counts]
channels

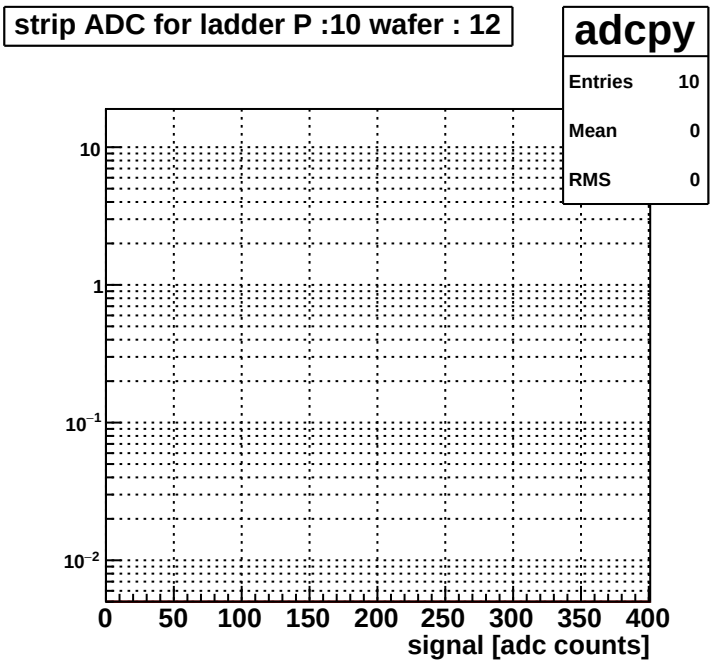

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 17485
Mean x 350.3
Mean y 44.87
RMS x 186.8
RMS y 46.35
signal [adc counts]
channels

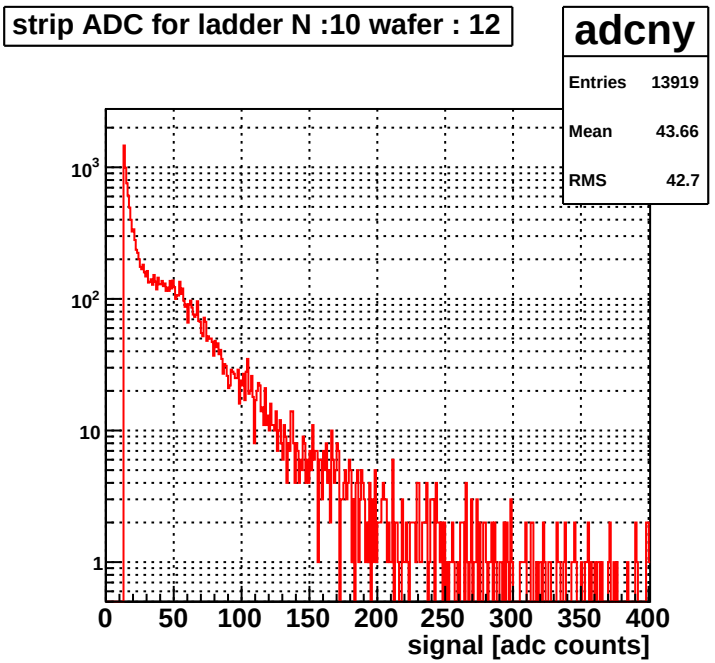

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 27517
Mean 46.55
RMS 40.84
signal [adc counts]

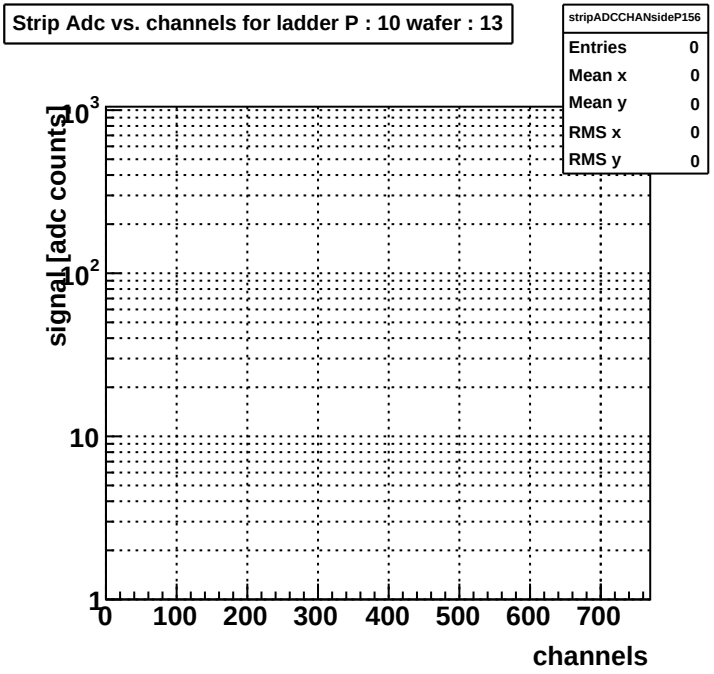

strip ADC for ladder N :10 wafer : 11
adcny
Entries 17485
Mean 44.36
RMS 41.57
signal [adc counts]

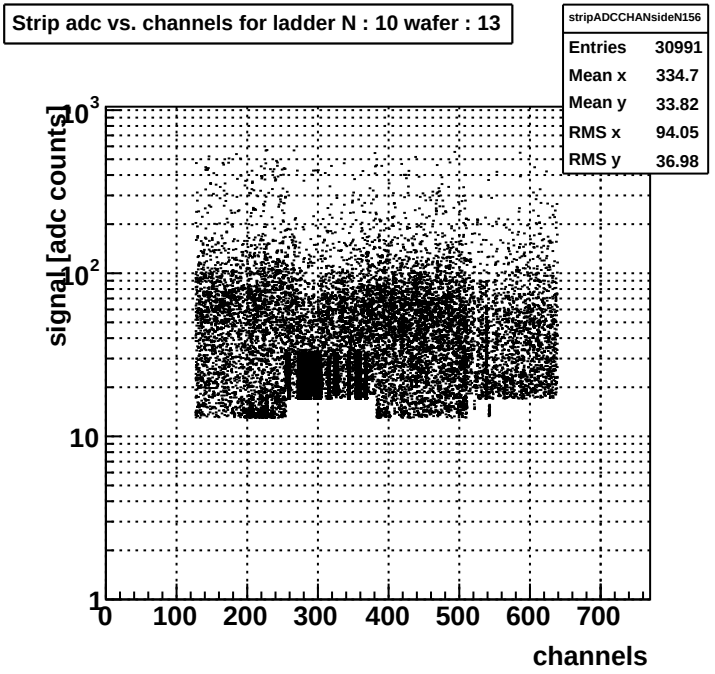

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 10
Mean x 586.8
Mean y 534
RMS x 147.1
RMS y 16.86
signal [adc counts]
channels

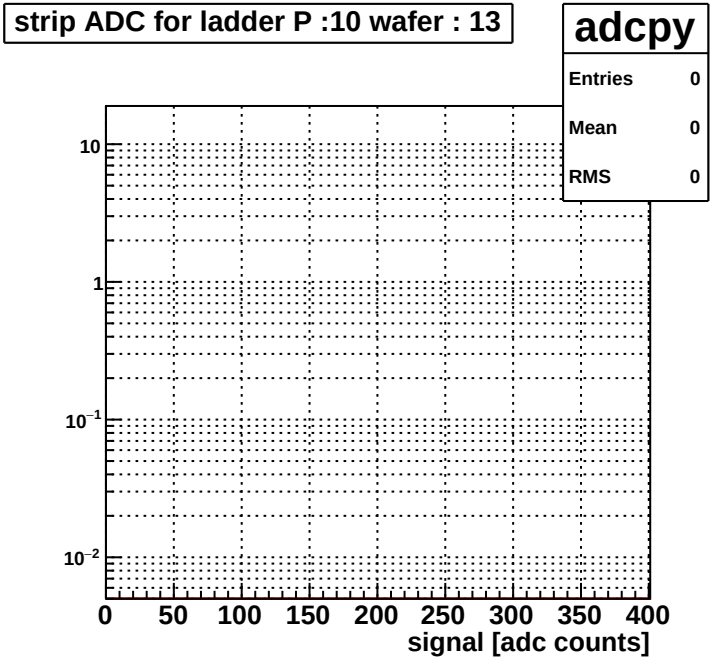

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 13919
Mean x 329.6
Mean y 44.76
RMS x 219.4
RMS y 49.83
signal [adc counts]
channels

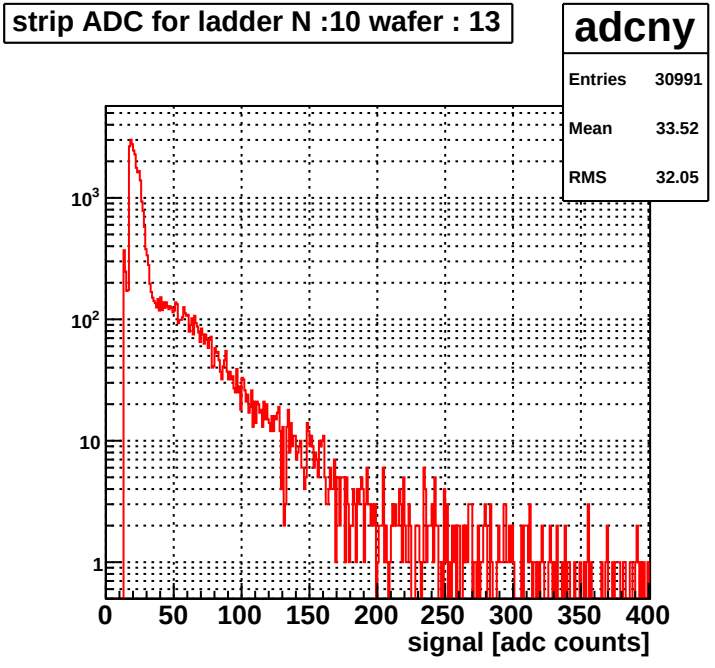

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

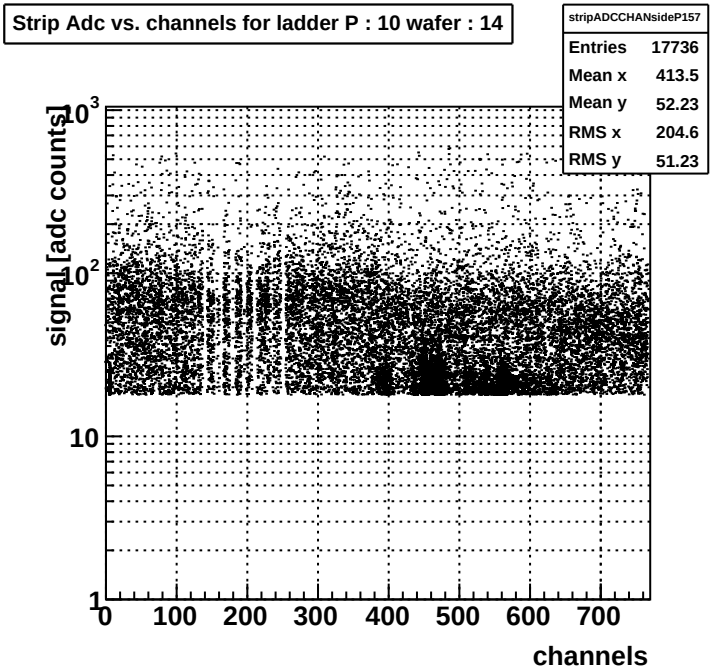

strip ADC for ladder N :10 wafer : 12
adcny
Entries 13919
Mean 43.66
RMS 42.7
signal [adc counts]

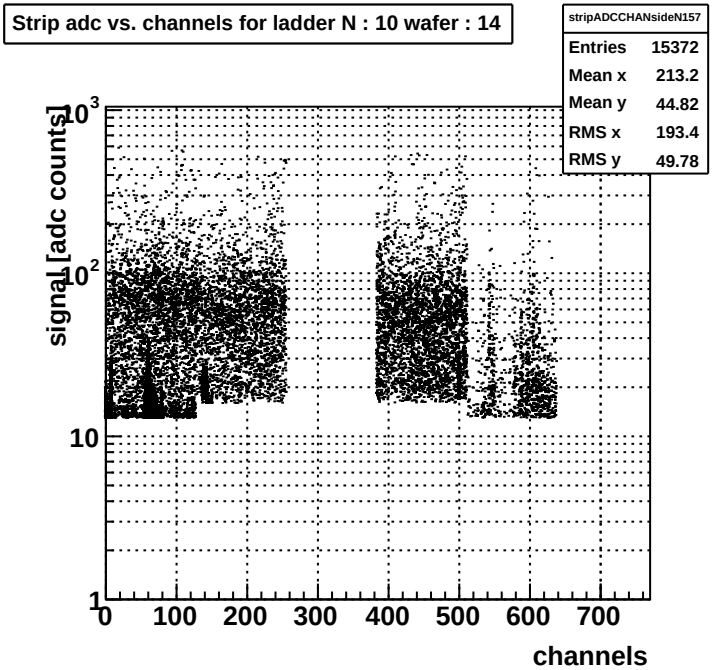

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

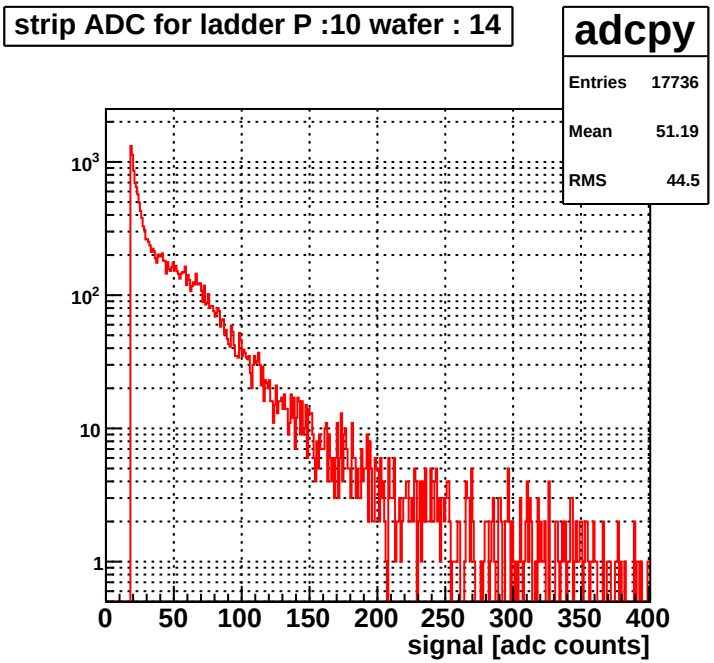

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 30991
Mean x 334.7
Mean y 33.82
RMS x 94.05
RMS y 36.98
signal [adc counts]
channels

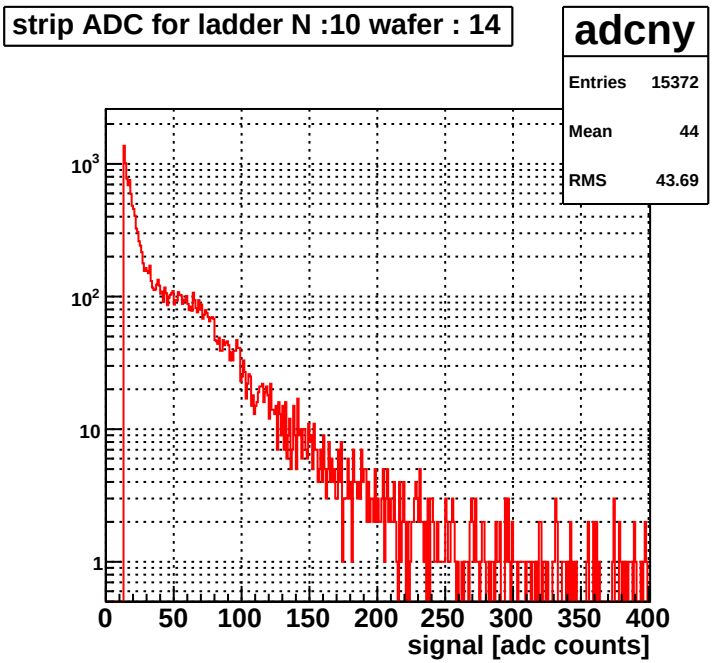

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

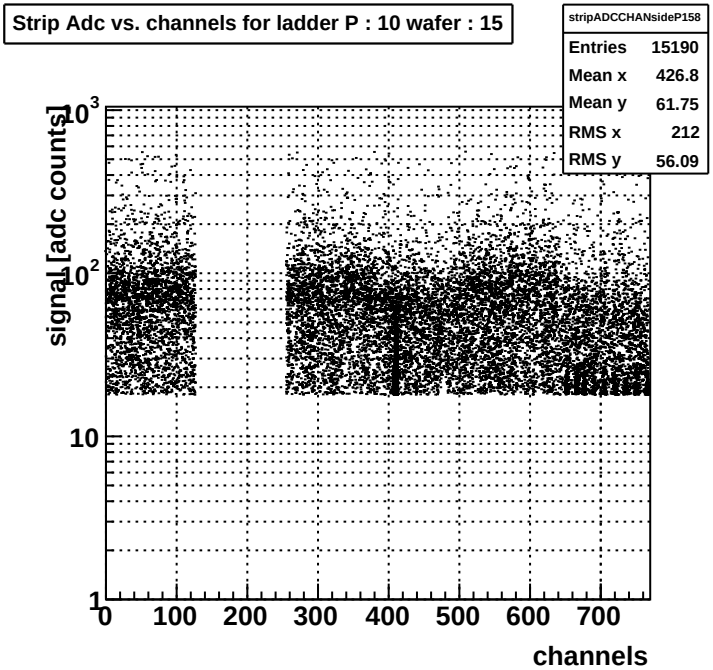

strip ADC for ladder N :10 wafer : 13
adcny
Entries 30991
Mean 33.52
RMS 32.05
signal [adc counts]

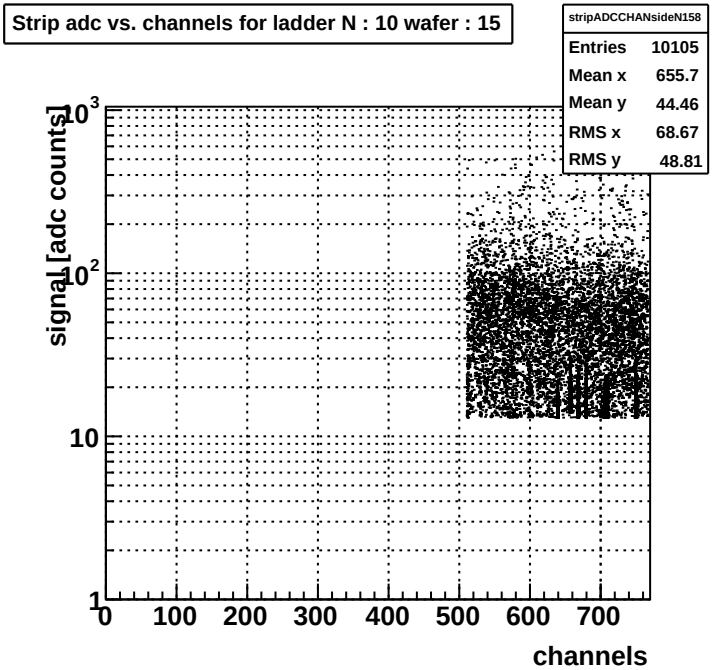

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 17736
Mean x 413.5
Mean y 52.23
RMS x 204.6
RMS y 51.23
signal [adc counts]
channels

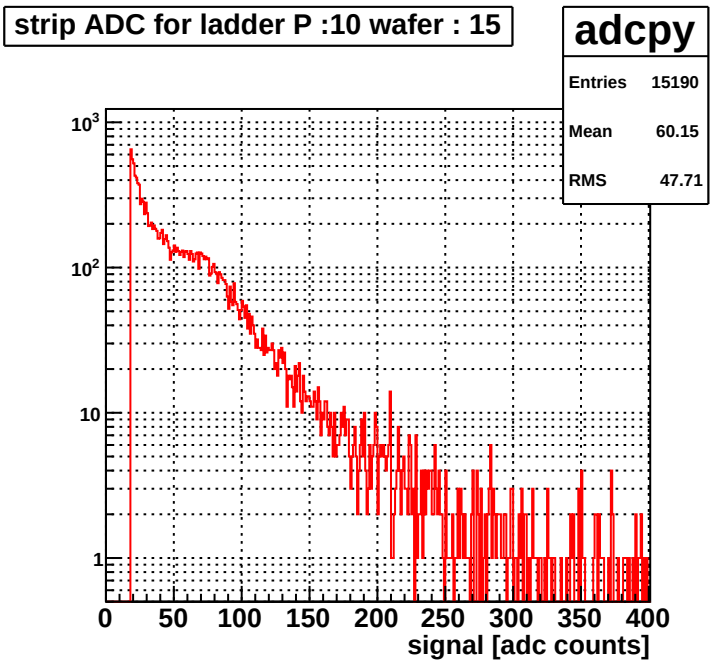

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 15372
Mean x 213.2
Mean y 44.82
RMS x 193.4
RMS y 49.78
signal [adc counts]
channels

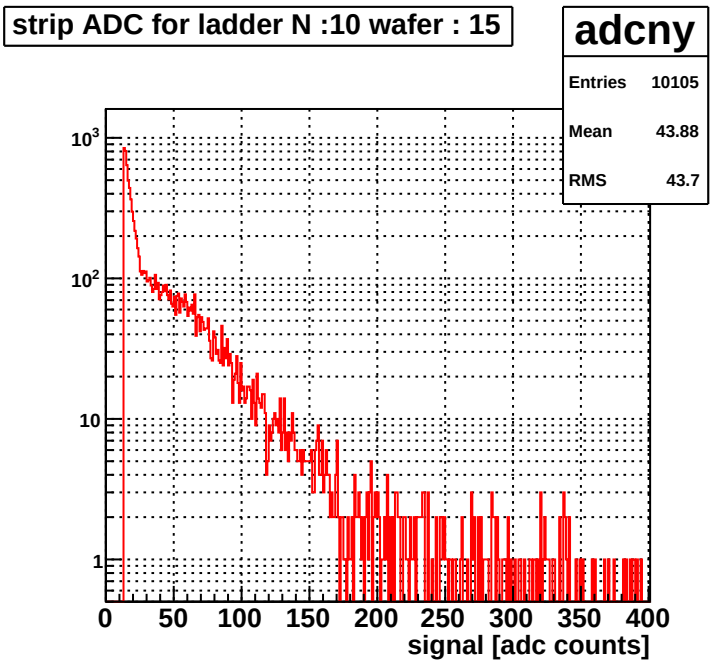

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 17736
Mean 51.19
RMS 44.5
signal [adc counts]

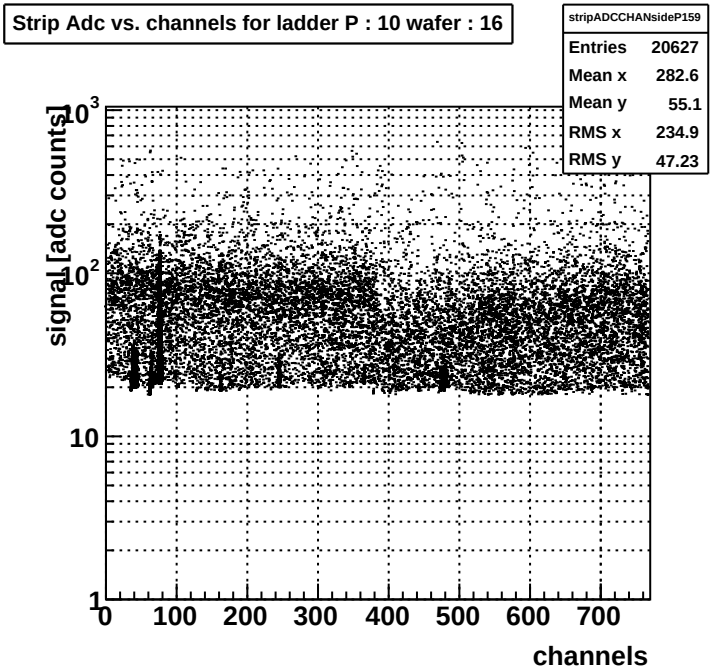

strip ADC for ladder N :10 wafer : 14
adcny
Entries 15372
Mean 44
RMS 43.69
signal [adc counts]

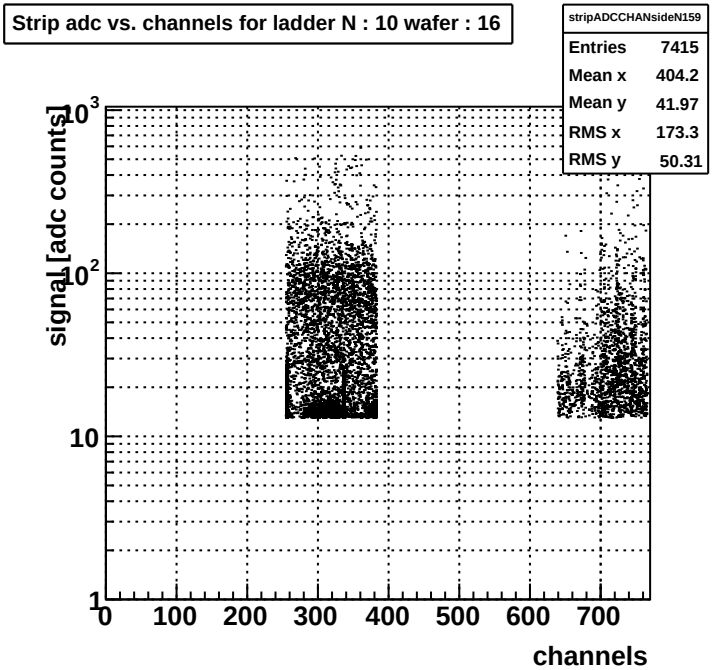

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 15190
Mean x 426.8
Mean y 61.75
RMS x 212
RMS y 56.09
signal [adc counts]
channels

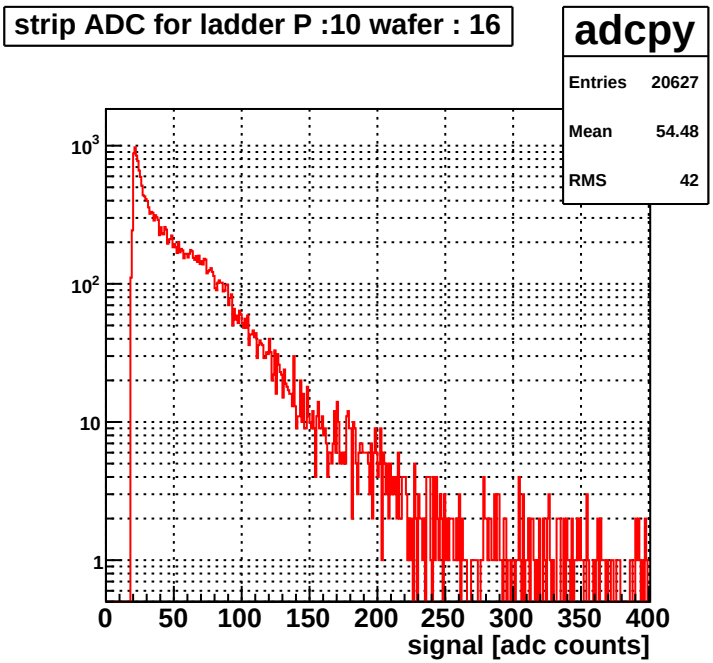

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 10105
Mean x 655.7
Mean y 44.46
RMS x 68.67
RMS y 48.81
signal [adc counts]
channels

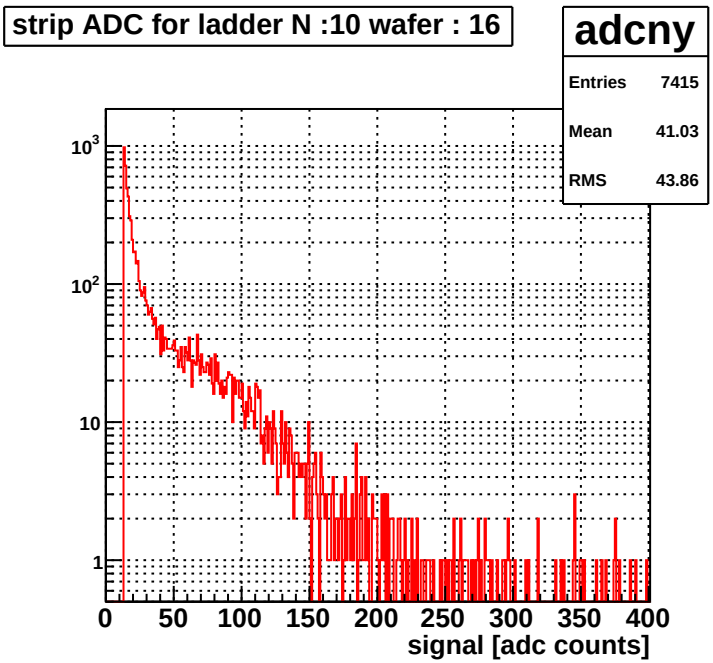

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 15190
Mean 60.15
RMS 47.71
signal [adc counts]

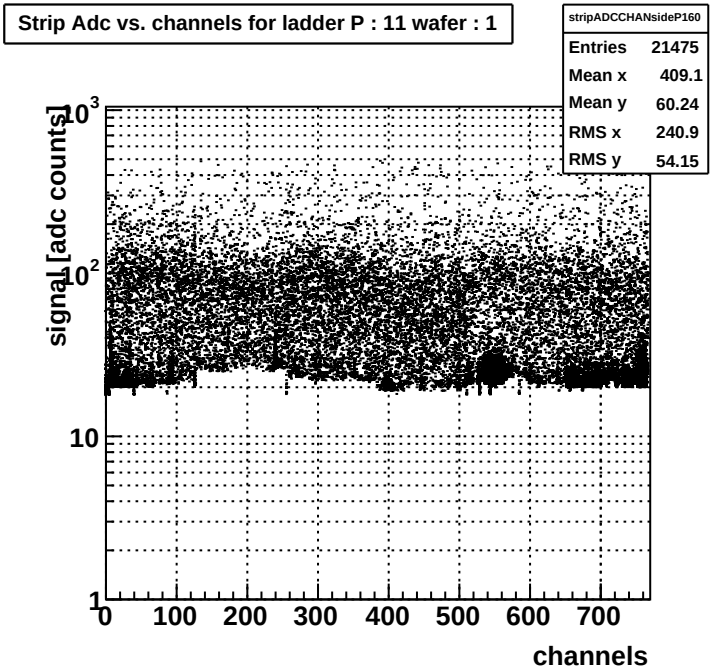

strip ADC for ladder N :10 wafer : 15
adcny
Entries 10105
Mean 43.88
RMS 43.7
signal [adc counts]

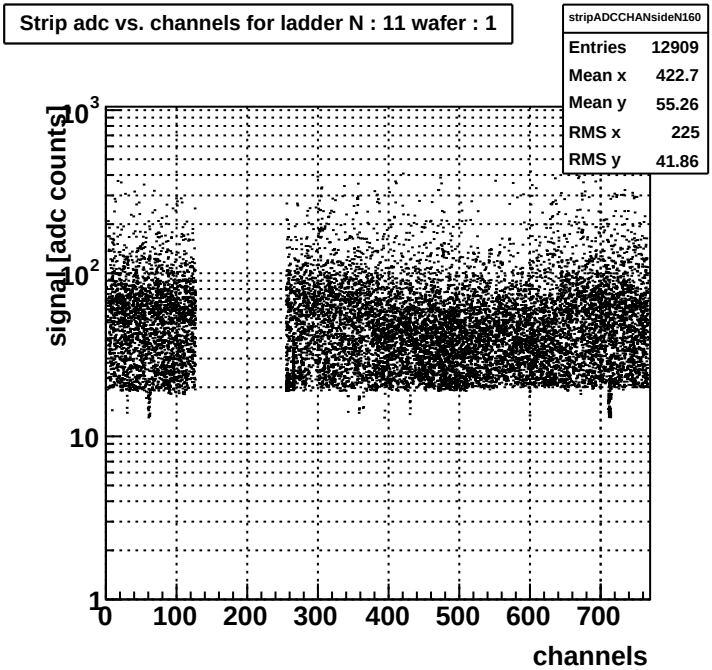

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 20627
Mean x 282.6
Mean y 55.1
RMS x 234.9
RMS y 47.23
signal [adc counts]
channels

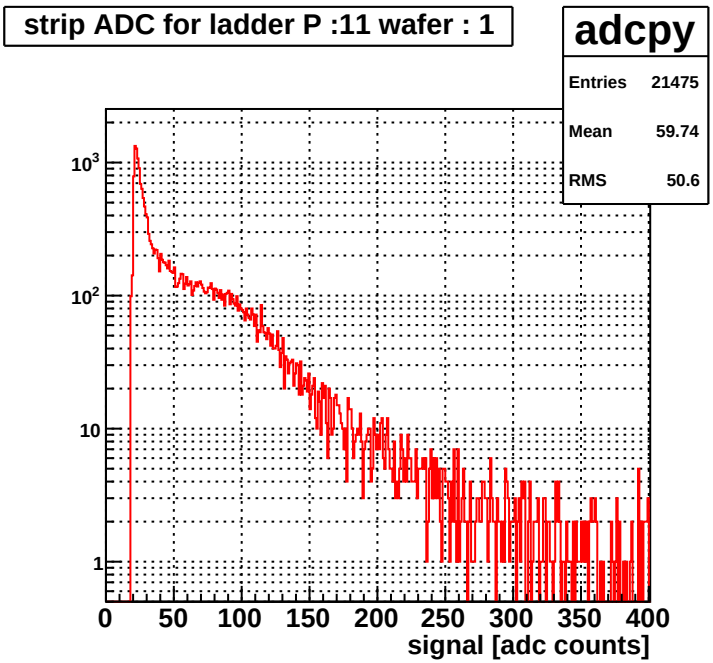

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 7415
Mean x 404.2
Mean y 41.97
RMS x 173.3
RMS y 50.31
signal [adc counts]
channels

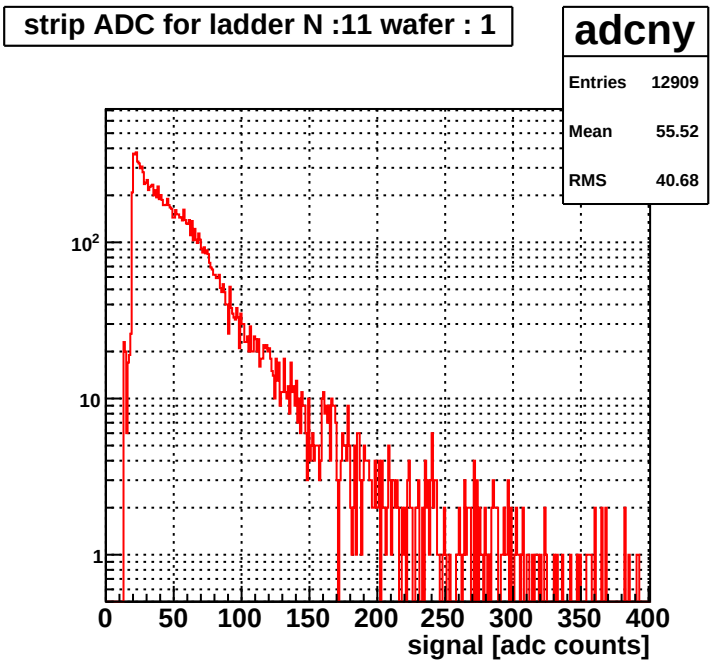

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 20627
Mean 54.48
RMS 42
signal [adc counts]

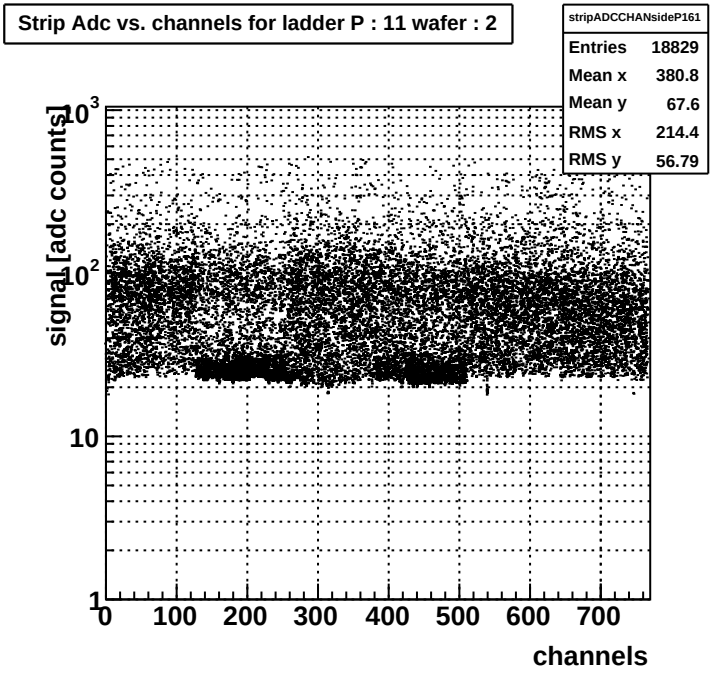

strip ADC for ladder N :10 wafer : 16
adcny
Entries 7415
Mean 41.03
RMS 43.86
signal [adc counts]

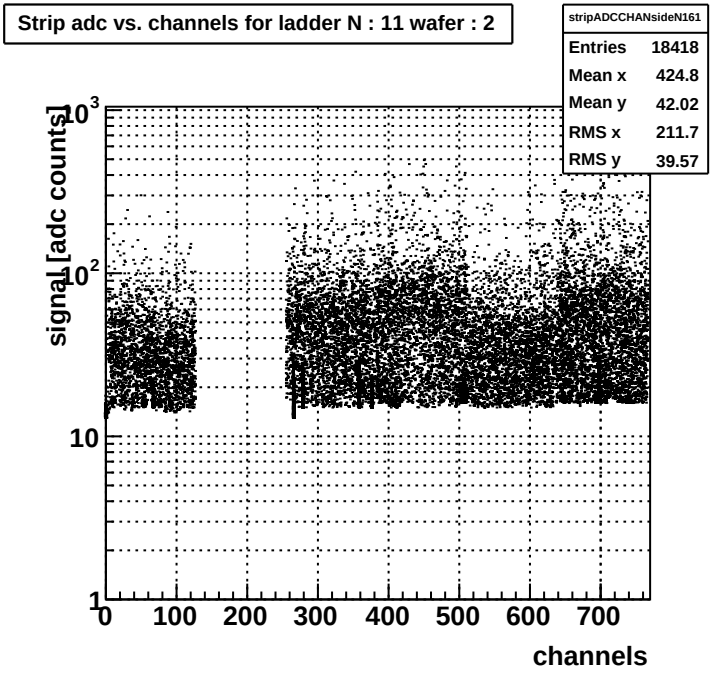

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 21475
Mean x 409.1
Mean y 60.24
RMS x 240.9
RMS y 54.15
signal [adc counts]
channels

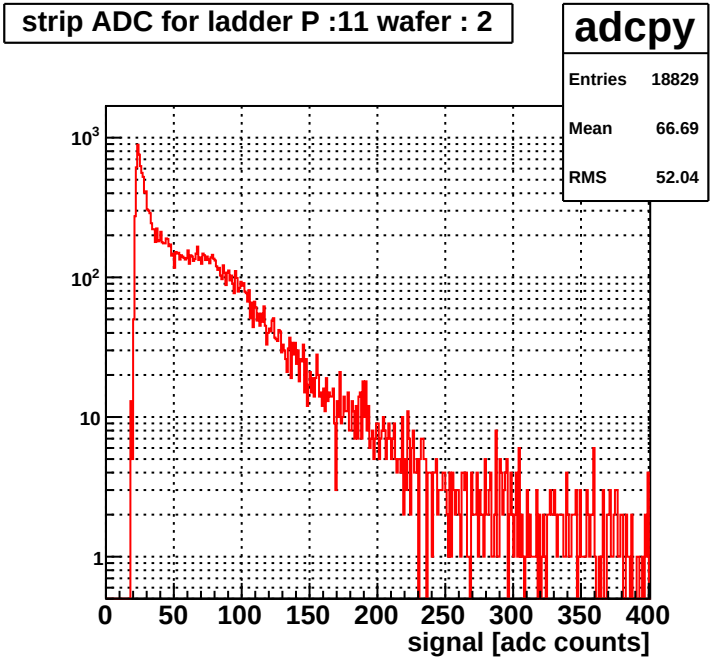

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 12909
Mean x 422.7
Mean y 55.26
RMS x 225
RMS y 41.86
signal [adc counts]
channels

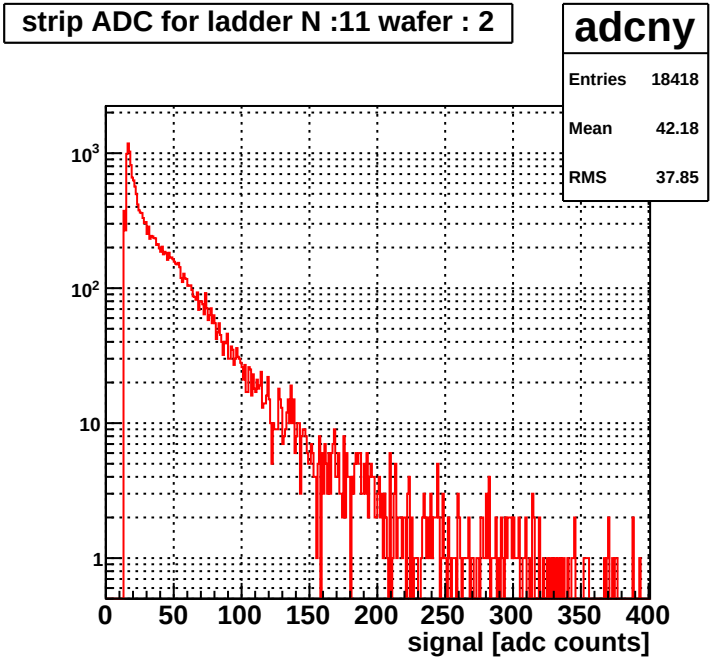

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 21475
Mean 59.74
RMS 50.6
signal [adc counts]

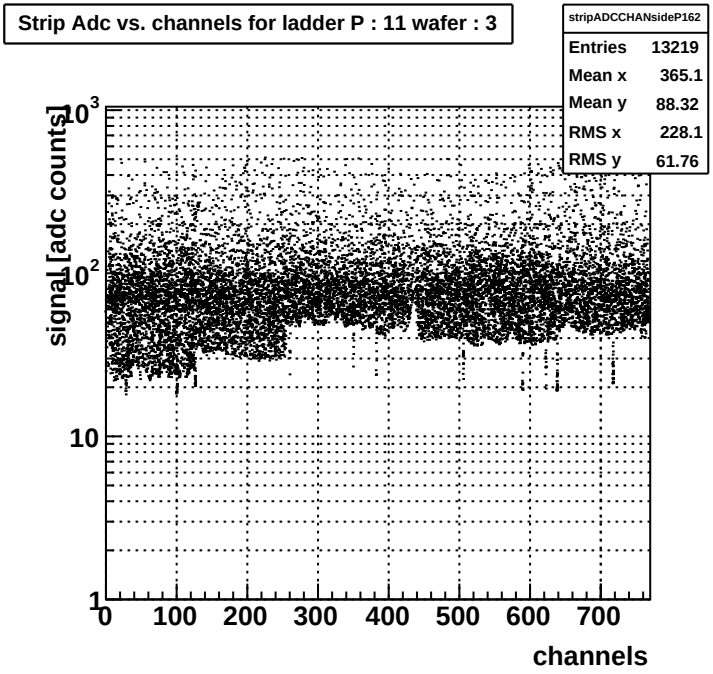

strip ADC for ladder N :11 wafer : 1
adcny
Entries 12909
Mean 55.52
RMS 40.68
signal [adc counts]

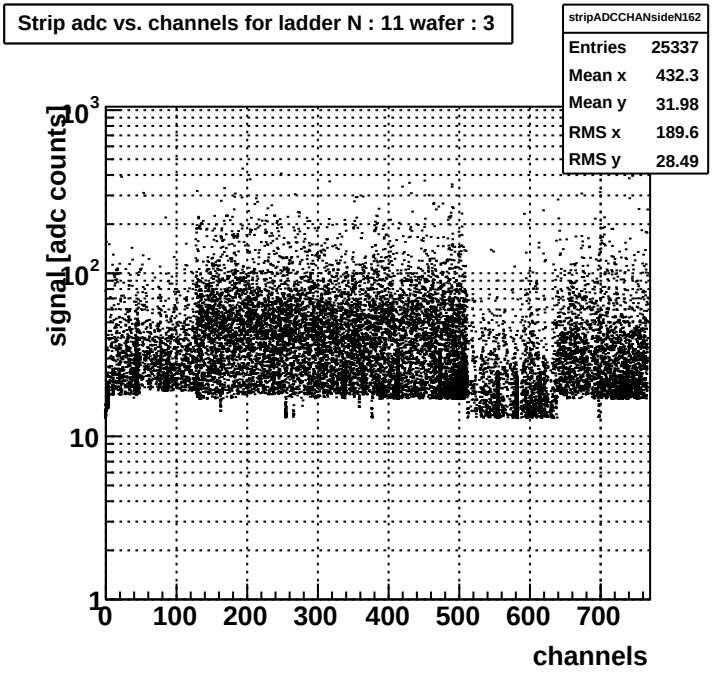

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 18829
Mean x 380.8
Mean y 67.6
RMS x 214.4
RMS y 56.79
signal [adc counts]
channels

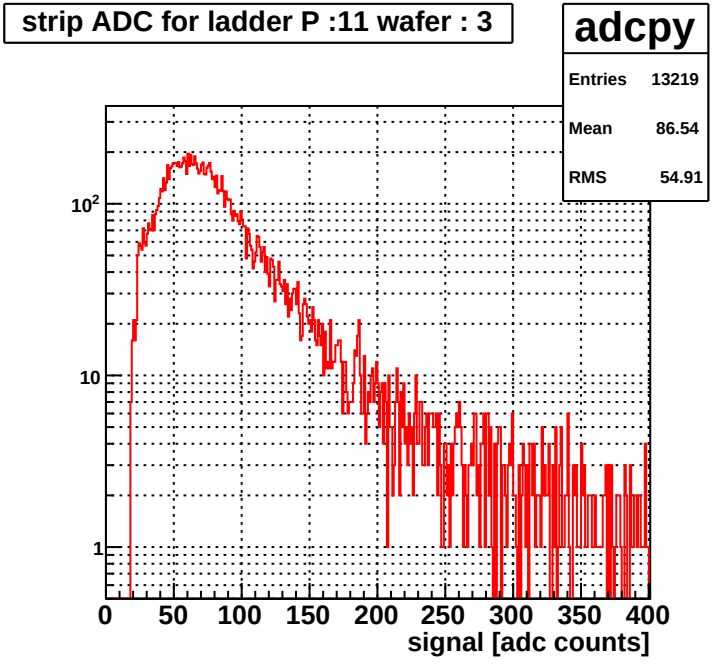

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 18418
Mean x 424.8
Mean y 42.02
RMS x 211.7
RMS y 39.57
signal [adc counts]
channels

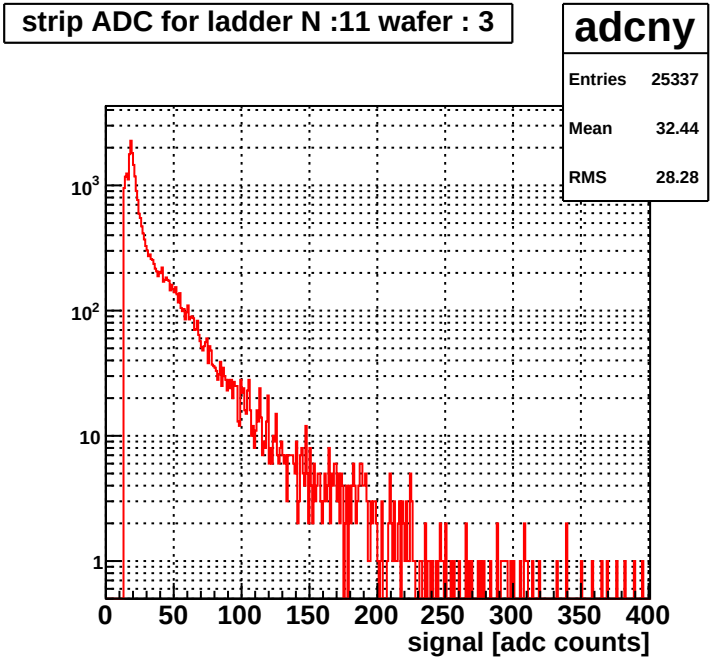

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 18829
Mean 66.69
RMS 52.04
signal [adc counts]

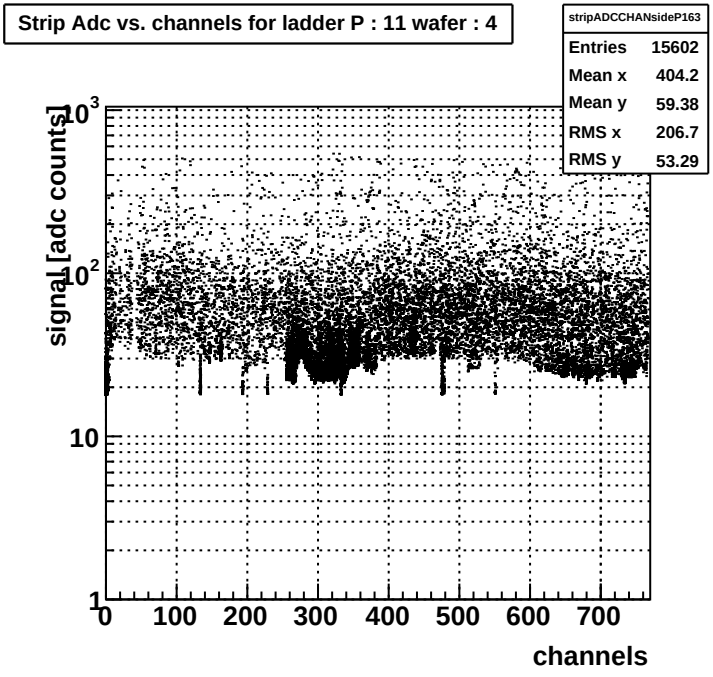

strip ADC for ladder N :11 wafer : 2
adcny
Entries 18418
Mean 42.18
RMS 37.85
signal [adc counts]

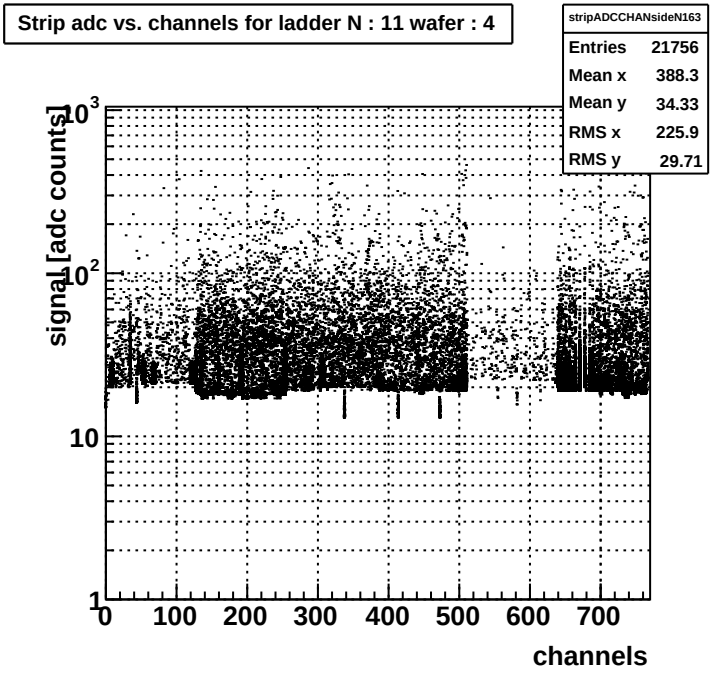

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 13219
Mean x 365.1
Mean y 88.32
RMS x 228.1
RMS y 61.76
signal [adc counts]
channels

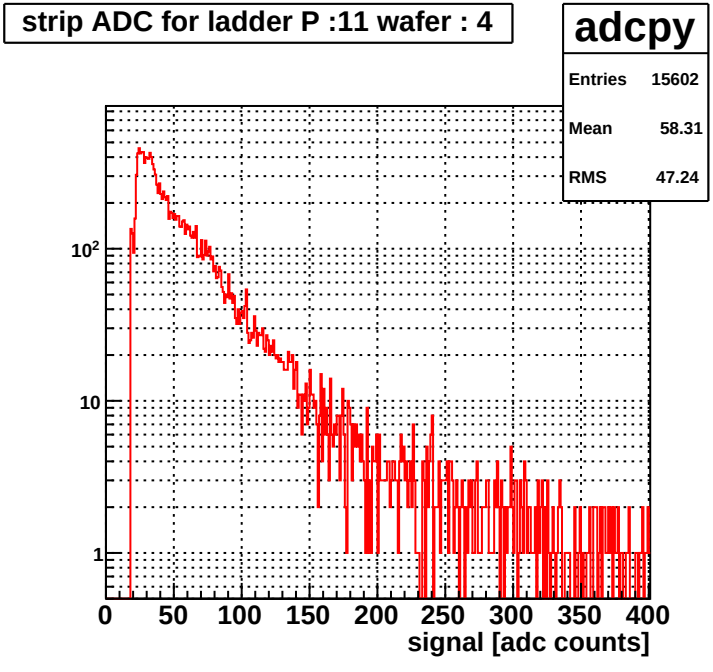

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 25337
Mean x 432.3
Mean y 31.98
RMS x 189.6
RMS y 28.49
signal [adc counts]
channels

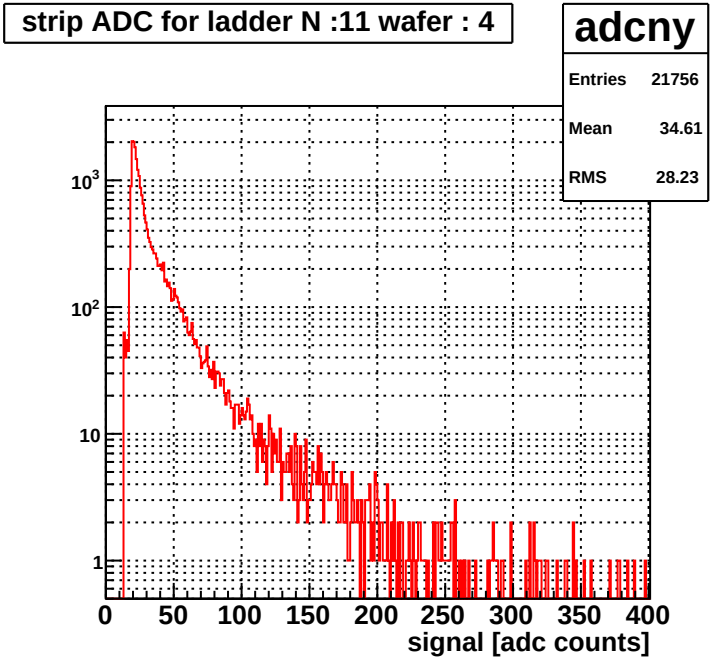

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 13219
Mean 86.54
RMS 54.91
signal [adc counts]

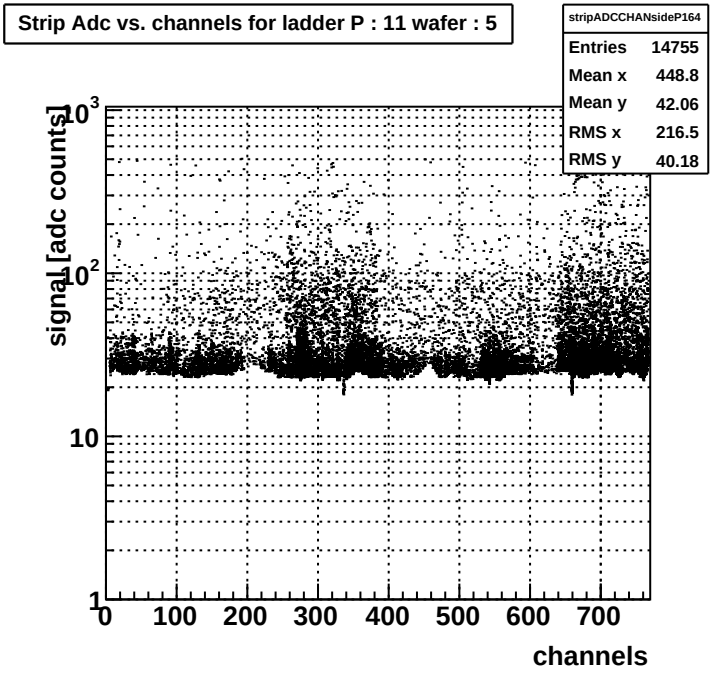

strip ADC for ladder N :11 wafer : 3
adcny
Entries 25337
Mean 32.44
RMS 28.28
signal [adc counts]

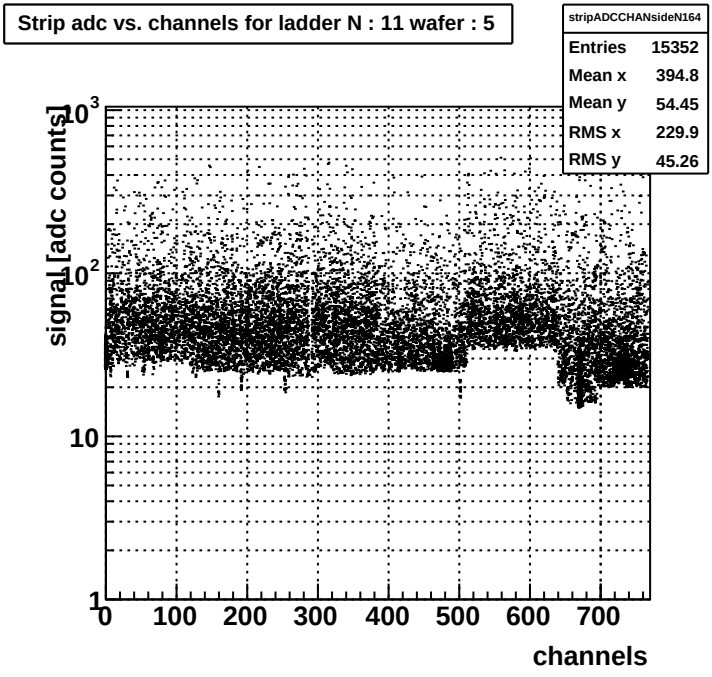

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 15602
Mean x 404.2
Mean y 59.38
RMS x 206.7
RMS y 53.29
signal [adc counts]
channels

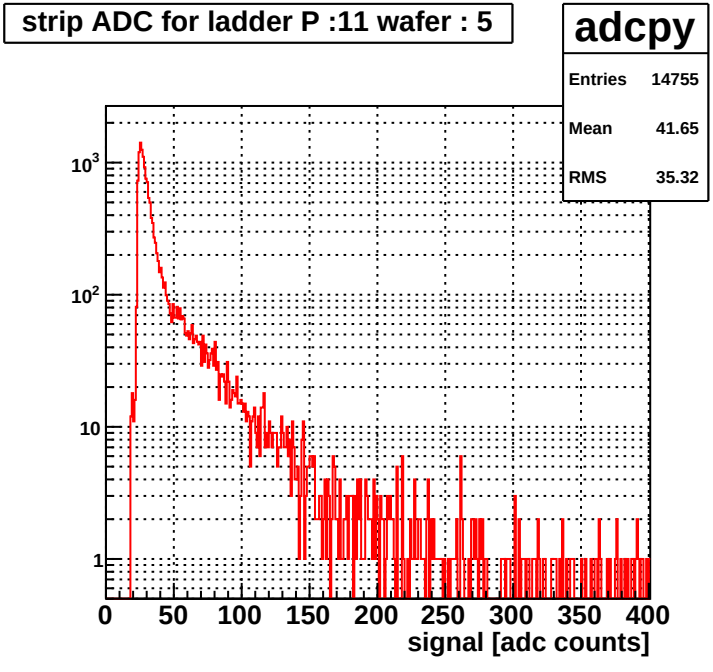

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 21756
Mean x 388.3
Mean y 34.33
RMS x 225.9
RMS y 29.71
signal [adc counts]
channels

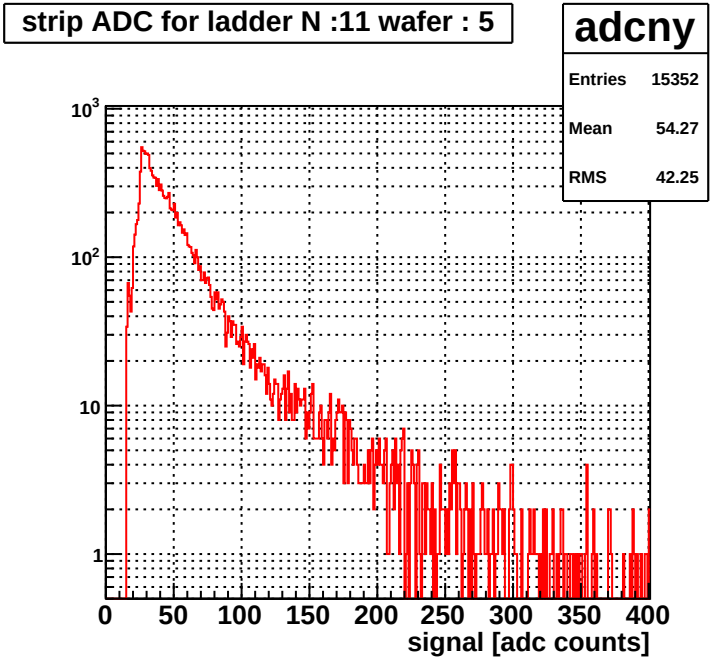

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 15602
Mean 58.31
RMS 47.24
signal [adc counts]

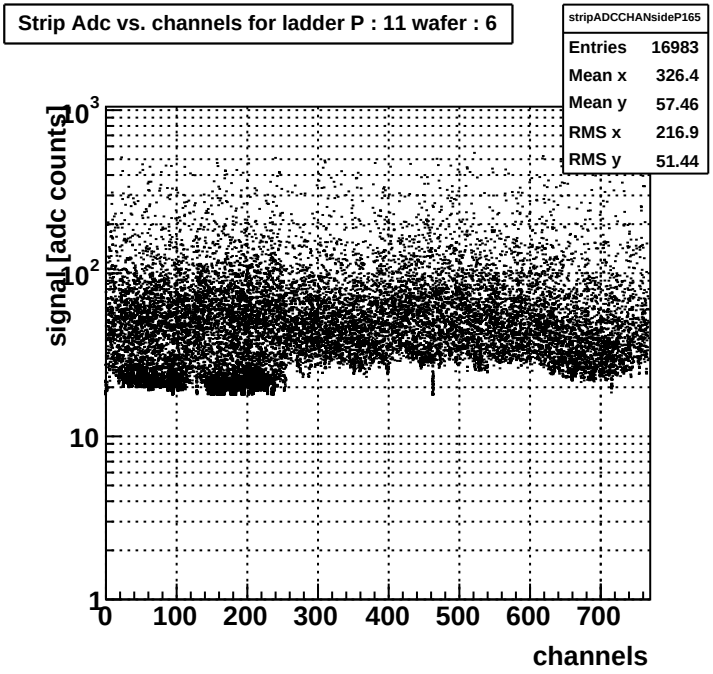

strip ADC for ladder N :11 wafer : 4
adcny
Entries 21756
Mean 34.61
RMS 28.23
signal [adc counts]

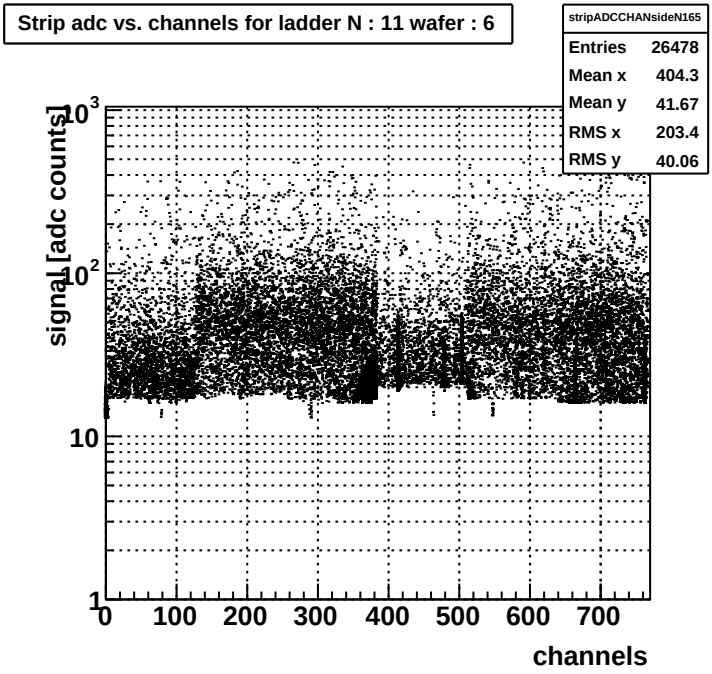

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 14755
Mean x 448.8
Mean y 42.06
RMS x 216.5
RMS y 40.18
signal [adc counts]
channels

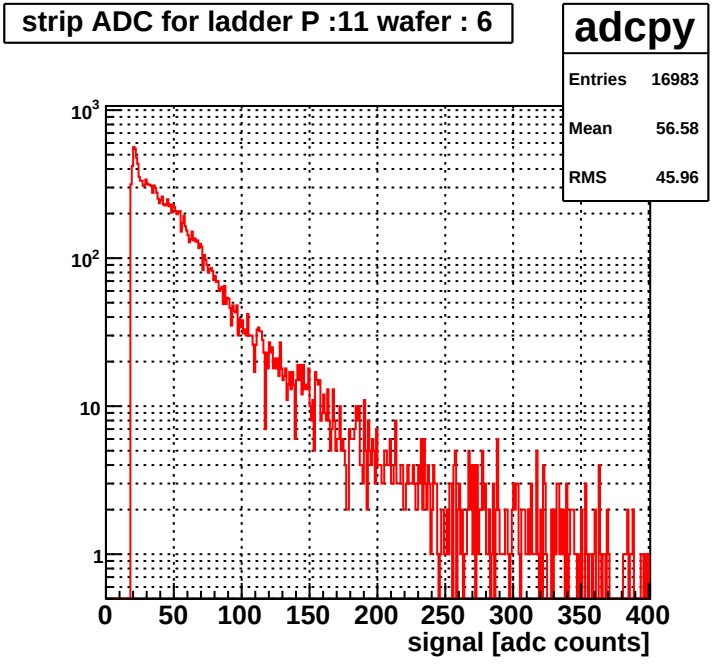

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 15352
Mean x 394.8
Mean y 54.45
RMS x 229.9
RMS y 45.26
signal [adc counts]
channels

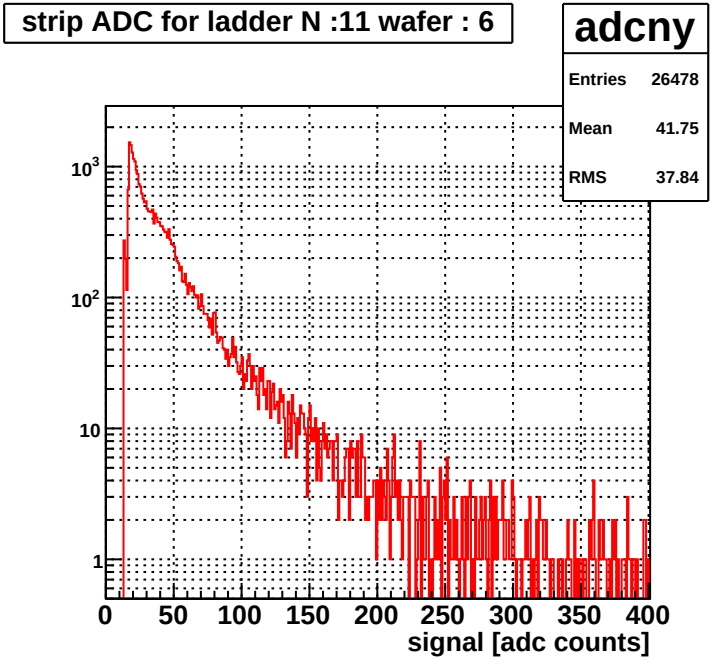

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 14755
Mean 41.65
RMS 35.32
signal [adc counts]

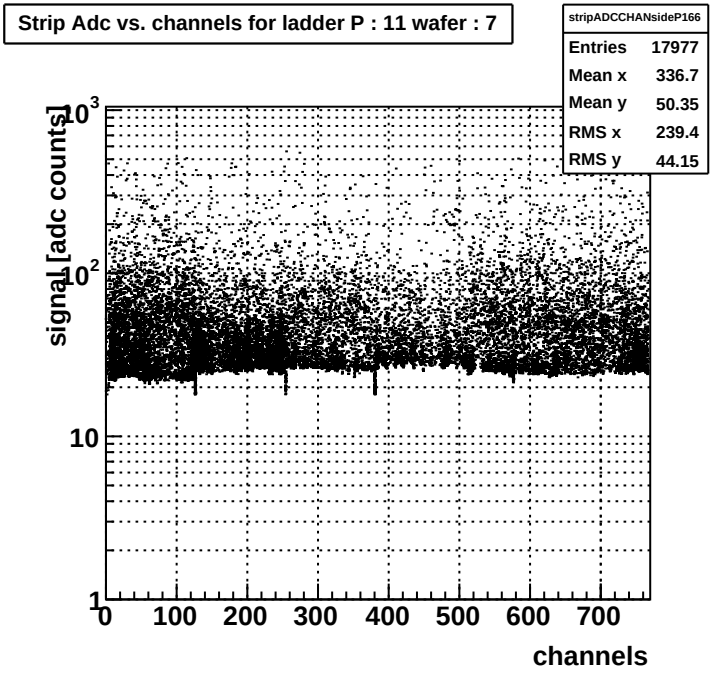

strip ADC for ladder N :11 wafer : 5
adcny
Entries 15352
Mean 54.27
RMS 42.25
signal [adc counts]

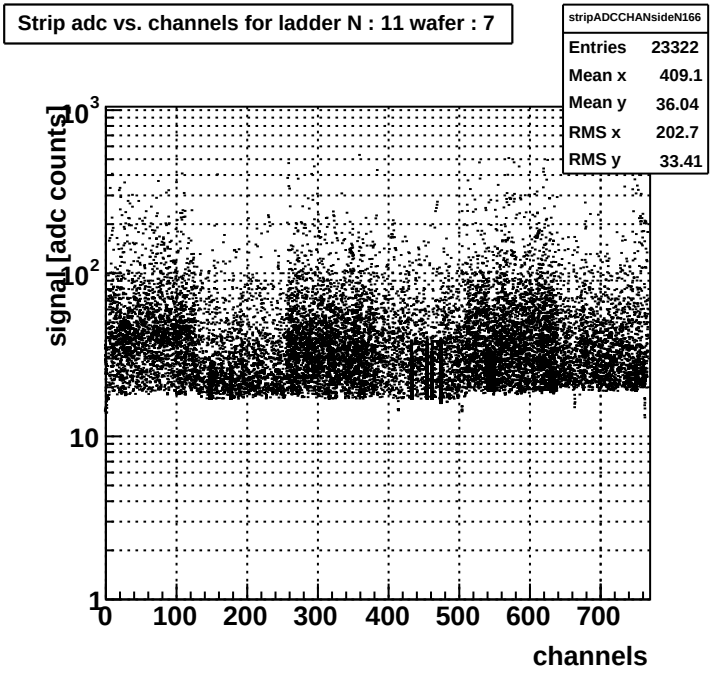

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 16983
Mean x 326.4
Mean y 57.46
RMS x 216.9
RMS y 51.44
signal [adc counts]
channels

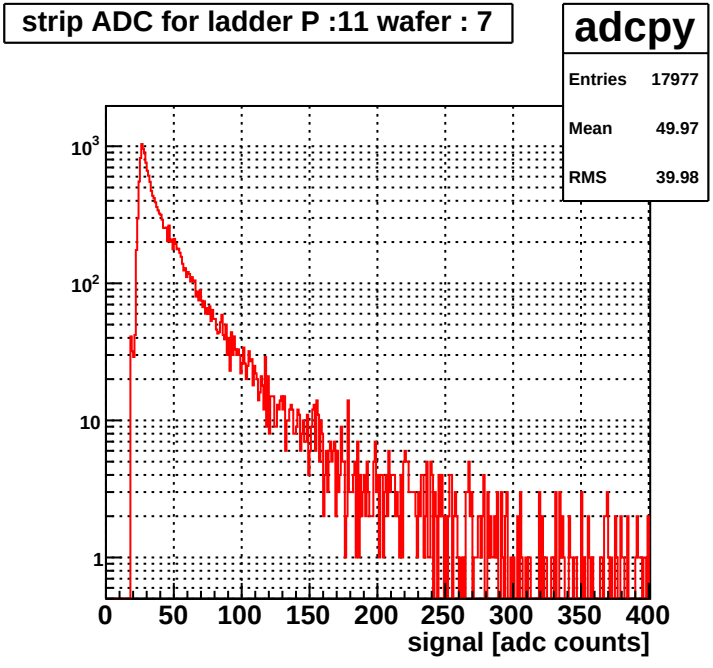

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 26478
Mean x 404.3
Mean y 41.67
RMS x 203.4
RMS y 40.06
signal [adc counts]
channels

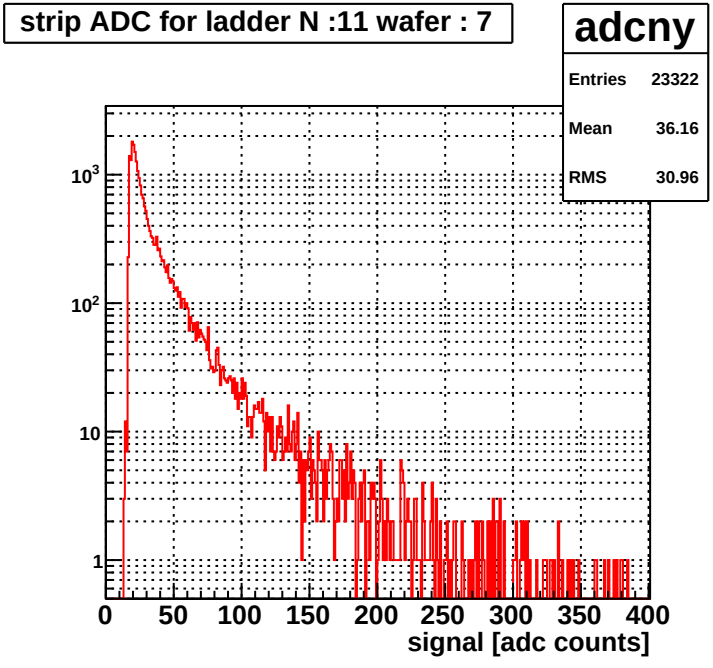

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 16983
Mean 56.58
RMS 45.96
signal [adc counts]

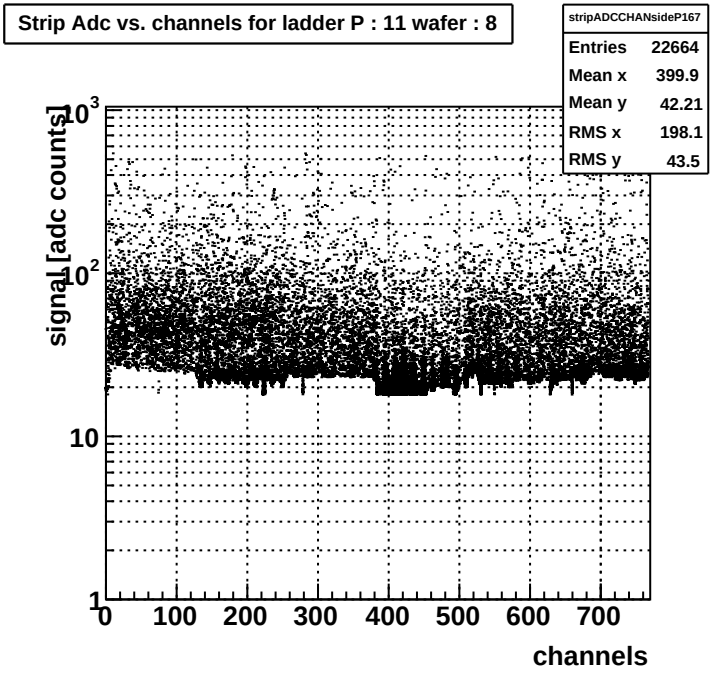

strip ADC for ladder N :11 wafer : 6
adcny
Entries 26478
Mean 41.75
RMS 37.84
signal [adc counts]

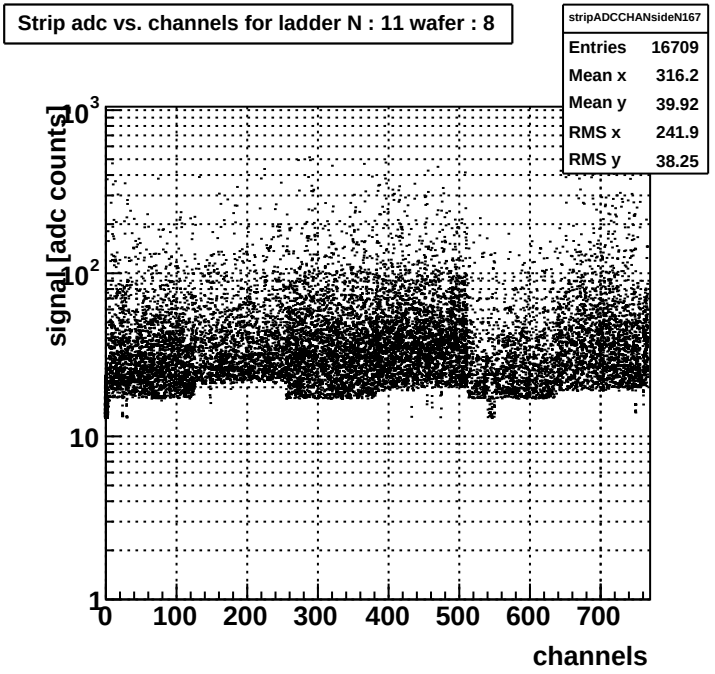

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 17977
Mean x 336.7
Mean y 50.35
RMS x 239.4
RMS y 44.15
signal [adc counts]
channels

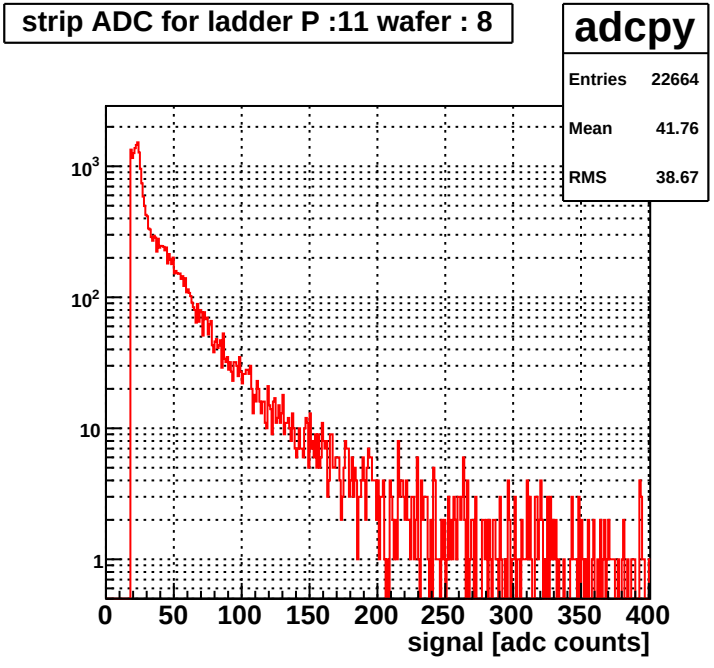

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 23322
Mean x 409.1
Mean y 36.04
RMS x 202.7
RMS y 33.41
signal [adc counts]
channels

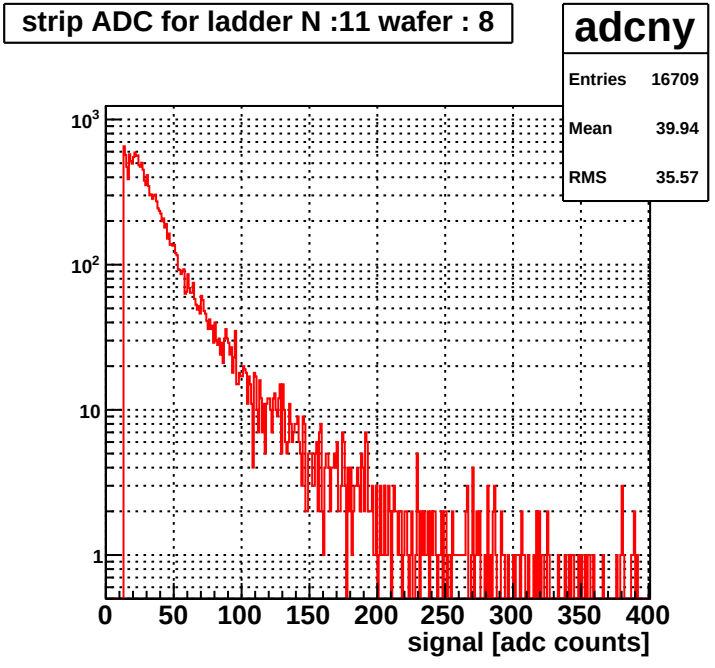

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 17977
Mean 49.97
RMS 39.98
signal [adc counts]

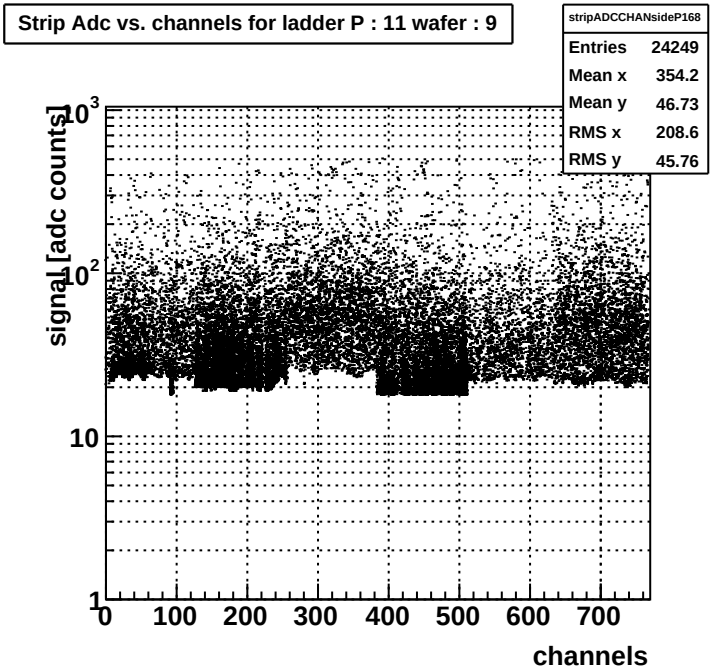

strip ADC for ladder N :11 wafer : 7
adcny
Entries 23322
Mean 36.16
RMS 30.96
signal [adc counts]

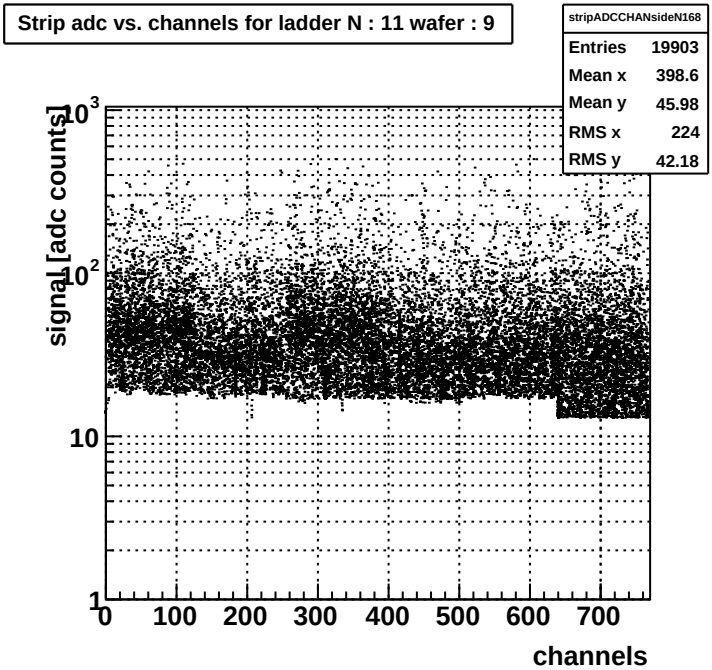

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 22664
Mean x 399.9
Mean y 42.21
RMS x 198.1
RMS y 43.5
signal [adc counts]
channels

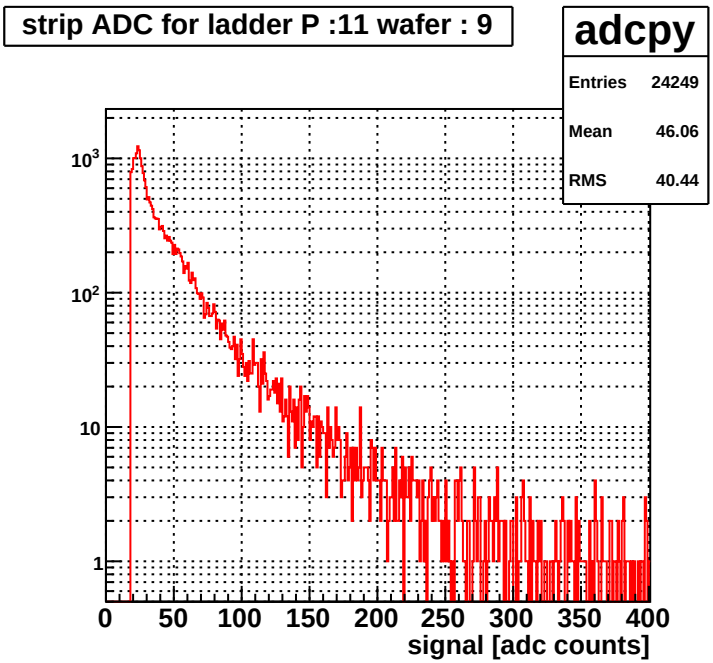

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 16709
Mean x 316.2
Mean y 39.92
RMS x 241.9
RMS y 38.25
signal [adc counts]
channels

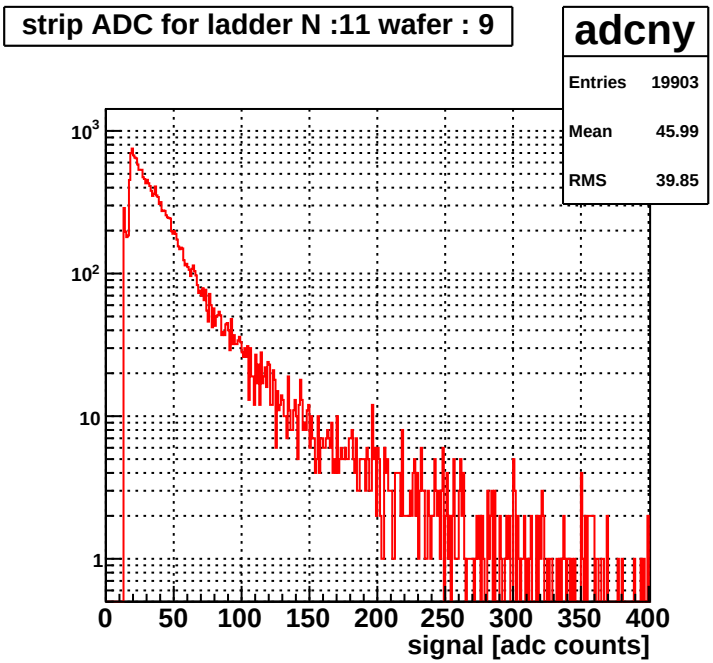

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 22664
Mean 41.76
RMS 38.67
signal [adc counts]

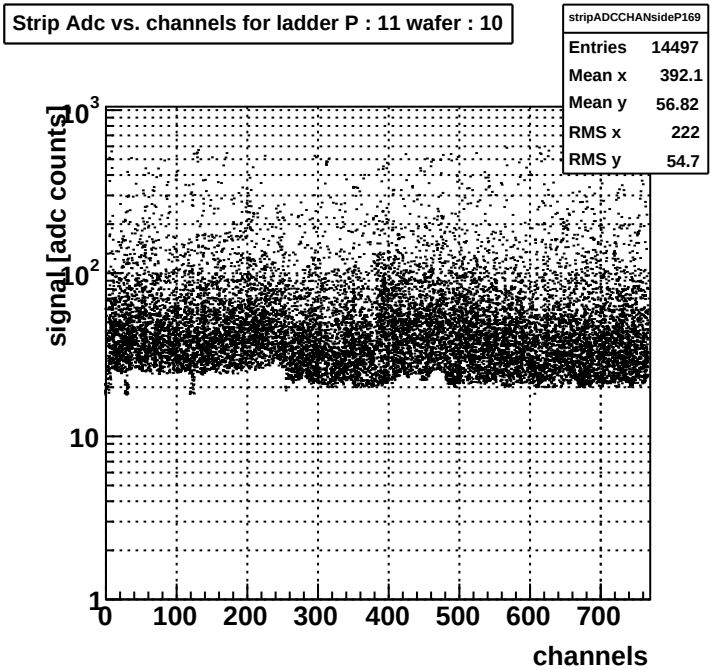

strip ADC for ladder N :11 wafer : 8
adcny
Entries 16709
Mean 39.94
RMS 35.57
signal [adc counts]

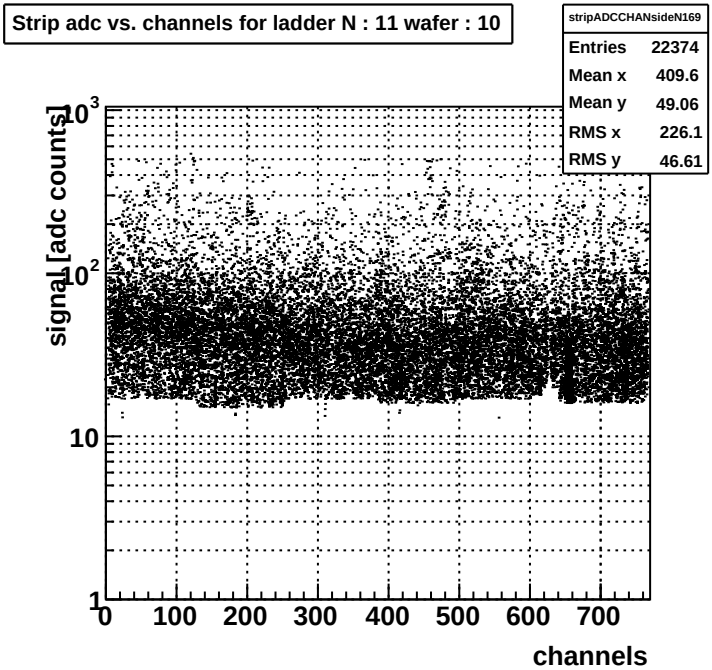

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 24249
Mean x 354.2
Mean y 46.73
RMS x 208.6
RMS y 45.76
signal [adc counts]
channels

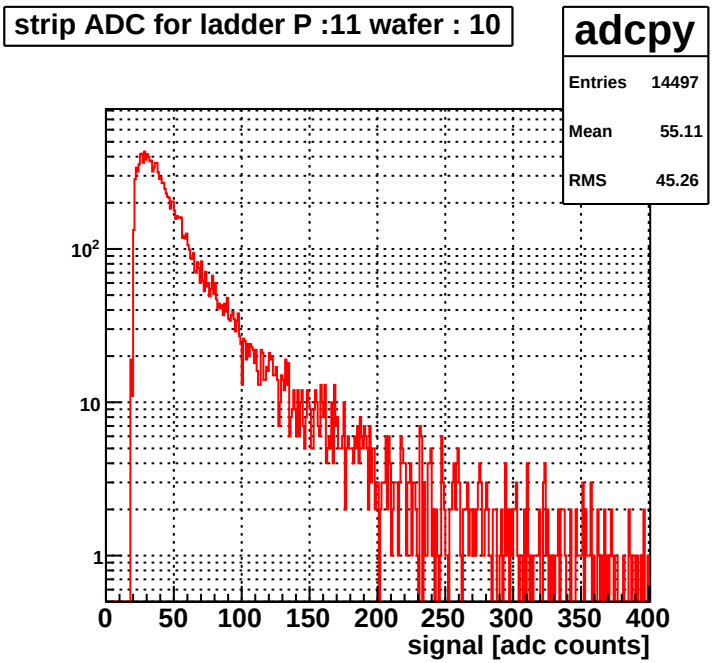

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 19903
Mean x 398.6
Mean y 45.98
RMS x 224
RMS y 42.18
signal [adc counts]
channels

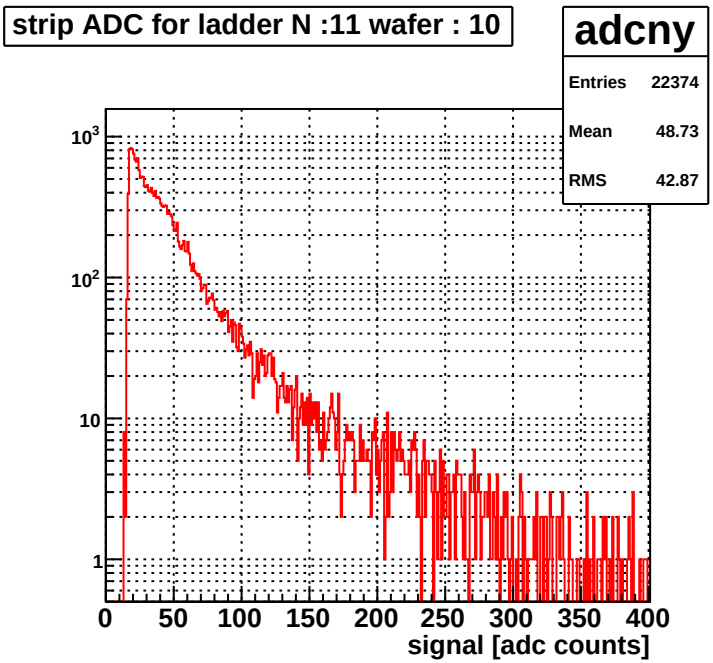

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 24249
Mean 46.06
RMS 40.44
signal [adc counts]

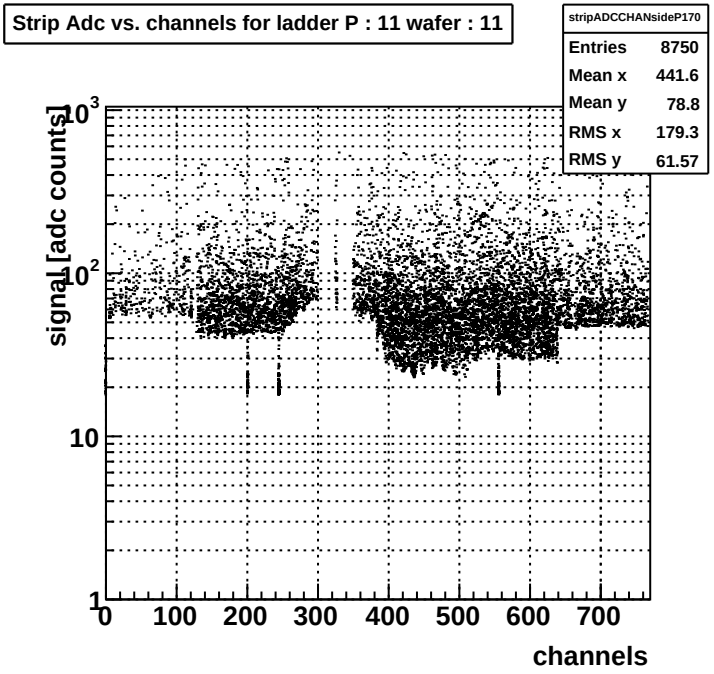

strip ADC for ladder N :11 wafer : 9
adcny
Entries 19903
Mean 45.99
RMS 39.85
signal [adc counts]

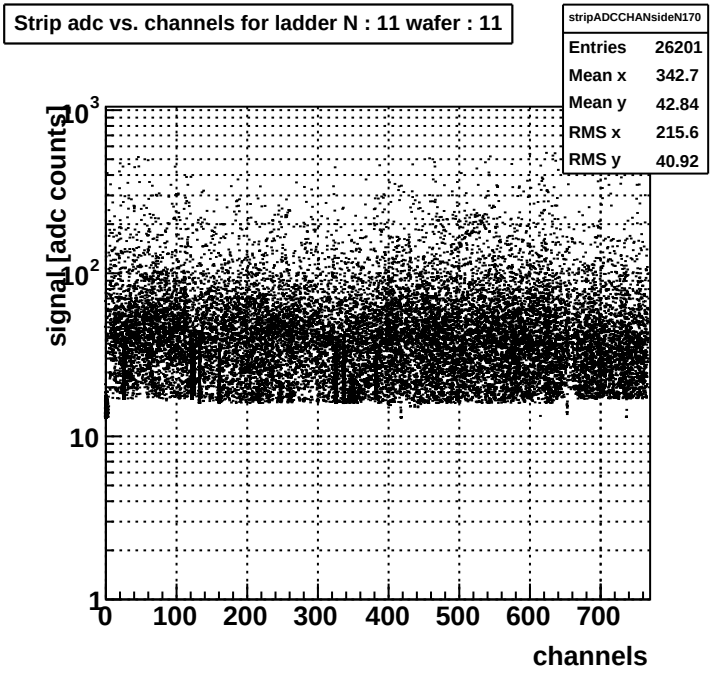

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 14497
Mean x 392.1
Mean y 56.82
RMS x 222
RMS y 54.7
signal [adc counts]
channels

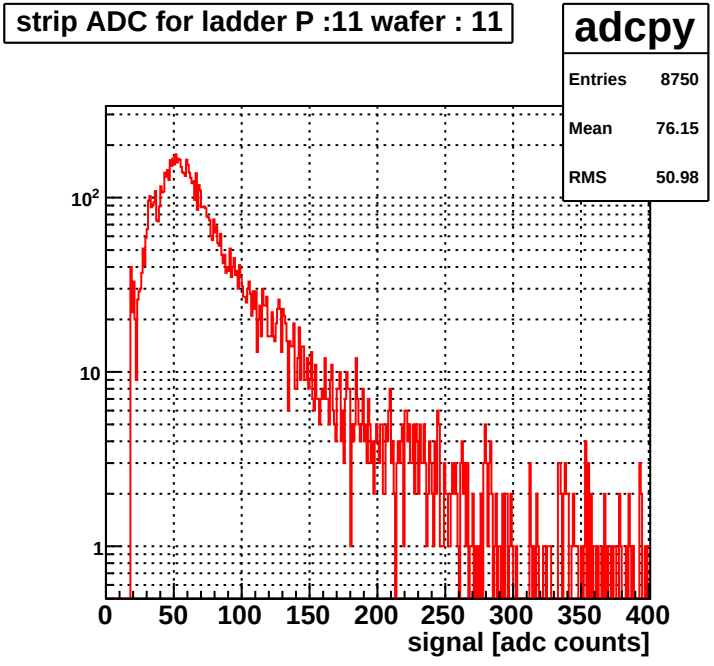

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 22374
Mean x 409.6
Mean y 49.06
RMS x 226.1
RMS y 46.61
signal [adc counts]
channels

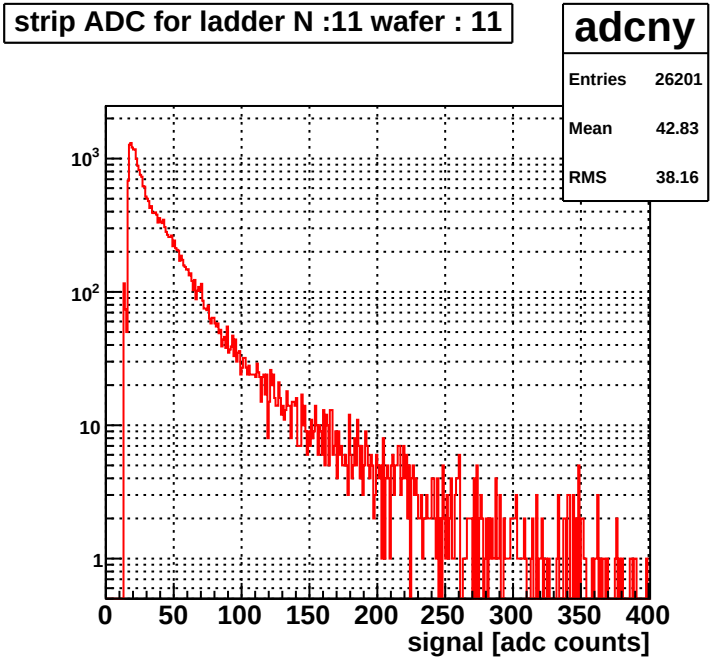

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 14497
Mean 55.11
RMS 45.26
signal [adc counts]

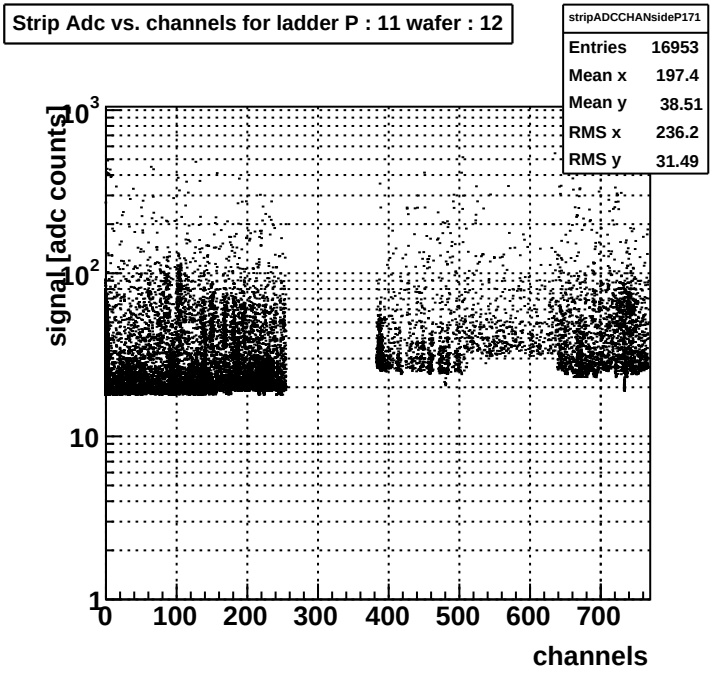

strip ADC for ladder N :11 wafer : 10
adcny
Entries 22374
Mean 48.73
RMS 42.87
signal [adc counts]

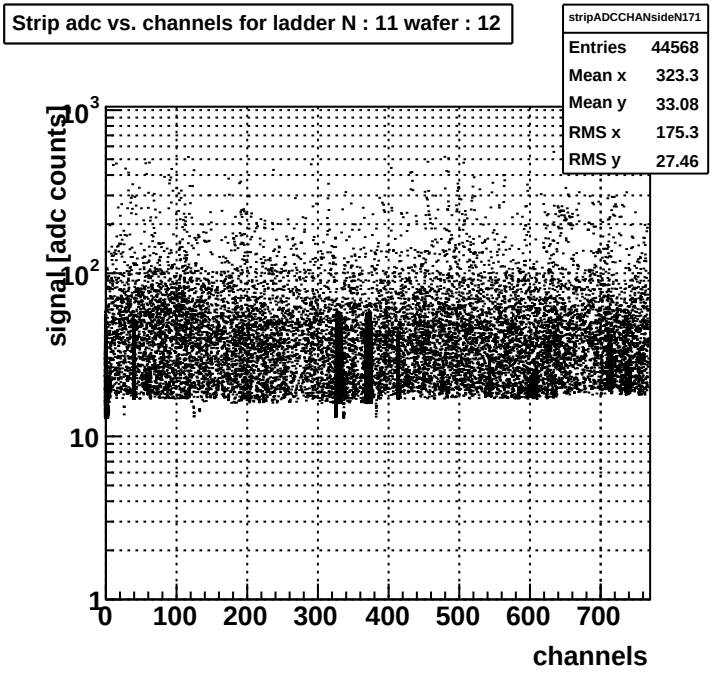

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 8750
Mean x 441.6
Mean y 78.8
RMS x 179.3
RMS y 61.57
signal [adc counts]
channels

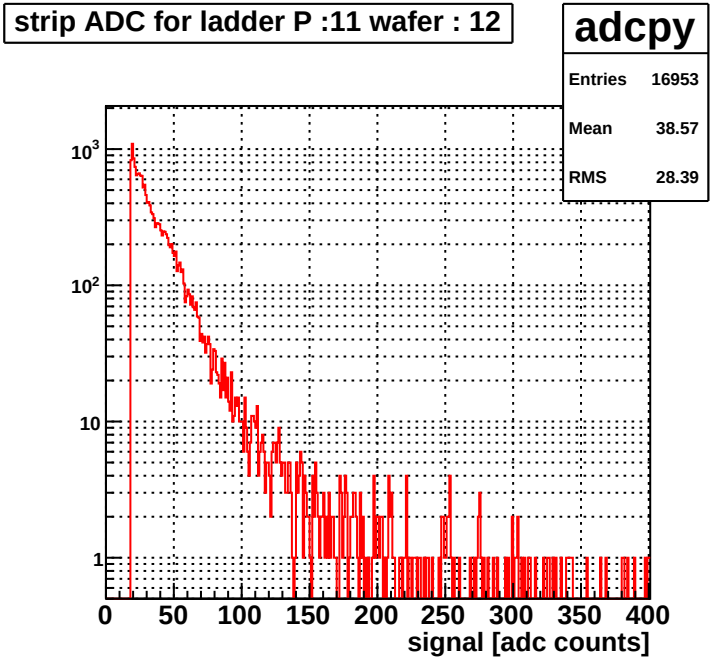

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 26201
Mean x 342.7
Mean y 42.84
RMS x 215.6
RMS y 40.92
signal [adc counts]
channels

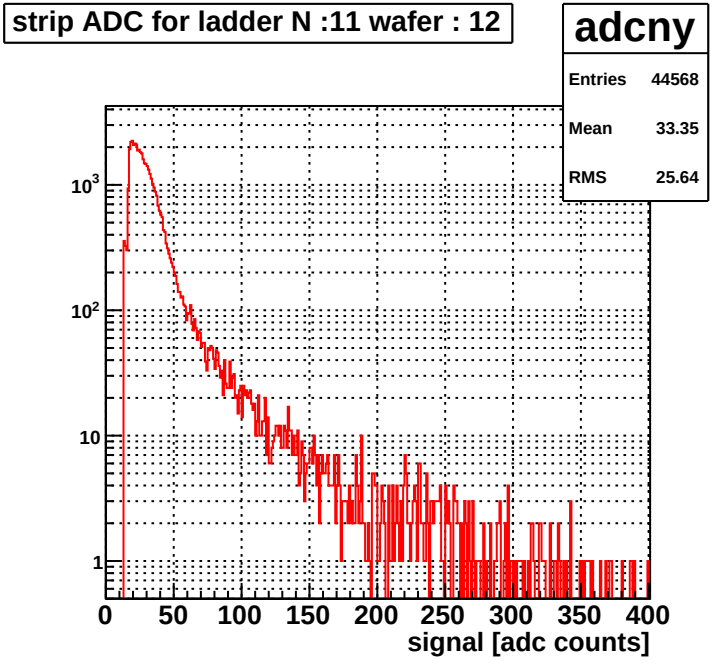

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 8750
Mean 76.15
RMS 50.98
signal [adc counts]

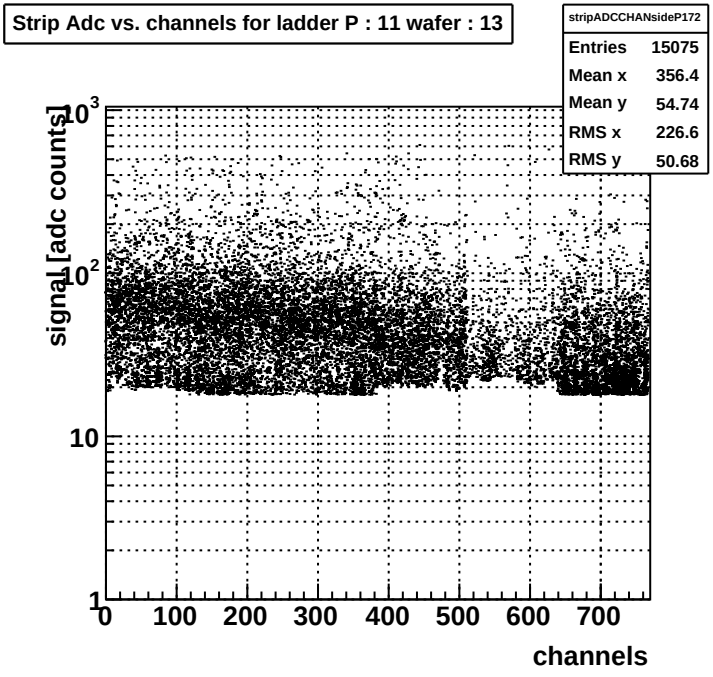

strip ADC for ladder N :11 wafer : 11
adcny
Entries 26201
Mean 42.83
RMS 38.16
signal [adc counts]

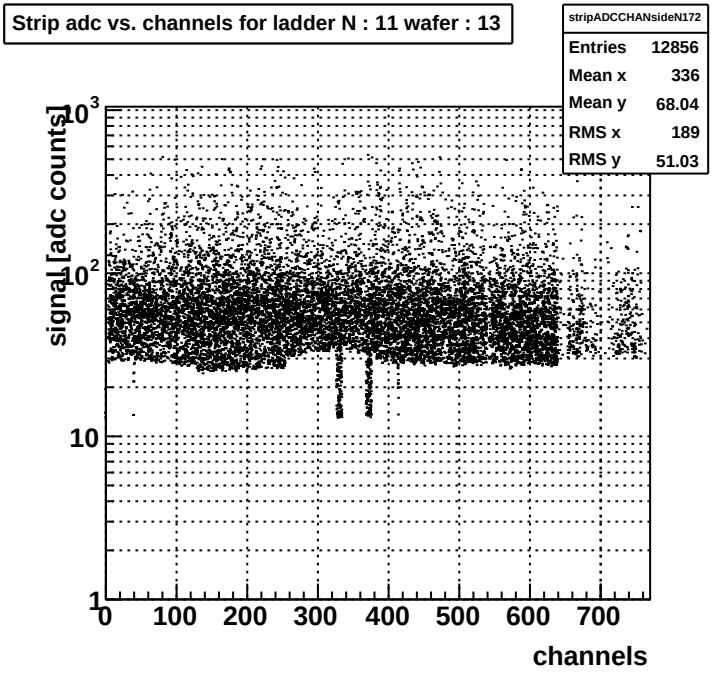

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 16953
Mean x 197.4
Mean y 38.51
RMS x 236.2
RMS y 31.49
signal [adc counts]
channels

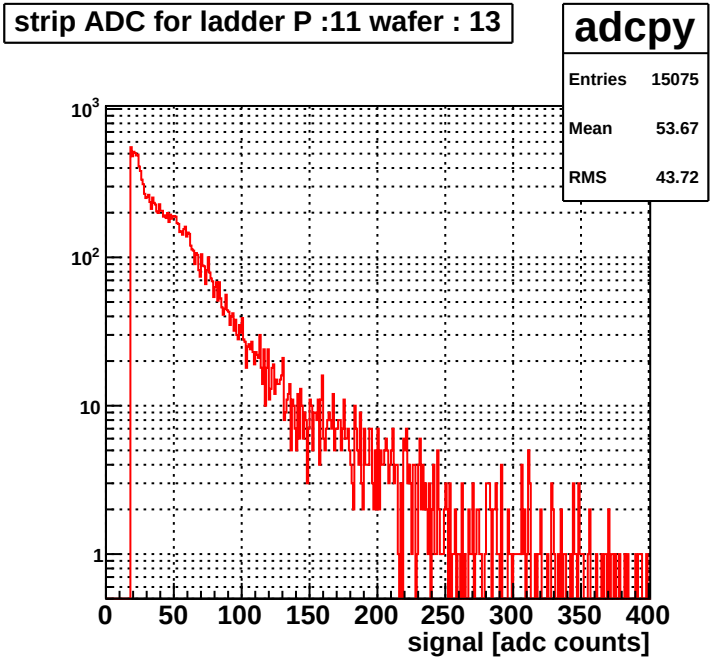

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 44568
Mean x 323.3
Mean y 33.08
RMS x 175.3
RMS y 27.46
signal [adc counts]
channels

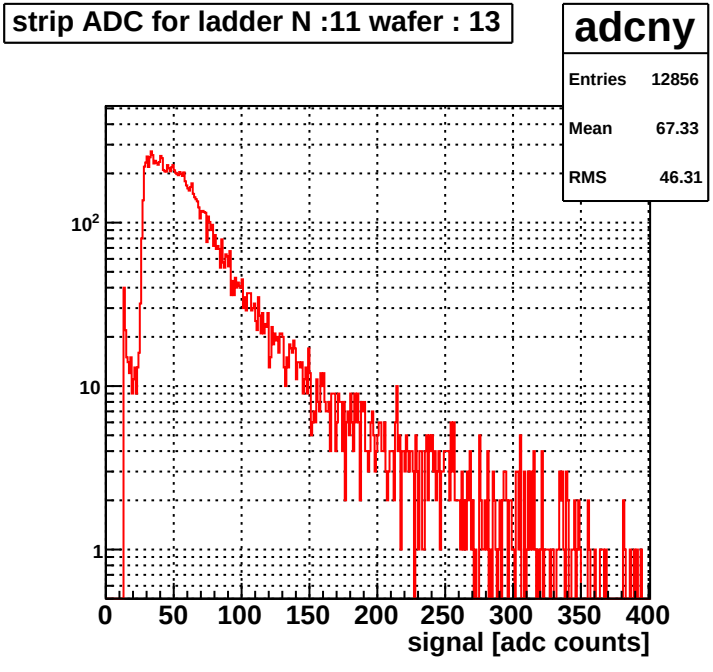

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 16953
Mean 38.57
RMS 28.39
signal [adc counts]

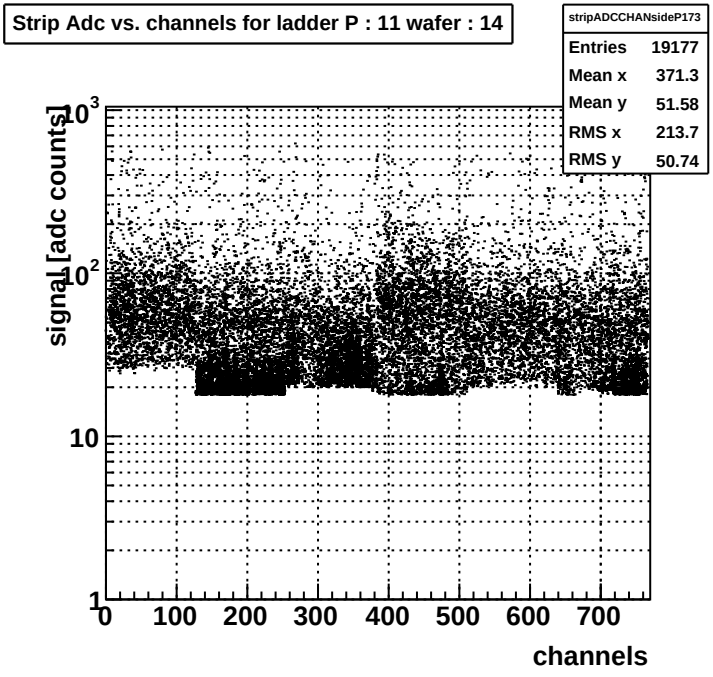

strip ADC for ladder N :11 wafer : 12
adcny
Entries 44568
Mean 33.35
RMS 25.64
signal [adc counts]

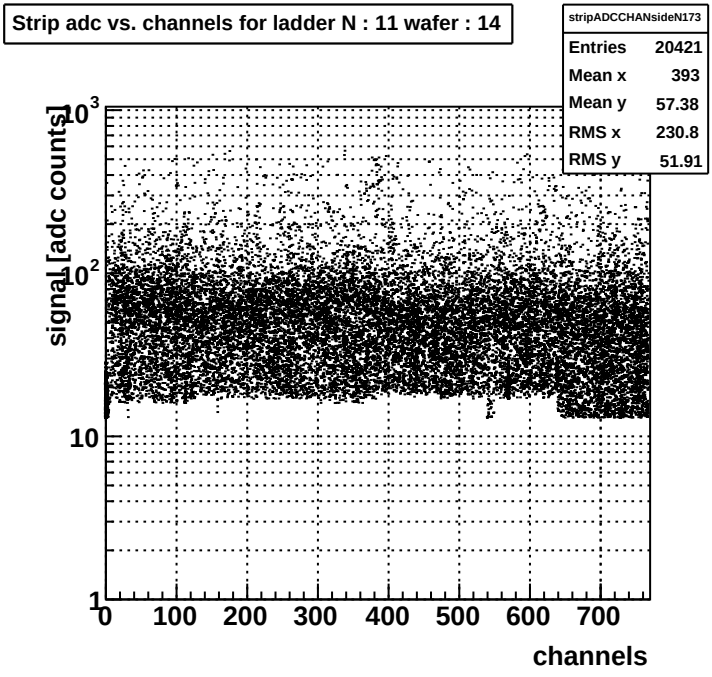

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 15075
Mean x 356.4
Mean y 54.74
RMS x 226.6
RMS y 50.68
signal [adc counts]
channels

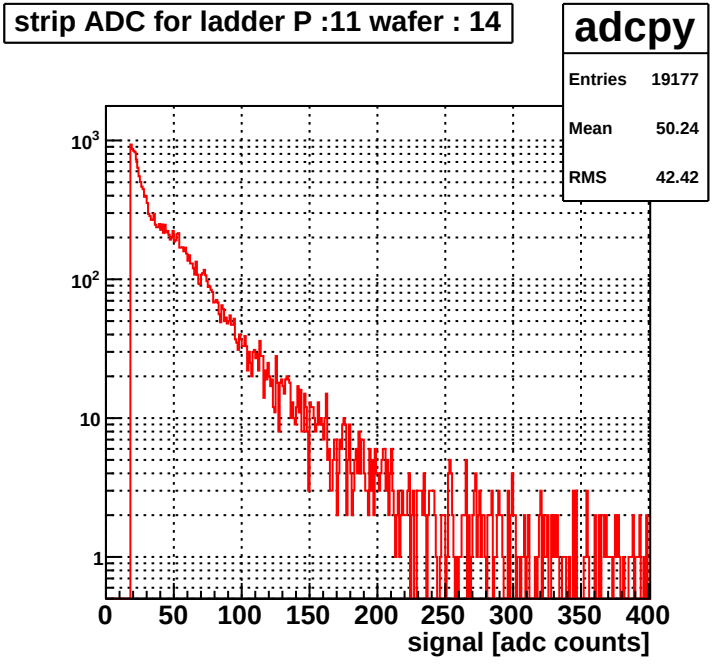

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 12856
Mean x 336
Mean y 68.04
RMS x 189
RMS y 51.03
signal [adc counts]
channels

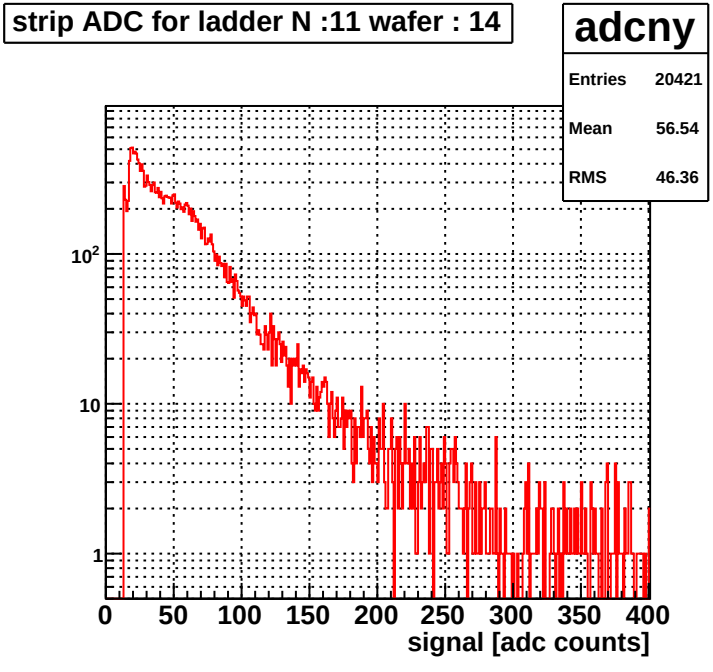

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 15075
Mean 53.67
RMS 43.72
signal [adc counts]

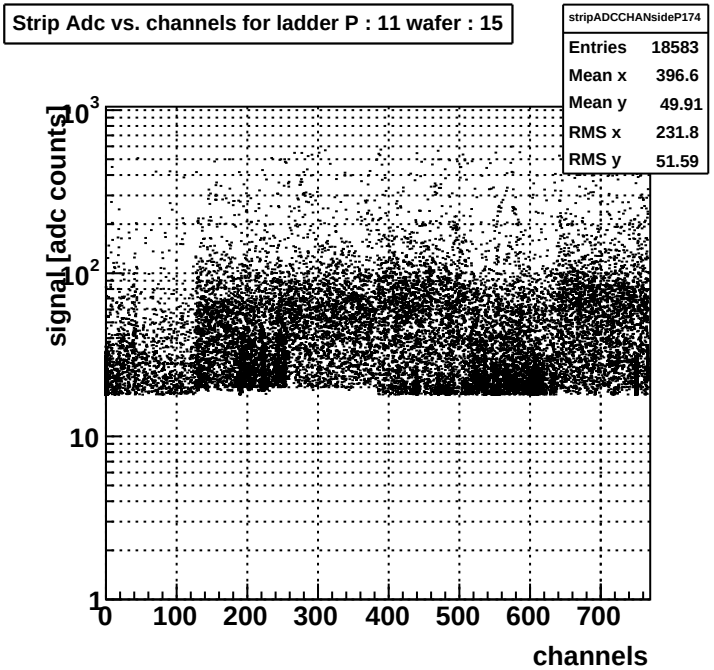

strip ADC for ladder N :11 wafer : 13
adcny
Entries 12856
Mean 67.33
RMS 46.31
signal [adc counts]

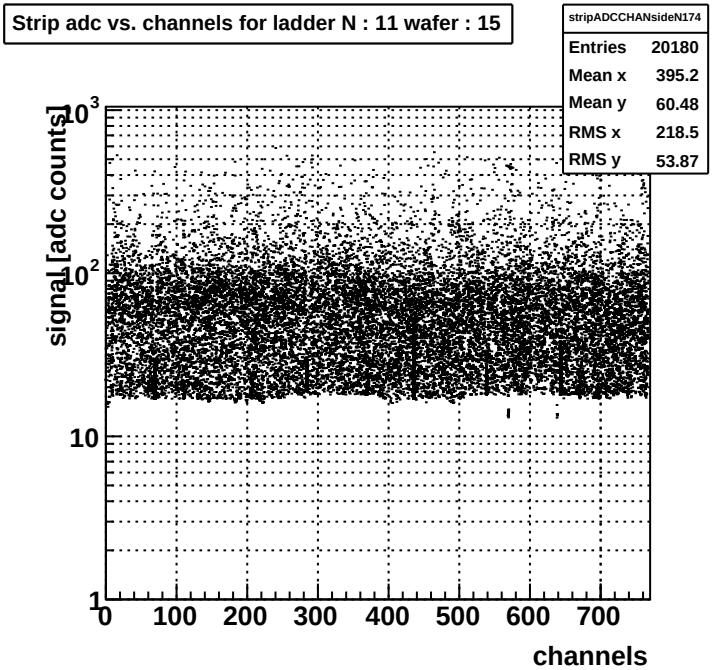

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 19177
Mean x 371.3
Mean y 51.58
RMS x 213.7
RMS y 50.74
signal [adc counts]
channels

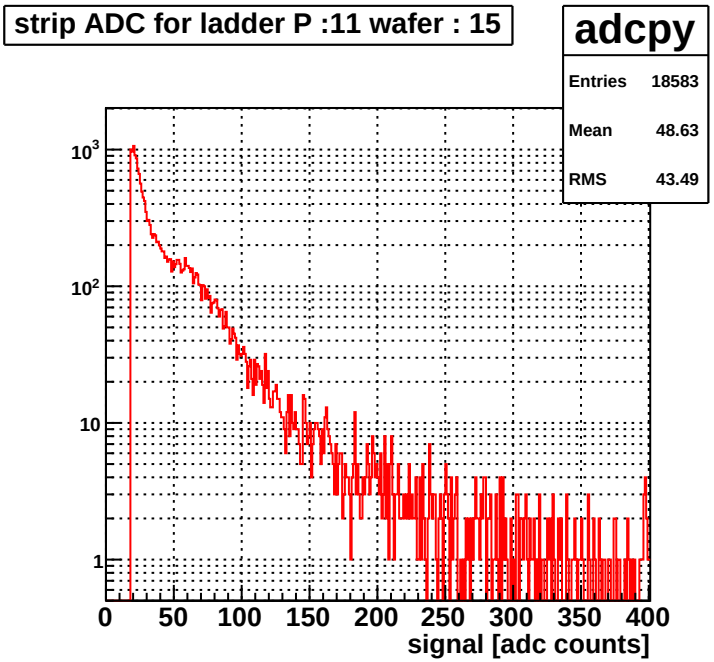

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 20421
Mean x 393
Mean y 57.38
RMS x 230.8
RMS y 51.91
signal [adc counts]
channels

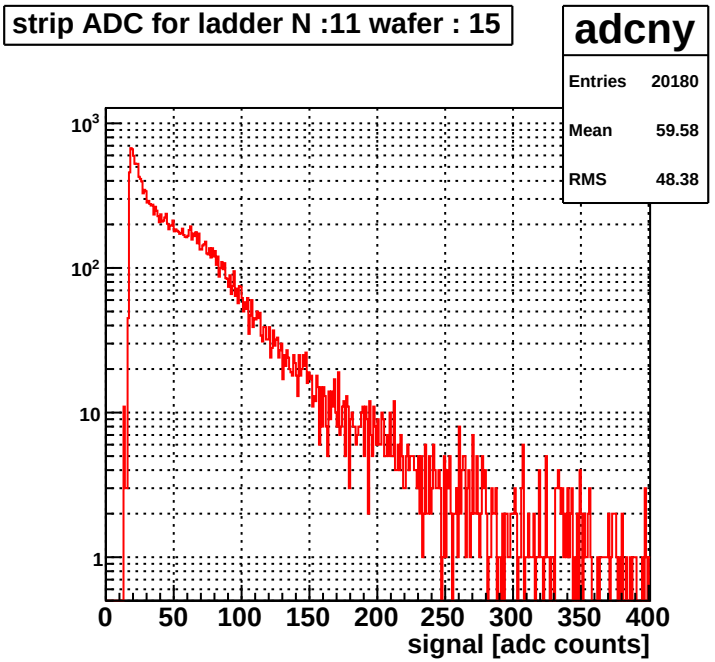

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 19177
Mean 50.24
RMS 42.42
signal [adc counts]

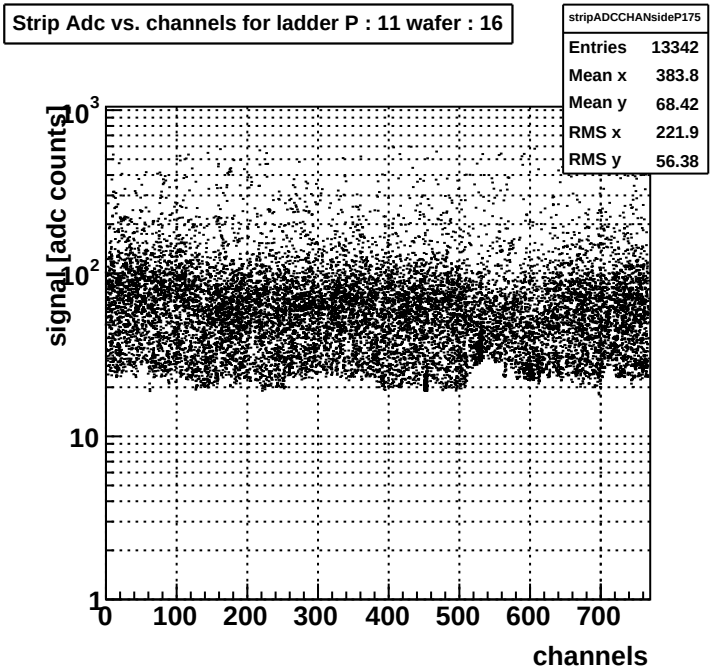

strip ADC for ladder N :11 wafer : 14
adcny
Entries 20421
Mean 56.54
RMS 46.36
signal [adc counts]

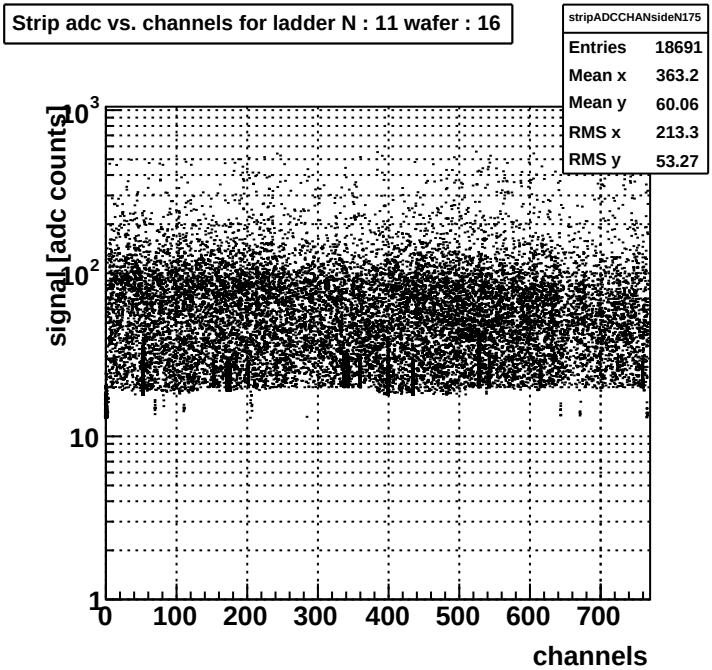

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 18583
Mean x 396.6
Mean y 49.91
RMS x 231.8
RMS y 51.59
signal [adc counts]
channels

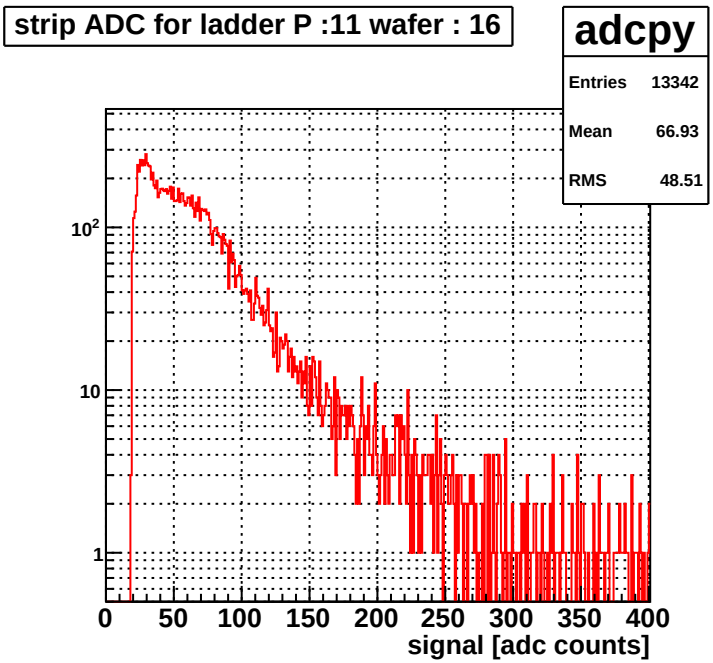

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 20180
Mean x 395.2
Mean y 60.48
RMS x 218.5
RMS y 53.87
signal [adc counts]
channels

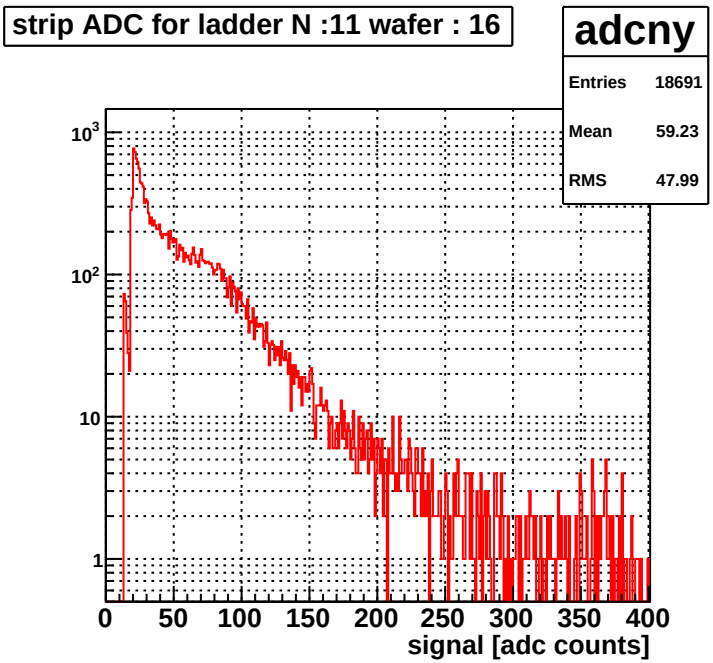

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 18583
Mean 48.63
RMS 43.49
signal [adc counts]

