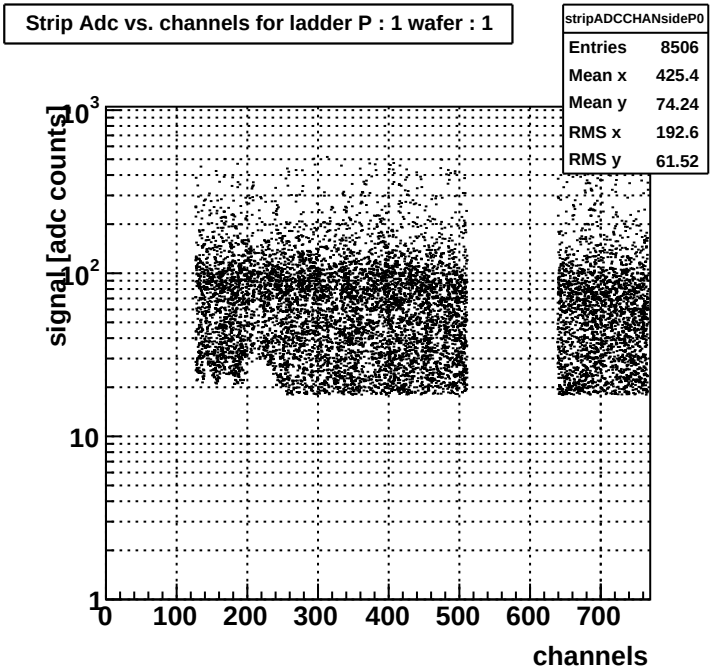
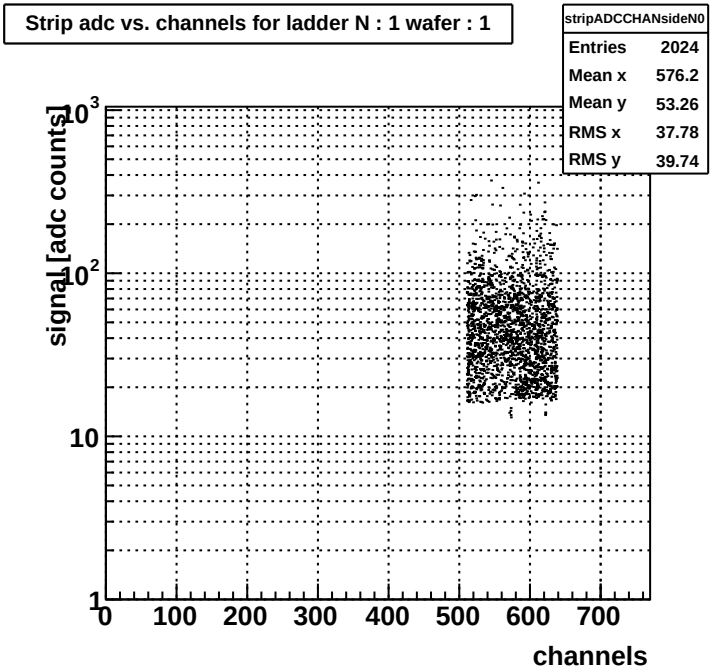
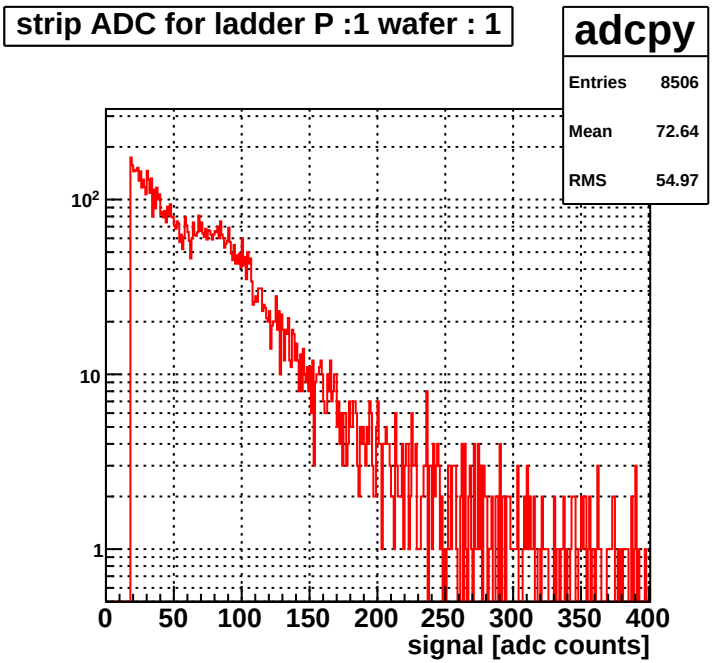
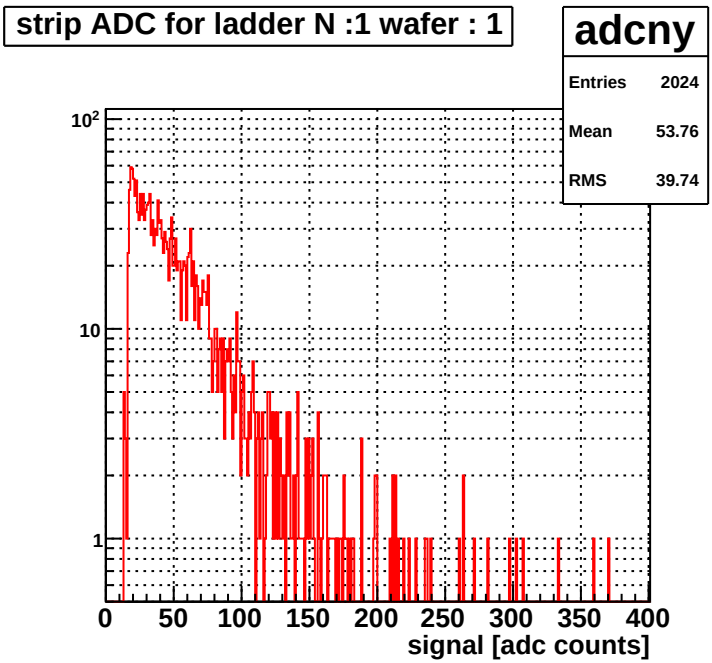
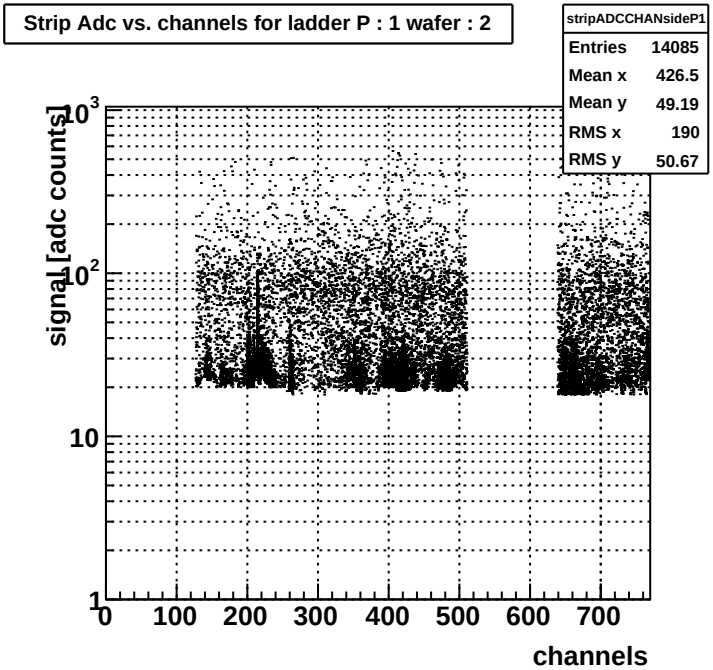
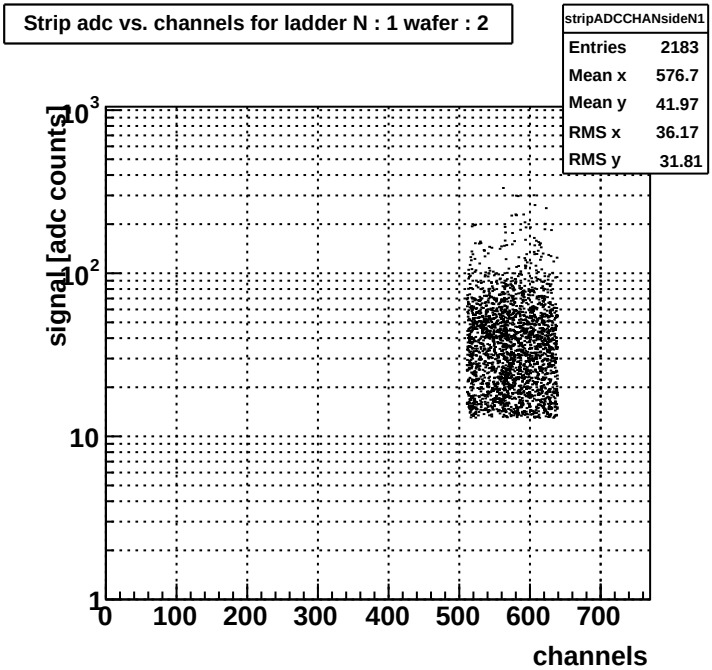

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 8506
Mean x 425.4
Mean y 74.24
RMS x 192.6
RMS y 61.52
signal [adc counts]
channels

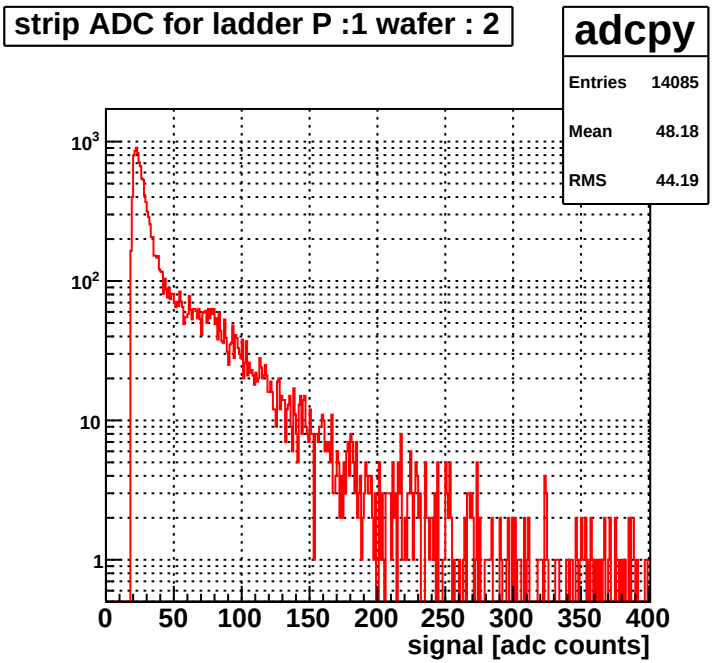

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 2024
Mean x 576.2
Mean y 53.26
RMS x 37.78
RMS y 39.74
signal [adc counts]
channels

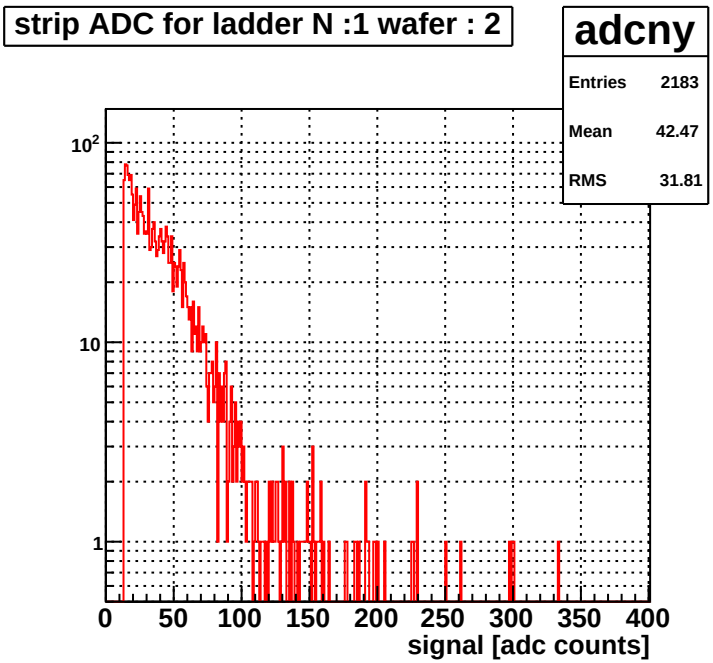

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 8506
Mean 72.64
RMS 54.97
signal [adc counts]

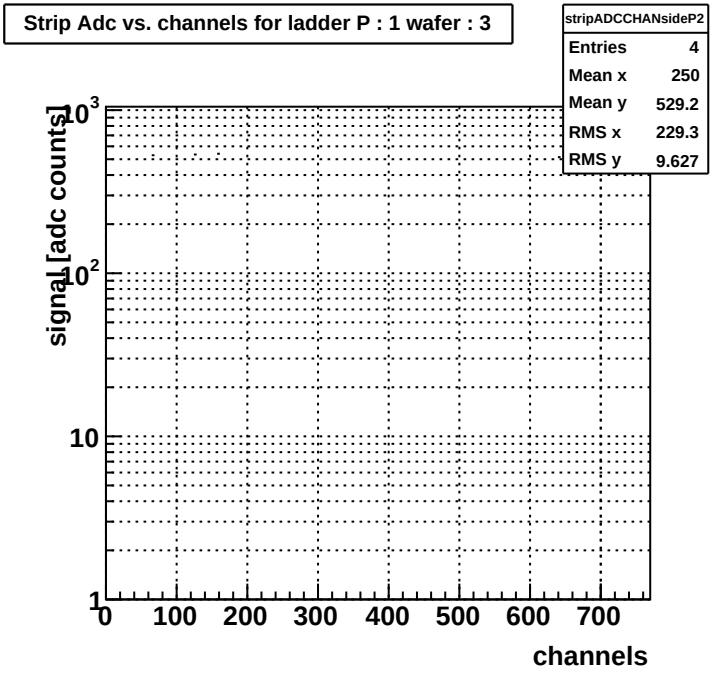

strip ADC for ladder N :1 wafer : 1
adcny
Entries 2024
Mean 53.76
RMS 39.74
signal [adc counts]

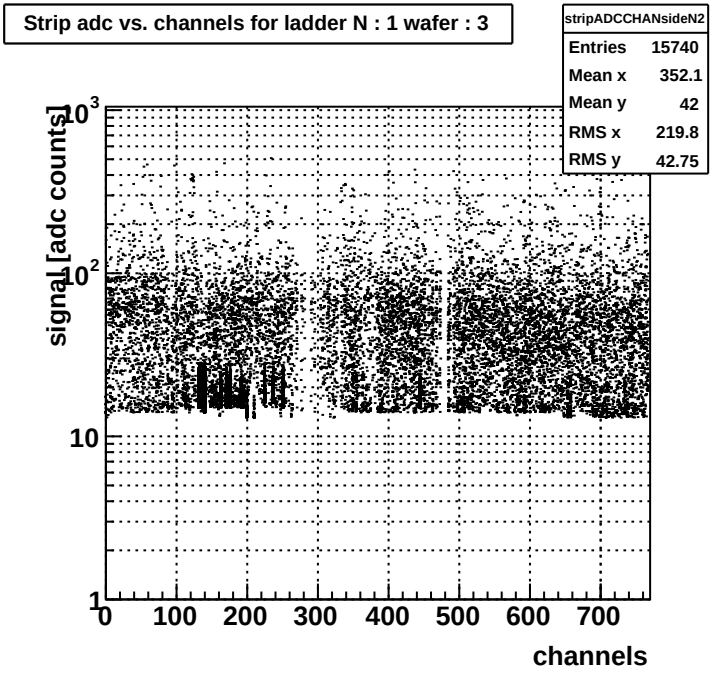

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 14085
Mean x 426.5
Mean y 49.19
RMS x 190
RMS y 50.67
signal [adc counts]
channels

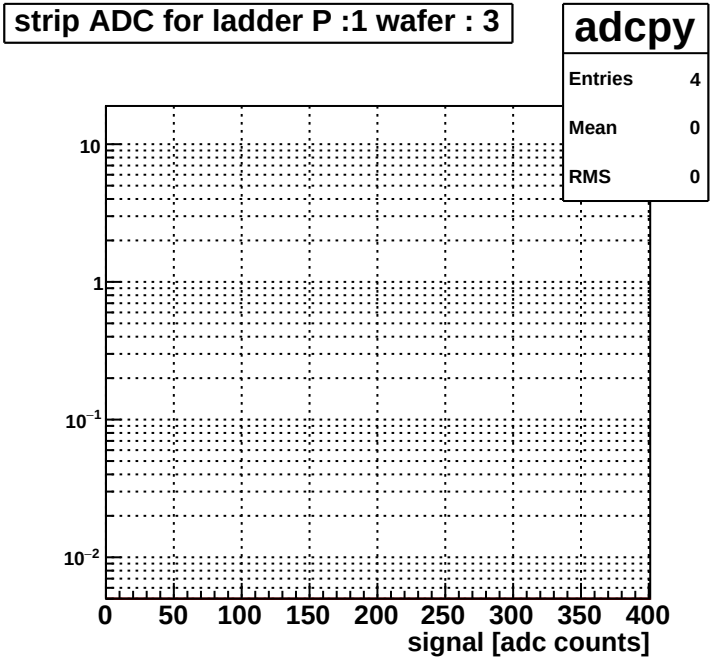

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 2183
Mean x 576.7
Mean y 41.97
RMS x 36.17
RMS y 31.81
signal [adc counts]
channels

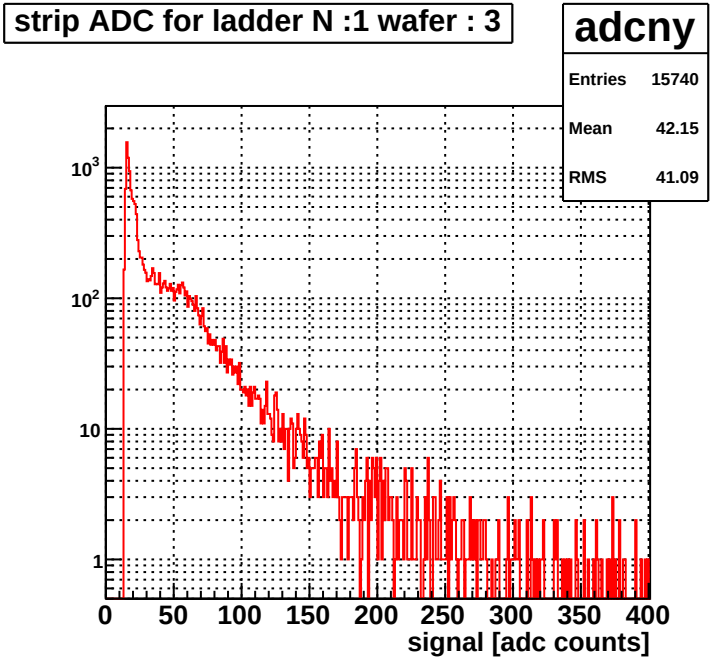

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 14085
Mean 48.18
RMS 44.19
signal [adc counts]

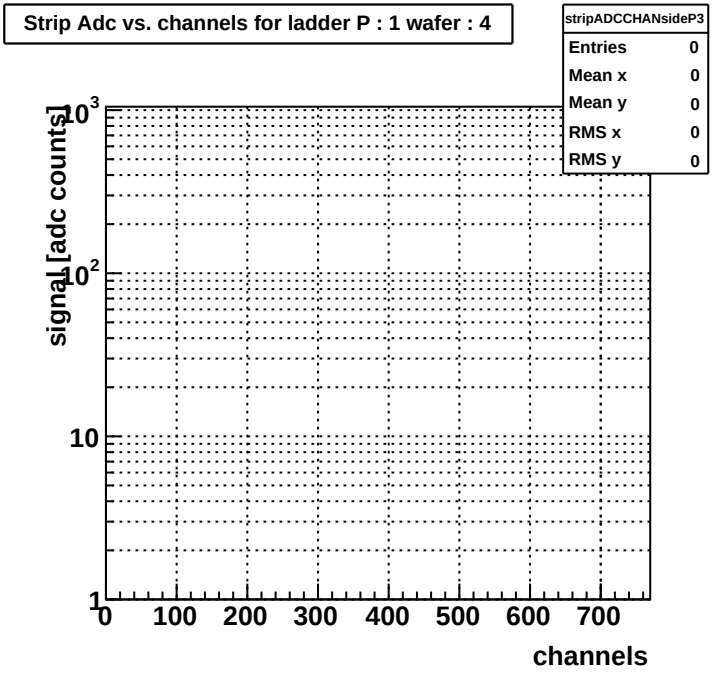

strip ADC for ladder N :1 wafer : 2
adcny
Entries 2183
Mean 42.47
RMS 31.81
signal [adc counts]

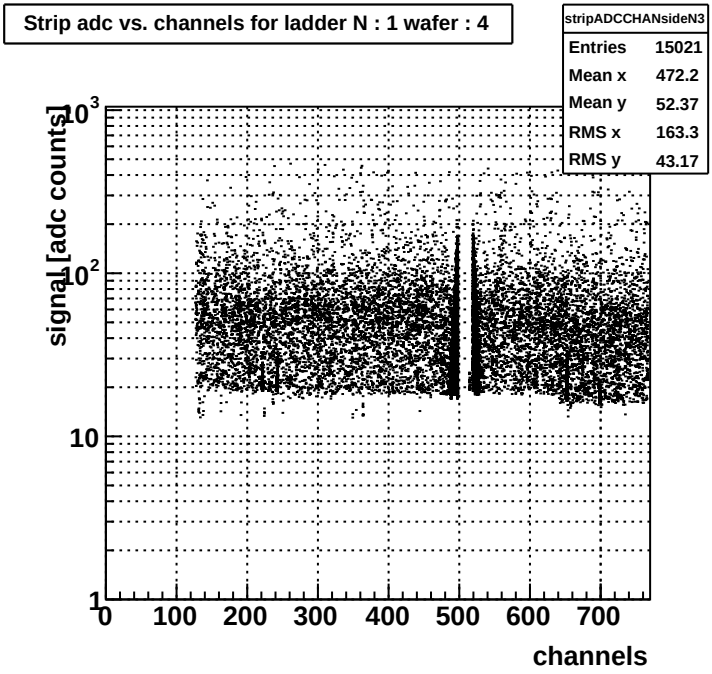

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 4
Mean x 250
Mean y 529.2
RMS x 229.3
RMS y 9.627
signal [adc counts]
channels

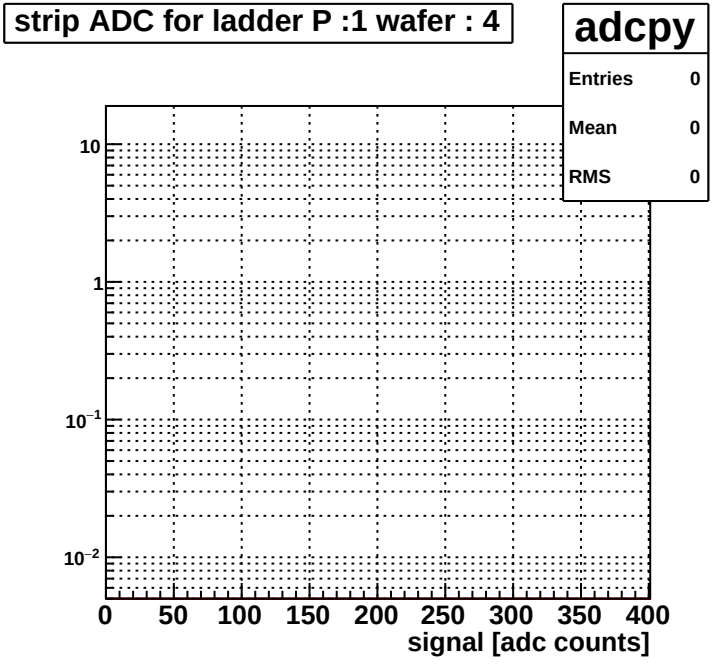

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 15740
Mean x 352.1
Mean y 42
RMS x 219.8
RMS y 42.75
signal [adc counts]
channels

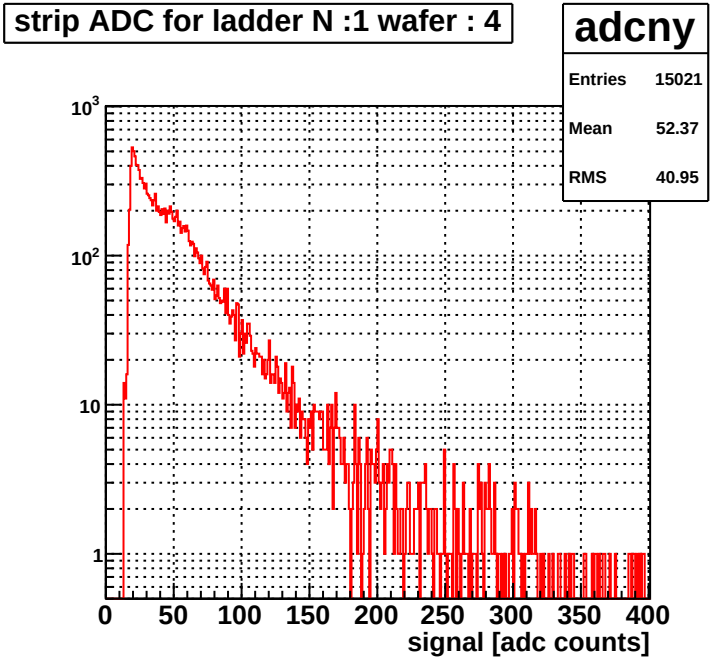

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 4
Mean 0
RMS 0
signal [adc counts]

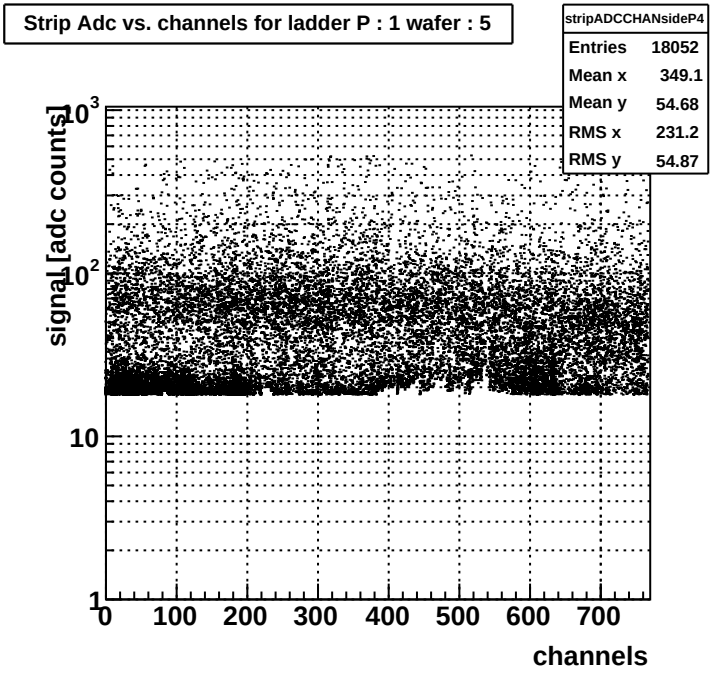

strip ADC for ladder N :1 wafer : 3
adcny
Entries 15740
Mean 42.15
RMS 41.09
signal [adc counts]

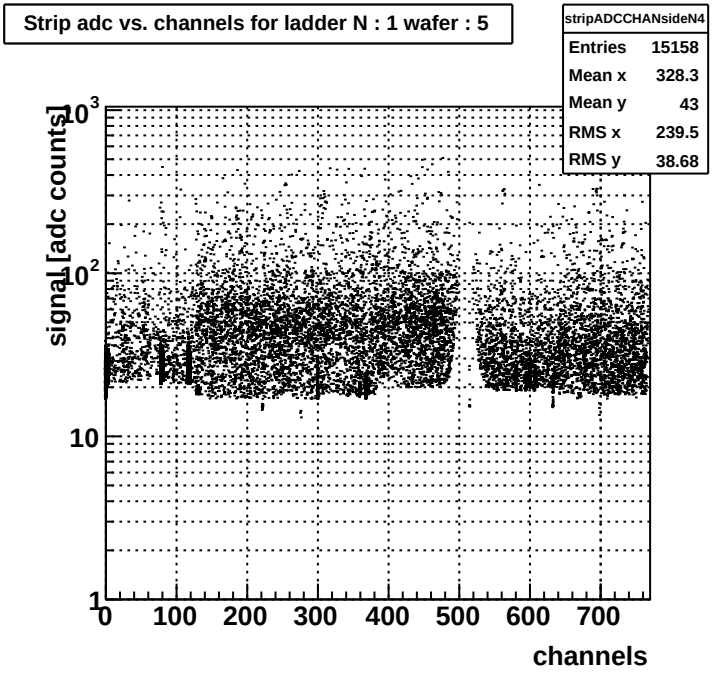

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

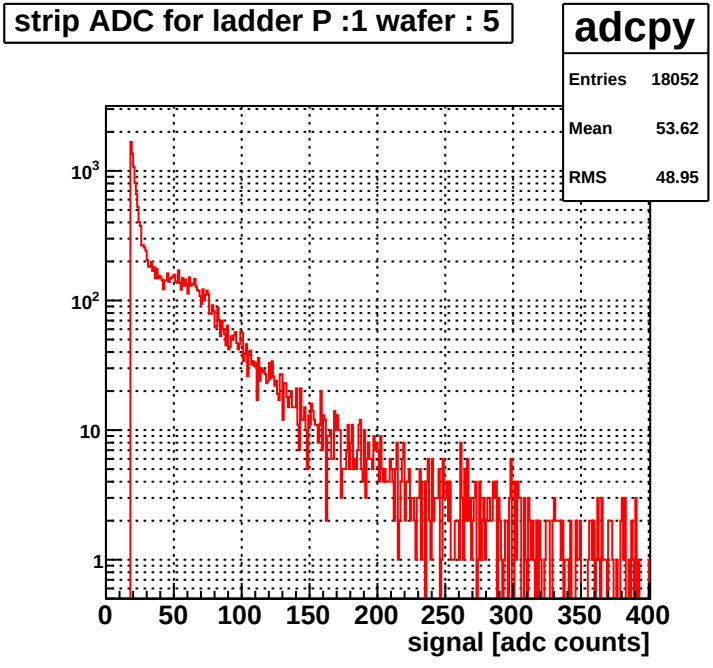

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 15021
Mean x 472.2
Mean y 52.37
RMS x 163.3
RMS y 43.17
signal [adc counts]
channels

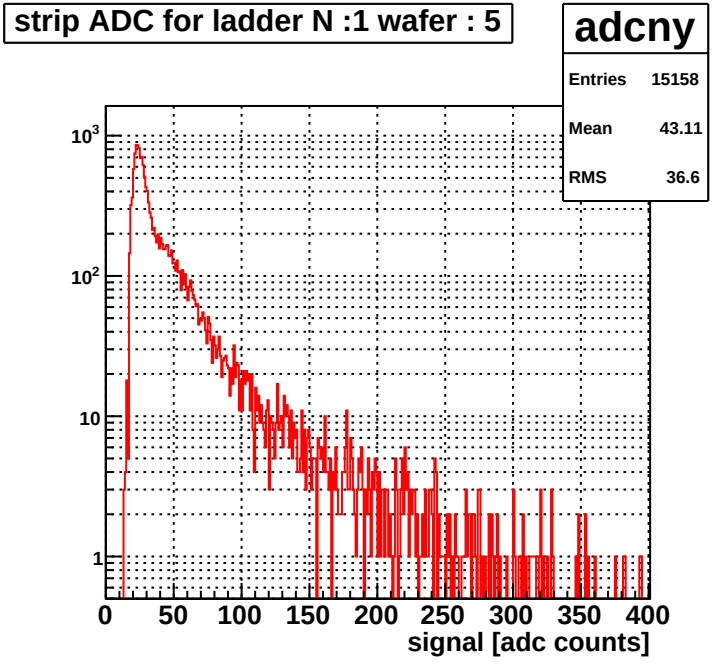

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

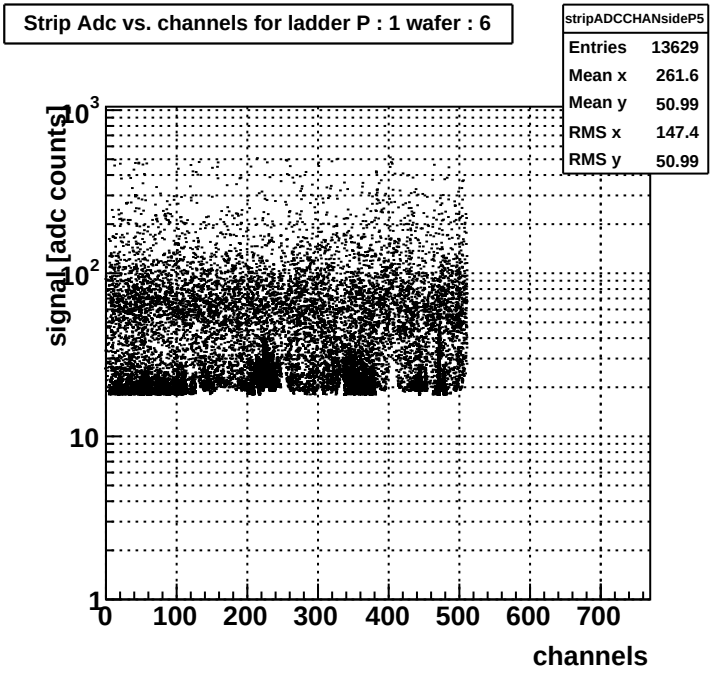

strip ADC for ladder N :1 wafer : 4
adcny
Entries 15021
Mean 52.37
RMS 40.95
signal [adc counts]

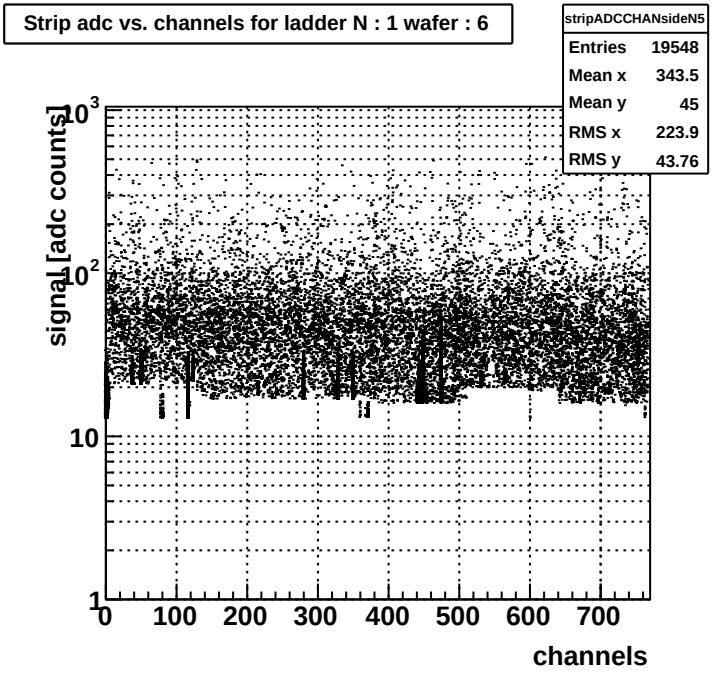

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 18052
Mean x 349.1
Mean y 54.68
RMS x 231.2
RMS y 54.87
signal [adc counts]
channels

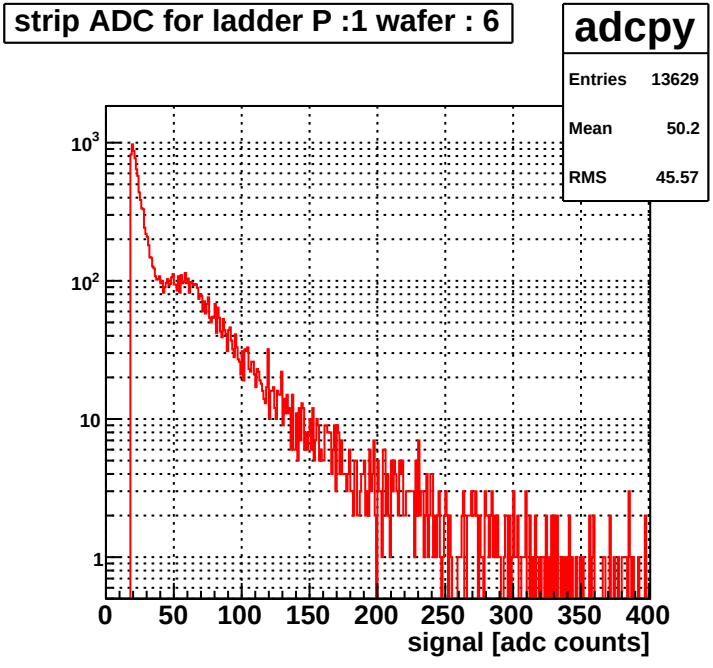

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 15158
Mean x 328.3
Mean y 43
RMS x 239.5
RMS y 38.68
signal [adc counts]
channels

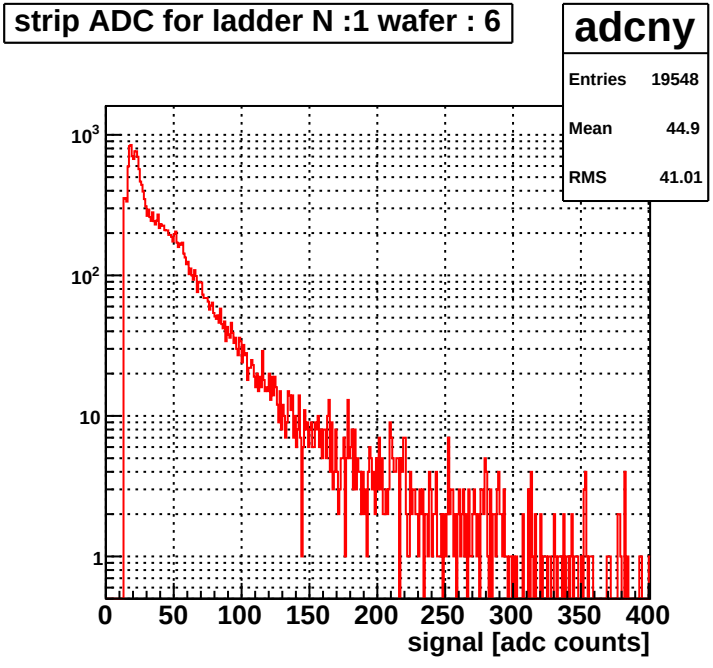

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 18052
Mean 53.62
RMS 48.95
signal [adc counts]

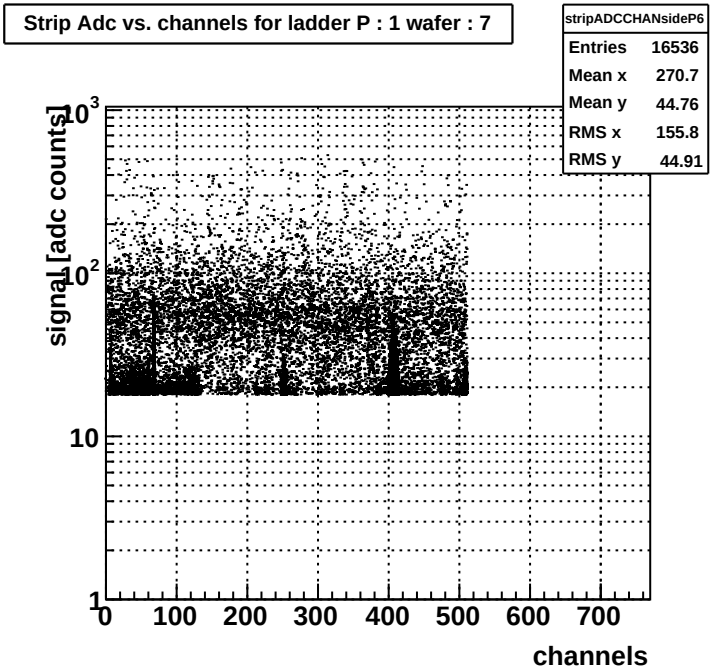

strip ADC for ladder N :1 wafer : 5
adcny
Entries 15158
Mean 43.11
RMS 36.6
signal [adc counts]

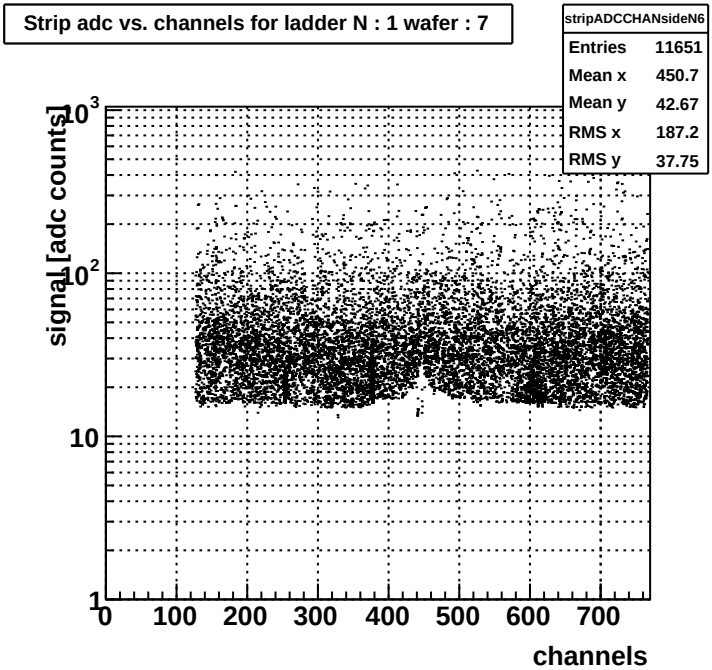

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 13629
Mean x 261.6
Mean y 50.99
RMS x 147.4
RMS y 50.99
signal [adc counts]
channels

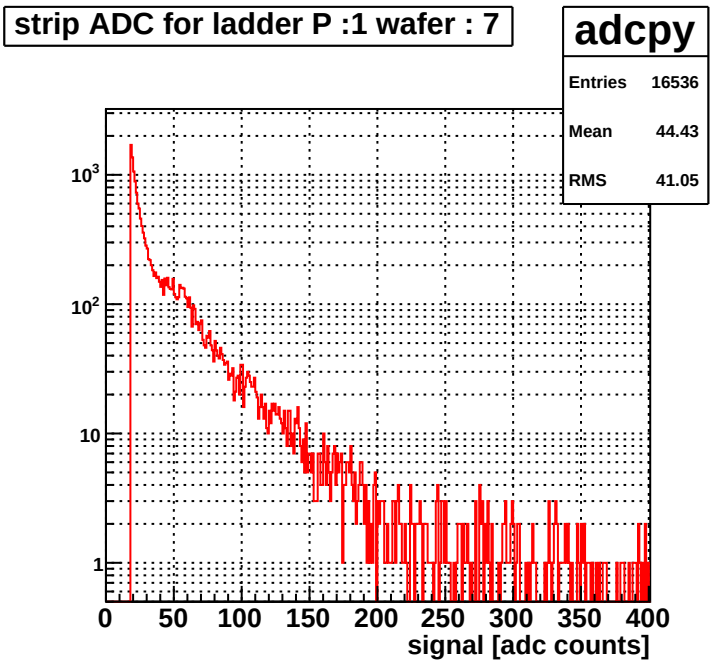

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 19548
Mean x 343.5
Mean y 45
RMS x 223.9
RMS y 43.76
signal [adc counts]
channels

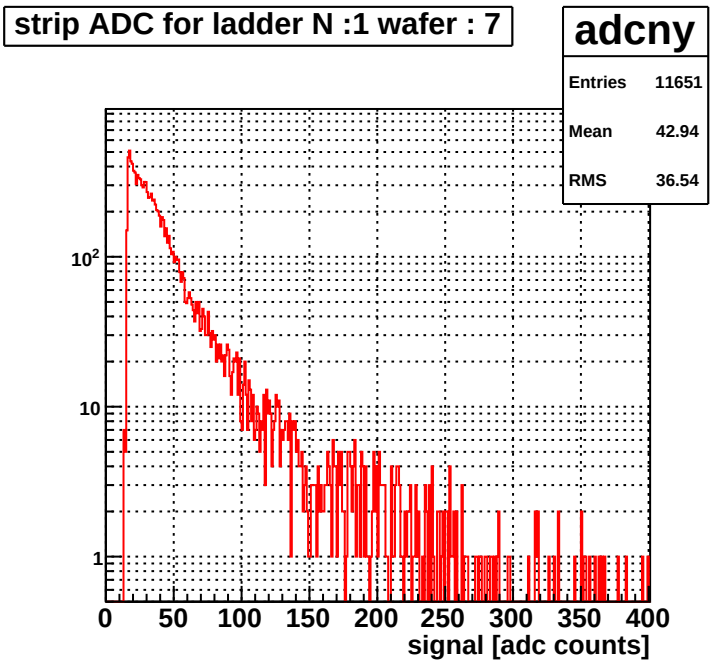

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 13629
Mean 50.2
RMS 45.57
signal [adc counts]

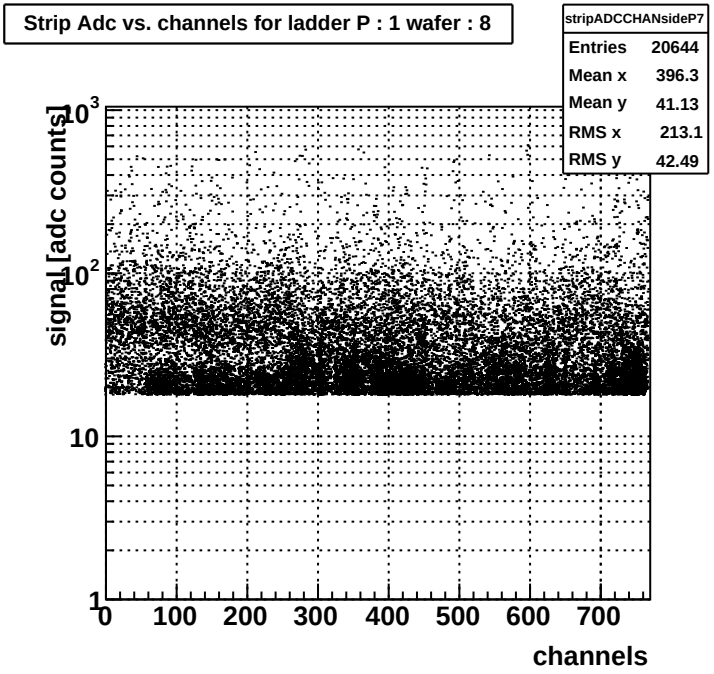

strip ADC for ladder N :1 wafer : 6
adcny
Entries 19548
Mean 44.9
RMS 41.01
signal [adc counts]

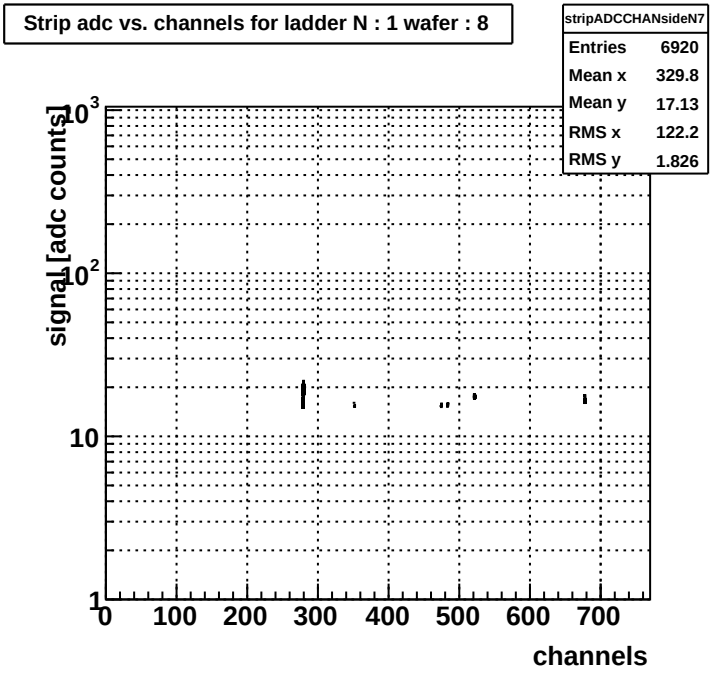

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 16536
Mean x 270.7
Mean y 44.76
RMS x 155.8
RMS y 44.91
signal [adc counts]
channels

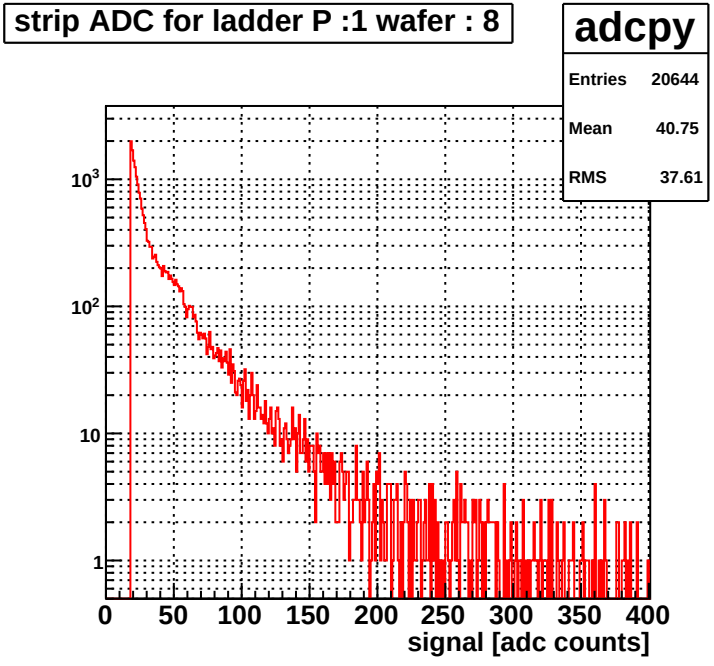

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 11651
Mean x 450.7
Mean y 42.67
RMS x 187.2
RMS y 37.75
signal [adc counts]
channels

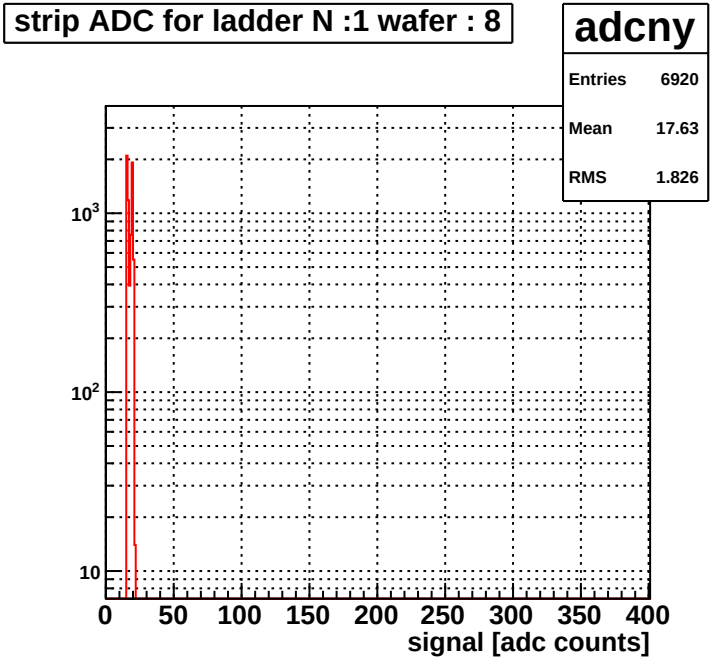

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 16536
Mean 44.43
RMS 41.05
signal [adc counts]

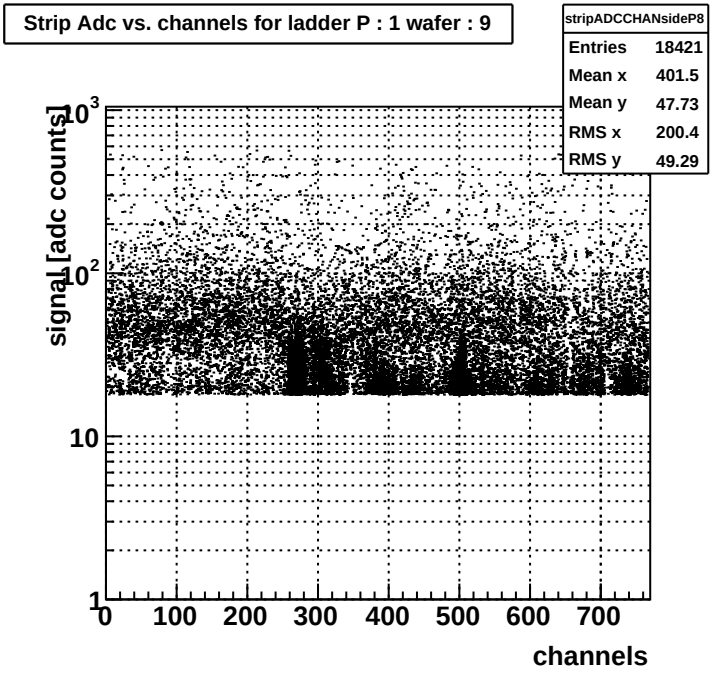

strip ADC for ladder N :1 wafer : 7
adcny
Entries 11651
Mean 42.94
RMS 36.54
signal [adc counts]

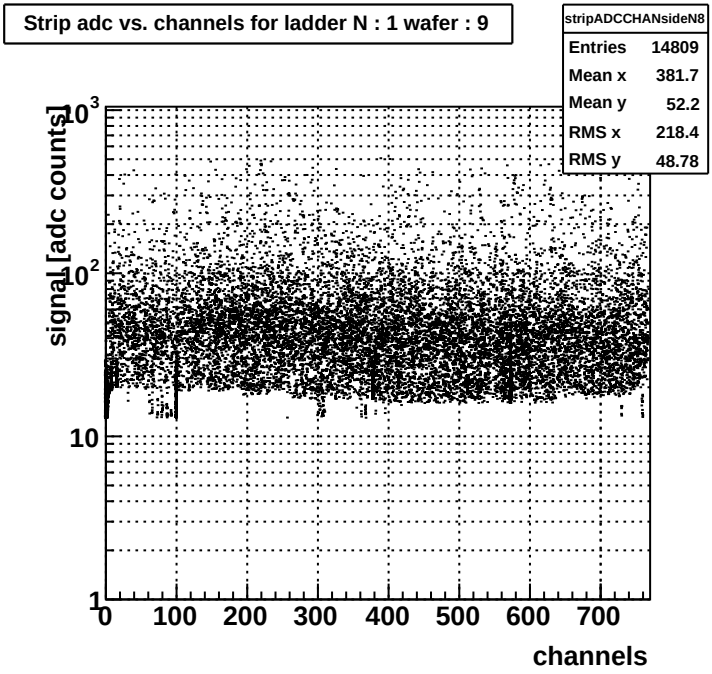

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 20644
Mean x 396.3
Mean y 41.13
RMS x 213.1
RMS y 42.49
signal [adc counts]
channels

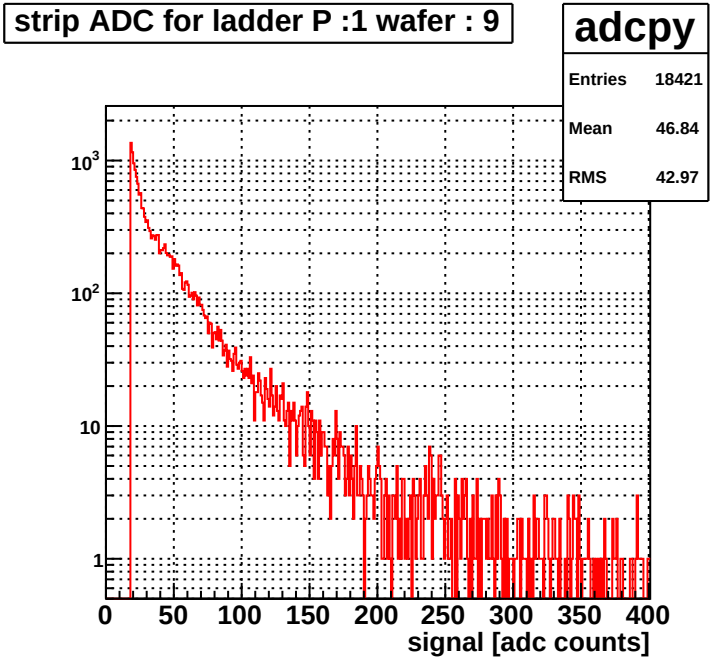

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 6920
Mean x 329.8
Mean y 17.13
RMS x 122.2
RMS y 1.826
signal [adc counts]
channels

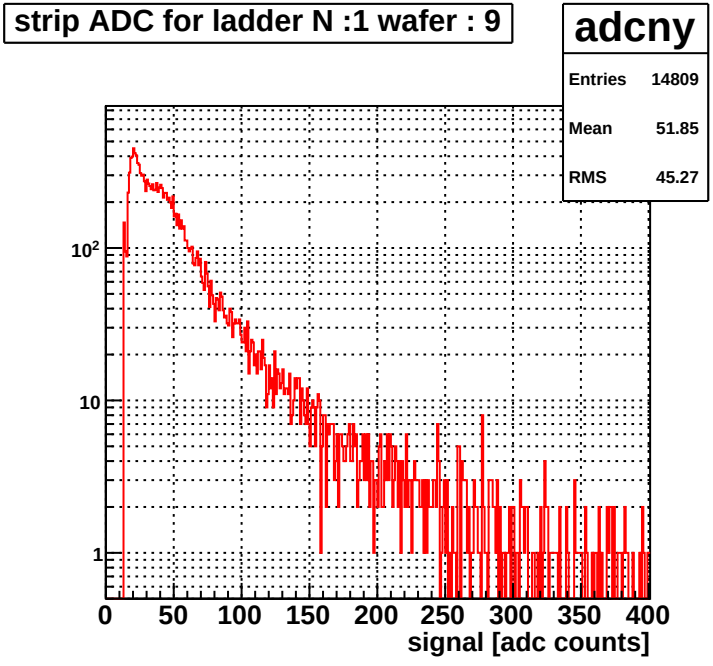

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 20644
Mean 40.75
RMS 37.61
signal [adc counts]

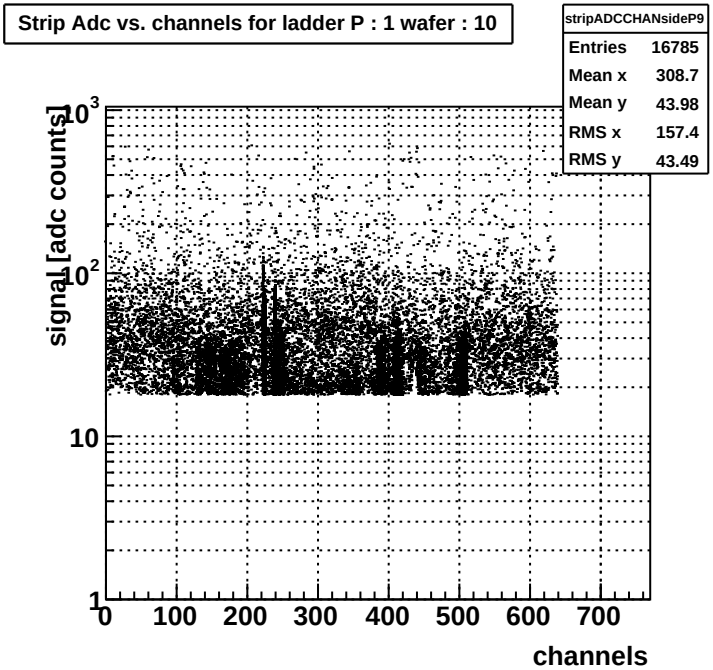

strip ADC for ladder N :1 wafer : 8
adcny
Entries 6920
Mean 17.63
RMS 1.826
signal [adc counts]

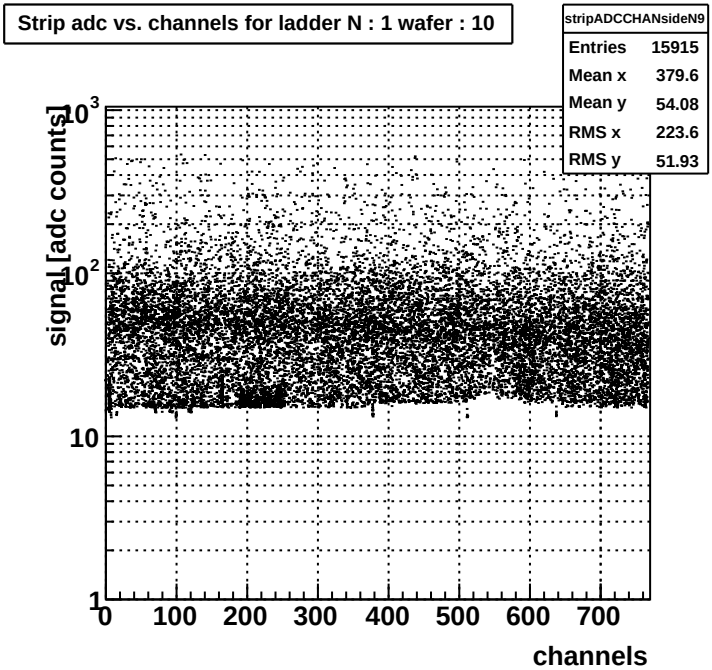

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 18421
Mean x 401.5
Mean y 47.73
RMS x 200.4
RMS y 49.29
signal [adc counts]
channels

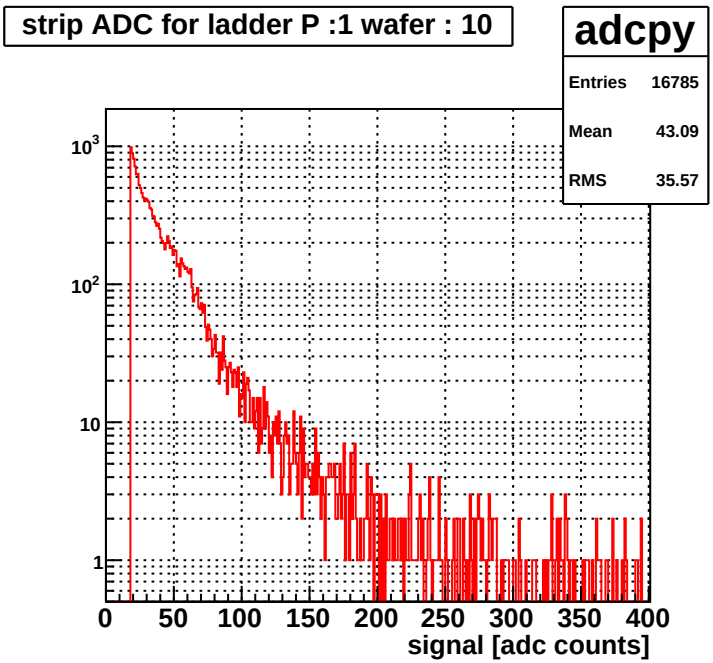

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 14809
Mean x 381.7
Mean y 52.2
RMS x 218.4
RMS y 48.78
signal [adc counts]
channels

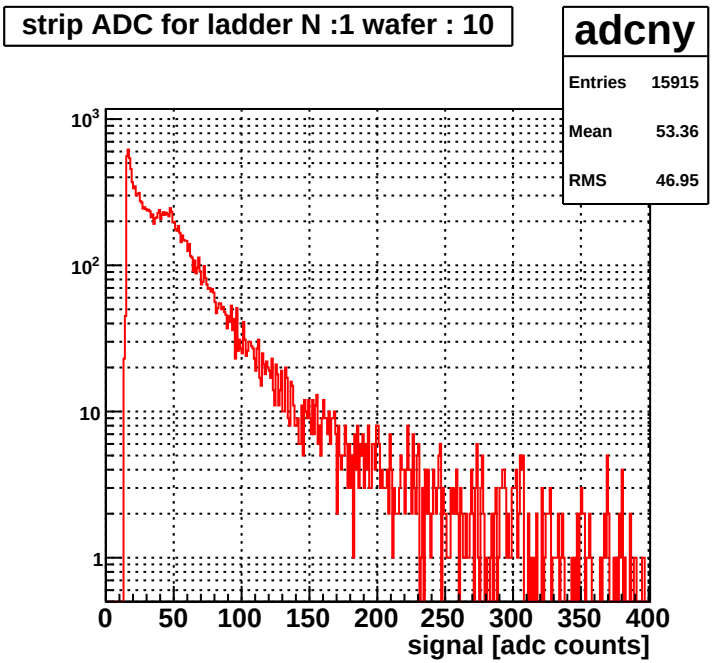

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 18421
Mean 46.84
RMS 42.97
signal [adc counts]

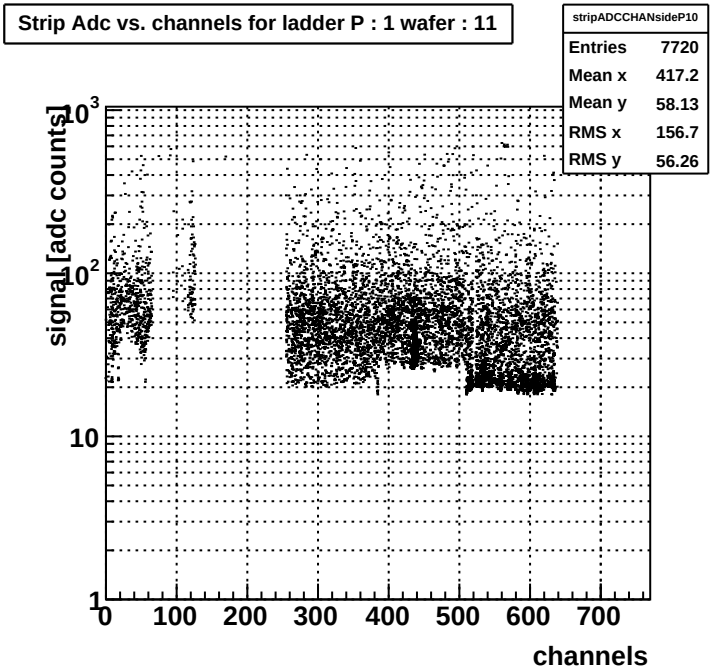

strip ADC for ladder N :1 wafer : 9
adcny
Entries 14809
Mean 51.85
RMS 45.27
signal [adc counts]

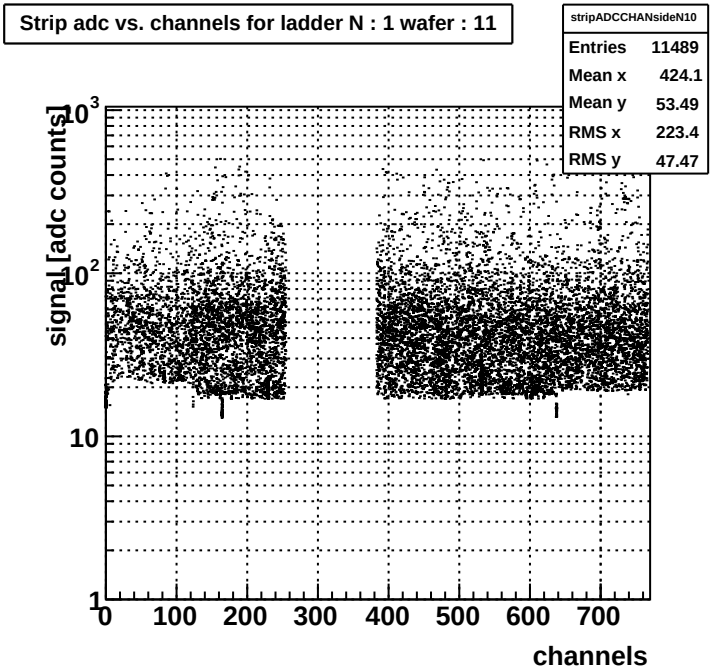

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 16785
Mean x 308.7
Mean y 43.98
RMS x 157.4
RMS y 43.49
signal [adc counts]
channels

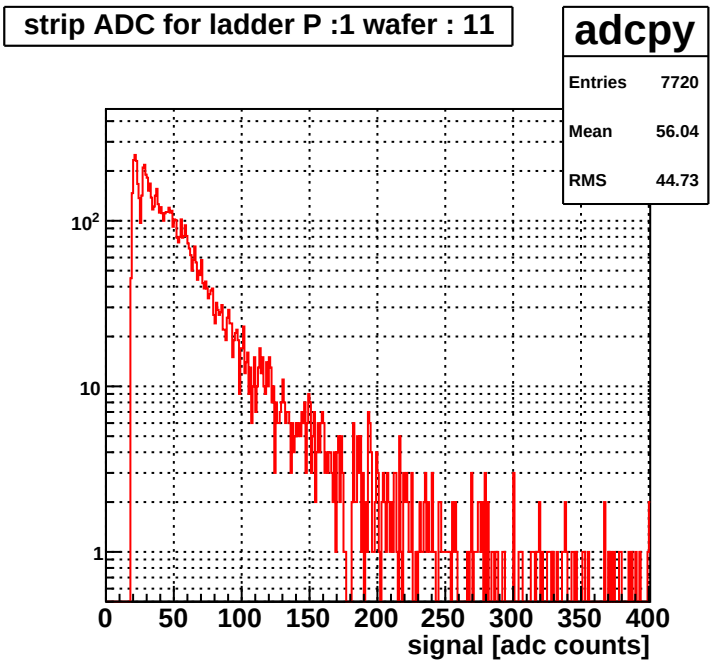

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 15915
Mean x 379.6
Mean y 54.08
RMS x 223.6
RMS y 51.93
signal [adc counts]
channels

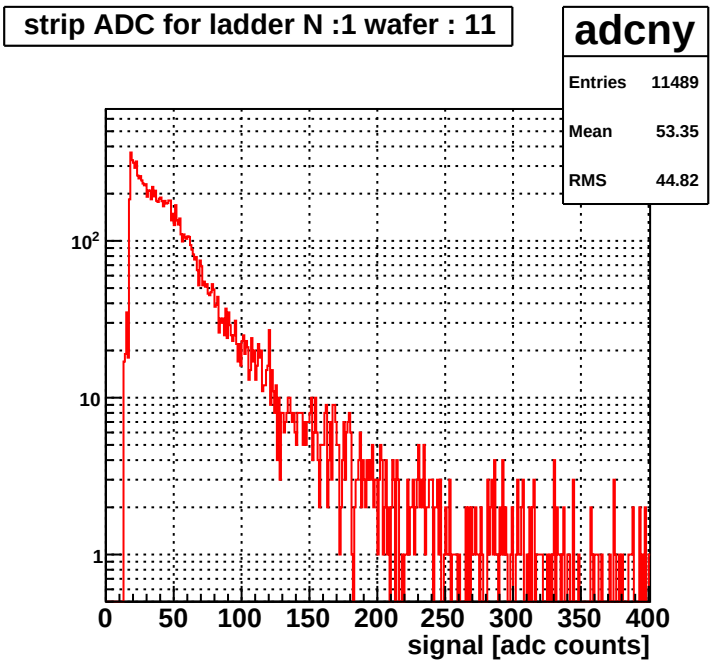

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 16785
Mean 43.09
RMS 35.57
signal [adc counts]

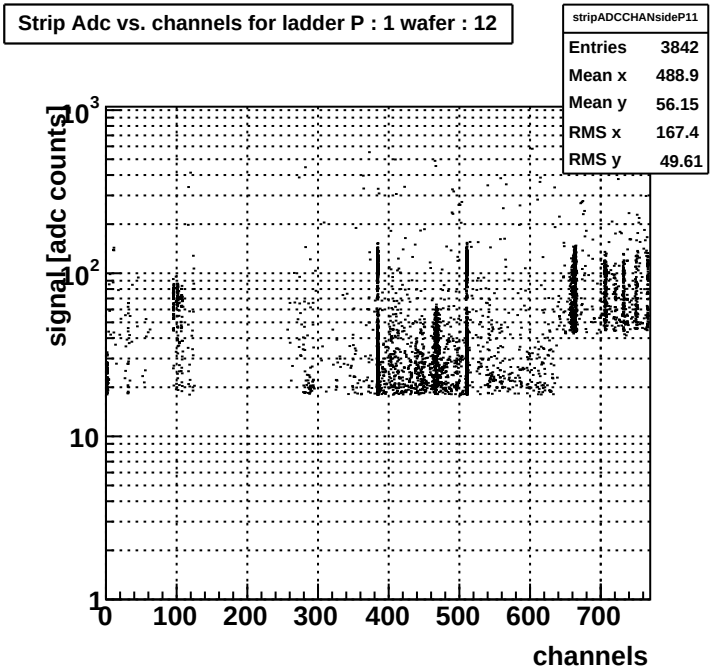

strip ADC for ladder N :1 wafer : 10
adcny
Entries 15915
Mean 53.36
RMS 46.95
signal [adc counts]

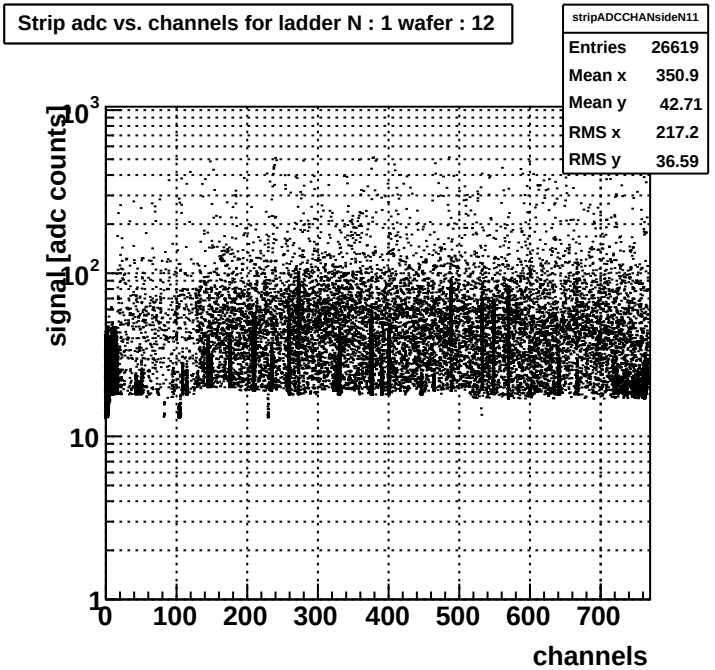

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 7720
Mean x 417.2
Mean y 58.13
RMS x 156.7
RMS y 56.26
signal [adc counts]
channels

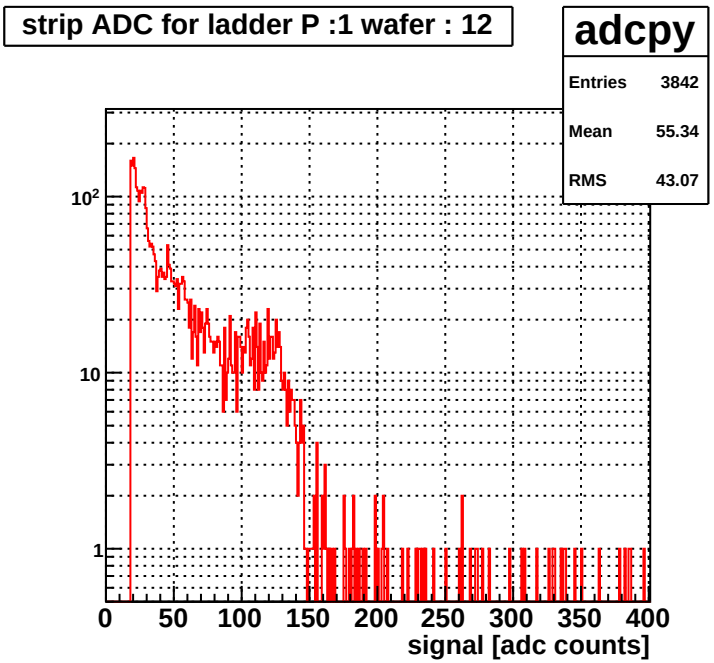

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 11489
Mean x 424.1
Mean y 53.49
RMS x 223.4
RMS y 47.47
signal [adc counts]
channels

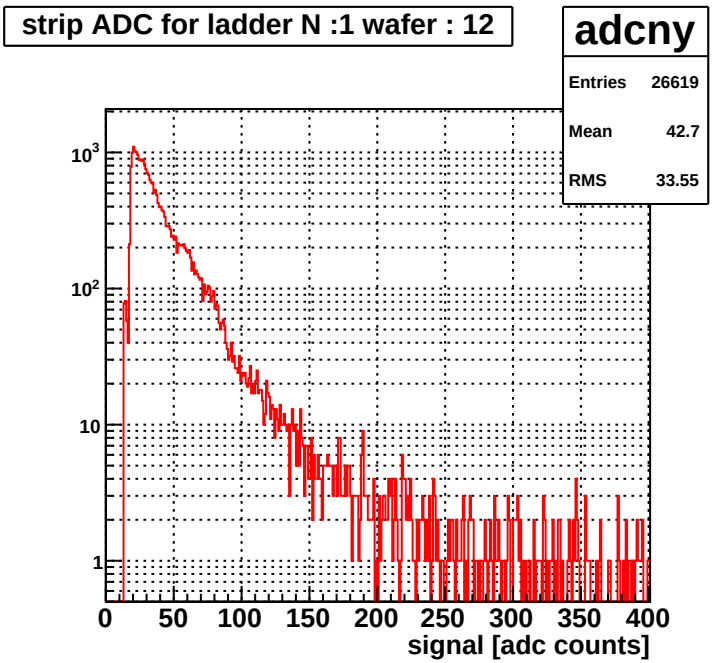

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 7720
Mean 56.04
RMS 44.73
signal [adc counts]

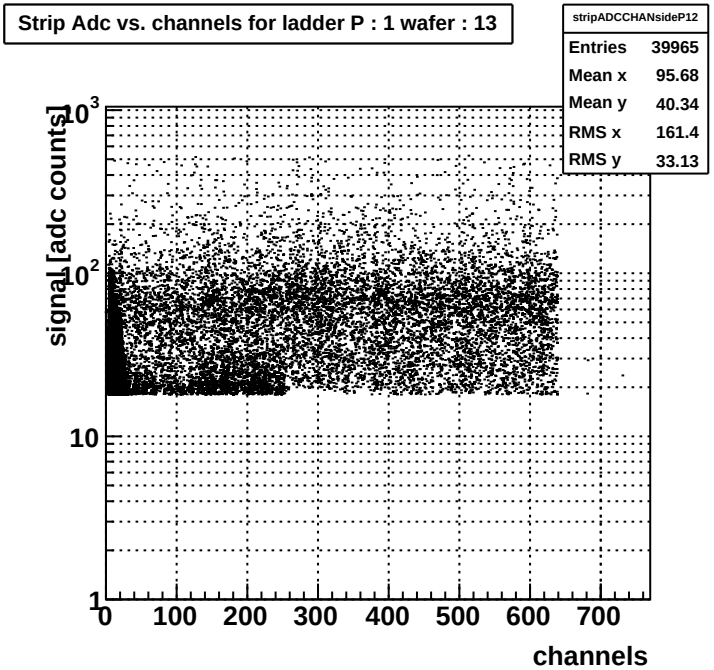

strip ADC for ladder N :1 wafer : 11
adcny
Entries 11489
Mean 53.35
RMS 44.82
signal [adc counts]

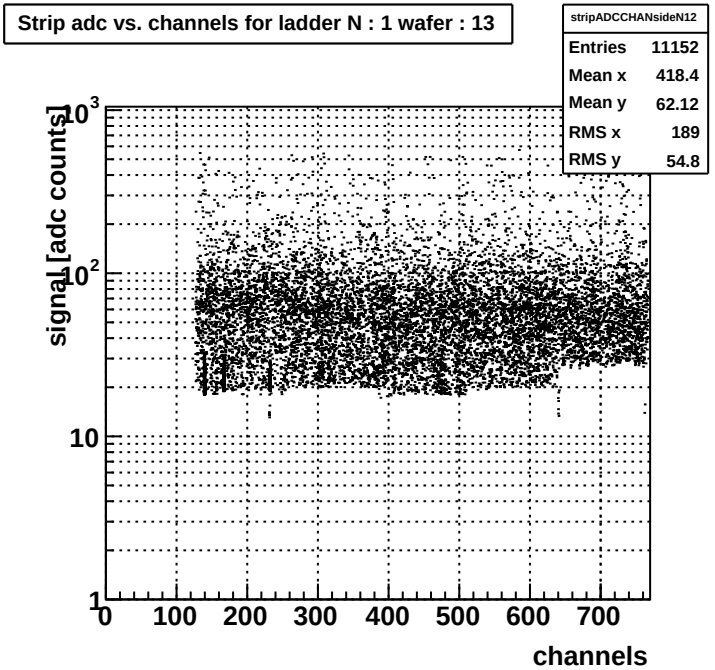

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 3842
Mean x 488.9
Mean y 56.15
RMS x 167.4
RMS y 49.61
signal [adc counts]
channels

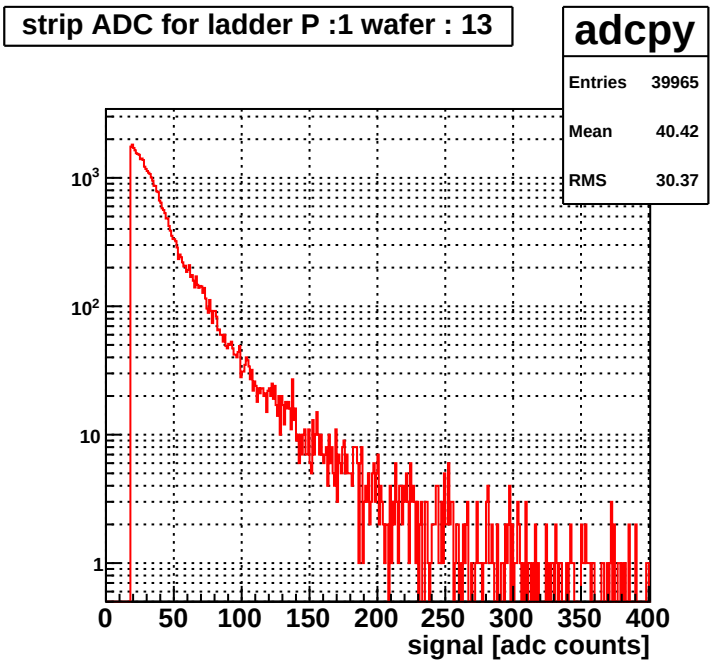

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 26619
Mean x 350.9
Mean y 42.71
RMS x 217.2
RMS y 36.59
signal [adc counts]
channels

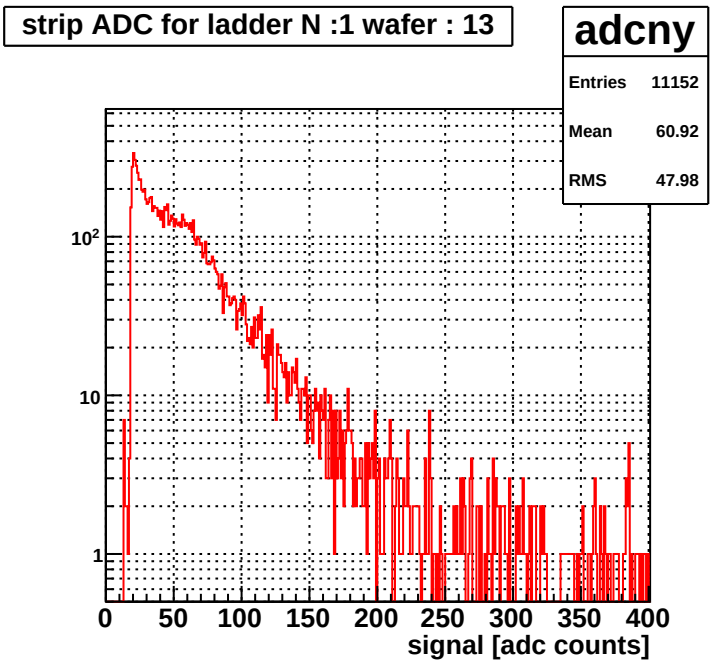

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 3842
Mean 55.34
RMS 43.07
signal [adc counts]

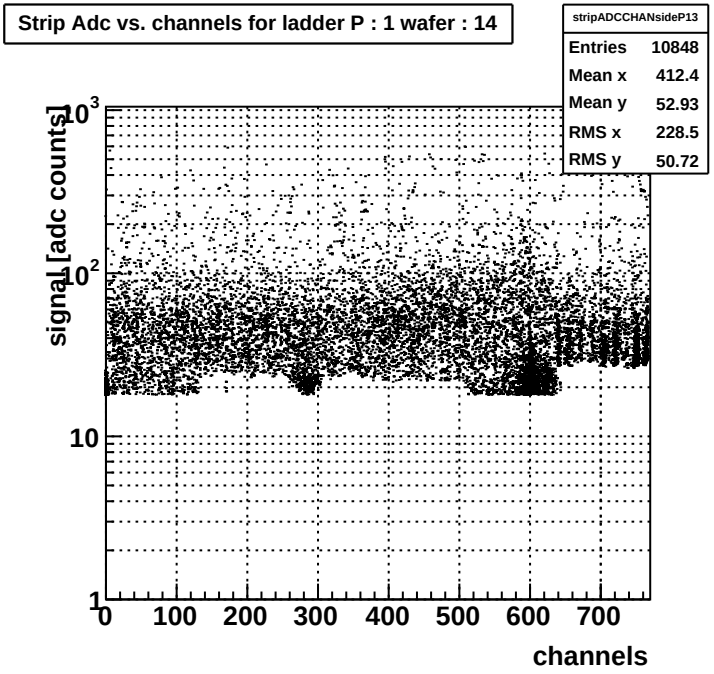

strip ADC for ladder N :1 wafer : 12
adcny
Entries 26619
Mean 42.7
RMS 33.55
signal [adc counts]

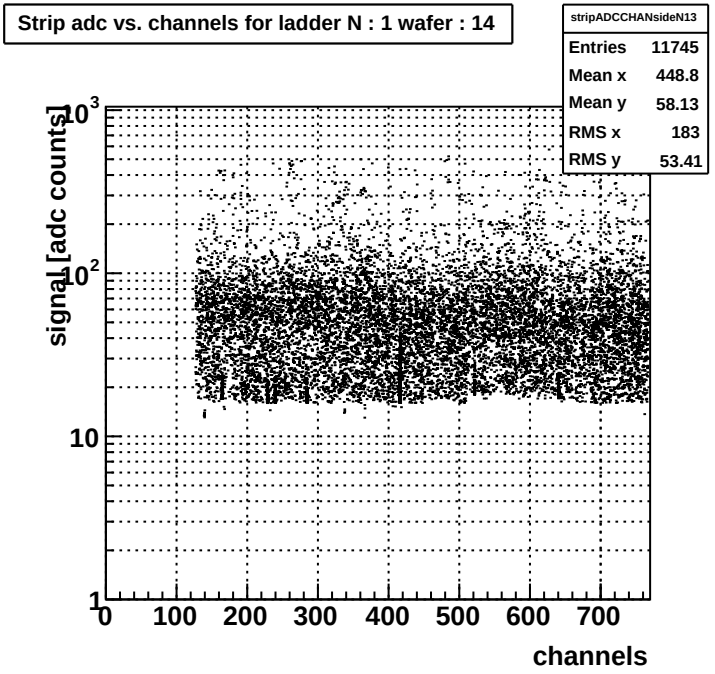

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 39965
Mean x 95.68
Mean y 40.34
RMS x 161.4
RMS y 33.13
signal [adc counts]
channels

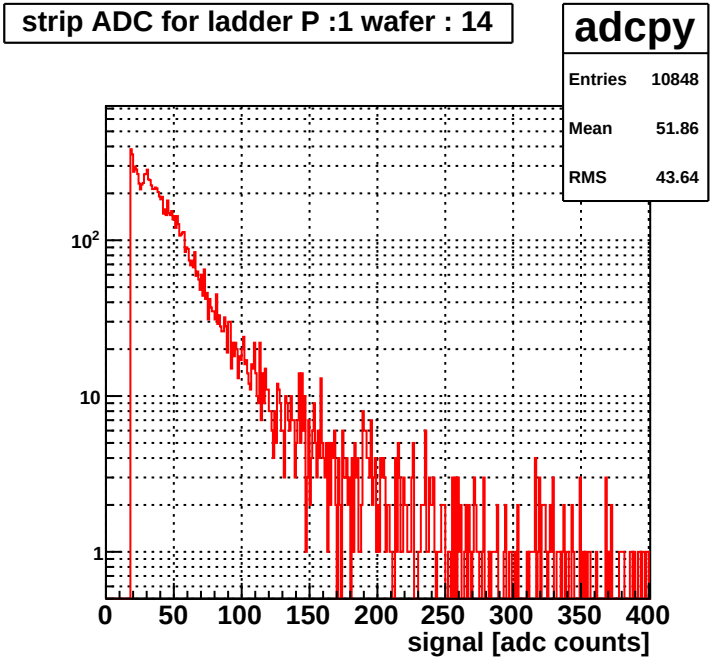

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 11152
Mean x 418.4
Mean y 62.12
RMS x 189
RMS y 54.8
signal [adc counts]
channels

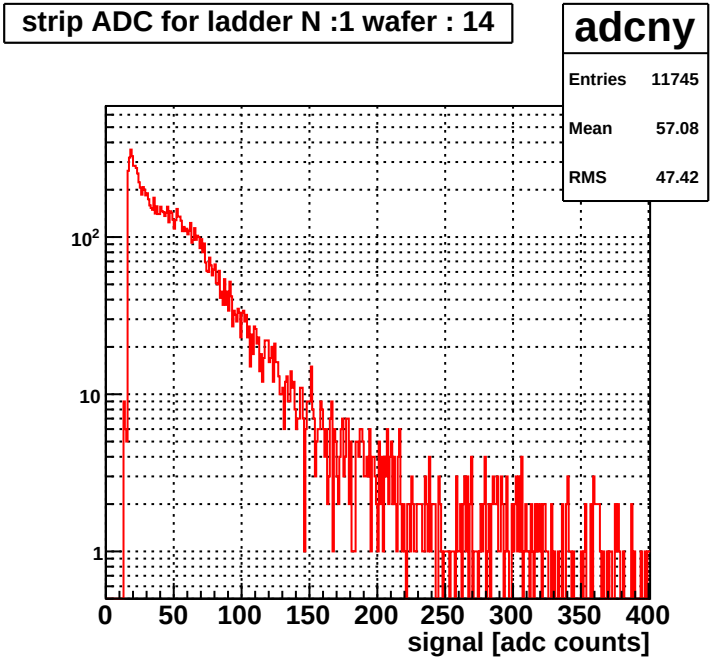

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 39965
Mean 40.42
RMS 30.37
signal [adc counts]

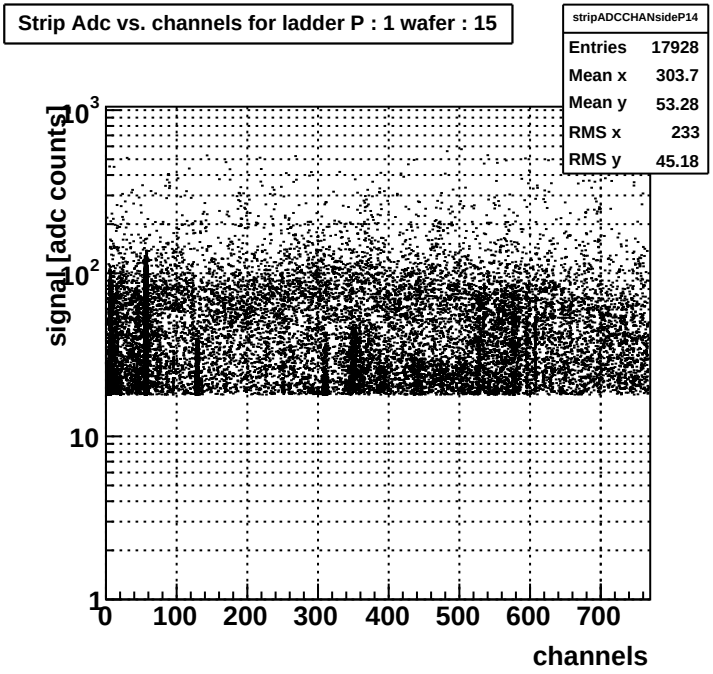

strip ADC for ladder N :1 wafer : 13
adcny
Entries 11152
Mean 60.92
RMS 47.98
signal [adc counts]

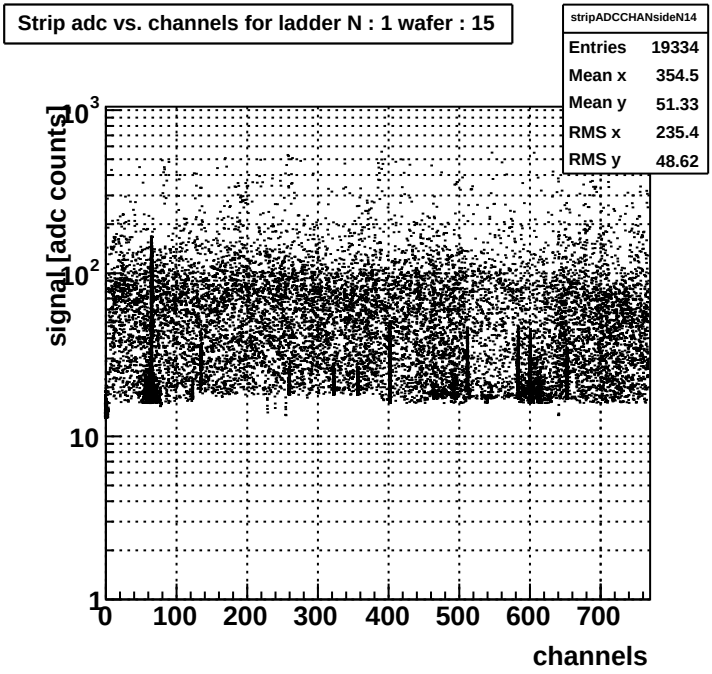

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 10848
Mean x 412.4
Mean y 52.93
RMS x 228.5
RMS y 50.72
signal [adc counts]
channels

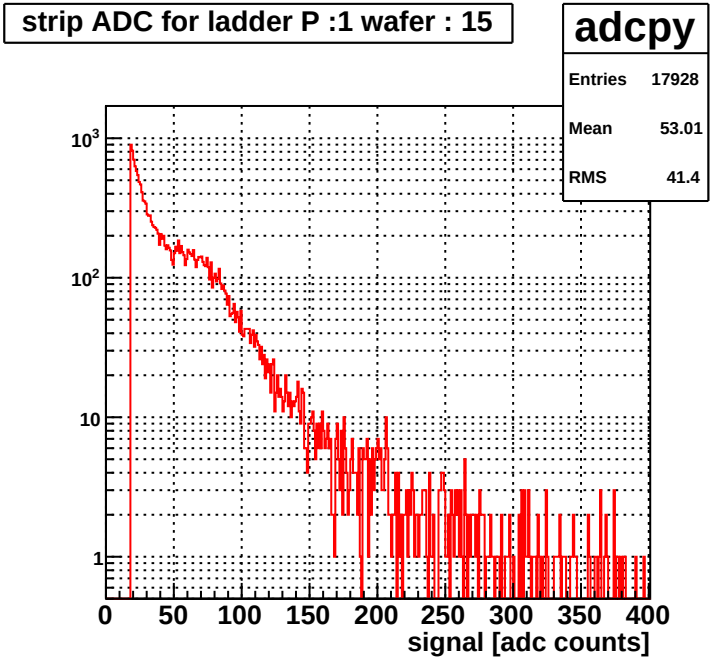

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 11745
Mean x 448.8
Mean y 58.13
RMS x 183
RMS y 53.41
signal [adc counts]
channels

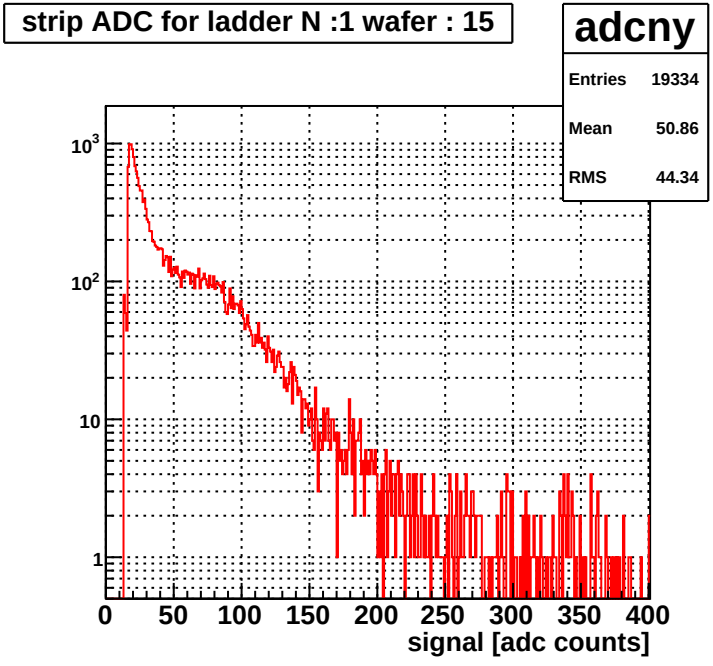

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 10848
Mean 51.86
RMS 43.64
signal [adc counts]

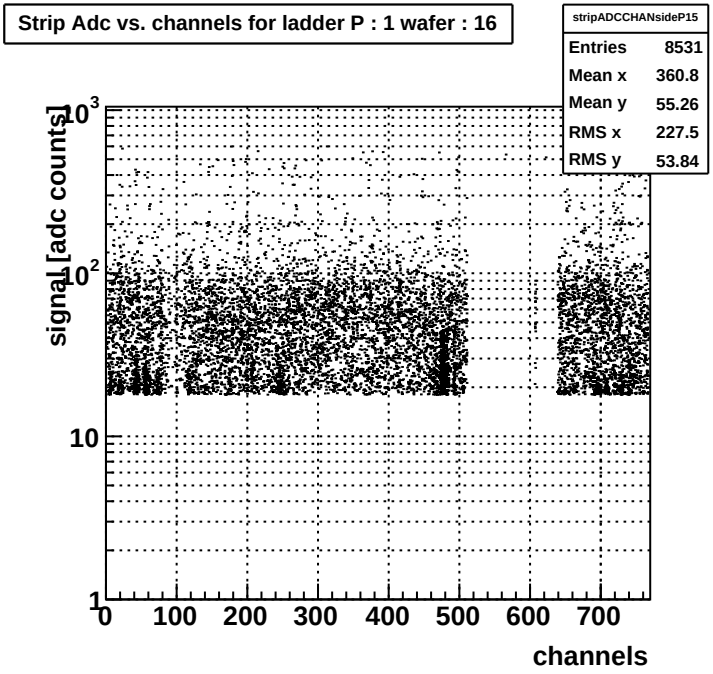

strip ADC for ladder N :1 wafer : 14
adcny
Entries 11745
Mean 57.08
RMS 47.42
signal [adc counts]

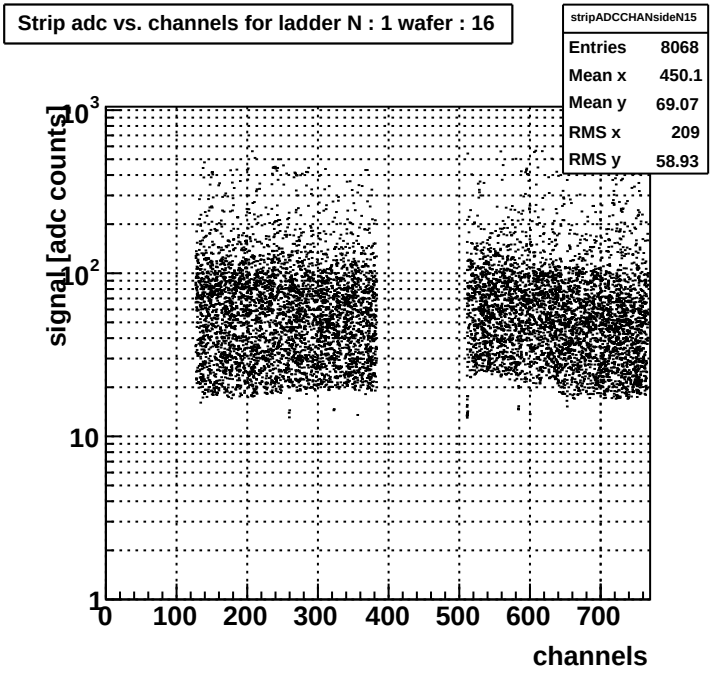

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 17928
Mean x 303.7
Mean y 53.28
RMS x 233
RMS y 45.18
signal [adc counts]
channels

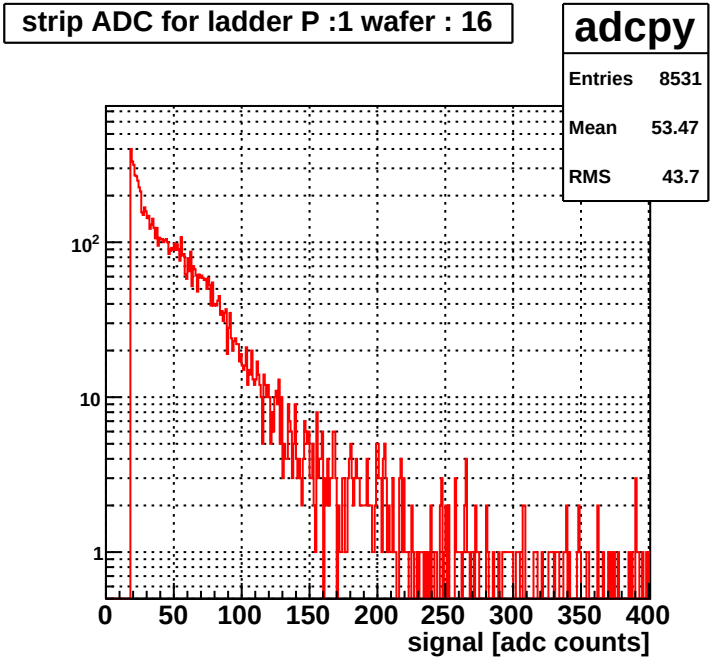

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 19334
Mean x 354.5
Mean y 51.33
RMS x 235.4
RMS y 48.62
signal [adc counts]
channels

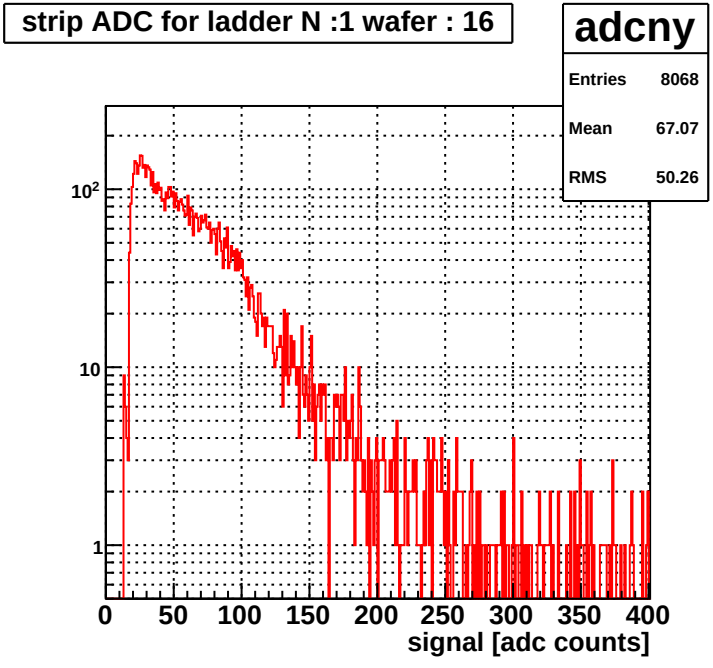

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 17928
Mean 53.01
RMS 41.4
signal [adc counts]

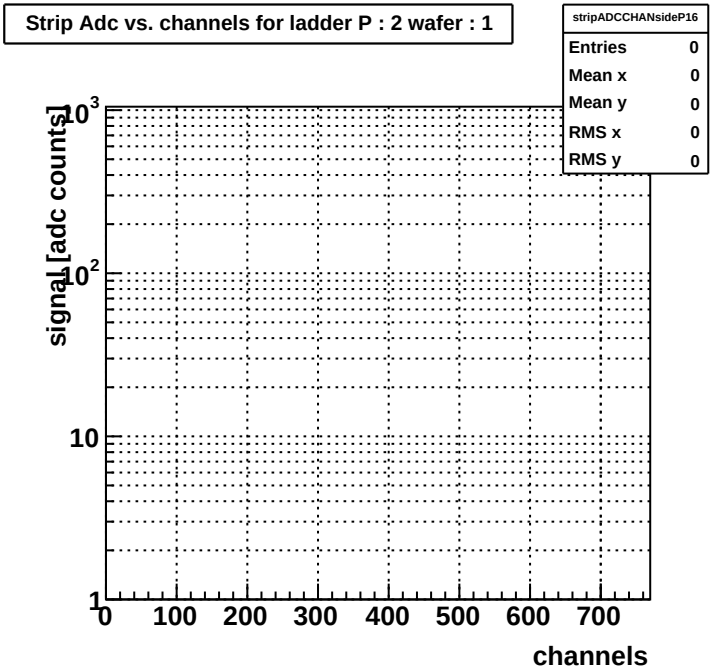

strip ADC for ladder N :1 wafer : 15
adcny
Entries 19334
Mean 50.86
RMS 44.34
signal [adc counts]

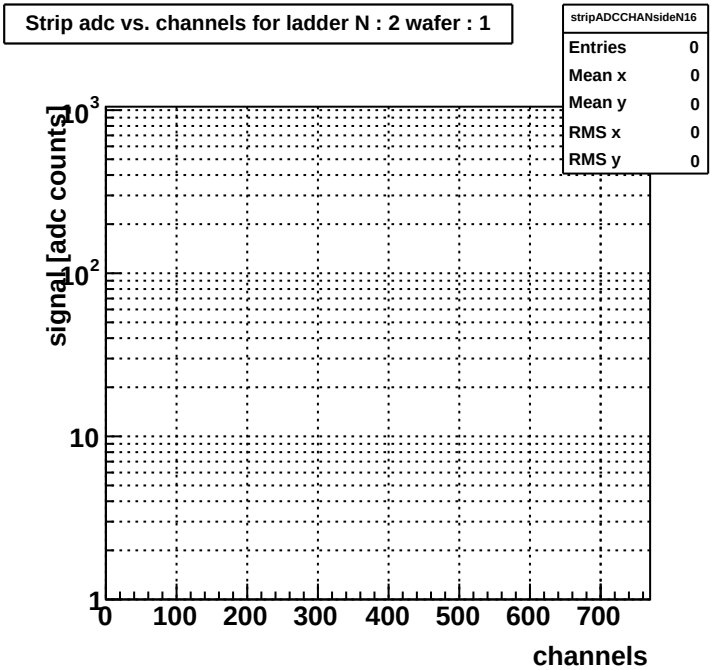

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 8531
Mean x 360.8
Mean y 55.26
RMS x 227.5
RMS y 53.84
signal [adc counts]
channels

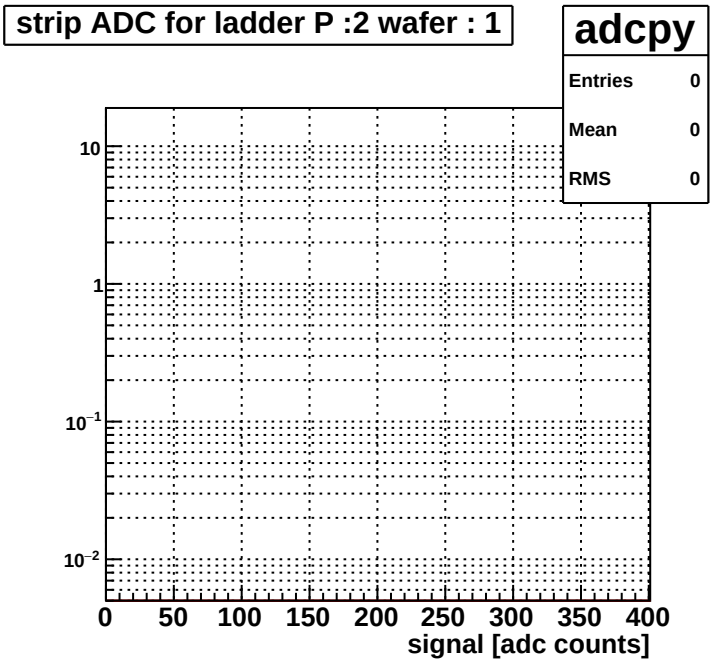

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 8068
Mean x 450.1
Mean y 69.07
RMS x 209
RMS y 58.93
signal [adc counts]
channels

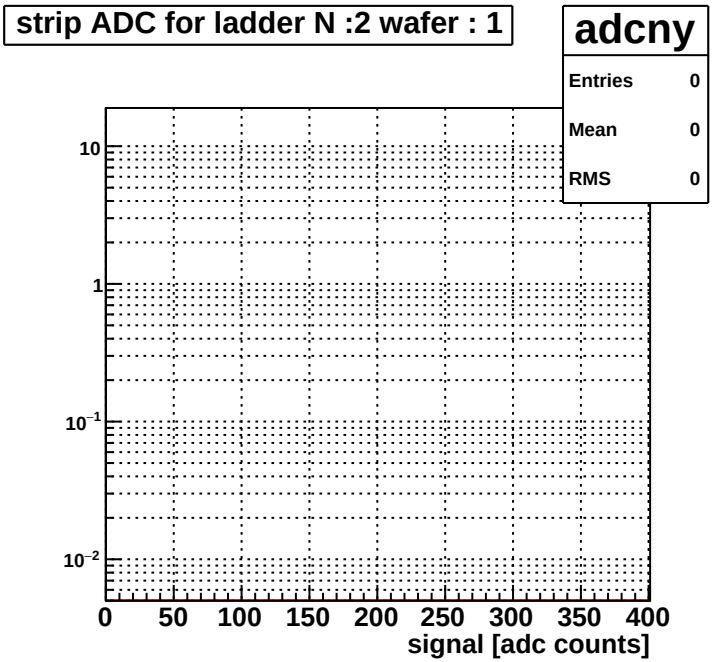

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 8531
Mean 53.47
RMS 43.7
signal [adc counts]

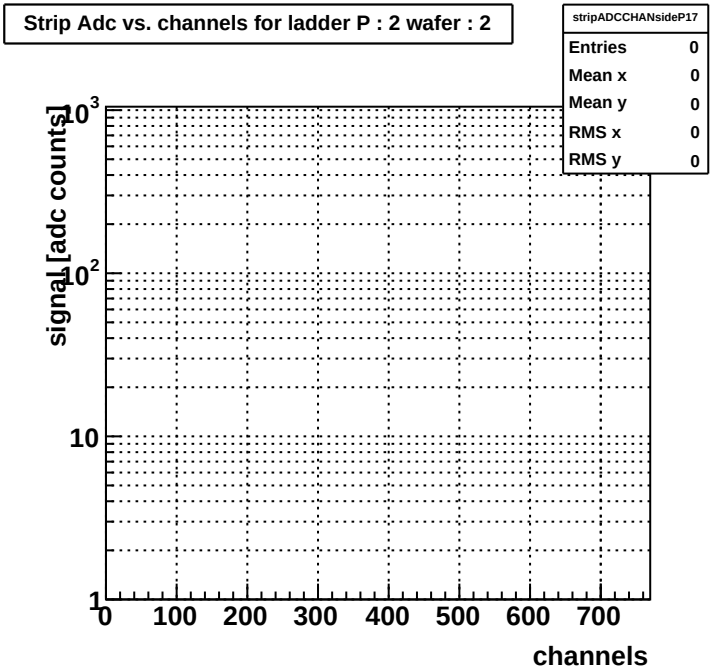

strip ADC for ladder N :1 wafer : 16
adcny
Entries 8068
Mean 67.07
RMS 50.26
signal [adc counts]

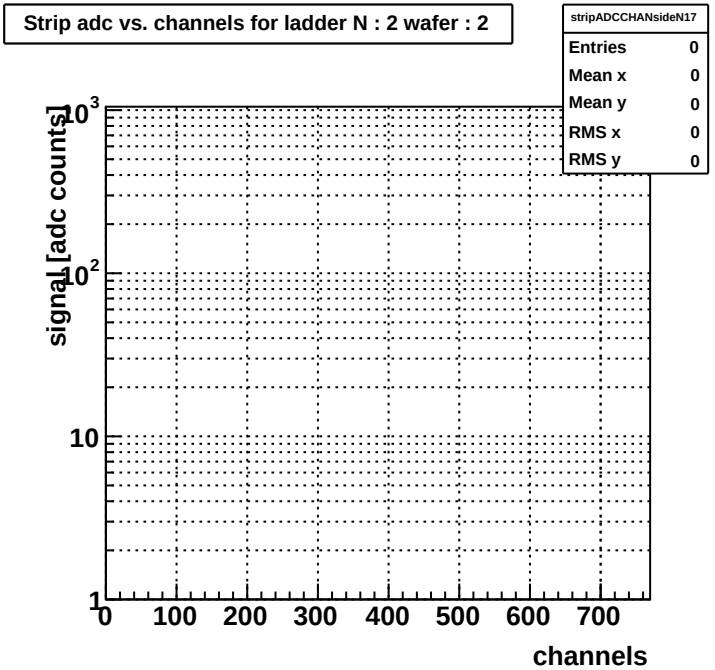

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

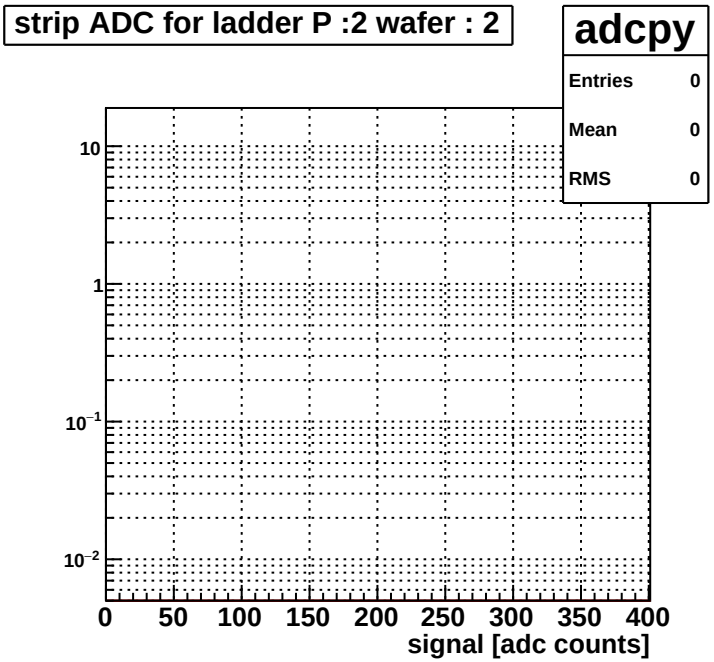

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

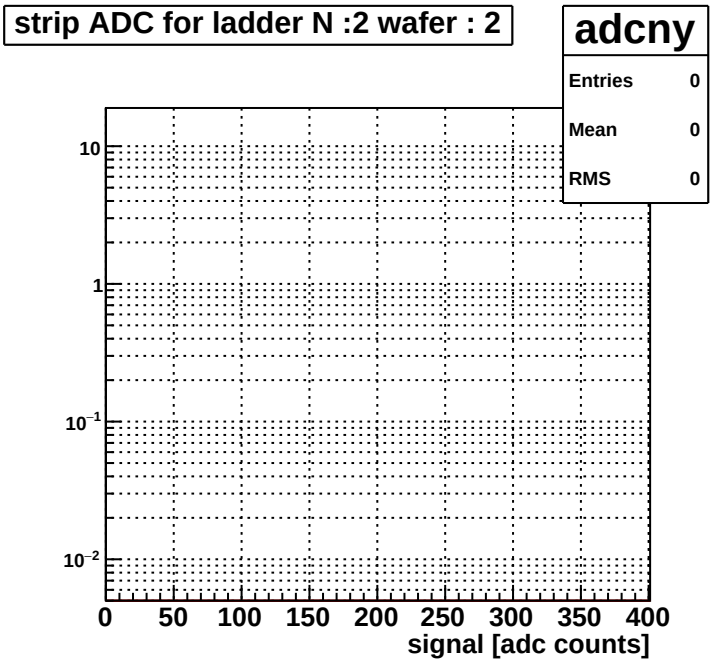

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

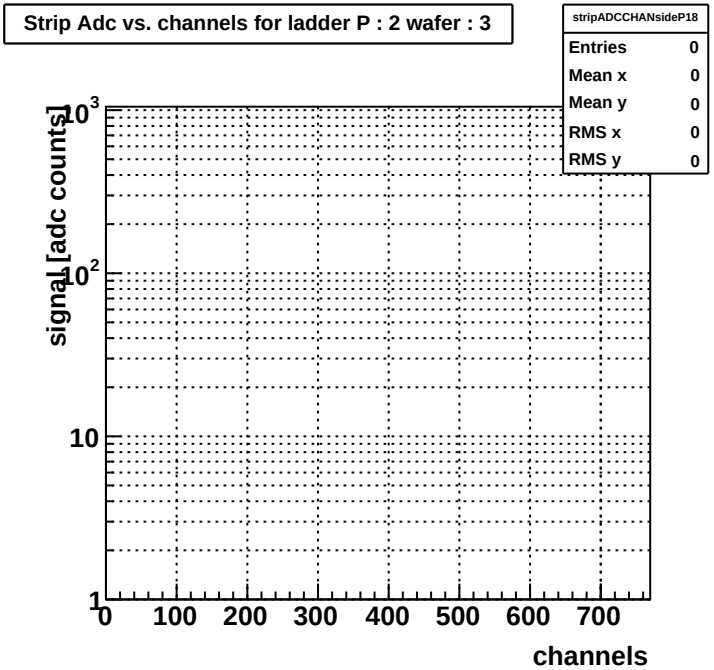

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

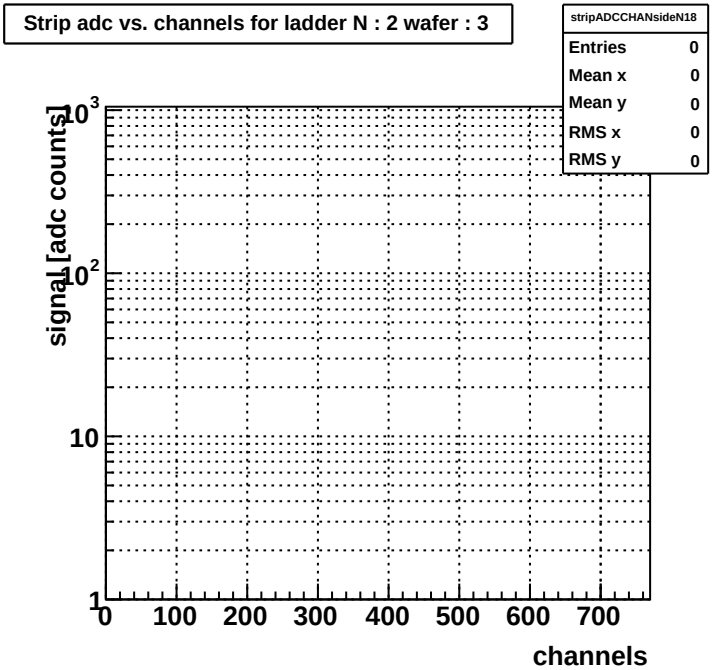

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

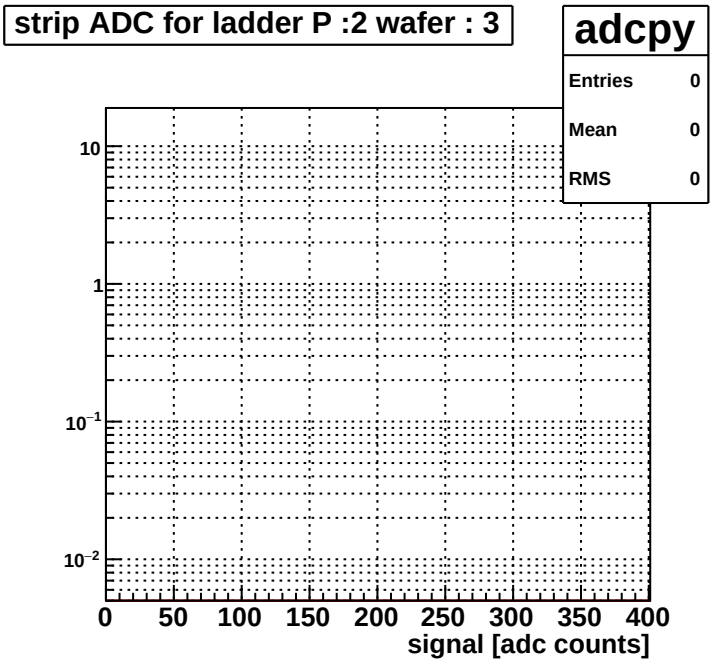

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

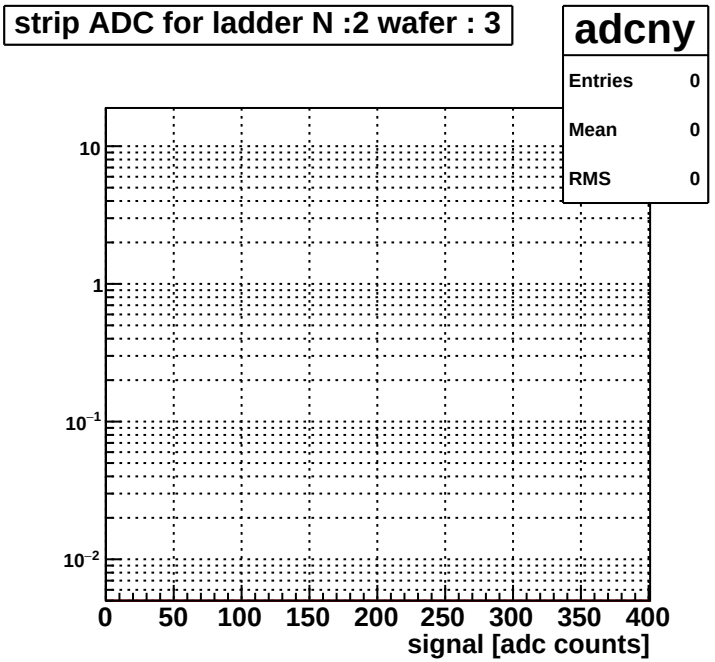

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

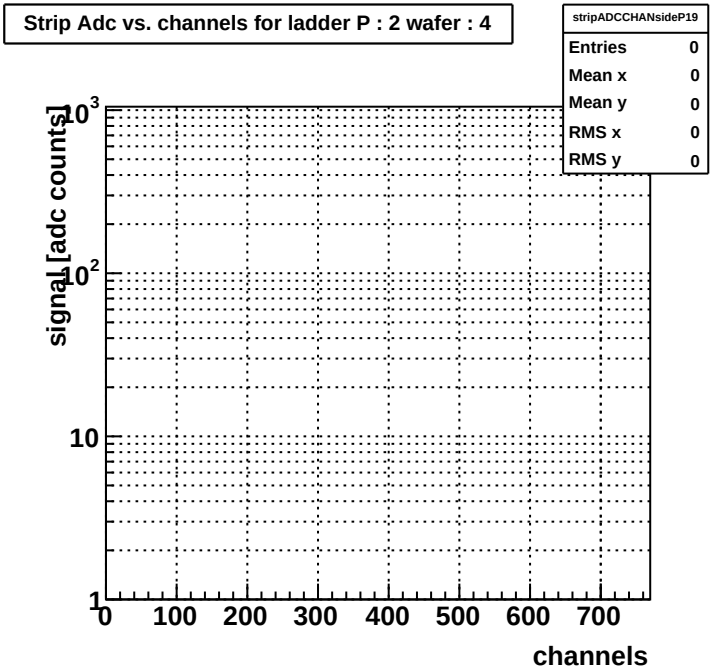

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

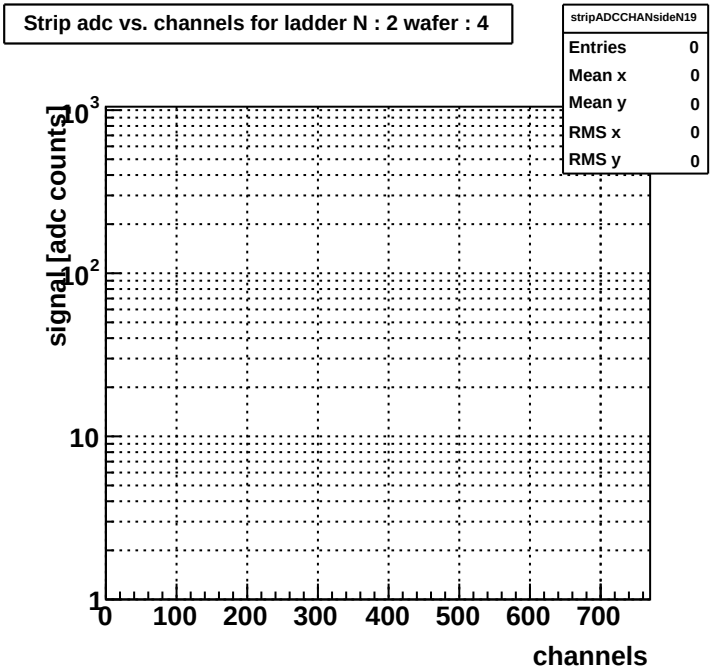

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

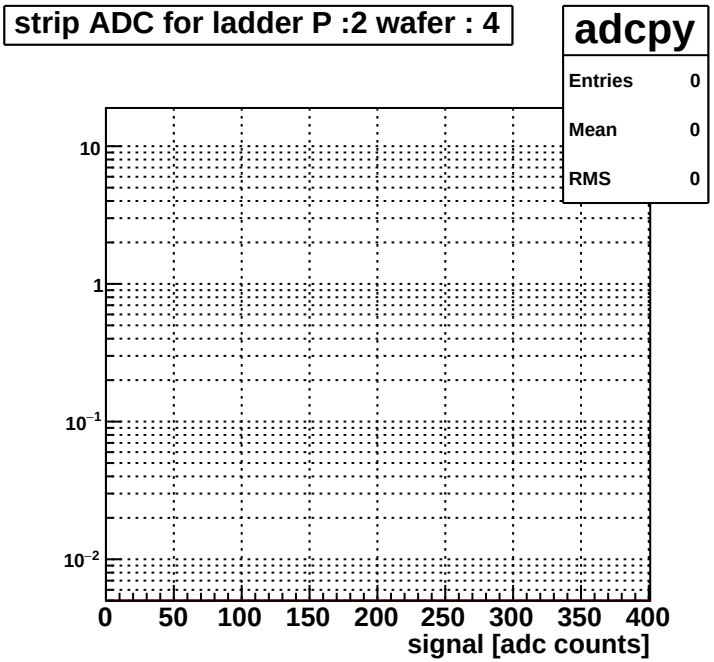

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

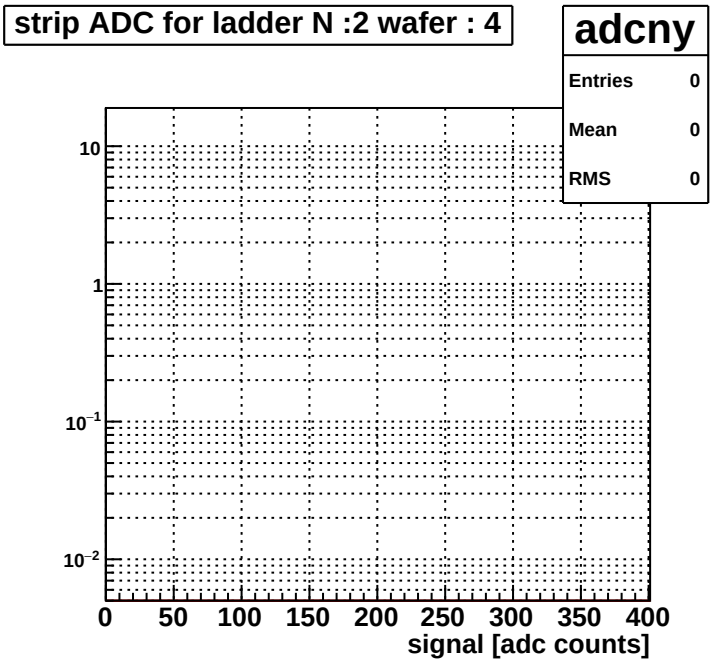

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

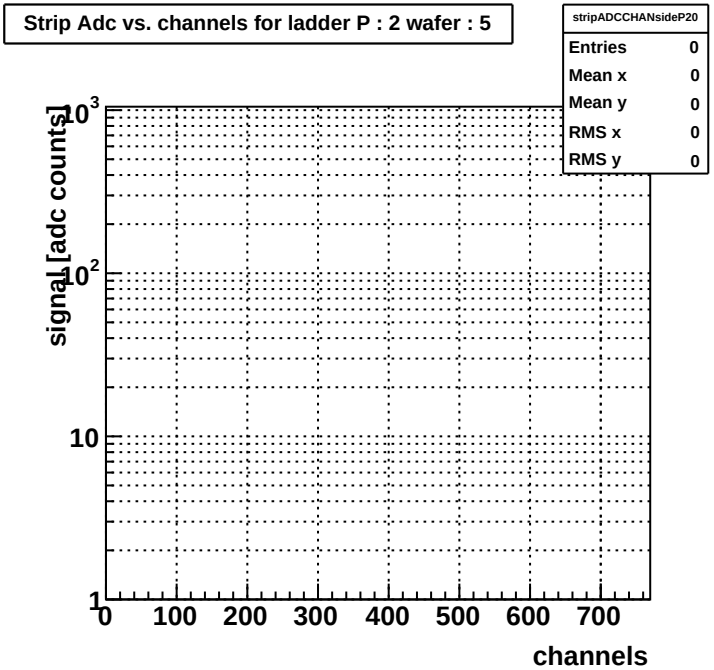

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

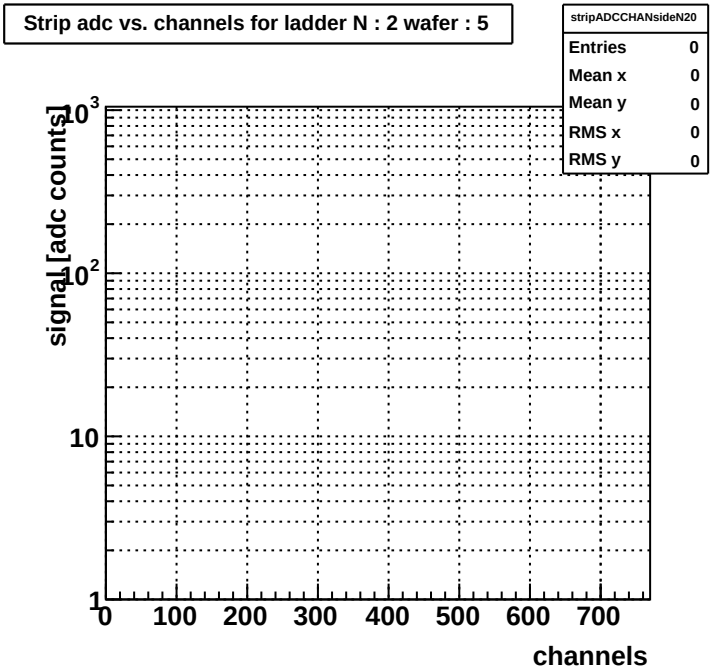

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

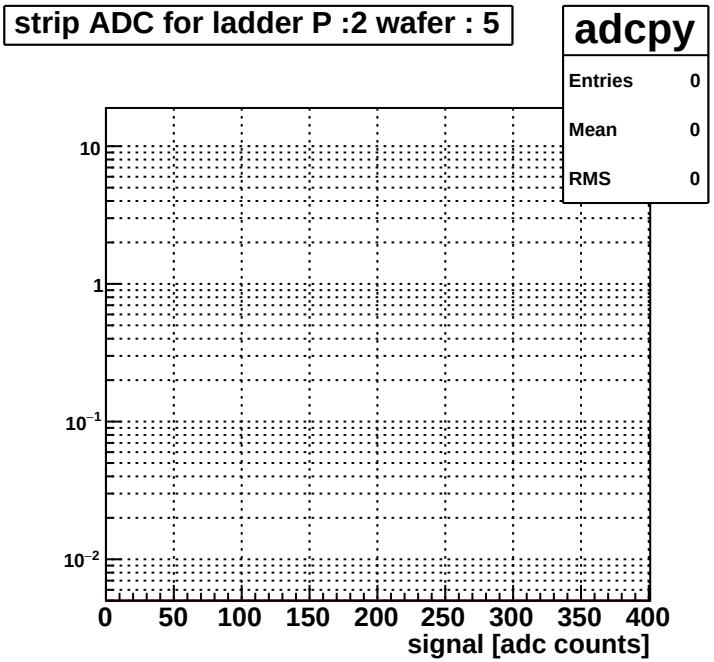

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

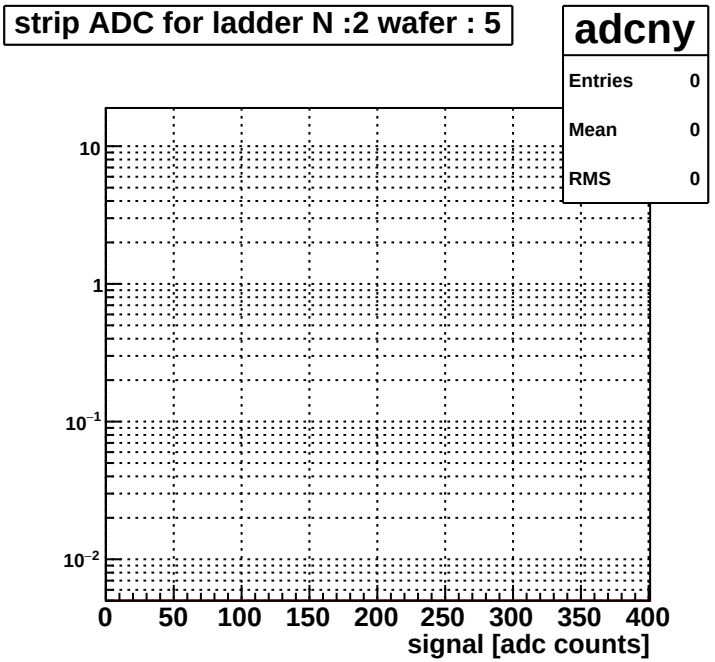

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

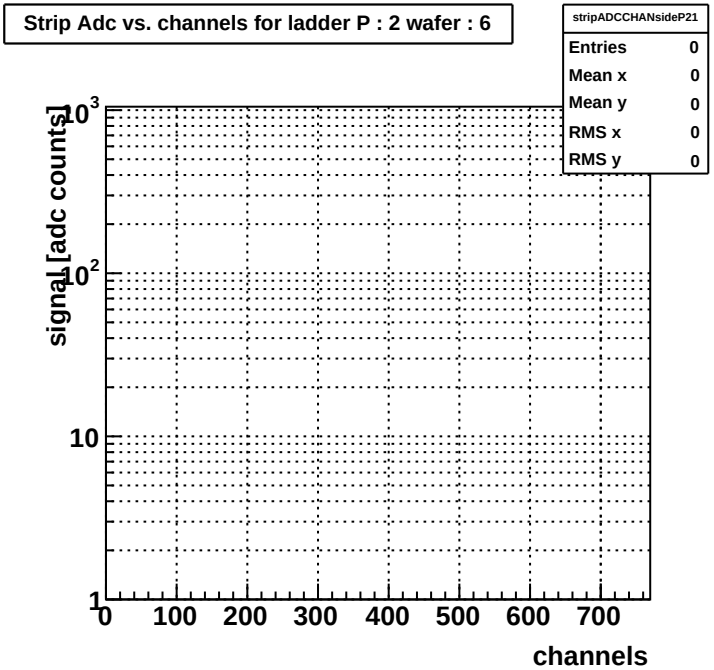

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

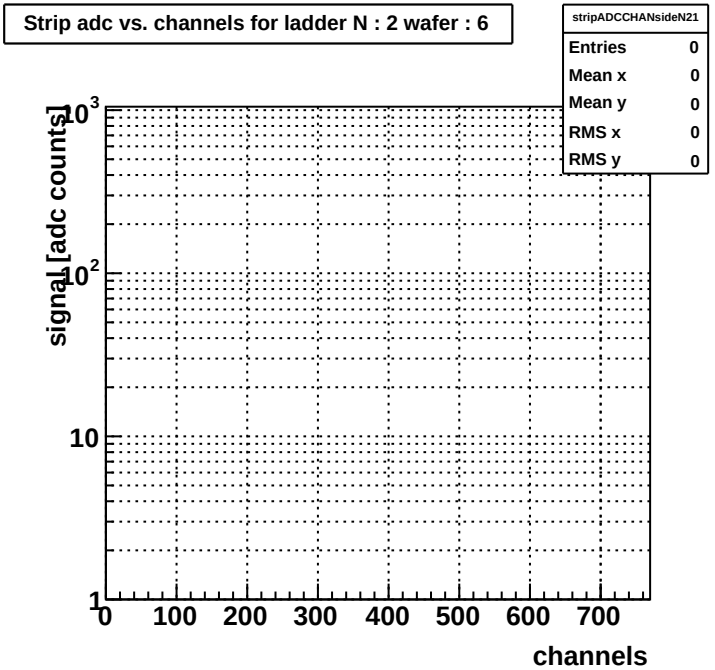

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

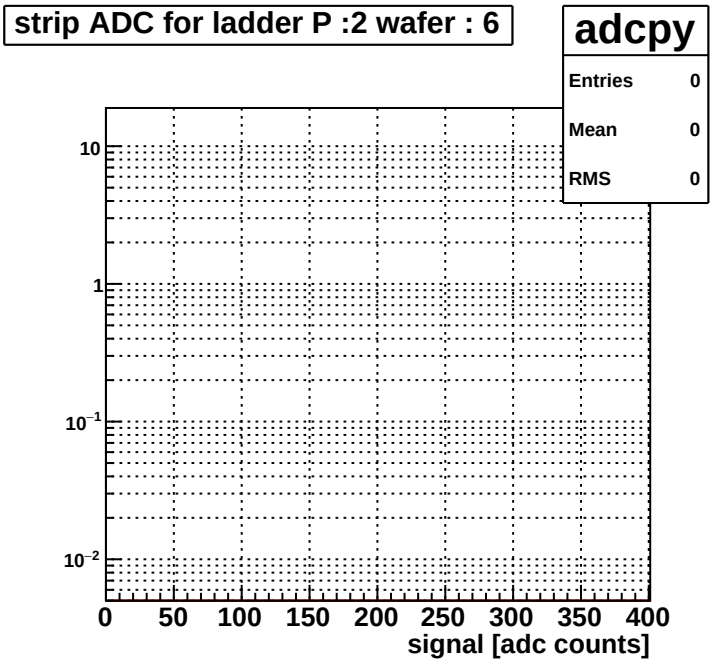

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

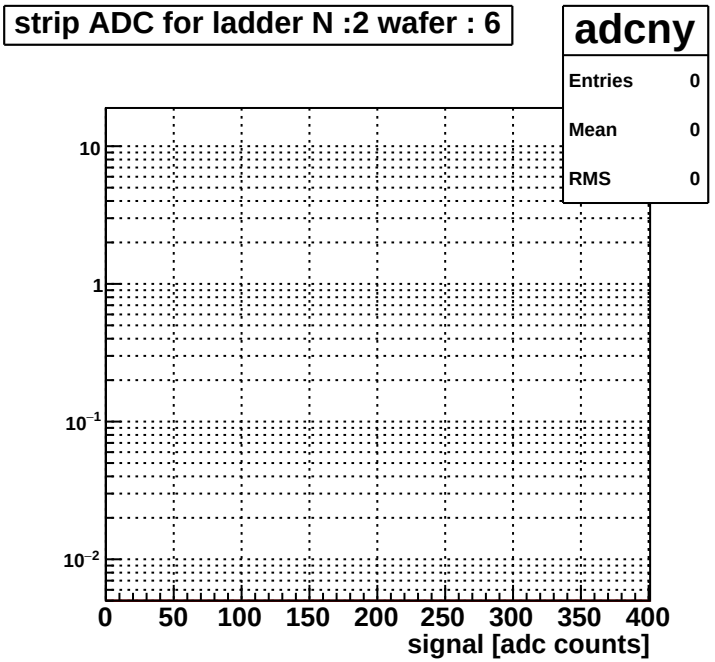

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

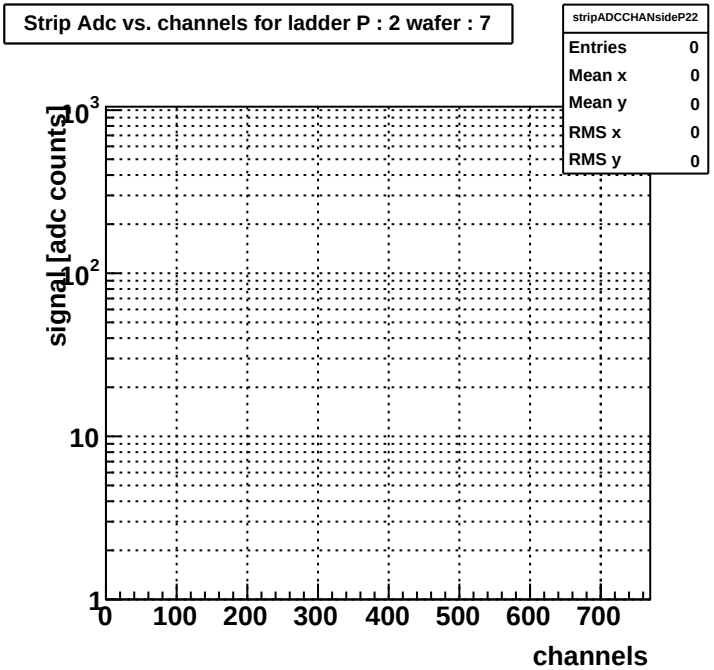

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

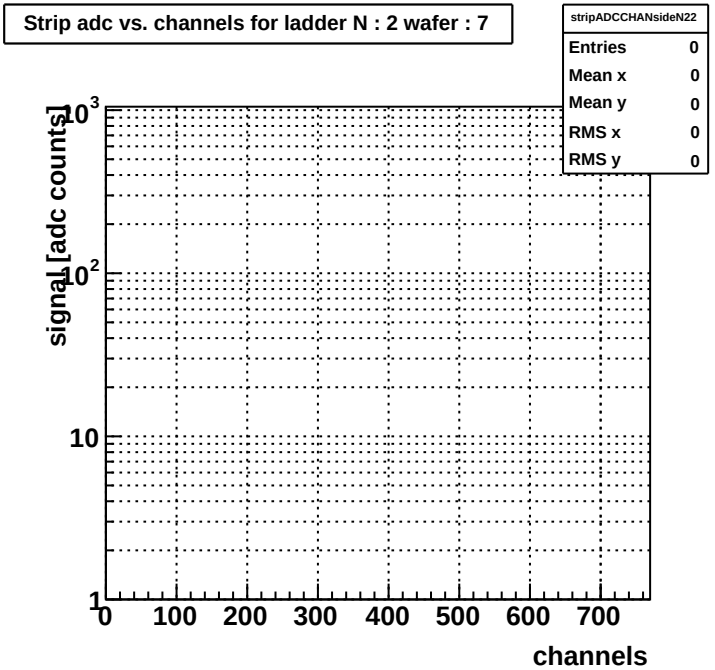

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

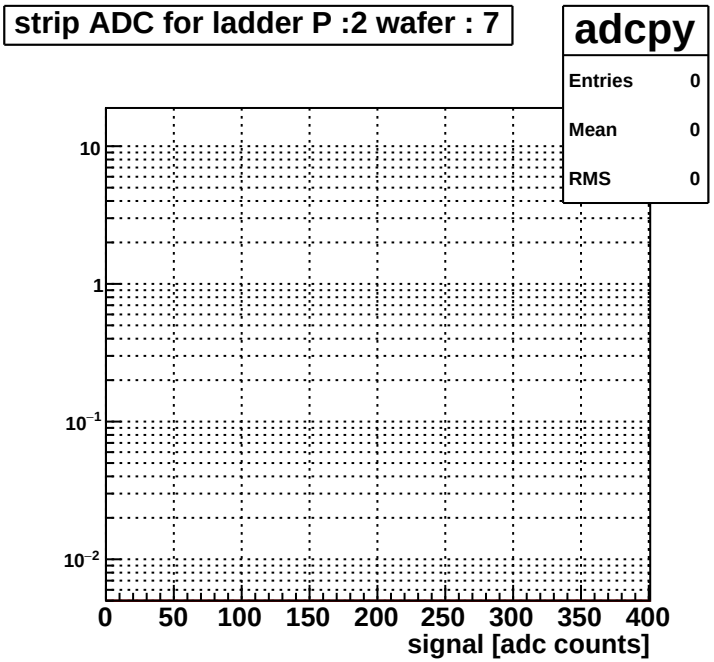

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

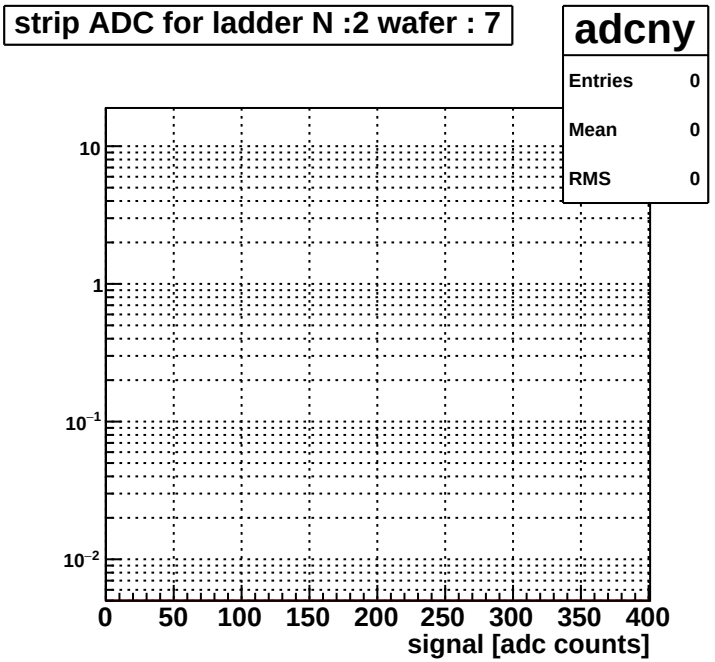

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

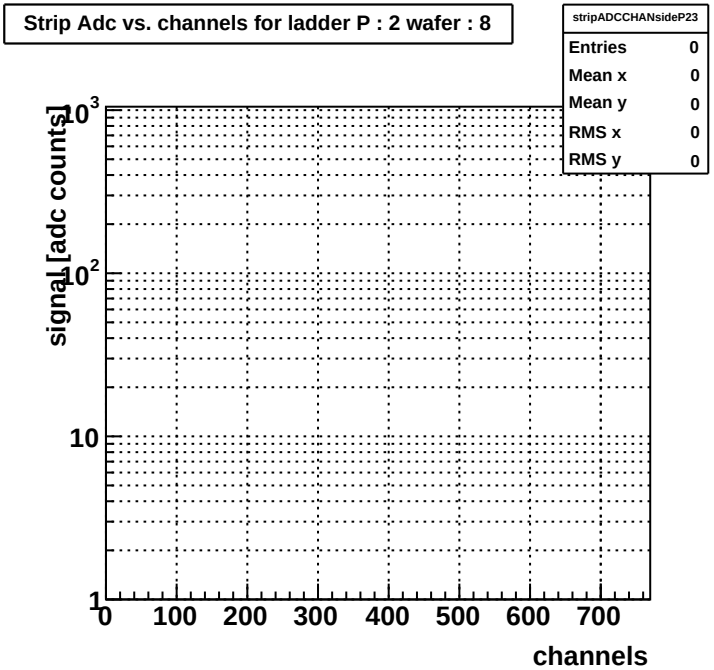

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

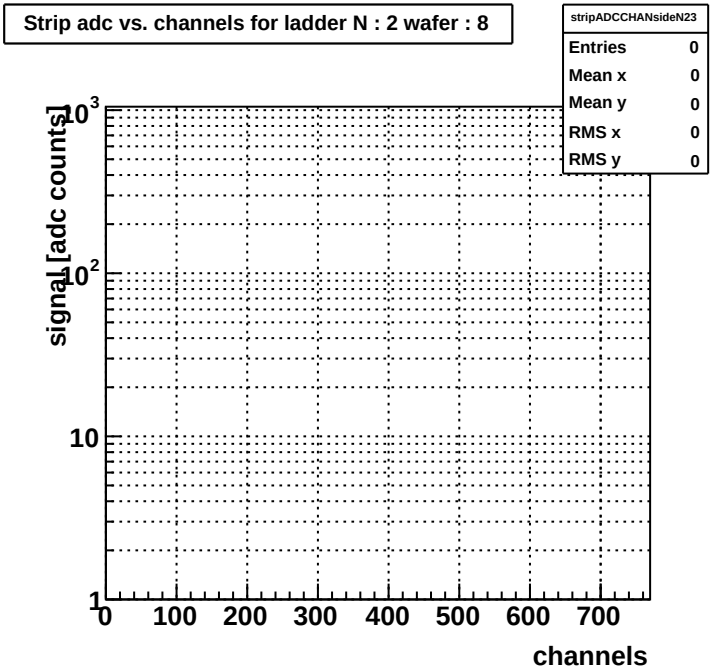

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

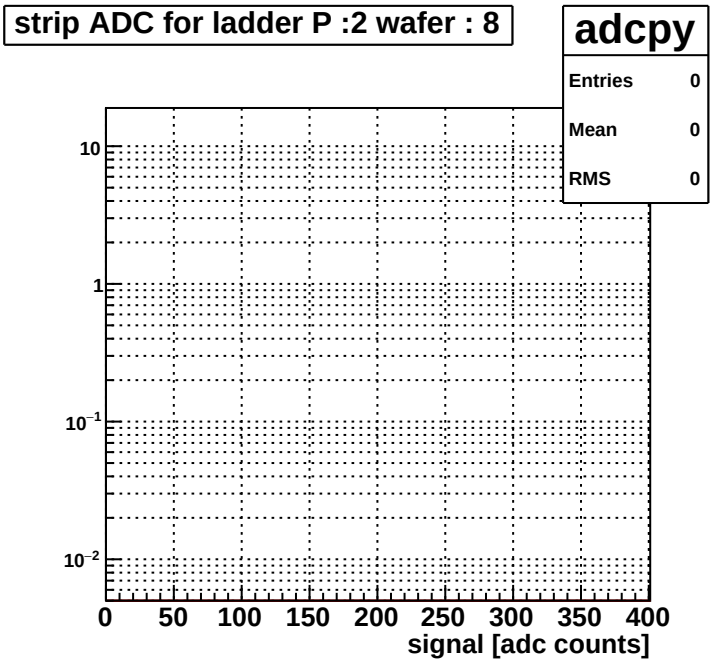

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

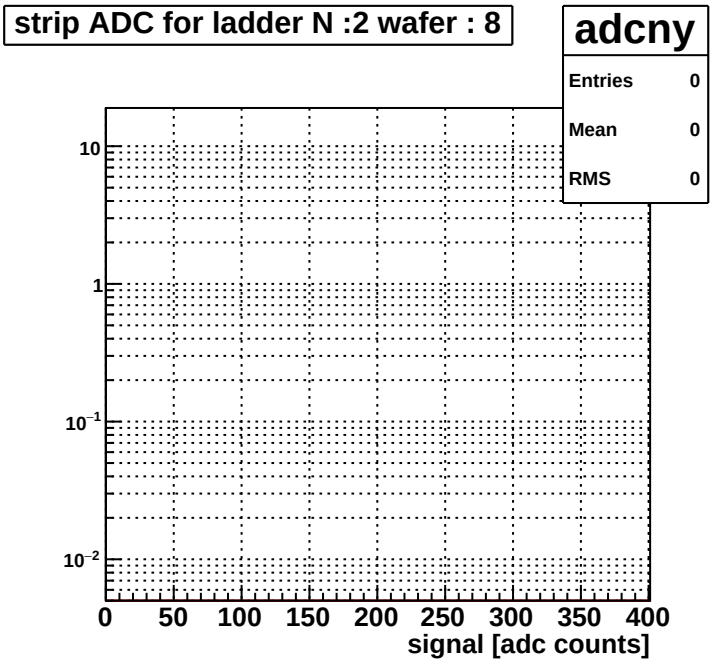

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

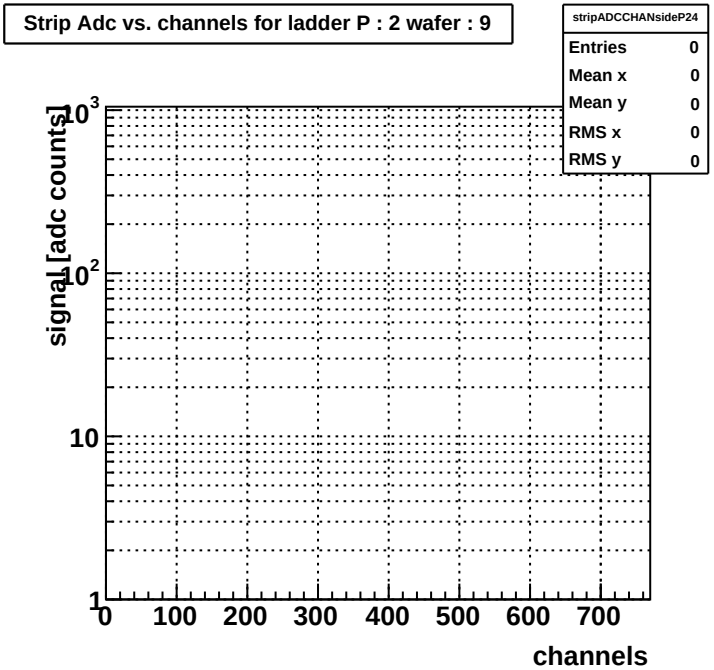

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

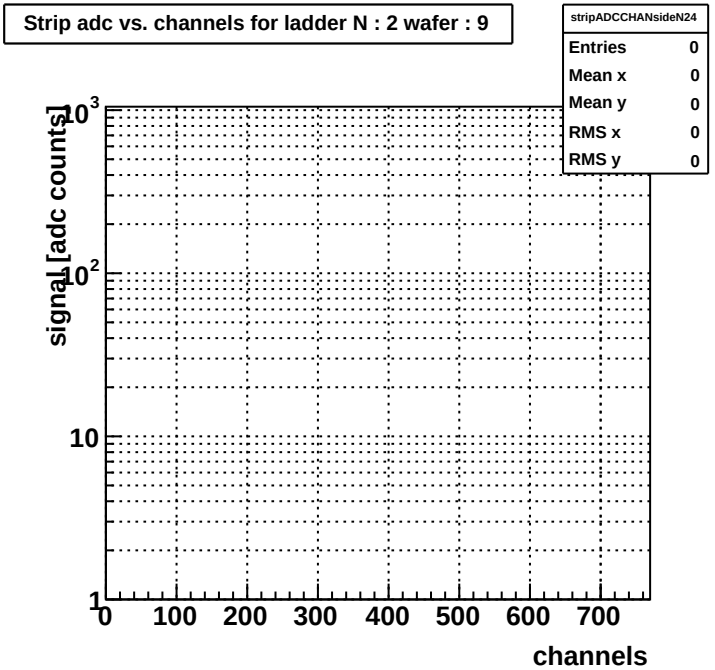

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

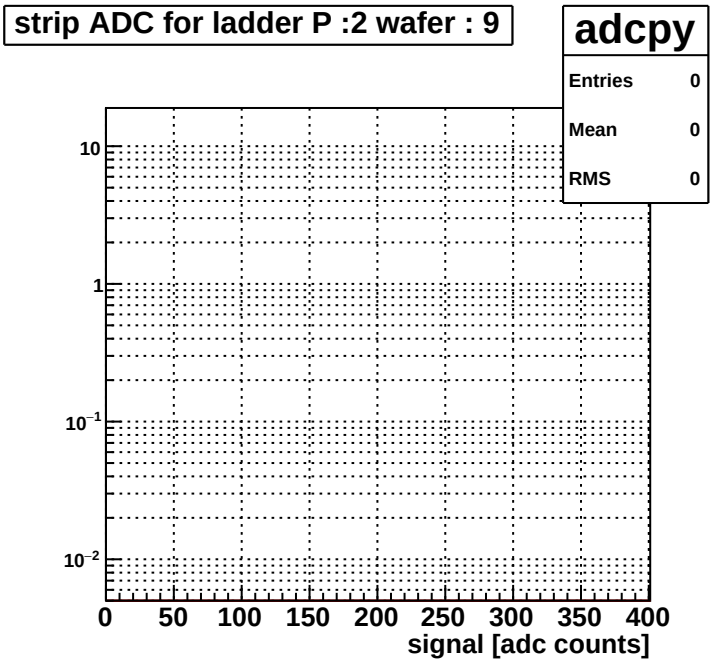

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

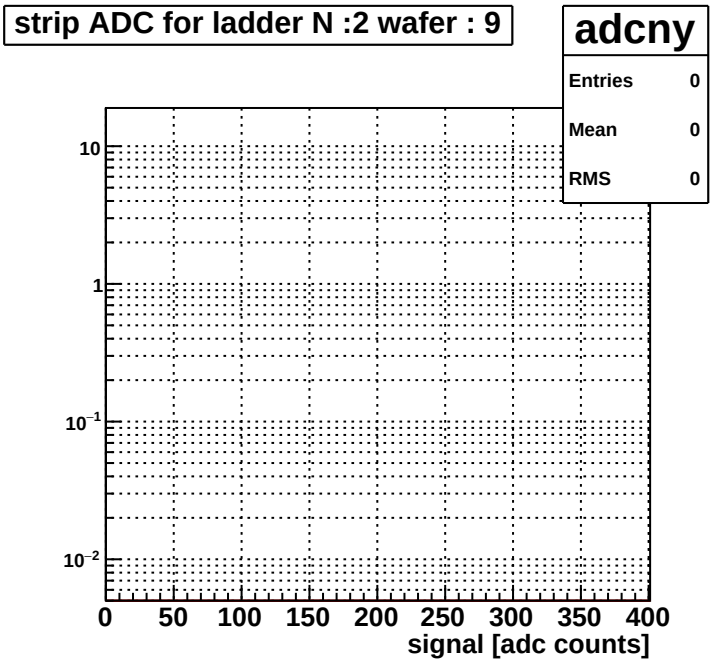

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

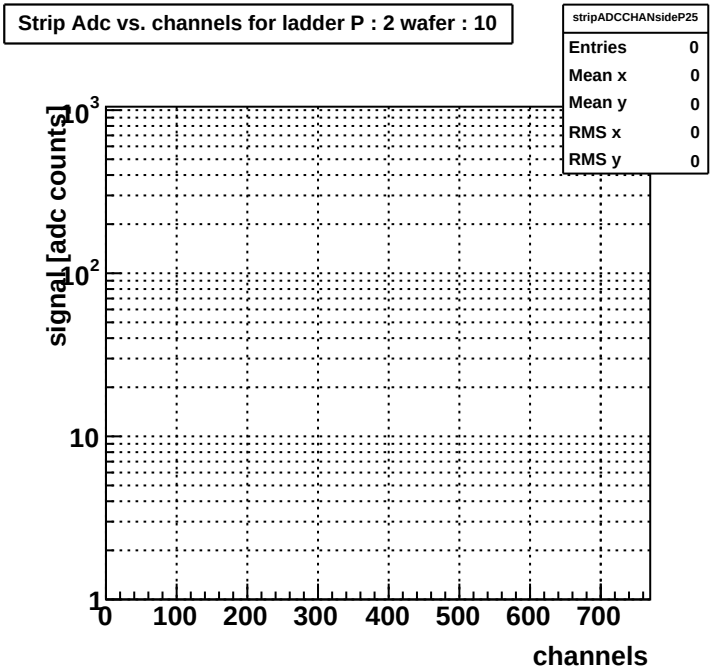

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

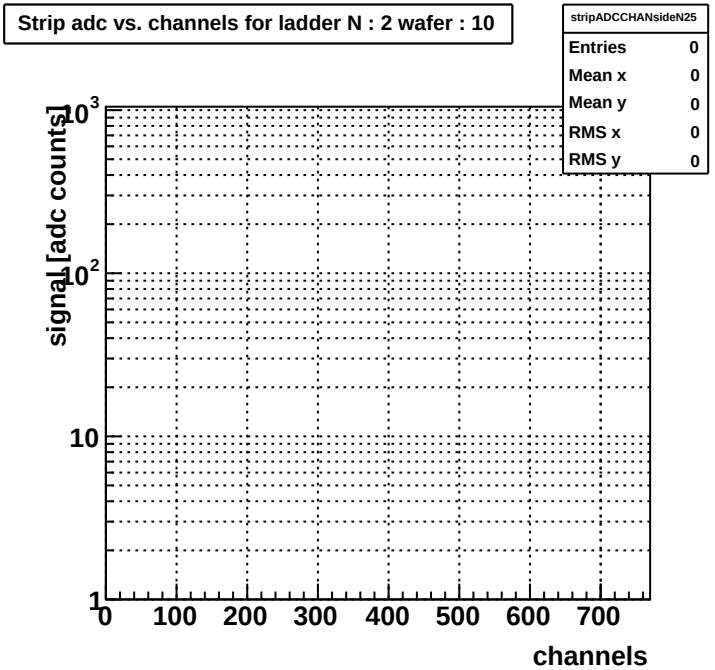

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

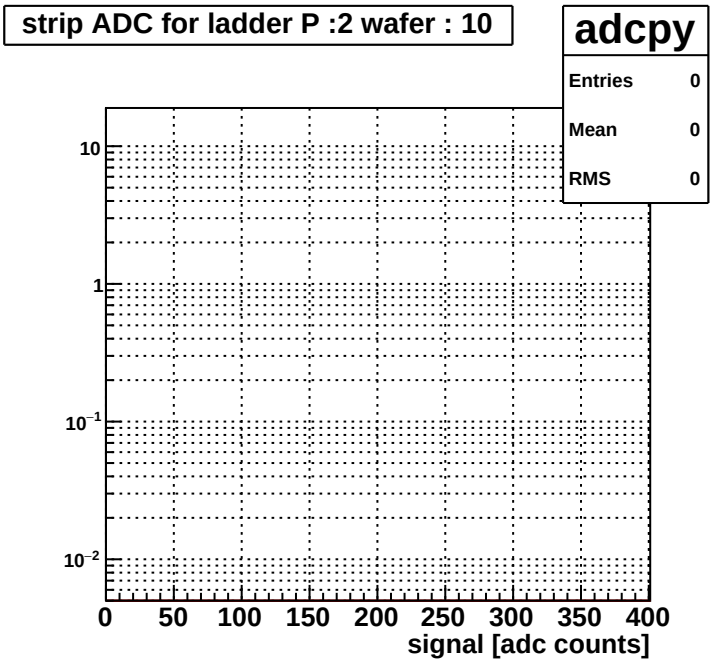

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

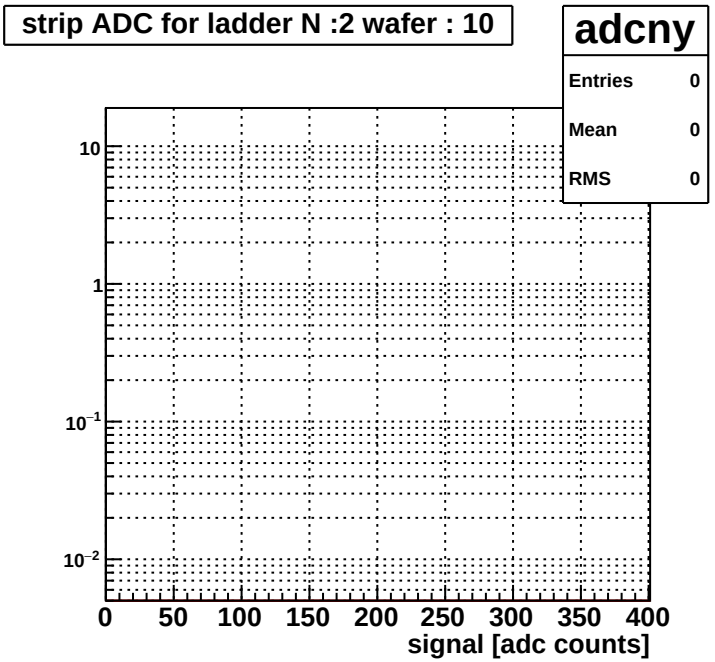

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

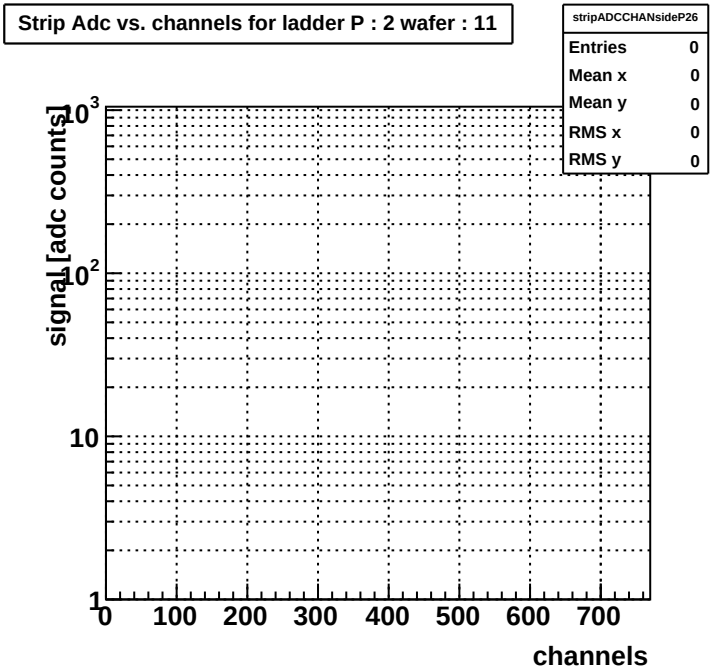

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

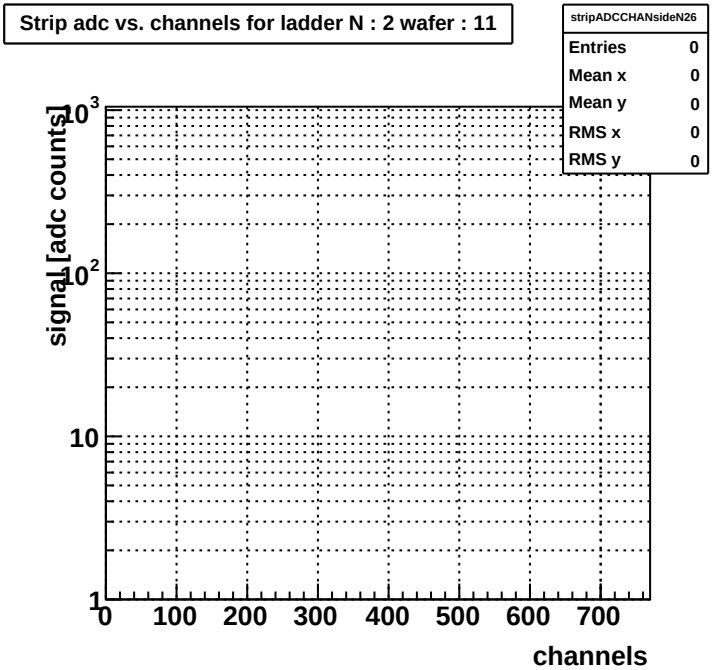

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

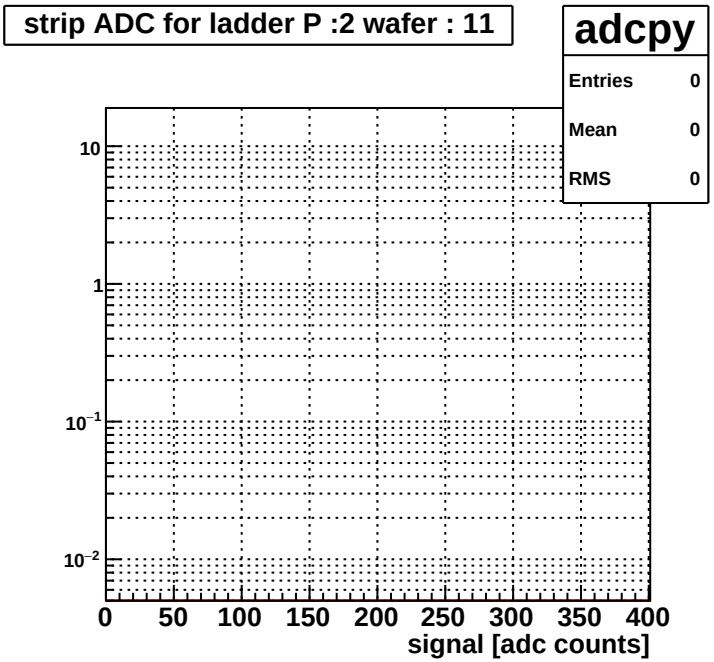

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

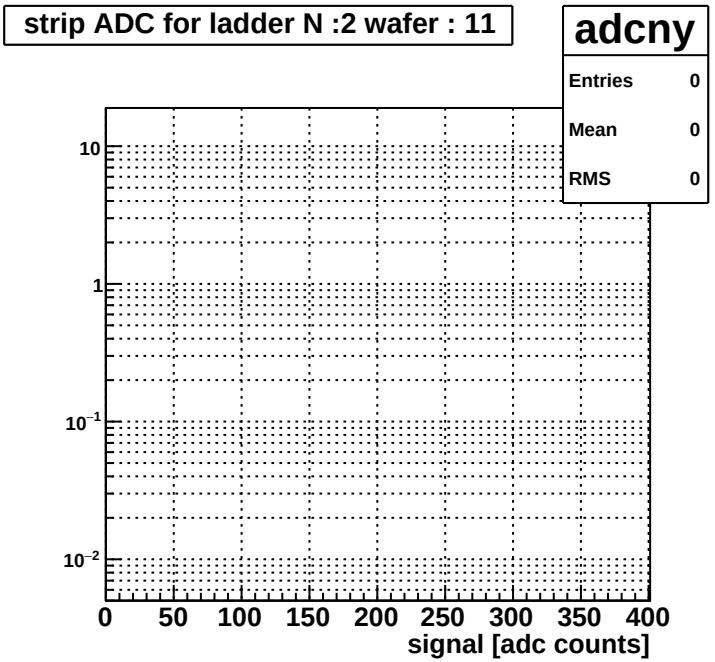

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

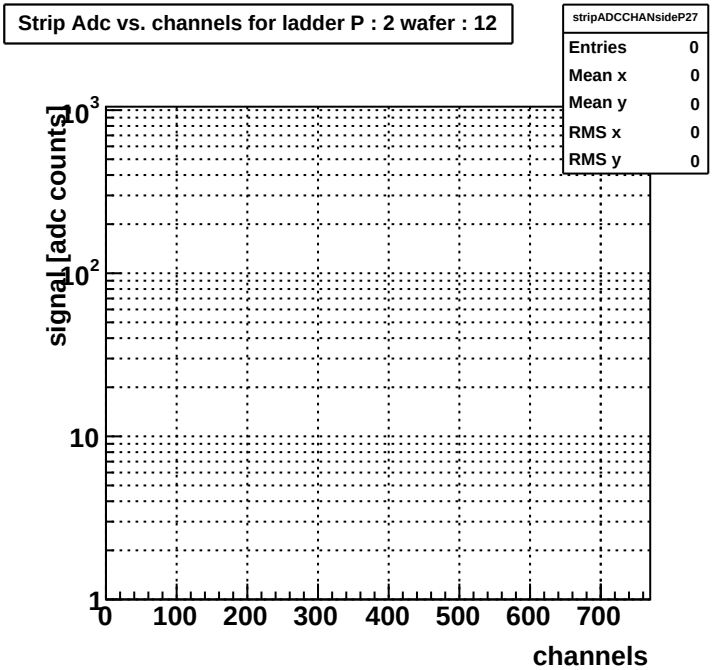

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

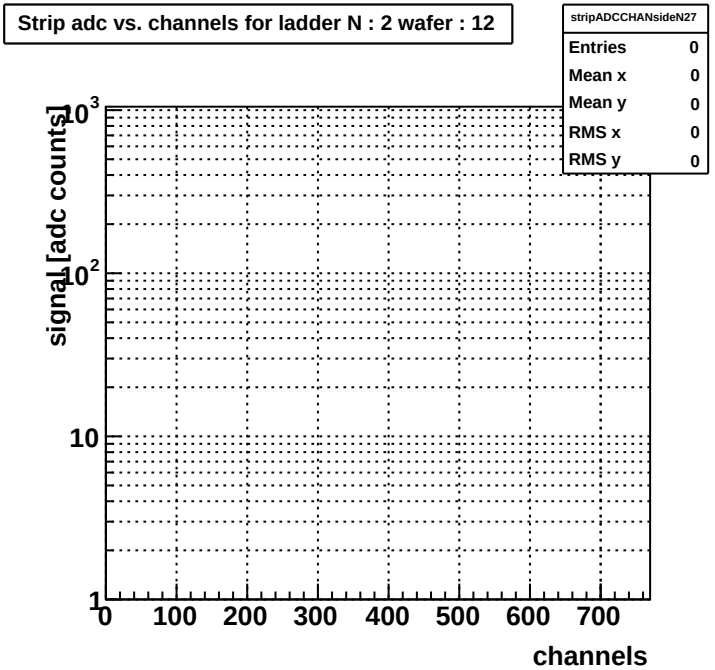

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

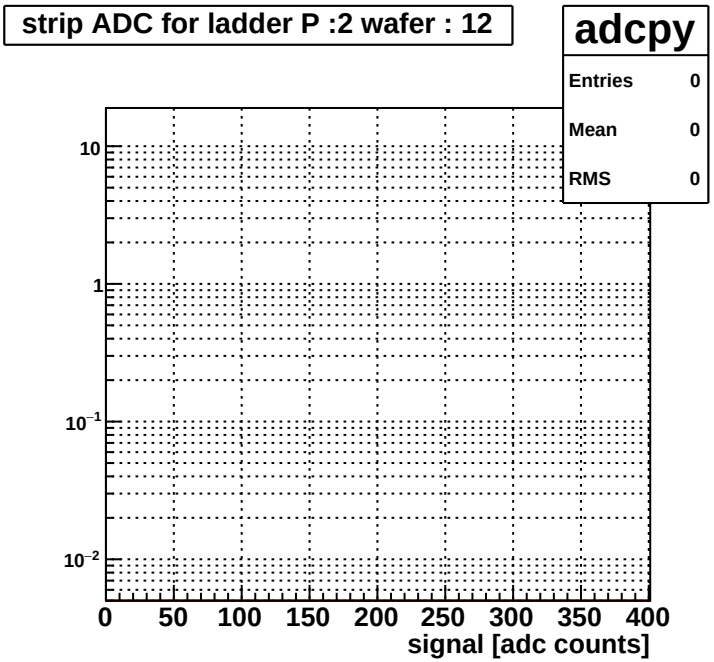

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

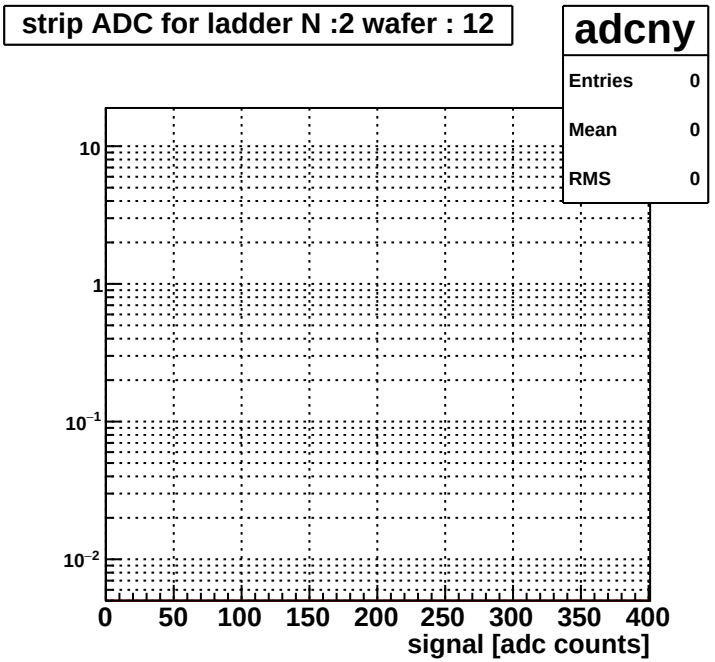

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

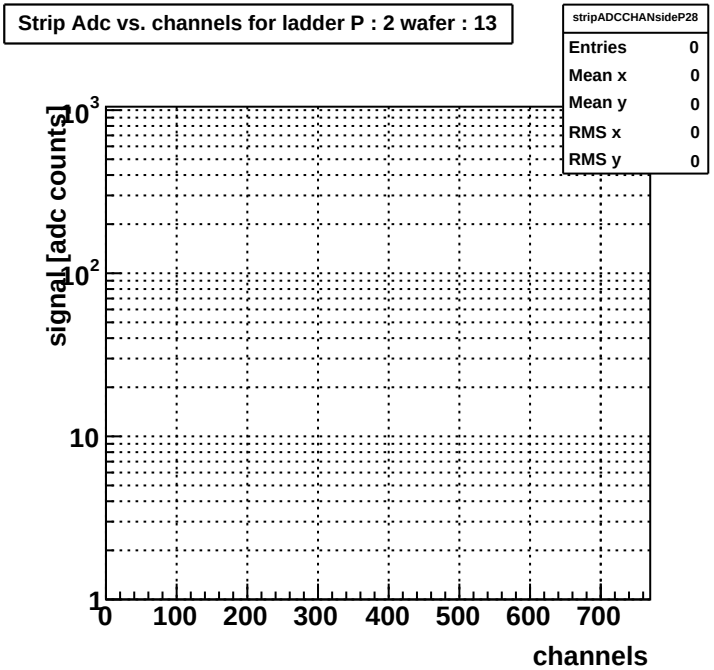

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

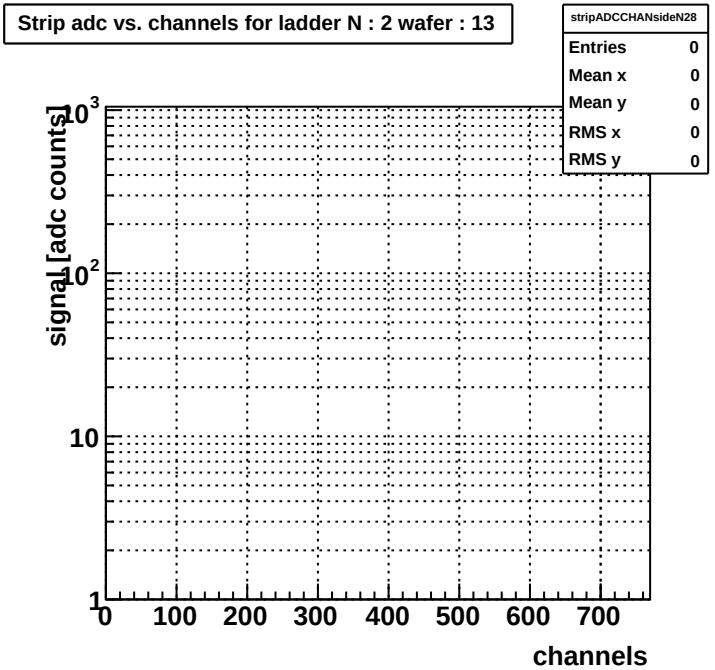

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

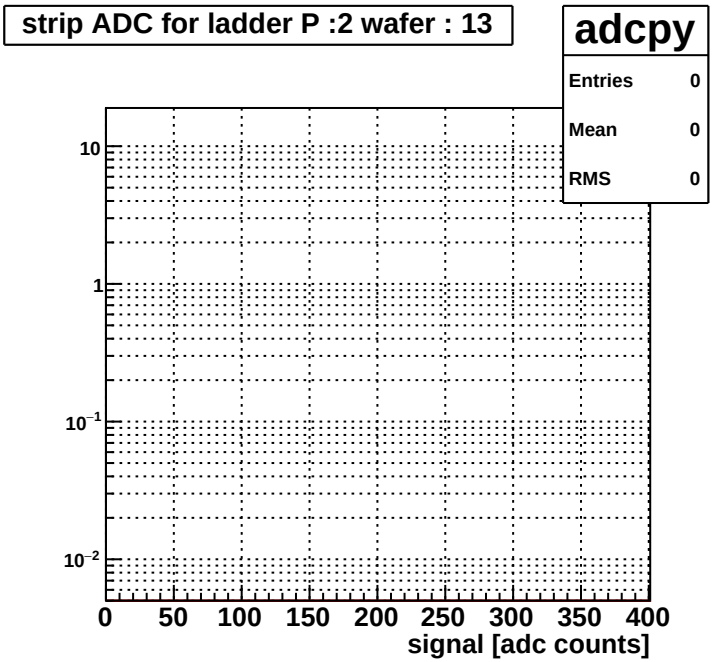

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

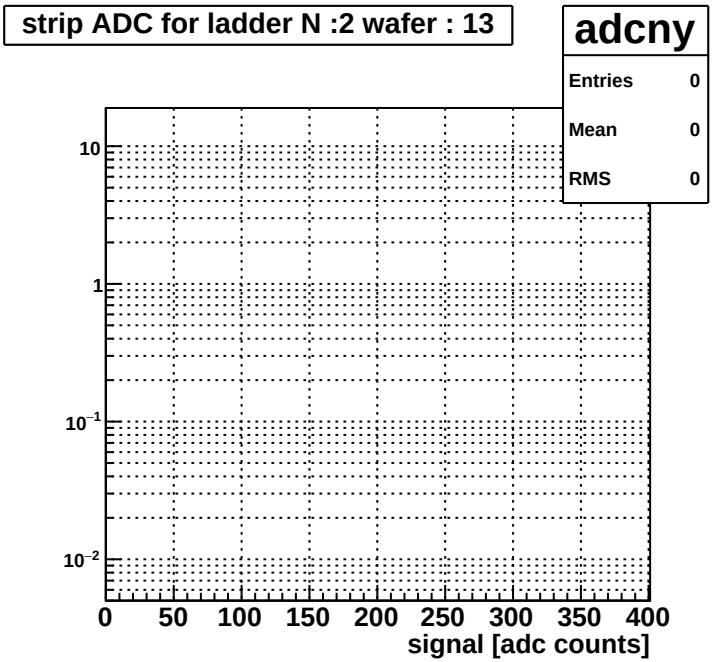

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

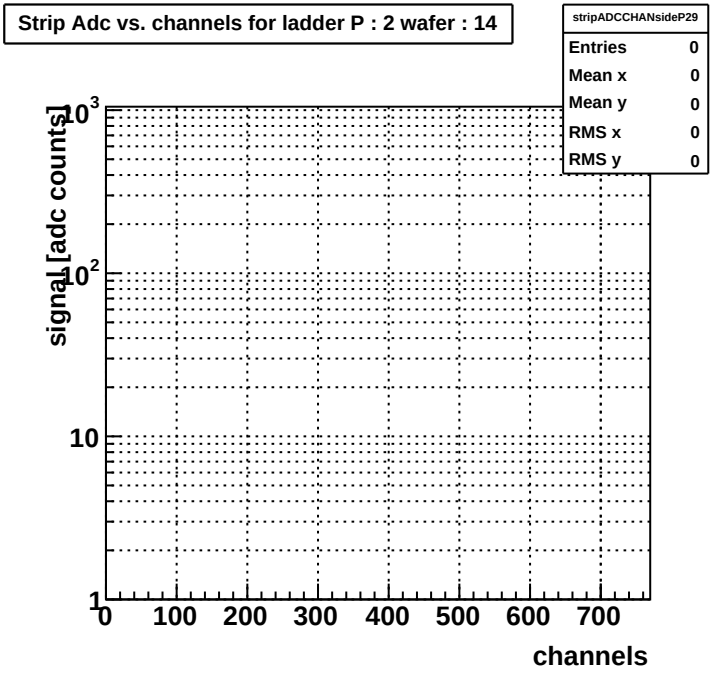

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

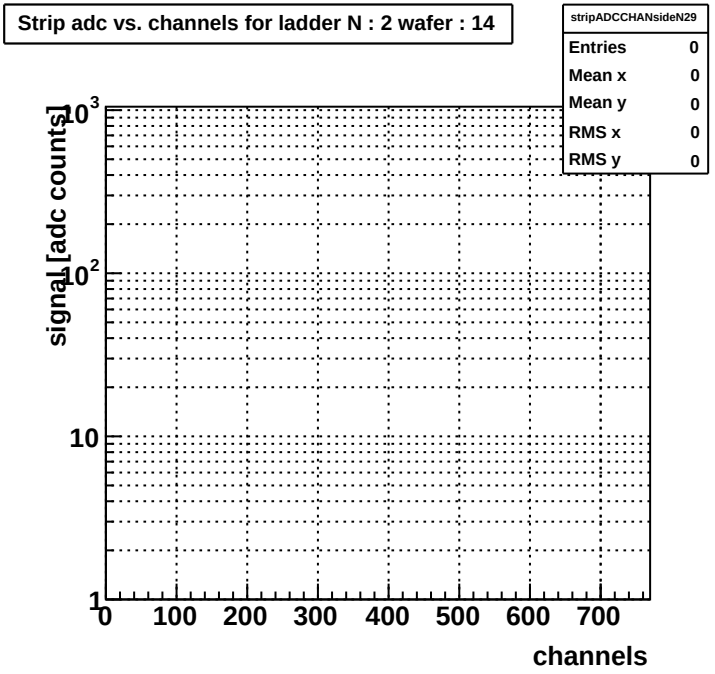

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

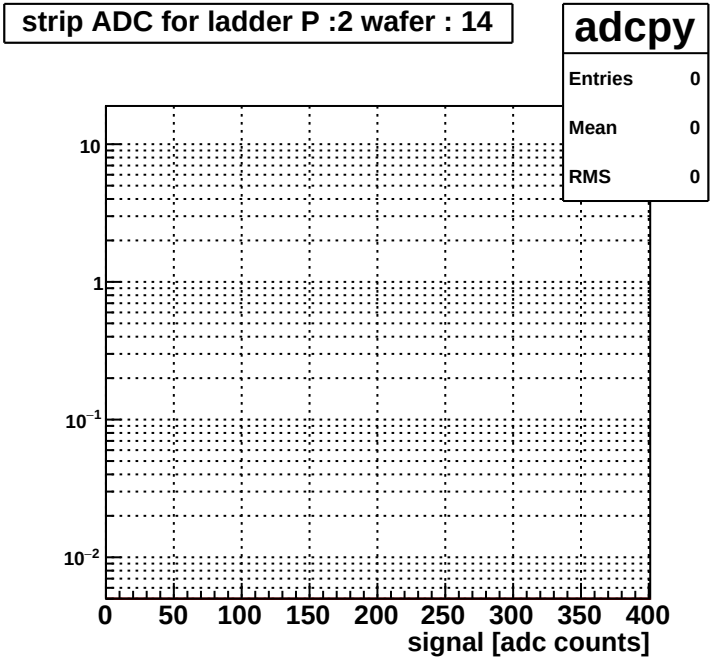

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

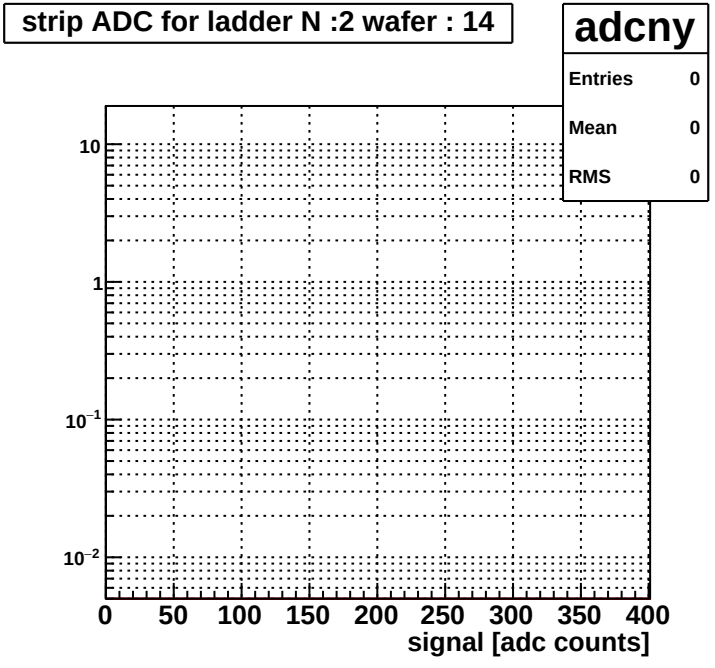

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

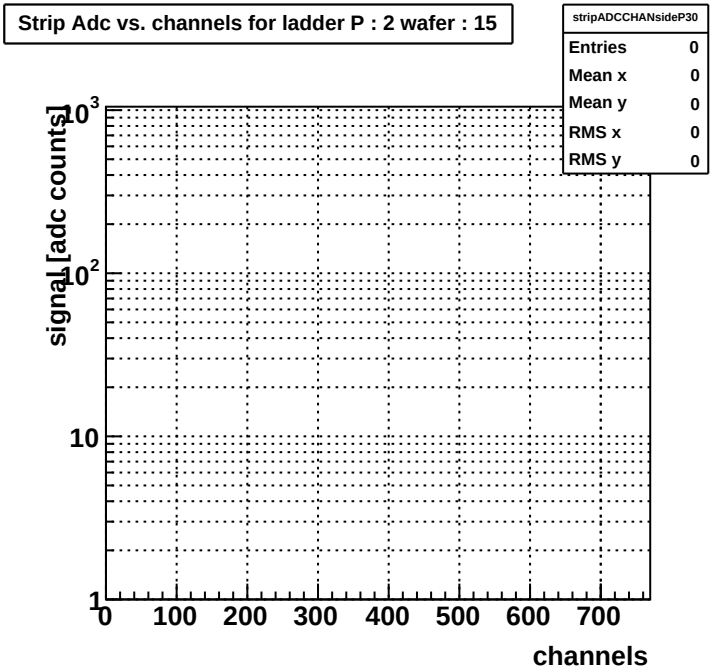

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

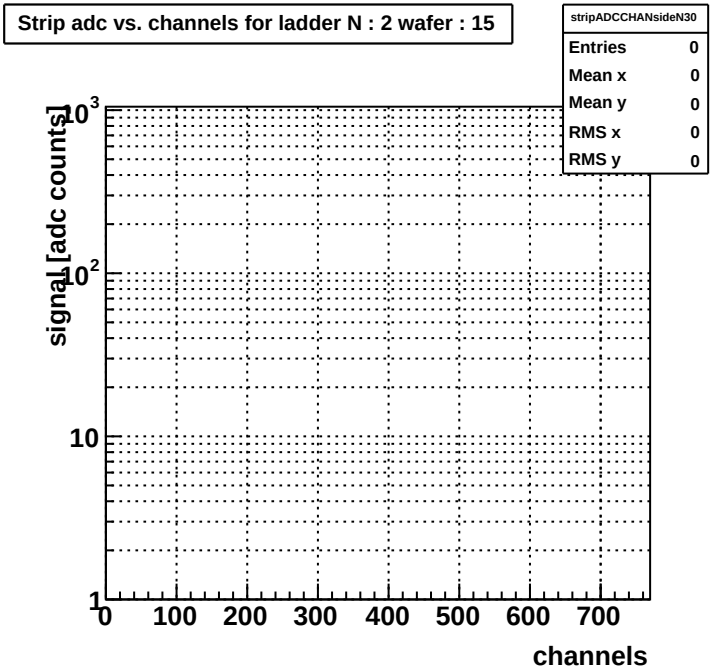

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

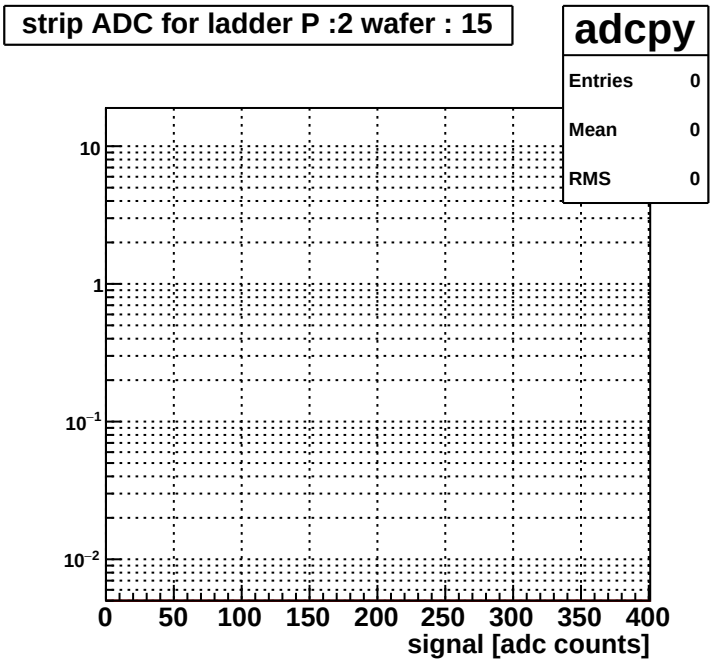

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

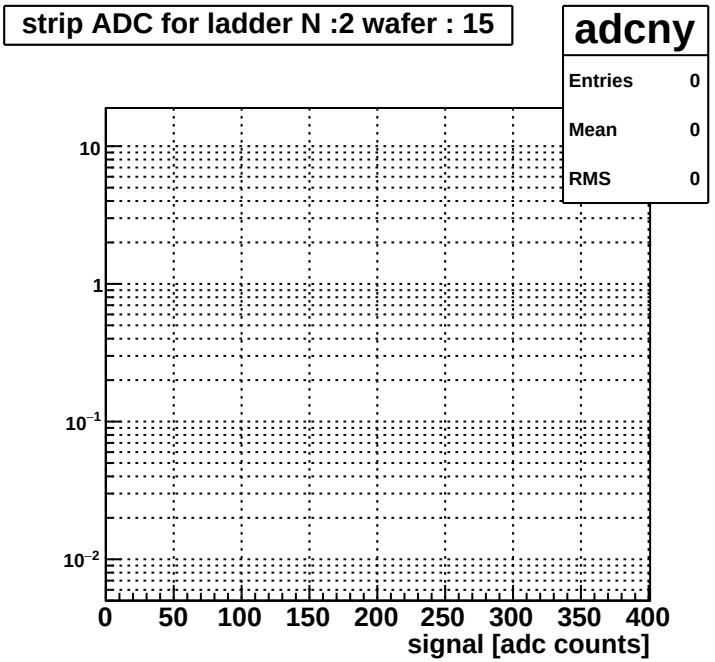

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

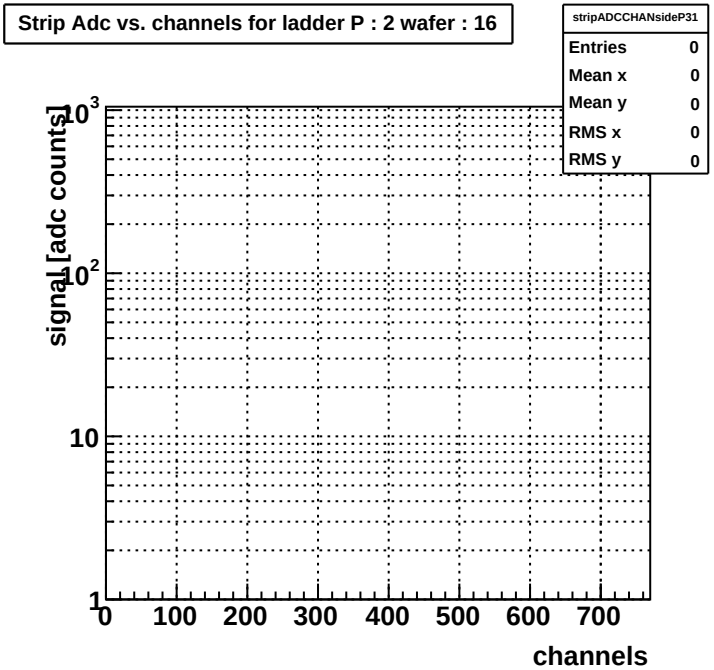

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

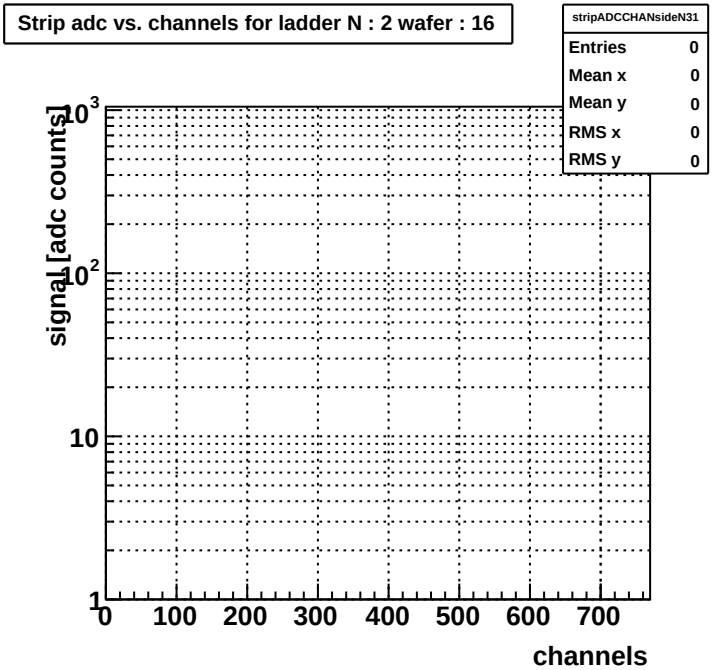

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

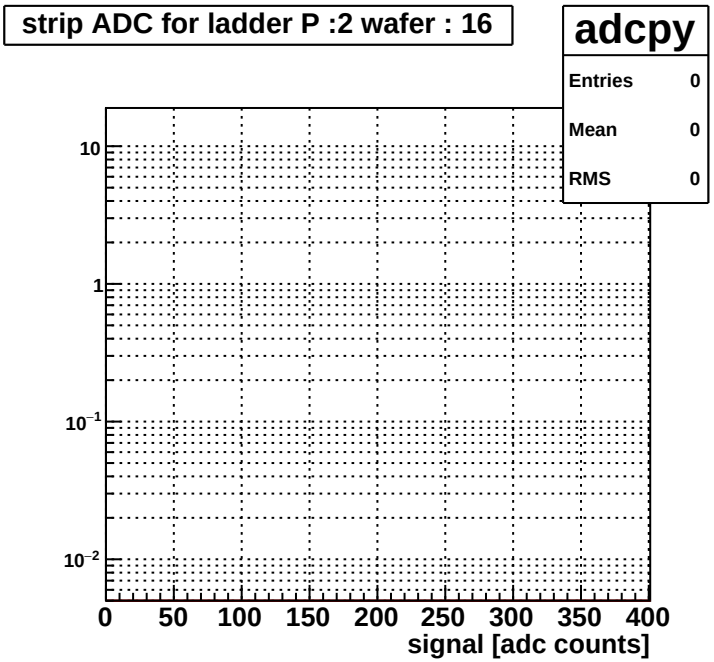

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

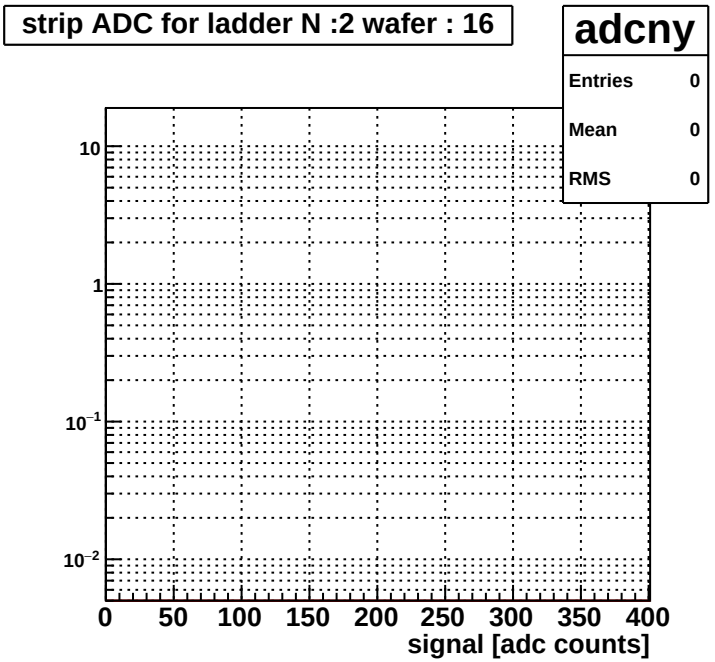

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

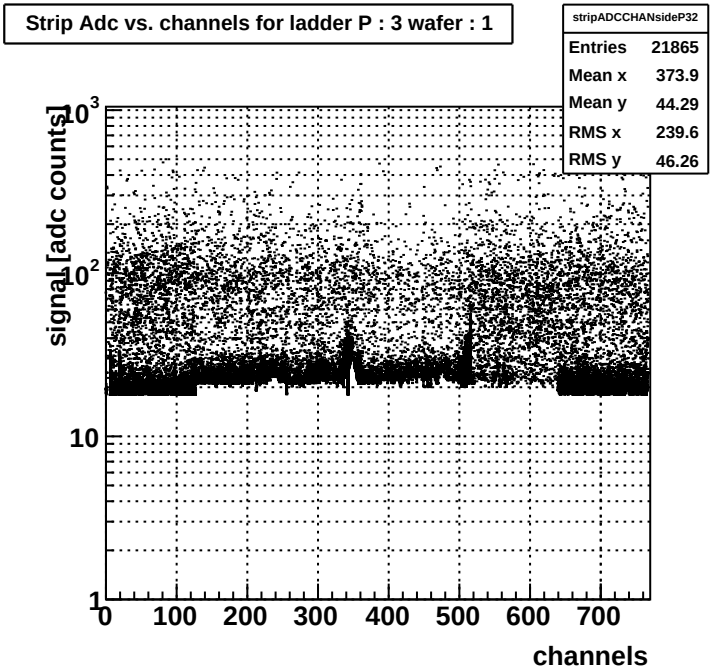

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

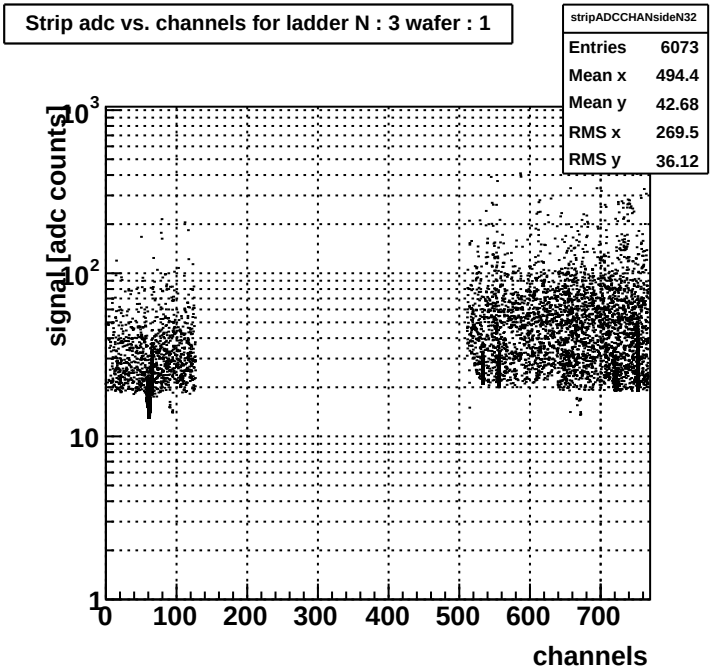

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

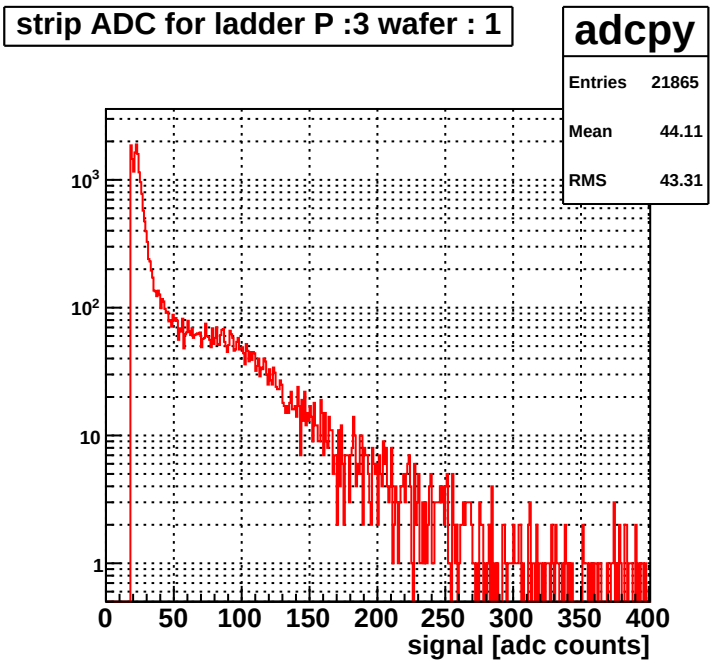

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

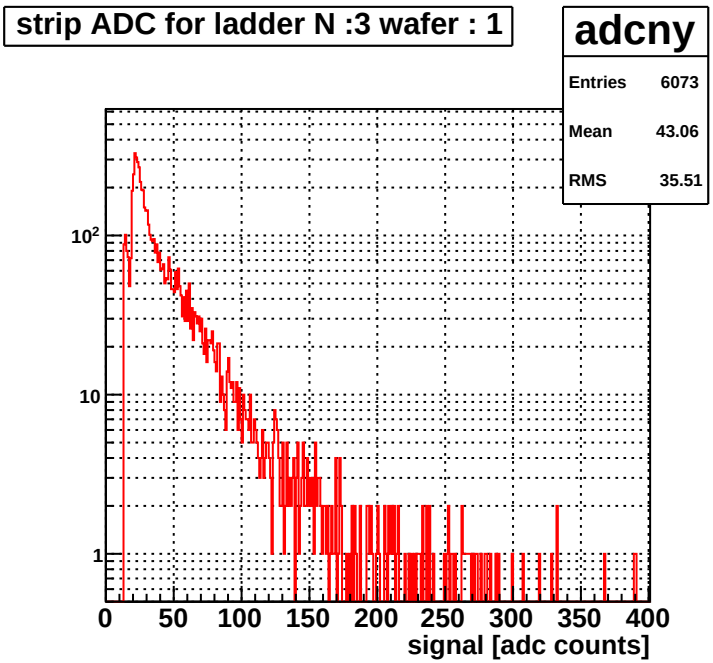

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

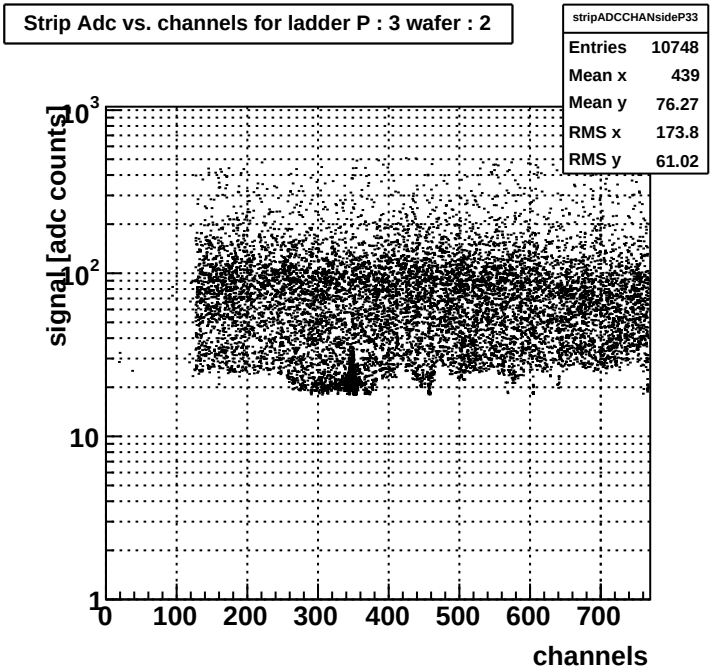

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

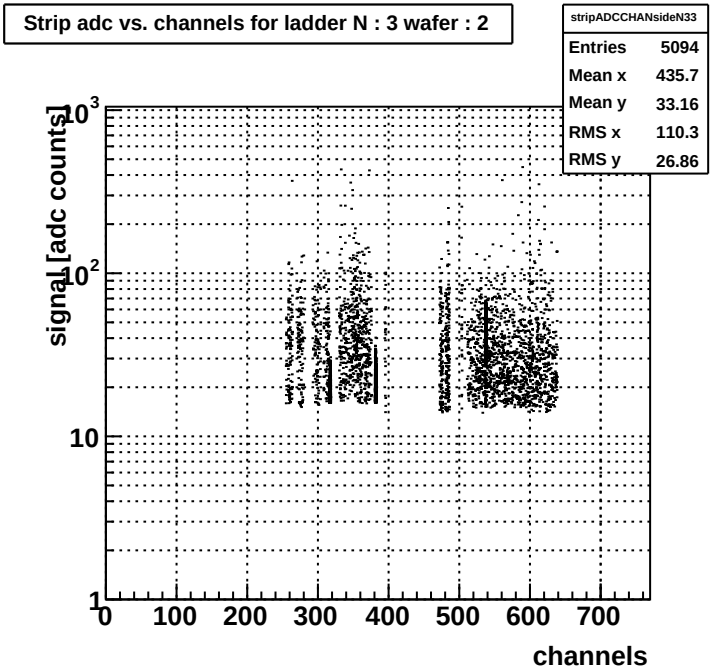

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 21865
Mean x 373.9
Mean y 44.29
RMS x 239.6
RMS y 46.26
signal [adc counts]
channels

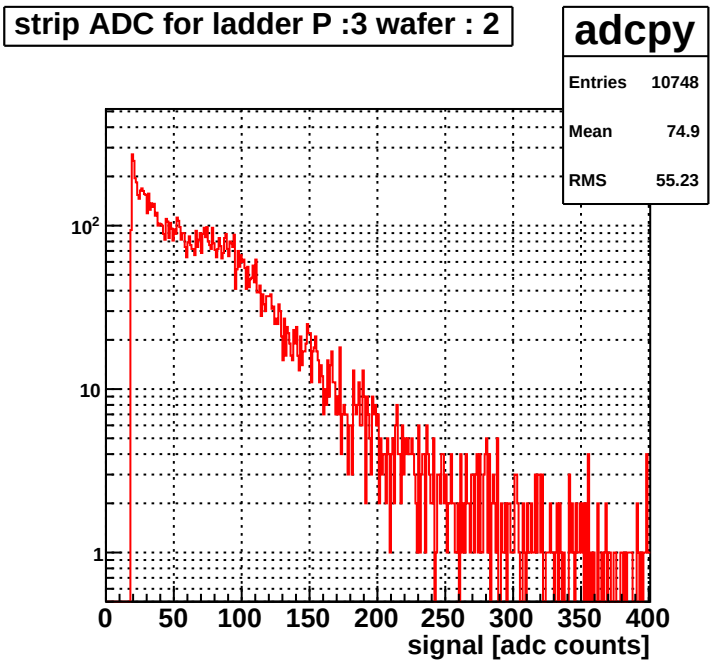

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 6073
Mean x 494.4
Mean y 42.68
RMS x 269.5
RMS y 36.12
signal [adc counts]
channels

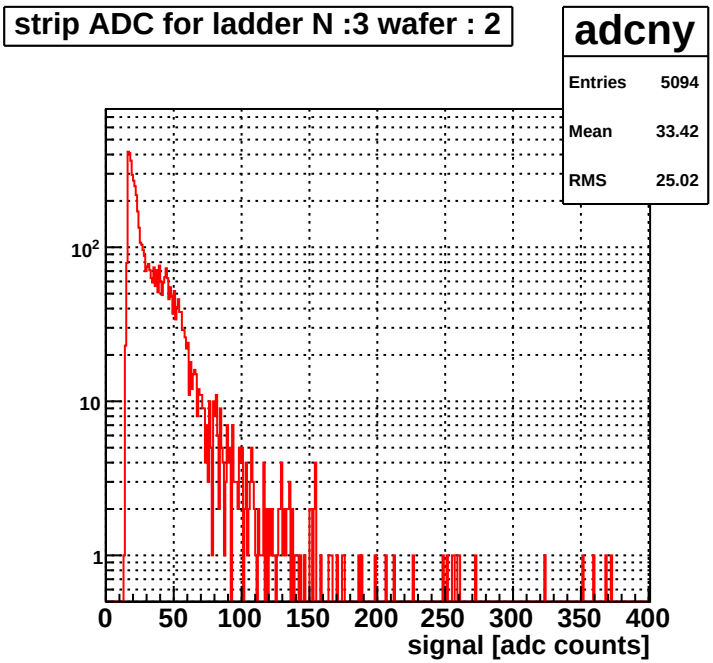

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 21865
Mean 44.11
RMS 43.31
signal [adc counts]

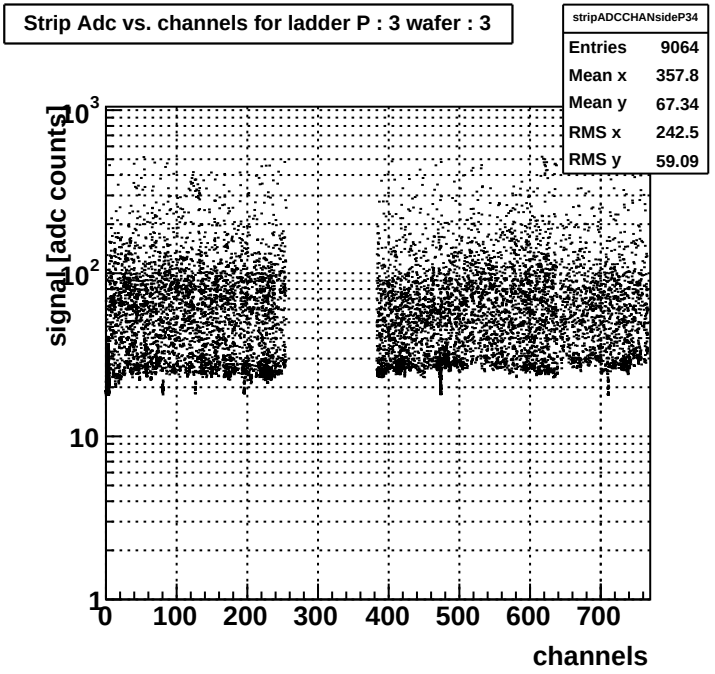

strip ADC for ladder N :3 wafer : 1
adcny
Entries 6073
Mean 43.06
RMS 35.51
signal [adc counts]

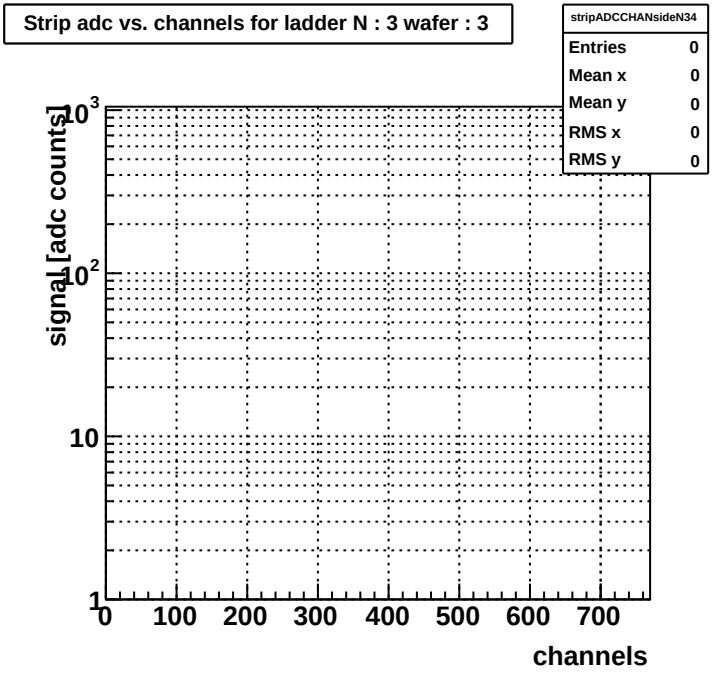

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 10748
Mean x 439
Mean y 76.27
RMS x 173.8
RMS y 61.02
signal [adc counts]
channels

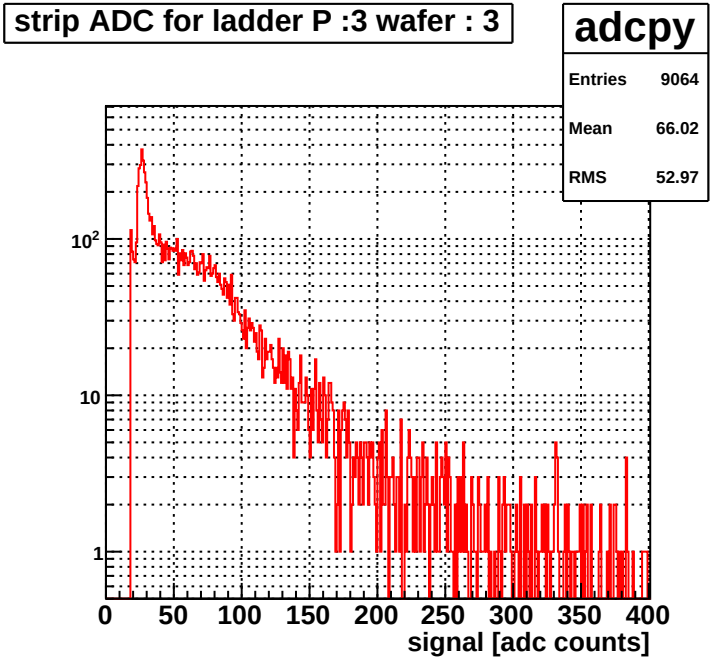

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 5094
Mean x 435.7
Mean y 33.16
RMS x 110.3
RMS y 26.86
signal [adc counts]
channels

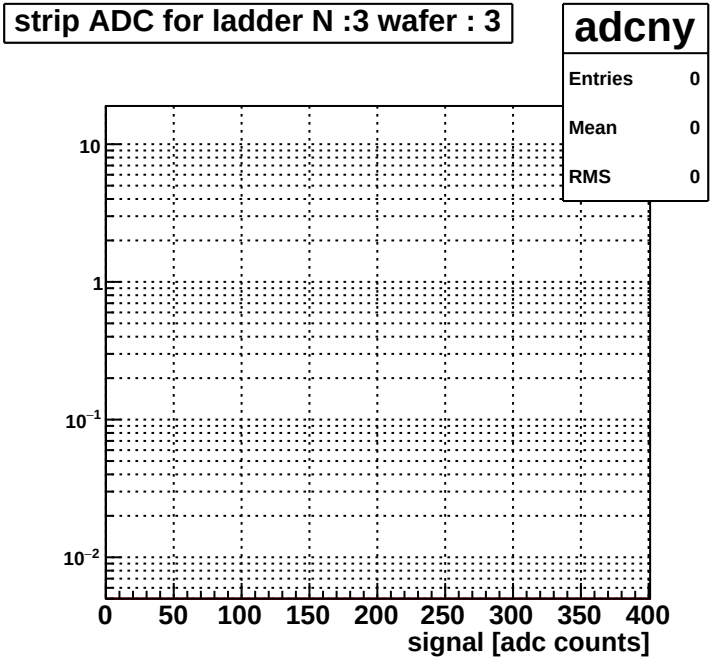

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 10748
Mean 74.9
RMS 55.23
signal [adc counts]

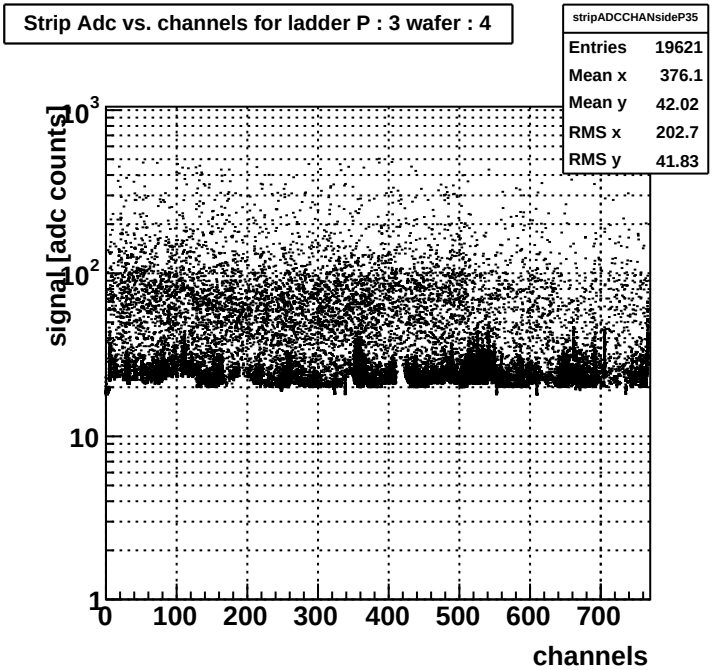

strip ADC for ladder N :3 wafer : 2
adcny
Entries 5094
Mean 33.42
RMS 25.02
signal [adc counts]

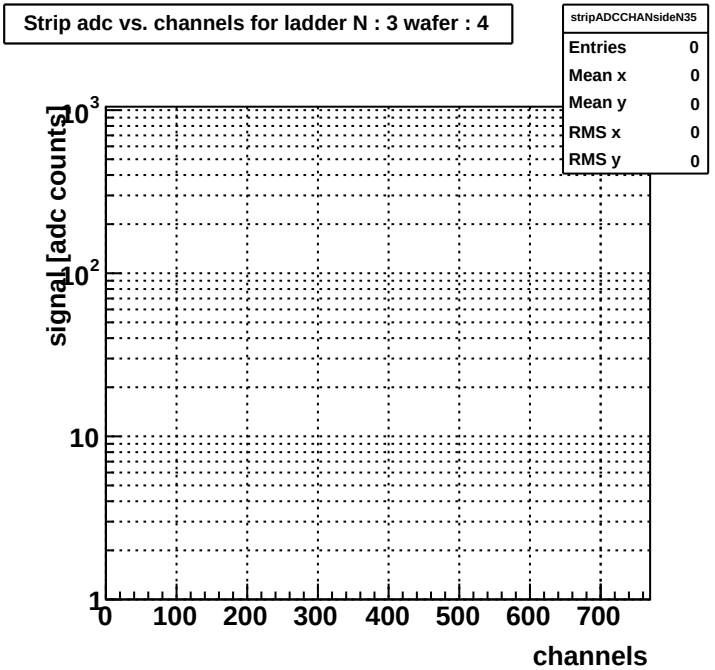

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 9064
Mean x 357.8
Mean y 67.34
RMS x 242.5
RMS y 59.09
signal [adc counts]
channels

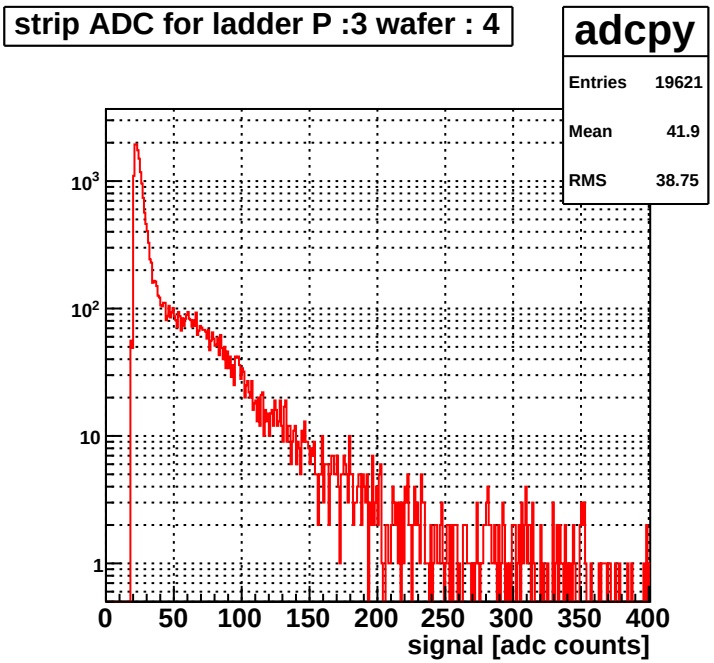

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

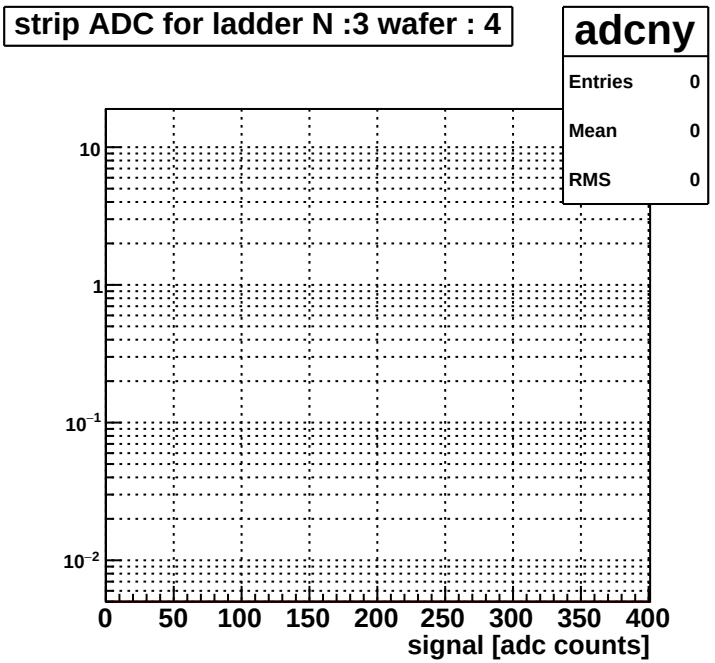

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 9064
Mean 66.02
RMS 52.97
signal [adc counts]

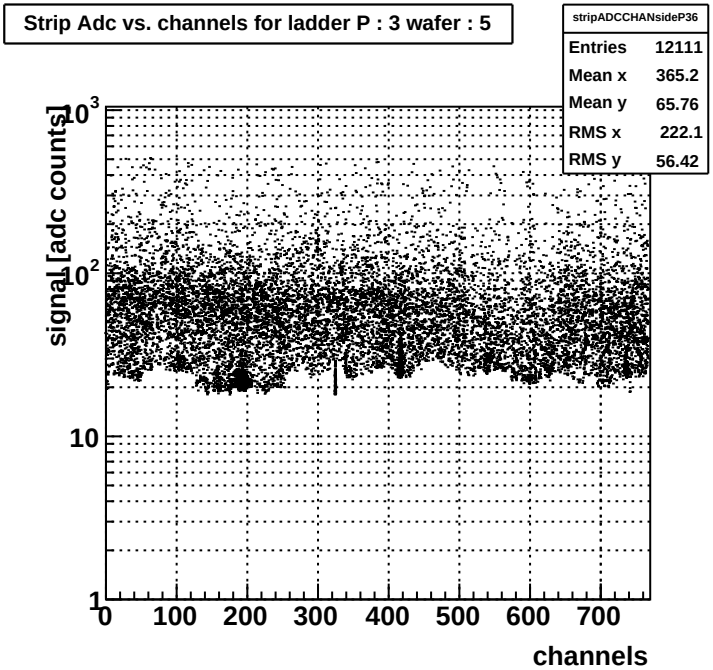

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

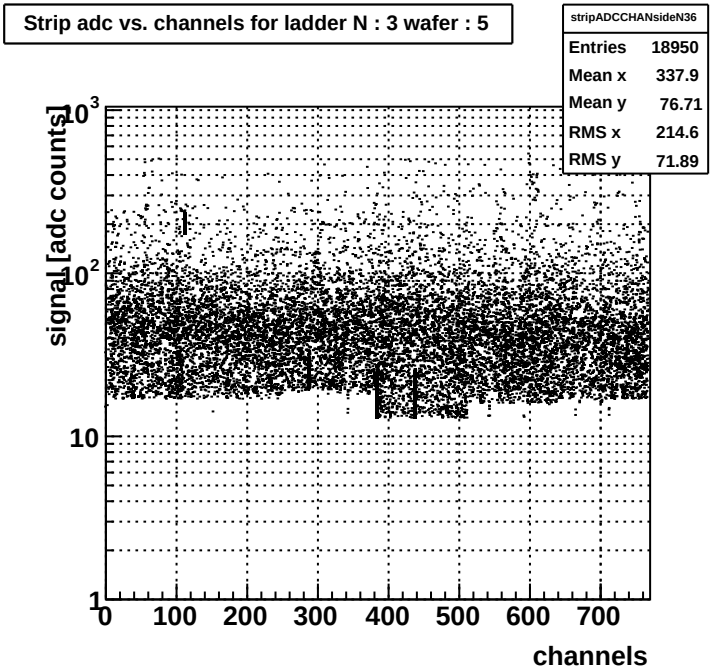

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 19621
Mean x 376.1
Mean y 42.02
RMS x 202.7
RMS y 41.83
signal [adc counts]
channels

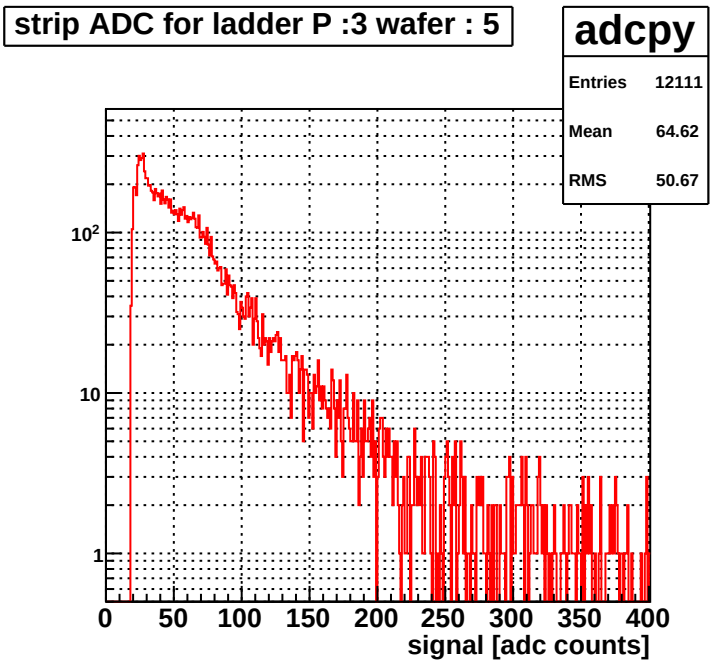

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

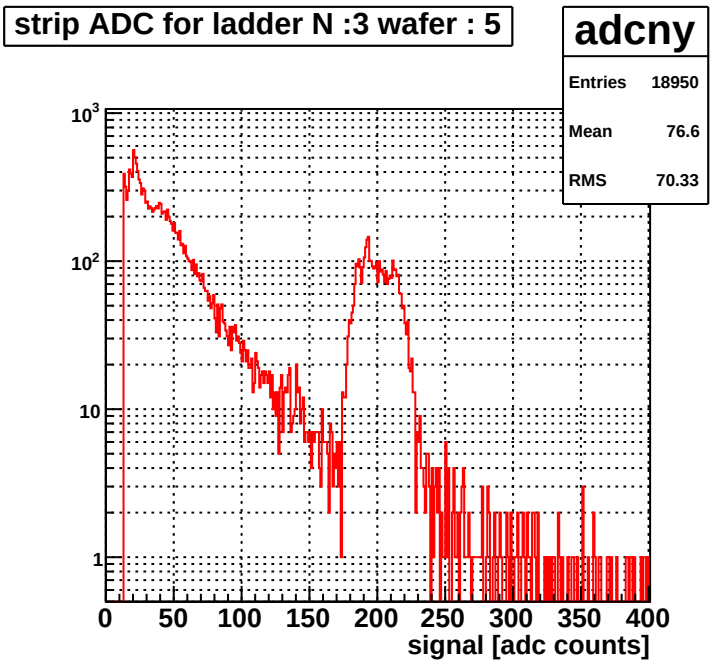

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 19621
Mean 41.9
RMS 38.75
signal [adc counts]

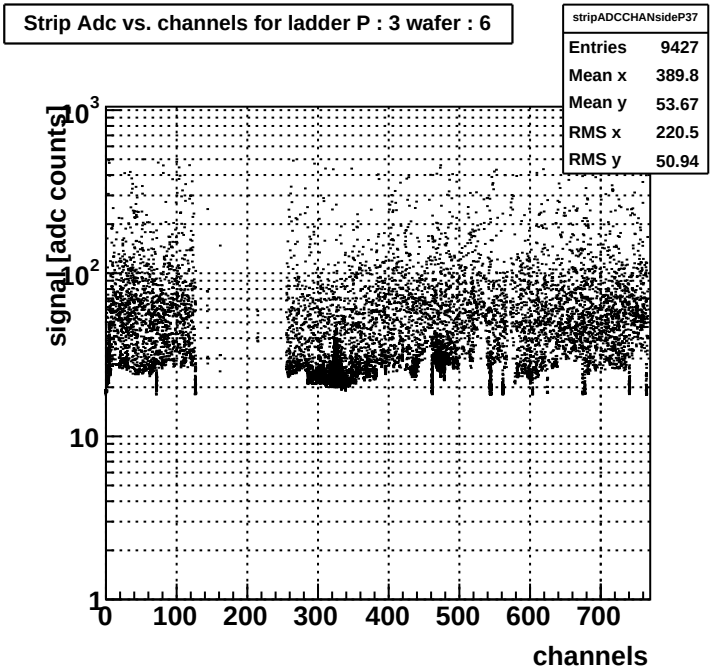

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

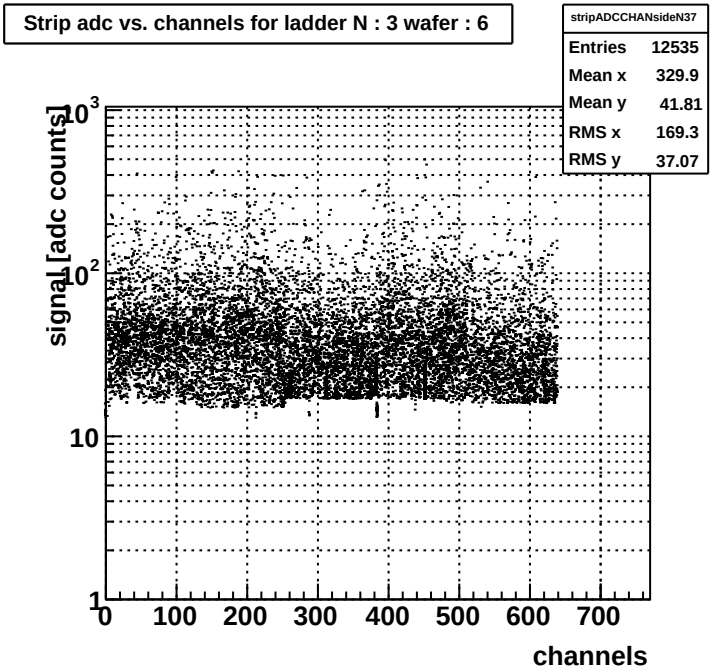

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 12111
Mean x 365.2
Mean y 65.76
RMS x 222.1
RMS y 56.42
signal [adc counts]
channels

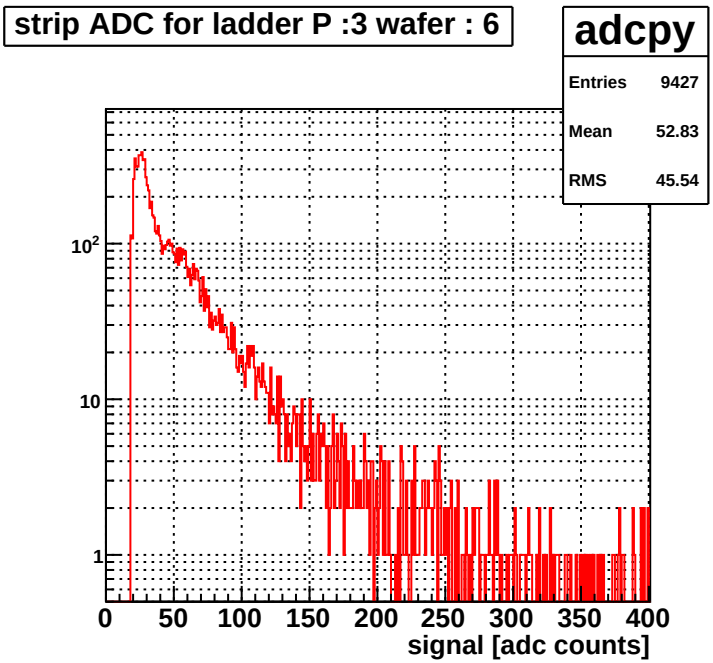

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 18950
Mean x 337.9
Mean y 76.71
RMS x 214.6
RMS y 71.89
signal [adc counts]
channels

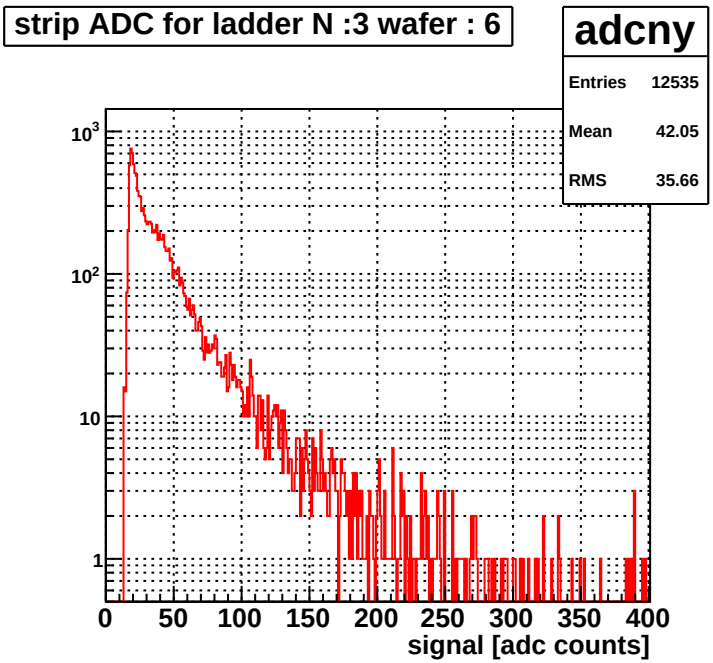

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 12111
Mean 64.62
RMS 50.67
signal [adc counts]

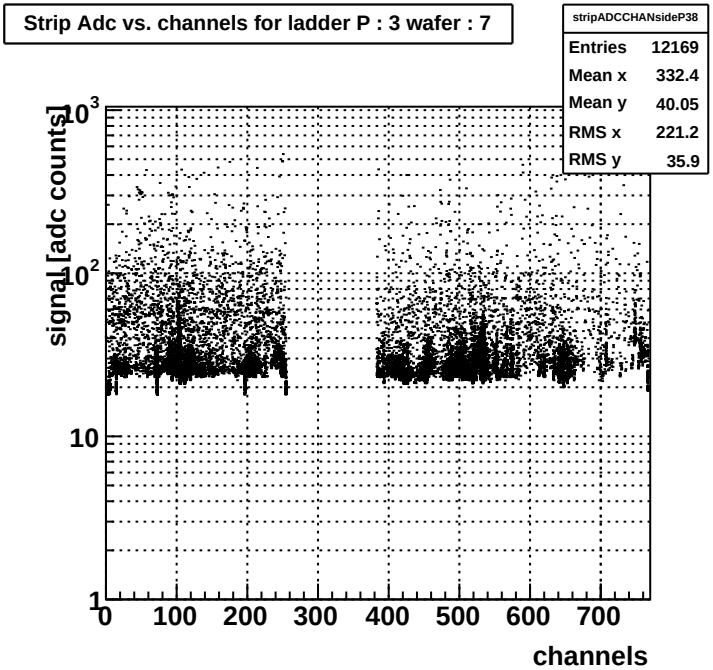

strip ADC for ladder N :3 wafer : 5
adcny
Entries 18950
Mean 76.6
RMS 70.33
signal [adc counts]

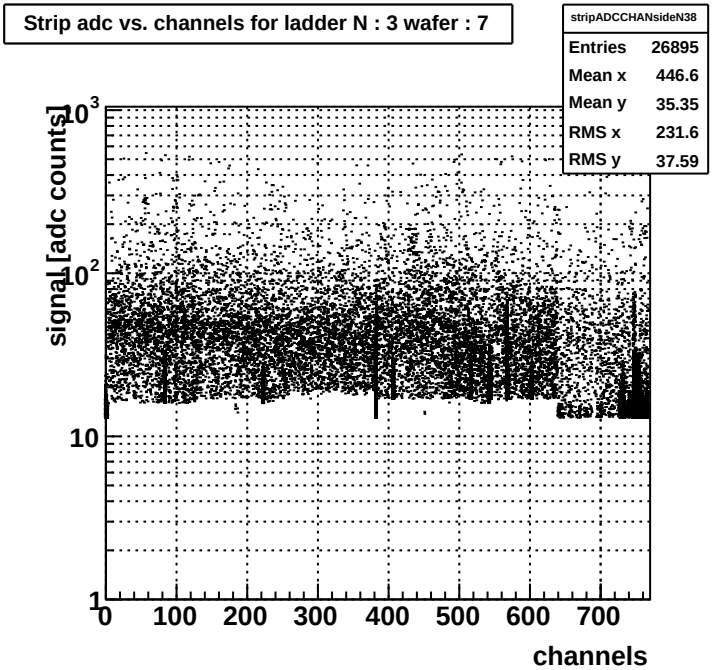

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 9427
Mean x 389.8
Mean y 53.67
RMS x 220.5
RMS y 50.94
signal [adc counts]
channels

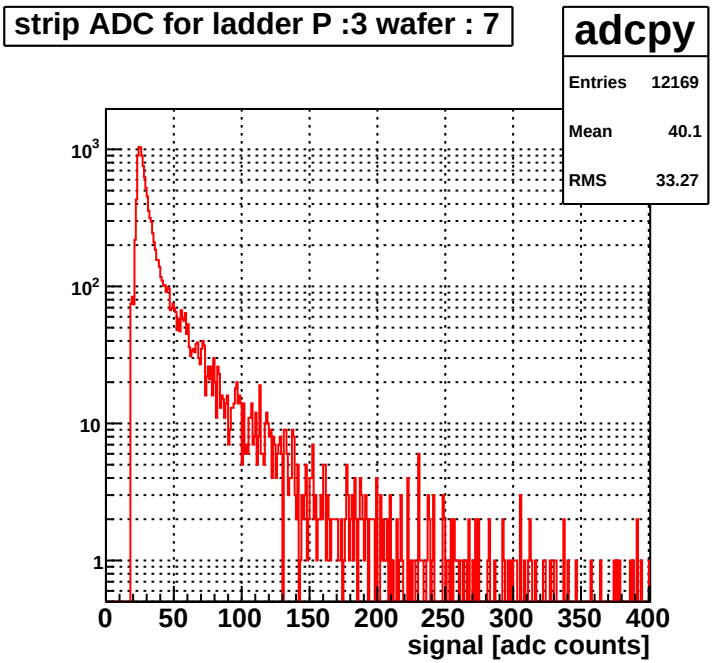

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 12535
Mean x 329.9
Mean y 41.81
RMS x 169.3
RMS y 37.07
signal [adc counts]
channels

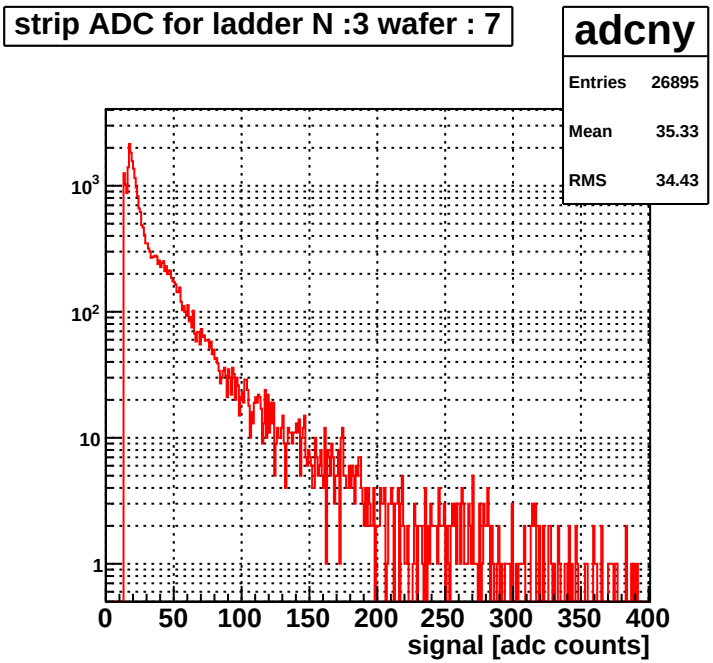

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 9427
Mean 52.83
RMS 45.54
signal [adc counts]

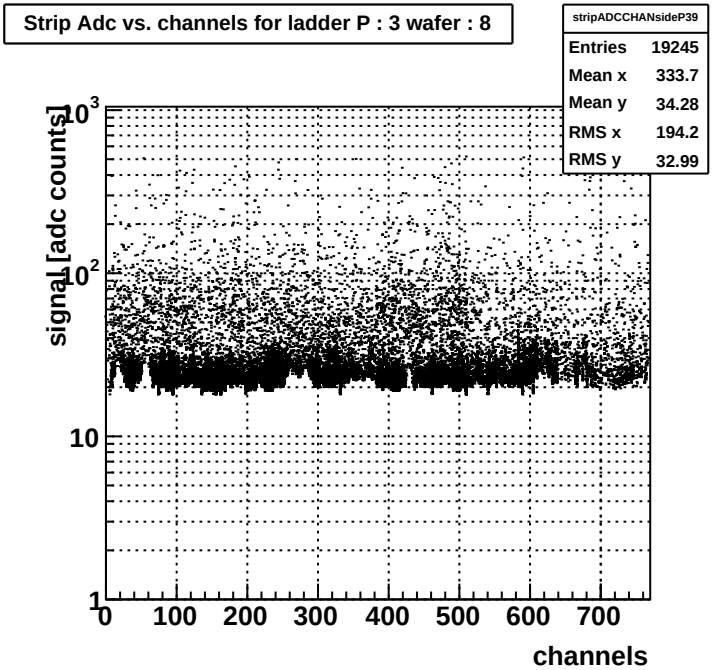

strip ADC for ladder N :3 wafer : 6
adcny
Entries 12535
Mean 42.05
RMS 35.66
signal [adc counts]

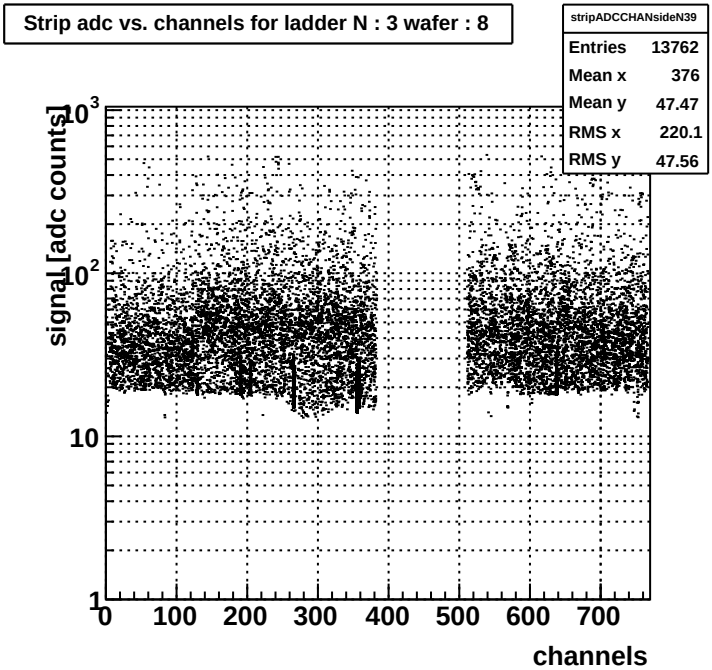

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 12169
Mean x 332.4
Mean y 40.05
RMS x 221.2
RMS y 35.9
signal [adc counts]
channels

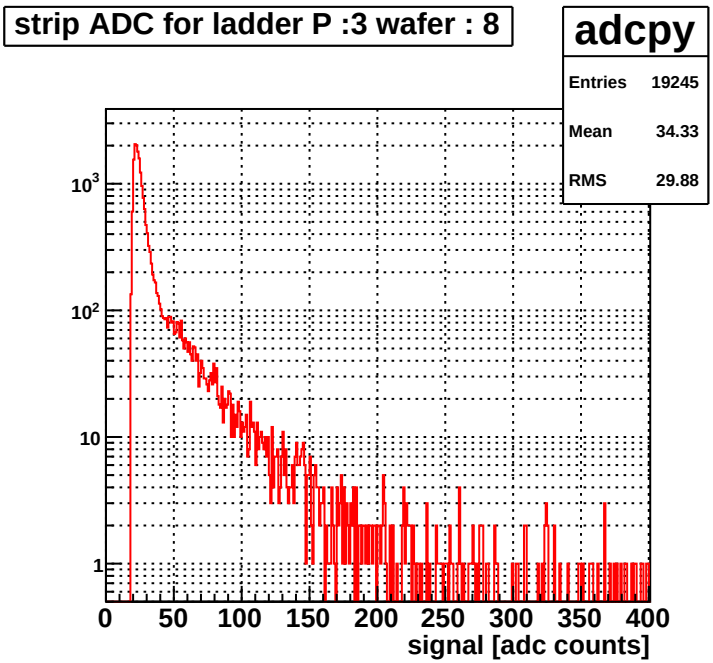

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 26895
Mean x 446.6
Mean y 35.35
RMS x 231.6
RMS y 37.59
signal [adc counts]
channels

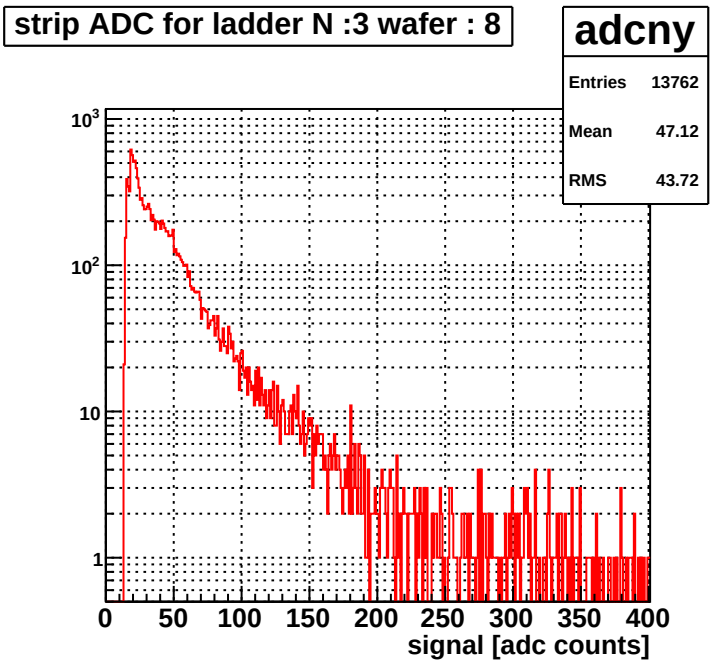

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 12169
Mean 40.1
RMS 33.27
signal [adc counts]

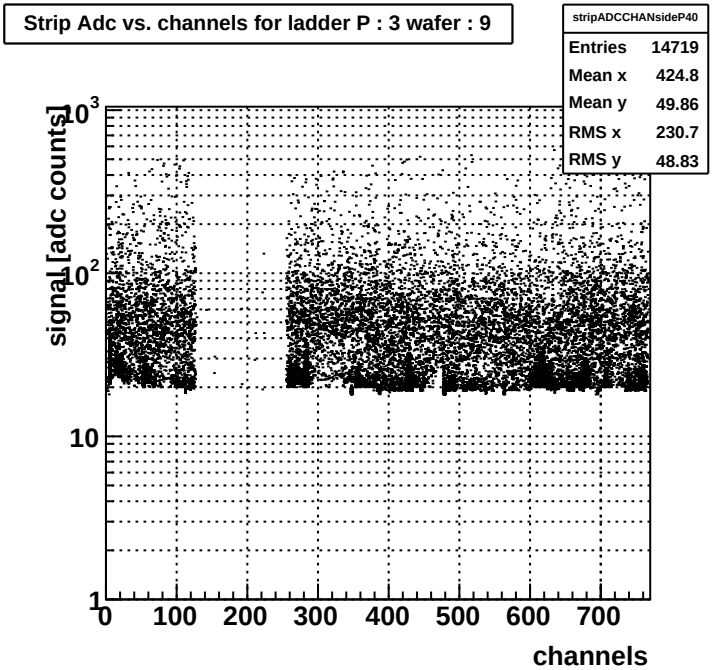

strip ADC for ladder N :3 wafer : 7
adcny
Entries 26895
Mean 35.33
RMS 34.43
signal [adc counts]

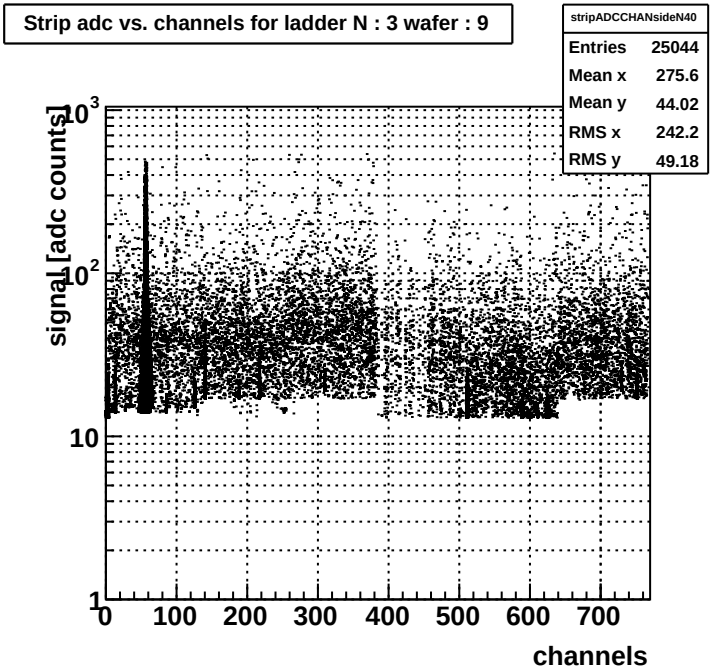

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 19245
Mean x 333.7
Mean y 34.28
RMS x 194.2
RMS y 32.99
signal [adc counts]
channels

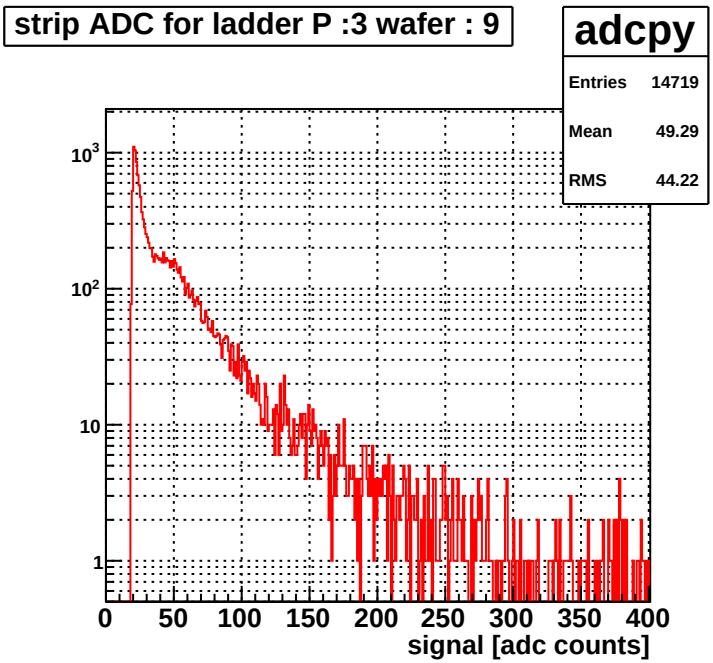

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 13762
Mean x 376
Mean y 47.47
RMS x 220.1
RMS y 47.56
signal [adc counts]
channels

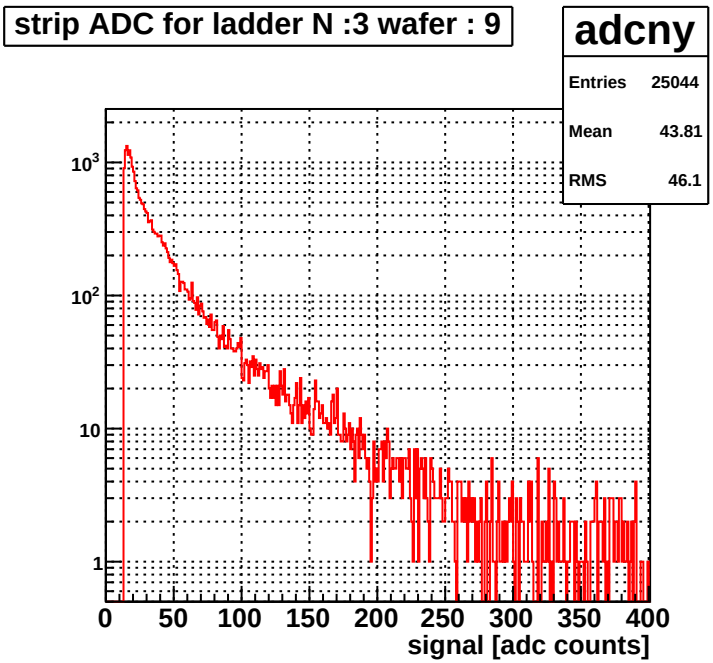

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 19245
Mean 34.33
RMS 29.88
signal [adc counts]

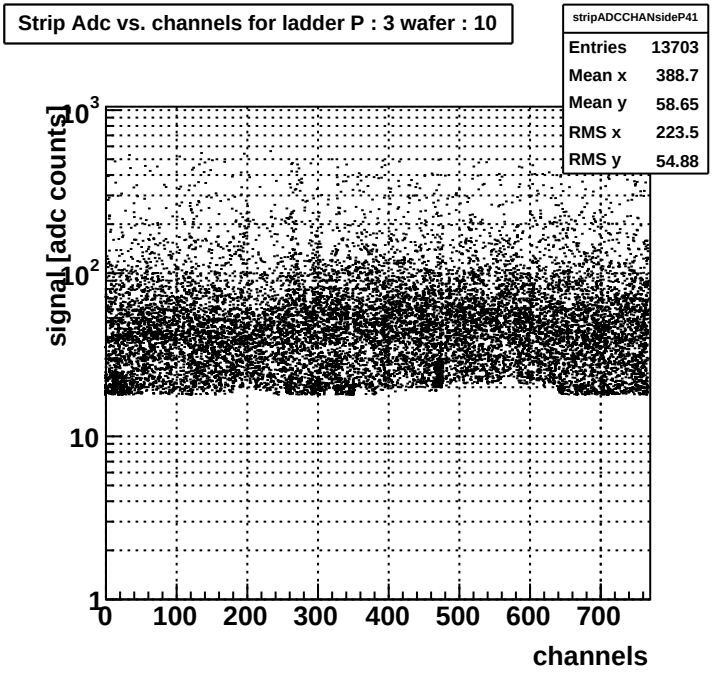

strip ADC for ladder N :3 wafer : 8
adcny
Entries 13762
Mean 47.12
RMS 43.72
signal [adc counts]

