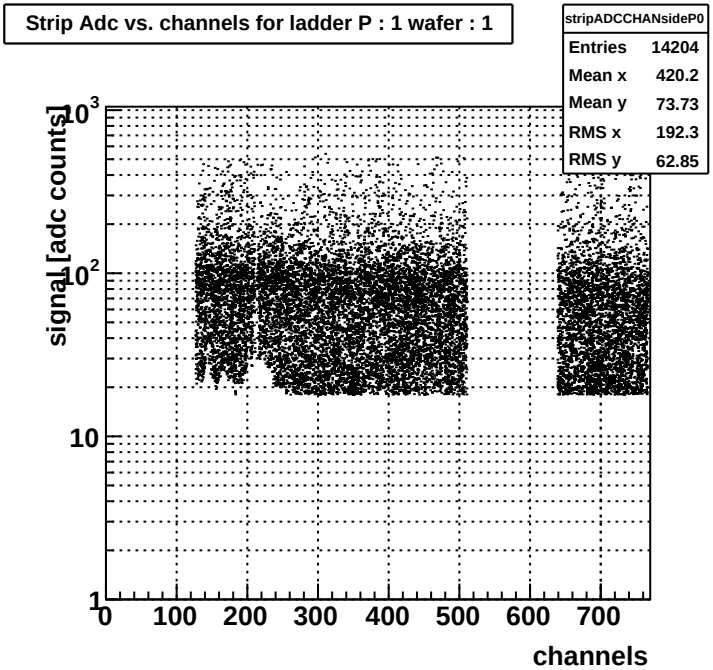
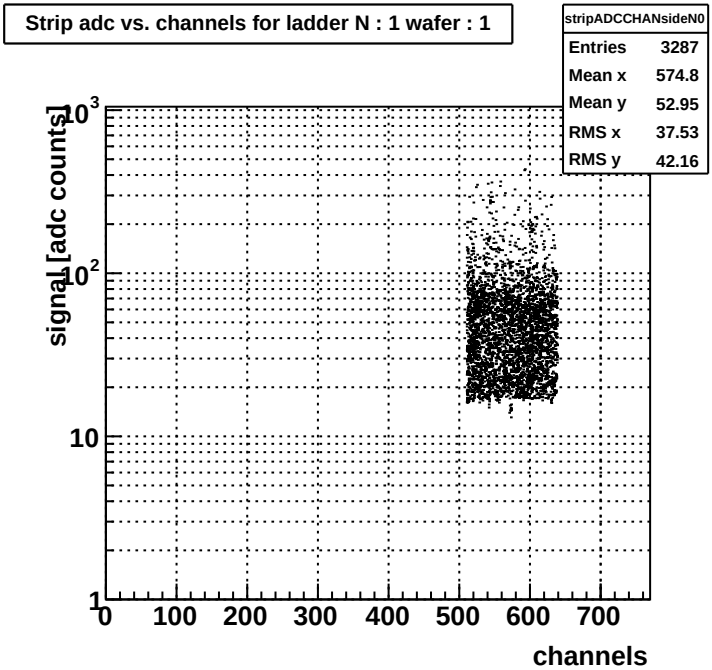
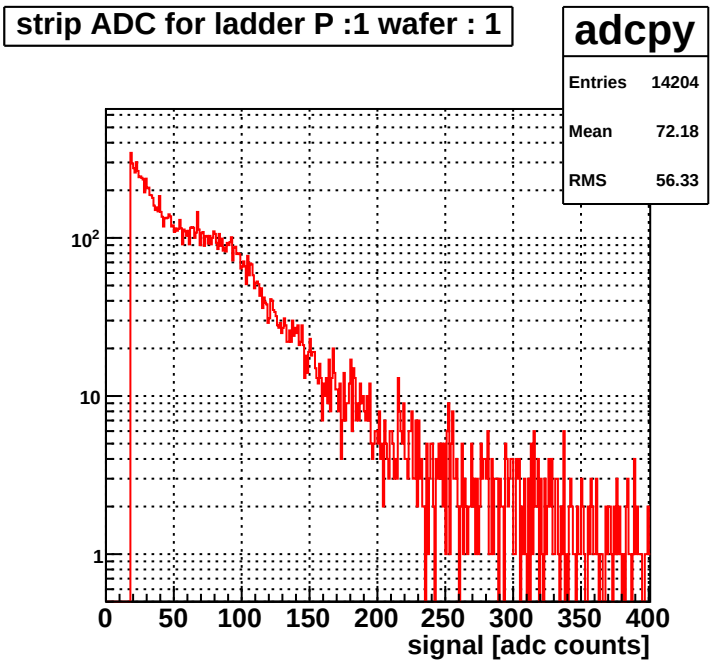
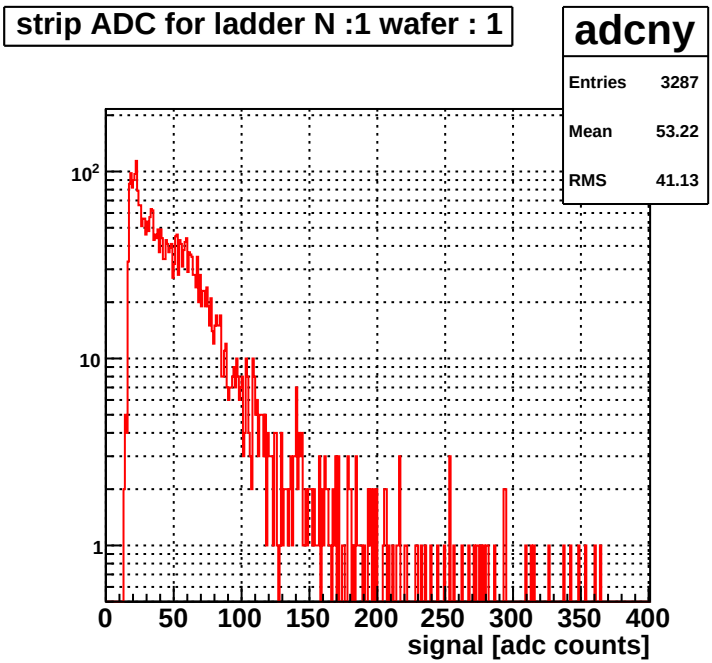
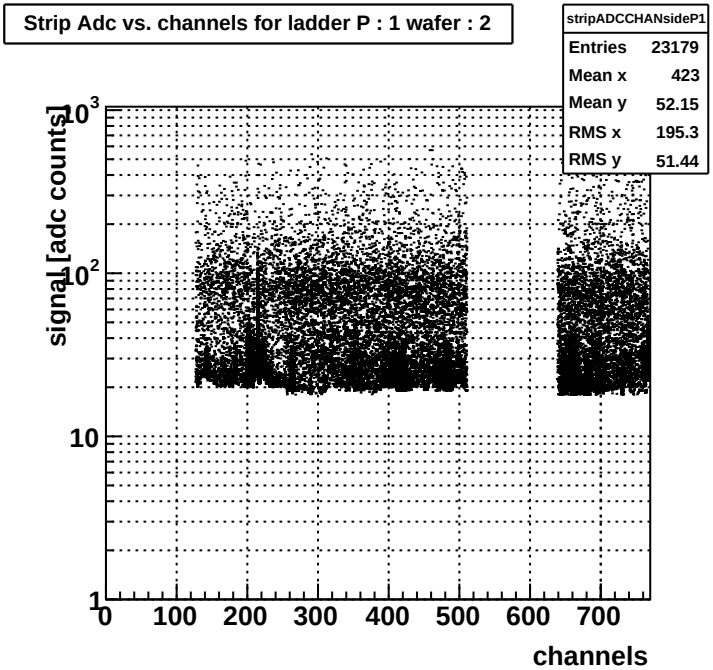
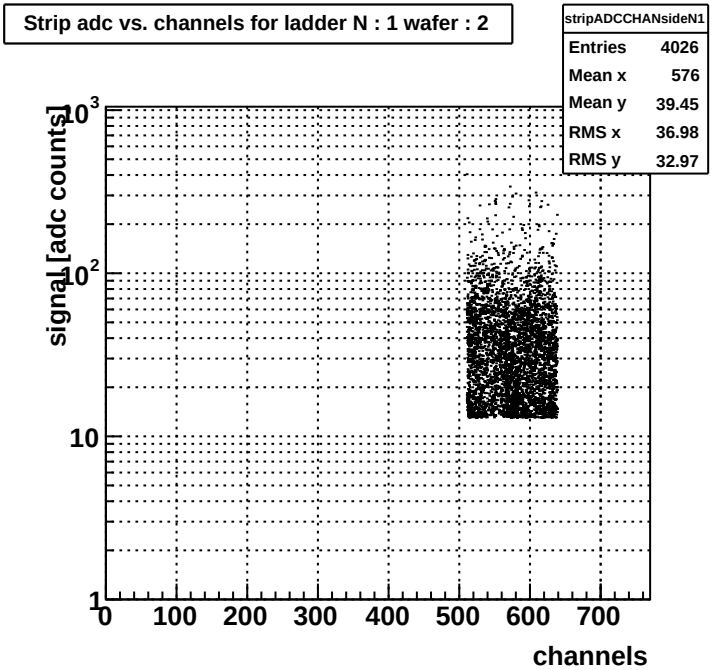

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 14204
Mean x 420.2
Mean y 73.73
RMS x 192.3
RMS y 62.85
signal [adc counts]
channels

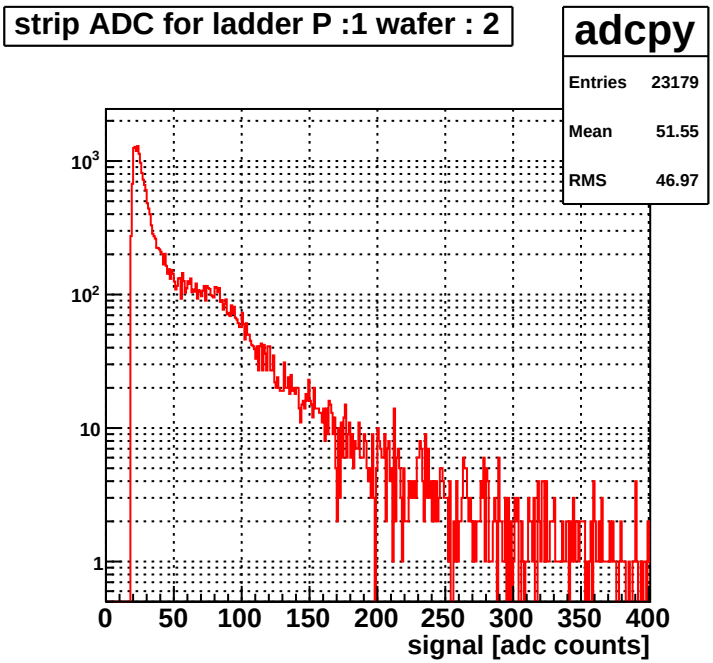

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3287
Mean x 574.8
Mean y 52.95
RMS x 37.53
RMS y 42.16
signal [adc counts]
channels

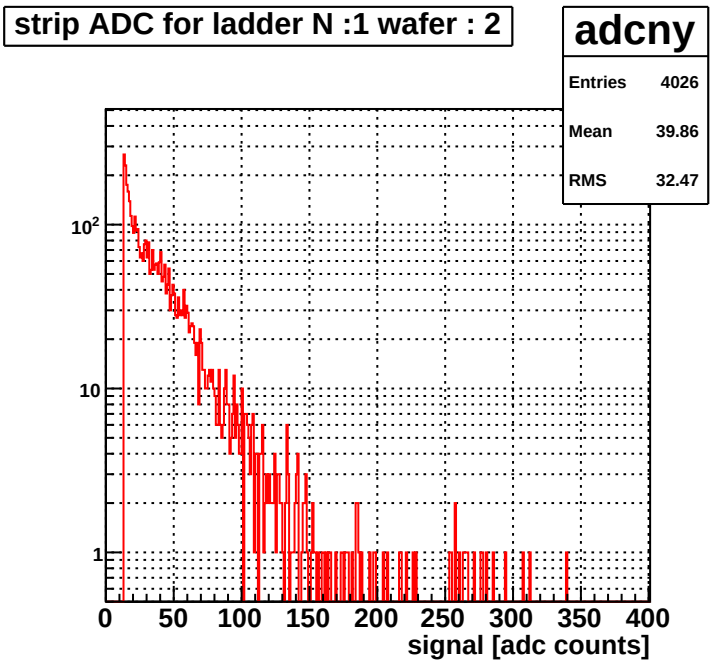

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 14204
Mean 72.18
RMS 56.33
signal [adc counts]

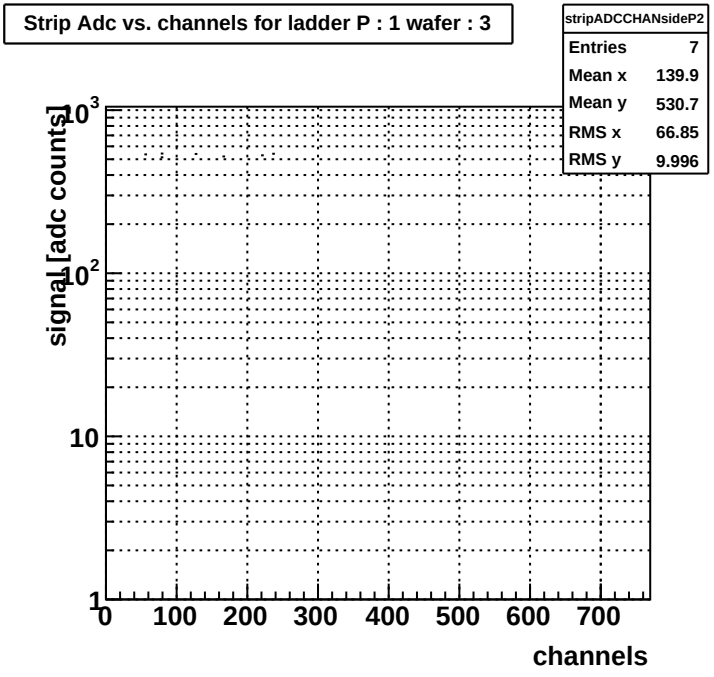

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3287
Mean 53.22
RMS 41.13
signal [adc counts]

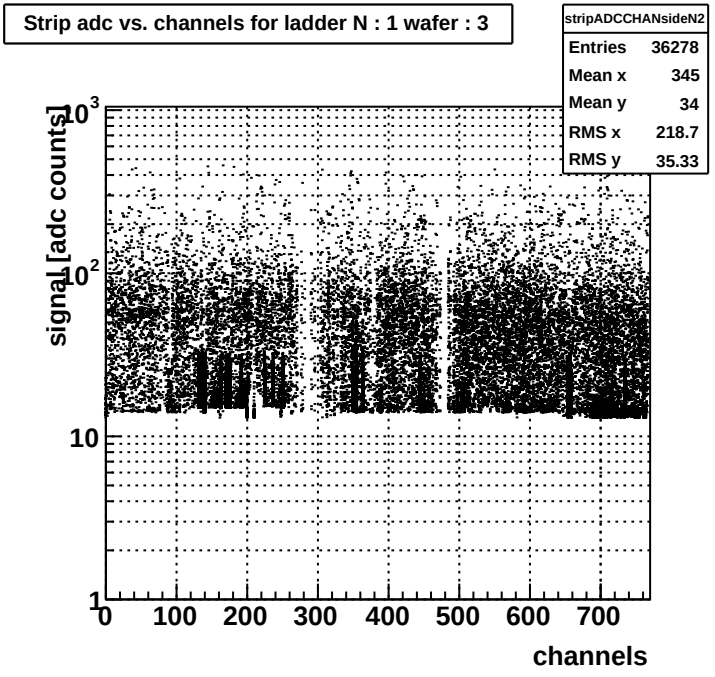

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 23179
Mean x 423
Mean y 52.15
RMS x 195.3
RMS y 51.44
signal [adc counts]
channels

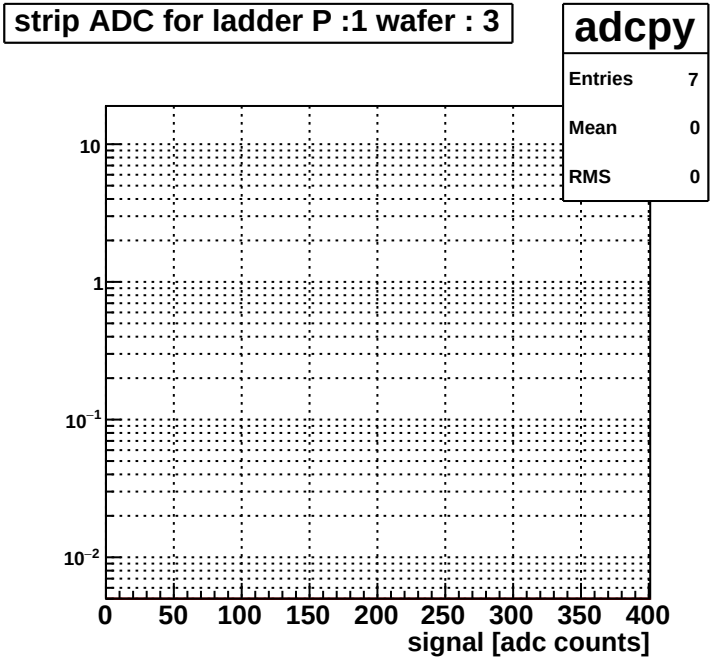

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4026
Mean x 576
Mean y 39.45
RMS x 36.98
RMS y 32.97
signal [adc counts]
channels

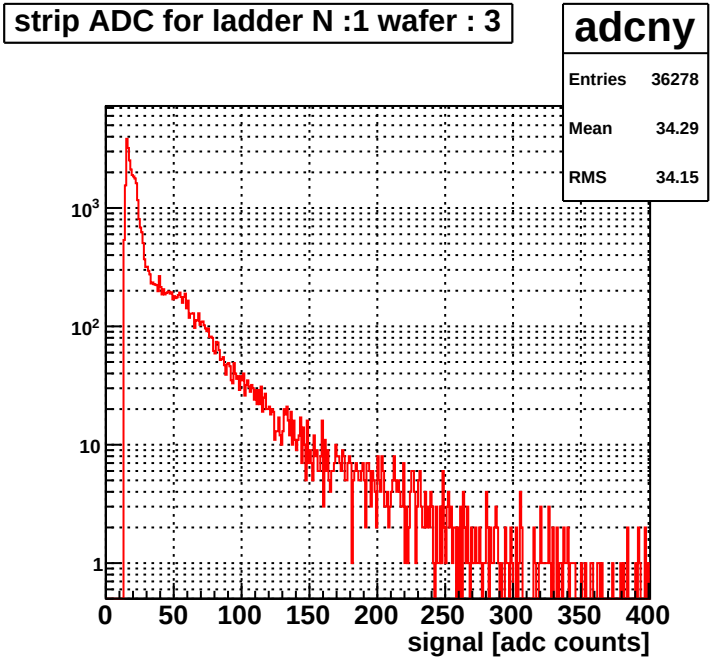

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 23179
Mean 51.55
RMS 46.97
signal [adc counts]

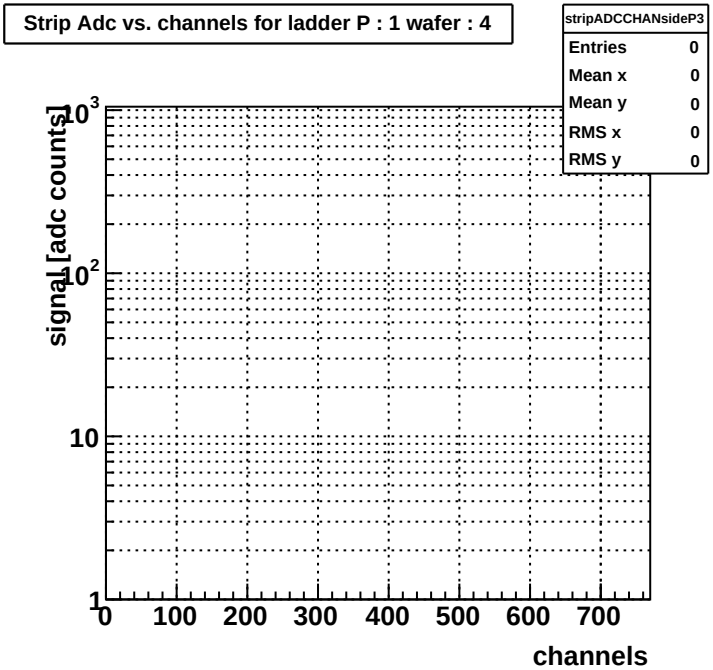

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4026
Mean 39.86
RMS 32.47
signal [adc counts]

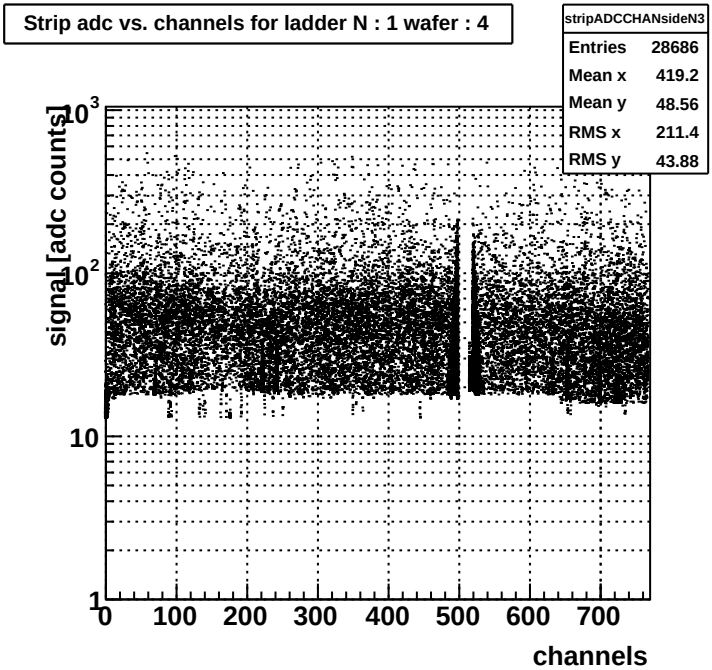

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 7
Mean x 139.9
Mean y 530.7
RMS x 66.85
RMS y 9.996
signal [adc counts]
channels

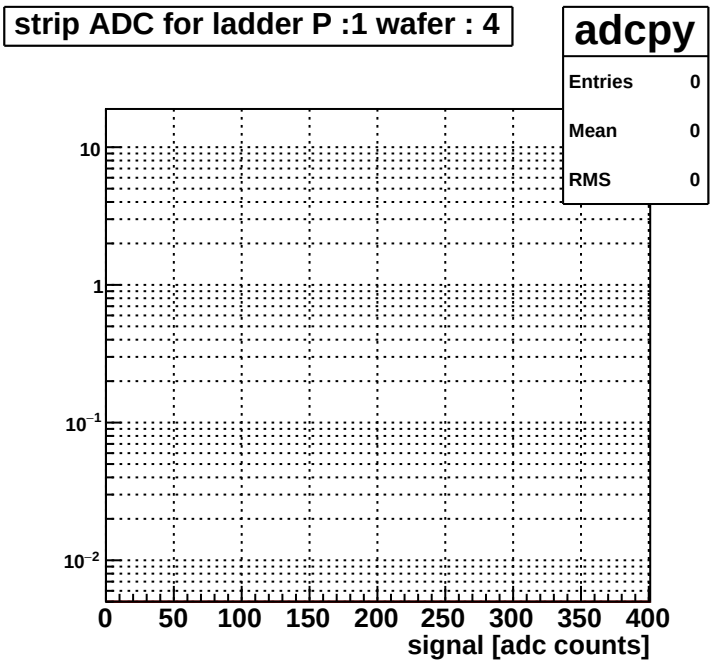

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 36278
Mean x 345
Mean y 34
RMS x 218.7
RMS y 35.33
signal [adc counts]
channels

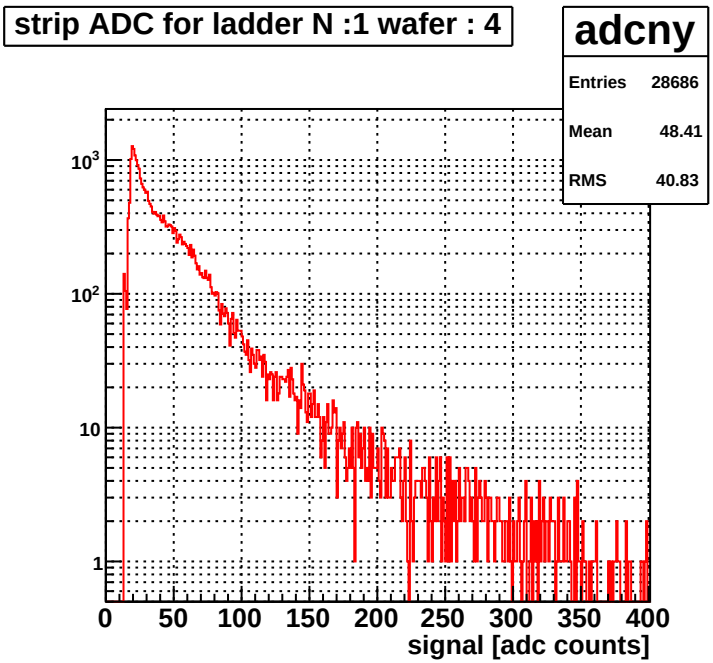

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 7
Mean 0
RMS 0
signal [adc counts]

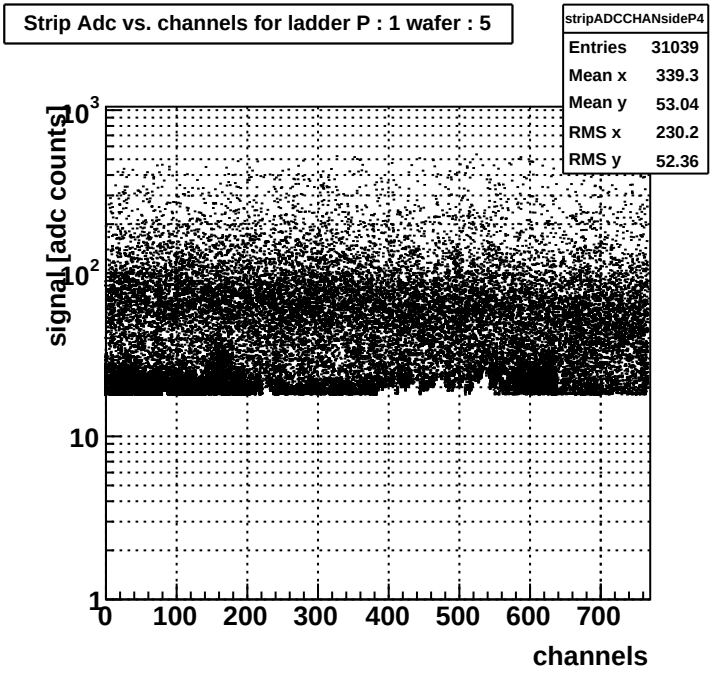

strip ADC for ladder N :1 wafer : 3
adcny
Entries 36278
Mean 34.29
RMS 34.15
signal [adc counts]

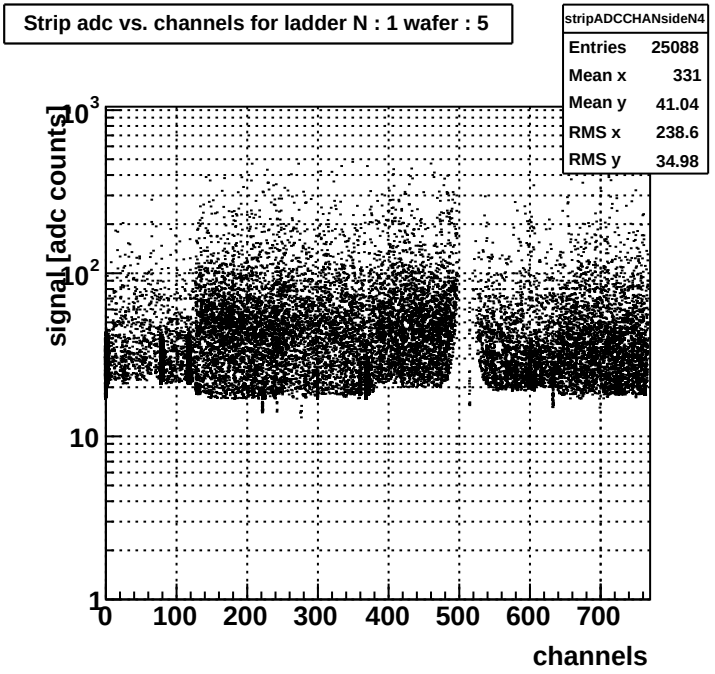

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

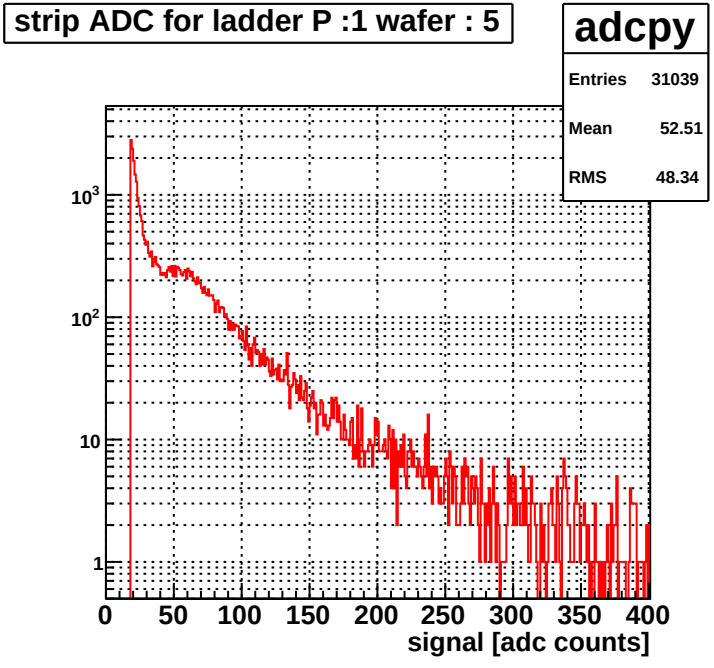

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 28686
Mean x 419.2
Mean y 48.56
RMS x 211.4
RMS y 43.88
signal [adc counts]
channels

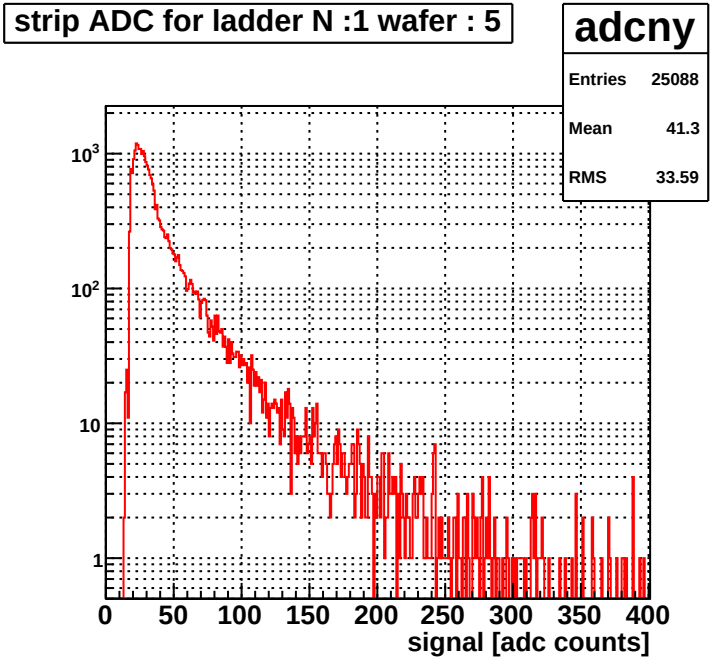

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

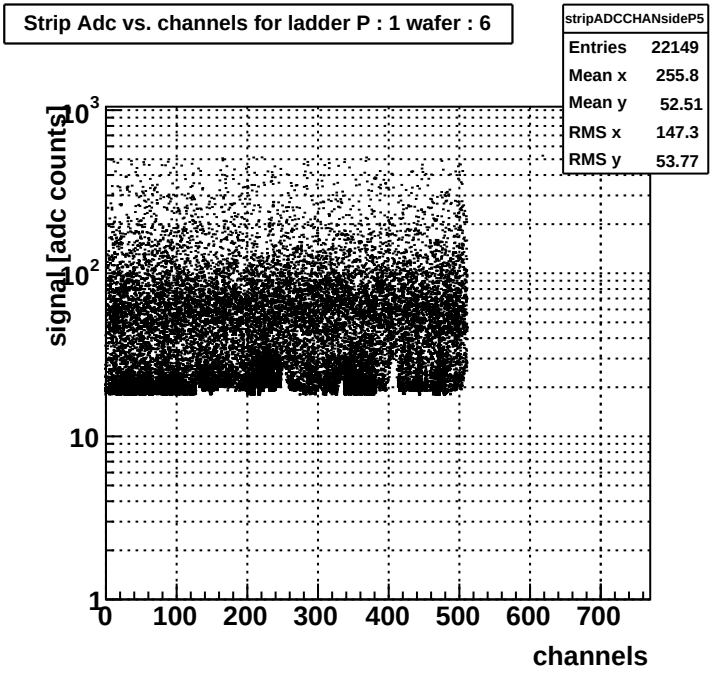

strip ADC for ladder N :1 wafer : 4
adcny
Entries 28686
Mean 48.41
RMS 40.83
signal [adc counts]

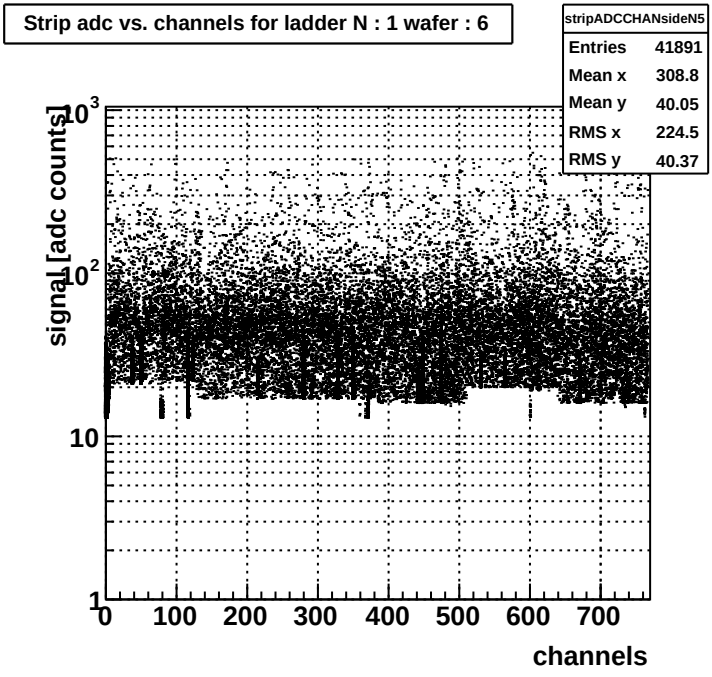

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 31039
Mean x 339.3
Mean y 53.04
RMS x 230.2
RMS y 52.36
signal [adc counts]
channels

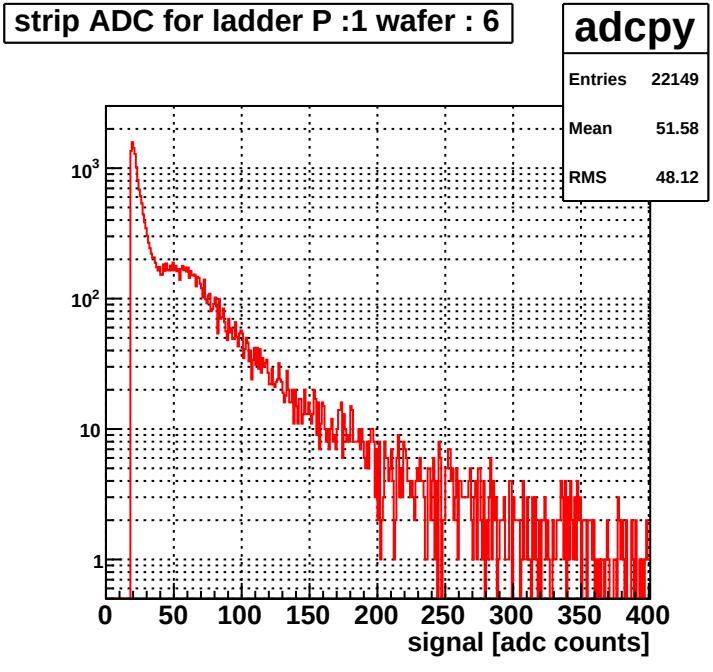

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 25088
Mean x 331
Mean y 41.04
RMS x 238.6
RMS y 34.98
signal [adc counts]
channels

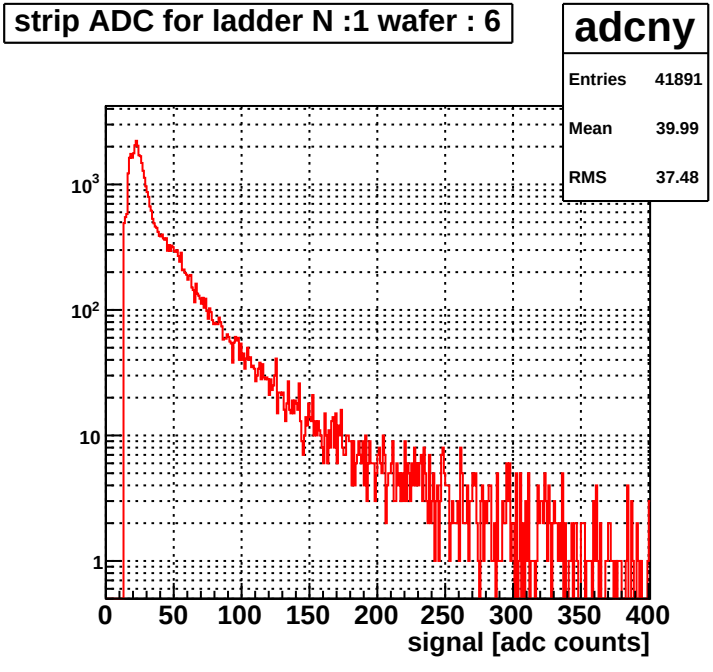

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 31039
Mean 52.51
RMS 48.34
signal [adc counts]

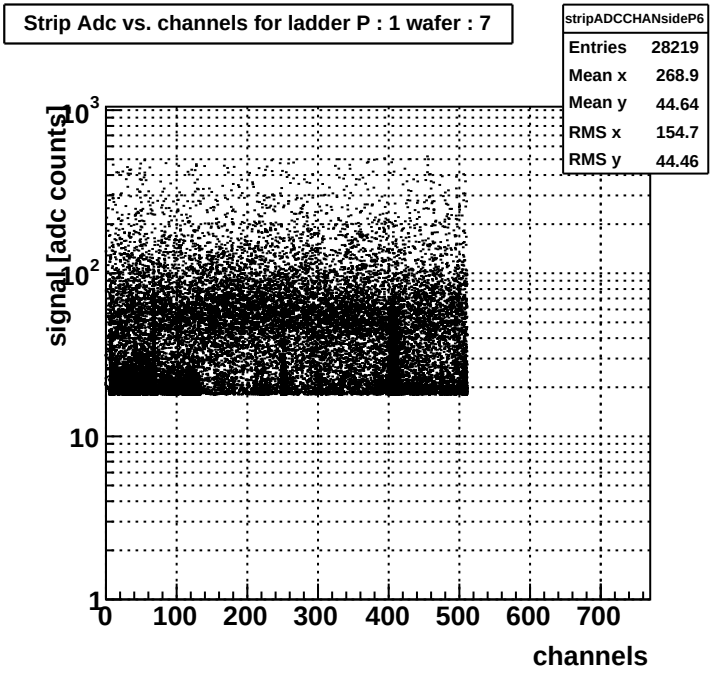

strip ADC for ladder N :1 wafer : 5
adcny
Entries 25088
Mean 41.3
RMS 33.59
signal [adc counts]

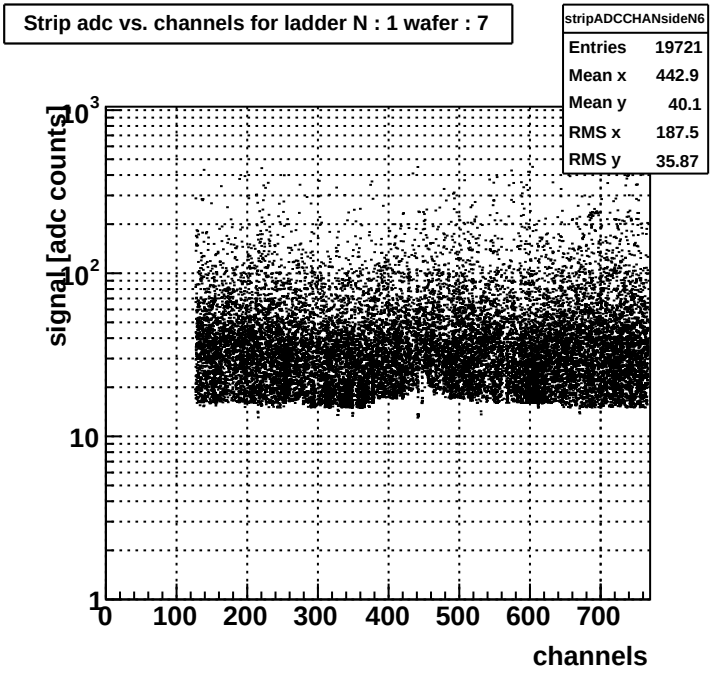

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 22149
Mean x 255.8
Mean y 52.51
RMS x 147.3
RMS y 53.77
signal [adc counts]
channels

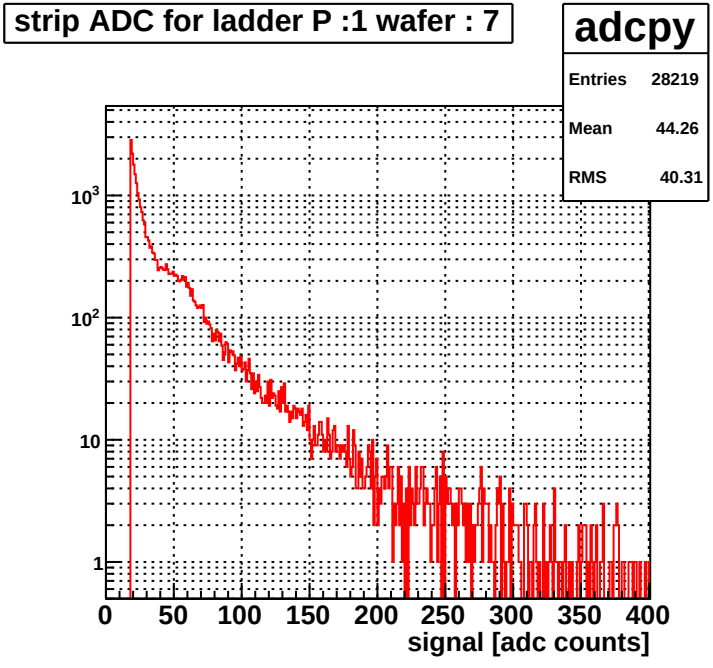

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 41891
Mean x 308.8
Mean y 40.05
RMS x 224.5
RMS y 40.37
signal [adc counts]
channels

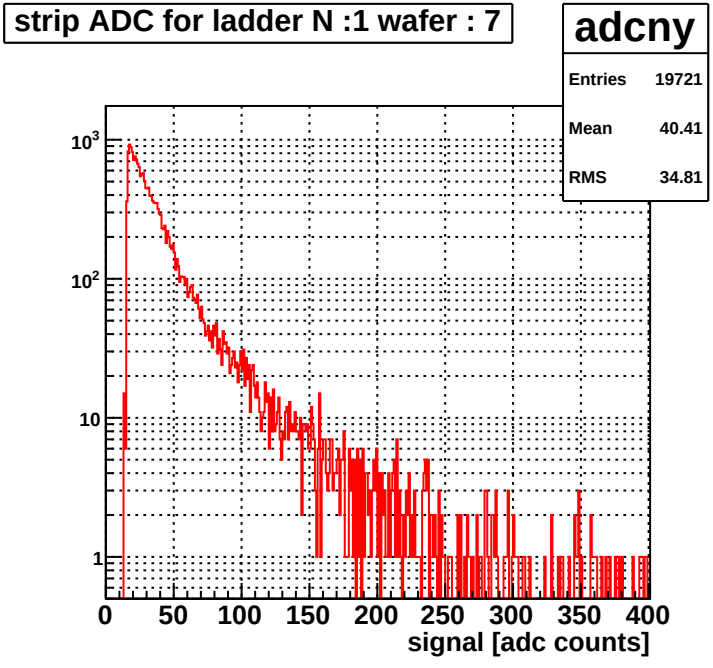

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 22149
Mean 51.58
RMS 48.12
signal [adc counts]

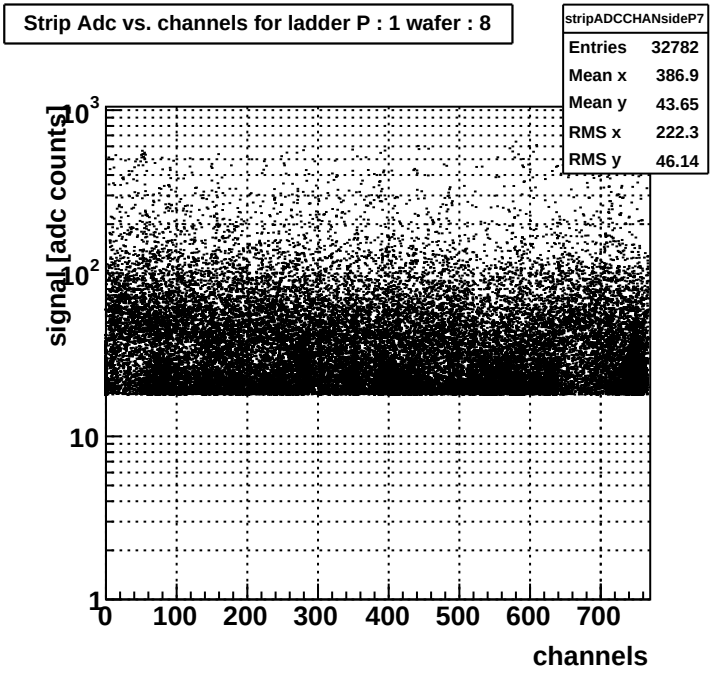

strip ADC for ladder N :1 wafer : 6
adcny
Entries 41891
Mean 39.99
RMS 37.48
signal [adc counts]

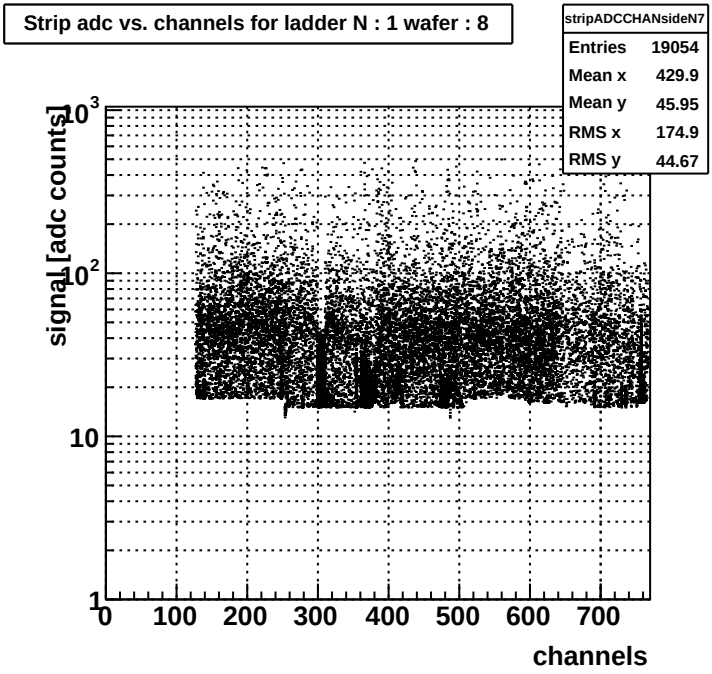

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 28219
Mean x 268.9
Mean y 44.64
RMS x 154.7
RMS y 44.46
signal [adc counts]
channels

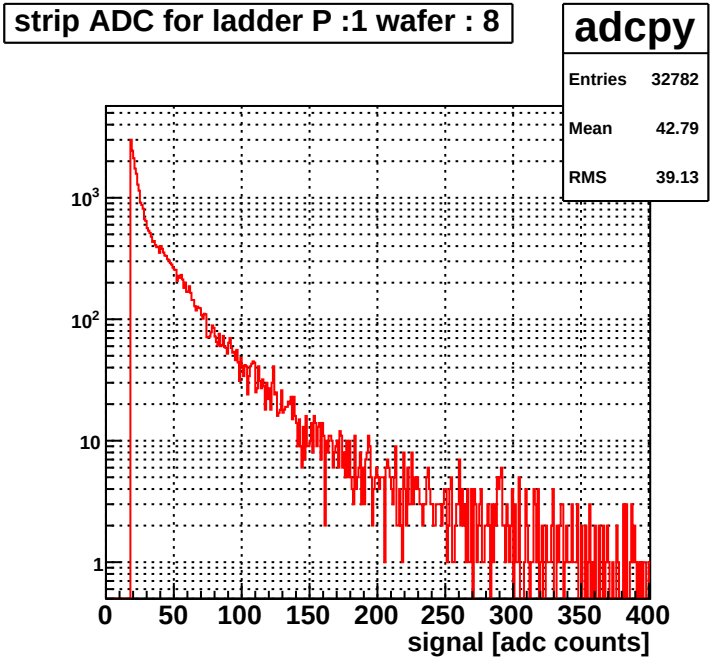

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 19721
Mean x 442.9
Mean y 40.1
RMS x 187.5
RMS y 35.87
signal [adc counts]
channels

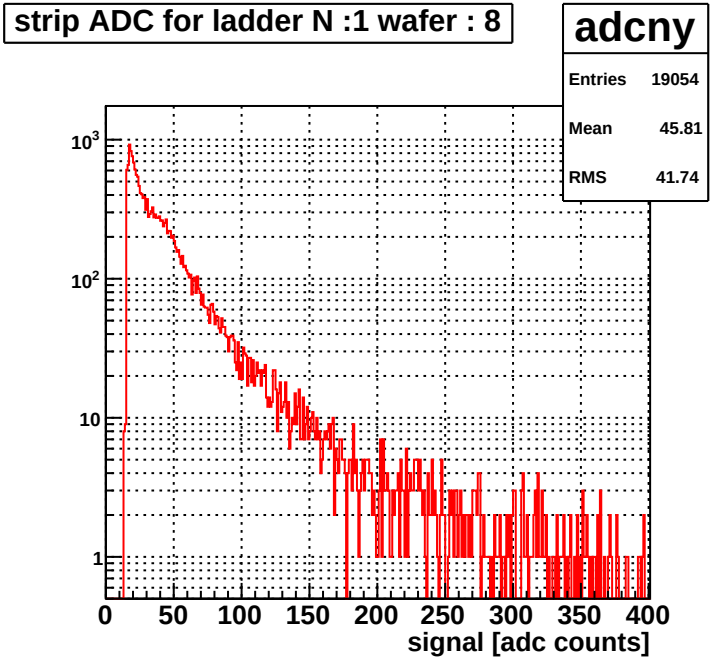

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 28219
Mean 44.26
RMS 40.31
signal [adc counts]