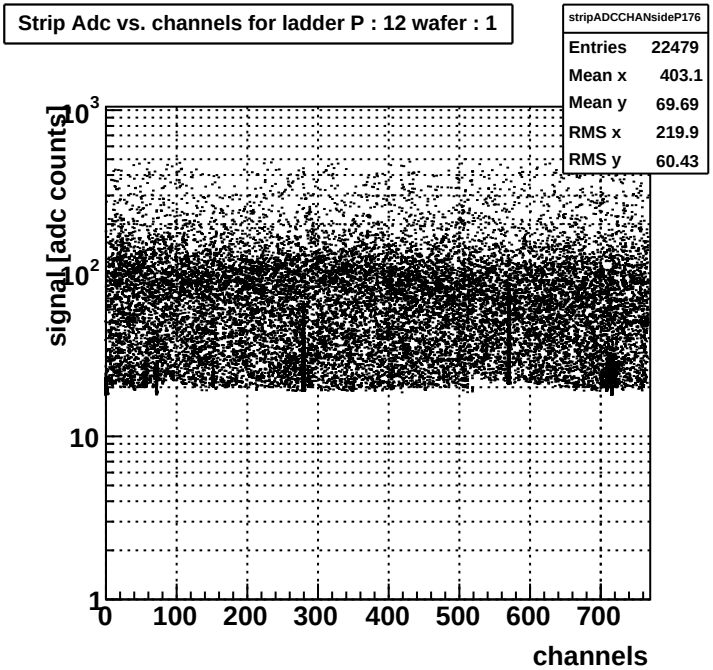

strip ADC for ladder N :11 wafer : 15
adcny
Entries 20180
Mean 59.58
RMS 48.38
signal [adc counts]

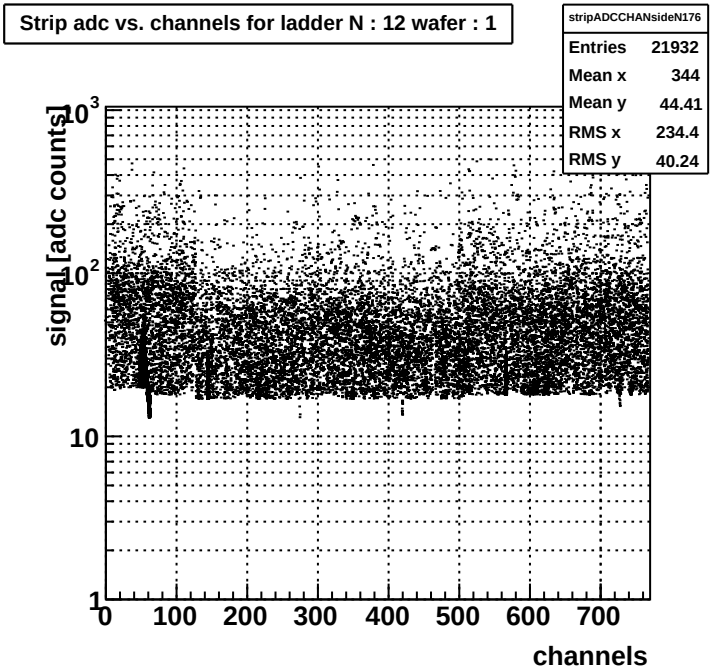

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 13342
Mean x 383.8
Mean y 68.42
RMS x 221.9
RMS y 56.38
signal [adc counts]
channels

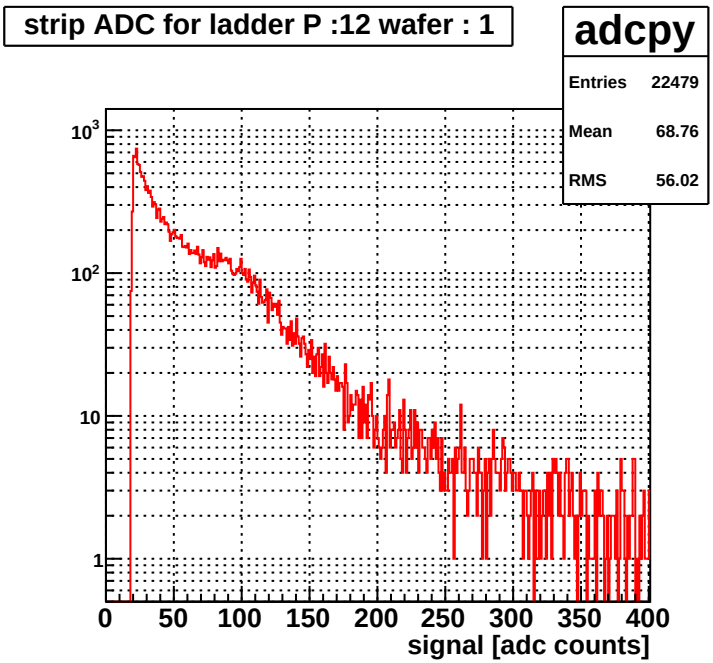

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 18691
Mean x 363.2
Mean y 60.06
RMS x 213.3
RMS y 53.27
signal [adc counts]
channels

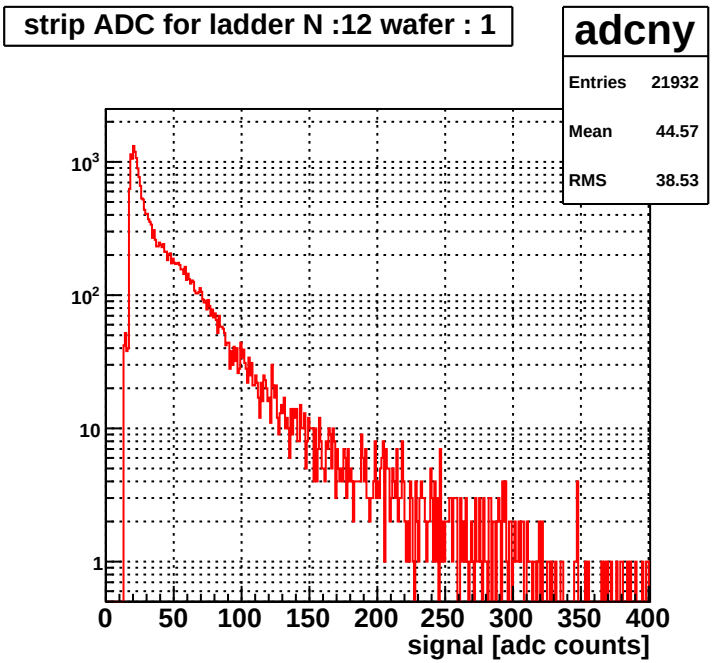

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 13342
Mean 66.93
RMS 48.51
signal [adc counts]

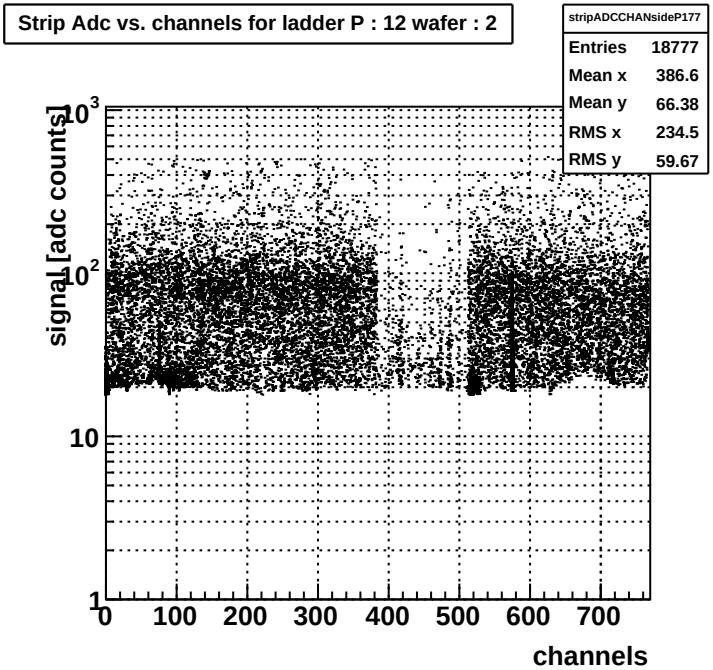

strip ADC for ladder N :11 wafer : 16
adcny
Entries 18691
Mean 59.23
RMS 47.99
signal [adc counts]

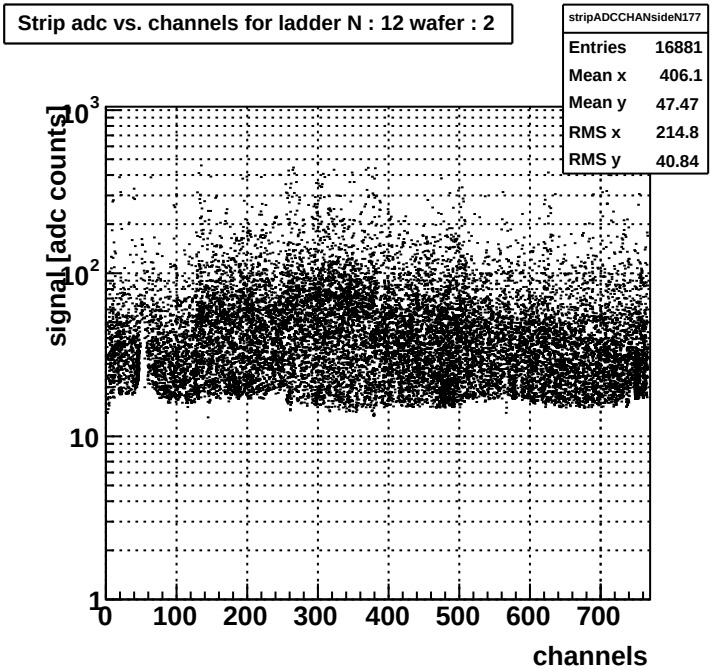

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 22479
Mean x 403.1
Mean y 69.69
RMS x 219.9
RMS y 60.43
signal [adc counts]
channels

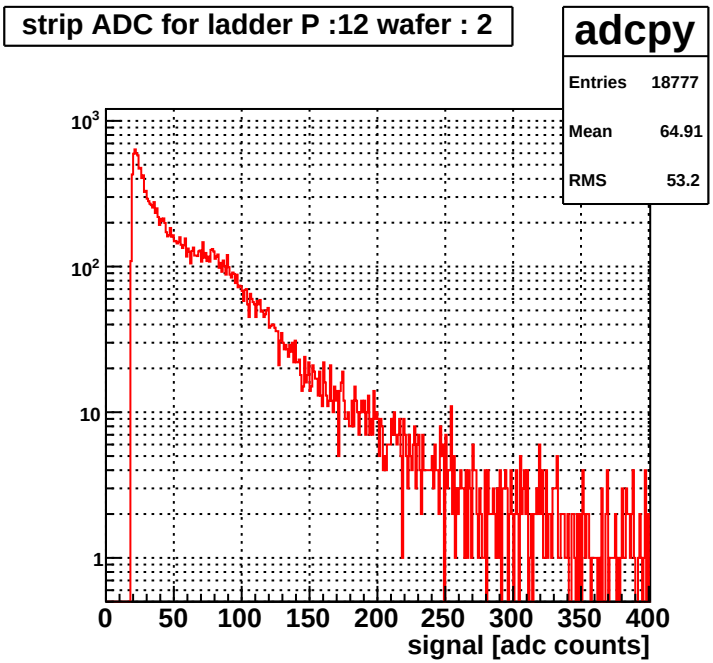

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 21932
Mean x 344
Mean y 44.41
RMS x 234.4
RMS y 40.24
signal [adc counts]
channels

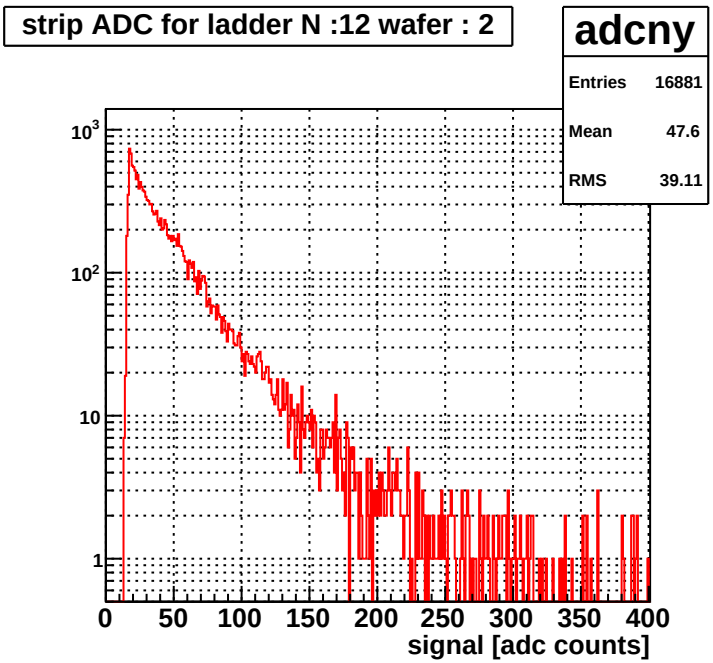

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 22479
Mean 68.76
RMS 56.02
signal [adc counts]

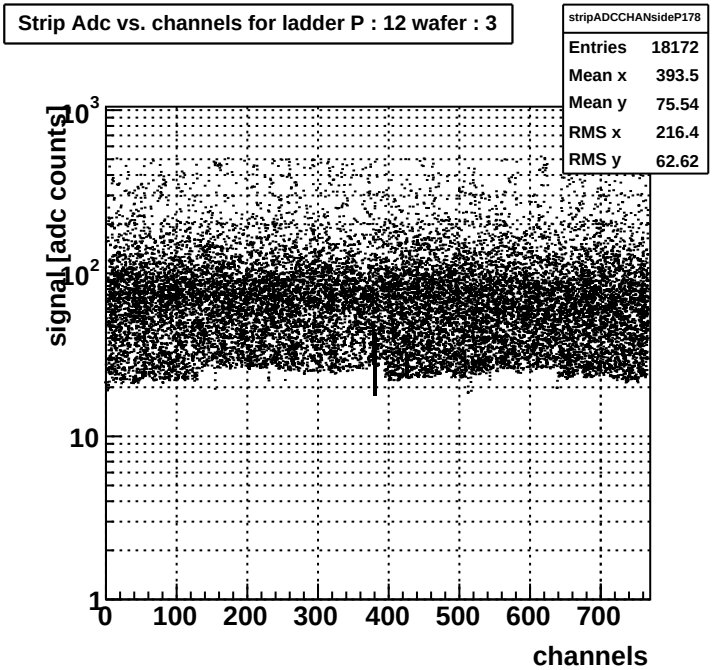

strip ADC for ladder N :12 wafer : 1
adcny
Entries 21932
Mean 44.57
RMS 38.53
signal [adc counts]

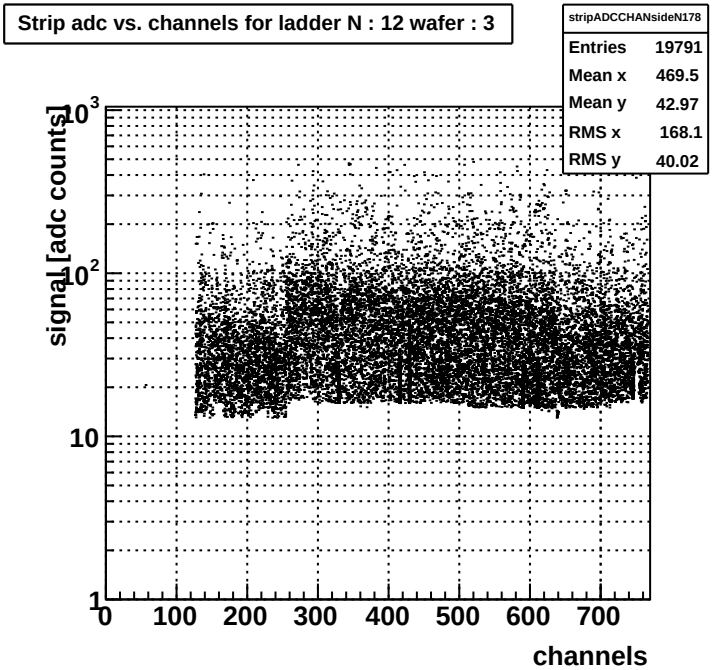

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 18777
Mean x 386.6
Mean y 66.38
RMS x 234.5
RMS y 59.67
signal [adc counts]
channels

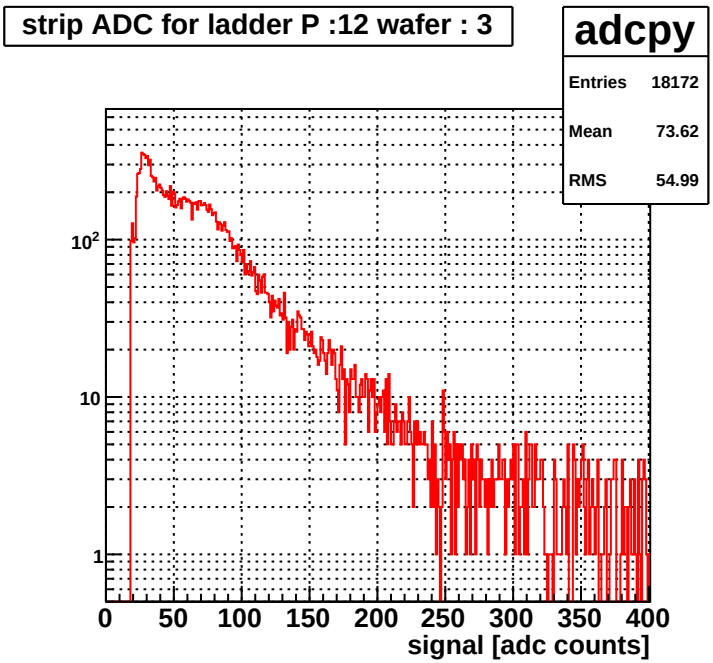

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 16881
Mean x 406.1
Mean y 47.47
RMS x 214.8
RMS y 40.84
signal [adc counts]
channels

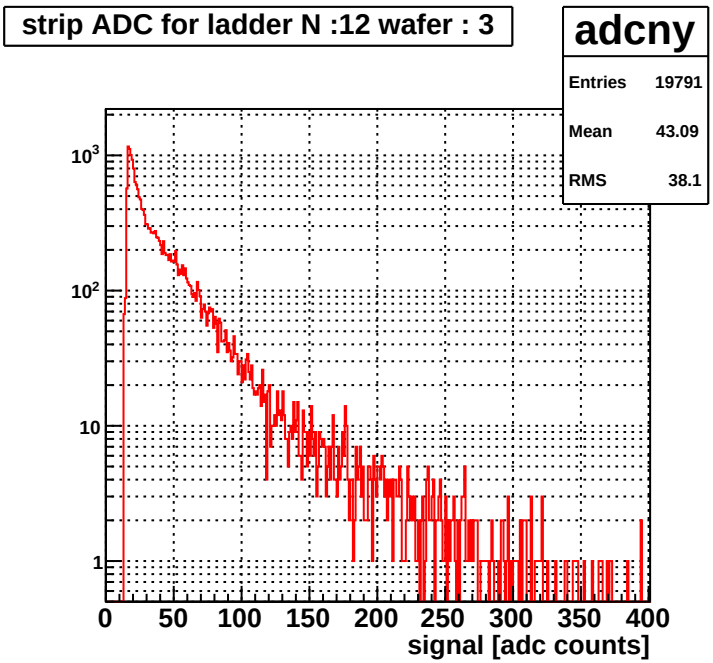

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 18777
Mean 64.91
RMS 53.2
signal [adc counts]

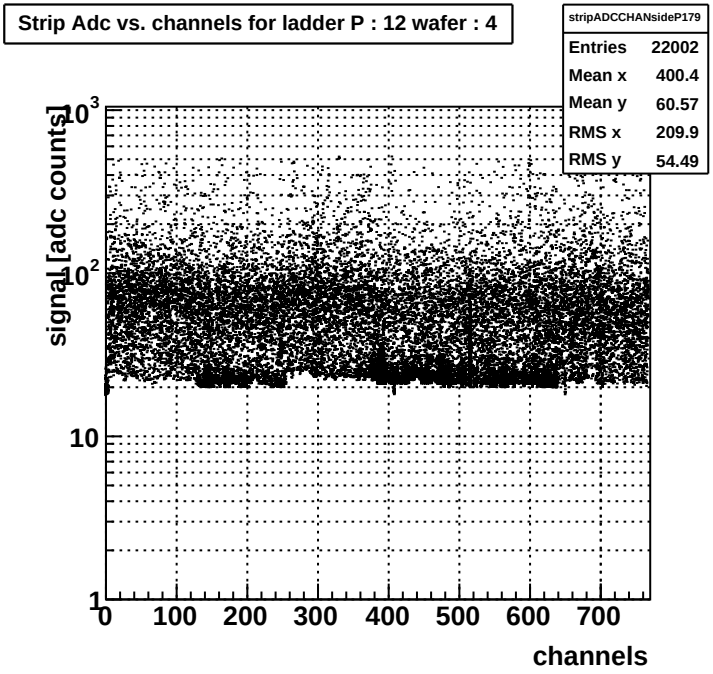

strip ADC for ladder N :12 wafer : 2
adcny
Entries 16881
Mean 47.6
RMS 39.11
signal [adc counts]

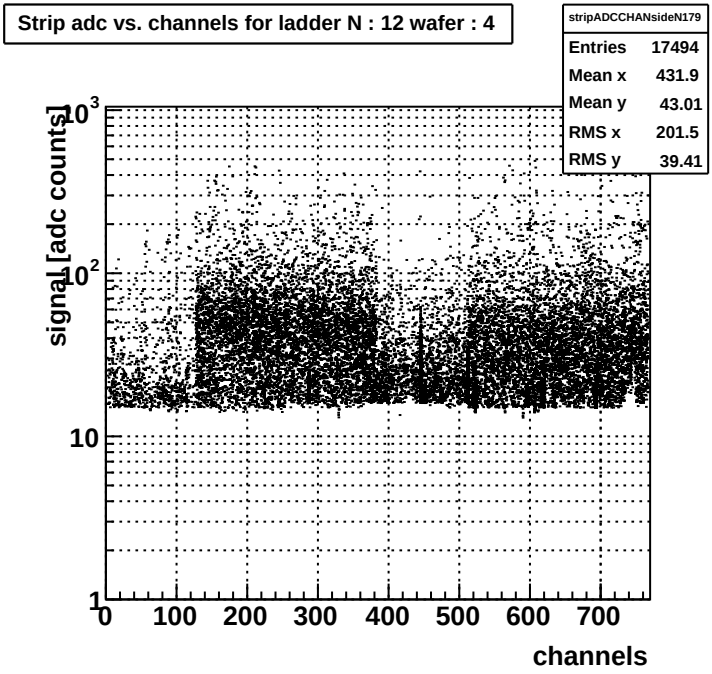

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 18172
Mean x 393.5
Mean y 75.54
RMS x 216.4
RMS y 62.62
signal [adc counts]
channels

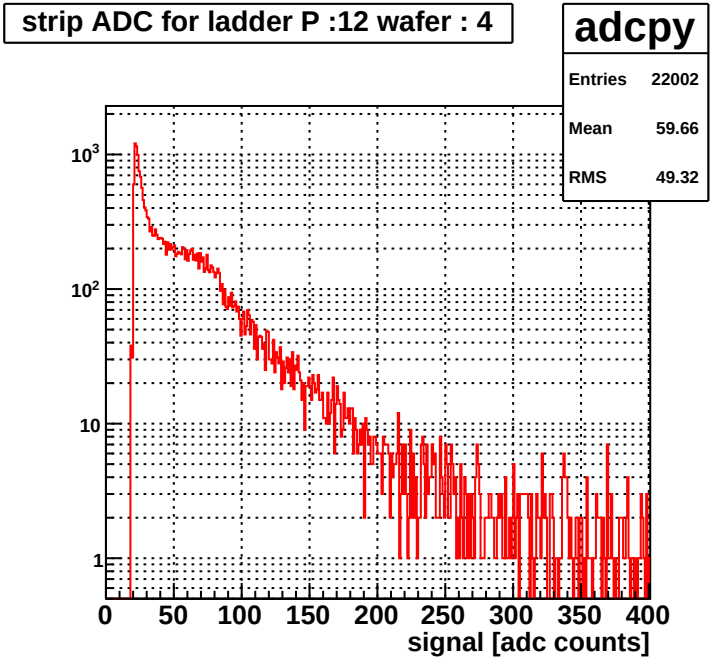

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 19791
Mean x 469.5
Mean y 42.97
RMS x 168.1
RMS y 40.02
signal [adc counts]
channels

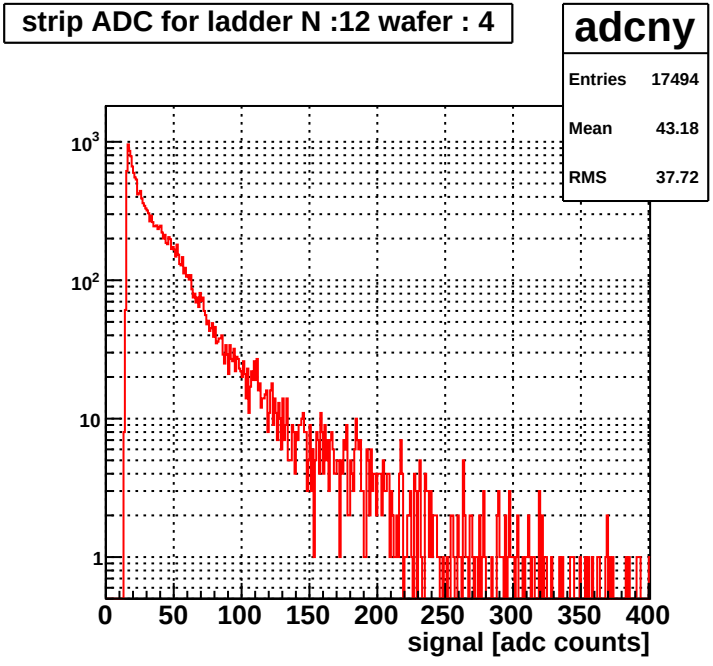

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 18172
Mean 73.62
RMS 54.99
signal [adc counts]

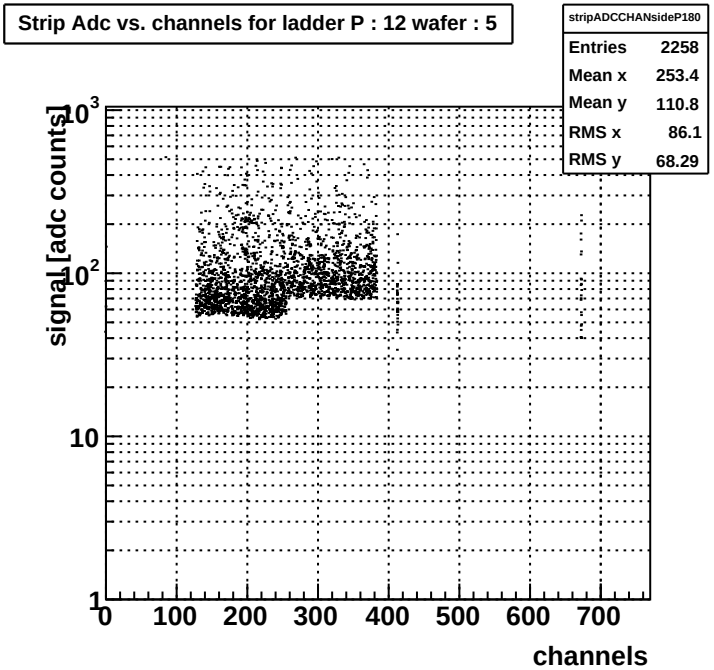

strip ADC for ladder N :12 wafer : 3
adcny
Entries 19791
Mean 43.09
RMS 38.1
signal [adc counts]

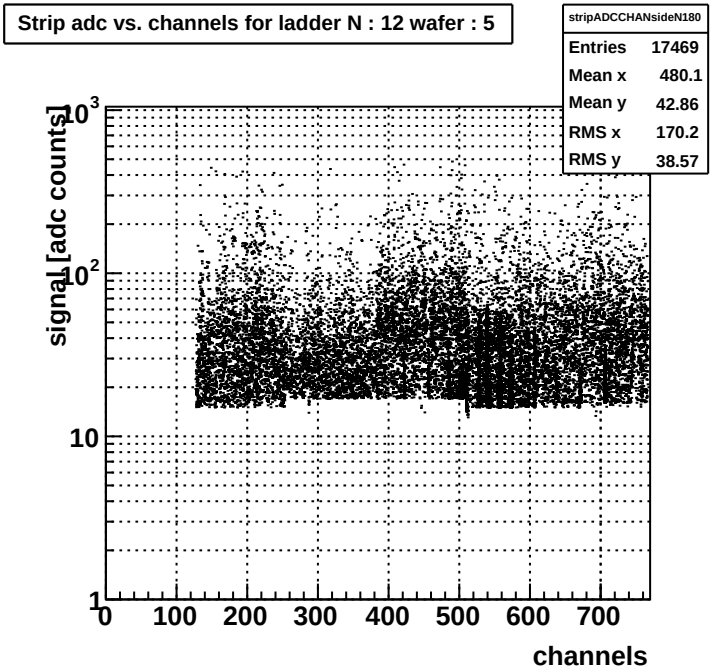

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 22002
Mean x 400.4
Mean y 60.57
RMS x 209.9
RMS y 54.49
signal [adc counts]
channels

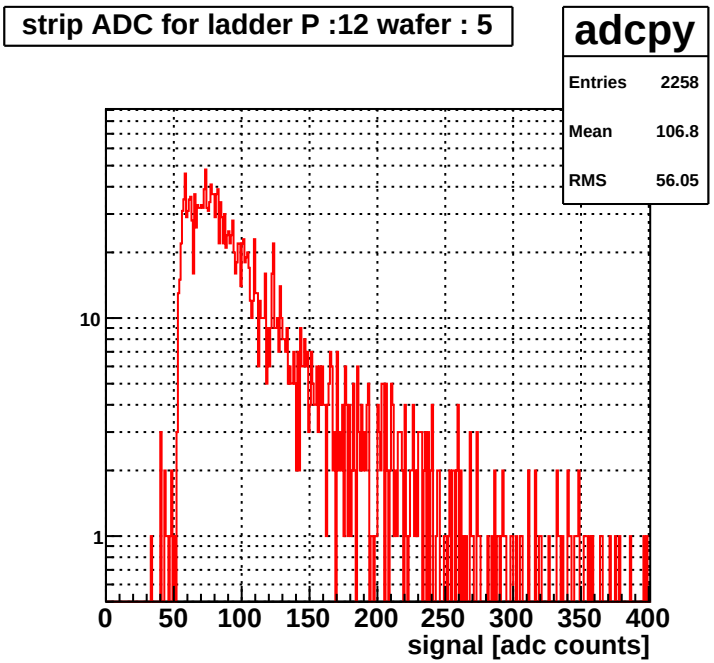

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 17494
Mean x 431.9
Mean y 43.01
RMS x 201.5
RMS y 39.41
signal [adc counts]
channels

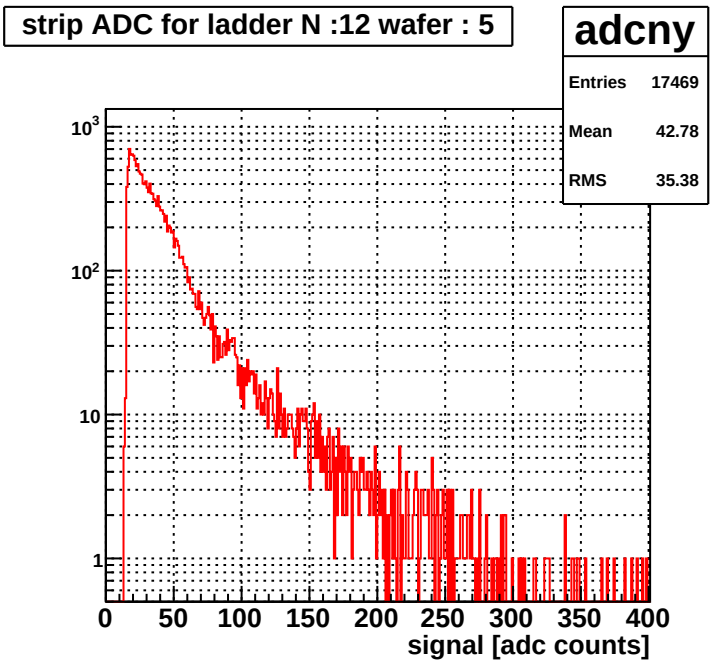

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 22002
Mean 59.66
RMS 49.32
signal [adc counts]

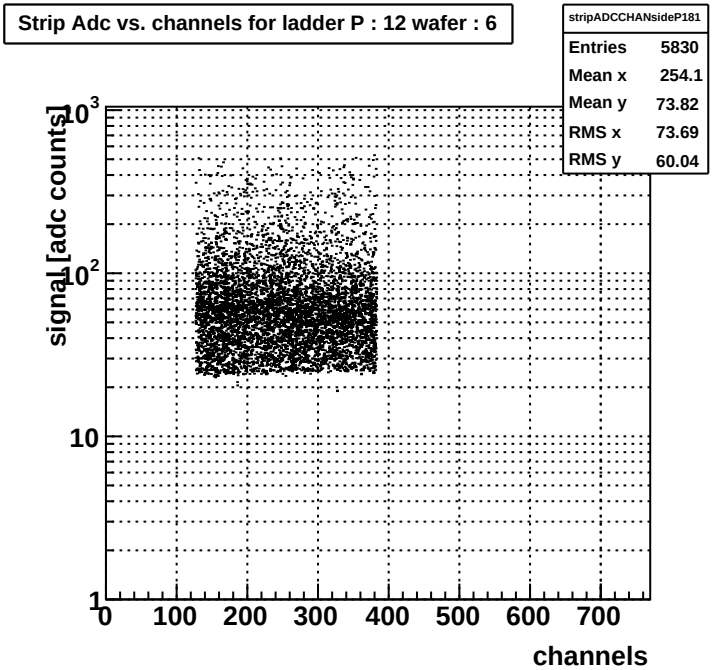

strip ADC for ladder N :12 wafer : 4
adcny
Entries 17494
Mean 43.18
RMS 37.72
signal [adc counts]

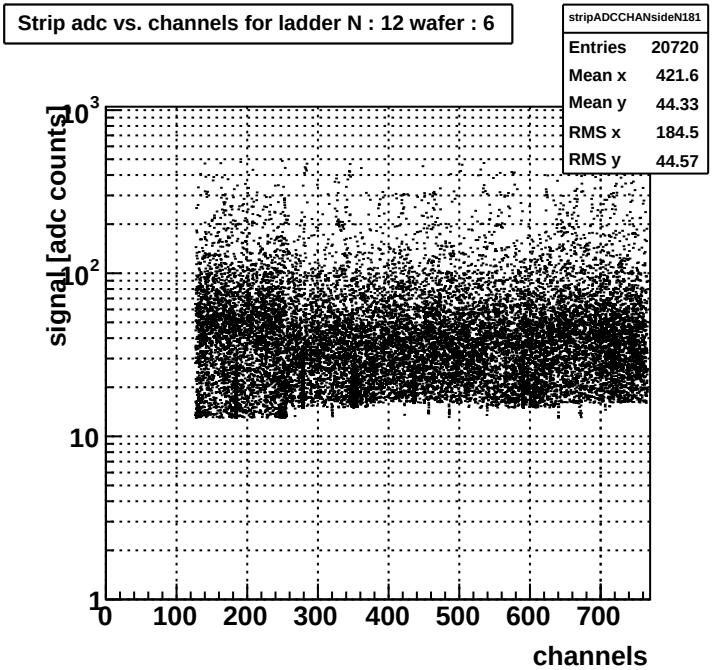

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 2258
Mean x 253.4
Mean y 110.8
RMS x 86.1
RMS y 68.29
signal [adc counts]
channels

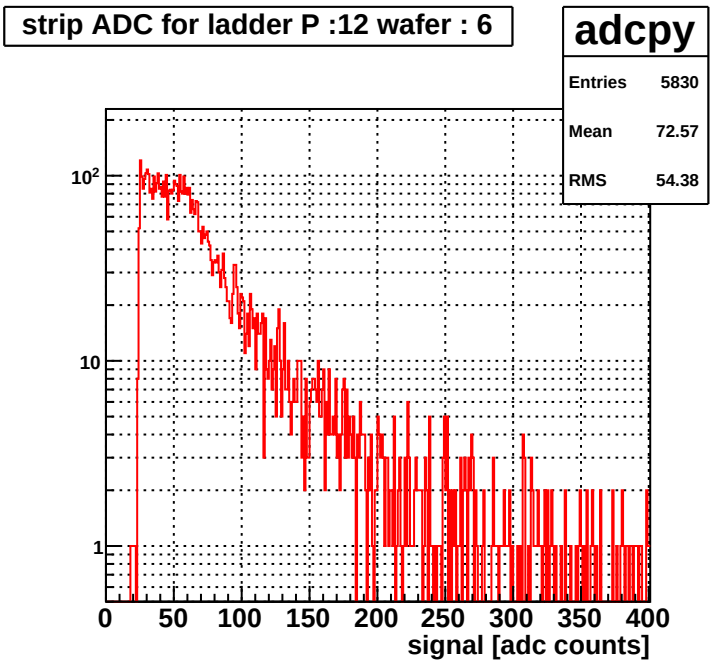

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 17469
Mean x 480.1
Mean y 42.86
RMS x 170.2
RMS y 38.57
signal [adc counts]
channels

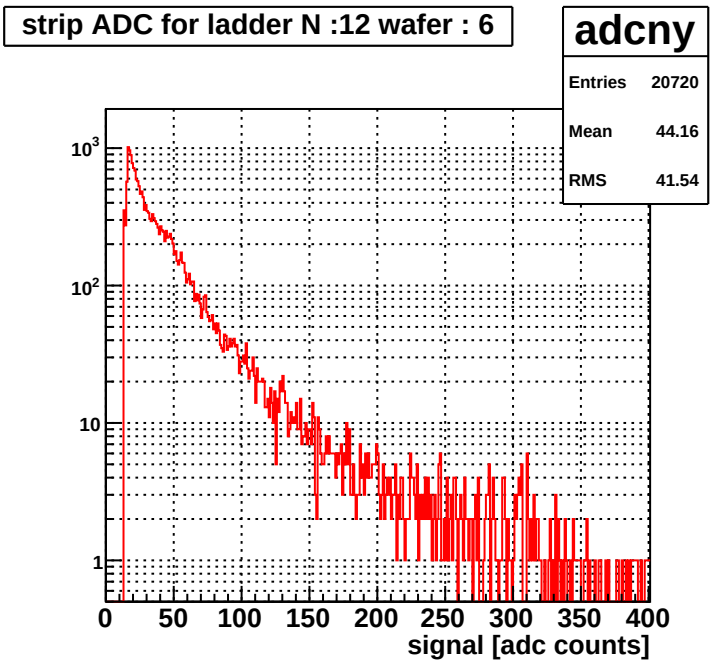

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 2258
Mean 106.8
RMS 56.05
signal [adc counts]

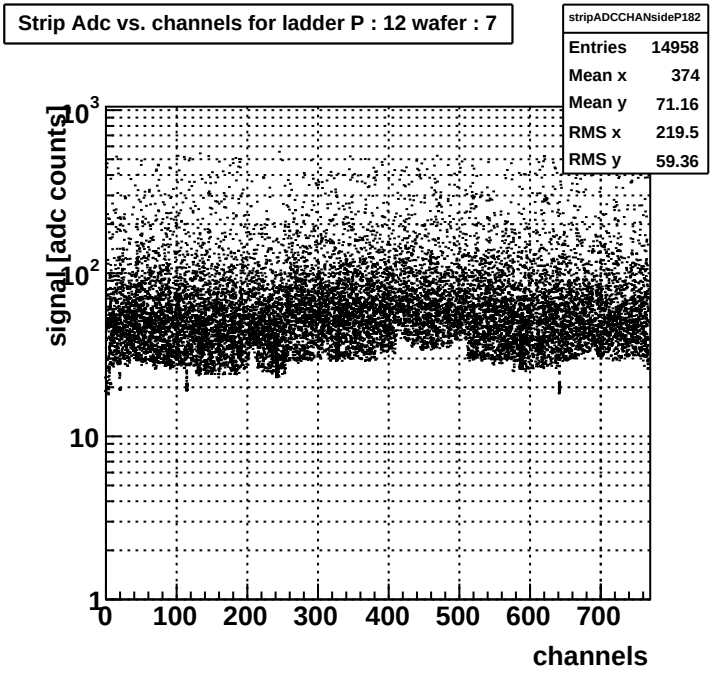

strip ADC for ladder N :12 wafer : 5
adcny
Entries 17469
Mean 42.78
RMS 35.38
signal [adc counts]

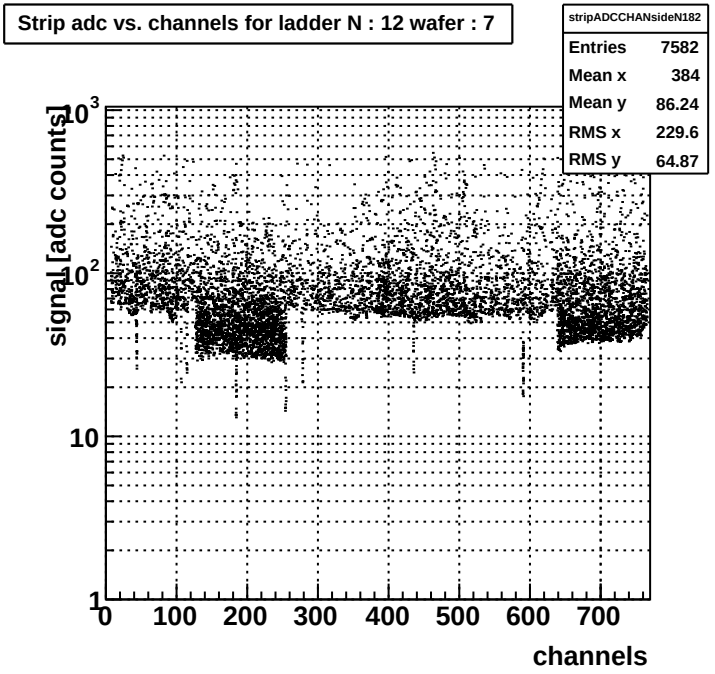

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 5830
Mean x 254.1
Mean y 73.82
RMS x 73.69
RMS y 60.04
signal [adc counts]
channels

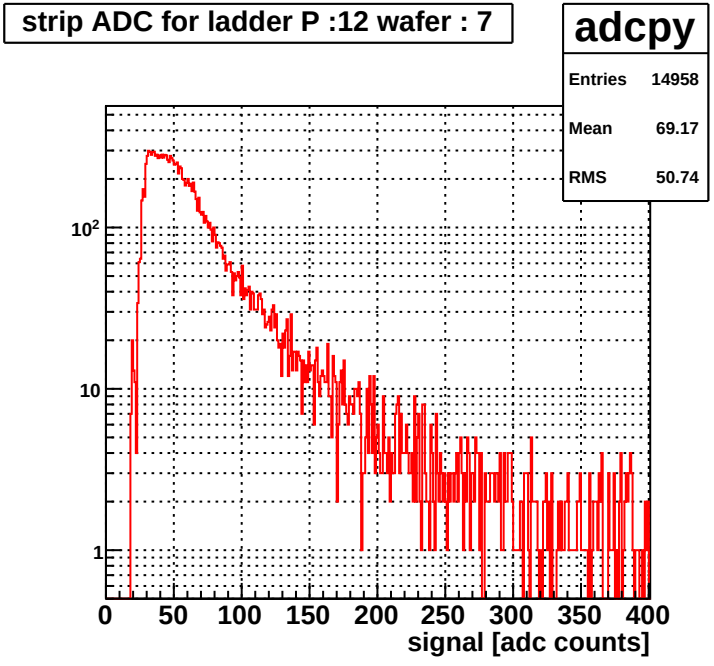

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 20720
Mean x 421.6
Mean y 44.33
RMS x 184.5
RMS y 44.57
signal [adc counts]
channels

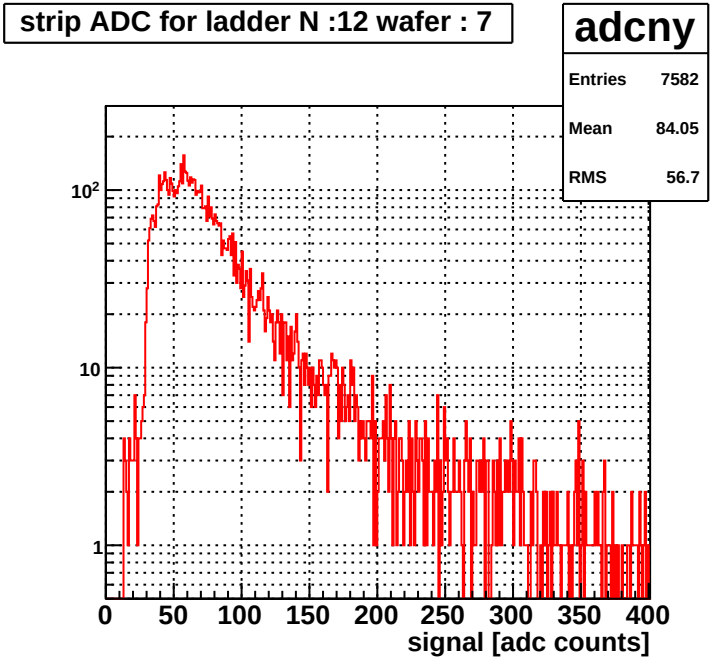

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 5830
Mean 72.57
RMS 54.38
signal [adc counts]

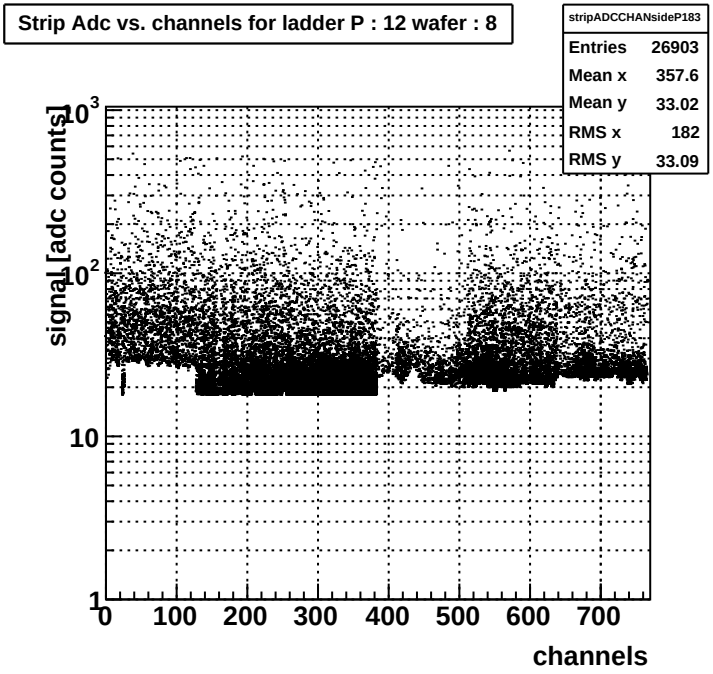

strip ADC for ladder N :12 wafer : 6
adcny
Entries 20720
Mean 44.16
RMS 41.54
signal [adc counts]

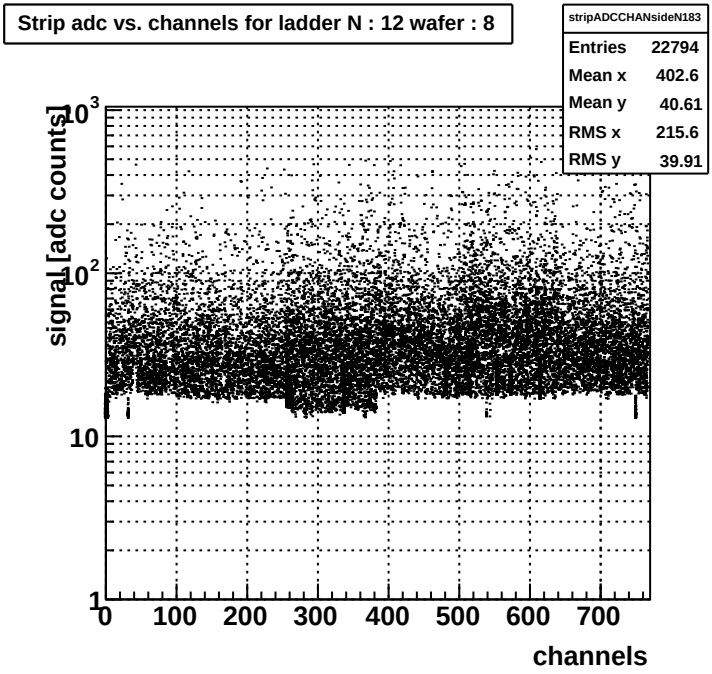

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 14958
Mean x 374
Mean y 71.16
RMS x 219.5
RMS y 59.36
signal [adc counts]
channels

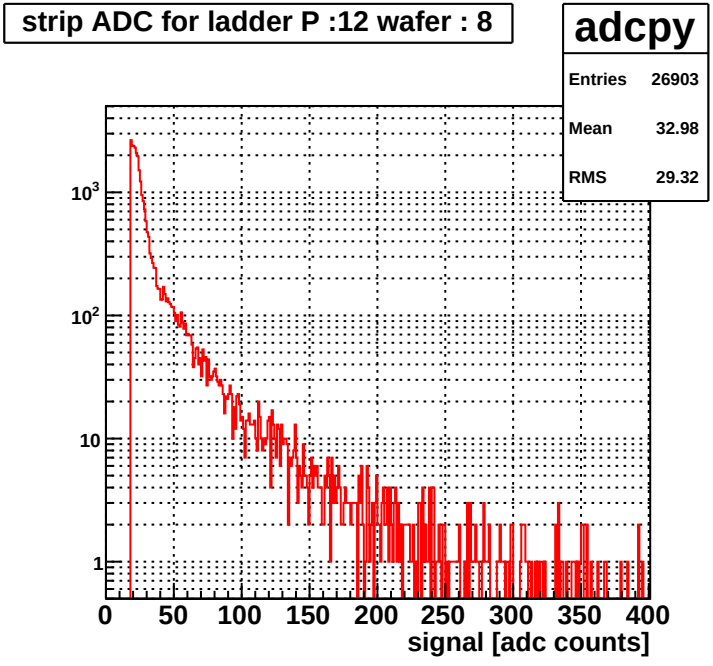

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 7582
Mean x 384
Mean y 86.24
RMS x 229.6
RMS y 64.87
signal [adc counts]
channels

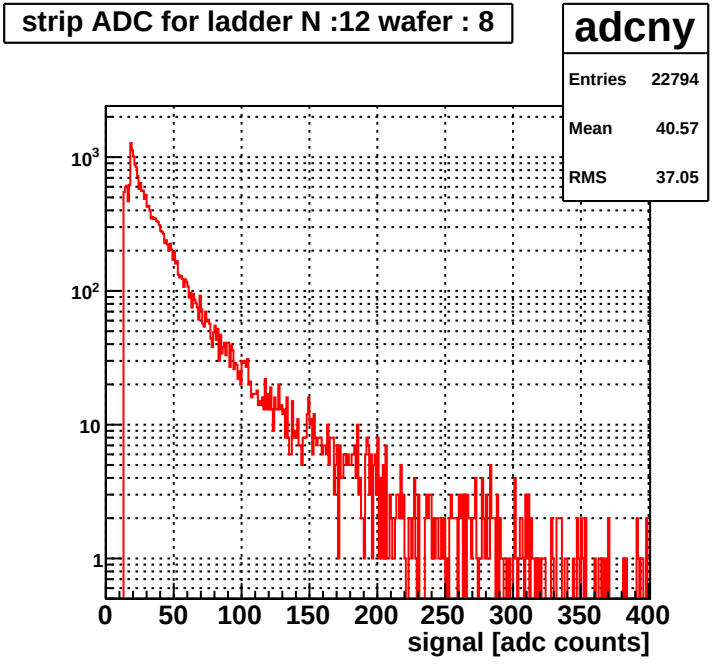

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 14958
Mean 69.17
RMS 50.74
signal [adc counts]

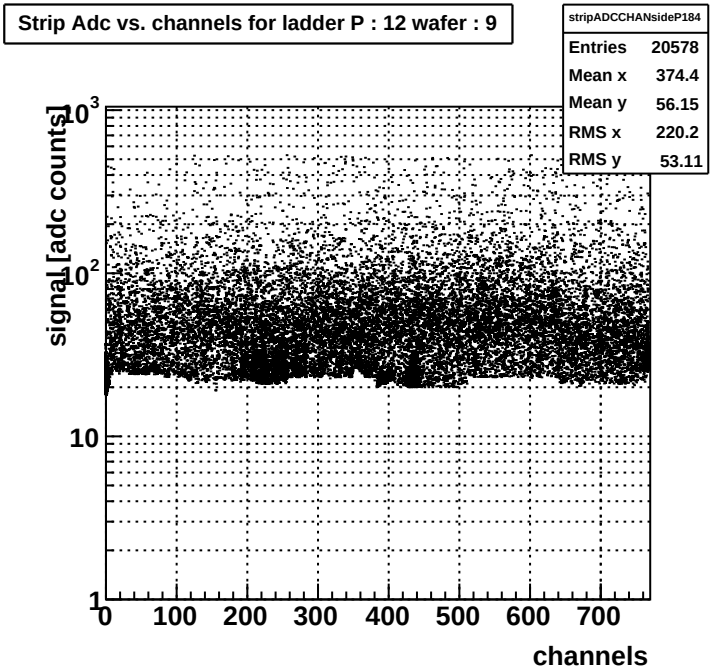

strip ADC for ladder N :12 wafer : 7
adcny
Entries 7582
Mean 84.05
RMS 56.7
signal [adc counts]

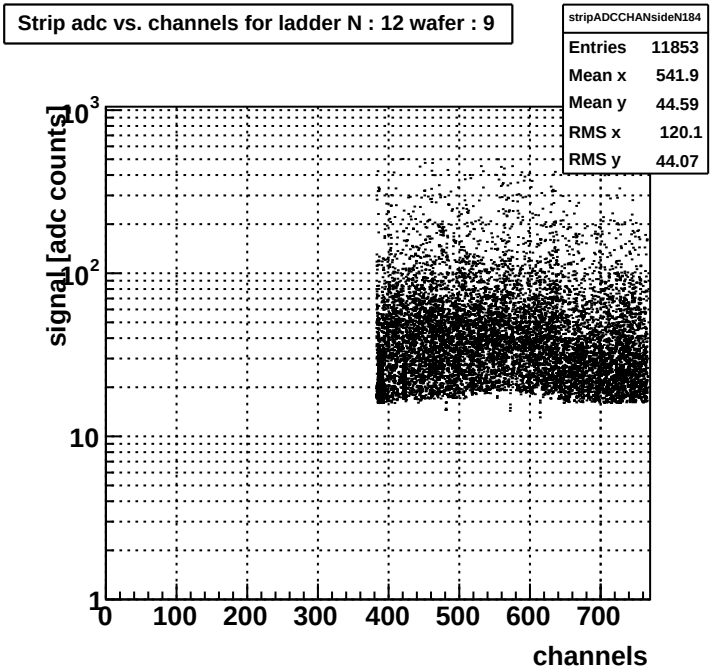

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 26903
Mean x 357.6
Mean y 33.02
RMS x 182
RMS y 33.09
signal [adc counts]
channels

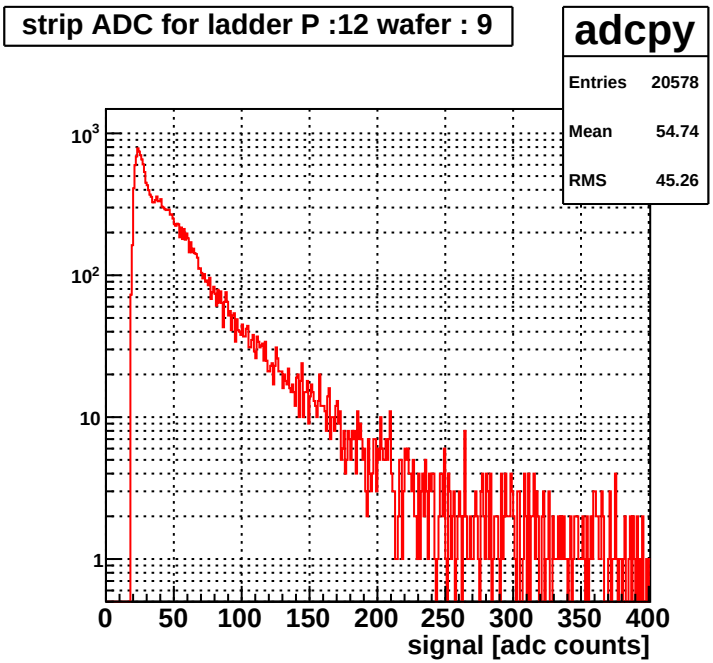

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 22794
Mean x 402.6
Mean y 40.61
RMS x 215.6
RMS y 39.91
signal [adc counts]
channels

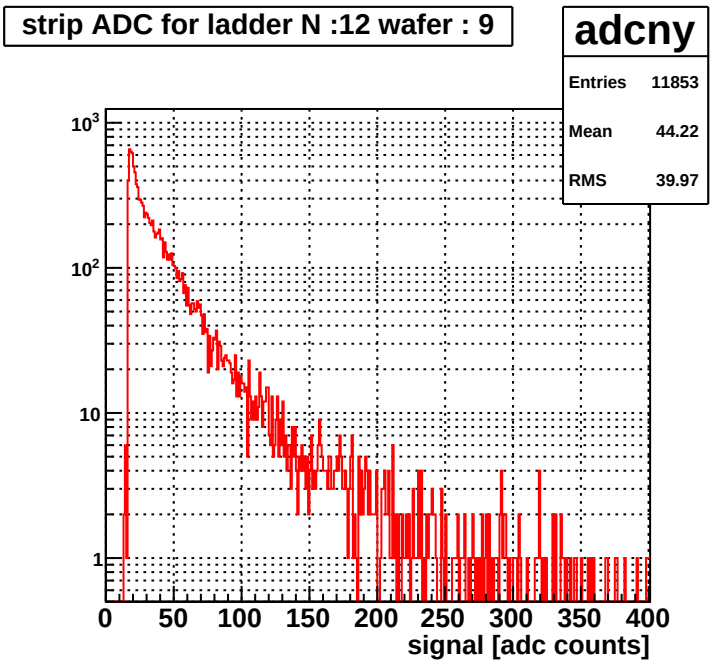

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 26903
Mean 32.98
RMS 29.32
signal [adc counts]

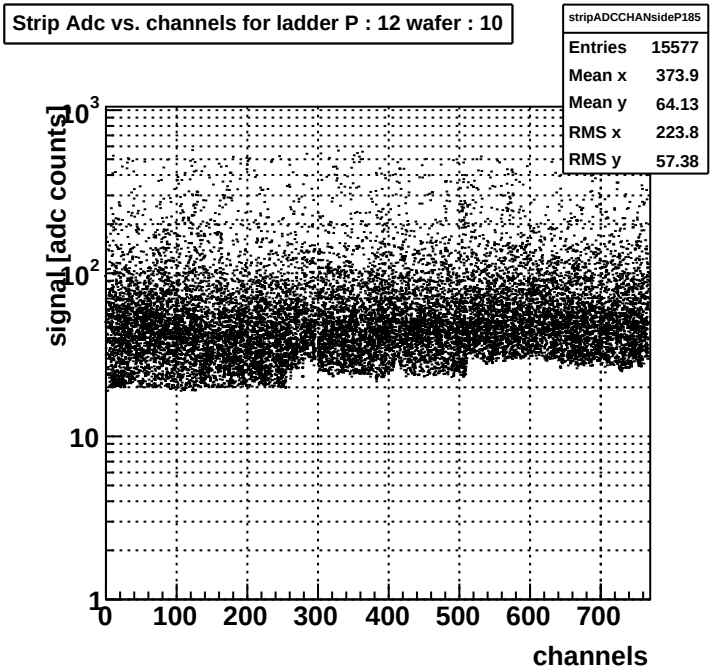

strip ADC for ladder N :12 wafer : 8
adcny
Entries 22794
Mean 40.57
RMS 37.05
signal [adc counts]

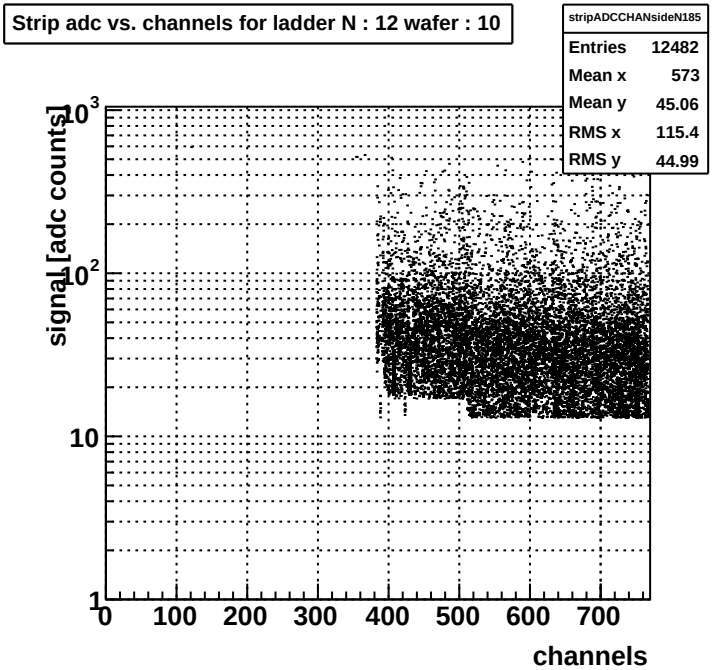

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 20578
Mean x 374.4
Mean y 56.15
RMS x 220.2
RMS y 53.11
signal [adc counts]
channels

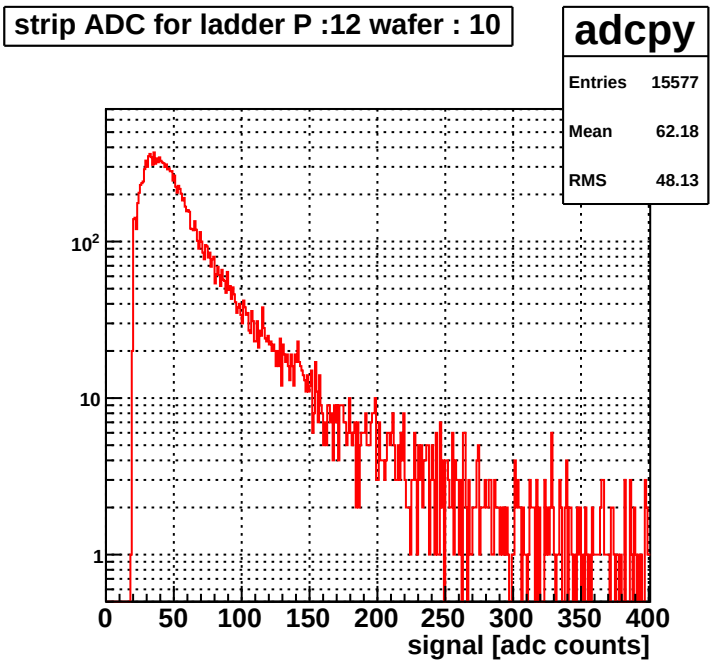

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 11853
Mean x 541.9
Mean y 44.59
RMS x 120.1
RMS y 44.07
signal [adc counts]
channels

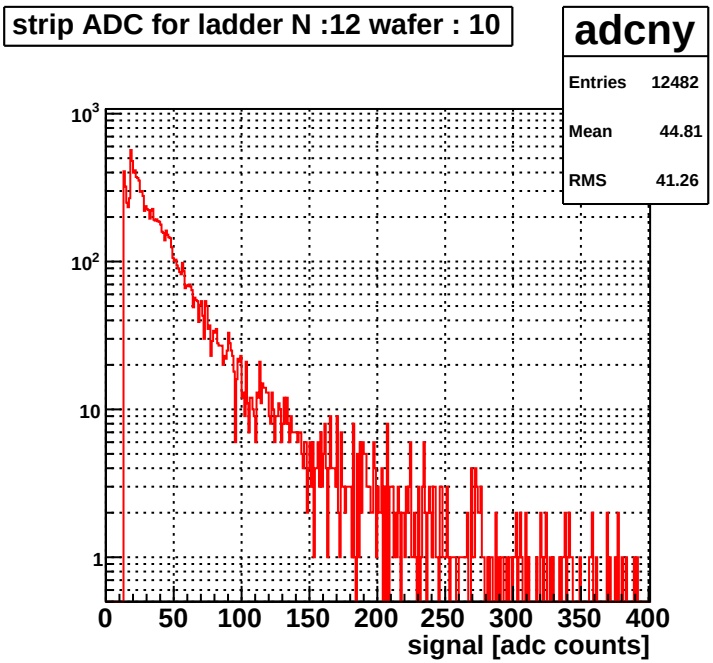

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 20578
Mean 54.74
RMS 45.26
signal [adc counts]

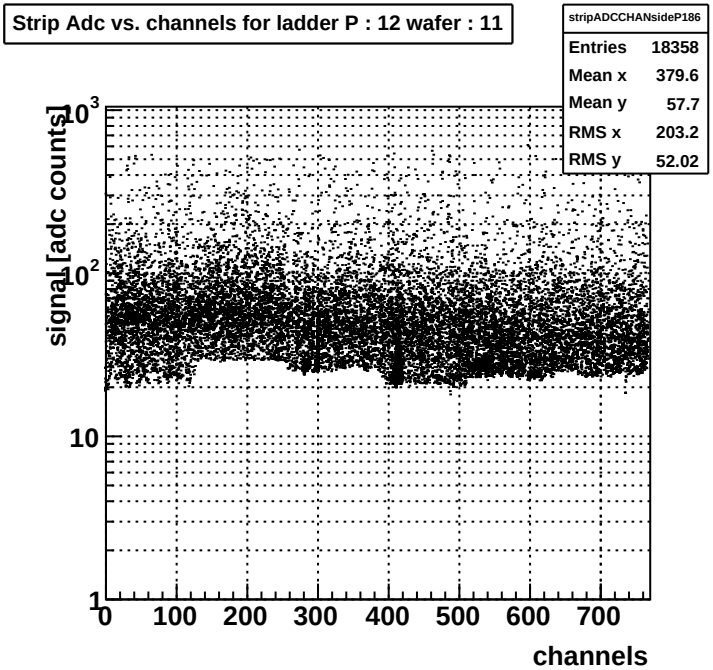

strip ADC for ladder N :12 wafer : 9
adcny
Entries 11853
Mean 44.22
RMS 39.97
signal [adc counts]

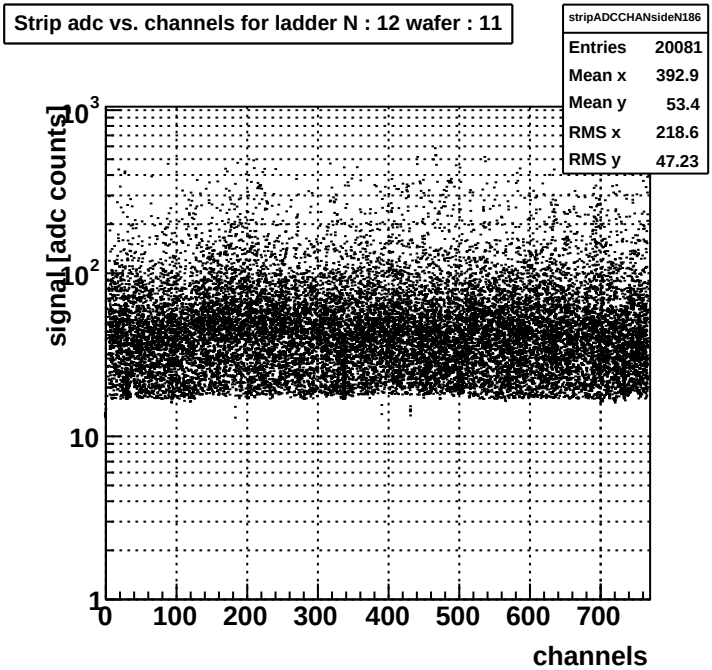

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 15577
Mean x 373.9
Mean y 64.13
RMS x 223.8
RMS y 57.38
signal [adc counts]
channels

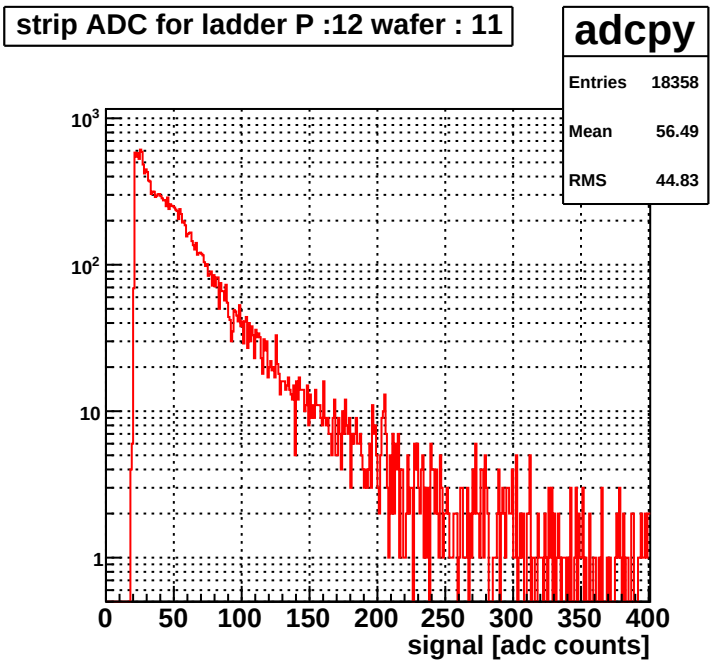

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 12482
Mean x 573
Mean y 45.06
RMS x 115.4
RMS y 44.99
signal [adc counts]
channels

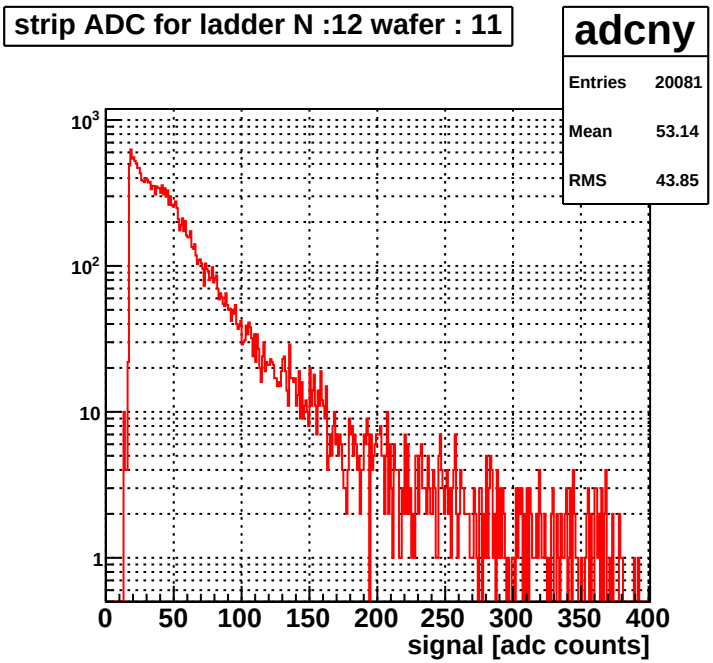

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 15577
Mean 62.18
RMS 48.13
signal [adc counts]

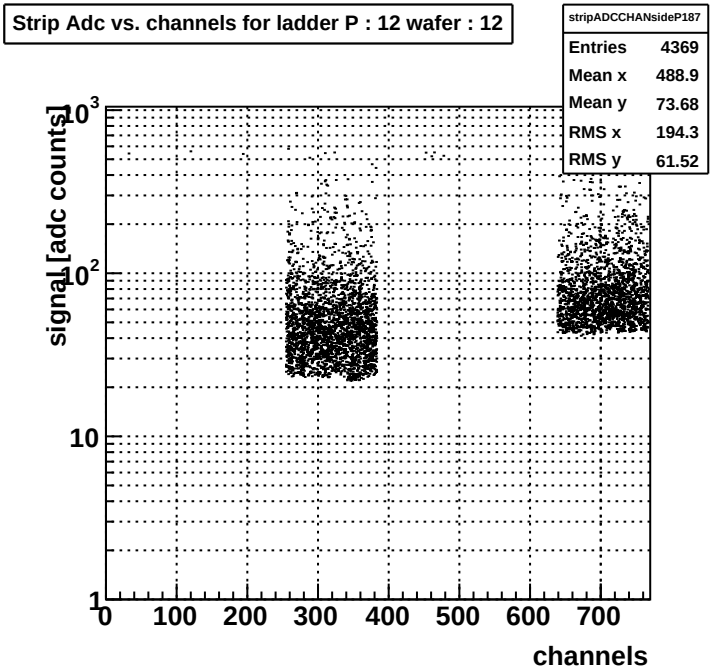

strip ADC for ladder N :12 wafer : 10
adcny
Entries 12482
Mean 44.81
RMS 41.26
signal [adc counts]

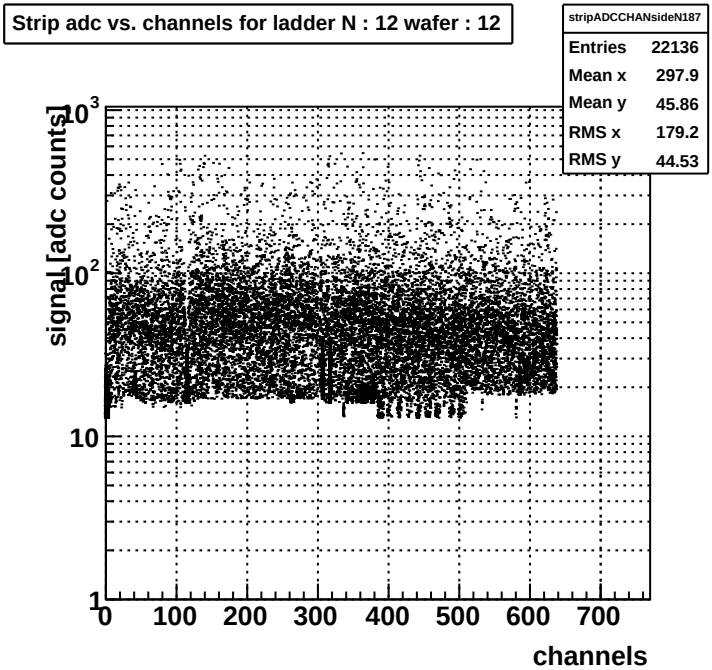

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 18358
Mean x 379.6
Mean y 57.7
RMS x 203.2
RMS y 52.02
signal [adc counts]
channels

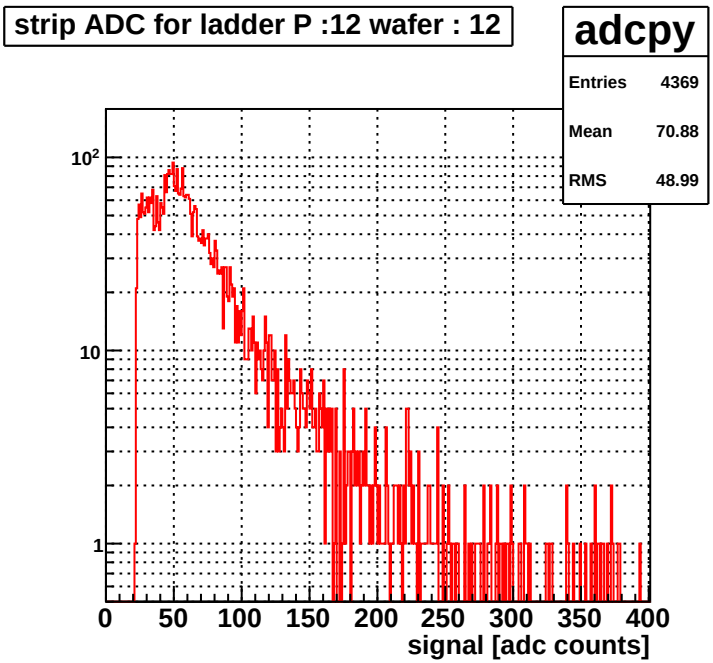

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 20081
Mean x 392.9
Mean y 53.4
RMS x 218.6
RMS y 47.23
signal [adc counts]
channels

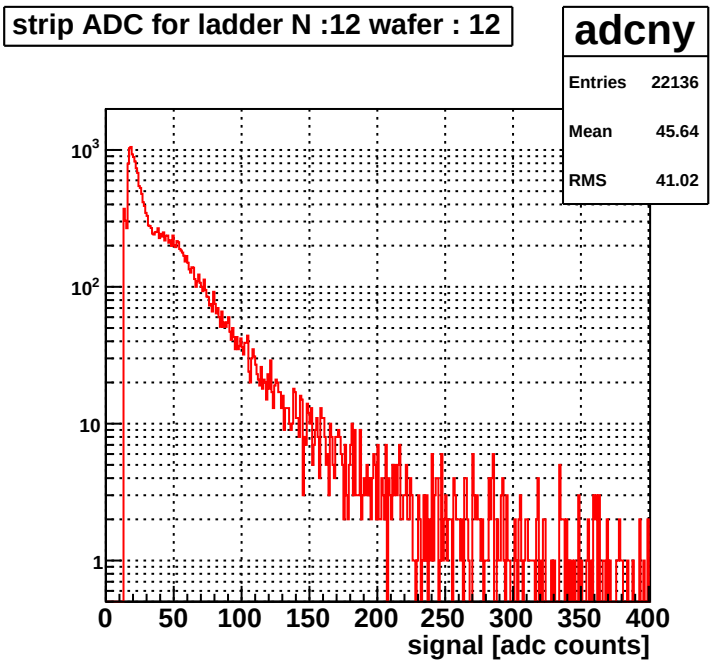

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 18358
Mean 56.49
RMS 44.83
signal [adc counts]

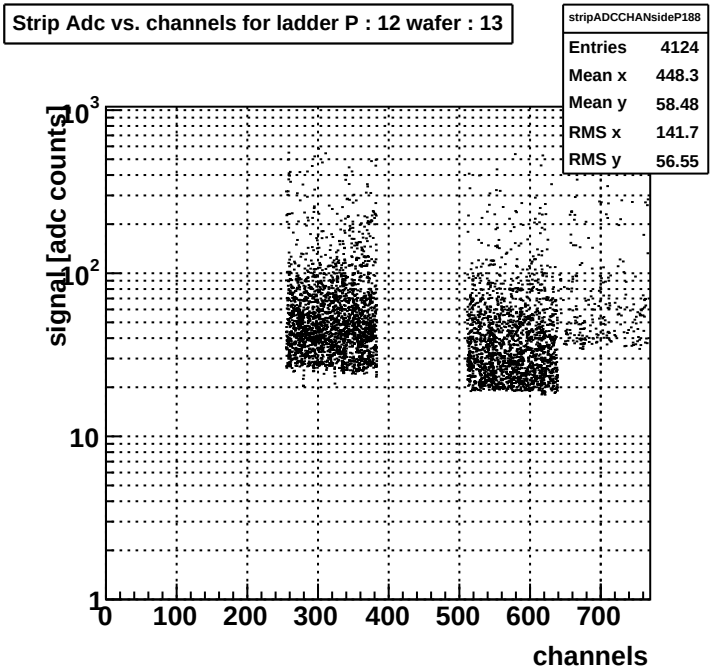

strip ADC for ladder N :12 wafer : 11
adcny
Entries 20081
Mean 53.14
RMS 43.85
signal [adc counts]

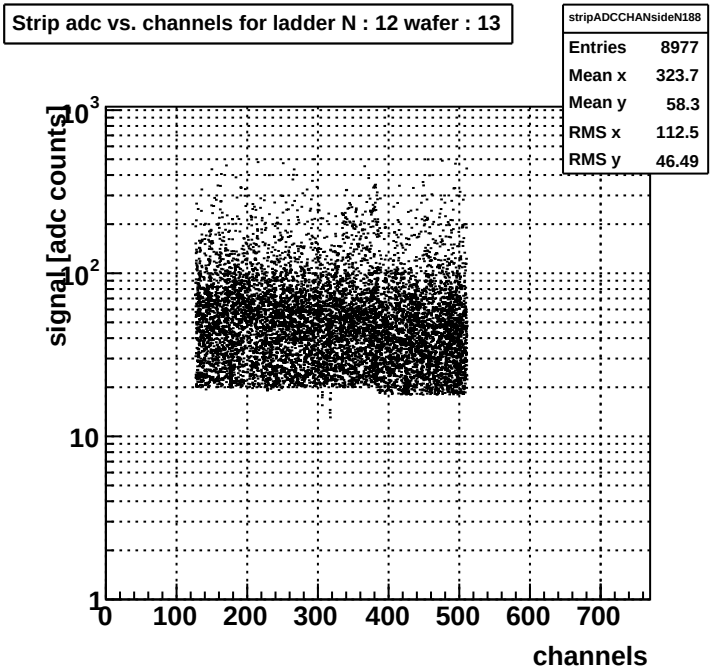

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 4369
Mean x 488.9
Mean y 73.68
RMS x 194.3
RMS y 61.52
signal [adc counts]
channels

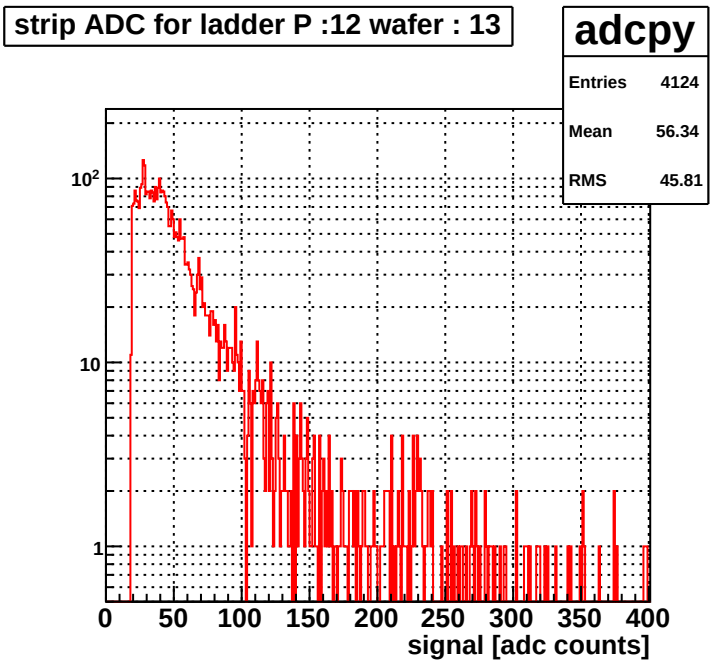

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 22136
Mean x 297.9
Mean y 45.86
RMS x 179.2
RMS y 44.53
signal [adc counts]
channels

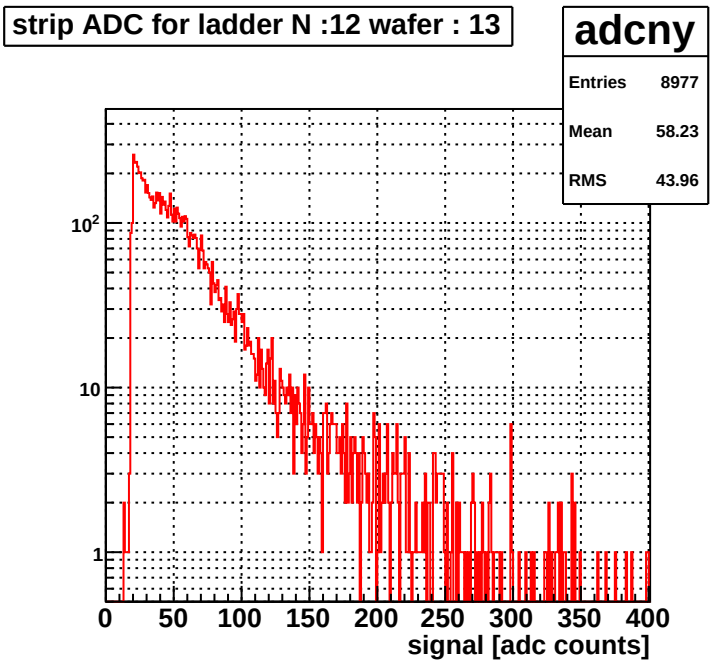

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 4369
Mean 70.88
RMS 48.99
signal [adc counts]

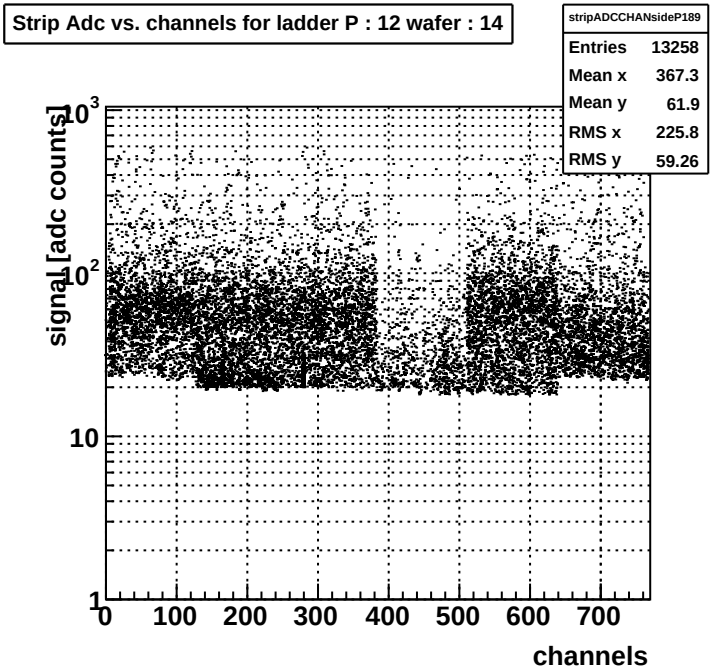

strip ADC for ladder N :12 wafer : 12
adcny
Entries 22136
Mean 45.64
RMS 41.02
signal [adc counts]

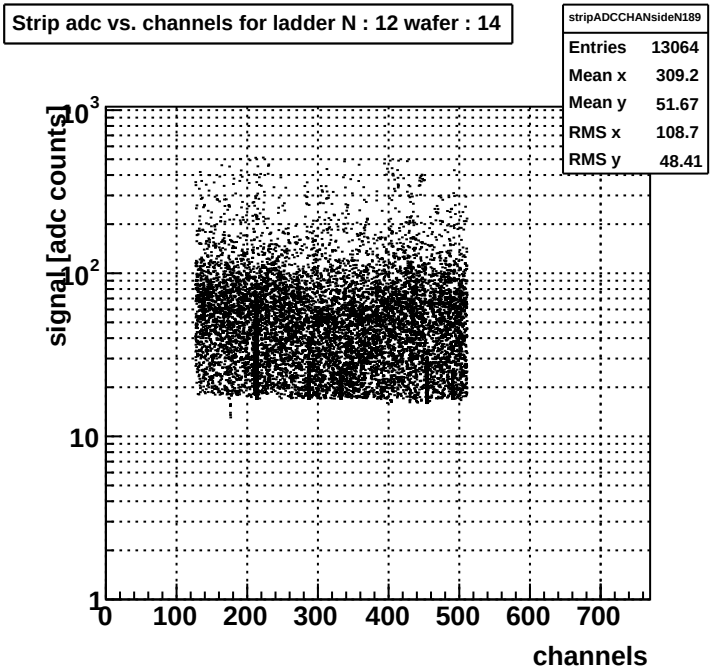

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 4124
Mean x 448.3
Mean y 58.48
RMS x 141.7
RMS y 56.55
signal [adc counts]
channels

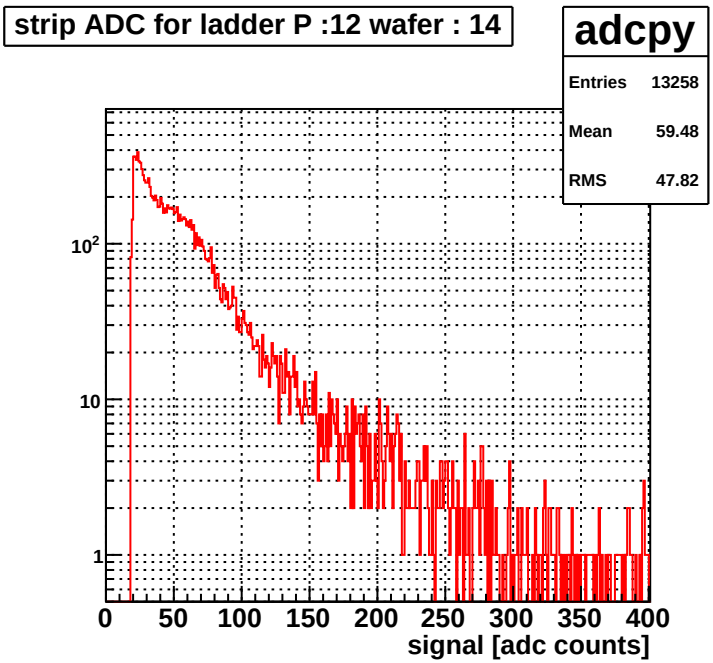

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 8977
Mean x 323.7
Mean y 58.3
RMS x 112.5
RMS y 46.49
signal [adc counts]
channels

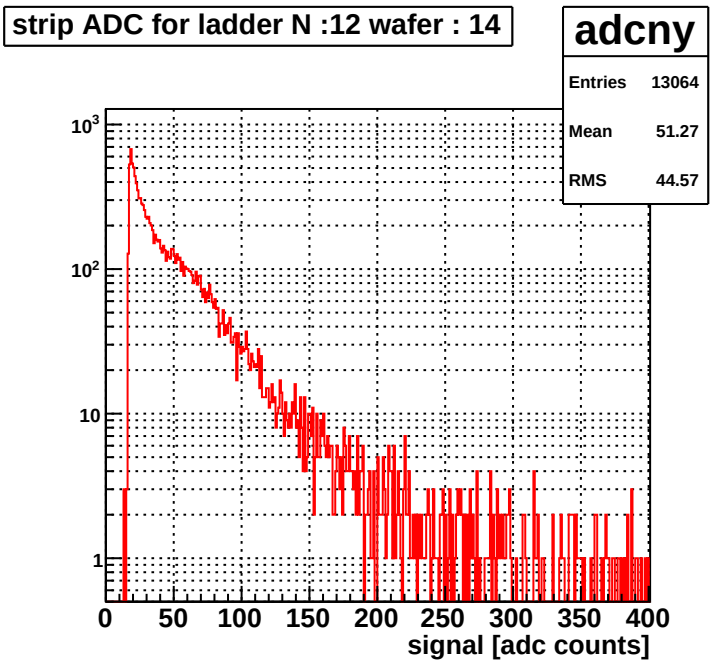

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 4124
Mean 56.34
RMS 45.81
signal [adc counts]

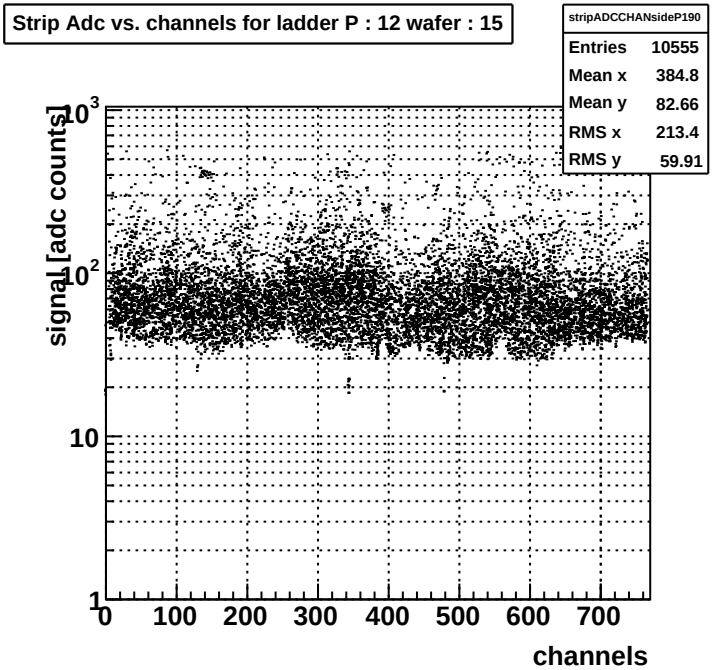

strip ADC for ladder N :12 wafer : 13
adcny
Entries 8977
Mean 58.23
RMS 43.96
signal [adc counts]

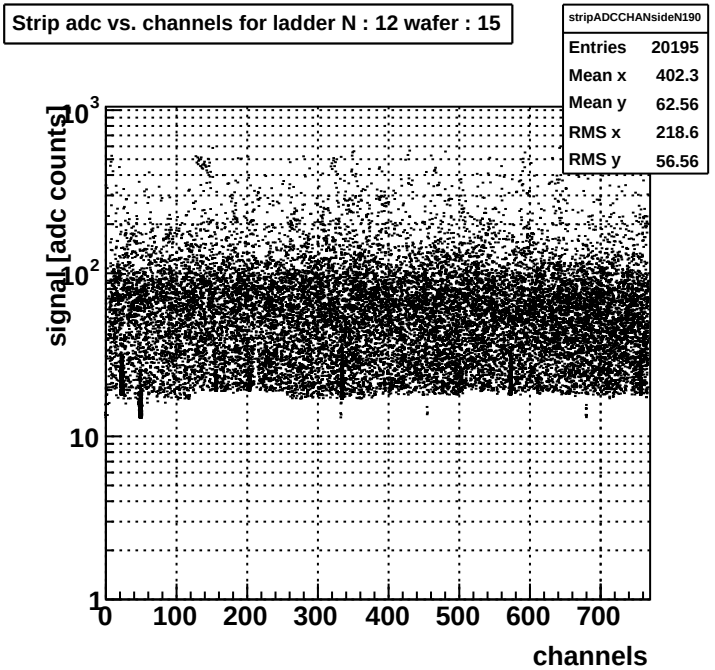

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 13258
Mean x 367.3
Mean y 61.9
RMS x 225.8
RMS y 59.26
signal [adc counts]
channels

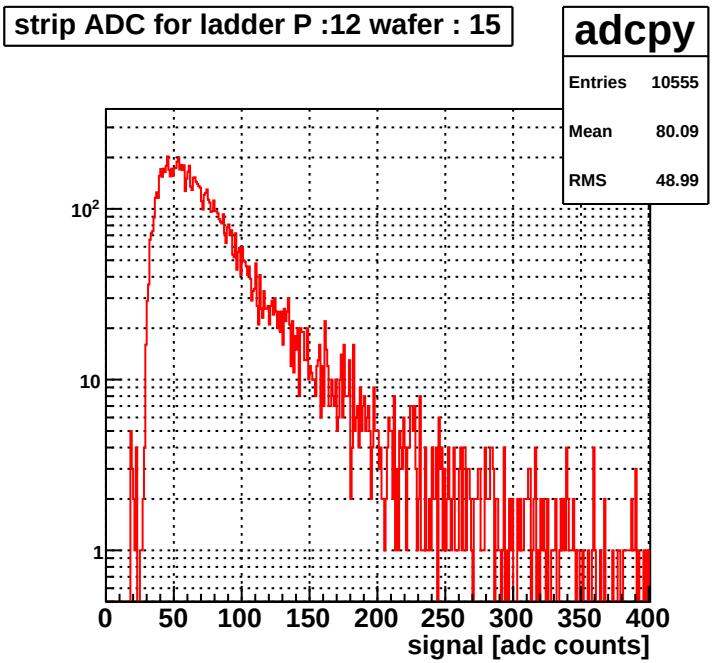

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 13064
Mean x 309.2
Mean y 51.67
RMS x 108.7
RMS y 48.41
signal [adc counts]
channels

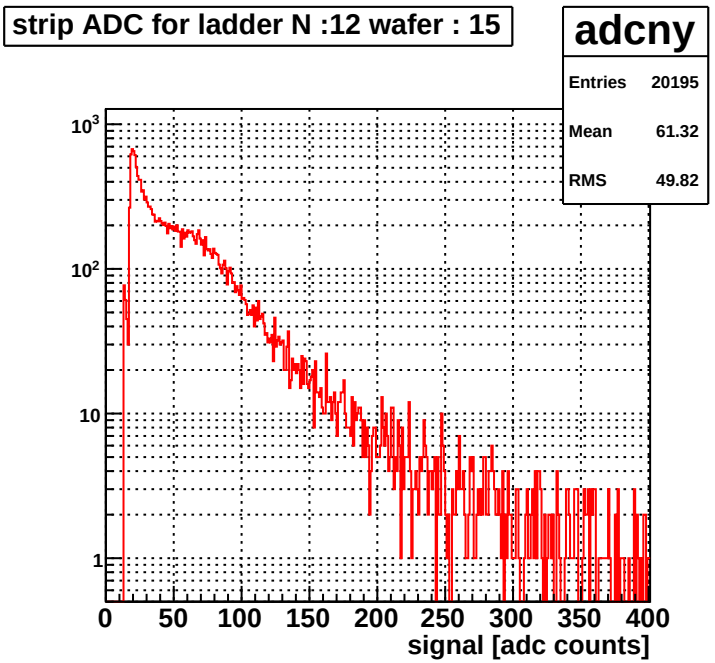

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 13258
Mean 59.48
RMS 47.82
signal [adc counts]

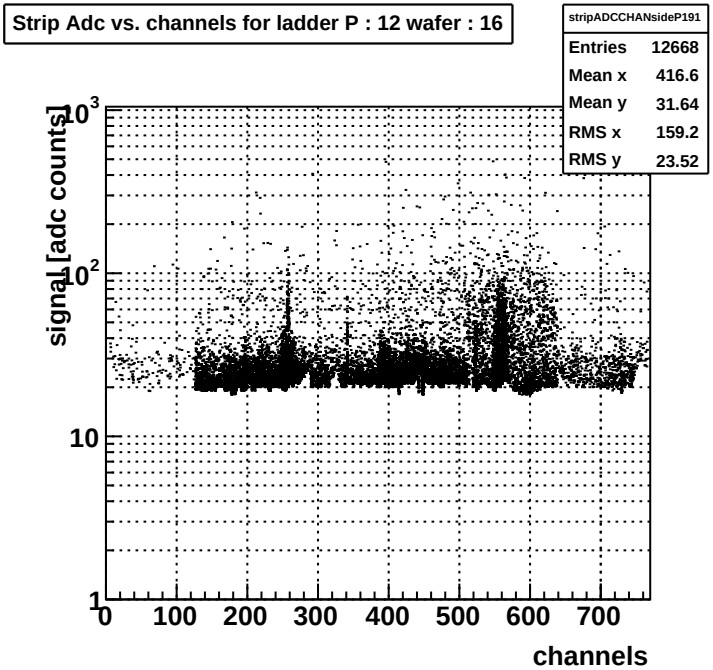

strip ADC for ladder N :12 wafer : 14
adcny
Entries 13064
Mean 51.27
RMS 44.57
signal [adc counts]

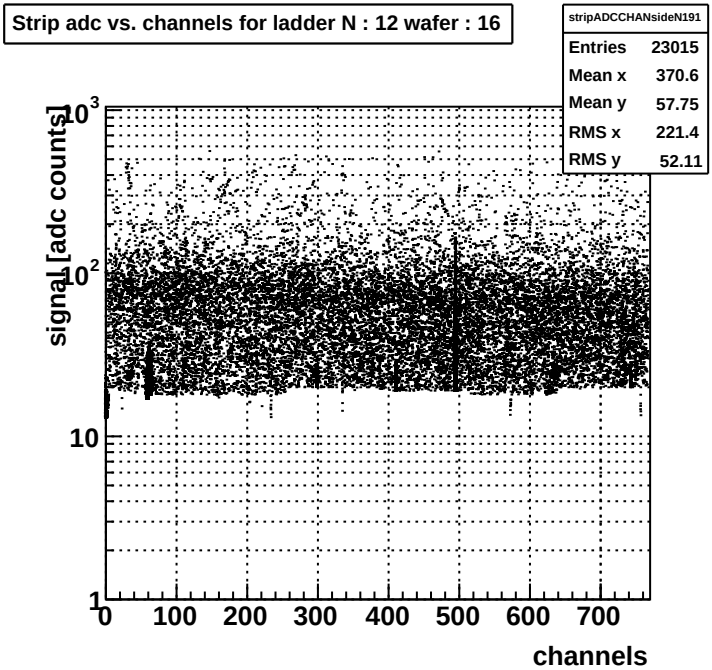

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 10555
Mean x 384.8
Mean y 82.66
RMS x 213.4
RMS y 59.91
signal [adc counts]
channels

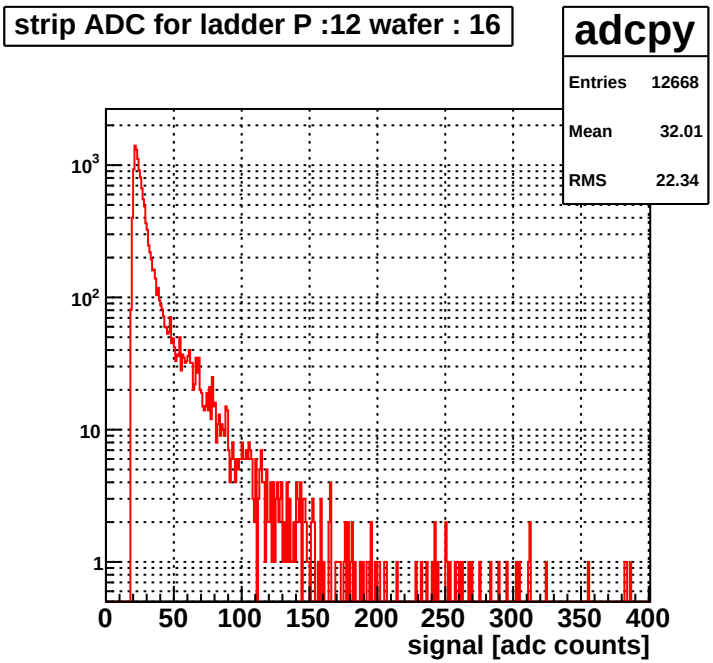

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 20195
Mean x 402.3
Mean y 62.56
RMS x 218.6
RMS y 56.56
signal [adc counts]
channels

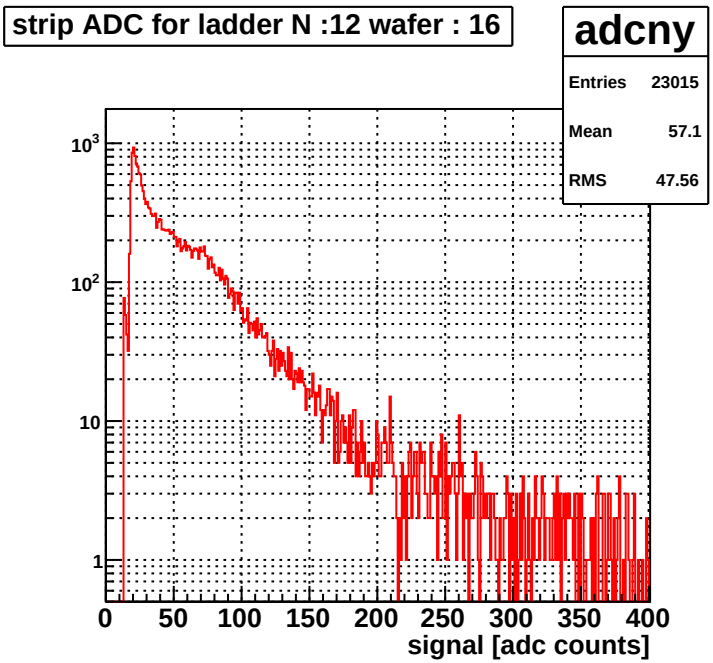

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 10555
Mean 80.09
RMS 48.99
signal [adc counts]

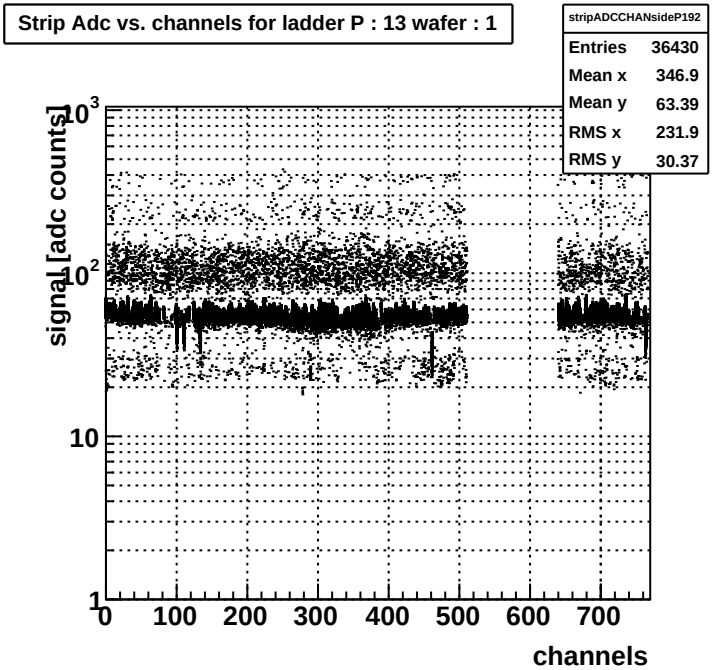

strip ADC for ladder N :12 wafer : 15
adcny
Entries 20195
Mean 61.32
RMS 49.82
signal [adc counts]

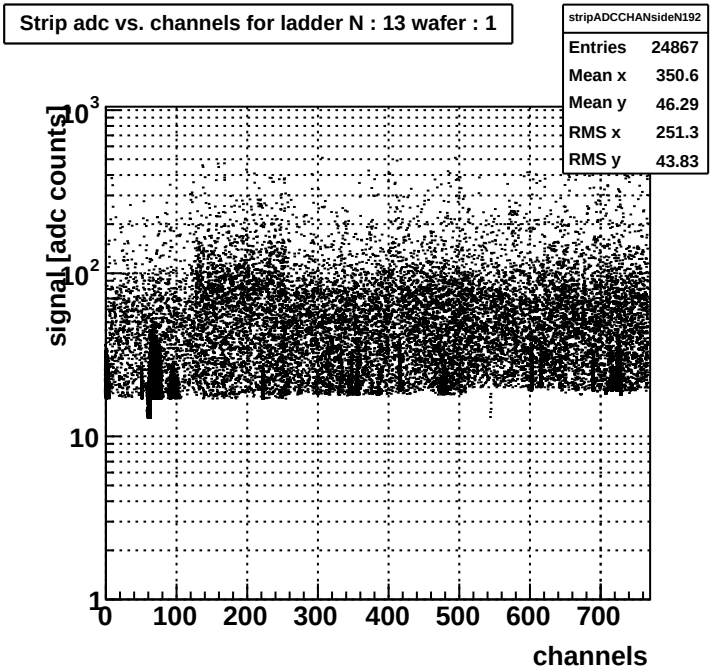

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 12668
Mean x 416.6
Mean y 31.64
RMS x 159.2
RMS y 23.52
signal [adc counts]
channels

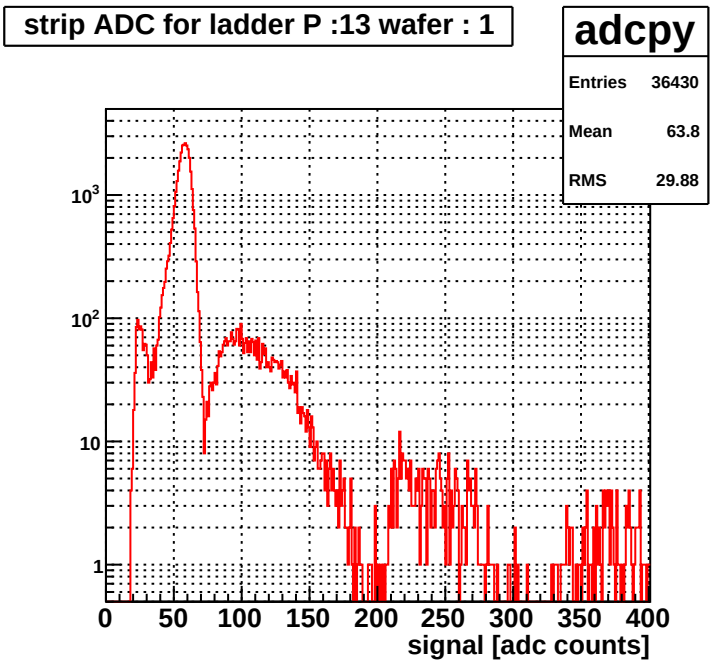

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 23015
Mean x 370.6
Mean y 57.75
RMS x 221.4
RMS y 52.11
signal [adc counts]
channels

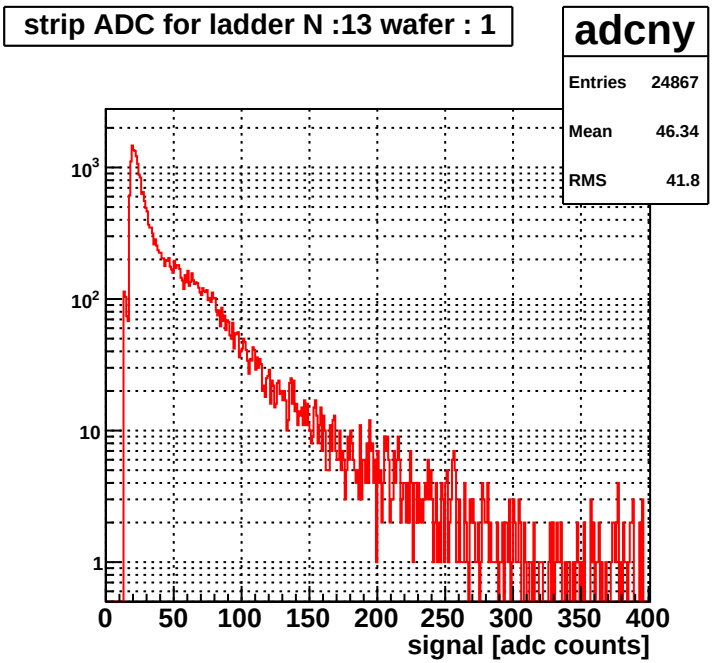

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 12668
Mean 32.01
RMS 22.34
signal [adc counts]

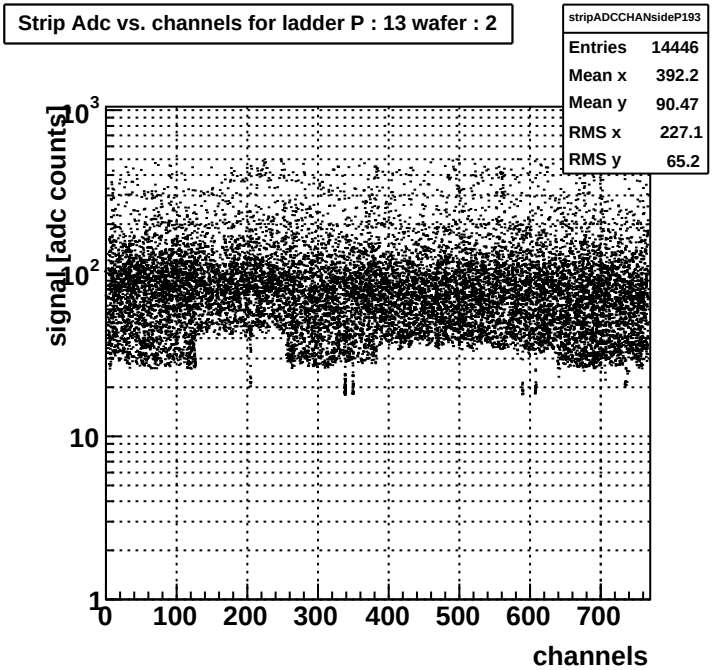

strip ADC for ladder N :12 wafer : 16
adcny
Entries 23015
Mean 57.1
RMS 47.56
signal [adc counts]

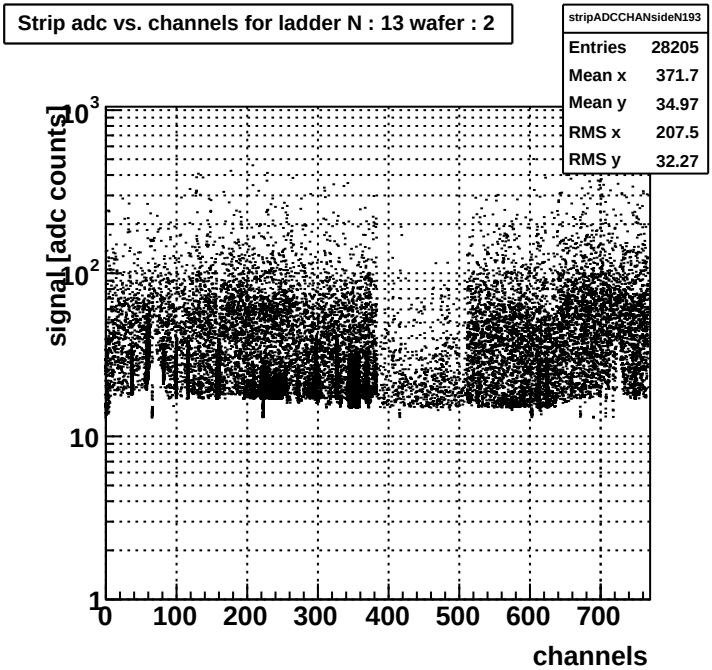

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 36430
Mean x 346.9
Mean y 63.39
RMS x 231.9
RMS y 30.37
signal [adc counts]
channels

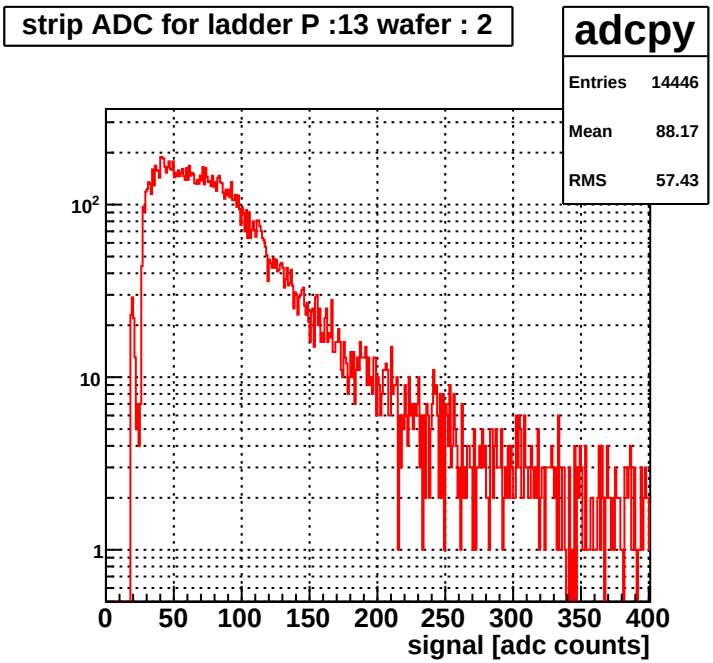

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 24867
Mean x 350.6
Mean y 46.29
RMS x 251.3
RMS y 43.83
signal [adc counts]
channels

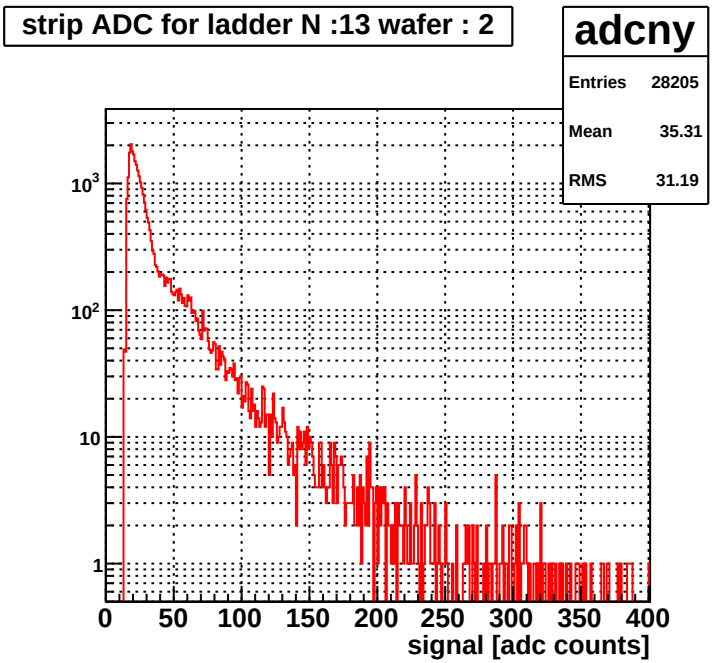

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 36430
Mean 63.8
RMS 29.88
signal [adc counts]

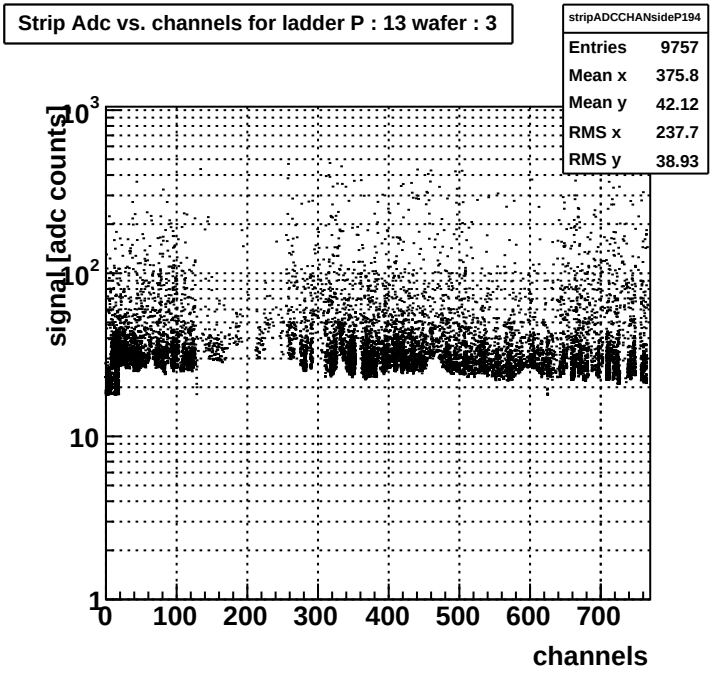

strip ADC for ladder N :13 wafer : 1
adcny
Entries 24867
Mean 46.34
RMS 41.8
signal [adc counts]

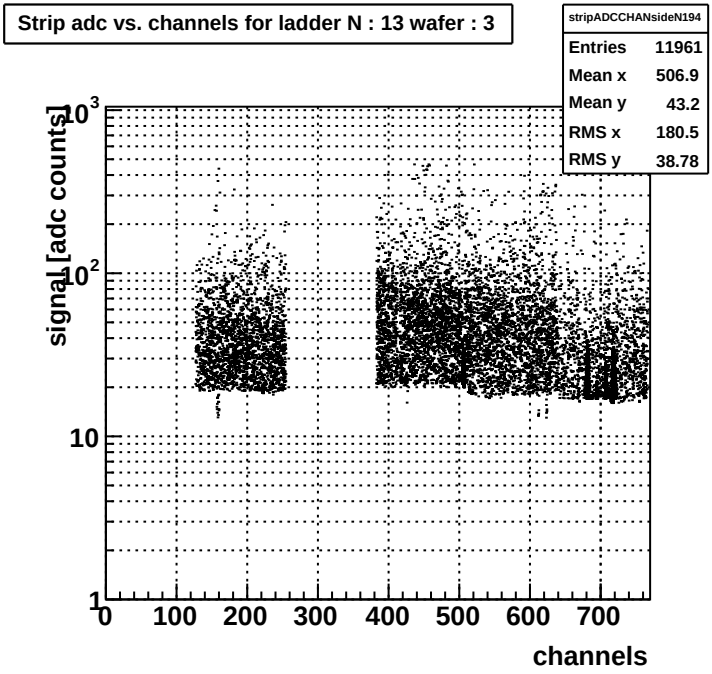

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 14446
Mean x 392.2
Mean y 90.47
RMS x 227.1
RMS y 65.2
signal [adc counts]
channels

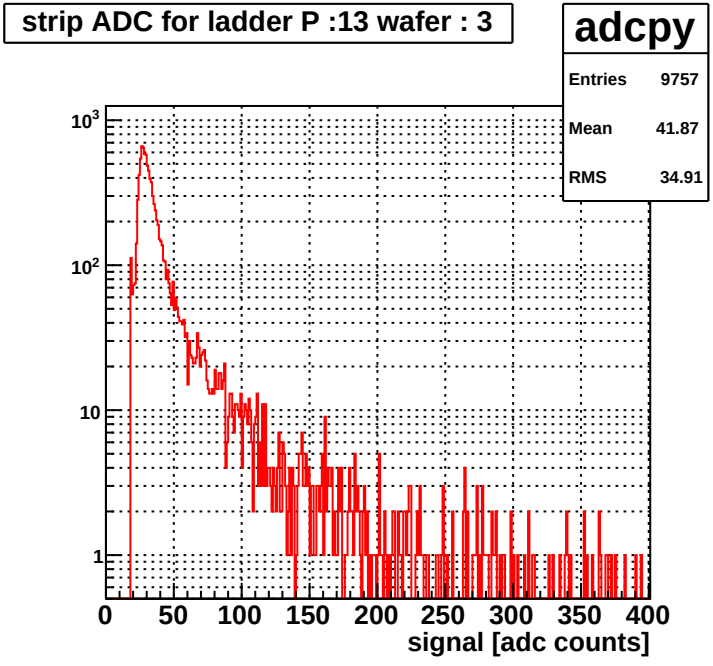

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 28205
Mean x 371.7
Mean y 34.97
RMS x 207.5
RMS y 32.27
signal [adc counts]
channels

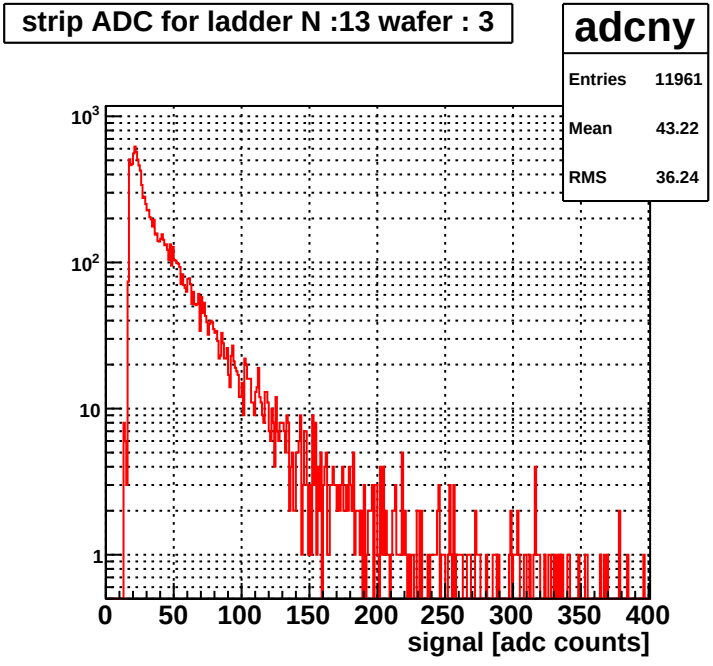

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 14446
Mean 88.17
RMS 57.43
signal [adc counts]

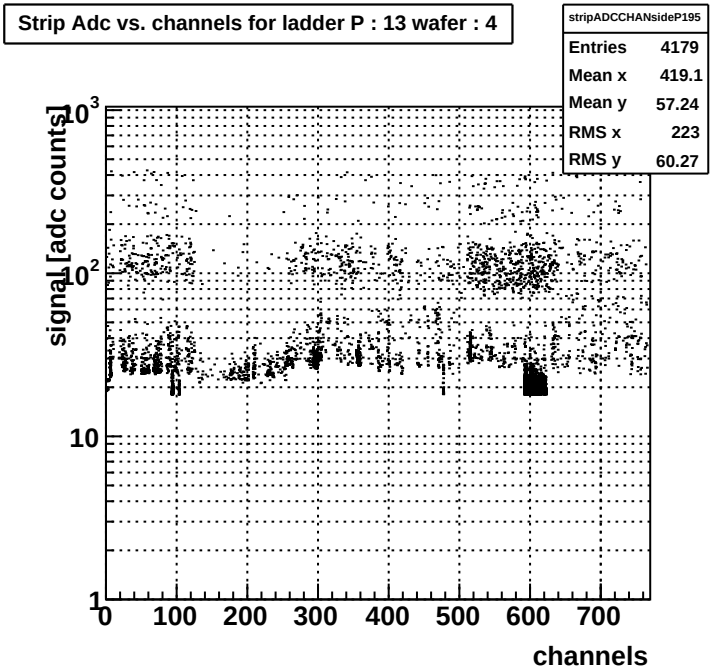

strip ADC for ladder N :13 wafer : 2
adcny
Entries 28205
Mean 35.31
RMS 31.19
signal [adc counts]

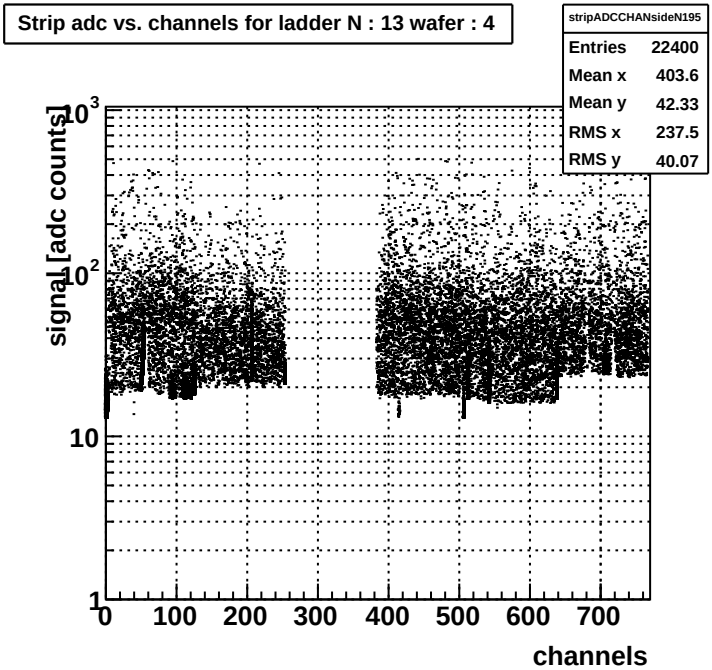

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 9757
Mean x 375.8
Mean y 42.12
RMS x 237.7
RMS y 38.93
signal [adc counts]
channels

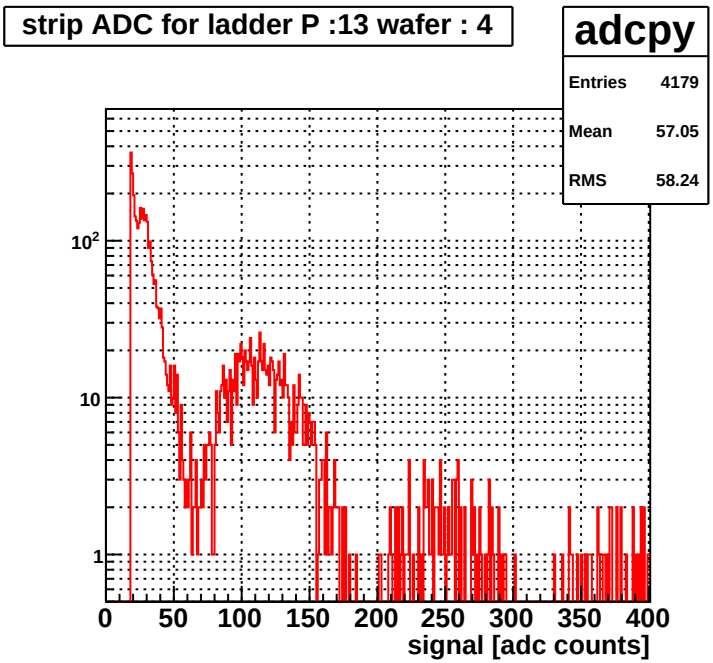

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 11961
Mean x 506.9
Mean y 43.2
RMS x 180.5
RMS y 38.78
signal [adc counts]
channels

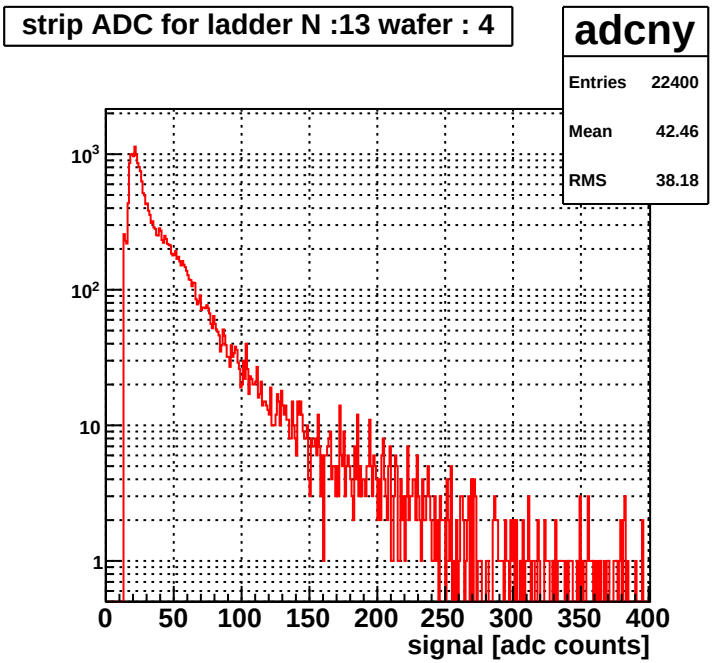

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 9757
Mean 41.87
RMS 34.91
signal [adc counts]

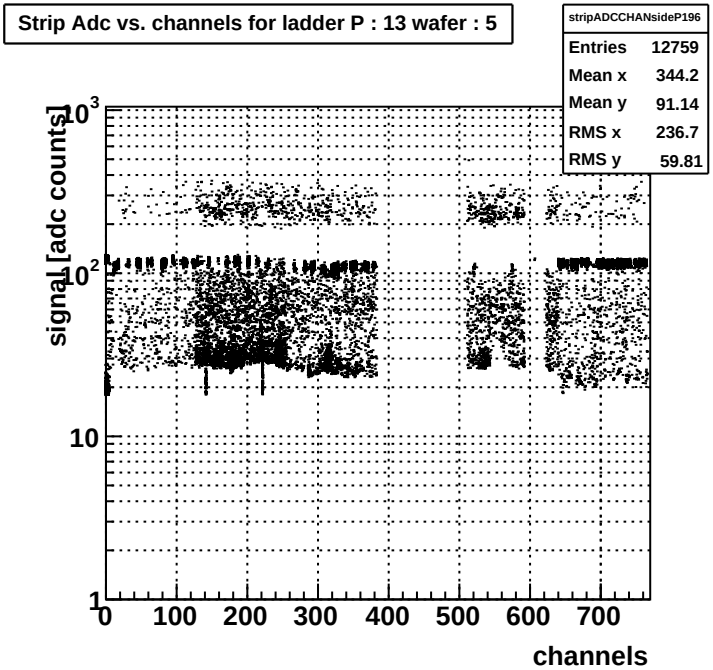

strip ADC for ladder N :13 wafer : 3
adcny
Entries 11961
Mean 43.22
RMS 36.24
signal [adc counts]

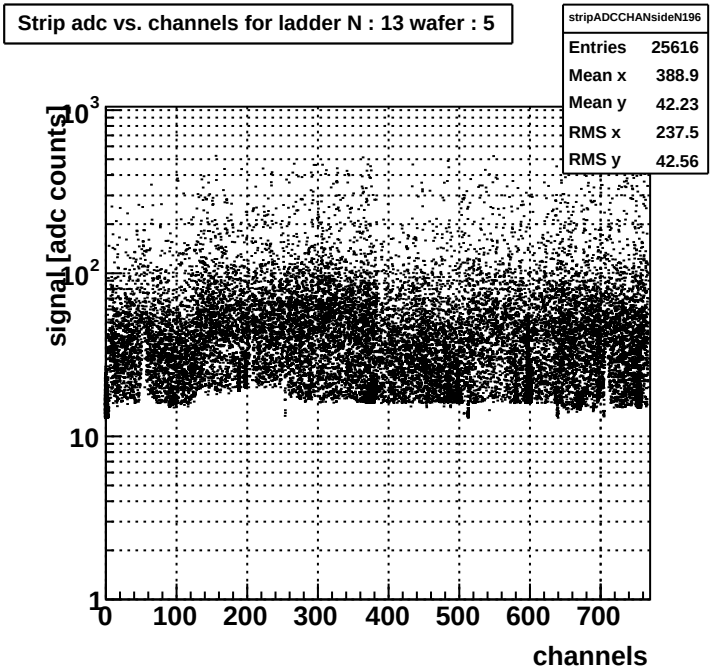

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 4179
Mean x 419.1
Mean y 57.24
RMS x 223
RMS y 60.27
signal [adc counts]
channels