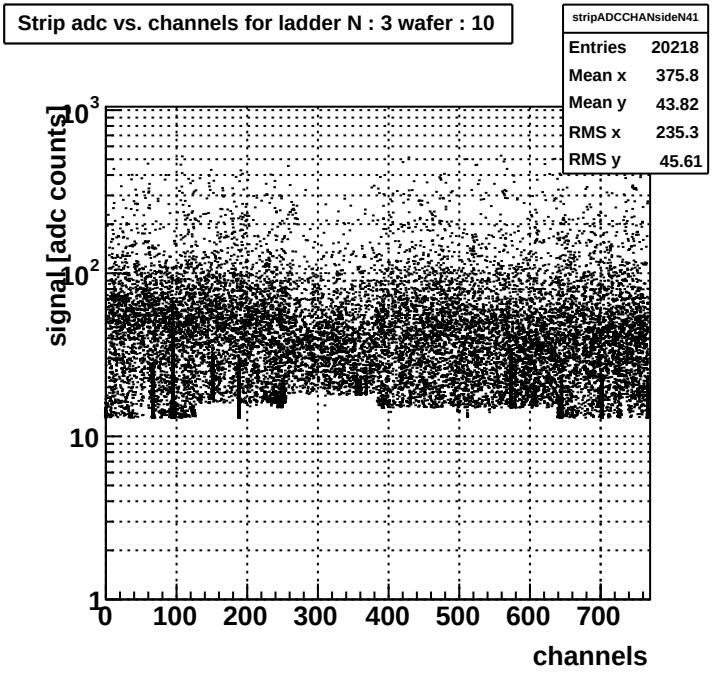

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 14719
Mean x 424.8
Mean y 49.86
RMS x 230.7
RMS y 48.83
signal [adc counts]
channels

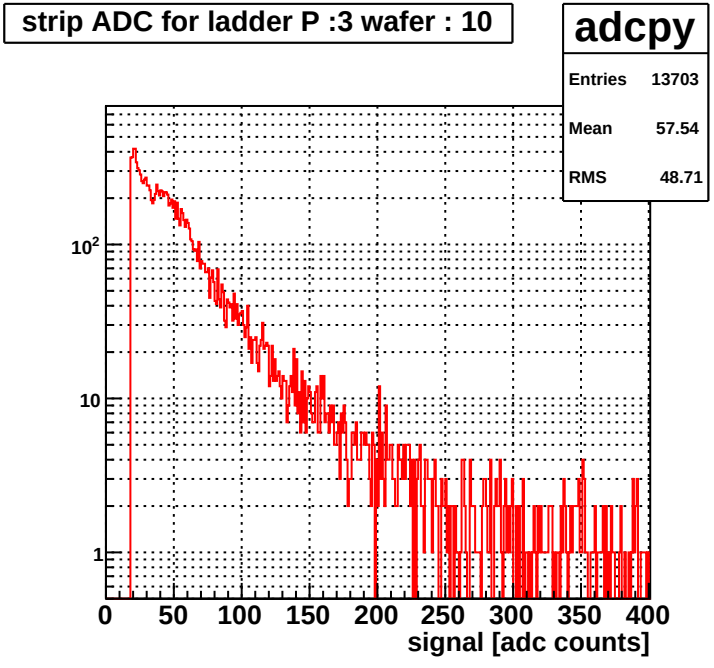

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 25044
Mean x 275.6
Mean y 44.02
RMS x 242.2
RMS y 49.18
signal [adc counts]
channels

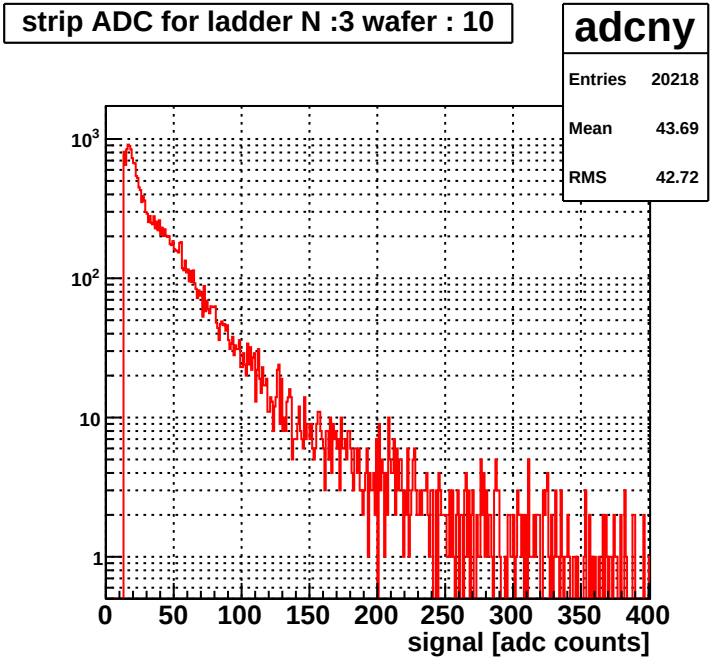

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 14719
Mean 49.29
RMS 44.22
signal [adc counts]

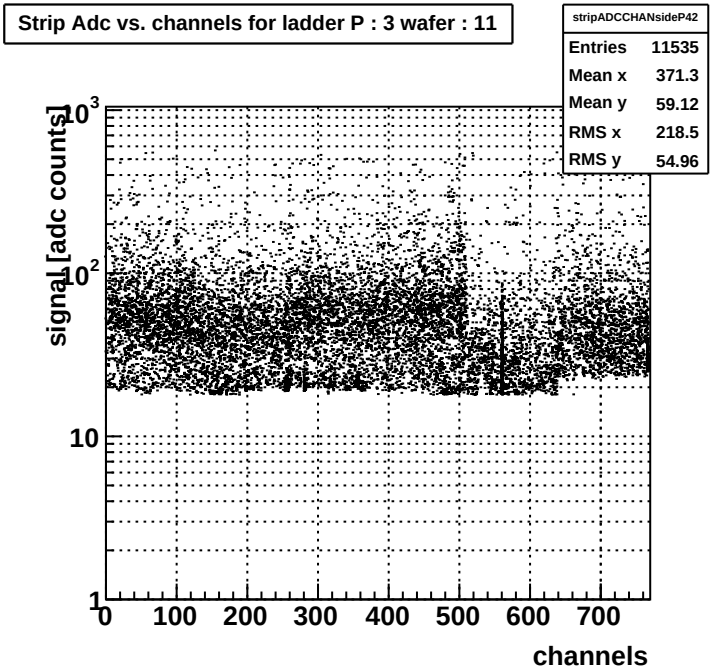

strip ADC for ladder N :3 wafer : 9
adcny
Entries 25044
Mean 43.81
RMS 46.1
signal [adc counts]

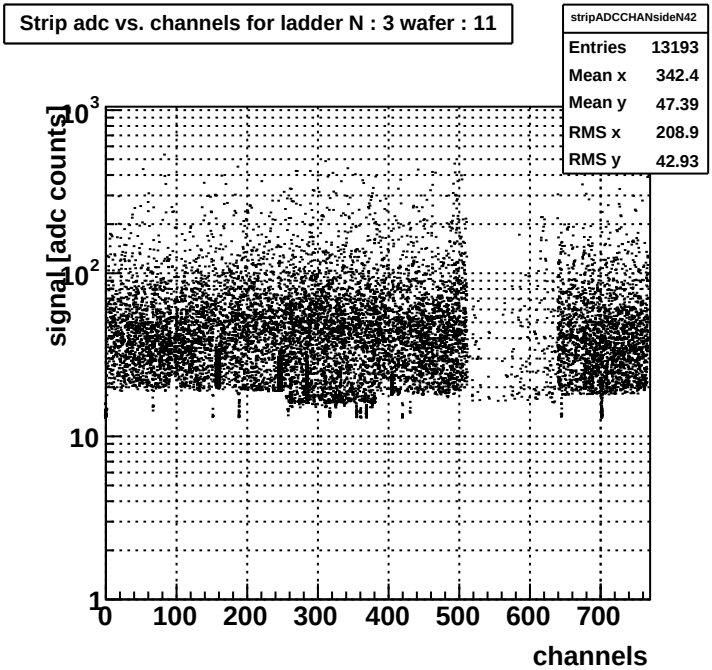

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 13703
Mean x 388.7
Mean y 58.65
RMS x 223.5
RMS y 54.88
signal [adc counts]
channels

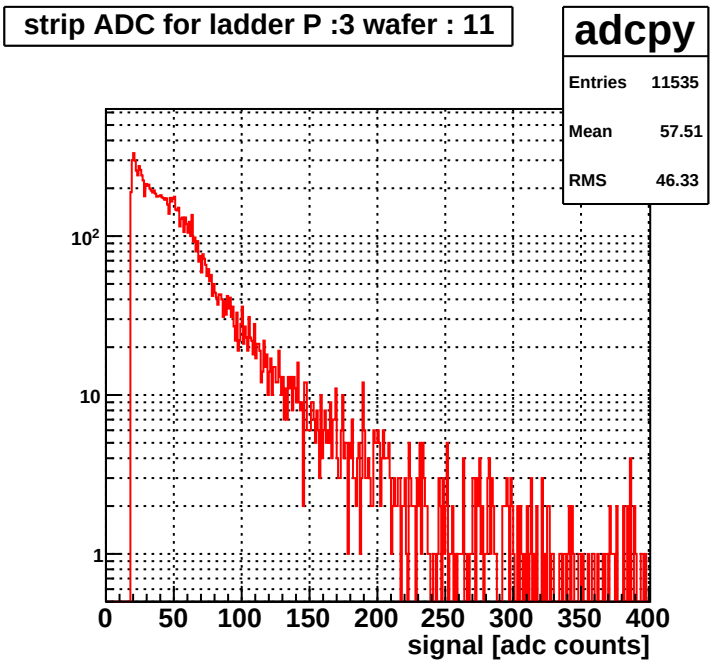

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 20218
Mean x 375.8
Mean y 43.82
RMS x 235.3
RMS y 45.61
signal [adc counts]
channels

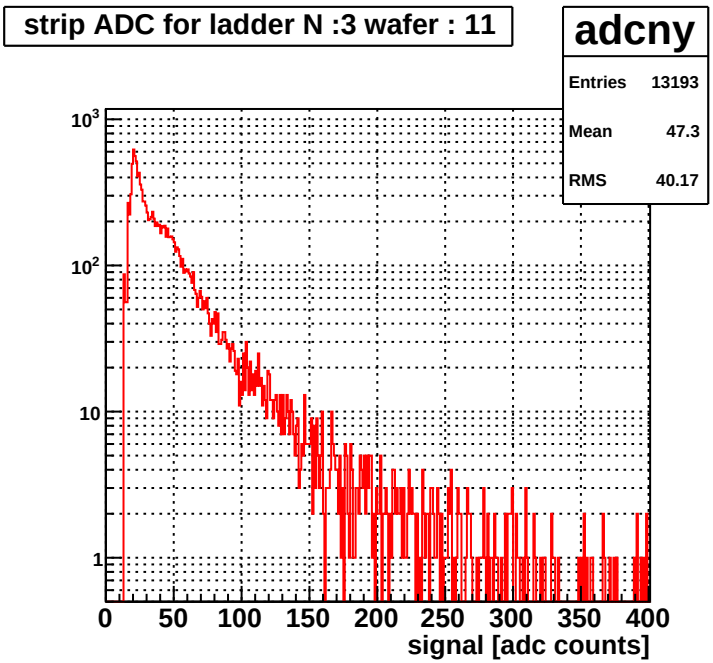

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 13703
Mean 57.54
RMS 48.71
signal [adc counts]

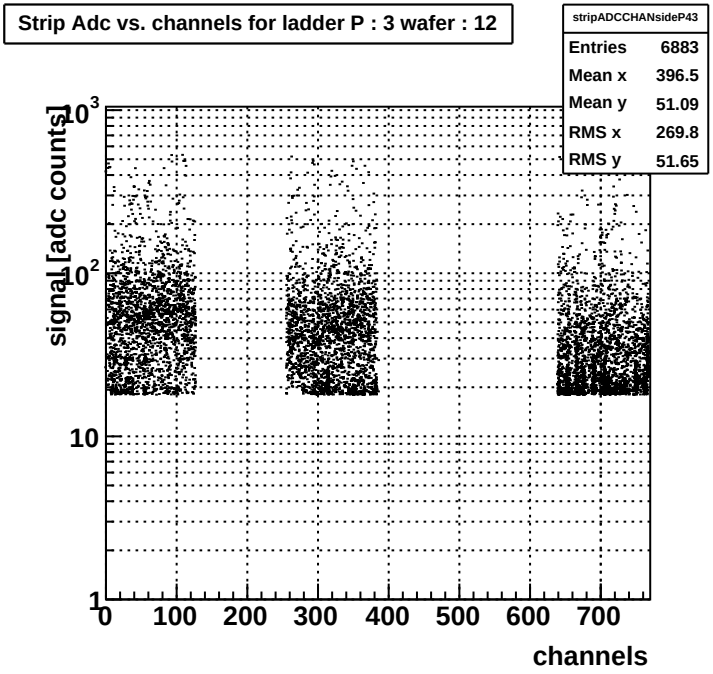

strip ADC for ladder N :3 wafer : 10
adcny
Entries 20218
Mean 43.69
RMS 42.72
signal [adc counts]

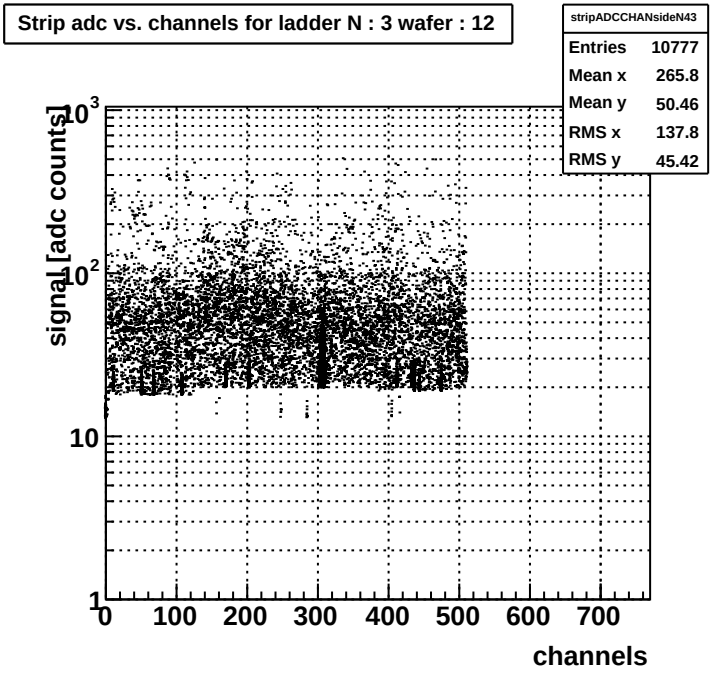

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 11535
Mean x 371.3
Mean y 59.12
RMS x 218.5
RMS y 54.96
signal [adc counts]
channels

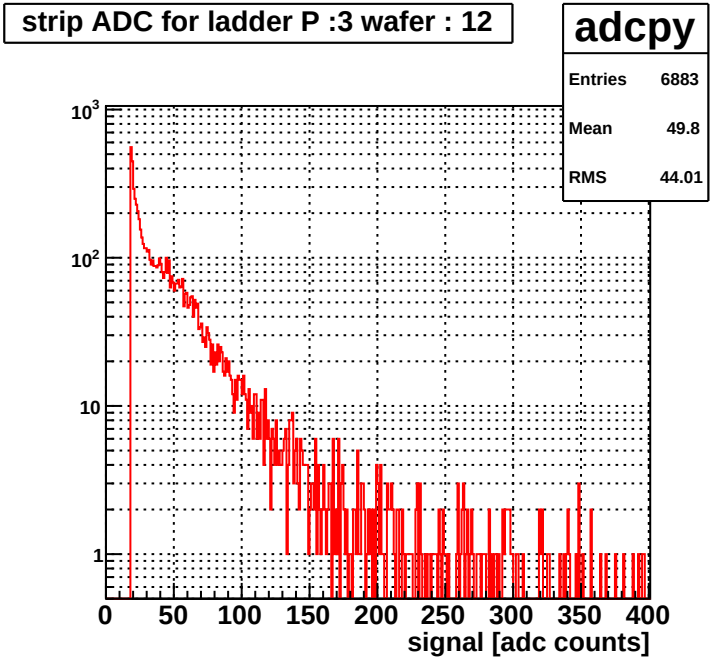

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 13193
Mean x 342.4
Mean y 47.39
RMS x 208.9
RMS y 42.93
signal [adc counts]
channels

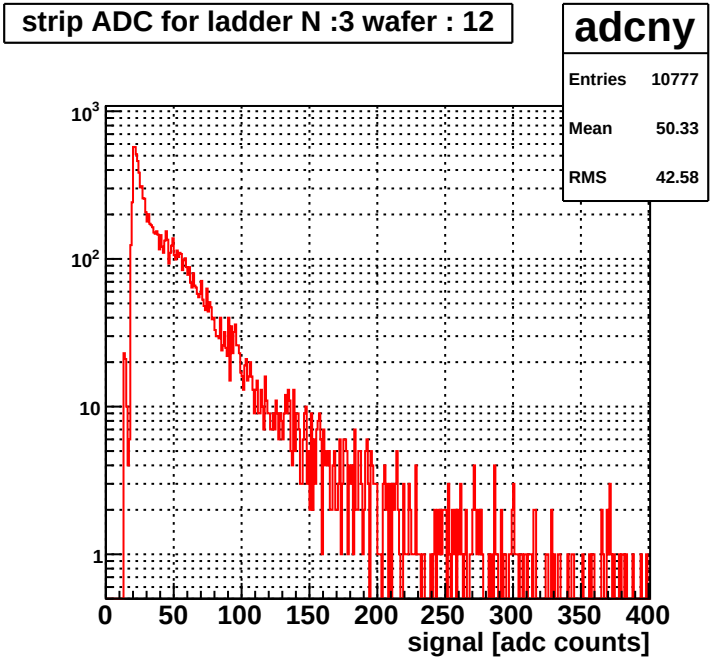

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 11535
Mean 57.51
RMS 46.33
signal [adc counts]

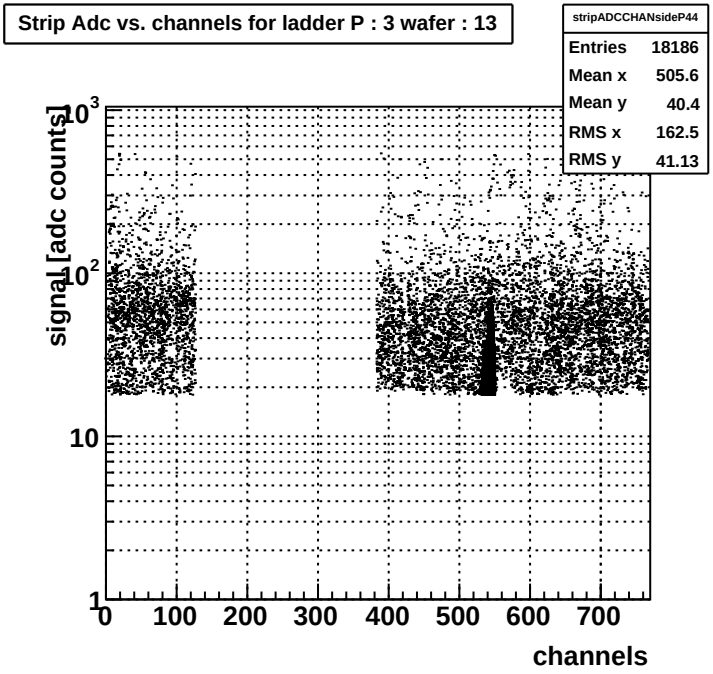

strip ADC for ladder N :3 wafer : 11
adcny
Entries 13193
Mean 47.3
RMS 40.17
signal [adc counts]

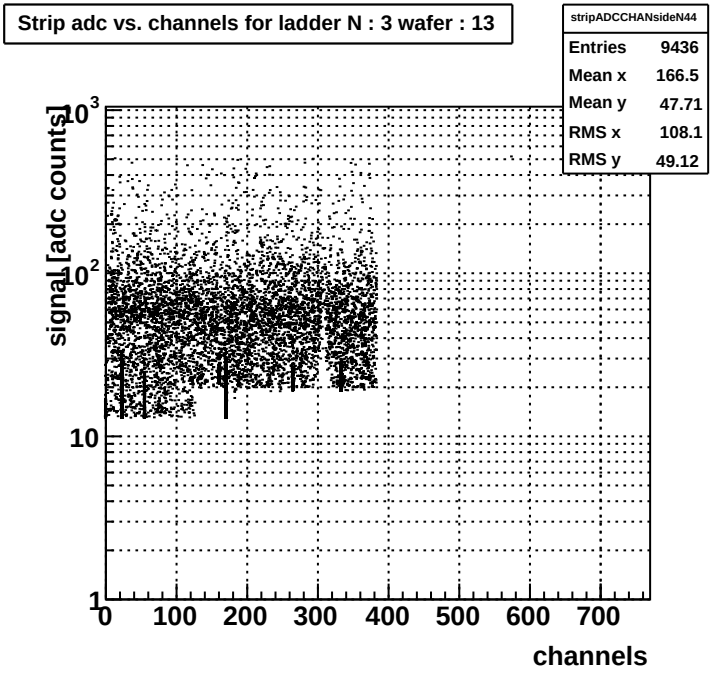

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 6883
Mean x 396.5
Mean y 51.09
RMS x 269.8
RMS y 51.65
signal [adc counts]
channels

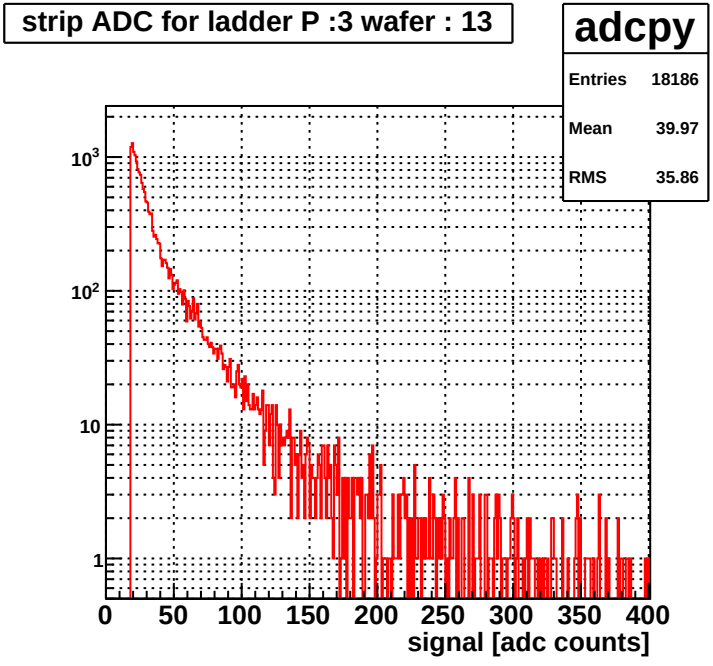

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 10777
Mean x 265.8
Mean y 50.46
RMS x 137.8
RMS y 45.42
signal [adc counts]
channels

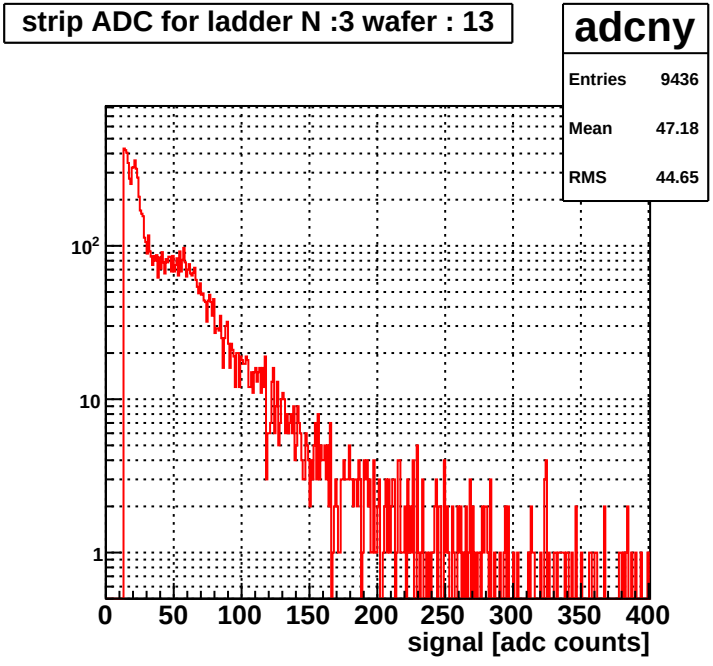

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 6883
Mean 49.8
RMS 44.01
signal [adc counts]

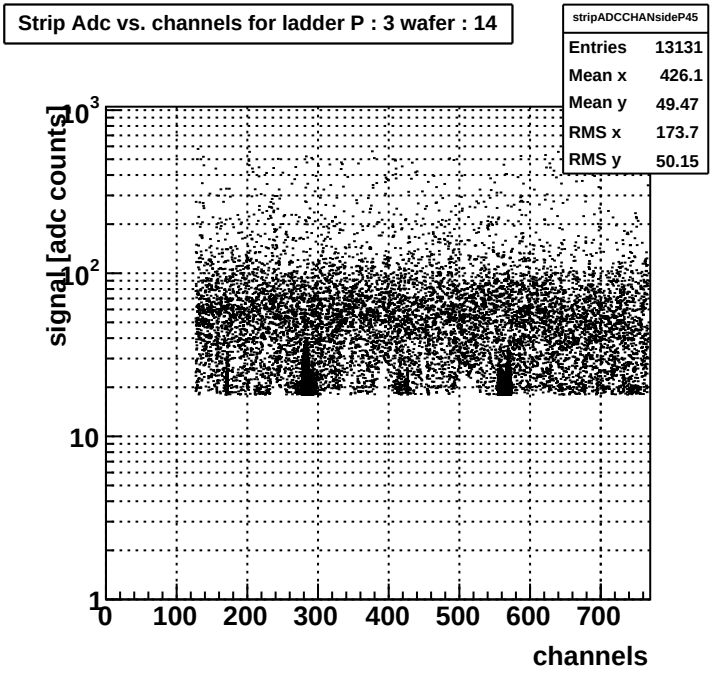

strip ADC for ladder N :3 wafer : 12
adcny
Entries 10777
Mean 50.33
RMS 42.58
signal [adc counts]

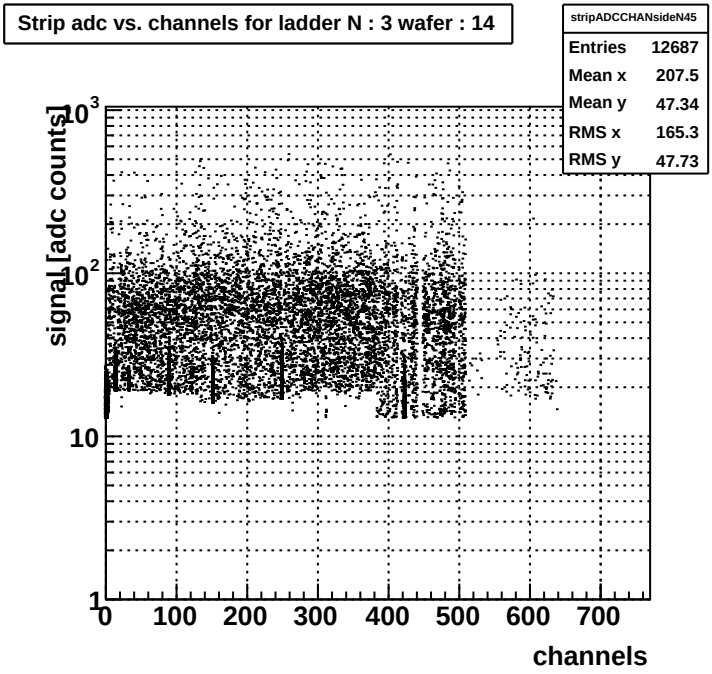

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 18186
Mean x 505.6
Mean y 40.4
RMS x 162.5
RMS y 41.13
signal [adc counts]
channels

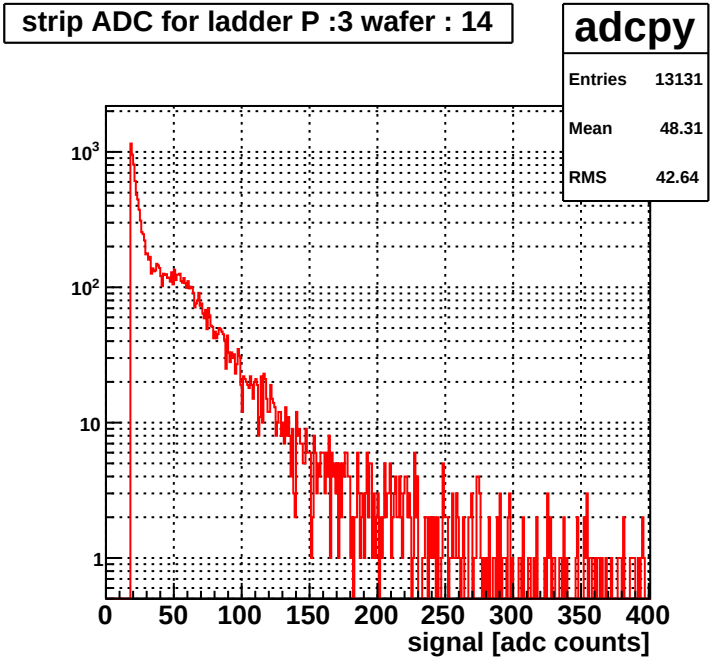

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 9436
Mean x 166.5
Mean y 47.71
RMS x 108.1
RMS y 49.12
signal [adc counts]
channels

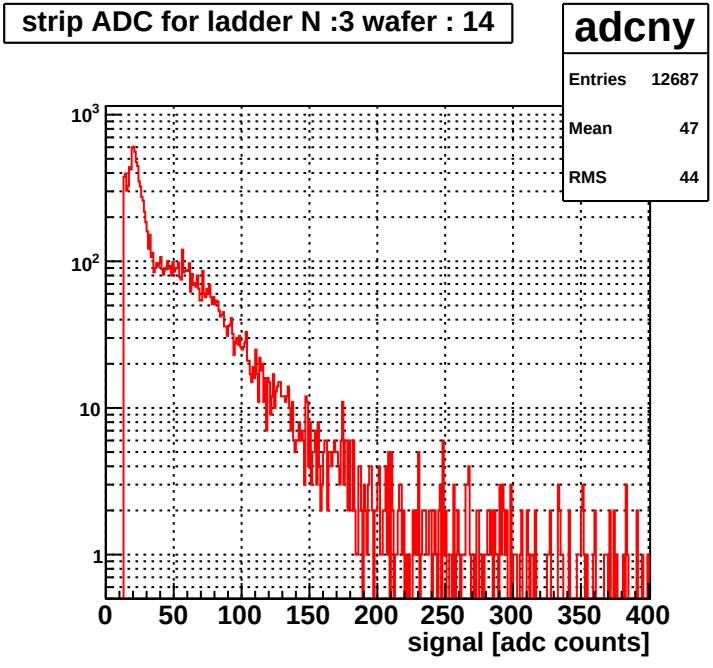

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 18186
Mean 39.97
RMS 35.86
signal [adc counts]

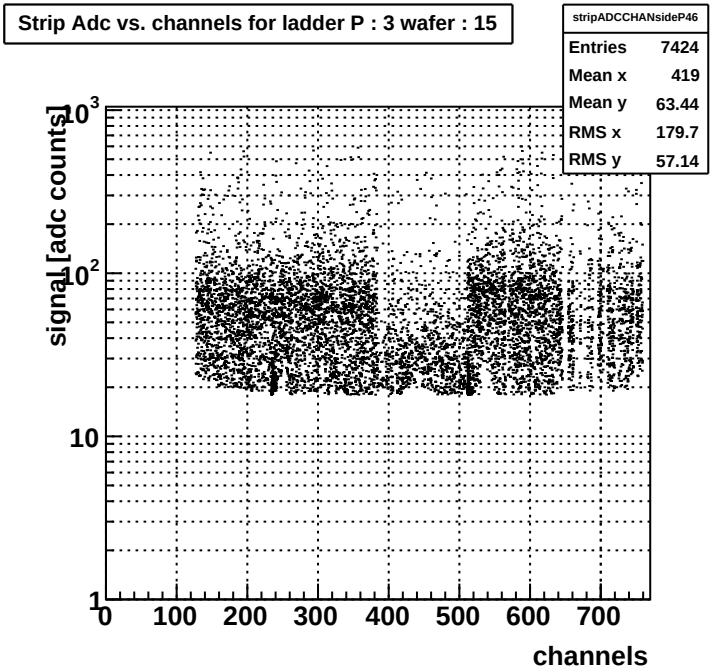

strip ADC for ladder N :3 wafer : 13
adcny
Entries 9436
Mean 47.18
RMS 44.65
signal [adc counts]

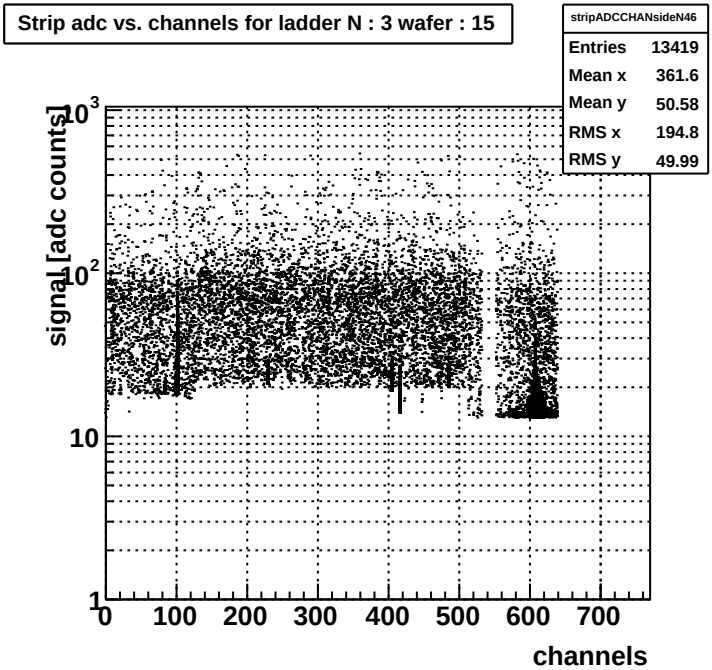

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 13131
Mean x 426.1
Mean y 49.47
RMS x 173.7
RMS y 50.15
signal [adc counts]
channels

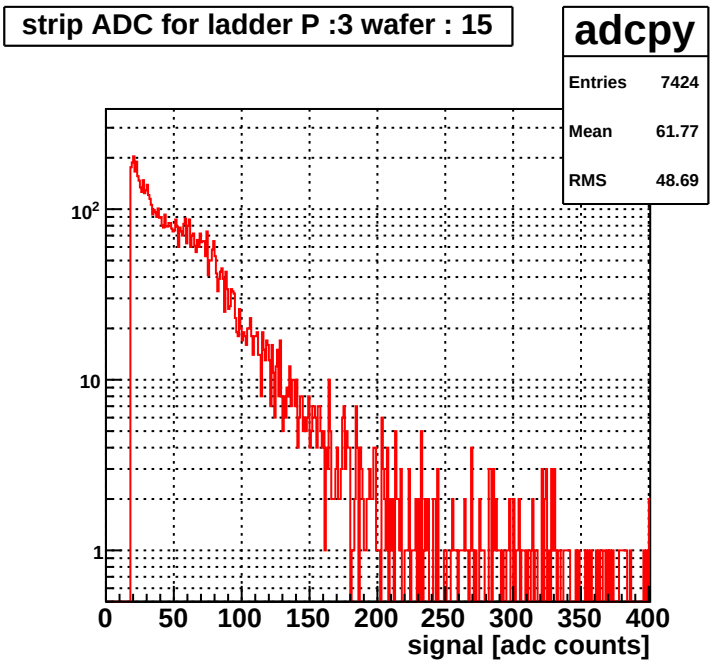

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 12687
Mean x 207.5
Mean y 47.34
RMS x 165.3
RMS y 47.73
signal [adc counts]
channels

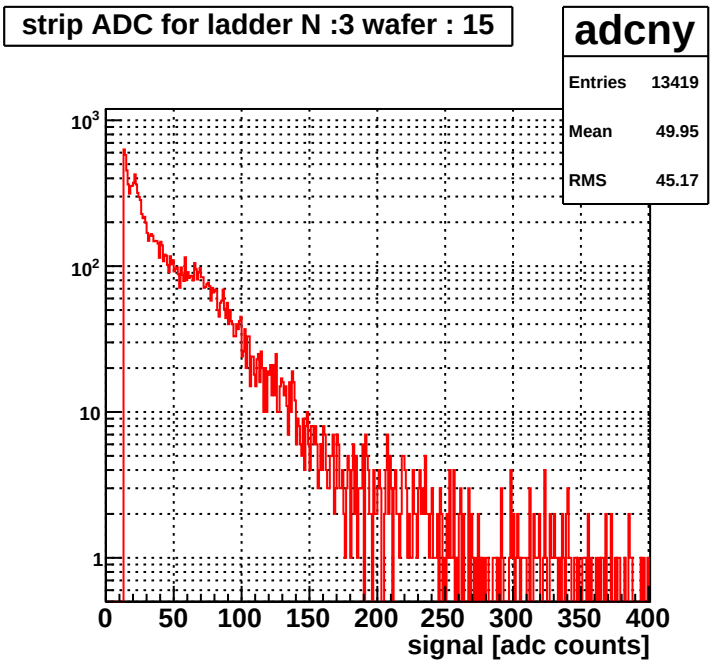

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 13131
Mean 48.31
RMS 42.64
signal [adc counts]

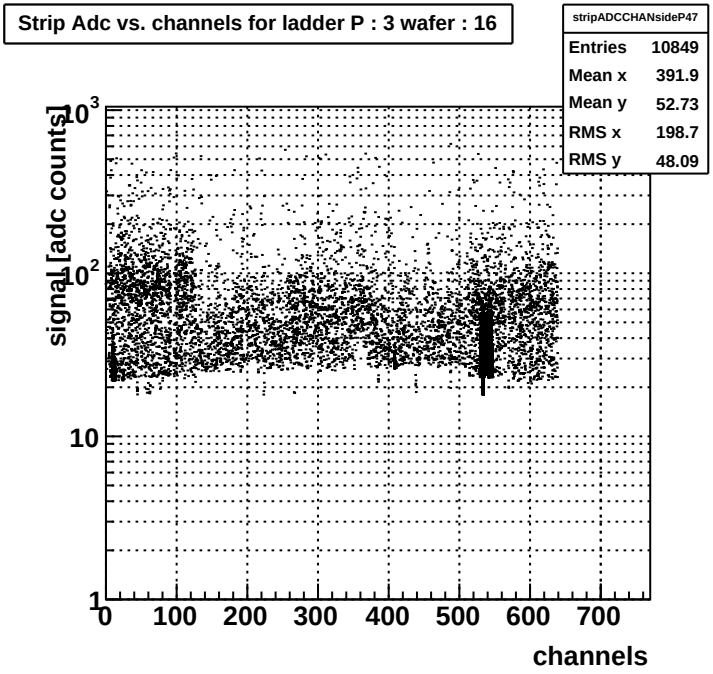

strip ADC for ladder N :3 wafer : 14
adcny
Entries 12687
Mean 47
RMS 44
signal [adc counts]

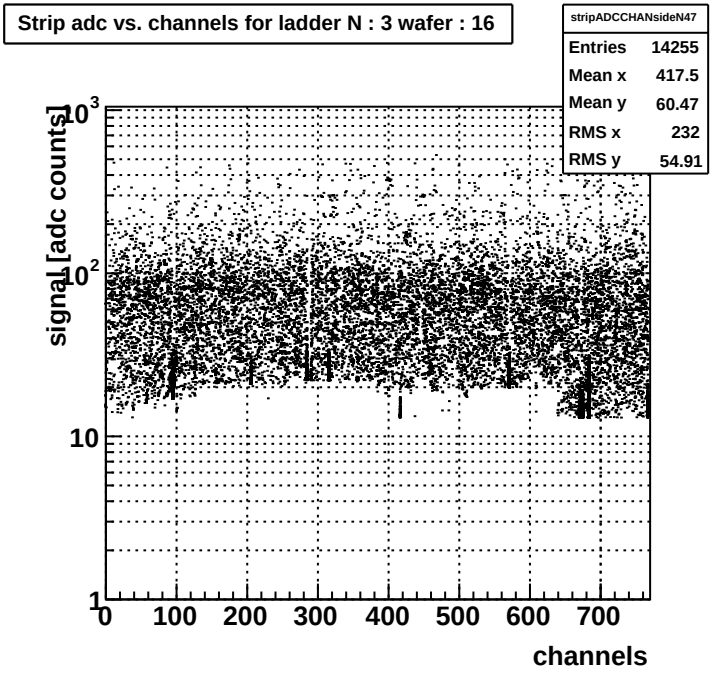

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 7424
Mean x 419
Mean y 63.44
RMS x 179.7
RMS y 57.14
signal [adc counts]
channels

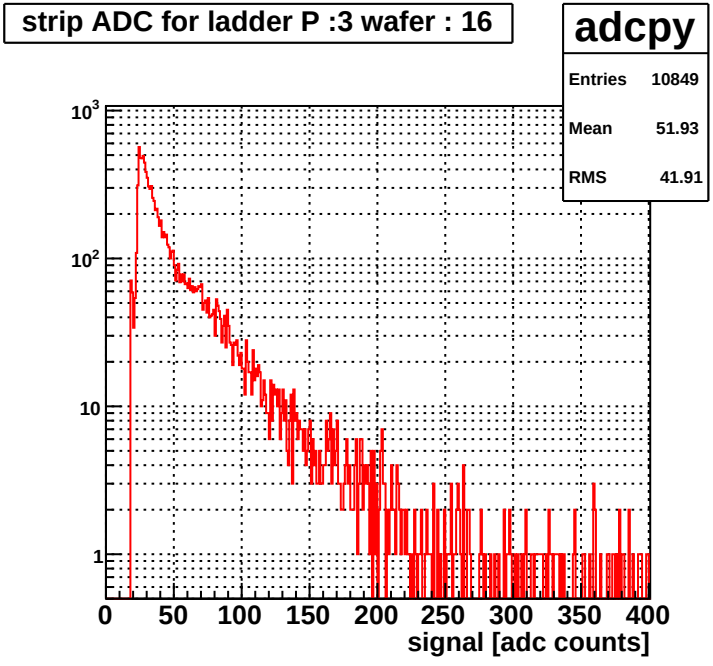

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 13419
Mean x 361.6
Mean y 50.58
RMS x 194.8
RMS y 49.99
signal [adc counts]
channels

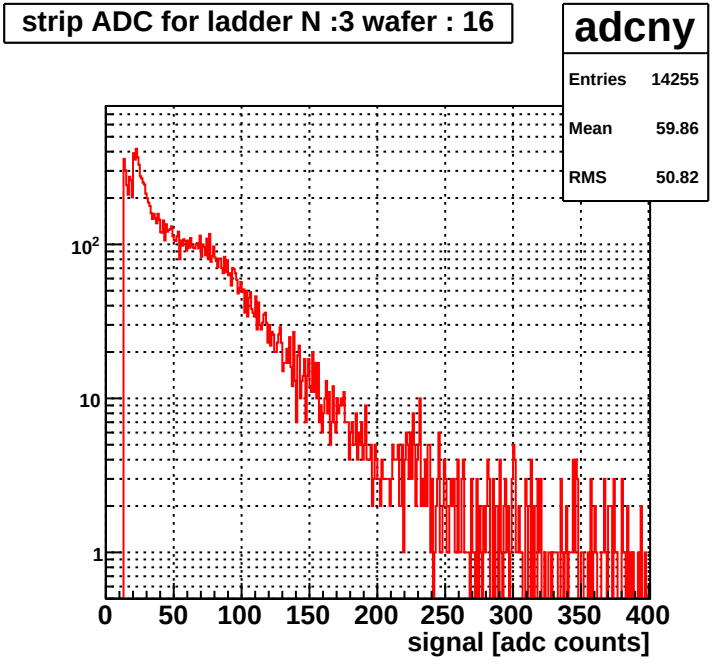

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 7424
Mean 61.77
RMS 48.69
signal [adc counts]

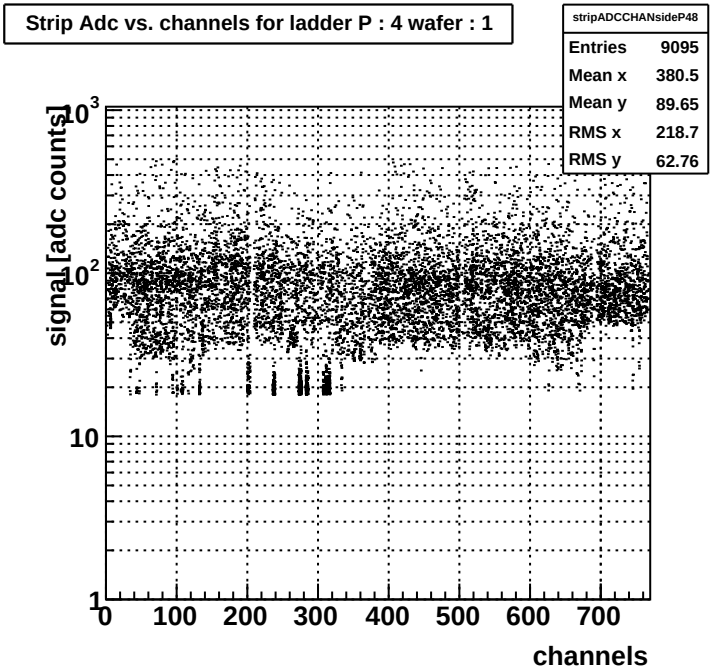

strip ADC for ladder N :3 wafer : 15
adcny
Entries 13419
Mean 49.95
RMS 45.17
signal [adc counts]

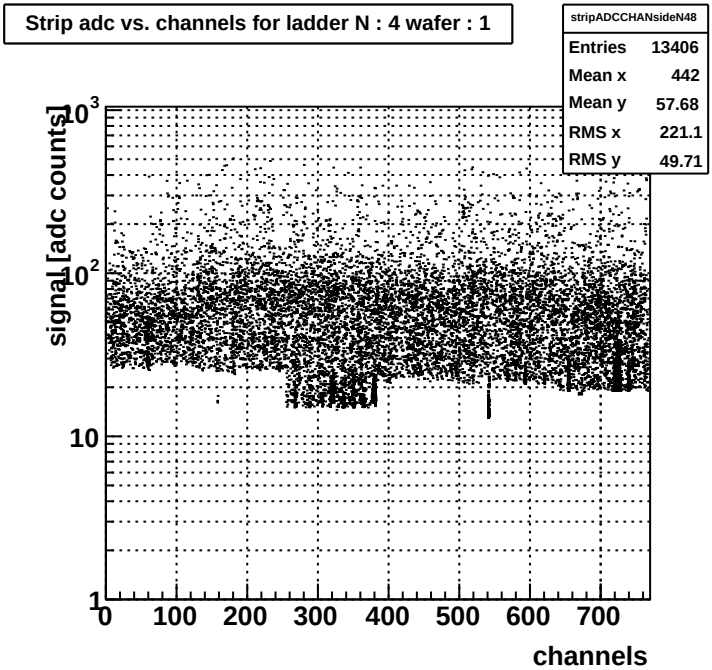

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 10849
Mean x 391.9
Mean y 52.73
RMS x 198.7
RMS y 48.09
signal [adc counts]
channels

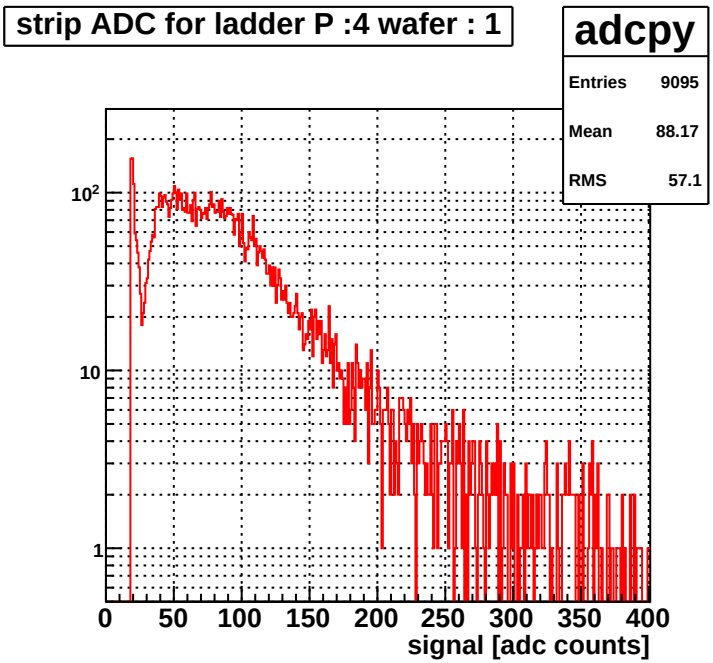

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 14255
Mean x 417.5
Mean y 60.47
RMS x 232
RMS y 54.91
signal [adc counts]
channels

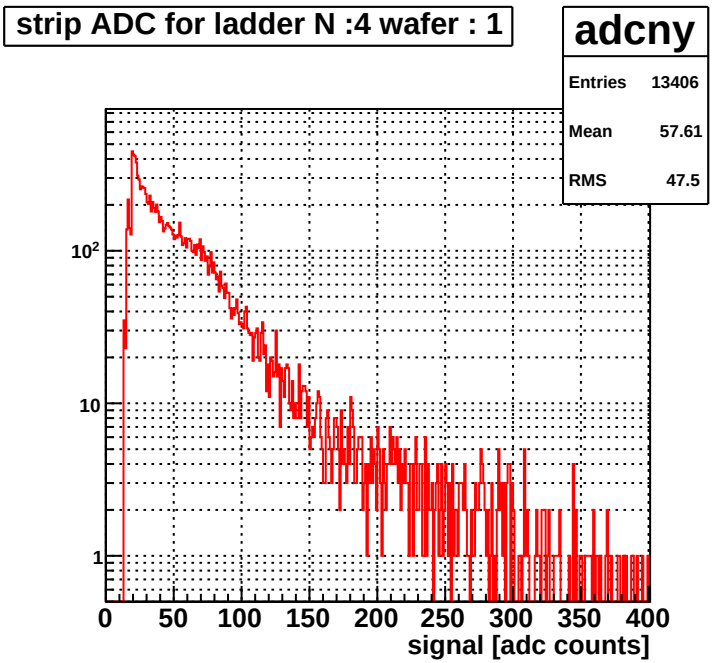

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 10849
Mean 51.93
RMS 41.91
signal [adc counts]

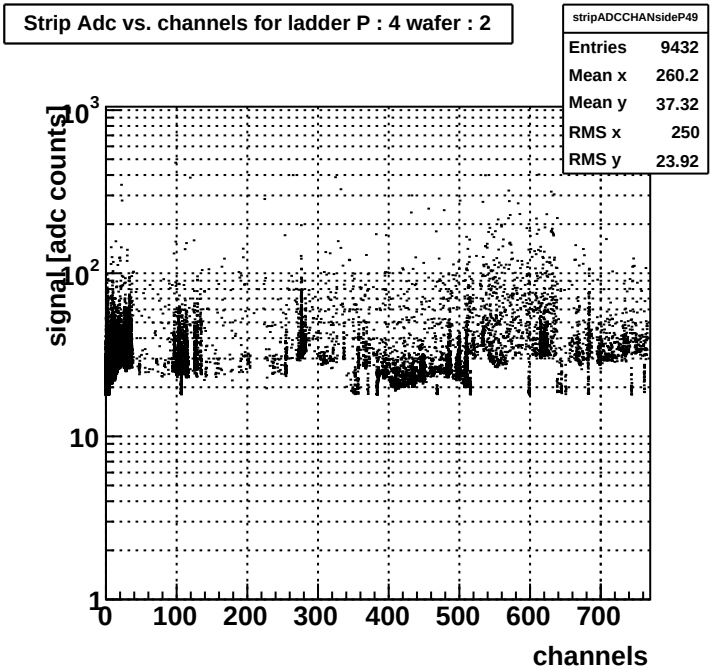

strip ADC for ladder N :3 wafer : 16
adcny
Entries 14255
Mean 59.86
RMS 50.82
signal [adc counts]

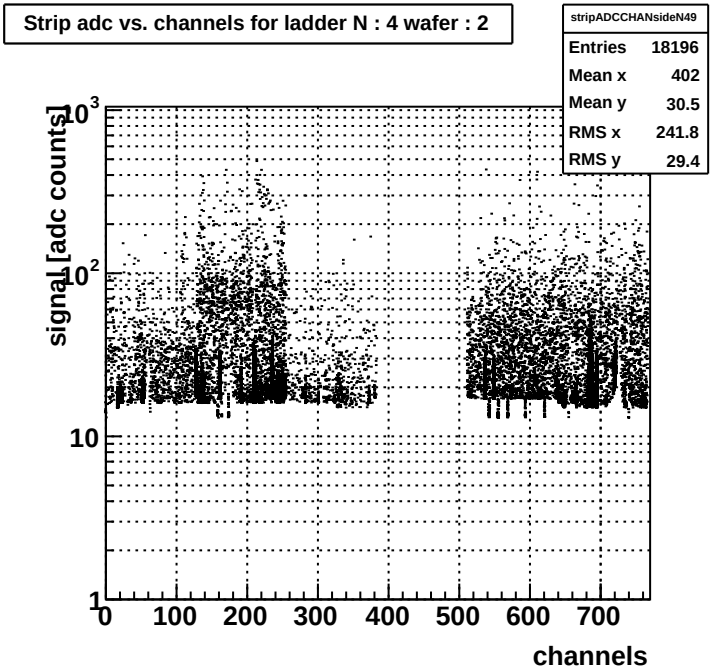

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 9095
Mean x 380.5
Mean y 89.65
RMS x 218.7
RMS y 62.76
signal [adc counts]
channels

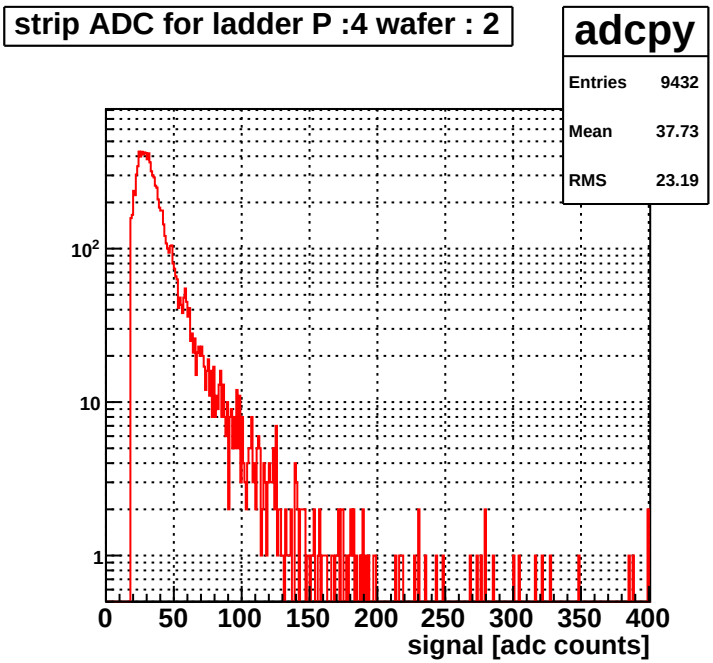

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 13406
Mean x 442
Mean y 57.68
RMS x 221.1
RMS y 49.71
signal [adc counts]
channels

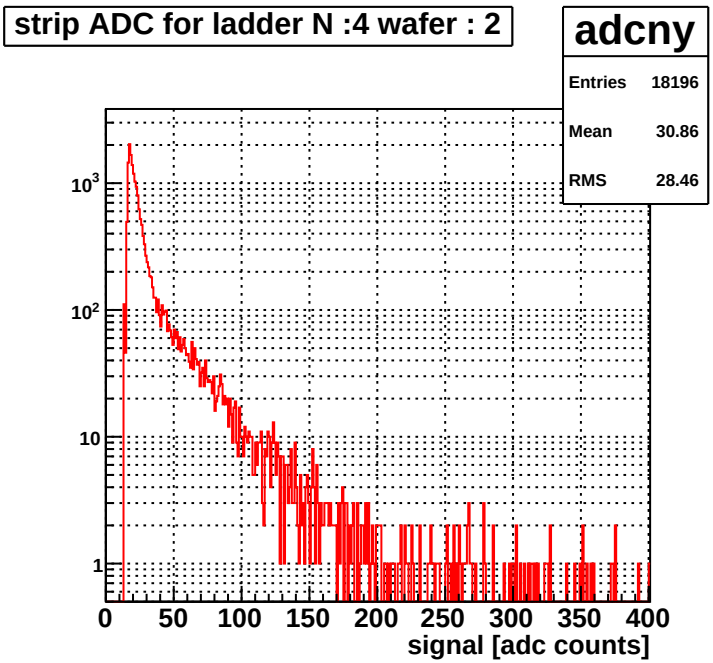

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 9095
Mean 88.17
RMS 57.1
signal [adc counts]

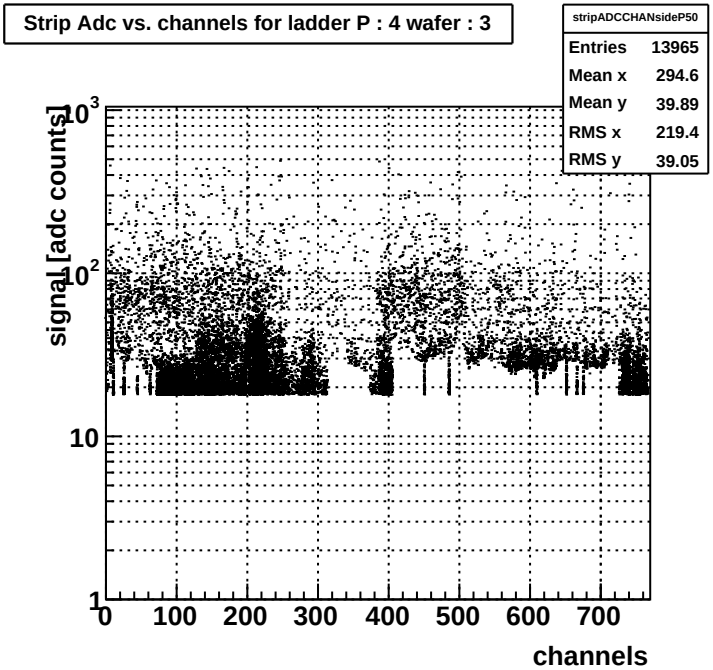

strip ADC for ladder N :4 wafer : 1
adcny
Entries 13406
Mean 57.61
RMS 47.5
signal [adc counts]

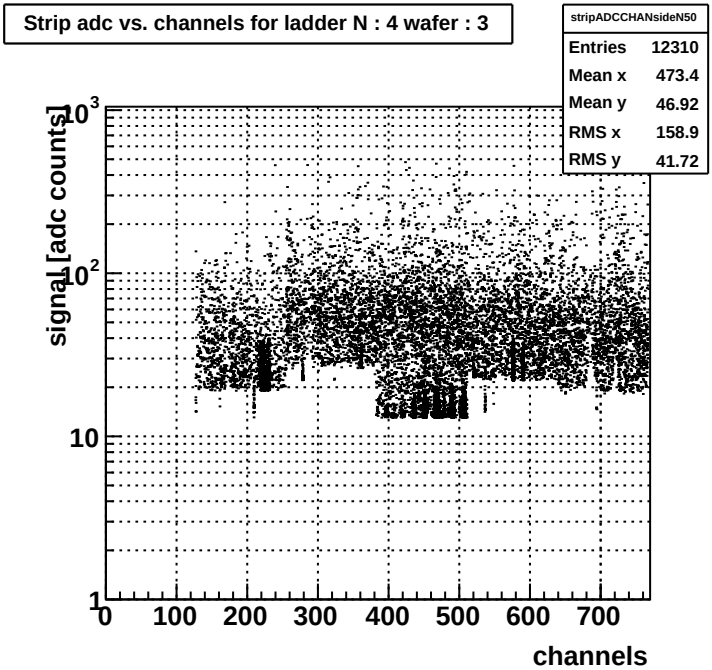

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 9432
Mean x 260.2
Mean y 37.32
RMS x 250
RMS y 23.92
signal [adc counts]
channels

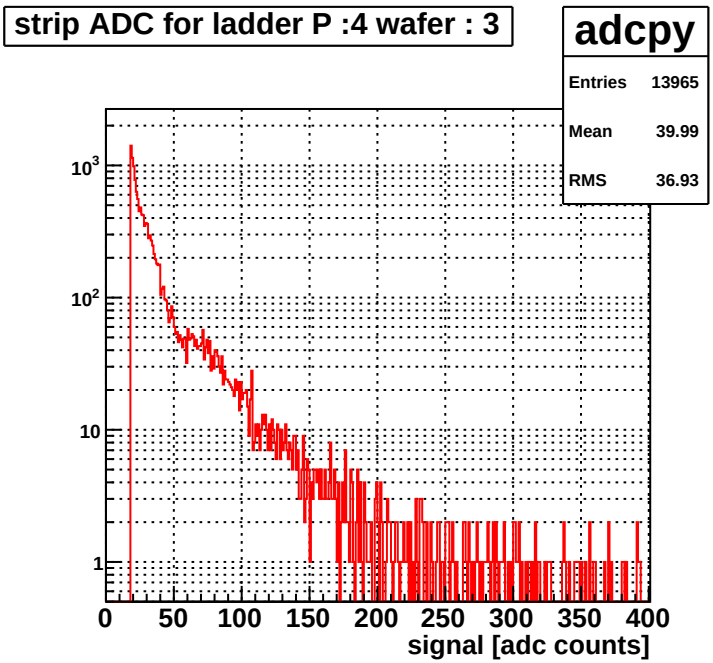

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 18196
Mean x 402
Mean y 30.5
RMS x 241.8
RMS y 29.4
signal [adc counts]
channels

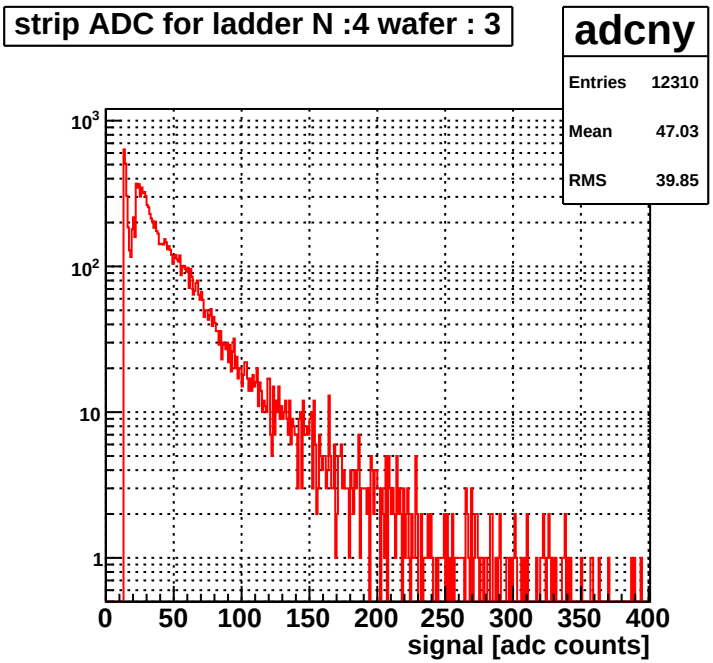

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 9432
Mean 37.73
RMS 23.19
signal [adc counts]

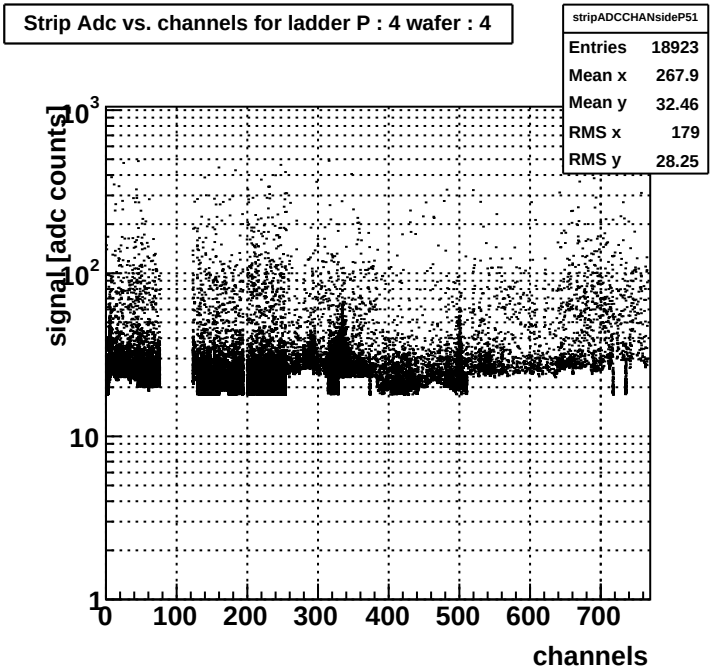

strip ADC for ladder N :4 wafer : 2
adcny
Entries 18196
Mean 30.86
RMS 28.46
signal [adc counts]

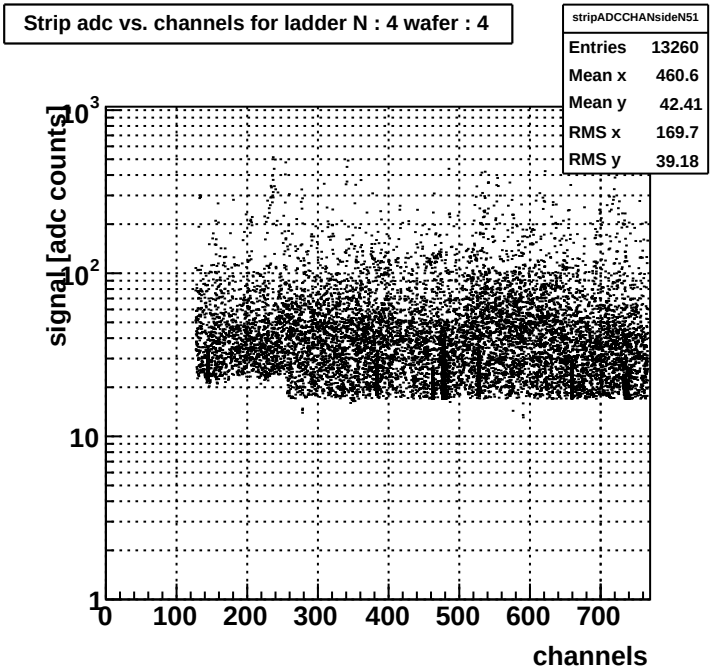

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 13965
Mean x 294.6
Mean y 39.89
RMS x 219.4
RMS y 39.05
signal [adc counts]
channels

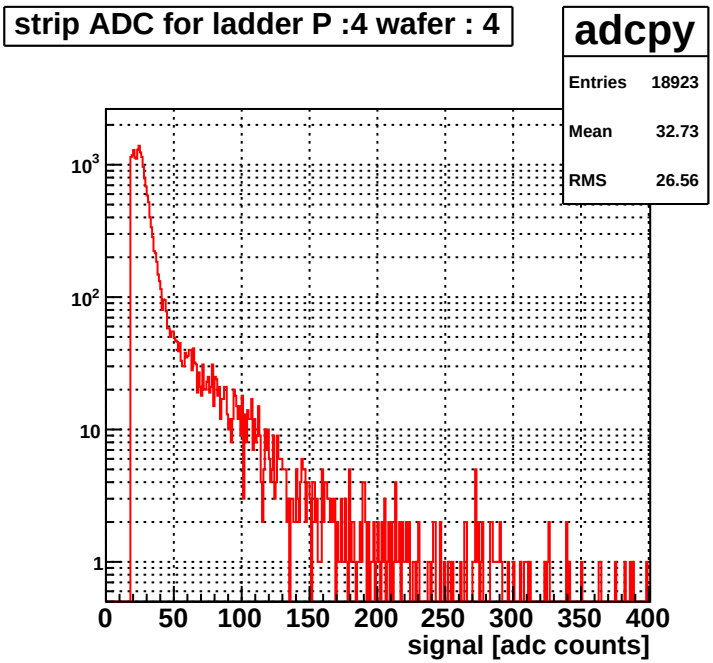

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 12310
Mean x 473.4
Mean y 46.92
RMS x 158.9
RMS y 41.72
signal [adc counts]
channels

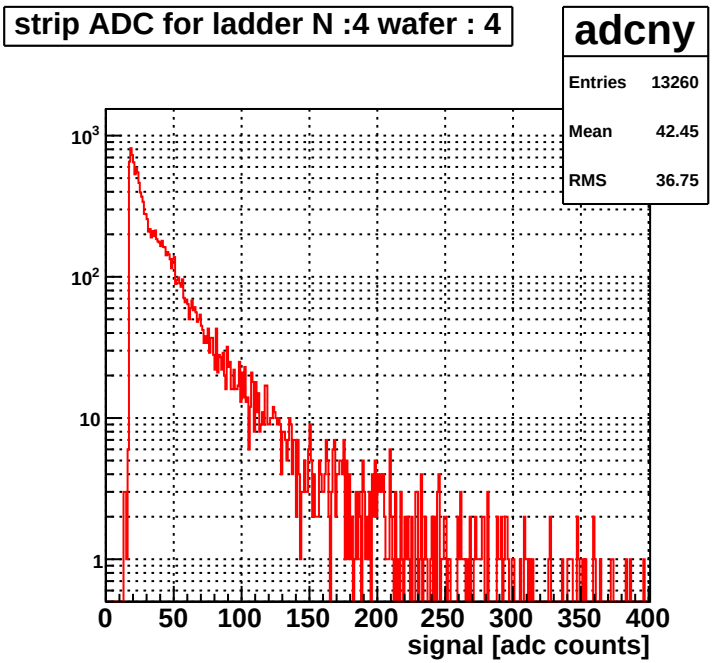

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 13965
Mean 39.99
RMS 36.93
signal [adc counts]

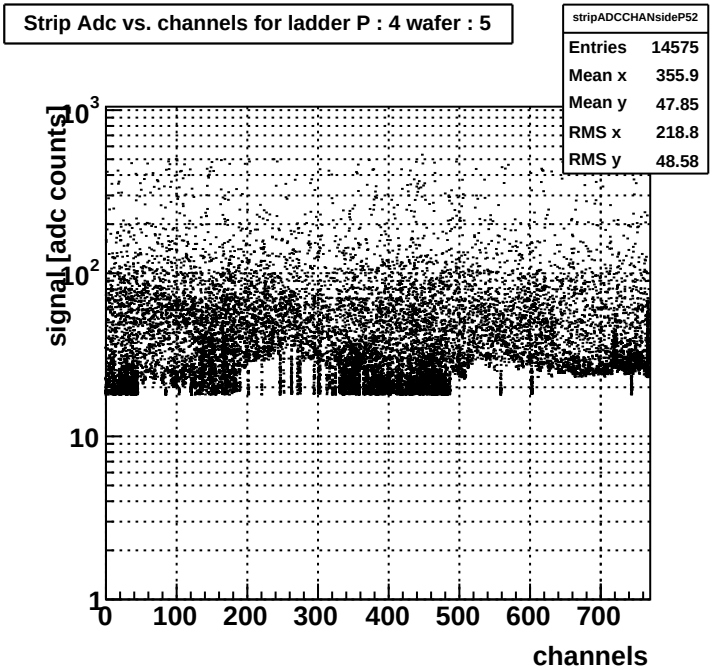

strip ADC for ladder N :4 wafer : 3
adcny
Entries 12310
Mean 47.03
RMS 39.85
signal [adc counts]

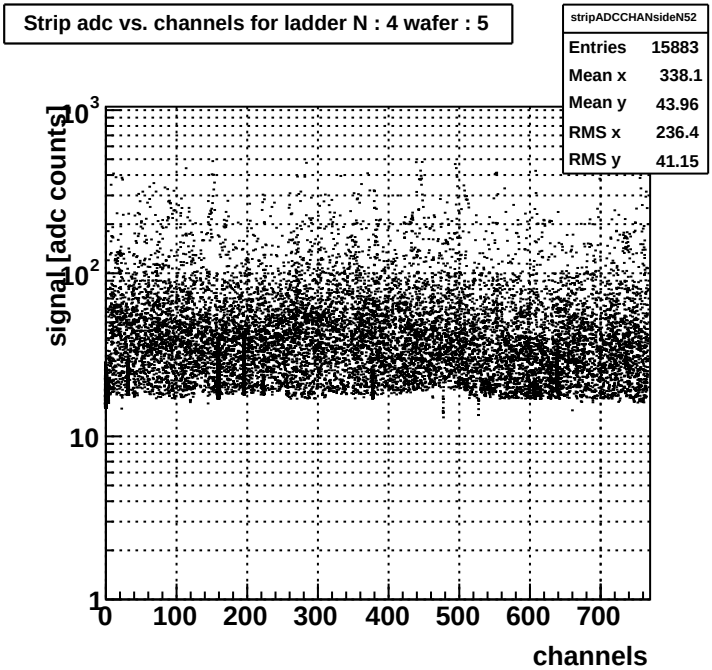

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 18923
Mean x 267.9
Mean y 32.46
RMS x 179
RMS y 28.25
signal [adc counts]
channels

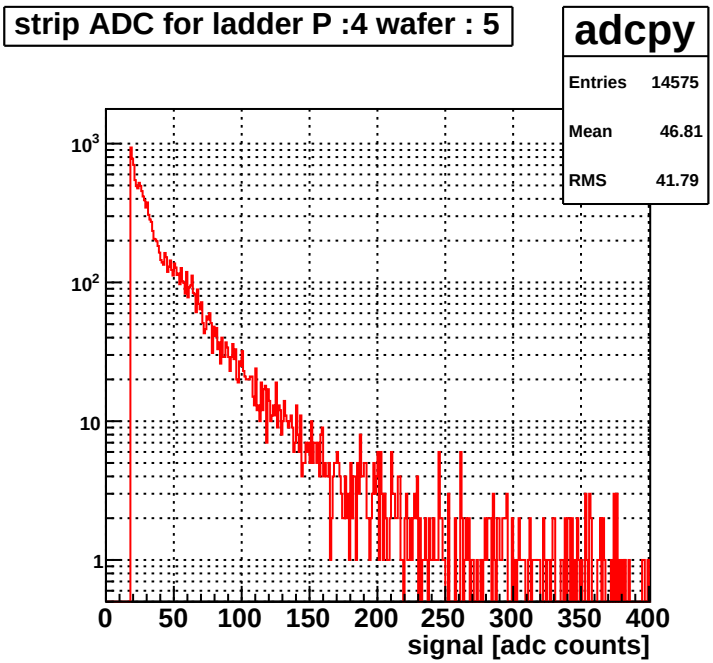

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 13260
Mean x 460.6
Mean y 42.41
RMS x 169.7
RMS y 39.18
signal [adc counts]
channels

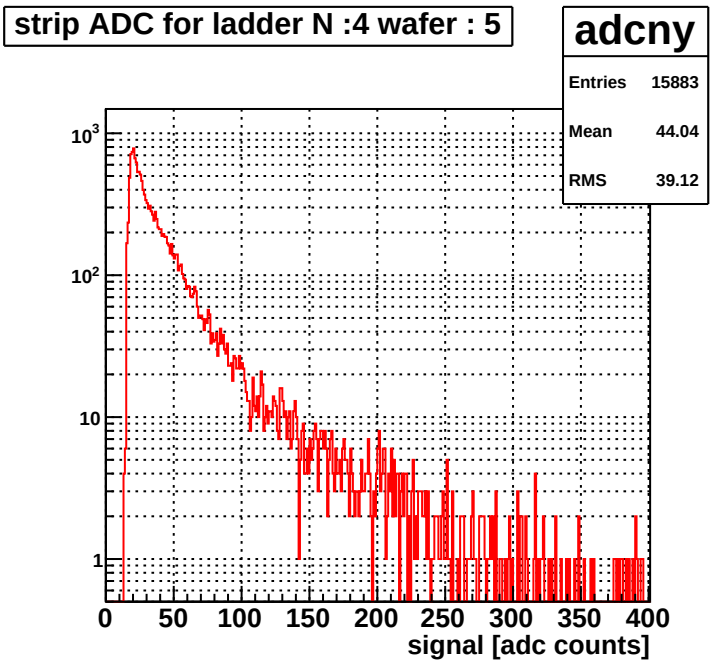

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 18923
Mean 32.73
RMS 26.56
signal [adc counts]

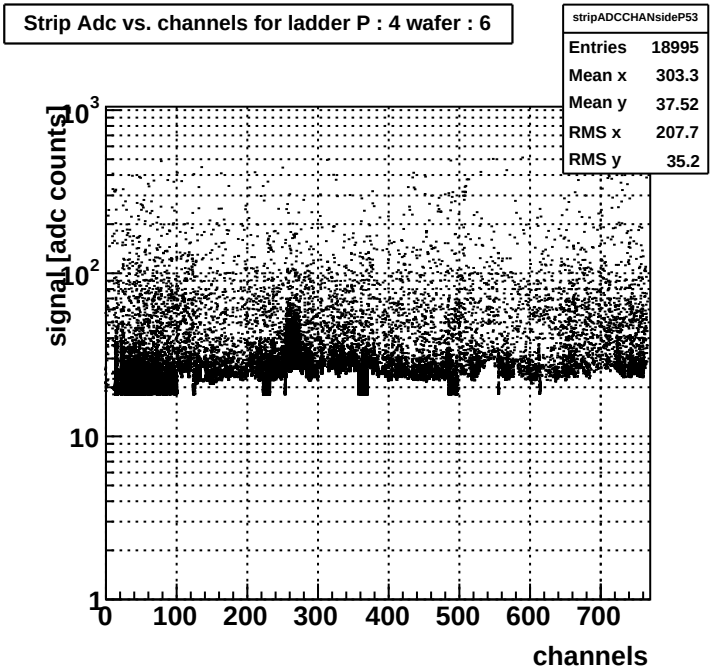

strip ADC for ladder N :4 wafer : 4
adcny
Entries 13260
Mean 42.45
RMS 36.75
signal [adc counts]

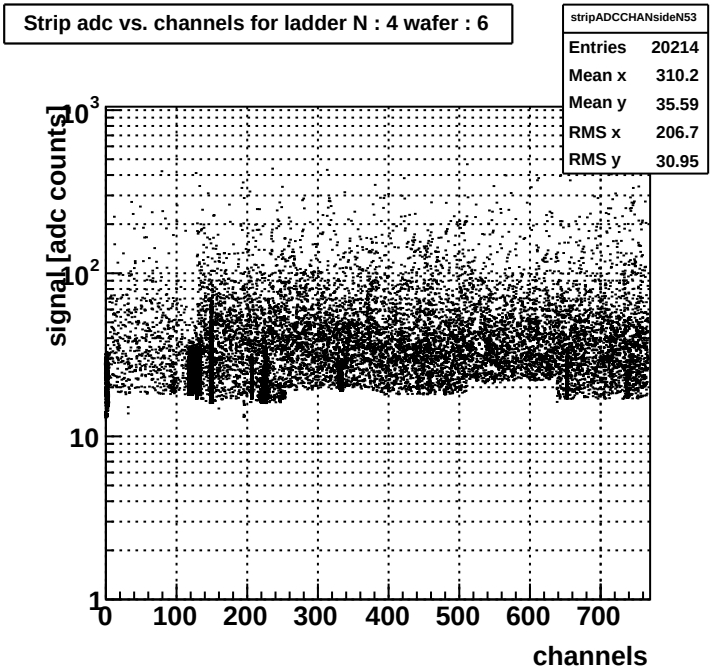

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 14575
Mean x 355.9
Mean y 47.85
RMS x 218.8
RMS y 48.58
signal [adc counts]
channels

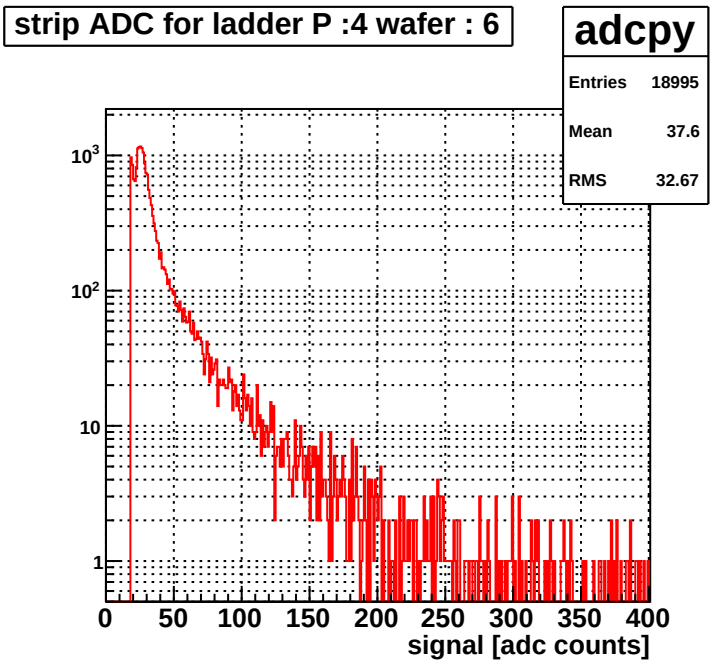

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 15883
Mean x 338.1
Mean y 43.96
RMS x 236.4
RMS y 41.15
signal [adc counts]
channels

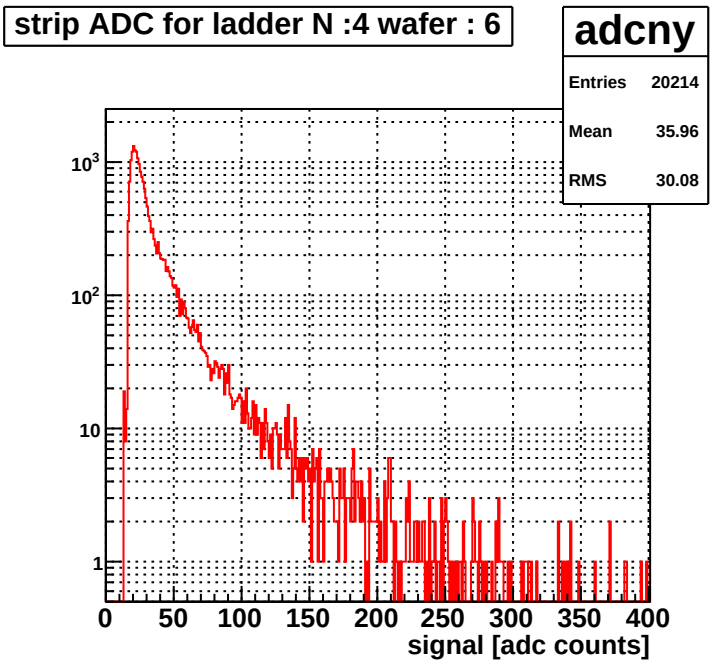

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 14575
Mean 46.81
RMS 41.79
signal [adc counts]

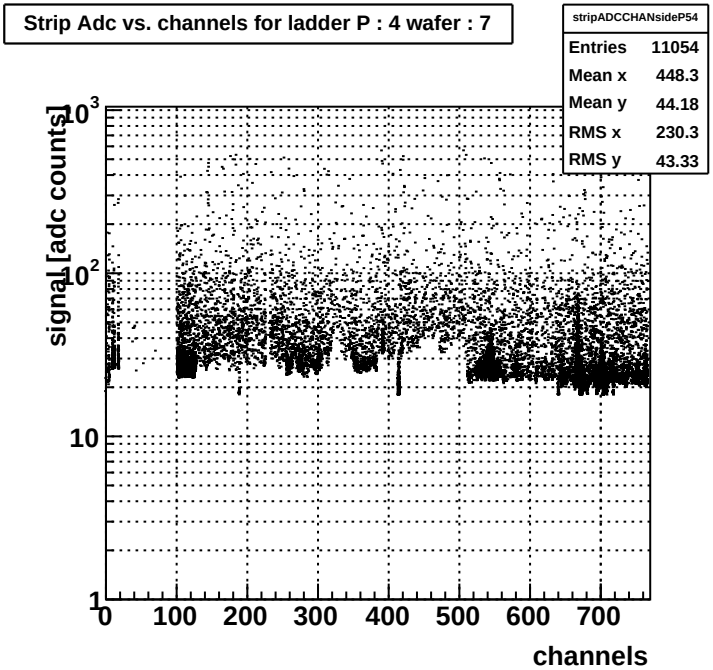

strip ADC for ladder N :4 wafer : 5
adcny
Entries 15883
Mean 44.04
RMS 39.12
signal [adc counts]

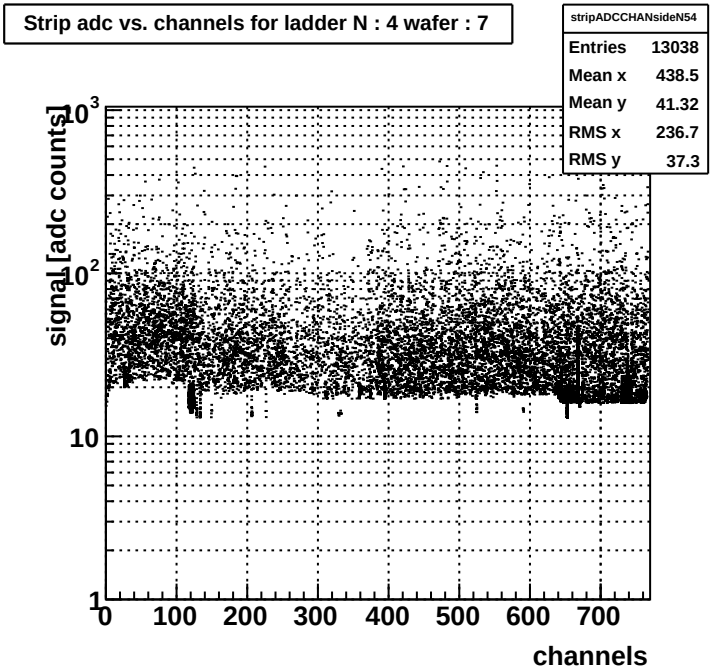

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 18995
Mean x 303.3
Mean y 37.52
RMS x 207.7
RMS y 35.2
signal [adc counts]
channels

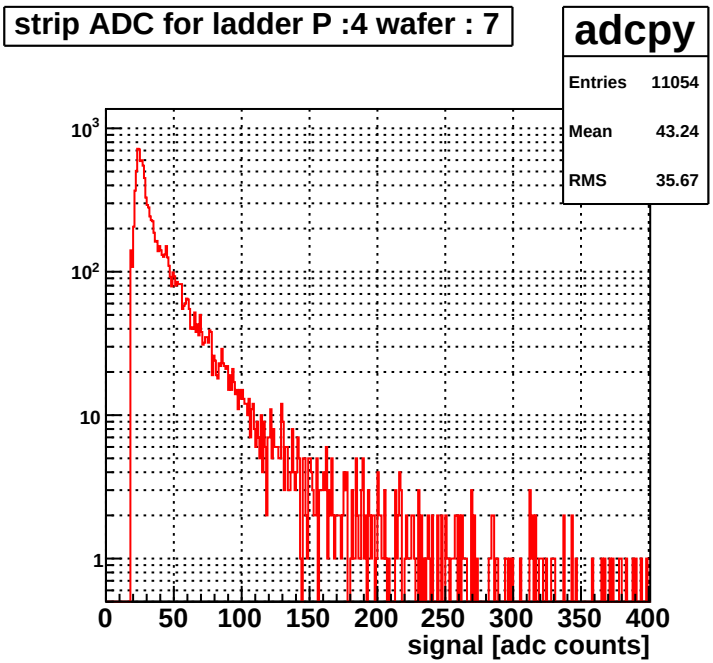

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 20214
Mean x 310.2
Mean y 35.59
RMS x 206.7
RMS y 30.95
signal [adc counts]
channels

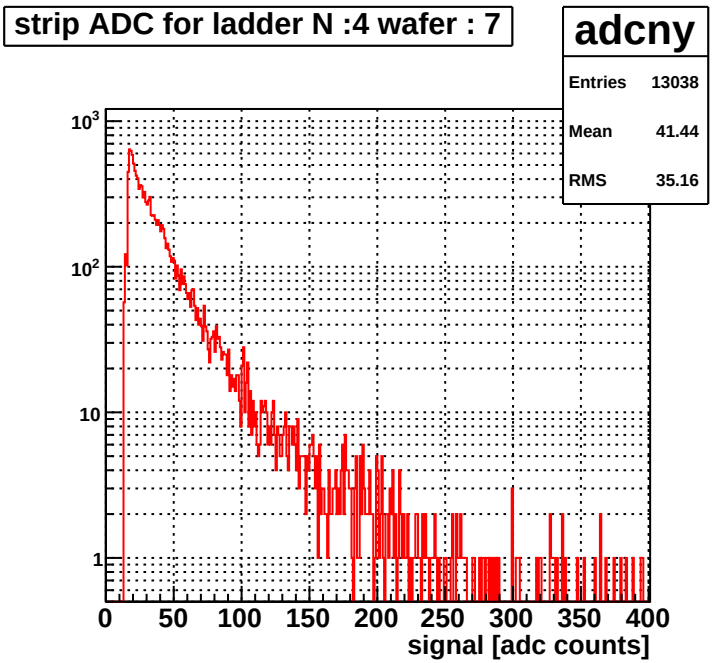

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 18995
Mean 37.6
RMS 32.67
signal [adc counts]

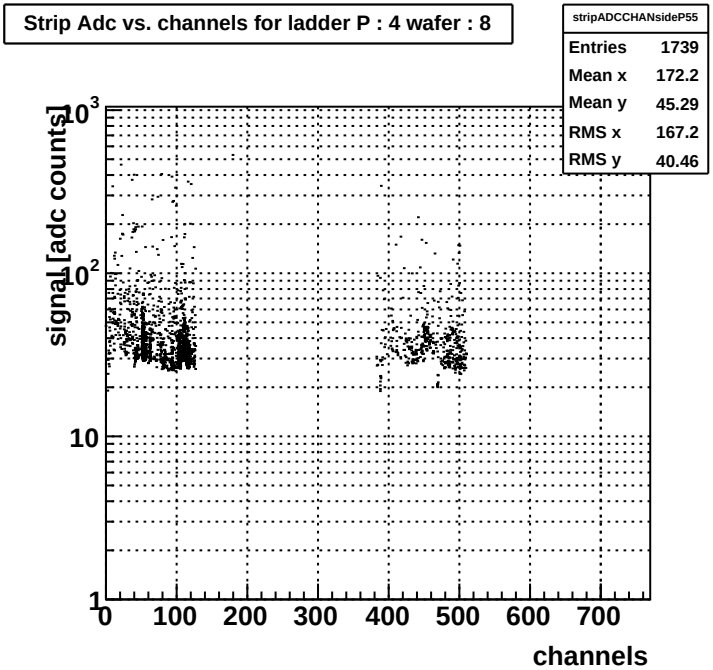

strip ADC for ladder N :4 wafer : 6
adcny
Entries 20214
Mean 35.96
RMS 30.08
signal [adc counts]

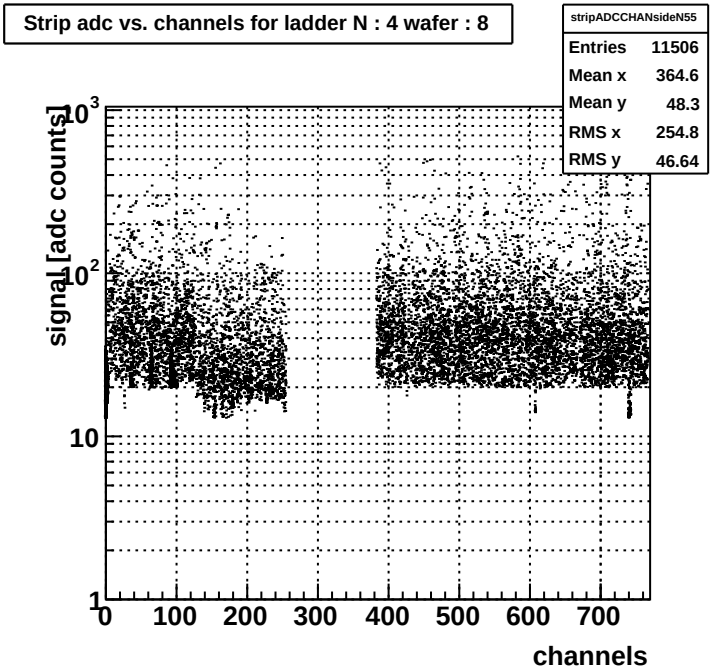

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 11054
Mean x 448.3
Mean y 44.18
RMS x 230.3
RMS y 43.33
signal [adc counts]
channels

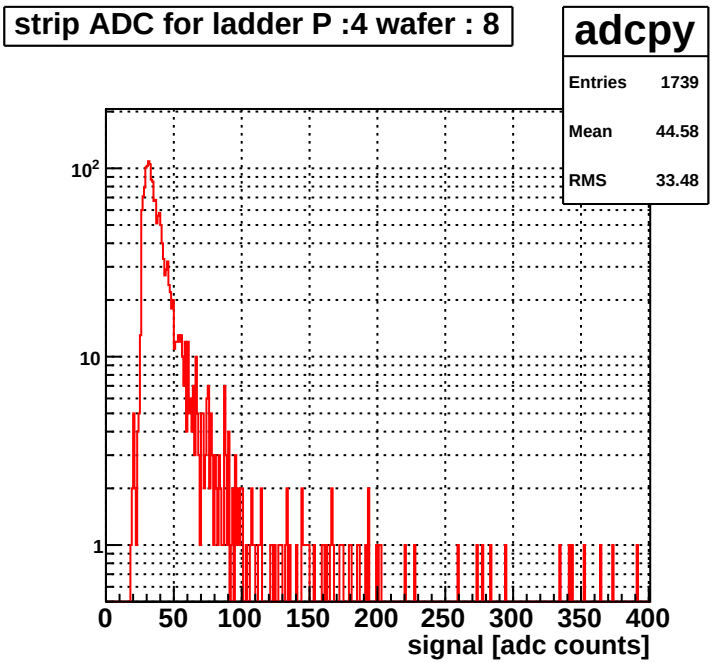

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 13038
Mean x 438.5
Mean y 41.32
RMS x 236.7
RMS y 37.3
signal [adc counts]
channels

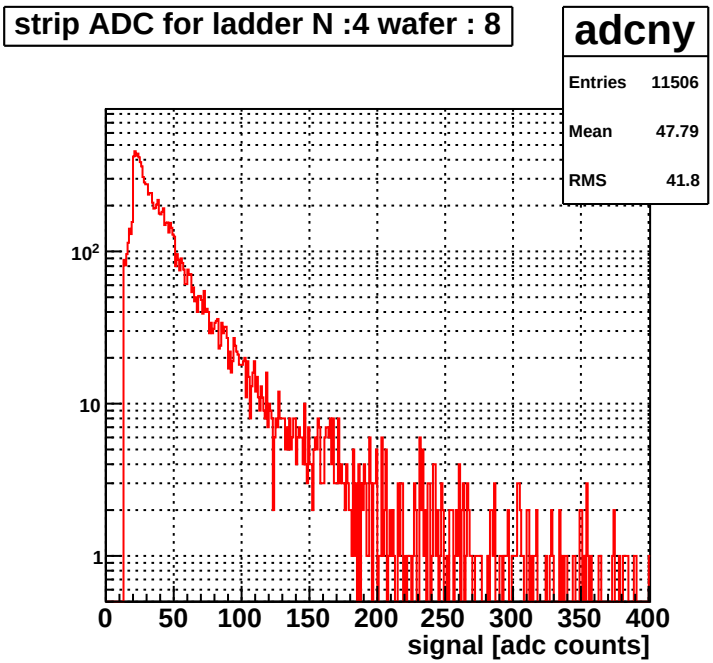

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 11054
Mean 43.24
RMS 35.67
signal [adc counts]

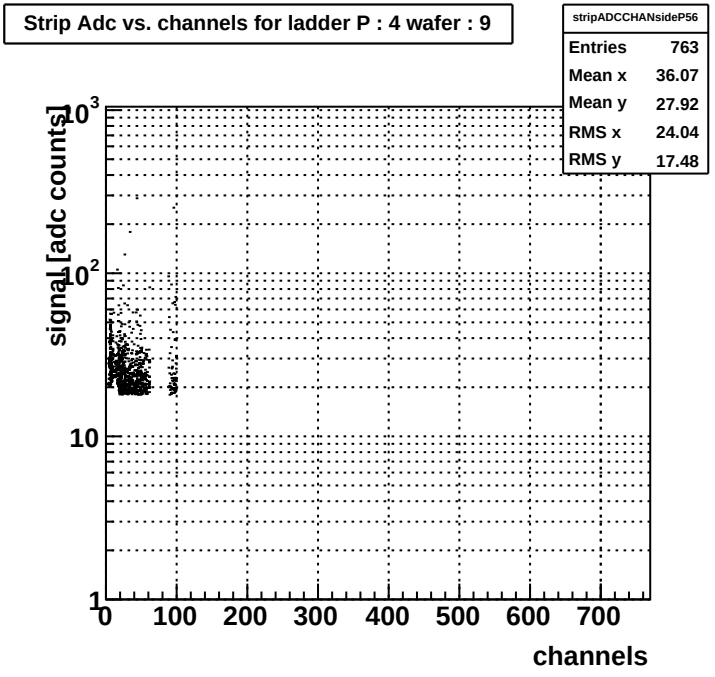

strip ADC for ladder N :4 wafer : 7
adcny
Entries 13038
Mean 41.44
RMS 35.16
signal [adc counts]

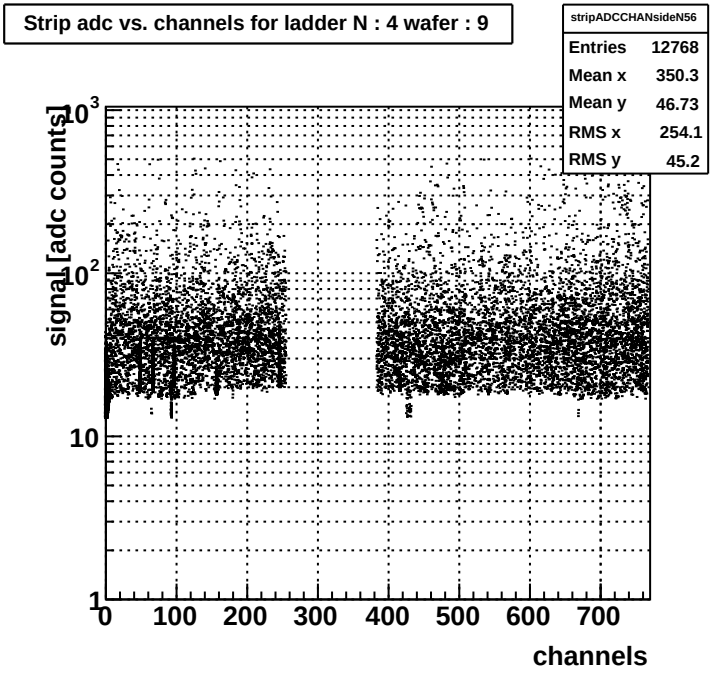

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 1739
Mean x 172.2
Mean y 45.29
RMS x 167.2
RMS y 40.46
signal [adc counts]
channels

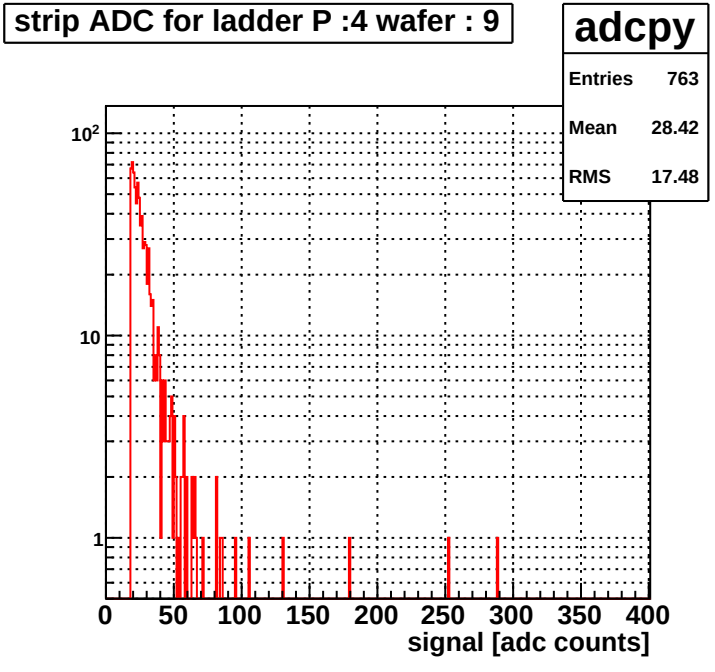

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 11506
Mean x 364.6
Mean y 48.3
RMS x 254.8
RMS y 46.64
signal [adc counts]
channels

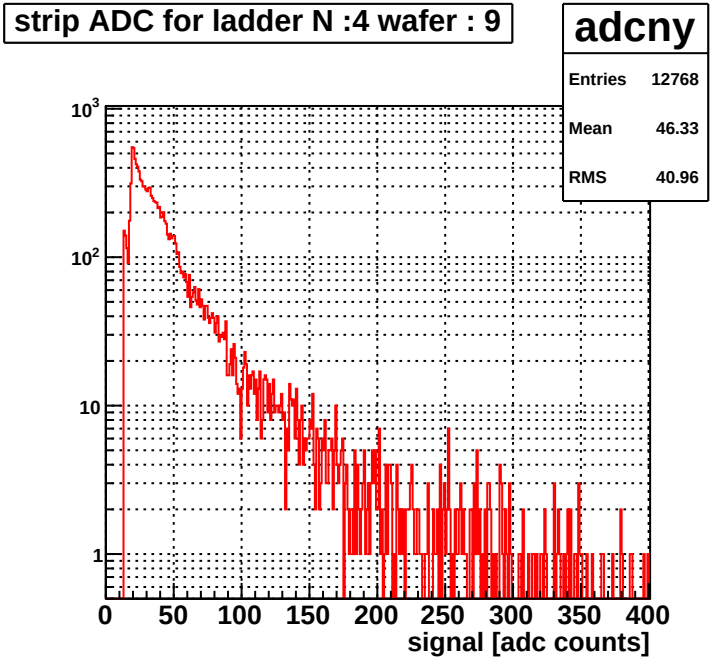

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 1739
Mean 44.58
RMS 33.48
signal [adc counts]

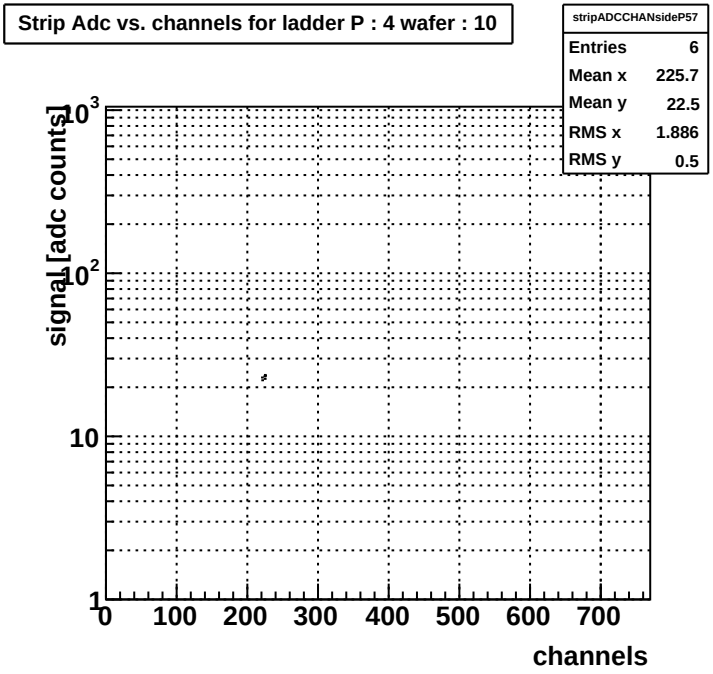

strip ADC for ladder N :4 wafer : 8
adcny
Entries 11506
Mean 47.79
RMS 41.8
signal [adc counts]

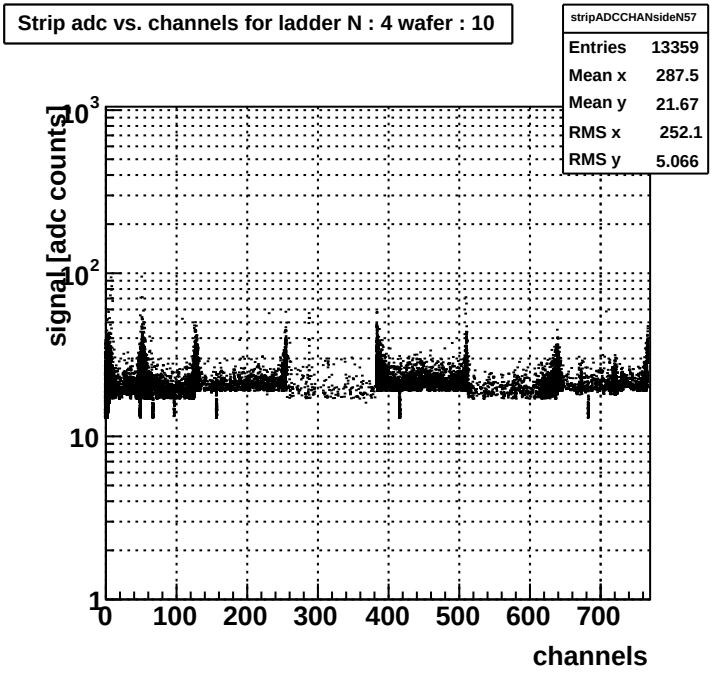

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 763
Mean x 36.07
Mean y 27.92
RMS x 24.04
RMS y 17.48
signal [adc counts]
channels

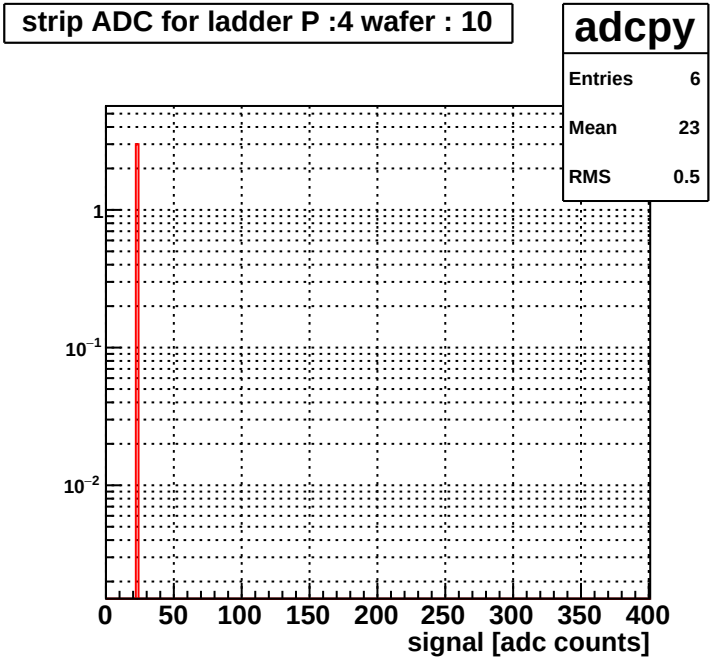

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 12768
Mean x 350.3
Mean y 46.73
RMS x 254.1
RMS y 45.2
signal [adc counts]
channels

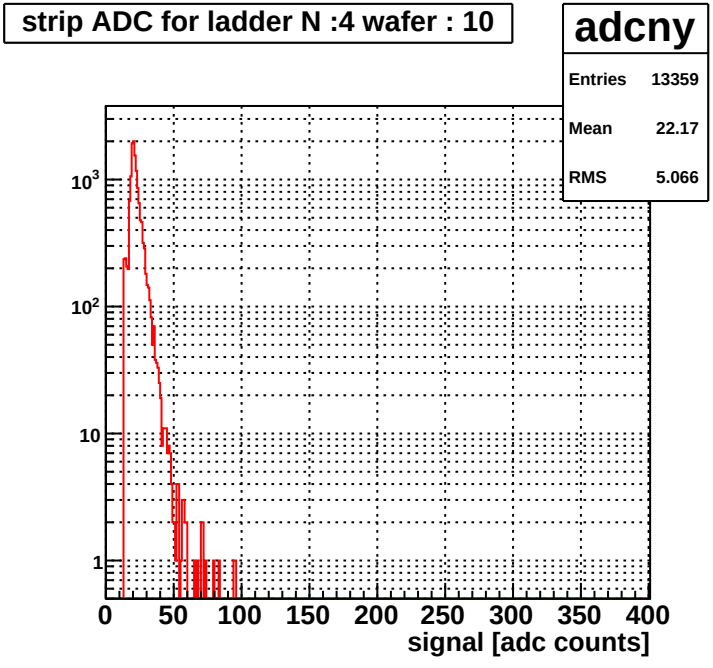

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 763
Mean 28.42
RMS 17.48
signal [adc counts]

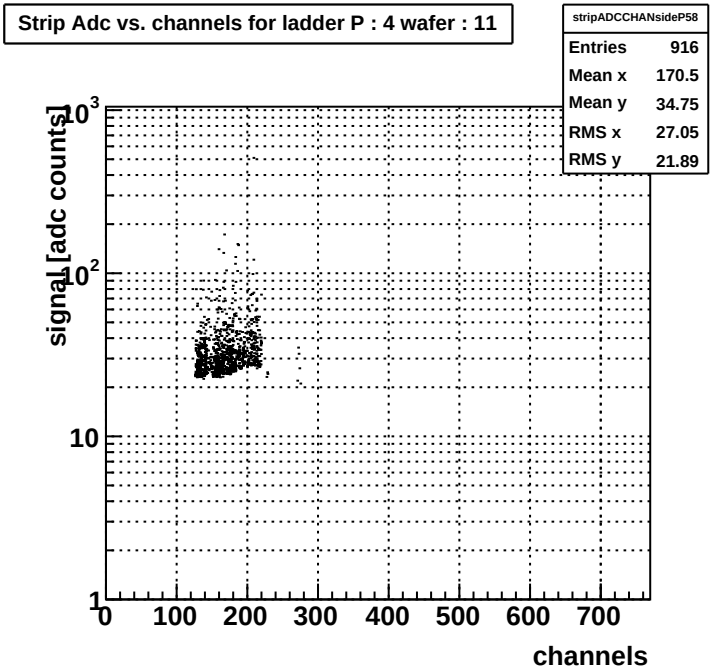

strip ADC for ladder N :4 wafer : 9
adcny
Entries 12768
Mean 46.33
RMS 40.96
signal [adc counts]

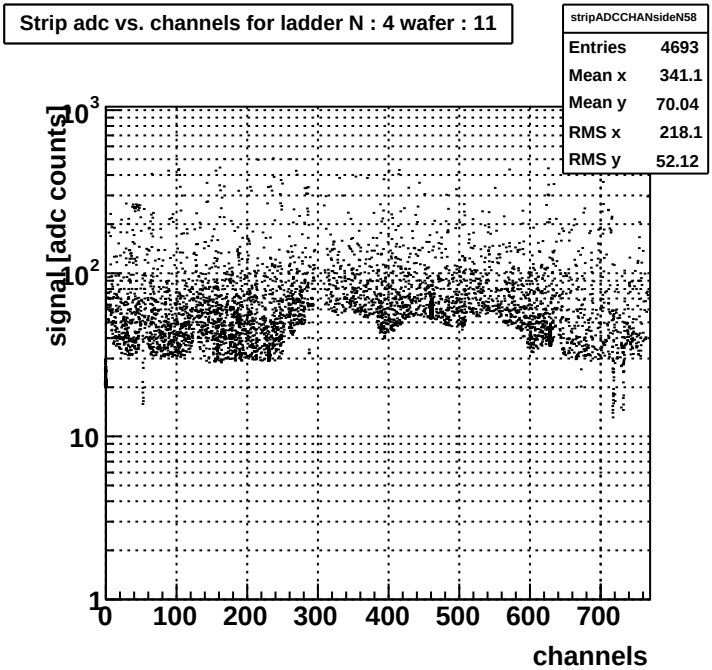

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 6
Mean x 225.7
Mean y 22.5
RMS x 1.886
RMS y 0.5
signal [adc counts]
channels

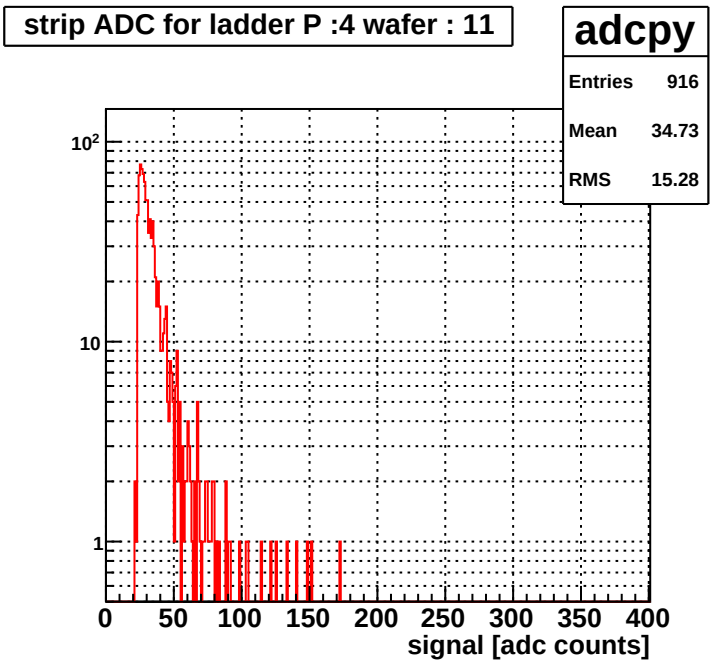

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 13359
Mean x 287.5
Mean y 21.67
RMS x 252.1
RMS y 5.066
signal [adc counts]
channels

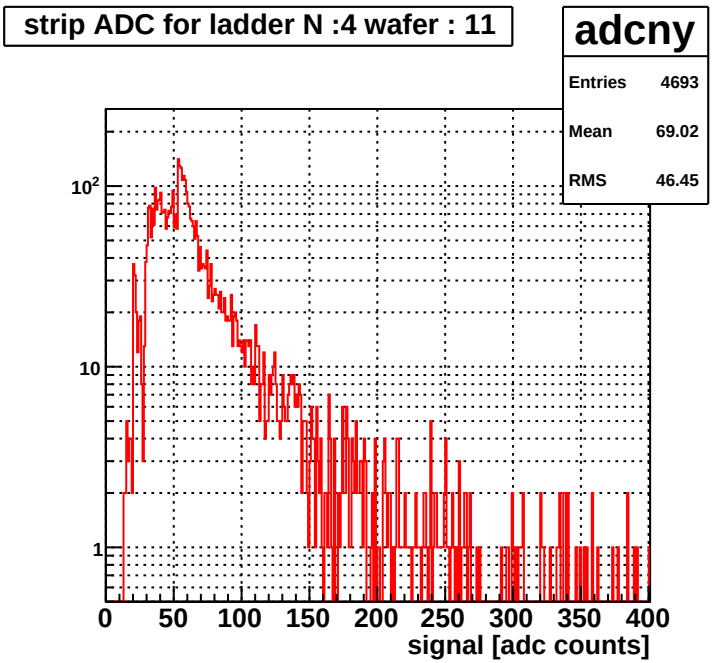

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 6
Mean 23
RMS 0.5
signal [adc counts]

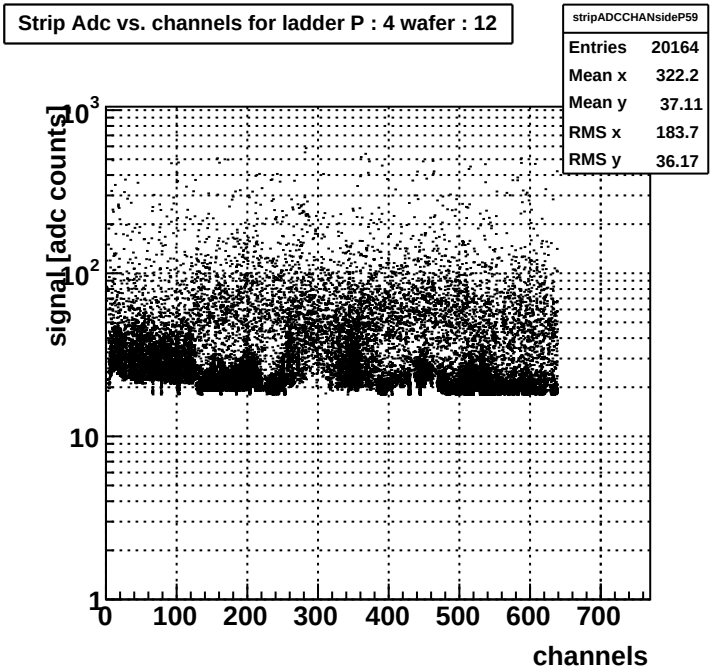

strip ADC for ladder N :4 wafer : 10
adcny
Entries 13359
Mean 22.17
RMS 5.066
signal [adc counts]

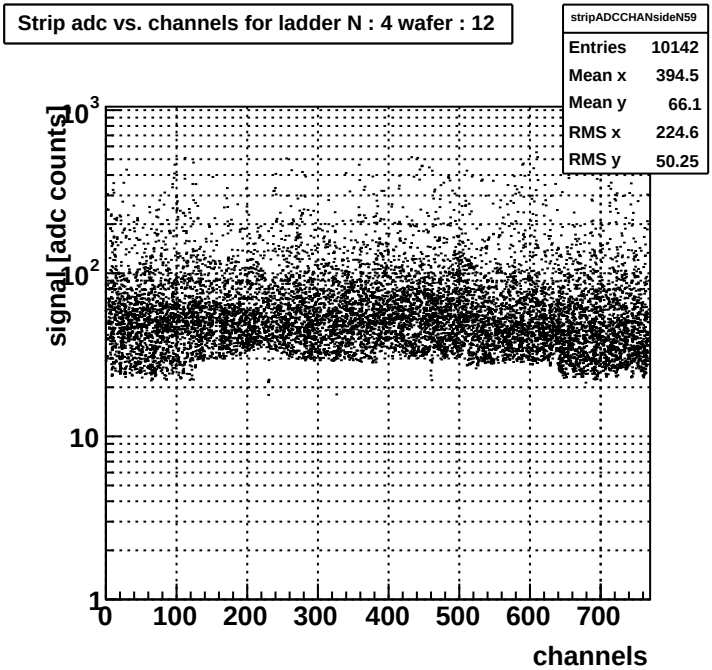

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 916
Mean x 170.5
Mean y 34.75
RMS x 27.05
RMS y 21.89
signal [adc counts]
channels

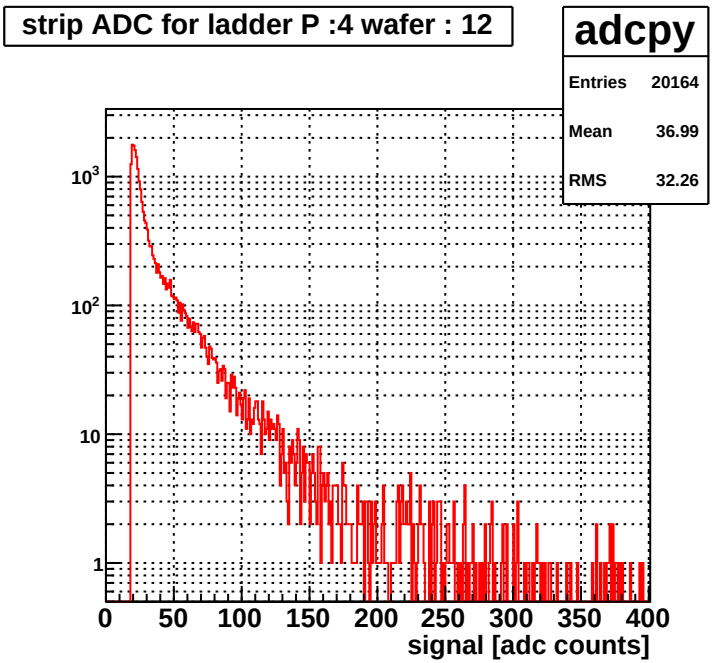

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 4693
Mean x 341.1
Mean y 70.04
RMS x 218.1
RMS y 52.12
signal [adc counts]
channels

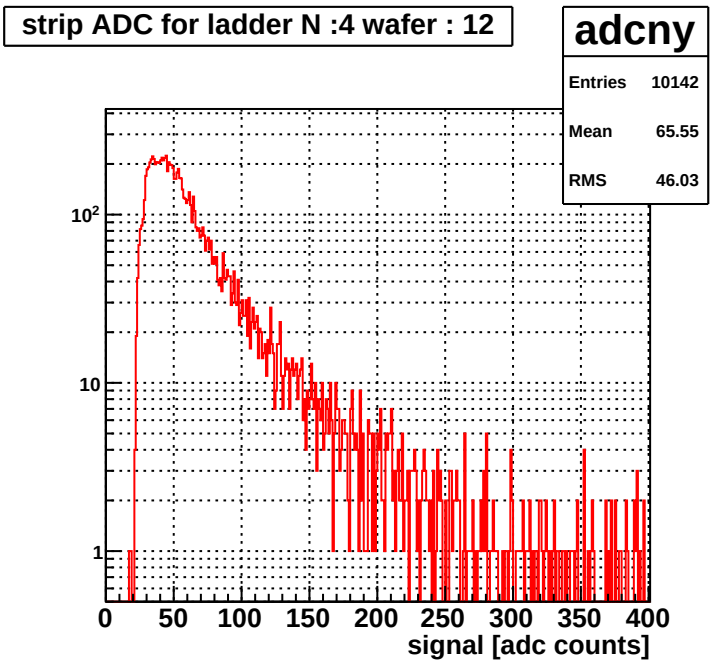

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 916
Mean 34.73
RMS 15.28
signal [adc counts]

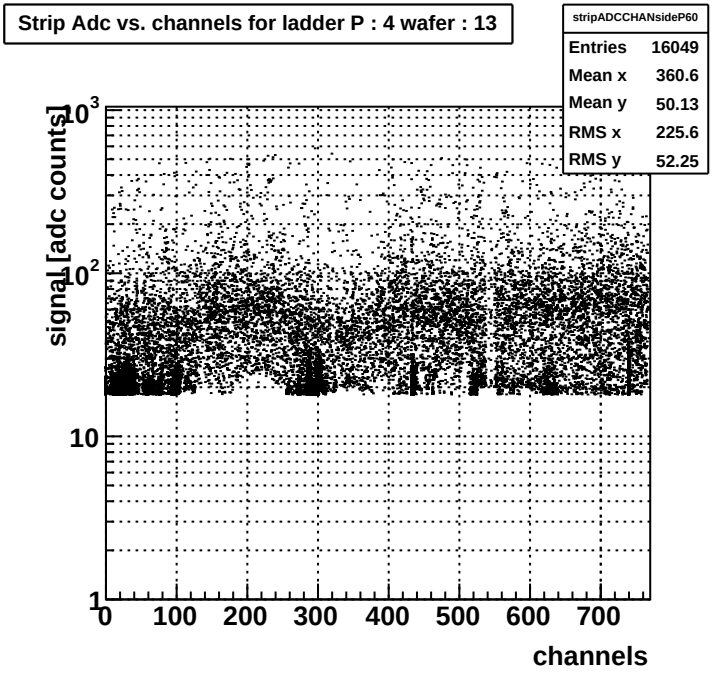

strip ADC for ladder N :4 wafer : 11
adcny
Entries 4693
Mean 69.02
RMS 46.45
signal [adc counts]

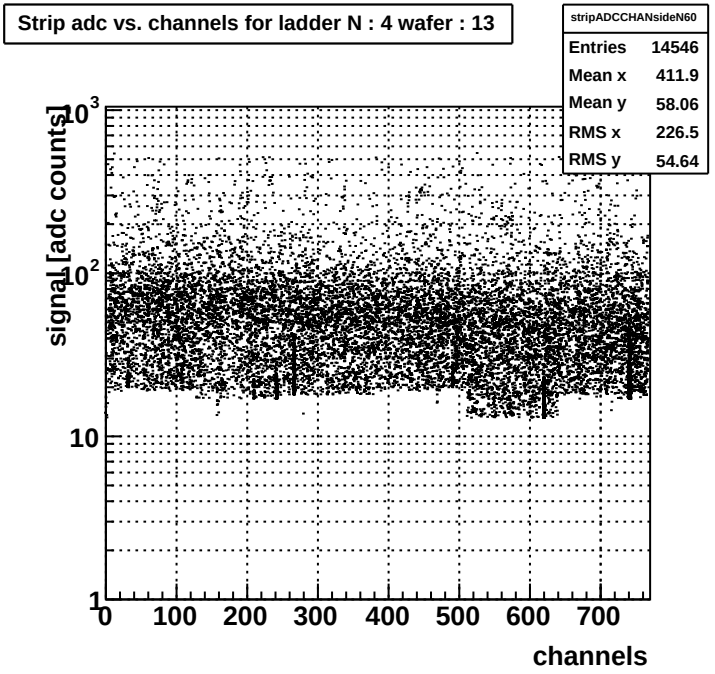

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 20164
Mean x 322.2
Mean y 37.11
RMS x 183.7
RMS y 36.17
signal [adc counts]
channels

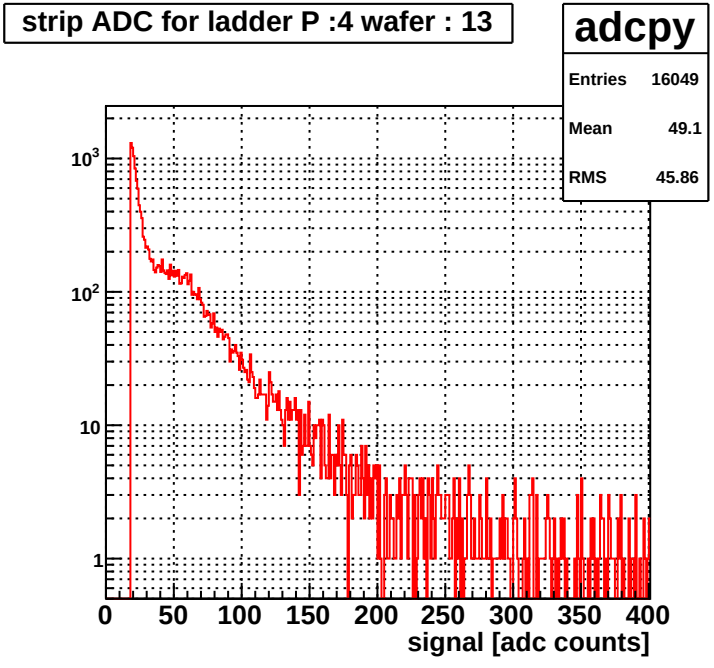

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 10142
Mean x 394.5
Mean y 66.1
RMS x 224.6
RMS y 50.25
signal [adc counts]
channels

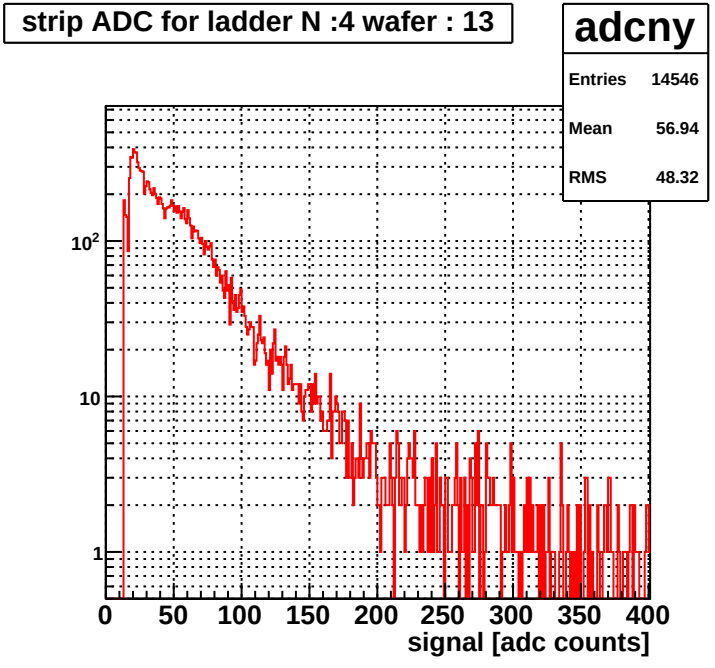

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 20164
Mean 36.99
RMS 32.26
signal [adc counts]

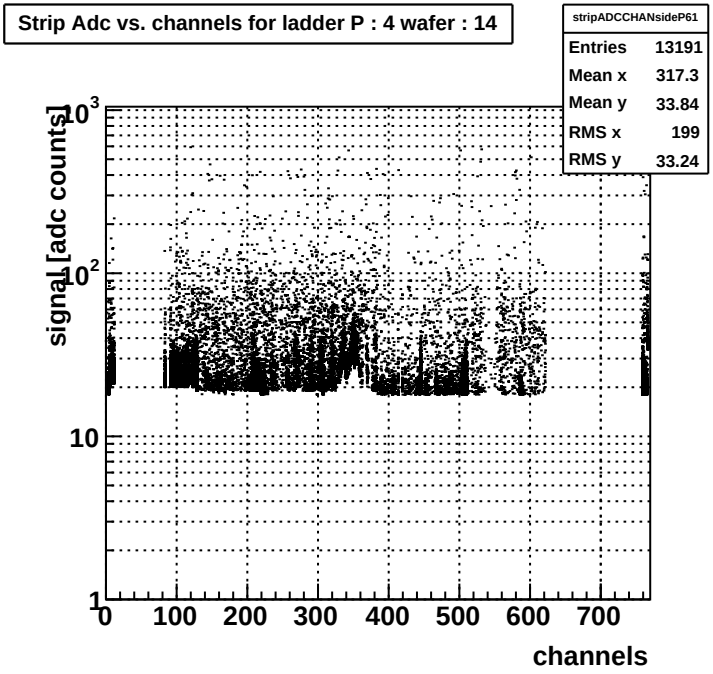

strip ADC for ladder N :4 wafer : 12
adcny
Entries 10142
Mean 65.55
RMS 46.03
signal [adc counts]

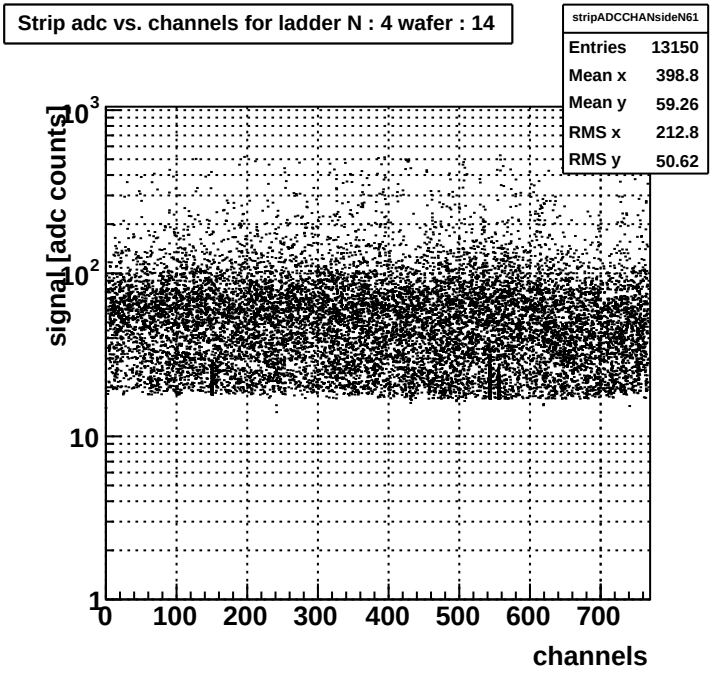

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 16049
Mean x 360.6
Mean y 50.13
RMS x 225.6
RMS y 52.25
signal [adc counts]
channels

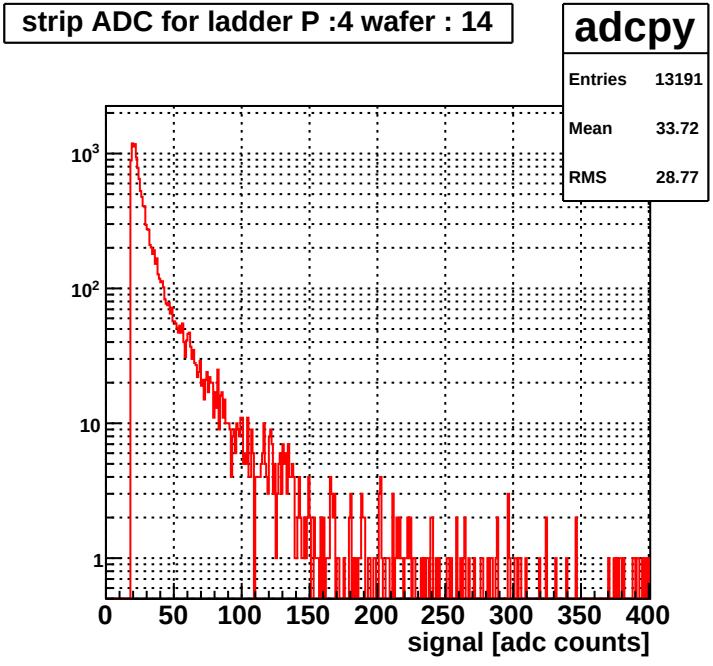

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 14546
Mean x 411.9
Mean y 58.06
RMS x 226.5
RMS y 54.64
signal [adc counts]
channels

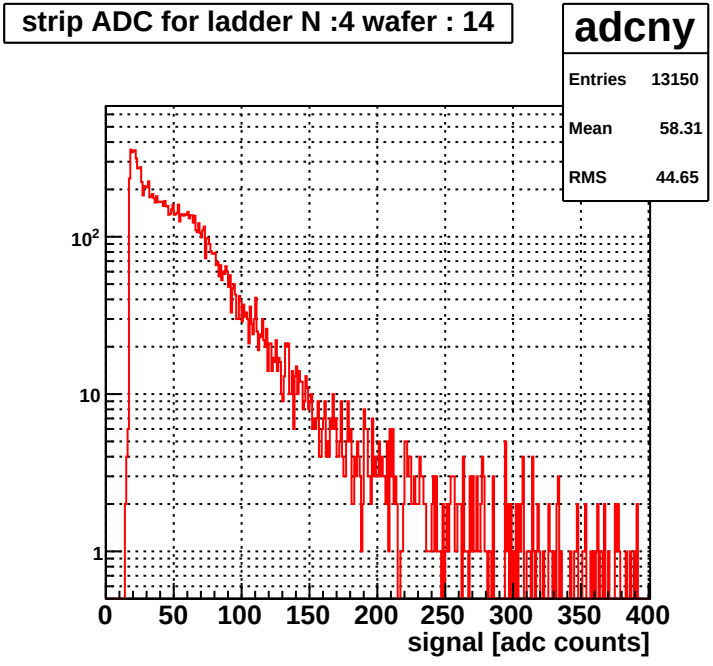

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 16049
Mean 49.1
RMS 45.86
signal [adc counts]

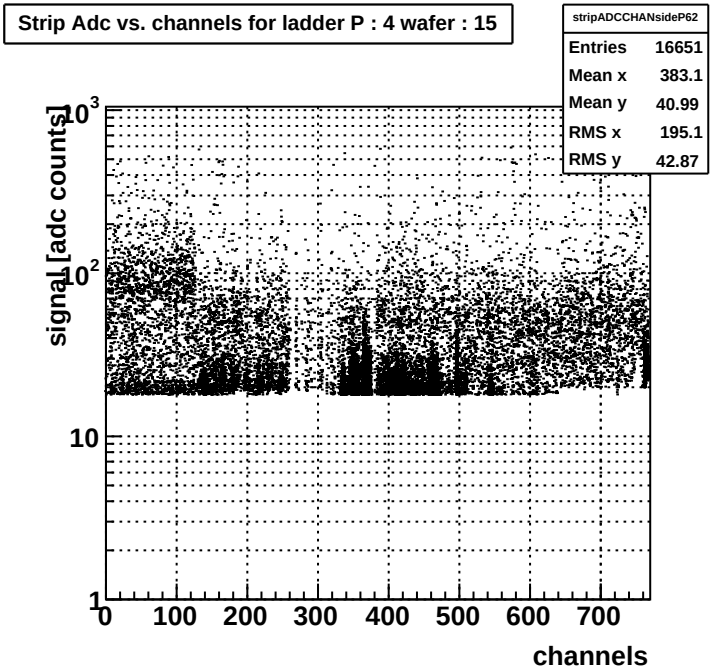

strip ADC for ladder N :4 wafer : 13
adcny
Entries 14546
Mean 56.94
RMS 48.32
signal [adc counts]

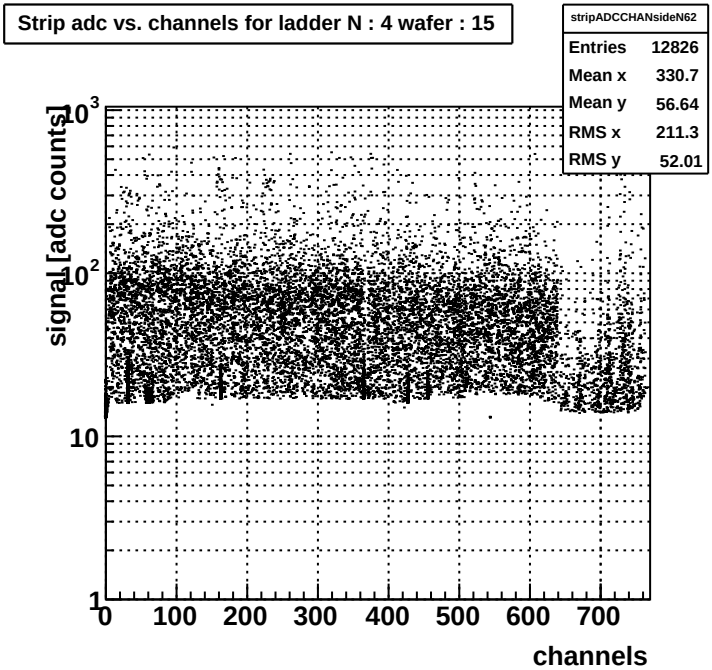

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 13191
Mean x 317.3
Mean y 33.84
RMS x 199
RMS y 33.24
signal [adc counts]
channels

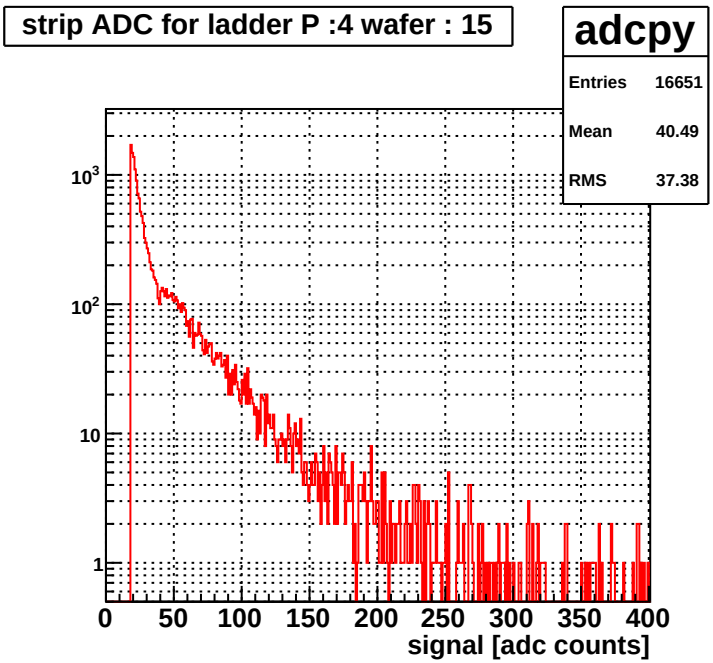

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 13150
Mean x 398.8
Mean y 59.26
RMS x 212.8
RMS y 50.62
signal [adc counts]
channels

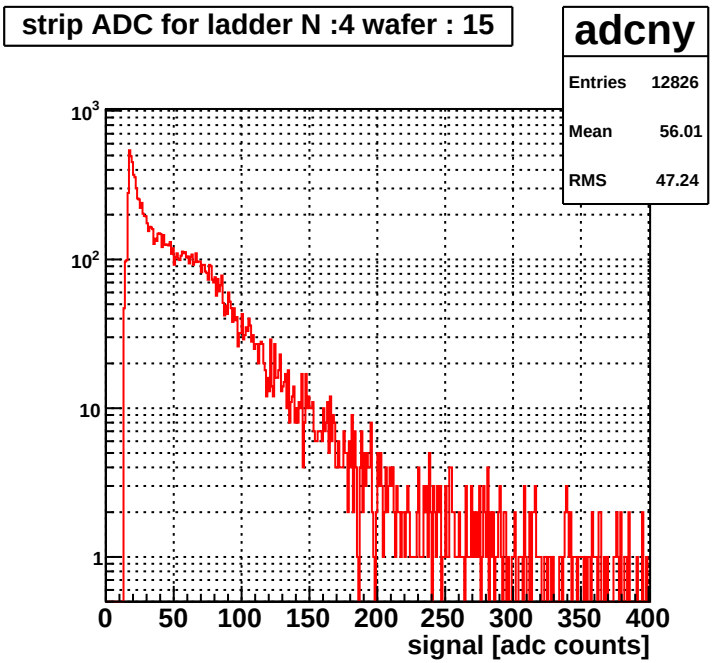

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 13191
Mean 33.72
RMS 28.77
signal [adc counts]

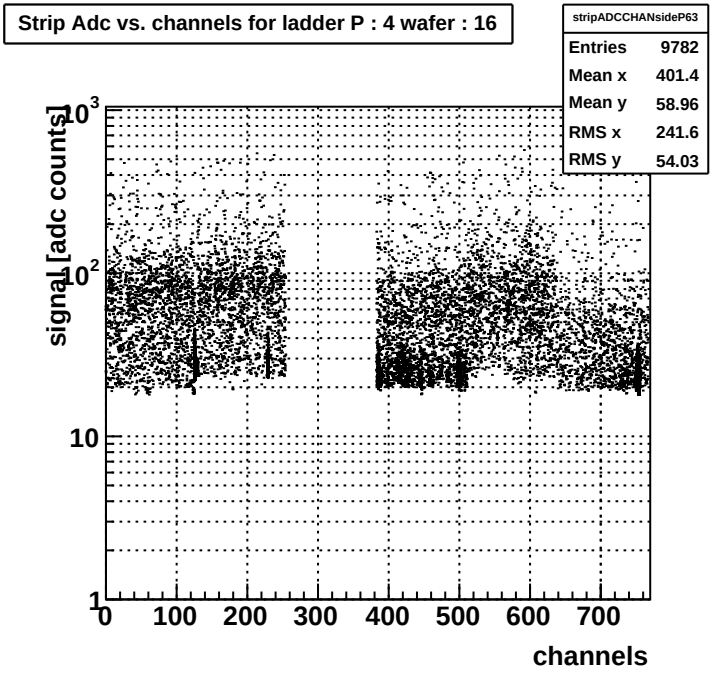

strip ADC for ladder N :4 wafer : 14
adcny
Entries 13150
Mean 58.31
RMS 44.65
signal [adc counts]

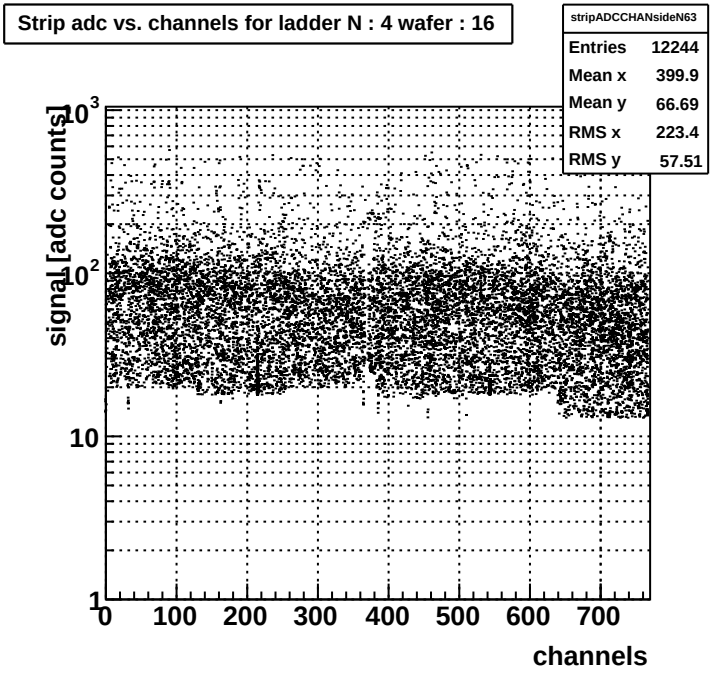

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 16651
Mean x 383.1
Mean y 40.99
RMS x 195.1
RMS y 42.87
signal [adc counts]
channels

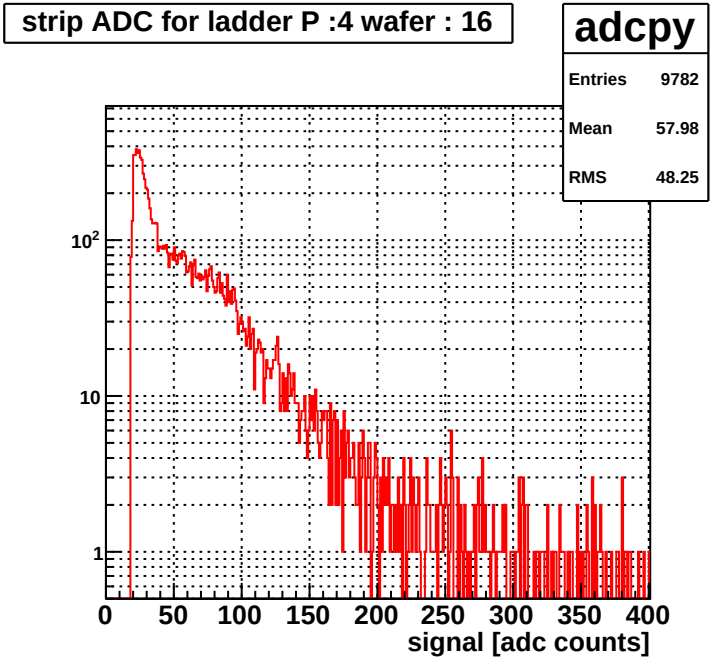

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 12826
Mean x 330.7
Mean y 56.64
RMS x 211.3
RMS y 52.01
signal [adc counts]
channels

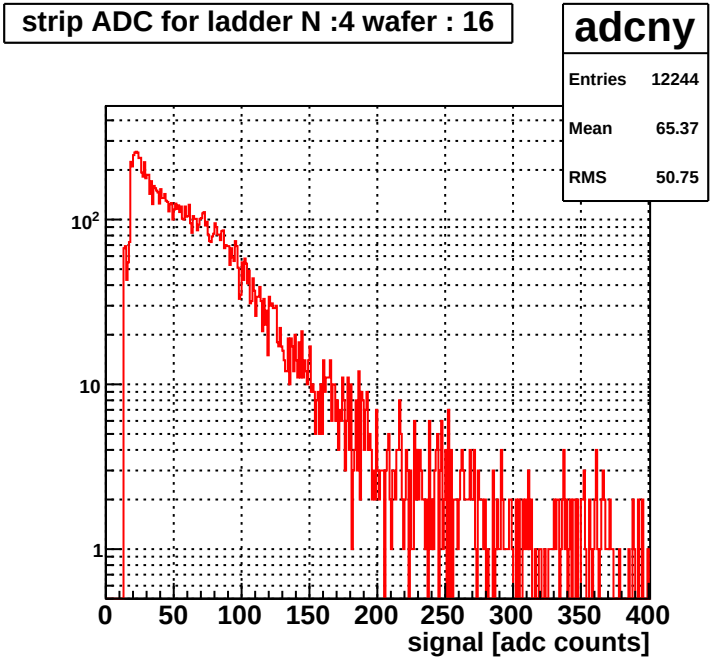

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 16651
Mean 40.49
RMS 37.38
signal [adc counts]

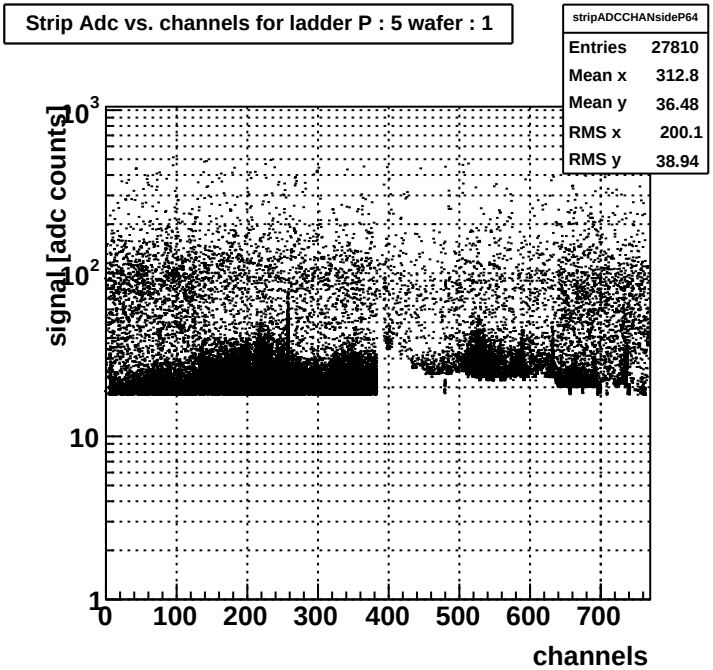

strip ADC for ladder N :4 wafer : 15
adcny
Entries 12826
Mean 56.01
RMS 47.24
signal [adc counts]

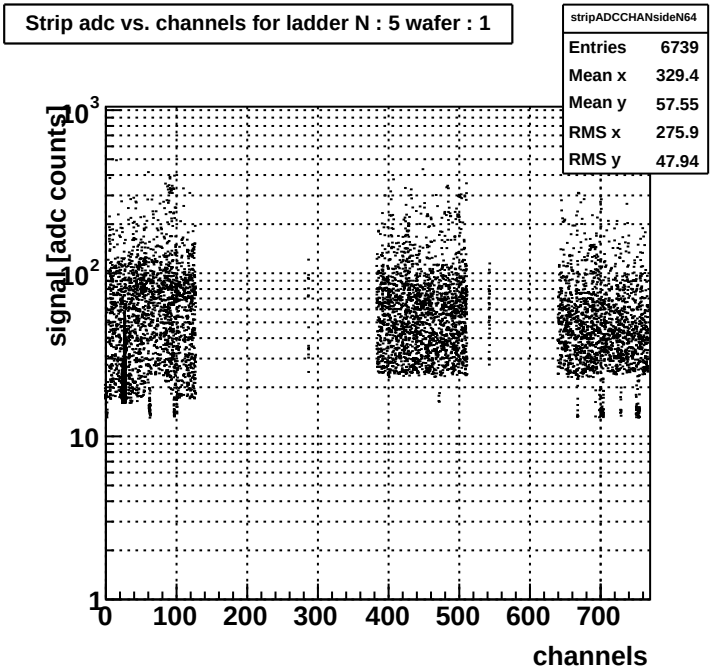

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 9782
Mean x 401.4
Mean y 58.96
RMS x 241.6
RMS y 54.03
signal [adc counts]
channels

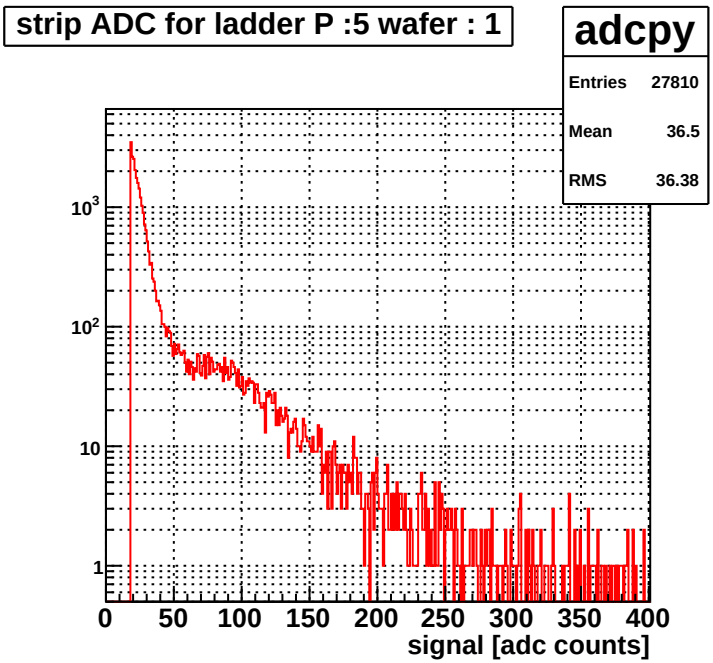

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 12244
Mean x 399.9
Mean y 66.69
RMS x 223.4
RMS y 57.51
signal [adc counts]
channels

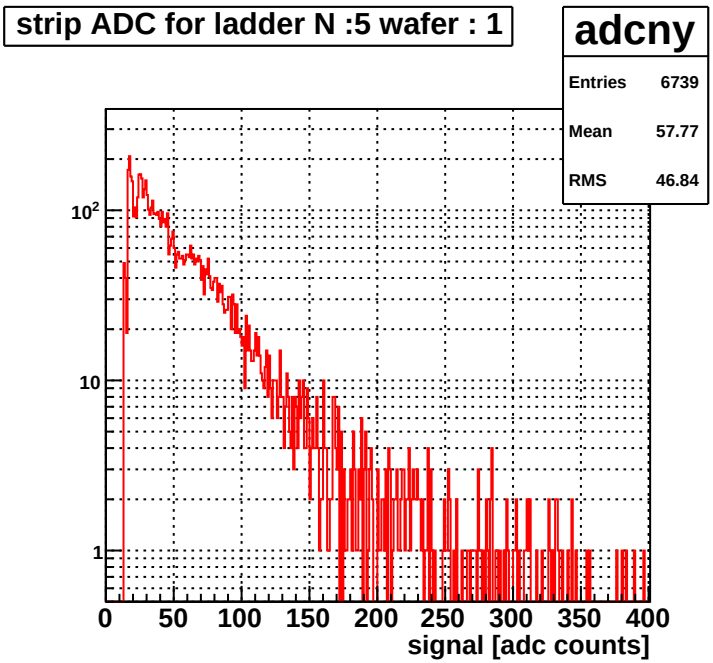

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 9782
Mean 57.98
RMS 48.25
signal [adc counts]

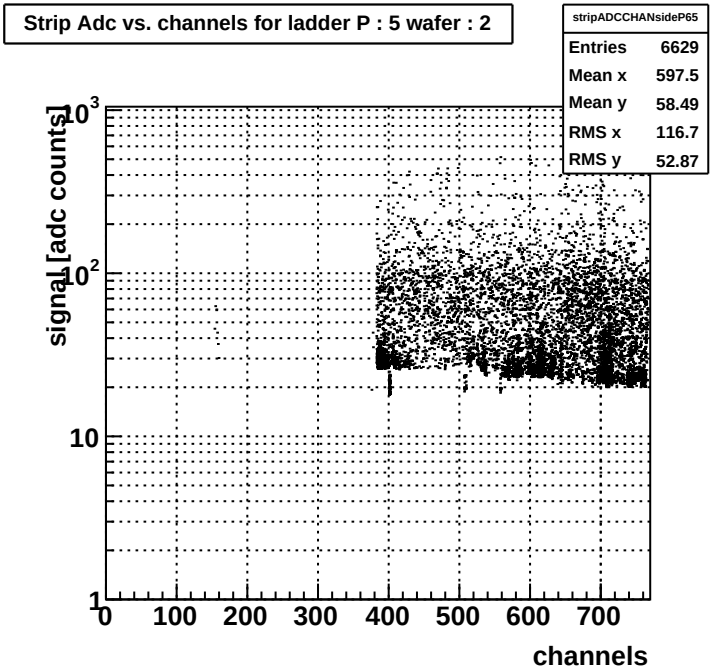

strip ADC for ladder N :4 wafer : 16
adcny
Entries 12244
Mean 65.37
RMS 50.75
signal [adc counts]

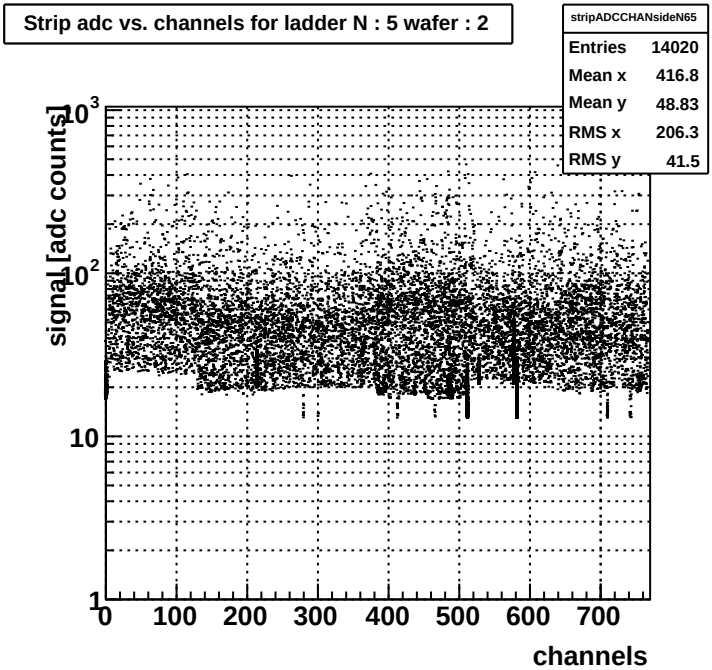

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 27810
Mean x 312.8
Mean y 36.48
RMS x 200.1
RMS y 38.94
signal [adc counts]
channels

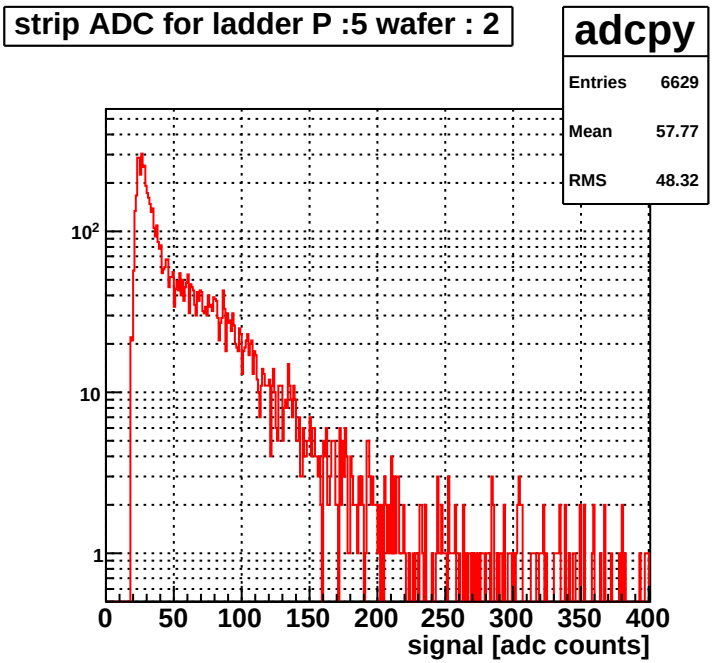

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 6739
Mean x 329.4
Mean y 57.55
RMS x 275.9
RMS y 47.94
signal [adc counts]
channels

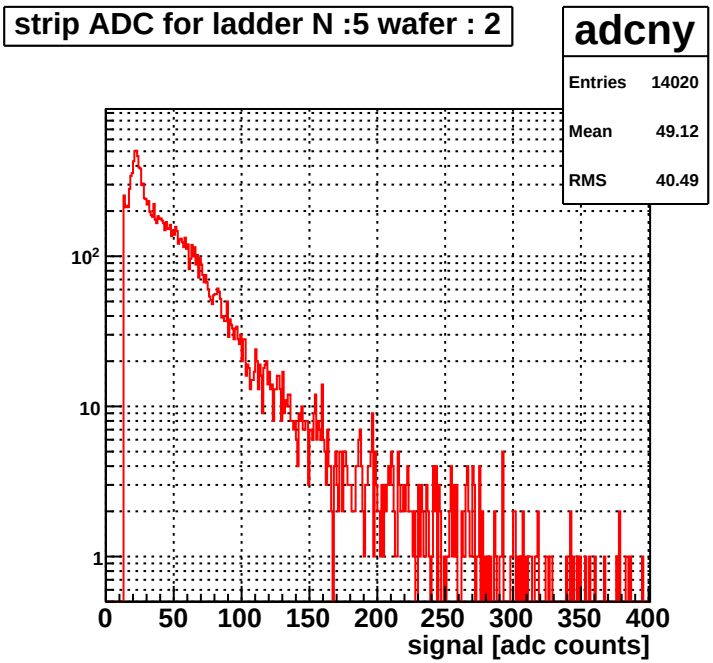

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 27810
Mean 36.5
RMS 36.38
signal [adc counts]

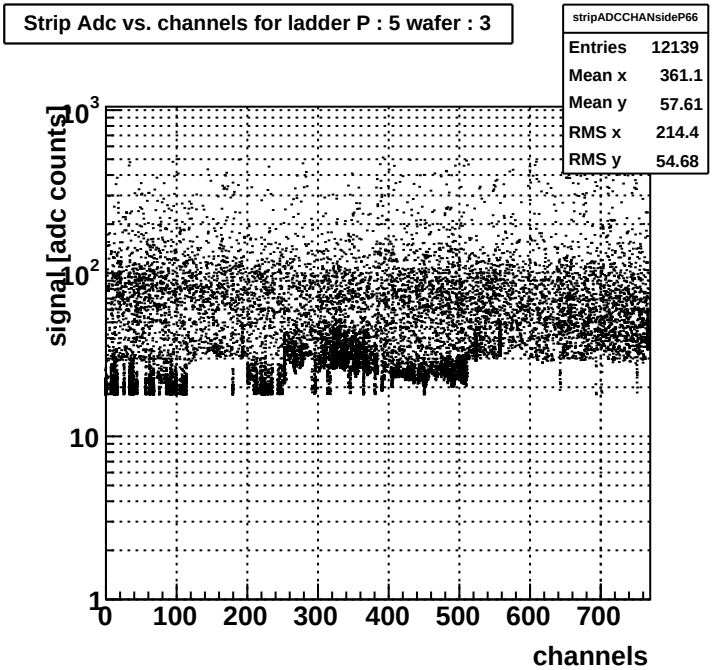

strip ADC for ladder N :5 wafer : 1
adcny
Entries 6739
Mean 57.77
RMS 46.84
signal [adc counts]

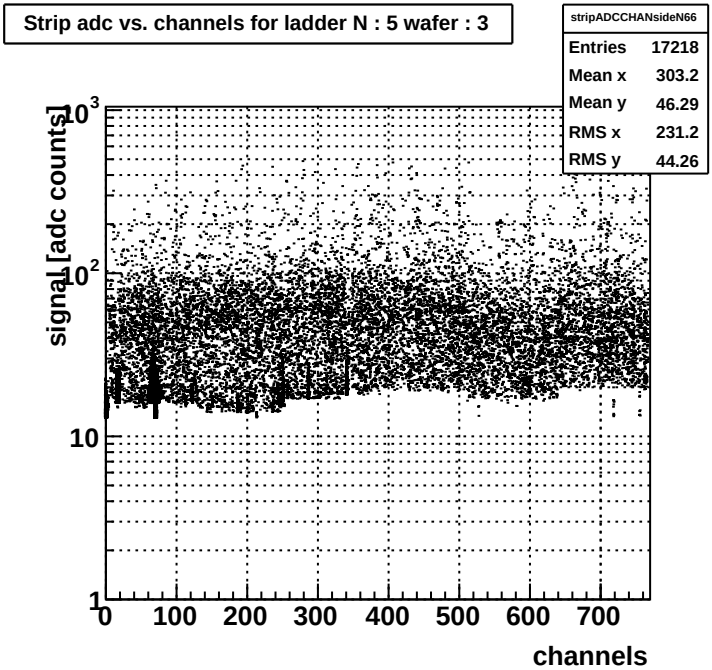

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 6629
Mean x 597.5
Mean y 58.49
RMS x 116.7
RMS y 52.87
signal [adc counts]
channels

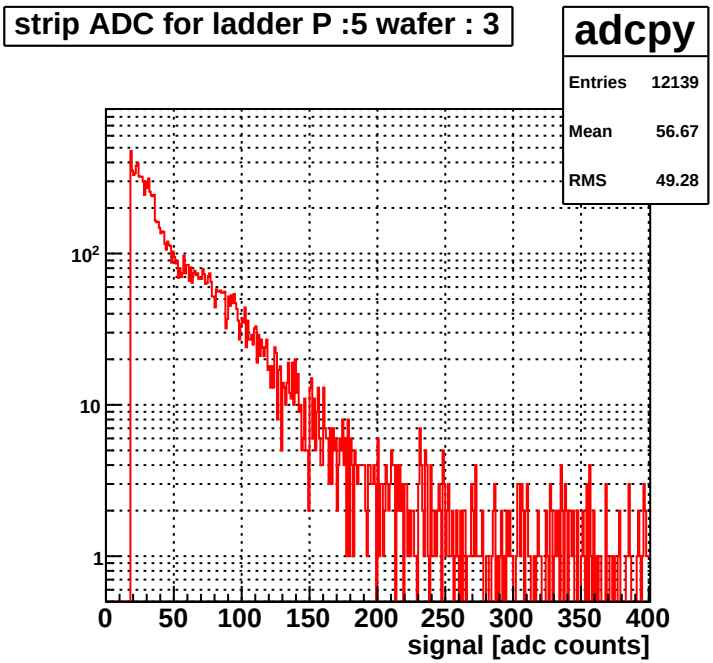

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 14020
Mean x 416.8
Mean y 48.83
RMS x 206.3
RMS y 41.5
signal [adc counts]
channels

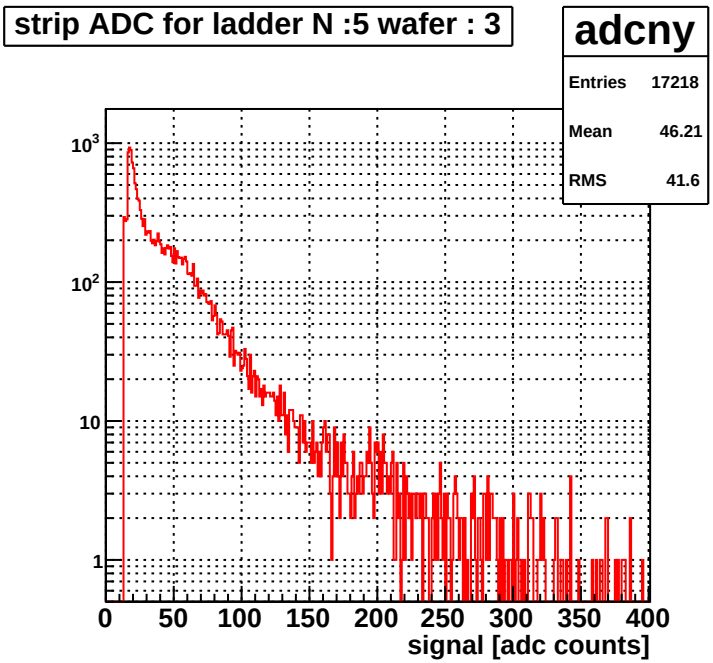

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 6629
Mean 57.77
RMS 48.32
signal [adc counts]

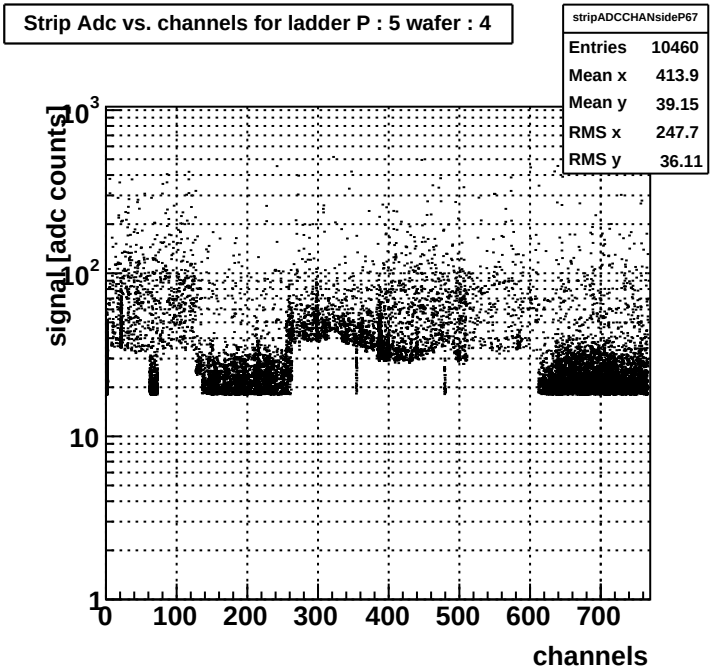

strip ADC for ladder N :5 wafer : 2
adcny
Entries 14020
Mean 49.12
RMS 40.49
signal [adc counts]

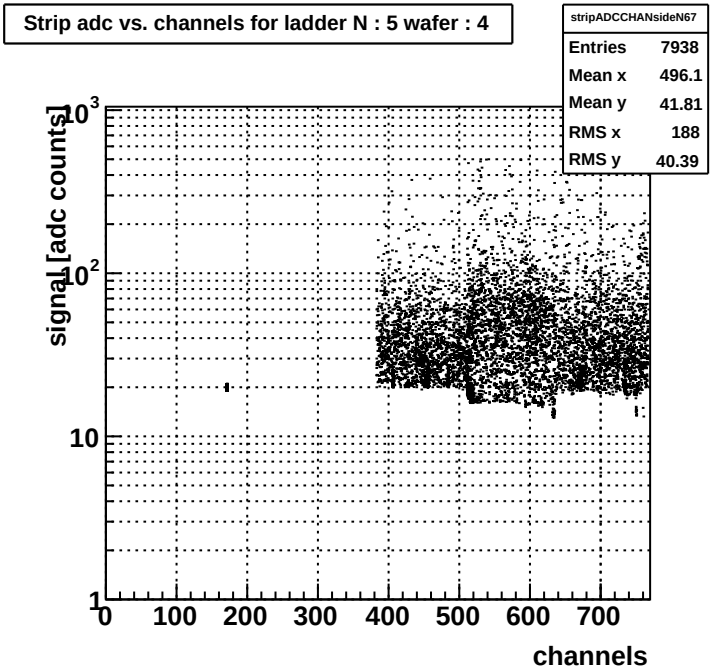

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 12139
Mean x 361.1
Mean y 57.61
RMS x 214.4
RMS y 54.68
signal [adc counts]
channels

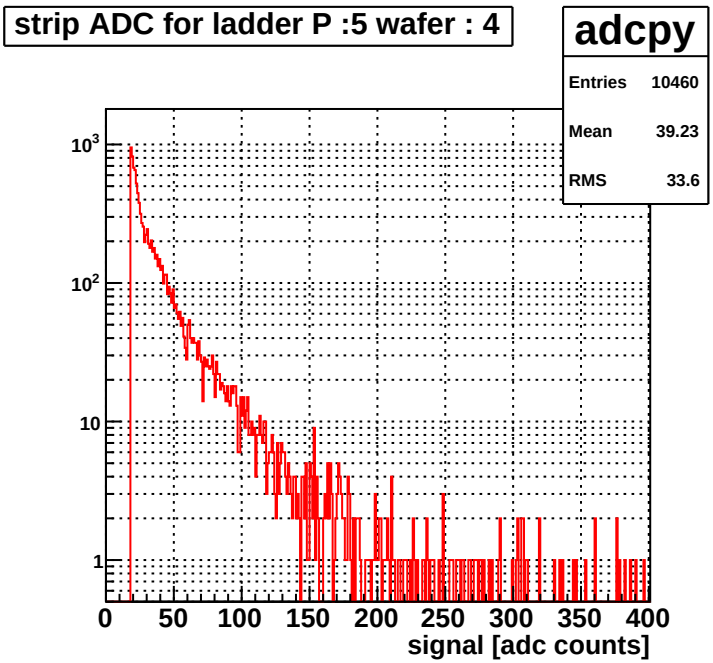

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 17218
Mean x 303.2
Mean y 46.29
RMS x 231.2
RMS y 44.26
signal [adc counts]
channels

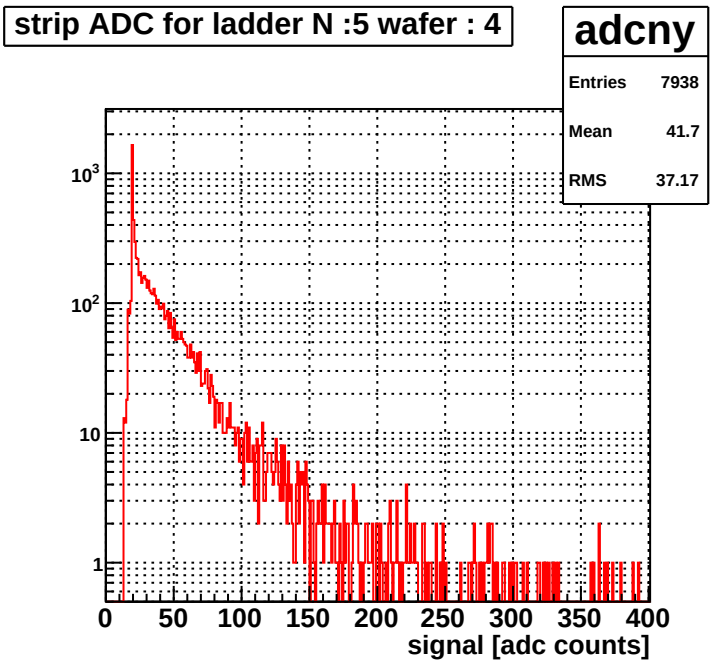

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 12139
Mean 56.67
RMS 49.28
signal [adc counts]

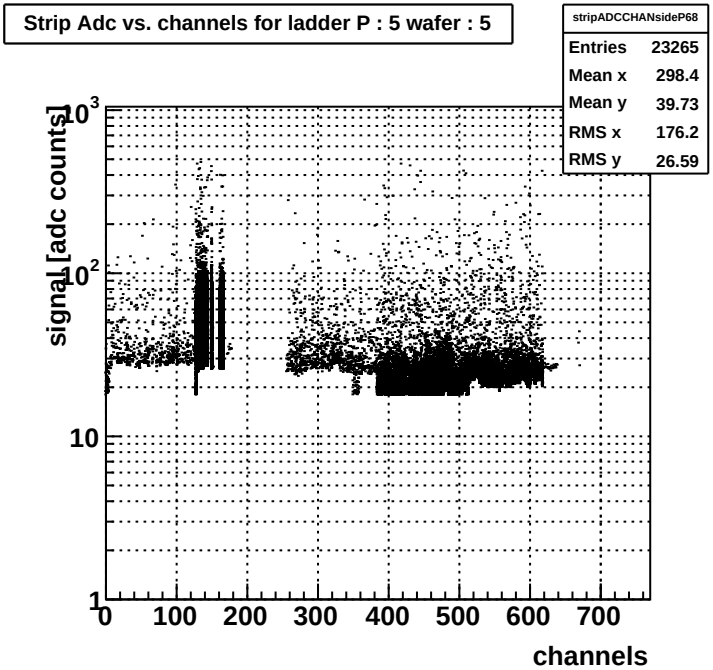

strip ADC for ladder N :5 wafer : 3
adcny
Entries 17218
Mean 46.21
RMS 41.6
signal [adc counts]

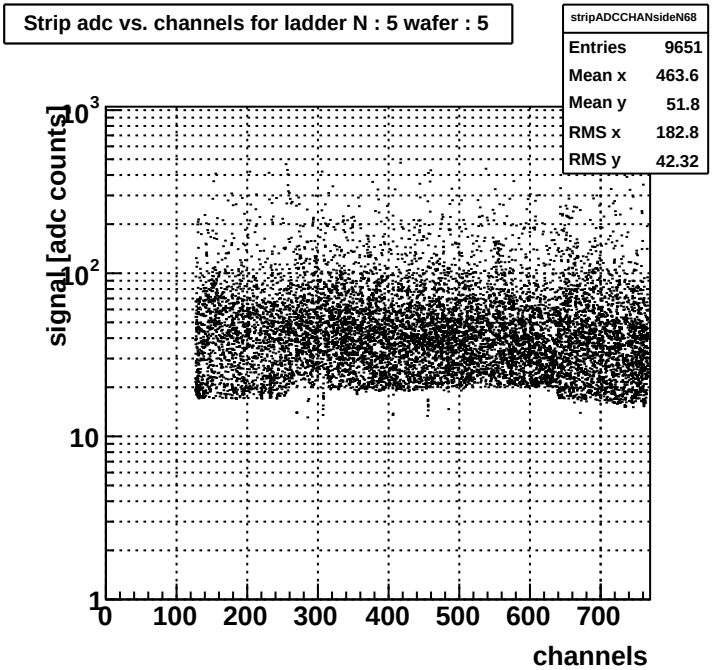

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 10460
Mean x 413.9
Mean y 39.15
RMS x 247.7
RMS y 36.11
signal [adc counts]
channels

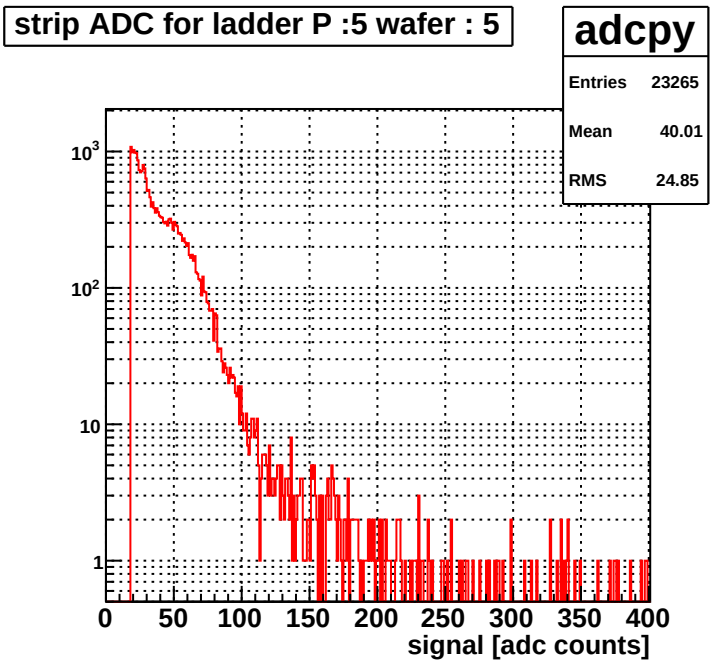

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 7938
Mean x 496.1
Mean y 41.81
RMS x 188
RMS y 40.39
signal [adc counts]
channels

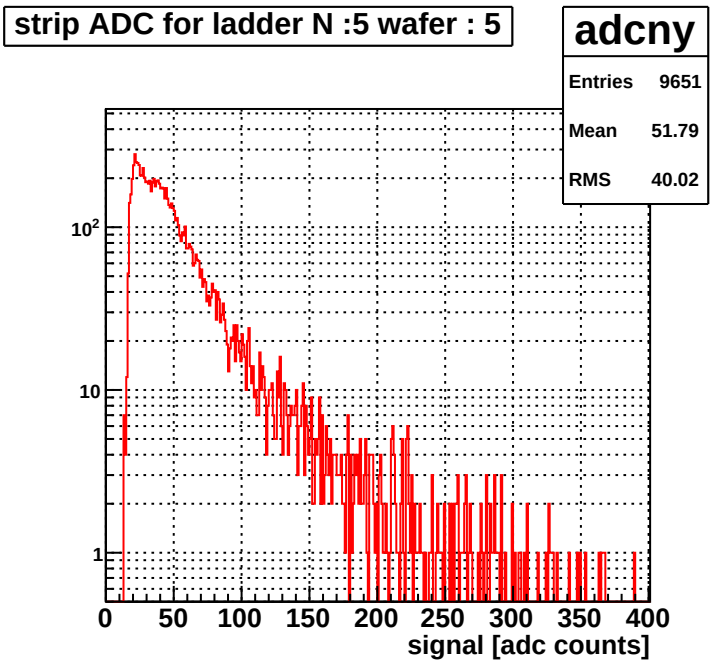

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 10460
Mean 39.23
RMS 33.6
signal [adc counts]

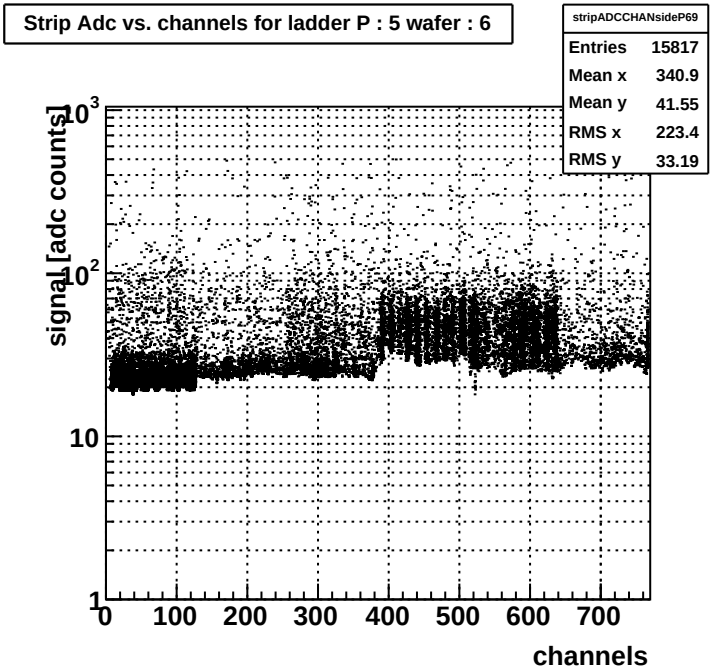

strip ADC for ladder N :5 wafer : 4
adcny
Entries 7938
Mean 41.7
RMS 37.17
signal [adc counts]

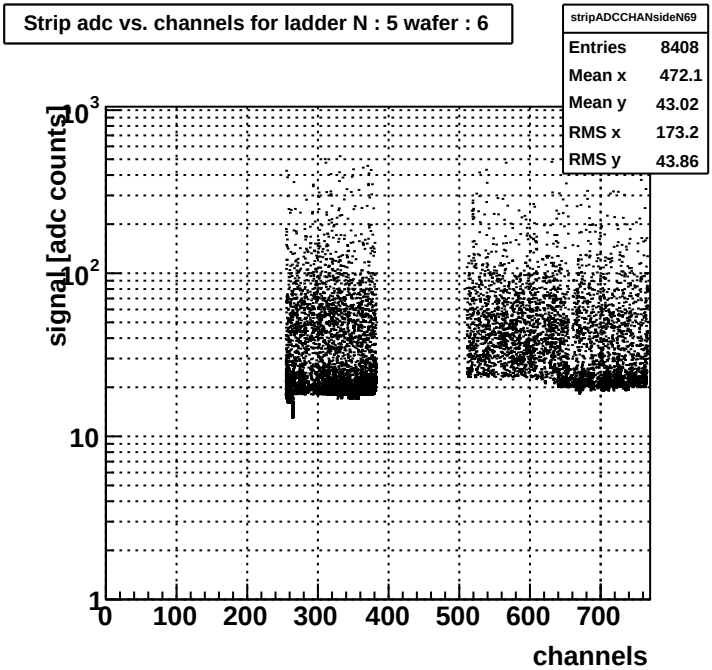

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 23265
Mean x 298.4
Mean y 39.73
RMS x 176.2
RMS y 26.59
signal [adc counts]
channels

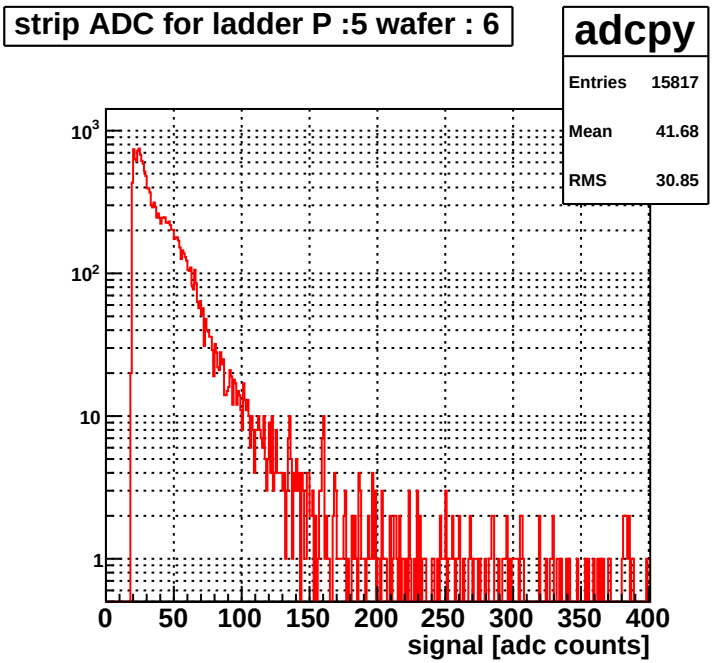

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 9651
Mean x 463.6
Mean y 51.8
RMS x 182.8
RMS y 42.32
signal [adc counts]
channels

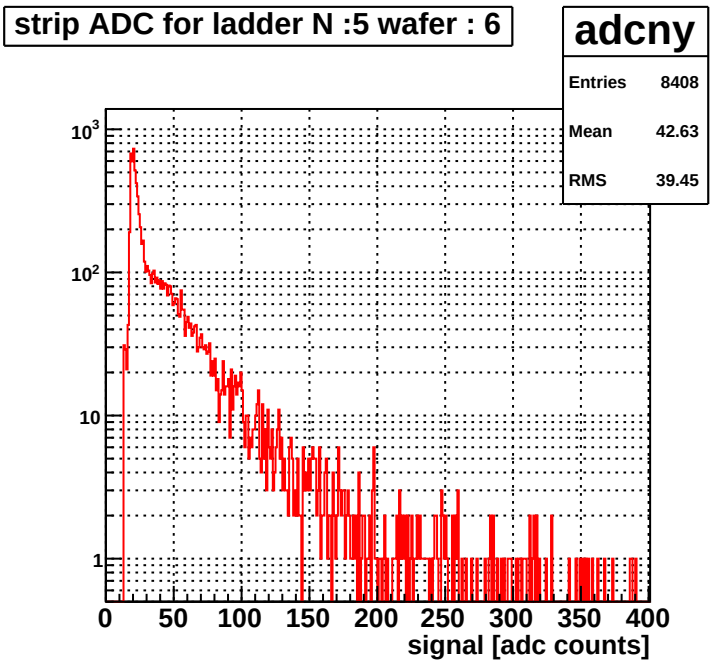

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 23265
Mean 40.01
RMS 24.85
signal [adc counts]

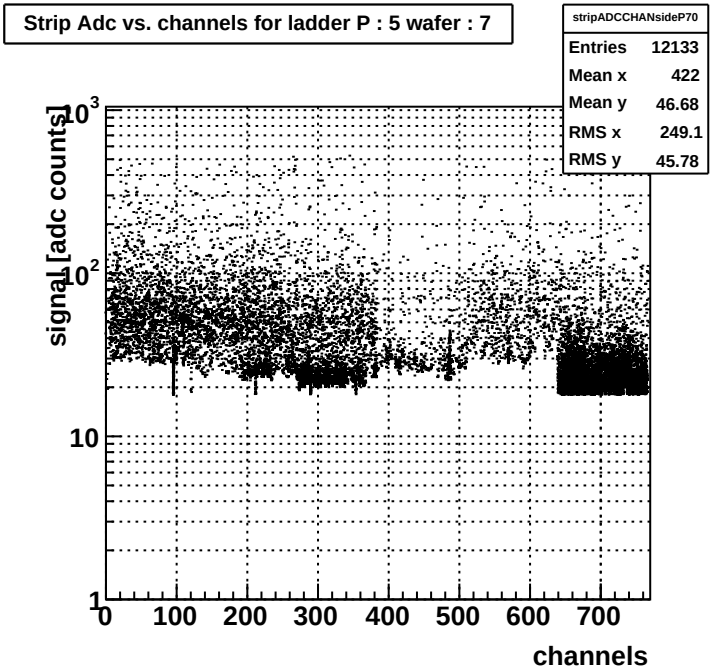

strip ADC for ladder N :5 wafer : 5
adcny
Entries 9651
Mean 51.79
RMS 40.02
signal [adc counts]

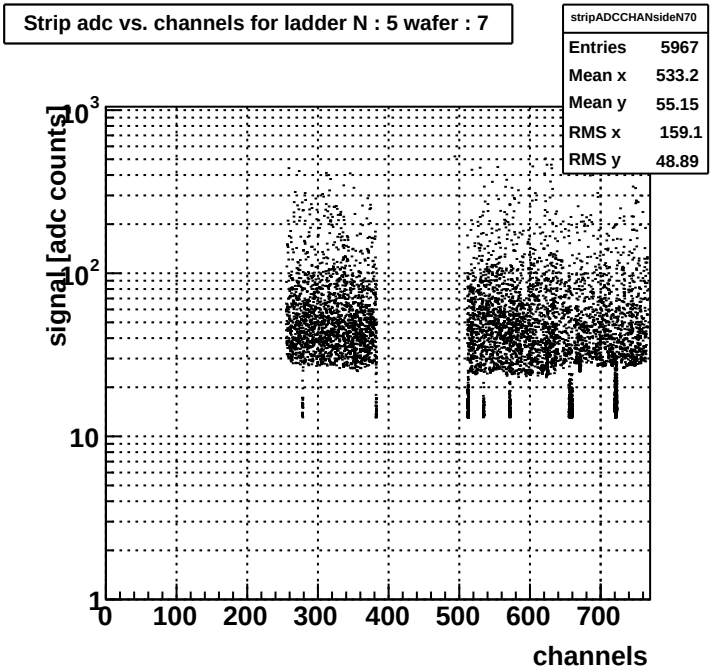

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 15817
Mean x 340.9
Mean y 41.55
RMS x 223.4
RMS y 33.19
signal [adc counts]
channels

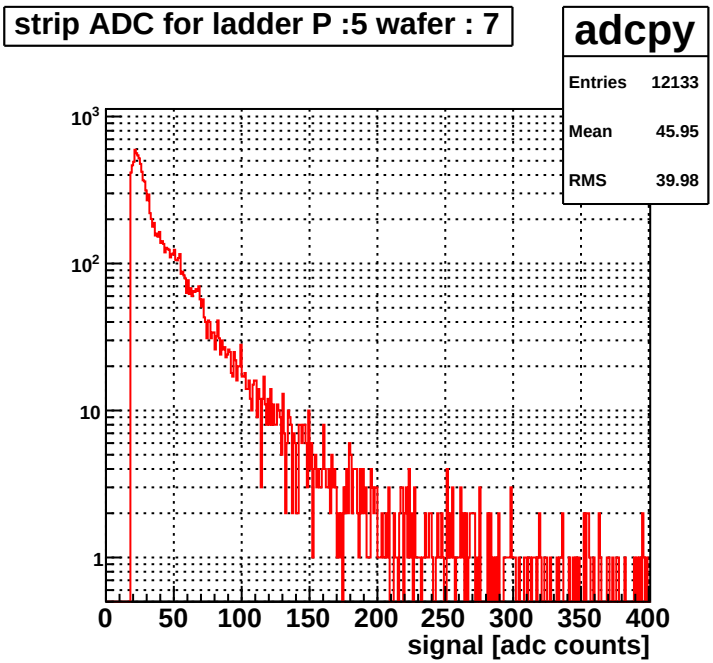

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 8408
Mean x 472.1
Mean y 43.02
RMS x 173.2
RMS y 43.86
signal [adc counts]
channels

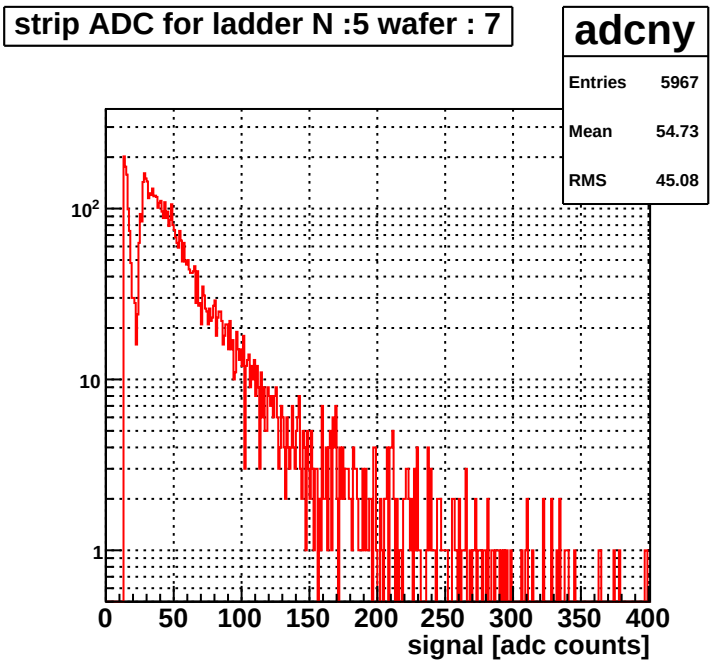

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 15817
Mean 41.68
RMS 30.85
signal [adc counts]

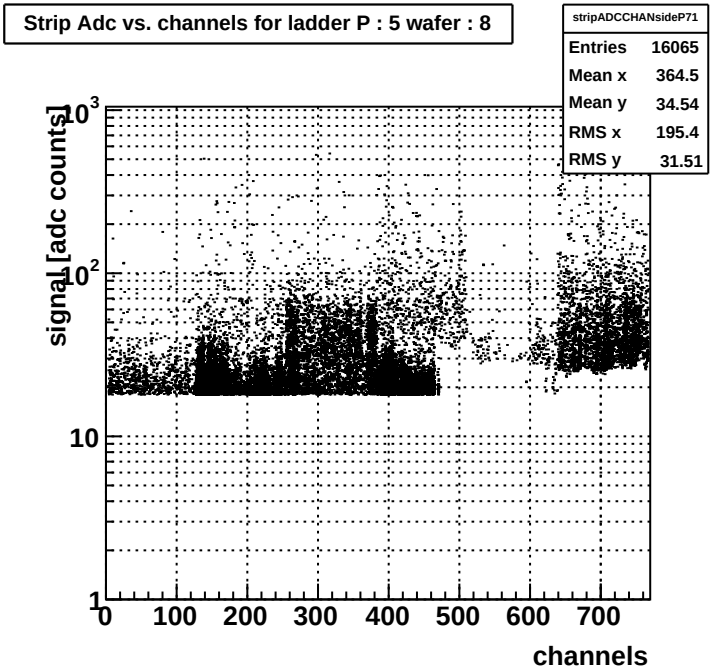

strip ADC for ladder N :5 wafer : 6
adcny
Entries 8408
Mean 42.63
RMS 39.45
signal [adc counts]

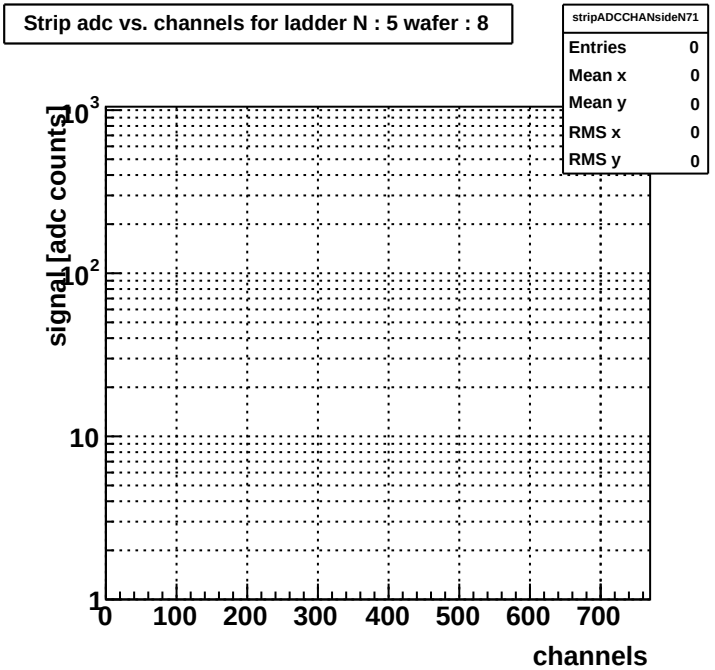

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 12133
Mean x 422
Mean y 46.68
RMS x 249.1
RMS y 45.78
signal [adc counts]
channels

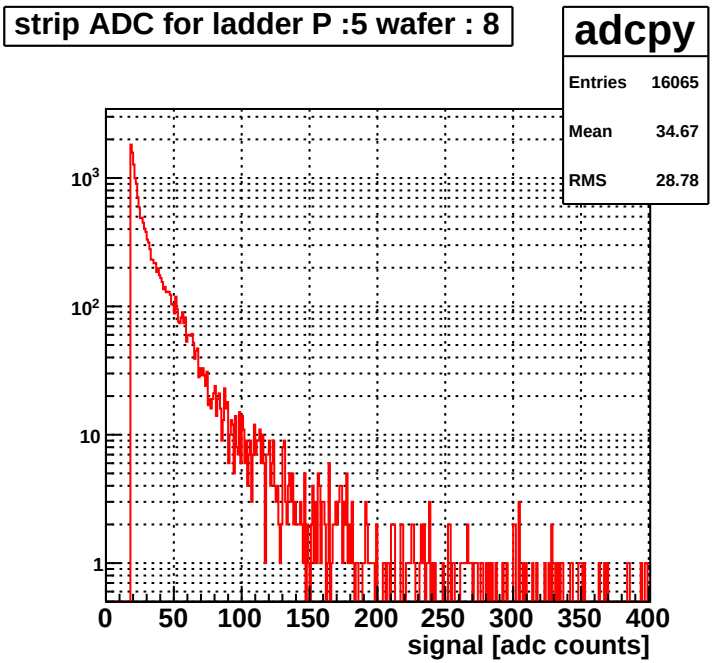

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 5967
Mean x 533.2
Mean y 55.15
RMS x 159.1
RMS y 48.89
signal [adc counts]
channels

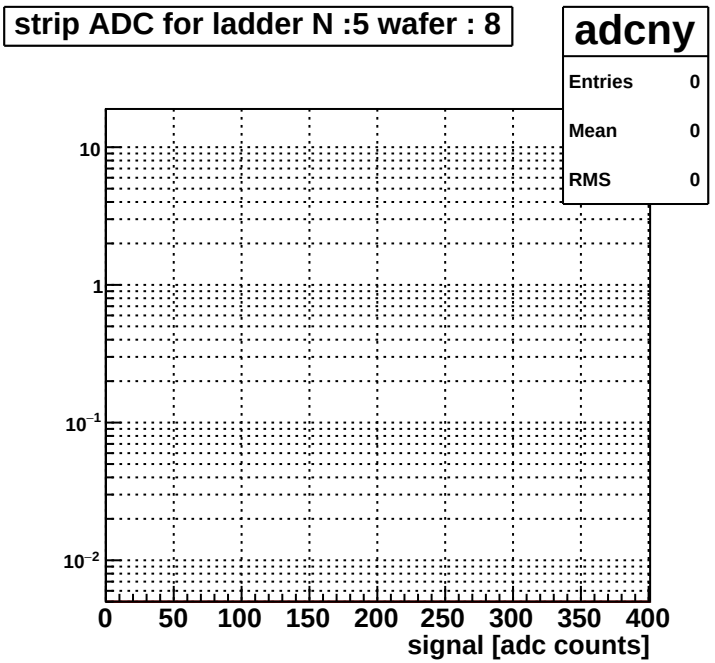

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 12133
Mean 45.95
RMS 39.98
signal [adc counts]

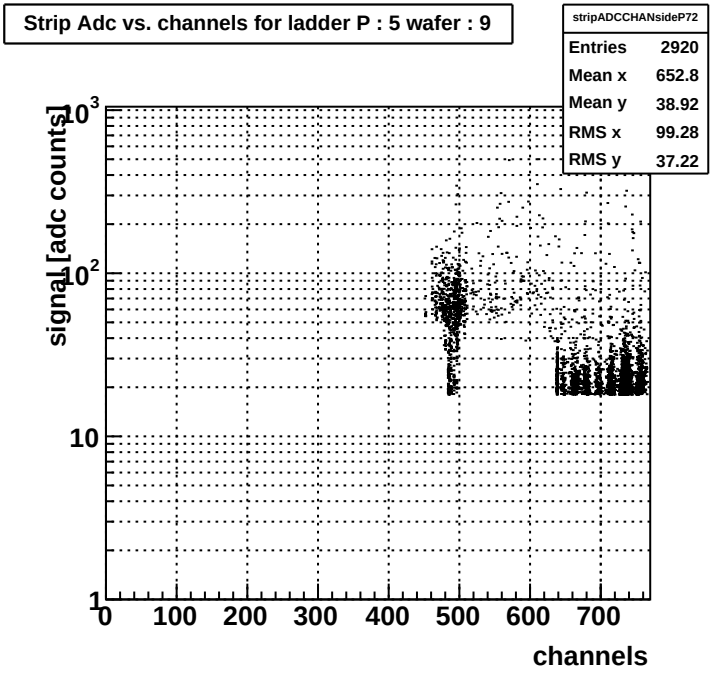

strip ADC for ladder N :5 wafer : 7
adcny
Entries 5967
Mean 54.73
RMS 45.08
signal [adc counts]

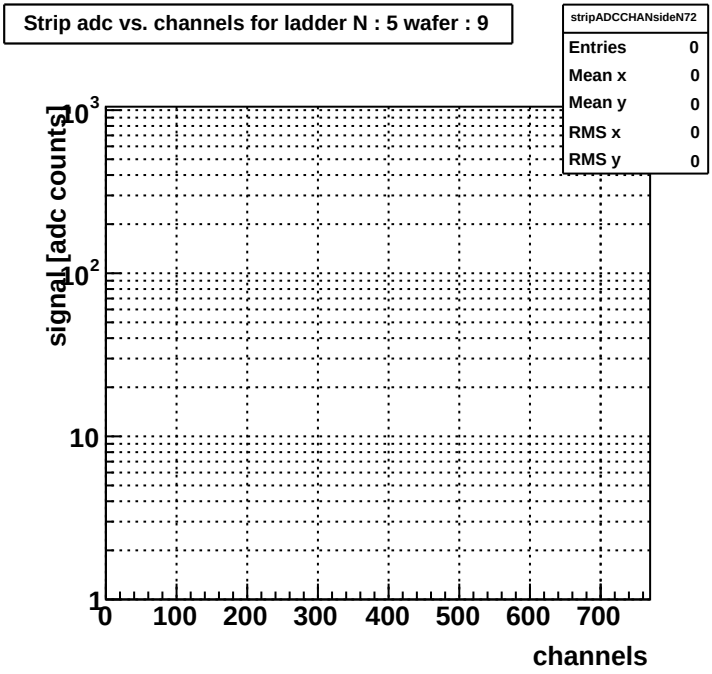

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 16065
Mean x 364.5
Mean y 34.54
RMS x 195.4
RMS y 31.51
signal [adc counts]
channels

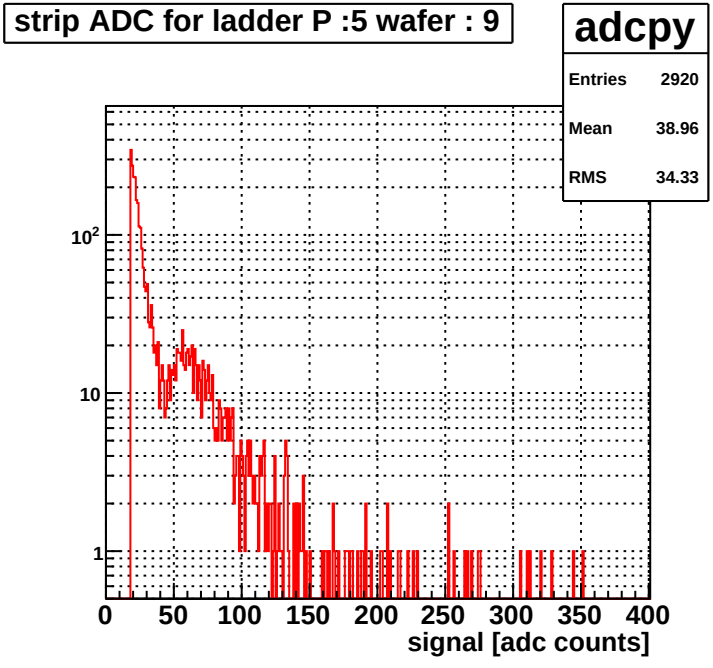

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

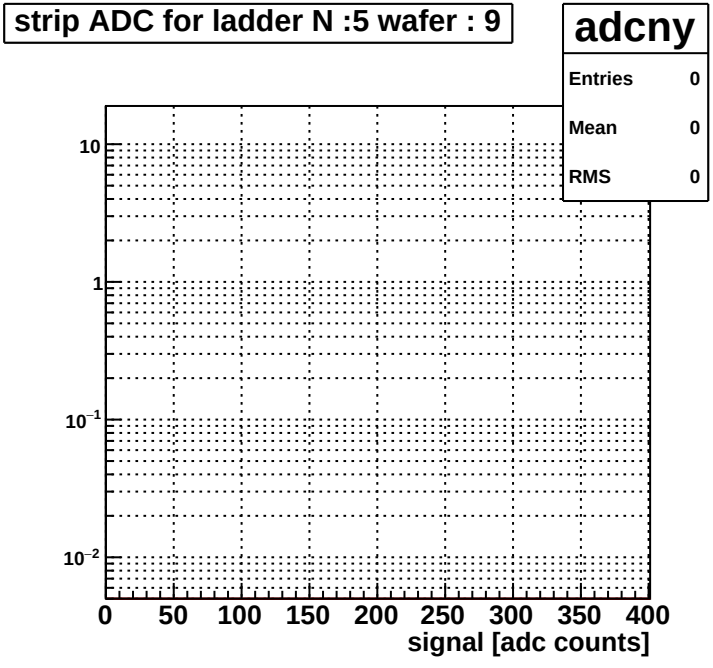

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 16065
Mean 34.67
RMS 28.78
signal [adc counts]

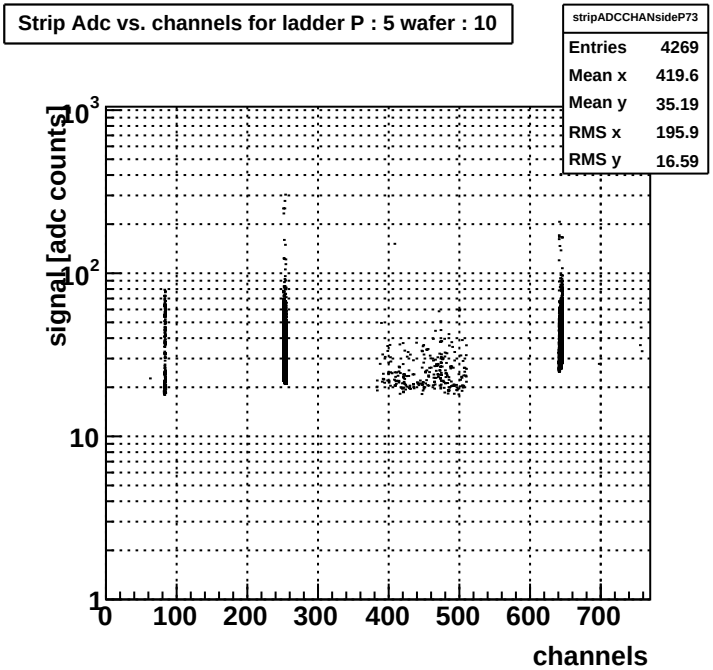

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

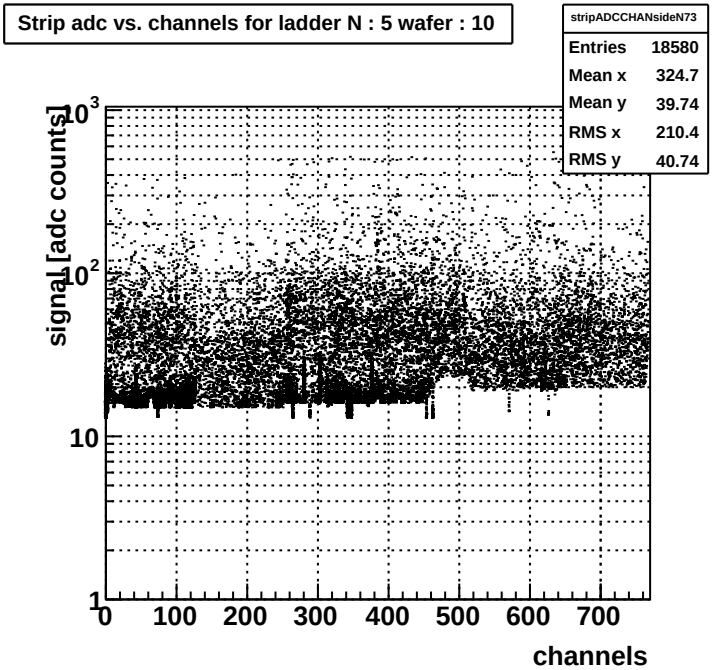

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 2920
Mean x 652.8
Mean y 38.92
RMS x 99.28
RMS y 37.22
signal [adc counts]
channels

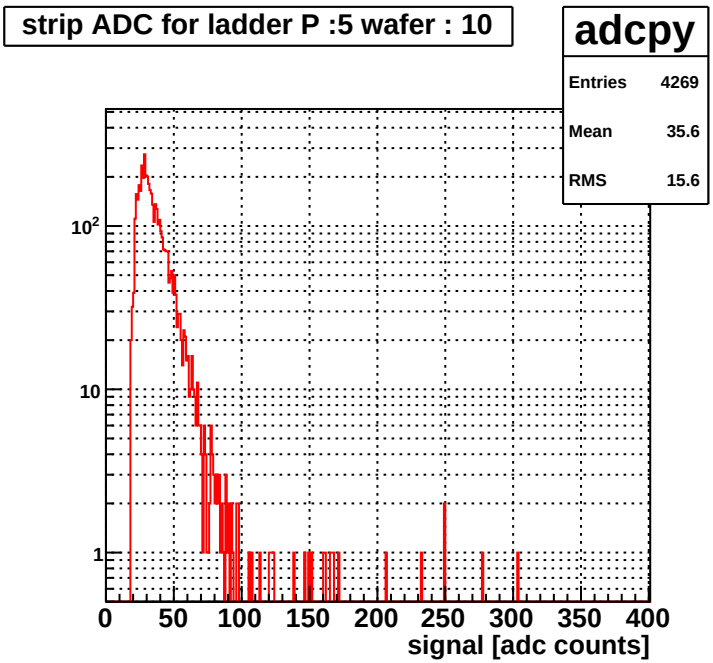

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

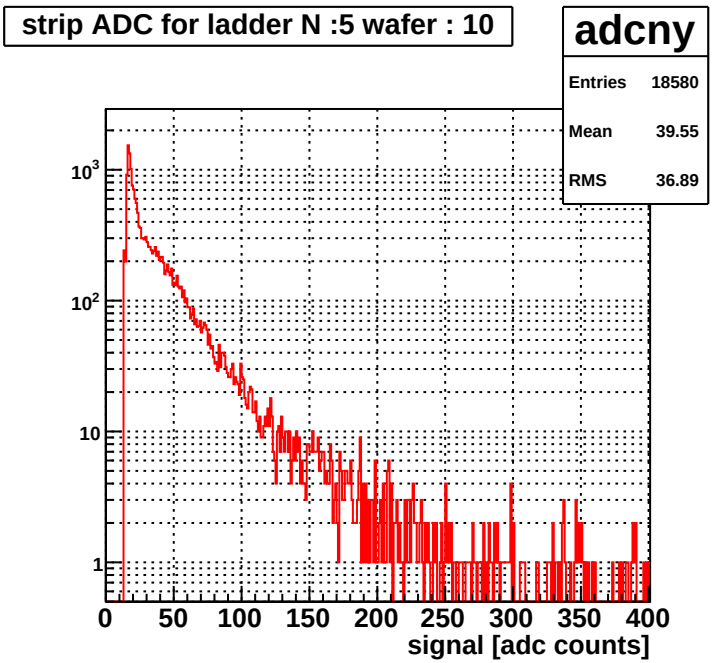

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 2920
Mean 38.96
RMS 34.33
signal [adc counts]

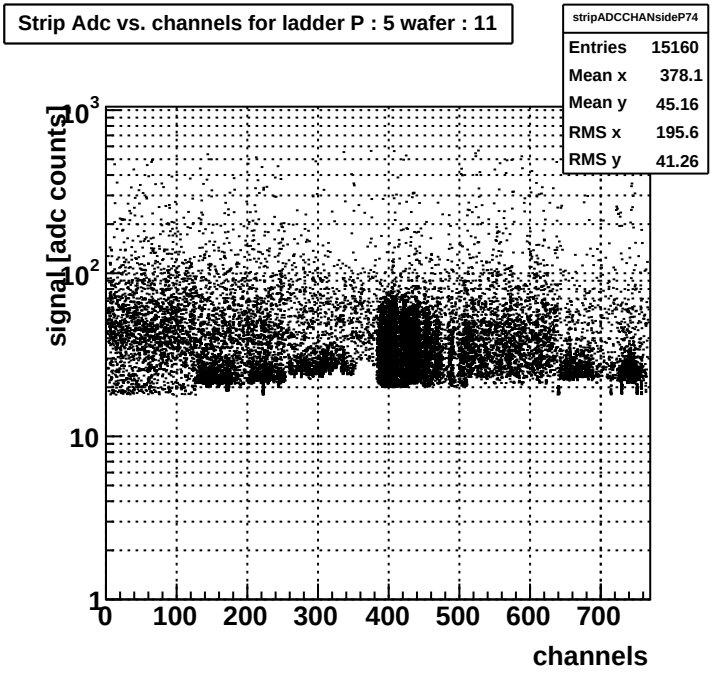

strip ADC for ladder N :5 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

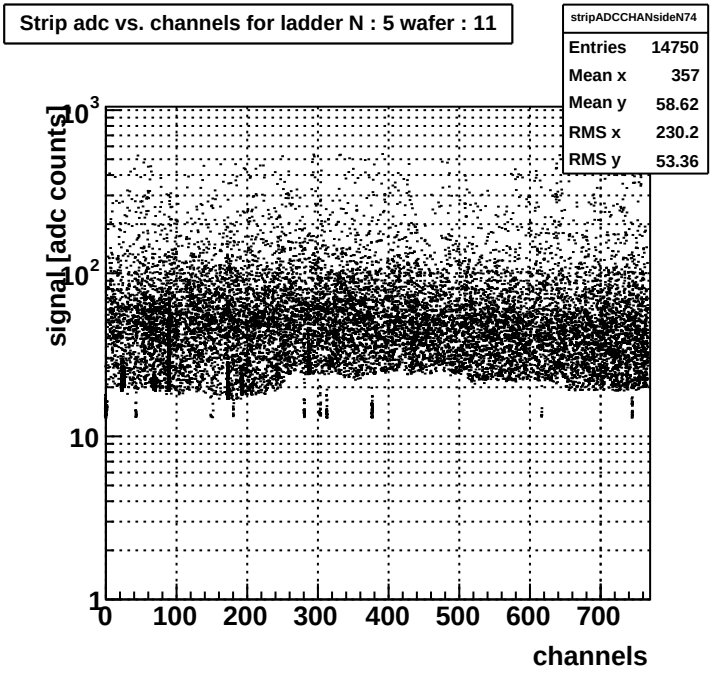

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 4269
Mean x 419.6
Mean y 35.19
RMS x 195.9
RMS y 16.59
signal [adc counts]
channels

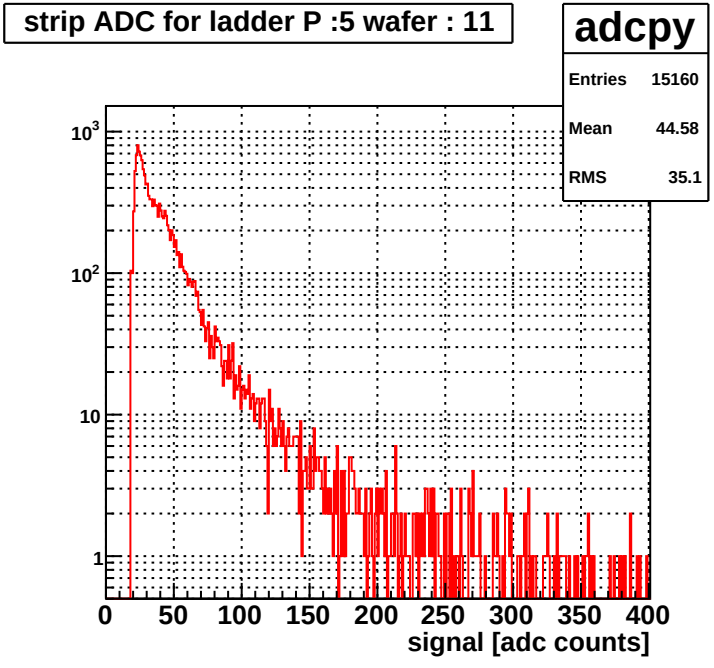

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 18580
Mean x 324.7
Mean y 39.74
RMS x 210.4
RMS y 40.74
signal [adc counts]
channels

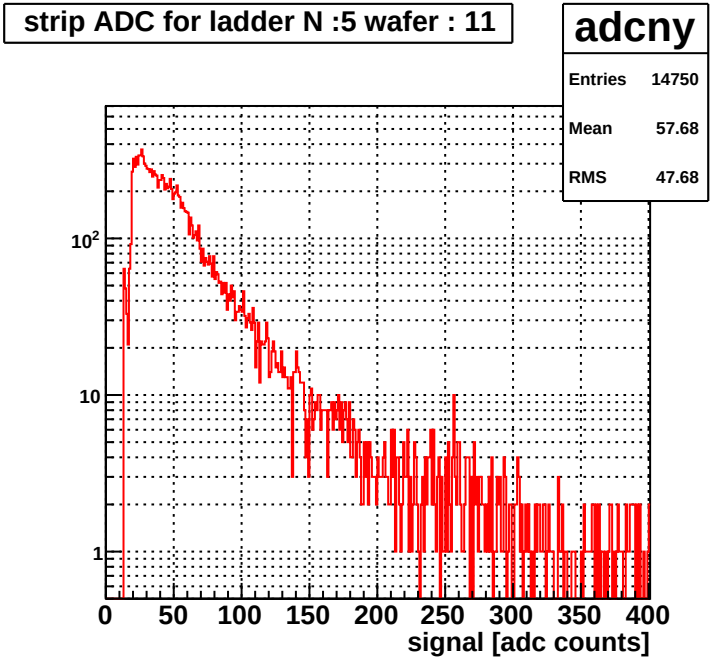

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 4269
Mean 35.6
RMS 15.6
signal [adc counts]

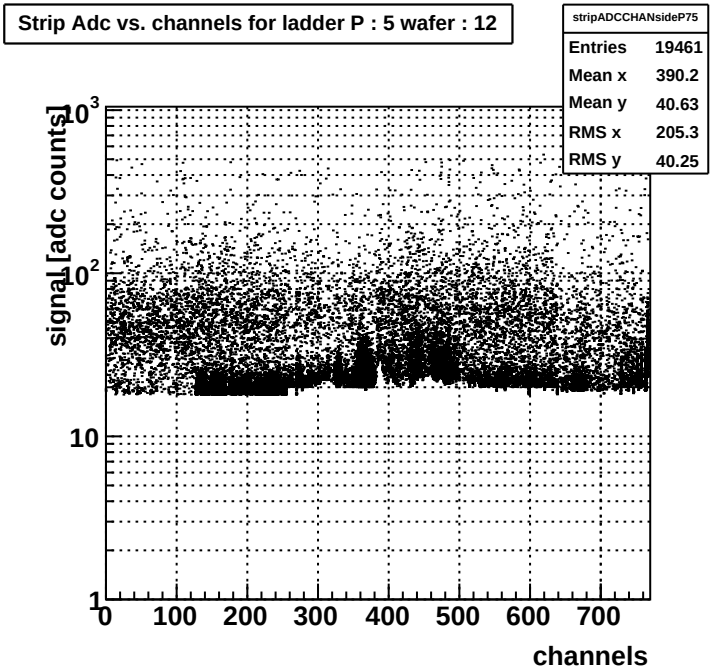

strip ADC for ladder N :5 wafer : 10
adcny
Entries 18580
Mean 39.55
RMS 36.89
signal [adc counts]

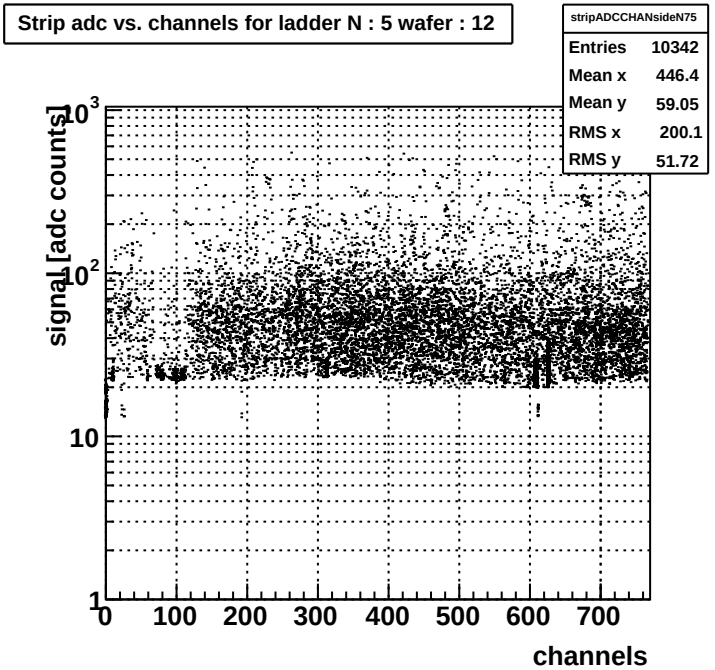

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 15160
Mean x 378.1
Mean y 45.16
RMS x 195.6
RMS y 41.26
signal [adc counts]
channels

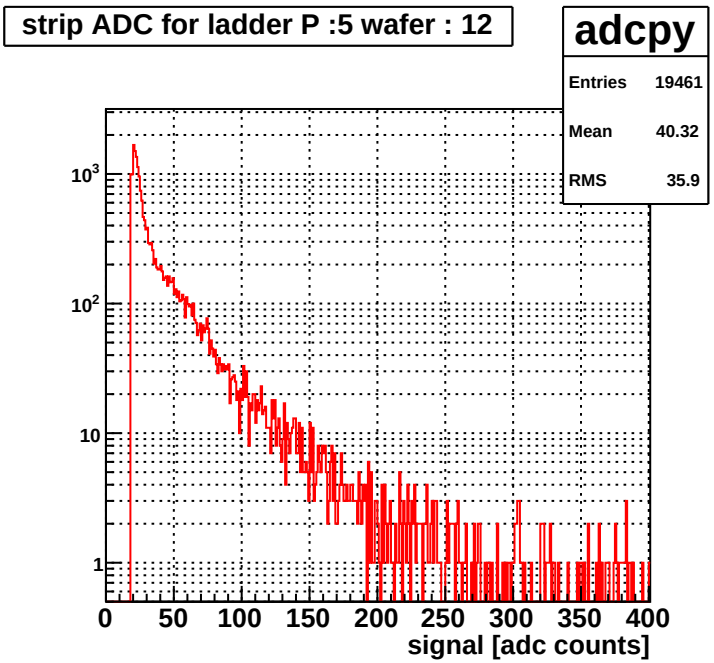

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 14750
Mean x 357
Mean y 58.62
RMS x 230.2
RMS y 53.36
signal [adc counts]
channels

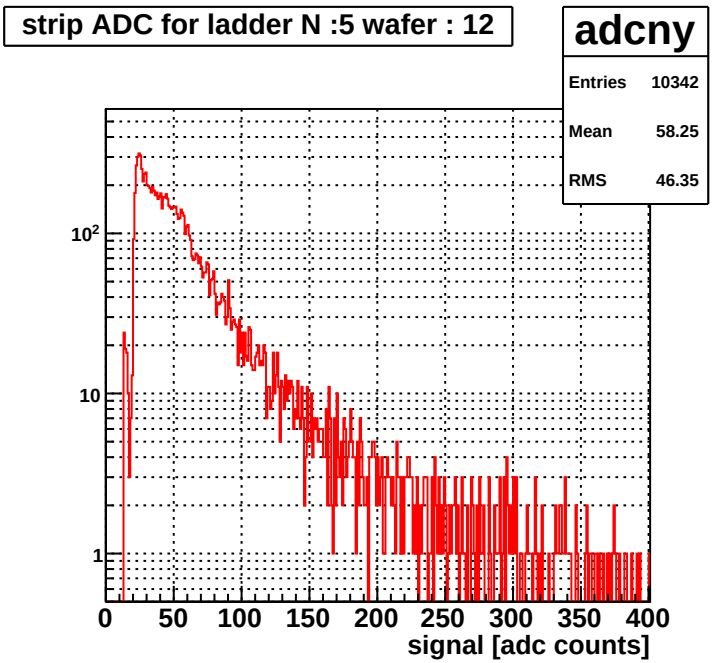

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 15160
Mean 44.58
RMS 35.1
signal [adc counts]

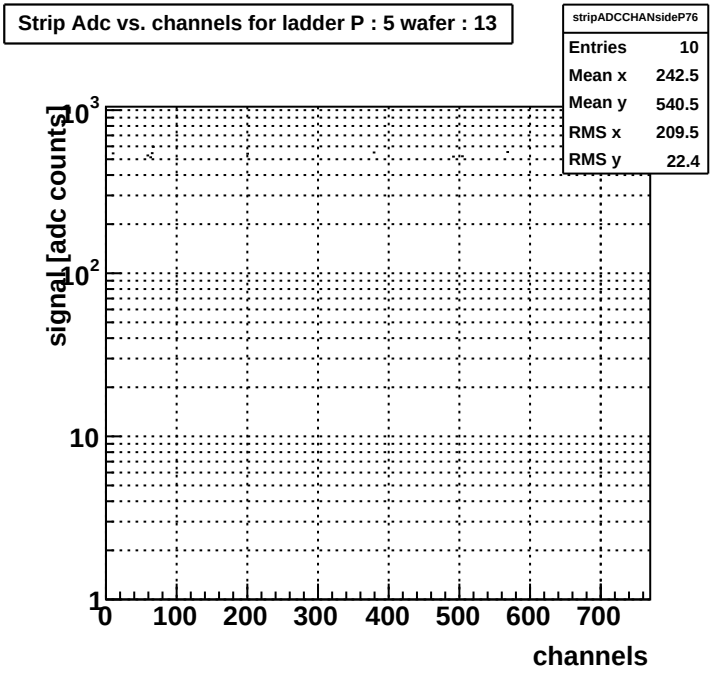

strip ADC for ladder N :5 wafer : 11
adcny
Entries 14750
Mean 57.68
RMS 47.68
signal [adc counts]

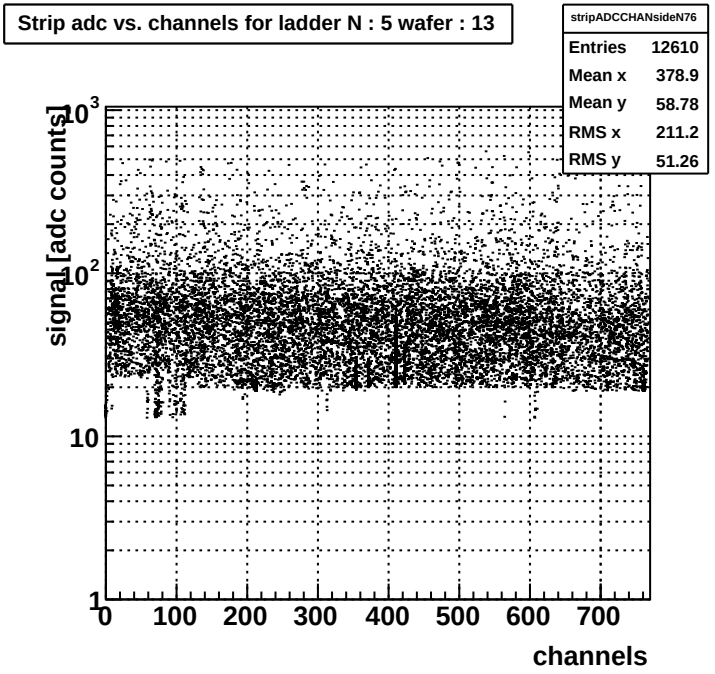

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 19461
Mean x 390.2
Mean y 40.63
RMS x 205.3
RMS y 40.25
signal [adc counts]
channels

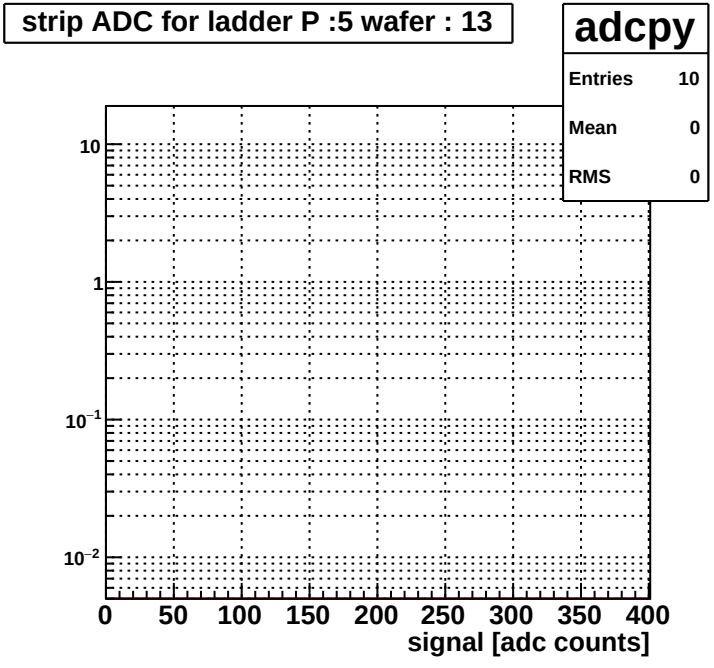

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 10342
Mean x 446.4
Mean y 59.05
RMS x 200.1
RMS y 51.72
signal [adc counts]
channels

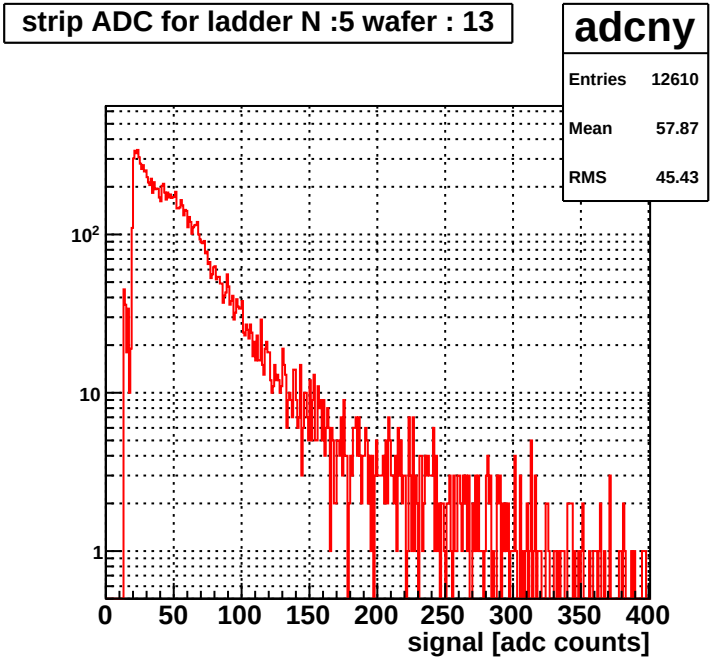

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 19461
Mean 40.32
RMS 35.9
signal [adc counts]

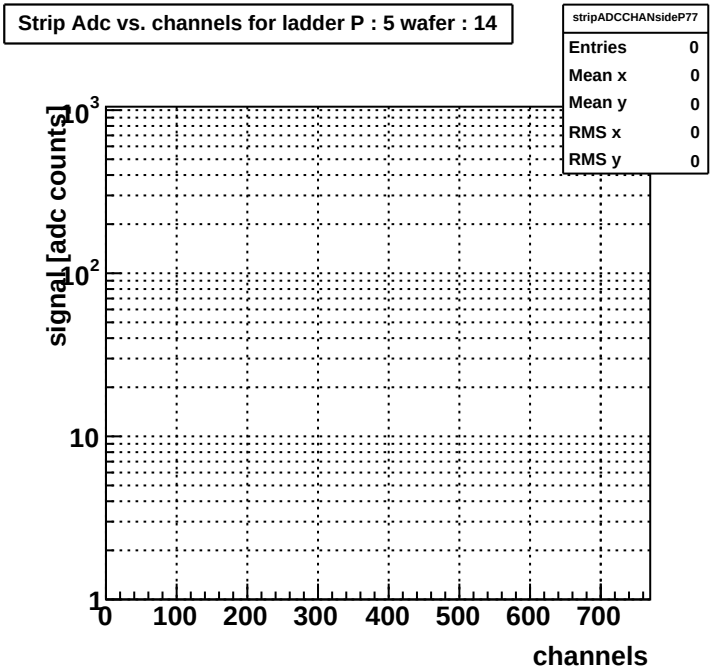

strip ADC for ladder N :5 wafer : 12
adcny
Entries 10342
Mean 58.25
RMS 46.35
signal [adc counts]

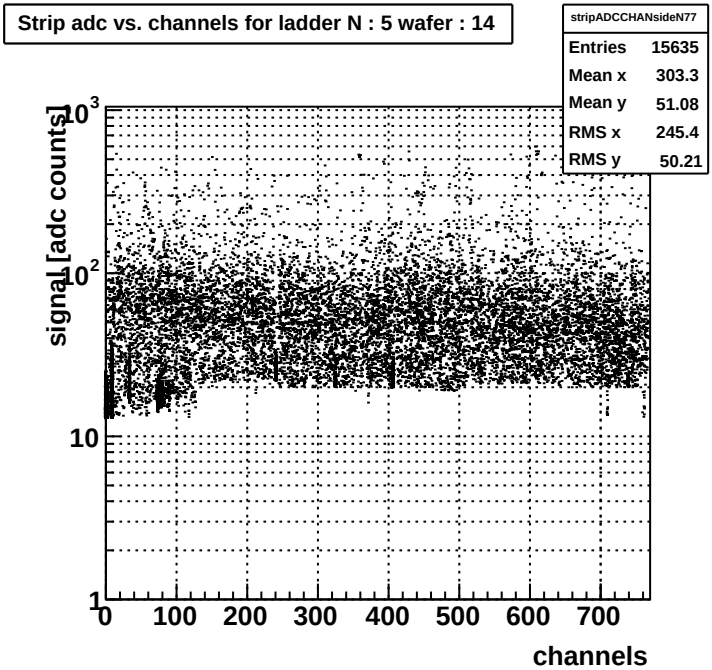

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 10
Mean x 242.5
Mean y 540.5
RMS x 209.5
RMS y 22.4
signal [adc counts]
channels

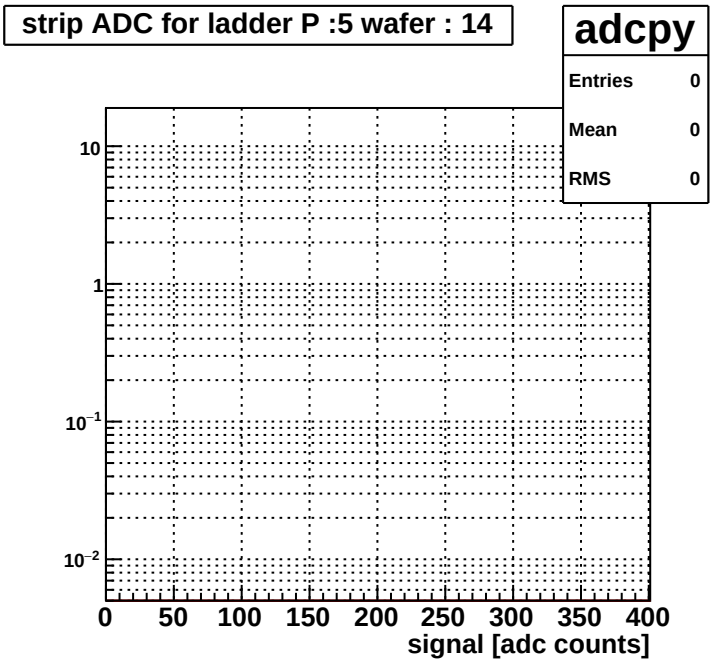

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 12610
Mean x 378.9
Mean y 58.78
RMS x 211.2
RMS y 51.26
signal [adc counts]
channels

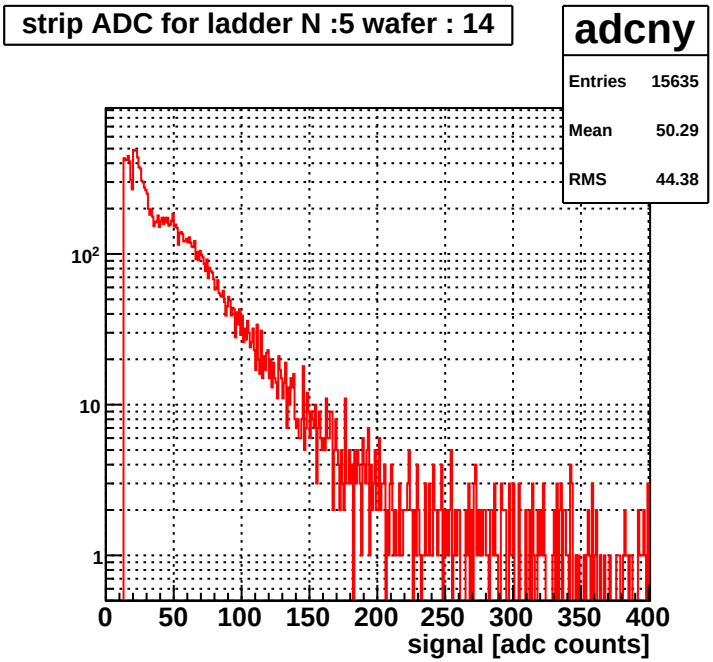

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 10
Mean 0
RMS 0
signal [adc counts]

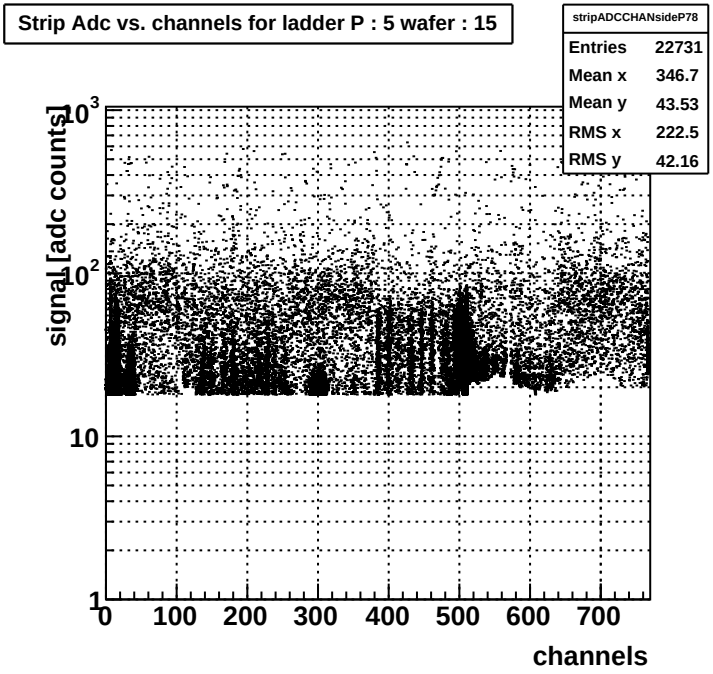

strip ADC for ladder N :5 wafer : 13
adcny
Entries 12610
Mean 57.87
RMS 45.43
signal [adc counts]

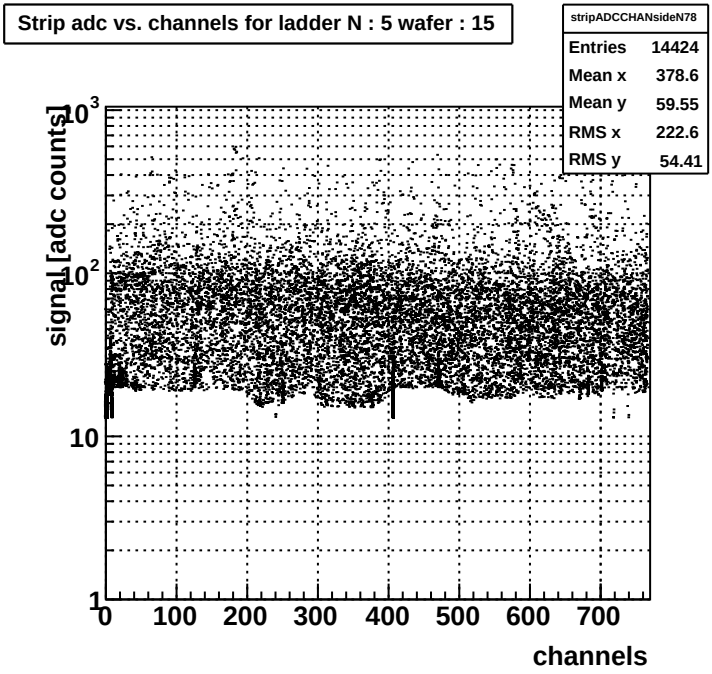

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

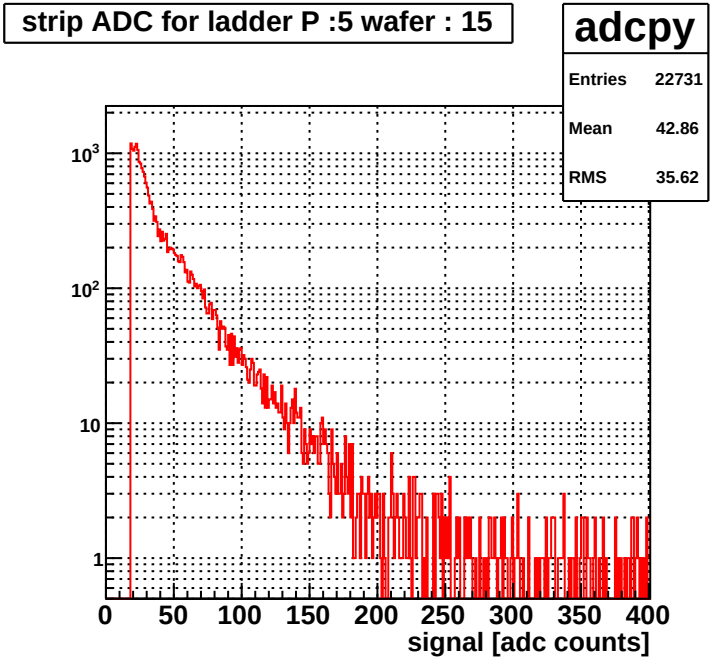

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 15635
Mean x 303.3
Mean y 51.08
RMS x 245.4
RMS y 50.21
signal [adc counts]
channels

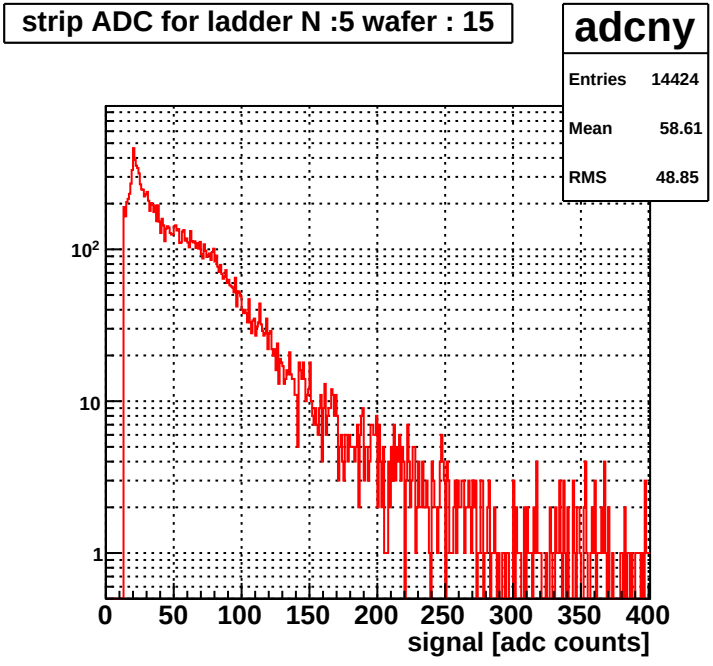

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

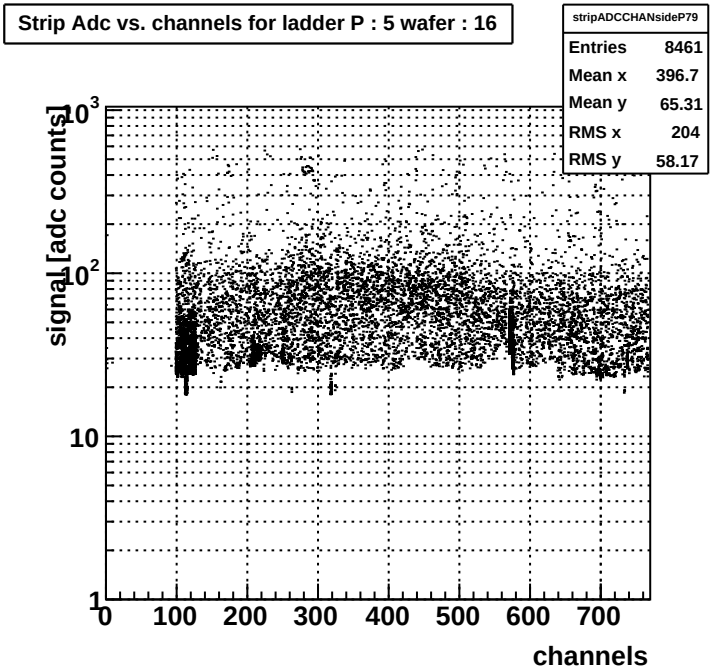

strip ADC for ladder N :5 wafer : 14
adcny
Entries 15635
Mean 50.29
RMS 44.38
signal [adc counts]

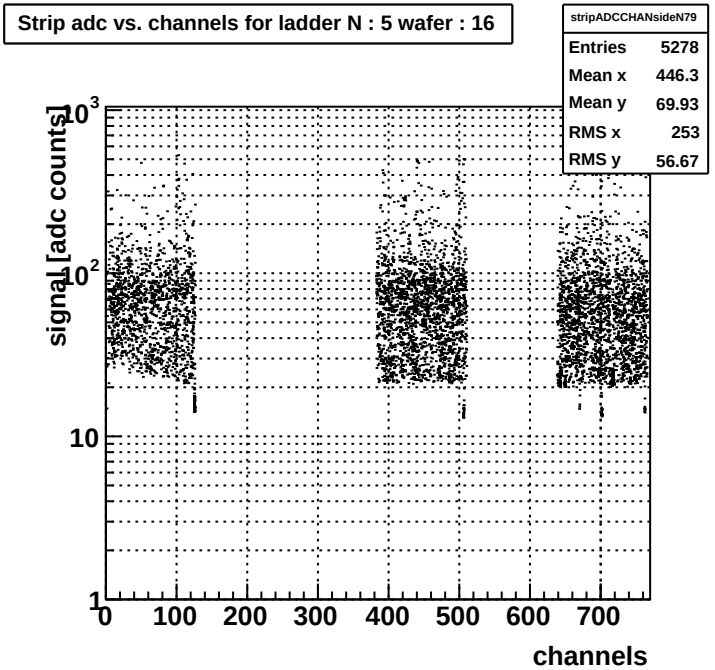

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 22731
Mean x 346.7
Mean y 43.53
RMS x 222.5
RMS y 42.16
signal [adc counts]
channels

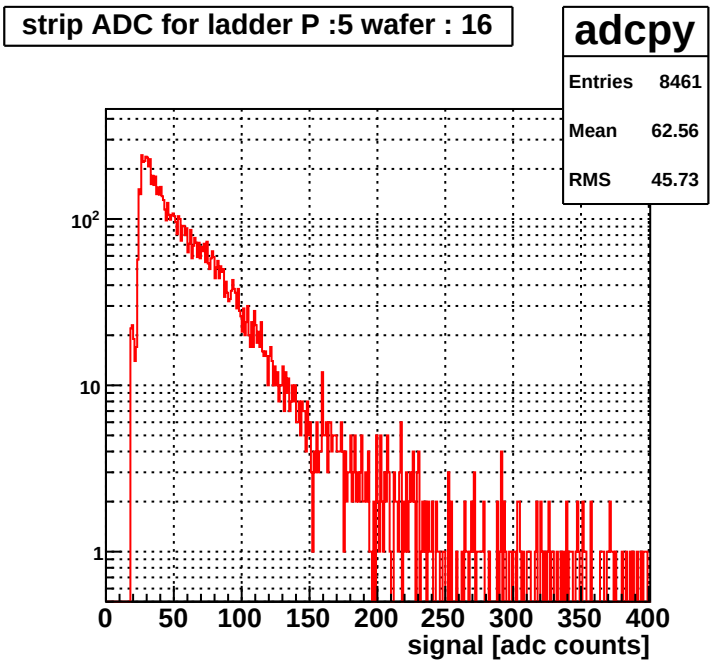

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 14424
Mean x 378.6
Mean y 59.55
RMS x 222.6
RMS y 54.41
signal [adc counts]
channels

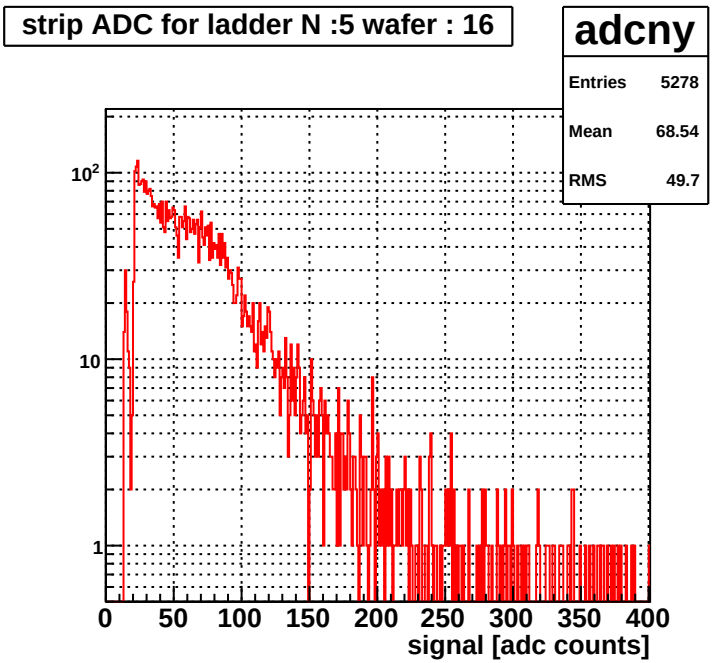

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 22731
Mean 42.86
RMS 35.62
signal [adc counts]

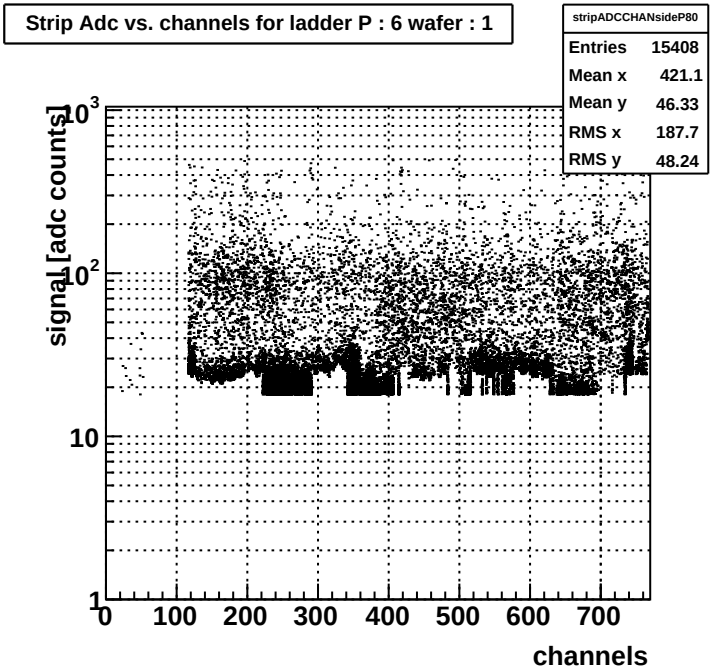

strip ADC for ladder N :5 wafer : 15
adcny
Entries 14424
Mean 58.61
RMS 48.85
signal [adc counts]

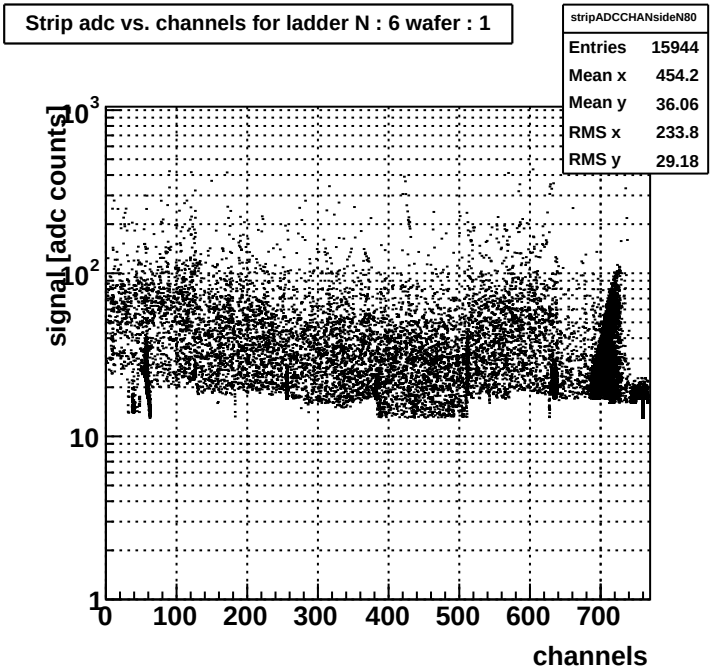

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 8461
Mean x 396.7
Mean y 65.31
RMS x 204
RMS y 58.17
signal [adc counts]
channels

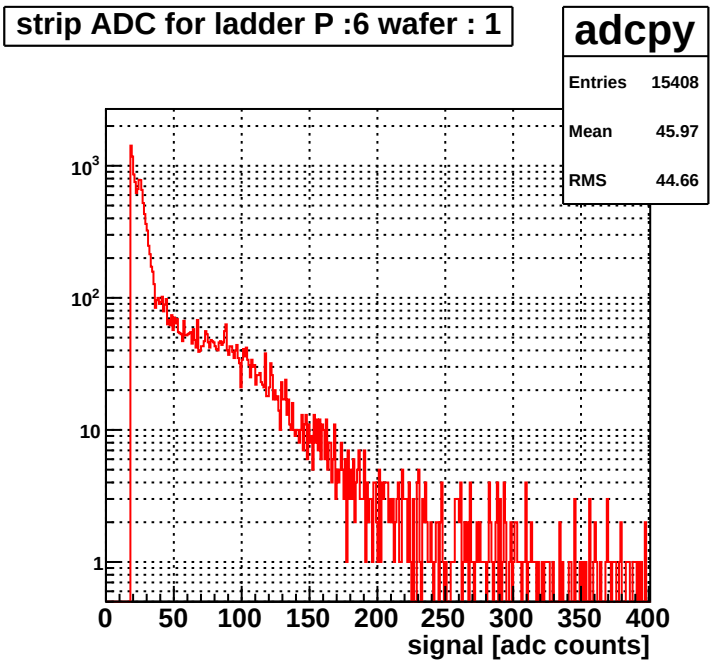

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 5278
Mean x 446.3
Mean y 69.93
RMS x 253
RMS y 56.67
signal [adc counts]
channels

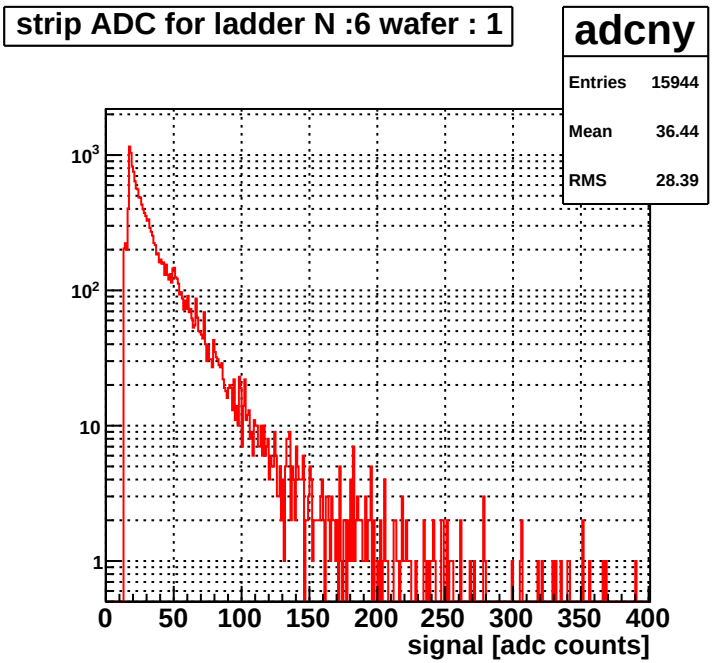

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 8461
Mean 62.56
RMS 45.73
signal [adc counts]

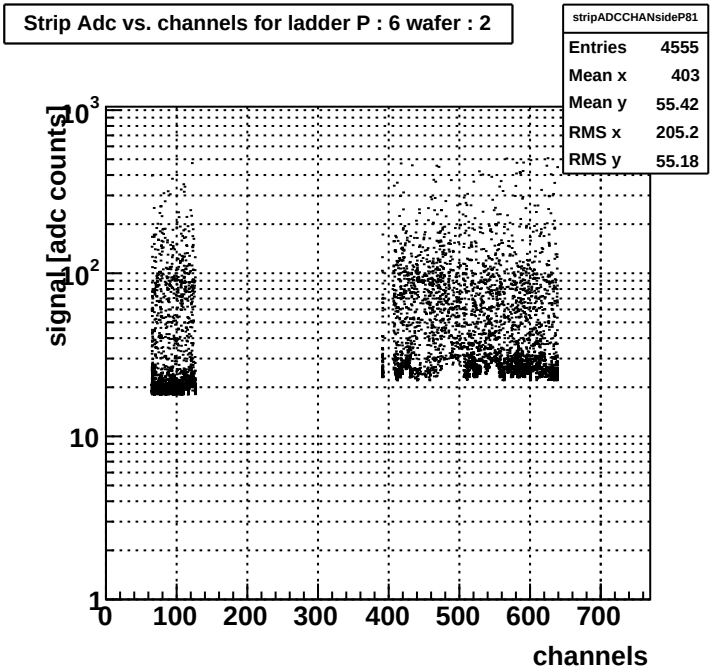

strip ADC for ladder N :5 wafer : 16
adcny
Entries 5278
Mean 68.54
RMS 49.7
signal [adc counts]