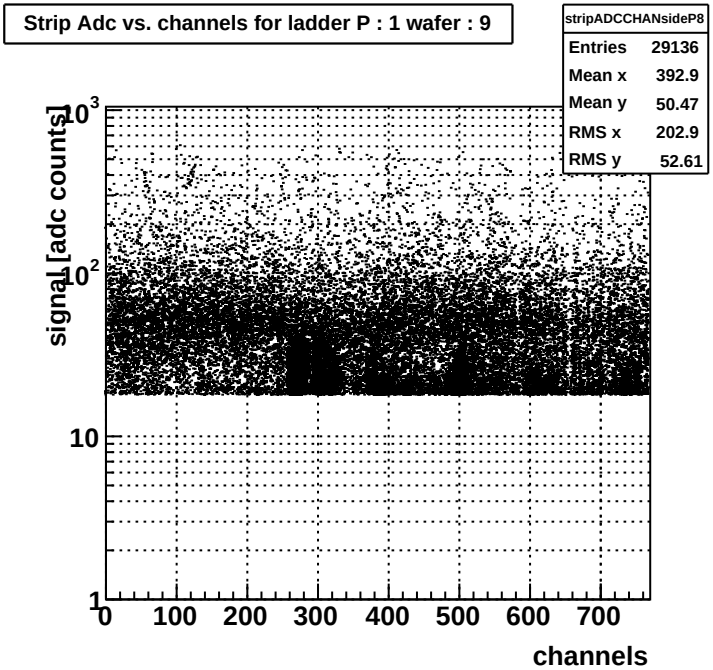

strip ADC for ladder N :1 wafer : 7
adcny
Entries 19721
Mean 40.41
RMS 34.81
signal [adc counts]

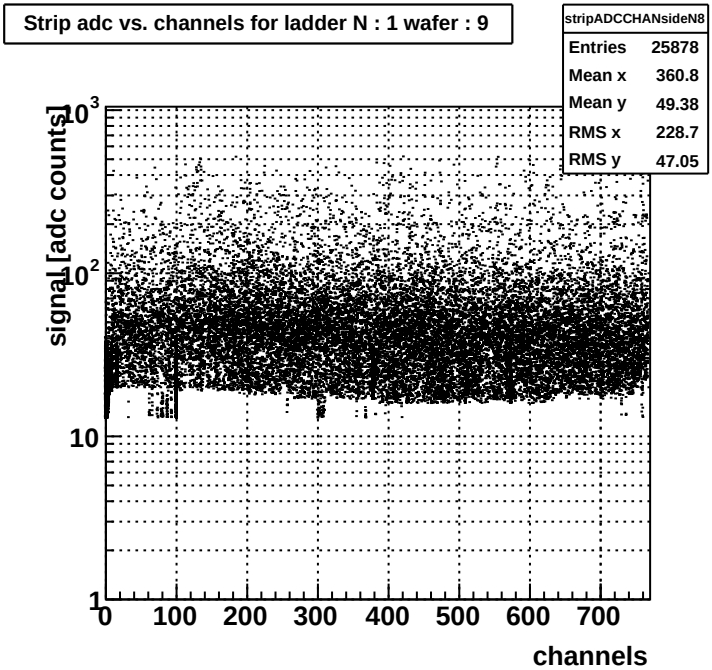

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 32782
Mean x 386.9
Mean y 43.65
RMS x 222.3
RMS y 46.14
signal [adc counts]
channels

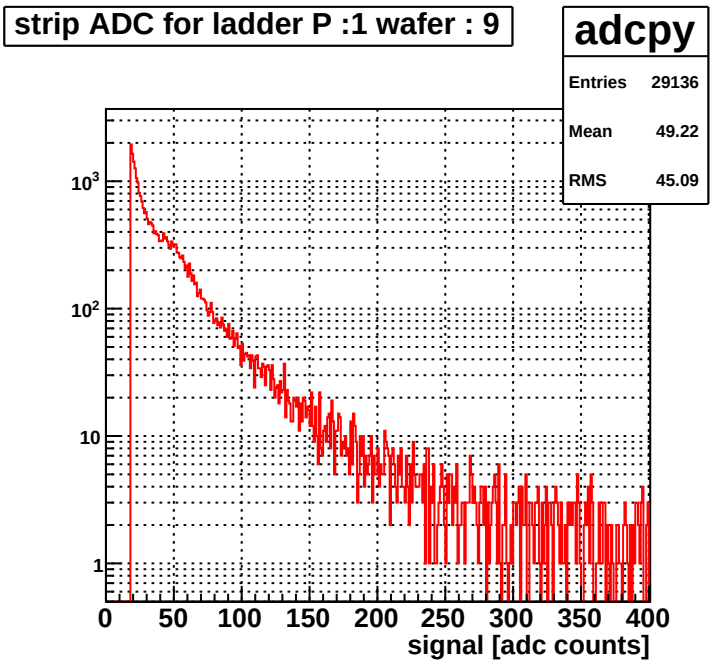

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 19054
Mean x 429.9
Mean y 45.95
RMS x 174.9
RMS y 44.67
signal [adc counts]
channels

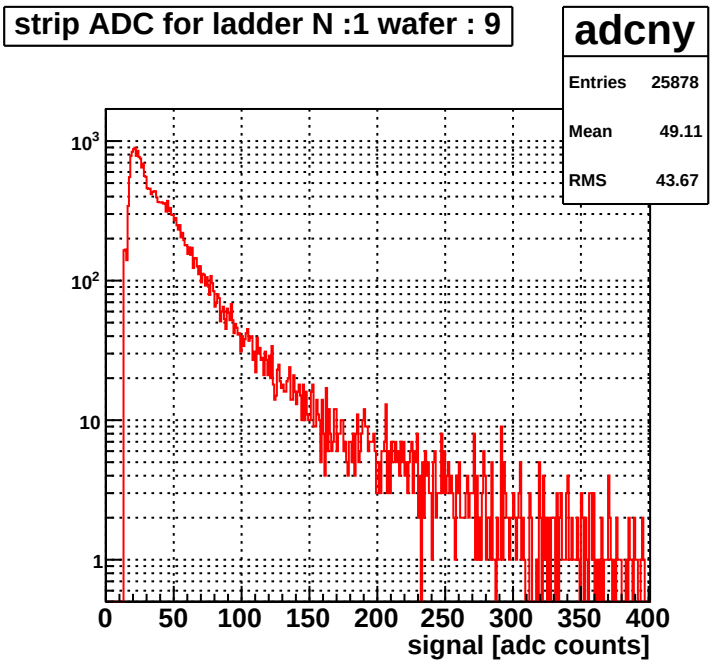

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 32782
Mean 42.79
RMS 39.13
signal [adc counts]

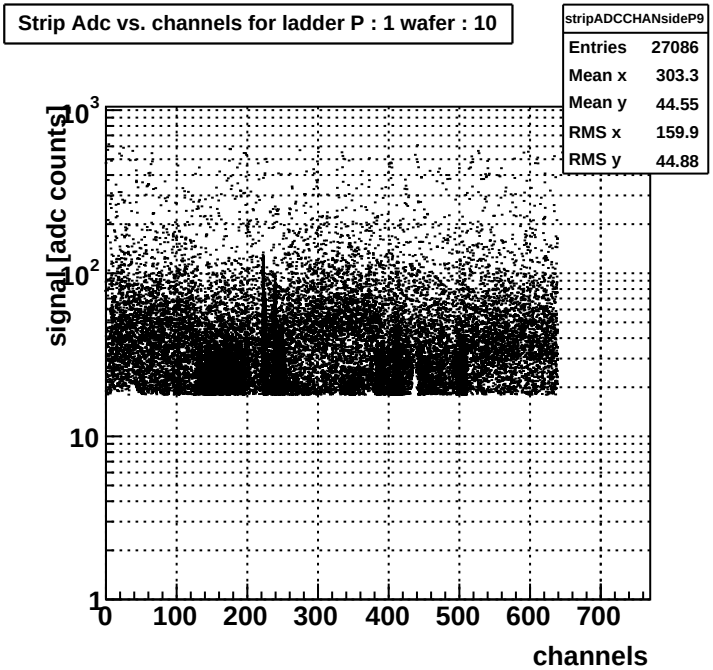

strip ADC for ladder N :1 wafer : 8
adcny
Entries 19054
Mean 45.81
RMS 41.74
signal [adc counts]

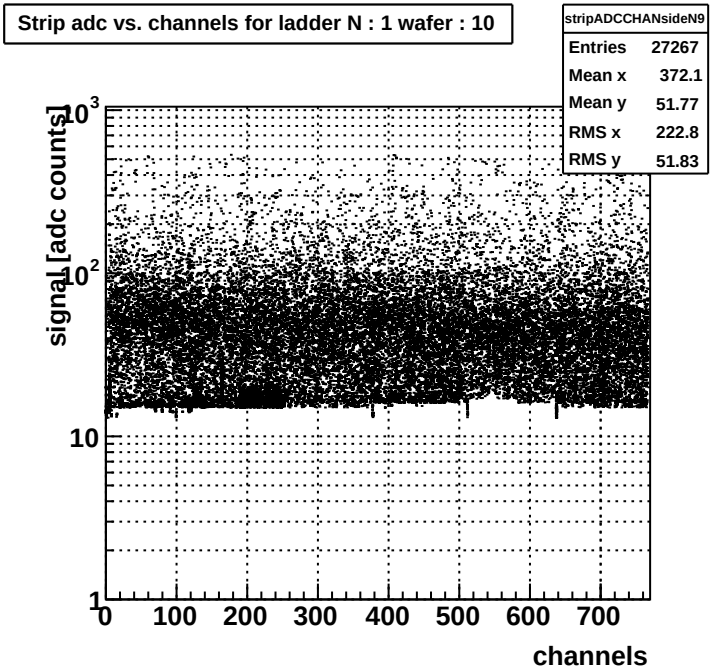

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 29136
Mean x 392.9
Mean y 50.47
RMS x 202.9
RMS y 52.61
signal [adc counts]
channels

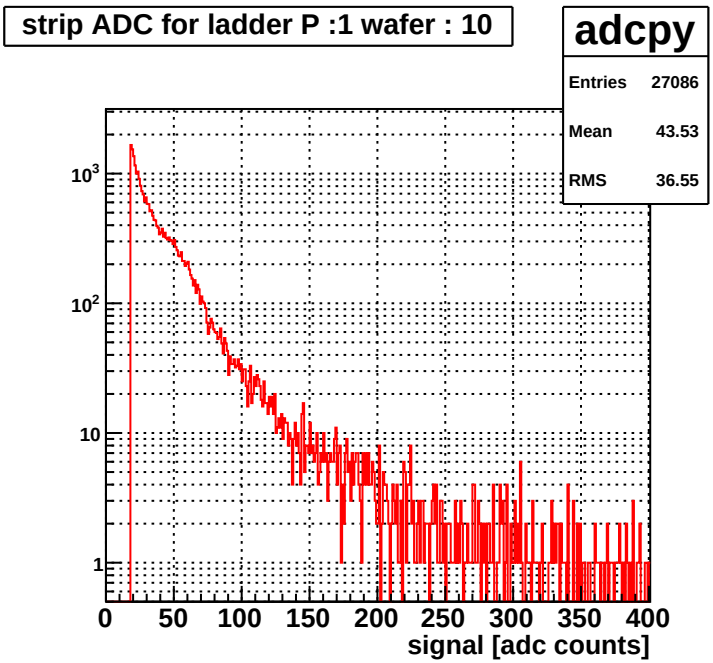

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 25878
Mean x 360.8
Mean y 49.38
RMS x 228.7
RMS y 47.05
signal [adc counts]
channels

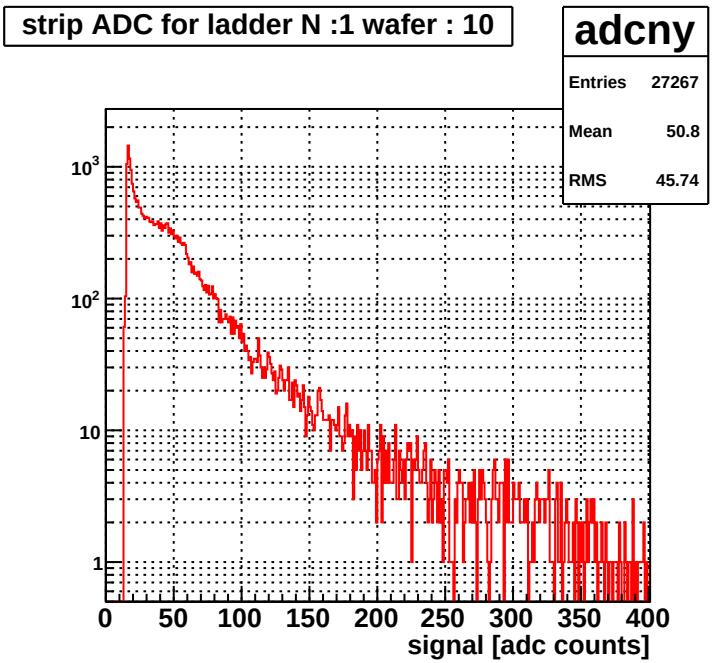

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 29136
Mean 49.22
RMS 45.09
signal [adc counts]

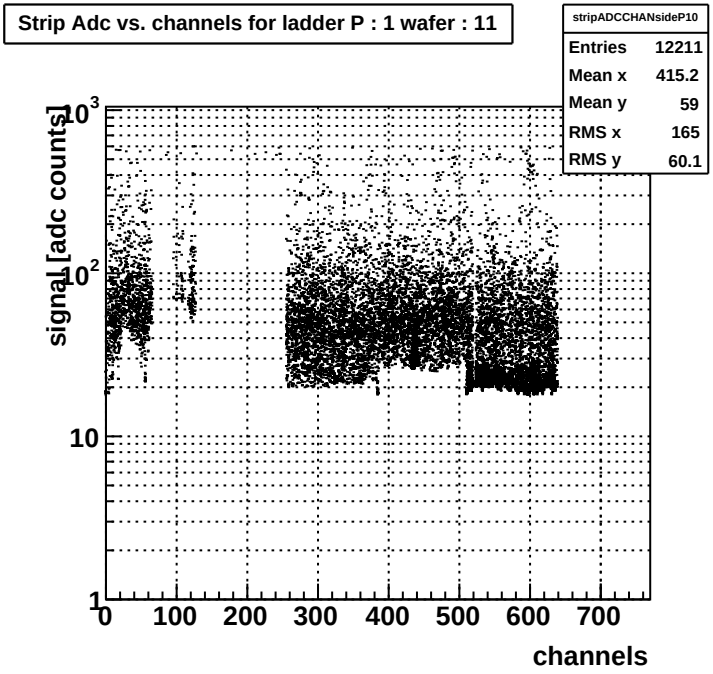

strip ADC for ladder N :1 wafer : 9
adcny
Entries 25878
Mean 49.11
RMS 43.67
signal [adc counts]

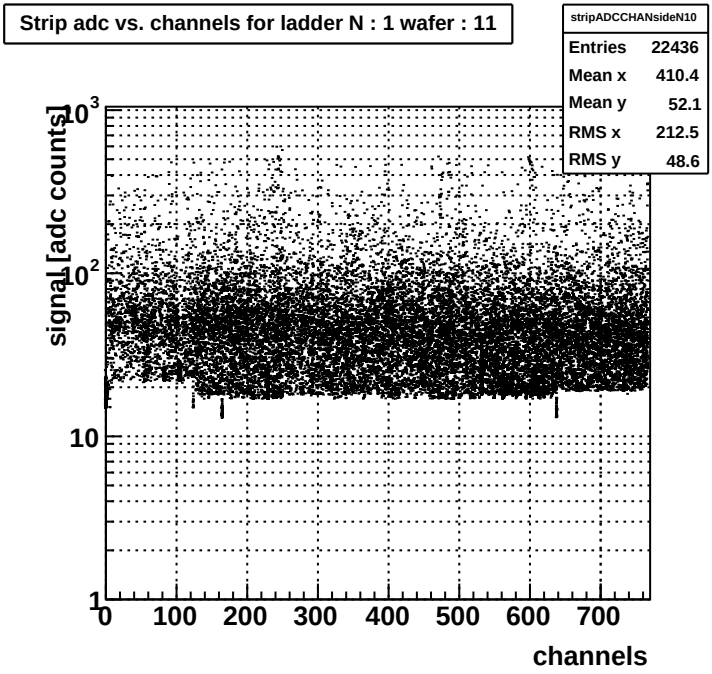

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 27086
Mean x 303.3
Mean y 44.55
RMS x 159.9
RMS y 44.88
signal [adc counts]
channels

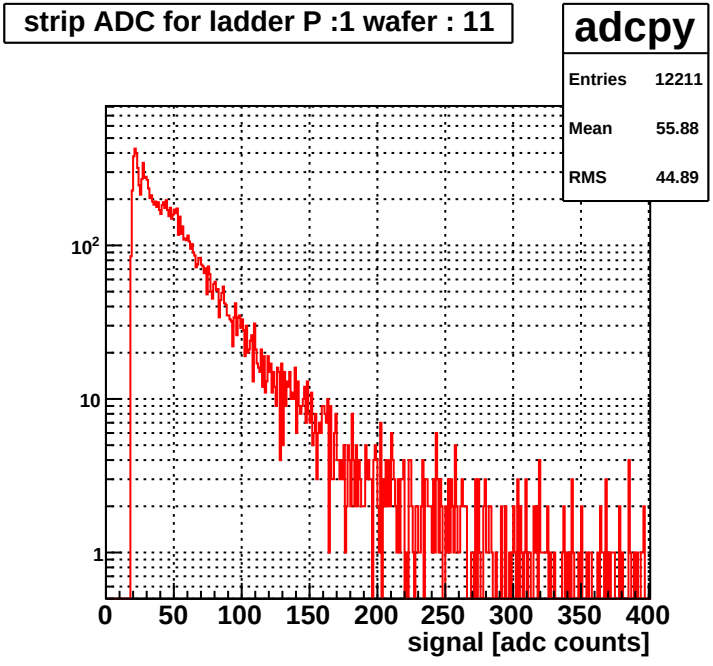

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 27267
Mean x 372.1
Mean y 51.77
RMS x 222.8
RMS y 51.83
signal [adc counts]
channels

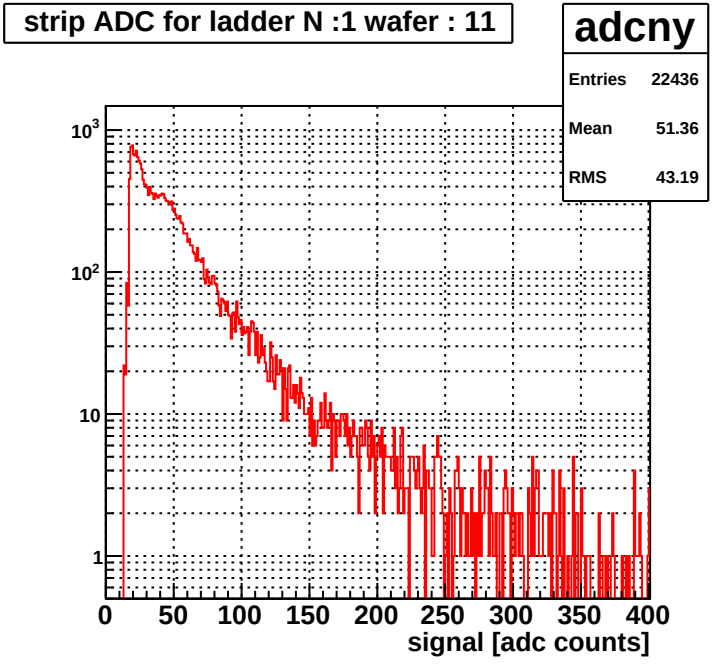

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 27086
Mean 43.53
RMS 36.55
signal [adc counts]

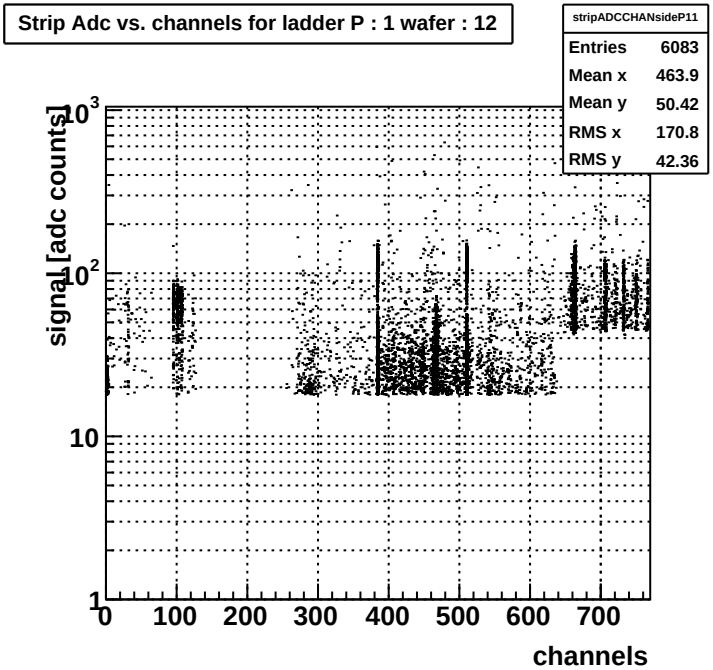

strip ADC for ladder N :1 wafer : 10
adcny
Entries 27267
Mean 50.8
RMS 45.74
signal [adc counts]

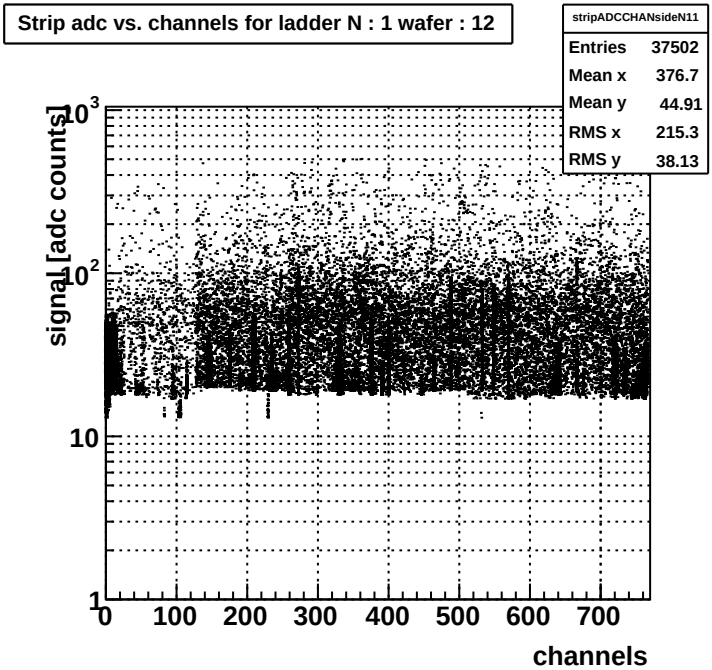

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 12211
Mean x 415.2
Mean y 59
RMS x 165
RMS y 60.1
signal [adc counts]
channels

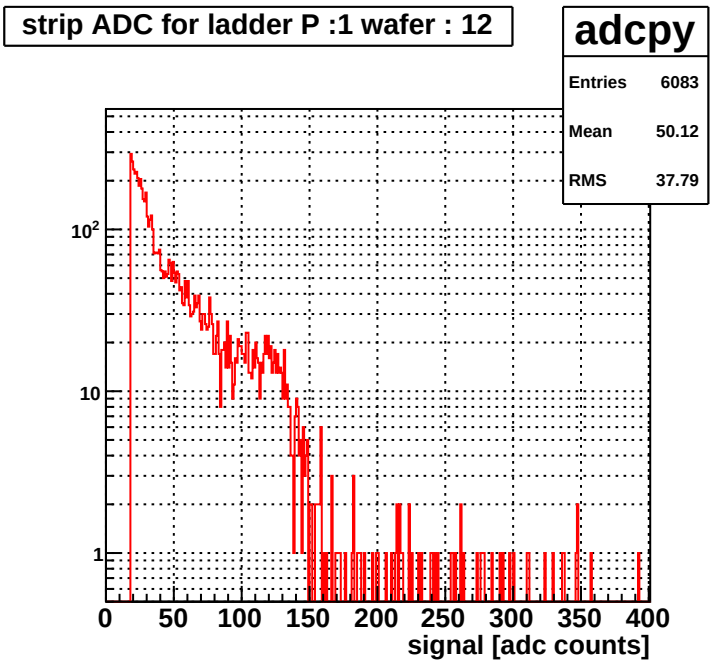

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 22436
Mean x 410.4
Mean y 52.1
RMS x 212.5
RMS y 48.6
signal [adc counts]
channels

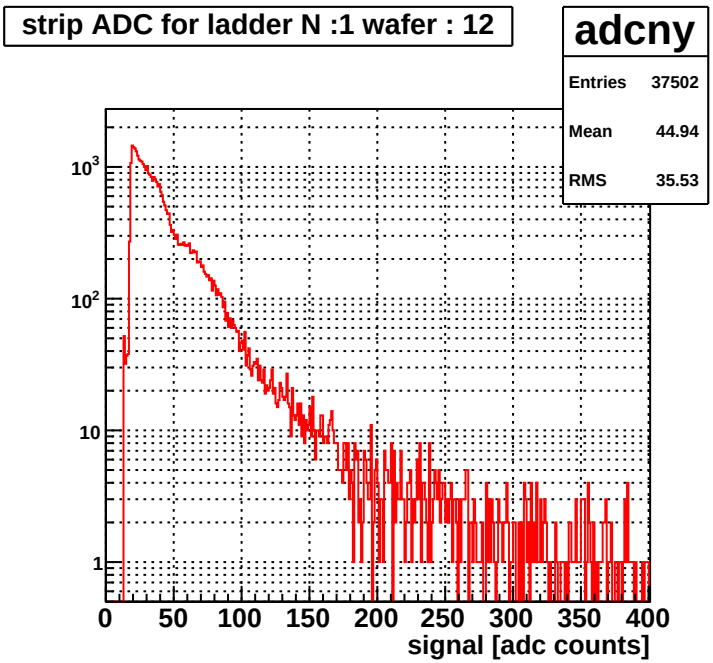

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 12211
Mean 55.88
RMS 44.89
signal [adc counts]

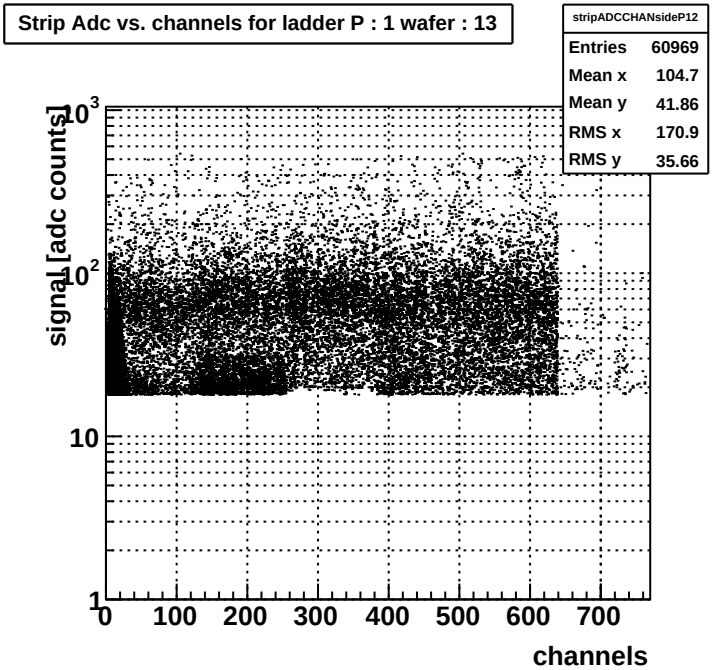

strip ADC for ladder N :1 wafer : 11
adcny
Entries 22436
Mean 51.36
RMS 43.19
signal [adc counts]

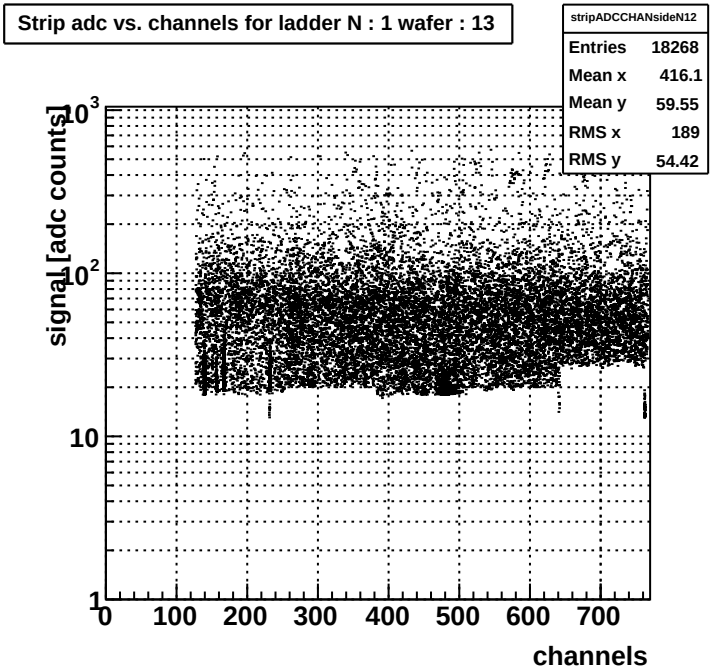

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6083
Mean x 463.9
Mean y 50.42
RMS x 170.8
RMS y 42.36
signal [adc counts]
channels

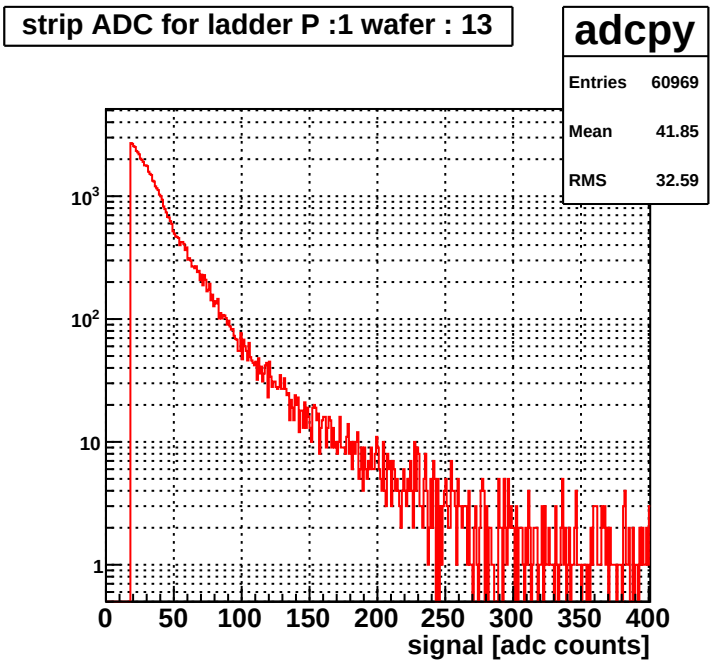

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 37502
Mean x 376.7
Mean y 44.91
RMS x 215.3
RMS y 38.13
signal [adc counts]
channels

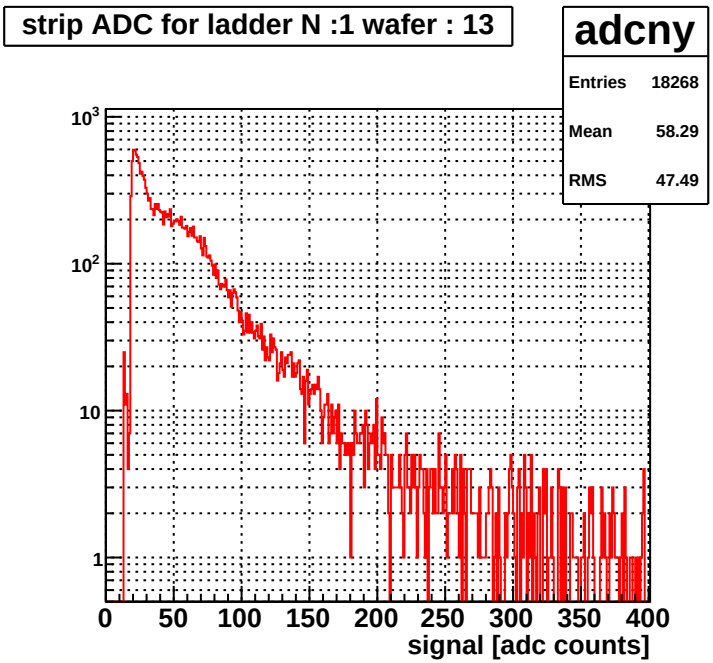

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6083
Mean 50.12
RMS 37.79
signal [adc counts]

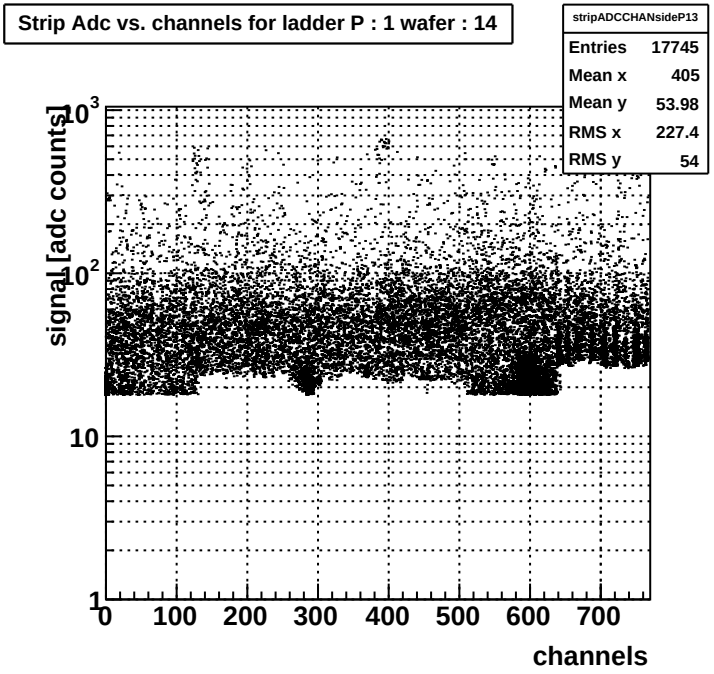

strip ADC for ladder N :1 wafer : 12
adcny
Entries 37502
Mean 44.94
RMS 35.53
signal [adc counts]

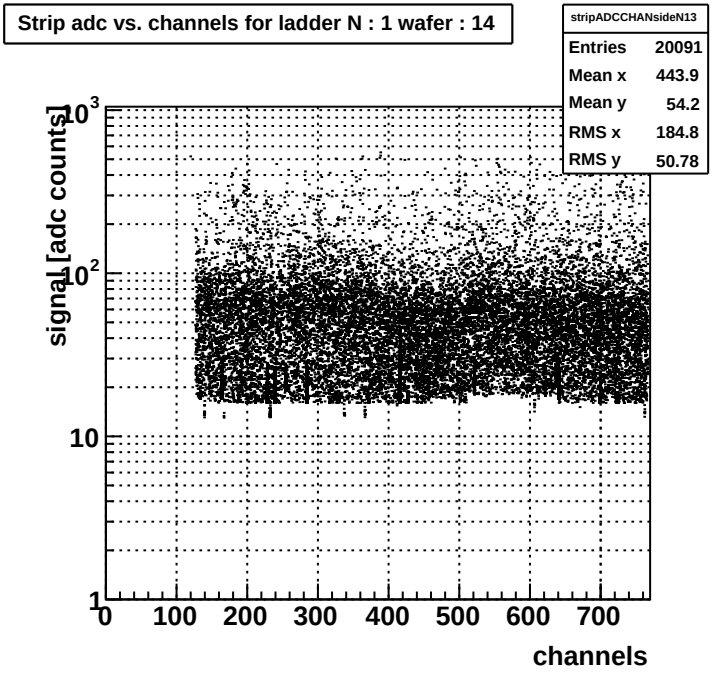

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 60969
Mean x 104.7
Mean y 41.86
RMS x 170.9
RMS y 35.66
signal [adc counts]
channels

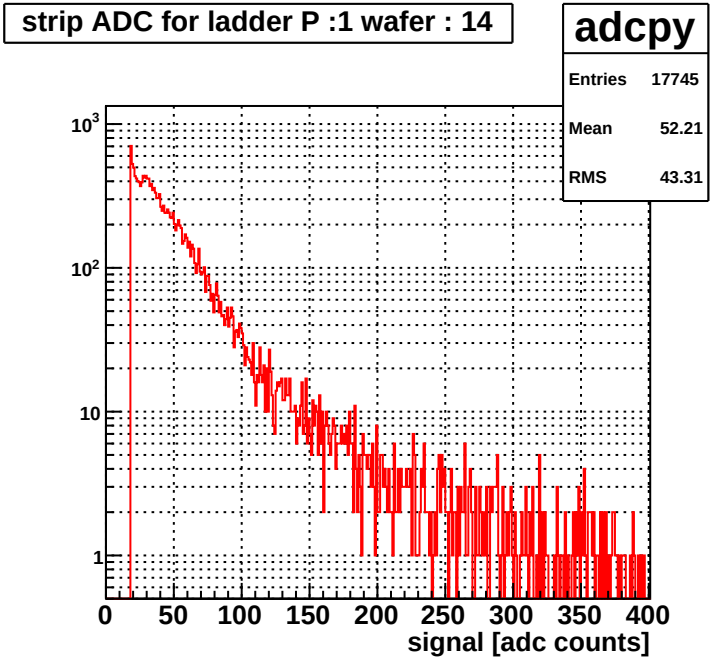

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 18268
Mean x 416.1
Mean y 59.55
RMS x 189
RMS y 54.42
signal [adc counts]
channels

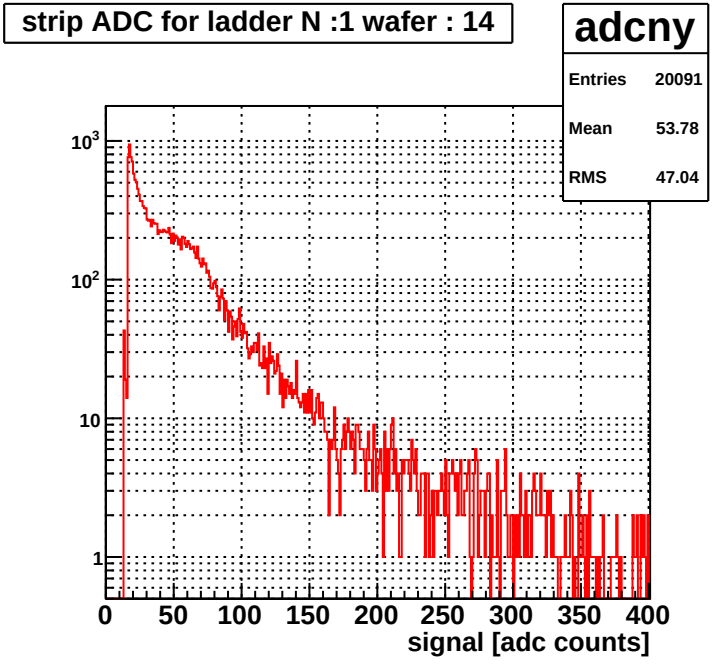

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 60969
Mean 41.85
RMS 32.59
signal [adc counts]

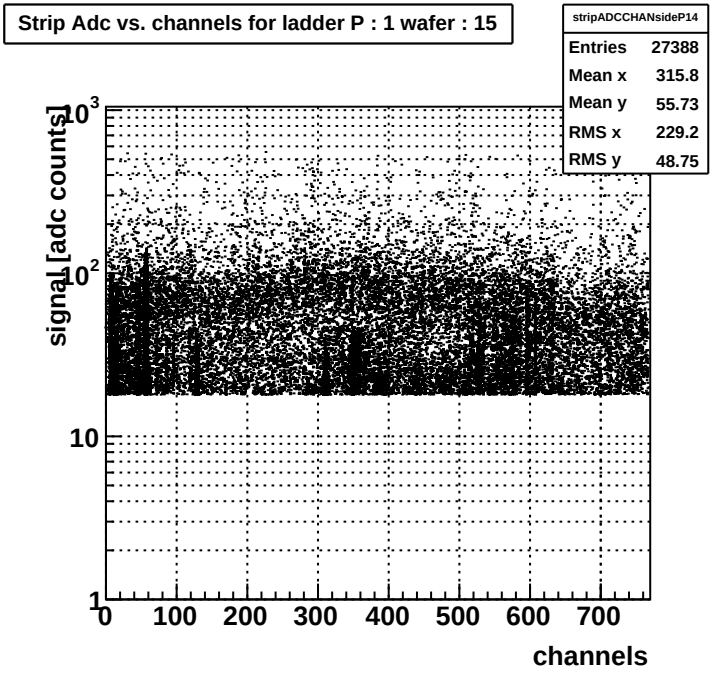

strip ADC for ladder N :1 wafer : 13
adcny
Entries 18268
Mean 58.29
RMS 47.49
signal [adc counts]

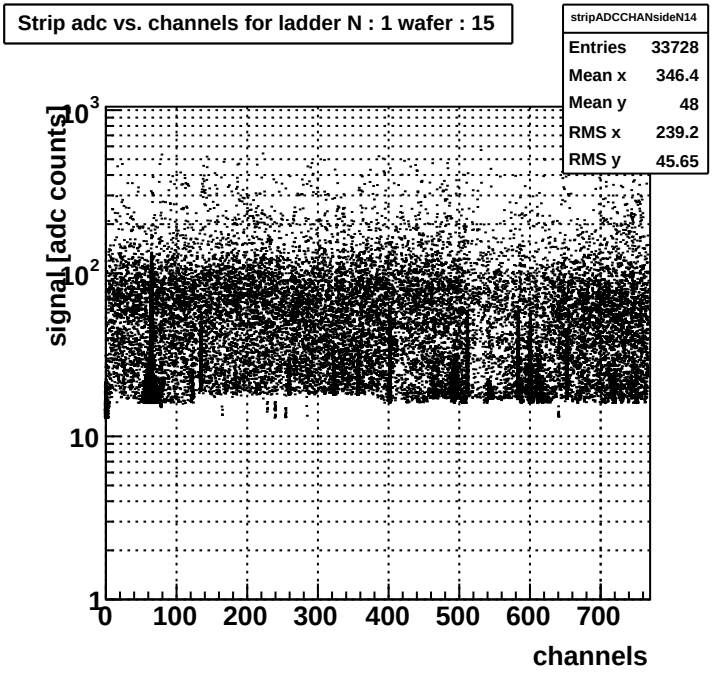

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 17745
Mean x 405
Mean y 53.98
RMS x 227.4
RMS y 54
signal [adc counts]
channels

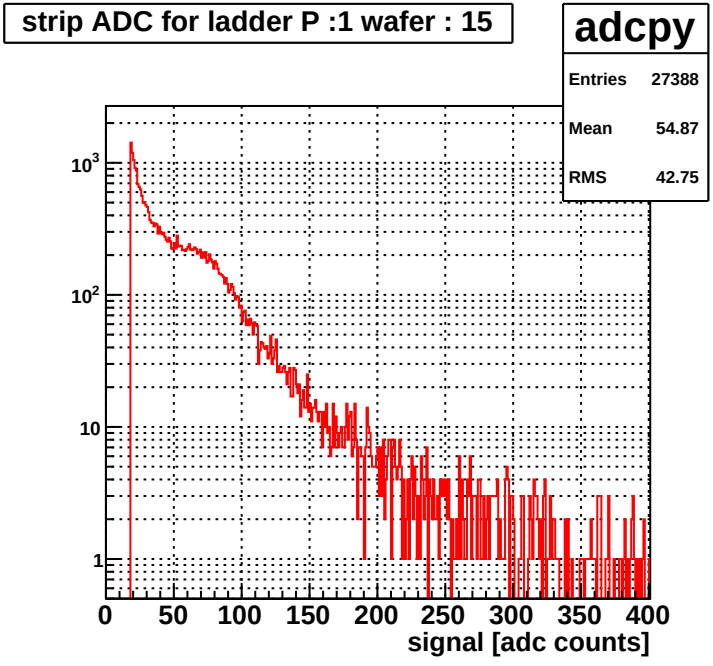

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 20091
Mean x 443.9
Mean y 54.2
RMS x 184.8
RMS y 50.78
signal [adc counts]
channels

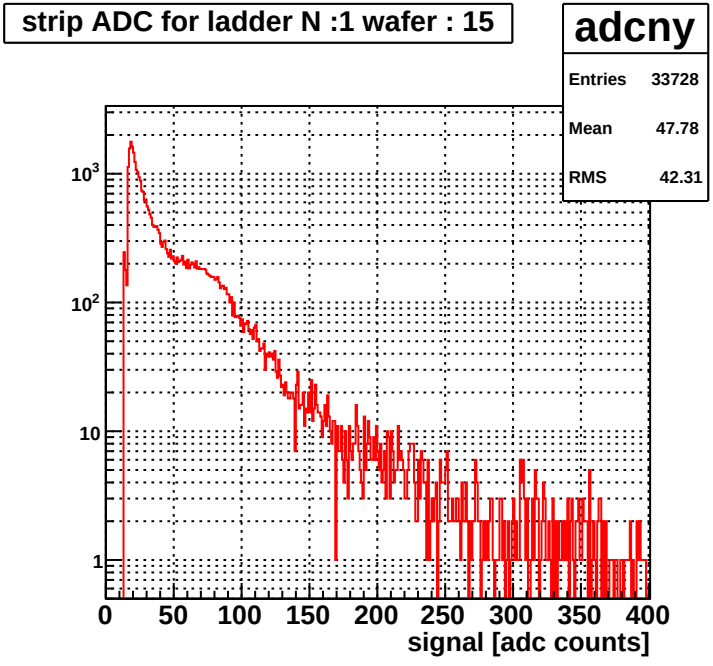

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 17745
Mean 52.21
RMS 43.31
signal [adc counts]

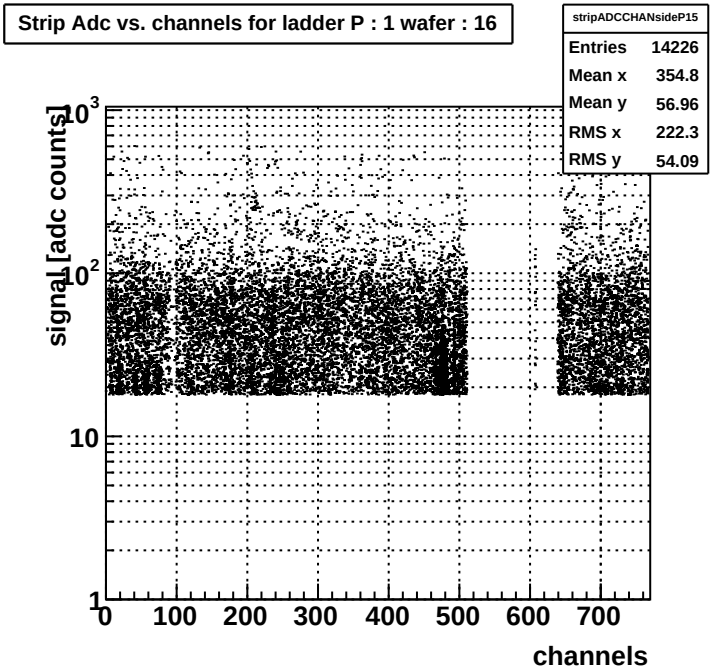

strip ADC for ladder N :1 wafer : 14
adcny
Entries 20091
Mean 53.78
RMS 47.04
signal [adc counts]

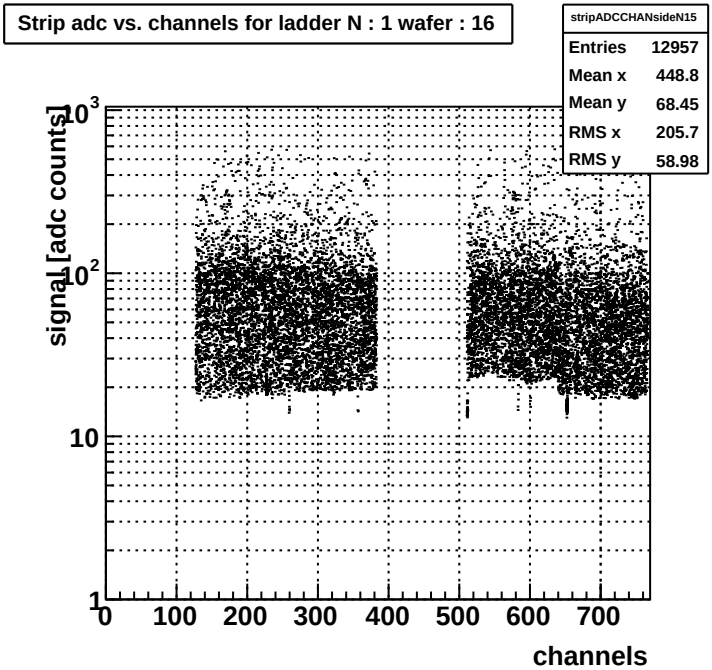

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 27388
Mean x 315.8
Mean y 55.73
RMS x 229.2
RMS y 48.75
signal [adc counts]
channels

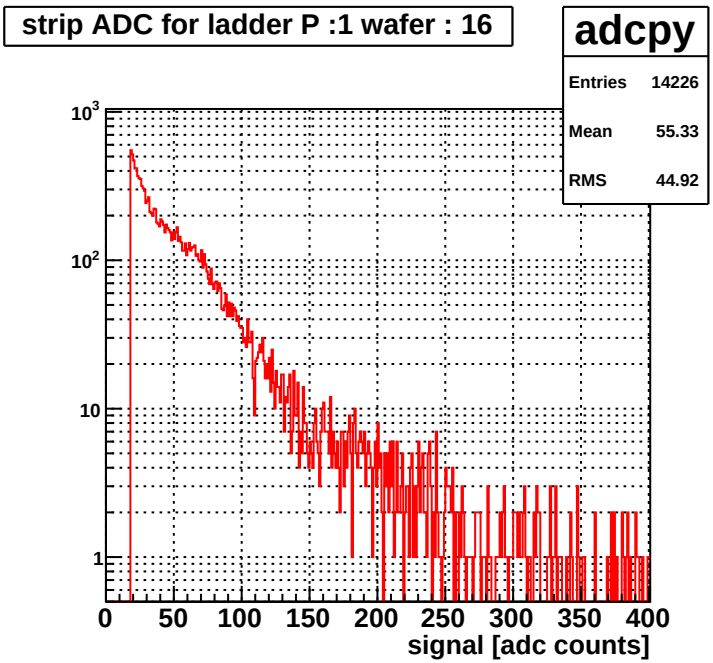

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 33728
Mean x 346.4
Mean y 48
RMS x 239.2
RMS y 45.65
signal [adc counts]
channels