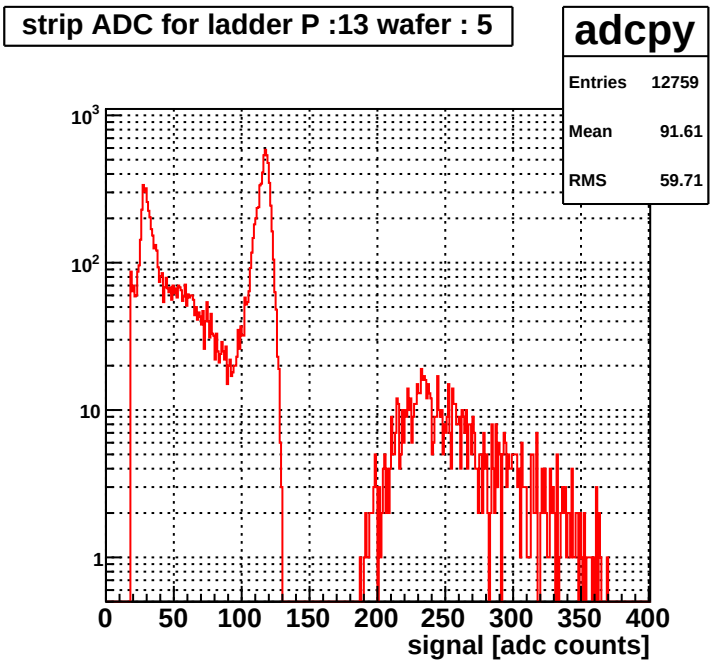

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 22400
Mean x 403.6
Mean y 42.33
RMS x 237.5
RMS y 40.07
signal [adc counts]
channels

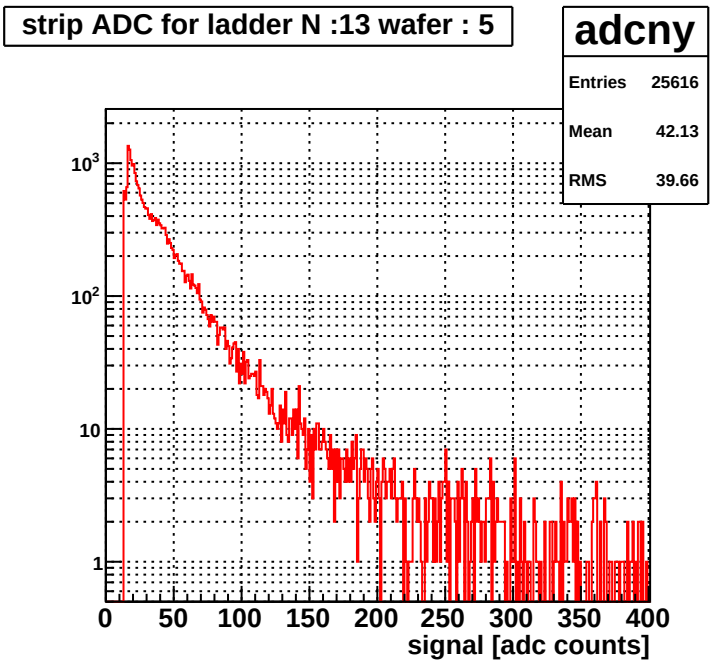

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 4179
Mean 57.05
RMS 58.24
signal [adc counts]

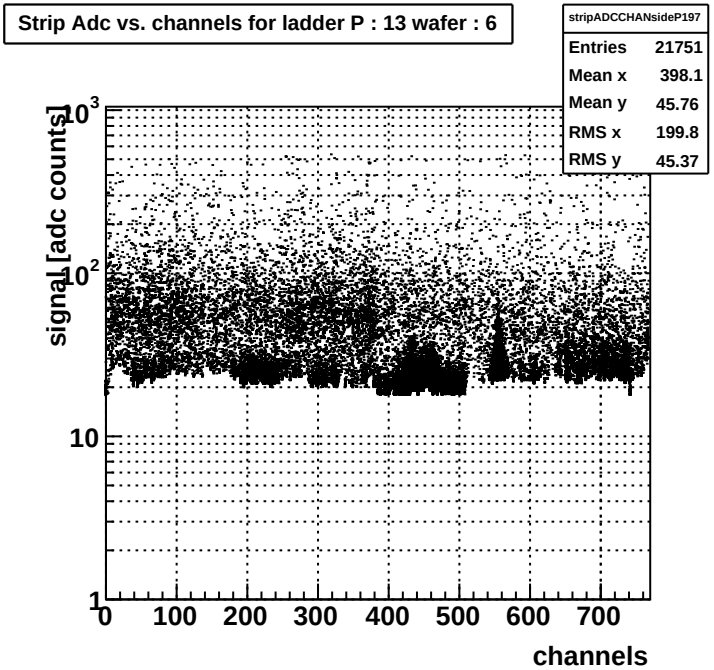

strip ADC for ladder N :13 wafer : 4
adcny
Entries 22400
Mean 42.46
RMS 38.18
signal [adc counts]

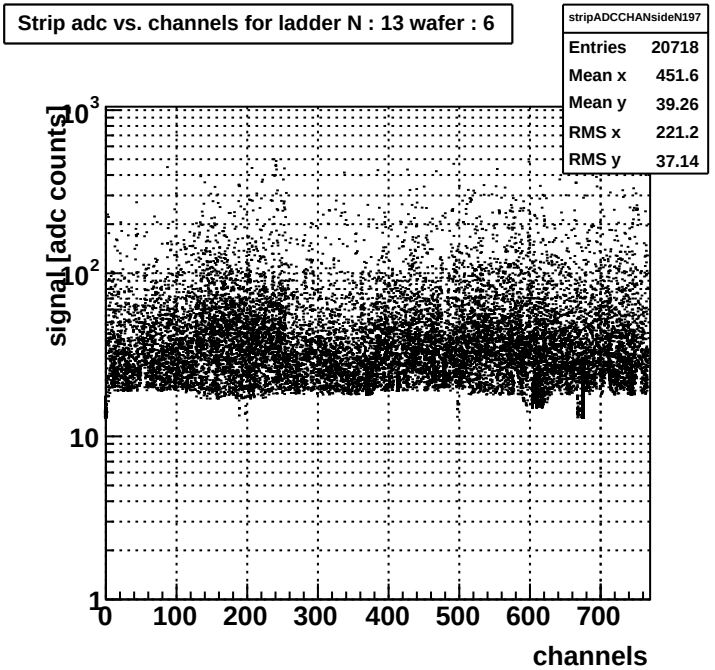

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 12759
Mean x 344.2
Mean y 91.14
RMS x 236.7
RMS y 59.81
signal [adc counts]
channels

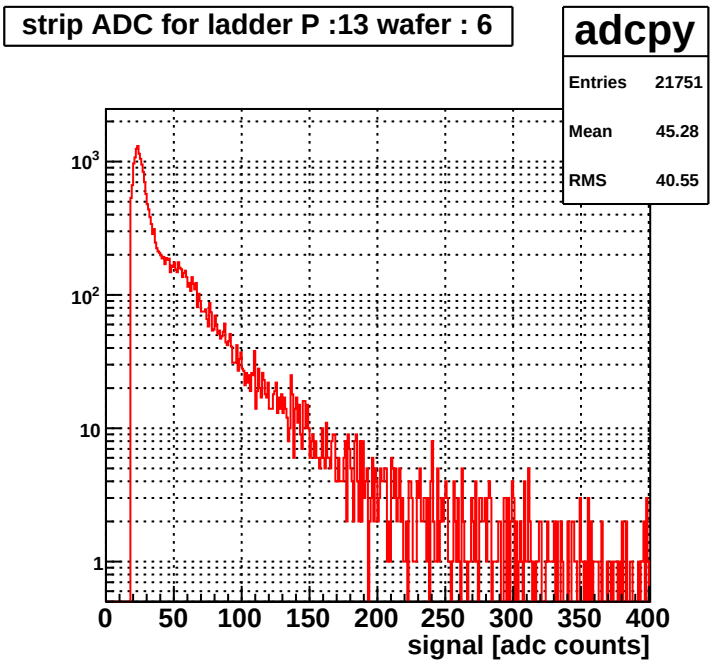

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 25616
Mean x 388.9
Mean y 42.23
RMS x 237.5
RMS y 42.56
signal [adc counts]
channels

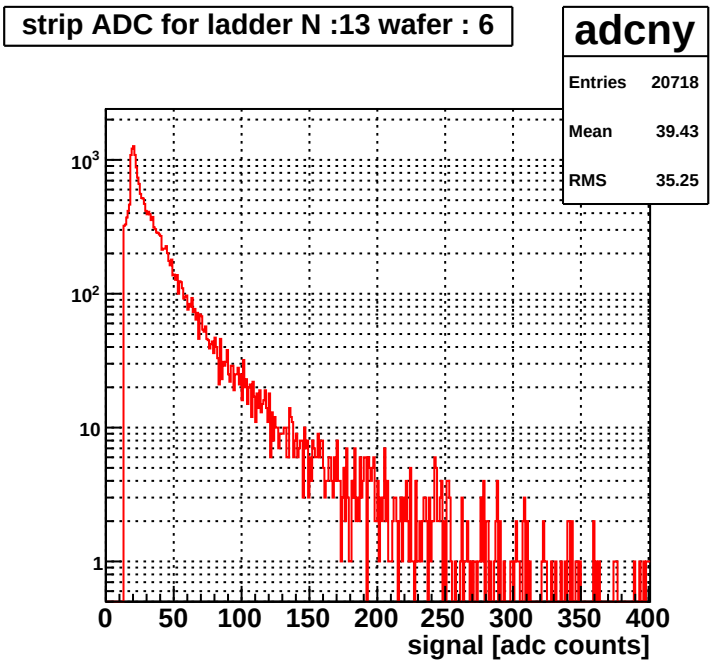

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 12759
Mean 91.61
RMS 59.71
signal [adc counts]

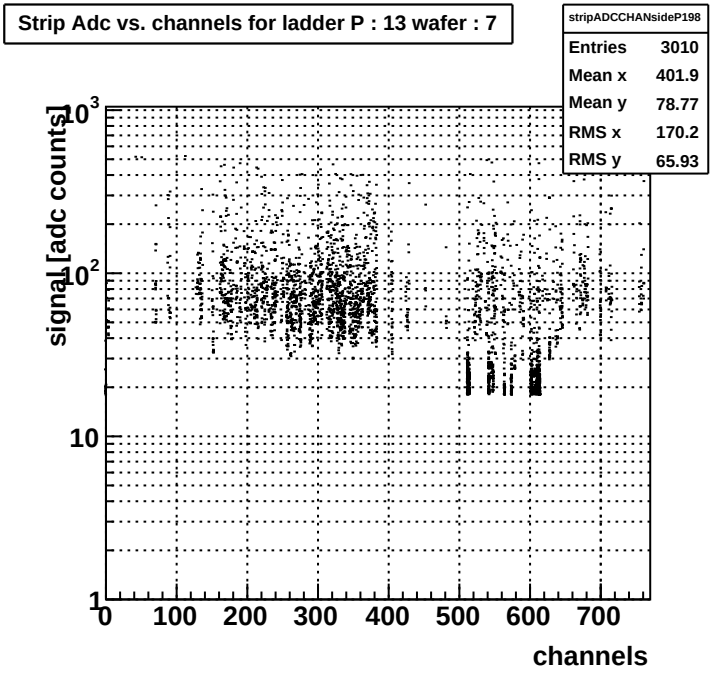

strip ADC for ladder N :13 wafer : 5
adcny
Entries 25616
Mean 42.13
RMS 39.66
signal [adc counts]

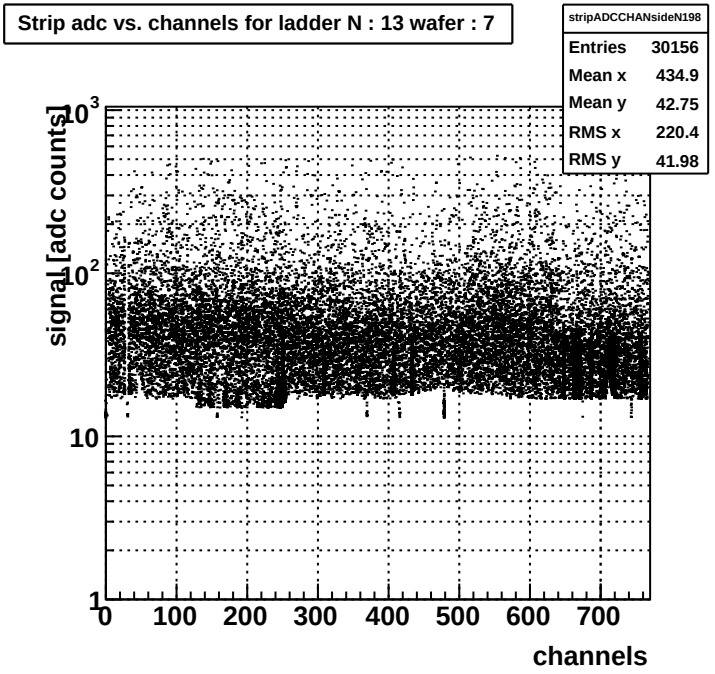

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 21751
Mean x 398.1
Mean y 45.76
RMS x 199.8
RMS y 45.37
signal [adc counts]
channels

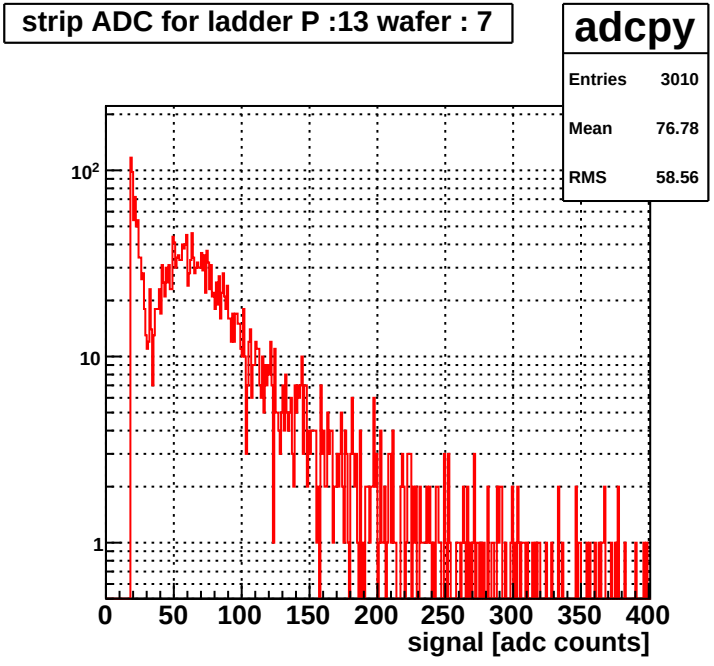

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 20718
Mean x 451.6
Mean y 39.26
RMS x 221.2
RMS y 37.14
signal [adc counts]
channels

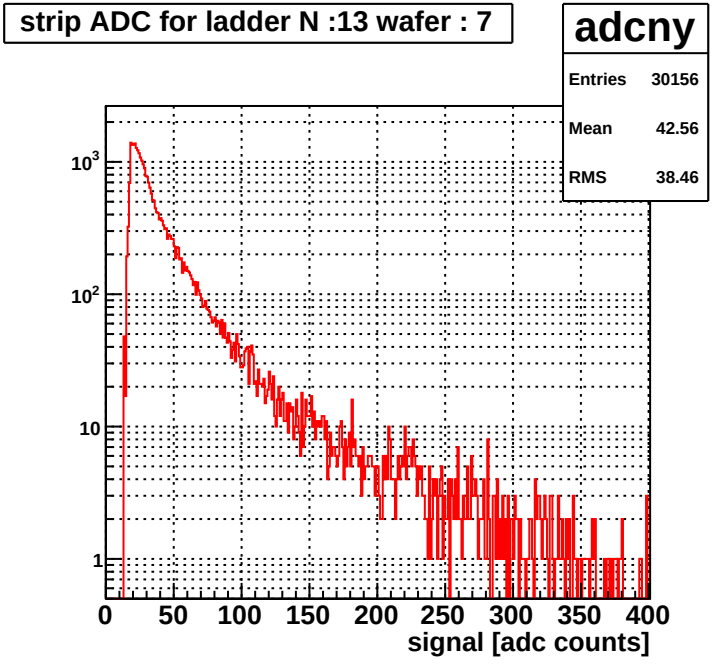

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 21751
Mean 45.28
RMS 40.55
signal [adc counts]

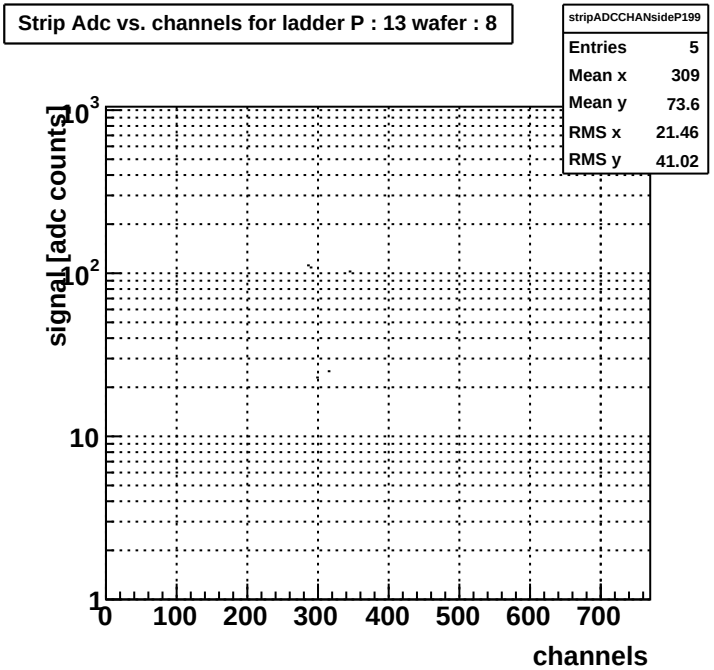

strip ADC for ladder N :13 wafer : 6
adcny
Entries 20718
Mean 39.43
RMS 35.25
signal [adc counts]

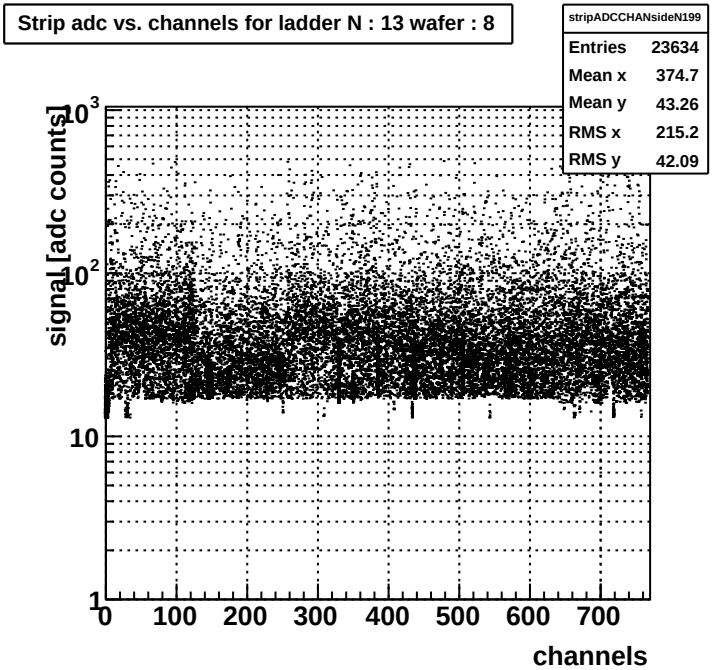

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 3010
Mean x 401.9
Mean y 78.77
RMS x 170.2
RMS y 65.93
signal [adc counts]
channels

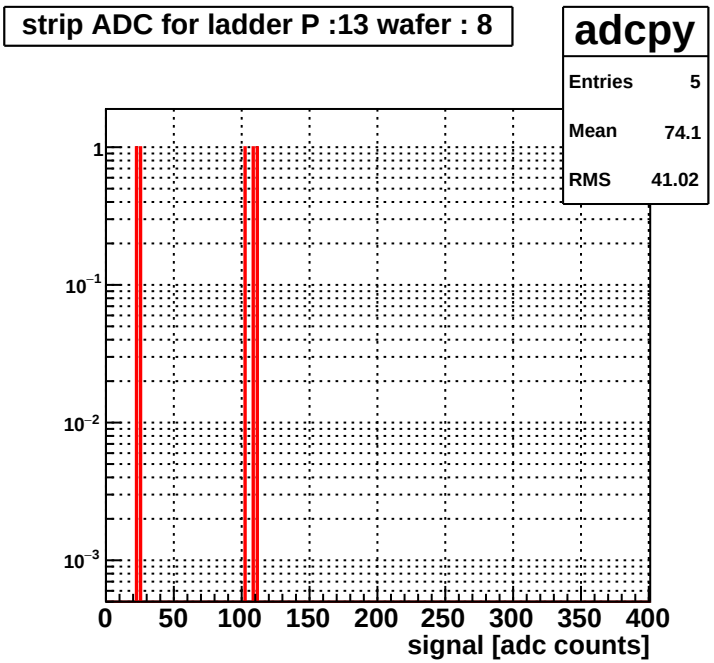

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 30156
Mean x 434.9
Mean y 42.75
RMS x 220.4
RMS y 41.98
signal [adc counts]
channels

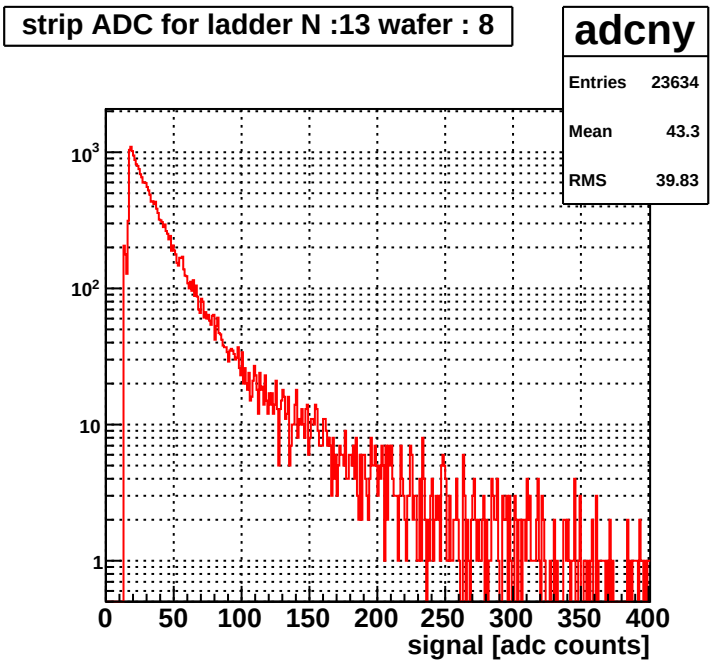

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 3010
Mean 76.78
RMS 58.56
signal [adc counts]

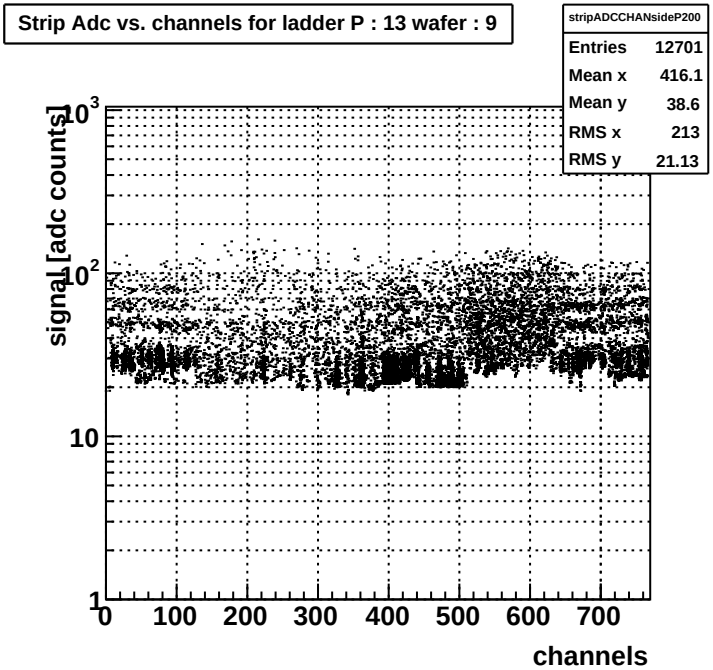

strip ADC for ladder N :13 wafer : 7
adcny
Entries 30156
Mean 42.56
RMS 38.46
signal [adc counts]

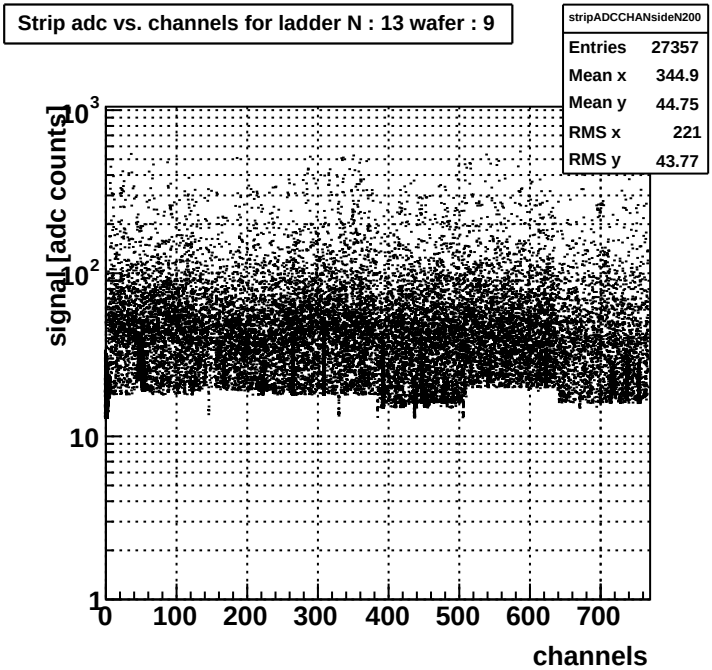

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 5
Mean x 309
Mean y 73.6
RMS x 21.46
RMS y 41.02
signal [adc counts]
channels

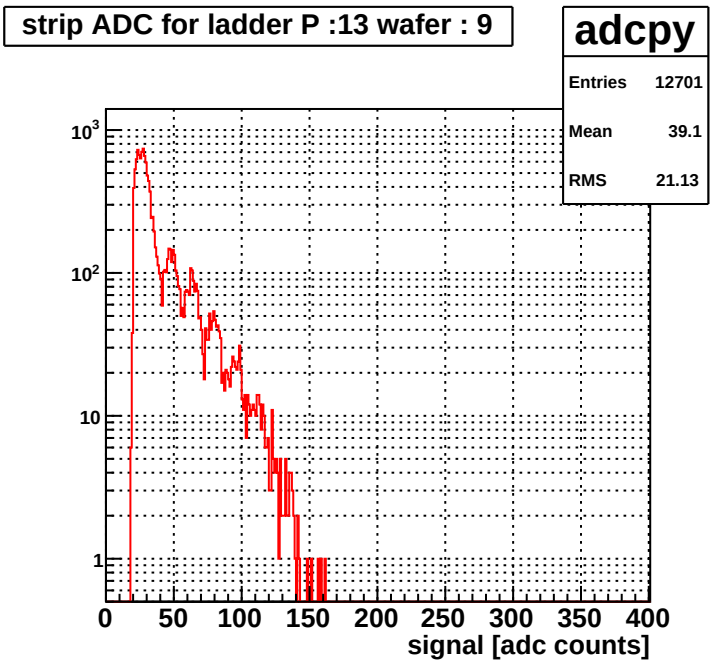

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 23634
Mean x 374.7
Mean y 43.26
RMS x 215.2
RMS y 42.09
signal [adc counts]
channels

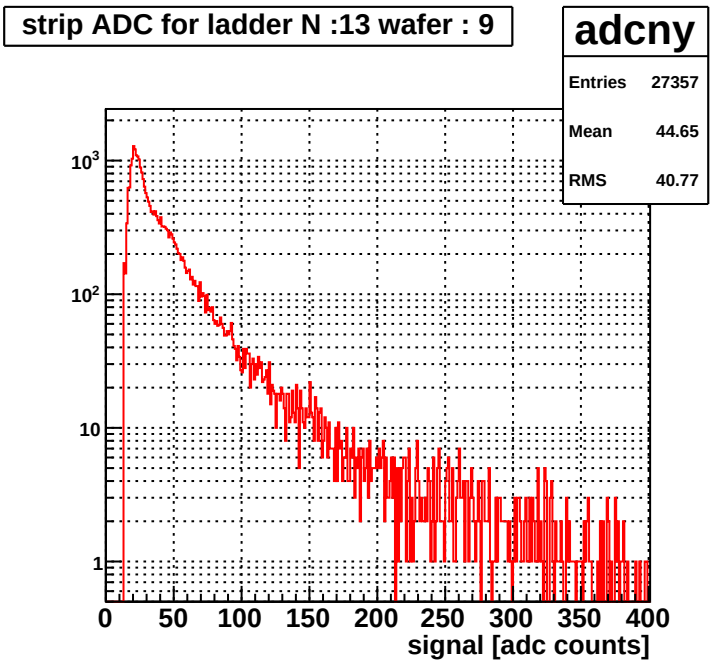

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 5
Mean 74.1
RMS 41.02
signal [adc counts]

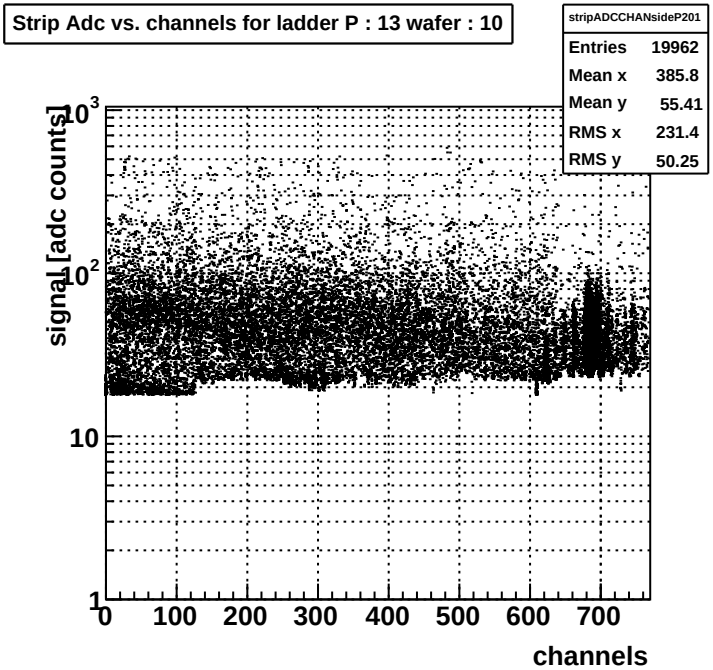

strip ADC for ladder N :13 wafer : 8
adcny
Entries 23634
Mean 43.3
RMS 39.83
signal [adc counts]

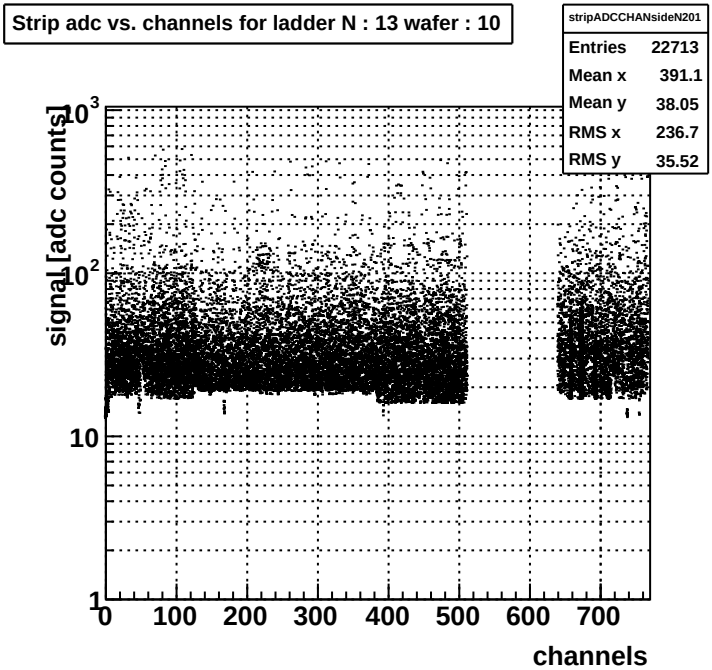

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 12701
Mean x 416.1
Mean y 38.6
RMS x 213
RMS y 21.13
signal [adc counts]
channels

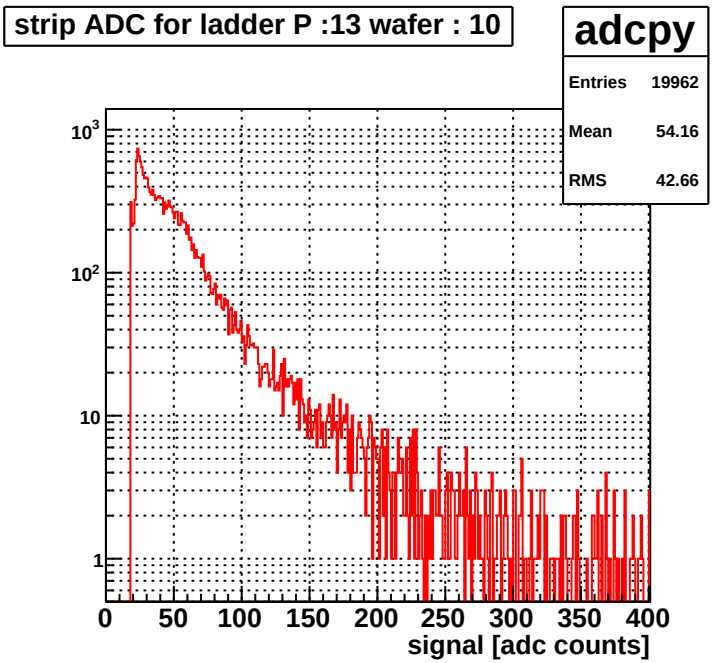

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 27357
Mean x 344.9
Mean y 44.75
RMS x 221
RMS y 43.77
signal [adc counts]
channels

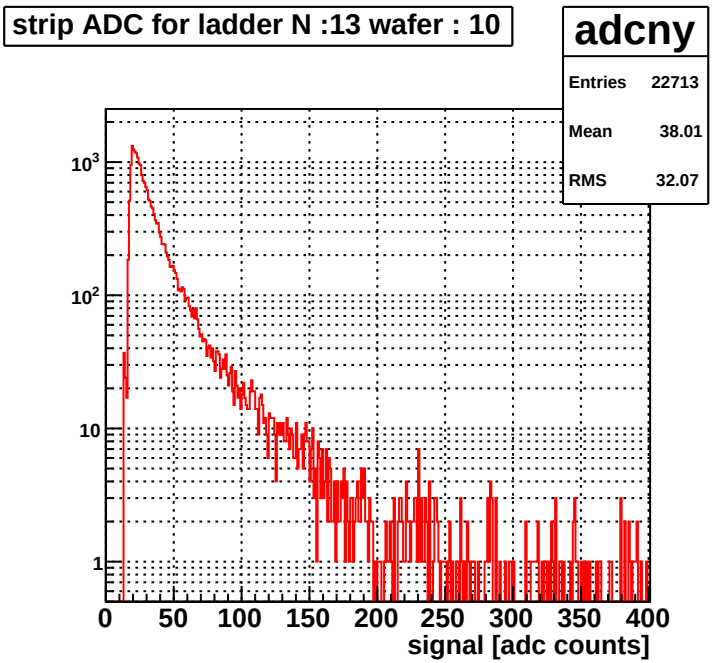

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 12701
Mean 39.1
RMS 21.13
signal [adc counts]

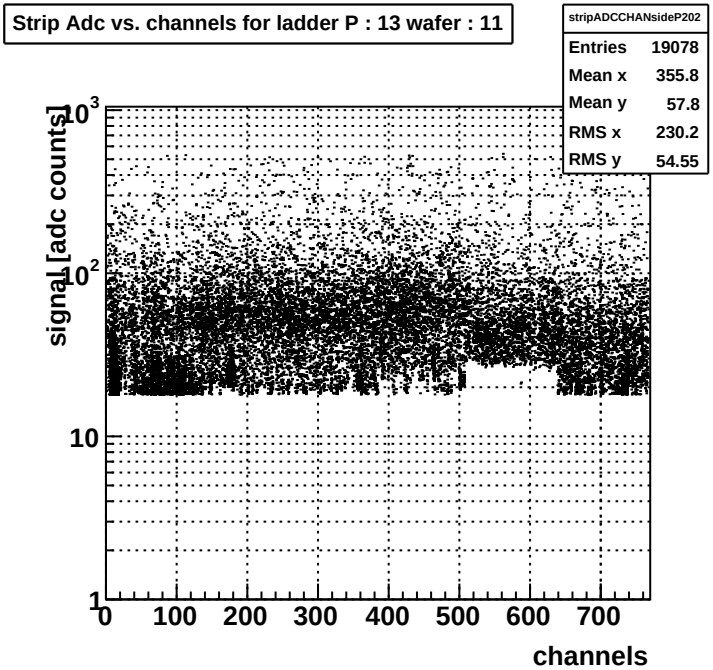

strip ADC for ladder N :13 wafer : 9
adcny
Entries 27357
Mean 44.65
RMS 40.77
signal [adc counts]

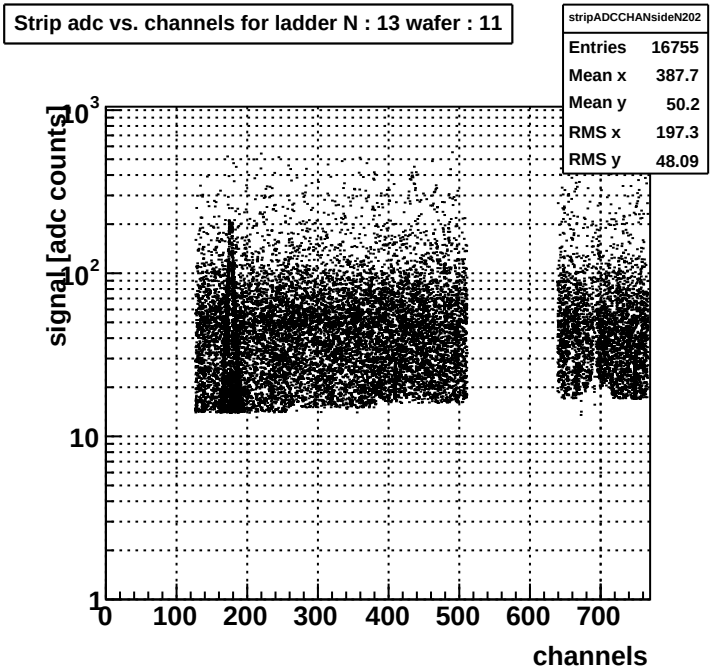

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 19962
Mean x 385.8
Mean y 55.41
RMS x 231.4
RMS y 50.25
signal [adc counts]
channels

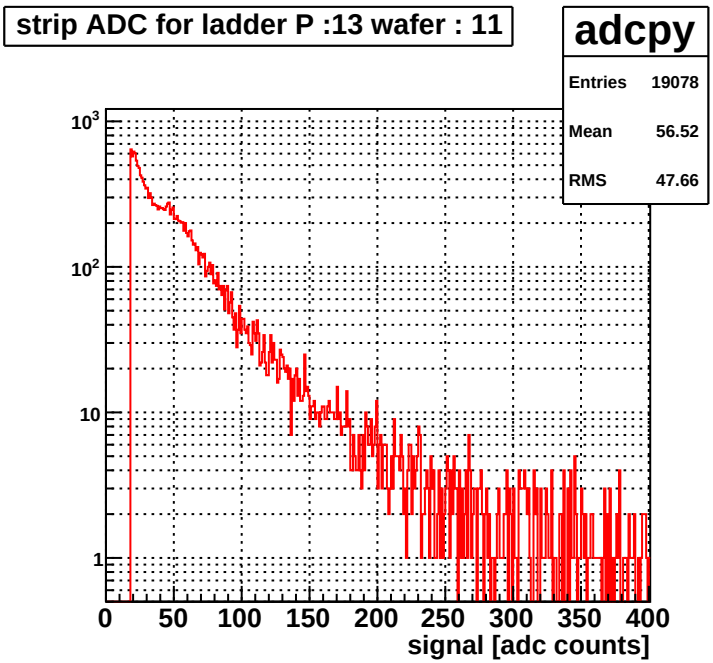

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 22713
Mean x 391.1
Mean y 38.05
RMS x 236.7
RMS y 35.52
signal [adc counts]
channels

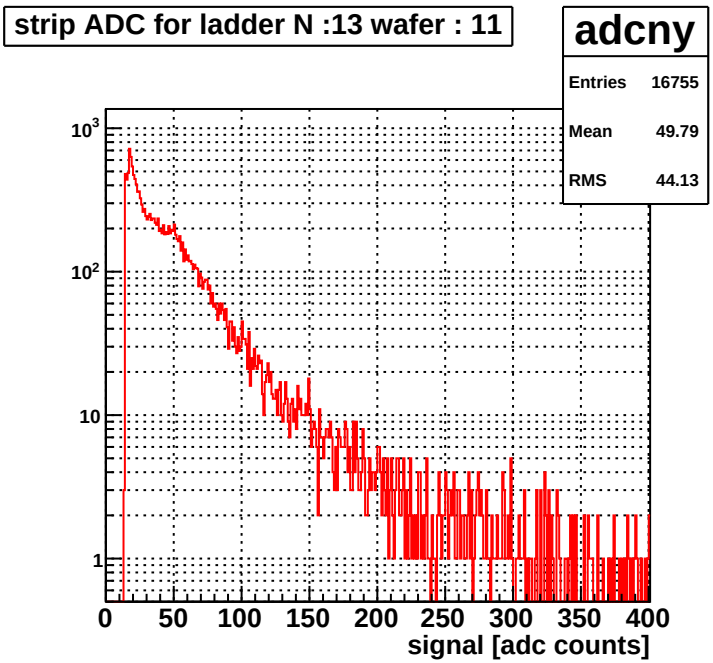

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 19962
Mean 54.16
RMS 42.66
signal [adc counts]

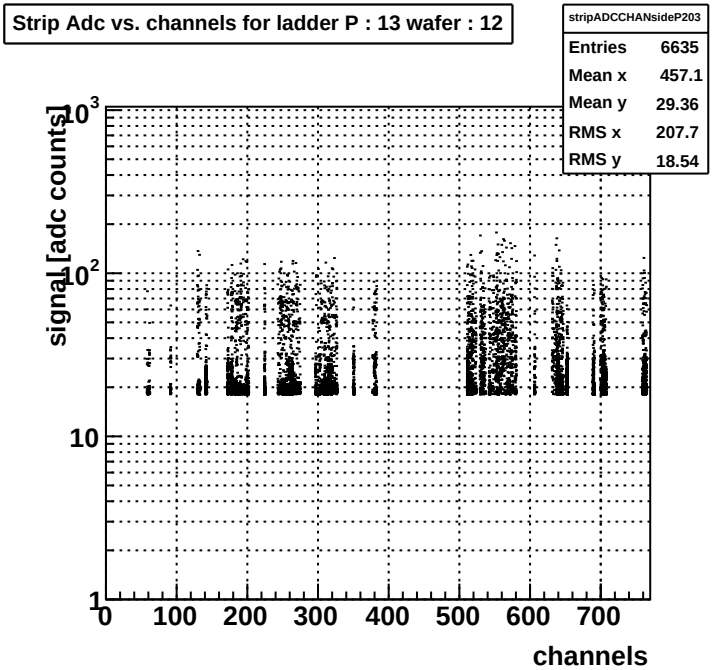

strip ADC for ladder N :13 wafer : 10
adcny
Entries 22713
Mean 38.01
RMS 32.07
signal [adc counts]

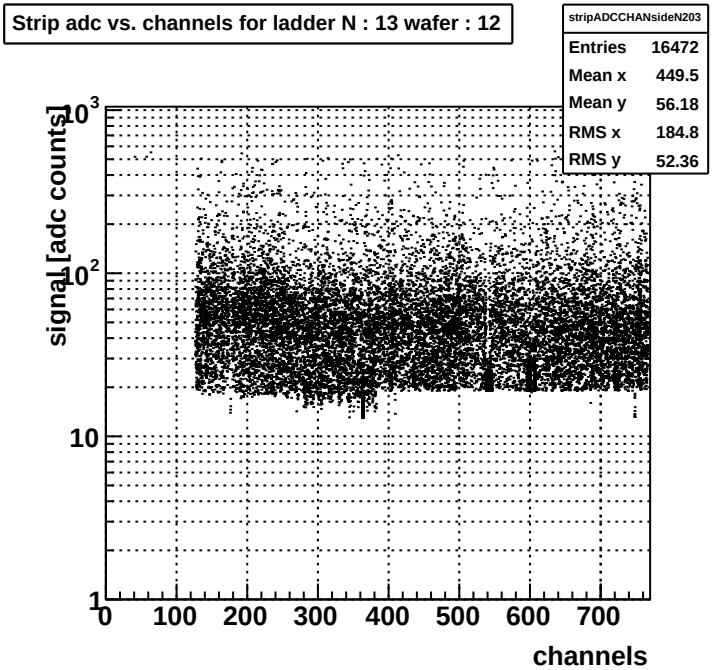

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 19078
Mean x 355.8
Mean y 57.8
RMS x 230.2
RMS y 54.55
signal [adc counts]
channels

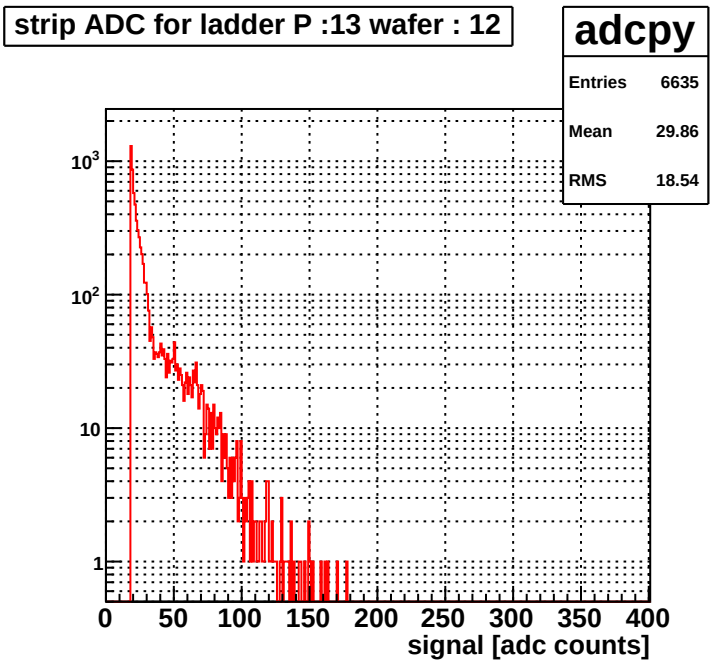

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 16755
Mean x 387.7
Mean y 50.2
RMS x 197.3
RMS y 48.09
signal [adc counts]
channels

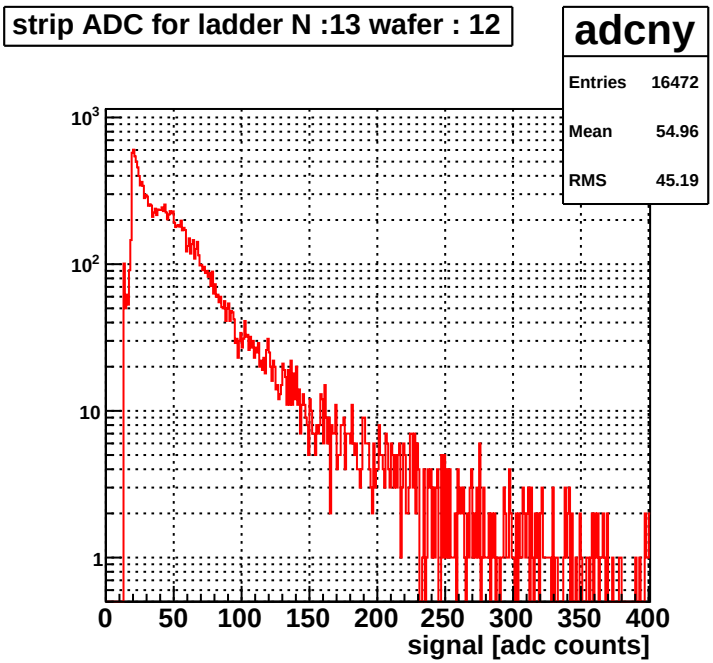

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 19078
Mean 56.52
RMS 47.66
signal [adc counts]

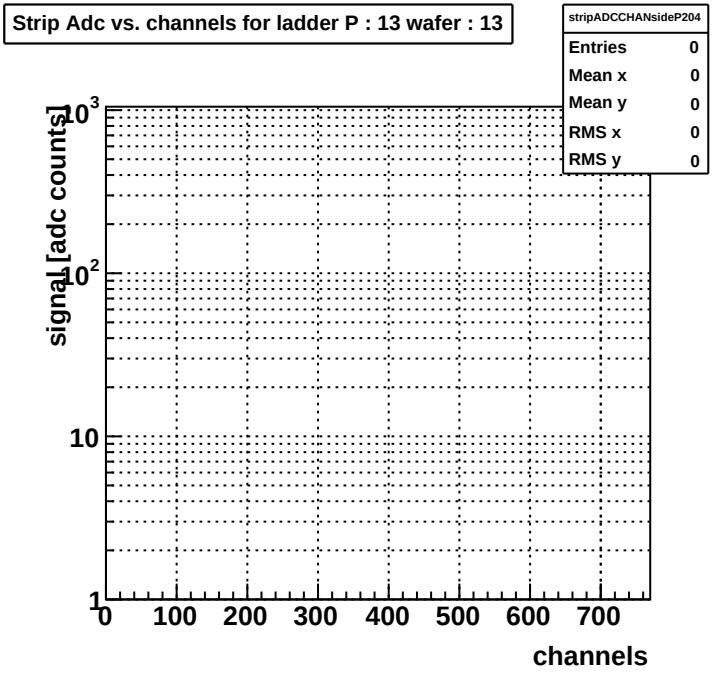

strip ADC for ladder N :13 wafer : 11
adcny
Entries 16755
Mean 49.79
RMS 44.13
signal [adc counts]

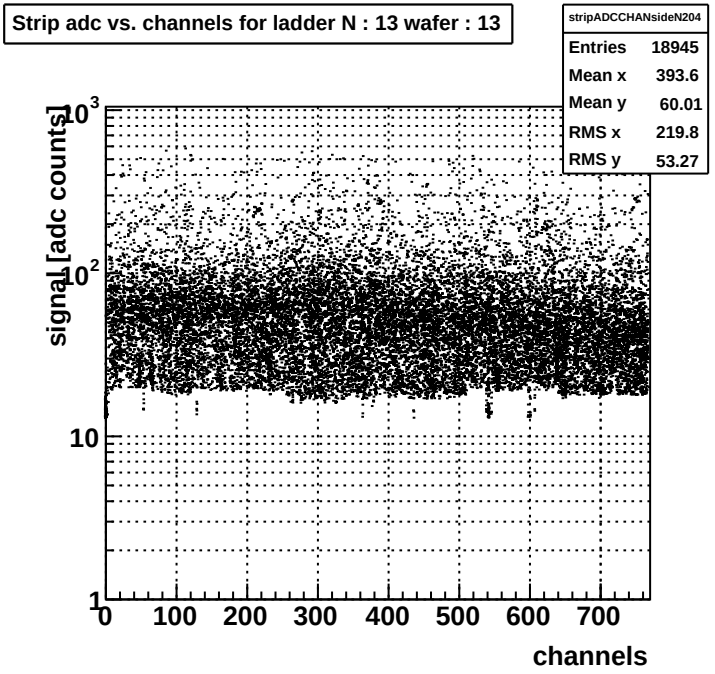

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 6635
Mean x 457.1
Mean y 29.36
RMS x 207.7
RMS y 18.54
signal [adc counts]
channels

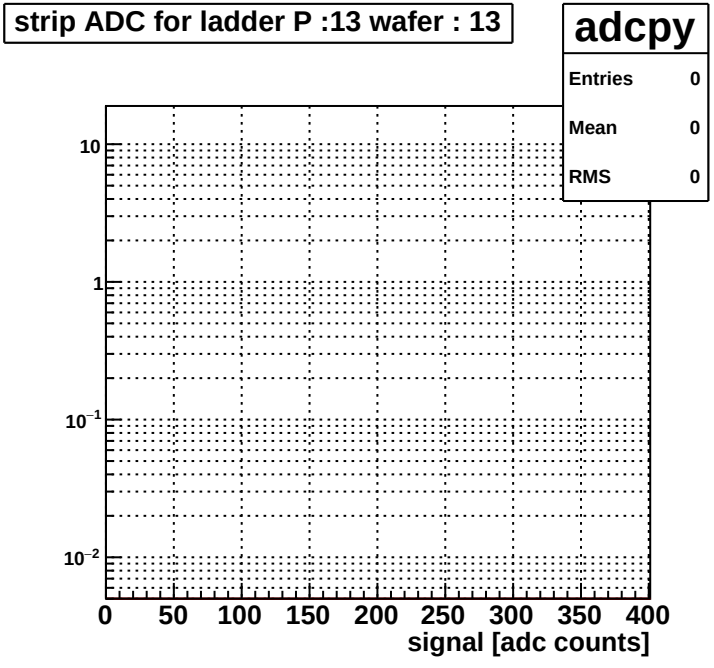

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 16472
Mean x 449.5
Mean y 56.18
RMS x 184.8
RMS y 52.36
signal [adc counts]
channels

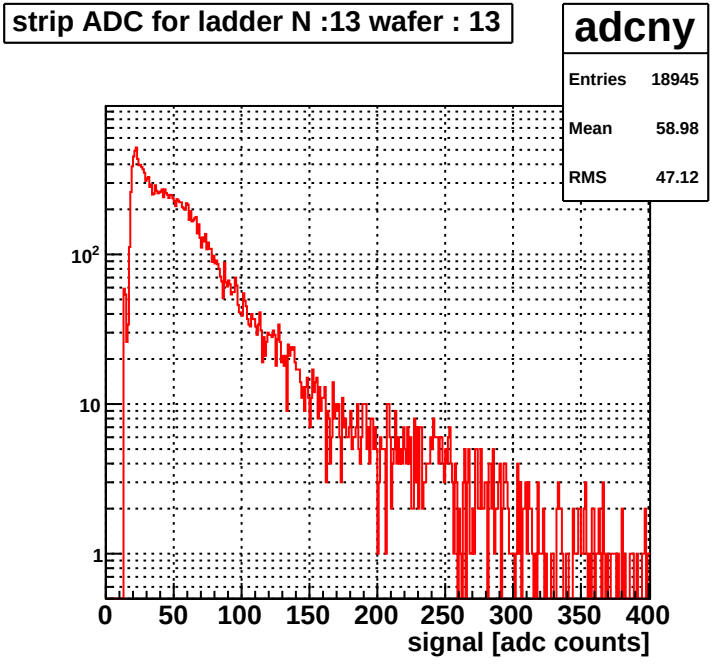

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 6635
Mean 29.86
RMS 18.54
signal [adc counts]

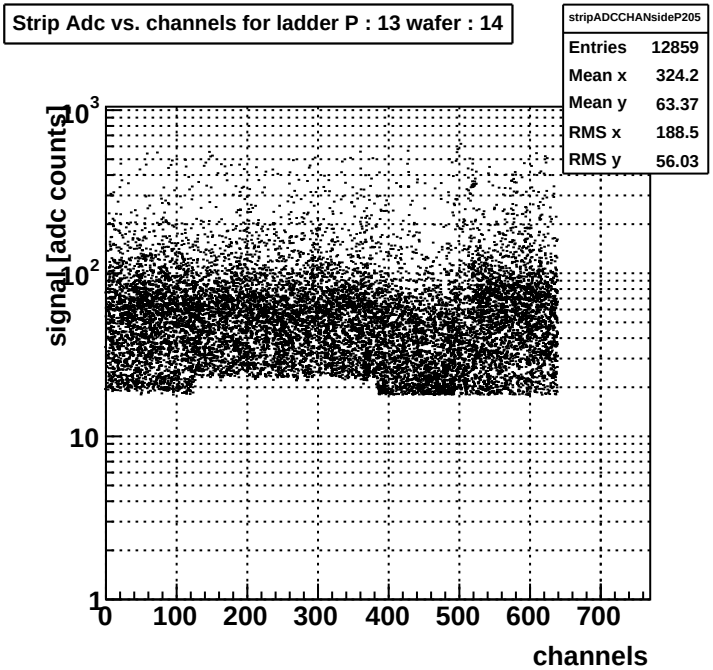

strip ADC for ladder N :13 wafer : 12
adcny
Entries 16472
Mean 54.96
RMS 45.19
signal [adc counts]

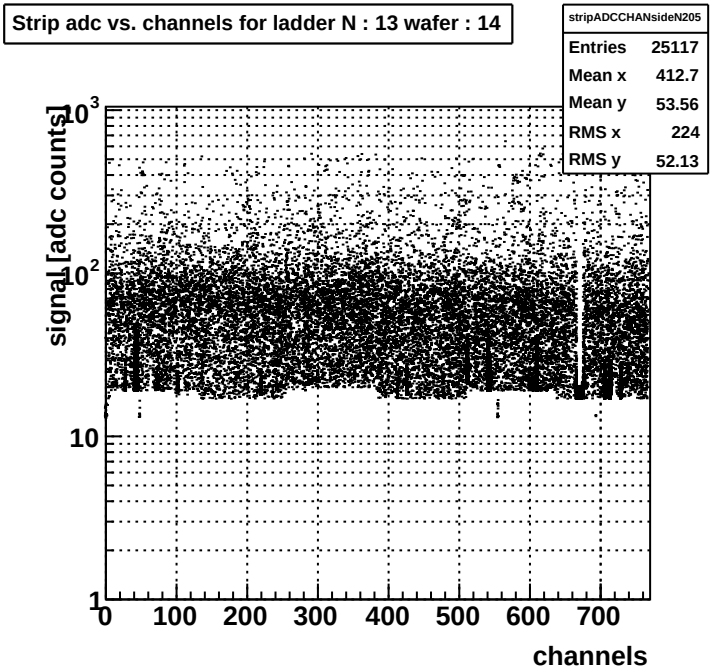

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

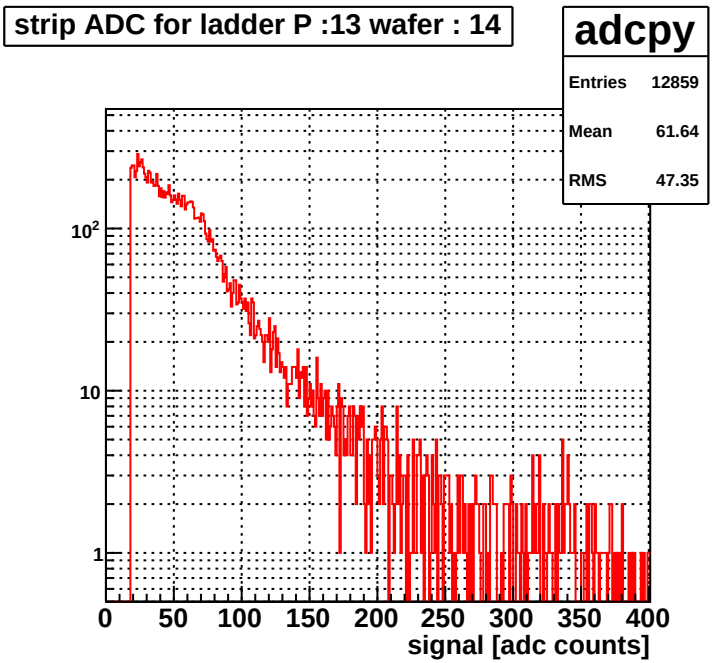

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 18945
Mean x 393.6
Mean y 60.01
RMS x 219.8
RMS y 53.27
signal [adc counts]
channels

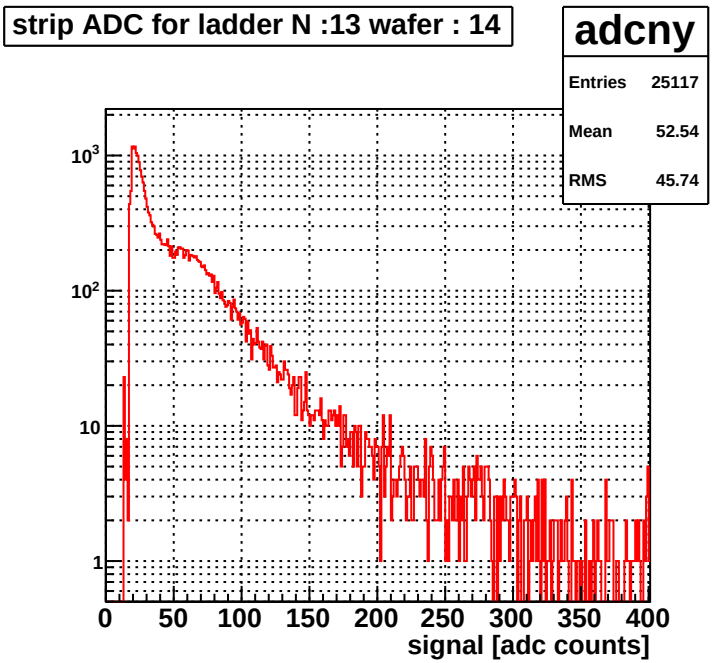

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

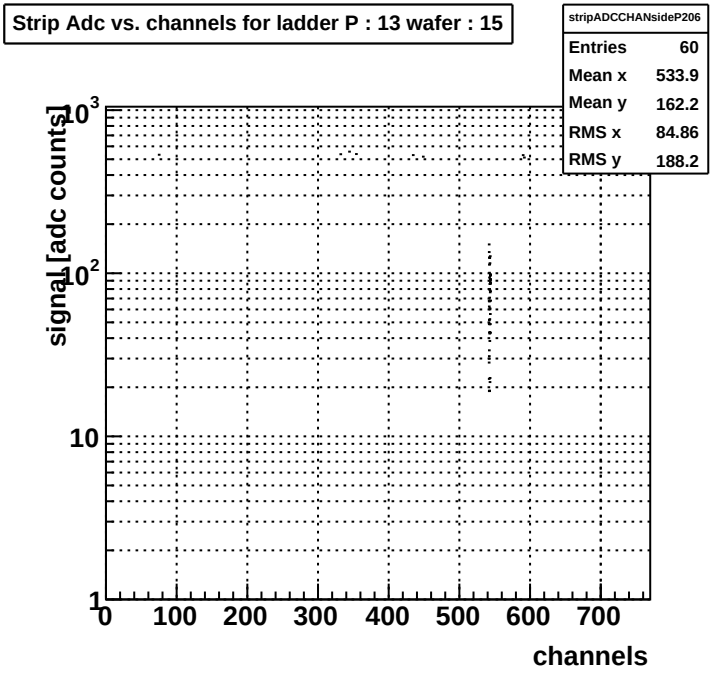

strip ADC for ladder N :13 wafer : 13
adcny
Entries 18945
Mean 58.98
RMS 47.12
signal [adc counts]

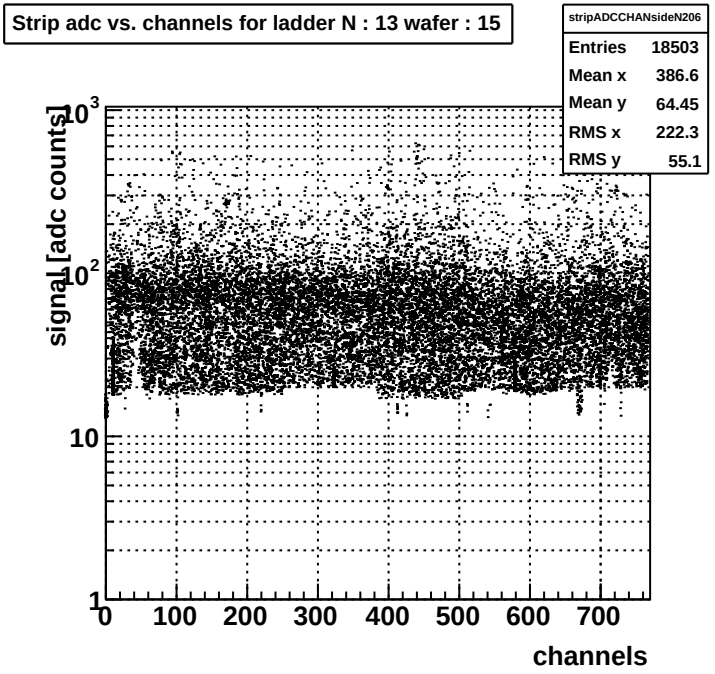

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 12859
Mean x 324.2
Mean y 63.37
RMS x 188.5
RMS y 56.03
signal [adc counts]
channels

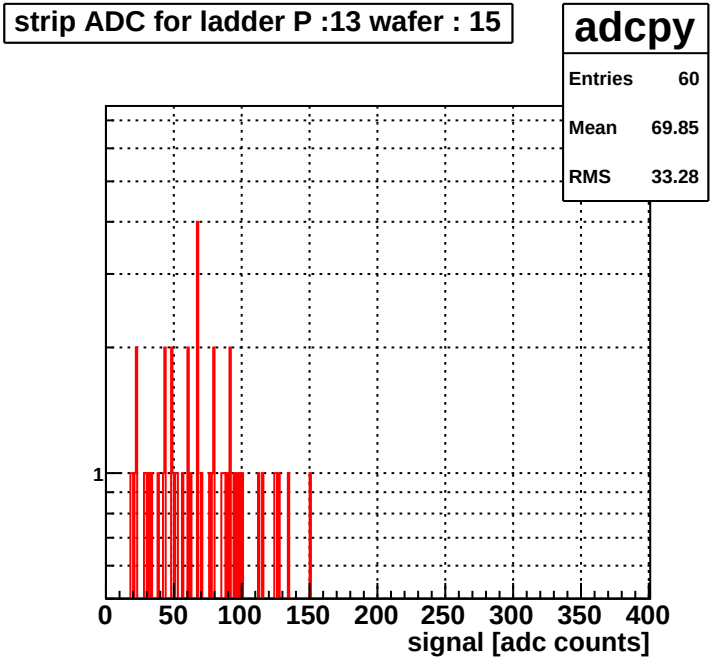

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 25117
Mean x 412.7
Mean y 53.56
RMS x 224
RMS y 52.13
signal [adc counts]
channels

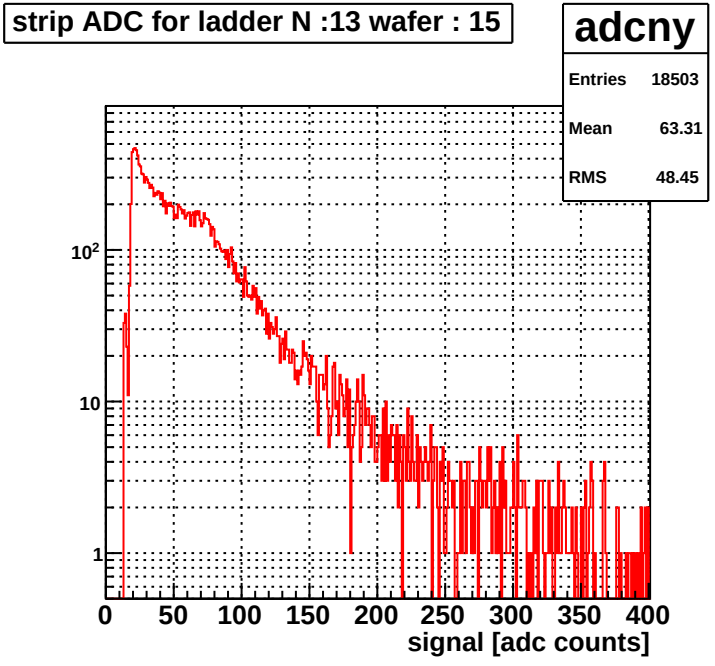

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 12859
Mean 61.64
RMS 47.35
signal [adc counts]

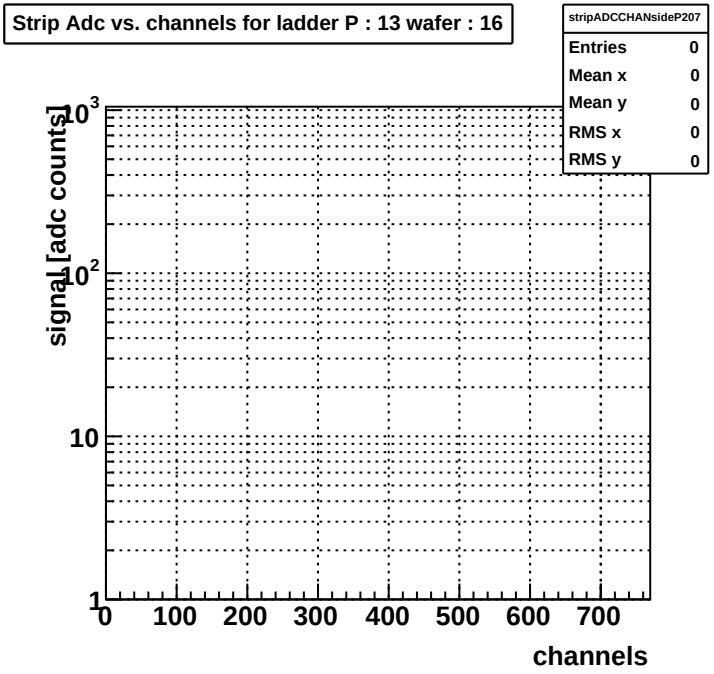

strip ADC for ladder N :13 wafer : 14
adcny
Entries 25117
Mean 52.54
RMS 45.74
signal [adc counts]

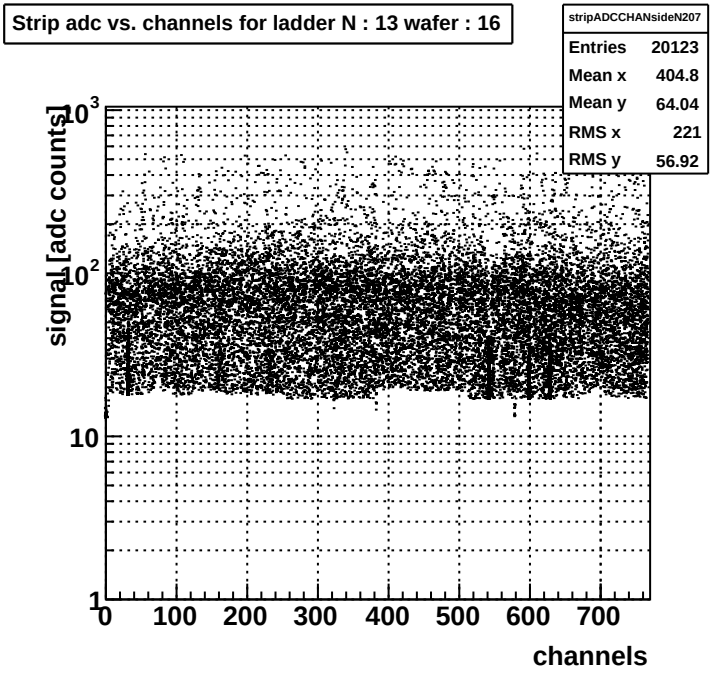

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 60
Mean x 533.9
Mean y 162.2
RMS x 84.86
RMS y 188.2
signal [adc counts]
channels

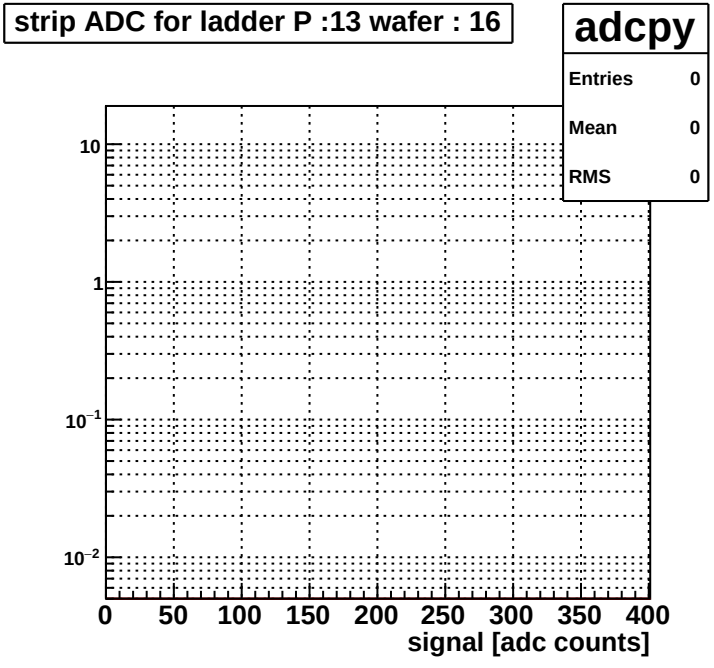

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 18503
Mean x 386.6
Mean y 64.45
RMS x 222.3
RMS y 55.1
signal [adc counts]
channels

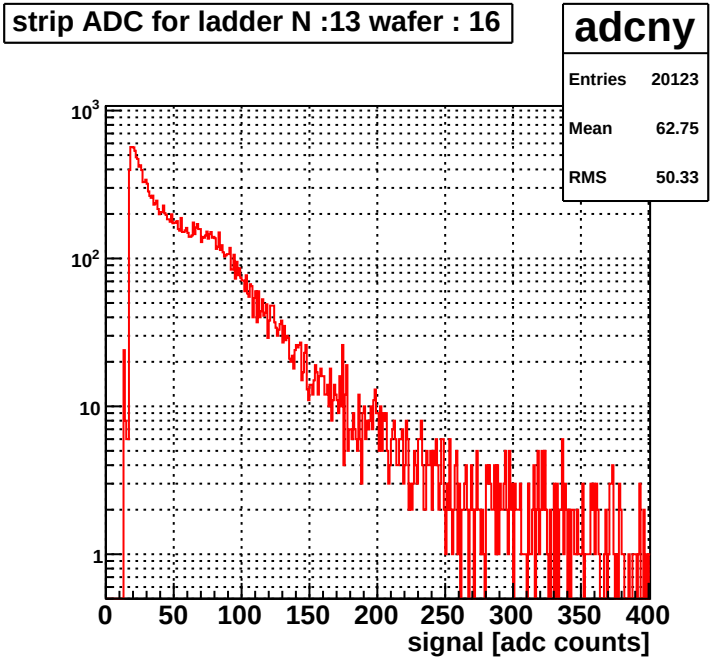

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 60
Mean 69.85
RMS 33.28
signal [adc counts]

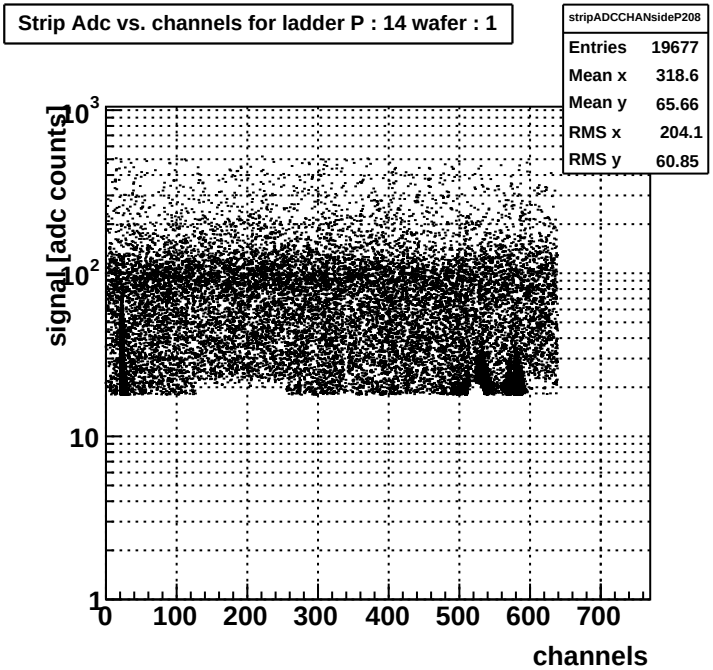

strip ADC for ladder N :13 wafer : 15
adcny
Entries 18503
Mean 63.31
RMS 48.45
signal [adc counts]

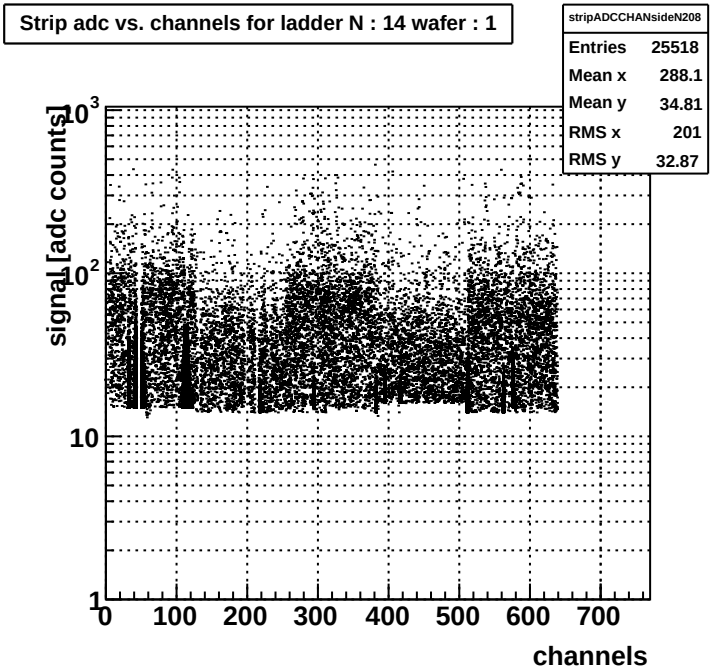

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

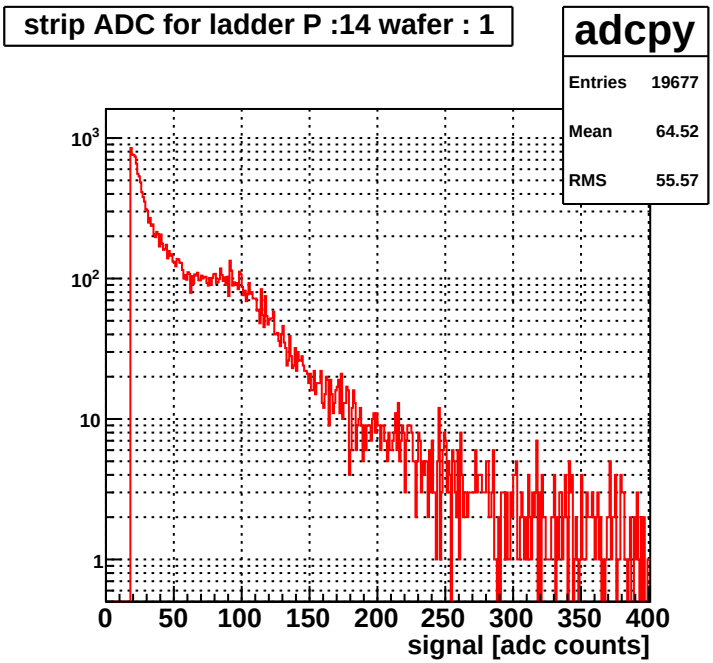

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 20123
Mean x 404.8
Mean y 64.04
RMS x 221
RMS y 56.92
signal [adc counts]
channels

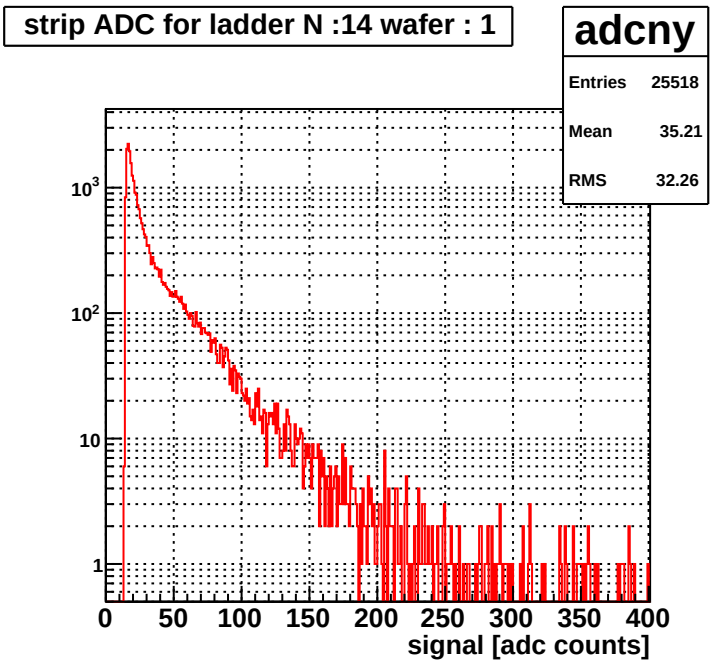

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

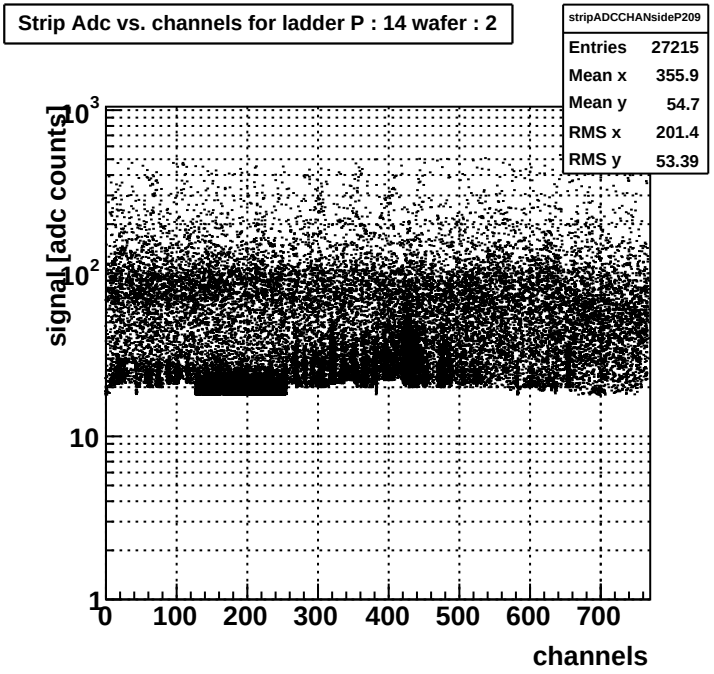

strip ADC for ladder N :13 wafer : 16
adcny
Entries 20123
Mean 62.75
RMS 50.33
signal [adc counts]

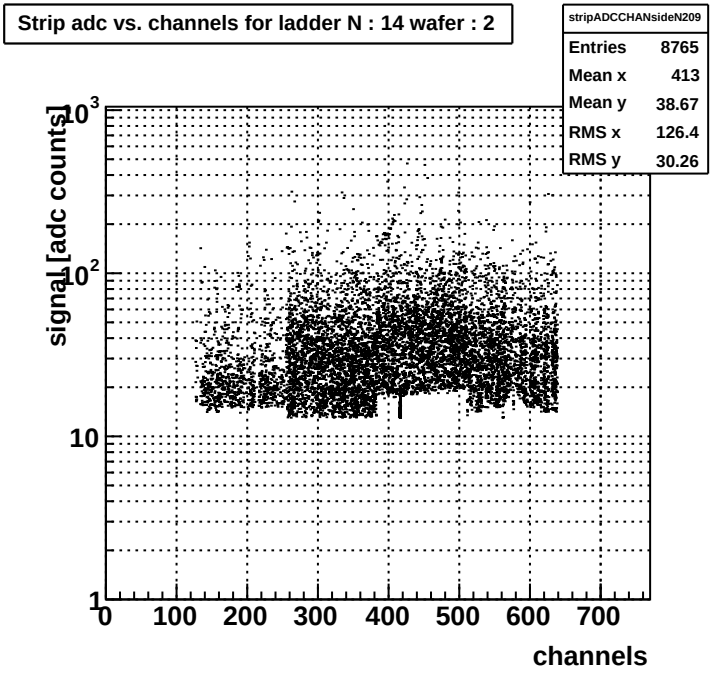

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 19677
Mean x 318.6
Mean y 65.66
RMS x 204.1
RMS y 60.85
signal [adc counts]
channels

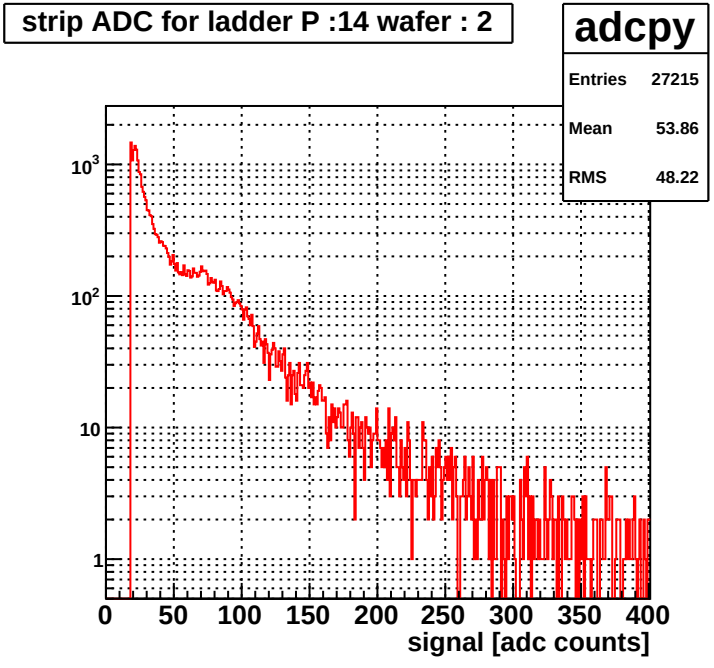

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 25518
Mean x 288.1
Mean y 34.81
RMS x 201
RMS y 32.87
signal [adc counts]
channels

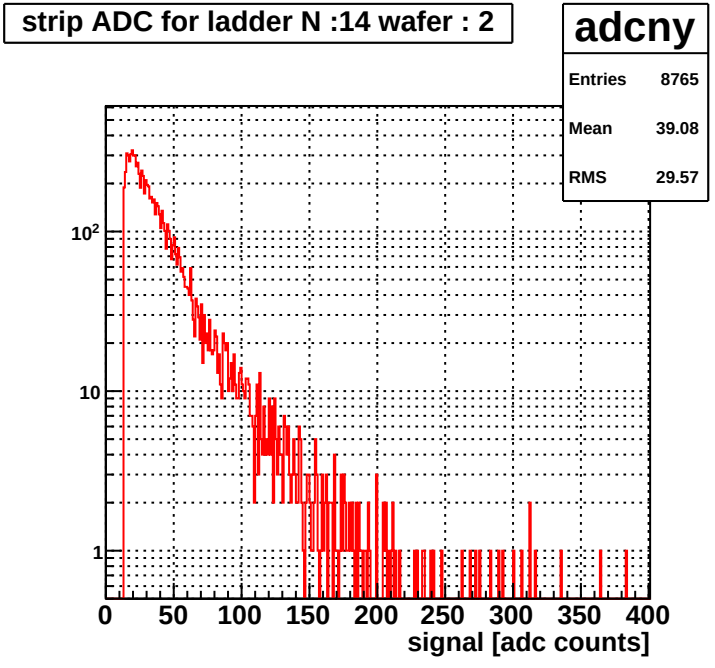

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 19677
Mean 64.52
RMS 55.57
signal [adc counts]

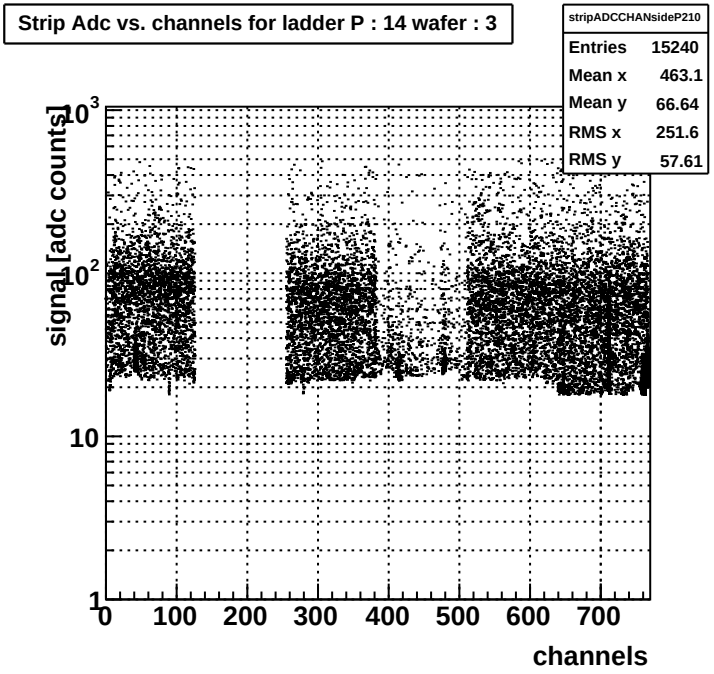

strip ADC for ladder N :14 wafer : 1
adcny
Entries 25518
Mean 35.21
RMS 32.26
signal [adc counts]

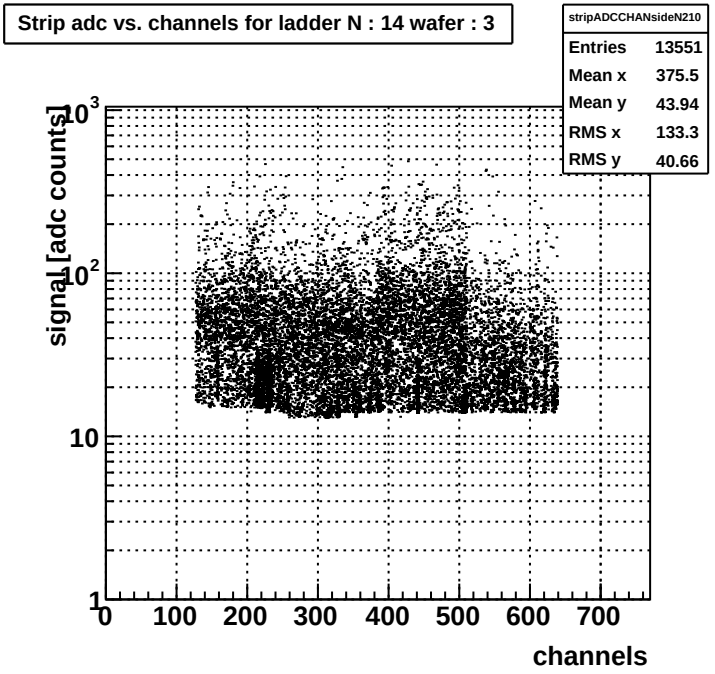

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 27215
Mean x 355.9
Mean y 54.7
RMS x 201.4
RMS y 53.39
signal [adc counts]
channels

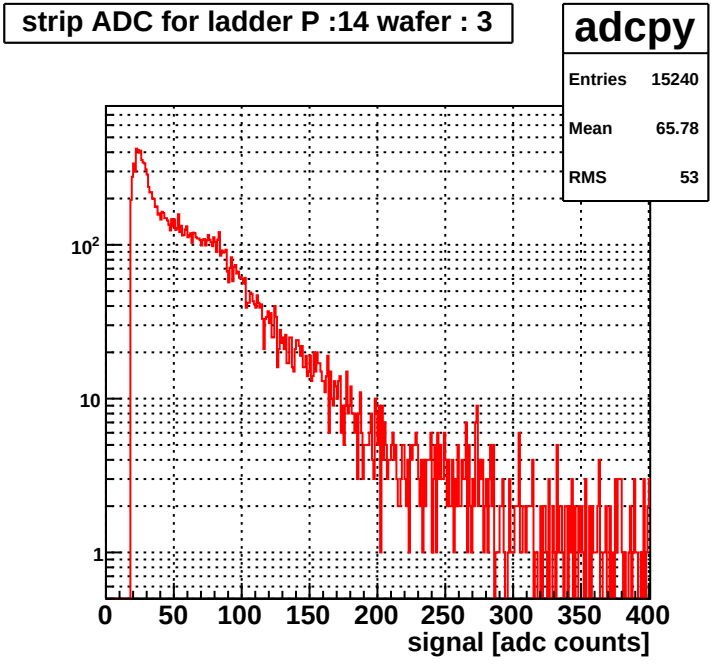

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 8765
Mean x 413
Mean y 38.67
RMS x 126.4
RMS y 30.26
signal [adc counts]
channels

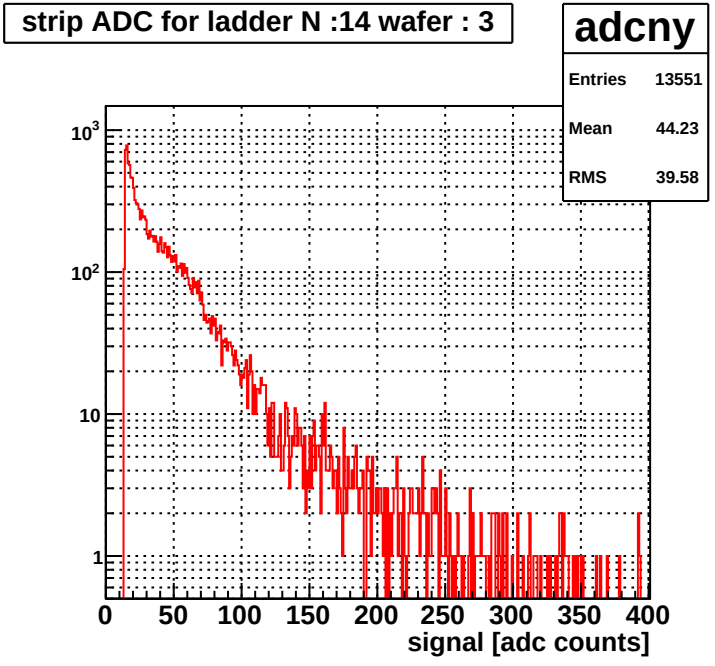

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 27215
Mean 53.86
RMS 48.22
signal [adc counts]

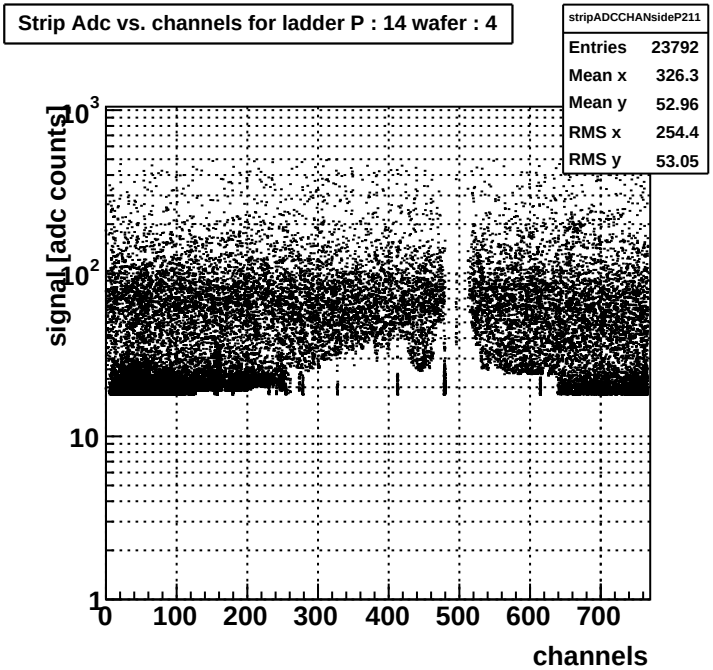

strip ADC for ladder N :14 wafer : 2
adcny
Entries 8765
Mean 39.08
RMS 29.57
signal [adc counts]

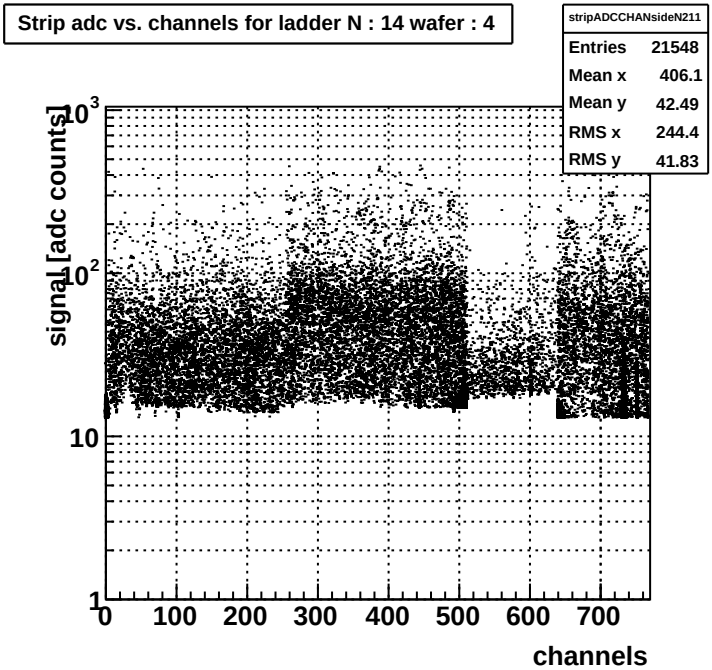

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 15240
Mean x 463.1
Mean y 66.64
RMS x 251.6
RMS y 57.61
signal [adc counts]
channels

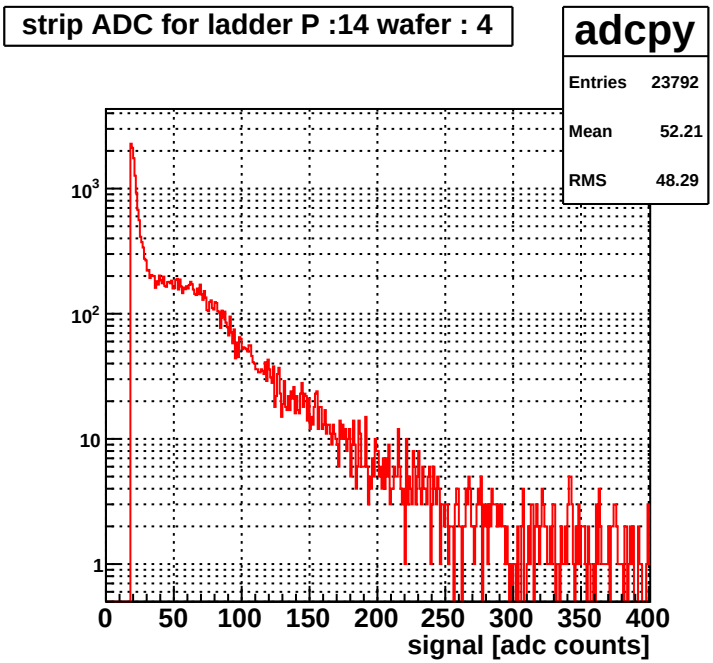

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 13551
Mean x 375.5
Mean y 43.94
RMS x 133.3
RMS y 40.66
signal [adc counts]
channels

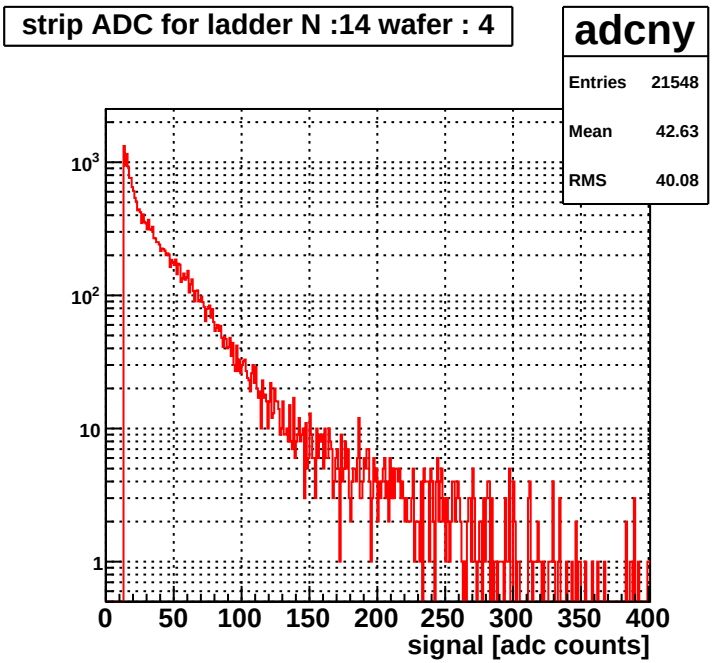

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 15240
Mean 65.78
RMS 53
signal [adc counts]

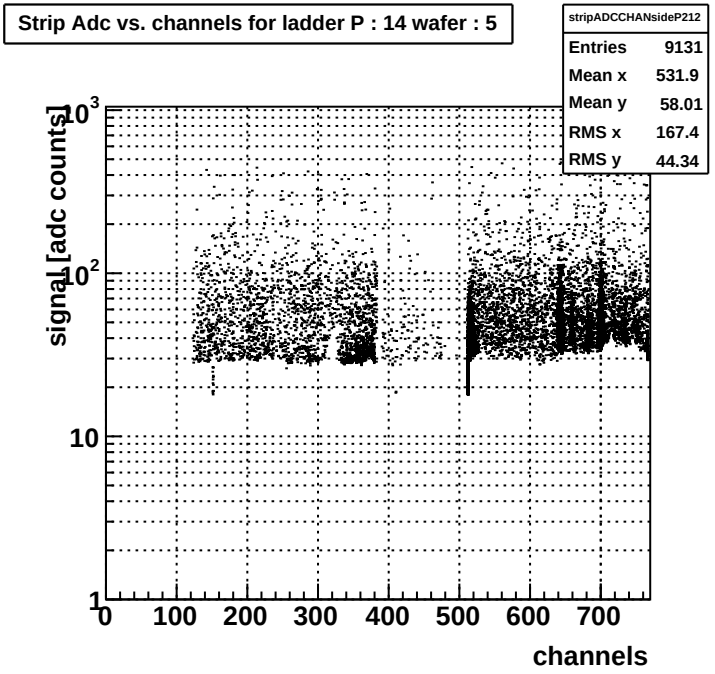

strip ADC for ladder N :14 wafer : 3
adcny
Entries 13551
Mean 44.23
RMS 39.58
signal [adc counts]

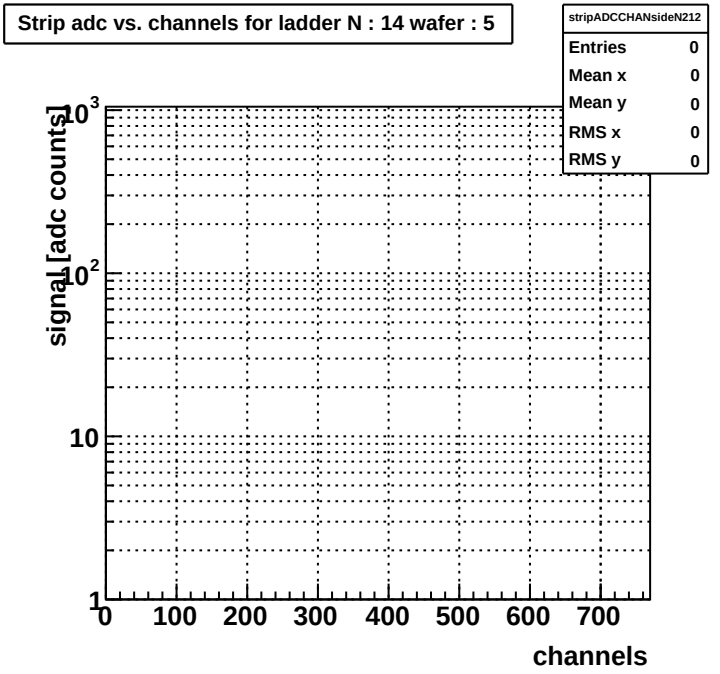

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 23792
Mean x 326.3
Mean y 52.96
RMS x 254.4
RMS y 53.05
signal [adc counts]
channels

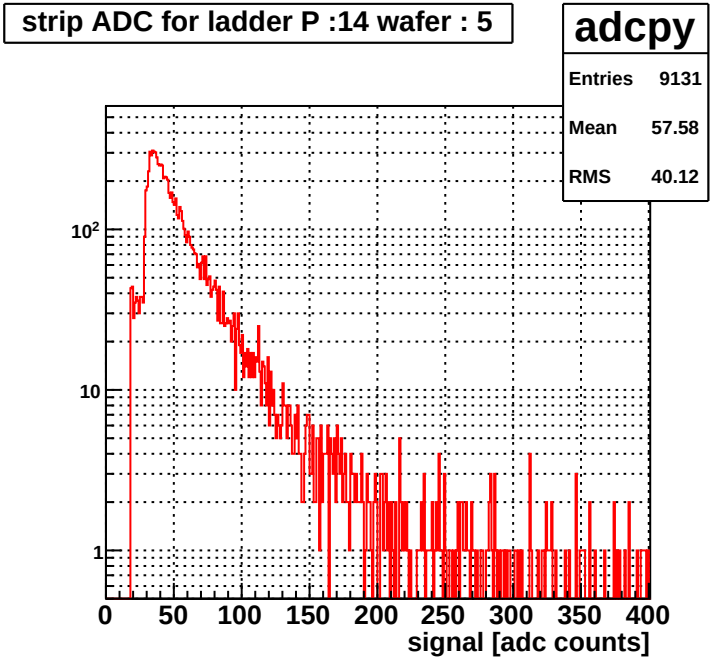

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 21548
Mean x 406.1
Mean y 42.49
RMS x 244.4
RMS y 41.83
signal [adc counts]
channels

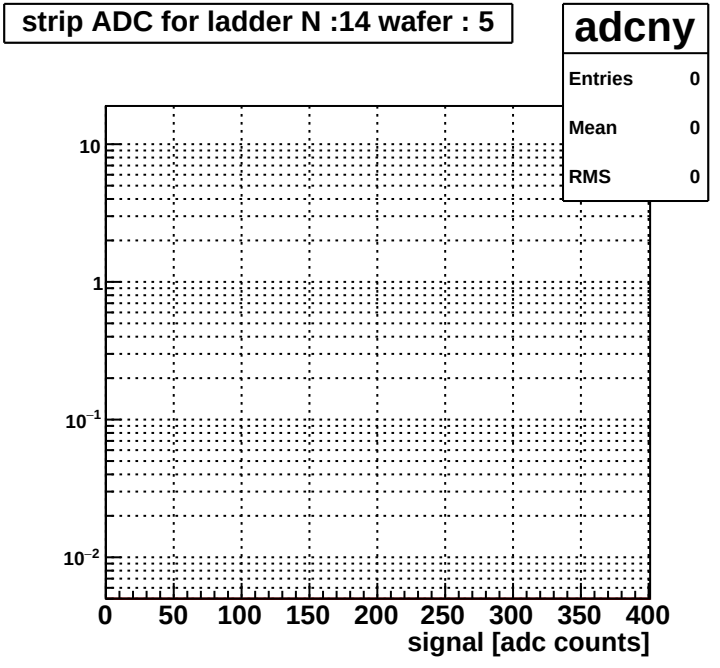

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 23792
Mean 52.21
RMS 48.29
signal [adc counts]

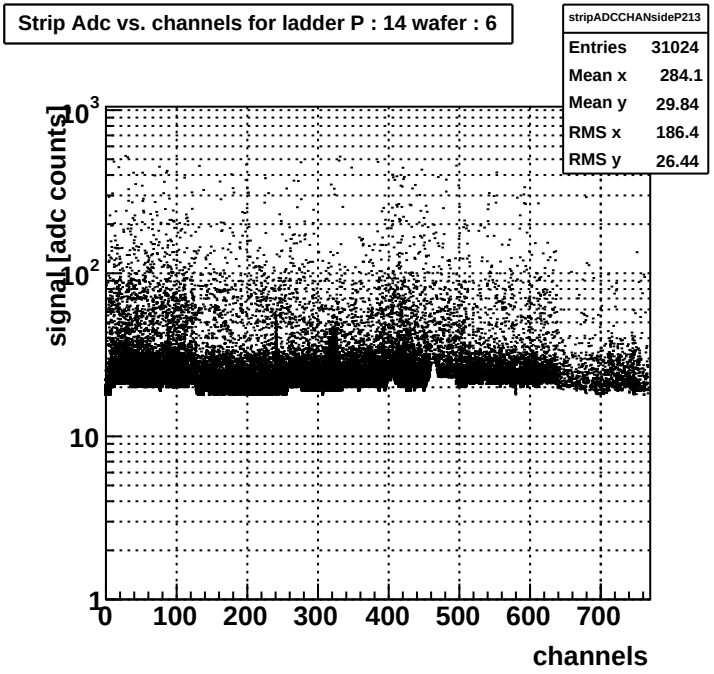

strip ADC for ladder N :14 wafer : 4
adcny
Entries 21548
Mean 42.63
RMS 40.08
signal [adc counts]

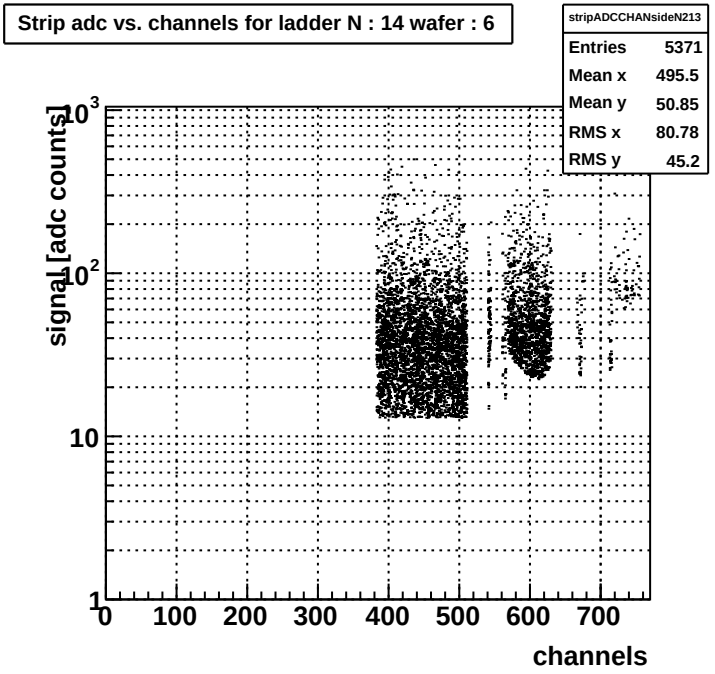

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 9131
Mean x 531.9
Mean y 58.01
RMS x 167.4
RMS y 44.34
signal [adc counts]
channels

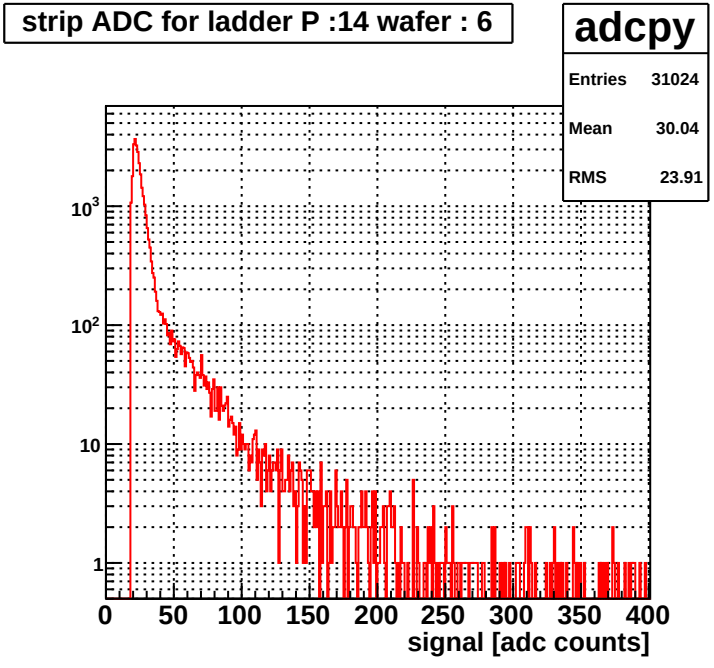

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

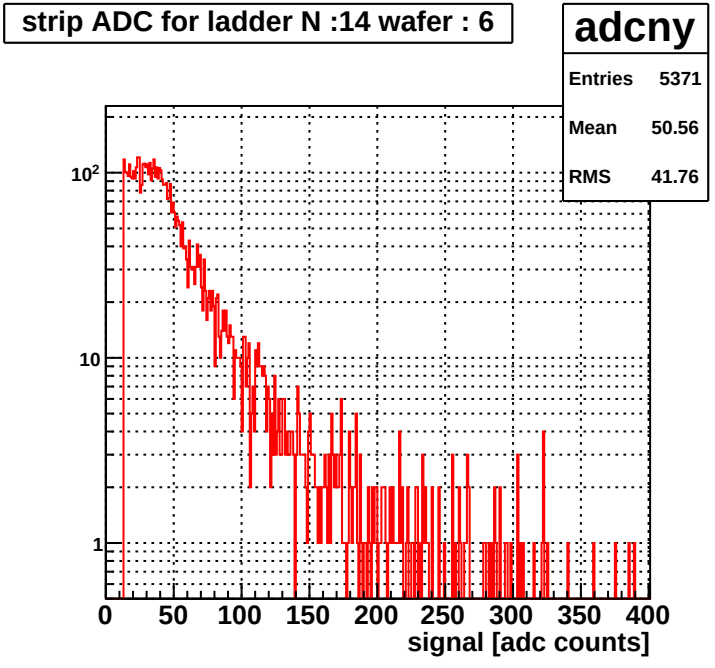

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 9131
Mean 57.58
RMS 40.12
signal [adc counts]

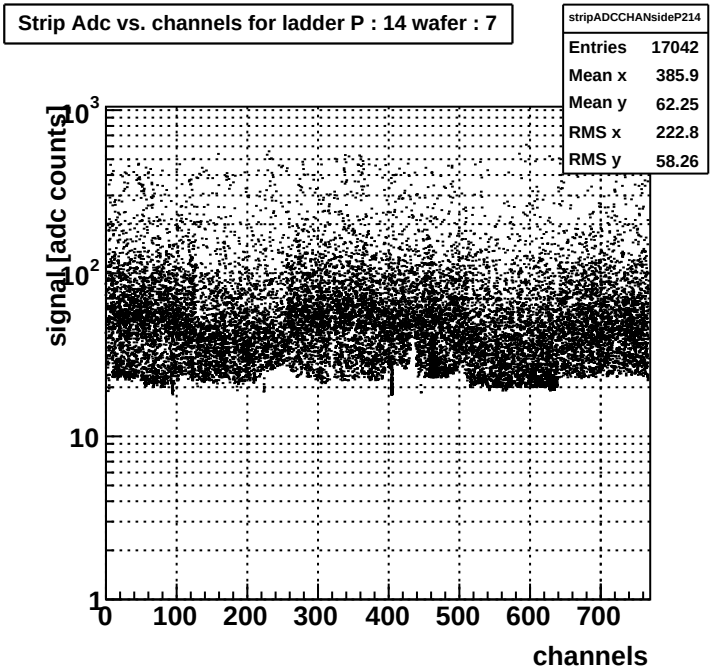

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

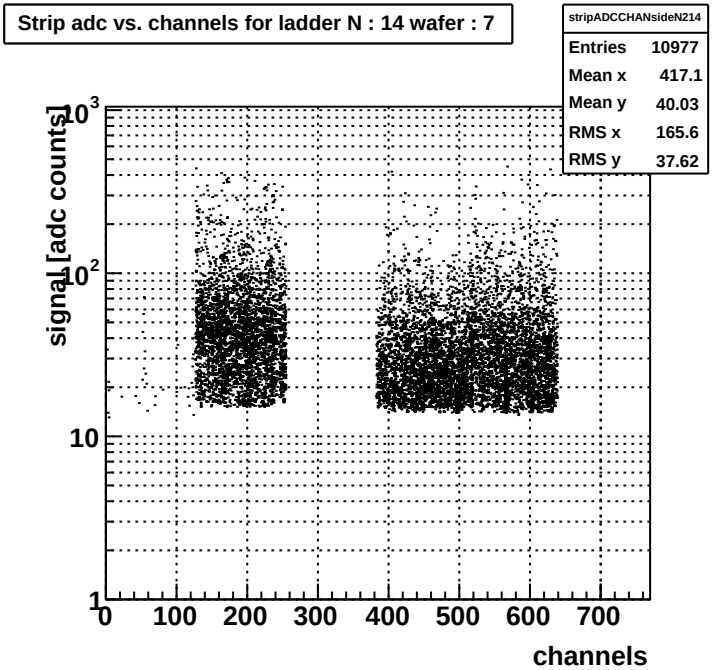

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 31024
Mean x 284.1
Mean y 29.84
RMS x 186.4
RMS y 26.44
signal [adc counts]
channels

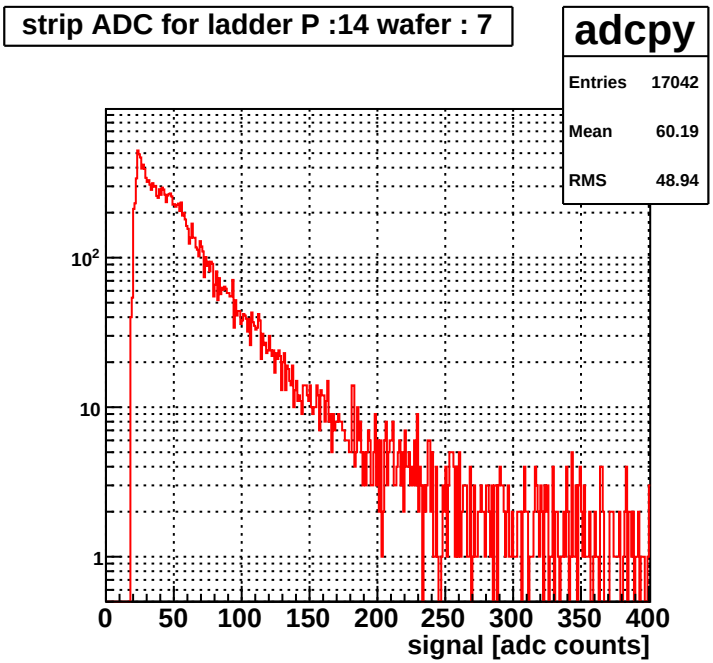

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5371
Mean x 495.5
Mean y 50.85
RMS x 80.78
RMS y 45.2
signal [adc counts]
channels

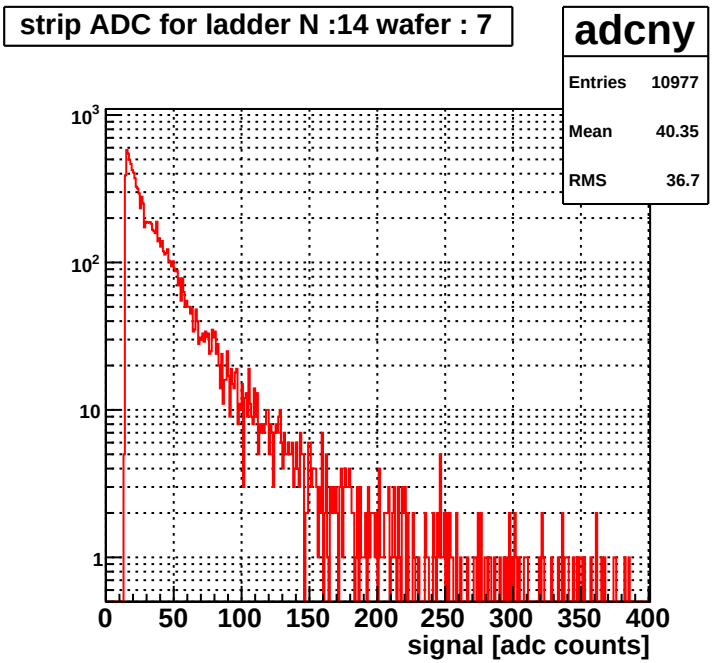

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 31024
Mean 30.04
RMS 23.91
signal [adc counts]

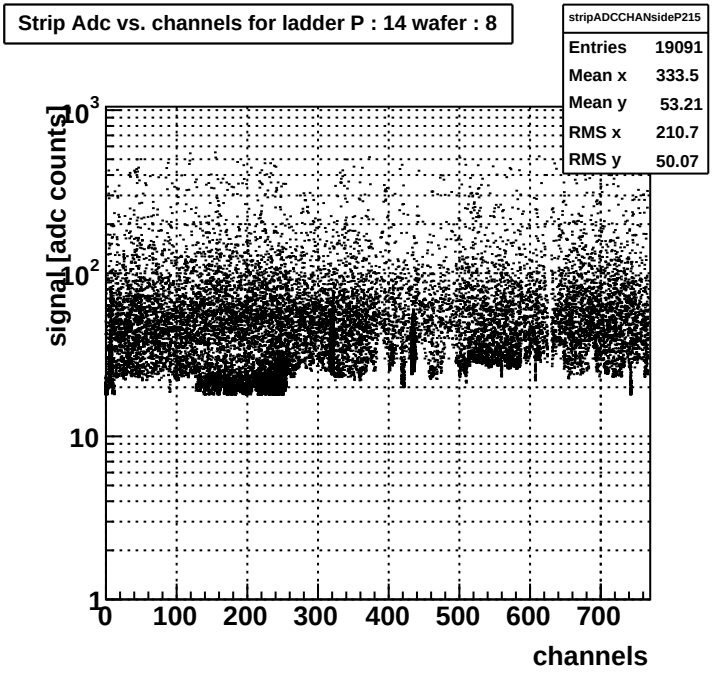

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5371
Mean 50.56
RMS 41.76
signal [adc counts]

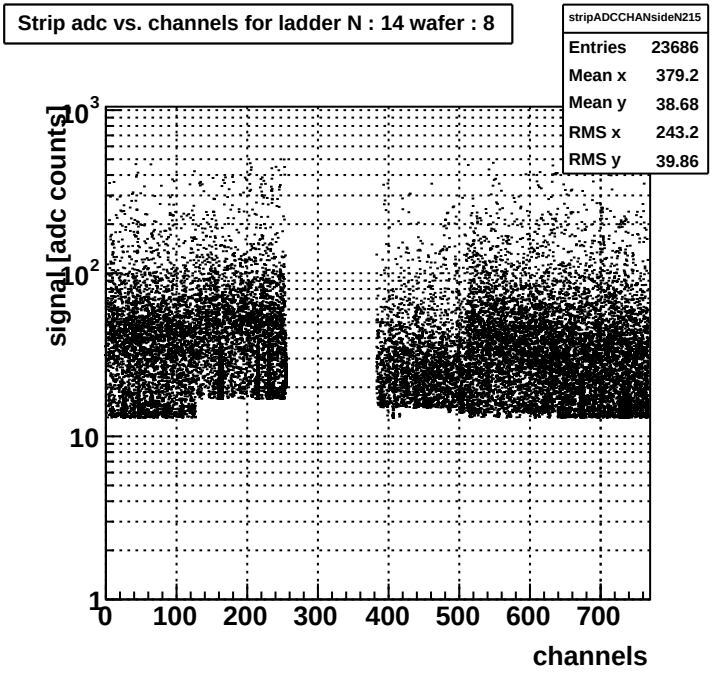

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 17042
Mean x 385.9
Mean y 62.25
RMS x 222.8
RMS y 58.26
signal [adc counts]
channels

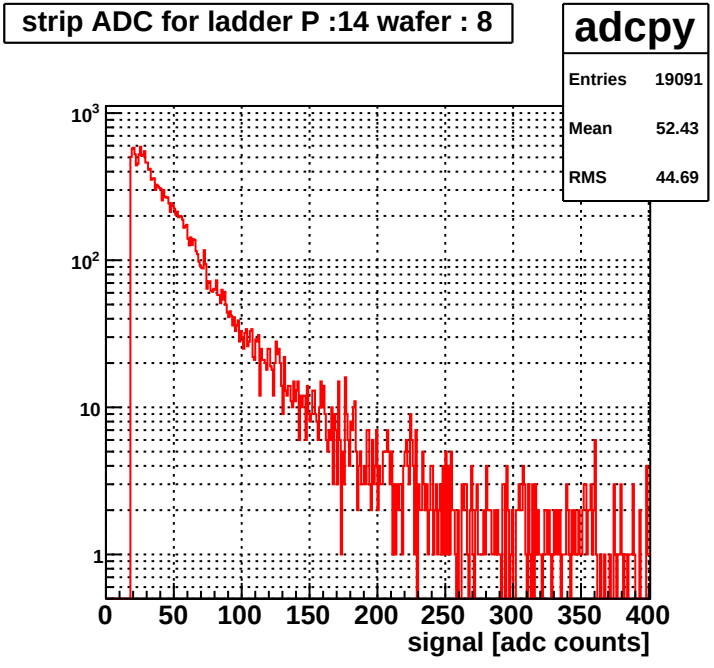

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 10977
Mean x 417.1
Mean y 40.03
RMS x 165.6
RMS y 37.62
signal [adc counts]
channels

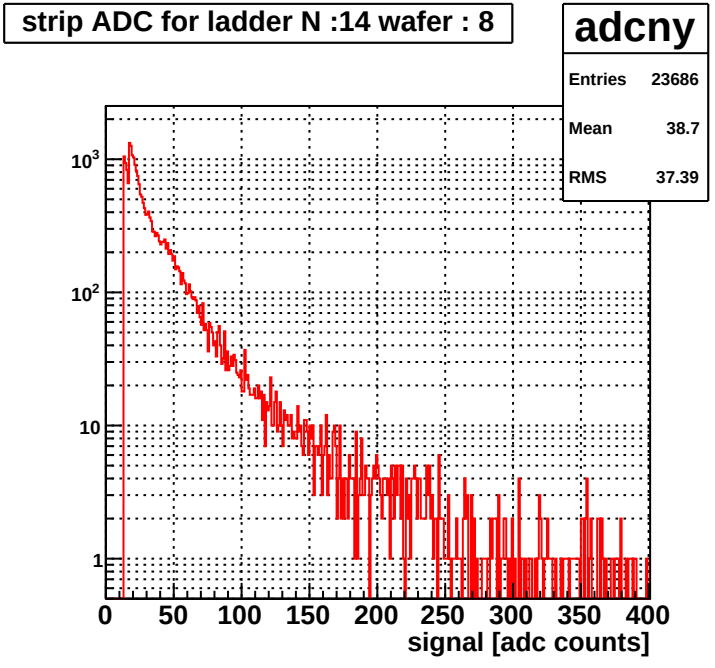

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 17042
Mean 60.19
RMS 48.94
signal [adc counts]

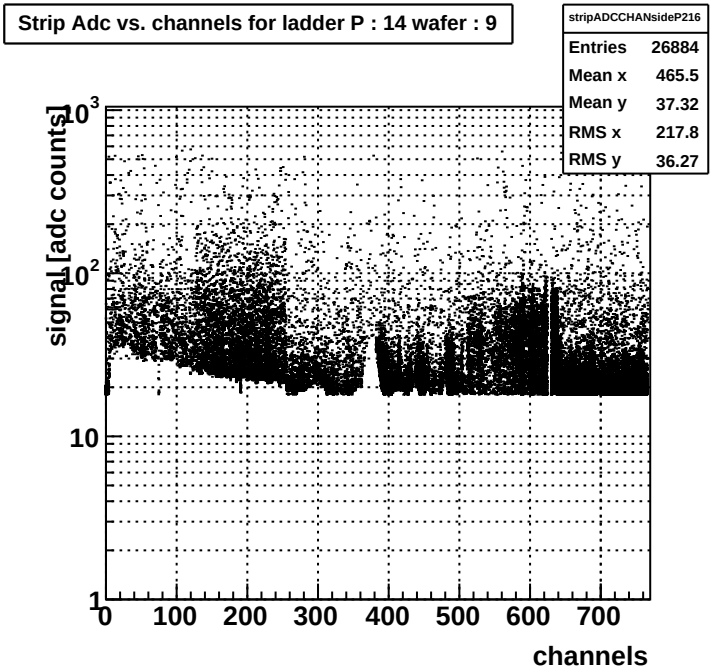

strip ADC for ladder N :14 wafer : 7
adcny
Entries 10977
Mean 40.35
RMS 36.7
signal [adc counts]

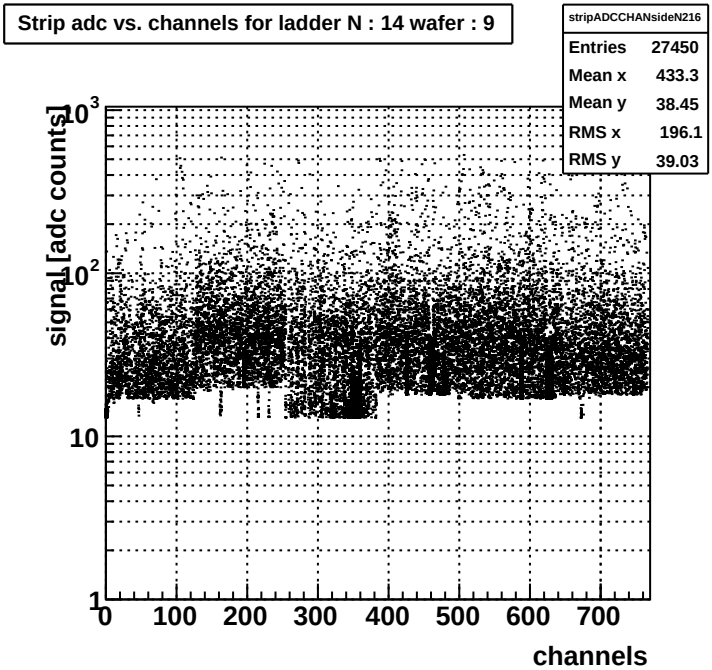

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 19091
Mean x 333.5
Mean y 53.21
RMS x 210.7
RMS y 50.07
signal [adc counts]
channels

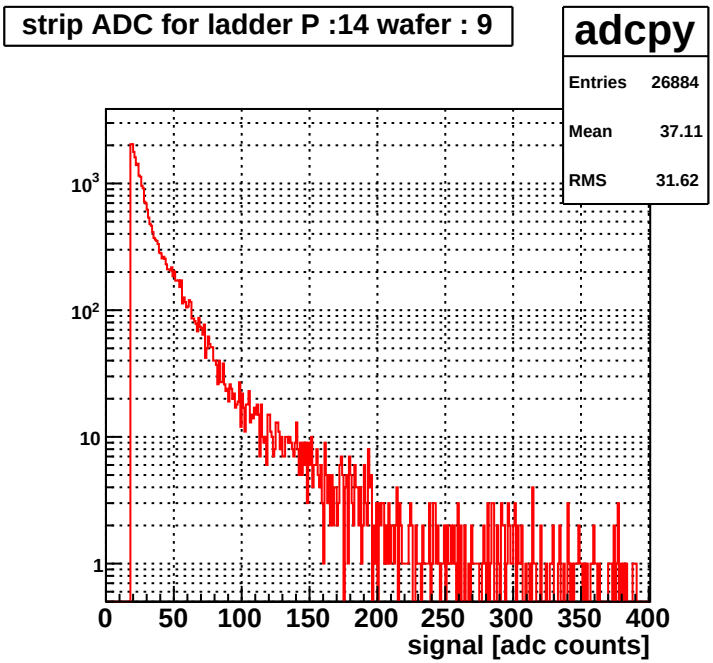

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 23686
Mean x 379.2
Mean y 38.68
RMS x 243.2
RMS y 39.86
signal [adc counts]
channels

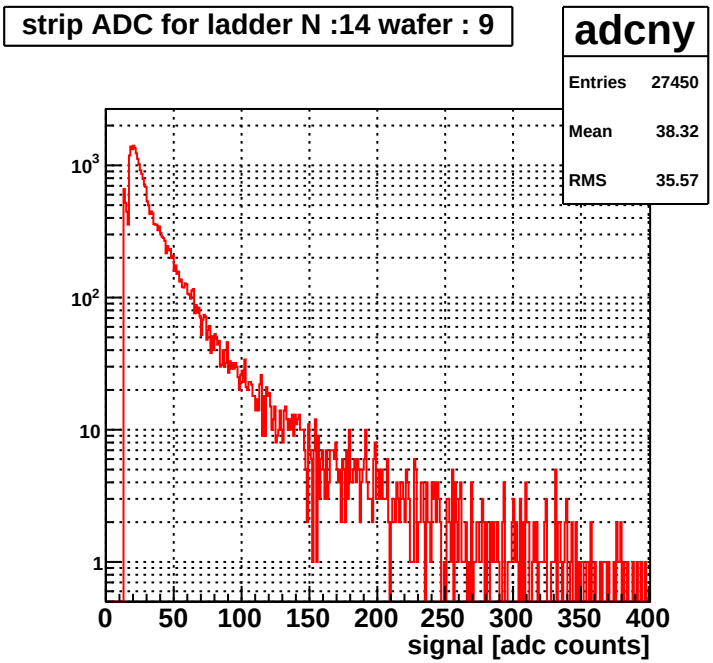

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 19091
Mean 52.43
RMS 44.69
signal [adc counts]