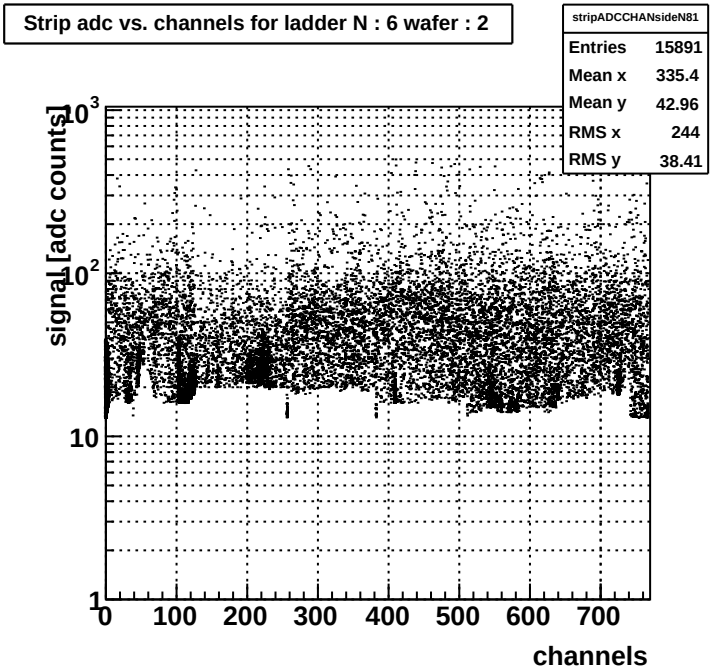

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 15408
Mean x 421.1
Mean y 46.33
RMS x 187.7
RMS y 48.24
signal [adc counts]
channels

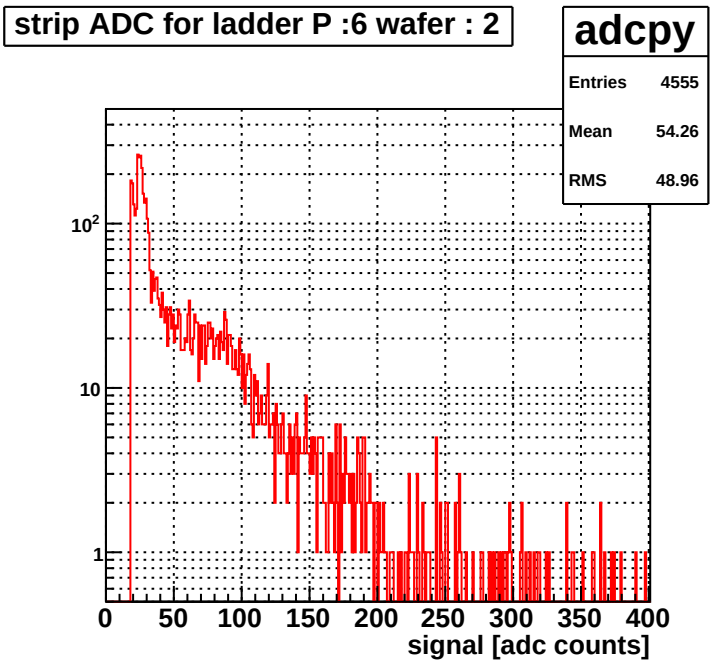

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 15944
Mean x 454.2
Mean y 36.06
RMS x 233.8
RMS y 29.18
signal [adc counts]
channels

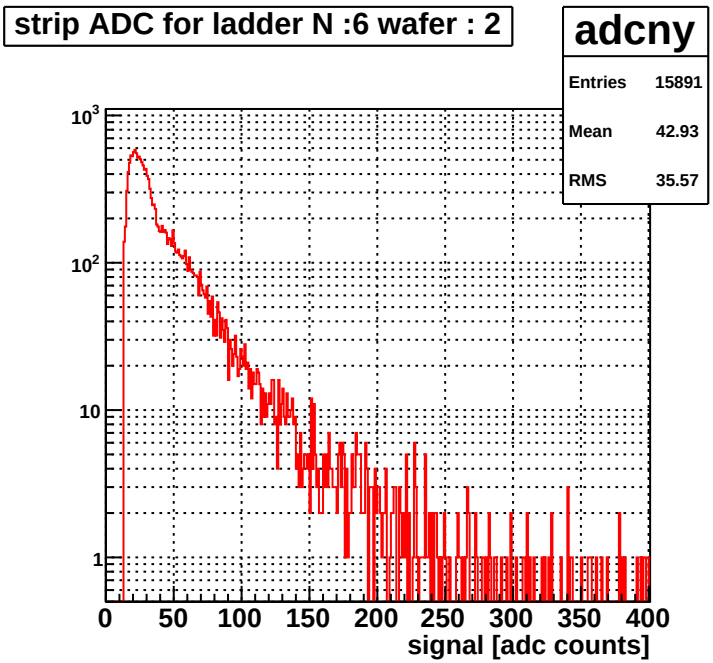

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 15408
Mean 45.97
RMS 44.66
signal [adc counts]

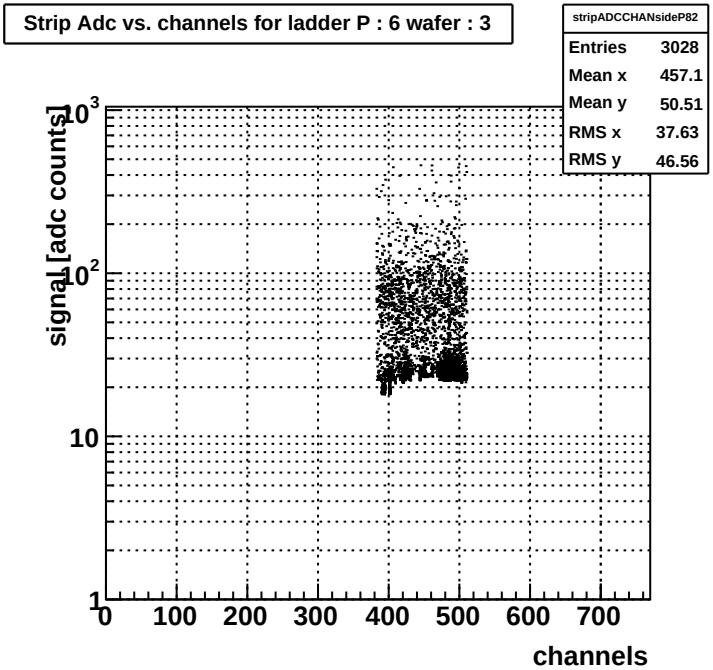

strip ADC for ladder N :6 wafer : 1
adcny
Entries 15944
Mean 36.44
RMS 28.39
signal [adc counts]

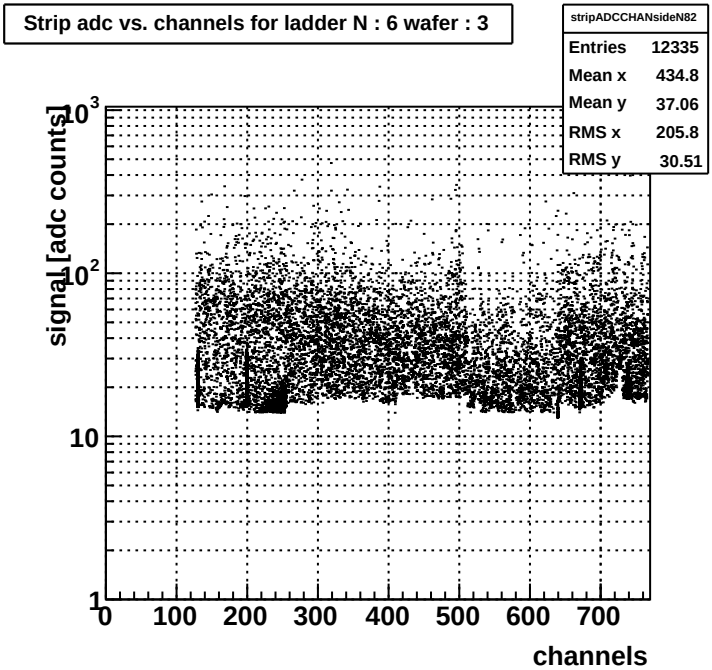

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 4555
Mean x 403
Mean y 55.42
RMS x 205.2
RMS y 55.18
signal [adc counts]
channels

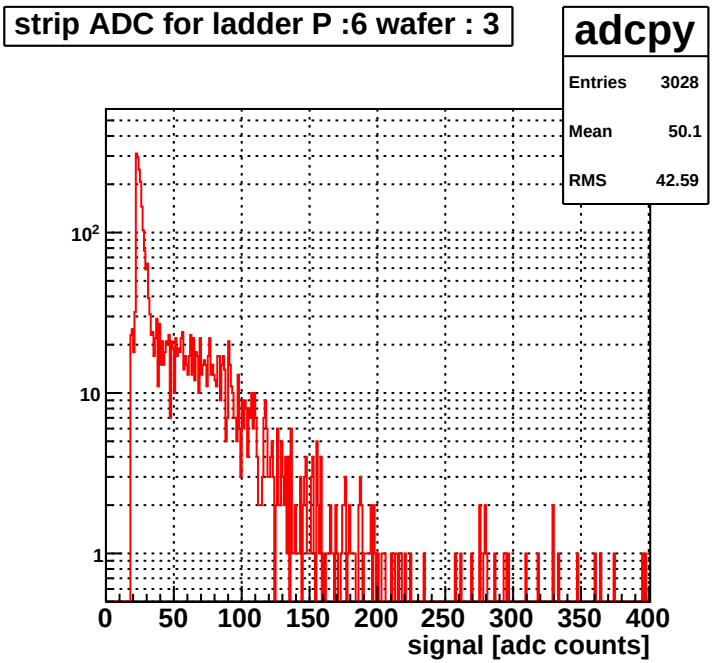

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 15891
Mean x 335.4
Mean y 42.96
RMS x 244
RMS y 38.41
signal [adc counts]
channels

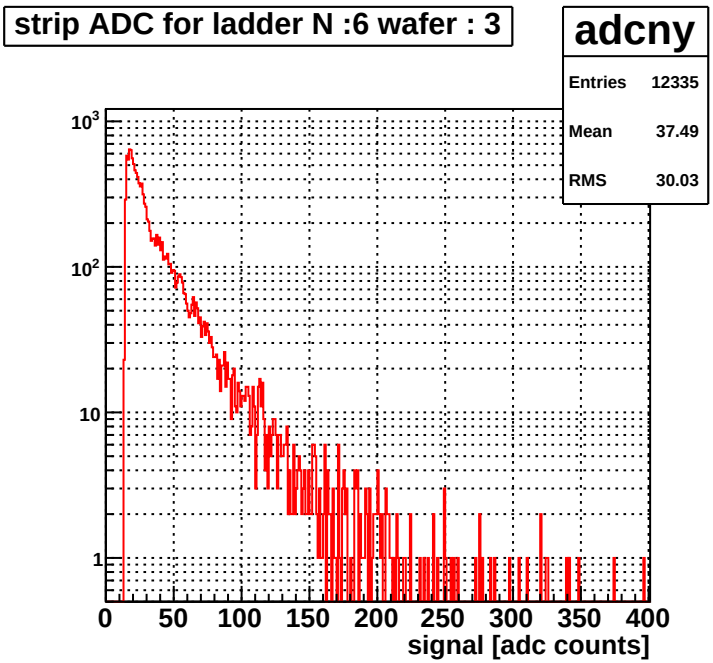

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 4555
Mean 54.26
RMS 48.96
signal [adc counts]

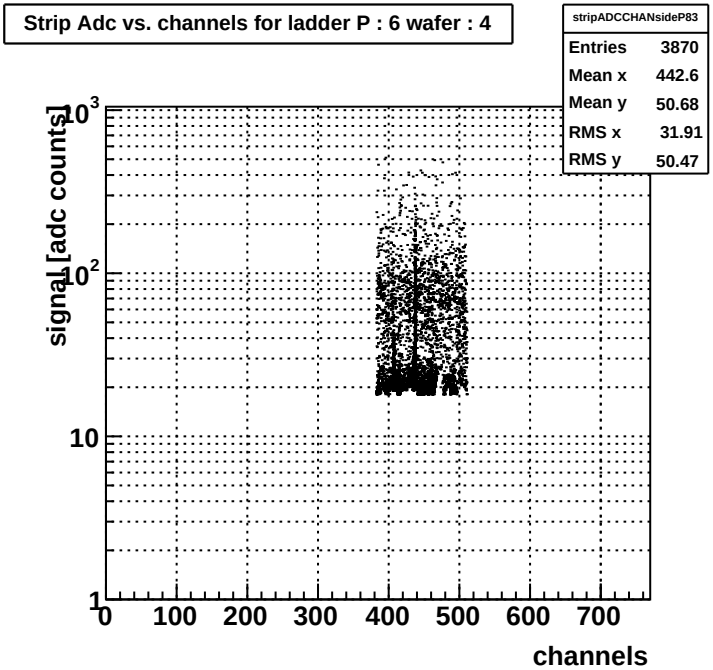

strip ADC for ladder N :6 wafer : 2
adcny
Entries 15891
Mean 42.93
RMS 35.57
signal [adc counts]

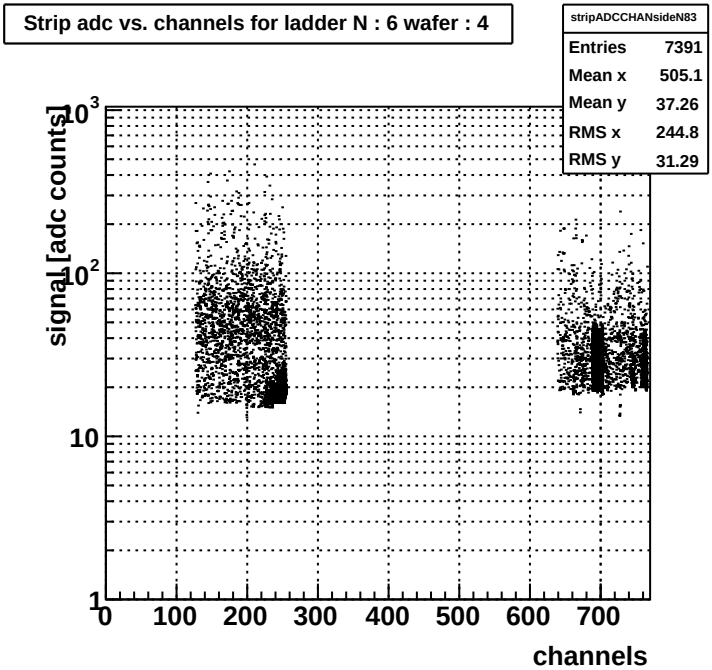

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3028
Mean x 457.1
Mean y 50.51
RMS x 37.63
RMS y 46.56
signal [adc counts]
channels

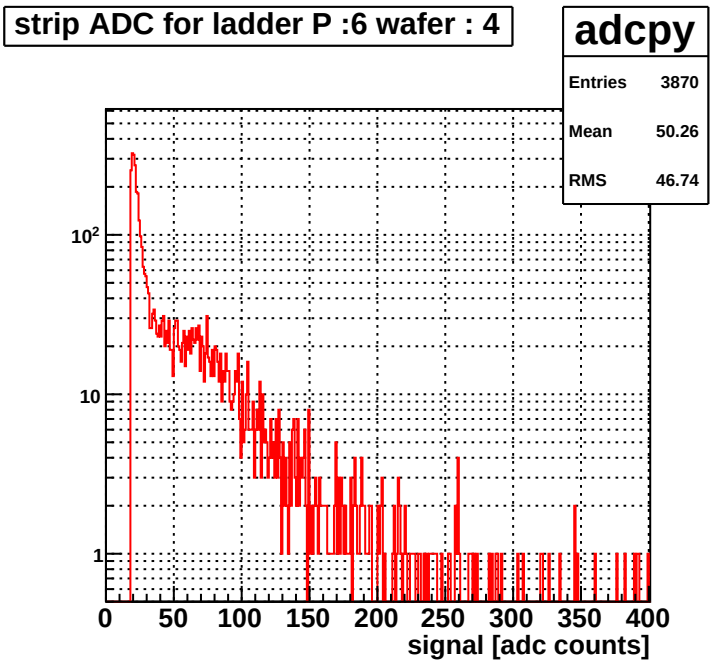

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 12335
Mean x 434.8
Mean y 37.06
RMS x 205.8
RMS y 30.51
signal [adc counts]
channels

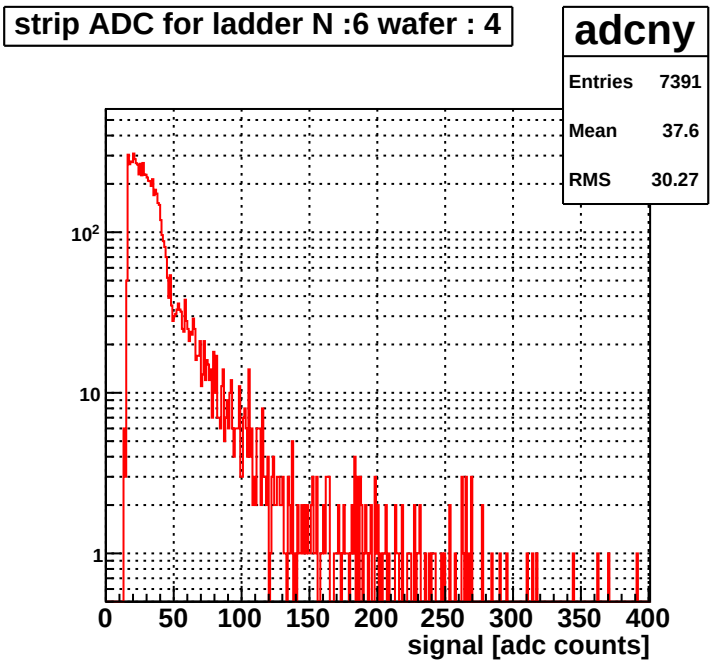

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3028
Mean 50.1
RMS 42.59
signal [adc counts]

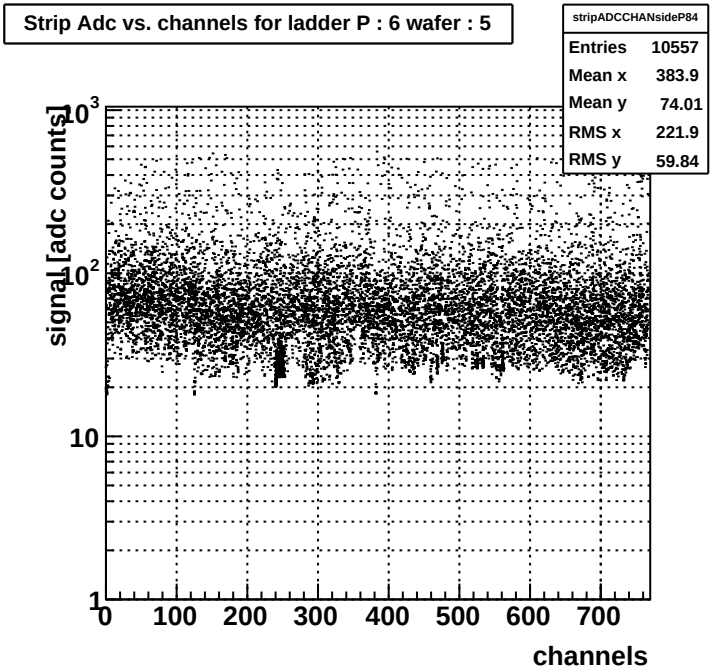

strip ADC for ladder N :6 wafer : 3
adcny
Entries 12335
Mean 37.49
RMS 30.03
signal [adc counts]

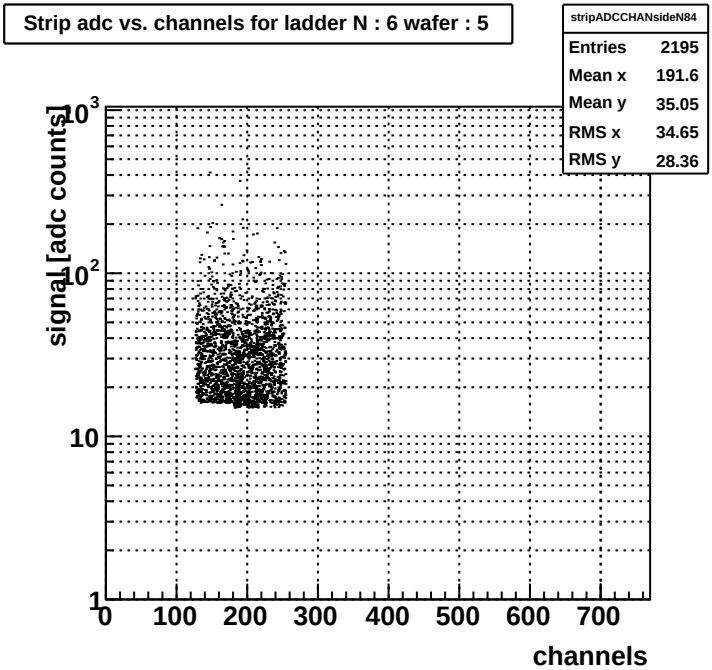

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 3870
Mean x 442.6
Mean y 50.68
RMS x 31.91
RMS y 50.47
signal [adc counts]
channels

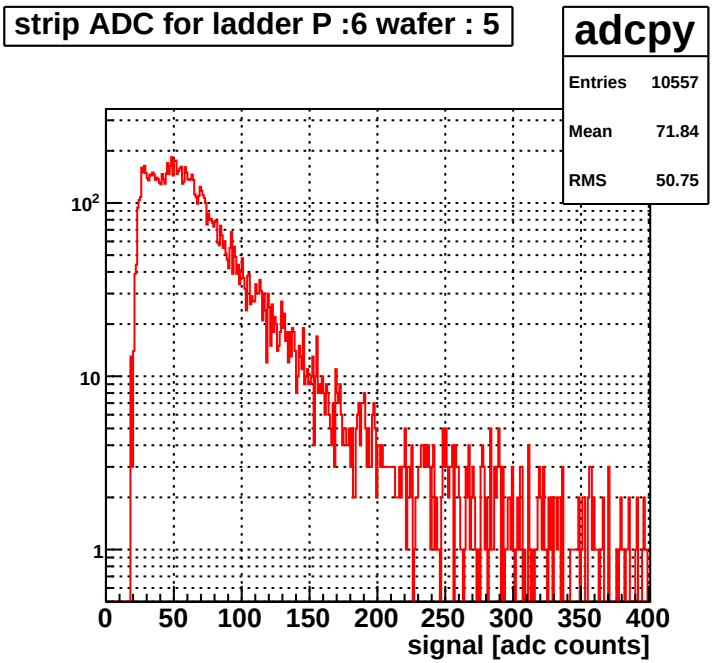

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 7391
Mean x 505.1
Mean y 37.26
RMS x 244.8
RMS y 31.29
signal [adc counts]
channels

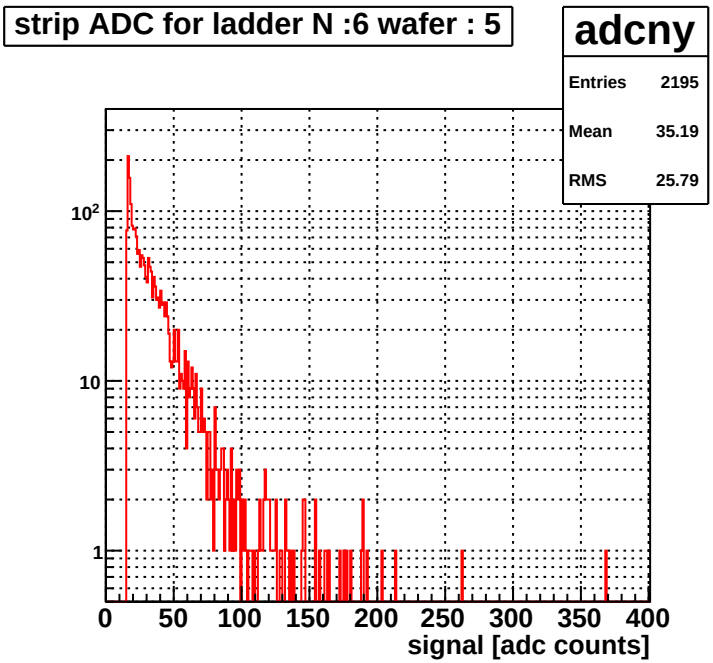

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 3870
Mean 50.26
RMS 46.74
signal [adc counts]

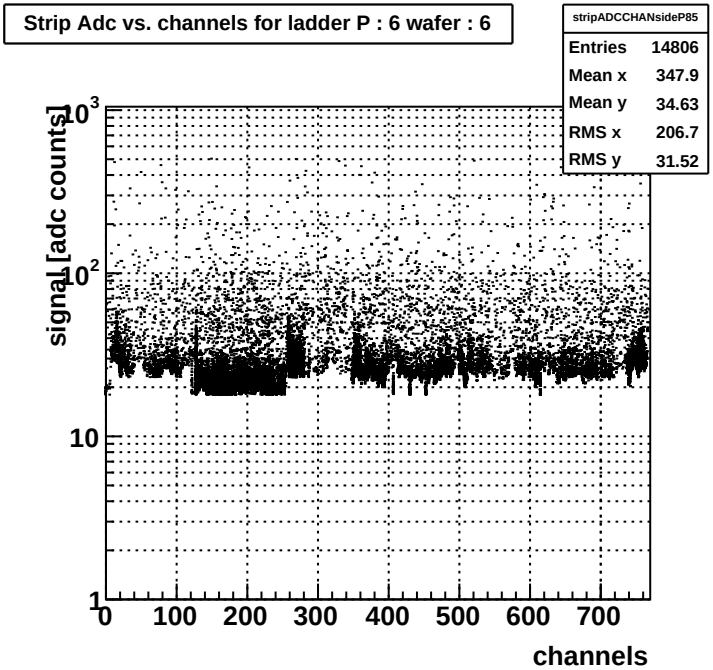

strip ADC for ladder N :6 wafer : 4
adcny
Entries 7391
Mean 37.6
RMS 30.27
signal [adc counts]

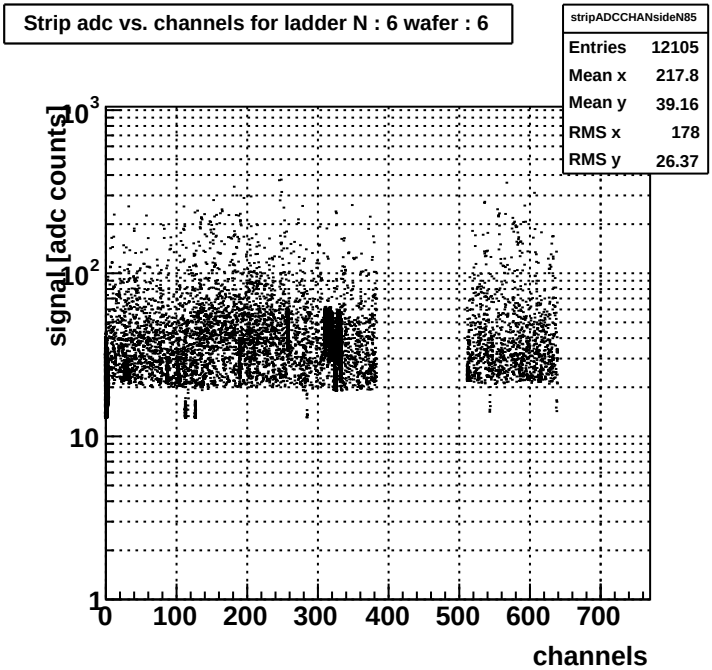

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 10557
Mean x 383.9
Mean y 74.01
RMS x 221.9
RMS y 59.84
signal [adc counts]
channels

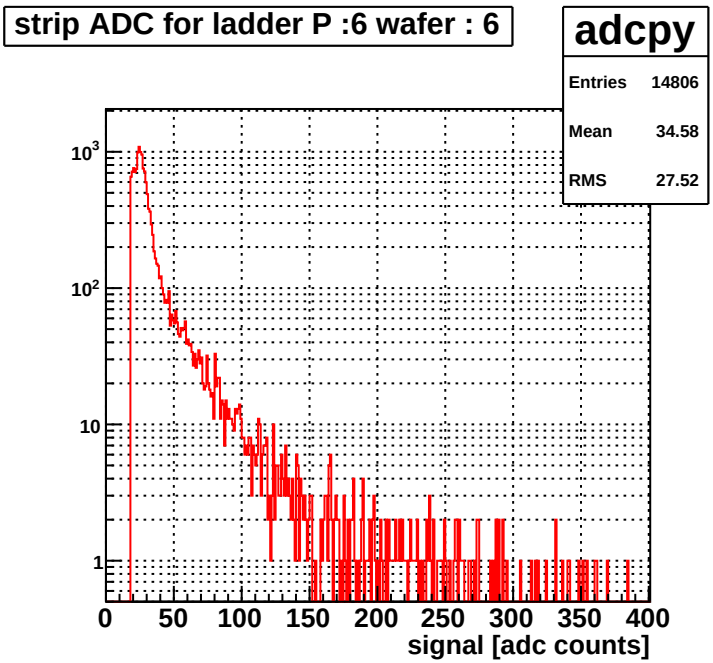

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 2195
Mean x 191.6
Mean y 35.05
RMS x 34.65
RMS y 28.36
signal [adc counts]
channels

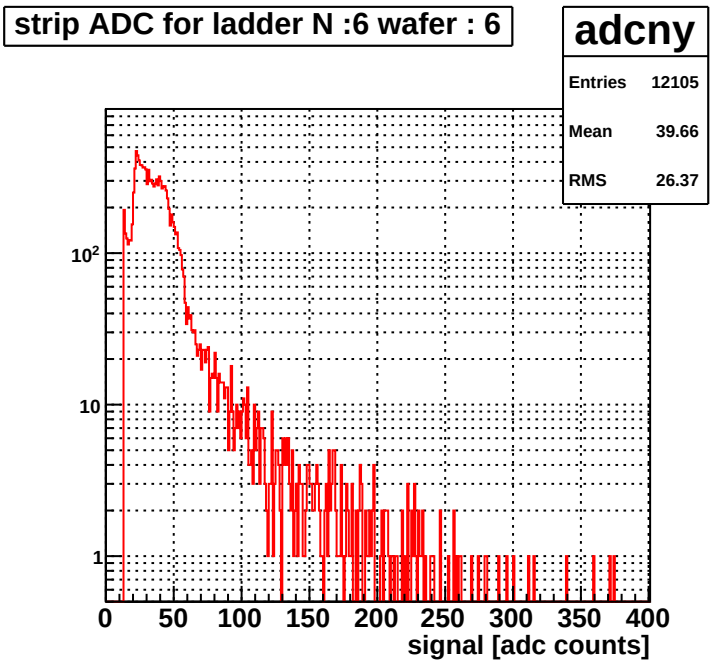

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 10557
Mean 71.84
RMS 50.75
signal [adc counts]

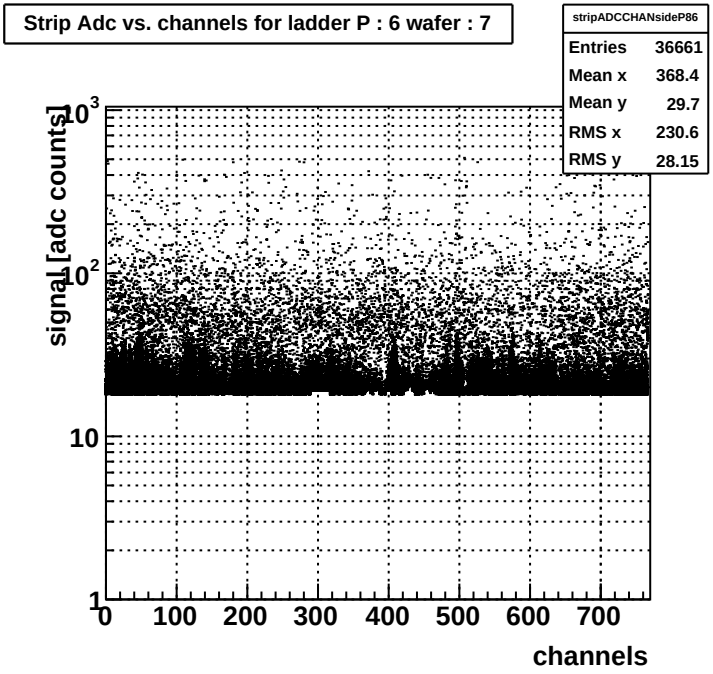

strip ADC for ladder N :6 wafer : 5
adcny
Entries 2195
Mean 35.19
RMS 25.79
signal [adc counts]

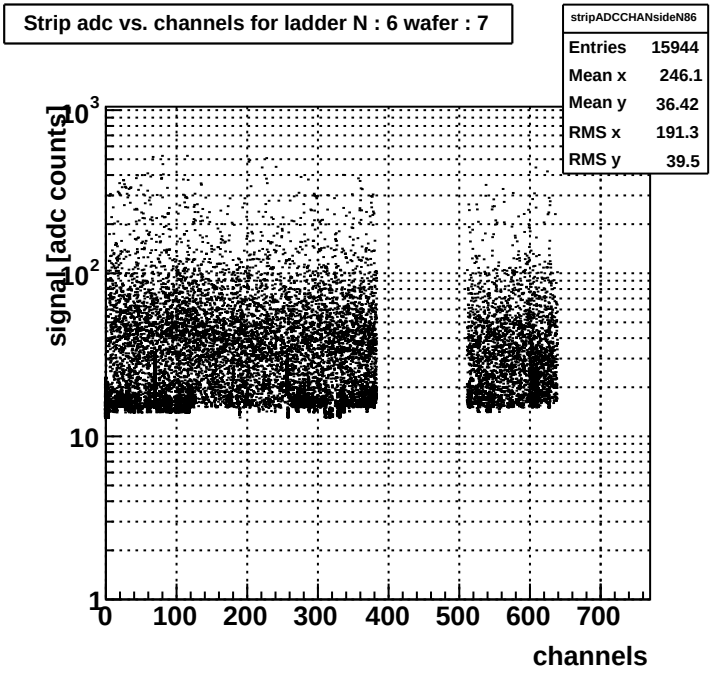

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 14806
Mean x 347.9
Mean y 34.63
RMS x 206.7
RMS y 31.52
signal [adc counts]
channels

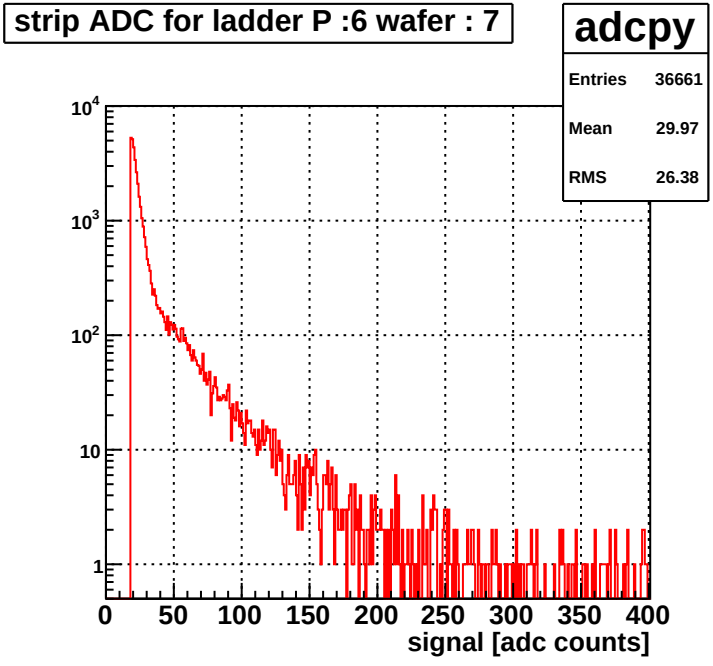

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 12105
Mean x 217.8
Mean y 39.16
RMS x 178
RMS y 26.37
signal [adc counts]
channels

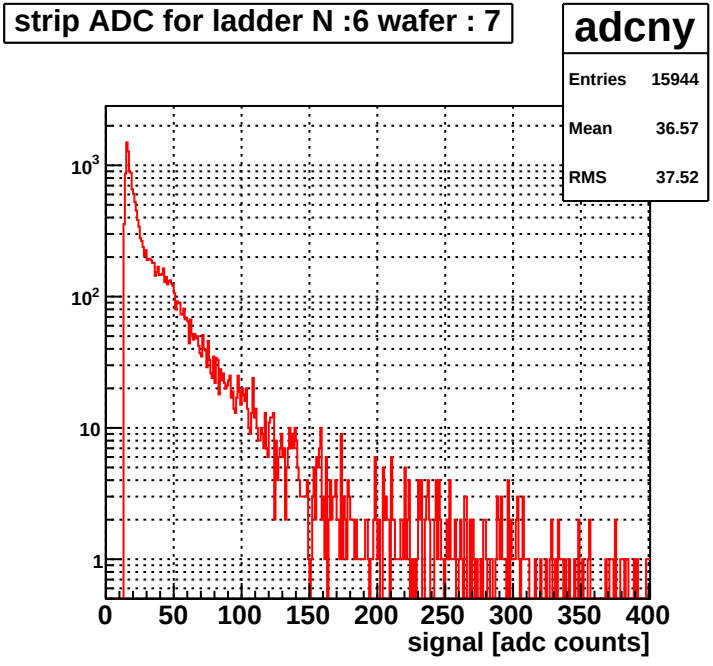

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 14806
Mean 34.58
RMS 27.52
signal [adc counts]

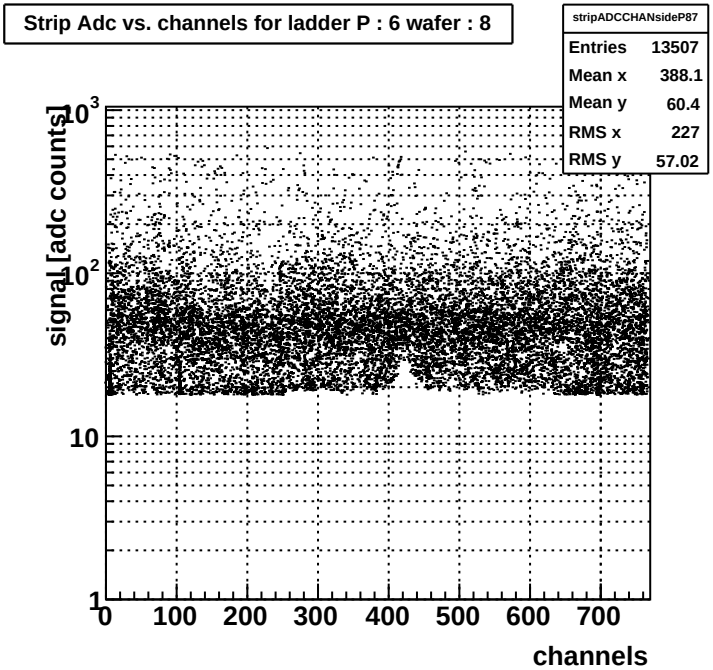

strip ADC for ladder N :6 wafer : 6
adcny
Entries 12105
Mean 39.66
RMS 26.37
signal [adc counts]

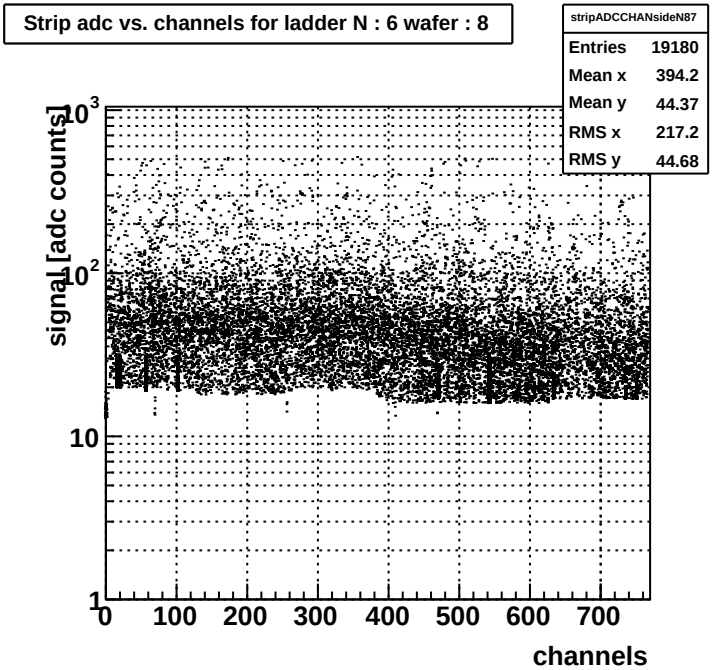

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 36661
Mean x 368.4
Mean y 29.7
RMS x 230.6
RMS y 28.15
signal [adc counts]
channels

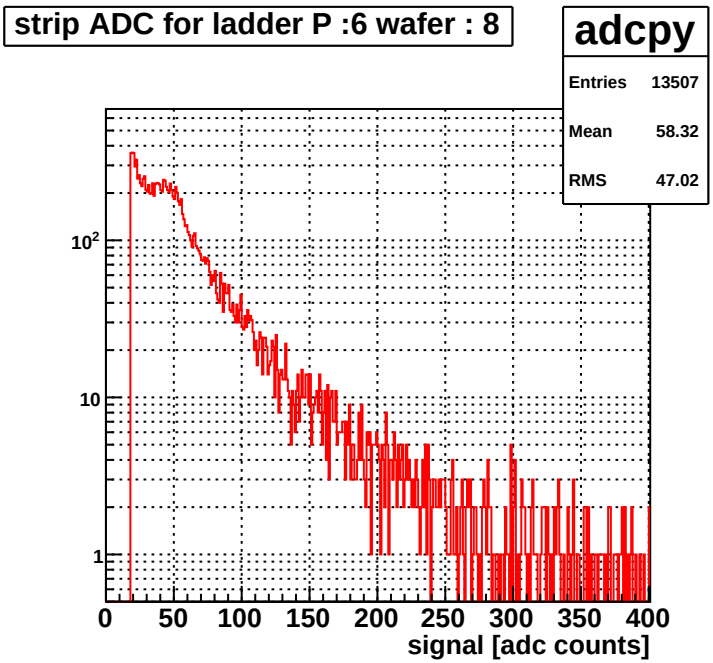

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 15944
Mean x 246.1
Mean y 36.42
RMS x 191.3
RMS y 39.5
signal [adc counts]
channels

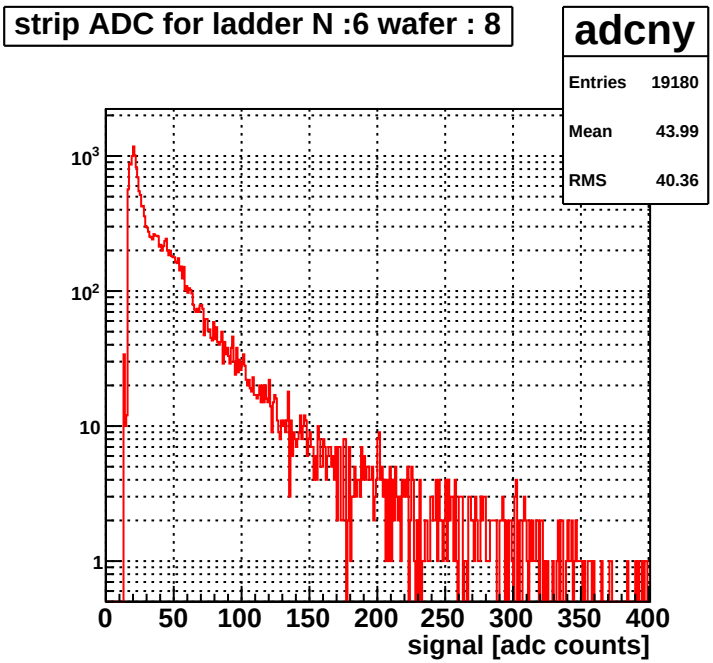

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 36661
Mean 29.97
RMS 26.38
signal [adc counts]

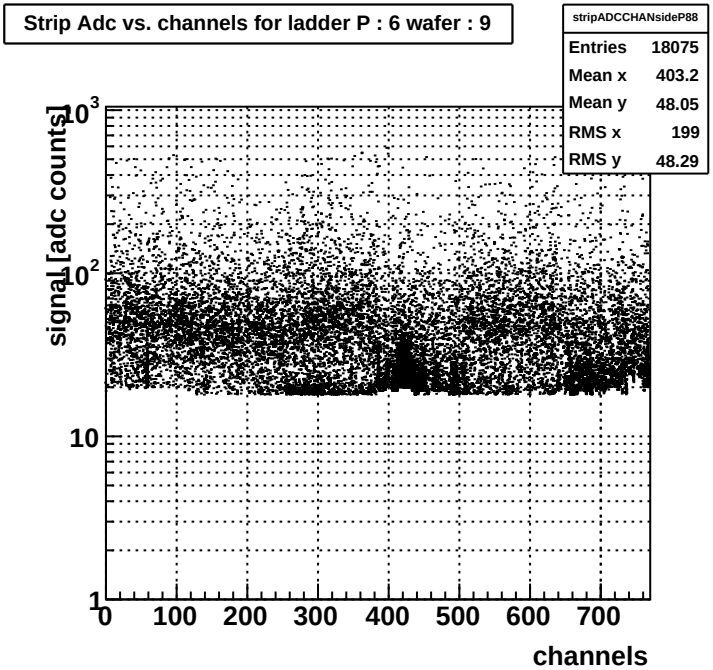

strip ADC for ladder N :6 wafer : 7
adcny
Entries 15944
Mean 36.57
RMS 37.52
signal [adc counts]

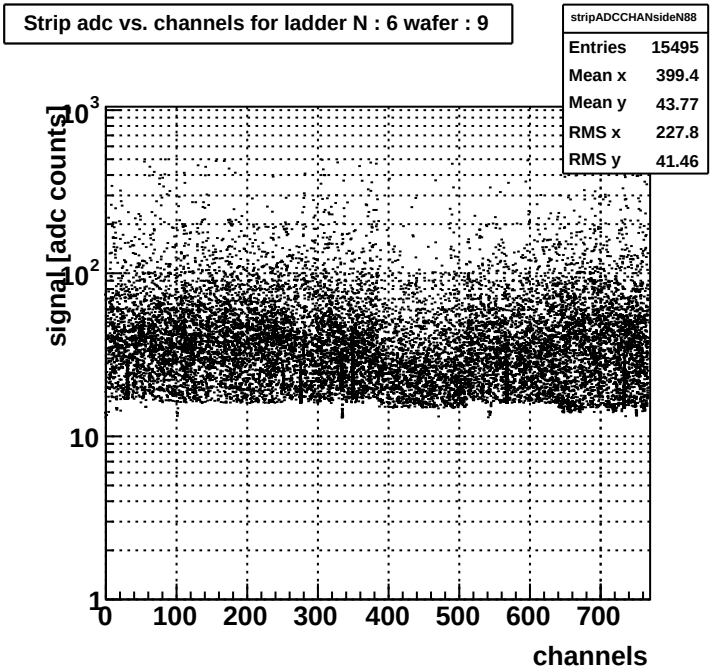

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 13507
Mean x 388.1
Mean y 60.4
RMS x 227
RMS y 57.02
signal [adc counts]
channels

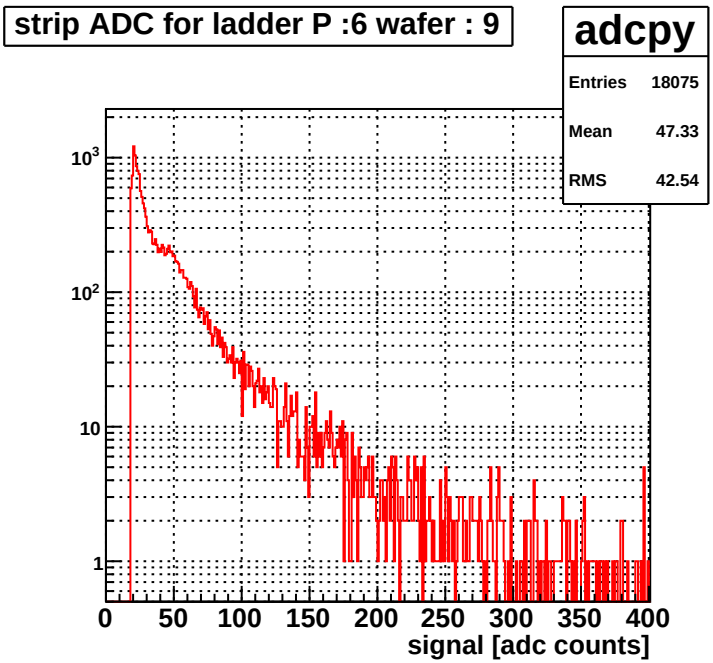

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 19180
Mean x 394.2
Mean y 44.37
RMS x 217.2
RMS y 44.68
signal [adc counts]
channels

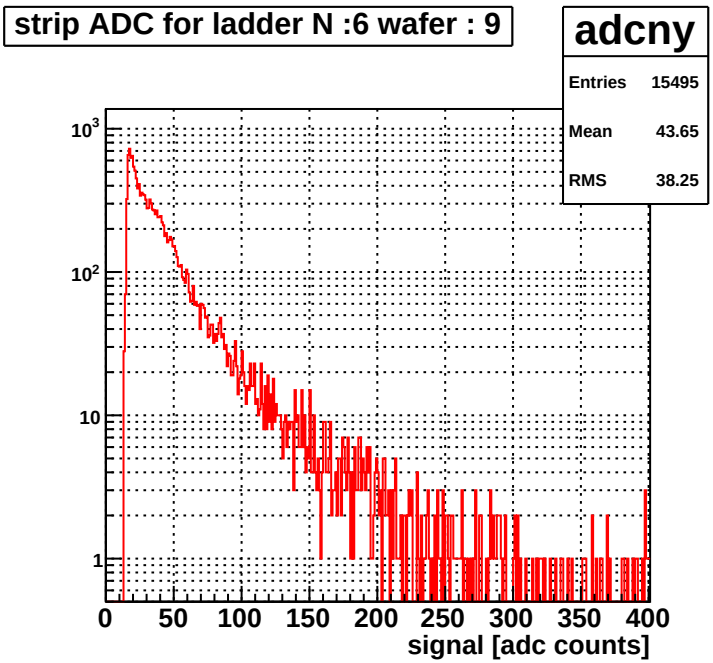

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 13507
Mean 58.32
RMS 47.02
signal [adc counts]

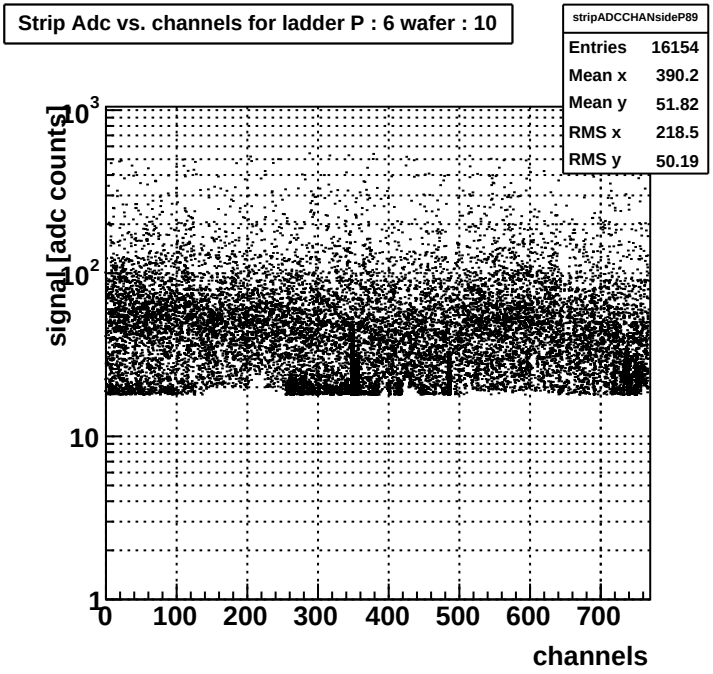

strip ADC for ladder N :6 wafer : 8
adcny
Entries 19180
Mean 43.99
RMS 40.36
signal [adc counts]

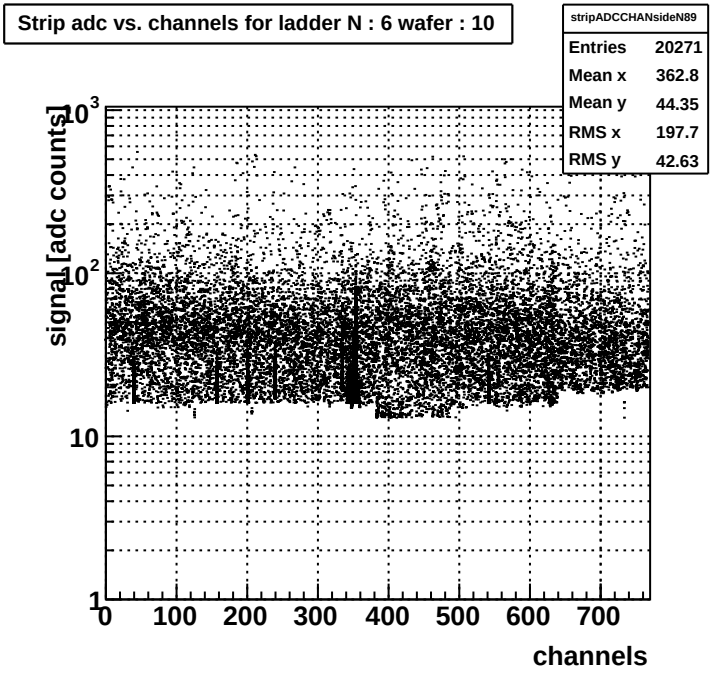

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 18075
Mean x 403.2
Mean y 48.05
RMS x 199
RMS y 48.29
signal [adc counts]
channels

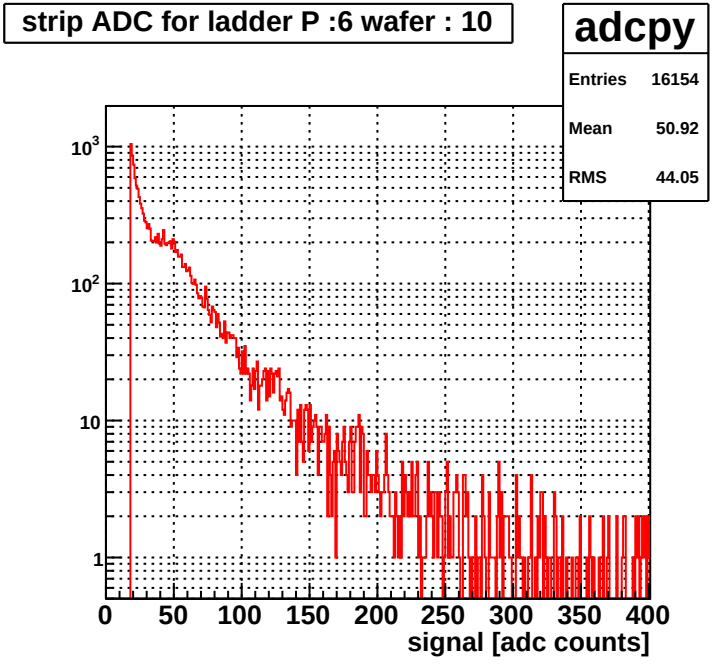

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 15495
Mean x 399.4
Mean y 43.77
RMS x 227.8
RMS y 41.46
signal [adc counts]
channels

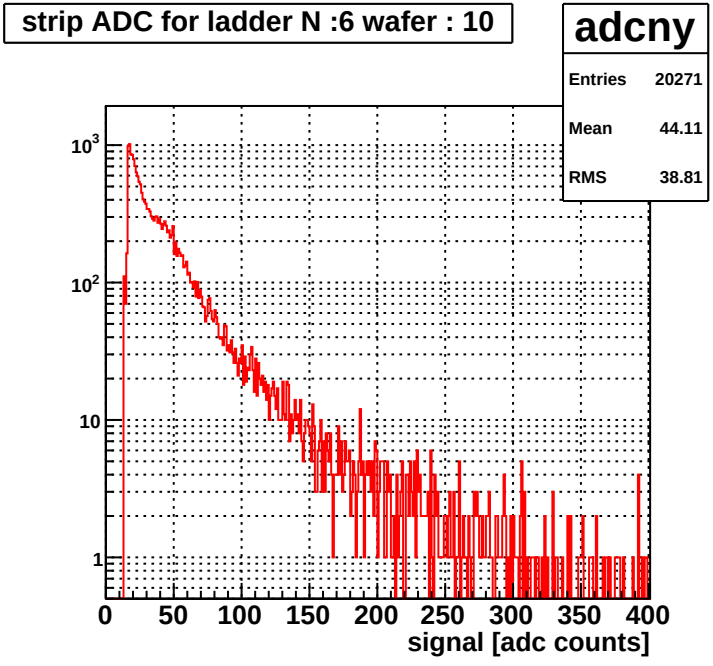

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 18075
Mean 47.33
RMS 42.54
signal [adc counts]

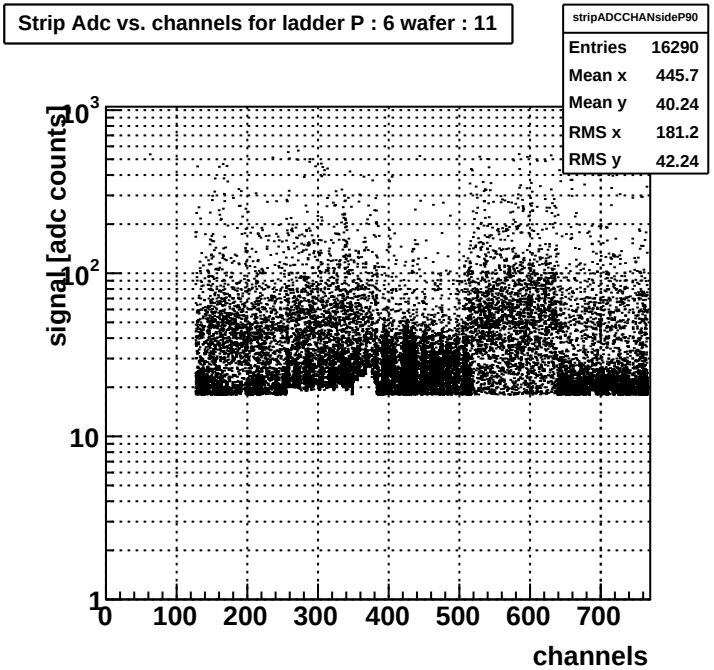

strip ADC for ladder N :6 wafer : 9
adcny
Entries 15495
Mean 43.65
RMS 38.25
signal [adc counts]

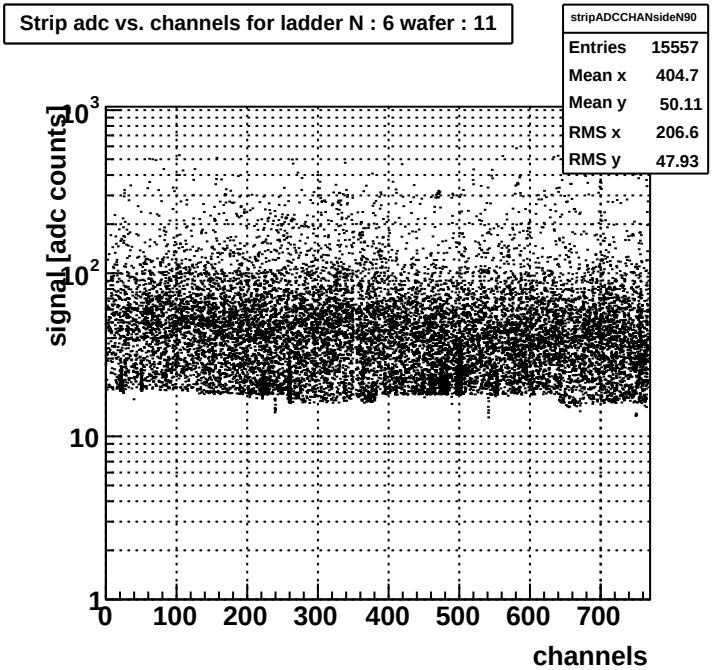

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 16154
Mean x 390.2
Mean y 51.82
RMS x 218.5
RMS y 50.19
signal [adc counts]
channels

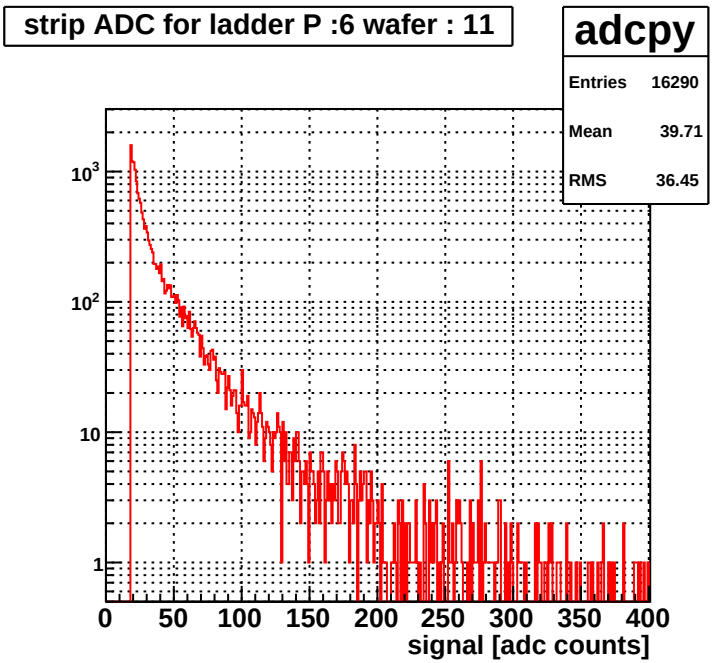

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 20271
Mean x 362.8
Mean y 44.35
RMS x 197.7
RMS y 42.63
signal [adc counts]
channels

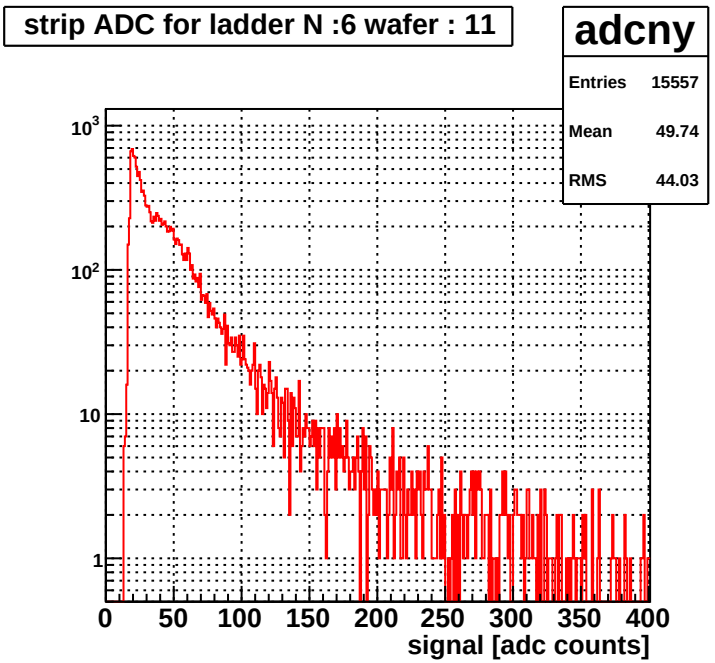

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 16154
Mean 50.92
RMS 44.05
signal [adc counts]

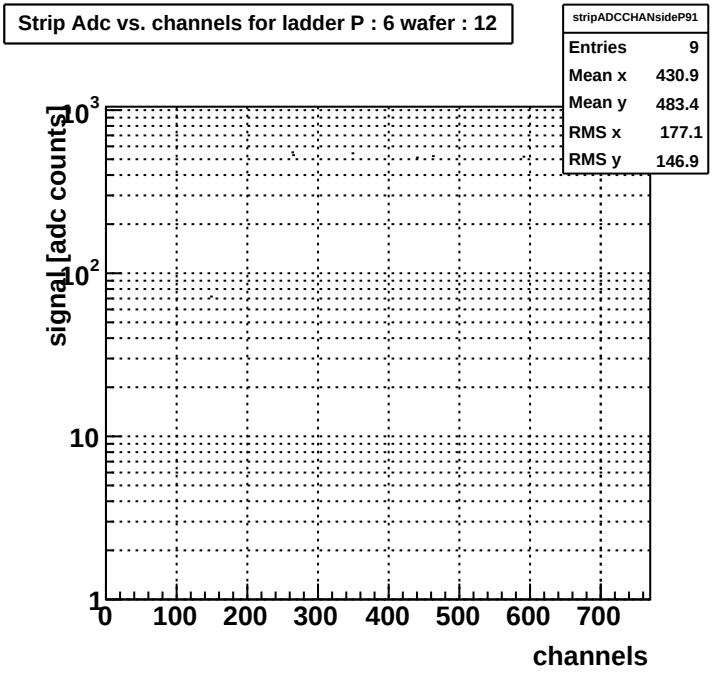

strip ADC for ladder N :6 wafer : 10
adcny
Entries 20271
Mean 44.11
RMS 38.81
signal [adc counts]

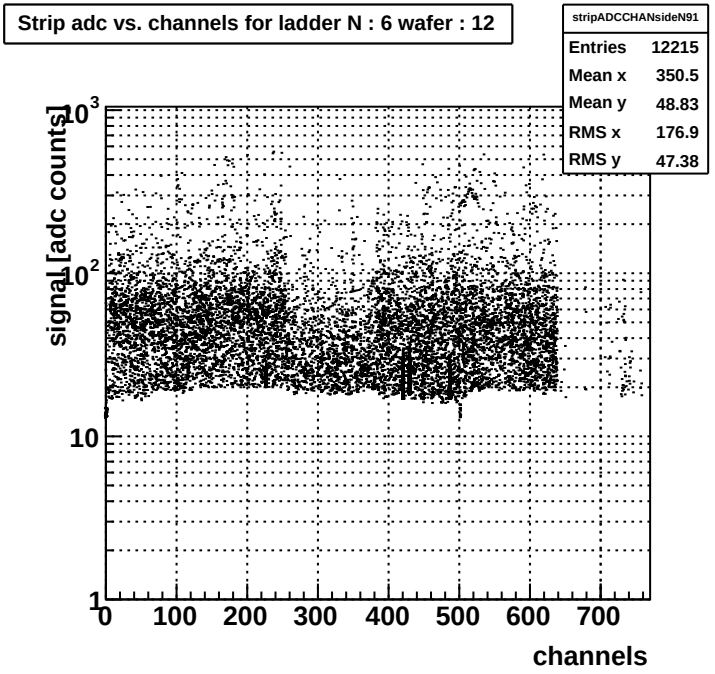

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 16290
Mean x 445.7
Mean y 40.24
RMS x 181.2
RMS y 42.24
signal [adc counts]
channels

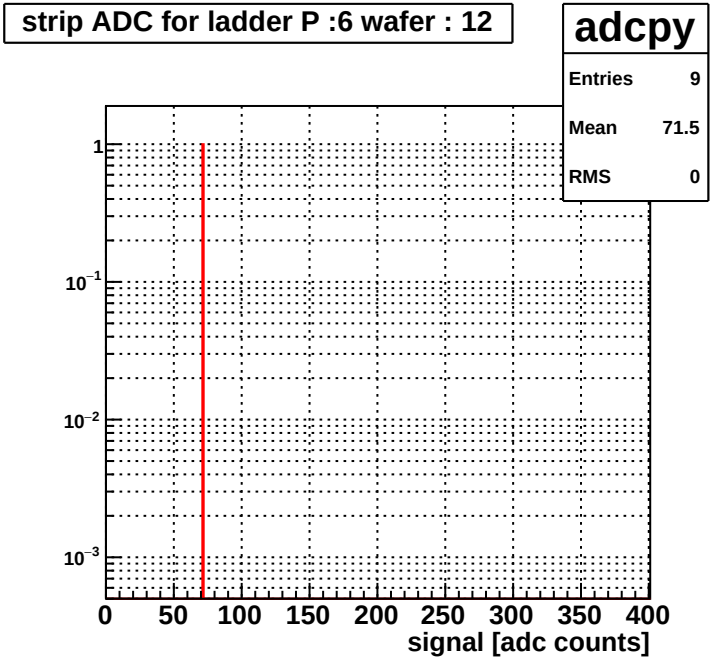

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 15557
Mean x 404.7
Mean y 50.11
RMS x 206.6
RMS y 47.93
signal [adc counts]
channels

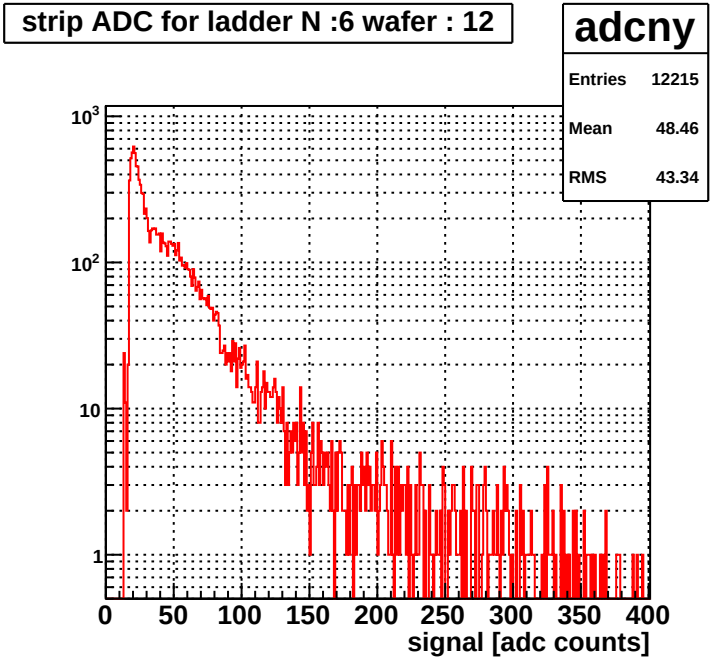

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 16290
Mean 39.71
RMS 36.45
signal [adc counts]

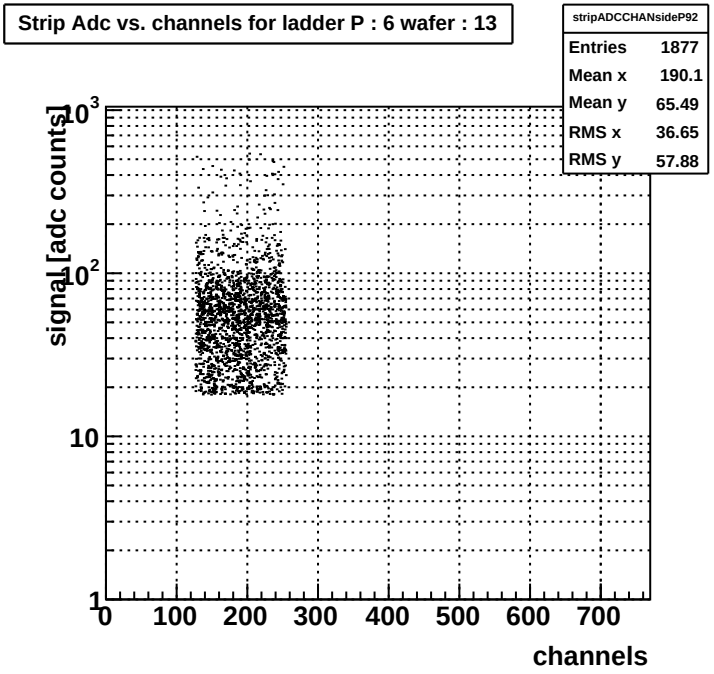

strip ADC for ladder N :6 wafer : 11
adcny
Entries 15557
Mean 49.74
RMS 44.03
signal [adc counts]

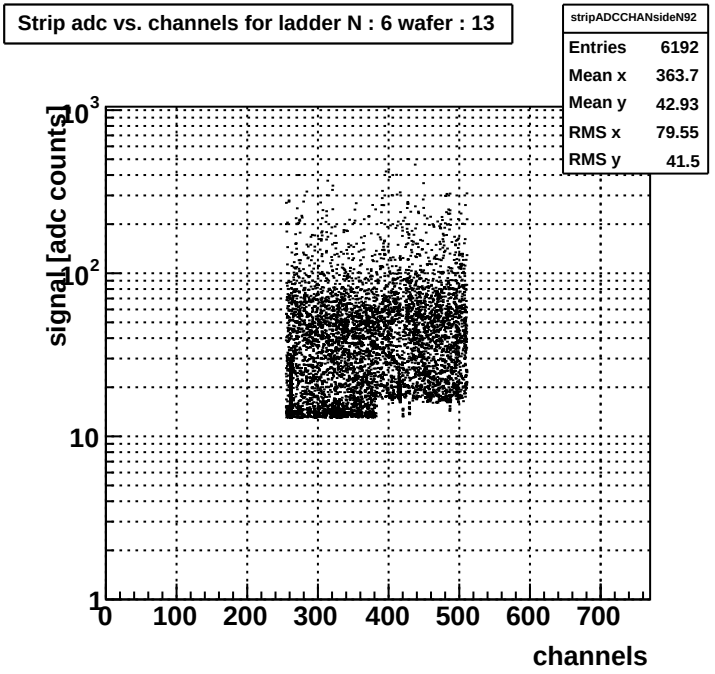

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 9
Mean x 430.9
Mean y 483.4
RMS x 177.1
RMS y 146.9
signal [adc counts]
channels

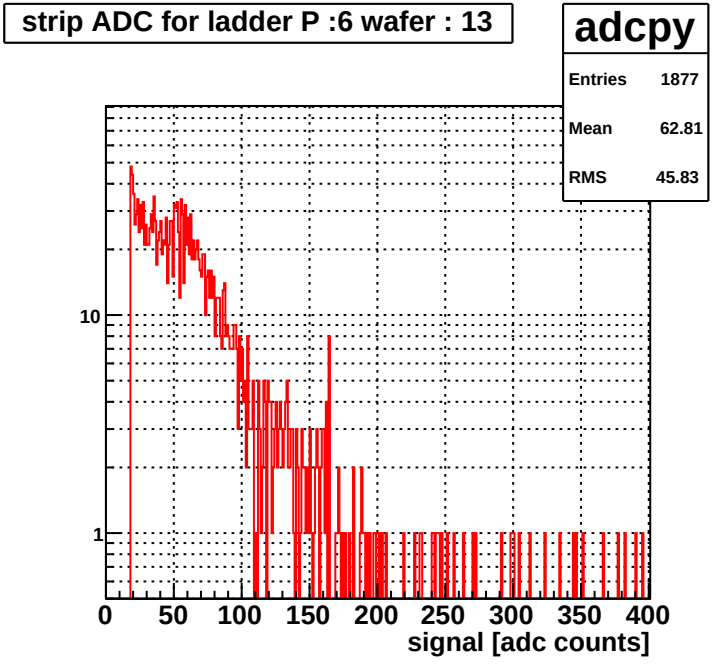

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 12215
Mean x 350.5
Mean y 48.83
RMS x 176.9
RMS y 47.38
signal [adc counts]
channels

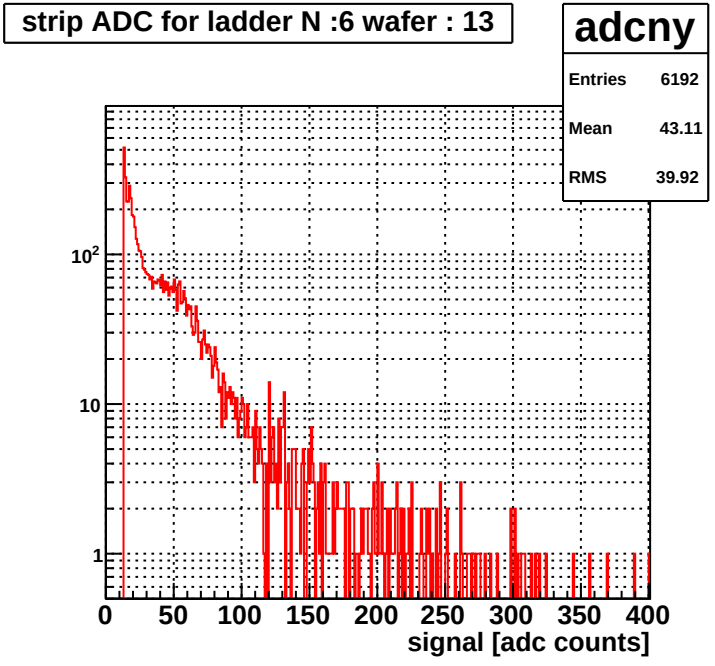

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 9
Mean 71.5
RMS 0
signal [adc counts]

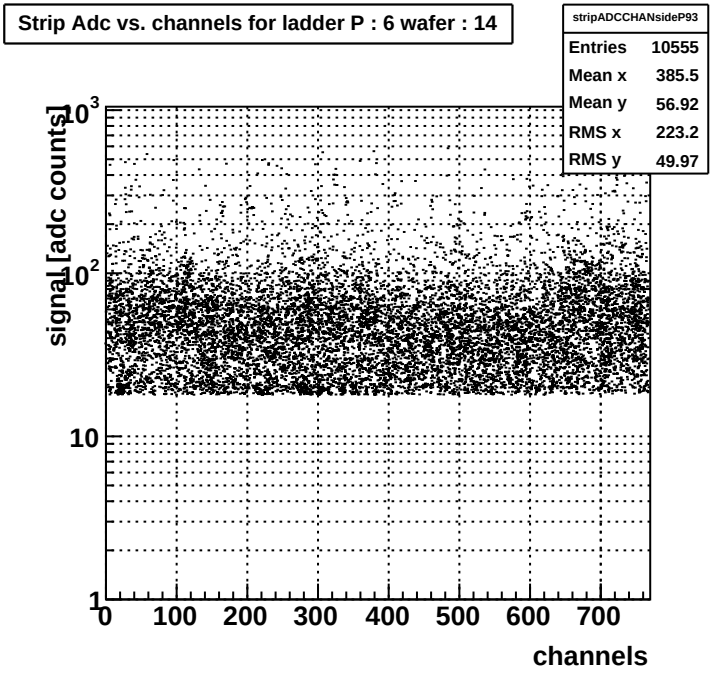

strip ADC for ladder N :6 wafer : 12
adcny
Entries 12215
Mean 48.46
RMS 43.34
signal [adc counts]

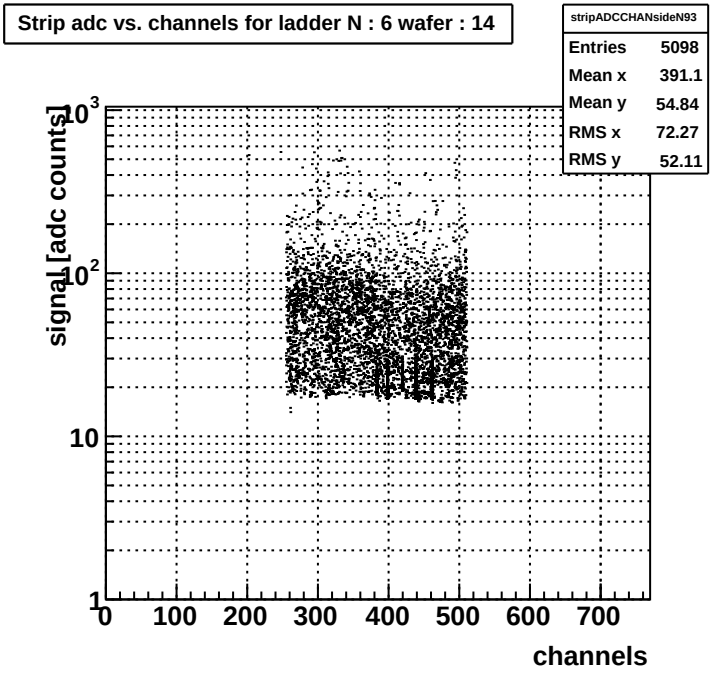

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 1877
Mean x 190.1
Mean y 65.49
RMS x 36.65
RMS y 57.88
signal [adc counts]
channels

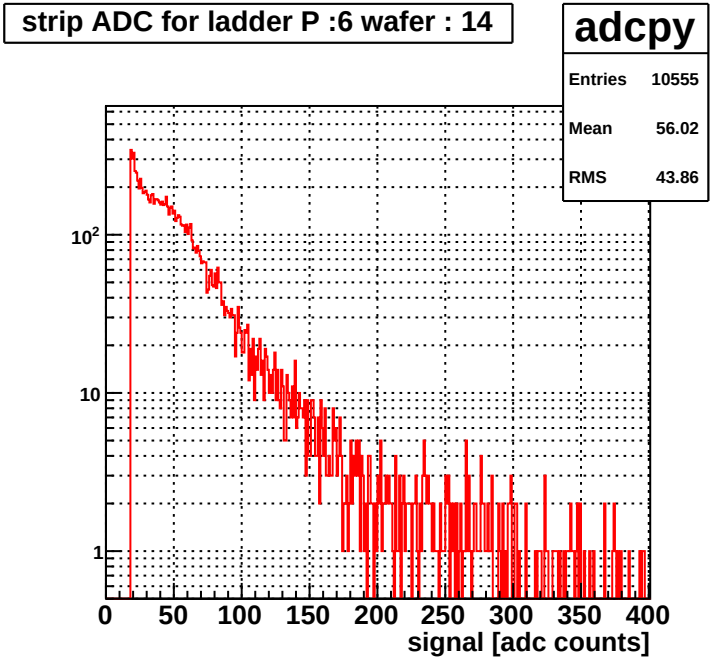

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 6192
Mean x 363.7
Mean y 42.93
RMS x 79.55
RMS y 41.5
signal [adc counts]
channels

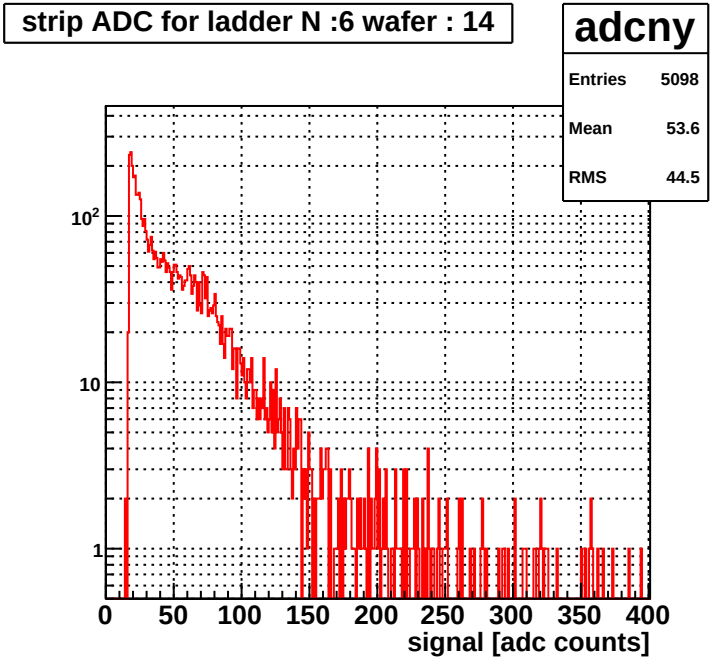

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 1877
Mean 62.81
RMS 45.83
signal [adc counts]

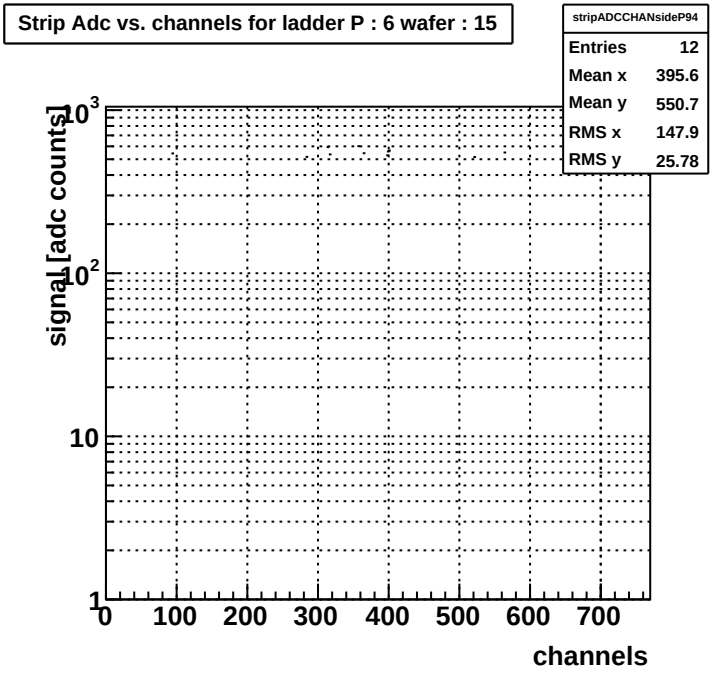

strip ADC for ladder N :6 wafer : 13
adcny
Entries 6192
Mean 43.11
RMS 39.92
signal [adc counts]

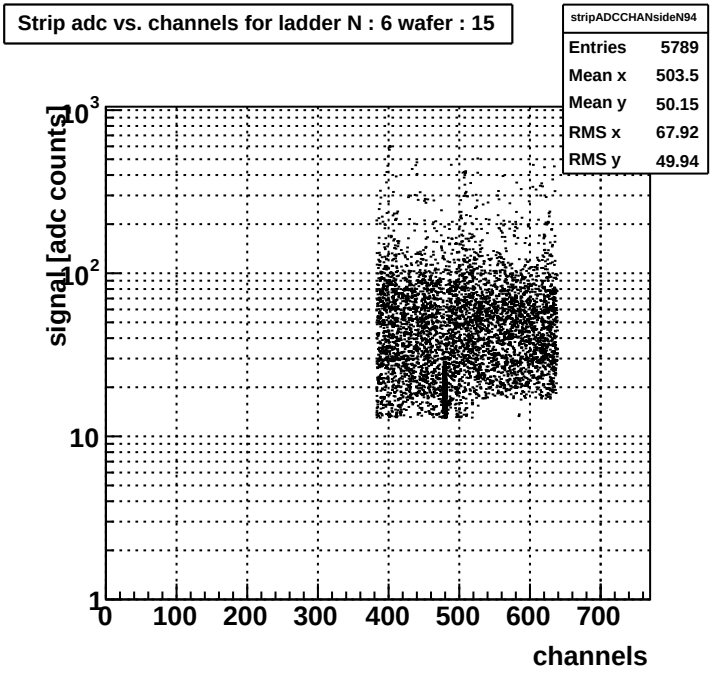

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 10555
Mean x 385.5
Mean y 56.92
RMS x 223.2
RMS y 49.97
signal [adc counts]
channels

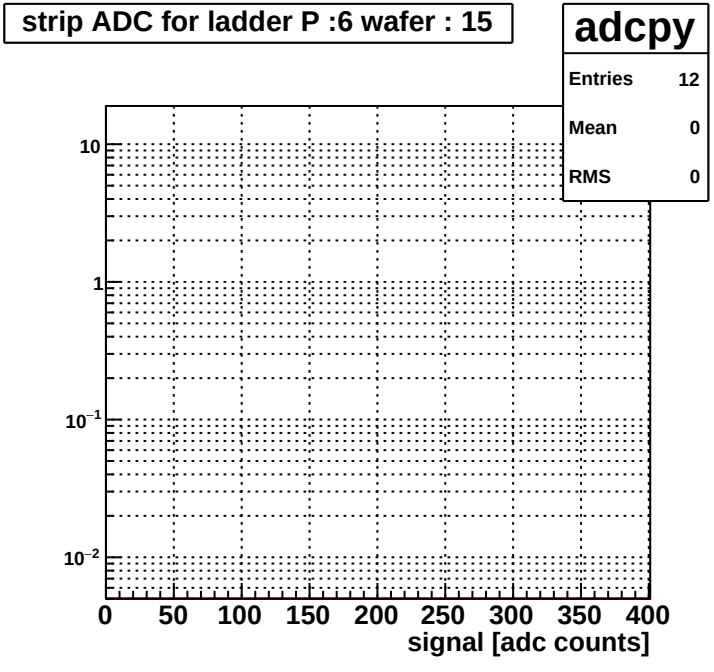

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 5098
Mean x 391.1
Mean y 54.84
RMS x 72.27
RMS y 52.11
signal [adc counts]
channels

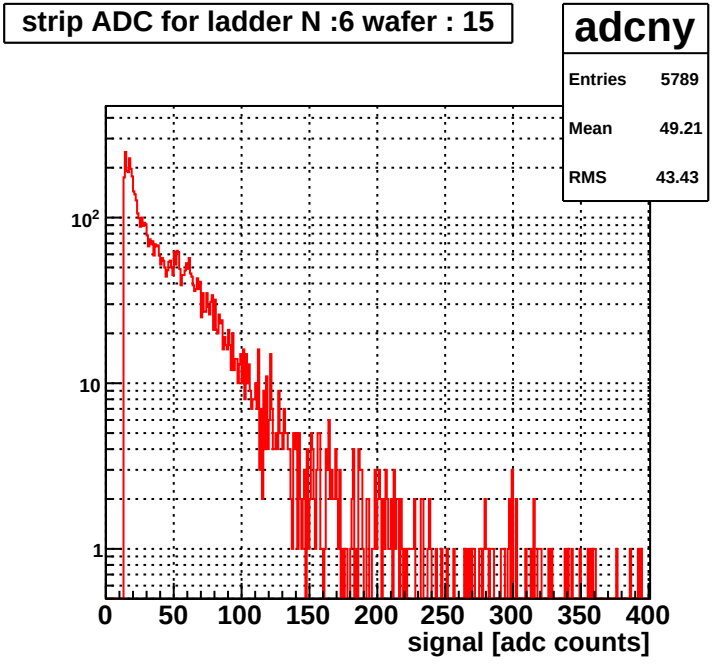

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 10555
Mean 56.02
RMS 43.86
signal [adc counts]

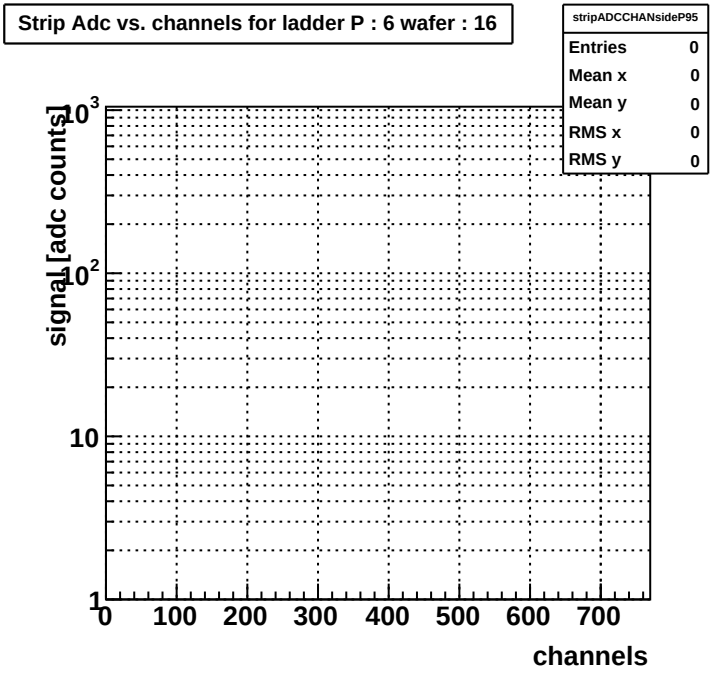

strip ADC for ladder N :6 wafer : 14
adcny
Entries 5098
Mean 53.6
RMS 44.5
signal [adc counts]

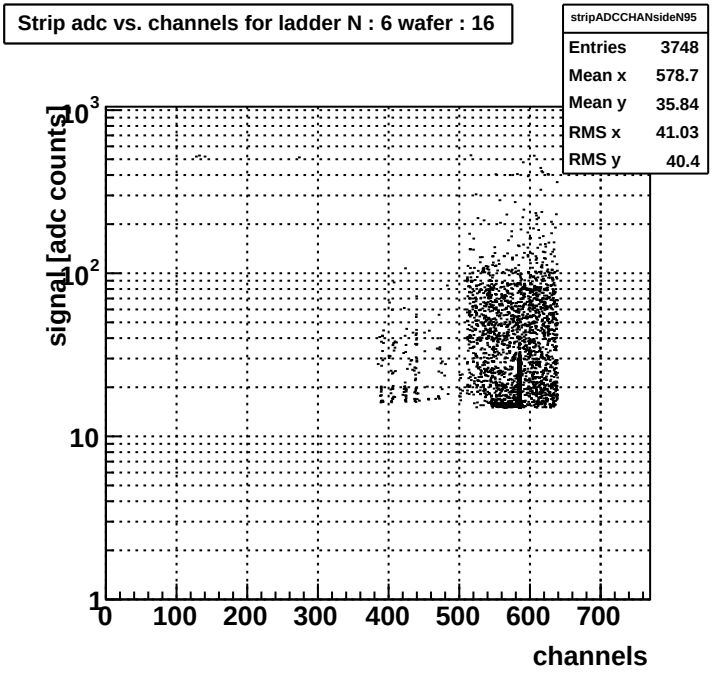

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 12
Mean x 395.6
Mean y 550.7
RMS x 147.9
RMS y 25.78
signal [adc counts]
channels

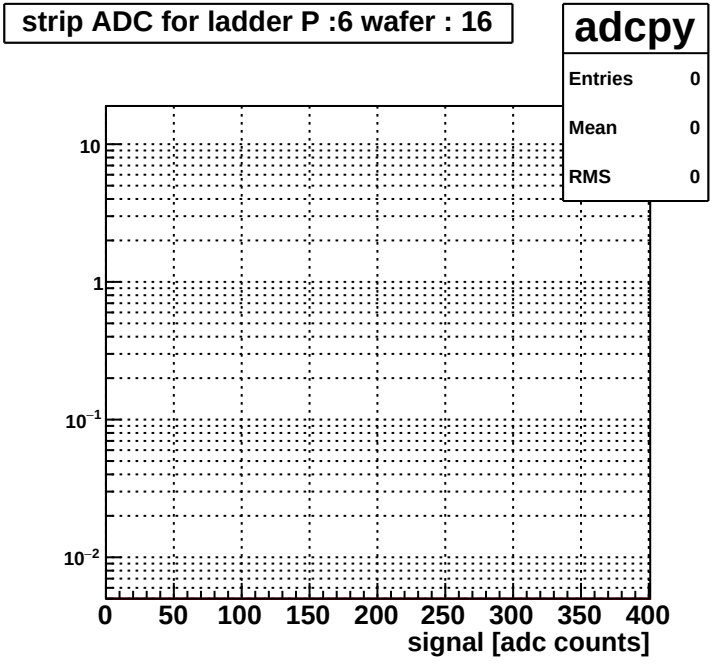

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 5789
Mean x 503.5
Mean y 50.15
RMS x 67.92
RMS y 49.94
signal [adc counts]
channels

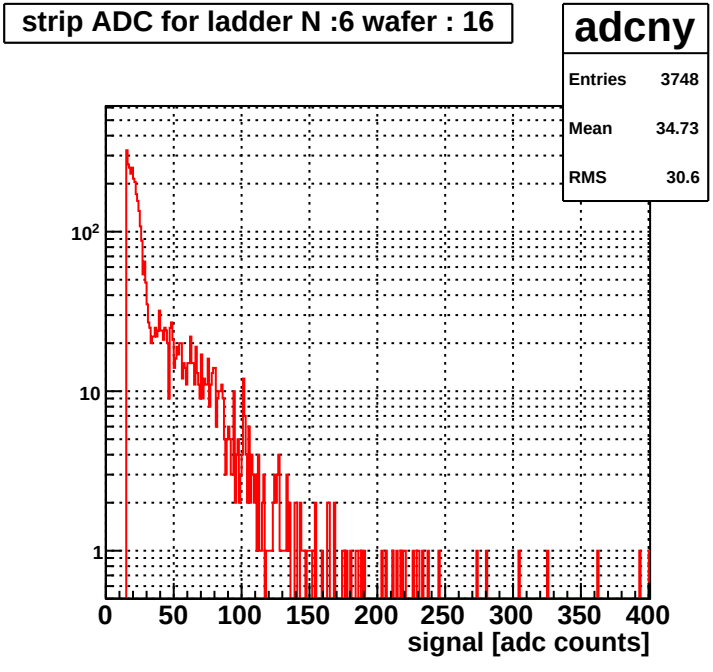

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

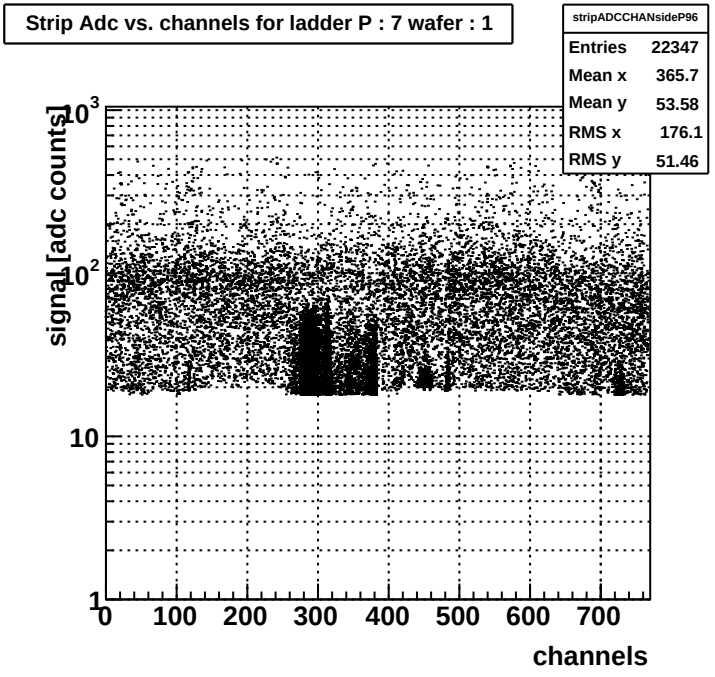

strip ADC for ladder N :6 wafer : 15
adcny
Entries 5789
Mean 49.21
RMS 43.43
signal [adc counts]

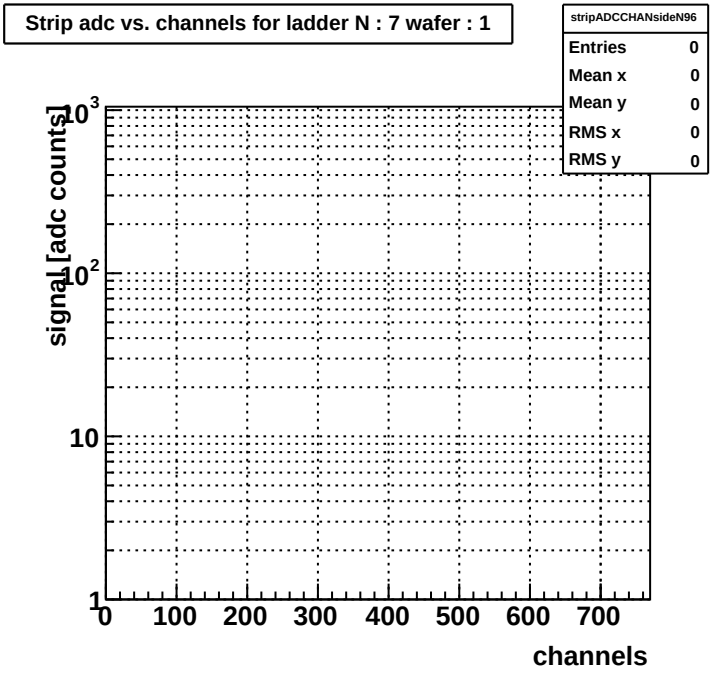

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

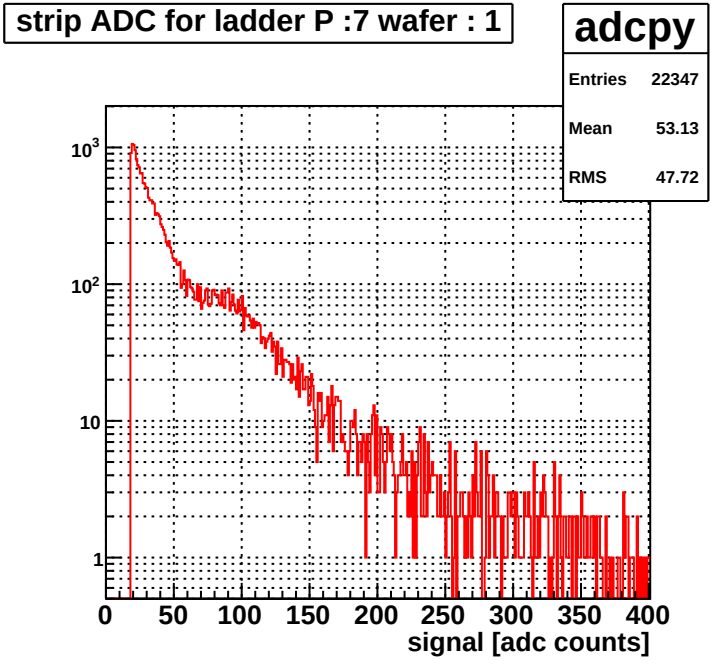

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 3748
Mean x 578.7
Mean y 35.84
RMS x 41.03
RMS y 40.4
signal [adc counts]
channels

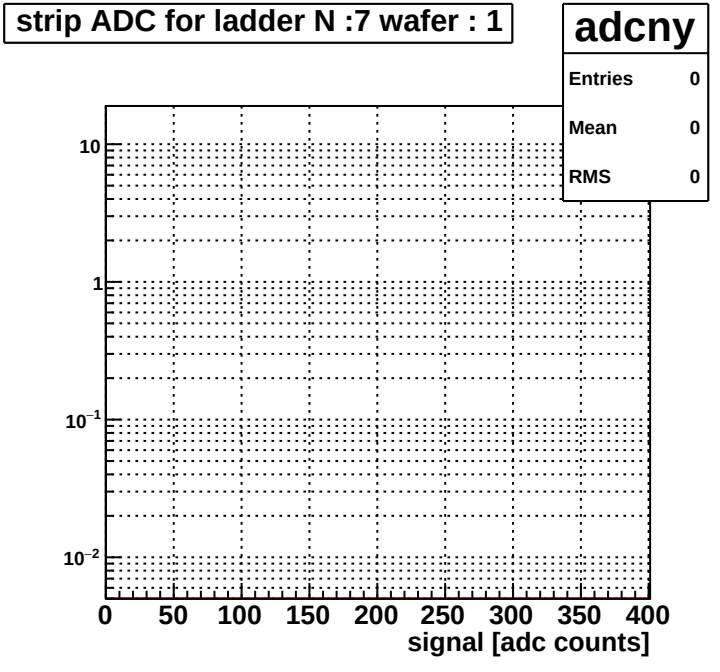

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

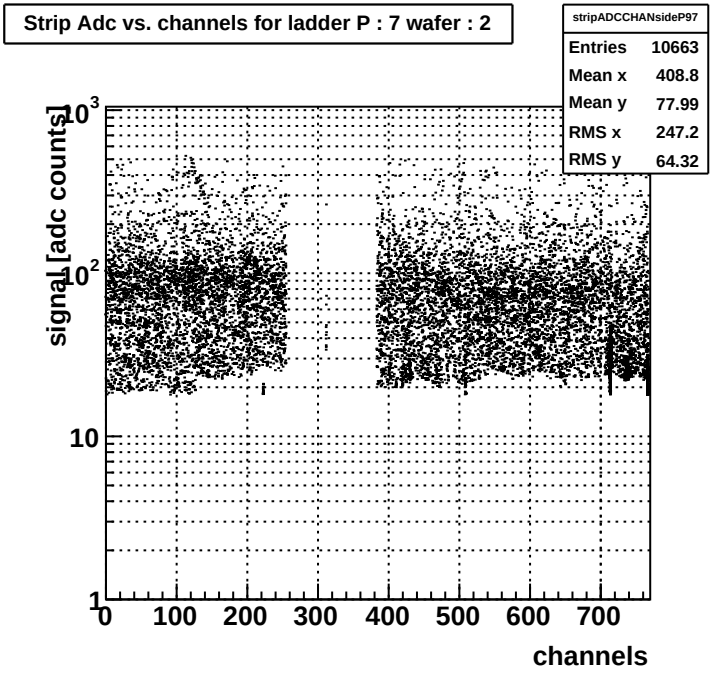

strip ADC for ladder N :6 wafer : 16
adcny
Entries 3748
Mean 34.73
RMS 30.6
signal [adc counts]

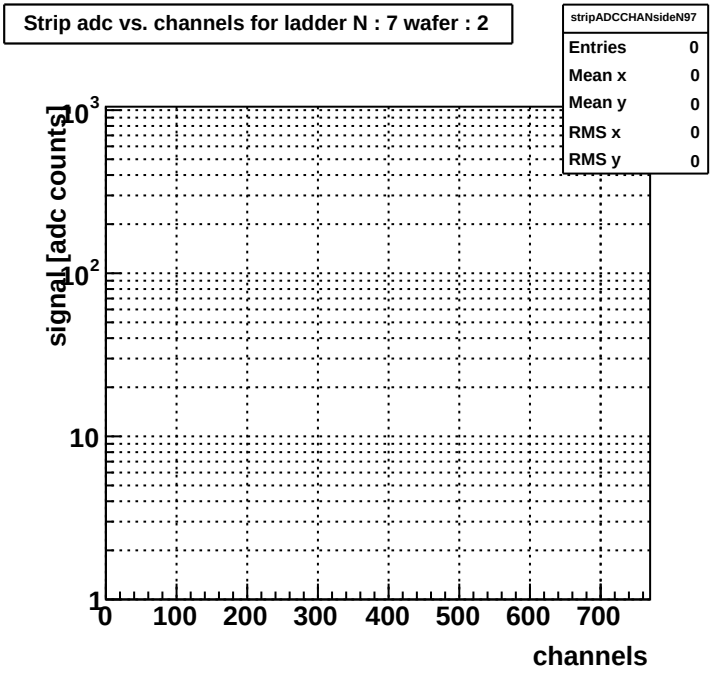

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 22347
Mean x 365.7
Mean y 53.58
RMS x 176.1
RMS y 51.46
signal [adc counts]
channels

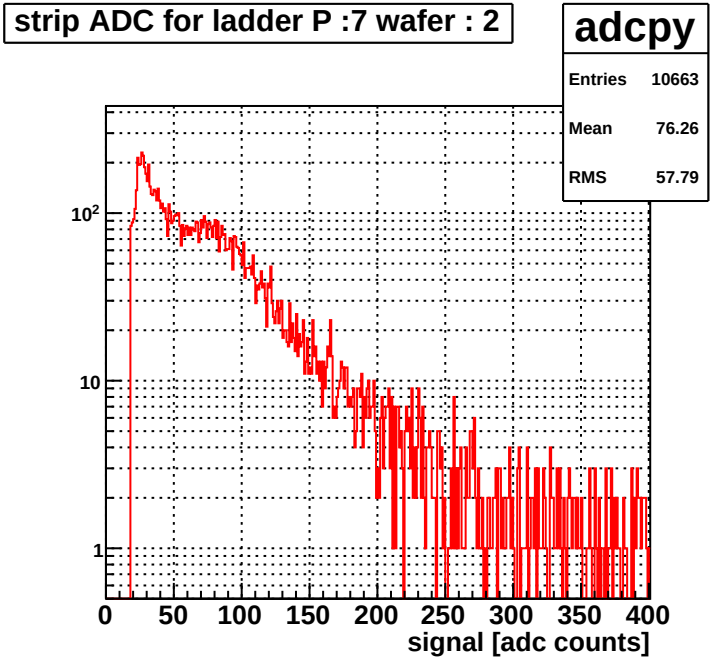

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

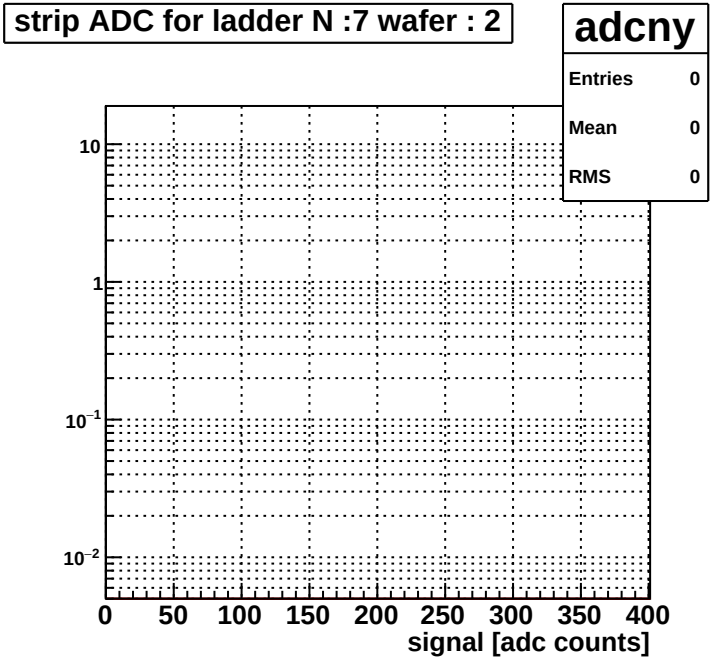

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 22347
Mean 53.13
RMS 47.72
signal [adc counts]

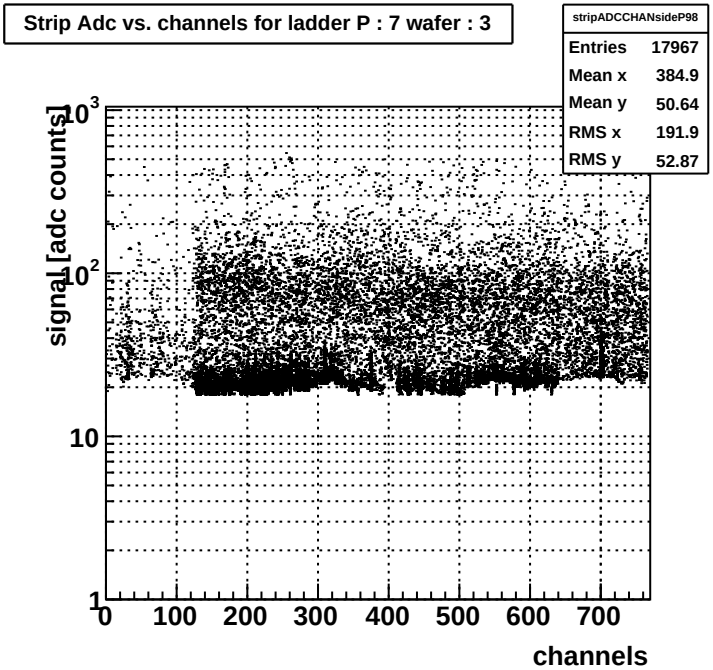

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

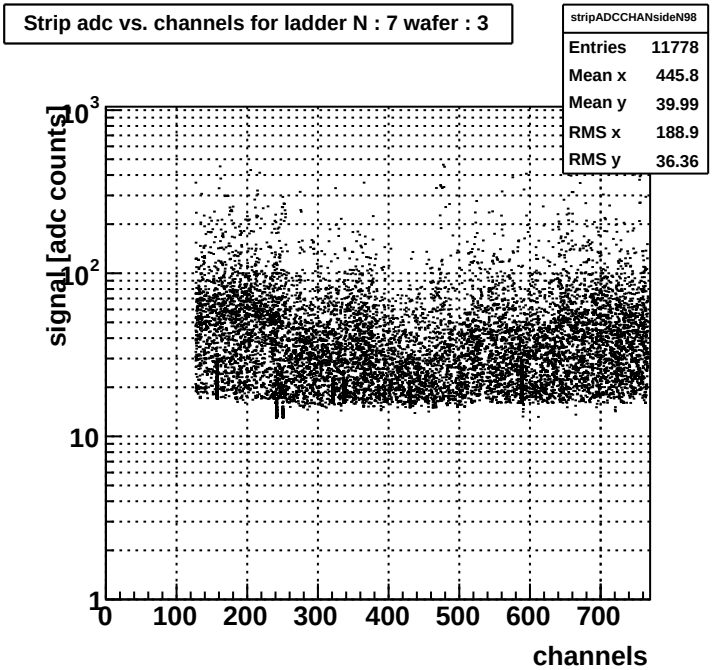

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 10663
Mean x 408.8
Mean y 77.99
RMS x 247.2
RMS y 64.32
signal [adc counts]
channels

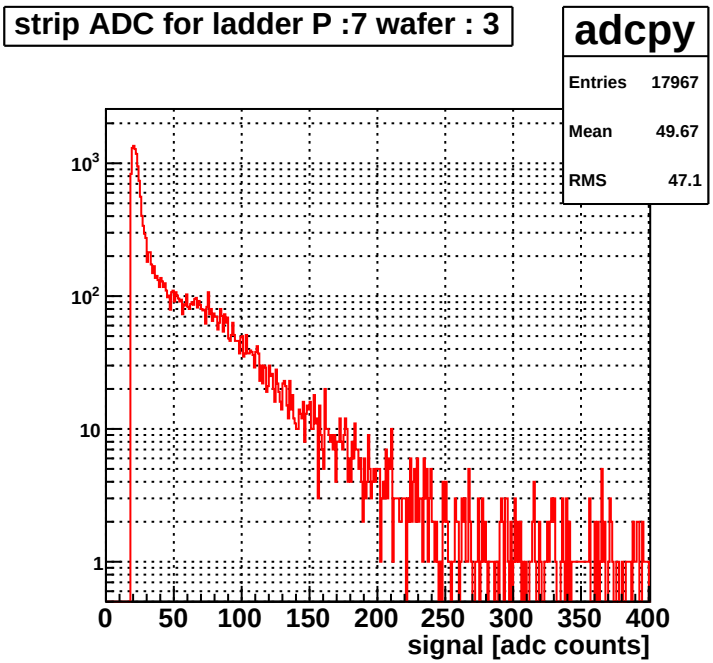

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

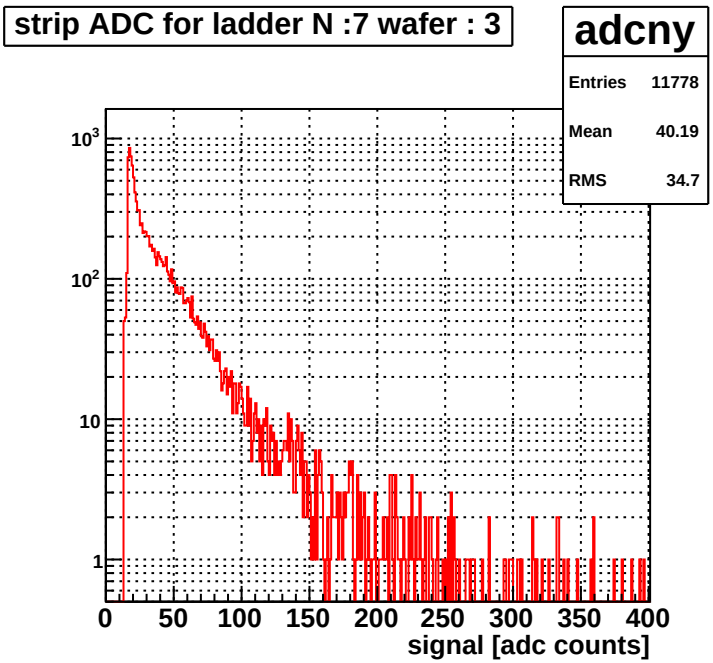

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 10663
Mean 76.26
RMS 57.79
signal [adc counts]

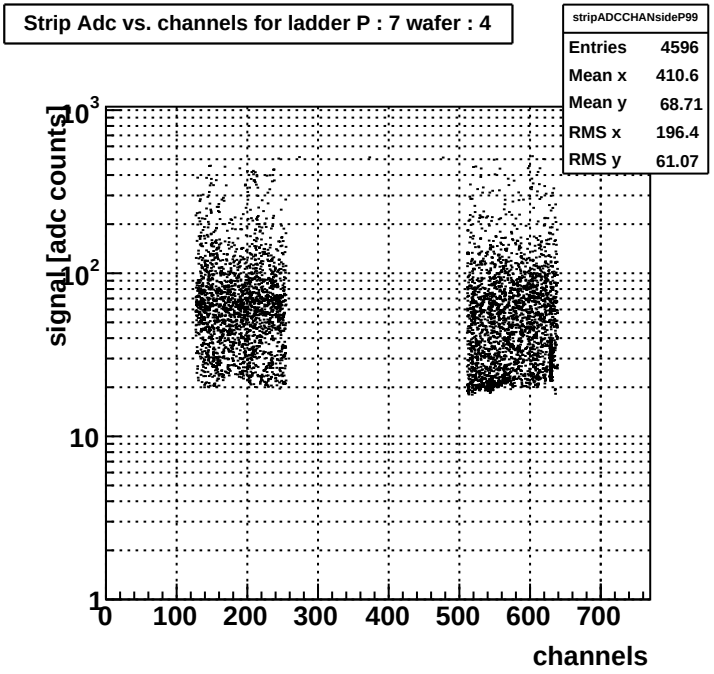

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

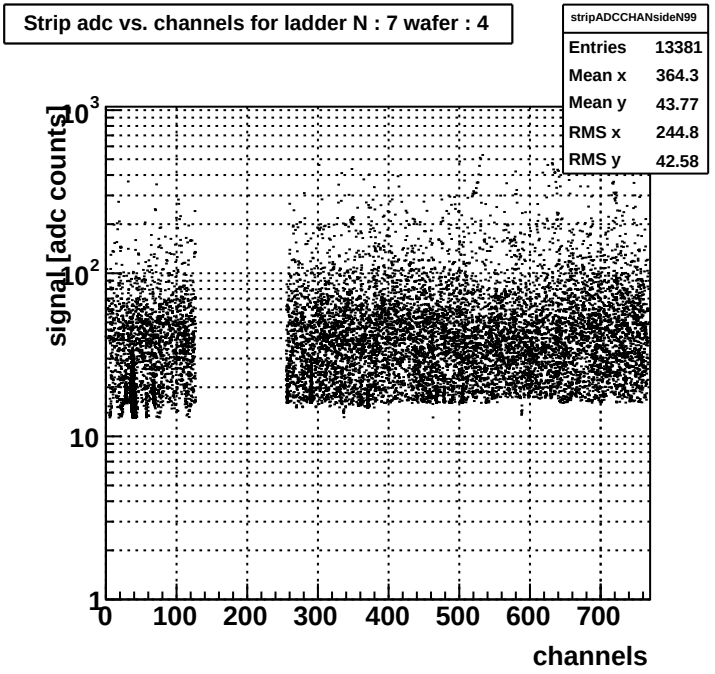

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 17967
Mean x 384.9
Mean y 50.64
RMS x 191.9
RMS y 52.87
signal [adc counts]
channels

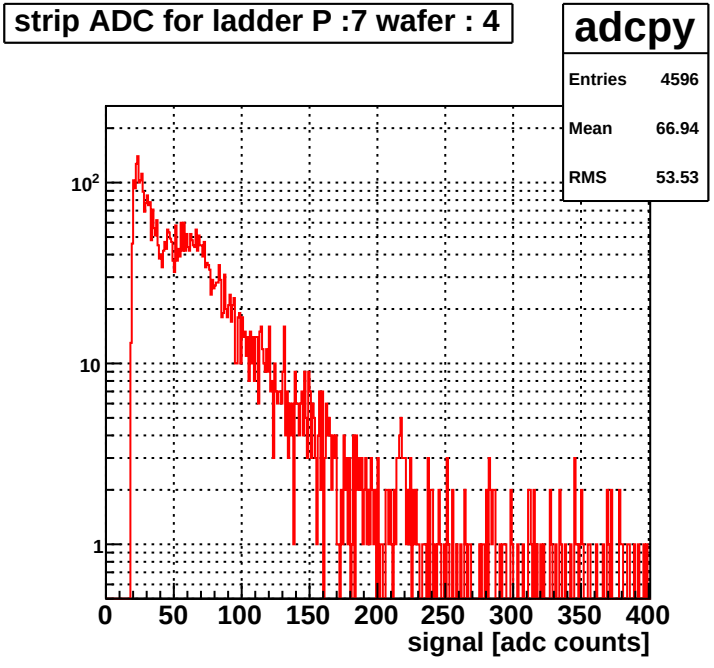

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 11778
Mean x 445.8
Mean y 39.99
RMS x 188.9
RMS y 36.36
signal [adc counts]
channels

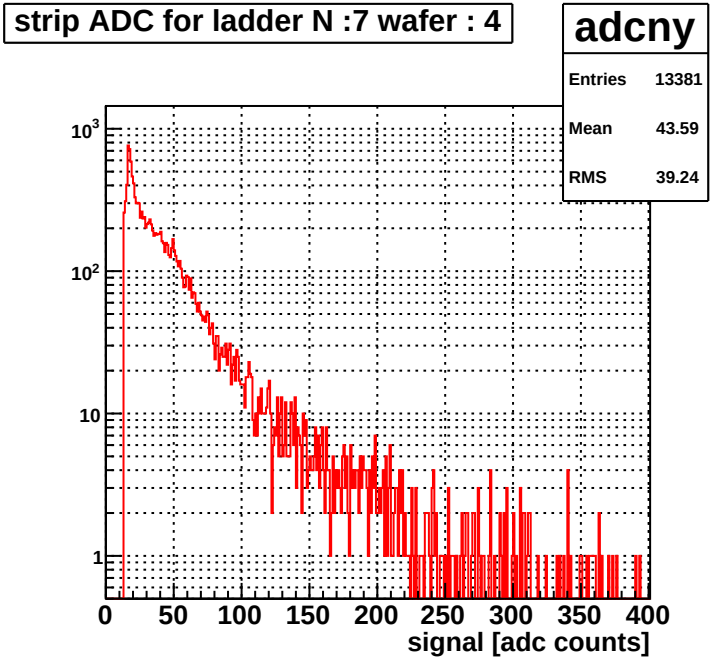

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 17967
Mean 49.67
RMS 47.1
signal [adc counts]

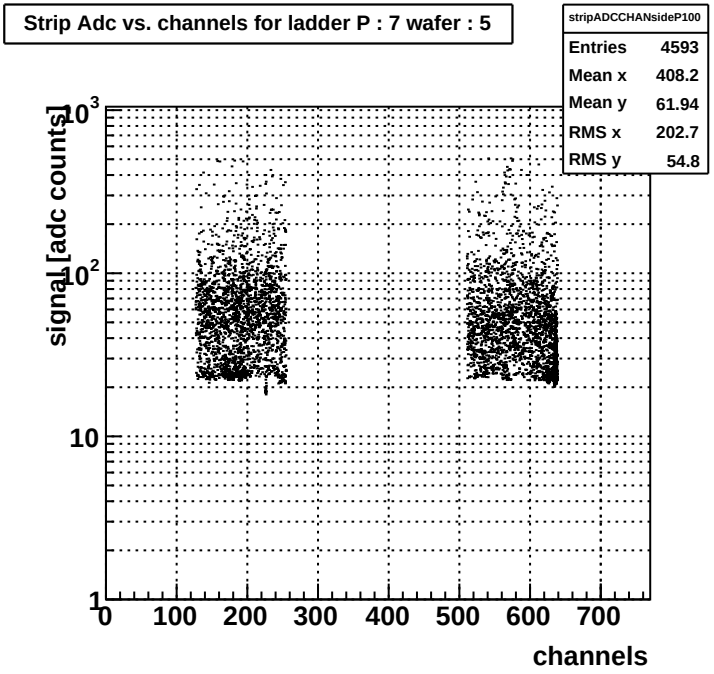

strip ADC for ladder N :7 wafer : 3
adcny
Entries 11778
Mean 40.19
RMS 34.7
signal [adc counts]

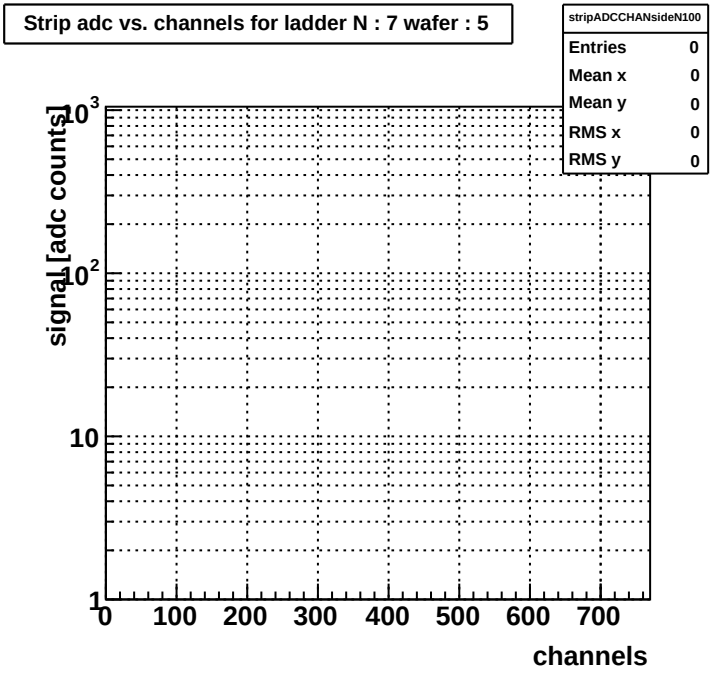

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 4596
Mean x 410.6
Mean y 68.71
RMS x 196.4
RMS y 61.07
signal [adc counts]
channels

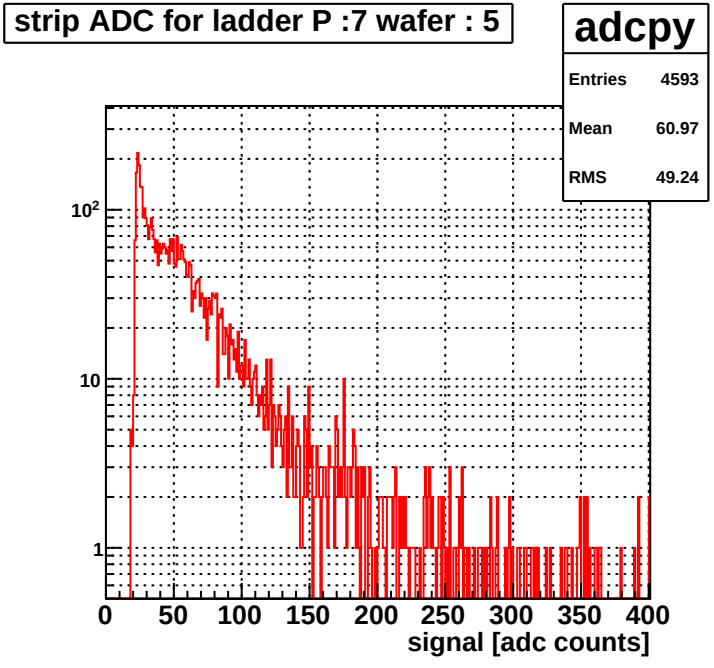

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 13381
Mean x 364.3
Mean y 43.77
RMS x 244.8
RMS y 42.58
signal [adc counts]
channels

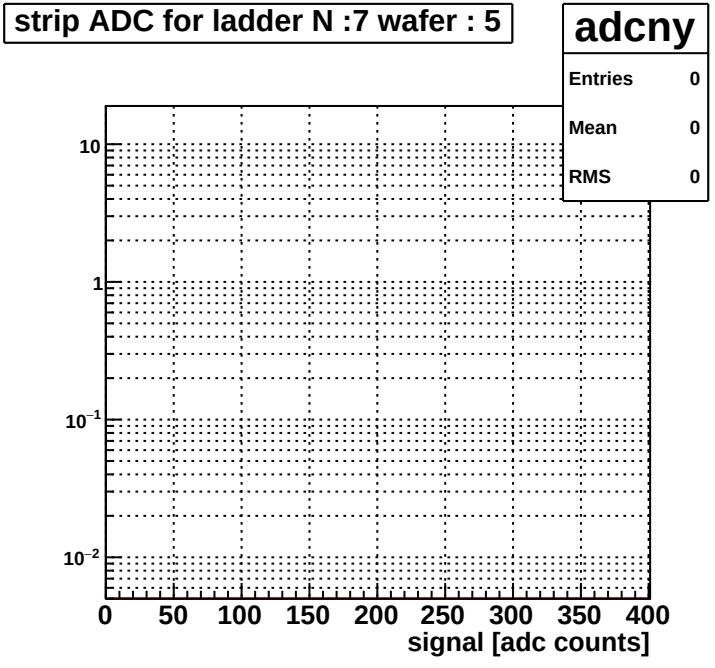

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 4596
Mean 66.94
RMS 53.53
signal [adc counts]

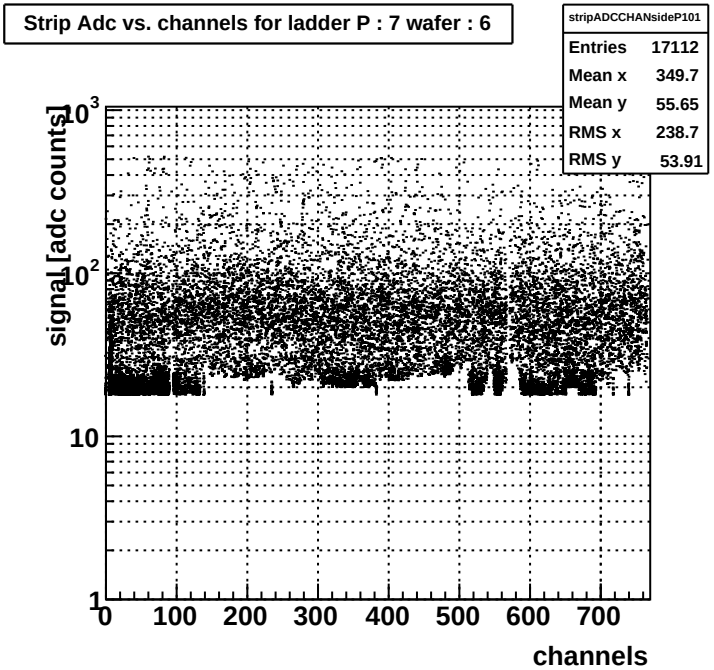

strip ADC for ladder N :7 wafer : 4
adcny
Entries 13381
Mean 43.59
RMS 39.24
signal [adc counts]

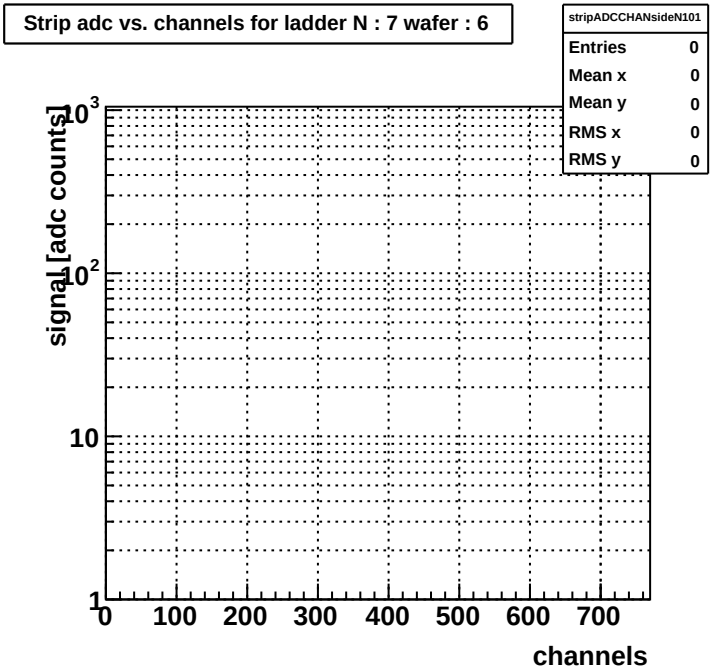

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 4593
Mean x 408.2
Mean y 61.94
RMS x 202.7
RMS y 54.8
signal [adc counts]
channels

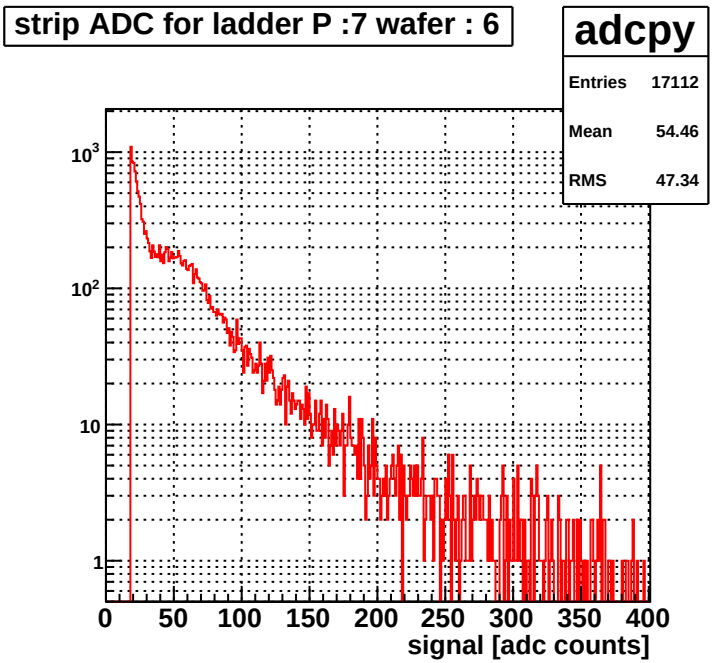

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

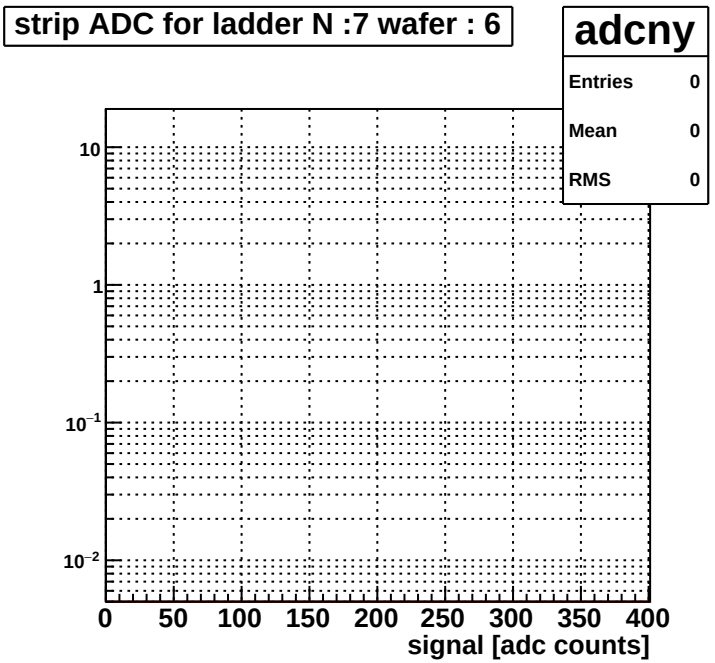

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 4593
Mean 60.97
RMS 49.24
signal [adc counts]

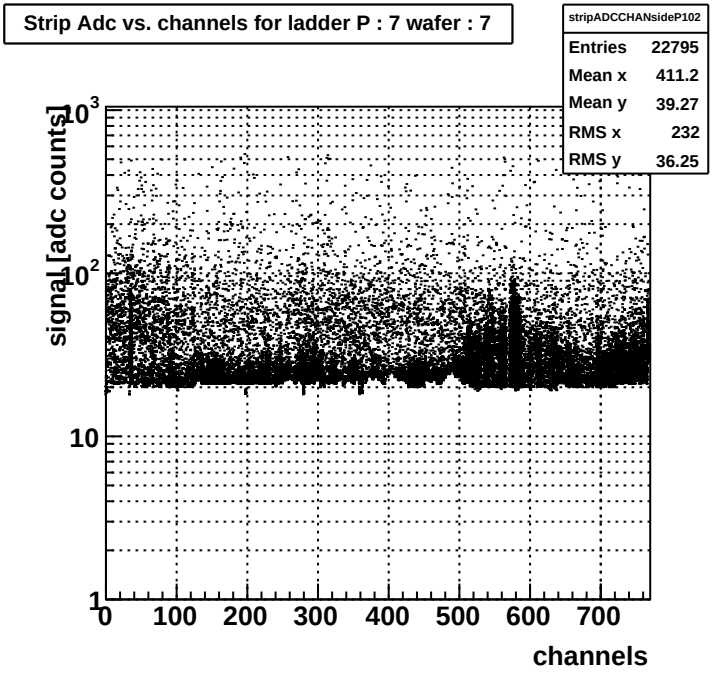

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

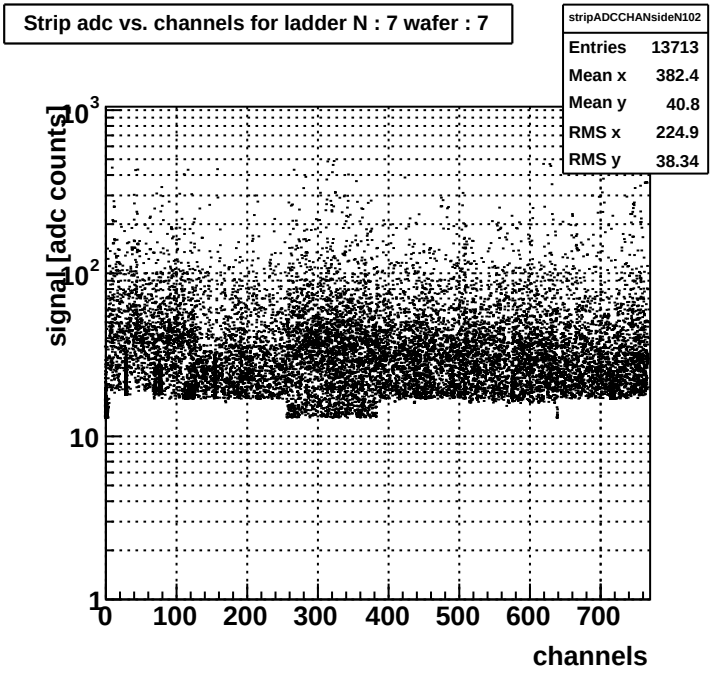

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 17112
Mean x 349.7
Mean y 55.65
RMS x 238.7
RMS y 53.91
signal [adc counts]
channels

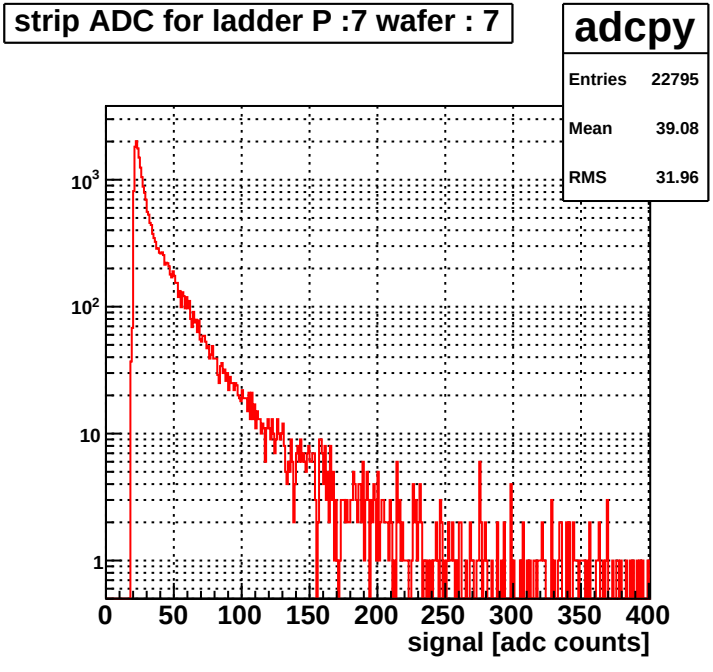

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

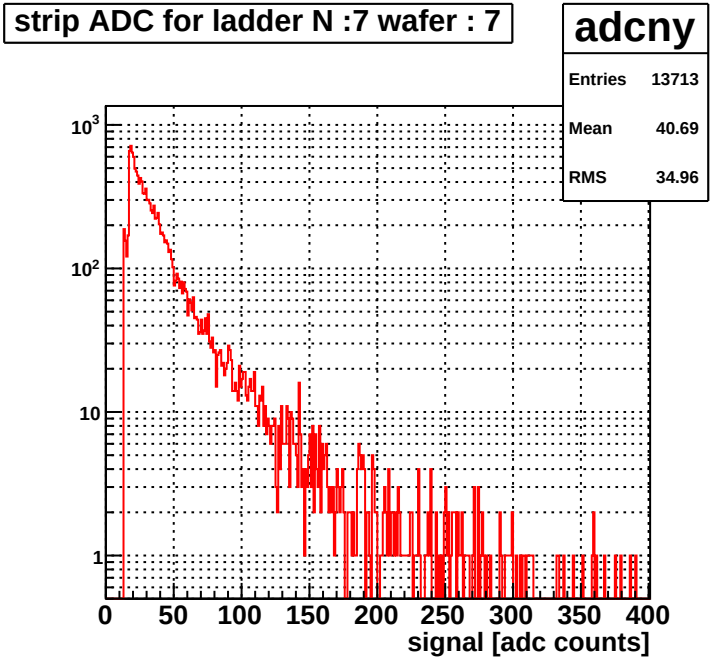

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 17112
Mean 54.46
RMS 47.34
signal [adc counts]

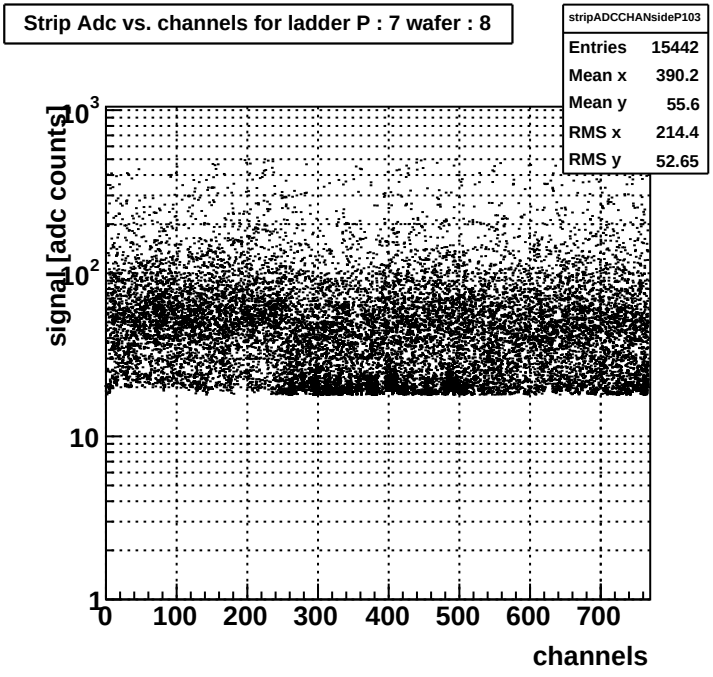

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

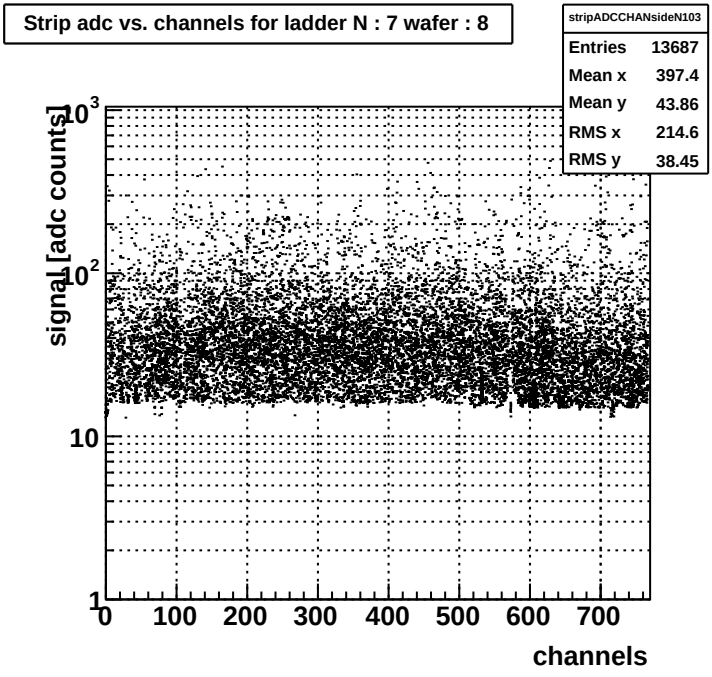

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 22795
Mean x 411.2
Mean y 39.27
RMS x 232
RMS y 36.25
signal [adc counts]
channels

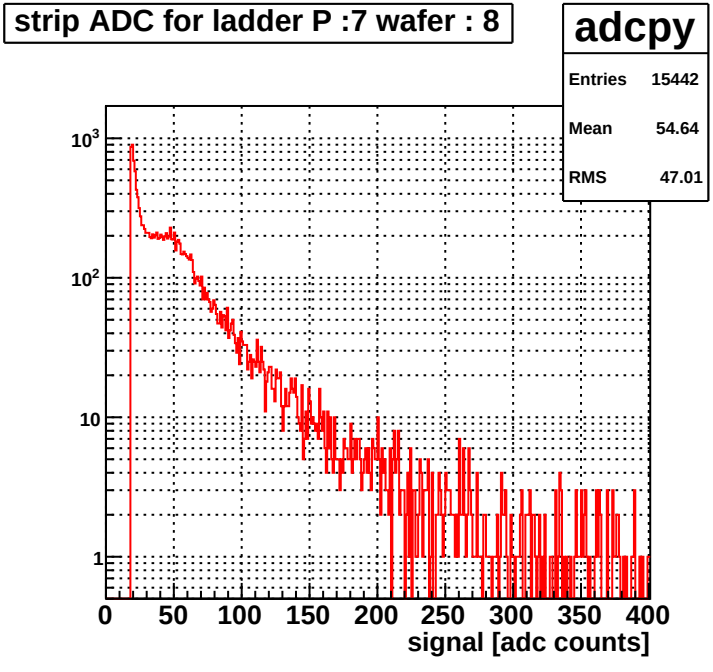

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 13713
Mean x 382.4
Mean y 40.8
RMS x 224.9
RMS y 38.34
signal [adc counts]
channels

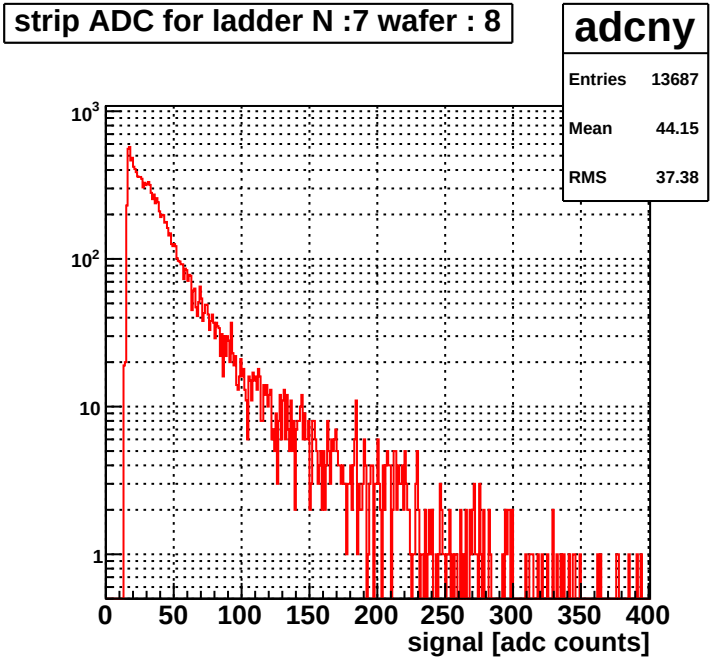

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 22795
Mean 39.08
RMS 31.96
signal [adc counts]

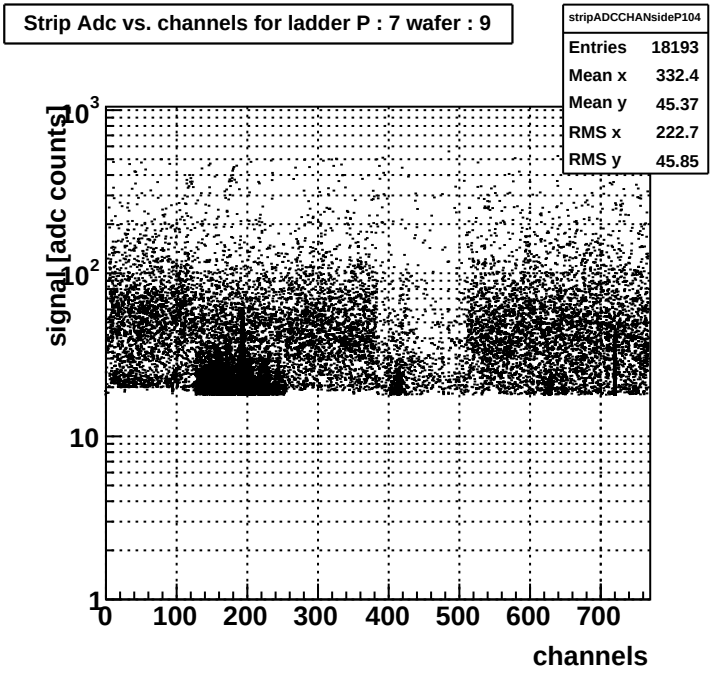

strip ADC for ladder N :7 wafer : 7
adcny
Entries 13713
Mean 40.69
RMS 34.96
signal [adc counts]

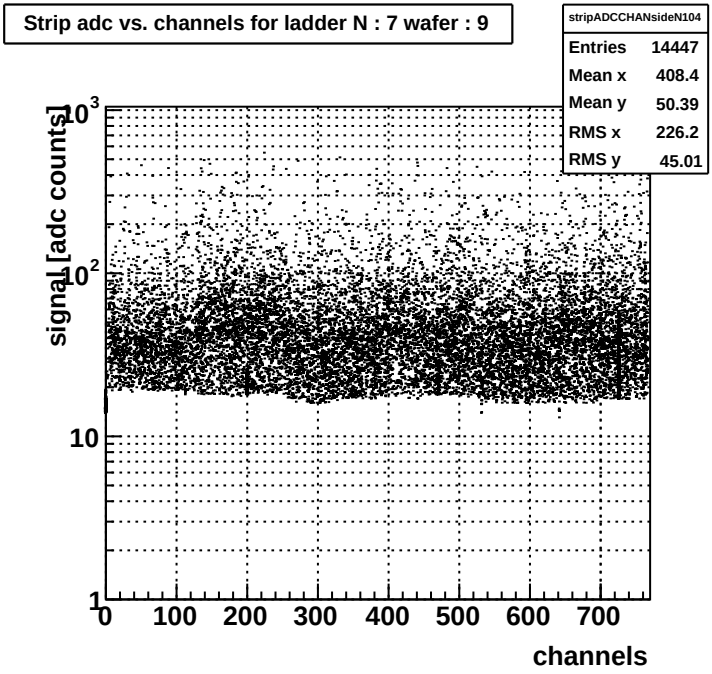

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 15442
Mean x 390.2
Mean y 55.6
RMS x 214.4
RMS y 52.65
signal [adc counts]
channels

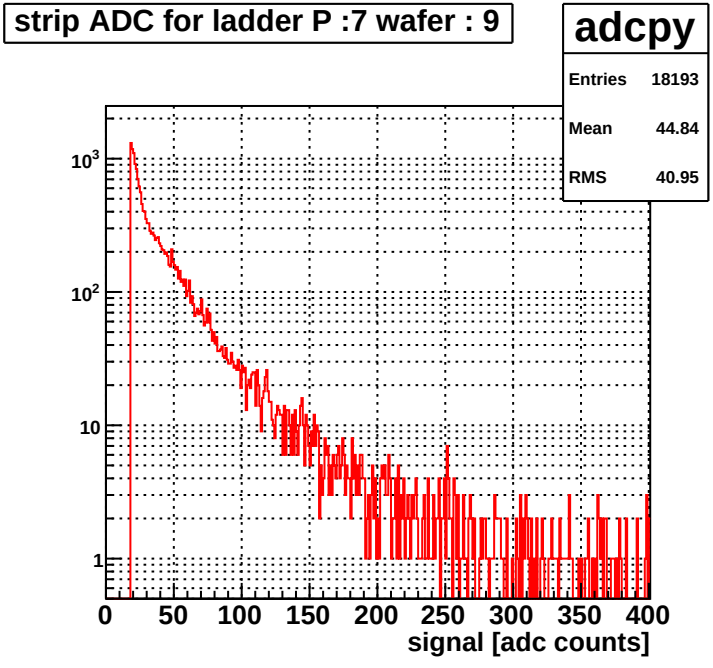

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 13687
Mean x 397.4
Mean y 43.86
RMS x 214.6
RMS y 38.45
signal [adc counts]
channels

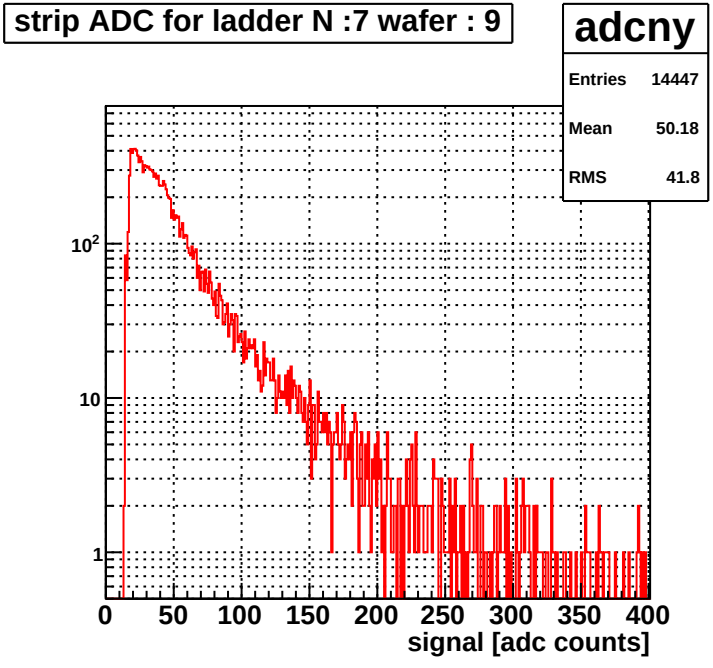

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 15442
Mean 54.64
RMS 47.01
signal [adc counts]

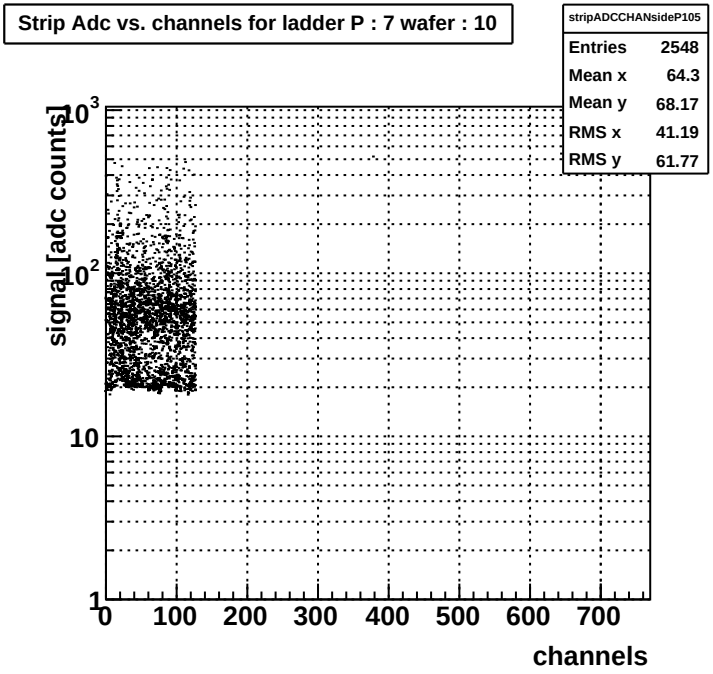

strip ADC for ladder N :7 wafer : 8
adcny
Entries 13687
Mean 44.15
RMS 37.38
signal [adc counts]

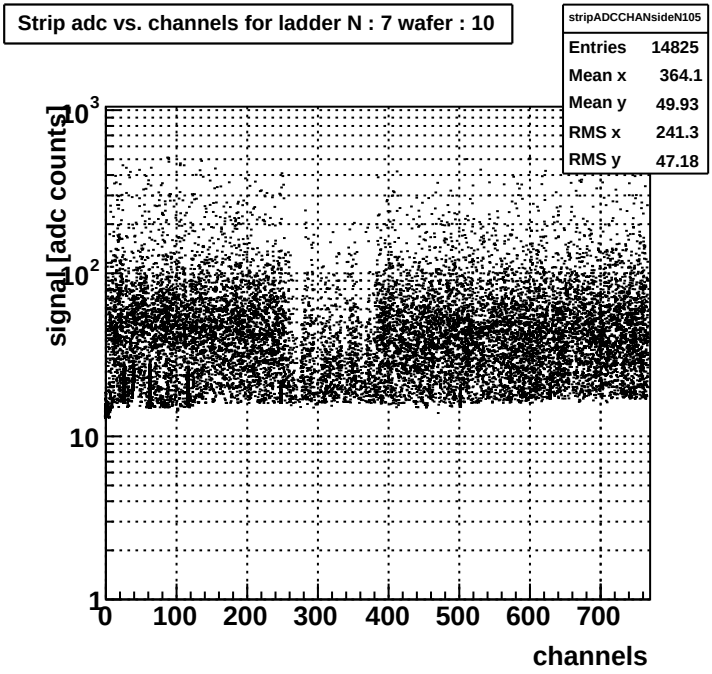

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 18193
Mean x 332.4
Mean y 45.37
RMS x 222.7
RMS y 45.85
signal [adc counts]
channels

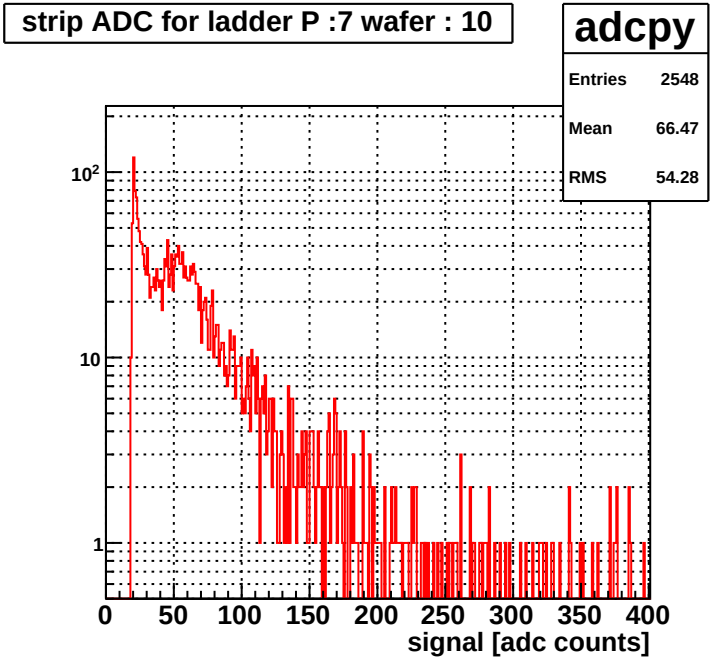

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 14447
Mean x 408.4
Mean y 50.39
RMS x 226.2
RMS y 45.01
signal [adc counts]
channels

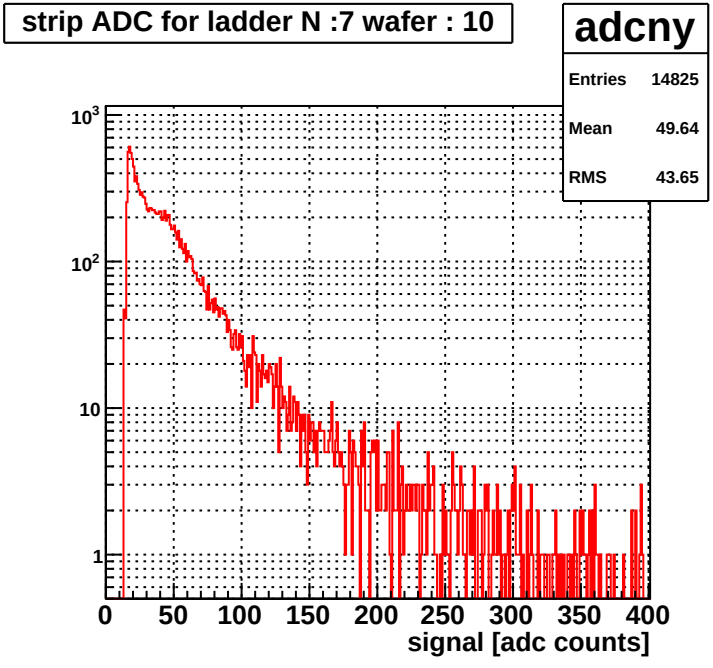

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 18193
Mean 44.84
RMS 40.95
signal [adc counts]

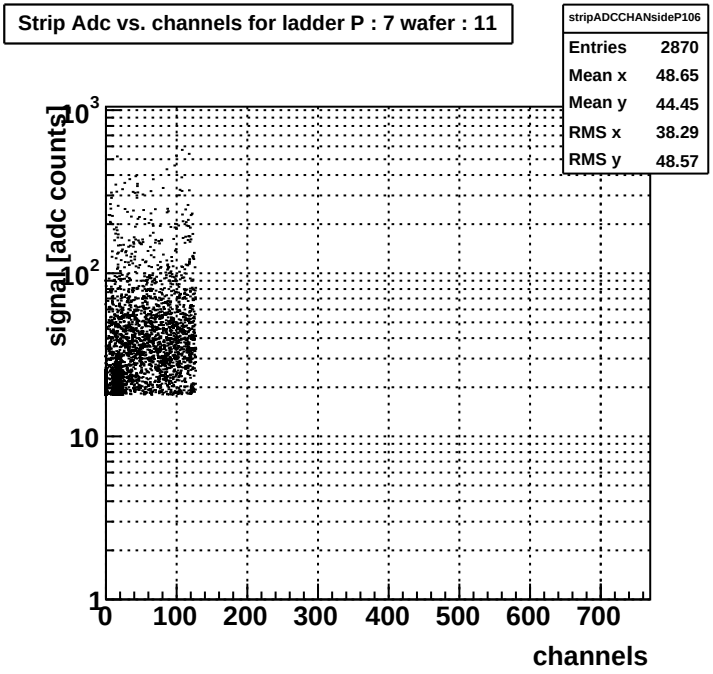

strip ADC for ladder N :7 wafer : 9
adcny
Entries 14447
Mean 50.18
RMS 41.8
signal [adc counts]

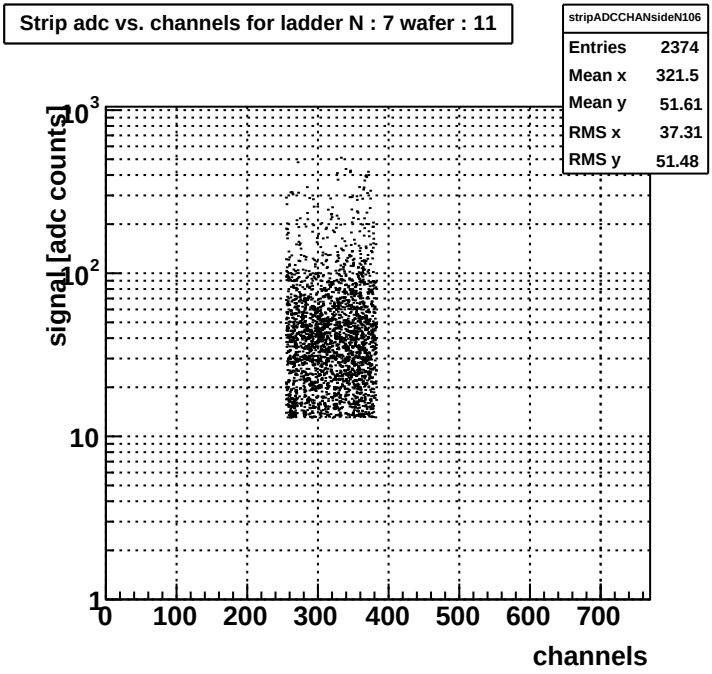

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 2548
Mean x 64.3
Mean y 68.17
RMS x 41.19
RMS y 61.77
signal [adc counts]
channels

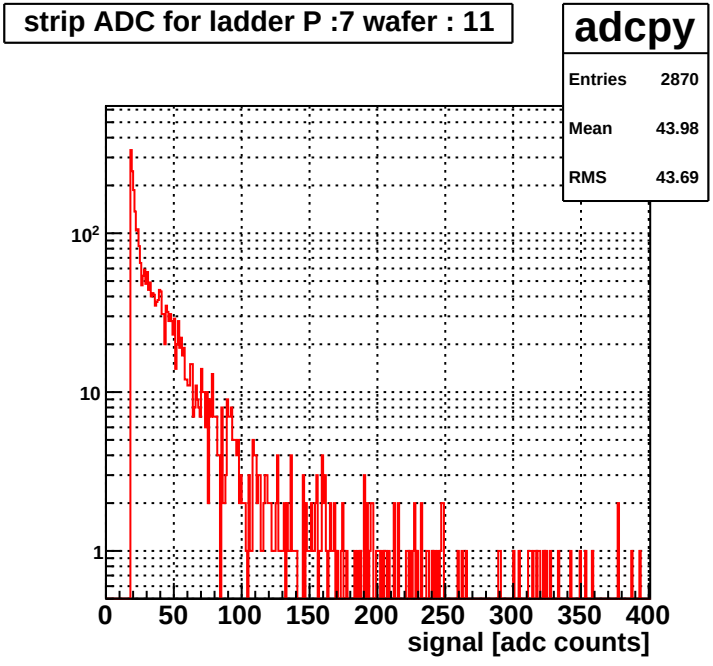

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 14825
Mean x 364.1
Mean y 49.93
RMS x 241.3
RMS y 47.18
signal [adc counts]
channels

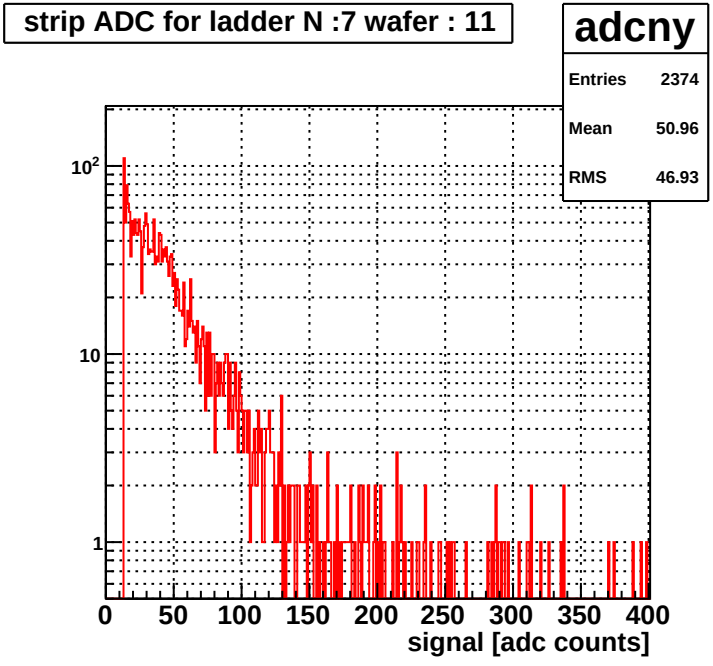

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 2548
Mean 66.47
RMS 54.28
signal [adc counts]

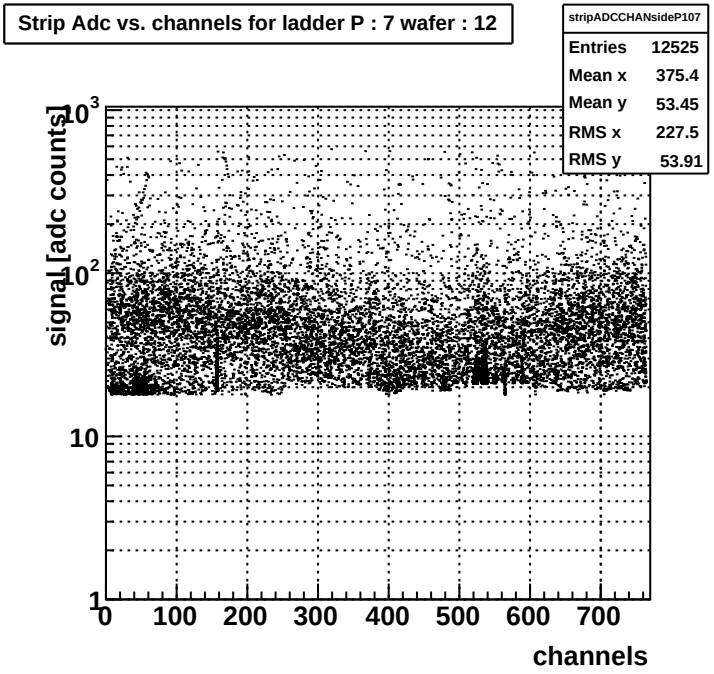

strip ADC for ladder N :7 wafer : 10
adcny
Entries 14825
Mean 49.64
RMS 43.65
signal [adc counts]

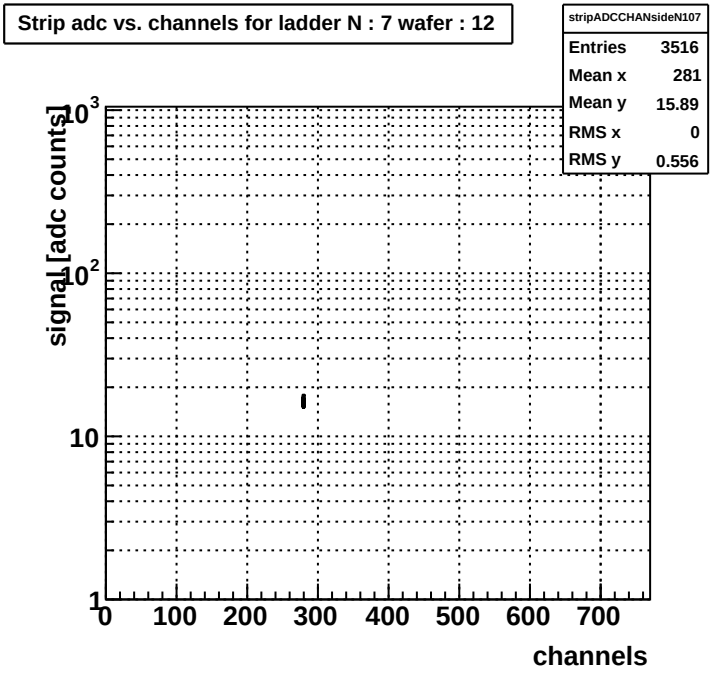

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 2870
Mean x 48.65
Mean y 44.45
RMS x 38.29
RMS y 48.57
signal [adc counts]
channels

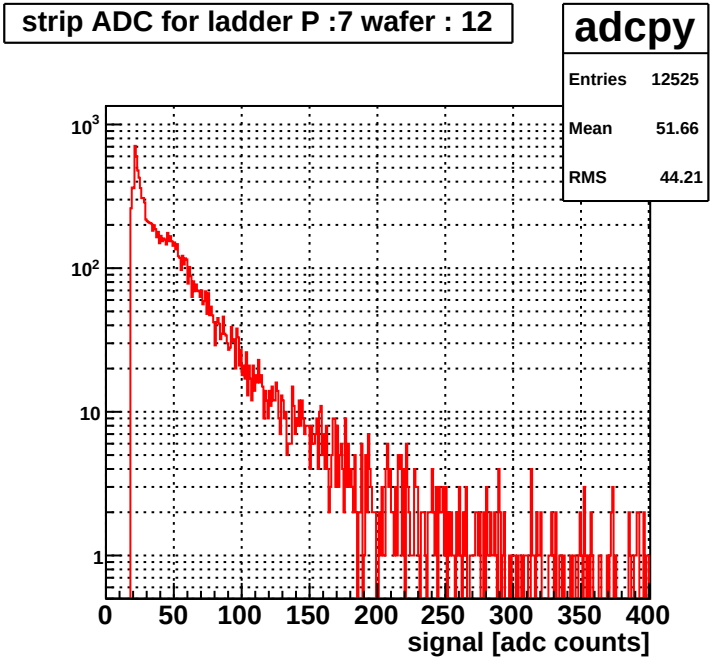

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 2374
Mean x 321.5
Mean y 51.61
RMS x 37.31
RMS y 51.48
signal [adc counts]
channels

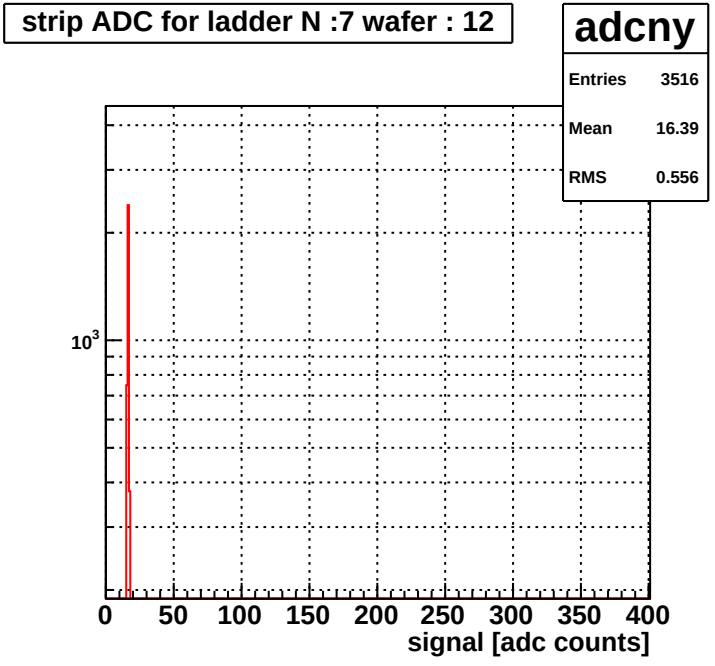

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 2870
Mean 43.98
RMS 43.69
signal [adc counts]

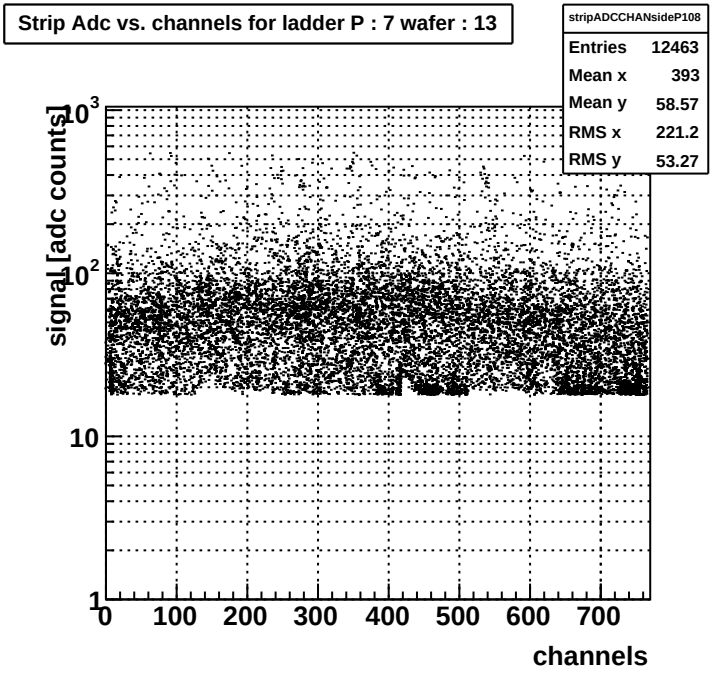

strip ADC for ladder N :7 wafer : 11
adcny
Entries 2374
Mean 50.96
RMS 46.93
signal [adc counts]

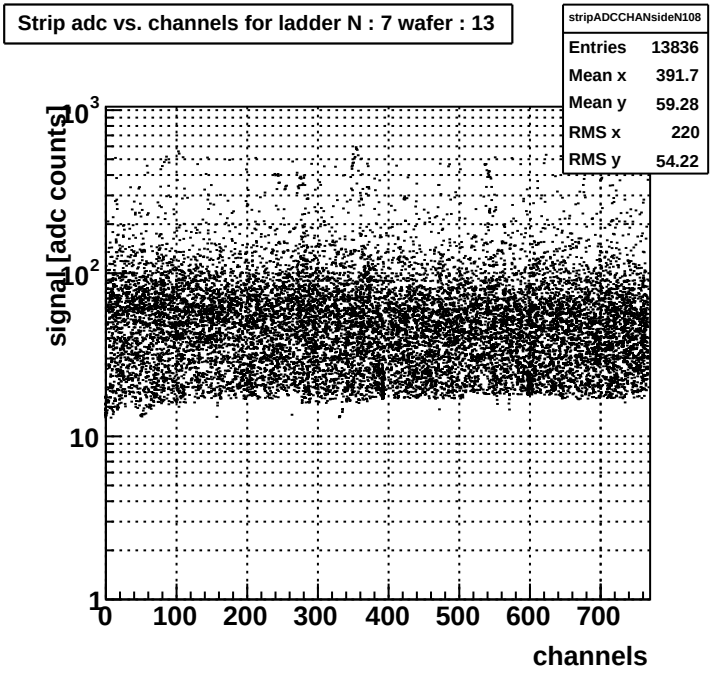

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 12525
Mean x 375.4
Mean y 53.45
RMS x 227.5
RMS y 53.91
signal [adc counts]
channels

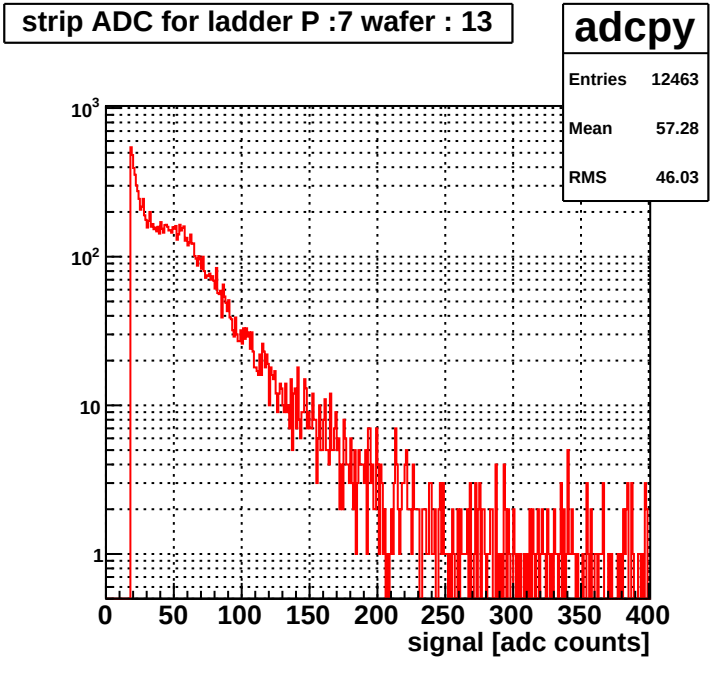

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3516
Mean x 281
Mean y 15.89
RMS x 0
RMS y 0.556
signal [adc counts]
channels

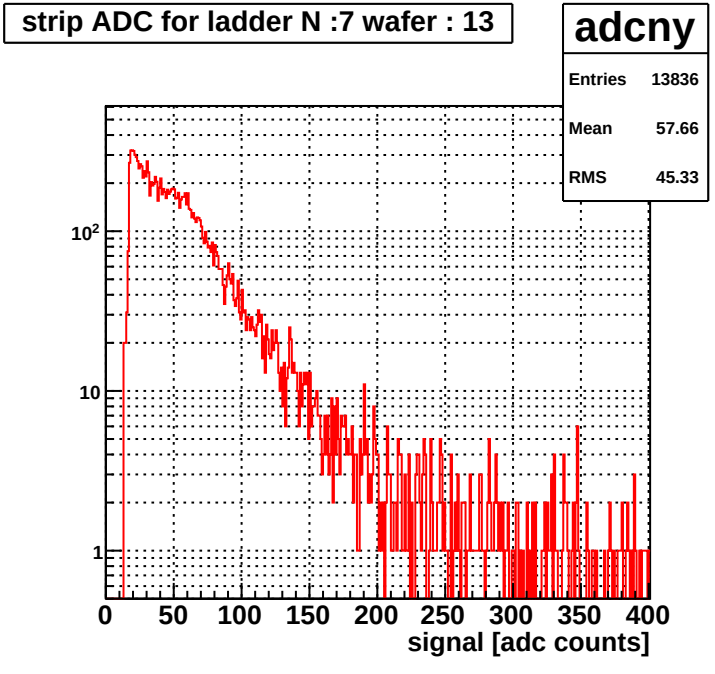

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 12525
Mean 51.66
RMS 44.21
signal [adc counts]

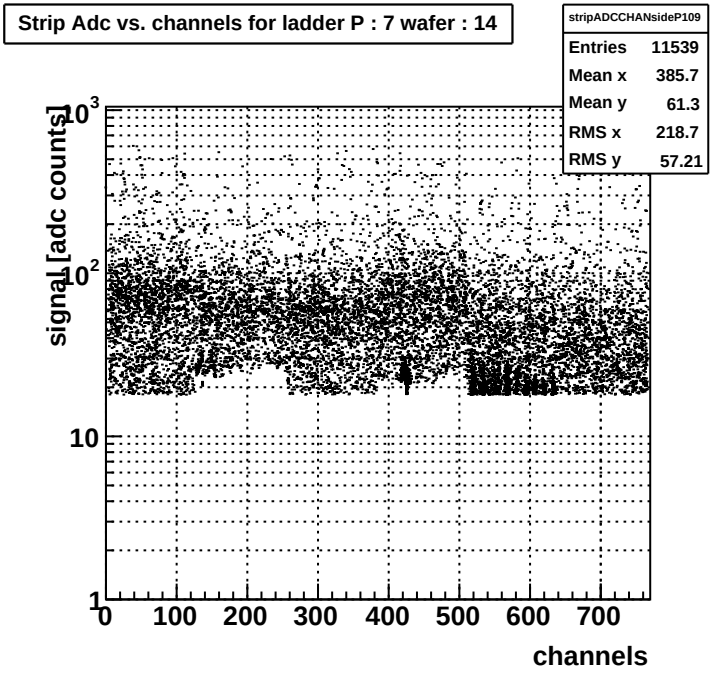

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3516
Mean 16.39
RMS 0.556
signal [adc counts]

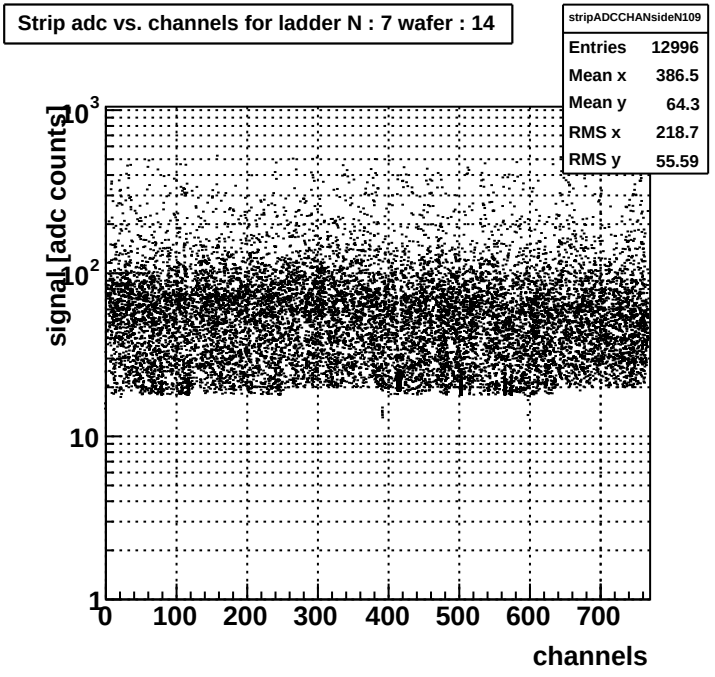

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 12463
Mean x 393
Mean y 58.57
RMS x 221.2
RMS y 53.27
signal [adc counts]
channels

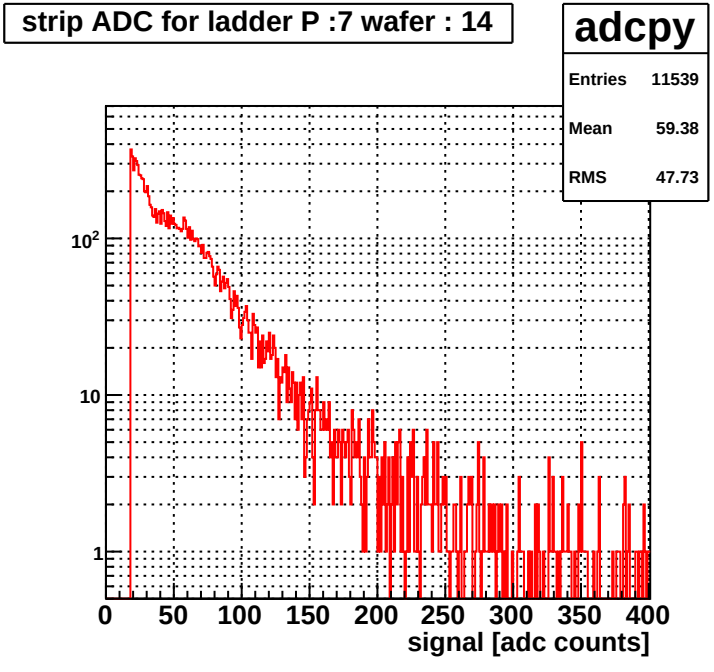

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 13836
Mean x 391.7
Mean y 59.28
RMS x 220
RMS y 54.22
signal [adc counts]
channels

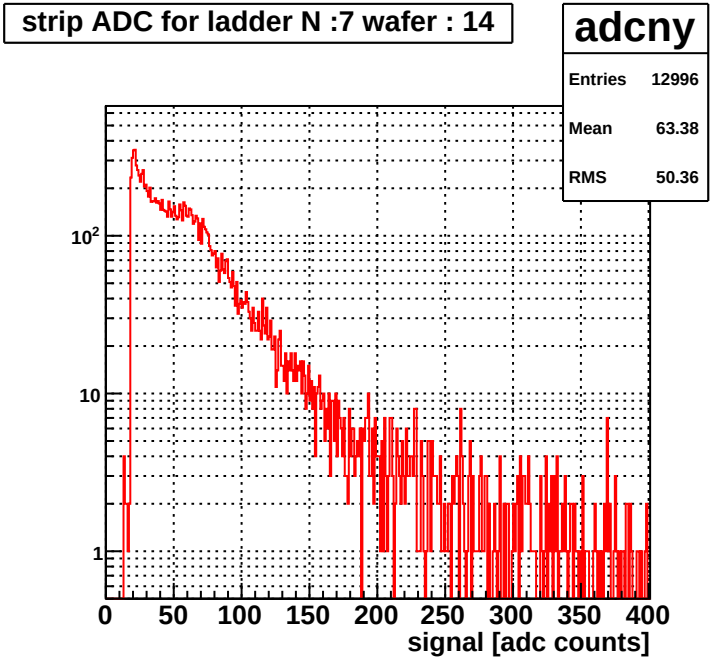

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 12463
Mean 57.28
RMS 46.03
signal [adc counts]

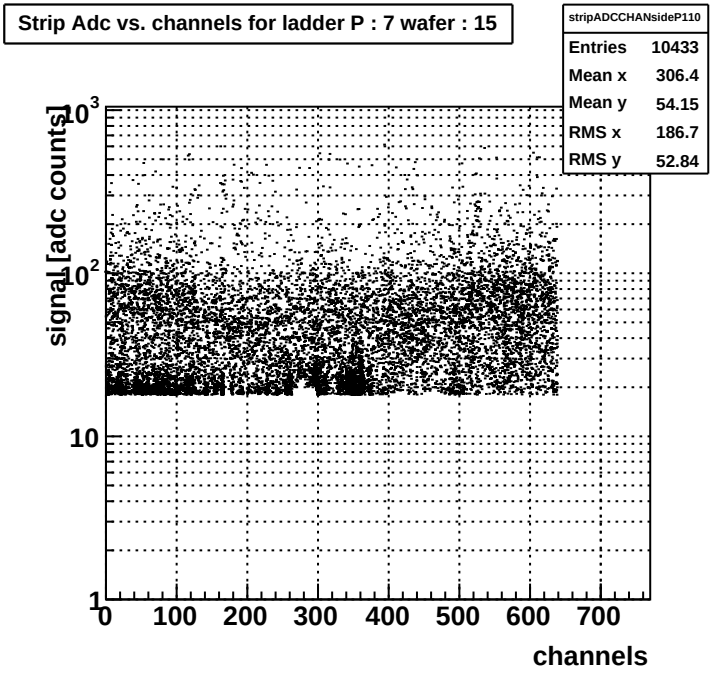

strip ADC for ladder N :7 wafer : 13
adcny
Entries 13836
Mean 57.66
RMS 45.33
signal [adc counts]

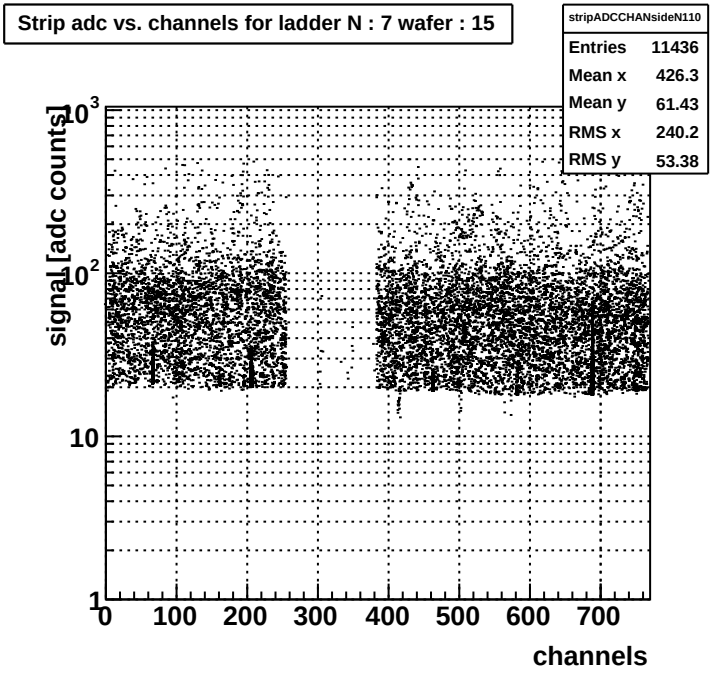

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 11539
Mean x 385.7
Mean y 61.3
RMS x 218.7
RMS y 57.21
signal [adc counts]
channels

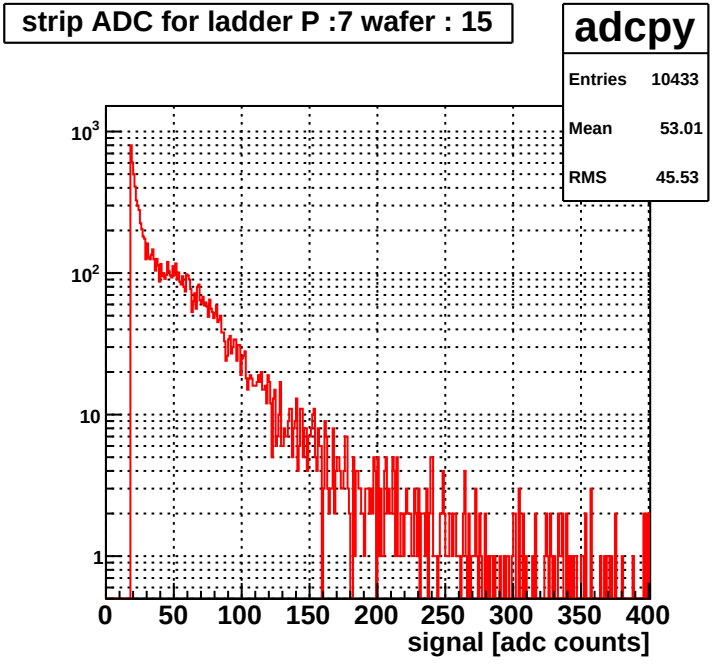

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 12996
Mean x 386.5
Mean y 64.3
RMS x 218.7
RMS y 55.59
signal [adc counts]
channels

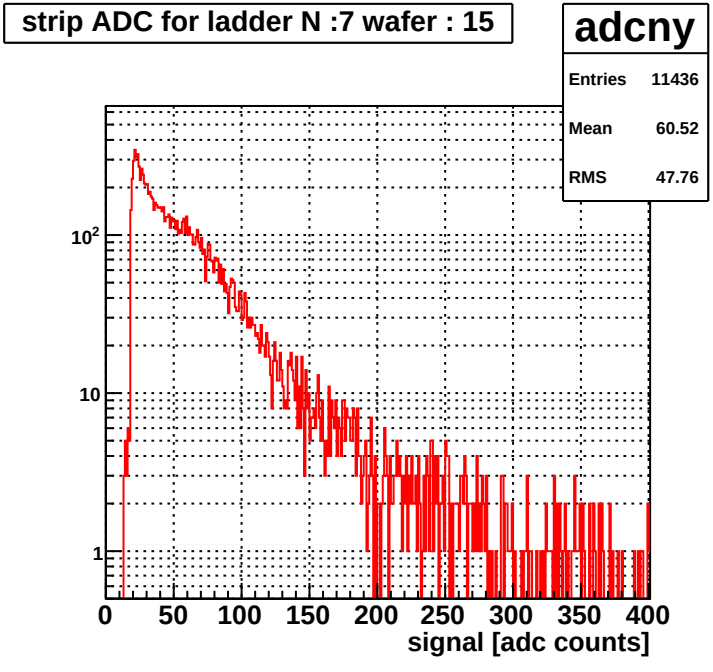

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 11539
Mean 59.38
RMS 47.73
signal [adc counts]

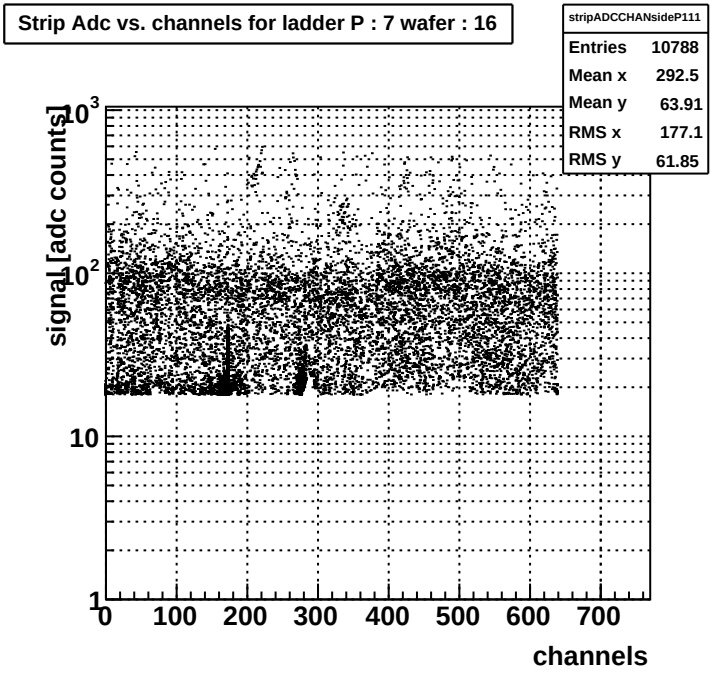

strip ADC for ladder N :7 wafer : 14
adcny
Entries 12996
Mean 63.38
RMS 50.36
signal [adc counts]

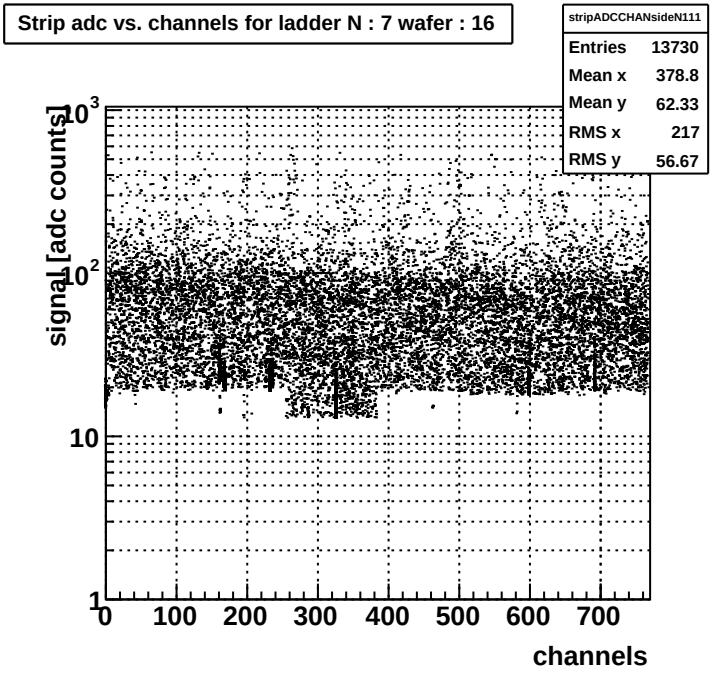

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 10433
Mean x 306.4
Mean y 54.15
RMS x 186.7
RMS y 52.84
signal [adc counts]
channels

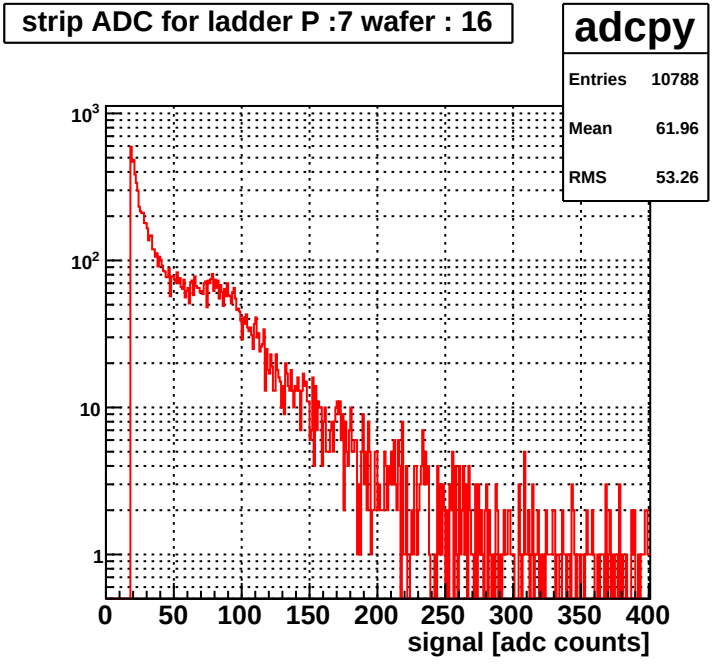

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 11436
Mean x 426.3
Mean y 61.43
RMS x 240.2
RMS y 53.38
signal [adc counts]
channels

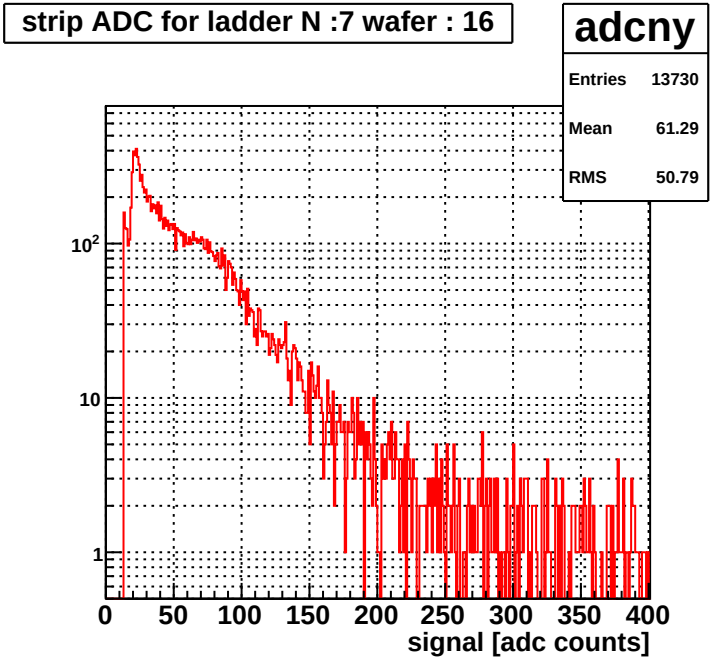

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 10433
Mean 53.01
RMS 45.53
signal [adc counts]

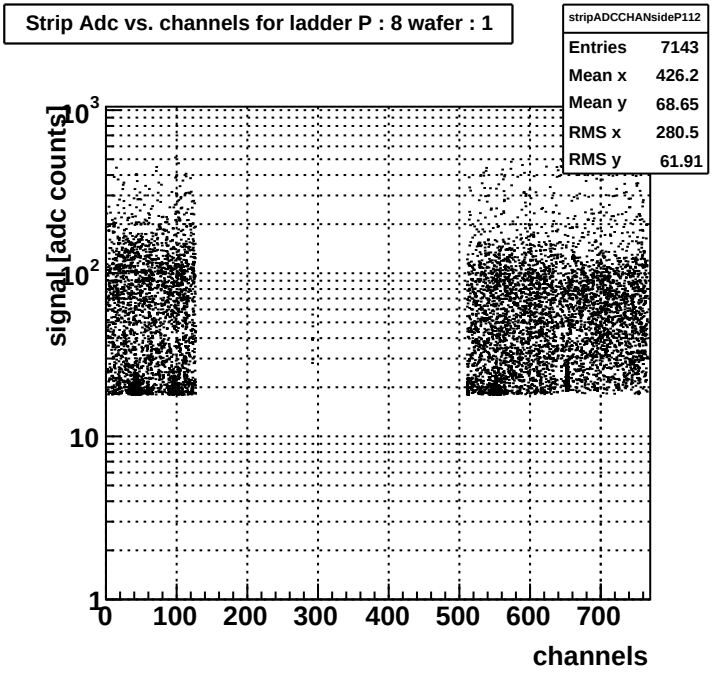

strip ADC for ladder N :7 wafer : 15
adcny
Entries 11436
Mean 60.52
RMS 47.76
signal [adc counts]

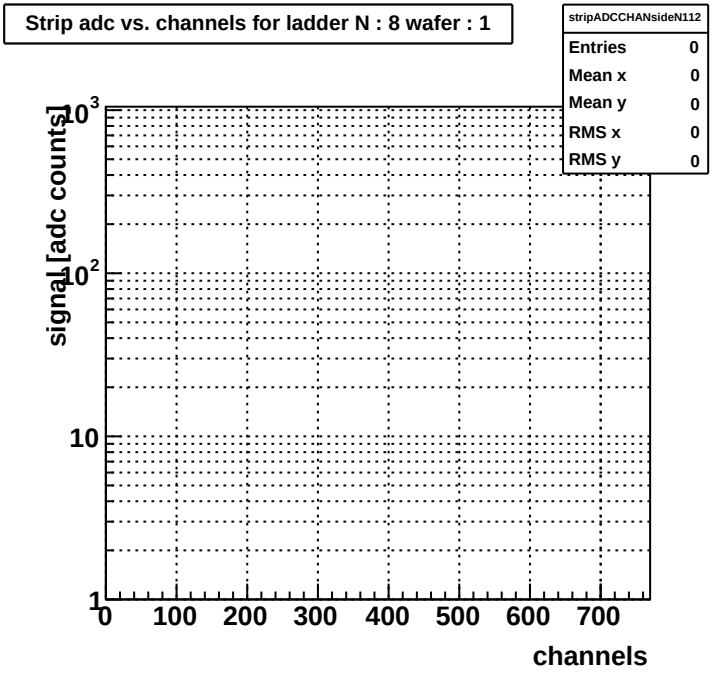

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 10788
Mean x 292.5
Mean y 63.91
RMS x 177.1
RMS y 61.85
signal [adc counts]
channels

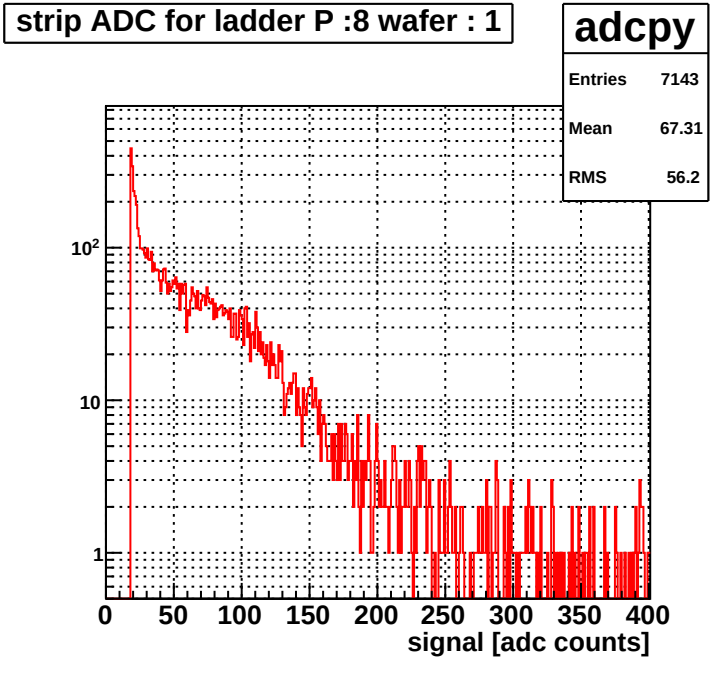

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 13730
Mean x 378.8
Mean y 62.33
RMS x 217
RMS y 56.67
signal [adc counts]
channels

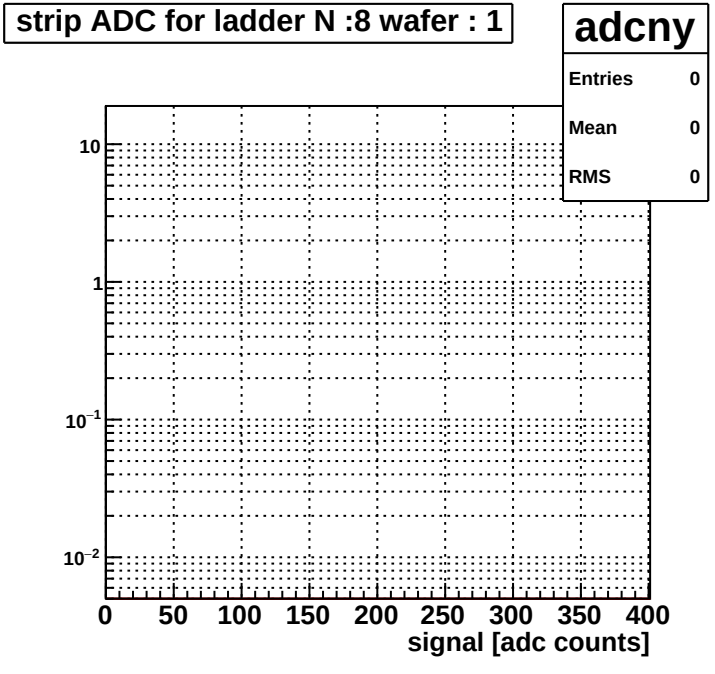

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 10788
Mean 61.96
RMS 53.26
signal [adc counts]

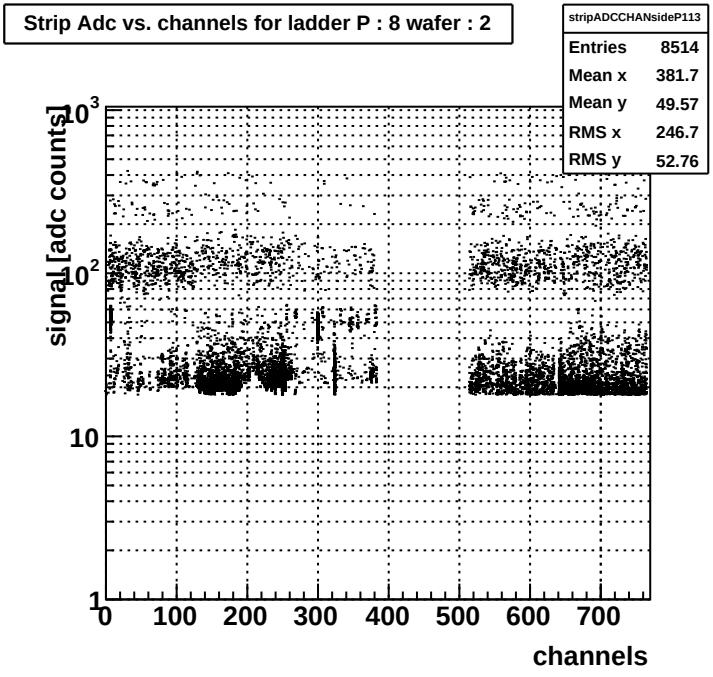

strip ADC for ladder N :7 wafer : 16
adcny
Entries 13730
Mean 61.29
RMS 50.79
signal [adc counts]

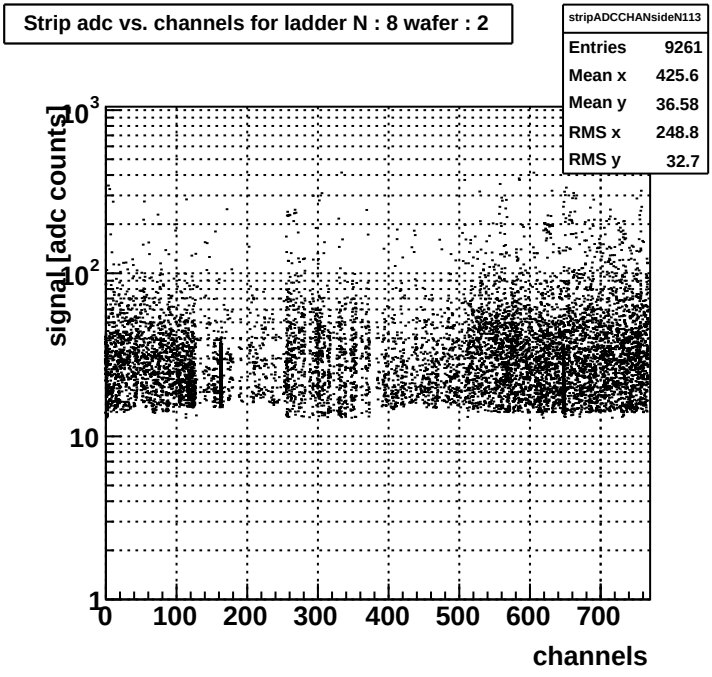

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 7143
Mean x 426.2
Mean y 68.65
RMS x 280.5
RMS y 61.91
signal [adc counts]
channels

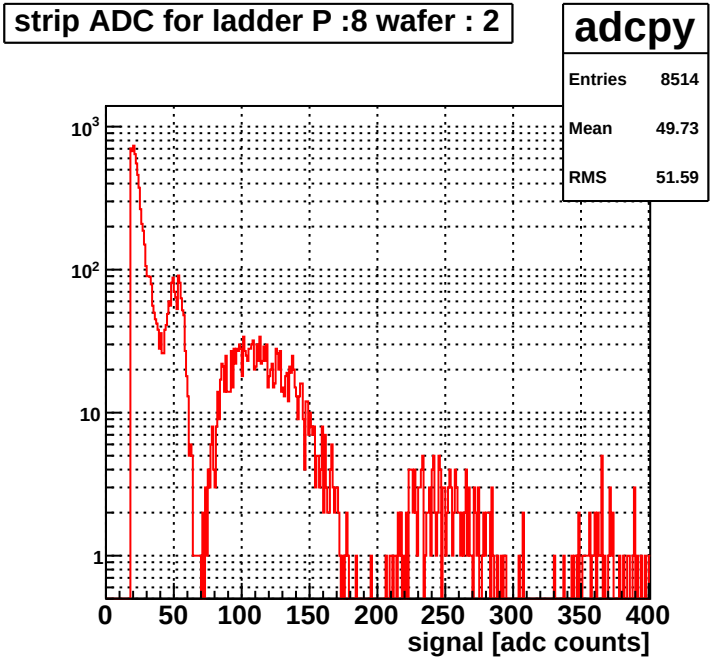

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

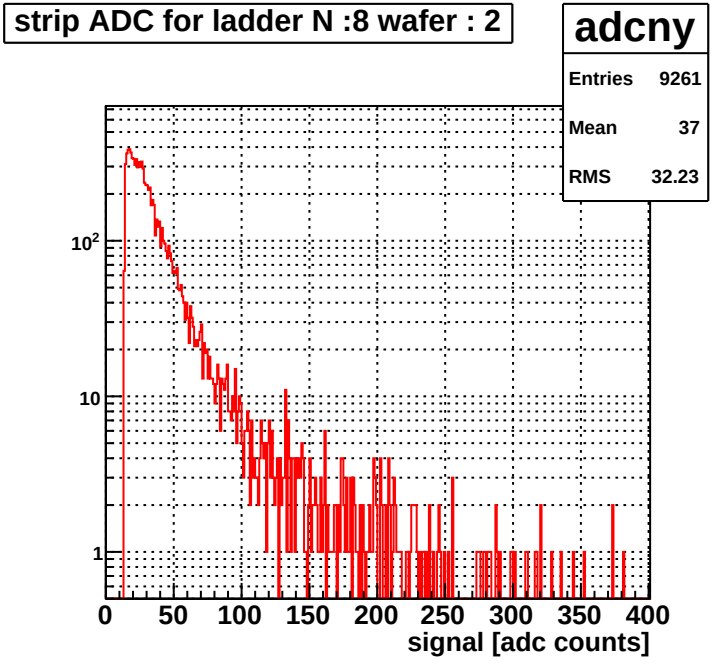

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 7143
Mean 67.31
RMS 56.2
signal [adc counts]

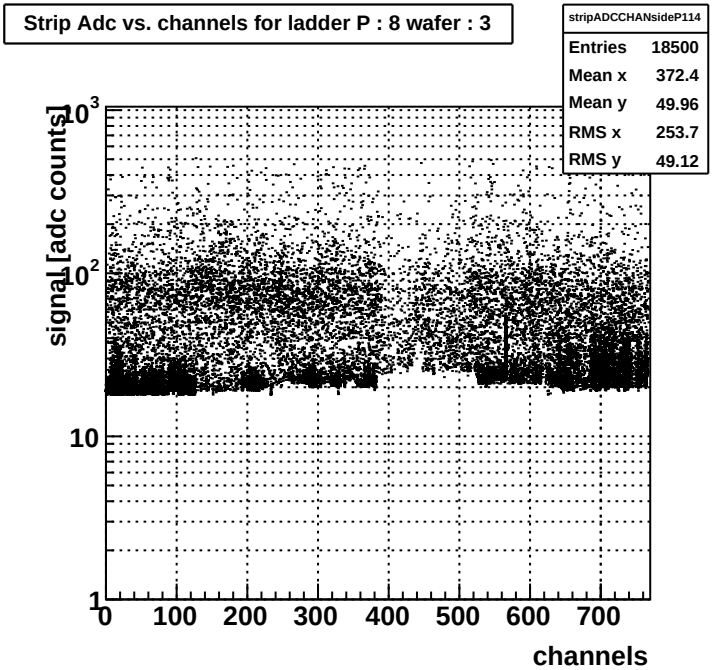

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

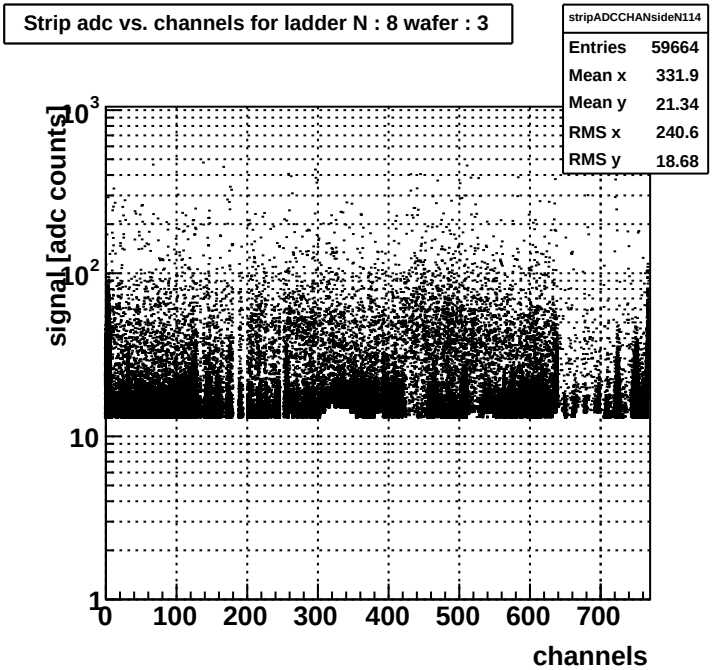

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 8514
Mean x 381.7
Mean y 49.57
RMS x 246.7
RMS y 52.76
signal [adc counts]
channels

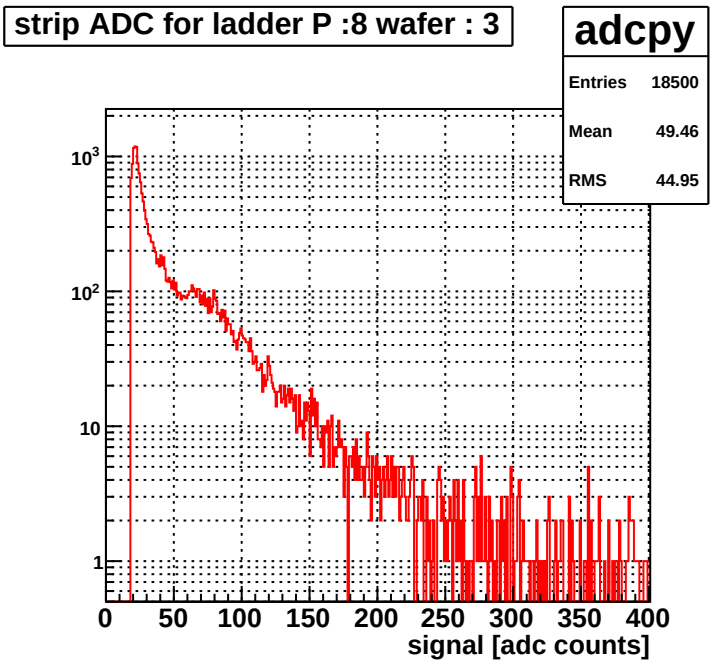

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 9261
Mean x 425.6
Mean y 36.58
RMS x 248.8
RMS y 32.7
signal [adc counts]
channels

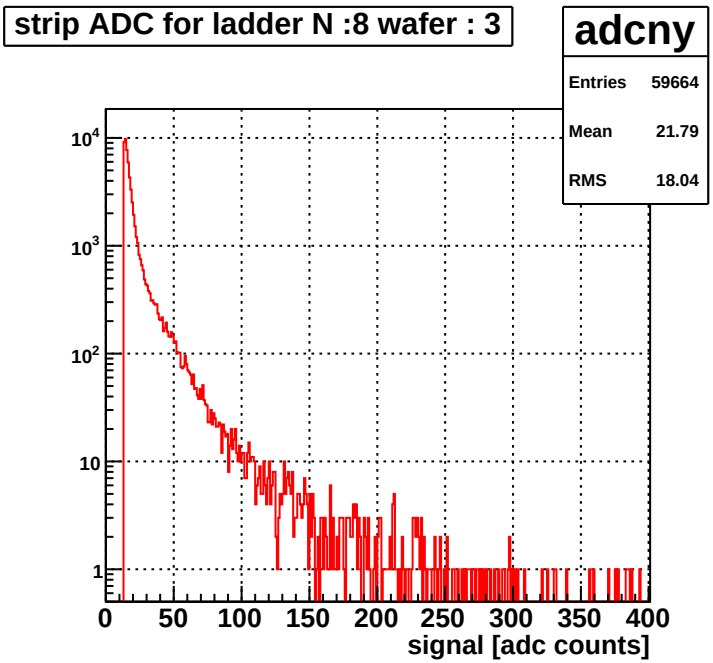

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 8514
Mean 49.73
RMS 51.59
signal [adc counts]

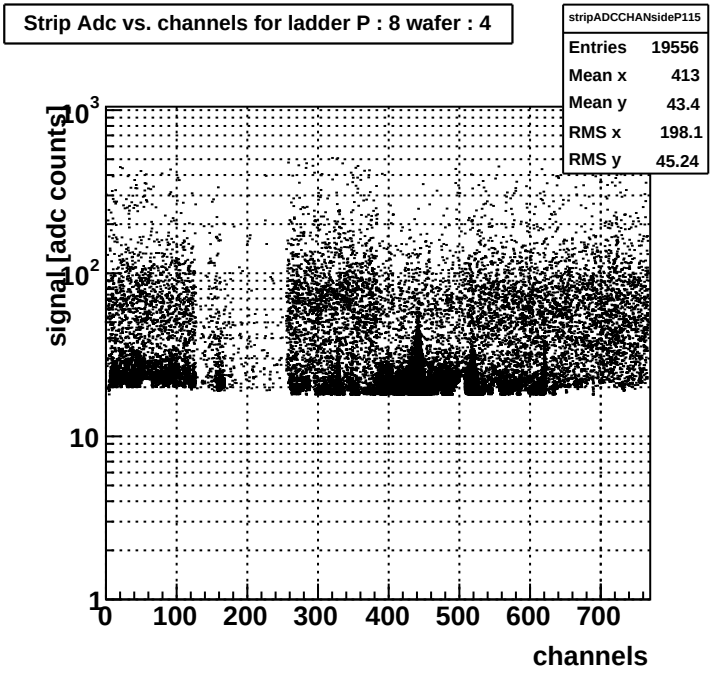

strip ADC for ladder N :8 wafer : 2
adcny
Entries 9261
Mean 37
RMS 32.23
signal [adc counts]

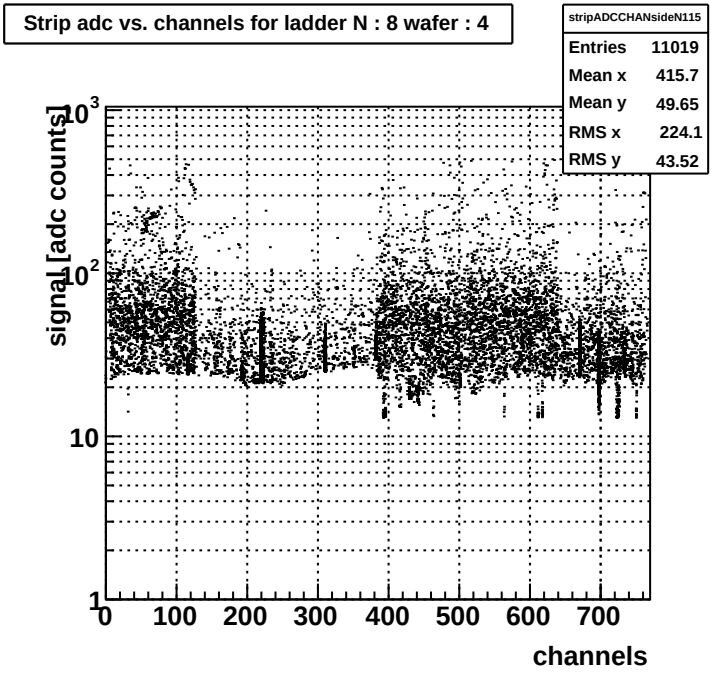

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 18500
Mean x 372.4
Mean y 49.96
RMS x 253.7
RMS y 49.12
signal [adc counts]
channels

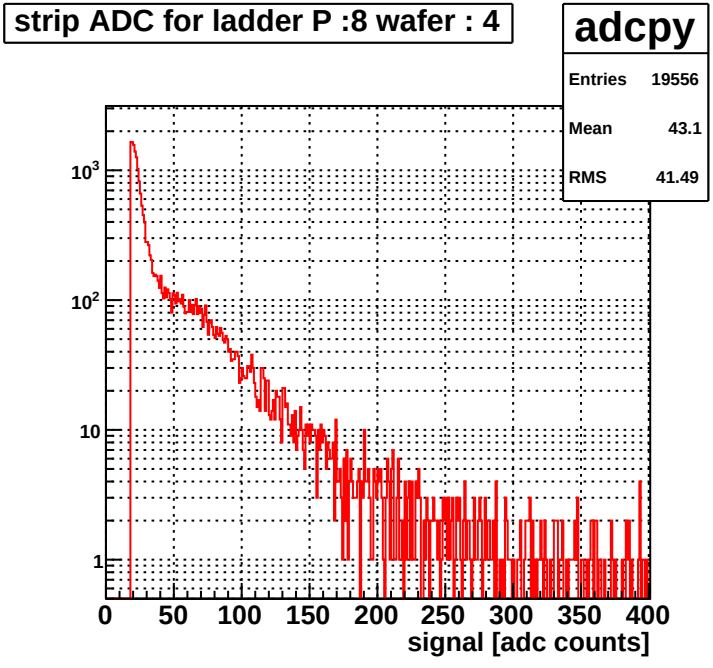

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 59664
Mean x 331.9
Mean y 21.34
RMS x 240.6
RMS y 18.68
signal [adc counts]
channels

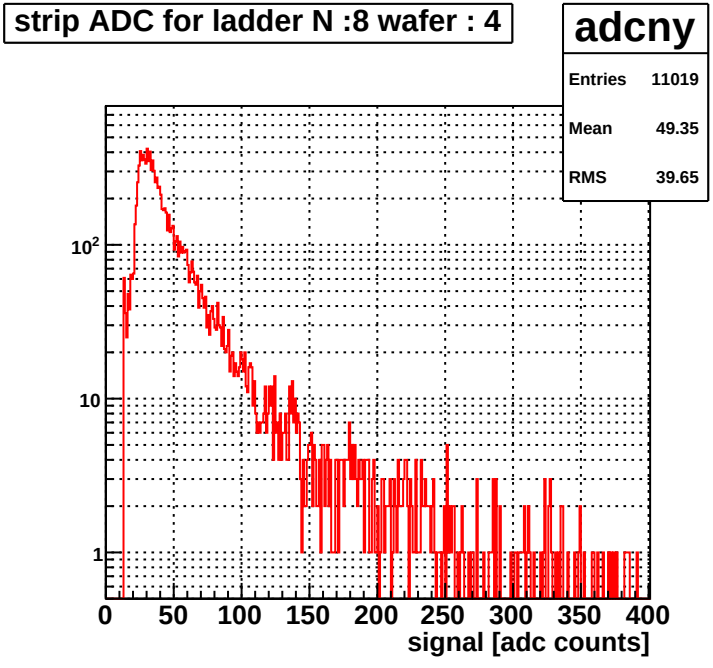

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 18500
Mean 49.46
RMS 44.95
signal [adc counts]

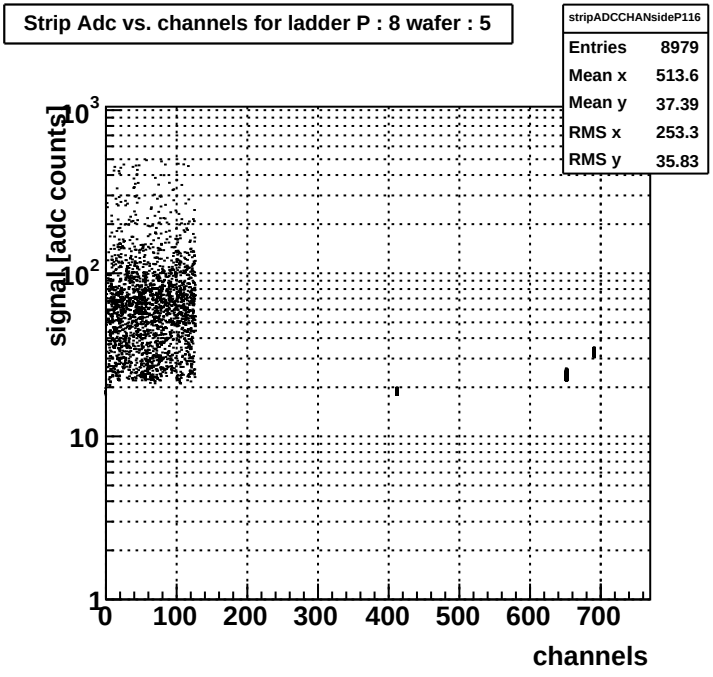

strip ADC for ladder N :8 wafer : 3
adcny
Entries 59664
Mean 21.79
RMS 18.04
signal [adc counts]

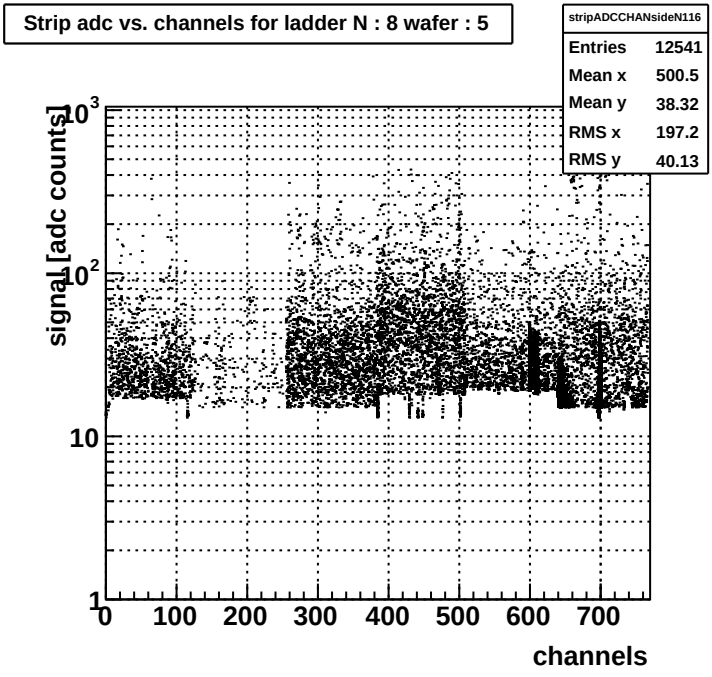

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 19556
Mean x 413
Mean y 43.4
RMS x 198.1
RMS y 45.24
signal [adc counts]
channels

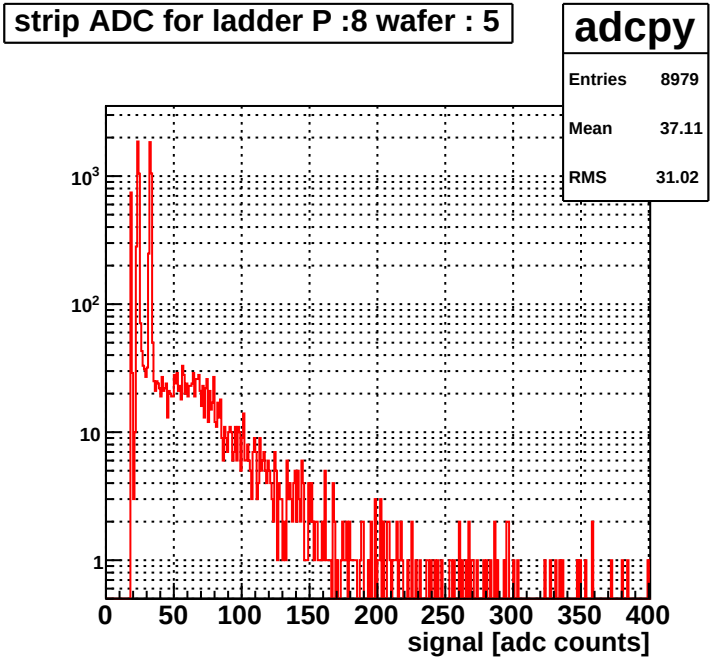

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 11019
Mean x 415.7
Mean y 49.65
RMS x 224.1
RMS y 43.52
signal [adc counts]
channels

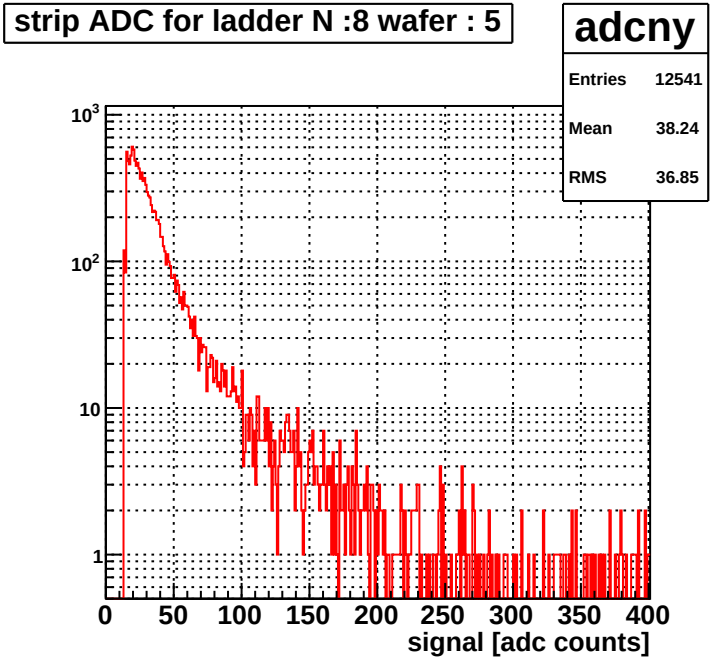

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 19556
Mean 43.1
RMS 41.49
signal [adc counts]

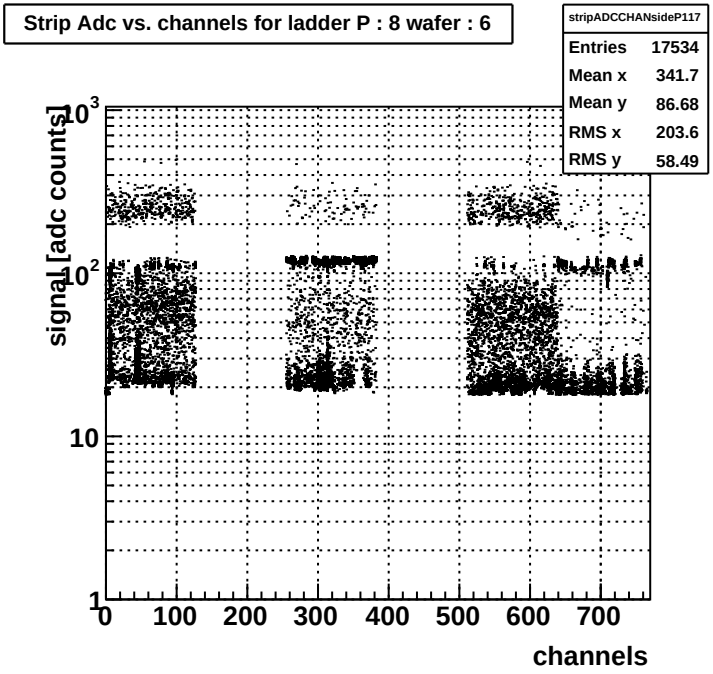

strip ADC for ladder N :8 wafer : 4
adcny
Entries 11019
Mean 49.35
RMS 39.65
signal [adc counts]

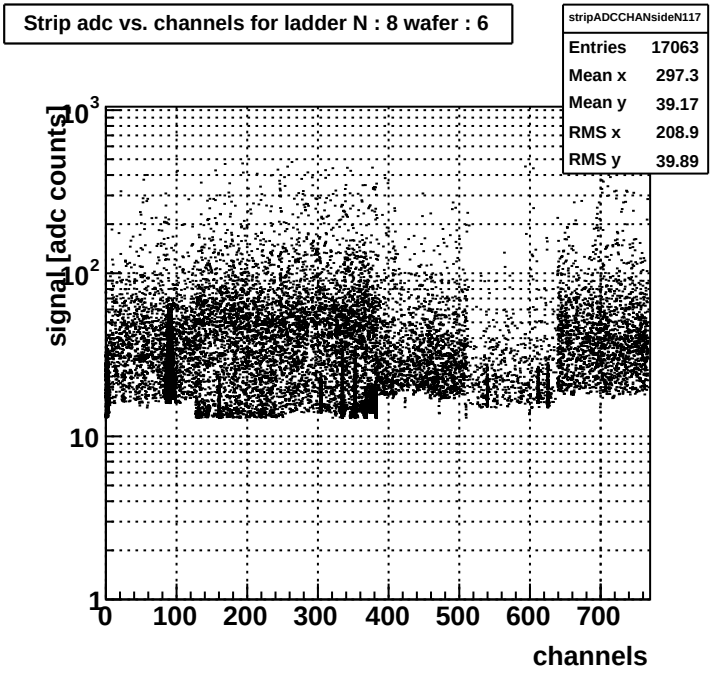

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 8979
Mean x 513.6
Mean y 37.39
RMS x 253.3
RMS y 35.83
signal [adc counts]
channels

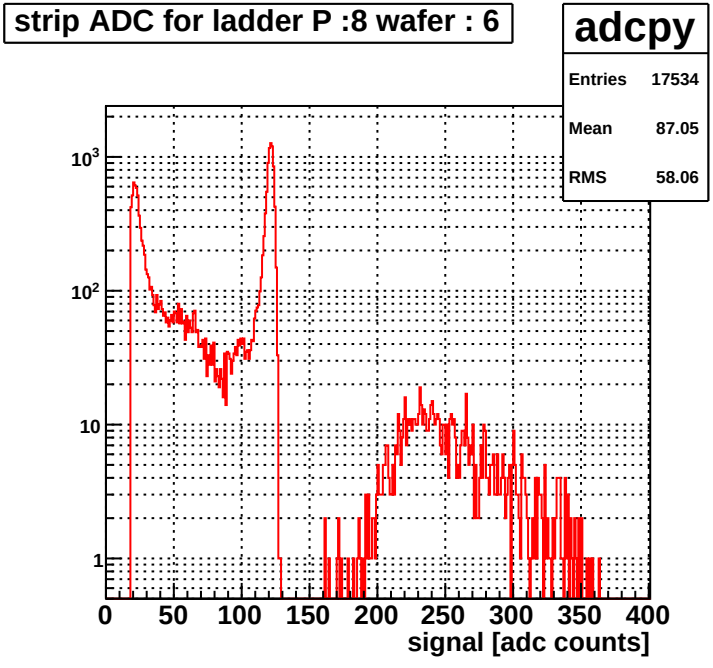

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 12541
Mean x 500.5
Mean y 38.32
RMS x 197.2
RMS y 40.13
signal [adc counts]
channels

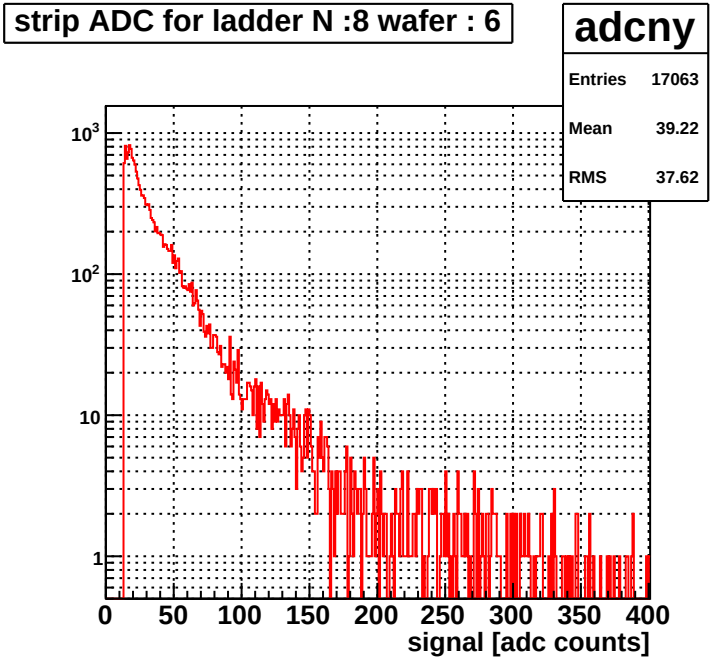

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 8979
Mean 37.11
RMS 31.02
signal [adc counts]

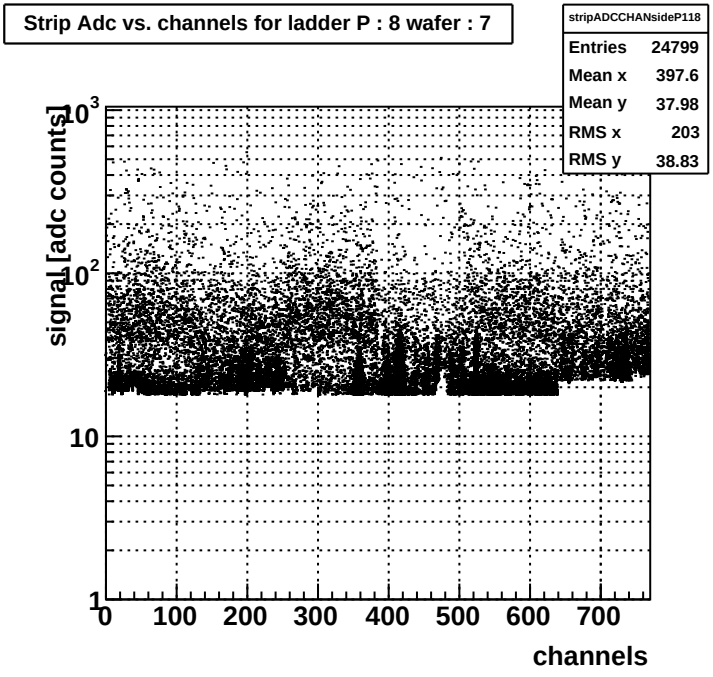

strip ADC for ladder N :8 wafer : 5
adcny
Entries 12541
Mean 38.24
RMS 36.85
signal [adc counts]

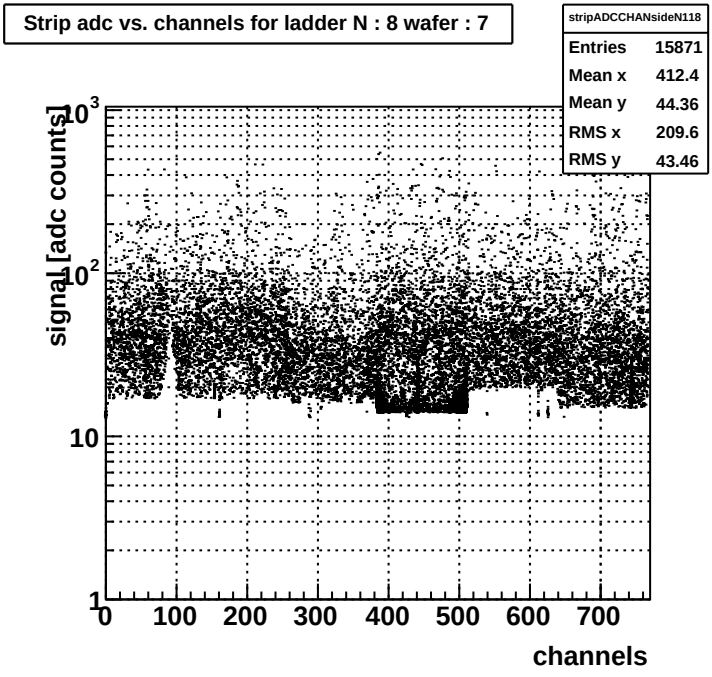

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 17534
Mean x 341.7
Mean y 86.68
RMS x 203.6
RMS y 58.49
signal [adc counts]
channels

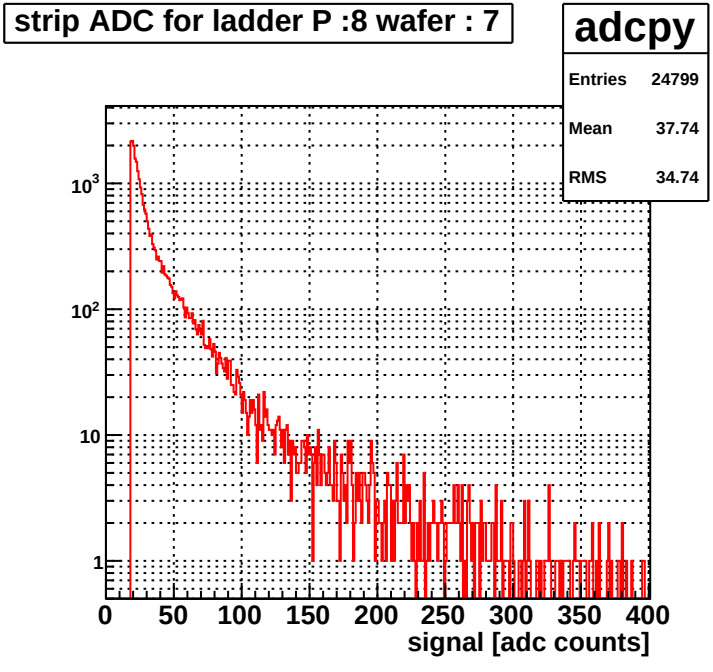

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 17063
Mean x 297.3
Mean y 39.17
RMS x 208.9
RMS y 39.89
signal [adc counts]
channels

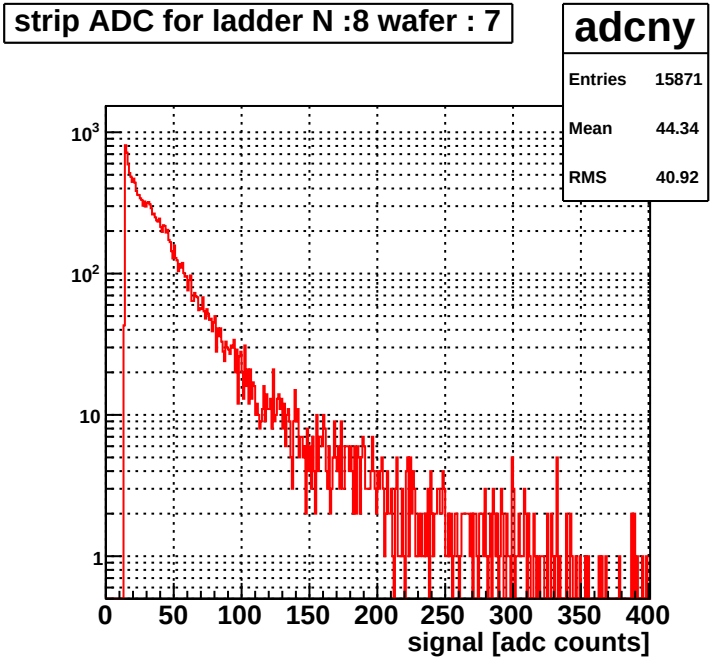

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 17534
Mean 87.05
RMS 58.06
signal [adc counts]

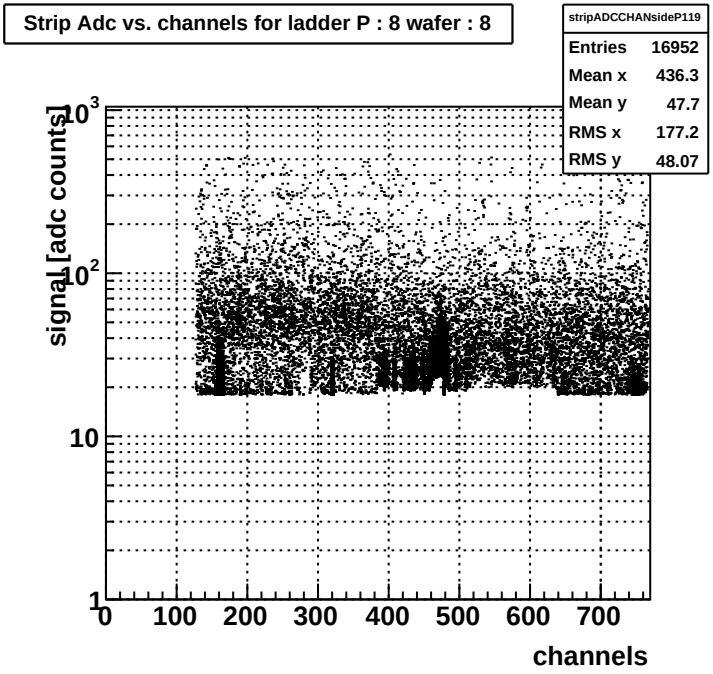

strip ADC for ladder N :8 wafer : 6
adcny
Entries 17063
Mean 39.22
RMS 37.62
signal [adc counts]

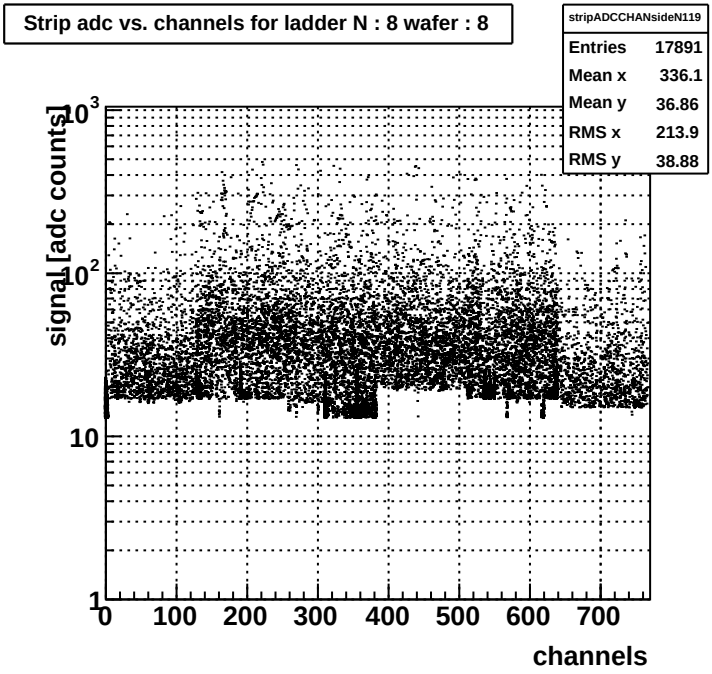

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 24799
Mean x 397.6
Mean y 37.98
RMS x 203
RMS y 38.83
signal [adc counts]
channels

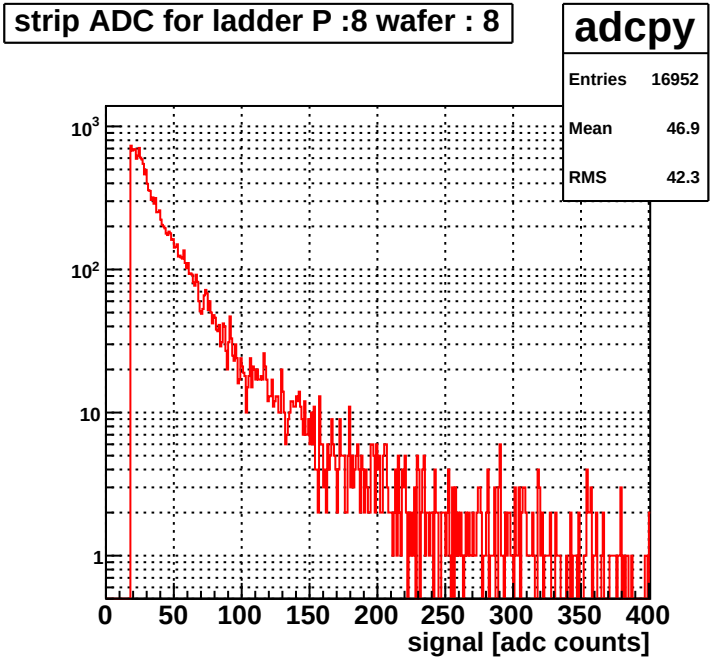

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 15871
Mean x 412.4
Mean y 44.36
RMS x 209.6
RMS y 43.46
signal [adc counts]
channels

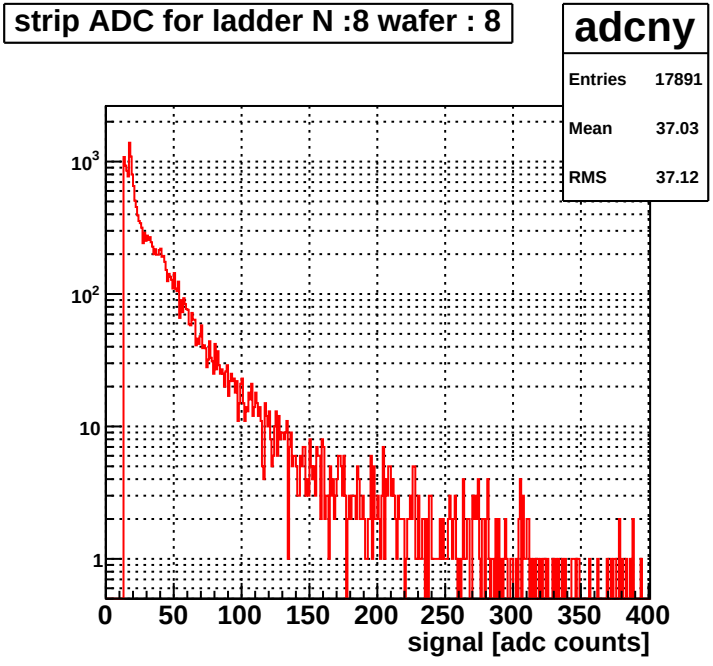

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 24799
Mean 37.74
RMS 34.74
signal [adc counts]

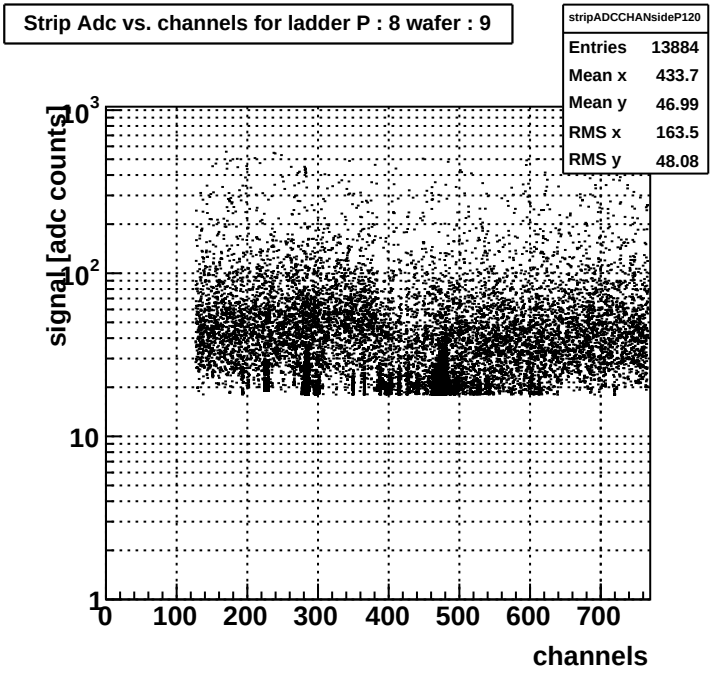

strip ADC for ladder N :8 wafer : 7
adcny
Entries 15871
Mean 44.34
RMS 40.92
signal [adc counts]

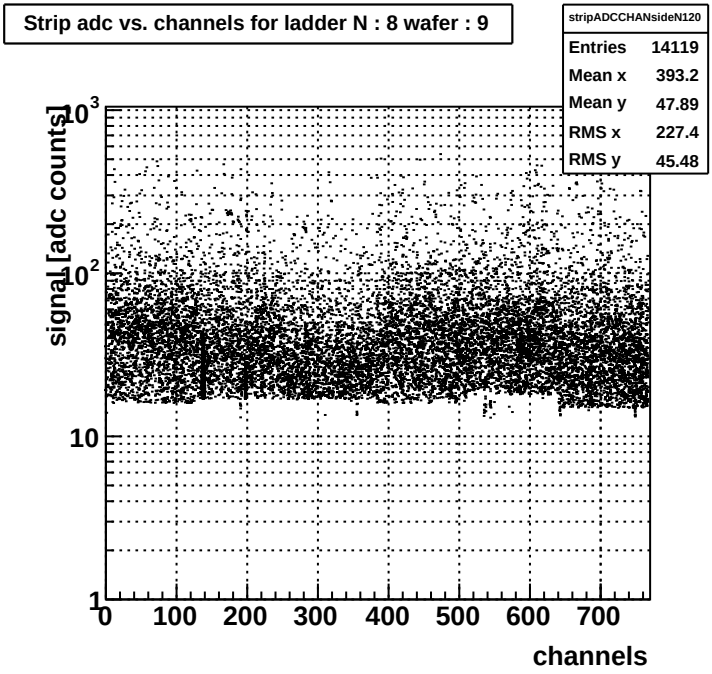

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 16952
Mean x 436.3
Mean y 47.7
RMS x 177.2
RMS y 48.07
signal [adc counts]
channels

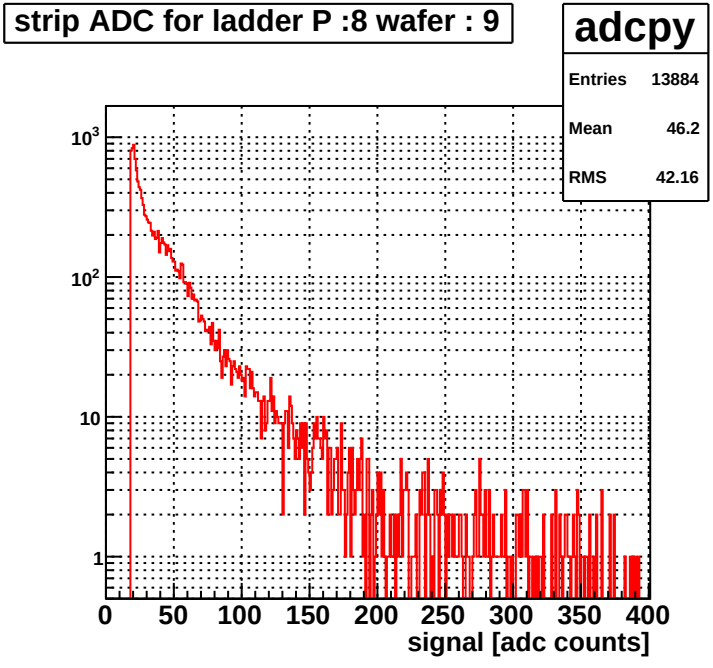

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 17891
Mean x 336.1
Mean y 36.86
RMS x 213.9
RMS y 38.88
signal [adc counts]
channels

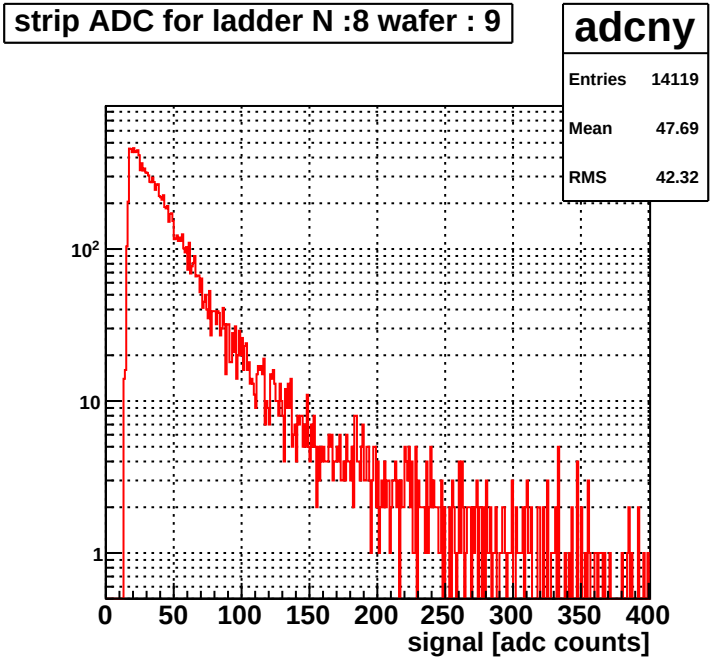

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 16952
Mean 46.9
RMS 42.3
signal [adc counts]