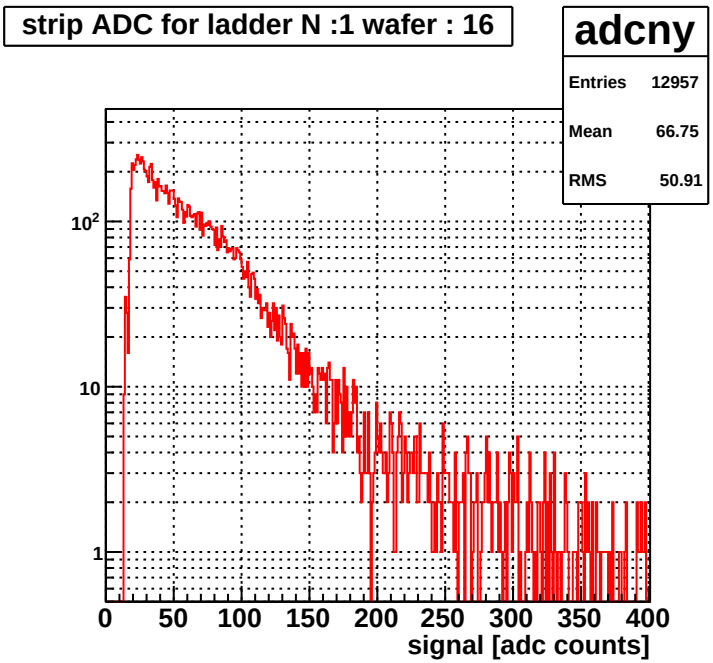

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 27388
Mean 54.87
RMS 42.75
signal [adc counts]

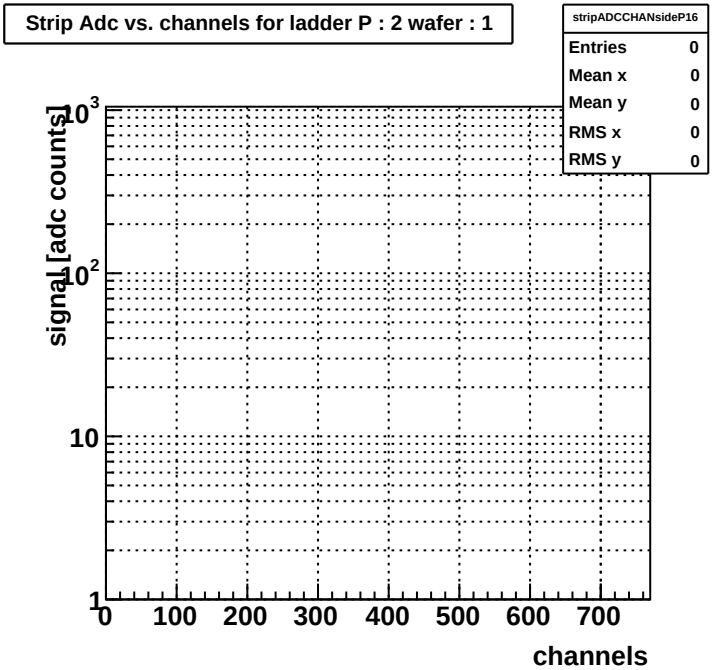

strip ADC for ladder N :1 wafer : 15
adcny
Entries 33728
Mean 47.78
RMS 42.31
signal [adc counts]

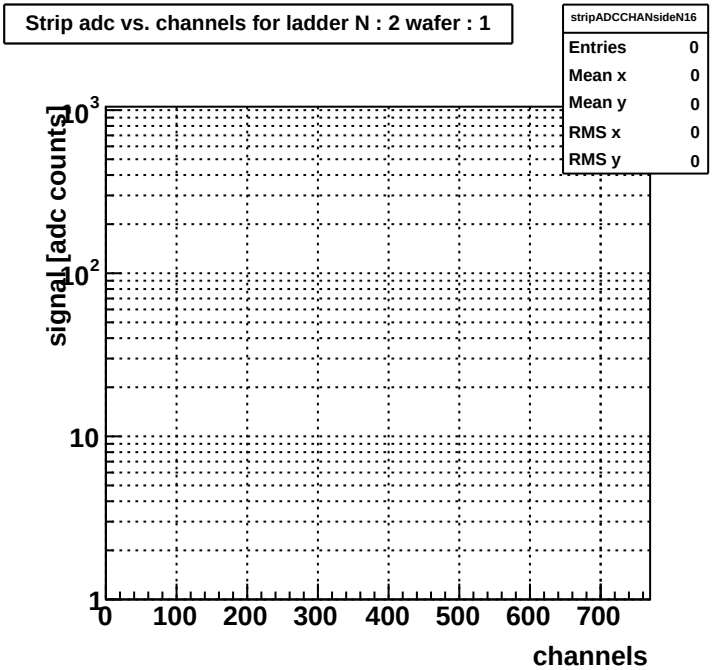

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 14226
Mean x 354.8
Mean y 56.96
RMS x 222.3
RMS y 54.09
signal [adc counts]
channels

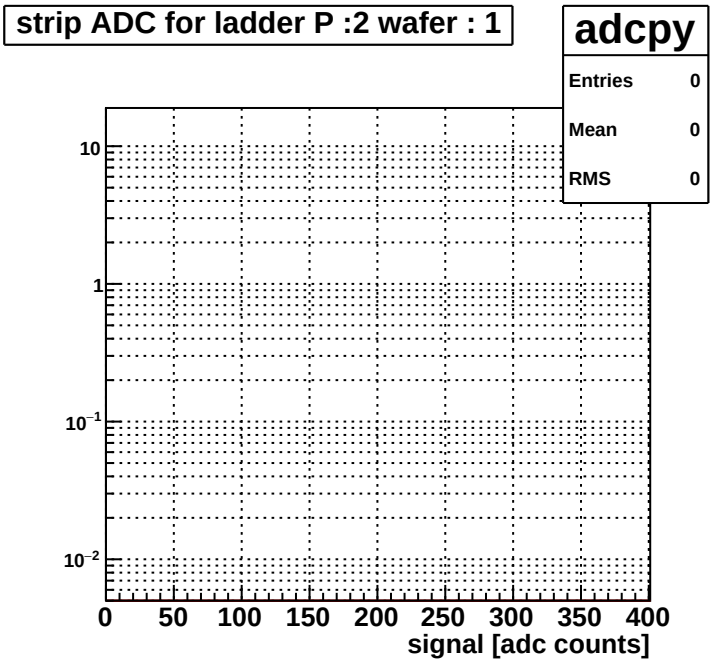

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 12957
Mean x 448.8
Mean y 68.45
RMS x 205.7
RMS y 58.98
signal [adc counts]
channels

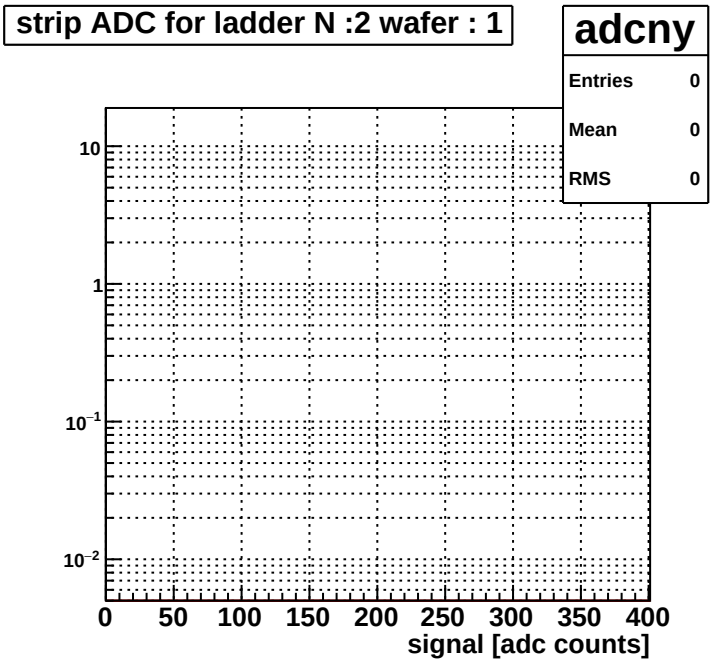

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 14226
Mean 55.33
RMS 44.92
signal [adc counts]

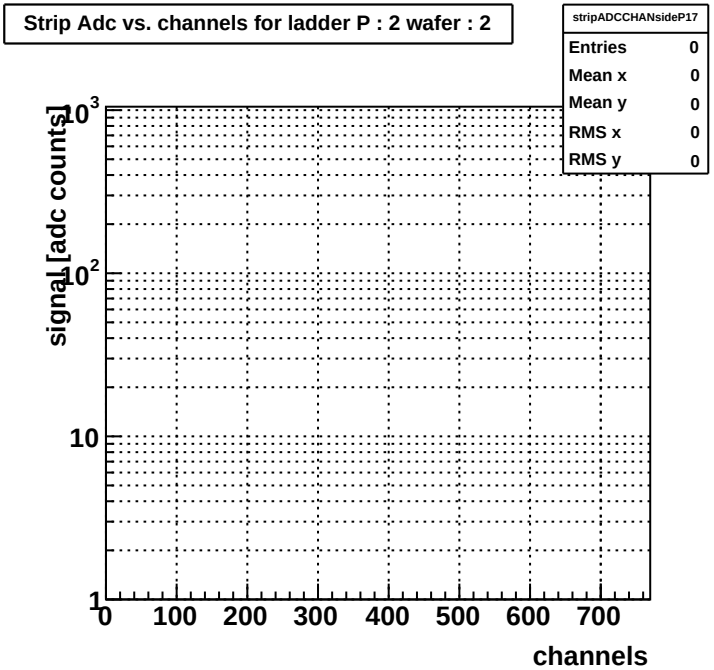

strip ADC for ladder N :1 wafer : 16
adcny
Entries 12957
Mean 66.75
RMS 50.91
signal [adc counts]