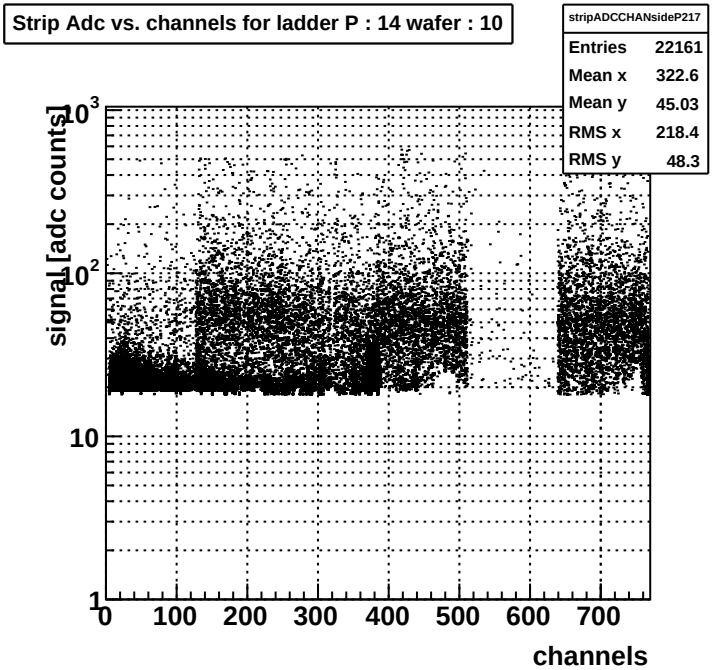

strip ADC for ladder N :14 wafer : 8
adcny
Entries 23686
Mean 38.7
RMS 37.39
signal [adc counts]

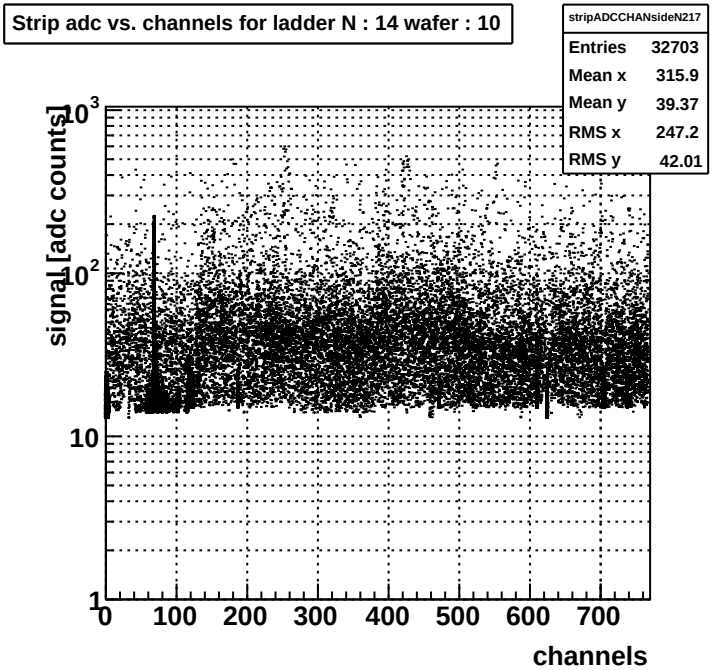

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 26884
Mean x 465.5
Mean y 37.32
RMS x 217.8
RMS y 36.27
signal [adc counts]
channels

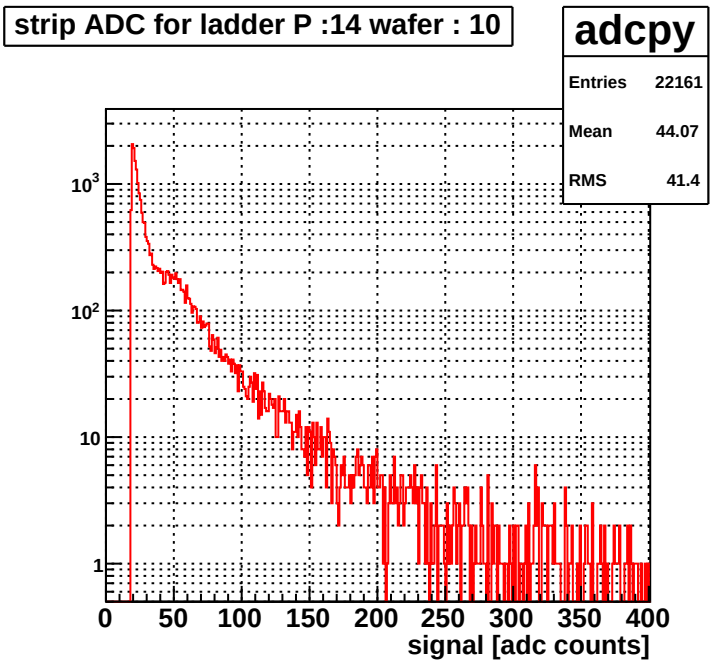

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 27450
Mean x 433.3
Mean y 38.45
RMS x 196.1
RMS y 39.03
signal [adc counts]
channels

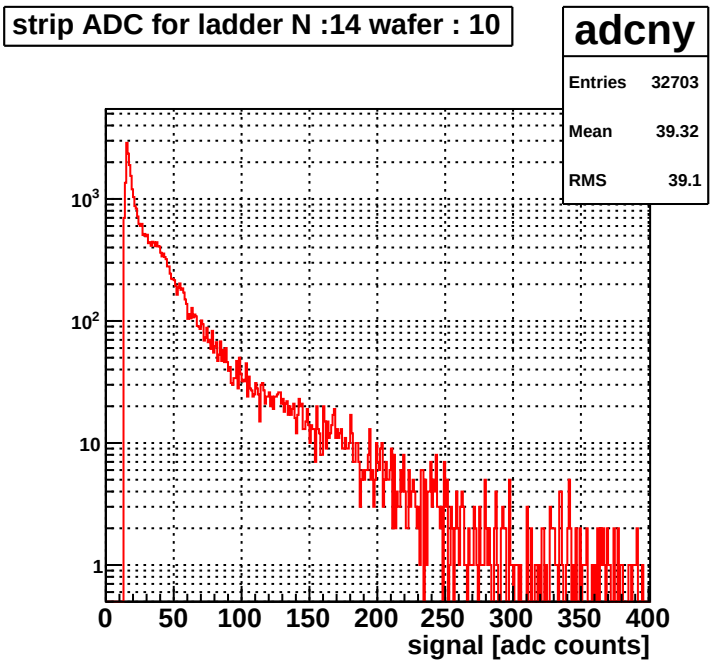

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 26884
Mean 37.11
RMS 31.62
signal [adc counts]

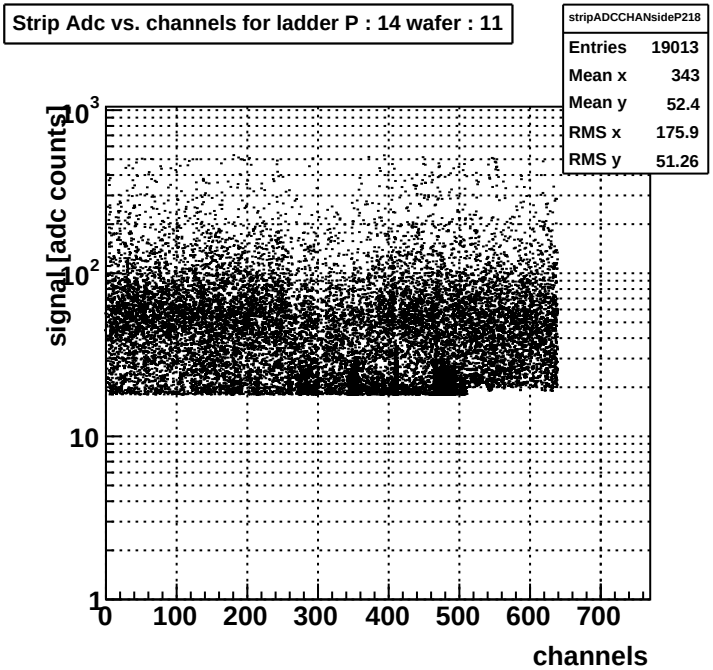

strip ADC for ladder N :14 wafer : 9
adcny
Entries 27450
Mean 38.32
RMS 35.57
signal [adc counts]

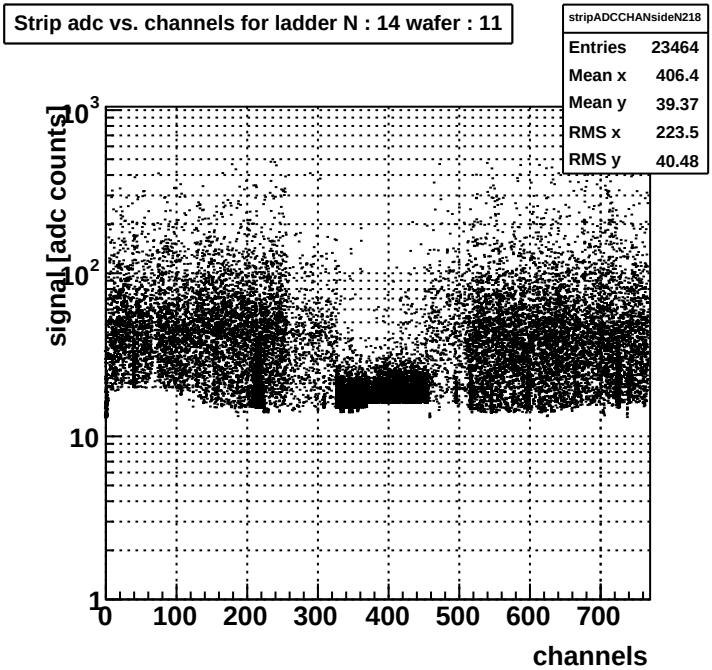

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 22161
Mean x 322.6
Mean y 45.03
RMS x 218.4
RMS y 48.3
signal [adc counts]
channels

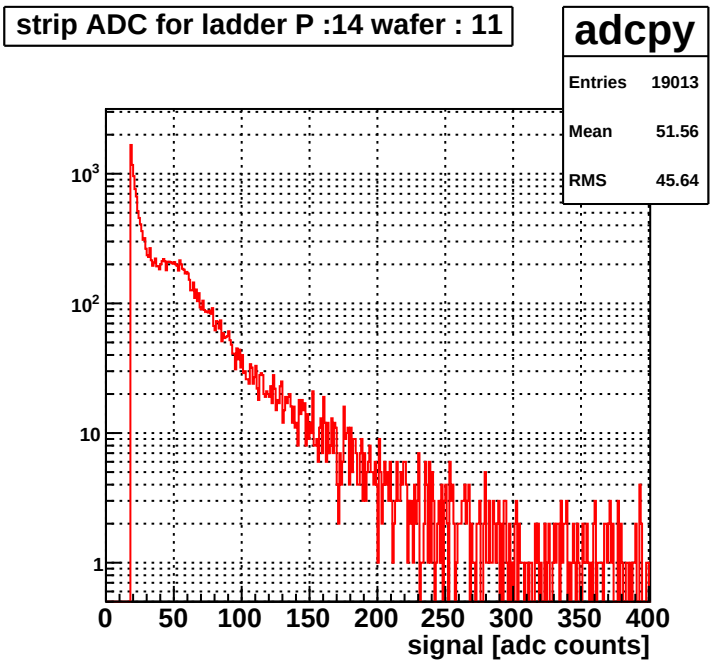

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 32703
Mean x 315.9
Mean y 39.37
RMS x 247.2
RMS y 42.01
signal [adc counts]
channels

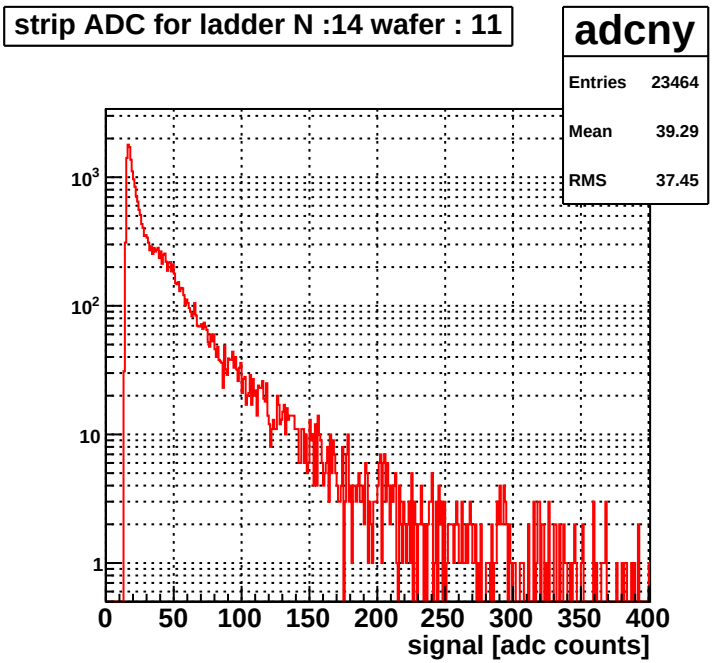

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 22161
Mean 44.07
RMS 41.4
signal [adc counts]

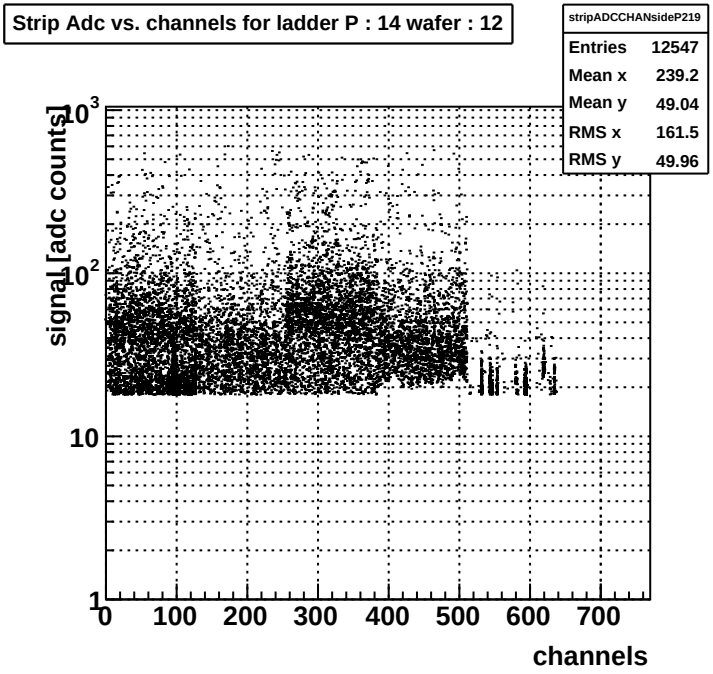

strip ADC for ladder N :14 wafer : 10
adcny
Entries 32703
Mean 39.32
RMS 39.1
signal [adc counts]

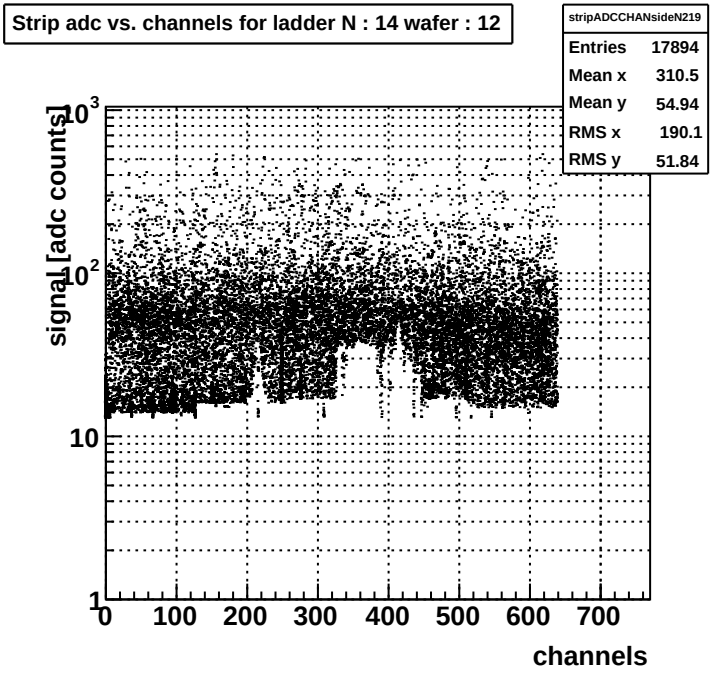

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 19013
Mean x 343
Mean y 52.4
RMS x 175.9
RMS y 51.26
signal [adc counts]
channels

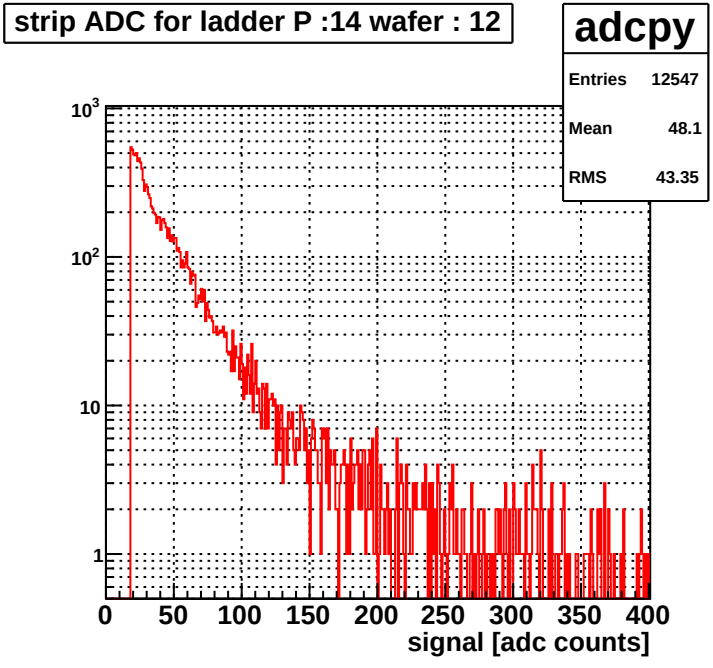

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 23464
Mean x 406.4
Mean y 39.37
RMS x 223.5
RMS y 40.48
signal [adc counts]
channels

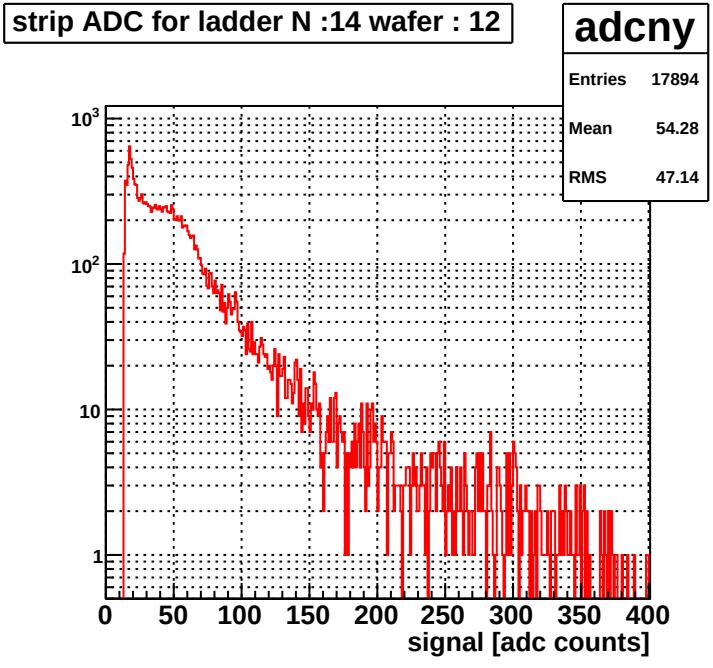

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 19013
Mean 51.56
RMS 45.64
signal [adc counts]

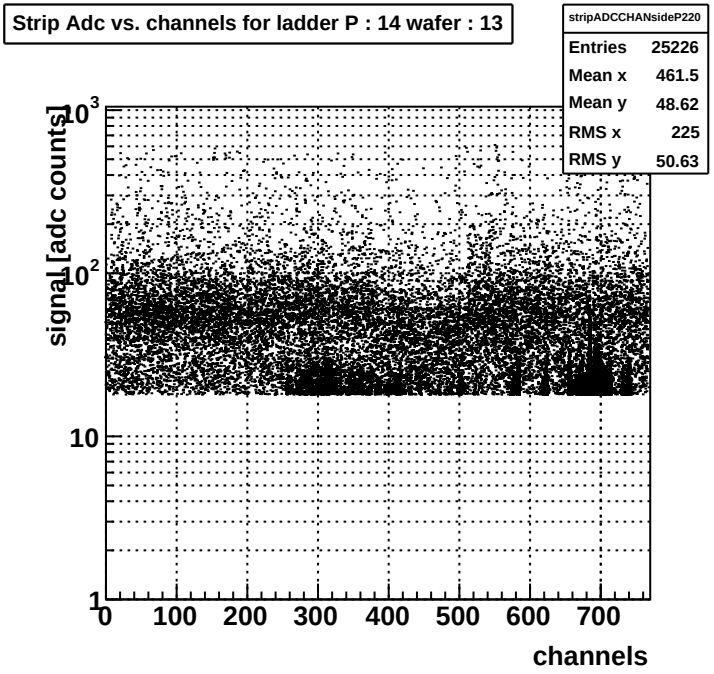

strip ADC for ladder N :14 wafer : 11
adcny
Entries 23464
Mean 39.29
RMS 37.45
signal [adc counts]

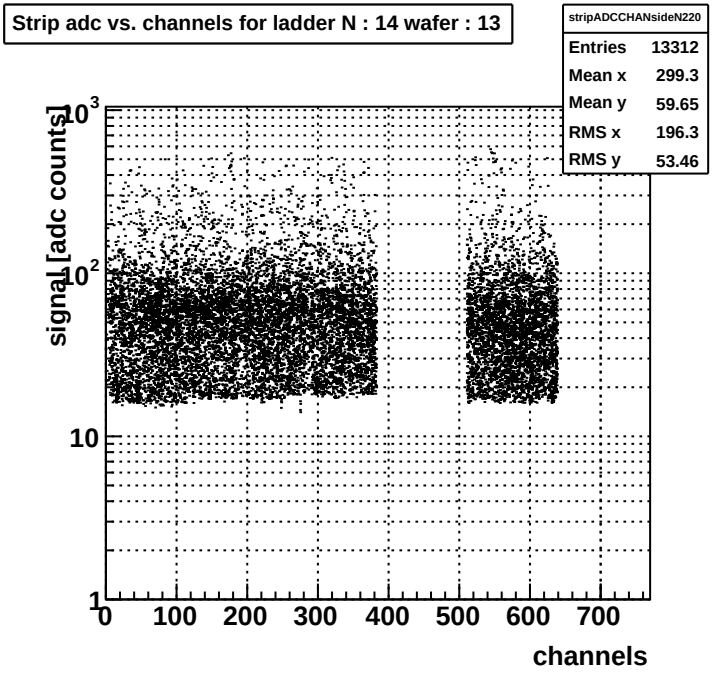

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 12547
Mean x 239.2
Mean y 49.04
RMS x 161.5
RMS y 49.96
signal [adc counts]
channels

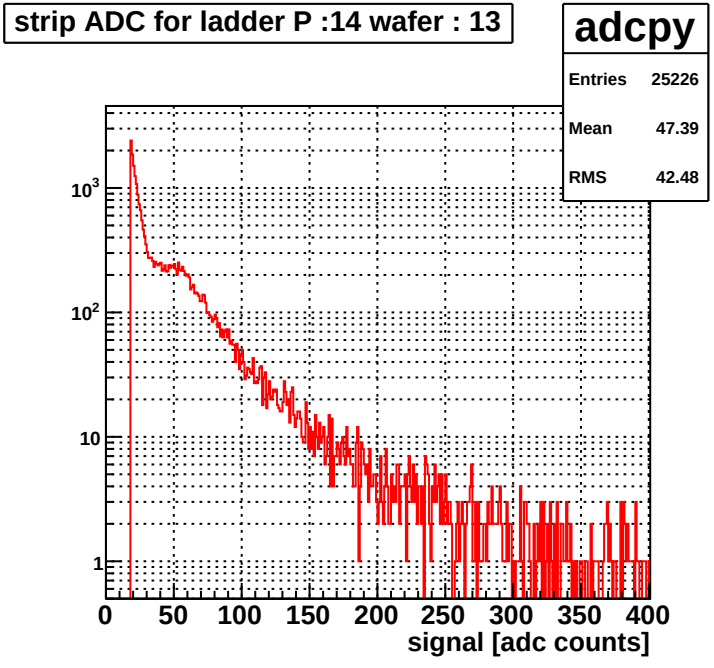

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 17894
Mean x 310.5
Mean y 54.94
RMS x 190.1
RMS y 51.84
signal [adc counts]
channels

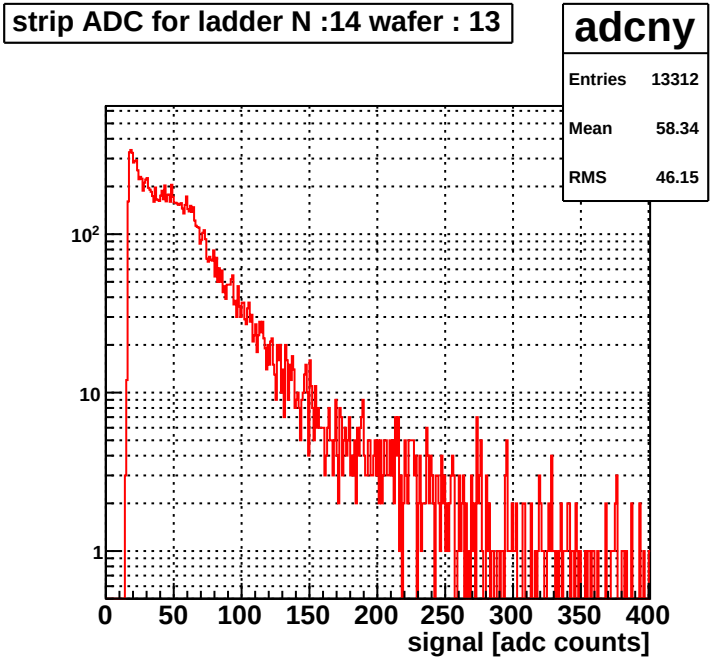

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 12547
Mean 48.1
RMS 43.35
signal [adc counts]

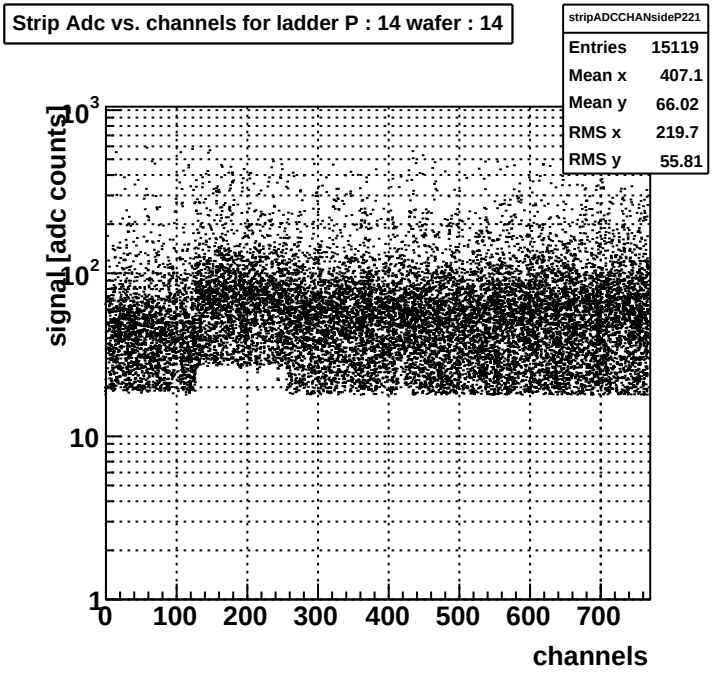

strip ADC for ladder N :14 wafer : 12
adcny
Entries 17894
Mean 54.28
RMS 47.14
signal [adc counts]

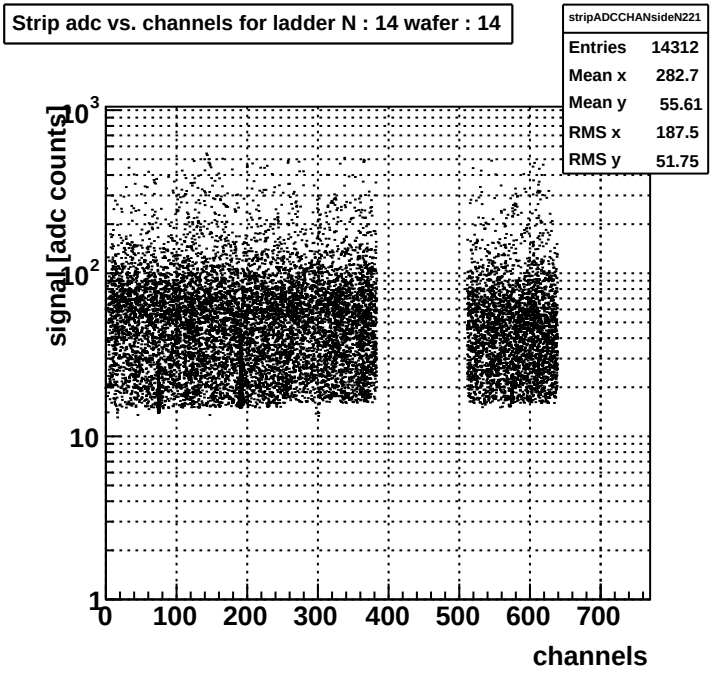

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 25226
Mean x 461.5
Mean y 48.62
RMS x 225
RMS y 50.63
signal [adc counts]
channels

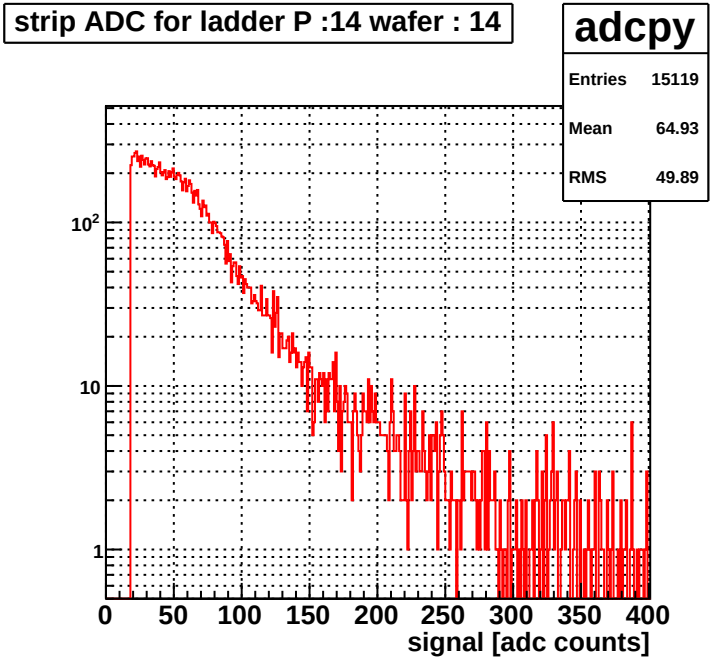

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 13312
Mean x 299.3
Mean y 59.65
RMS x 196.3
RMS y 53.46
signal [adc counts]
channels

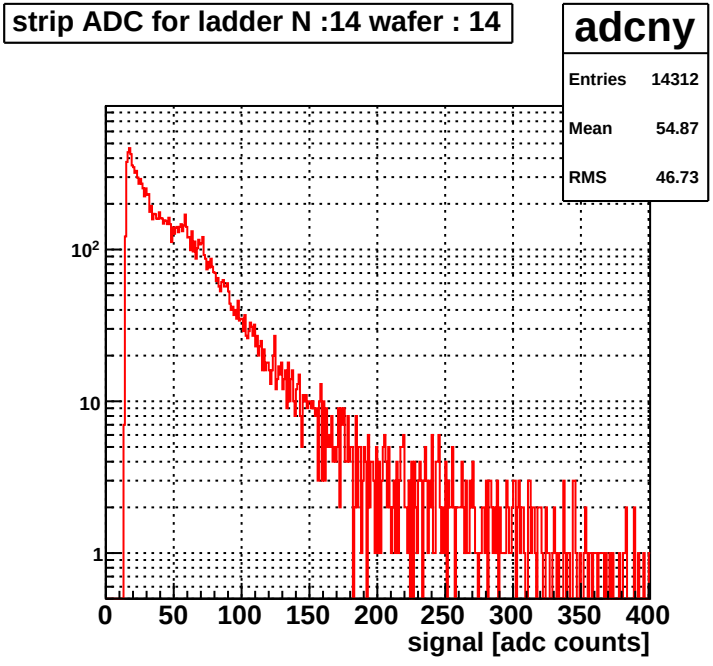

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 25226
Mean 47.39
RMS 42.48
signal [adc counts]

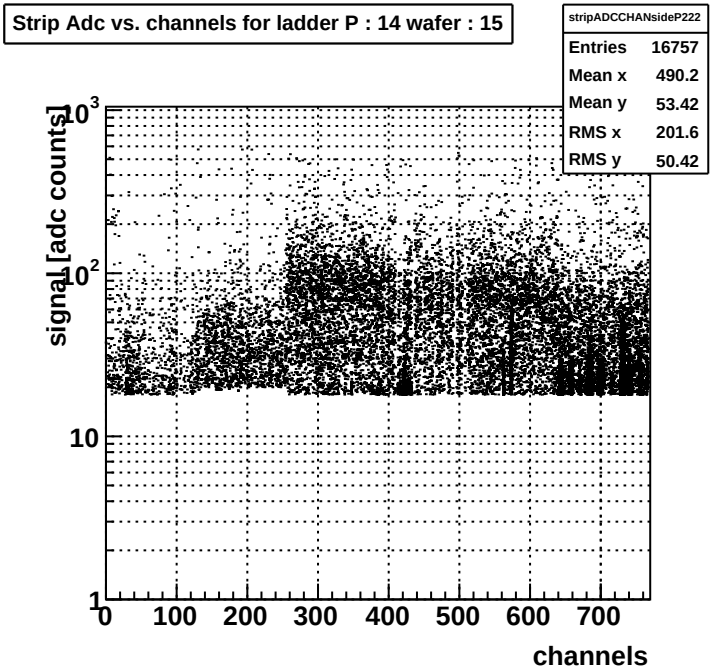

strip ADC for ladder N :14 wafer : 13
adcny
Entries 13312
Mean 58.34
RMS 46.15
signal [adc counts]

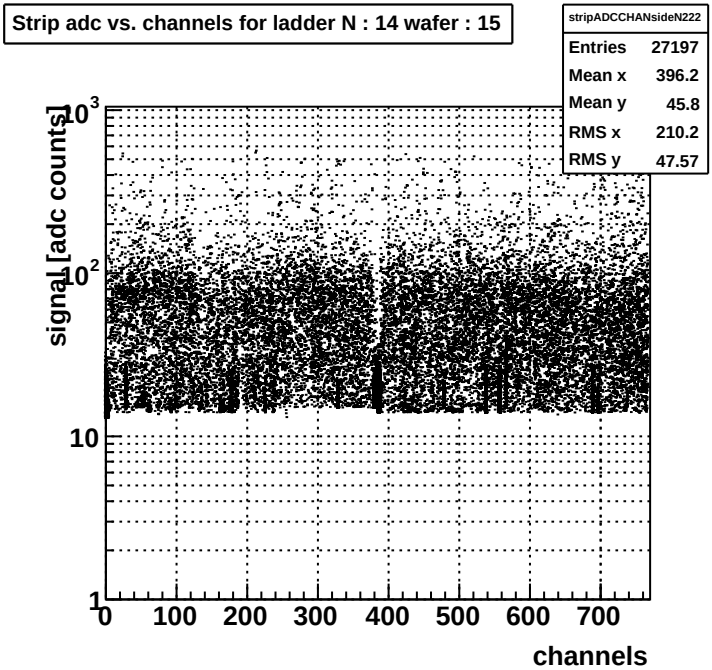

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 15119
Mean x 407.1
Mean y 66.02
RMS x 219.7
RMS y 55.81
signal [adc counts]
channels

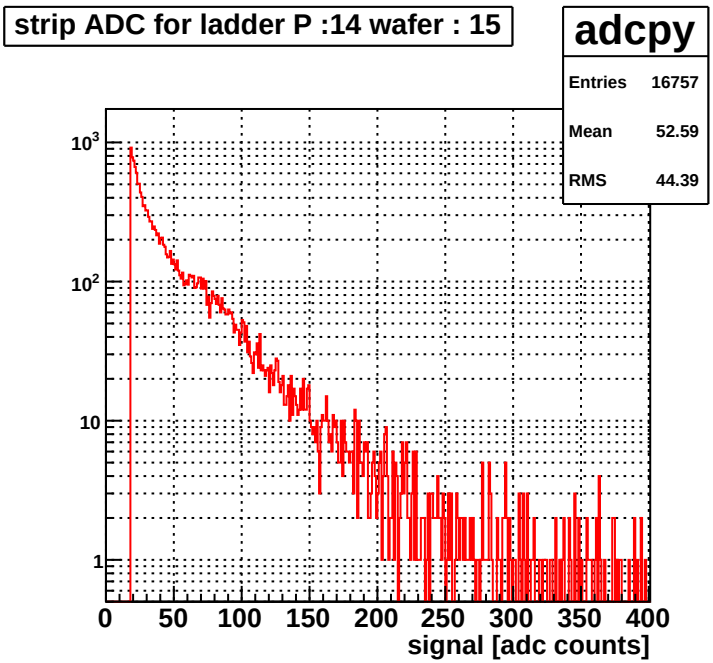

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 14312
Mean x 282.7
Mean y 55.61
RMS x 187.5
RMS y 51.75
signal [adc counts]
channels

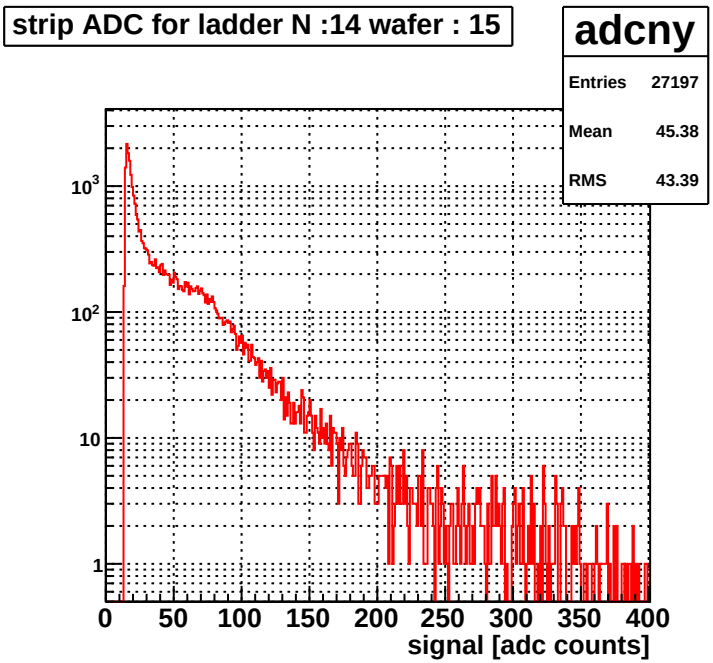

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 15119
Mean 64.93
RMS 49.89
signal [adc counts]

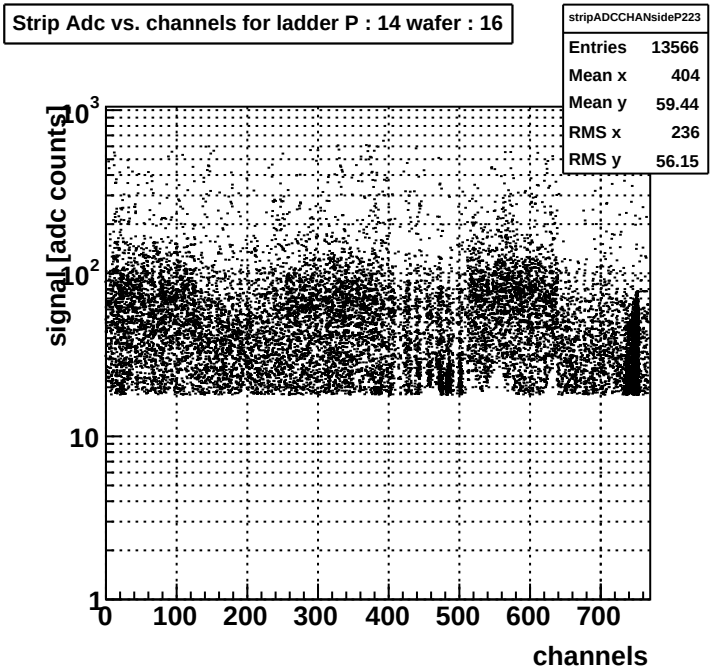

strip ADC for ladder N :14 wafer : 14
adcny
Entries 14312
Mean 54.87
RMS 46.73
signal [adc counts]

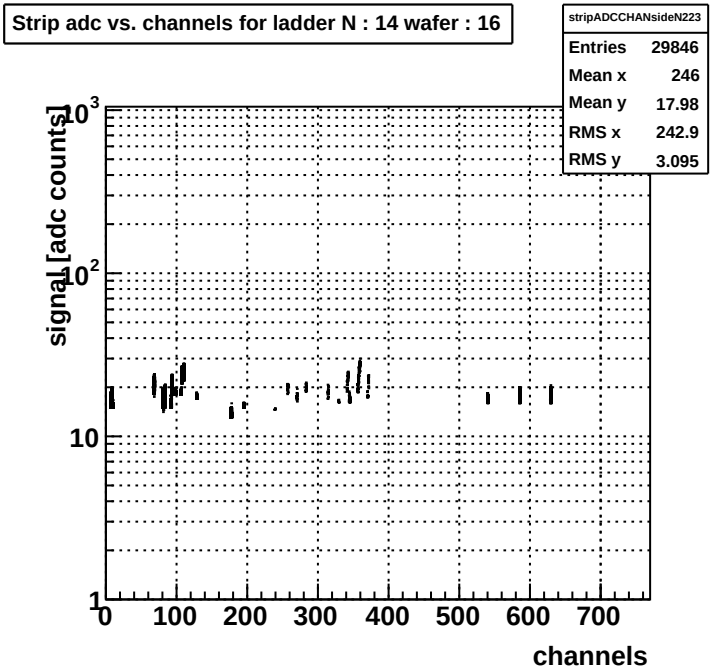

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 16757
Mean x 490.2
Mean y 53.42
RMS x 201.6
RMS y 50.42
signal [adc counts]
channels

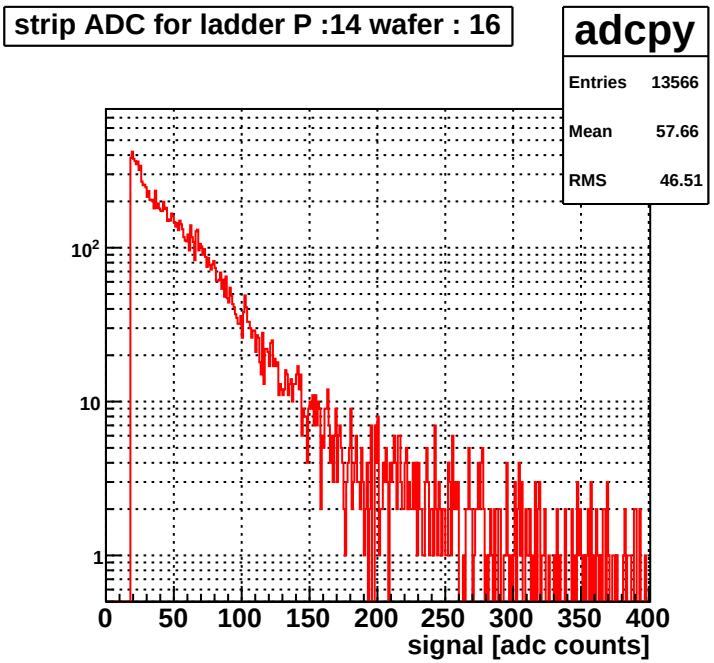

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 27197
Mean x 396.2
Mean y 45.8
RMS x 210.2
RMS y 47.57
signal [adc counts]
channels

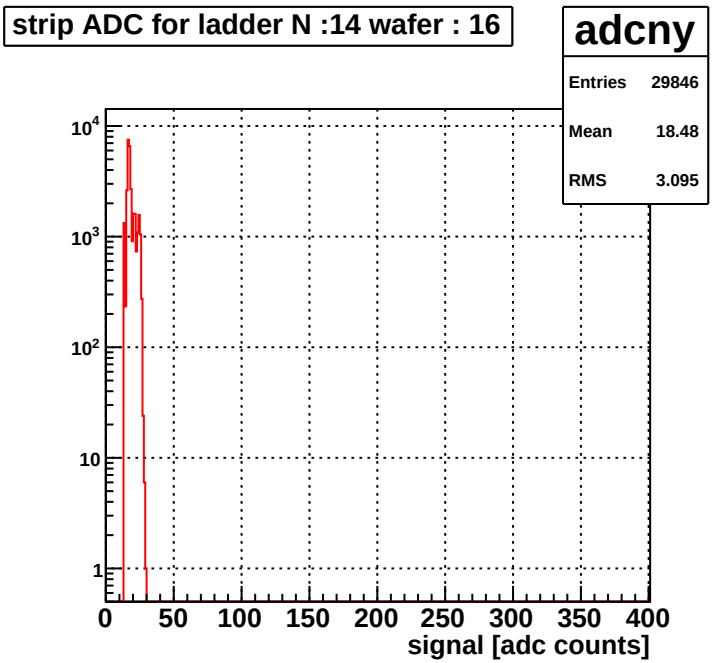

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 16757
Mean 52.59
RMS 44.39
signal [adc counts]

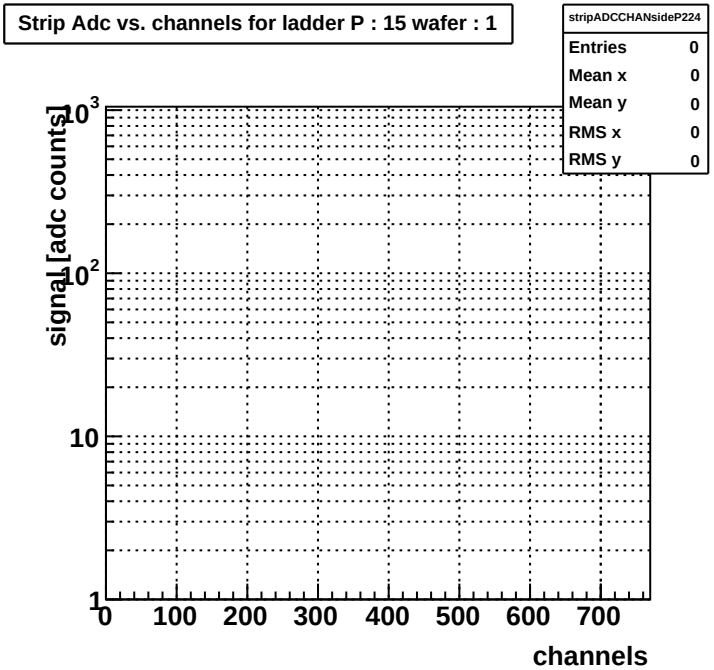

strip ADC for ladder N :14 wafer : 15
adcny
Entries 27197
Mean 45.38
RMS 43.39
signal [adc counts]

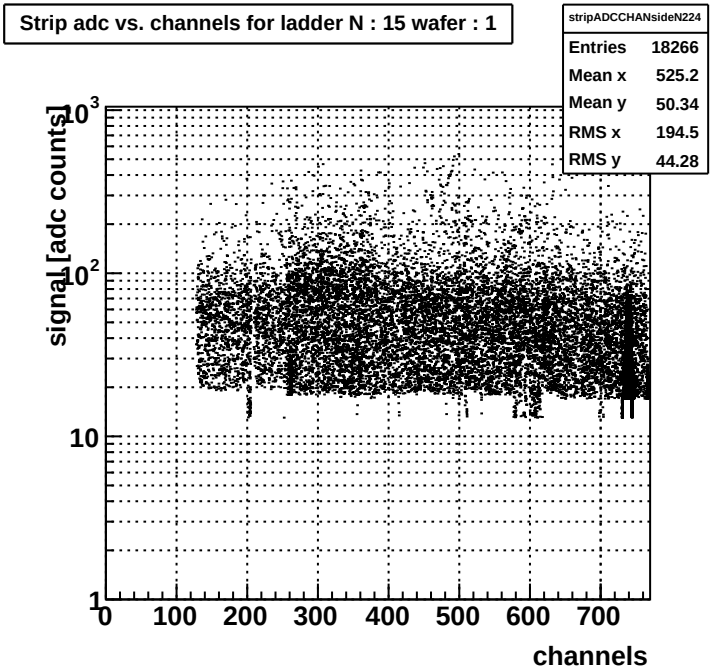

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 13566
Mean x 404
Mean y 59.44
RMS x 236
RMS y 56.15
signal [adc counts]
channels

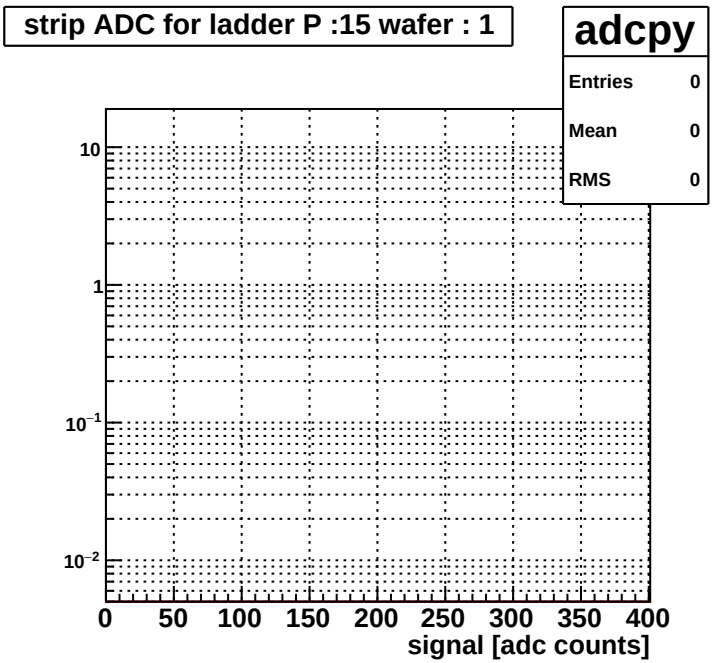

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 29846
Mean x 246
Mean y 17.98
RMS x 242.9
RMS y 3.095
signal [adc counts]
channels

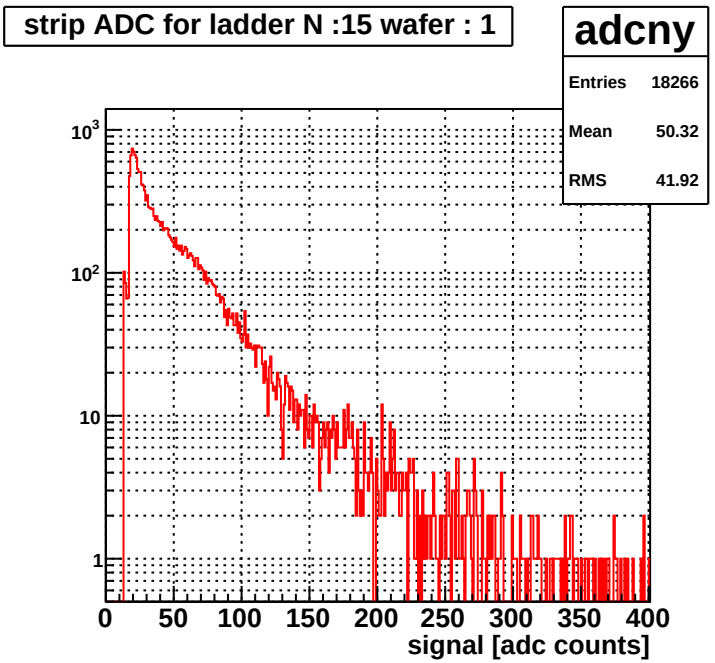

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 13566
Mean 57.66
RMS 46.51
signal [adc counts]

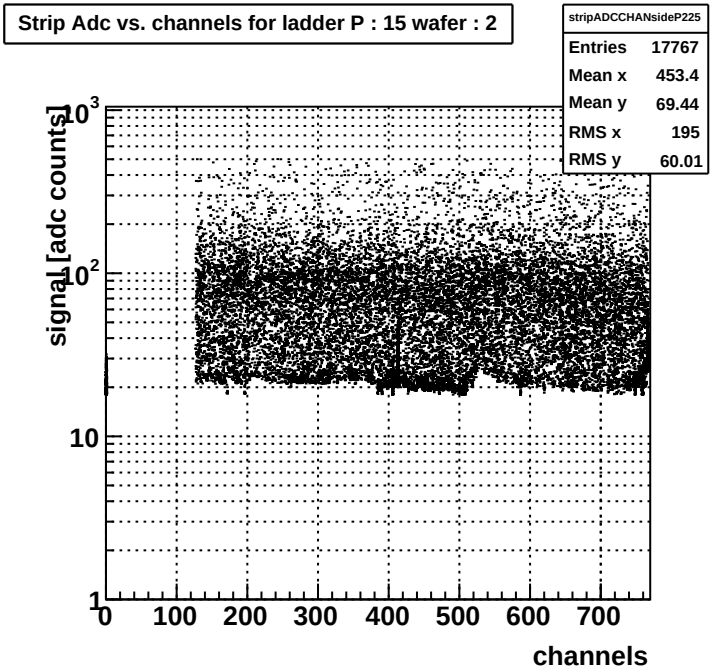

strip ADC for ladder N :14 wafer : 16
adcny
Entries 29846
Mean 18.48
RMS 3.095
signal [adc counts]

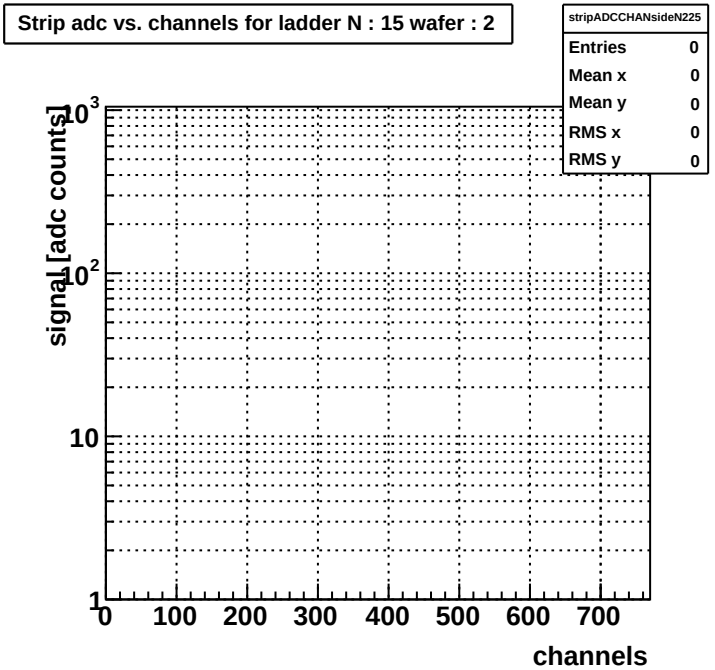

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

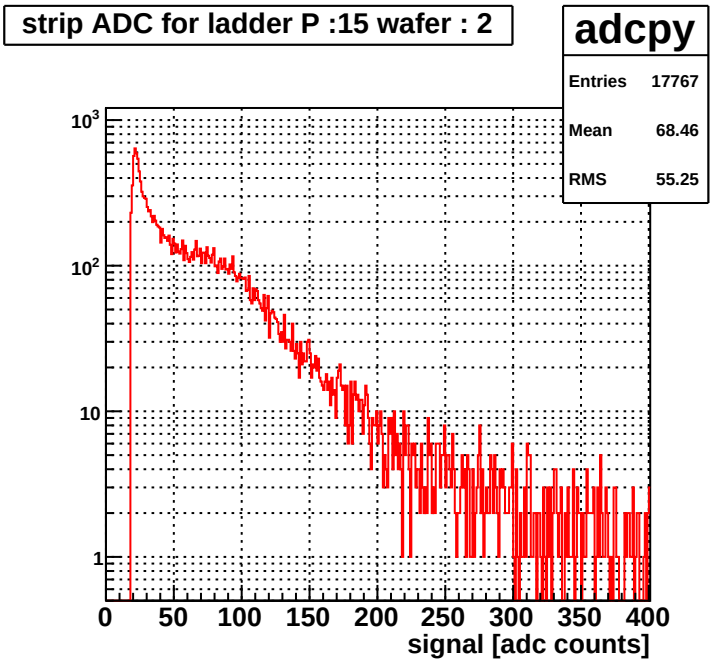

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 18266
Mean x 525.2
Mean y 50.34
RMS x 194.5
RMS y 44.28
signal [adc counts]
channels

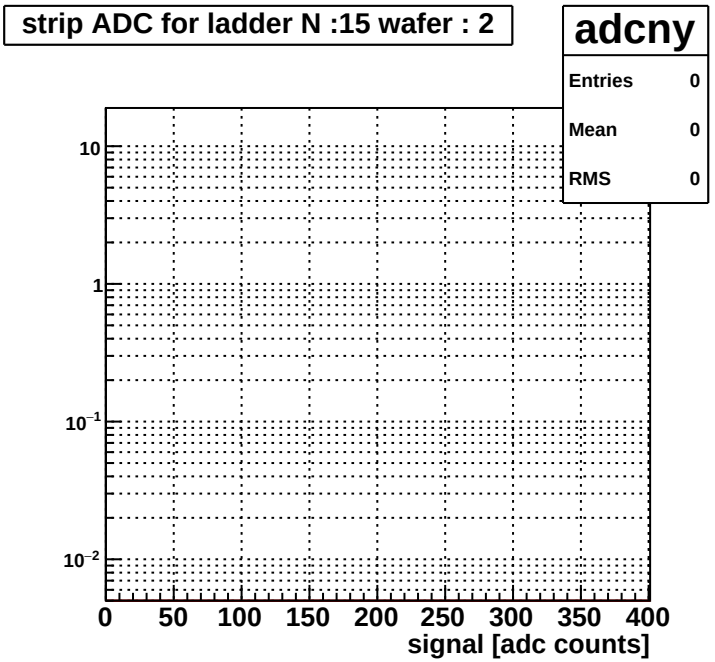

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

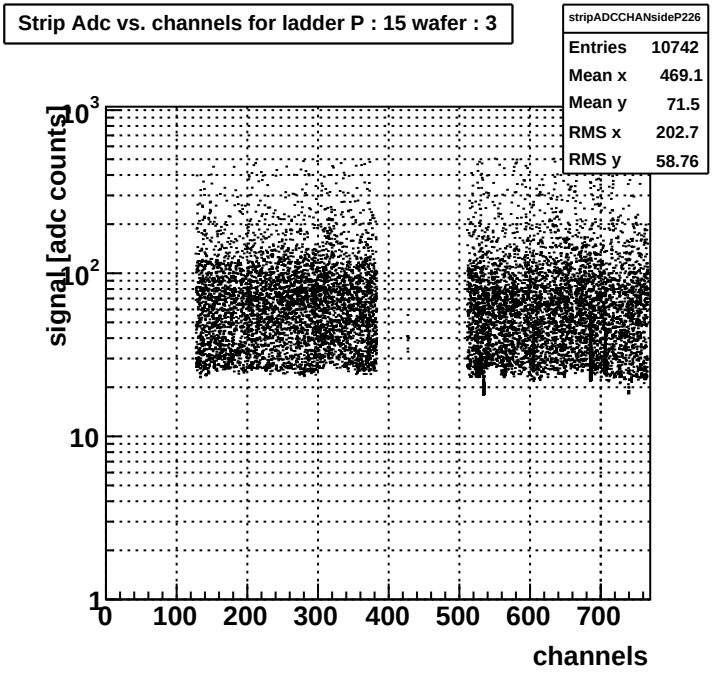

strip ADC for ladder N :15 wafer : 1
adcny
Entries 18266
Mean 50.32
RMS 41.92
signal [adc counts]

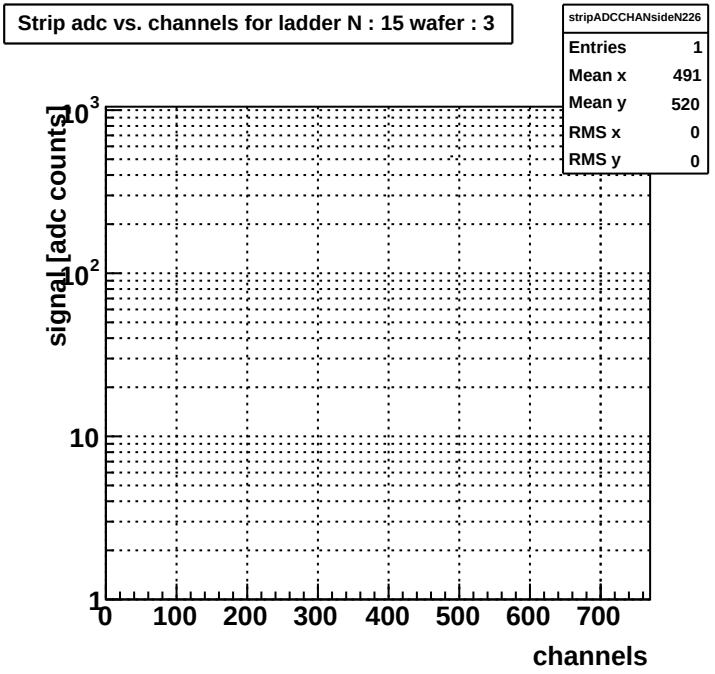

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 17767
Mean x 453.4
Mean y 69.44
RMS x 195
RMS y 60.01
signal [adc counts]
channels

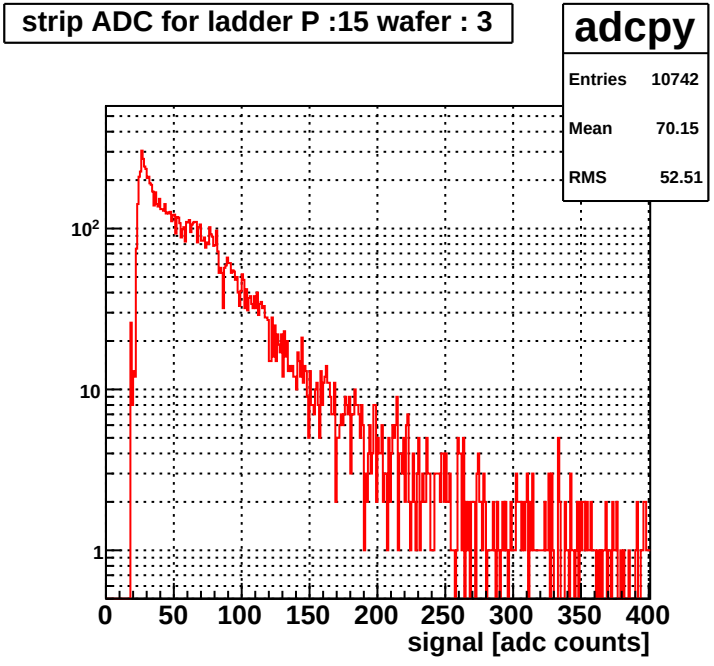

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

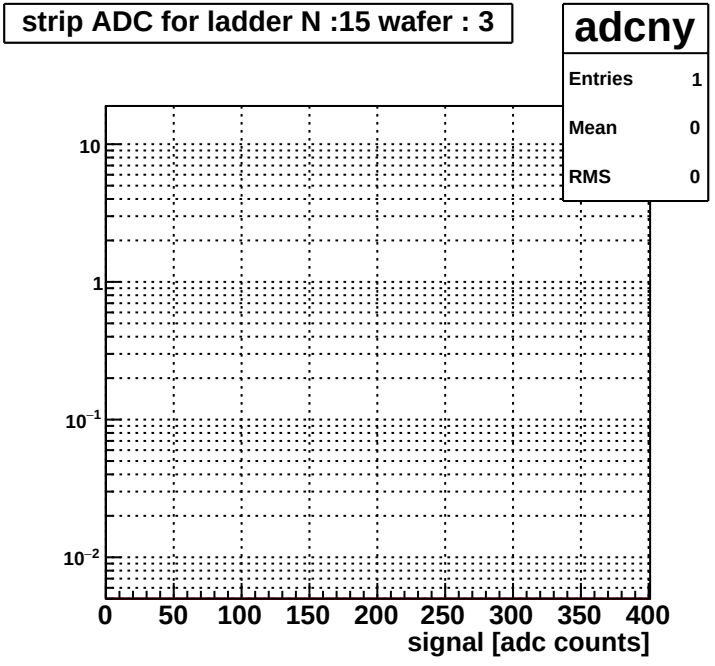

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 17767
Mean 68.46
RMS 55.25
signal [adc counts]

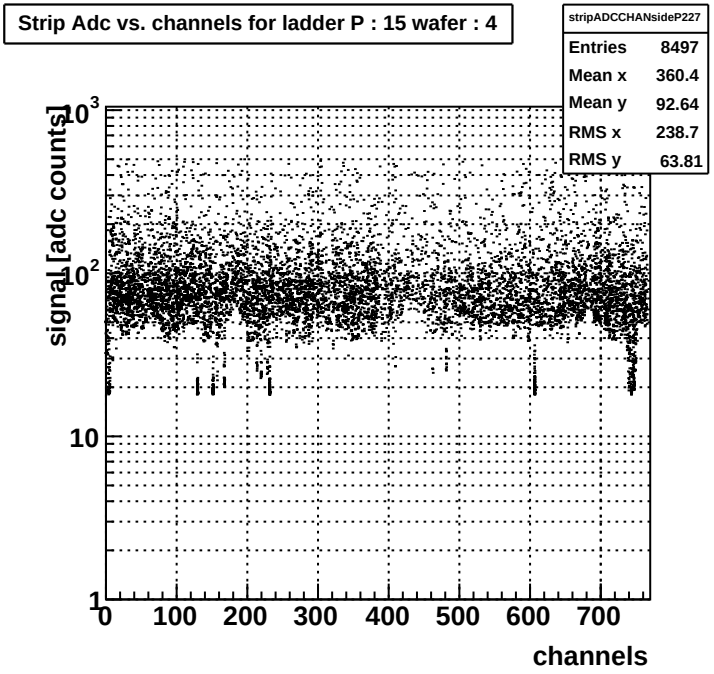

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

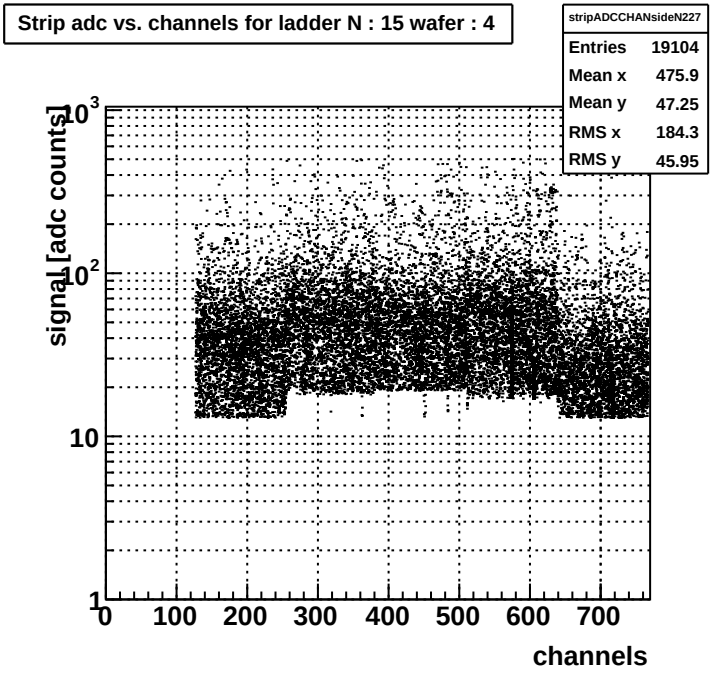

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 10742
Mean x 469.1
Mean y 71.5
RMS x 202.7
RMS y 58.76
signal [adc counts]
channels

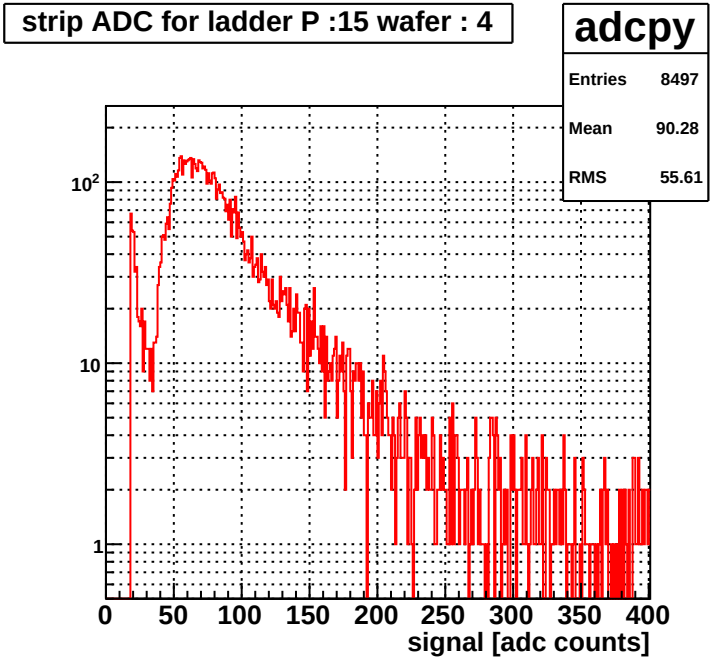

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 491
Mean y 520
RMS x 0
RMS y 0
signal [adc counts]
channels

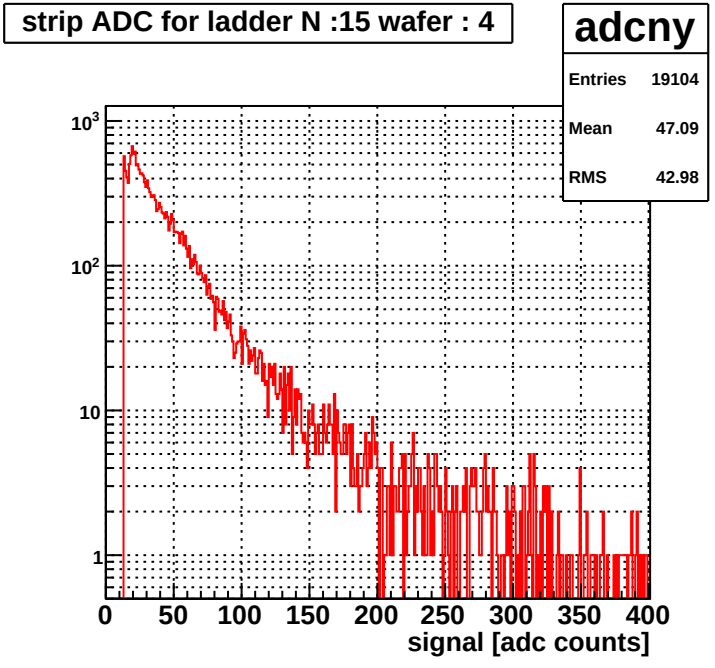

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 10742
Mean 70.15
RMS 52.51
signal [adc counts]

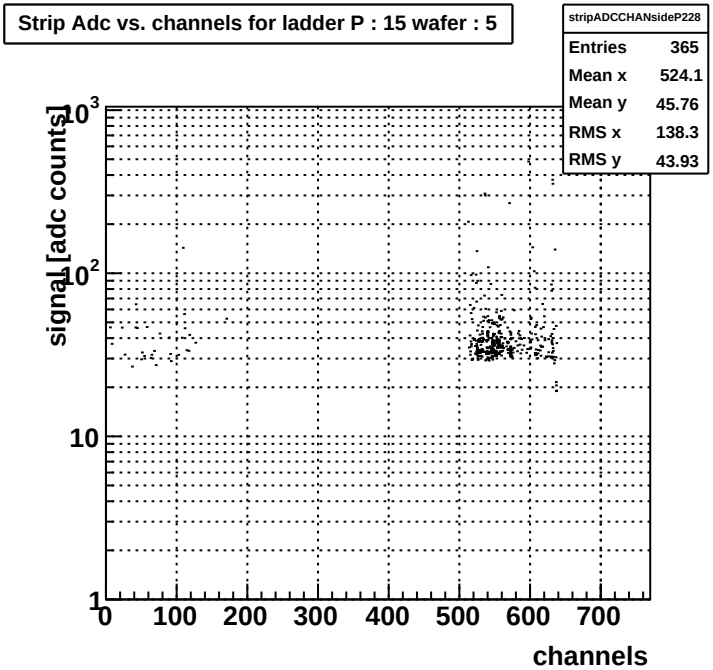

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

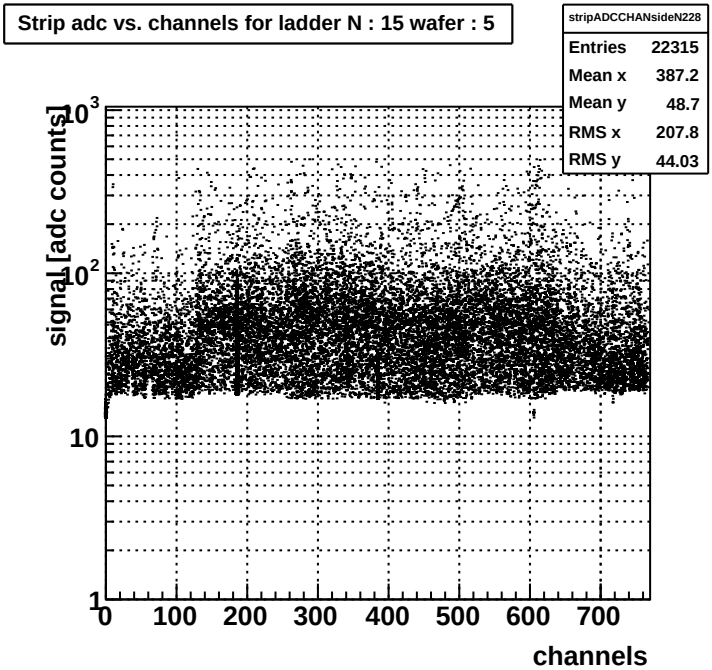

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 8497
Mean x 360.4
Mean y 92.64
RMS x 238.7
RMS y 63.81
signal [adc counts]
channels

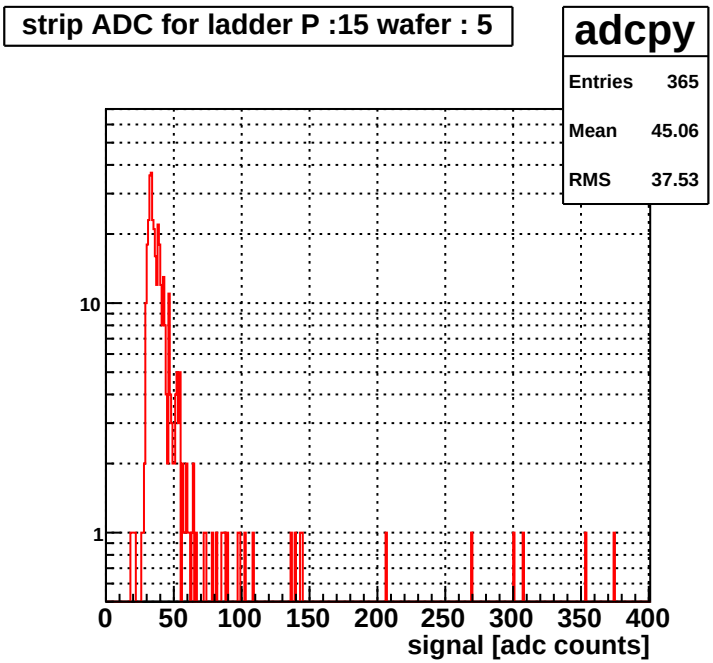

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 19104
Mean x 475.9
Mean y 47.25
RMS x 184.3
RMS y 45.95
signal [adc counts]
channels

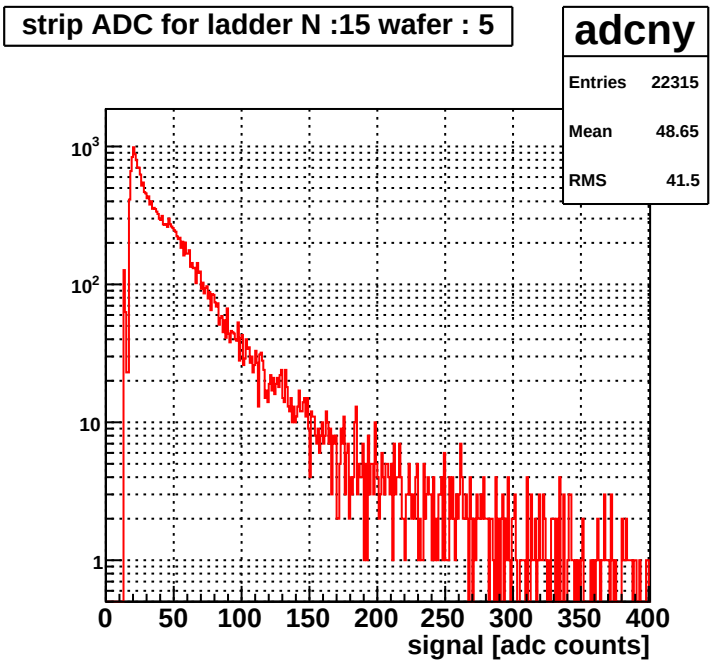

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 8497
Mean 90.28
RMS 55.61
signal [adc counts]

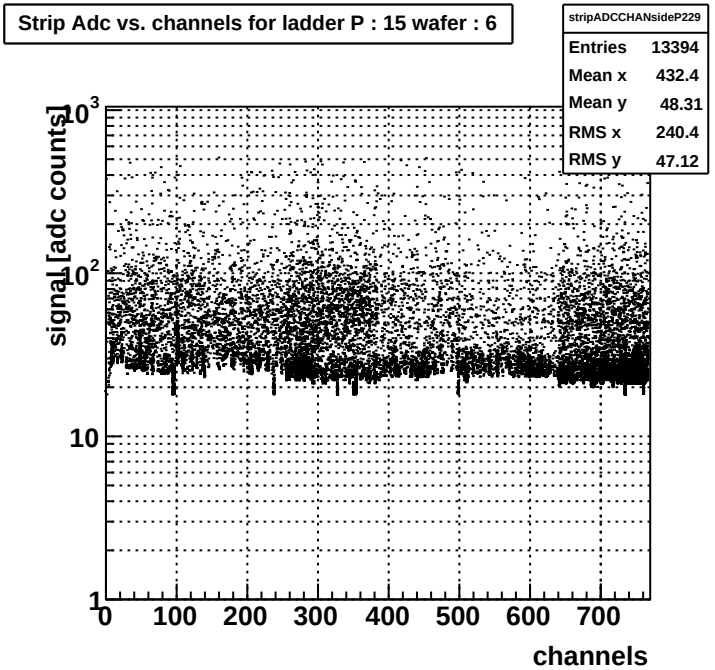

strip ADC for ladder N :15 wafer : 4
adcny
Entries 19104
Mean 47.09
RMS 42.98
signal [adc counts]

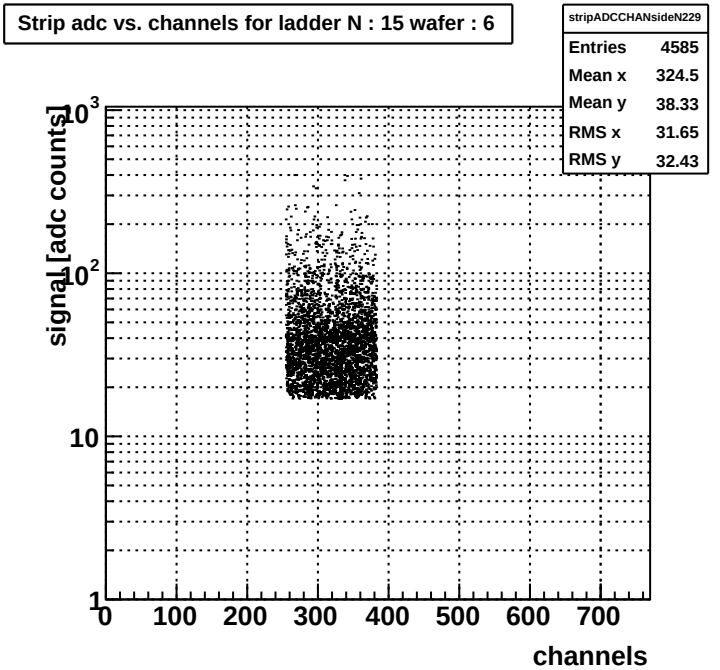

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 365
Mean x 524.1
Mean y 45.76
RMS x 138.3
RMS y 43.93
signal [adc counts]
channels

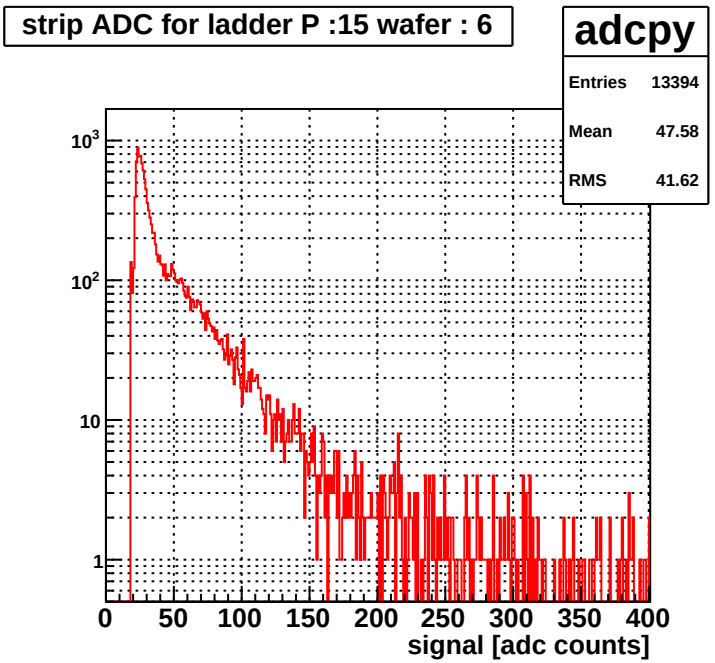

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 22315
Mean x 387.2
Mean y 48.7
RMS x 207.8
RMS y 44.03
signal [adc counts]
channels

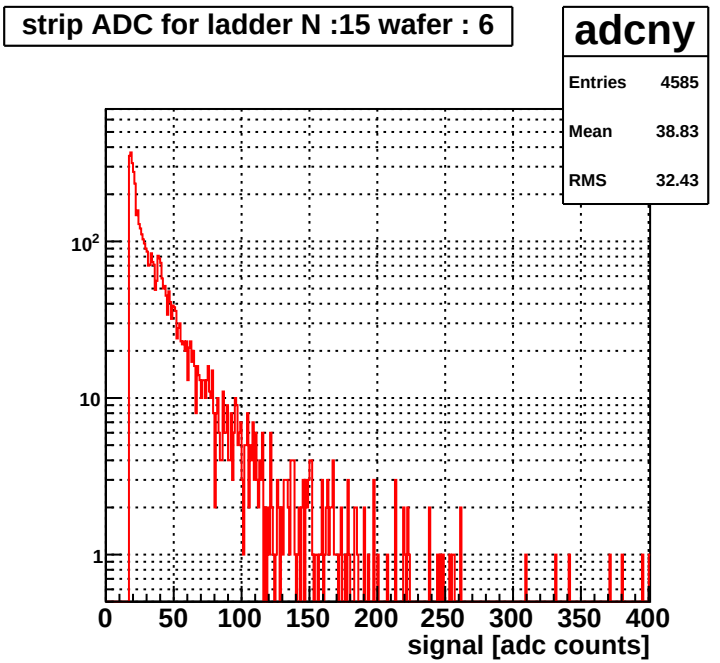

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 365
Mean 45.06
RMS 37.53
signal [adc counts]

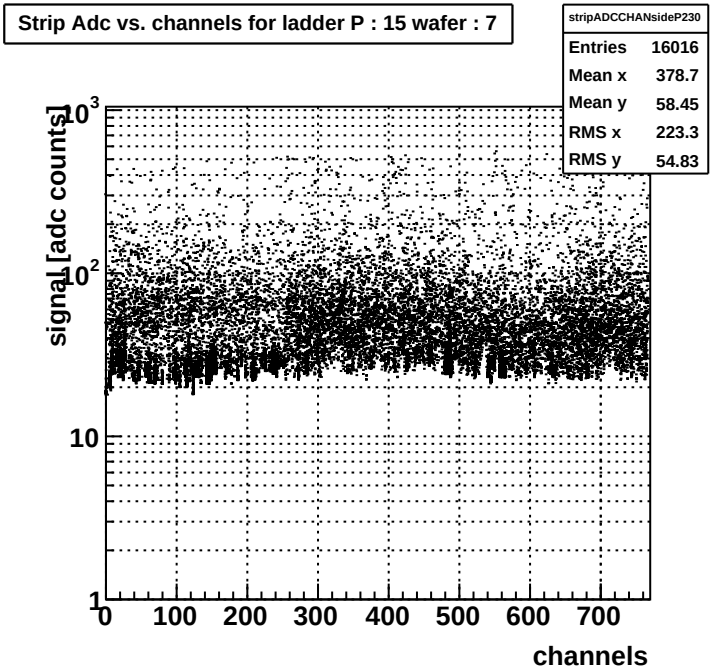

strip ADC for ladder N :15 wafer : 5
adcny
Entries 22315
Mean 48.65
RMS 41.5
signal [adc counts]

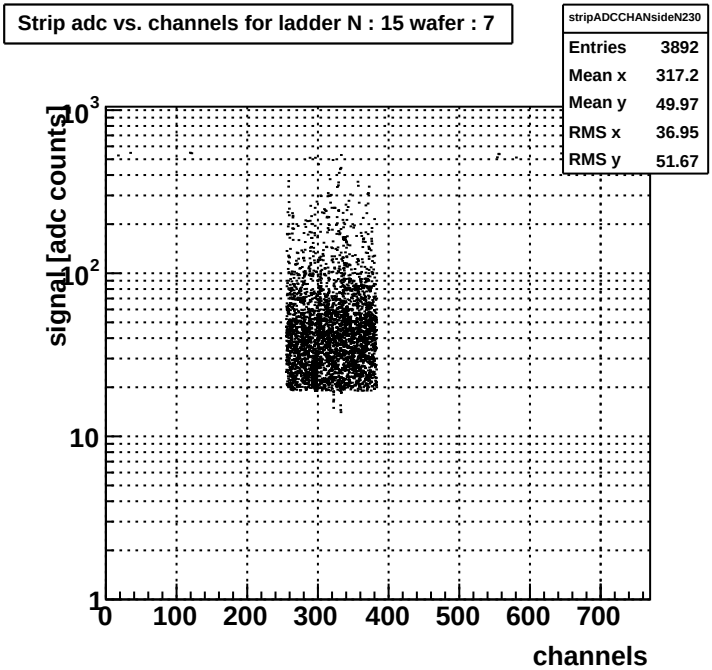

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 13394
Mean x 432.4
Mean y 48.31
RMS x 240.4
RMS y 47.12
signal [adc counts]
channels

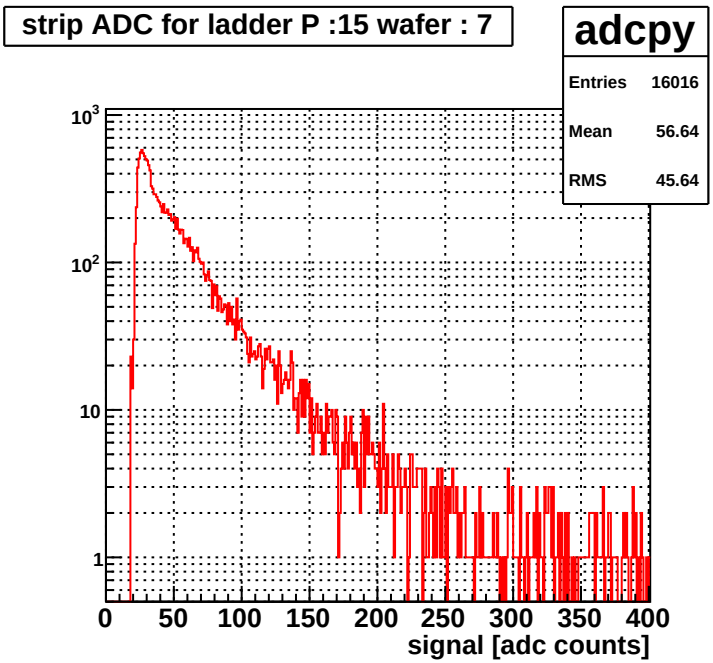

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4585
Mean x 324.5
Mean y 38.33
RMS x 31.65
RMS y 32.43
signal [adc counts]
channels

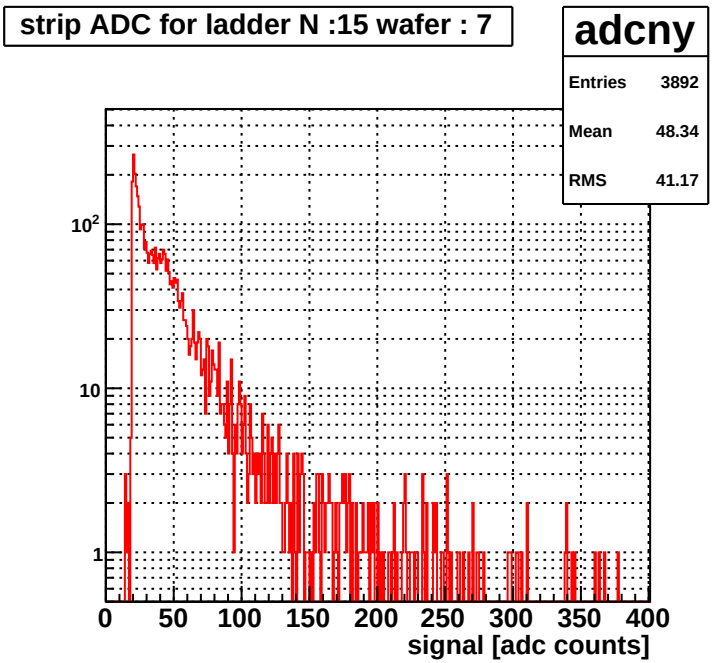

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 13394
Mean 47.58
RMS 41.62
signal [adc counts]

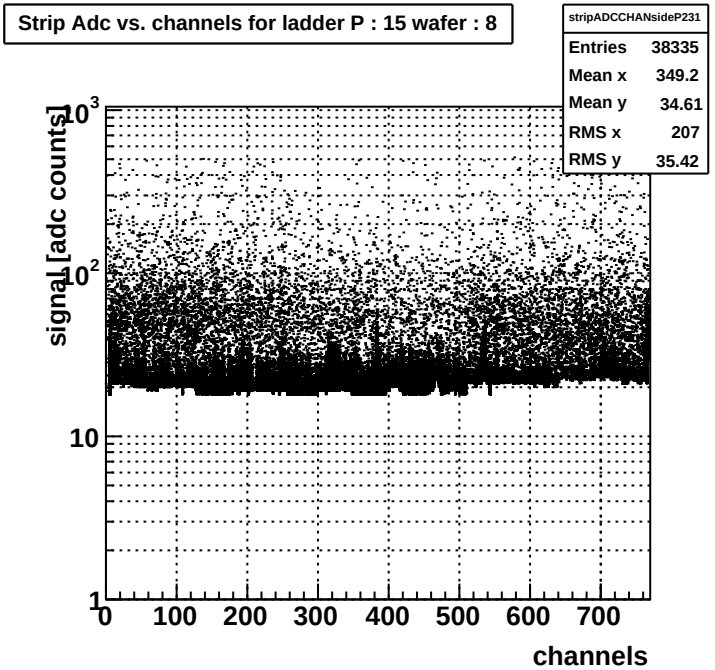

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4585
Mean 38.83
RMS 32.43
signal [adc counts]

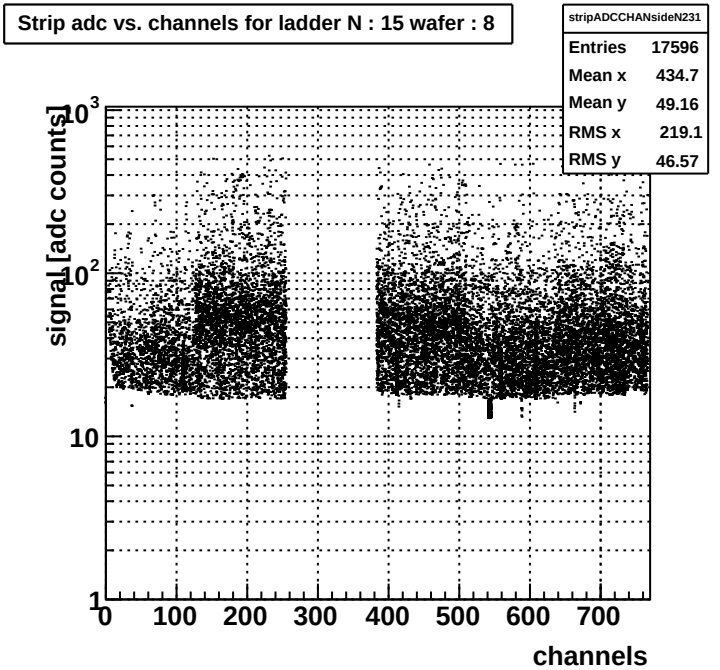

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 16016
Mean x 378.7
Mean y 58.45
RMS x 223.3
RMS y 54.83
signal [adc counts]
channels

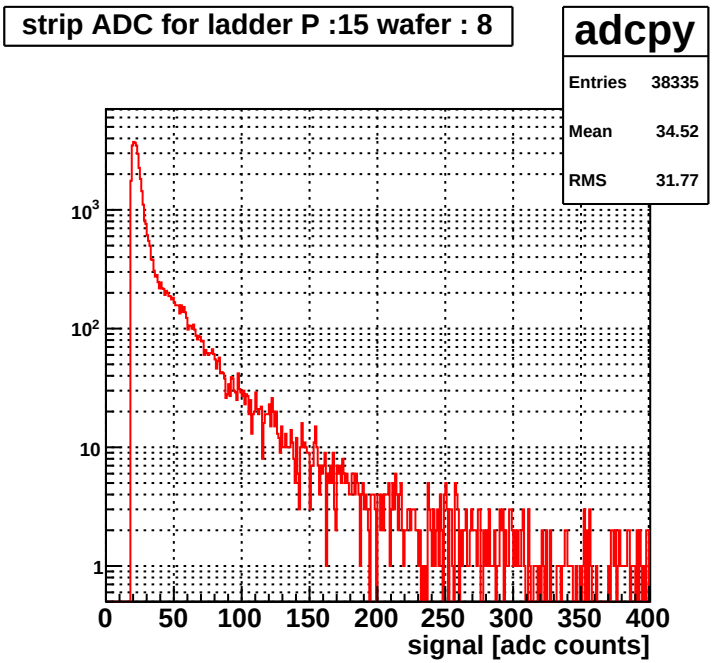

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 3892
Mean x 317.2
Mean y 49.97
RMS x 36.95
RMS y 51.67
signal [adc counts]
channels

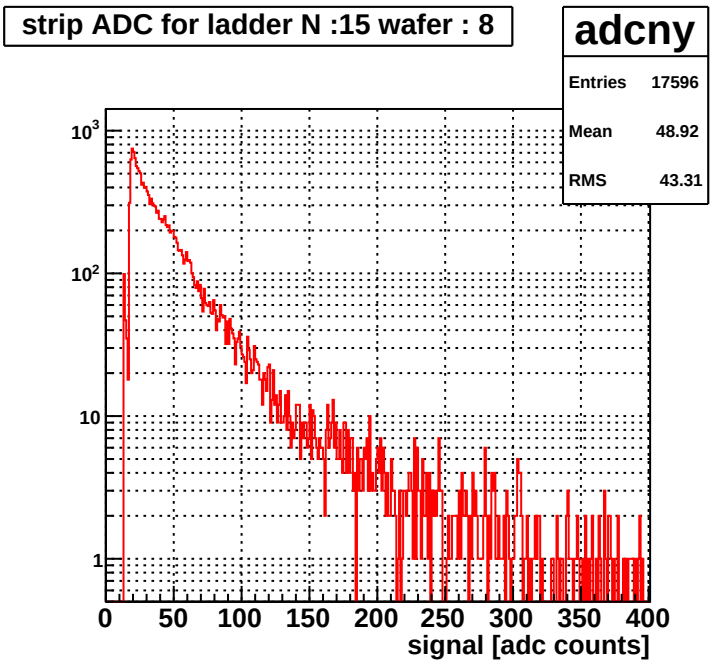

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 16016
Mean 56.64
RMS 45.64
signal [adc counts]

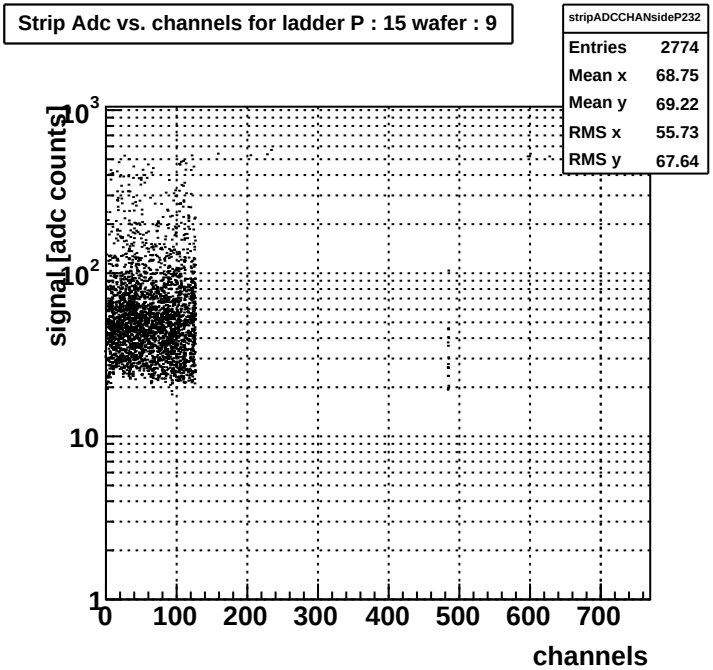

strip ADC for ladder N :15 wafer : 7
adcny
Entries 3892
Mean 48.34
RMS 41.17
signal [adc counts]

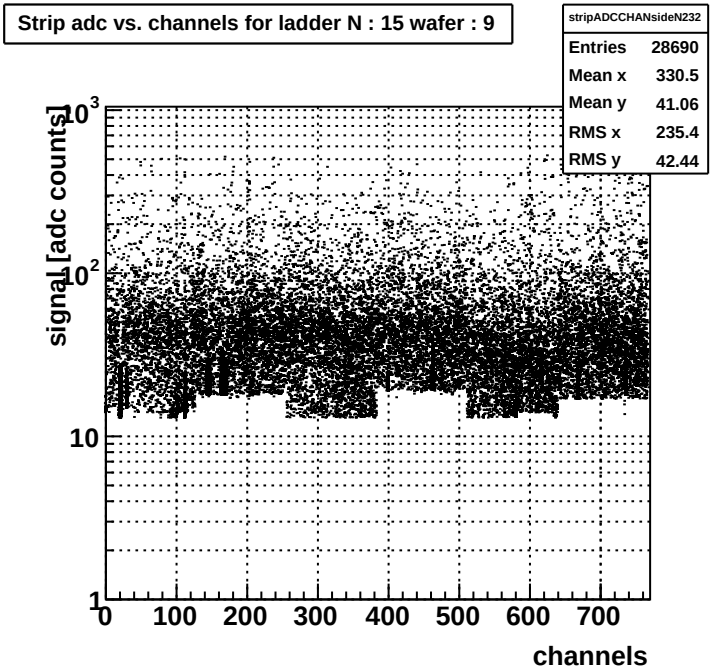

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 38335
Mean x 349.2
Mean y 34.61
RMS x 207
RMS y 35.42
signal [adc counts]
channels

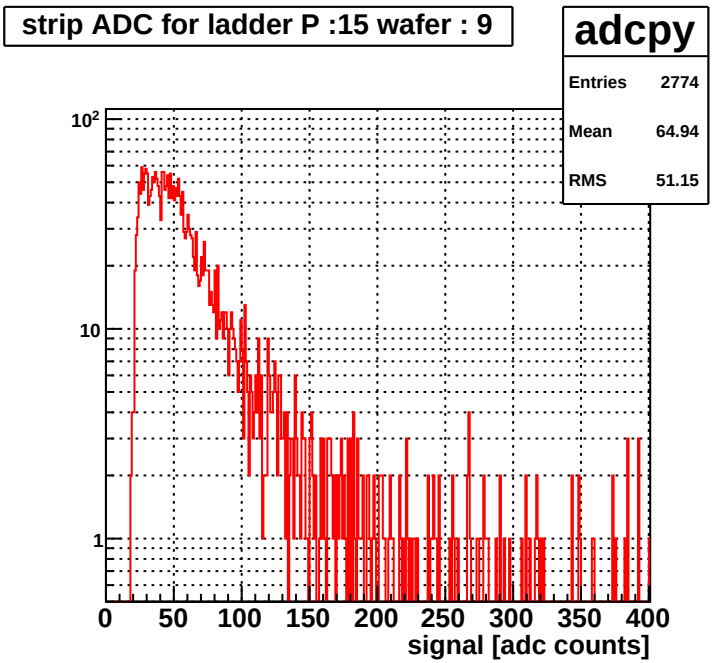

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 17596
Mean x 434.7
Mean y 49.16
RMS x 219.1
RMS y 46.57
signal [adc counts]
channels

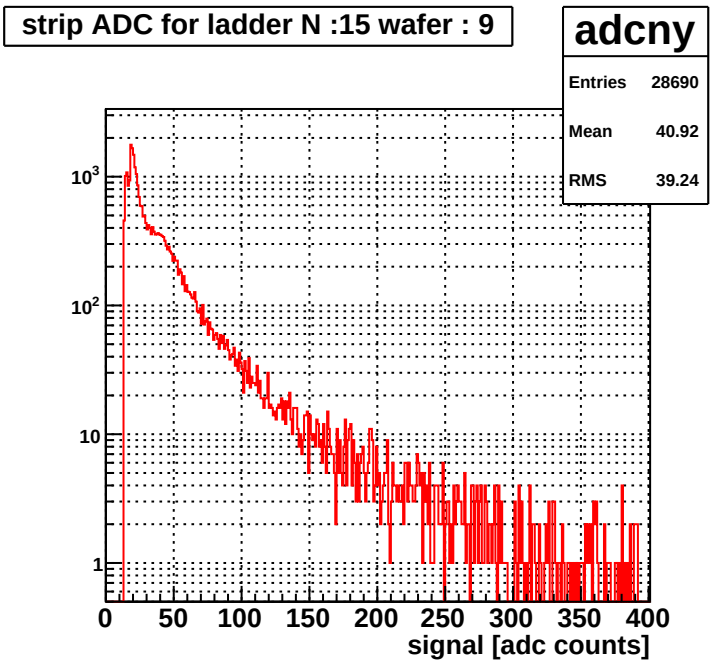

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 38335
Mean 34.52
RMS 31.77
signal [adc counts]

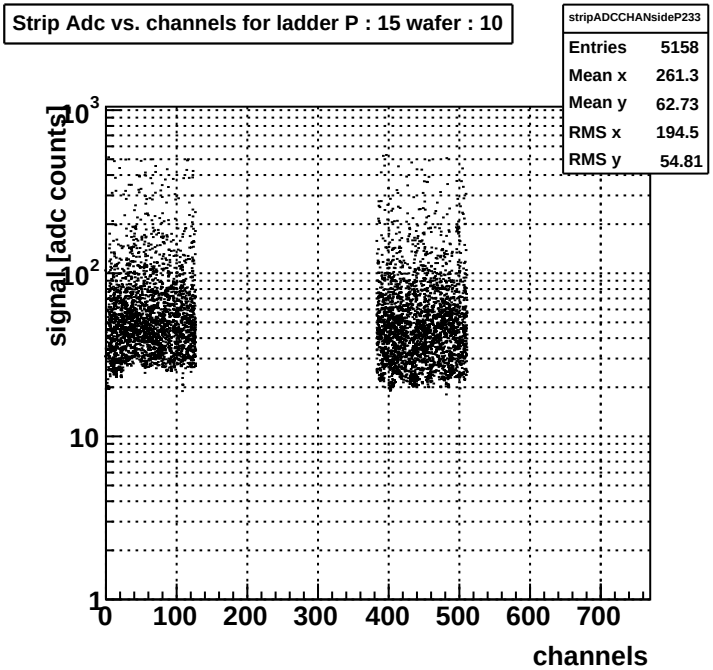

strip ADC for ladder N :15 wafer : 8
adcny
Entries 17596
Mean 48.92
RMS 43.31
signal [adc counts]

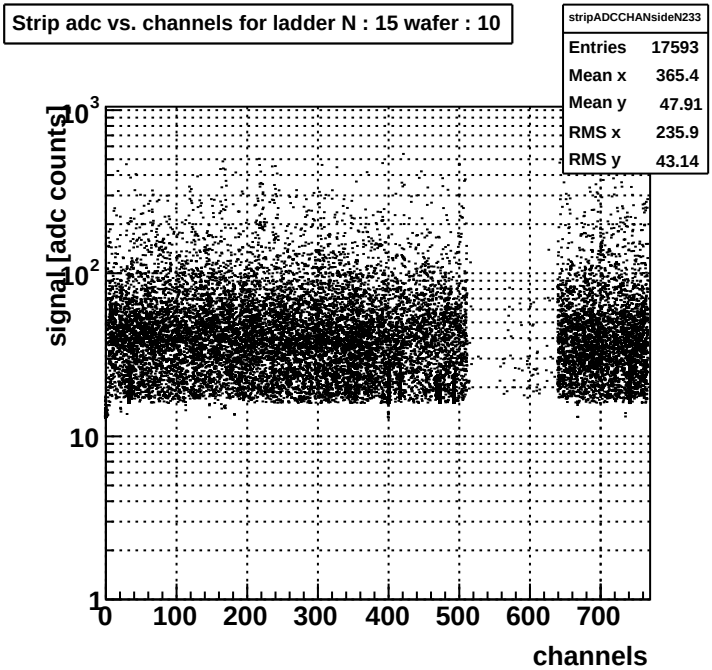

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 2774
Mean x 68.75
Mean y 69.22
RMS x 55.73
RMS y 67.64
signal [adc counts]
channels

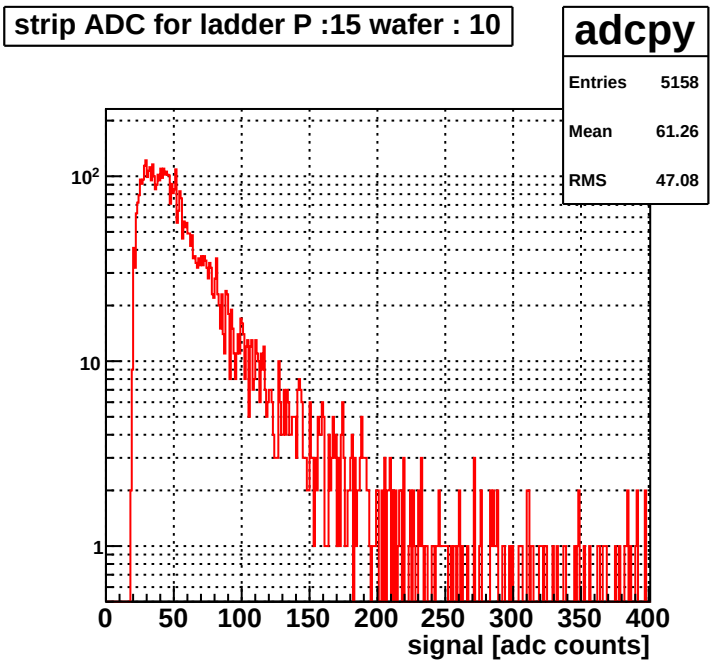

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 28690
Mean x 330.5
Mean y 41.06
RMS x 235.4
RMS y 42.44
signal [adc counts]
channels

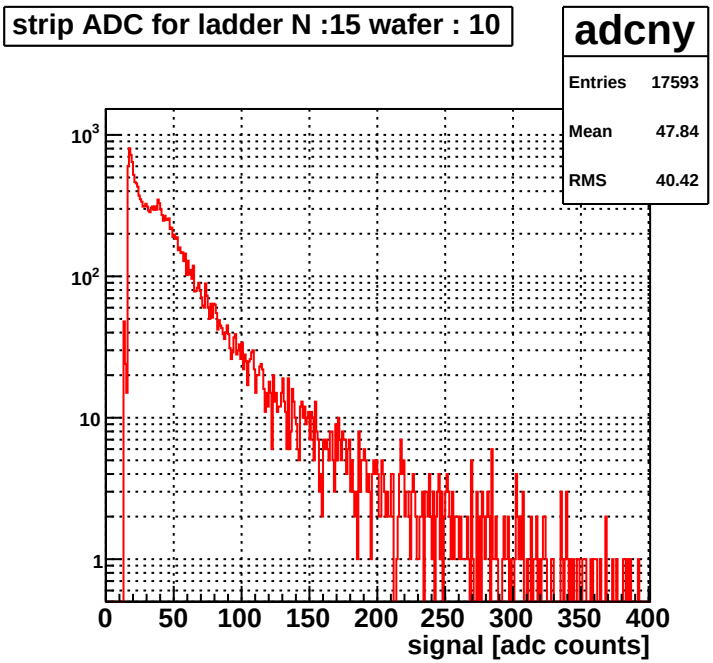

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 2774
Mean 64.94
RMS 51.15
signal [adc counts]

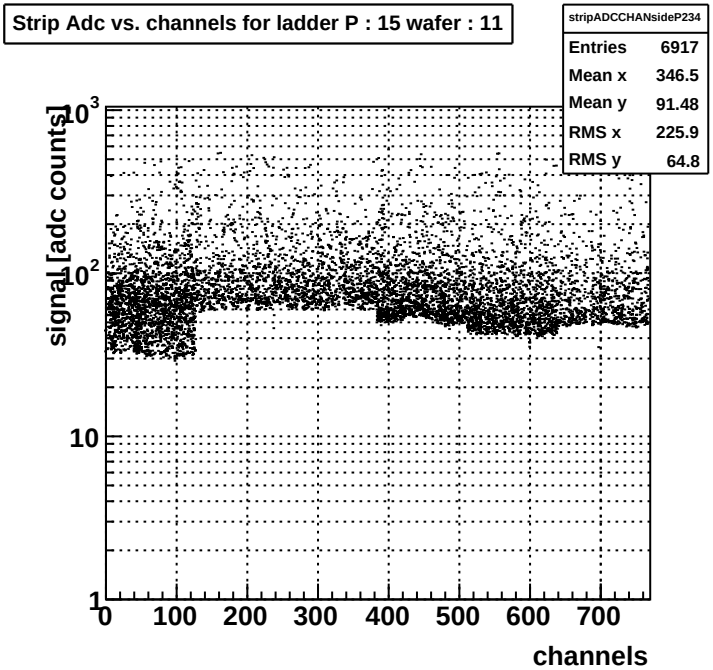

strip ADC for ladder N :15 wafer : 9
adcny
Entries 28690
Mean 40.92
RMS 39.24
signal [adc counts]

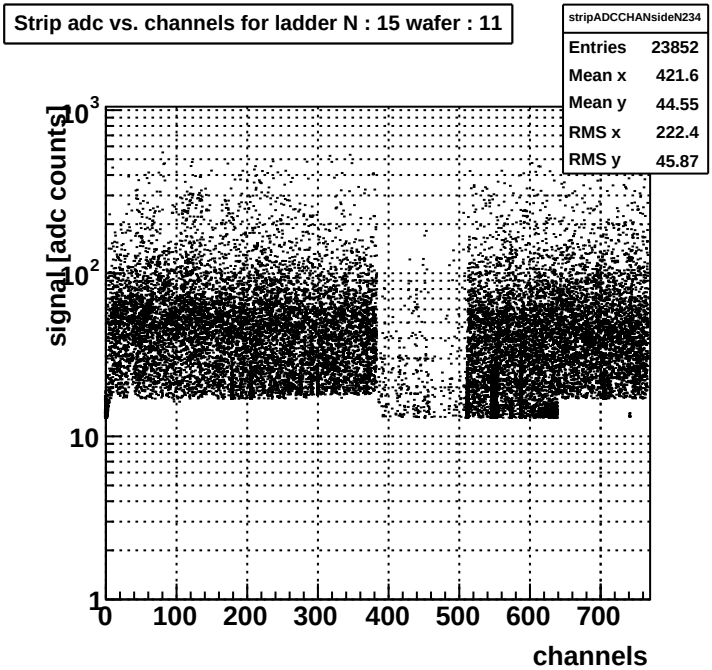

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 5158
Mean x 261.3
Mean y 62.73
RMS x 194.5
RMS y 54.81
signal [adc counts]
channels

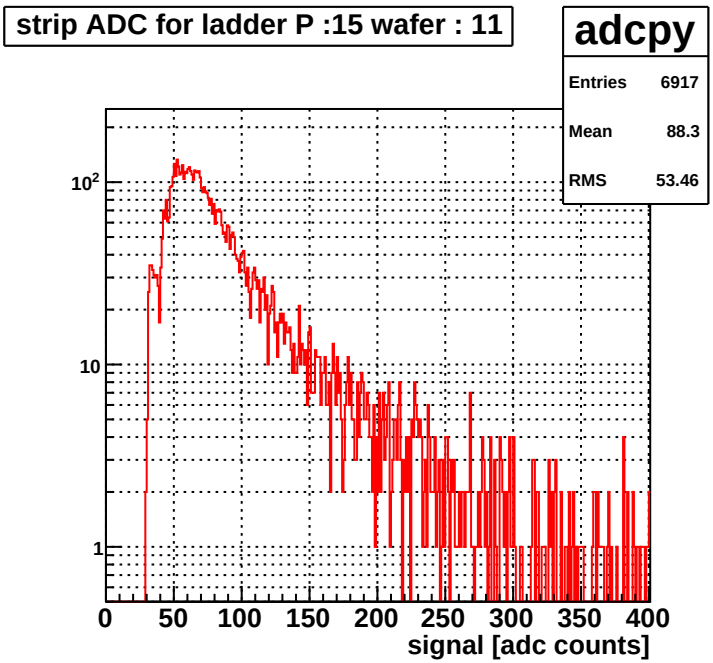

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 17593
Mean x 365.4
Mean y 47.91
RMS x 235.9
RMS y 43.14
signal [adc counts]
channels

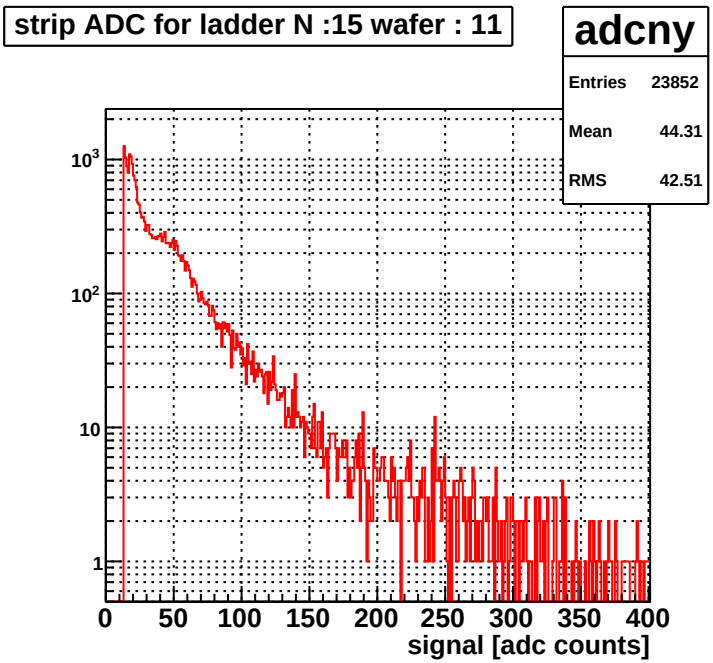

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 5158
Mean 61.26
RMS 47.08
signal [adc counts]

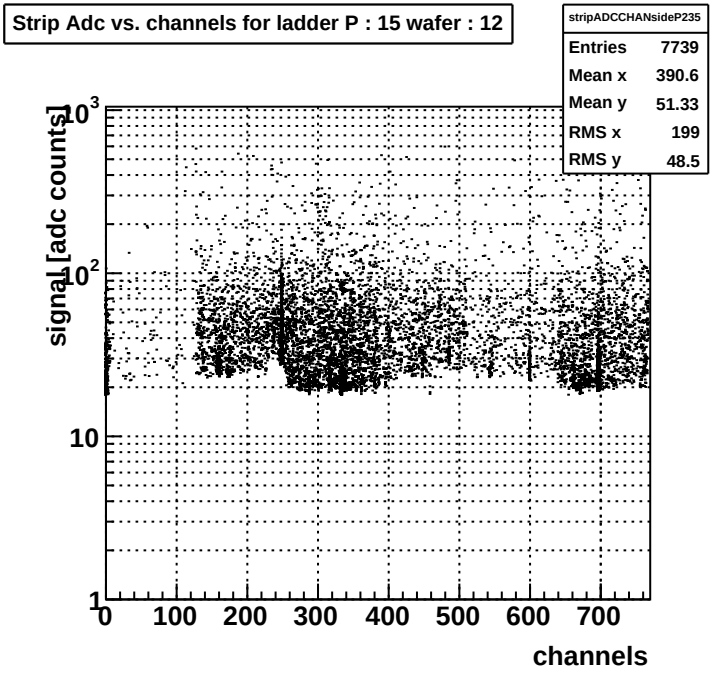

strip ADC for ladder N :15 wafer : 10
adcny
Entries 17593
Mean 47.84
RMS 40.42
signal [adc counts]

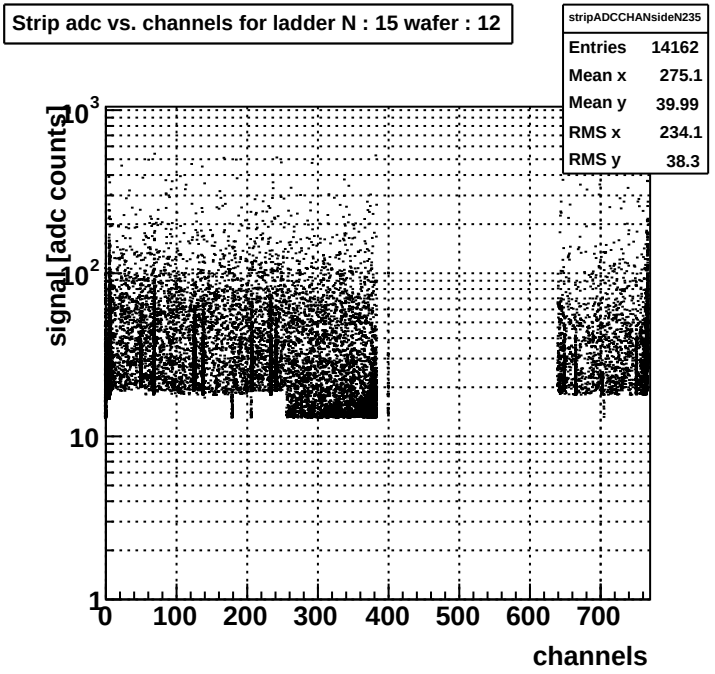

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 6917
Mean x 346.5
Mean y 91.48
RMS x 225.9
RMS y 64.8
signal [adc counts]
channels

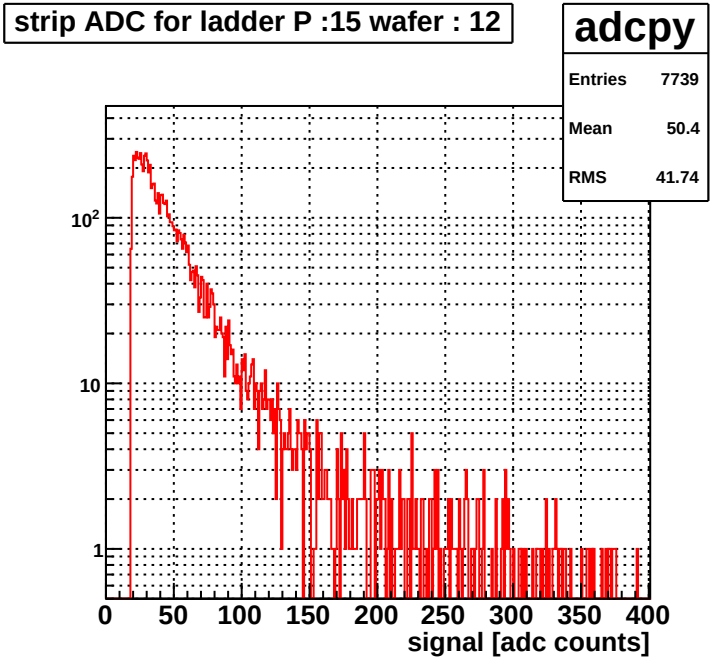

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 23852
Mean x 421.6
Mean y 44.55
RMS x 222.4
RMS y 45.87
signal [adc counts]
channels

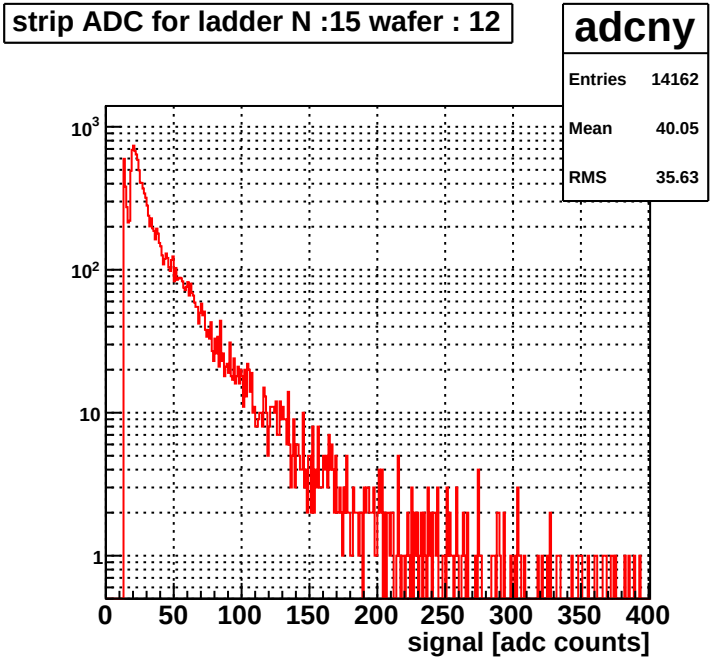

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 6917
Mean 88.3
RMS 53.46
signal [adc counts]

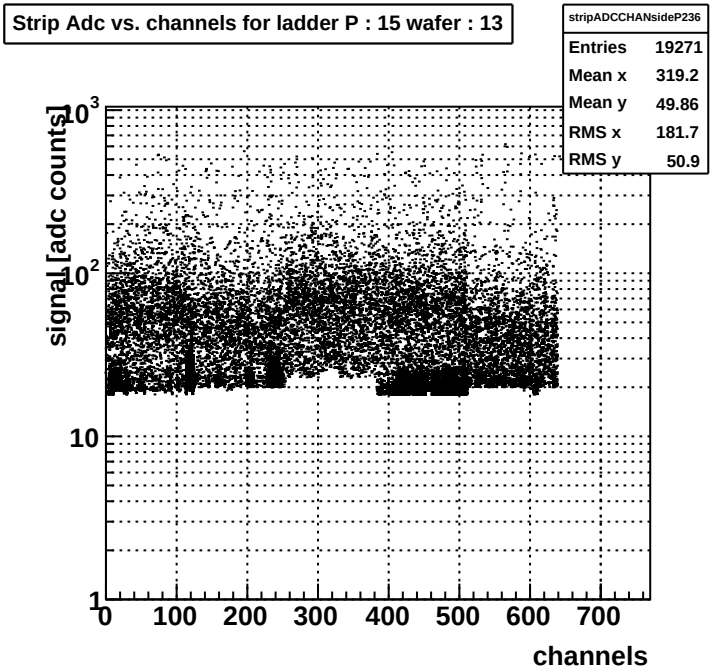

strip ADC for ladder N :15 wafer : 11
adcny
Entries 23852
Mean 44.31
RMS 42.51
signal [adc counts]

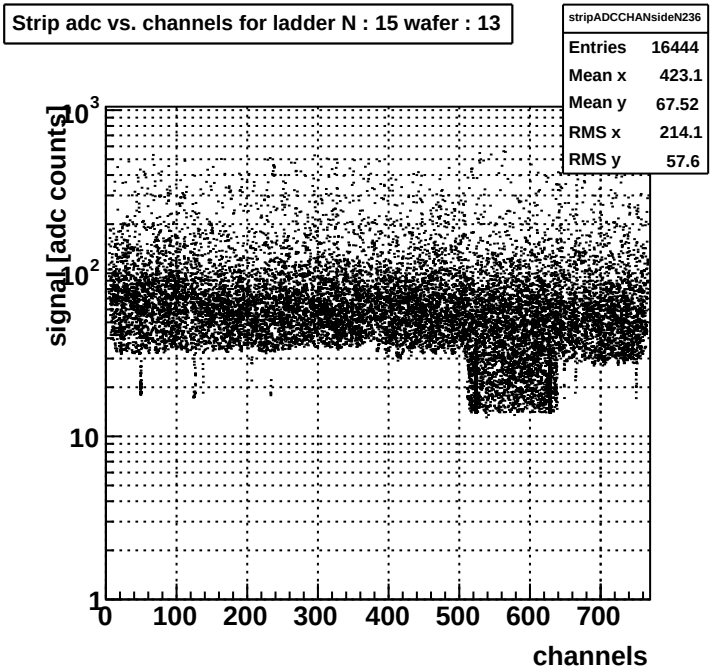

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 7739
Mean x 390.6
Mean y 51.33
RMS x 199
RMS y 48.5
signal [adc counts]
channels

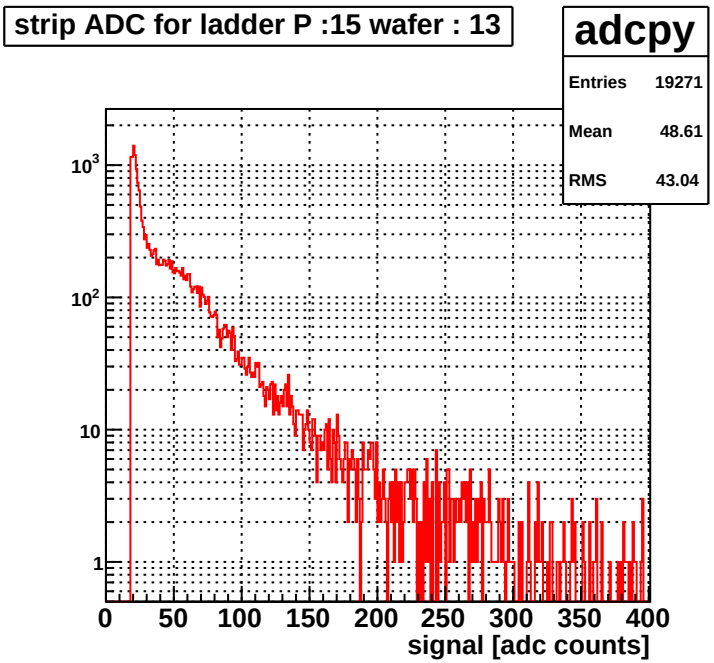

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 14162
Mean x 275.1
Mean y 39.99
RMS x 234.1
RMS y 38.3
signal [adc counts]
channels

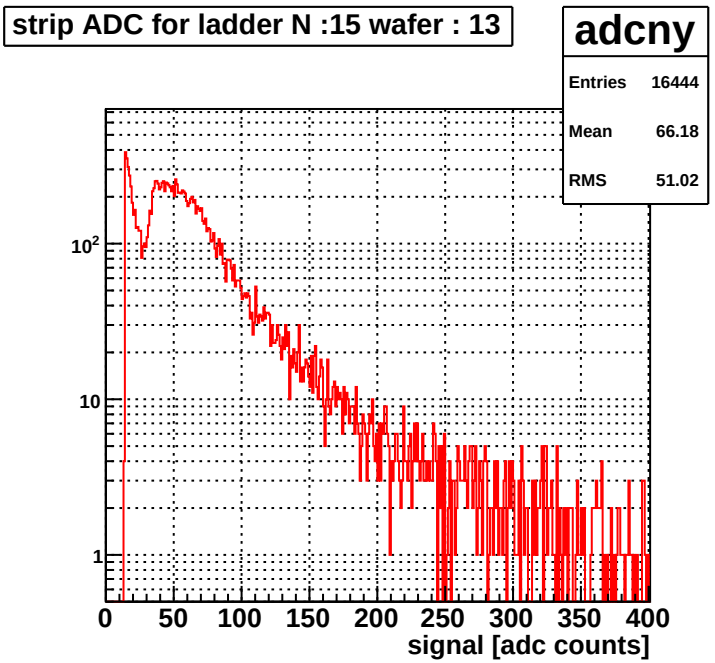

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 7739
Mean 50.4
RMS 41.74
signal [adc counts]

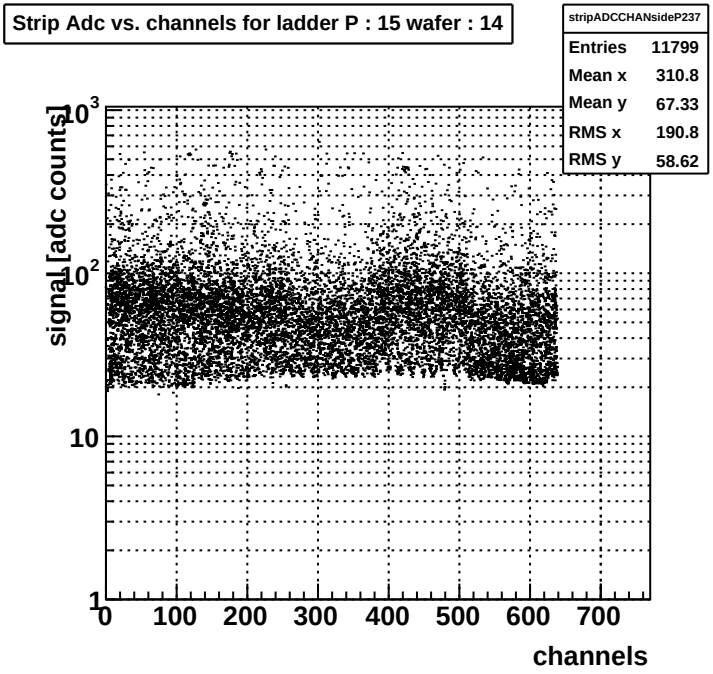

strip ADC for ladder N :15 wafer : 12
adcny
Entries 14162
Mean 40.05
RMS 35.63
signal [adc counts]

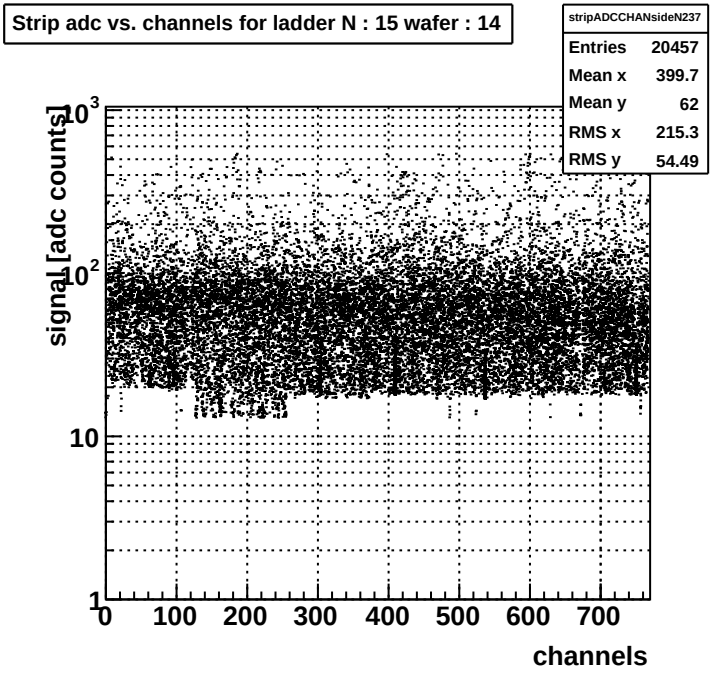

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 19271
Mean x 319.2
Mean y 49.86
RMS x 181.7
RMS y 50.9
signal [adc counts]
channels

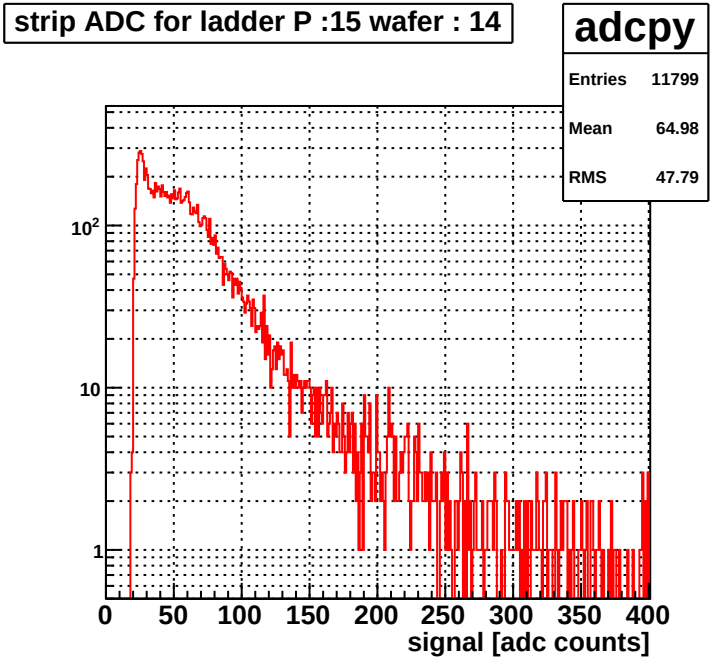

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 16444
Mean x 423.1
Mean y 67.52
RMS x 214.1
RMS y 57.6
signal [adc counts]
channels