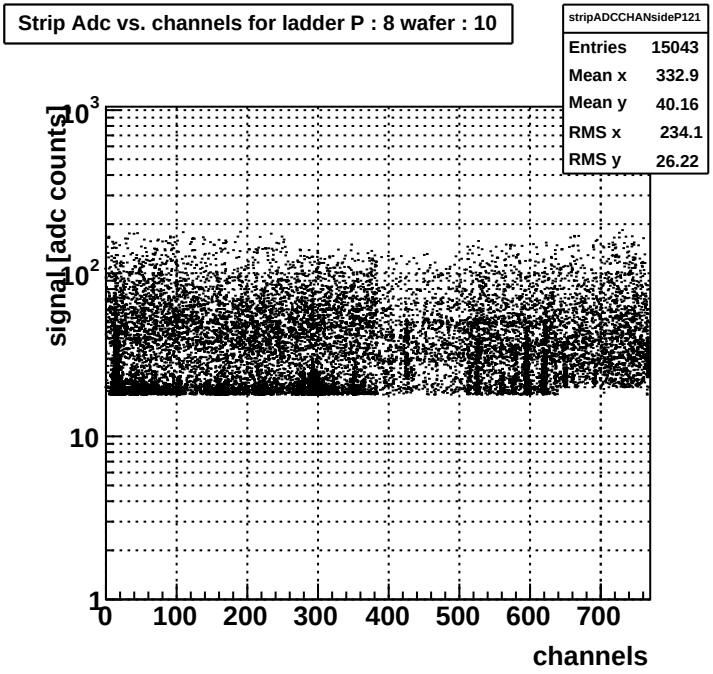

strip ADC for ladder N :8 wafer : 8
adcny
Entries 17891
Mean 37.03
RMS 37.12
signal [adc counts]

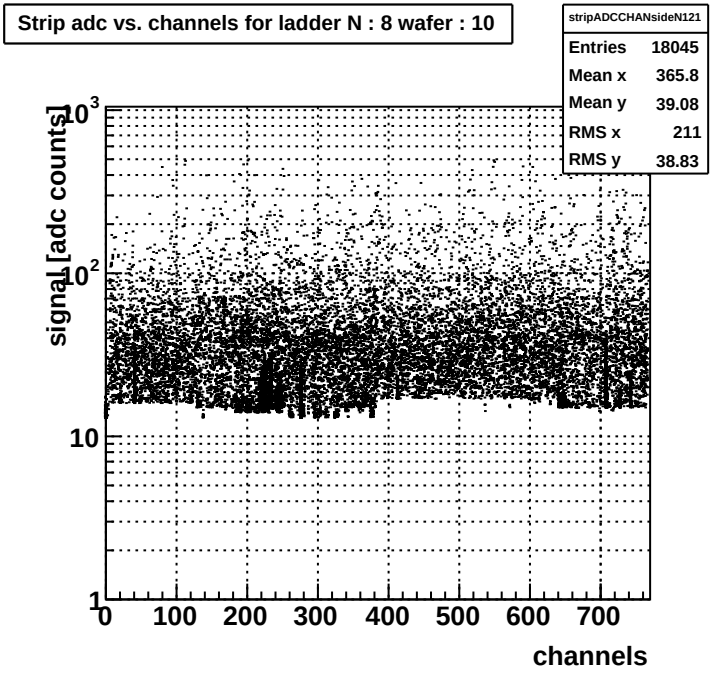

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 13884
Mean x 433.7
Mean y 46.99
RMS x 163.5
RMS y 48.08
signal [adc counts]
channels

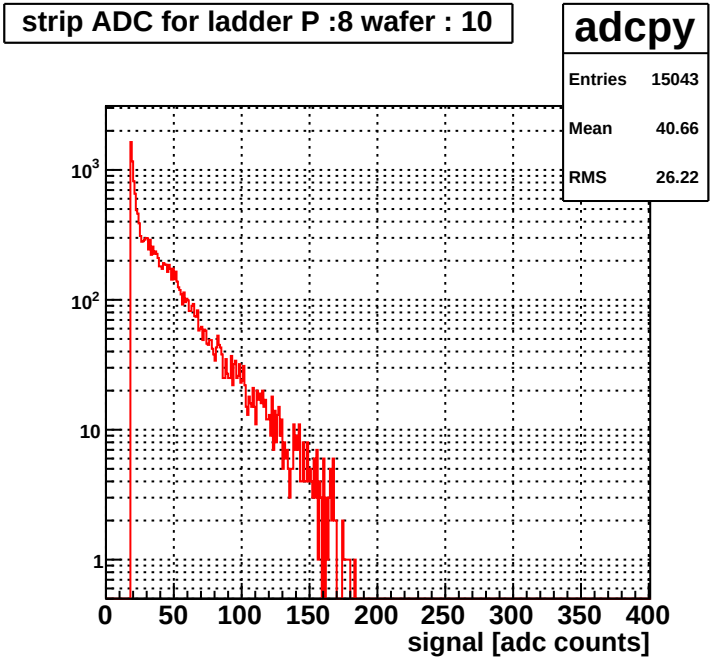

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 14119
Mean x 393.2
Mean y 47.89
RMS x 227.4
RMS y 45.48
signal [adc counts]
channels

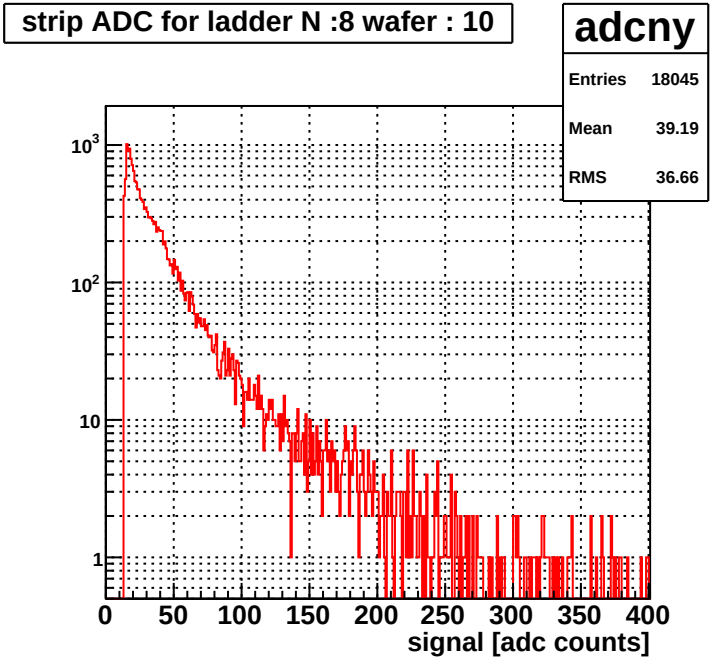

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 13884
Mean 46.2
RMS 42.16
signal [adc counts]

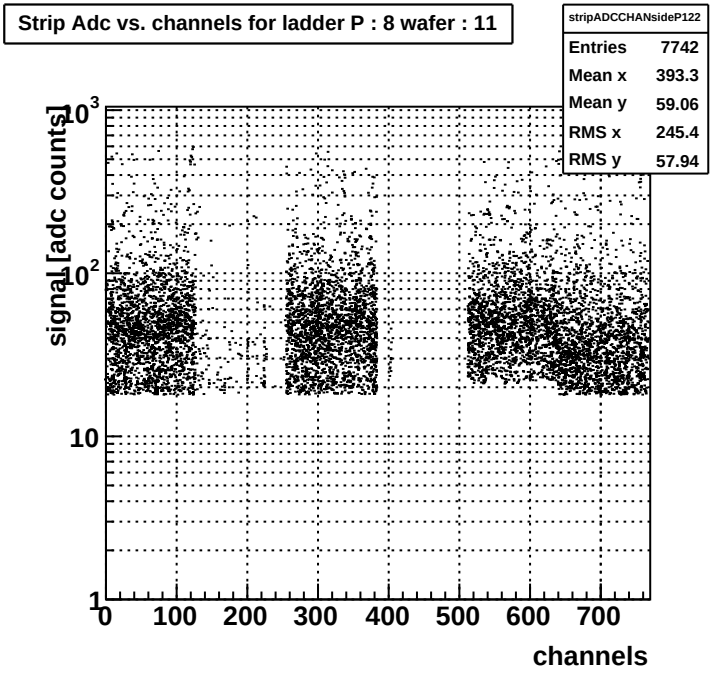

strip ADC for ladder N :8 wafer : 9
adcny
Entries 14119
Mean 47.69
RMS 42.32
signal [adc counts]

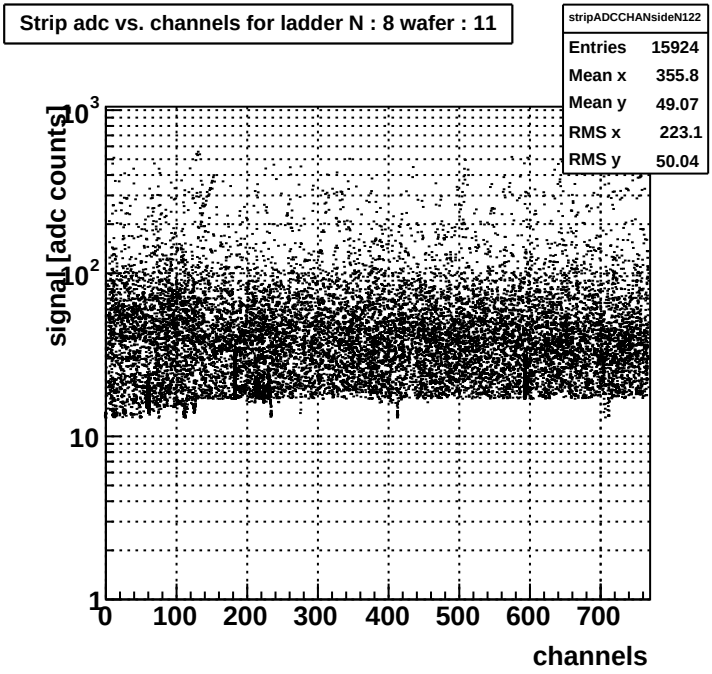

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 15043
Mean x 332.9
Mean y 40.16
RMS x 234.1
RMS y 26.22
signal [adc counts]
channels

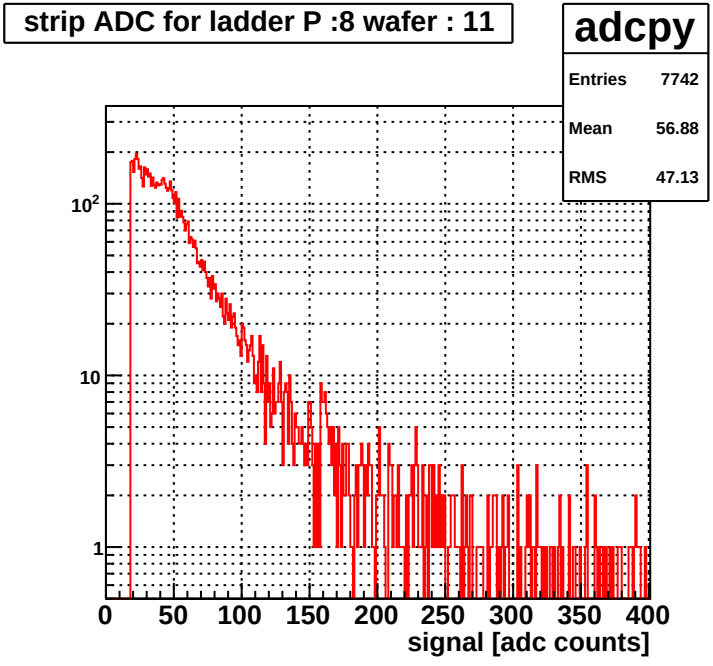

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 18045
Mean x 365.8
Mean y 39.08
RMS x 211
RMS y 38.83
signal [adc counts]
channels

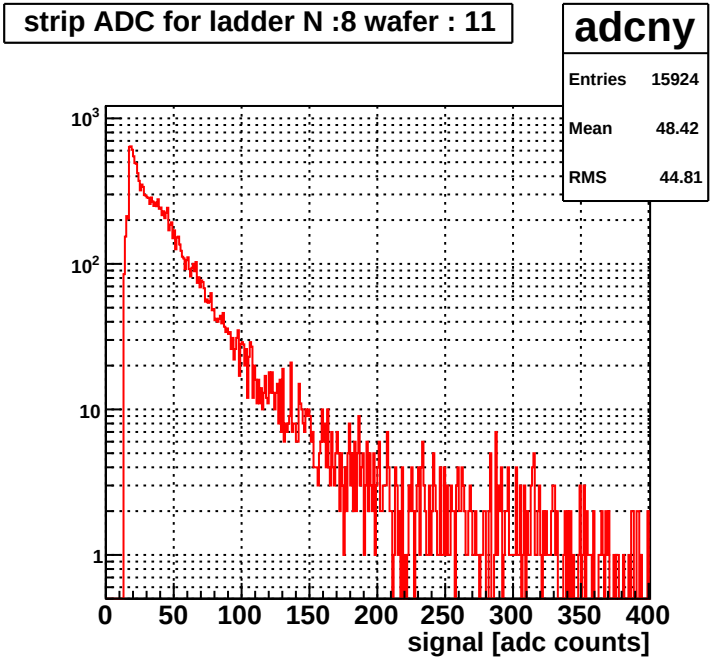

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 15043
Mean 40.66
RMS 26.22
signal [adc counts]

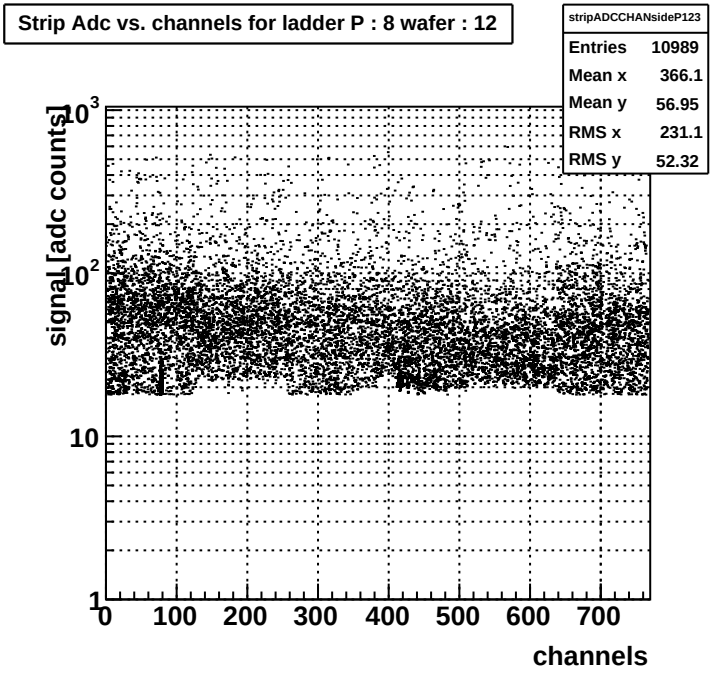

strip ADC for ladder N :8 wafer : 10
adcny
Entries 18045
Mean 39.19
RMS 36.66
signal [adc counts]

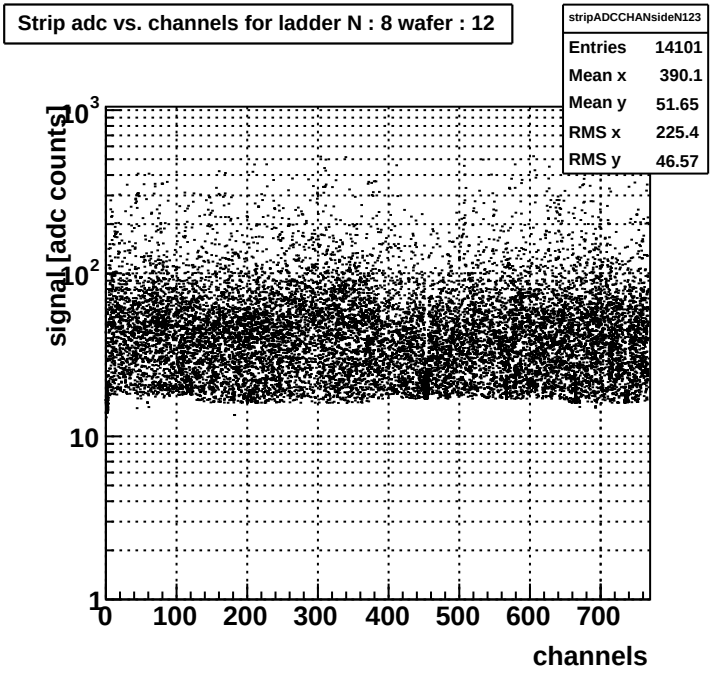

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 7742
Mean x 393.3
Mean y 59.06
RMS x 245.4
RMS y 57.94
signal [adc counts]
channels

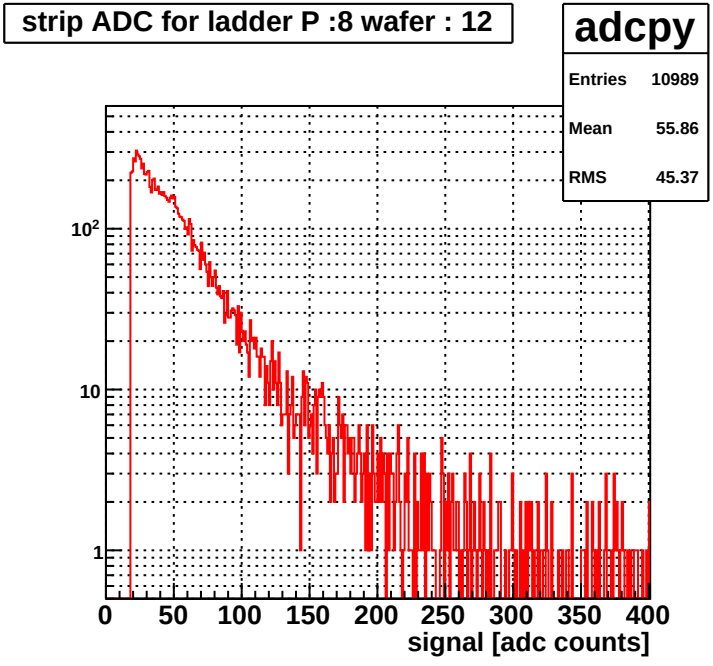

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 15924
Mean x 355.8
Mean y 49.07
RMS x 223.1
RMS y 50.04
signal [adc counts]
channels

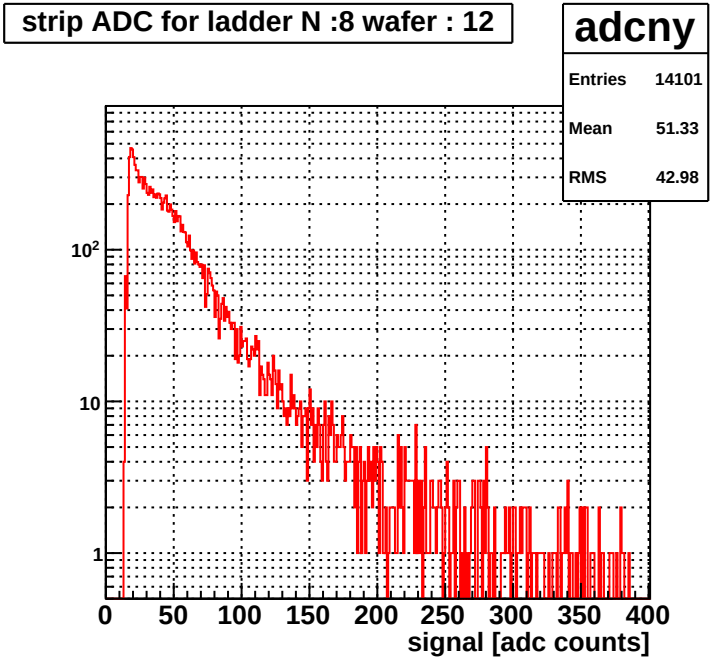

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 7742
Mean 56.88
RMS 47.13
signal [adc counts]

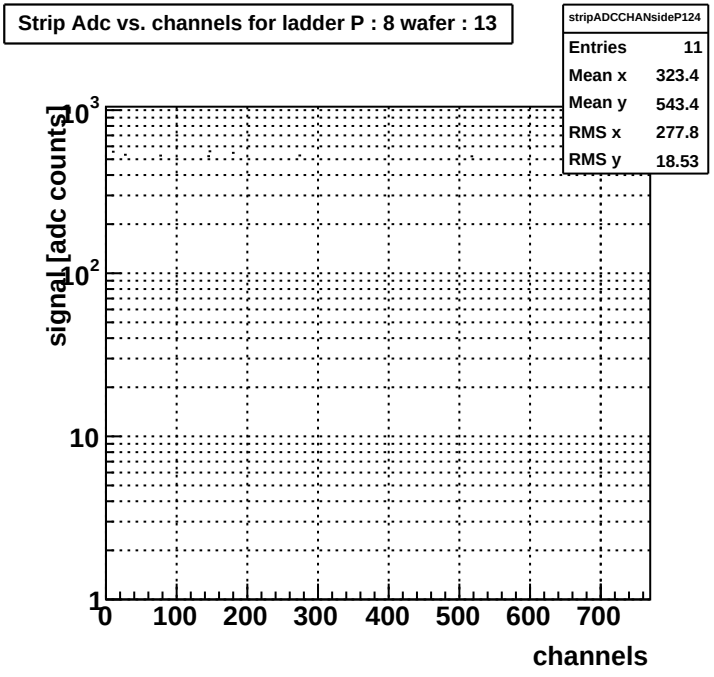

strip ADC for ladder N :8 wafer : 11
adcny
Entries 15924
Mean 48.42
RMS 44.81
signal [adc counts]

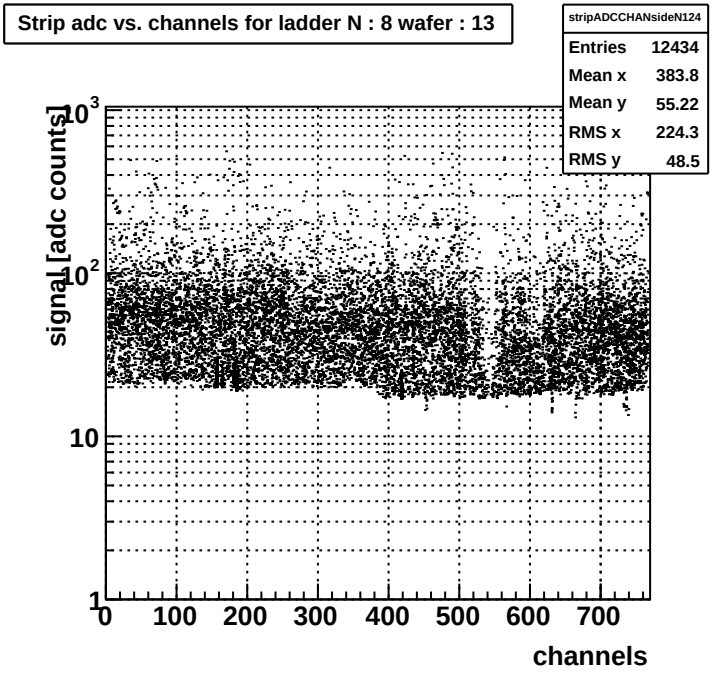

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 10989
Mean x 366.1
Mean y 56.95
RMS x 231.1
RMS y 52.32
signal [adc counts]
channels

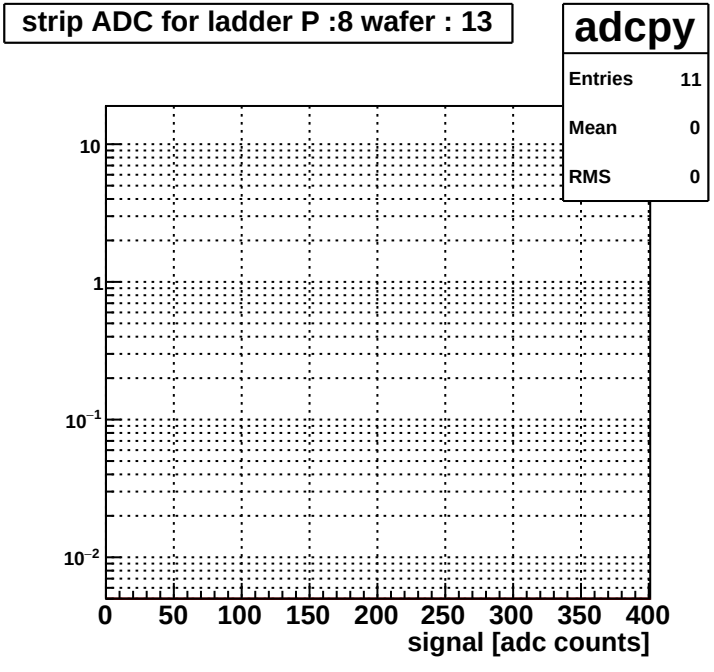

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 14101
Mean x 390.1
Mean y 51.65
RMS x 225.4
RMS y 46.57
signal [adc counts]
channels

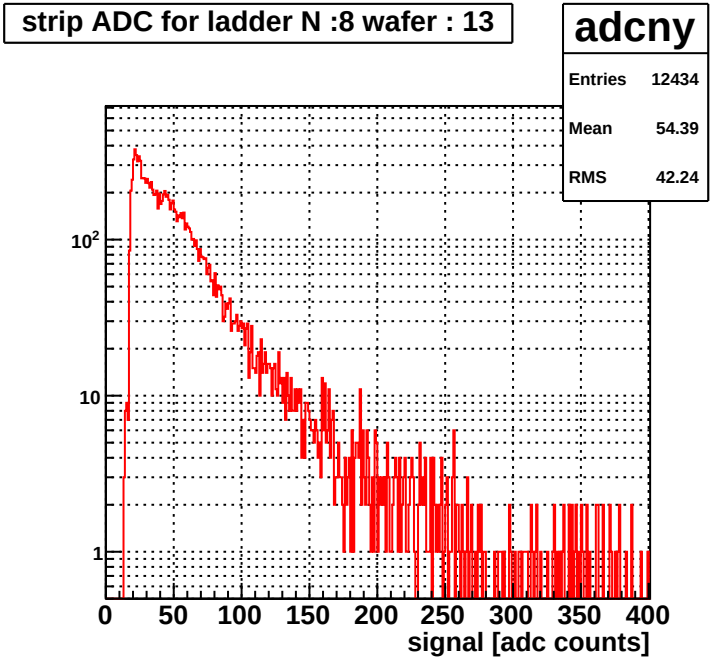

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 10989
Mean 55.86
RMS 45.37
signal [adc counts]

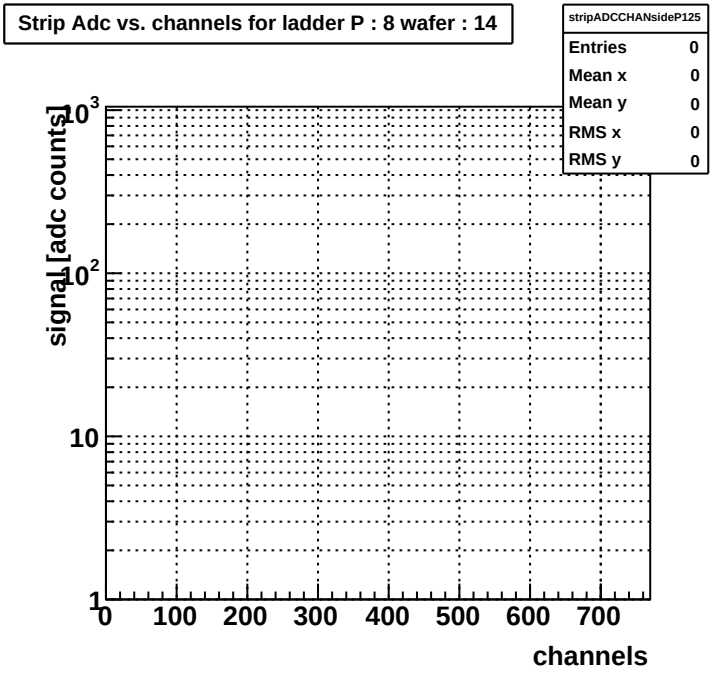

strip ADC for ladder N :8 wafer : 12
adcny
Entries 14101
Mean 51.33
RMS 42.98
signal [adc counts]

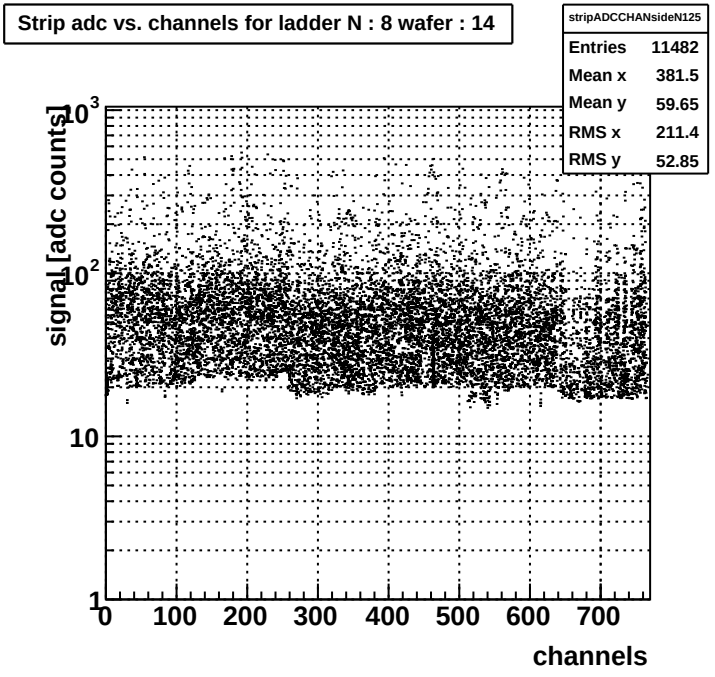

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 11
Mean x 323.4
Mean y 543.4
RMS x 277.8
RMS y 18.53
signal [adc counts]
channels

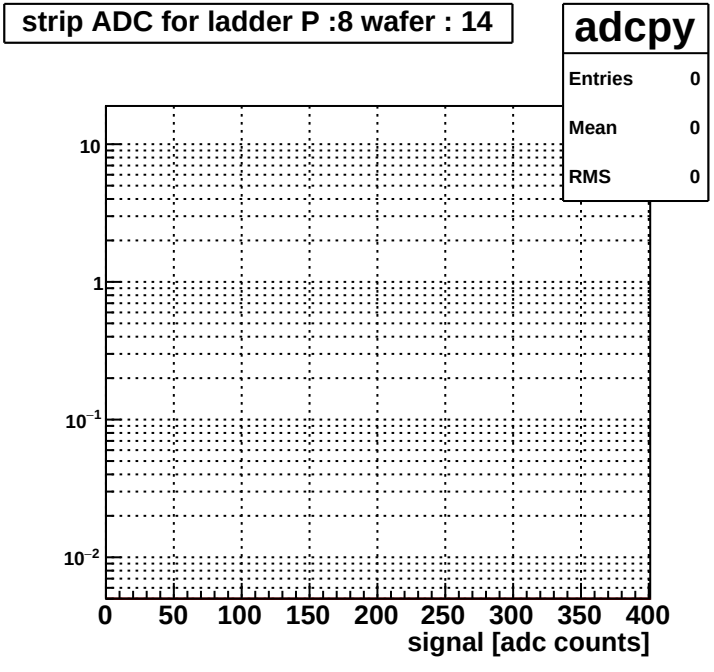

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 12434
Mean x 383.8
Mean y 55.22
RMS x 224.3
RMS y 48.5
signal [adc counts]
channels

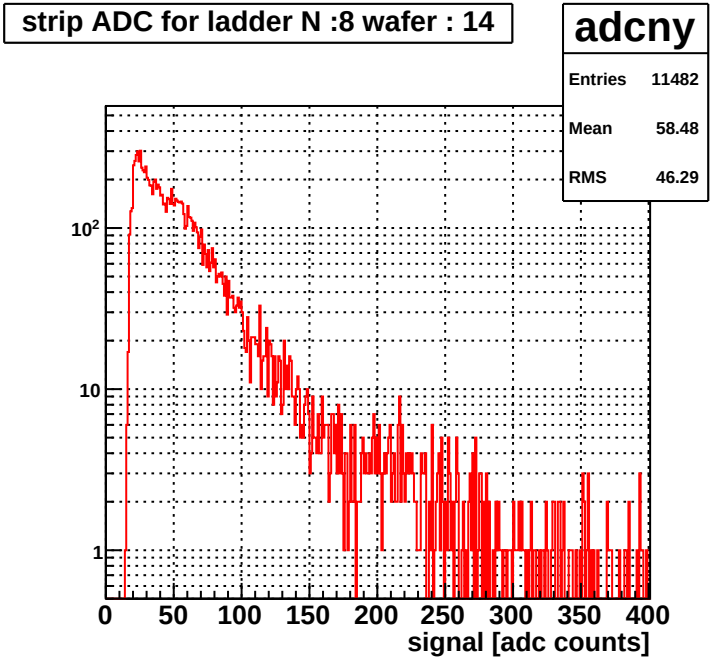

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 11
Mean 0
RMS 0
signal [adc counts]

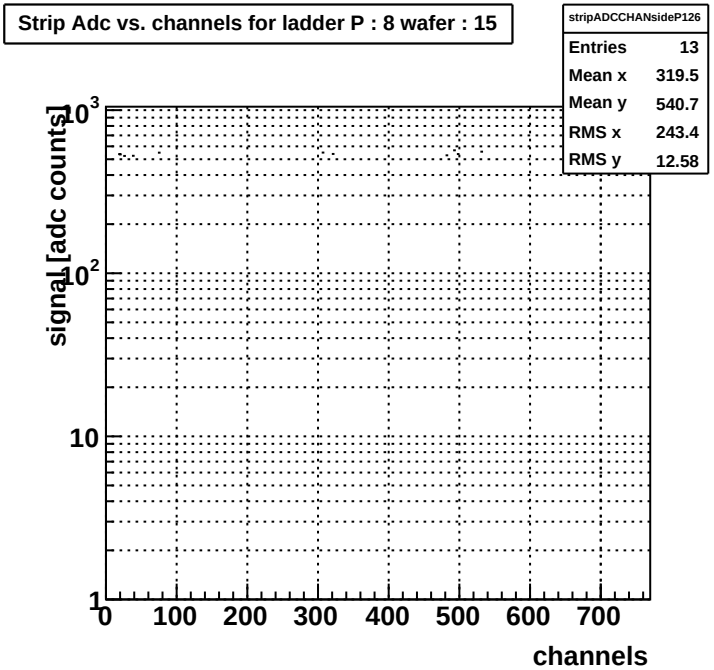

strip ADC for ladder N :8 wafer : 13
adcny
Entries 12434
Mean 54.39
RMS 42.24
signal [adc counts]

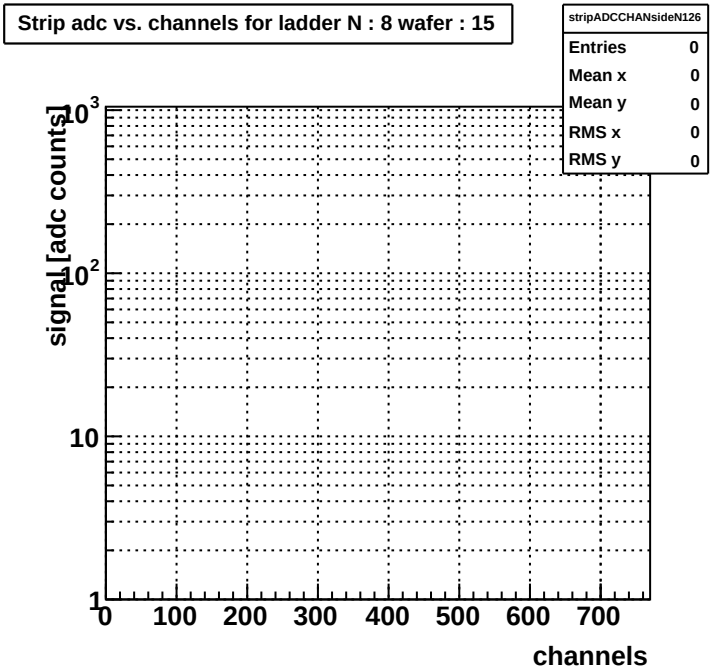

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

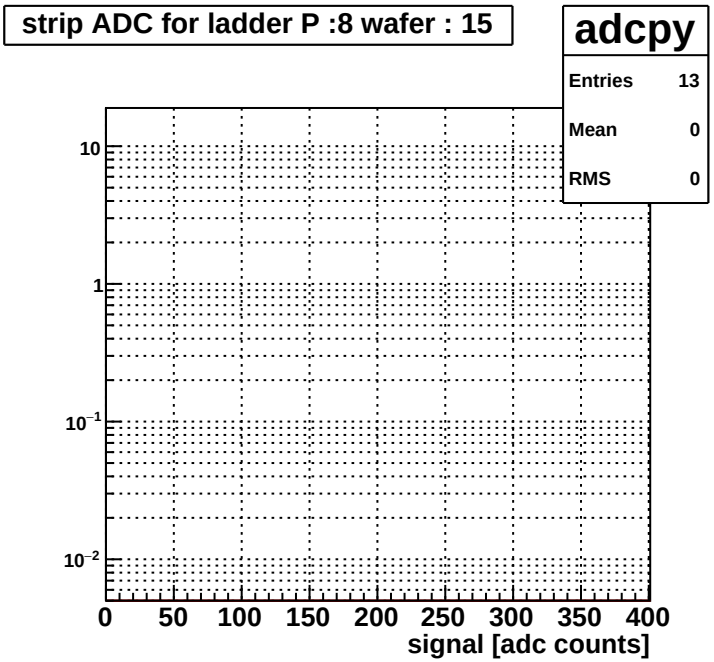

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 11482
Mean x 381.5
Mean y 59.65
RMS x 211.4
RMS y 52.85
signal [adc counts]
channels

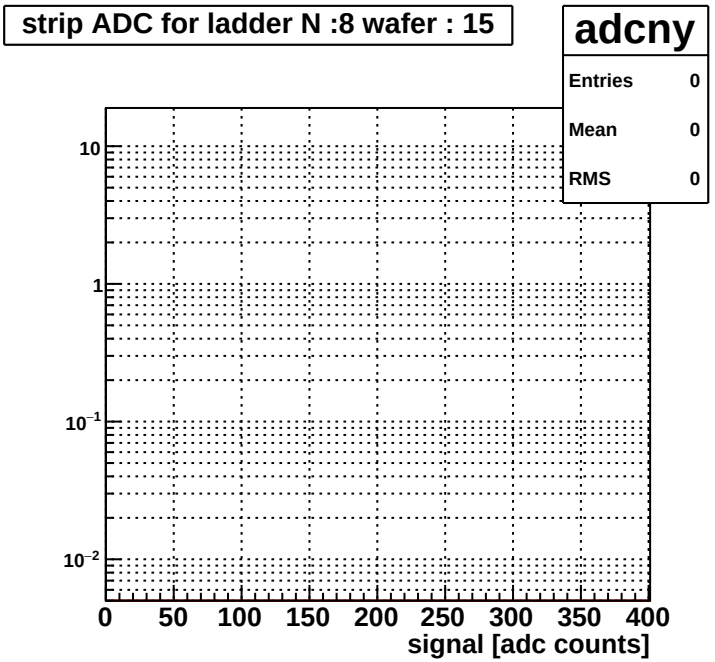

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

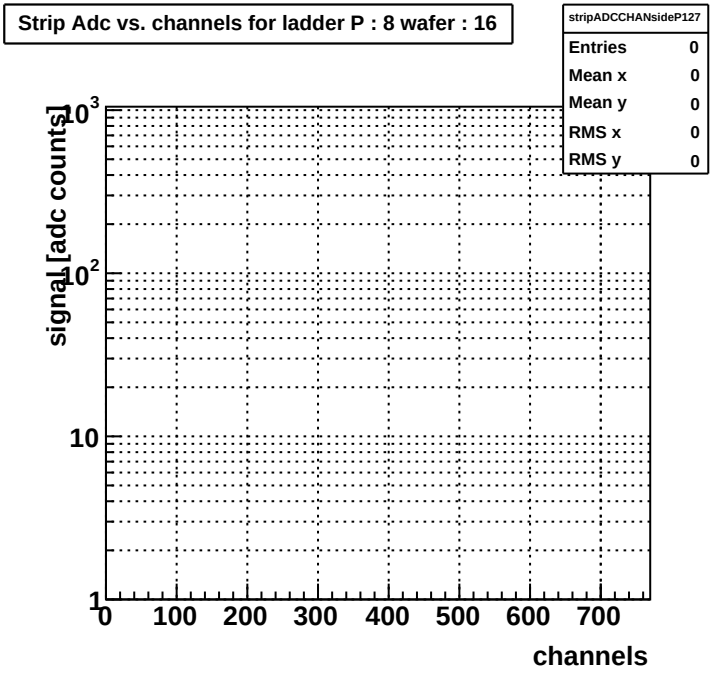

strip ADC for ladder N :8 wafer : 14
adcny
Entries 11482
Mean 58.48
RMS 46.29
signal [adc counts]

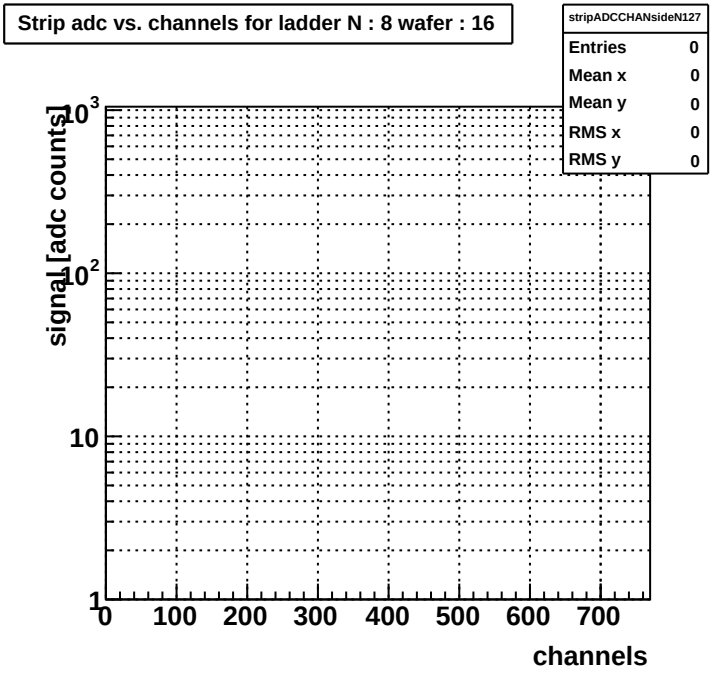

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 13
Mean x 319.5
Mean y 540.7
RMS x 243.4
RMS y 12.58
signal [adc counts]
channels

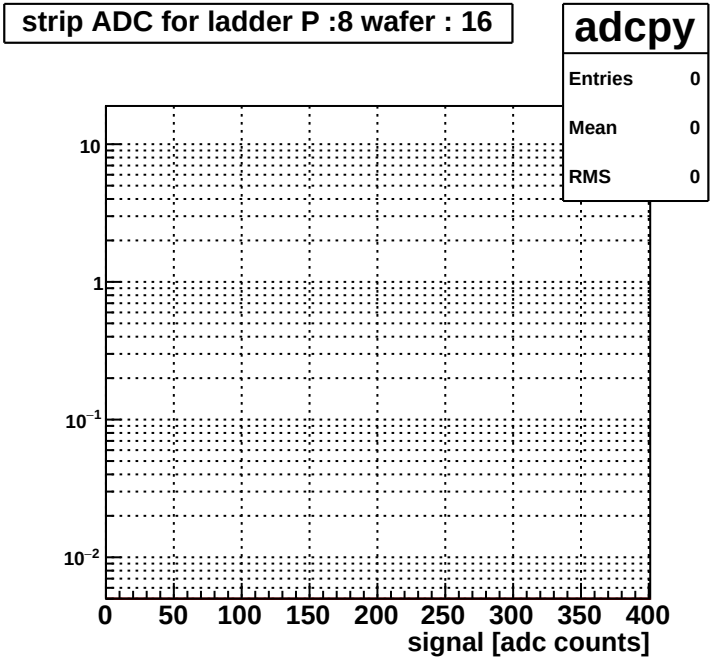

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

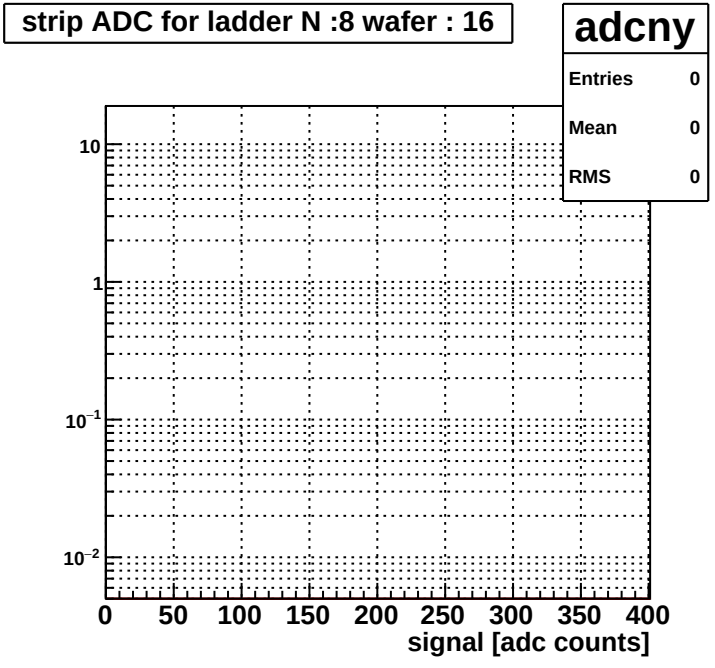

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 13
Mean 0
RMS 0
signal [adc counts]

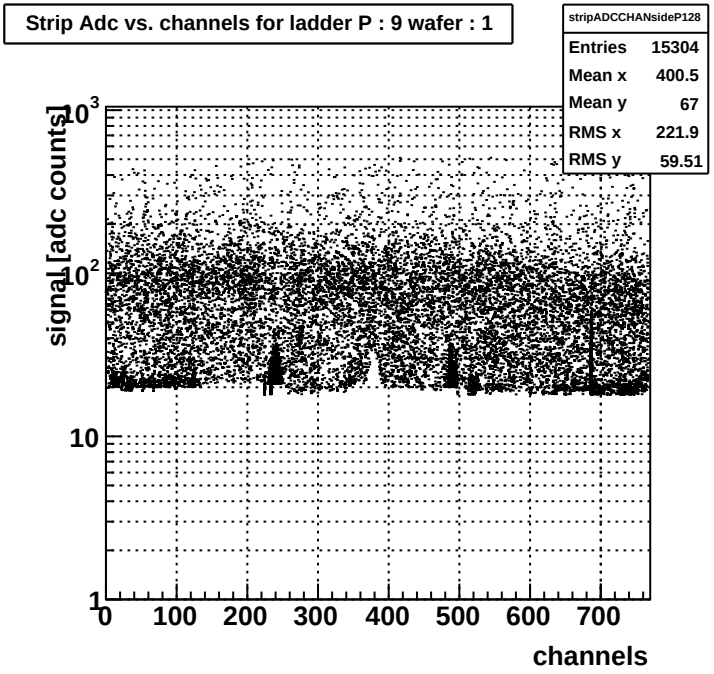

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

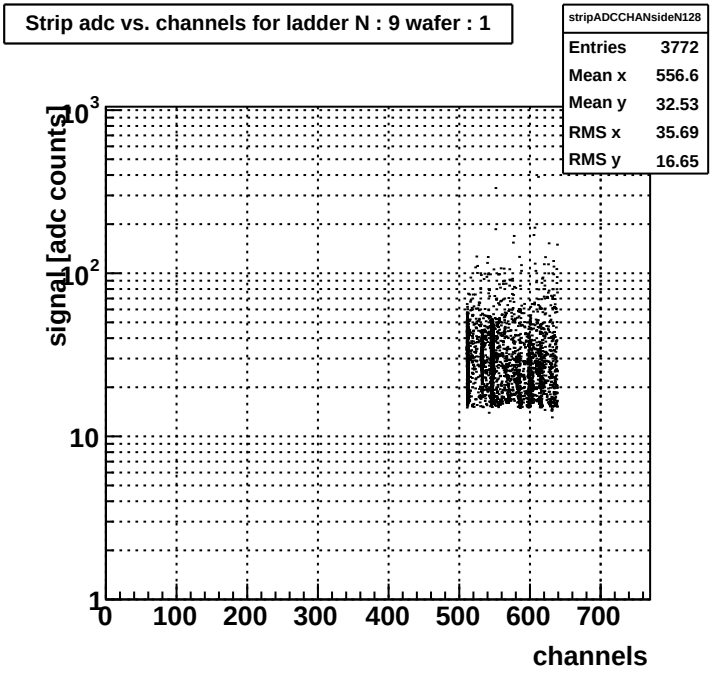

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

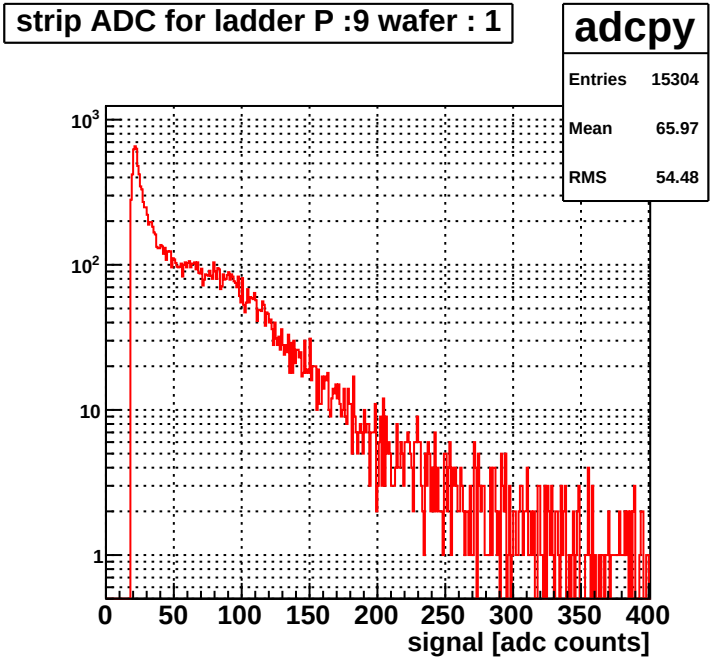

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

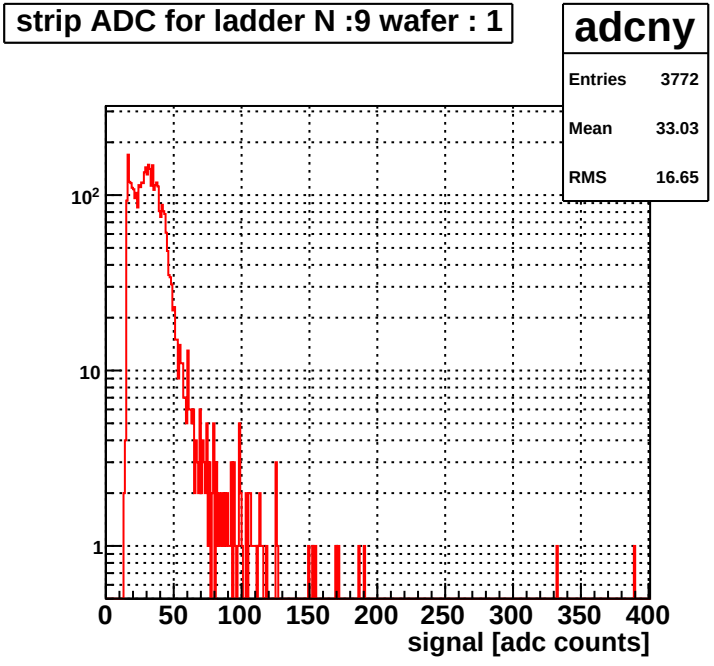

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

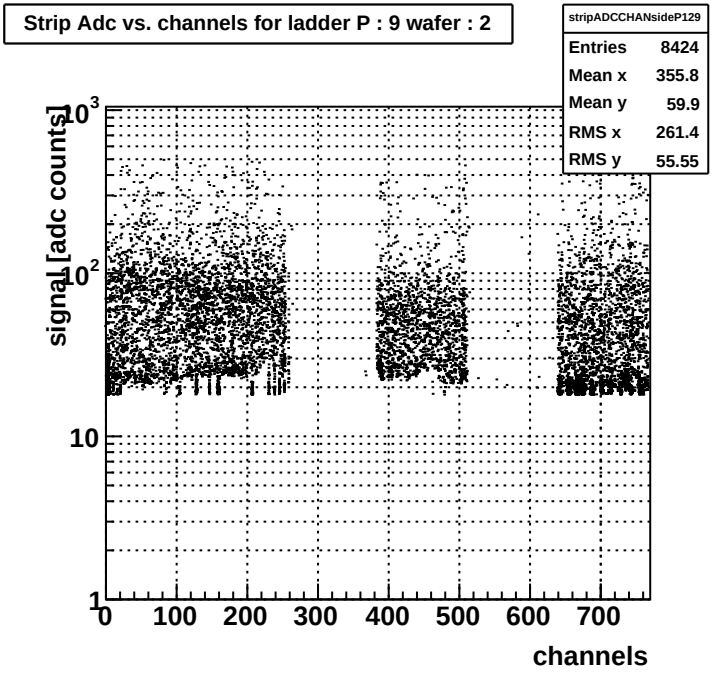

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

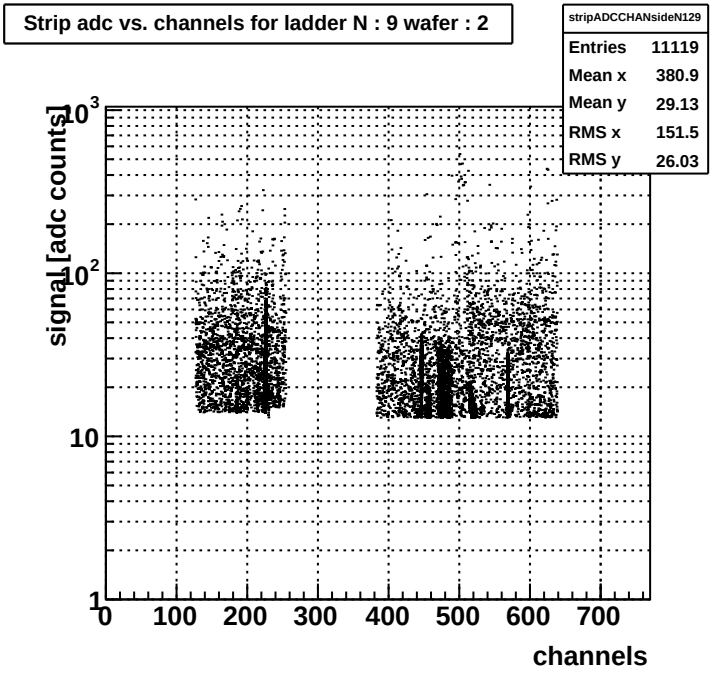

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 15304
Mean x 400.5
Mean y 67
RMS x 221.9
RMS y 59.51
signal [adc counts]
channels

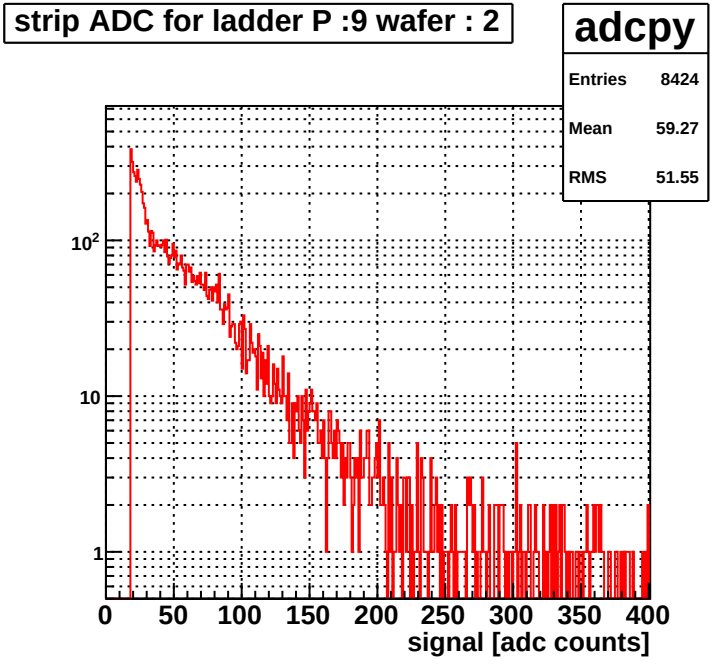

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 3772
Mean x 556.6
Mean y 32.53
RMS x 35.69
RMS y 16.65
signal [adc counts]
channels

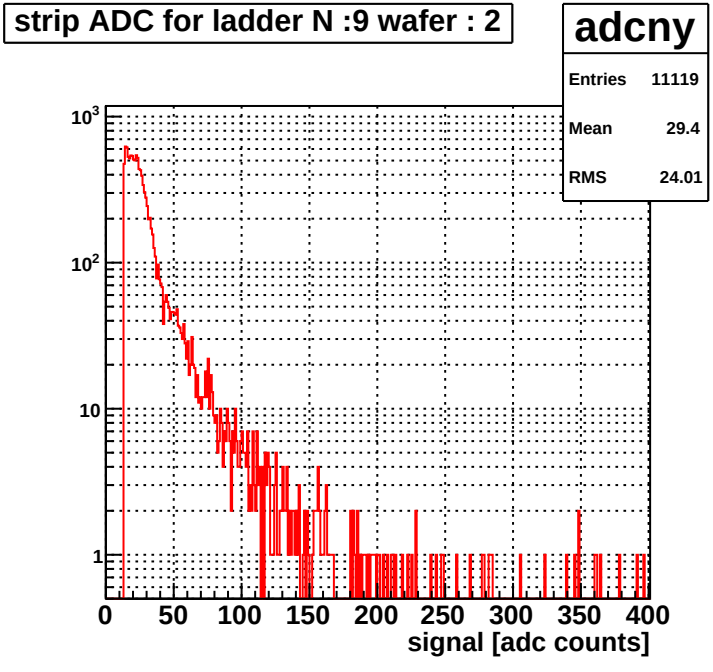

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 15304
Mean 65.97
RMS 54.48
signal [adc counts]

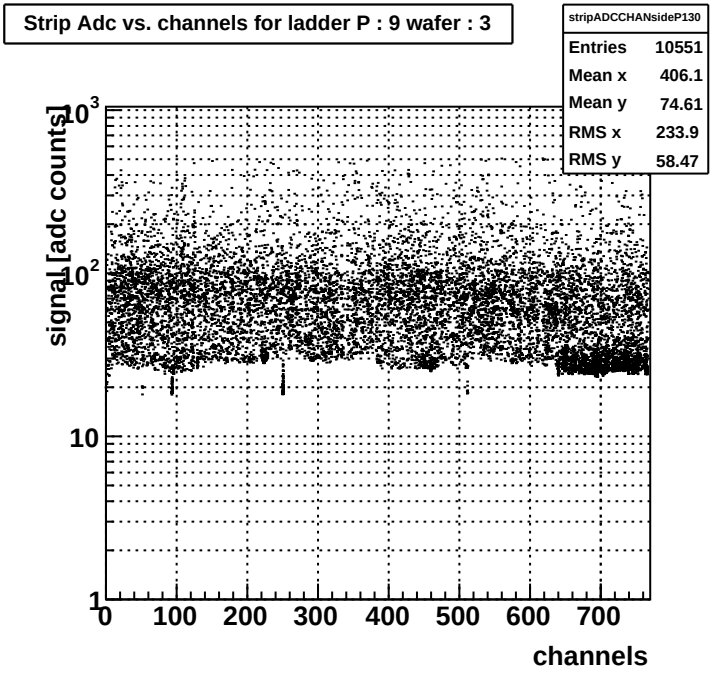

strip ADC for ladder N :9 wafer : 1
adcny
Entries 3772
Mean 33.03
RMS 16.65
signal [adc counts]

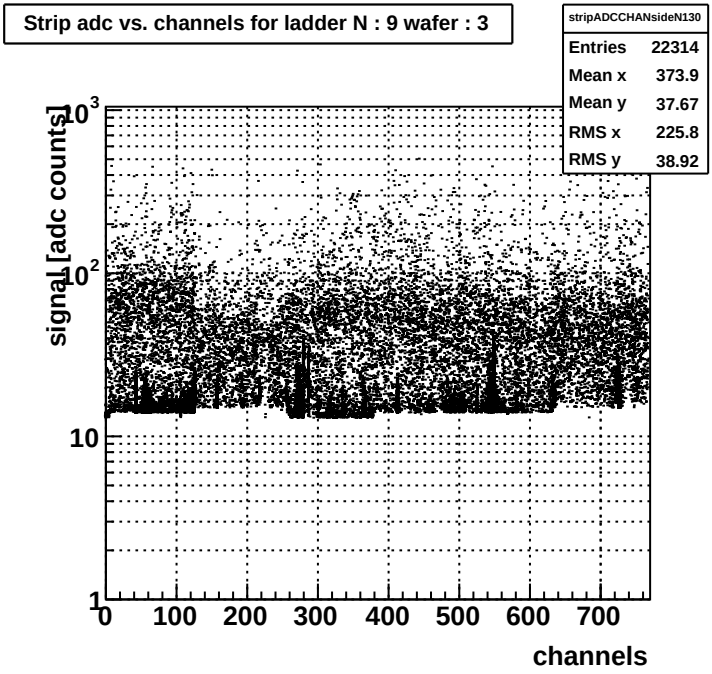

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 8424
Mean x 355.8
Mean y 59.9
RMS x 261.4
RMS y 55.55
signal [adc counts]
channels

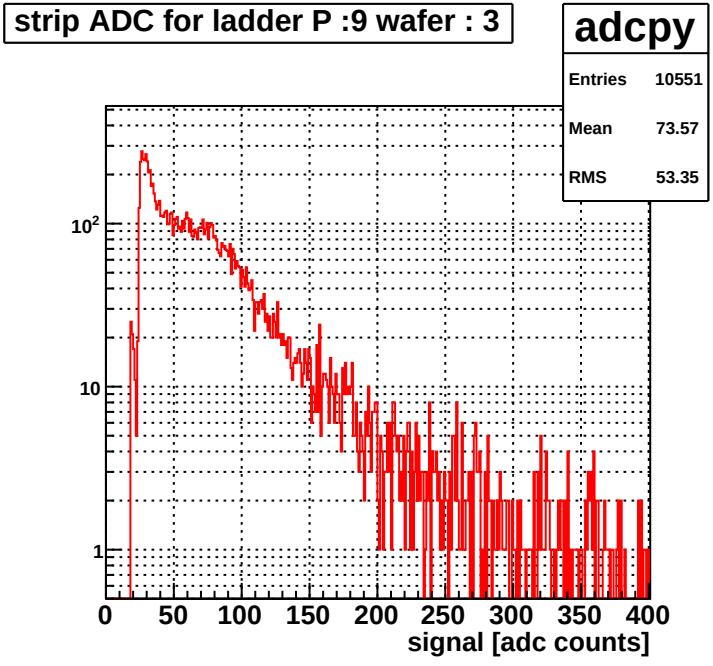

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 11119
Mean x 380.9
Mean y 29.13
RMS x 151.5
RMS y 26.03
signal [adc counts]
channels

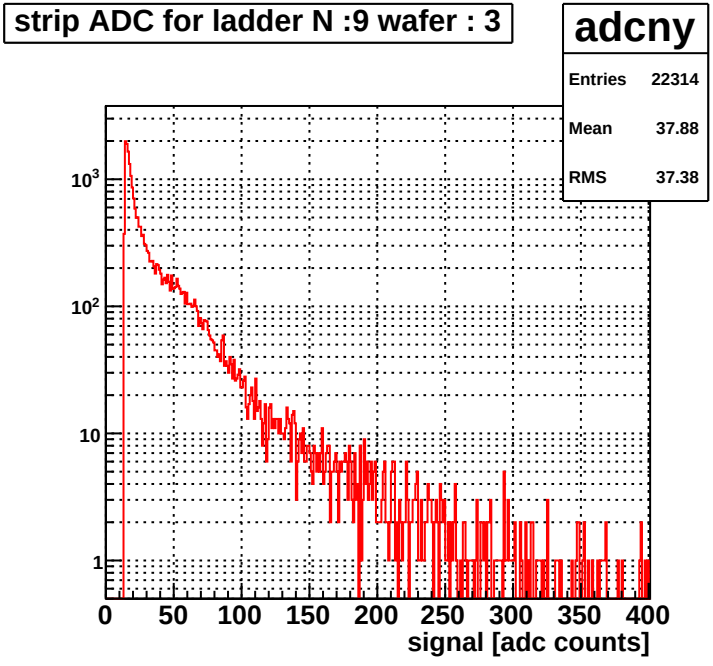

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 8424
Mean 59.27
RMS 51.55
signal [adc counts]

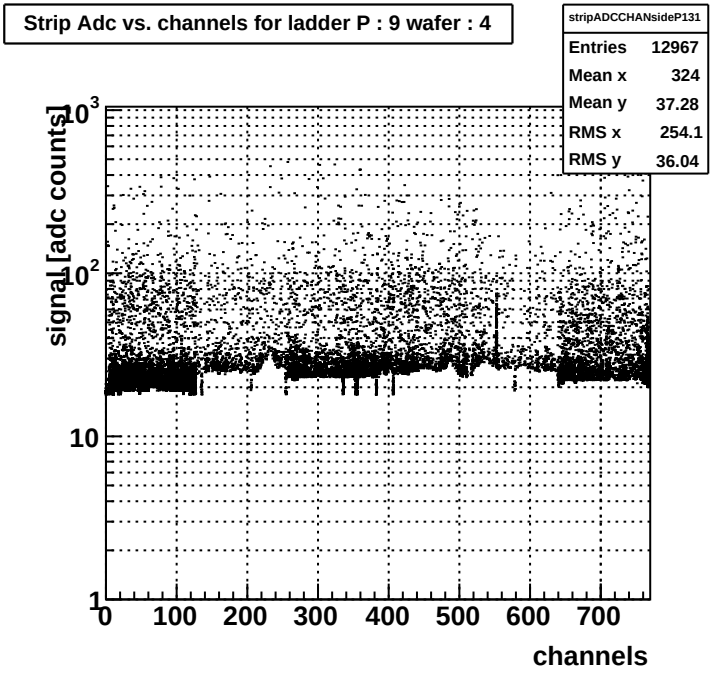

strip ADC for ladder N :9 wafer : 2
adcny
Entries 11119
Mean 29.4
RMS 24.01
signal [adc counts]

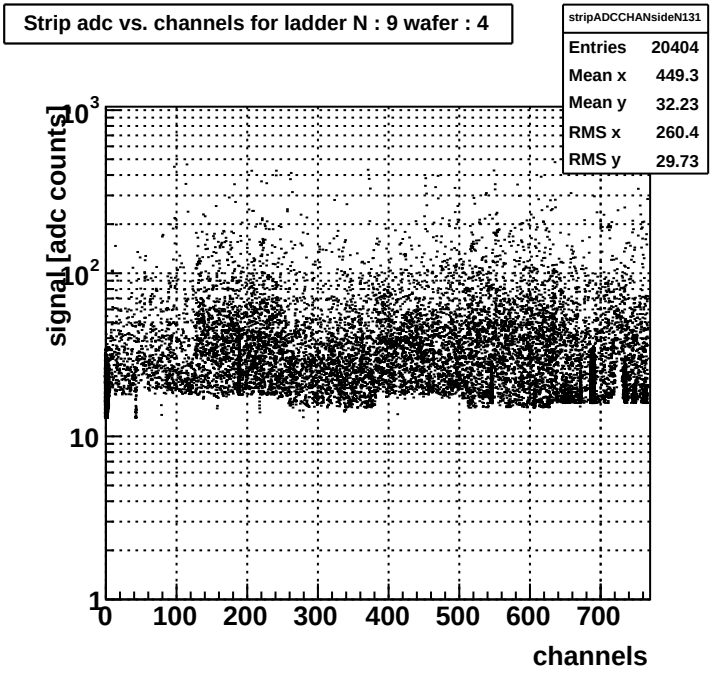

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 10551
Mean x 406.1
Mean y 74.61
RMS x 233.9
RMS y 58.47
signal [adc counts]
channels

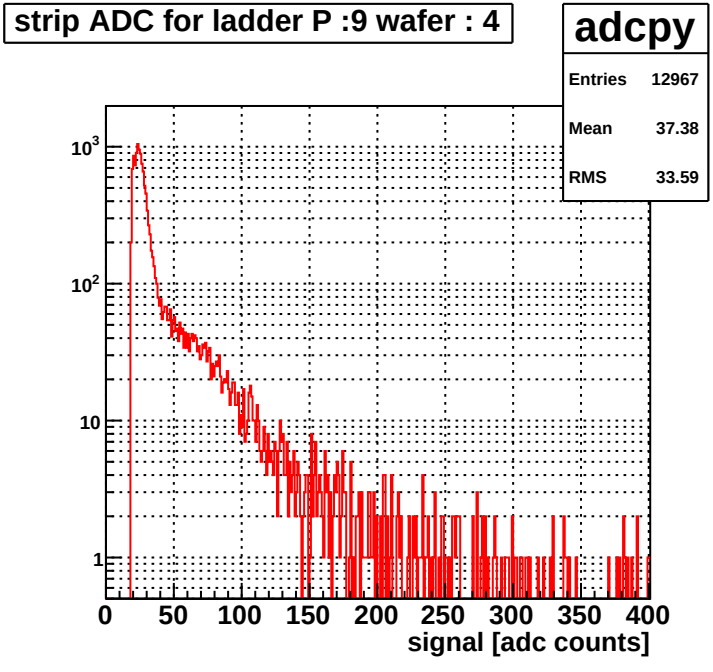

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 22314
Mean x 373.9
Mean y 37.67
RMS x 225.8
RMS y 38.92
signal [adc counts]
channels

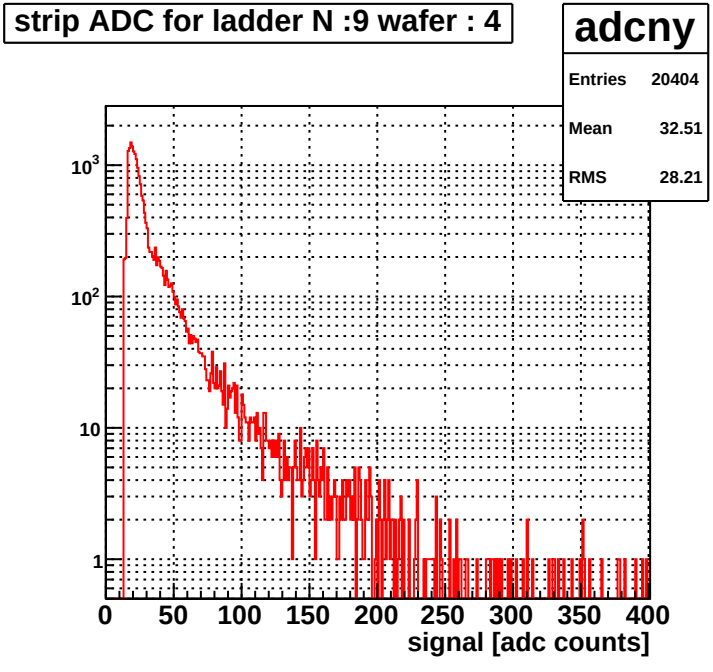

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 10551
Mean 73.57
RMS 53.35
signal [adc counts]

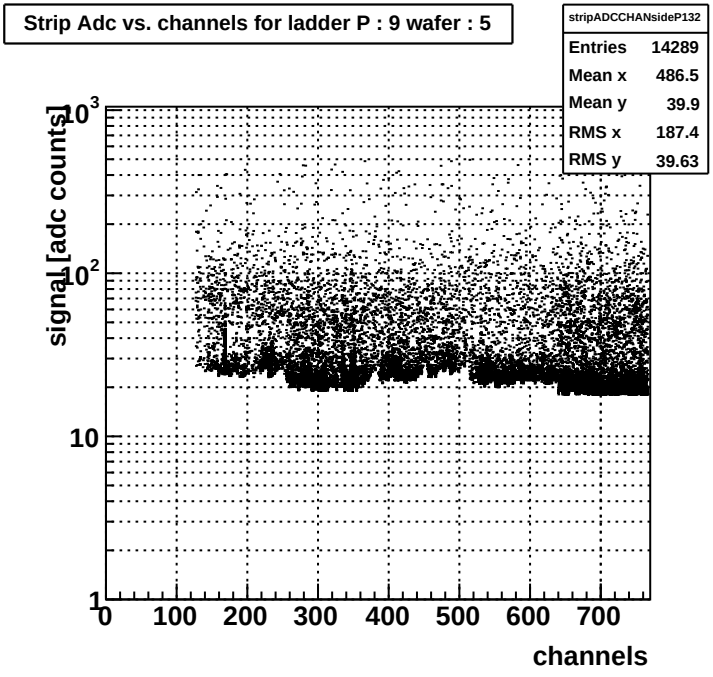

strip ADC for ladder N :9 wafer : 3
adcny
Entries 22314
Mean 37.88
RMS 37.38
signal [adc counts]

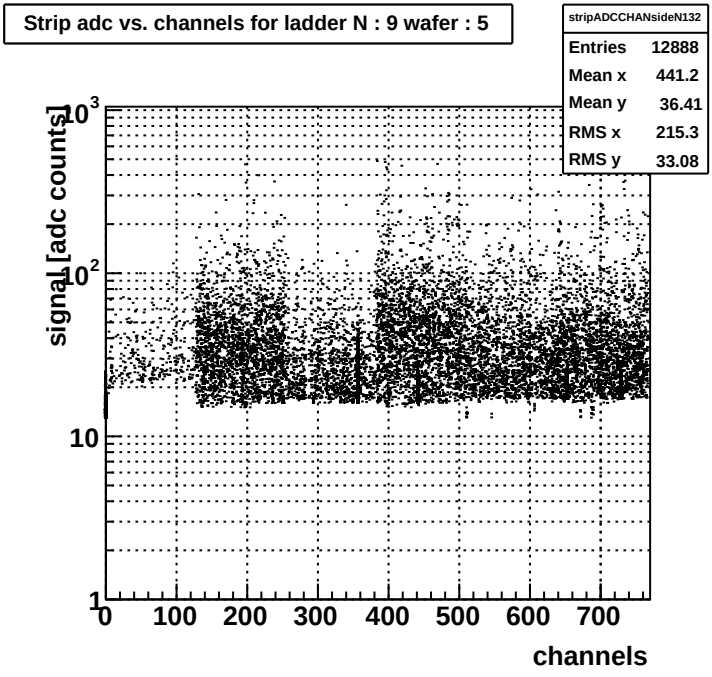

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 12967
Mean x 324
Mean y 37.28
RMS x 254.1
RMS y 36.04
signal [adc counts]
channels

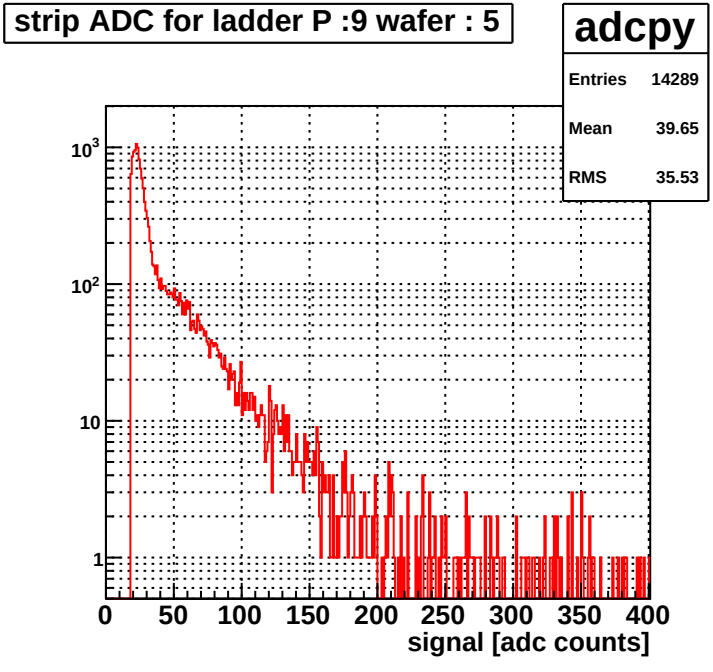

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 20404
Mean x 449.3
Mean y 32.23
RMS x 260.4
RMS y 29.73
signal [adc counts]
channels

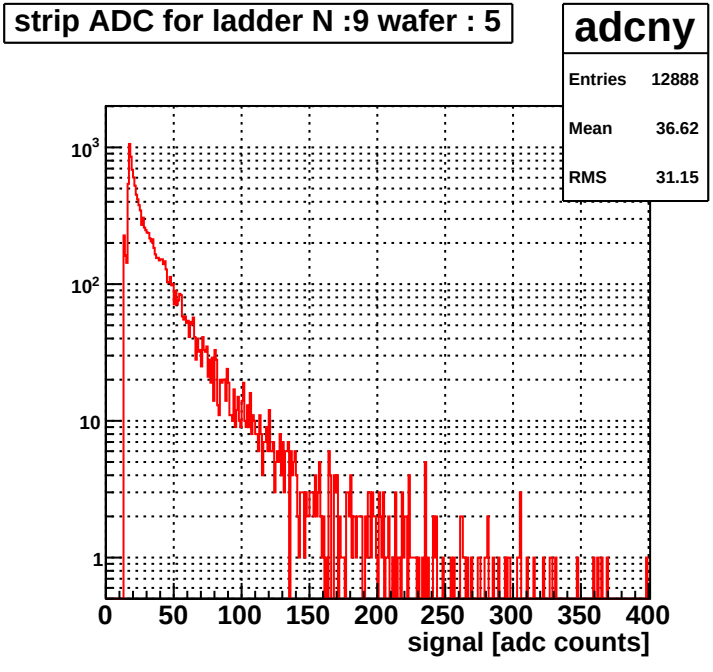

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 12967
Mean 37.38
RMS 33.59
signal [adc counts]

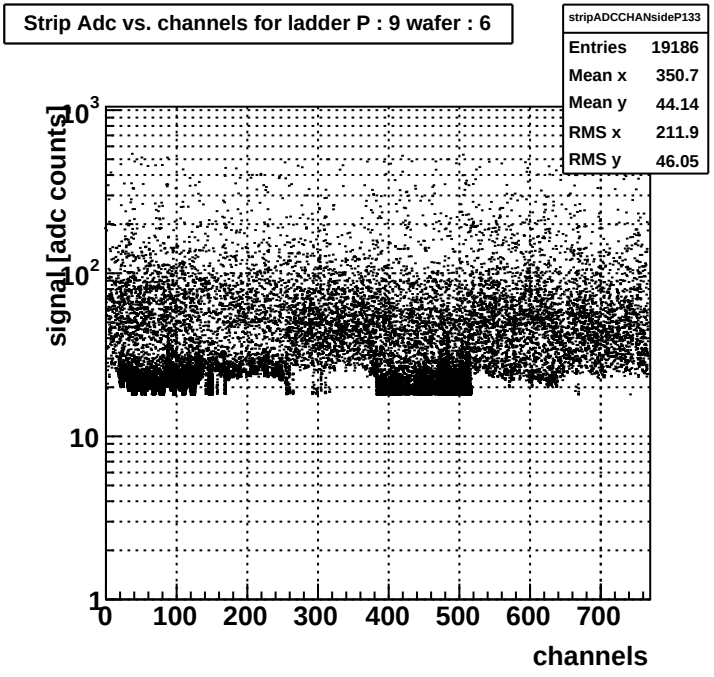

strip ADC for ladder N :9 wafer : 4
adcny
Entries 20404
Mean 32.51
RMS 28.21
signal [adc counts]

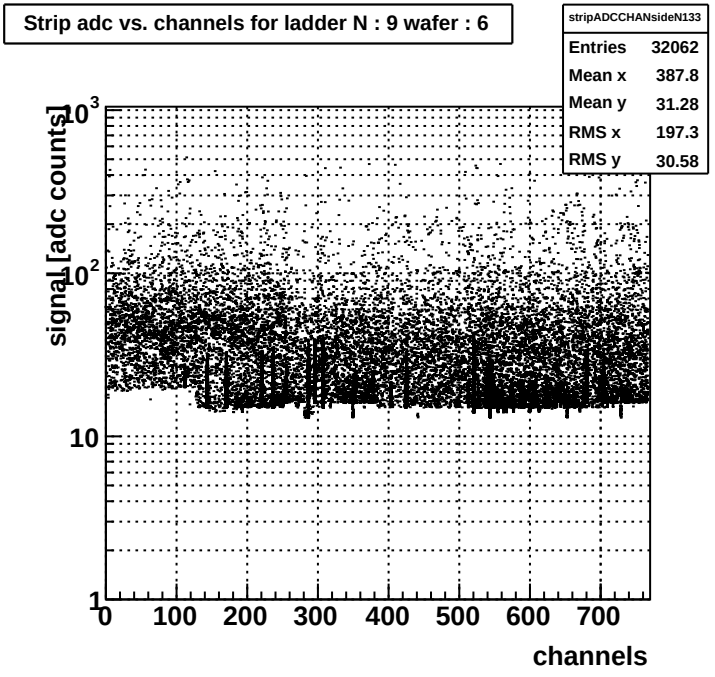

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 14289
Mean x 486.5
Mean y 39.9
RMS x 187.4
RMS y 39.63
signal [adc counts]
channels

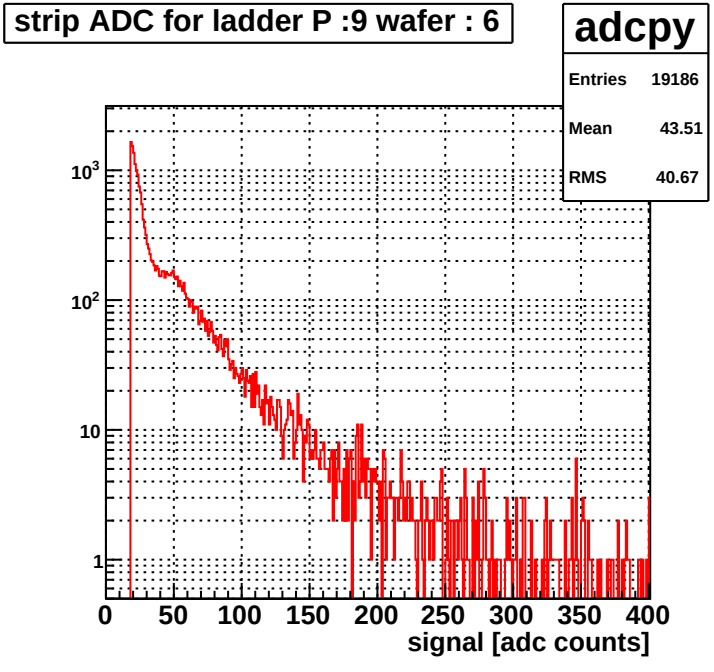

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 12888
Mean x 441.2
Mean y 36.41
RMS x 215.3
RMS y 33.08
signal [adc counts]
channels

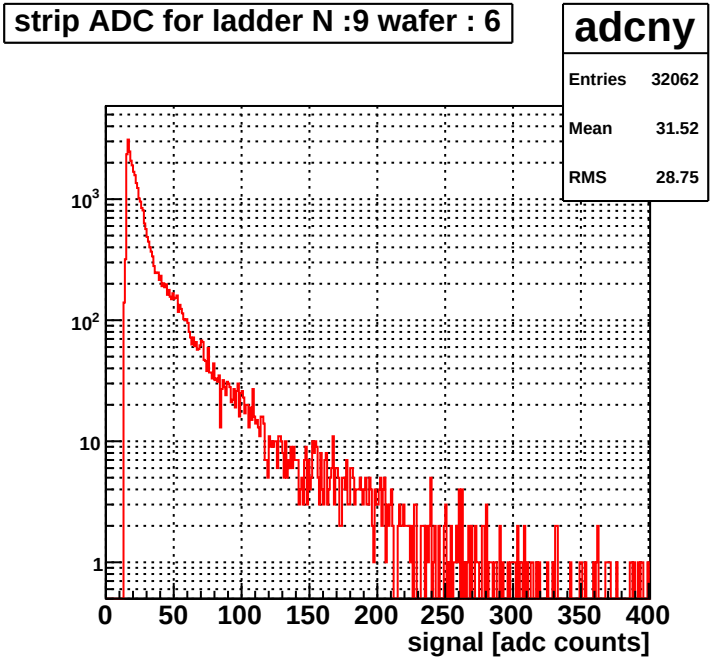

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 14289
Mean 39.65
RMS 35.53
signal [adc counts]

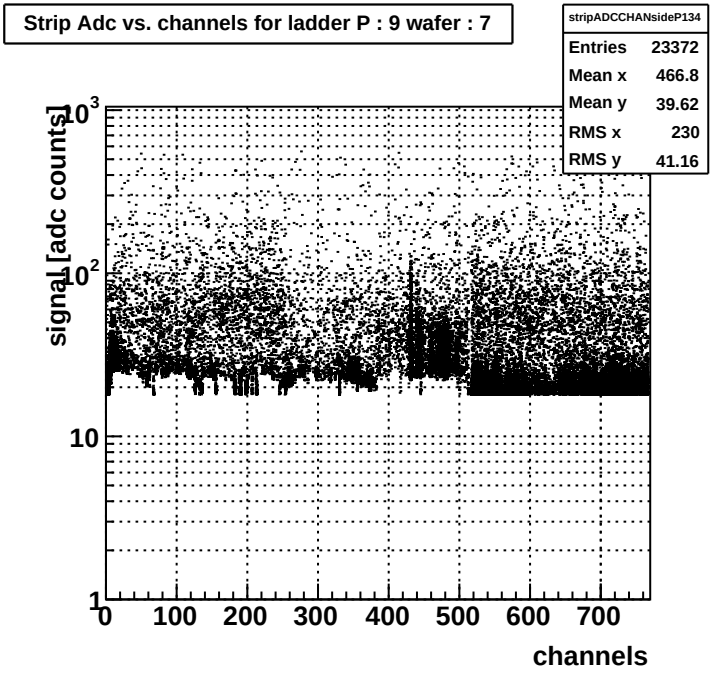

strip ADC for ladder N :9 wafer : 5
adcny
Entries 12888
Mean 36.62
RMS 31.15
signal [adc counts]

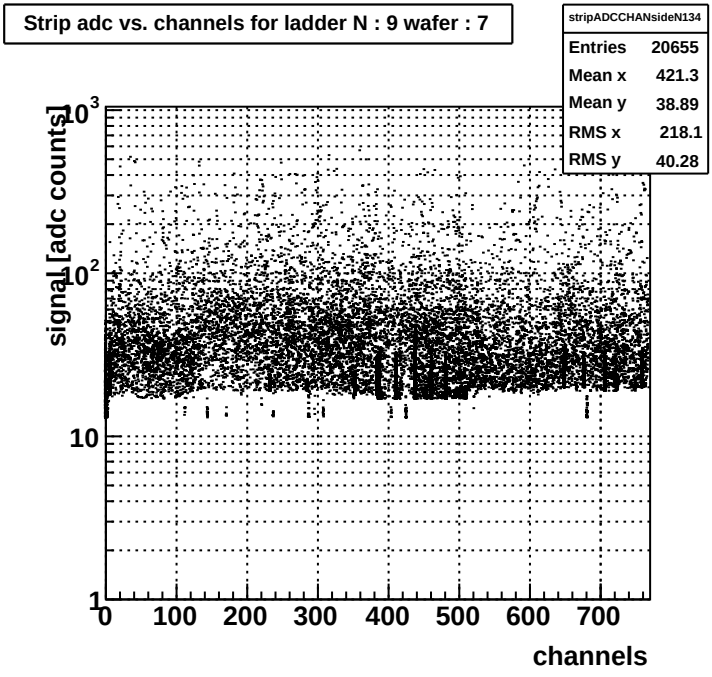

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 19186
Mean x 350.7
Mean y 44.14
RMS x 211.9
RMS y 46.05
signal [adc counts]
channels

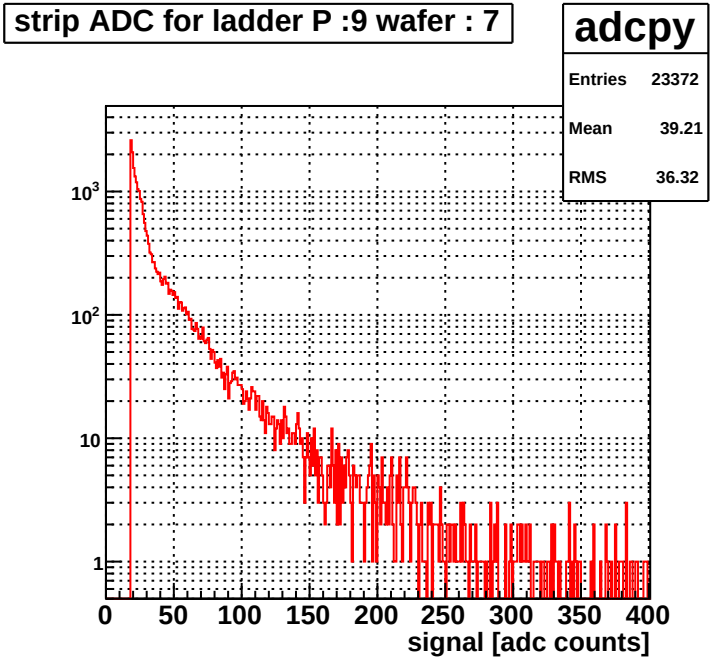

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 32062
Mean x 387.8
Mean y 31.28
RMS x 197.3
RMS y 30.58
signal [adc counts]
channels

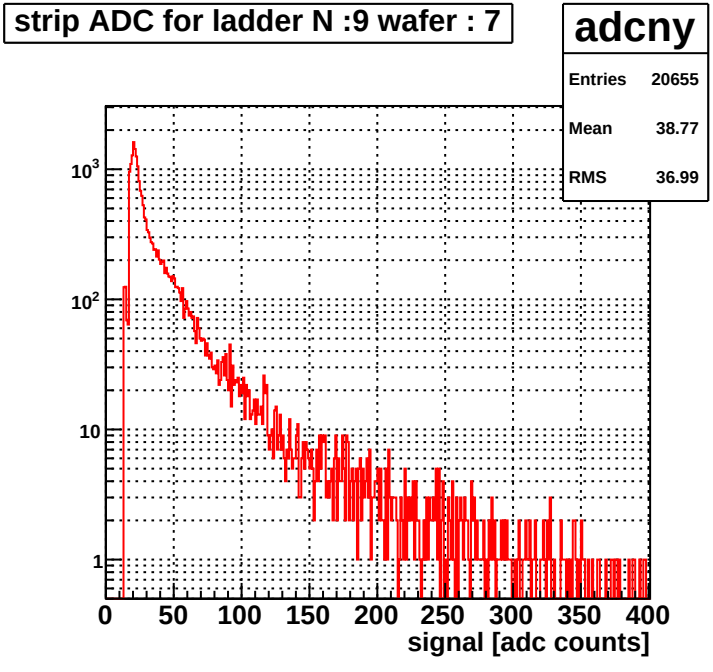

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 19186
Mean 43.51
RMS 40.67
signal [adc counts]

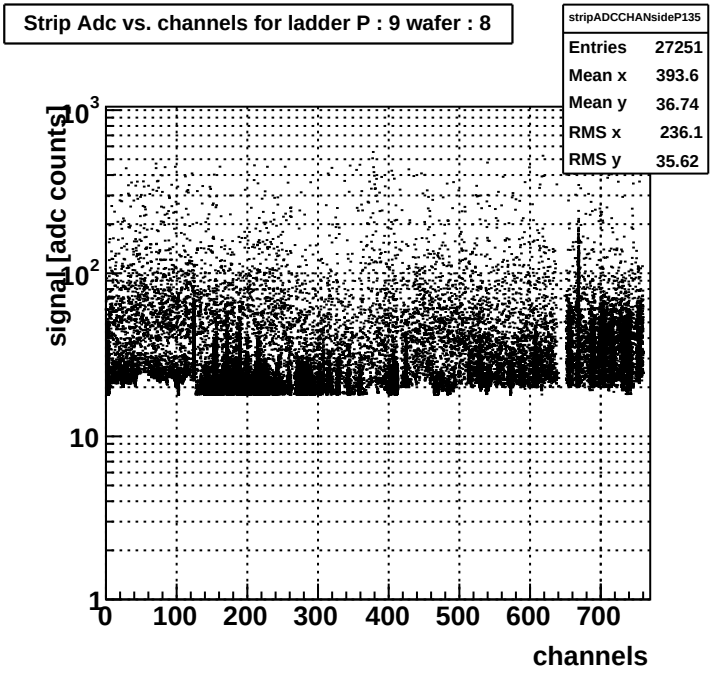

strip ADC for ladder N :9 wafer : 6
adcny
Entries 32062
Mean 31.52
RMS 28.75
signal [adc counts]

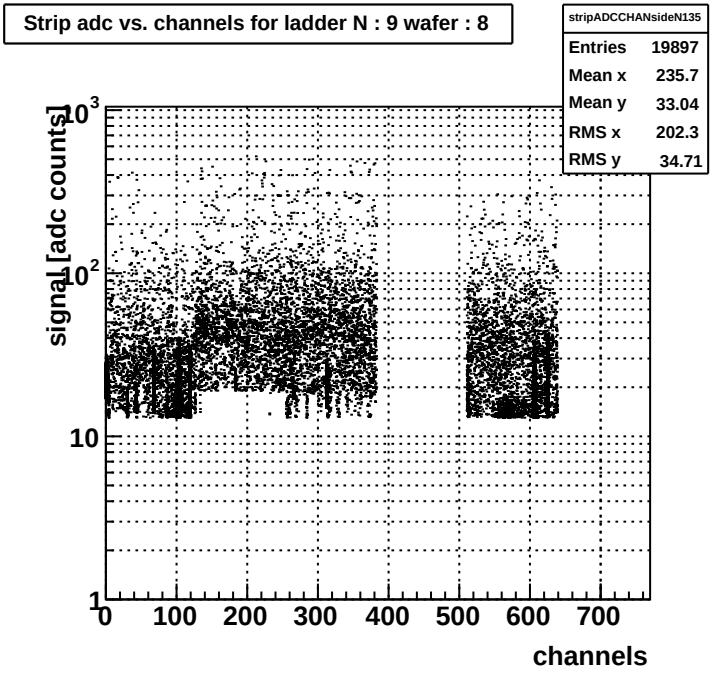

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 23372
Mean x 466.8
Mean y 39.62
RMS x 230
RMS y 41.16
signal [adc counts]
channels

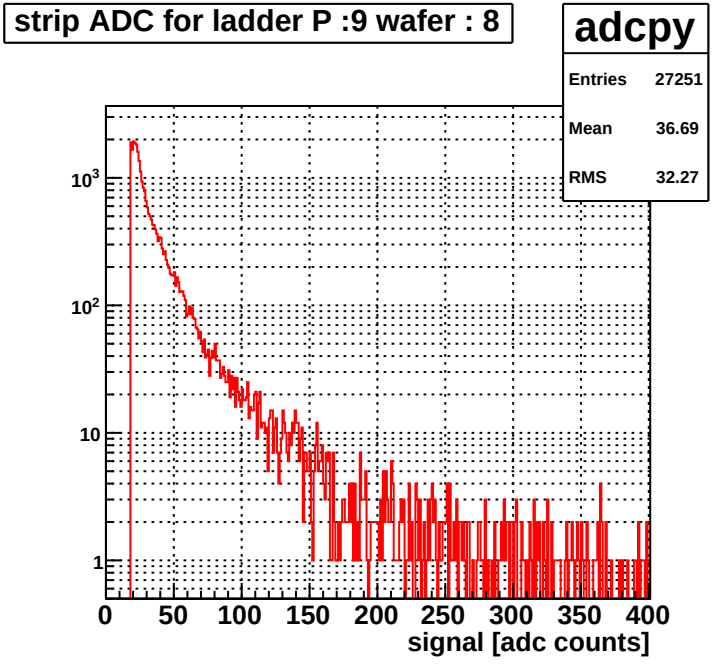

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 20655
Mean x 421.3
Mean y 38.89
RMS x 218.1
RMS y 40.28
signal [adc counts]
channels

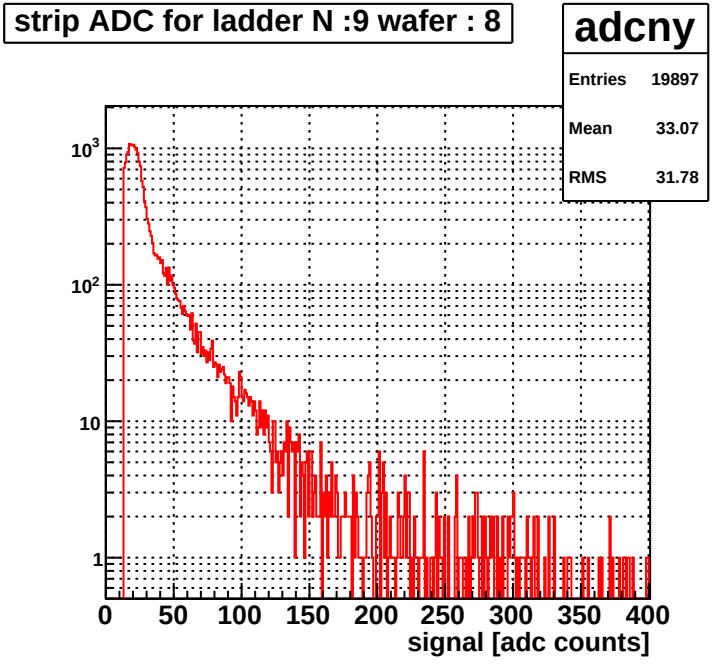

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 23372
Mean 39.21
RMS 36.32
signal [adc counts]

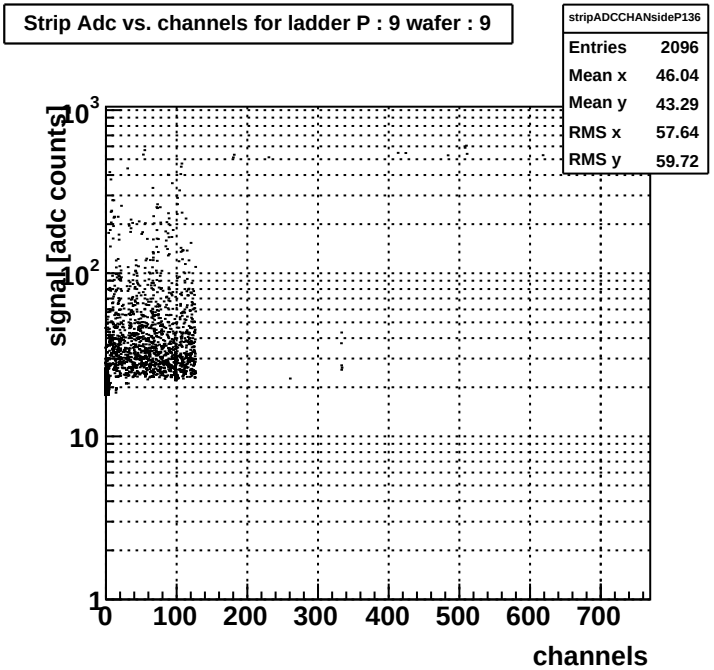

strip ADC for ladder N :9 wafer : 7
adcny
Entries 20655
Mean 38.77
RMS 36.99
signal [adc counts]

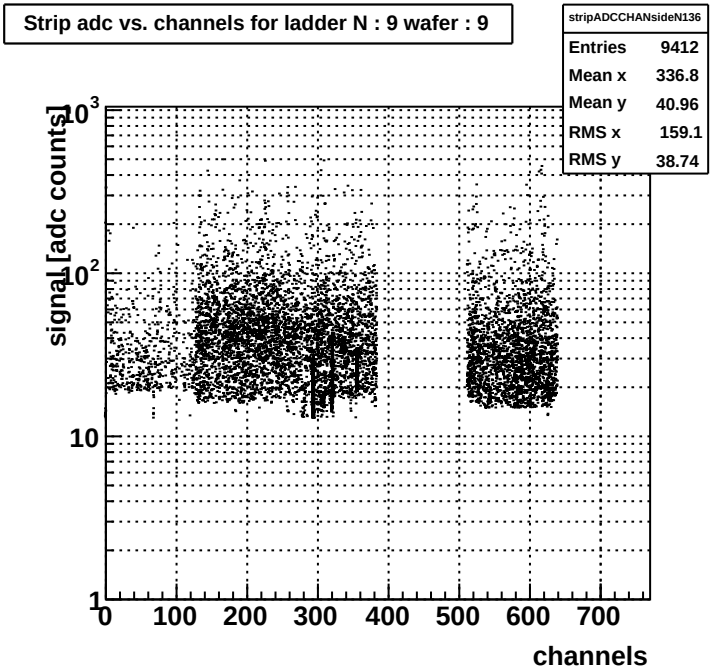

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 27251
Mean x 393.6
Mean y 36.74
RMS x 236.1
RMS y 35.62
signal [adc counts]
channels

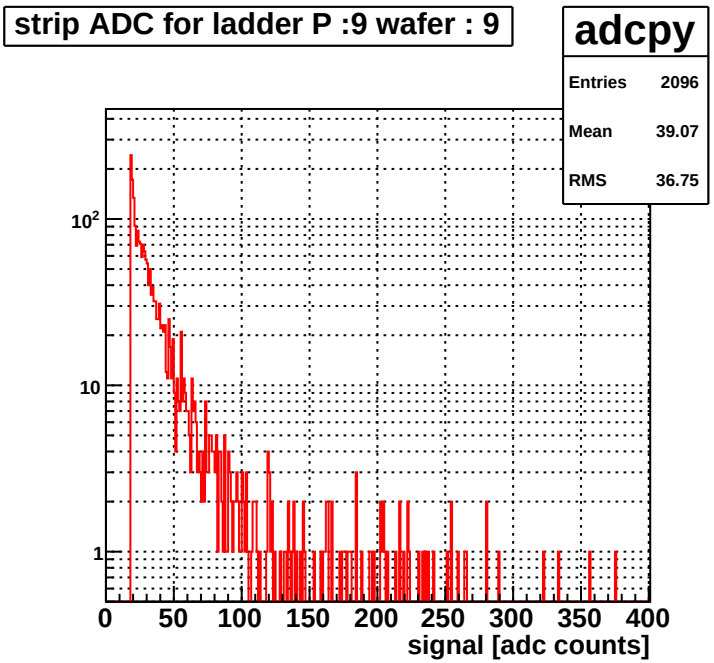

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 19897
Mean x 235.7
Mean y 33.04
RMS x 202.3
RMS y 34.71
signal [adc counts]
channels

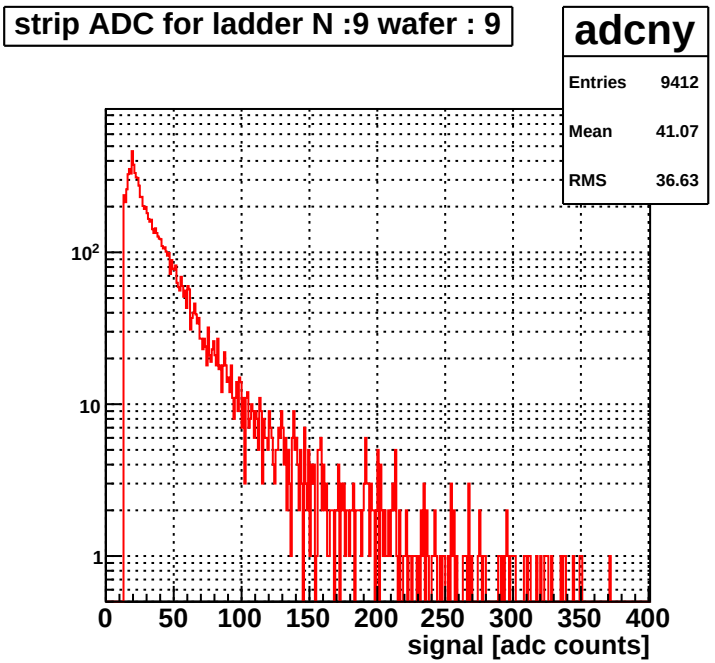

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 27251
Mean 36.69
RMS 32.27
signal [adc counts]

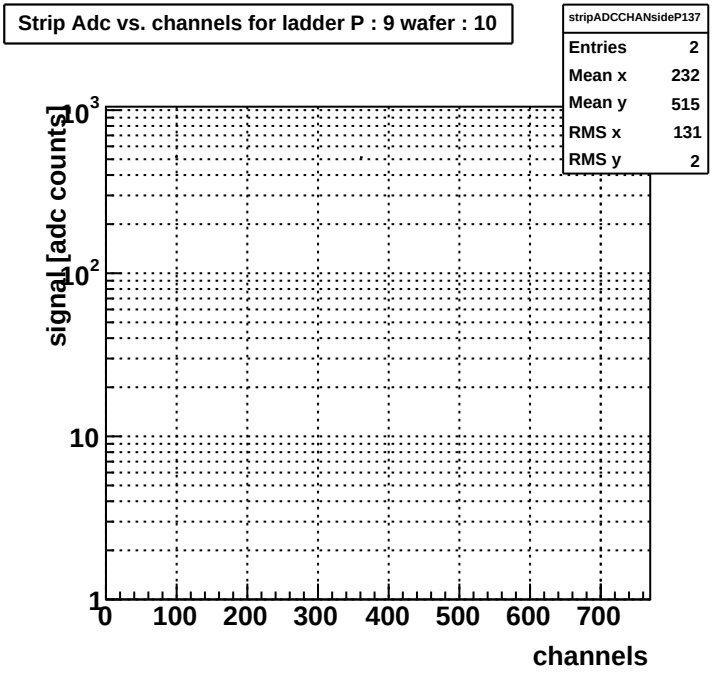

strip ADC for ladder N :9 wafer : 8
adcny
Entries 19897
Mean 33.07
RMS 31.78
signal [adc counts]

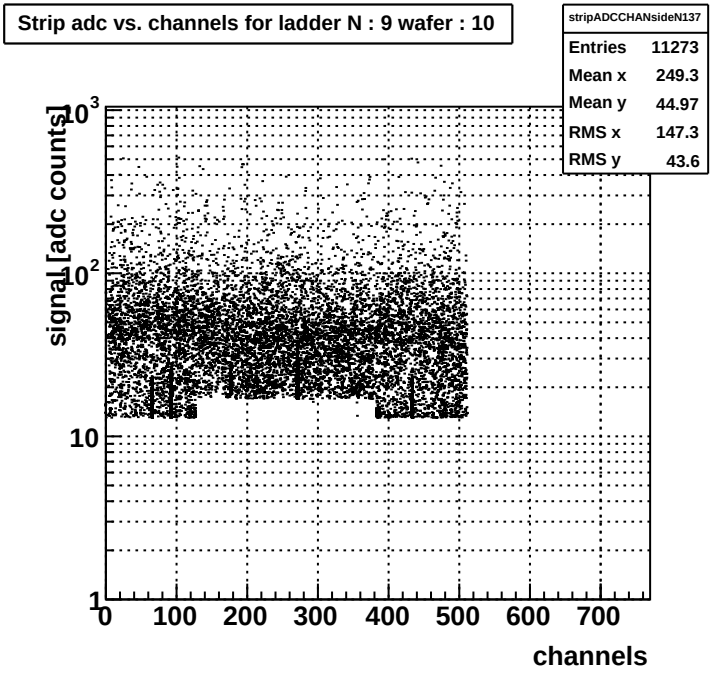

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 2096
Mean x 46.04
Mean y 43.29
RMS x 57.64
RMS y 59.72
signal [adc counts]
channels

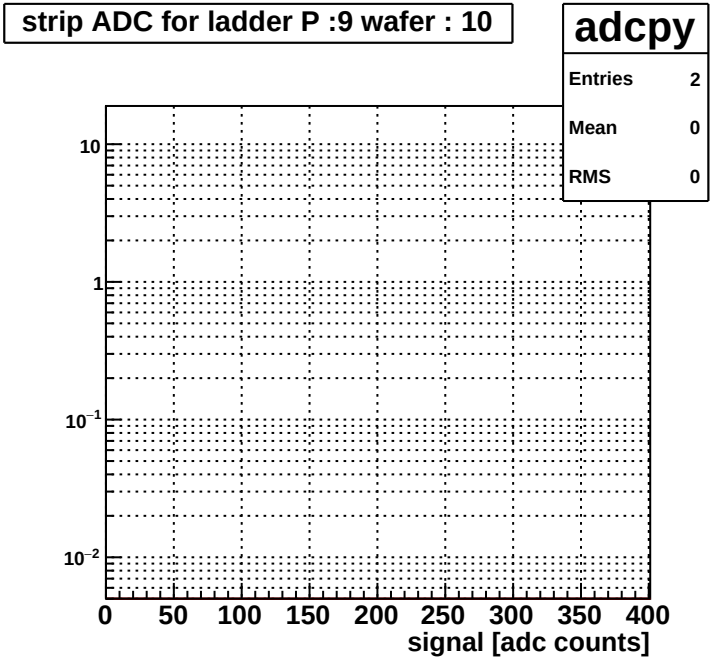

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 9412
Mean x 336.8
Mean y 40.96
RMS x 159.1
RMS y 38.74
signal [adc counts]
channels

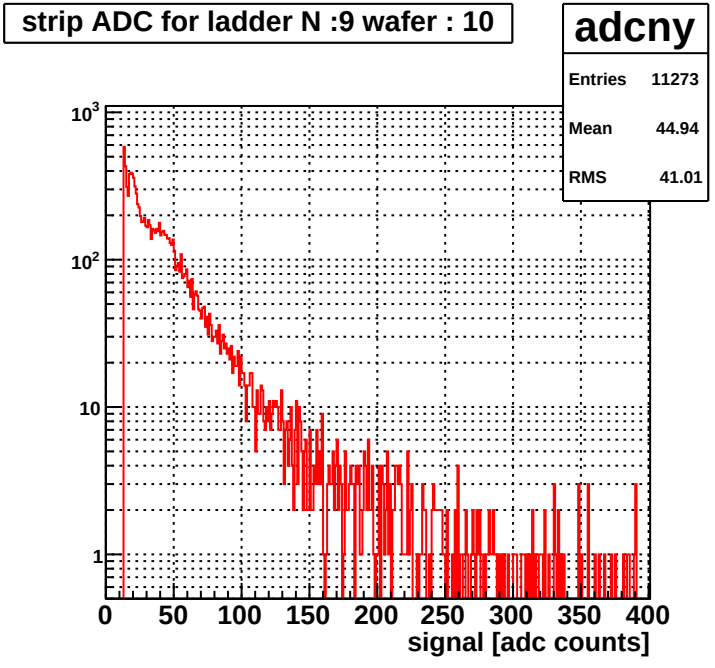

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 2096
Mean 39.07
RMS 36.75
signal [adc counts]

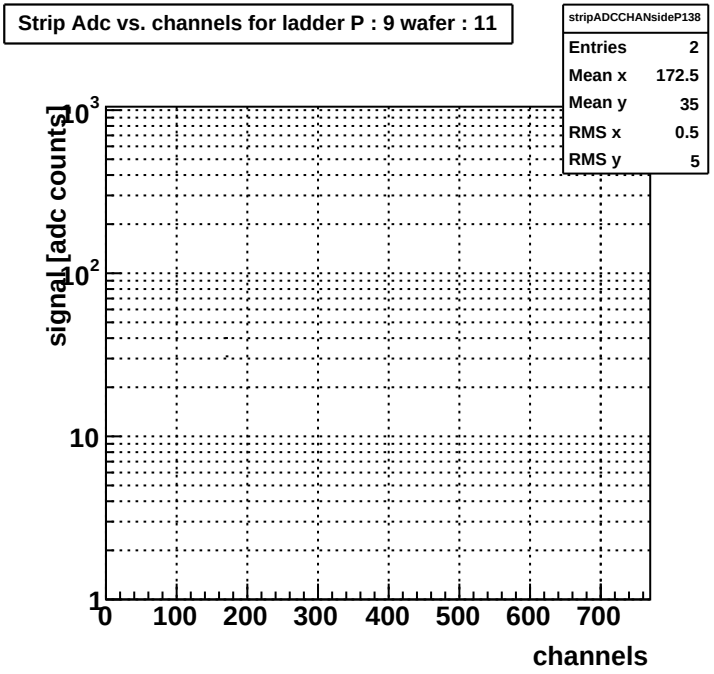

strip ADC for ladder N :9 wafer : 9
adcny
Entries 9412
Mean 41.07
RMS 36.63
signal [adc counts]

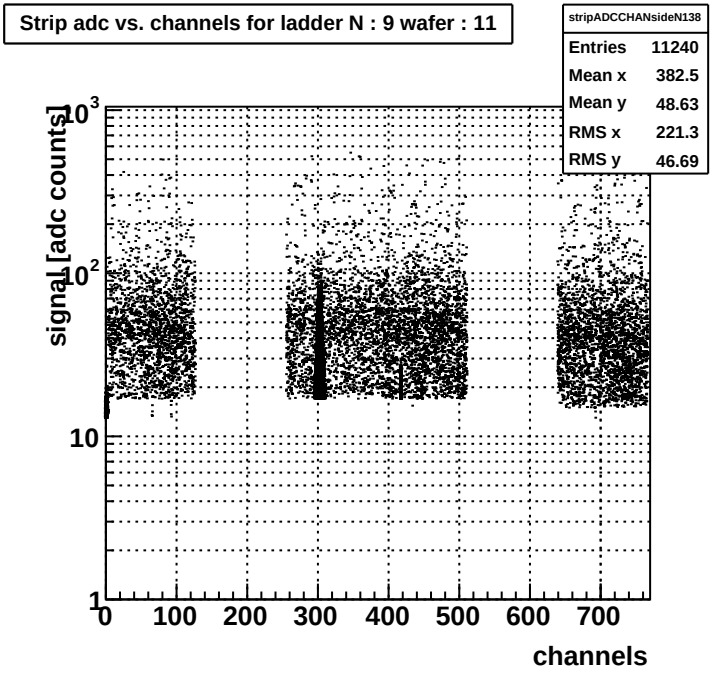

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 2
Mean x 232
Mean y 515
RMS x 131
RMS y 2
signal [adc counts]
channels

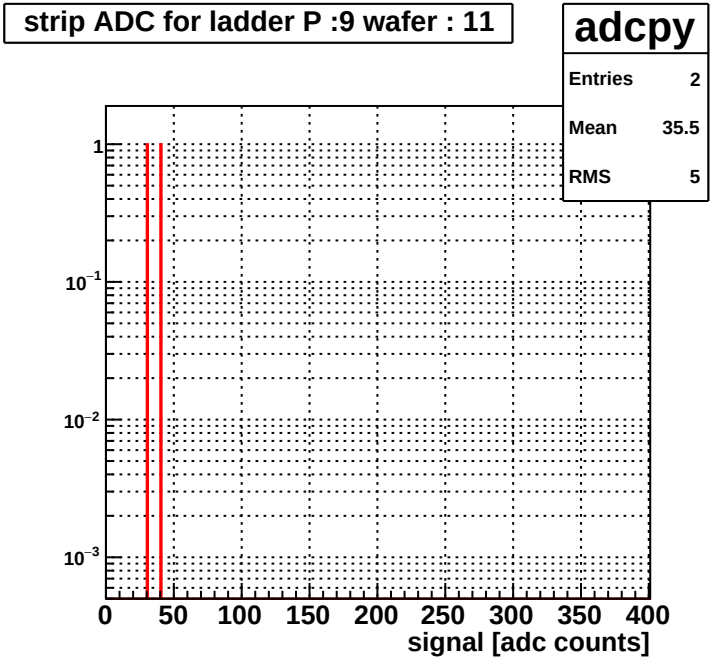

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 11273
Mean x 249.3
Mean y 44.97
RMS x 147.3
RMS y 43.6
signal [adc counts]
channels

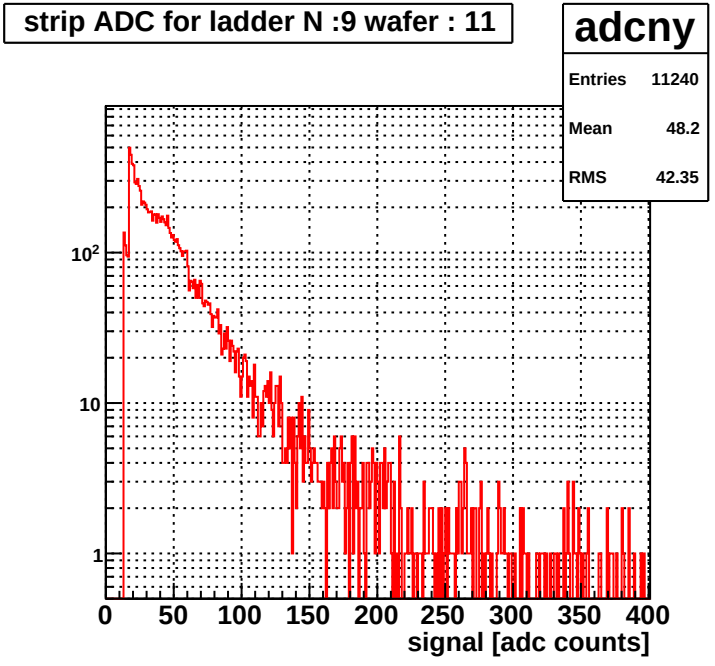

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

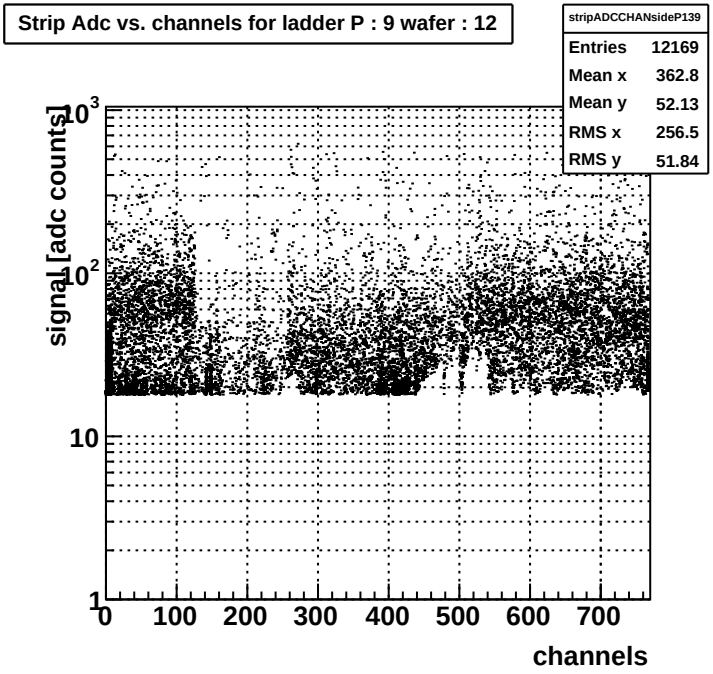

strip ADC for ladder N :9 wafer : 10
adcny
Entries 11273
Mean 44.94
RMS 41.01
signal [adc counts]

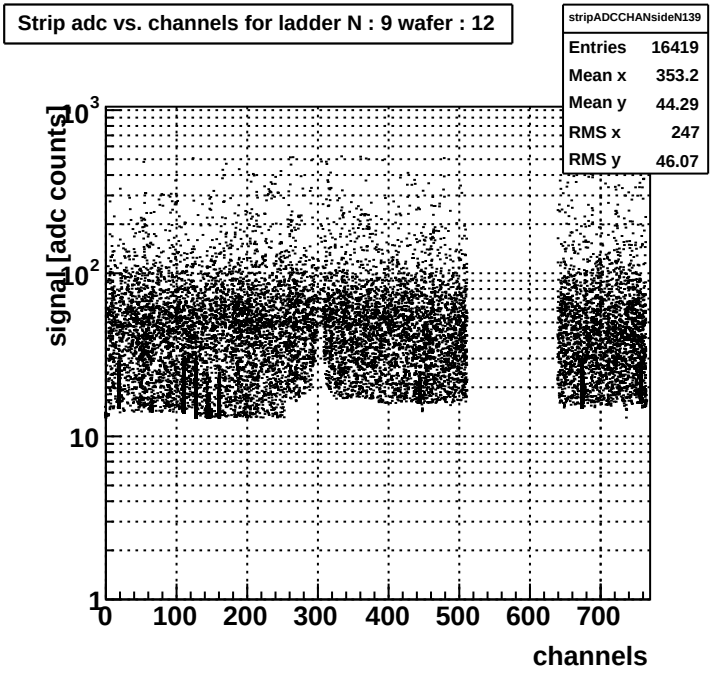

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 2
Mean x 172.5
Mean y 35
RMS x 0.5
RMS y 5
signal [adc counts]
channels

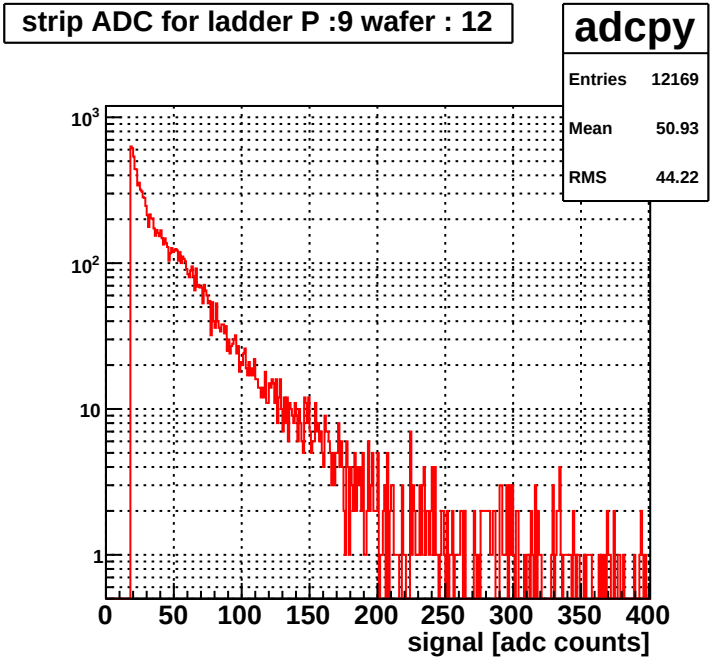

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 11240
Mean x 382.5
Mean y 48.63
RMS x 221.3
RMS y 46.69
signal [adc counts]
channels

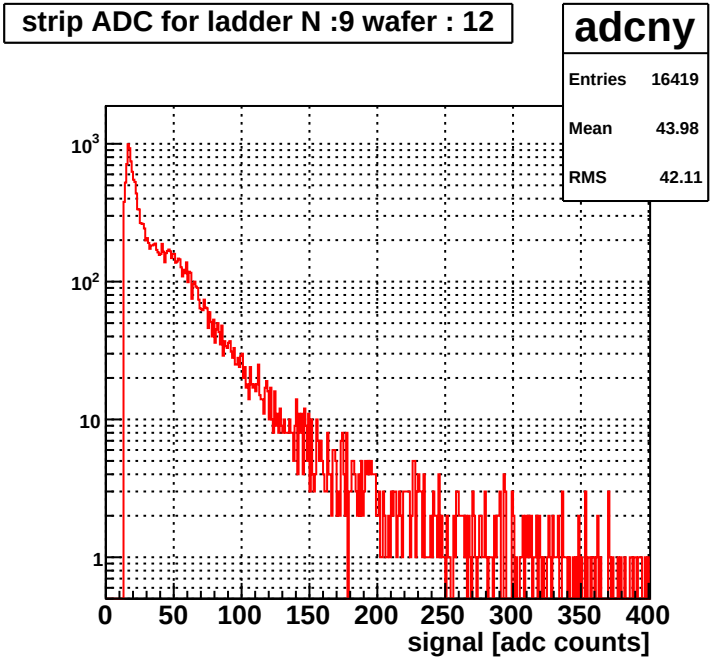

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 2
Mean 35.5
RMS 5
signal [adc counts]

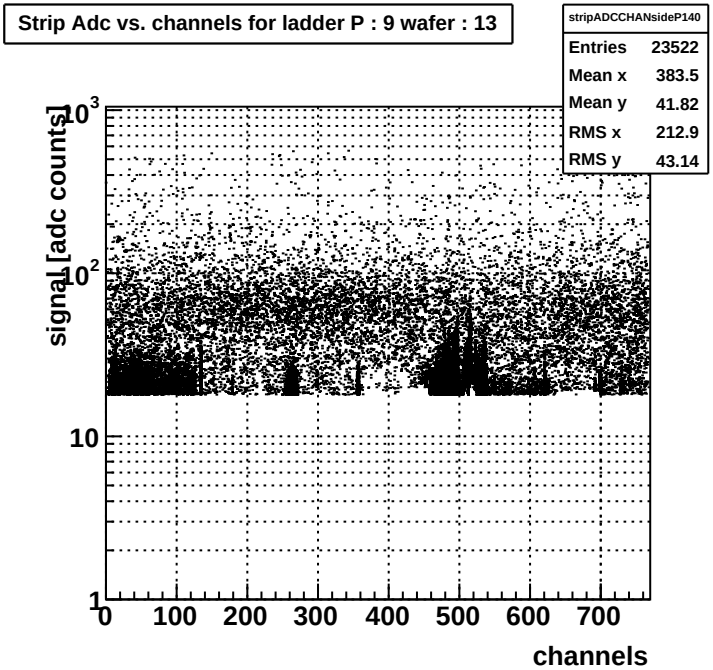

strip ADC for ladder N :9 wafer : 11
adcny
Entries 11240
Mean 48.2
RMS 42.35
signal [adc counts]

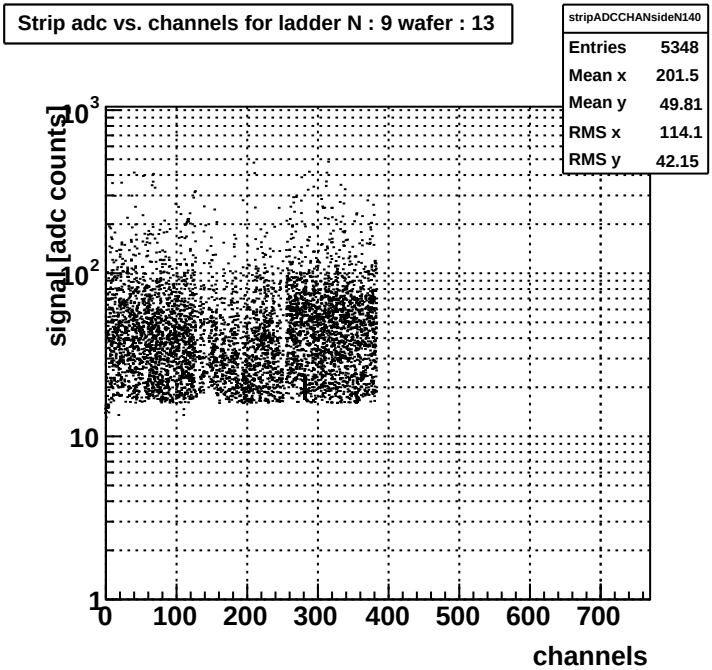

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 12169
Mean x 362.8
Mean y 52.13
RMS x 256.5
RMS y 51.84
signal [adc counts]
channels

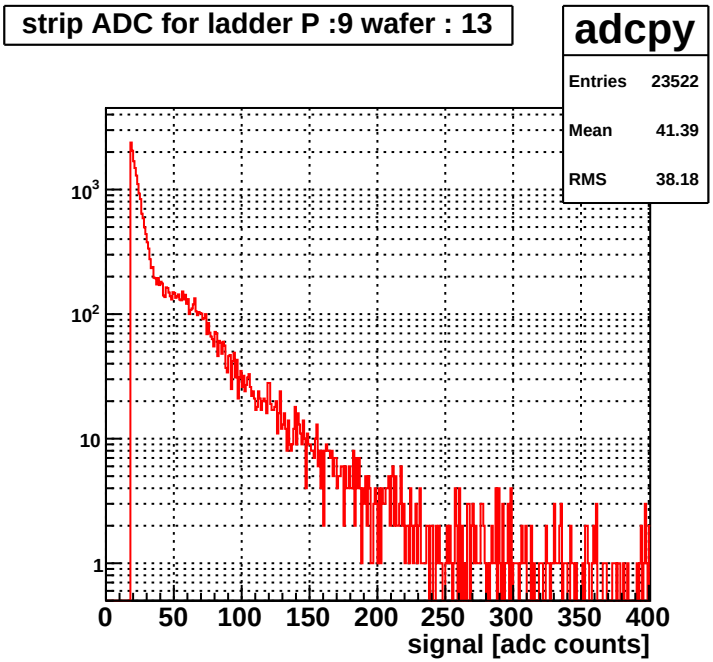

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 16419
Mean x 353.2
Mean y 44.29
RMS x 247
RMS y 46.07
signal [adc counts]
channels

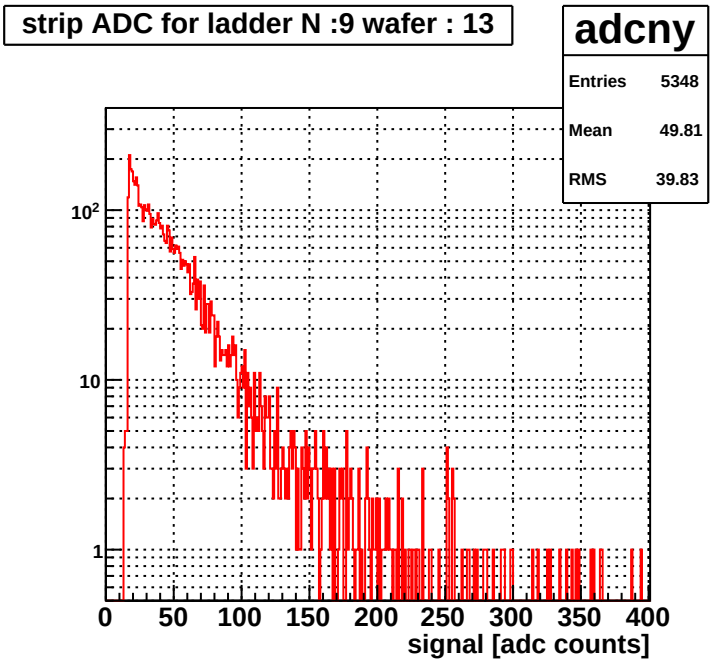

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 12169
Mean 50.93
RMS 44.22
signal [adc counts]

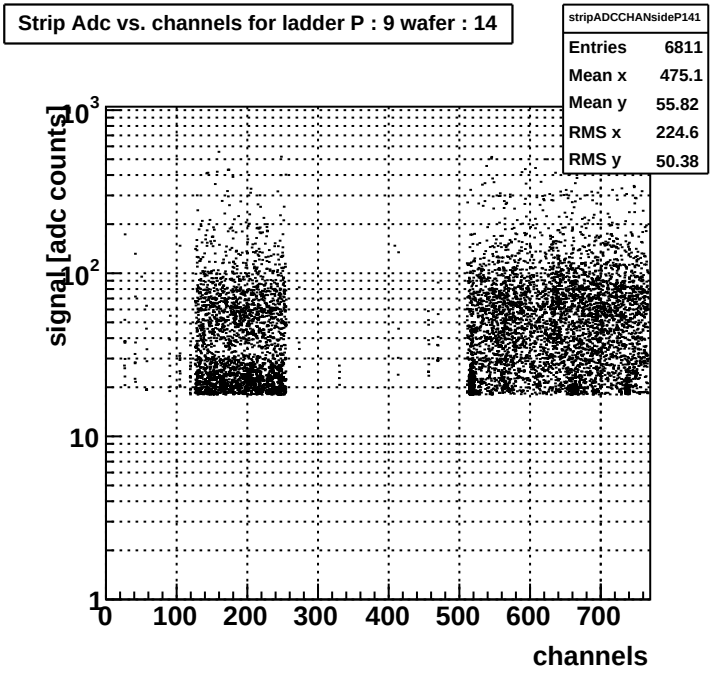

strip ADC for ladder N :9 wafer : 12
adcny
Entries 16419
Mean 43.98
RMS 42.11
signal [adc counts]

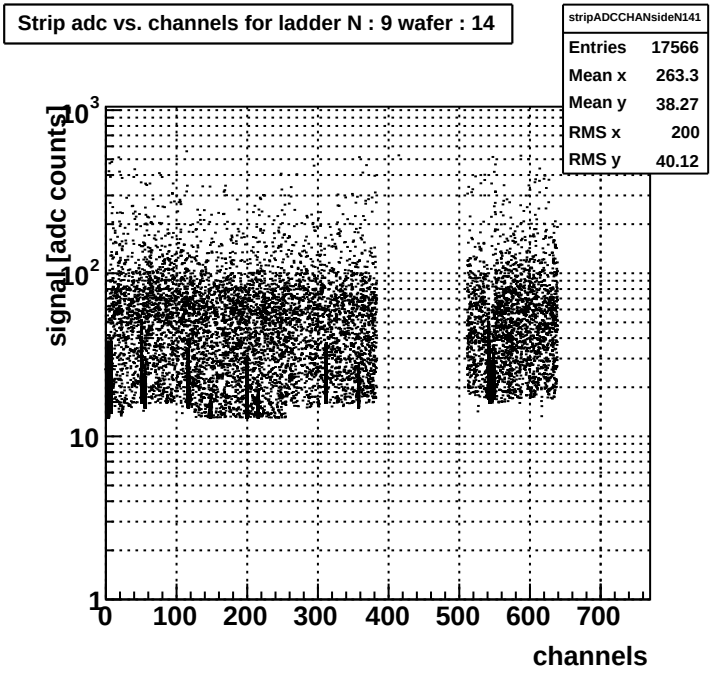

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 23522
Mean x 383.5
Mean y 41.82
RMS x 212.9
RMS y 43.14
signal [adc counts]
channels

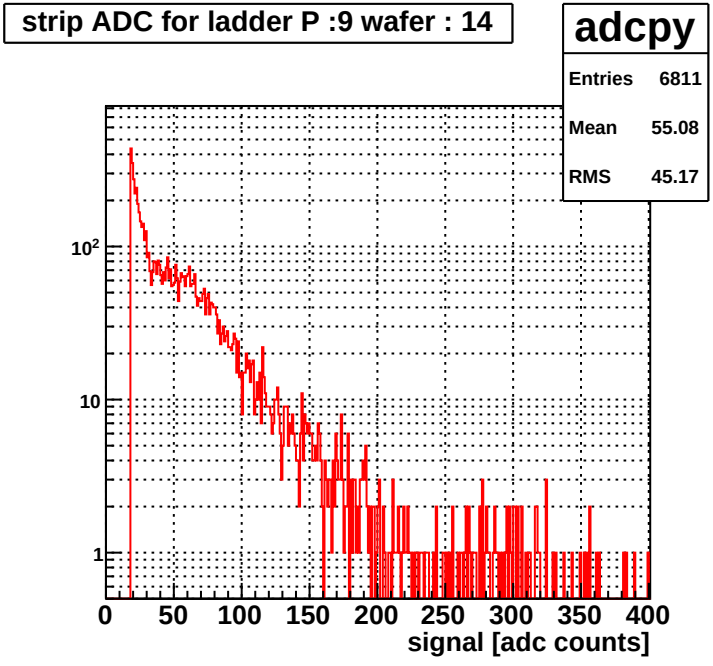

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 5348
Mean x 201.5
Mean y 49.81
RMS x 114.1
RMS y 42.15
signal [adc counts]
channels

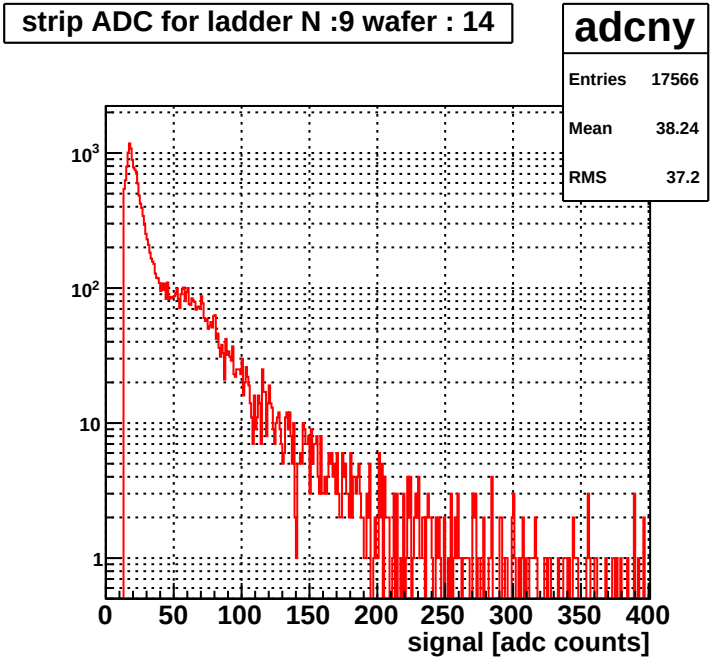

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 23522
Mean 41.39
RMS 38.18
signal [adc counts]

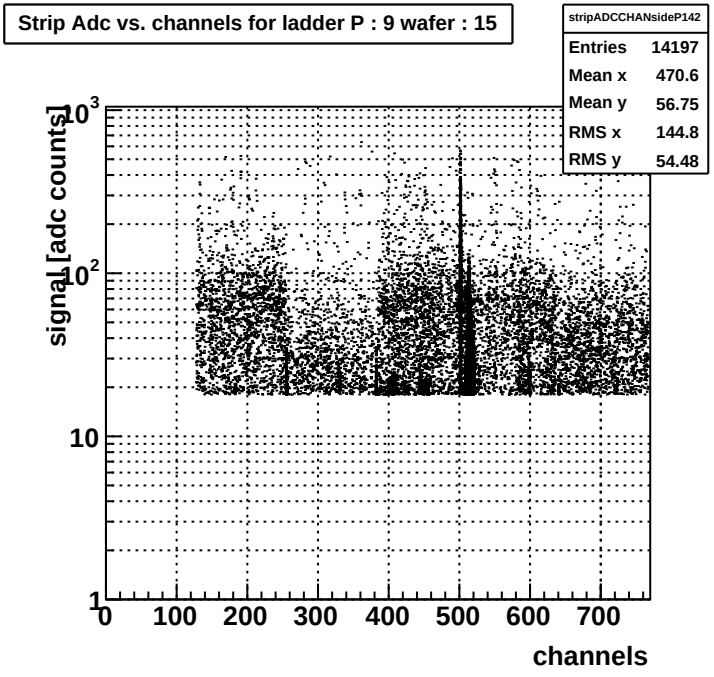

strip ADC for ladder N :9 wafer : 13
adcny
Entries 5348
Mean 49.81
RMS 39.83
signal [adc counts]

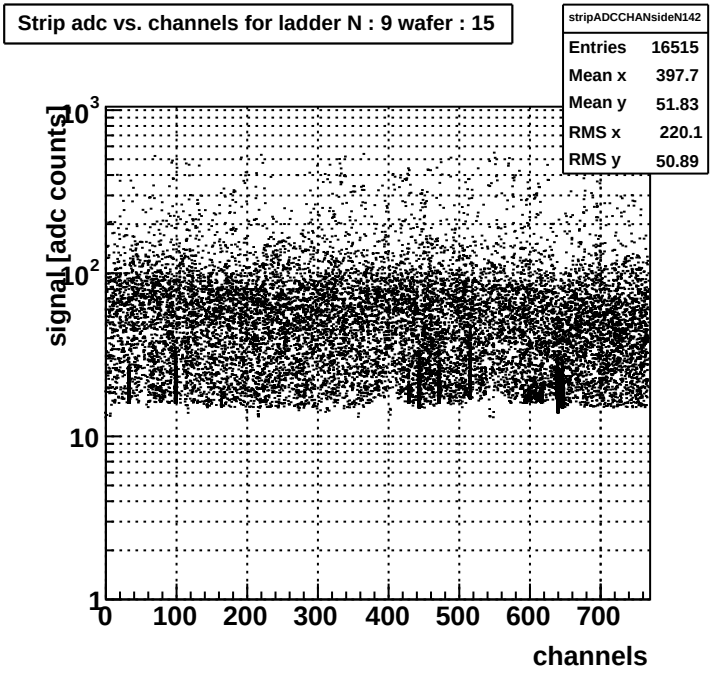

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 6811
Mean x 475.1
Mean y 55.82
RMS x 224.6
RMS y 50.38
signal [adc counts]
channels

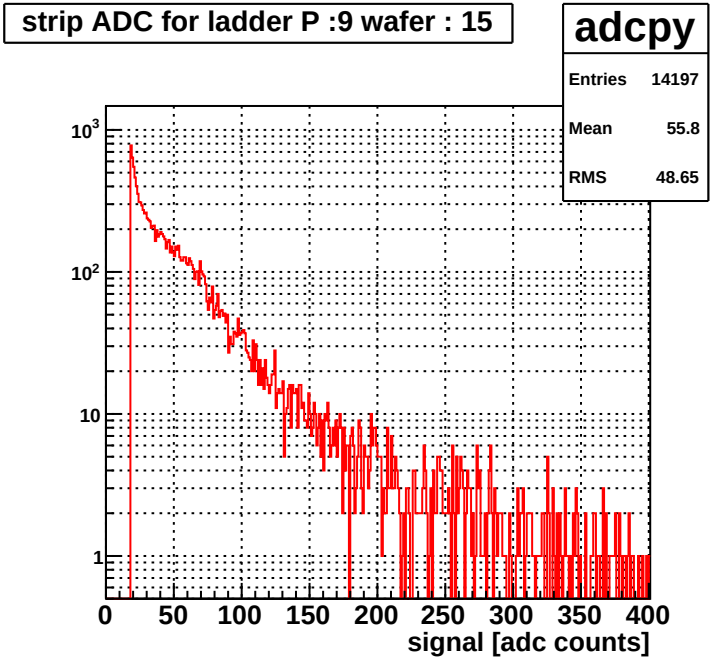

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 17566
Mean x 263.3
Mean y 38.27
RMS x 200
RMS y 40.12
signal [adc counts]
channels

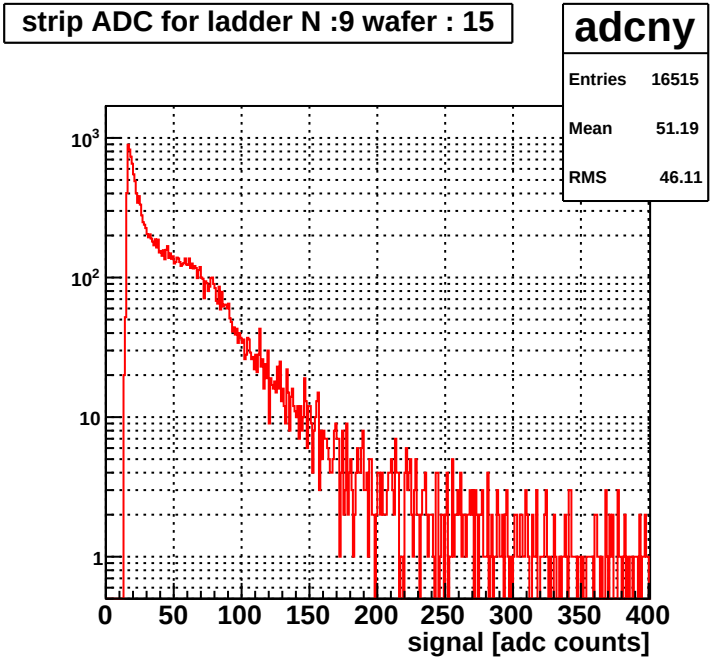

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 6811
Mean 55.08
RMS 45.17
signal [adc counts]

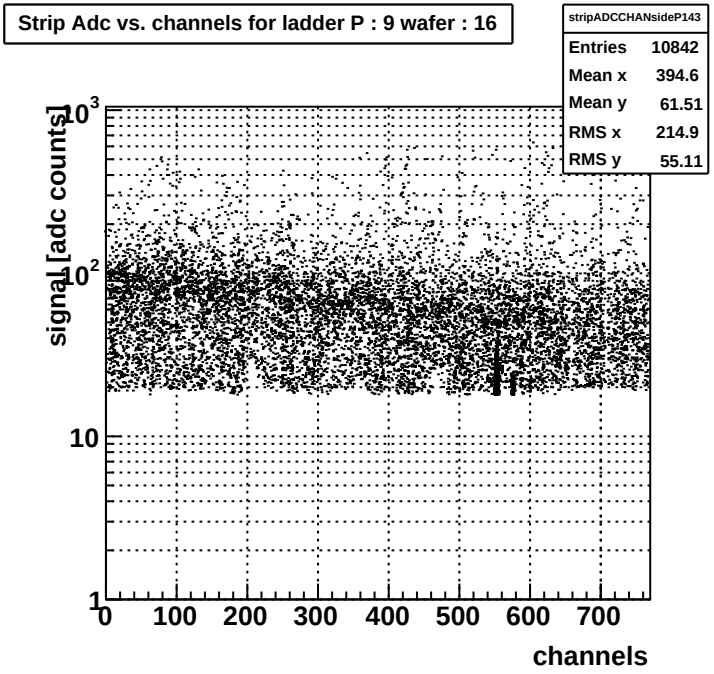

strip ADC for ladder N :9 wafer : 14
adcny
Entries 17566
Mean 38.24
RMS 37.2
signal [adc counts]

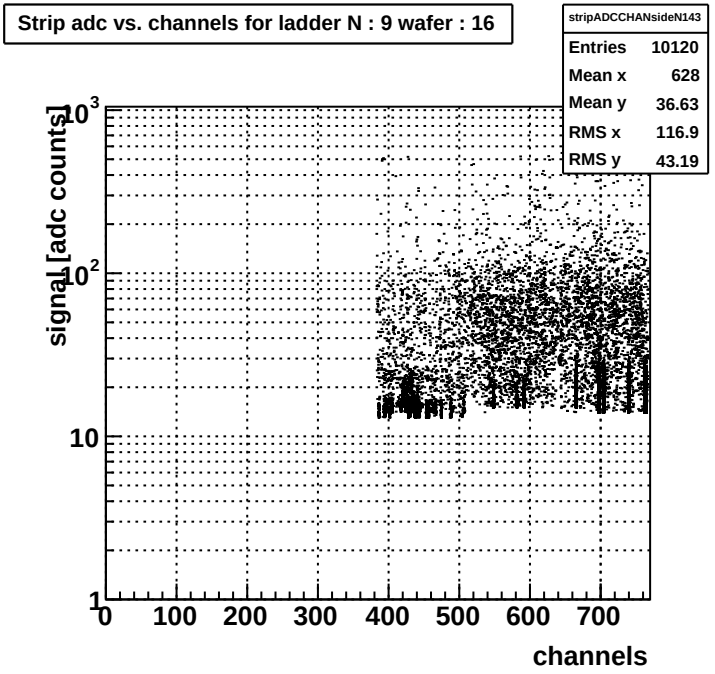

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 14197
Mean x 470.6
Mean y 56.75
RMS x 144.8
RMS y 54.48
signal [adc counts]
channels

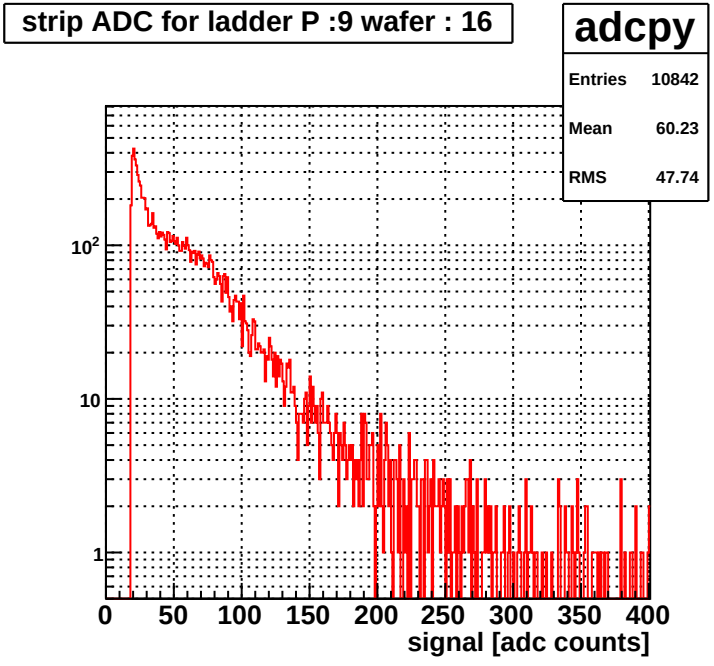

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 16515
Mean x 397.7
Mean y 51.83
RMS x 220.1
RMS y 50.89
signal [adc counts]
channels

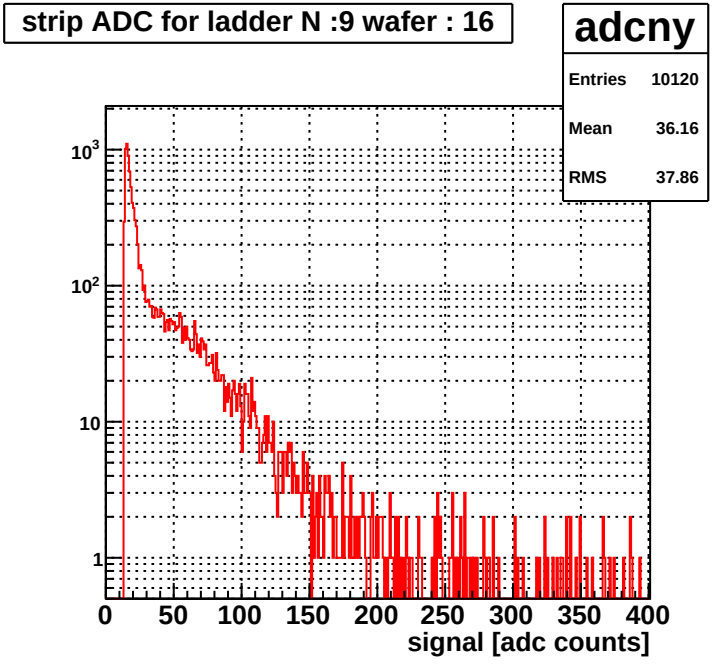

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 14197
Mean 55.8
RMS 48.65
signal [adc counts]

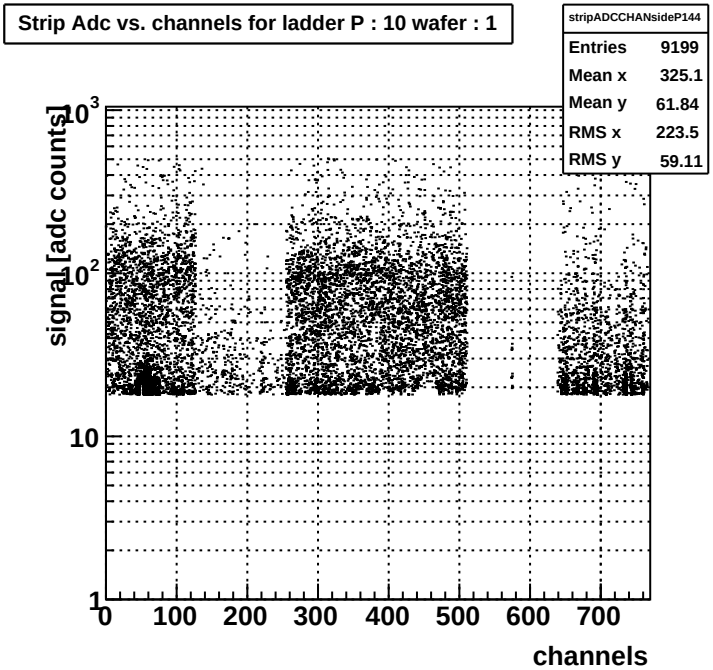

strip ADC for ladder N :9 wafer : 15
adcny
Entries 16515
Mean 51.19
RMS 46.11
signal [adc counts]

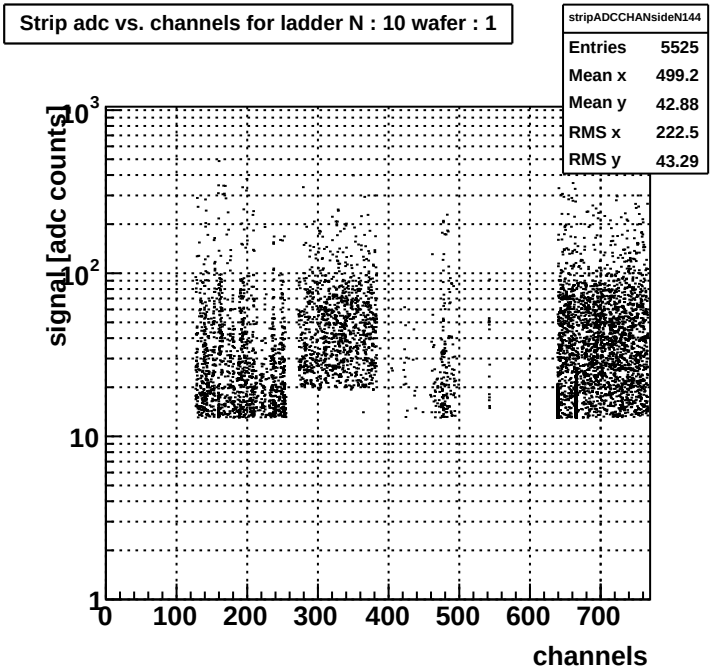

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 10842
Mean x 394.6
Mean y 61.51
RMS x 214.9
RMS y 55.11
signal [adc counts]
channels

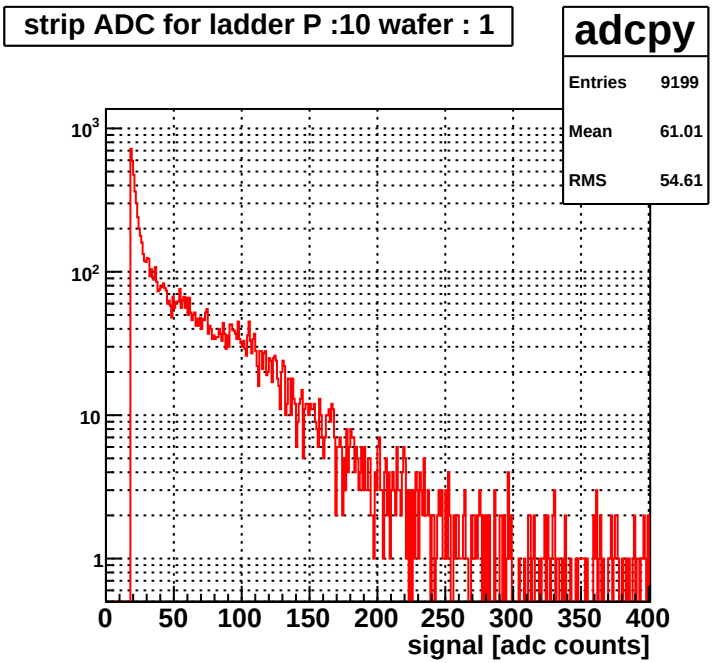

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 10120
Mean x 628
Mean y 36.63
RMS x 116.9
RMS y 43.19
signal [adc counts]
channels

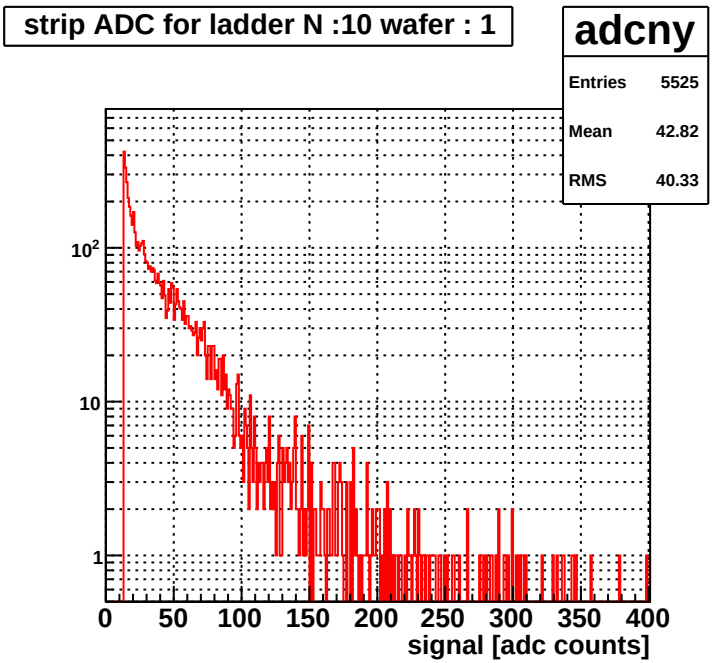

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 10842
Mean 60.23
RMS 47.74
signal [adc counts]

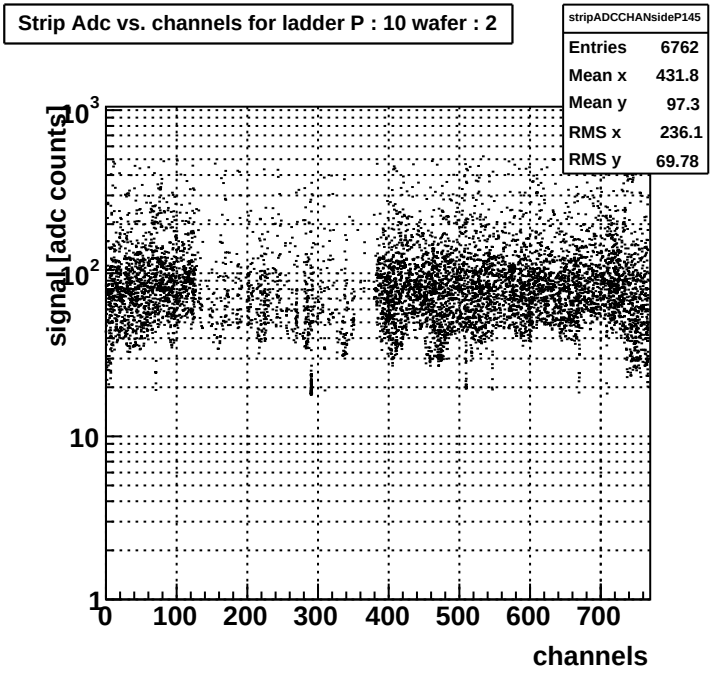

strip ADC for ladder N :9 wafer : 16
adcny
Entries 10120
Mean 36.16
RMS 37.86
signal [adc counts]

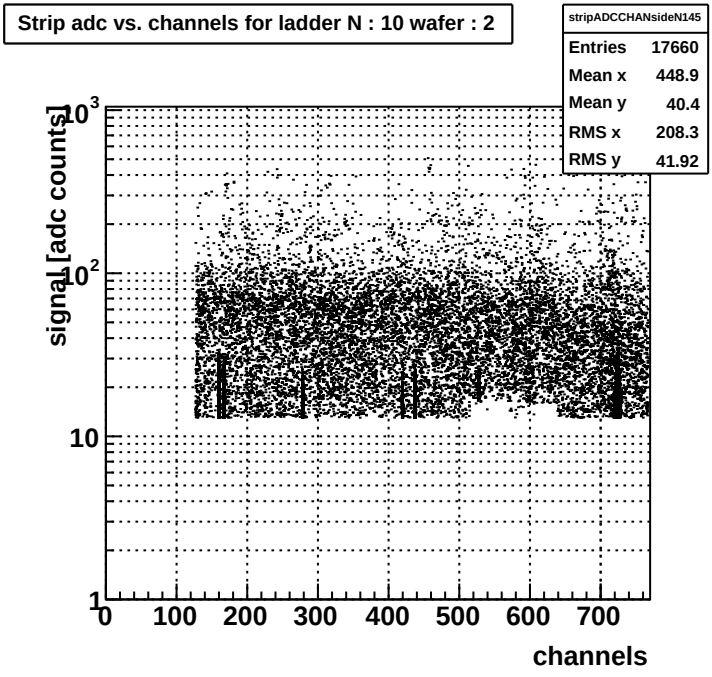

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 9199
Mean x 325.1
Mean y 61.84
RMS x 223.5
RMS y 59.11
signal [adc counts]
channels

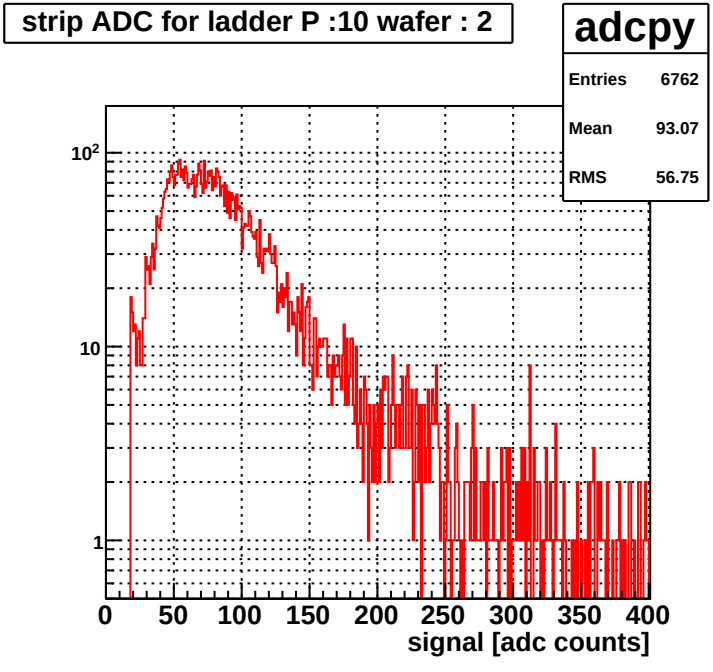

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 5525
Mean x 499.2
Mean y 42.88
RMS x 222.5
RMS y 43.29
signal [adc counts]
channels

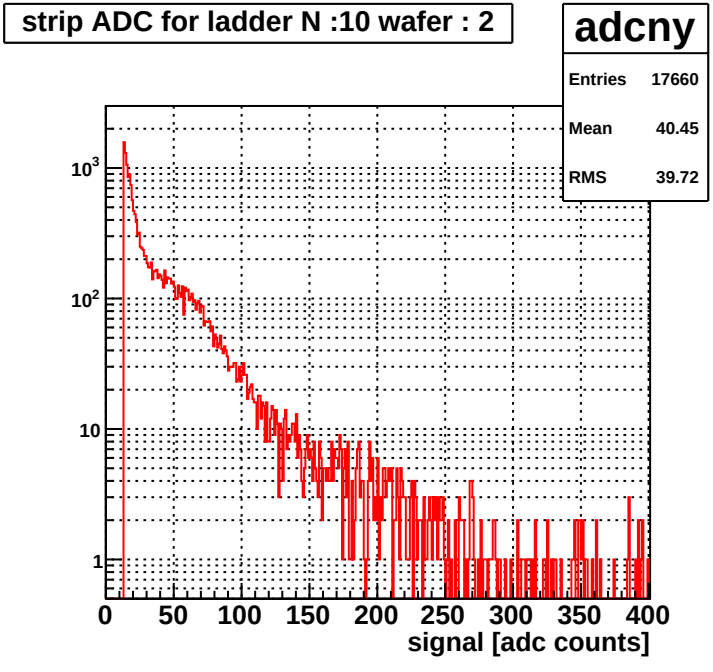

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 9199
Mean 61.01
RMS 54.61
signal [adc counts]

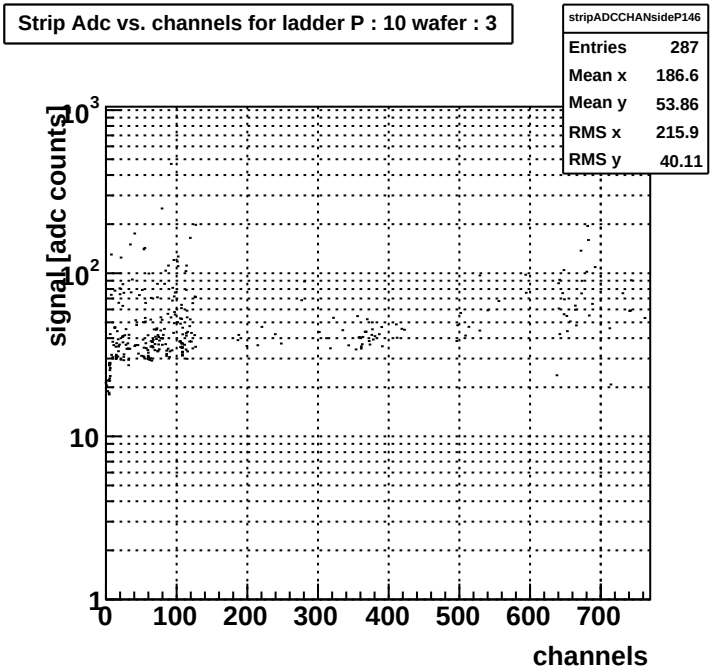

strip ADC for ladder N :10 wafer : 1
adcny
Entries 5525
Mean 42.82
RMS 40.33
signal [adc counts]

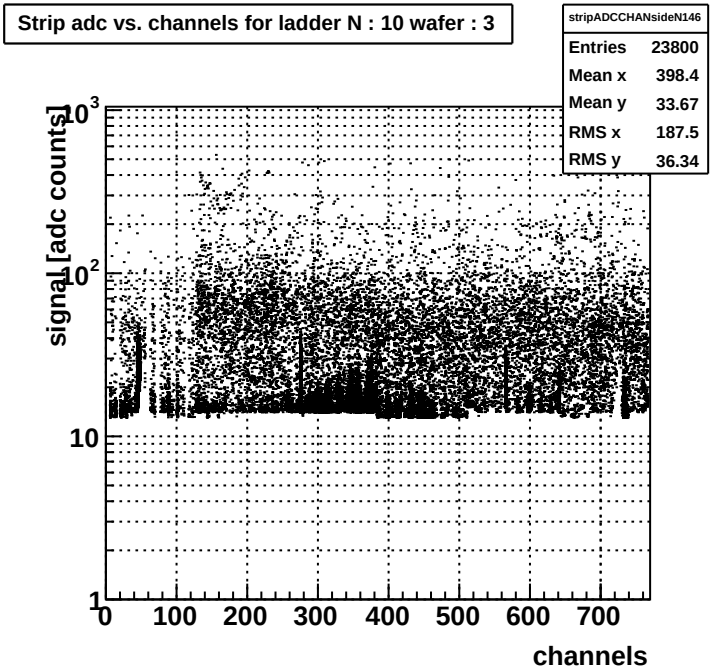

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 6762
Mean x 431.8
Mean y 97.3
RMS x 236.1
RMS y 69.78
signal [adc counts]
channels

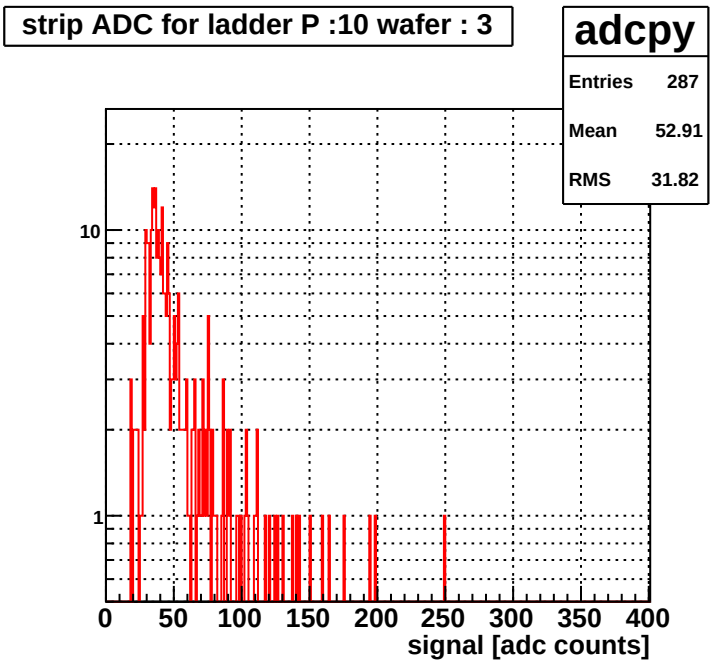

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 17660
Mean x 448.9
Mean y 40.4
RMS x 208.3
RMS y 41.92
signal [adc counts]
channels

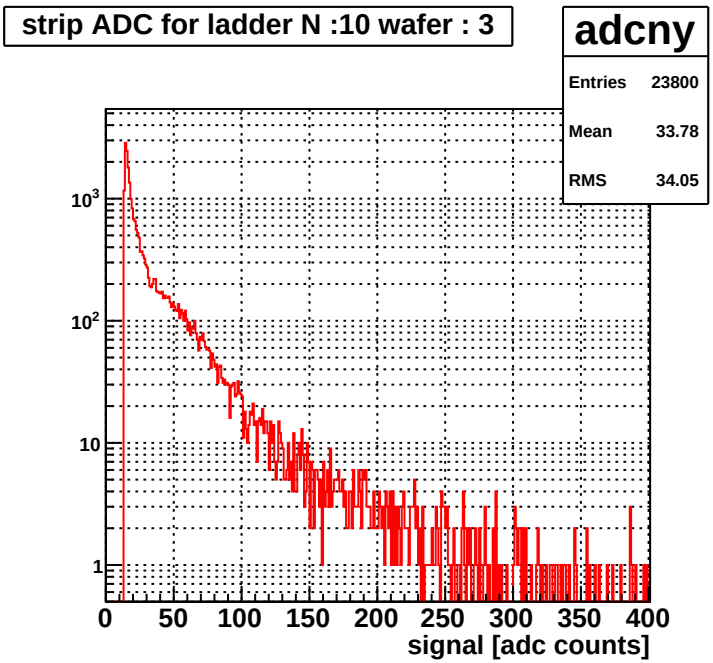

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 6762
Mean 93.07
RMS 56.75
signal [adc counts]

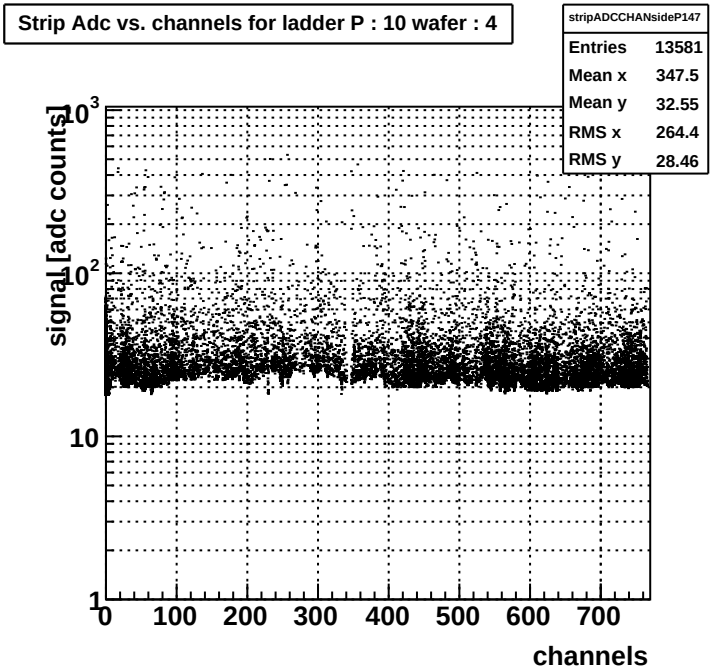

strip ADC for ladder N :10 wafer : 2
adcny
Entries 17660
Mean 40.45
RMS 39.72
signal [adc counts]

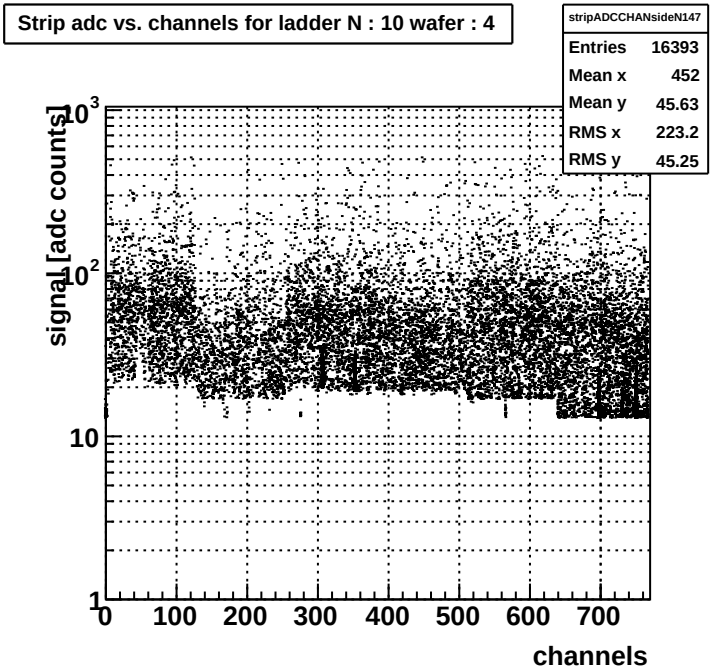

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 287
Mean x 186.6
Mean y 53.86
RMS x 215.9
RMS y 40.11
signal [adc counts]
channels

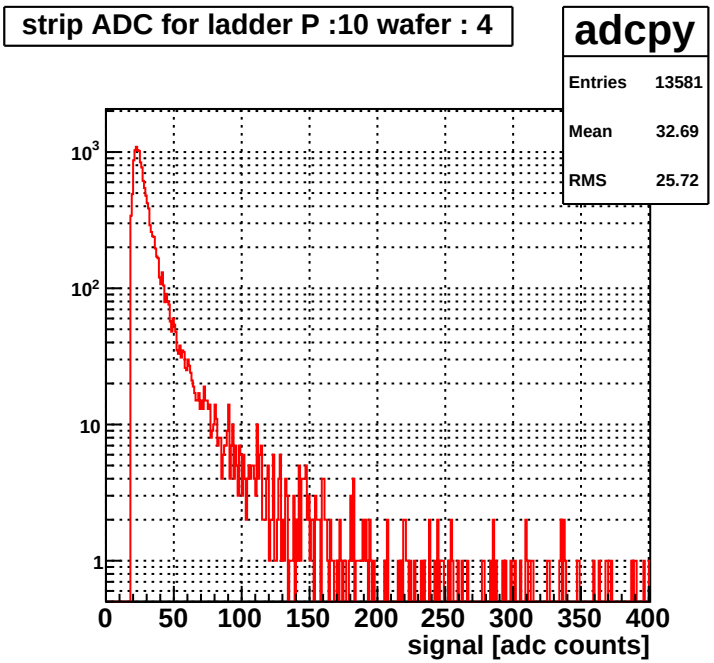

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 23800
Mean x 398.4
Mean y 33.67
RMS x 187.5
RMS y 36.34
signal [adc counts]
channels

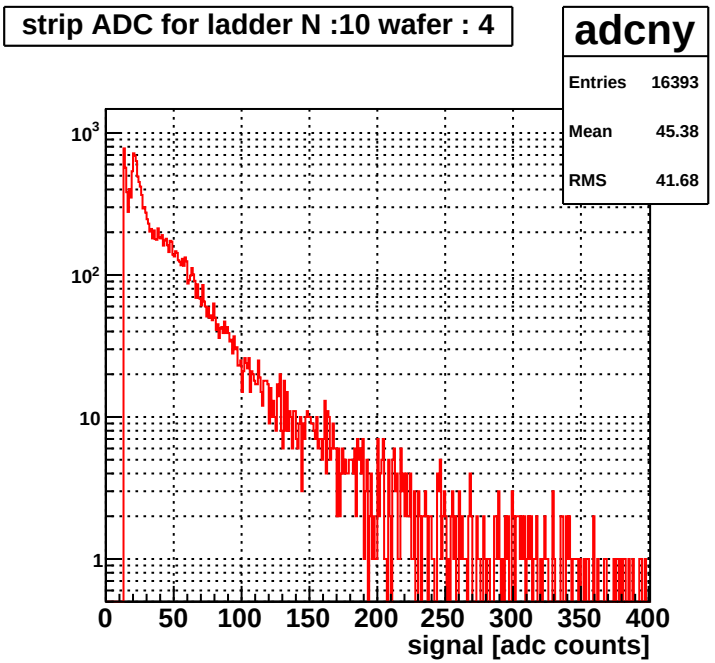

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 287
Mean 52.91
RMS 31.82
signal [adc counts]

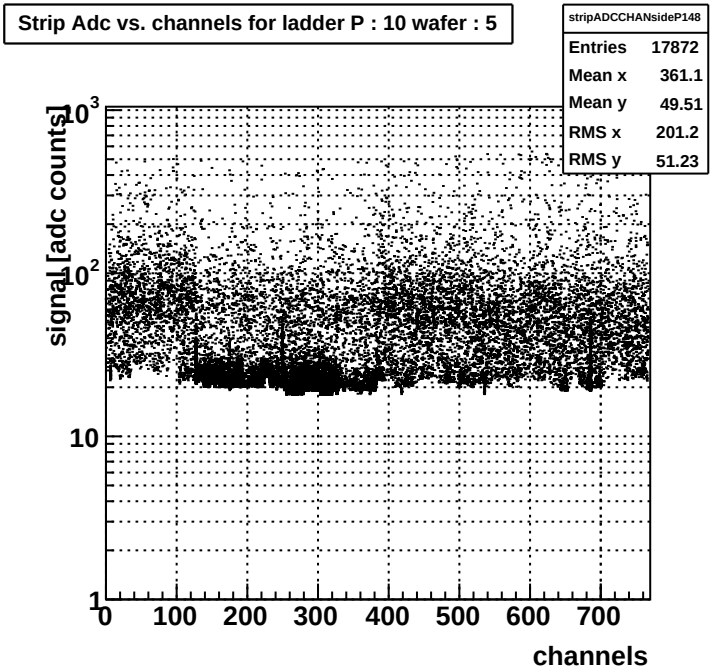

strip ADC for ladder N :10 wafer : 3
adcny
Entries 23800
Mean 33.78
RMS 34.05
signal [adc counts]

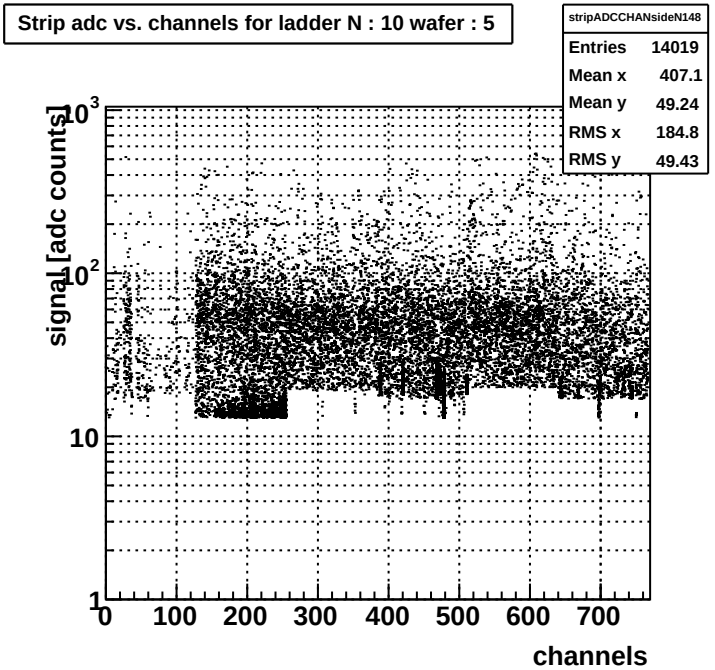

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 13581
Mean x 347.5
Mean y 32.55
RMS x 264.4
RMS y 28.46
signal [adc counts]
channels

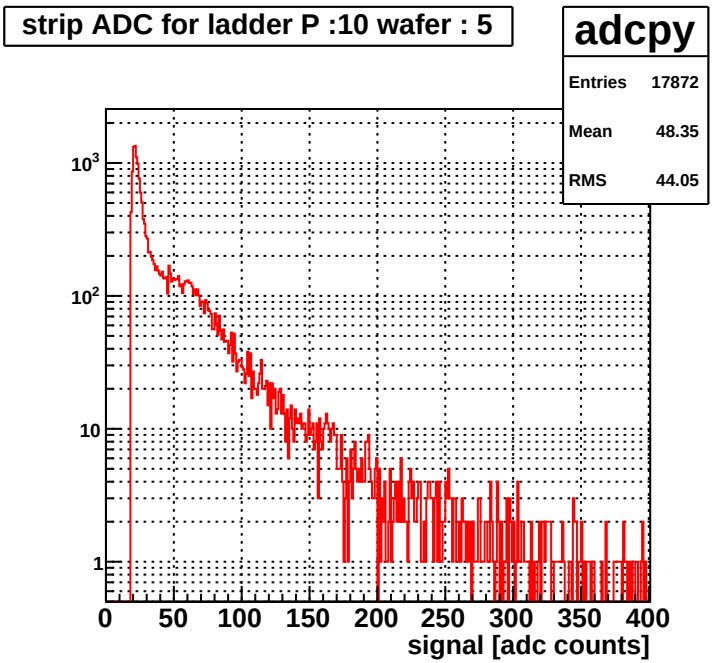

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 16393
Mean x 452
Mean y 45.63
RMS x 223.2
RMS y 45.25
signal [adc counts]
channels

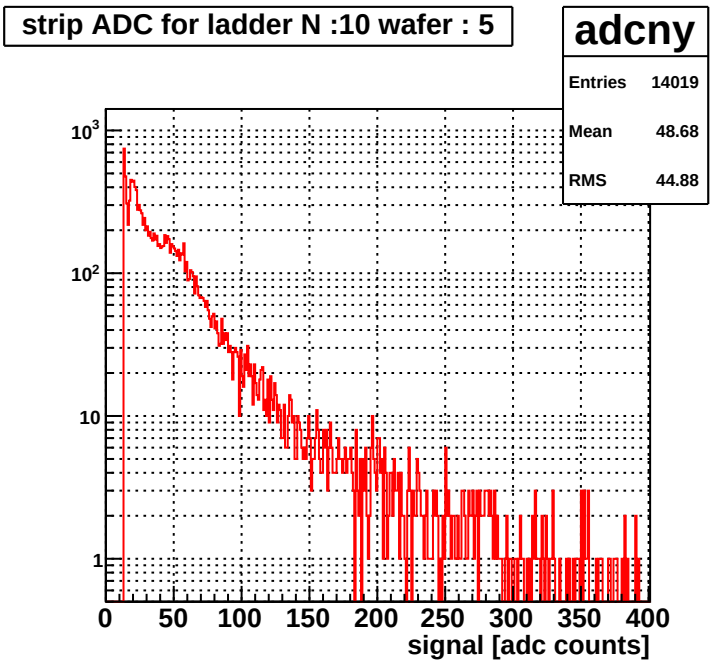

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 13581
Mean 32.69
RMS 25.72
signal [adc counts]

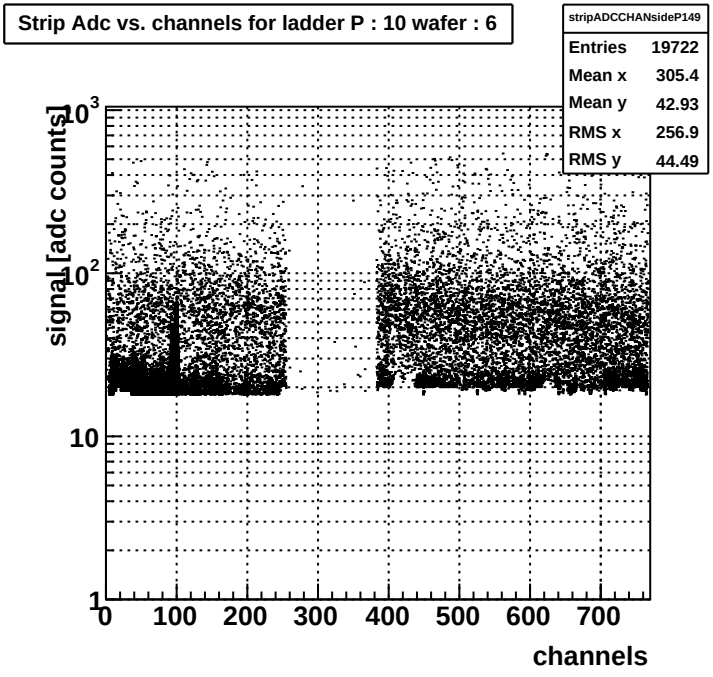

strip ADC for ladder N :10 wafer : 4
adcny
Entries 16393
Mean 45.38
RMS 41.68
signal [adc counts]

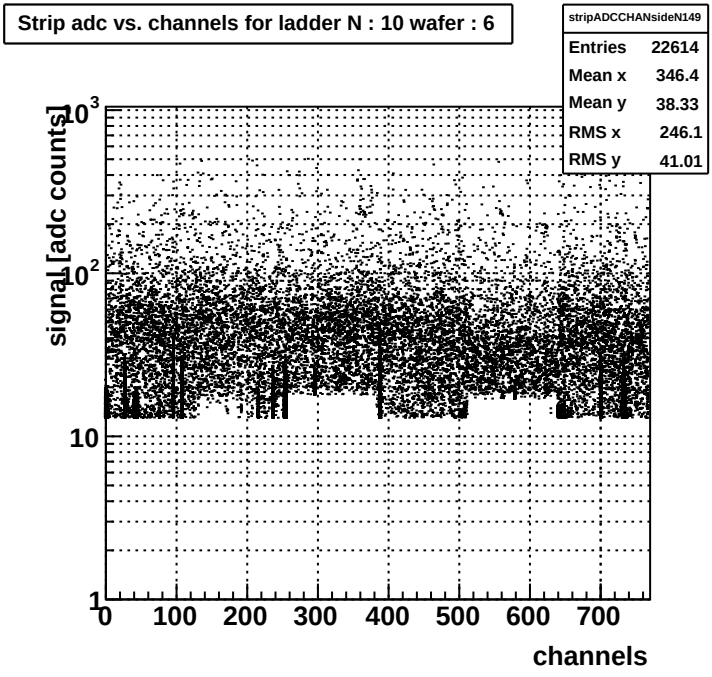

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 17872
Mean x 361.1
Mean y 49.51
RMS x 201.2
RMS y 51.23
signal [adc counts]
channels

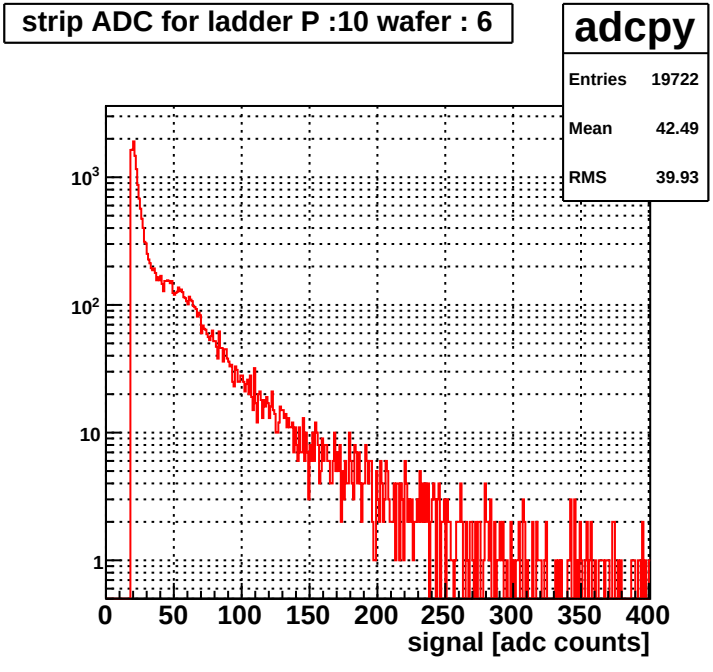

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 14019
Mean x 407.1
Mean y 49.24
RMS x 184.8
RMS y 49.43
signal [adc counts]
channels

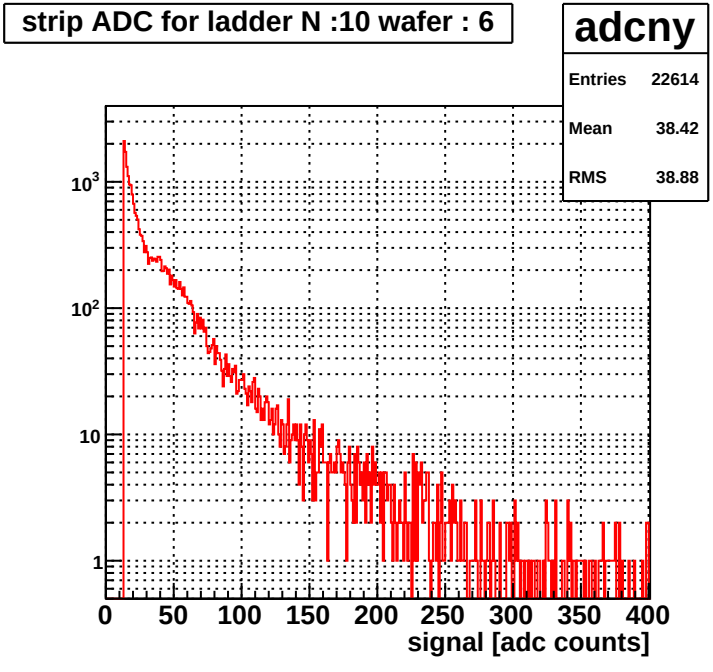

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 17872
Mean 48.35
RMS 44.05
signal [adc counts]

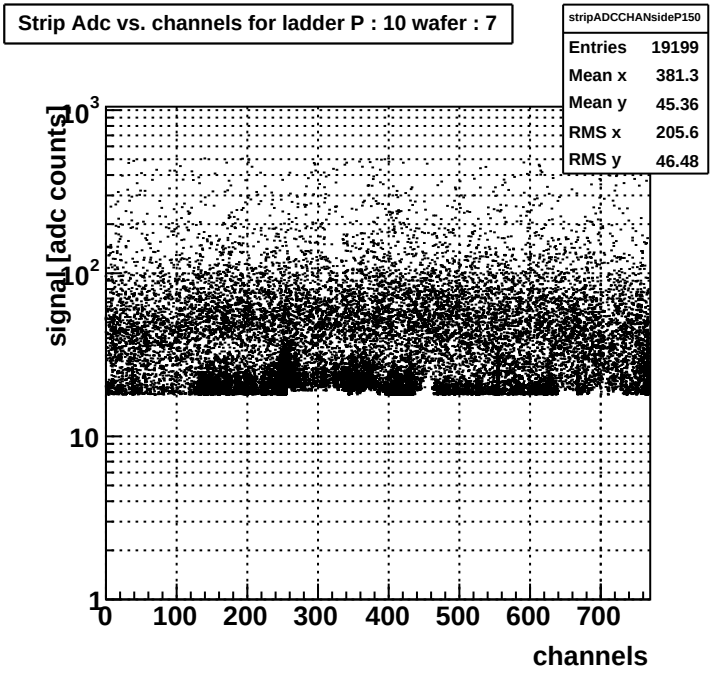

strip ADC for ladder N :10 wafer : 5
adcny
Entries 14019
Mean 48.68
RMS 44.88
signal [adc counts]

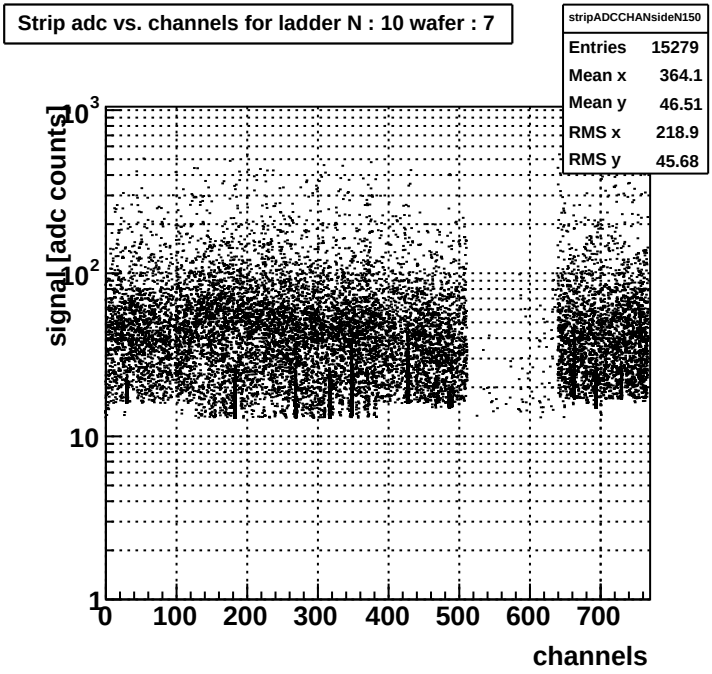

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 19722
Mean x 305.4
Mean y 42.93
RMS x 256.9
RMS y 44.49
signal [adc counts]
channels

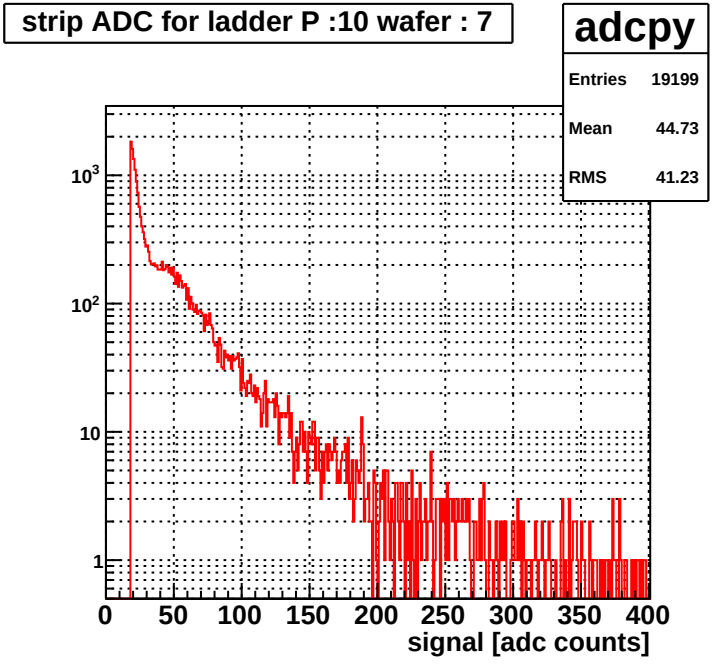

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 22614
Mean x 346.4
Mean y 38.33
RMS x 246.1
RMS y 41.01
signal [adc counts]
channels

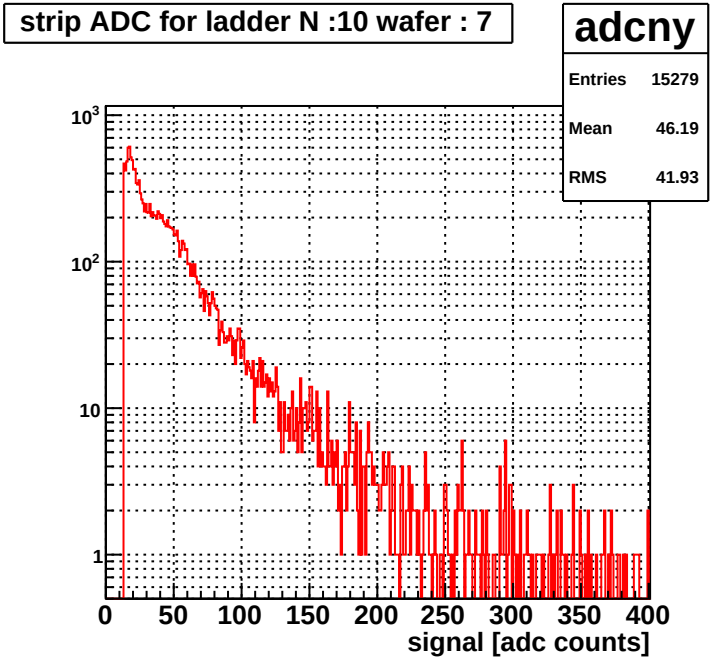

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 19722
Mean 42.49
RMS 39.93
signal [adc counts]

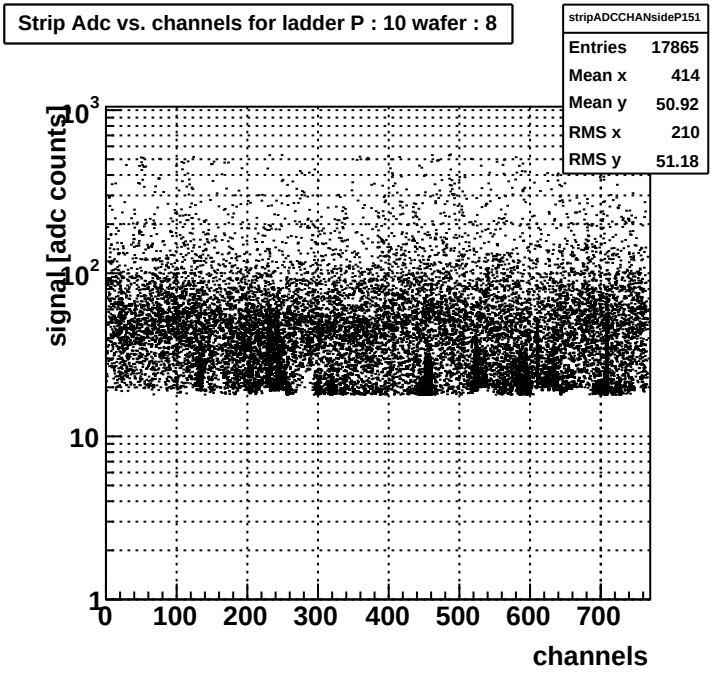

strip ADC for ladder N :10 wafer : 6
adcny
Entries 22614
Mean 38.42
RMS 38.88
signal [adc counts]

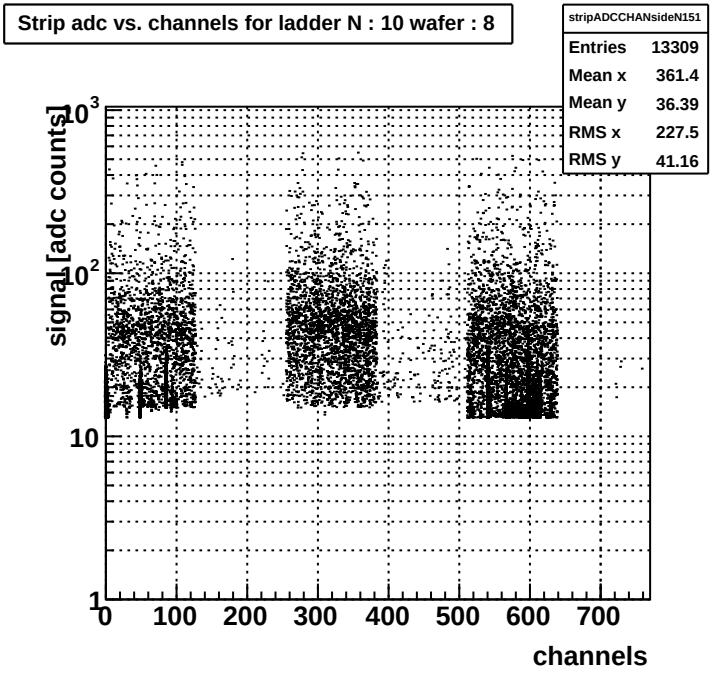

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 19199
Mean x 381.3
Mean y 45.36
RMS x 205.6
RMS y 46.48
signal [adc counts]
channels

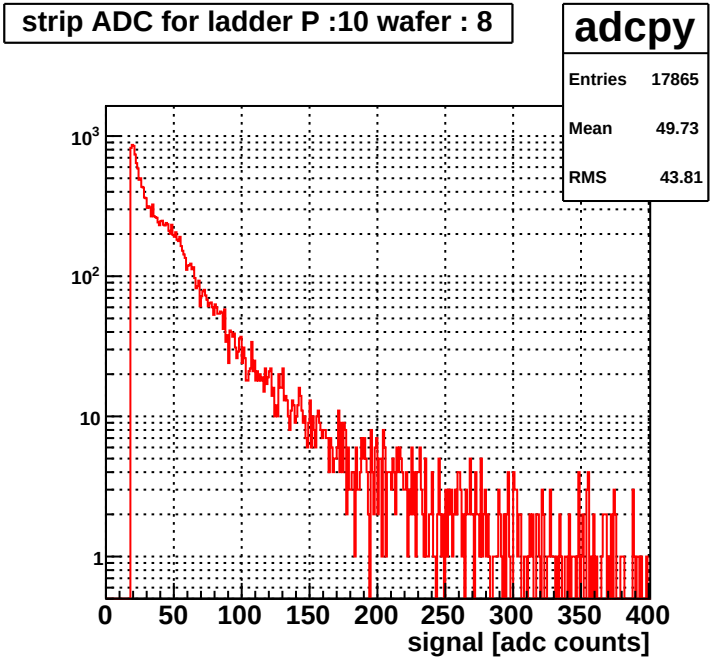

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 15279
Mean x 364.1
Mean y 46.51
RMS x 218.9
RMS y 45.68
signal [adc counts]
channels

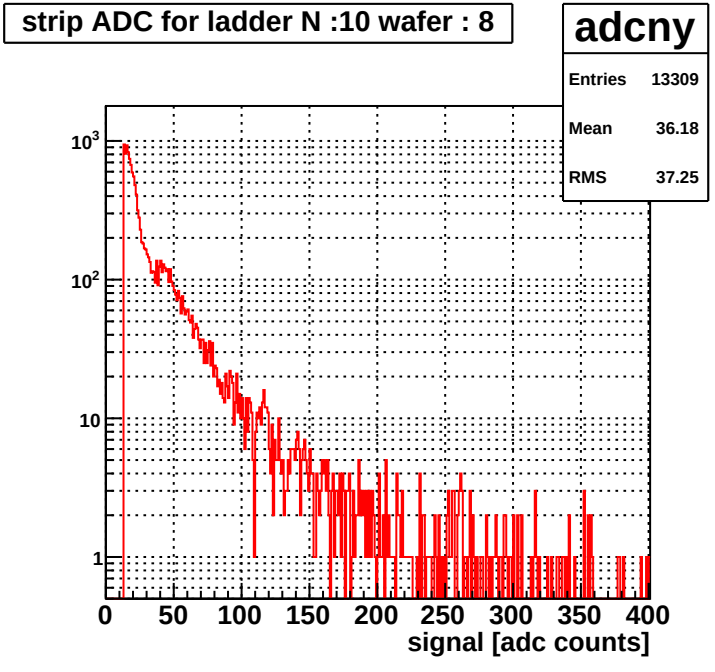

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 19199
Mean 44.73
RMS 41.23
signal [adc counts]

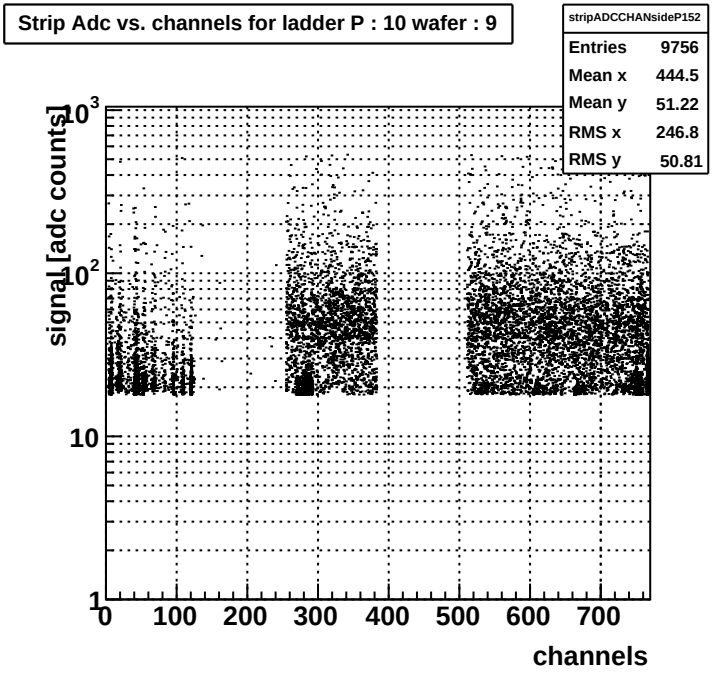

strip ADC for ladder N :10 wafer : 7
adcny
Entries 15279
Mean 46.19
RMS 41.93
signal [adc counts]

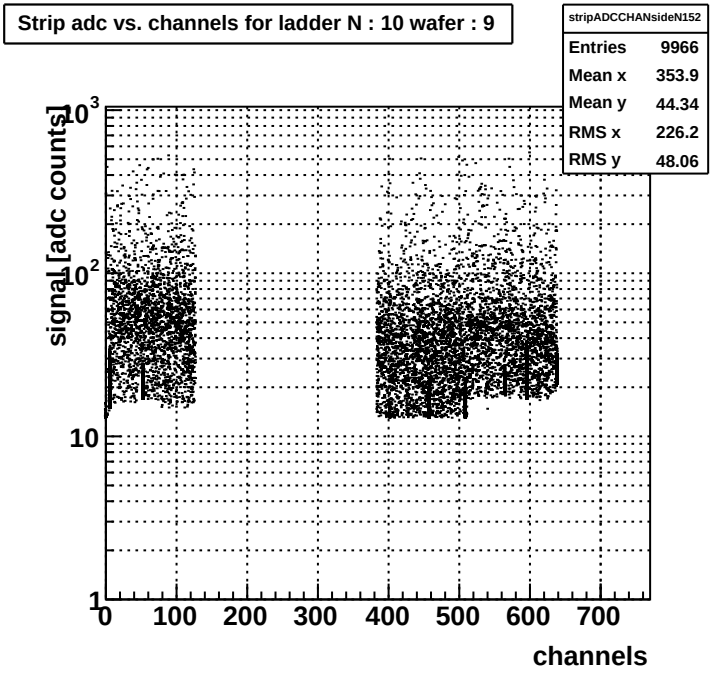

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 17865
Mean x 414
Mean y 50.92
RMS x 210
RMS y 51.18
signal [adc counts]
channels

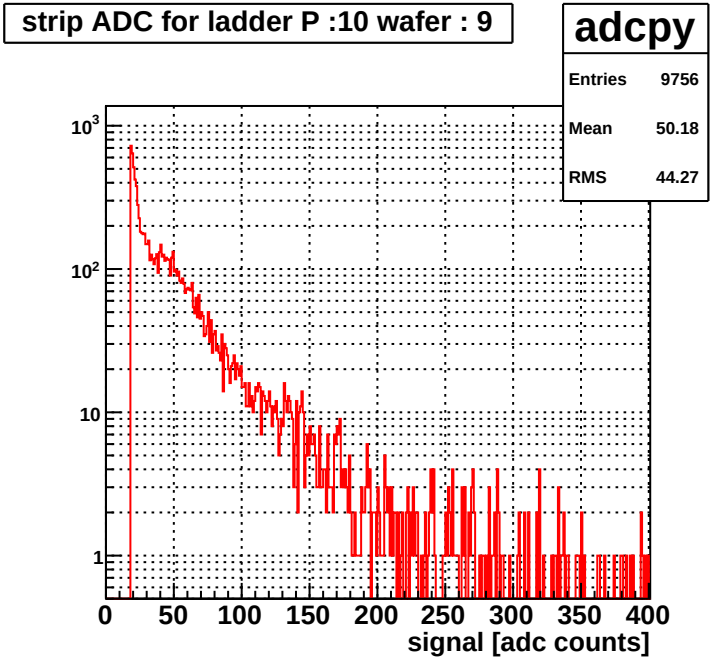

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 13309
Mean x 361.4
Mean y 36.39
RMS x 227.5
RMS y 41.16
signal [adc counts]
channels

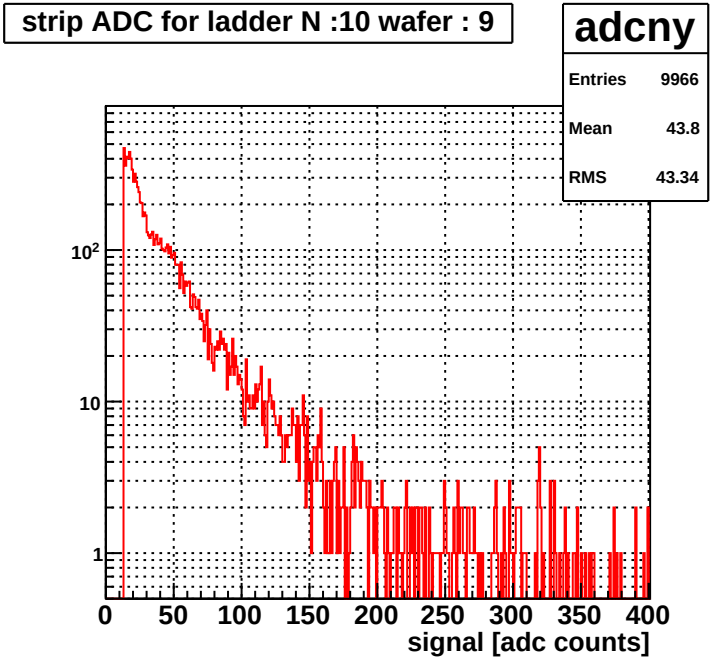

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 17865
Mean 49.73
RMS 43.81
signal [adc counts]

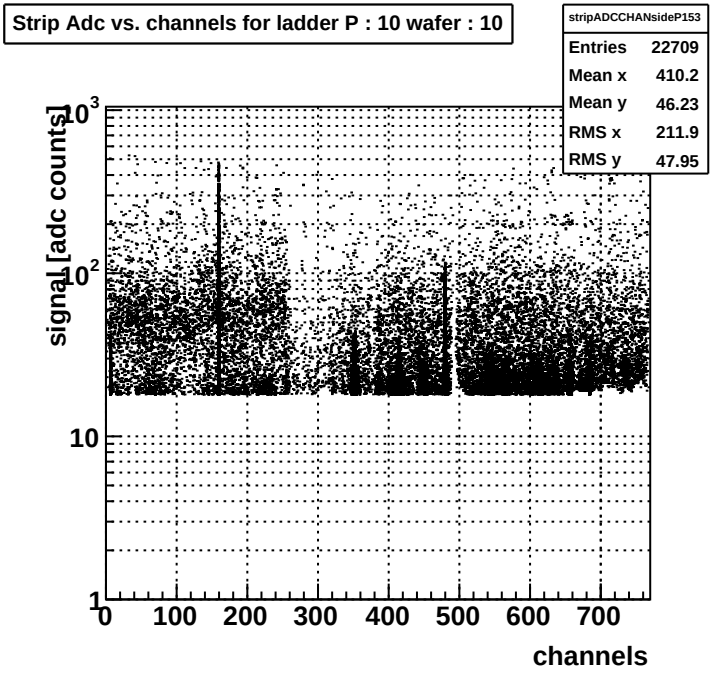

strip ADC for ladder N :10 wafer : 8
adcny
Entries 13309
Mean 36.18
RMS 37.25
signal [adc counts]

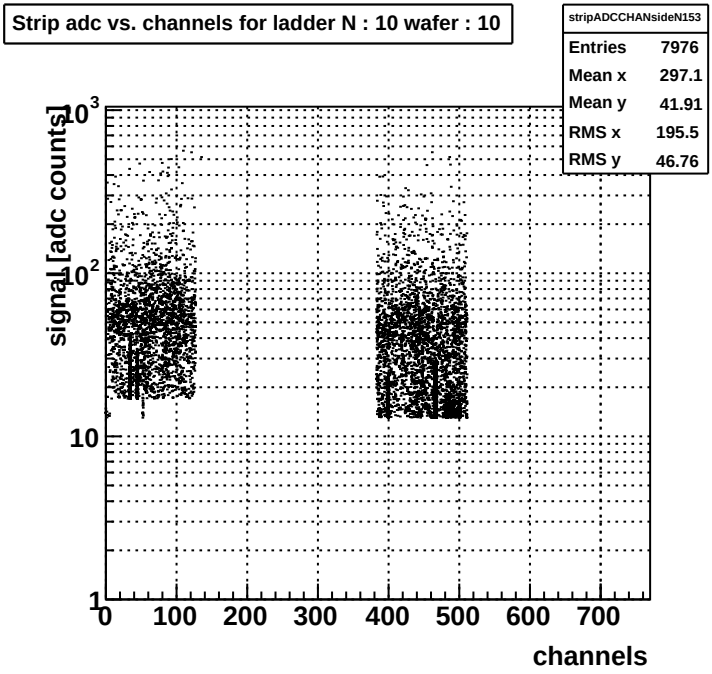

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 9756
Mean x 444.5
Mean y 51.22
RMS x 246.8
RMS y 50.81
signal [adc counts]
channels

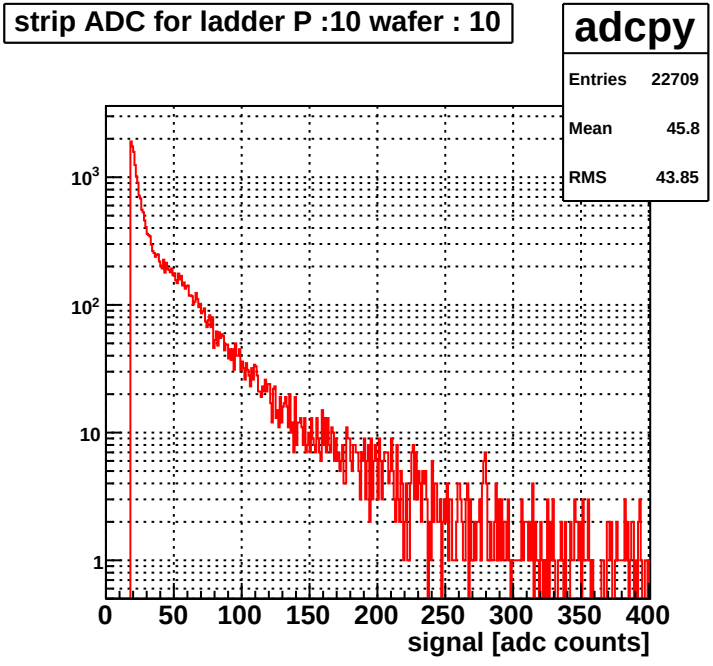

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 9966
Mean x 353.9
Mean y 44.34
RMS x 226.2
RMS y 48.06
signal [adc counts]
channels

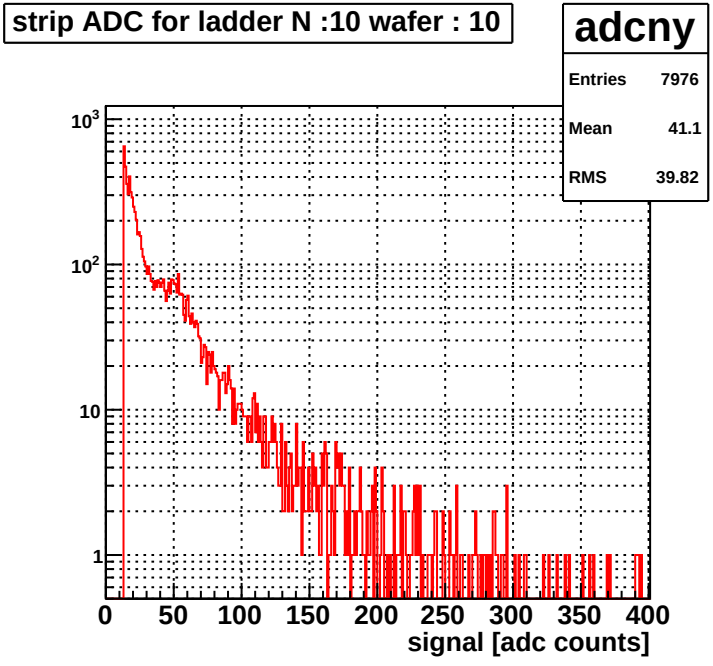

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 9756
Mean 50.18
RMS 44.27
signal [adc counts]

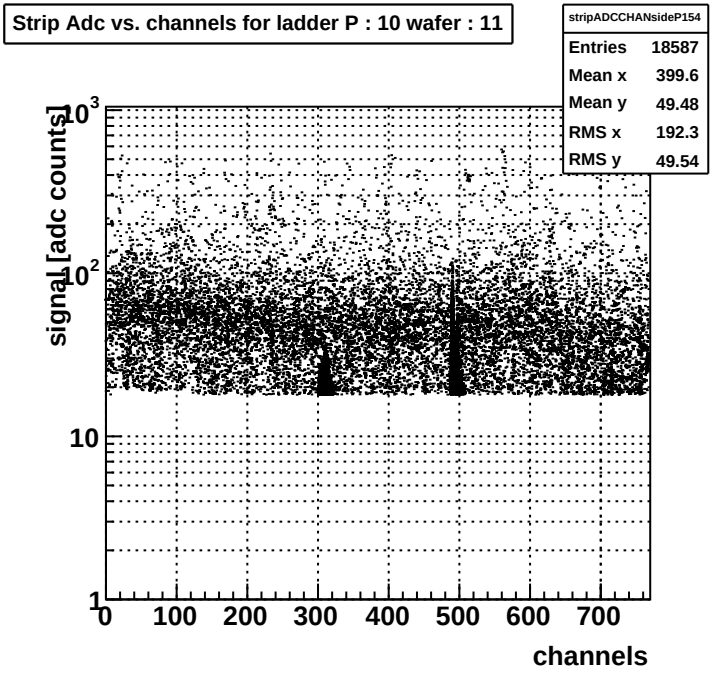

strip ADC for ladder N :10 wafer : 9
adcny
Entries 9966
Mean 43.8
RMS 43.34
signal [adc counts]

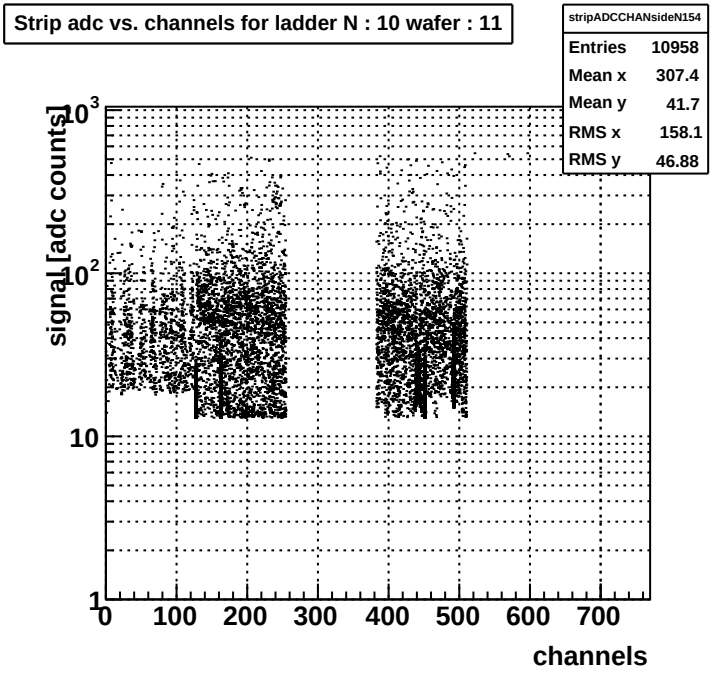

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 22709
Mean x 410.2
Mean y 46.23
RMS x 211.9
RMS y 47.95
signal [adc counts]
channels

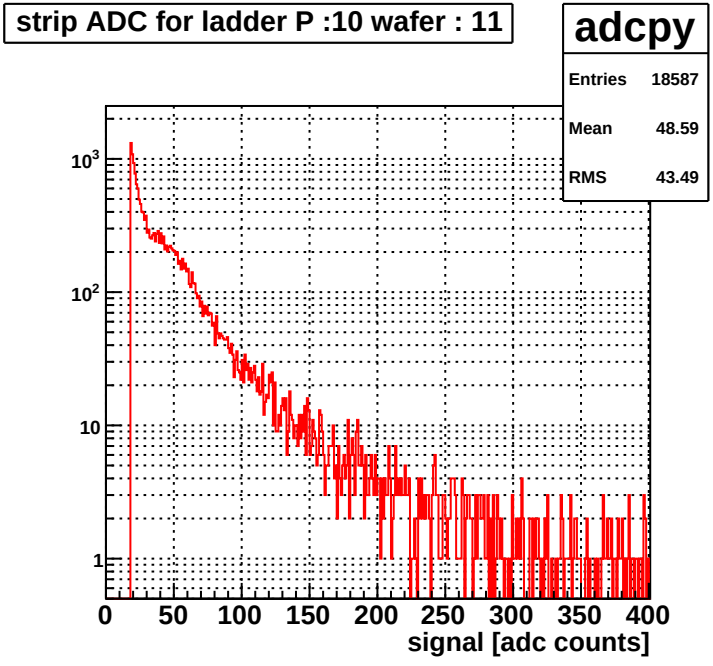

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 7976
Mean x 297.1
Mean y 41.91
RMS x 195.5
RMS y 46.76
signal [adc counts]
channels

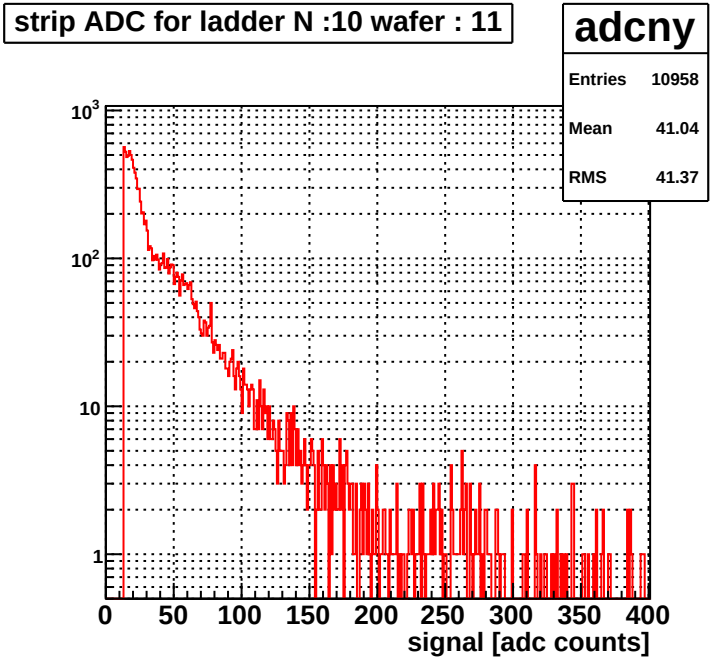

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 22709
Mean 45.8
RMS 43.85
signal [adc counts]

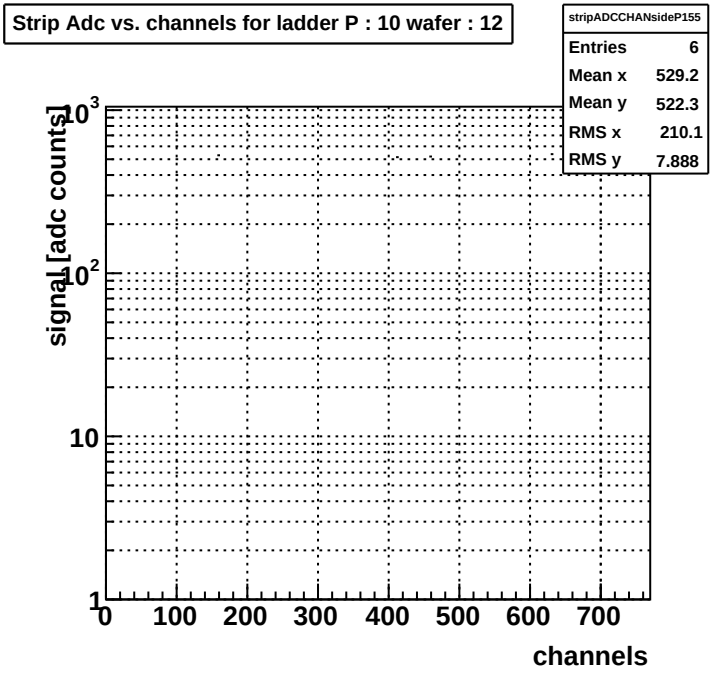

strip ADC for ladder N :10 wafer : 10
adcny
Entries 7976
Mean 41.1
RMS 39.82
signal [adc counts]

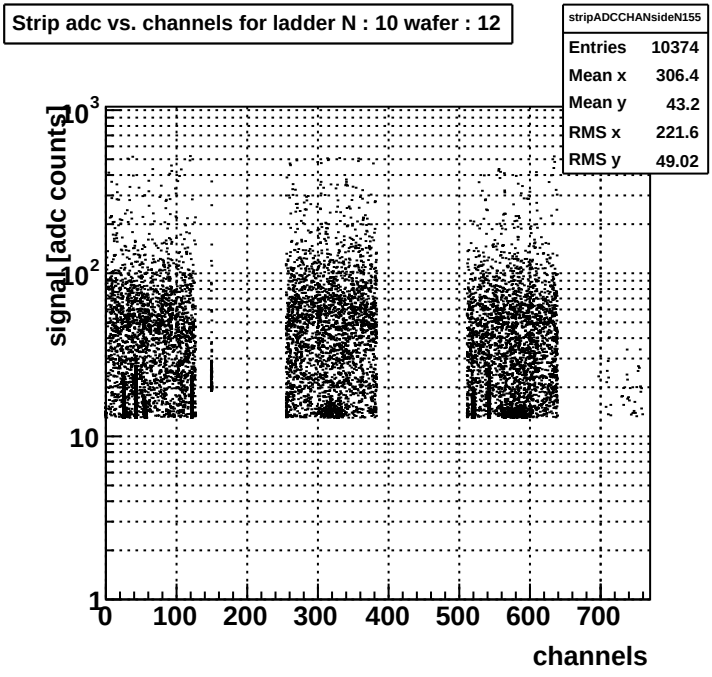

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 18587
Mean x 399.6
Mean y 49.48
RMS x 192.3
RMS y 49.54
signal [adc counts]
channels

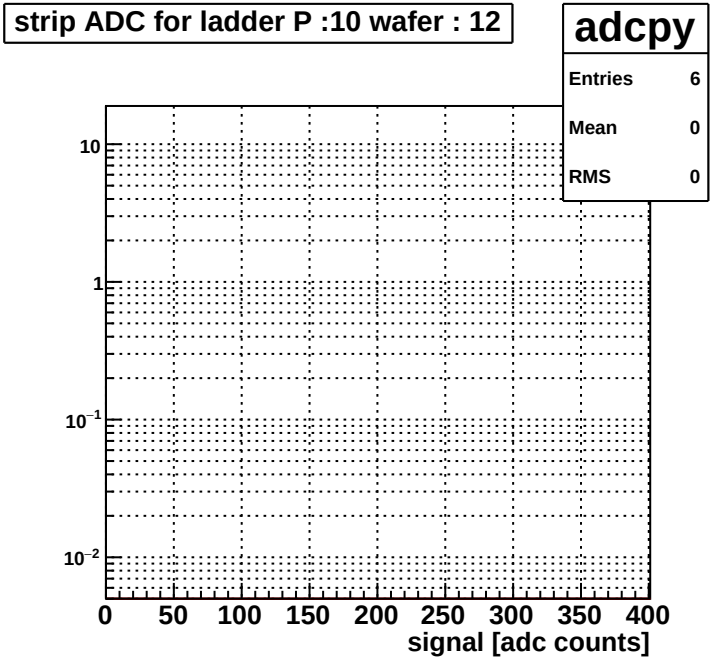

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 10958
Mean x 307.4
Mean y 41.7
RMS x 158.1
RMS y 46.88
signal [adc counts]
channels

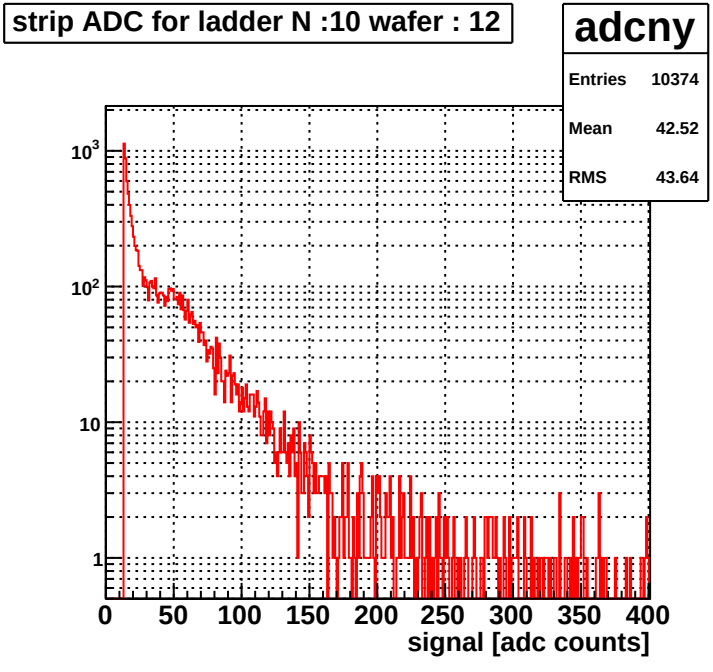

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 18587
Mean 48.59
RMS 43.49
signal [adc counts]

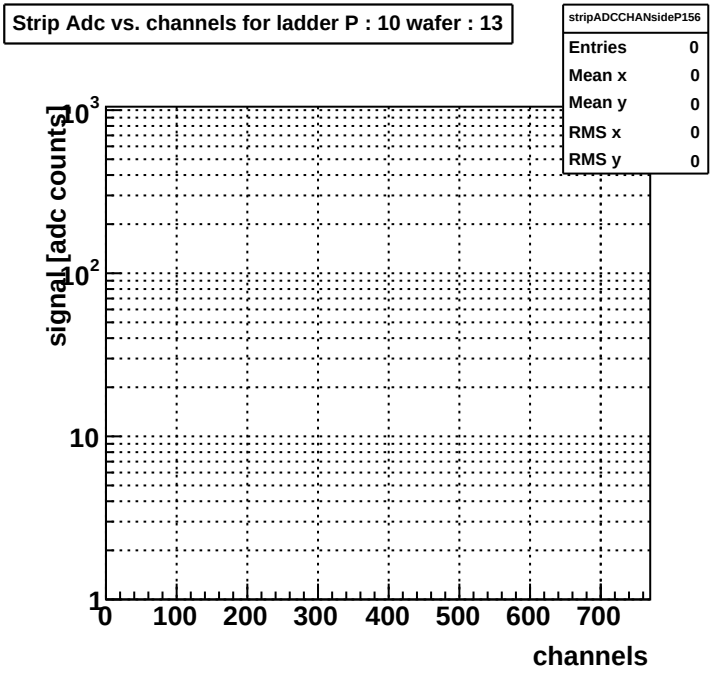

strip ADC for ladder N :10 wafer : 11
adcny
Entries 10958
Mean 41.04
RMS 41.37
signal [adc counts]

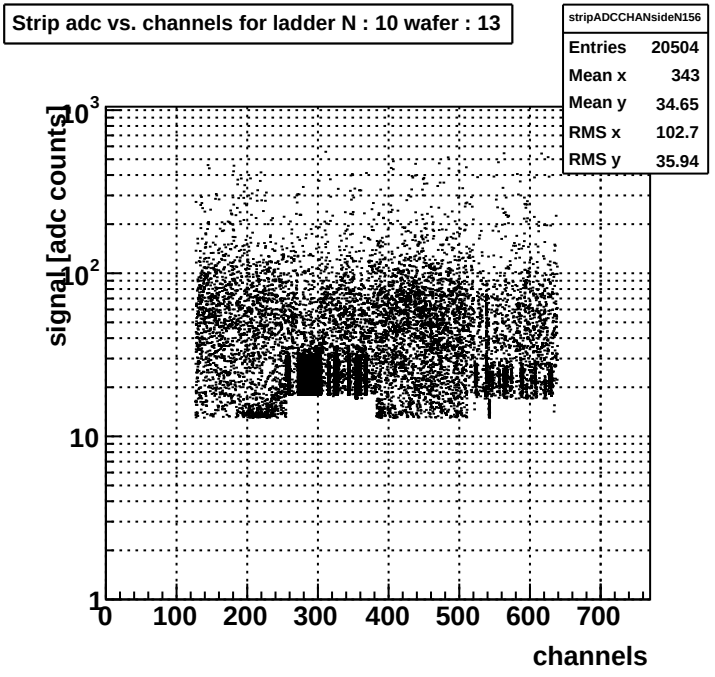

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 6
Mean x 529.2
Mean y 522.3
RMS x 210.1
RMS y 7.888
signal [adc counts]
channels

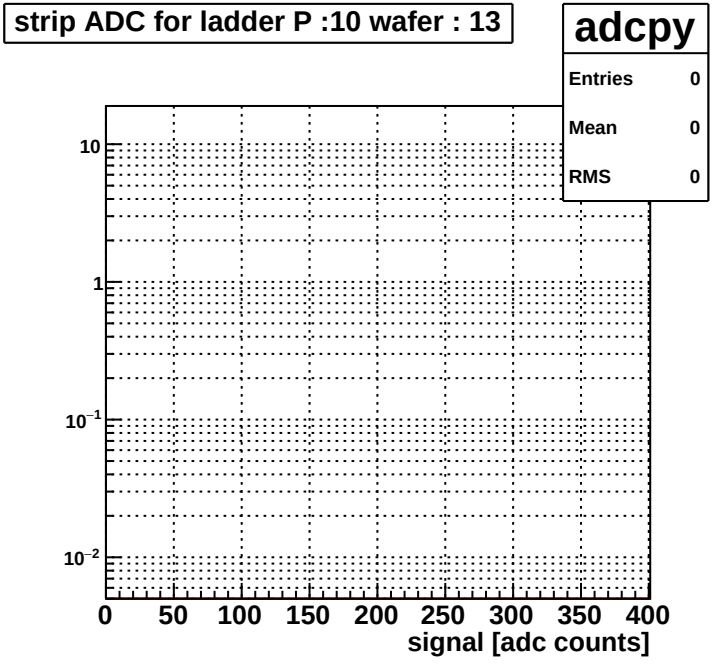

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 10374
Mean x 306.4
Mean y 43.2
RMS x 221.6
RMS y 49.02
signal [adc counts]
channels

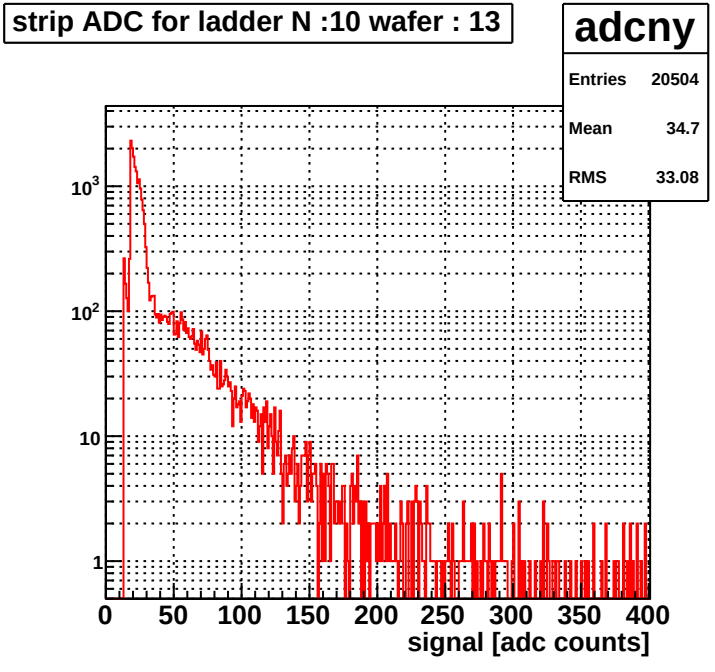

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 6
Mean 0
RMS 0
signal [adc counts]

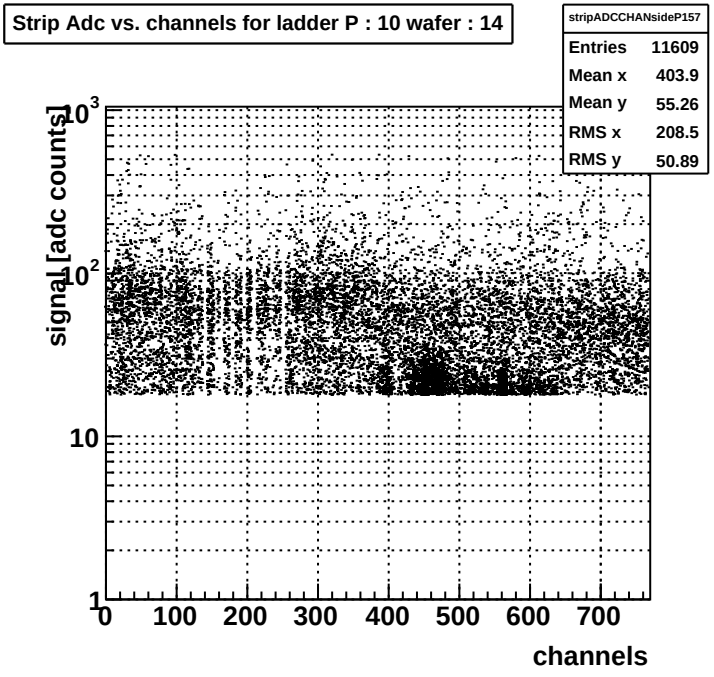

strip ADC for ladder N :10 wafer : 12
adcny
Entries 10374
Mean 42.52
RMS 43.64
signal [adc counts]

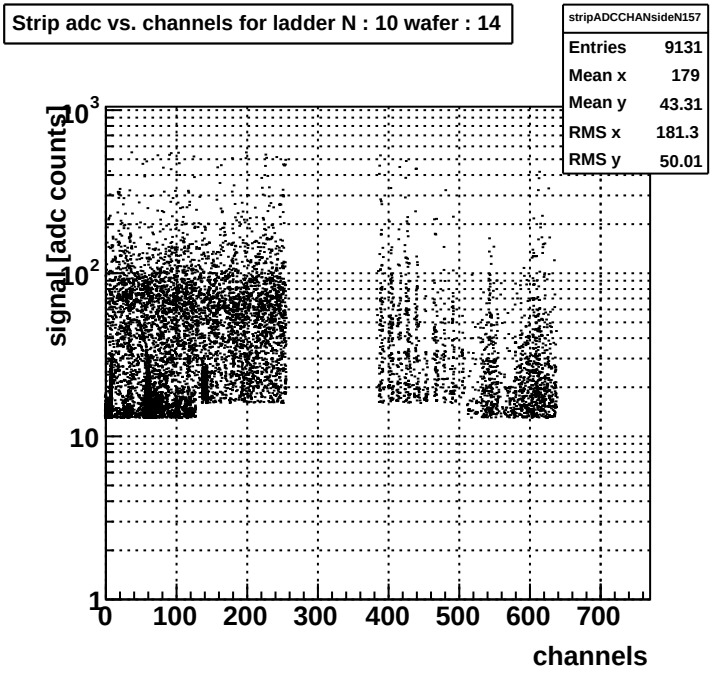

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

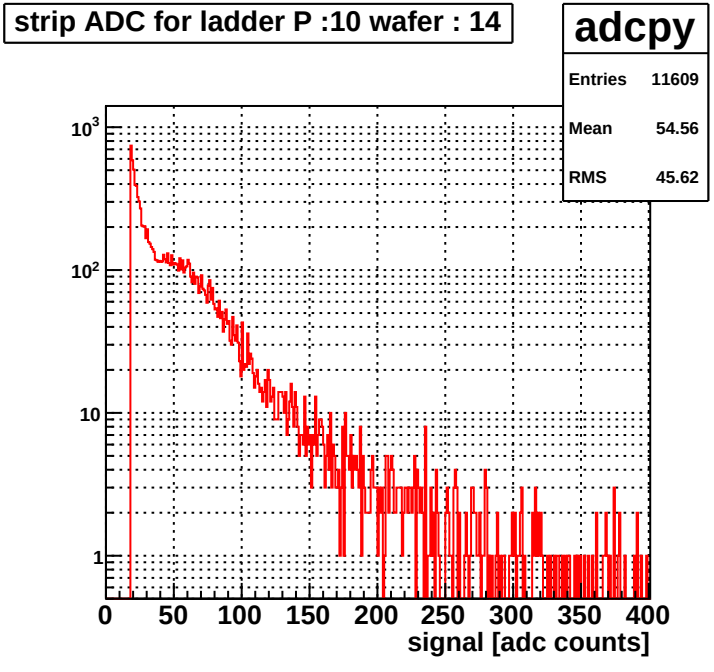

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 20504
Mean x 343
Mean y 34.65
RMS x 102.7
RMS y 35.94
signal [adc counts]
channels

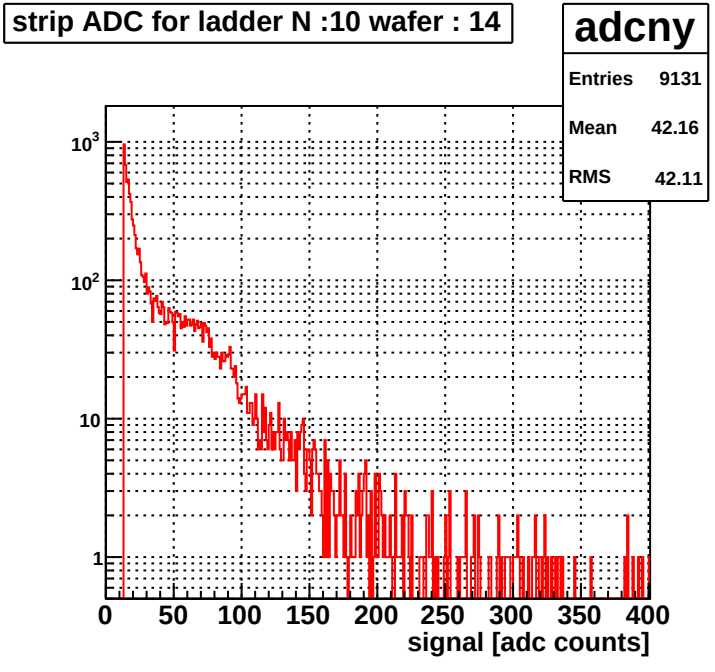

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

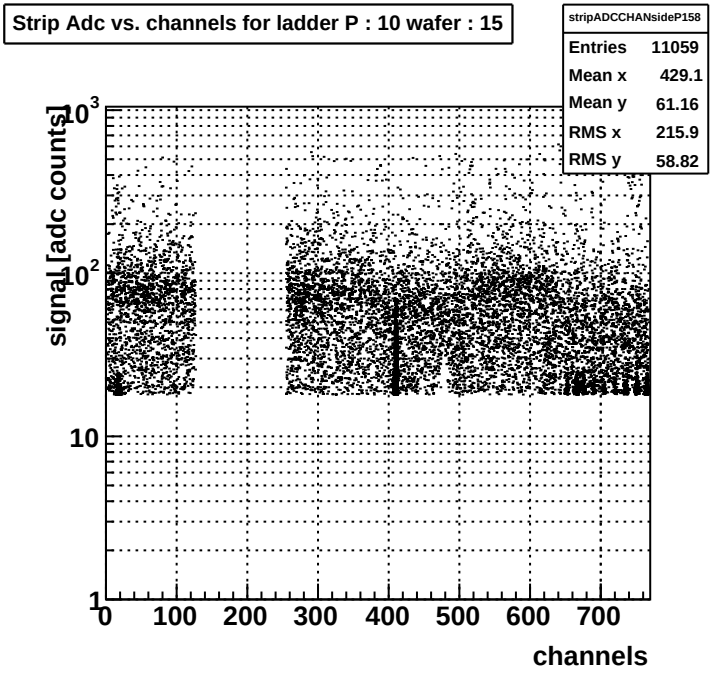

strip ADC for ladder N :10 wafer : 13
adcny
Entries 20504
Mean 34.7
RMS 33.08
signal [adc counts]

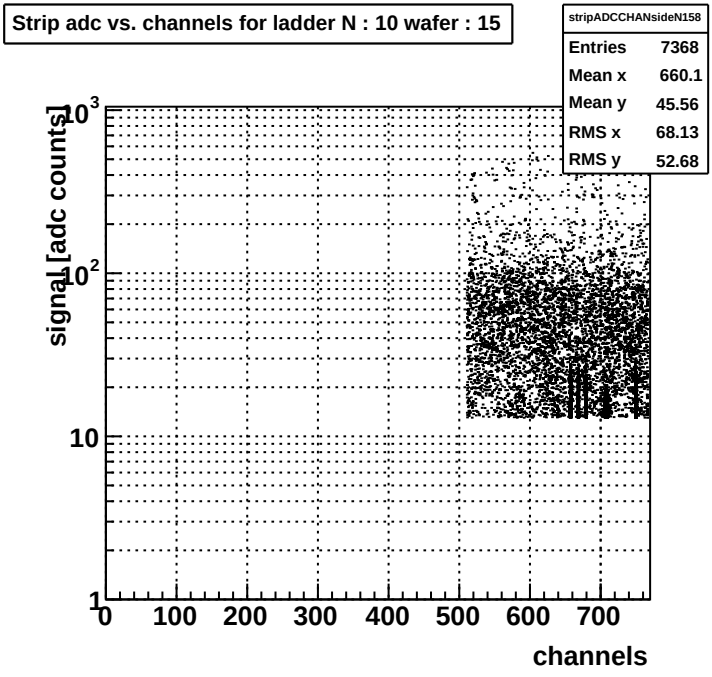

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 11609
Mean x 403.9
Mean y 55.26
RMS x 208.5
RMS y 50.89
signal [adc counts]
channels

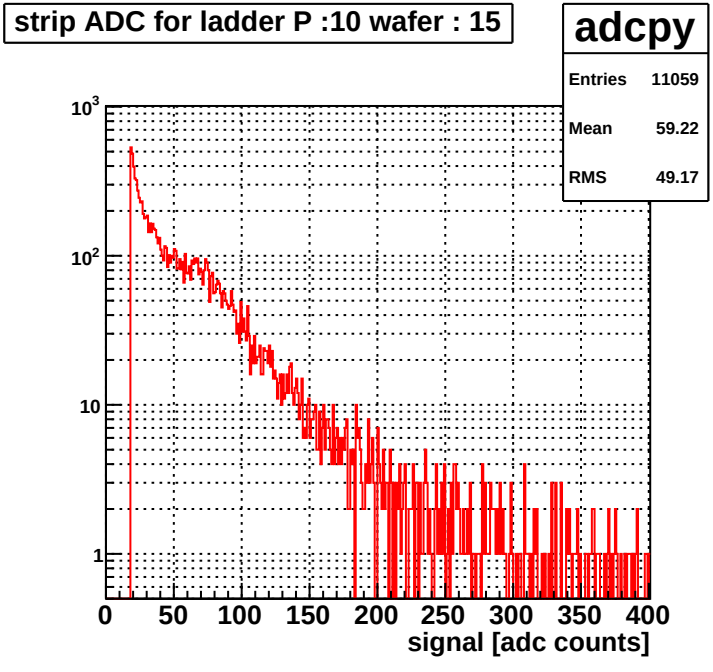

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 9131
Mean x 179
Mean y 43.31
RMS x 181.3
RMS y 50.01
signal [adc counts]
channels

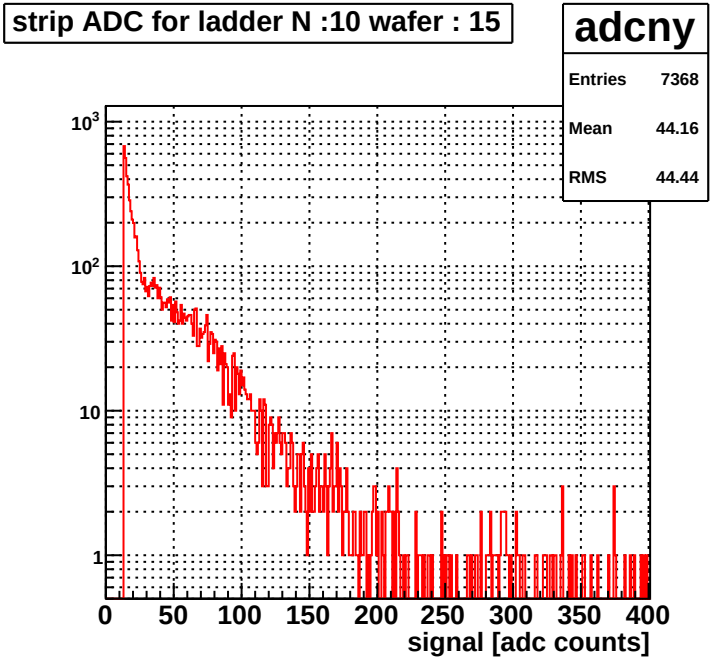

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 11609
Mean 54.56
RMS 45.62
signal [adc counts]

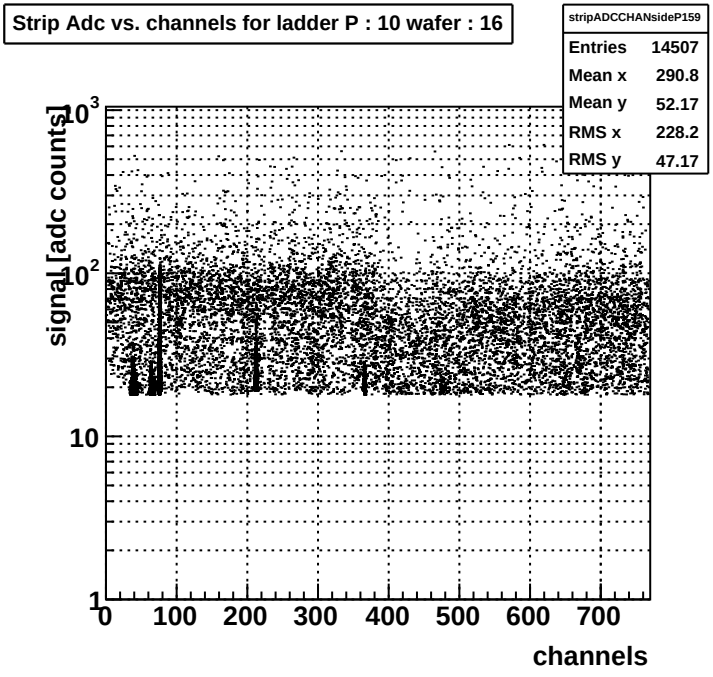

strip ADC for ladder N :10 wafer : 14
adcny
Entries 9131
Mean 42.16
RMS 42.11
signal [adc counts]

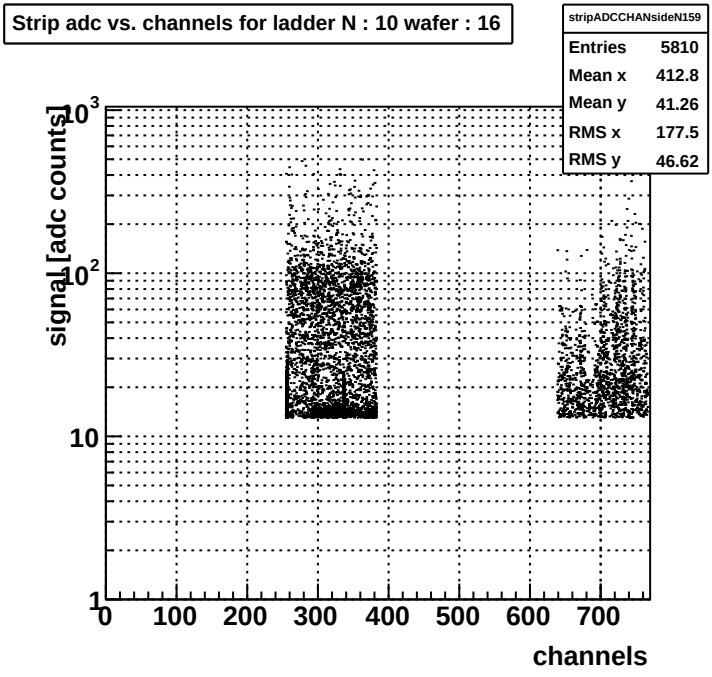

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 11059
Mean x 429.1
Mean y 61.16
RMS x 215.9
RMS y 58.82
signal [adc counts]
channels

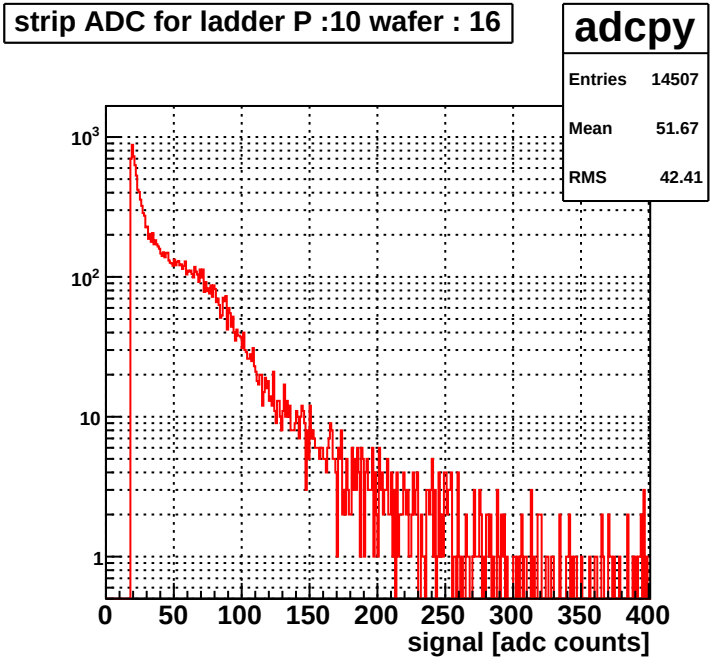

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 7368
Mean x 660.1
Mean y 45.56
RMS x 68.13
RMS y 52.68
signal [adc counts]
channels

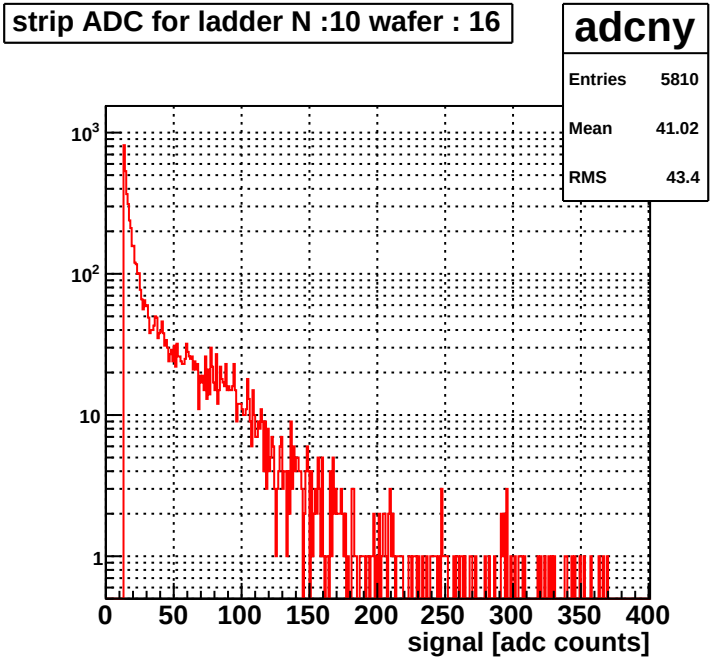

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 11059
Mean 59.22
RMS 49.17
signal [adc counts]

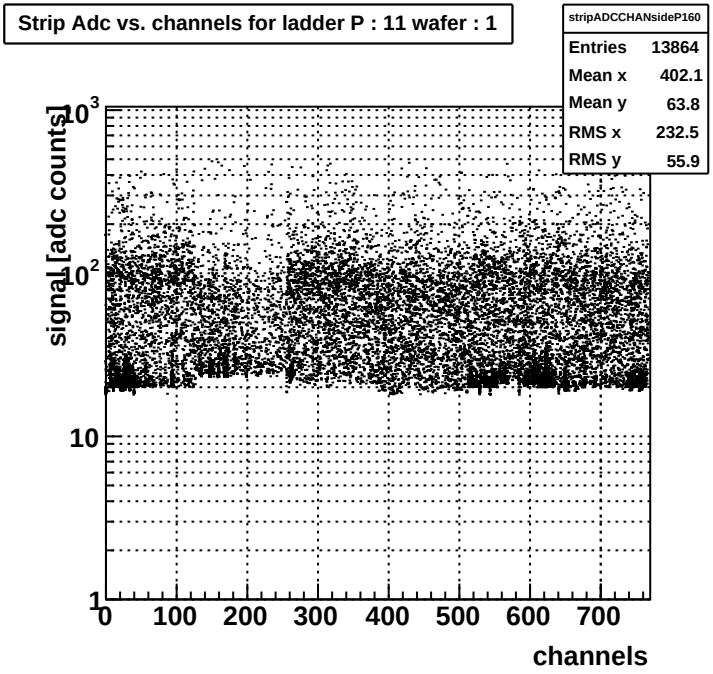

strip ADC for ladder N :10 wafer : 15
adcny
Entries 7368
Mean 44.16
RMS 44.44
signal [adc counts]

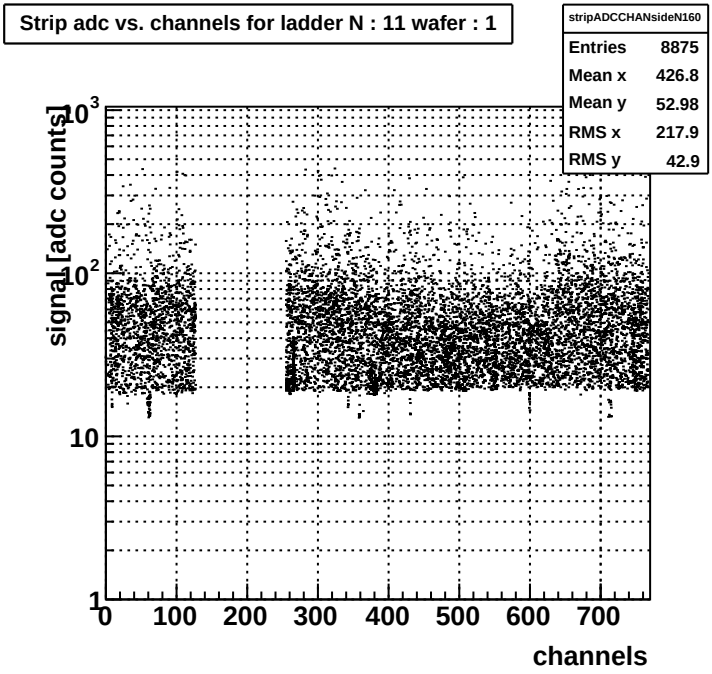

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 14507
Mean x 290.8
Mean y 52.17
RMS x 228.2
RMS y 47.17
signal [adc counts]
channels

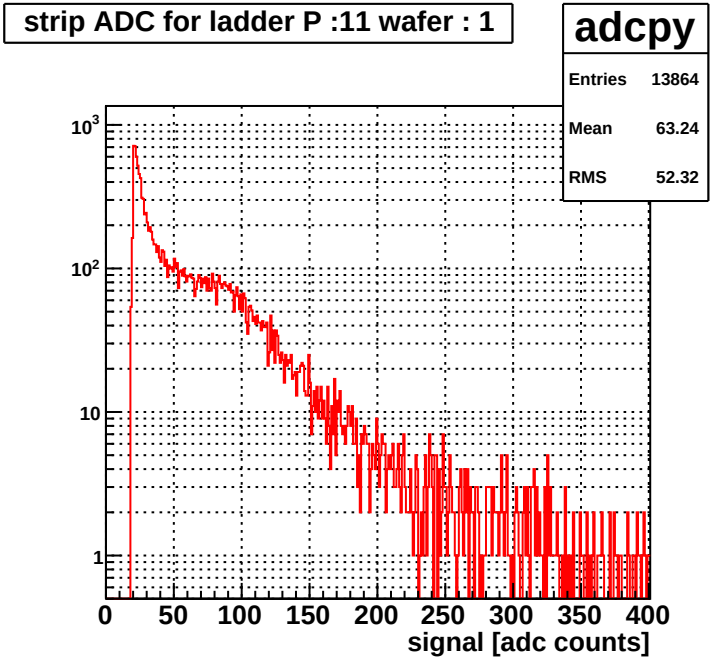

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 5810
Mean x 412.8
Mean y 41.26
RMS x 177.5
RMS y 46.62
signal [adc counts]
channels