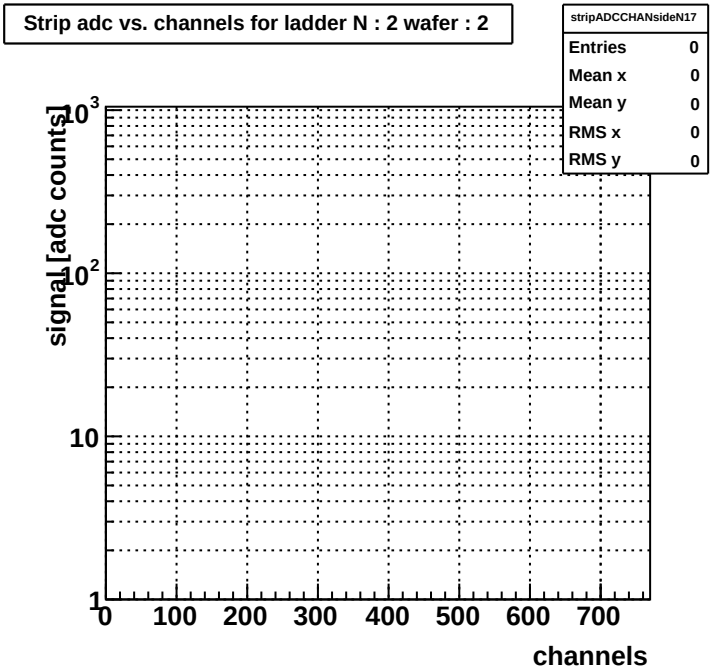

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

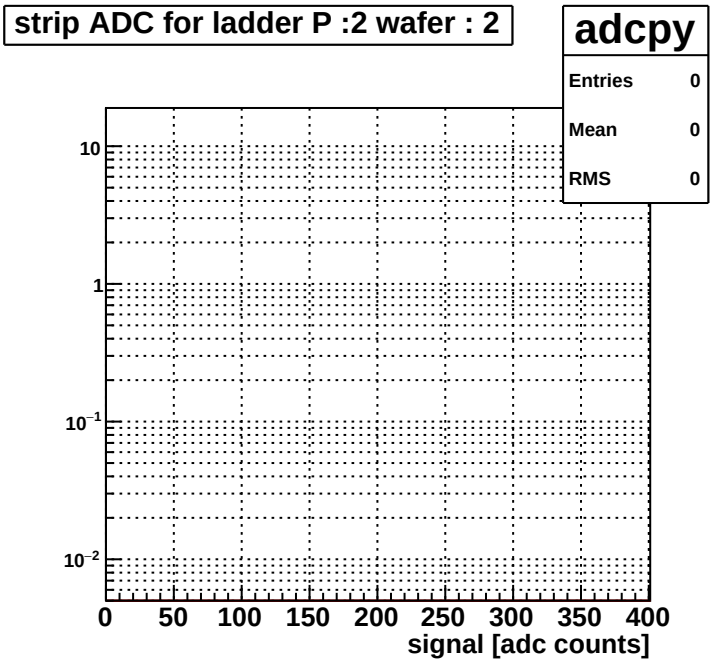

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

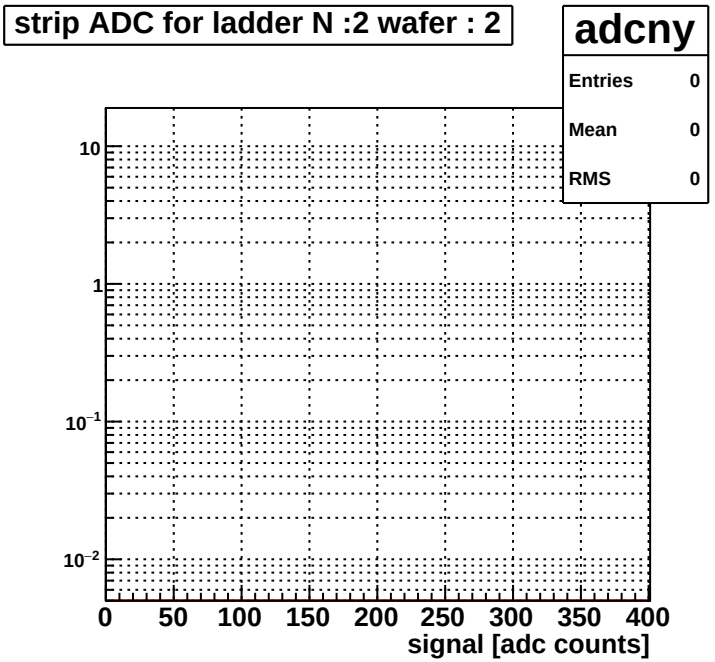

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

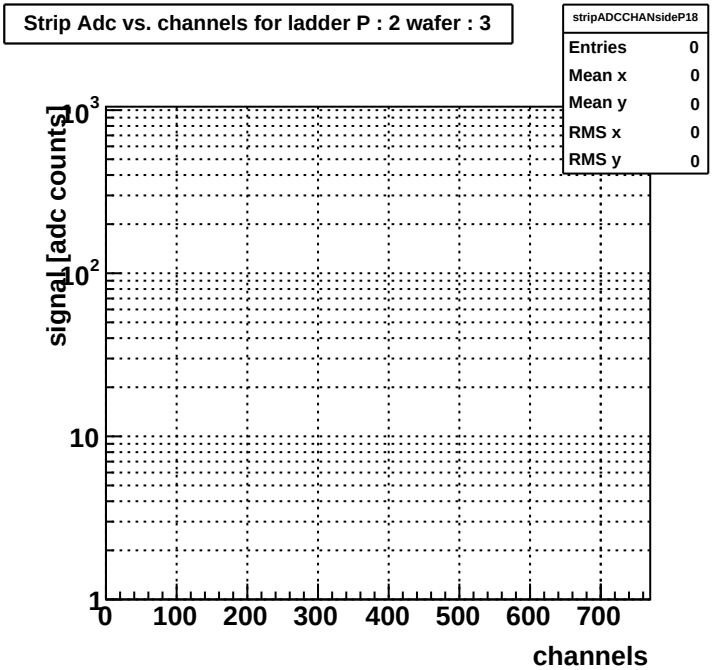

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

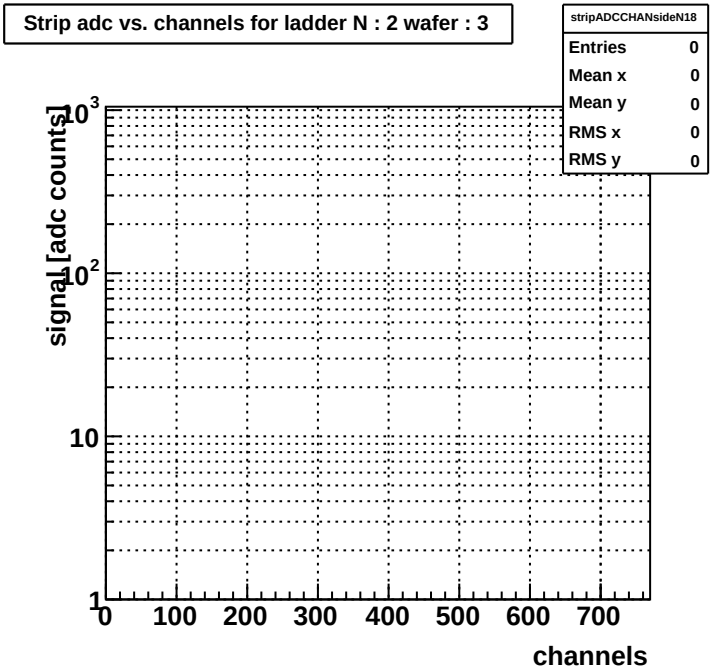

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

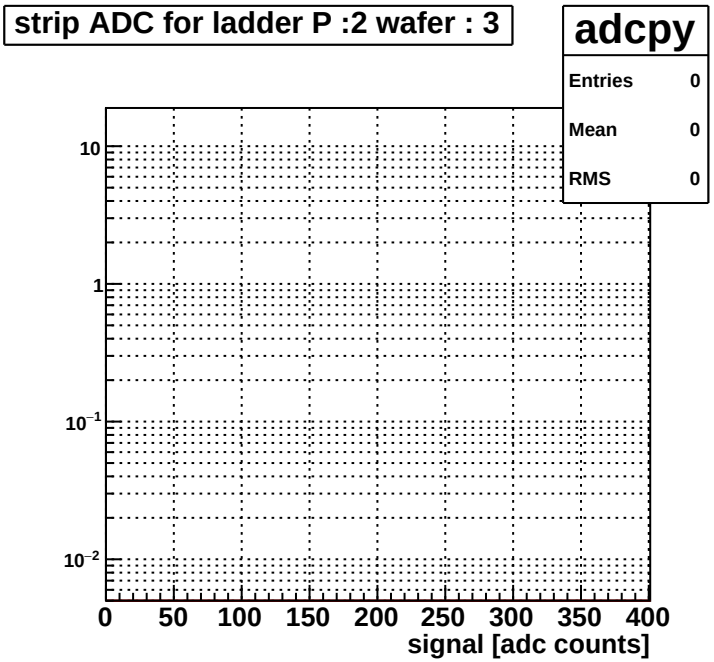

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

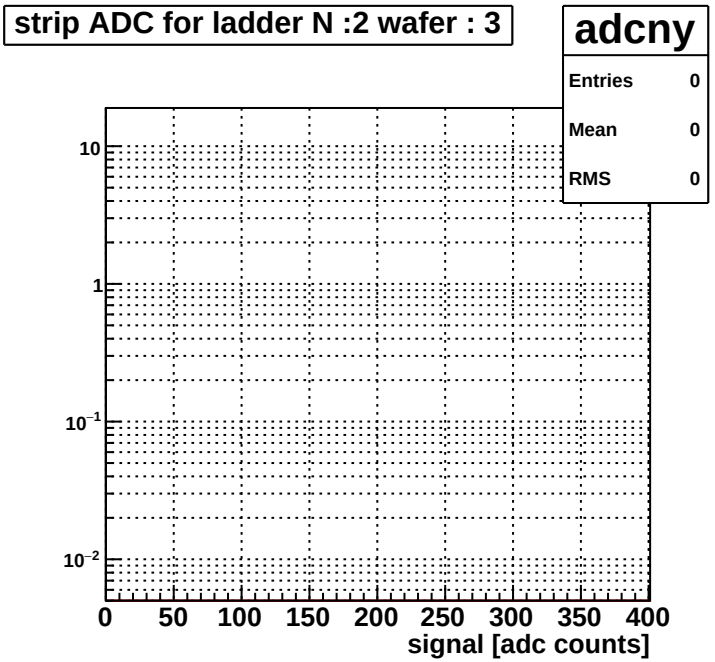

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

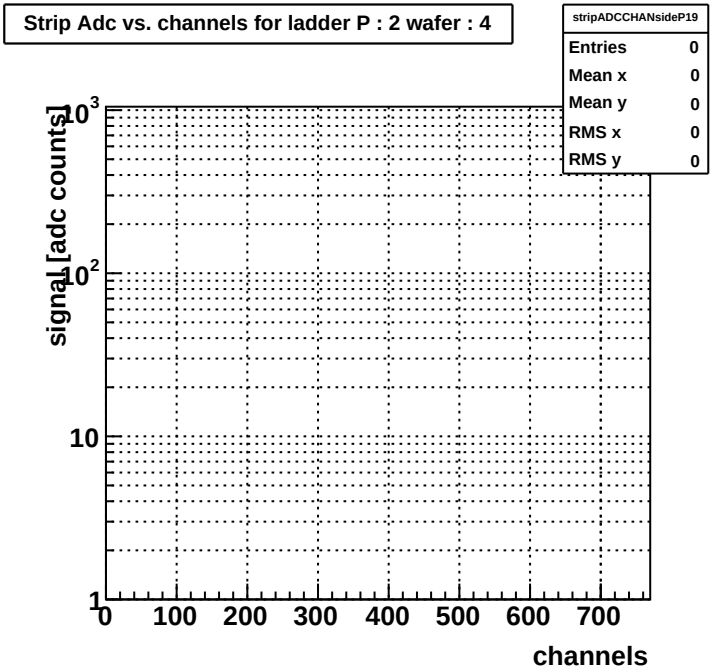

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

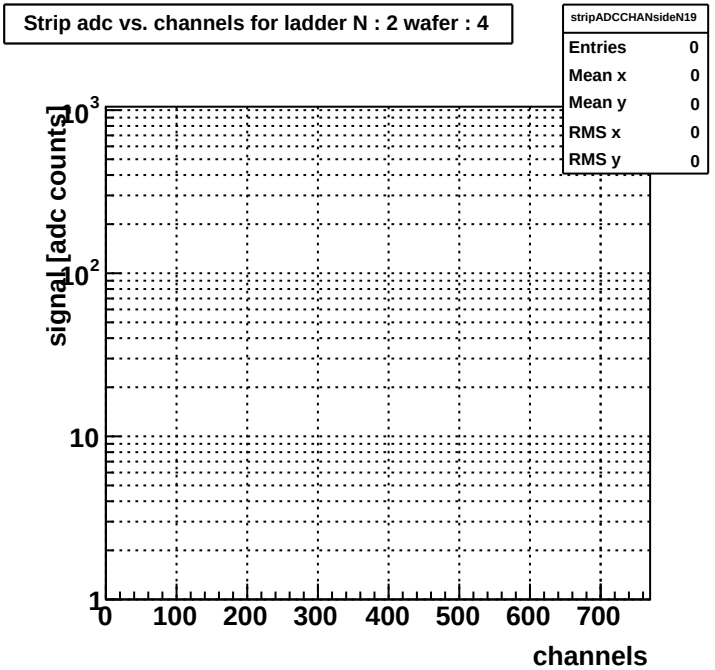

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

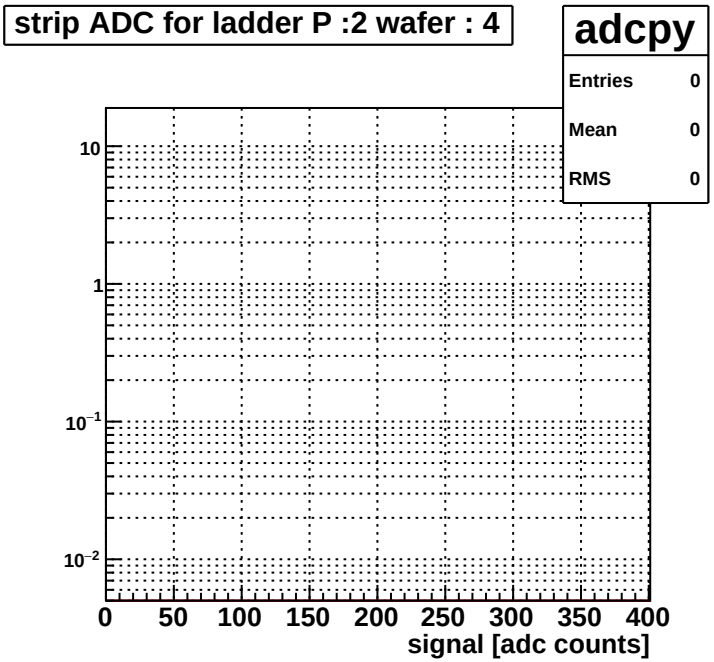

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

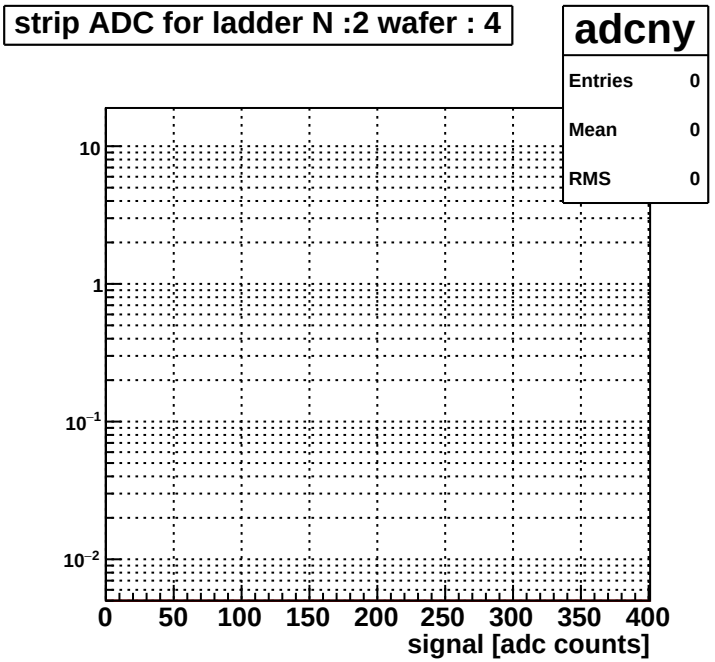

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

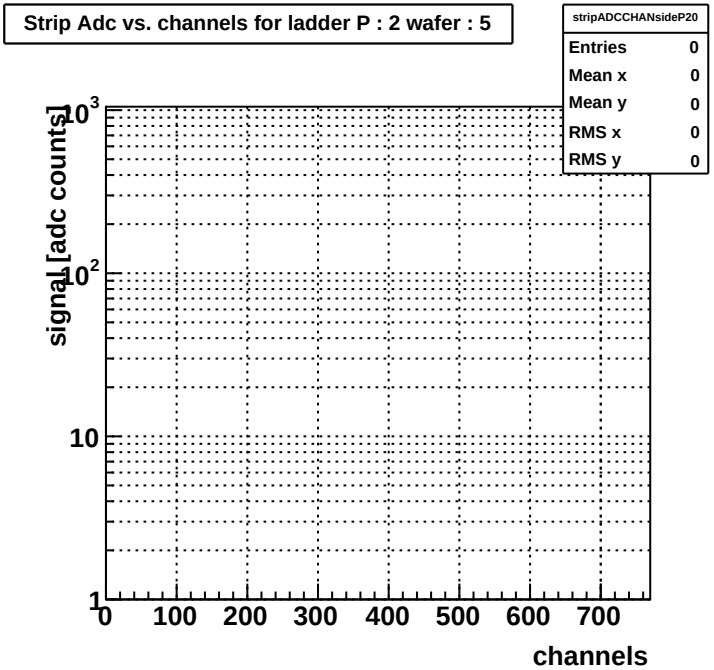

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

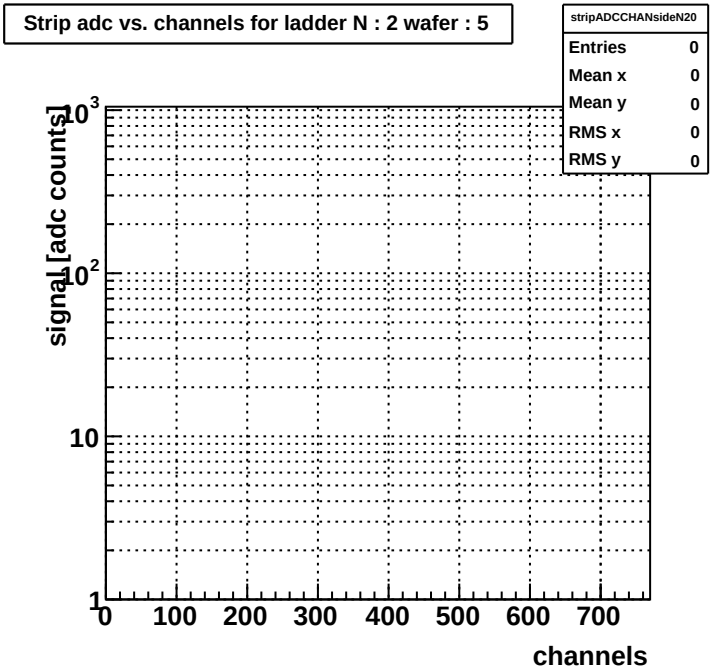

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

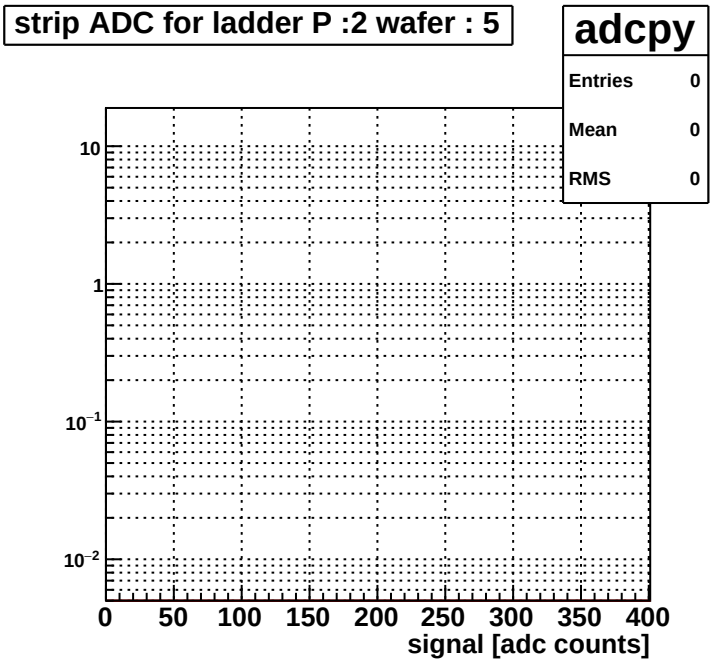

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

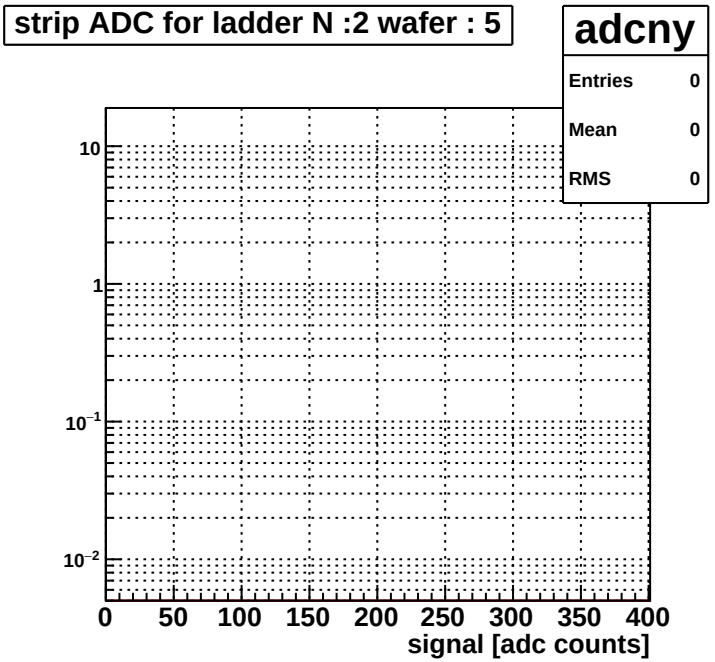

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

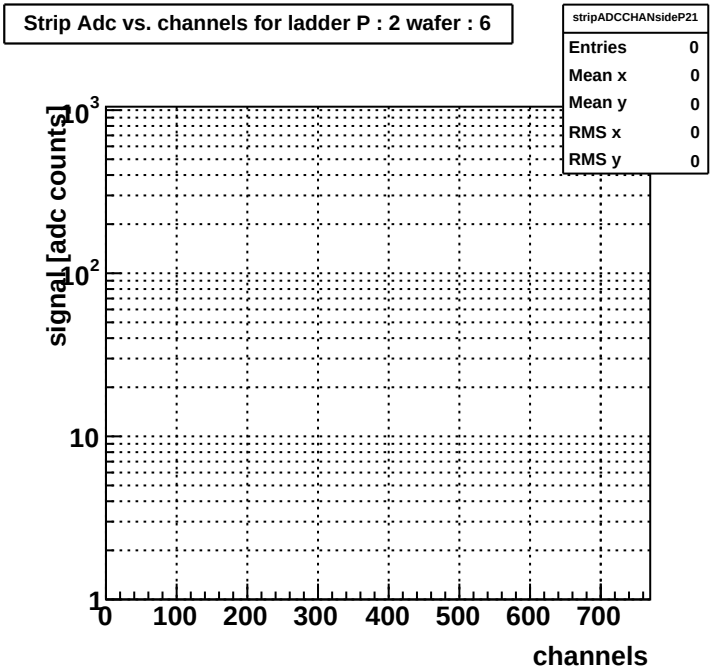

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

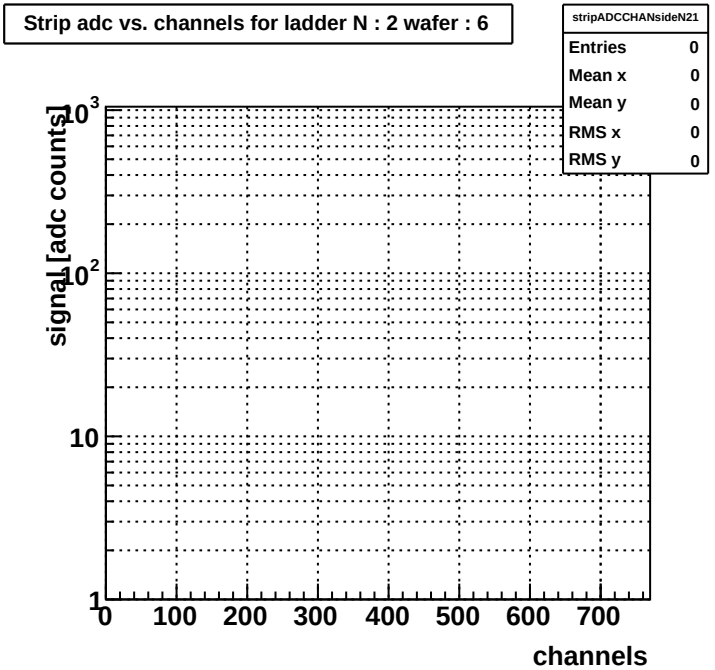

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

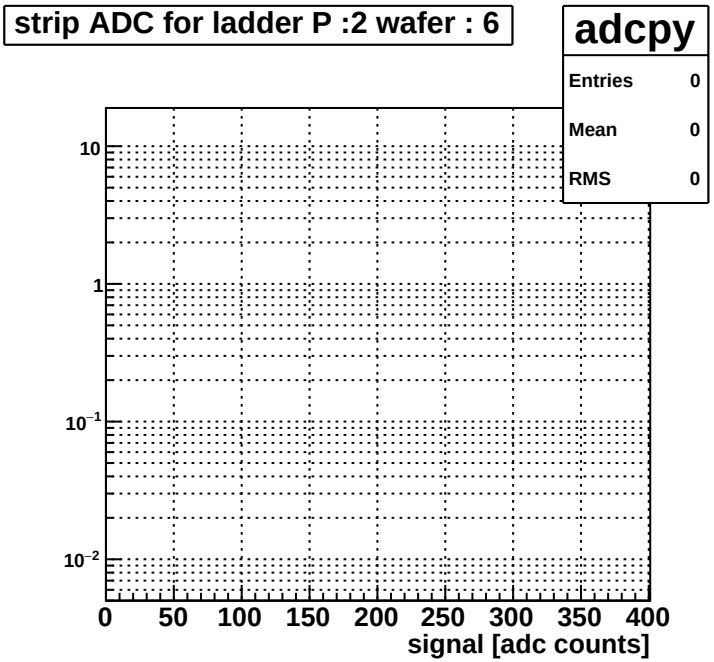

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

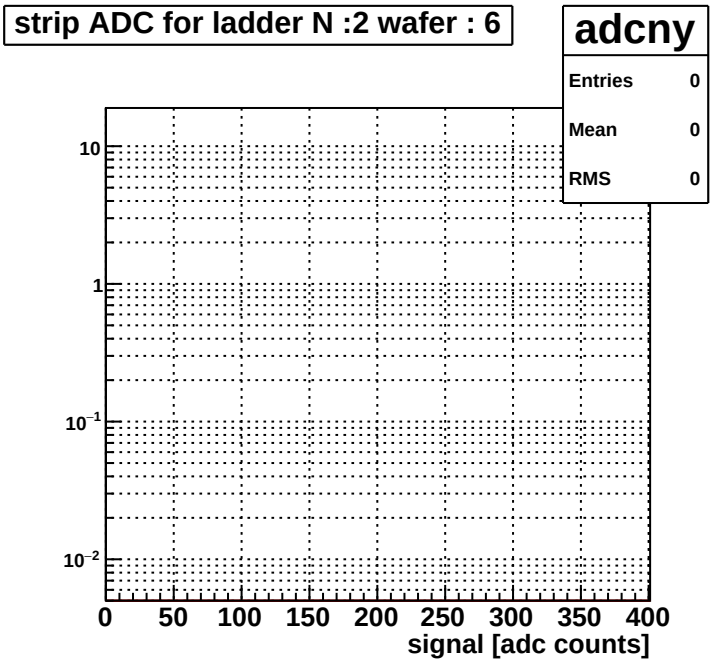

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

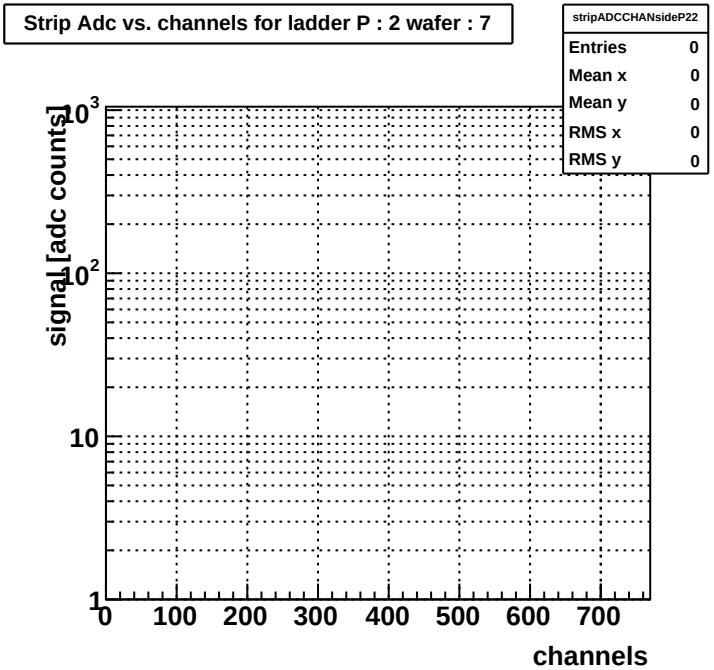

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

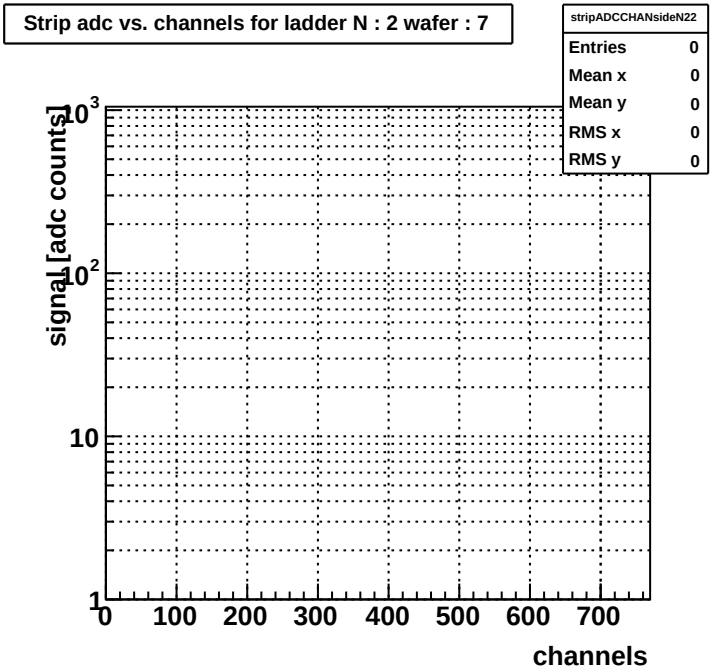

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

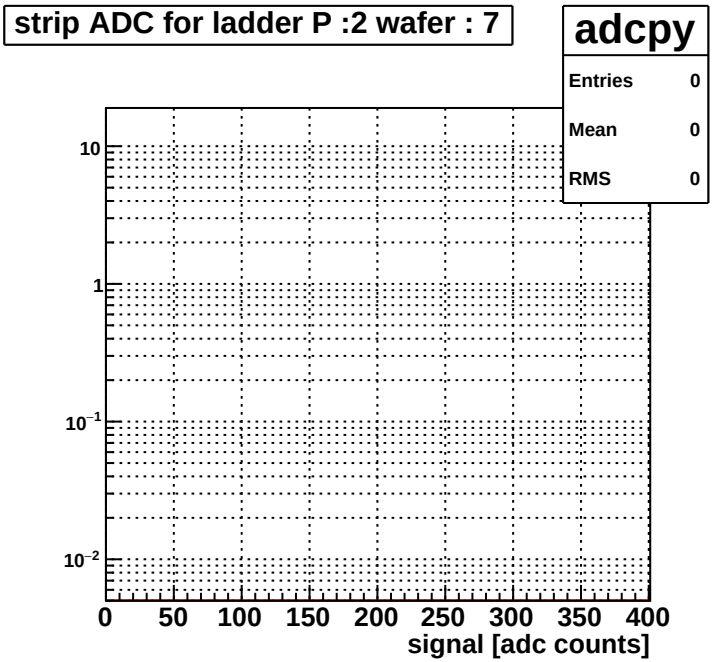

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

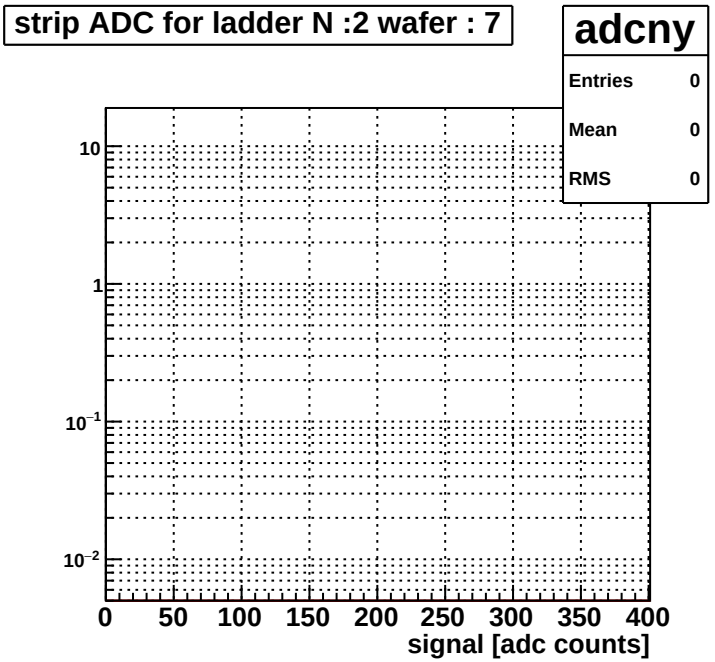

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

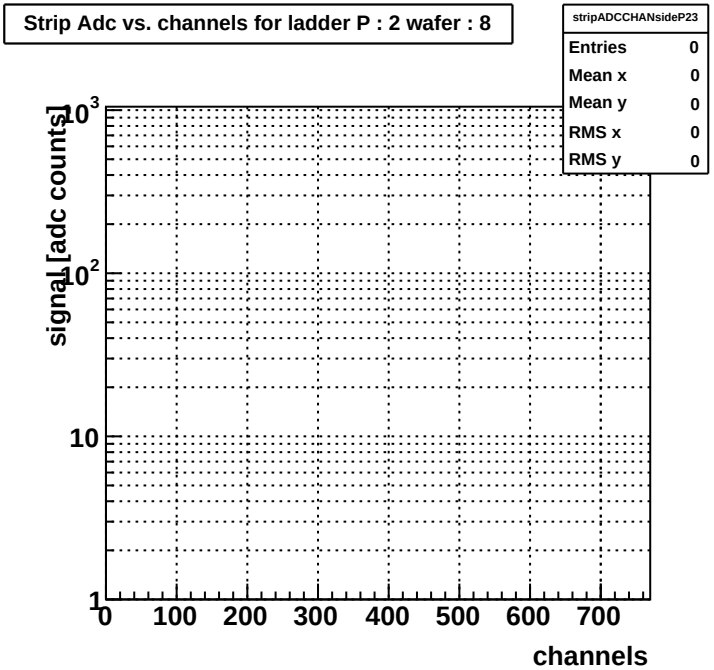

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

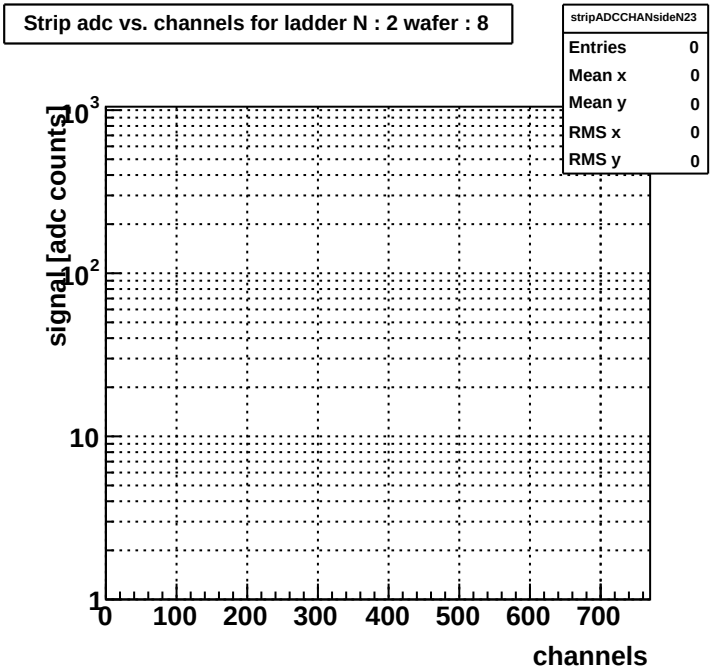

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

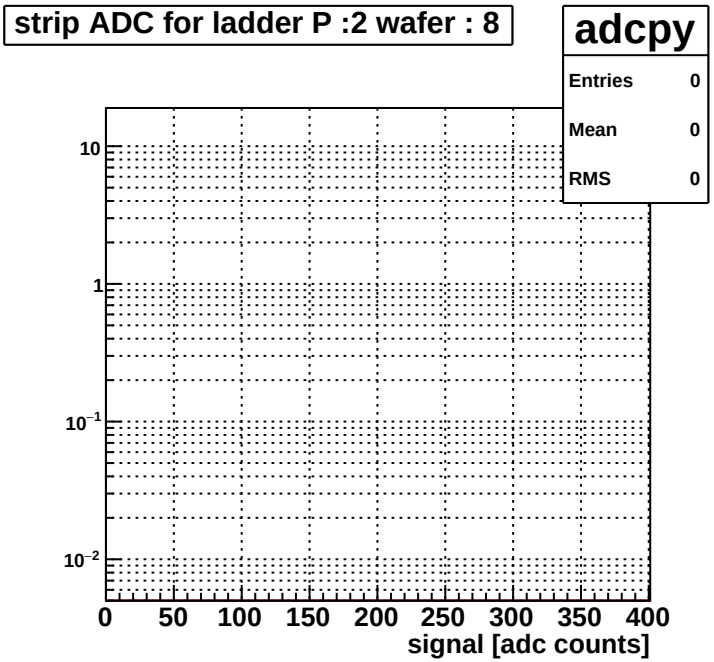

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

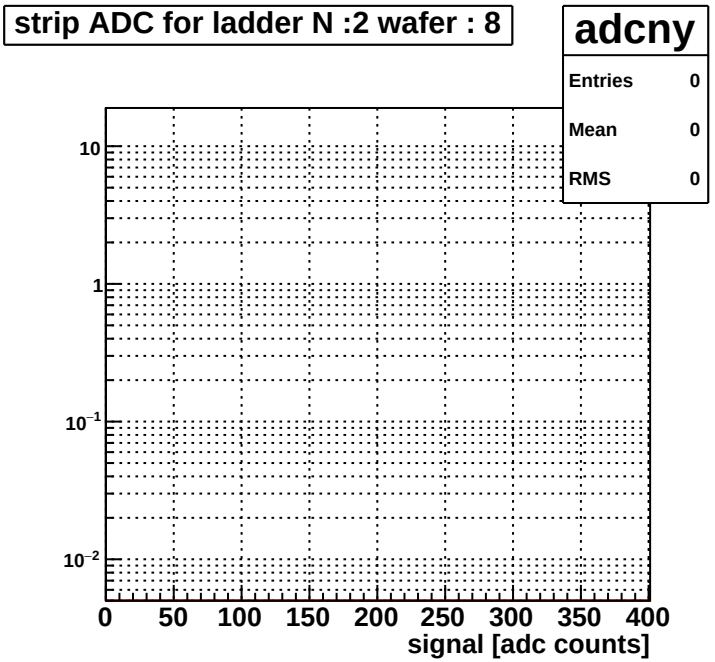

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

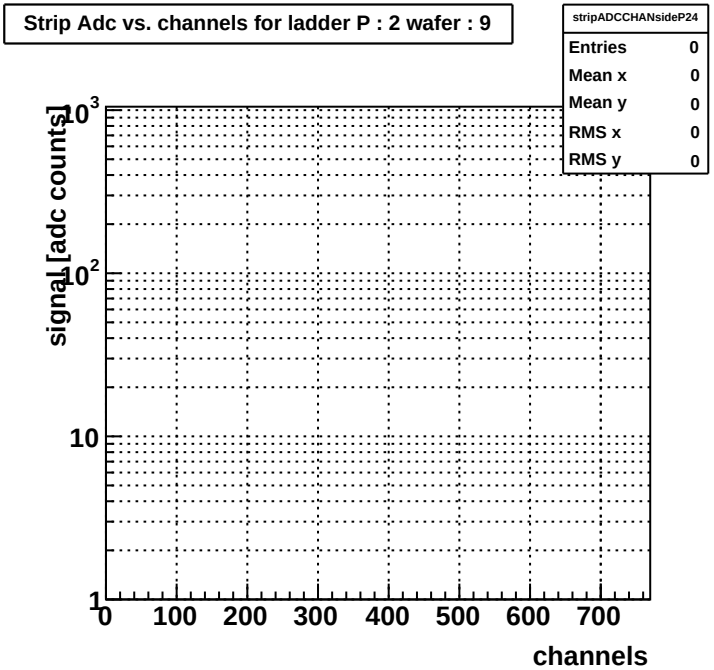

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

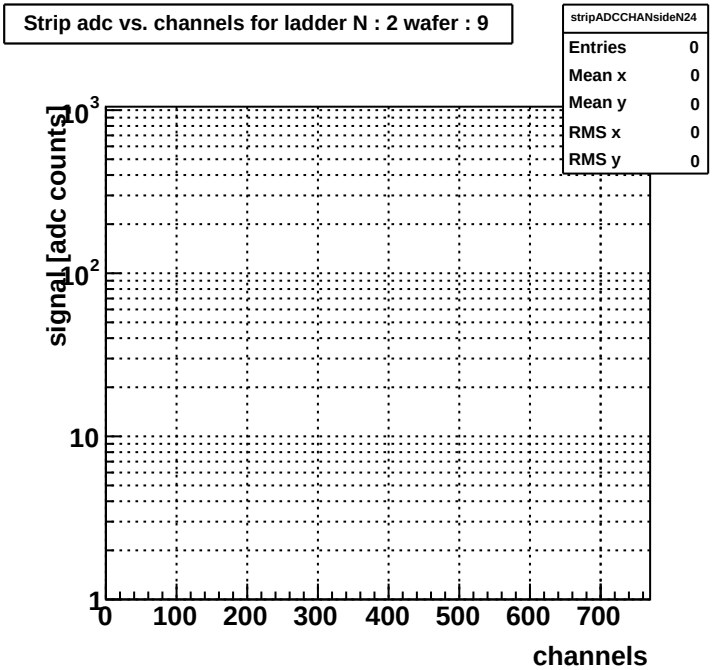

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

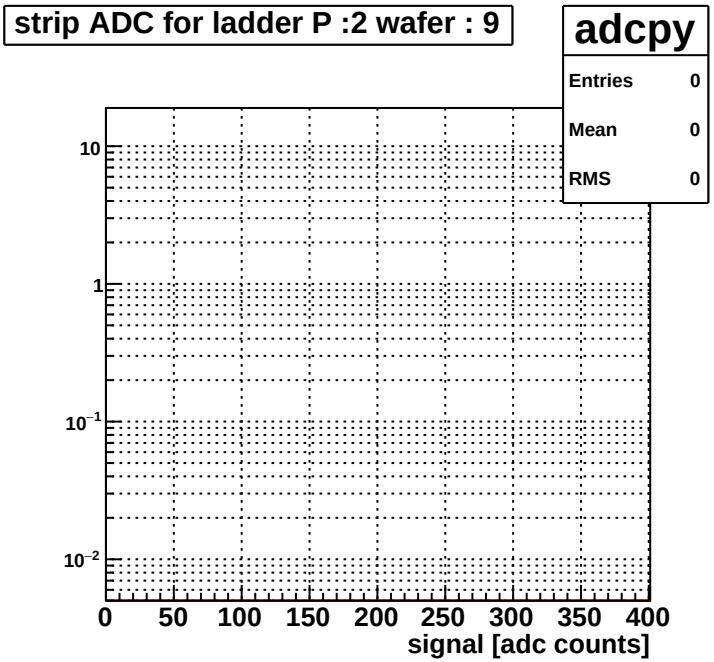

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

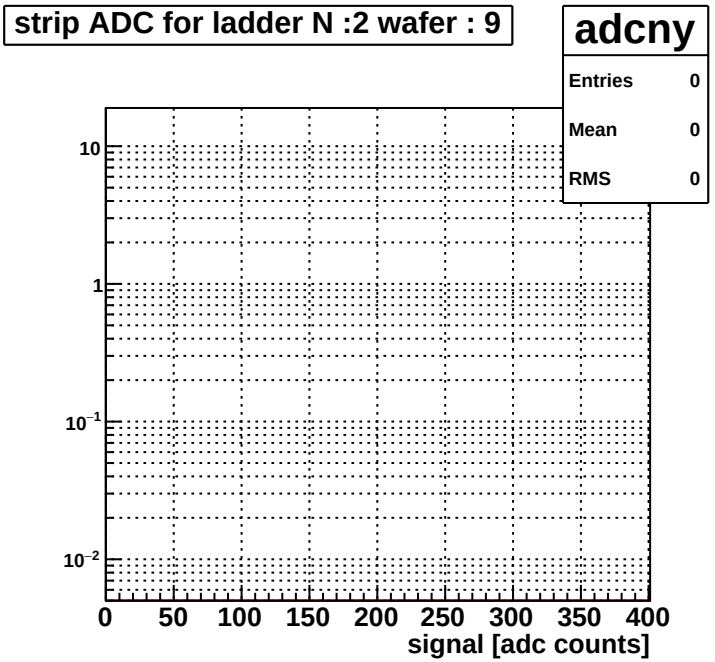

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

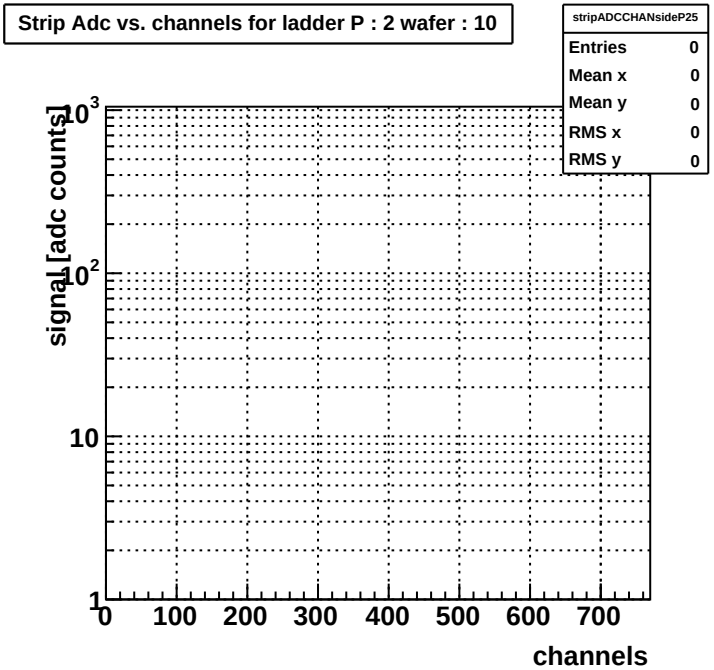

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

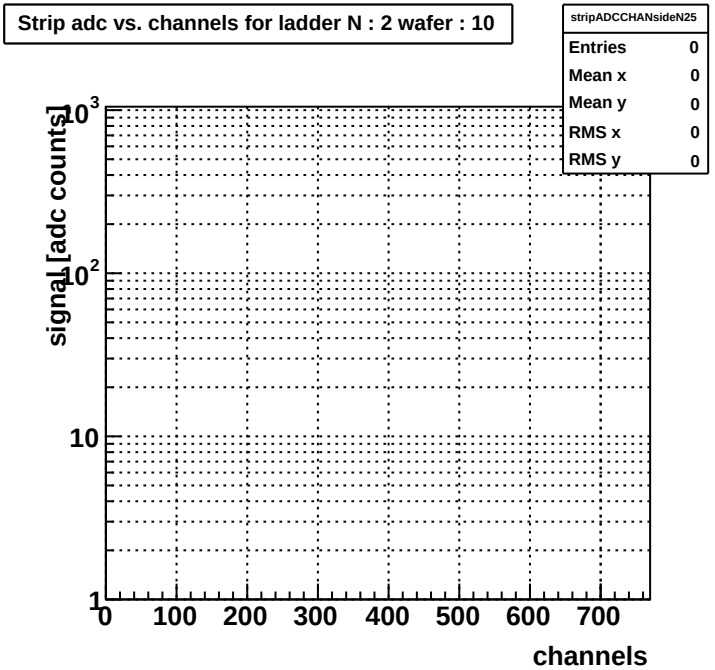

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

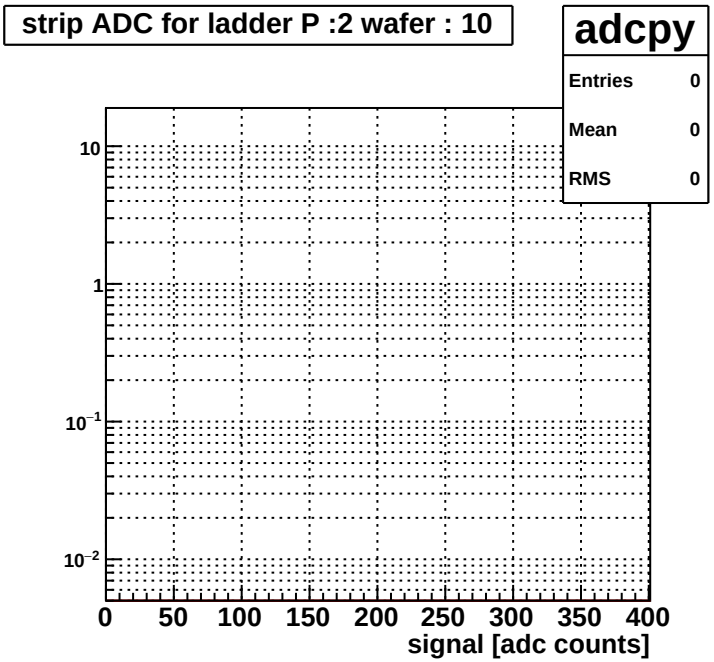

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

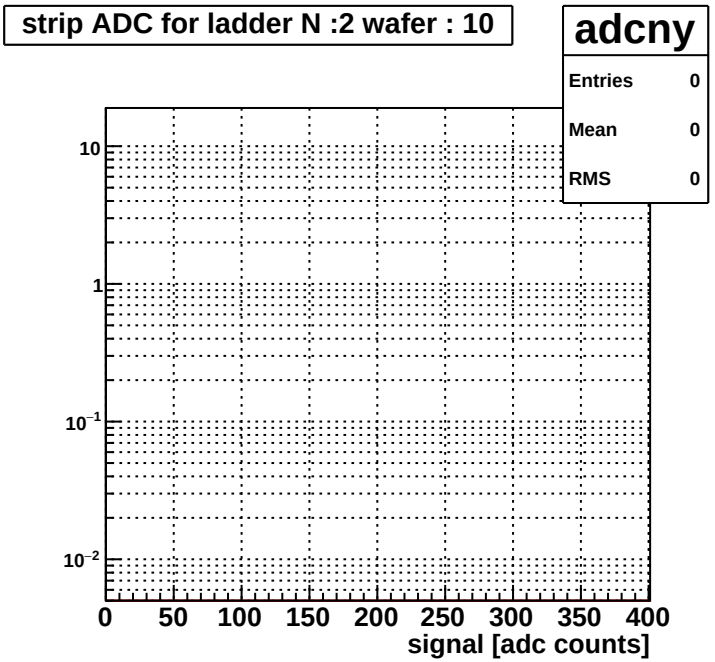

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

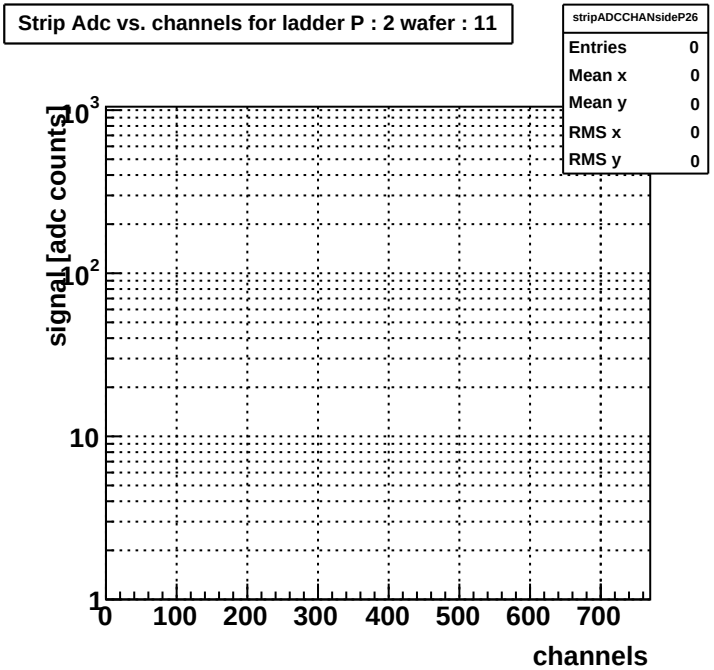

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

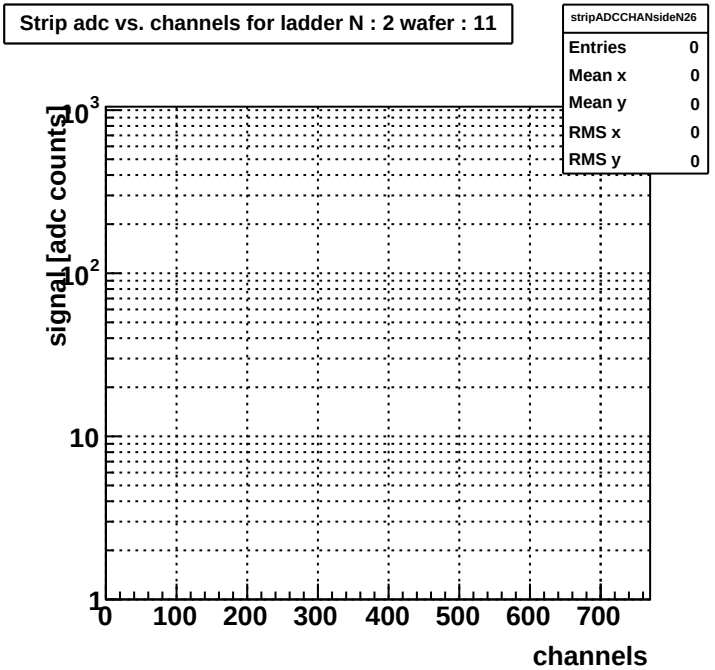

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

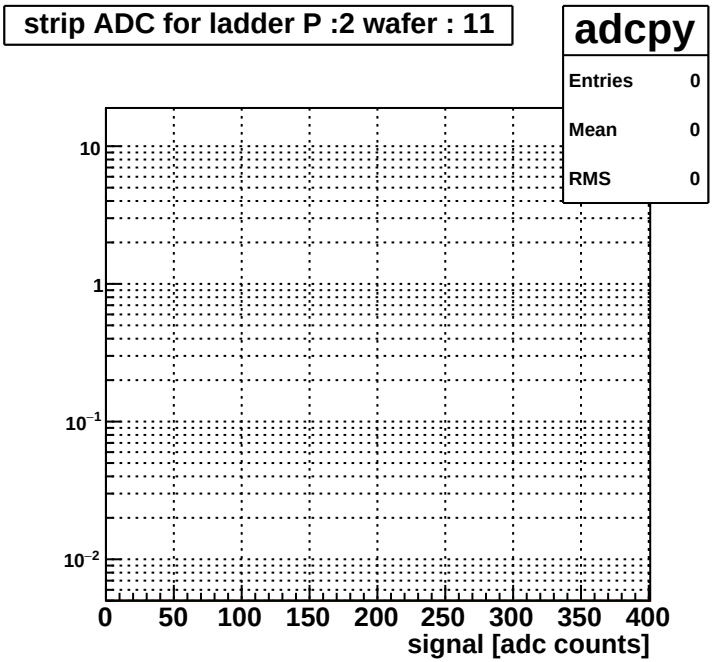

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

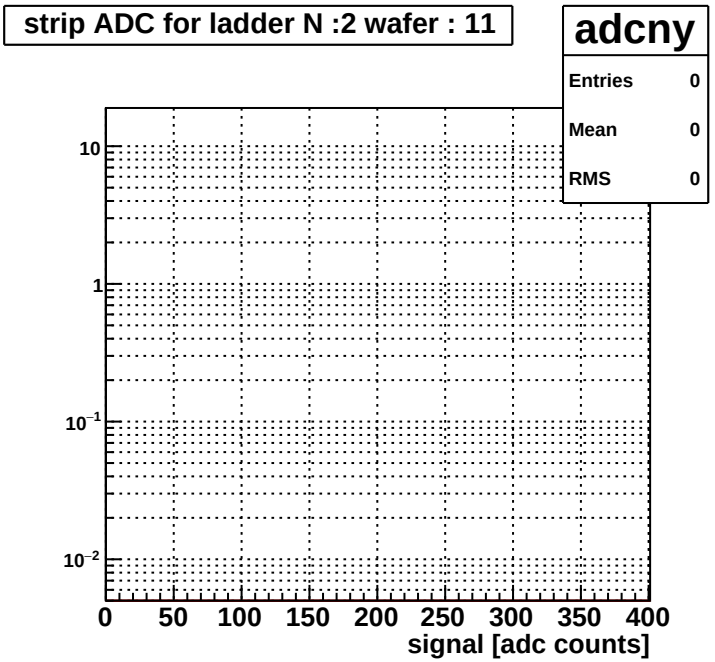

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

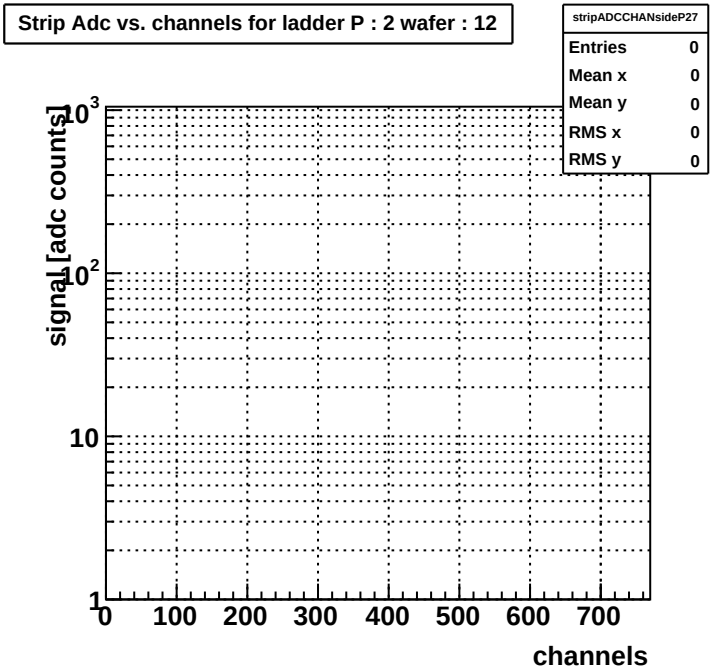

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

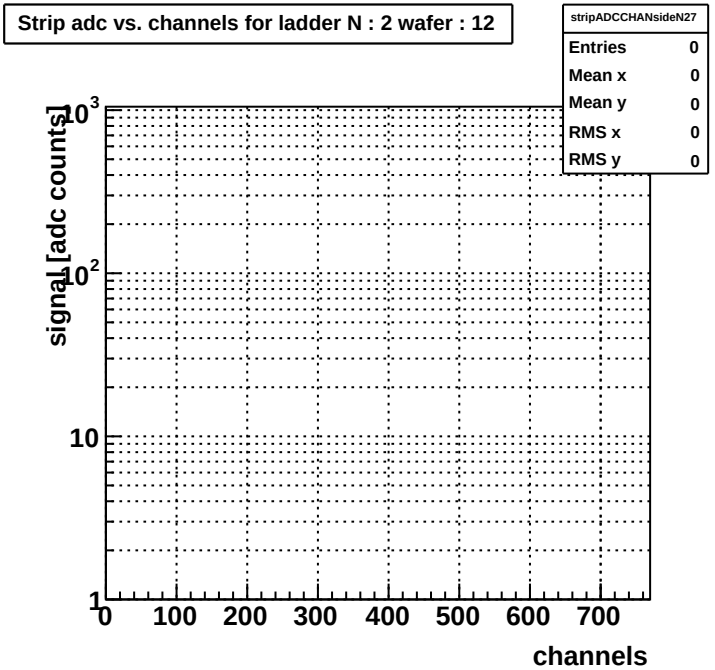

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

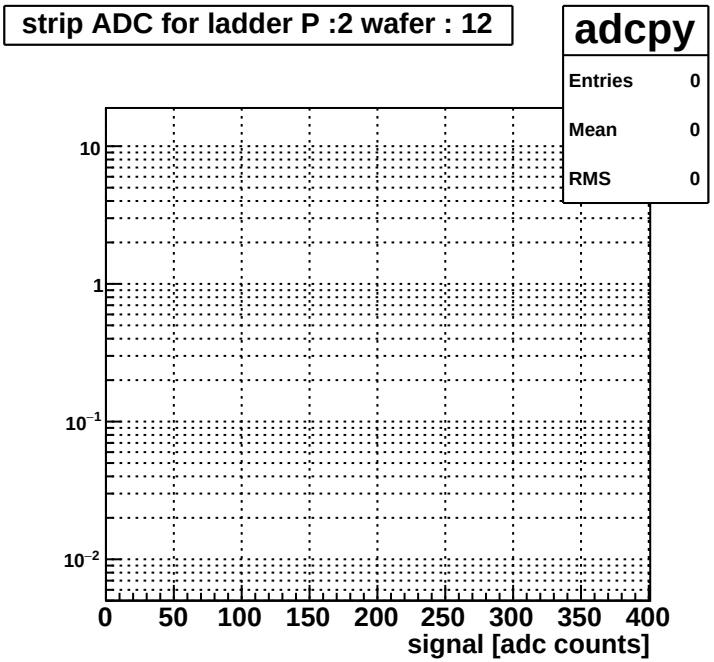

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

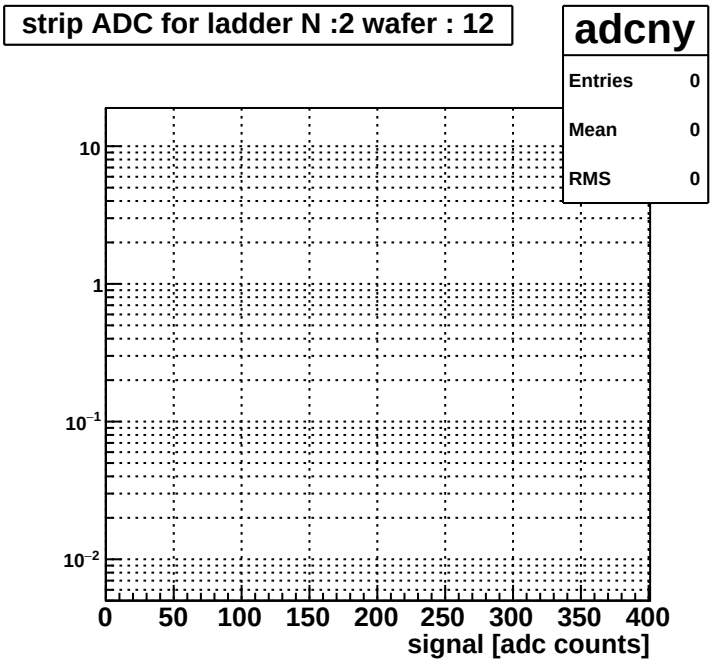

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

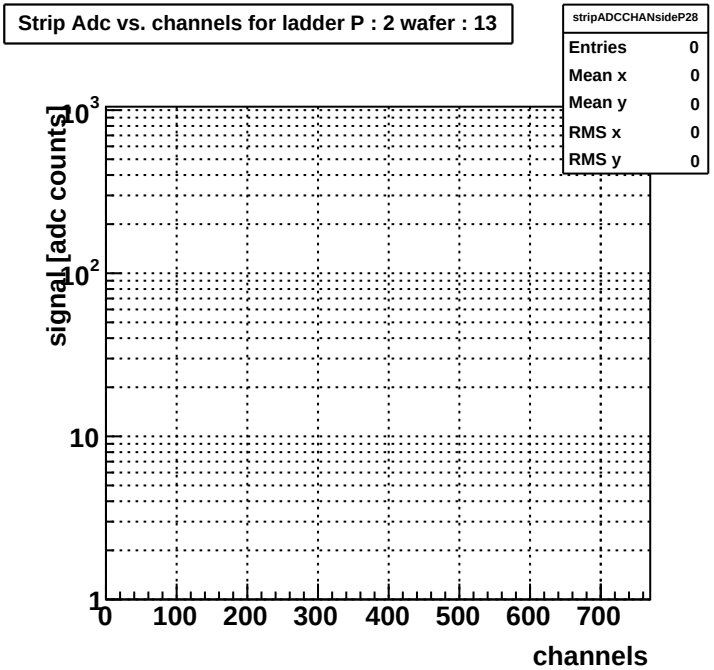

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

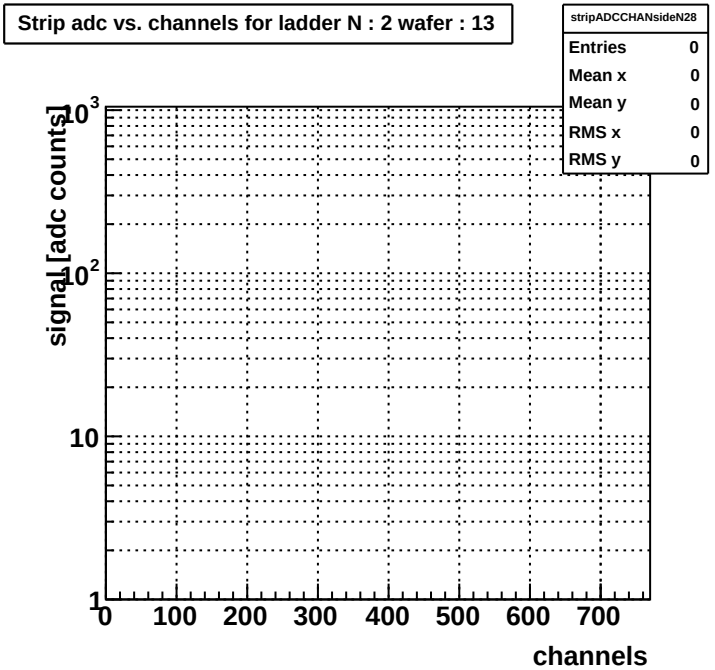

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

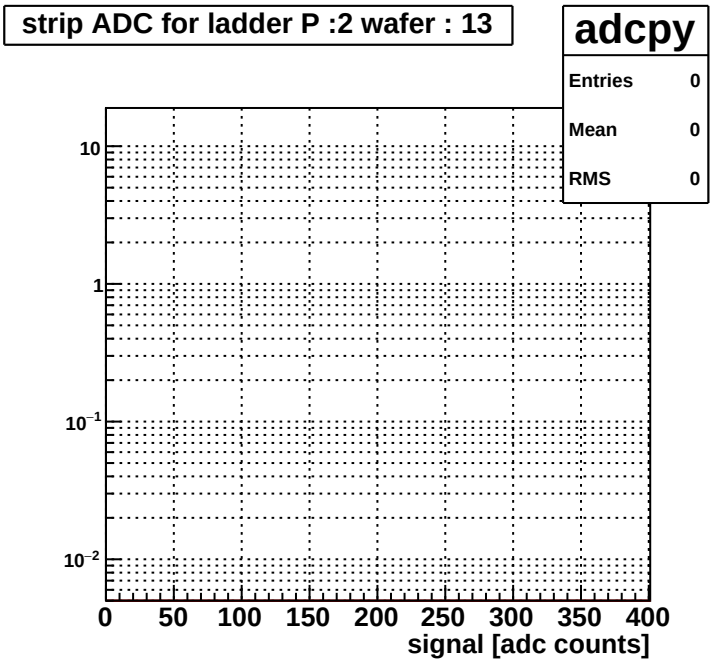

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

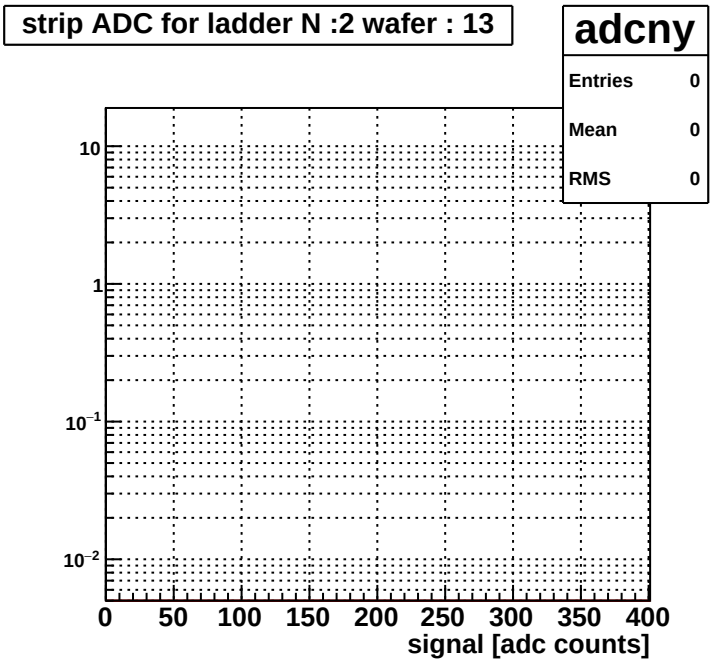

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

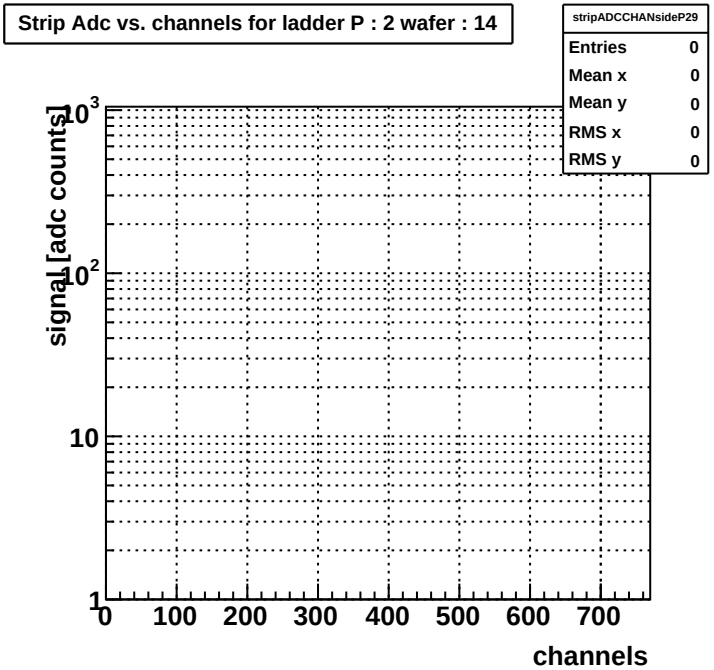

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

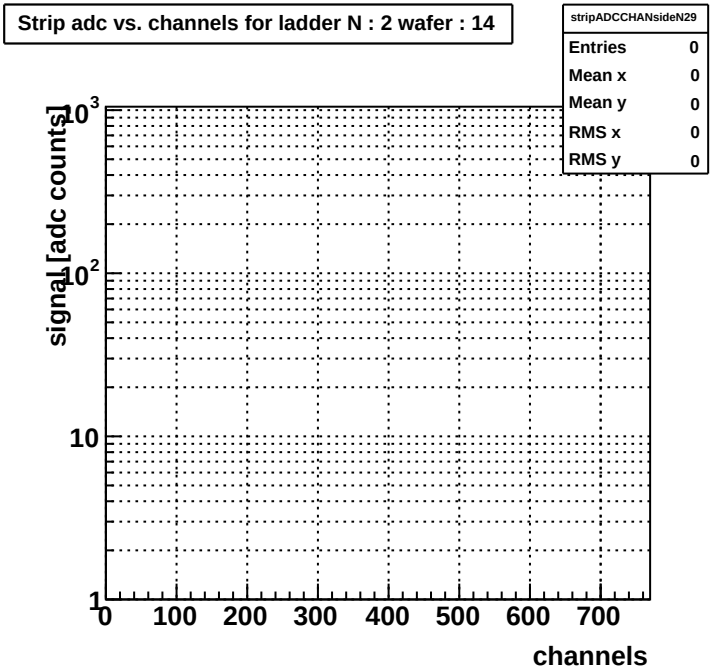

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

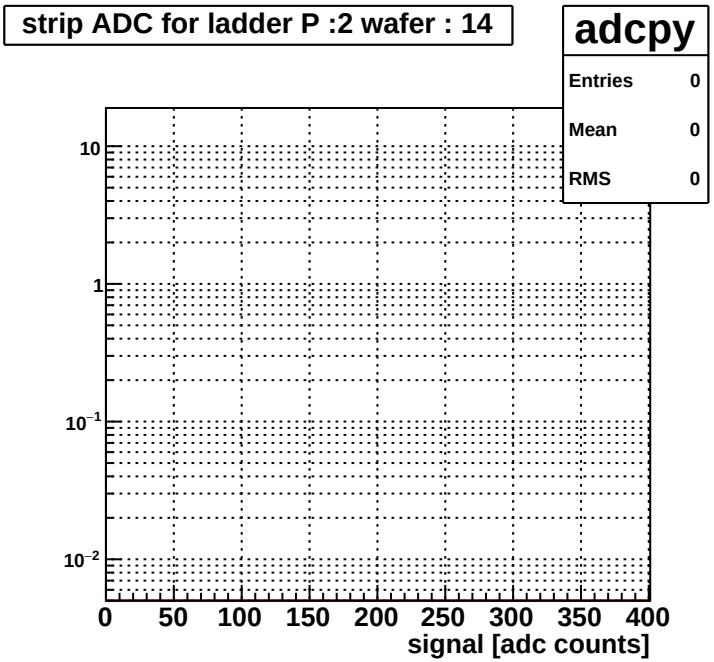

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

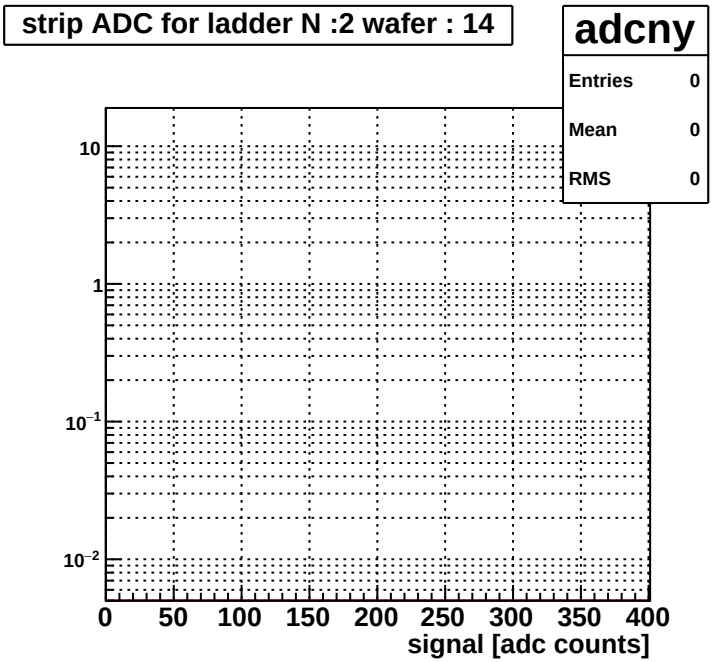

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

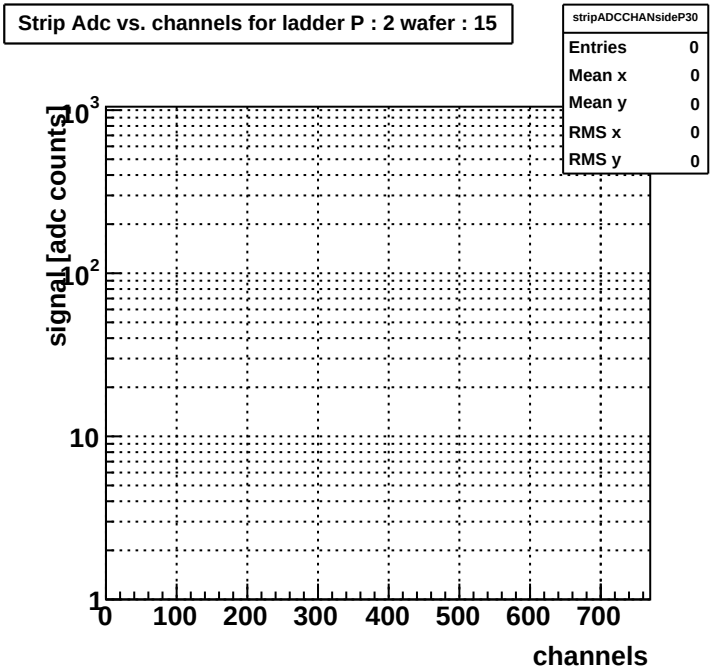

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

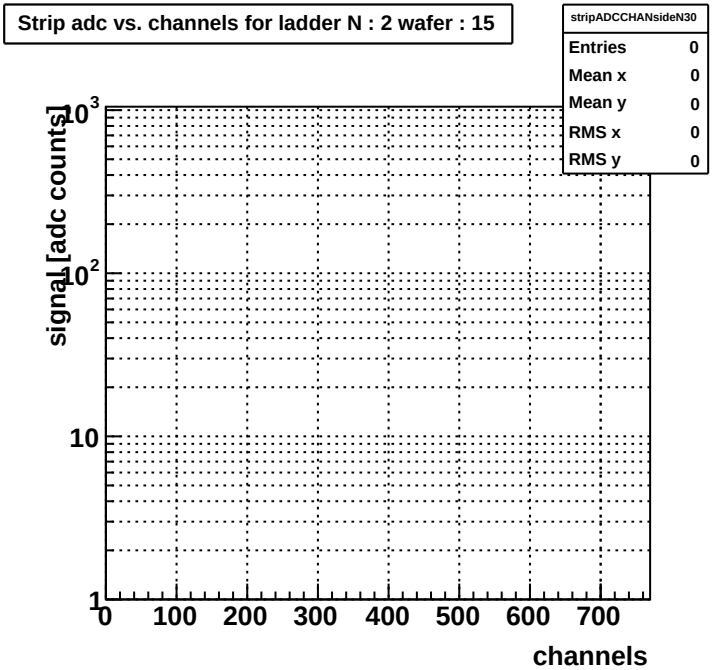

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

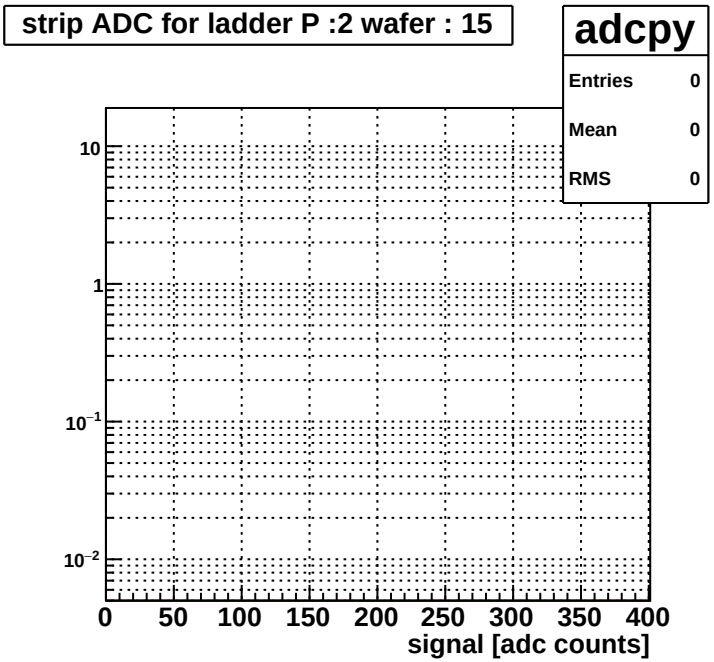

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

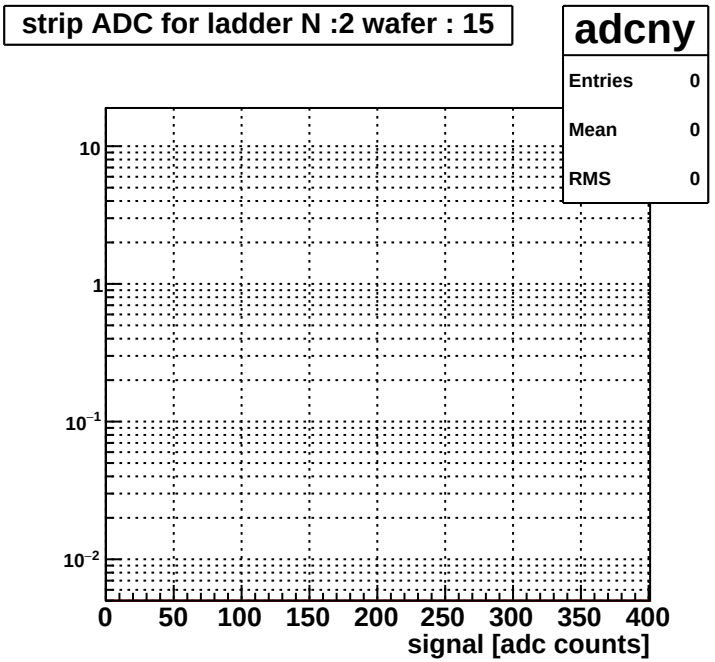

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

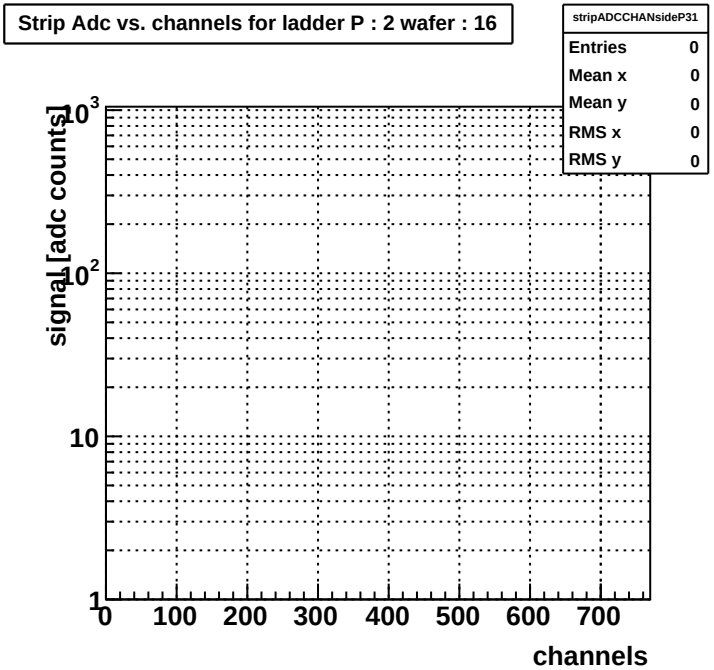

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

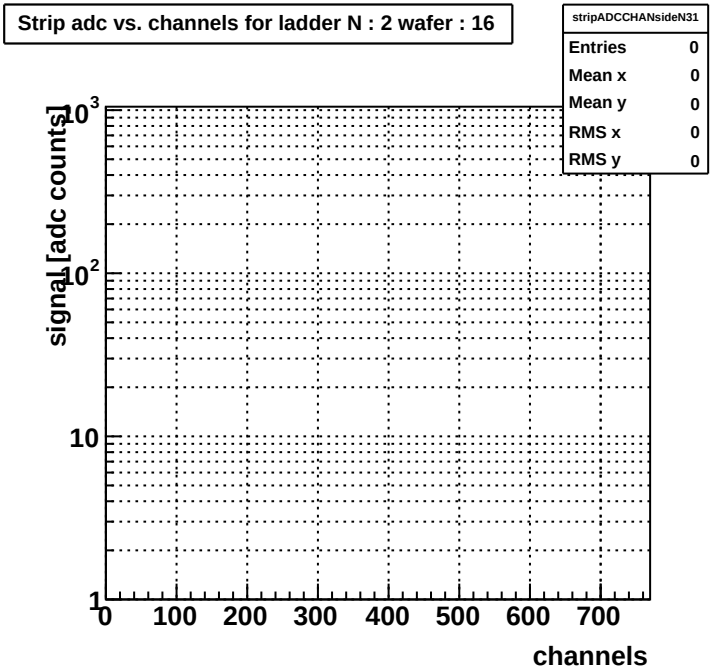

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

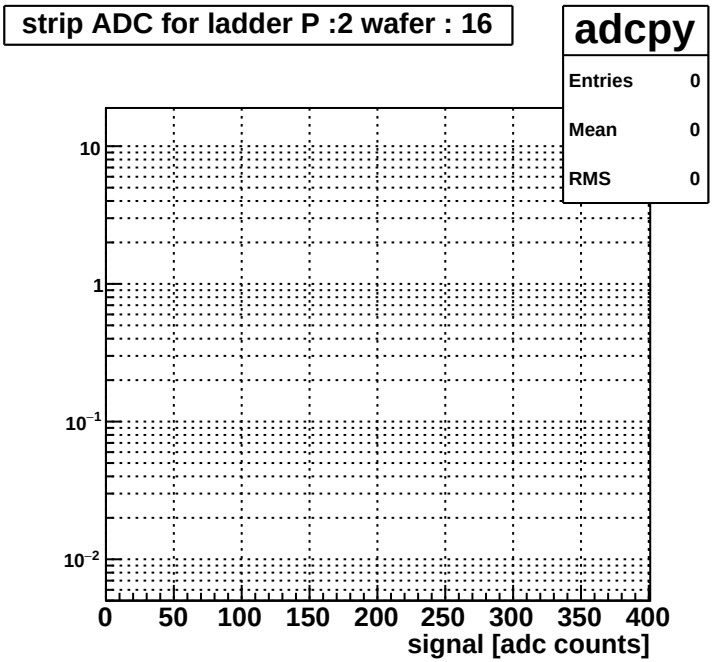

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

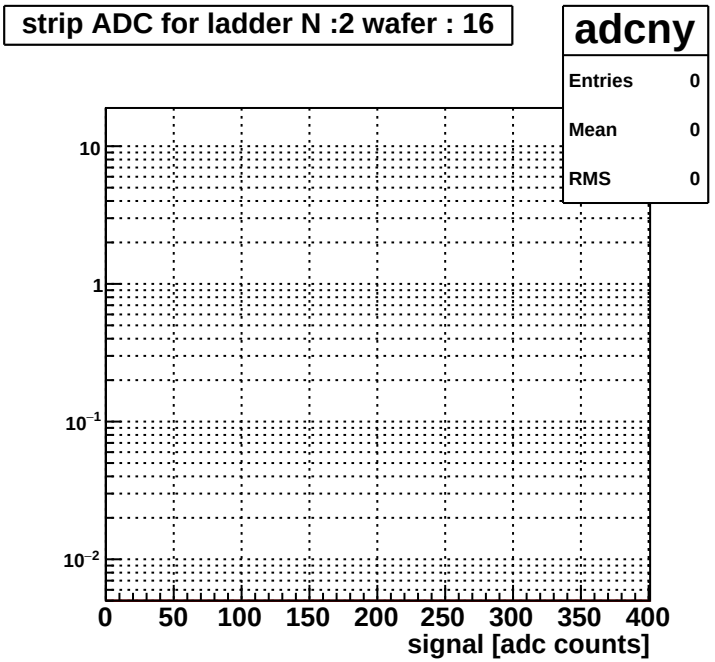

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

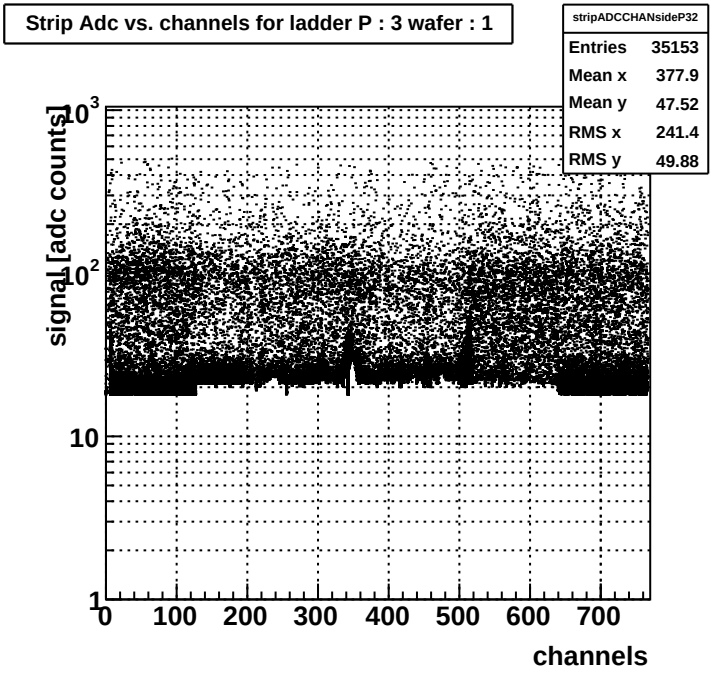

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

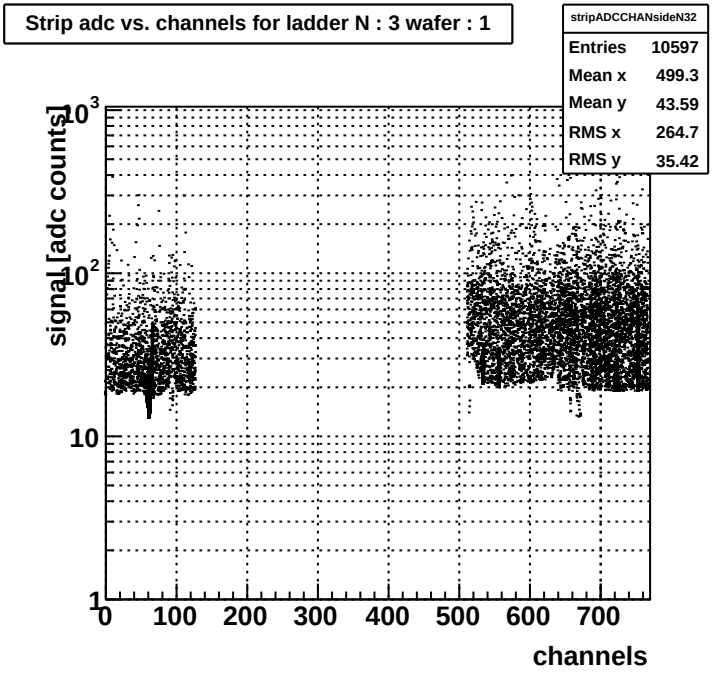

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

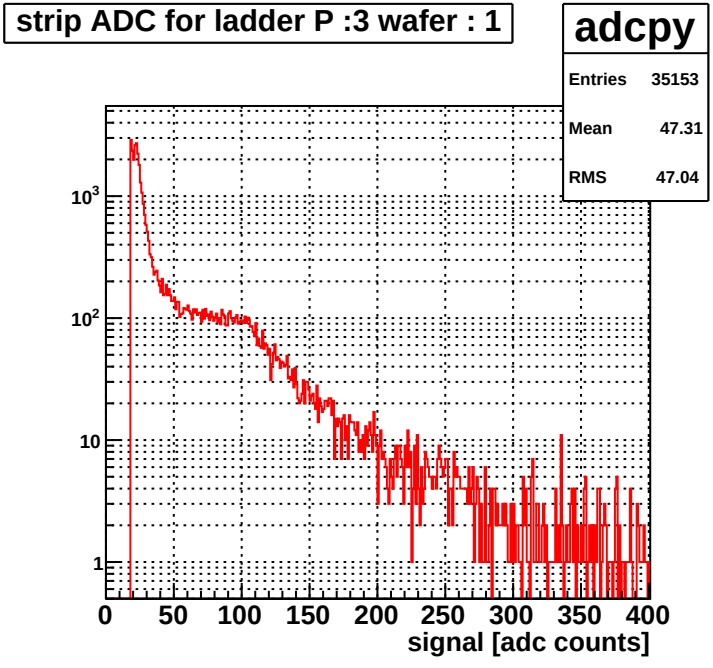

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

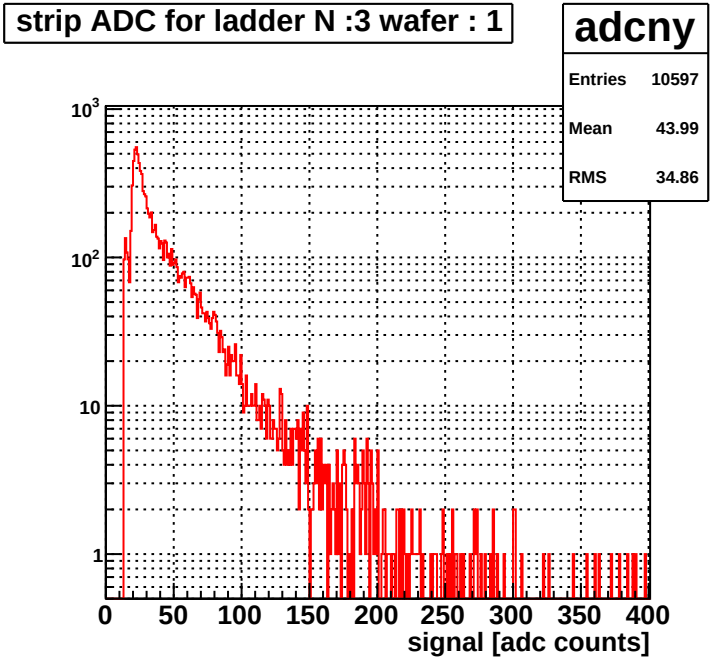

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

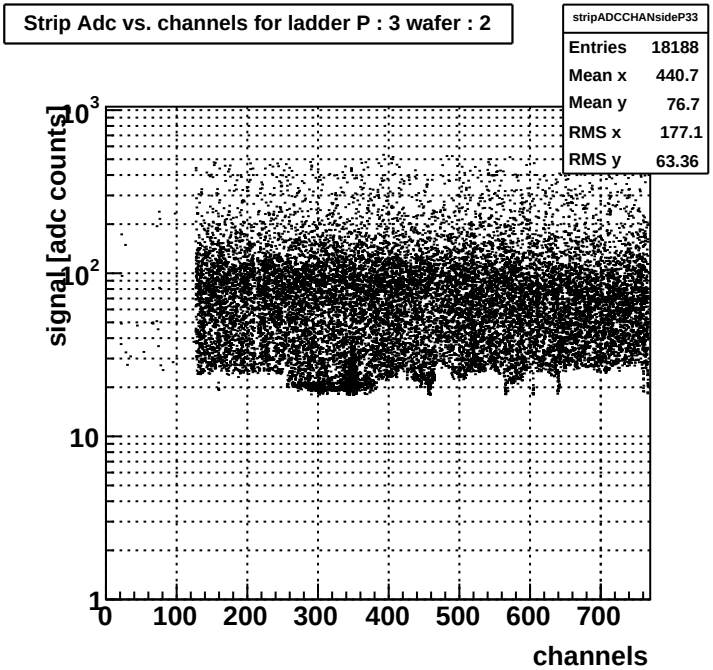

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

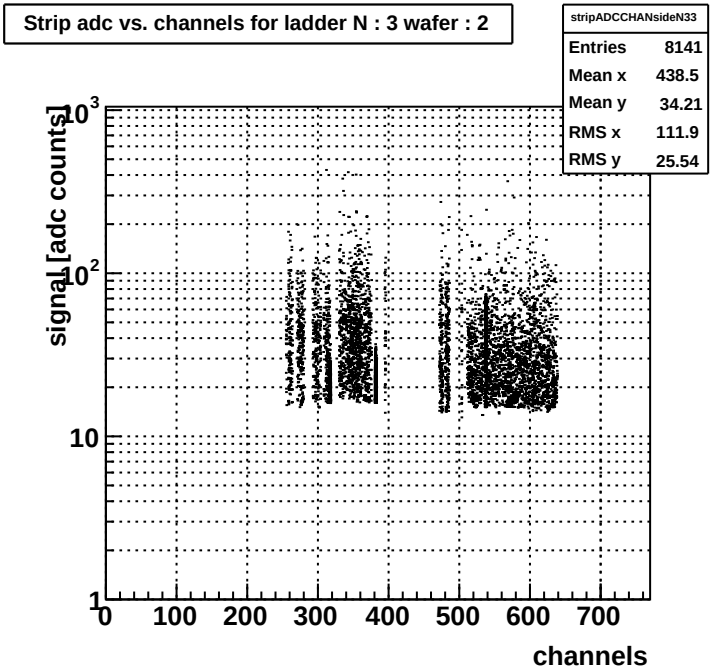

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 35153
Mean x 377.9
Mean y 47.52
RMS x 241.4
RMS y 49.88
signal [adc counts]
channels