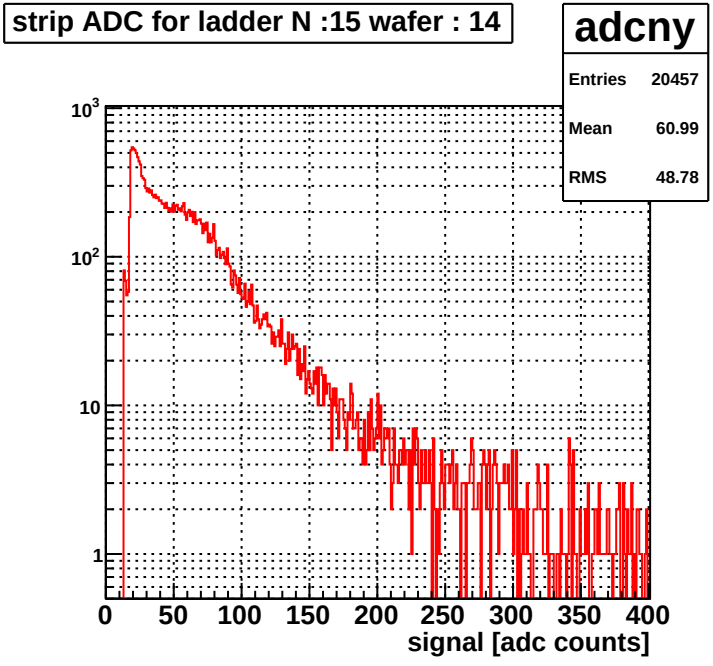

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 19271
Mean 48.61
RMS 43.04
signal [adc counts]

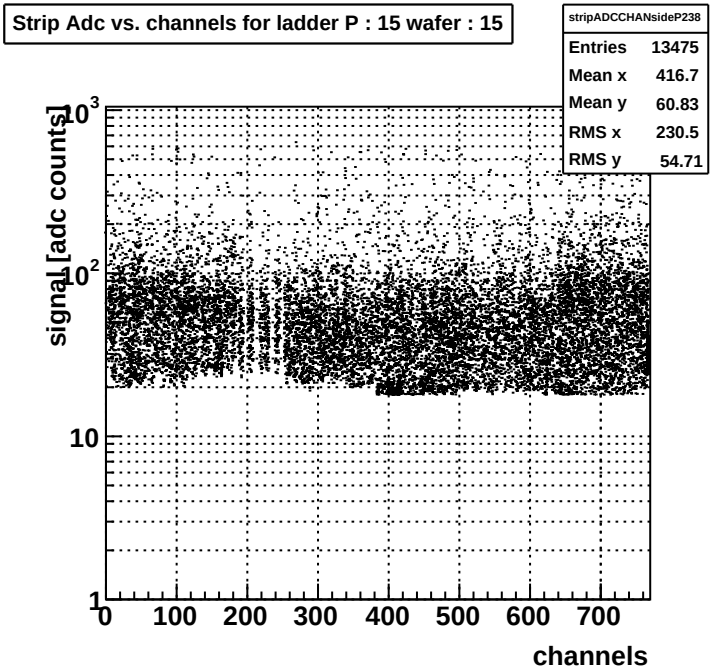

strip ADC for ladder N :15 wafer : 13
adcny
Entries 16444
Mean 66.18
RMS 51.02
signal [adc counts]

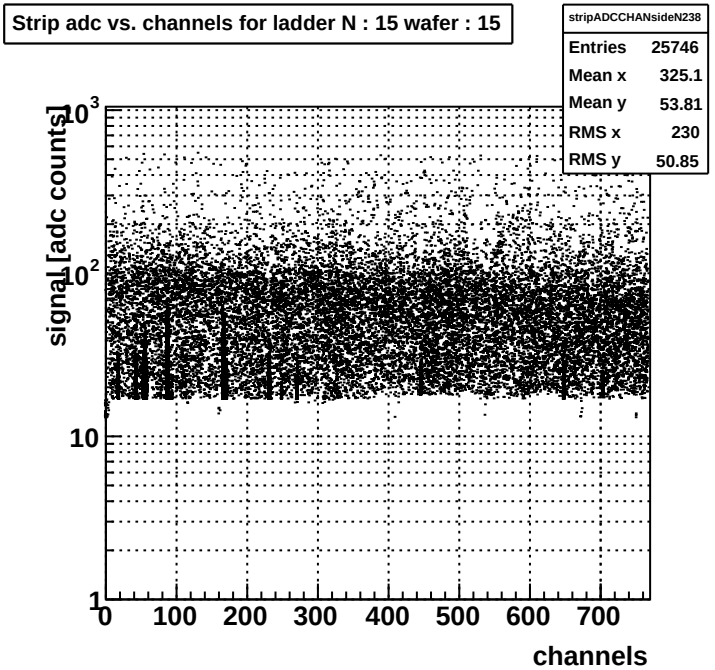

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 11799
Mean x 310.8
Mean y 67.33
RMS x 190.8
RMS y 58.62
signal [adc counts]
channels

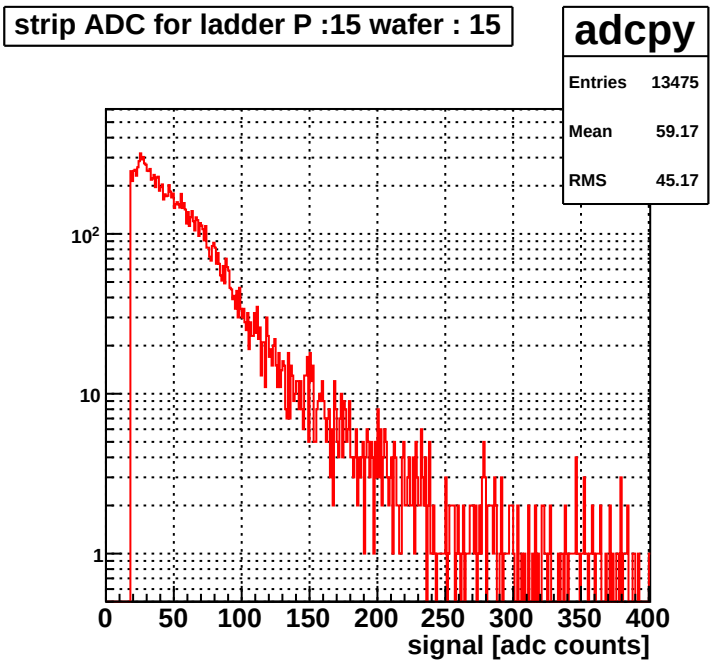

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 20457
Mean x 399.7
Mean y 62
RMS x 215.3
RMS y 54.49
signal [adc counts]
channels

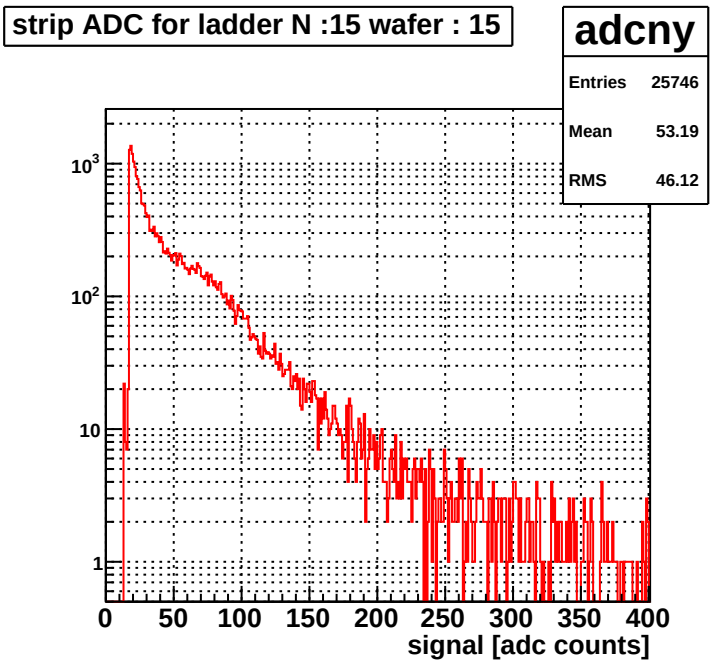

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 11799
Mean 64.98
RMS 47.79
signal [adc counts]

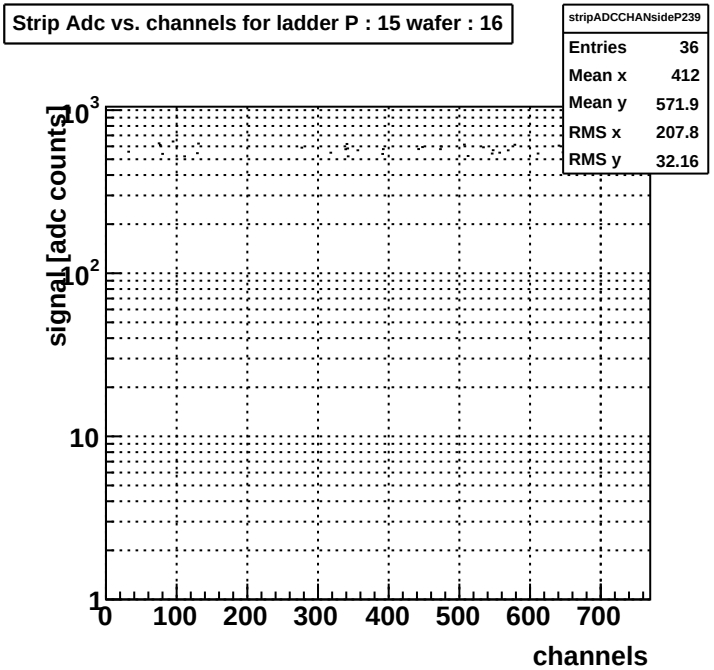

strip ADC for ladder N :15 wafer : 14
adcny
Entries 20457
Mean 60.99
RMS 48.78
signal [adc counts]

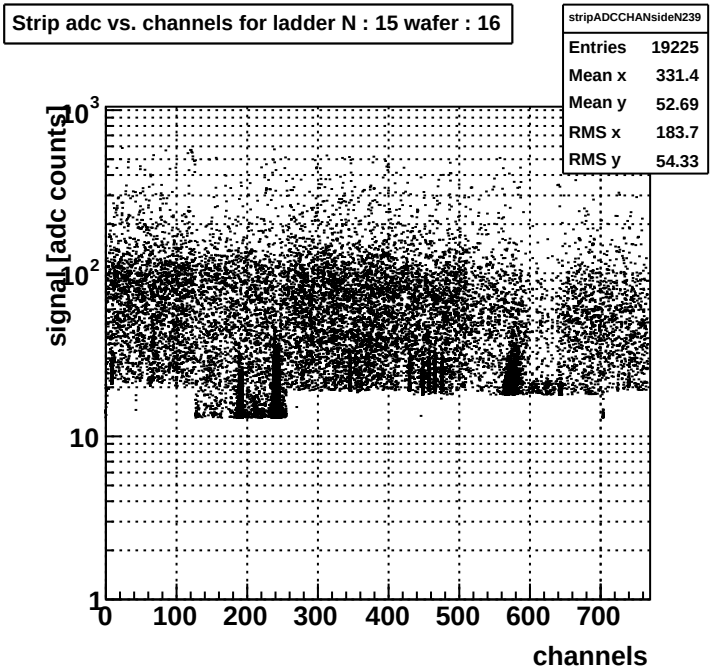

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 13475
Mean x 416.7
Mean y 60.83
RMS x 230.5
RMS y 54.71
signal [adc counts]
channels

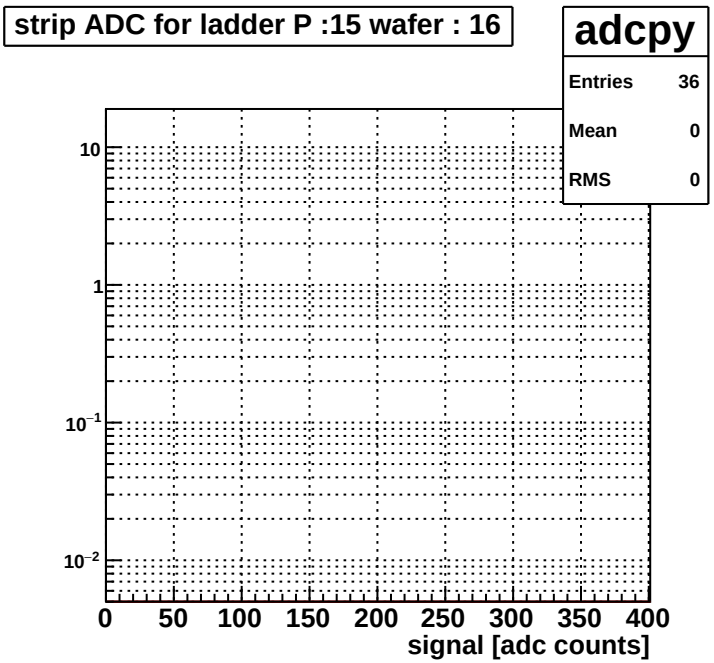

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 25746
Mean x 325.1
Mean y 53.81
RMS x 230
RMS y 50.85
signal [adc counts]
channels

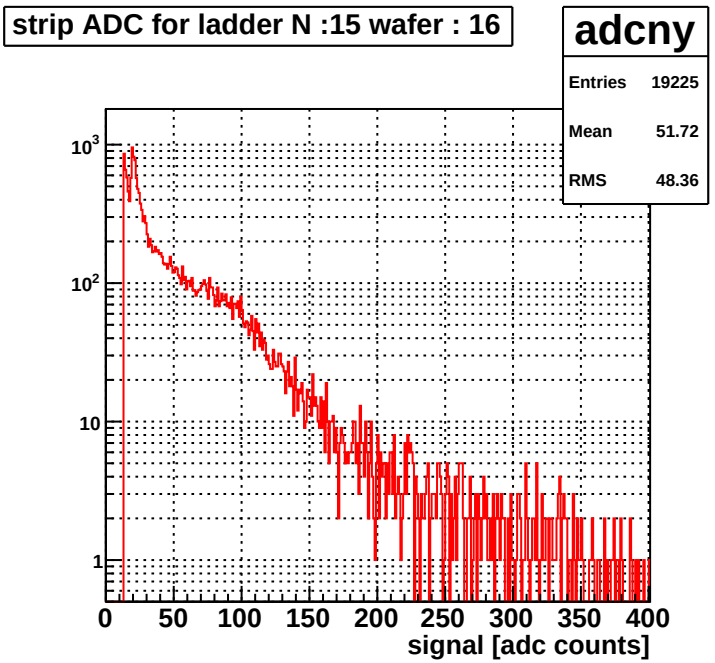

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 13475
Mean 59.17
RMS 45.17
signal [adc counts]

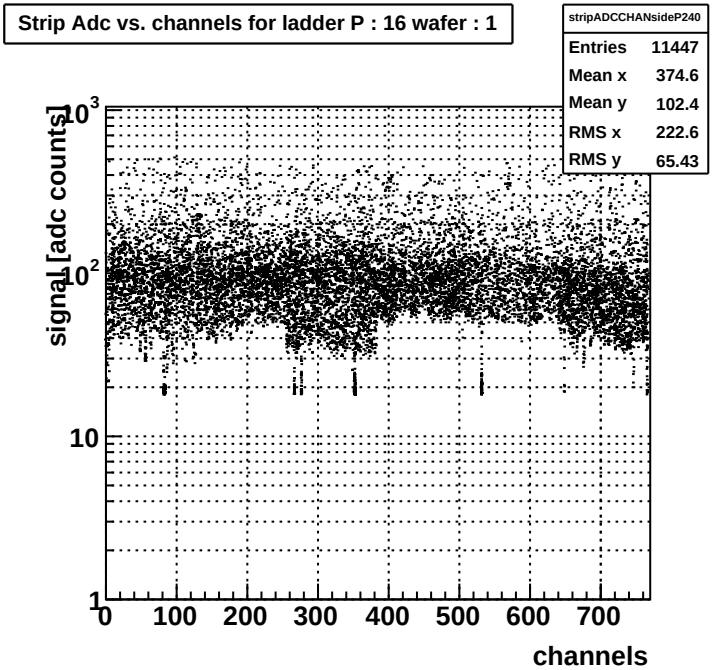

strip ADC for ladder N :15 wafer : 15
adcny
Entries 25746
Mean 53.19
RMS 46.12
signal [adc counts]

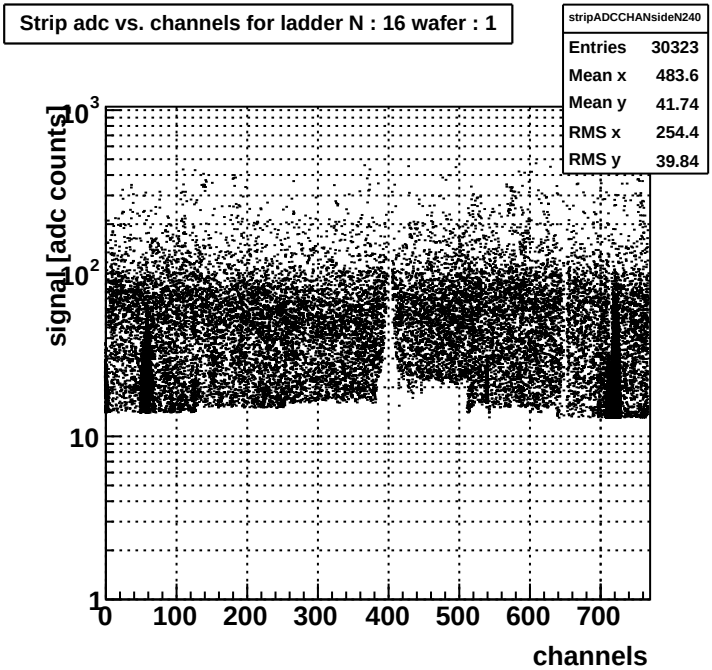

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 36
Mean x 412
Mean y 571.9
RMS x 207.8
RMS y 32.16
signal [adc counts]
channels

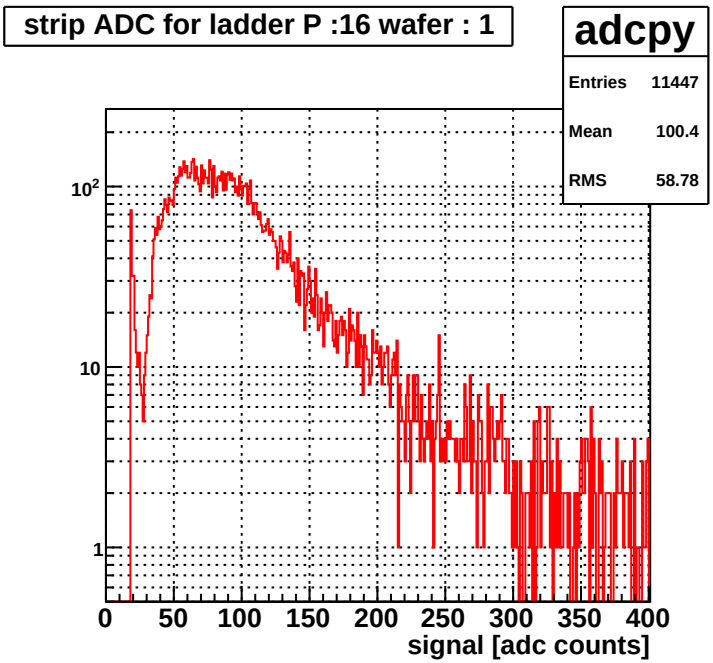

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 19225
Mean x 331.4
Mean y 52.69
RMS x 183.7
RMS y 54.33
signal [adc counts]
channels

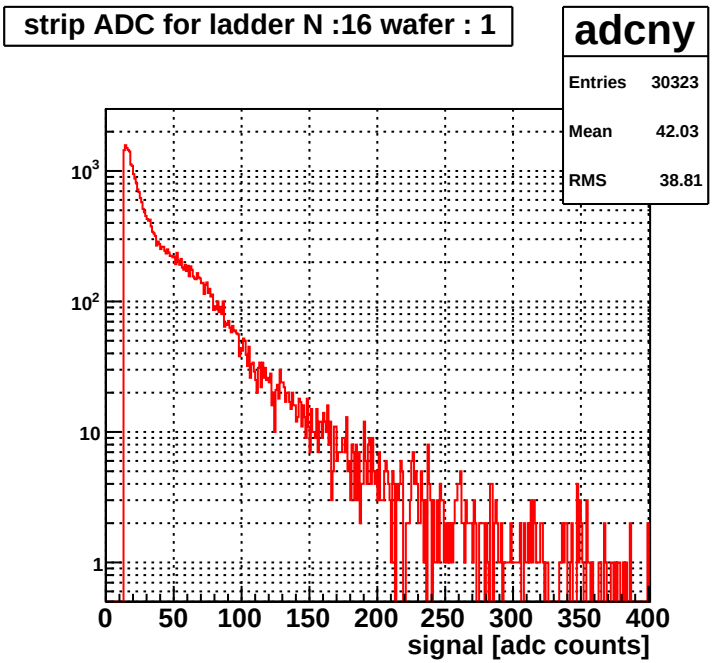

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 36
Mean 0
RMS 0
signal [adc counts]

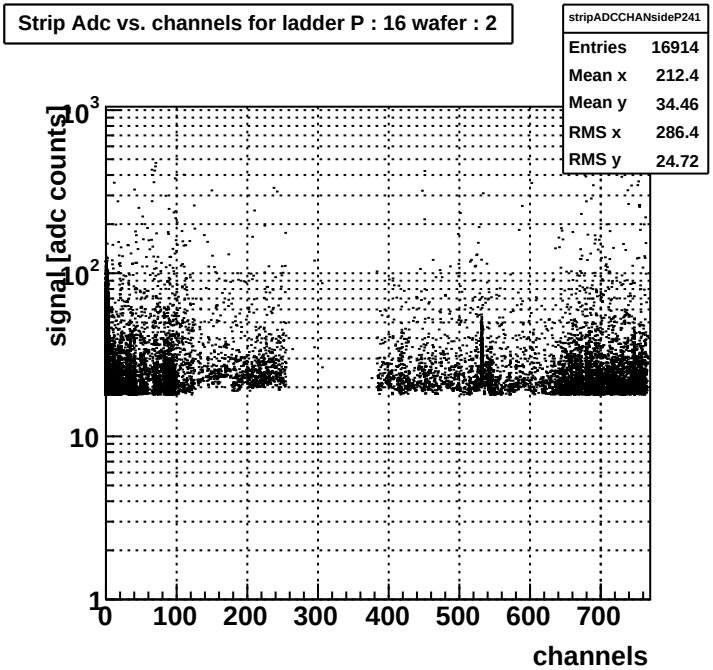

strip ADC for ladder N :15 wafer : 16
adcny
Entries 19225
Mean 51.72
RMS 48.36
signal [adc counts]

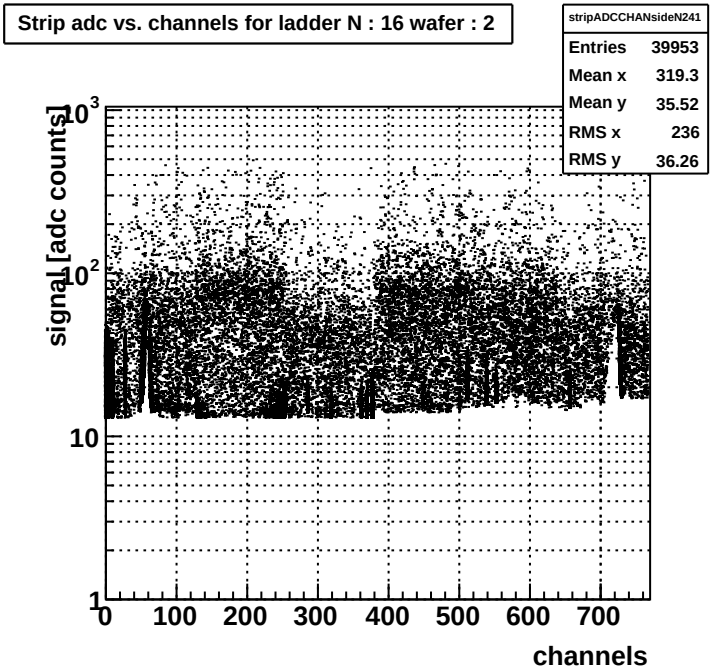

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 11447
Mean x 374.6
Mean y 102.4
RMS x 222.6
RMS y 65.43
signal [adc counts]
channels

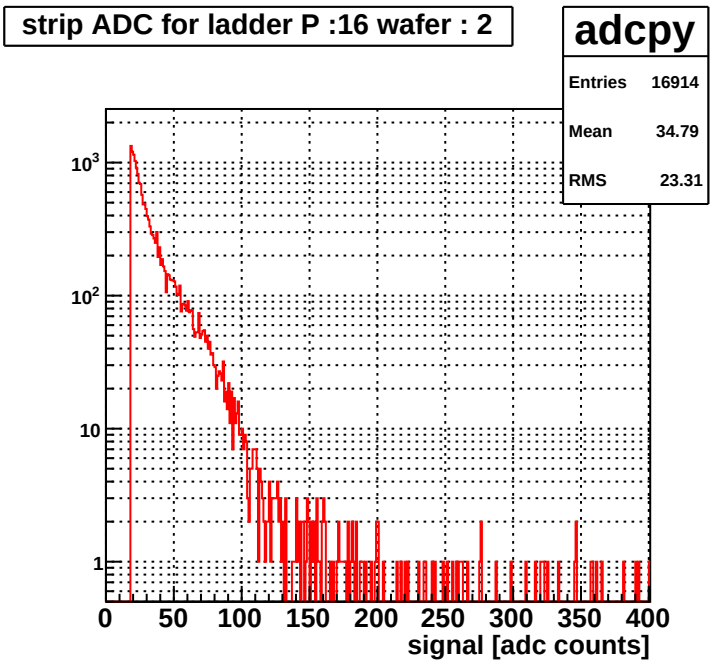

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 30323
Mean x 483.6
Mean y 41.74
RMS x 254.4
RMS y 39.84
signal [adc counts]
channels

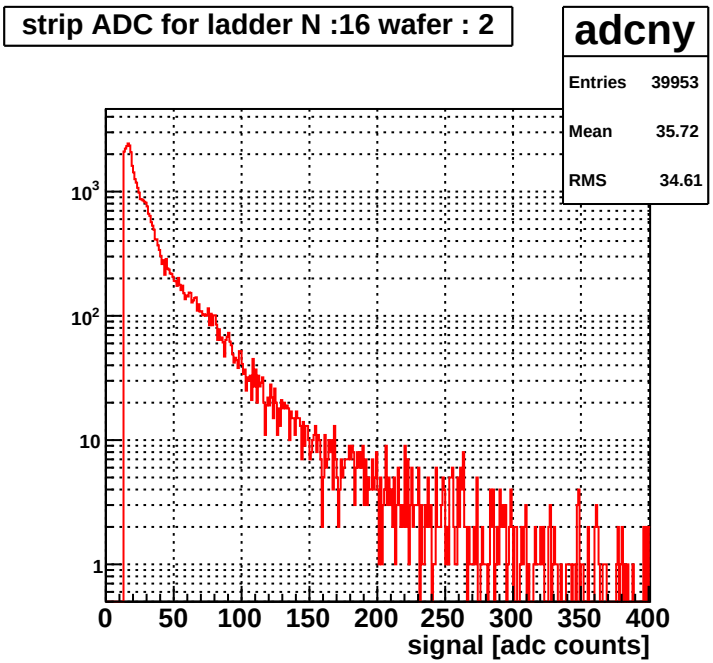

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 11447
Mean 100.4
RMS 58.78
signal [adc counts]

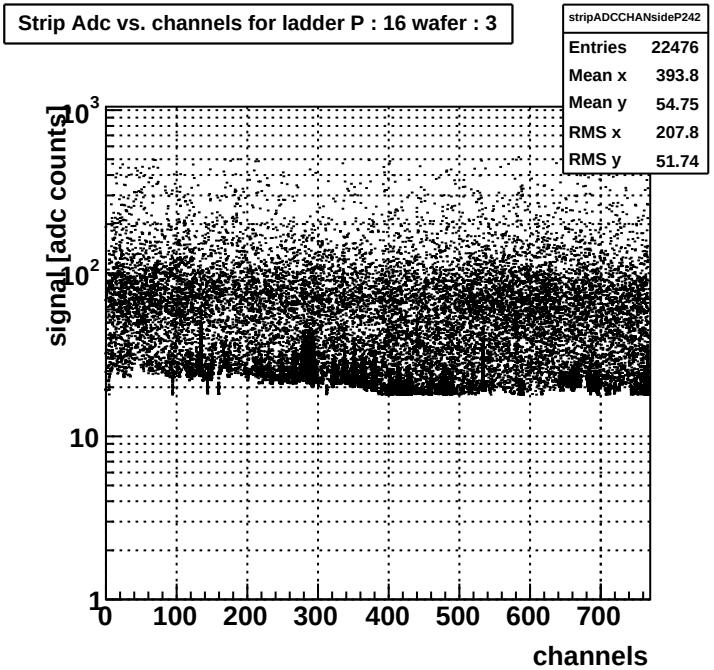

strip ADC for ladder N :16 wafer : 1
adcny
Entries 30323
Mean 42.03
RMS 38.81
signal [adc counts]

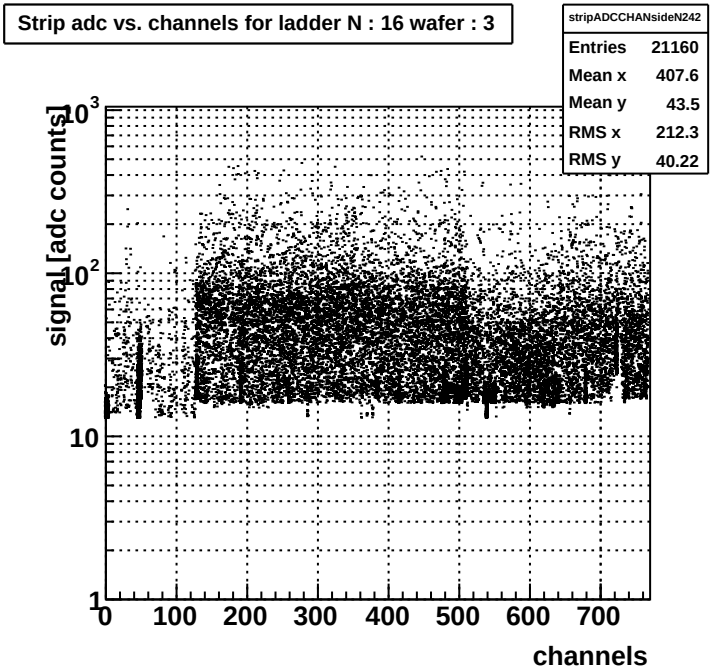

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 16914
Mean x 212.4
Mean y 34.46
RMS x 286.4
RMS y 24.72
signal [adc counts]
channels

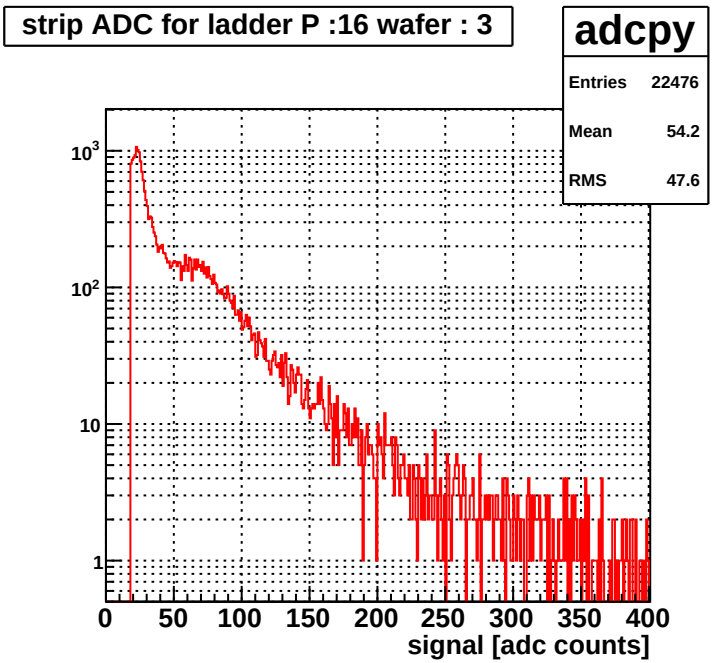

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 39953
Mean x 319.3
Mean y 35.52
RMS x 236
RMS y 36.26
signal [adc counts]
channels

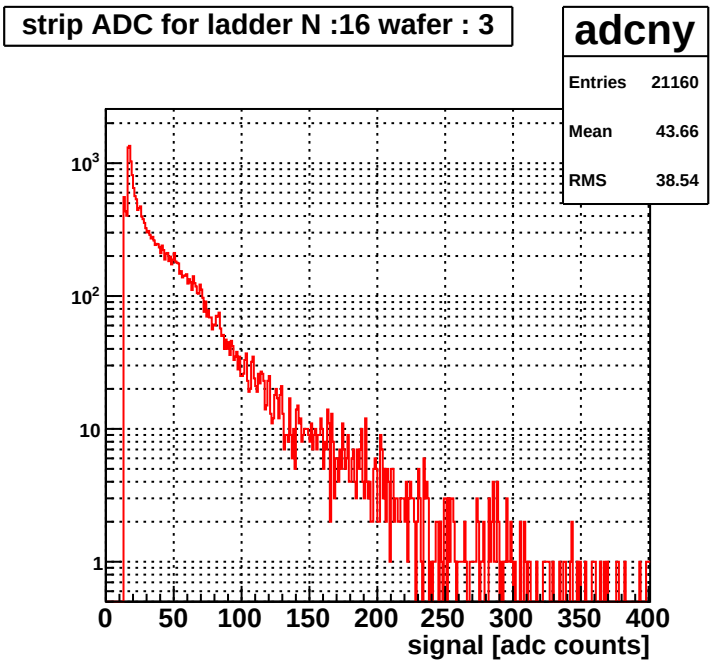

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 16914
Mean 34.79
RMS 23.31
signal [adc counts]

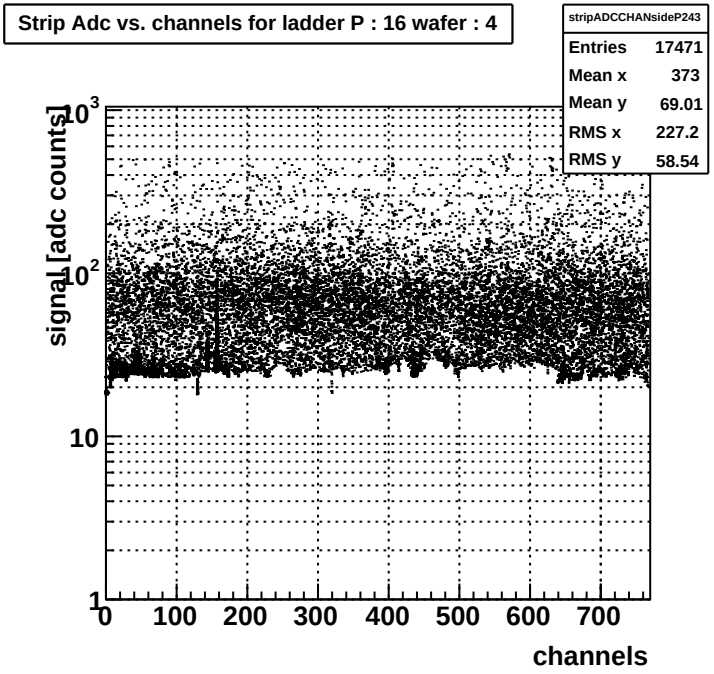

strip ADC for ladder N :16 wafer : 2
adcny
Entries 39953
Mean 35.72
RMS 34.61
signal [adc counts]

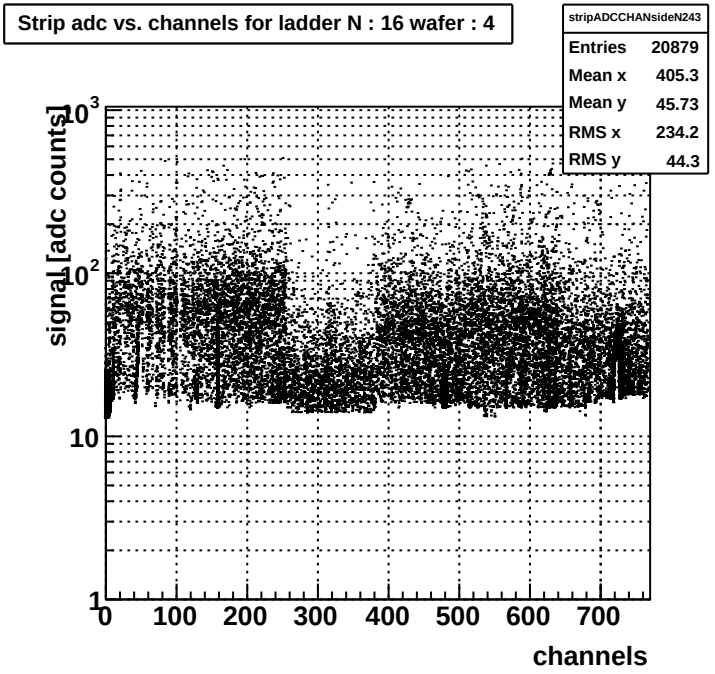

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 22476
Mean x 393.8
Mean y 54.75
RMS x 207.8
RMS y 51.74
signal [adc counts]
channels

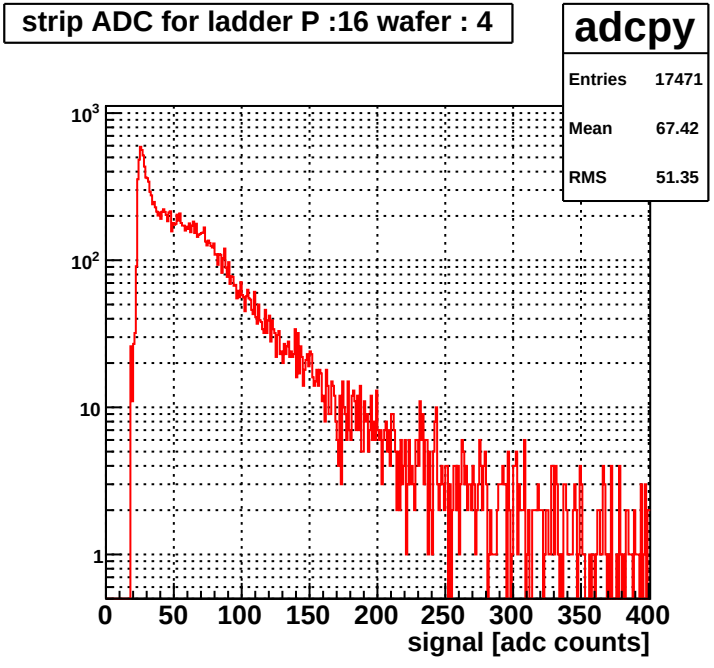

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 21160
Mean x 407.6
Mean y 43.5
RMS x 212.3
RMS y 40.22
signal [adc counts]
channels

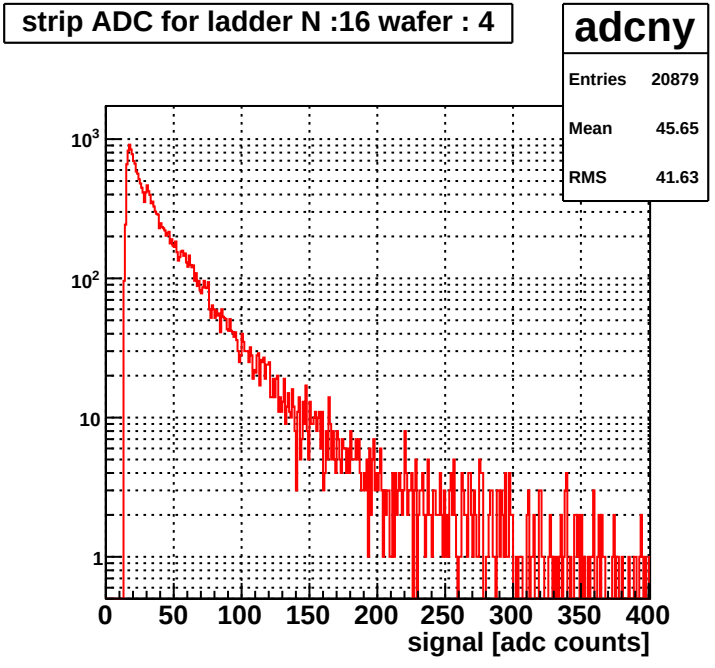

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 22476
Mean 54.2
RMS 47.6
signal [adc counts]

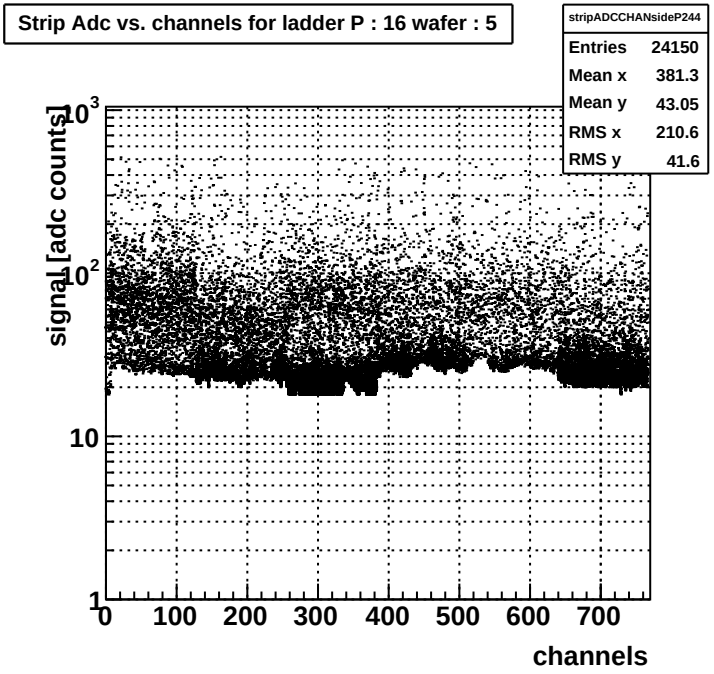

strip ADC for ladder N :16 wafer : 3
adcny
Entries 21160
Mean 43.66
RMS 38.54
signal [adc counts]

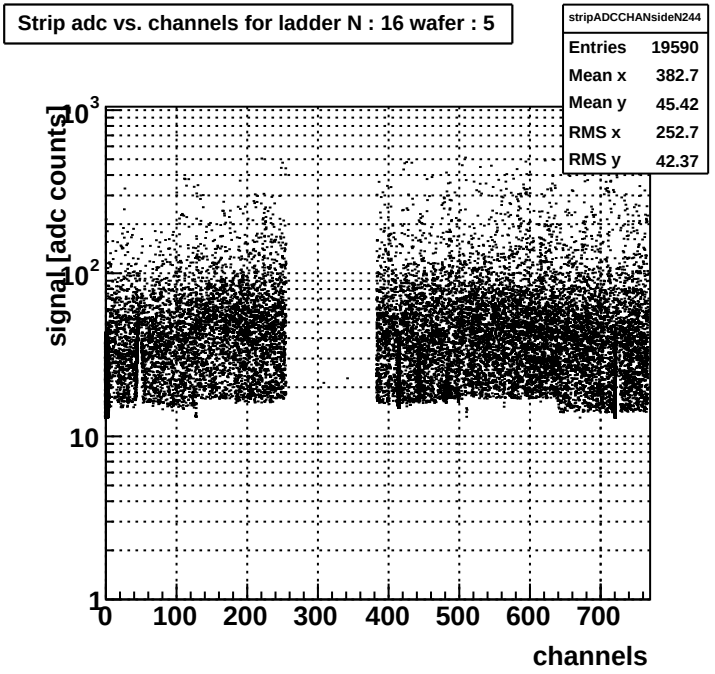

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 17471
Mean x 373
Mean y 69.01
RMS x 227.2
RMS y 58.54
signal [adc counts]
channels

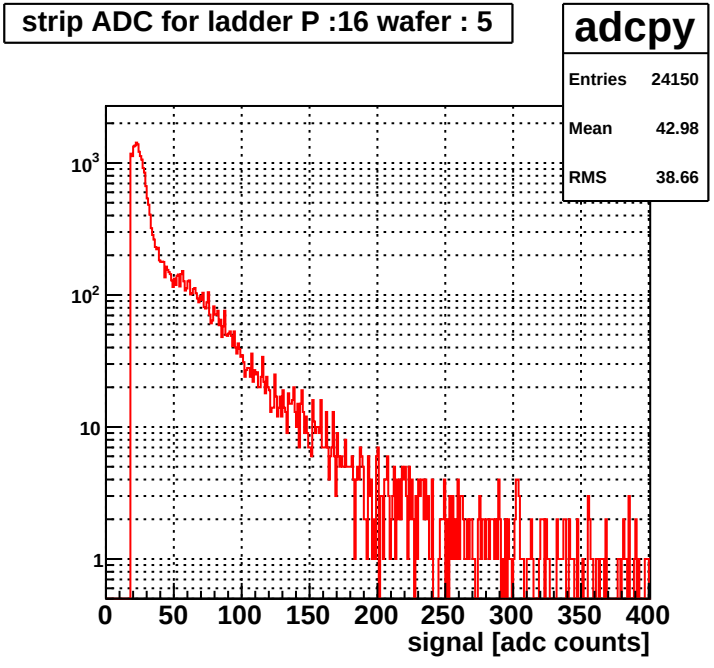

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 20879
Mean x 405.3
Mean y 45.73
RMS x 234.2
RMS y 44.3
signal [adc counts]
channels

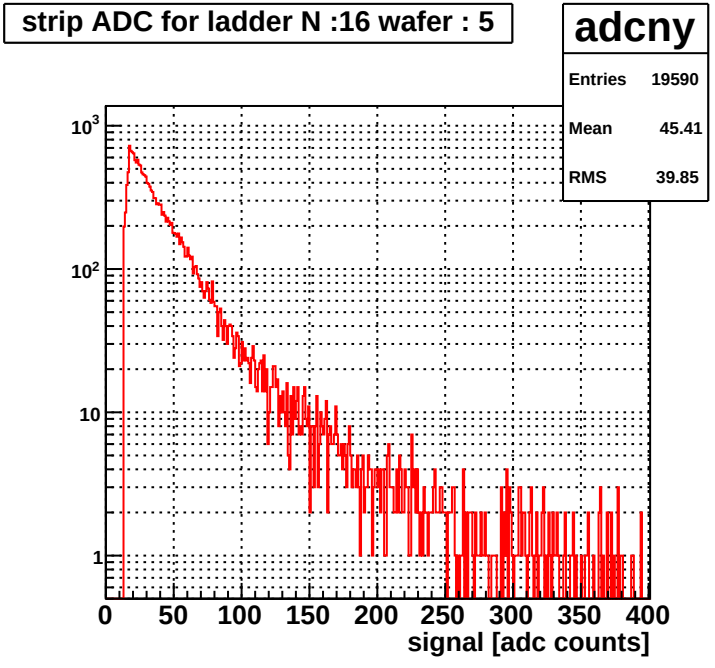

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 17471
Mean 67.42
RMS 51.35
signal [adc counts]

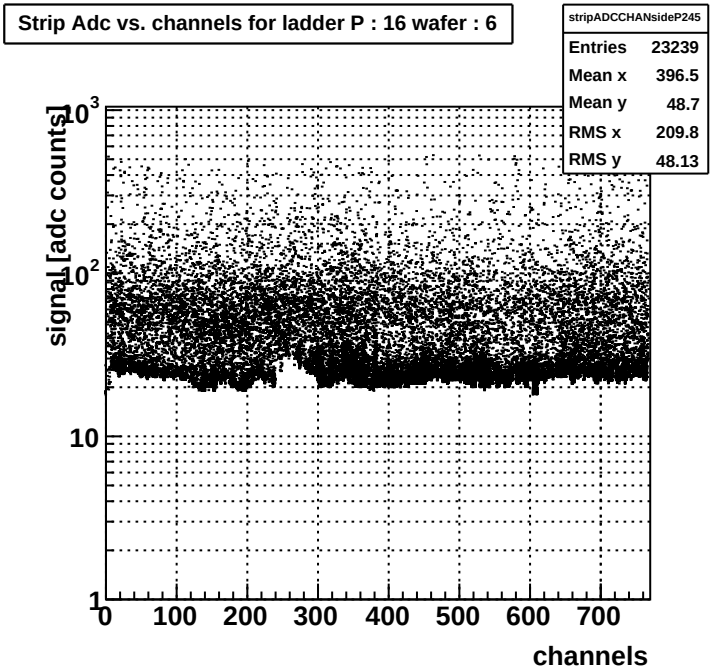

strip ADC for ladder N :16 wafer : 4
adcny
Entries 20879
Mean 45.65
RMS 41.63
signal [adc counts]

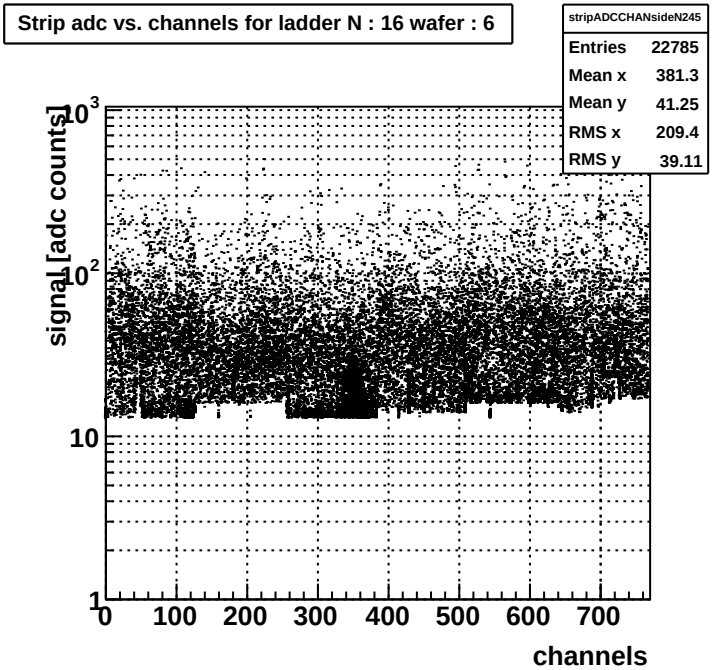

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 24150
Mean x 381.3
Mean y 43.05
RMS x 210.6
RMS y 41.6
signal [adc counts]
channels

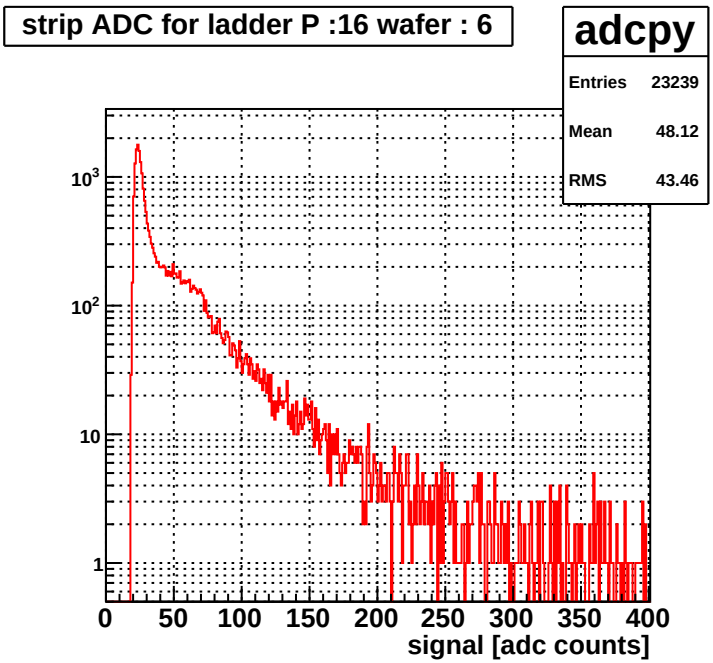

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 19590
Mean x 382.7
Mean y 45.42
RMS x 252.7
RMS y 42.37
signal [adc counts]
channels

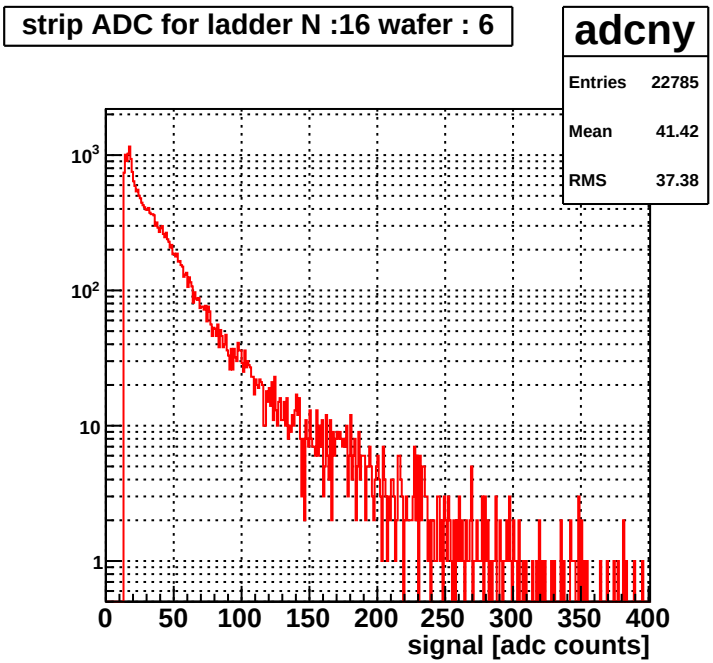

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 24150
Mean 42.98
RMS 38.66
signal [adc counts]

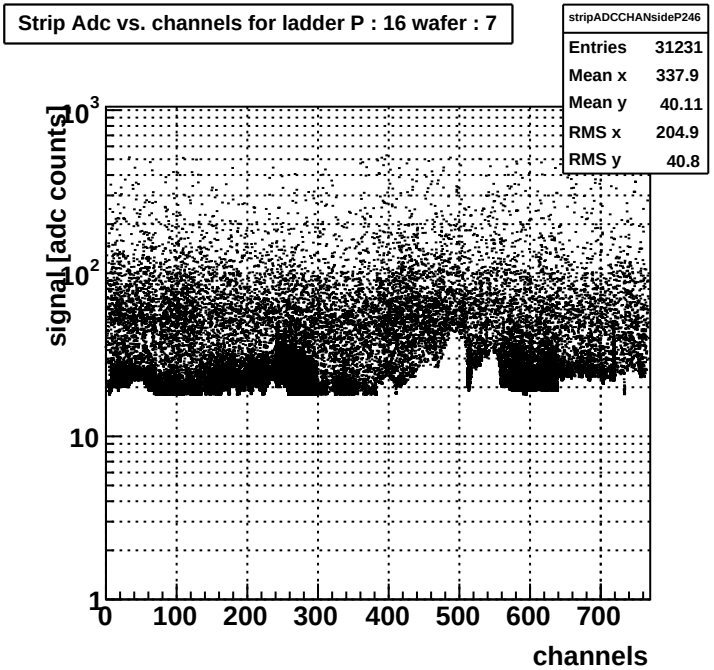

strip ADC for ladder N :16 wafer : 5
adcny
Entries 19590
Mean 45.41
RMS 39.85
signal [adc counts]

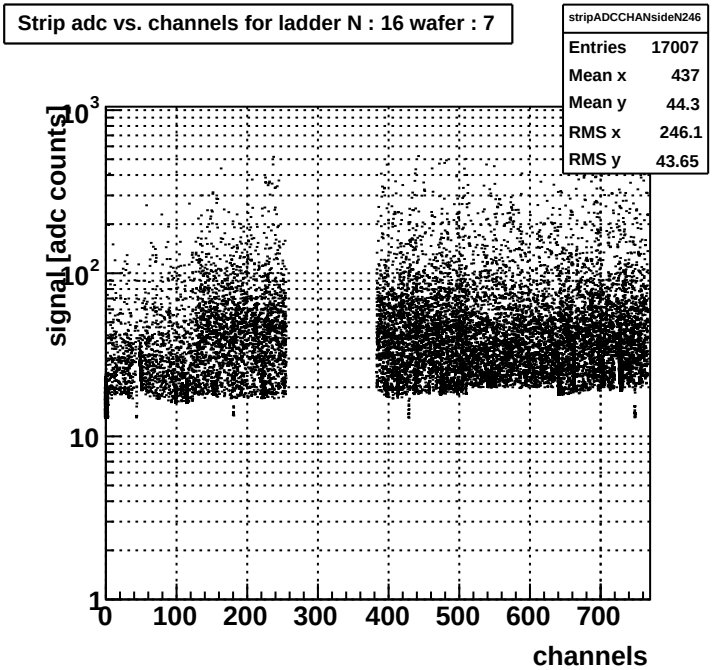

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 23239
Mean x 396.5
Mean y 48.7
RMS x 209.8
RMS y 48.13
signal [adc counts]
channels

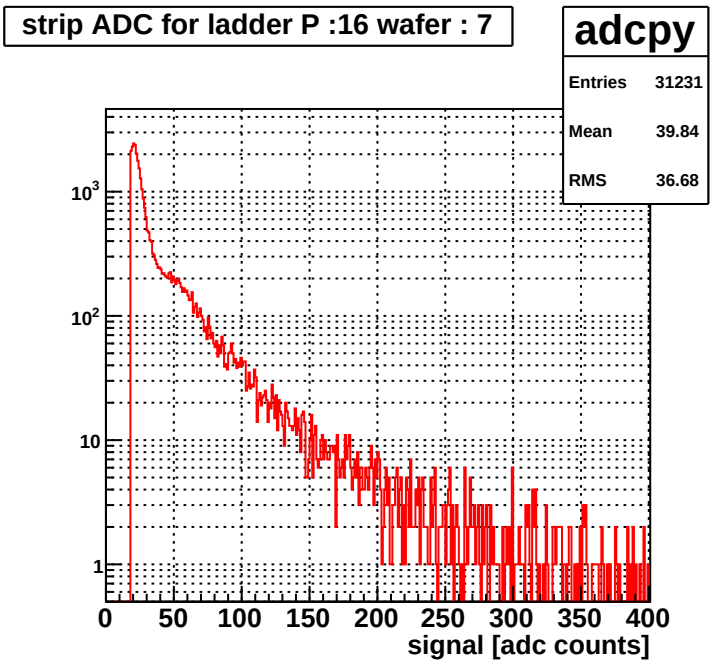

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 22785
Mean x 381.3
Mean y 41.25
RMS x 209.4
RMS y 39.11
signal [adc counts]
channels

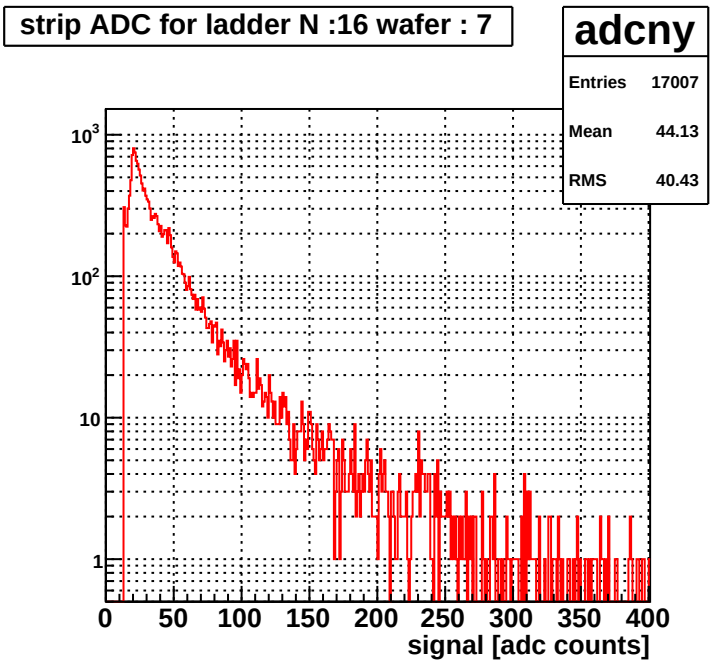

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 23239
Mean 48.12
RMS 43.46
signal [adc counts]

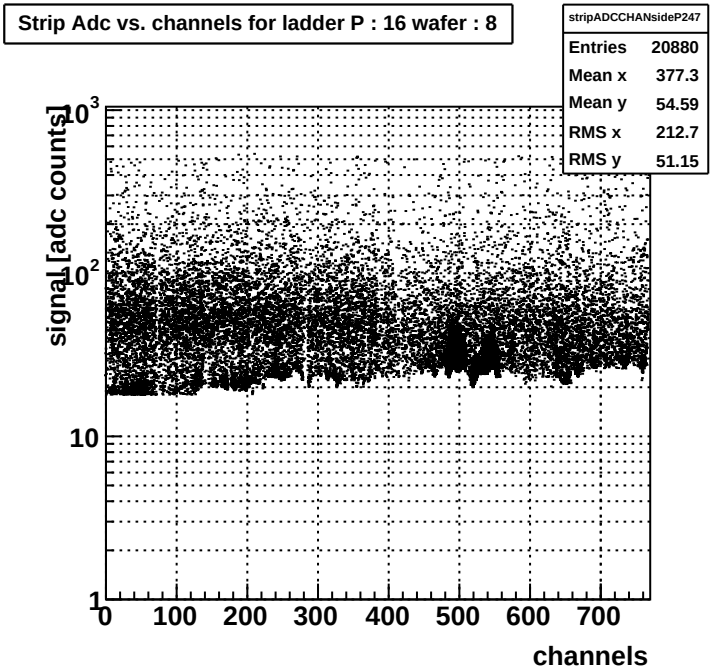

strip ADC for ladder N :16 wafer : 6
adcny
Entries 22785
Mean 41.42
RMS 37.38
signal [adc counts]

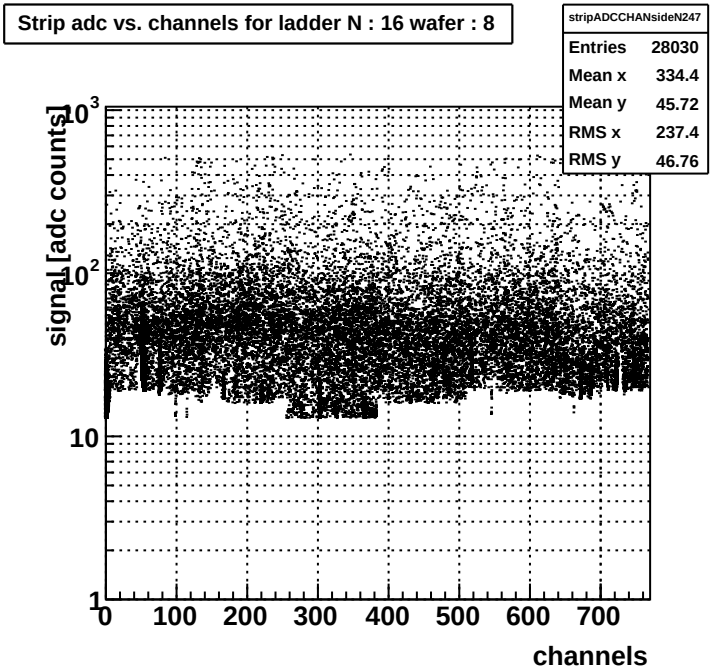

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 31231
Mean x 337.9
Mean y 40.11
RMS x 204.9
RMS y 40.8
signal [adc counts]
channels

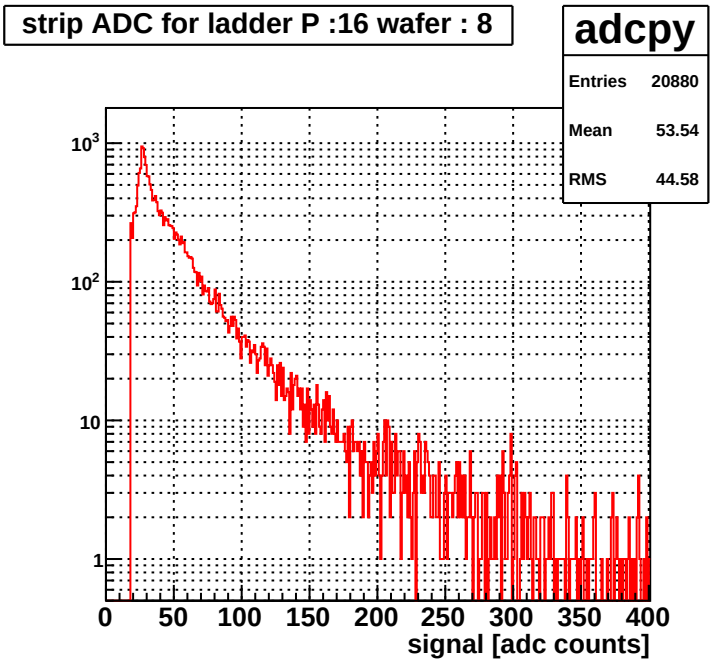

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 17007
Mean x 437
Mean y 44.3
RMS x 246.1
RMS y 43.65
signal [adc counts]
channels

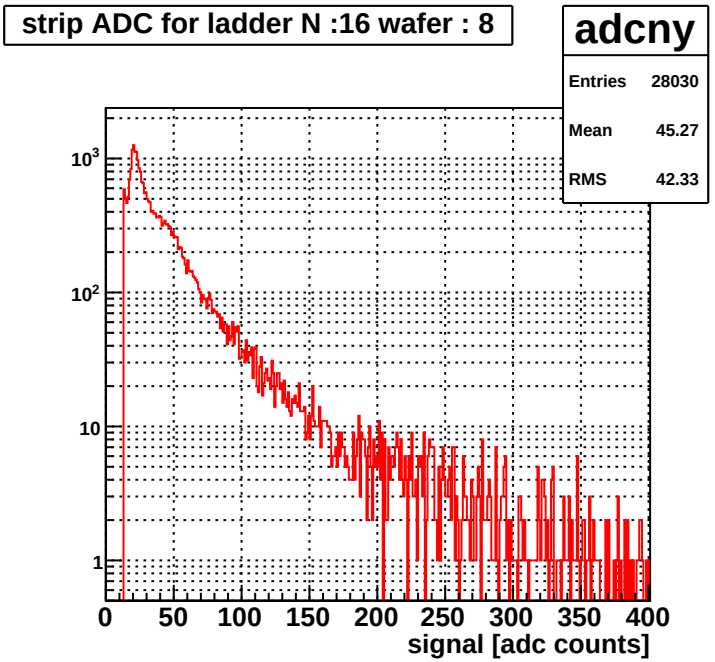

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 31231
Mean 39.84
RMS 36.68
signal [adc counts]

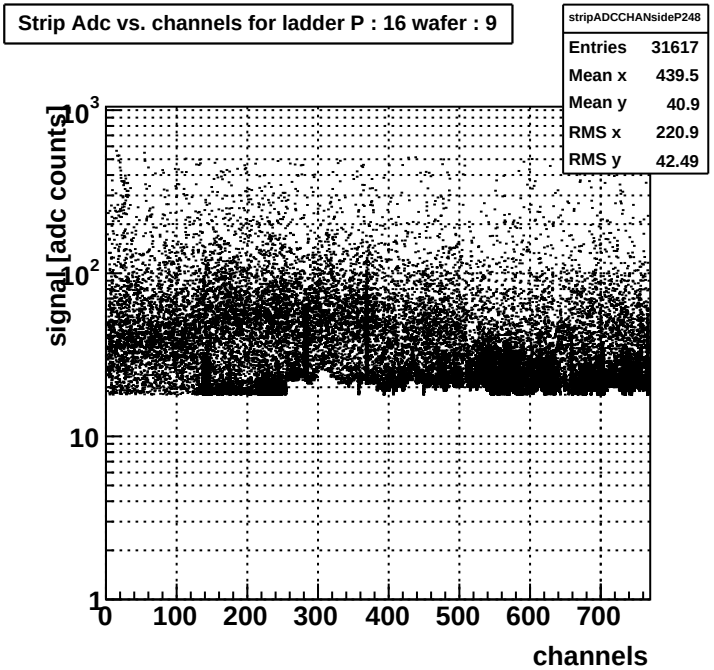

strip ADC for ladder N :16 wafer : 7
adcny
Entries 17007
Mean 44.13
RMS 40.43
signal [adc counts]

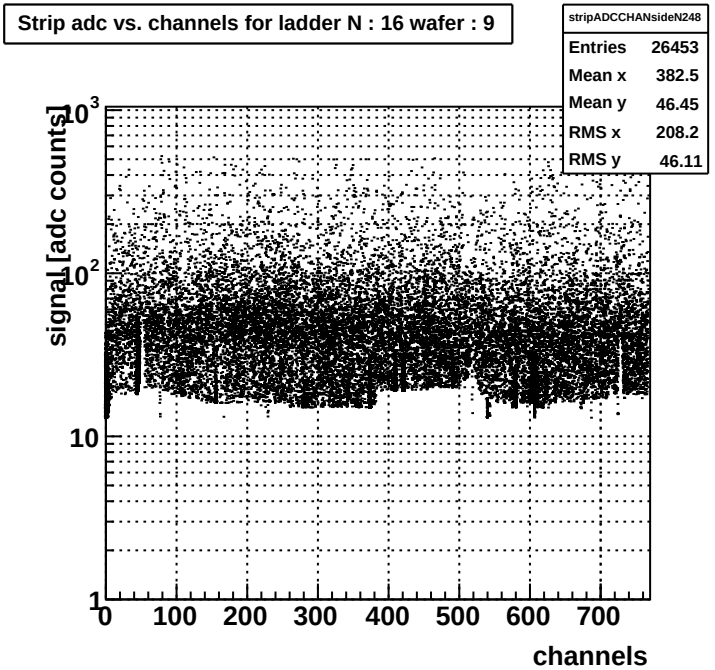

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 20880
Mean x 377.3
Mean y 54.59
RMS x 212.7
RMS y 51.15
signal [adc counts]
channels

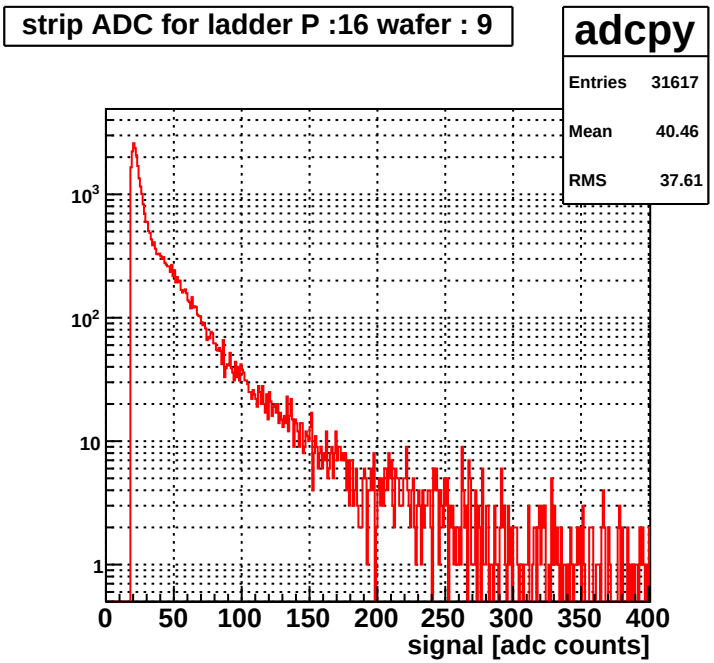

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 28030
Mean x 334.4
Mean y 45.72
RMS x 237.4
RMS y 46.76
signal [adc counts]
channels

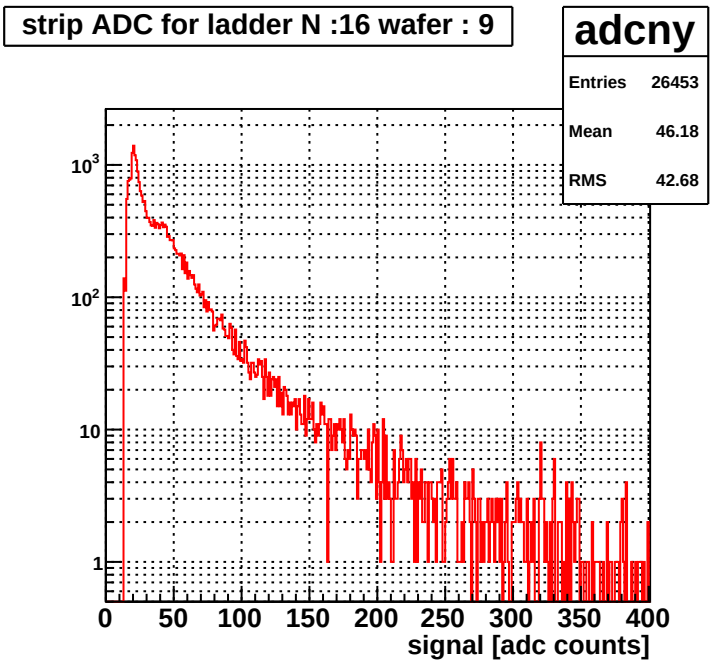

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 20880
Mean 53.54
RMS 44.58
signal [adc counts]

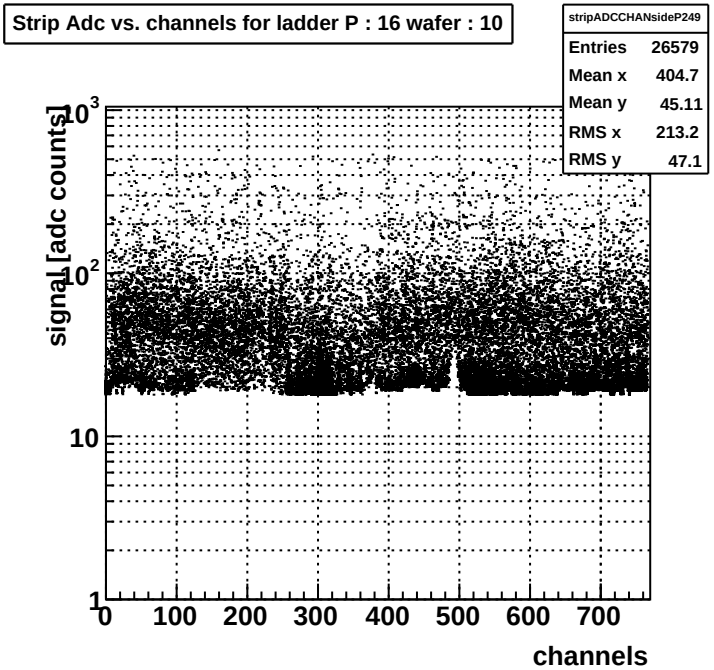

strip ADC for ladder N :16 wafer : 8
adcny
Entries 28030
Mean 45.27
RMS 42.33
signal [adc counts]

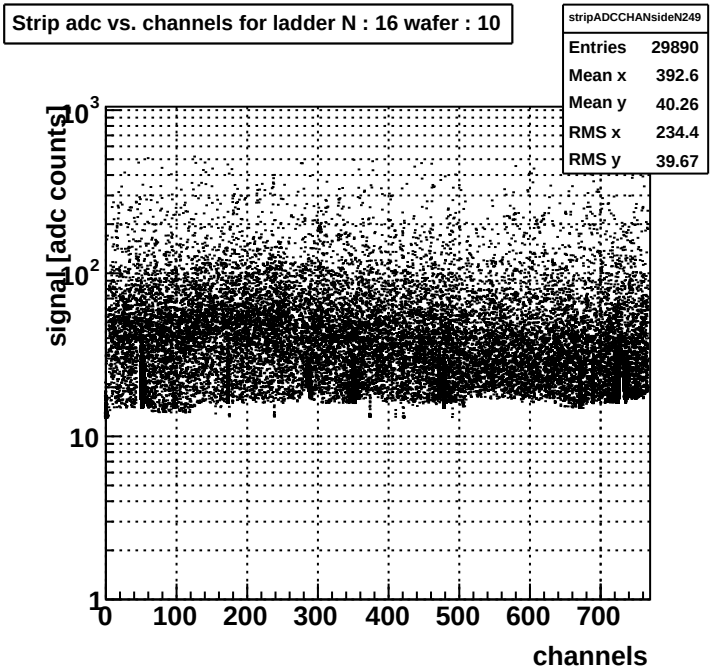

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 31617
Mean x 439.5
Mean y 40.9
RMS x 220.9
RMS y 42.49
signal [adc counts]
channels

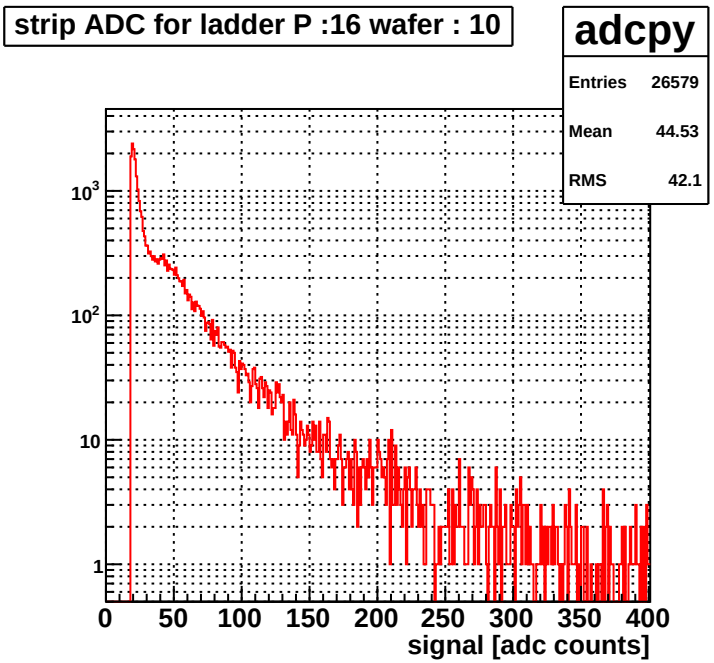

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 26453
Mean x 382.5
Mean y 46.45
RMS x 208.2
RMS y 46.11
signal [adc counts]
channels

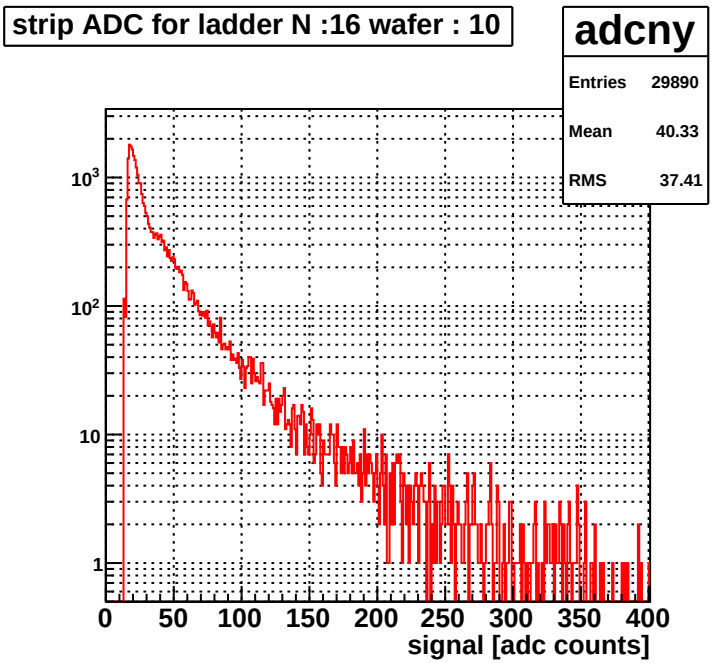

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 31617
Mean 40.46
RMS 37.61
signal [adc counts]

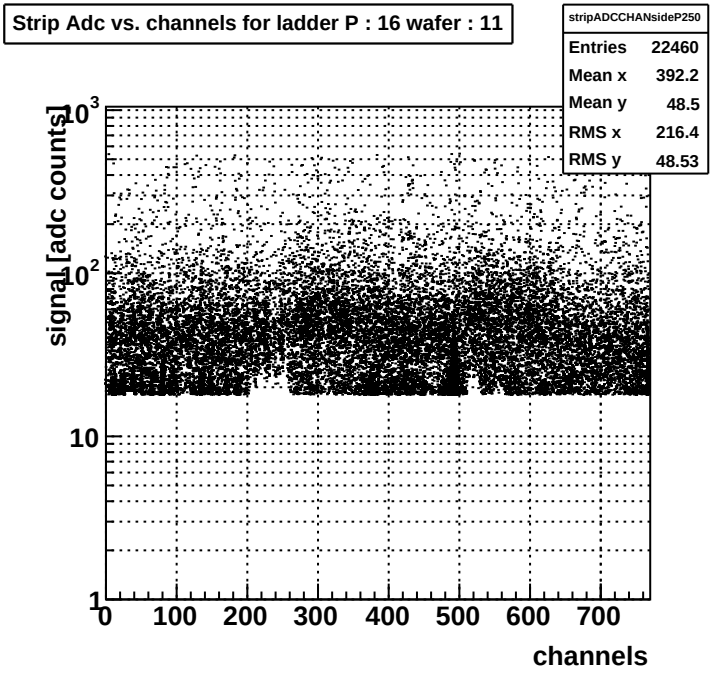

strip ADC for ladder N :16 wafer : 9
adcny
Entries 26453
Mean 46.18
RMS 42.68
signal [adc counts]

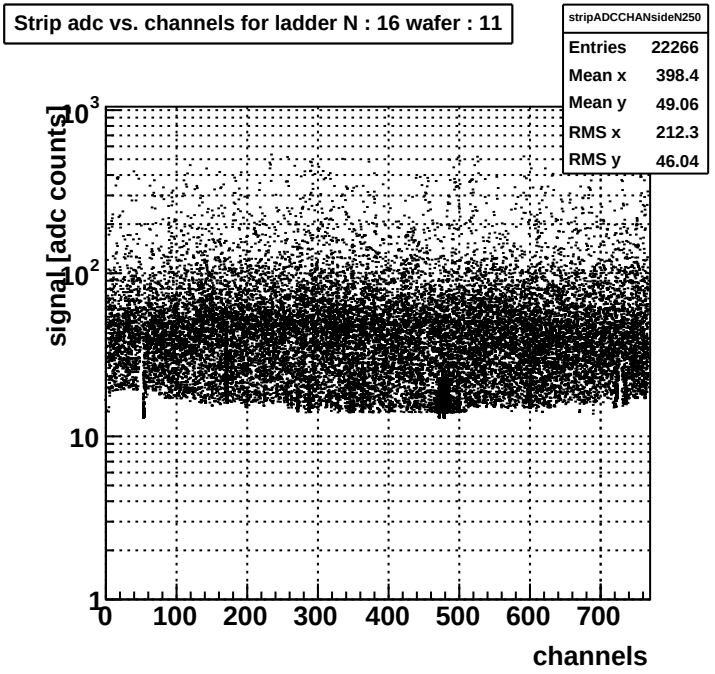

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 26579
Mean x 404.7
Mean y 45.11
RMS x 213.2
RMS y 47.1
signal [adc counts]
channels

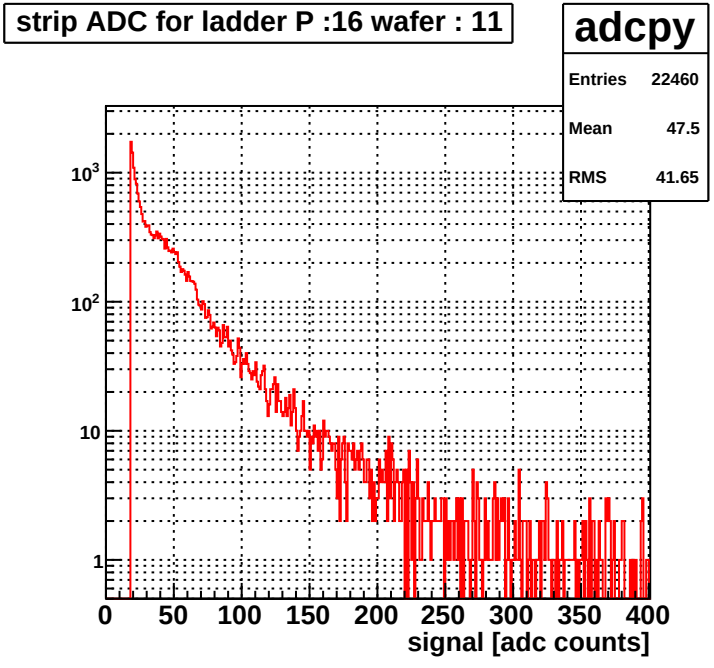

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 29890
Mean x 392.6
Mean y 40.26
RMS x 234.4
RMS y 39.67
signal [adc counts]
channels

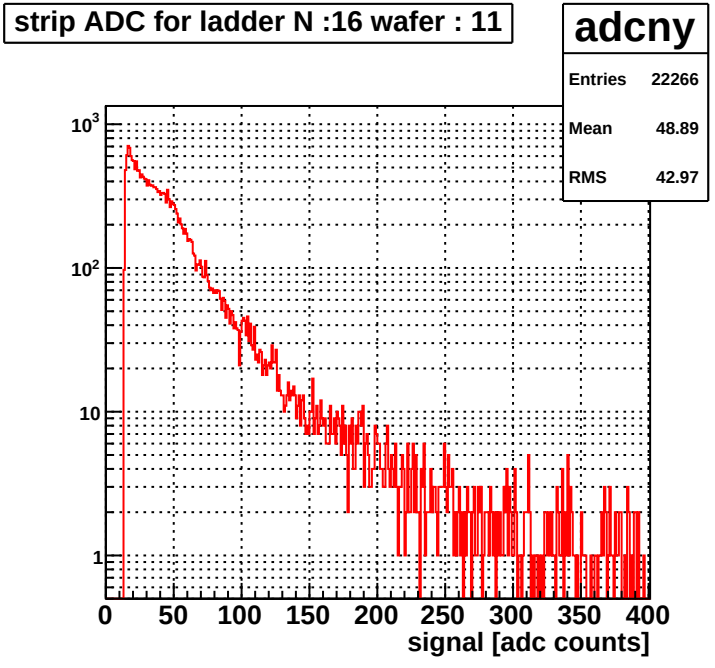

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 26579
Mean 44.53
RMS 42.1
signal [adc counts]

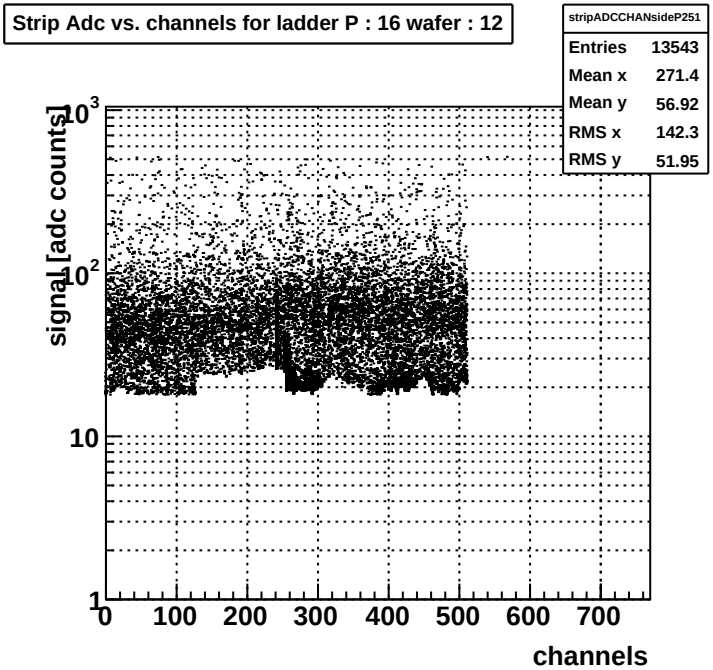

strip ADC for ladder N :16 wafer : 10
adcny
Entries 29890
Mean 40.33
RMS 37.41
signal [adc counts]

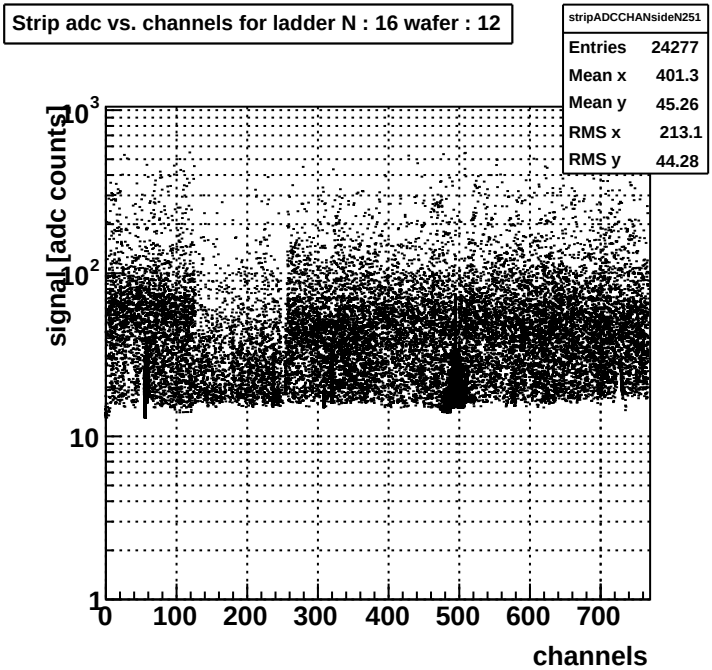

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 22460
Mean x 392.2
Mean y 48.5
RMS x 216.4
RMS y 48.53
signal [adc counts]
channels

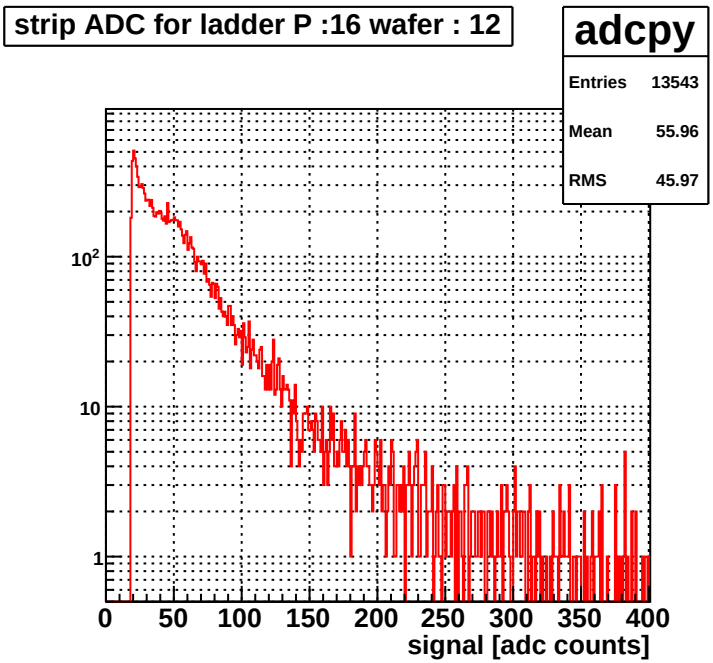

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 22266
Mean x 398.4
Mean y 49.06
RMS x 212.3
RMS y 46.04
signal [adc counts]
channels

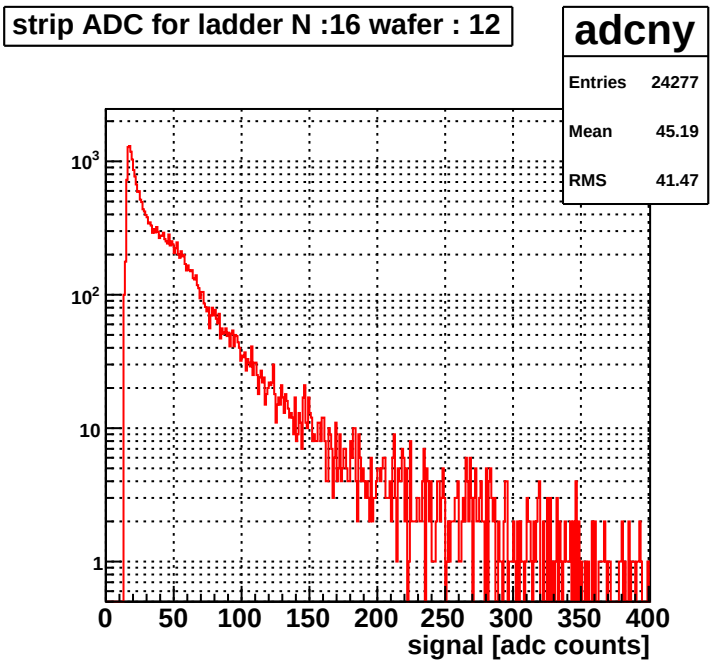

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 22460
Mean 47.5
RMS 41.65
signal [adc counts]

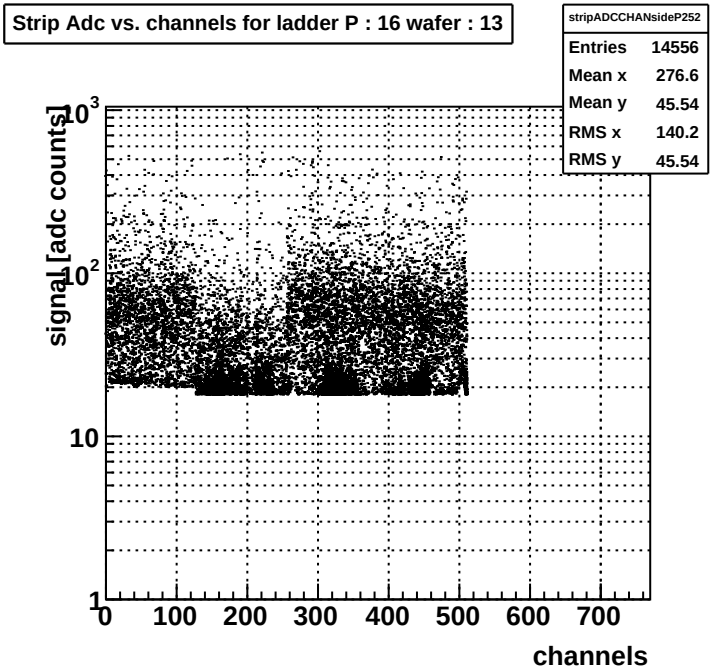

strip ADC for ladder N :16 wafer : 11
adcny
Entries 22266
Mean 48.89
RMS 42.97
signal [adc counts]

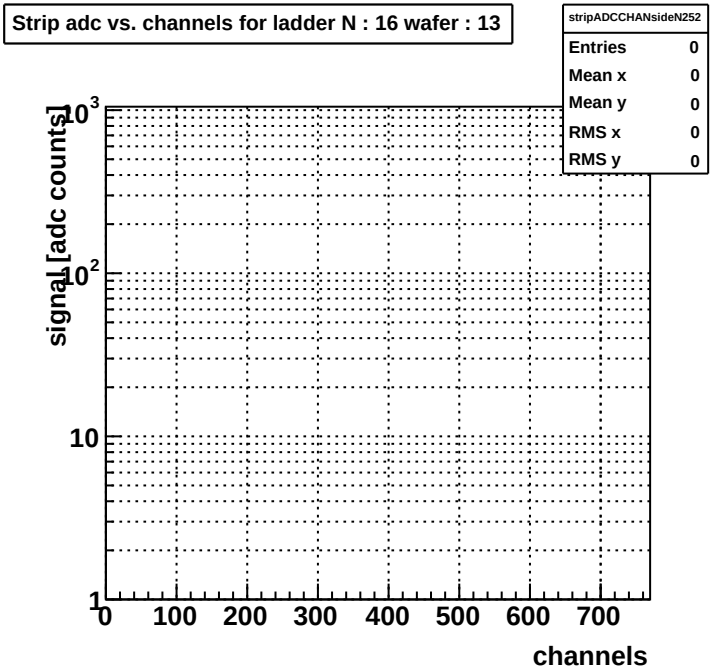

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 13543
Mean x 271.4
Mean y 56.92
RMS x 142.3
RMS y 51.95
signal [adc counts]
channels

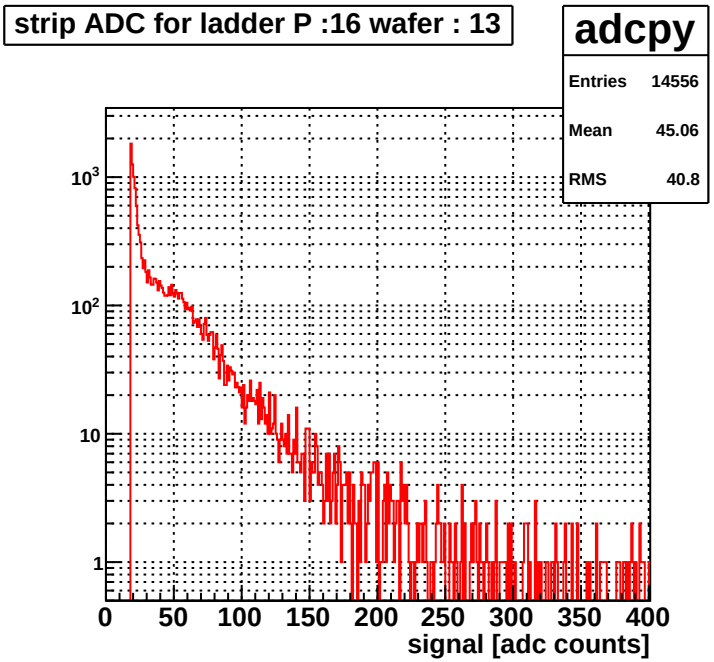

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 24277
Mean x 401.3
Mean y 45.26
RMS x 213.1
RMS y 44.28
signal [adc counts]
channels

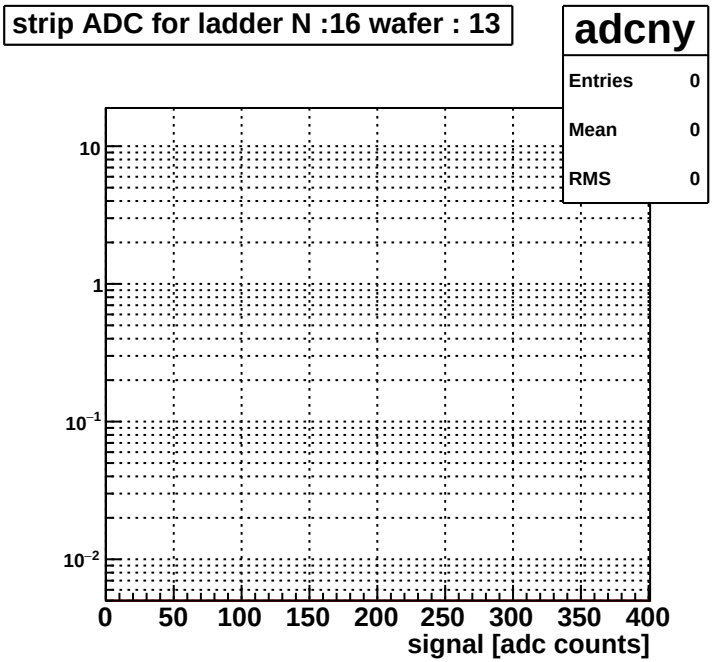

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 13543
Mean 55.96
RMS 45.97
signal [adc counts]

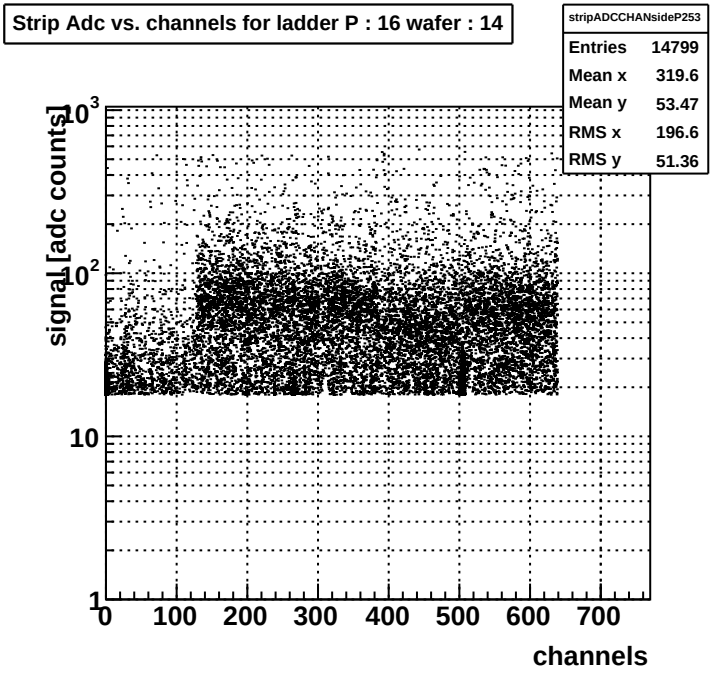

strip ADC for ladder N :16 wafer : 12
adcny
Entries 24277
Mean 45.19
RMS 41.47
signal [adc counts]

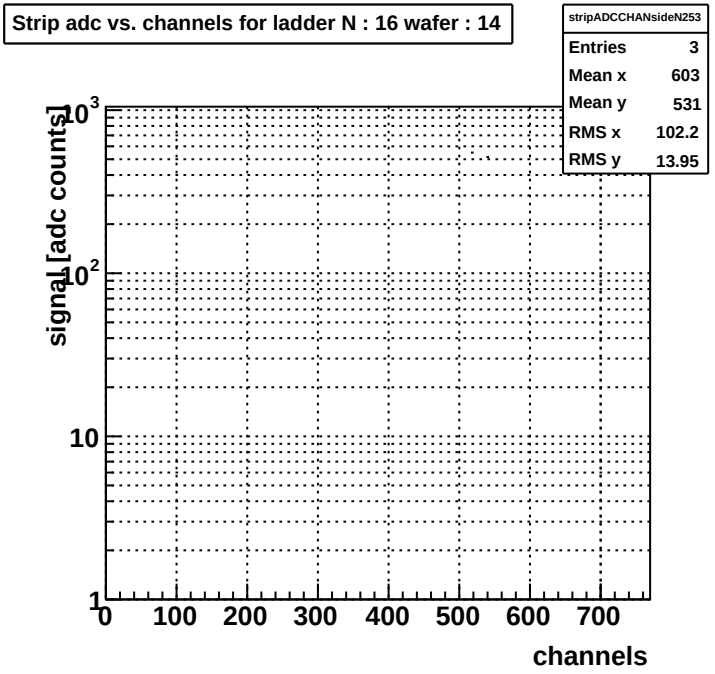

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 14556
Mean x 276.6
Mean y 45.54
RMS x 140.2
RMS y 45.54
signal [adc counts]
channels

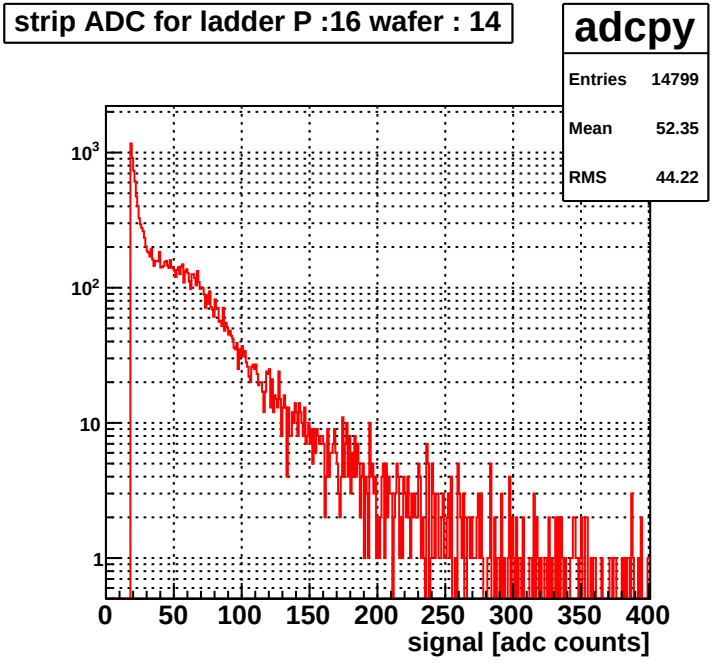

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

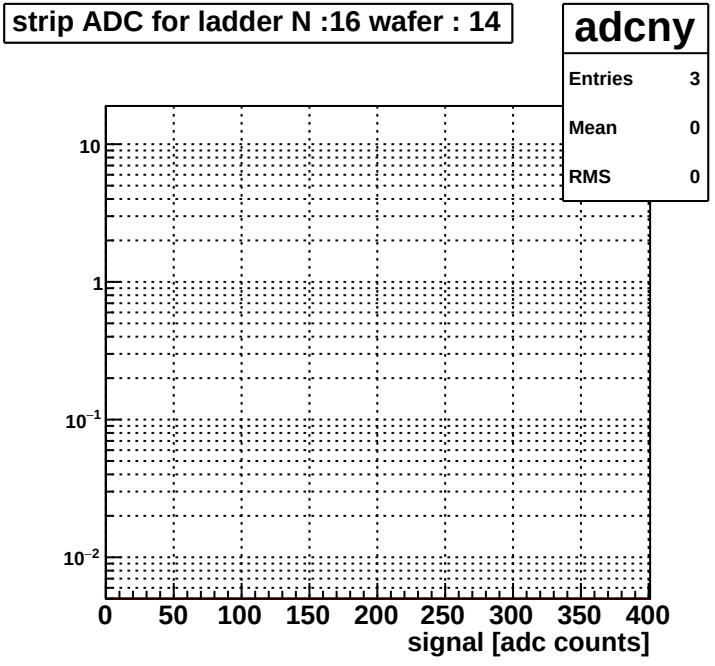

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 14556
Mean 45.06
RMS 40.8
signal [adc counts]

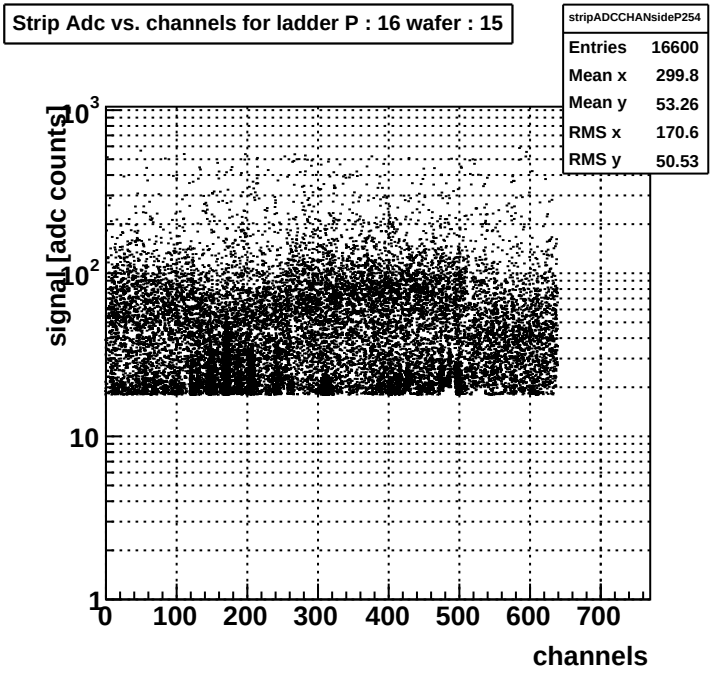

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

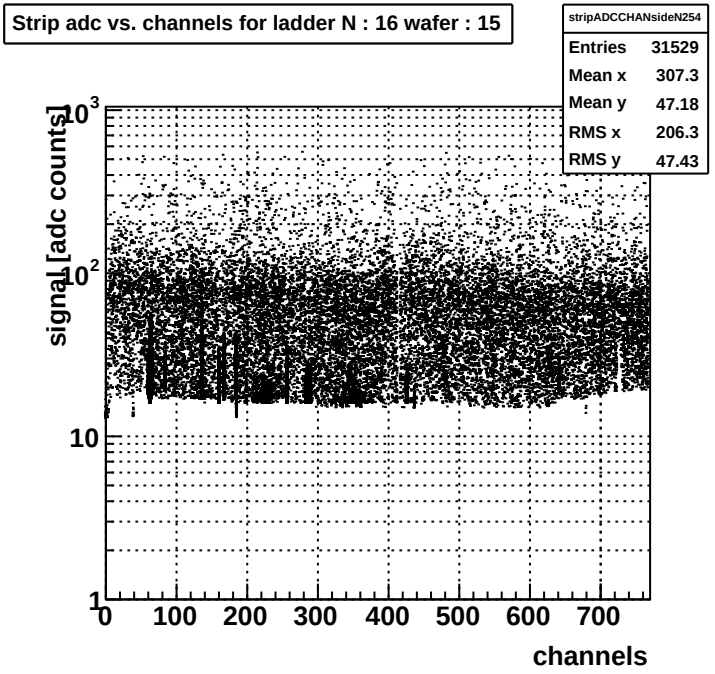

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 14799
Mean x 319.6
Mean y 53.47
RMS x 196.6
RMS y 51.36
signal [adc counts]
channels

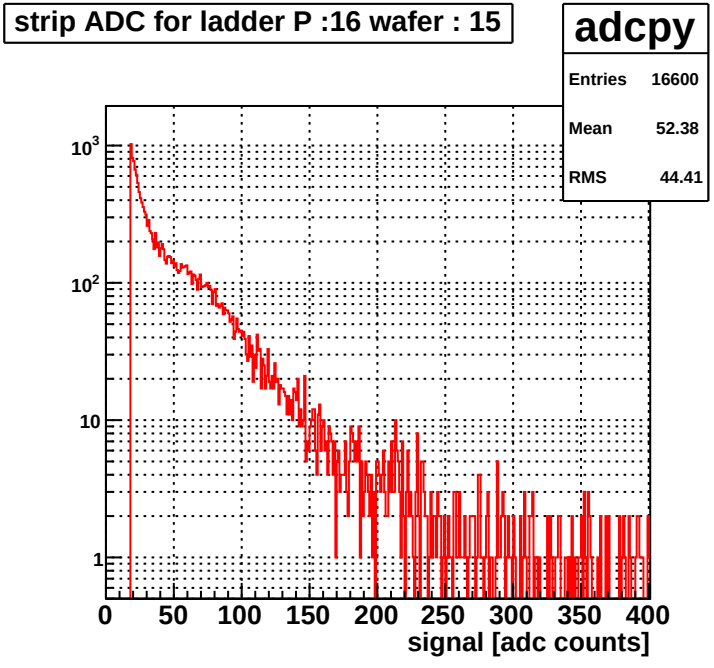

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 3
Mean x 603
Mean y 531
RMS x 102.2
RMS y 13.95
signal [adc counts]
channels

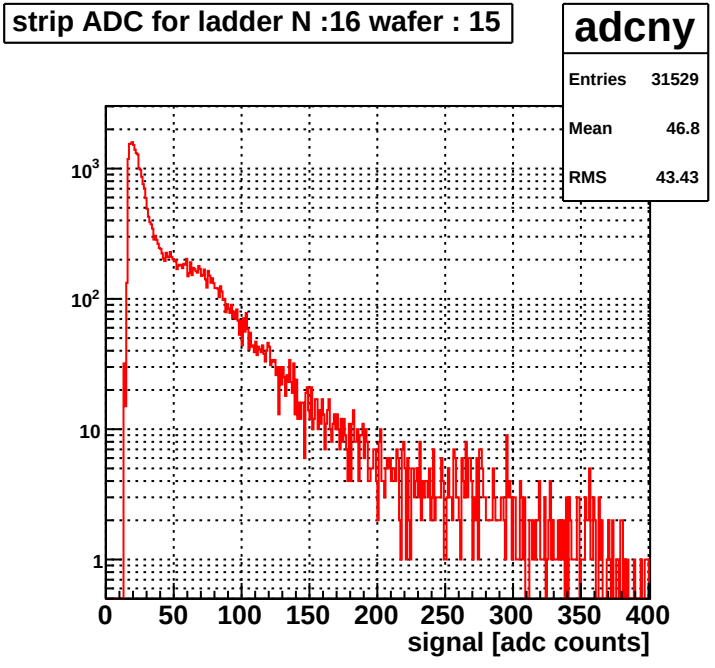

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 14799
Mean 52.35
RMS 44.22
signal [adc counts]

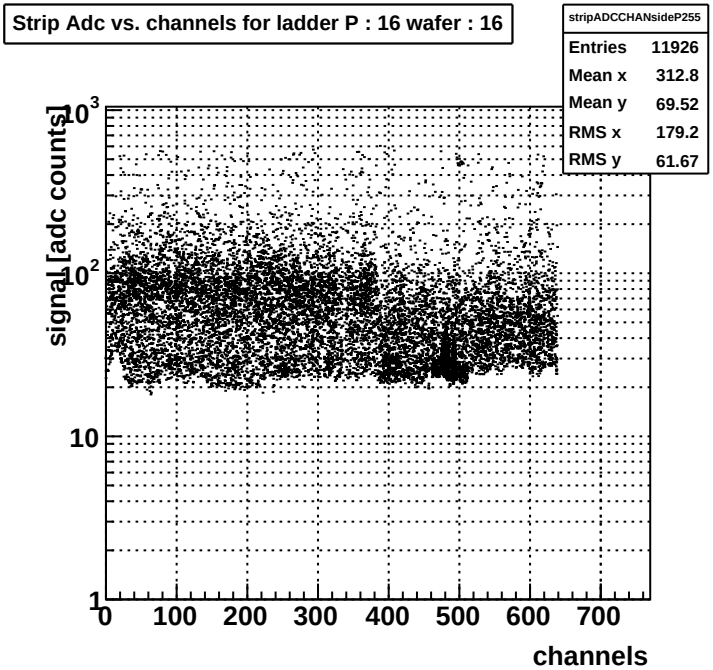

strip ADC for ladder N :16 wafer : 14
adcny
Entries 3
Mean 0
RMS 0
signal [adc counts]

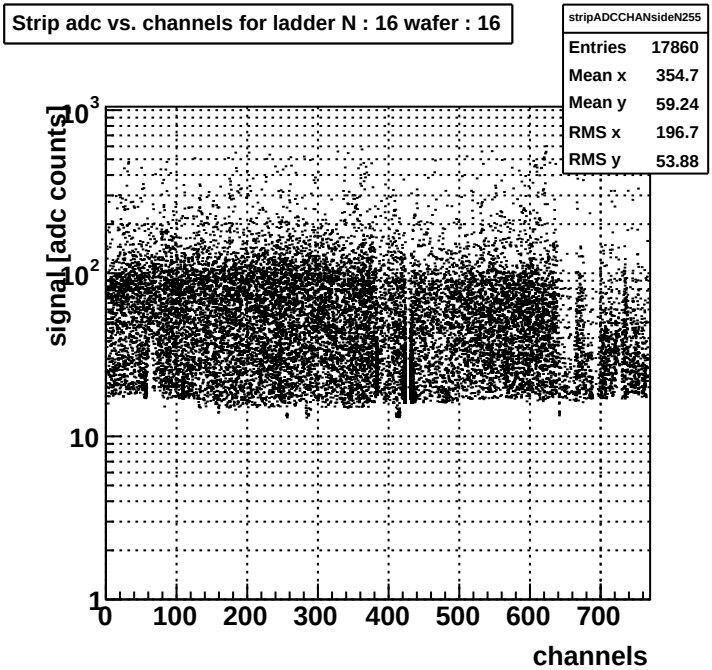

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 16600
Mean x 299.8
Mean y 53.26
RMS x 170.6
RMS y 50.53
signal [adc counts]
channels

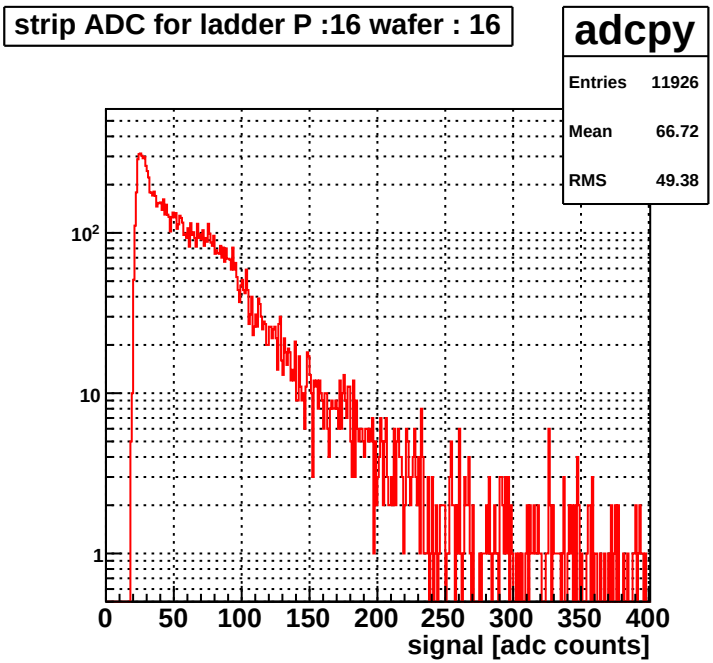

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 31529
Mean x 307.3
Mean y 47.18
RMS x 206.3
RMS y 47.43
signal [adc counts]
channels

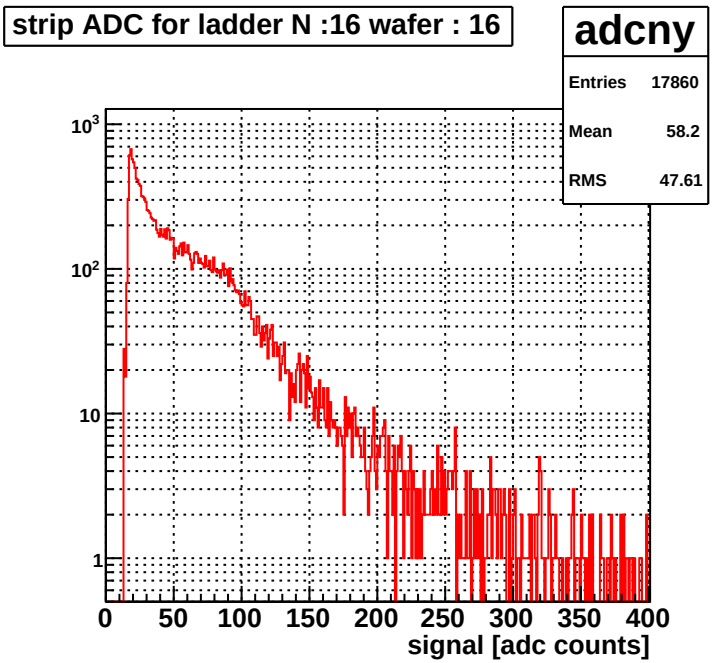

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 16600
Mean 52.38
RMS 44.41
signal [adc counts]

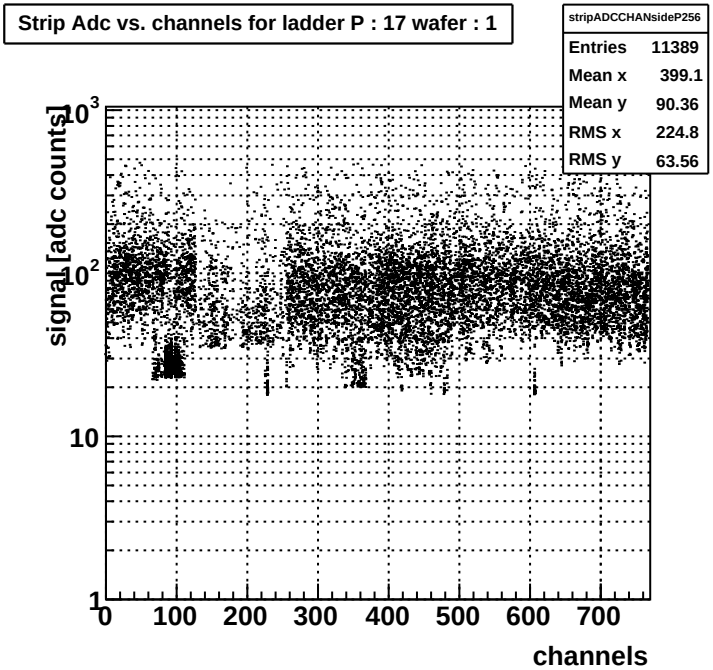

strip ADC for ladder N :16 wafer : 15
adcny
Entries 31529
Mean 46.8
RMS 43.43
signal [adc counts]

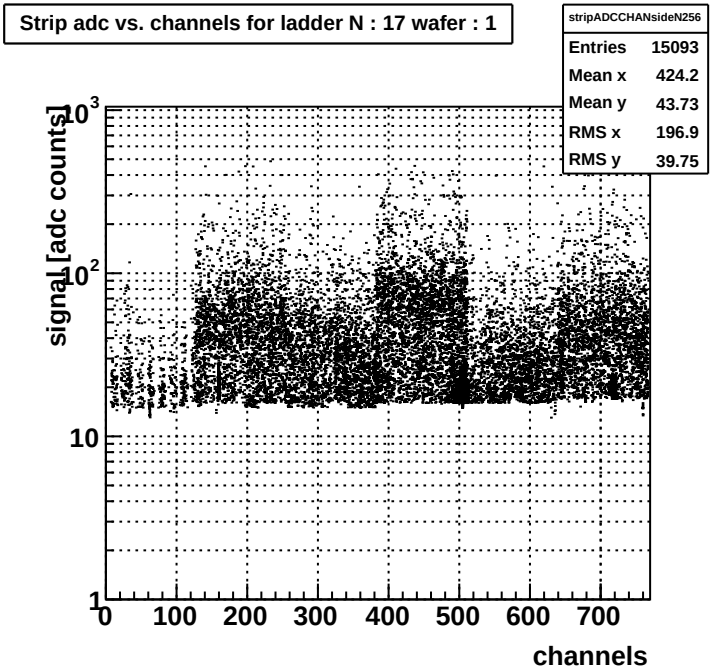

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 11926
Mean x 312.8
Mean y 69.52
RMS x 179.2
RMS y 61.67
signal [adc counts]
channels

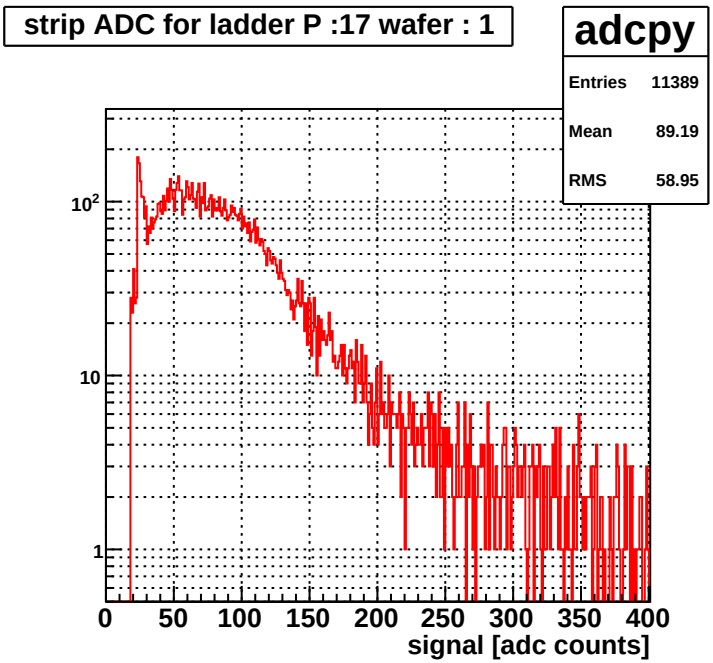

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 17860
Mean x 354.7
Mean y 59.24
RMS x 196.7
RMS y 53.88
signal [adc counts]
channels

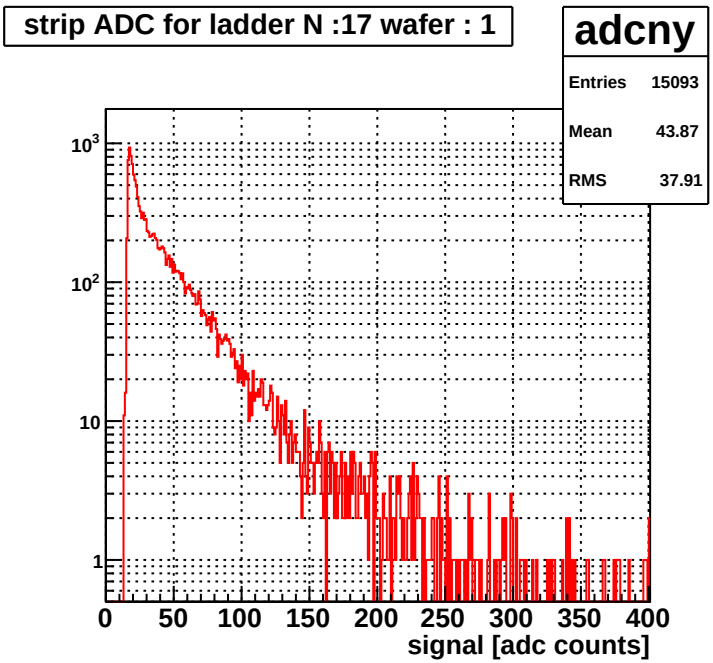

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 11926
Mean 66.72
RMS 49.38
signal [adc counts]

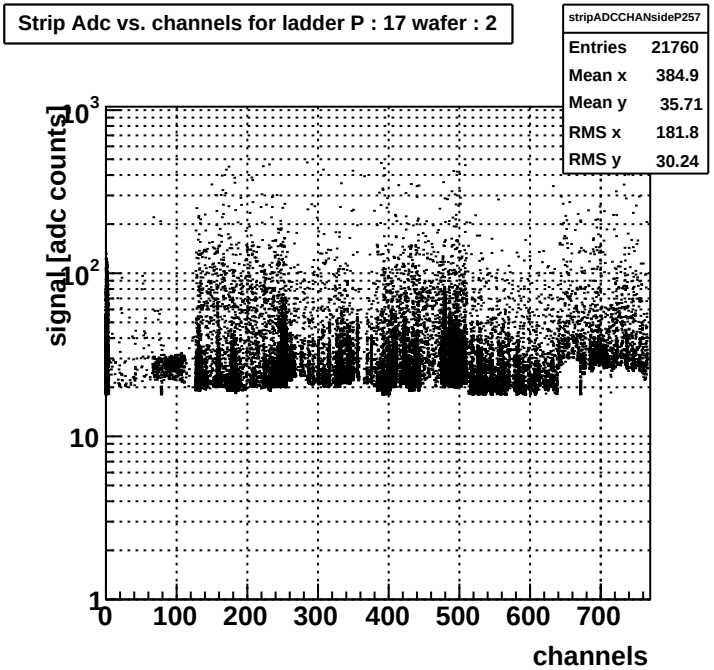

strip ADC for ladder N :16 wafer : 16
adcny
Entries 17860
Mean 58.2
RMS 47.61
signal [adc counts]

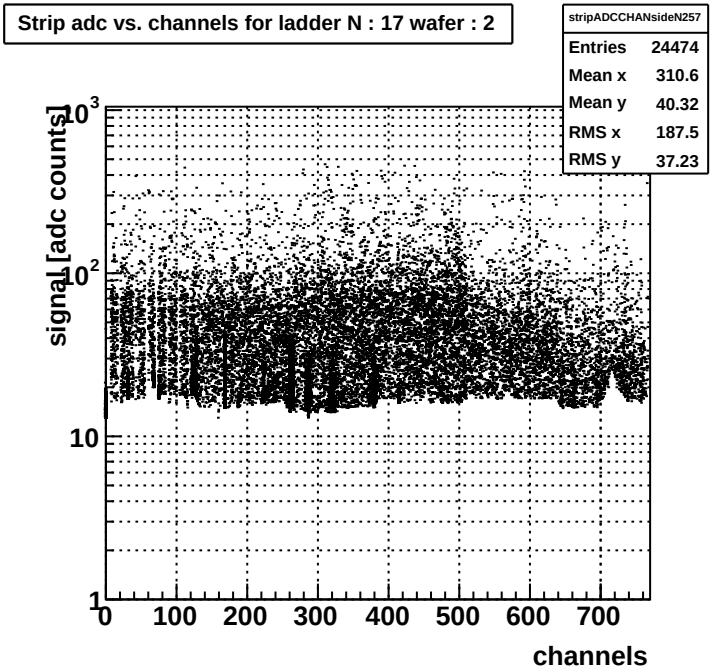

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 11389
Mean x 399.1
Mean y 90.36
RMS x 224.8
RMS y 63.56
signal [adc counts]
channels

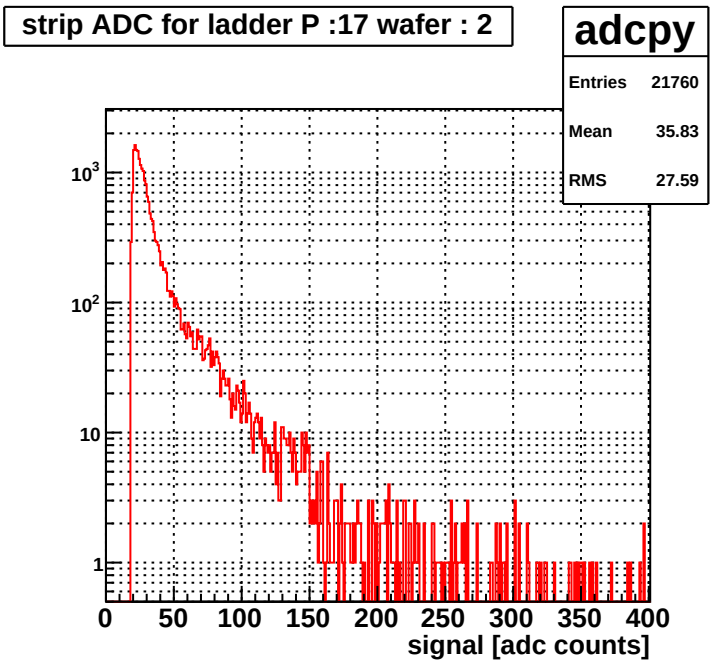

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 15093
Mean x 424.2
Mean y 43.73
RMS x 196.9
RMS y 39.75
signal [adc counts]
channels

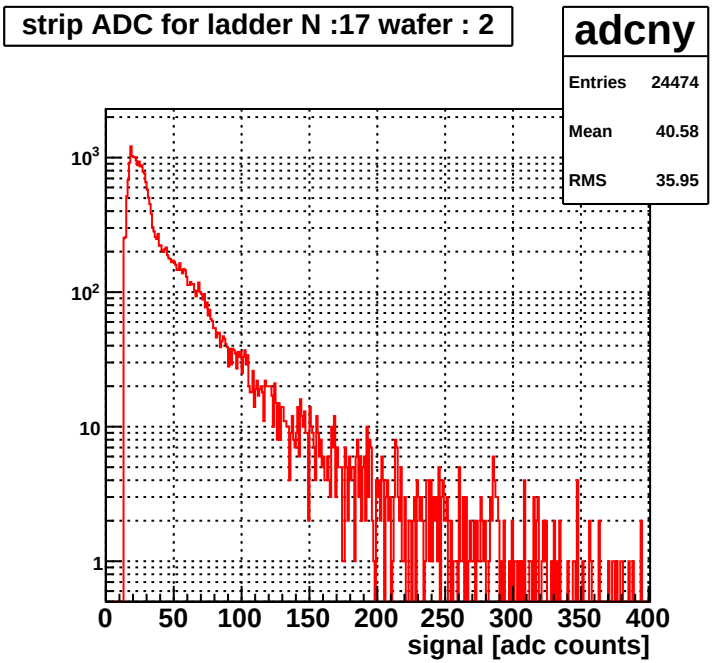

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 11389
Mean 89.19
RMS 58.95
signal [adc counts]

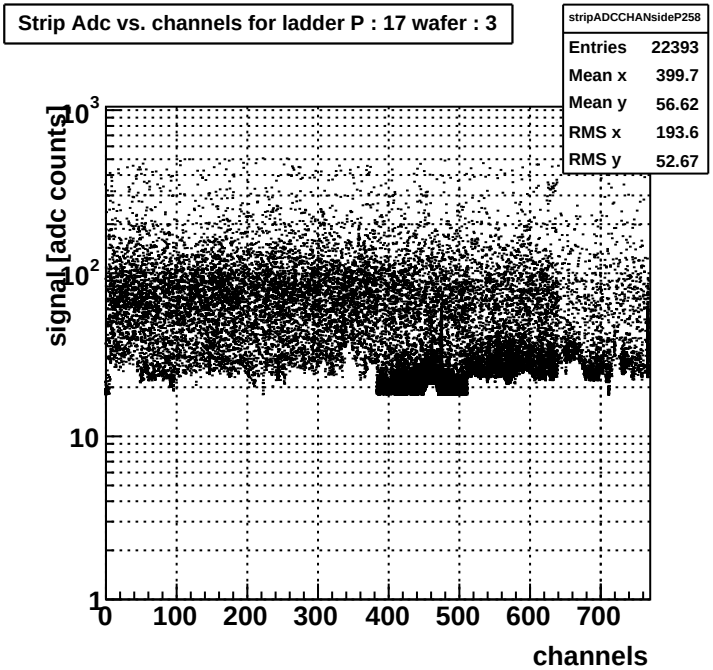

strip ADC for ladder N :17 wafer : 1
adcny
Entries 15093
Mean 43.87
RMS 37.91
signal [adc counts]