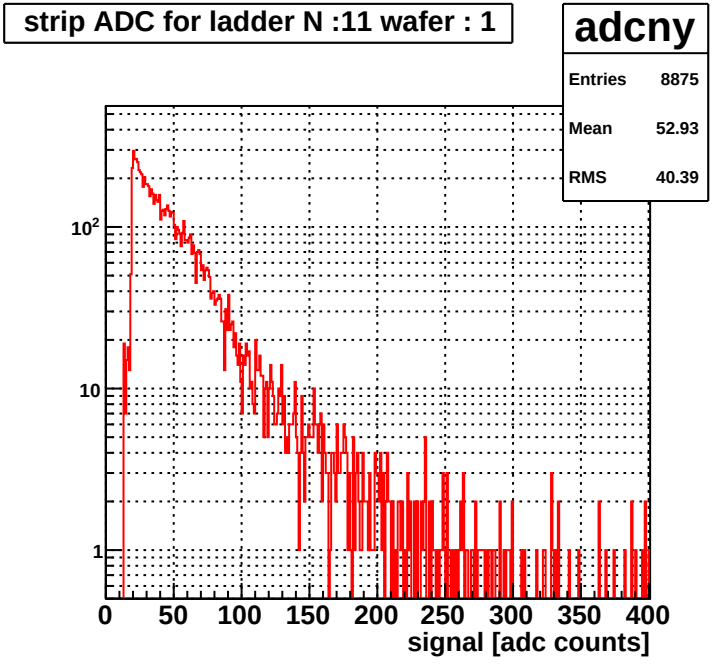

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 14507
Mean 51.67
RMS 42.41
signal [adc counts]

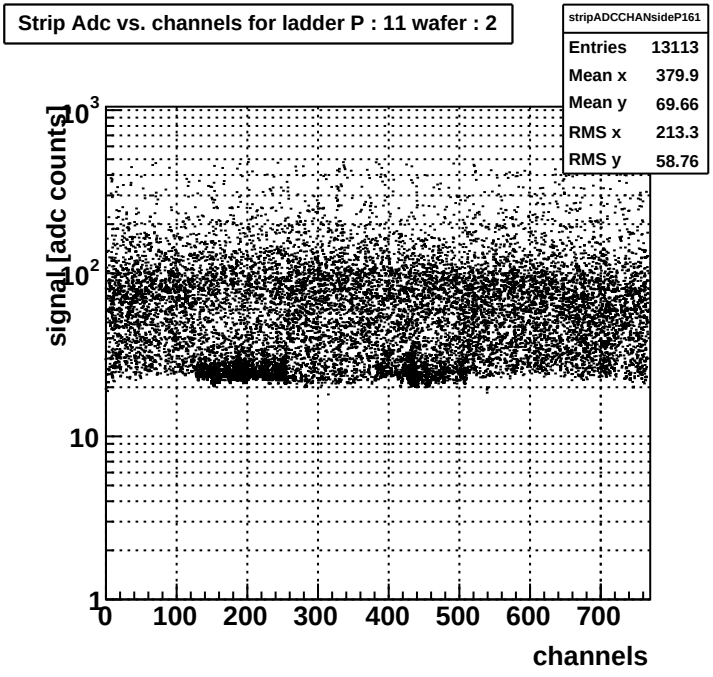

strip ADC for ladder N :10 wafer : 16
adcny
Entries 5810
Mean 41.02
RMS 43.4
signal [adc counts]

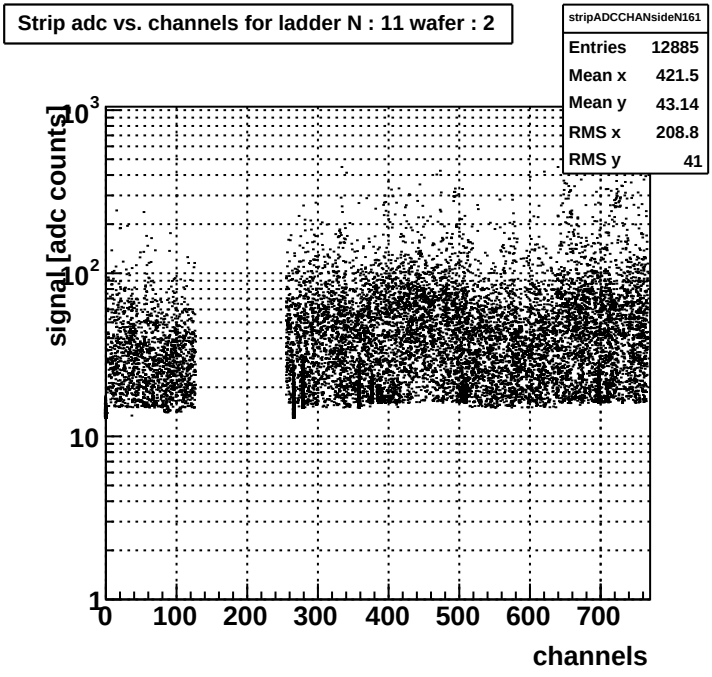

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 13864
Mean x 402.1
Mean y 63.8
RMS x 232.5
RMS y 55.9
signal [adc counts]
channels

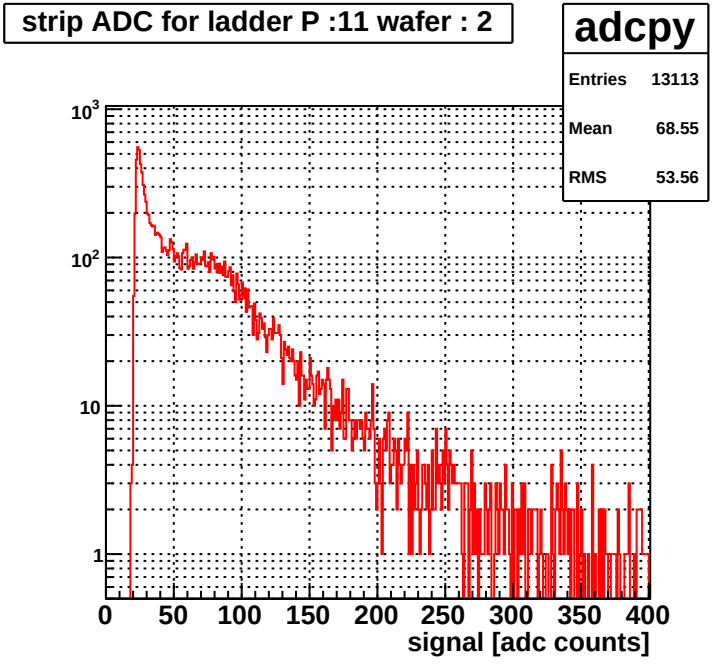

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 8875
Mean x 426.8
Mean y 52.98
RMS x 217.9
RMS y 42.9
signal [adc counts]
channels

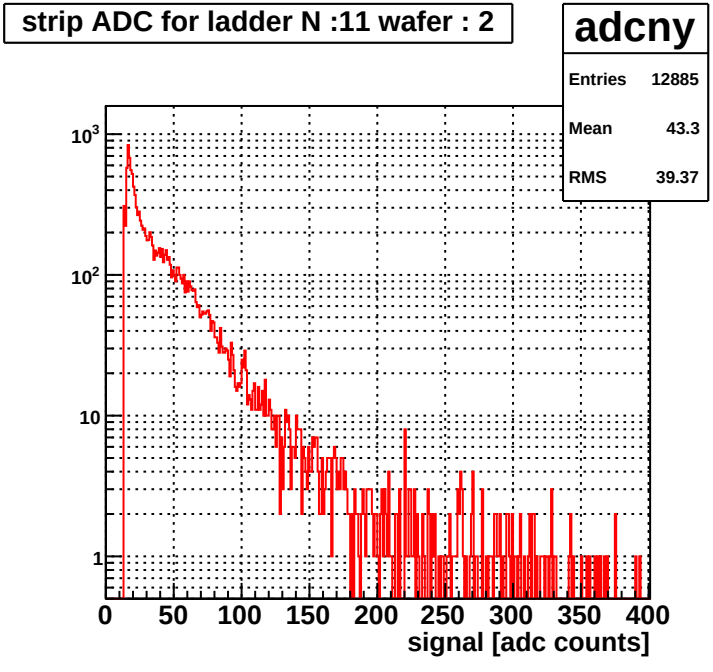

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 13864
Mean 63.24
RMS 52.32
signal [adc counts]

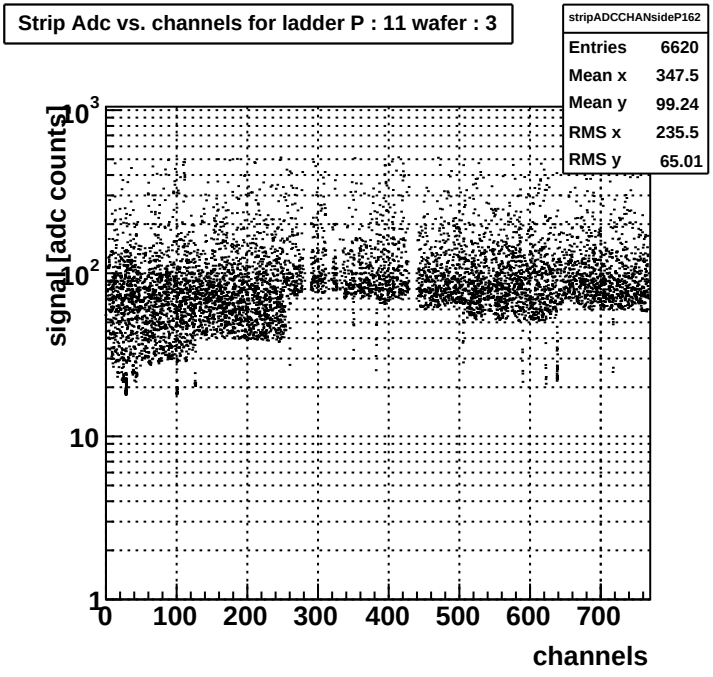

strip ADC for ladder N :11 wafer : 1
adcny
Entries 8875
Mean 52.93
RMS 40.39
signal [adc counts]

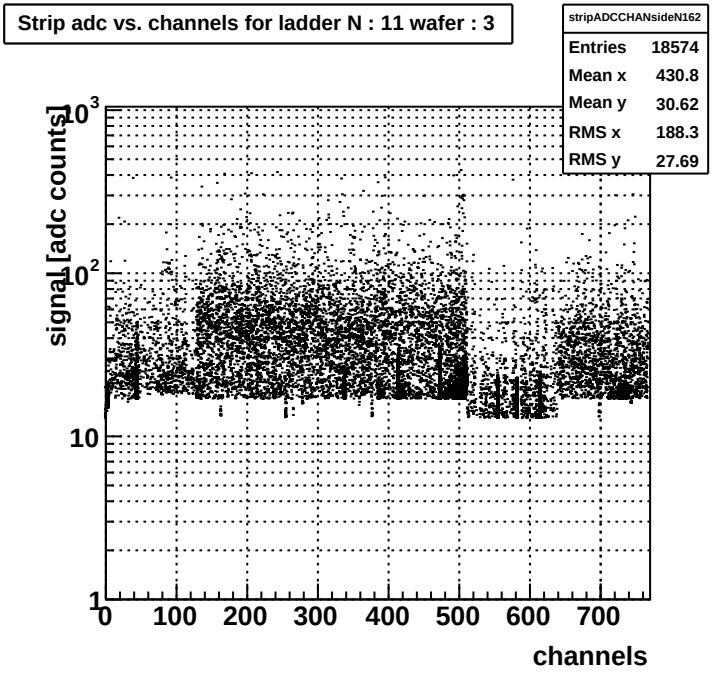

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 13113
Mean x 379.9
Mean y 69.66
RMS x 213.3
RMS y 58.76
signal [adc counts]
channels

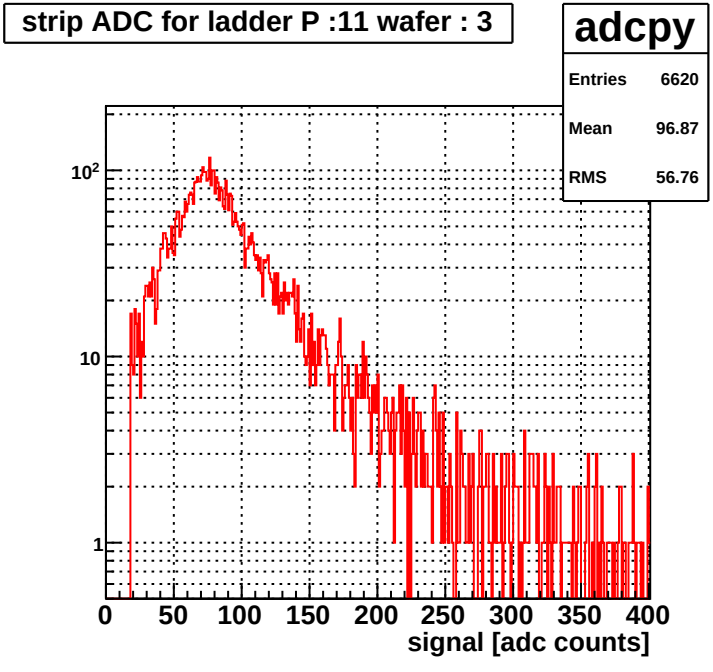

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 12885
Mean x 421.5
Mean y 43.14
RMS x 208.8
RMS y 41
signal [adc counts]
channels

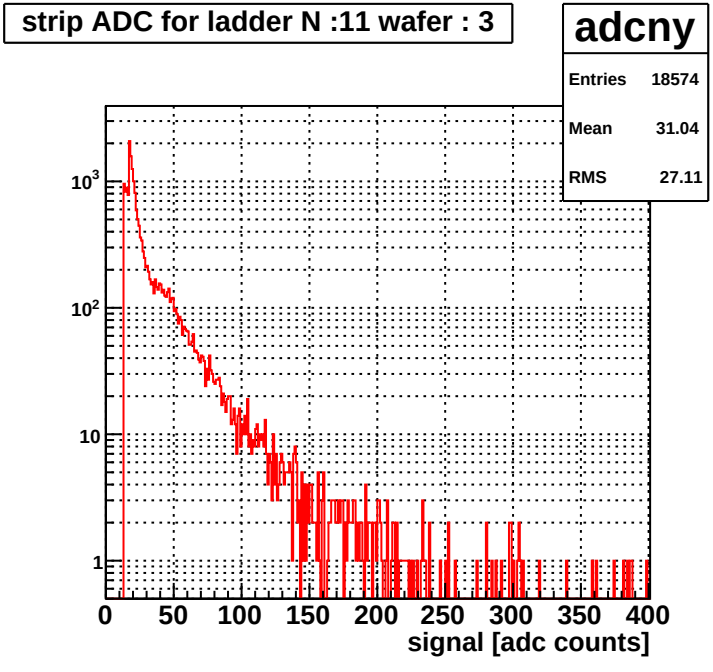

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 13113
Mean 68.55
RMS 53.56
signal [adc counts]

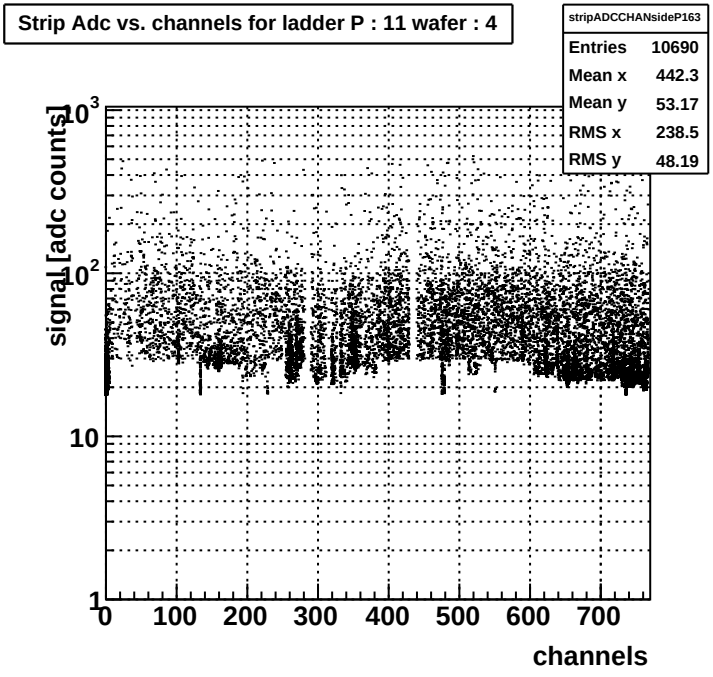

strip ADC for ladder N :11 wafer : 2
adcny
Entries 12885
Mean 43.3
RMS 39.37
signal [adc counts]

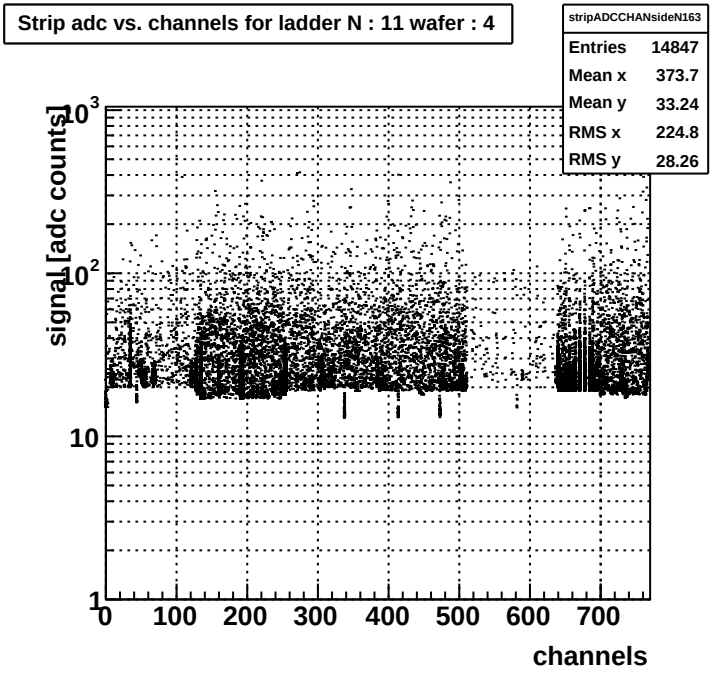

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 6620
Mean x 347.5
Mean y 99.24
RMS x 235.5
RMS y 65.01
signal [adc counts]
channels

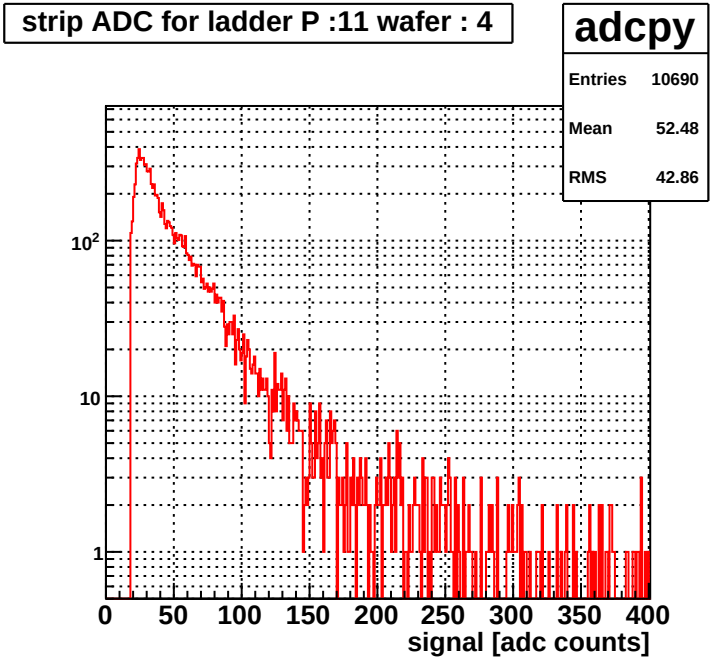

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 18574
Mean x 430.8
Mean y 30.62
RMS x 188.3
RMS y 27.69
signal [adc counts]
channels

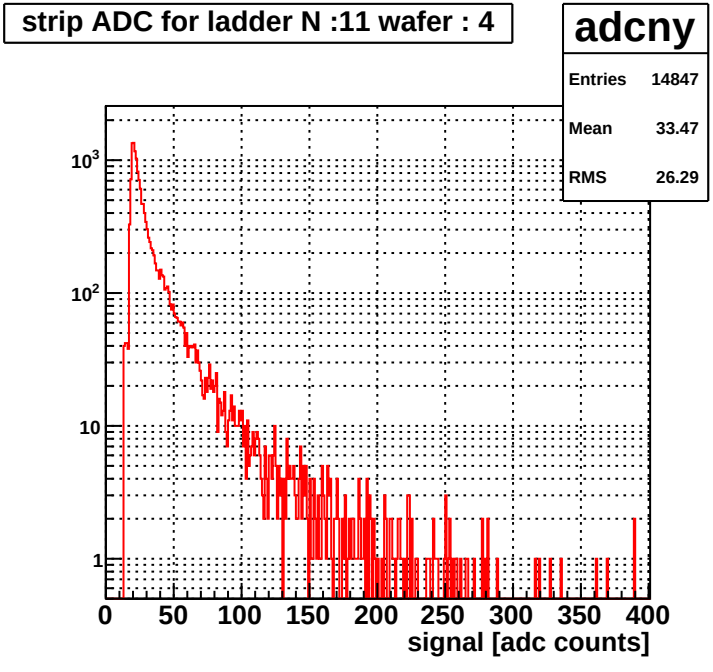

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 6620
Mean 96.87
RMS 56.76
signal [adc counts]

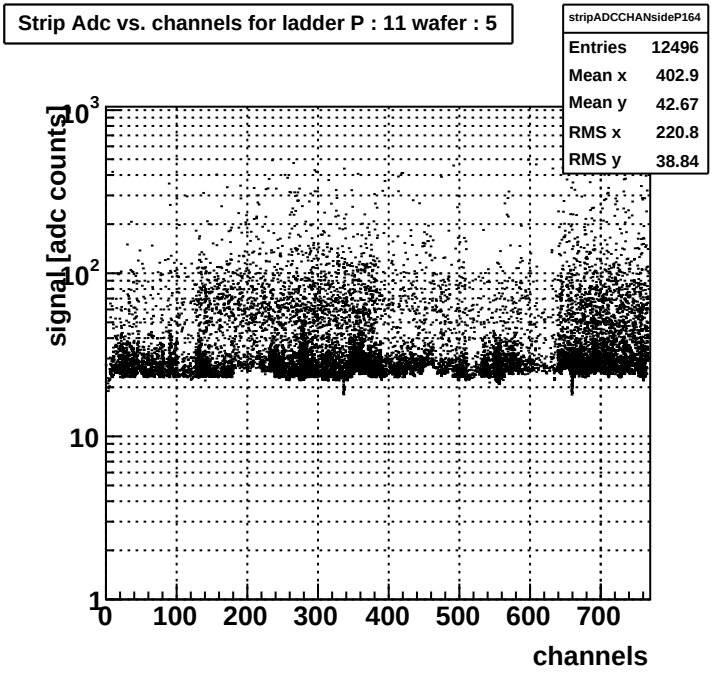

strip ADC for ladder N :11 wafer : 3
adcny
Entries 18574
Mean 31.04
RMS 27.11
signal [adc counts]

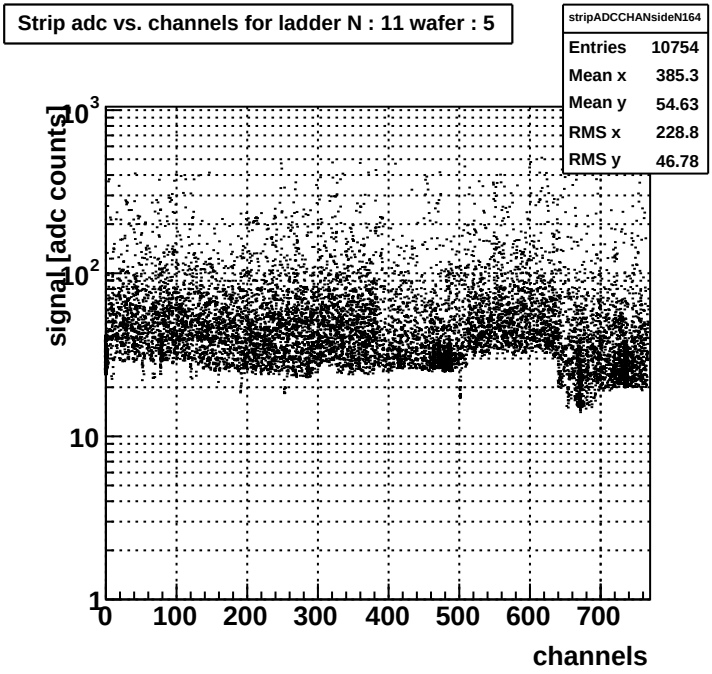

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 10690
Mean x 442.3
Mean y 53.17
RMS x 238.5
RMS y 48.19
signal [adc counts]
channels

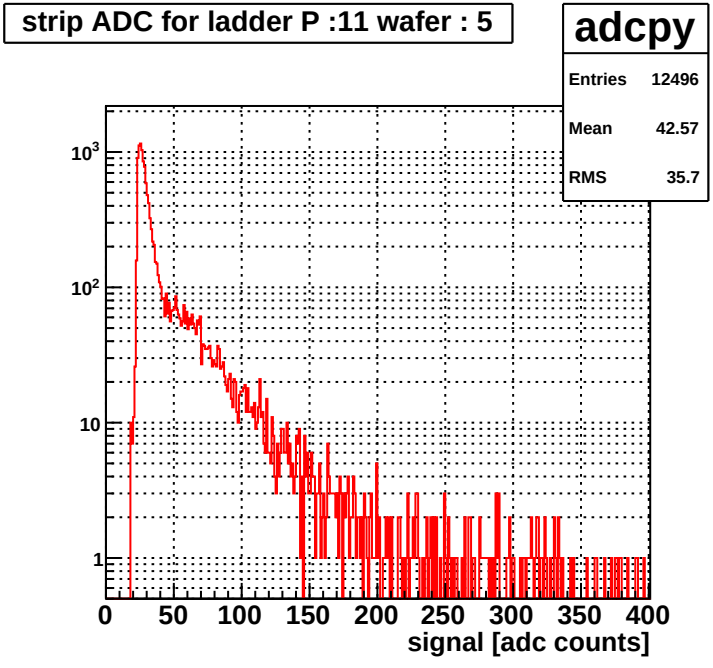

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 14847
Mean x 373.7
Mean y 33.24
RMS x 224.8
RMS y 28.26
signal [adc counts]
channels

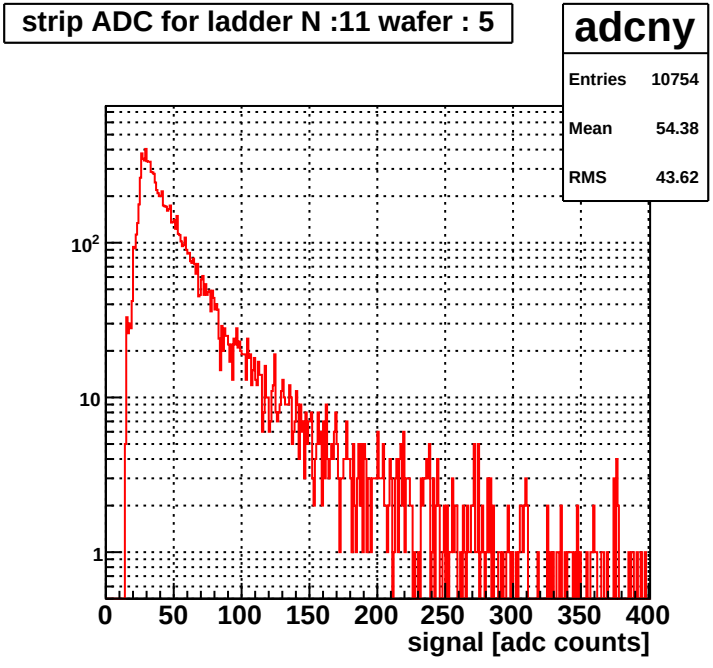

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 10690
Mean 52.48
RMS 42.86
signal [adc counts]

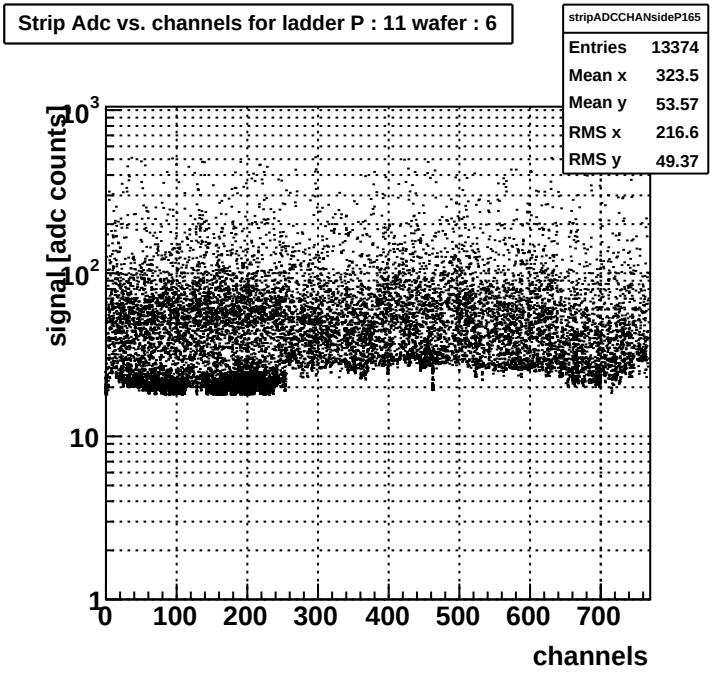

strip ADC for ladder N :11 wafer : 4
adcny
Entries 14847
Mean 33.47
RMS 26.29
signal [adc counts]

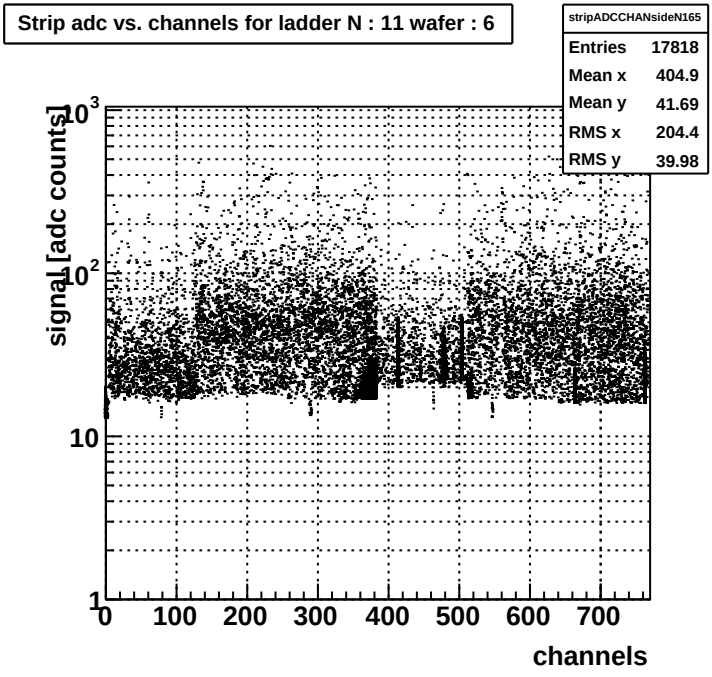

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 12496
Mean x 402.9
Mean y 42.67
RMS x 220.8
RMS y 38.84
signal [adc counts]
channels

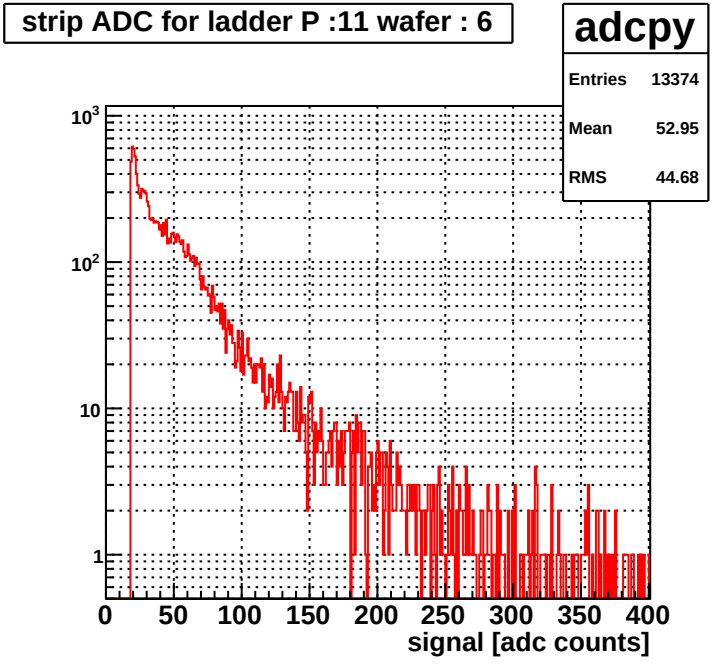

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 10754
Mean x 385.3
Mean y 54.63
RMS x 228.8
RMS y 46.78
signal [adc counts]
channels

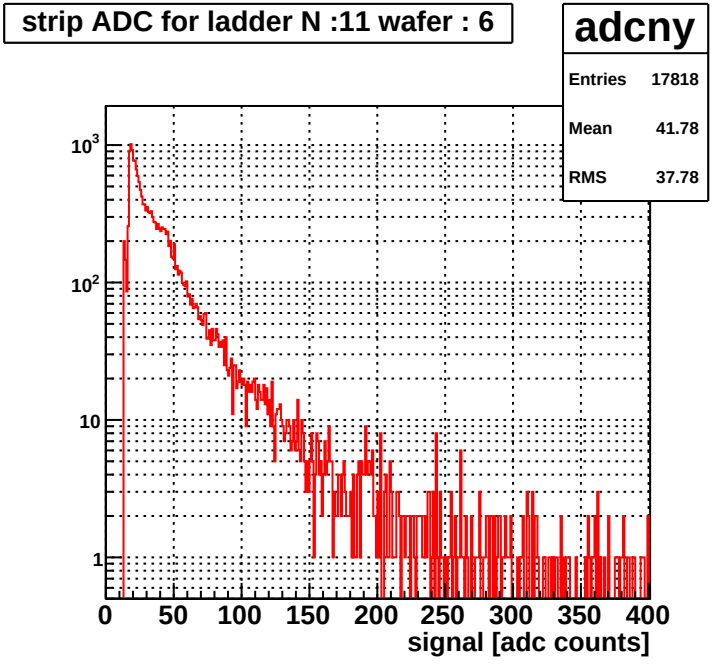

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 12496
Mean 42.57
RMS 35.7
signal [adc counts]

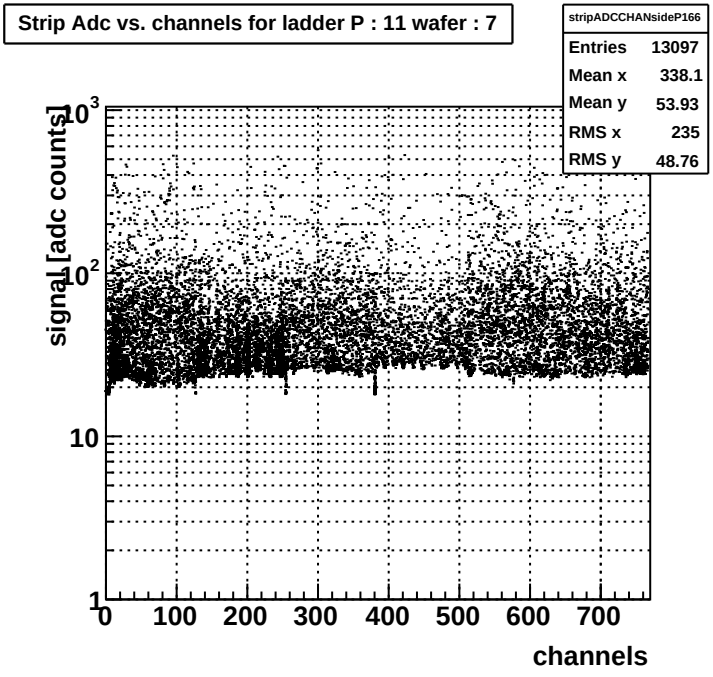

strip ADC for ladder N :11 wafer : 5
adcny
Entries 10754
Mean 54.38
RMS 43.62
signal [adc counts]

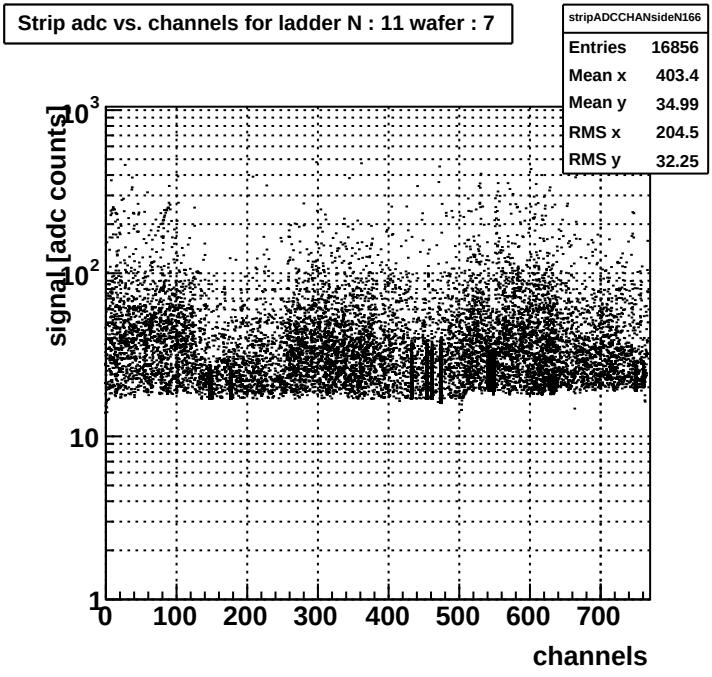

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 13374
Mean x 323.5
Mean y 53.57
RMS x 216.6
RMS y 49.37
signal [adc counts]
channels

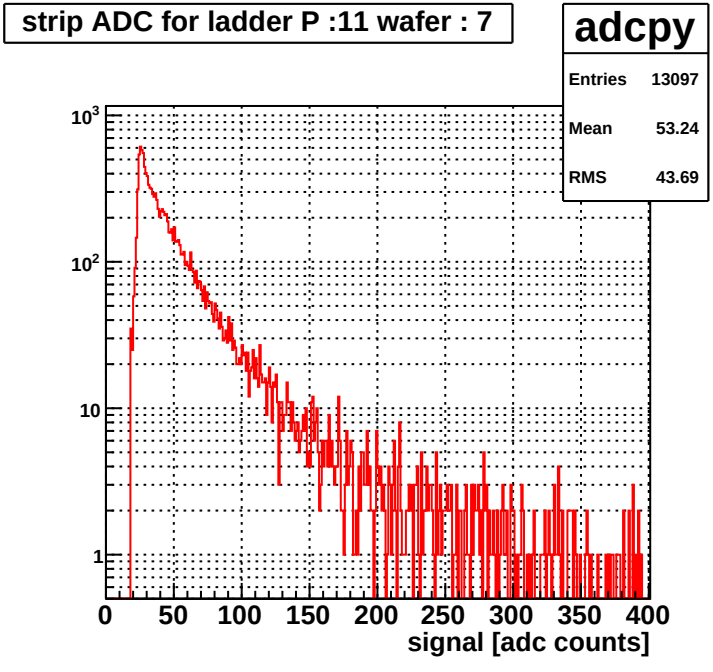

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 17818
Mean x 404.9
Mean y 41.69
RMS x 204.4
RMS y 39.98
signal [adc counts]
channels

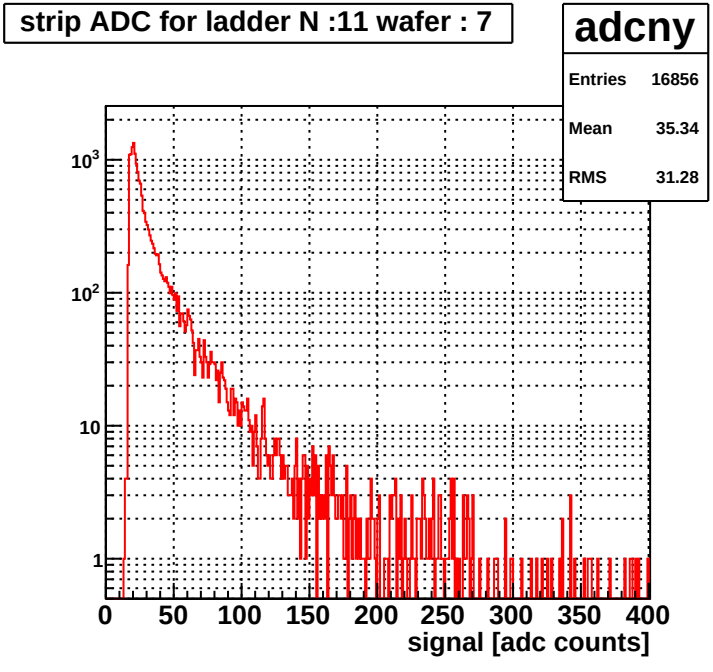

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 13374
Mean 52.95
RMS 44.68
signal [adc counts]

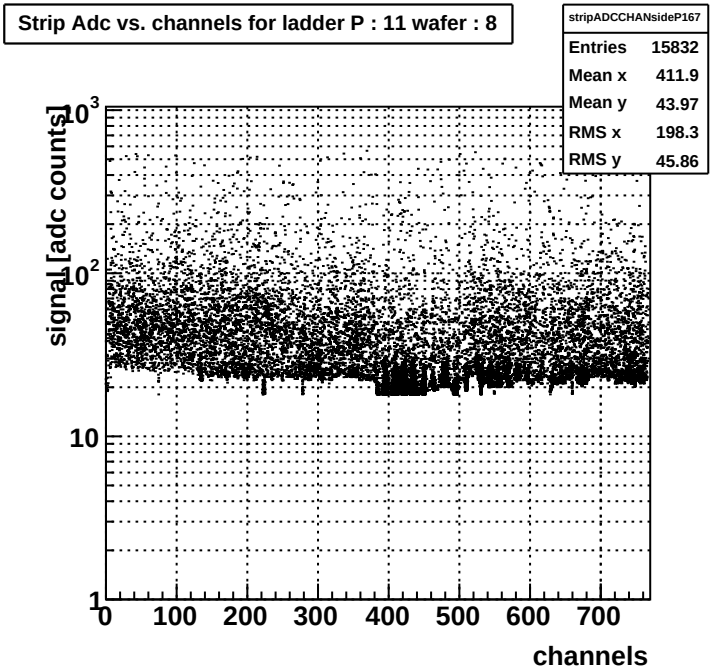

strip ADC for ladder N :11 wafer : 6
adcny
Entries 17818
Mean 41.78
RMS 37.78
signal [adc counts]

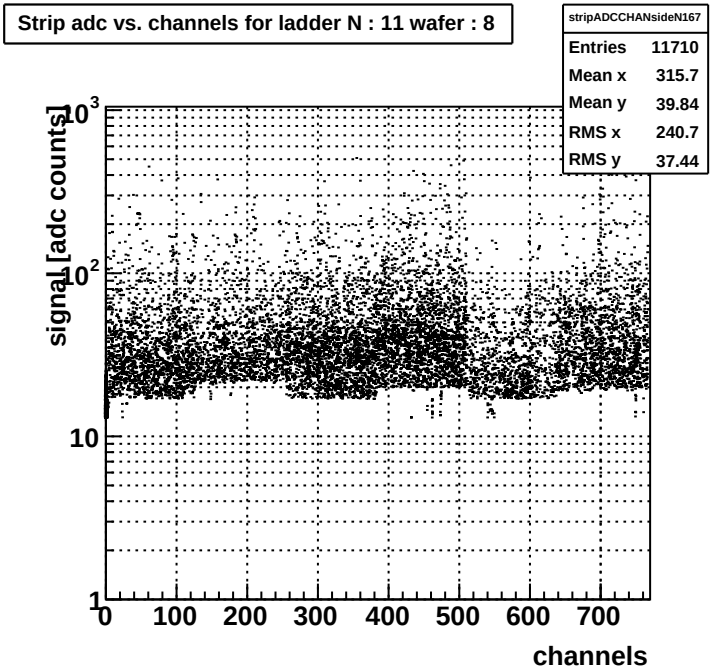

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 13097
Mean x 338.1
Mean y 53.93
RMS x 235
RMS y 48.76
signal [adc counts]
channels

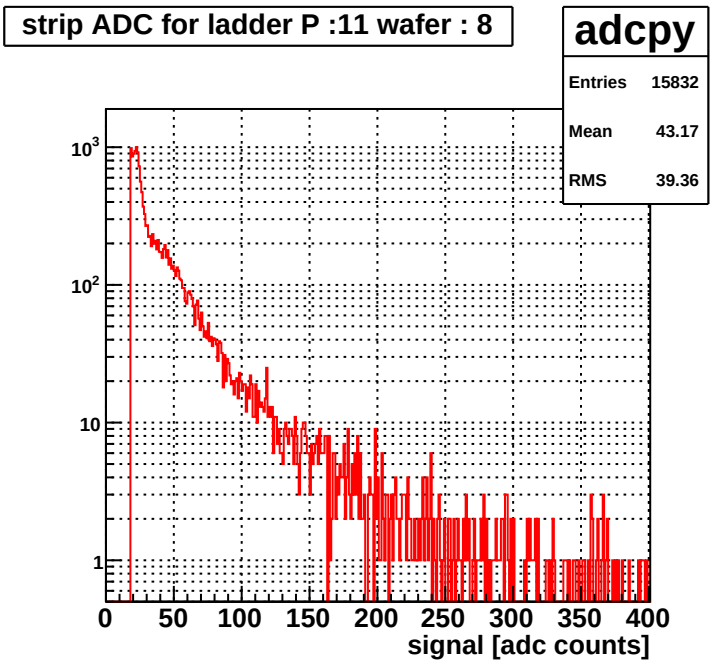

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 16856
Mean x 403.4
Mean y 34.99
RMS x 204.5
RMS y 32.25
signal [adc counts]
channels

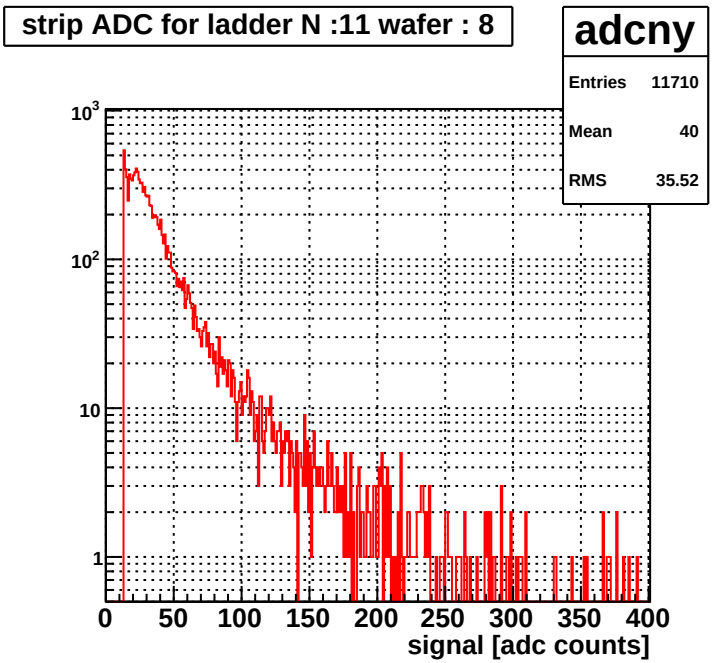

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 13097
Mean 53.24
RMS 43.69
signal [adc counts]

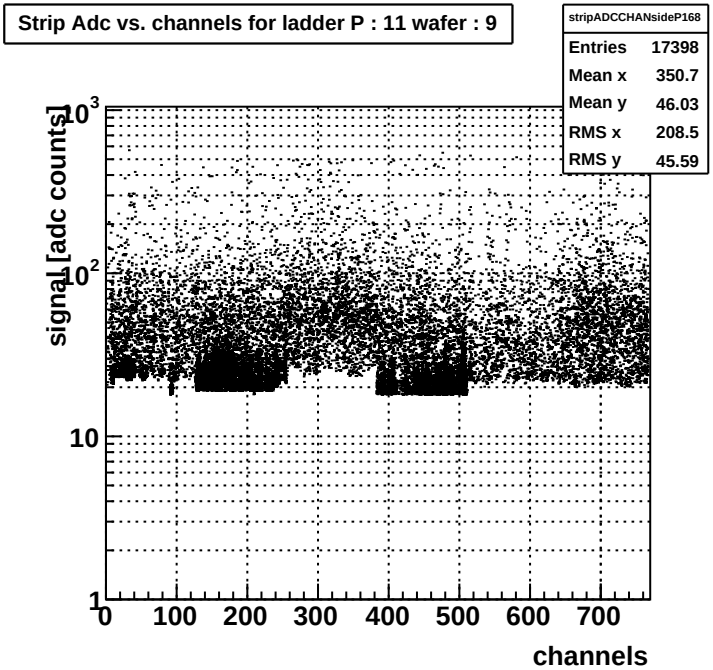

strip ADC for ladder N :11 wafer : 7
adcny
Entries 16856
Mean 35.34
RMS 31.28
signal [adc counts]

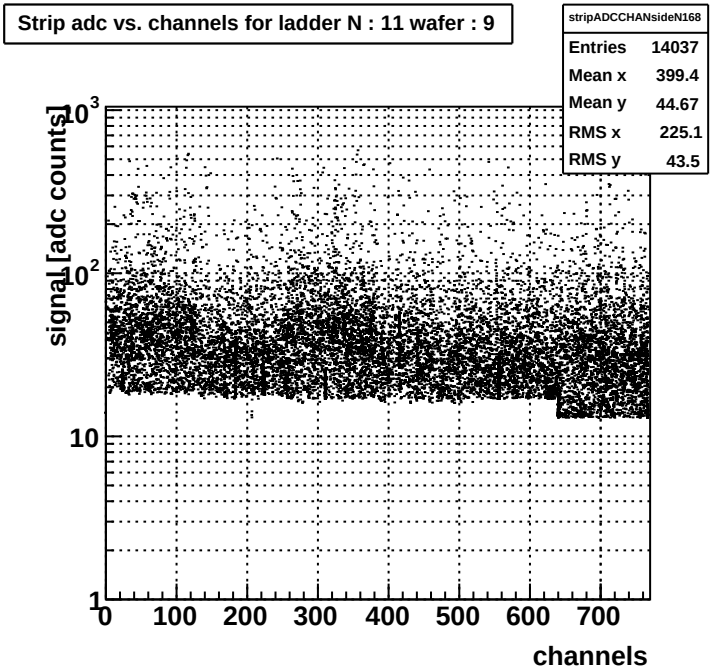

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 15832
Mean x 411.9
Mean y 43.97
RMS x 198.3
RMS y 45.86
signal [adc counts]
channels

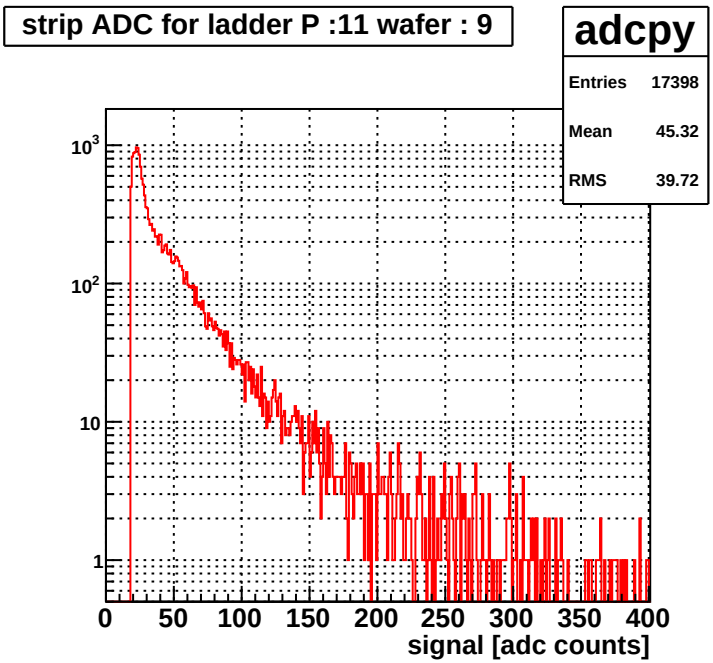

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 11710
Mean x 315.7
Mean y 39.84
RMS x 240.7
RMS y 37.44
signal [adc counts]
channels

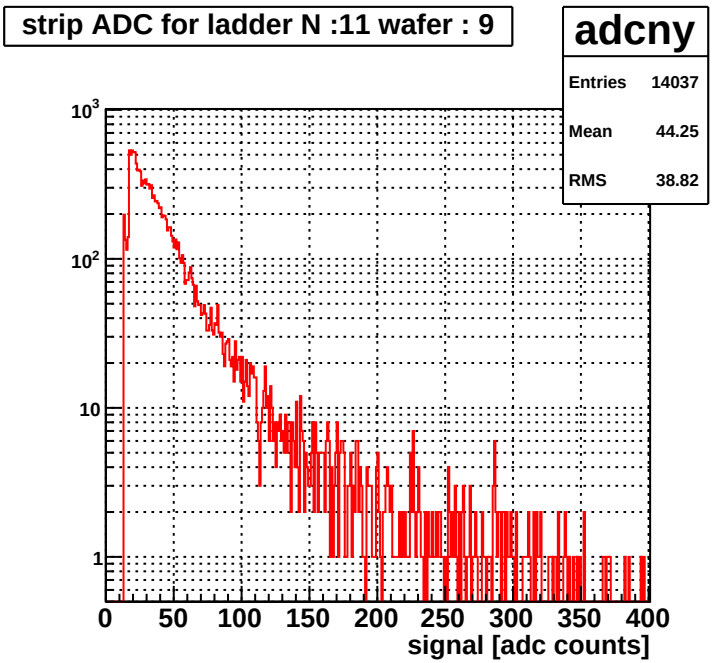

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 15832
Mean 43.17
RMS 39.36
signal [adc counts]

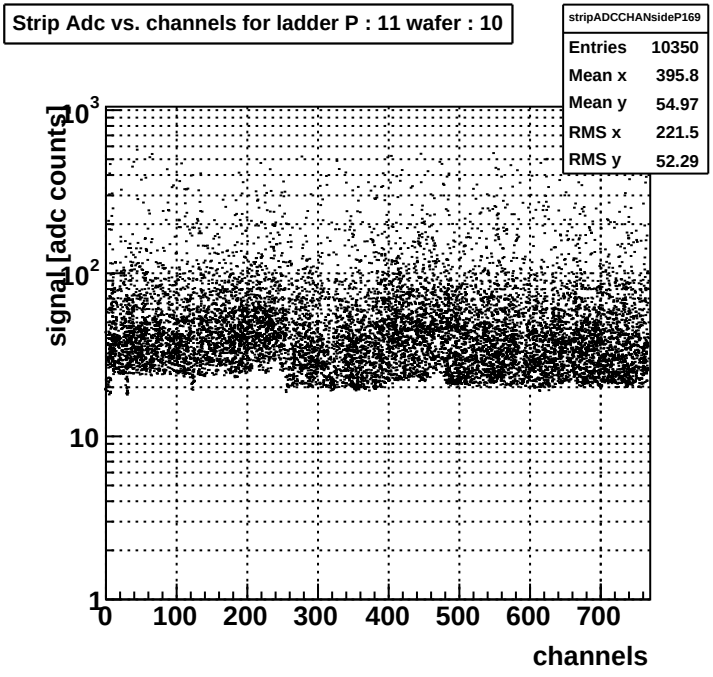

strip ADC for ladder N :11 wafer : 8
adcny
Entries 11710
Mean 40
RMS 35.52
signal [adc counts]

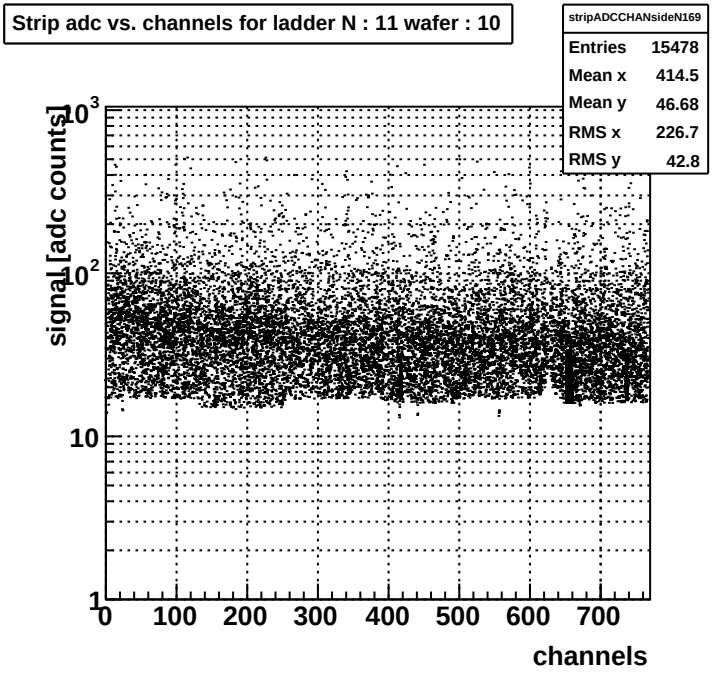

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 17398
Mean x 350.7
Mean y 46.03
RMS x 208.5
RMS y 45.59
signal [adc counts]
channels

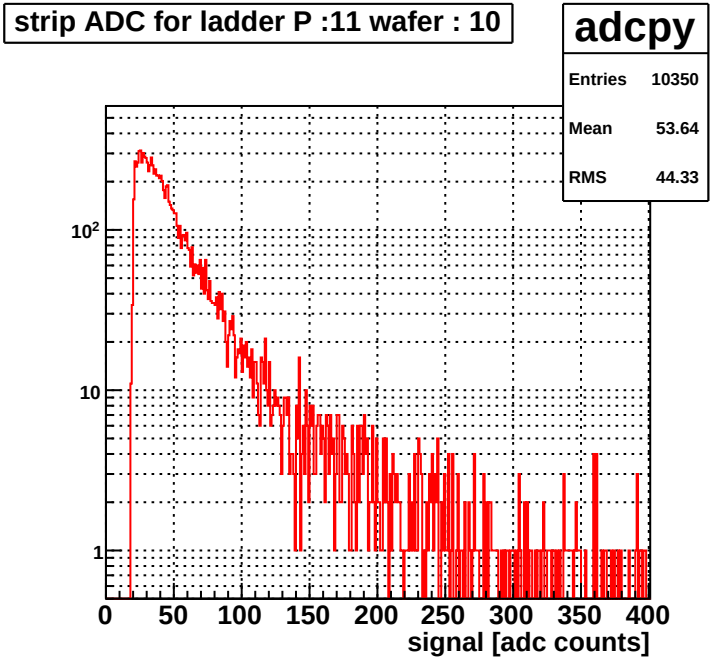

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 14037
Mean x 399.4
Mean y 44.67
RMS x 225.1
RMS y 43.5
signal [adc counts]
channels

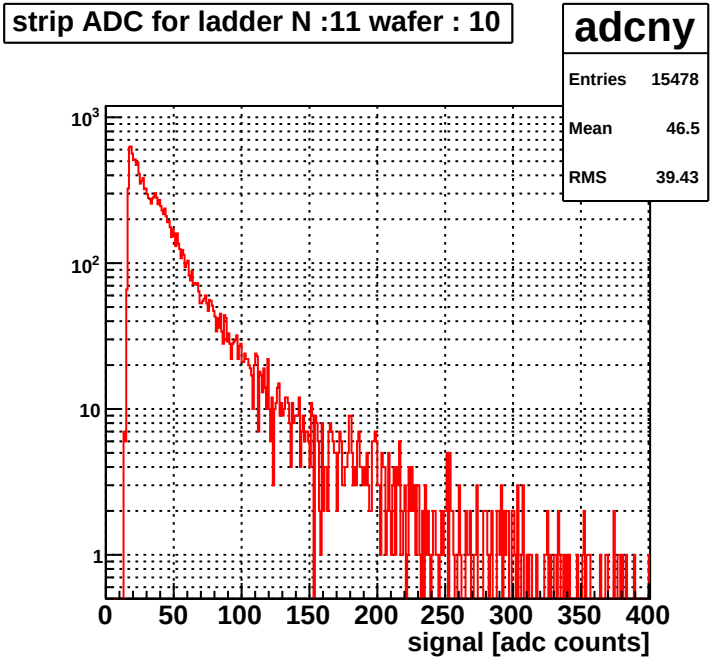

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 17398
Mean 45.32
RMS 39.72
signal [adc counts]

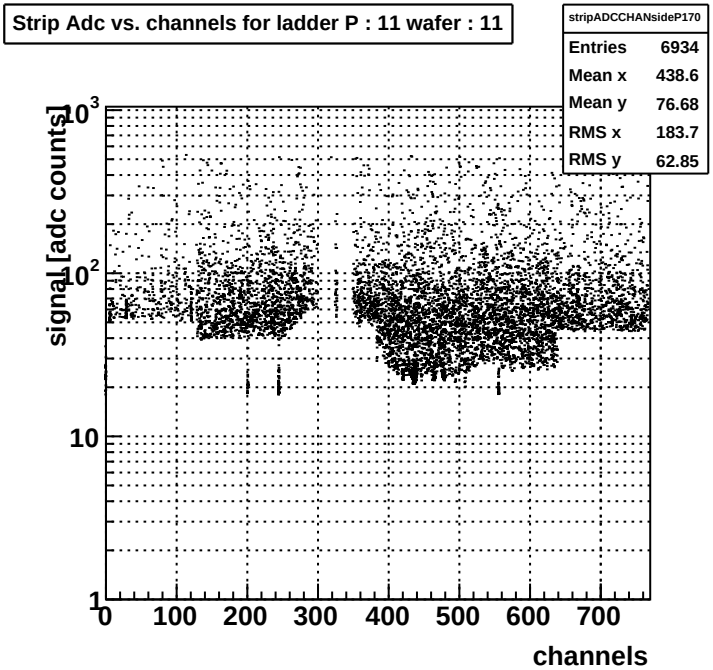

strip ADC for ladder N :11 wafer : 9
adcny
Entries 14037
Mean 44.25
RMS 38.82
signal [adc counts]

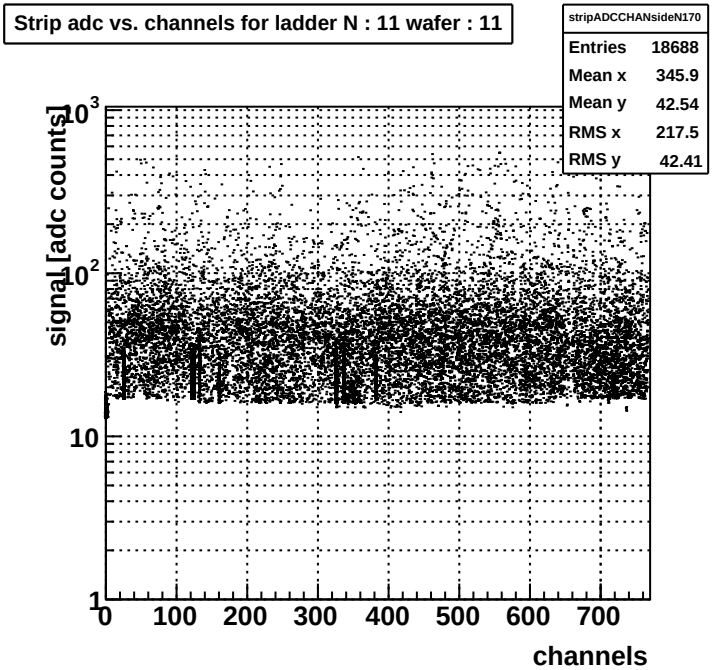

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 10350
Mean x 395.8
Mean y 54.97
RMS x 221.5
RMS y 52.29
signal [adc counts]
channels

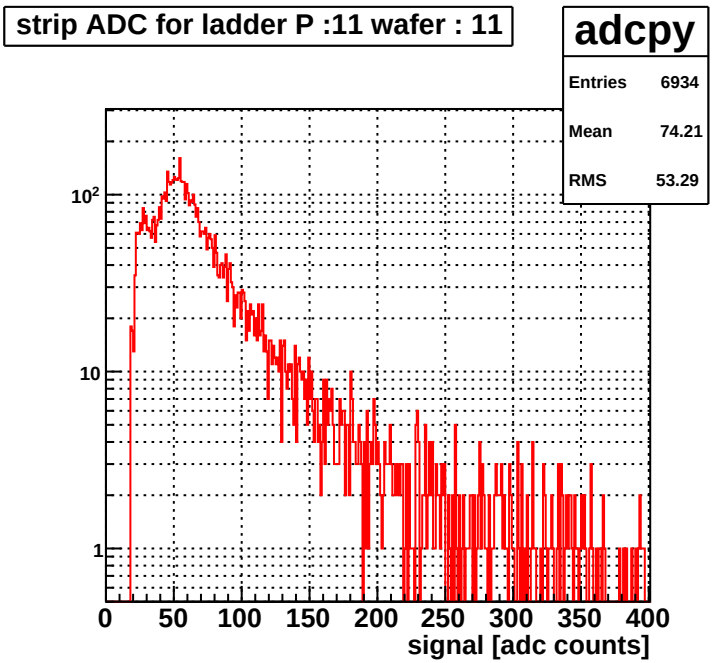

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 15478
Mean x 414.5
Mean y 46.68
RMS x 226.7
RMS y 42.8
signal [adc counts]
channels

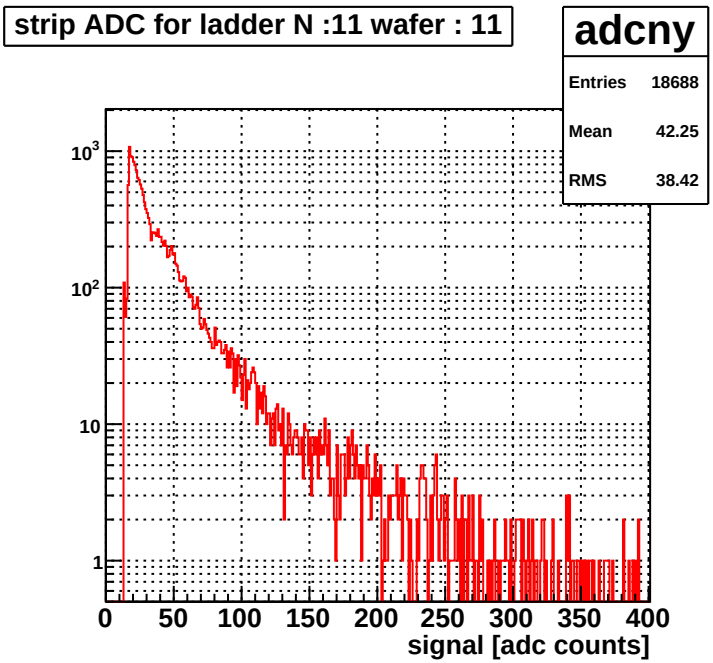

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 10350
Mean 53.64
RMS 44.33
signal [adc counts]

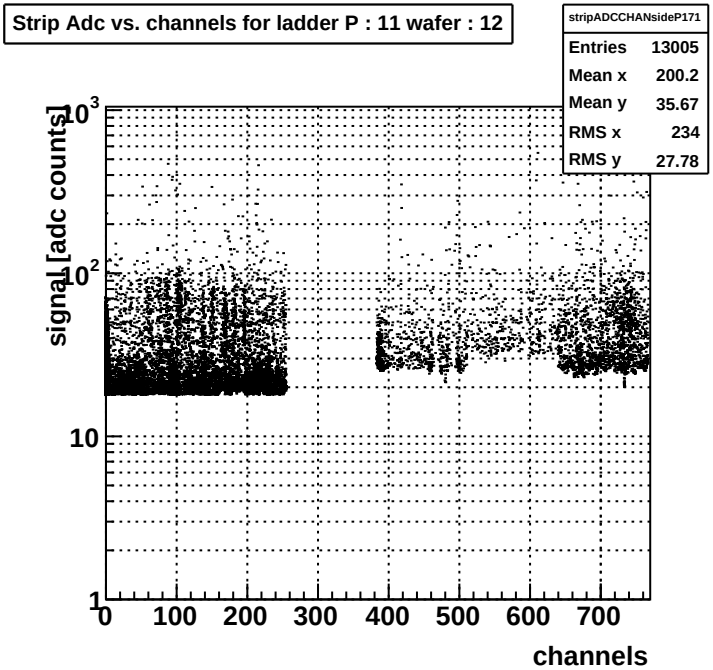

strip ADC for ladder N :11 wafer : 10
adcny
Entries 15478
Mean 46.5
RMS 39.43
signal [adc counts]

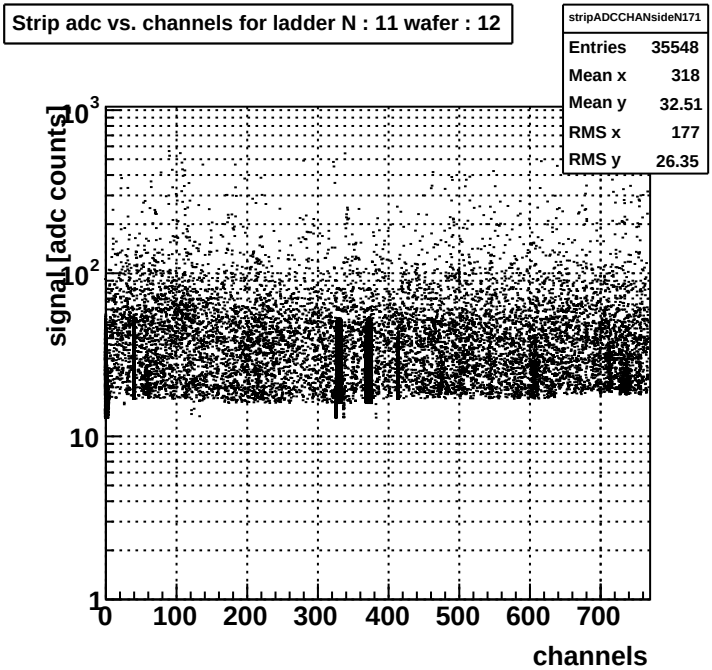

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 6934
Mean x 438.6
Mean y 76.68
RMS x 183.7
RMS y 62.85
signal [adc counts]
channels

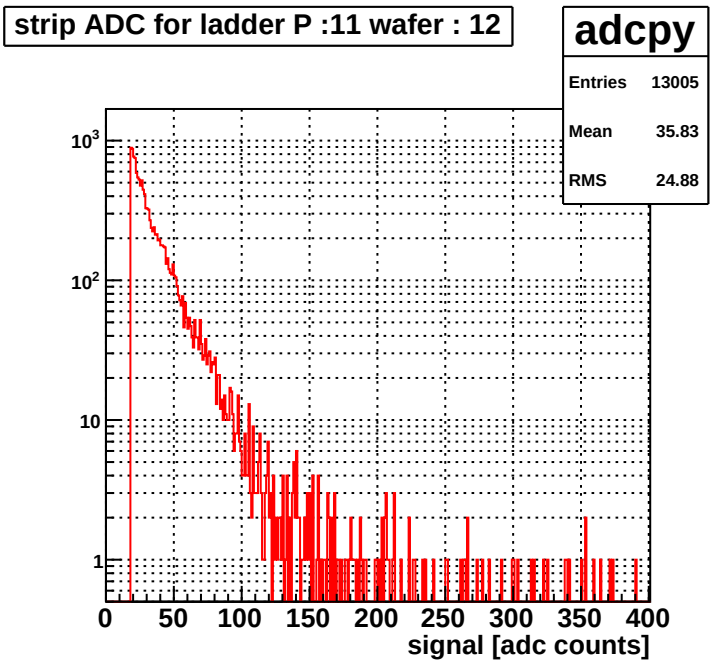

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 18688
Mean x 345.9
Mean y 42.54
RMS x 217.5
RMS y 42.41
signal [adc counts]
channels

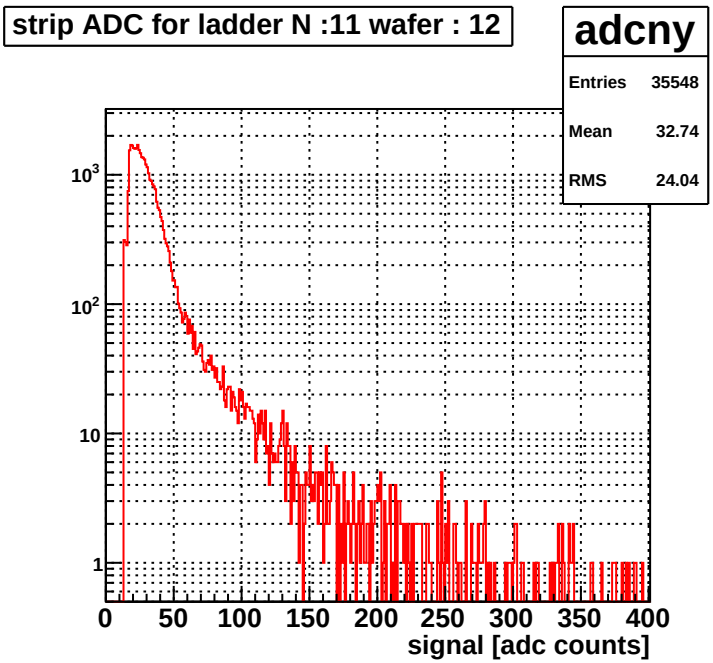

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 6934
Mean 74.21
RMS 53.29
signal [adc counts]

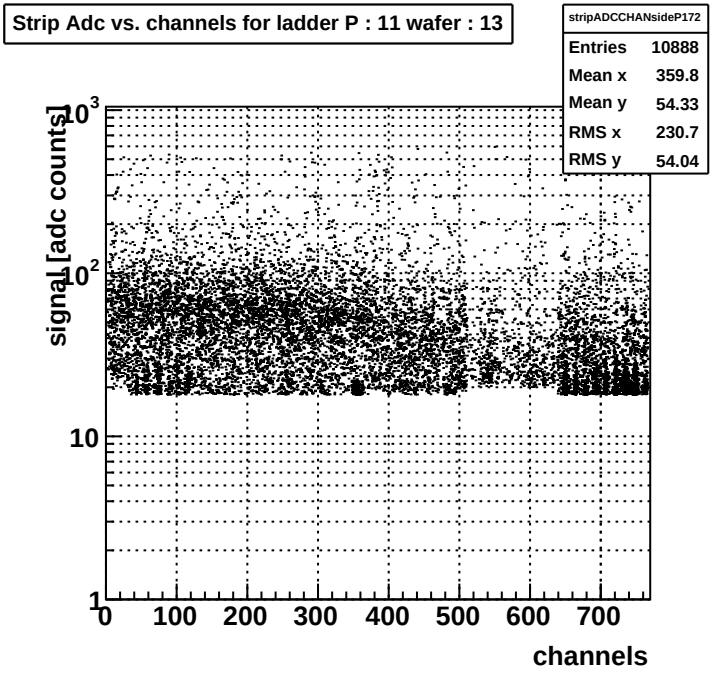

strip ADC for ladder N :11 wafer : 11
adcny
Entries 18688
Mean 42.25
RMS 38.42
signal [adc counts]

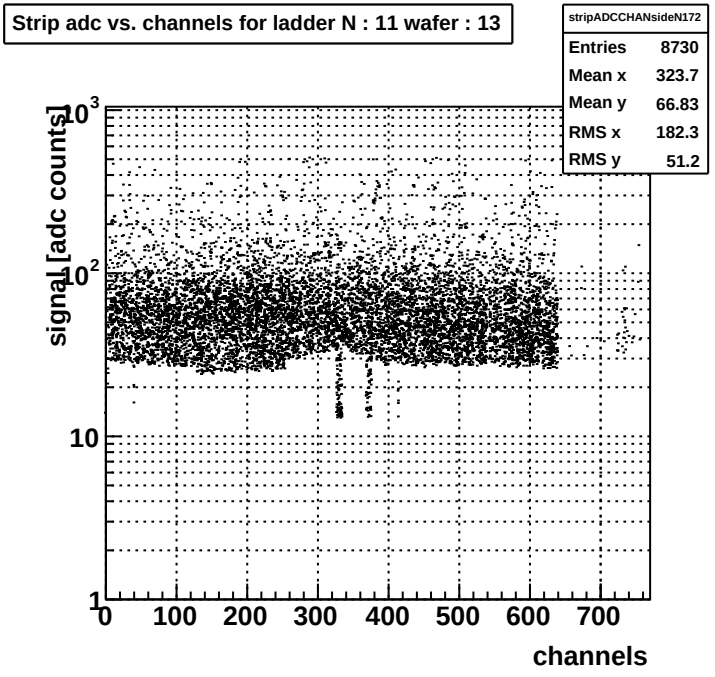

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 13005
Mean x 200.2
Mean y 35.67
RMS x 234
RMS y 27.78
signal [adc counts]
channels

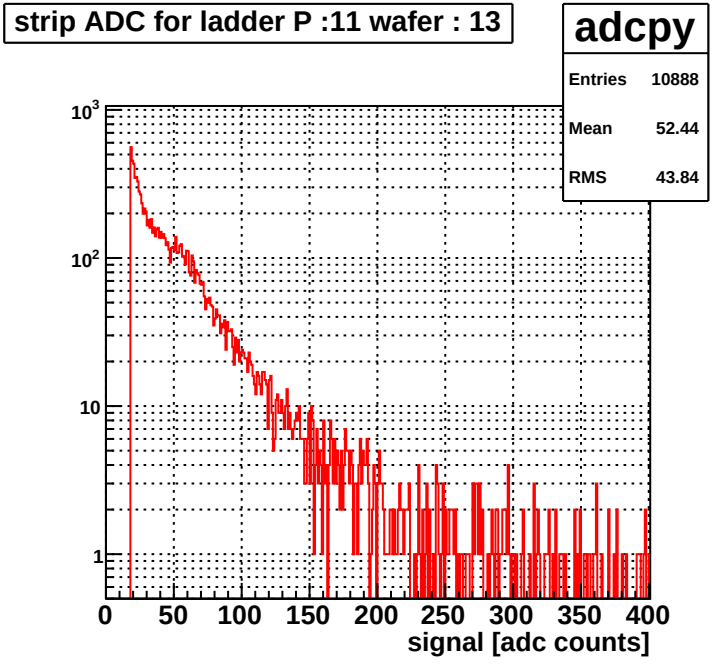

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 35548
Mean x 318
Mean y 32.51
RMS x 177
RMS y 26.35
signal [adc counts]
channels

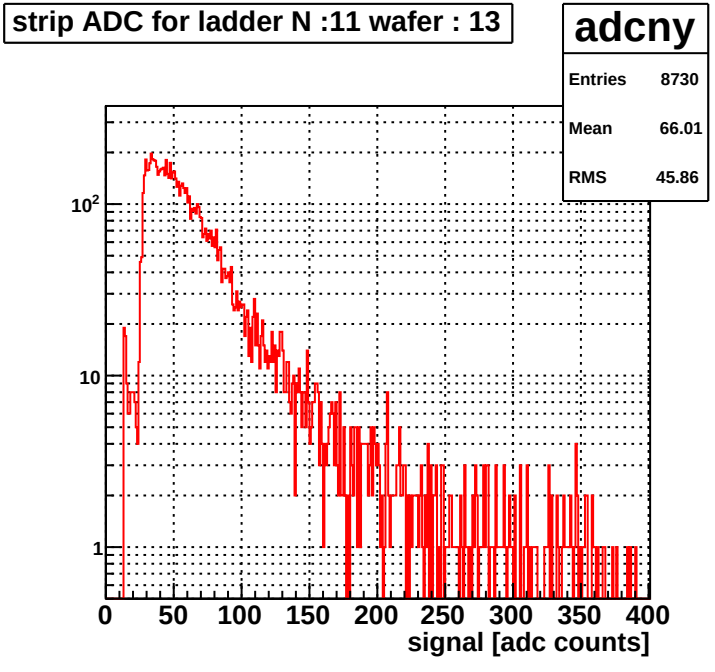

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 13005
Mean 35.83
RMS 24.88
signal [adc counts]

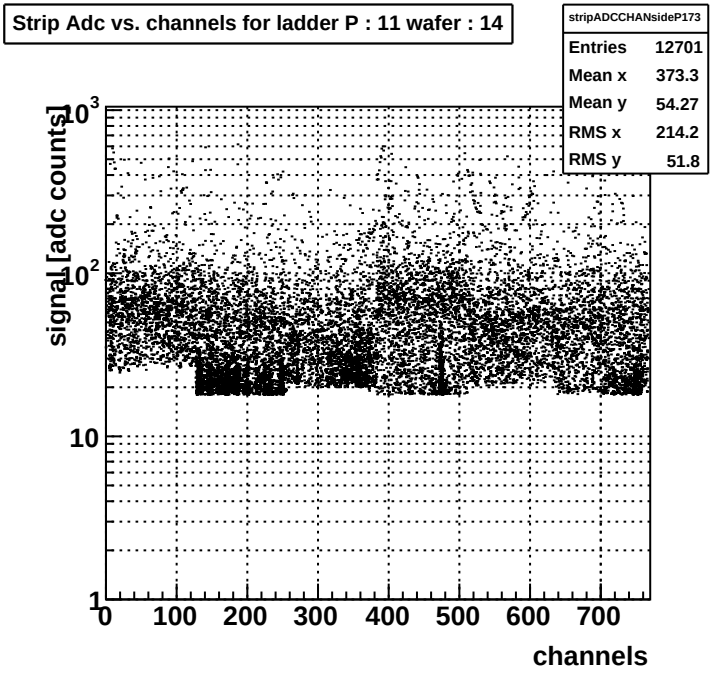

strip ADC for ladder N :11 wafer : 12
adcny
Entries 35548
Mean 32.74
RMS 24.04
signal [adc counts]

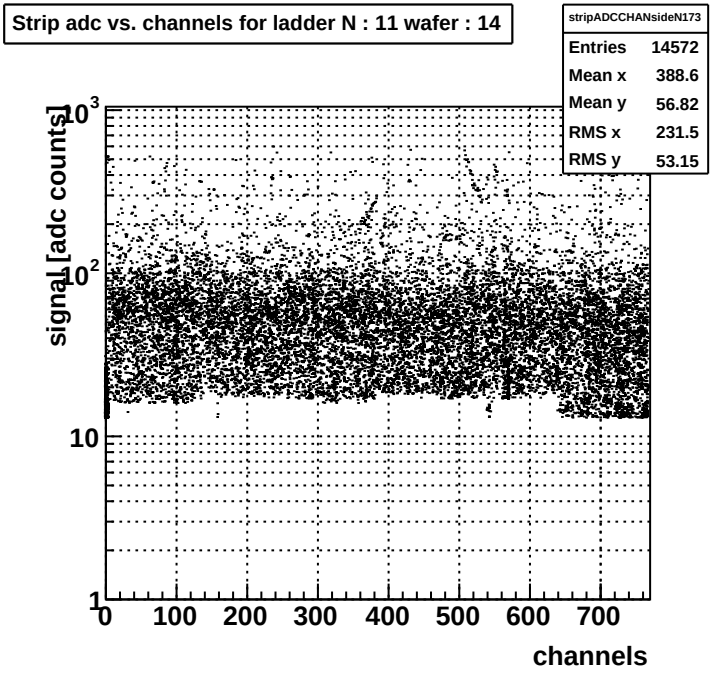

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 10888
Mean x 359.8
Mean y 54.33
RMS x 230.7
RMS y 54.04
signal [adc counts]
channels

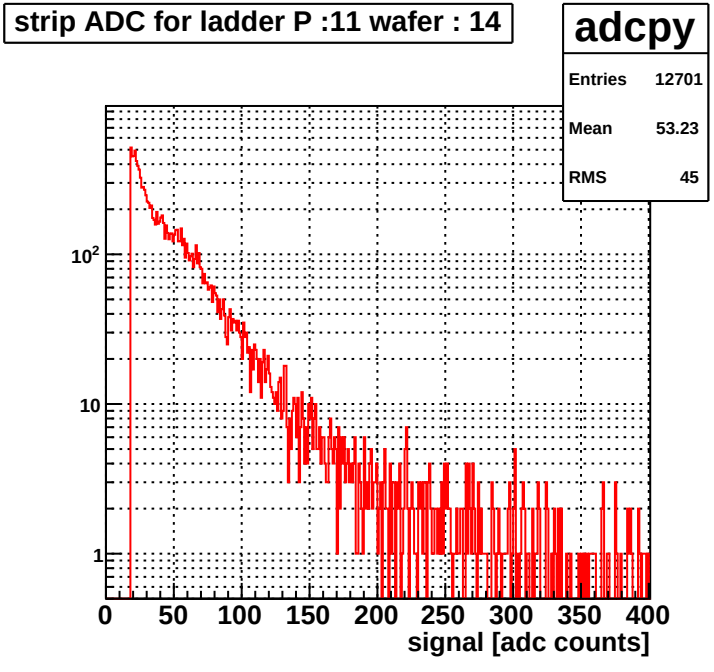

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 8730
Mean x 323.7
Mean y 66.83
RMS x 182.3
RMS y 51.2
signal [adc counts]
channels

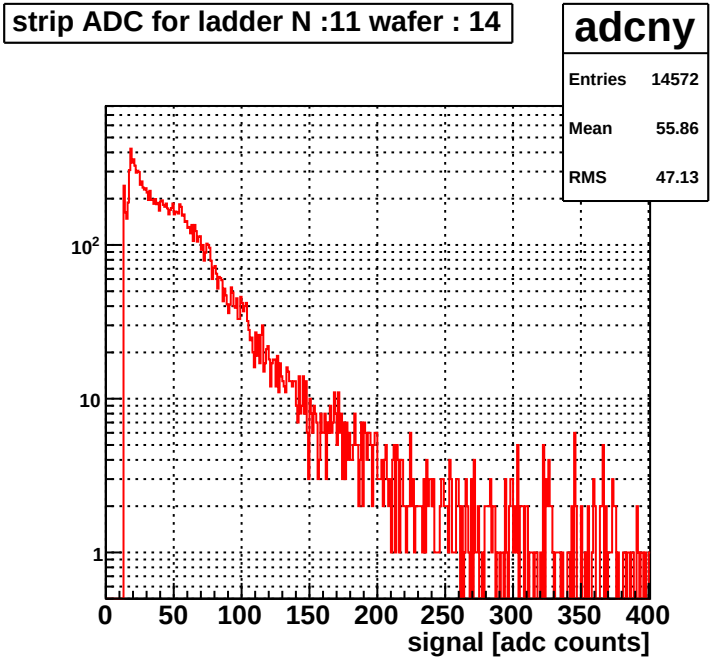

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 10888
Mean 52.44
RMS 43.84
signal [adc counts]

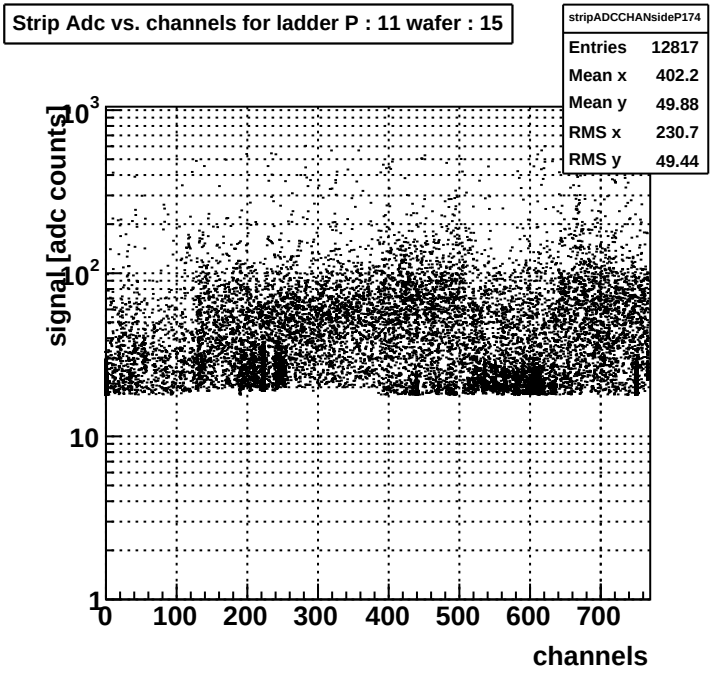

strip ADC for ladder N :11 wafer : 13
adcny
Entries 8730
Mean 66.01
RMS 45.86
signal [adc counts]

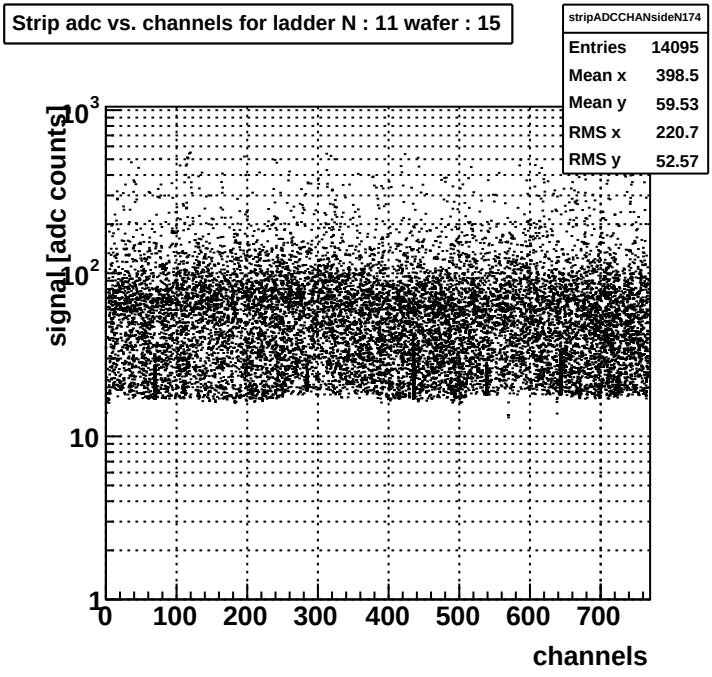

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 12701
Mean x 373.3
Mean y 54.27
RMS x 214.2
RMS y 51.8
signal [adc counts]
channels

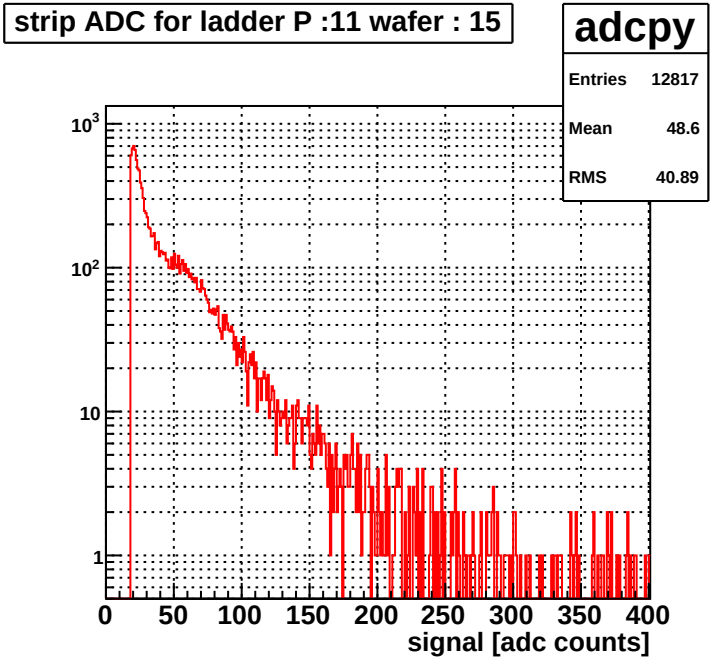

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 14572
Mean x 388.6
Mean y 56.82
RMS x 231.5
RMS y 53.15
signal [adc counts]
channels

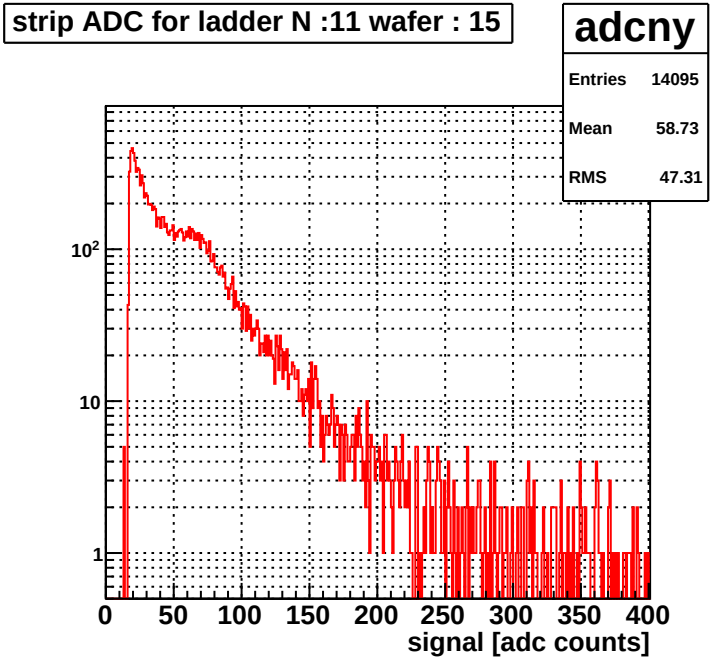

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 12701
Mean 53.23
RMS 45
signal [adc counts]

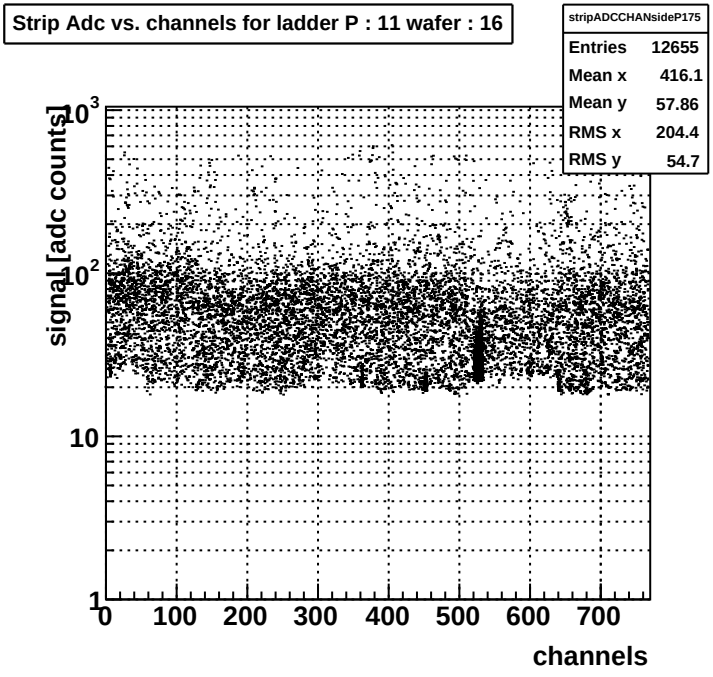

strip ADC for ladder N :11 wafer : 14
adcny
Entries 14572
Mean 55.86
RMS 47.13
signal [adc counts]

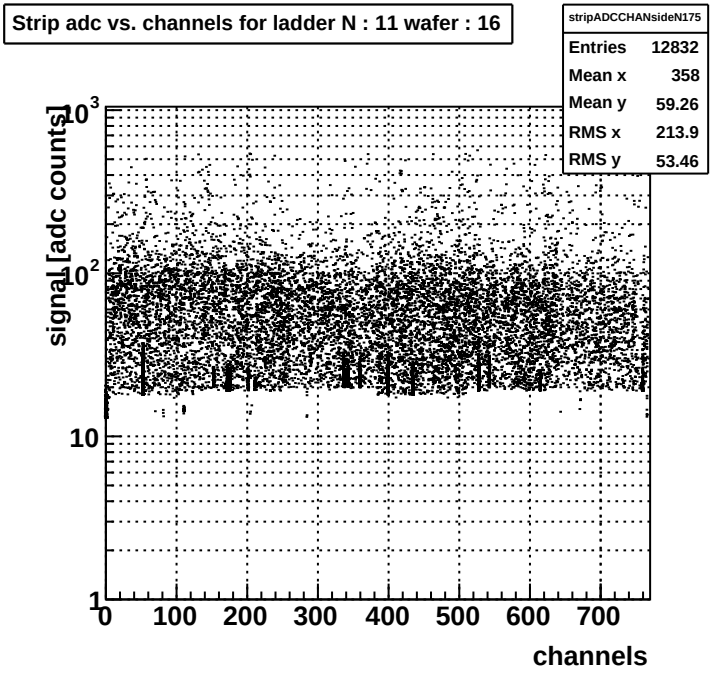

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 12817
Mean x 402.2
Mean y 49.88
RMS x 230.7
RMS y 49.44
signal [adc counts]
channels

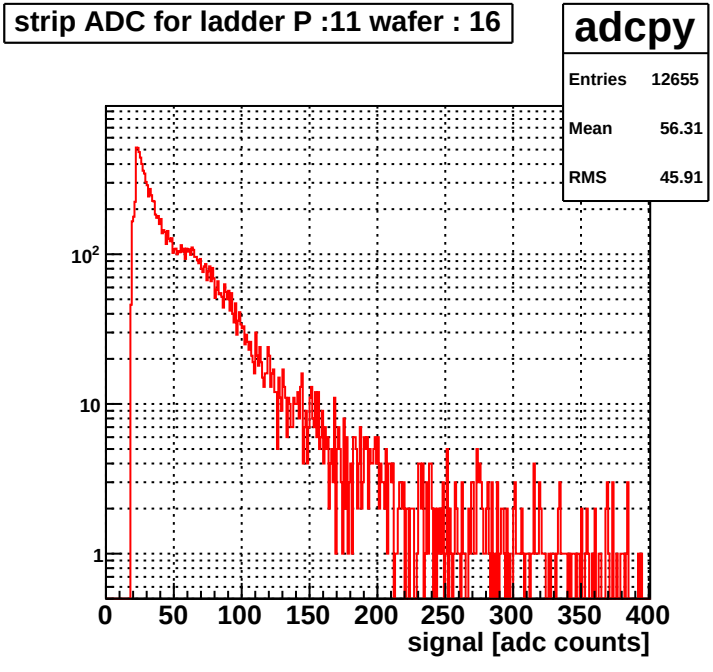

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 14095
Mean x 398.5
Mean y 59.53
RMS x 220.7
RMS y 52.57
signal [adc counts]
channels

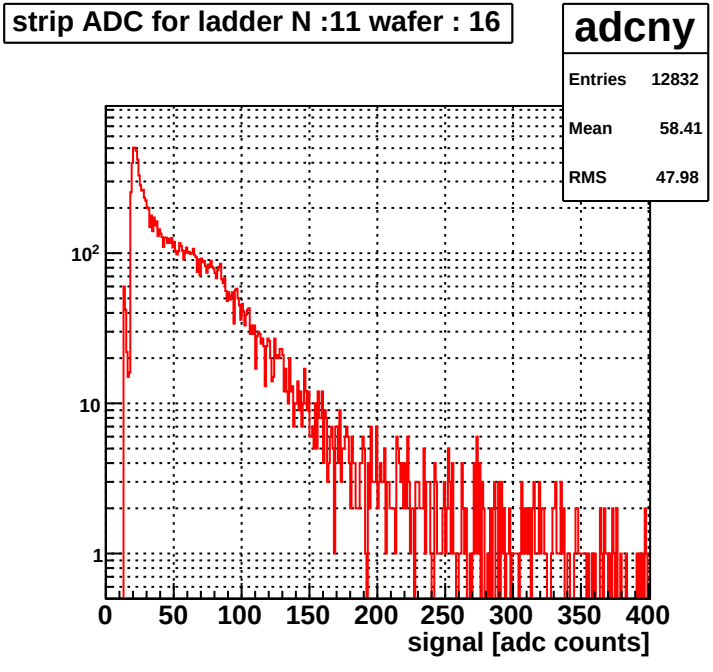

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 12817
Mean 48.6
RMS 40.89
signal [adc counts]

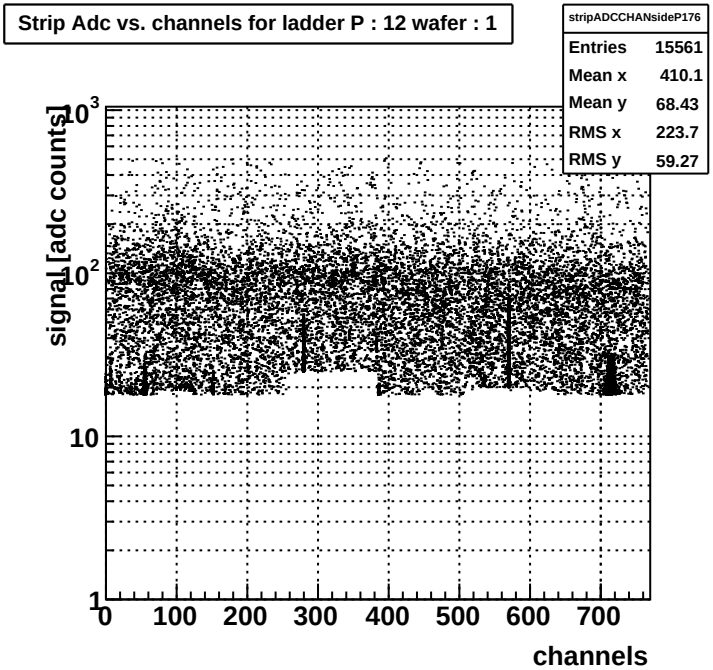

strip ADC for ladder N :11 wafer : 15
adcny
Entries 14095
Mean 58.73
RMS 47.31
signal [adc counts]

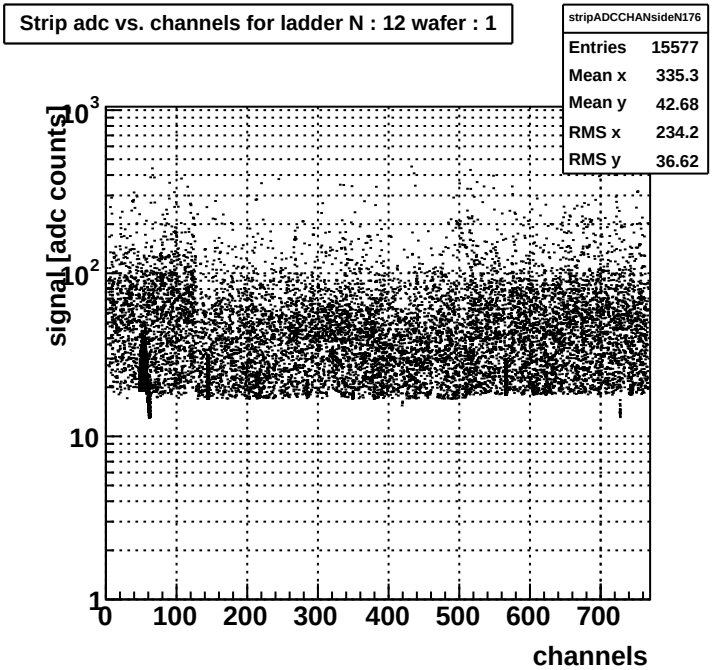

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 12655
Mean x 416.1
Mean y 57.86
RMS x 204.4
RMS y 54.7
signal [adc counts]
channels

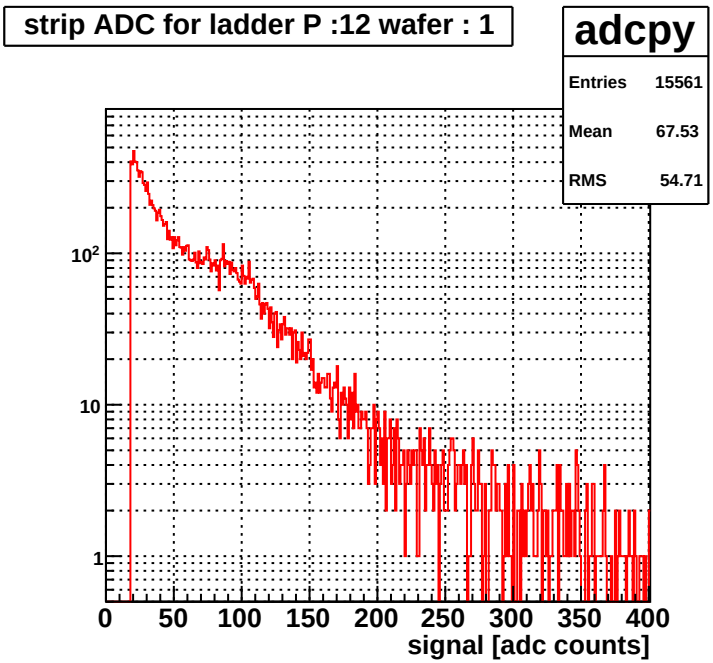

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 12832
Mean x 358
Mean y 59.26
RMS x 213.9
RMS y 53.46
signal [adc counts]
channels

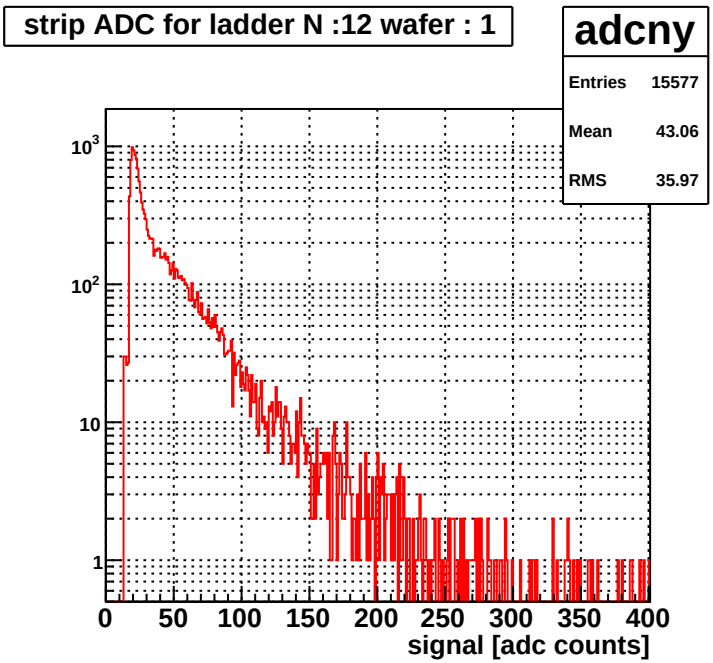

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 12655
Mean 56.31
RMS 45.91
signal [adc counts]

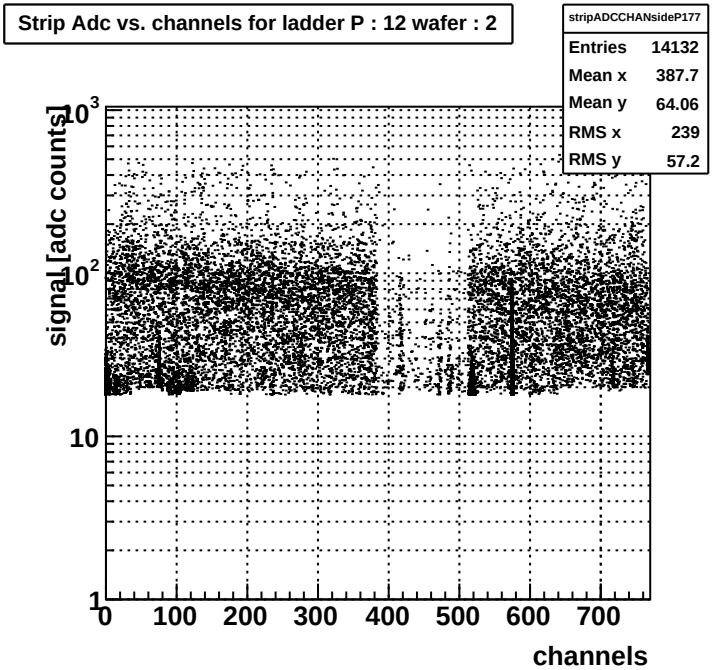

strip ADC for ladder N :11 wafer : 16
adcny
Entries 12832
Mean 58.41
RMS 47.98
signal [adc counts]

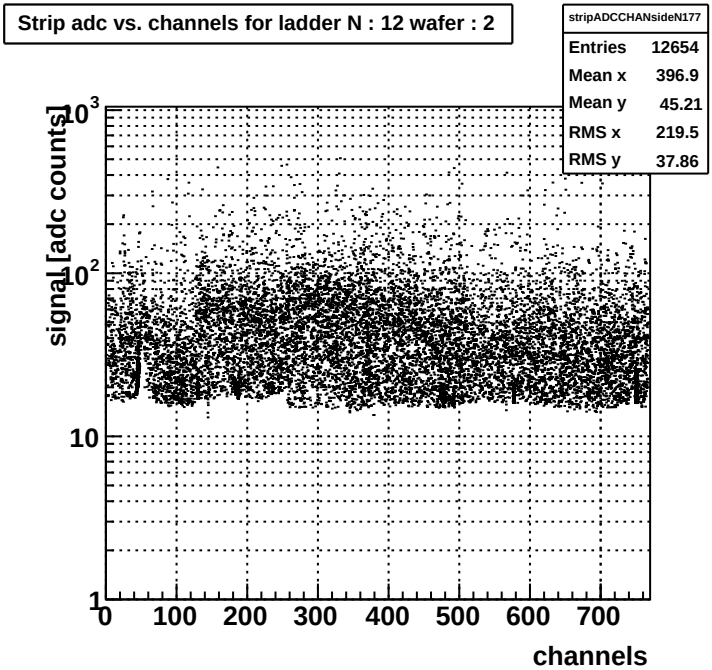

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 15561
Mean x 410.1
Mean y 68.43
RMS x 223.7
RMS y 59.27
signal [adc counts]
channels

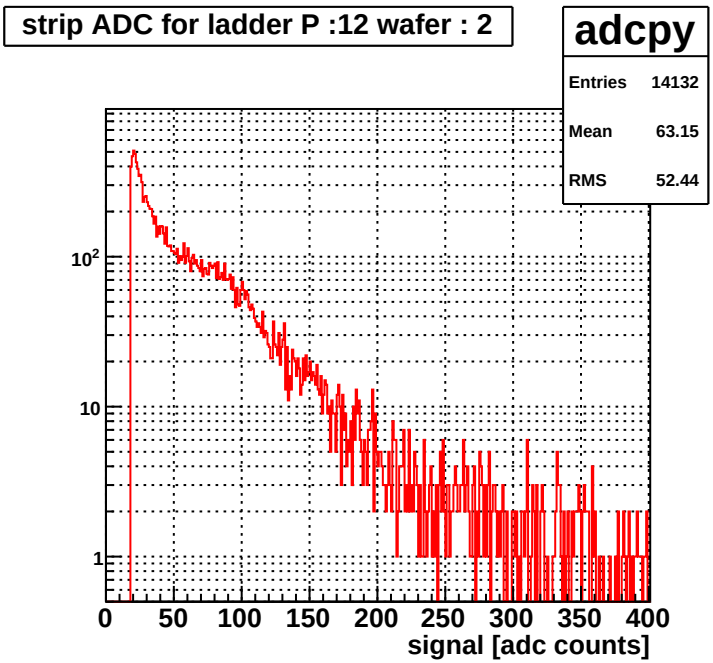

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 15577
Mean x 335.3
Mean y 42.68
RMS x 234.2
RMS y 36.62
signal [adc counts]
channels

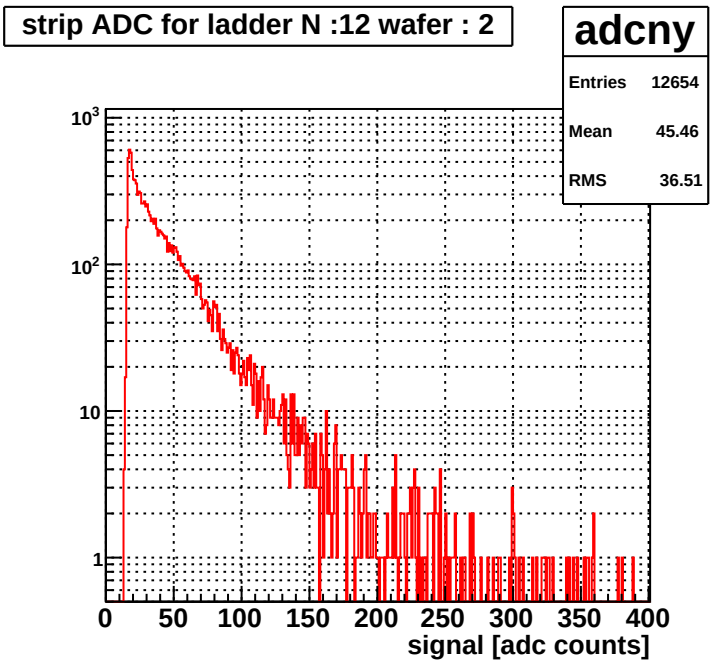

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 15561
Mean 67.53
RMS 54.71
signal [adc counts]

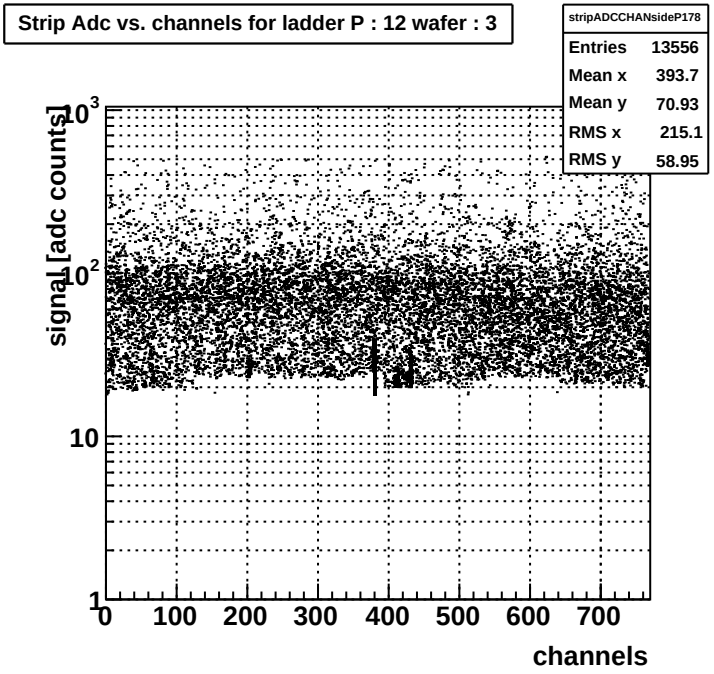

strip ADC for ladder N :12 wafer : 1
adcny
Entries 15577
Mean 43.06
RMS 35.97
signal [adc counts]

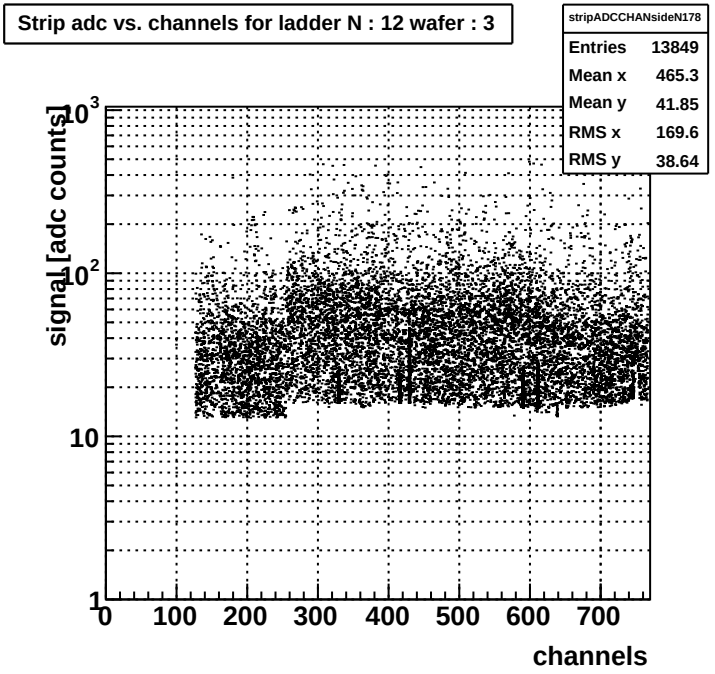

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 14132
Mean x 387.7
Mean y 64.06
RMS x 239
RMS y 57.2
signal [adc counts]
channels

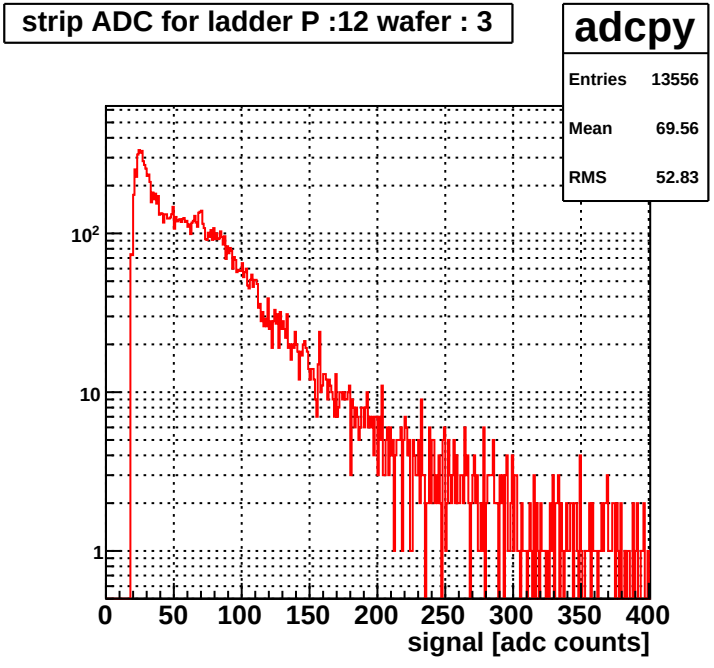

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 12654
Mean x 396.9
Mean y 45.21
RMS x 219.5
RMS y 37.86
signal [adc counts]
channels

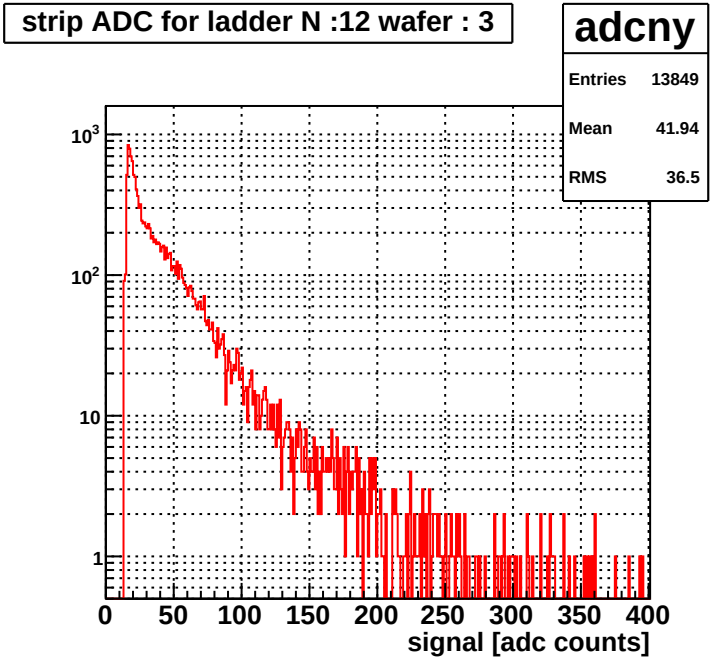

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 14132
Mean 63.15
RMS 52.44
signal [adc counts]

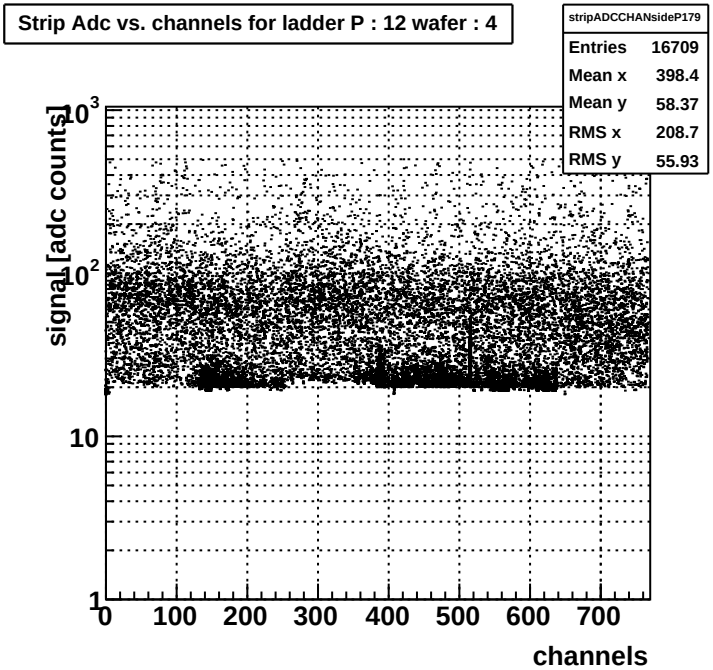

strip ADC for ladder N :12 wafer : 2
adcny
Entries 12654
Mean 45.46
RMS 36.51
signal [adc counts]

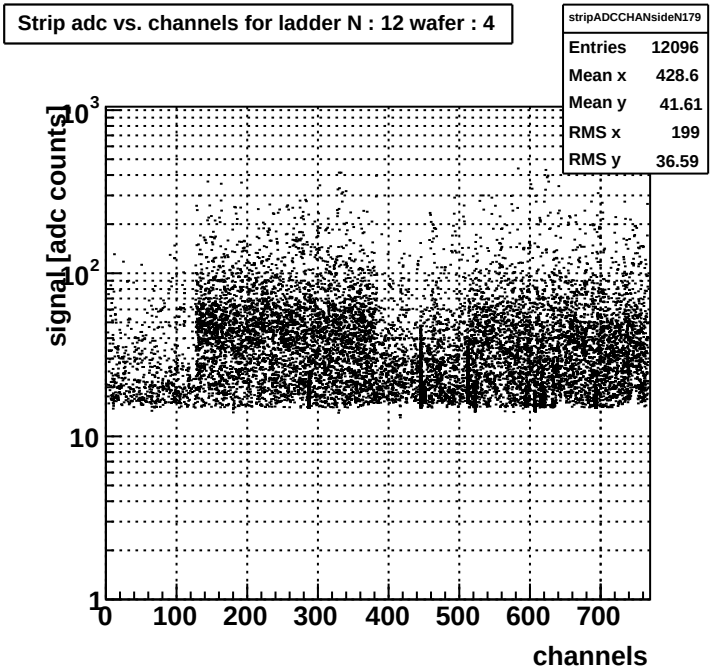

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 13556
Mean x 393.7
Mean y 70.93
RMS x 215.1
RMS y 58.95
signal [adc counts]
channels

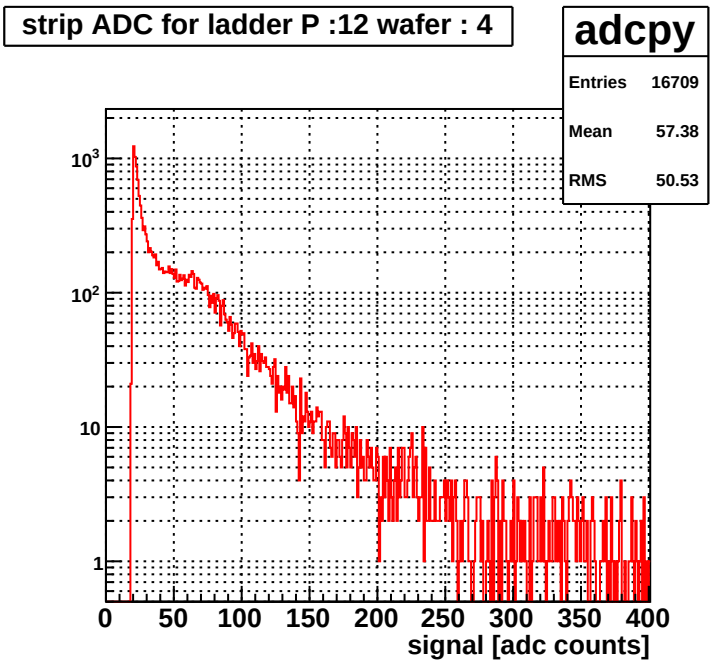

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 13849
Mean x 465.3
Mean y 41.85
RMS x 169.6
RMS y 38.64
signal [adc counts]
channels

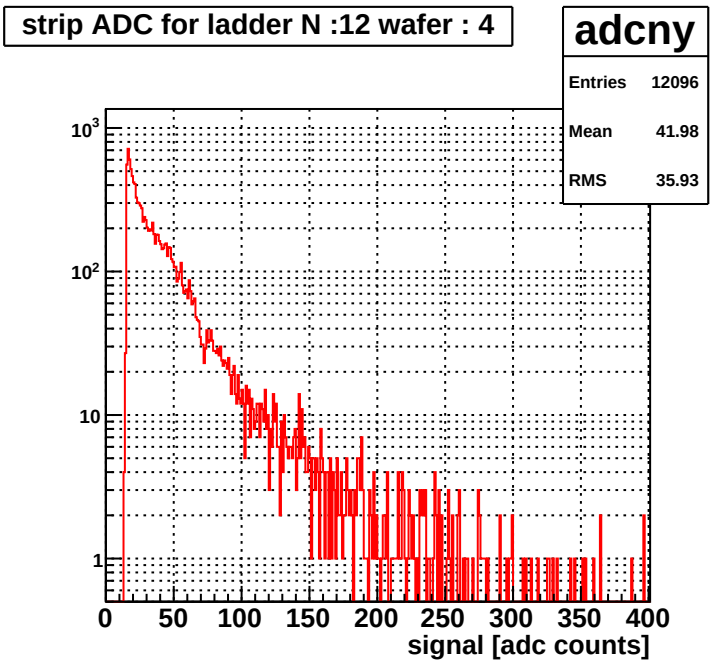

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 13556
Mean 69.56
RMS 52.83
signal [adc counts]

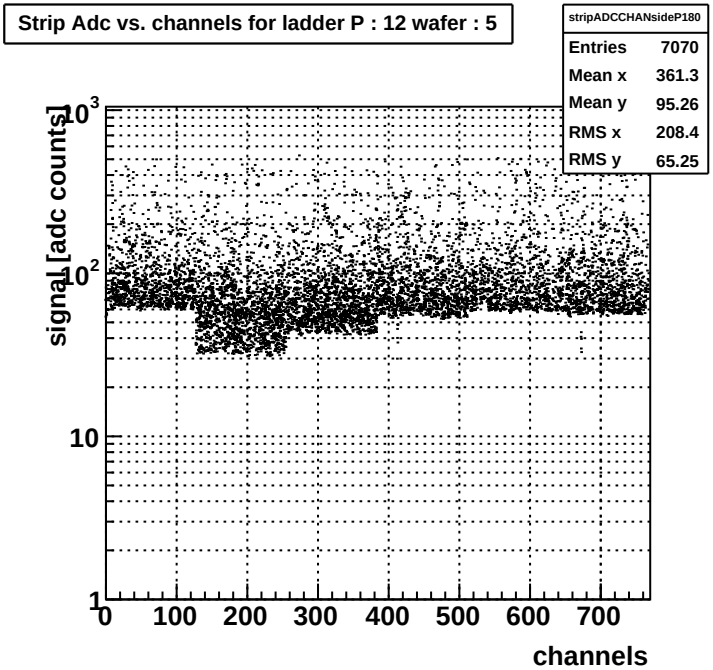

strip ADC for ladder N :12 wafer : 3
adcny
Entries 13849
Mean 41.94
RMS 36.5
signal [adc counts]

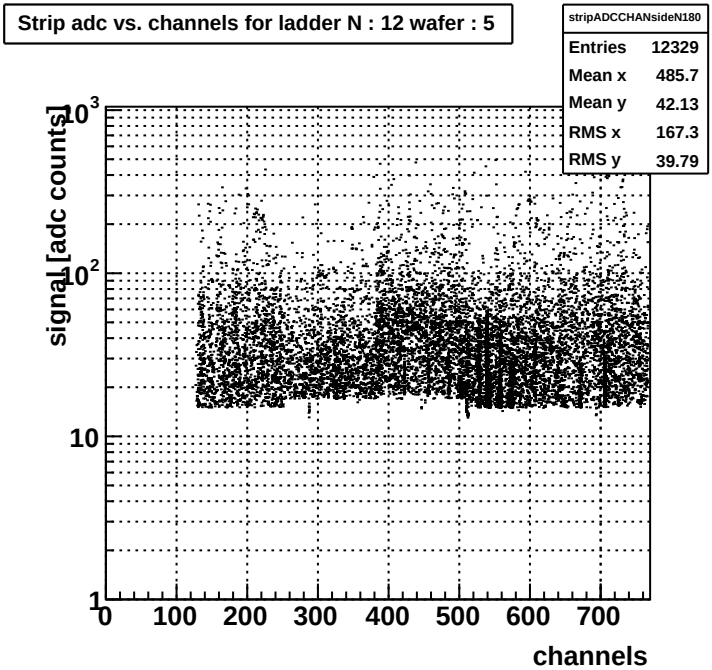

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 16709
Mean x 398.4
Mean y 58.37
RMS x 208.7
RMS y 55.93
signal [adc counts]
channels

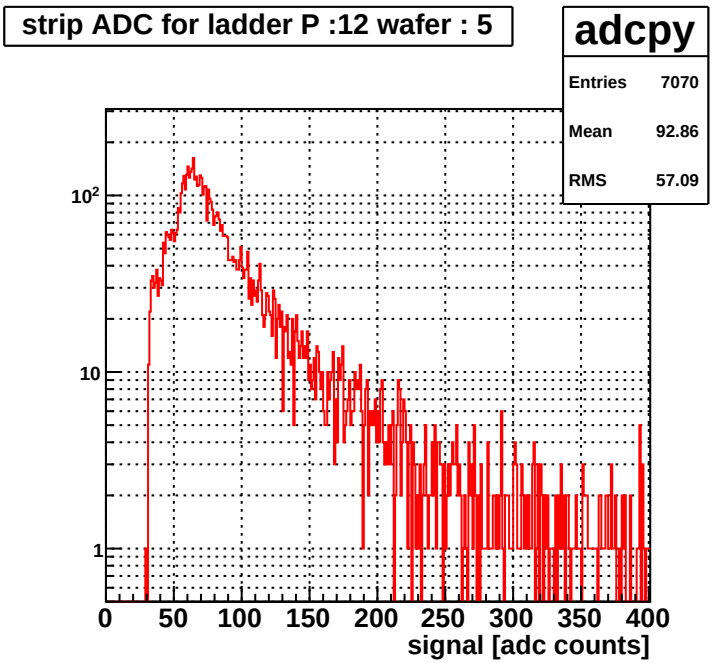

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 12096
Mean x 428.6
Mean y 41.61
RMS x 199
RMS y 36.59
signal [adc counts]
channels

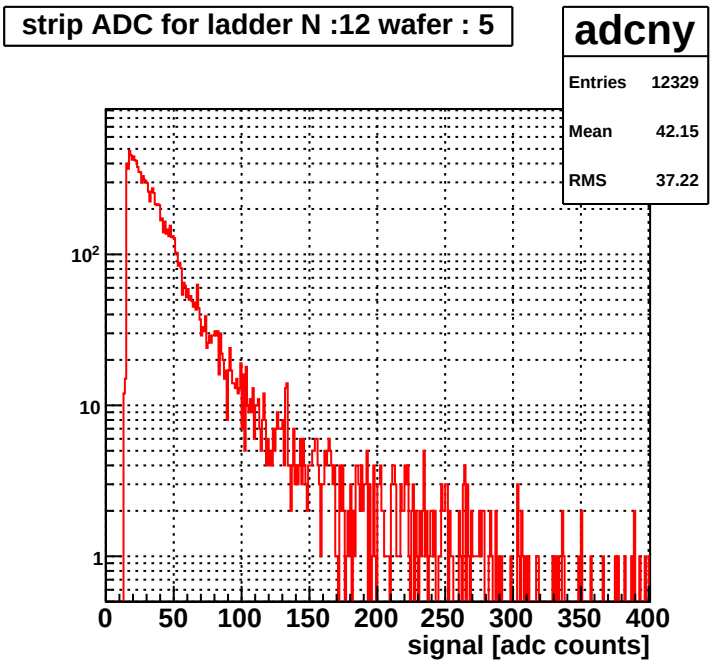

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 16709
Mean 57.38
RMS 50.53
signal [adc counts]

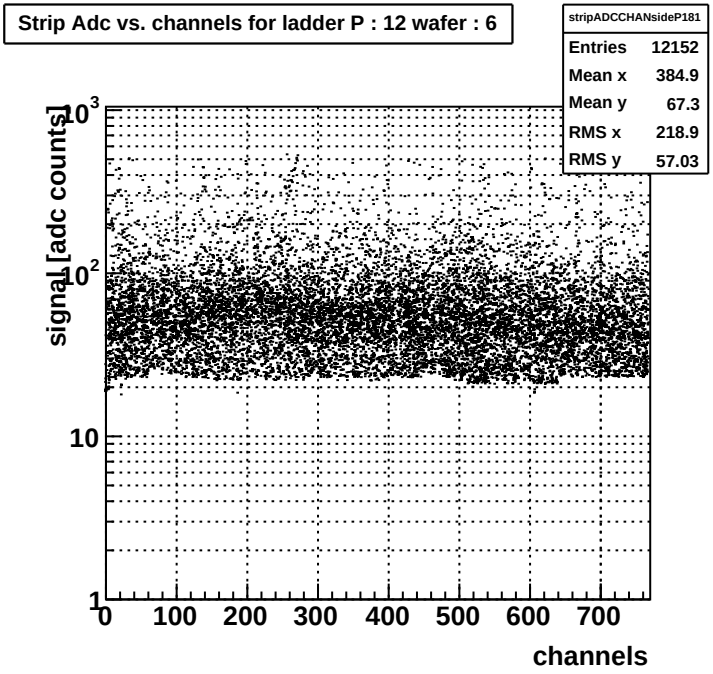

strip ADC for ladder N :12 wafer : 4
adcny
Entries 12096
Mean 41.98
RMS 35.93
signal [adc counts]

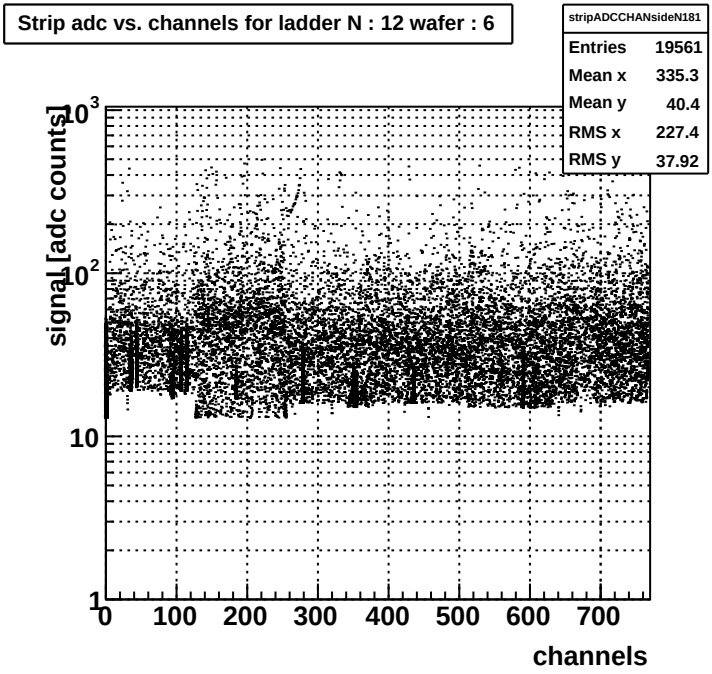

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 7070
Mean x 361.3
Mean y 95.26
RMS x 208.4
RMS y 65.25
signal [adc counts]
channels

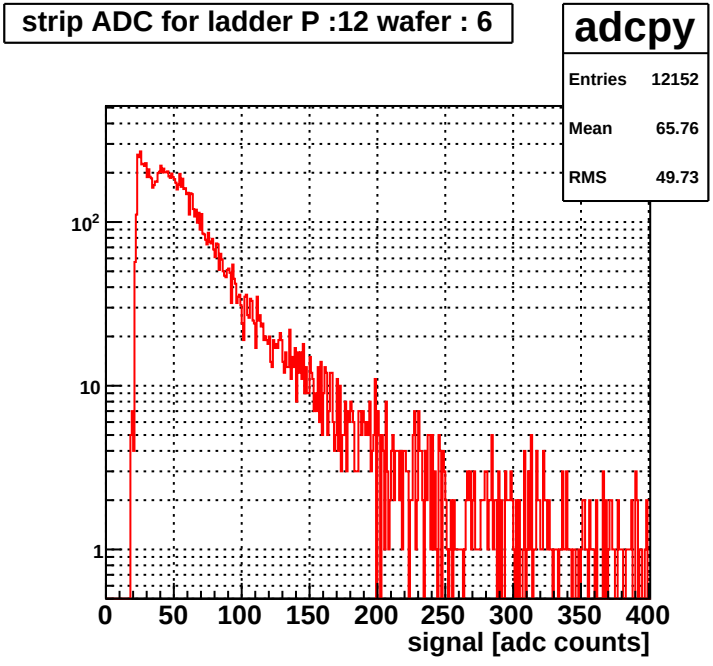

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 12329
Mean x 485.7
Mean y 42.13
RMS x 167.3
RMS y 39.79
signal [adc counts]
channels

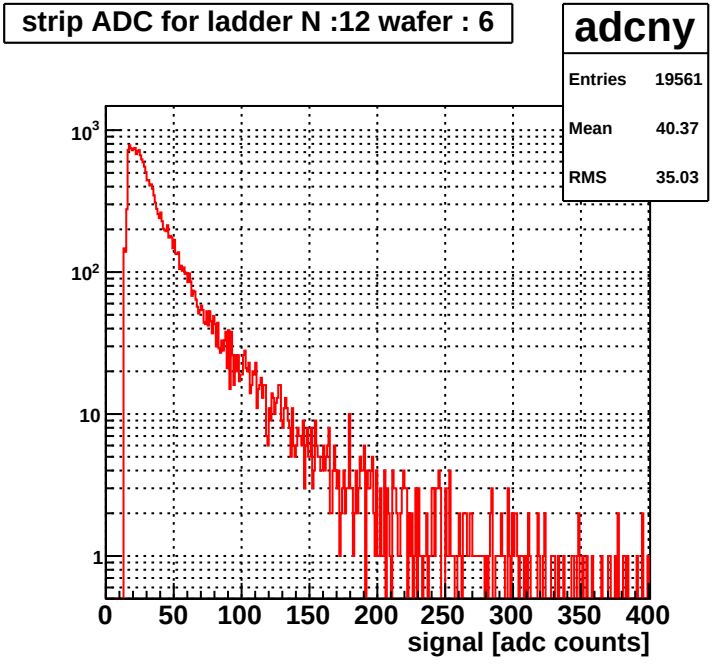

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 7070
Mean 92.86
RMS 57.09
signal [adc counts]

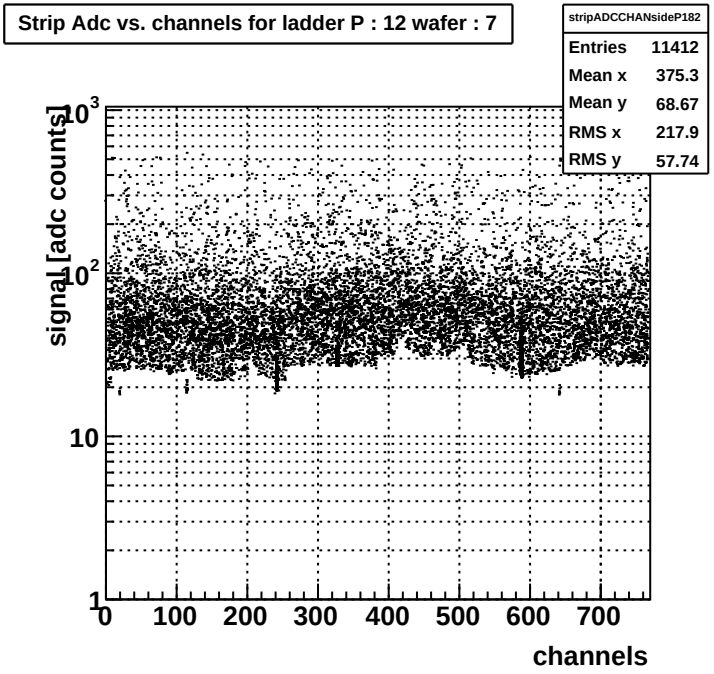

strip ADC for ladder N :12 wafer : 5
adcny
Entries 12329
Mean 42.15
RMS 37.22
signal [adc counts]

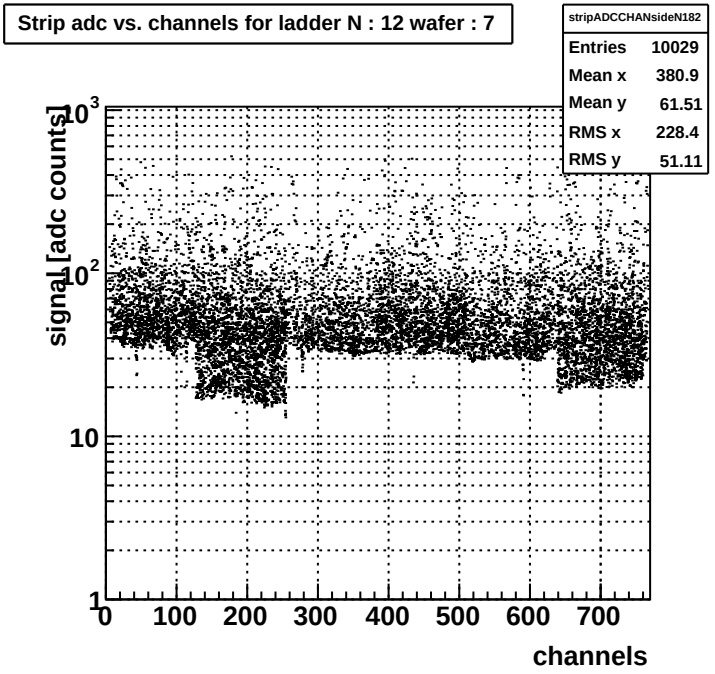

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 12152
Mean x 384.9
Mean y 67.3
RMS x 218.9
RMS y 57.03
signal [adc counts]
channels

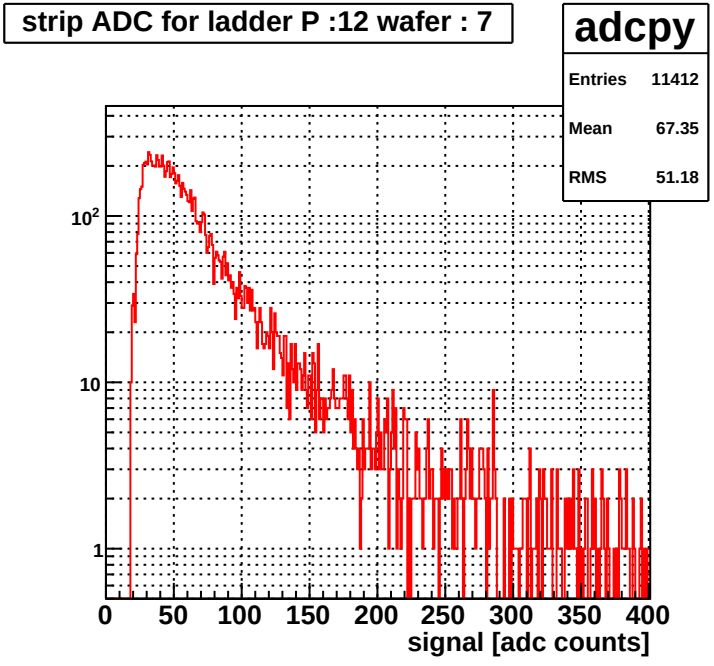

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 19561
Mean x 335.3
Mean y 40.4
RMS x 227.4
RMS y 37.92
signal [adc counts]
channels

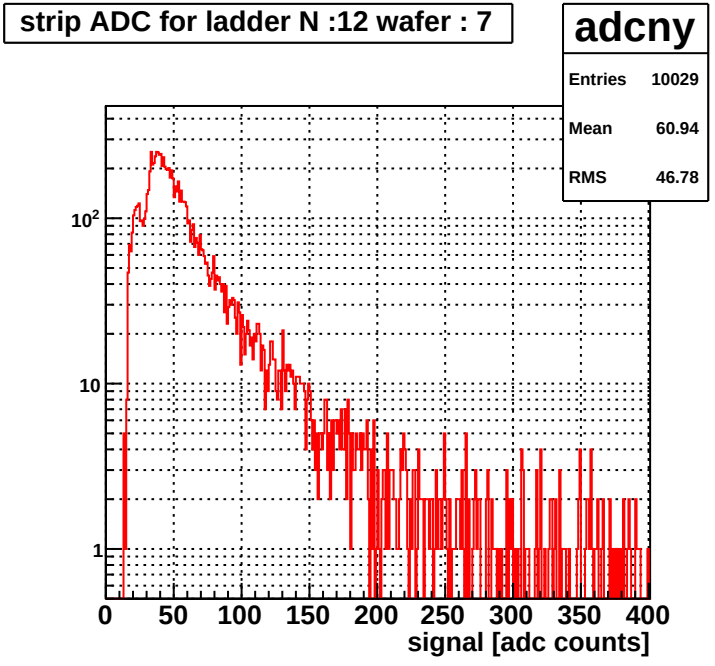

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 12152
Mean 65.76
RMS 49.73
signal [adc counts]

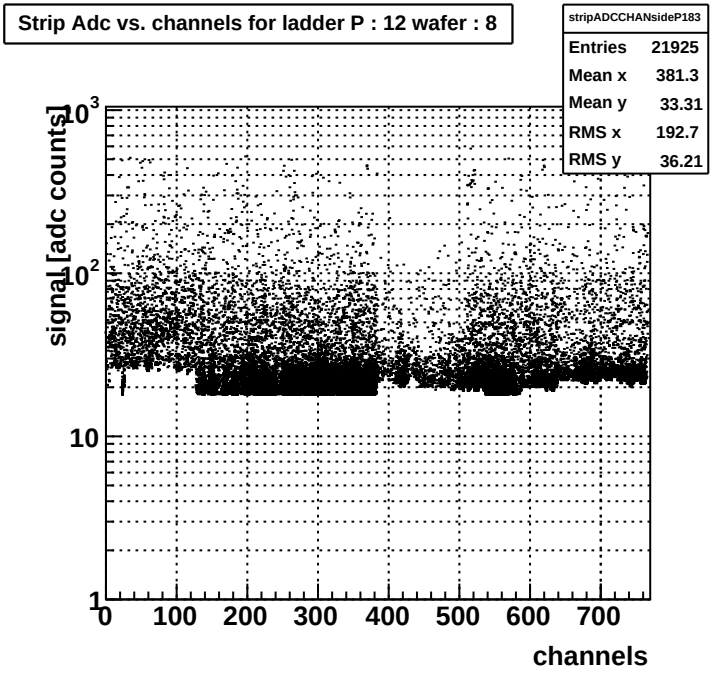

strip ADC for ladder N :12 wafer : 6
adcny
Entries 19561
Mean 40.37
RMS 35.03
signal [adc counts]

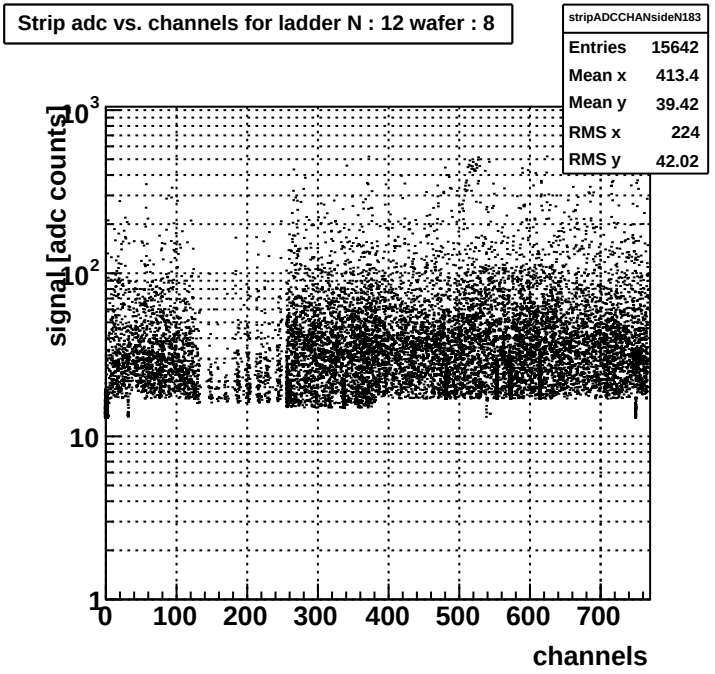

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 11412
Mean x 375.3
Mean y 68.67
RMS x 217.9
RMS y 57.74
signal [adc counts]
channels

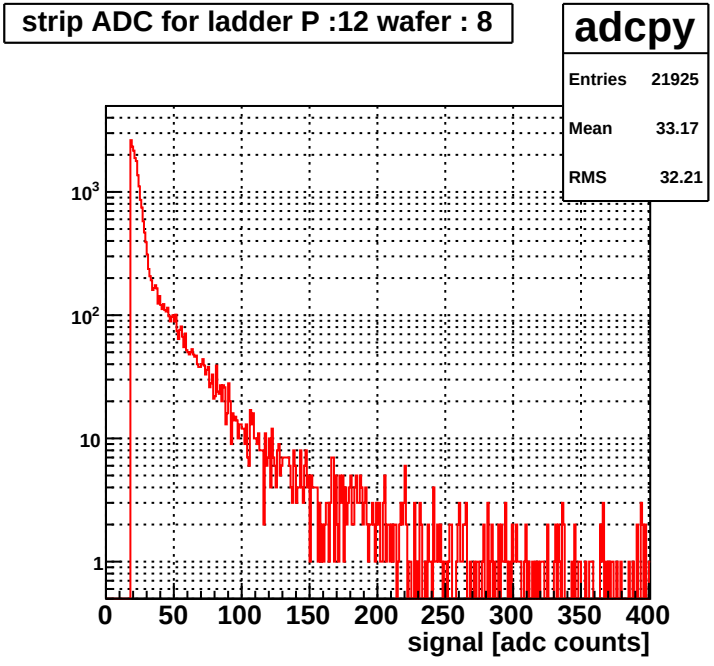

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 10029
Mean x 380.9
Mean y 61.51
RMS x 228.4
RMS y 51.11
signal [adc counts]
channels

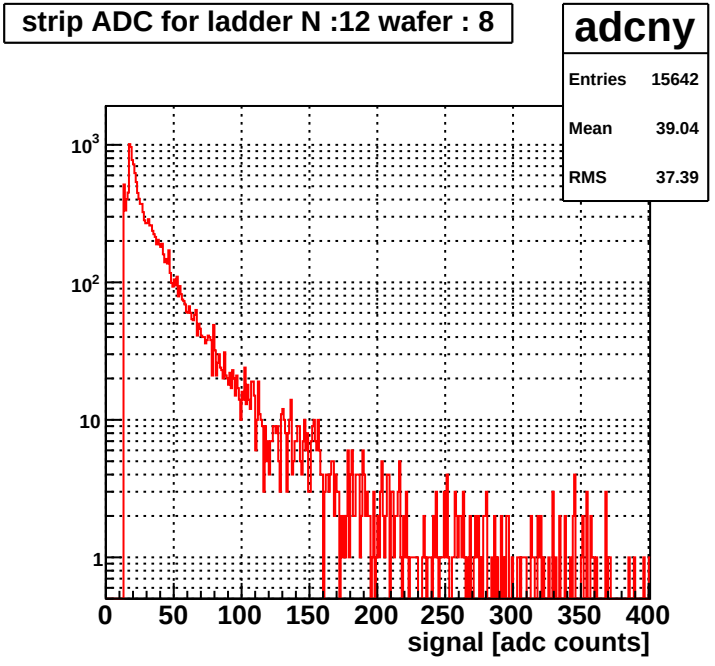

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 11412
Mean 67.35
RMS 51.18
signal [adc counts]

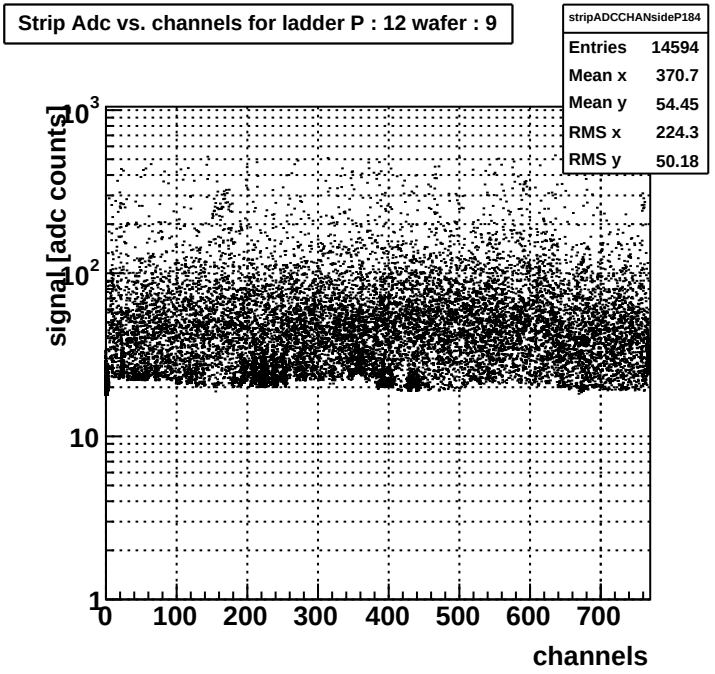

strip ADC for ladder N :12 wafer : 7
adcny
Entries 10029
Mean 60.94
RMS 46.78
signal [adc counts]

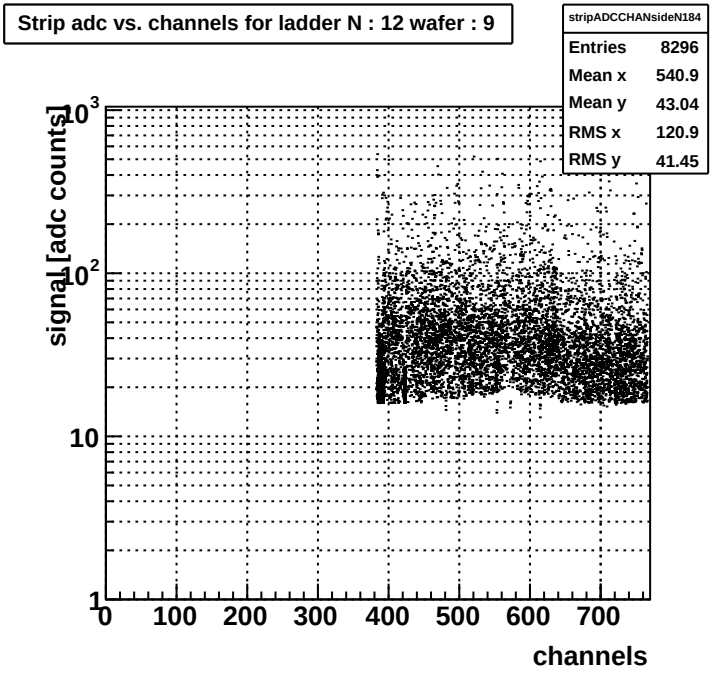

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 21925
Mean x 381.3
Mean y 33.31
RMS x 192.7
RMS y 36.21
signal [adc counts]
channels

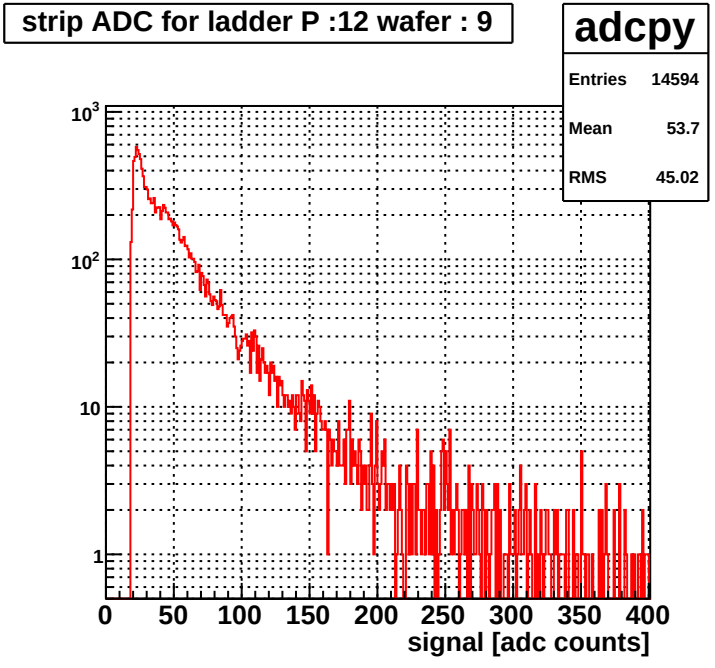

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 15642
Mean x 413.4
Mean y 39.42
RMS x 224
RMS y 42.02
signal [adc counts]
channels

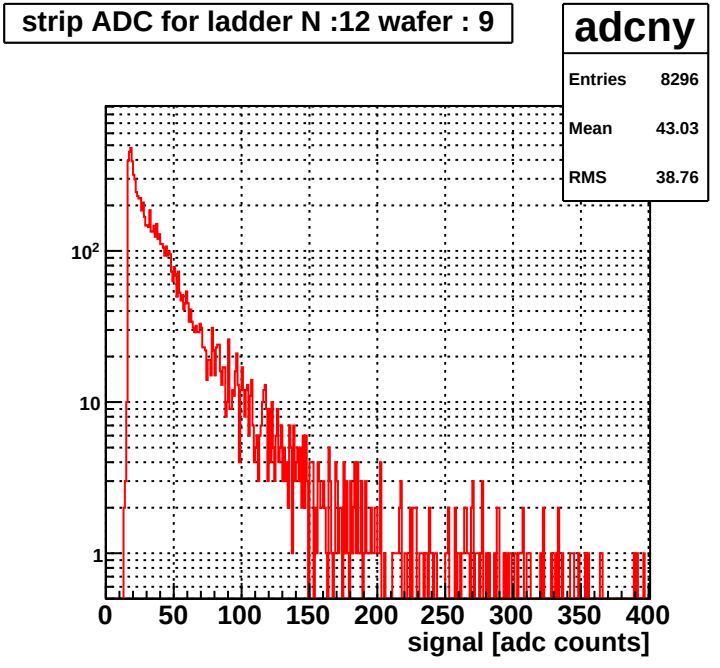

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 21925
Mean 33.17
RMS 32.21
signal [adc counts]

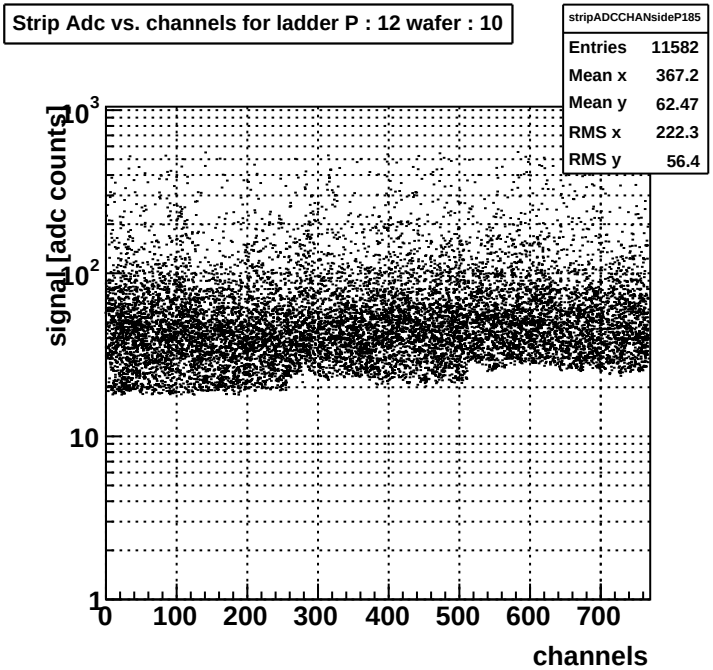

strip ADC for ladder N :12 wafer : 8
adcny
Entries 15642
Mean 39.04
RMS 37.39
signal [adc counts]

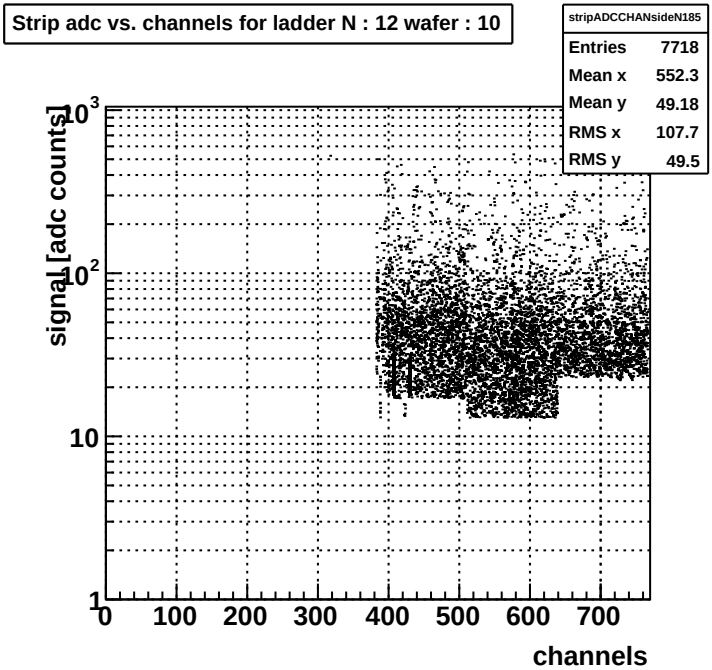

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 14594
Mean x 370.7
Mean y 54.45
RMS x 224.3
RMS y 50.18
signal [adc counts]
channels

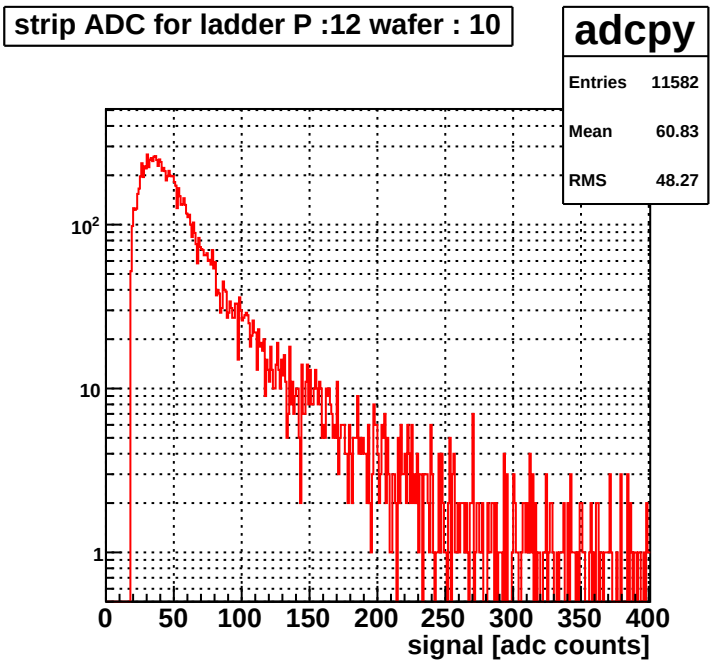

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 8296
Mean x 540.9
Mean y 43.04
RMS x 120.9
RMS y 41.45
signal [adc counts]
channels

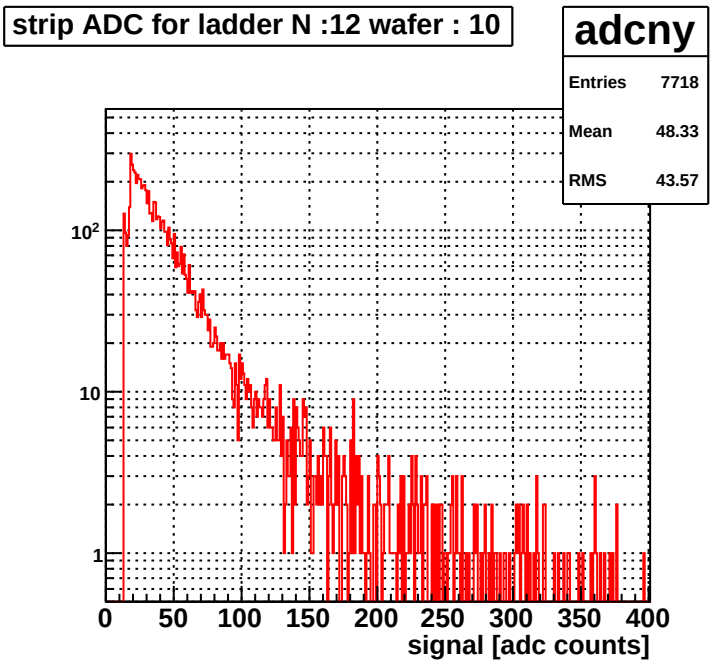

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 14594
Mean 53.7
RMS 45.02
signal [adc counts]

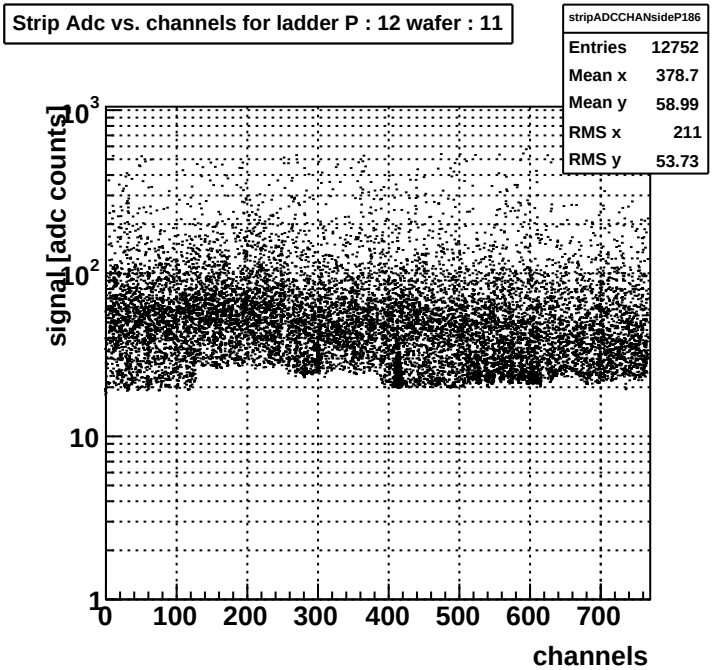

strip ADC for ladder N :12 wafer : 9
adcny
Entries 8296
Mean 43.03
RMS 38.76
signal [adc counts]

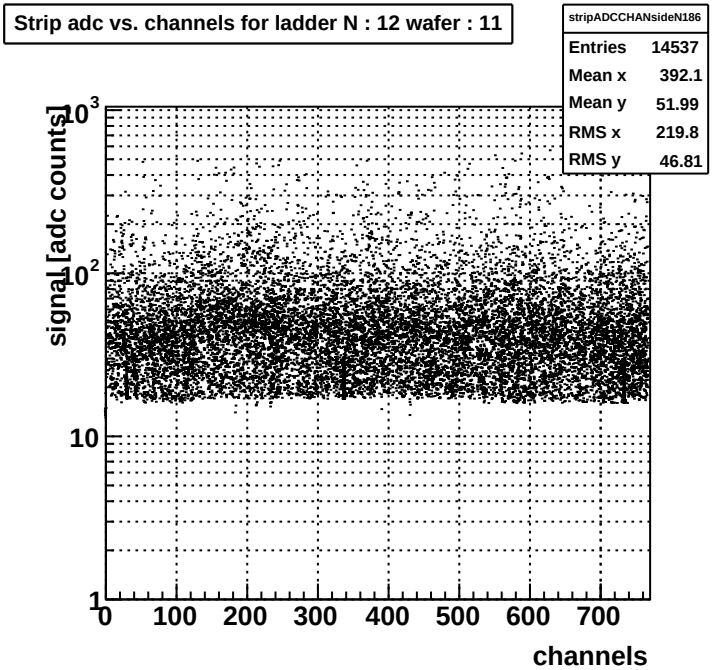

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 11582
Mean x 367.2
Mean y 62.47
RMS x 222.3
RMS y 56.4
signal [adc counts]
channels

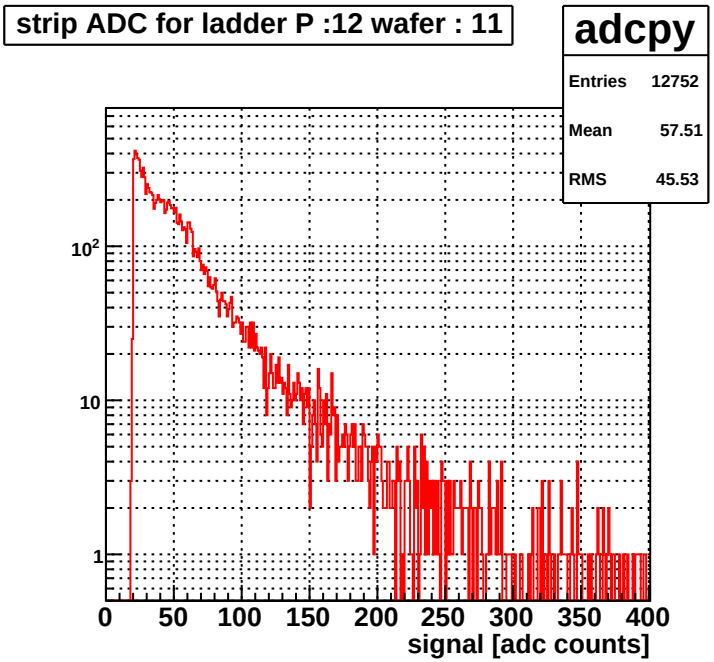

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 7718
Mean x 552.3
Mean y 49.18
RMS x 107.7
RMS y 49.5
signal [adc counts]
channels

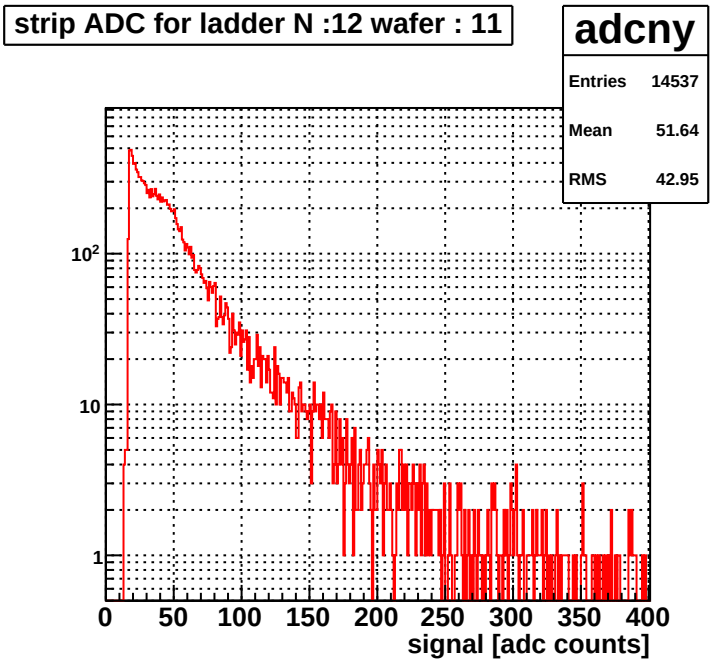

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 11582
Mean 60.83
RMS 48.27
signal [adc counts]

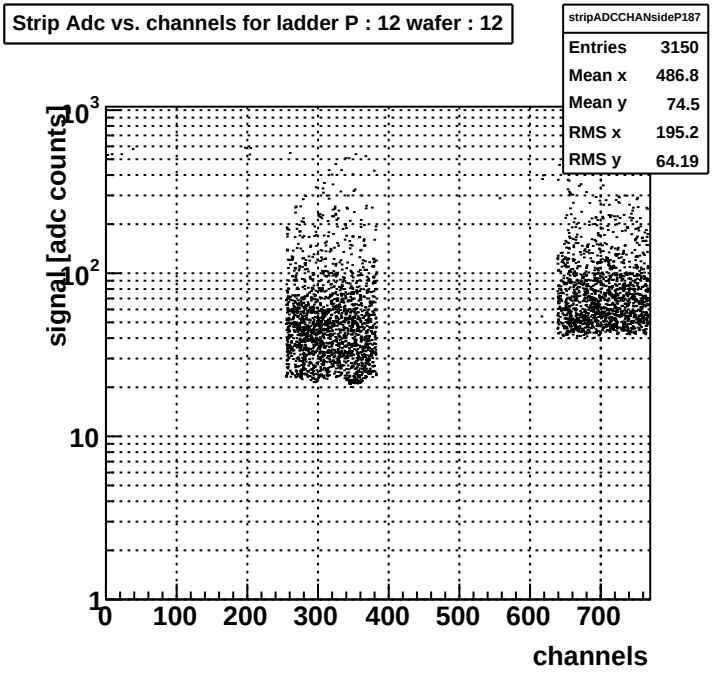

strip ADC for ladder N :12 wafer : 10
adcny
Entries 7718
Mean 48.33
RMS 43.57
signal [adc counts]

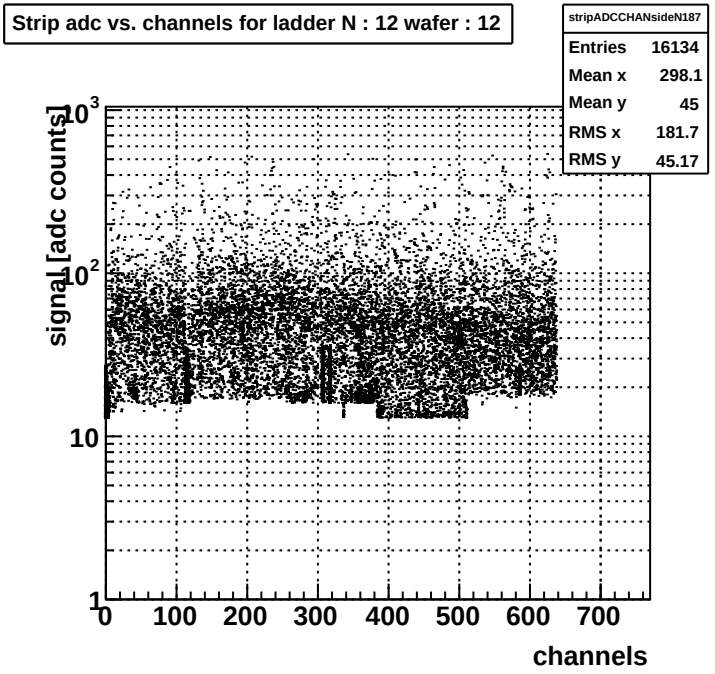

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 12752
Mean x 378.7
Mean y 58.99
RMS x 211
RMS y 53.73
signal [adc counts]
channels

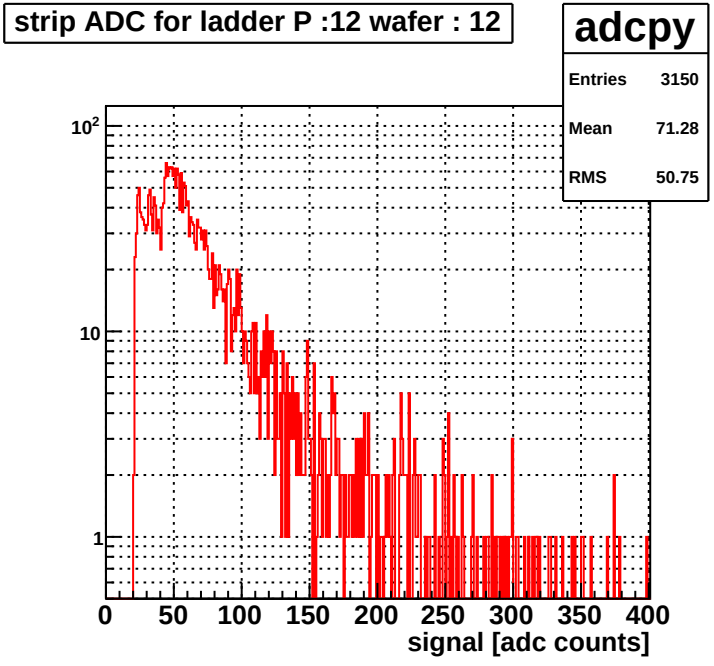

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 14537
Mean x 392.1
Mean y 51.99
RMS x 219.8
RMS y 46.81
signal [adc counts]
channels

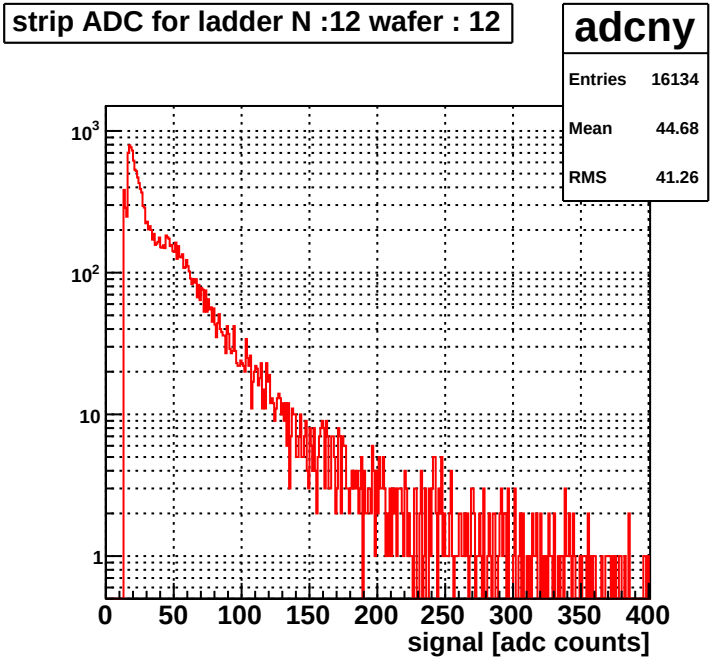

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 12752
Mean 57.51
RMS 45.53
signal [adc counts]

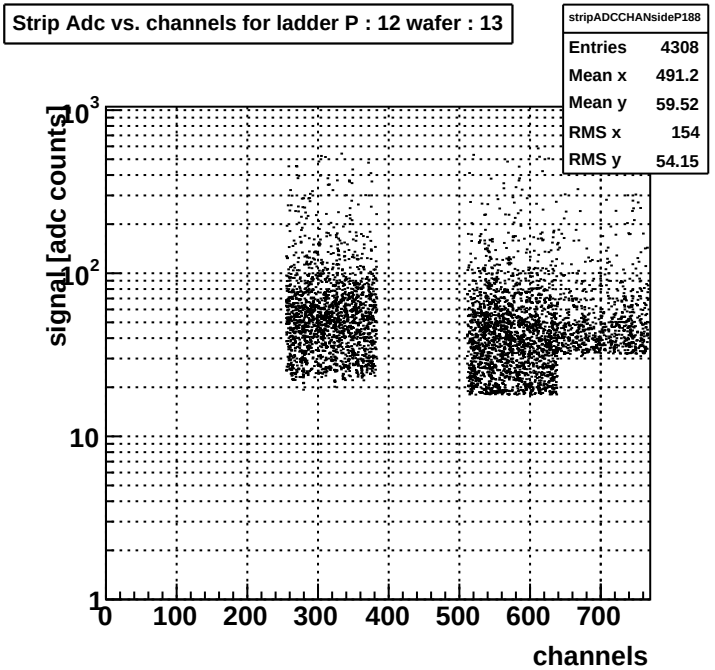

strip ADC for ladder N :12 wafer : 11
adcny
Entries 14537
Mean 51.64
RMS 42.95
signal [adc counts]

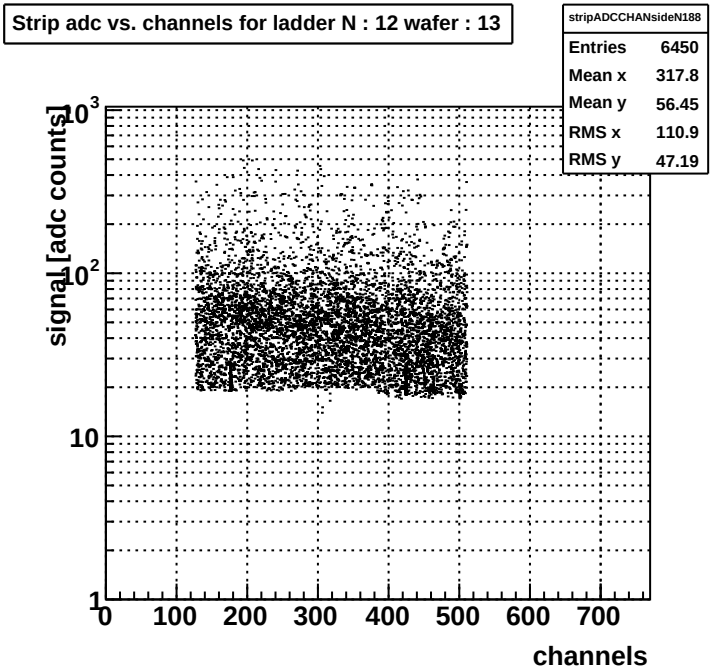

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 3150
Mean x 486.8
Mean y 74.5
RMS x 195.2
RMS y 64.19
signal [adc counts]
channels

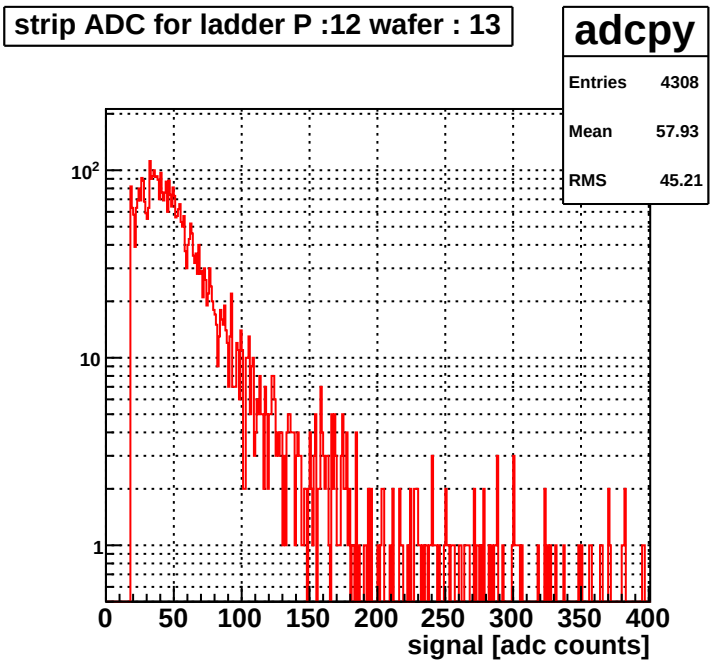

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 16134
Mean x 298.1
Mean y 45
RMS x 181.7
RMS y 45.17
signal [adc counts]
channels

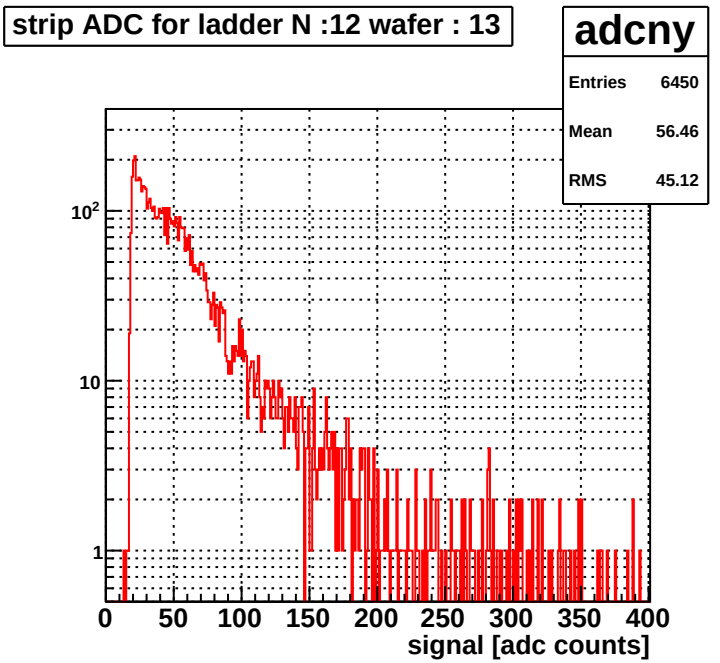

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 3150
Mean 71.28
RMS 50.75
signal [adc counts]

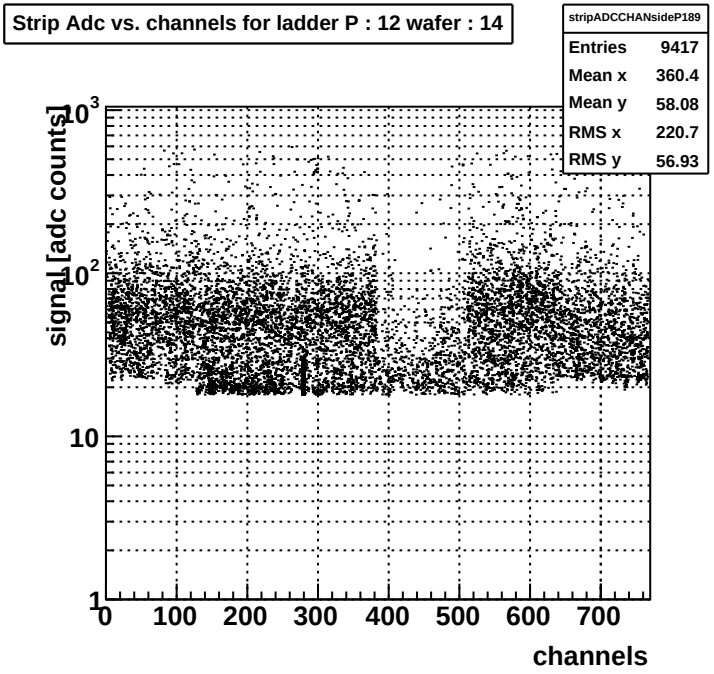

strip ADC for ladder N :12 wafer : 12
adcny
Entries 16134
Mean 44.68
RMS 41.26
signal [adc counts]

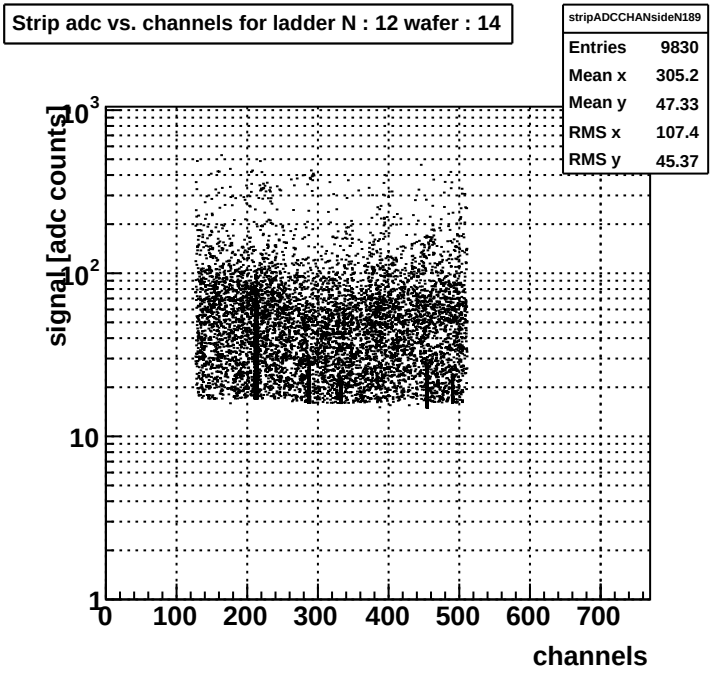

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 4308
Mean x 491.2
Mean y 59.52
RMS x 154
RMS y 54.15
signal [adc counts]
channels

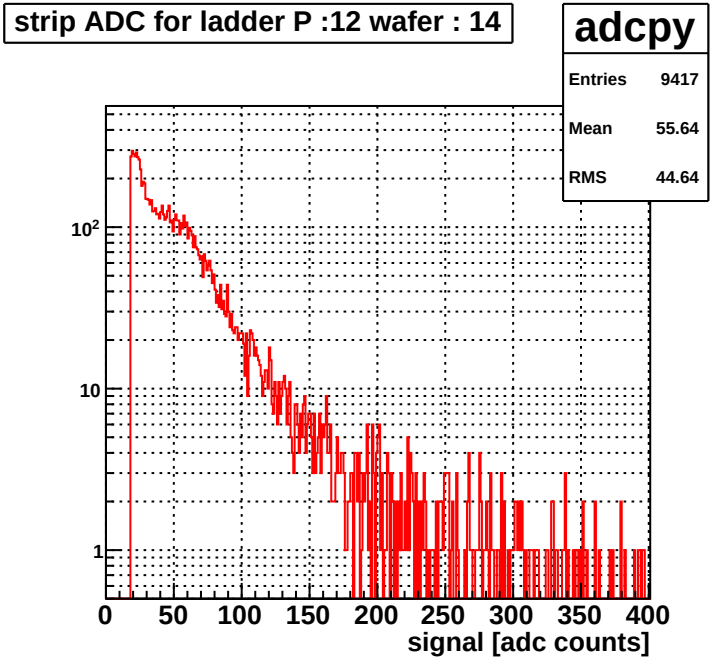

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 6450
Mean x 317.8
Mean y 56.45
RMS x 110.9
RMS y 47.19
signal [adc counts]
channels

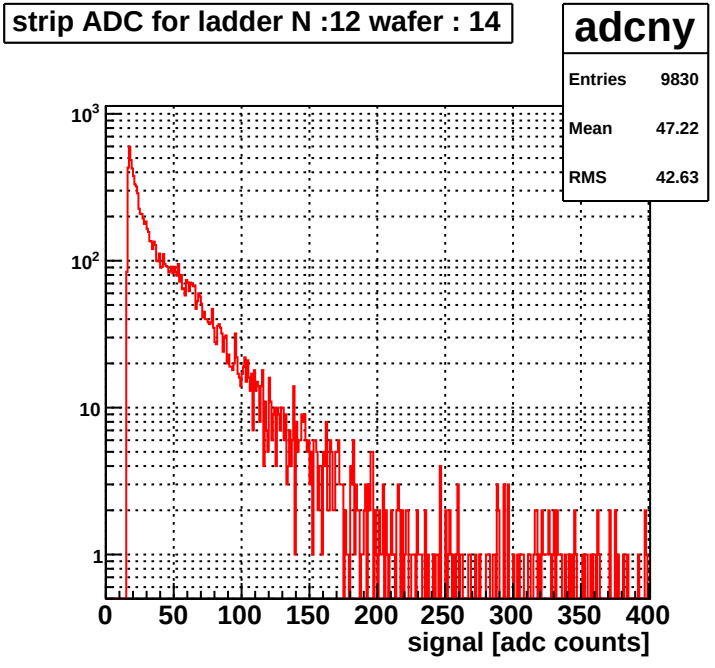

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 4308
Mean 57.93
RMS 45.21
signal [adc counts]

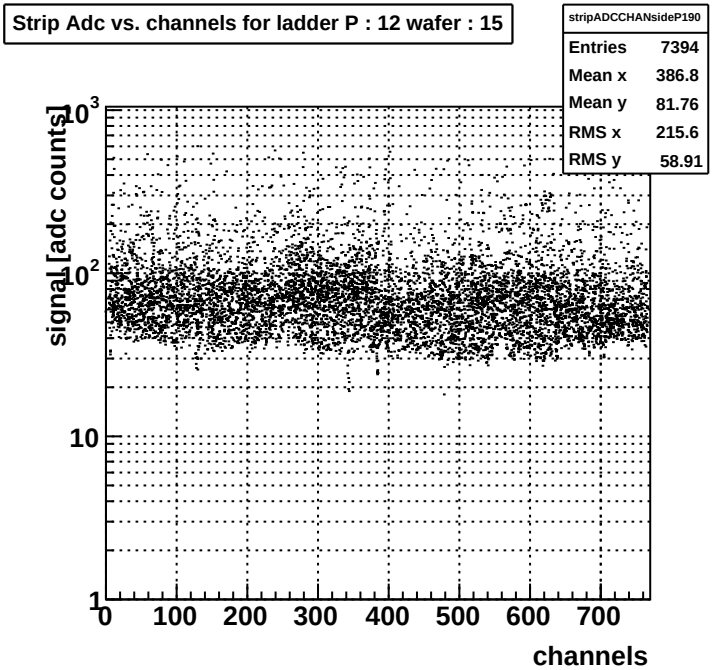

strip ADC for ladder N :12 wafer : 13
adcny
Entries 6450
Mean 56.46
RMS 45.12
signal [adc counts]

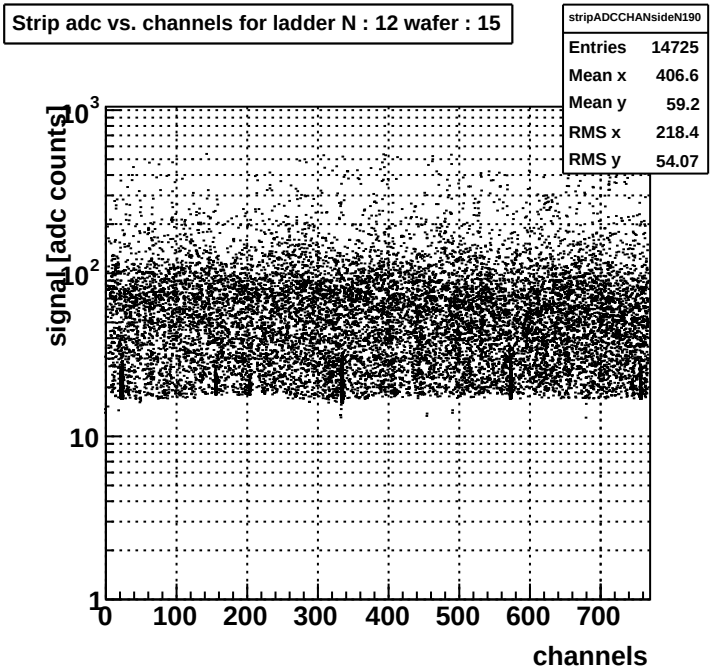

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 9417
Mean x 360.4
Mean y 58.08
RMS x 220.7
RMS y 56.93
signal [adc counts]
channels

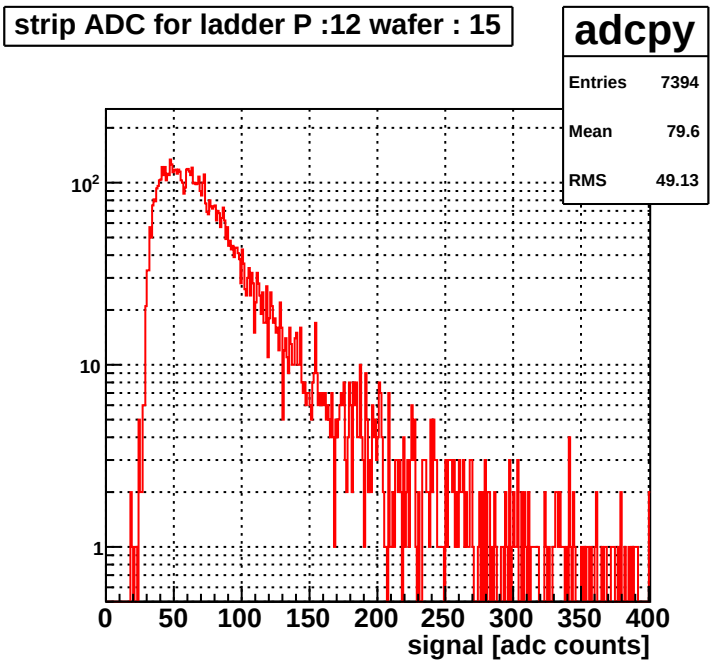

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 9830
Mean x 305.2
Mean y 47.33
RMS x 107.4
RMS y 45.37
signal [adc counts]
channels

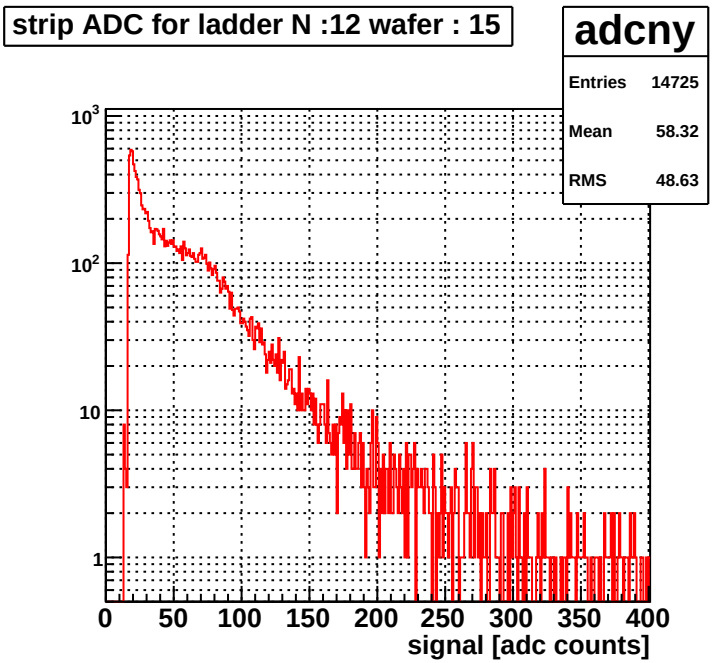

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 9417
Mean 55.64
RMS 44.64
signal [adc counts]

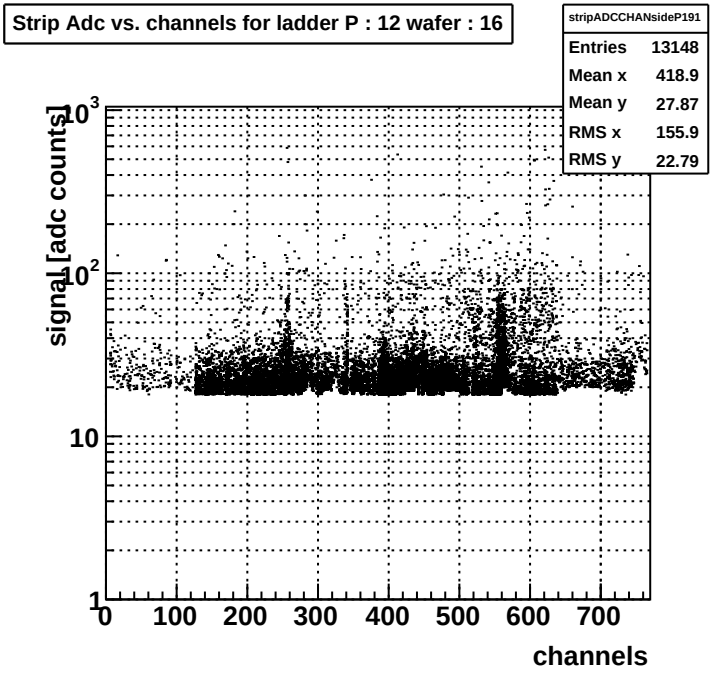

strip ADC for ladder N :12 wafer : 14
adcny
Entries 9830
Mean 47.22
RMS 42.63
signal [adc counts]

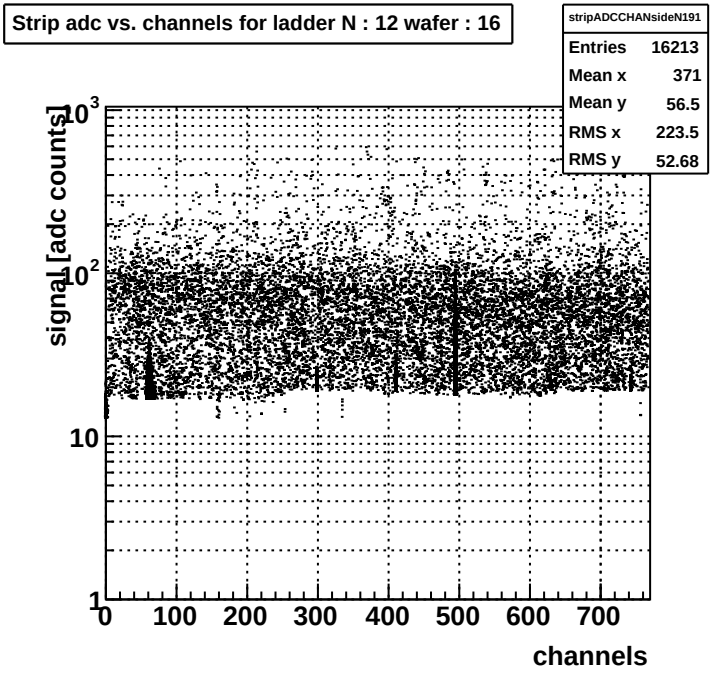

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 7394
Mean x 386.8
Mean y 81.76
RMS x 215.6
RMS y 58.91
signal [adc counts]
channels

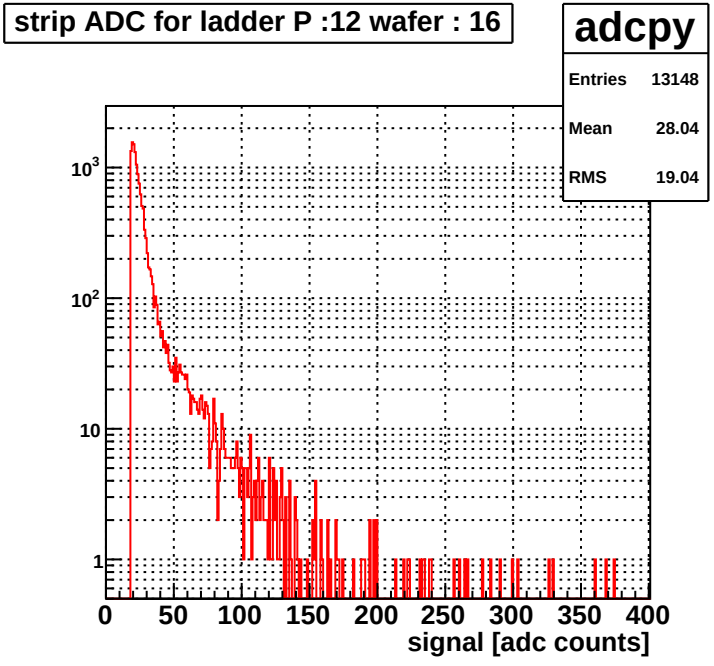

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 14725
Mean x 406.6
Mean y 59.2
RMS x 218.4
RMS y 54.07
signal [adc counts]
channels

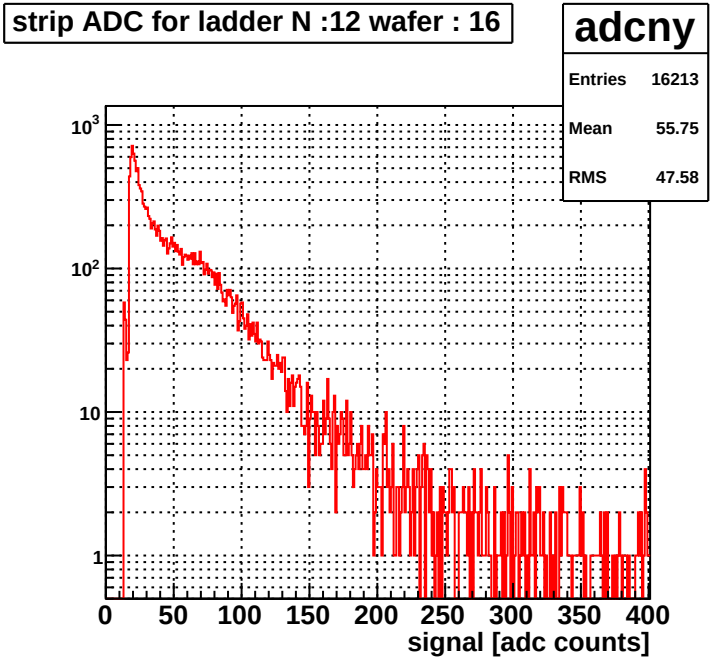

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 7394
Mean 79.6
RMS 49.13
signal [adc counts]

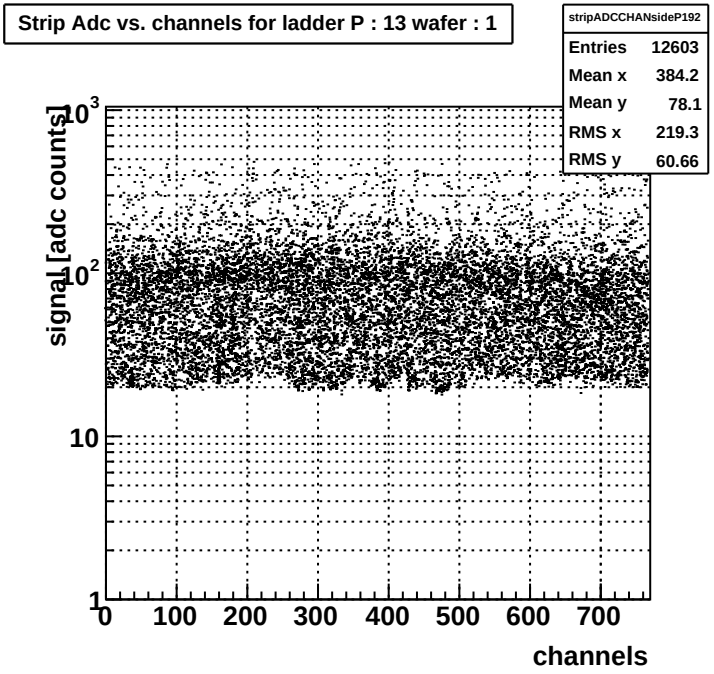

strip ADC for ladder N :12 wafer : 15
adcny
Entries 14725
Mean 58.32
RMS 48.63
signal [adc counts]

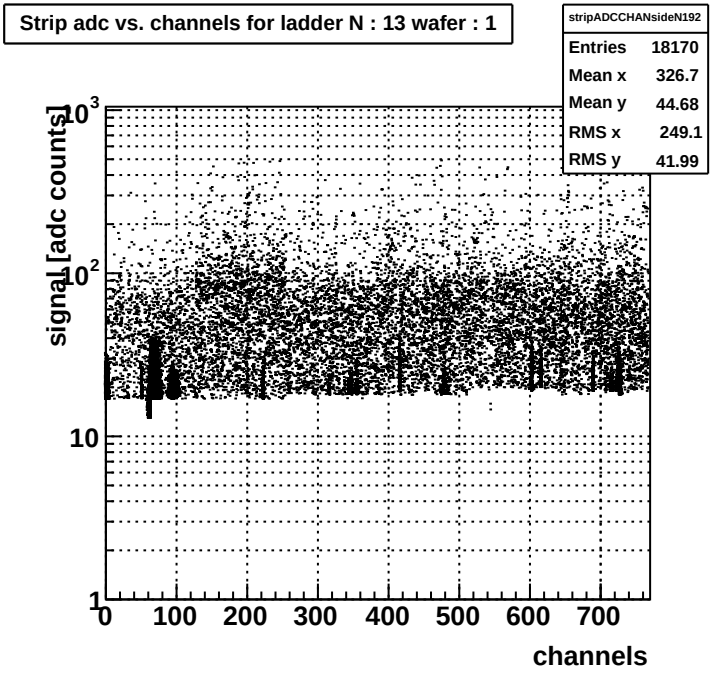

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 13148
Mean x 418.9
Mean y 27.87
RMS x 155.9
RMS y 22.79
signal [adc counts]
channels

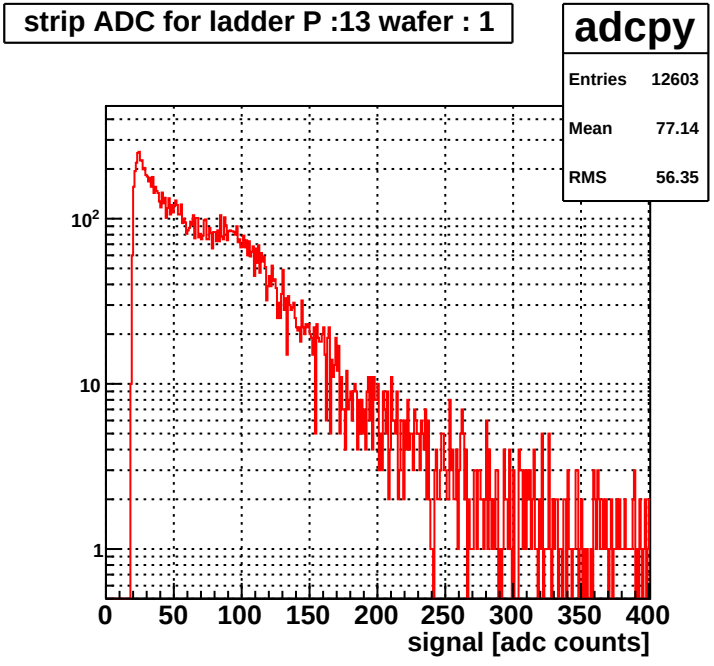

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 16213
Mean x 371
Mean y 56.5
RMS x 223.5
RMS y 52.68
signal [adc counts]
channels

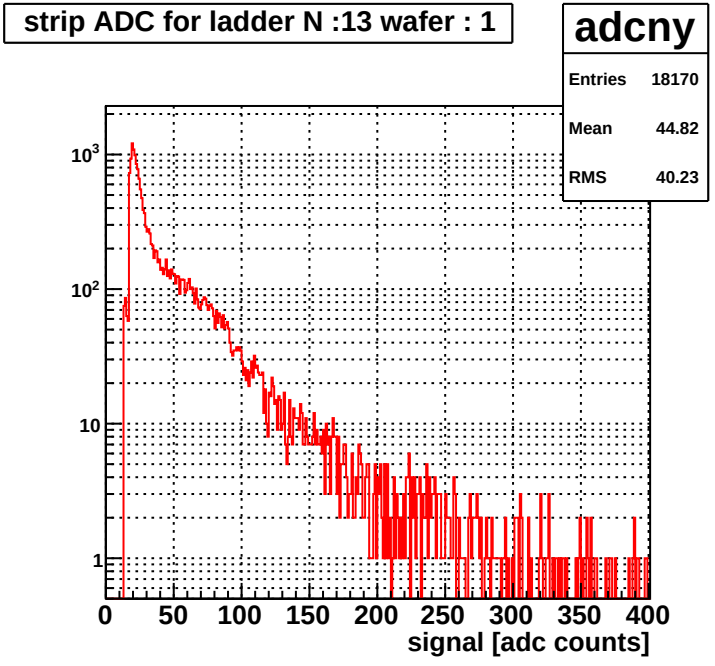

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 13148
Mean 28.04
RMS 19.04
signal [adc counts]

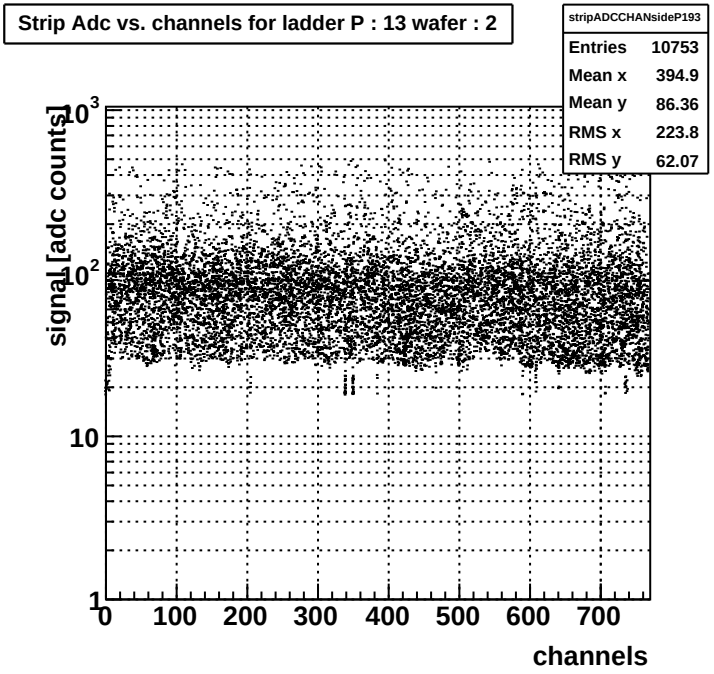

strip ADC for ladder N :12 wafer : 16
adcny
Entries 16213
Mean 55.75
RMS 47.58
signal [adc counts]

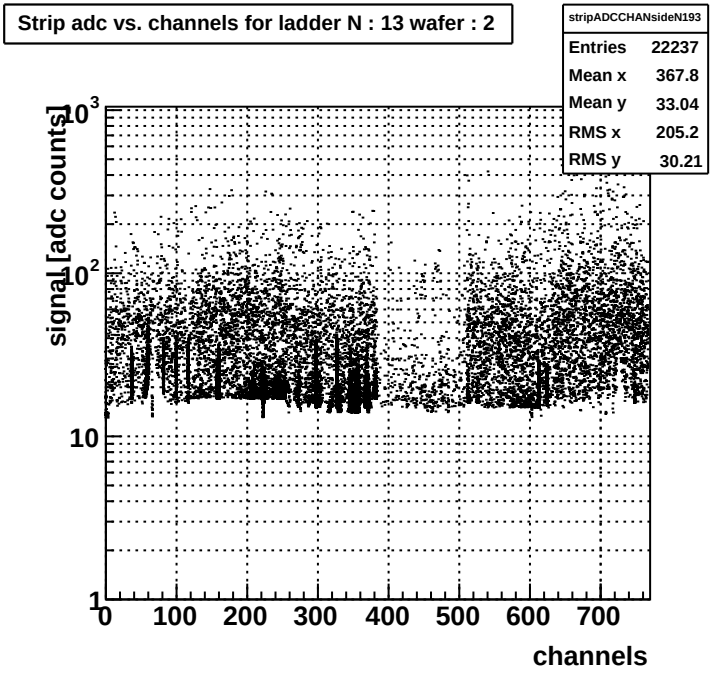

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 12603
Mean x 384.2
Mean y 78.1
RMS x 219.3
RMS y 60.66
signal [adc counts]
channels

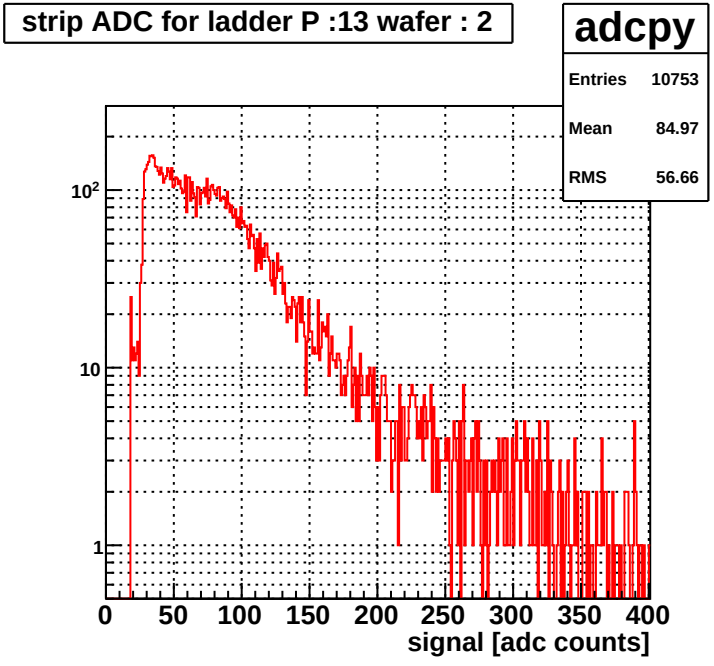

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 18170
Mean x 326.7
Mean y 44.68
RMS x 249.1
RMS y 41.99
signal [adc counts]
channels

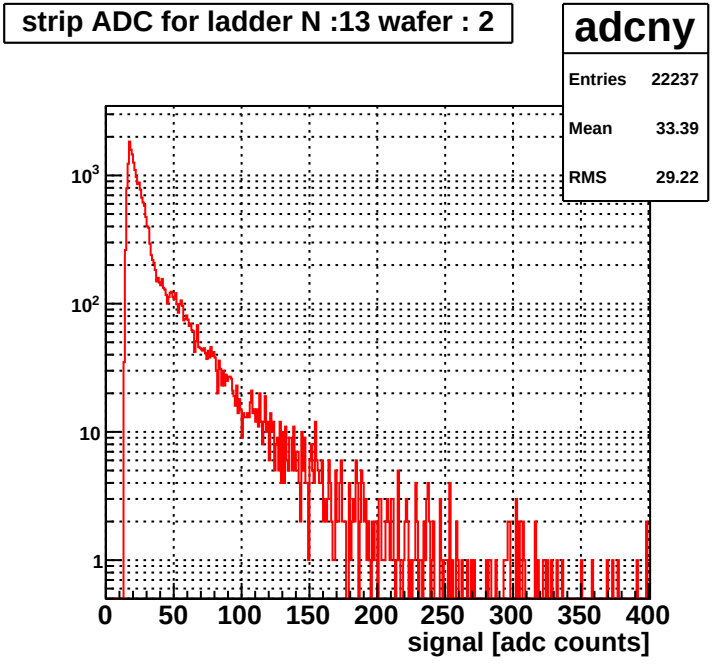

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 12603
Mean 77.14
RMS 56.35
signal [adc counts]

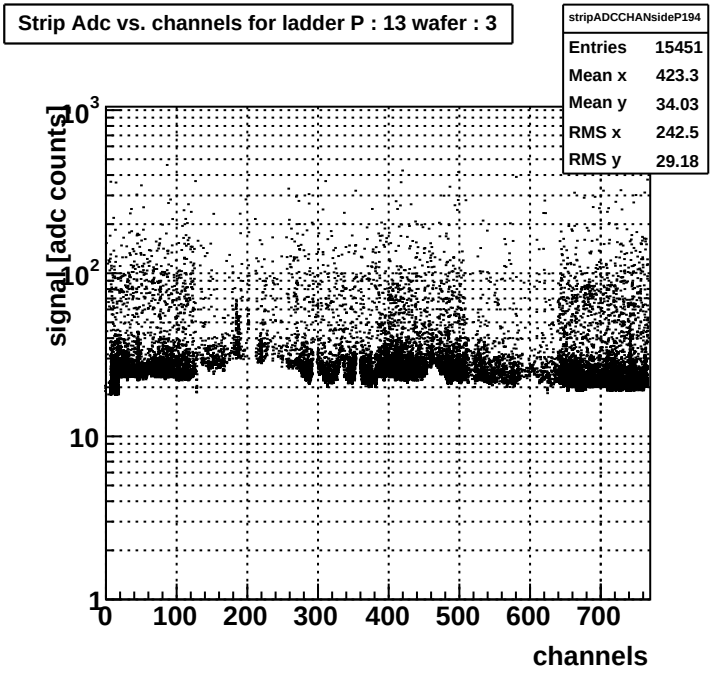

strip ADC for ladder N :13 wafer : 1
adcny
Entries 18170
Mean 44.82
RMS 40.23
signal [adc counts]

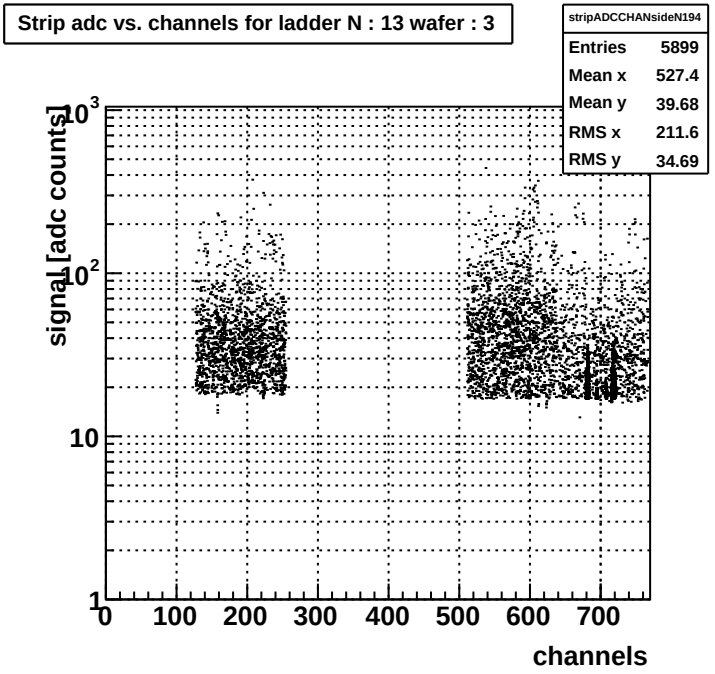

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 10753
Mean x 394.9
Mean y 86.36
RMS x 223.8
RMS y 62.07
signal [adc counts]
channels

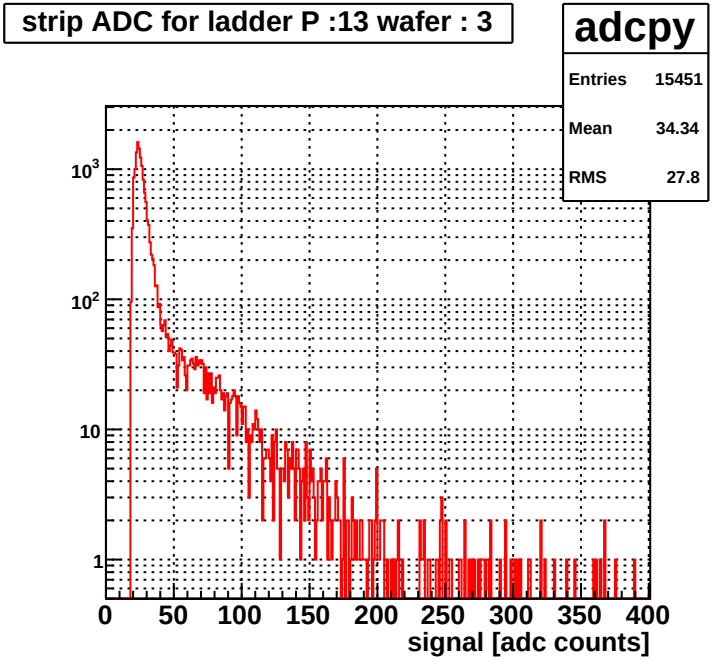

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 22237
Mean x 367.8
Mean y 33.04
RMS x 205.2
RMS y 30.21
signal [adc counts]
channels

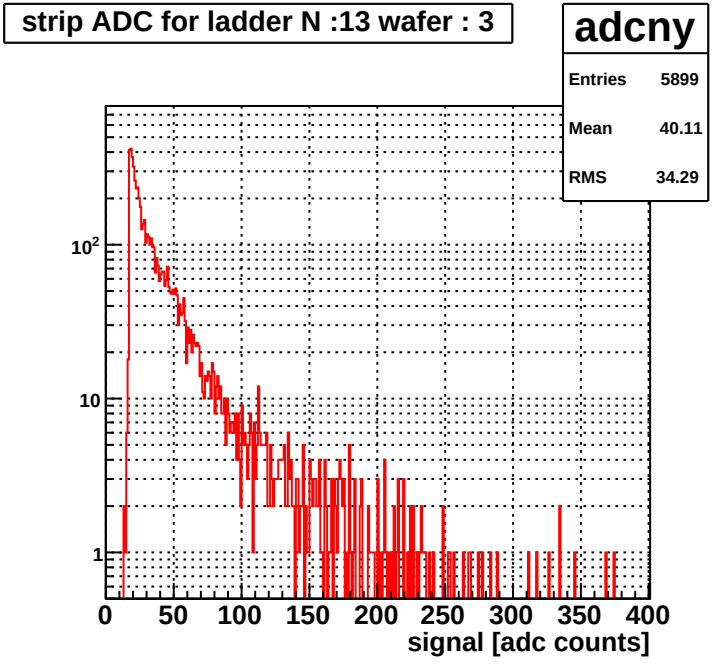

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 10753
Mean 84.97
RMS 56.66
signal [adc counts]

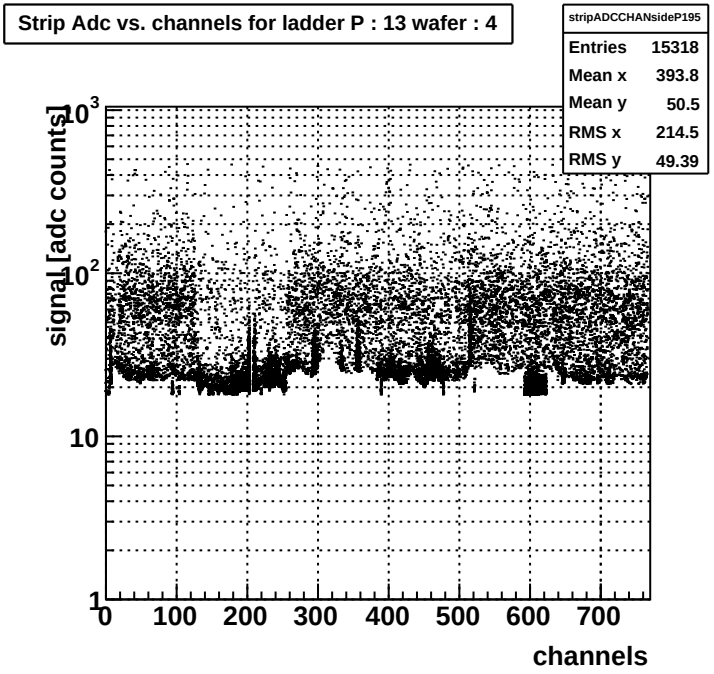

strip ADC for ladder N :13 wafer : 2
adcny
Entries 22237
Mean 33.39
RMS 29.22
signal [adc counts]

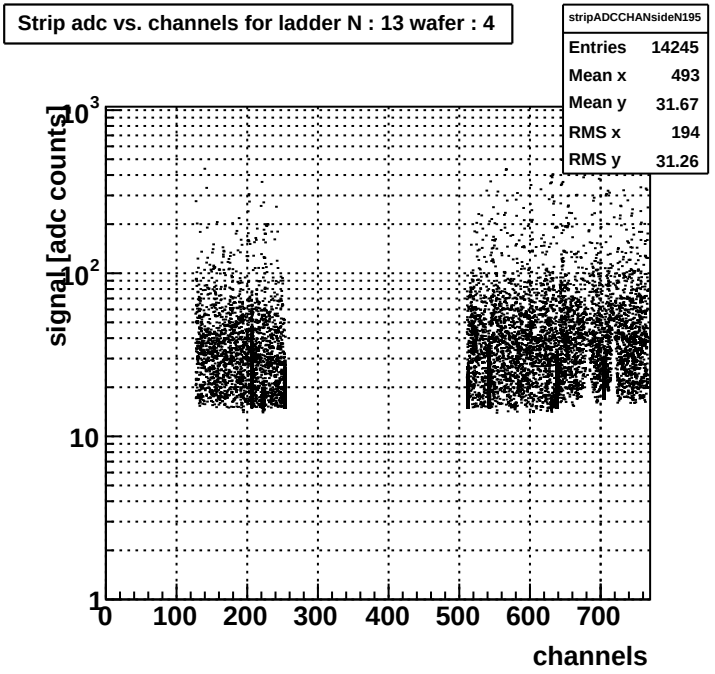

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 15451
Mean x 423.3
Mean y 34.03
RMS x 242.5
RMS y 29.18
signal [adc counts]
channels

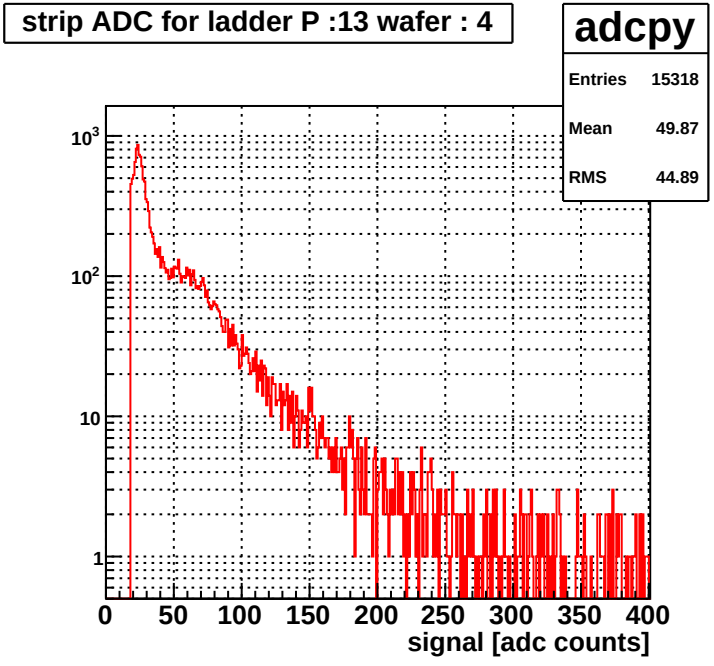

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 5899
Mean x 527.4
Mean y 39.68
RMS x 211.6
RMS y 34.69
signal [adc counts]
channels

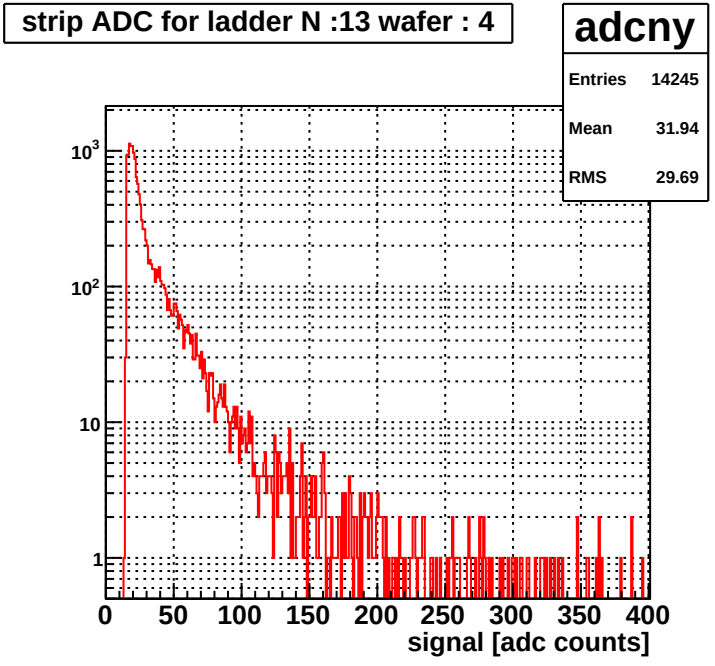

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 15451
Mean 34.34
RMS 27.8
signal [adc counts]

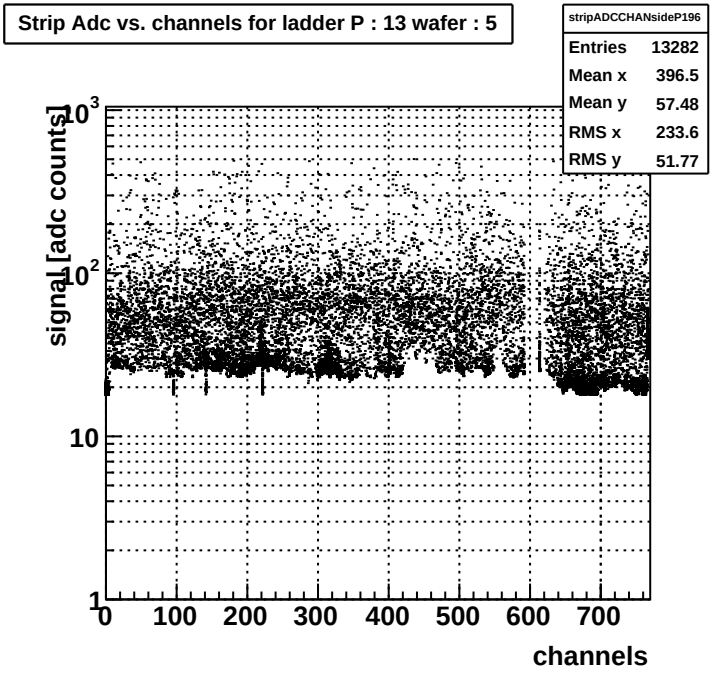

strip ADC for ladder N :13 wafer : 3
adcny
Entries 5899
Mean 40.11
RMS 34.29
signal [adc counts]

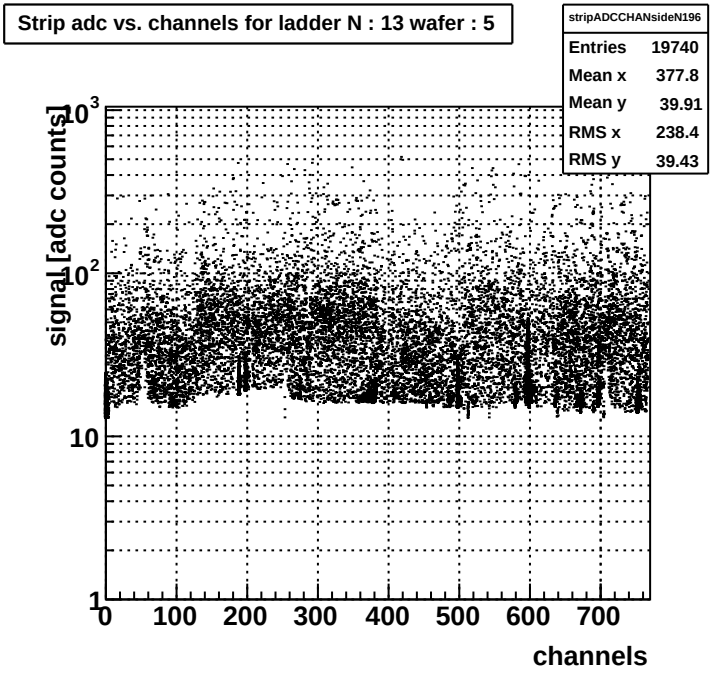

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 15318
Mean x 393.8
Mean y 50.5
RMS x 214.5
RMS y 49.39
signal [adc counts]
channels

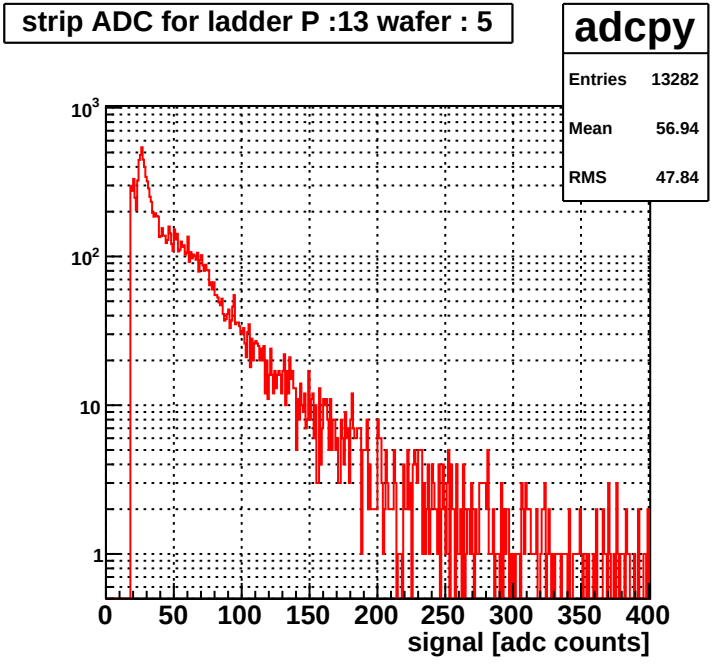

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 14245
Mean x 493
Mean y 31.67
RMS x 194
RMS y 31.26
signal [adc counts]
channels

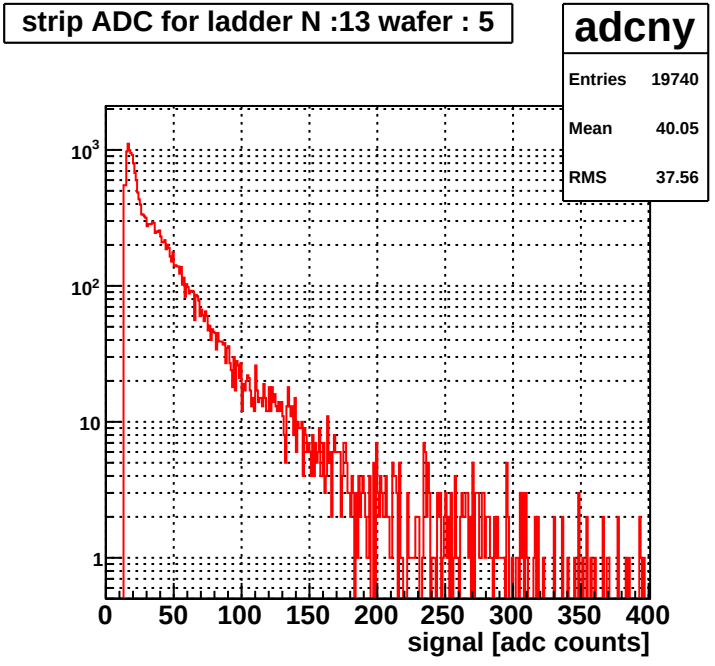

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 15318
Mean 49.87
RMS 44.89
signal [adc counts]

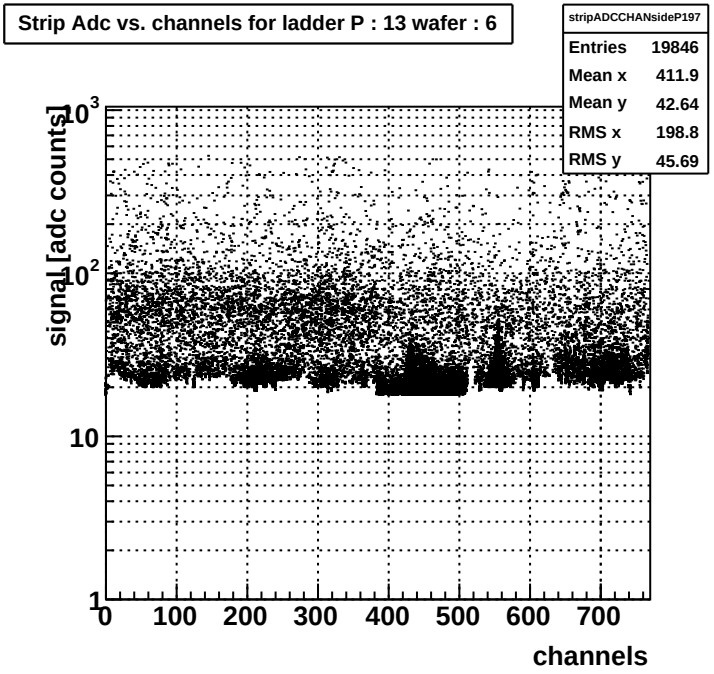

strip ADC for ladder N :13 wafer : 4
adcny
Entries 14245
Mean 31.94
RMS 29.69
signal [adc counts]

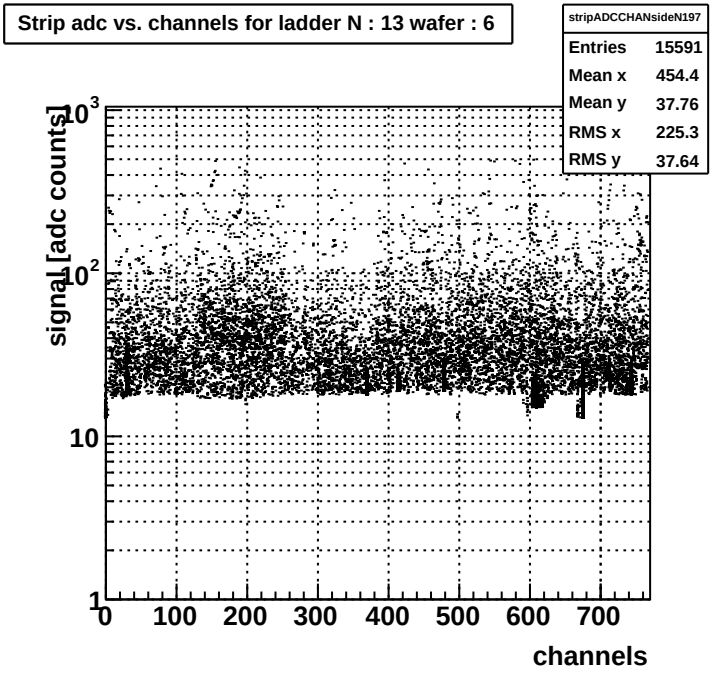

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 13282
Mean x 396.5
Mean y 57.48
RMS x 233.6
RMS y 51.77
signal [adc counts]
channels

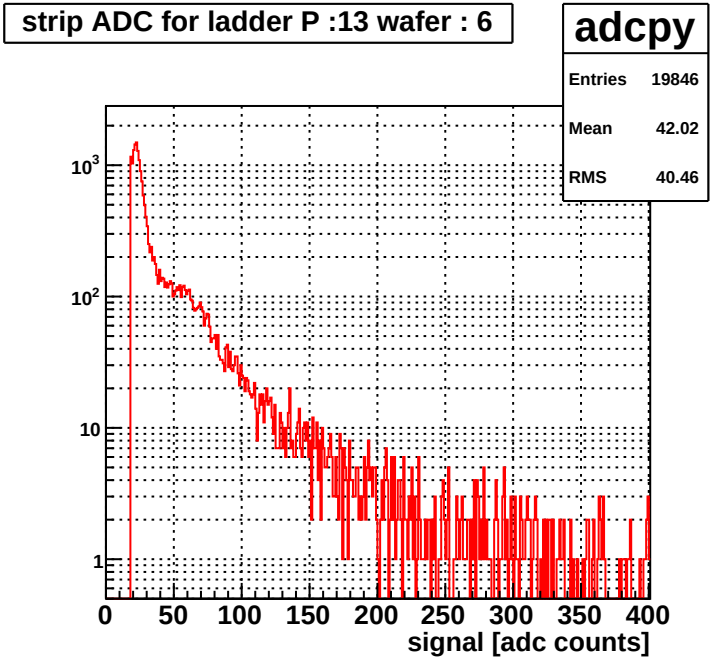

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 19740
Mean x 377.8
Mean y 39.91
RMS x 238.4
RMS y 39.43
signal [adc counts]
channels

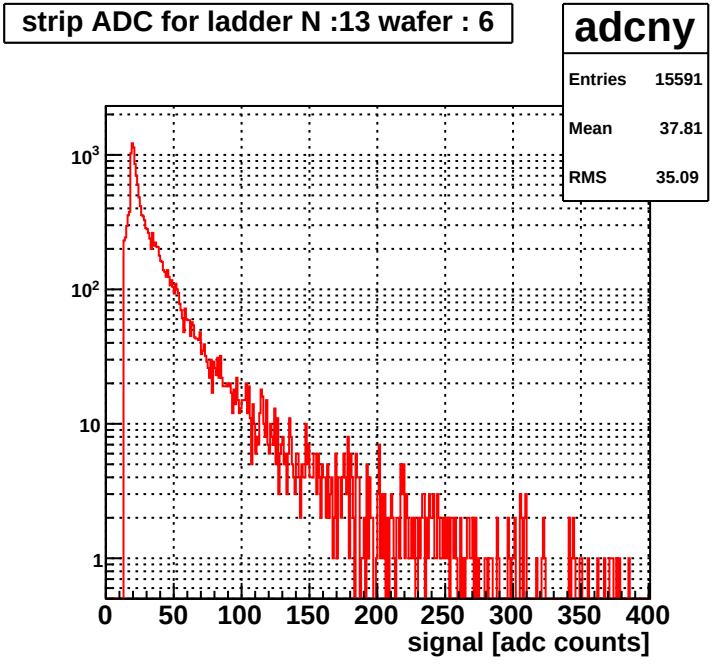

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 13282
Mean 56.94
RMS 47.84
signal [adc counts]

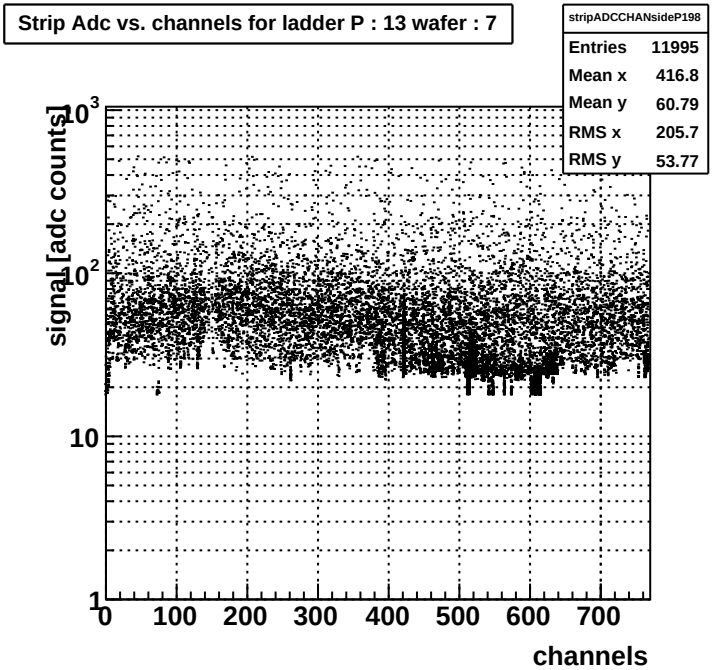

strip ADC for ladder N :13 wafer : 5
adcny
Entries 19740
Mean 40.05
RMS 37.56
signal [adc counts]

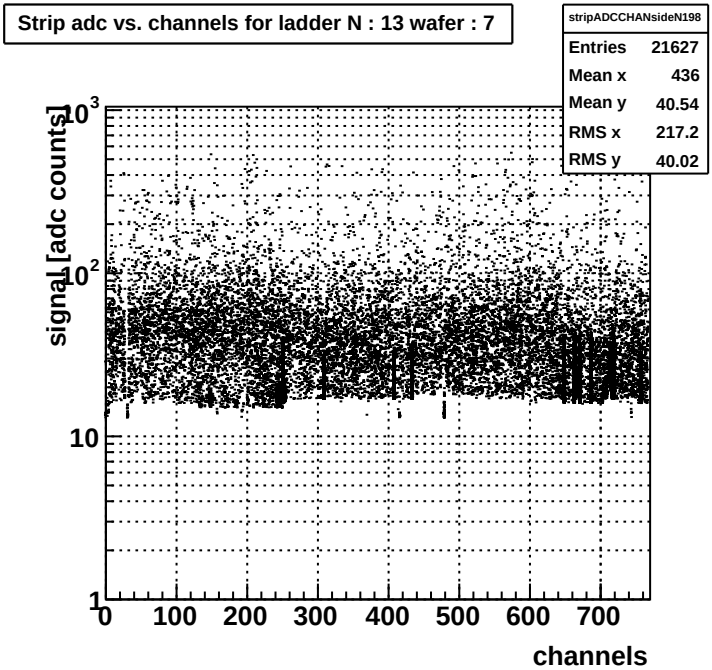

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 19846
Mean x 411.9
Mean y 42.64
RMS x 198.8
RMS y 45.69
signal [adc counts]
channels

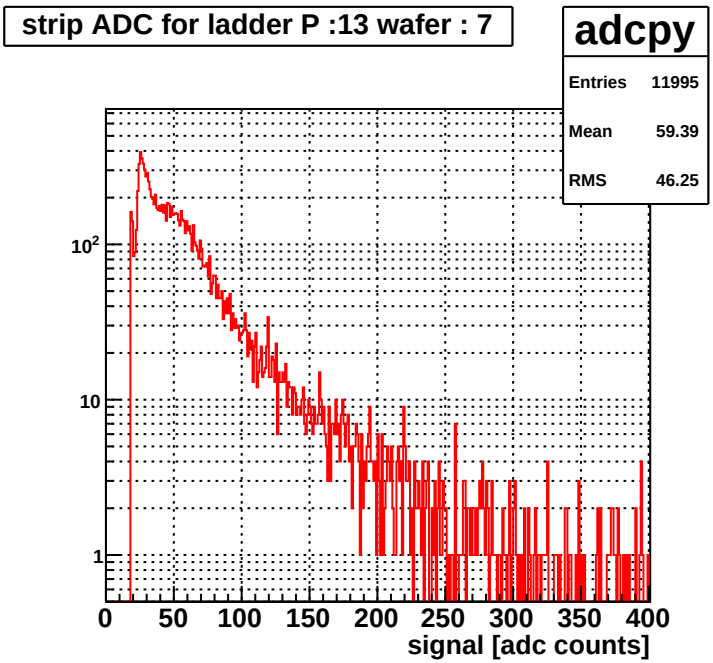

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 15591
Mean x 454.4
Mean y 37.76
RMS x 225.3
RMS y 37.64
signal [adc counts]
channels

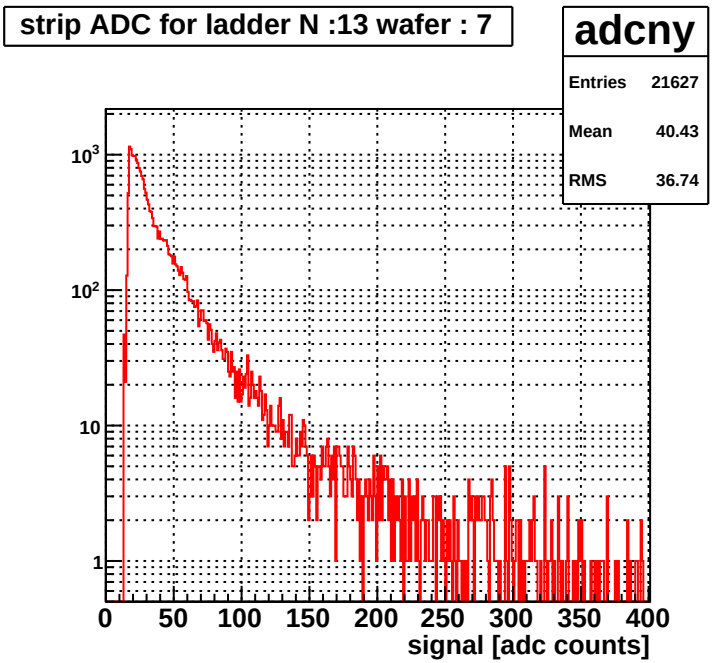

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 19846
Mean 42.02
RMS 40.46
signal [adc counts]

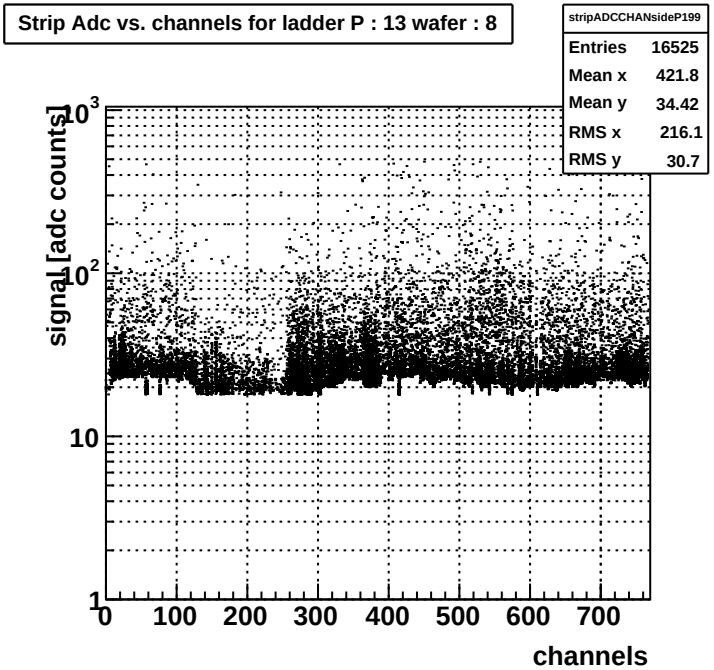

strip ADC for ladder N :13 wafer : 6
adcny
Entries 15591
Mean 37.81
RMS 35.09
signal [adc counts]

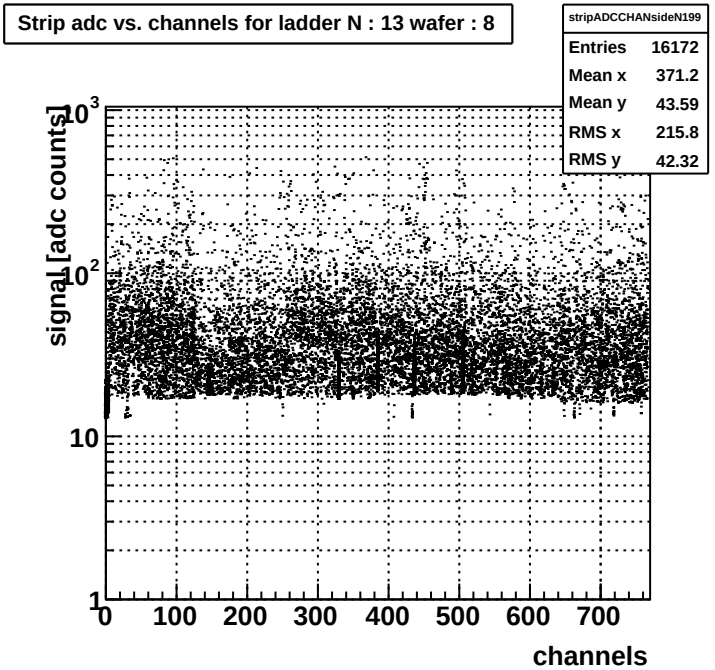

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 11995
Mean x 416.8
Mean y 60.79
RMS x 205.7
RMS y 53.77
signal [adc counts]
channels

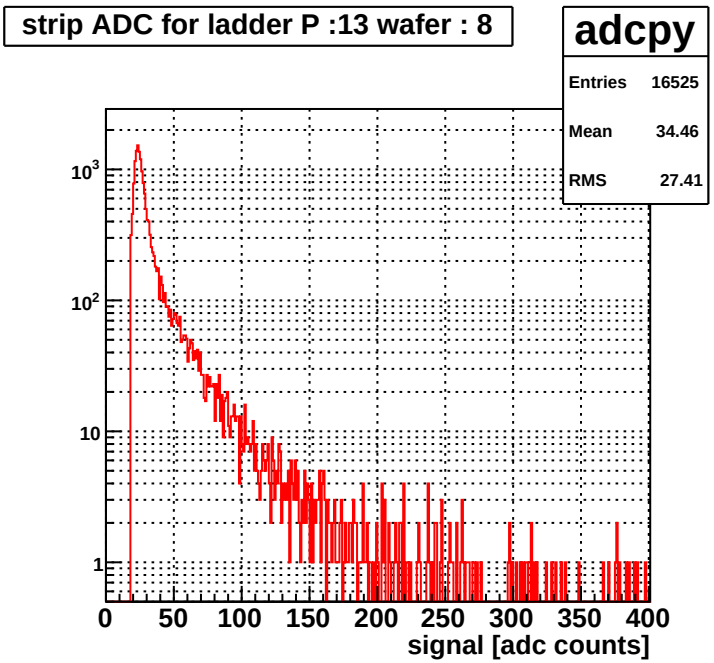

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 21627
Mean x 436
Mean y 40.54
RMS x 217.2
RMS y 40.02
signal [adc counts]
channels

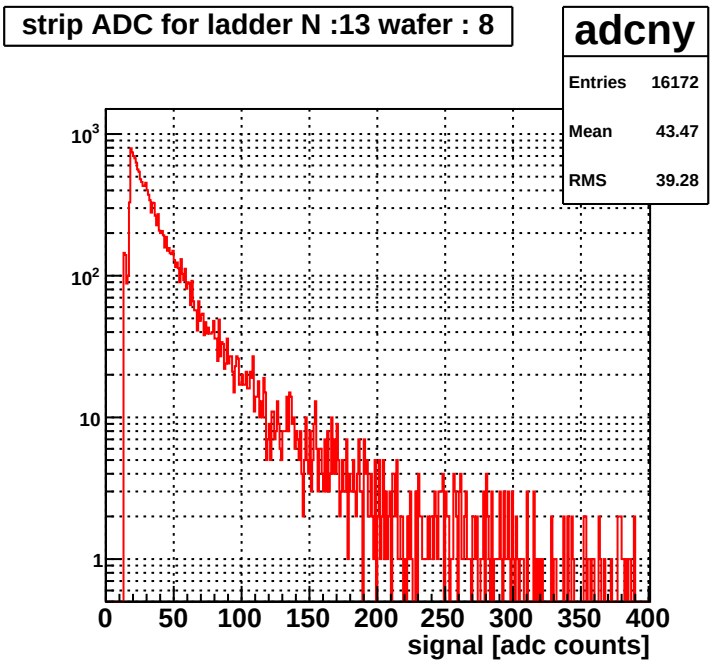

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 11995
Mean 59.39
RMS 46.25
signal [adc counts]

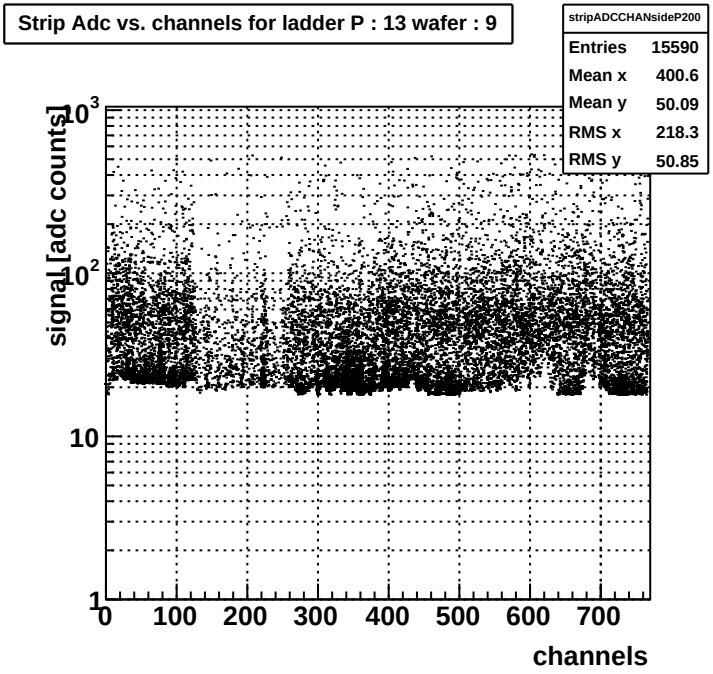

strip ADC for ladder N :13 wafer : 7
adcny
Entries 21627
Mean 40.43
RMS 36.74
signal [adc counts]