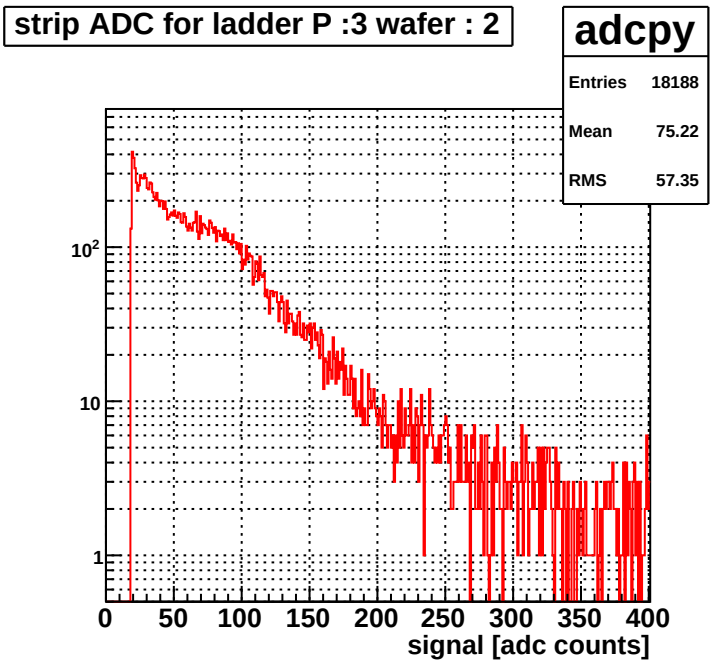

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10597
Mean x 499.3
Mean y 43.59
RMS x 264.7
RMS y 35.42
signal [adc counts]
channels

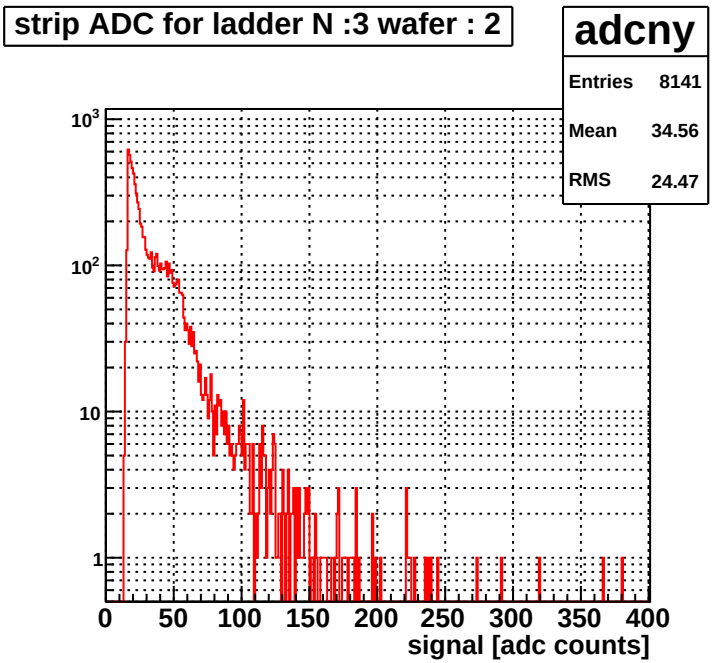

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 35153
Mean 47.31
RMS 47.04
signal [adc counts]

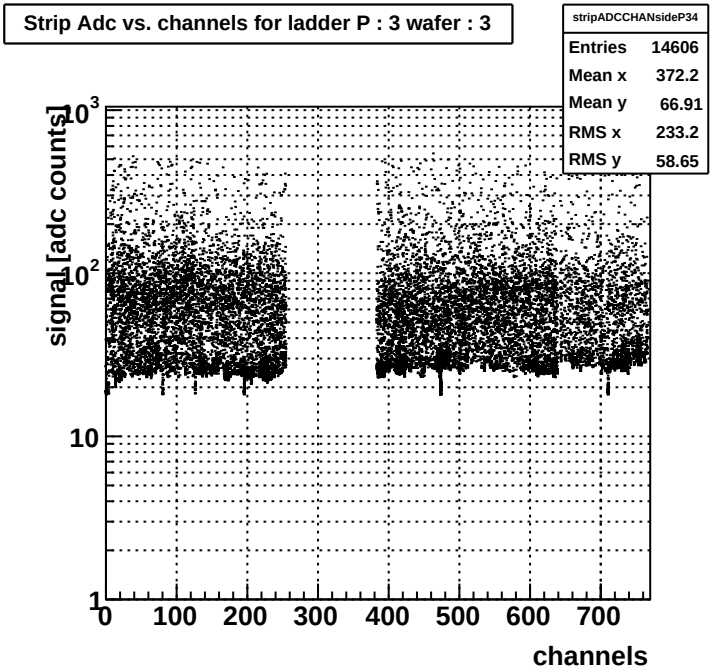

strip ADC for ladder N :3 wafer : 1
adcny
Entries 10597
Mean 43.99
RMS 34.86
signal [adc counts]

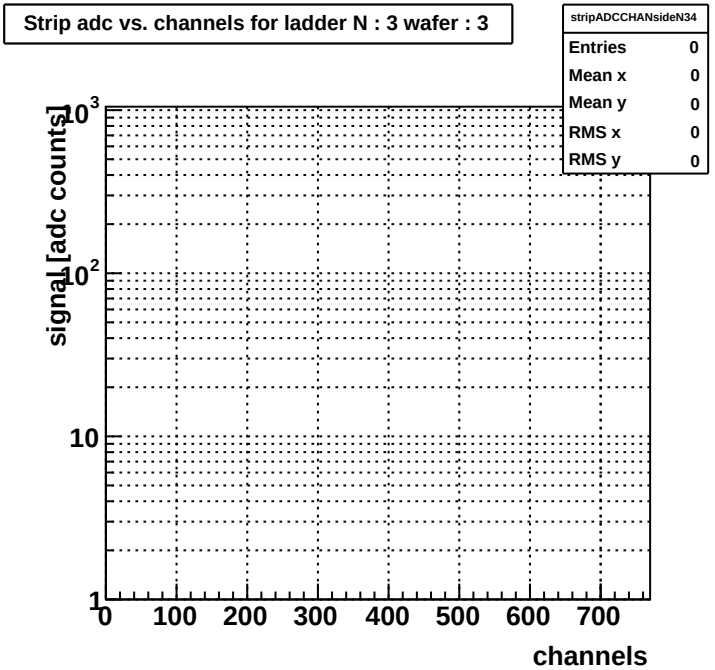

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 18188
Mean x 440.7
Mean y 76.7
RMS x 177.1
RMS y 63.36
signal [adc counts]
channels

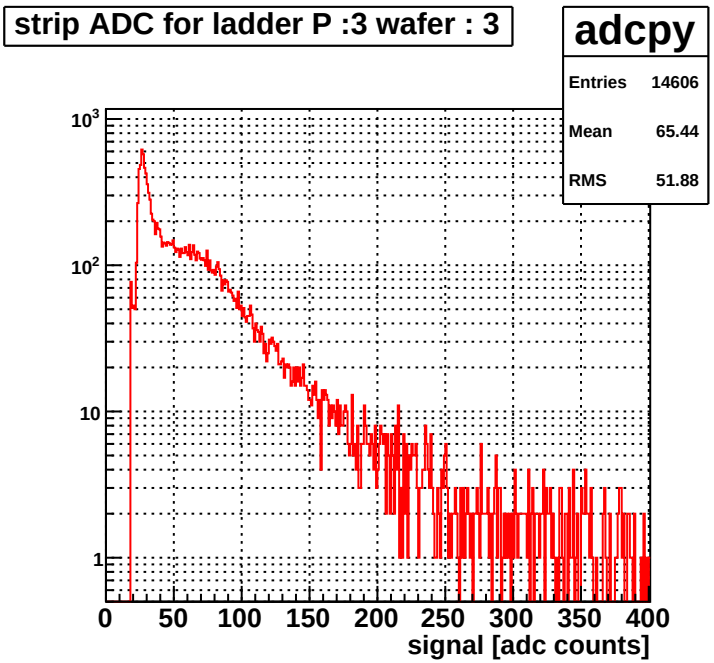

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8141
Mean x 438.5
Mean y 34.21
RMS x 111.9
RMS y 25.54
signal [adc counts]
channels

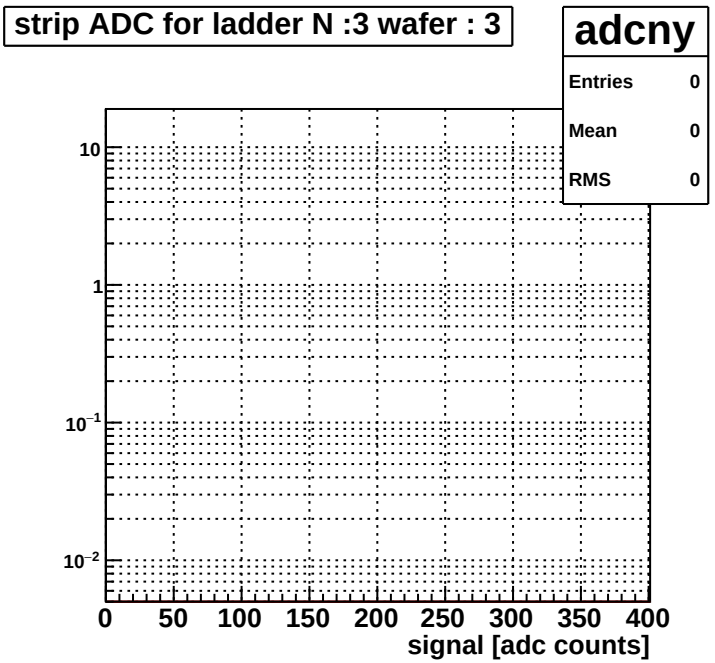

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 18188
Mean 75.22
RMS 57.35
signal [adc counts]

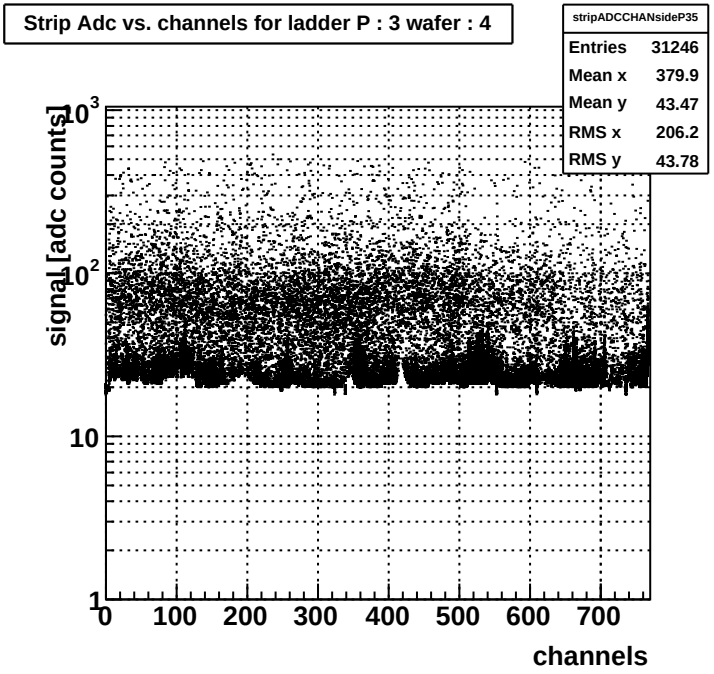

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8141
Mean 34.56
RMS 24.47
signal [adc counts]

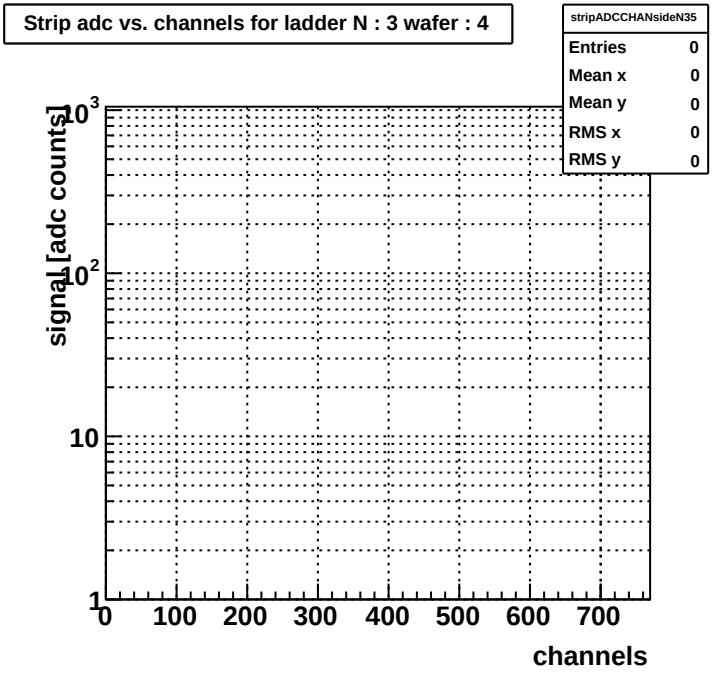

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 14606
Mean x 372.2
Mean y 66.91
RMS x 233.2
RMS y 58.65
signal [adc counts]
channels

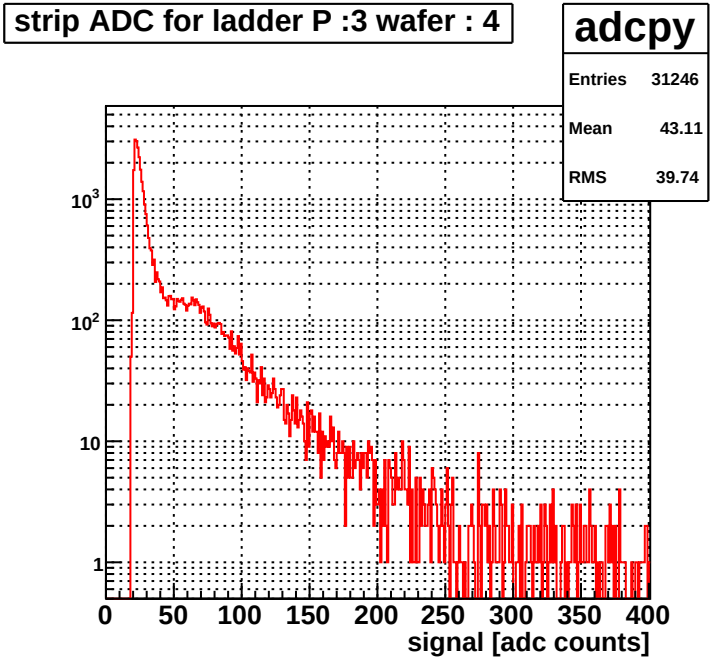

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

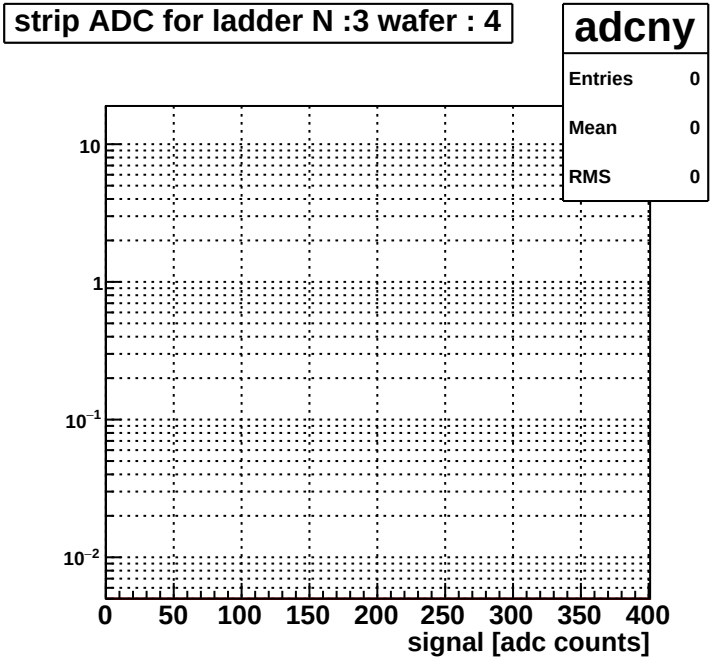

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 14606
Mean 65.44
RMS 51.88
signal [adc counts]

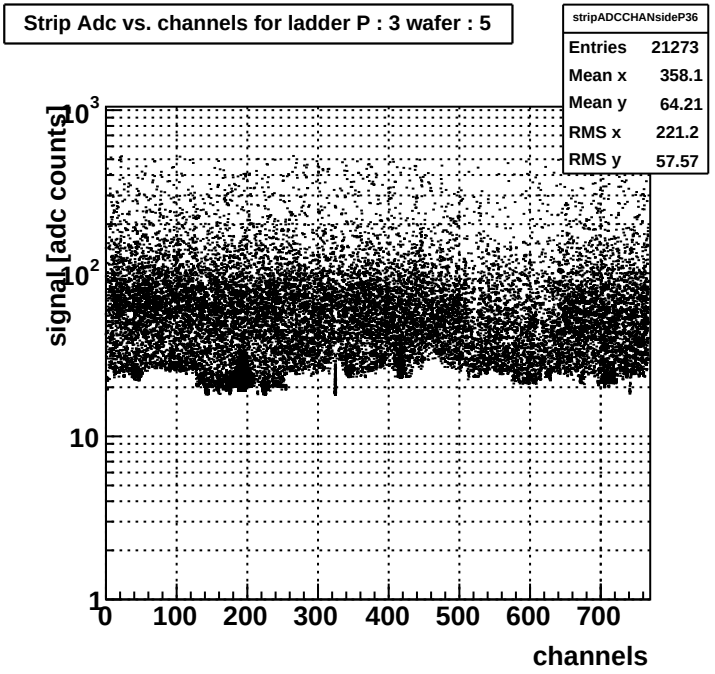

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

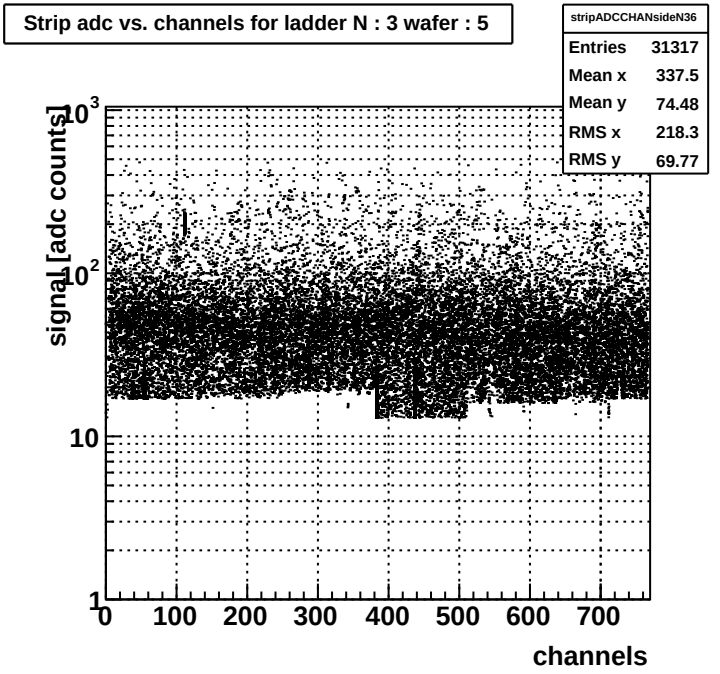

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 31246
Mean x 379.9
Mean y 43.47
RMS x 206.2
RMS y 43.78
signal [adc counts]
channels

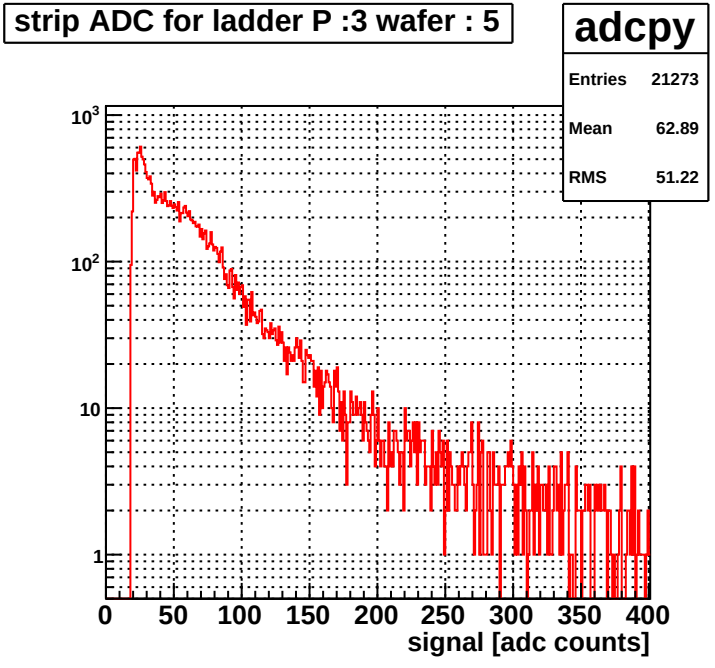

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

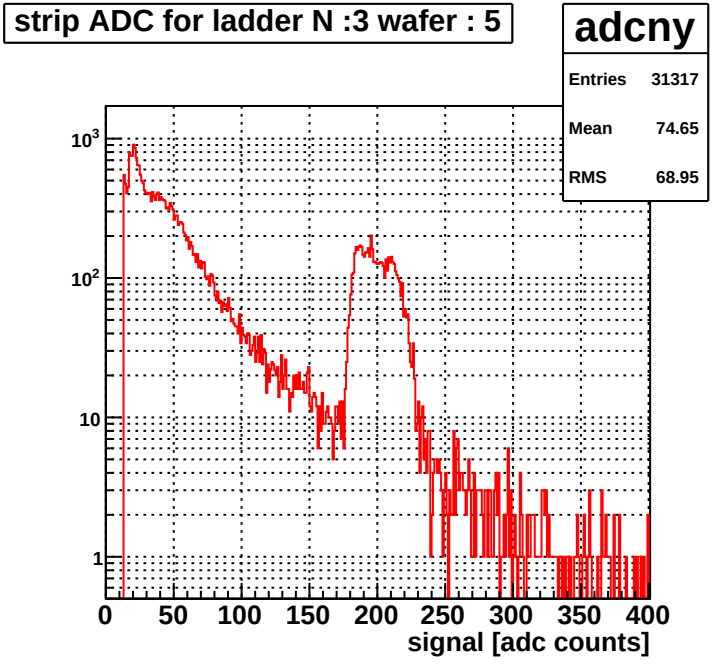

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 31246
Mean 43.11
RMS 39.74
signal [adc counts]

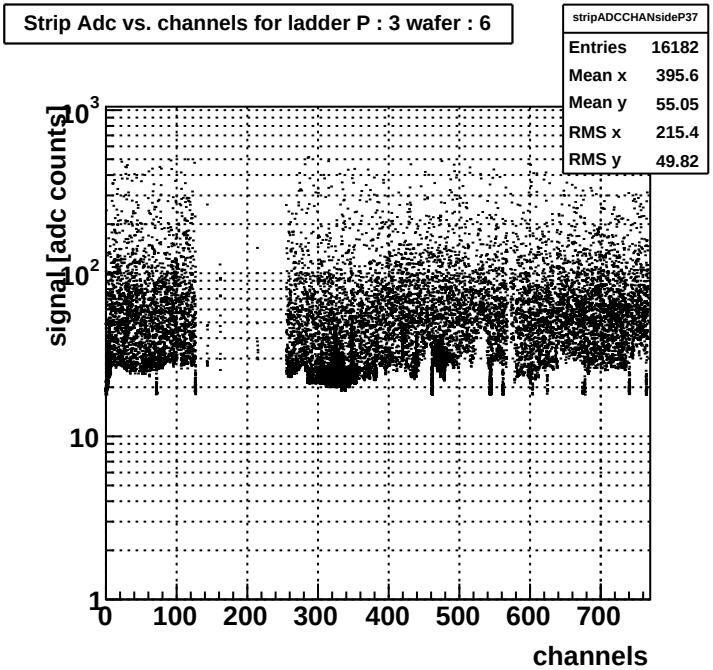

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

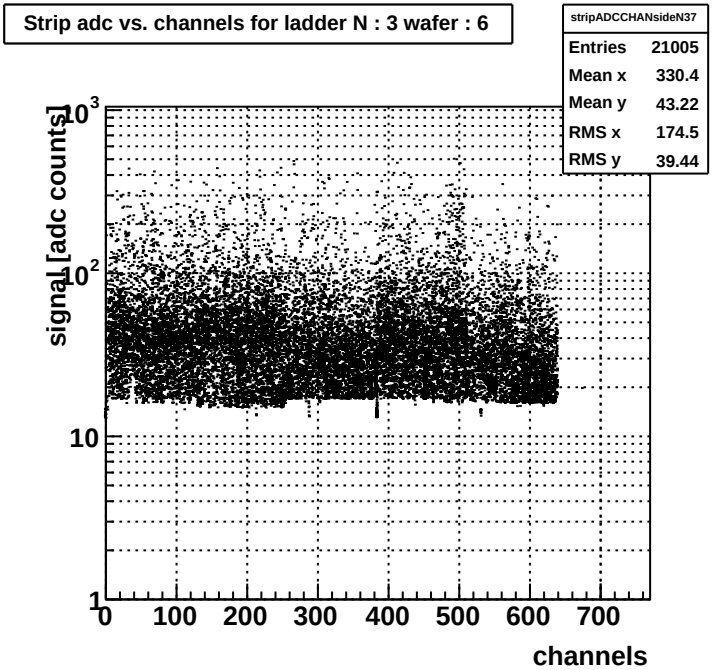

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 21273
Mean x 358.1
Mean y 64.21
RMS x 221.2
RMS y 57.57
signal [adc counts]
channels

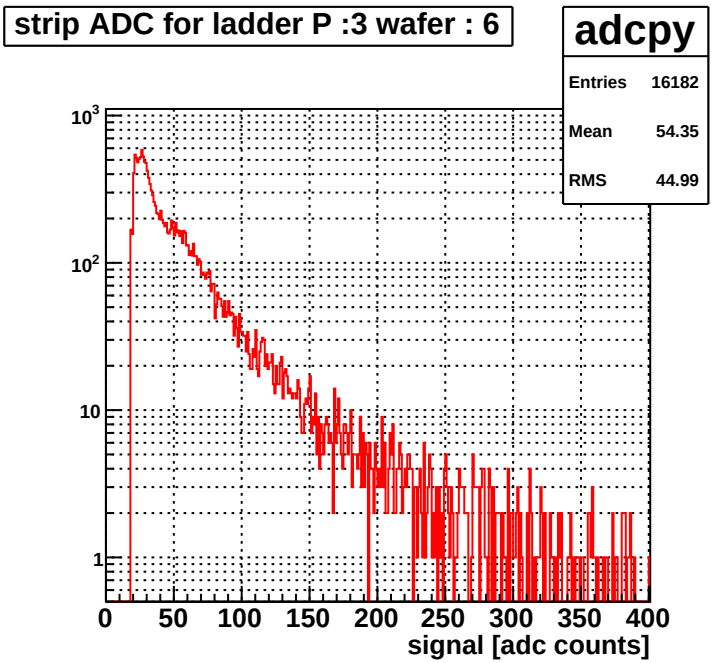

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 31317
Mean x 337.5
Mean y 74.48
RMS x 218.3
RMS y 69.77
signal [adc counts]
channels

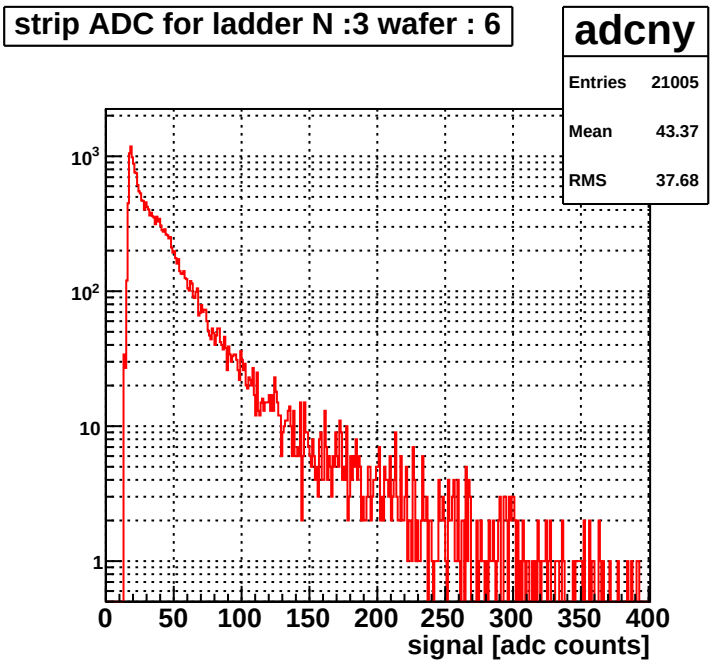

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 21273
Mean 62.89
RMS 51.22
signal [adc counts]

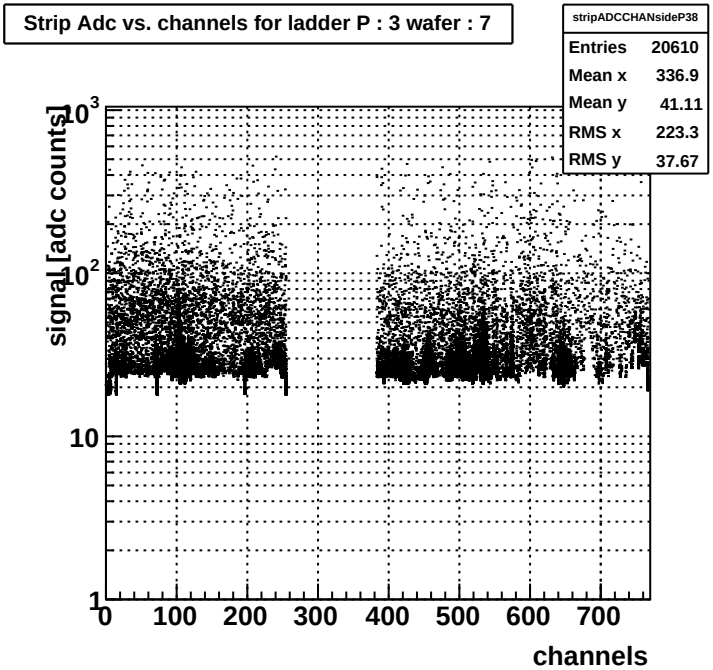

strip ADC for ladder N :3 wafer : 5
adcny
Entries 31317
Mean 74.65
RMS 68.95
signal [adc counts]

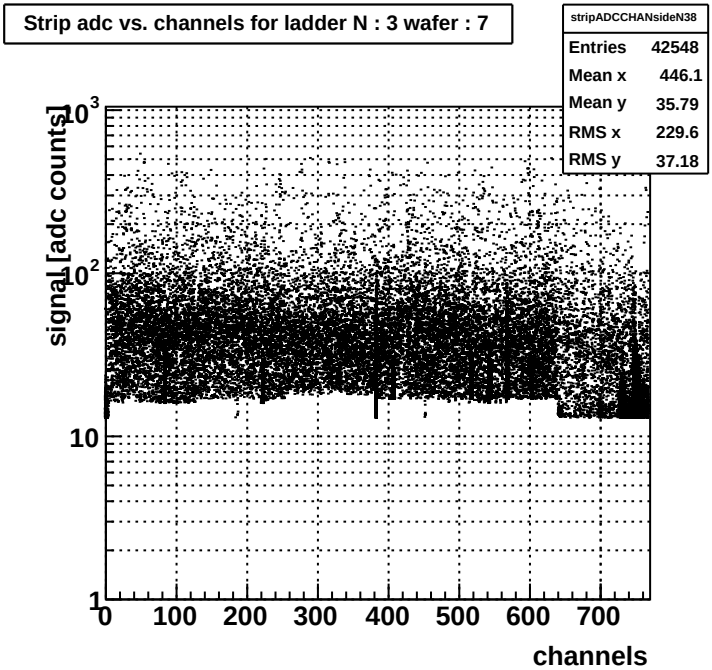

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 16182
Mean x 395.6
Mean y 55.05
RMS x 215.4
RMS y 49.82
signal [adc counts]
channels

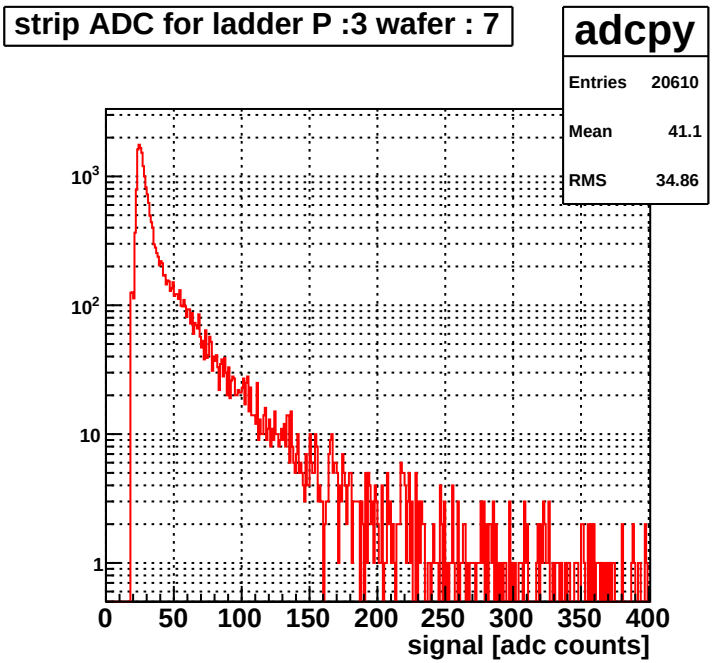

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 21005
Mean x 330.4
Mean y 43.22
RMS x 174.5
RMS y 39.44
signal [adc counts]
channels

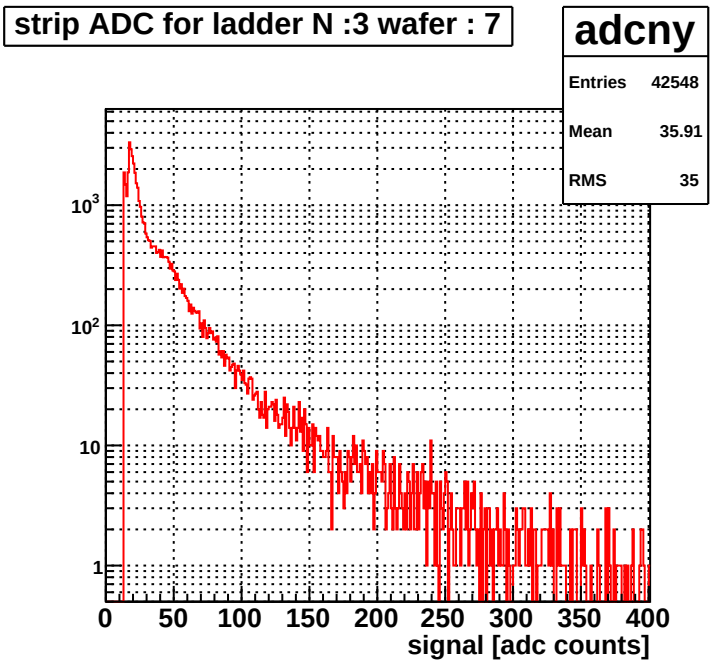

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 16182
Mean 54.35
RMS 44.99
signal [adc counts]

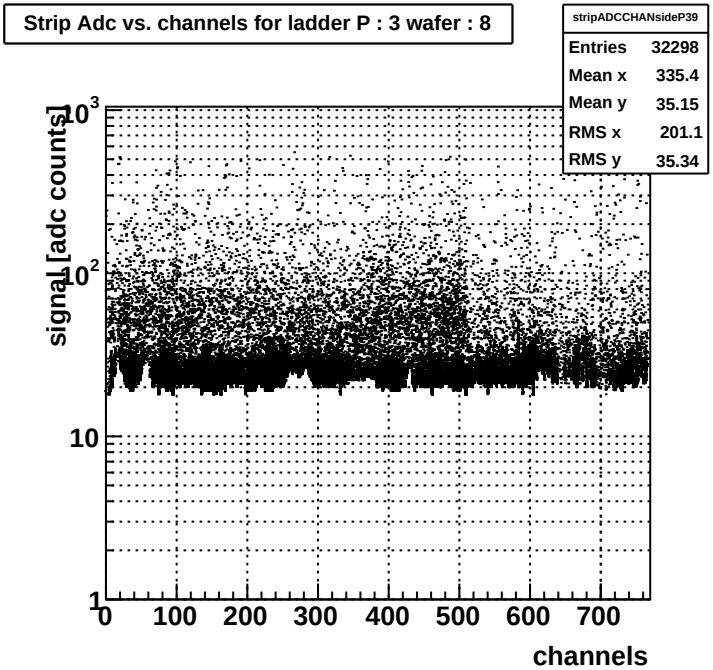

strip ADC for ladder N :3 wafer : 6
adcny
Entries 21005
Mean 43.37
RMS 37.68
signal [adc counts]

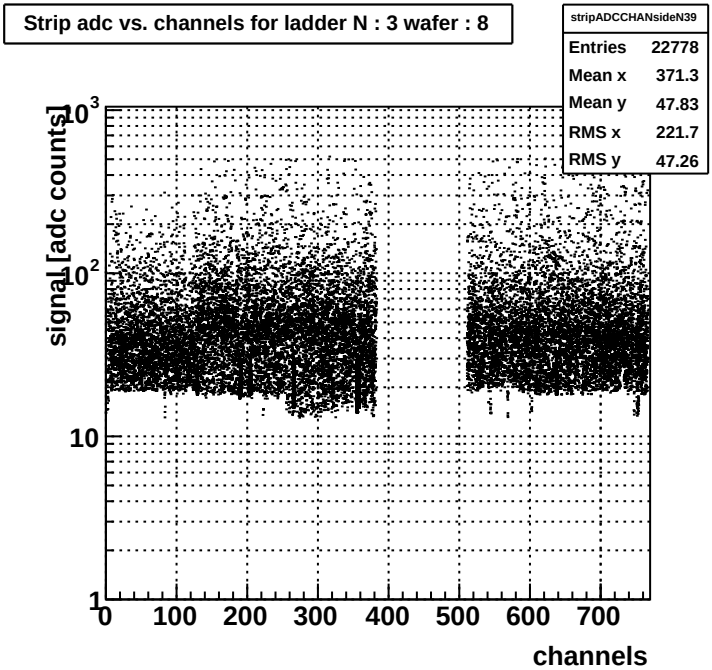

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 20610
Mean x 336.9
Mean y 41.11
RMS x 223.3
RMS y 37.67
signal [adc counts]
channels

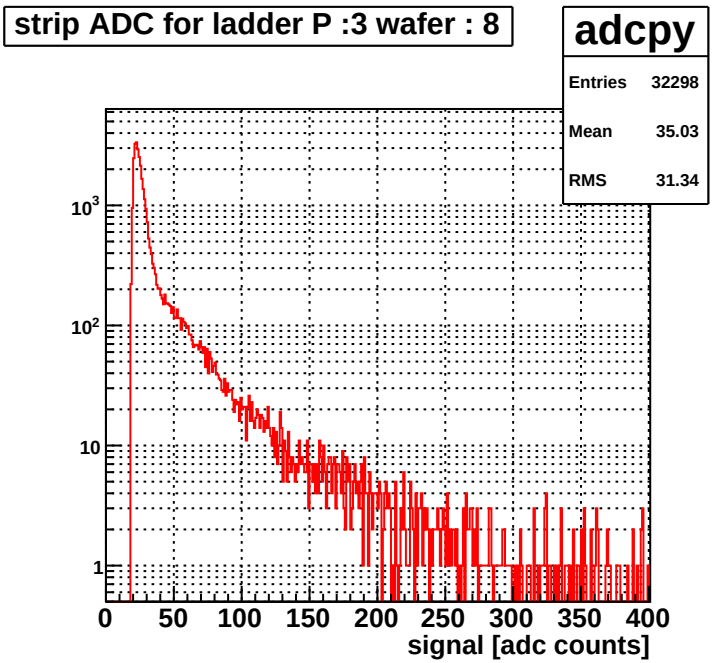

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 42548
Mean x 446.1
Mean y 35.79
RMS x 229.6
RMS y 37.18
signal [adc counts]
channels

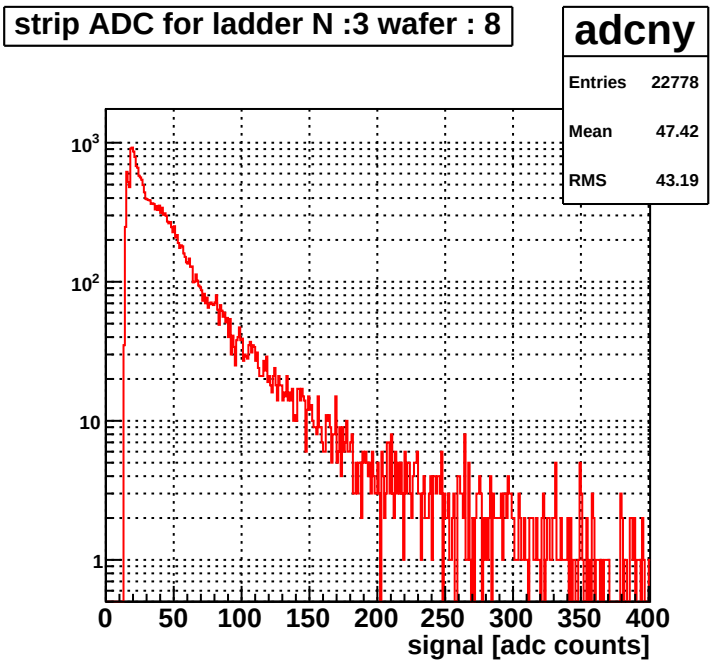

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 20610
Mean 41.1
RMS 34.86
signal [adc counts]

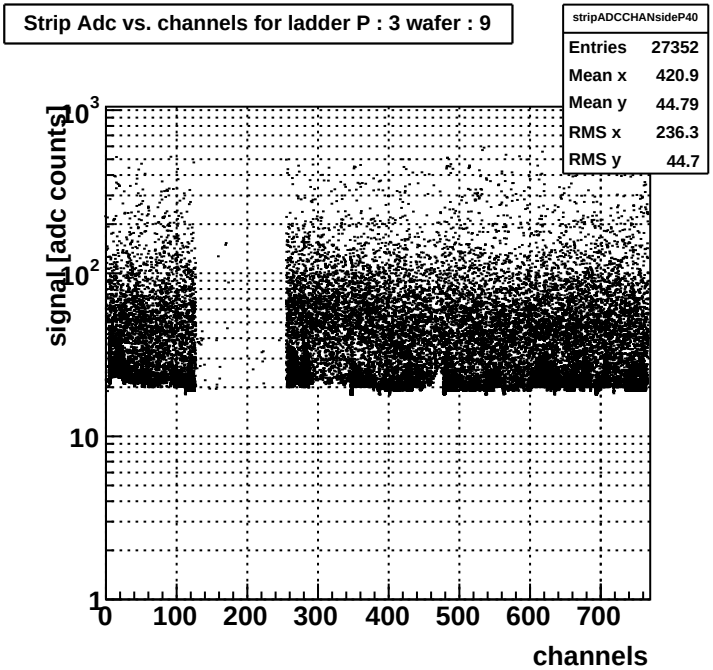

strip ADC for ladder N :3 wafer : 7
adcny
Entries 42548
Mean 35.91
RMS 35
signal [adc counts]

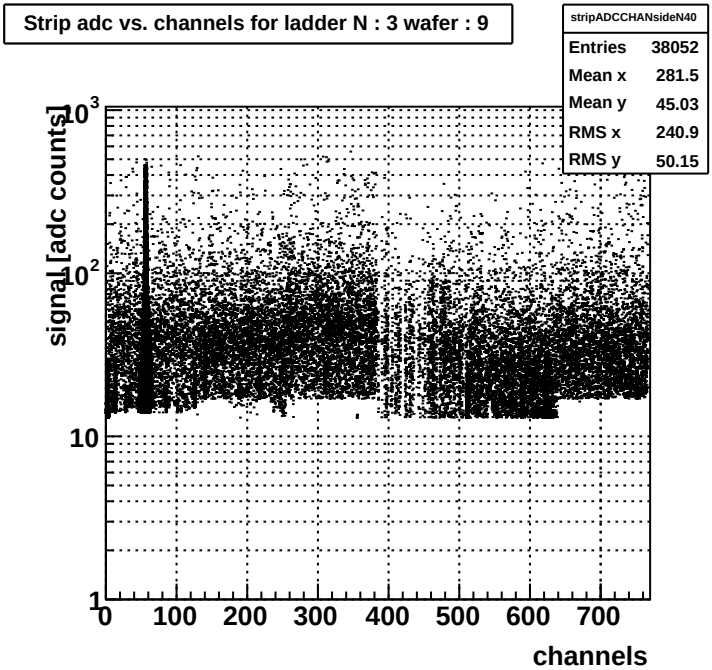

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 32298
Mean x 335.4
Mean y 35.15
RMS x 201.1
RMS y 35.34
signal [adc counts]
channels

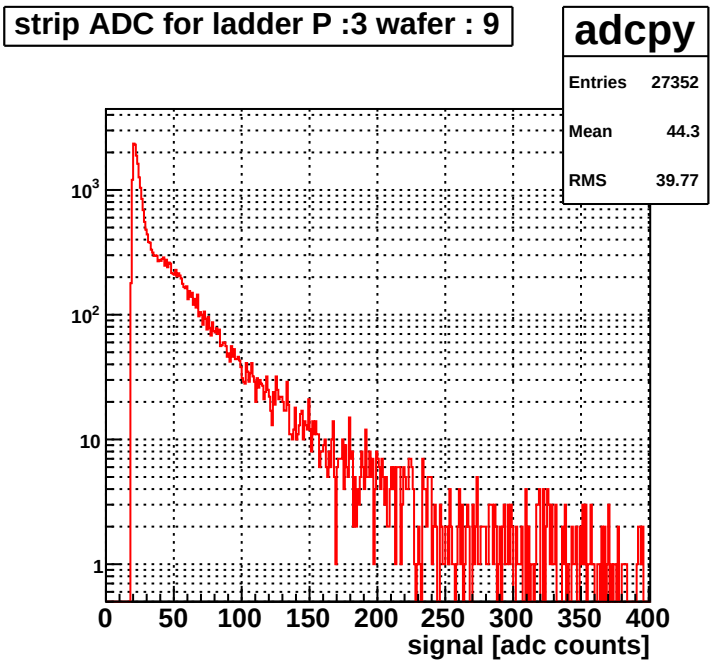

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 22778
Mean x 371.3
Mean y 47.83
RMS x 221.7
RMS y 47.26
signal [adc counts]
channels