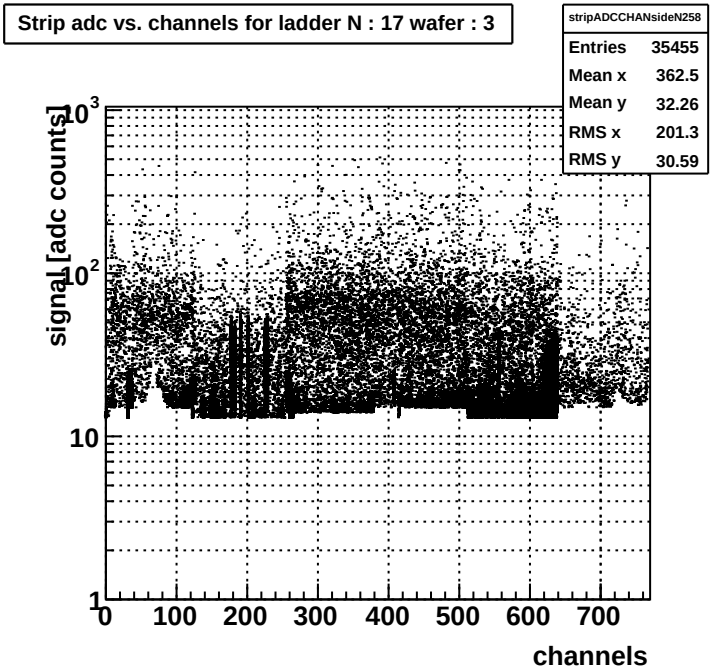

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 21760
Mean x 384.9
Mean y 35.71
RMS x 181.8
RMS y 30.24
signal [adc counts]
channels

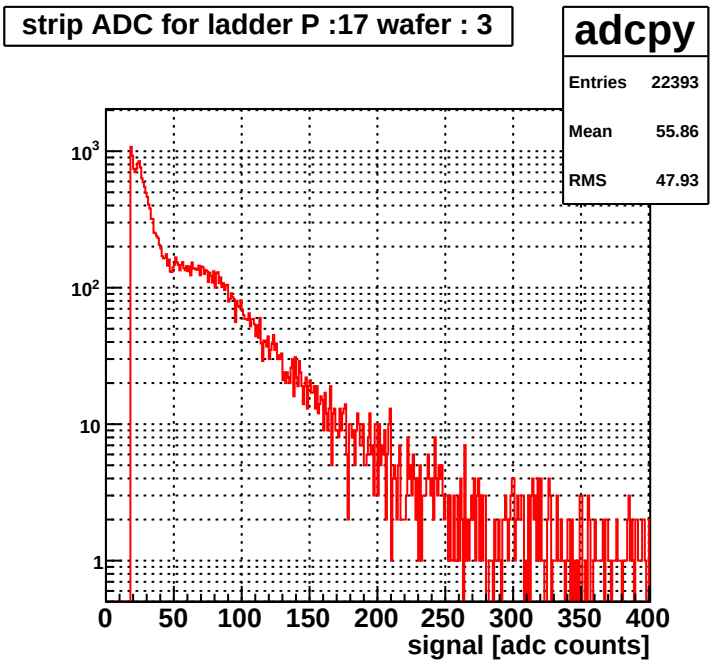

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 24474
Mean x 310.6
Mean y 40.32
RMS x 187.5
RMS y 37.23
signal [adc counts]
channels

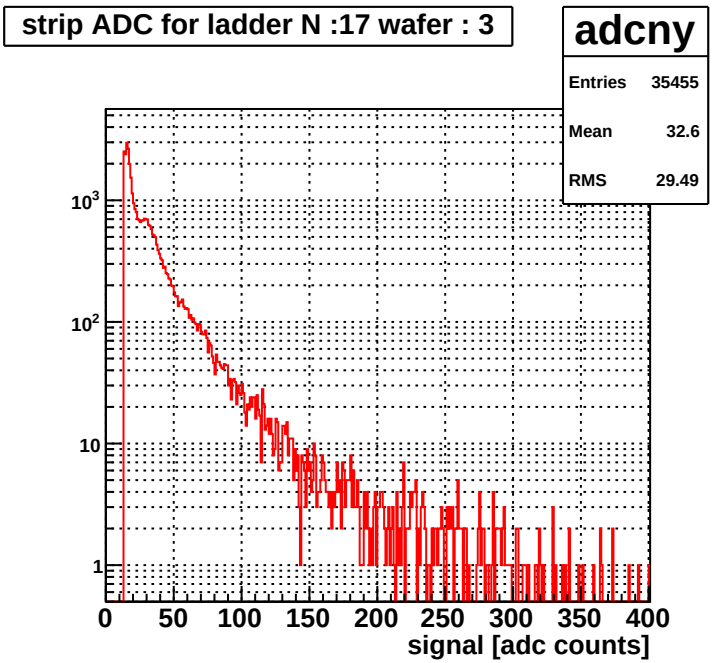

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 21760
Mean 35.83
RMS 27.59
signal [adc counts]

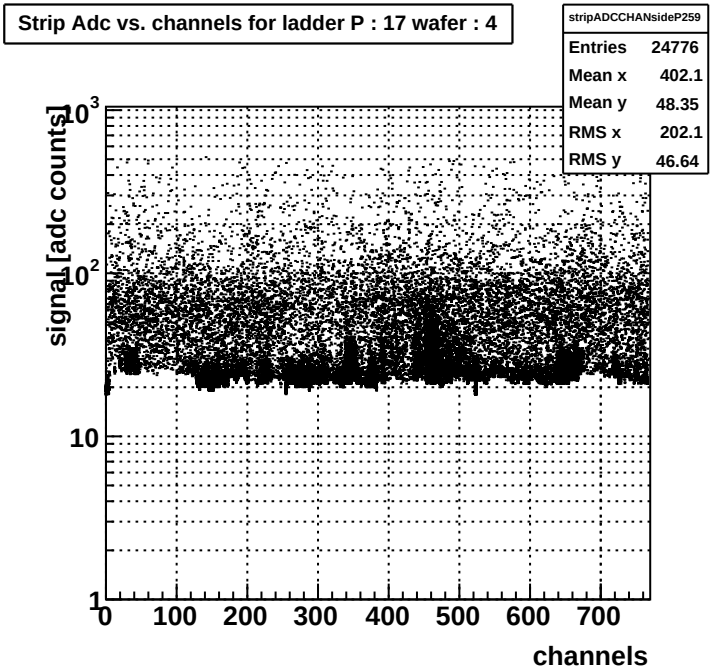

strip ADC for ladder N :17 wafer : 2
adcny
Entries 24474
Mean 40.58
RMS 35.95
signal [adc counts]

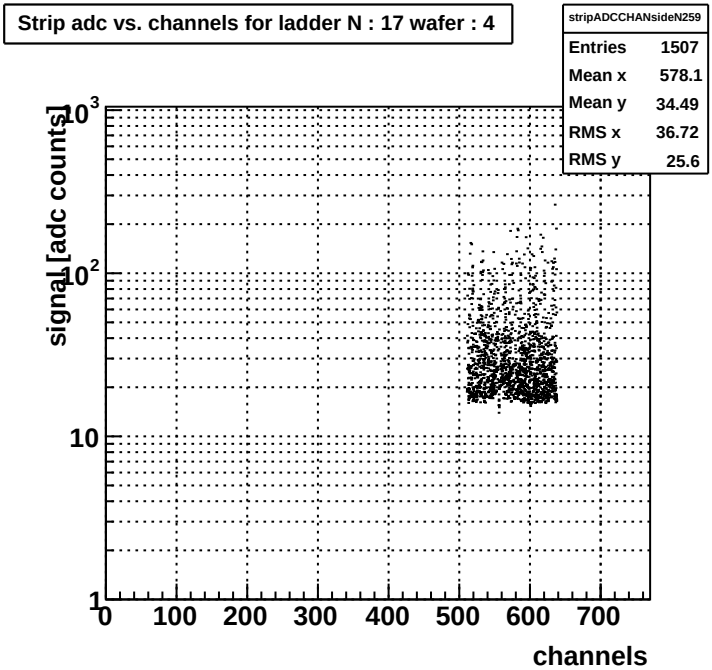

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 22393
Mean x 399.7
Mean y 56.62
RMS x 193.6
RMS y 52.67
signal [adc counts]
channels

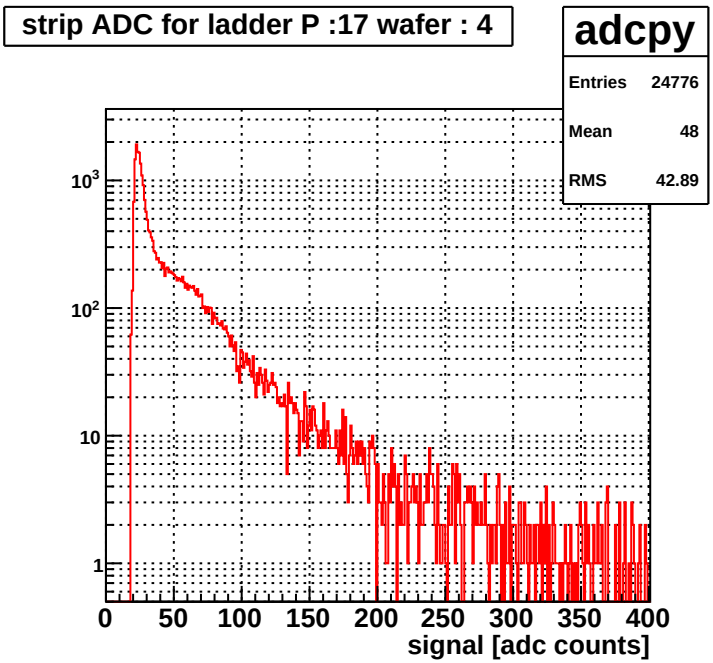

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 35455
Mean x 362.5
Mean y 32.26
RMS x 201.3
RMS y 30.59
signal [adc counts]
channels

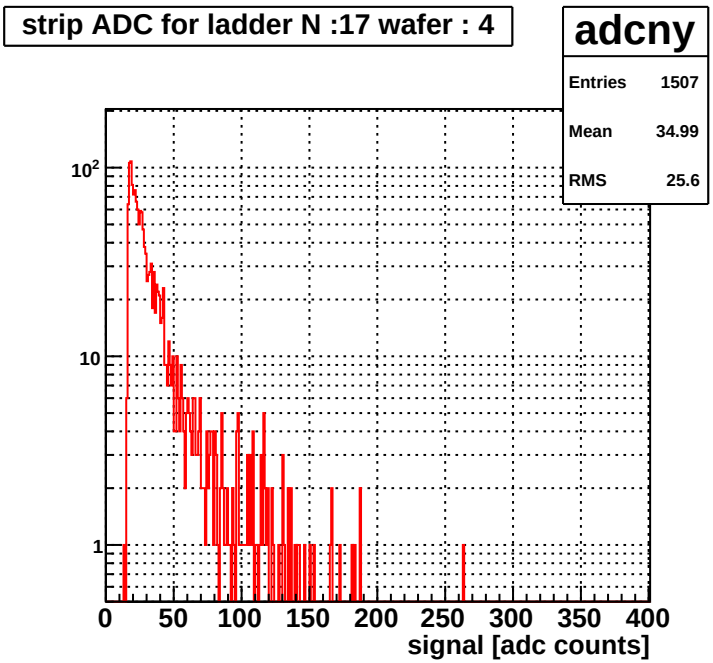

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 22393
Mean 55.86
RMS 47.93
signal [adc counts]

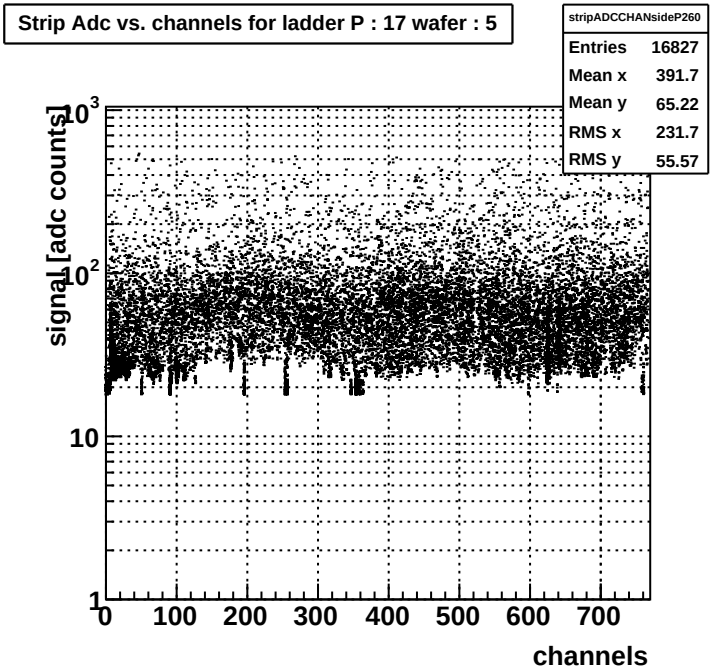

strip ADC for ladder N :17 wafer : 3
adcny
Entries 35455
Mean 32.6
RMS 29.49
signal [adc counts]

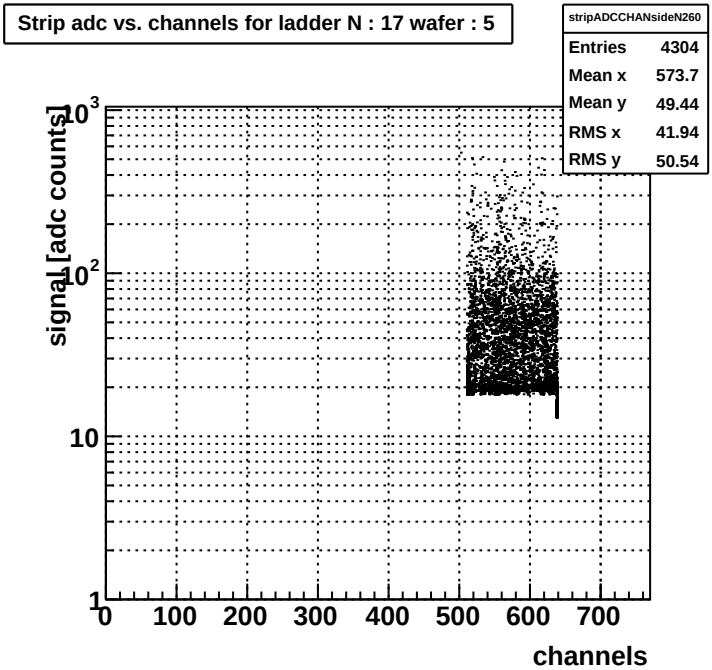

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 24776
Mean x 402.1
Mean y 48.35
RMS x 202.1
RMS y 46.64
signal [adc counts]
channels

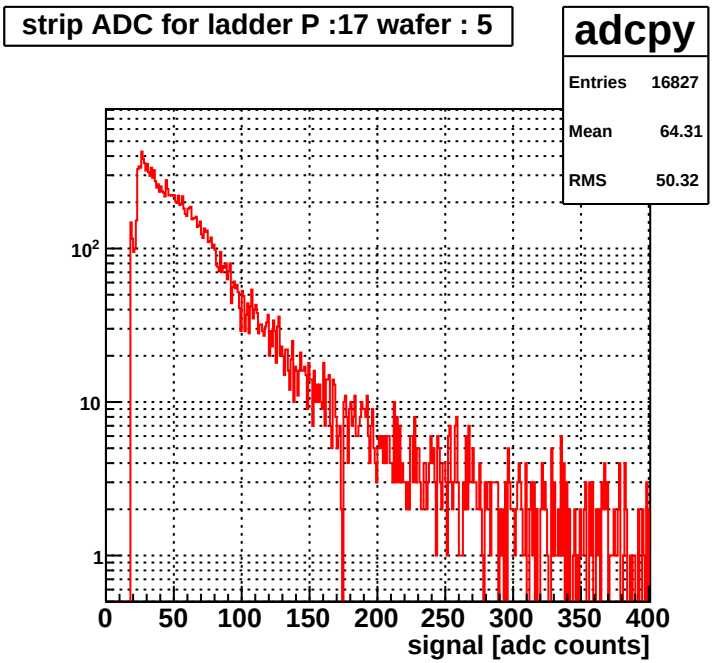

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 1507
Mean x 578.1
Mean y 34.49
RMS x 36.72
RMS y 25.6
signal [adc counts]
channels

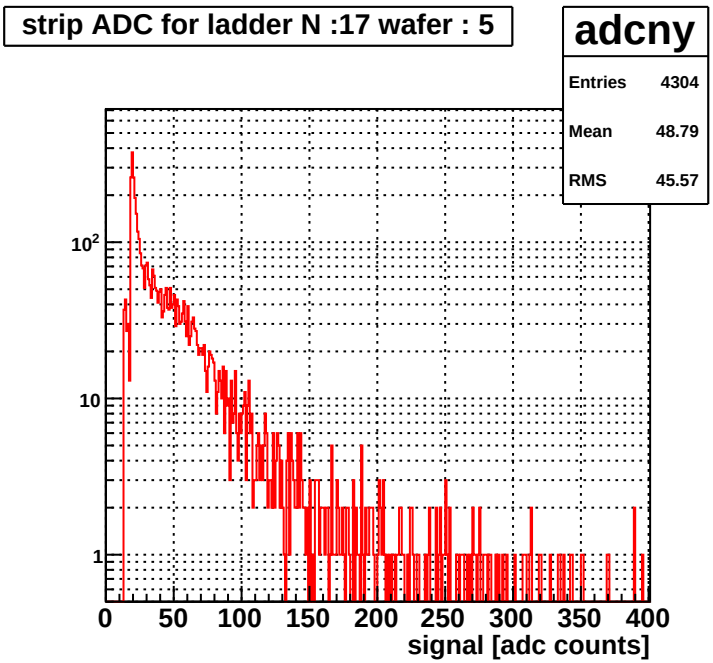

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 24776
Mean 48
RMS 42.89
signal [adc counts]

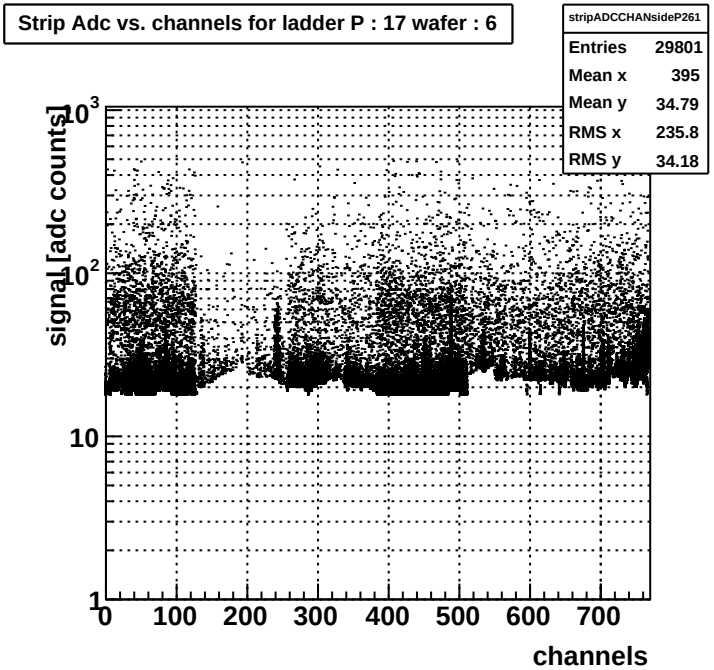

strip ADC for ladder N :17 wafer : 4
adcny
Entries 1507
Mean 34.99
RMS 25.6
signal [adc counts]

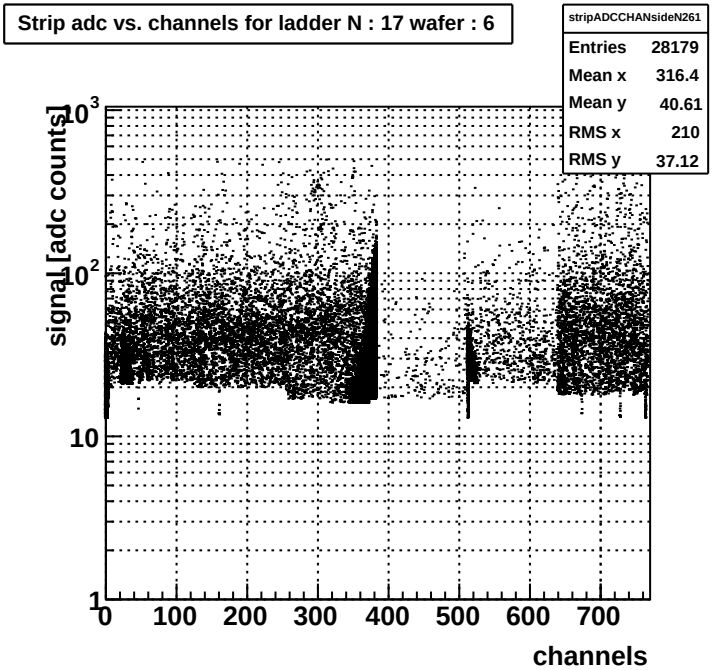

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 16827
Mean x 391.7
Mean y 65.22
RMS x 231.7
RMS y 55.57
signal [adc counts]
channels

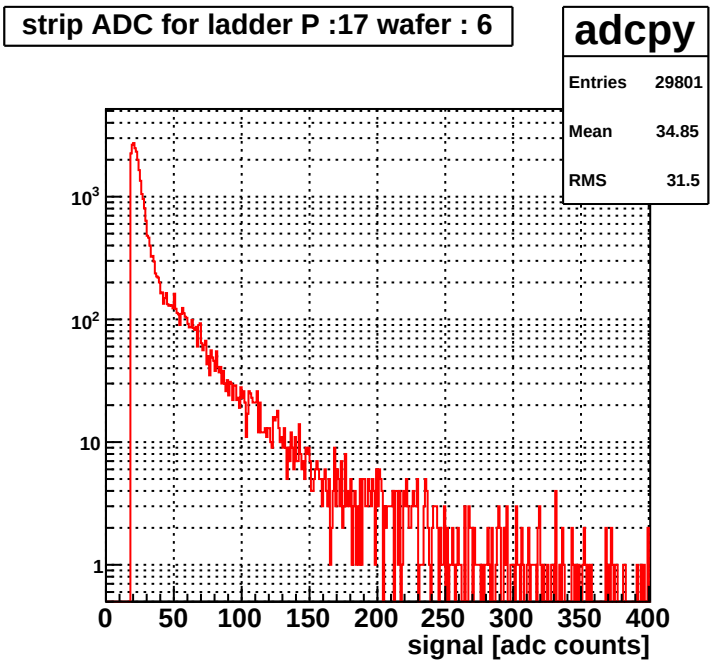

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 4304
Mean x 573.7
Mean y 49.44
RMS x 41.94
RMS y 50.54
signal [adc counts]
channels

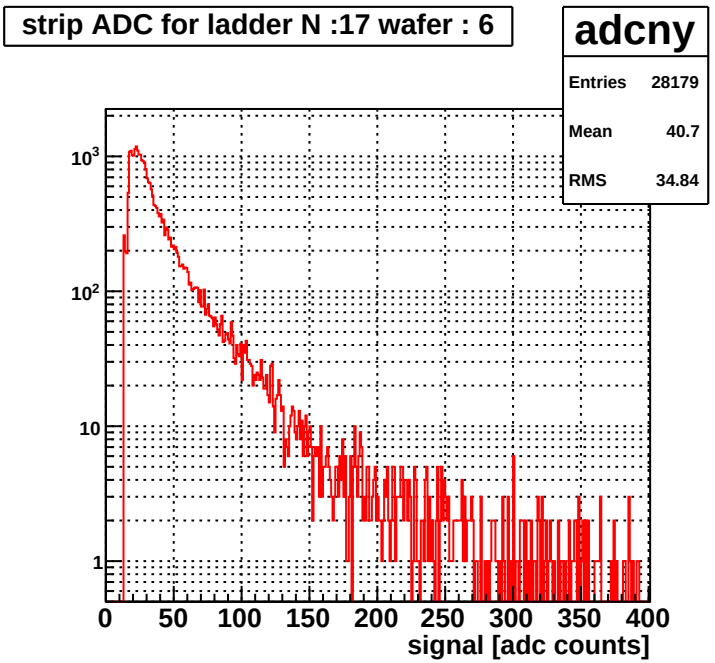

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 16827
Mean 64.31
RMS 50.32
signal [adc counts]

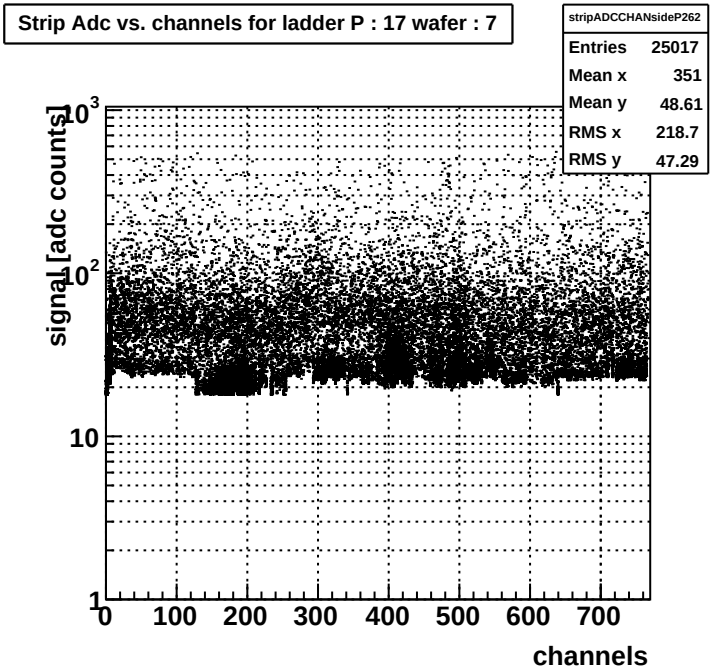

strip ADC for ladder N :17 wafer : 5
adcny
Entries 4304
Mean 48.79
RMS 45.57
signal [adc counts]

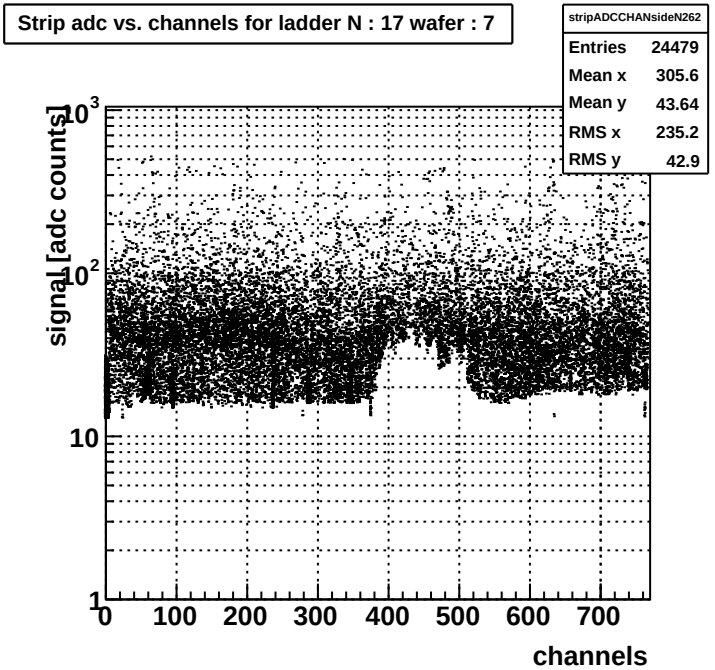

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 29801
Mean x 395
Mean y 34.79
RMS x 235.8
RMS y 34.18
signal [adc counts]
channels

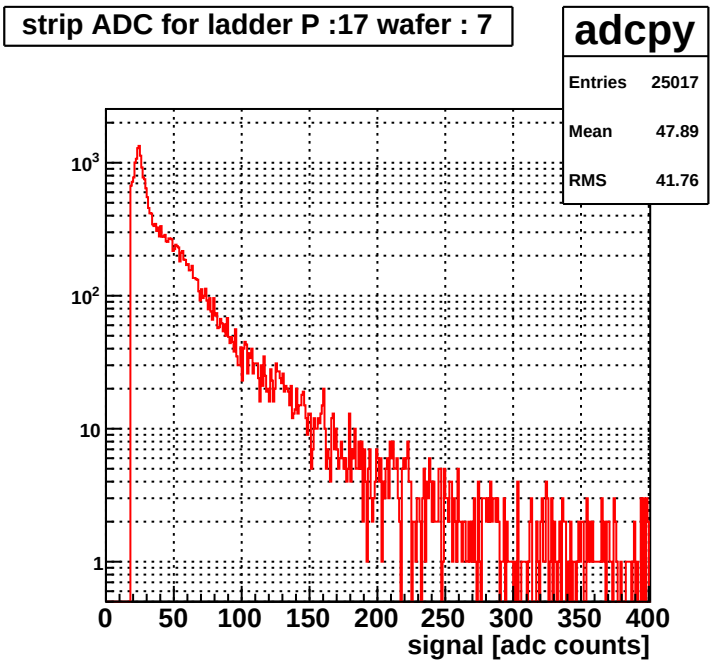

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 28179
Mean x 316.4
Mean y 40.61
RMS x 210
RMS y 37.12
signal [adc counts]
channels

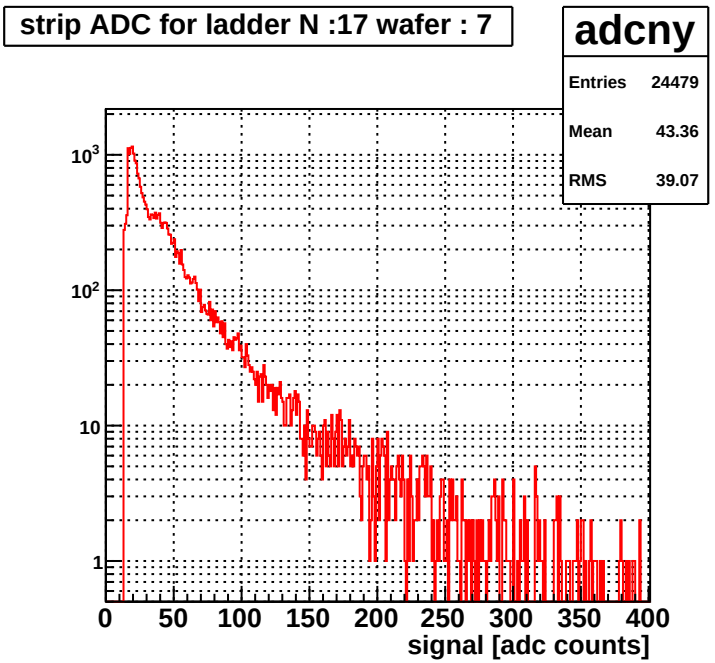

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 29801
Mean 34.85
RMS 31.5
signal [adc counts]

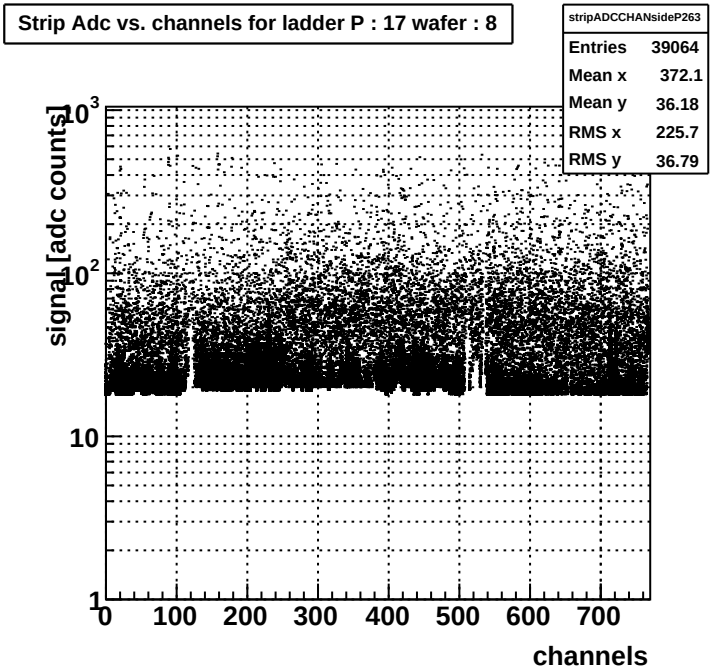

strip ADC for ladder N :17 wafer : 6
adcny
Entries 28179
Mean 40.7
RMS 34.84
signal [adc counts]

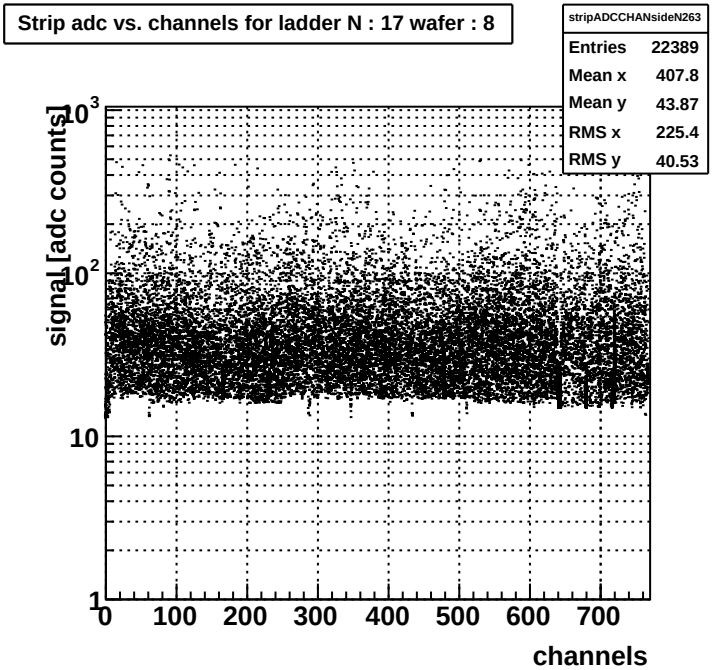

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 25017
Mean x 351
Mean y 48.61
RMS x 218.7
RMS y 47.29
signal [adc counts]
channels

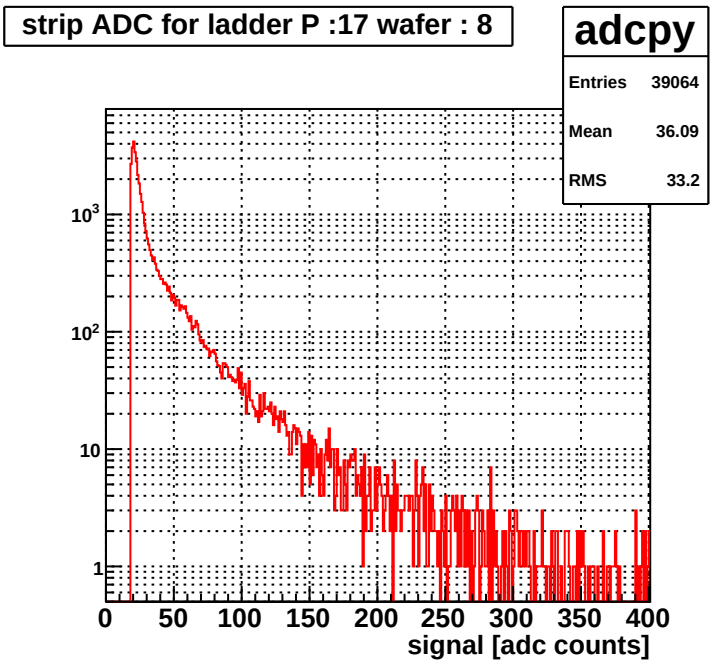

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 24479
Mean x 305.6
Mean y 43.64
RMS x 235.2
RMS y 42.9
signal [adc counts]
channels

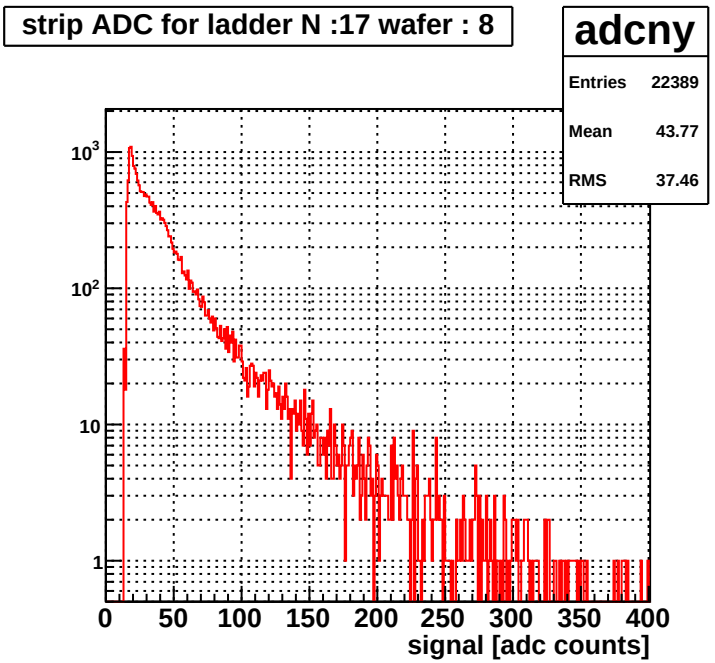

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 25017
Mean 47.89
RMS 41.76
signal [adc counts]

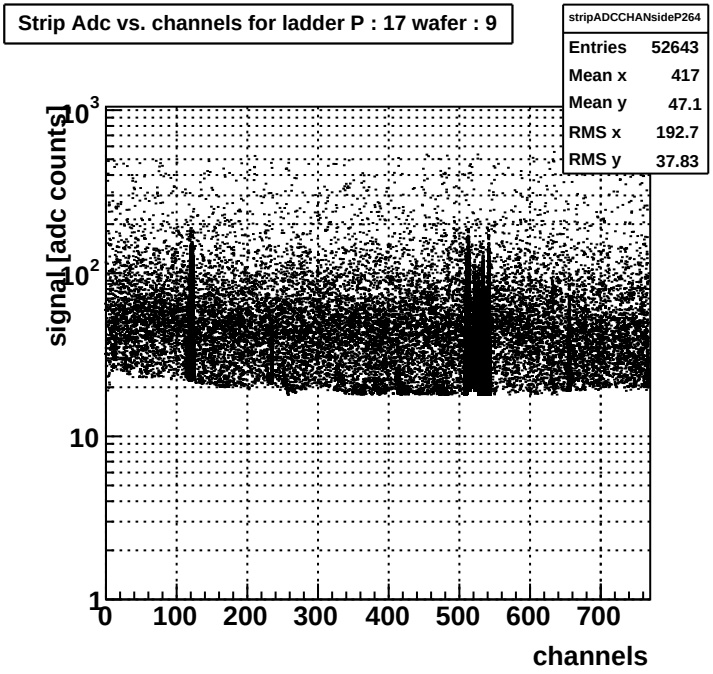

strip ADC for ladder N :17 wafer : 7
adcny
Entries 24479
Mean 43.36
RMS 39.07
signal [adc counts]

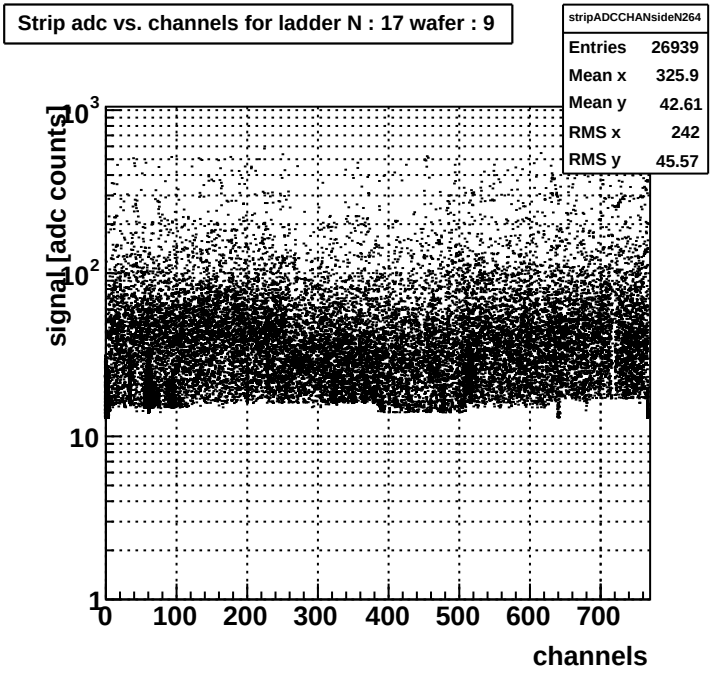

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 39064
Mean x 372.1
Mean y 36.18
RMS x 225.7
RMS y 36.79
signal [adc counts]
channels

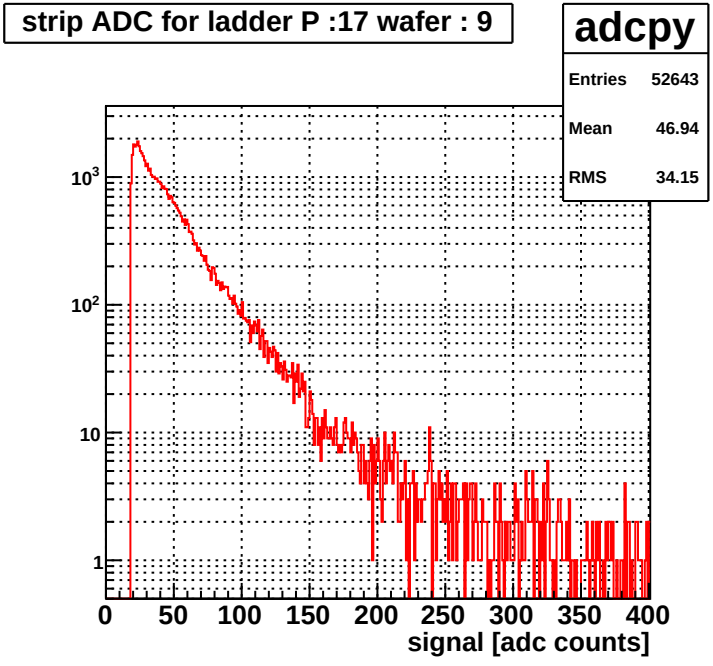

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 22389
Mean x 407.8
Mean y 43.87
RMS x 225.4
RMS y 40.53
signal [adc counts]
channels

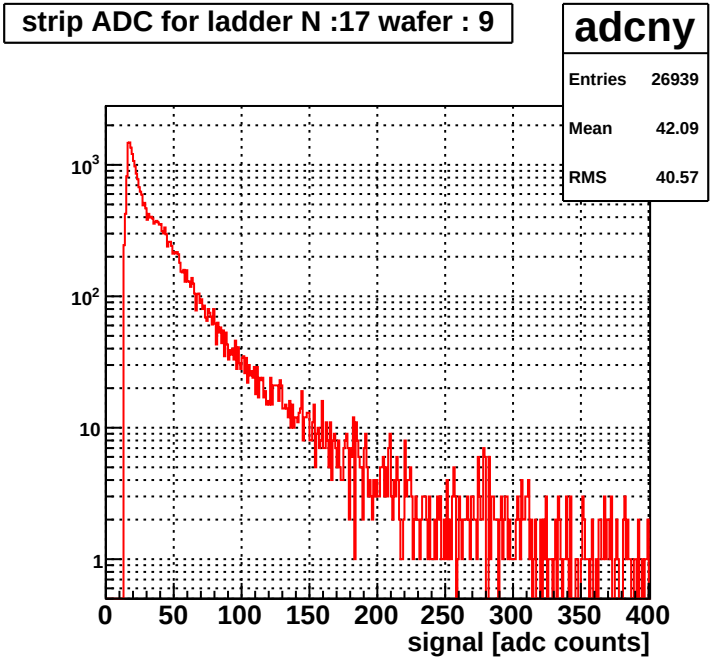

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 39064
Mean 36.09
RMS 33.2
signal [adc counts]

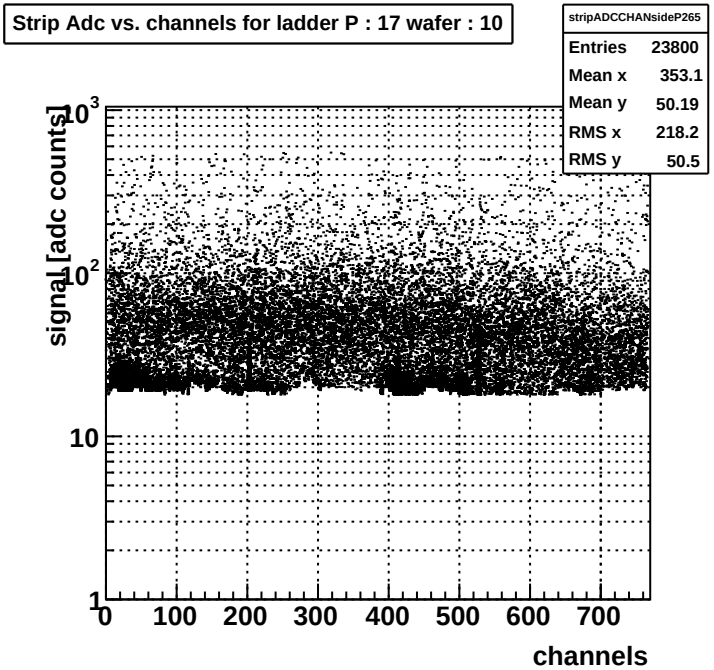

strip ADC for ladder N :17 wafer : 8
adcny
Entries 22389
Mean 43.77
RMS 37.46
signal [adc counts]

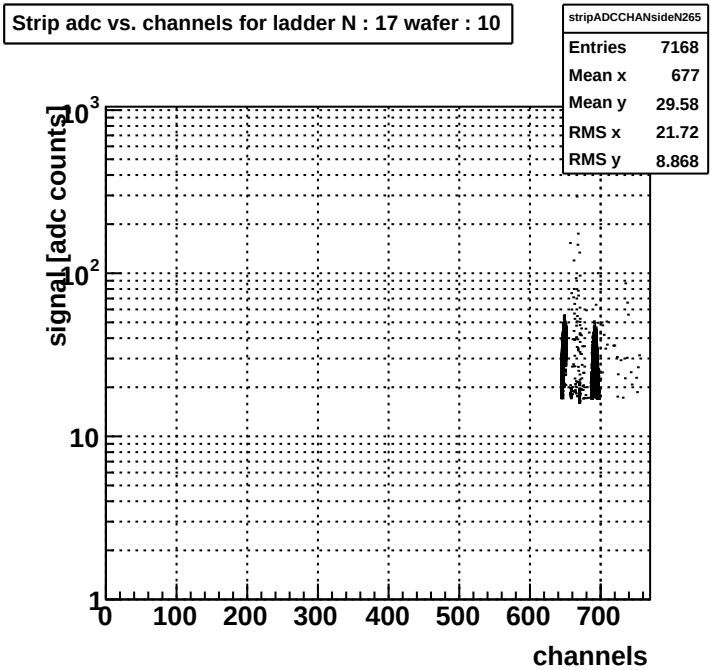

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 52643
Mean x 417
Mean y 47.1
RMS x 192.7
RMS y 37.83
signal [adc counts]
channels

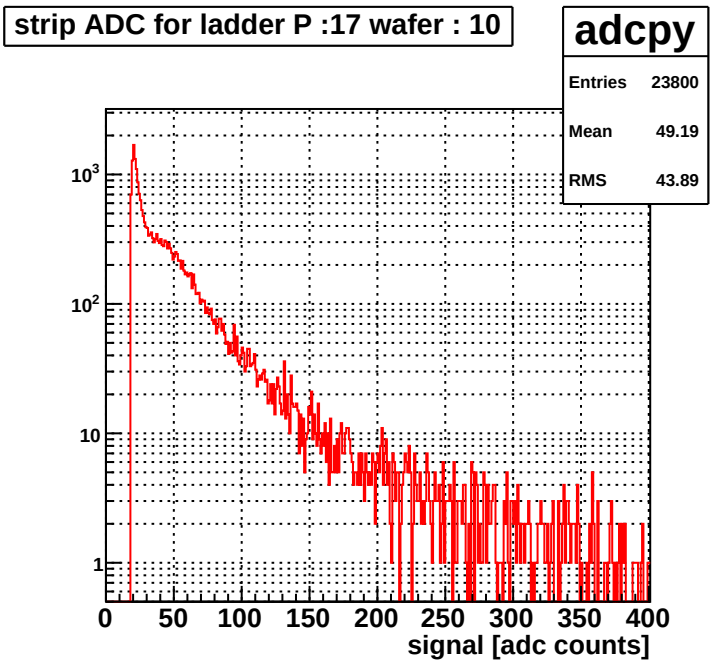

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 26939
Mean x 325.9
Mean y 42.61
RMS x 242
RMS y 45.57
signal [adc counts]
channels

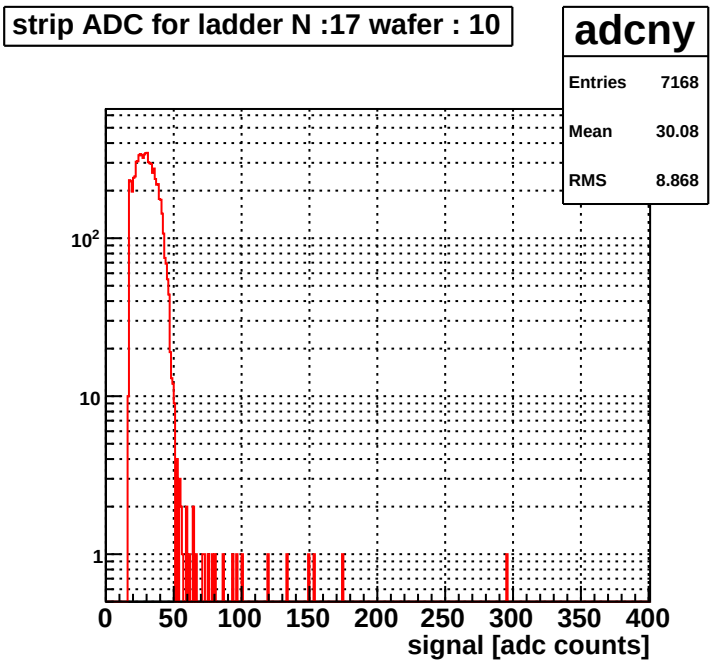

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 52643
Mean 46.94
RMS 34.15
signal [adc counts]

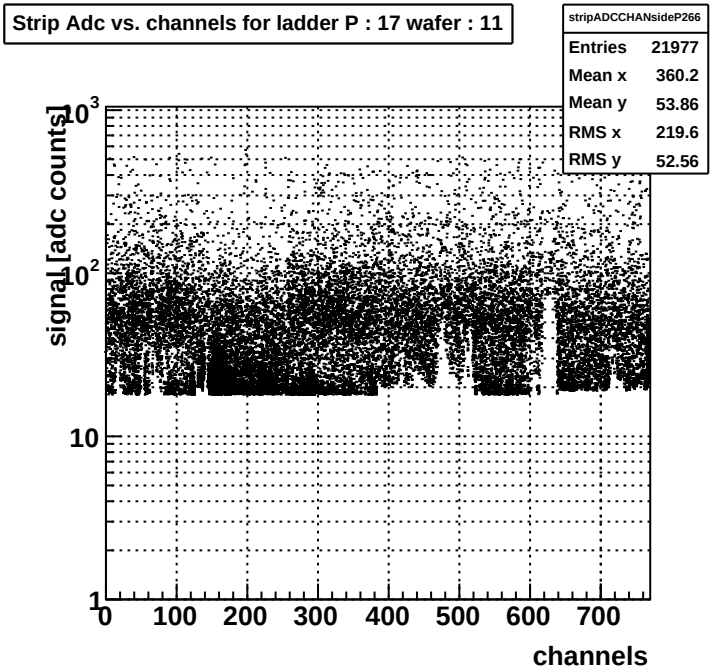

strip ADC for ladder N :17 wafer : 9
adcny
Entries 26939
Mean 42.09
RMS 40.57
signal [adc counts]

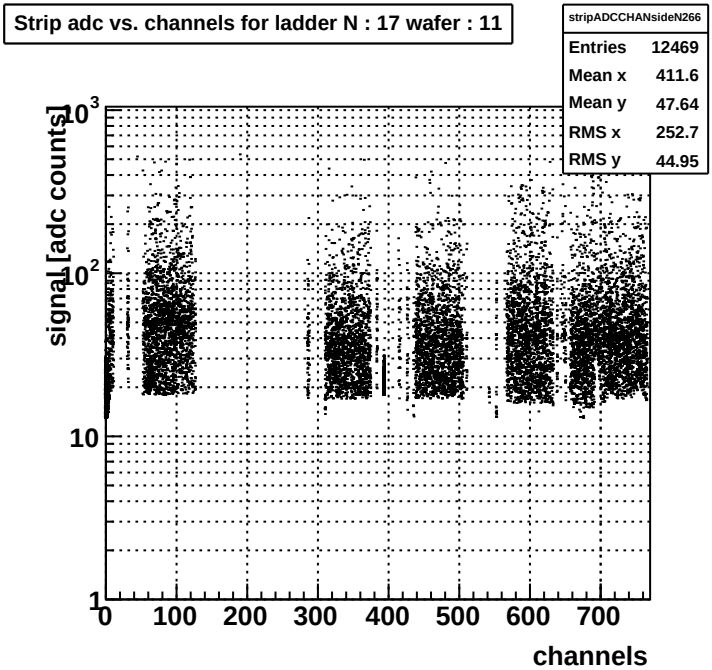

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 23800
Mean x 353.1
Mean y 50.19
RMS x 218.2
RMS y 50.5
signal [adc counts]
channels

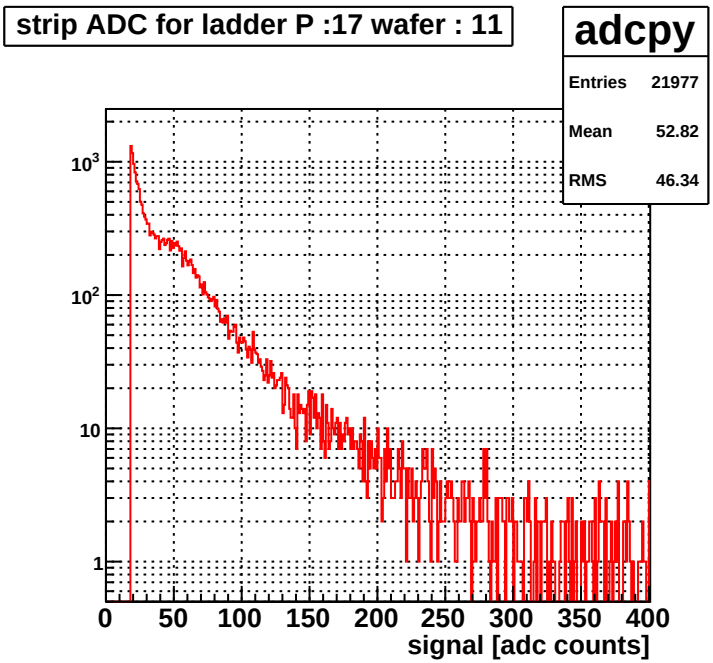

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 7168
Mean x 677
Mean y 29.58
RMS x 21.72
RMS y 8.868
signal [adc counts]
channels

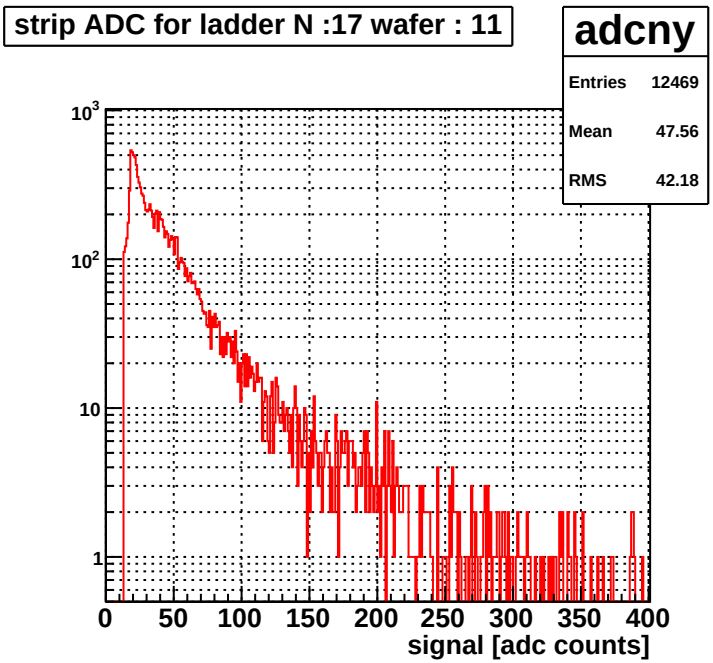

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 23800
Mean 49.19
RMS 43.89
signal [adc counts]

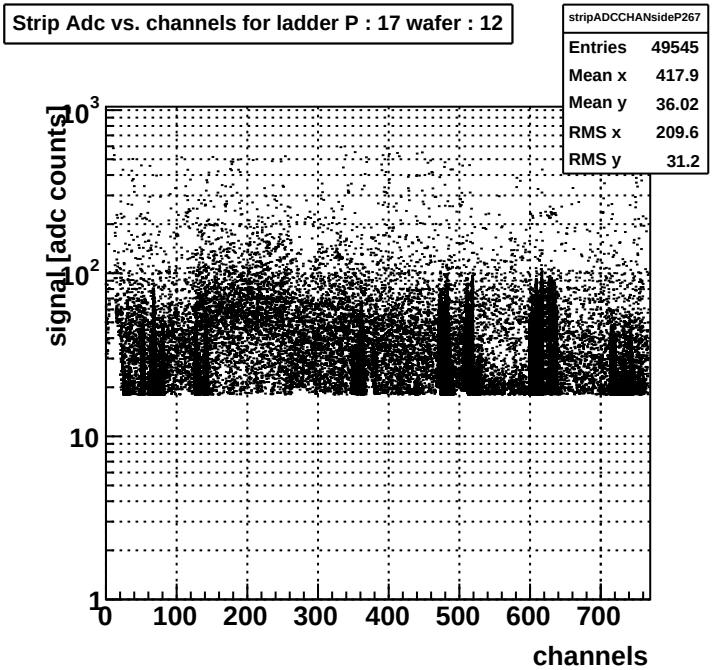

strip ADC for ladder N :17 wafer : 10
adcny
Entries 7168
Mean 30.08
RMS 8.868
signal [adc counts]

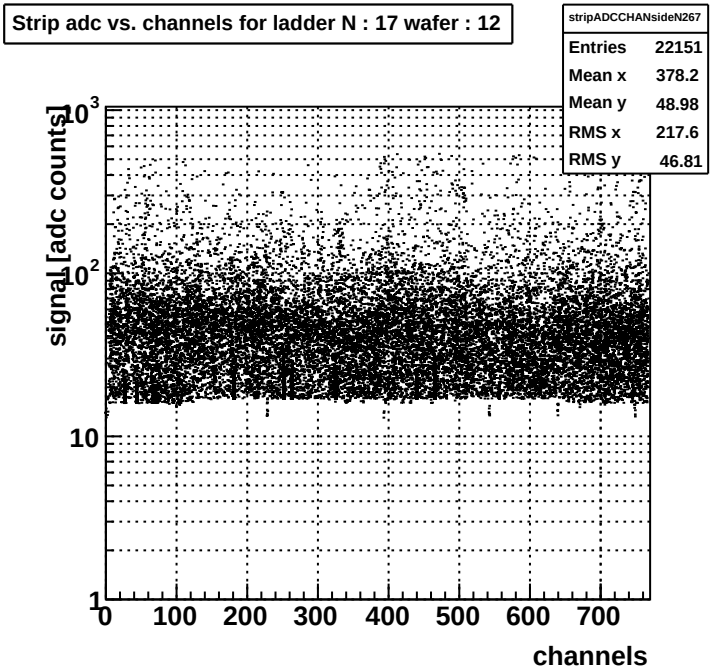

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 21977
Mean x 360.2
Mean y 53.86
RMS x 219.6
RMS y 52.56
signal [adc counts]
channels

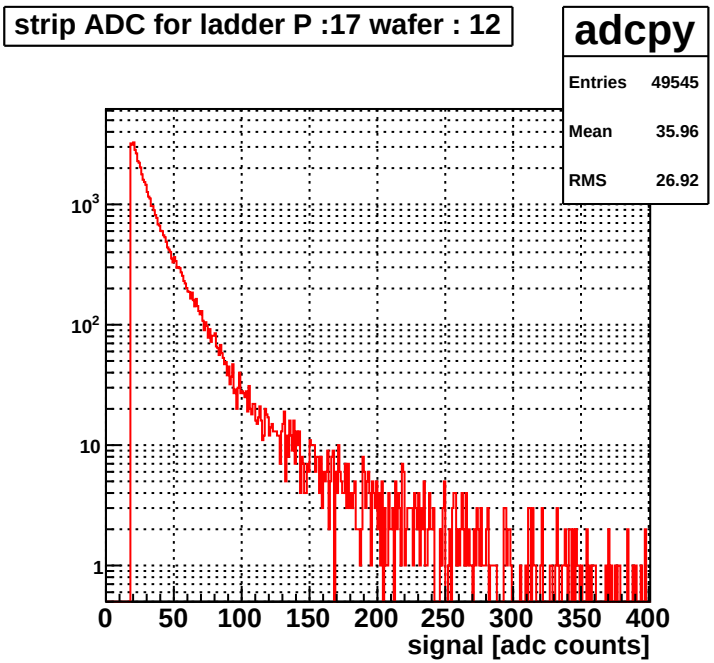

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 12469
Mean x 411.6
Mean y 47.64
RMS x 252.7
RMS y 44.95
signal [adc counts]
channels

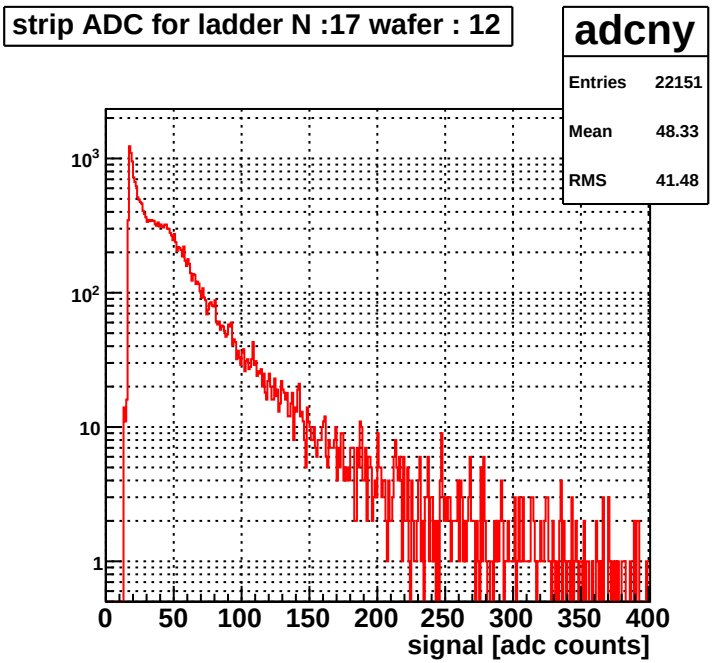

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 21977
Mean 52.82
RMS 46.34
signal [adc counts]

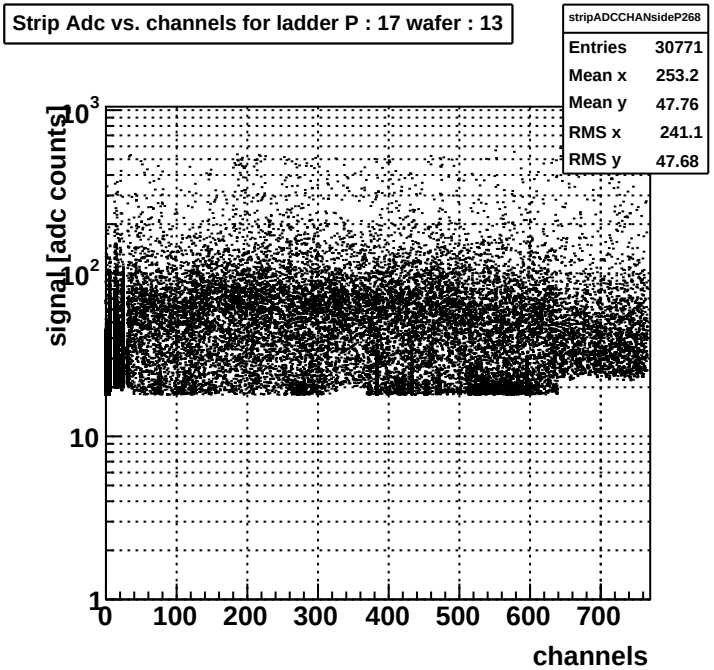

strip ADC for ladder N :17 wafer : 11
adcny
Entries 12469
Mean 47.56
RMS 42.18
signal [adc counts]

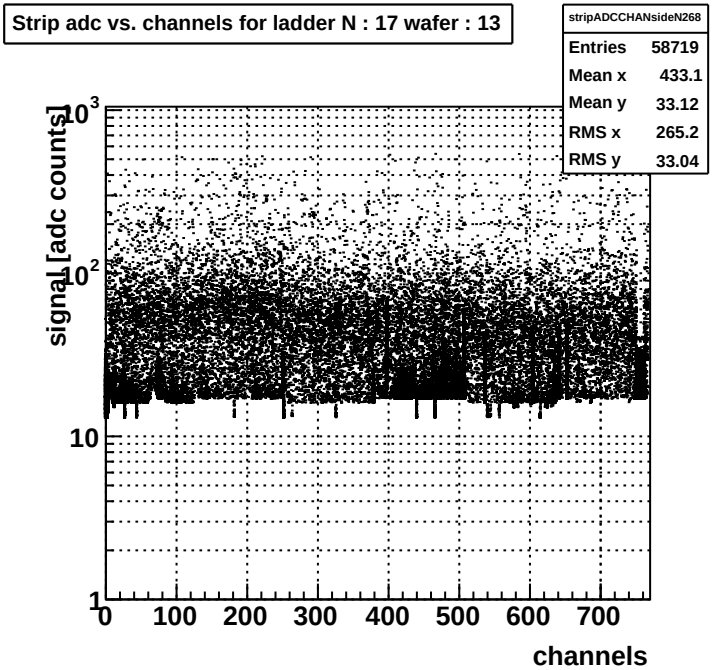

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 49545
Mean x 417.9
Mean y 36.02
RMS x 209.6
RMS y 31.2
signal [adc counts]
channels

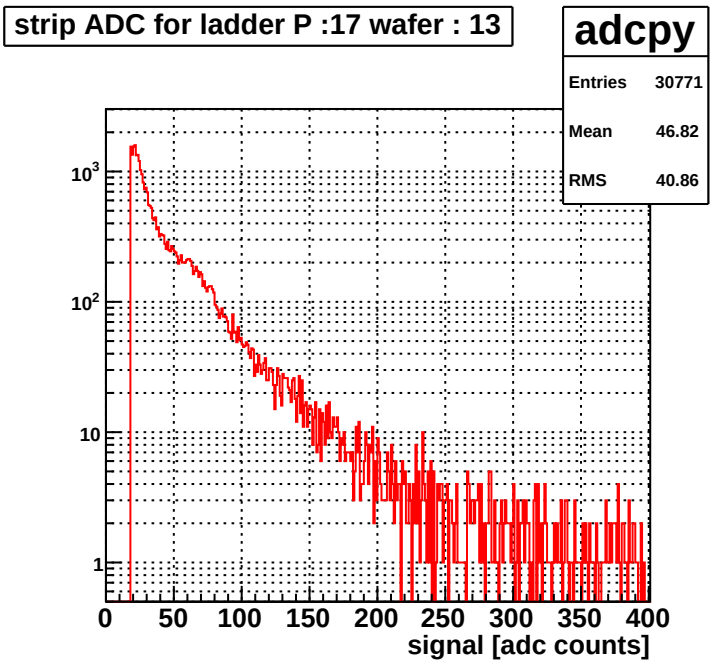

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 22151
Mean x 378.2
Mean y 48.98
RMS x 217.6
RMS y 46.81
signal [adc counts]
channels

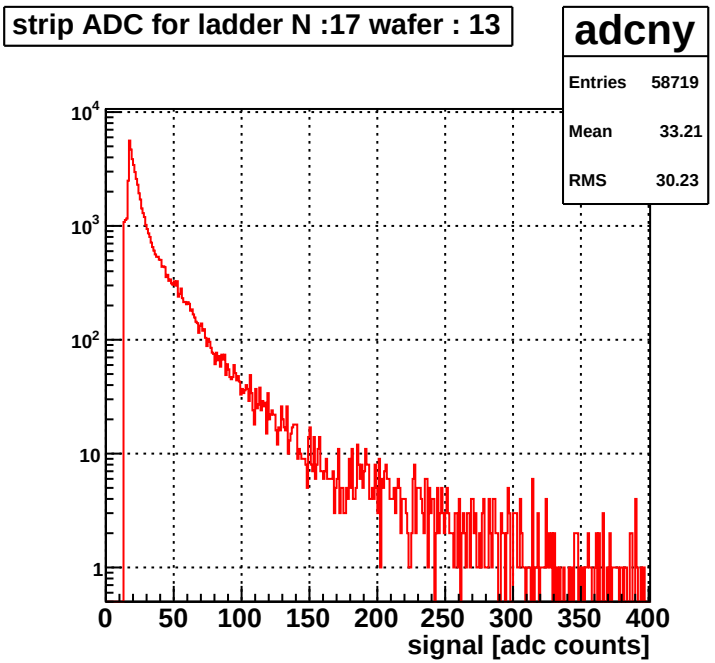

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 49545
Mean 35.96
RMS 26.92
signal [adc counts]

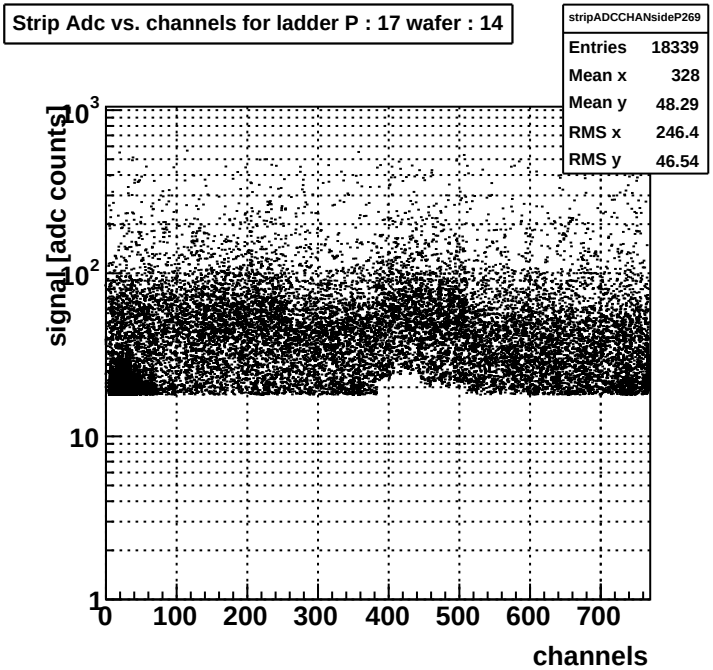

strip ADC for ladder N :17 wafer : 12
adcny
Entries 22151
Mean 48.33
RMS 41.48
signal [adc counts]

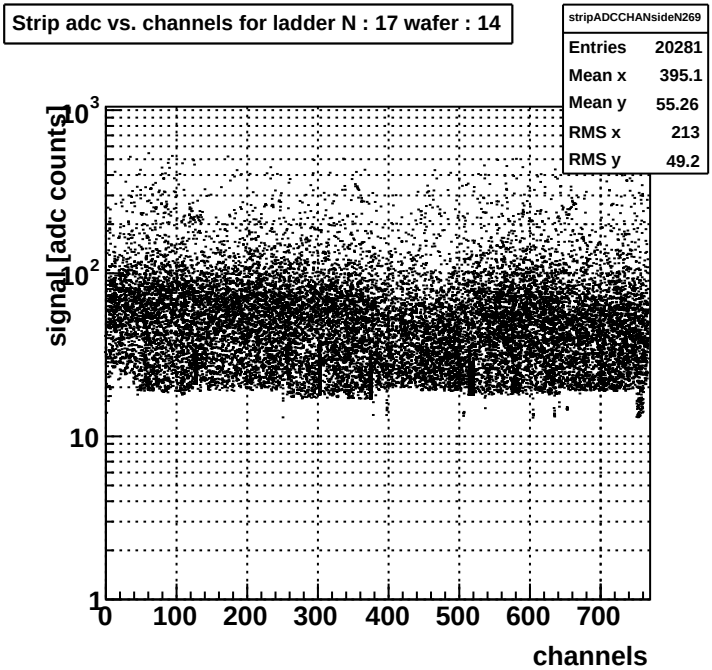

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 30771
Mean x 253.2
Mean y 47.76
RMS x 241.1
RMS y 47.68
signal [adc counts]
channels

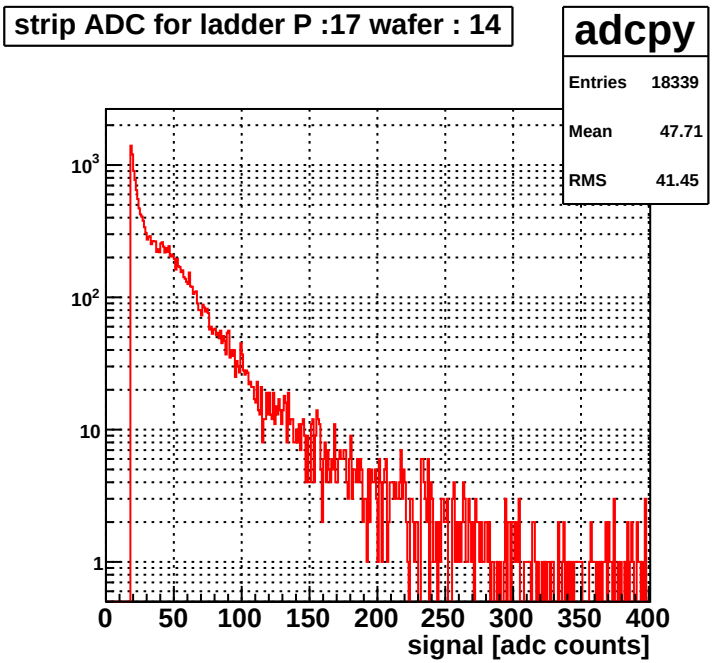

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 58719
Mean x 433.1
Mean y 33.12
RMS x 265.2
RMS y 33.04
signal [adc counts]
channels

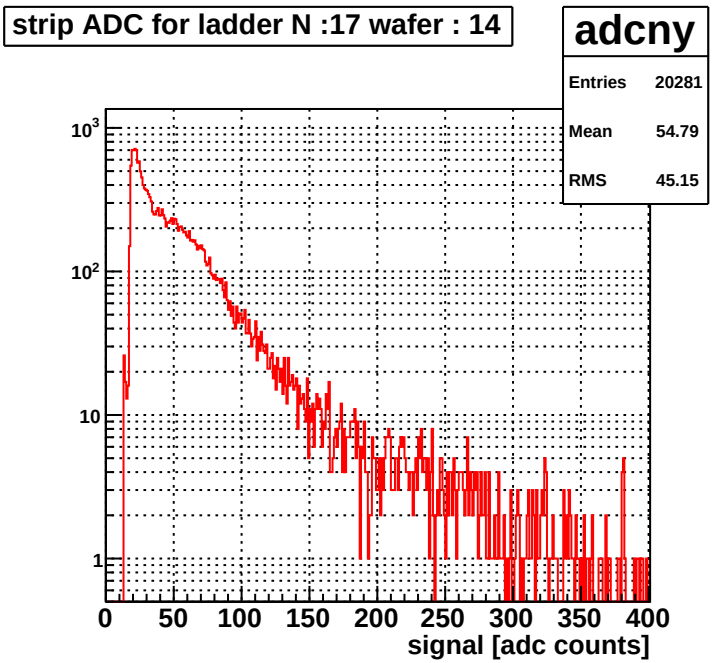

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 30771
Mean 46.82
RMS 40.86
signal [adc counts]

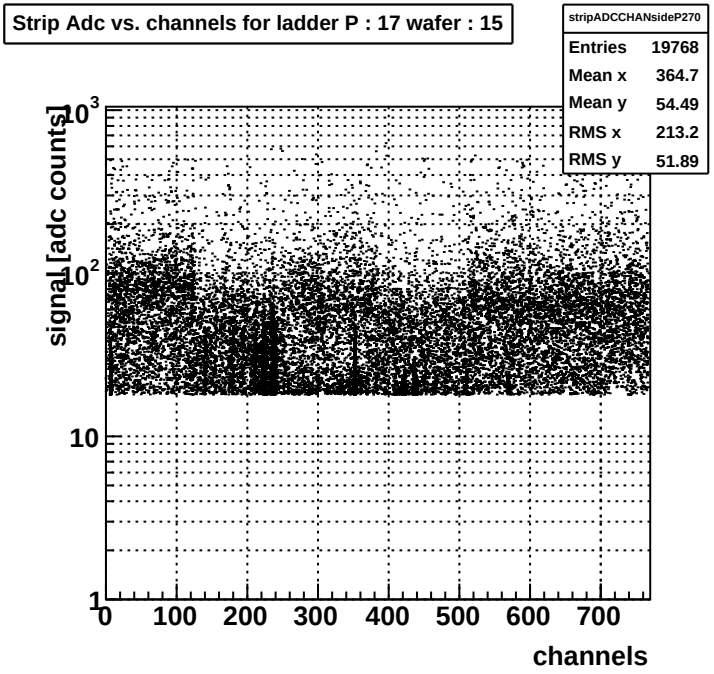

strip ADC for ladder N :17 wafer : 13
adcny
Entries 58719
Mean 33.21
RMS 30.23
signal [adc counts]

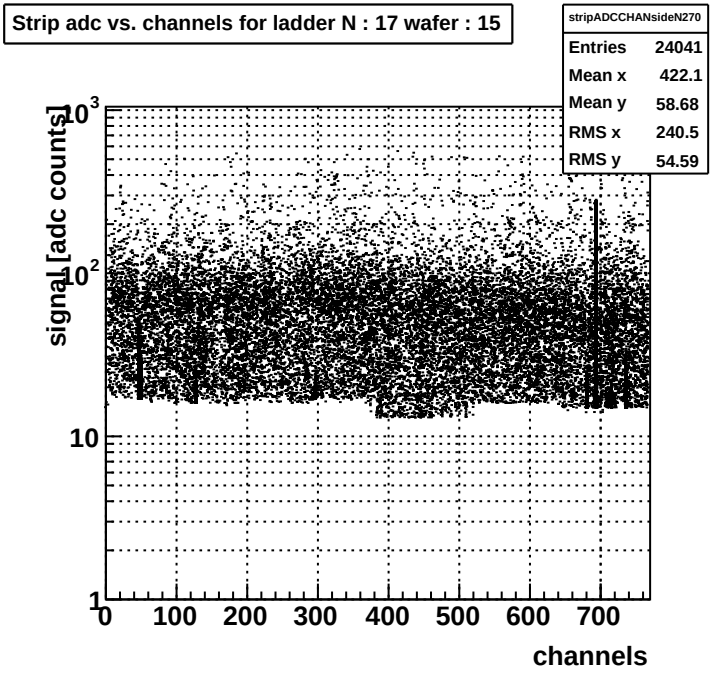

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 18339
Mean x 328
Mean y 48.29
RMS x 246.4
RMS y 46.54
signal [adc counts]
channels

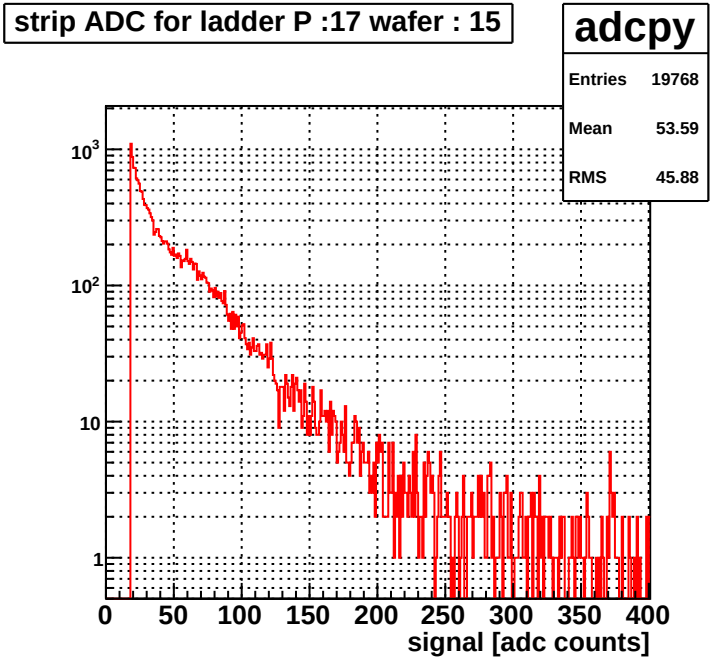

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 20281
Mean x 395.1
Mean y 55.26
RMS x 213
RMS y 49.2
signal [adc counts]
channels

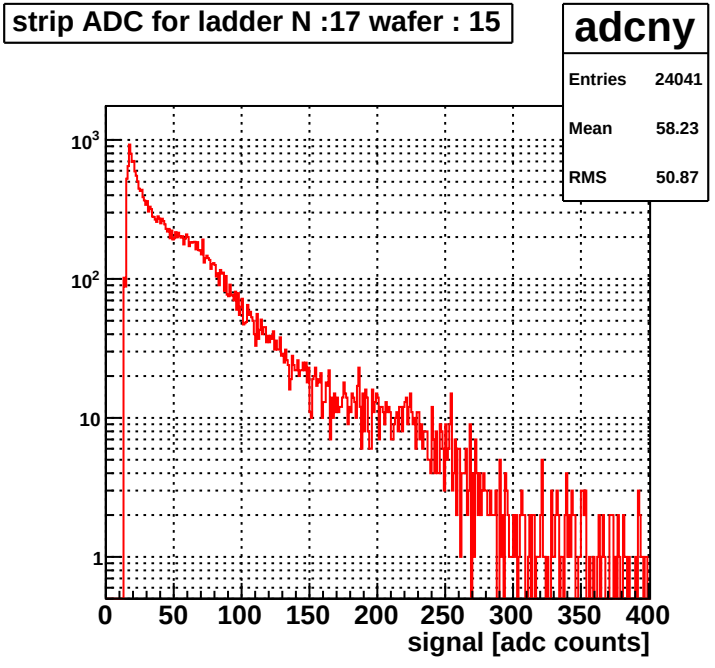

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 18339
Mean 47.71
RMS 41.45
signal [adc counts]

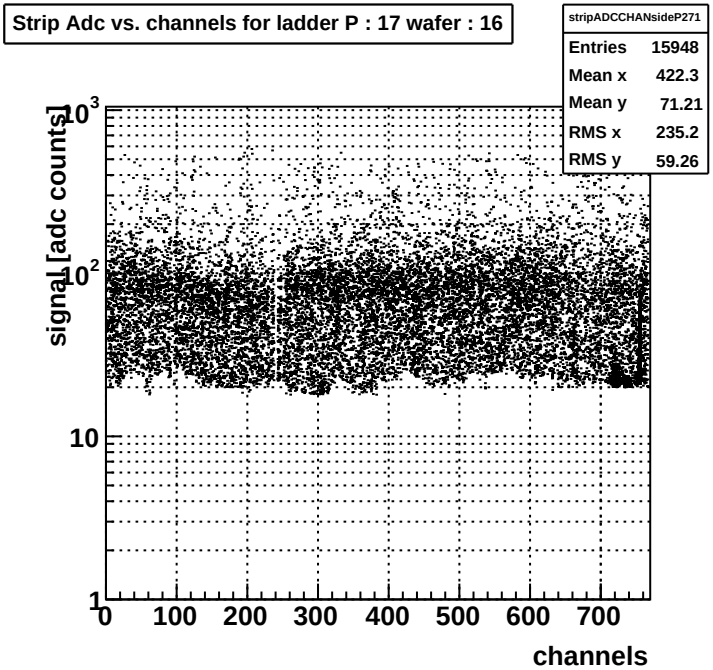

strip ADC for ladder N :17 wafer : 14
adcny
Entries 20281
Mean 54.79
RMS 45.15
signal [adc counts]

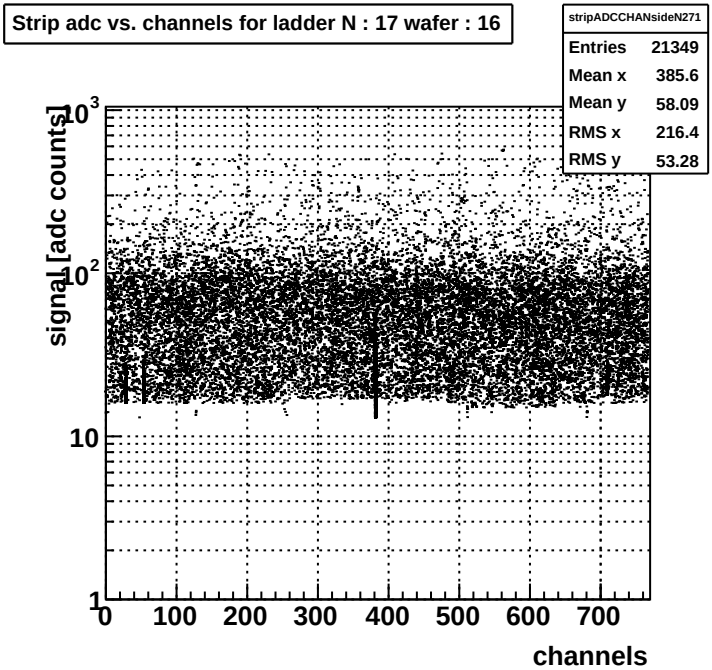

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 19768
Mean x 364.7
Mean y 54.49
RMS x 213.2
RMS y 51.89
signal [adc counts]
channels

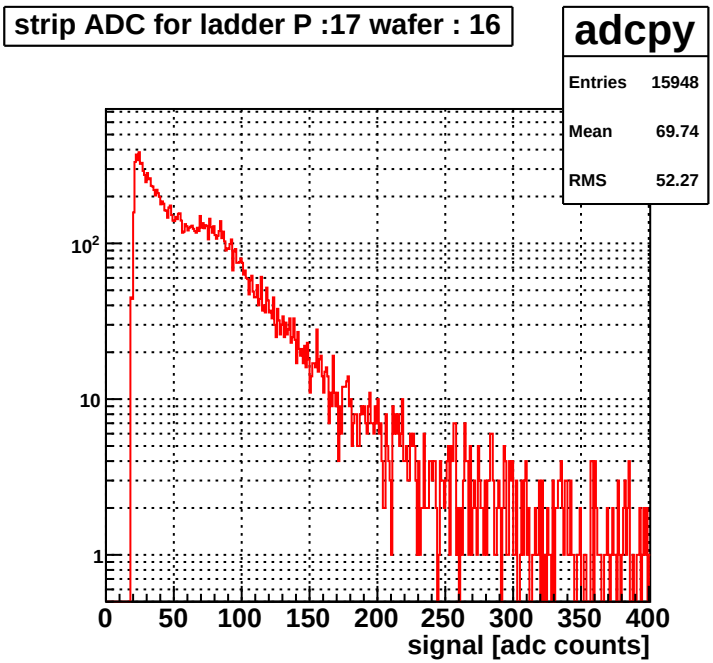

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 24041
Mean x 422.1
Mean y 58.68
RMS x 240.5
RMS y 54.59
signal [adc counts]
channels

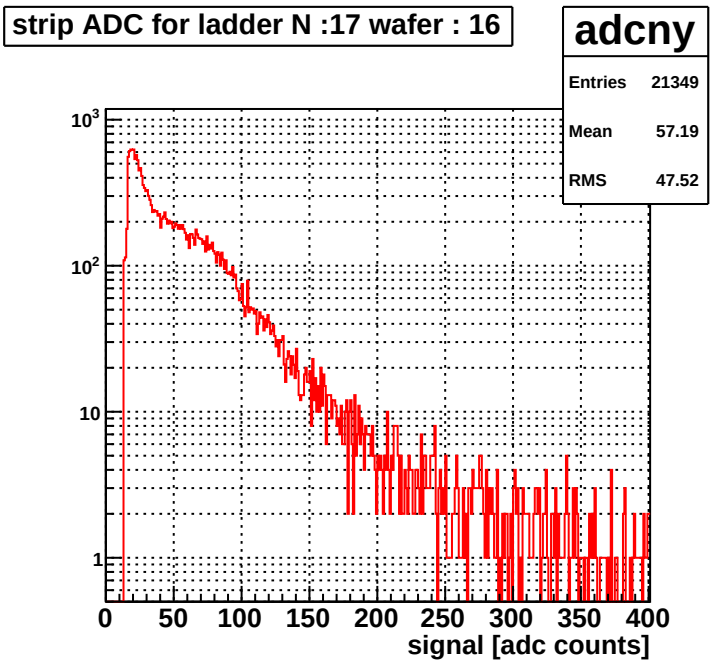

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 19768
Mean 53.59
RMS 45.88
signal [adc counts]

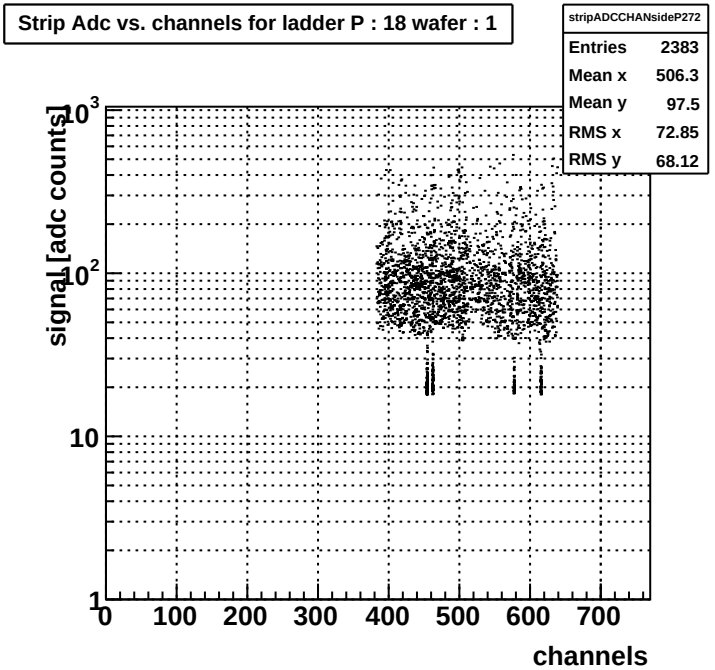

strip ADC for ladder N :17 wafer : 15
adcny
Entries 24041
Mean 58.23
RMS 50.87
signal [adc counts]

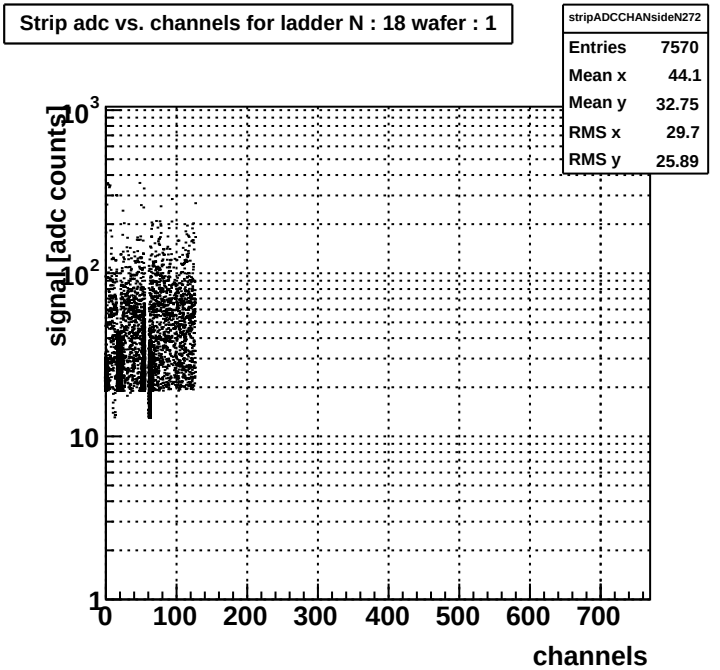

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 15948
Mean x 422.3
Mean y 71.21
RMS x 235.2
RMS y 59.26
signal [adc counts]
channels

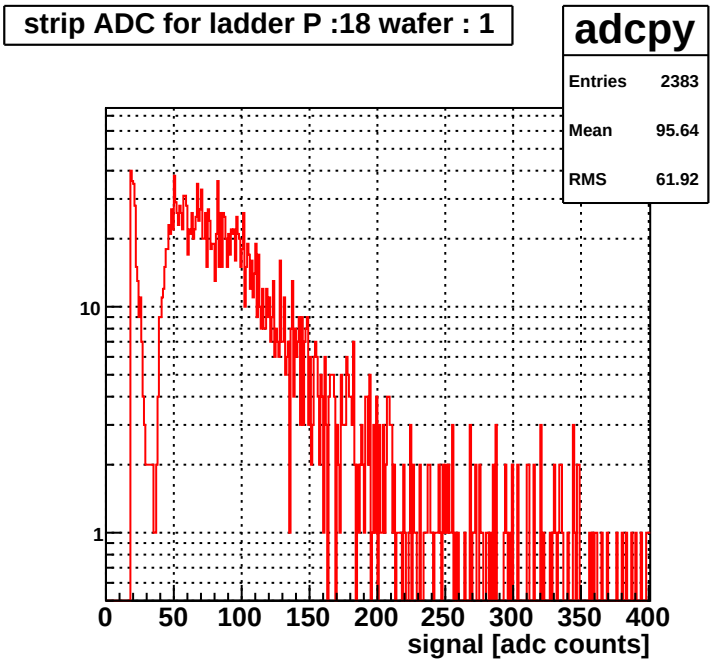

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 21349
Mean x 385.6
Mean y 58.09
RMS x 216.4
RMS y 53.28
signal [adc counts]
channels

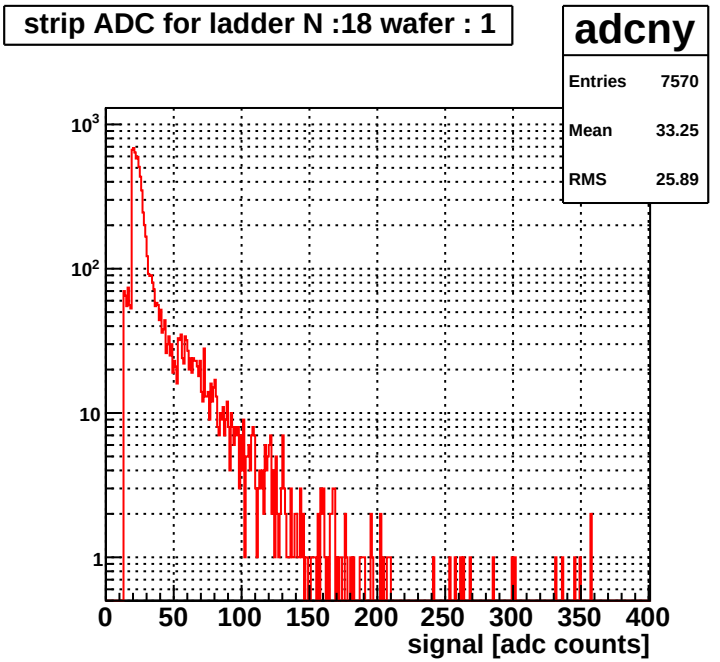

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 15948
Mean 69.74
RMS 52.27
signal [adc counts]

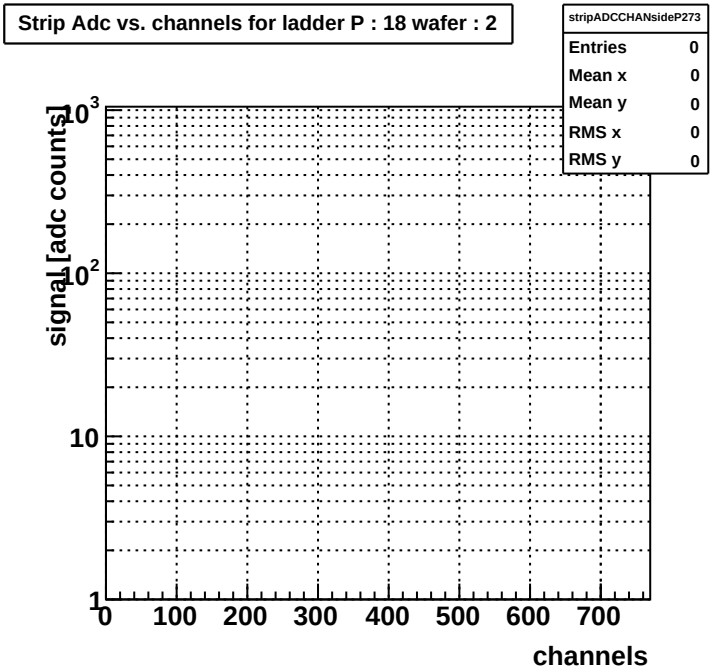

strip ADC for ladder N :17 wafer : 16
adcny
Entries 21349
Mean 57.19
RMS 47.52
signal [adc counts]

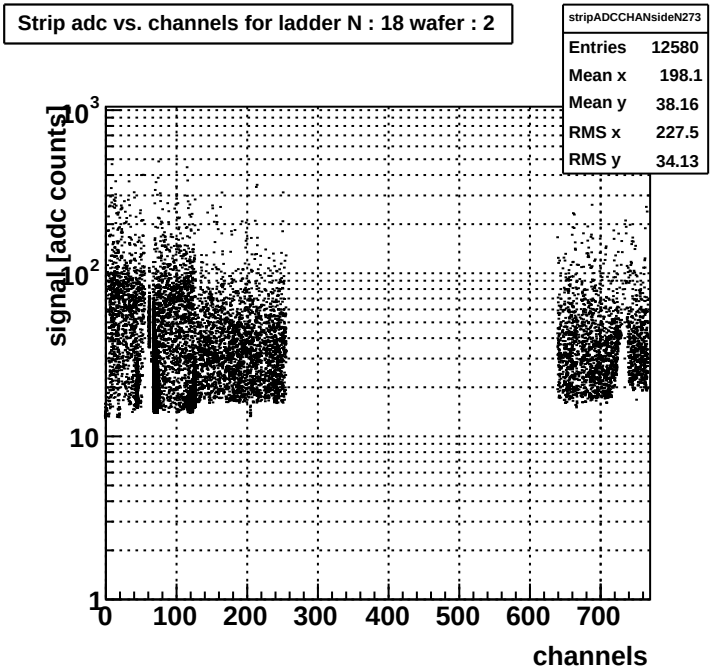

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 2383
Mean x 506.3
Mean y 97.5
RMS x 72.85
RMS y 68.12
signal [adc counts]
channels

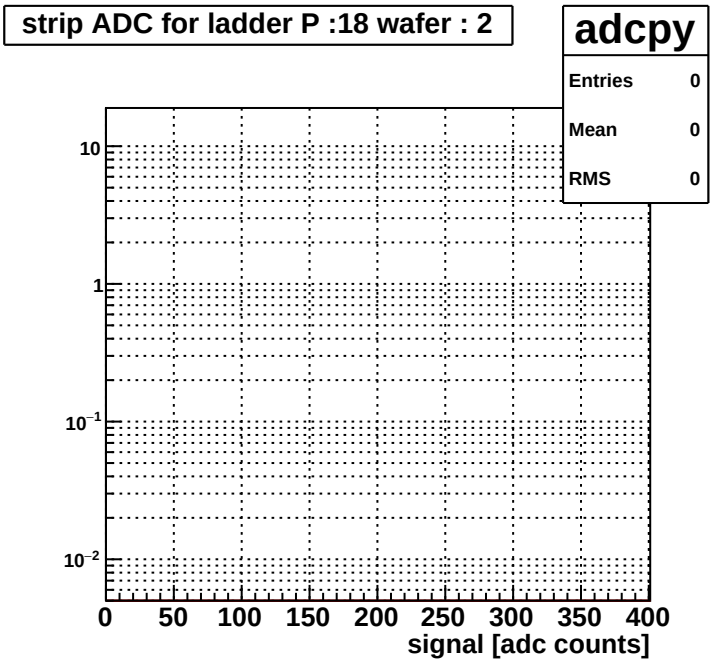

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7570
Mean x 44.1
Mean y 32.75
RMS x 29.7
RMS y 25.89
signal [adc counts]
channels

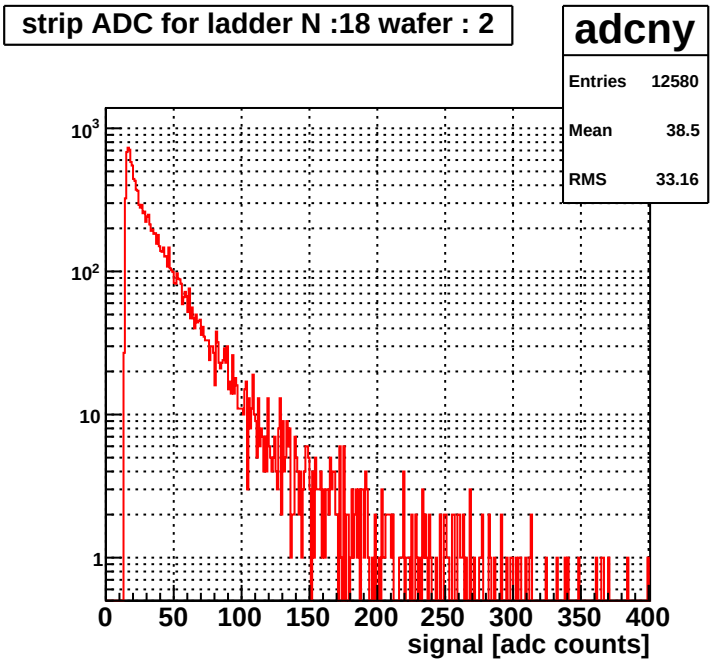

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 2383
Mean 95.64
RMS 61.92
signal [adc counts]

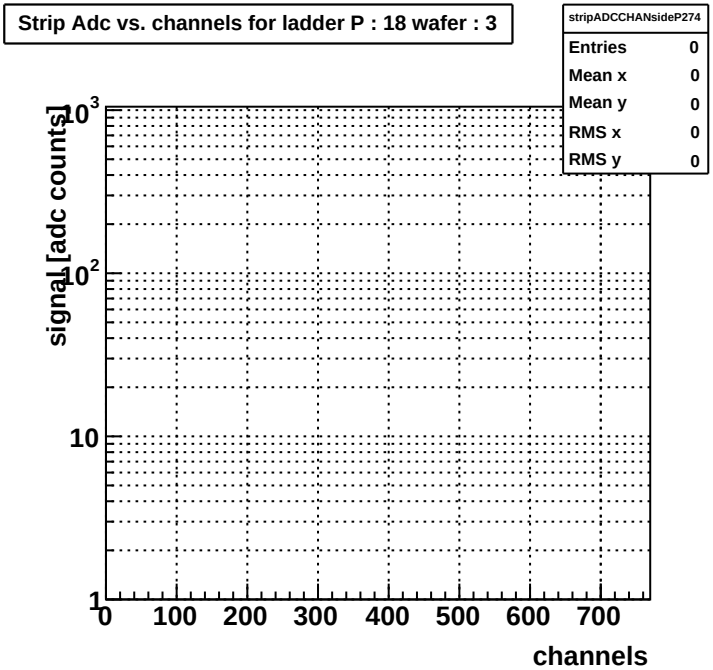

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7570
Mean 33.25
RMS 25.89
signal [adc counts]

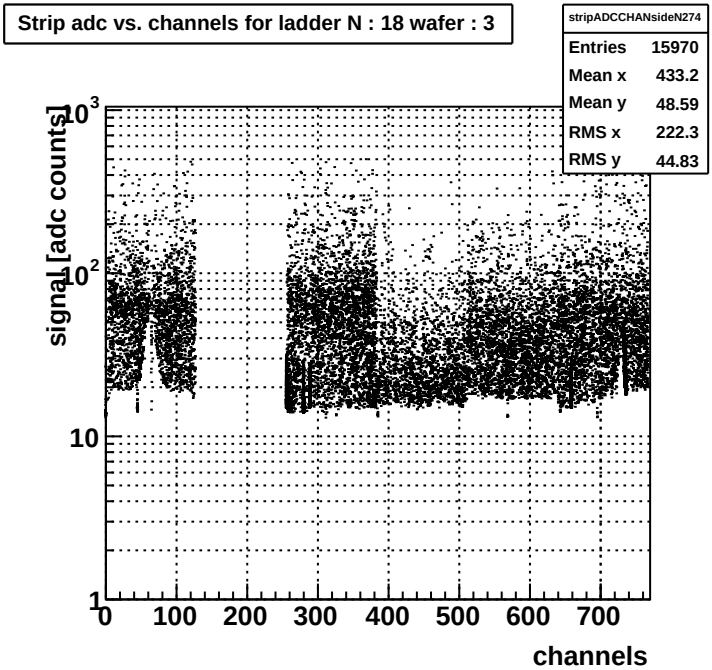

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

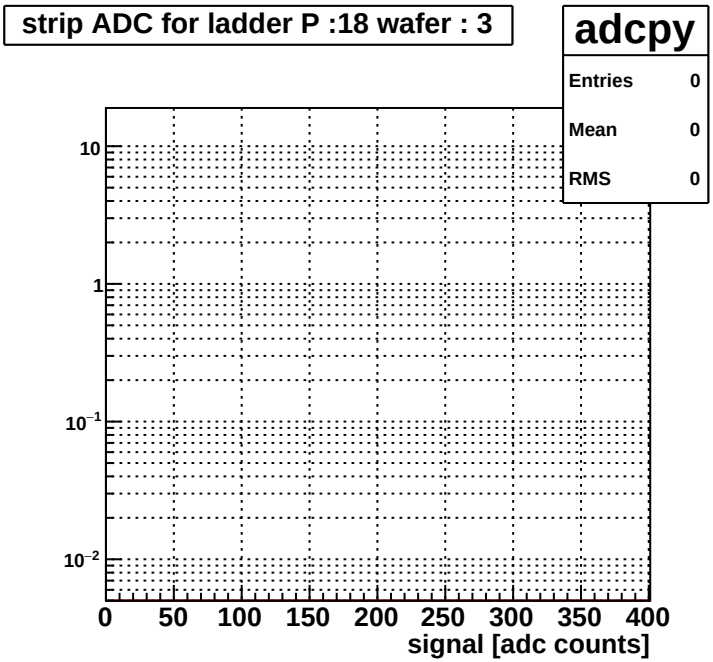

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 12580
Mean x 198.1
Mean y 38.16
RMS x 227.5
RMS y 34.13
signal [adc counts]
channels

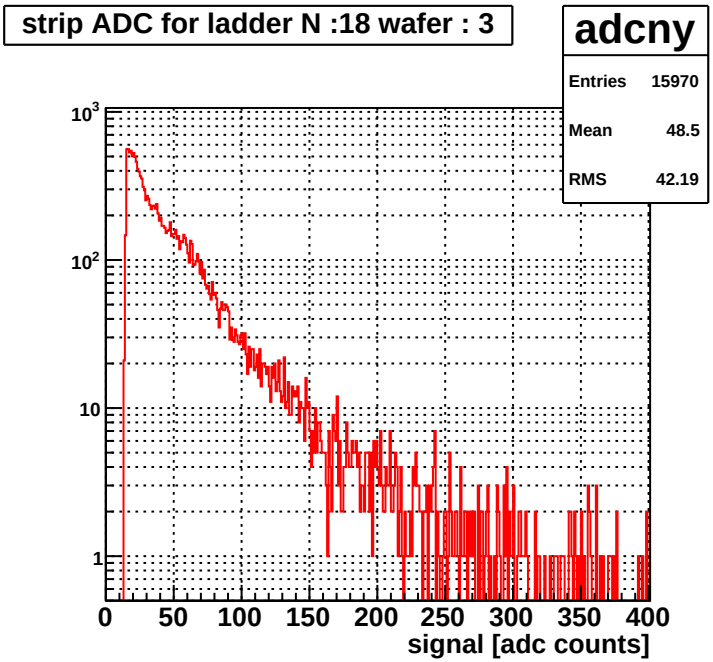

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

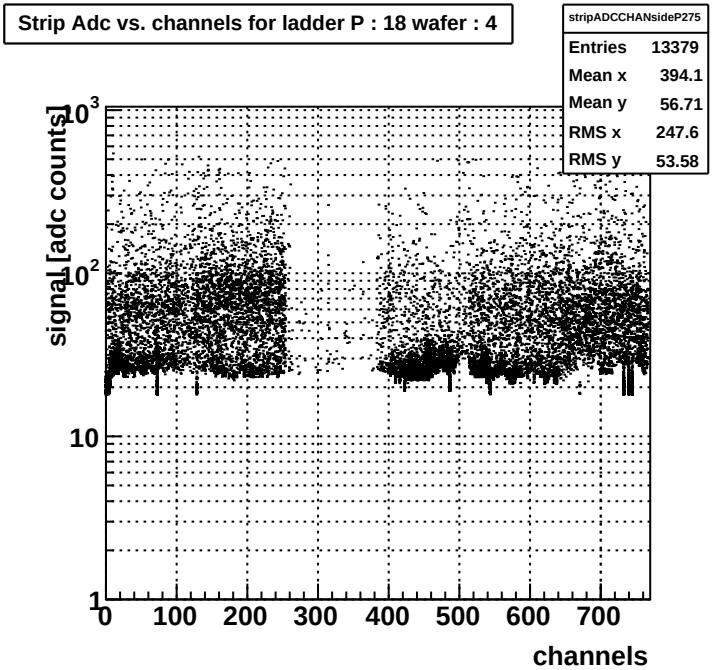

strip ADC for ladder N :18 wafer : 2
adcny
Entries 12580
Mean 38.5
RMS 33.16
signal [adc counts]

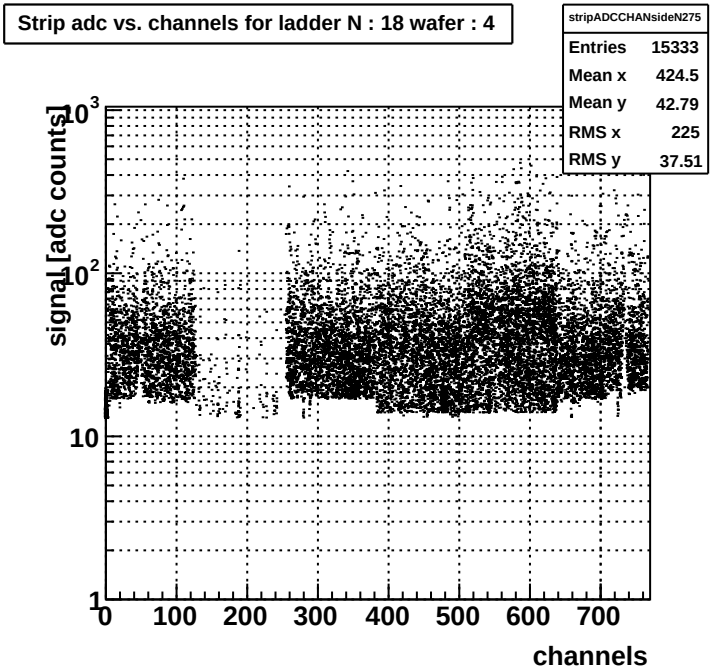

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

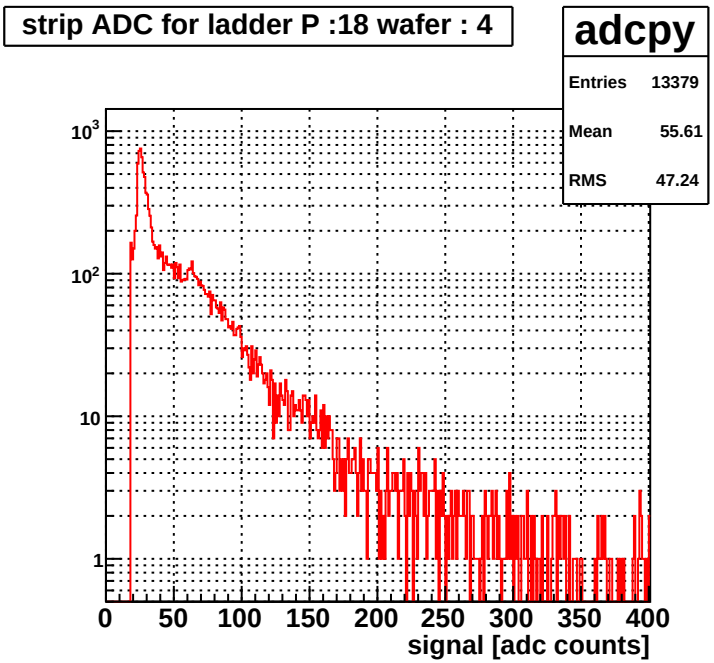

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 15970
Mean x 433.2
Mean y 48.59
RMS x 222.3
RMS y 44.83
signal [adc counts]
channels

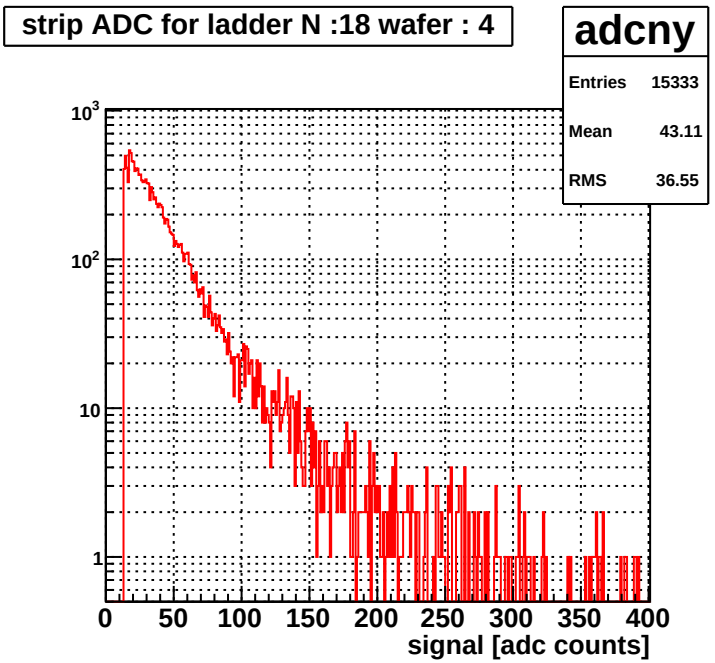

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

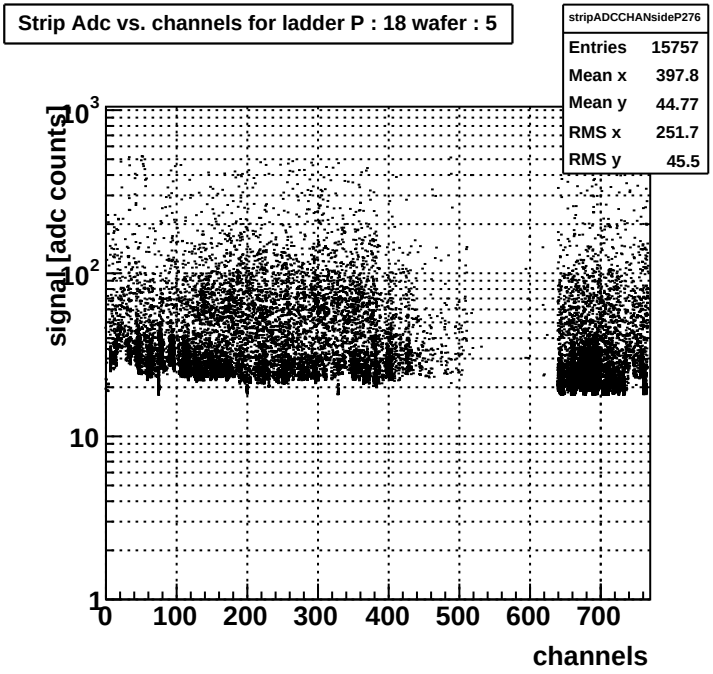

strip ADC for ladder N :18 wafer : 3
adcny
Entries 15970
Mean 48.5
RMS 42.19
signal [adc counts]

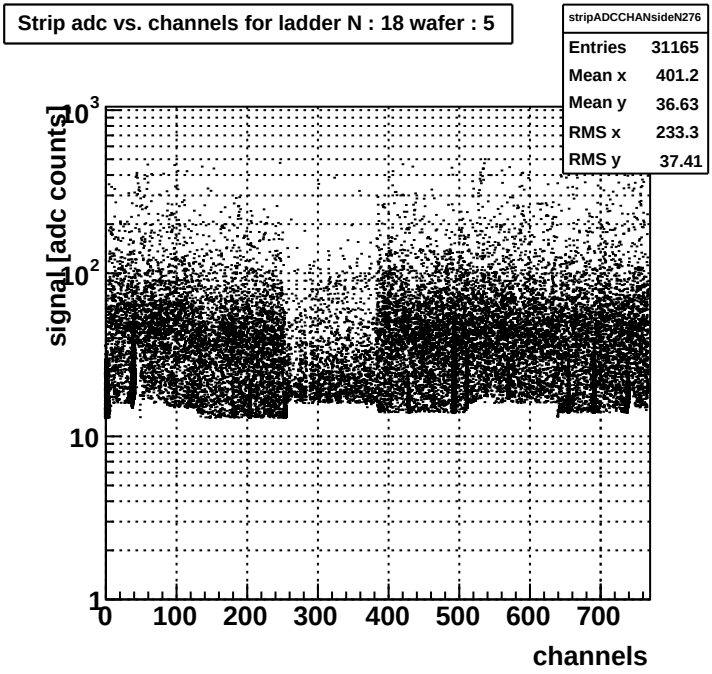

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 13379
Mean x 394.1
Mean y 56.71
RMS x 247.6
RMS y 53.58
signal [adc counts]
channels

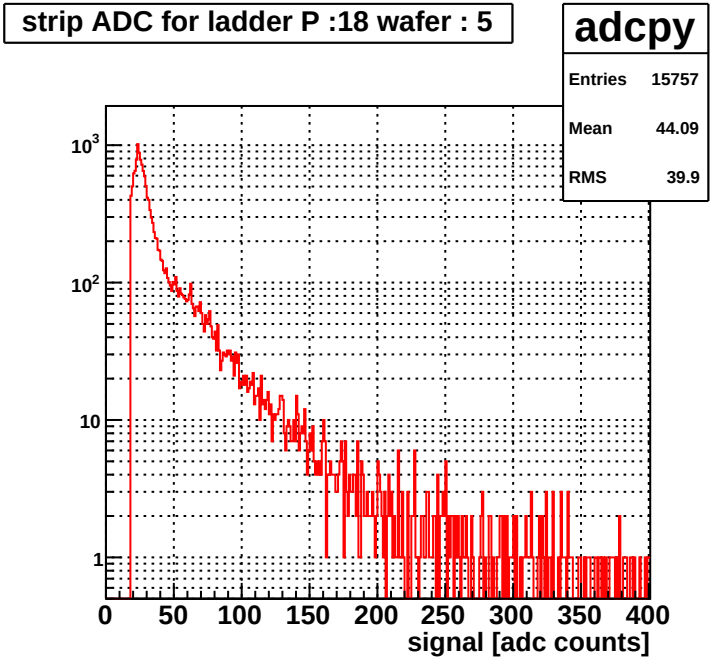

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 15333
Mean x 424.5
Mean y 42.79
RMS x 225
RMS y 37.51
signal [adc counts]
channels

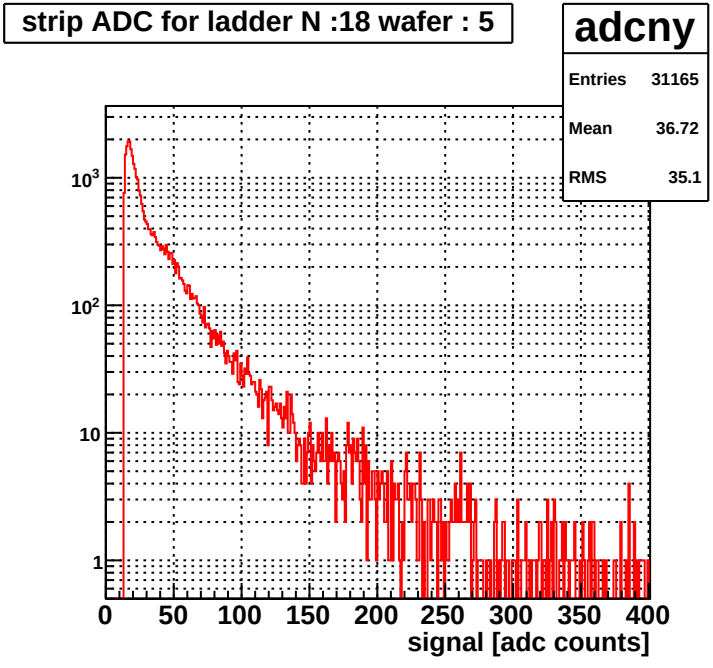

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 13379
Mean 55.61
RMS 47.24
signal [adc counts]

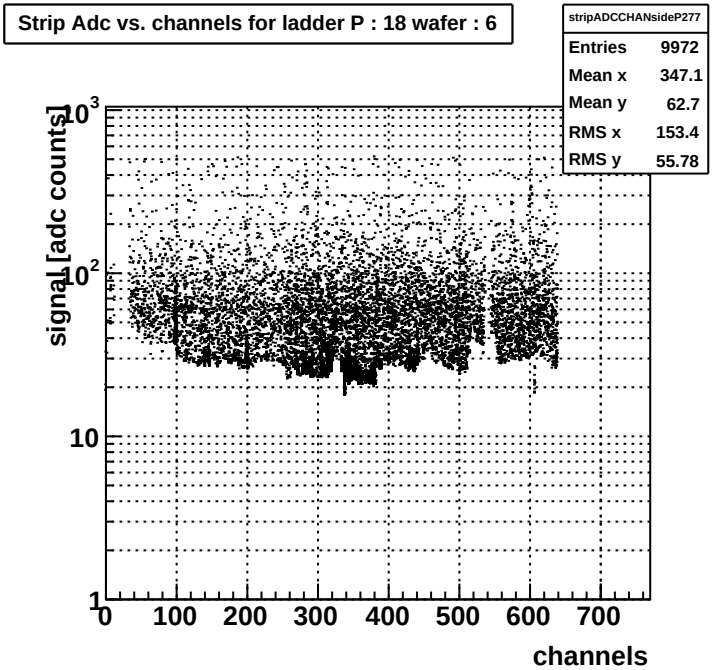

strip ADC for ladder N :18 wafer : 4
adcny
Entries 15333
Mean 43.11
RMS 36.55
signal [adc counts]

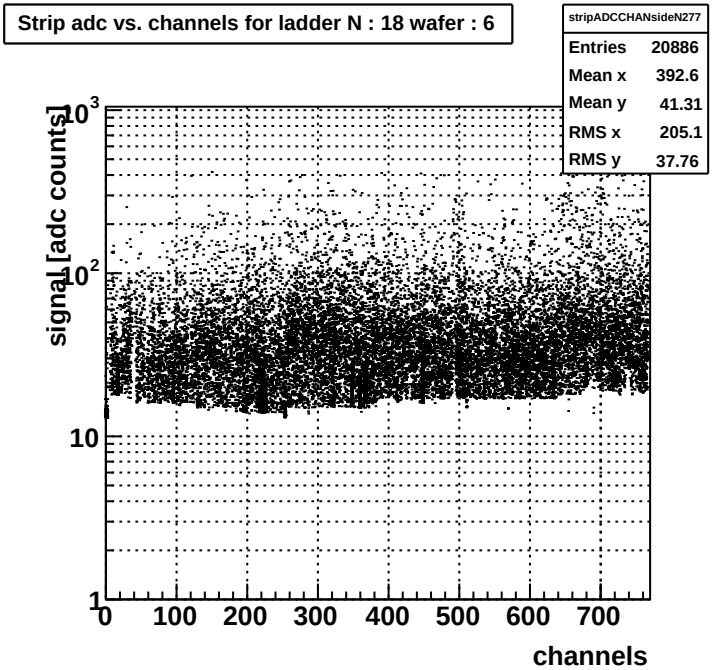

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 15757
Mean x 397.8
Mean y 44.77
RMS x 251.7
RMS y 45.5
signal [adc counts]
channels

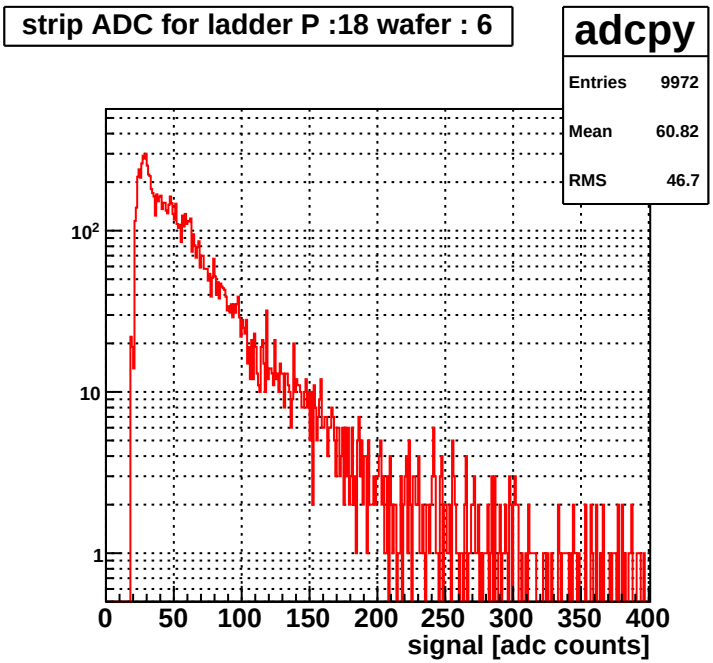

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 31165
Mean x 401.2
Mean y 36.63
RMS x 233.3
RMS y 37.41
signal [adc counts]
channels

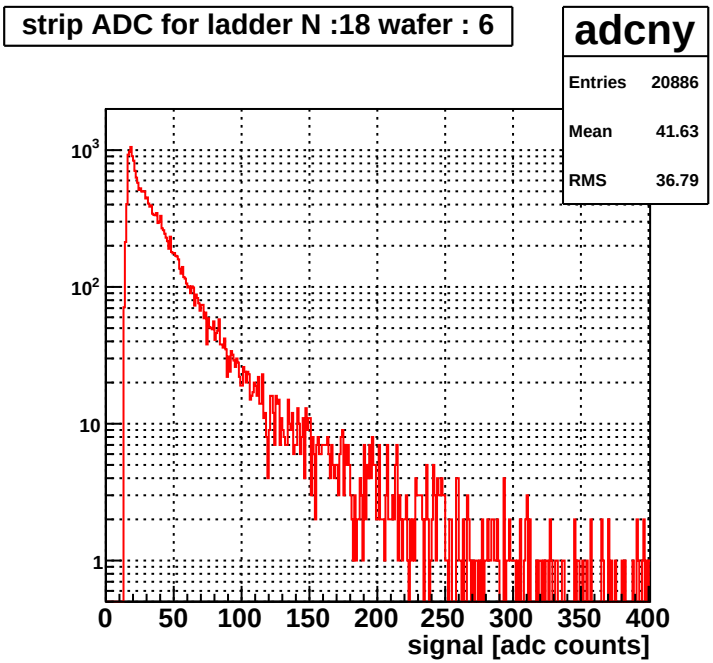

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 15757
Mean 44.09
RMS 39.9
signal [adc counts]

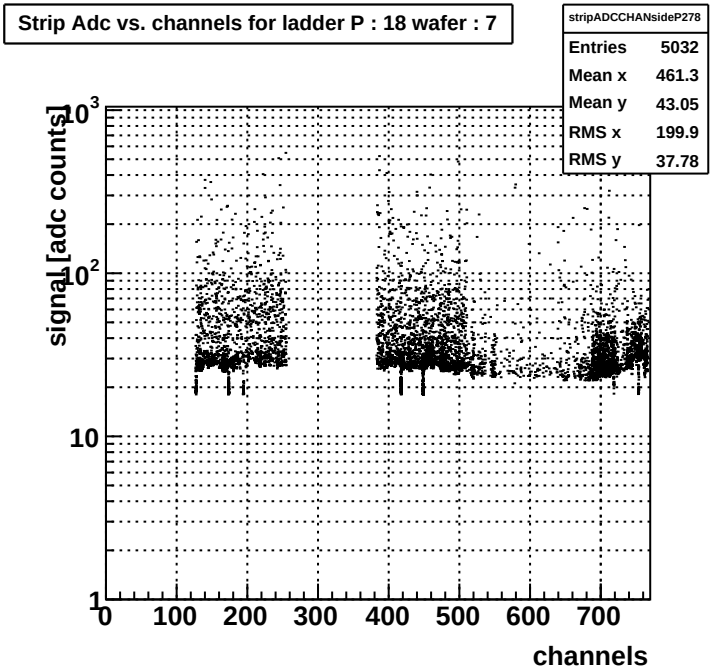

strip ADC for ladder N :18 wafer : 5
adcny
Entries 31165
Mean 36.72
RMS 35.1
signal [adc counts]

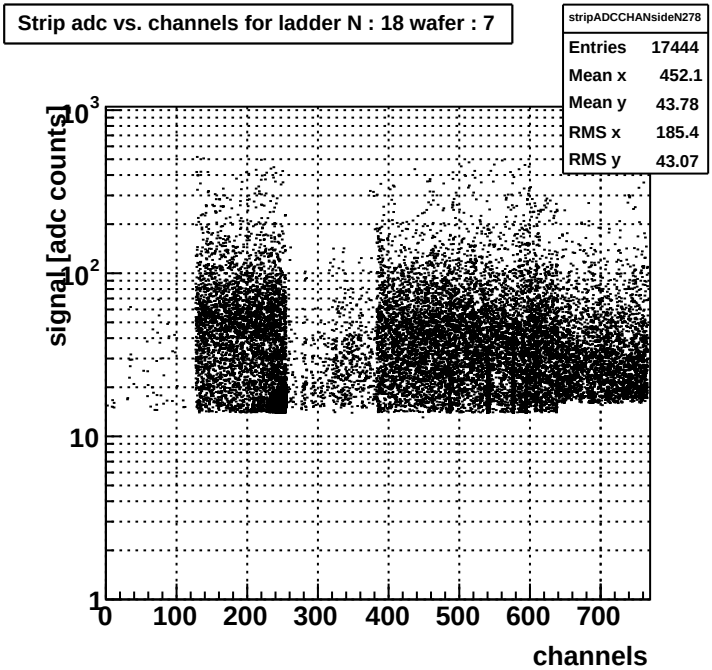

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 9972
Mean x 347.1
Mean y 62.7
RMS x 153.4
RMS y 55.78
signal [adc counts]
channels

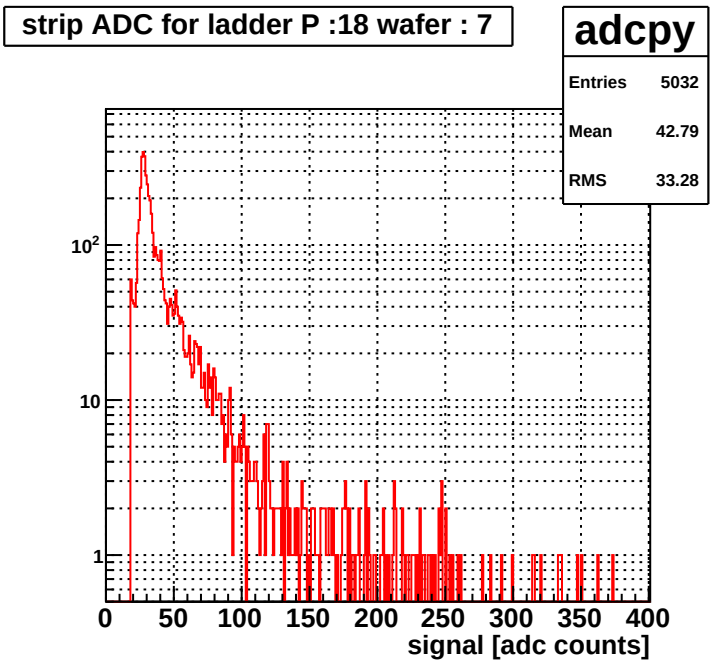

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 20886
Mean x 392.6
Mean y 41.31
RMS x 205.1
RMS y 37.76
signal [adc counts]
channels

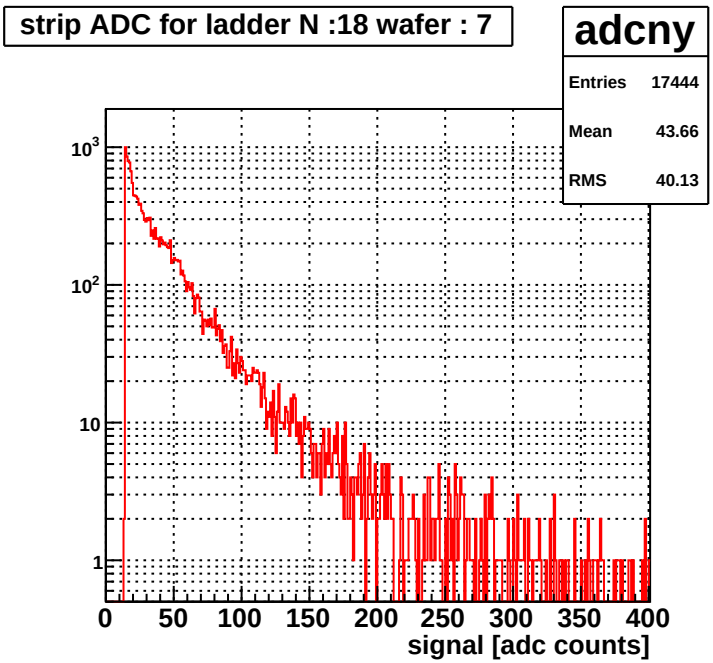

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 9972
Mean 60.82
RMS 46.7
signal [adc counts]