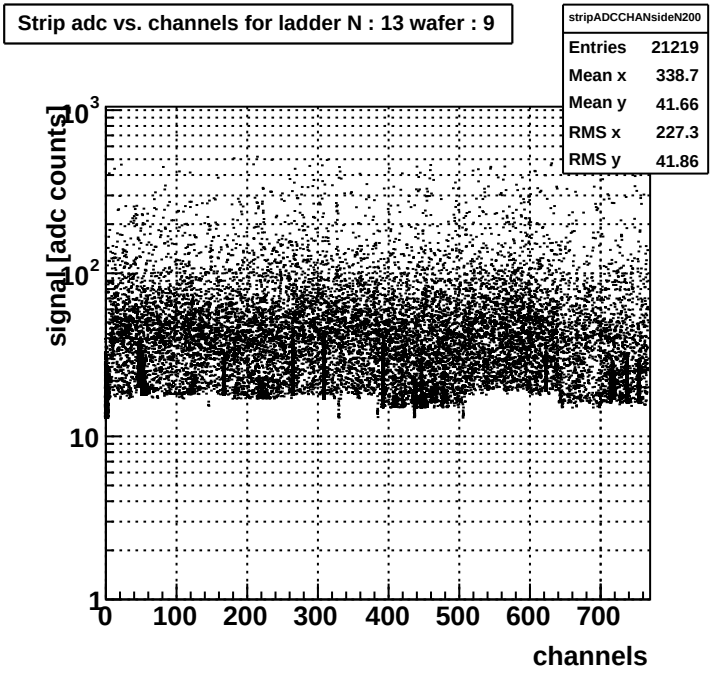

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 16525
Mean x 421.8
Mean y 34.42
RMS x 216.1
RMS y 30.7
signal [adc counts]
channels

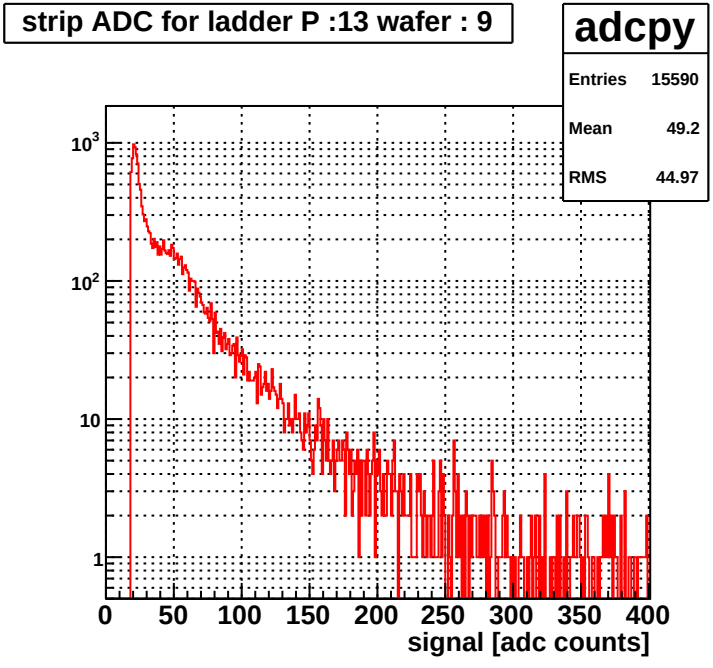

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 16172
Mean x 371.2
Mean y 43.59
RMS x 215.8
RMS y 42.32
signal [adc counts]
channels

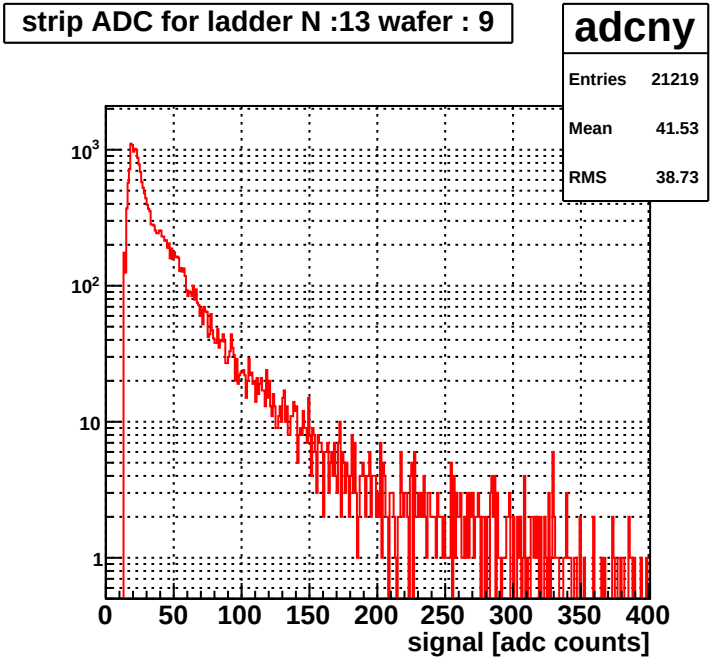

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 16525
Mean 34.46
RMS 27.41
signal [adc counts]

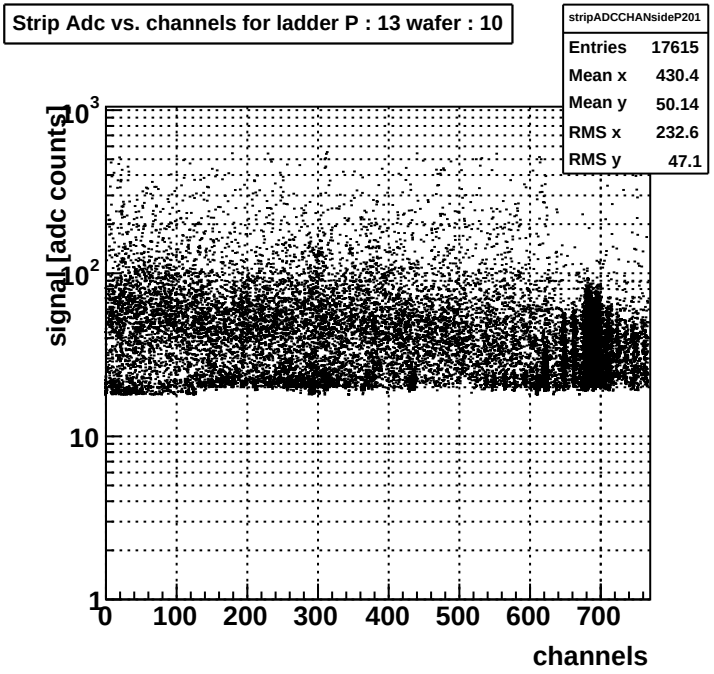

strip ADC for ladder N :13 wafer : 8
adcny
Entries 16172
Mean 43.47
RMS 39.28
signal [adc counts]

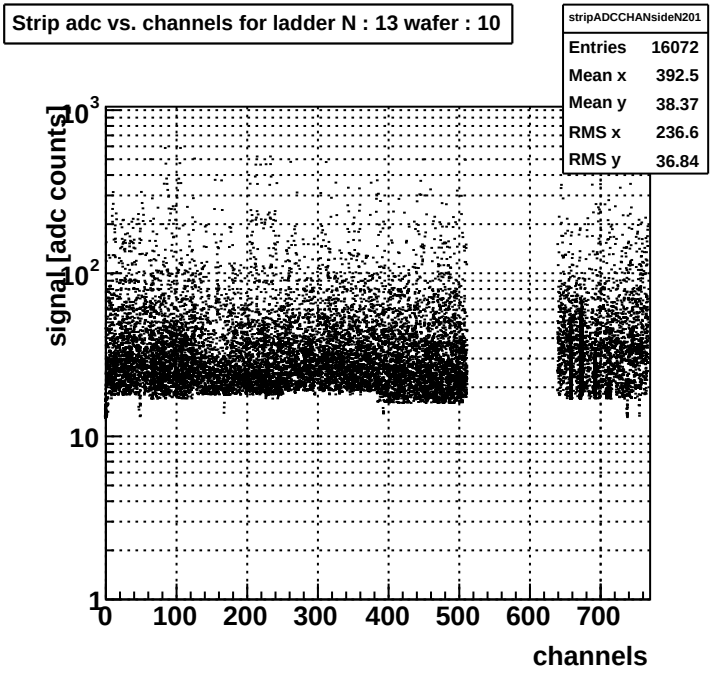

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 15590
Mean x 400.6
Mean y 50.09
RMS x 218.3
RMS y 50.85
signal [adc counts]
channels

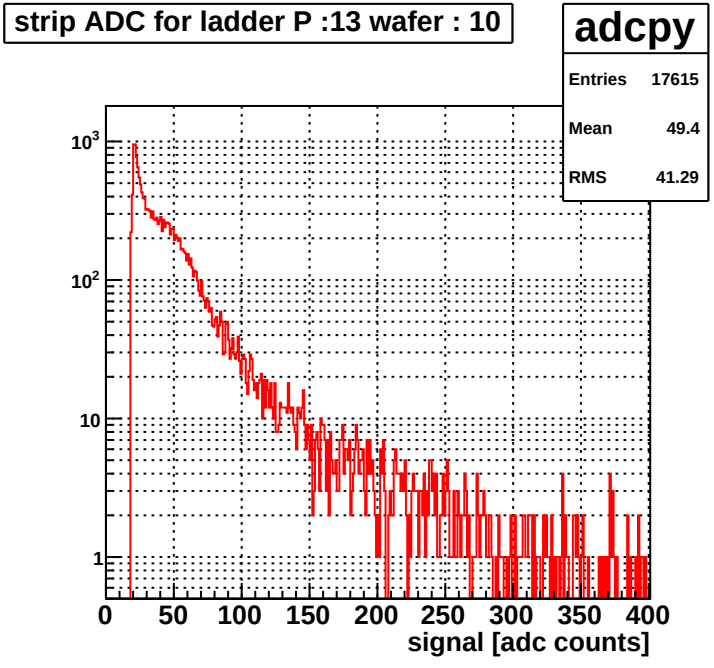

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 21219
Mean x 338.7
Mean y 41.66
RMS x 227.3
RMS y 41.86
signal [adc counts]
channels

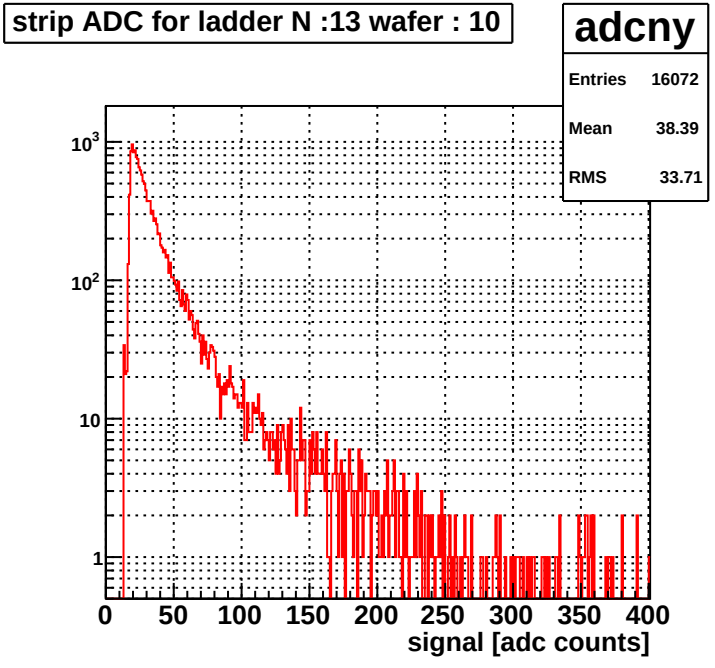

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 15590
Mean 49.2
RMS 44.97
signal [adc counts]

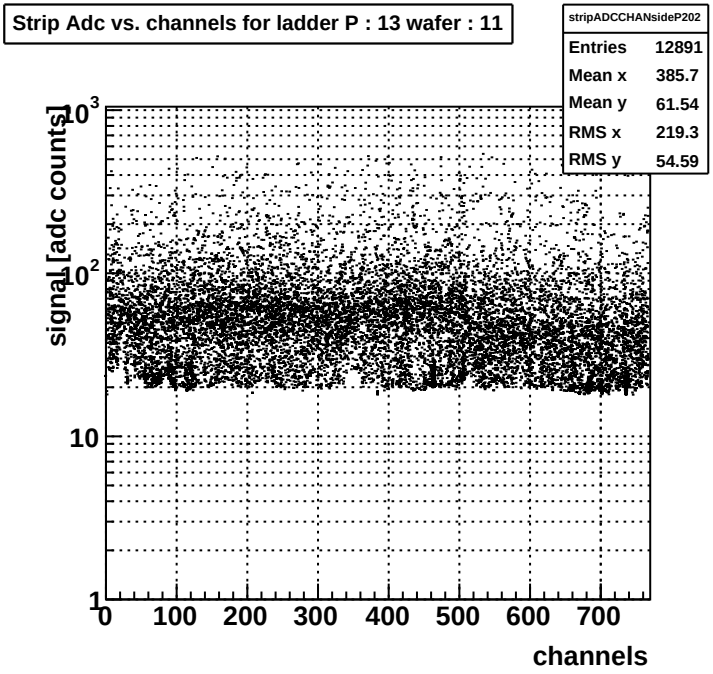

strip ADC for ladder N :13 wafer : 9
adcny
Entries 21219
Mean 41.53
RMS 38.73
signal [adc counts]

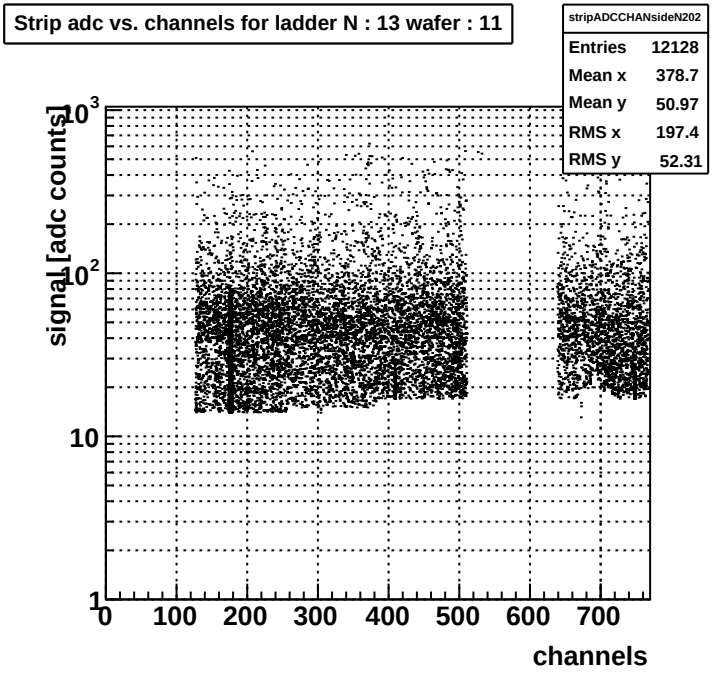

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 17615
Mean x 430.4
Mean y 50.14
RMS x 232.6
RMS y 47.1
signal [adc counts]
channels

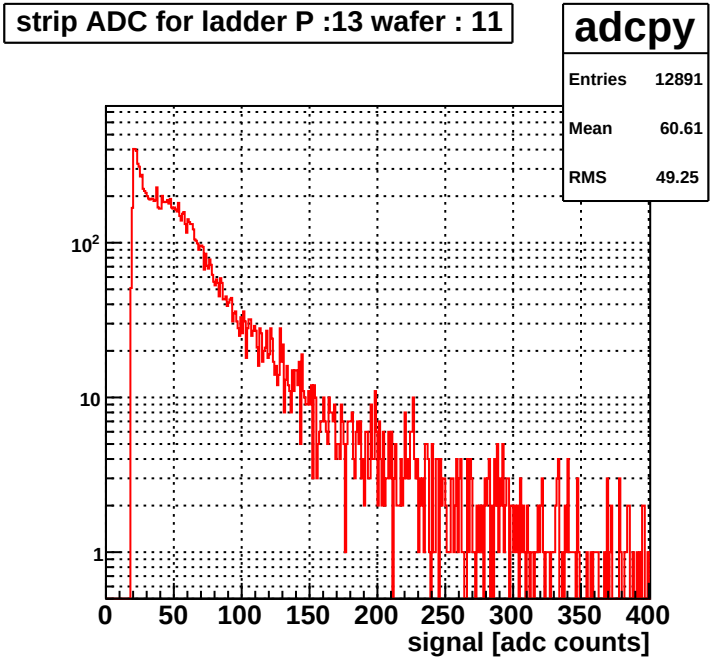

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 16072
Mean x 392.5
Mean y 38.37
RMS x 236.6
RMS y 36.84
signal [adc counts]
channels

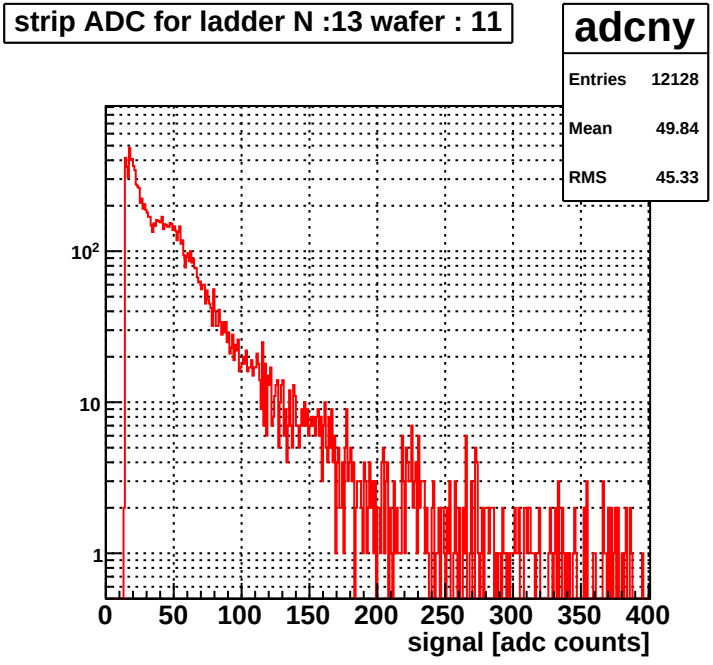

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 17615
Mean 49.4
RMS 41.29
signal [adc counts]

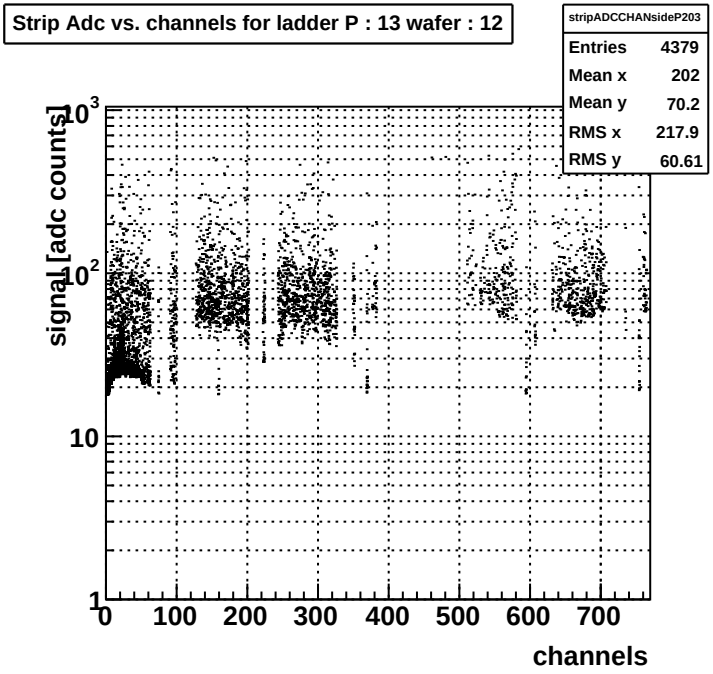

strip ADC for ladder N :13 wafer : 10
adcny
Entries 16072
Mean 38.39
RMS 33.71
signal [adc counts]

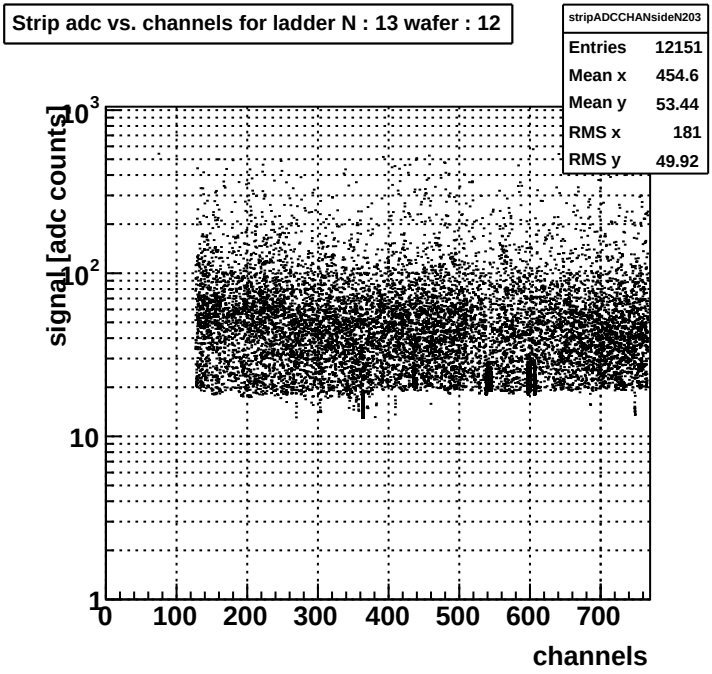

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 12891
Mean x 385.7
Mean y 61.54
RMS x 219.3
RMS y 54.59
signal [adc counts]
channels

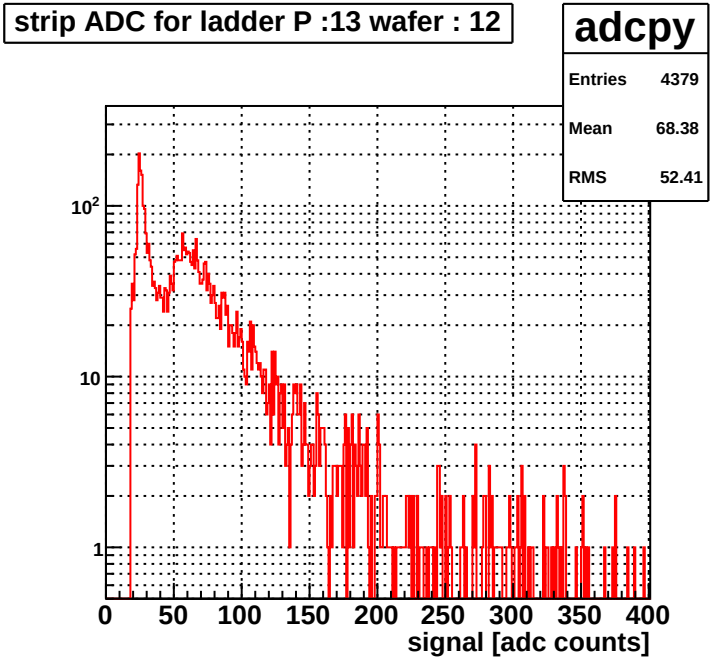

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 12128
Mean x 378.7
Mean y 50.97
RMS x 197.4
RMS y 52.31
signal [adc counts]
channels

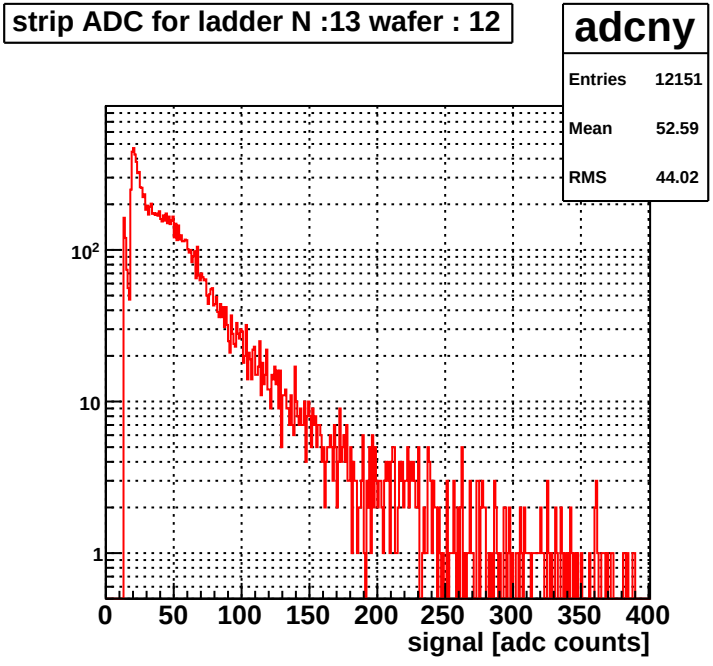

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 12891
Mean 60.61
RMS 49.25
signal [adc counts]

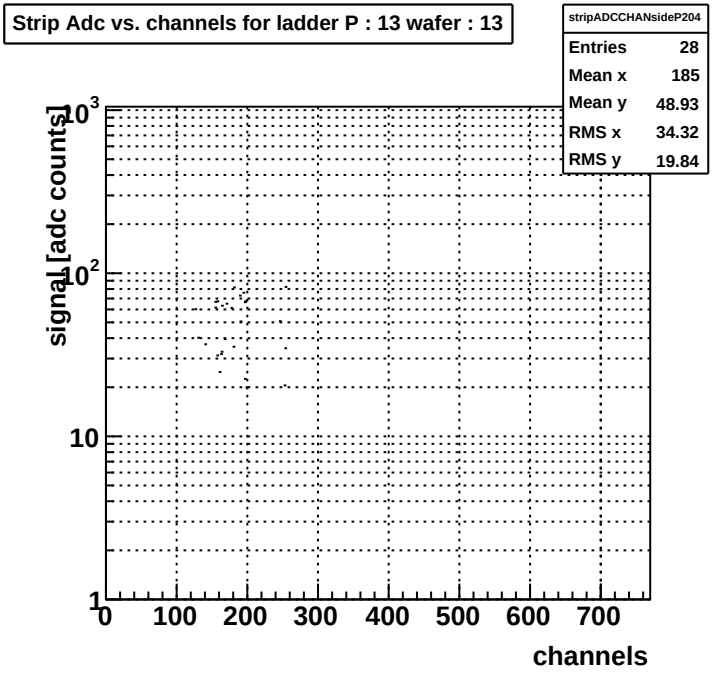

strip ADC for ladder N :13 wafer : 11
adcny
Entries 12128
Mean 49.84
RMS 45.33
signal [adc counts]

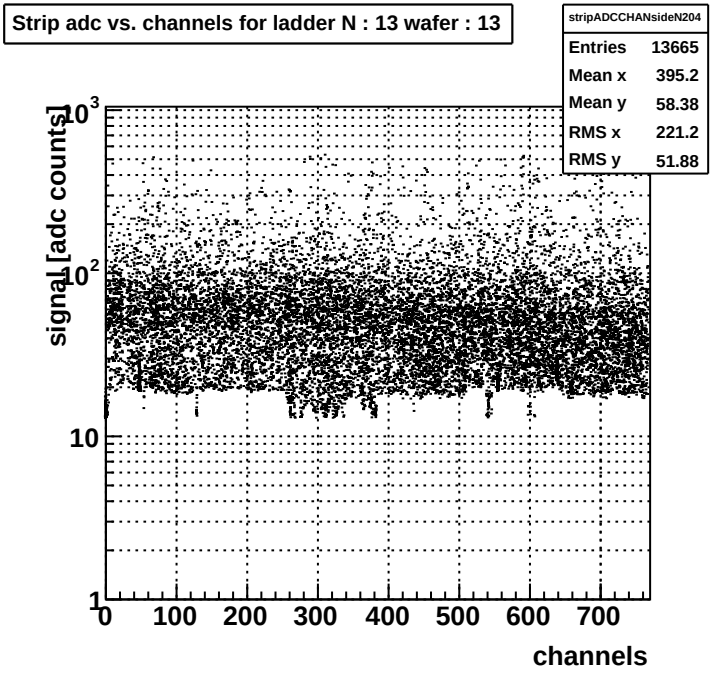

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 4379
Mean x 202
Mean y 70.2
RMS x 217.9
RMS y 60.61
signal [adc counts]
channels

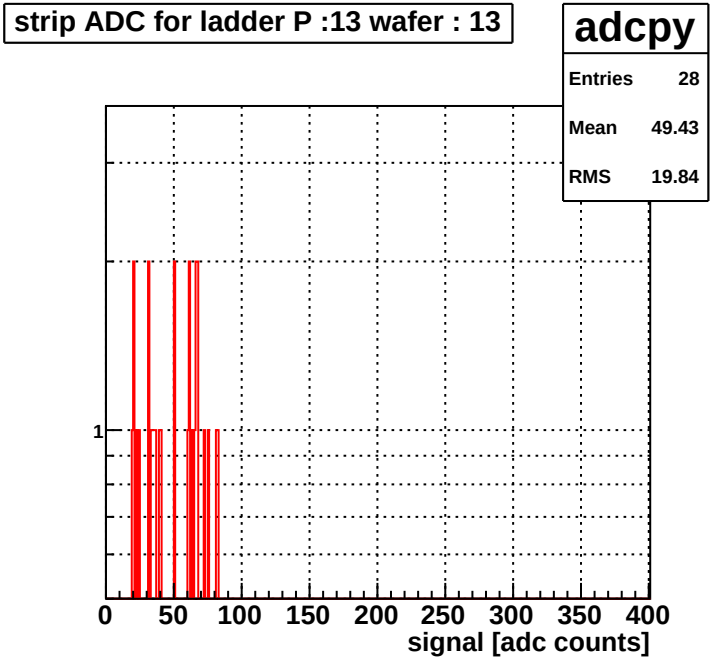

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 12151
Mean x 454.6
Mean y 53.44
RMS x 181
RMS y 49.92
signal [adc counts]
channels

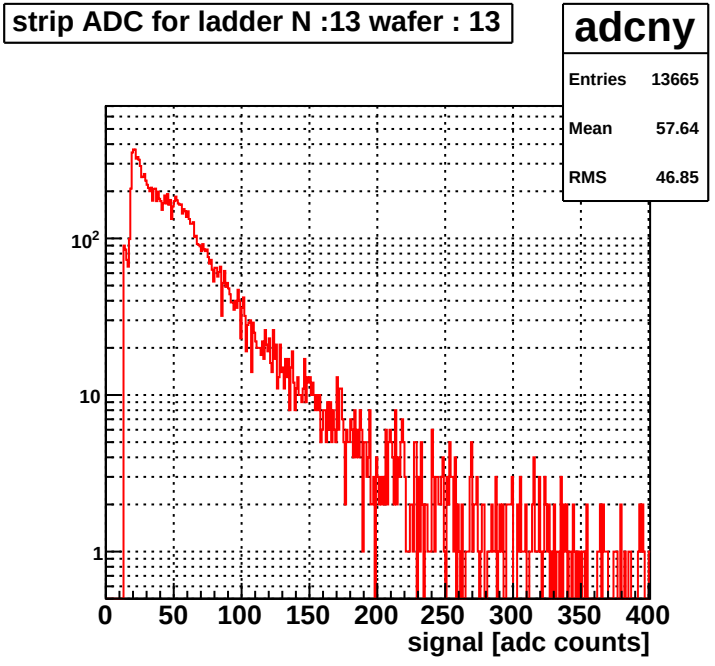

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 4379
Mean 68.38
RMS 52.41
signal [adc counts]

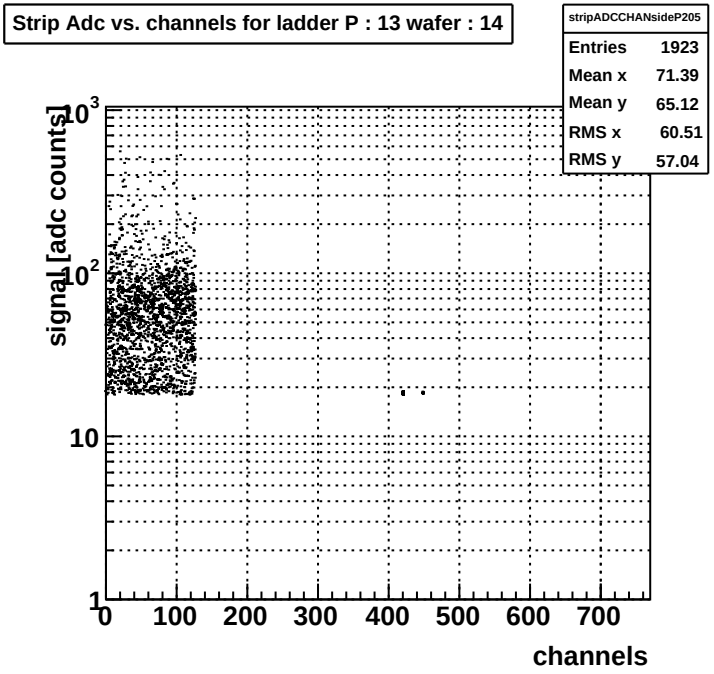

strip ADC for ladder N :13 wafer : 12
adcny
Entries 12151
Mean 52.59
RMS 44.02
signal [adc counts]

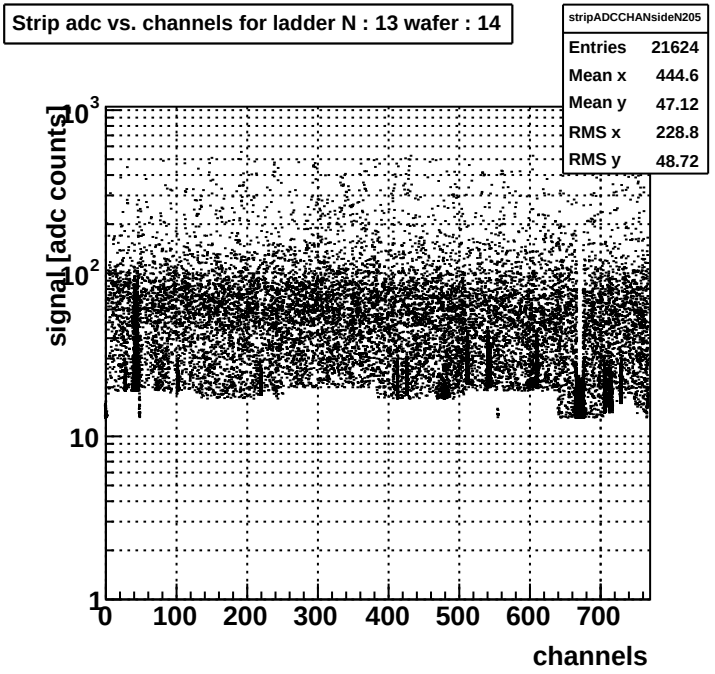

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 28
Mean x 185
Mean y 48.93
RMS x 34.32
RMS y 19.84
signal [adc counts]
channels

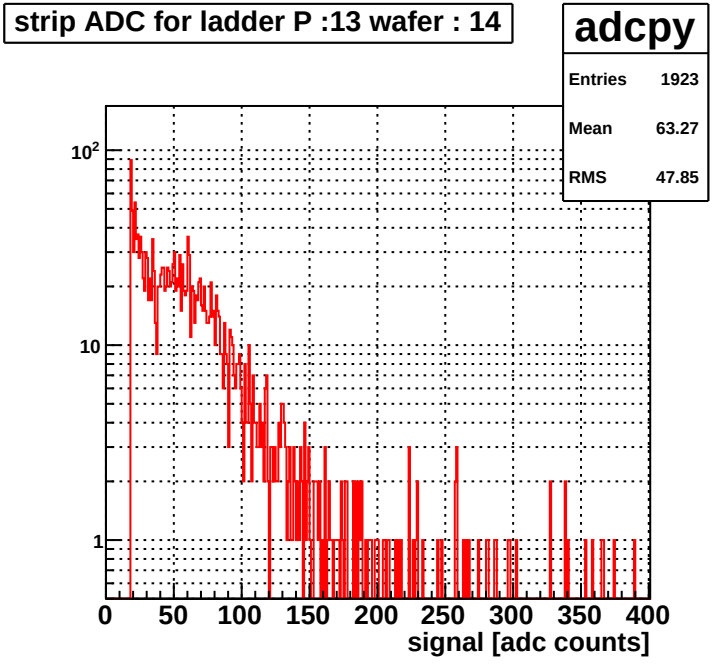

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 13665
Mean x 395.2
Mean y 58.38
RMS x 221.2
RMS y 51.88
signal [adc counts]
channels

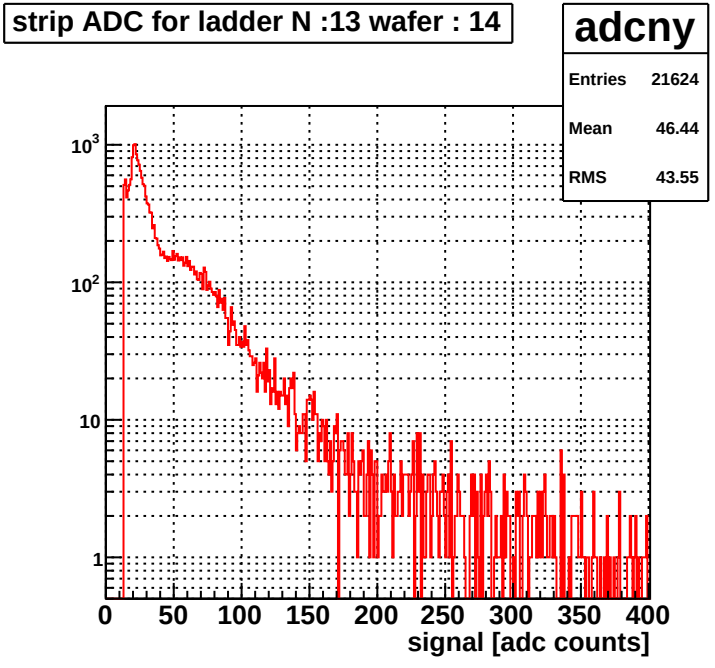

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 28
Mean 49.43
RMS 19.84
signal [adc counts]

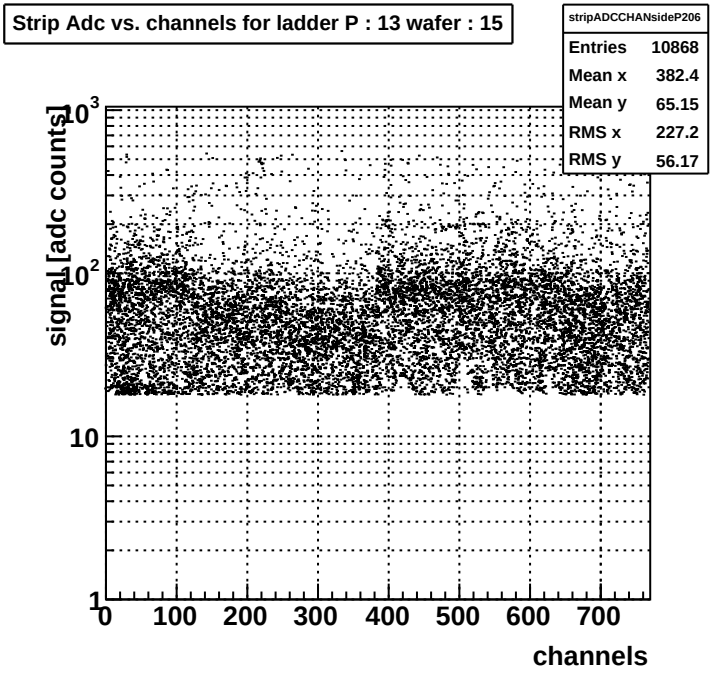

strip ADC for ladder N :13 wafer : 13
adcny
Entries 13665
Mean 57.64
RMS 46.85
signal [adc counts]

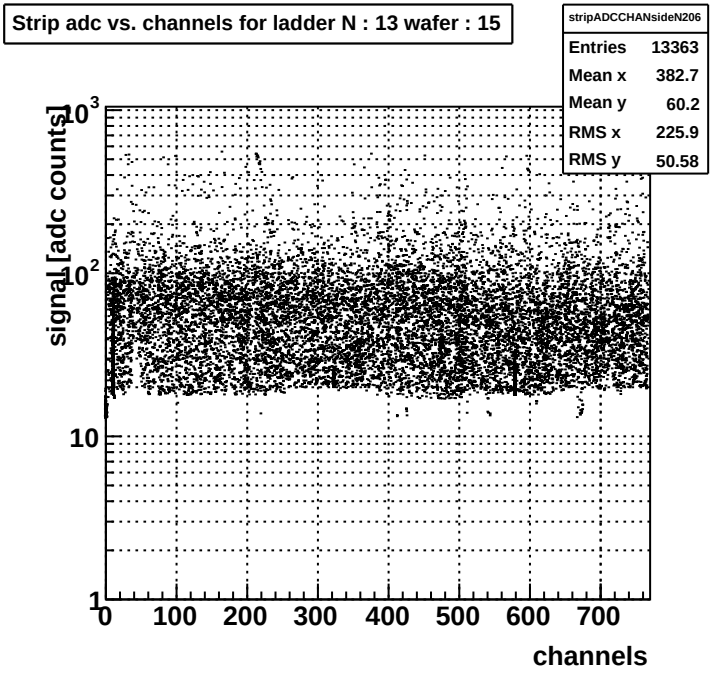

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 1923
Mean x 71.39
Mean y 65.12
RMS x 60.51
RMS y 57.04
signal [adc counts]
channels

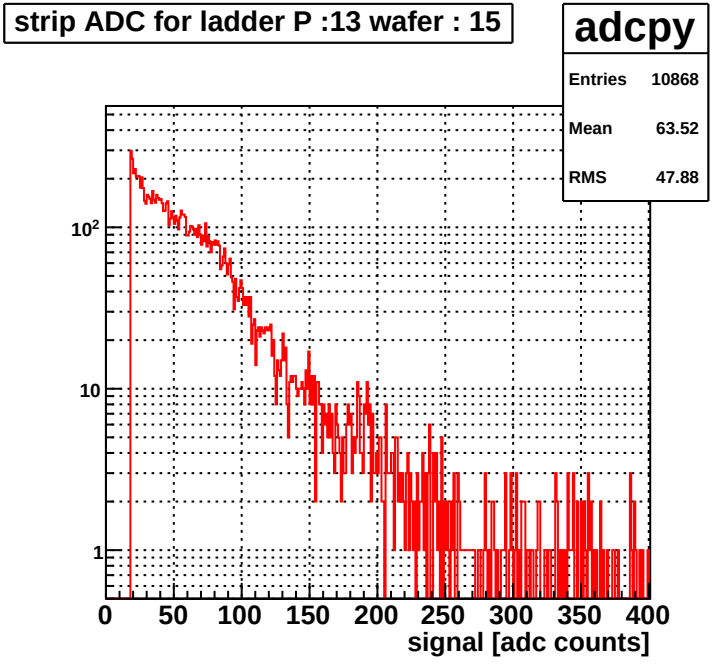

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 21624
Mean x 444.6
Mean y 47.12
RMS x 228.8
RMS y 48.72
signal [adc counts]
channels

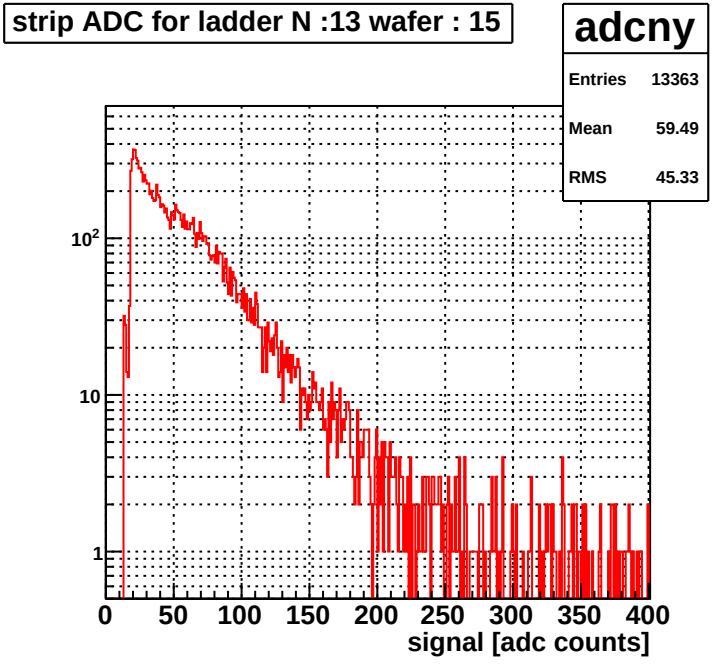

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 1923
Mean 63.27
RMS 47.85
signal [adc counts]

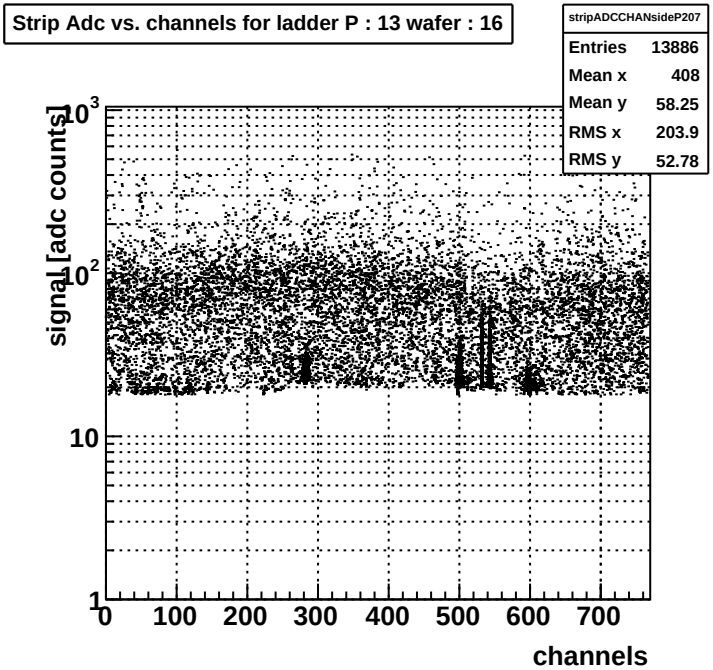

strip ADC for ladder N :13 wafer : 14
adcny
Entries 21624
Mean 46.44
RMS 43.55
signal [adc counts]

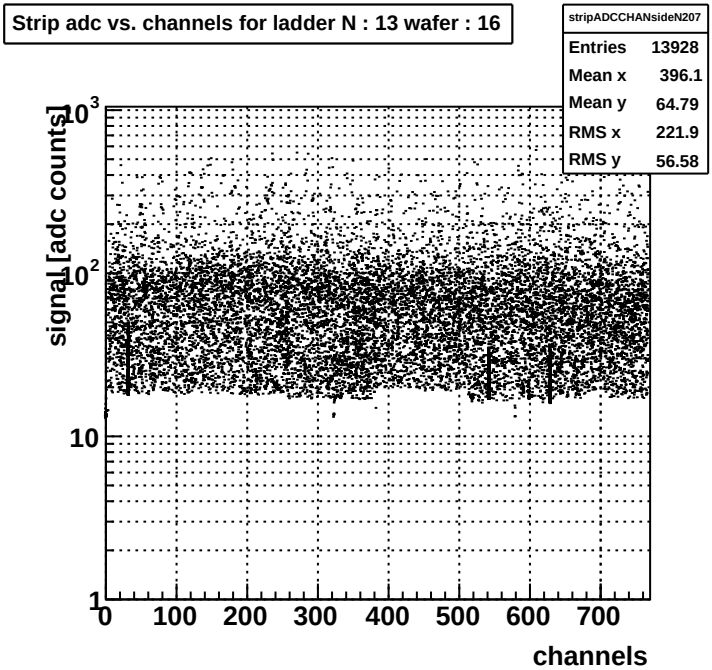

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 10868
Mean x 382.4
Mean y 65.15
RMS x 227.2
RMS y 56.17
signal [adc counts]
channels

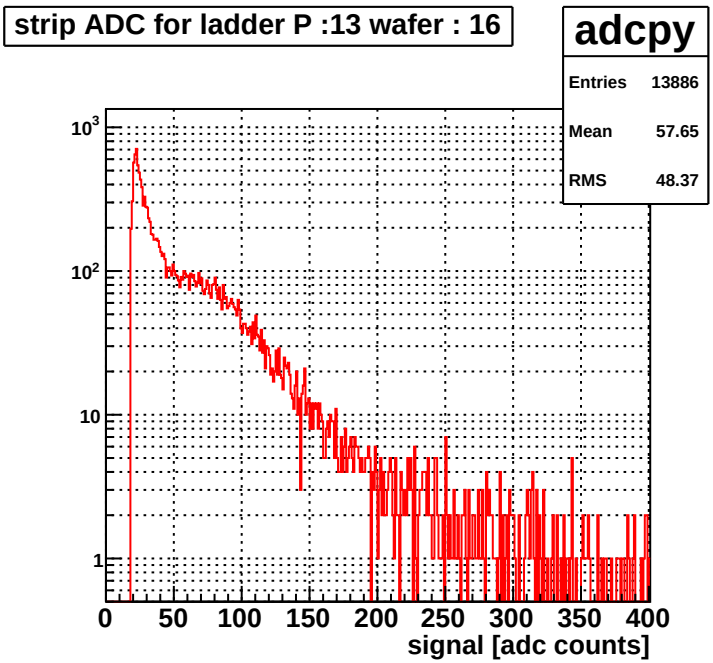

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 13363
Mean x 382.7
Mean y 60.2
RMS x 225.9
RMS y 50.58
signal [adc counts]
channels

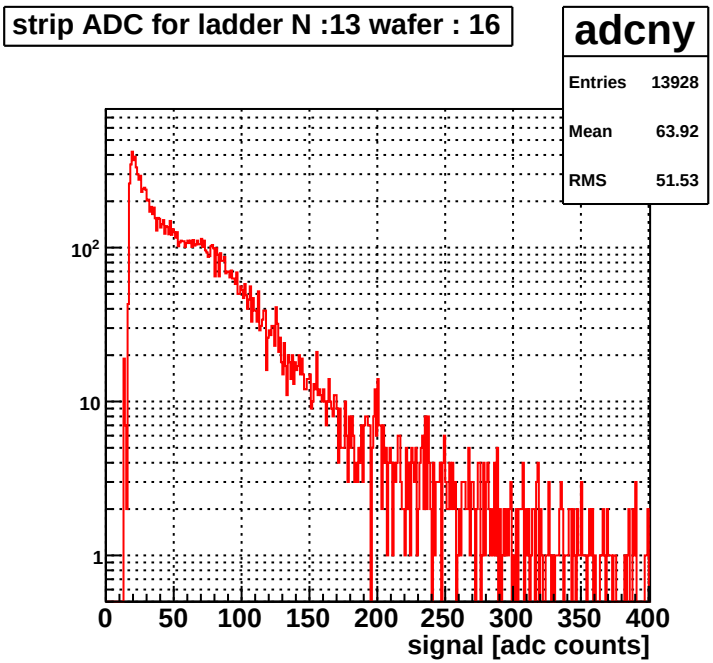

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 10868
Mean 63.52
RMS 47.88
signal [adc counts]

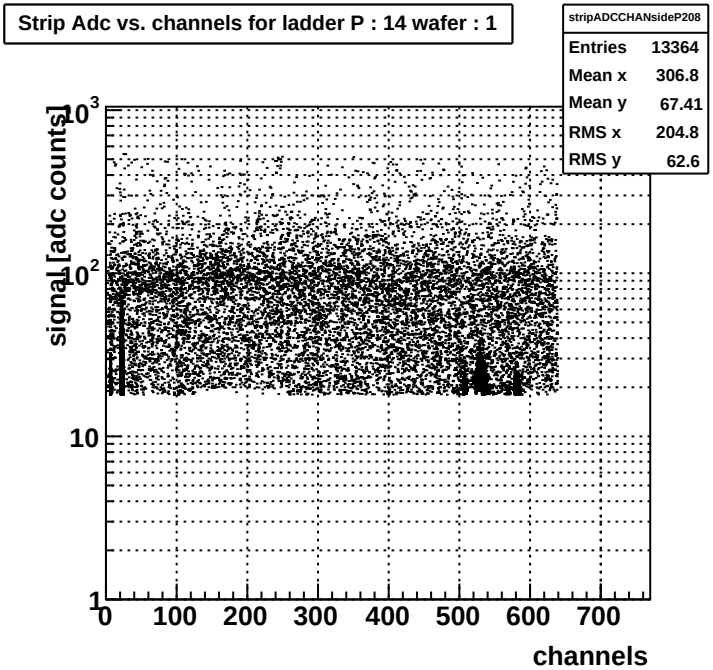

strip ADC for ladder N :13 wafer : 15
adcny
Entries 13363
Mean 59.49
RMS 45.33
signal [adc counts]

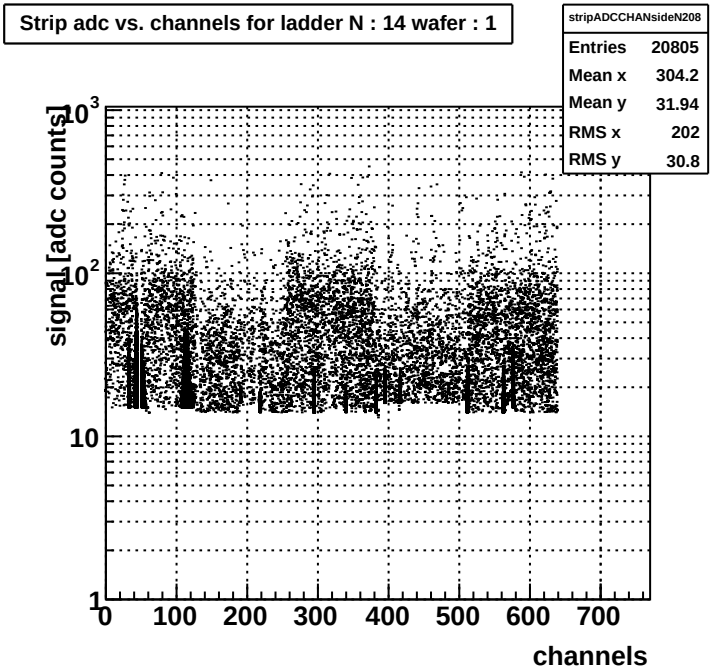

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 13886
Mean x 408
Mean y 58.25
RMS x 203.9
RMS y 52.78
signal [adc counts]
channels

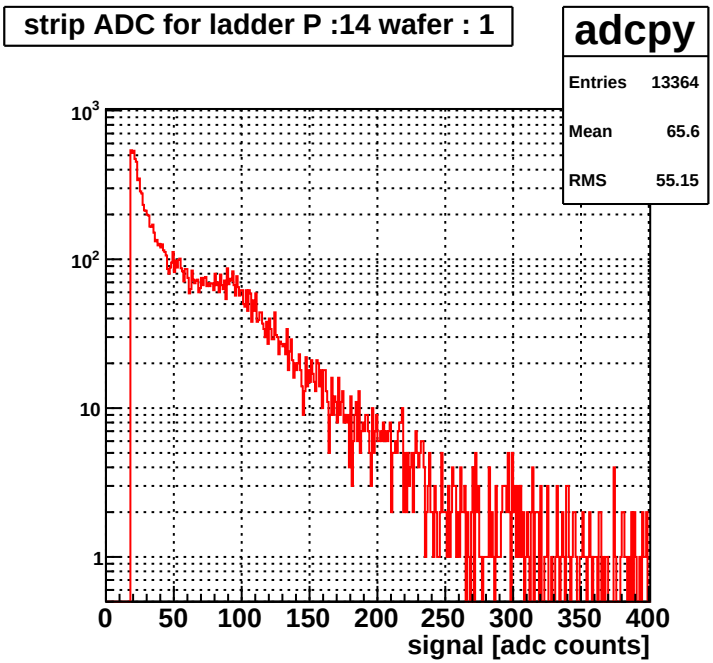

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 13928
Mean x 396.1
Mean y 64.79
RMS x 221.9
RMS y 56.58
signal [adc counts]
channels

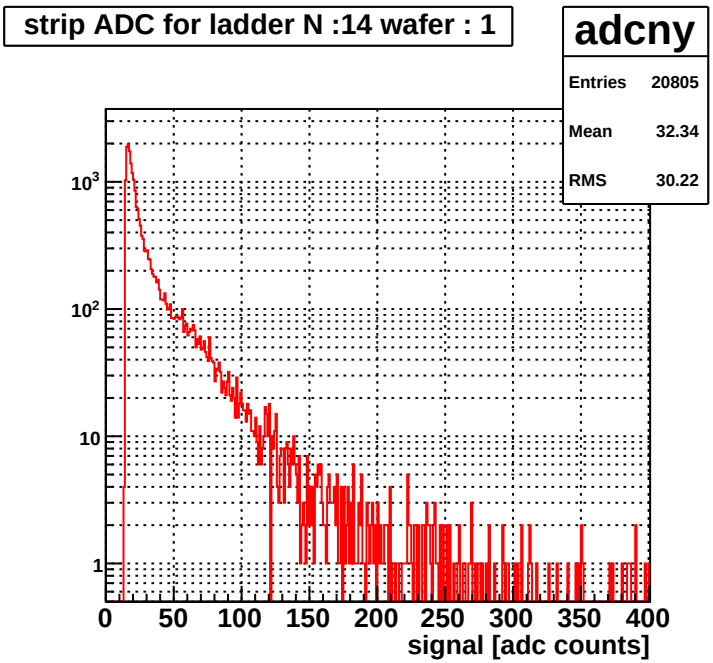

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 13886
Mean 57.65
RMS 48.37
signal [adc counts]

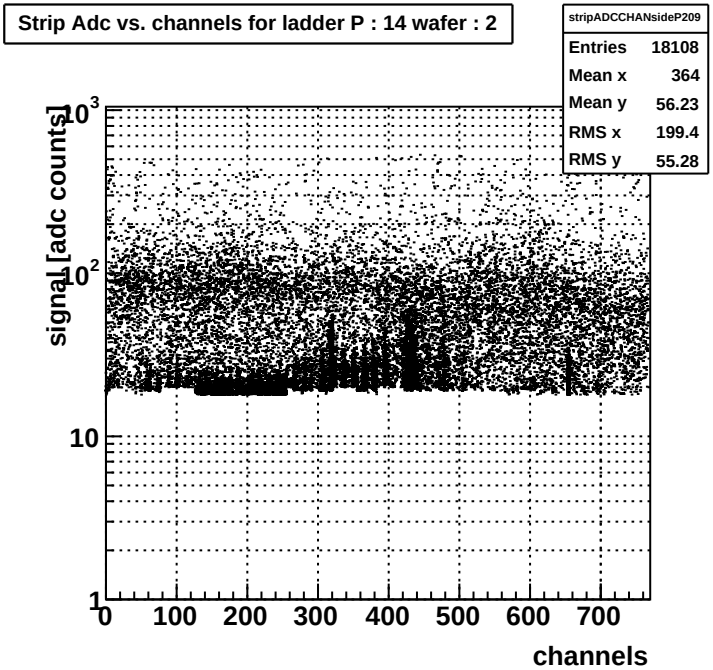

strip ADC for ladder N :13 wafer : 16
adcny
Entries 13928
Mean 63.92
RMS 51.53
signal [adc counts]

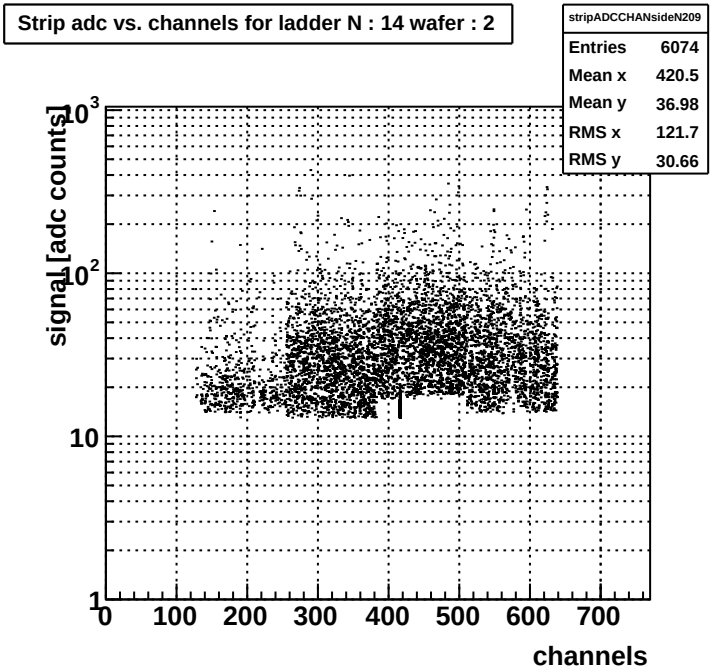

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 13364
Mean x 306.8
Mean y 67.41
RMS x 204.8
RMS y 62.6
signal [adc counts]
channels

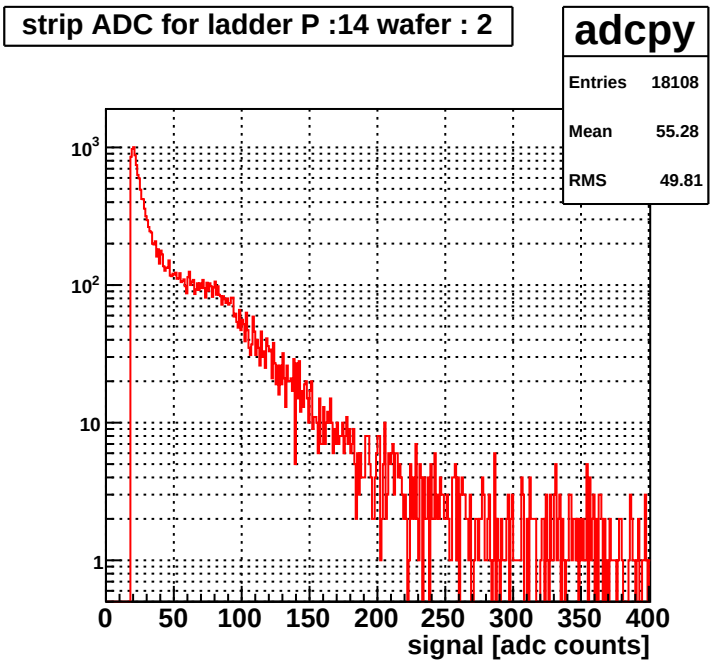

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 20805
Mean x 304.2
Mean y 31.94
RMS x 202
RMS y 30.8
signal [adc counts]
channels

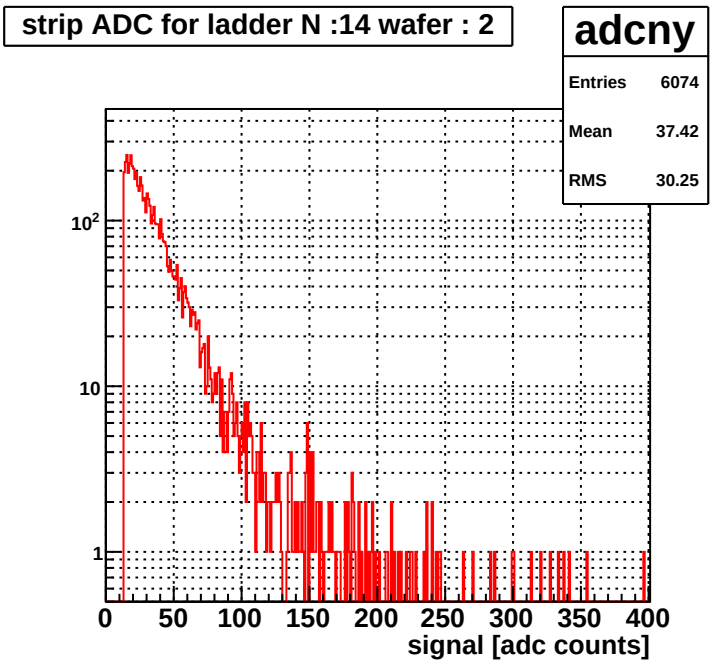

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 13364
Mean 65.6
RMS 55.15
signal [adc counts]

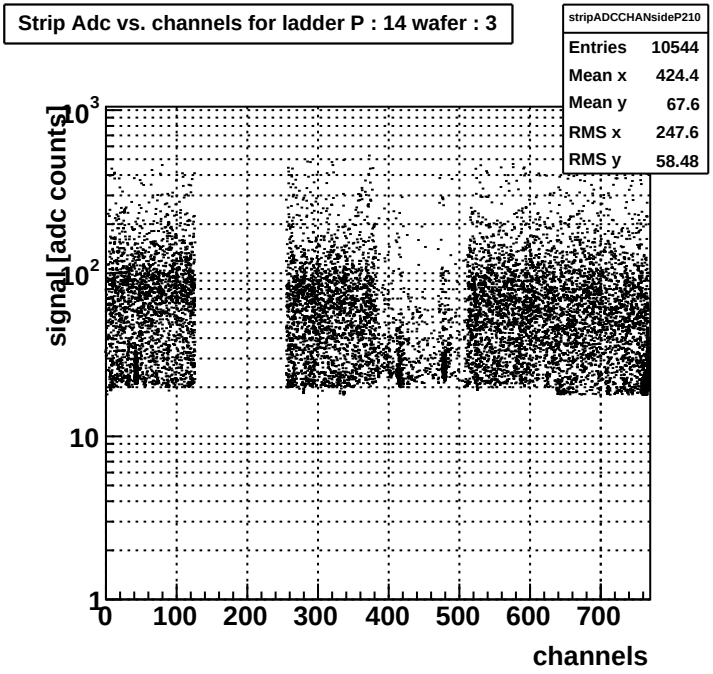

strip ADC for ladder N :14 wafer : 1
adcny
Entries 20805
Mean 32.34
RMS 30.22
signal [adc counts]

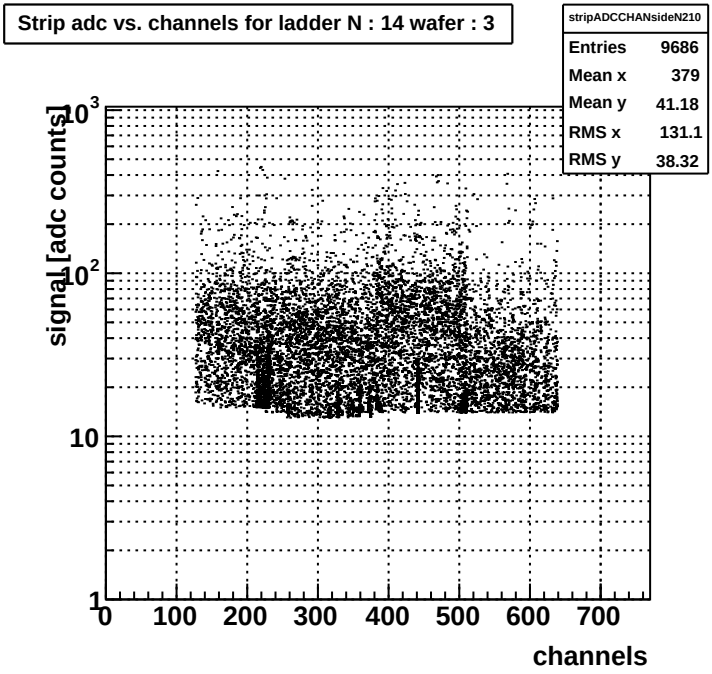

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 18108
Mean x 364
Mean y 56.23
RMS x 199.4
RMS y 55.28
signal [adc counts]
channels

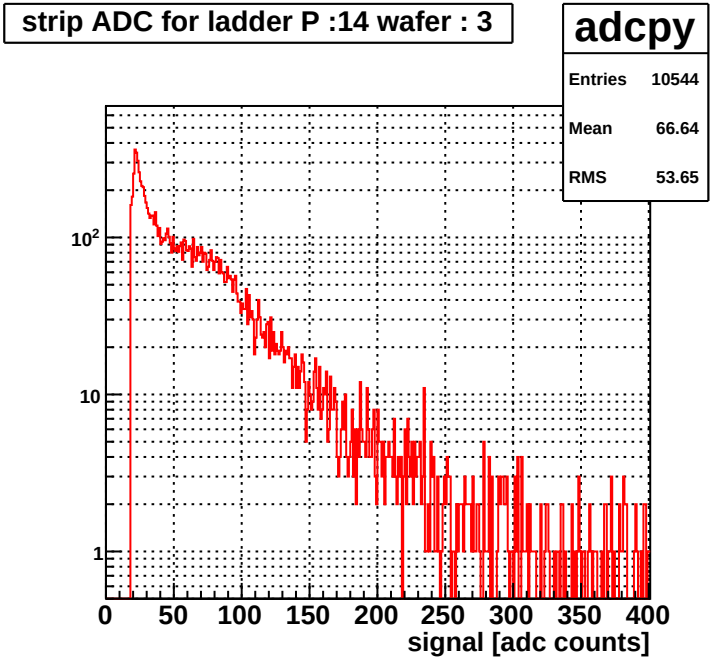

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 6074
Mean x 420.5
Mean y 36.98
RMS x 121.7
RMS y 30.66
signal [adc counts]
channels

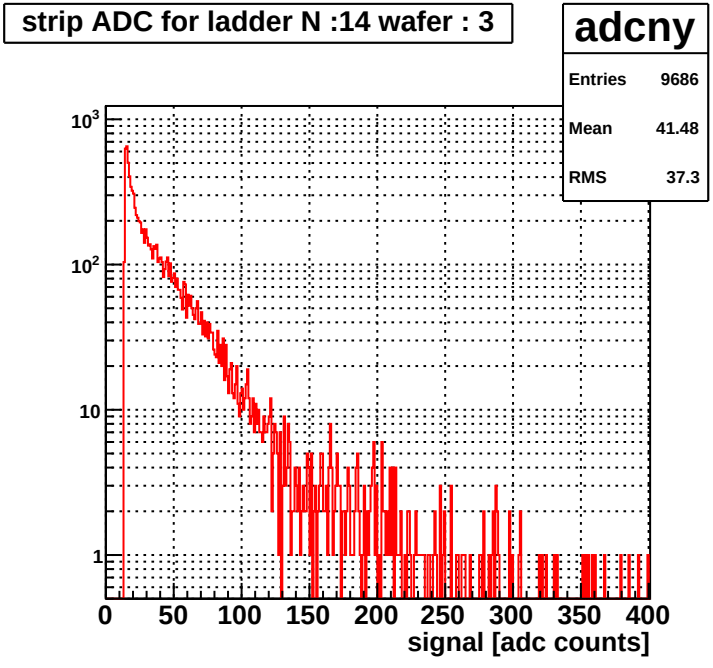

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 18108
Mean 55.28
RMS 49.81
signal [adc counts]

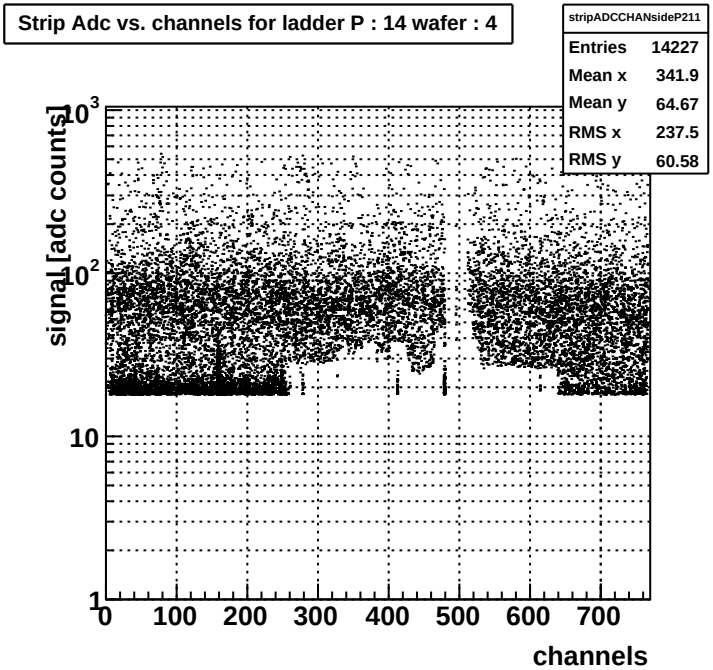

strip ADC for ladder N :14 wafer : 2
adcny
Entries 6074
Mean 37.42
RMS 30.25
signal [adc counts]

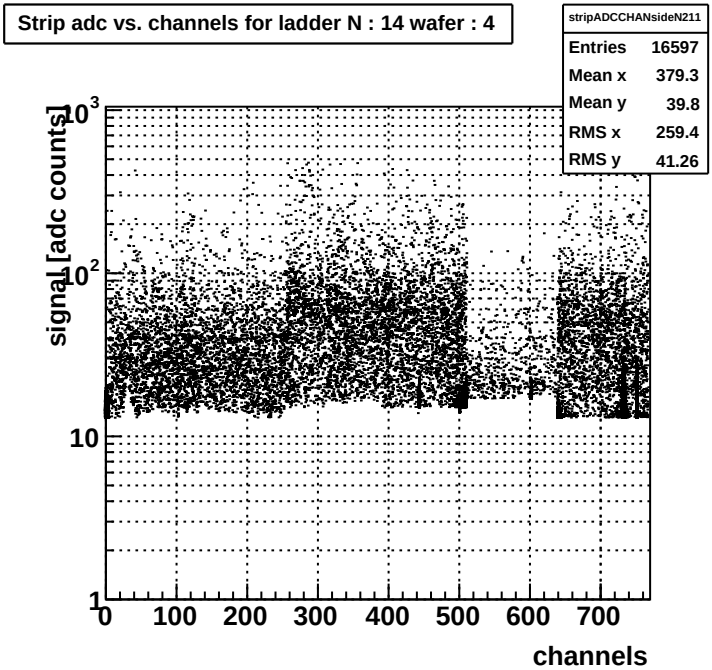

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 10544
Mean x 424.4
Mean y 67.6
RMS x 247.6
RMS y 58.48
signal [adc counts]
channels

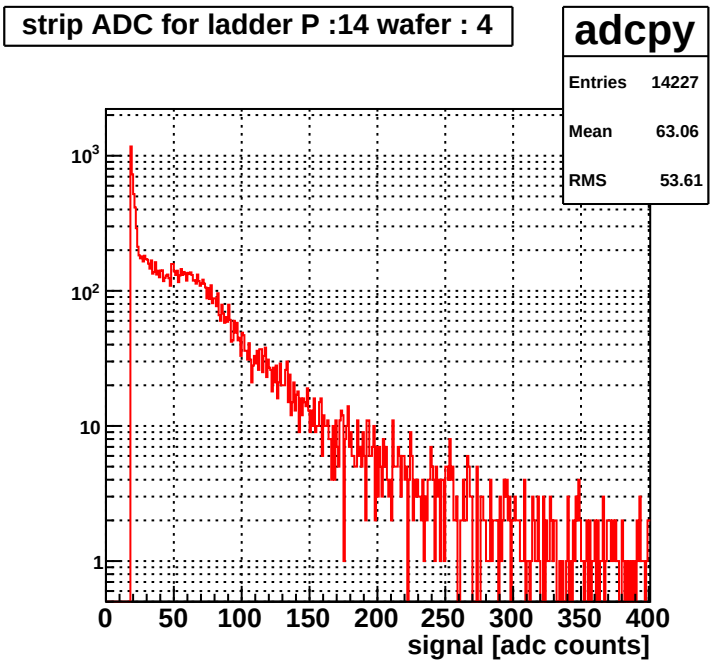

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 9686
Mean x 379
Mean y 41.18
RMS x 131.1
RMS y 38.32
signal [adc counts]
channels

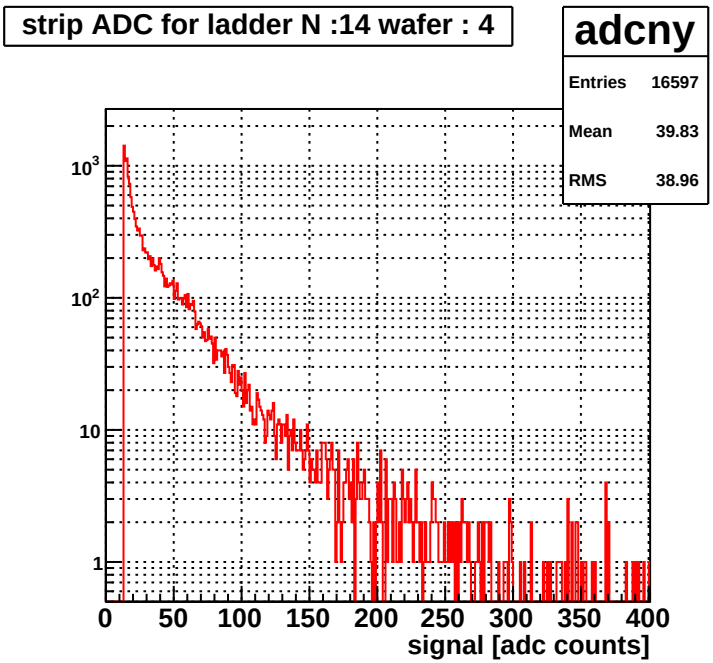

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 10544
Mean 66.64
RMS 53.65
signal [adc counts]

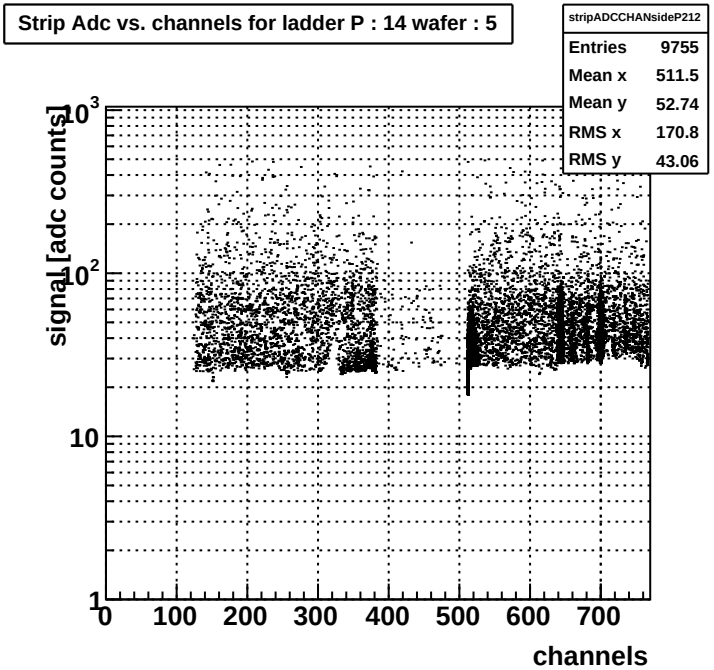

strip ADC for ladder N :14 wafer : 3
adcny
Entries 9686
Mean 41.48
RMS 37.3
signal [adc counts]

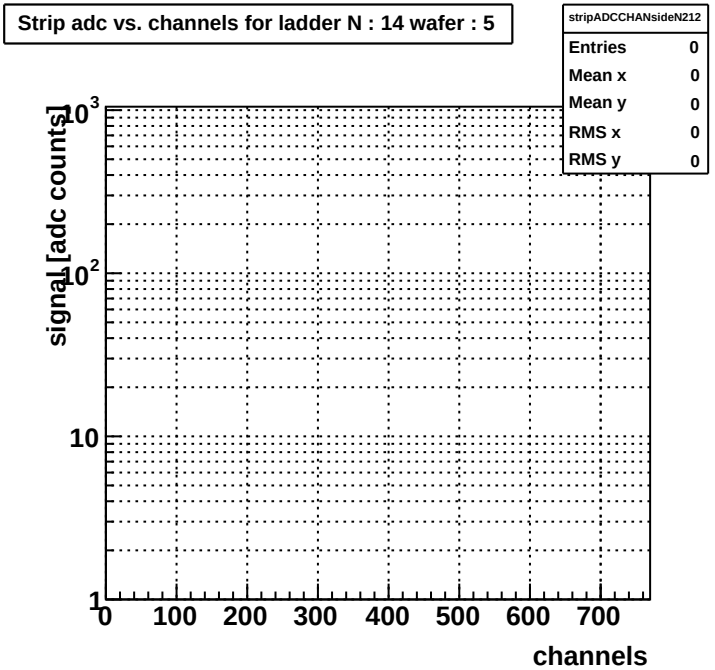

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 14227
Mean x 341.9
Mean y 64.67
RMS x 237.5
RMS y 60.58
signal [adc counts]
channels

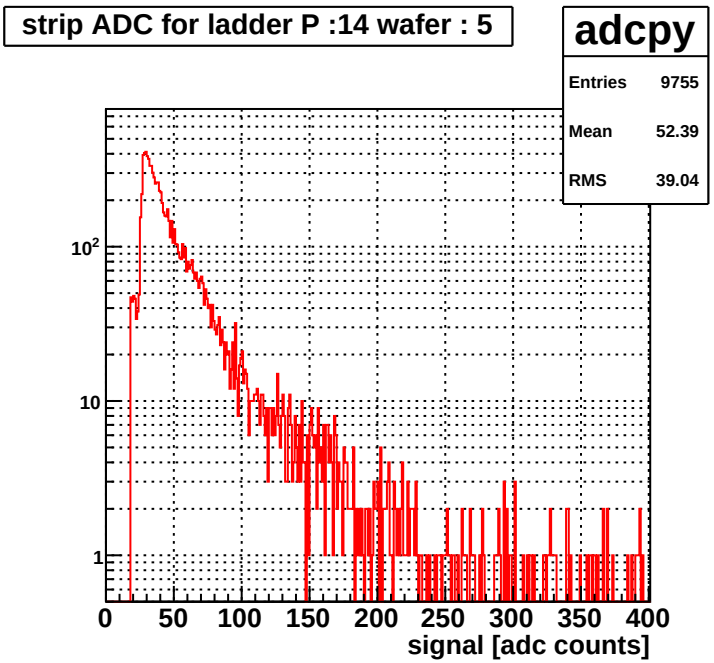

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 16597
Mean x 379.3
Mean y 39.8
RMS x 259.4
RMS y 41.26
signal [adc counts]
channels

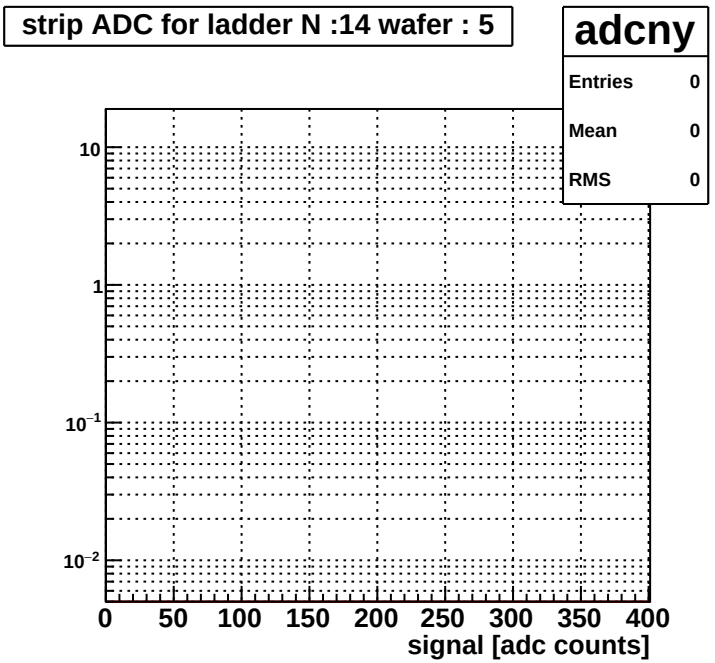

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 14227
Mean 63.06
RMS 53.61
signal [adc counts]

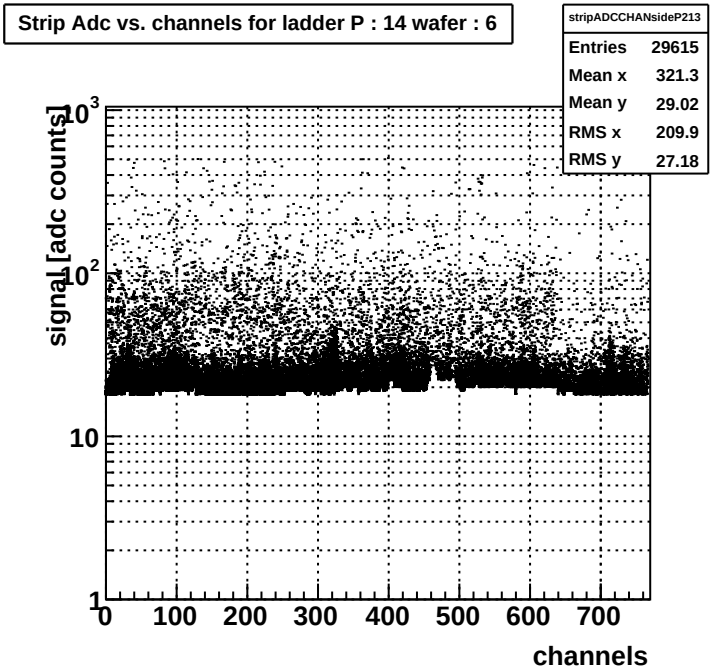

strip ADC for ladder N :14 wafer : 4
adcny
Entries 16597
Mean 39.83
RMS 38.96
signal [adc counts]

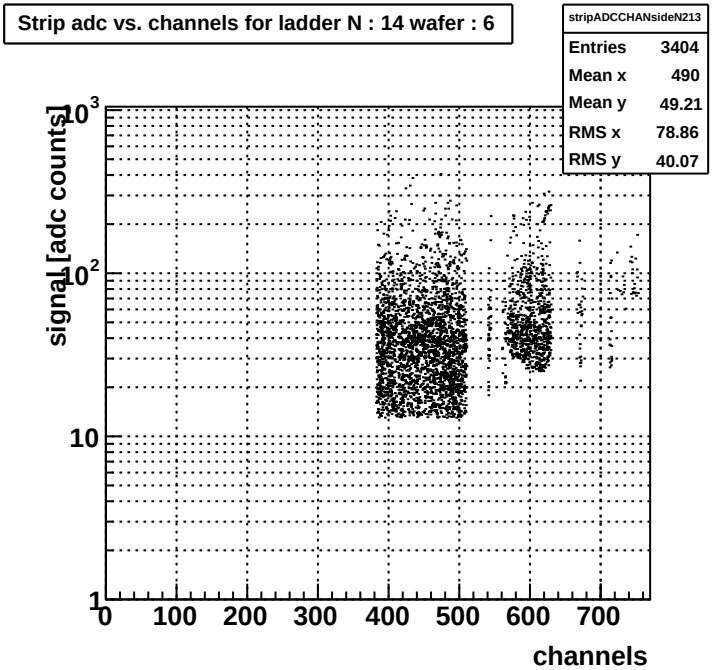

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 9755
Mean x 511.5
Mean y 52.74
RMS x 170.8
RMS y 43.06
signal [adc counts]
channels

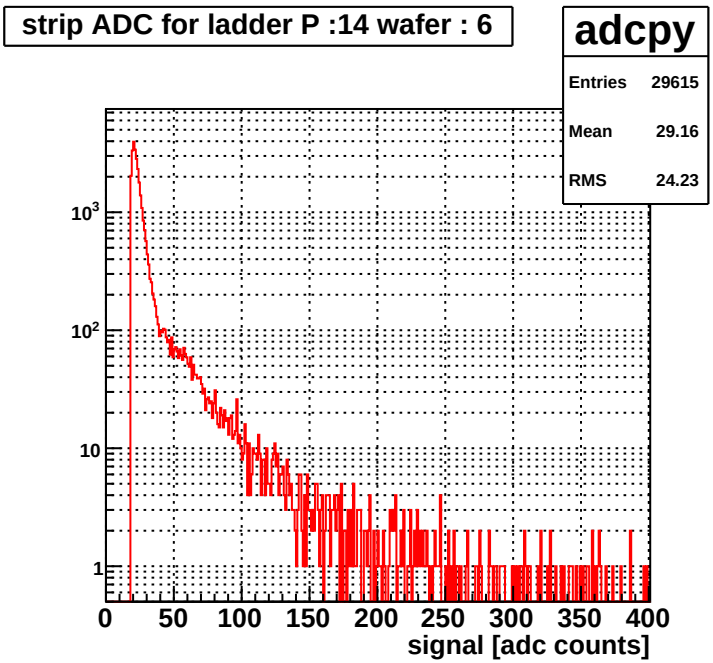

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

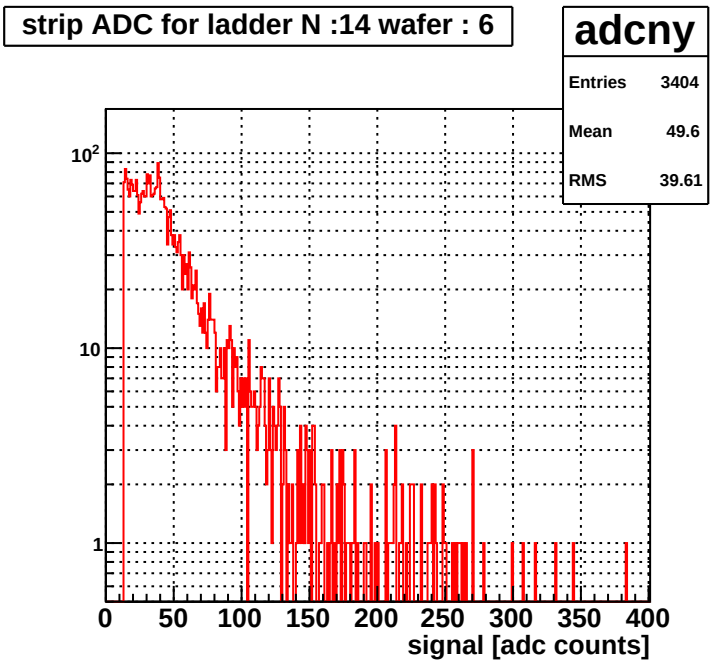

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 9755
Mean 52.39
RMS 39.04
signal [adc counts]

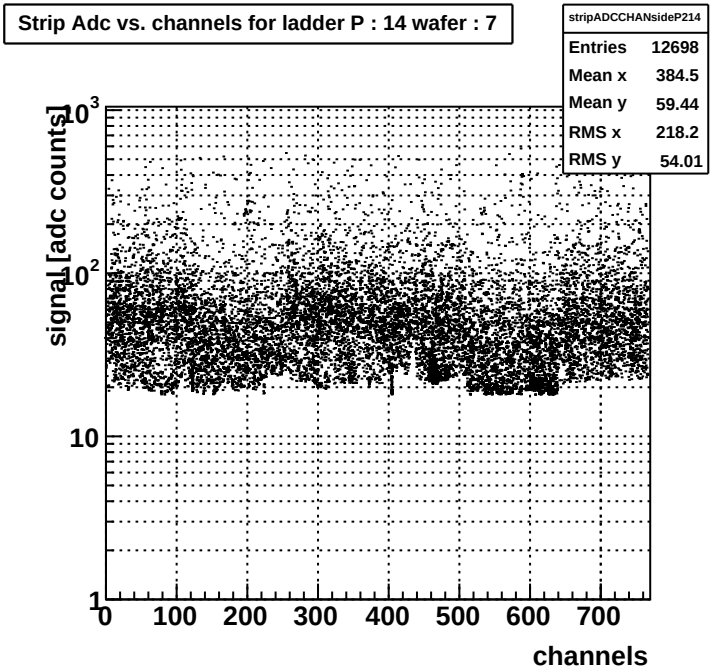

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

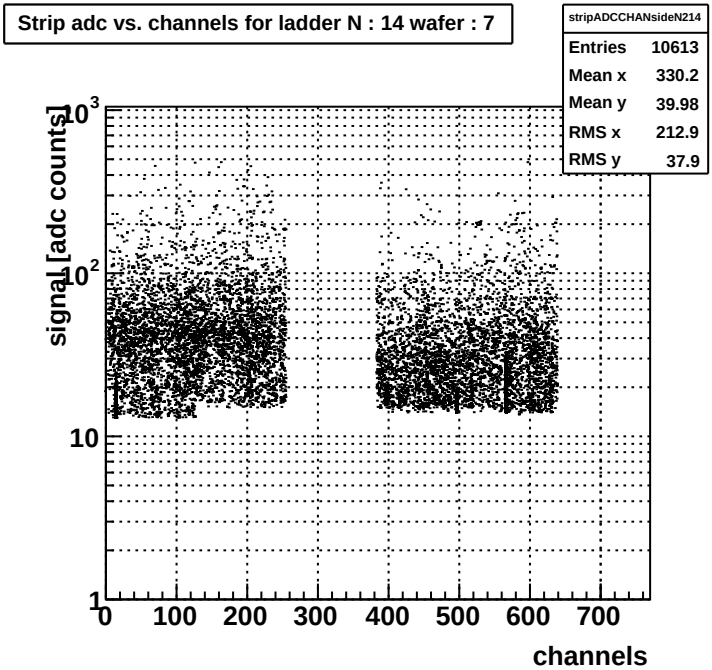

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 29615
Mean x 321.3
Mean y 29.02
RMS x 209.9
RMS y 27.18
signal [adc counts]
channels

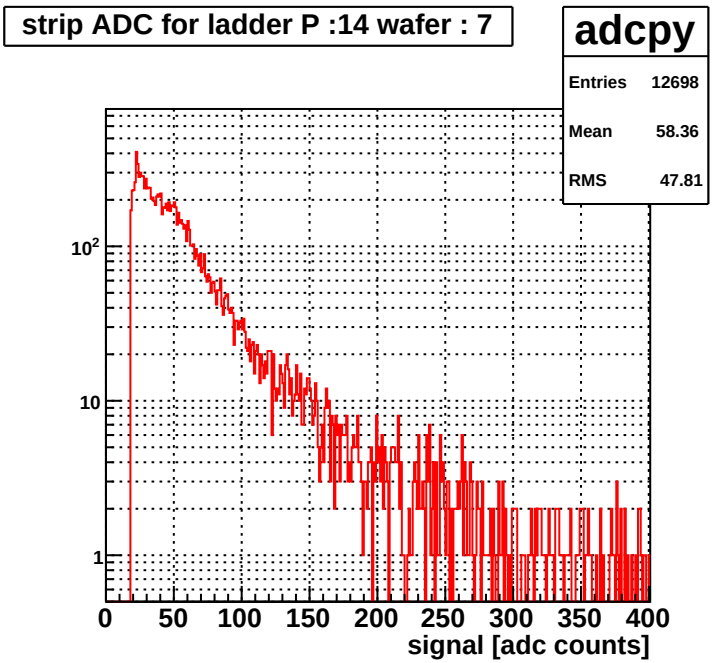

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 3404
Mean x 490
Mean y 49.21
RMS x 78.86
RMS y 40.07
signal [adc counts]
channels

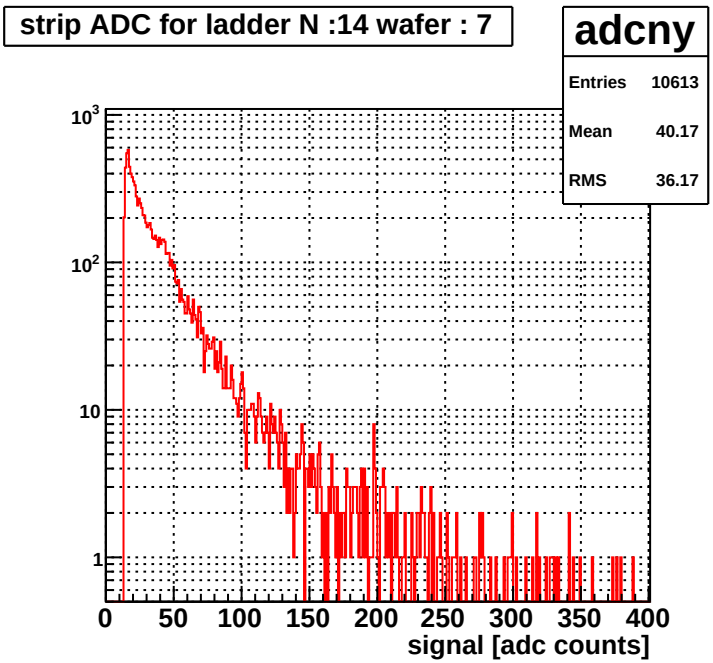

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 29615
Mean 29.16
RMS 24.23
signal [adc counts]

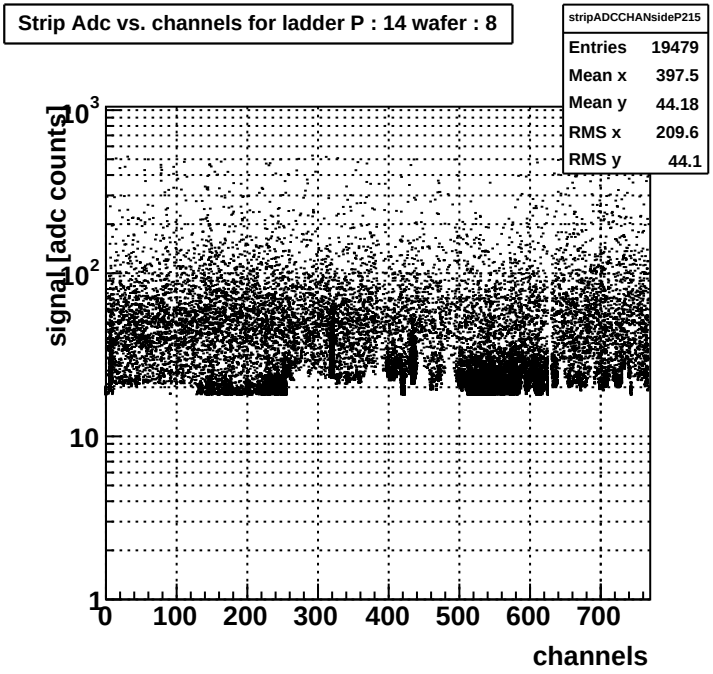

strip ADC for ladder N :14 wafer : 6
adcny
Entries 3404
Mean 49.6
RMS 39.61
signal [adc counts]

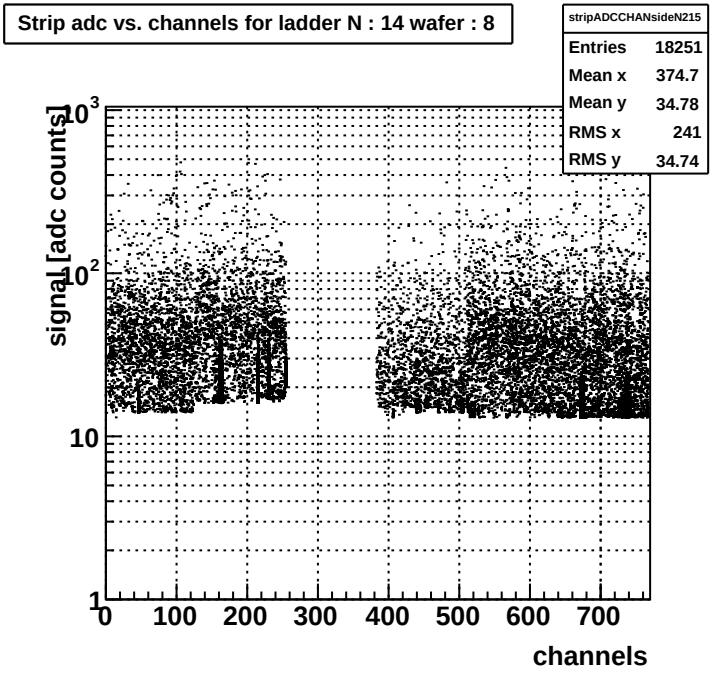

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 12698
Mean x 384.5
Mean y 59.44
RMS x 218.2
RMS y 54.01
signal [adc counts]
channels

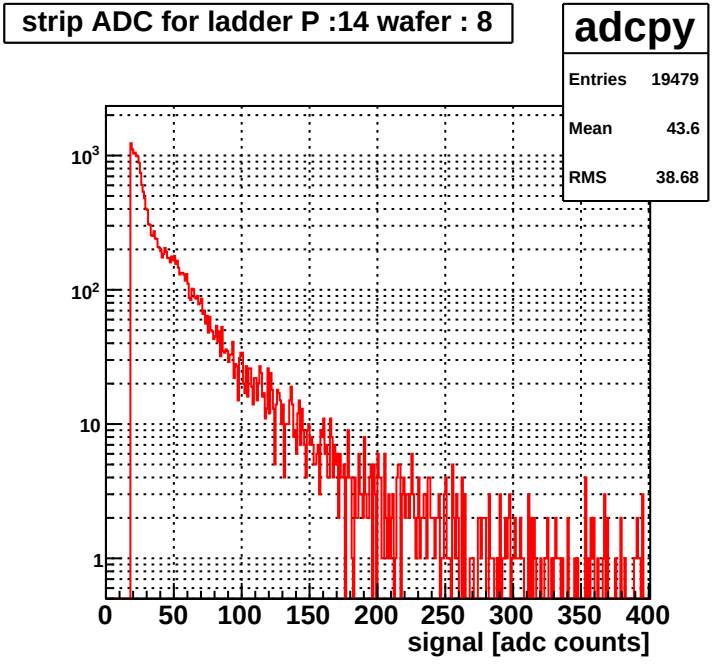

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 10613
Mean x 330.2
Mean y 39.98
RMS x 212.9
RMS y 37.9
signal [adc counts]
channels

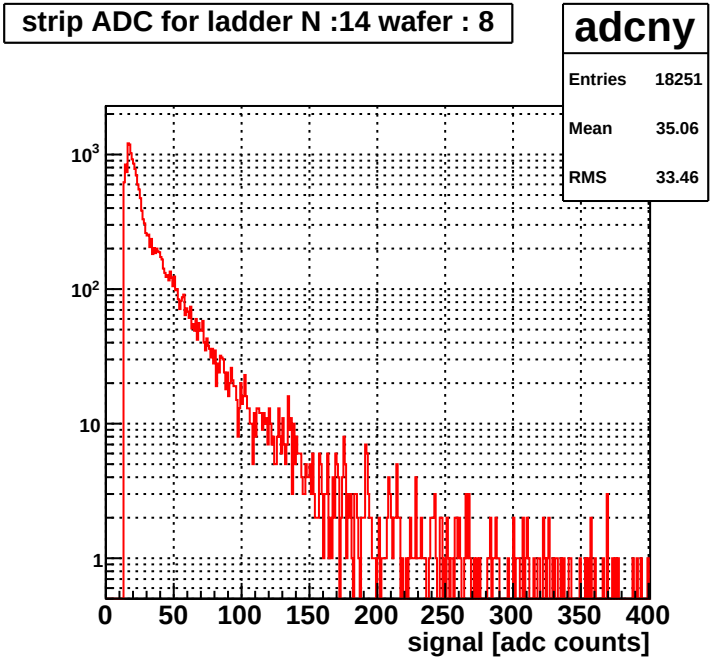

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 12698
Mean 58.36
RMS 47.81
signal [adc counts]

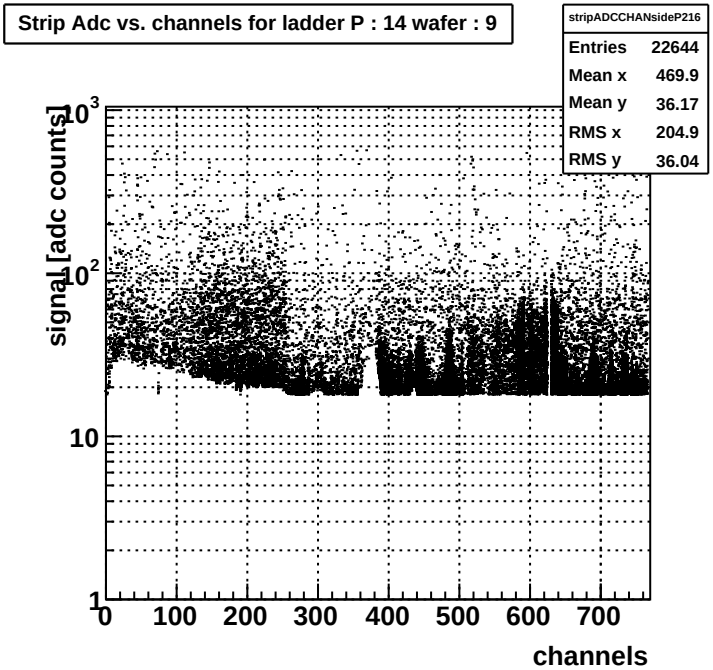

strip ADC for ladder N :14 wafer : 7
adcny
Entries 10613
Mean 40.17
RMS 36.17
signal [adc counts]

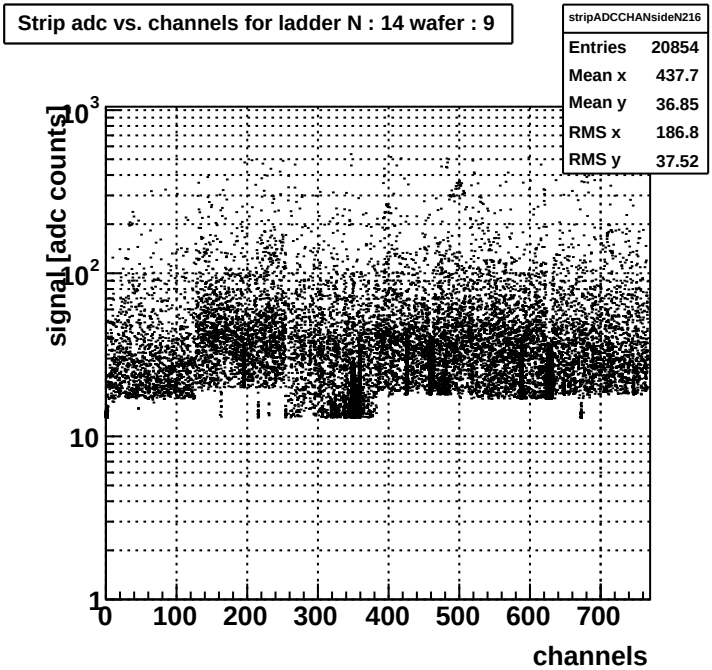

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 19479
Mean x 397.5
Mean y 44.18
RMS x 209.6
RMS y 44.1
signal [adc counts]
channels

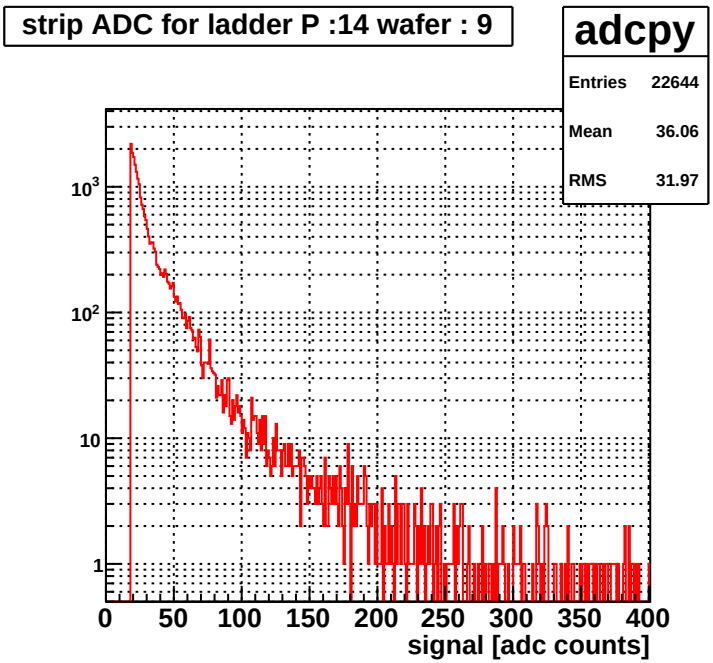

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 18251
Mean x 374.7
Mean y 34.78
RMS x 241
RMS y 34.74
signal [adc counts]
channels

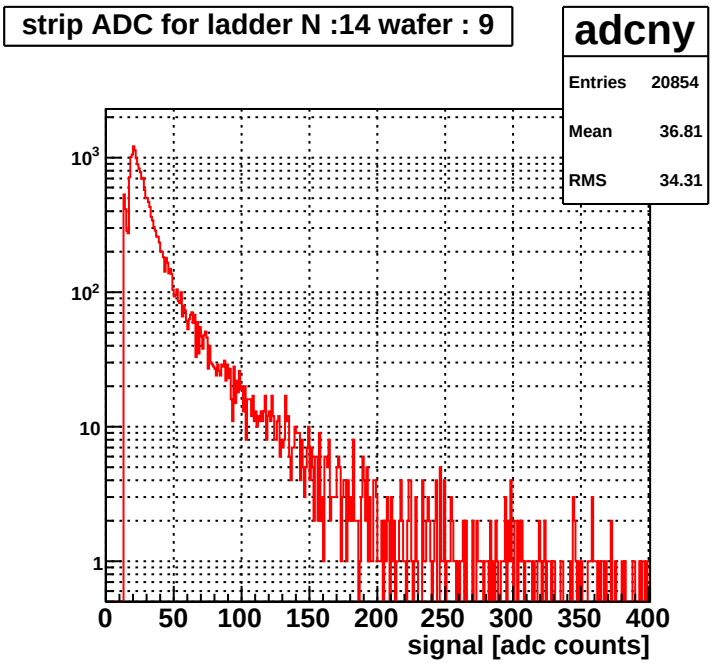

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 19479
Mean 43.6
RMS 38.68
signal [adc counts]

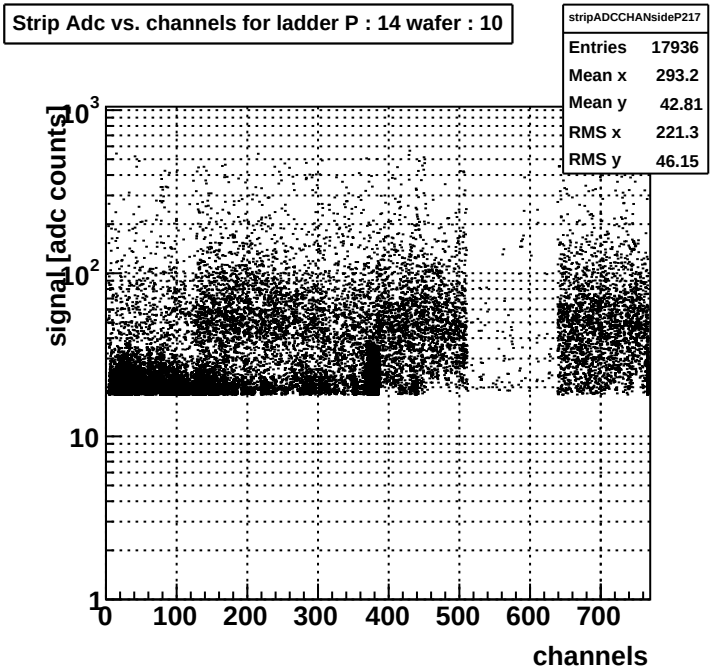

strip ADC for ladder N :14 wafer : 8
adcny
Entries 18251
Mean 35.06
RMS 33.46
signal [adc counts]

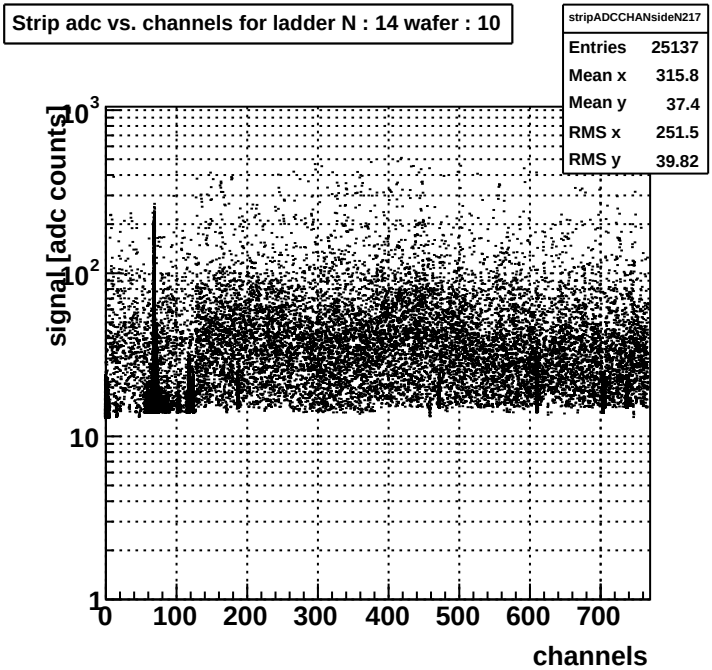

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 22644
Mean x 469.9
Mean y 36.17
RMS x 204.9
RMS y 36.04
signal [adc counts]
channels

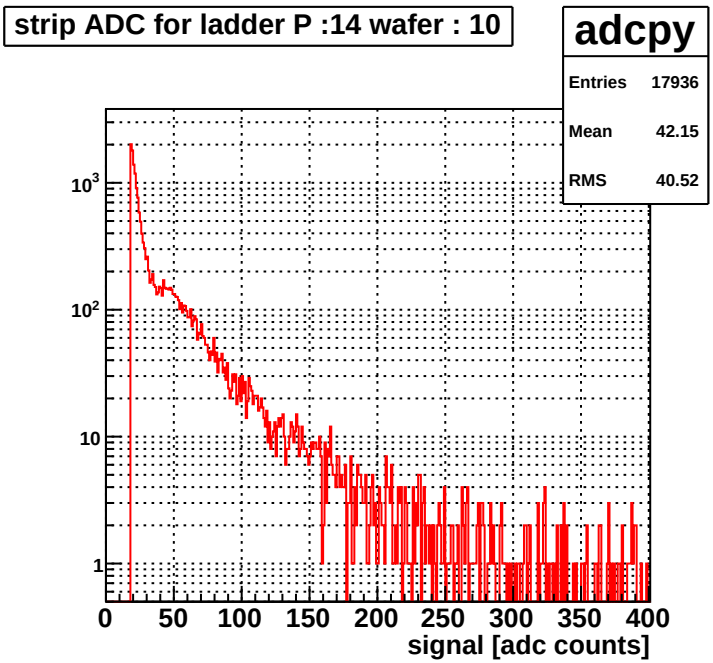

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 20854
Mean x 437.7
Mean y 36.85
RMS x 186.8
RMS y 37.52
signal [adc counts]
channels

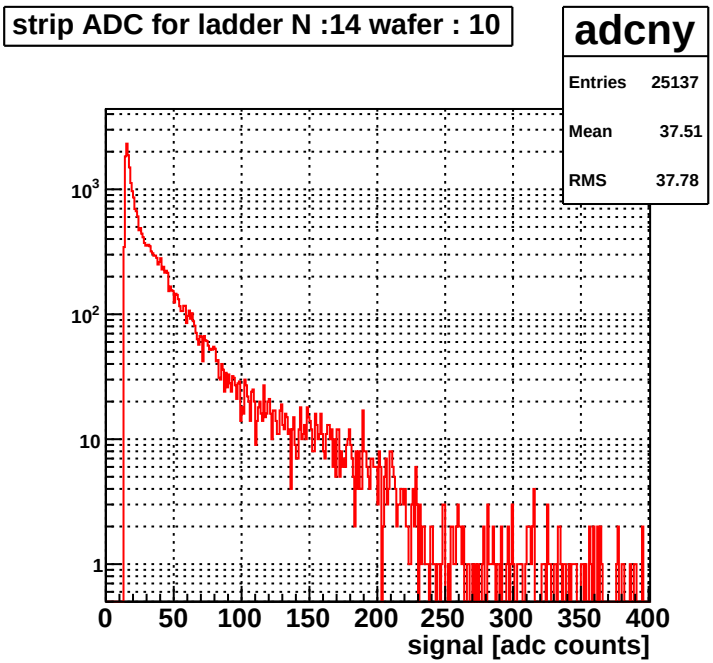

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 22644
Mean 36.06
RMS 31.97
signal [adc counts]

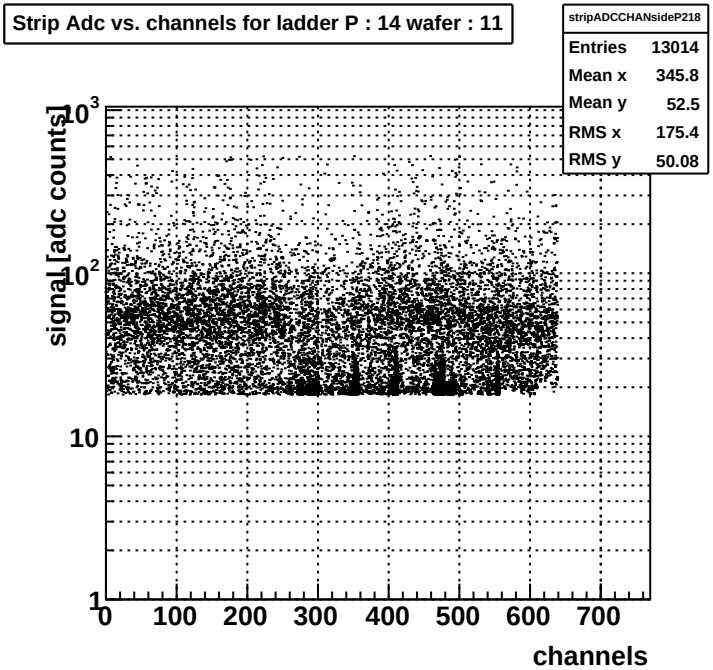

strip ADC for ladder N :14 wafer : 9
adcny
Entries 20854
Mean 36.81
RMS 34.31
signal [adc counts]

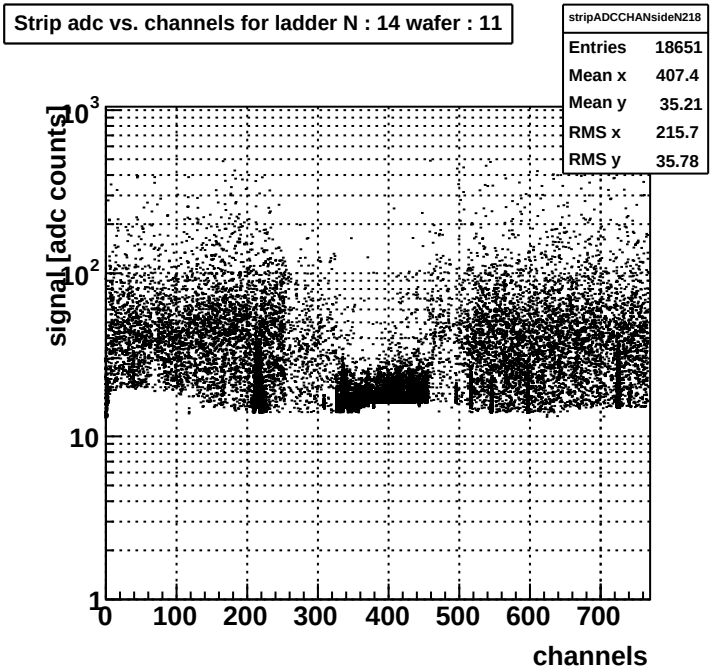

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 17936
Mean x 293.2
Mean y 42.81
RMS x 221.3
RMS y 46.15
signal [adc counts]
channels

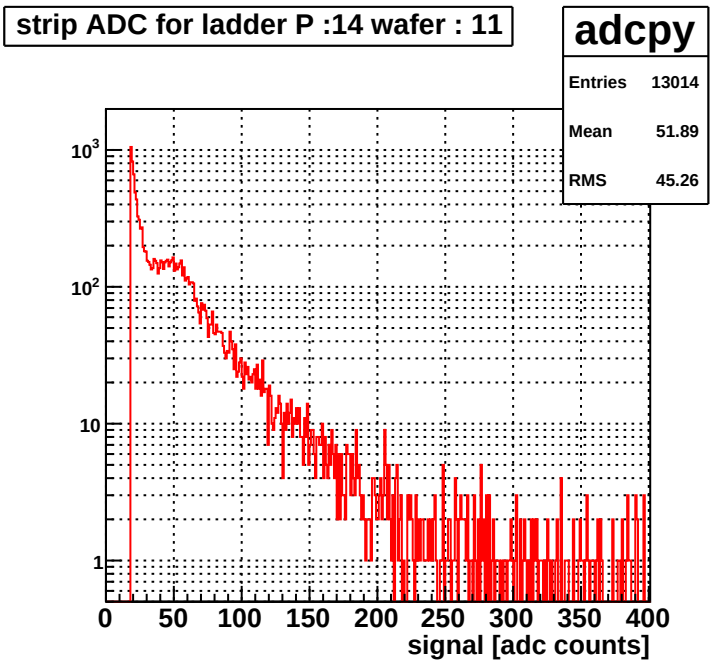

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 25137
Mean x 315.8
Mean y 37.4
RMS x 251.5
RMS y 39.82
signal [adc counts]
channels

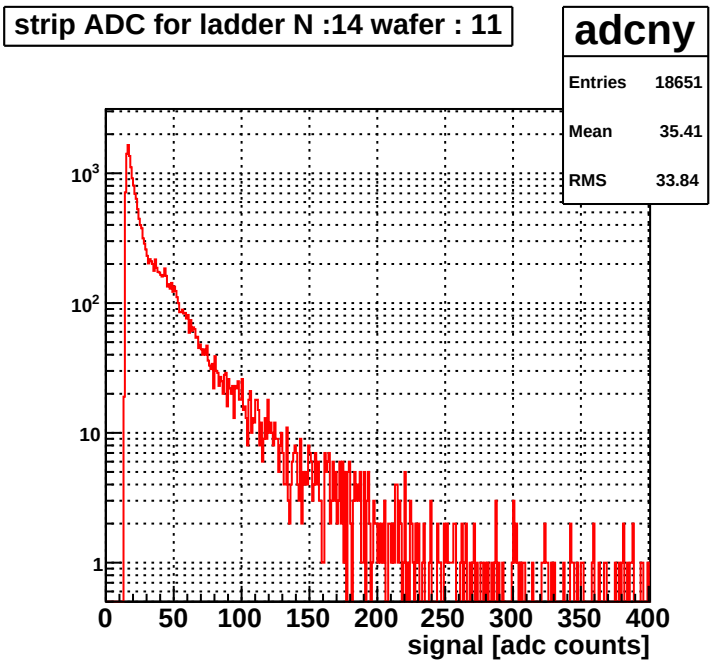

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 17936
Mean 42.15
RMS 40.52
signal [adc counts]

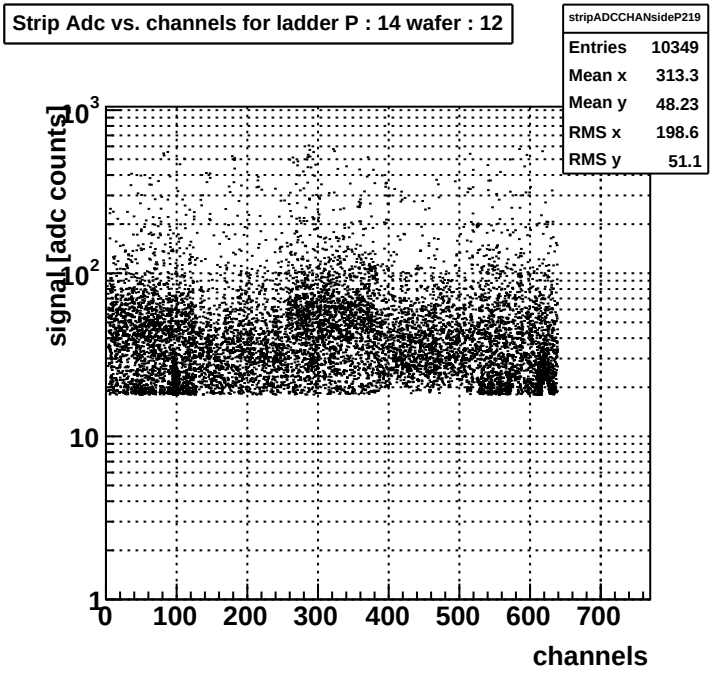

strip ADC for ladder N :14 wafer : 10
adcny
Entries 25137
Mean 37.51
RMS 37.78
signal [adc counts]

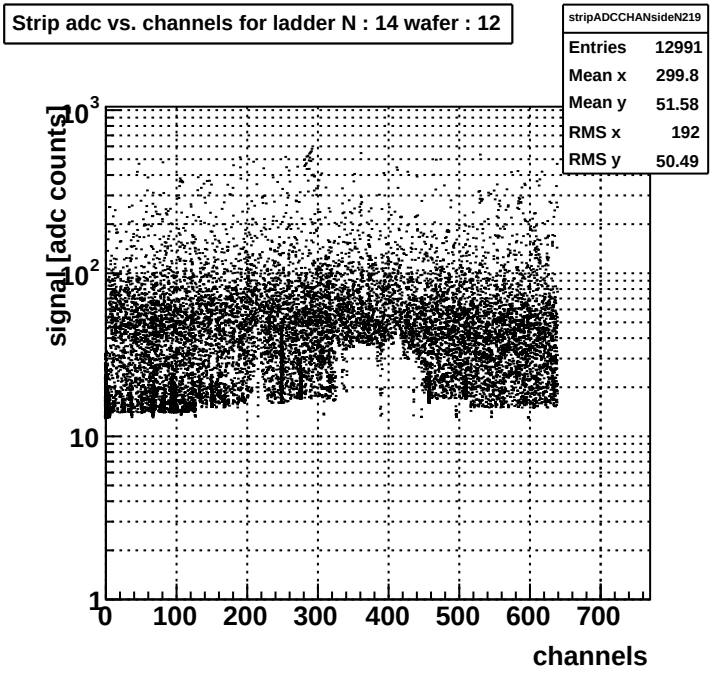

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 13014
Mean x 345.8
Mean y 52.5
RMS x 175.4
RMS y 50.08
signal [adc counts]
channels

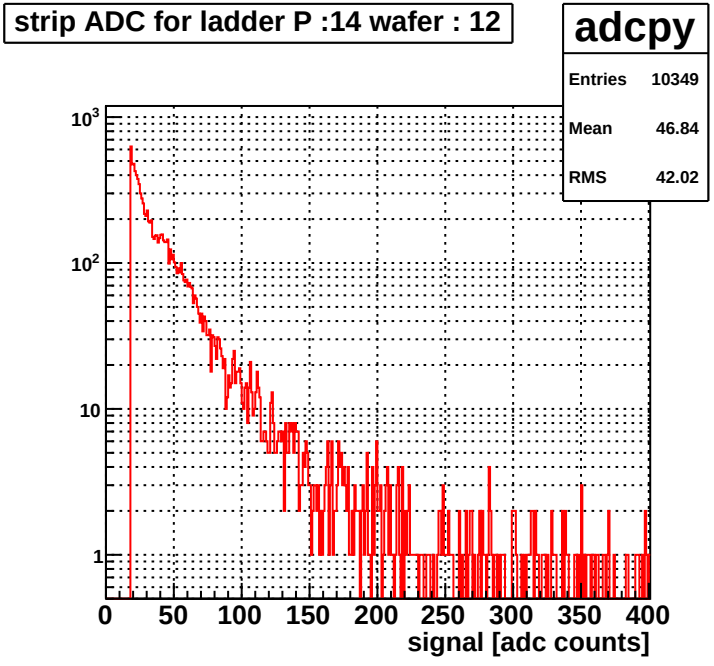

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 18651
Mean x 407.4
Mean y 35.21
RMS x 215.7
RMS y 35.78
signal [adc counts]
channels

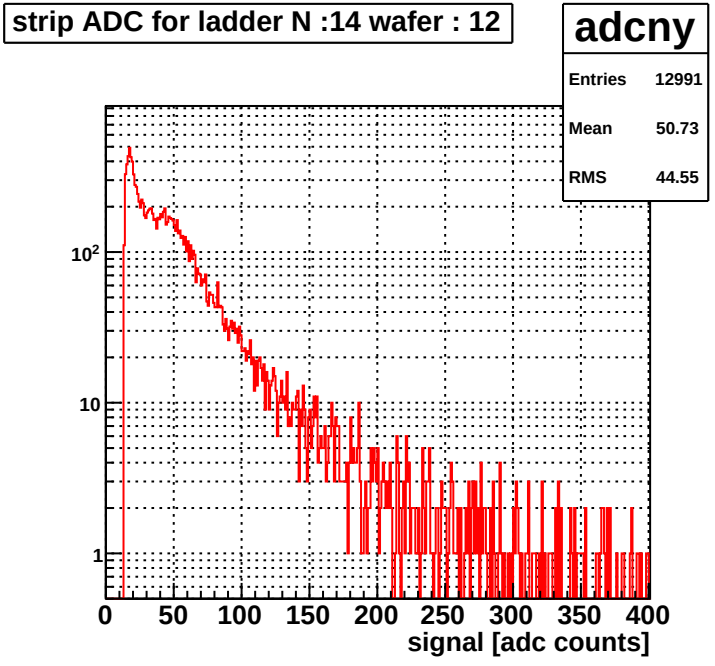

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 13014
Mean 51.89
RMS 45.26
signal [adc counts]

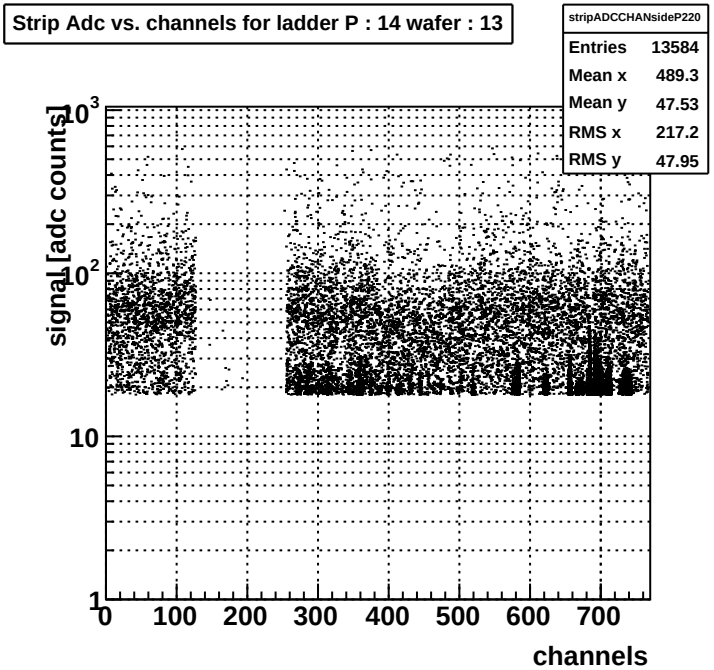

strip ADC for ladder N :14 wafer : 11
adcny
Entries 18651
Mean 35.41
RMS 33.84
signal [adc counts]

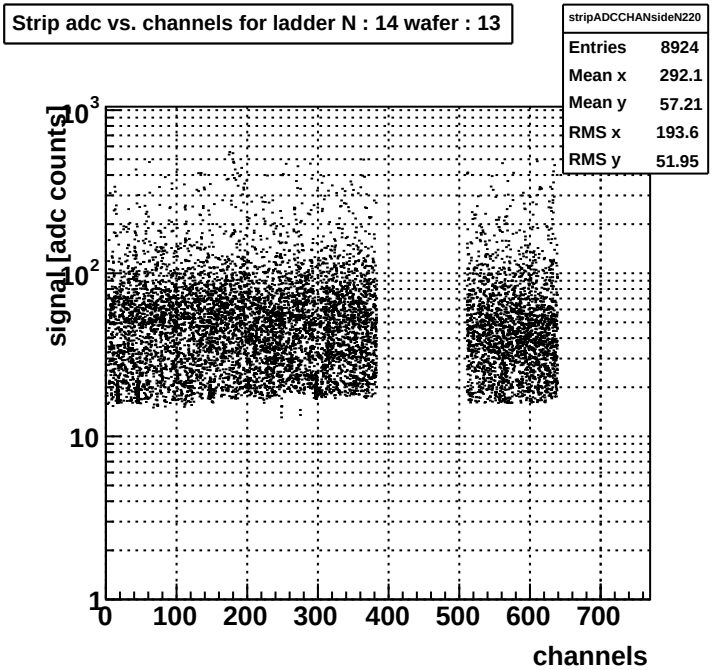

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 10349
Mean x 313.3
Mean y 48.23
RMS x 198.6
RMS y 51.1
signal [adc counts]
channels

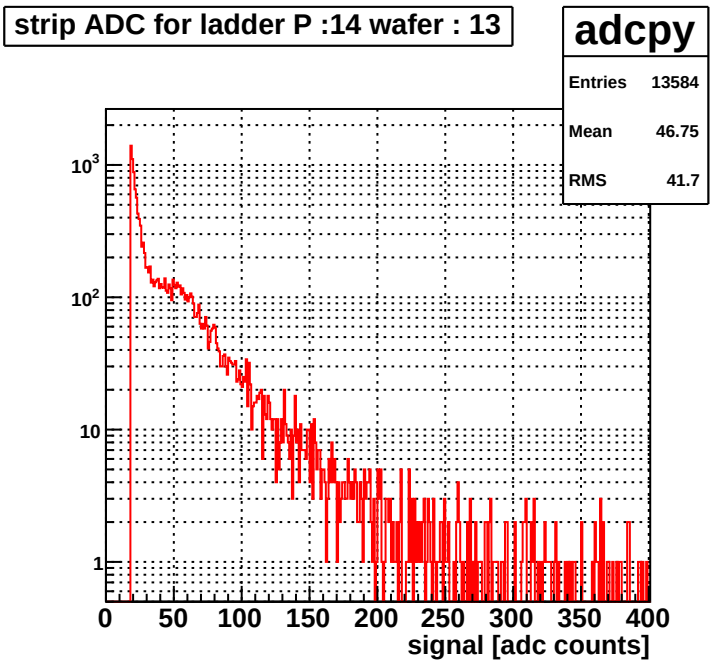

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 12991
Mean x 299.8
Mean y 51.58
RMS x 192
RMS y 50.49
signal [adc counts]
channels

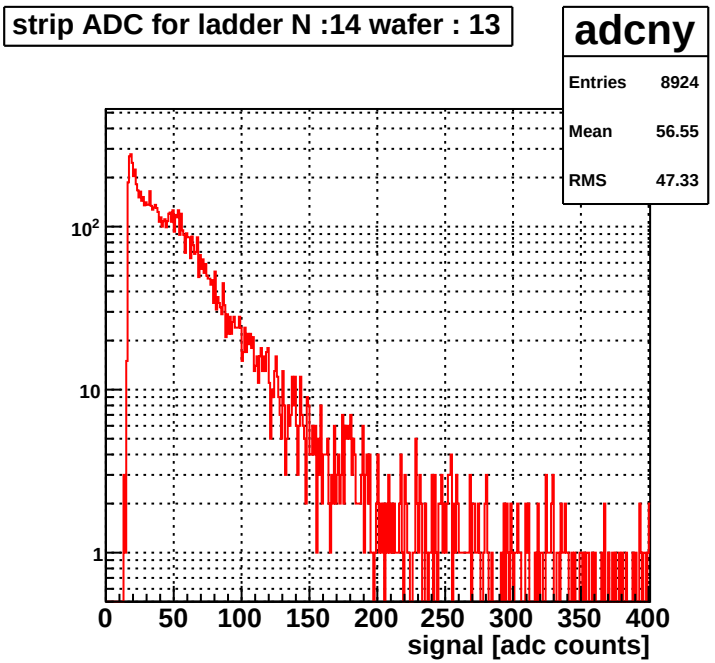

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 10349
Mean 46.84
RMS 42.02
signal [adc counts]

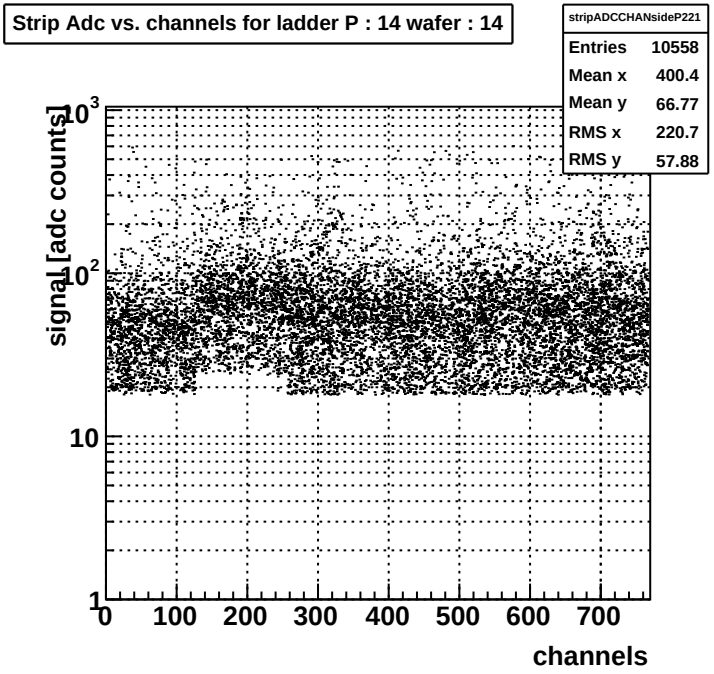

strip ADC for ladder N :14 wafer : 12
adcny
Entries 12991
Mean 50.73
RMS 44.55
signal [adc counts]

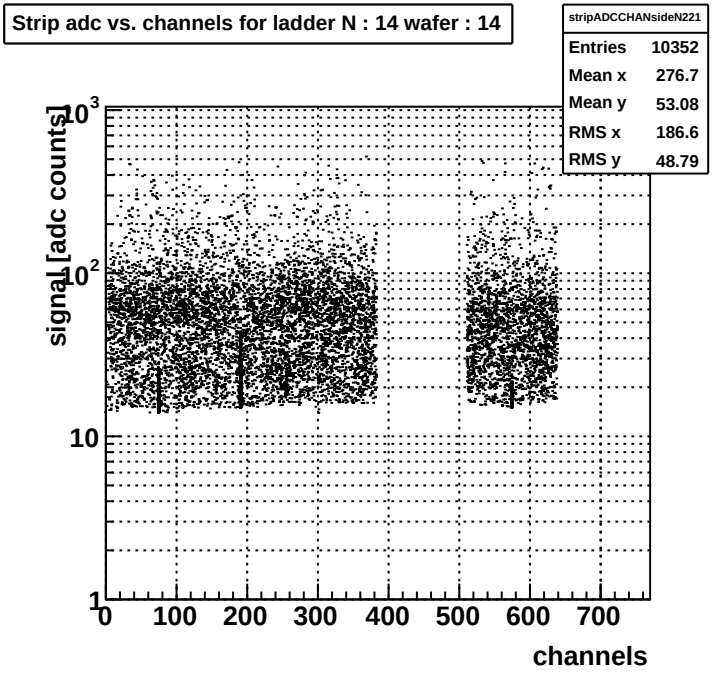

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 13584
Mean x 489.3
Mean y 47.53
RMS x 217.2
RMS y 47.95
signal [adc counts]
channels

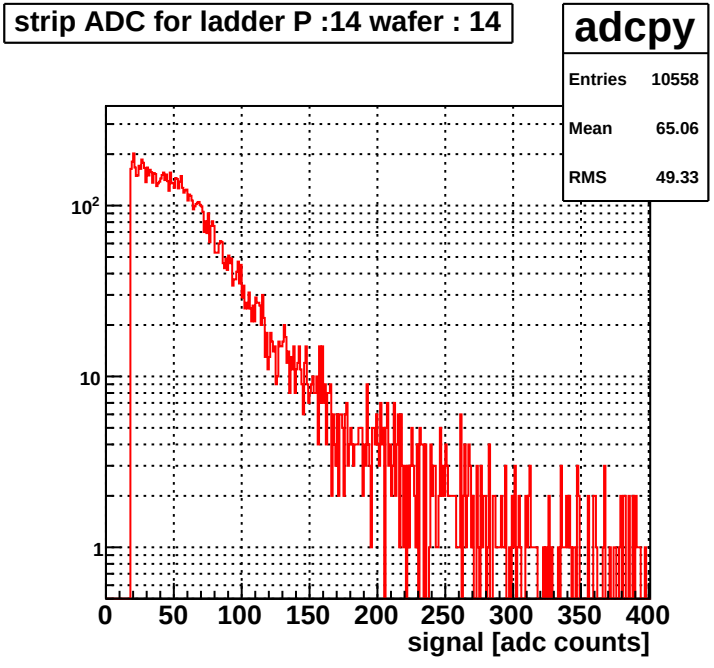

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 8924
Mean x 292.1
Mean y 57.21
RMS x 193.6
RMS y 51.95
signal [adc counts]
channels

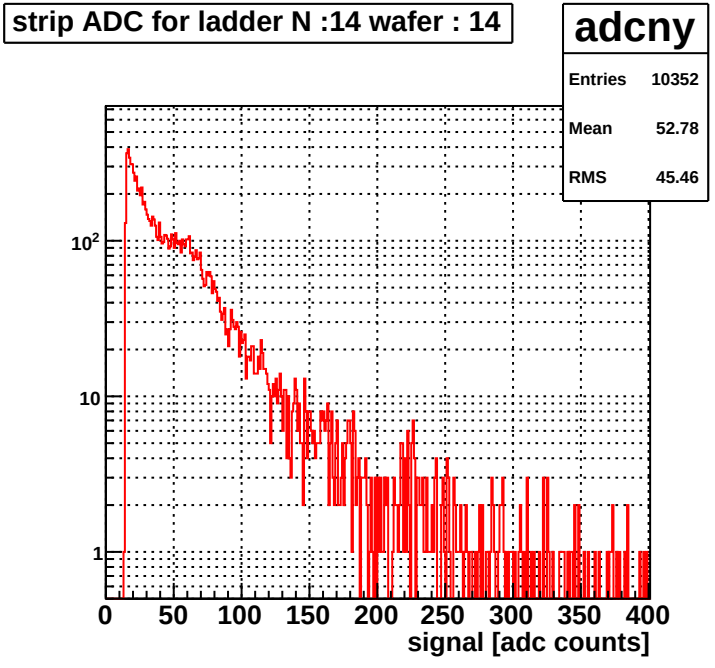

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 13584
Mean 46.75
RMS 41.7
signal [adc counts]

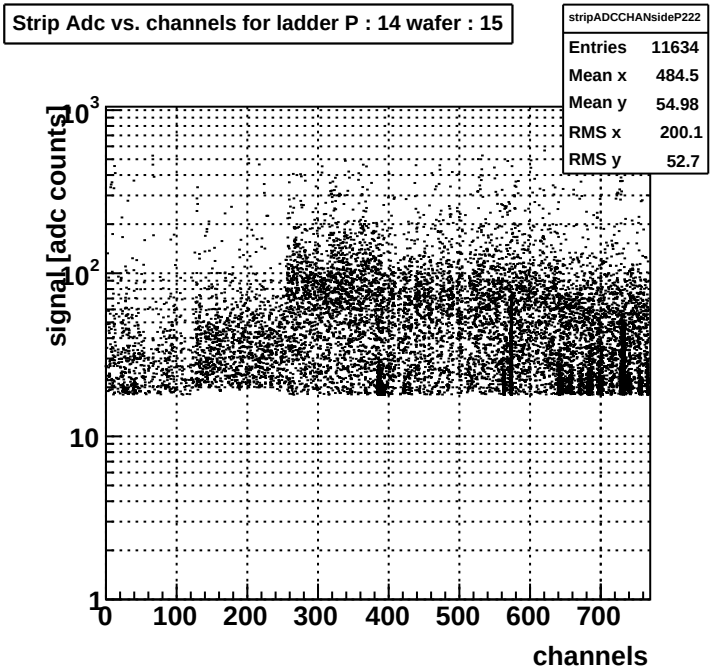

strip ADC for ladder N :14 wafer : 13
adcny
Entries 8924
Mean 56.55
RMS 47.33
signal [adc counts]

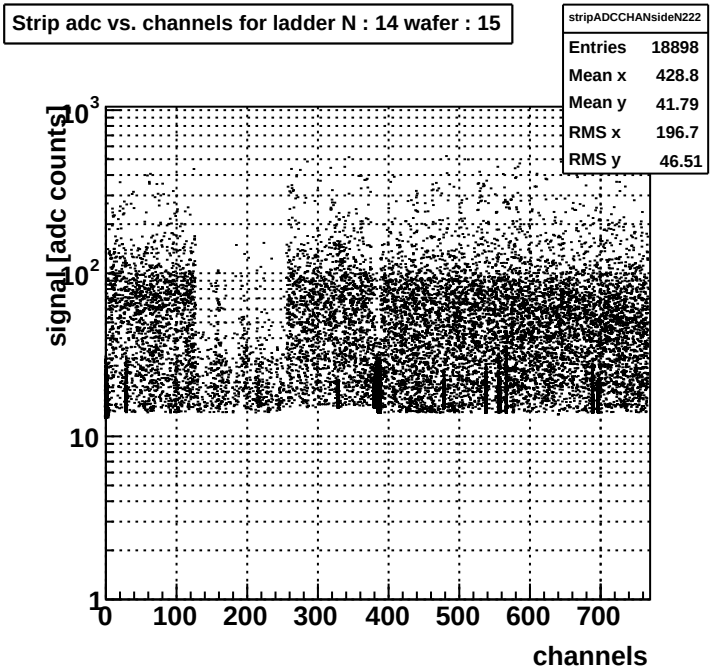

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 10558
Mean x 400.4
Mean y 66.77
RMS x 220.7
RMS y 57.88
signal [adc counts]
channels

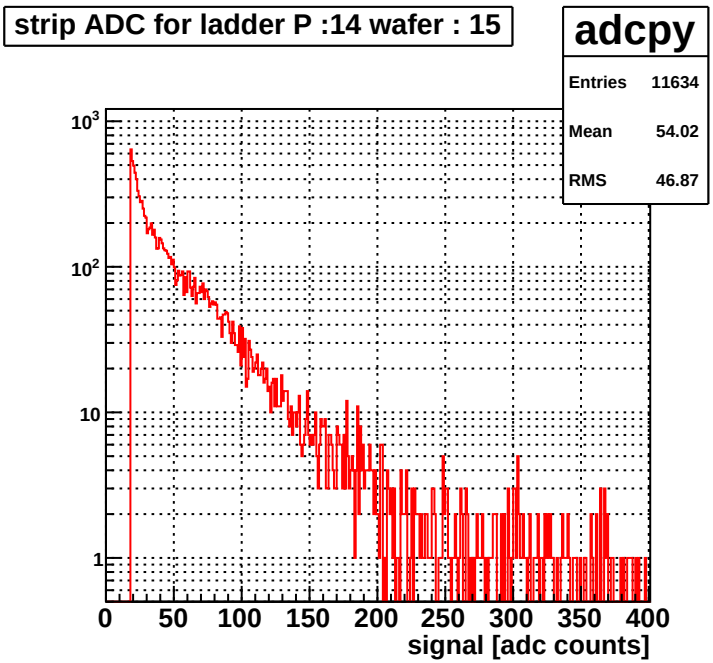

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 10352
Mean x 276.7
Mean y 53.08
RMS x 186.6
RMS y 48.79
signal [adc counts]
channels

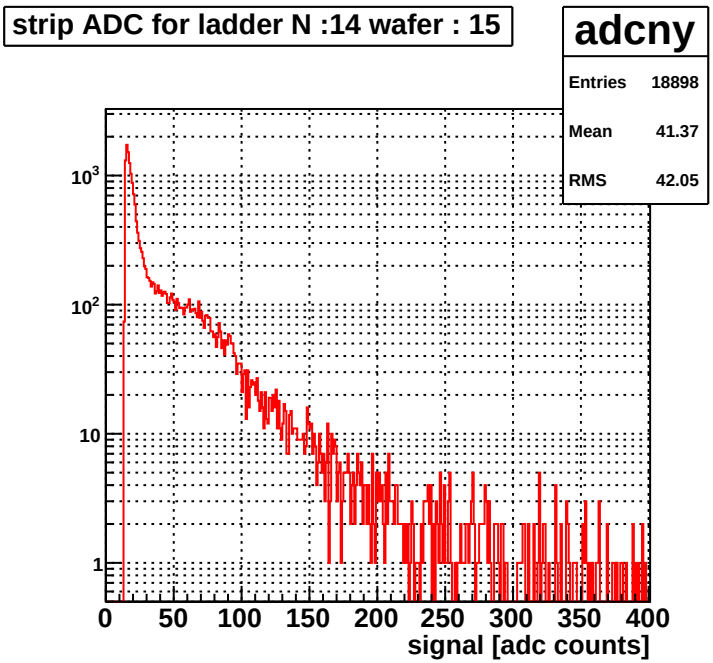

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 10558
Mean 65.06
RMS 49.33
signal [adc counts]

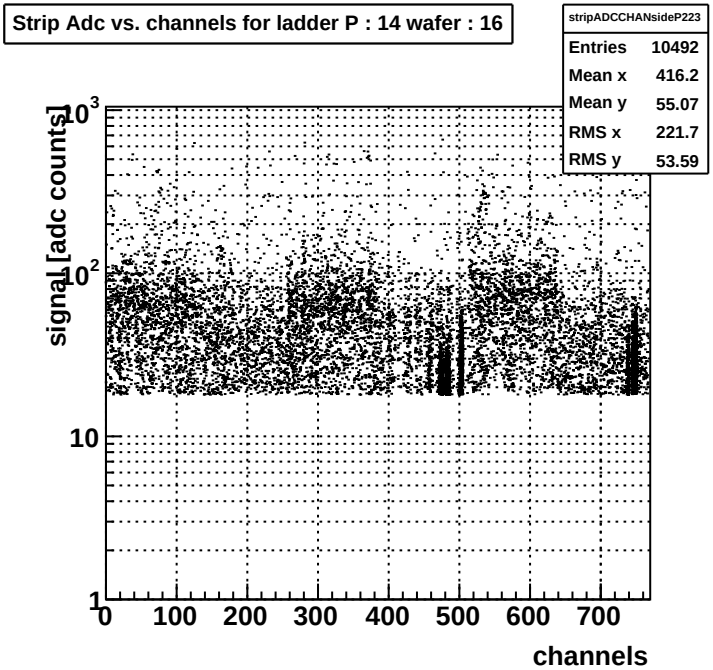

strip ADC for ladder N :14 wafer : 14
adcny
Entries 10352
Mean 52.78
RMS 45.46
signal [adc counts]

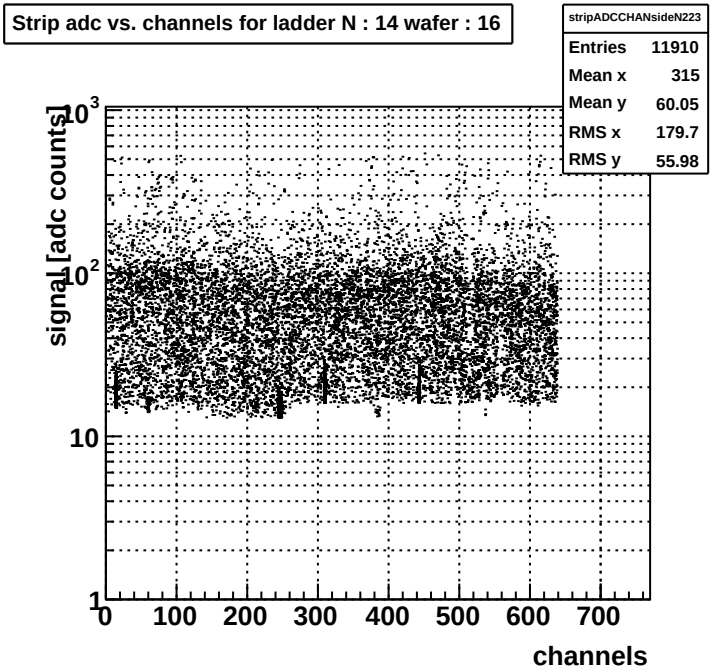

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 11634
Mean x 484.5
Mean y 54.98
RMS x 200.1
RMS y 52.7
signal [adc counts]
channels

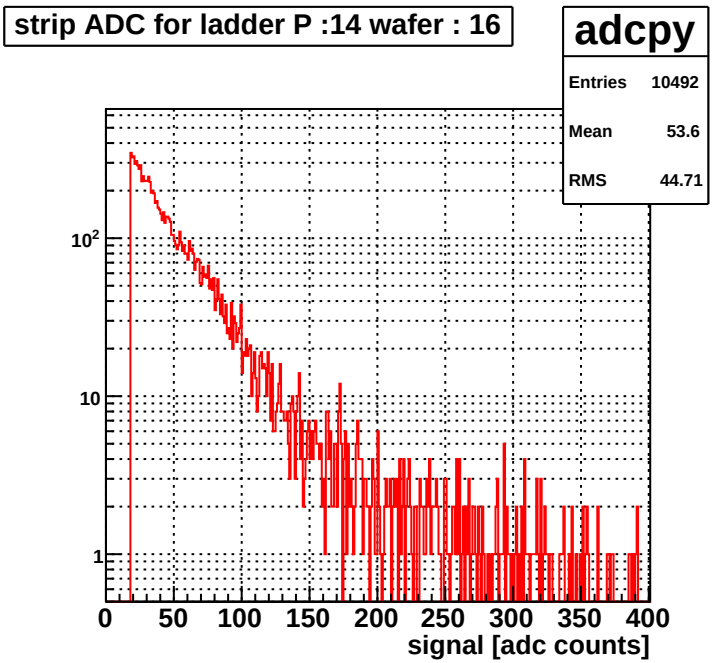

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 18898
Mean x 428.8
Mean y 41.79
RMS x 196.7
RMS y 46.51
signal [adc counts]
channels

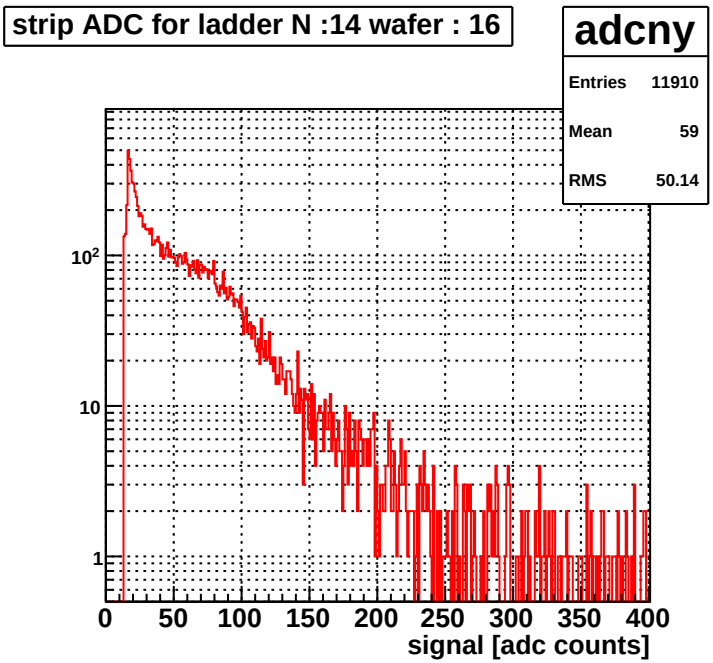

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 11634
Mean 54.02
RMS 46.87
signal [adc counts]

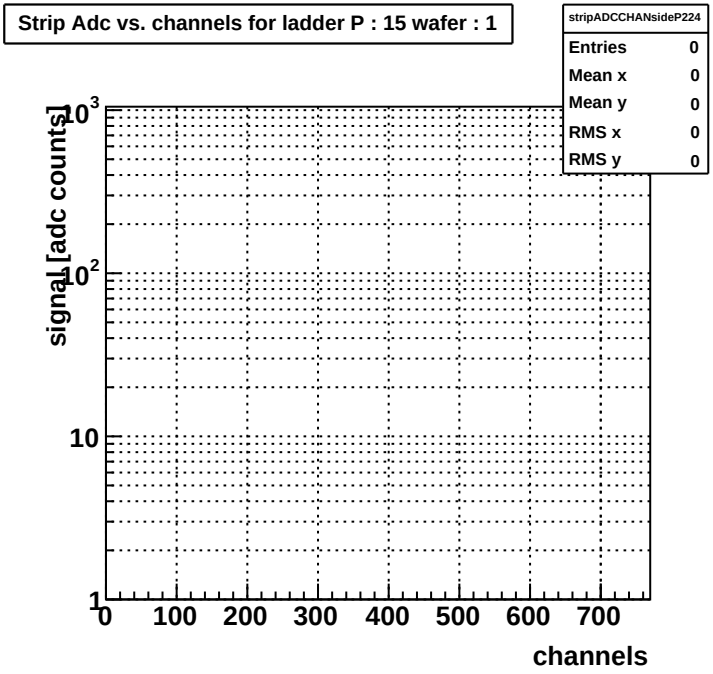

strip ADC for ladder N :14 wafer : 15
adcny
Entries 18898
Mean 41.37
RMS 42.05
signal [adc counts]

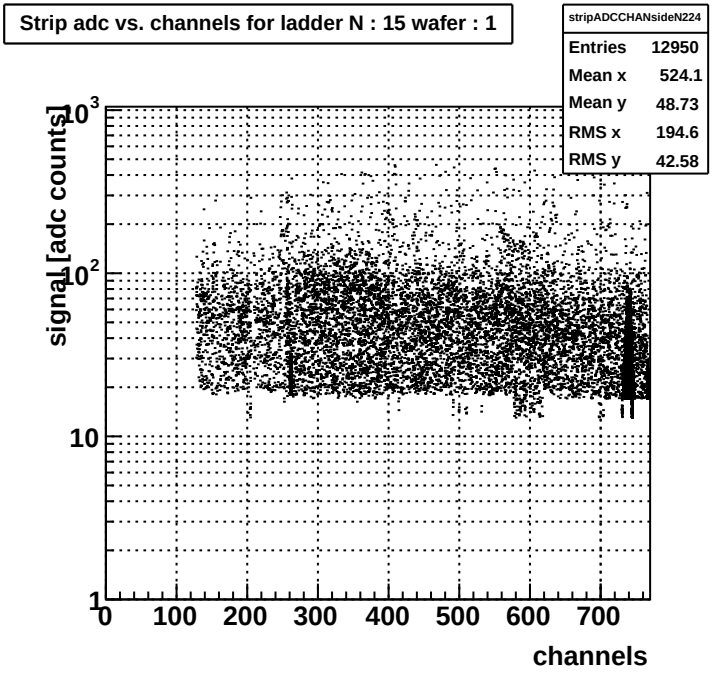

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 10492
Mean x 416.2
Mean y 55.07
RMS x 221.7
RMS y 53.59
signal [adc counts]
channels

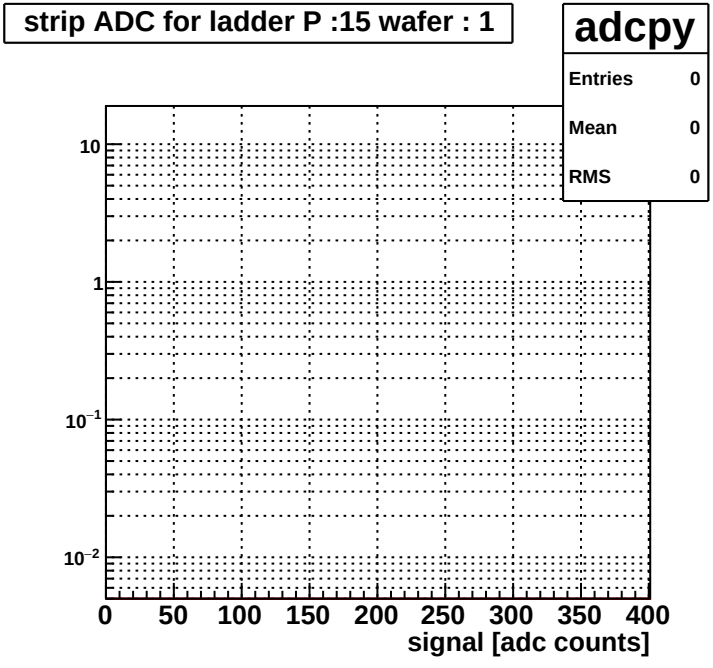

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 11910
Mean x 315
Mean y 60.05
RMS x 179.7
RMS y 55.98
signal [adc counts]
channels

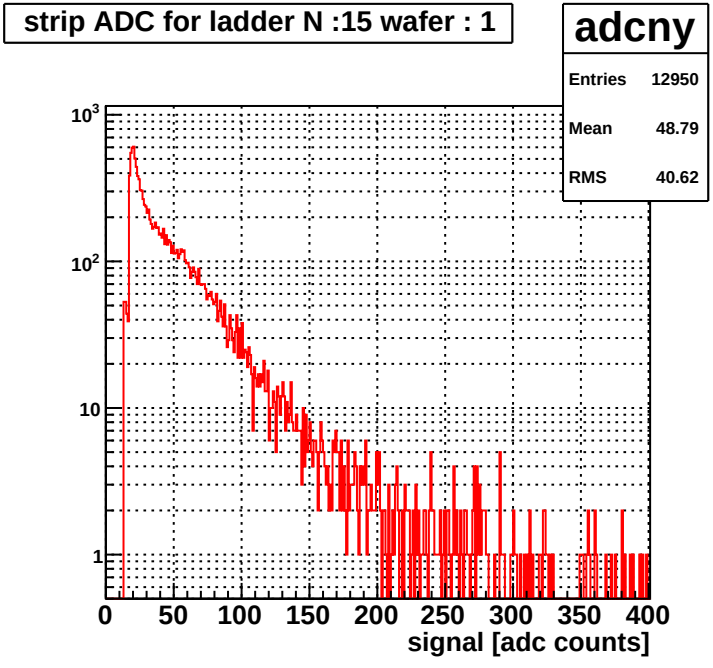

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 10492
Mean 53.6
RMS 44.71
signal [adc counts]

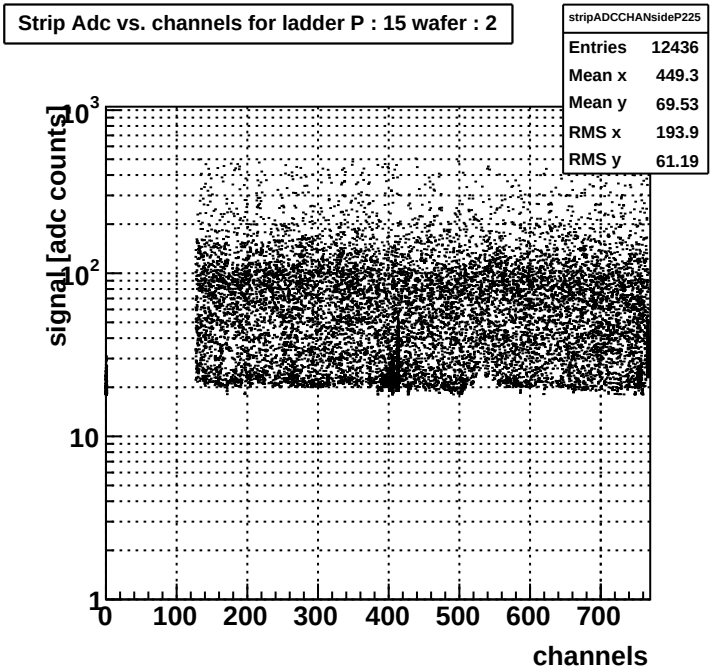

strip ADC for ladder N :14 wafer : 16
adcny
Entries 11910
Mean 59
RMS 50.14
signal [adc counts]

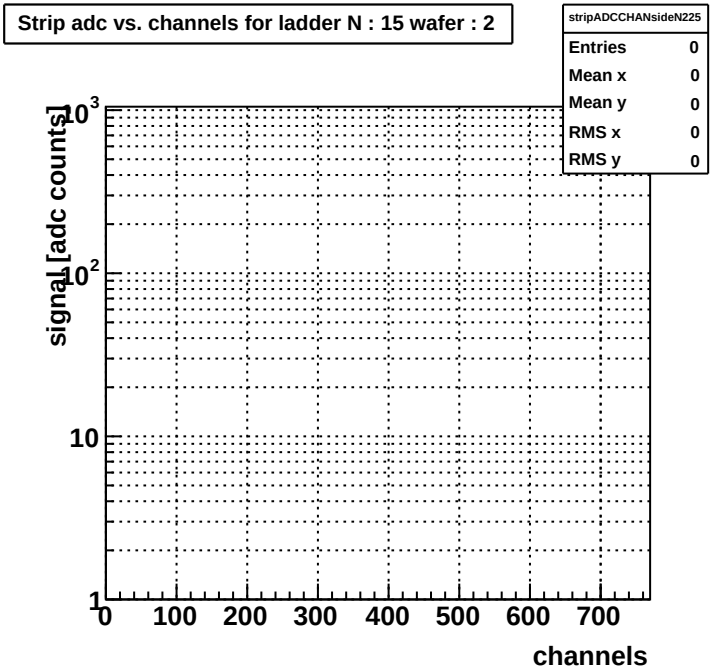

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

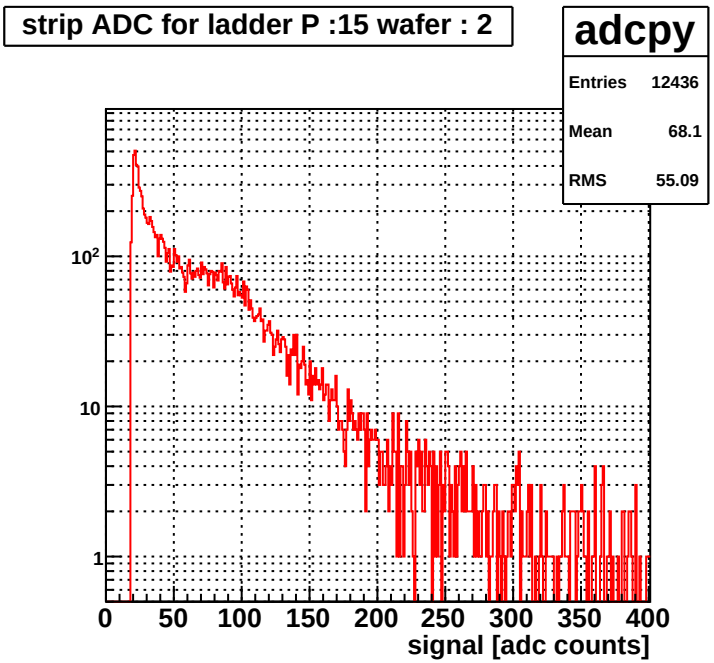

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 12950
Mean x 524.1
Mean y 48.73
RMS x 194.6
RMS y 42.58
signal [adc counts]
channels

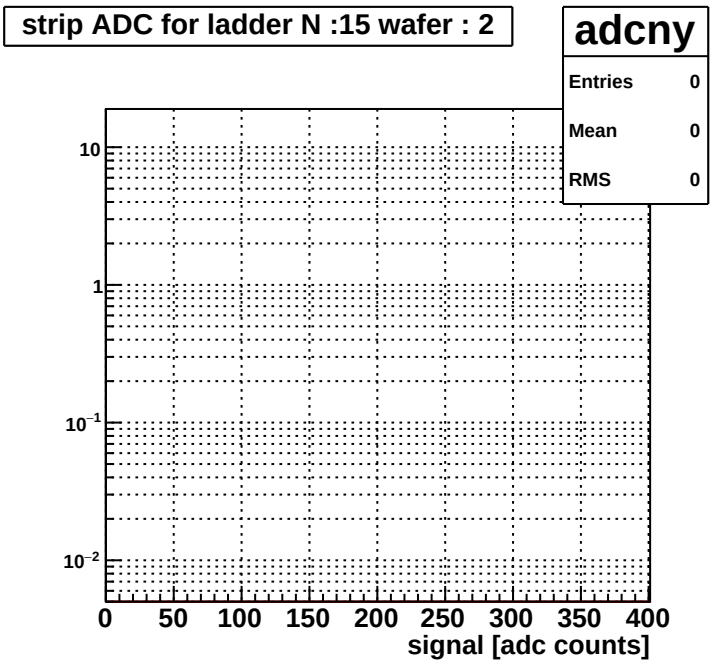

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

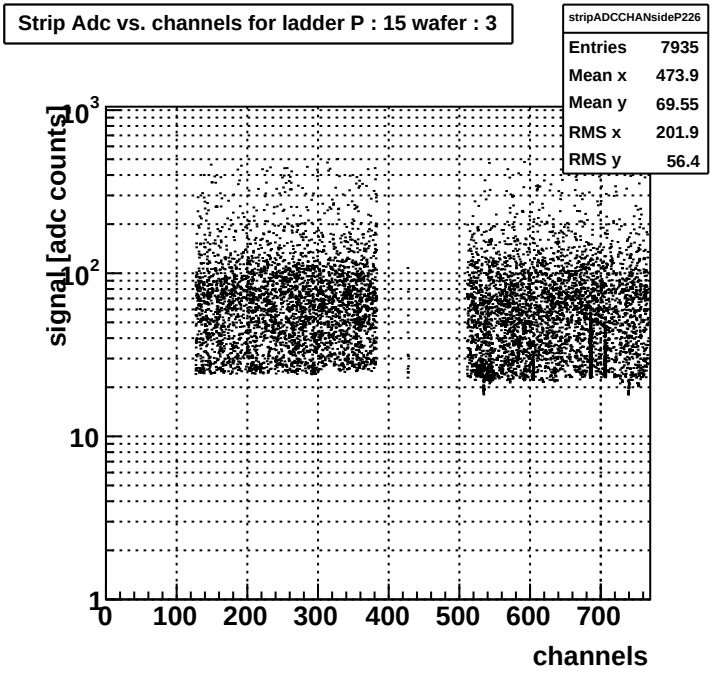

strip ADC for ladder N :15 wafer : 1
adcny
Entries 12950
Mean 48.79
RMS 40.62
signal [adc counts]

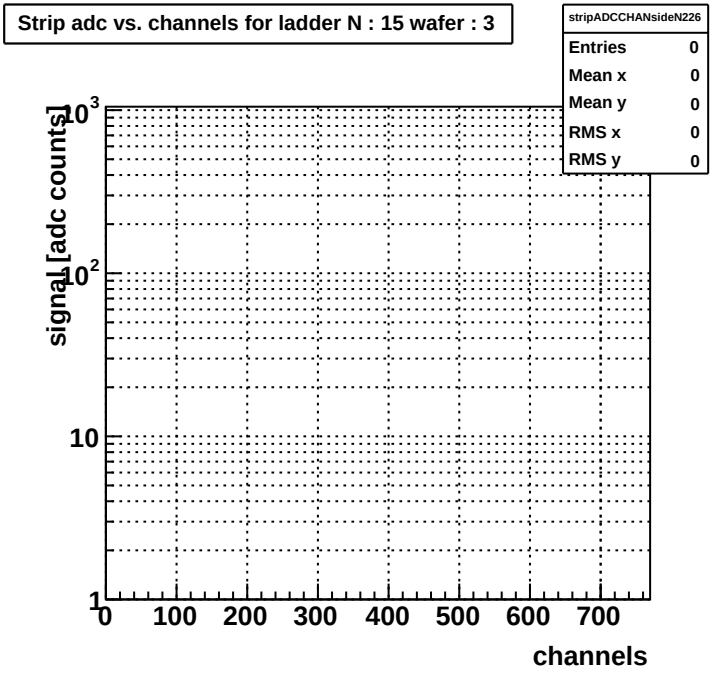

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 12436
Mean x 449.3
Mean y 69.53
RMS x 193.9
RMS y 61.19
signal [adc counts]
channels

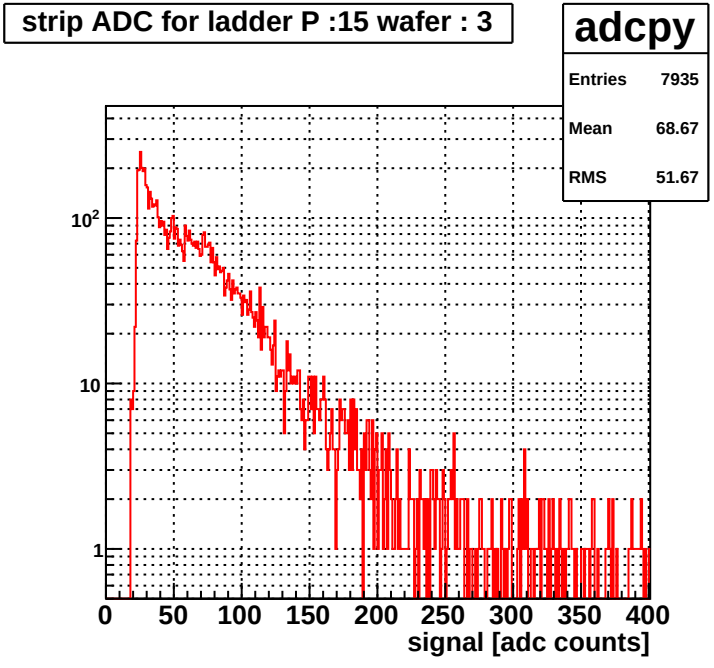

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

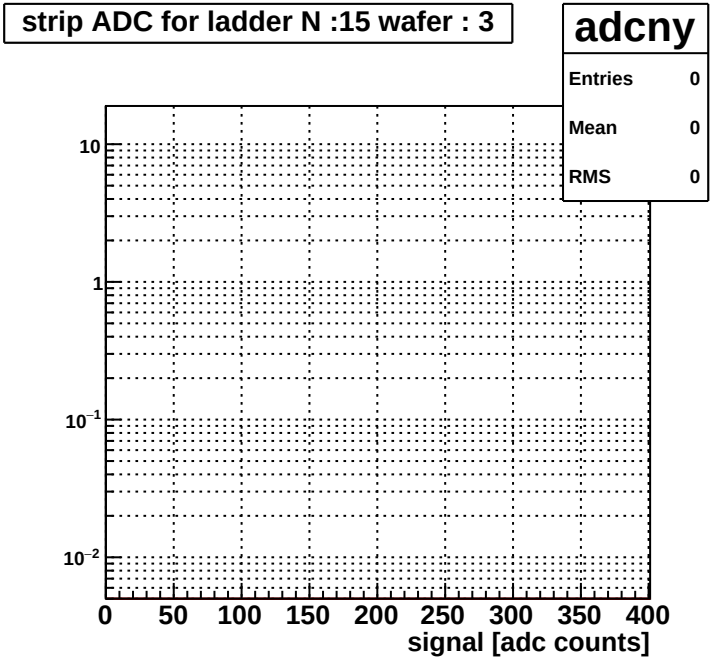

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 12436
Mean 68.1
RMS 55.09
signal [adc counts]

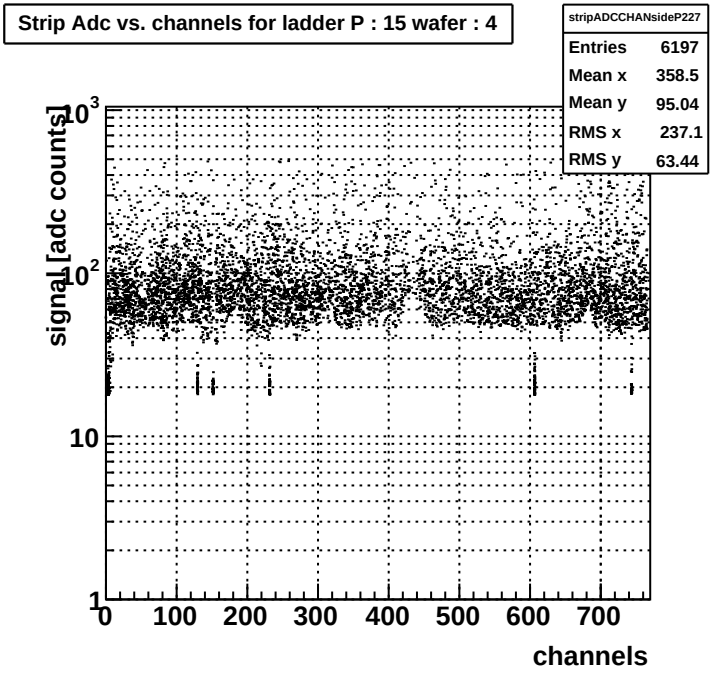

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

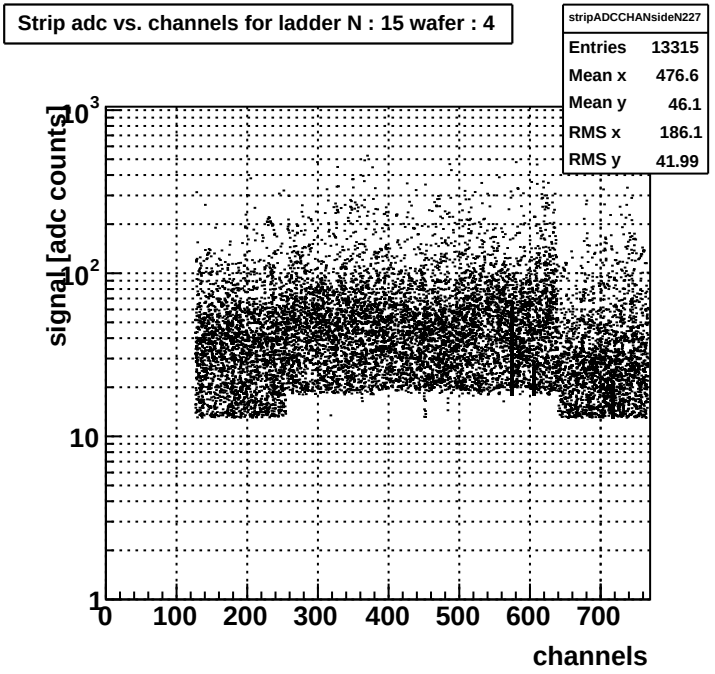

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 7935
Mean x 473.9
Mean y 69.55
RMS x 201.9
RMS y 56.4
signal [adc counts]
channels

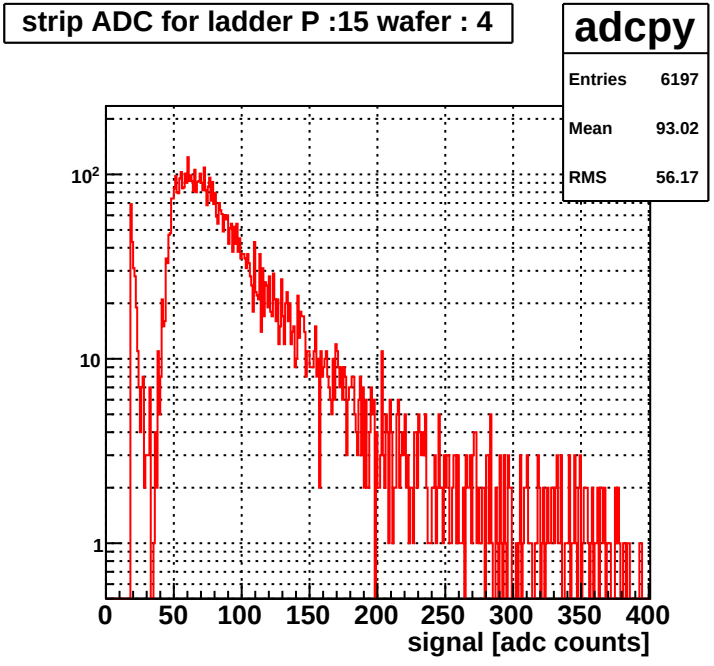

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

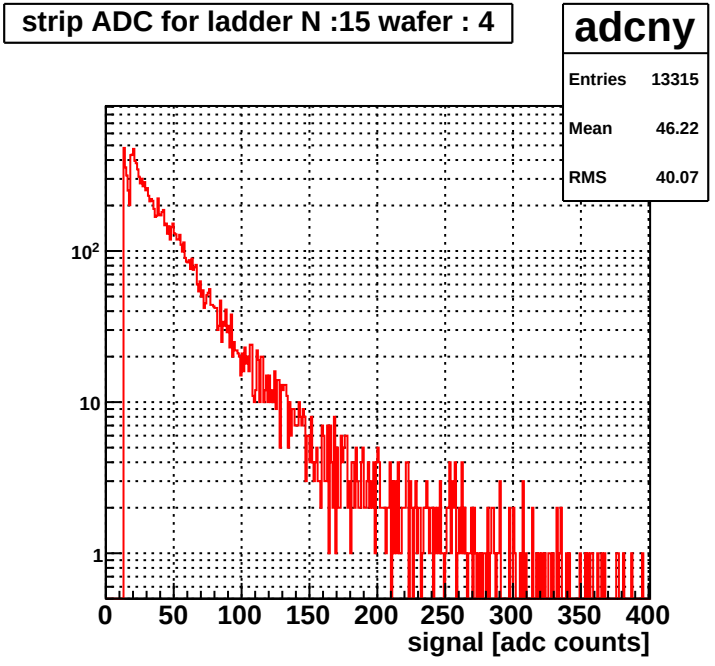

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 7935
Mean 68.67
RMS 51.67
signal [adc counts]

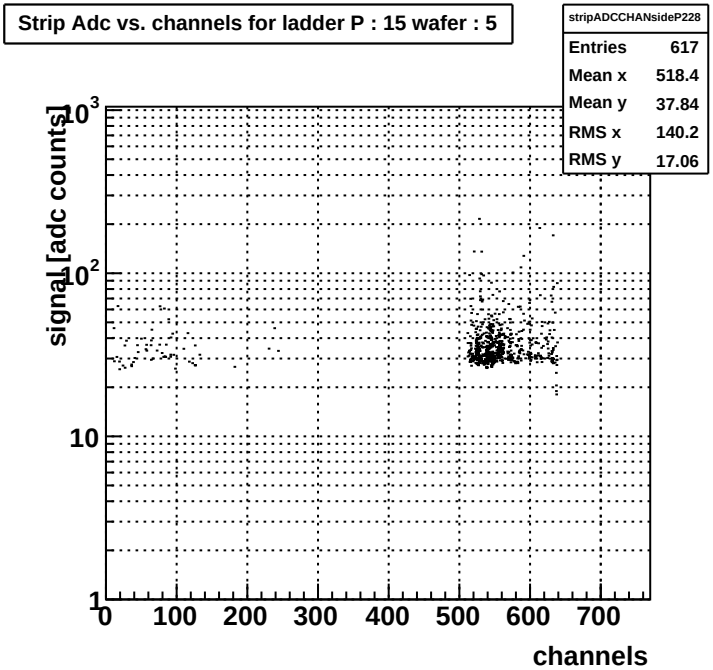

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

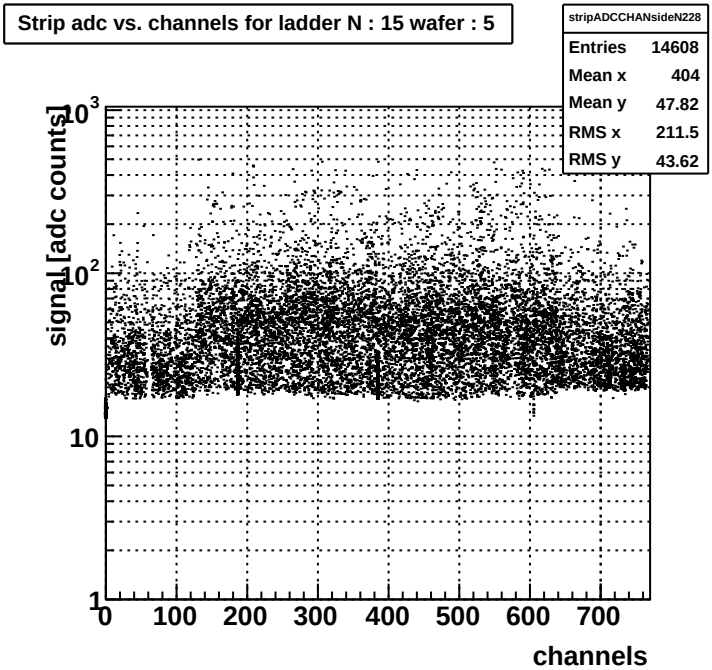

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 6197
Mean x 358.5
Mean y 95.04
RMS x 237.1
RMS y 63.44
signal [adc counts]
channels

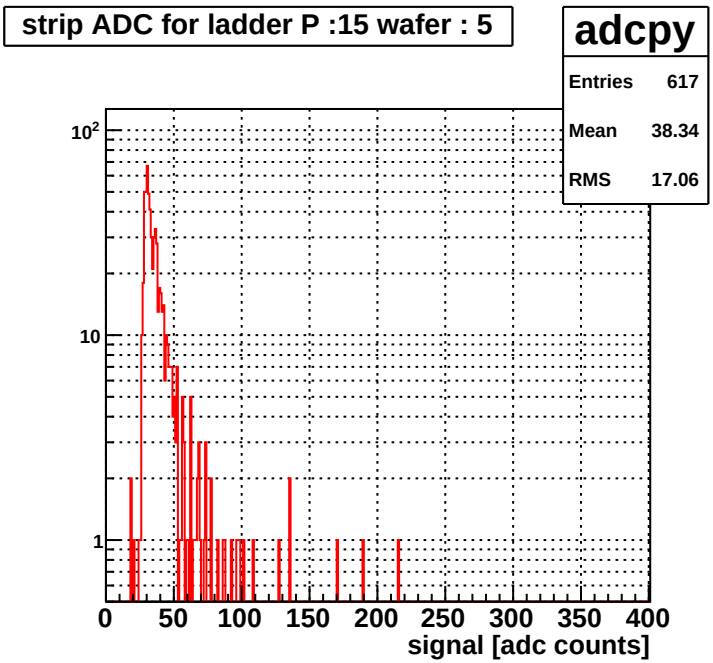

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 13315
Mean x 476.6
Mean y 46.1
RMS x 186.1
RMS y 41.99
signal [adc counts]
channels

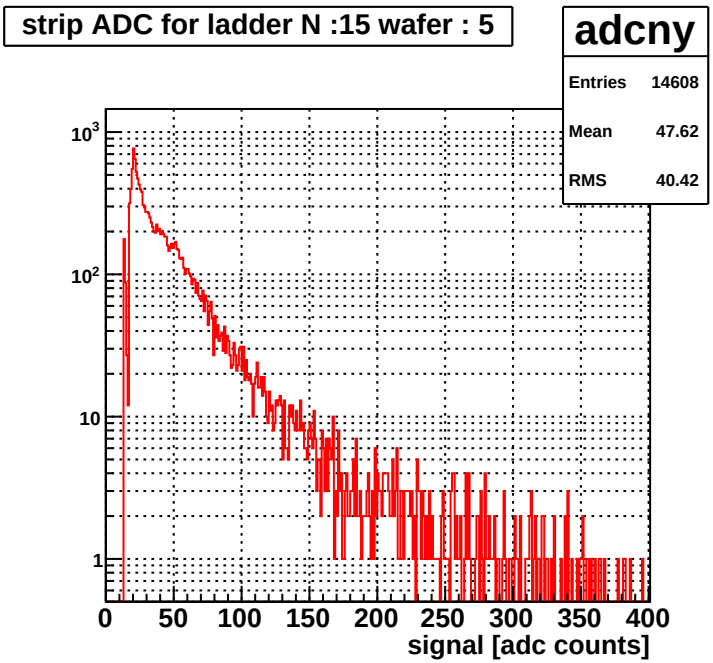

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 6197
Mean 93.02
RMS 56.17
signal [adc counts]

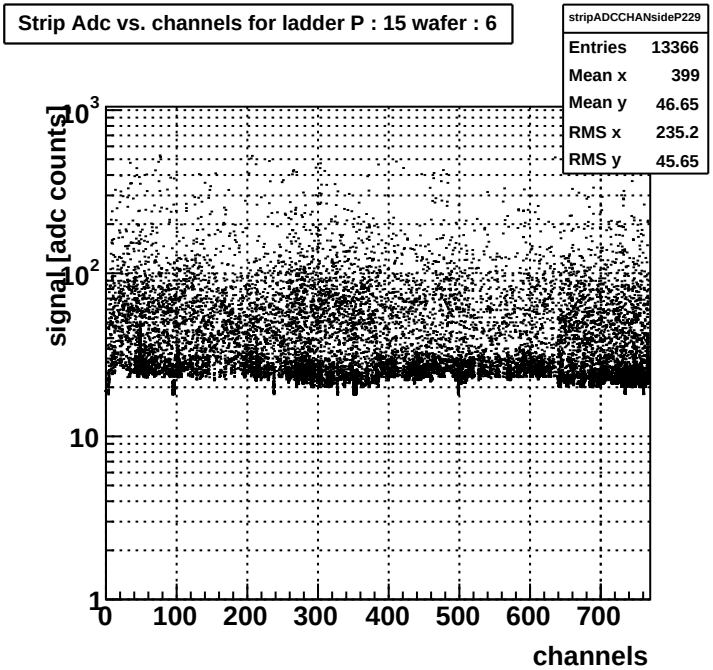

strip ADC for ladder N :15 wafer : 4
adcny
Entries 13315
Mean 46.22
RMS 40.07
signal [adc counts]

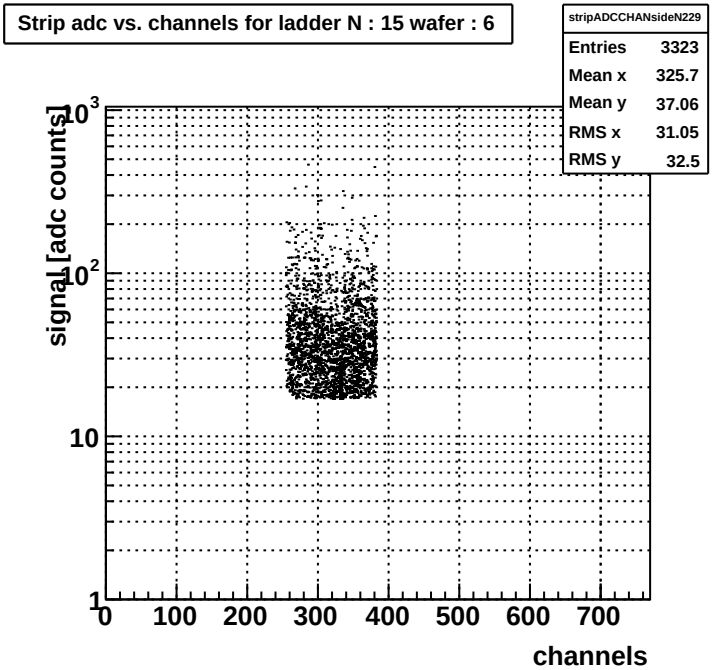

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 617
Mean x 518.4
Mean y 37.84
RMS x 140.2
RMS y 17.06
signal [adc counts]
channels

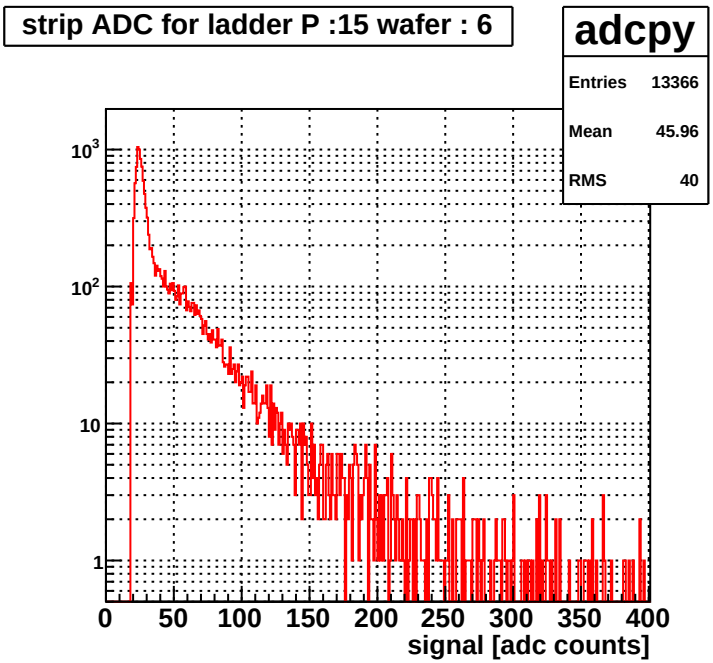

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 14608
Mean x 404
Mean y 47.82
RMS x 211.5
RMS y 43.62
signal [adc counts]
channels

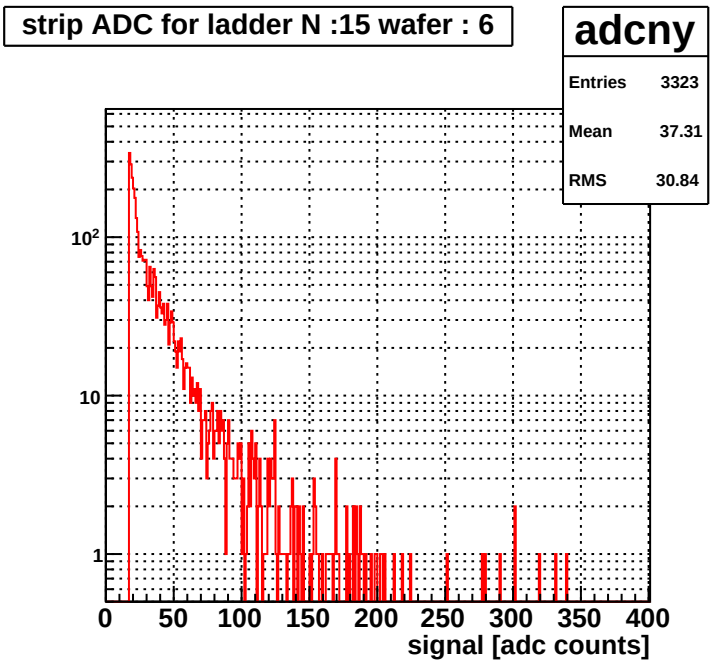

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 617
Mean 38.34
RMS 17.06
signal [adc counts]

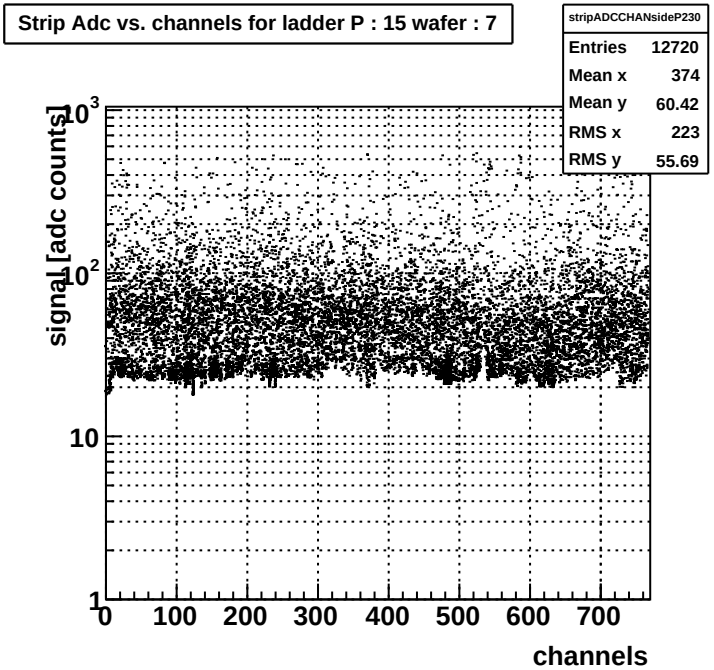

strip ADC for ladder N :15 wafer : 5
adcny
Entries 14608
Mean 47.62
RMS 40.42
signal [adc counts]

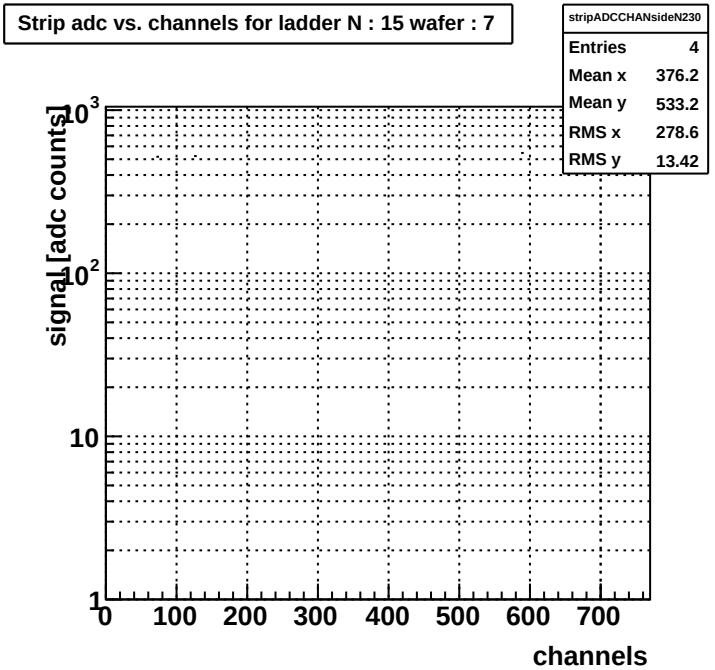

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 13366
Mean x 399
Mean y 46.65
RMS x 235.2
RMS y 45.65
signal [adc counts]
channels

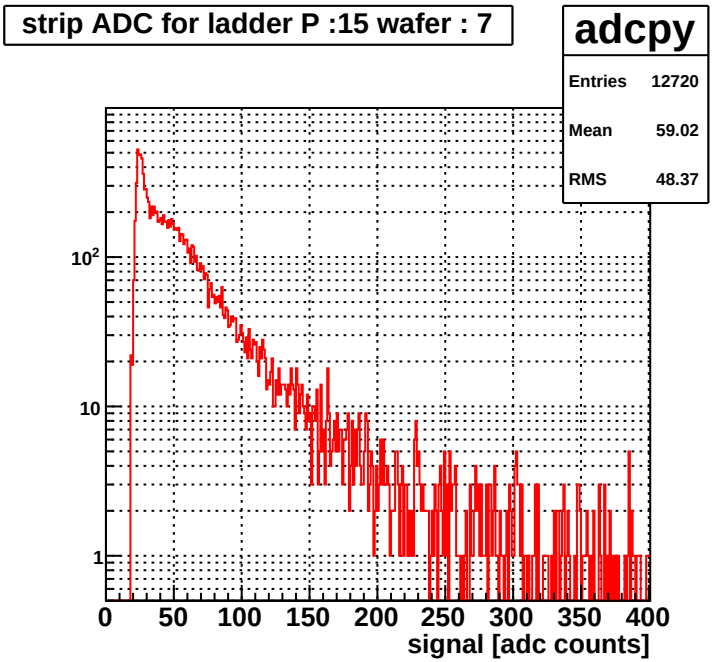

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 3323
Mean x 325.7
Mean y 37.06
RMS x 31.05
RMS y 32.5
signal [adc counts]
channels

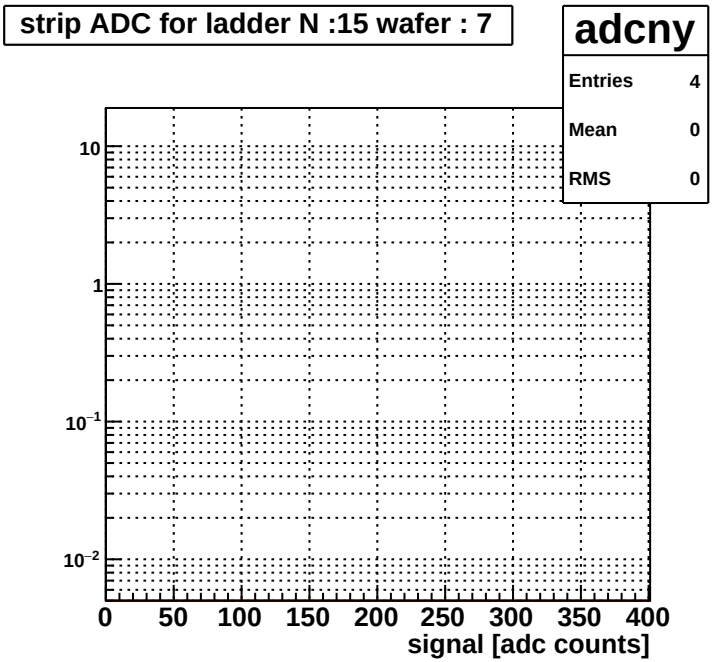

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 13366
Mean 45.96
RMS 40
signal [adc counts]

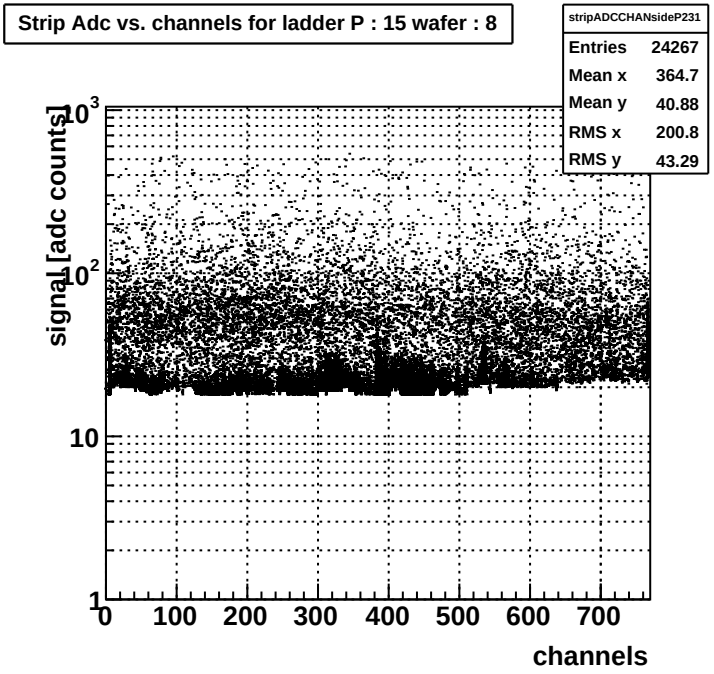

strip ADC for ladder N :15 wafer : 6
adcny
Entries 3323
Mean 37.31
RMS 30.84
signal [adc counts]

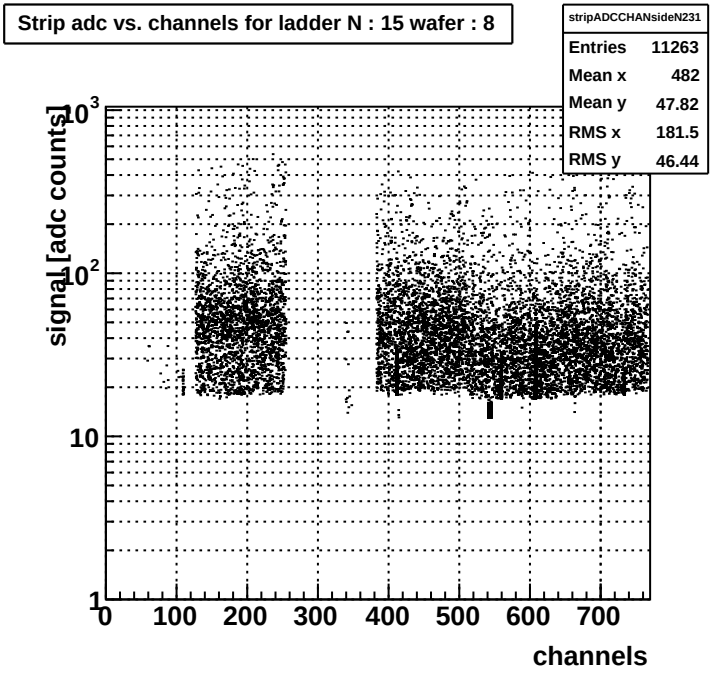

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 12720
Mean x 374
Mean y 60.42
RMS x 223
RMS y 55.69
signal [adc counts]
channels

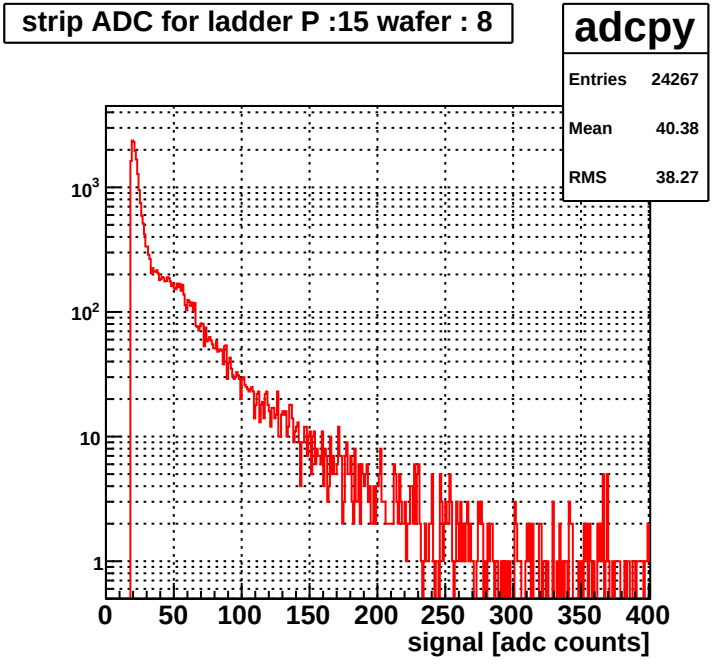

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 4
Mean x 376.2
Mean y 533.2
RMS x 278.6
RMS y 13.42
signal [adc counts]
channels

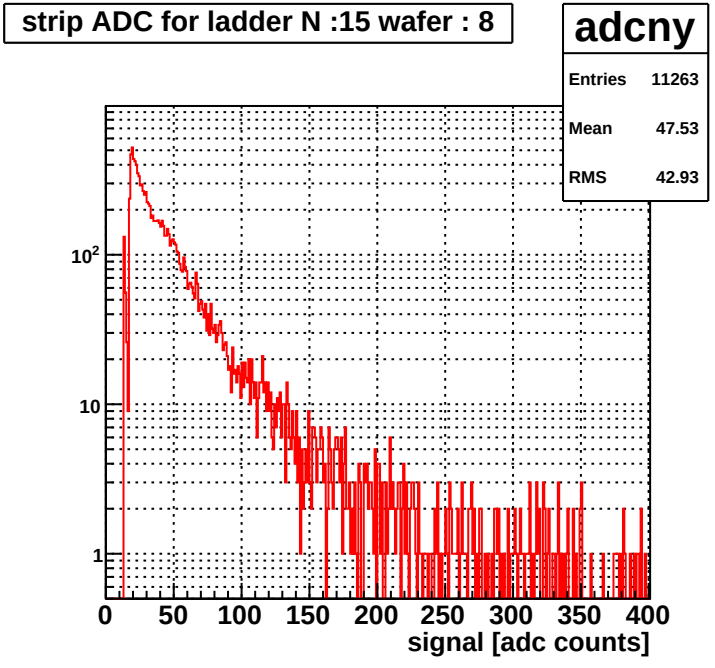

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 12720
Mean 59.02
RMS 48.37
signal [adc counts]

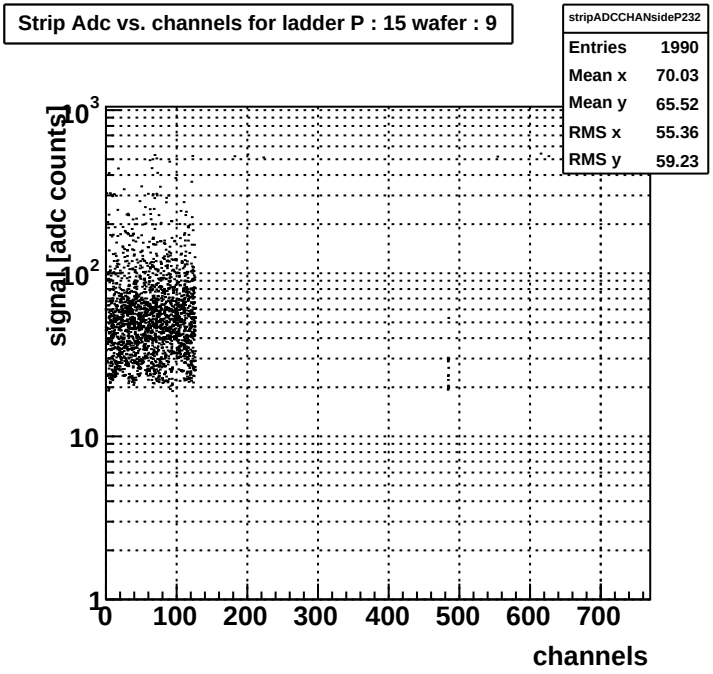

strip ADC for ladder N :15 wafer : 7
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

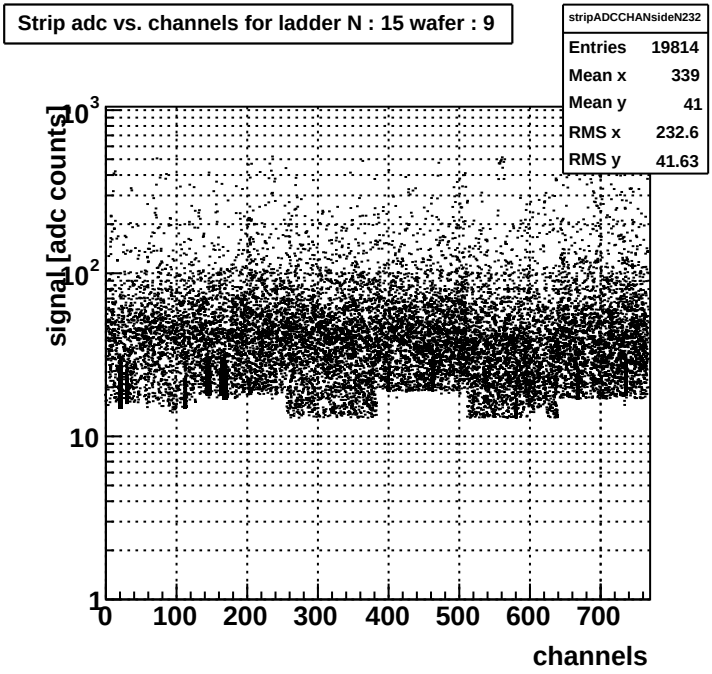

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 24267
Mean x 364.7
Mean y 40.88
RMS x 200.8
RMS y 43.29
signal [adc counts]
channels

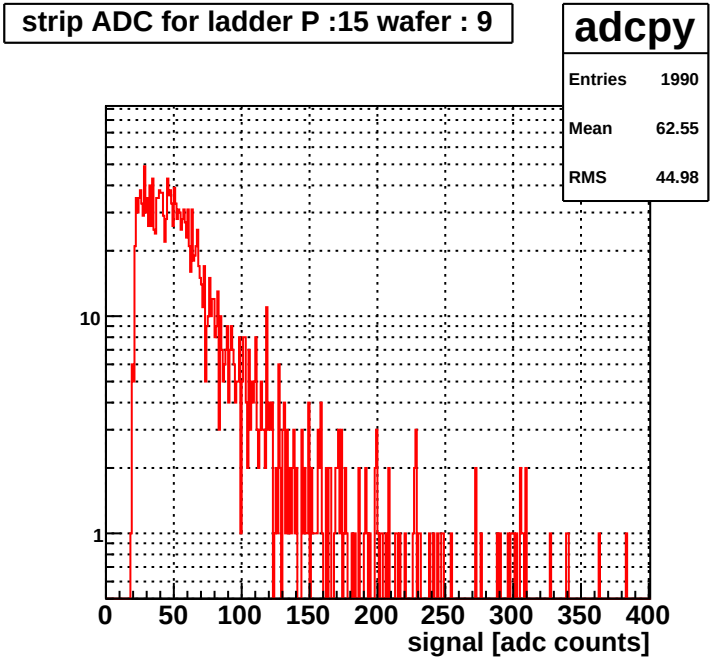

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 11263
Mean x 482
Mean y 47.82
RMS x 181.5
RMS y 46.44
signal [adc counts]
channels

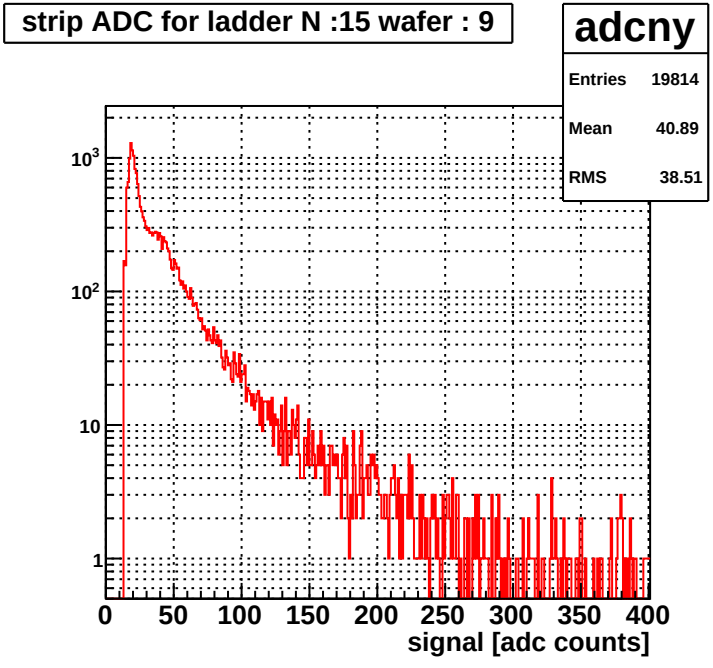

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 24267
Mean 40.38
RMS 38.27
signal [adc counts]

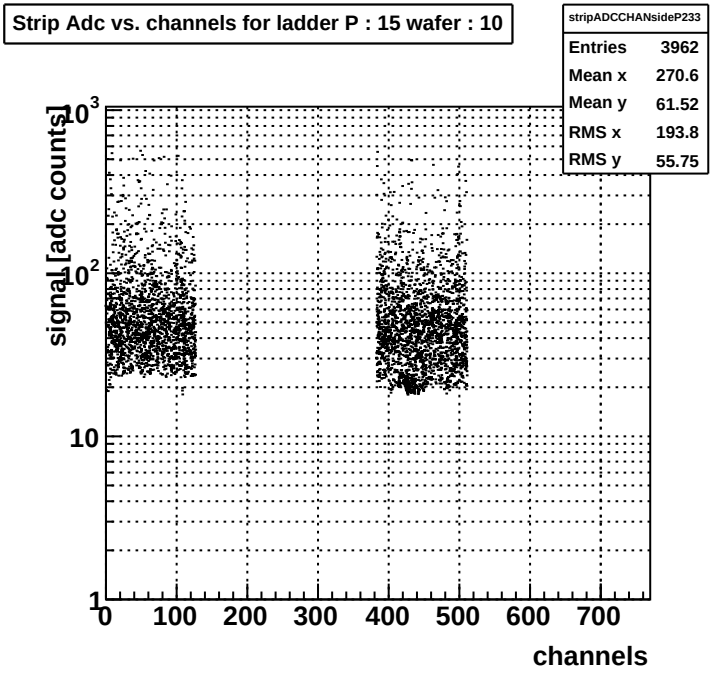

strip ADC for ladder N :15 wafer : 8
adcny
Entries 11263
Mean 47.53
RMS 42.93
signal [adc counts]

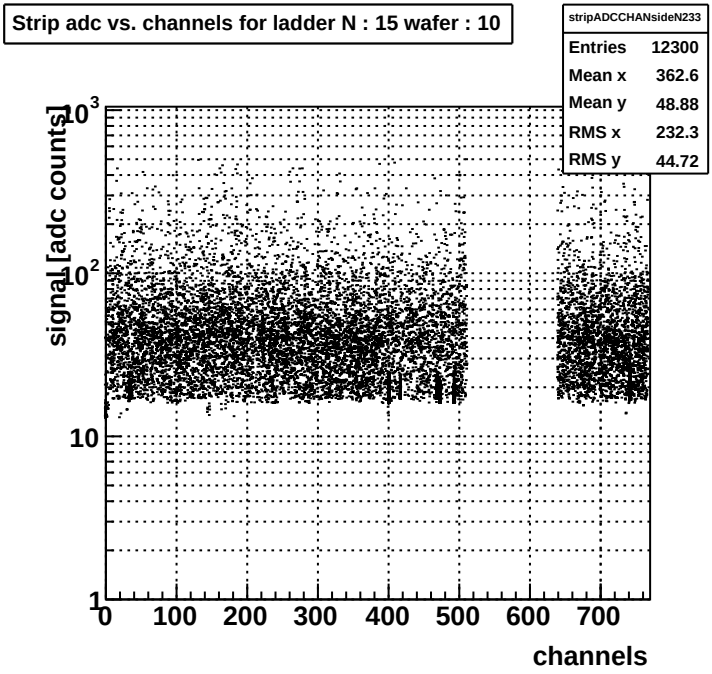

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 1990
Mean x 70.03
Mean y 65.52
RMS x 55.36
RMS y 59.23
signal [adc counts]
channels

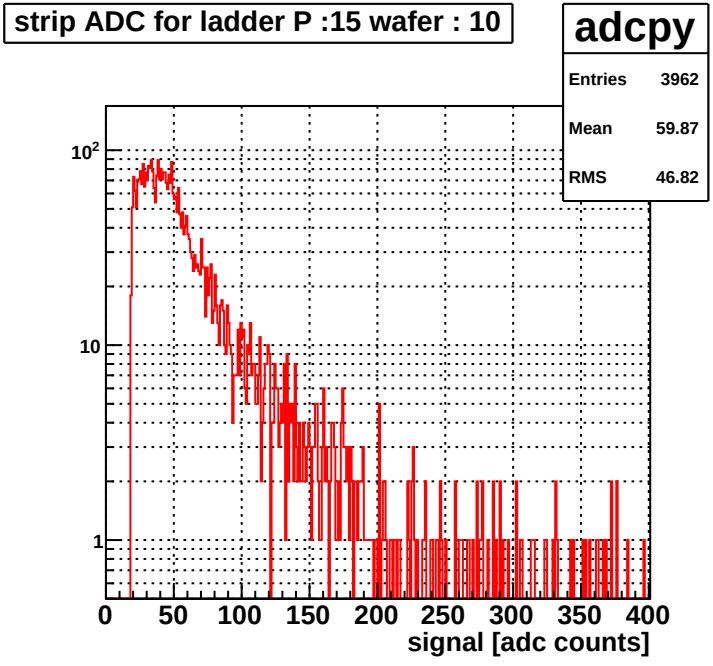

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 19814
Mean x 339
Mean y 41
RMS x 232.6
RMS y 41.63
signal [adc counts]
channels

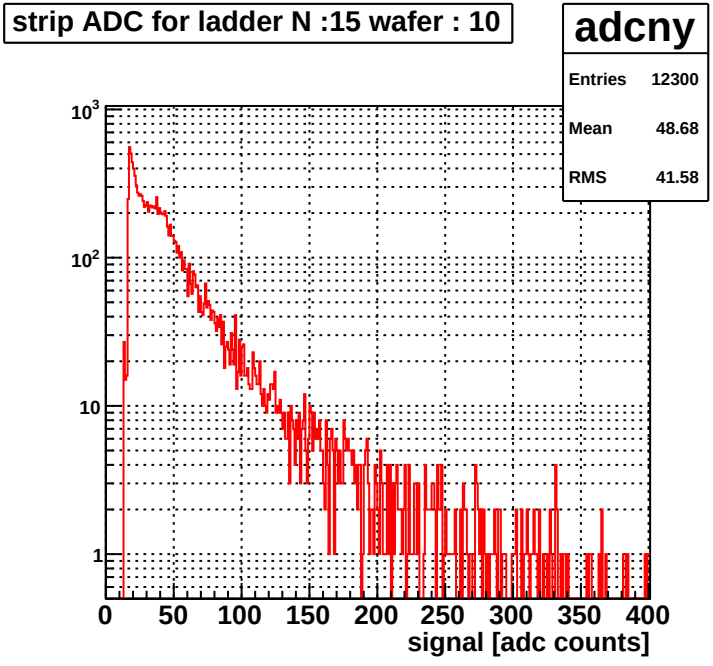

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 1990
Mean 62.55
RMS 44.98
signal [adc counts]

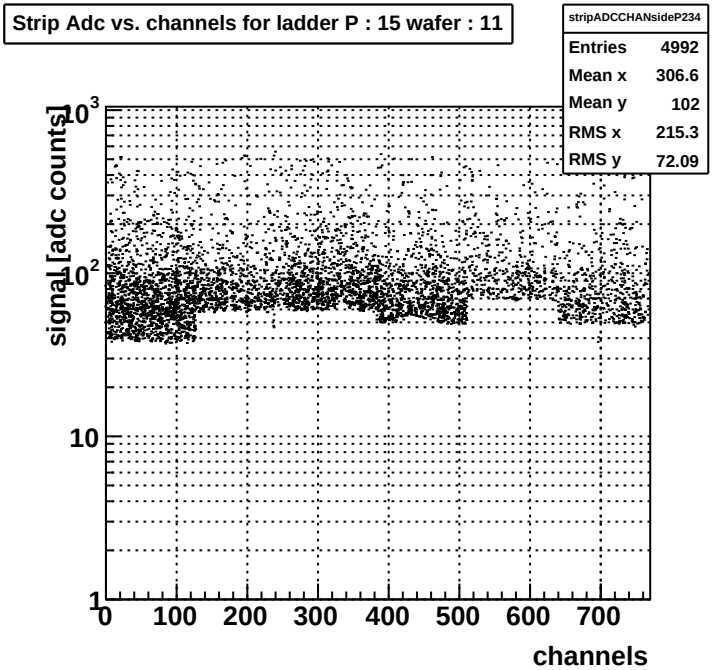

strip ADC for ladder N :15 wafer : 9
adcny
Entries 19814
Mean 40.89
RMS 38.51
signal [adc counts]

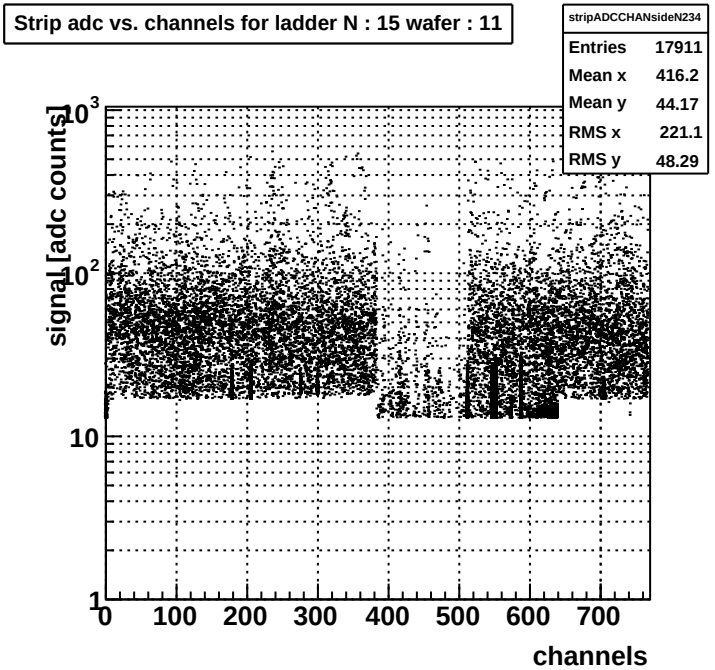

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 3962
Mean x 270.6
Mean y 61.52
RMS x 193.8
RMS y 55.75
signal [adc counts]
channels

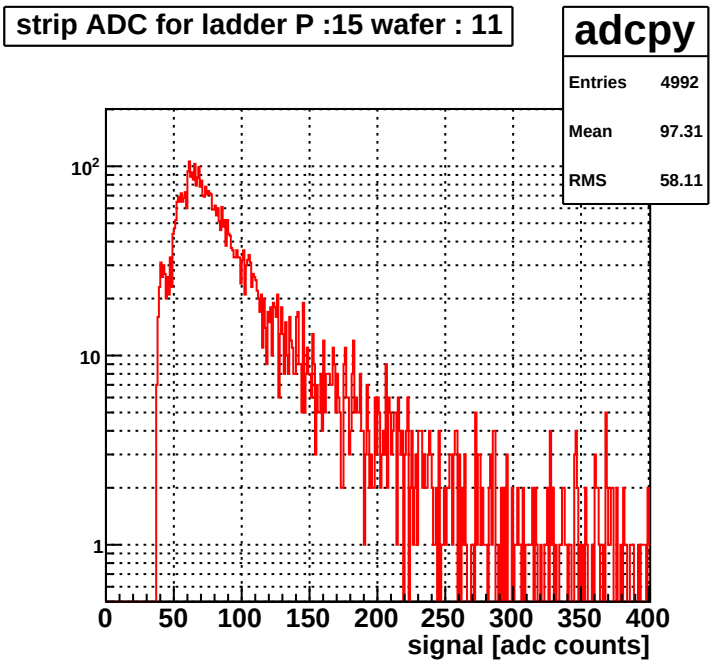

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 12300
Mean x 362.6
Mean y 48.88
RMS x 232.3
RMS y 44.72
signal [adc counts]
channels

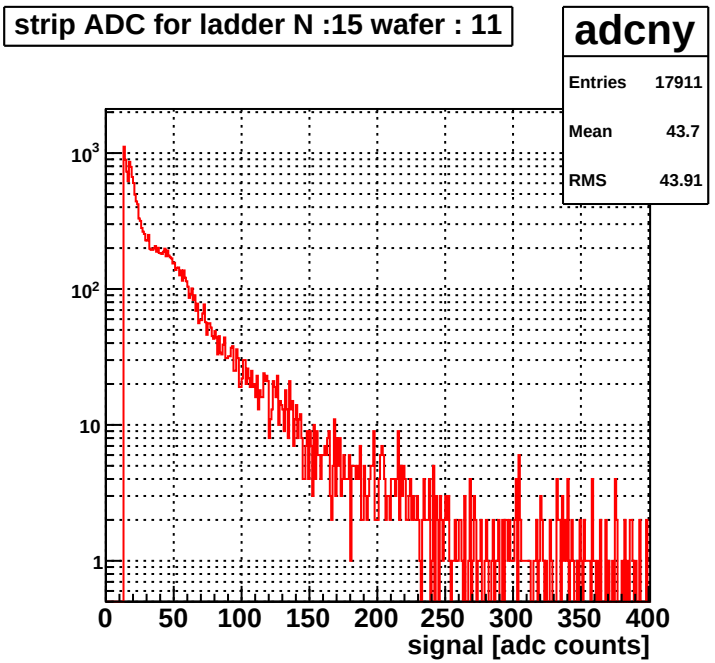

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 3962
Mean 59.87
RMS 46.82
signal [adc counts]

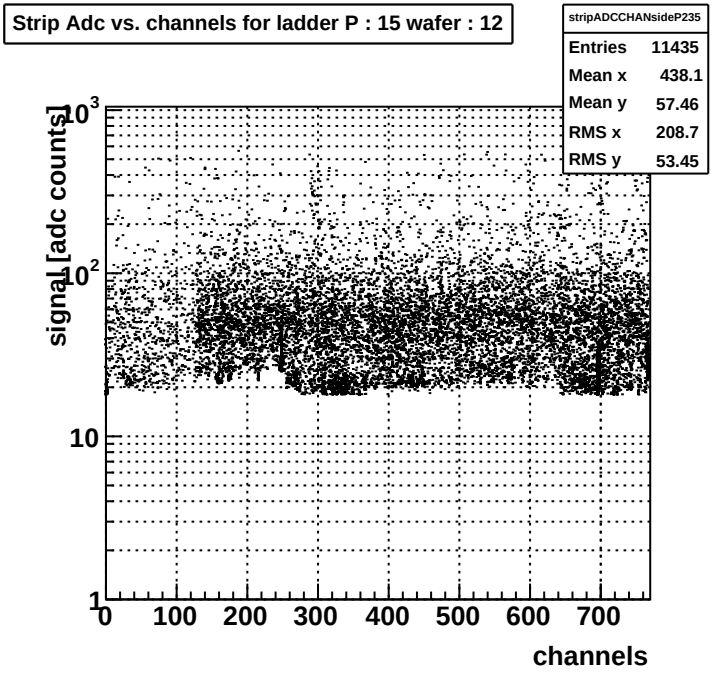

strip ADC for ladder N :15 wafer : 10
adcny
Entries 12300
Mean 48.68
RMS 41.58
signal [adc counts]

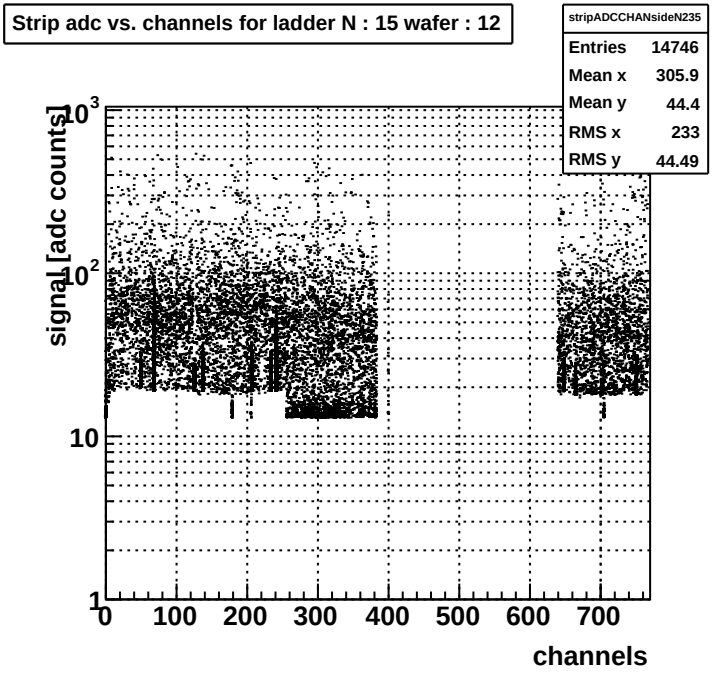

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 4992
Mean x 306.6
Mean y 102
RMS x 215.3
RMS y 72.09
signal [adc counts]
channels

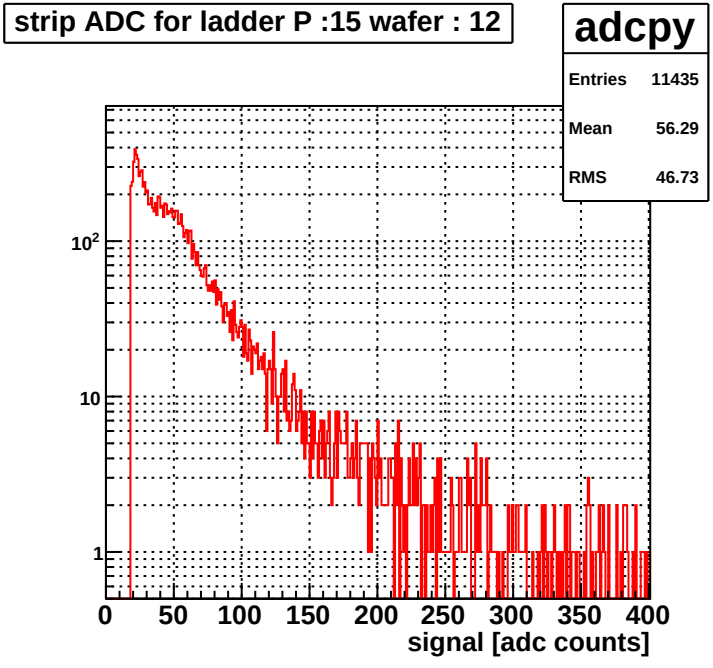

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 17911
Mean x 416.2
Mean y 44.17
RMS x 221.1
RMS y 48.29
signal [adc counts]
channels

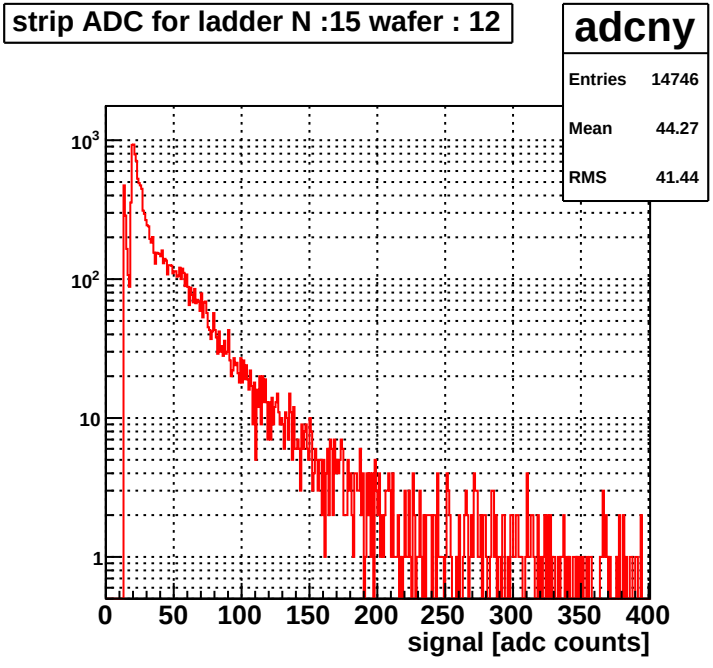

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 4992
Mean 97.31
RMS 58.11
signal [adc counts]

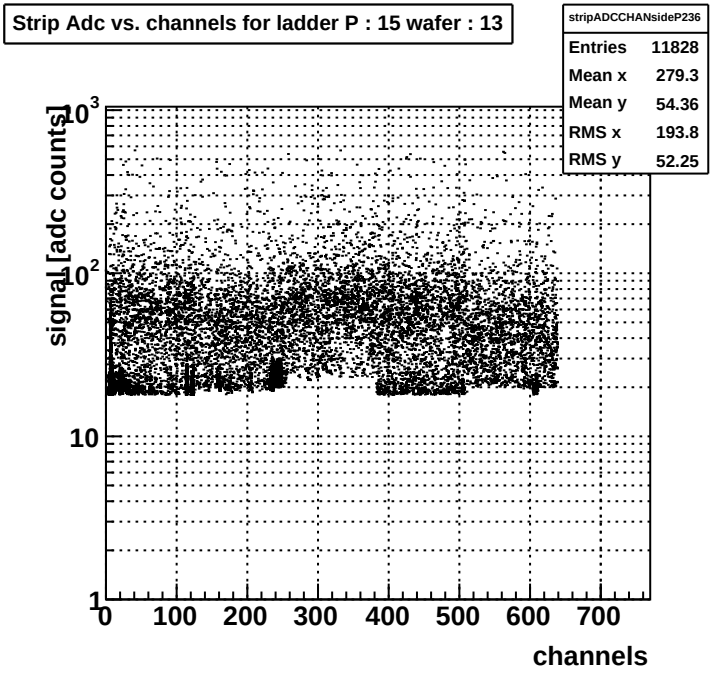

strip ADC for ladder N :15 wafer : 11
adcny
Entries 17911
Mean 43.7
RMS 43.91
signal [adc counts]

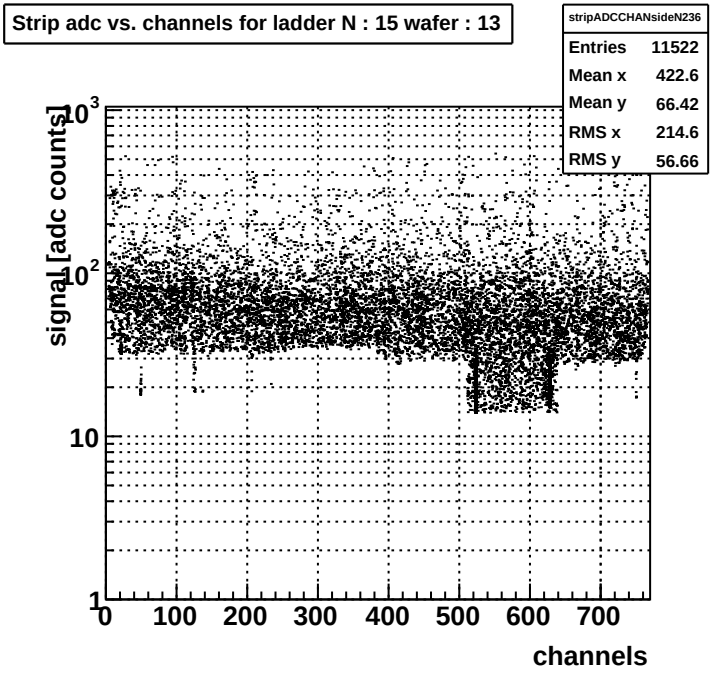

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 11435
Mean x 438.1
Mean y 57.46
RMS x 208.7
RMS y 53.45
signal [adc counts]
channels

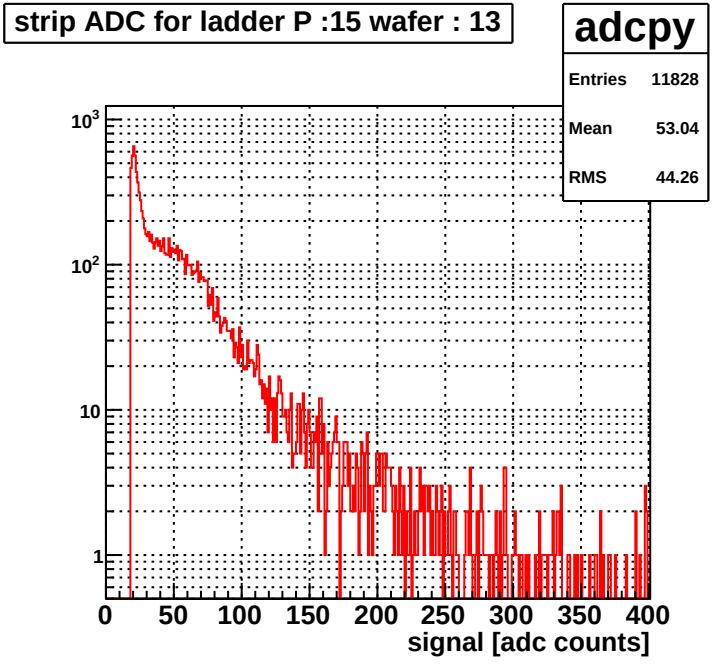

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 14746
Mean x 305.9
Mean y 44.4
RMS x 233
RMS y 44.49
signal [adc counts]
channels

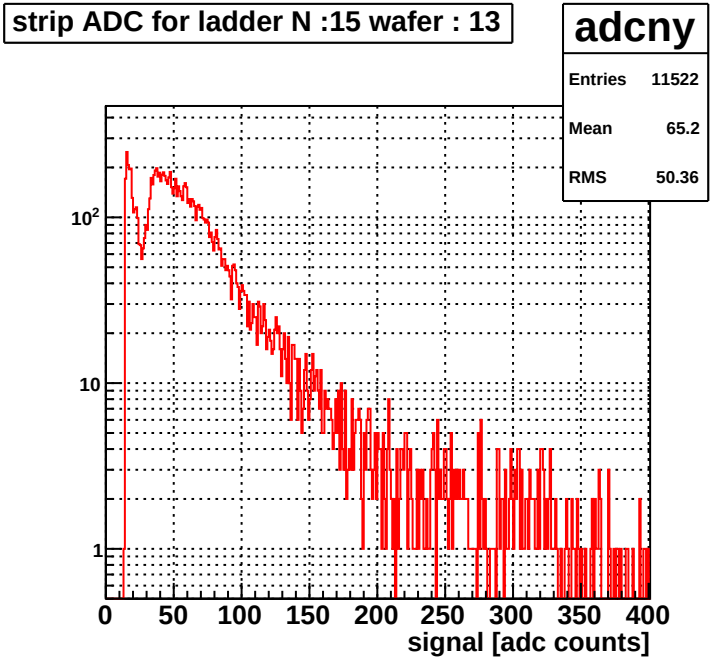

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 11435
Mean 56.29
RMS 46.73
signal [adc counts]

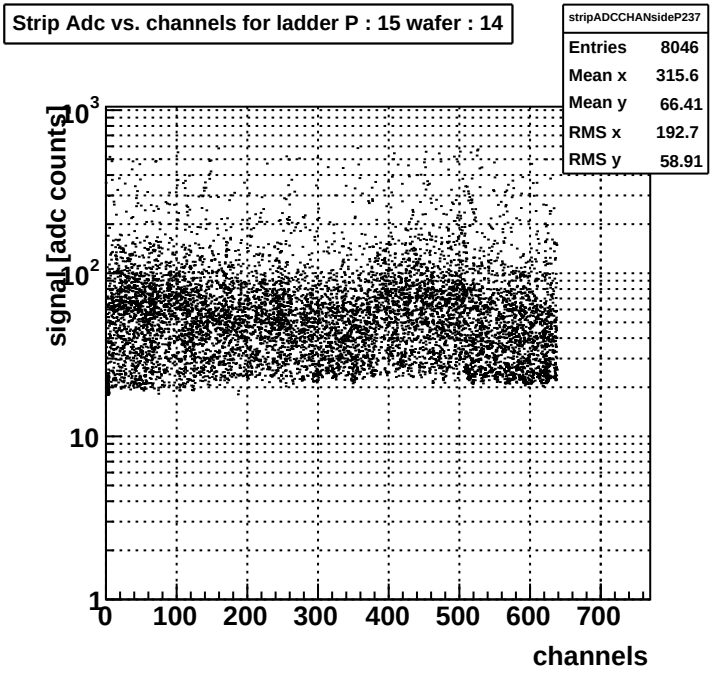

strip ADC for ladder N :15 wafer : 12
adcny
Entries 14746
Mean 44.27
RMS 41.44
signal [adc counts]

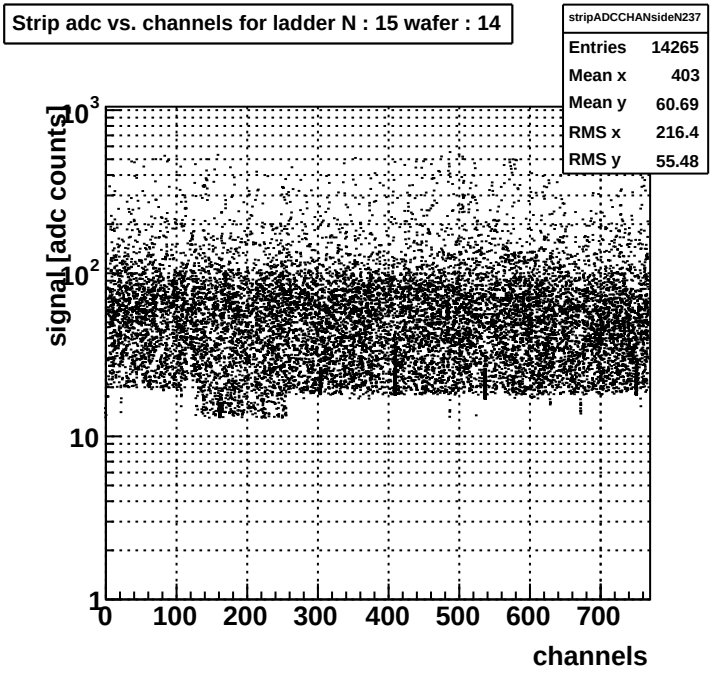

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 11828
Mean x 279.3
Mean y 54.36
RMS x 193.8
RMS y 52.25
signal [adc counts]
channels

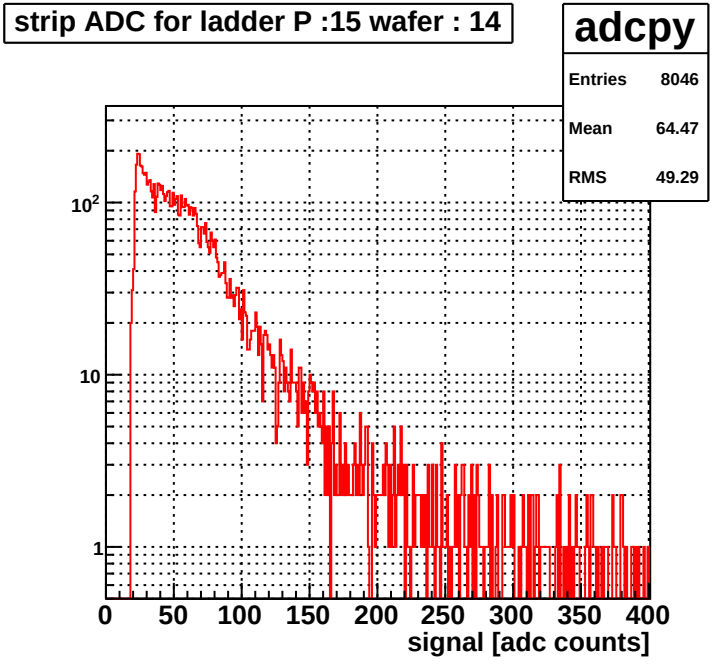

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 11522
Mean x 422.6
Mean y 66.42
RMS x 214.6
RMS y 56.66
signal [adc counts]
channels

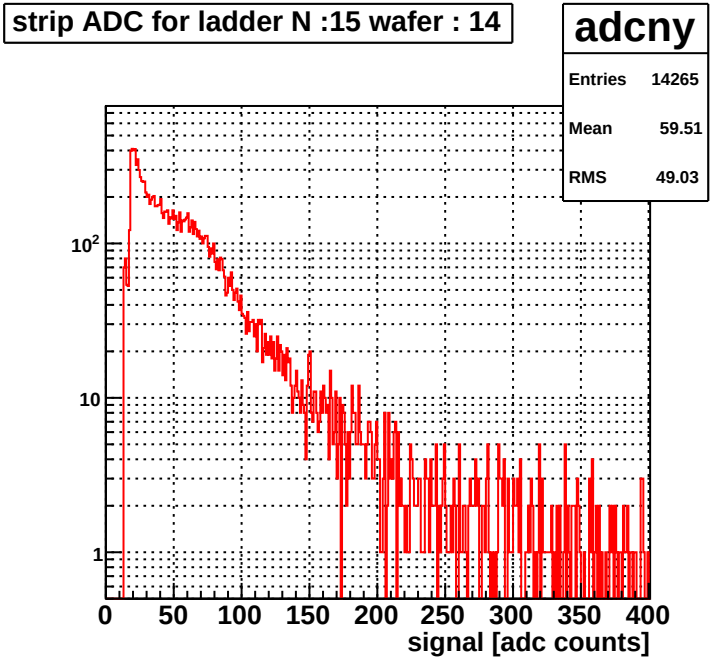

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 11828
Mean 53.04
RMS 44.26
signal [adc counts]

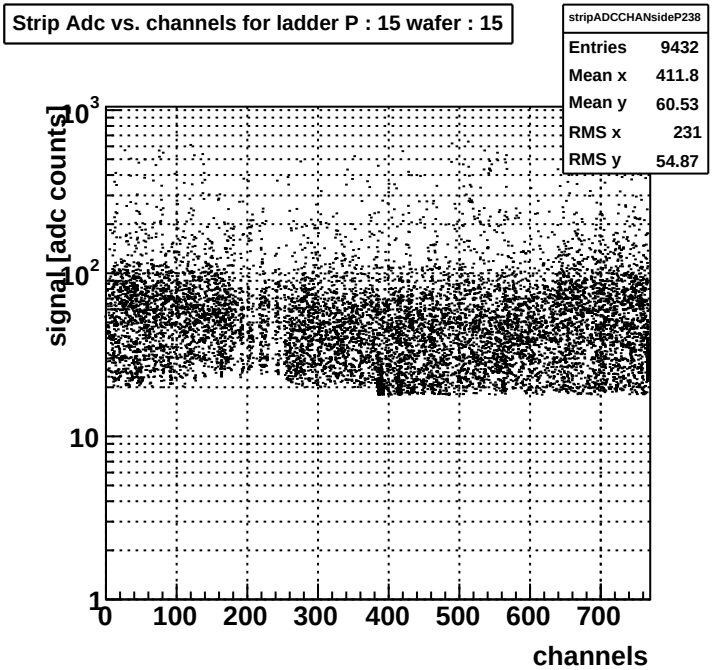

strip ADC for ladder N :15 wafer : 13
adcny
Entries 11522
Mean 65.2
RMS 50.36
signal [adc counts]

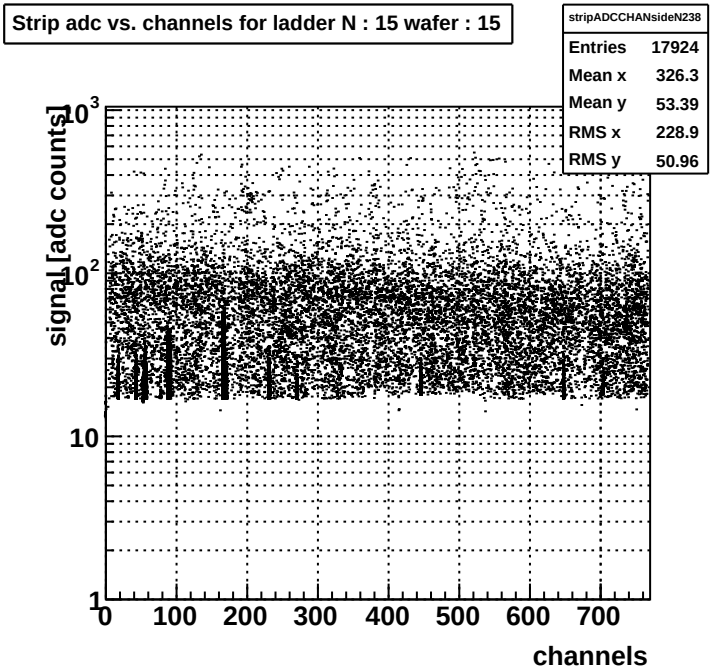

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 8046
Mean x 315.6
Mean y 66.41
RMS x 192.7
RMS y 58.91
signal [adc counts]
channels

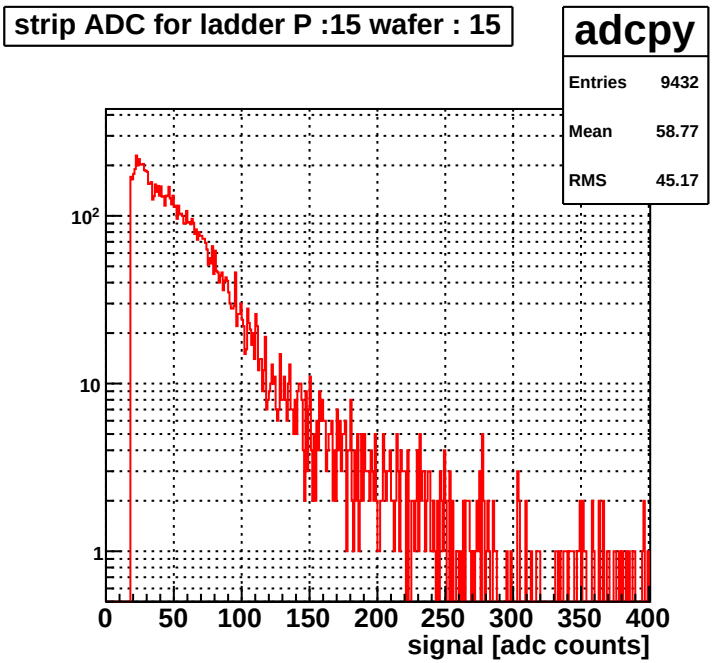

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 14265
Mean x 403
Mean y 60.69
RMS x 216.4
RMS y 55.48
signal [adc counts]
channels

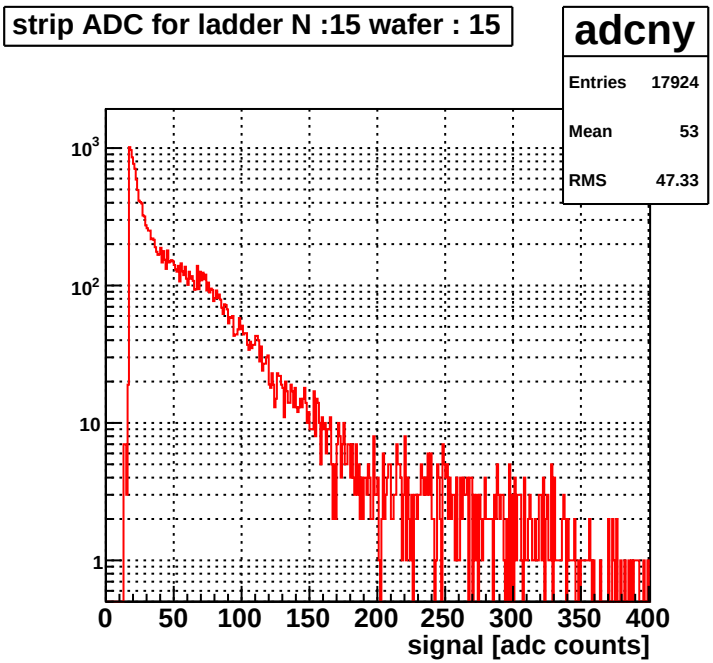

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 8046
Mean 64.47
RMS 49.29
signal [adc counts]

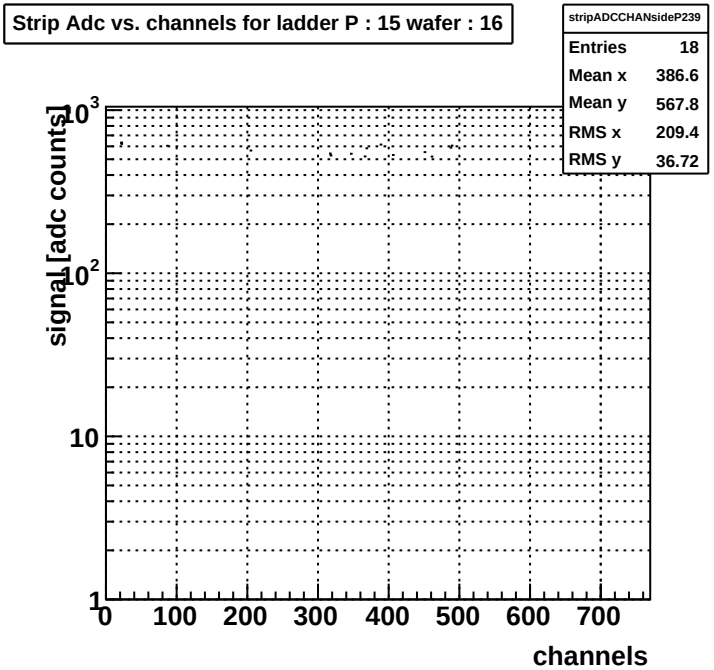

strip ADC for ladder N :15 wafer : 14
adcny
Entries 14265
Mean 59.51
RMS 49.03
signal [adc counts]

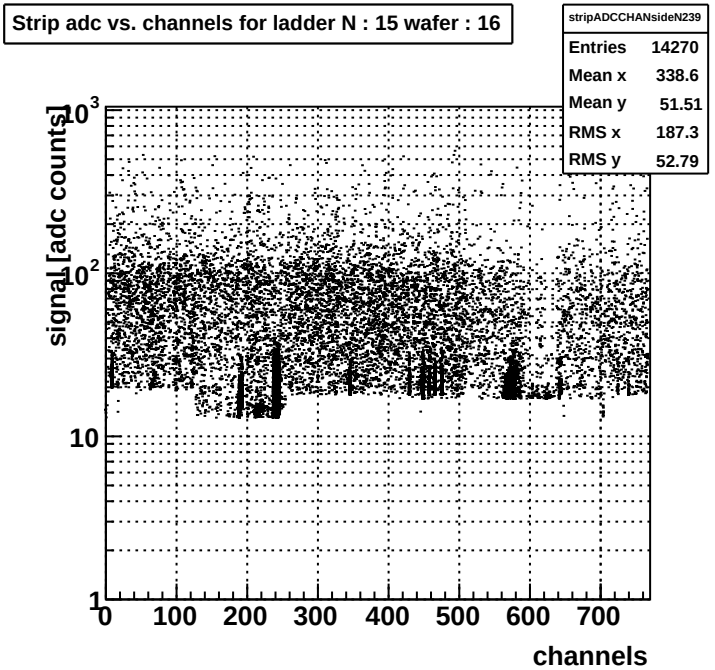

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 9432
Mean x 411.8
Mean y 60.53
RMS x 231
RMS y 54.87
signal [adc counts]
channels

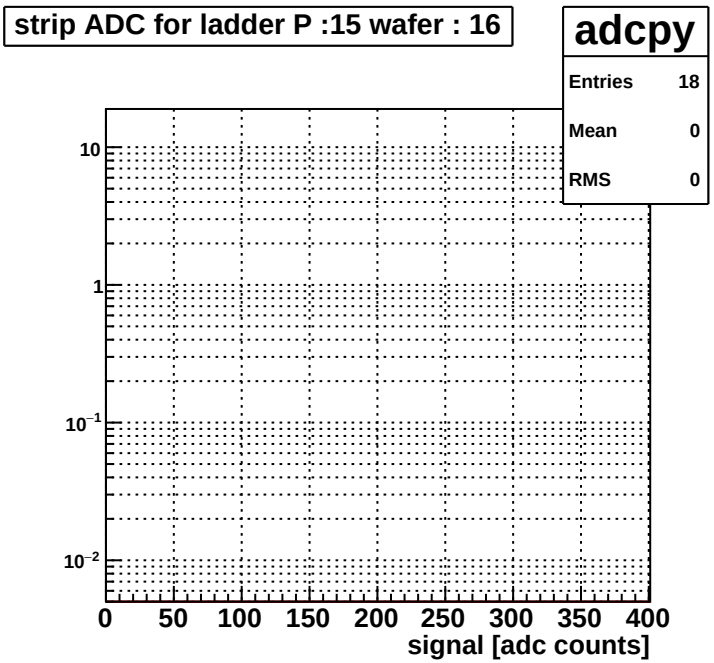

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 17924
Mean x 326.3
Mean y 53.39
RMS x 228.9
RMS y 50.96
signal [adc counts]
channels

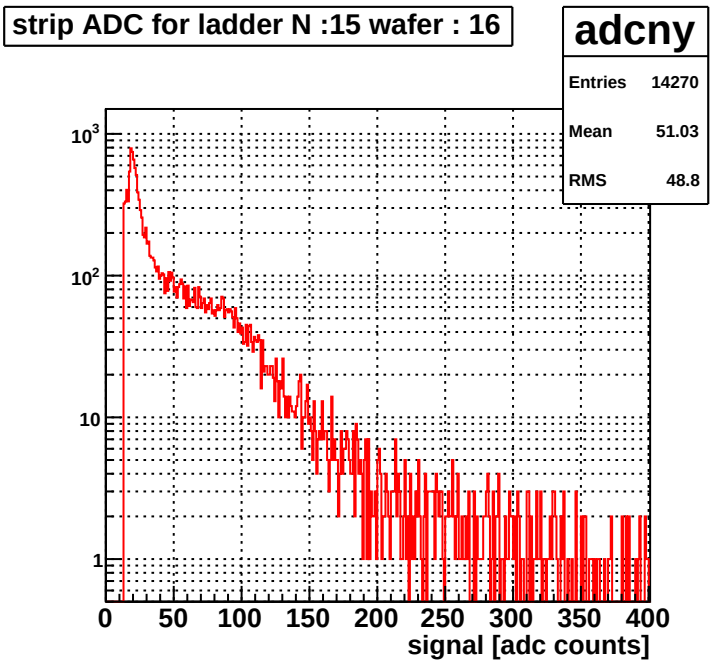

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 9432
Mean 58.77
RMS 45.17
signal [adc counts]

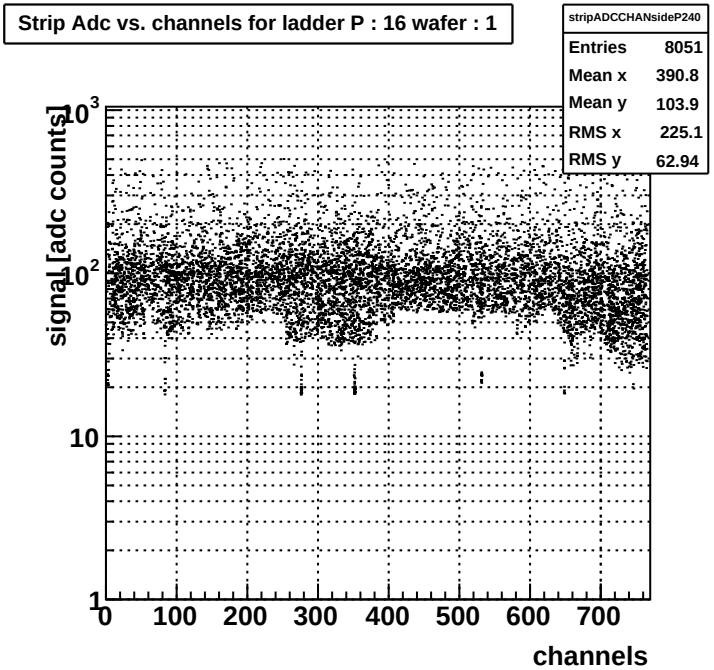

strip ADC for ladder N :15 wafer : 15
adcny
Entries 17924
Mean 53
RMS 47.33
signal [adc counts]