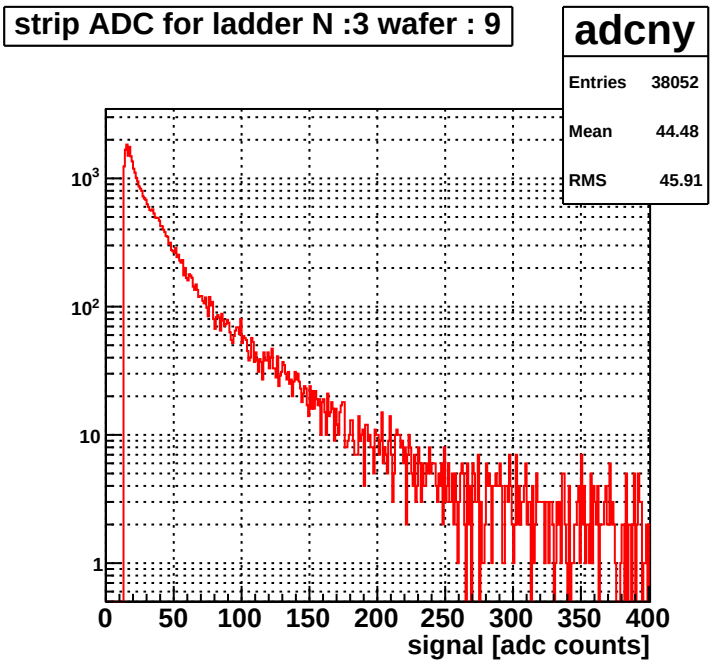

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 32298
Mean 35.03
RMS 31.34
signal [adc counts]

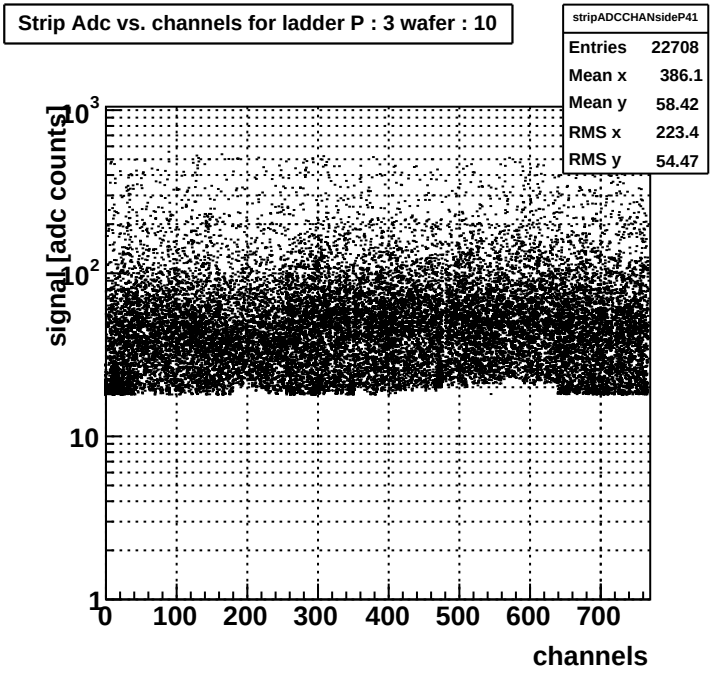

strip ADC for ladder N :3 wafer : 8
adcny
Entries 22778
Mean 47.42
RMS 43.19
signal [adc counts]

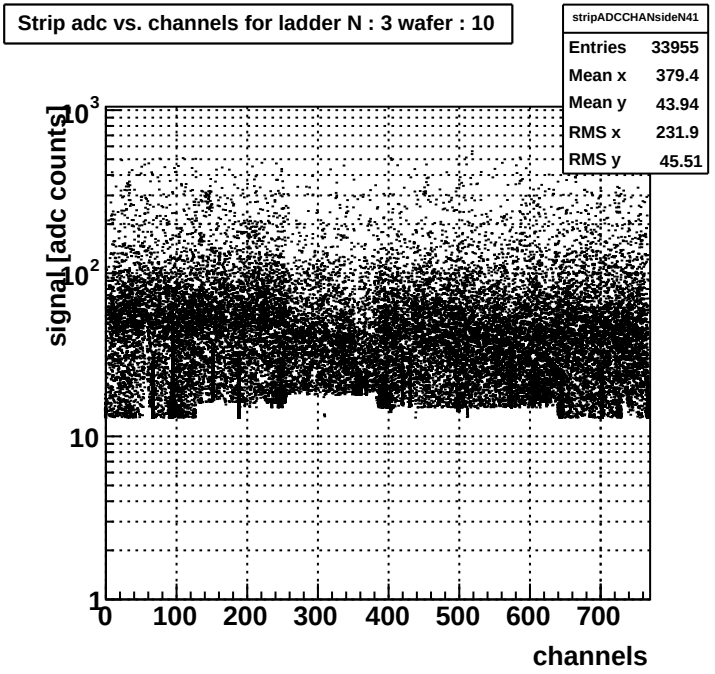

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 27352
Mean x 420.9
Mean y 44.79
RMS x 236.3
RMS y 44.7
signal [adc counts]
channels

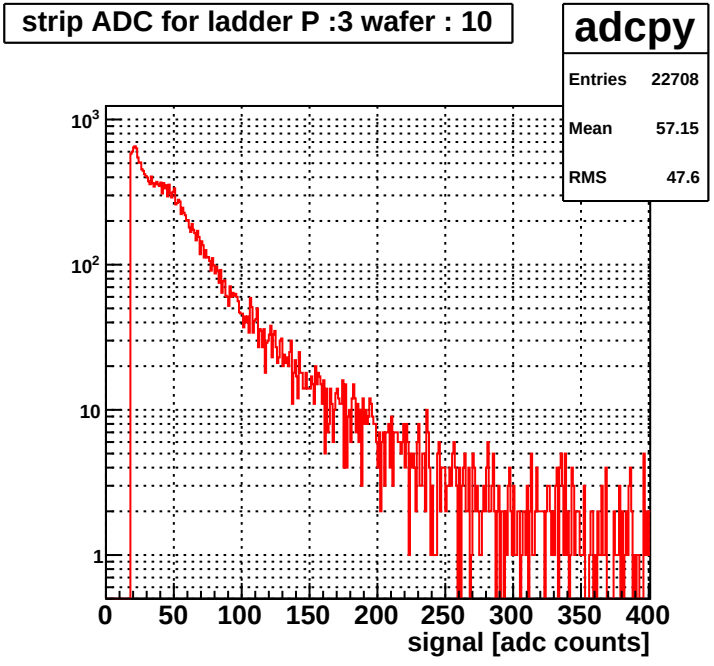

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 38052
Mean x 281.5
Mean y 45.03
RMS x 240.9
RMS y 50.15
signal [adc counts]
channels

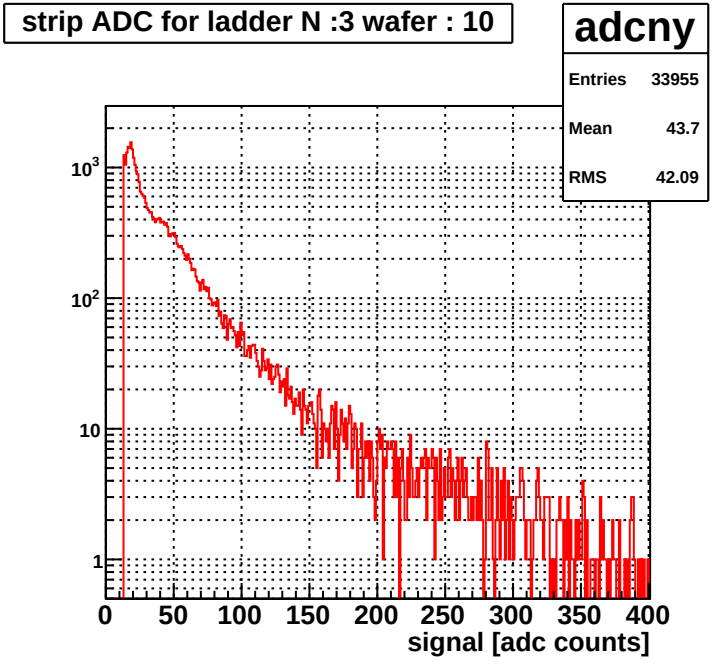

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 27352
Mean 44.3
RMS 39.77
signal [adc counts]

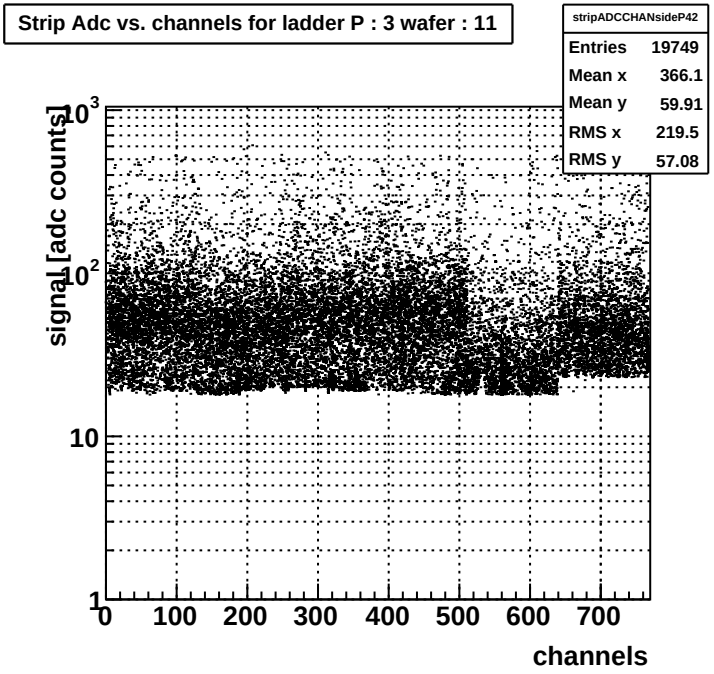

strip ADC for ladder N :3 wafer : 9
adcny
Entries 38052
Mean 44.48
RMS 45.91
signal [adc counts]

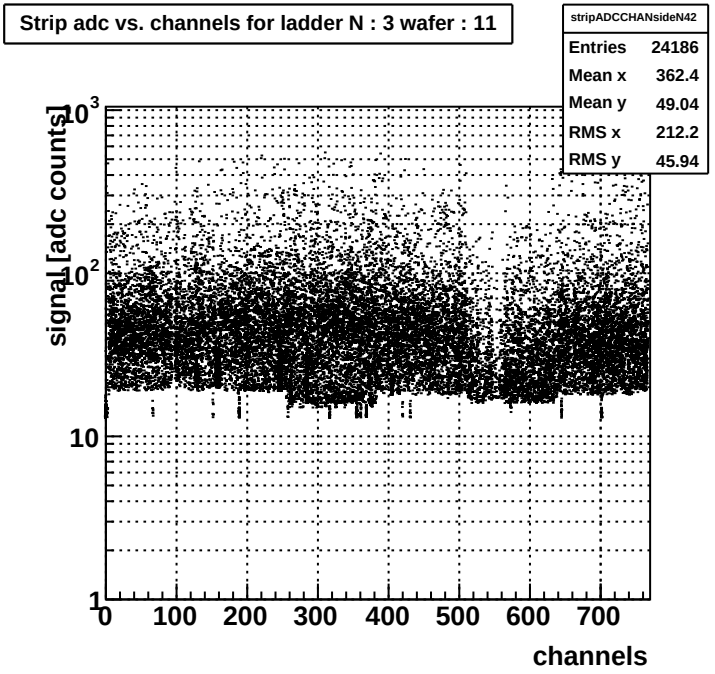

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 22708
Mean x 386.1
Mean y 58.42
RMS x 223.4
RMS y 54.47
signal [adc counts]
channels

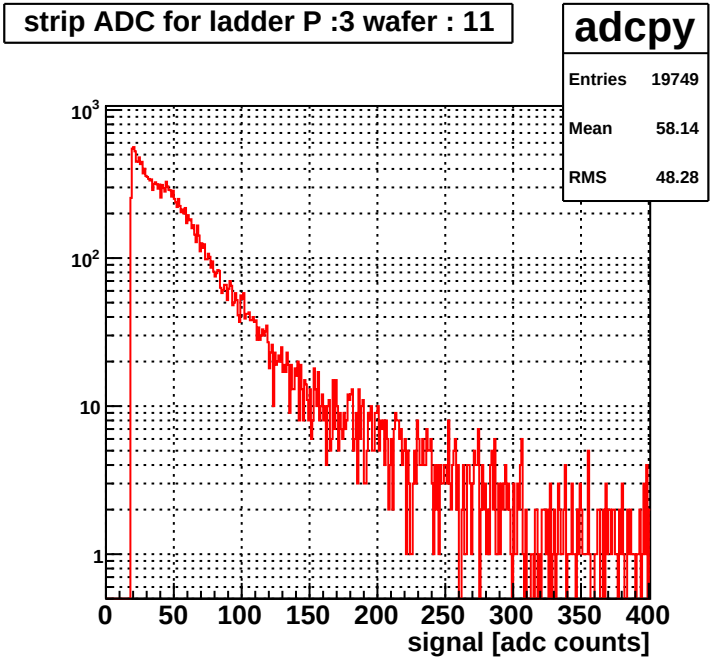

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 33955
Mean x 379.4
Mean y 43.94
RMS x 231.9
RMS y 45.51
signal [adc counts]
channels

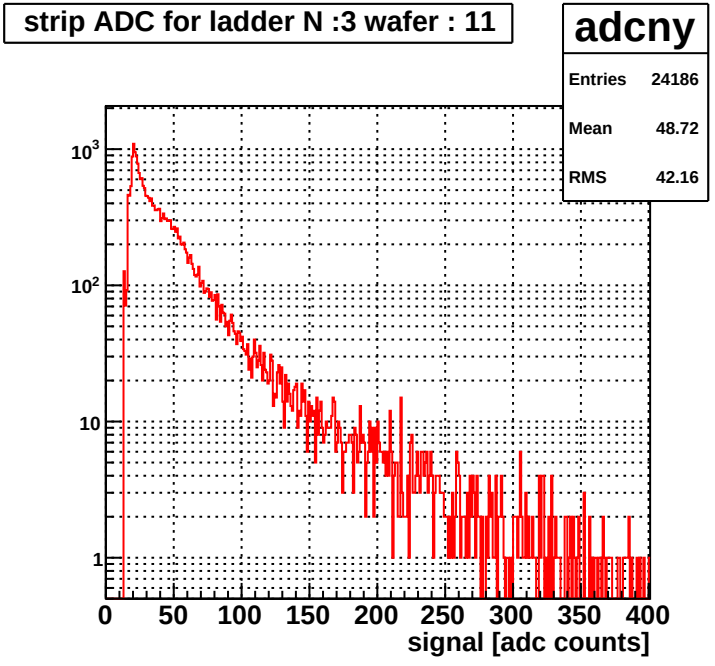

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 22708
Mean 57.15
RMS 47.6
signal [adc counts]

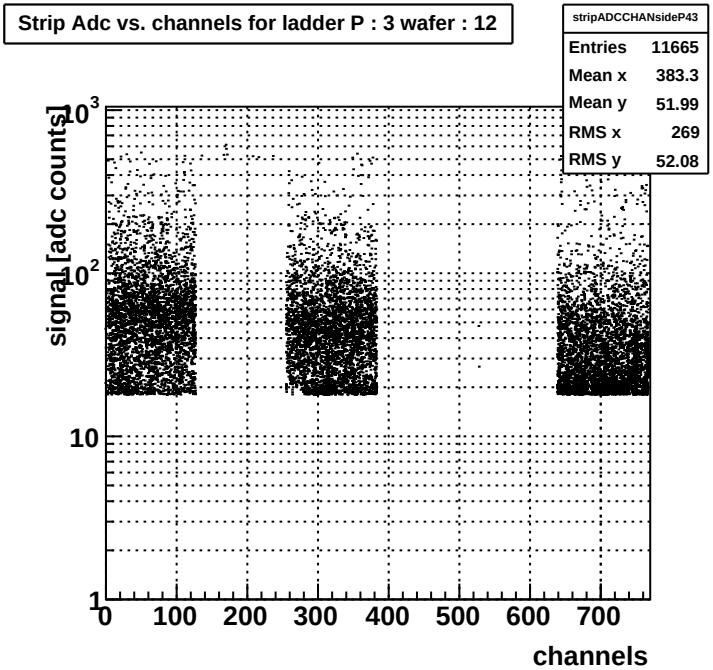

strip ADC for ladder N :3 wafer : 10
adcny
Entries 33955
Mean 43.7
RMS 42.09
signal [adc counts]

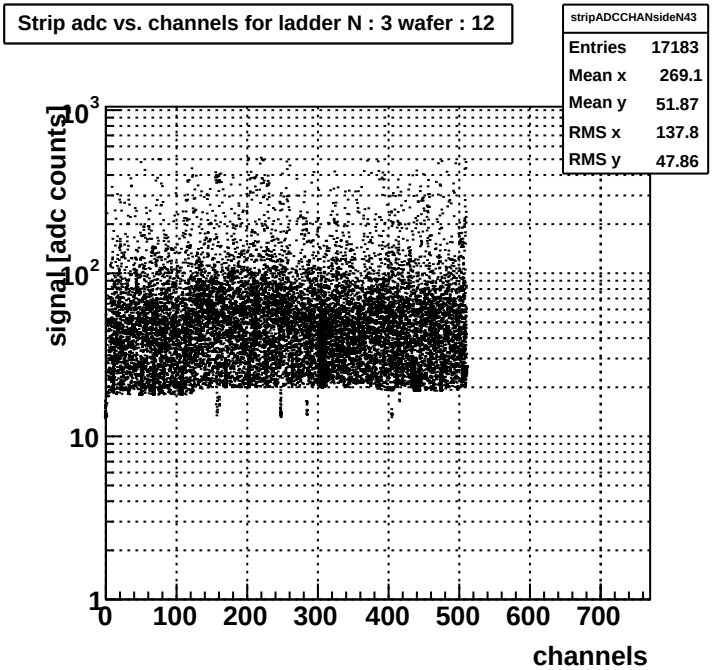

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 19749
Mean x 366.1
Mean y 59.91
RMS x 219.5
RMS y 57.08
signal [adc counts]
channels

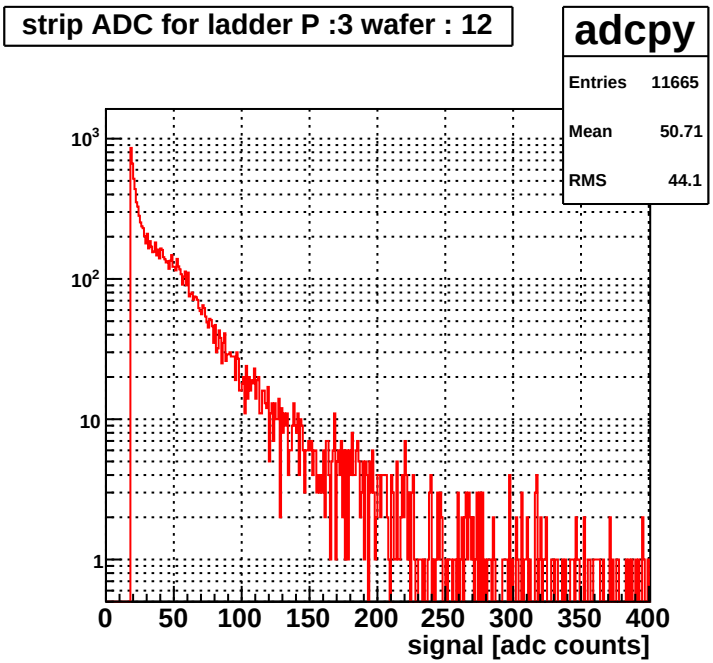

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 24186
Mean x 362.4
Mean y 49.04
RMS x 212.2
RMS y 45.94
signal [adc counts]
channels

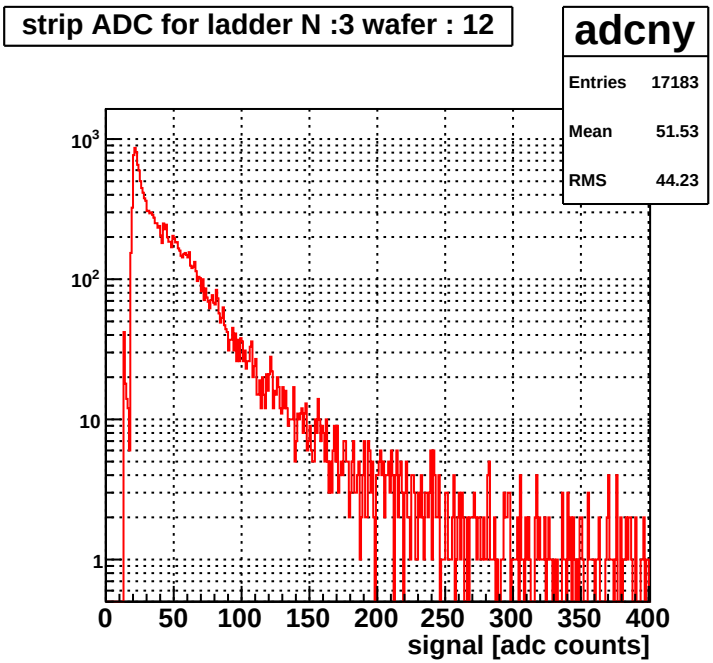

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 19749
Mean 58.14
RMS 48.28
signal [adc counts]

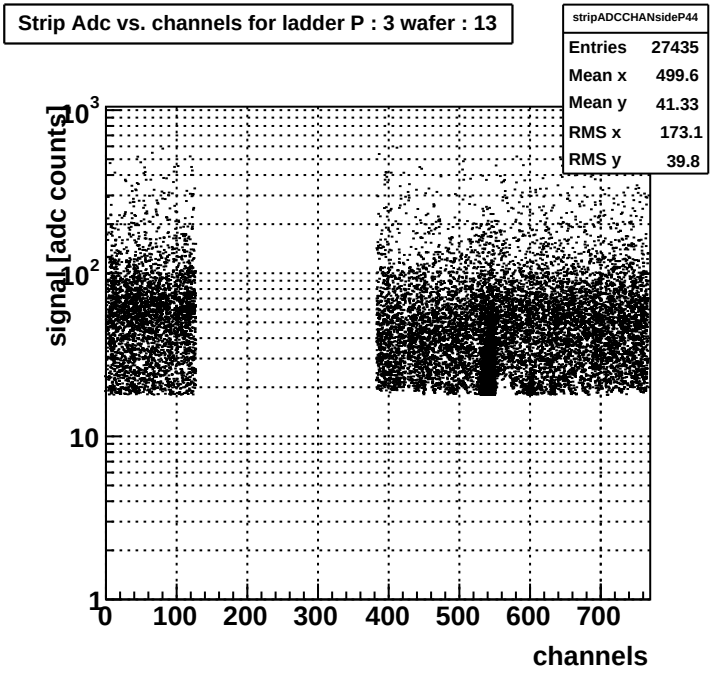

strip ADC for ladder N :3 wafer : 11
adcny
Entries 24186
Mean 48.72
RMS 42.16
signal [adc counts]

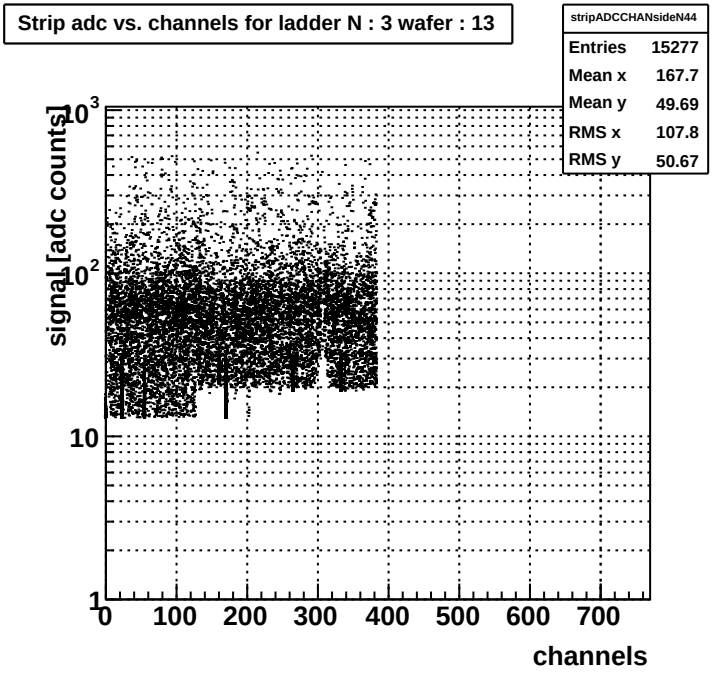

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 11665
Mean x 383.3
Mean y 51.99
RMS x 269
RMS y 52.08
signal [adc counts]
channels

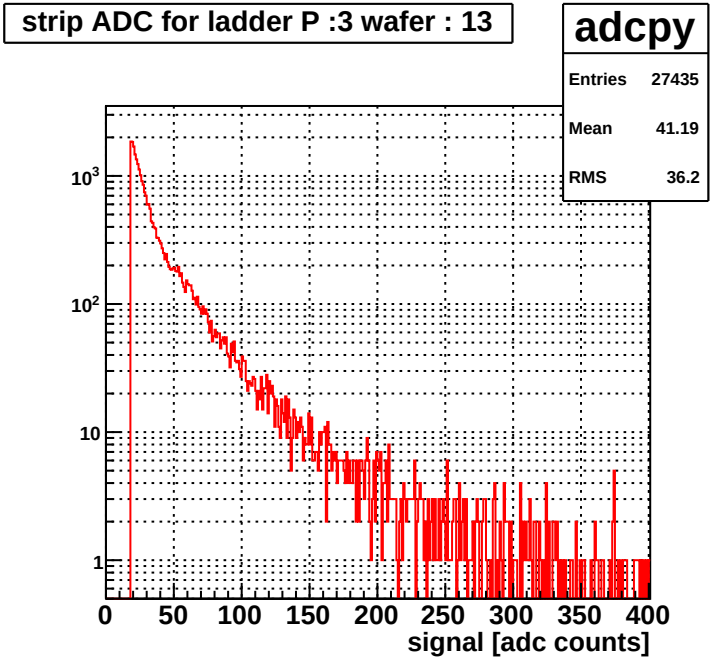

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 17183
Mean x 269.1
Mean y 51.87
RMS x 137.8
RMS y 47.86
signal [adc counts]
channels

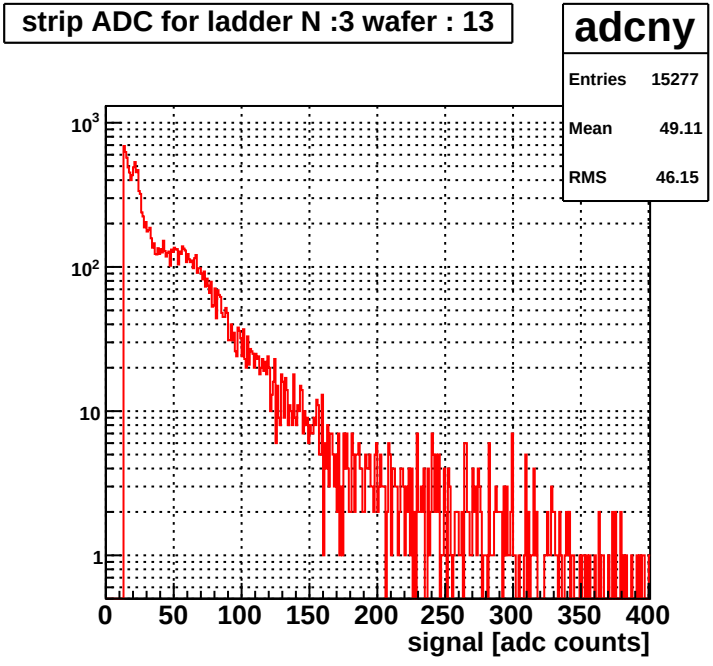

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 11665
Mean 50.71
RMS 44.1
signal [adc counts]

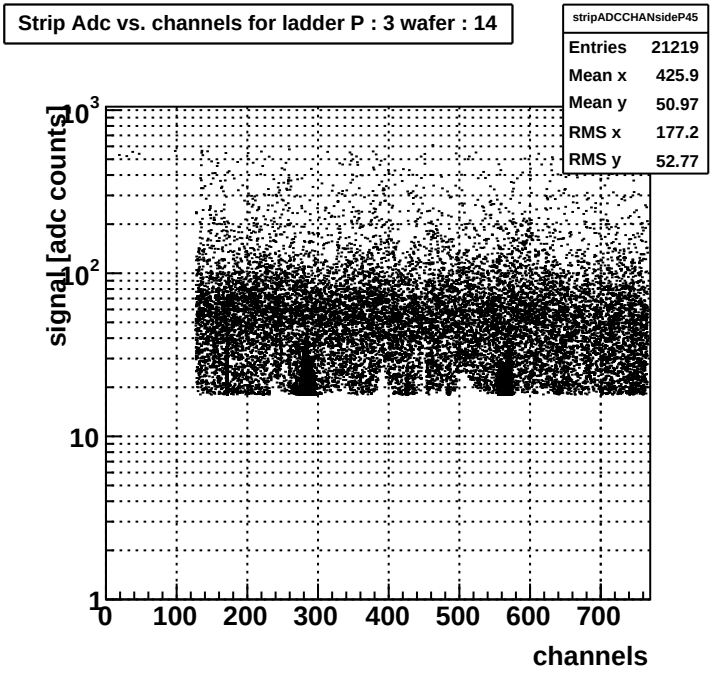

strip ADC for ladder N :3 wafer : 12
adcny
Entries 17183
Mean 51.53
RMS 44.23
signal [adc counts]

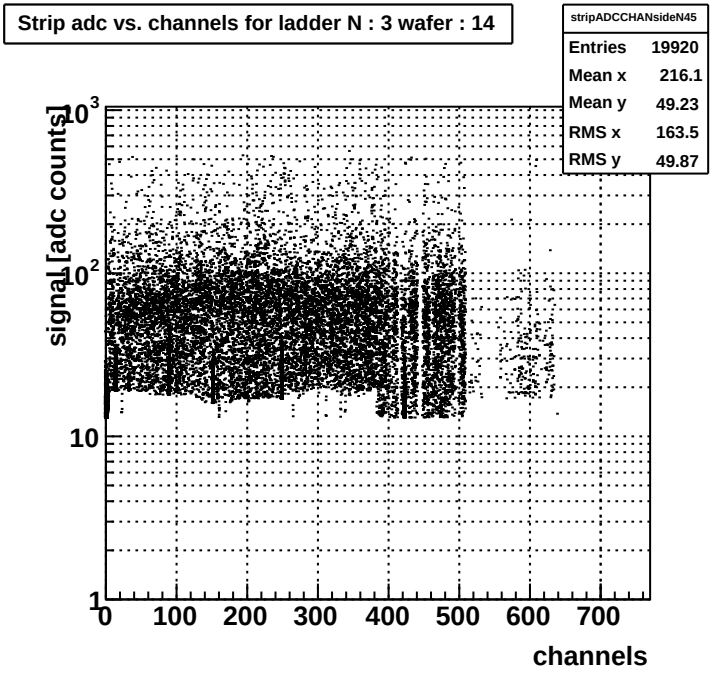

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 27435
Mean x 499.6
Mean y 41.33
RMS x 173.1
RMS y 39.8
signal [adc counts]
channels

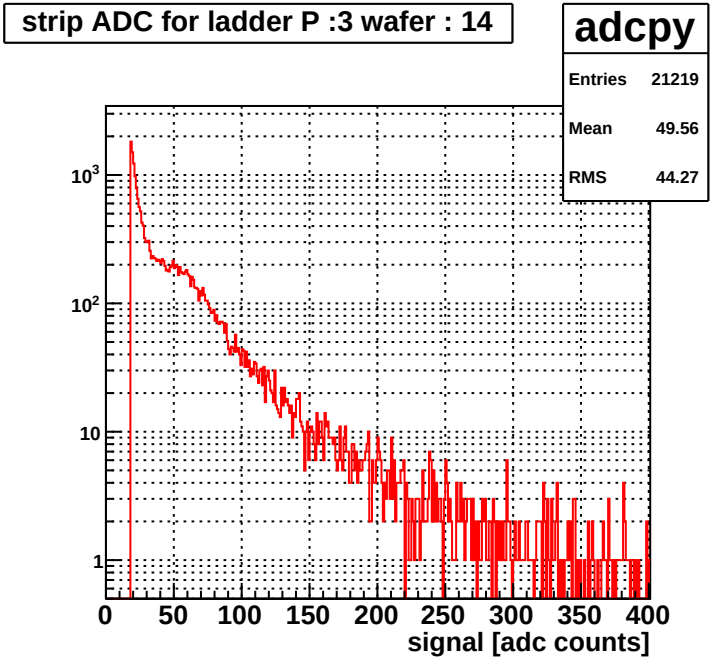

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 15277
Mean x 167.7
Mean y 49.69
RMS x 107.8
RMS y 50.67
signal [adc counts]
channels

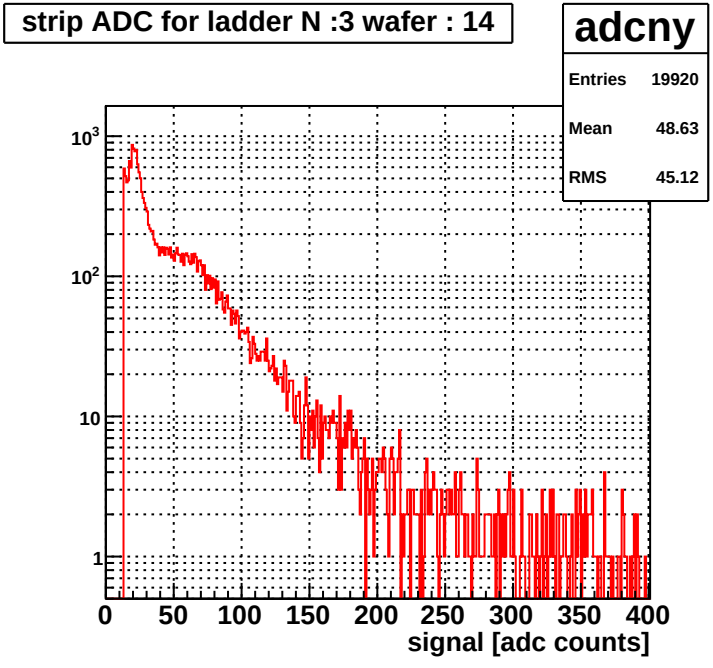

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 27435
Mean 41.19
RMS 36.2
signal [adc counts]

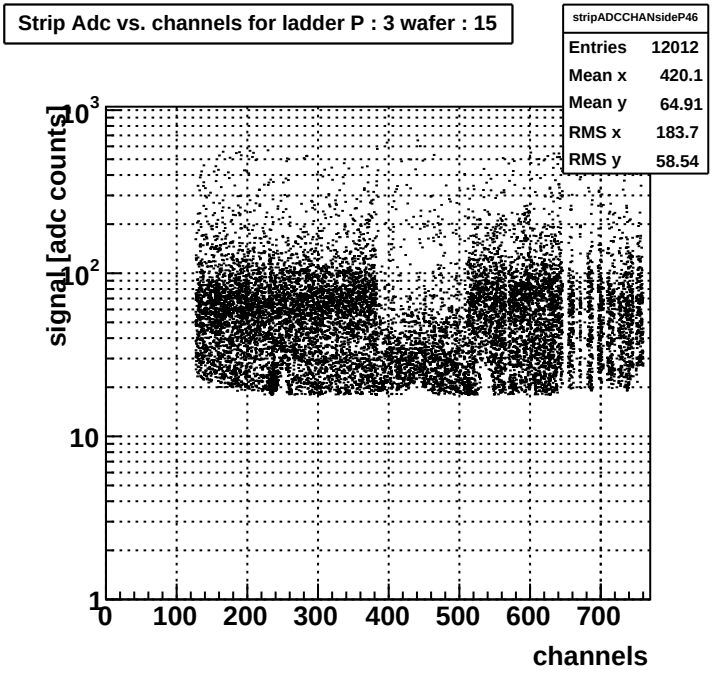

strip ADC for ladder N :3 wafer : 13
adcny
Entries 15277
Mean 49.11
RMS 46.15
signal [adc counts]

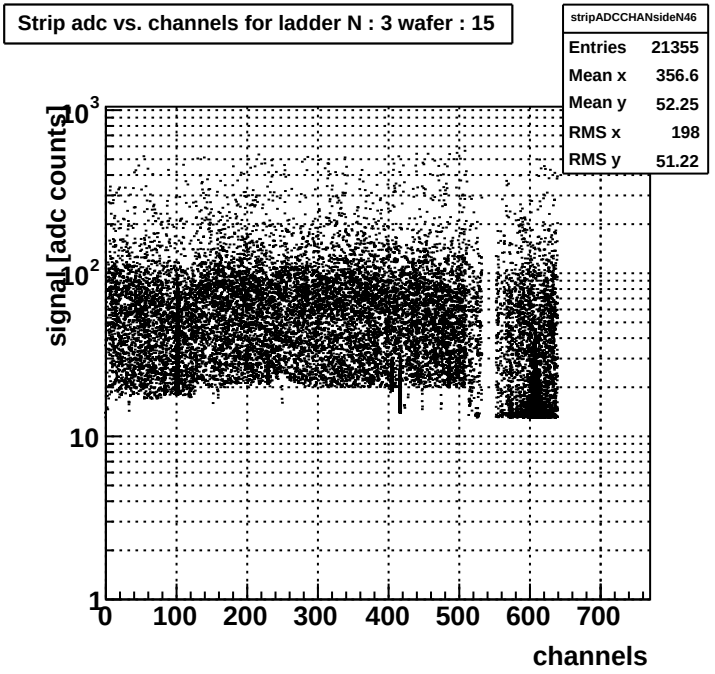

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 21219
Mean x 425.9
Mean y 50.97
RMS x 177.2
RMS y 52.77
signal [adc counts]
channels

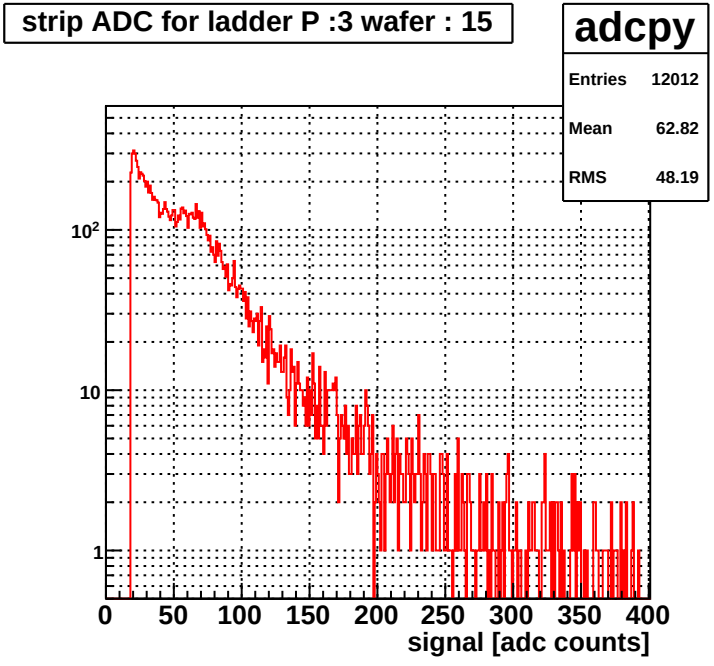

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 19920
Mean x 216.1
Mean y 49.23
RMS x 163.5
RMS y 49.87
signal [adc counts]
channels

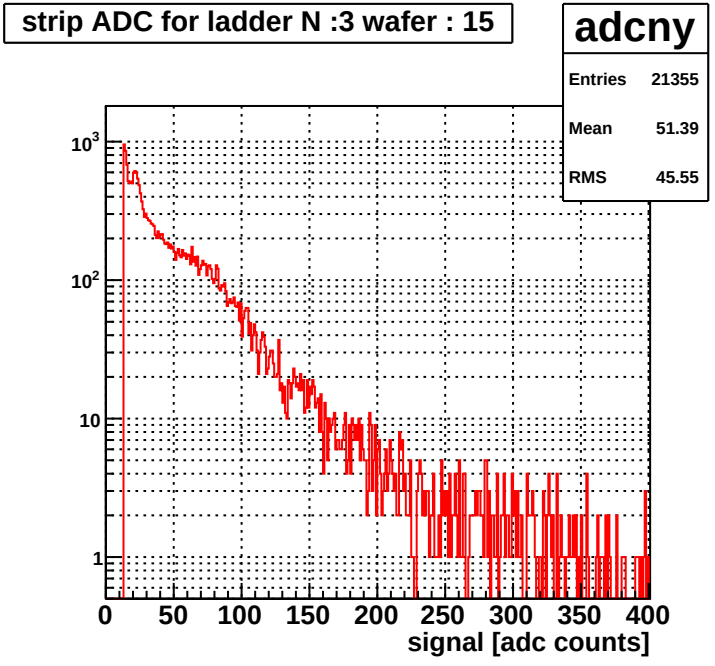

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 21219
Mean 49.56
RMS 44.27
signal [adc counts]

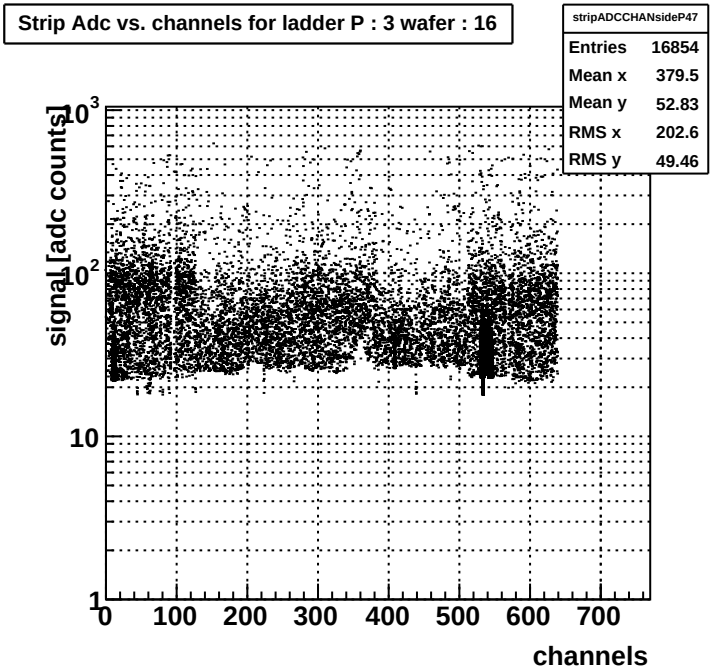

strip ADC for ladder N :3 wafer : 14
adcny
Entries 19920
Mean 48.63
RMS 45.12
signal [adc counts]

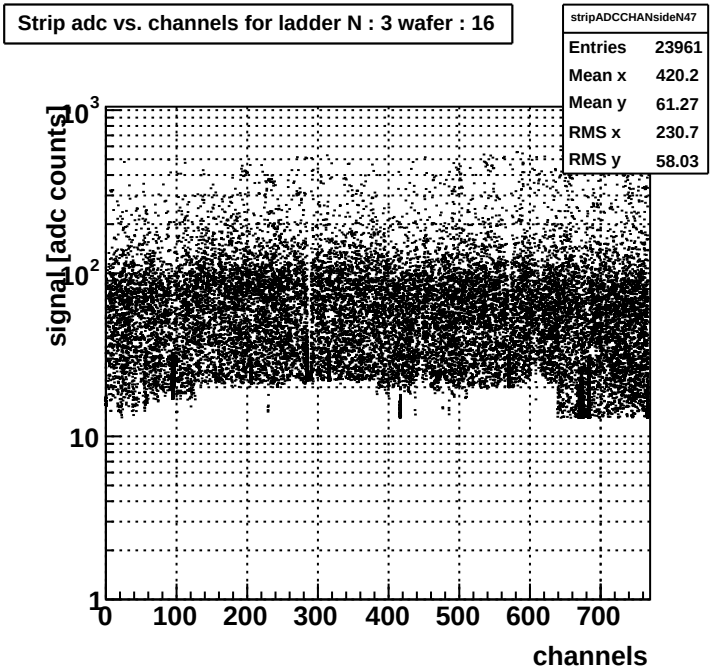

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 12012
Mean x 420.1
Mean y 64.91
RMS x 183.7
RMS y 58.54
signal [adc counts]
channels

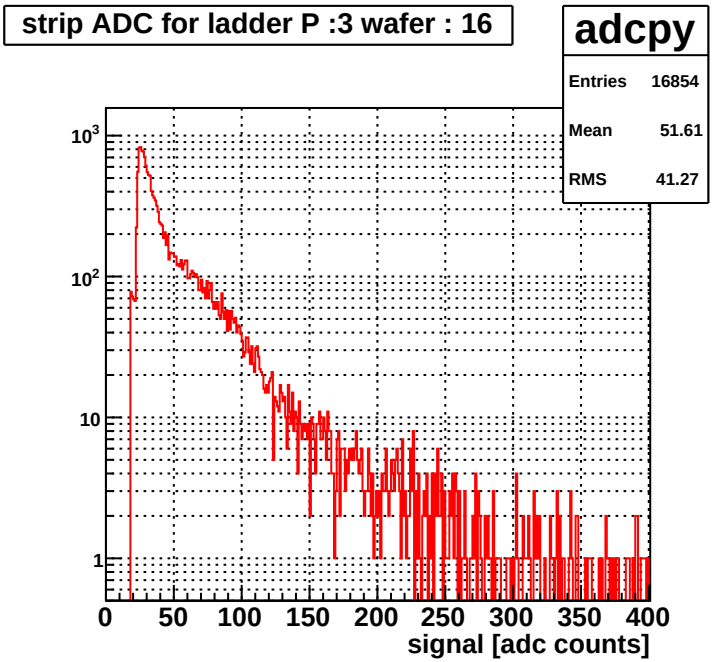

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 21355
Mean x 356.6
Mean y 52.25
RMS x 198
RMS y 51.22
signal [adc counts]
channels

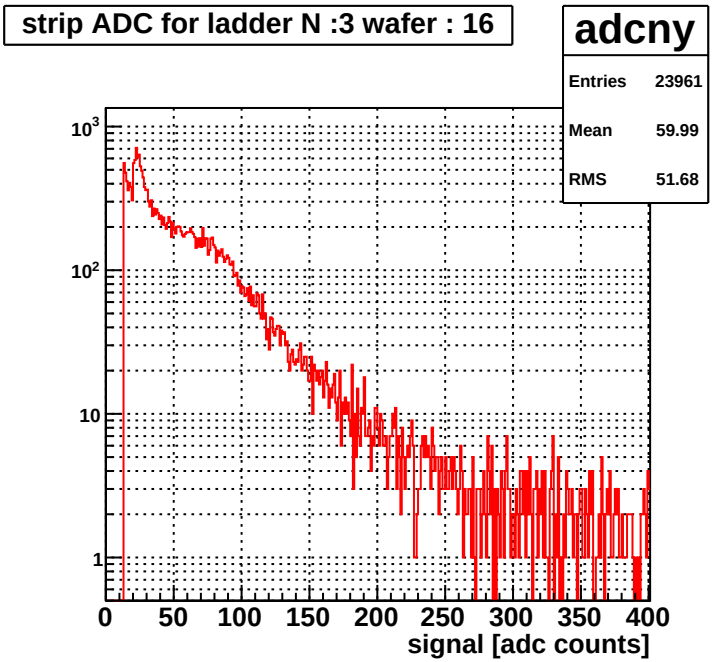

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 12012
Mean 62.82
RMS 48.19
signal [adc counts]

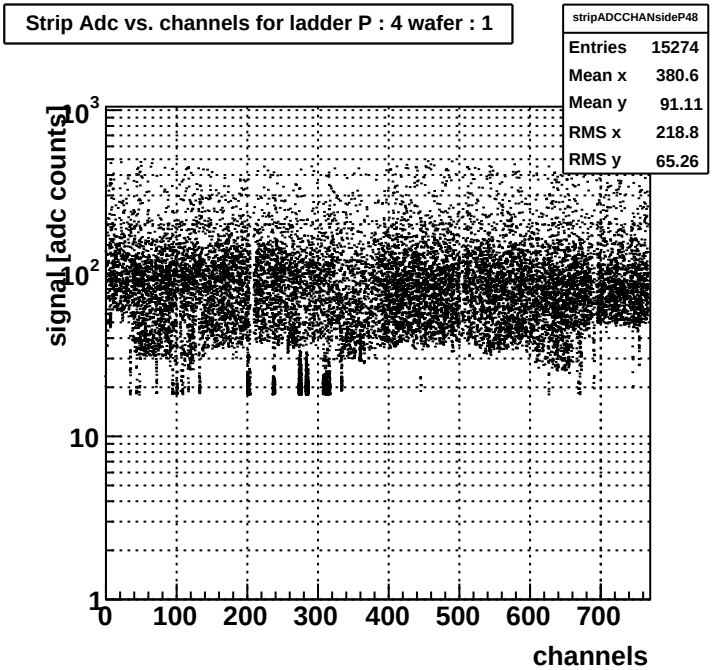

strip ADC for ladder N :3 wafer : 15
adcny
Entries 21355
Mean 51.39
RMS 45.55
signal [adc counts]

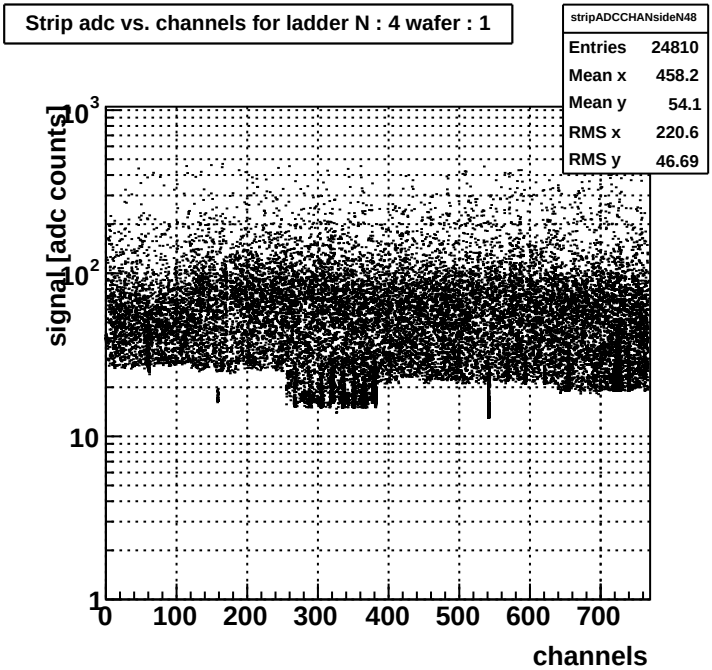

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 16854
Mean x 379.5
Mean y 52.83
RMS x 202.6
RMS y 49.46
signal [adc counts]
channels