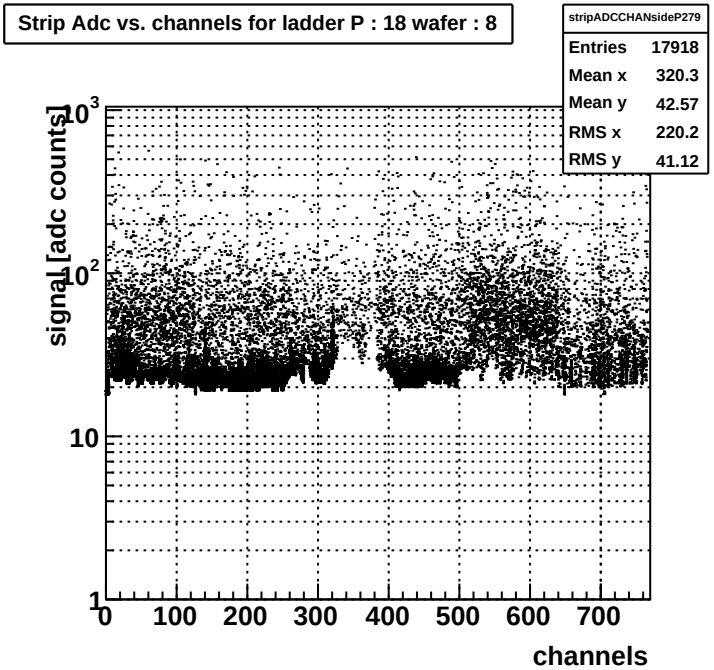

strip ADC for ladder N :18 wafer : 6
adcny
Entries 20886
Mean 41.63
RMS 36.79
signal [adc counts]

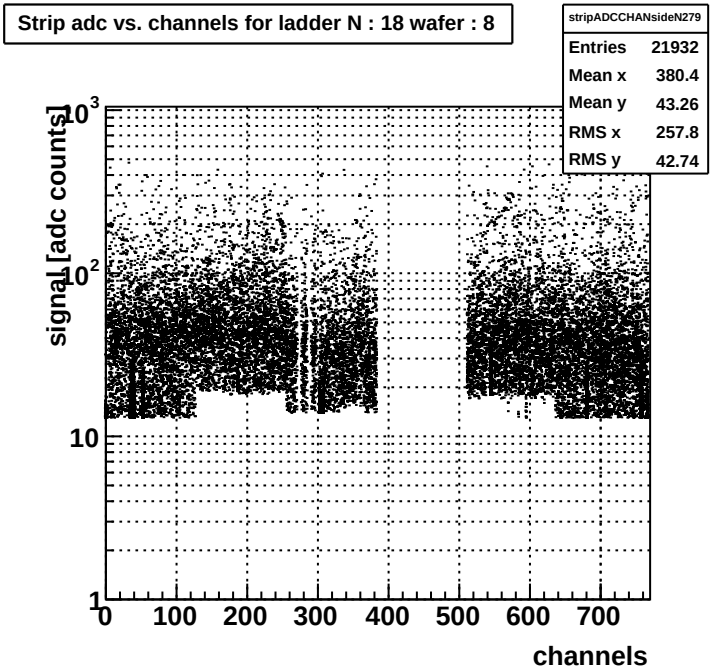

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 5032
Mean x 461.3
Mean y 43.05
RMS x 199.9
RMS y 37.78
signal [adc counts]
channels

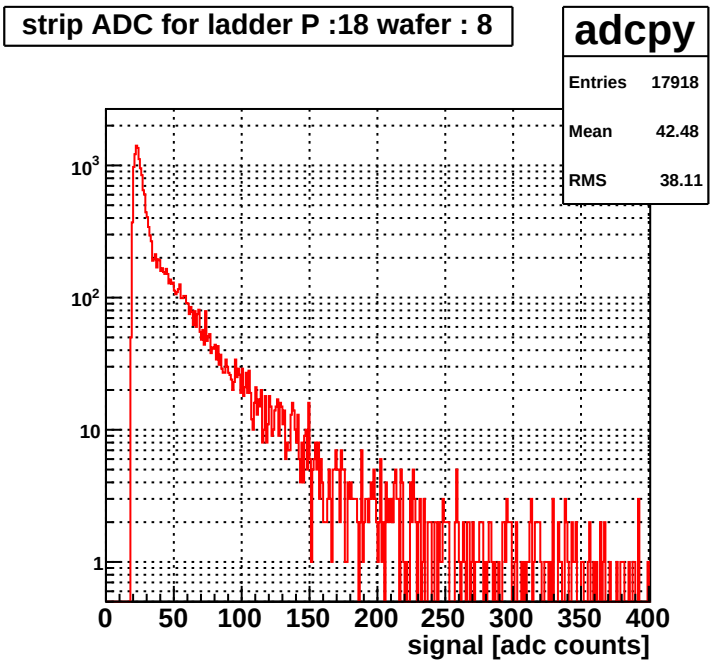

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 17444
Mean x 452.1
Mean y 43.78
RMS x 185.4
RMS y 43.07
signal [adc counts]
channels

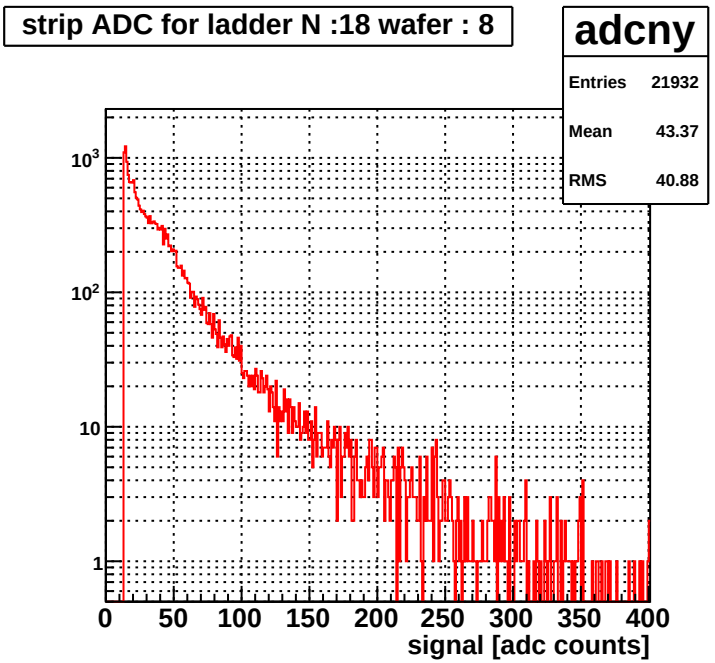

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 5032
Mean 42.79
RMS 33.28
signal [adc counts]

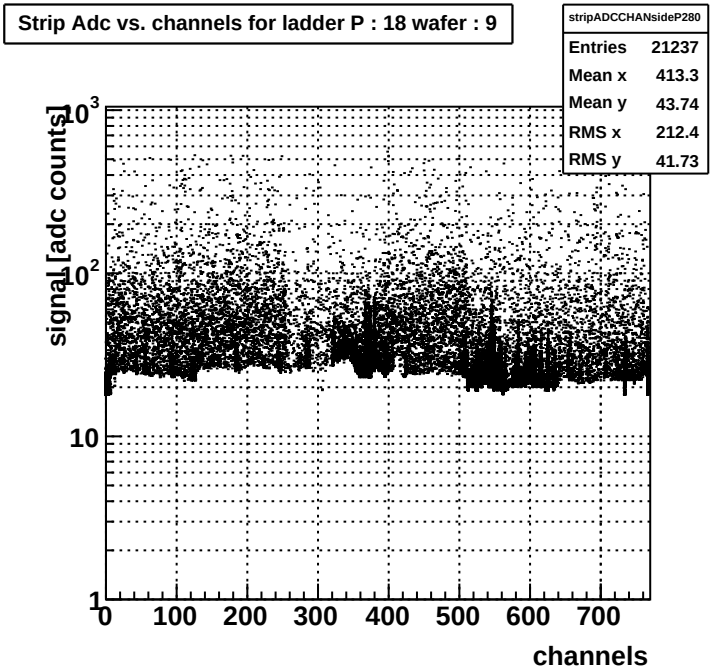

strip ADC for ladder N :18 wafer : 7
adcny
Entries 17444
Mean 43.66
RMS 40.13
signal [adc counts]

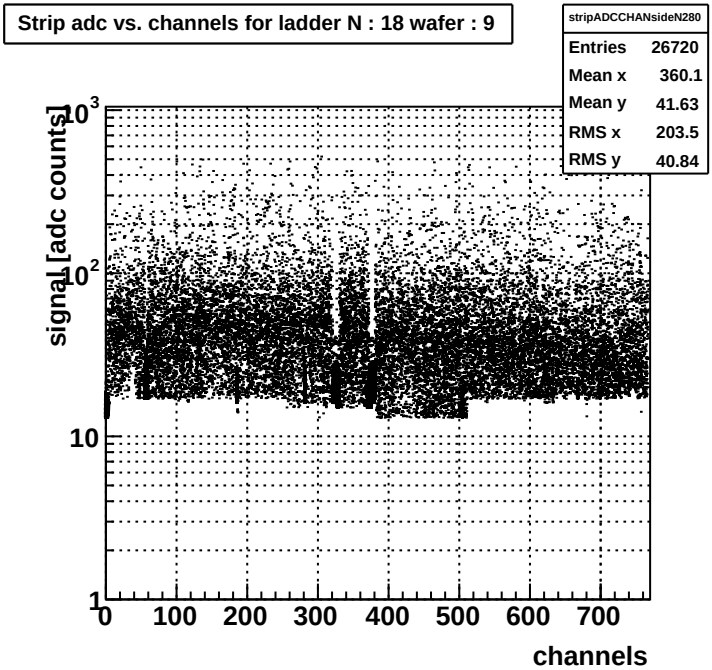

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 17918
Mean x 320.3
Mean y 42.57
RMS x 220.2
RMS y 41.12
signal [adc counts]
channels

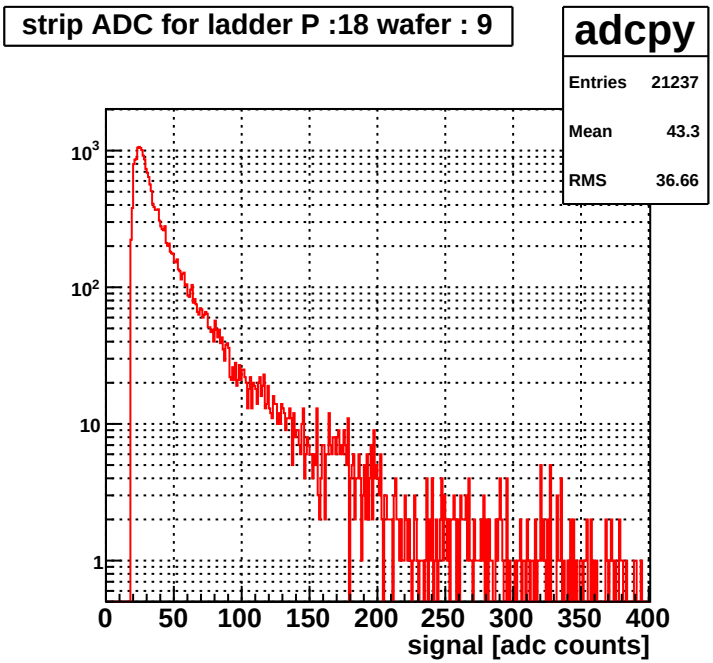

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 21932
Mean x 380.4
Mean y 43.26
RMS x 257.8
RMS y 42.74
signal [adc counts]
channels

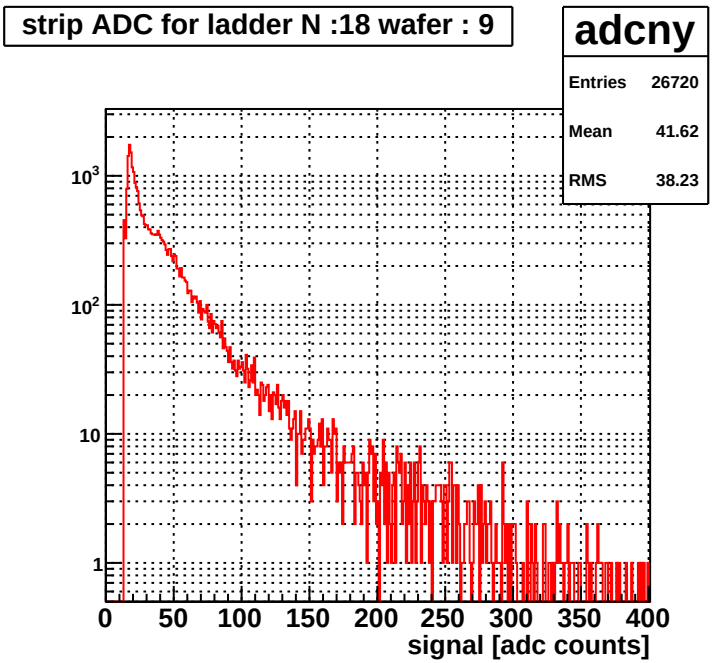

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 17918
Mean 42.48
RMS 38.11
signal [adc counts]

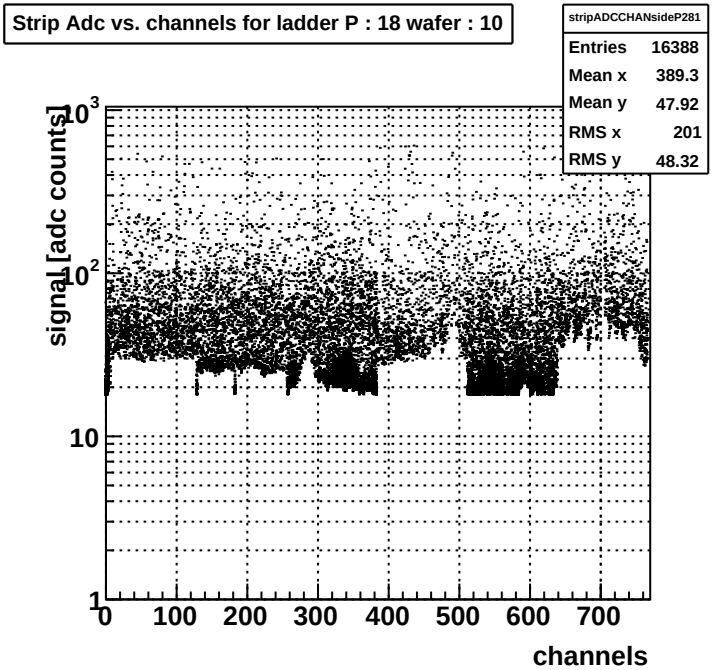

strip ADC for ladder N :18 wafer : 8
adcny
Entries 21932
Mean 43.37
RMS 40.88
signal [adc counts]

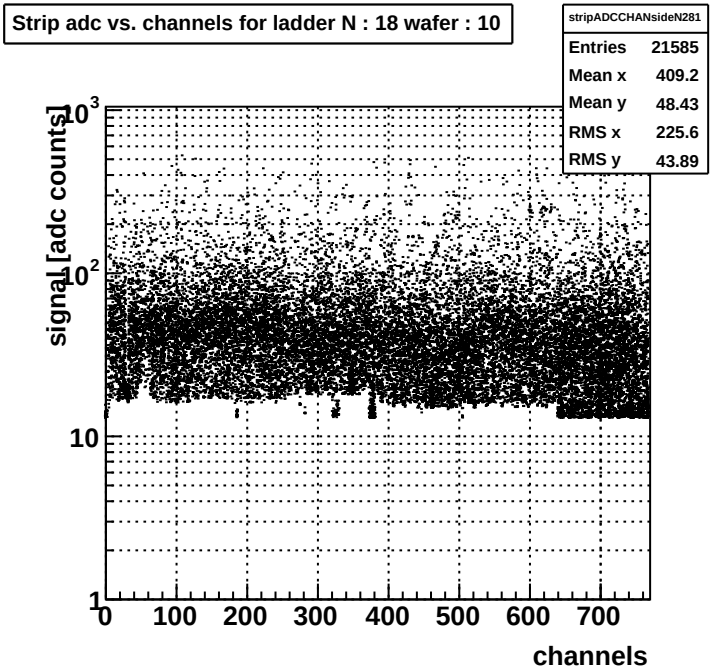

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 21237
Mean x 413.3
Mean y 43.74
RMS x 212.4
RMS y 41.73
signal [adc counts]
channels

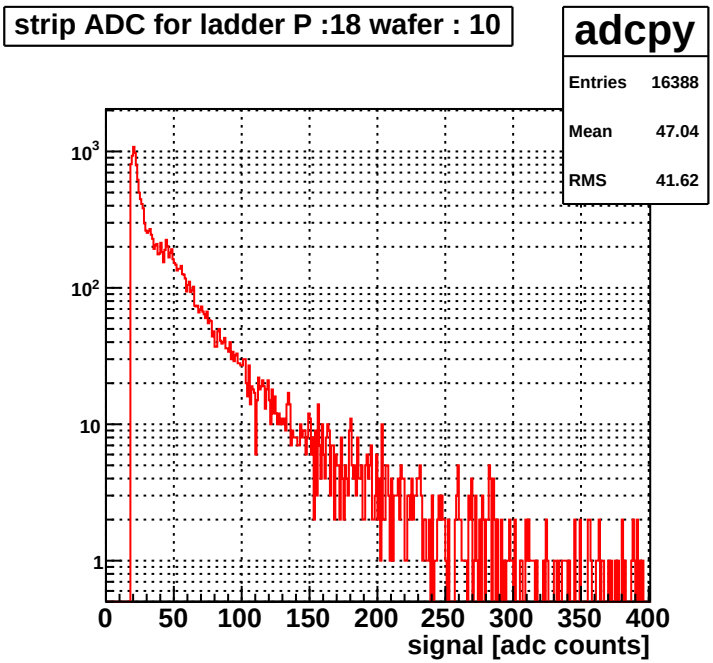

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 26720
Mean x 360.1
Mean y 41.63
RMS x 203.5
RMS y 40.84
signal [adc counts]
channels

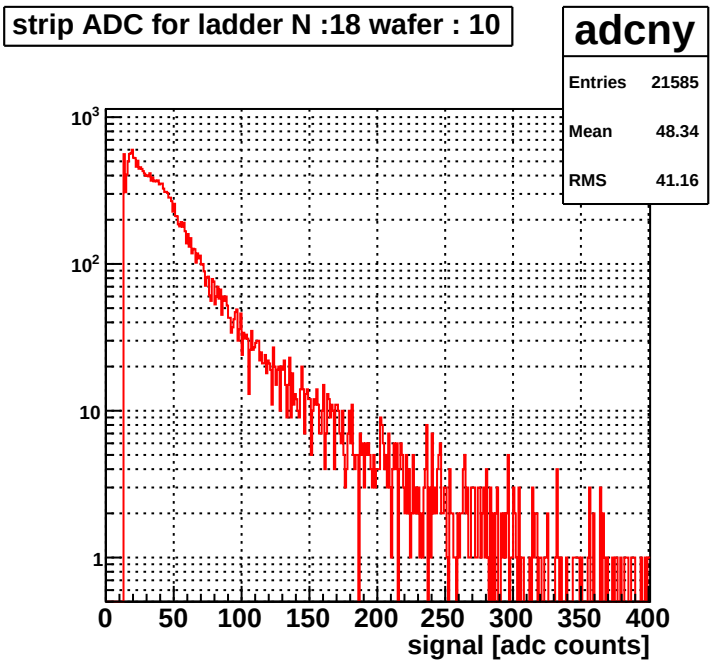

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 21237
Mean 43.3
RMS 36.66
signal [adc counts]

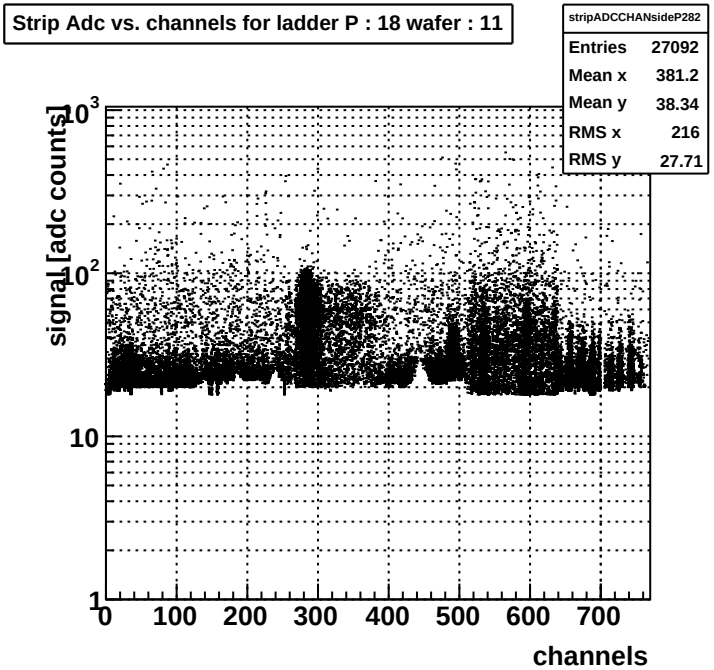

strip ADC for ladder N :18 wafer : 9
adcny
Entries 26720
Mean 41.62
RMS 38.23
signal [adc counts]

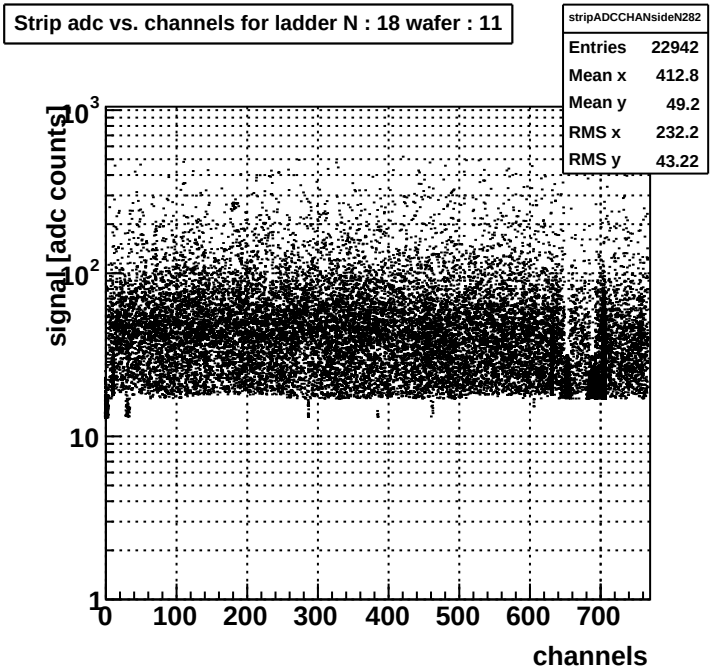

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 16388
Mean x 389.3
Mean y 47.92
RMS x 201
RMS y 48.32
signal [adc counts]
channels

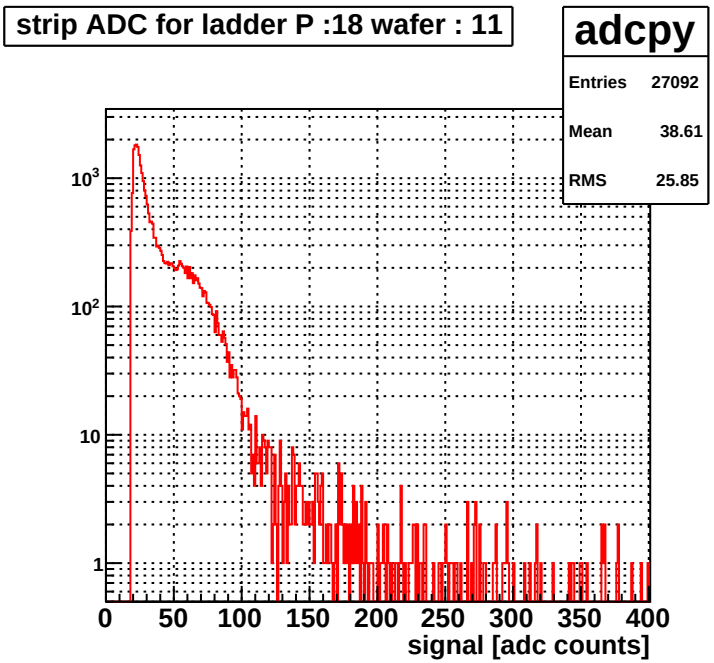

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 21585
Mean x 409.2
Mean y 48.43
RMS x 225.6
RMS y 43.89
signal [adc counts]
channels

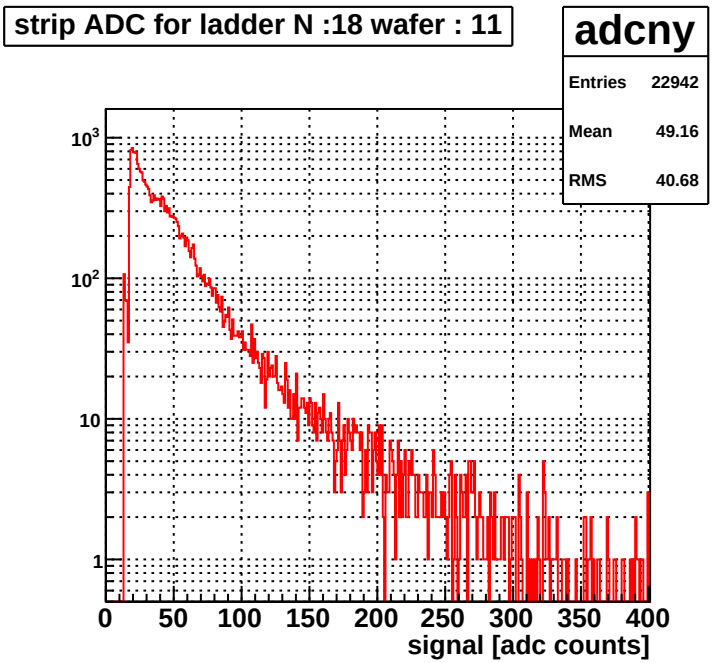

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 16388
Mean 47.04
RMS 41.62
signal [adc counts]

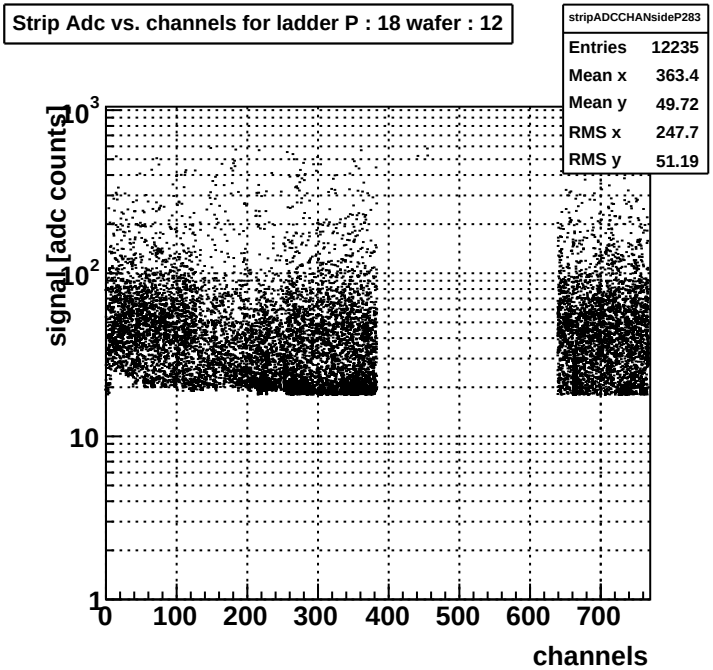

strip ADC for ladder N :18 wafer : 10
adcny
Entries 21585
Mean 48.34
RMS 41.16
signal [adc counts]

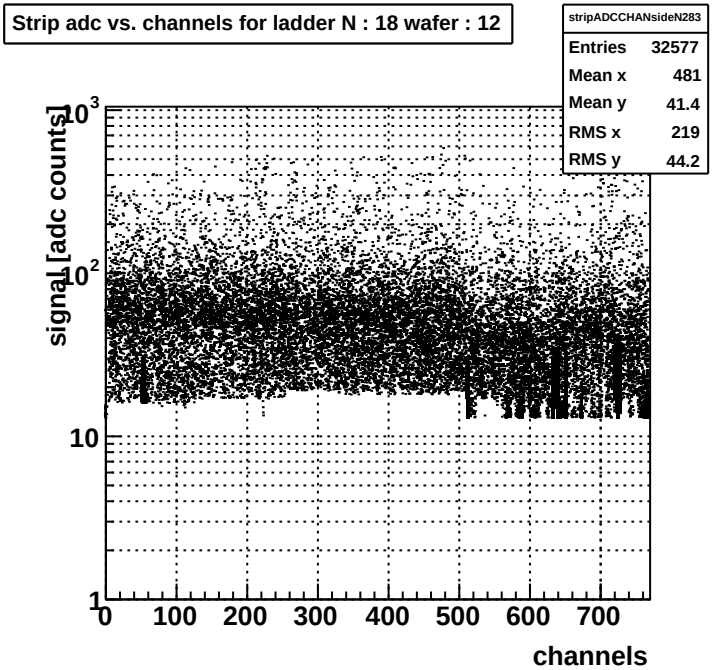

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 27092
Mean x 381.2
Mean y 38.34
RMS x 216
RMS y 27.71
signal [adc counts]
channels

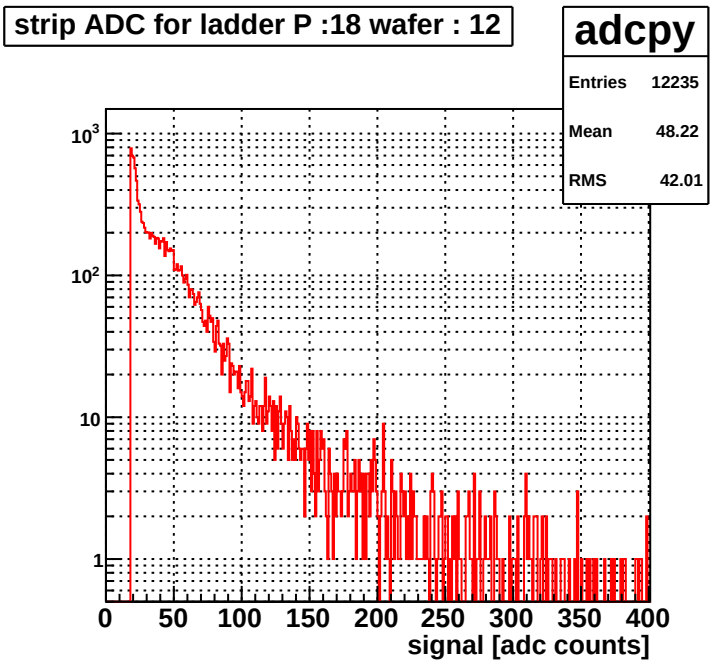

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 22942
Mean x 412.8
Mean y 49.2
RMS x 232.2
RMS y 43.22
signal [adc counts]
channels

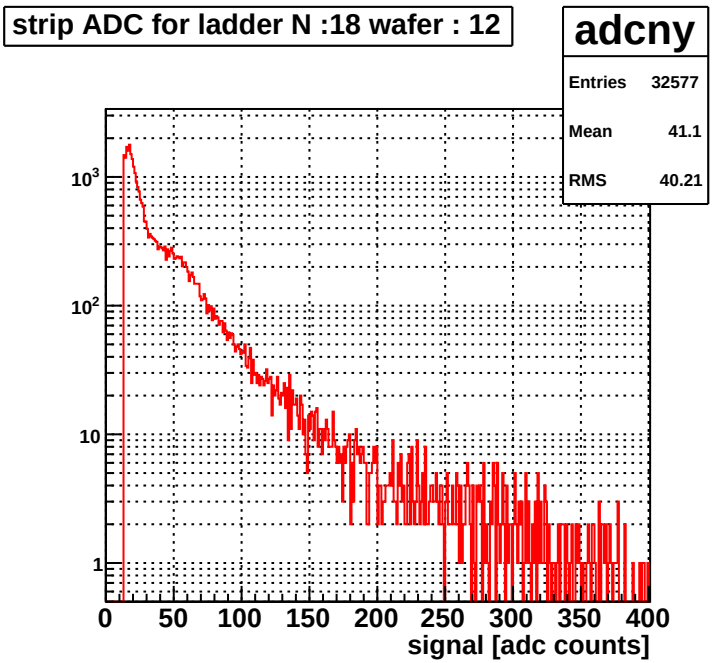

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 27092
Mean 38.61
RMS 25.85
signal [adc counts]

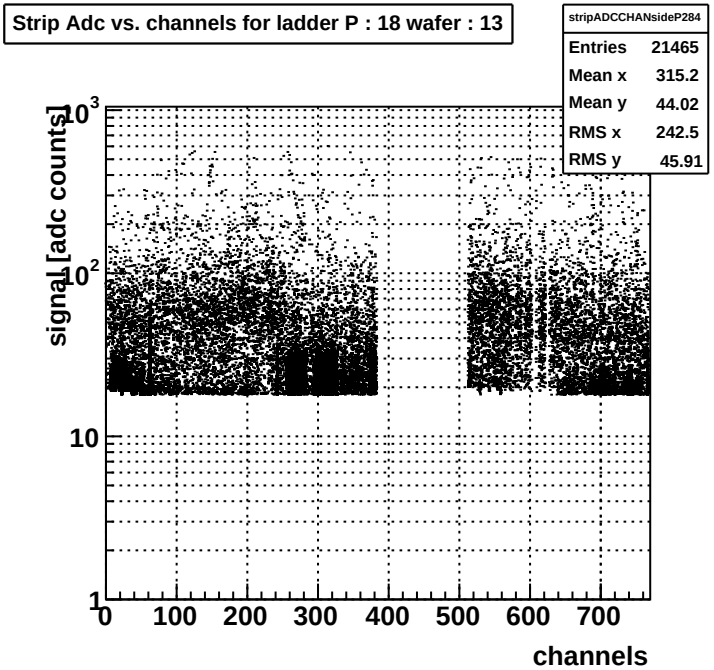

strip ADC for ladder N :18 wafer : 11
adcny
Entries 22942
Mean 49.16
RMS 40.68
signal [adc counts]

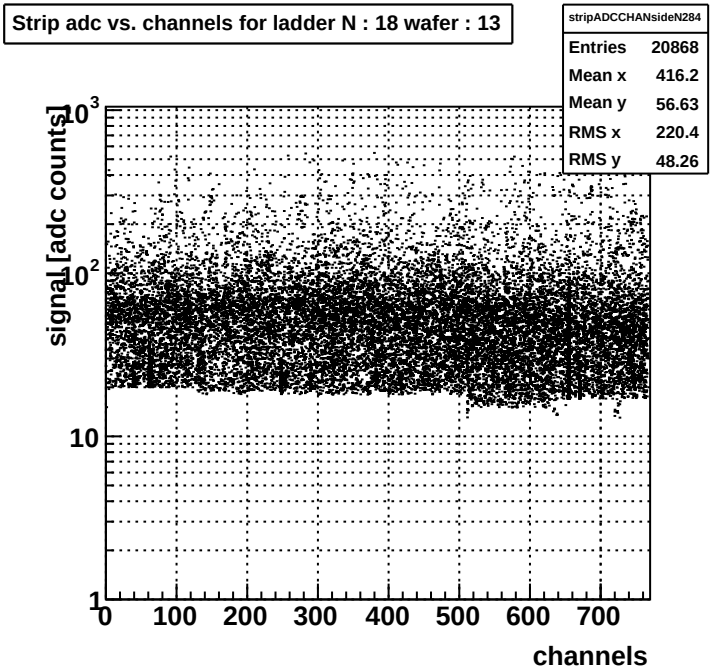

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 12235
Mean x 363.4
Mean y 49.72
RMS x 247.7
RMS y 51.19
signal [adc counts]
channels

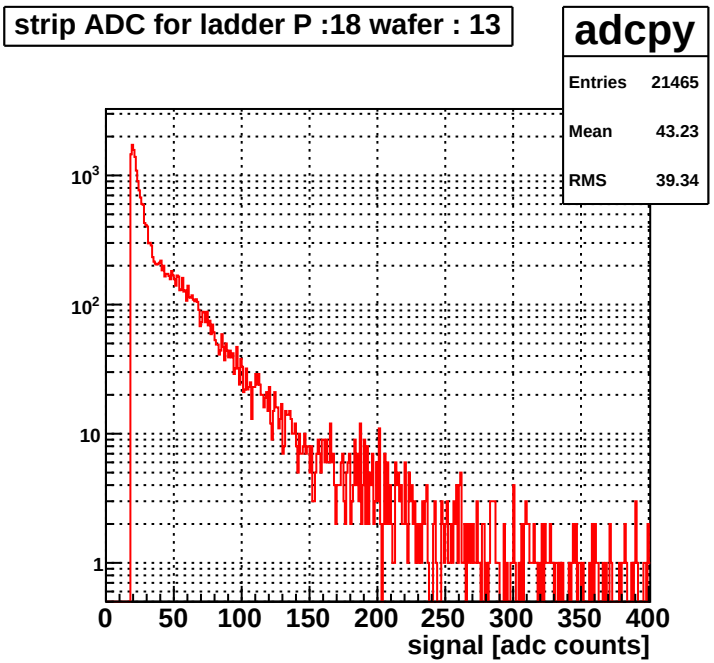

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 32577
Mean x 481
Mean y 41.4
RMS x 219
RMS y 44.2
signal [adc counts]
channels

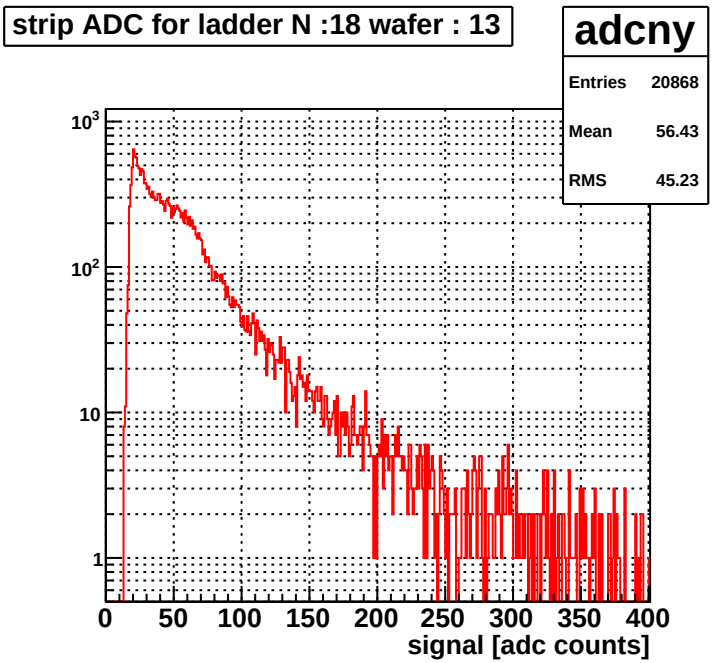

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 12235
Mean 48.22
RMS 42.01
signal [adc counts]

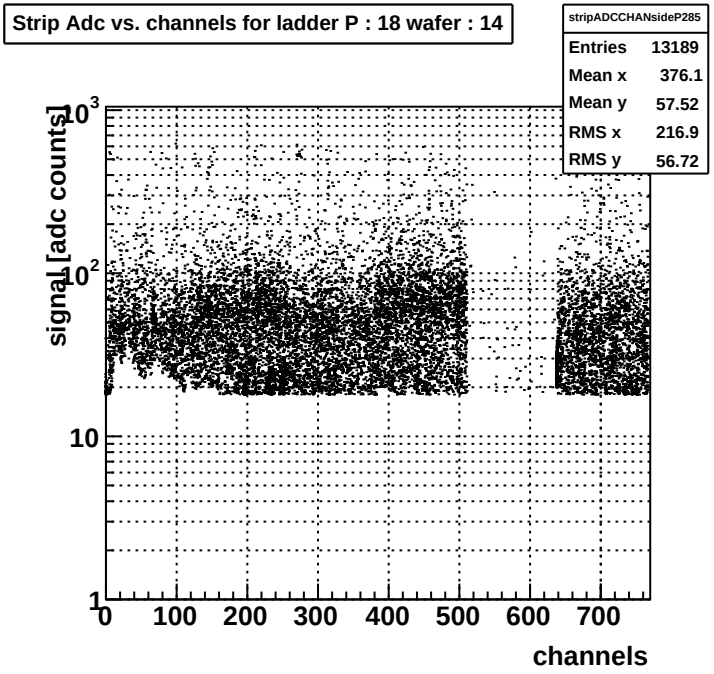

strip ADC for ladder N :18 wafer : 12
adcny
Entries 32577
Mean 41.1
RMS 40.21
signal [adc counts]

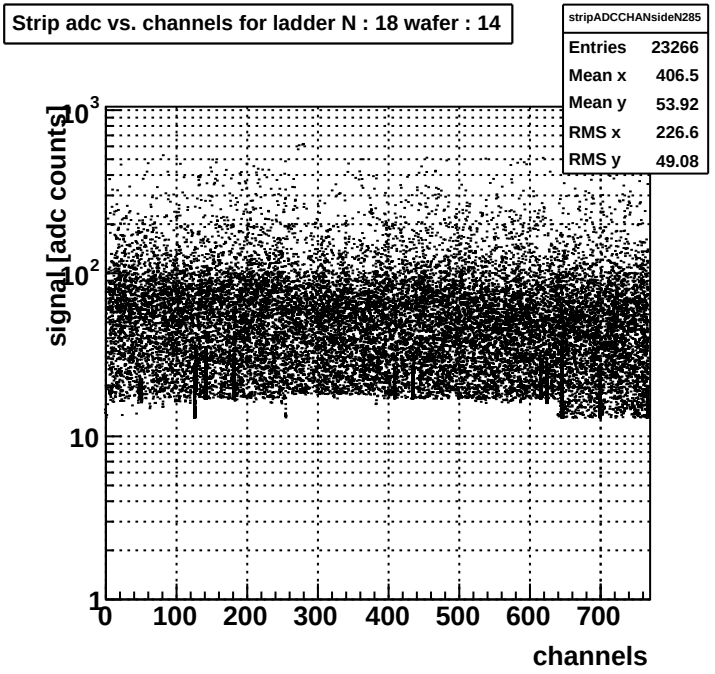

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 21465
Mean x 315.2
Mean y 44.02
RMS x 242.5
RMS y 45.91
signal [adc counts]
channels

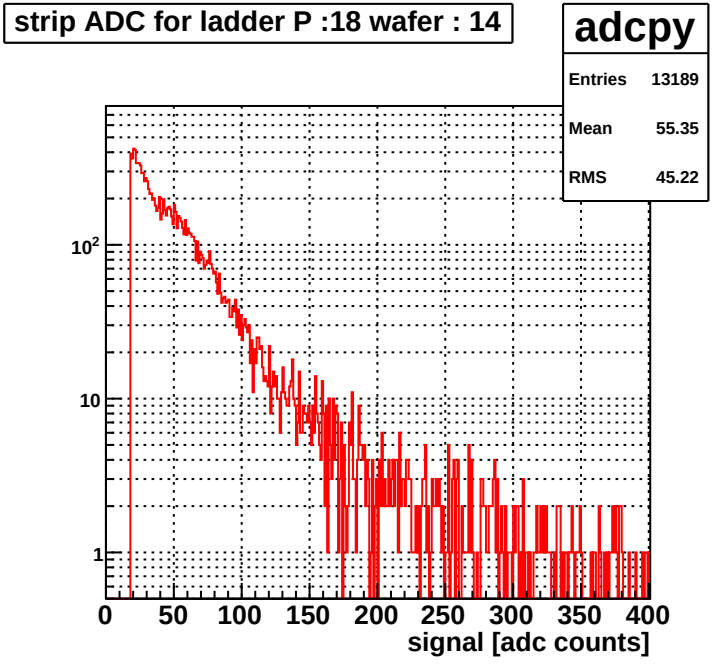

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 20868
Mean x 416.2
Mean y 56.63
RMS x 220.4
RMS y 48.26
signal [adc counts]
channels

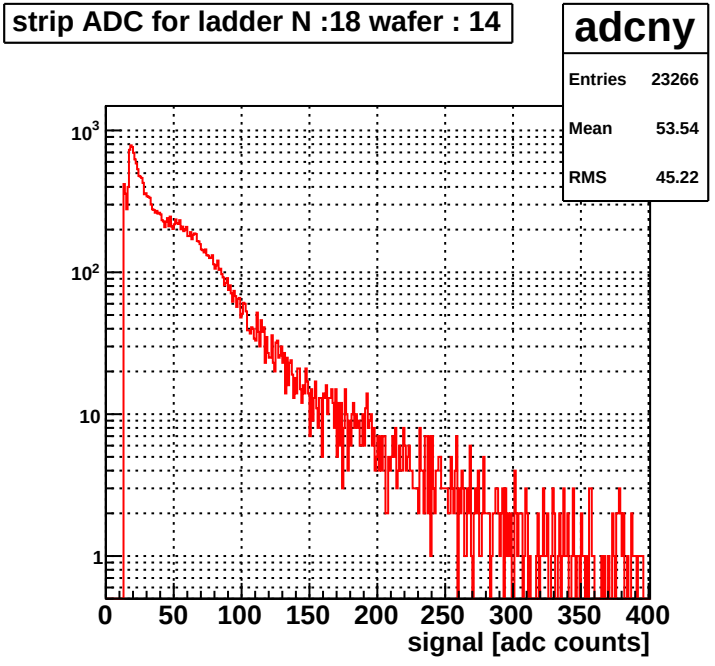

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 21465
Mean 43.23
RMS 39.34
signal [adc counts]

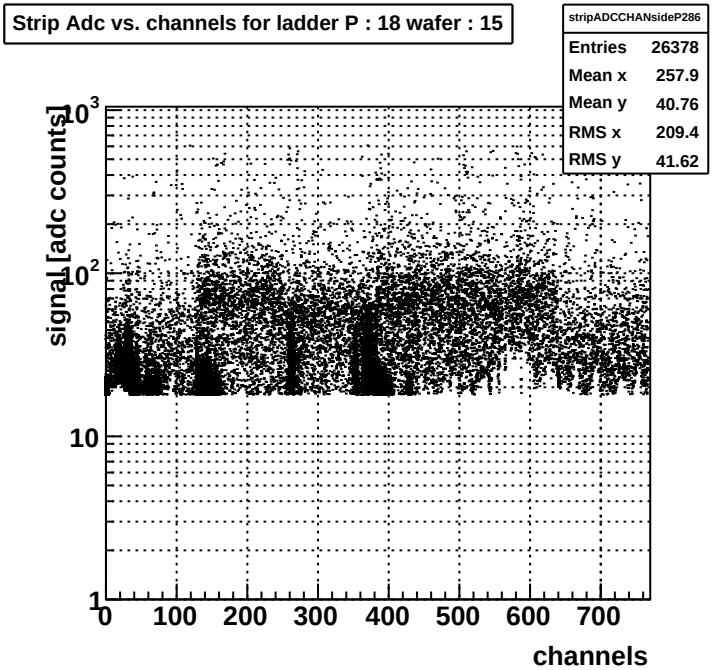

strip ADC for ladder N :18 wafer : 13
adcny
Entries 20868
Mean 56.43
RMS 45.23
signal [adc counts]

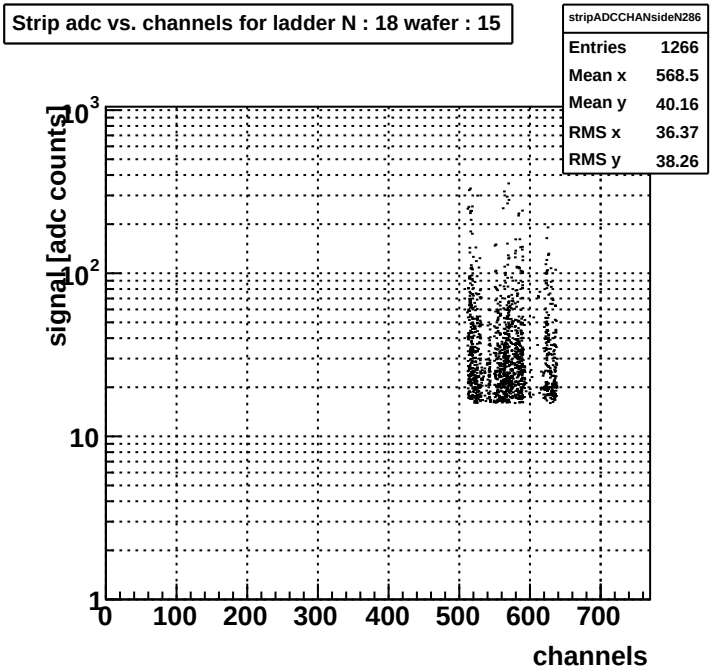

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 13189
Mean x 376.1
Mean y 57.52
RMS x 216.9
RMS y 56.72
signal [adc counts]
channels

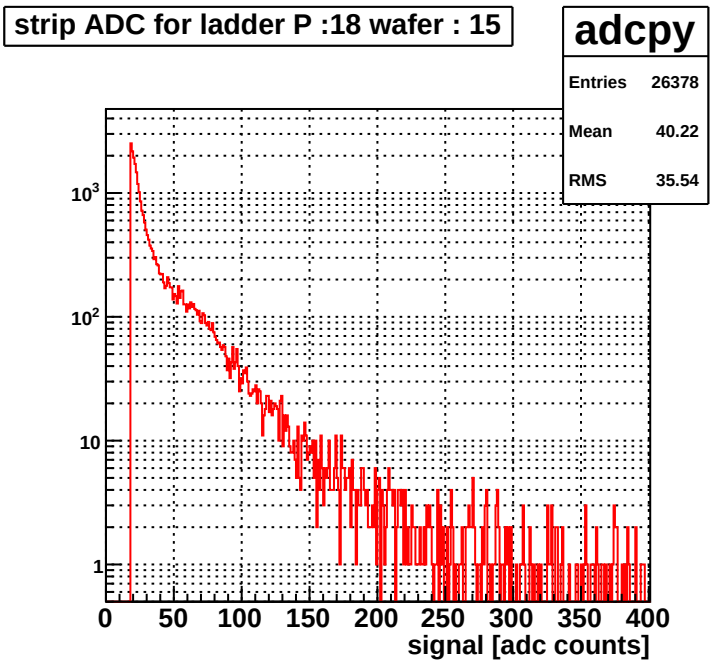

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 23266
Mean x 406.5
Mean y 53.92
RMS x 226.6
RMS y 49.08
signal [adc counts]
channels

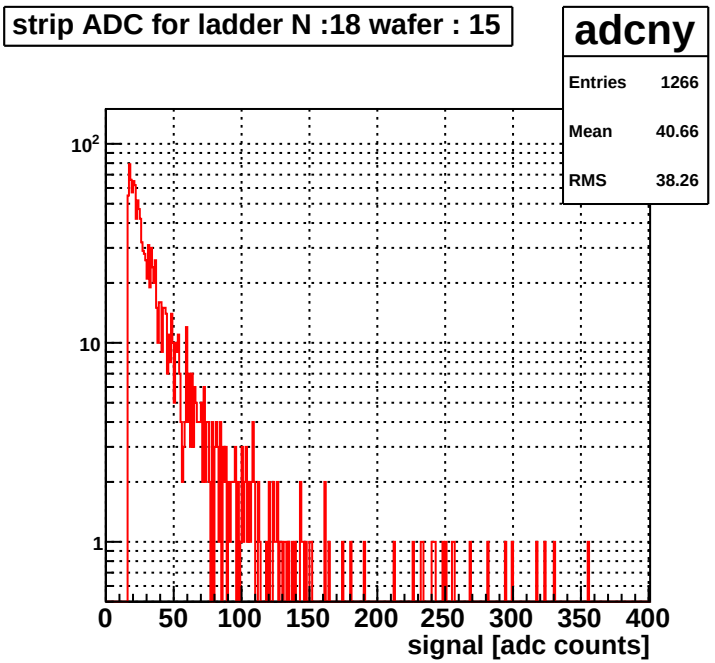

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 13189
Mean 55.35
RMS 45.22
signal [adc counts]

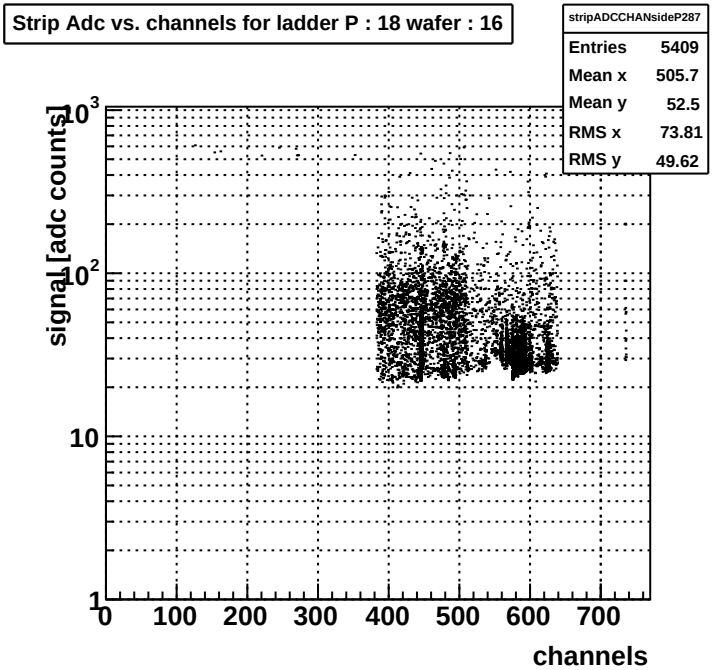

strip ADC for ladder N :18 wafer : 14
adcny
Entries 23266
Mean 53.54
RMS 45.22
signal [adc counts]

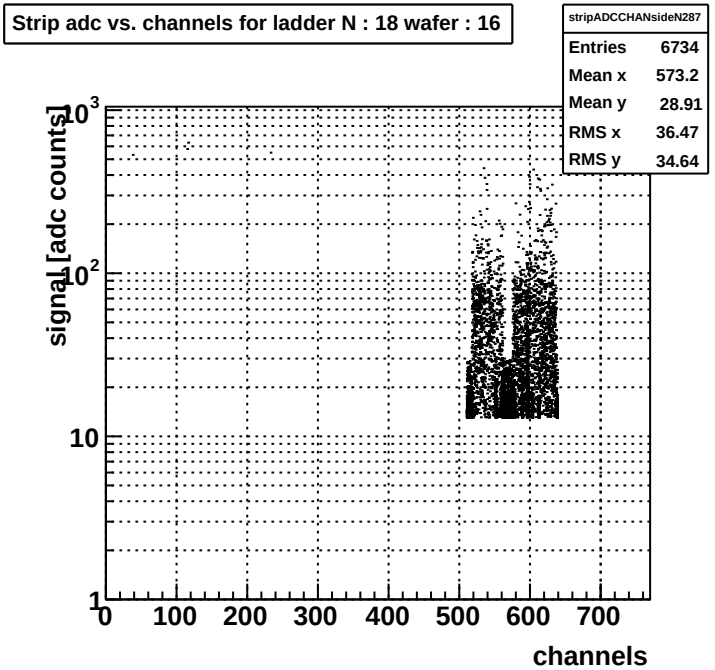

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 26378
Mean x 257.9
Mean y 40.76
RMS x 209.4
RMS y 41.62
signal [adc counts]
channels

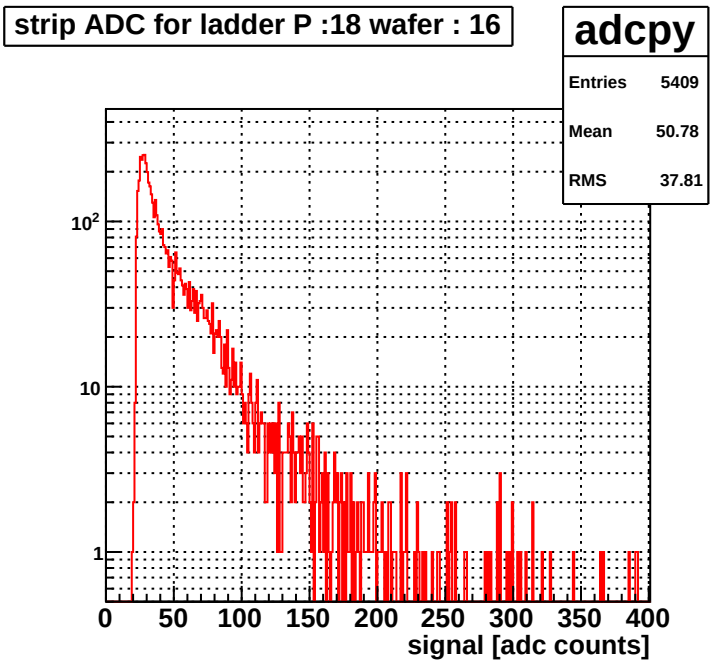

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1266
Mean x 568.5
Mean y 40.16
RMS x 36.37
RMS y 38.26
signal [adc counts]
channels

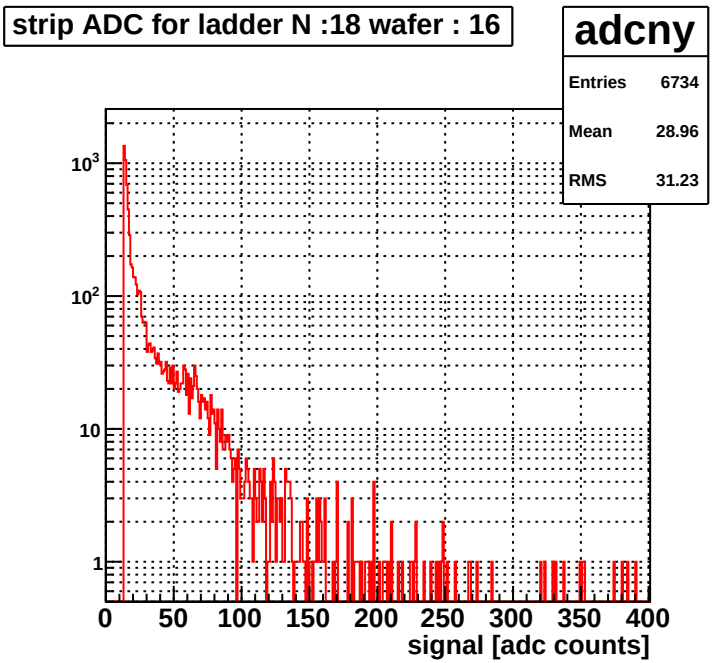

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 26378
Mean 40.22
RMS 35.54
signal [adc counts]

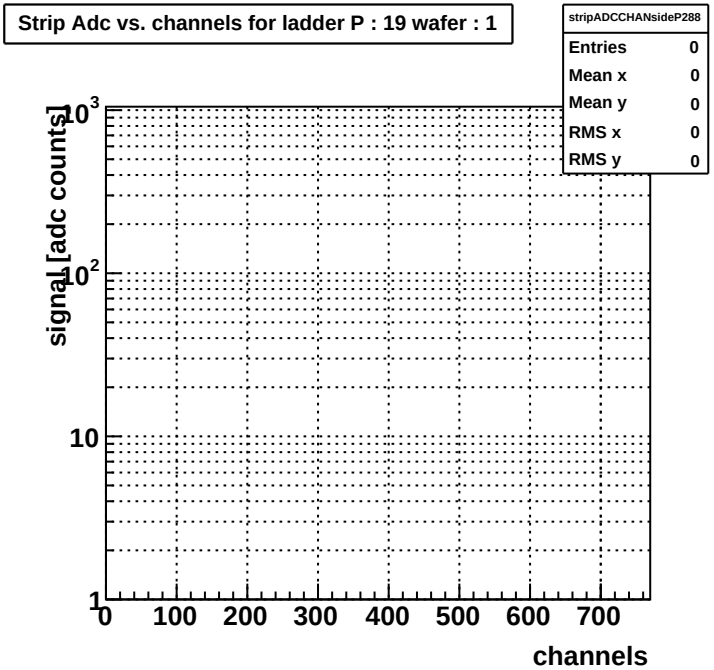

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1266
Mean 40.66
RMS 38.26
signal [adc counts]

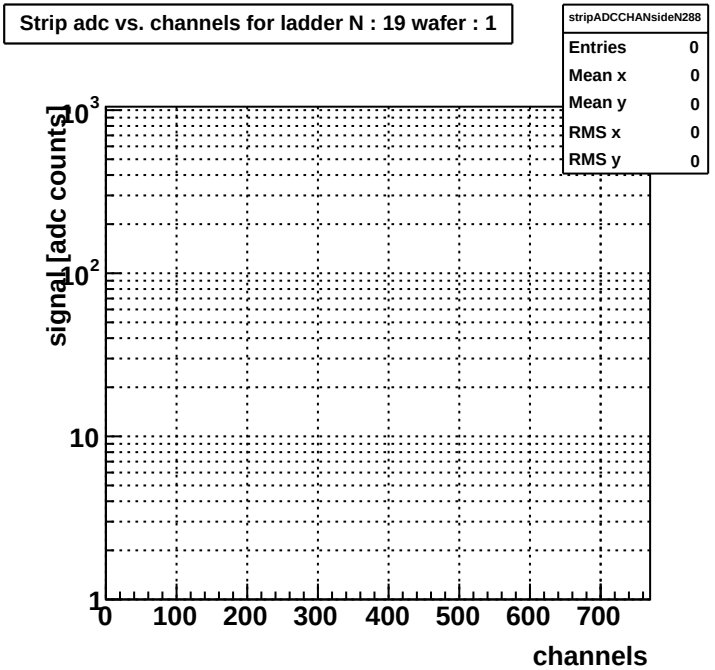

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 5409
Mean x 505.7
Mean y 52.5
RMS x 73.81
RMS y 49.62
signal [adc counts]
channels

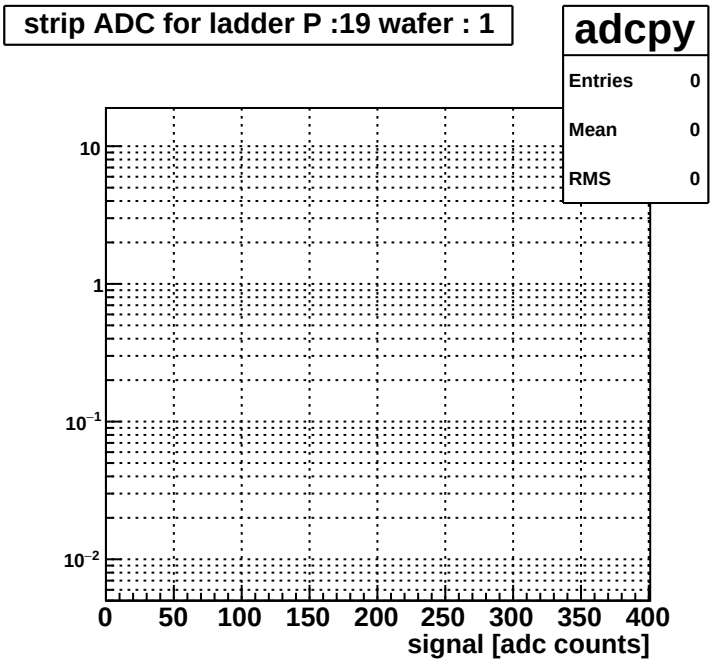

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 6734
Mean x 573.2
Mean y 28.91
RMS x 36.47
RMS y 34.64
signal [adc counts]
channels

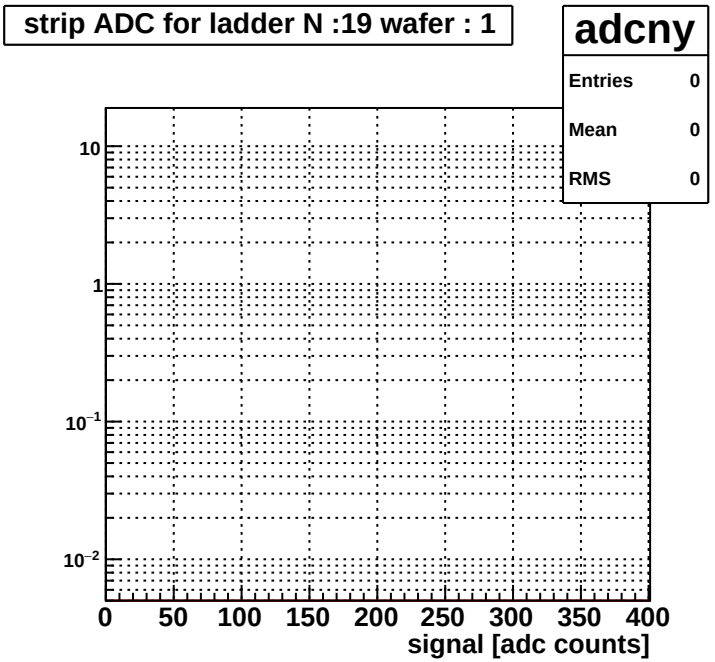

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 5409
Mean 50.78
RMS 37.81
signal [adc counts]

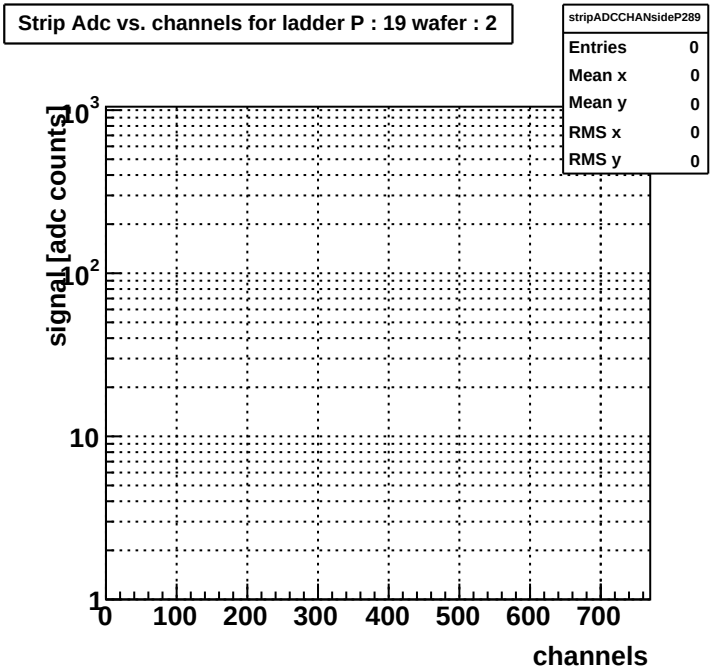

strip ADC for ladder N :18 wafer : 16
adcny
Entries 6734
Mean 28.96
RMS 31.23
signal [adc counts]