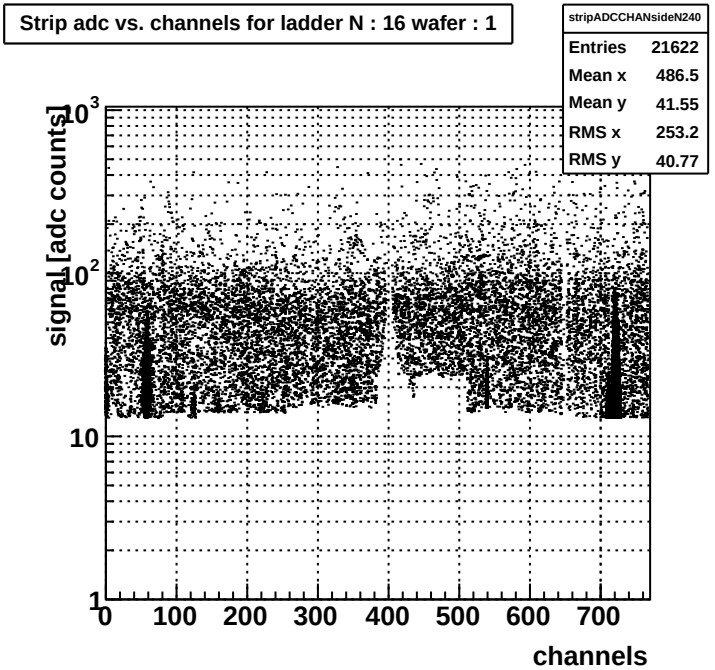

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 18
Mean x 386.6
Mean y 567.8
RMS x 209.4
RMS y 36.72
signal [adc counts]
channels

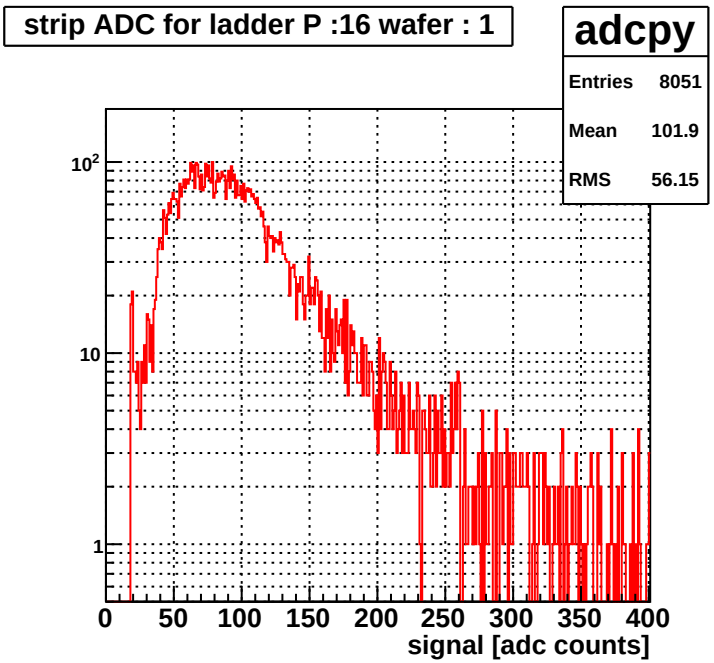

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 14270
Mean x 338.6
Mean y 51.51
RMS x 187.3
RMS y 52.79
signal [adc counts]
channels

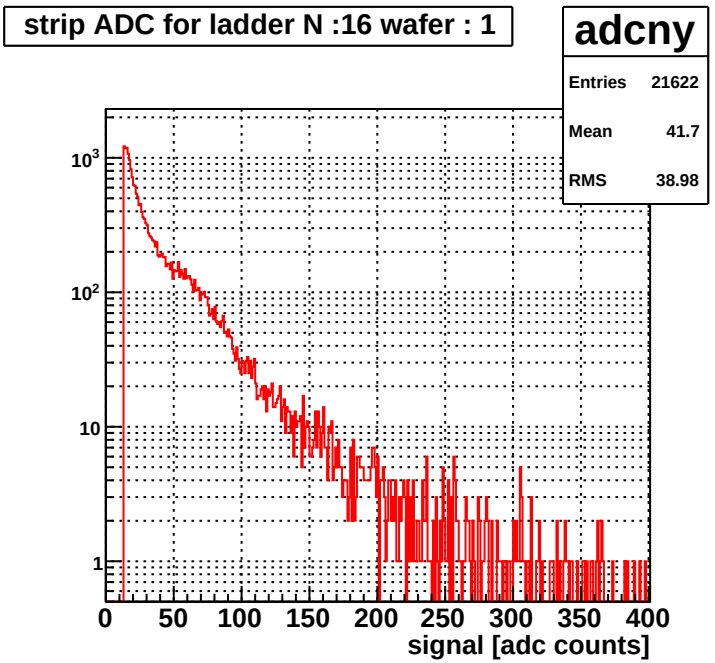

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 18
Mean 0
RMS 0
signal [adc counts]

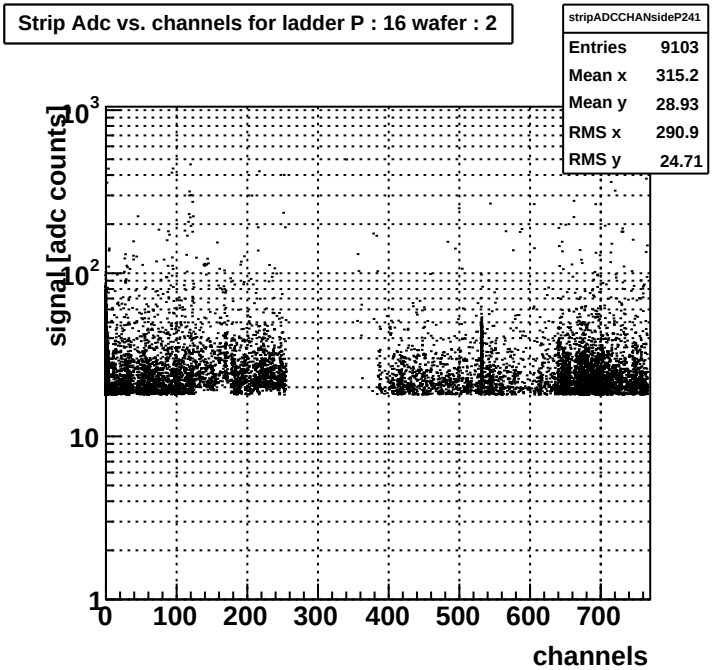

strip ADC for ladder N :15 wafer : 16
adcny
Entries 14270
Mean 51.03
RMS 48.8
signal [adc counts]

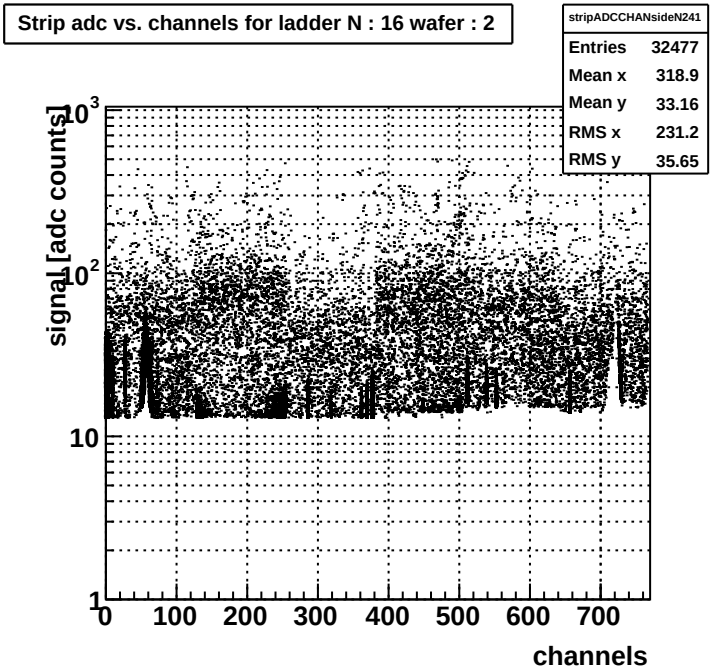

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 8051
Mean x 390.8
Mean y 103.9
RMS x 225.1
RMS y 62.94
signal [adc counts]
channels

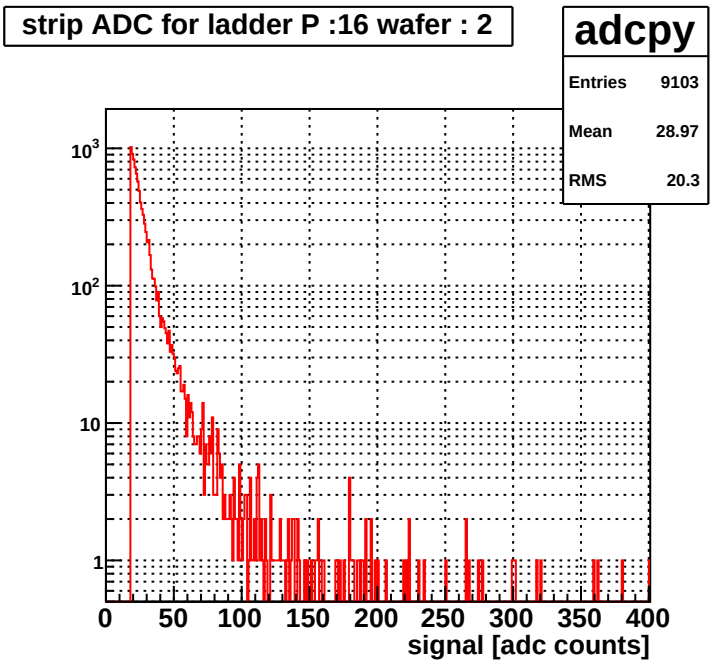

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 21622
Mean x 486.5
Mean y 41.55
RMS x 253.2
RMS y 40.77
signal [adc counts]
channels

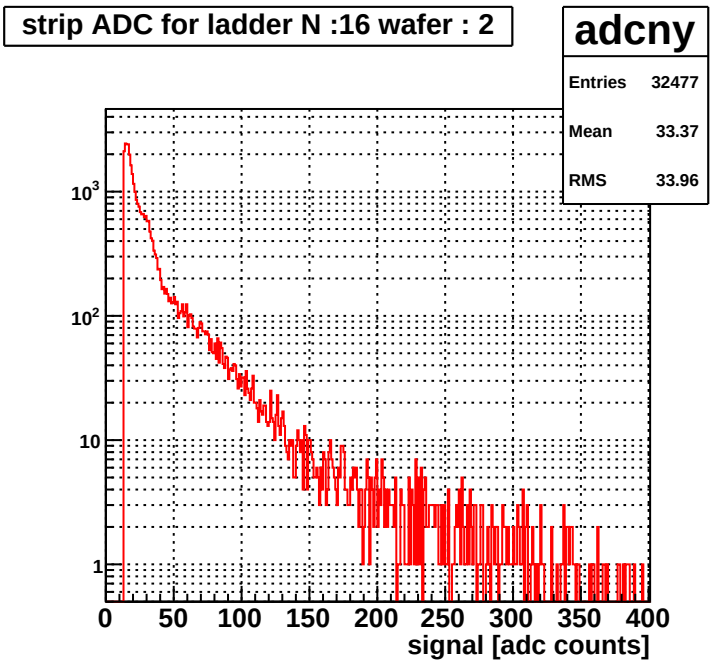

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 8051
Mean 101.9
RMS 56.15
signal [adc counts]

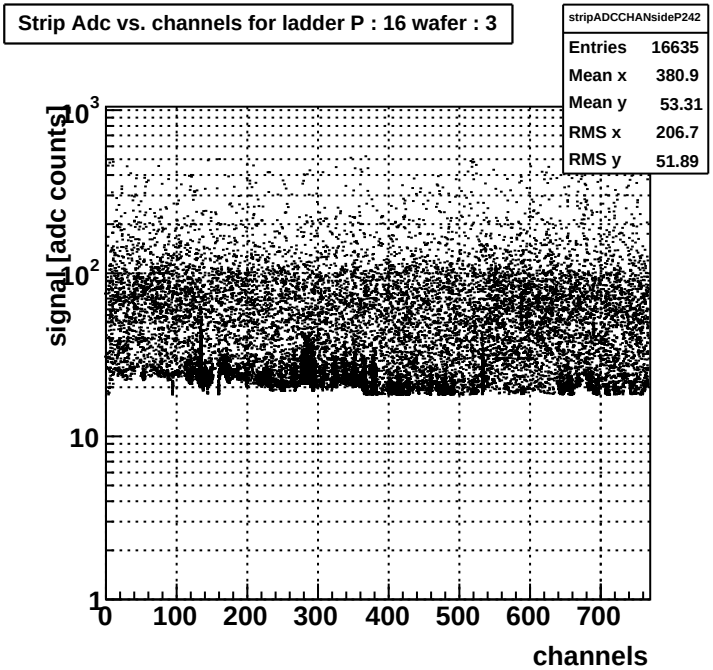

strip ADC for ladder N :16 wafer : 1
adcny
Entries 21622
Mean 41.7
RMS 38.98
signal [adc counts]

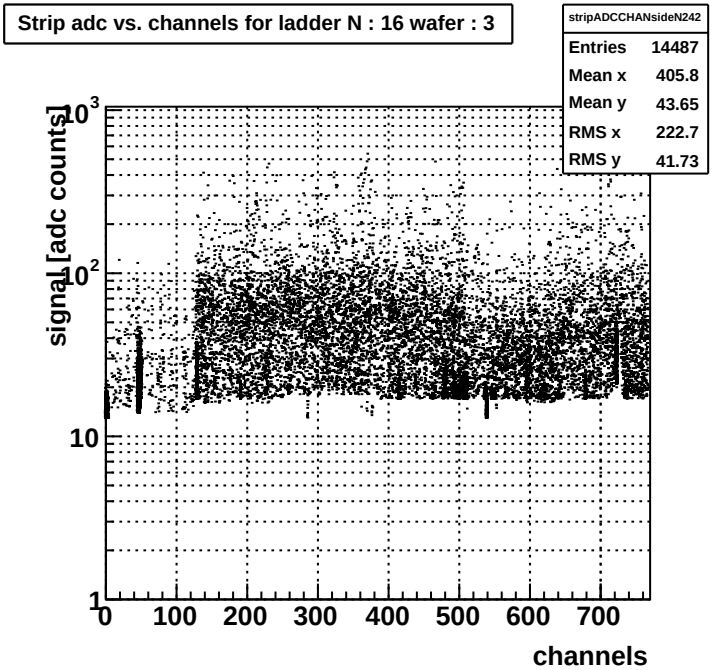

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 9103
Mean x 315.2
Mean y 28.93
RMS x 290.9
RMS y 24.71
signal [adc counts]
channels

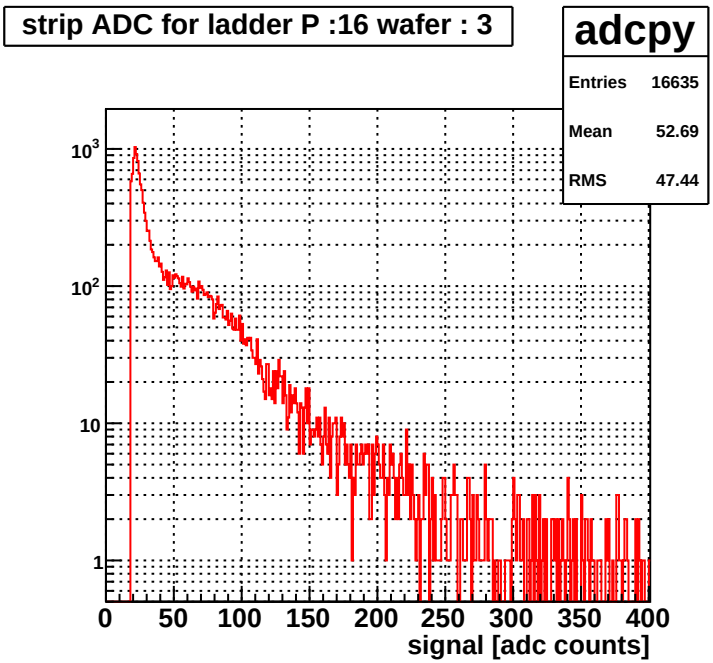

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 32477
Mean x 318.9
Mean y 33.16
RMS x 231.2
RMS y 35.65
signal [adc counts]
channels

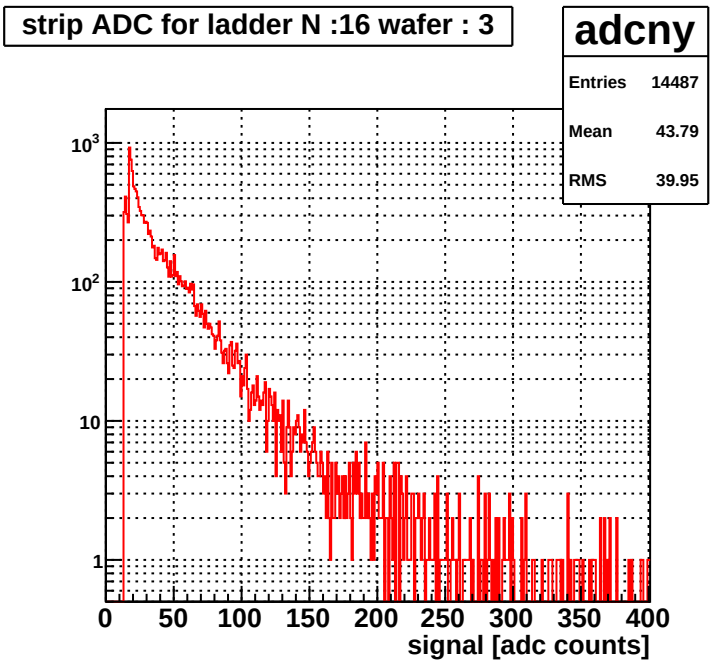

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 9103
Mean 28.97
RMS 20.3
signal [adc counts]

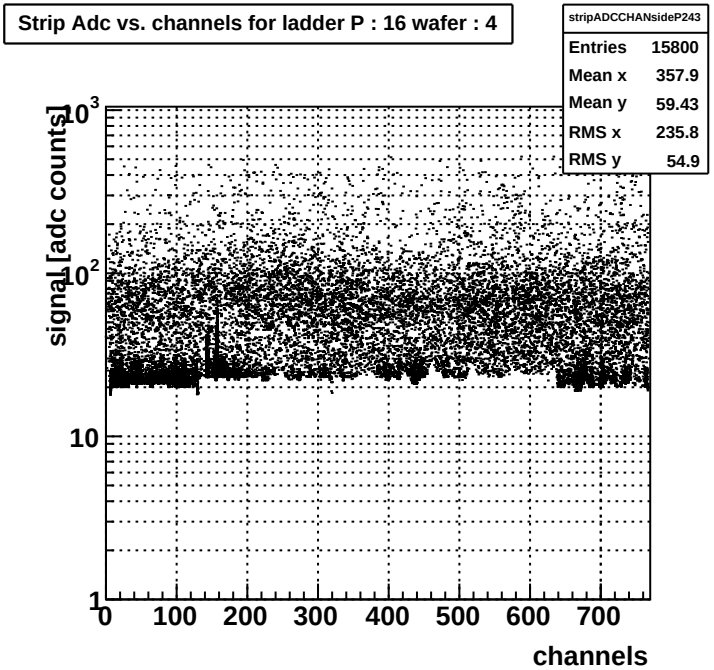

strip ADC for ladder N :16 wafer : 2
adcny
Entries 32477
Mean 33.37
RMS 33.96
signal [adc counts]

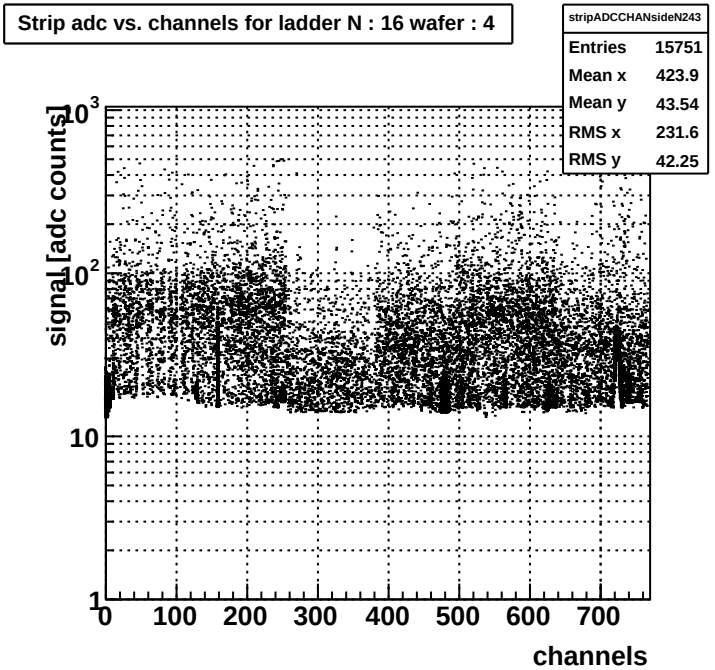

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 16635
Mean x 380.9
Mean y 53.31
RMS x 206.7
RMS y 51.89
signal [adc counts]
channels

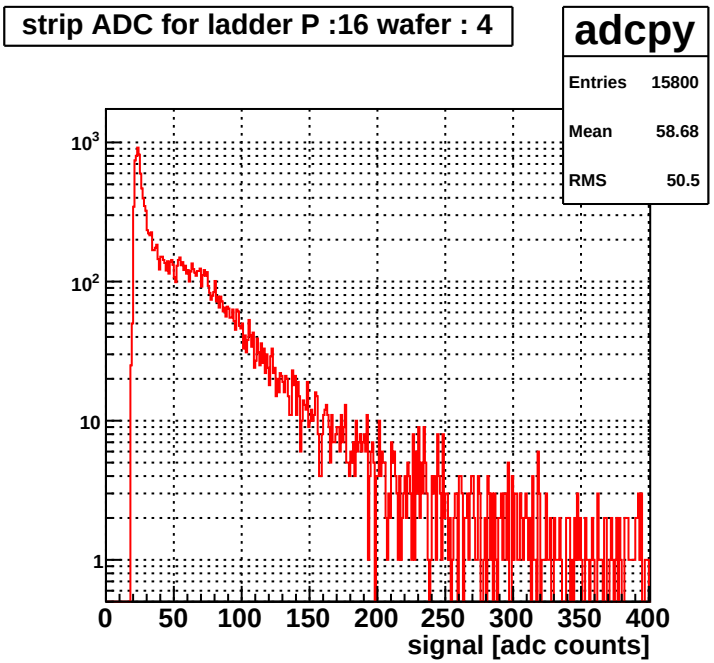

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 14487
Mean x 405.8
Mean y 43.65
RMS x 222.7
RMS y 41.73
signal [adc counts]
channels

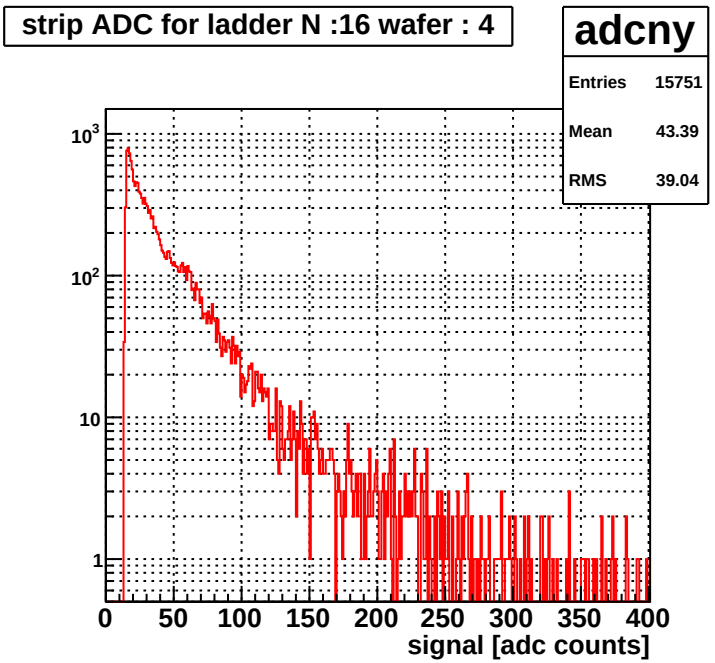

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 16635
Mean 52.69
RMS 47.44
signal [adc counts]

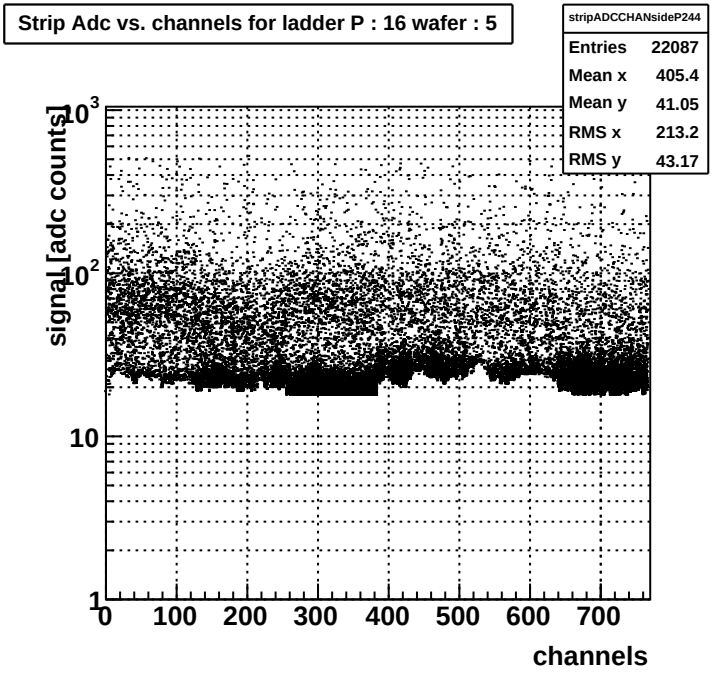

strip ADC for ladder N :16 wafer : 3
adcny
Entries 14487
Mean 43.79
RMS 39.95
signal [adc counts]

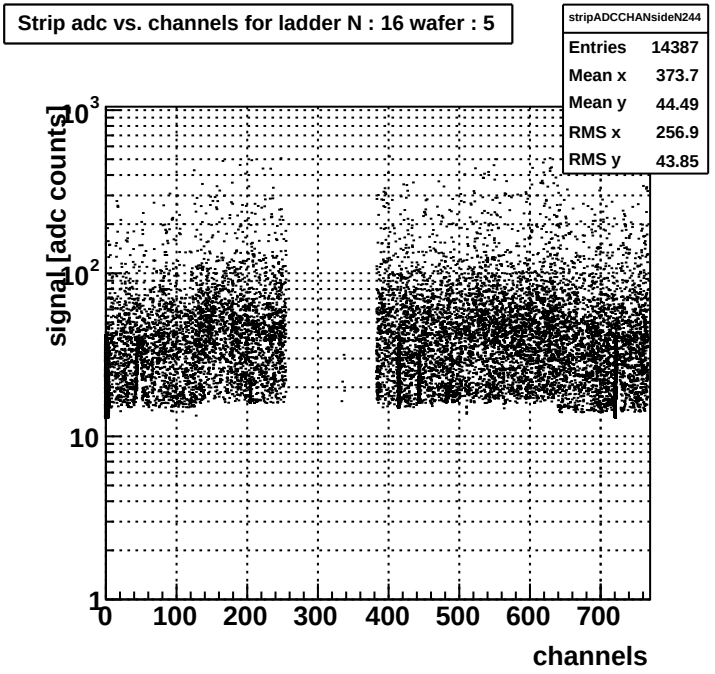

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 15800
Mean x 357.9
Mean y 59.43
RMS x 235.8
RMS y 54.9
signal [adc counts]
channels

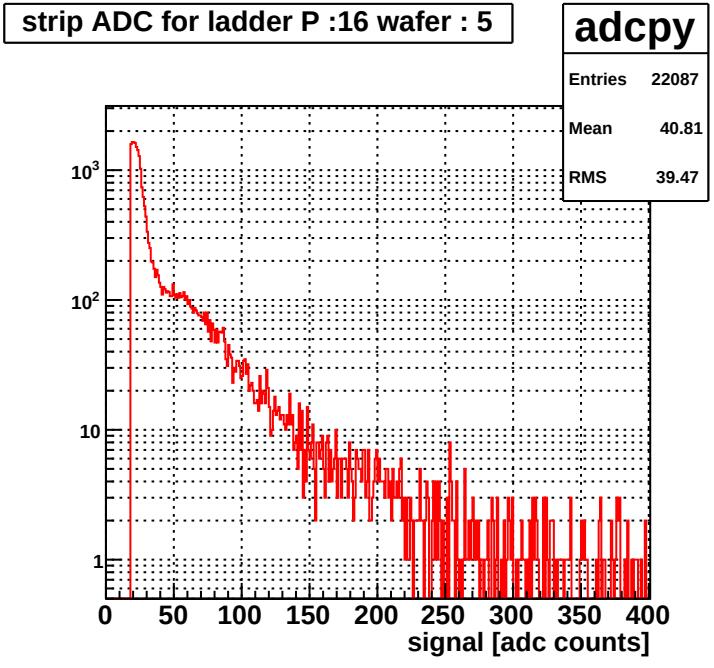

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 15751
Mean x 423.9
Mean y 43.54
RMS x 231.6
RMS y 42.25
signal [adc counts]
channels

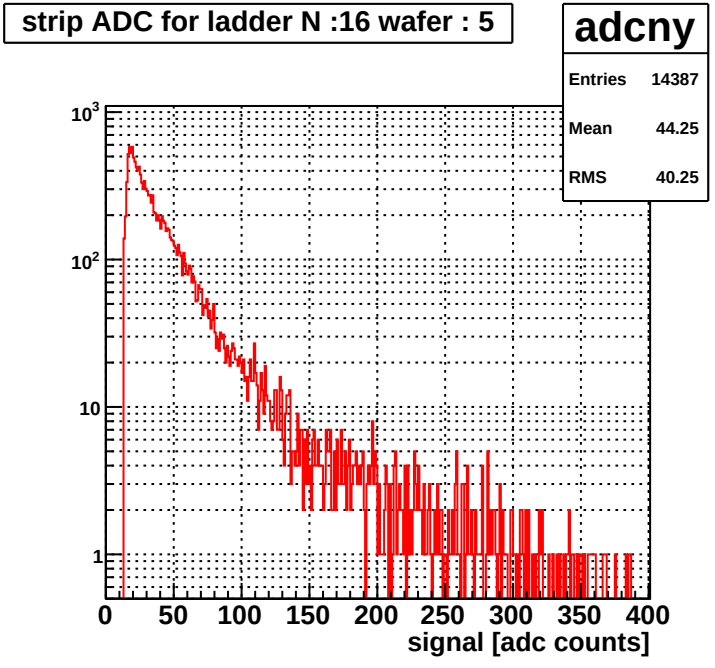

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 15800
Mean 58.68
RMS 50.5
signal [adc counts]

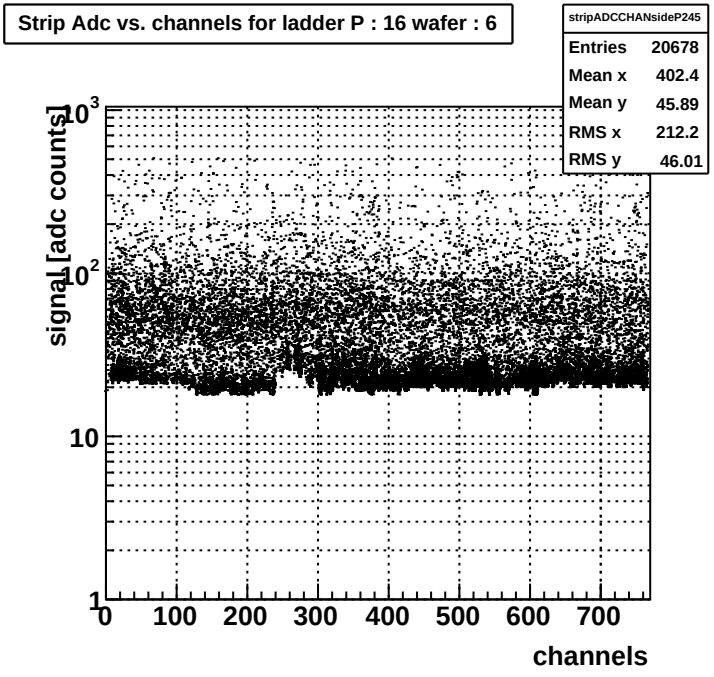

strip ADC for ladder N :16 wafer : 4
adcny
Entries 15751
Mean 43.39
RMS 39.04
signal [adc counts]

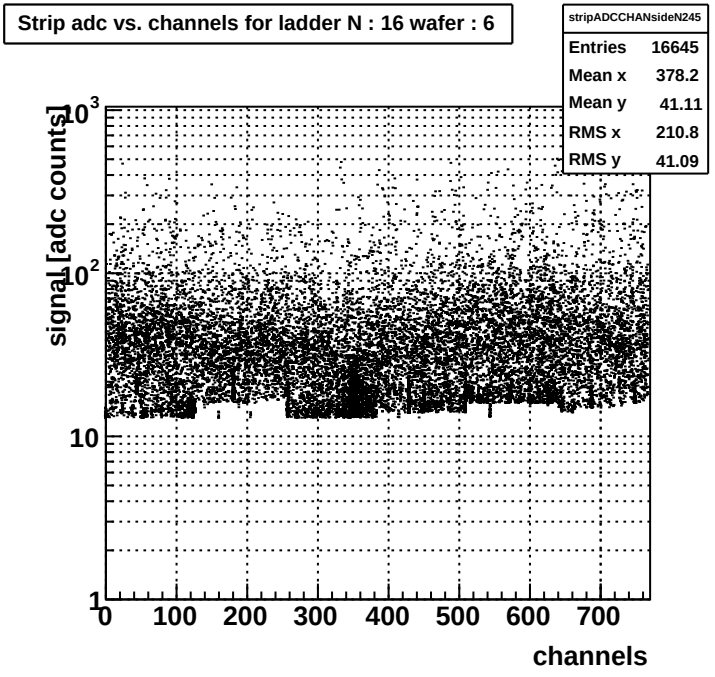

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 22087
Mean x 405.4
Mean y 41.05
RMS x 213.2
RMS y 43.17
signal [adc counts]
channels

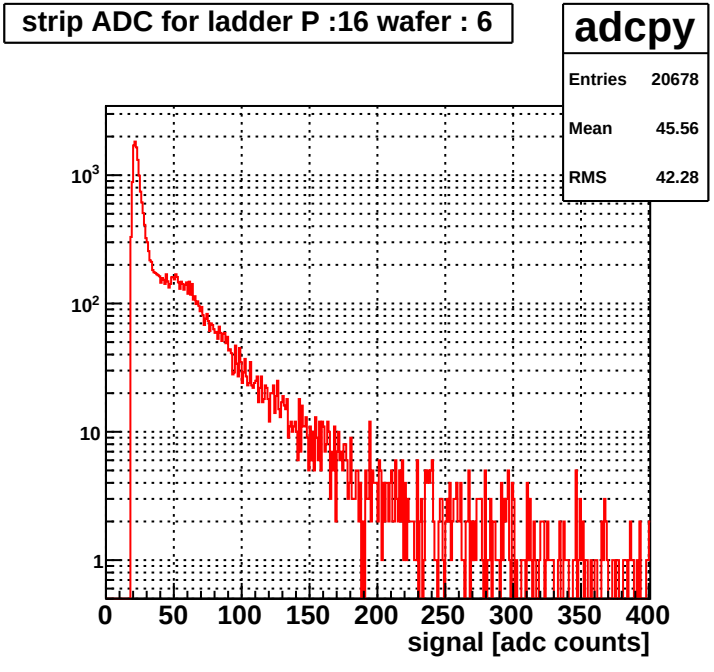

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 14387
Mean x 373.7
Mean y 44.49
RMS x 256.9
RMS y 43.85
signal [adc counts]
channels

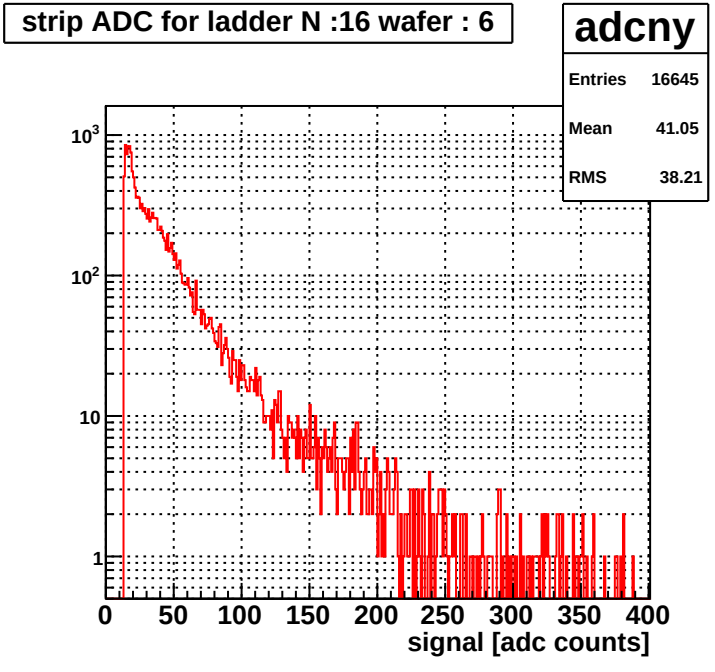

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 22087
Mean 40.81
RMS 39.47
signal [adc counts]

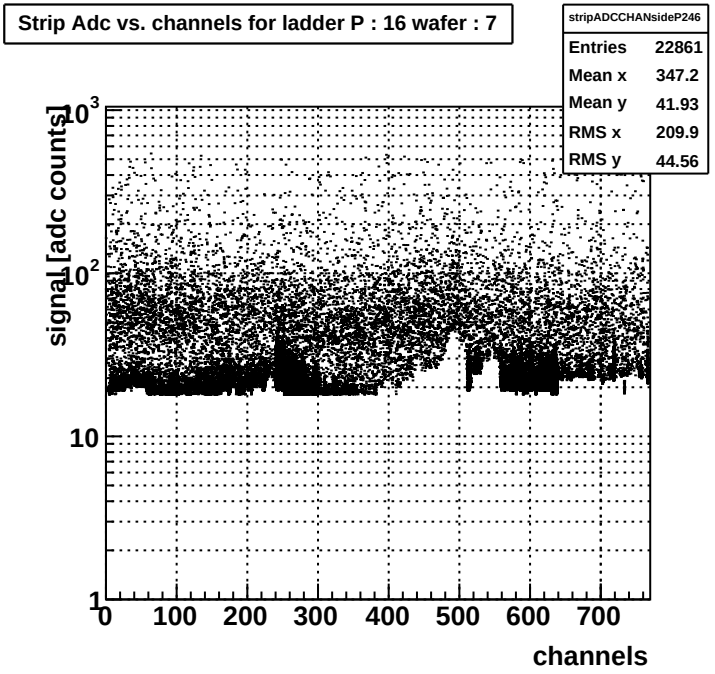

strip ADC for ladder N :16 wafer : 5
adcny
Entries 14387
Mean 44.25
RMS 40.25
signal [adc counts]

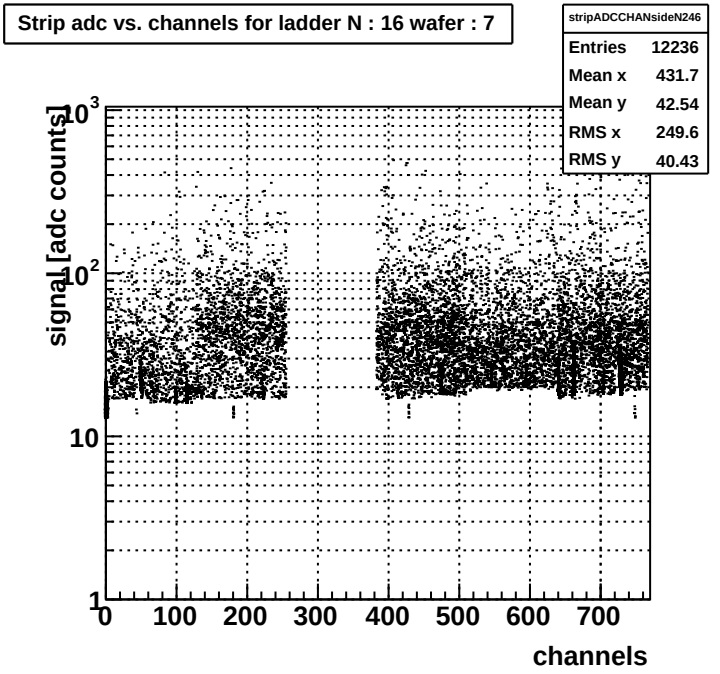

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 20678
Mean x 402.4
Mean y 45.89
RMS x 212.2
RMS y 46.01
signal [adc counts]
channels

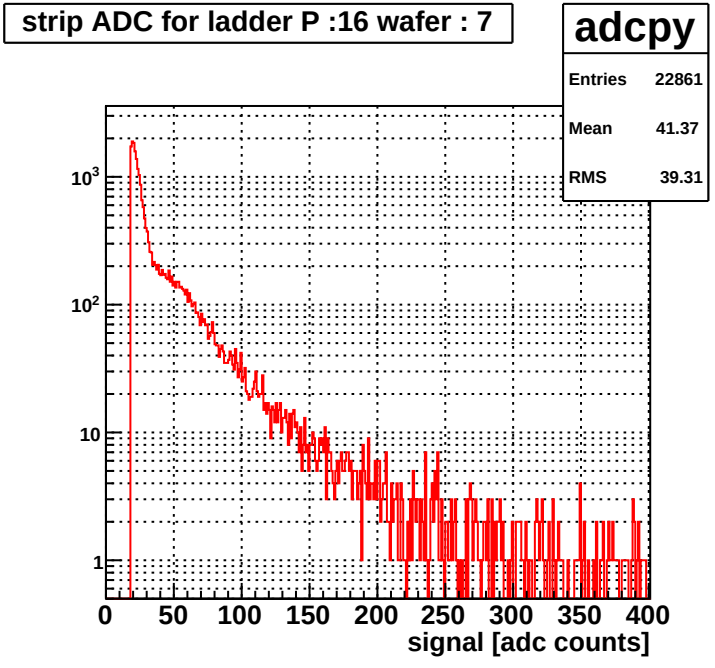

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 16645
Mean x 378.2
Mean y 41.11
RMS x 210.8
RMS y 41.09
signal [adc counts]
channels

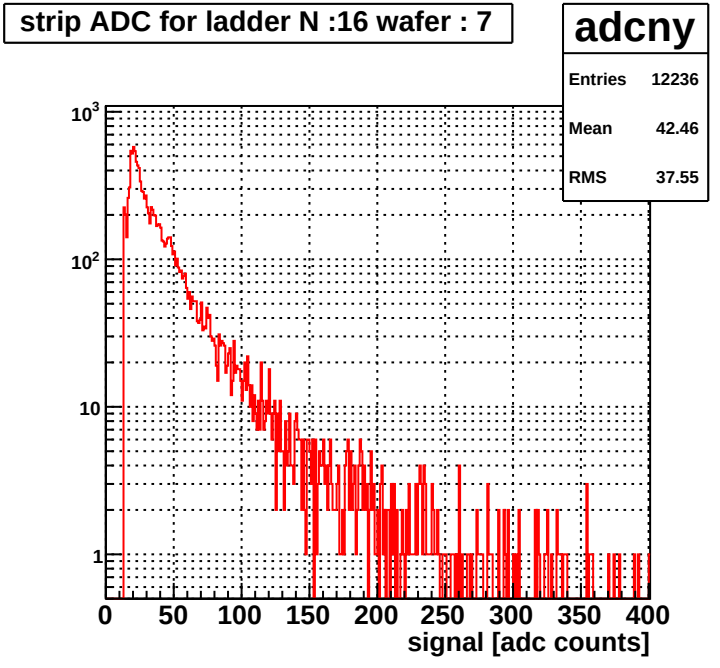

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 20678
Mean 45.56
RMS 42.28
signal [adc counts]

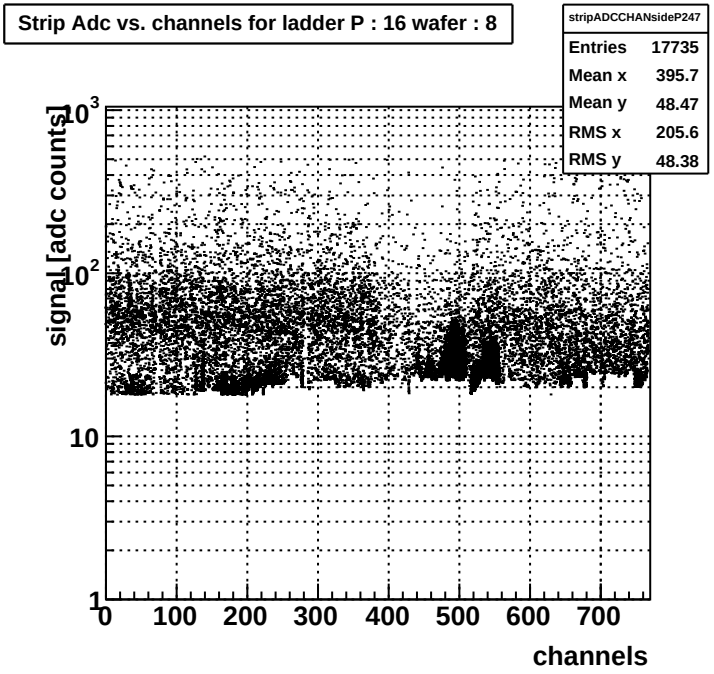

strip ADC for ladder N :16 wafer : 6
adcny
Entries 16645
Mean 41.05
RMS 38.21
signal [adc counts]

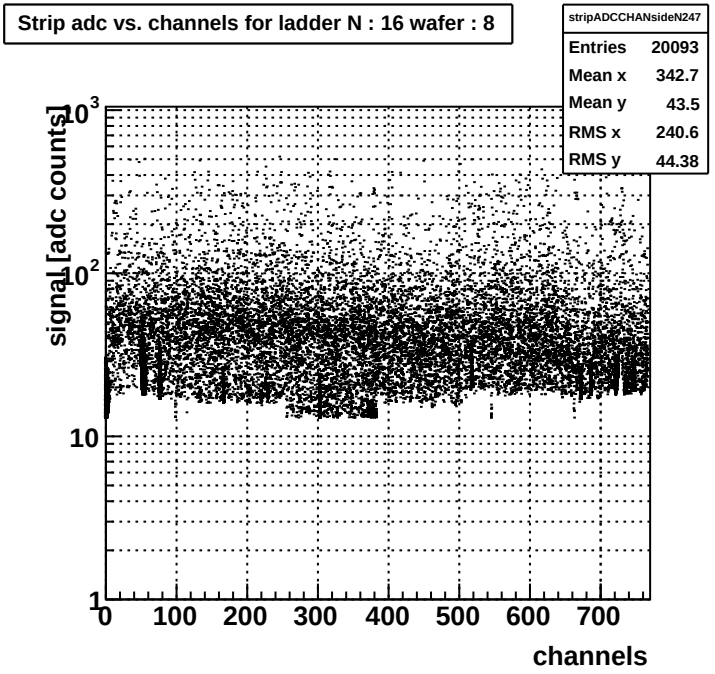

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 22861
Mean x 347.2
Mean y 41.93
RMS x 209.9
RMS y 44.56
signal [adc counts]
channels

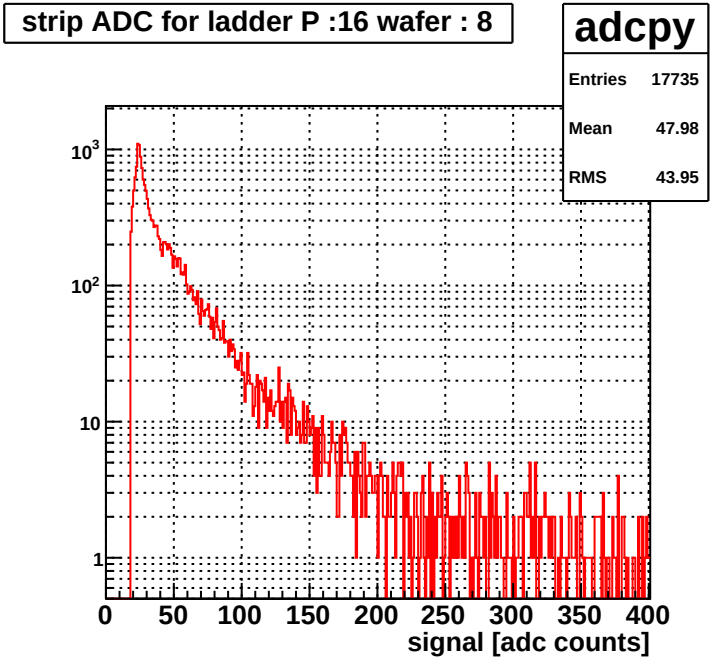

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 12236
Mean x 431.7
Mean y 42.54
RMS x 249.6
RMS y 40.43
signal [adc counts]
channels

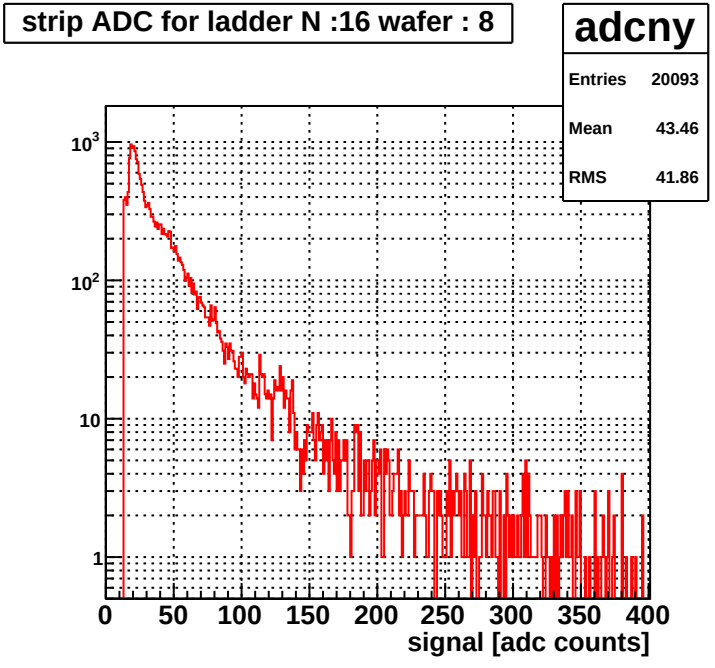

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 22861
Mean 41.37
RMS 39.31
signal [adc counts]

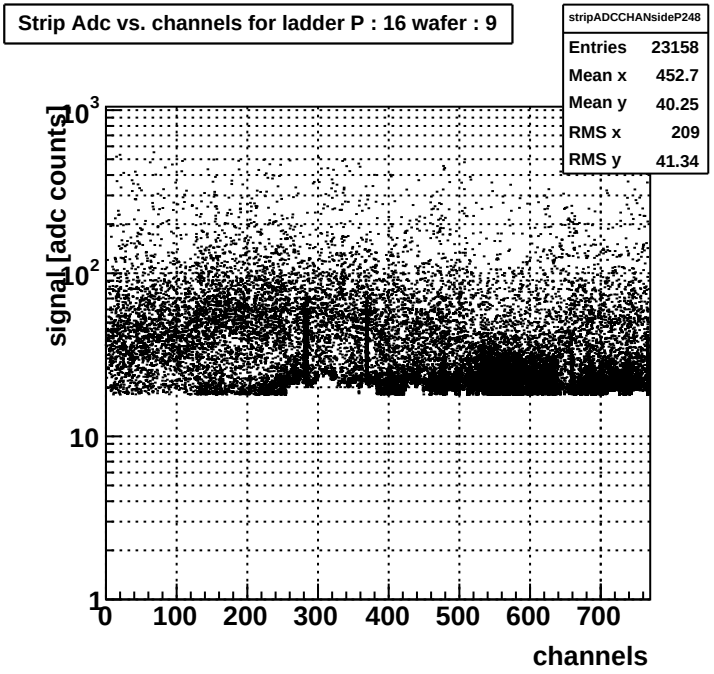

strip ADC for ladder N :16 wafer : 7
adcny
Entries 12236
Mean 42.46
RMS 37.55
signal [adc counts]

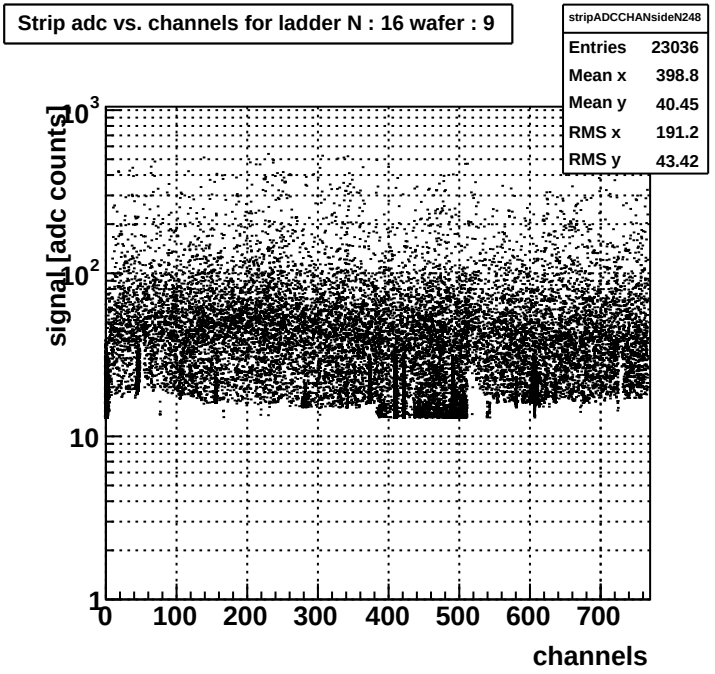

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 17735
Mean x 395.7
Mean y 48.47
RMS x 205.6
RMS y 48.38
signal [adc counts]
channels

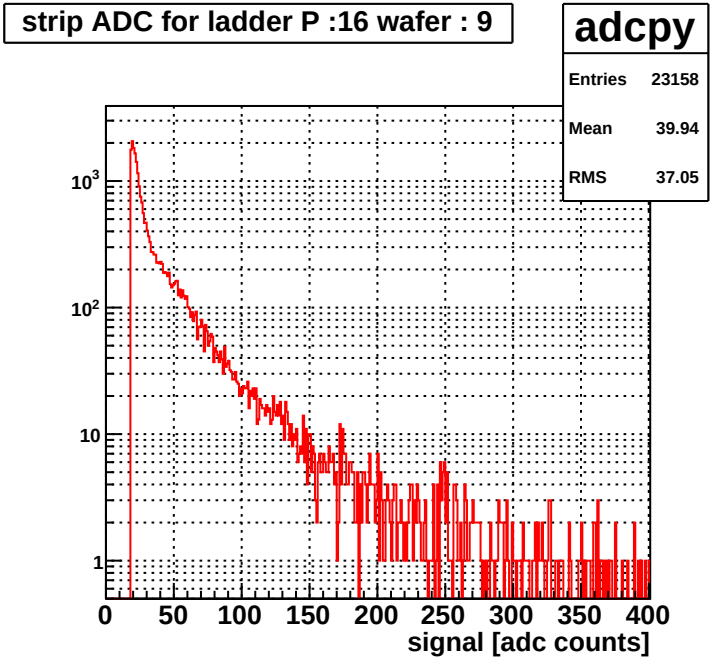

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 20093
Mean x 342.7
Mean y 43.5
RMS x 240.6
RMS y 44.38
signal [adc counts]
channels

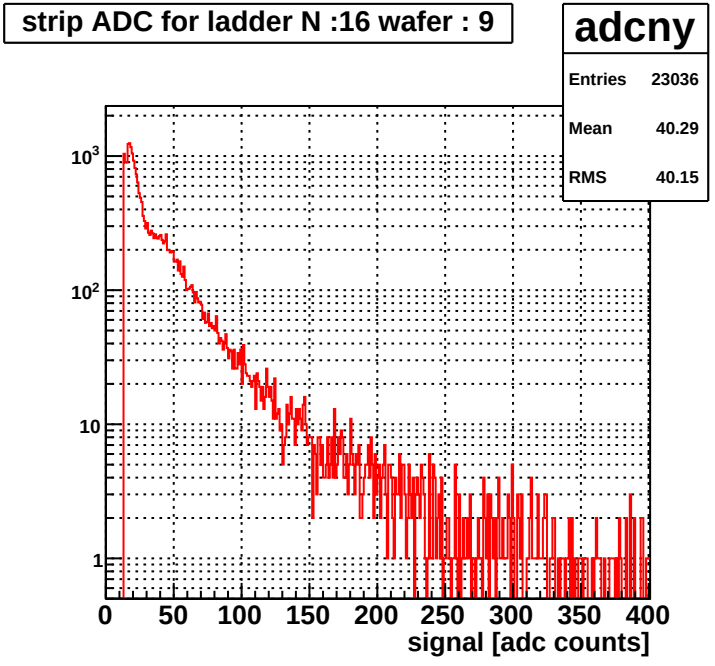

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 17735
Mean 47.98
RMS 43.95
signal [adc counts]

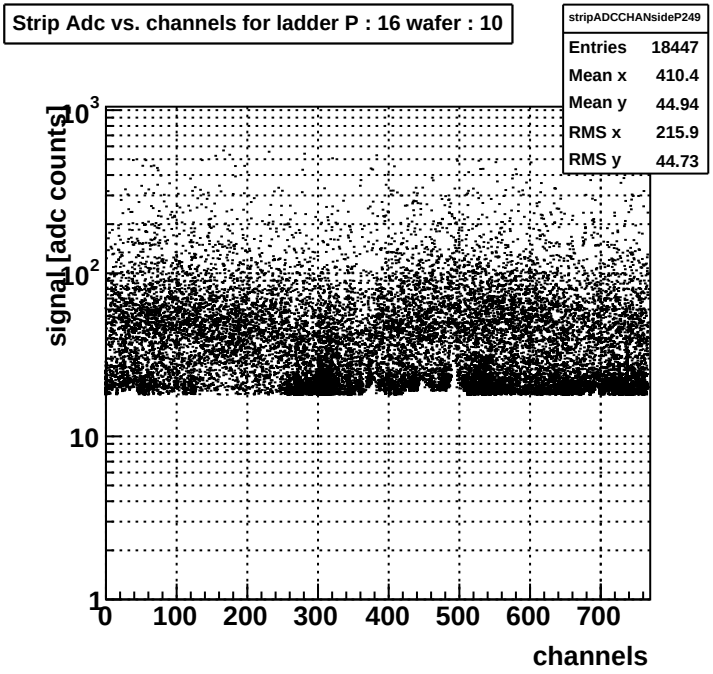

strip ADC for ladder N :16 wafer : 8
adcny
Entries 20093
Mean 43.46
RMS 41.86
signal [adc counts]

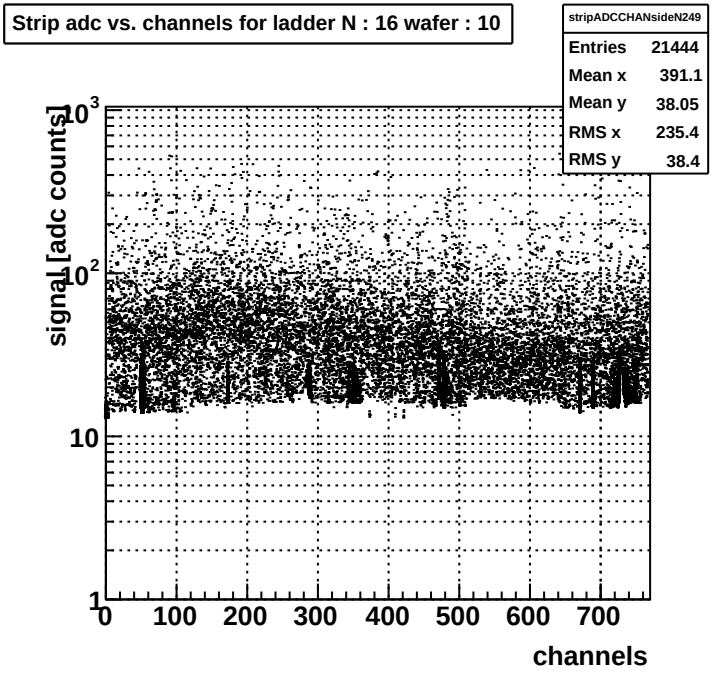

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 23158
Mean x 452.7
Mean y 40.25
RMS x 209
RMS y 41.34
signal [adc counts]
channels

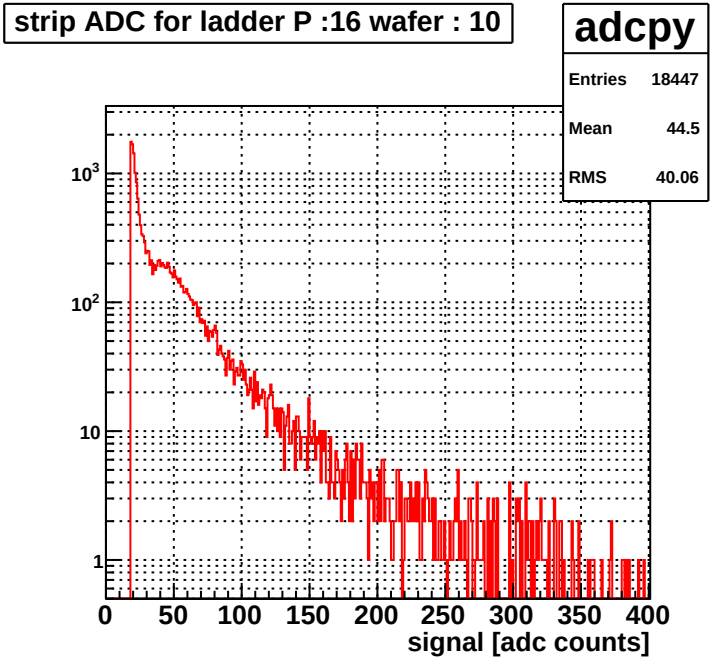

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 23036
Mean x 398.8
Mean y 40.45
RMS x 191.2
RMS y 43.42
signal [adc counts]
channels

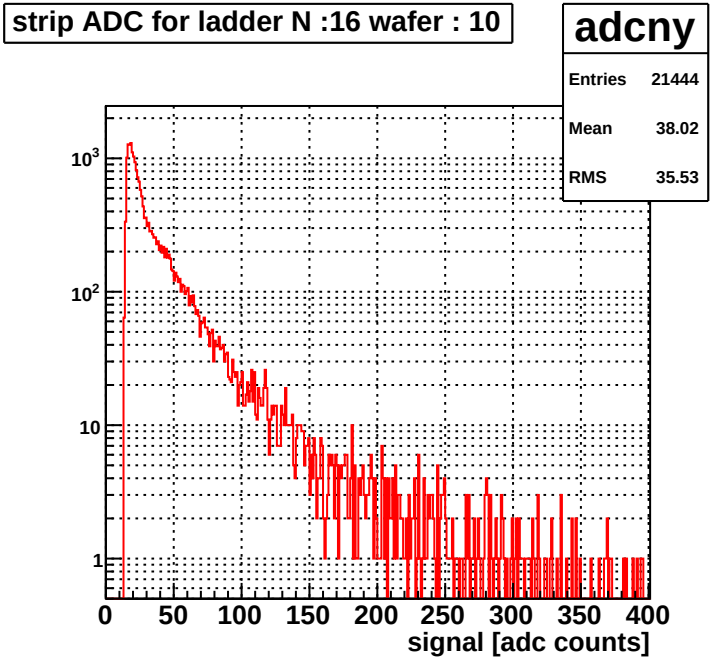

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 23158
Mean 39.94
RMS 37.05
signal [adc counts]

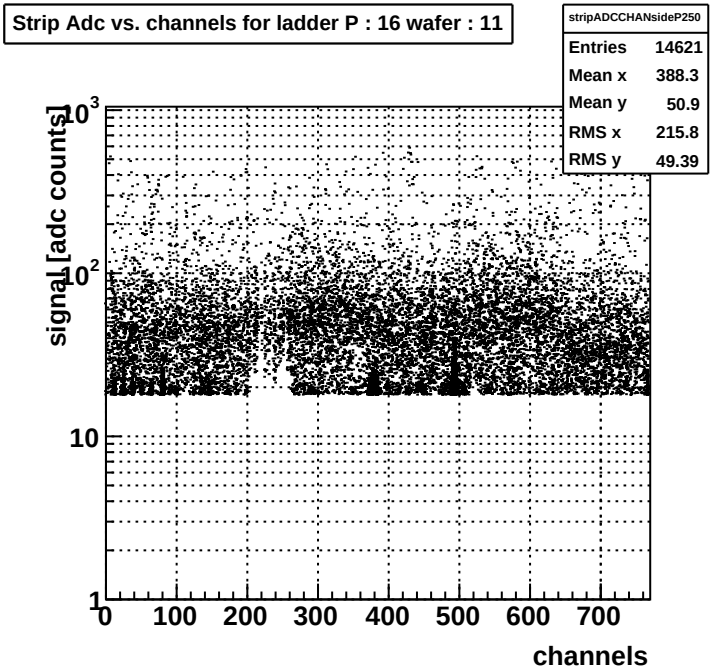

strip ADC for ladder N :16 wafer : 9
adcny
Entries 23036
Mean 40.29
RMS 40.15
signal [adc counts]

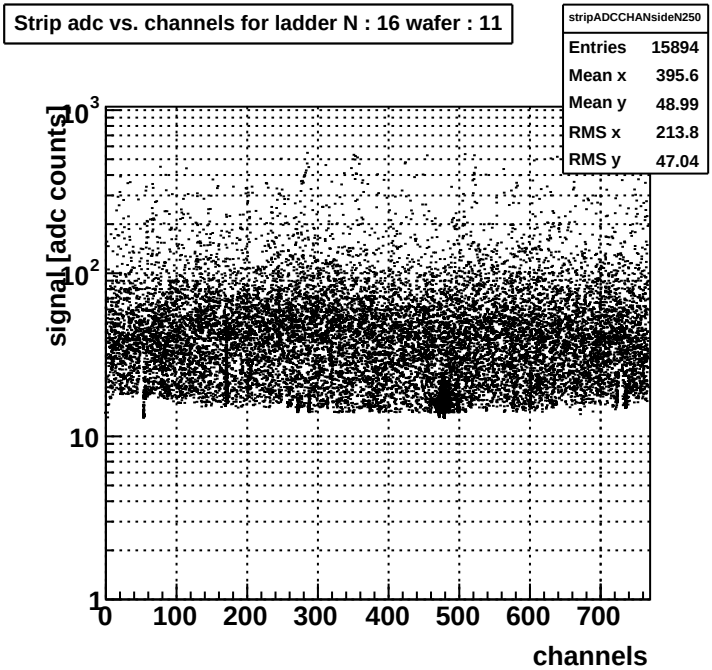

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 18447
Mean x 410.4
Mean y 44.94
RMS x 215.9
RMS y 44.73
signal [adc counts]
channels

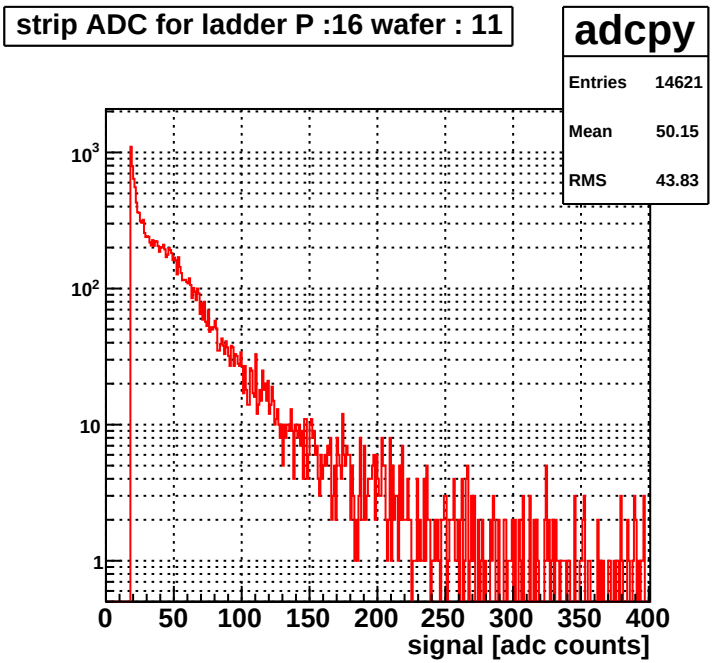

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 21444
Mean x 391.1
Mean y 38.05
RMS x 235.4
RMS y 38.4
signal [adc counts]
channels

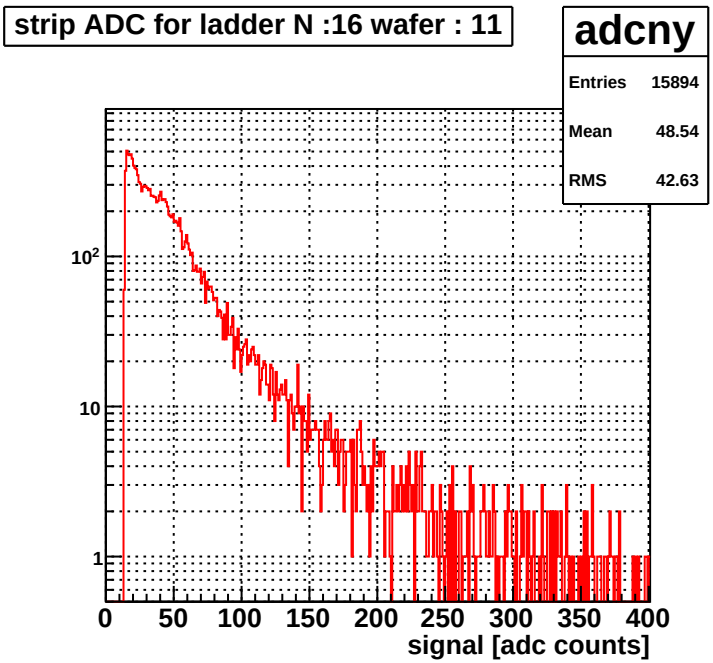

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 18447
Mean 44.5
RMS 40.06
signal [adc counts]

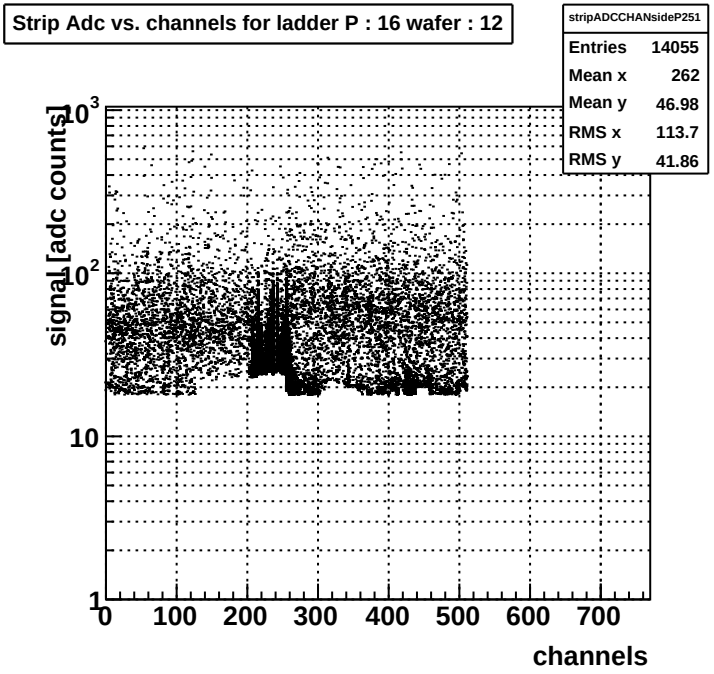

strip ADC for ladder N :16 wafer : 10
adcny
Entries 21444
Mean 38.02
RMS 35.53
signal [adc counts]

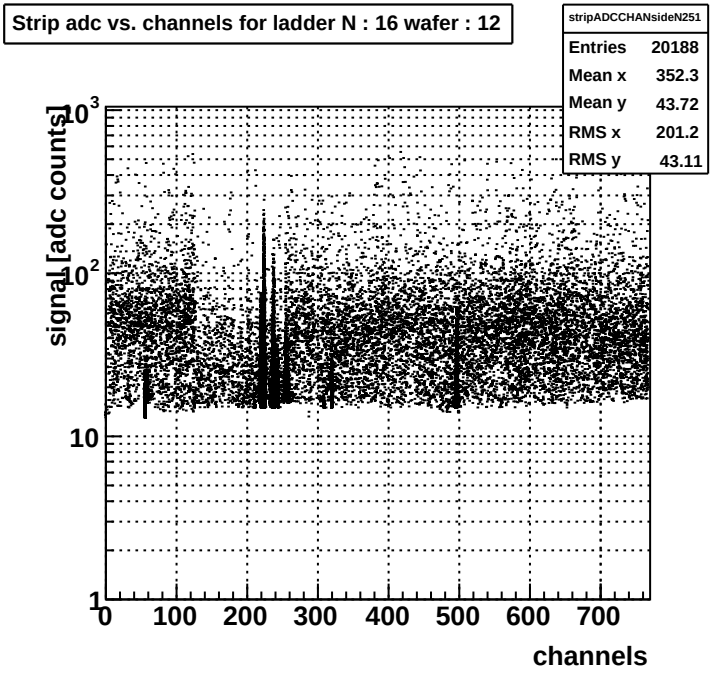

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 14621
Mean x 388.3
Mean y 50.9
RMS x 215.8
RMS y 49.39
signal [adc counts]
channels

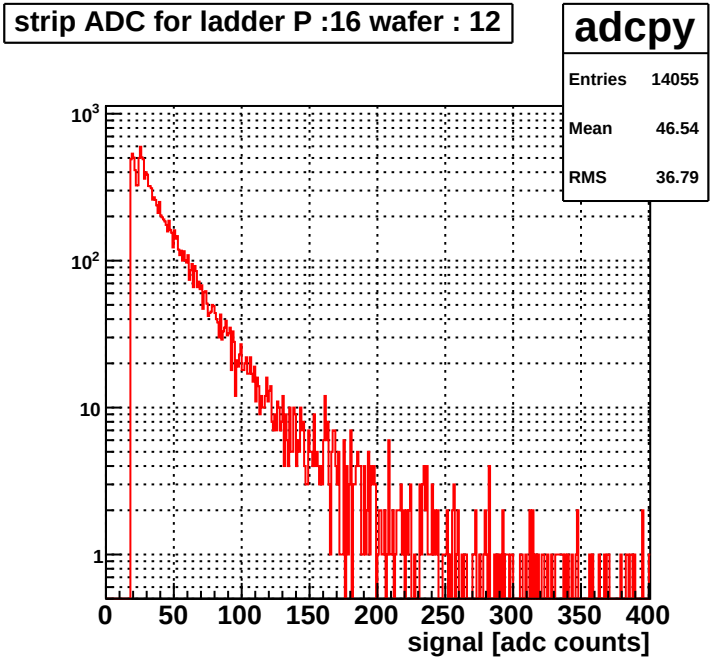

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 15894
Mean x 395.6
Mean y 48.99
RMS x 213.8
RMS y 47.04
signal [adc counts]
channels

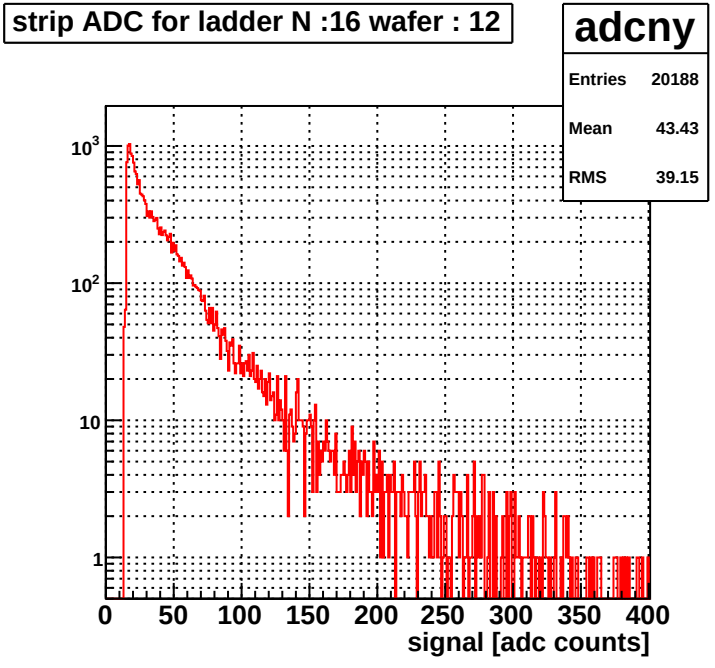

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 14621
Mean 50.15
RMS 43.83
signal [adc counts]

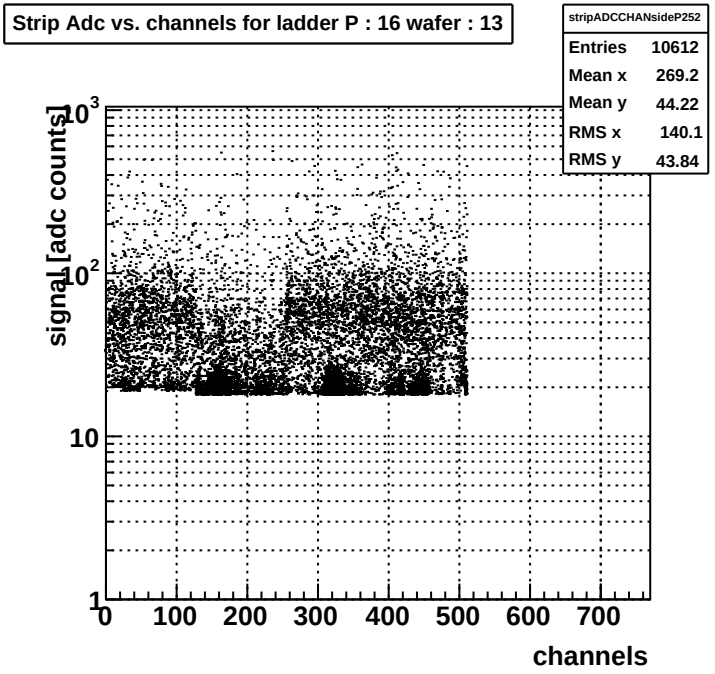

strip ADC for ladder N :16 wafer : 11
adcny
Entries 15894
Mean 48.54
RMS 42.63
signal [adc counts]

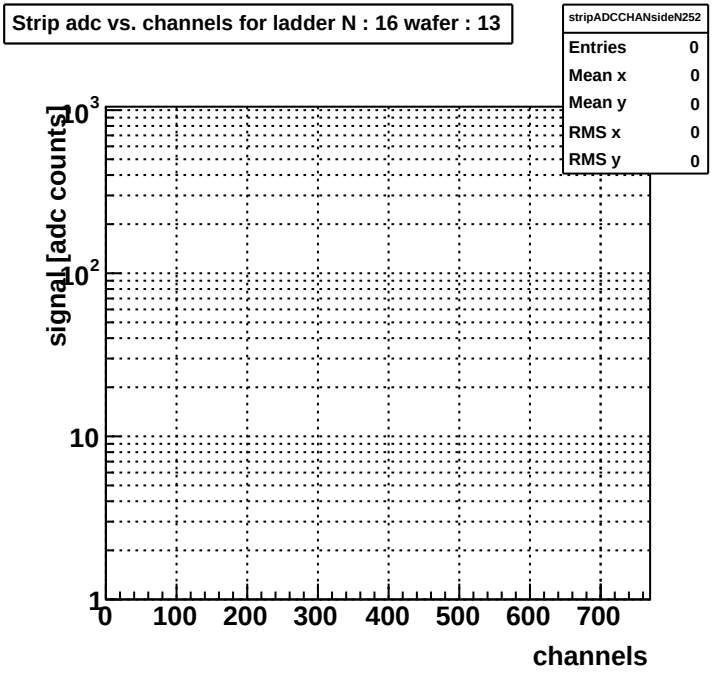

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 14055
Mean x 262
Mean y 46.98
RMS x 113.7
RMS y 41.86
signal [adc counts]
channels

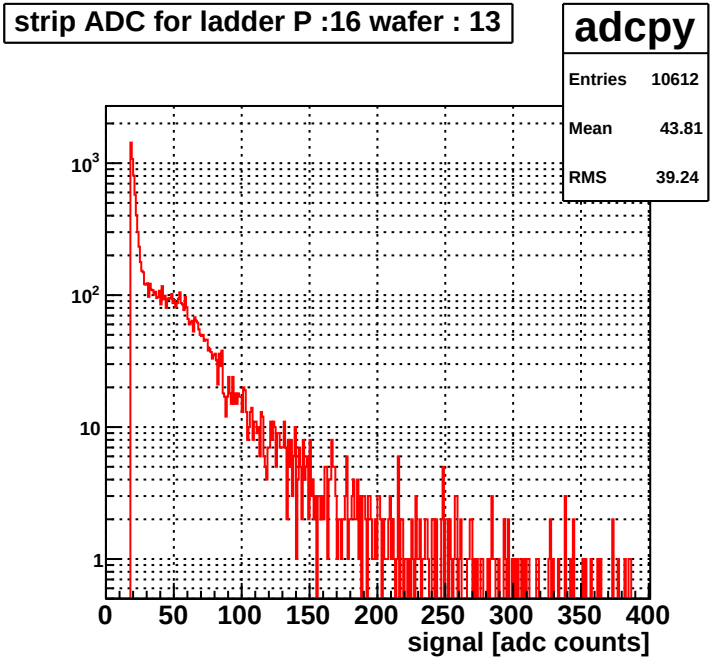

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 20188
Mean x 352.3
Mean y 43.72
RMS x 201.2
RMS y 43.11
signal [adc counts]
channels

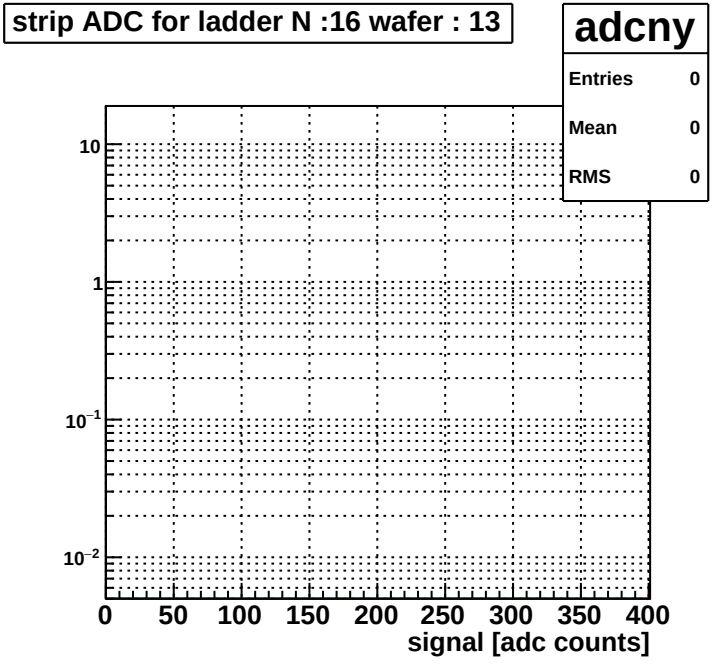

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 14055
Mean 46.54
RMS 36.79
signal [adc counts]

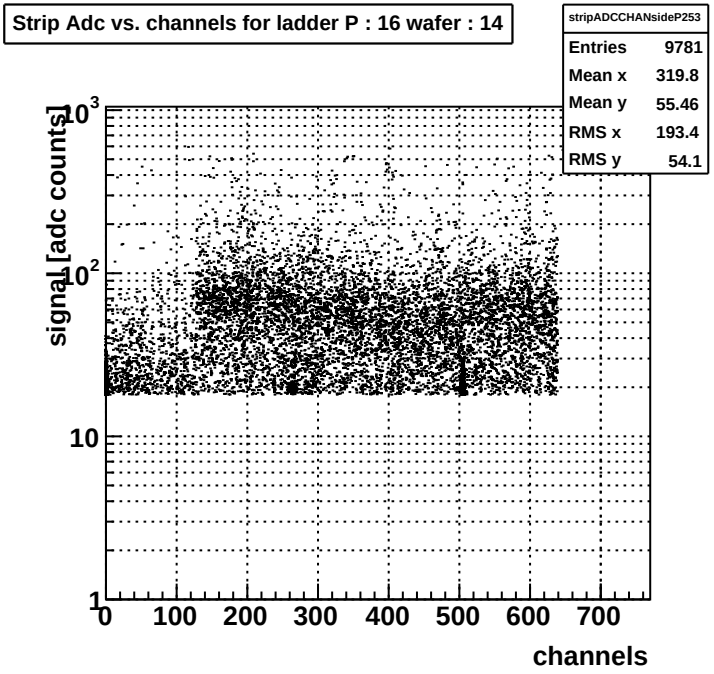

strip ADC for ladder N :16 wafer : 12
adcny
Entries 20188
Mean 43.43
RMS 39.15
signal [adc counts]

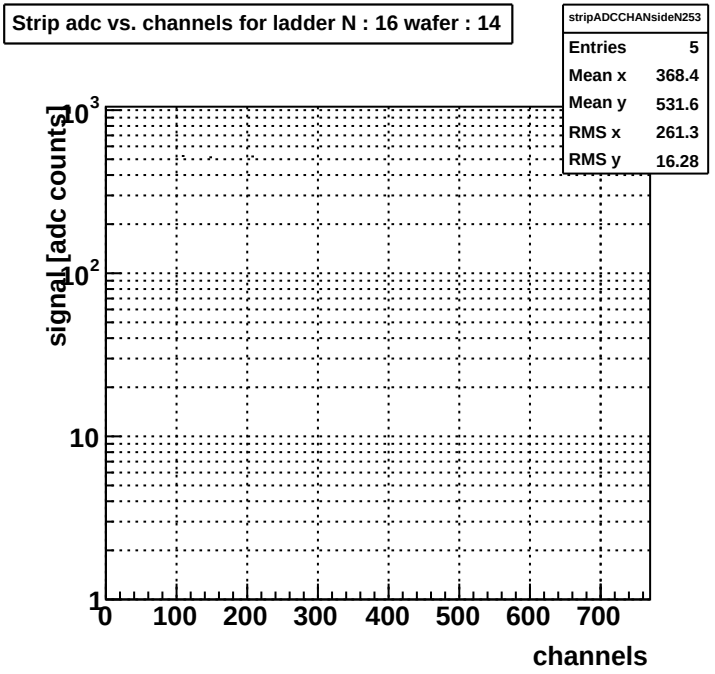

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 10612
Mean x 269.2
Mean y 44.22
RMS x 140.1
RMS y 43.84
signal [adc counts]
channels

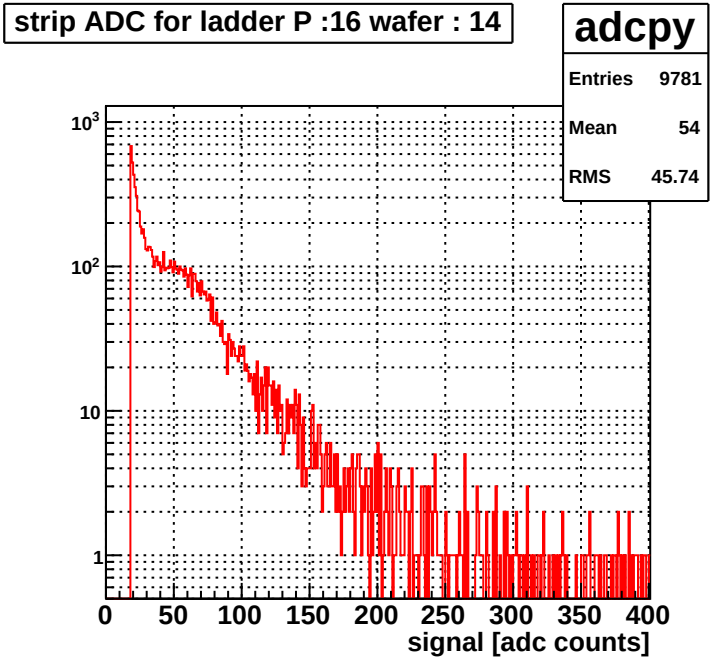

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

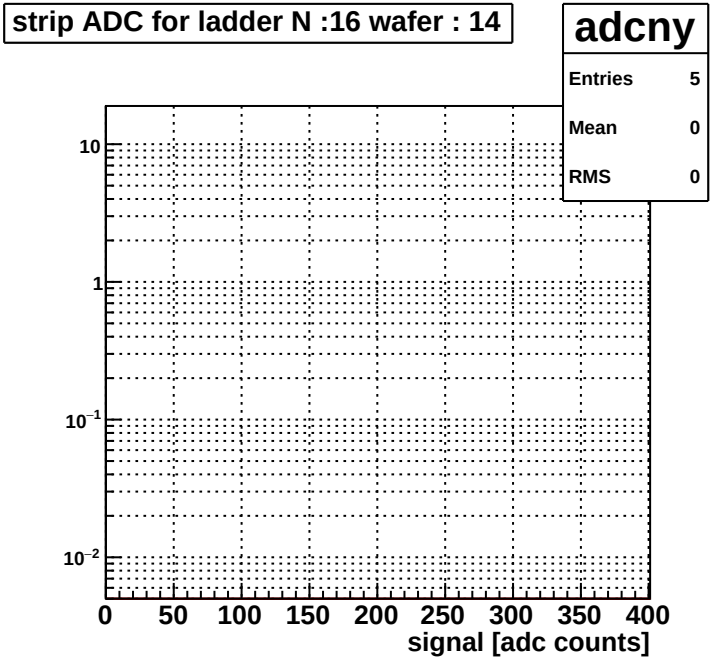

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 10612
Mean 43.81
RMS 39.24
signal [adc counts]

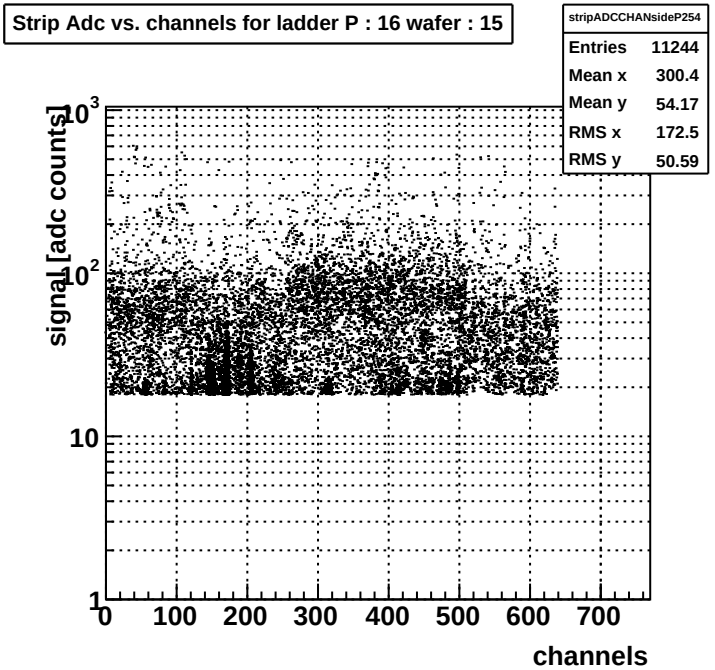

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

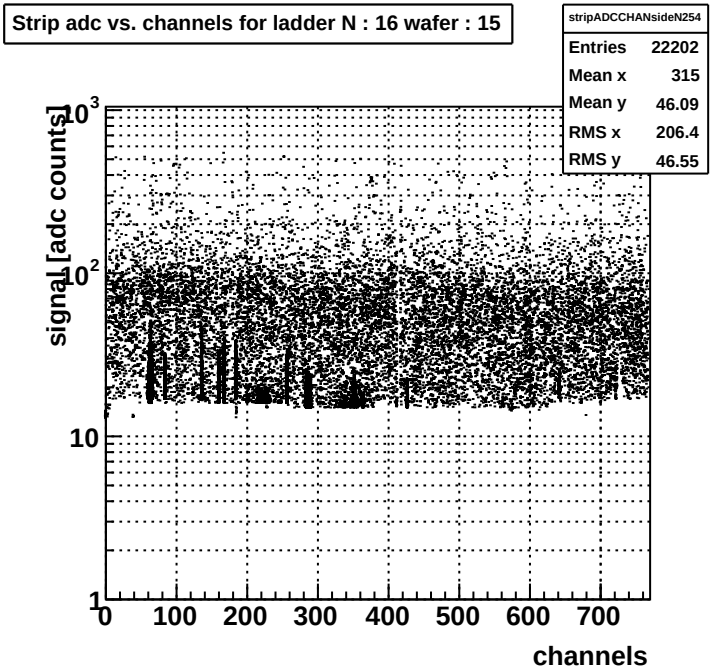

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 9781
Mean x 319.8
Mean y 55.46
RMS x 193.4
RMS y 54.1
signal [adc counts]
channels

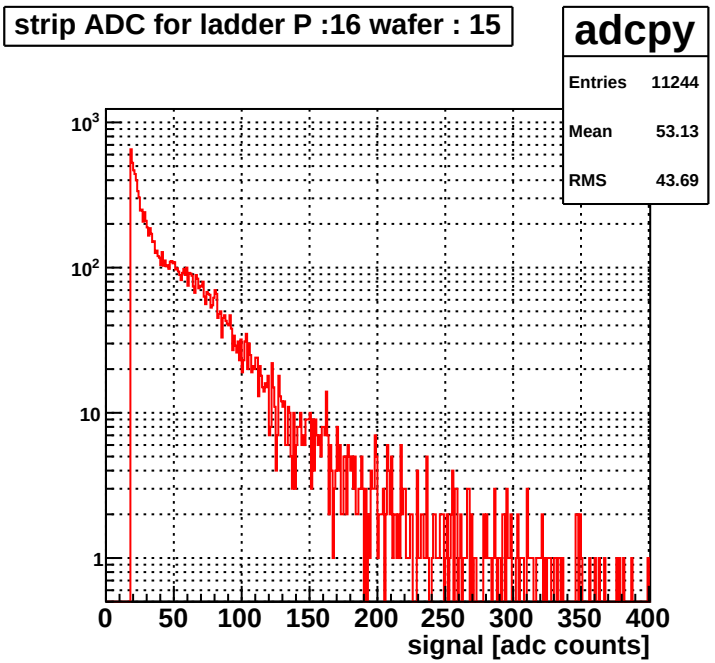

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 5
Mean x 368.4
Mean y 531.6
RMS x 261.3
RMS y 16.28
signal [adc counts]
channels

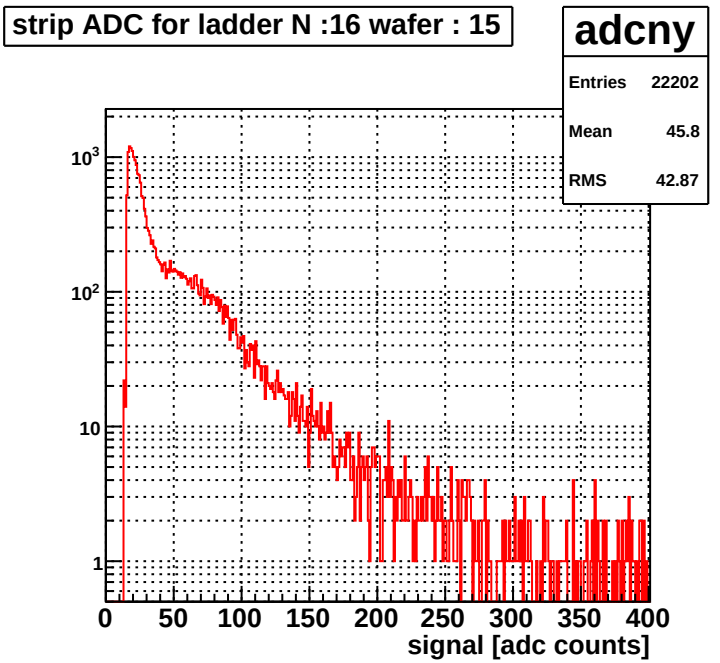

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 9781
Mean 54
RMS 45.74
signal [adc counts]

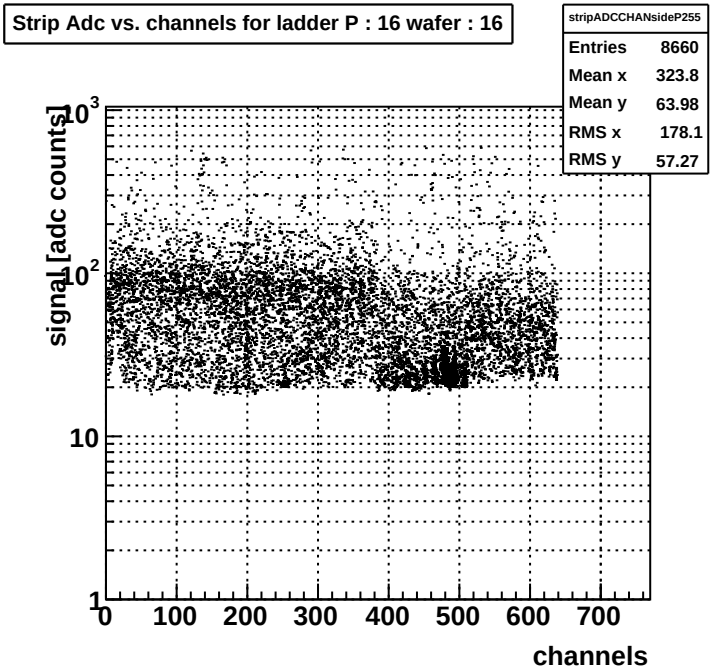

strip ADC for ladder N :16 wafer : 14
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

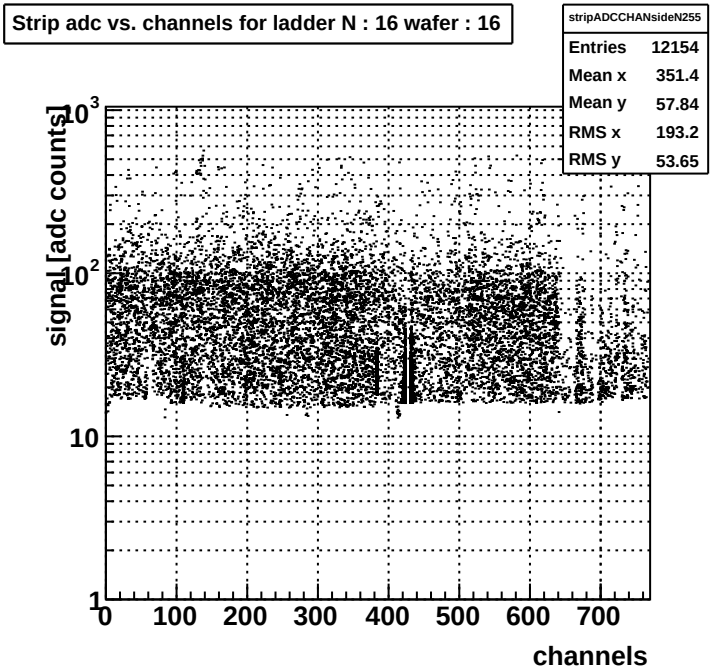

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 11244
Mean x 300.4
Mean y 54.17
RMS x 172.5
RMS y 50.59
signal [adc counts]
channels

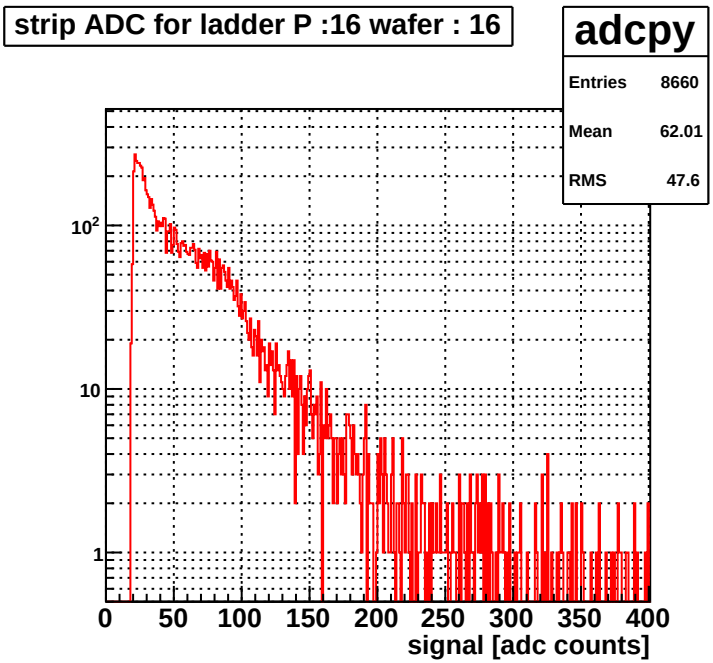

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 22202
Mean x 315
Mean y 46.09
RMS x 206.4
RMS y 46.55
signal [adc counts]
channels

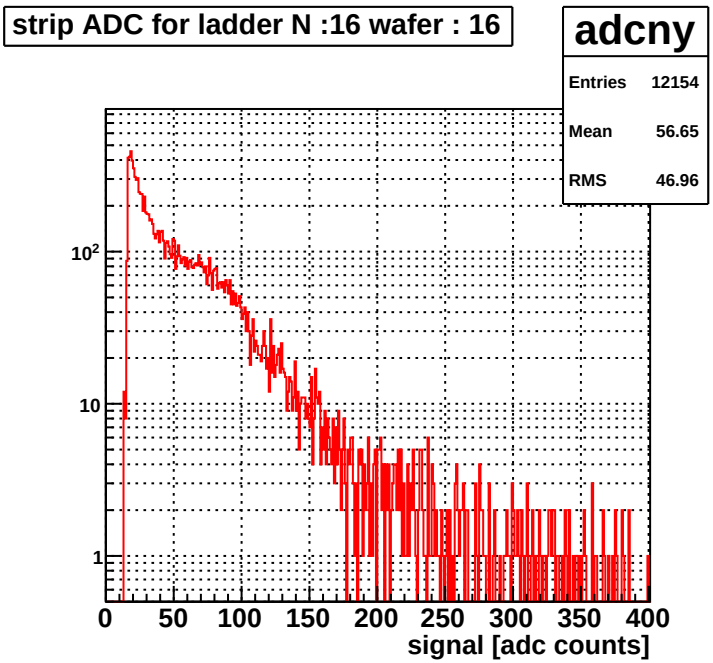

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 11244
Mean 53.13
RMS 43.69
signal [adc counts]

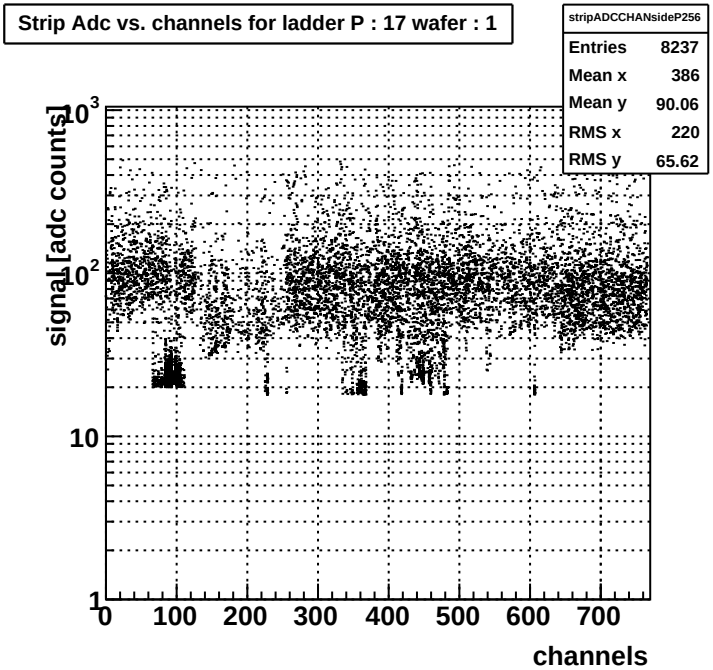

strip ADC for ladder N :16 wafer : 15
adcny
Entries 22202
Mean 45.8
RMS 42.87
signal [adc counts]

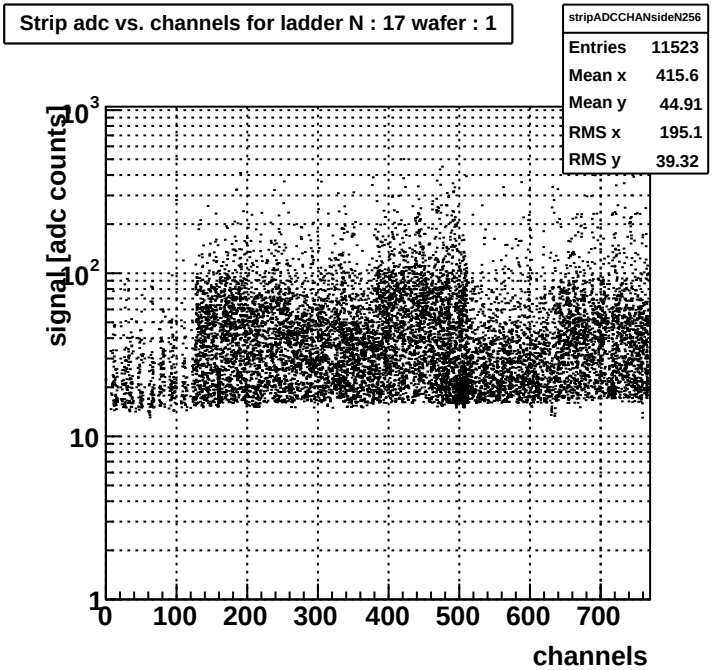

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 8660
Mean x 323.8
Mean y 63.98
RMS x 178.1
RMS y 57.27
signal [adc counts]
channels

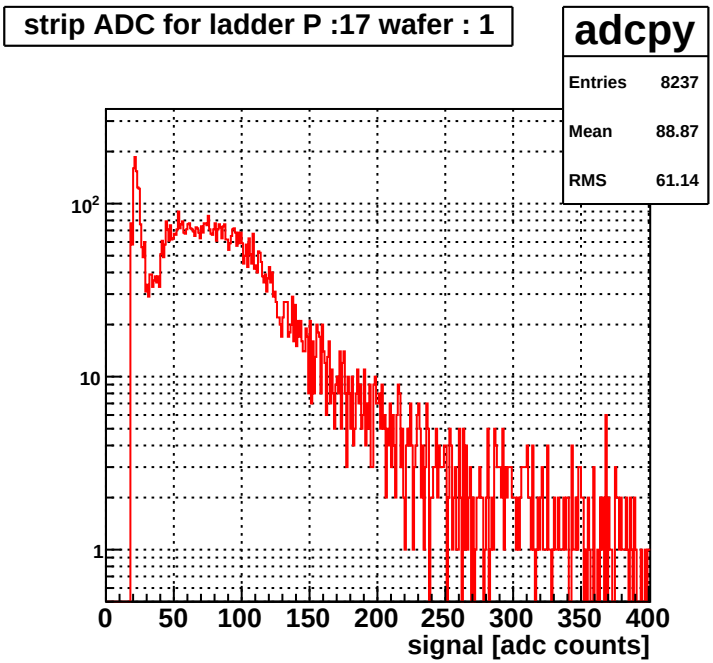

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 12154
Mean x 351.4
Mean y 57.84
RMS x 193.2
RMS y 53.65
signal [adc counts]
channels

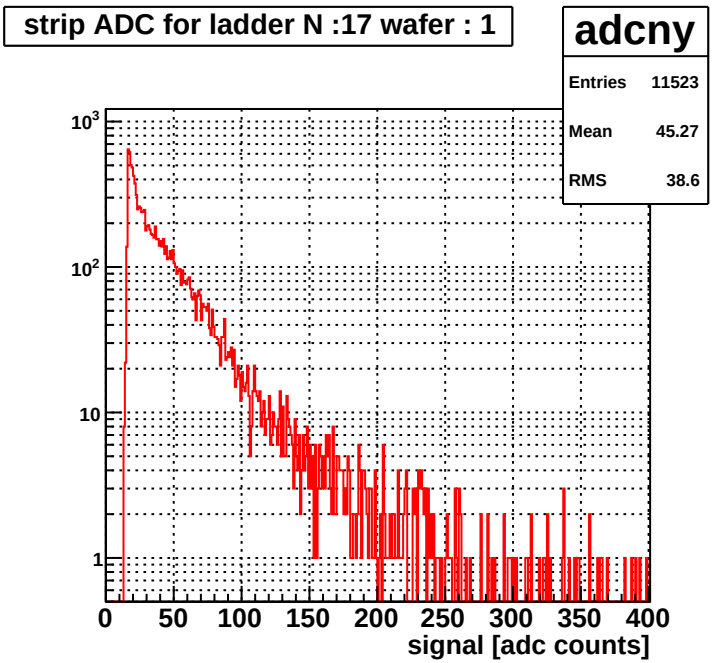

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 8660
Mean 62.01
RMS 47.6
signal [adc counts]

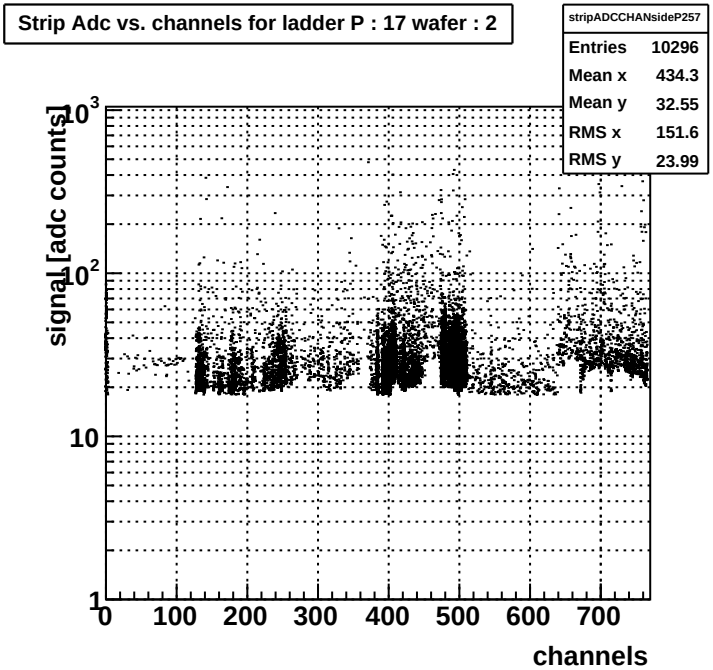

strip ADC for ladder N :16 wafer : 16
adcny
Entries 12154
Mean 56.65
RMS 46.96
signal [adc counts]

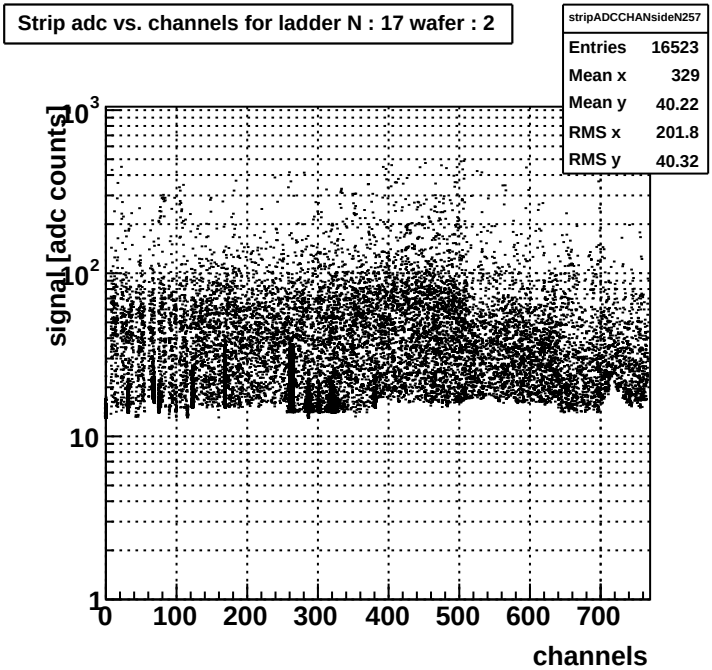

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 8237
Mean x 386
Mean y 90.06
RMS x 220
RMS y 65.62
signal [adc counts]
channels

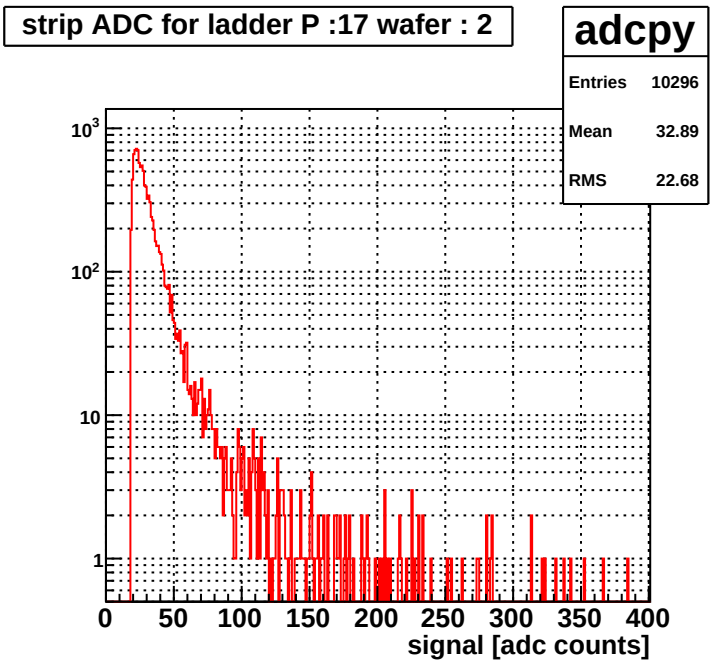

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 11523
Mean x 415.6
Mean y 44.91
RMS x 195.1
RMS y 39.32
signal [adc counts]
channels

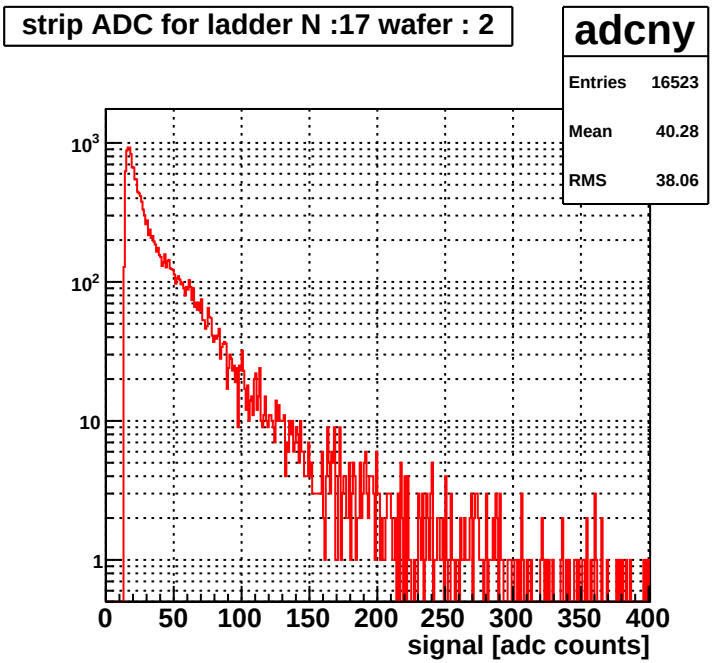

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 8237
Mean 88.87
RMS 61.14
signal [adc counts]

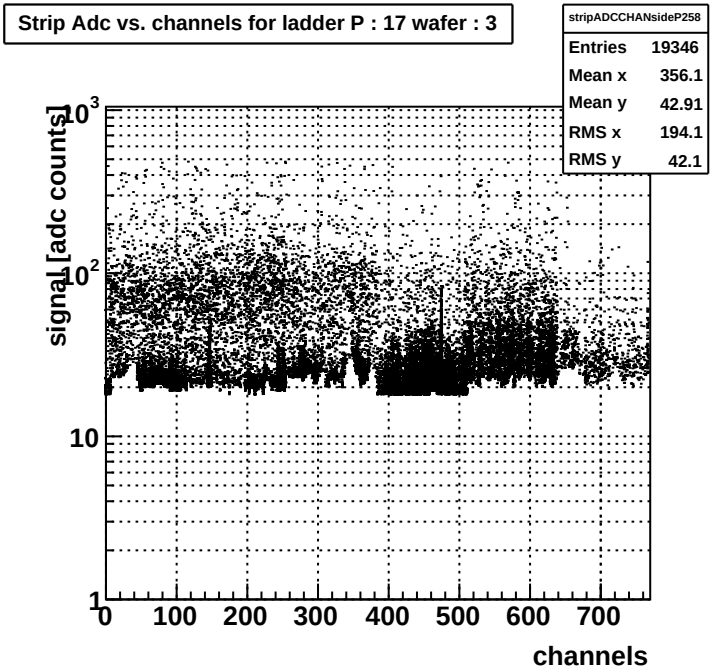

strip ADC for ladder N :17 wafer : 1
adcny
Entries 11523
Mean 45.27
RMS 38.6
signal [adc counts]

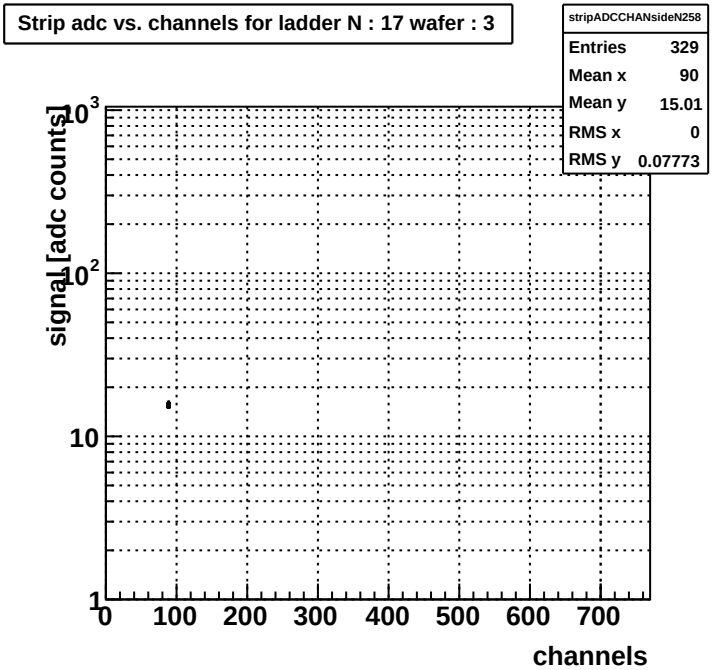

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 10296
Mean x 434.3
Mean y 32.55
RMS x 151.6
RMS y 23.99
signal [adc counts]
channels

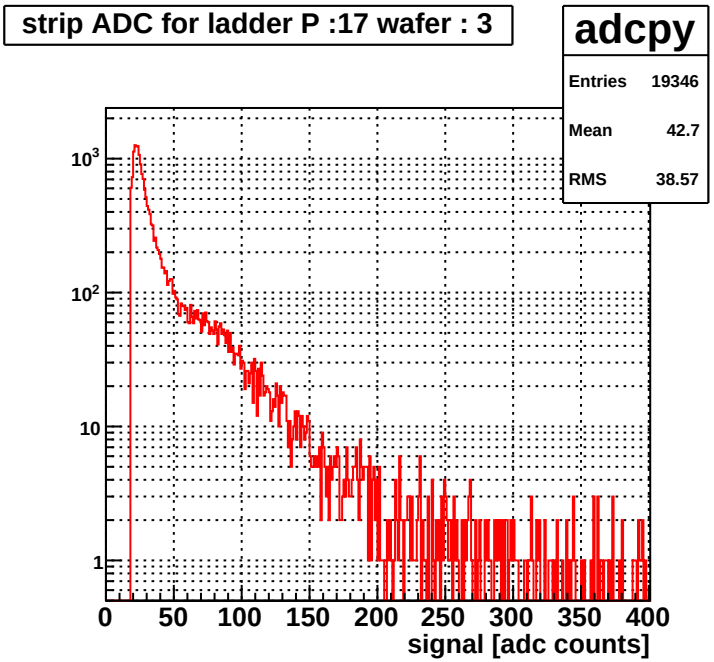

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 16523
Mean x 329
Mean y 40.22
RMS x 201.8
RMS y 40.32
signal [adc counts]
channels

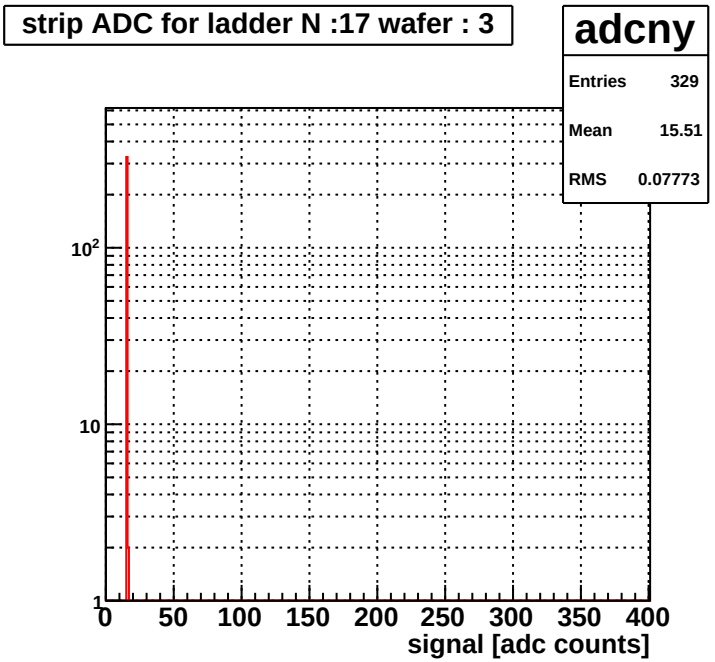

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 10296
Mean 32.89
RMS 22.68
signal [adc counts]

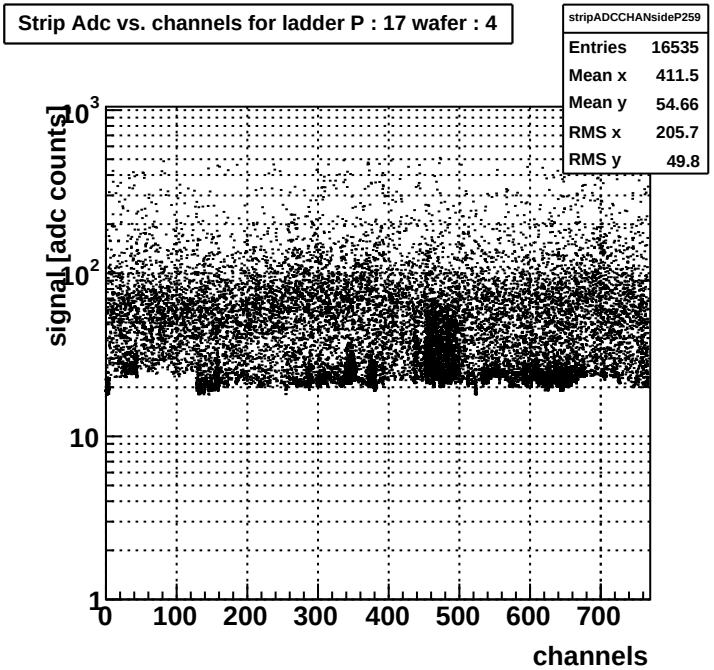

strip ADC for ladder N :17 wafer : 2
adcny
Entries 16523
Mean 40.28
RMS 38.06
signal [adc counts]

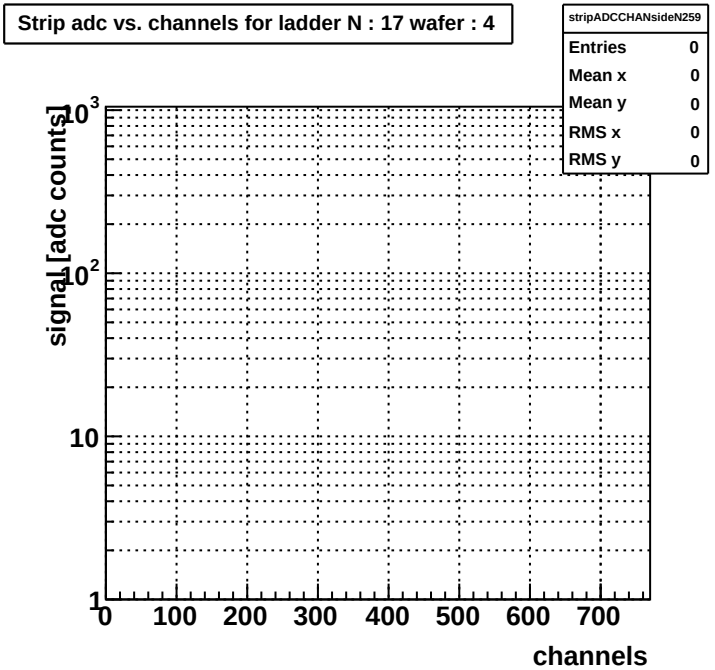

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 19346
Mean x 356.1
Mean y 42.91
RMS x 194.1
RMS y 42.1
signal [adc counts]
channels

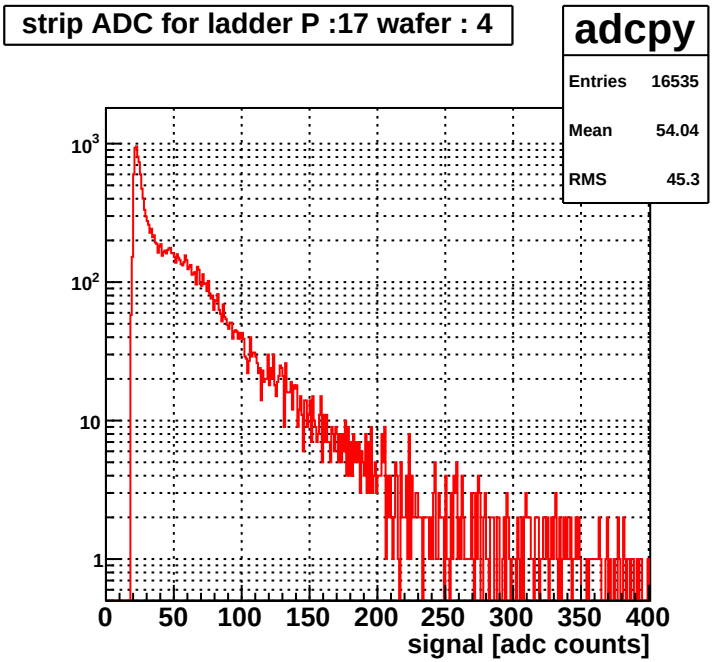

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 329
Mean x 90
Mean y 15.01
RMS x 0
RMS y 0.07773
signal [adc counts]
channels

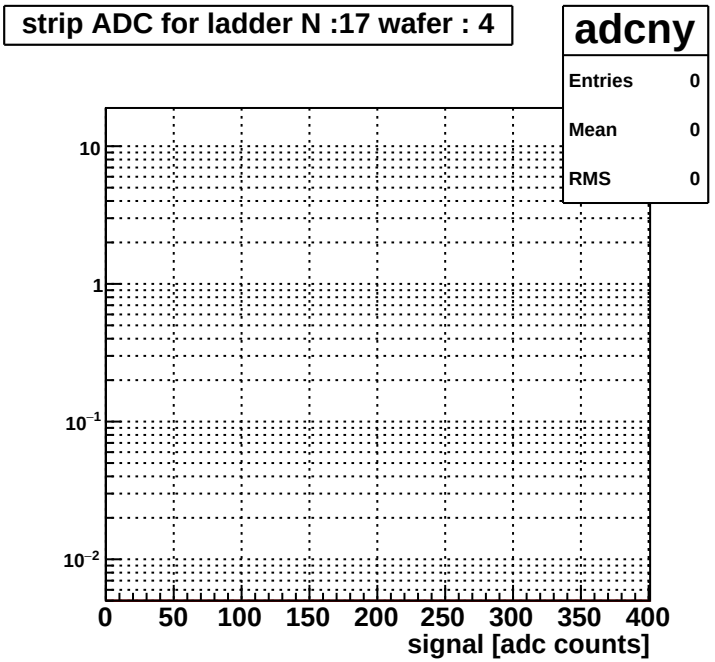

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 19346
Mean 42.7
RMS 38.57
signal [adc counts]

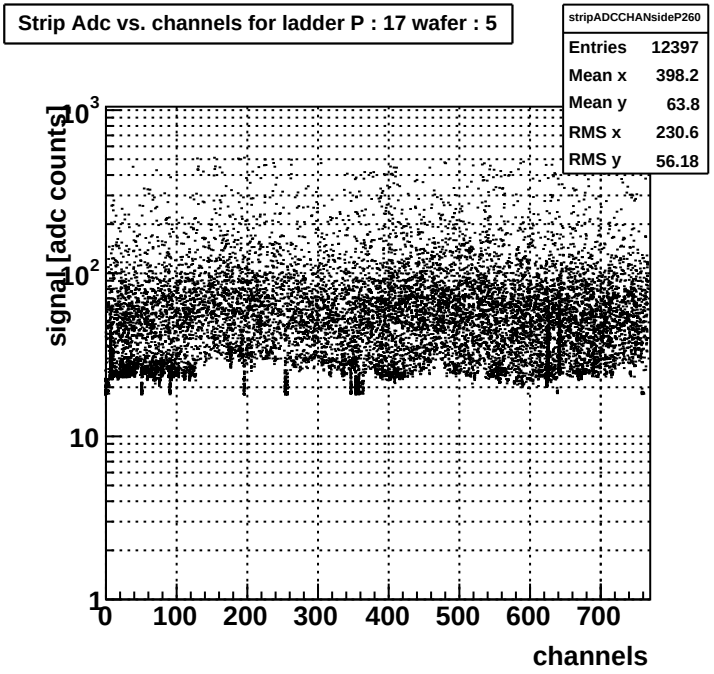

strip ADC for ladder N :17 wafer : 3
adcny
Entries 329
Mean 15.51
RMS 0.07773
signal [adc counts]

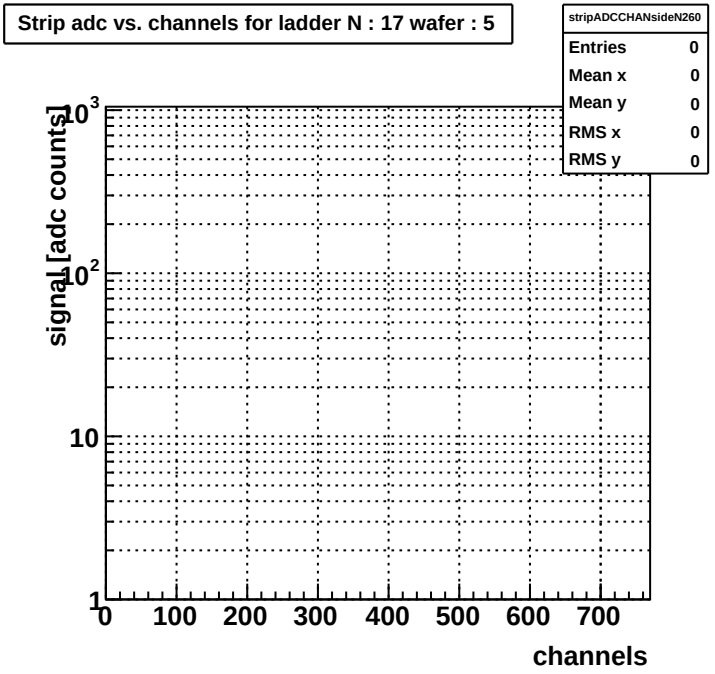

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 16535
Mean x 411.5
Mean y 54.66
RMS x 205.7
RMS y 49.8
signal [adc counts]
channels

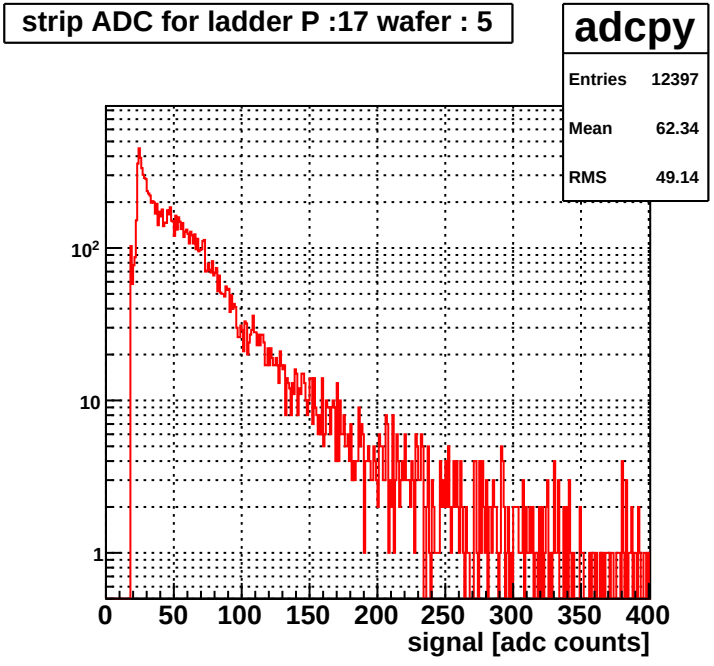

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

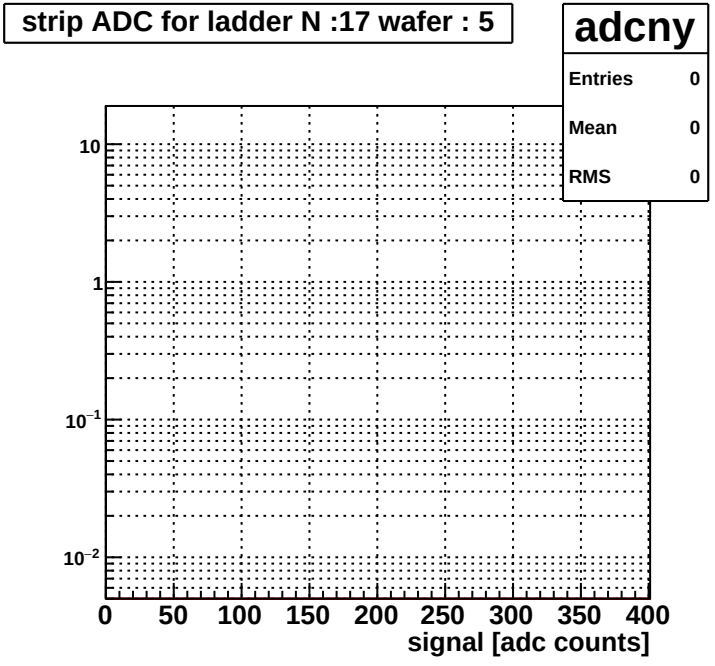

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 16535
Mean 54.04
RMS 45.3
signal [adc counts]

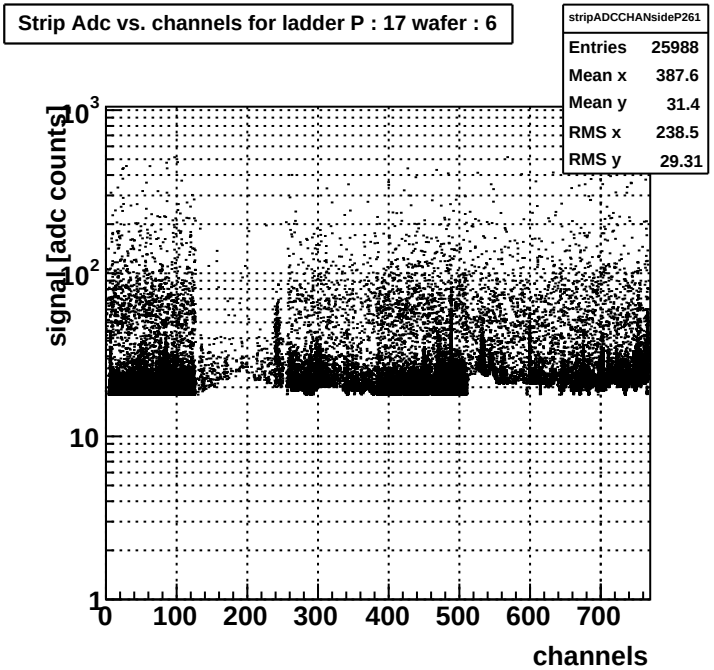

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

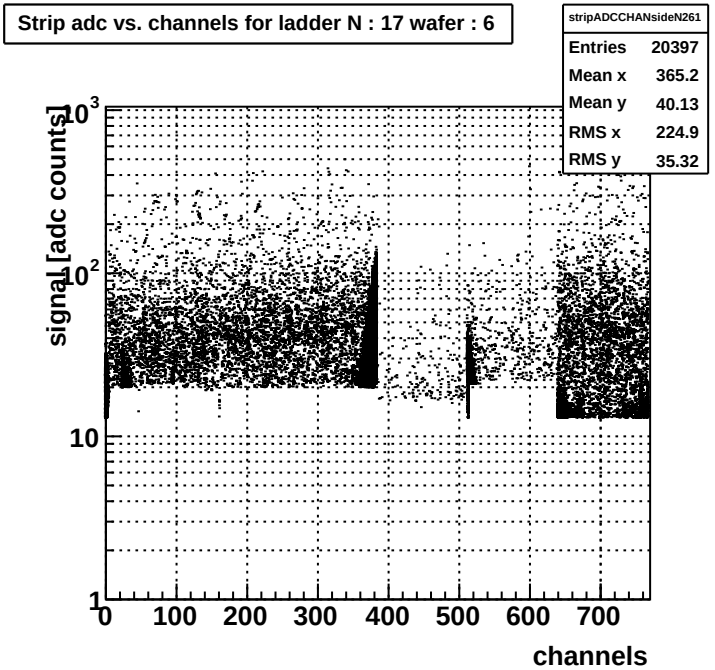

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 12397
Mean x 398.2
Mean y 63.8
RMS x 230.6
RMS y 56.18
signal [adc counts]
channels

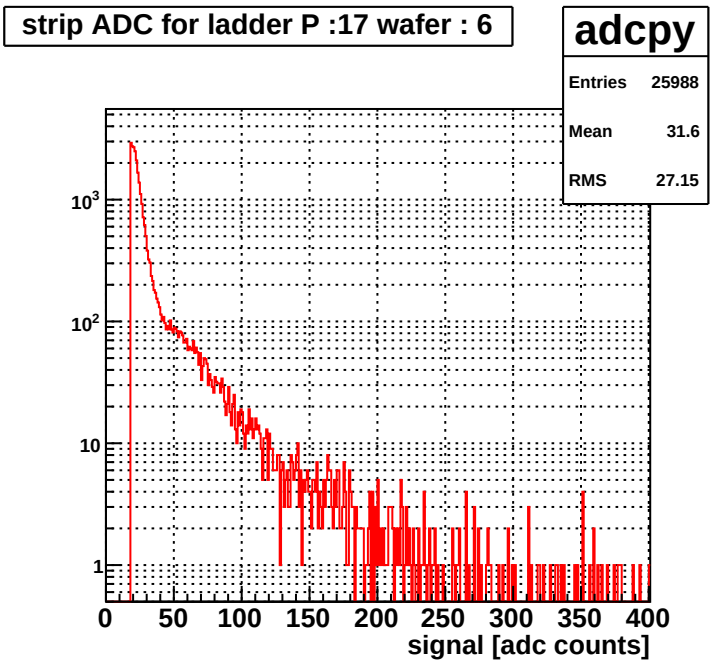

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

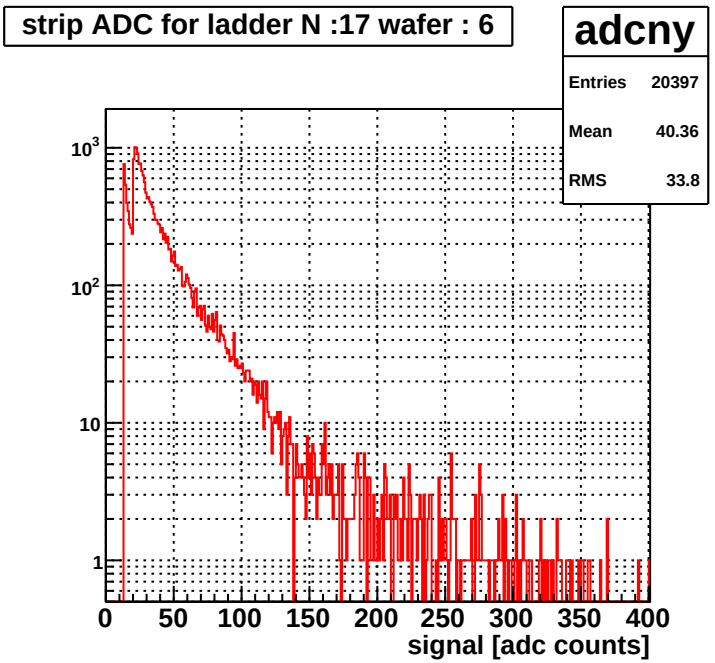

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 12397
Mean 62.34
RMS 49.14
signal [adc counts]

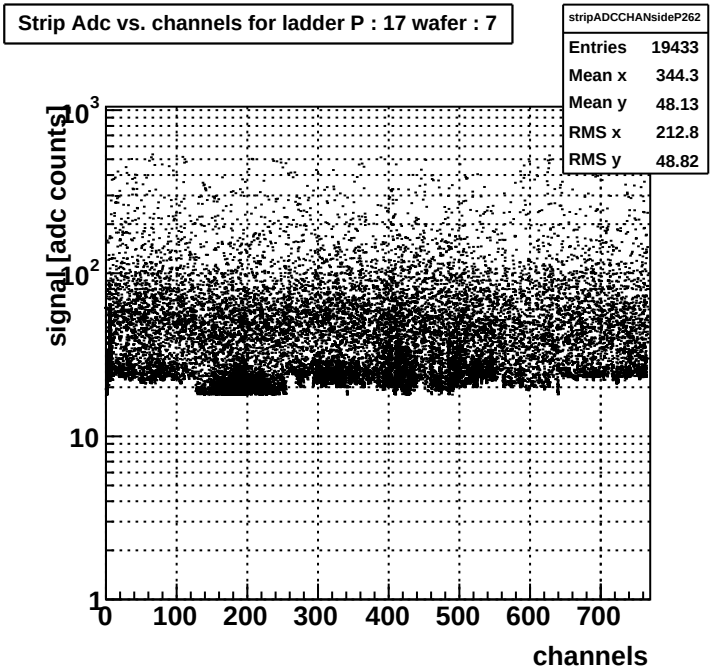

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

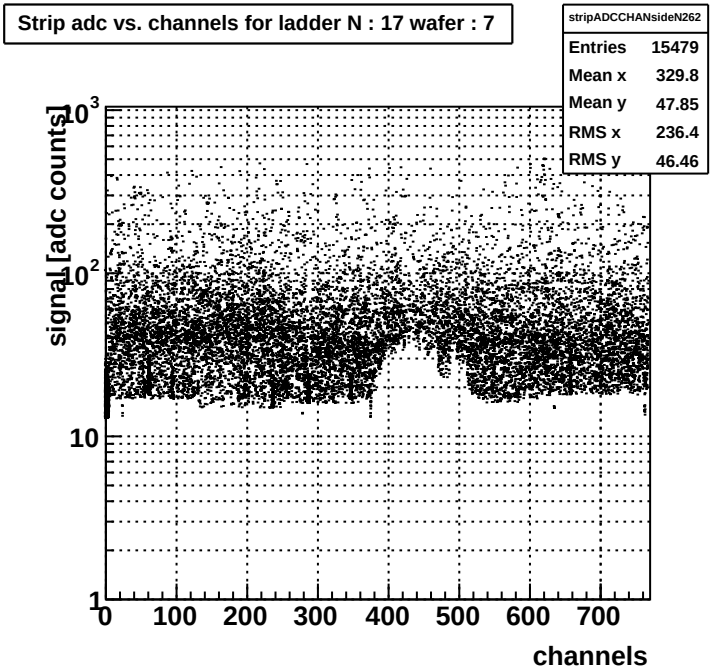

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 25988
Mean x 387.6
Mean y 31.4
RMS x 238.5
RMS y 29.31
signal [adc counts]
channels

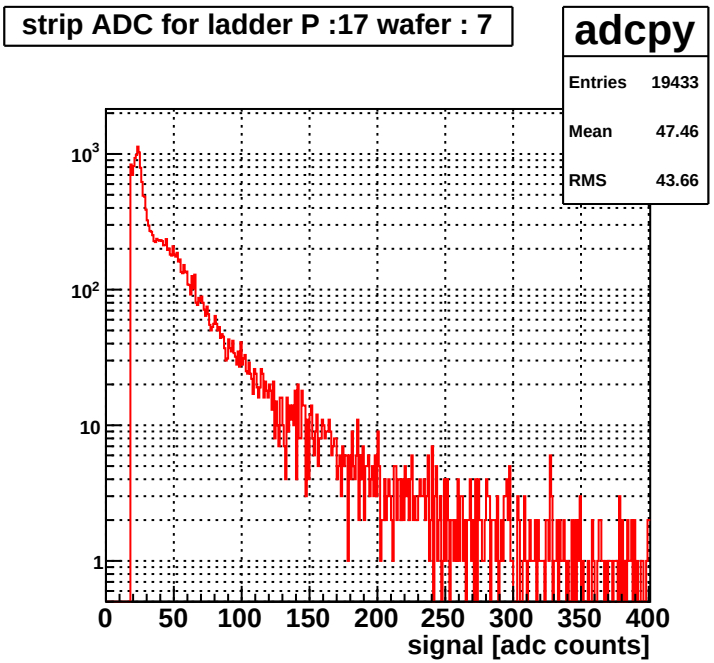

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 20397
Mean x 365.2
Mean y 40.13
RMS x 224.9
RMS y 35.32
signal [adc counts]
channels

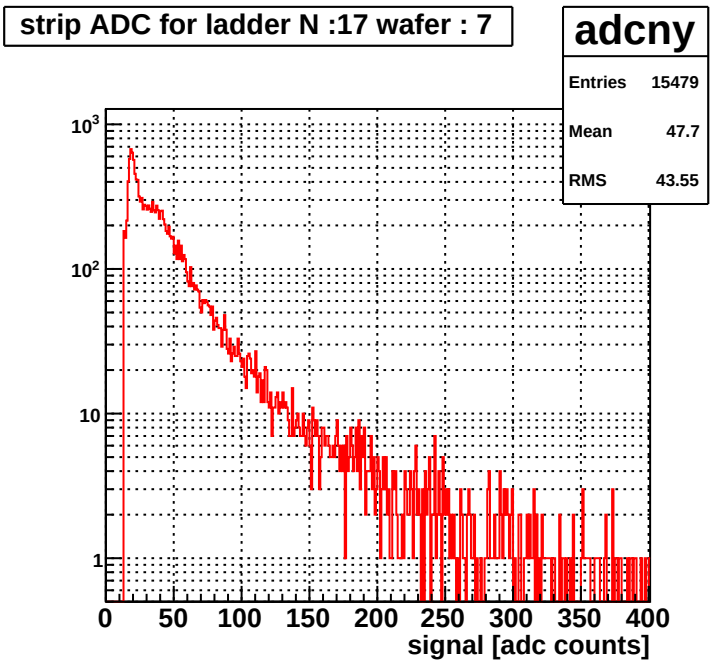

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 25988
Mean 31.6
RMS 27.15
signal [adc counts]

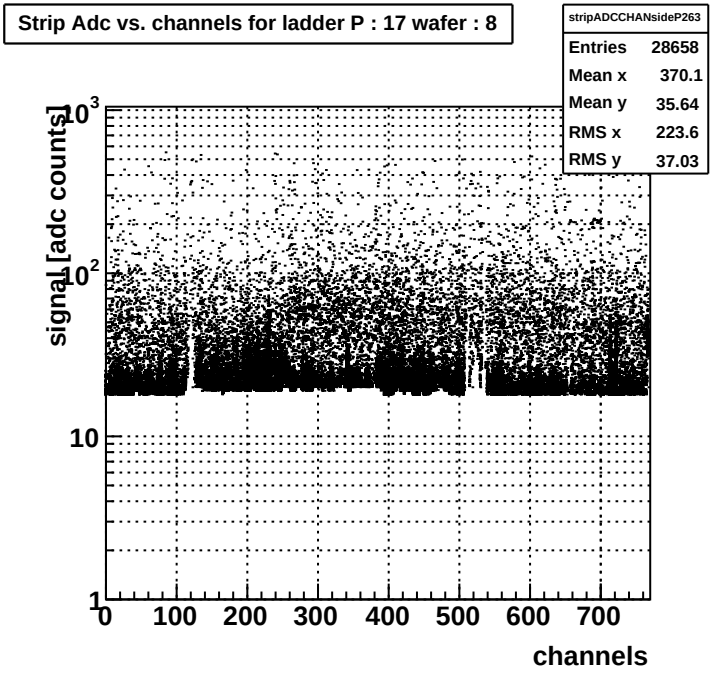

strip ADC for ladder N :17 wafer : 6
adcny
Entries 20397
Mean 40.36
RMS 33.8
signal [adc counts]

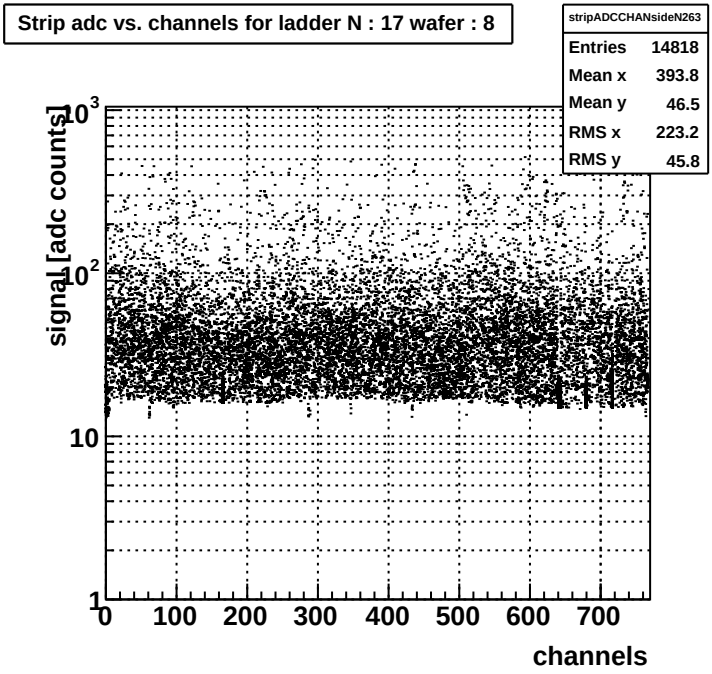

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 19433
Mean x 344.3
Mean y 48.13
RMS x 212.8
RMS y 48.82
signal [adc counts]
channels

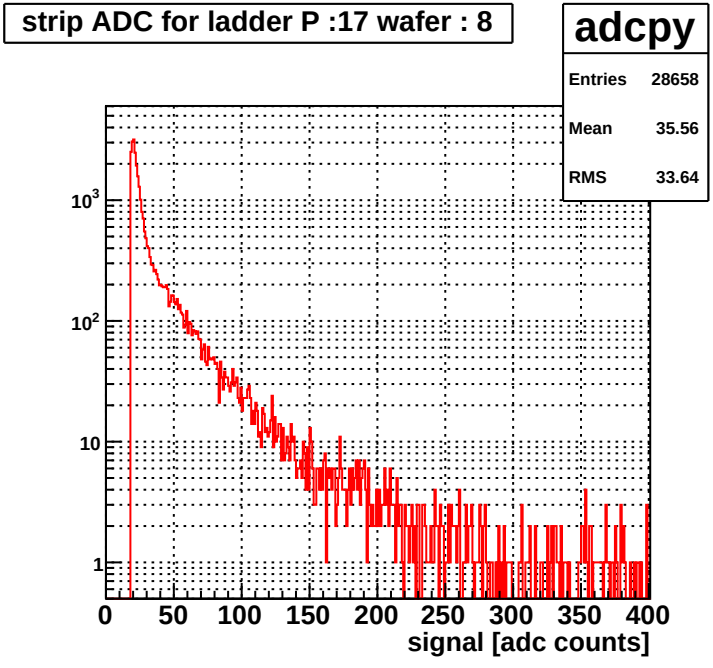

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 15479
Mean x 329.8
Mean y 47.85
RMS x 236.4
RMS y 46.46
signal [adc counts]
channels

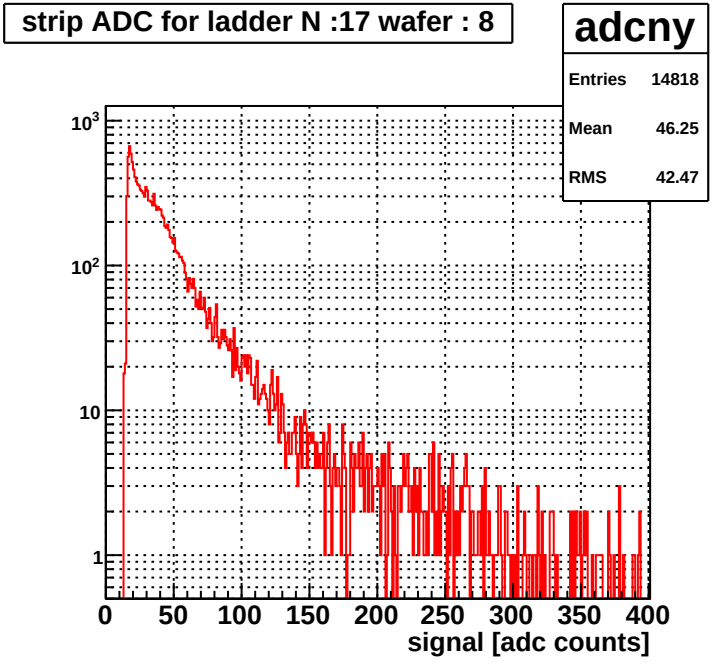

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 19433
Mean 47.46
RMS 43.66
signal [adc counts]

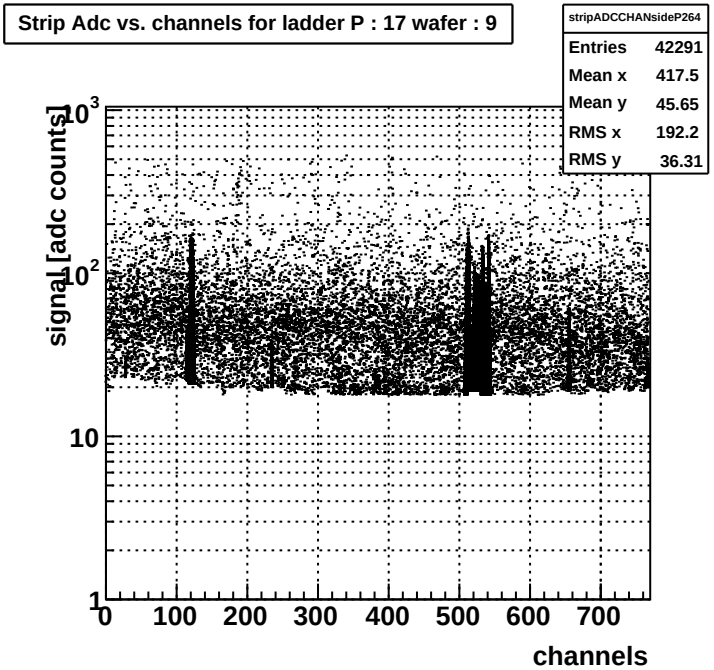

strip ADC for ladder N :17 wafer : 7
adcny
Entries 15479
Mean 47.7
RMS 43.55
signal [adc counts]

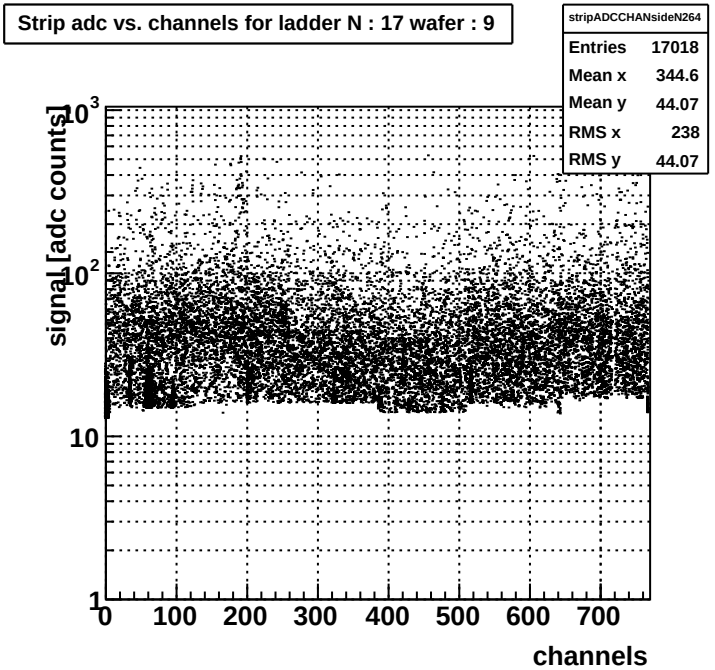

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 28658
Mean x 370.1
Mean y 35.64
RMS x 223.6
RMS y 37.03
signal [adc counts]
channels

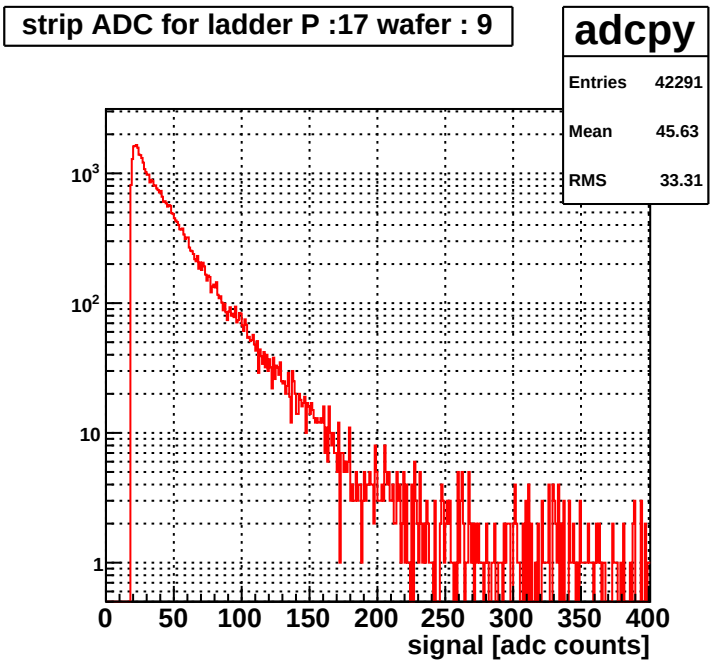

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 14818
Mean x 393.8
Mean y 46.5
RMS x 223.2
RMS y 45.8
signal [adc counts]
channels

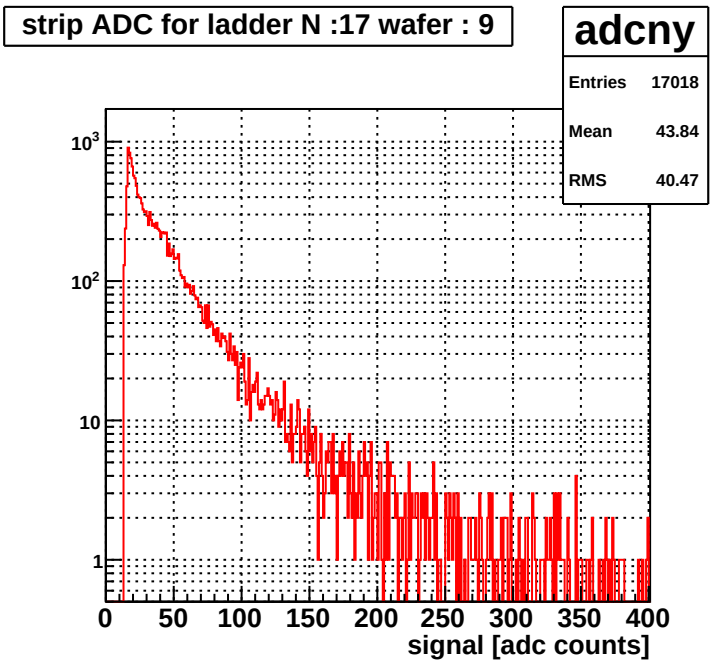

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 28658
Mean 35.56
RMS 33.64
signal [adc counts]

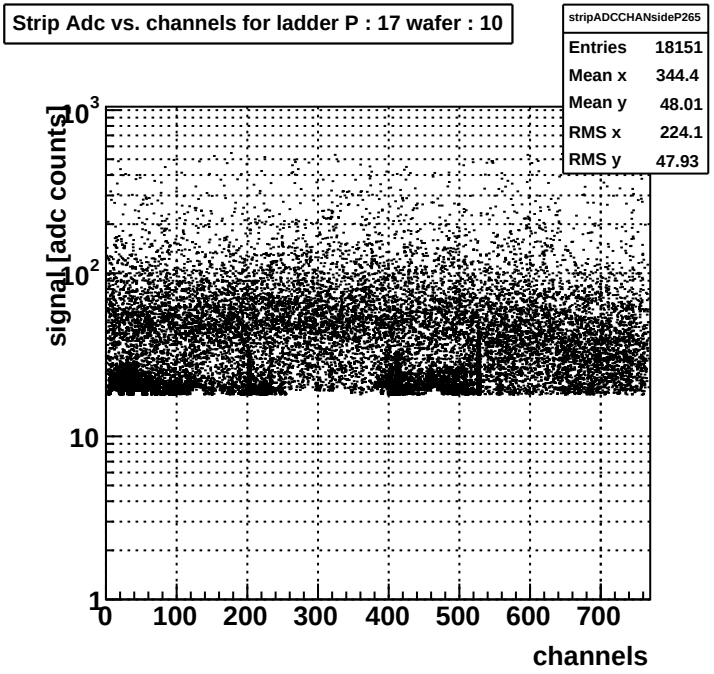

strip ADC for ladder N :17 wafer : 8
adcny
Entries 14818
Mean 46.25
RMS 42.47
signal [adc counts]

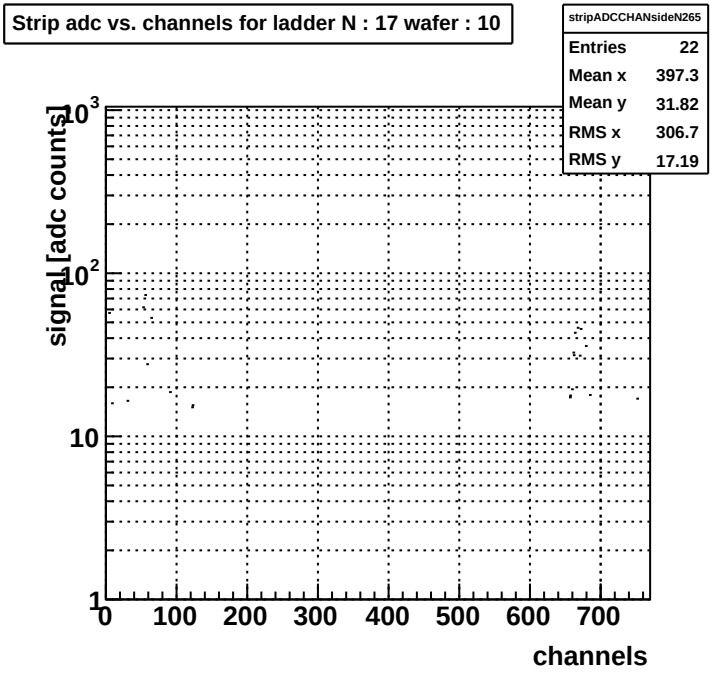

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 42291
Mean x 417.5
Mean y 45.65
RMS x 192.2
RMS y 36.31
signal [adc counts]
channels

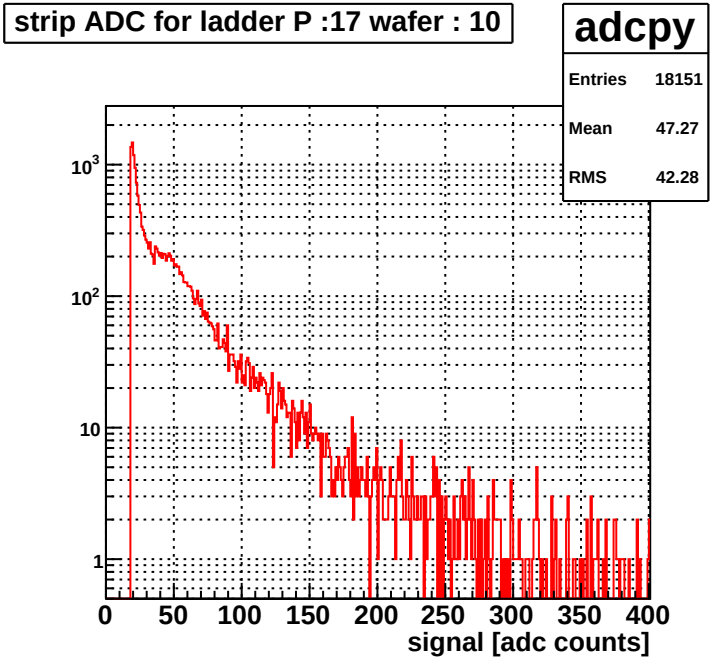

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 17018
Mean x 344.6
Mean y 44.07
RMS x 238
RMS y 44.07
signal [adc counts]
channels

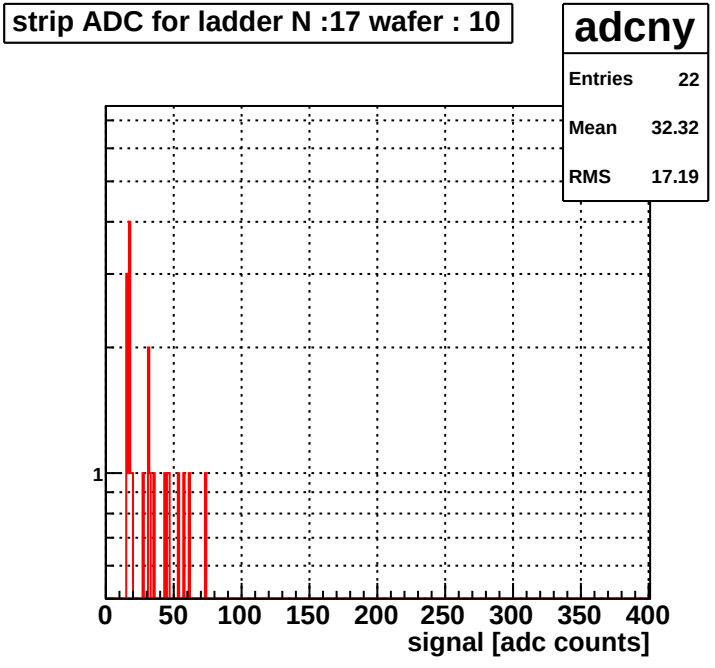

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 42291
Mean 45.63
RMS 33.31
signal [adc counts]

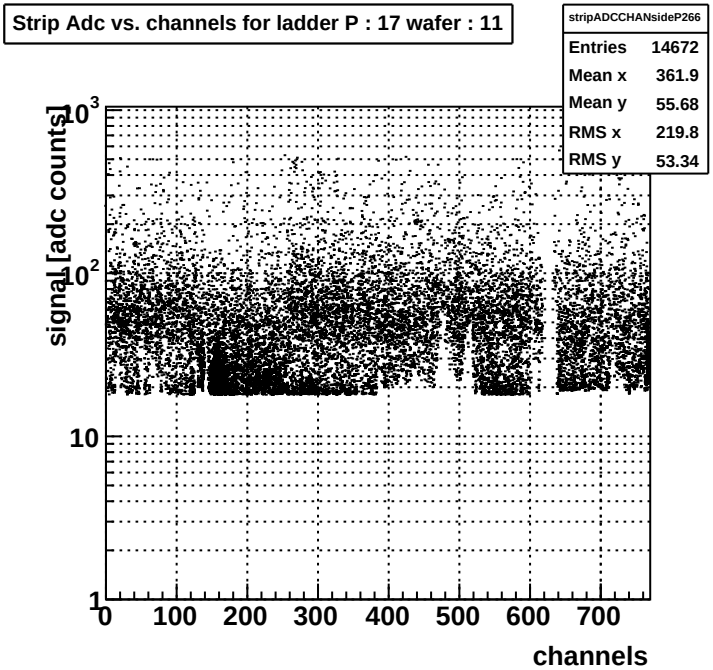

strip ADC for ladder N :17 wafer : 9
adcny
Entries 17018
Mean 43.84
RMS 40.47
signal [adc counts]

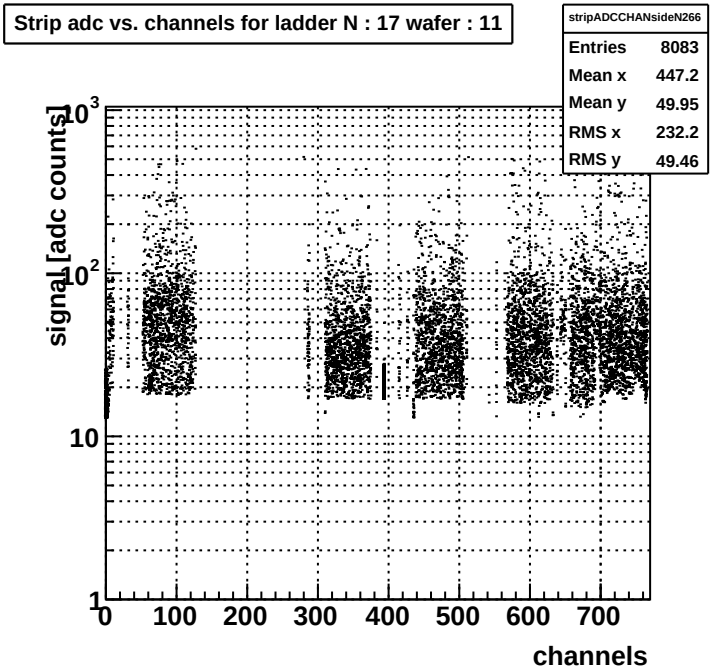

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 18151
Mean x 344.4
Mean y 48.01
RMS x 224.1
RMS y 47.93
signal [adc counts]
channels

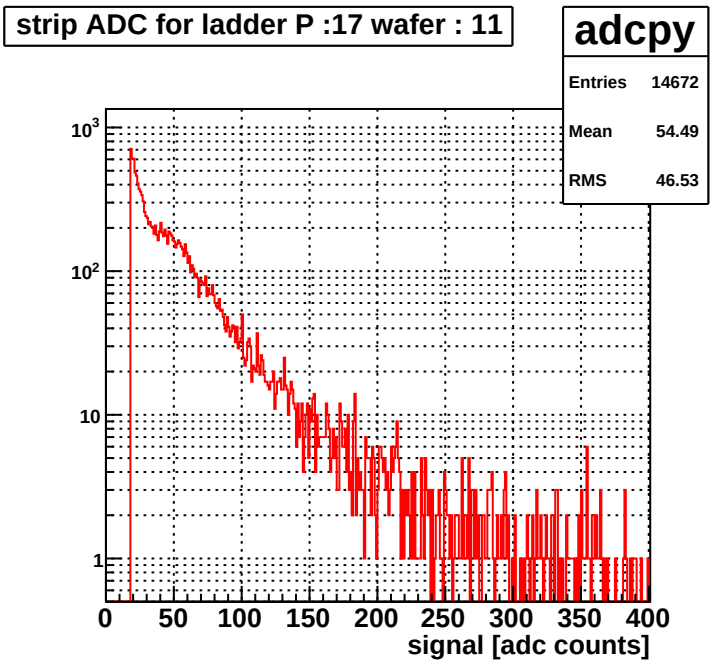

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 22
Mean x 397.3
Mean y 31.82
RMS x 306.7
RMS y 17.19
signal [adc counts]
channels

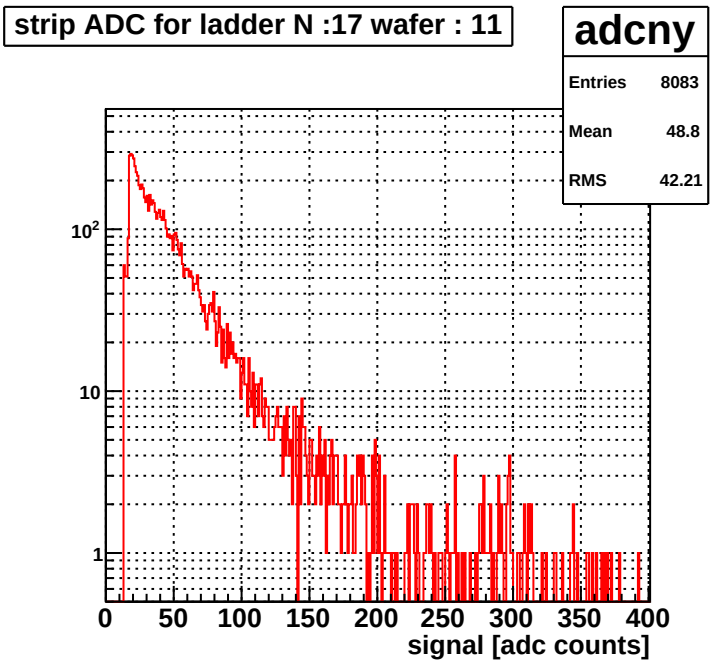

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 18151
Mean 47.27
RMS 42.28
signal [adc counts]

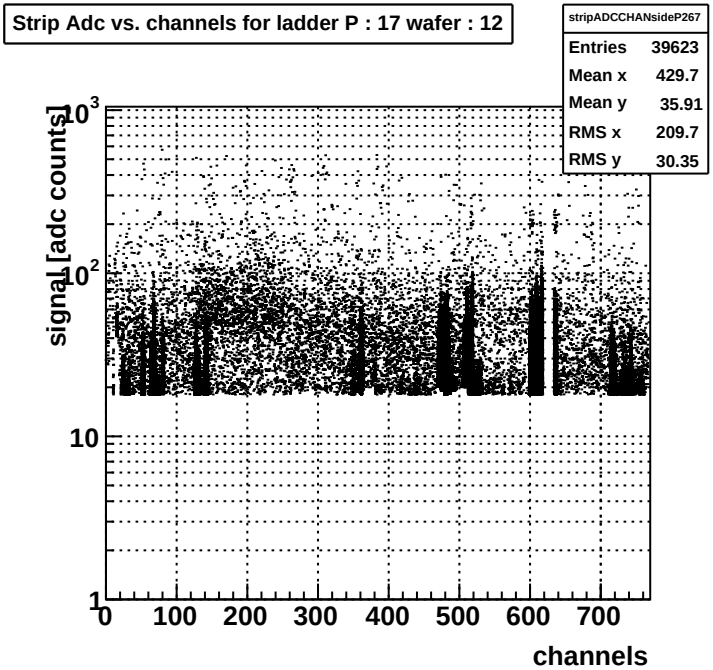

strip ADC for ladder N :17 wafer : 10
adcny
Entries 22
Mean 32.32
RMS 17.19
signal [adc counts]

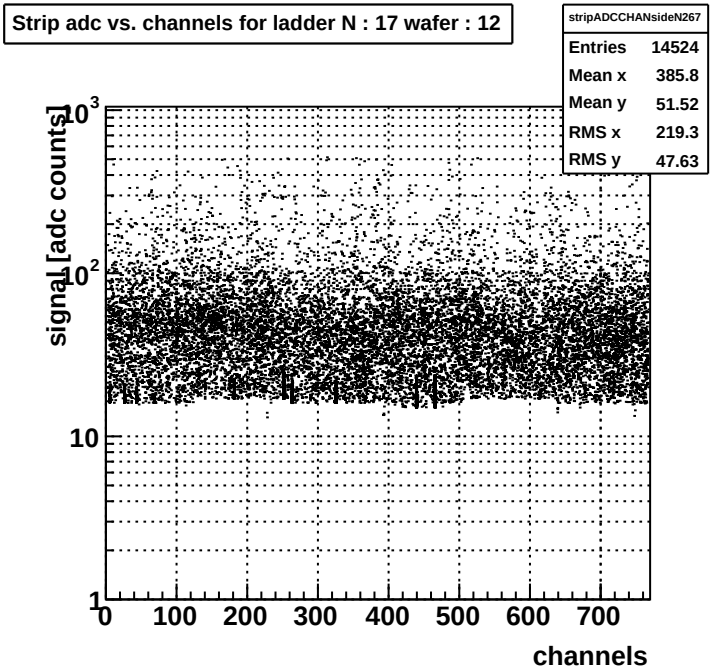

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 14672
Mean x 361.9
Mean y 55.68
RMS x 219.8
RMS y 53.34
signal [adc counts]
channels

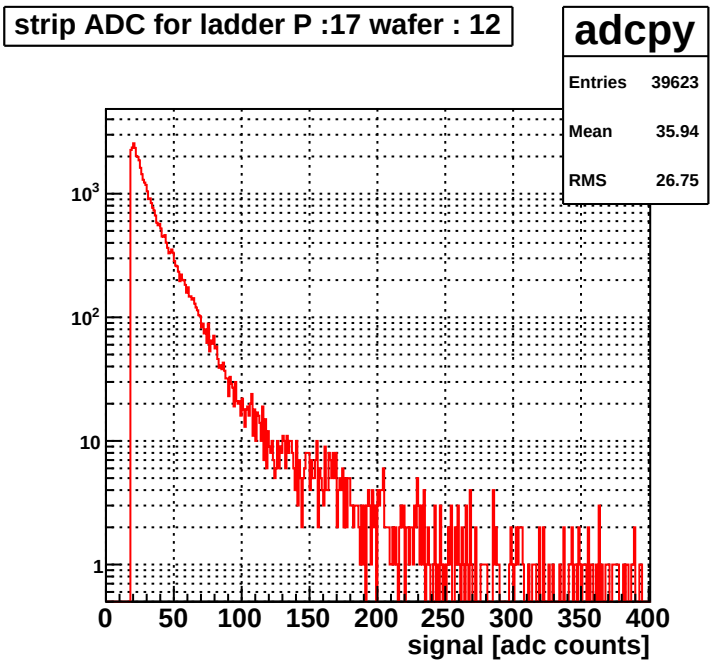

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 8083
Mean x 447.2
Mean y 49.95
RMS x 232.2
RMS y 49.46
signal [adc counts]
channels

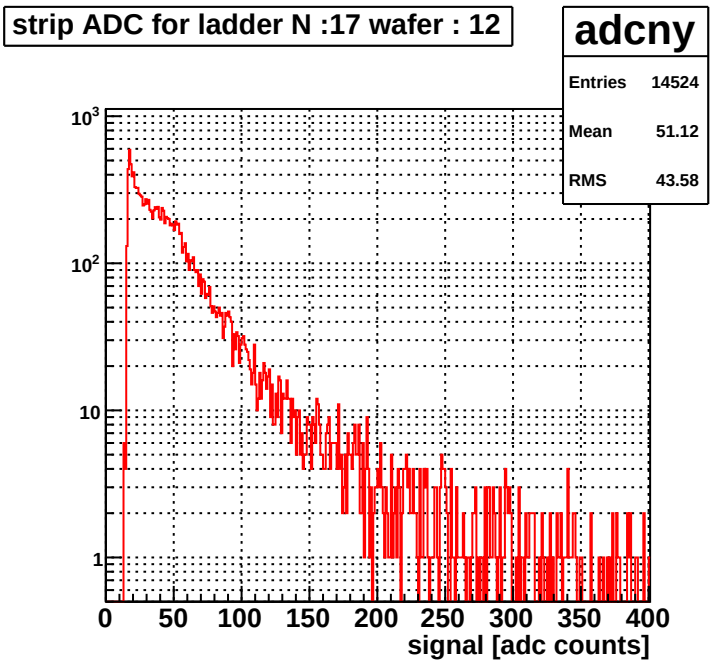

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 14672
Mean 54.49
RMS 46.53
signal [adc counts]

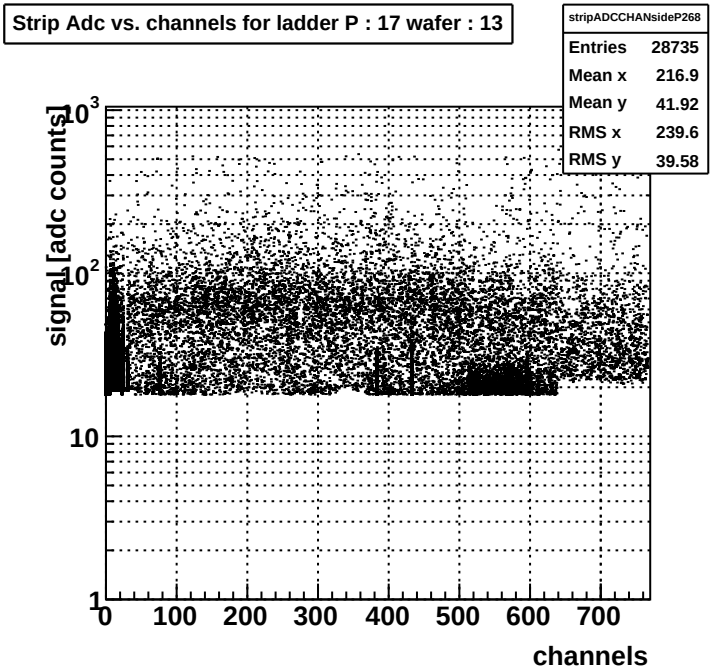

strip ADC for ladder N :17 wafer : 11
adcny
Entries 8083
Mean 48.8
RMS 42.21
signal [adc counts]

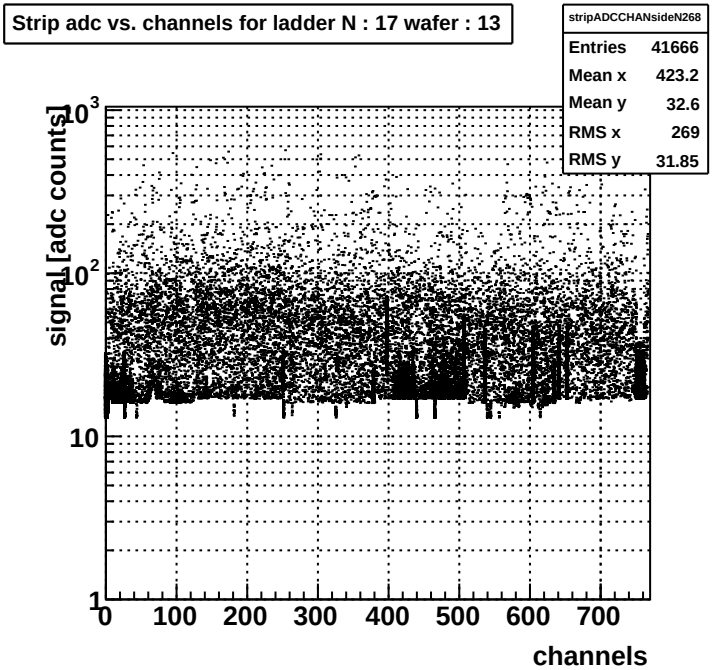

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 39623
Mean x 429.7
Mean y 35.91
RMS x 209.7
RMS y 30.35
signal [adc counts]
channels

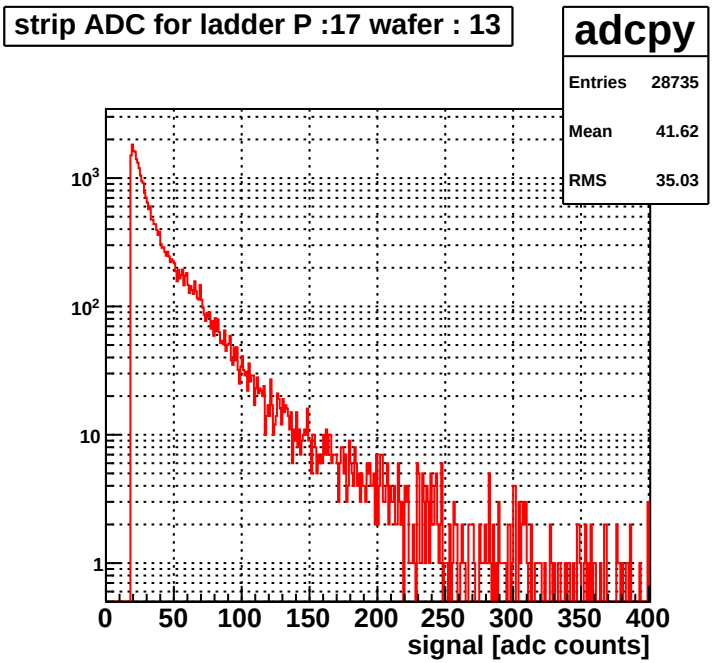

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 14524
Mean x 385.8
Mean y 51.52
RMS x 219.3
RMS y 47.63
signal [adc counts]
channels

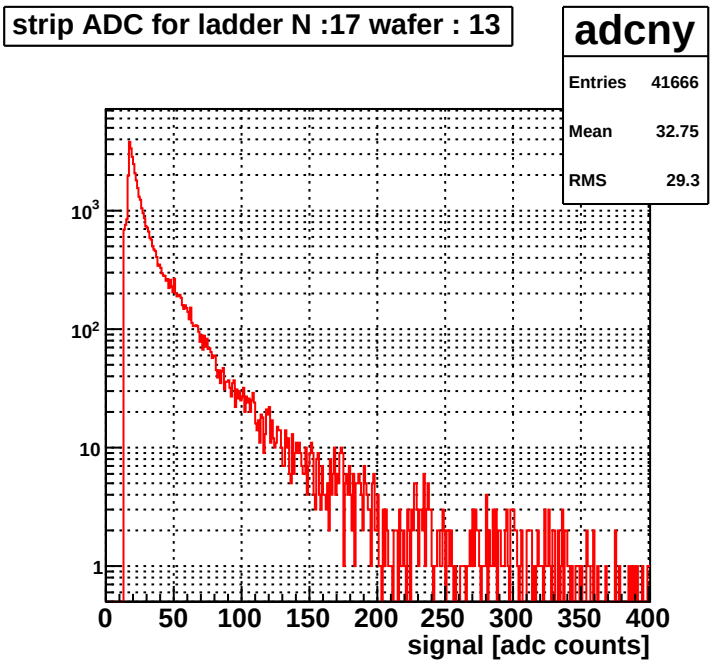

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 39623
Mean 35.94
RMS 26.75
signal [adc counts]

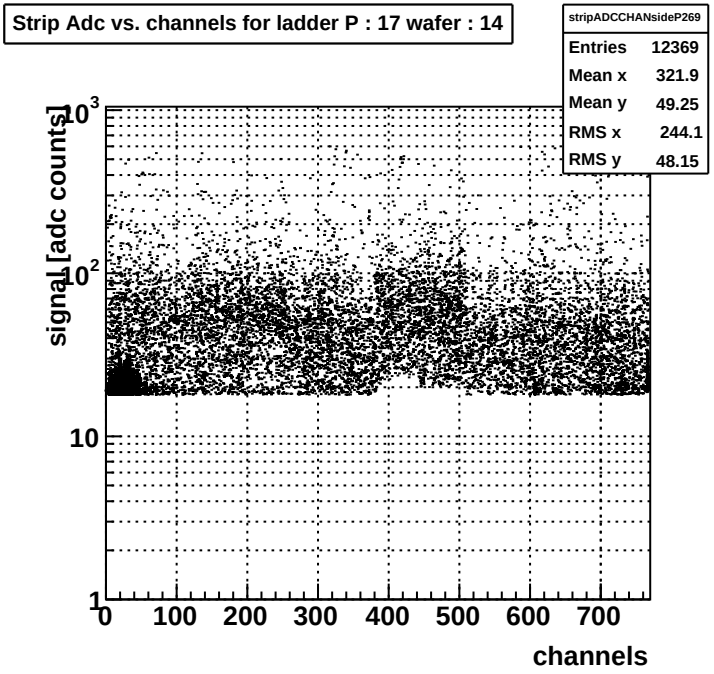

strip ADC for ladder N :17 wafer : 12
adcny
Entries 14524
Mean 51.12
RMS 43.58
signal [adc counts]

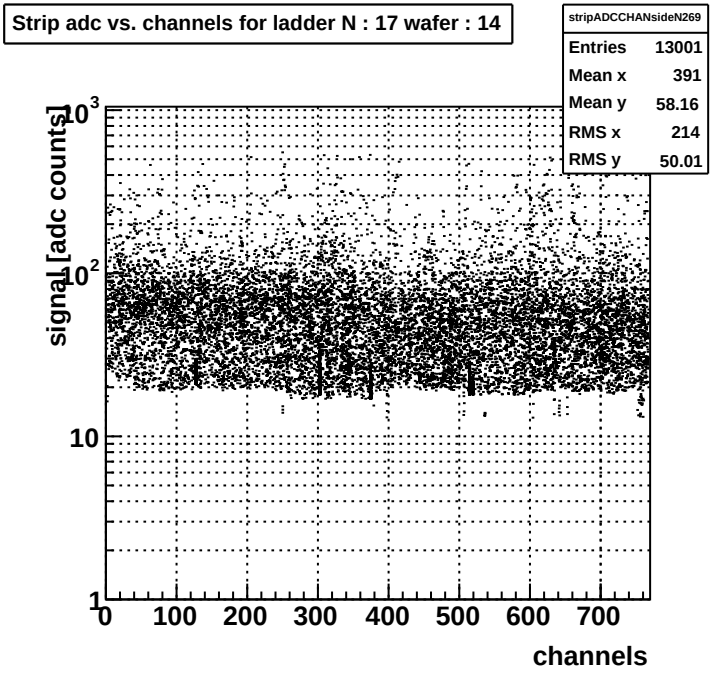

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 28735
Mean x 216.9
Mean y 41.92
RMS x 239.6
RMS y 39.58
signal [adc counts]
channels

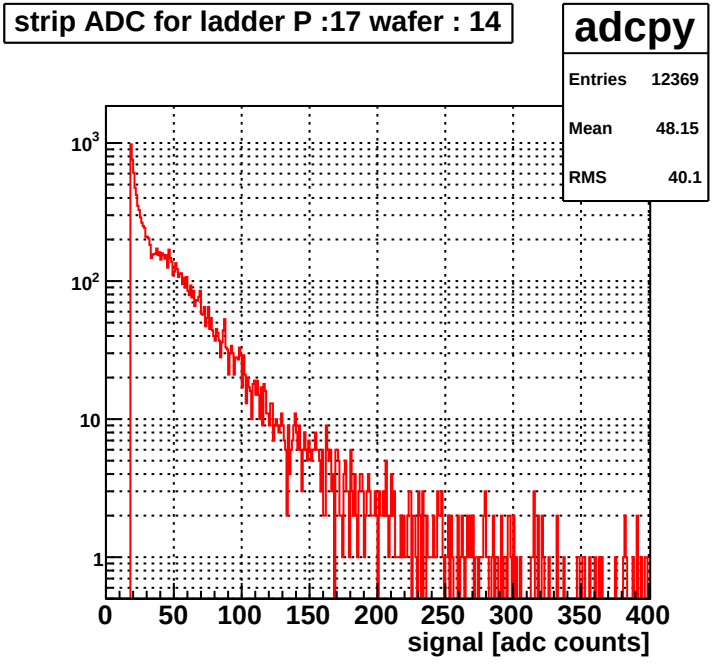

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 41666
Mean x 423.2
Mean y 32.6
RMS x 269
RMS y 31.85
signal [adc counts]
channels

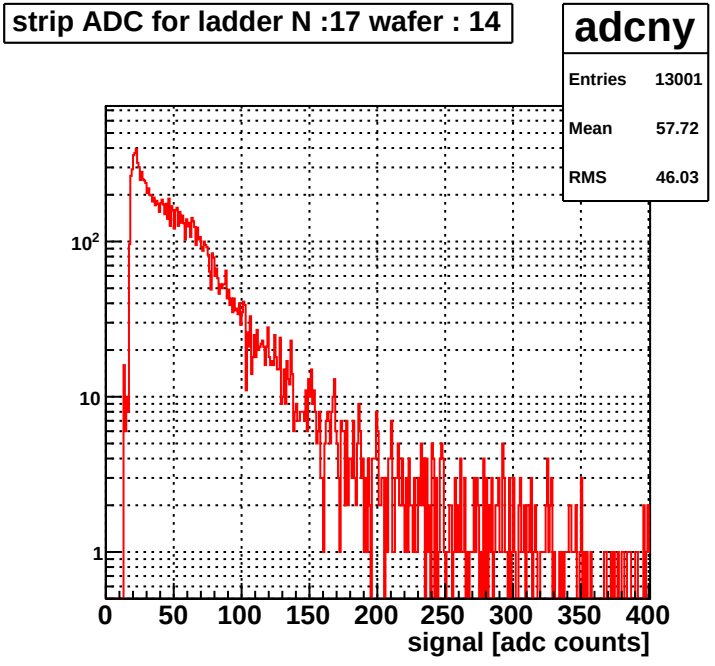

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 28735
Mean 41.62
RMS 35.03
signal [adc counts]

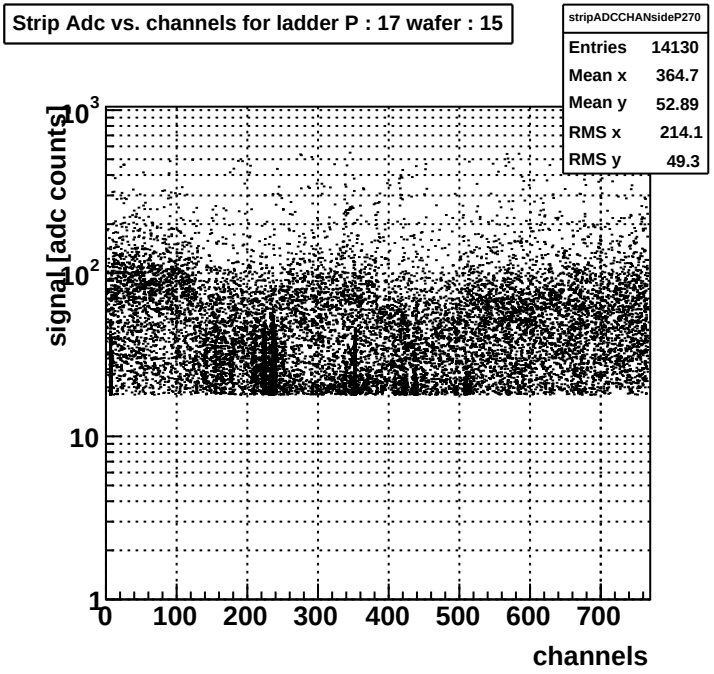

strip ADC for ladder N :17 wafer : 13
adcny
Entries 41666
Mean 32.75
RMS 29.3
signal [adc counts]

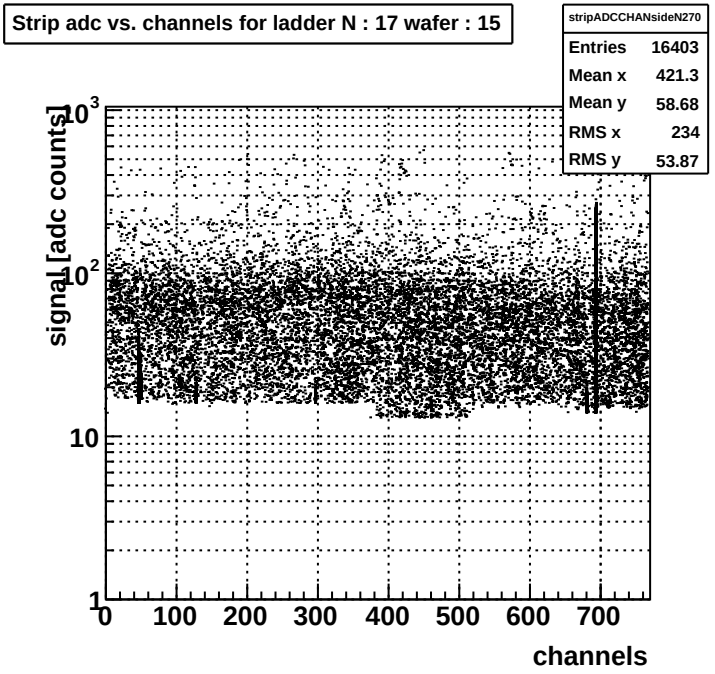

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 12369
Mean x 321.9
Mean y 49.25
RMS x 244.1
RMS y 48.15
signal [adc counts]
channels

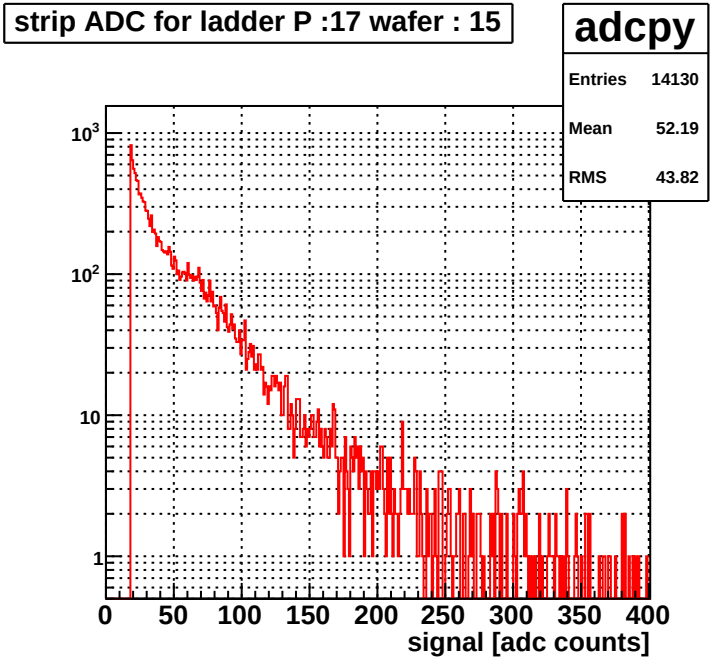

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 13001
Mean x 391
Mean y 58.16
RMS x 214
RMS y 50.01
signal [adc counts]
channels

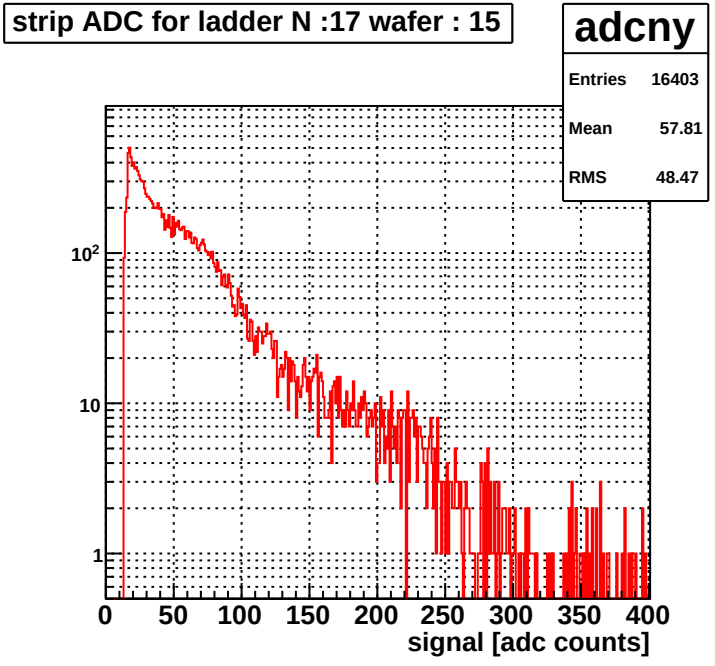

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 12369
Mean 48.15
RMS 40.1
signal [adc counts]

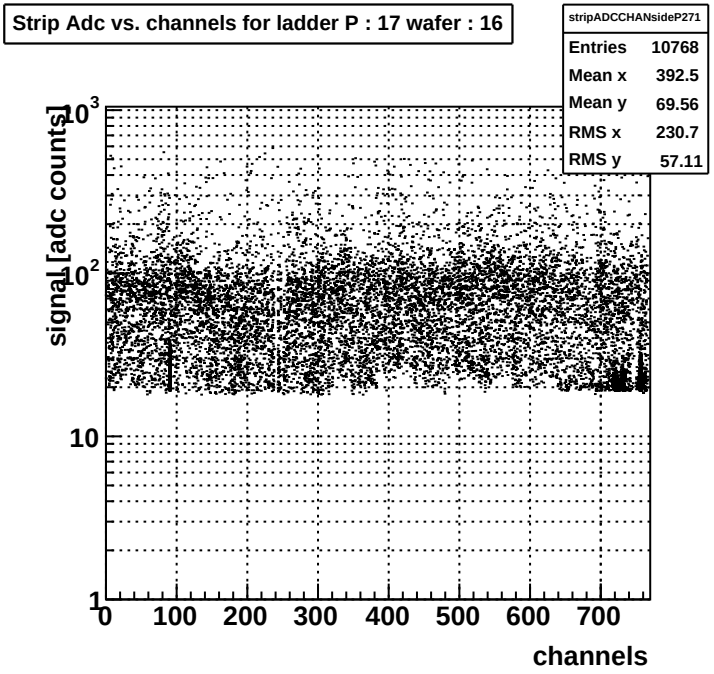

strip ADC for ladder N :17 wafer : 14
adcny
Entries 13001
Mean 57.72
RMS 46.03
signal [adc counts]

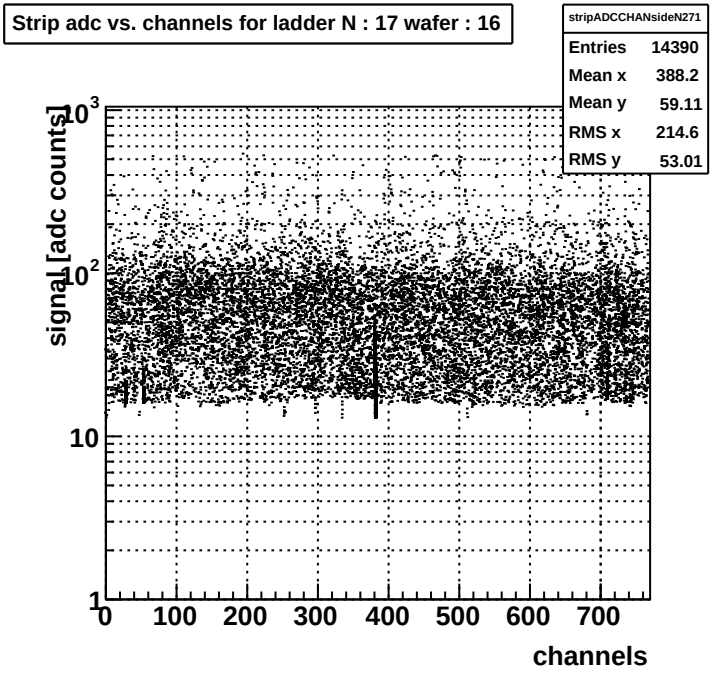

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 14130
Mean x 364.7
Mean y 52.89
RMS x 214.1
RMS y 49.3
signal [adc counts]
channels

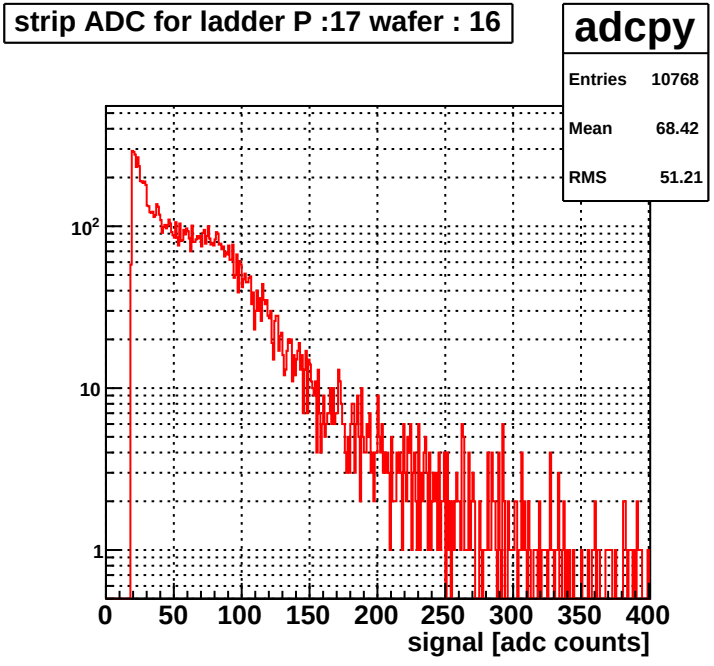

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 16403
Mean x 421.3
Mean y 58.68
RMS x 234
RMS y 53.87
signal [adc counts]
channels

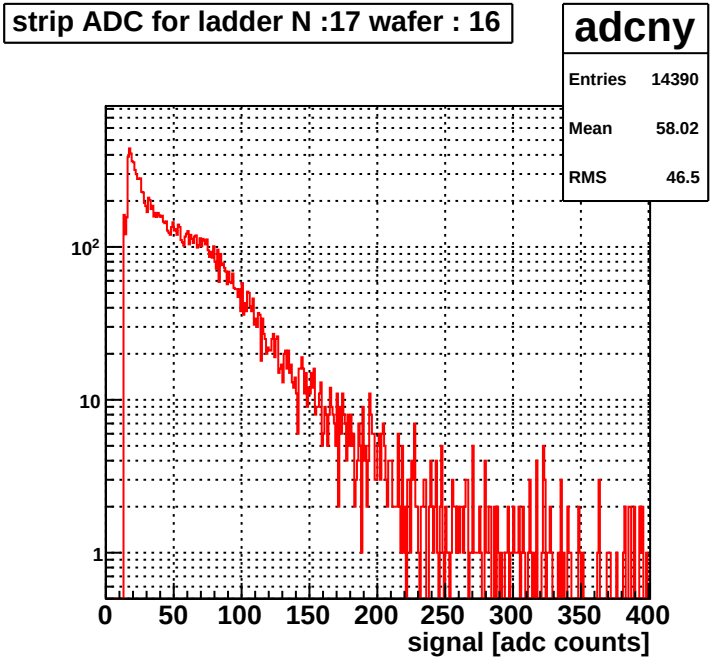

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 14130
Mean 52.19
RMS 43.82
signal [adc counts]

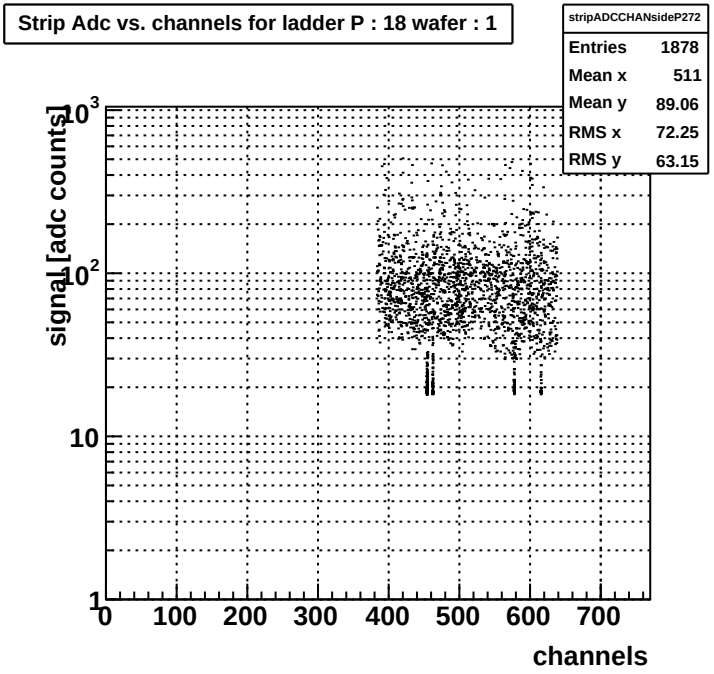

strip ADC for ladder N :17 wafer : 15
adcny
Entries 16403
Mean 57.81
RMS 48.47
signal [adc counts]

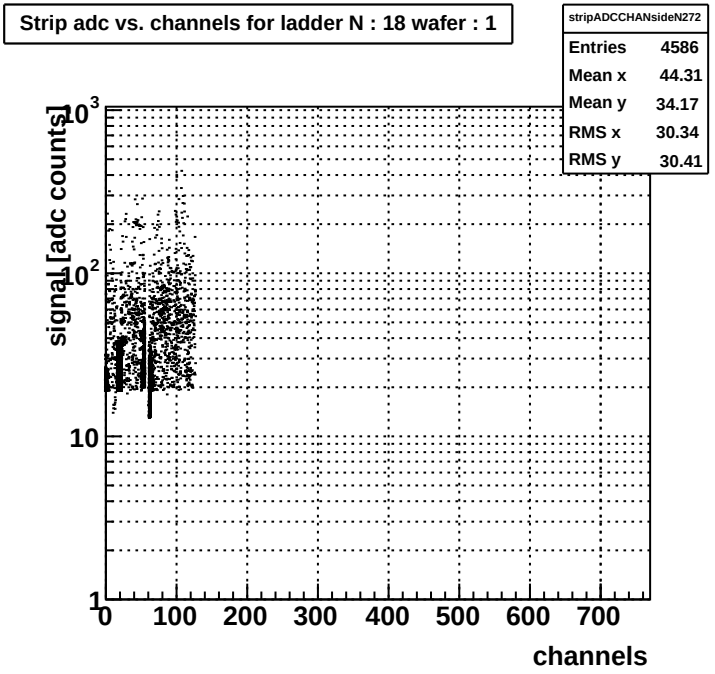

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 10768
Mean x 392.5
Mean y 69.56
RMS x 230.7
RMS y 57.11
signal [adc counts]
channels

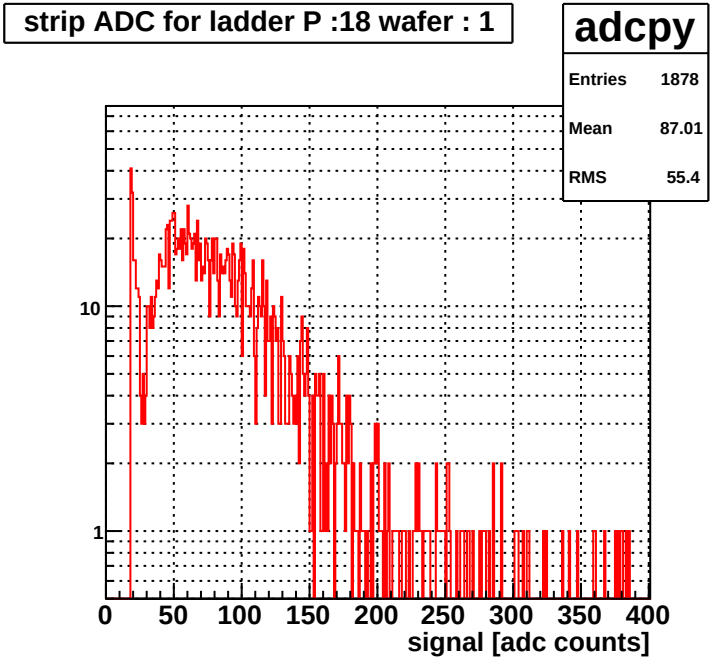

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 14390
Mean x 388.2
Mean y 59.11
RMS x 214.6
RMS y 53.01
signal [adc counts]
channels

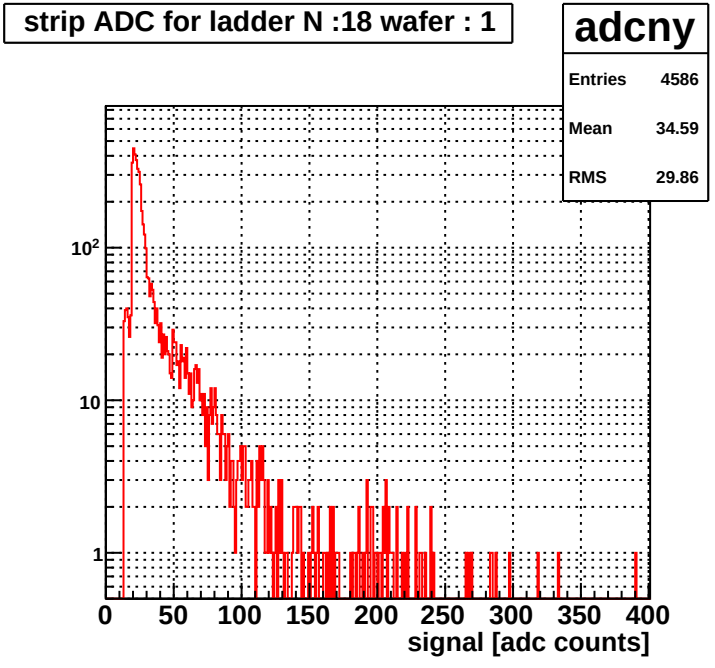

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 10768
Mean 68.42
RMS 51.21
signal [adc counts]

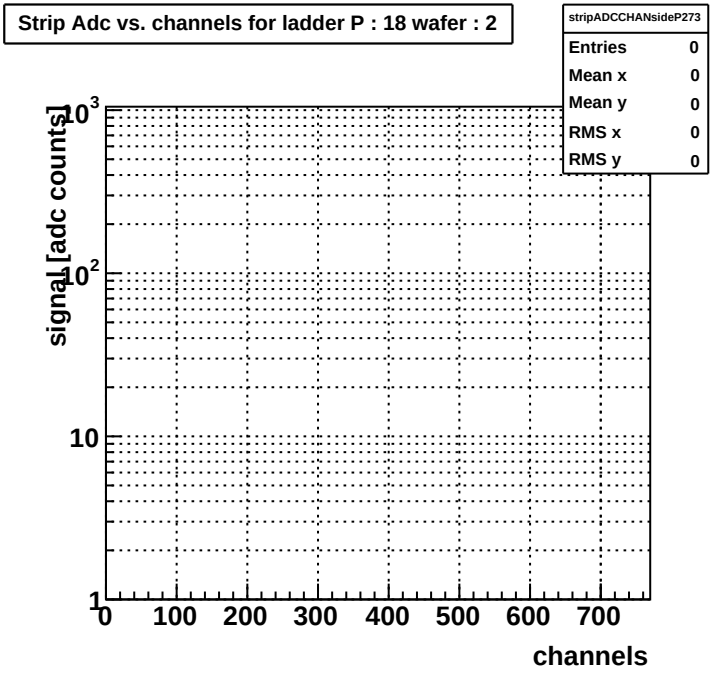

strip ADC for ladder N :17 wafer : 16
adcny
Entries 14390
Mean 58.02
RMS 46.5
signal [adc counts]

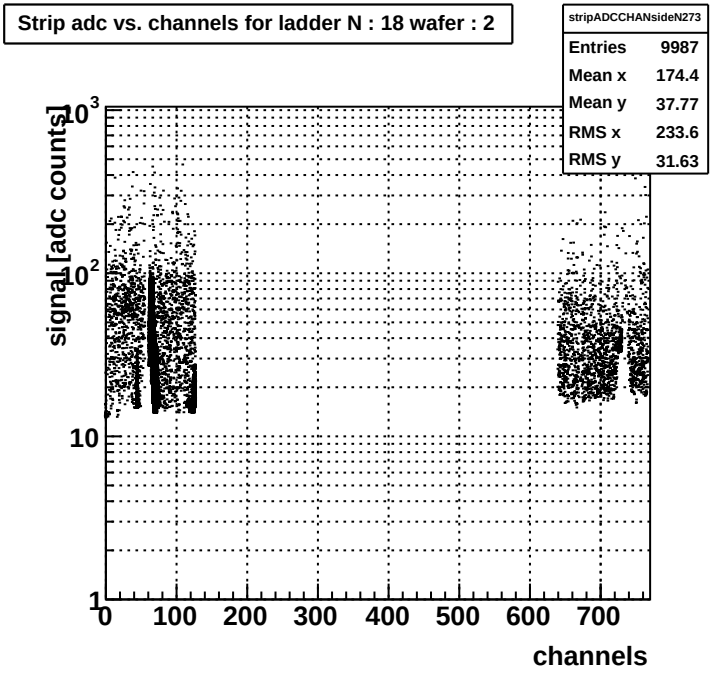

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 1878
Mean x 511
Mean y 89.06
RMS x 72.25
RMS y 63.15
signal [adc counts]
channels

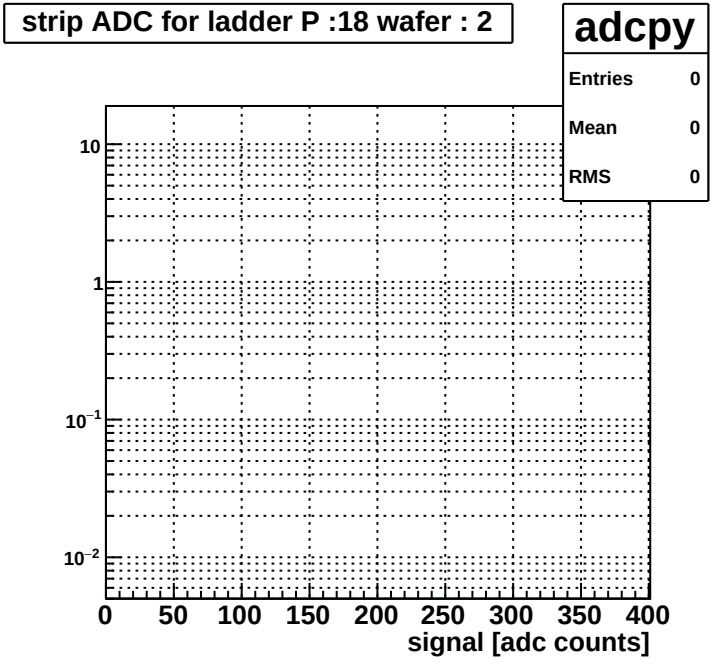

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 4586
Mean x 44.31
Mean y 34.17
RMS x 30.34
RMS y 30.41
signal [adc counts]
channels

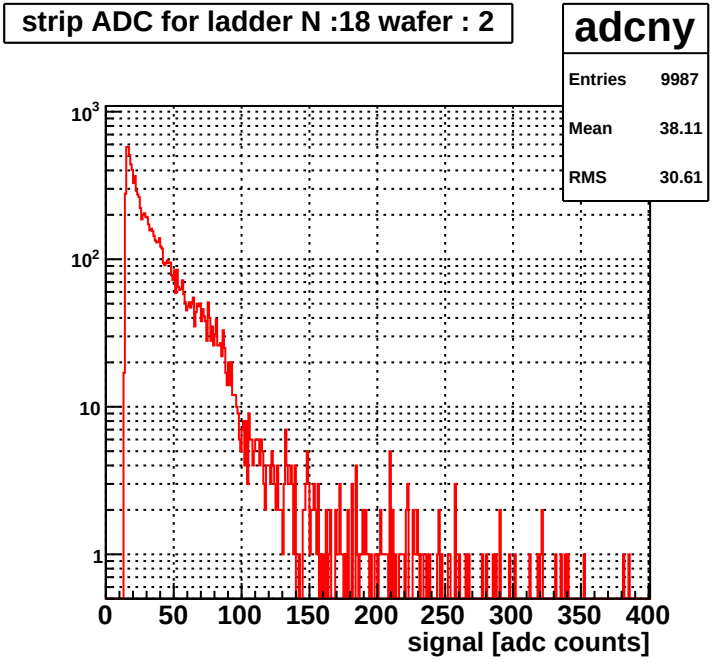

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 1878
Mean 87.01
RMS 55.4
signal [adc counts]

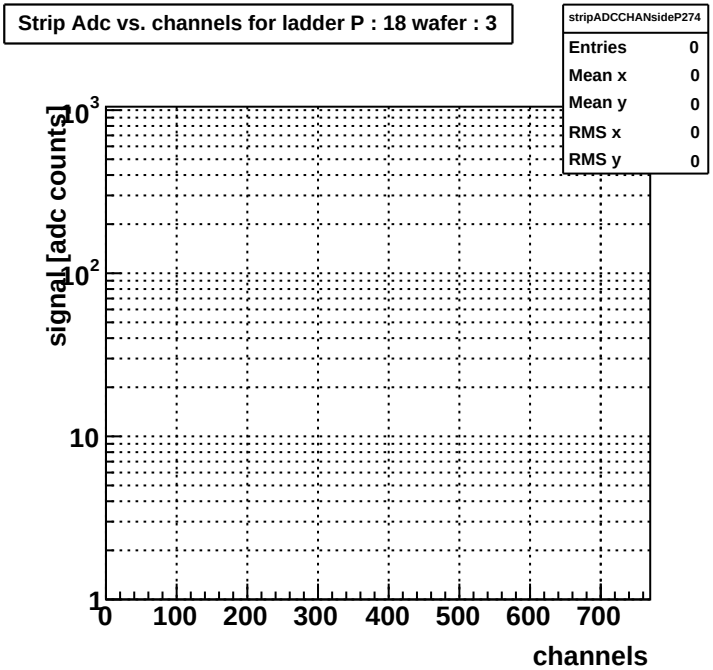

strip ADC for ladder N :18 wafer : 1
adcny
Entries 4586
Mean 34.59
RMS 29.86
signal [adc counts]

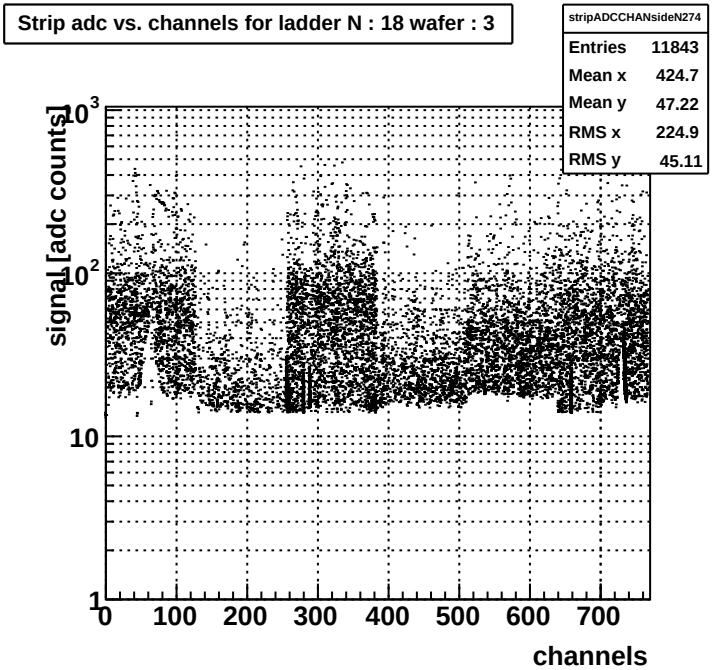

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

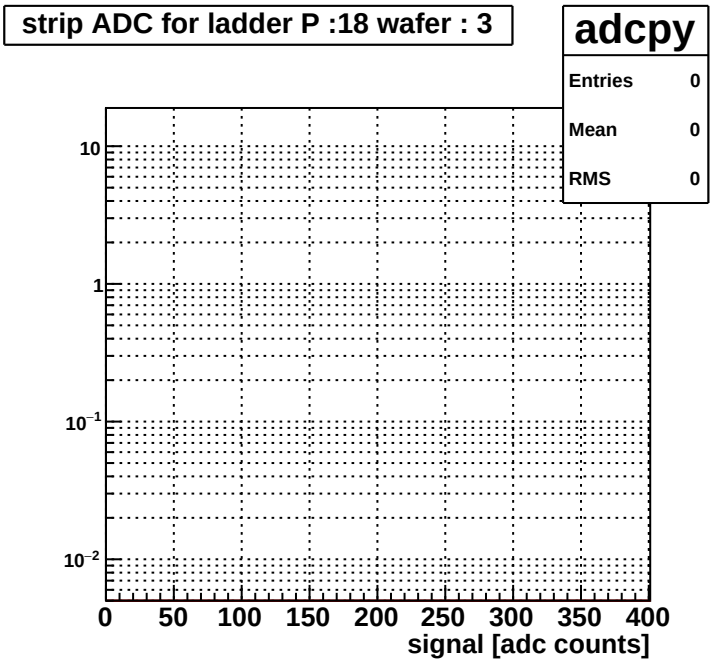

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 9987
Mean x 174.4
Mean y 37.77
RMS x 233.6
RMS y 31.63
signal [adc counts]
channels

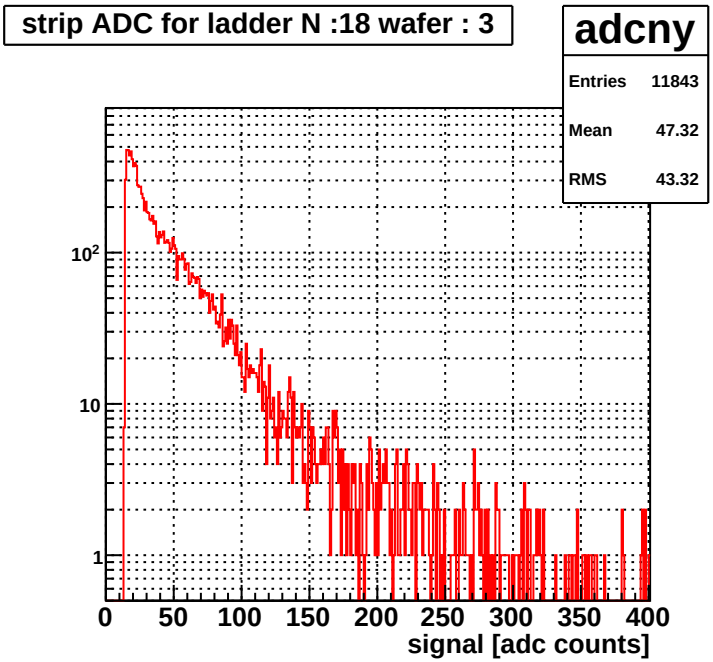

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

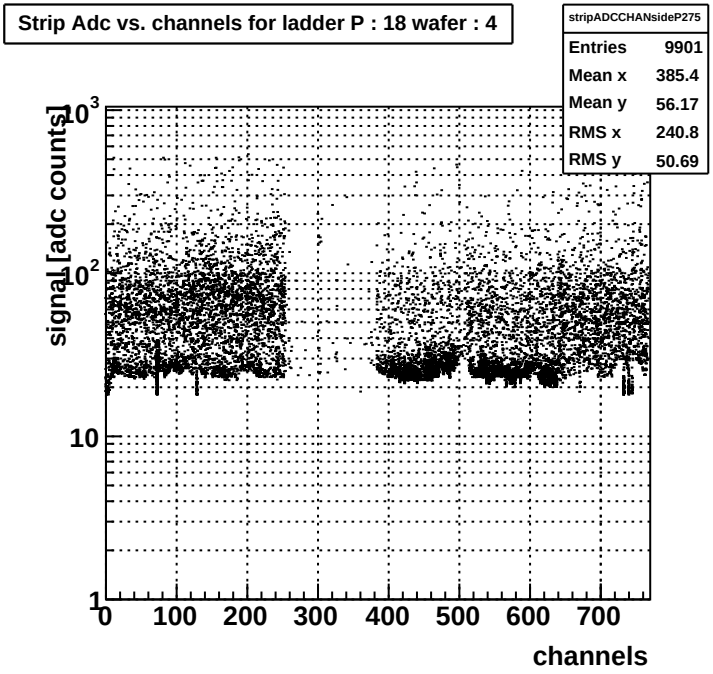

strip ADC for ladder N :18 wafer : 2
adcny
Entries 9987
Mean 38.11
RMS 30.61
signal [adc counts]

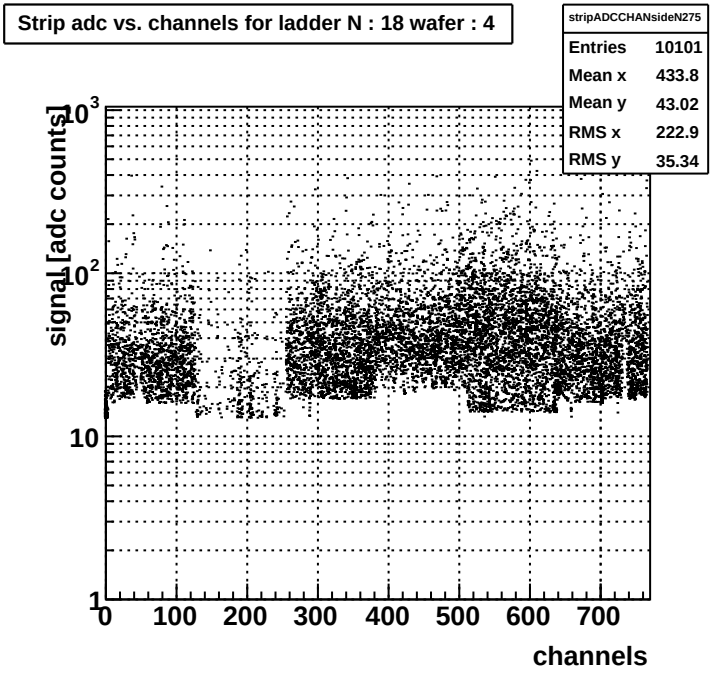

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

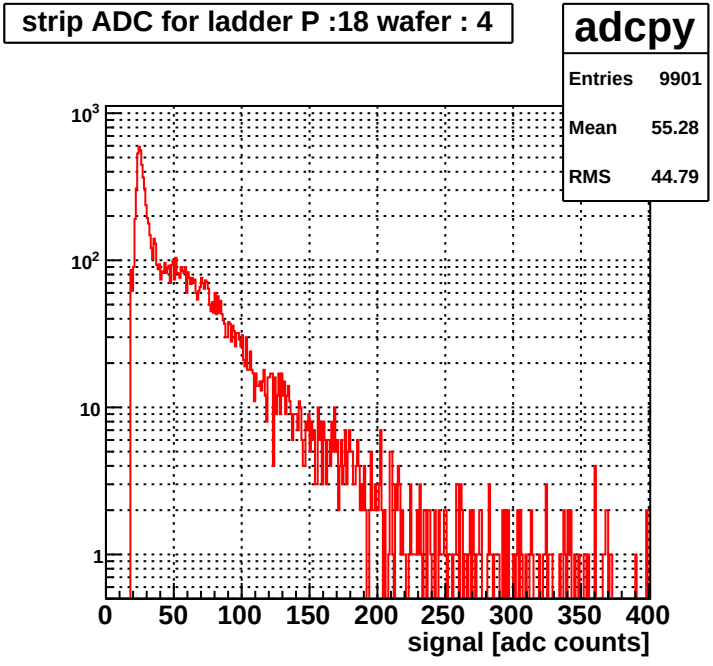

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 11843
Mean x 424.7
Mean y 47.22
RMS x 224.9
RMS y 45.11
signal [adc counts]
channels

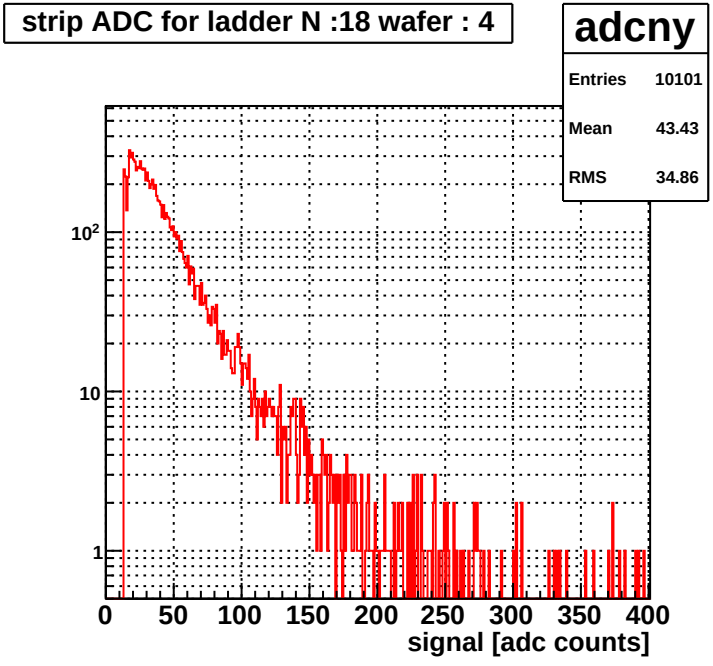

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

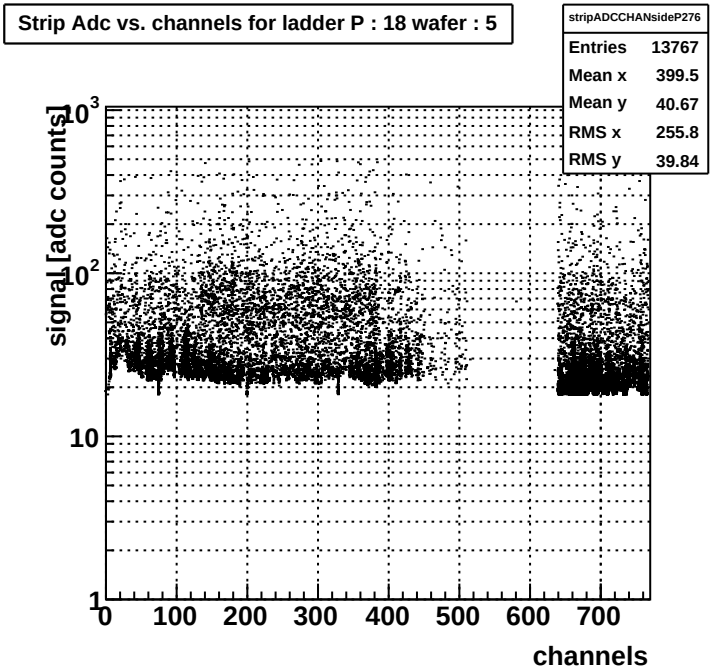

strip ADC for ladder N :18 wafer : 3
adcny
Entries 11843
Mean 47.32
RMS 43.32
signal [adc counts]

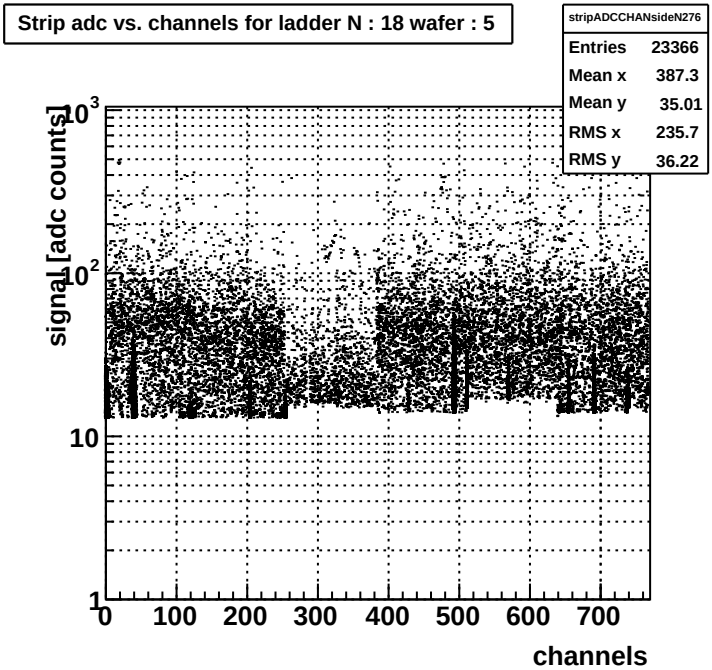

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 9901
Mean x 385.4
Mean y 56.17
RMS x 240.8
RMS y 50.69
signal [adc counts]
channels

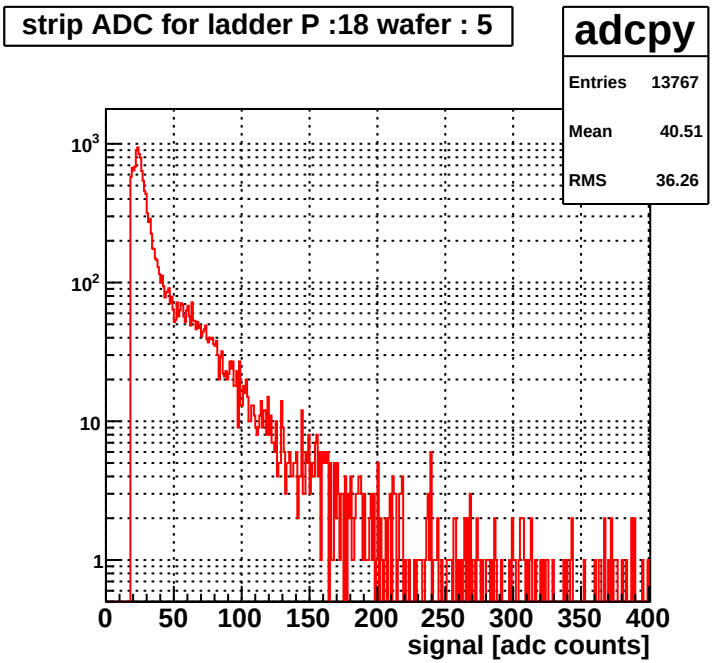

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 10101
Mean x 433.8
Mean y 43.02
RMS x 222.9
RMS y 35.34
signal [adc counts]
channels

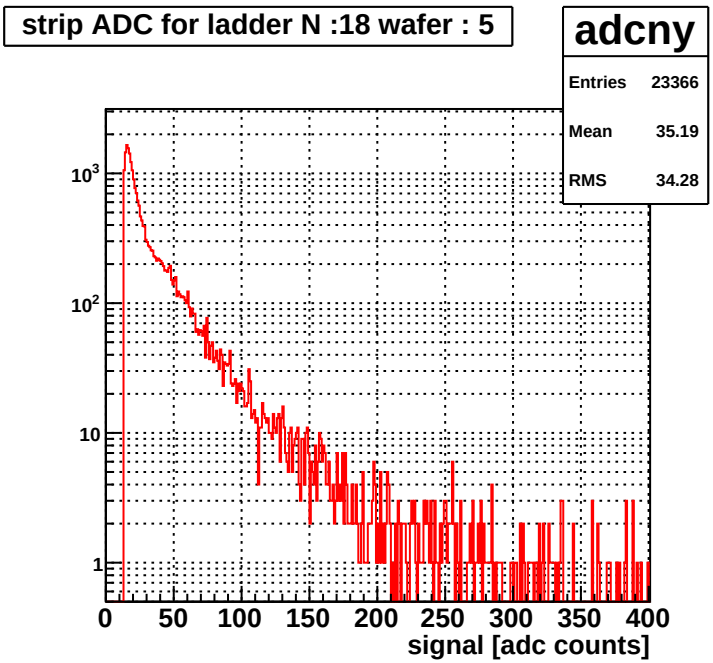

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 9901
Mean 55.28
RMS 44.79
signal [adc counts]

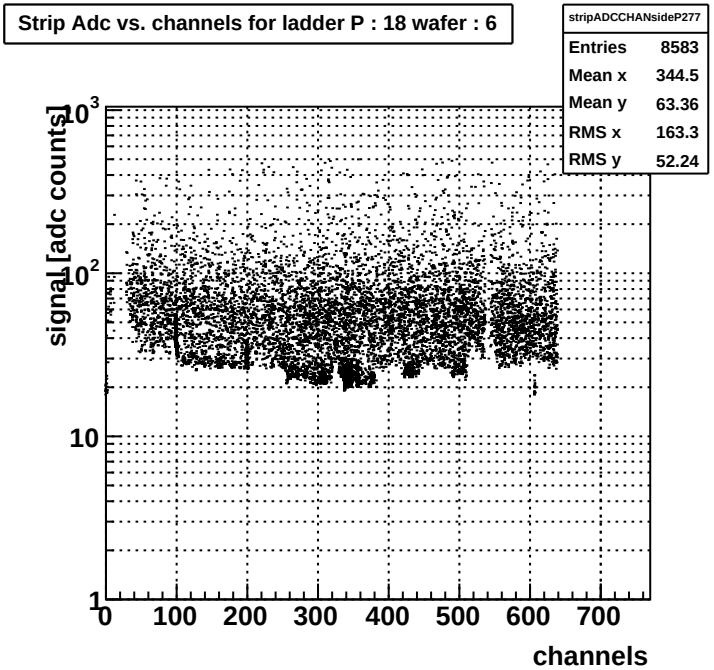

strip ADC for ladder N :18 wafer : 4
adcny
Entries 10101
Mean 43.43
RMS 34.86
signal [adc counts]

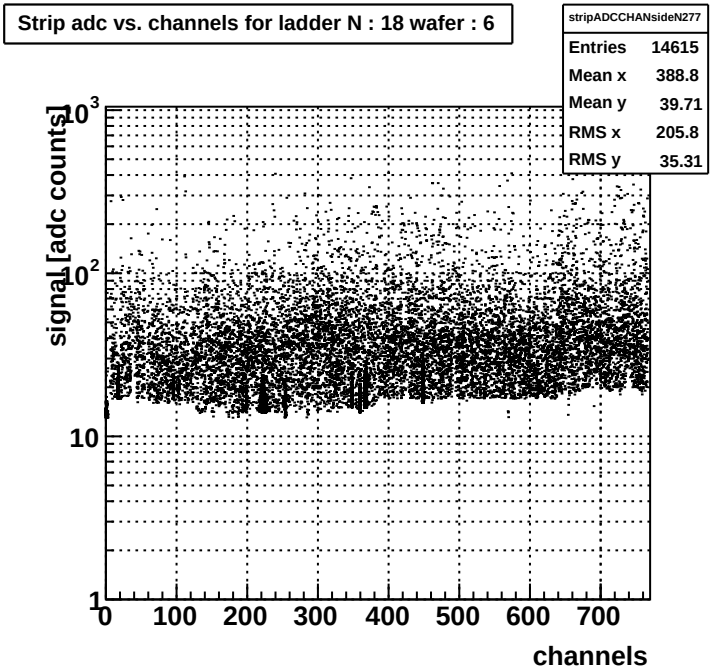

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 13767
Mean x 399.5
Mean y 40.67
RMS x 255.8
RMS y 39.84
signal [adc counts]
channels

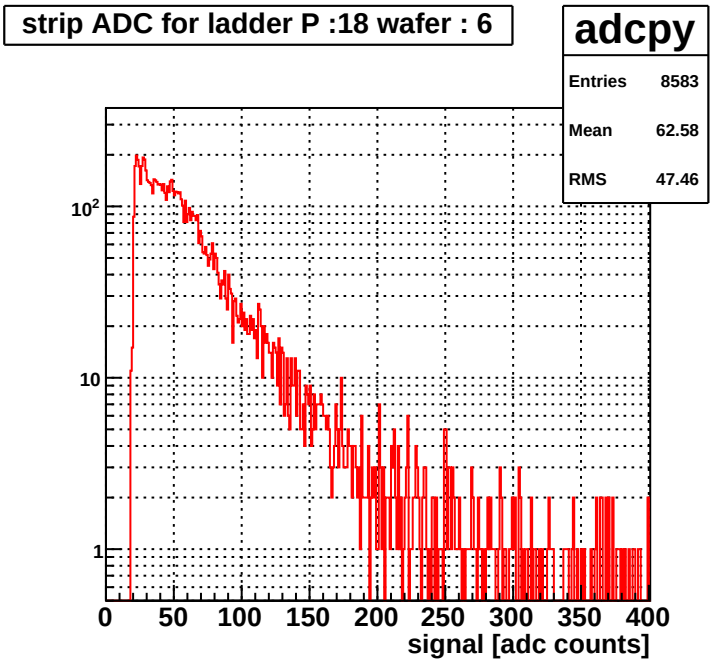

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 23366
Mean x 387.3
Mean y 35.01
RMS x 235.7
RMS y 36.22
signal [adc counts]
channels

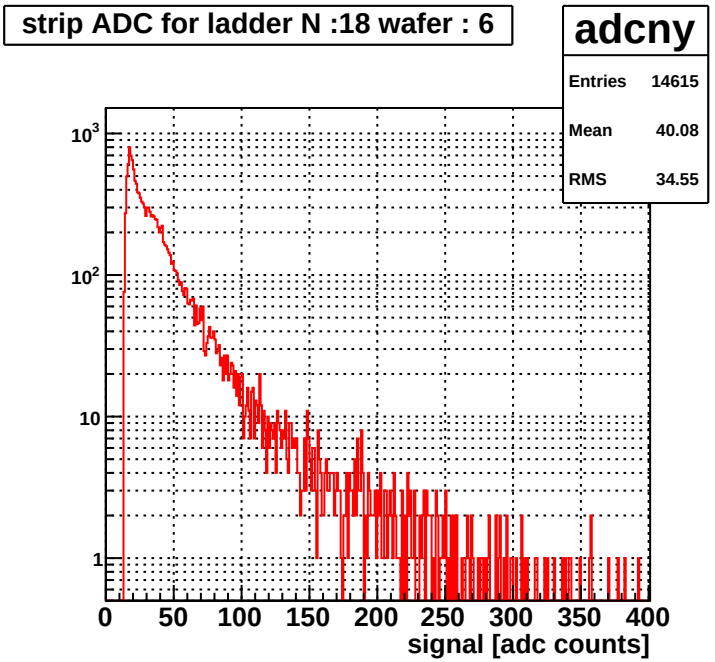

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 13767
Mean 40.51
RMS 36.26
signal [adc counts]

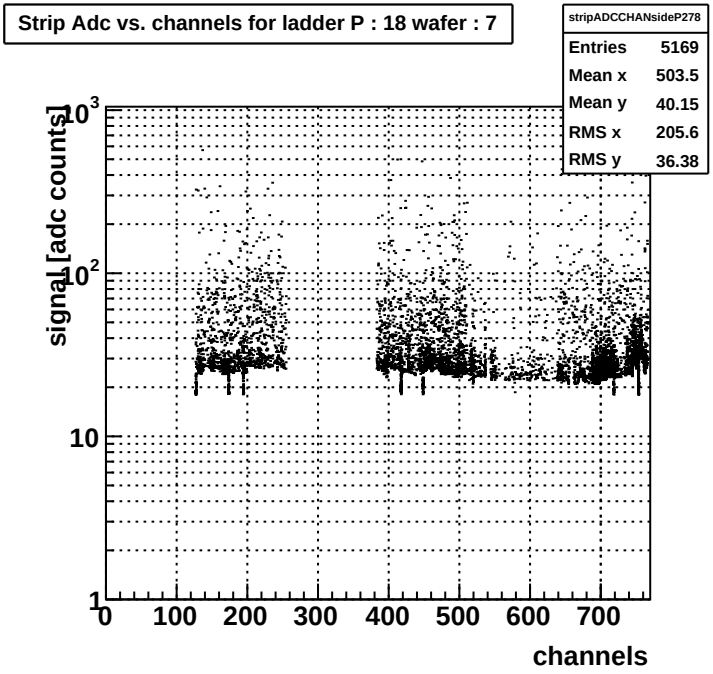

strip ADC for ladder N :18 wafer : 5
adcny
Entries 23366
Mean 35.19
RMS 34.28
signal [adc counts]

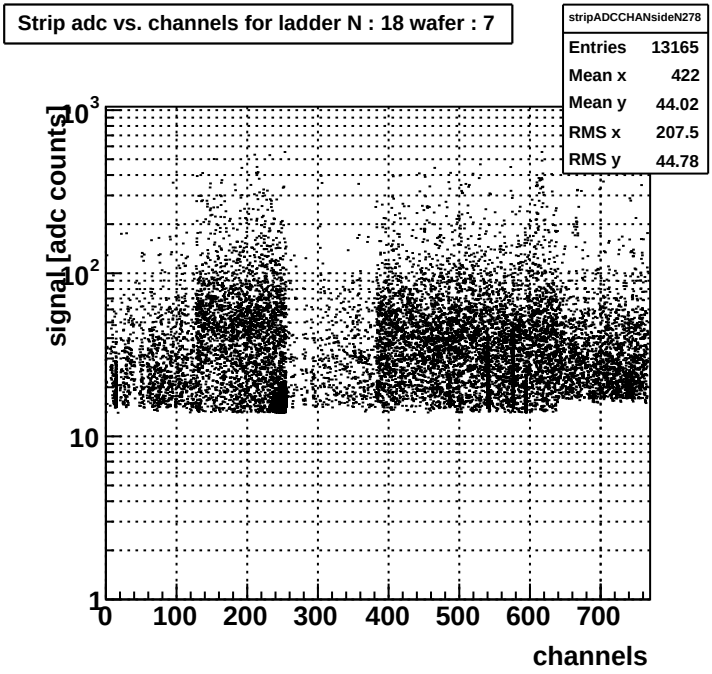

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 8583
Mean x 344.5
Mean y 63.36
RMS x 163.3
RMS y 52.24
signal [adc counts]
channels

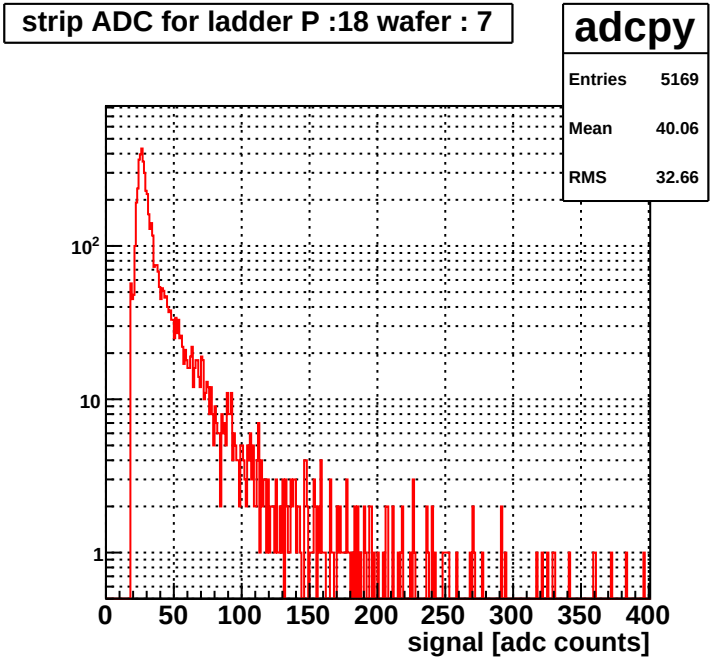

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 14615
Mean x 388.8
Mean y 39.71
RMS x 205.8
RMS y 35.31
signal [adc counts]
channels

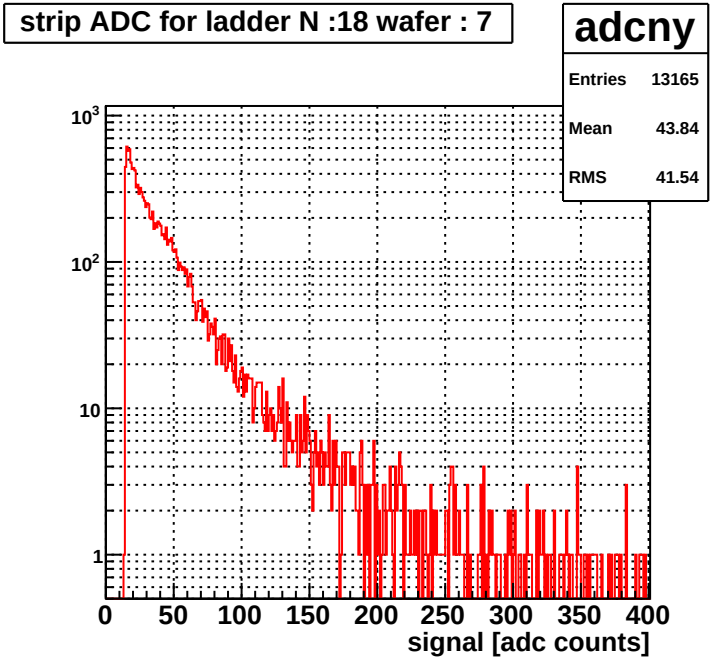

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 8583
Mean 62.58
RMS 47.46
signal [adc counts]

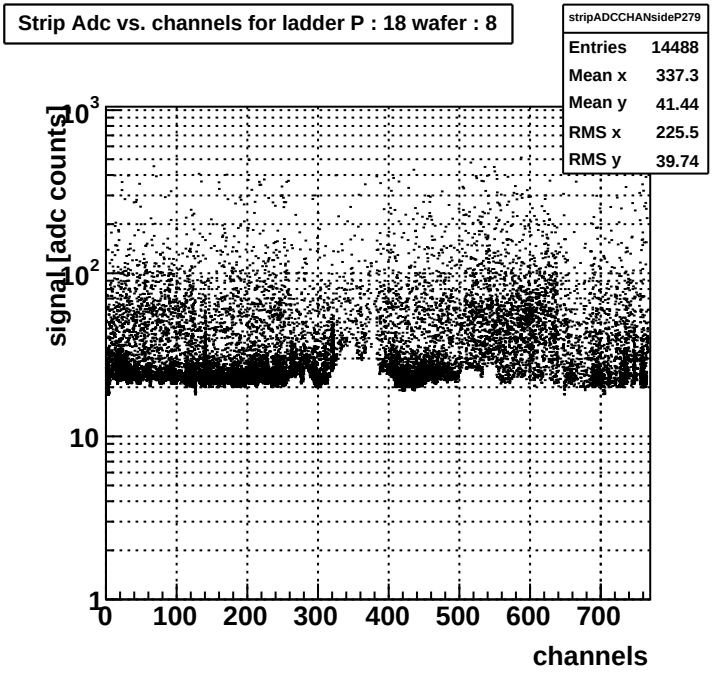

strip ADC for ladder N :18 wafer : 6
adcny
Entries 14615
Mean 40.08
RMS 34.55
signal [adc counts]

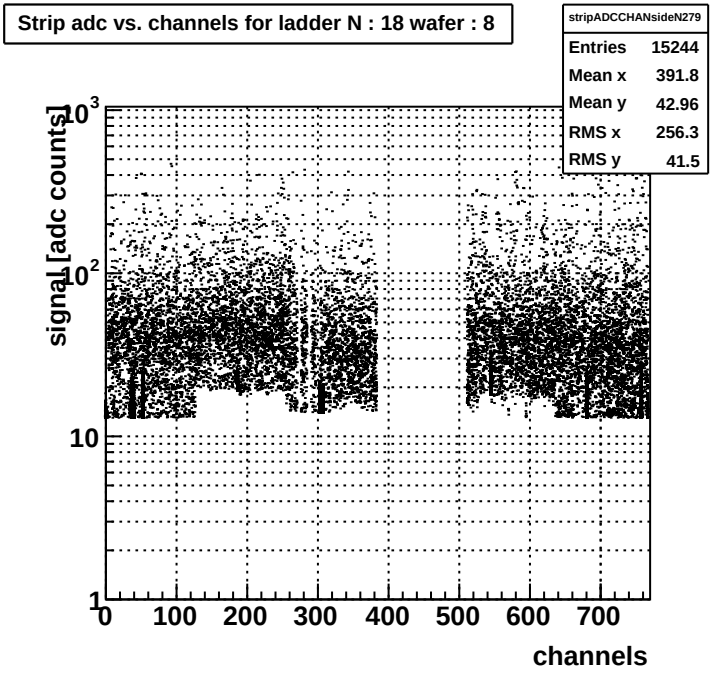

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 5169
Mean x 503.5
Mean y 40.15
RMS x 205.6
RMS y 36.38
signal [adc counts]
channels

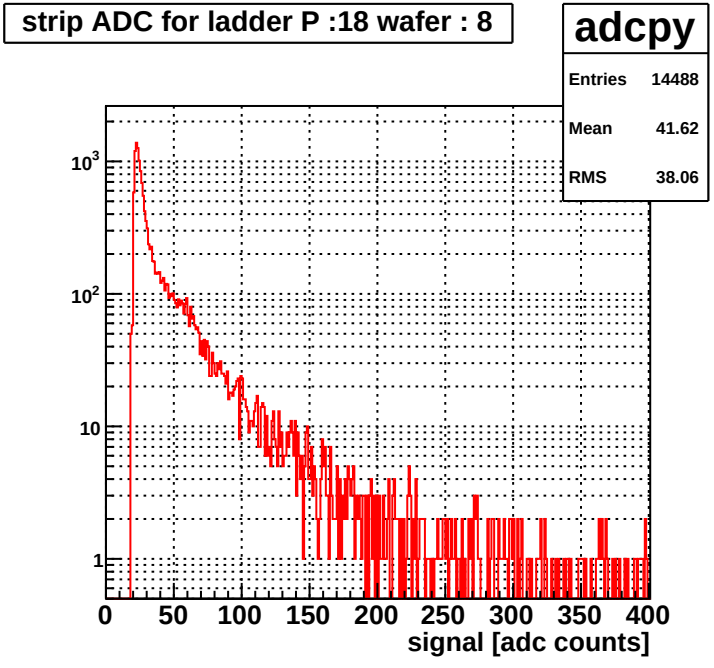

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 13165
Mean x 422
Mean y 44.02
RMS x 207.5
RMS y 44.78
signal [adc counts]
channels

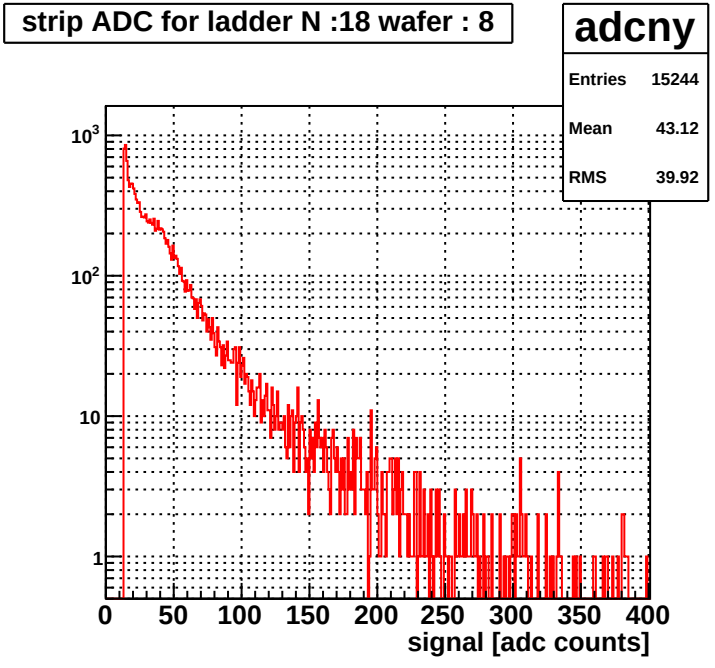

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 5169
Mean 40.06
RMS 32.66
signal [adc counts]

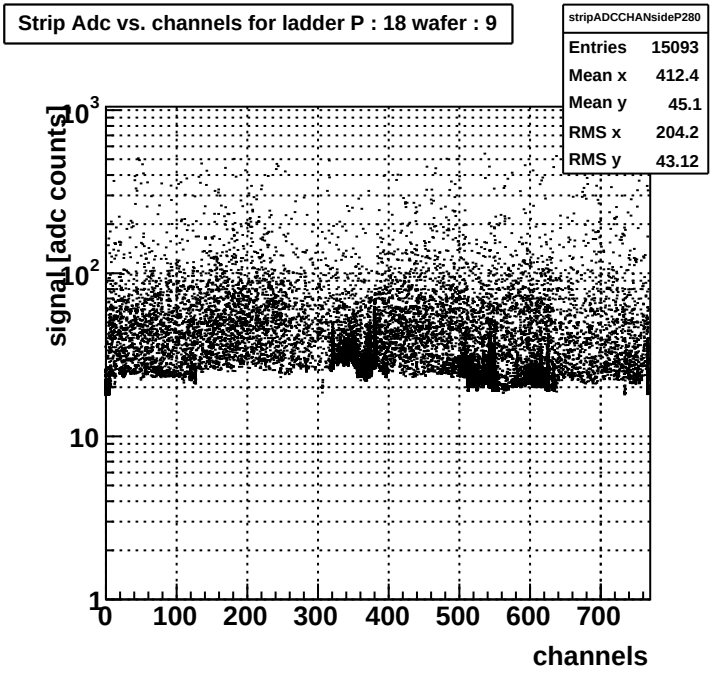

strip ADC for ladder N :18 wafer : 7
adcny
Entries 13165
Mean 43.84
RMS 41.54
signal [adc counts]