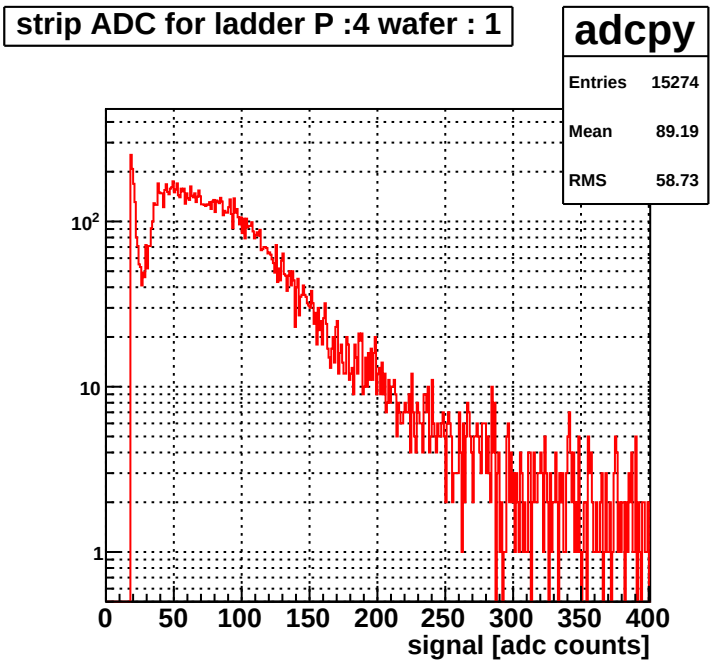

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 23961
Mean x 420.2
Mean y 61.27
RMS x 230.7
RMS y 58.03
signal [adc counts]
channels

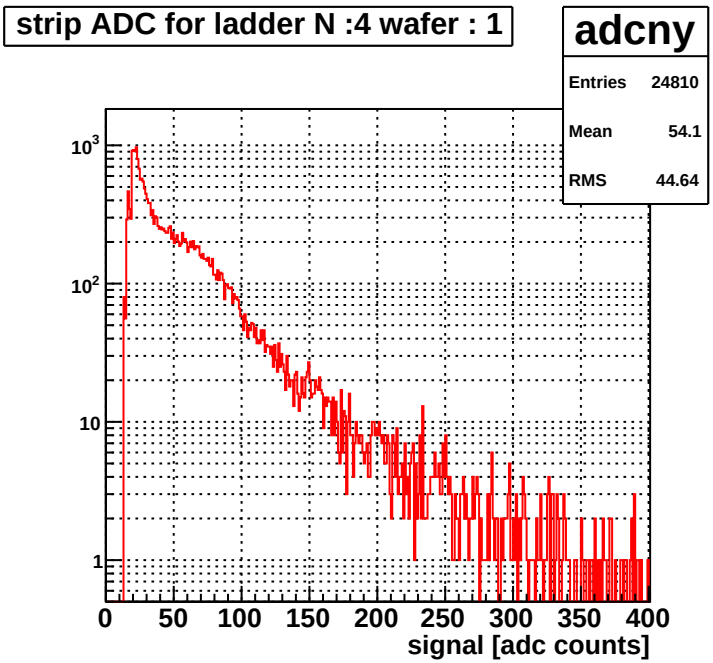

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 16854
Mean 51.61
RMS 41.27
signal [adc counts]

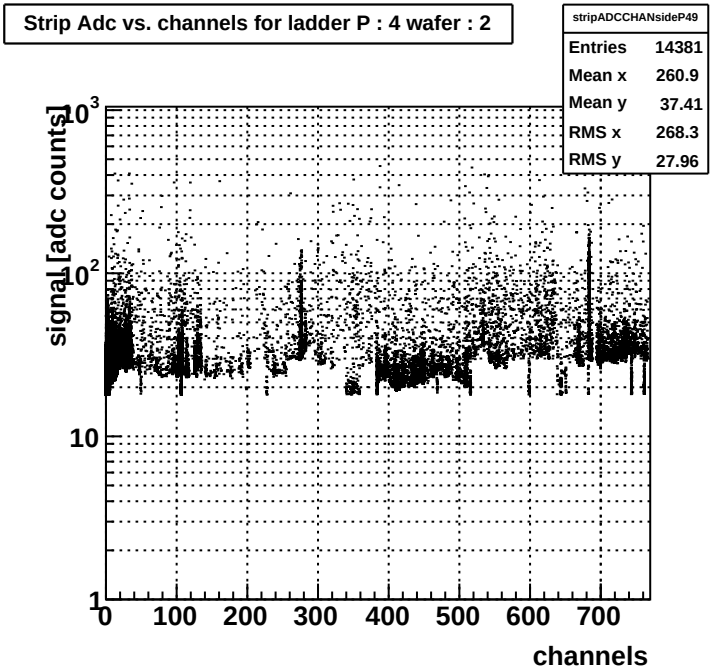

strip ADC for ladder N :3 wafer : 16
adcny
Entries 23961
Mean 59.99
RMS 51.68
signal [adc counts]

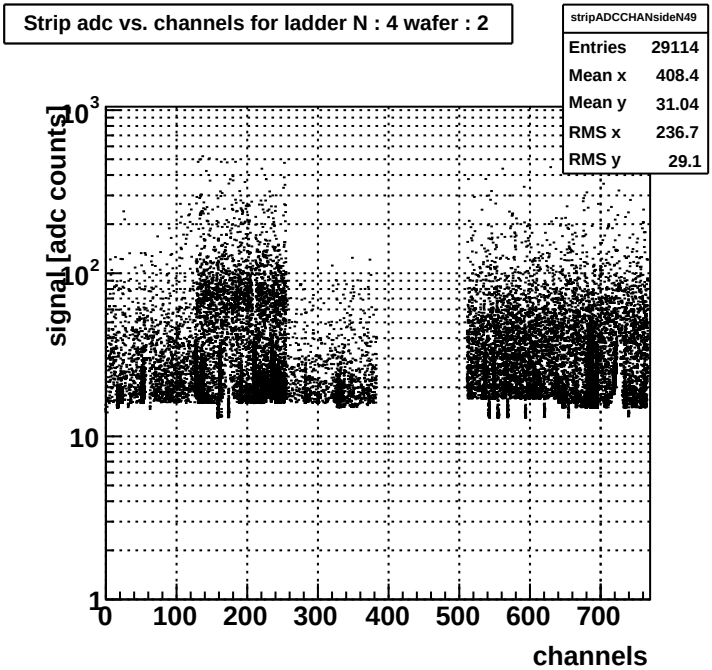

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 15274
Mean x 380.6
Mean y 91.11
RMS x 218.8
RMS y 65.26
signal [adc counts]
channels

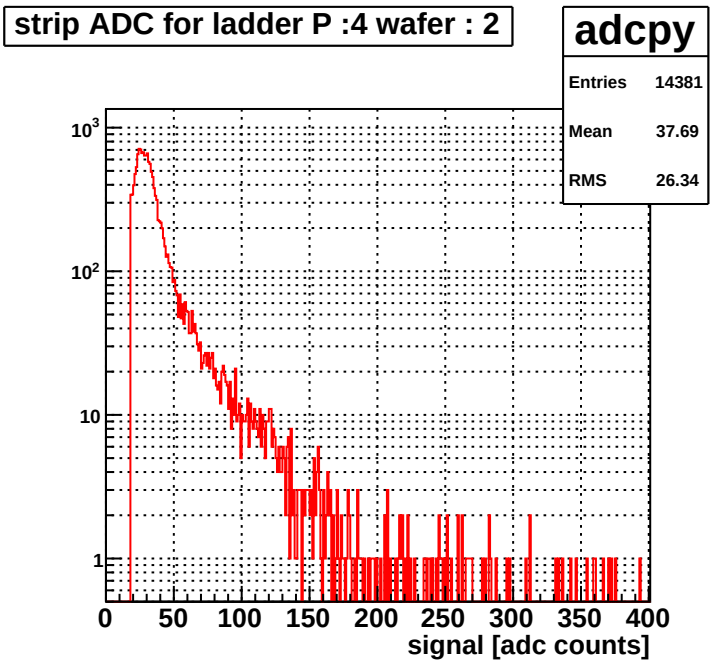

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 24810
Mean x 458.2
Mean y 54.1
RMS x 220.6
RMS y 46.69
signal [adc counts]
channels

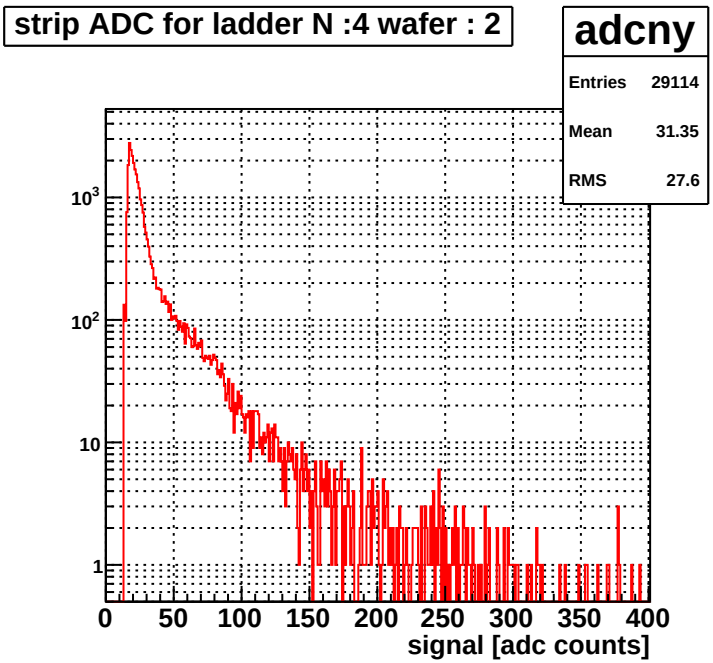

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 15274
Mean 89.19
RMS 58.73
signal [adc counts]

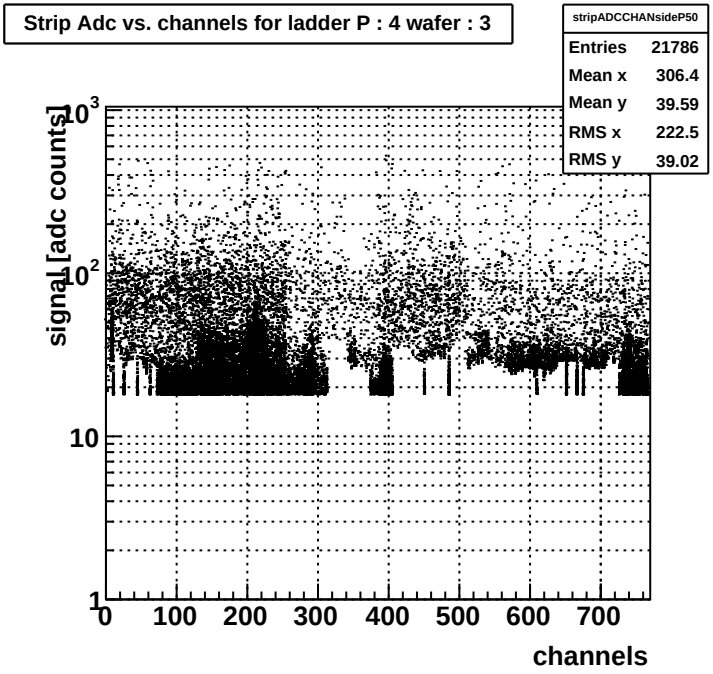

strip ADC for ladder N :4 wafer : 1
adcny
Entries 24810
Mean 54.1
RMS 44.64
signal [adc counts]

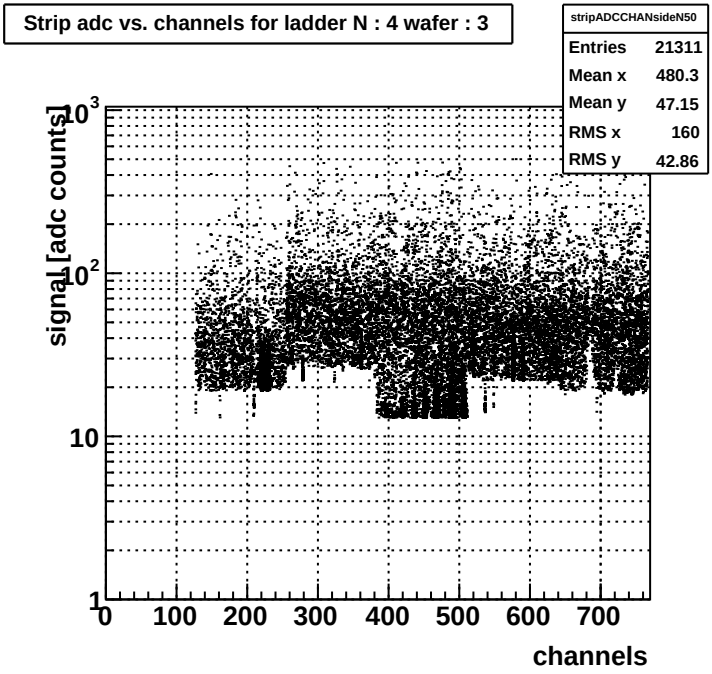

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 14381
Mean x 260.9
Mean y 37.41
RMS x 268.3
RMS y 27.96
signal [adc counts]
channels

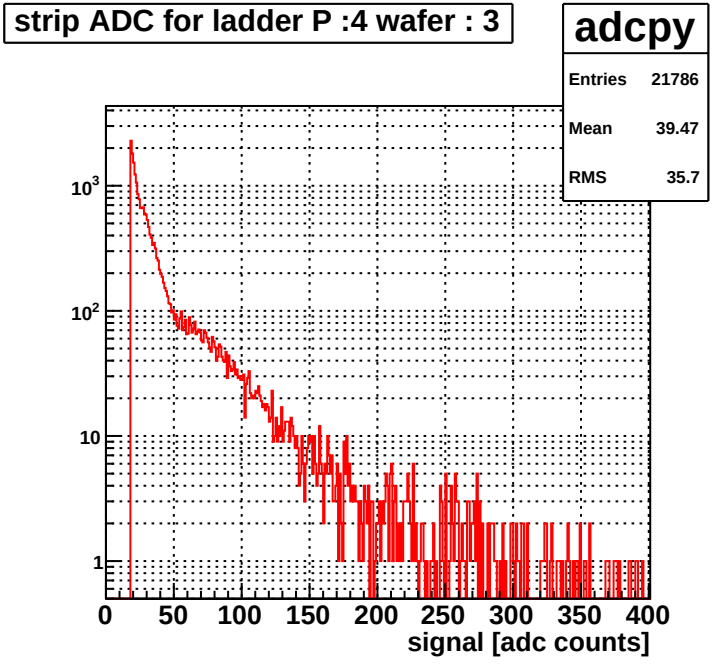

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 29114
Mean x 408.4
Mean y 31.04
RMS x 236.7
RMS y 29.1
signal [adc counts]
channels

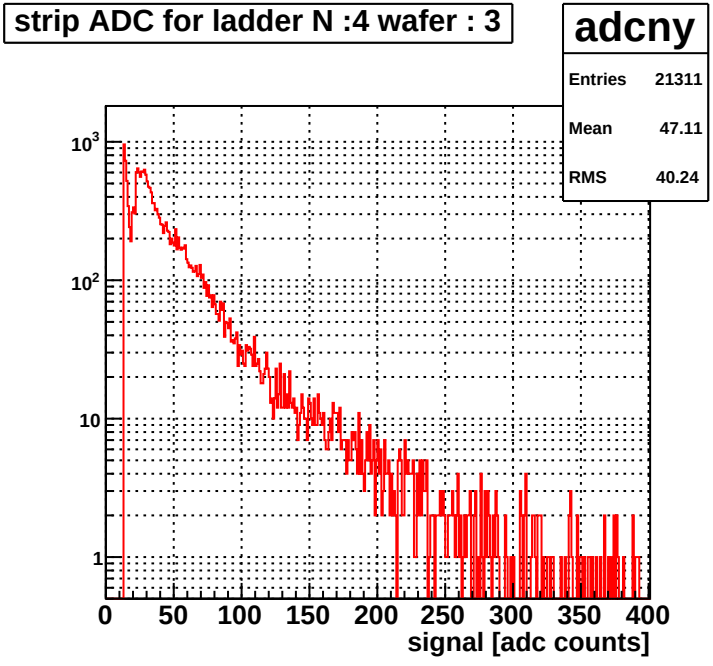

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 14381
Mean 37.69
RMS 26.34
signal [adc counts]

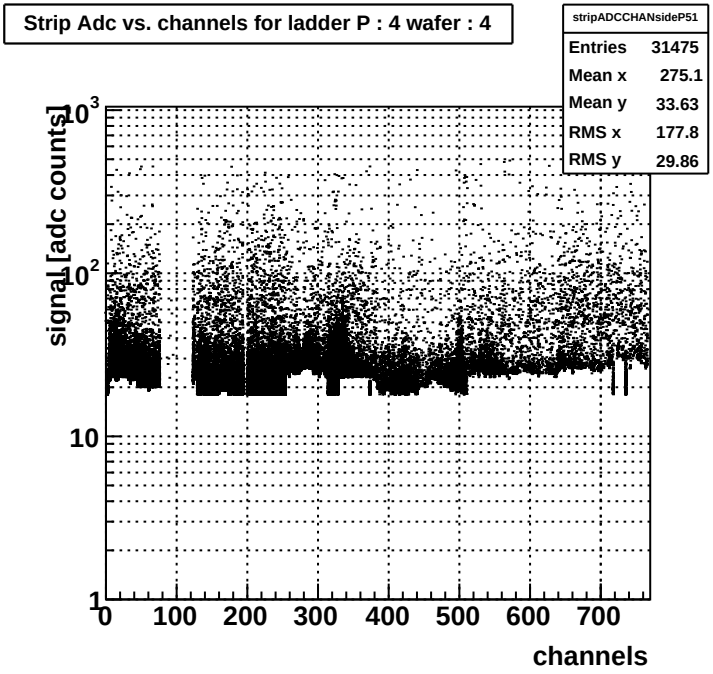

strip ADC for ladder N :4 wafer : 2
adcny
Entries 29114
Mean 31.35
RMS 27.6
signal [adc counts]

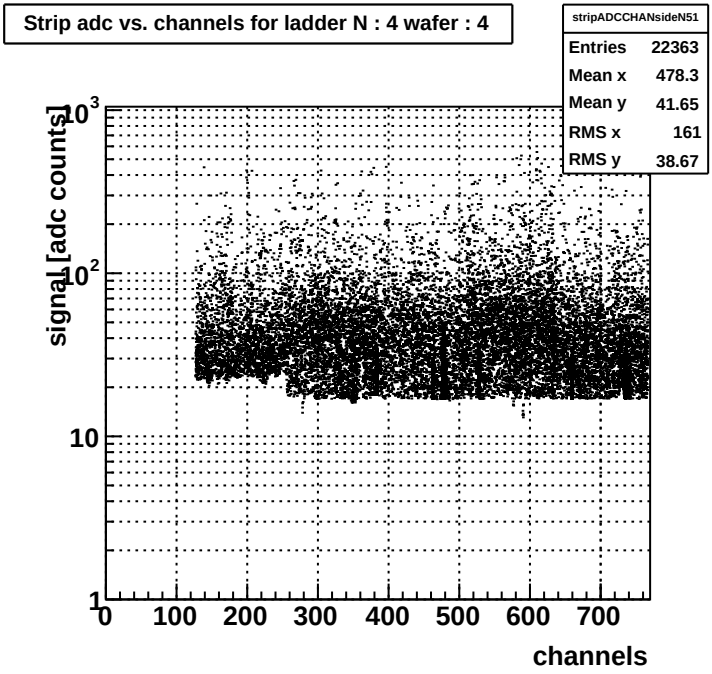

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 21786
Mean x 306.4
Mean y 39.59
RMS x 222.5
RMS y 39.02
signal [adc counts]
channels

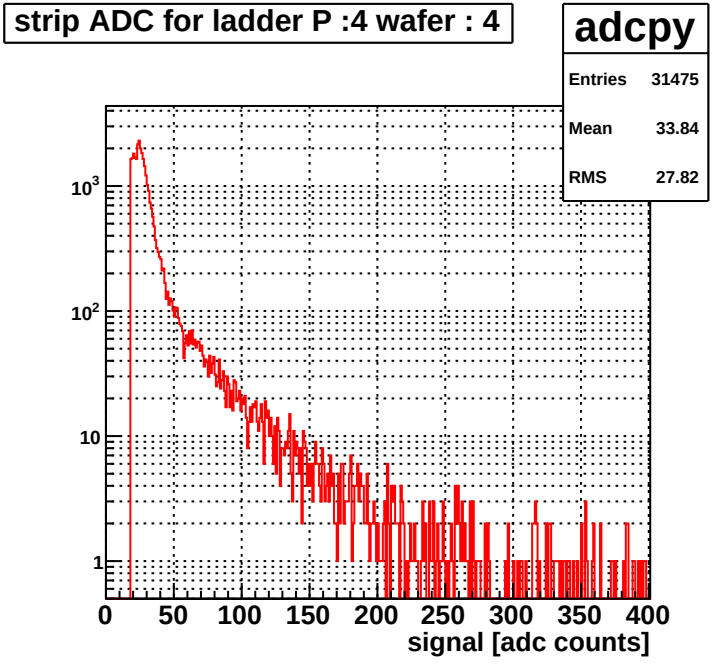

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 21311
Mean x 480.3
Mean y 47.15
RMS x 160
RMS y 42.86
signal [adc counts]
channels

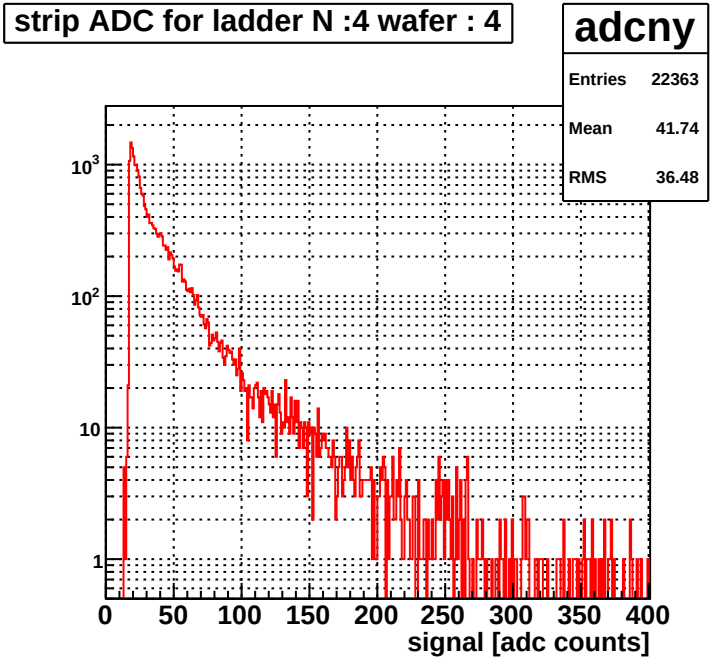

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 21786
Mean 39.47
RMS 35.7
signal [adc counts]

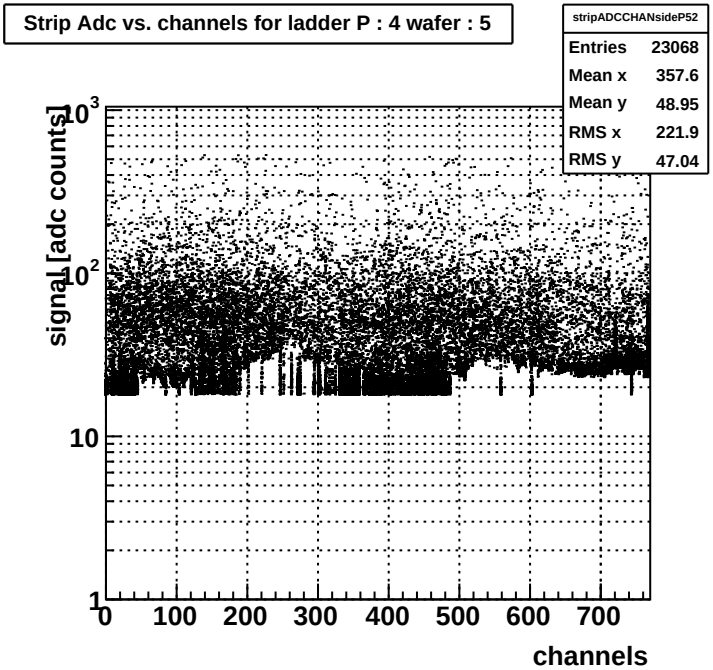

strip ADC for ladder N :4 wafer : 3
adcny
Entries 21311
Mean 47.11
RMS 40.24
signal [adc counts]

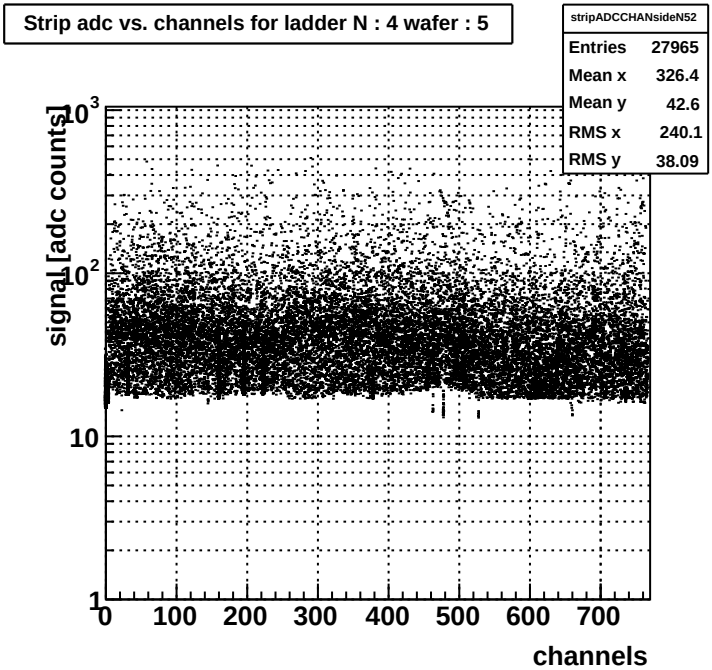

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 31475
Mean x 275.1
Mean y 33.63
RMS x 177.8
RMS y 29.86
signal [adc counts]
channels

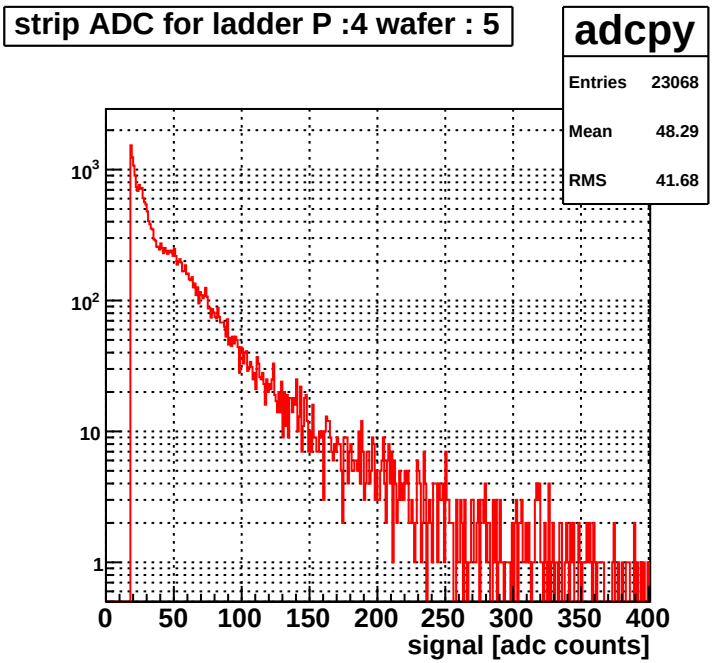

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 22363
Mean x 478.3
Mean y 41.65
RMS x 161
RMS y 38.67
signal [adc counts]
channels

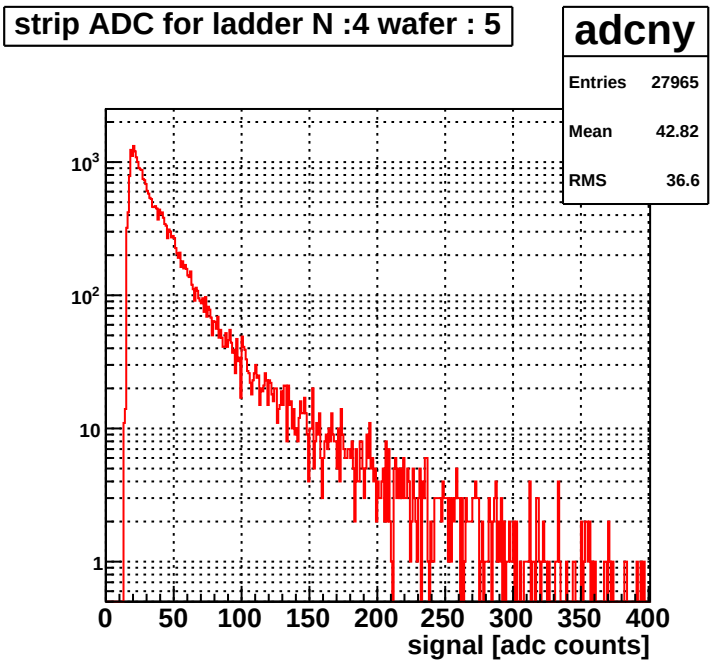

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 31475
Mean 33.84
RMS 27.82
signal [adc counts]

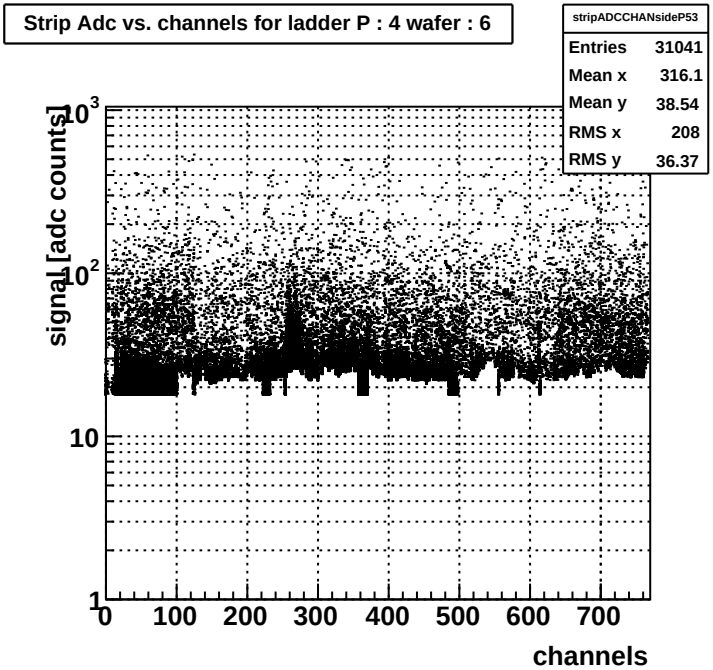

strip ADC for ladder N :4 wafer : 4
adcny
Entries 22363
Mean 41.74
RMS 36.48
signal [adc counts]

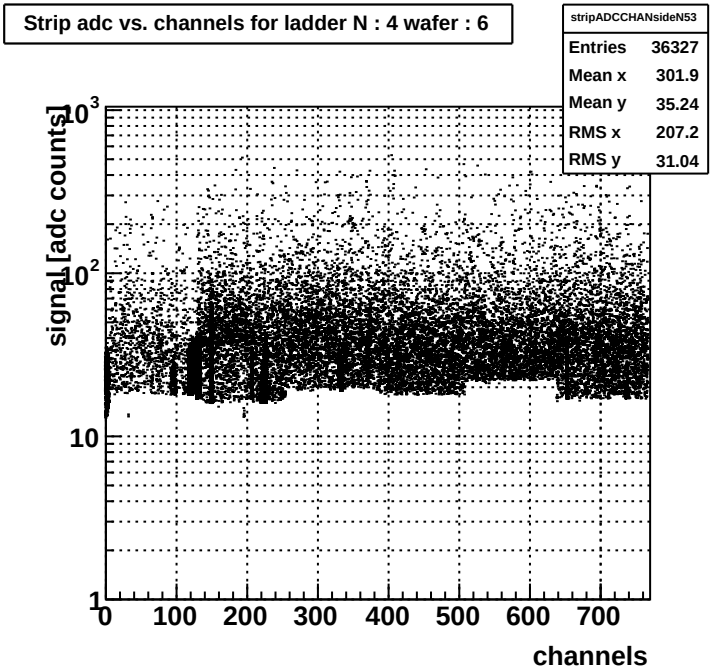

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 23068
Mean x 357.6
Mean y 48.95
RMS x 221.9
RMS y 47.04
signal [adc counts]
channels

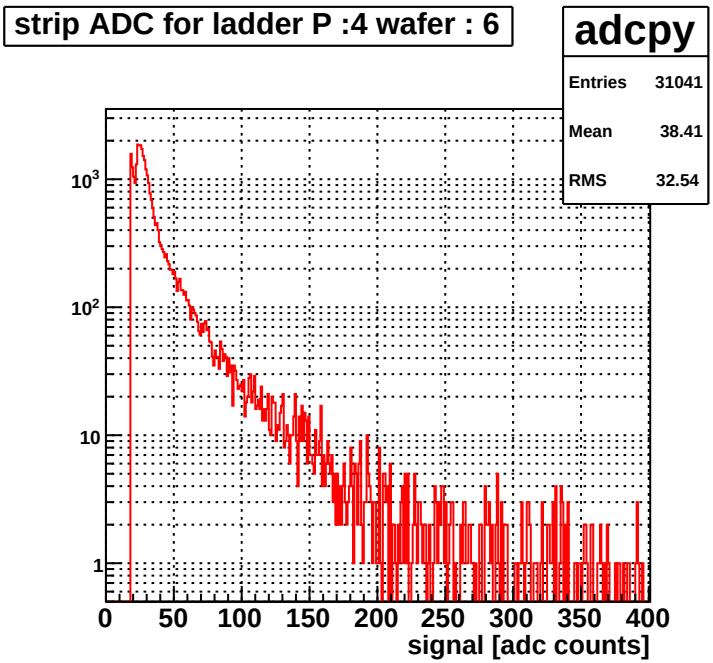

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 27965
Mean x 326.4
Mean y 42.6
RMS x 240.1
RMS y 38.09
signal [adc counts]
channels

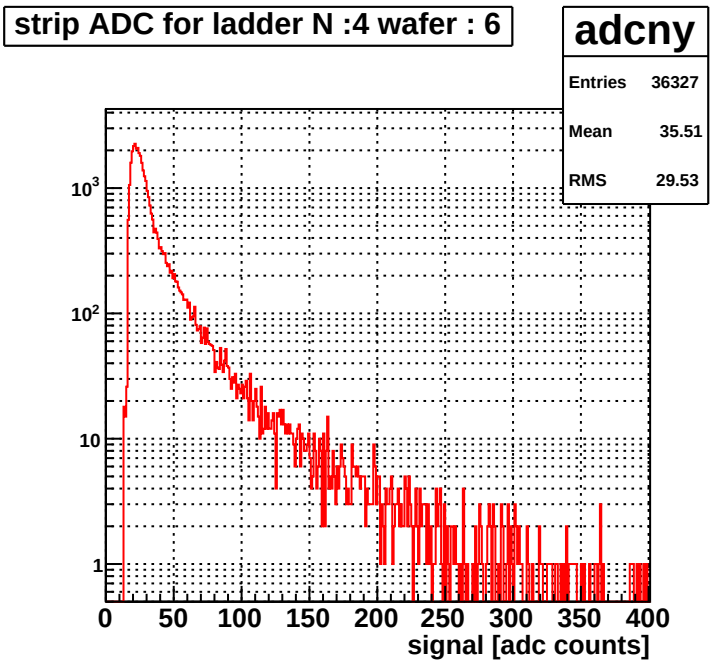

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 23068
Mean 48.29
RMS 41.68
signal [adc counts]

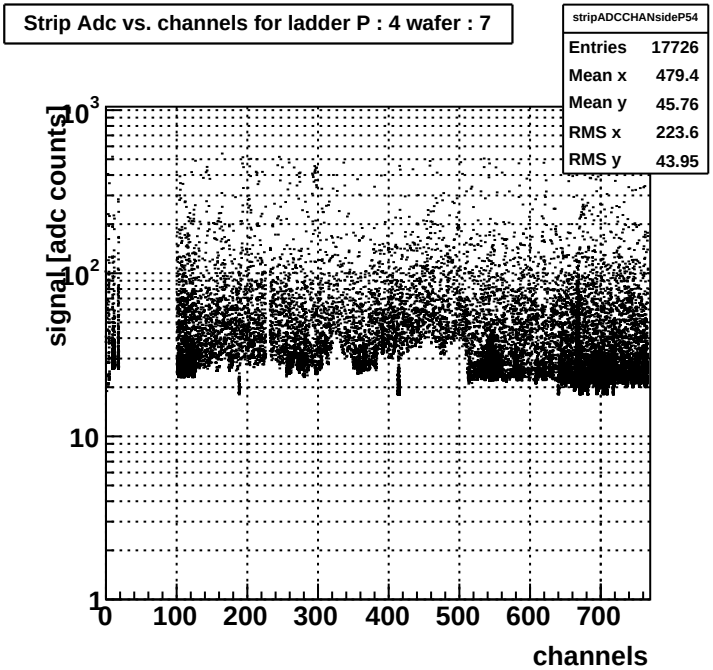

strip ADC for ladder N :4 wafer : 5
adcny
Entries 27965
Mean 42.82
RMS 36.6
signal [adc counts]

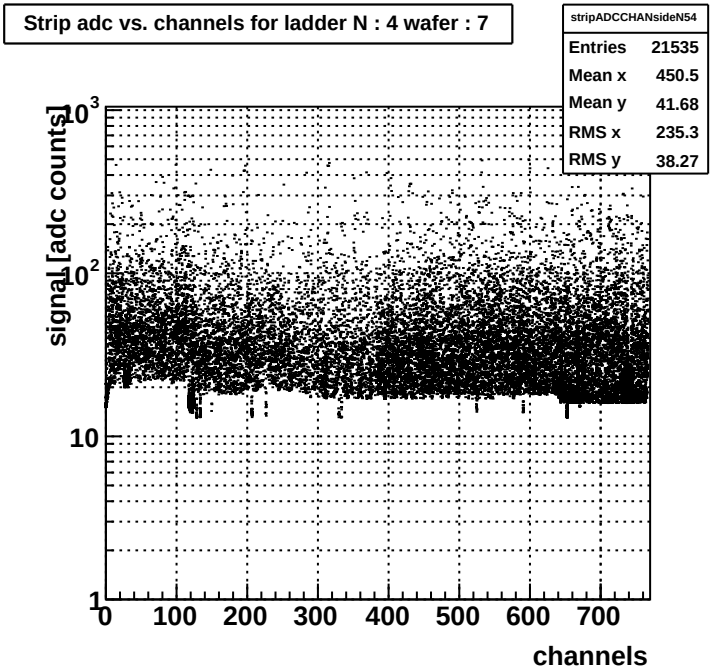

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 31041
Mean x 316.1
Mean y 38.54
RMS x 208
RMS y 36.37
signal [adc counts]
channels

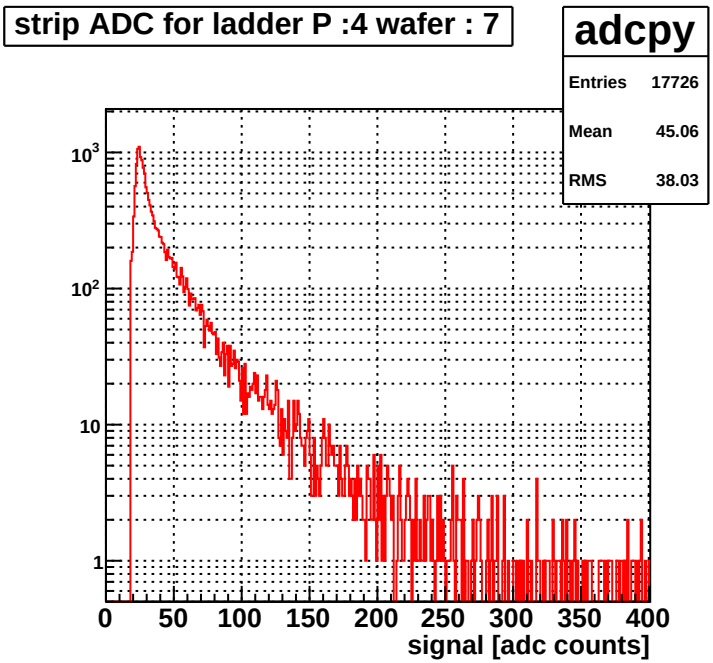

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 36327
Mean x 301.9
Mean y 35.24
RMS x 207.2
RMS y 31.04
signal [adc counts]
channels

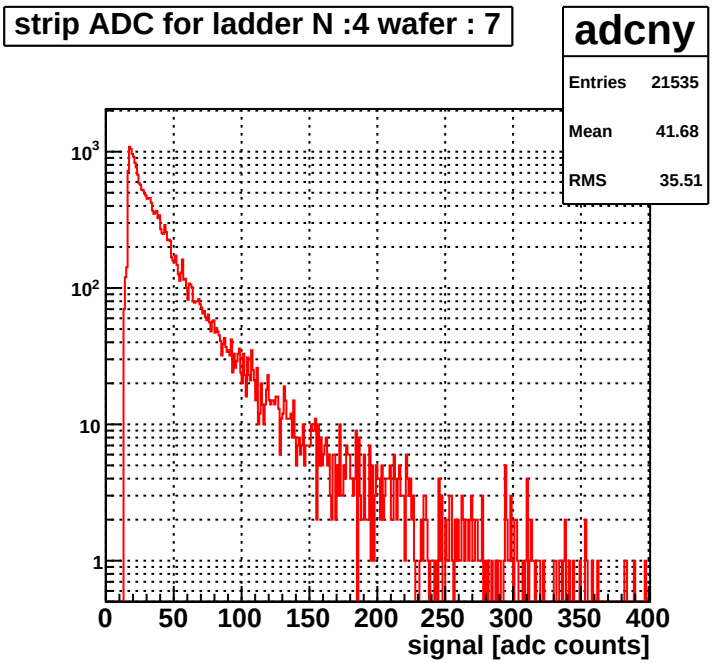

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 31041
Mean 38.41
RMS 32.54
signal [adc counts]

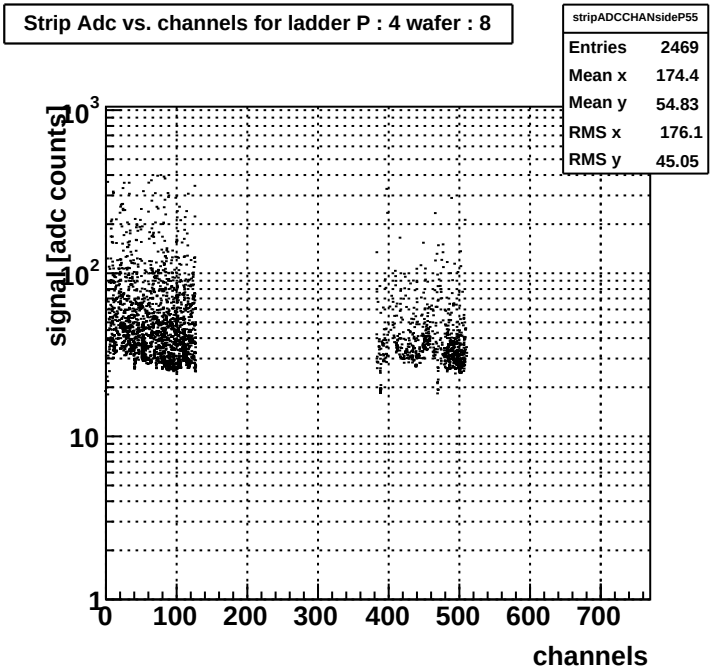

strip ADC for ladder N :4 wafer : 6
adcny
Entries 36327
Mean 35.51
RMS 29.53
signal [adc counts]

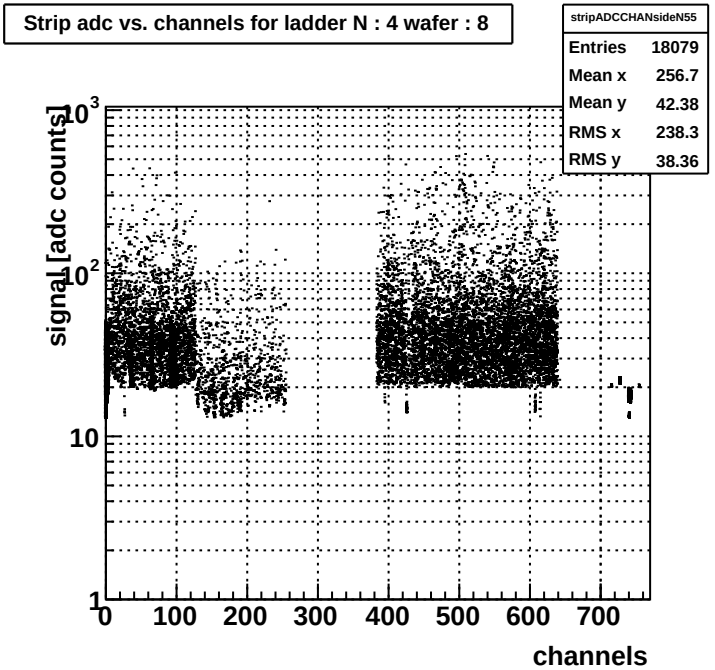

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 17726
Mean x 479.4
Mean y 45.76
RMS x 223.6
RMS y 43.95
signal [adc counts]
channels

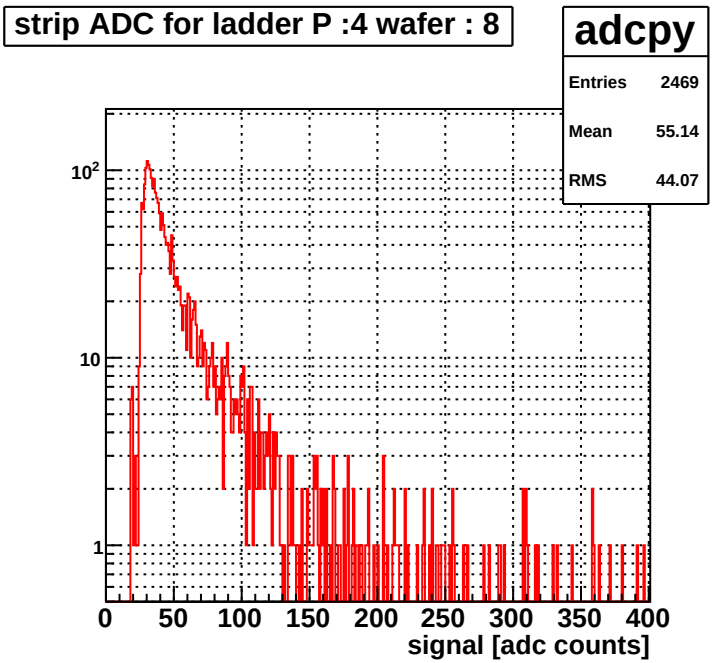

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 21535
Mean x 450.5
Mean y 41.68
RMS x 235.3
RMS y 38.27
signal [adc counts]
channels

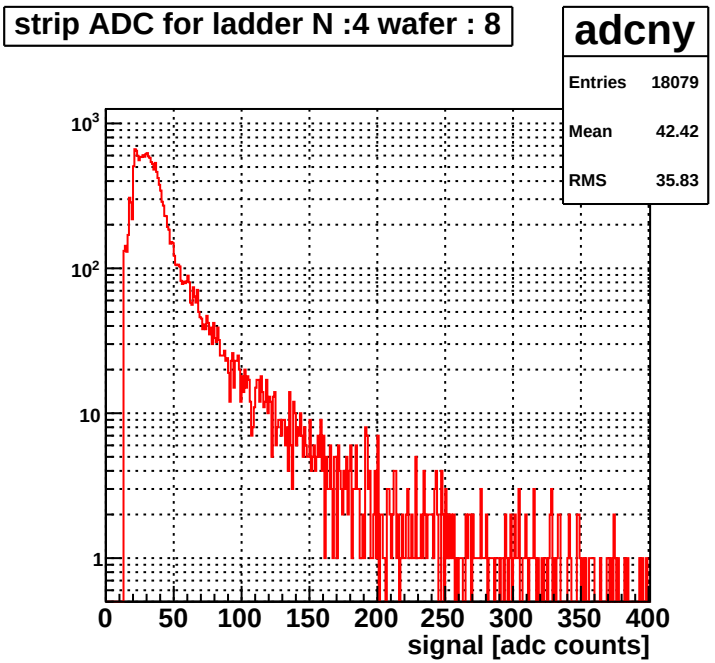

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 17726
Mean 45.06
RMS 38.03
signal [adc counts]

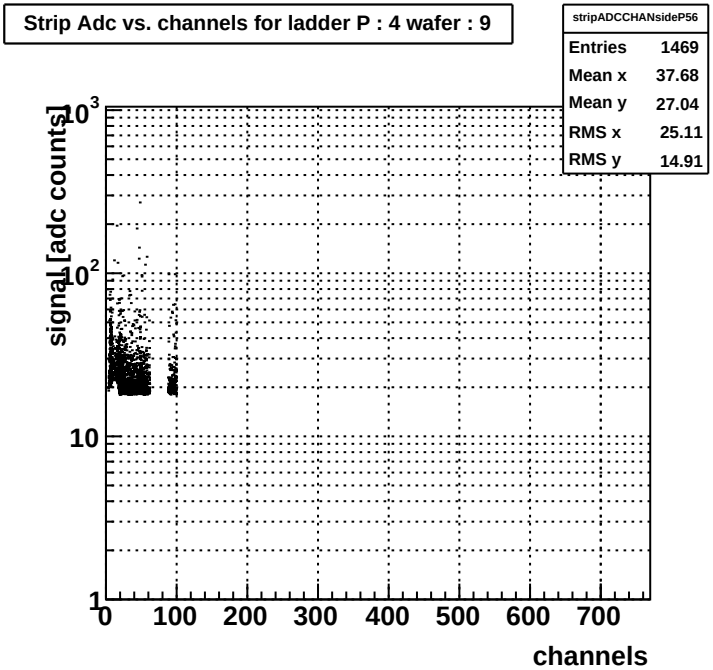

strip ADC for ladder N :4 wafer : 7
adcny
Entries 21535
Mean 41.68
RMS 35.51
signal [adc counts]

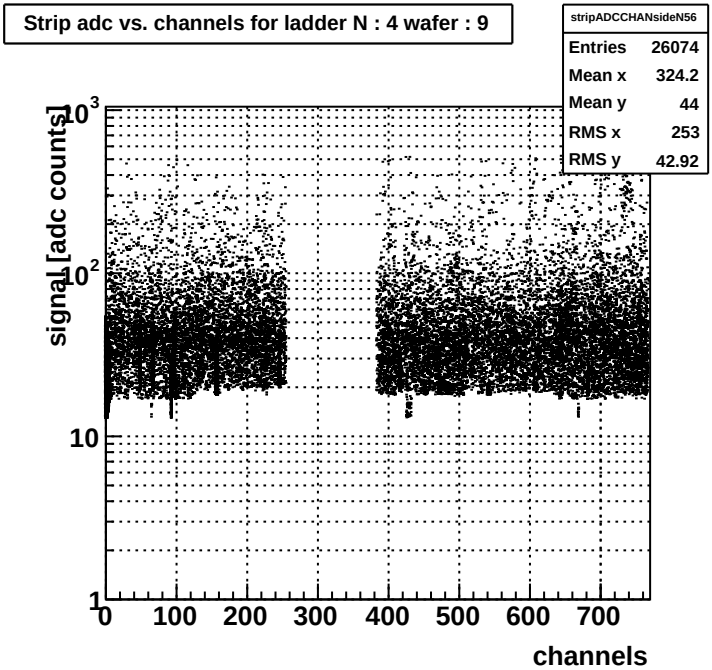

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2469
Mean x 174.4
Mean y 54.83
RMS x 176.1
RMS y 45.05
signal [adc counts]
channels