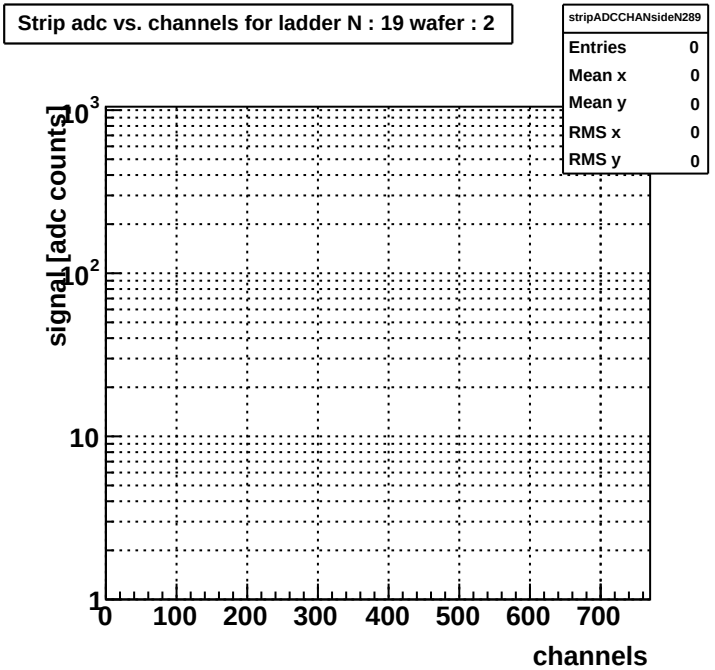

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

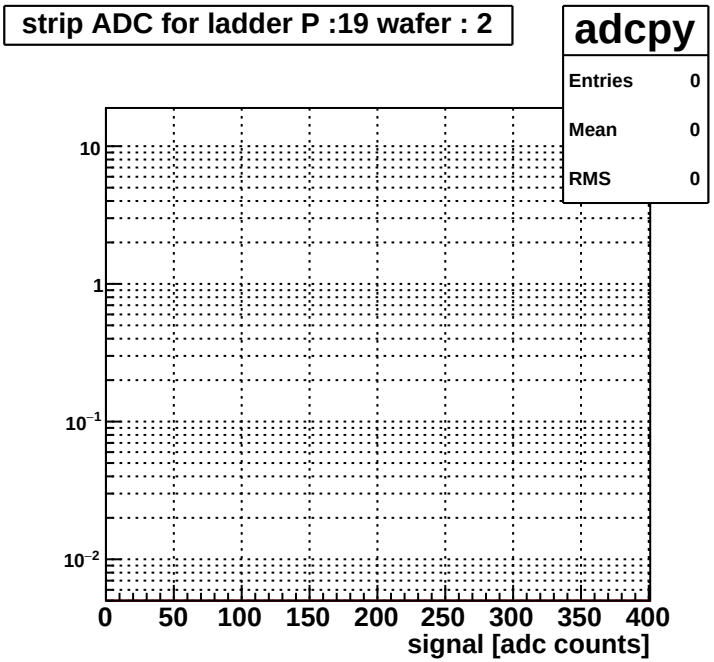

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

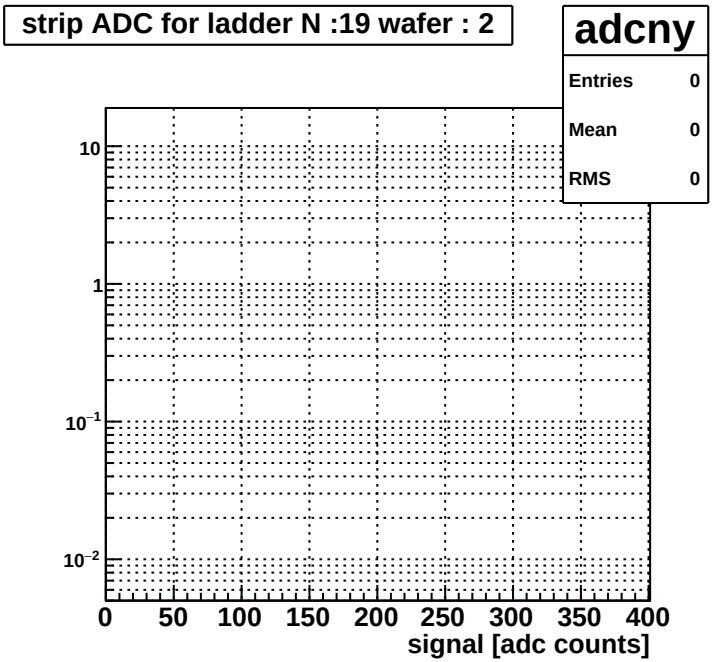

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

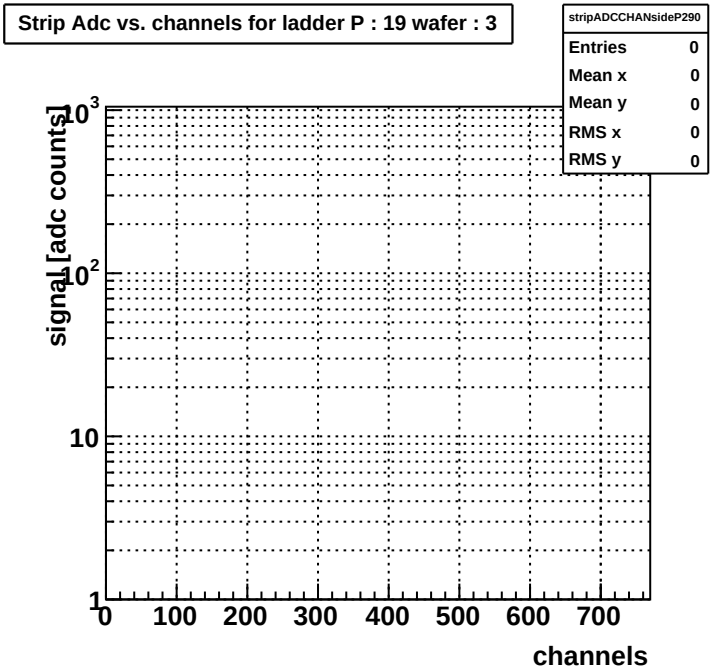

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

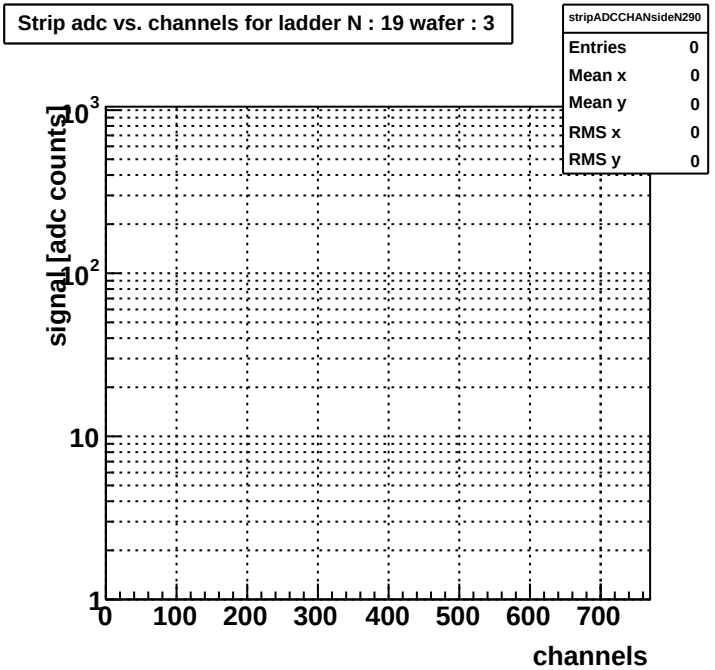

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

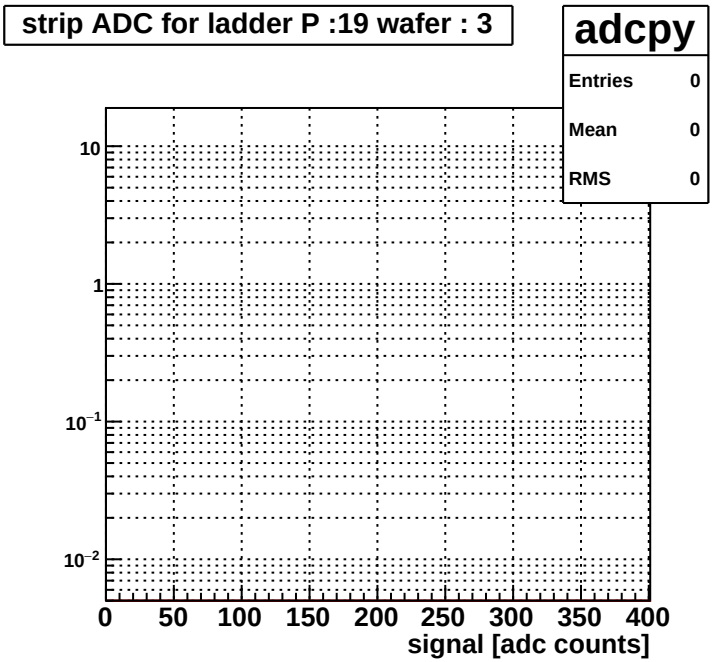

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

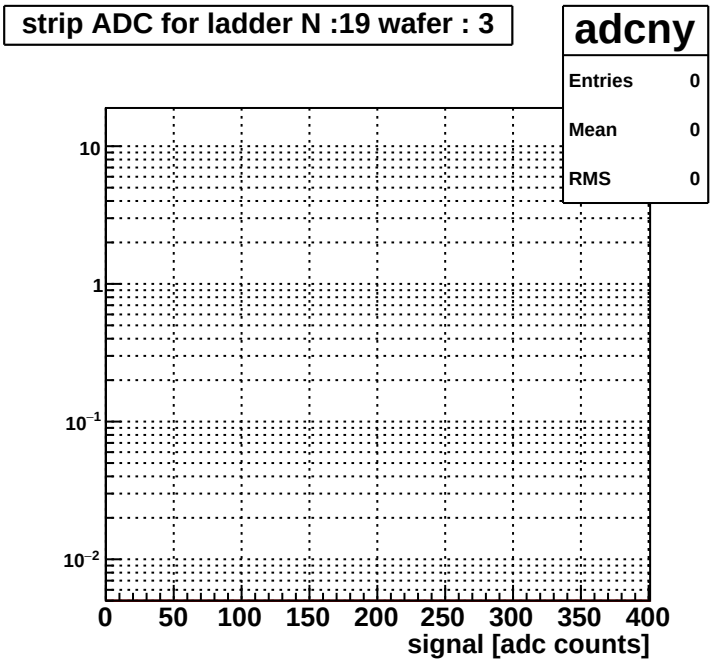

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

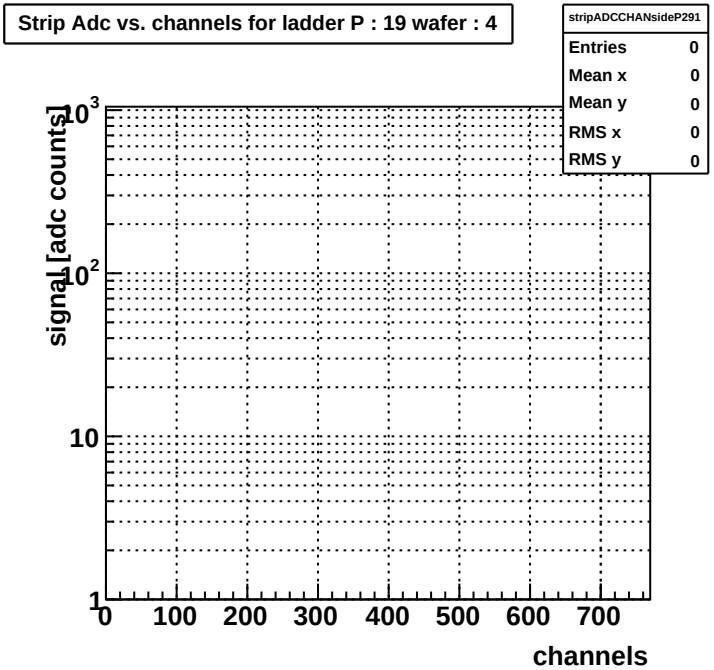

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

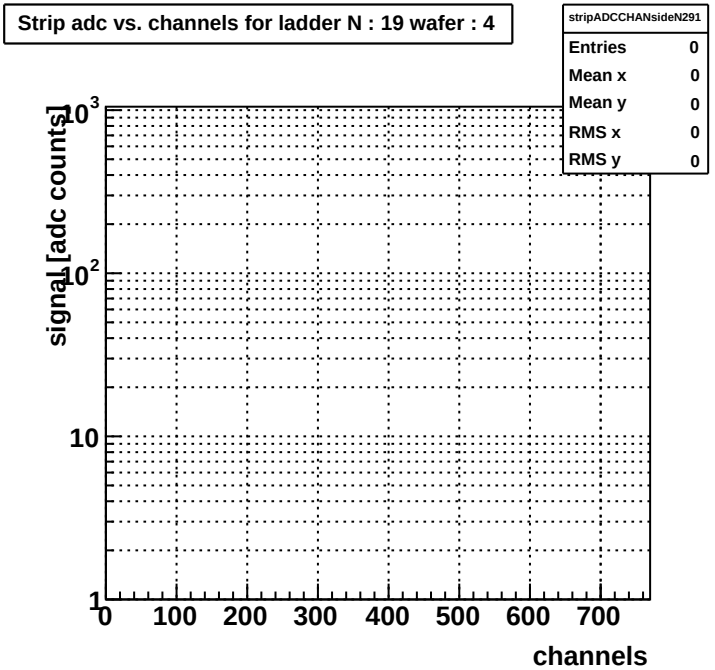

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

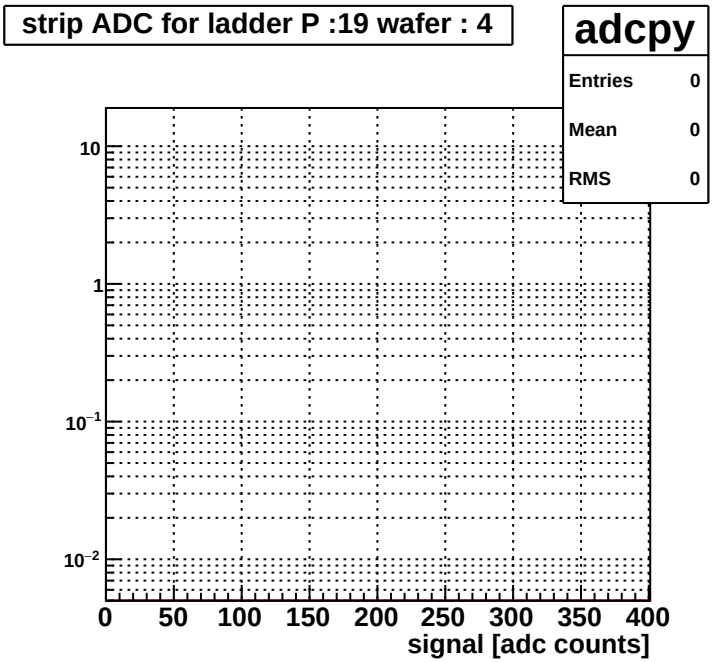

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

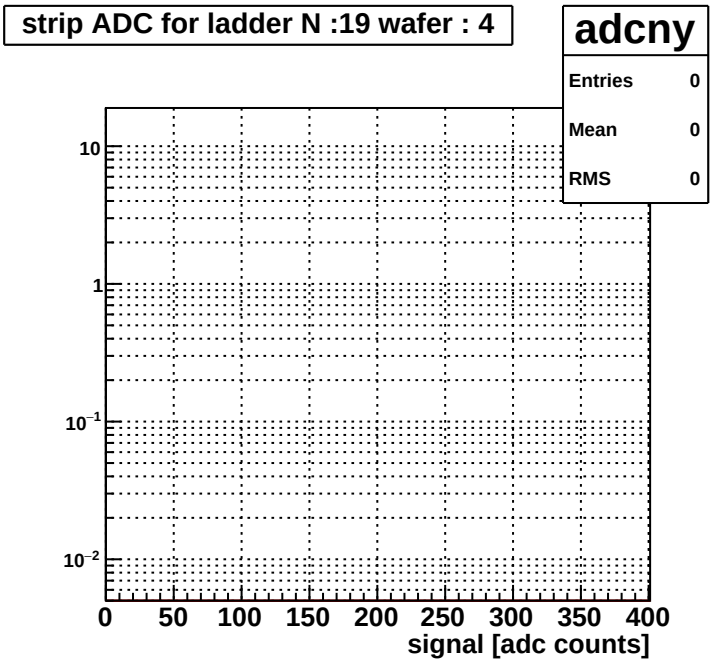

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

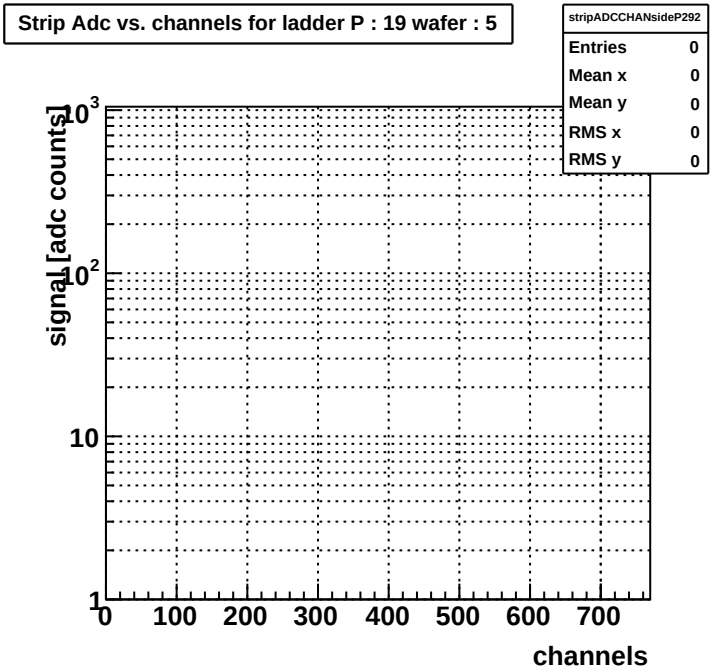

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

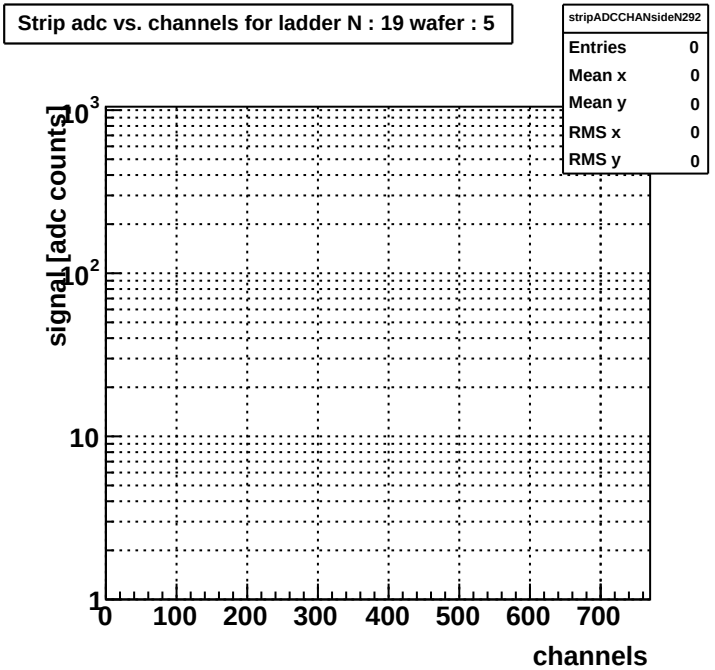

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

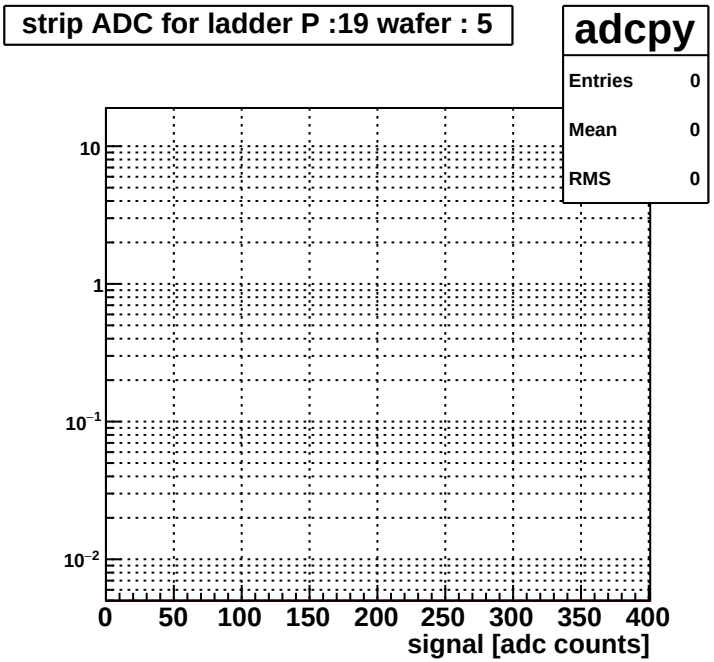

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

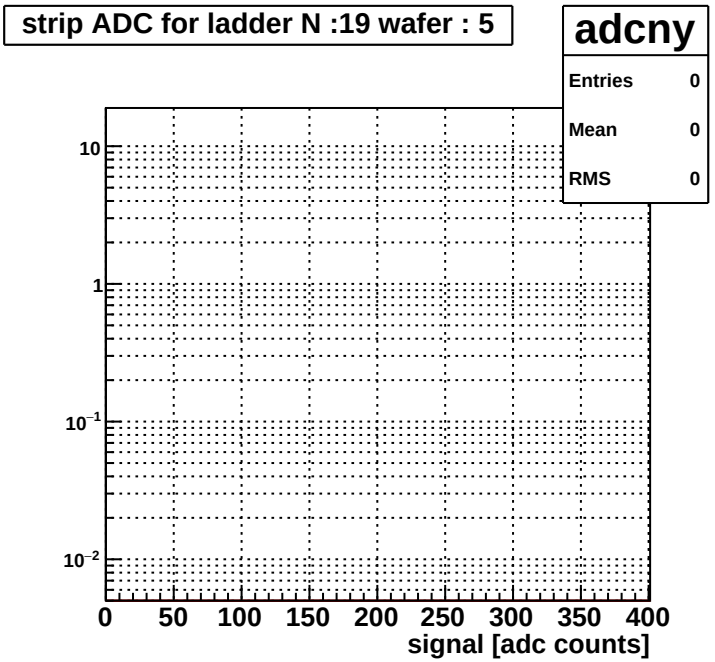

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

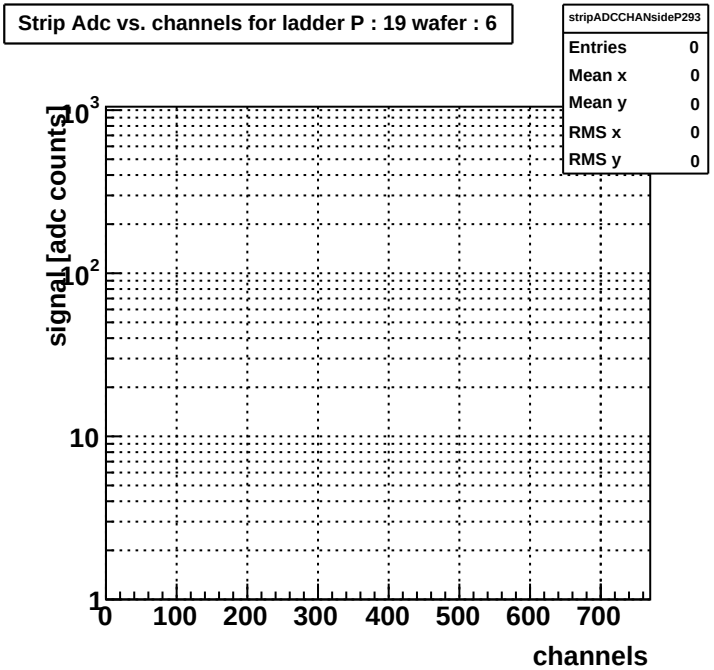

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

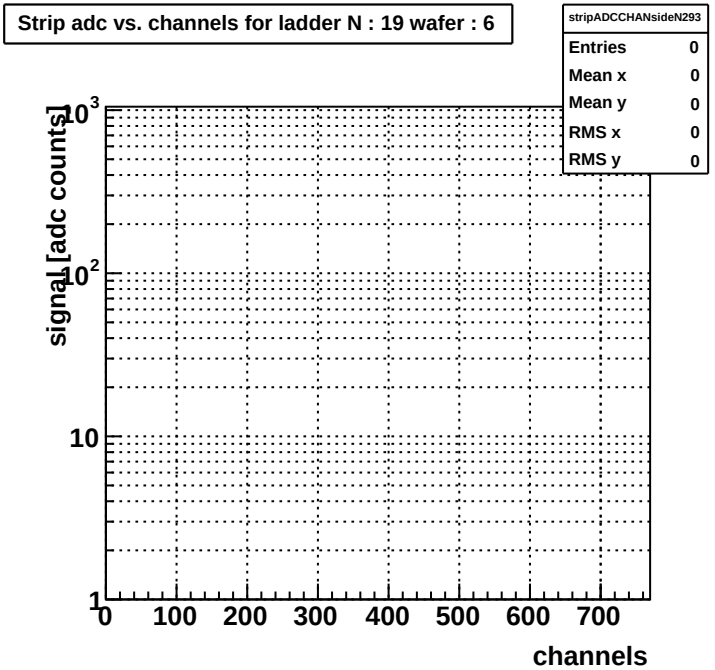

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

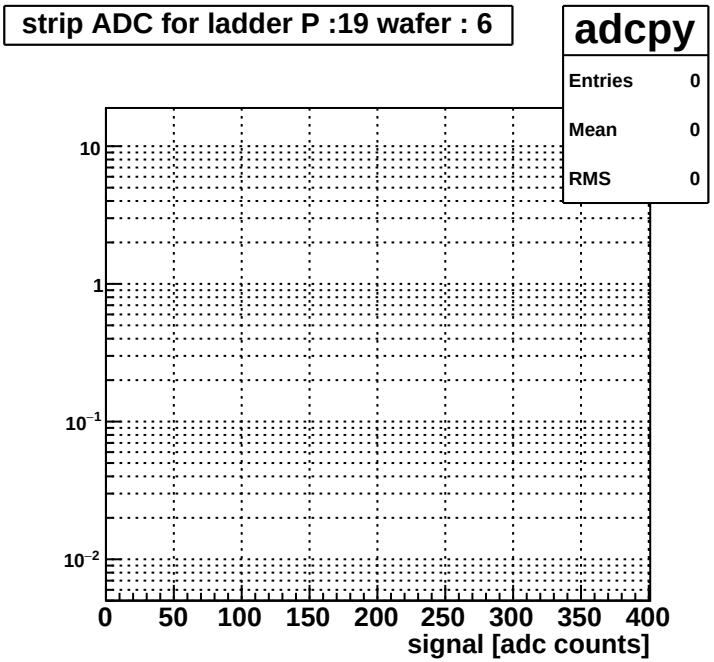

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

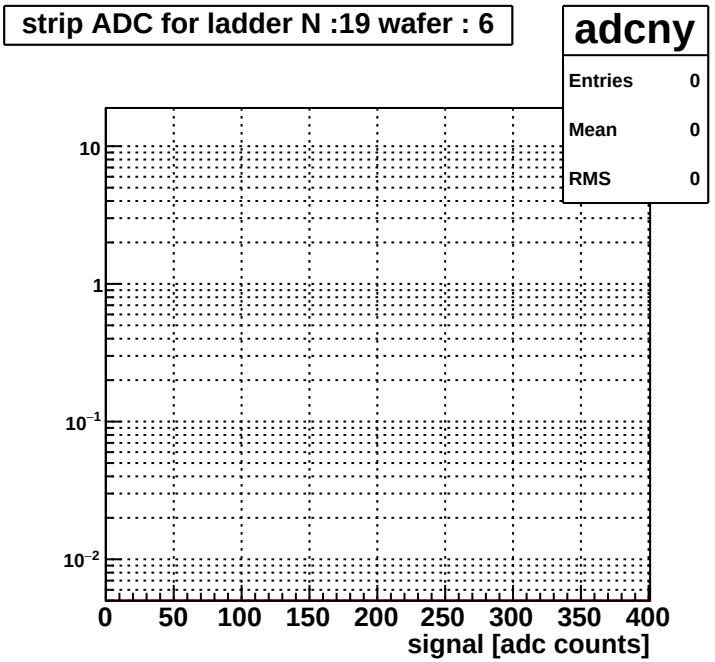

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

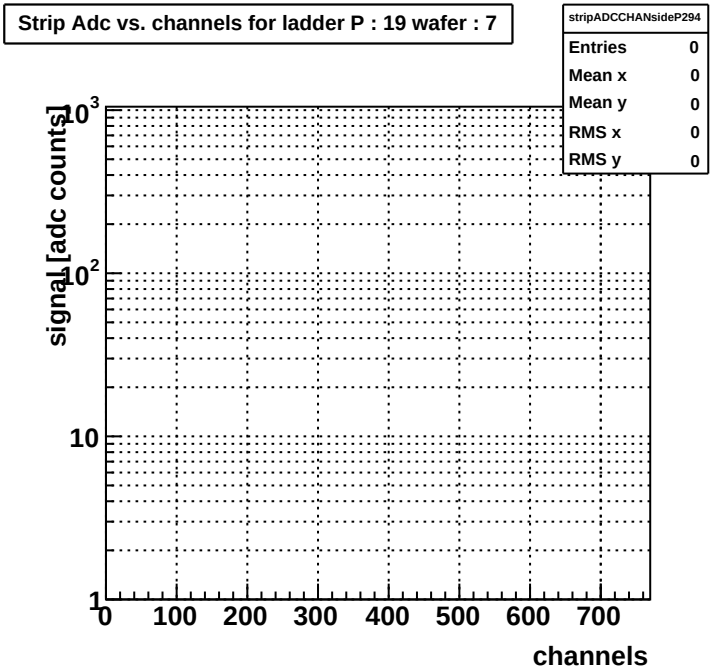

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

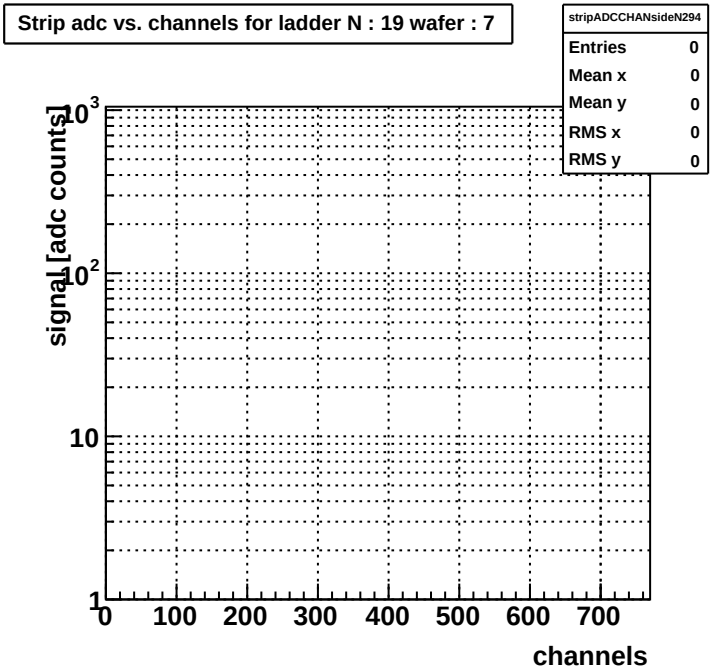

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

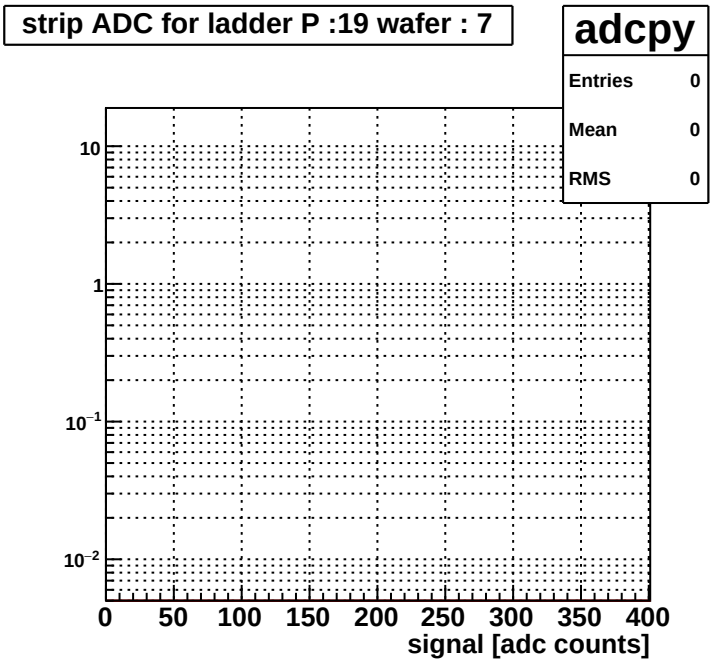

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

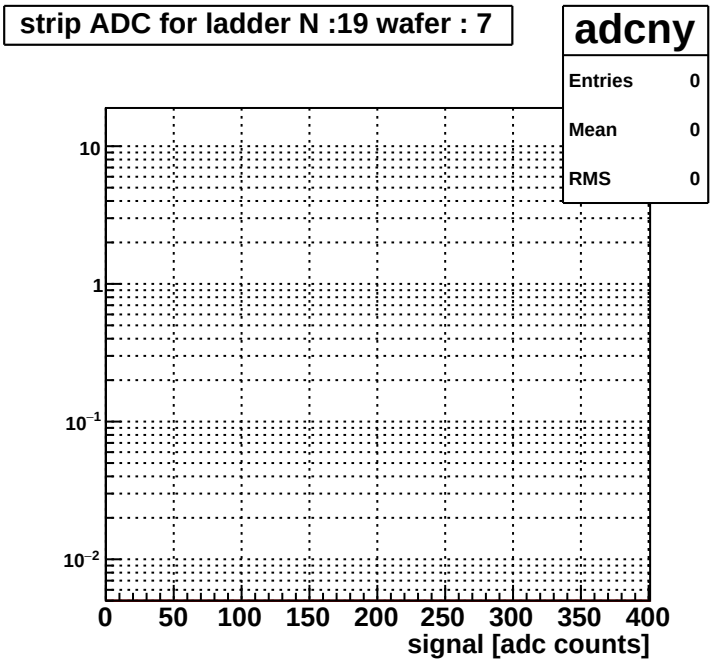

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

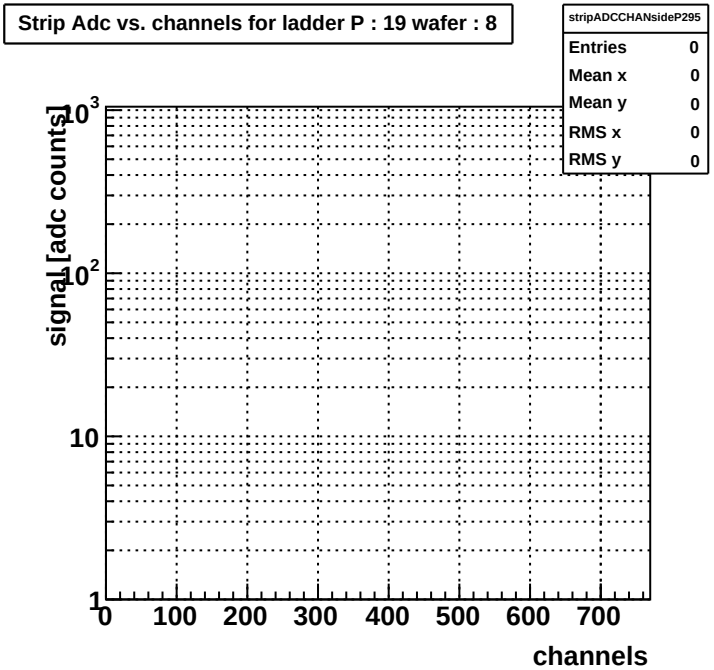

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

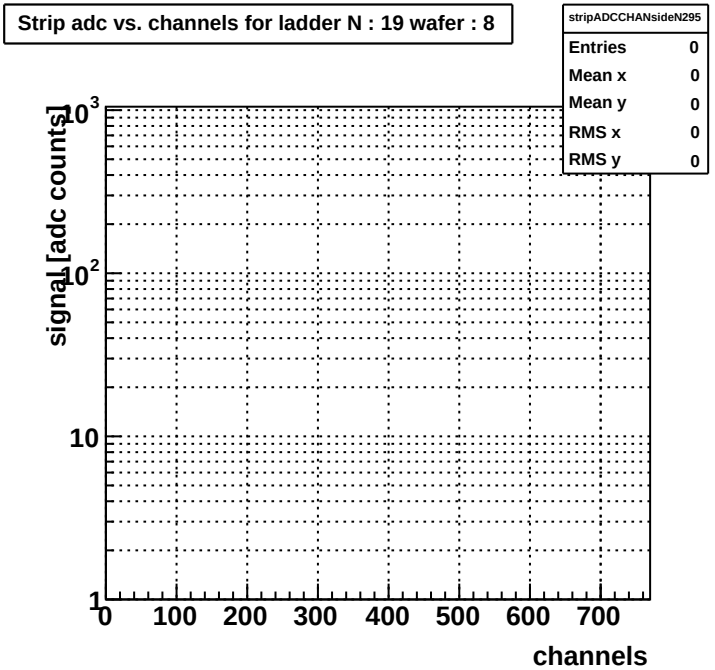

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

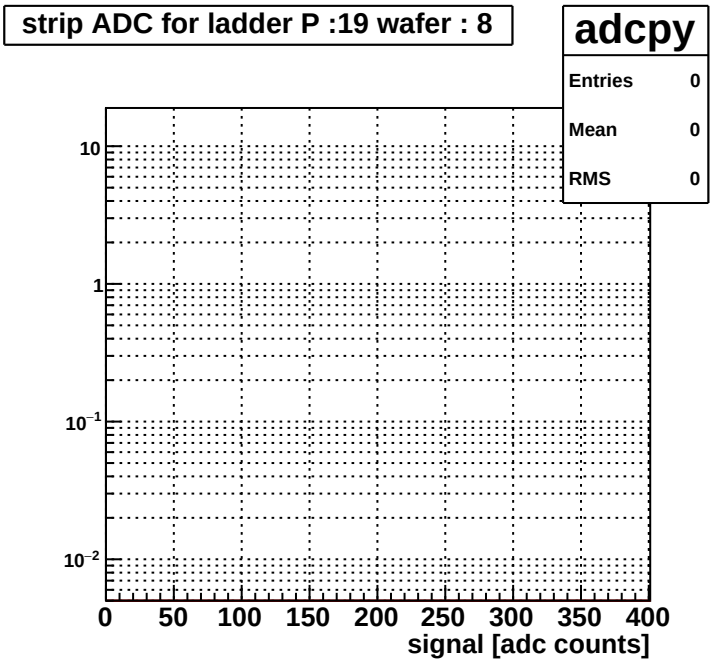

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

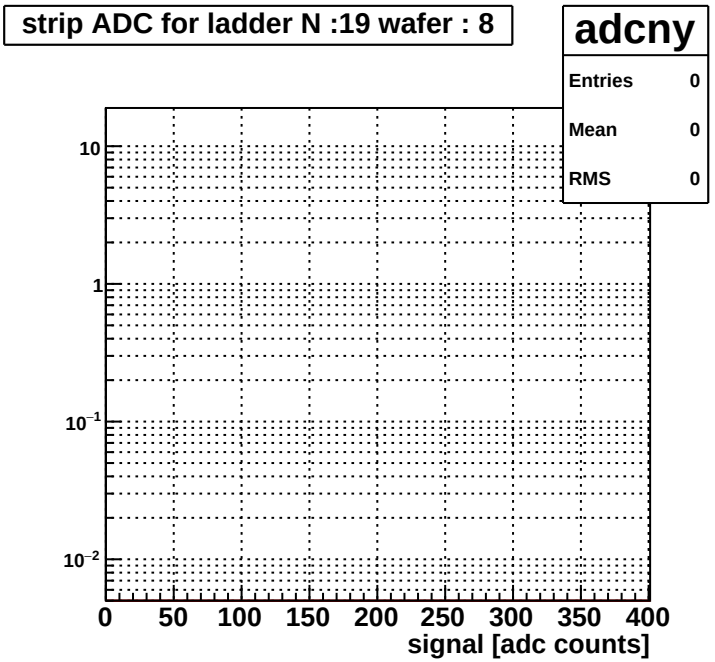

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

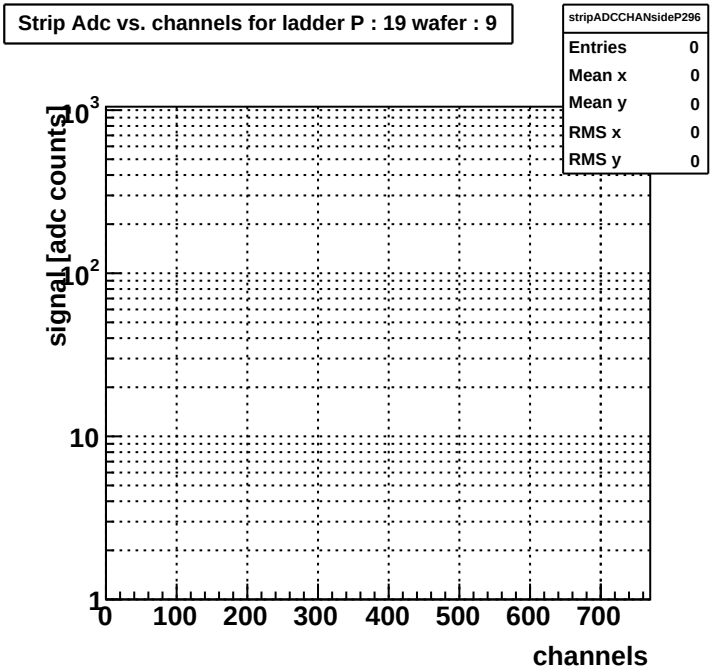

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

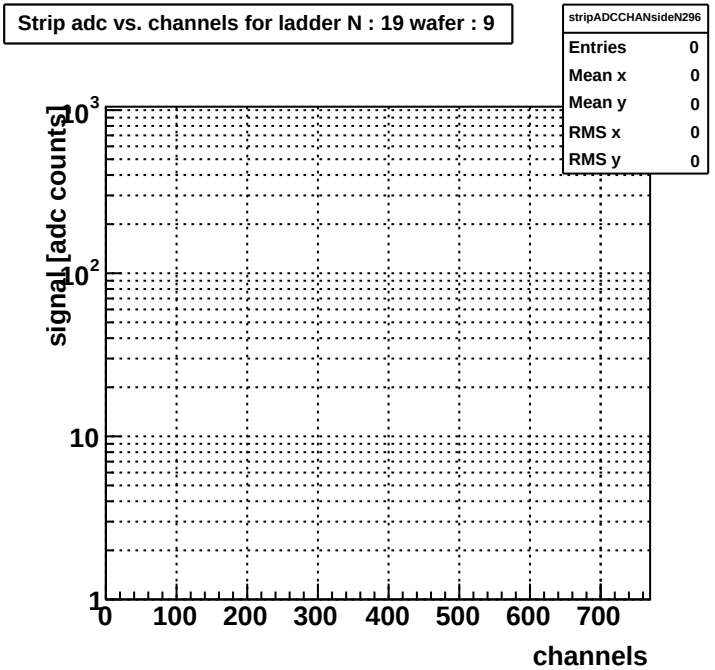

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

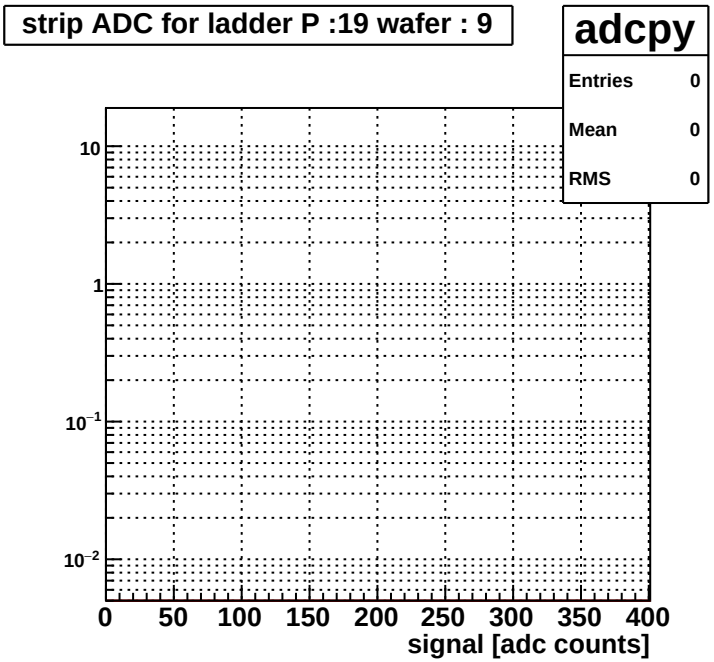

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

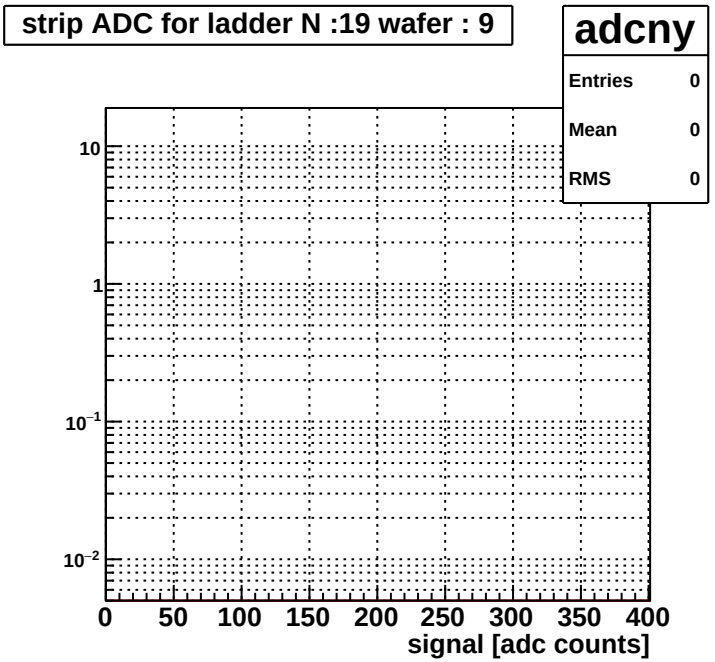

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

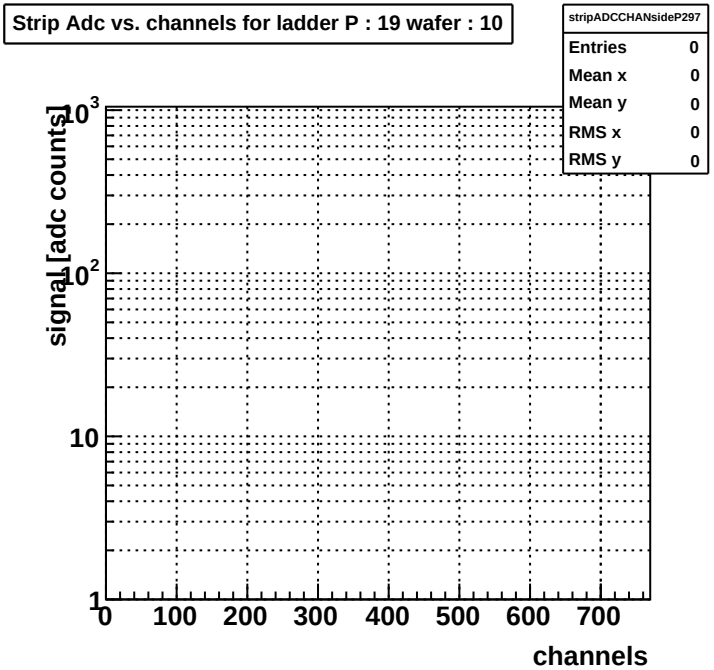

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

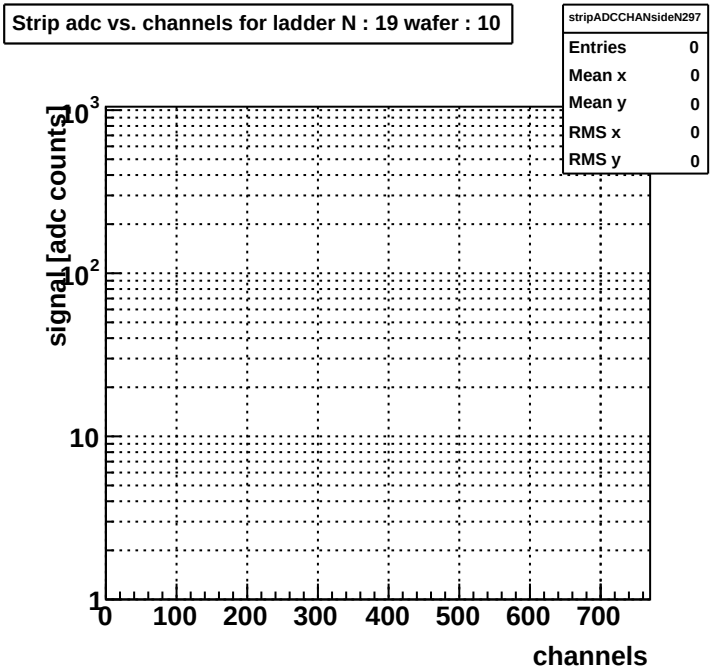

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

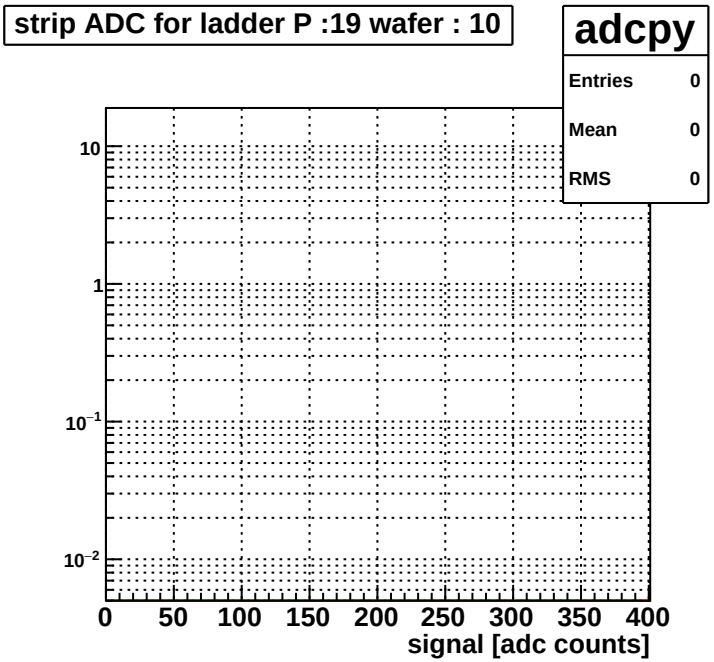

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

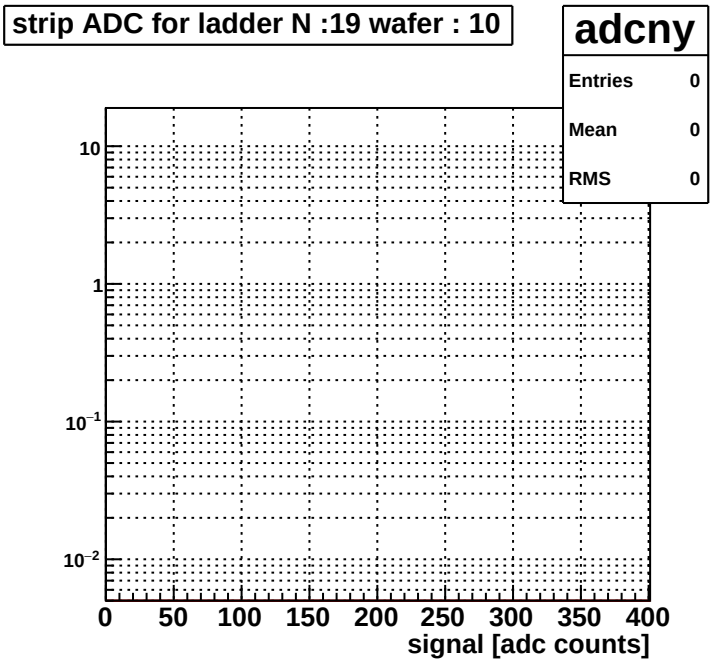

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

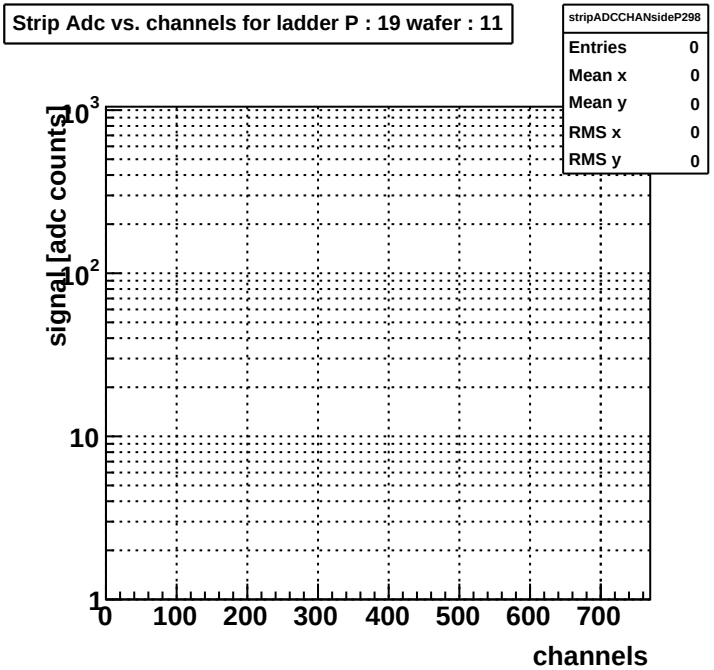

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

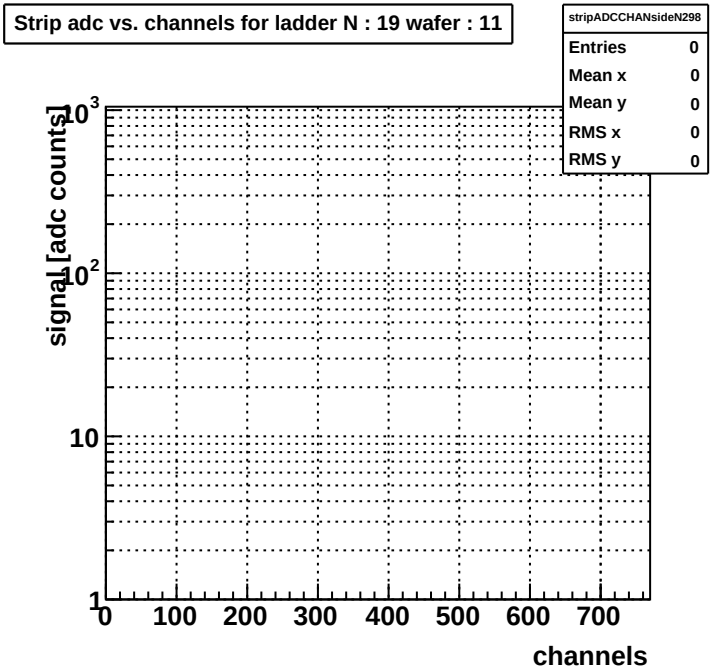

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

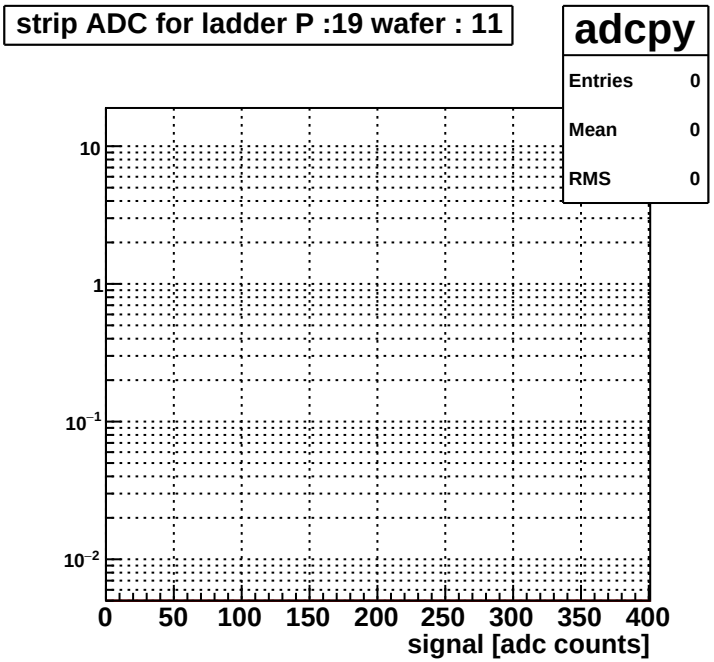

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

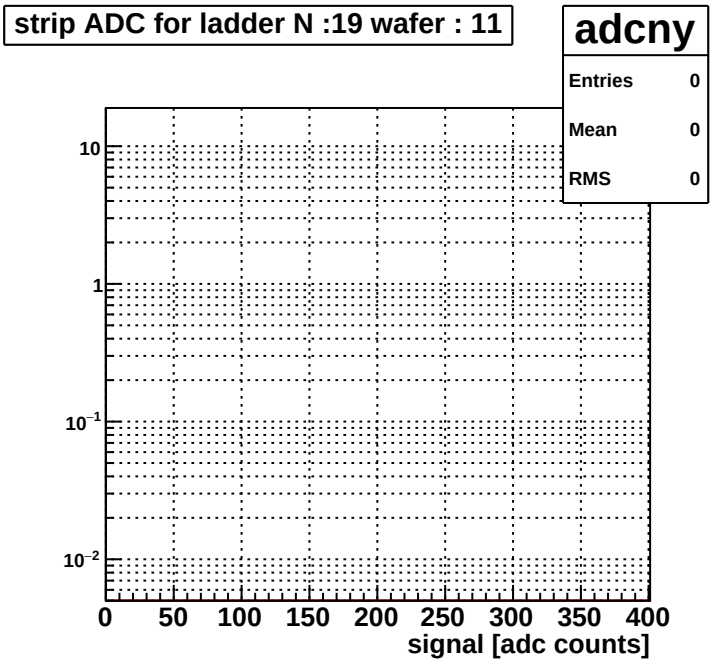

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

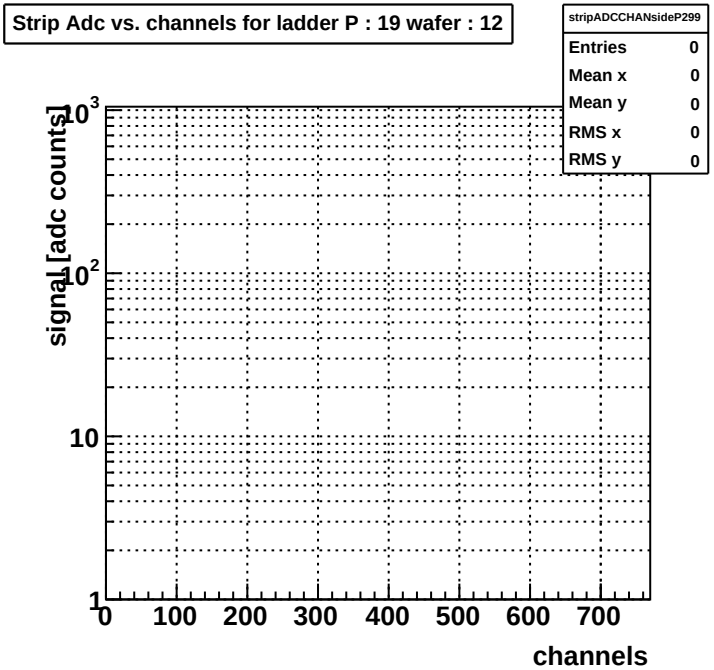

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

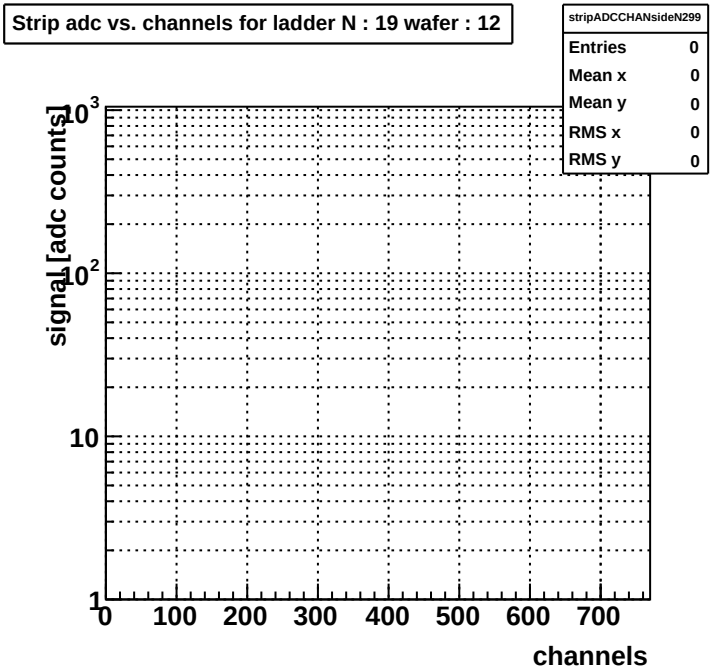

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

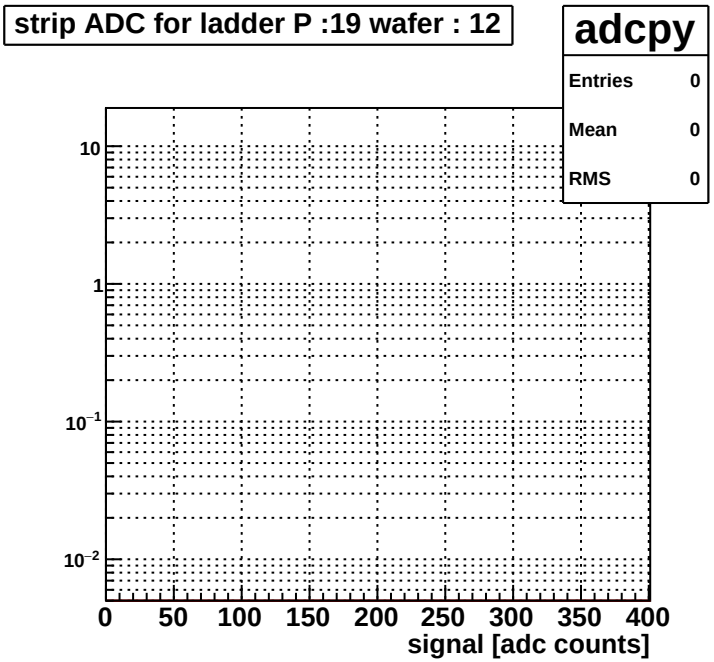

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

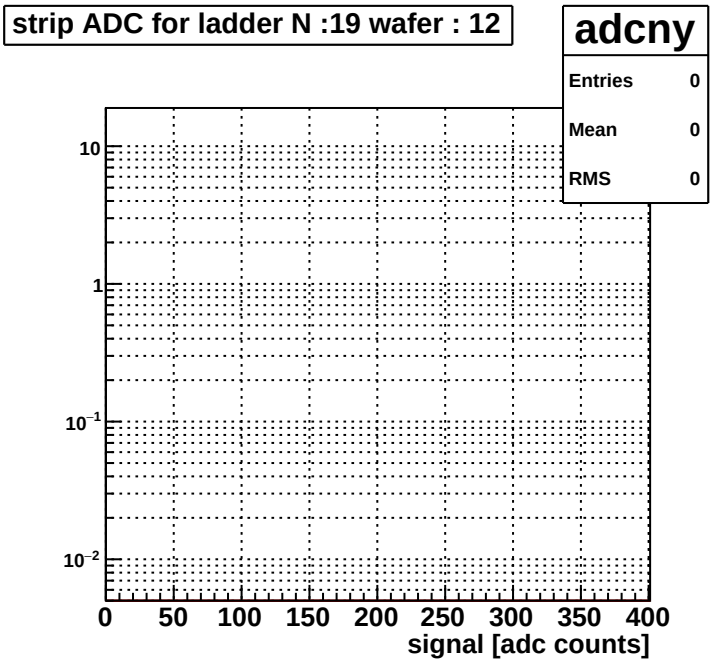

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

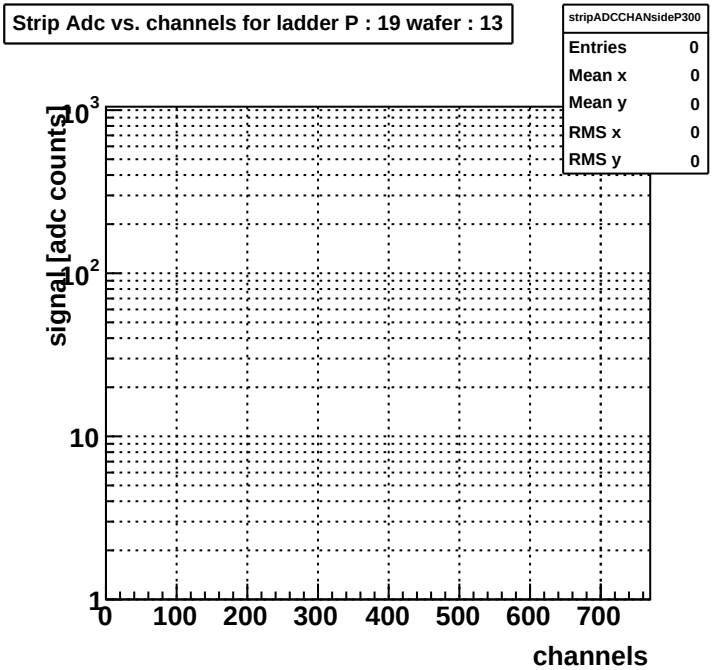

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

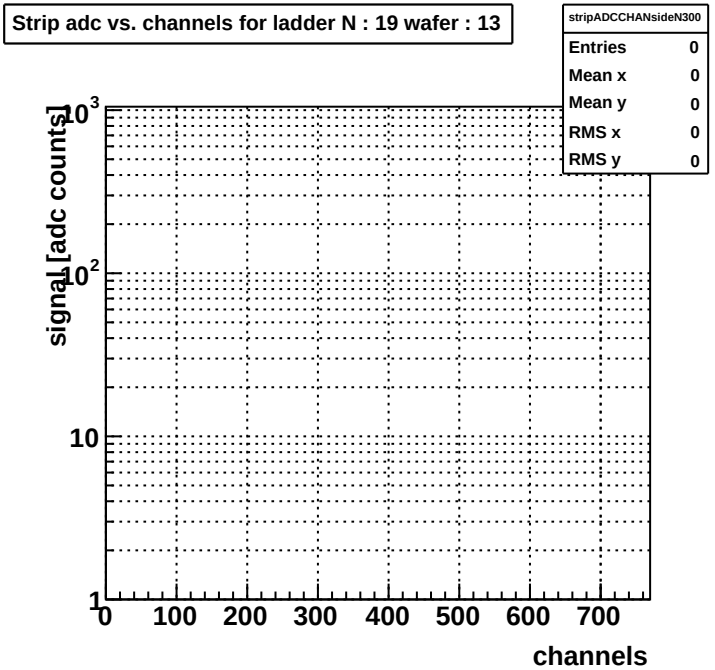

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

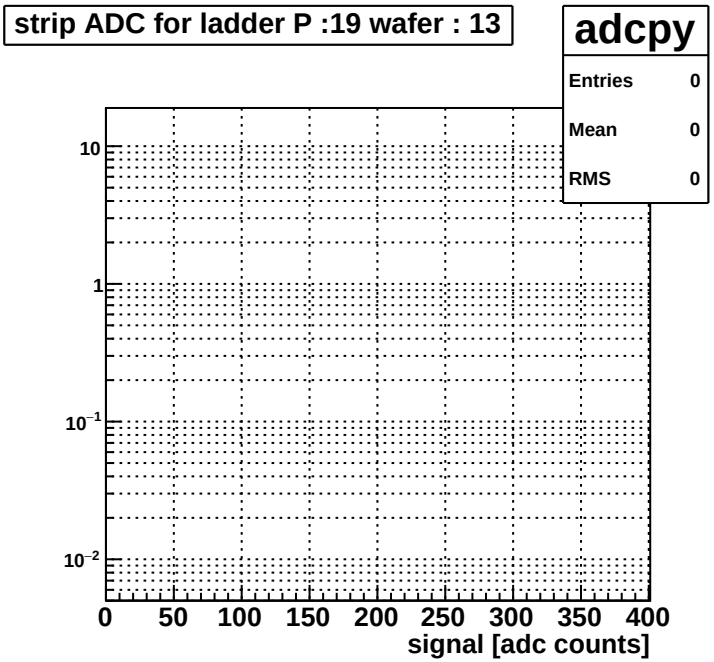

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

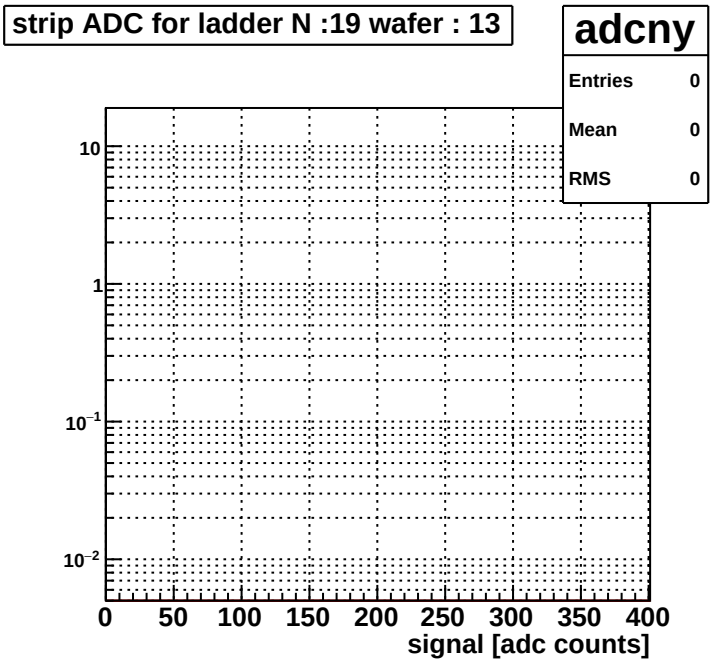

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

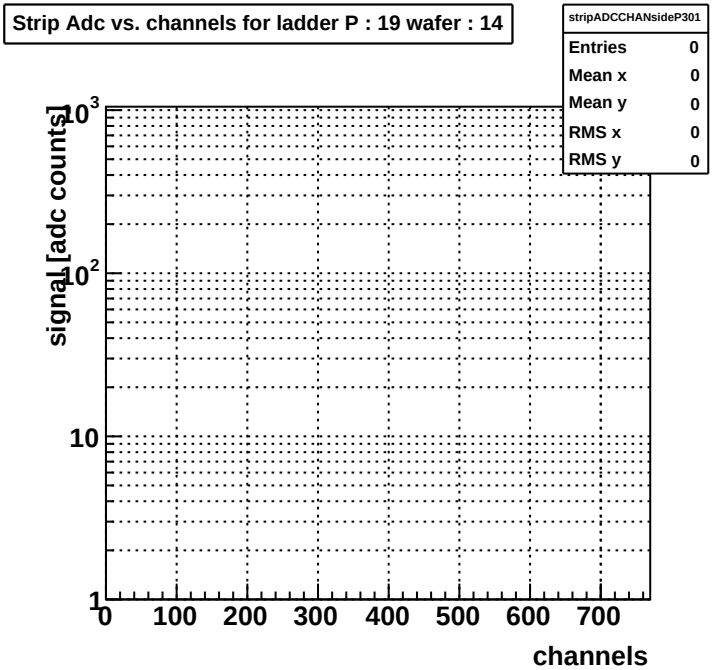

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

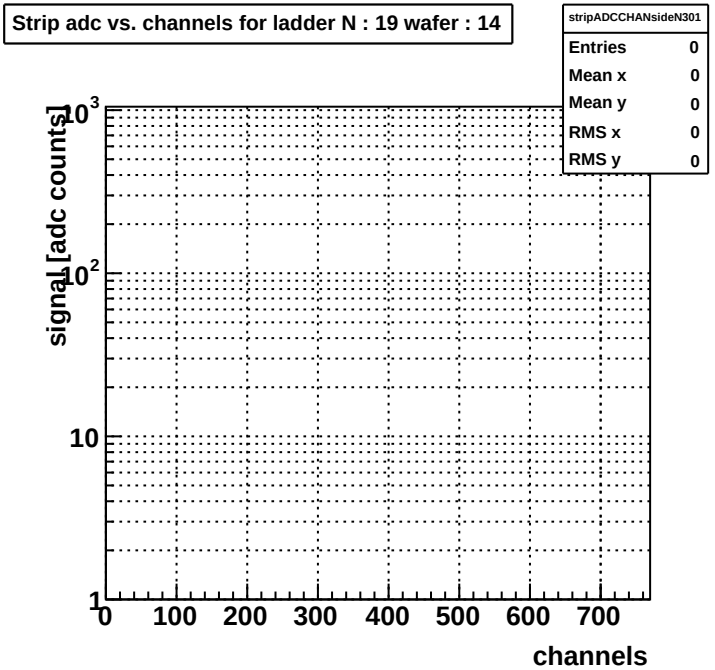

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

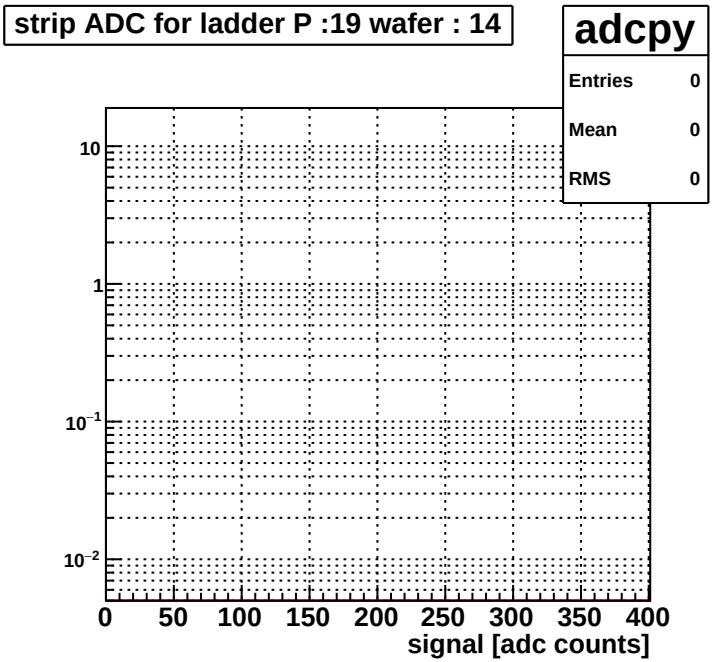

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

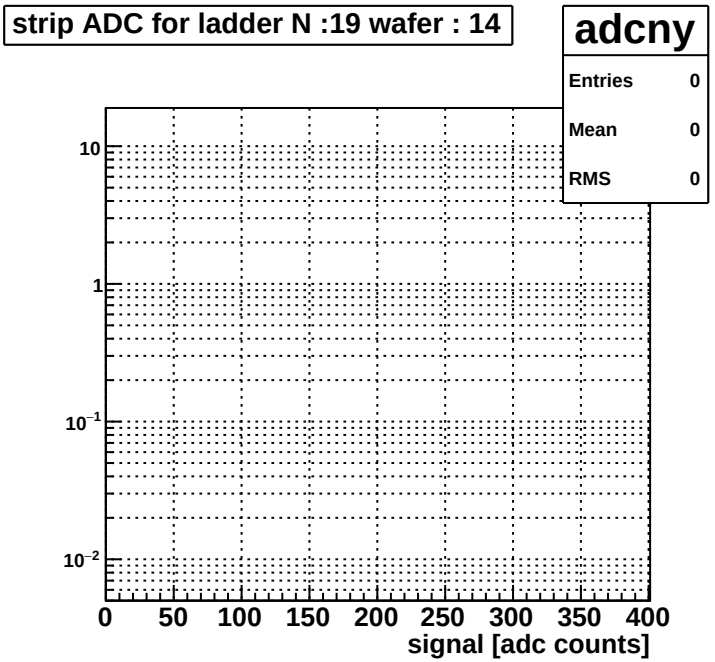

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

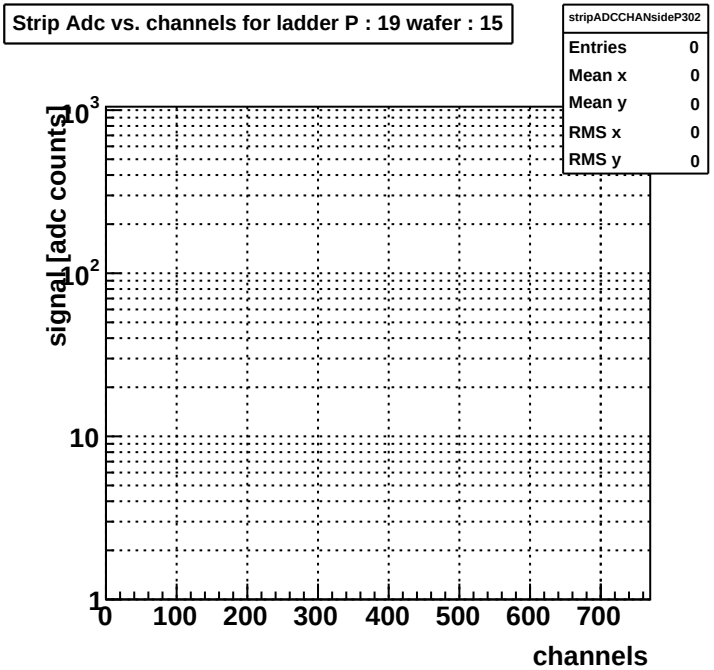

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

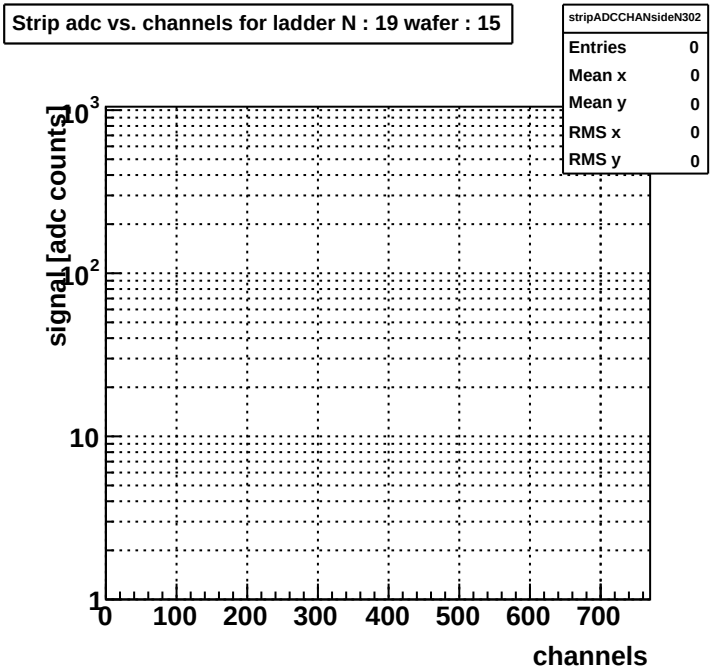

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

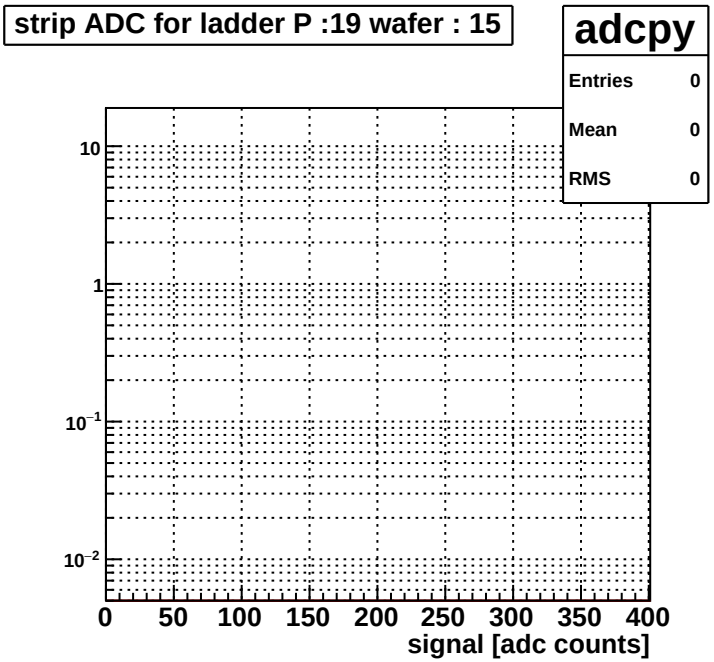

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

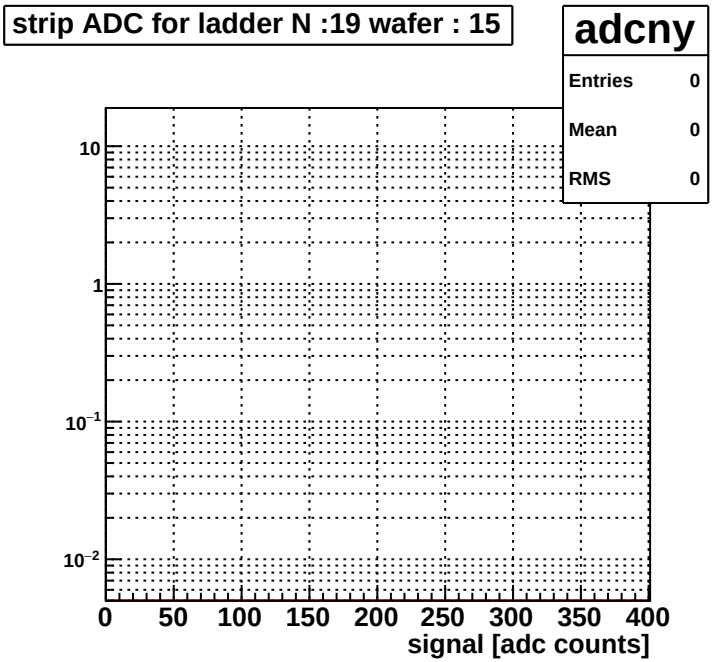

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

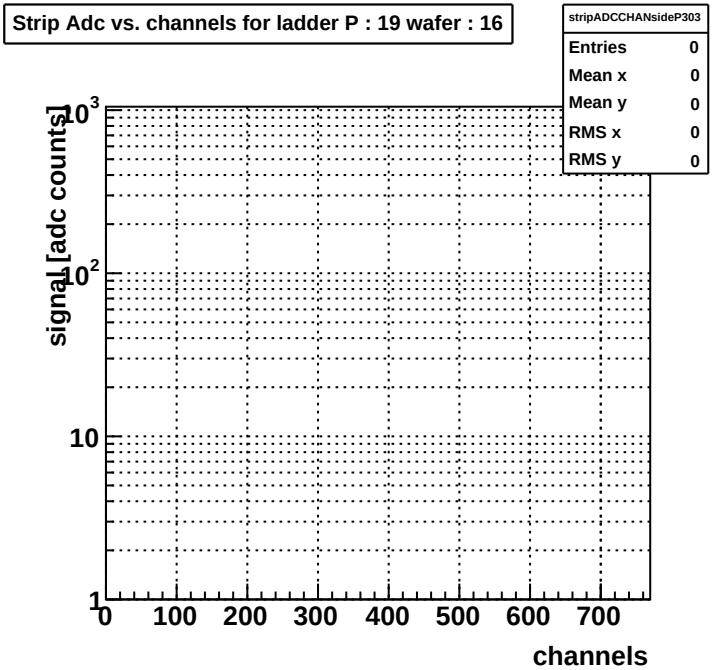

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

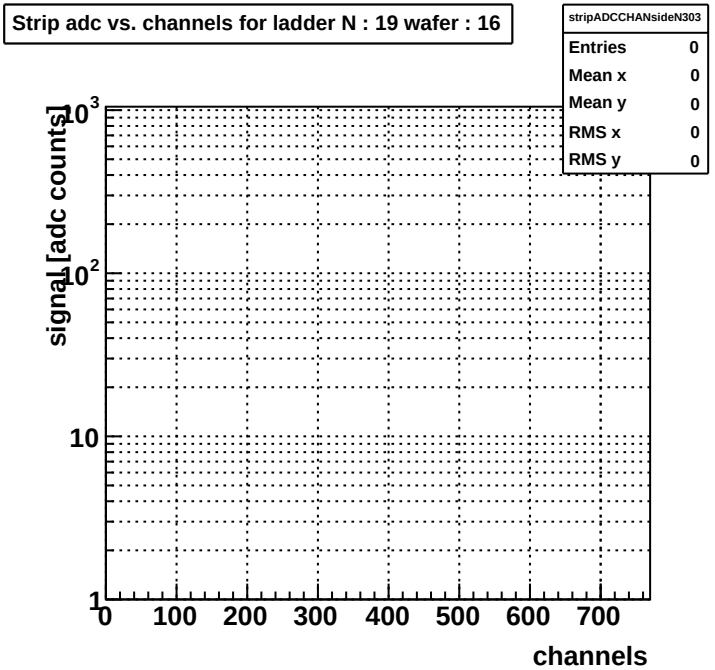

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

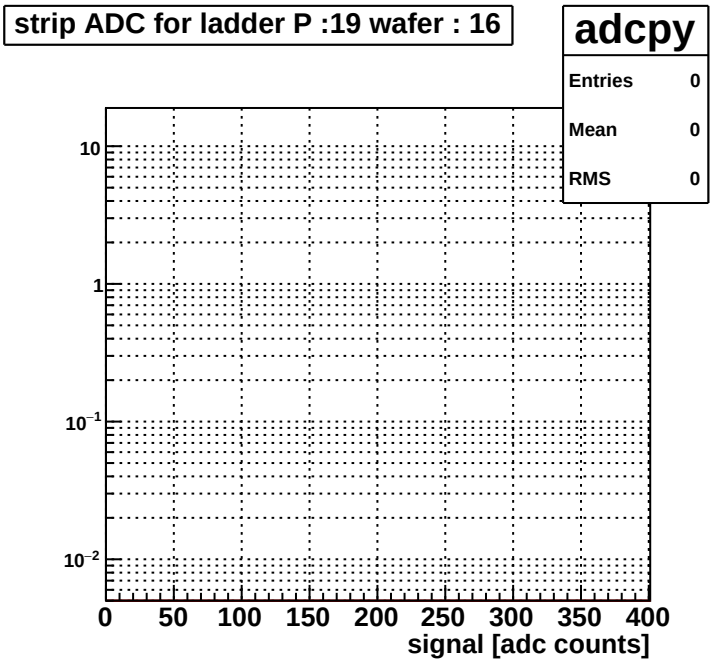

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

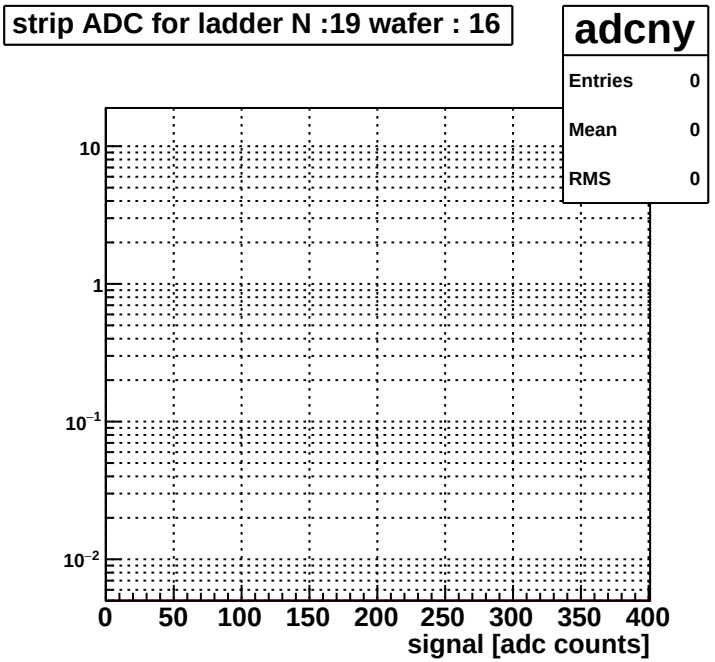

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

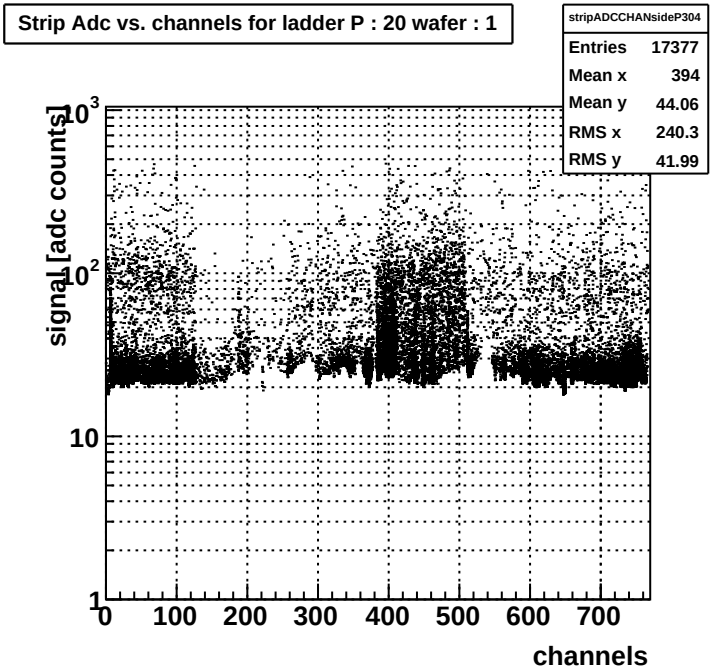

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

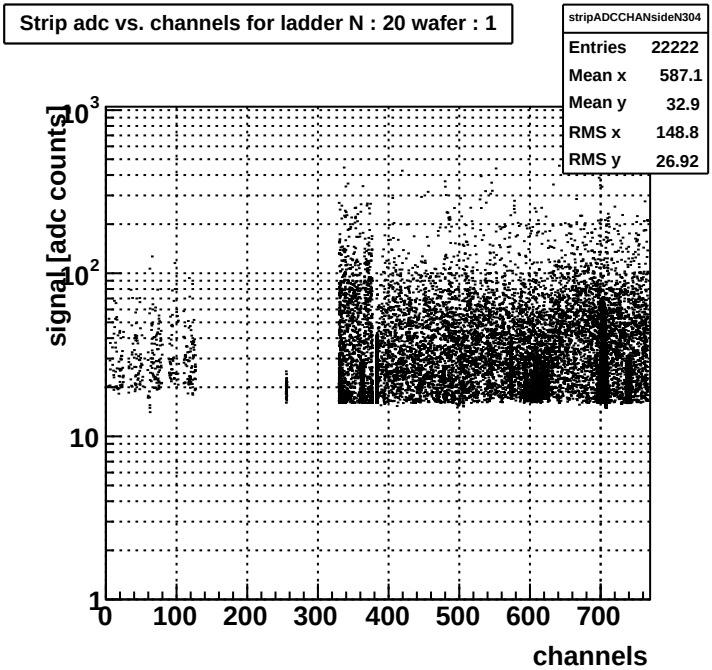

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

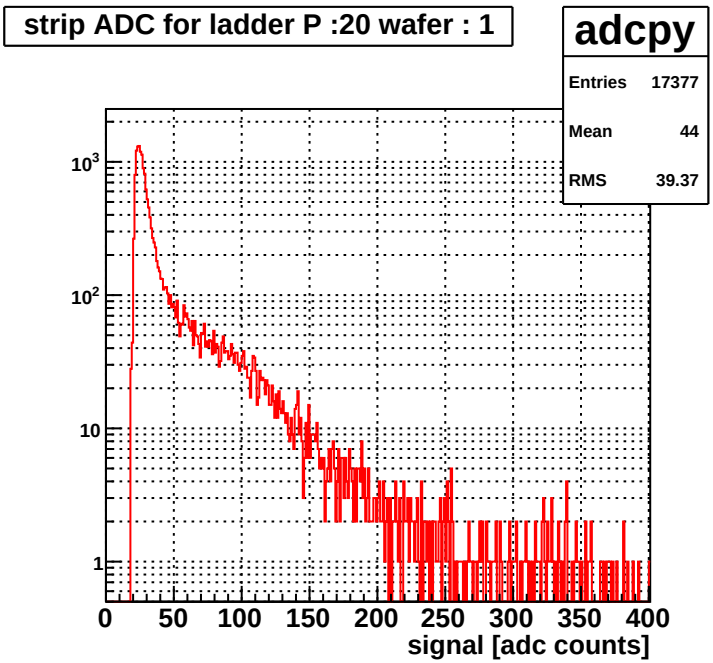

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

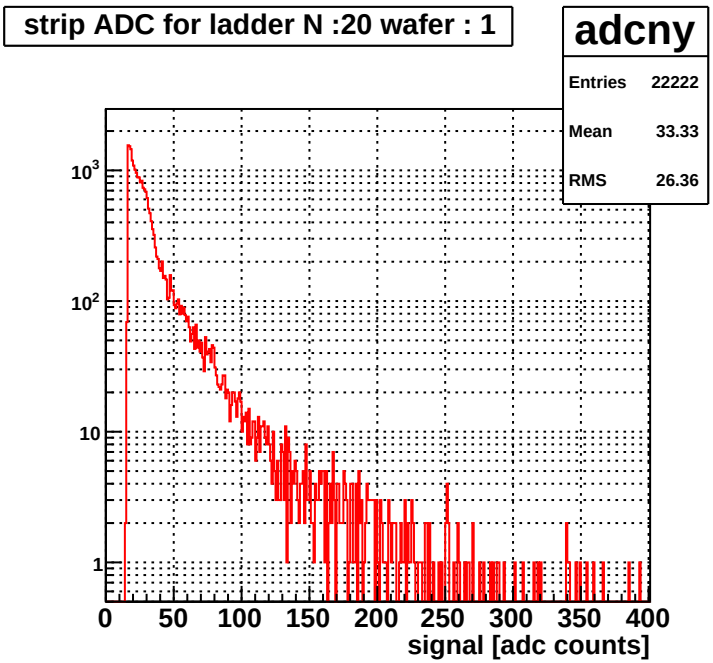

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

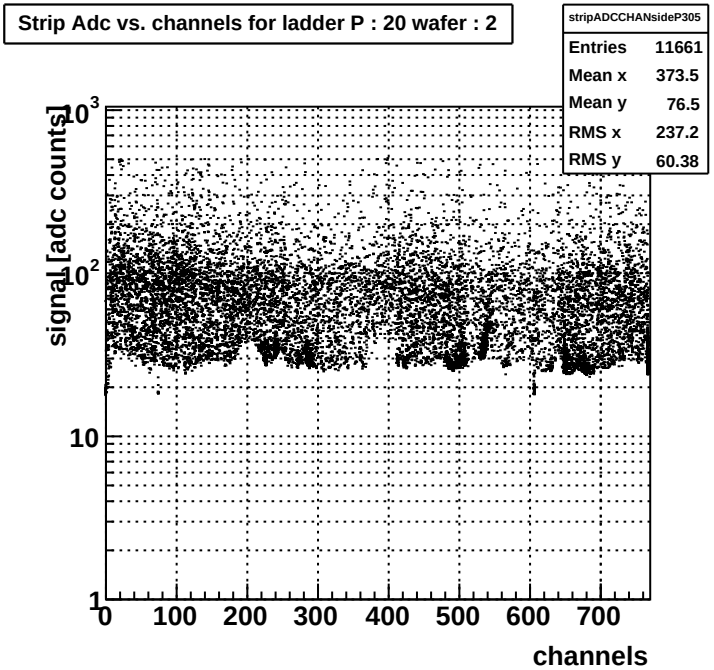

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

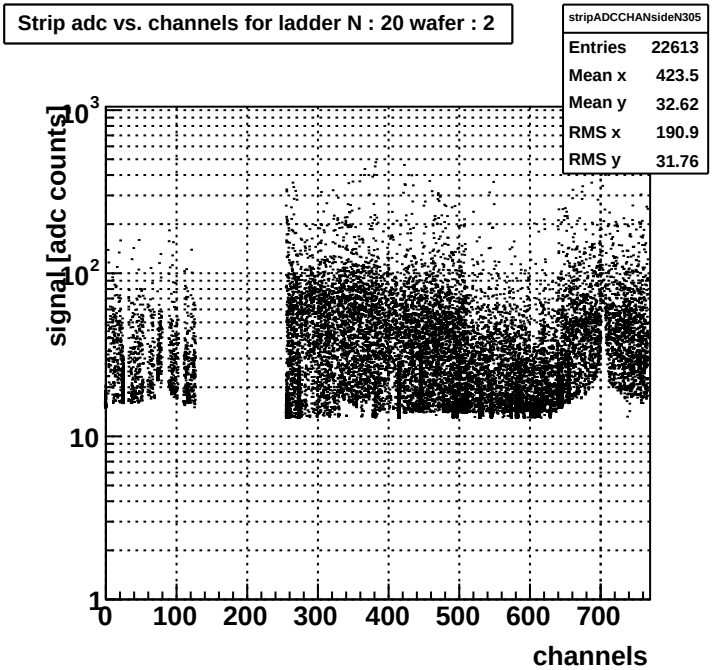

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 17377
Mean x 394
Mean y 44.06
RMS x 240.3
RMS y 41.99
signal [adc counts]
channels

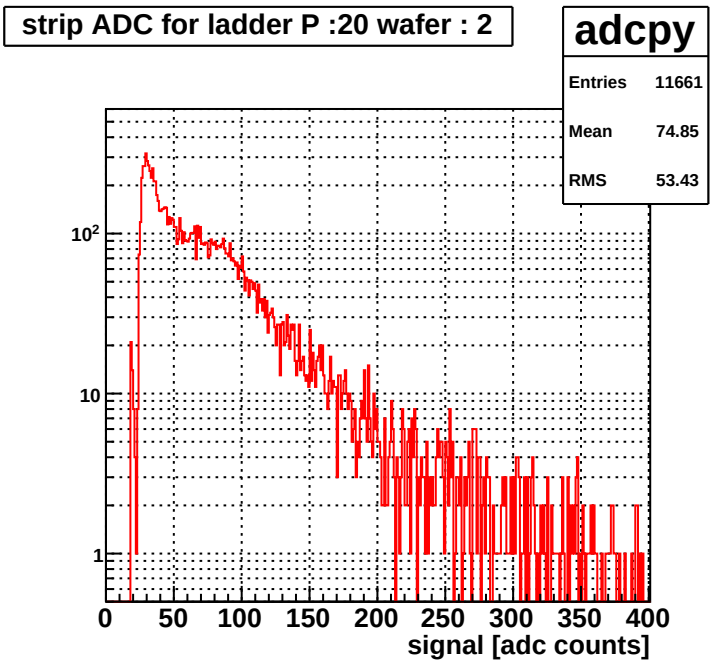

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 22222
Mean x 587.1
Mean y 32.9
RMS x 148.8
RMS y 26.92
signal [adc counts]
channels

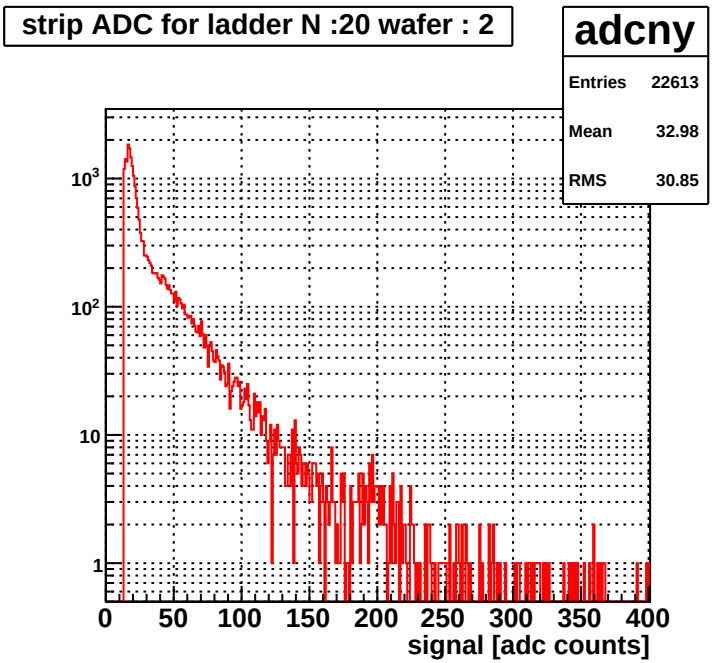

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 17377
Mean 44
RMS 39.37
signal [adc counts]

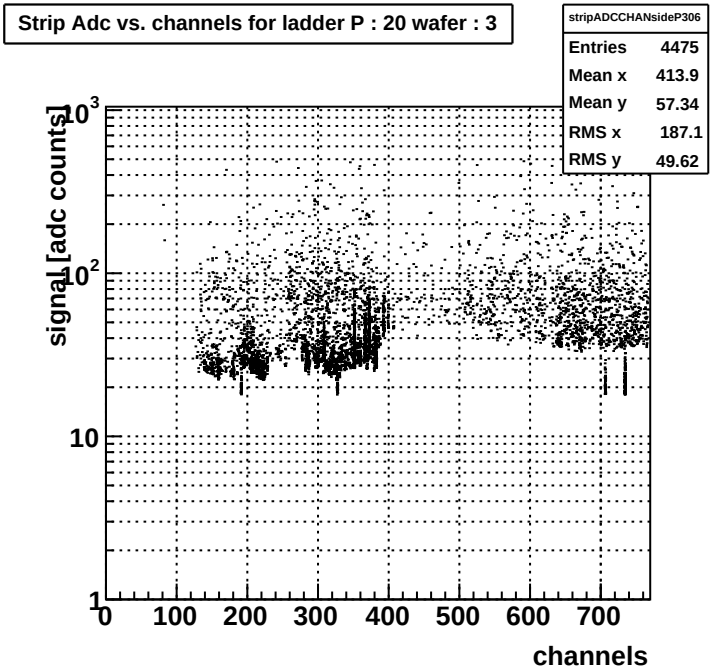

strip ADC for ladder N :20 wafer : 1
adcny
Entries 22222
Mean 33.33
RMS 26.36
signal [adc counts]

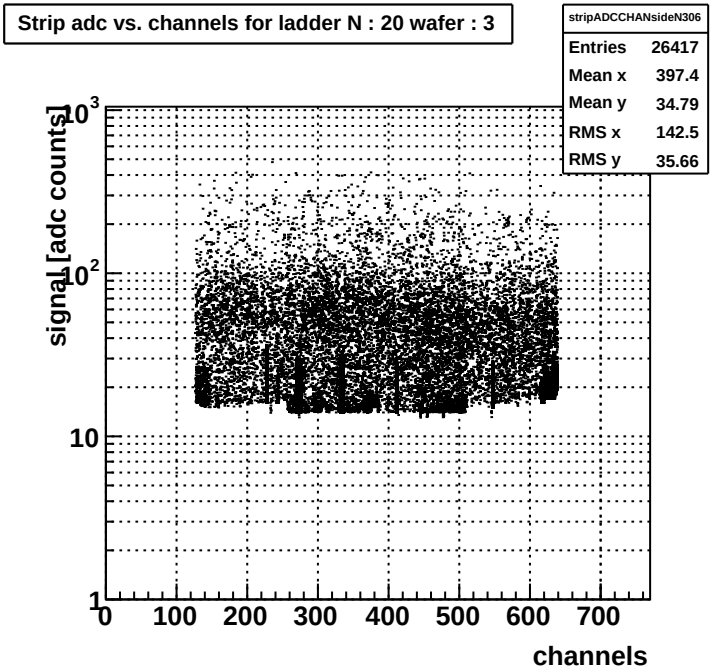

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 11661
Mean x 373.5
Mean y 76.5
RMS x 237.2
RMS y 60.38
signal [adc counts]
channels

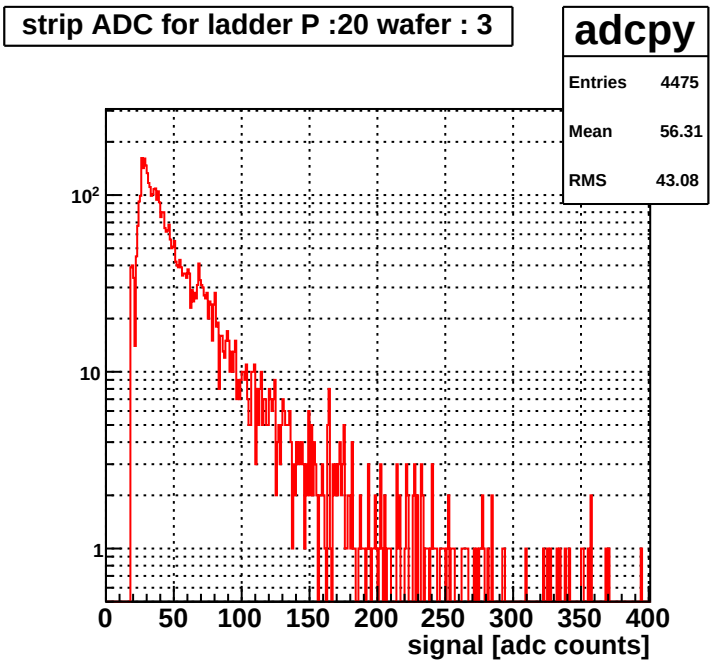

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 22613
Mean x 423.5
Mean y 32.62
RMS x 190.9
RMS y 31.76
signal [adc counts]
channels

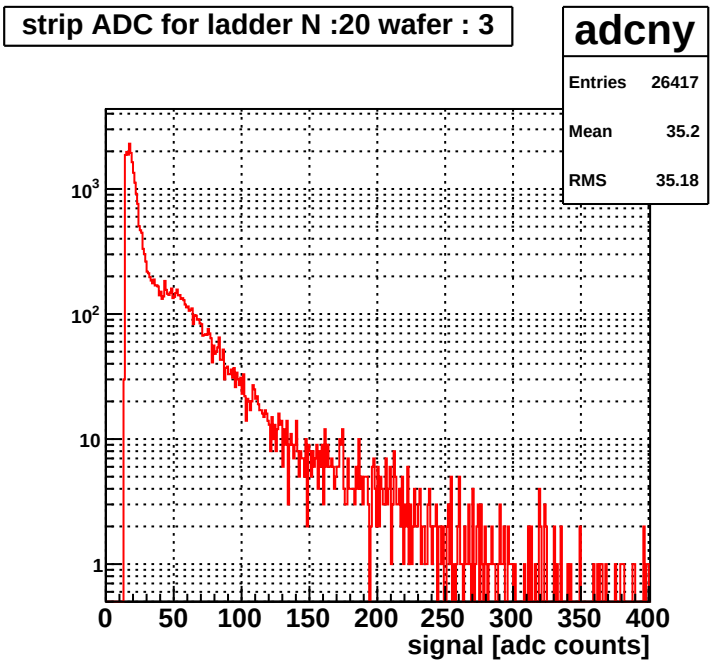

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 11661
Mean 74.85
RMS 53.43
signal [adc counts]

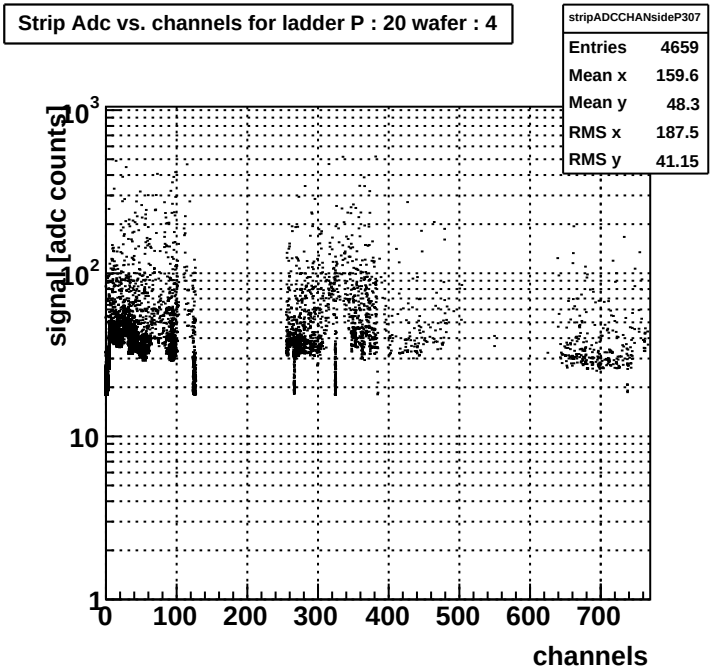

strip ADC for ladder N :20 wafer : 2
adcny
Entries 22613
Mean 32.98
RMS 30.85
signal [adc counts]

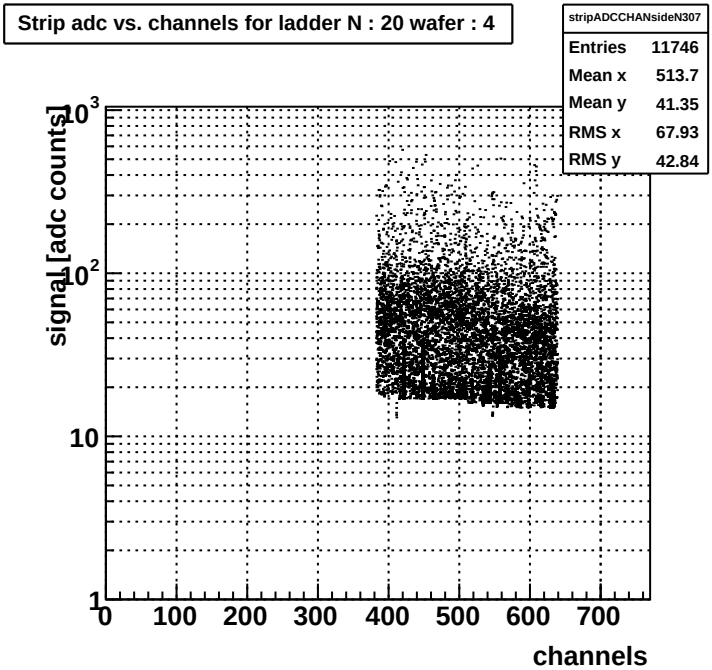

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 4475
Mean x 413.9
Mean y 57.34
RMS x 187.1
RMS y 49.62
signal [adc counts]
channels

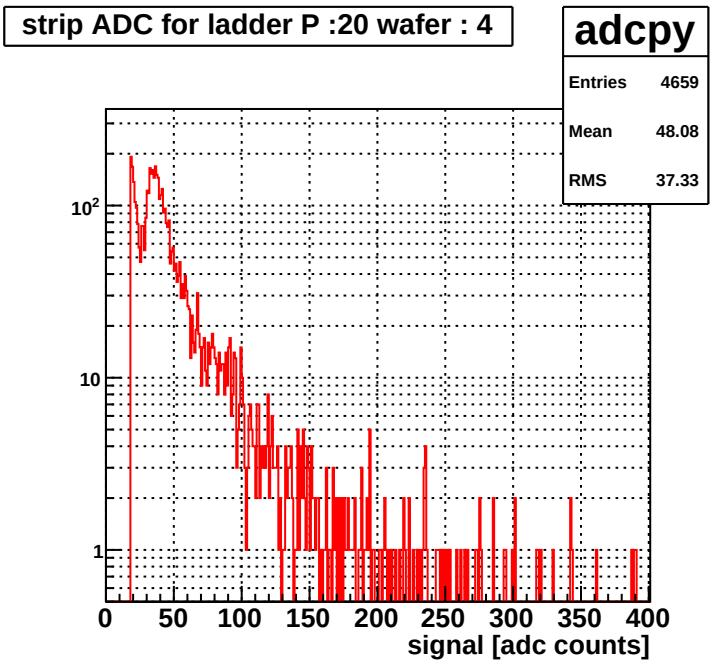

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 26417
Mean x 397.4
Mean y 34.79
RMS x 142.5
RMS y 35.66
signal [adc counts]
channels

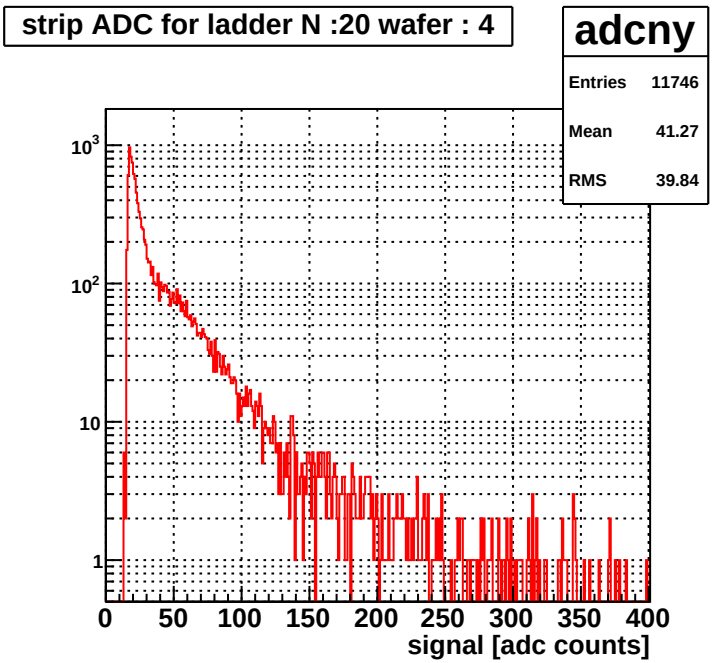

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 4475
Mean 56.31
RMS 43.08
signal [adc counts]

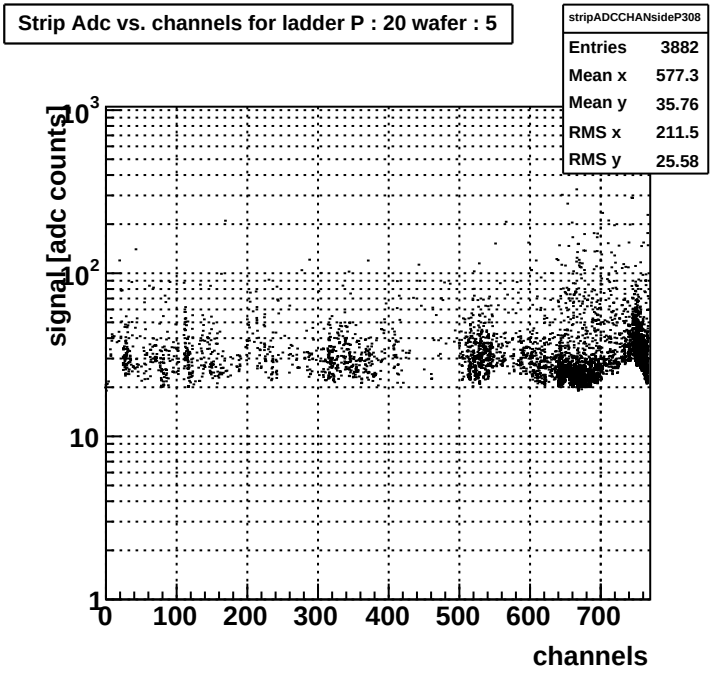

strip ADC for ladder N :20 wafer : 3
adcny
Entries 26417
Mean 35.2
RMS 35.18
signal [adc counts]

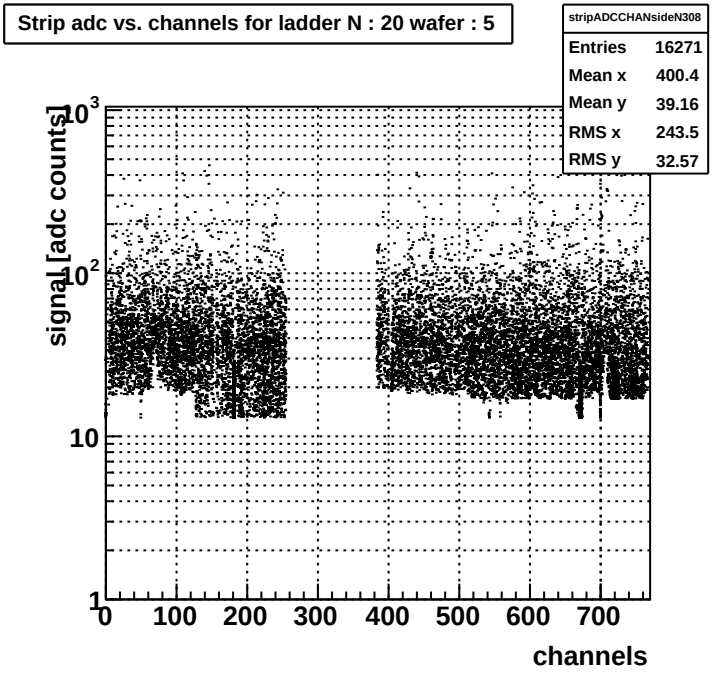

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 4659
Mean x 159.6
Mean y 48.3
RMS x 187.5
RMS y 41.15
signal [adc counts]
channels

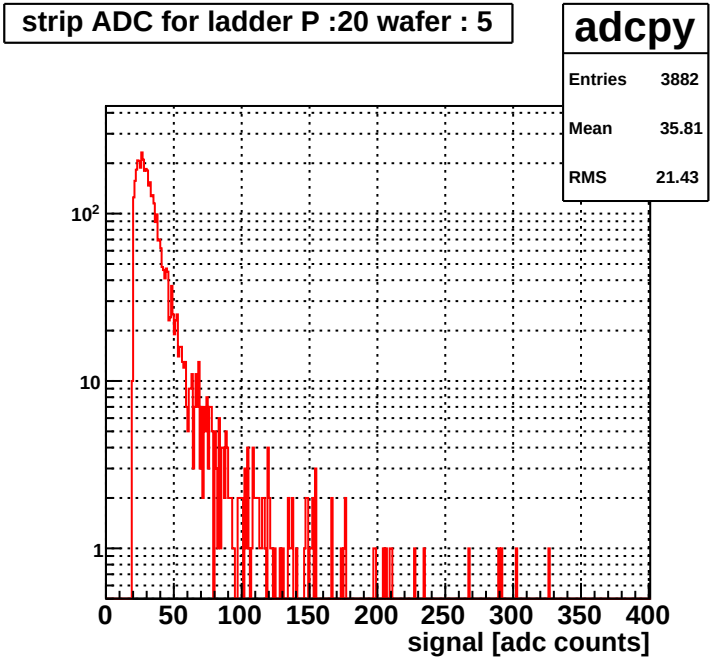

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 11746
Mean x 513.7
Mean y 41.35
RMS x 67.93
RMS y 42.84
signal [adc counts]
channels

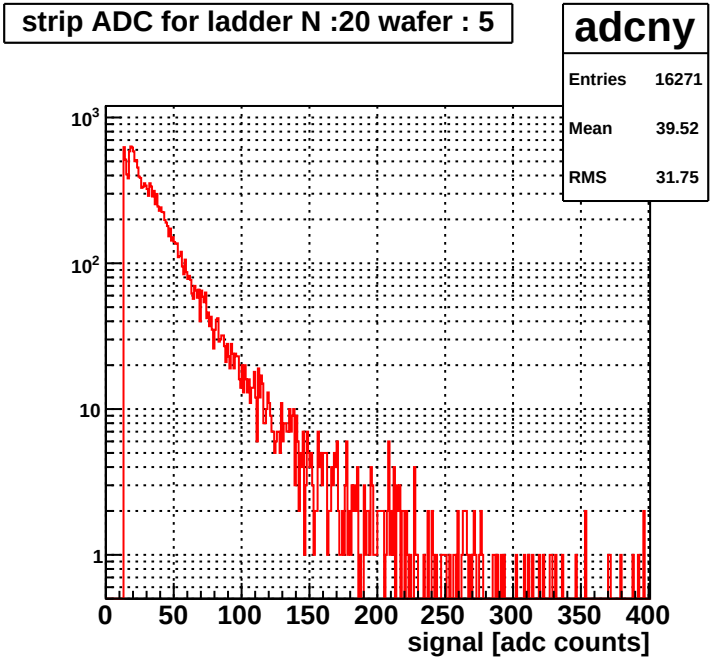

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 4659
Mean 48.08
RMS 37.33
signal [adc counts]

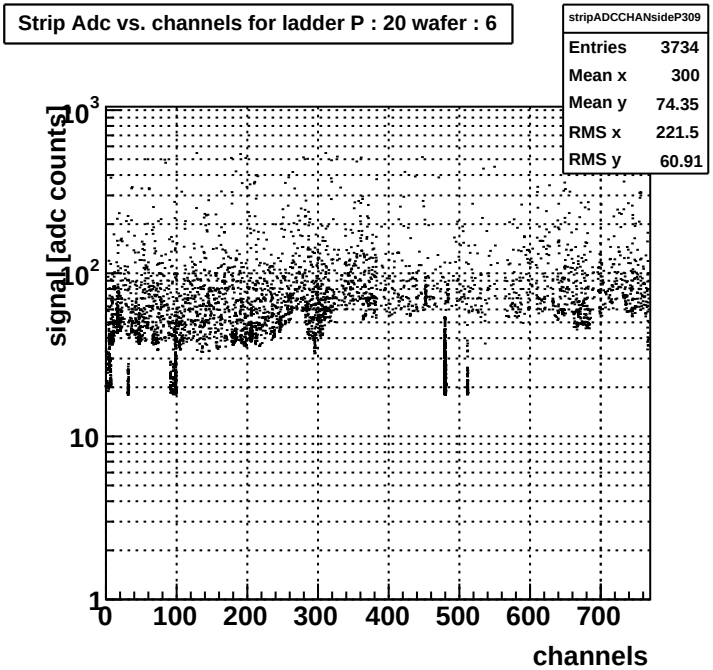

strip ADC for ladder N :20 wafer : 4
adcny
Entries 11746
Mean 41.27
RMS 39.84
signal [adc counts]

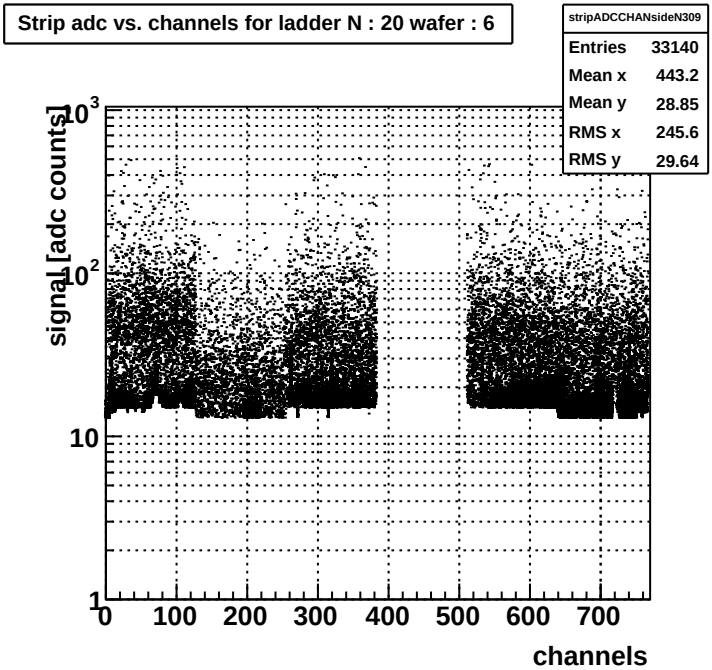

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 3882
Mean x 577.3
Mean y 35.76
RMS x 211.5
RMS y 25.58
signal [adc counts]
channels

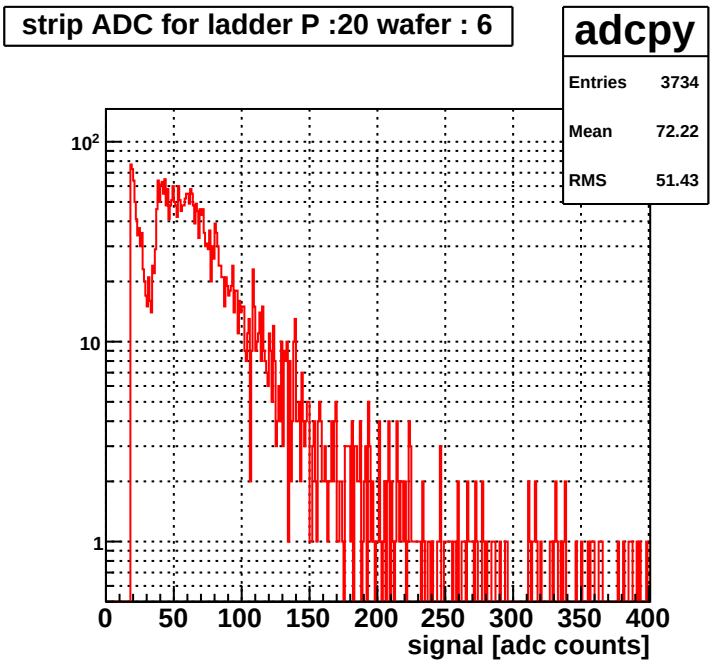

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 16271
Mean x 400.4
Mean y 39.16
RMS x 243.5
RMS y 32.57
signal [adc counts]
channels

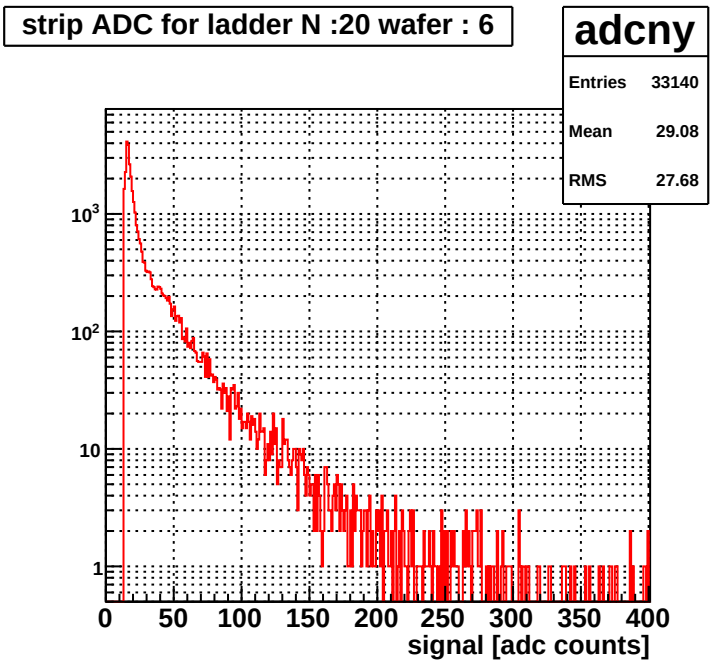

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 3882
Mean 35.81
RMS 21.43
signal [adc counts]

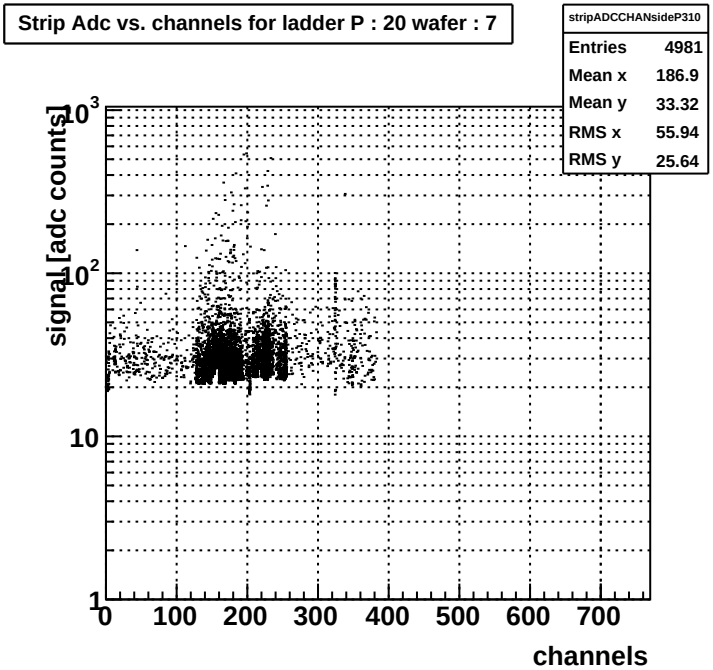

strip ADC for ladder N :20 wafer : 5
adcny
Entries 16271
Mean 39.52
RMS 31.75
signal [adc counts]

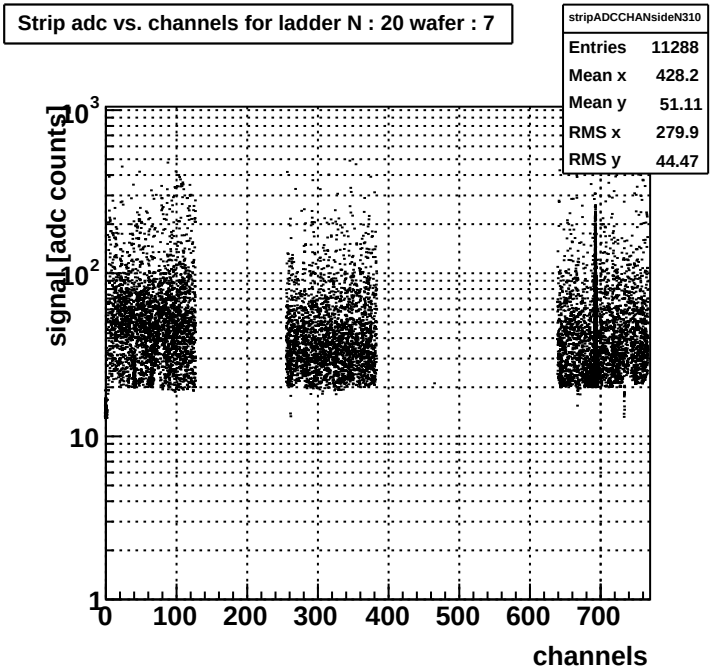

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 3734
Mean x 300
Mean y 74.35
RMS x 221.5
RMS y 60.91
signal [adc counts]
channels

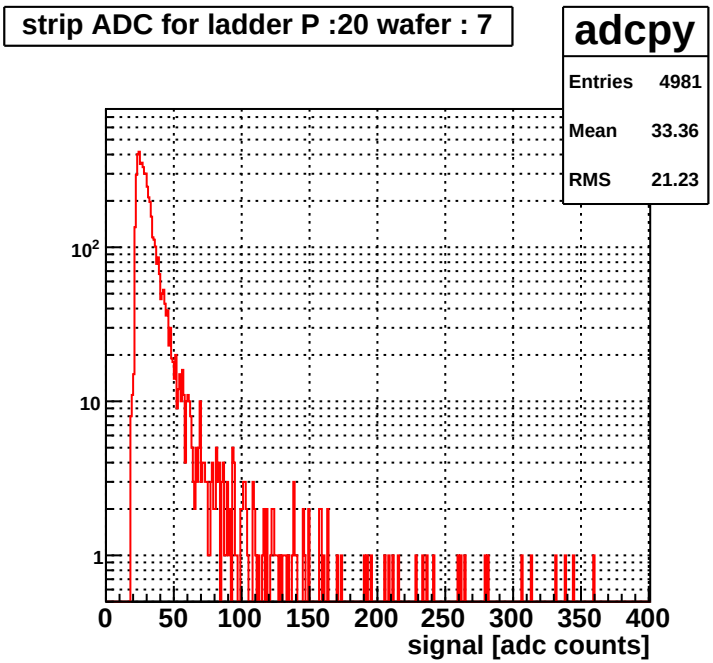

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 33140
Mean x 443.2
Mean y 28.85
RMS x 245.6
RMS y 29.64
signal [adc counts]
channels

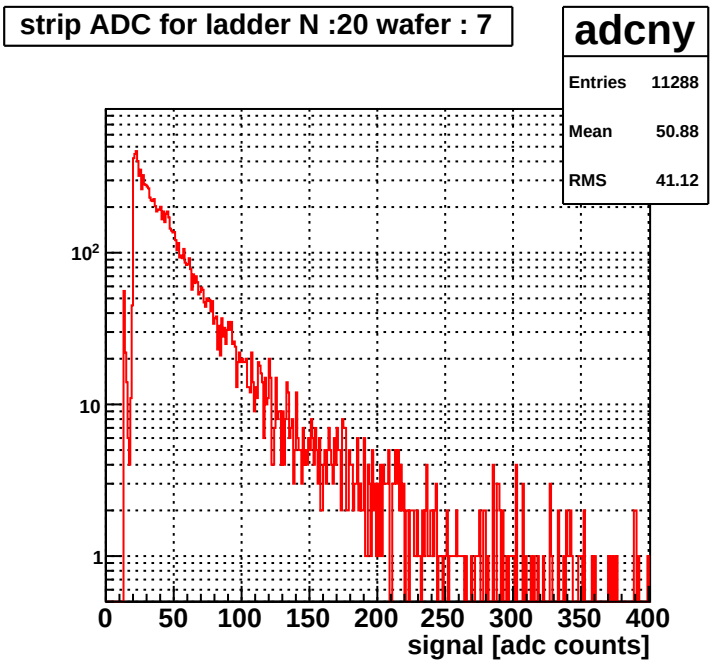

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 3734
Mean 72.22
RMS 51.43
signal [adc counts]

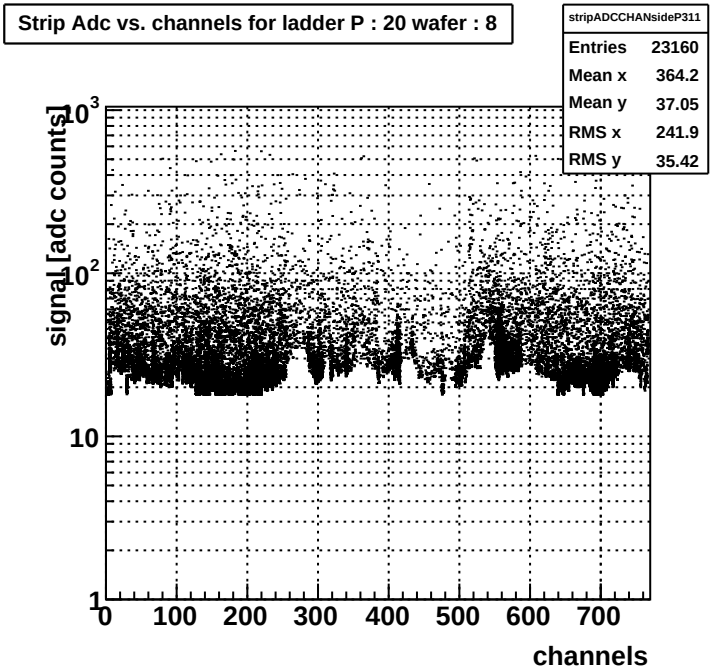

strip ADC for ladder N :20 wafer : 6
adcny
Entries 33140
Mean 29.08
RMS 27.68
signal [adc counts]

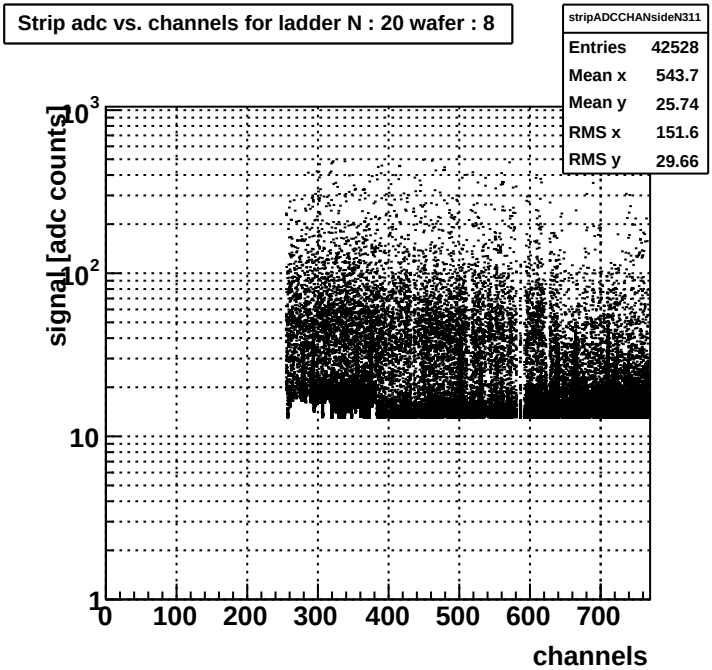

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 4981
Mean x 186.9
Mean y 33.32
RMS x 55.94
RMS y 25.64
signal [adc counts]
channels

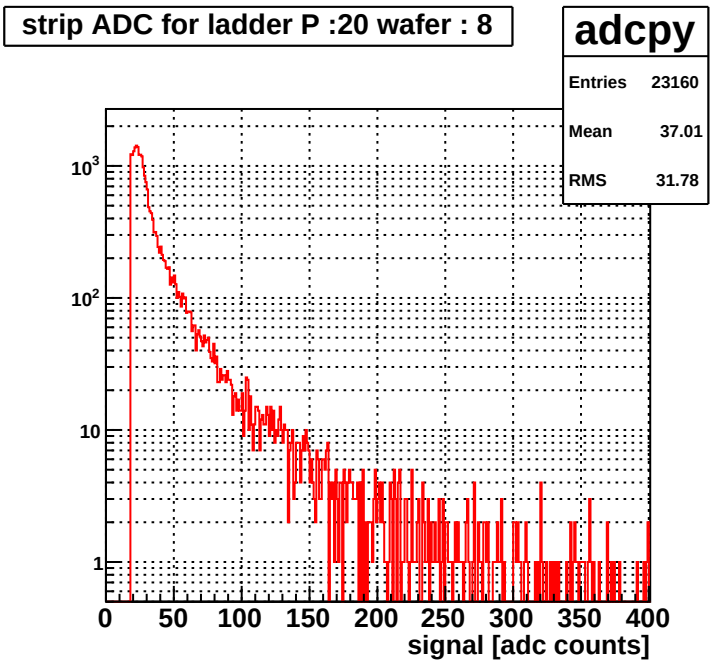

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 11288
Mean x 428.2
Mean y 51.11
RMS x 279.9
RMS y 44.47
signal [adc counts]
channels

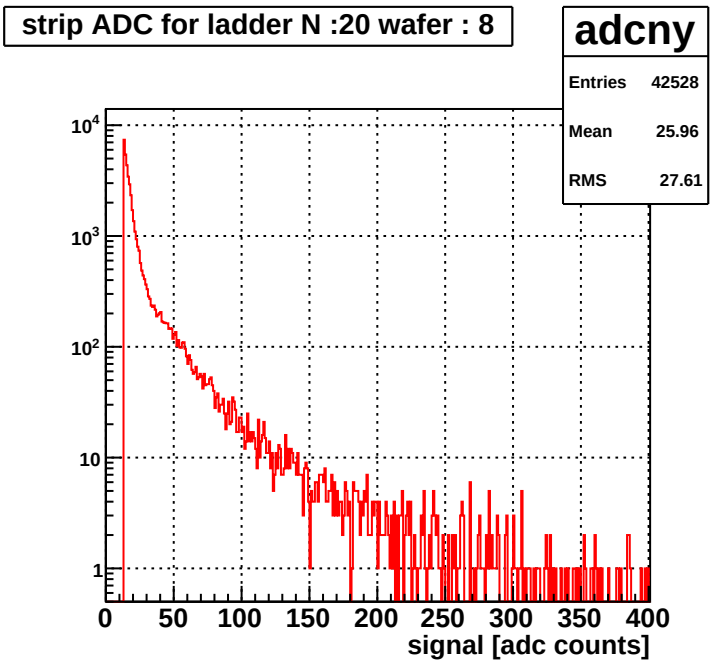

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 4981
Mean 33.36
RMS 21.23
signal [adc counts]

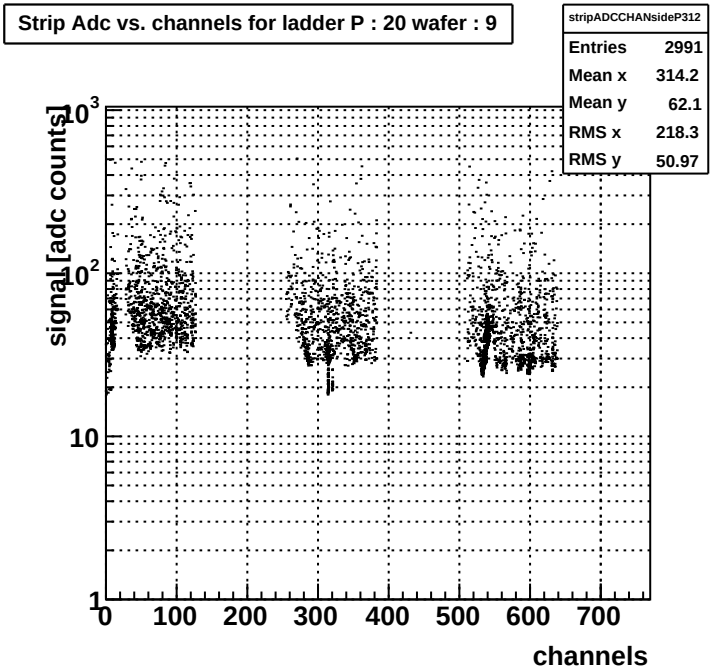

strip ADC for ladder N :20 wafer : 7
adcny
Entries 11288
Mean 50.88
RMS 41.12
signal [adc counts]

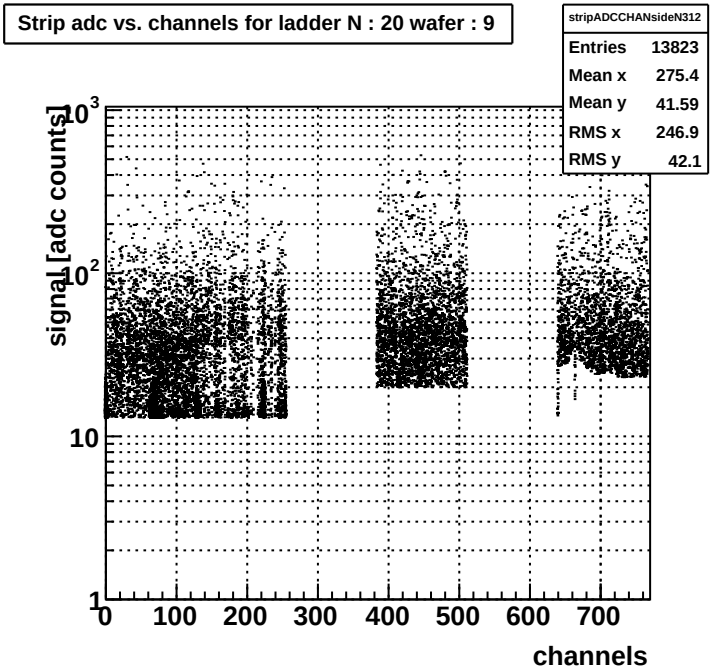

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 23160
Mean x 364.2
Mean y 37.05
RMS x 241.9
RMS y 35.42
signal [adc counts]
channels

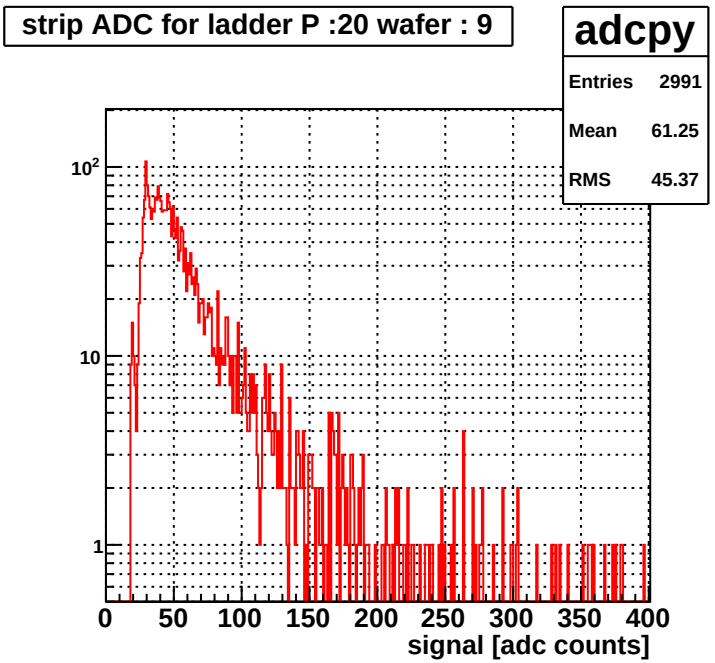

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 42528
Mean x 543.7
Mean y 25.74
RMS x 151.6
RMS y 29.66
signal [adc counts]
channels

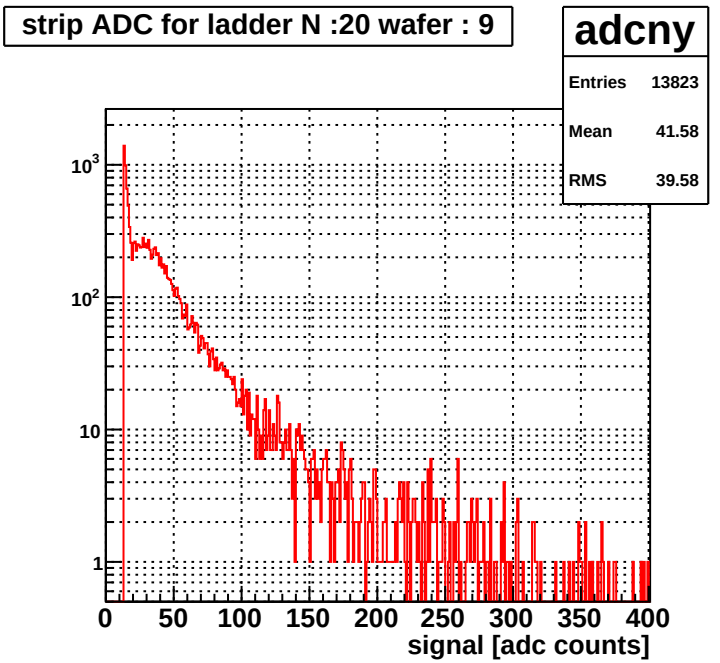

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 23160
Mean 37.01
RMS 31.78
signal [adc counts]

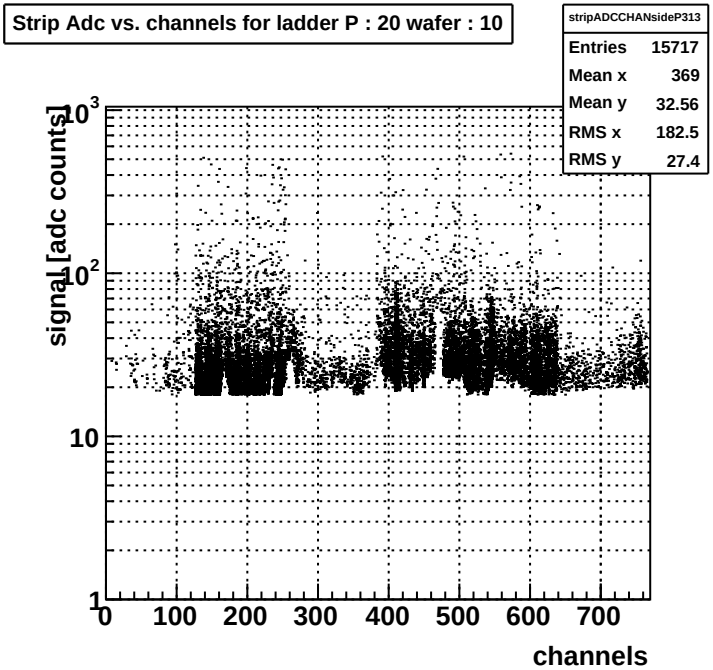

strip ADC for ladder N :20 wafer : 8
adcny
Entries 42528
Mean 25.96
RMS 27.61
signal [adc counts]

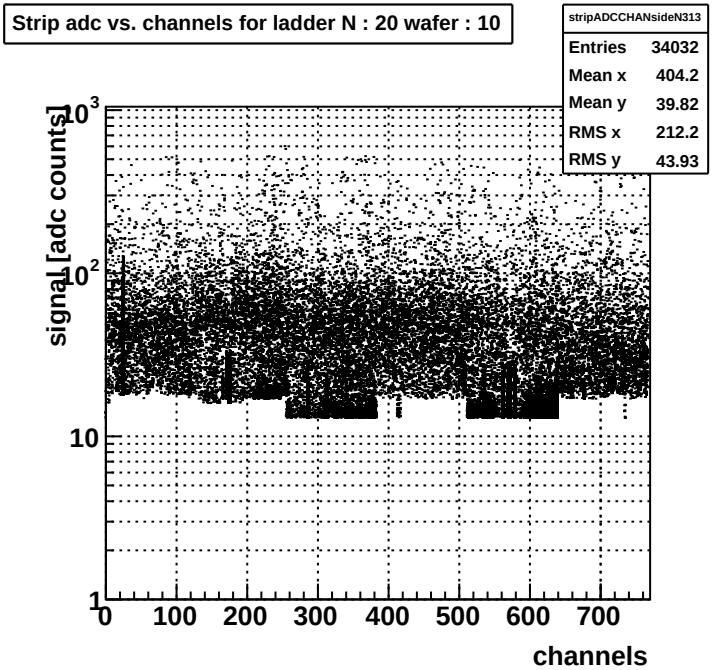

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 2991
Mean x 314.2
Mean y 62.1
RMS x 218.3
RMS y 50.97
signal [adc counts]
channels

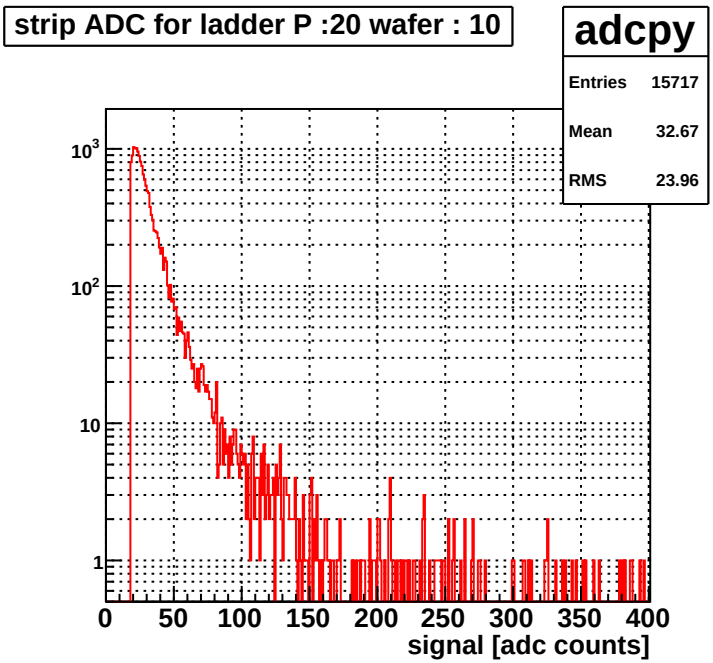

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 13823
Mean x 275.4
Mean y 41.59
RMS x 246.9
RMS y 42.1
signal [adc counts]
channels

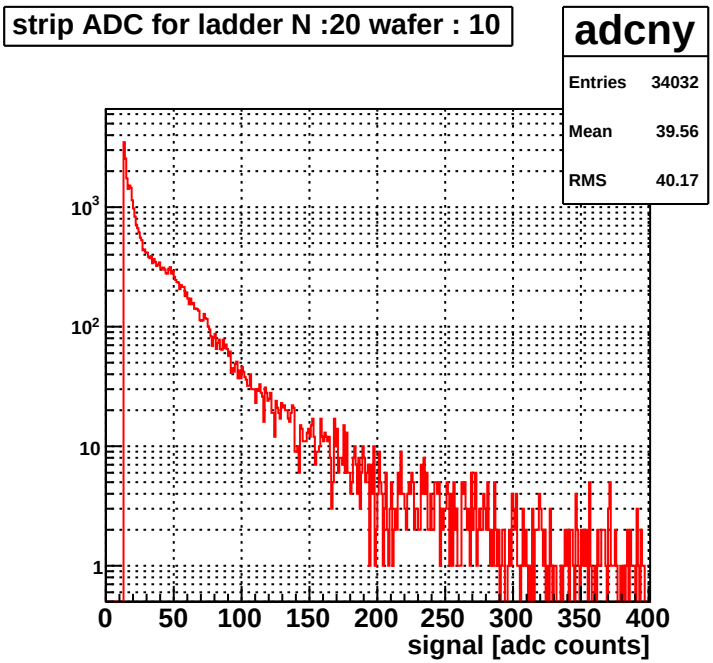

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 2991
Mean 61.25
RMS 45.37
signal [adc counts]

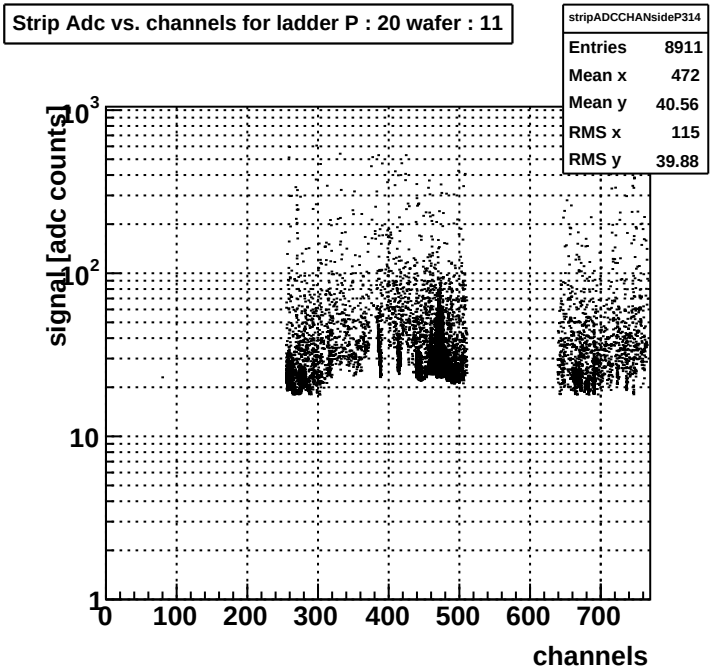

strip ADC for ladder N :20 wafer : 9
adcny
Entries 13823
Mean 41.58
RMS 39.58
signal [adc counts]

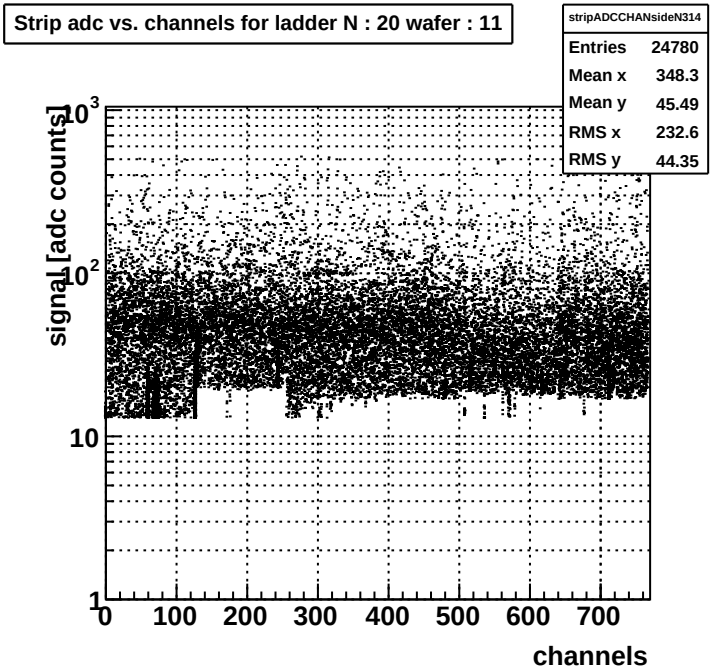

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 15717
Mean x 369
Mean y 32.56
RMS x 182.5
RMS y 27.4
signal [adc counts]
channels

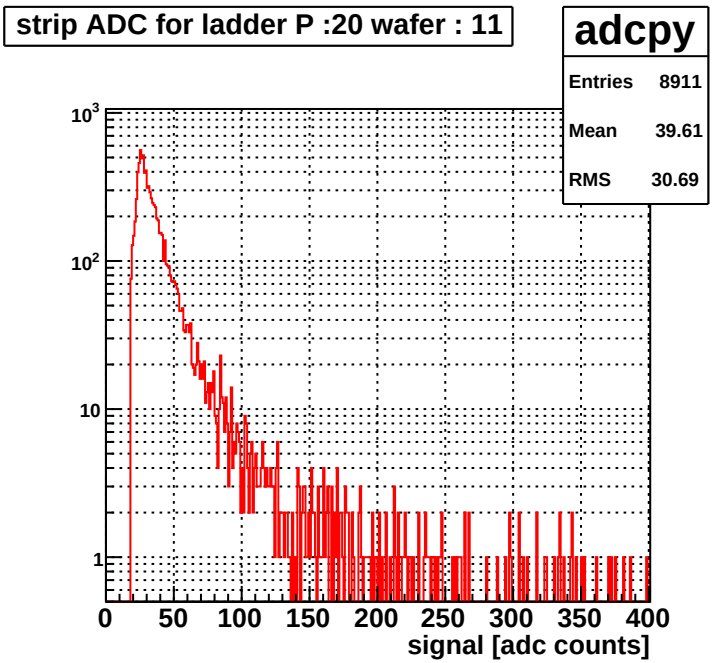

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 34032
Mean x 404.2
Mean y 39.82
RMS x 212.2
RMS y 43.93
signal [adc counts]
channels

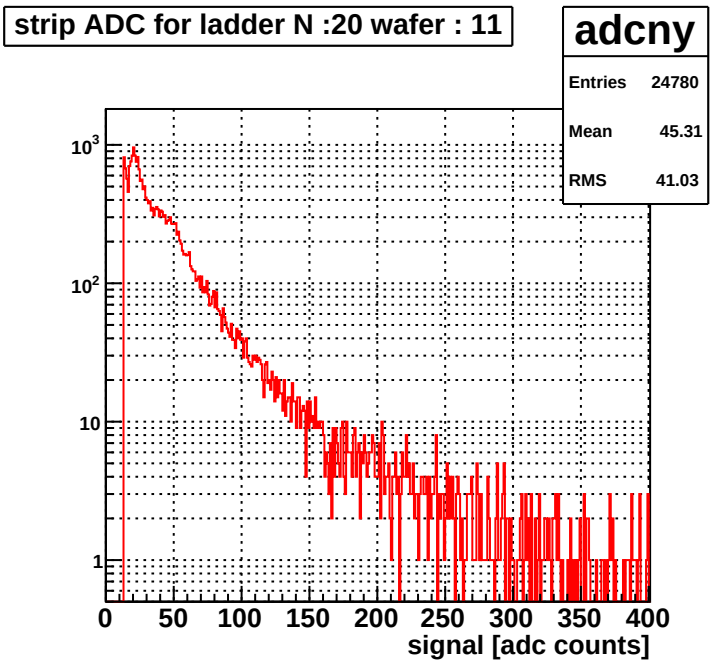

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 15717
Mean 32.67
RMS 23.96
signal [adc counts]

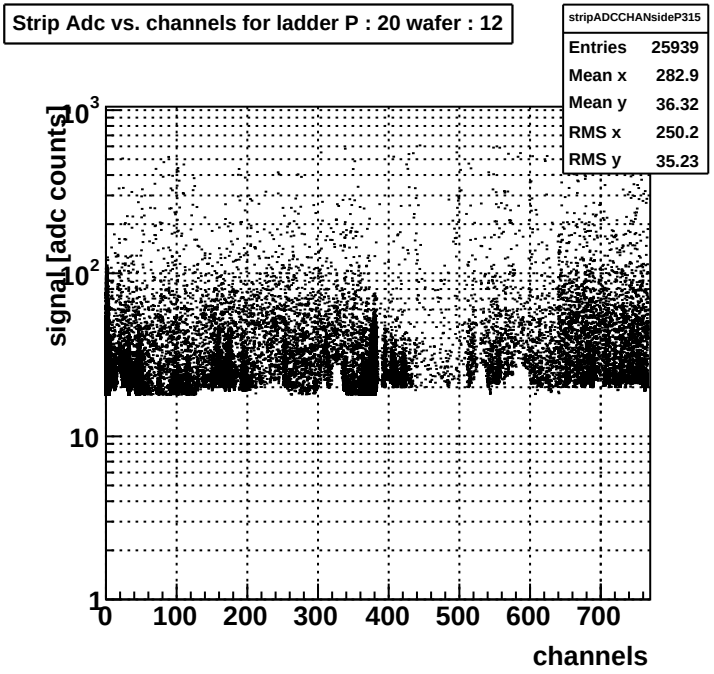

strip ADC for ladder N :20 wafer : 10
adcny
Entries 34032
Mean 39.56
RMS 40.17
signal [adc counts]

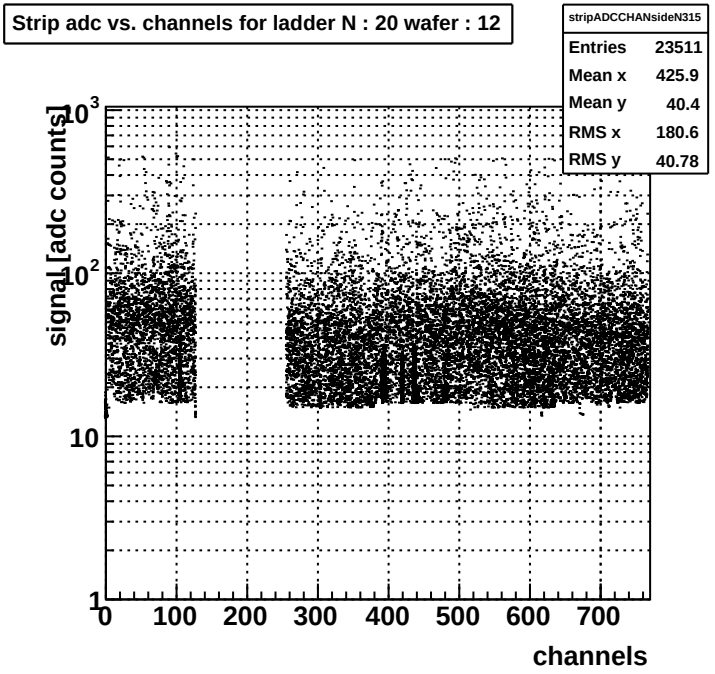

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 8911
Mean x 472
Mean y 40.56
RMS x 115
RMS y 39.88
signal [adc counts]
channels

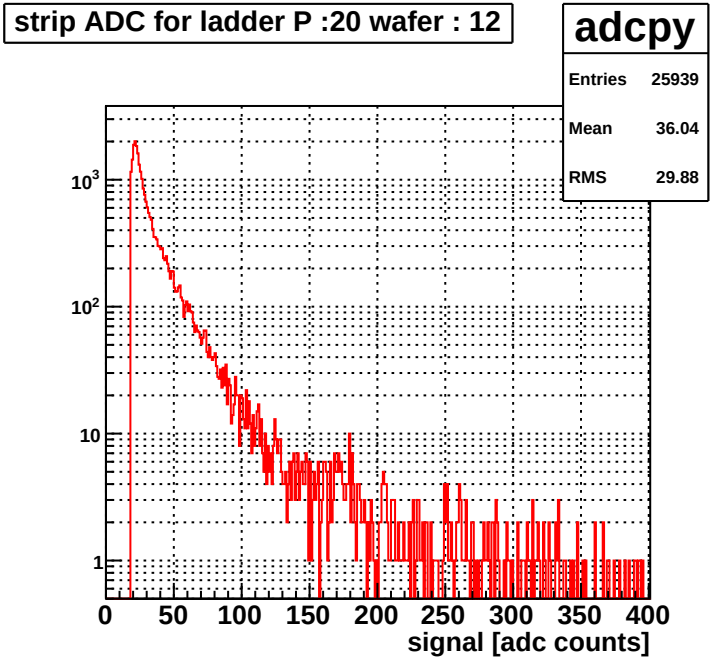

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 24780
Mean x 348.3
Mean y 45.49
RMS x 232.6
RMS y 44.35
signal [adc counts]
channels

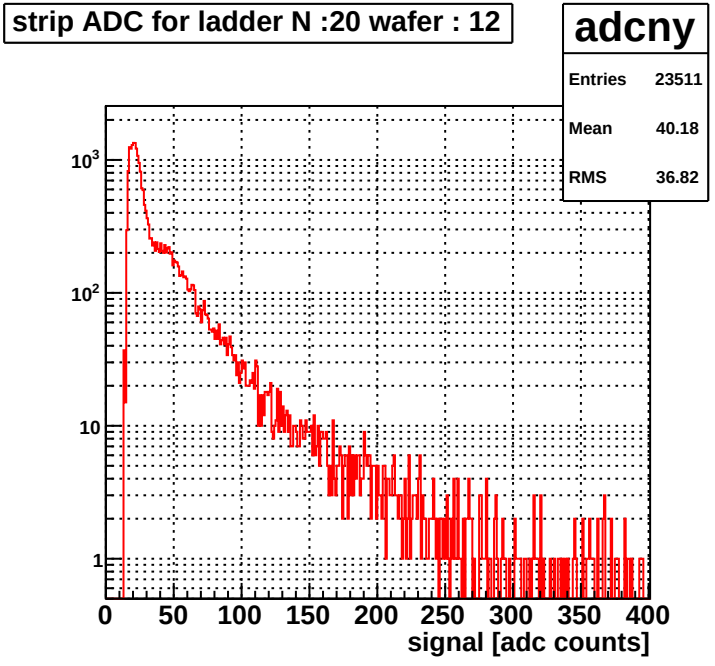

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 8911
Mean 39.61
RMS 30.69
signal [adc counts]

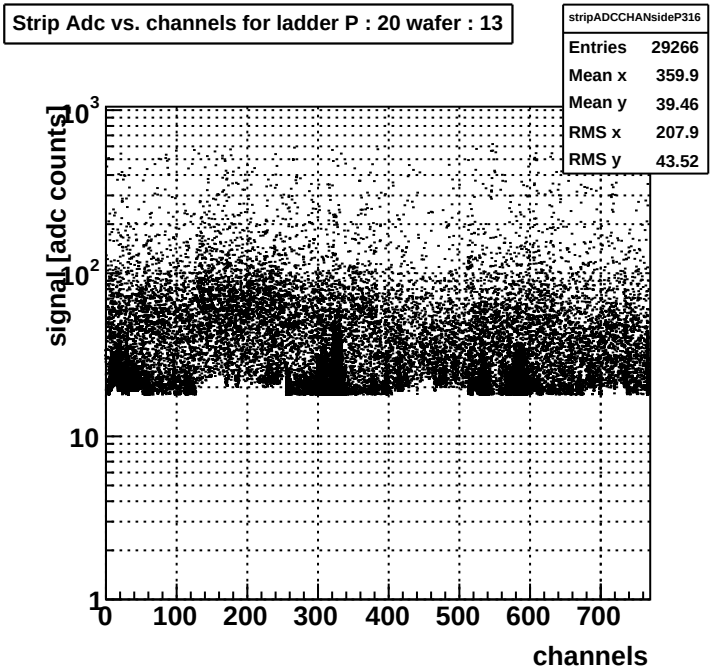

strip ADC for ladder N :20 wafer : 11
adcny
Entries 24780
Mean 45.31
RMS 41.03
signal [adc counts]

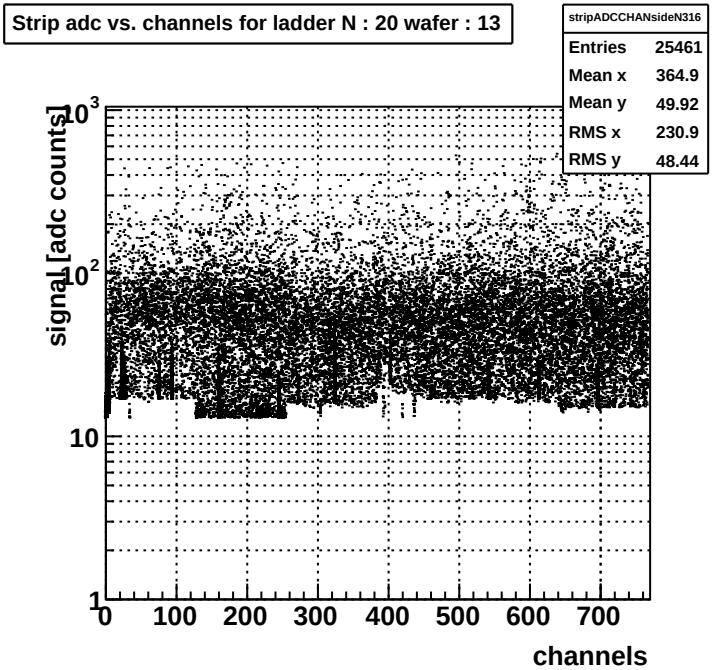

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 25939
Mean x 282.9
Mean y 36.32
RMS x 250.2
RMS y 35.23
signal [adc counts]
channels

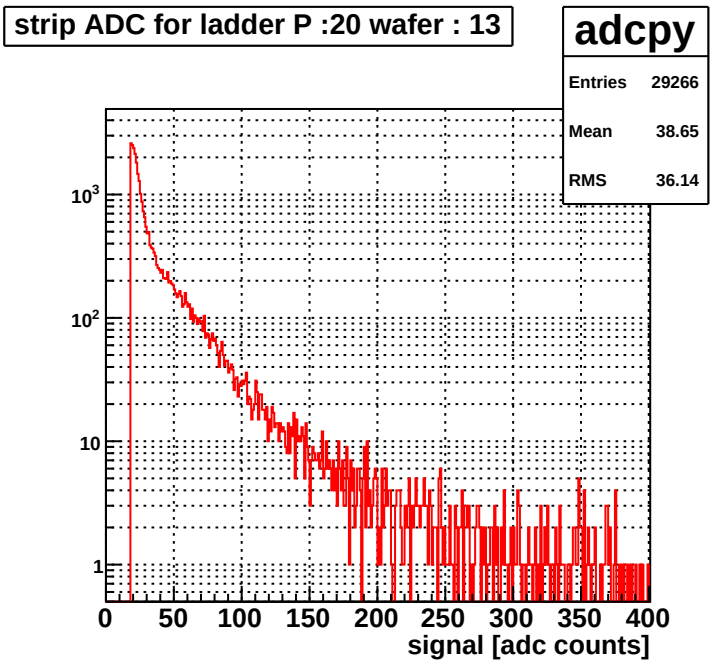

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 23511
Mean x 425.9
Mean y 40.4
RMS x 180.6
RMS y 40.78
signal [adc counts]
channels

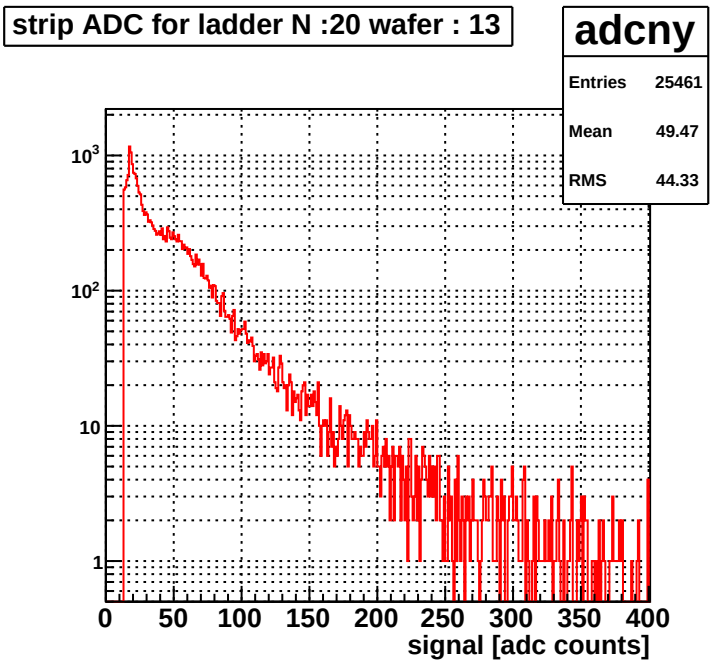

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 25939
Mean 36.04
RMS 29.88
signal [adc counts]

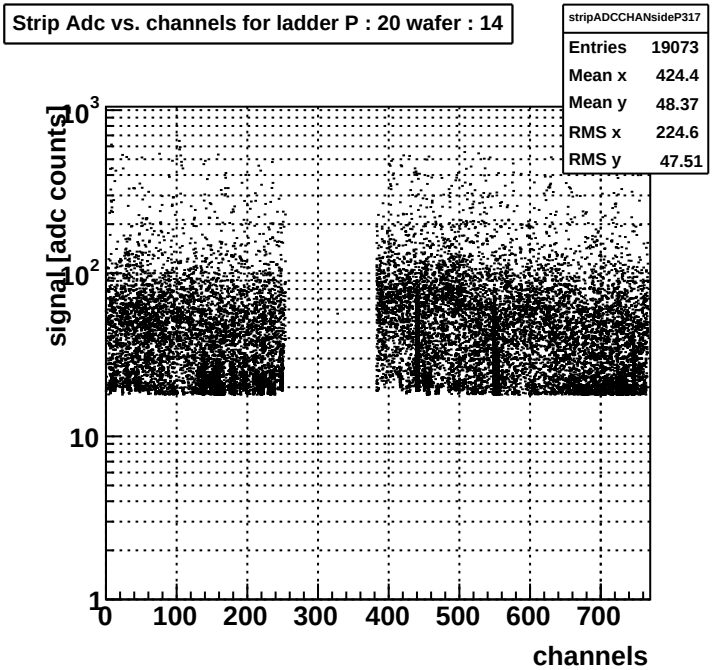

strip ADC for ladder N :20 wafer : 12
adcny
Entries 23511
Mean 40.18
RMS 36.82
signal [adc counts]

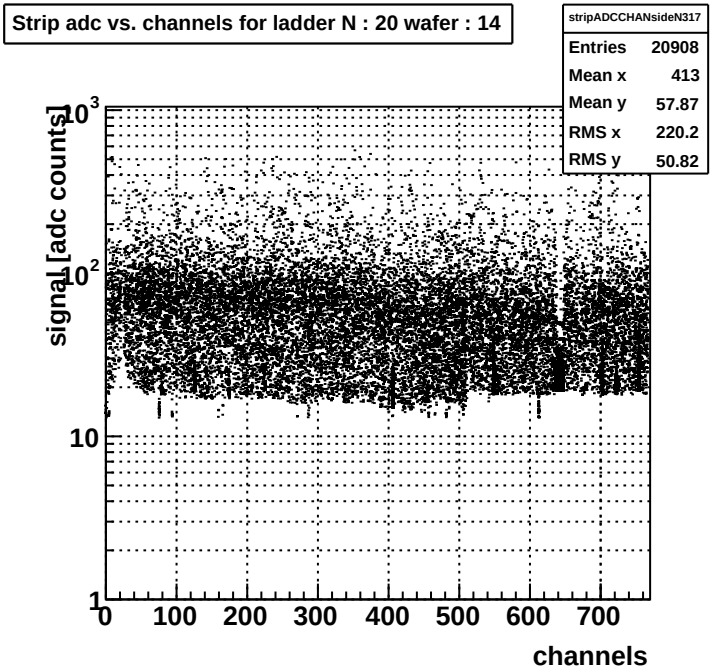

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 29266
Mean x 359.9
Mean y 39.46
RMS x 207.9
RMS y 43.52
signal [adc counts]
channels

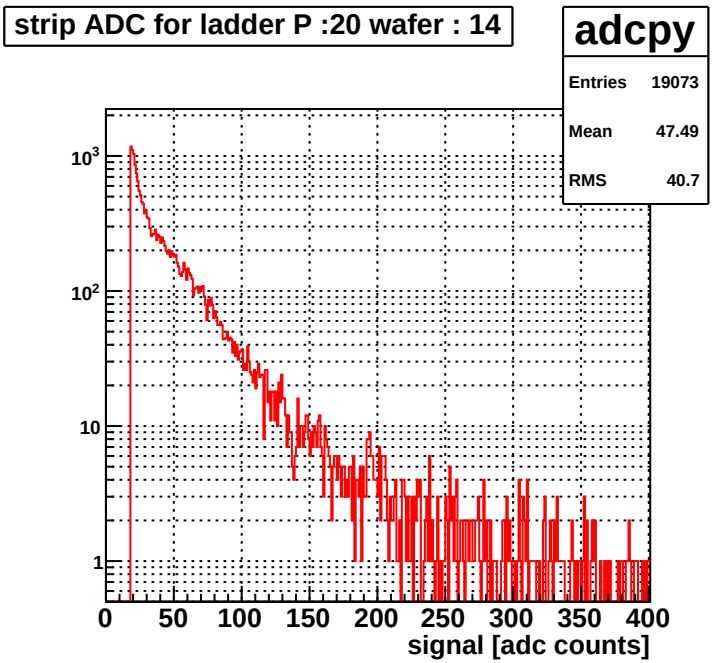

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 25461
Mean x 364.9
Mean y 49.92
RMS x 230.9
RMS y 48.44
signal [adc counts]
channels

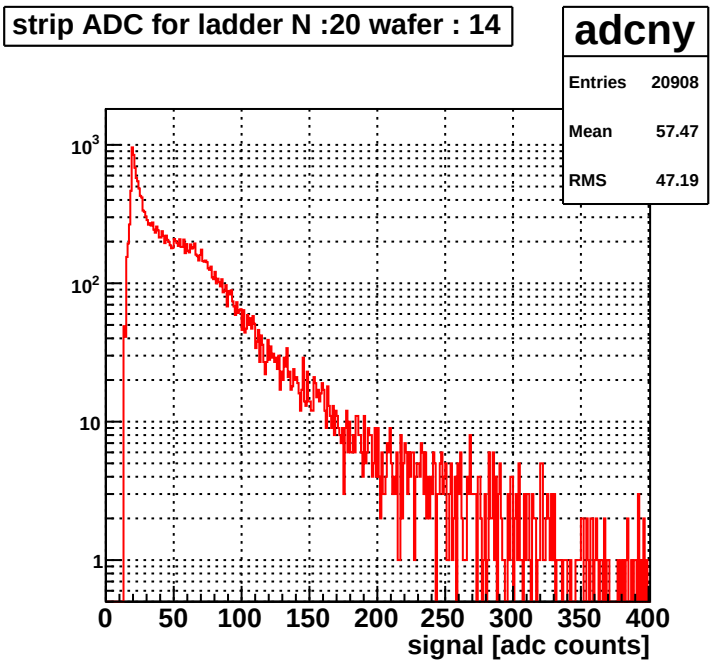

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 29266
Mean 38.65
RMS 36.14
signal [adc counts]

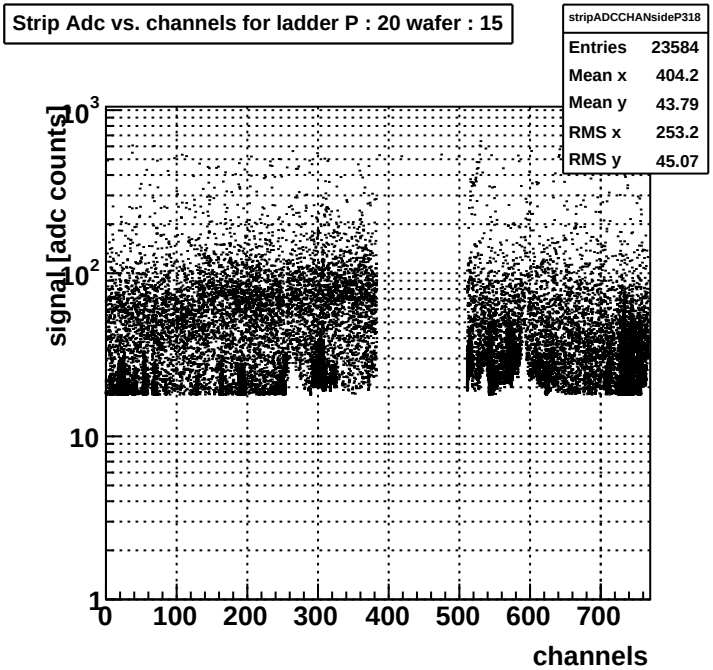

strip ADC for ladder N :20 wafer : 13
adcny
Entries 25461
Mean 49.47
RMS 44.33
signal [adc counts]

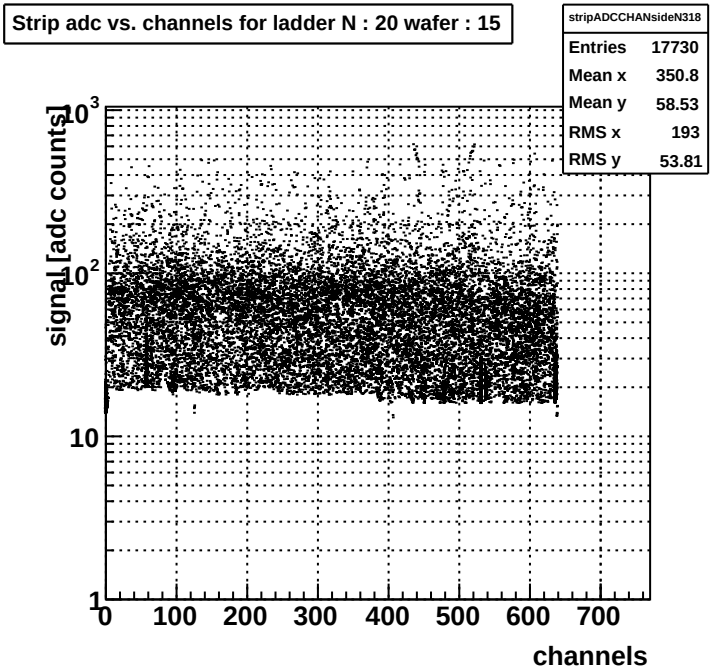

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 19073
Mean x 424.4
Mean y 48.37
RMS x 224.6
RMS y 47.51
signal [adc counts]
channels

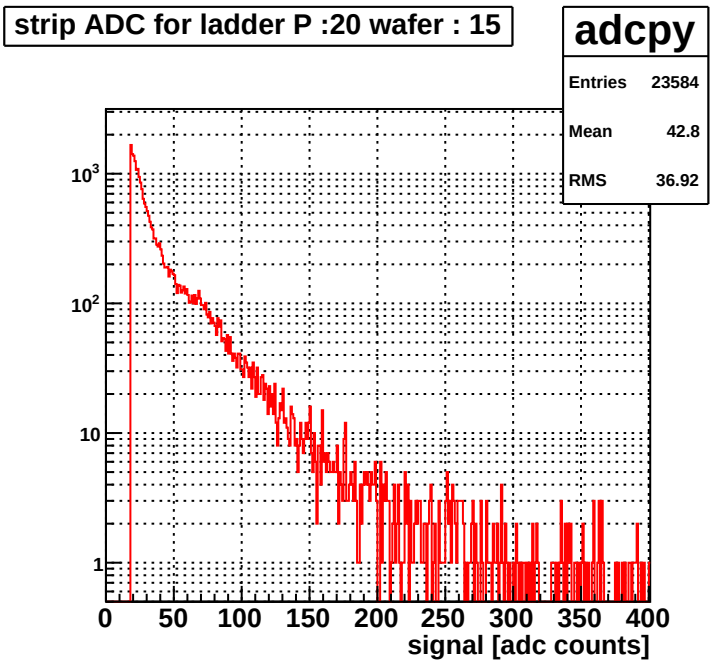

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 20908
Mean x 413
Mean y 57.87
RMS x 220.2
RMS y 50.82
signal [adc counts]
channels

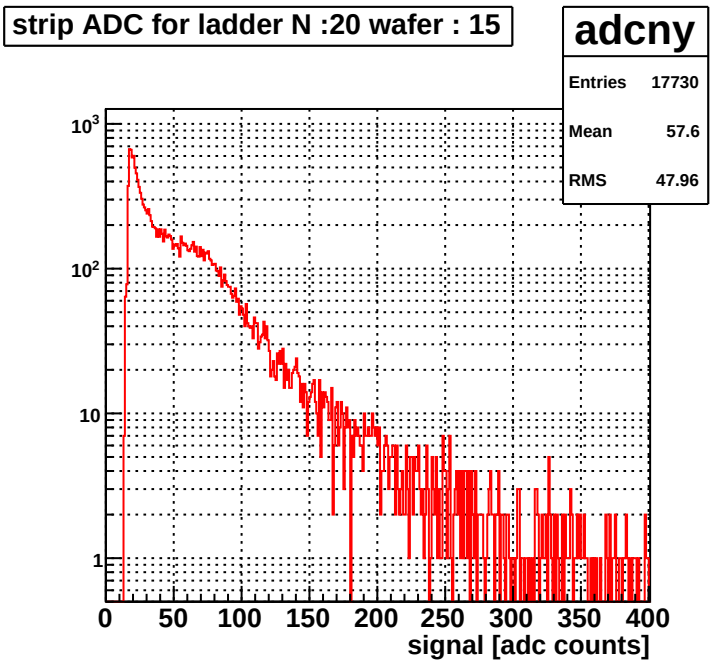

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 19073
Mean 47.49
RMS 40.7
signal [adc counts]

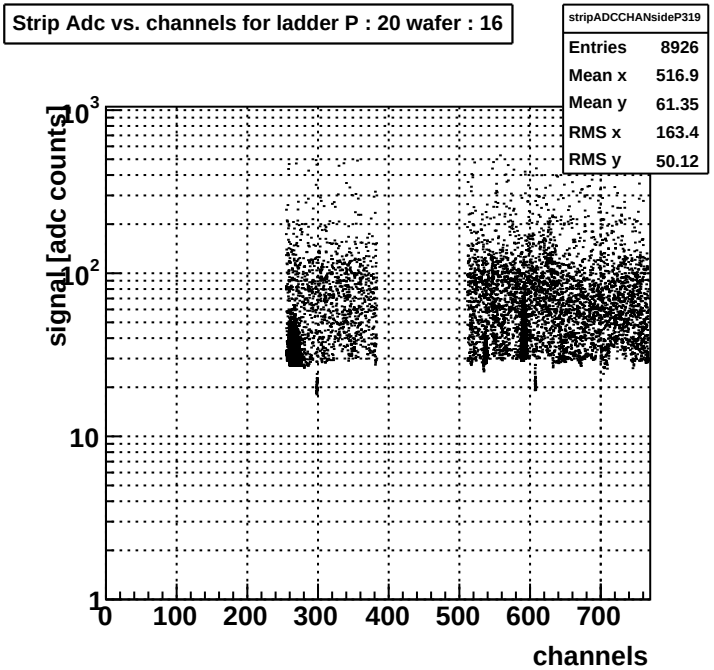

strip ADC for ladder N :20 wafer : 14
adcny
Entries 20908
Mean 57.47
RMS 47.19
signal [adc counts]

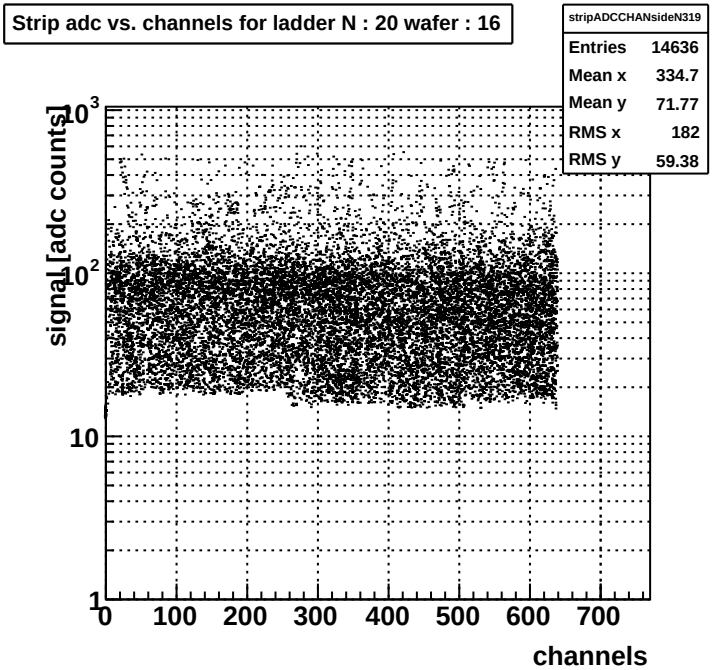

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 23584
Mean x 404.2
Mean y 43.79
RMS x 253.2
RMS y 45.07
signal [adc counts]
channels

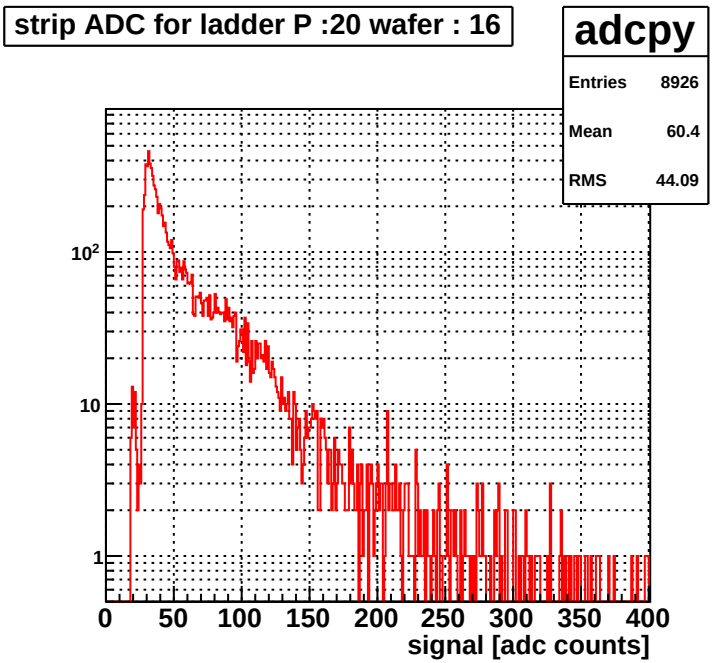

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 17730
Mean x 350.8
Mean y 58.53
RMS x 193
RMS y 53.81
signal [adc counts]
channels

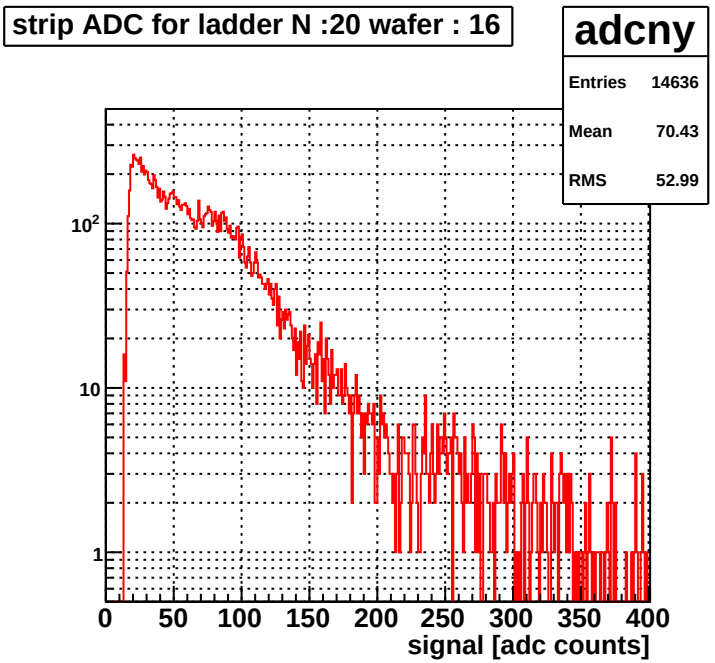

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 23584
Mean 42.8
RMS 36.92
signal [adc counts]

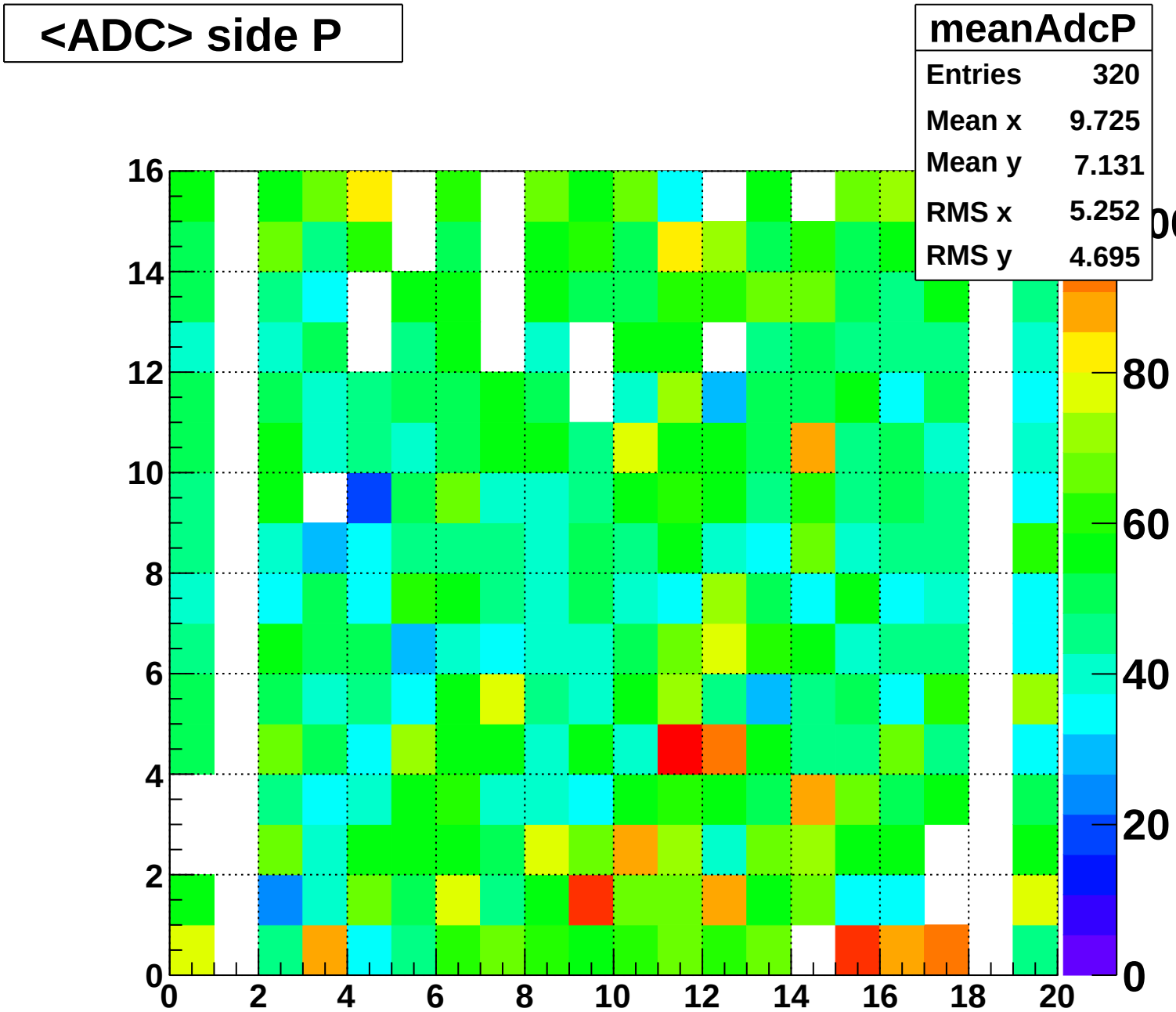

strip ADC for ladder N :20 wafer : 15
adcny
Entries 17730
Mean 57.6
RMS 47.96
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 8926
Mean x 516.9
Mean y 61.35
RMS x 163.4
RMS y 50.12
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 14636
Mean x 334.7
Mean y 71.77
RMS x 182
RMS y 59.38
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 8926
Mean 60.4
RMS 44.09
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 14636
Mean 70.43
RMS 52.99
signal [adc counts]



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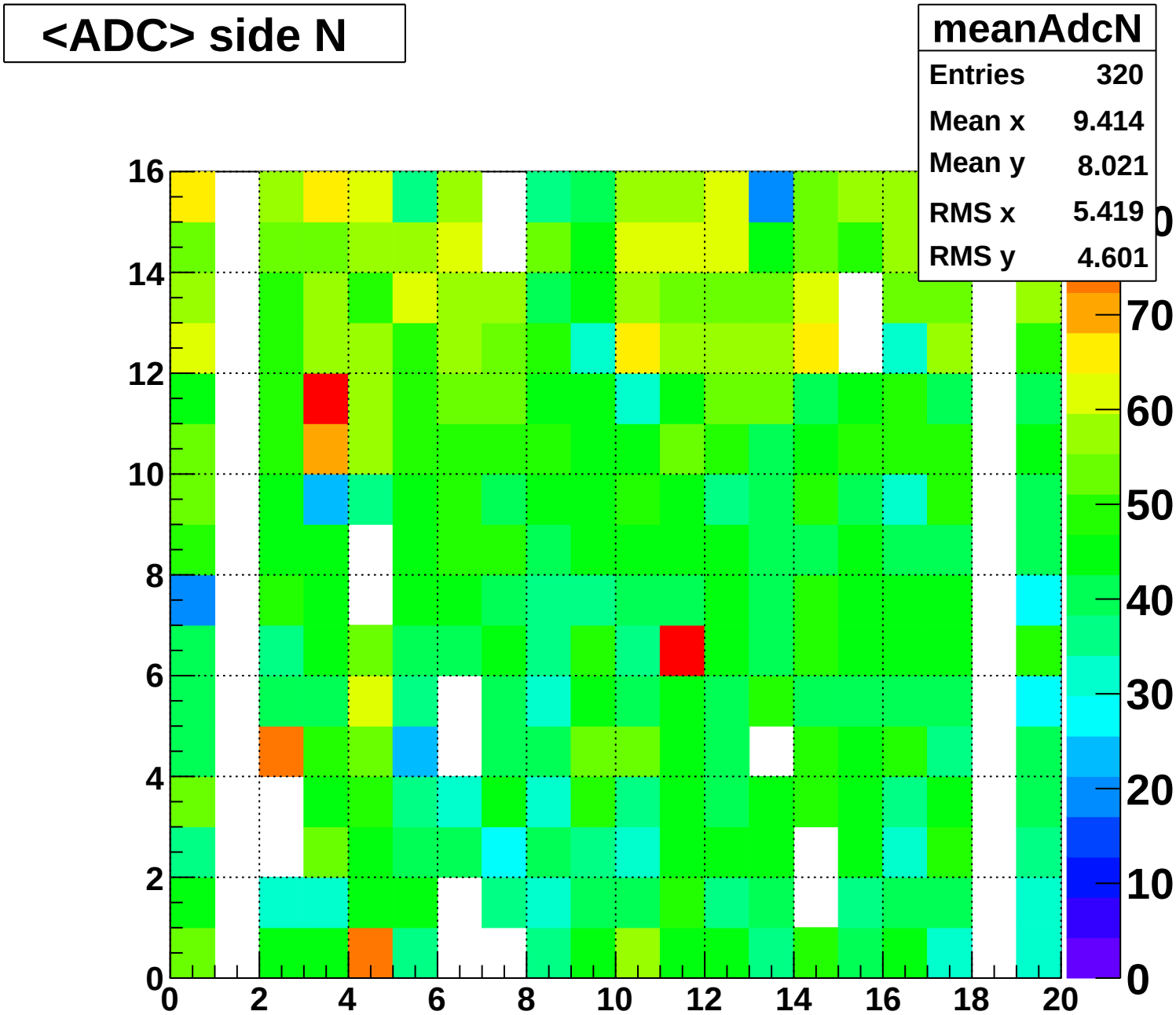

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