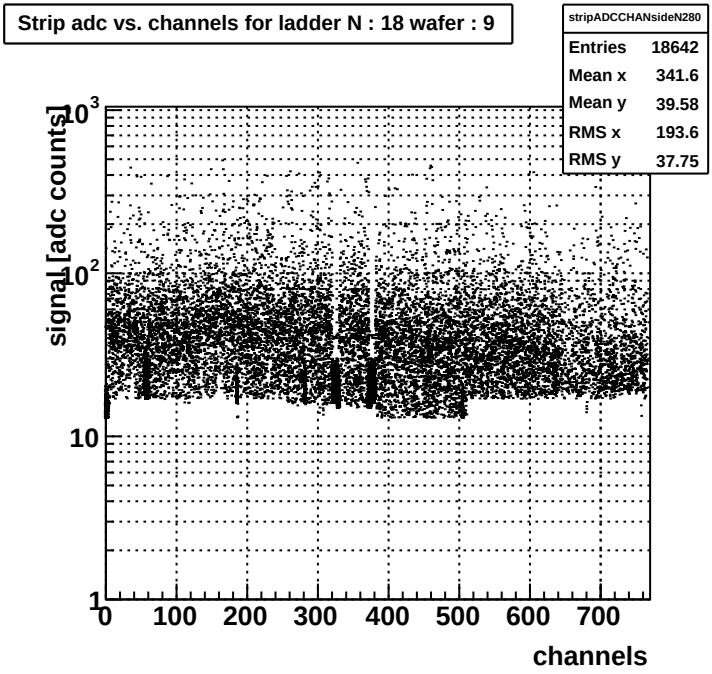

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 14488
Mean x 337.3
Mean y 41.44
RMS x 225.5
RMS y 39.74
signal [adc counts]
channels

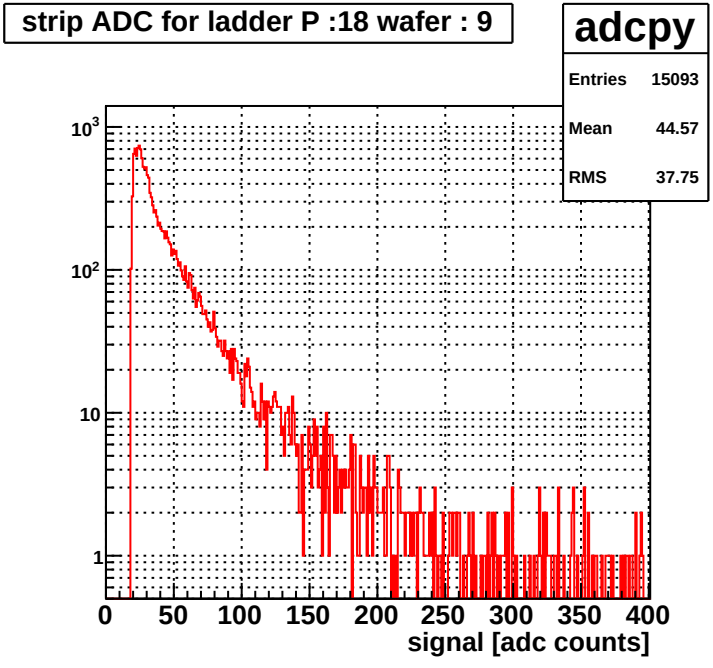

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 15244
Mean x 391.8
Mean y 42.96
RMS x 256.3
RMS y 41.5
signal [adc counts]
channels

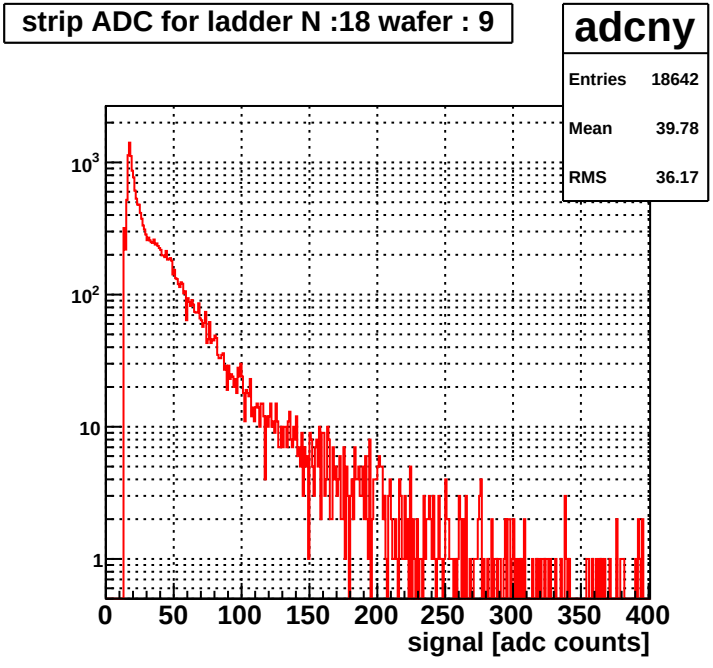

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 14488
Mean 41.62
RMS 38.06
signal [adc counts]

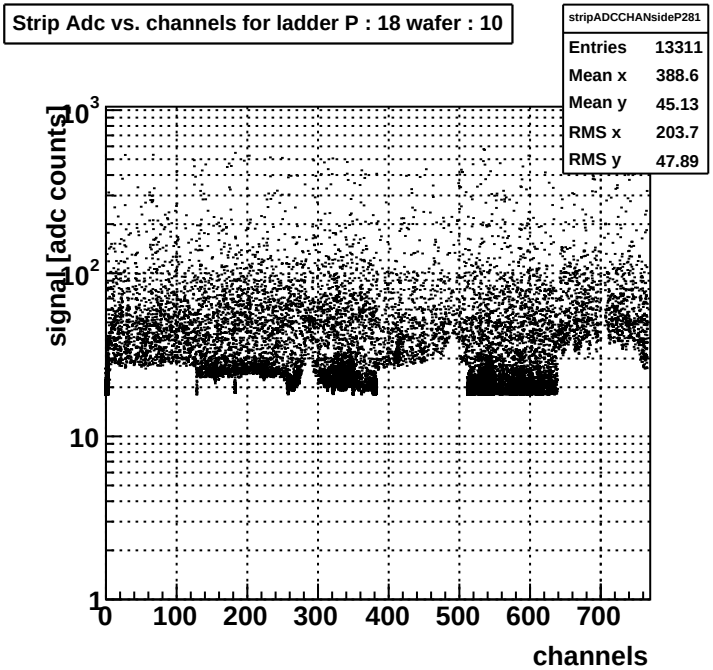

strip ADC for ladder N :18 wafer : 8
adcny
Entries 15244
Mean 43.12
RMS 39.92
signal [adc counts]

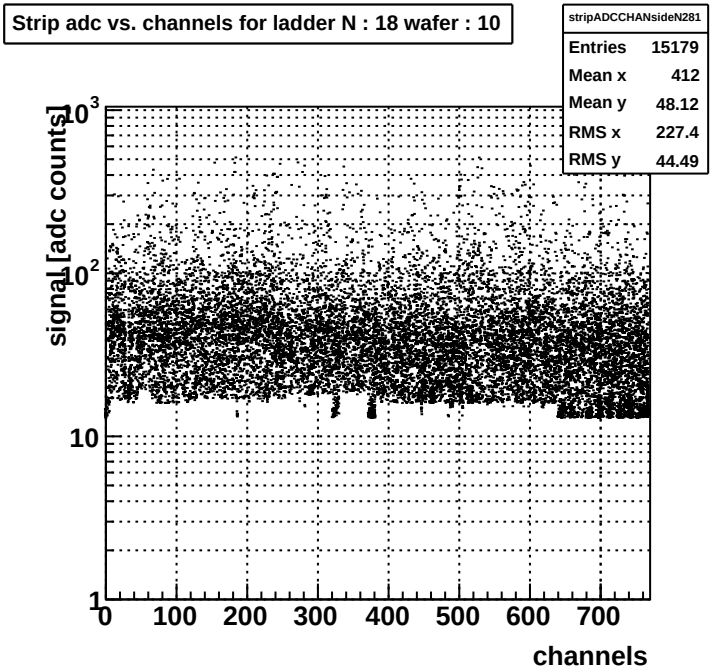

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 15093
Mean x 412.4
Mean y 45.1
RMS x 204.2
RMS y 43.12
signal [adc counts]
channels

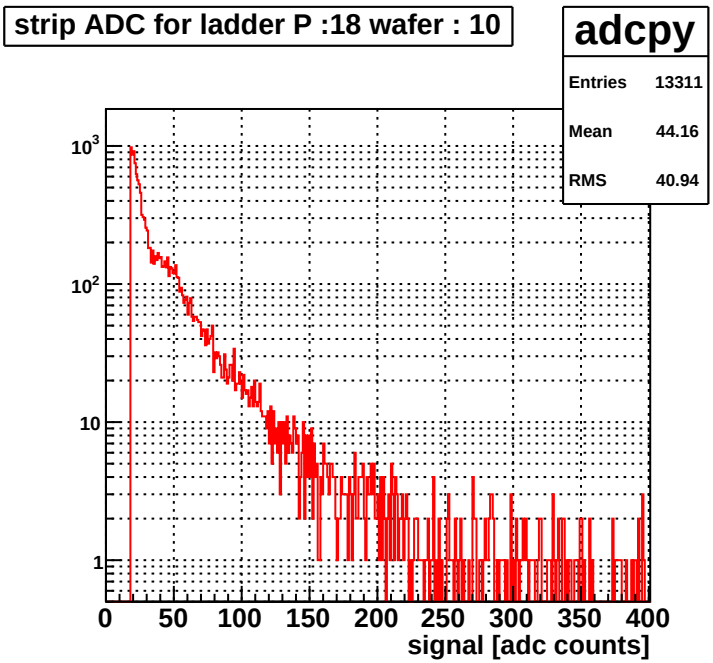

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 18642
Mean x 341.6
Mean y 39.58
RMS x 193.6
RMS y 37.75
signal [adc counts]
channels

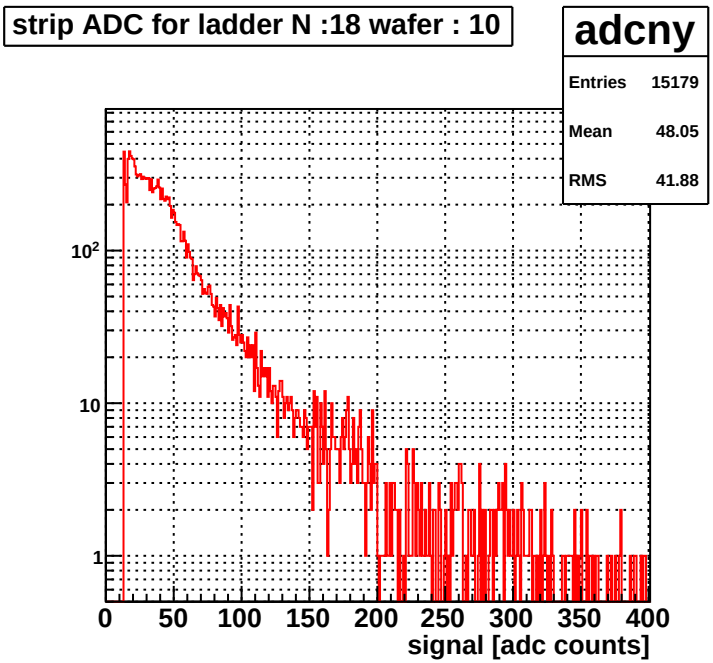

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 15093
Mean 44.57
RMS 37.75
signal [adc counts]

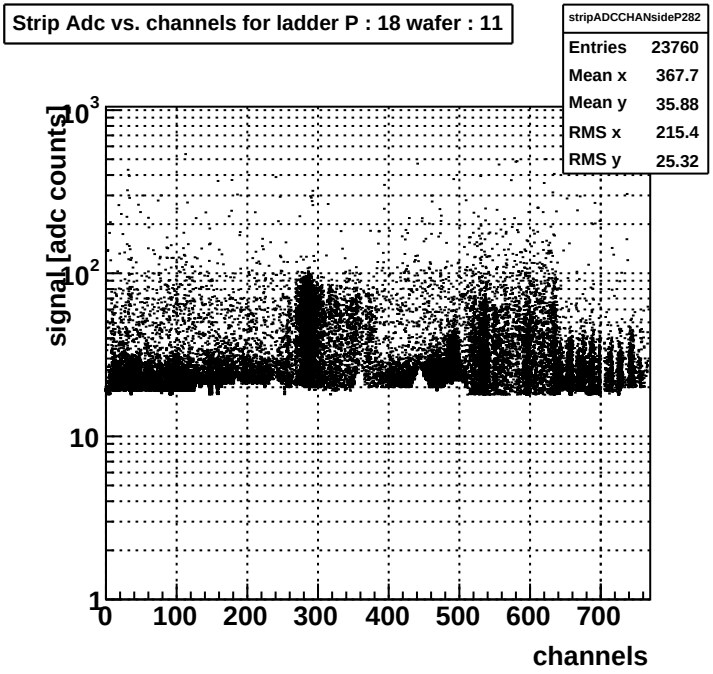

strip ADC for ladder N :18 wafer : 9
adcny
Entries 18642
Mean 39.78
RMS 36.17
signal [adc counts]

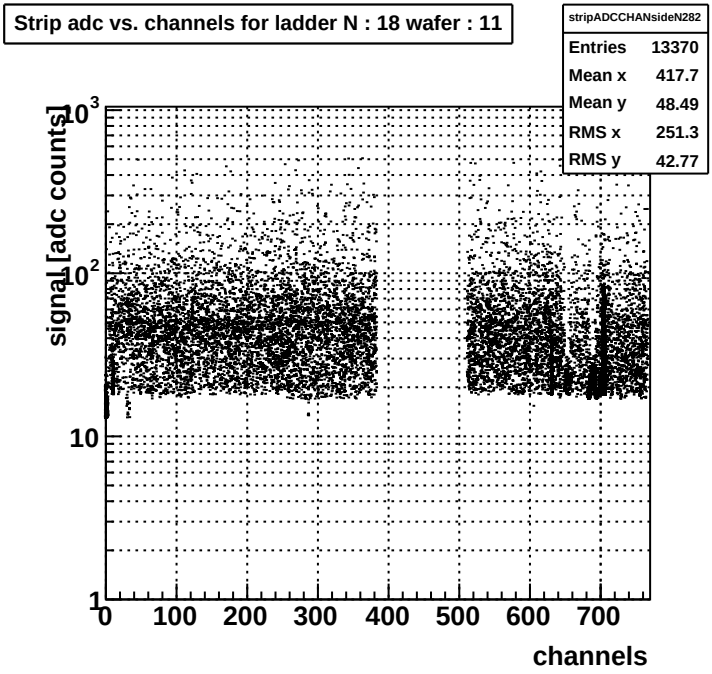

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 13311
Mean x 388.6
Mean y 45.13
RMS x 203.7
RMS y 47.89
signal [adc counts]
channels

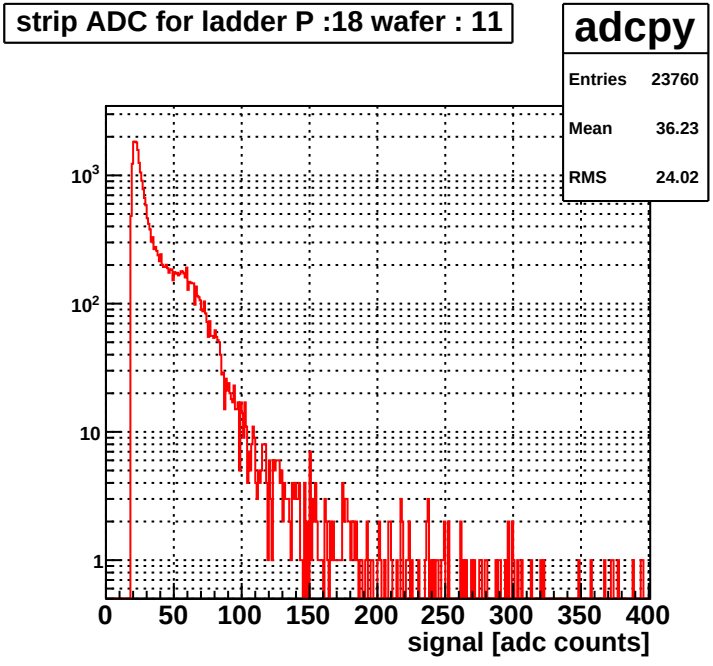

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 15179
Mean x 412
Mean y 48.12
RMS x 227.4
RMS y 44.49
signal [adc counts]
channels

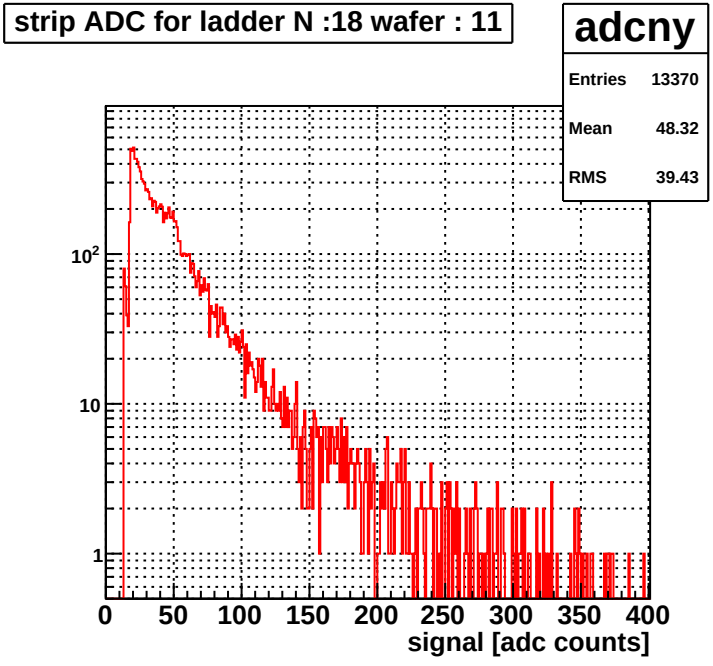

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 13311
Mean 44.16
RMS 40.94
signal [adc counts]

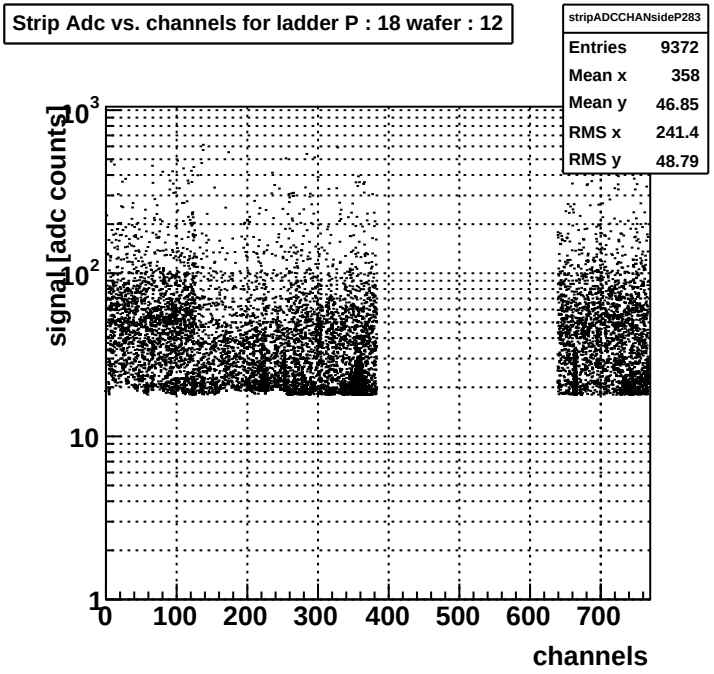

strip ADC for ladder N :18 wafer : 10
adcny
Entries 15179
Mean 48.05
RMS 41.88
signal [adc counts]

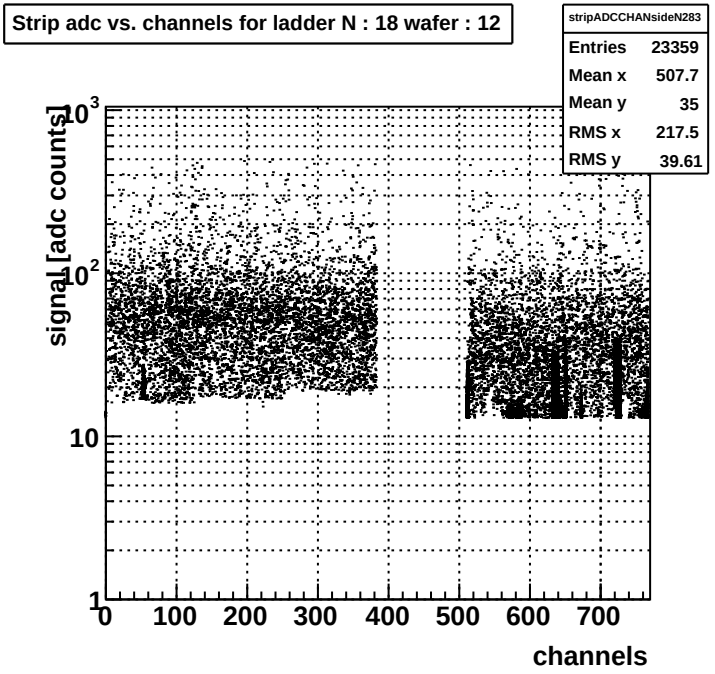

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 23760
Mean x 367.7
Mean y 35.88
RMS x 215.4
RMS y 25.32
signal [adc counts]
channels

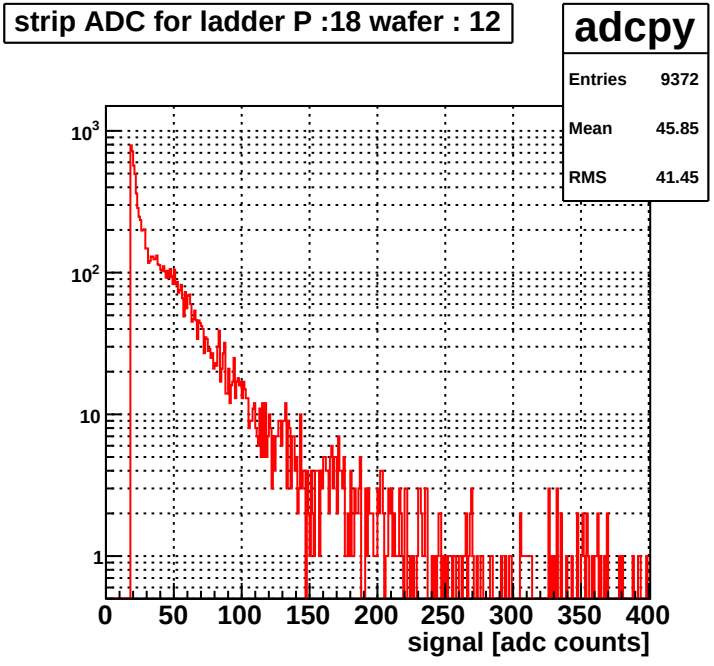

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 13370
Mean x 417.7
Mean y 48.49
RMS x 251.3
RMS y 42.77
signal [adc counts]
channels

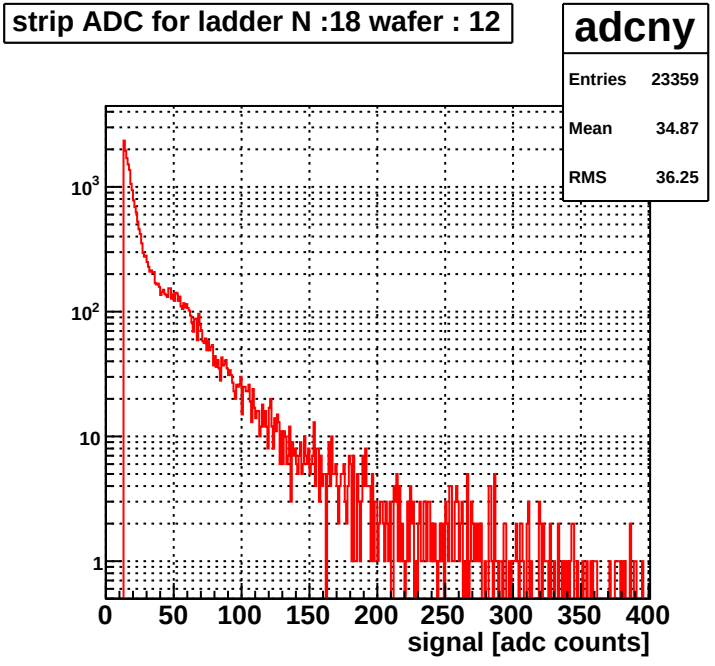

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 23760
Mean 36.23
RMS 24.02
signal [adc counts]

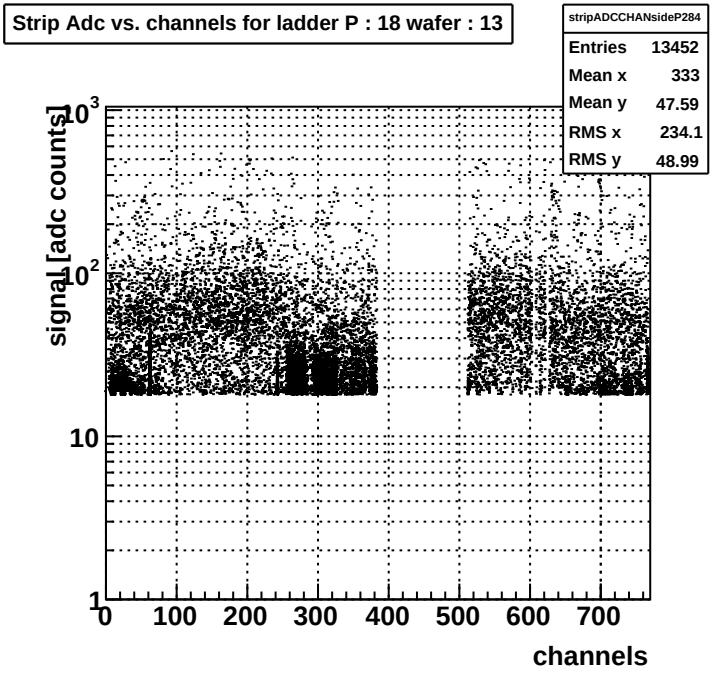

strip ADC for ladder N :18 wafer : 11
adcny
Entries 13370
Mean 48.32
RMS 39.43
signal [adc counts]

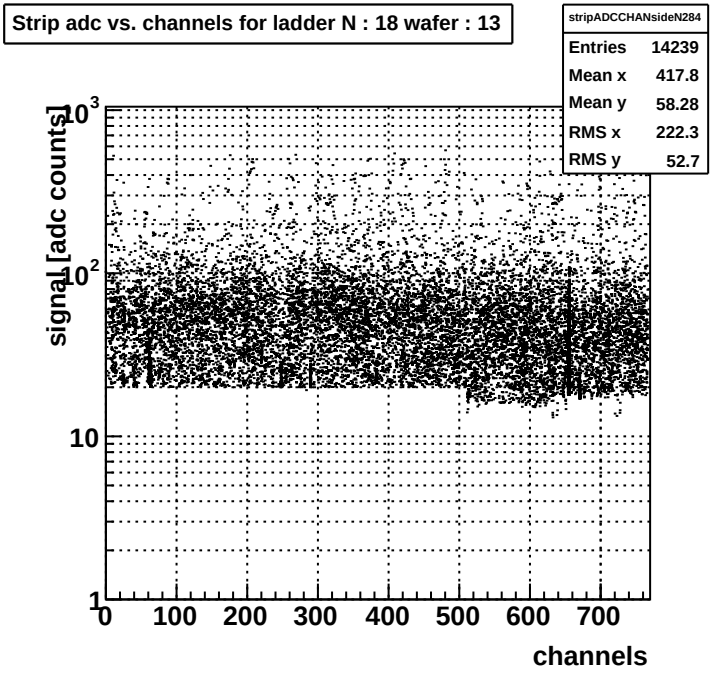

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 9372
Mean x 358
Mean y 46.85
RMS x 241.4
RMS y 48.79
signal [adc counts]
channels

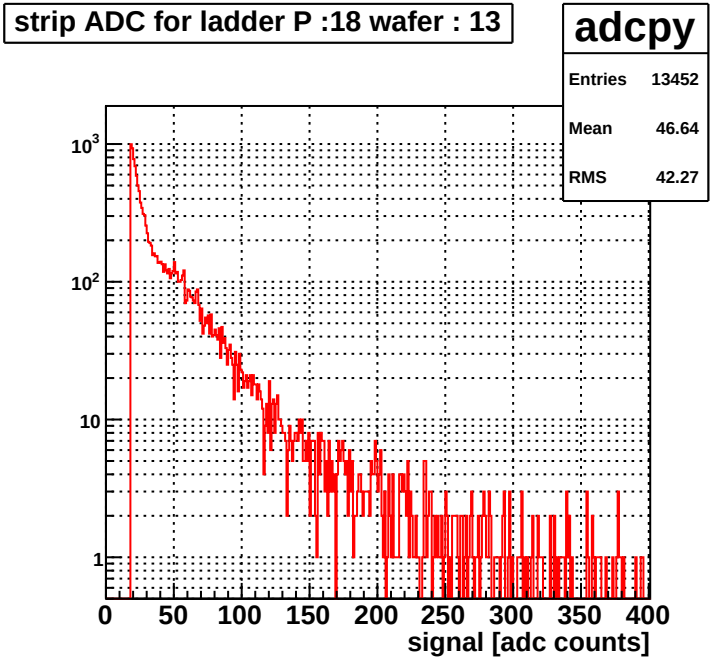

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 23359
Mean x 507.7
Mean y 35
RMS x 217.5
RMS y 39.61
signal [adc counts]
channels

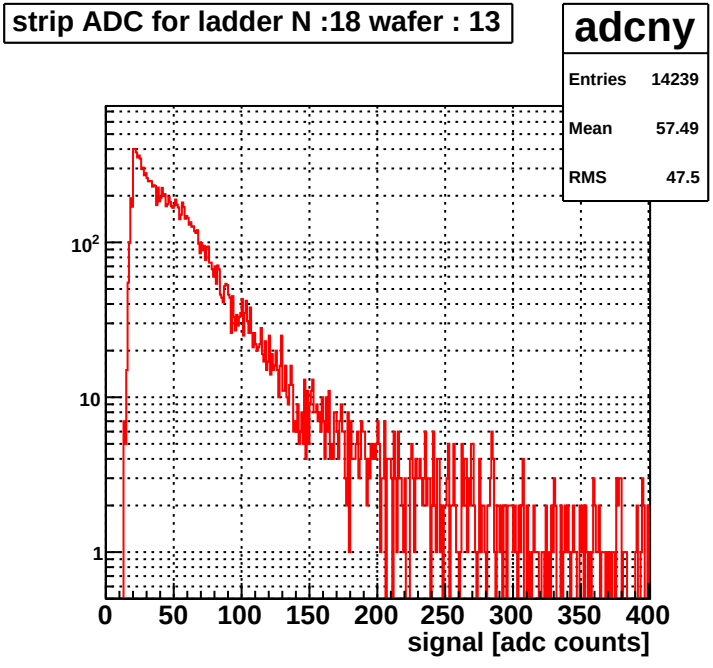

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 9372
Mean 45.85
RMS 41.45
signal [adc counts]

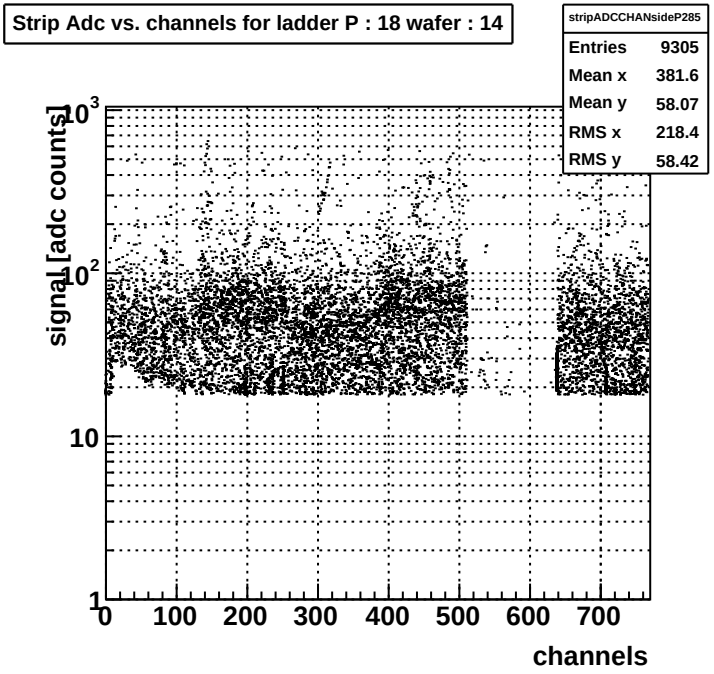

strip ADC for ladder N :18 wafer : 12
adcny
Entries 23359
Mean 34.87
RMS 36.25
signal [adc counts]

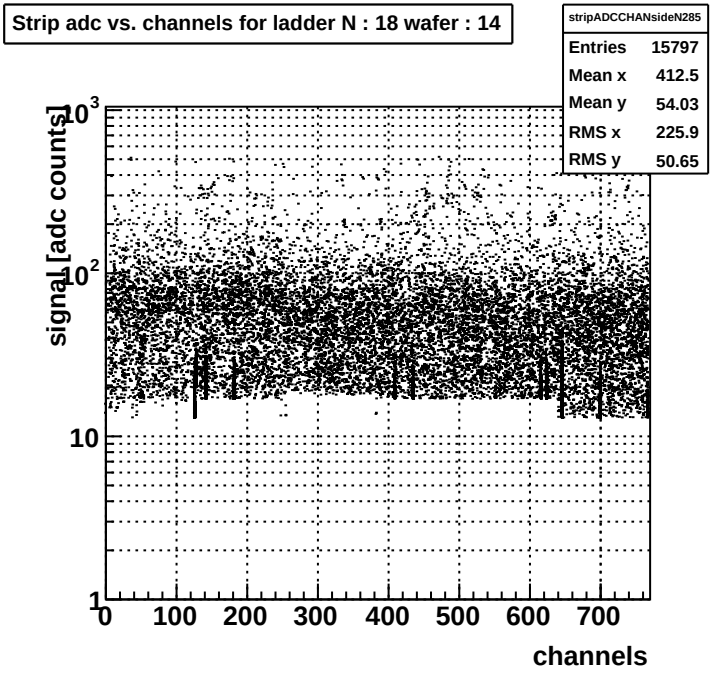

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 13452
Mean x 333
Mean y 47.59
RMS x 234.1
RMS y 48.99
signal [adc counts]
channels

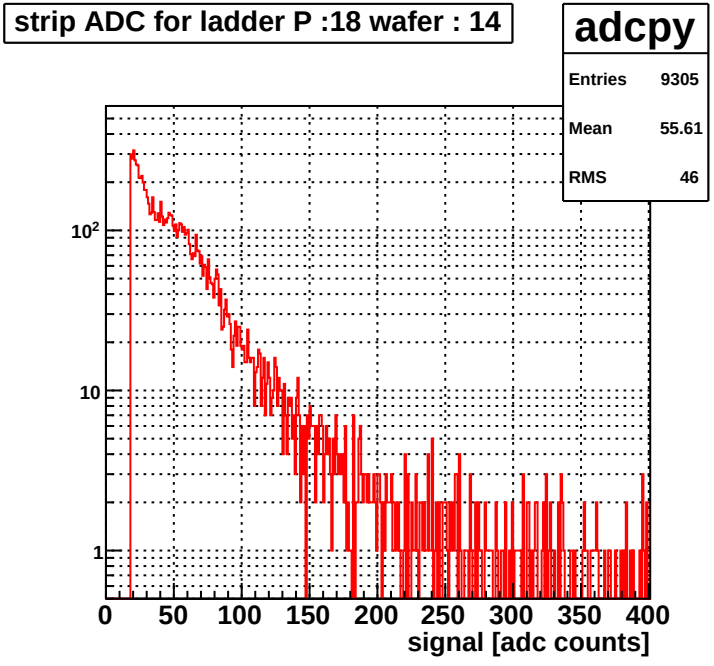

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 14239
Mean x 417.8
Mean y 58.28
RMS x 222.3
RMS y 52.7
signal [adc counts]
channels

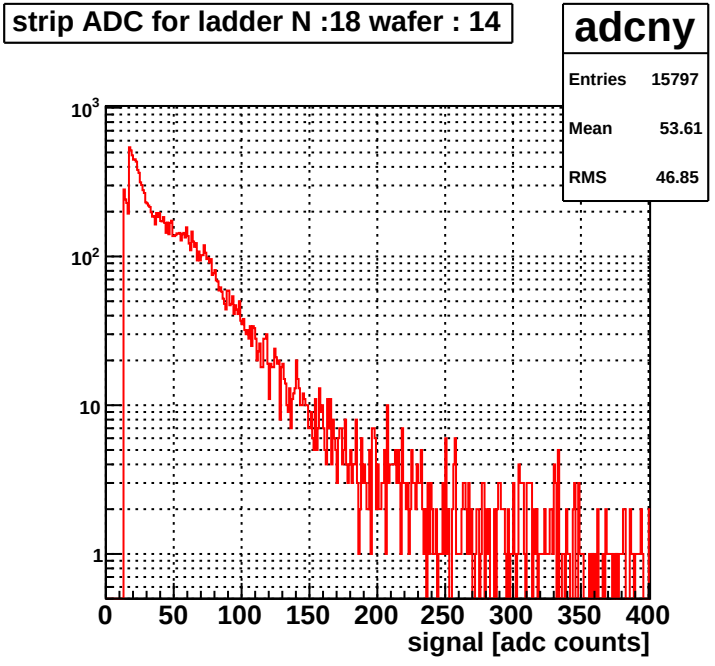

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 13452
Mean 46.64
RMS 42.27
signal [adc counts]

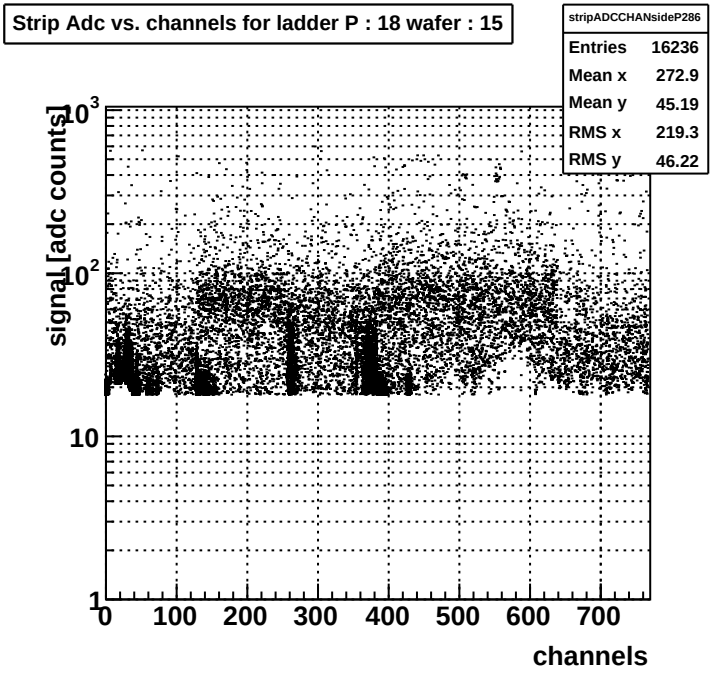

strip ADC for ladder N :18 wafer : 13
adcny
Entries 14239
Mean 57.49
RMS 47.5
signal [adc counts]

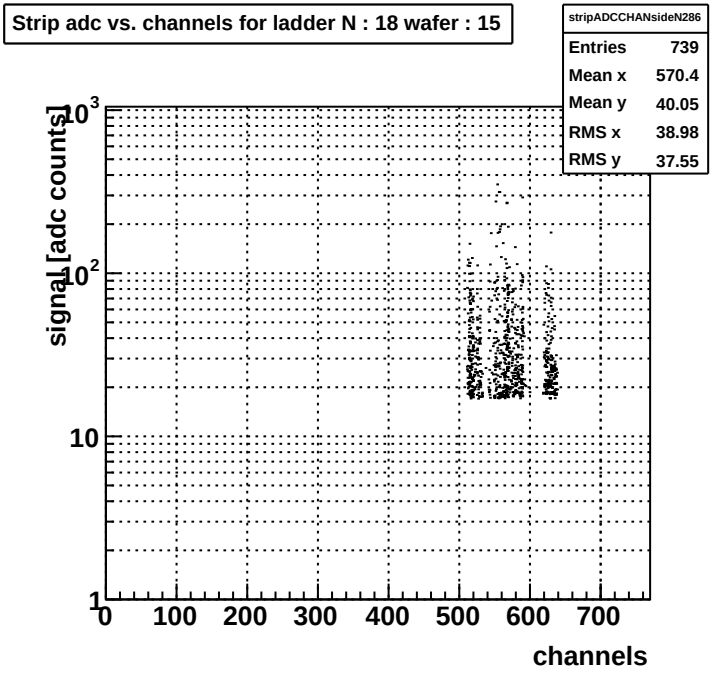

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 9305
Mean x 381.6
Mean y 58.07
RMS x 218.4
RMS y 58.42
signal [adc counts]
channels

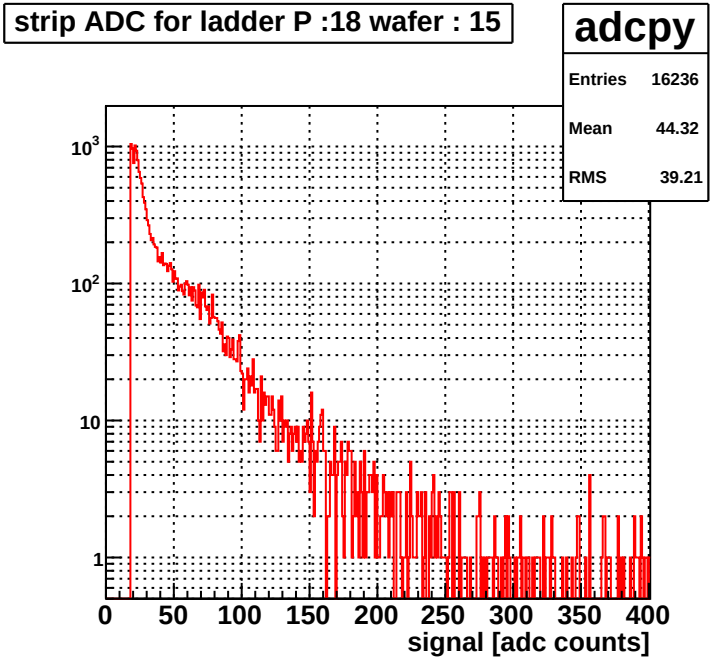

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 15797
Mean x 412.5
Mean y 54.03
RMS x 225.9
RMS y 50.65
signal [adc counts]
channels

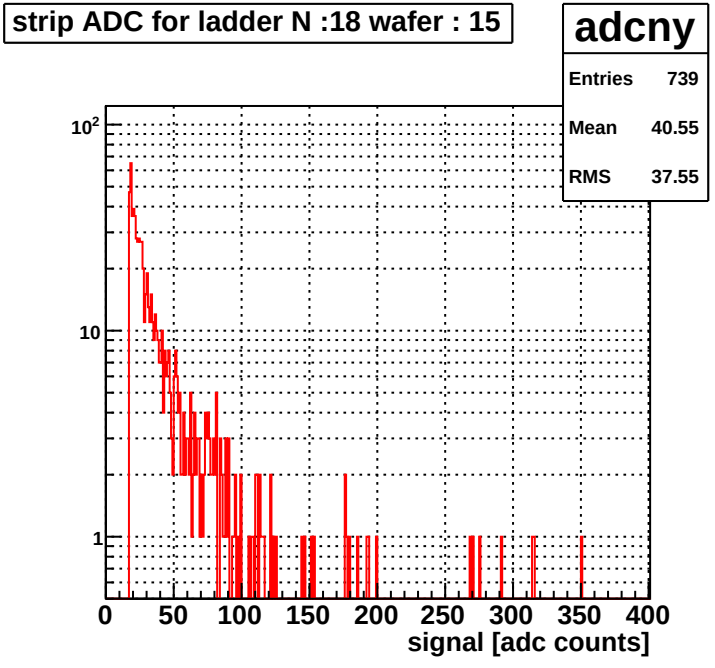

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 9305
Mean 55.61
RMS 46
signal [adc counts]

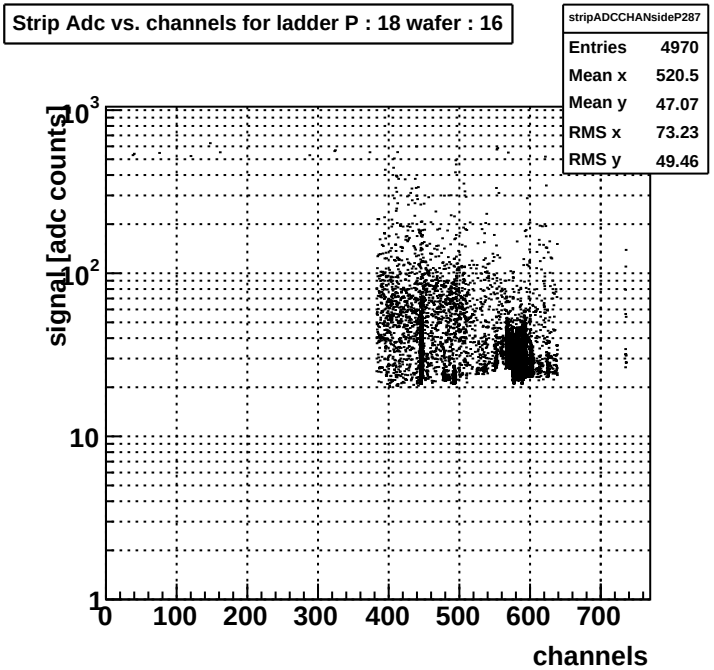

strip ADC for ladder N :18 wafer : 14
adcny
Entries 15797
Mean 53.61
RMS 46.85
signal [adc counts]

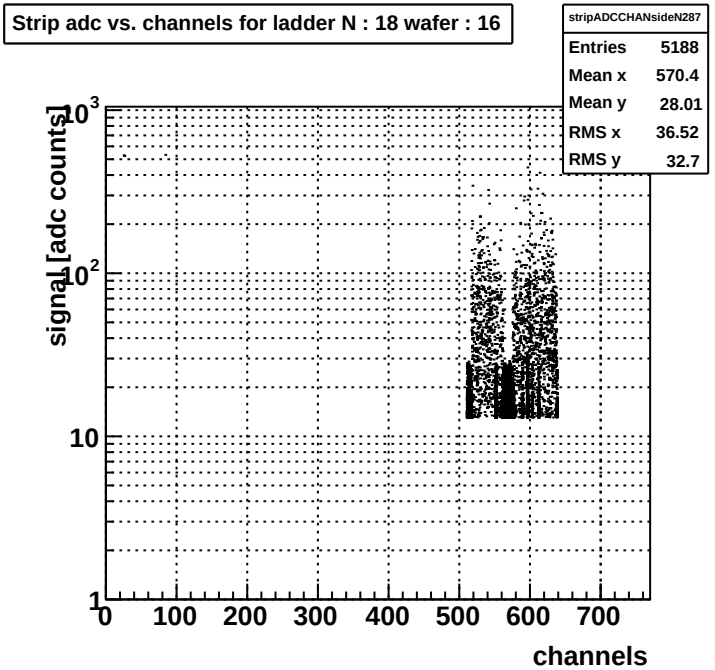

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 16236
Mean x 272.9
Mean y 45.19
RMS x 219.3
RMS y 46.22
signal [adc counts]
channels

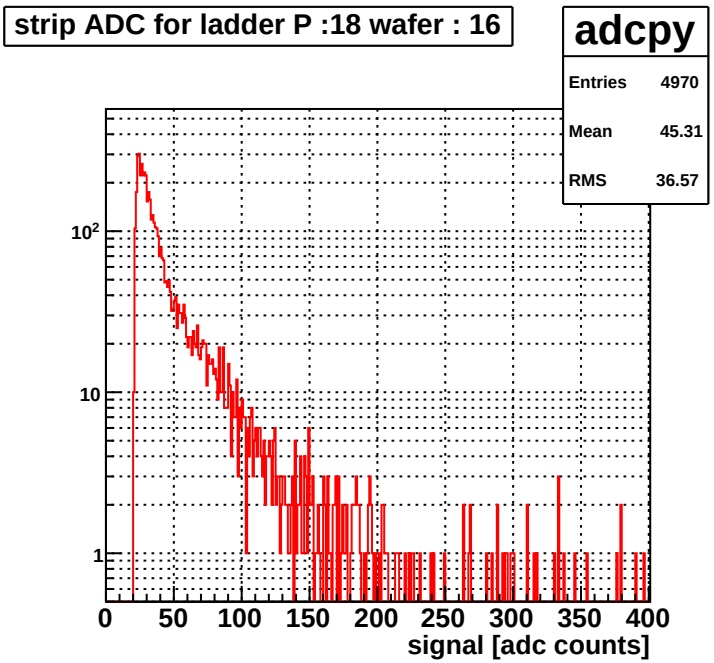

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 739
Mean x 570.4
Mean y 40.05
RMS x 38.98
RMS y 37.55
signal [adc counts]
channels

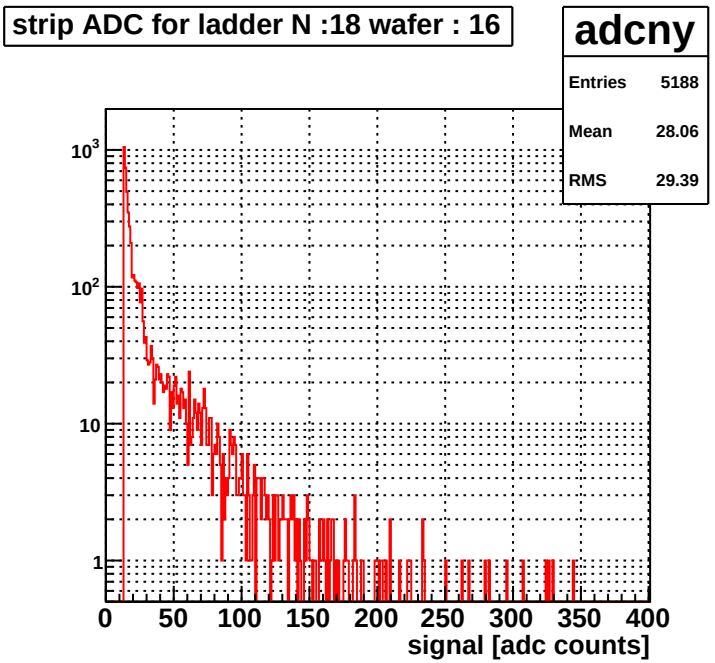

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 16236
Mean 44.32
RMS 39.21
signal [adc counts]

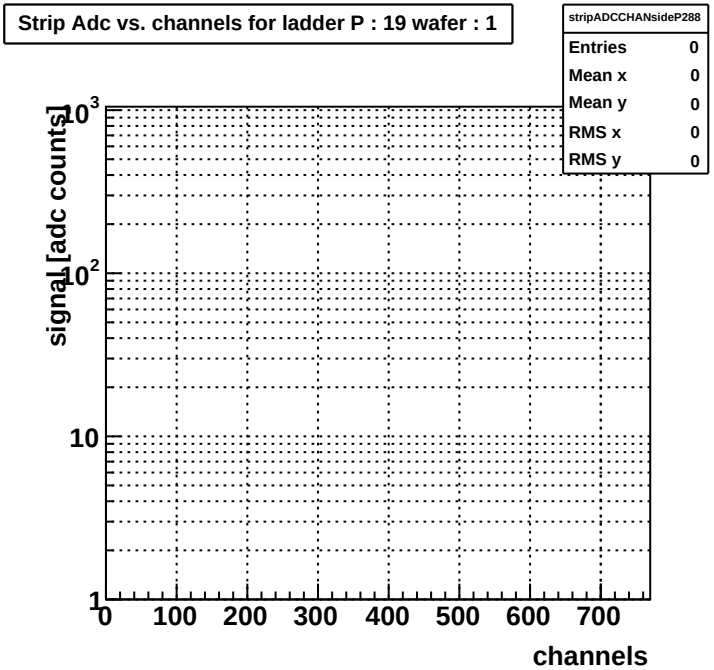

strip ADC for ladder N :18 wafer : 15
adcny
Entries 739
Mean 40.55
RMS 37.55
signal [adc counts]

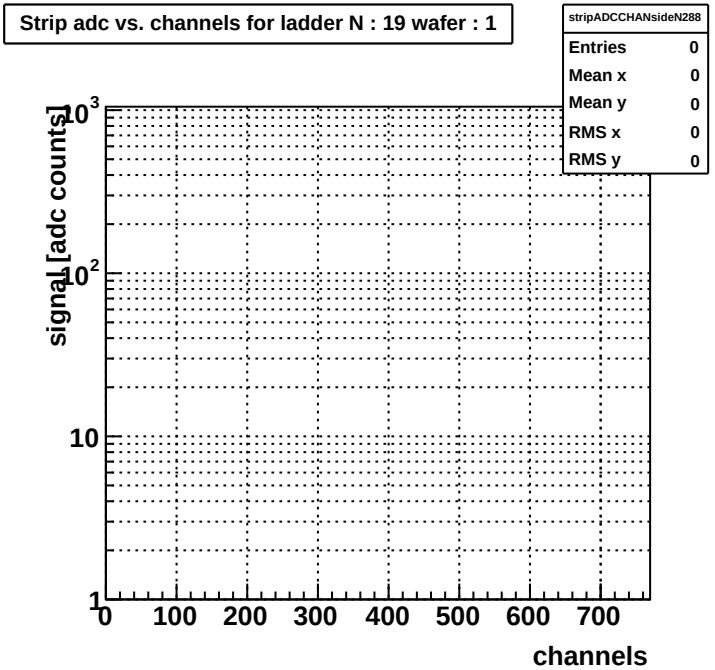

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 4970
Mean x 520.5
Mean y 47.07
RMS x 73.23
RMS y 49.46
signal [adc counts]
channels

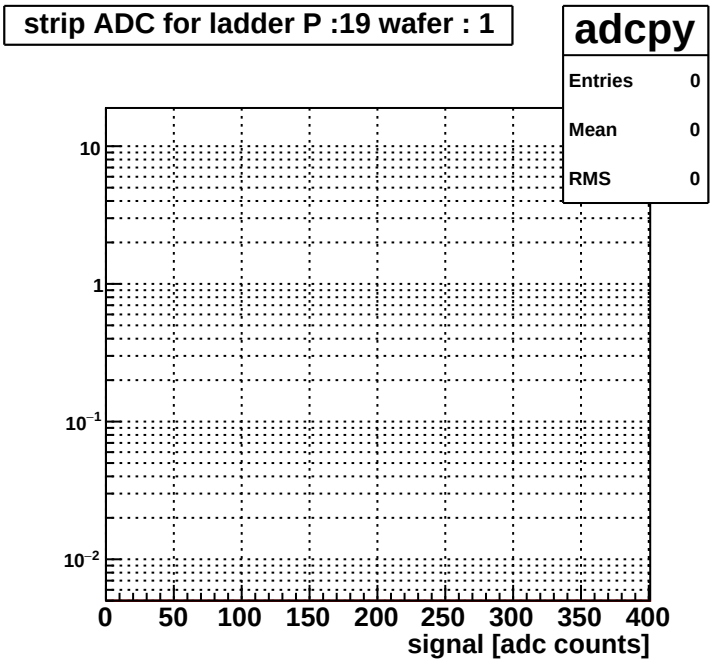

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 5188
Mean x 570.4
Mean y 28.01
RMS x 36.52
RMS y 32.7
signal [adc counts]
channels

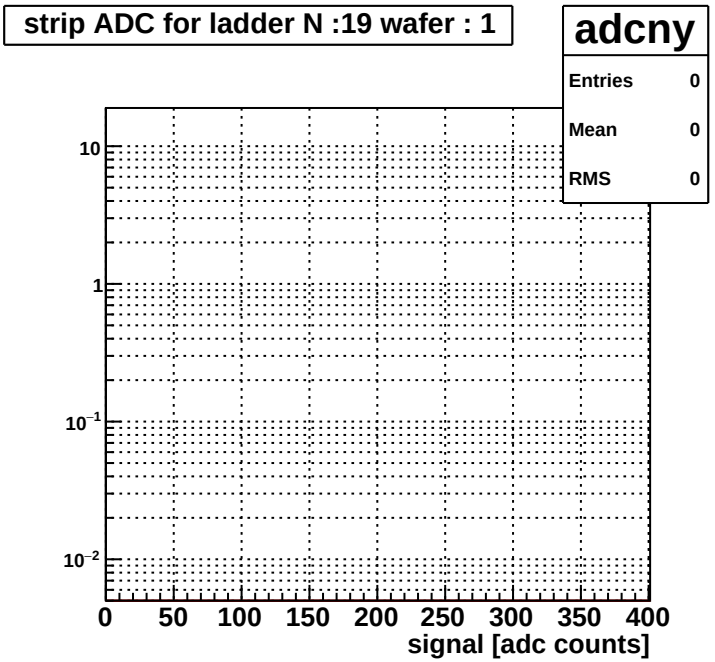

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 4970
Mean 45.31
RMS 36.57
signal [adc counts]

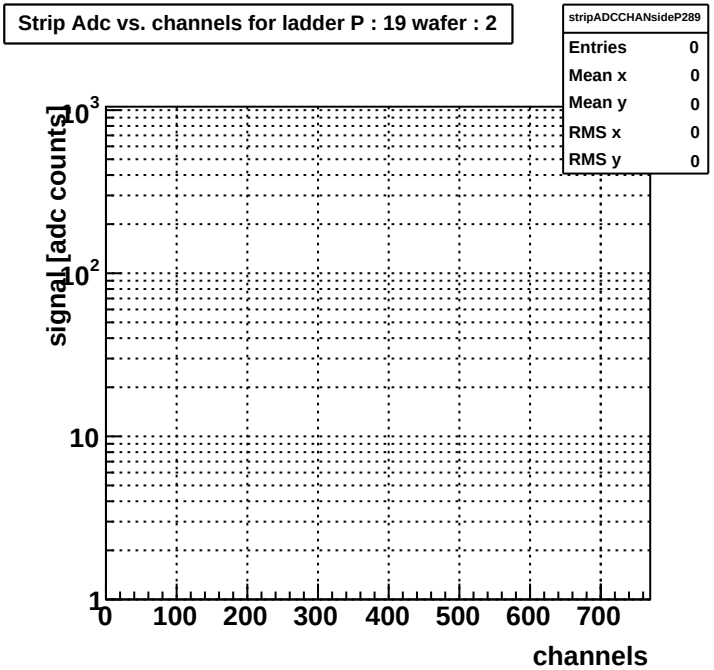

strip ADC for ladder N :18 wafer : 16
adcny
Entries 5188
Mean 28.06
RMS 29.39
signal [adc counts]

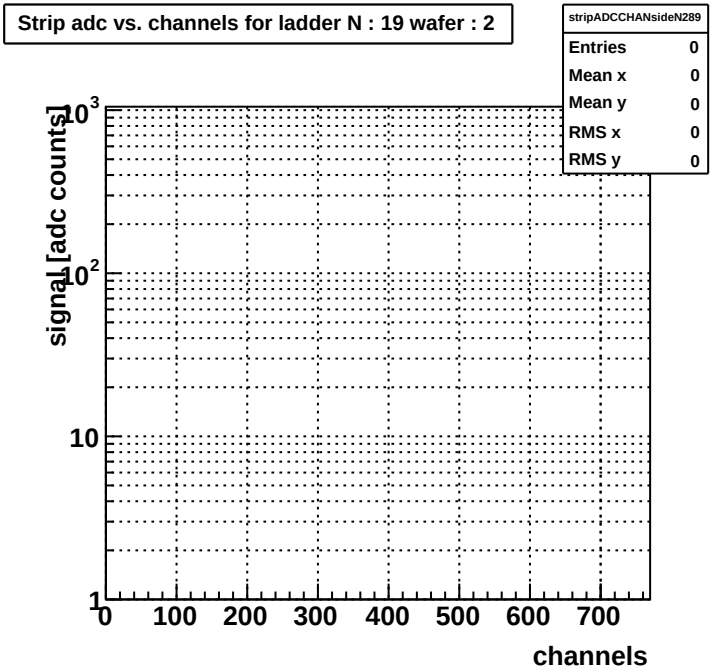

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

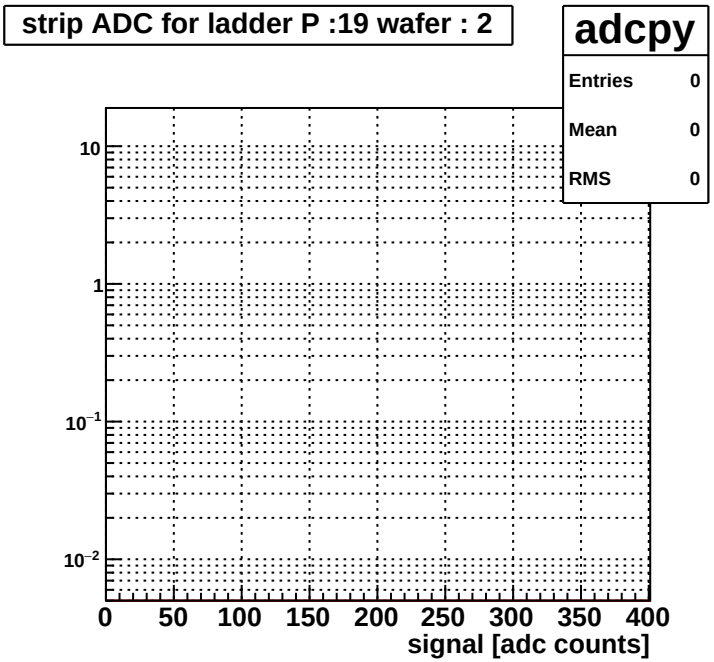

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

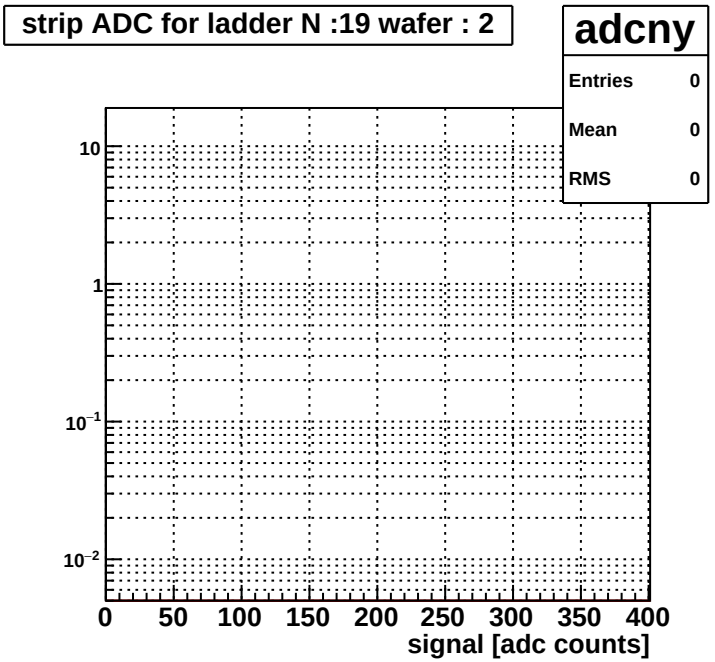

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

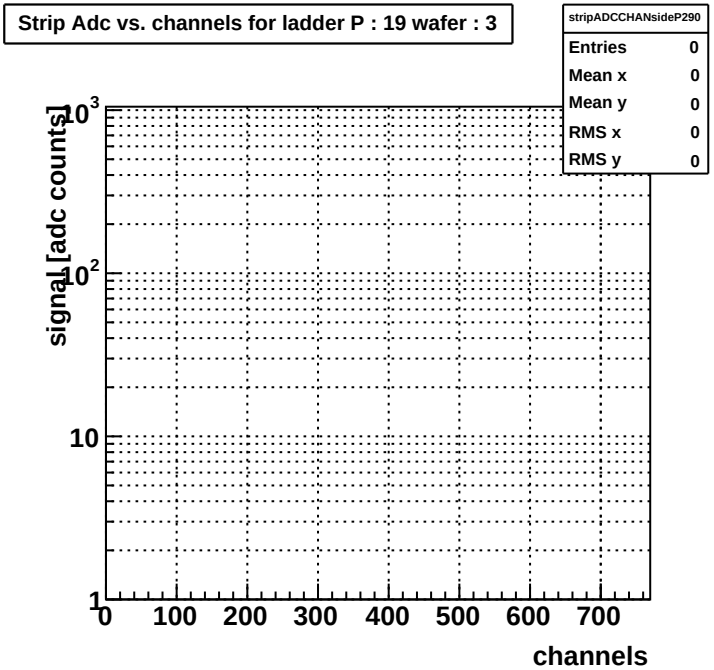

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

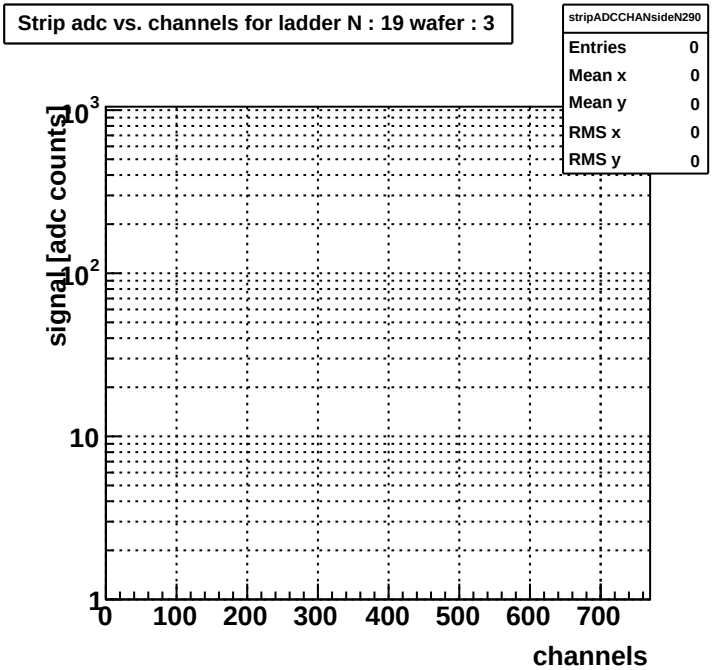

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

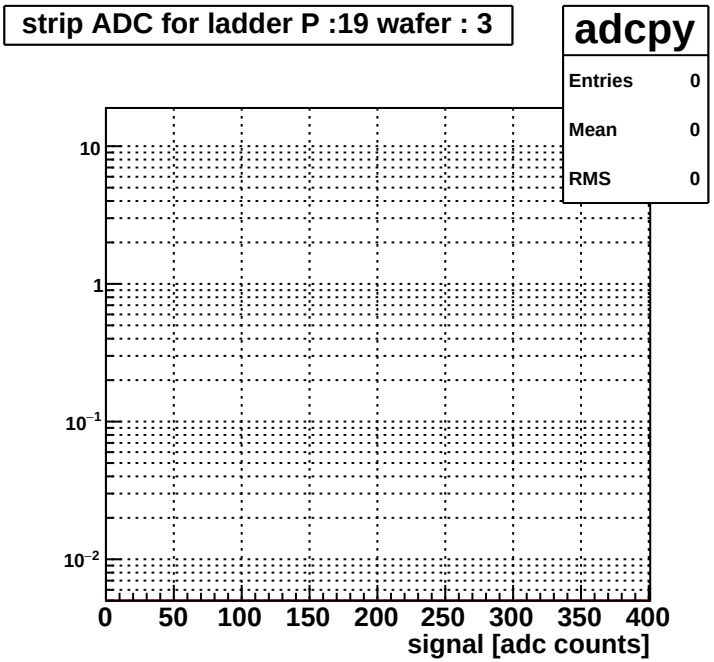

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

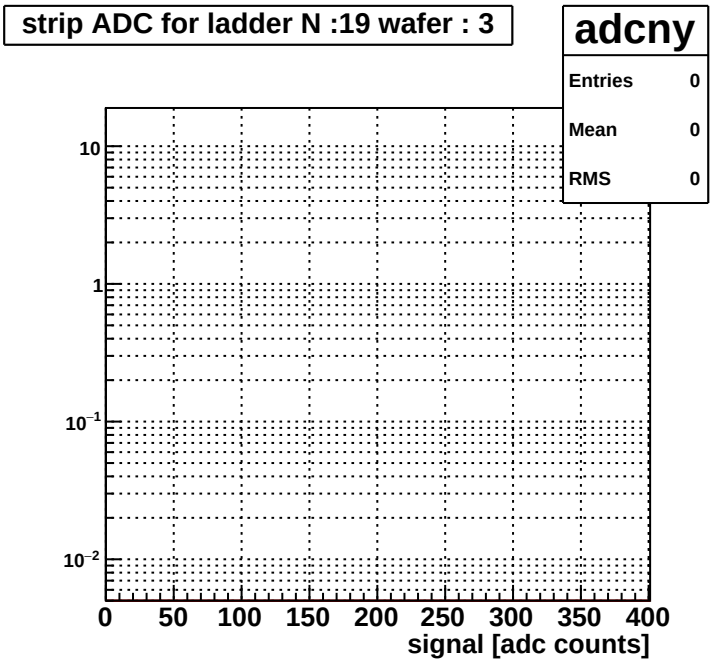

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

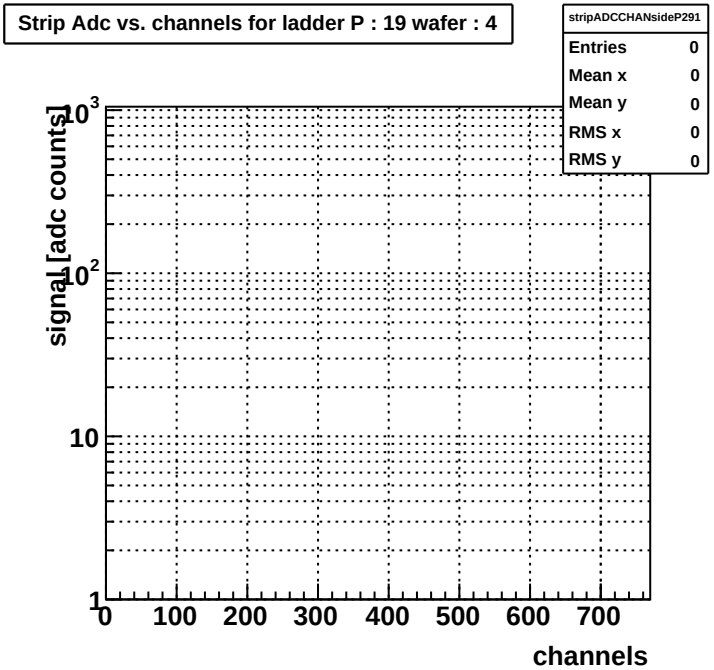

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

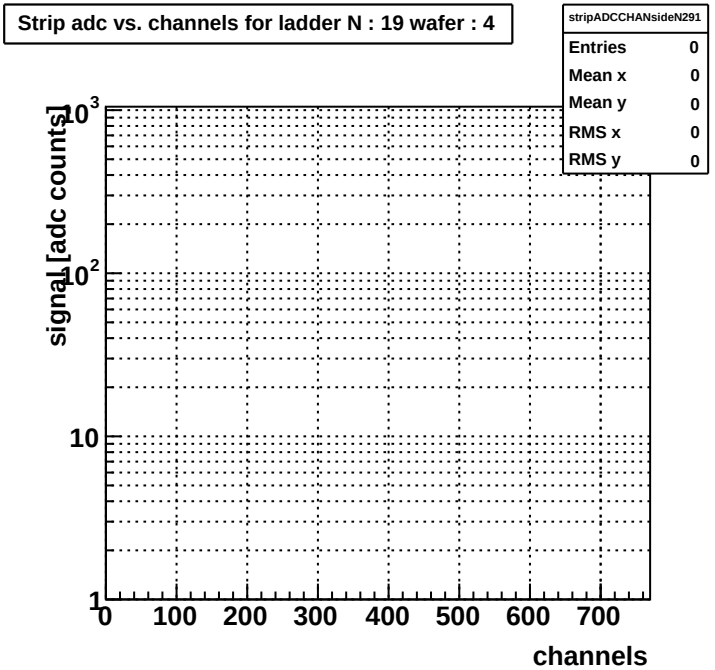

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

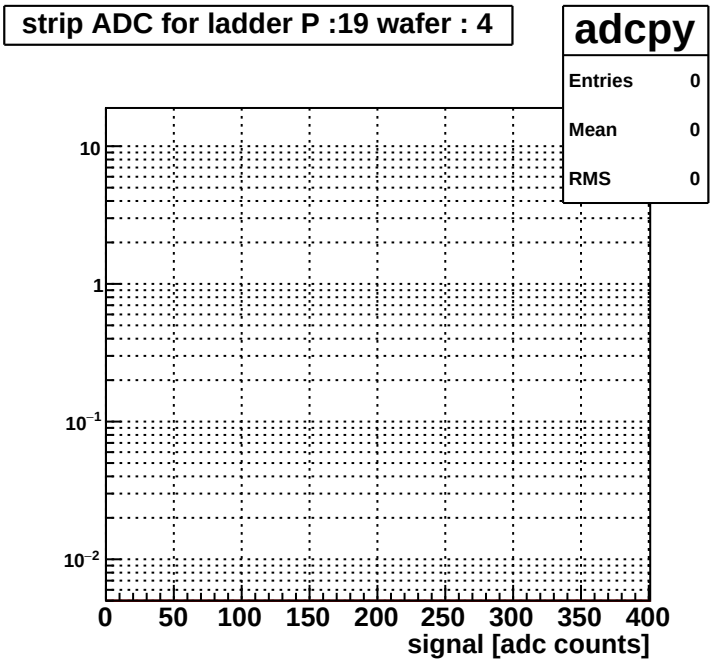

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

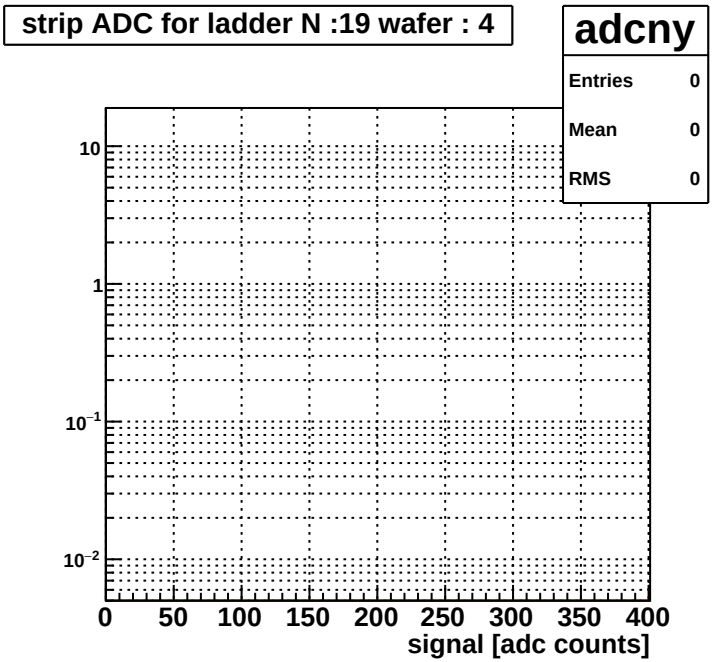

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

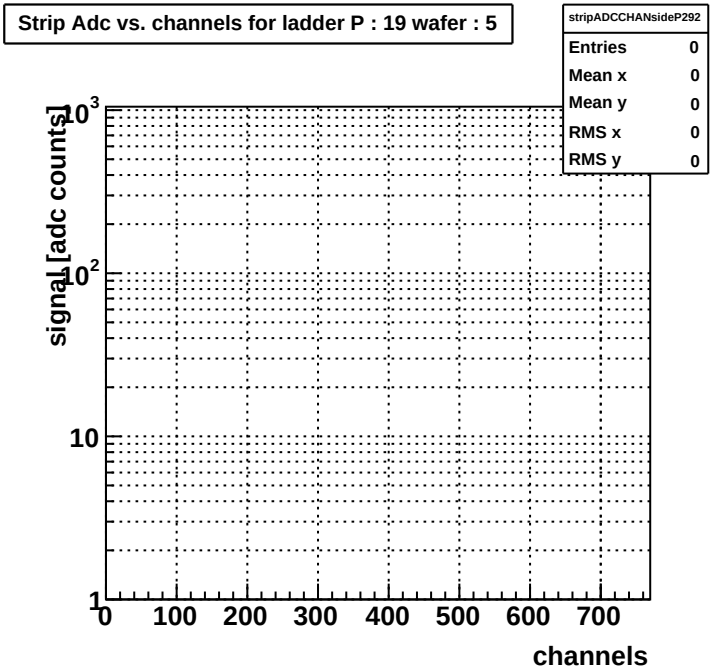

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

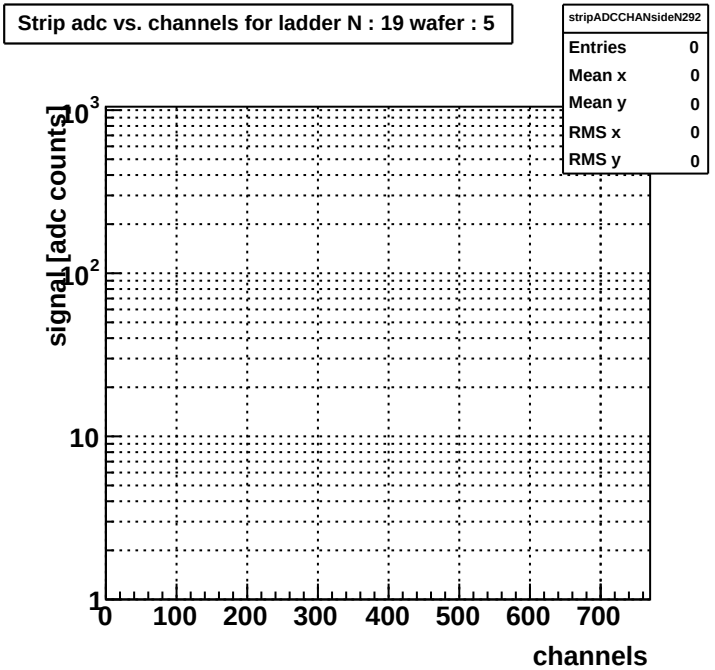

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

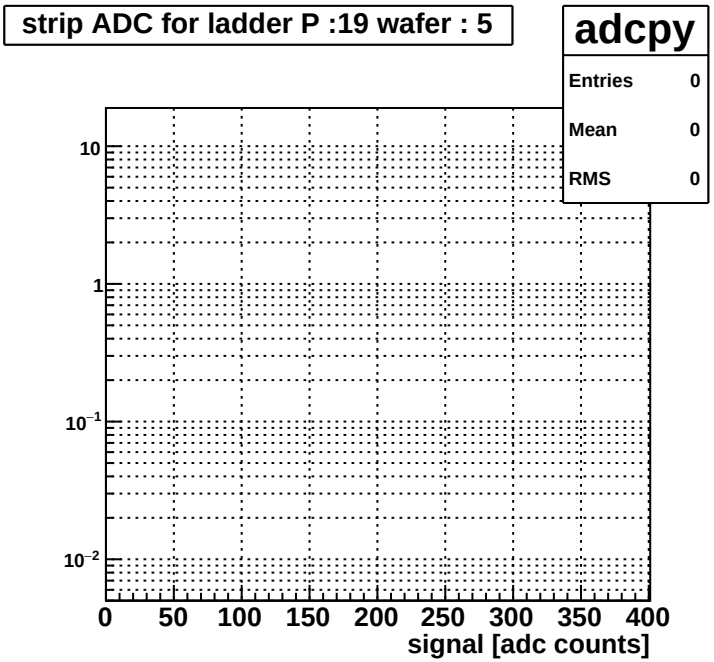

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

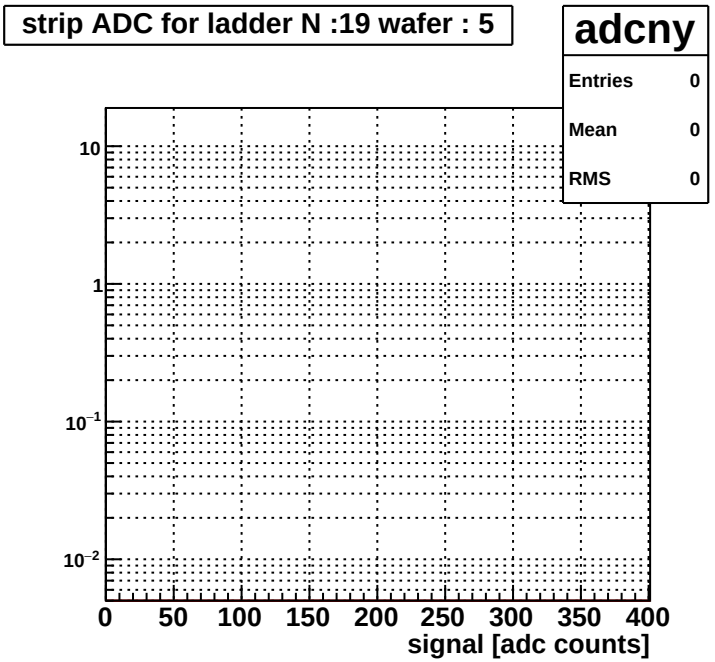

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

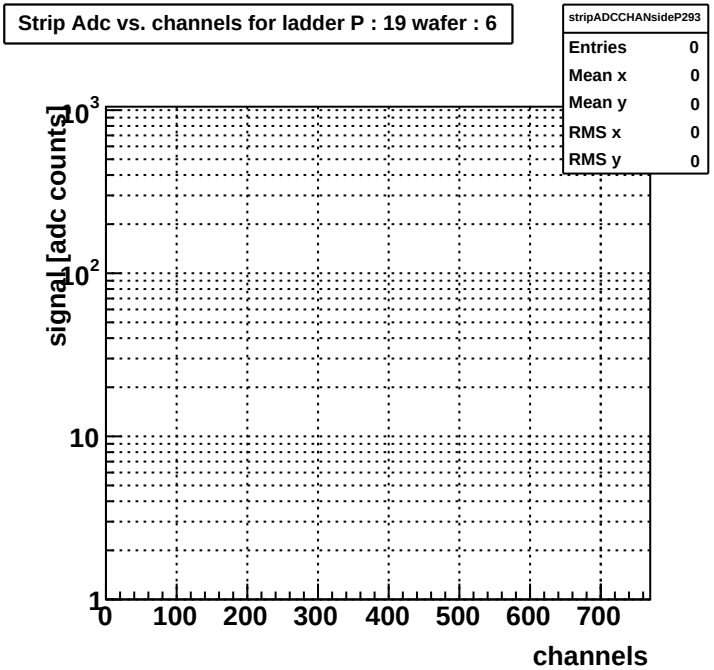

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

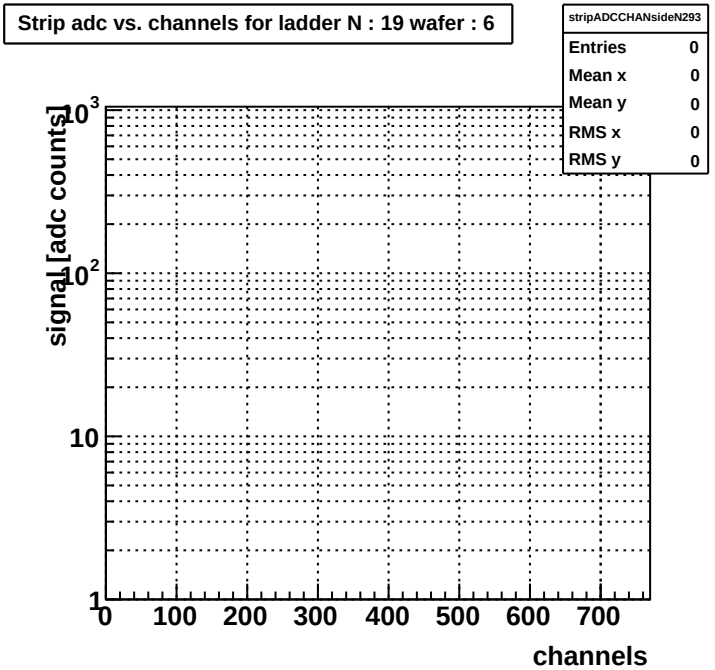

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

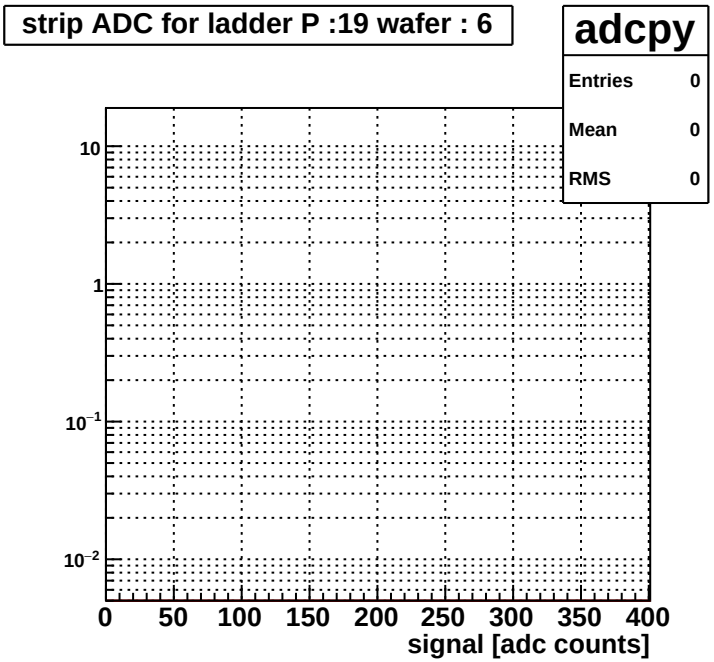

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

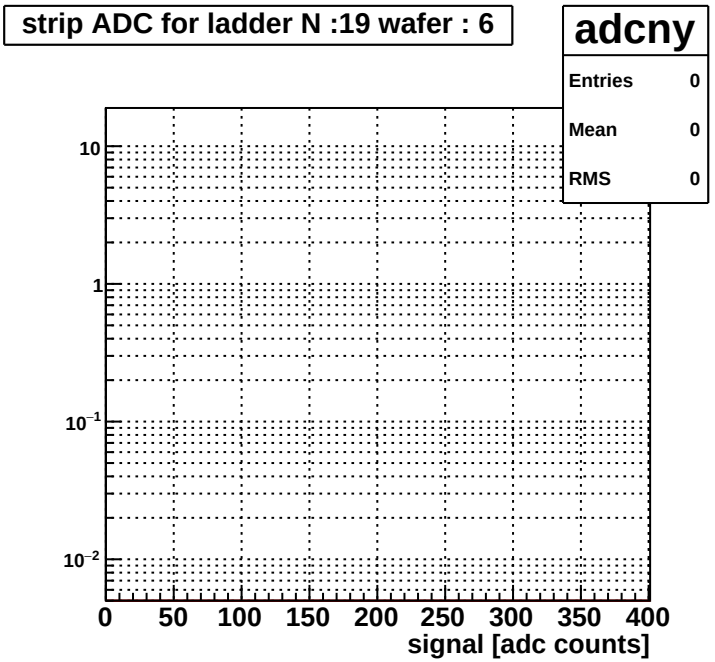

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

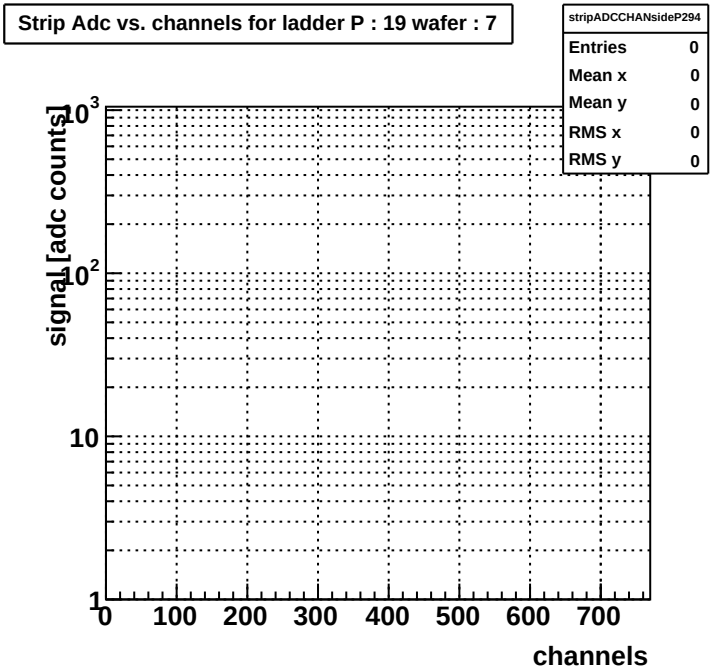

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

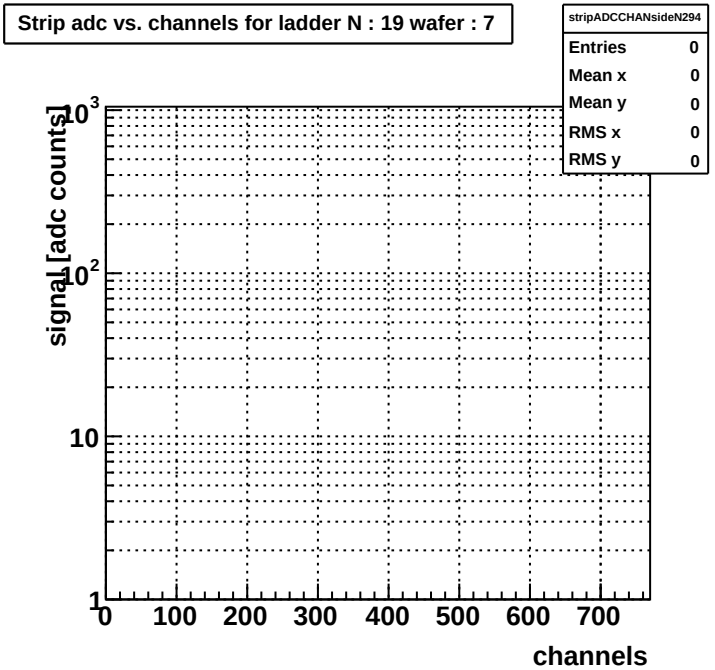

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

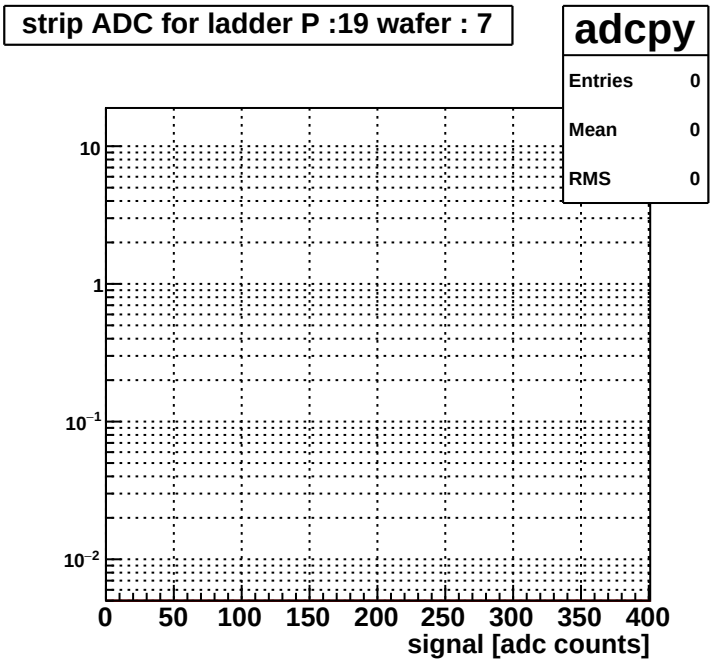

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

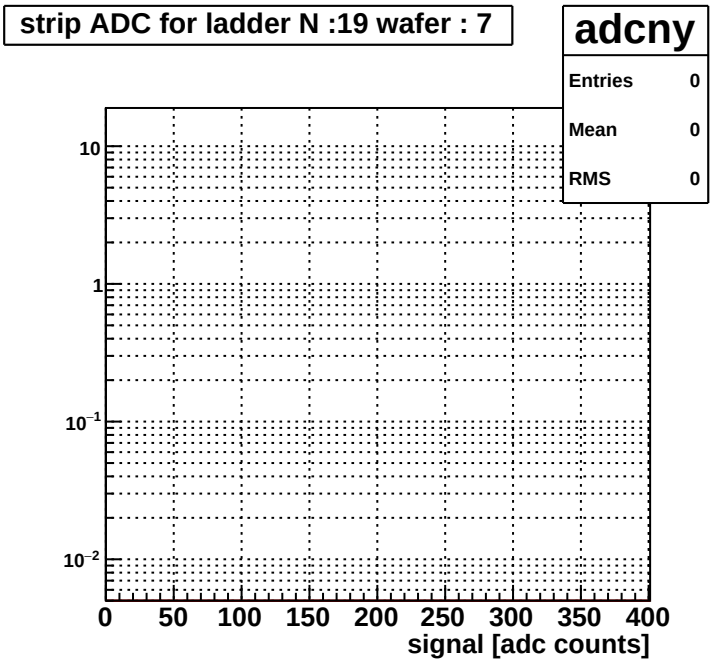

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

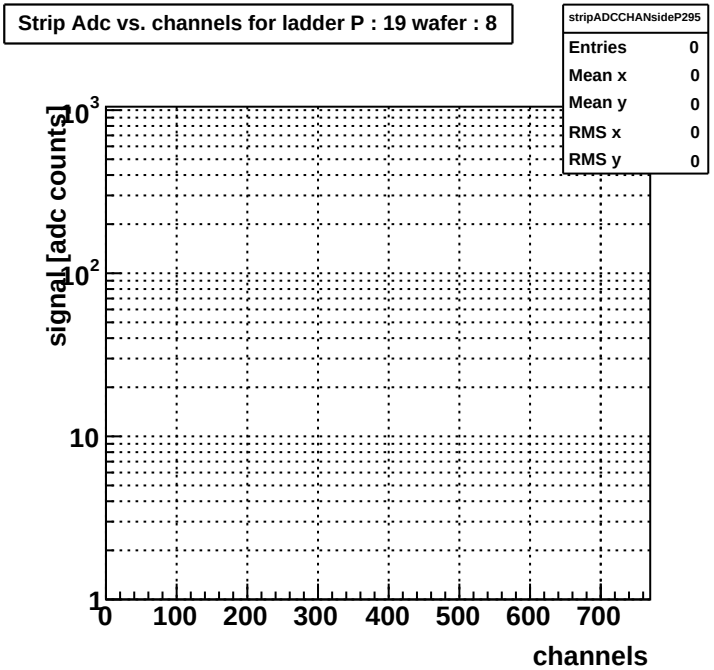

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

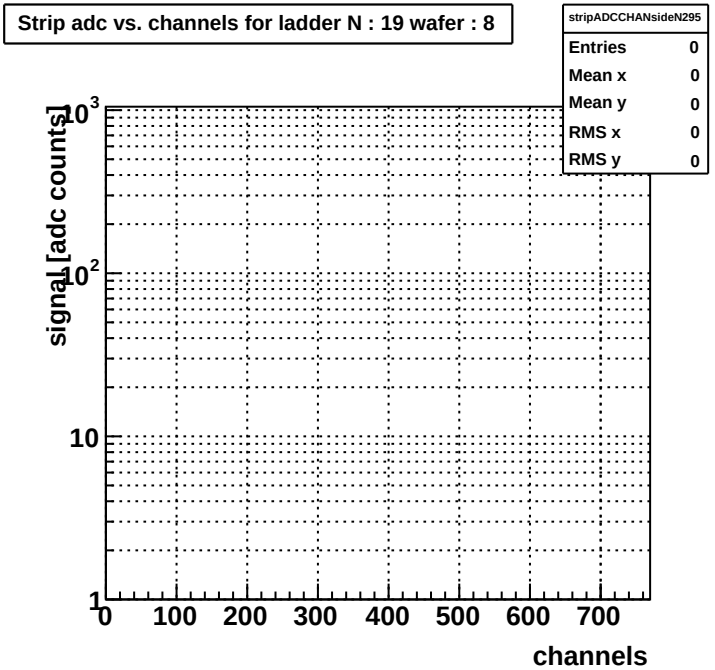

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

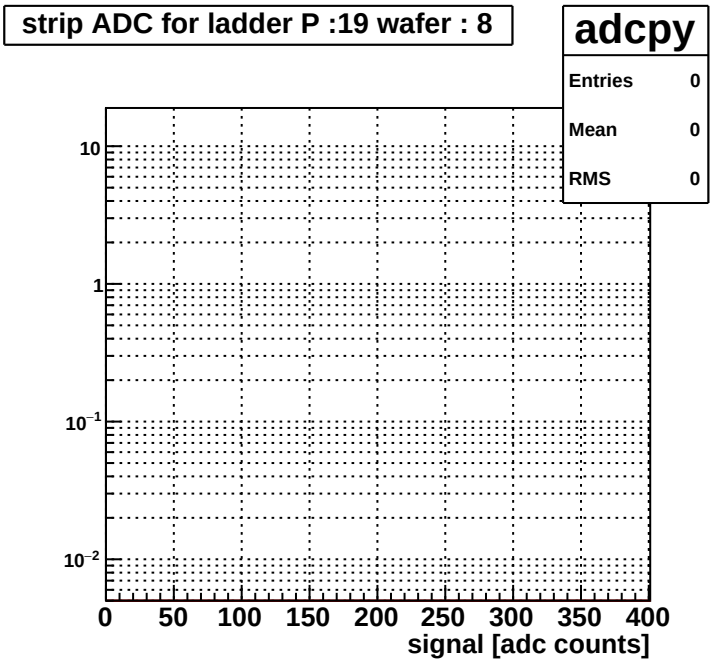

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

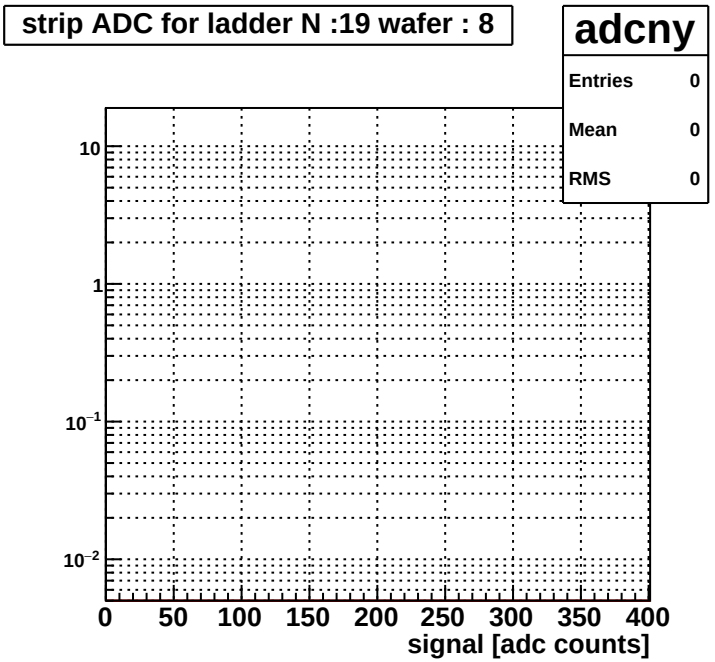

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

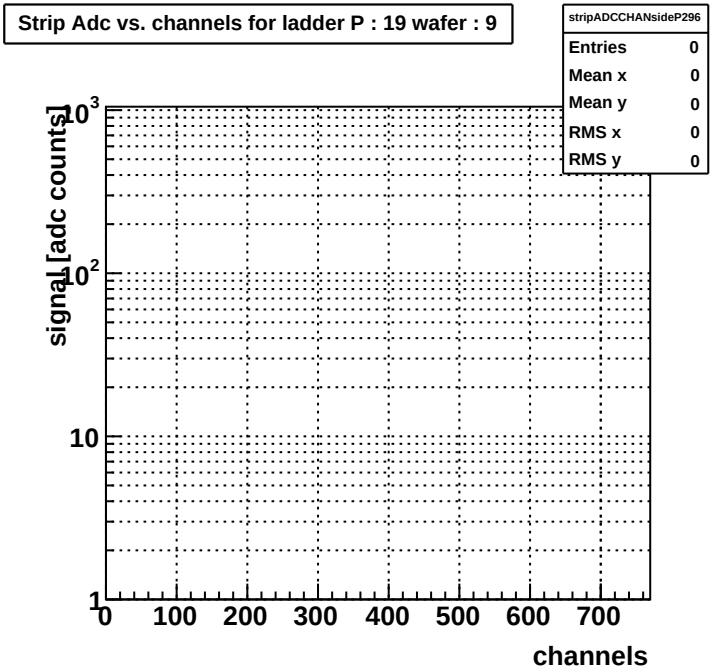

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

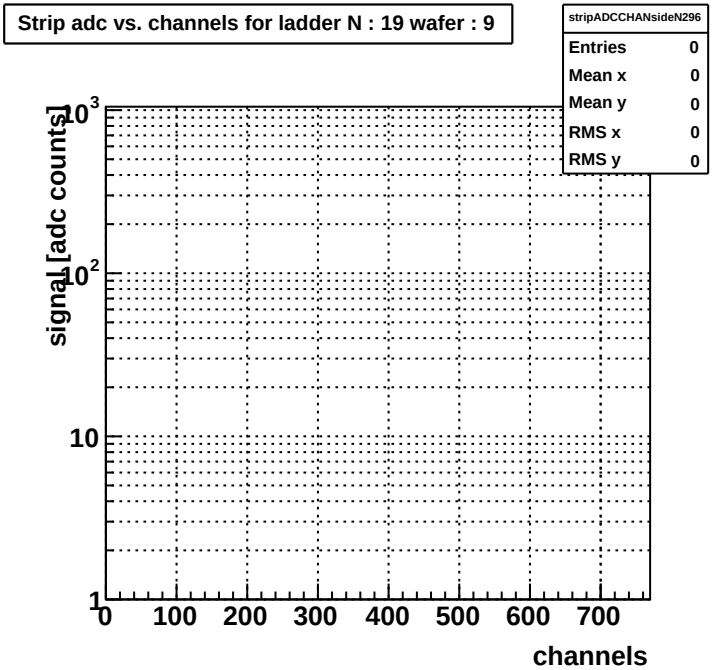

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

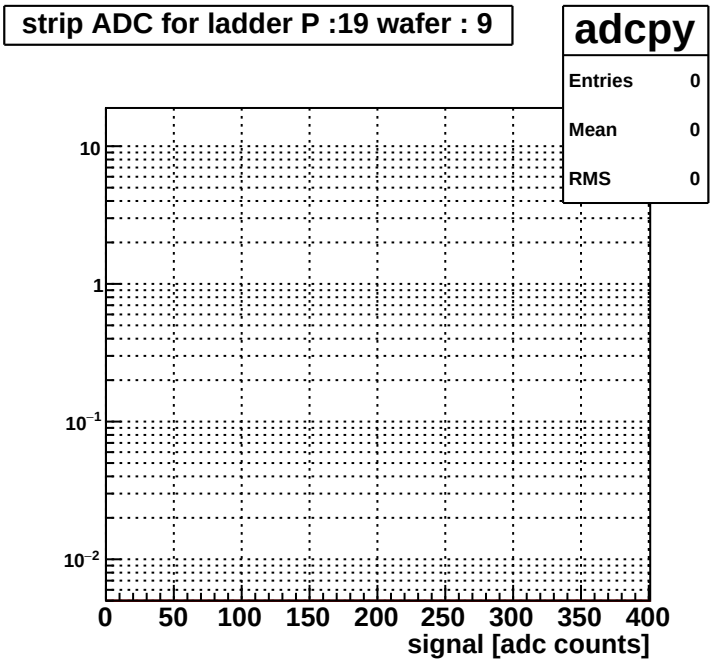

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

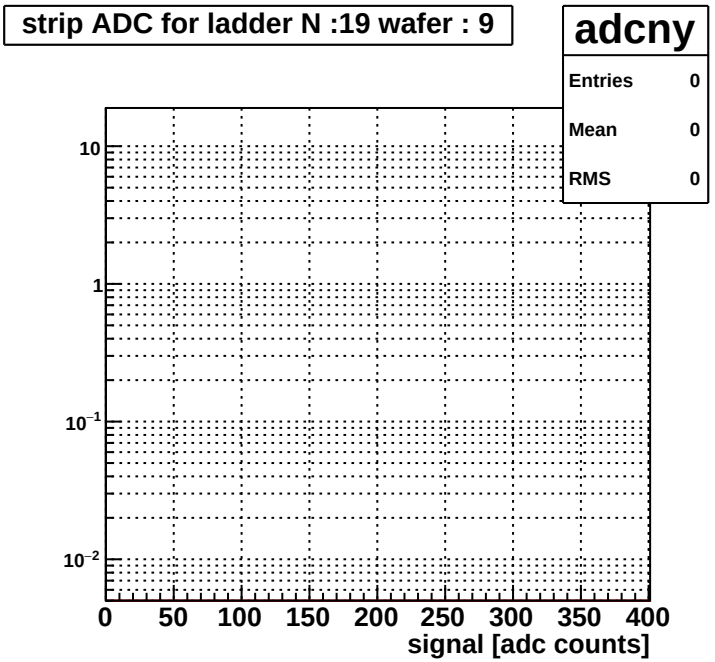

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

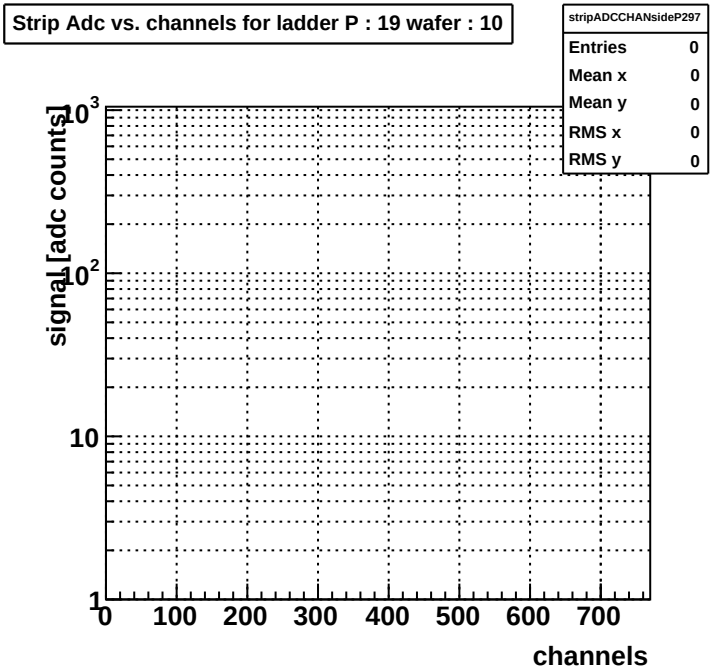

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

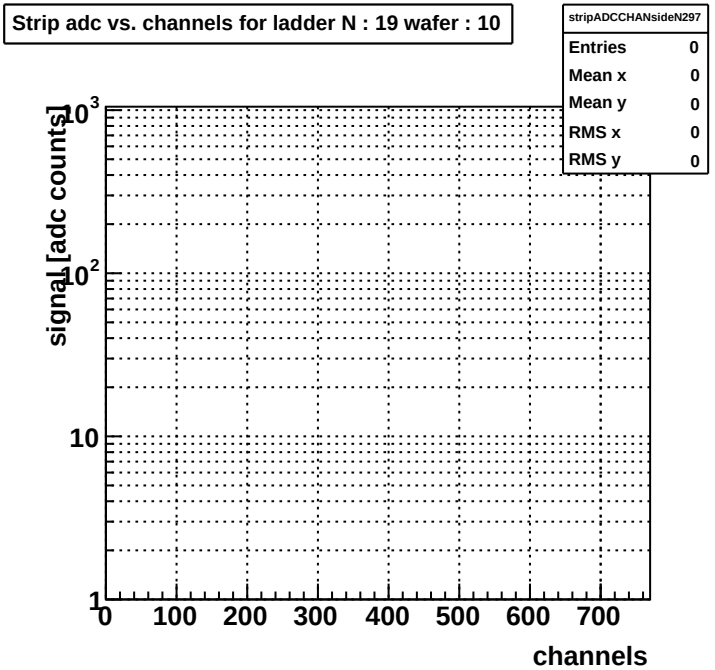

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

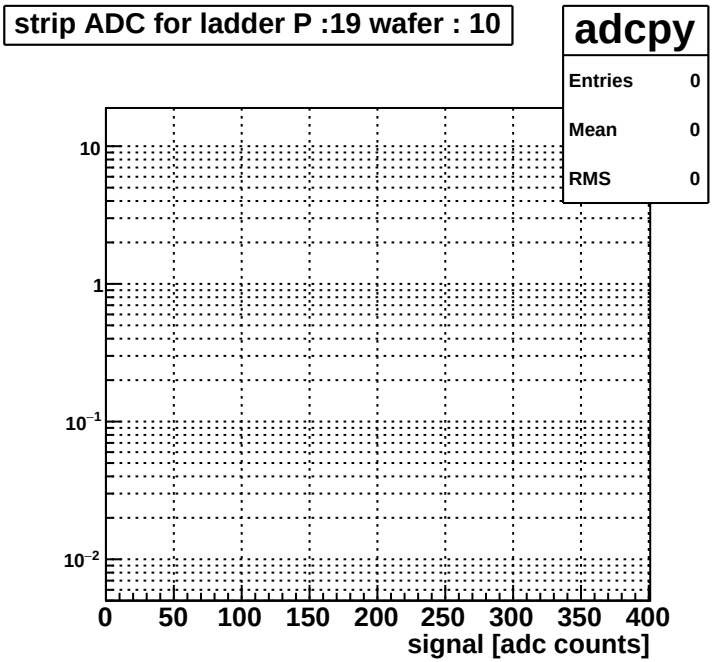

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

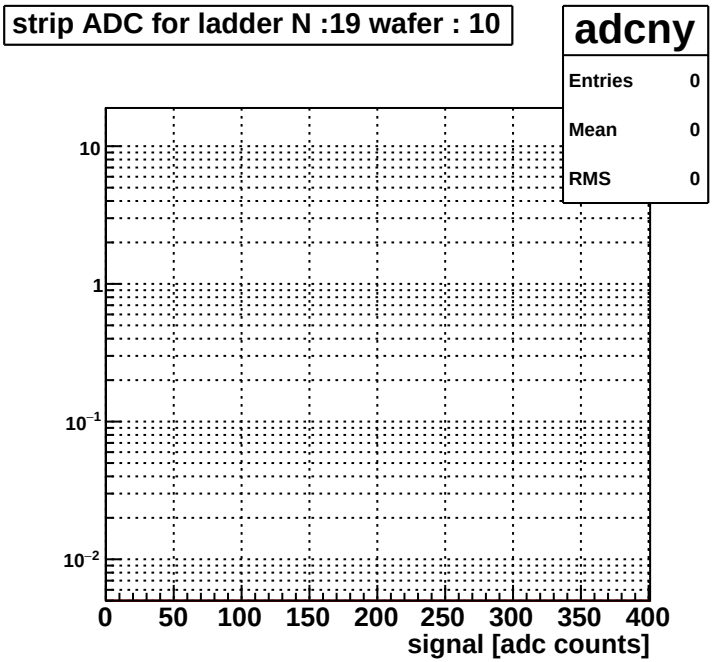

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

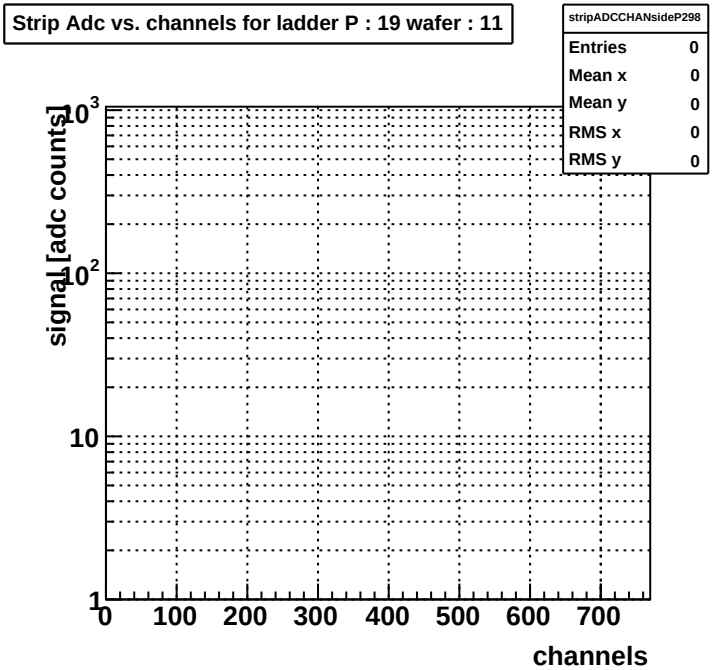

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

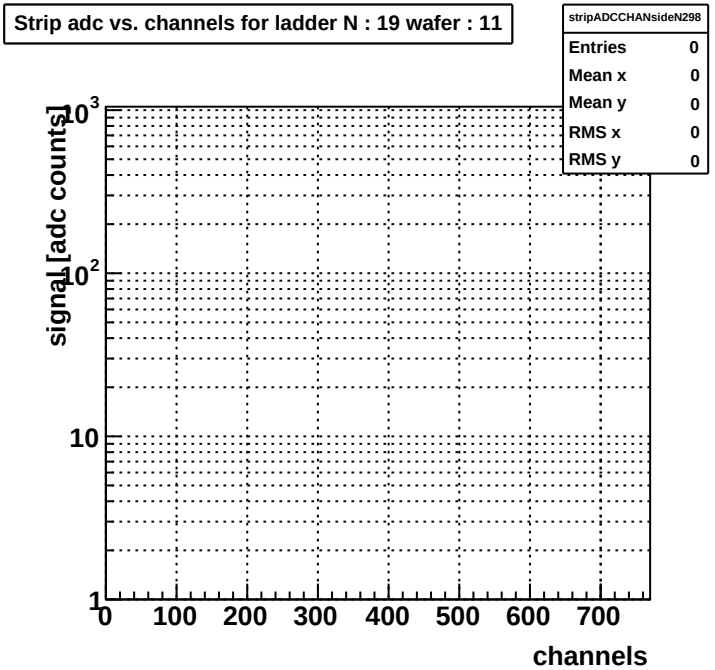

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

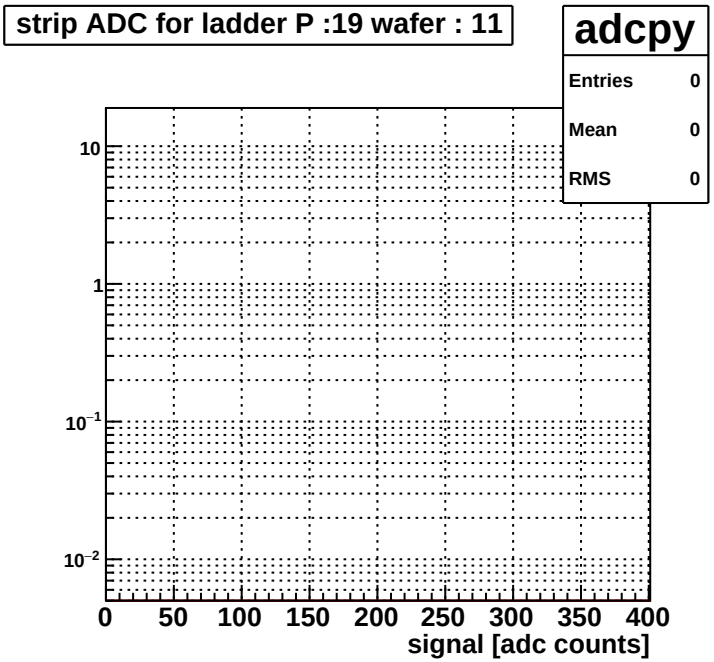

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

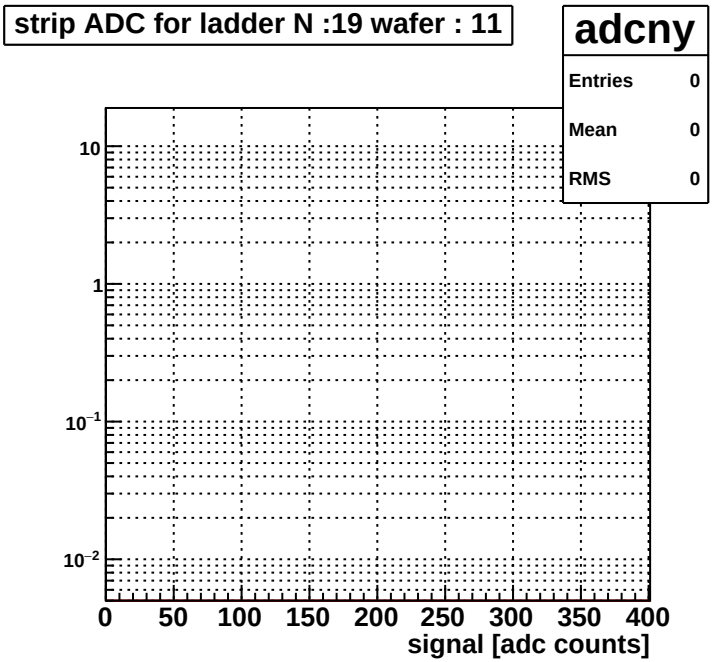

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

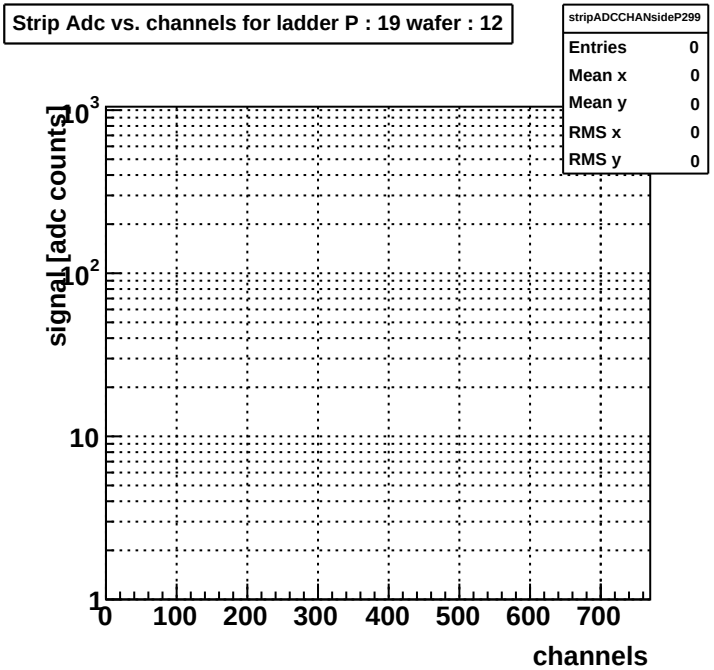

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

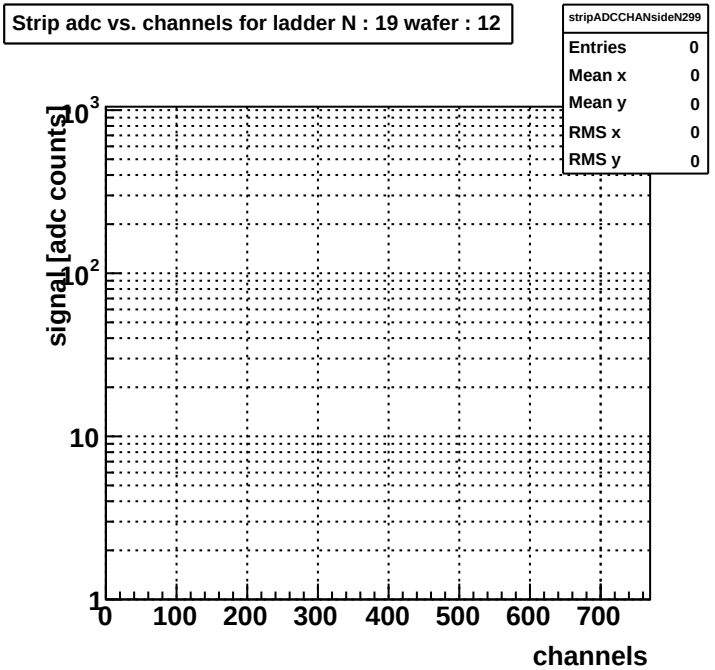

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

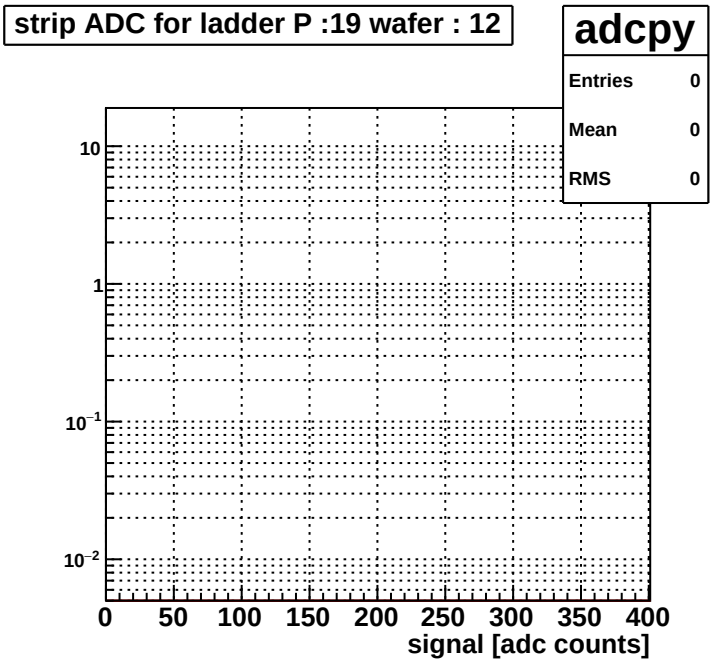

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

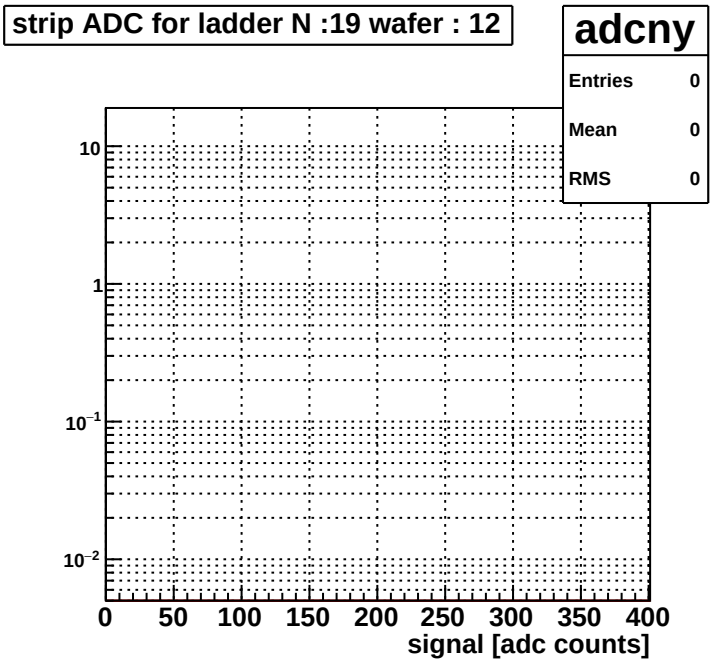

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

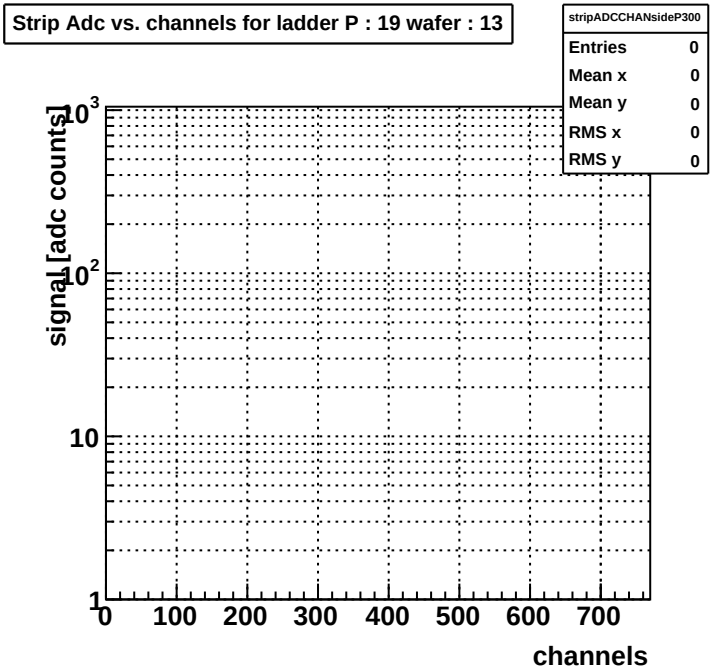

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

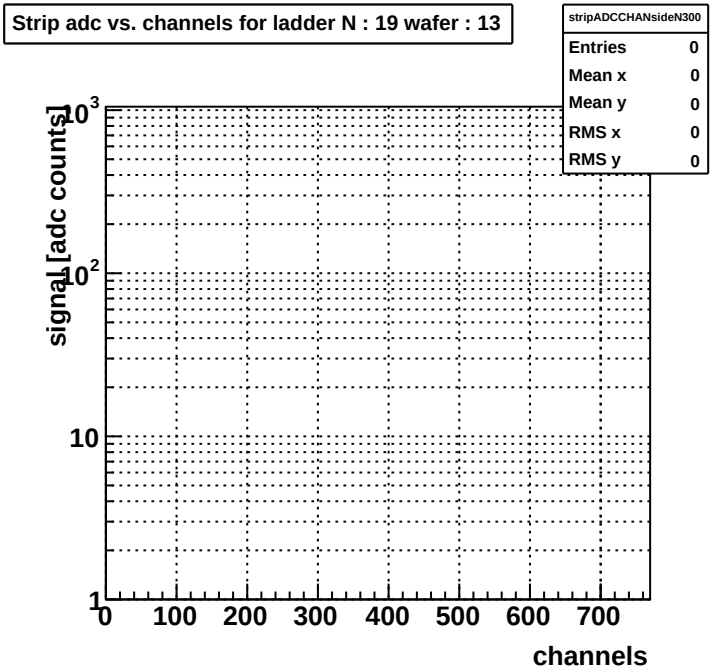

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

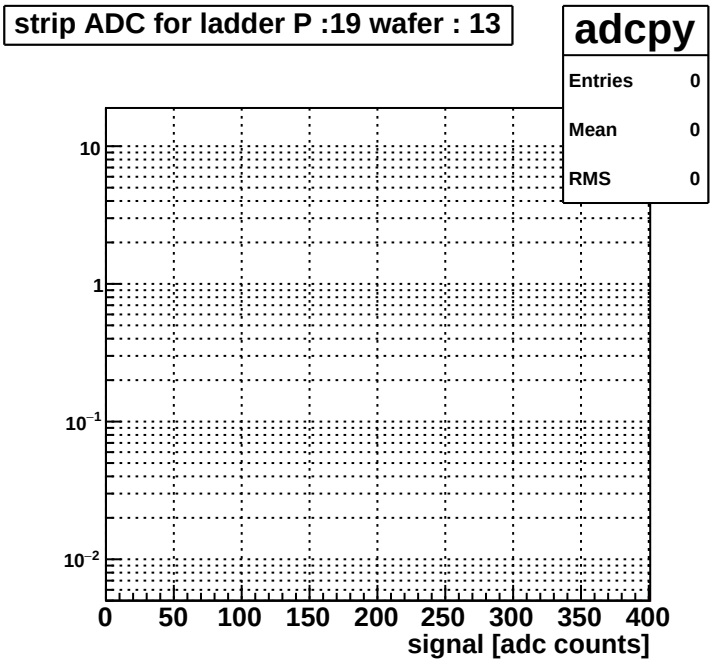

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

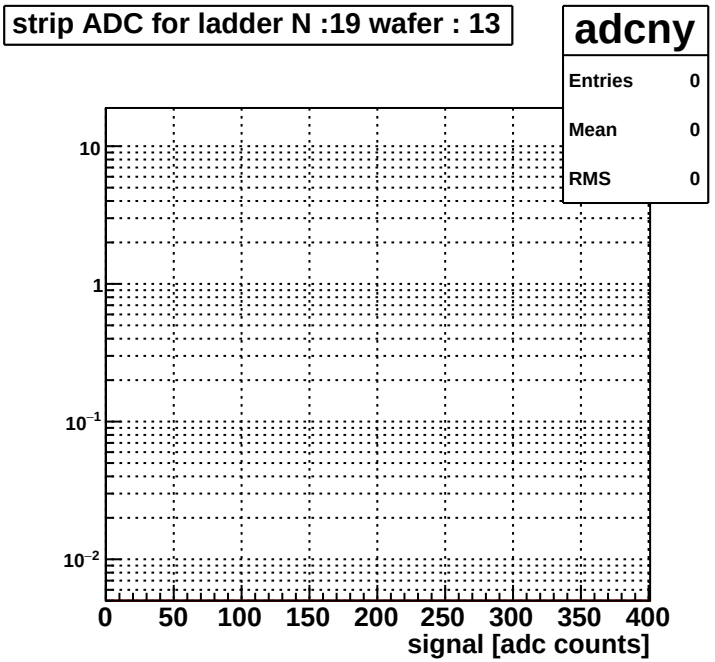

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

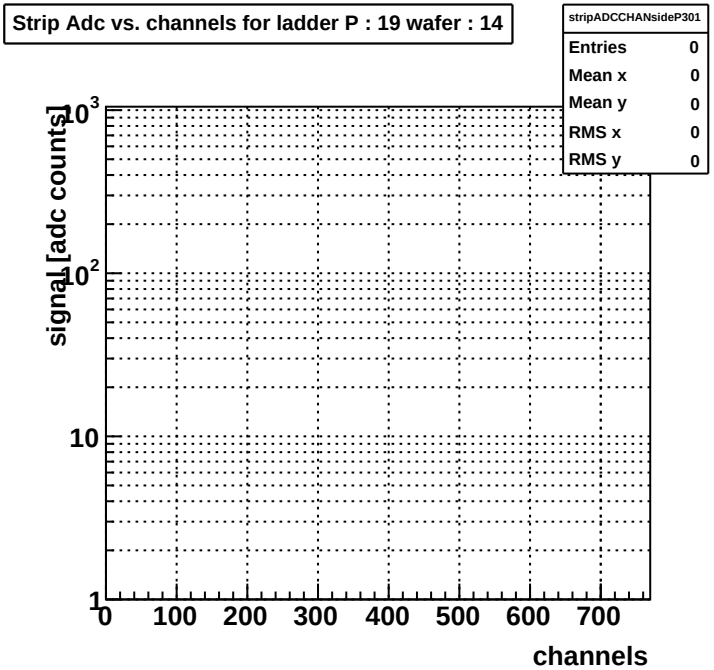

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

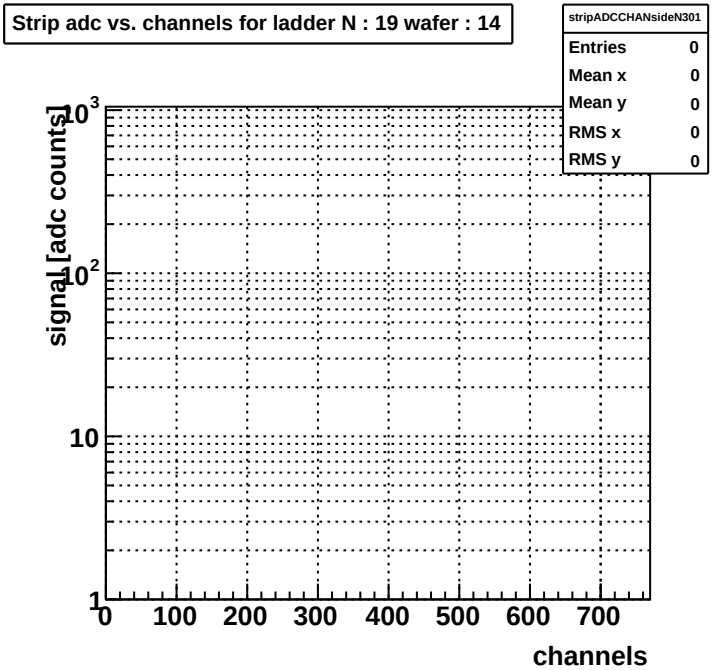

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

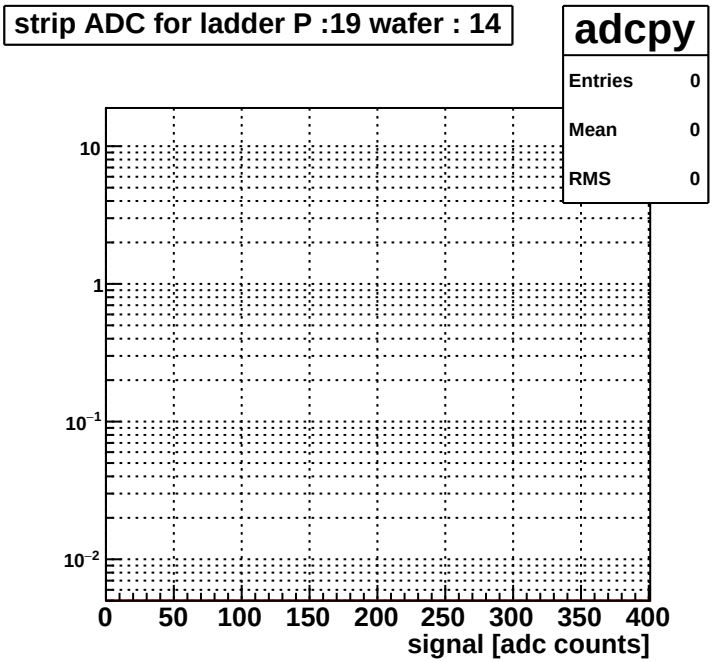

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

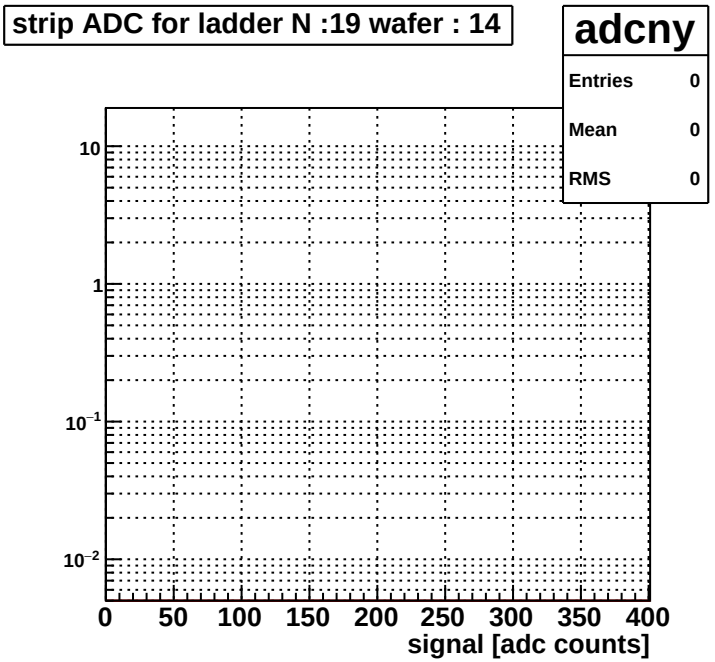

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

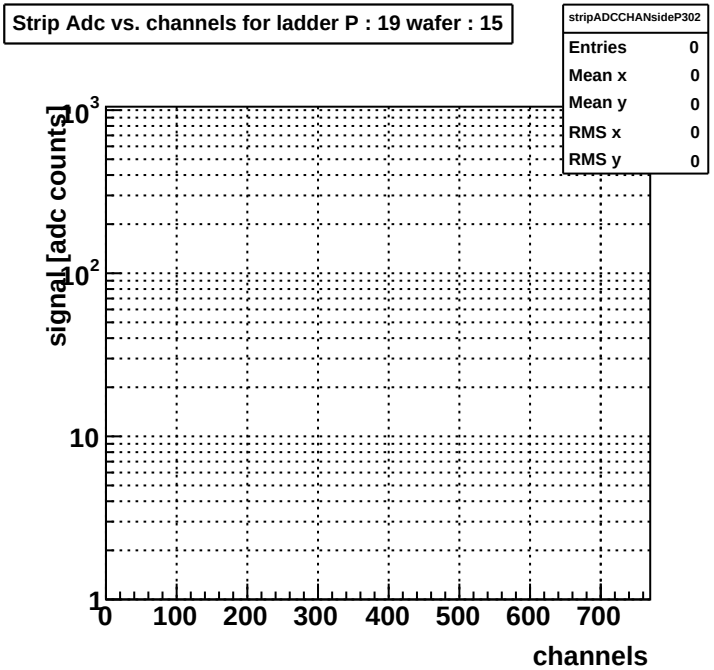

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

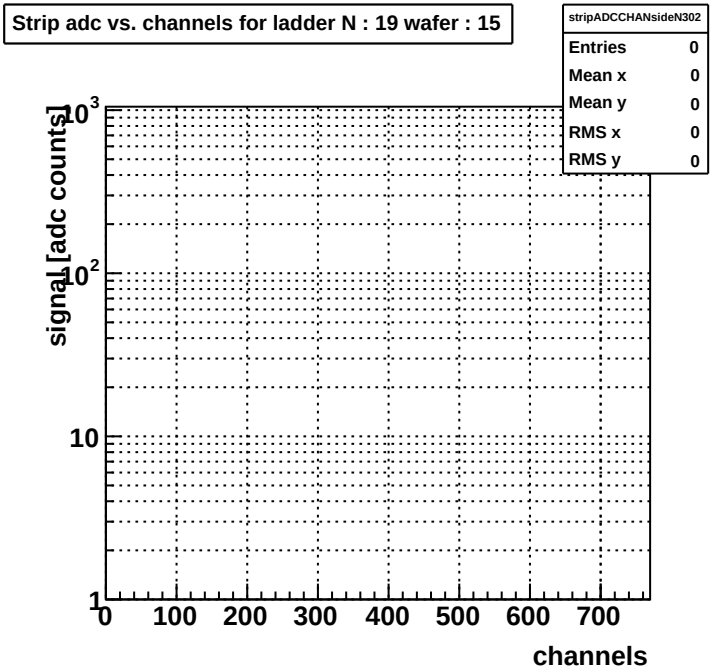

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

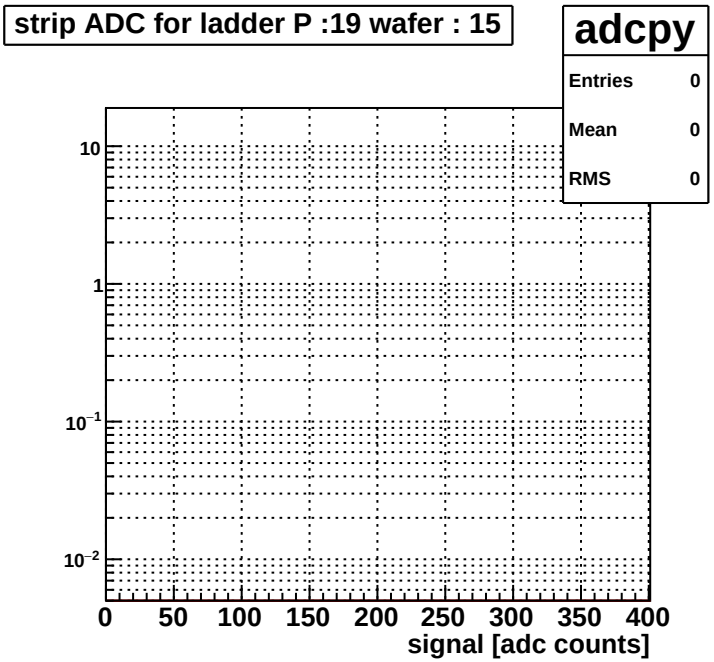

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

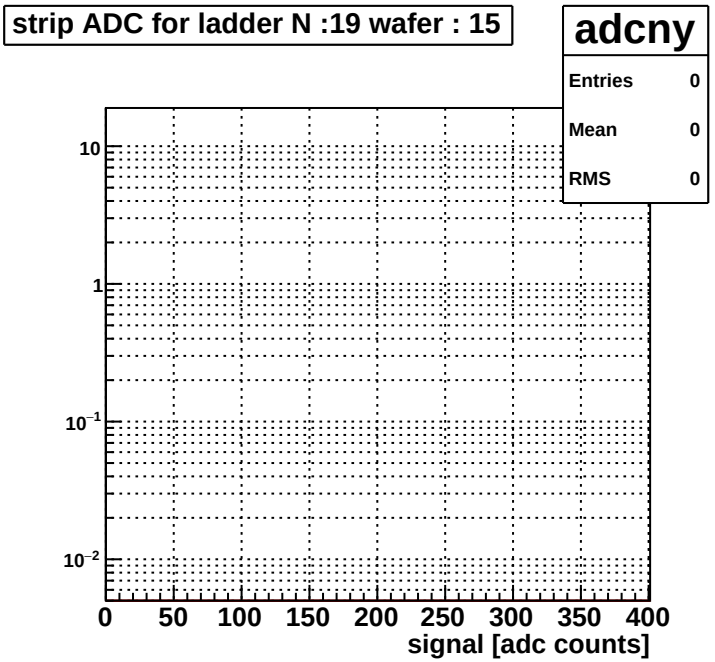

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

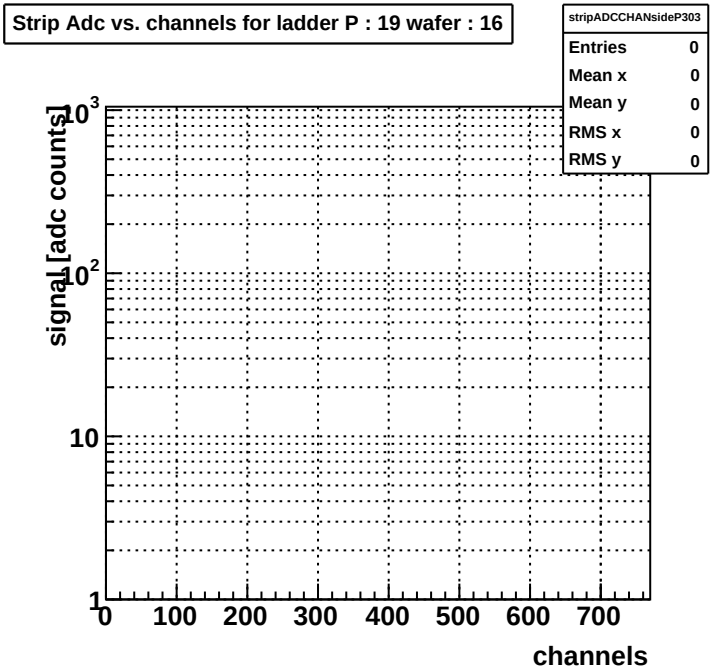

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

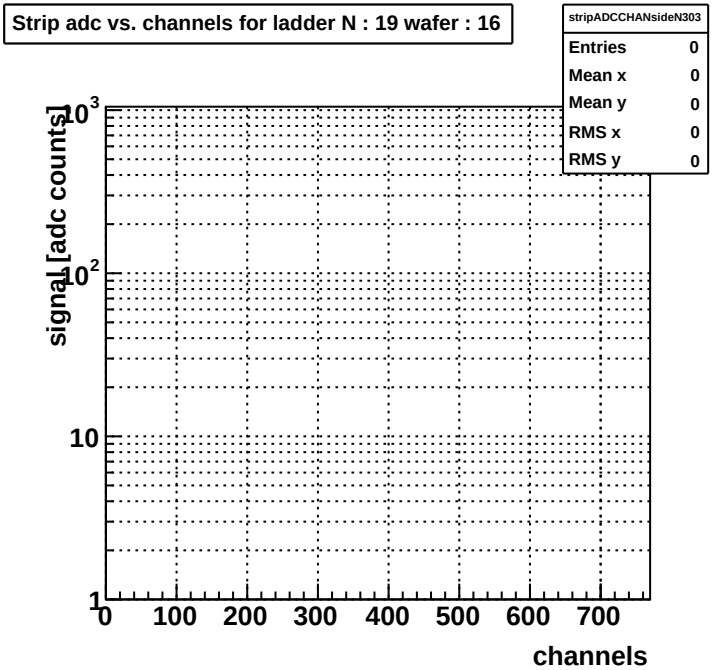

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

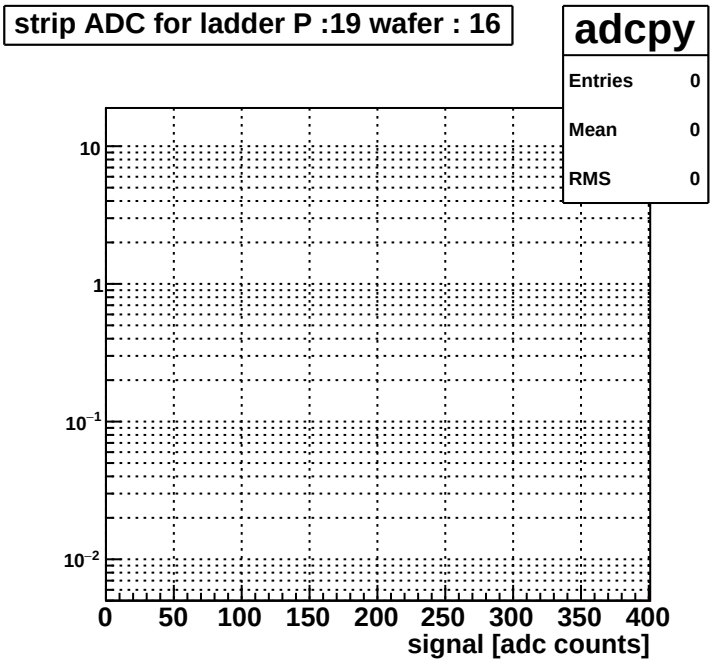

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

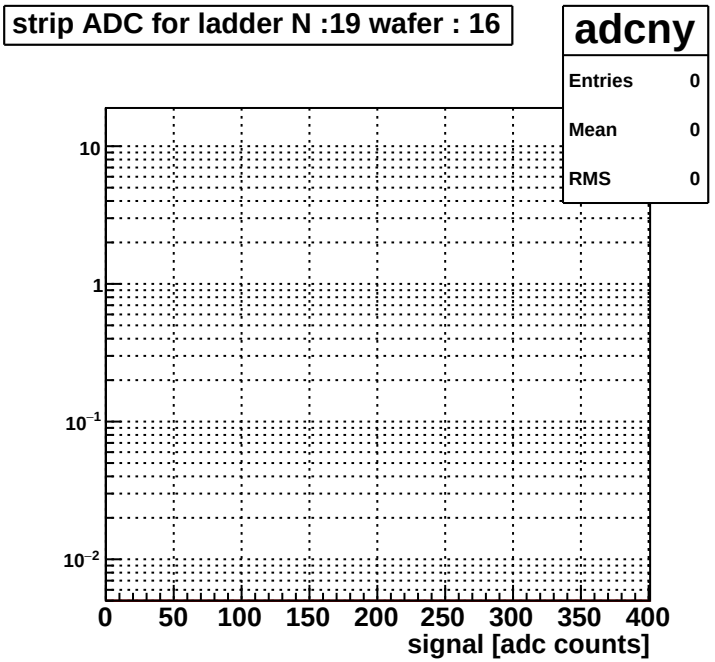

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

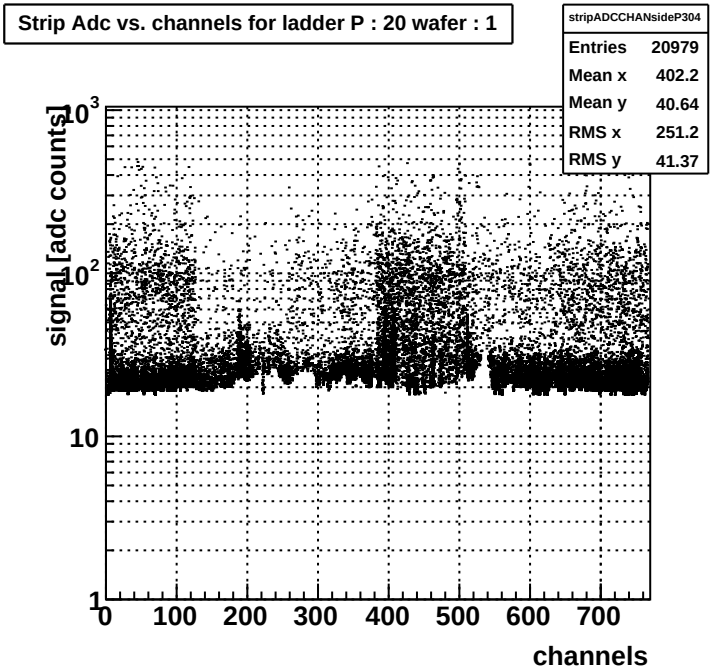

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

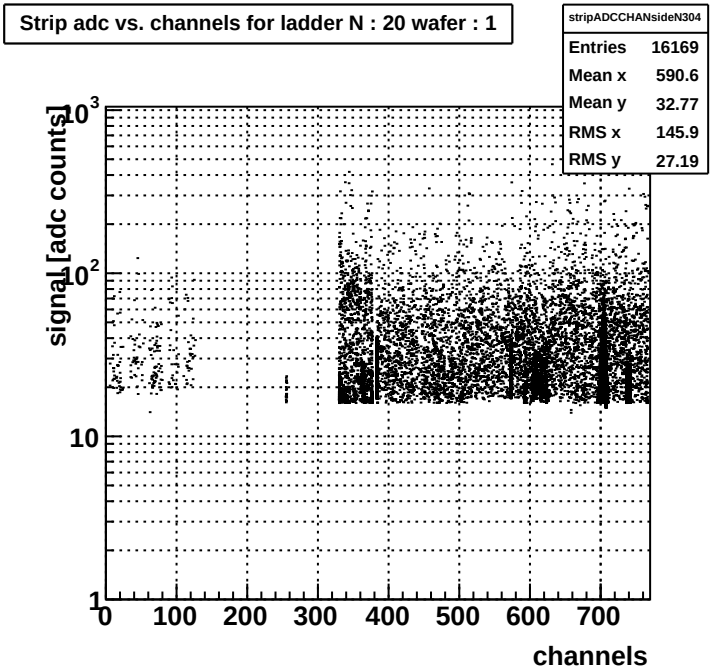

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

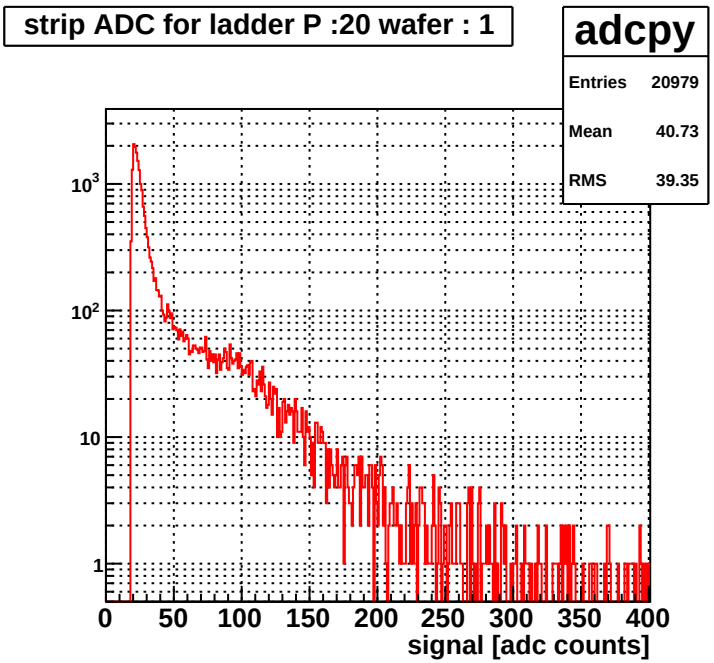

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

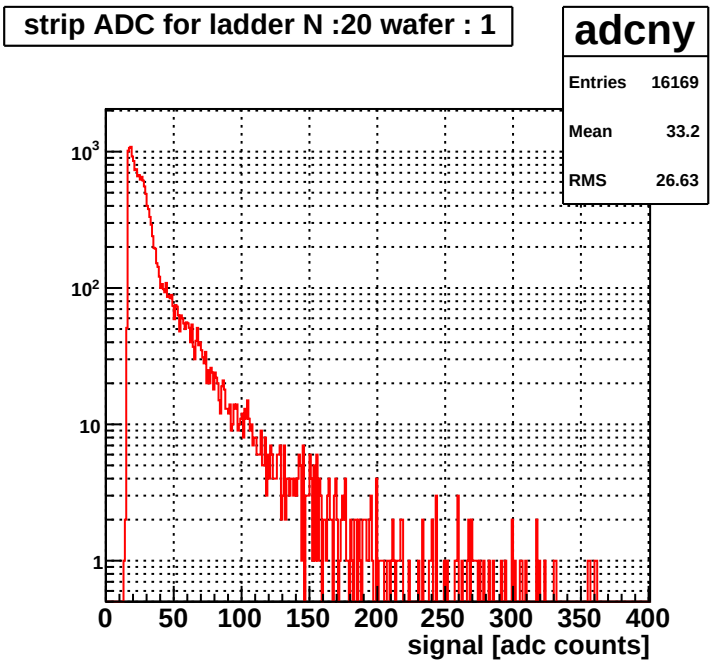

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

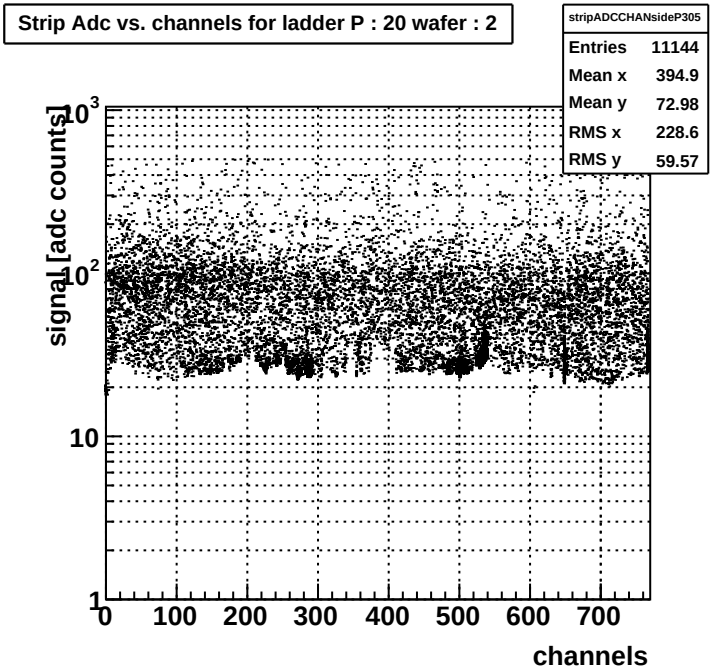

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

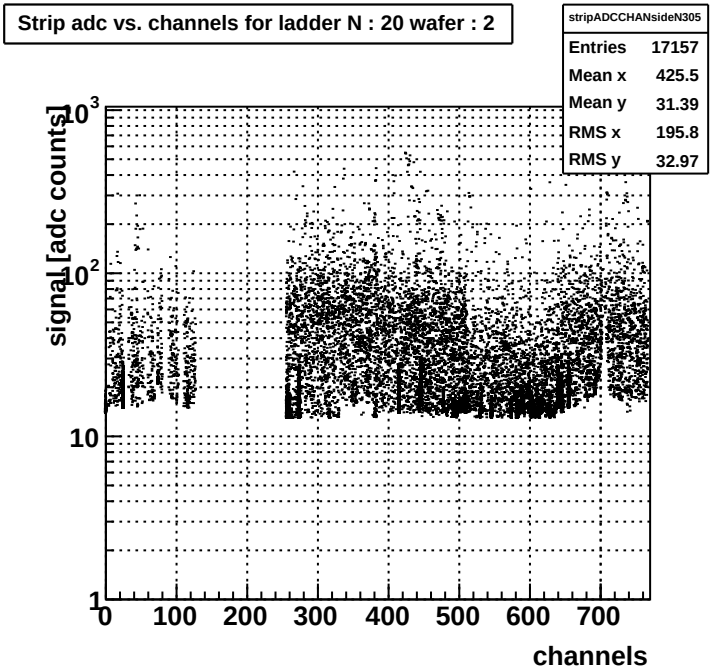

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 20979
Mean x 402.2
Mean y 40.64
RMS x 251.2
RMS y 41.37
signal [adc counts]
channels

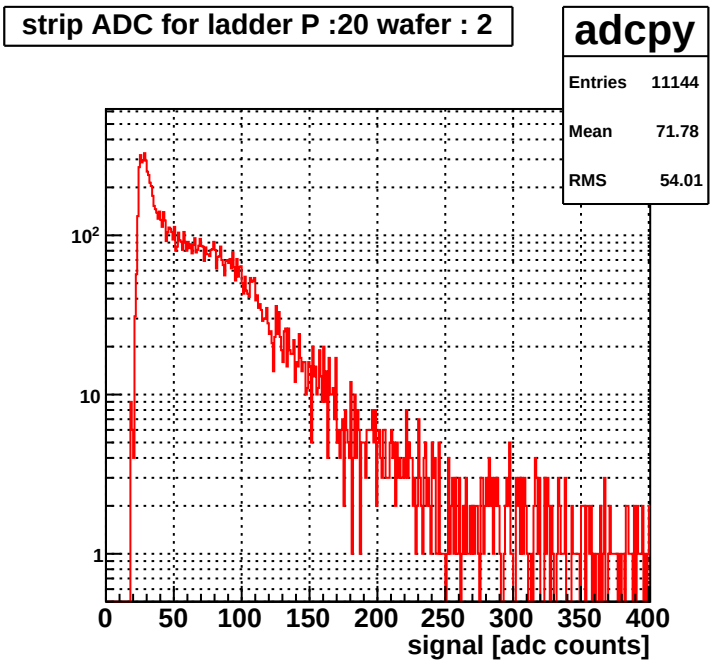

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 16169
Mean x 590.6
Mean y 32.77
RMS x 145.9
RMS y 27.19
signal [adc counts]
channels

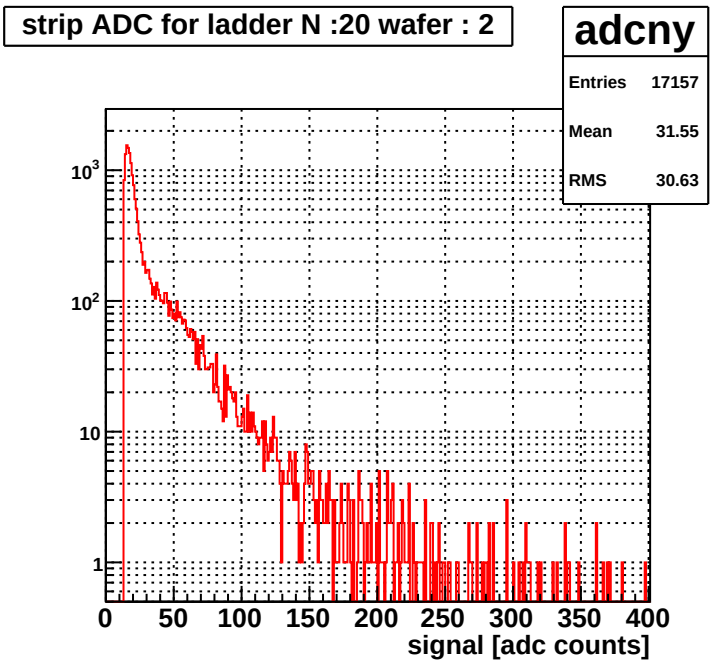

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 20979
Mean 40.73
RMS 39.35
signal [adc counts]

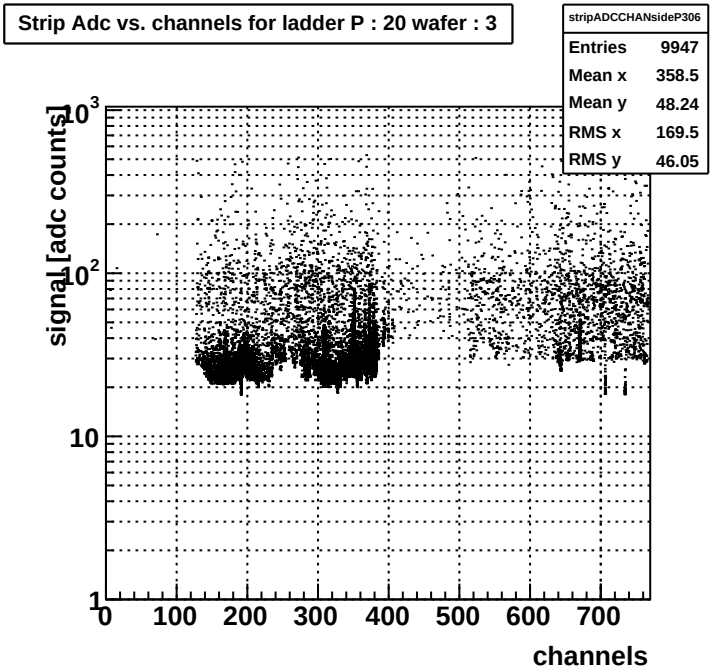

strip ADC for ladder N :20 wafer : 1
adcny
Entries 16169
Mean 33.2
RMS 26.63
signal [adc counts]

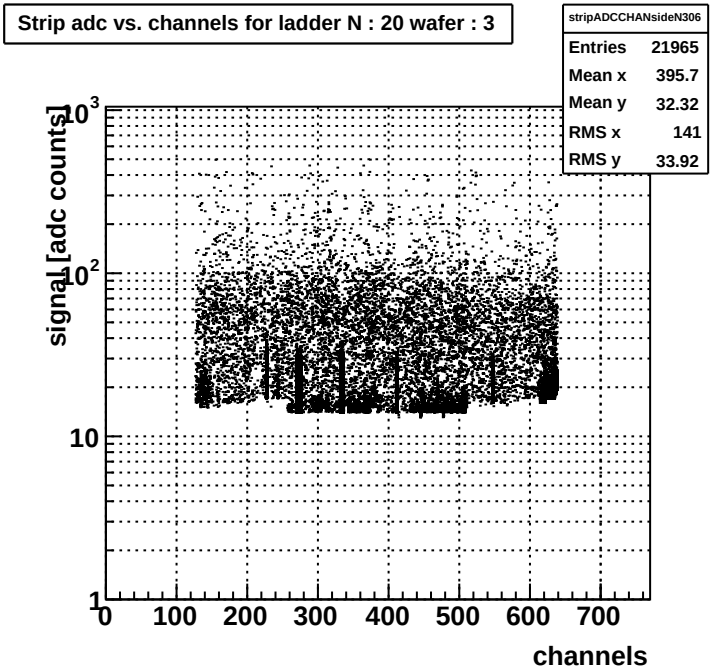

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 11144
Mean x 394.9
Mean y 72.98
RMS x 228.6
RMS y 59.57
signal [adc counts]
channels

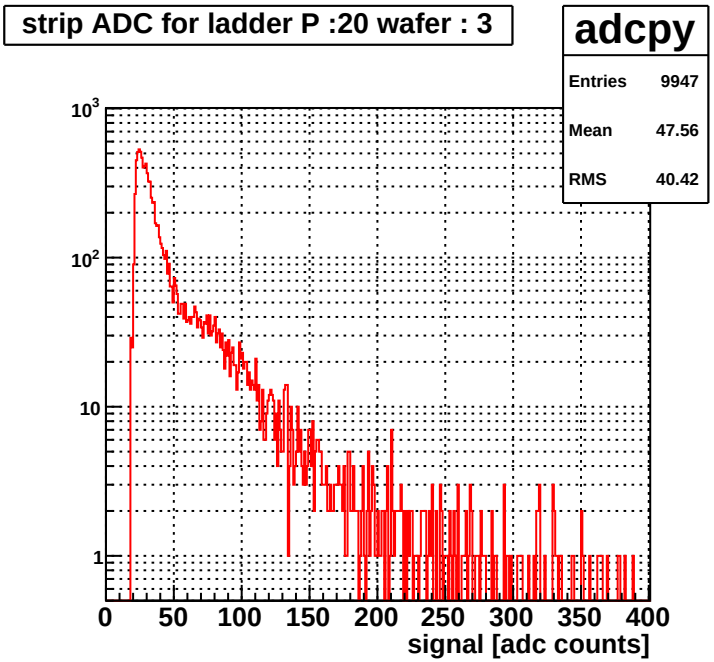

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 17157
Mean x 425.5
Mean y 31.39
RMS x 195.8
RMS y 32.97
signal [adc counts]
channels

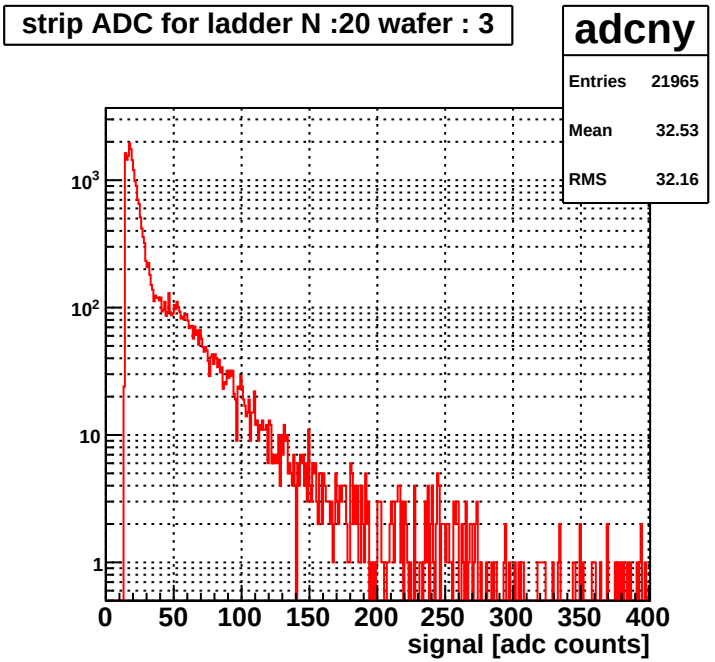

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 11144
Mean 71.78
RMS 54.01
signal [adc counts]

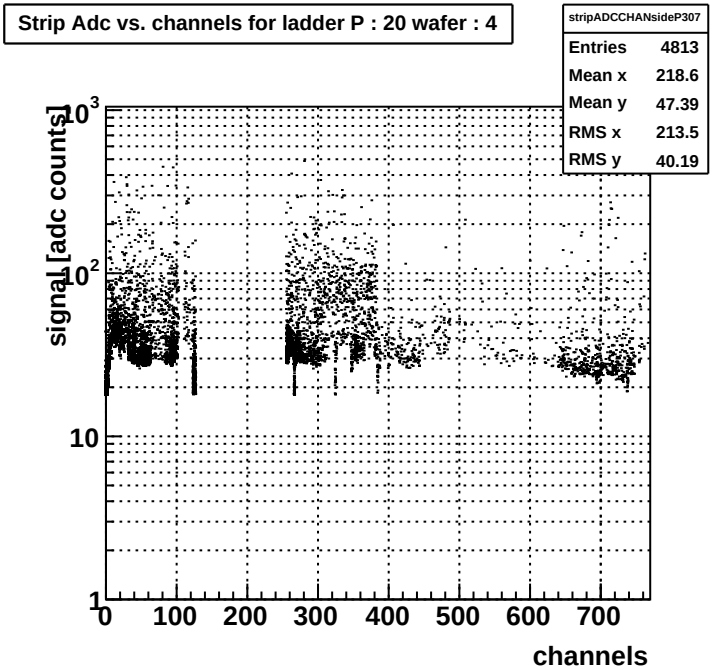

strip ADC for ladder N :20 wafer : 2
adcny
Entries 17157
Mean 31.55
RMS 30.63
signal [adc counts]

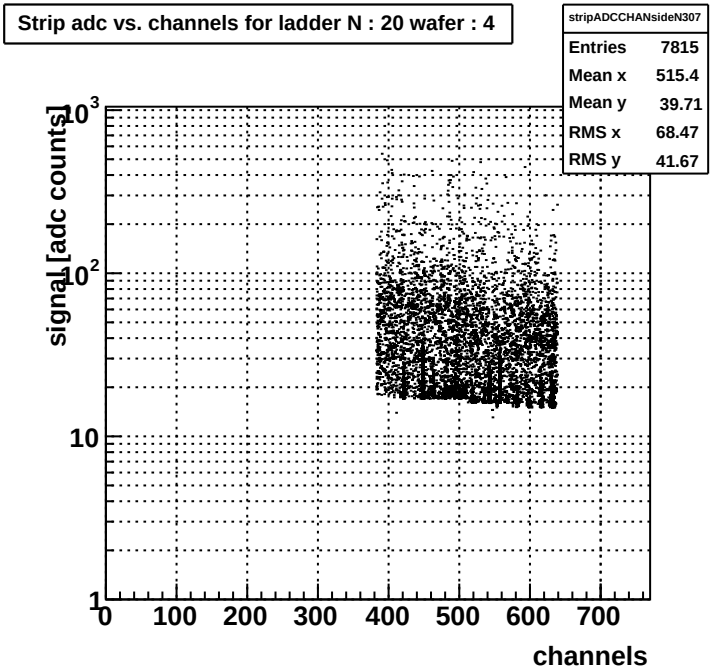

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 9947
Mean x 358.5
Mean y 48.24
RMS x 169.5
RMS y 46.05
signal [adc counts]
channels

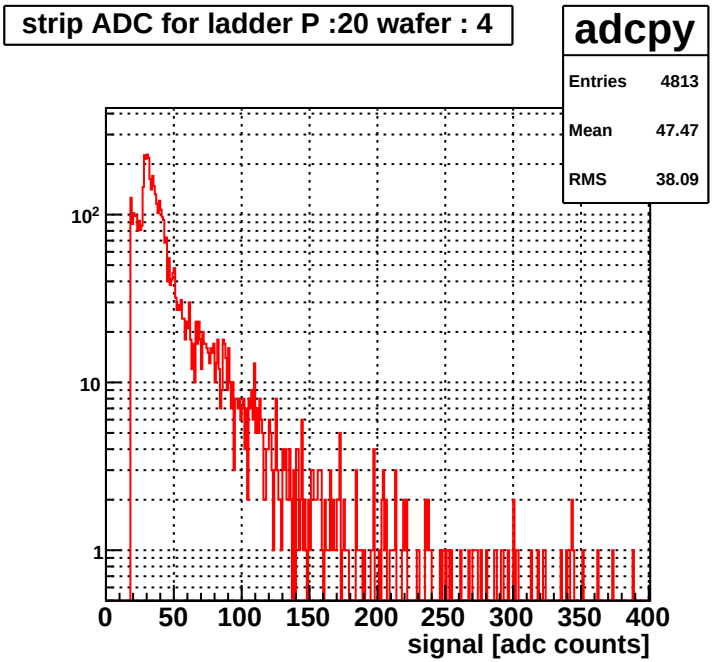

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 21965
Mean x 395.7
Mean y 32.32
RMS x 141
RMS y 33.92
signal [adc counts]
channels

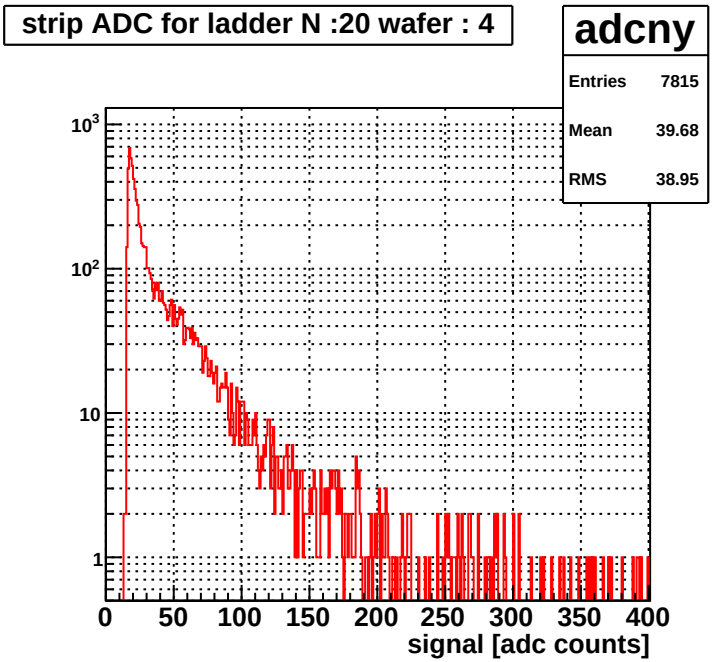

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 9947
Mean 47.56
RMS 40.42
signal [adc counts]

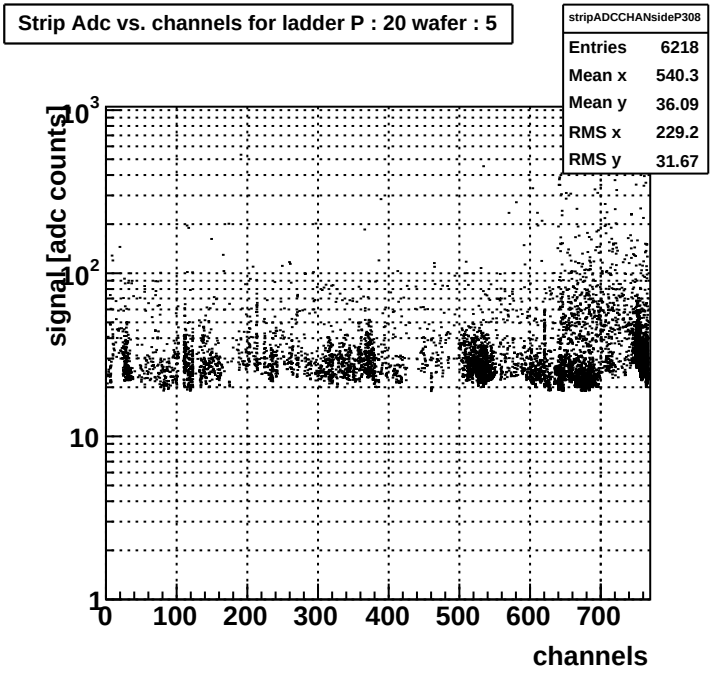

strip ADC for ladder N :20 wafer : 3
adcny
Entries 21965
Mean 32.53
RMS 32.16
signal [adc counts]

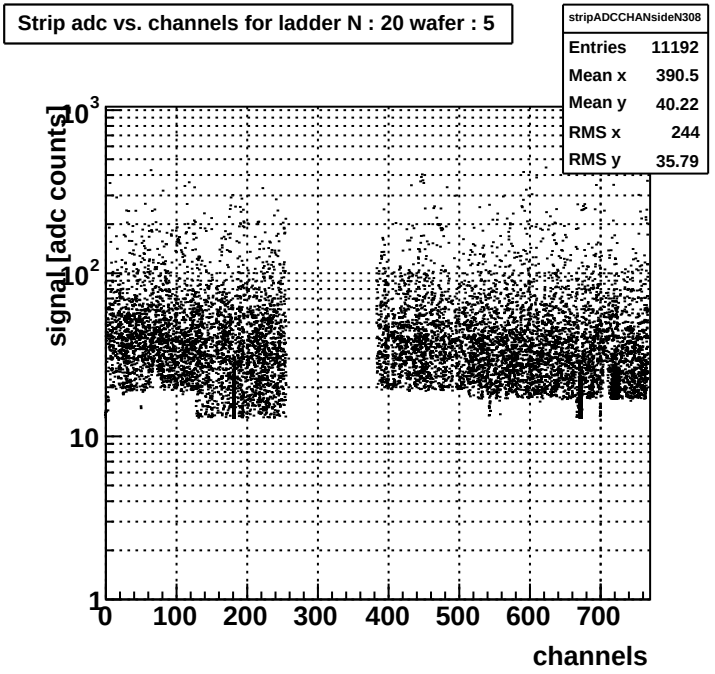

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 4813
Mean x 218.6
Mean y 47.39
RMS x 213.5
RMS y 40.19
signal [adc counts]
channels

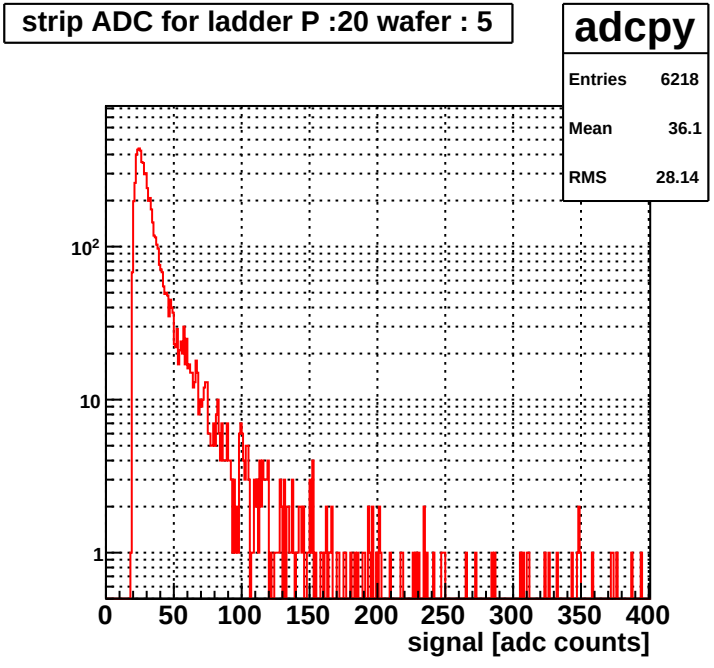

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 7815
Mean x 515.4
Mean y 39.71
RMS x 68.47
RMS y 41.67
signal [adc counts]
channels

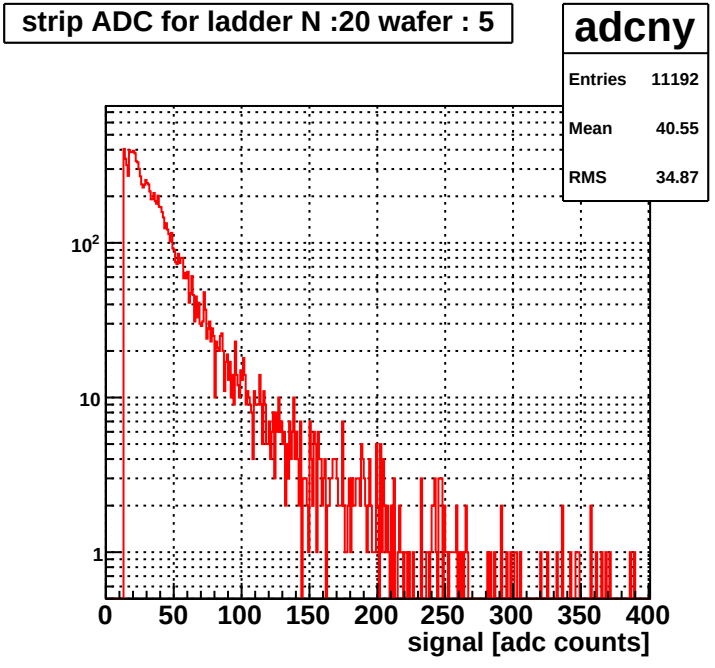

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 4813
Mean 47.47
RMS 38.09
signal [adc counts]

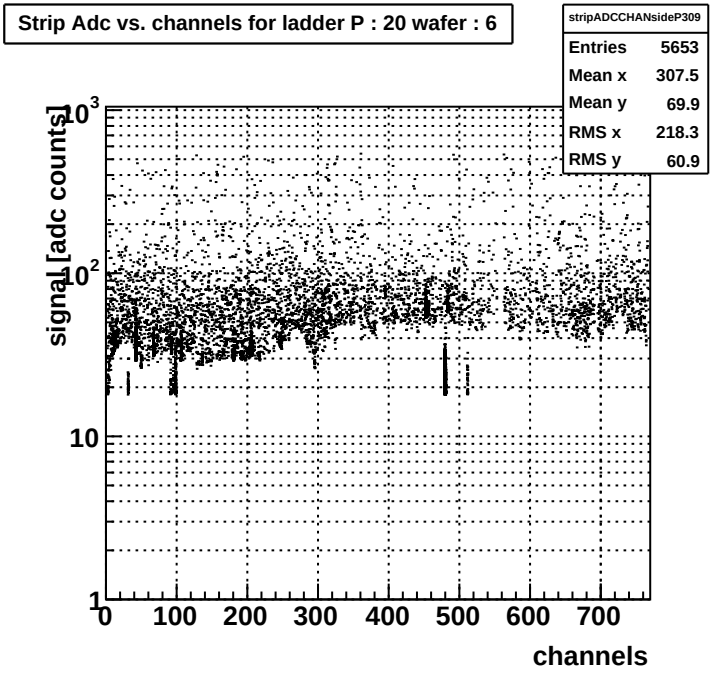

strip ADC for ladder N :20 wafer : 4
adcny
Entries 7815
Mean 39.68
RMS 38.95
signal [adc counts]

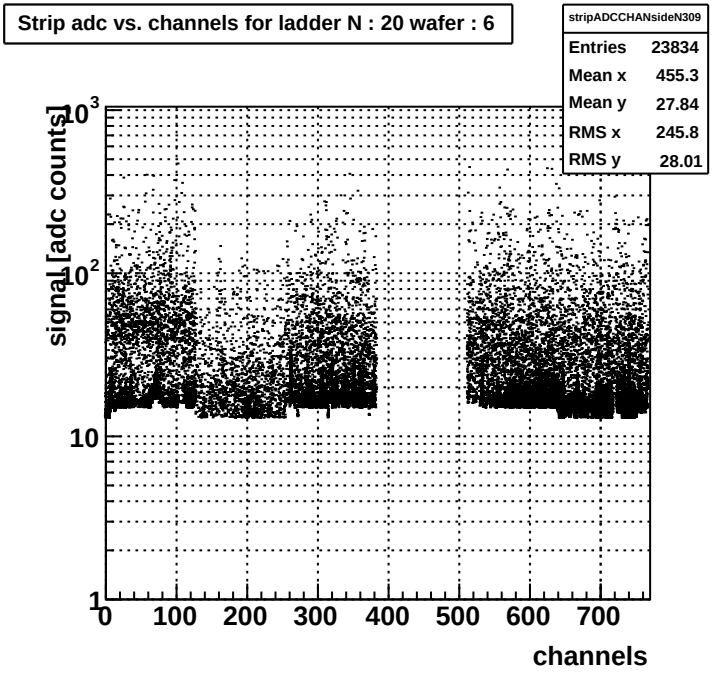

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 6218
Mean x 540.3
Mean y 36.09
RMS x 229.2
RMS y 31.67
signal [adc counts]
channels

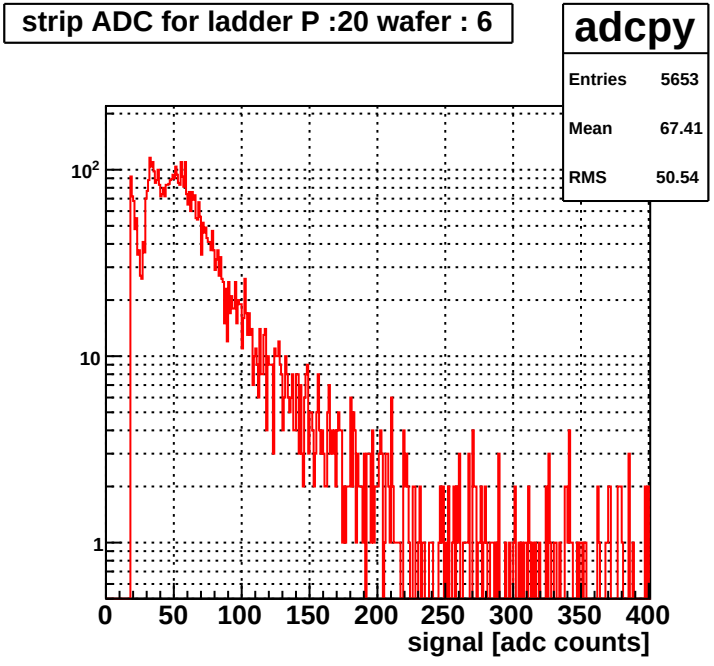

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 11192
Mean x 390.5
Mean y 40.22
RMS x 244
RMS y 35.79
signal [adc counts]
channels

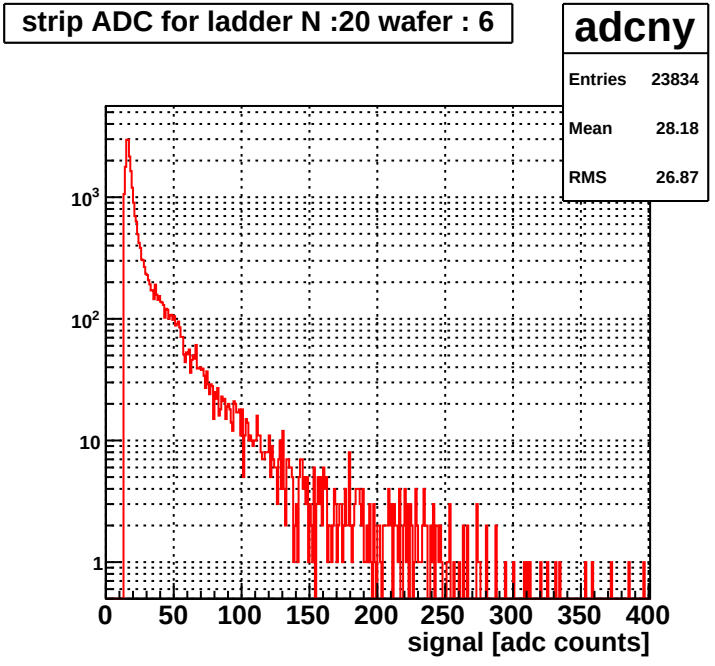

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 6218
Mean 36.1
RMS 28.14
signal [adc counts]

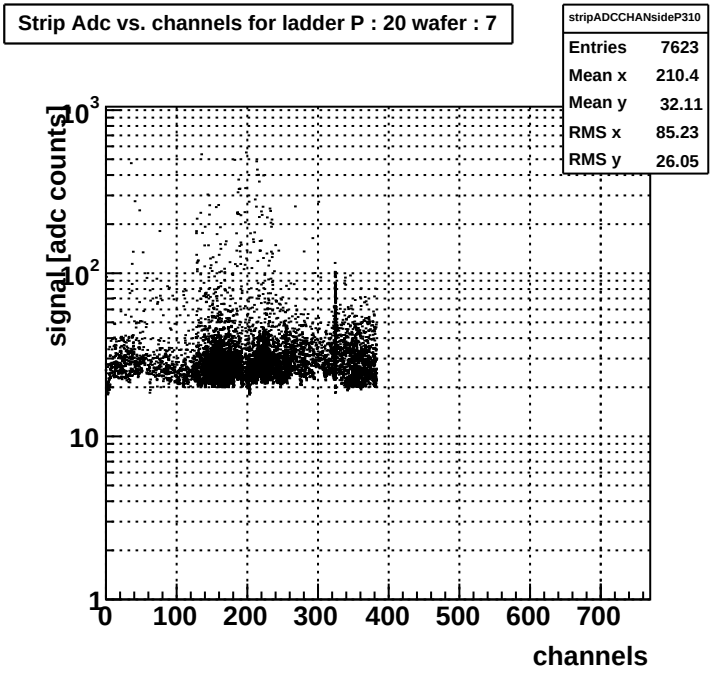

strip ADC for ladder N :20 wafer : 5
adcny
Entries 11192
Mean 40.55
RMS 34.87
signal [adc counts]

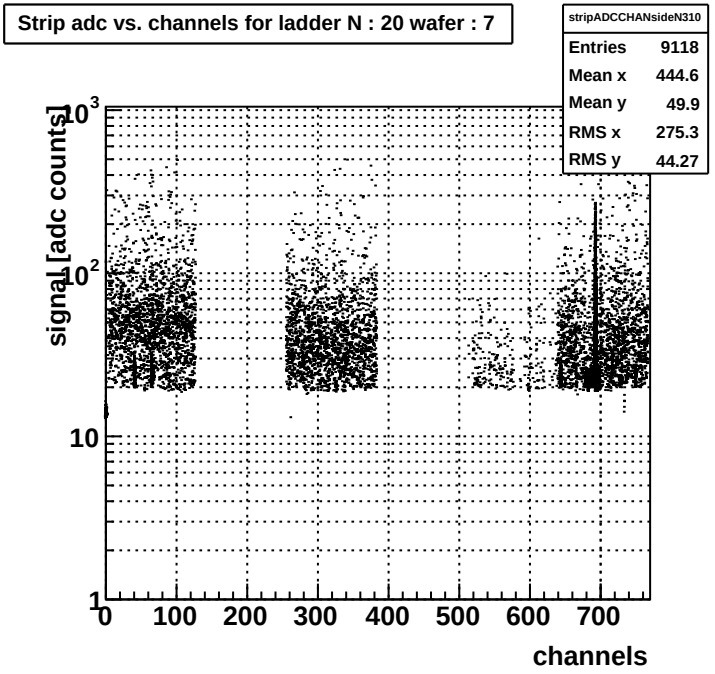

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 5653
Mean x 307.5
Mean y 69.9
RMS x 218.3
RMS y 60.9
signal [adc counts]
channels

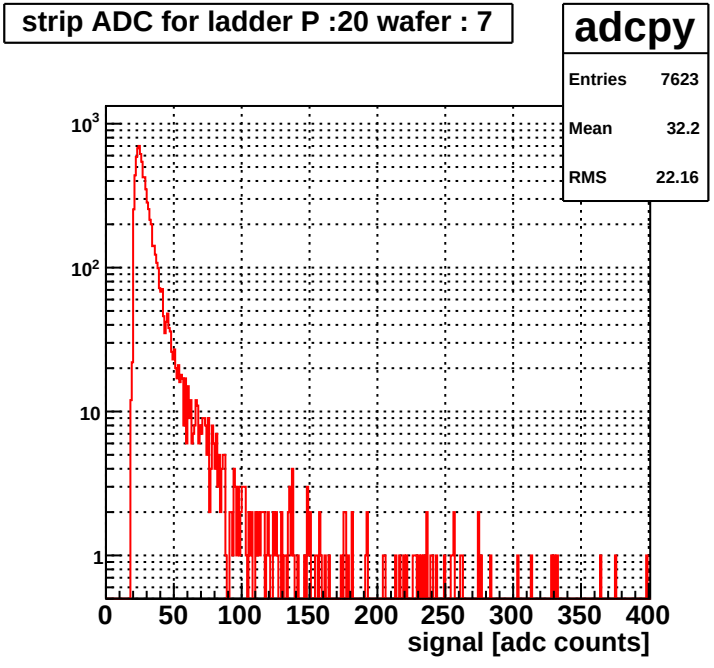

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 23834
Mean x 455.3
Mean y 27.84
RMS x 245.8
RMS y 28.01
signal [adc counts]
channels

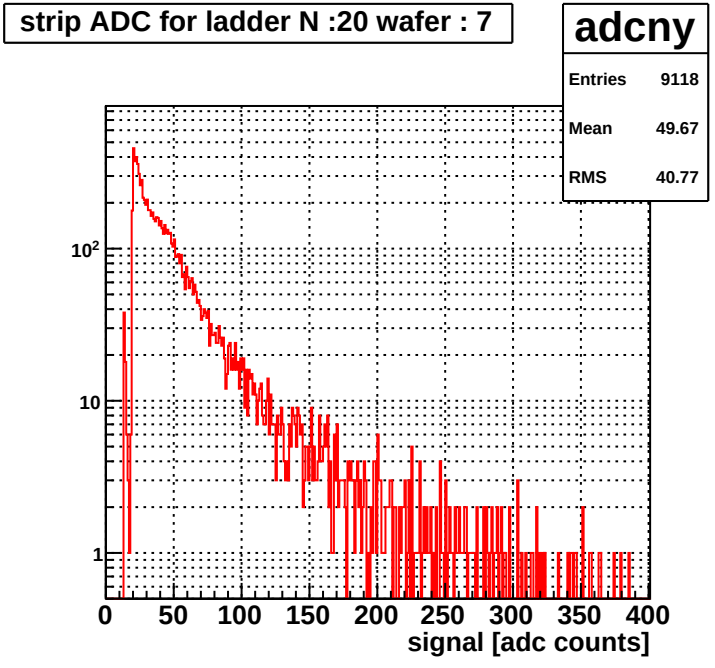

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 5653
Mean 67.41
RMS 50.54
signal [adc counts]

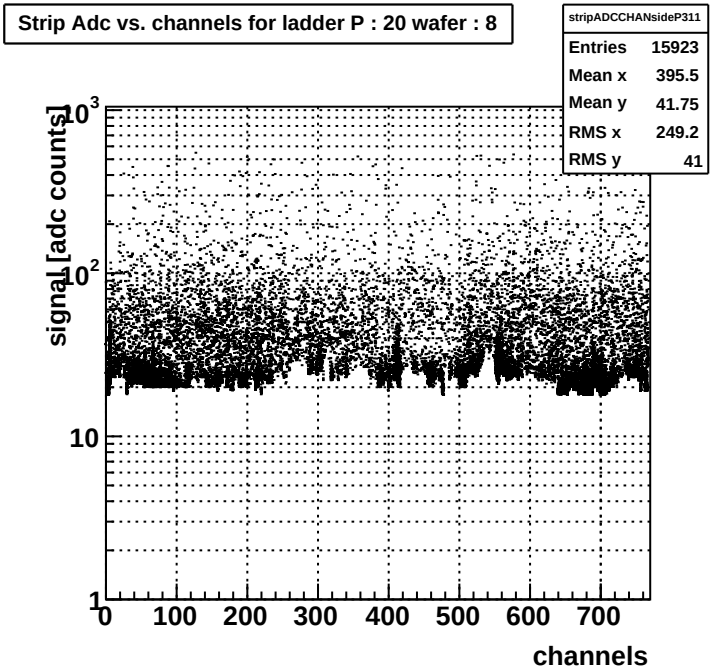

strip ADC for ladder N :20 wafer : 6
adcny
Entries 23834
Mean 28.18
RMS 26.87
signal [adc counts]

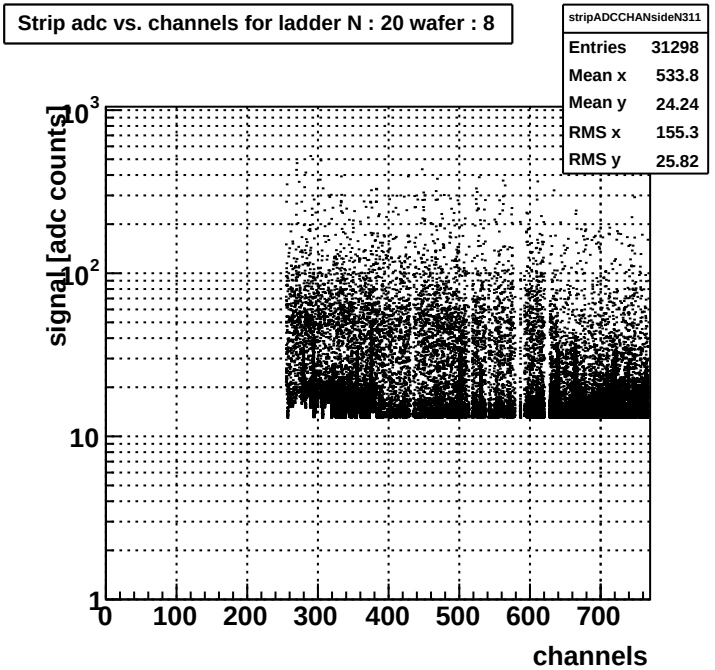

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 7623
Mean x 210.4
Mean y 32.11
RMS x 85.23
RMS y 26.05
signal [adc counts]
channels

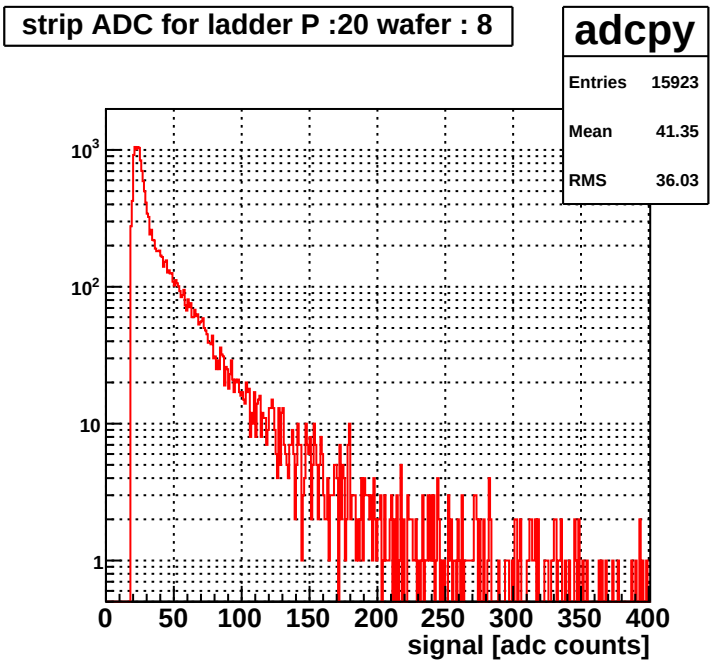

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 9118
Mean x 444.6
Mean y 49.9
RMS x 275.3
RMS y 44.27
signal [adc counts]
channels

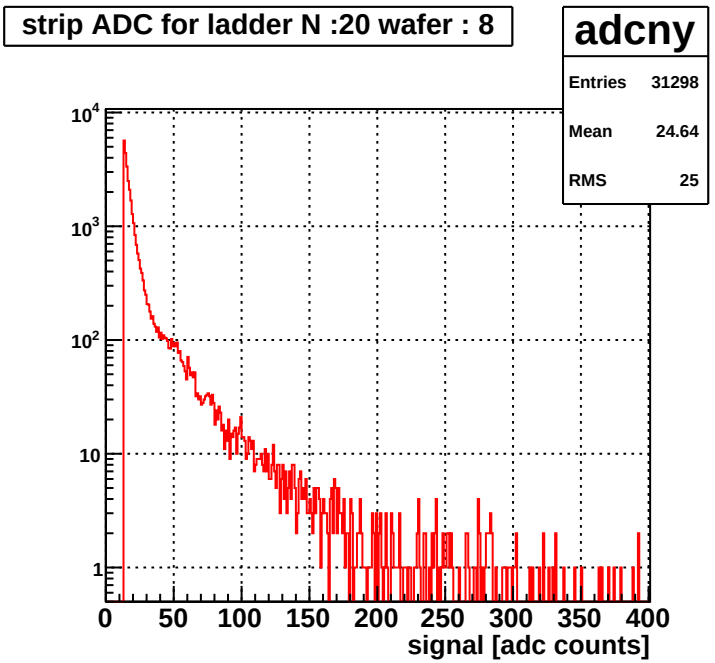

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 7623
Mean 32.2
RMS 22.16
signal [adc counts]

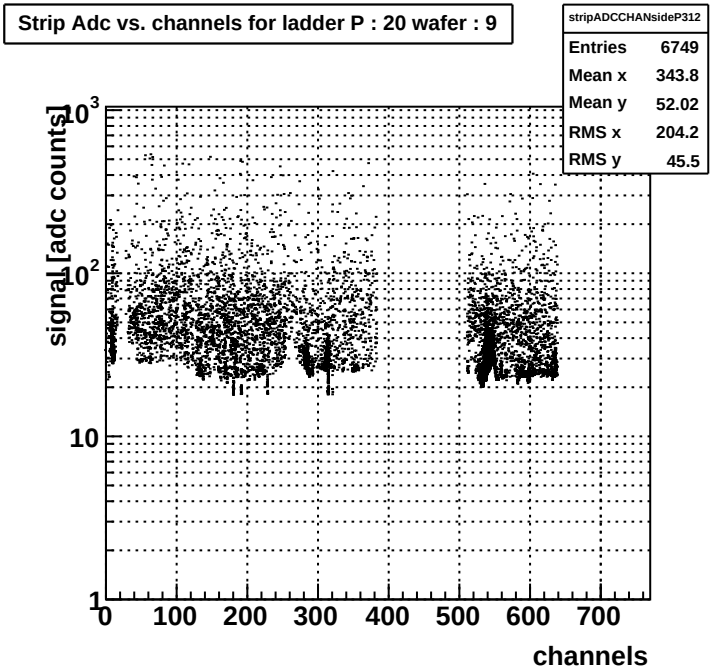

strip ADC for ladder N :20 wafer : 7
adcny
Entries 9118
Mean 49.67
RMS 40.77
signal [adc counts]

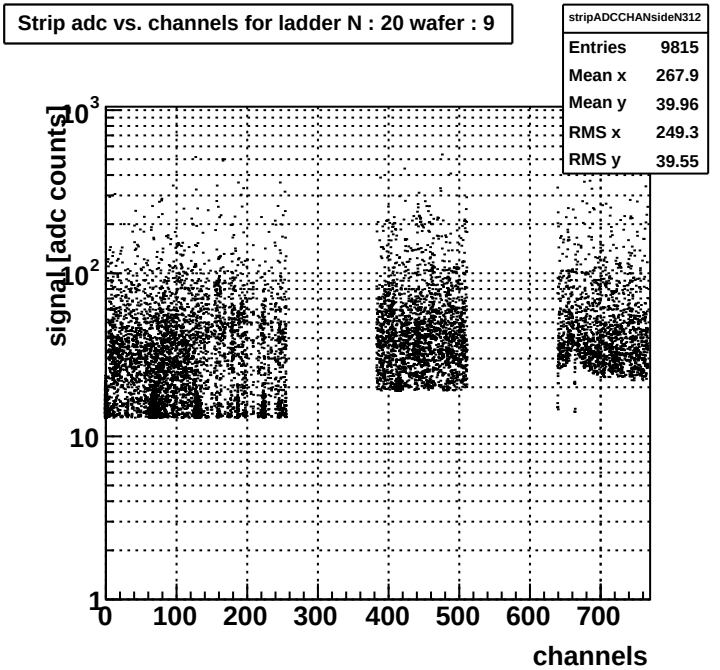

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 15923
Mean x 395.5
Mean y 41.75
RMS x 249.2
RMS y 41
signal [adc counts]
channels

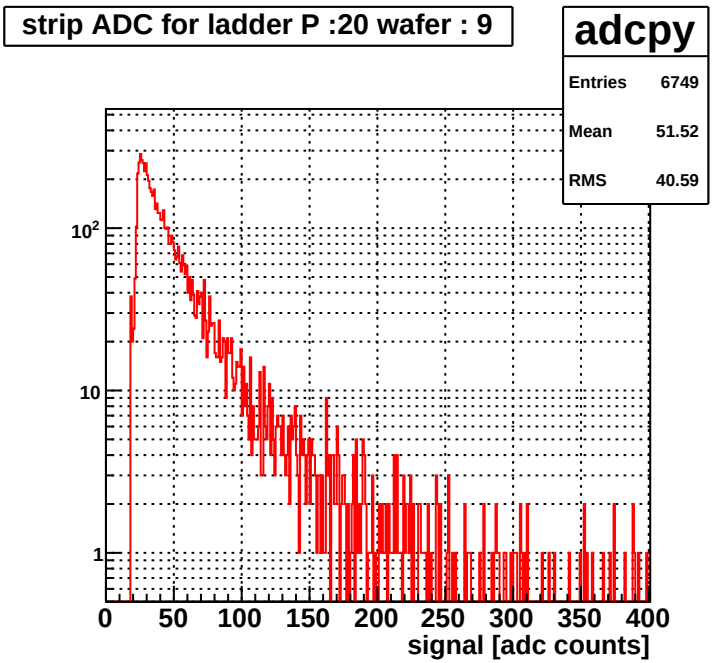

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 31298
Mean x 533.8
Mean y 24.24
RMS x 155.3
RMS y 25.82
signal [adc counts]
channels

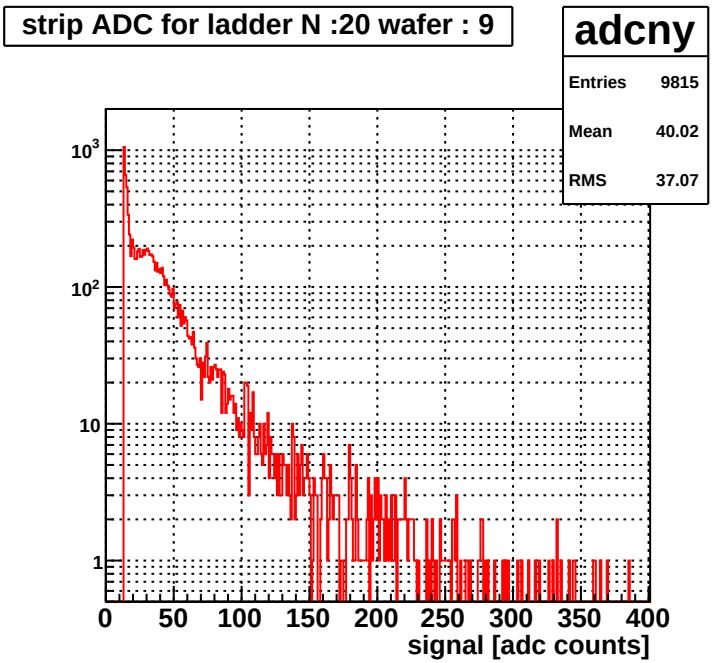

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 15923
Mean 41.35
RMS 36.03
signal [adc counts]

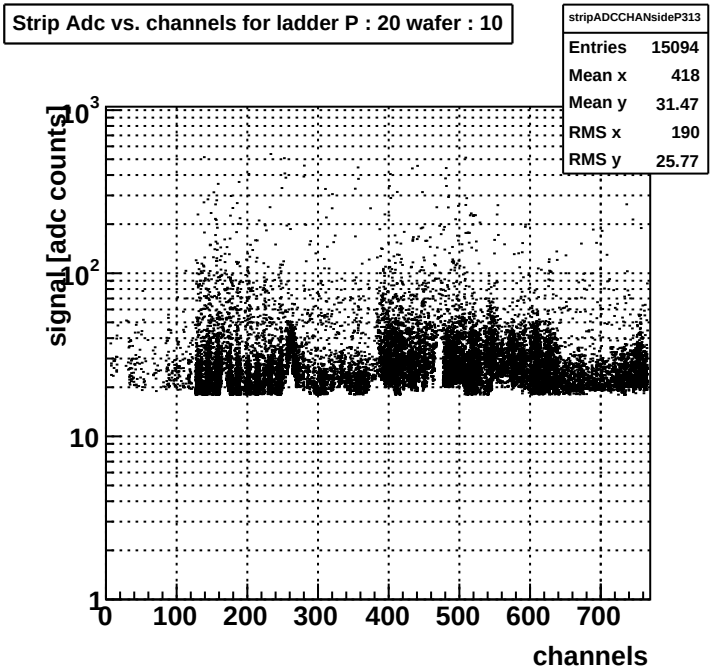

strip ADC for ladder N :20 wafer : 8
adcny
Entries 31298
Mean 24.64
RMS 25
signal [adc counts]

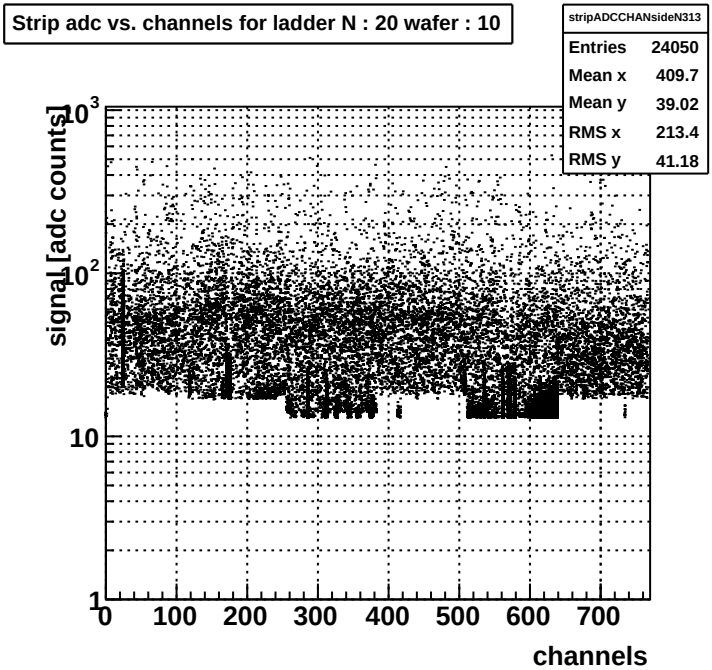

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 6749
Mean x 343.8
Mean y 52.02
RMS x 204.2
RMS y 45.5
signal [adc counts]
channels

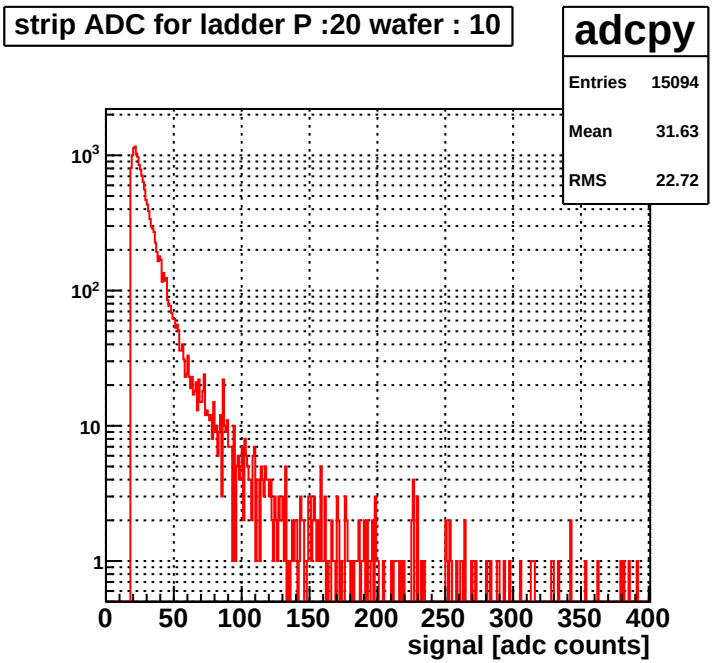

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 9815
Mean x 267.9
Mean y 39.96
RMS x 249.3
RMS y 39.55
signal [adc counts]
channels

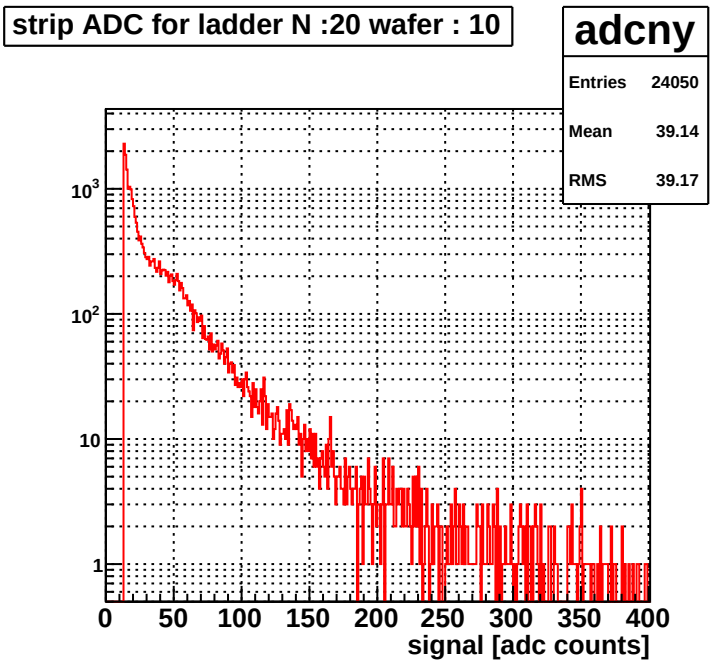

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 6749
Mean 51.52
RMS 40.59
signal [adc counts]

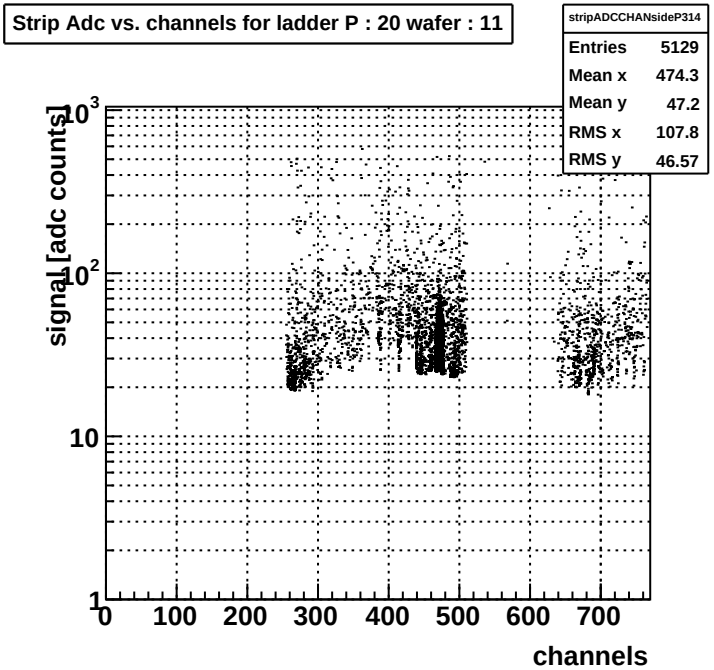

strip ADC for ladder N :20 wafer : 9
adcny
Entries 9815
Mean 40.02
RMS 37.07
signal [adc counts]

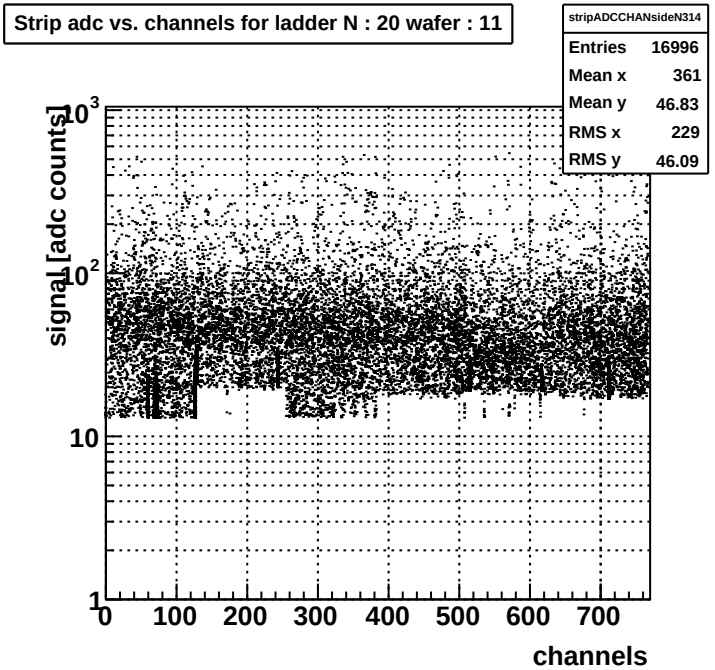

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 15094
Mean x 418
Mean y 31.47
RMS x 190
RMS y 25.77
signal [adc counts]
channels

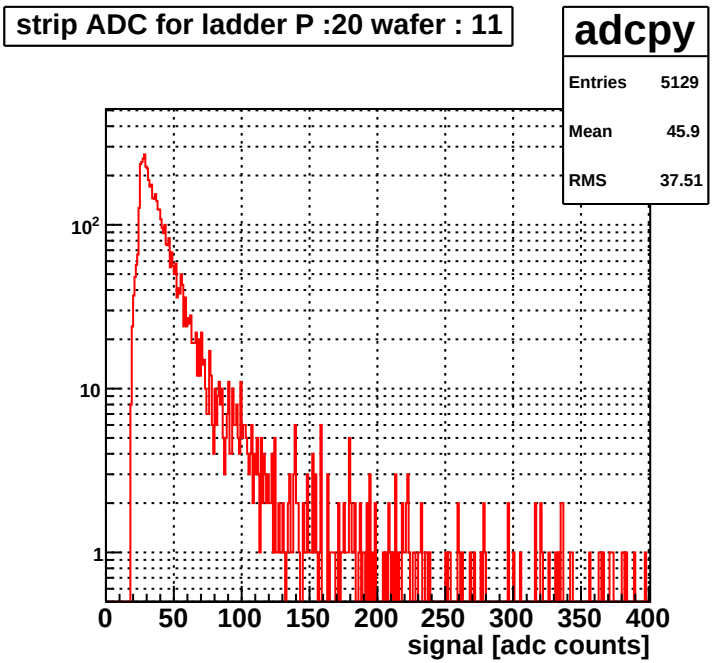

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 24050
Mean x 409.7
Mean y 39.02
RMS x 213.4
RMS y 41.18
signal [adc counts]
channels

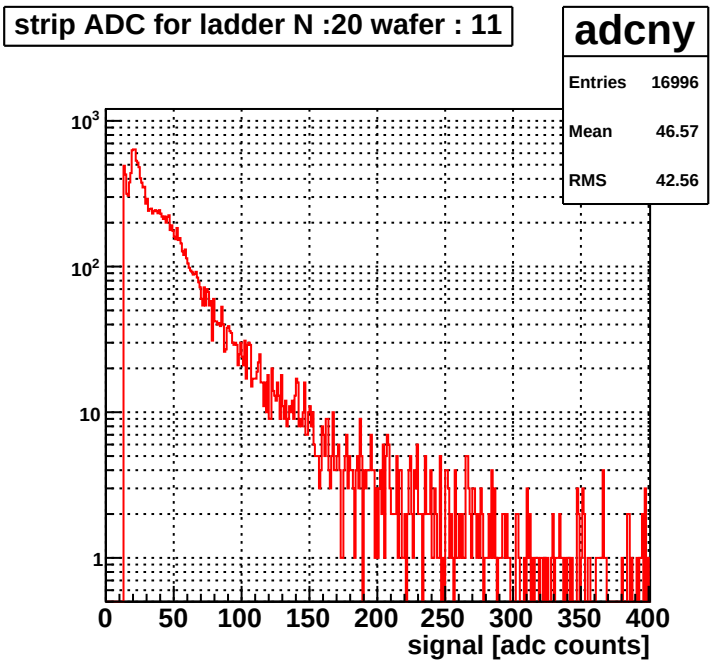

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 15094
Mean 31.63
RMS 22.72
signal [adc counts]

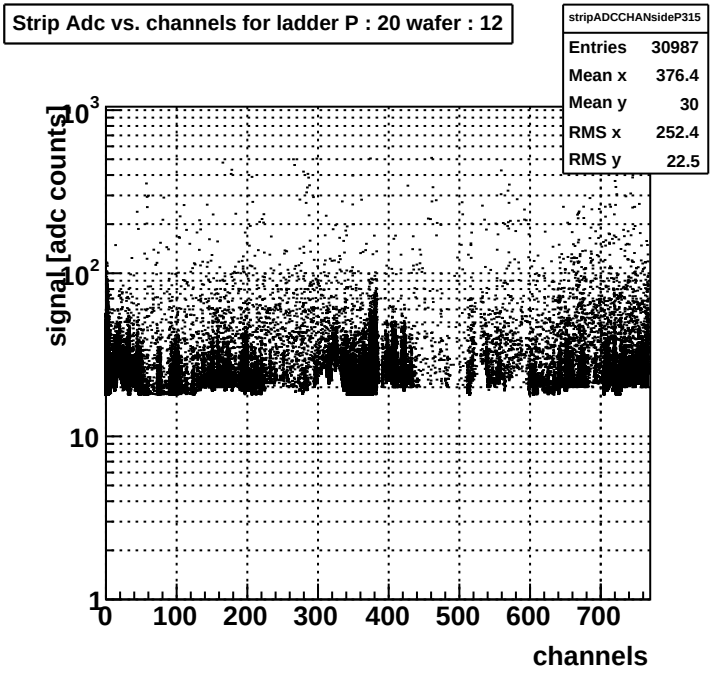

strip ADC for ladder N :20 wafer : 10
adcny
Entries 24050
Mean 39.14
RMS 39.17
signal [adc counts]

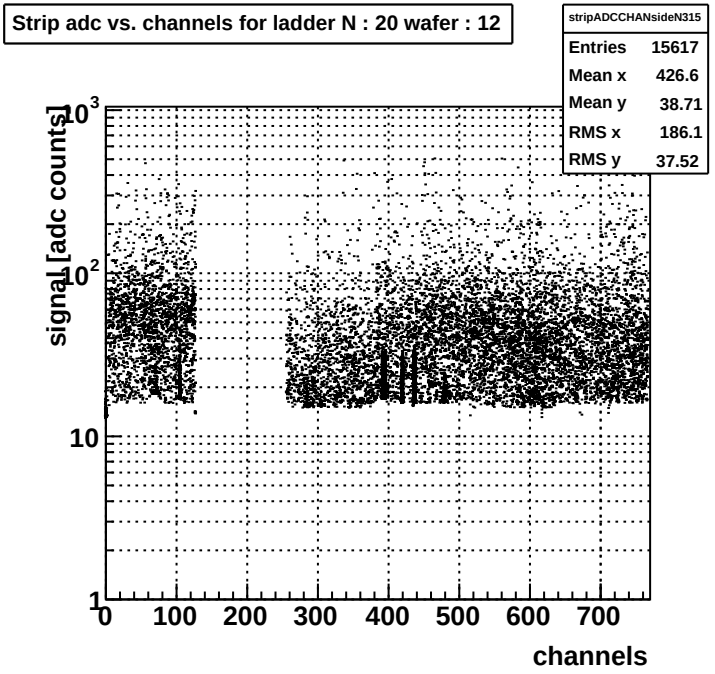

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 5129
Mean x 474.3
Mean y 47.2
RMS x 107.8
RMS y 46.57
signal [adc counts]
channels

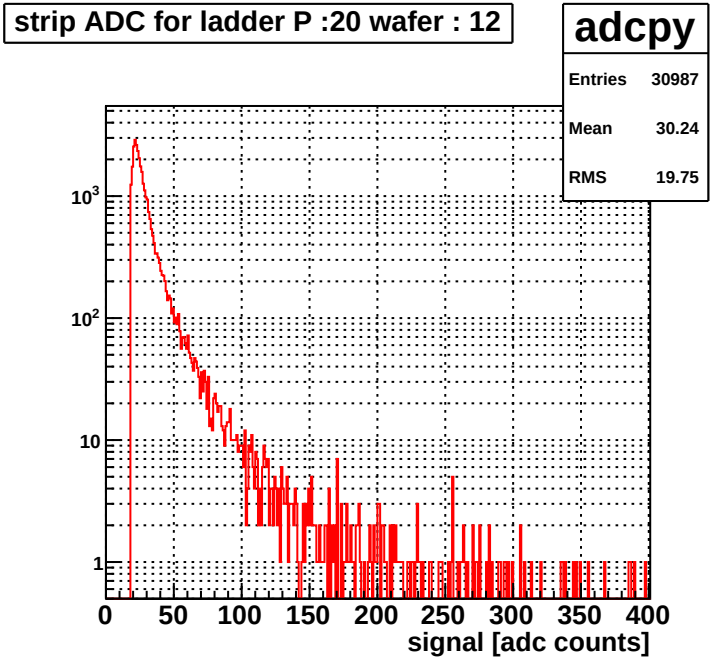

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 16996
Mean x 361
Mean y 46.83
RMS x 229
RMS y 46.09
signal [adc counts]
channels

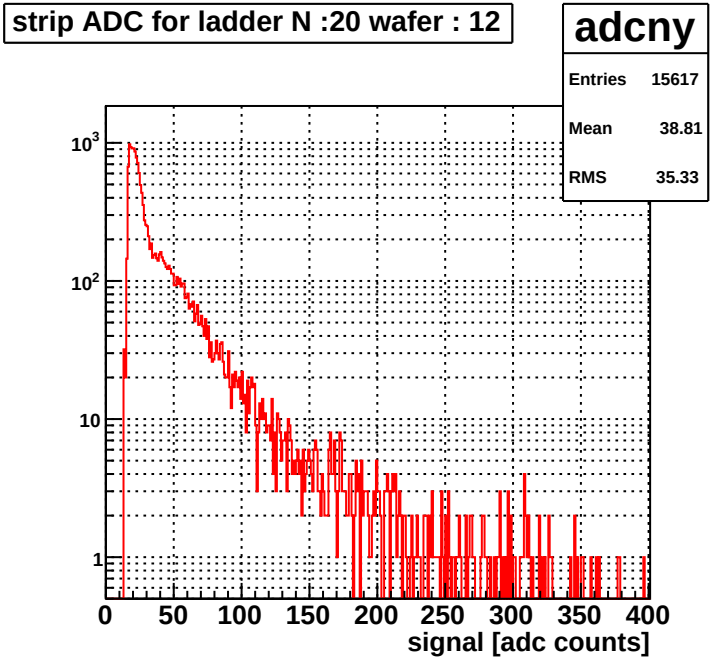

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 5129
Mean 45.9
RMS 37.51
signal [adc counts]

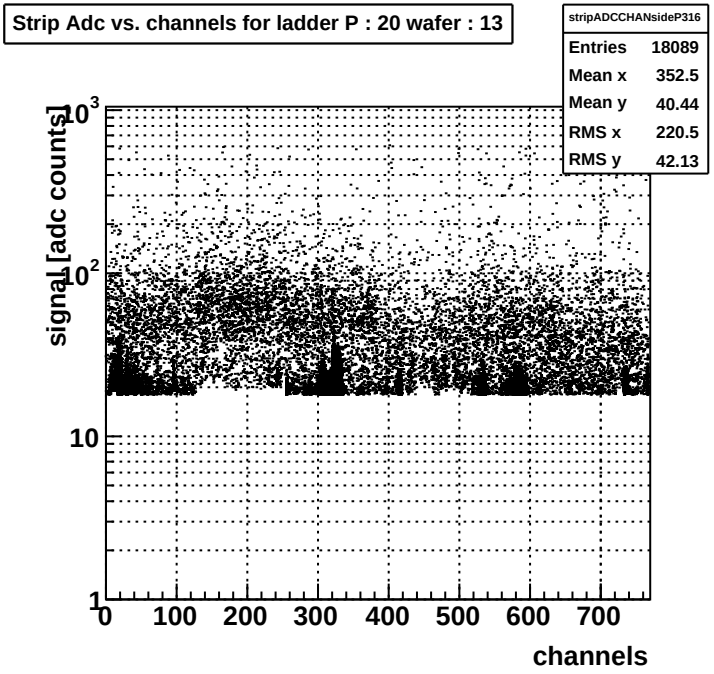

strip ADC for ladder N :20 wafer : 11
adcny
Entries 16996
Mean 46.57
RMS 42.56
signal [adc counts]

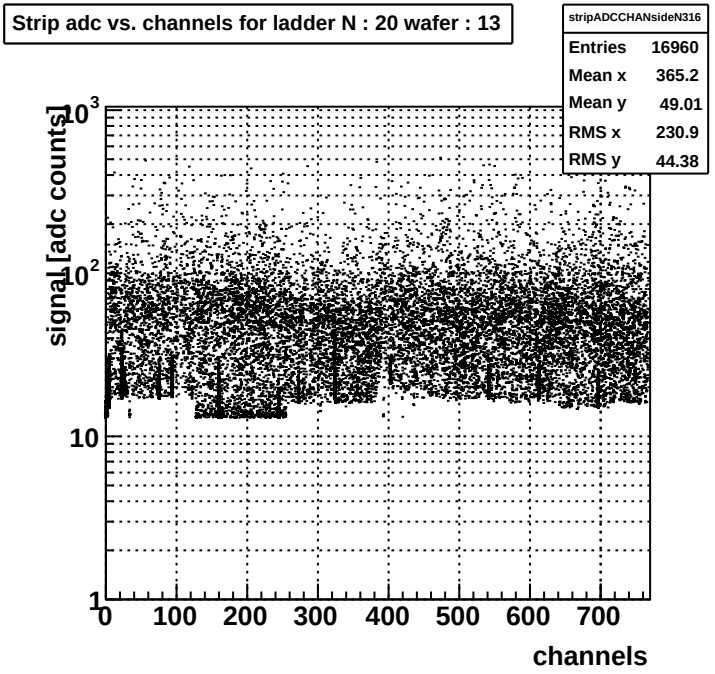

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 30987
Mean x 376.4
Mean y 30
RMS x 252.4
RMS y 22.5
signal [adc counts]
channels

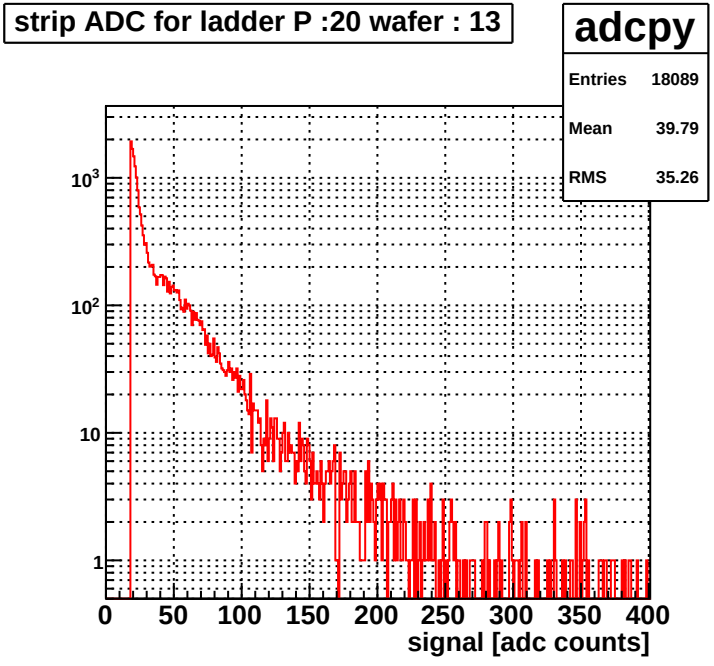

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 15617
Mean x 426.6
Mean y 38.71
RMS x 186.1
RMS y 37.52
signal [adc counts]
channels

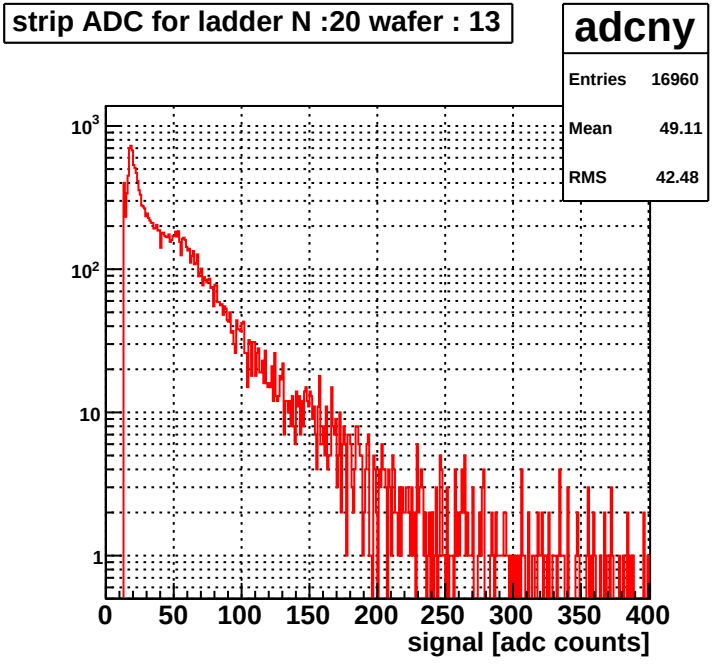

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 30987
Mean 30.24
RMS 19.75
signal [adc counts]

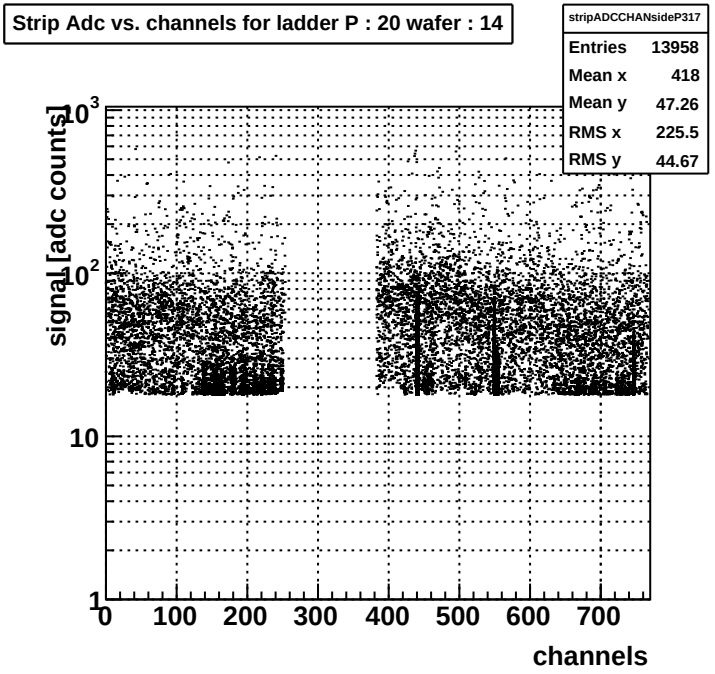

strip ADC for ladder N :20 wafer : 12
adcny
Entries 15617
Mean 38.81
RMS 35.33
signal [adc counts]

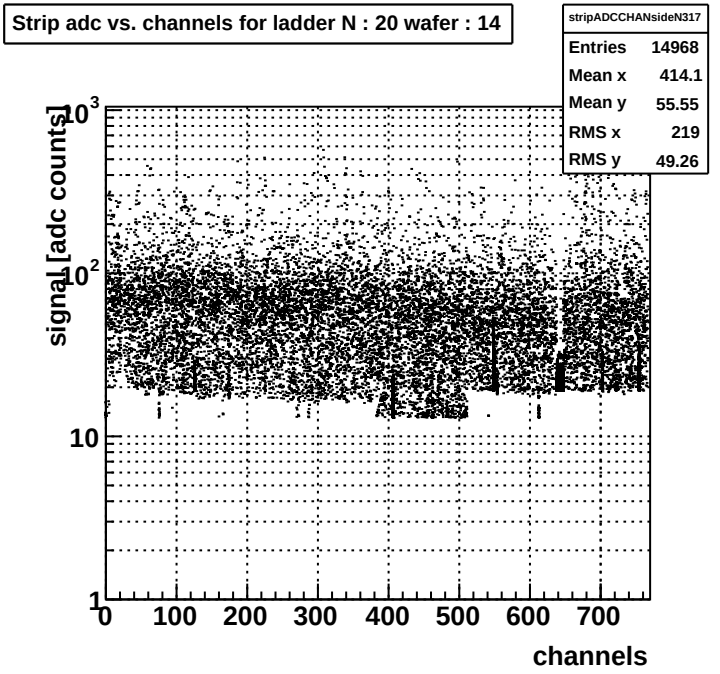

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 18089
Mean x 352.5
Mean y 40.44
RMS x 220.5
RMS y 42.13
signal [adc counts]
channels

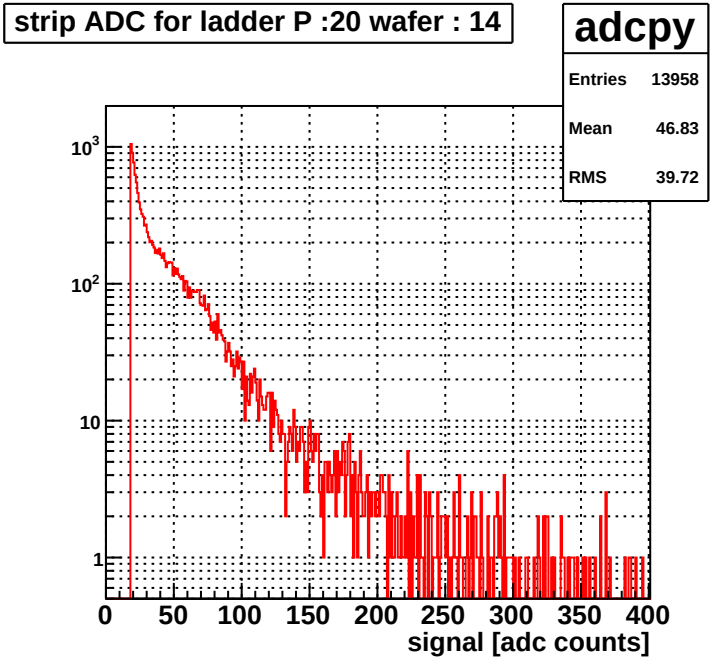

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 16960
Mean x 365.2
Mean y 49.01
RMS x 230.9
RMS y 44.38
signal [adc counts]
channels

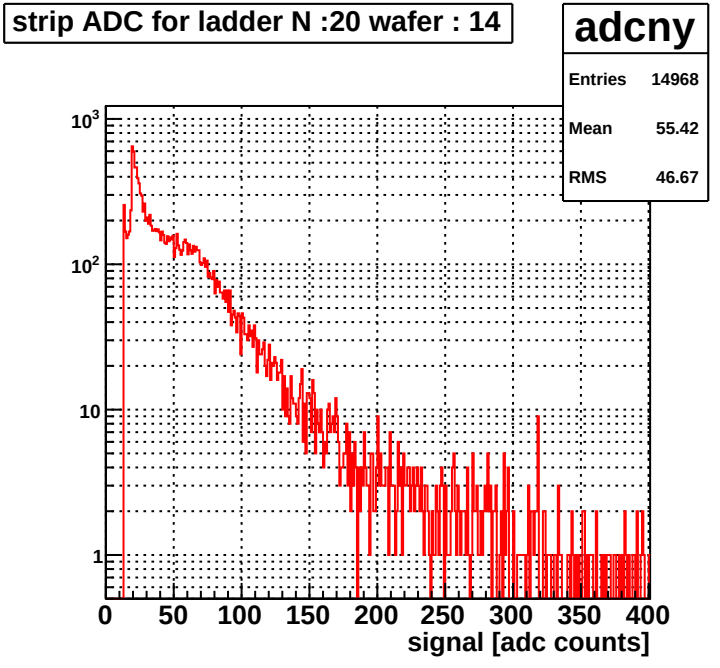

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 18089
Mean 39.79
RMS 35.26
signal [adc counts]

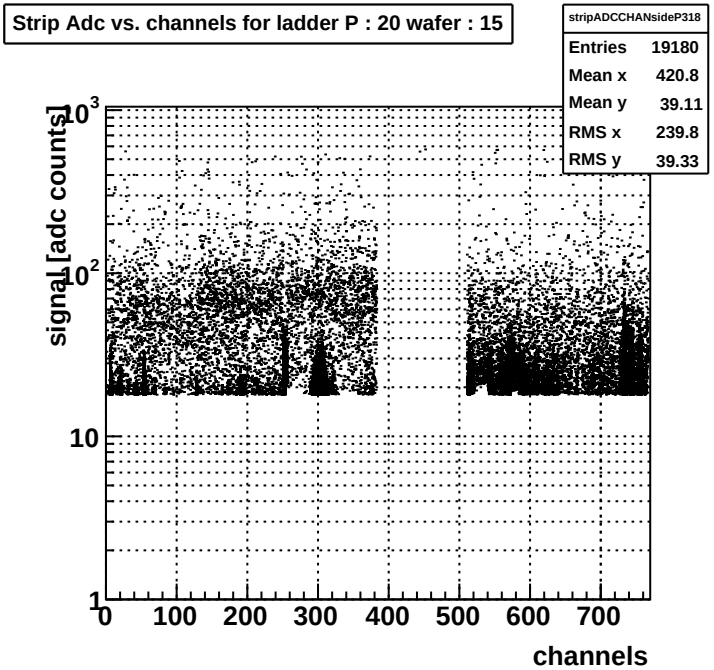

strip ADC for ladder N :20 wafer : 13
adcny
Entries 16960
Mean 49.11
RMS 42.48
signal [adc counts]

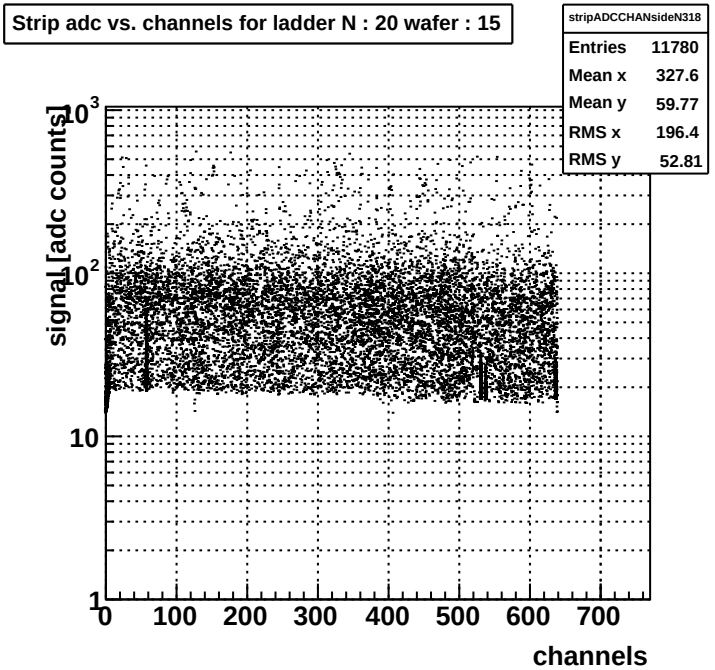

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 13958
Mean x 418
Mean y 47.26
RMS x 225.5
RMS y 44.67
signal [adc counts]
channels

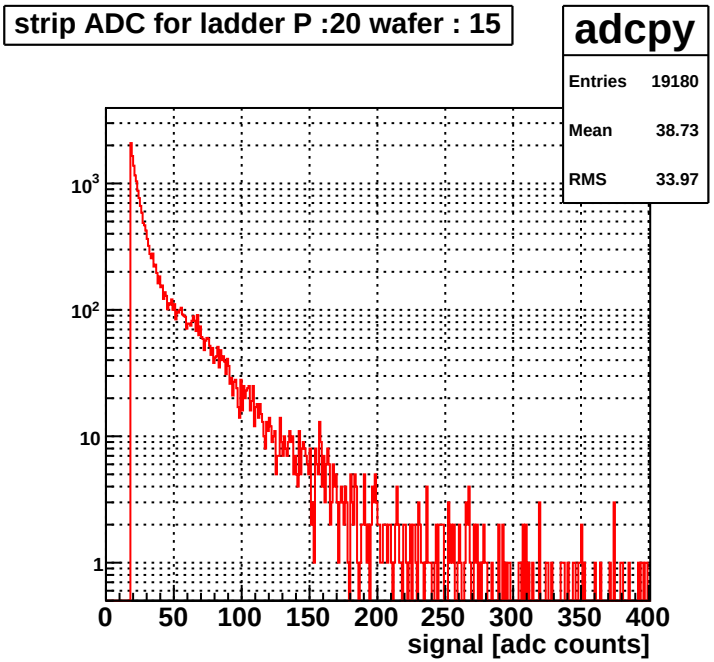

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 14968
Mean x 414.1
Mean y 55.55
RMS x 219
RMS y 49.26
signal [adc counts]
channels

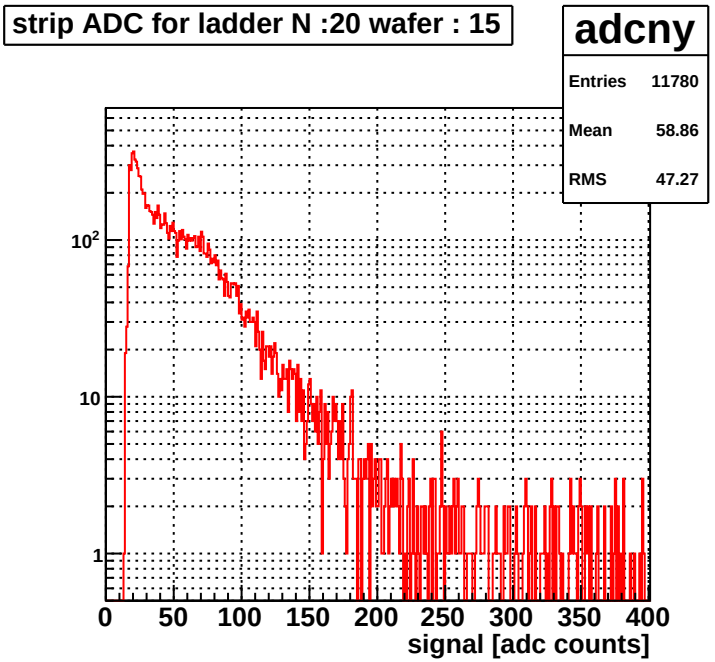

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 13958
Mean 46.83
RMS 39.72
signal [adc counts]

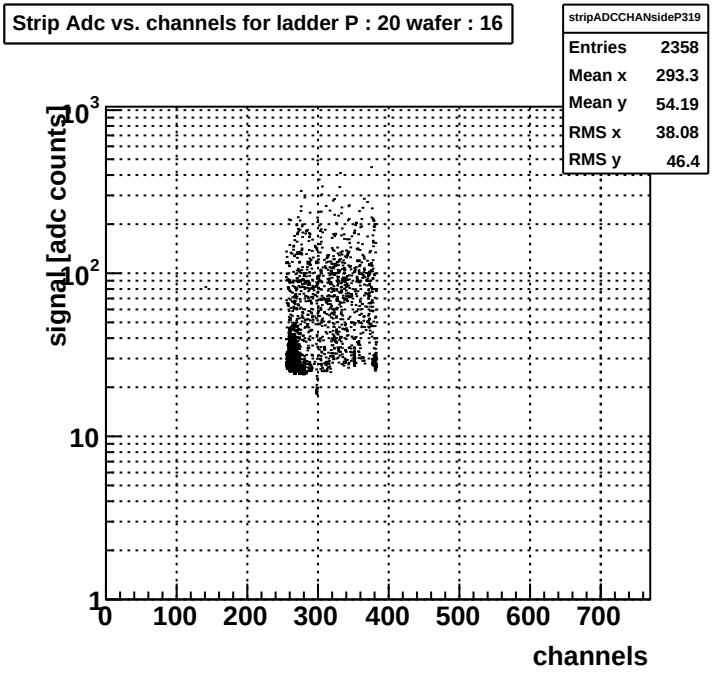

strip ADC for ladder N :20 wafer : 14
adcny
Entries 14968
Mean 55.42
RMS 46.67
signal [adc counts]

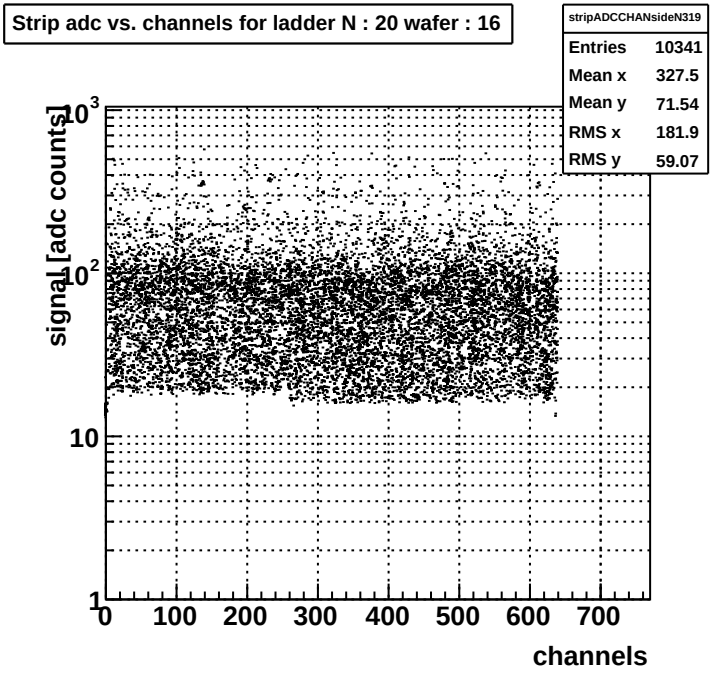

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 19180
Mean x 420.8
Mean y 39.11
RMS x 239.8
RMS y 39.33
signal [adc counts]
channels

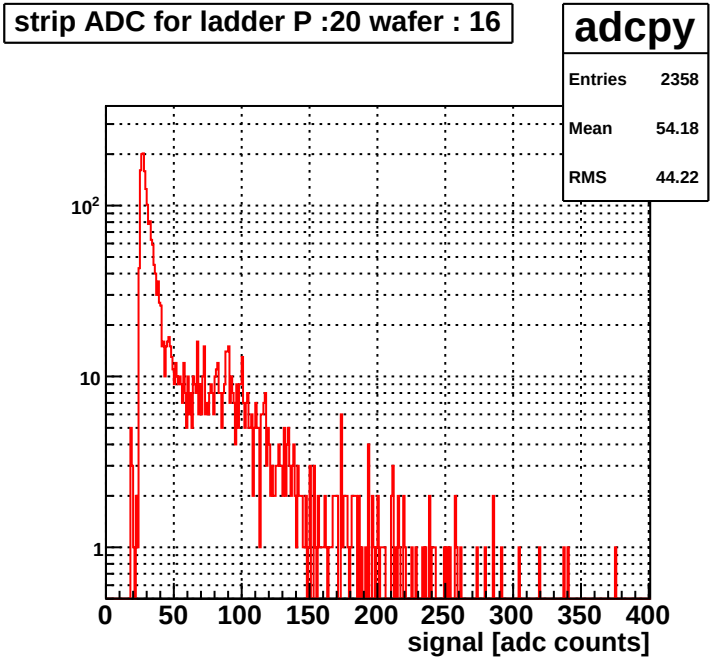

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 11780
Mean x 327.6
Mean y 59.77
RMS x 196.4
RMS y 52.81
signal [adc counts]
channels

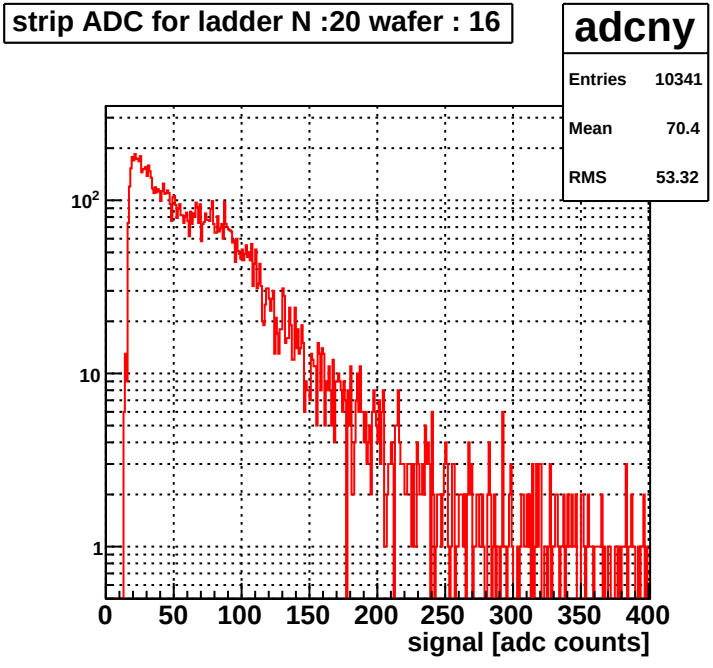

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 19180
Mean 38.73
RMS 33.97
signal [adc counts]

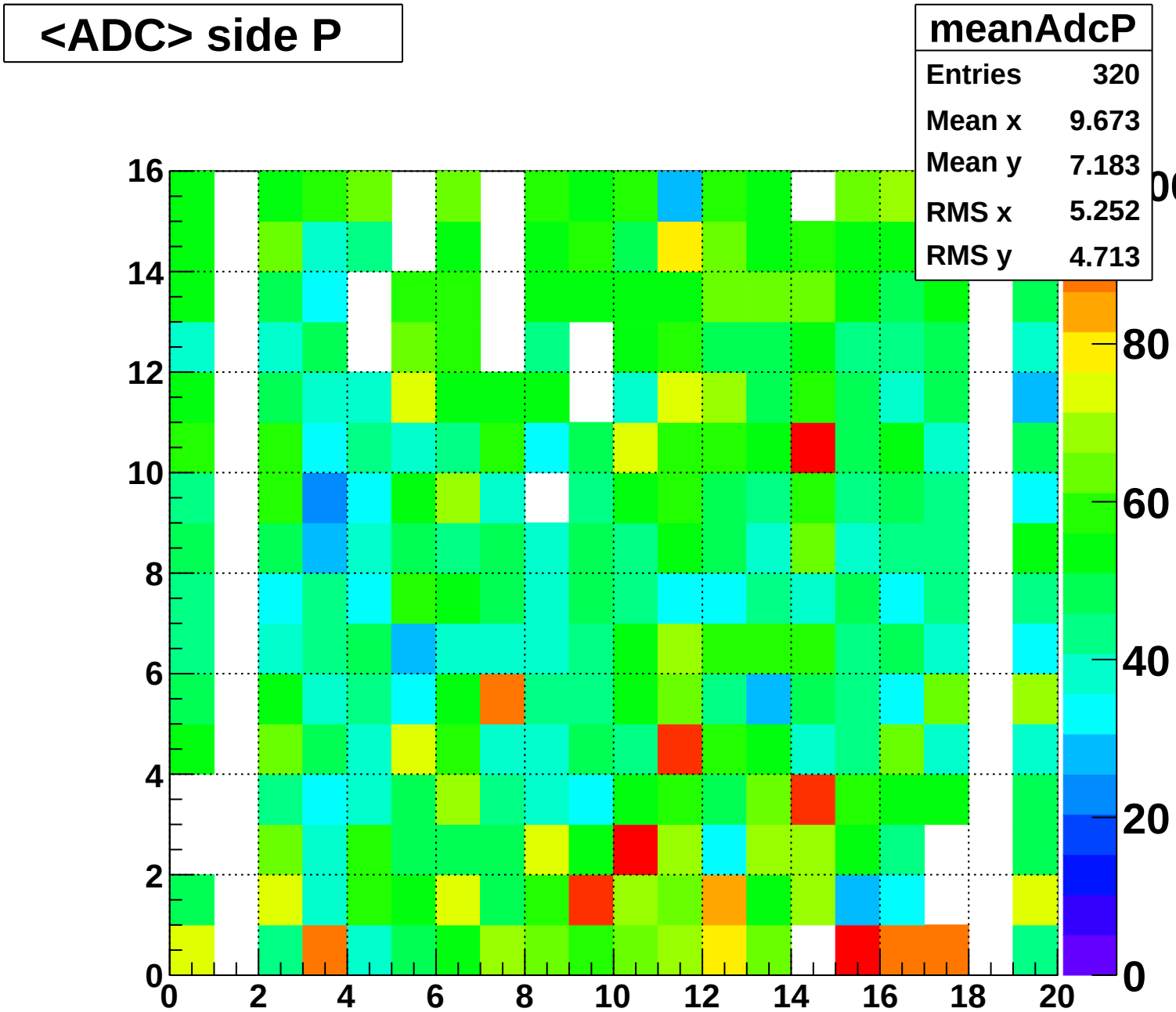

strip ADC for ladder N :20 wafer : 15
adcny
Entries 11780
Mean 58.86
RMS 47.27
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 2358
Mean x 293.3
Mean y 54.19
RMS x 38.08
RMS y 46.4
signal [adc counts]
channels

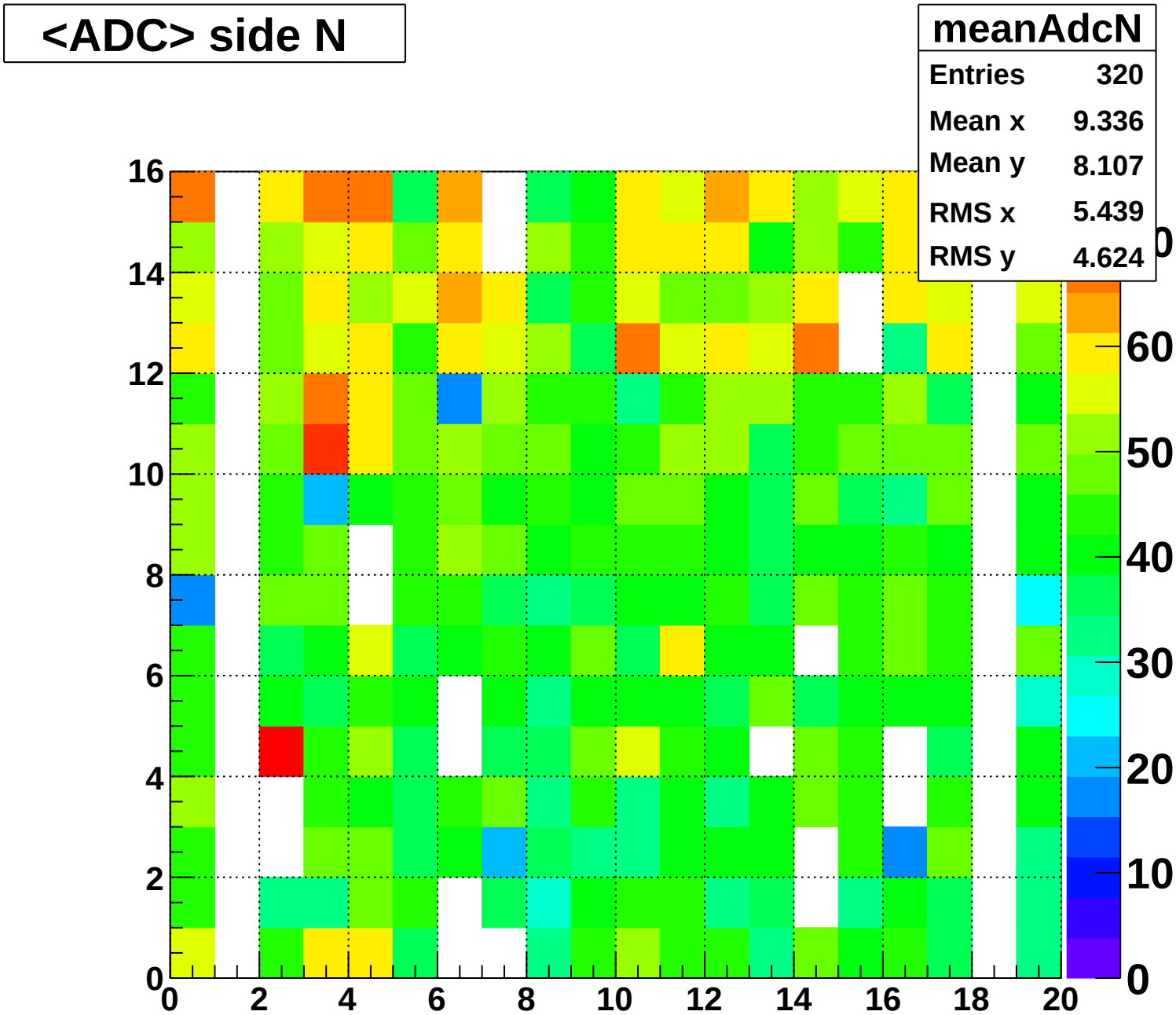

Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 10341
Mean x 327.5
Mean y 71.54
RMS x 181.9
RMS y 59.07
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 2358
Mean 54.18
RMS 44.22
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 10341
Mean 70.4
RMS 53.32
signal [adc counts]



2016-06-23 01:06:40



2016-06-23 01:06:40