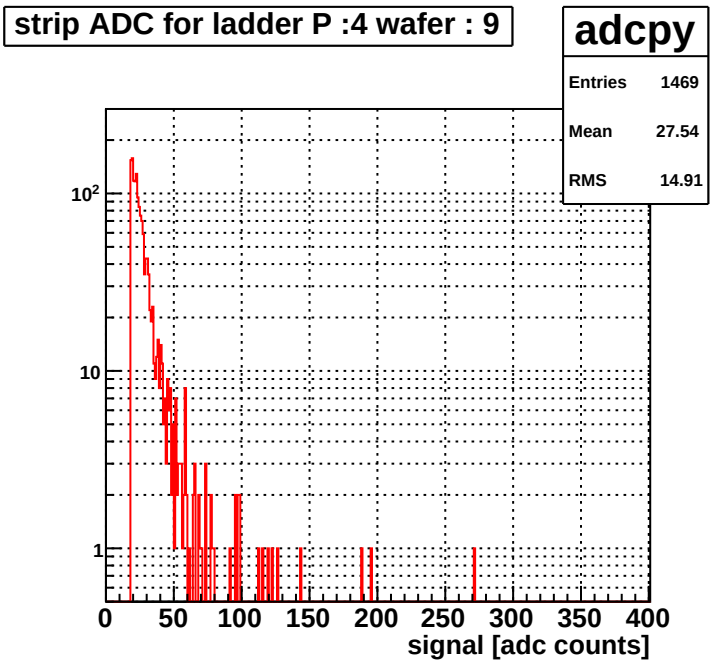

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 18079
Mean x 256.7
Mean y 42.38
RMS x 238.3
RMS y 38.36
signal [adc counts]
channels

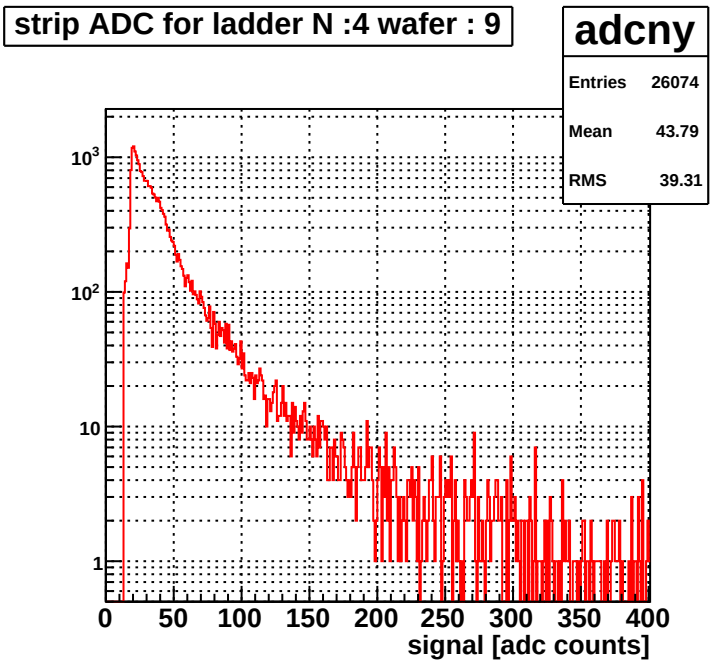

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2469
Mean 55.14
RMS 44.07
signal [adc counts]

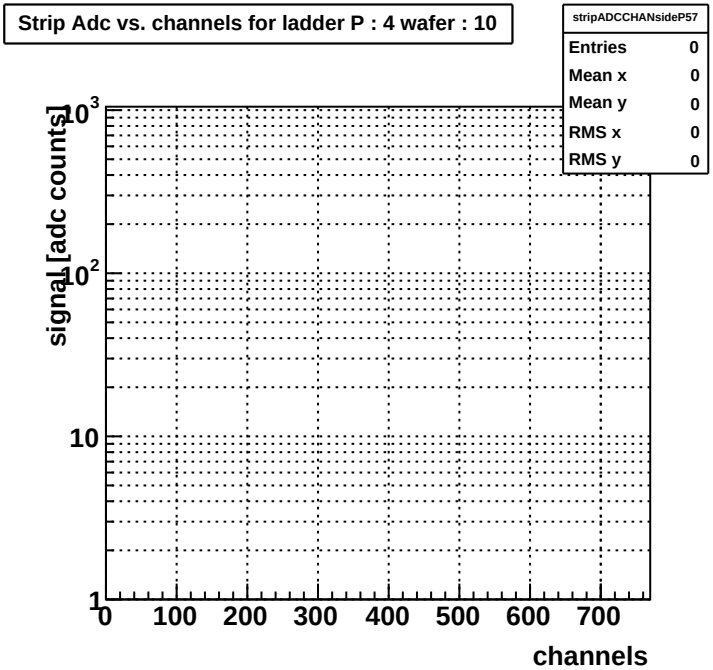

strip ADC for ladder N :4 wafer : 8
adcny
Entries 18079
Mean 42.42
RMS 35.83
signal [adc counts]

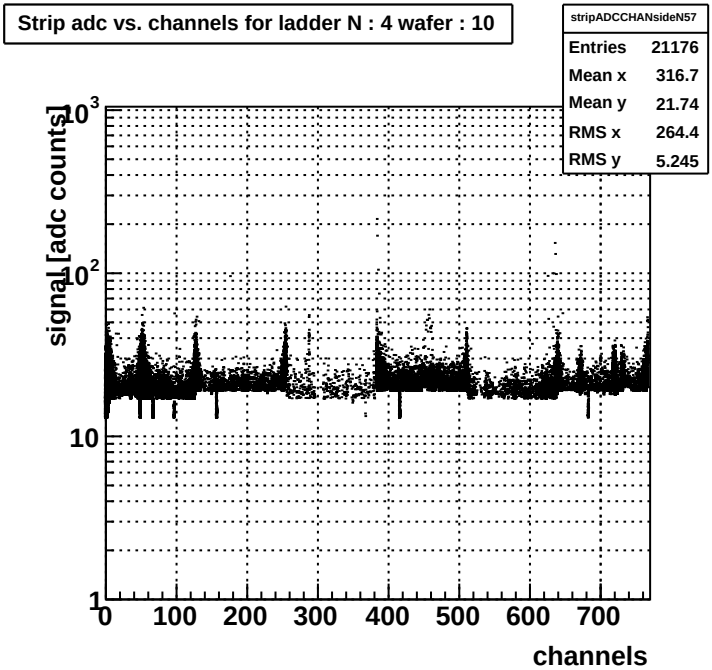

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1469
Mean x 37.68
Mean y 27.04
RMS x 25.11
RMS y 14.91
signal [adc counts]
channels

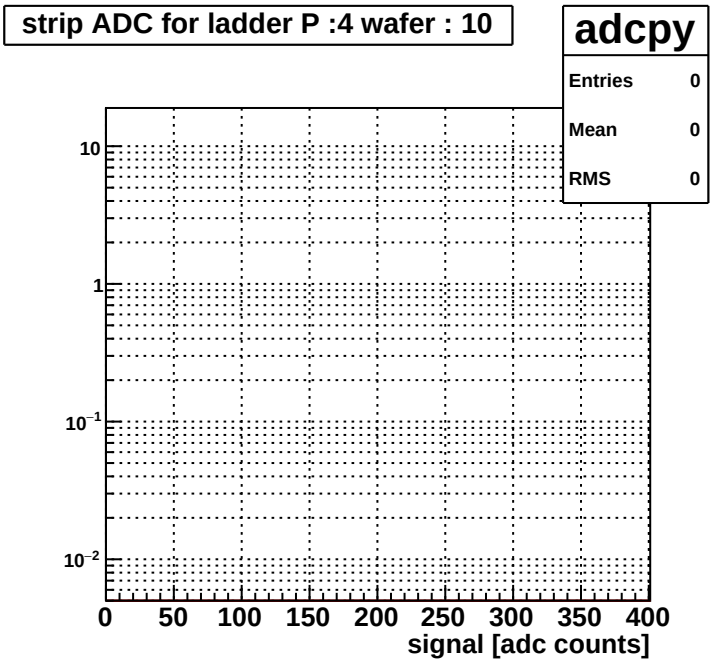

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 26074
Mean x 324.2
Mean y 44
RMS x 253
RMS y 42.92
signal [adc counts]
channels

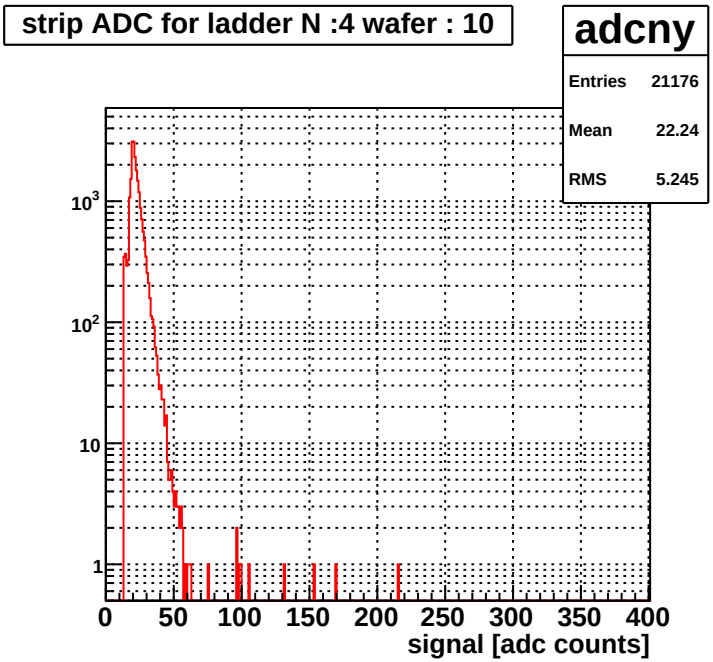

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1469
Mean 27.54
RMS 14.91
signal [adc counts]

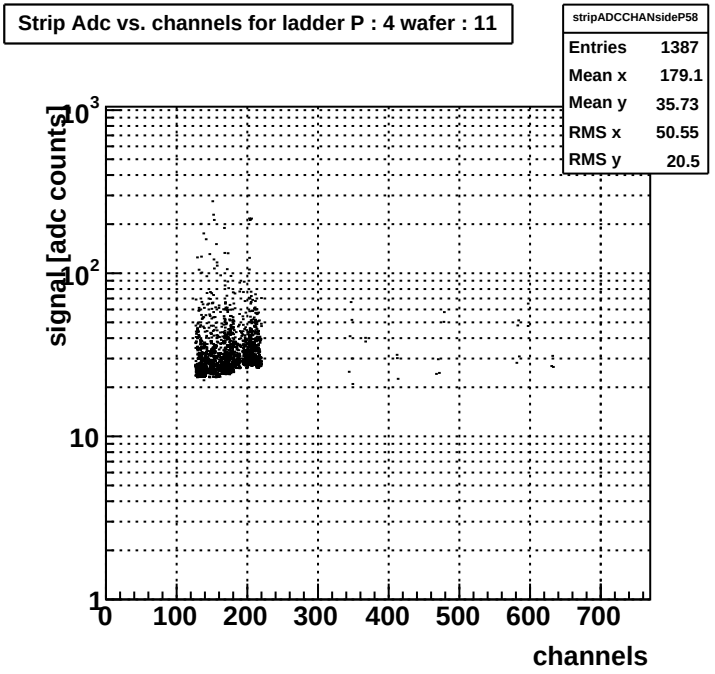

strip ADC for ladder N :4 wafer : 9
adcny
Entries 26074
Mean 43.79
RMS 39.31
signal [adc counts]

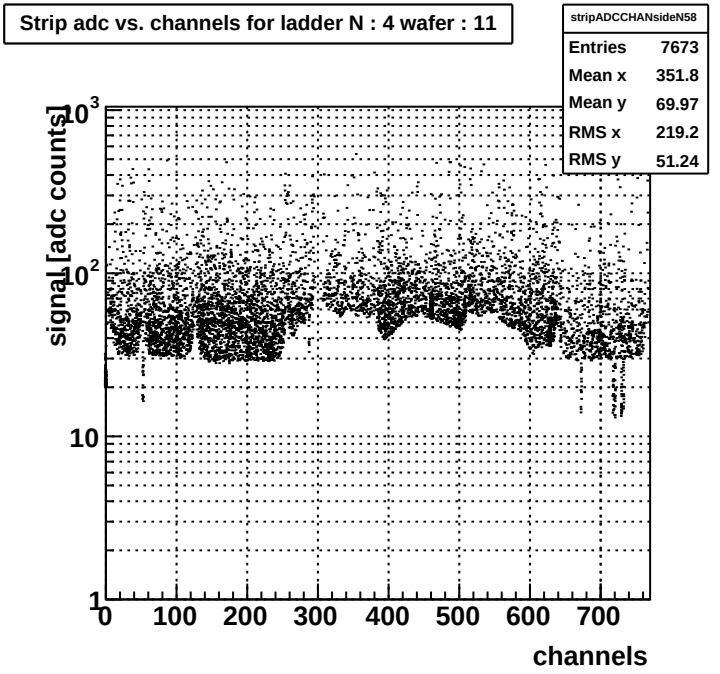

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

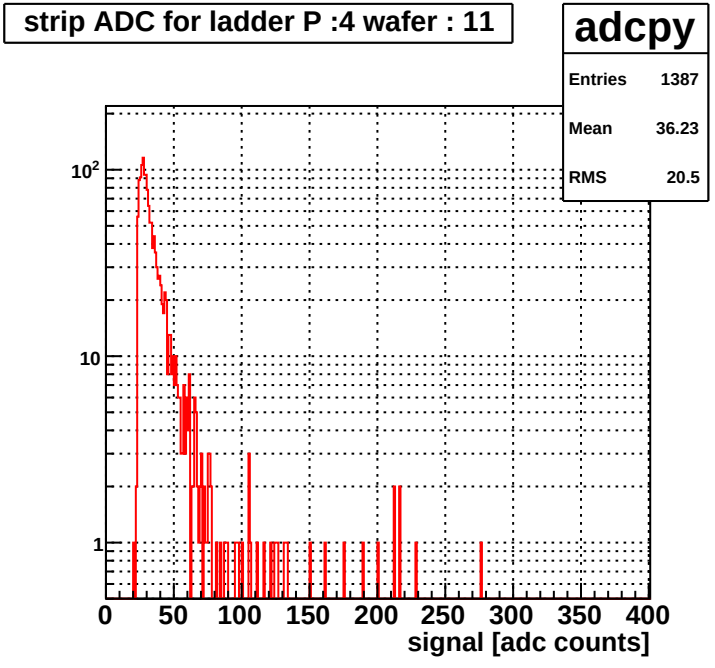

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 21176
Mean x 316.7
Mean y 21.74
RMS x 264.4
RMS y 5.245
signal [adc counts]
channels

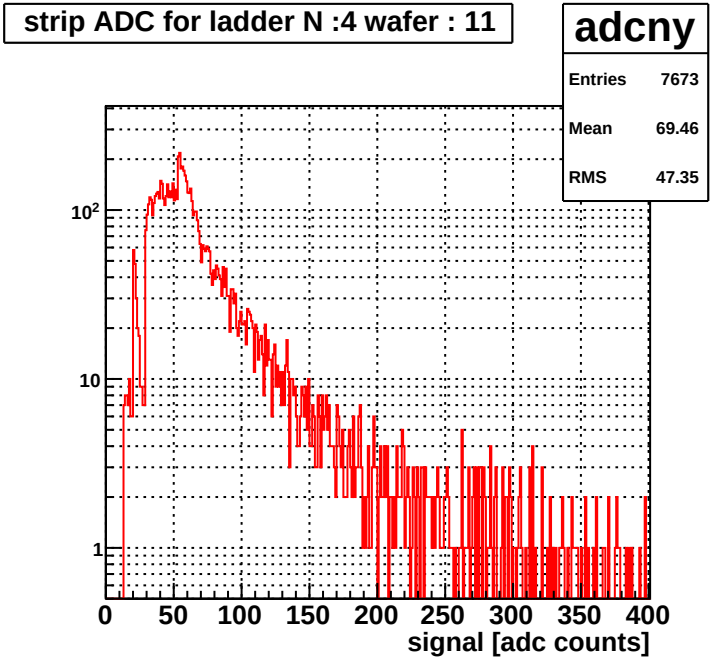

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

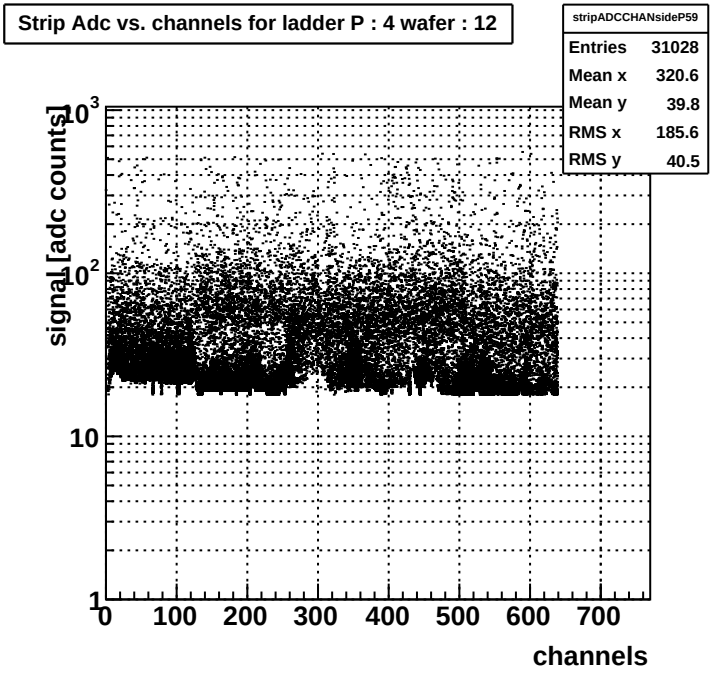

strip ADC for ladder N :4 wafer : 10
adcny
Entries 21176
Mean 22.24
RMS 5.245
signal [adc counts]

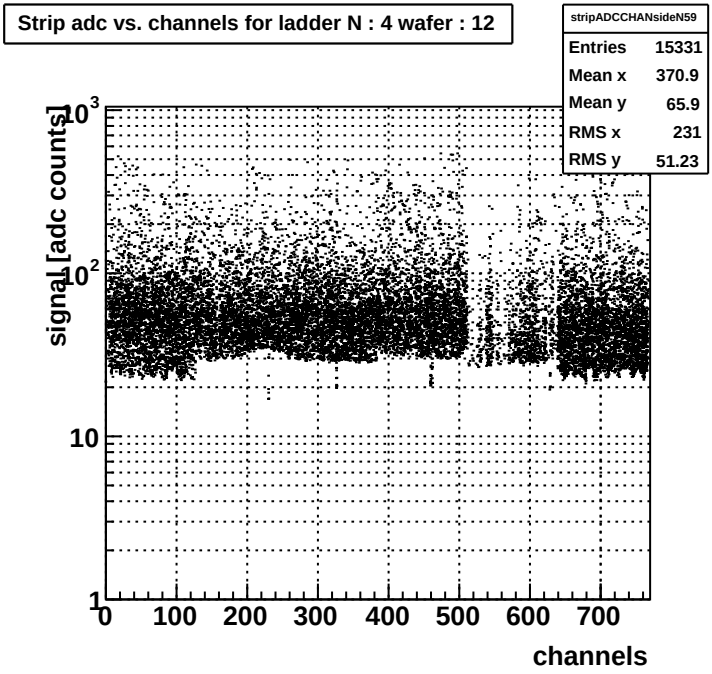

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 1387
Mean x 179.1
Mean y 35.73
RMS x 50.55
RMS y 20.5
signal [adc counts]
channels

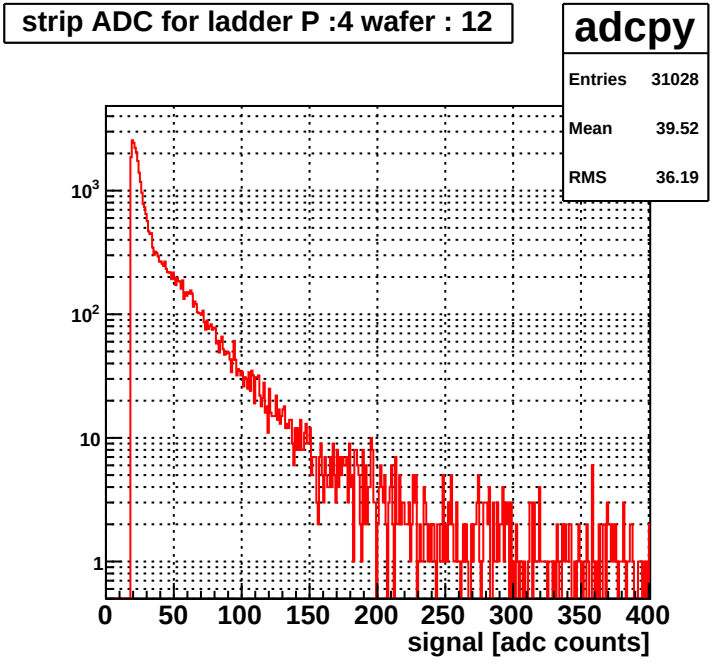

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 7673
Mean x 351.8
Mean y 69.97
RMS x 219.2
RMS y 51.24
signal [adc counts]
channels

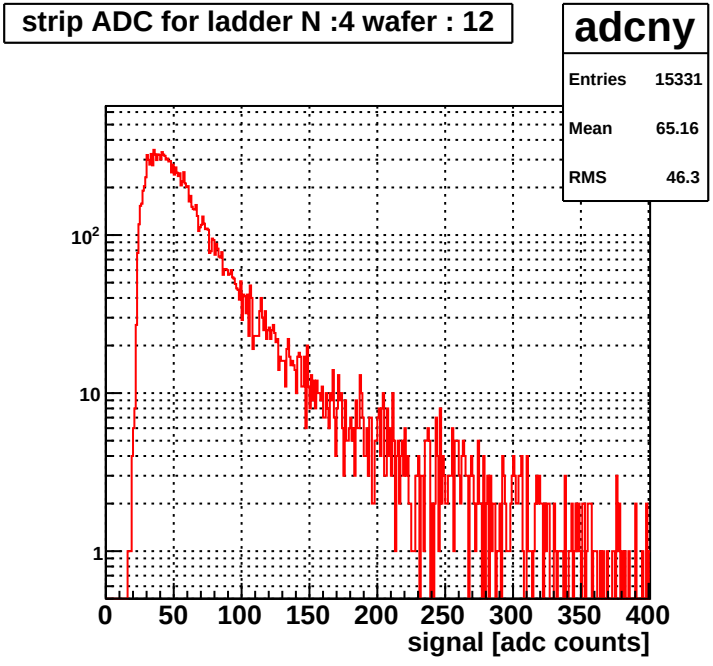

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 1387
Mean 36.23
RMS 20.5
signal [adc counts]

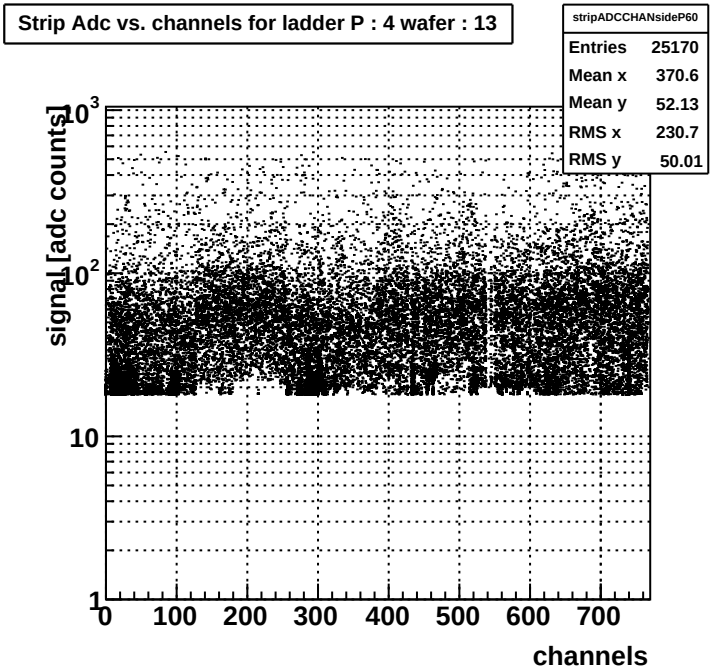

strip ADC for ladder N :4 wafer : 11
adcny
Entries 7673
Mean 69.46
RMS 47.35
signal [adc counts]

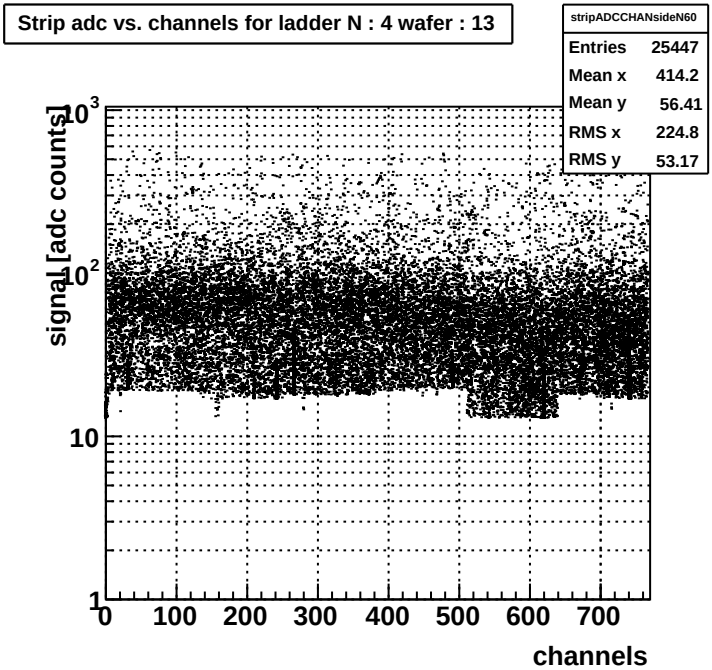

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 31028
Mean x 320.6
Mean y 39.8
RMS x 185.6
RMS y 40.5
signal [adc counts]
channels

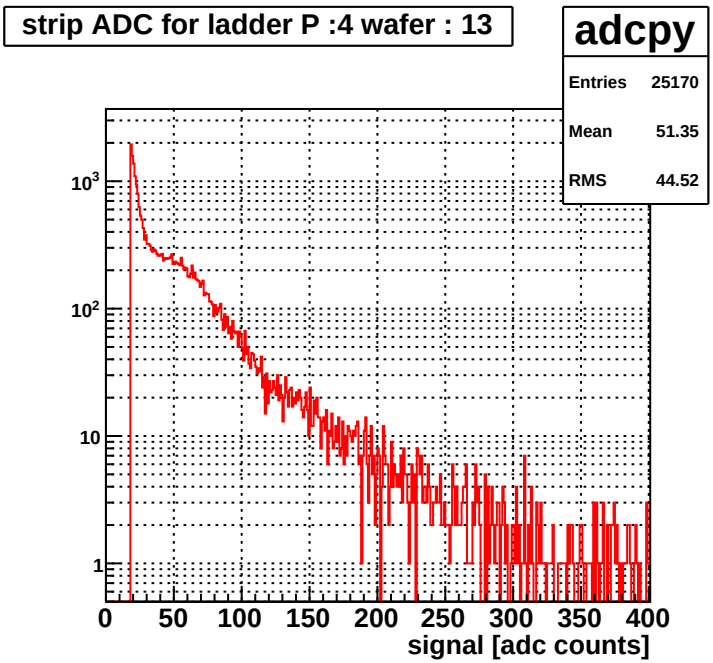

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 15331
Mean x 370.9
Mean y 65.9
RMS x 231
RMS y 51.23
signal [adc counts]
channels

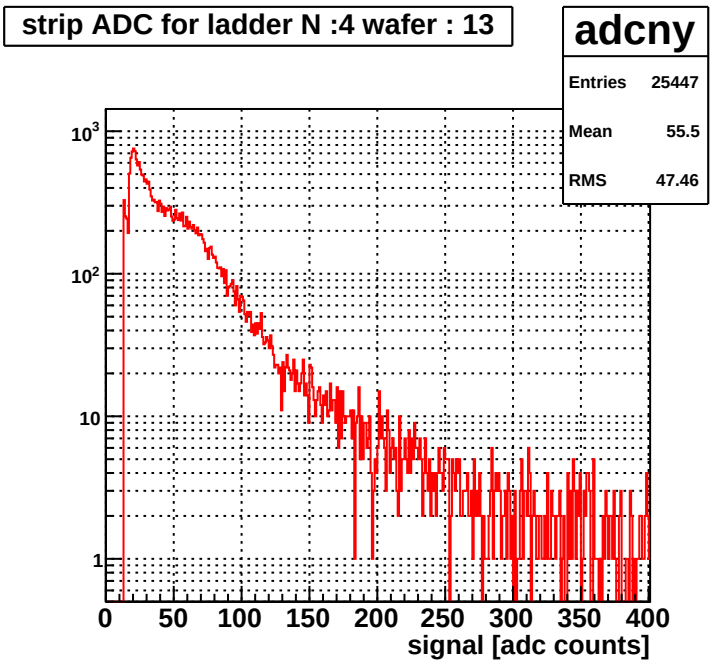

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 31028
Mean 39.52
RMS 36.19
signal [adc counts]

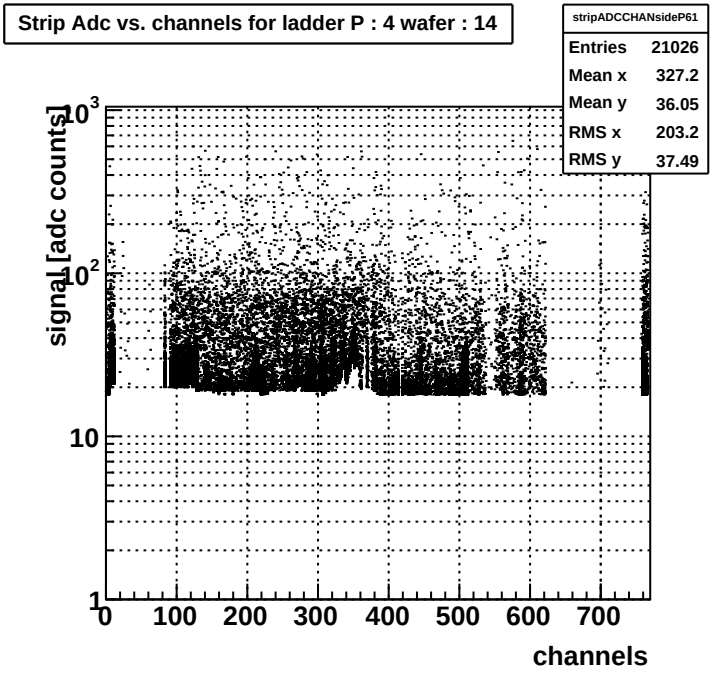

strip ADC for ladder N :4 wafer : 12
adcny
Entries 15331
Mean 65.16
RMS 46.3
signal [adc counts]

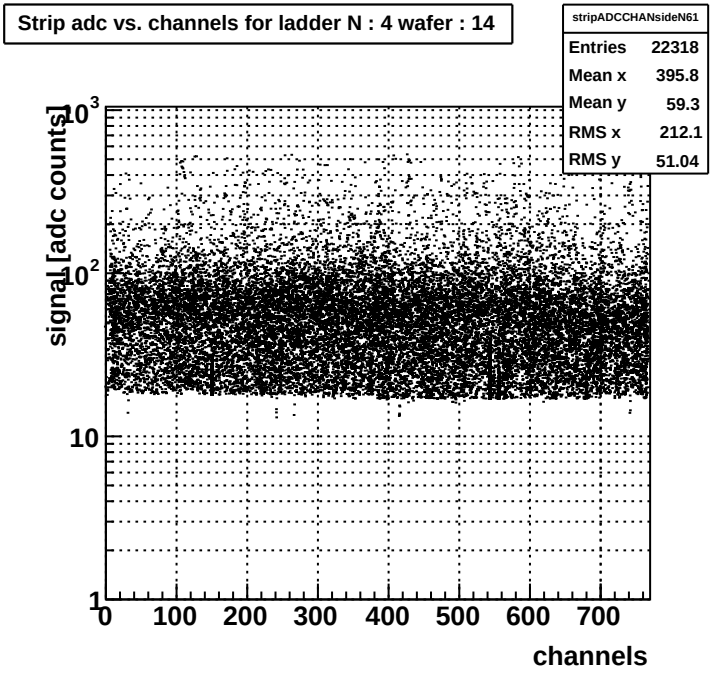

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 25170
Mean x 370.6
Mean y 52.13
RMS x 230.7
RMS y 50.01
signal [adc counts]
channels

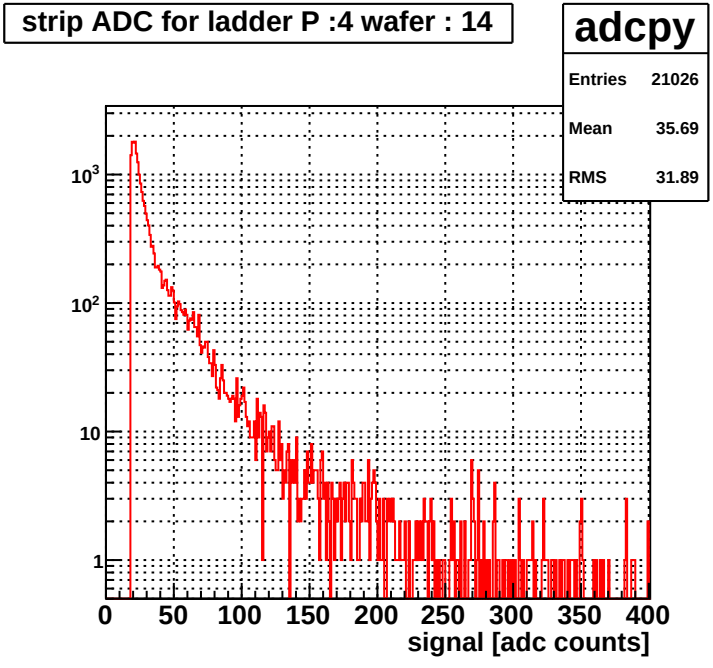

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 25447
Mean x 414.2
Mean y 56.41
RMS x 224.8
RMS y 53.17
signal [adc counts]
channels

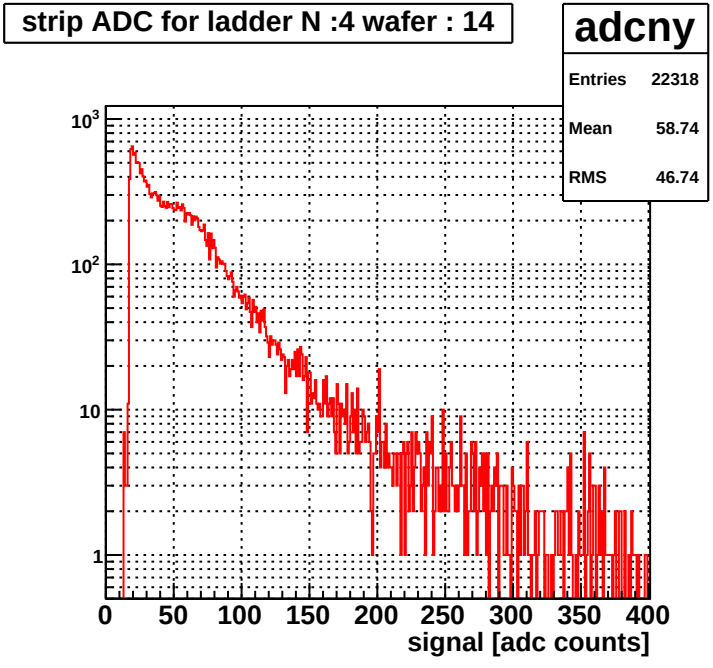

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 25170
Mean 51.35
RMS 44.52
signal [adc counts]

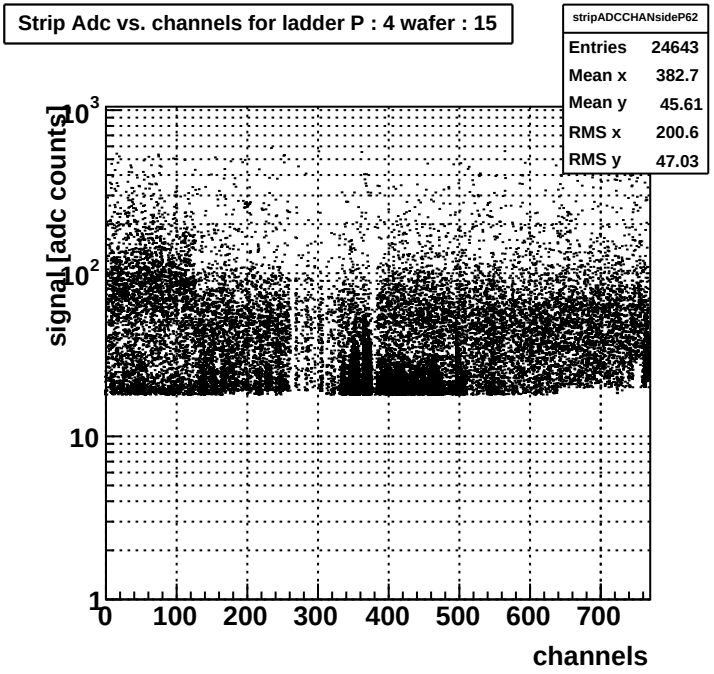

strip ADC for ladder N :4 wafer : 13
adcny
Entries 25447
Mean 55.5
RMS 47.46
signal [adc counts]

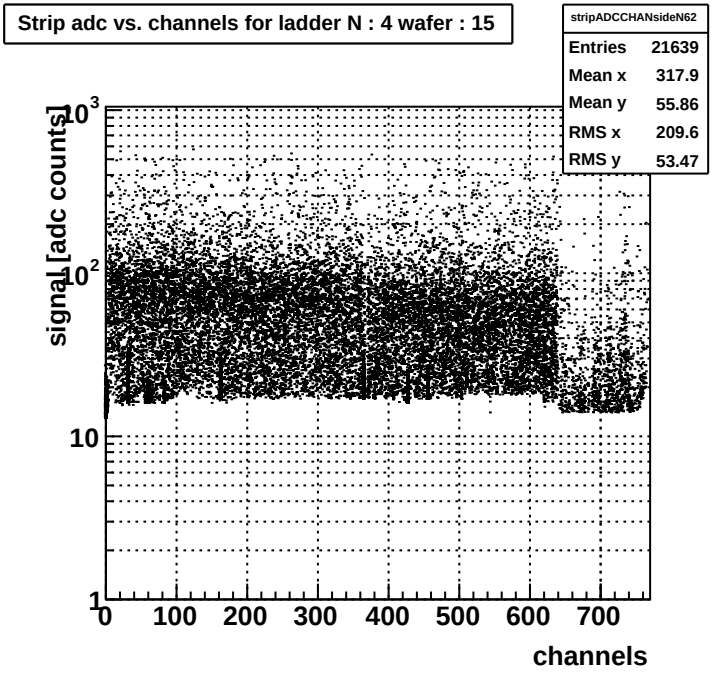

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 21026
Mean x 327.2
Mean y 36.05
RMS x 203.2
RMS y 37.49
signal [adc counts]
channels

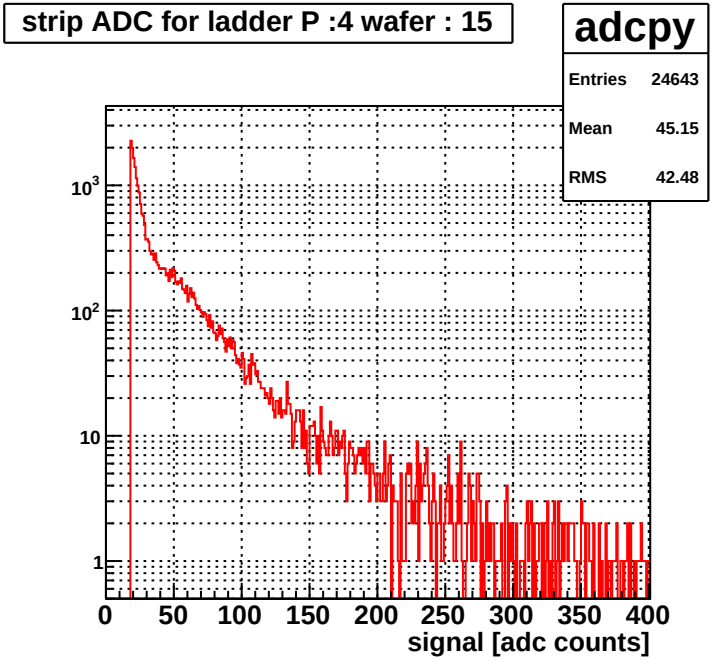

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 22318
Mean x 395.8
Mean y 59.3
RMS x 212.1
RMS y 51.04
signal [adc counts]
channels

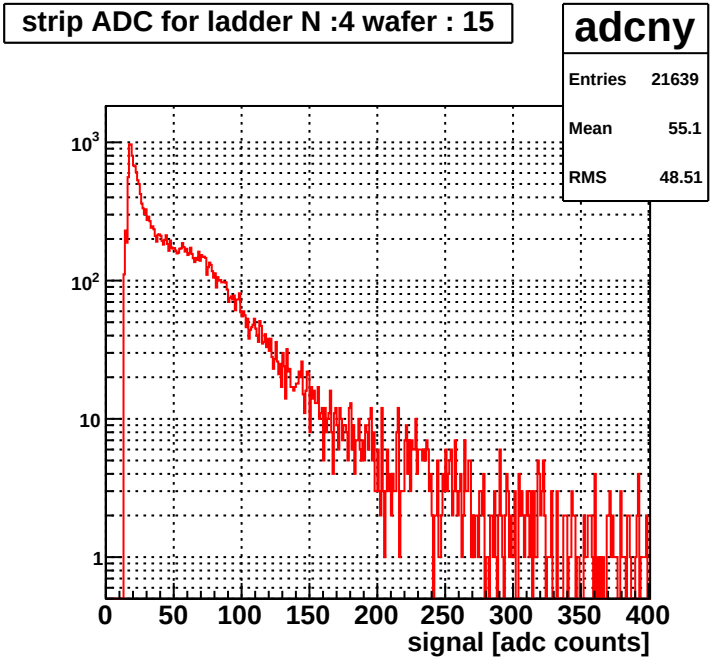

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 21026
Mean 35.69
RMS 31.89
signal [adc counts]

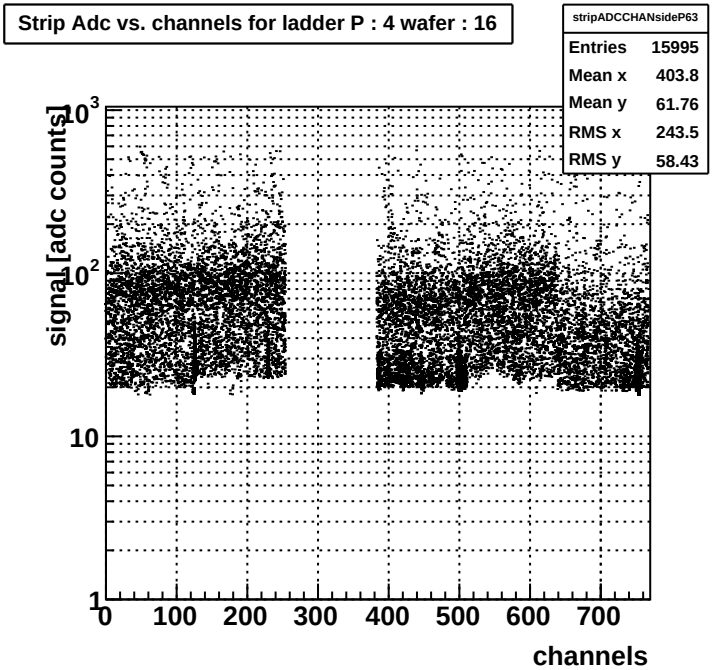

strip ADC for ladder N :4 wafer : 14
adcny
Entries 22318
Mean 58.74
RMS 46.74
signal [adc counts]

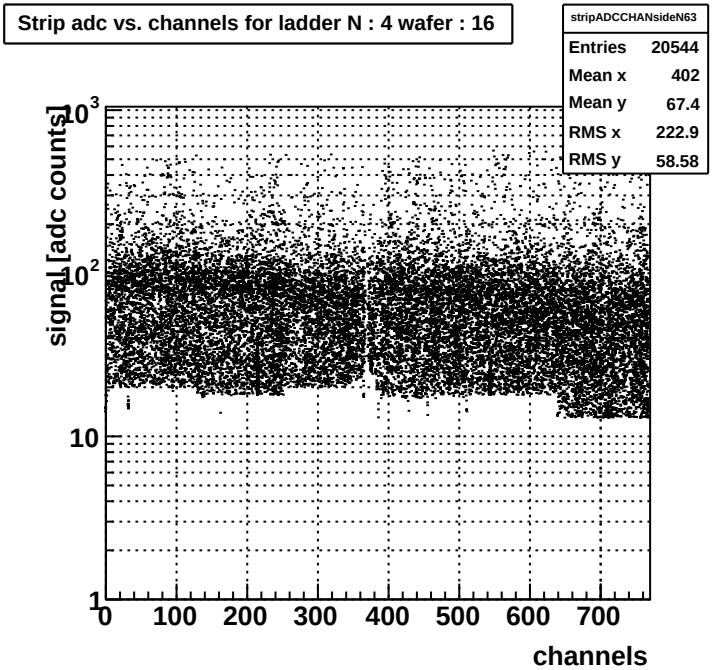

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 24643
Mean x 382.7
Mean y 45.61
RMS x 200.6
RMS y 47.03
signal [adc counts]
channels

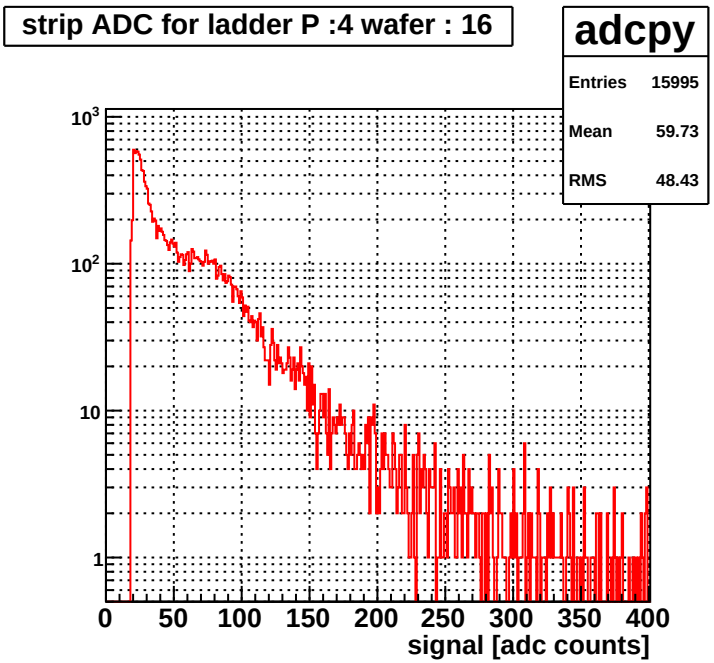

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 21639
Mean x 317.9
Mean y 55.86
RMS x 209.6
RMS y 53.47
signal [adc counts]
channels

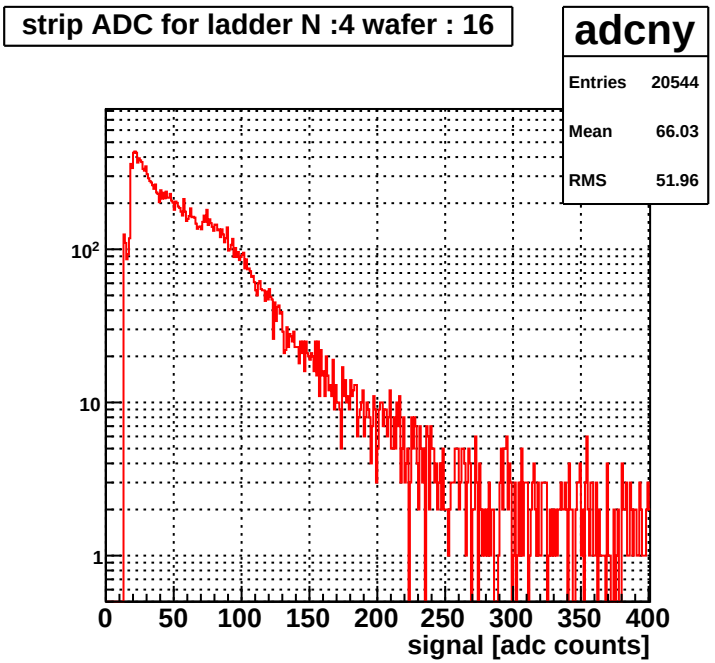

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 24643
Mean 45.15
RMS 42.48
signal [adc counts]

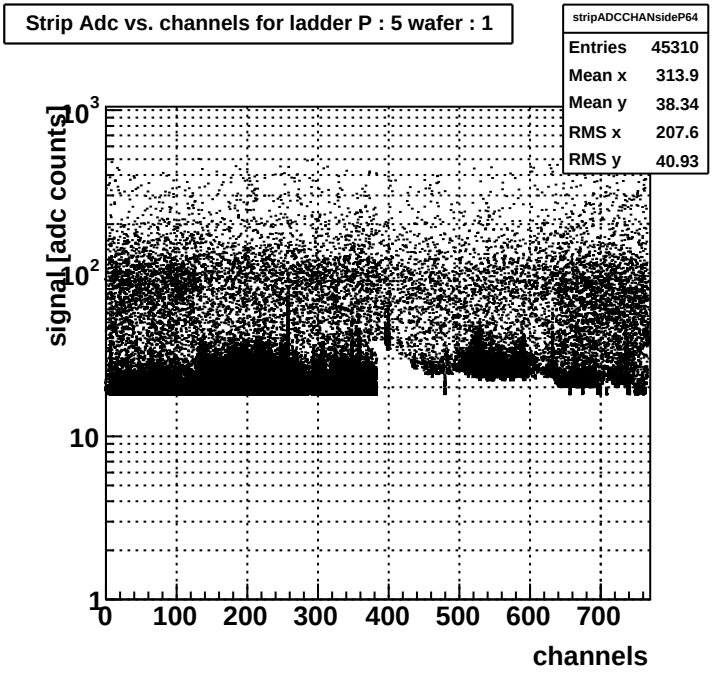

strip ADC for ladder N :4 wafer : 15
adcny
Entries 21639
Mean 55.1
RMS 48.51
signal [adc counts]

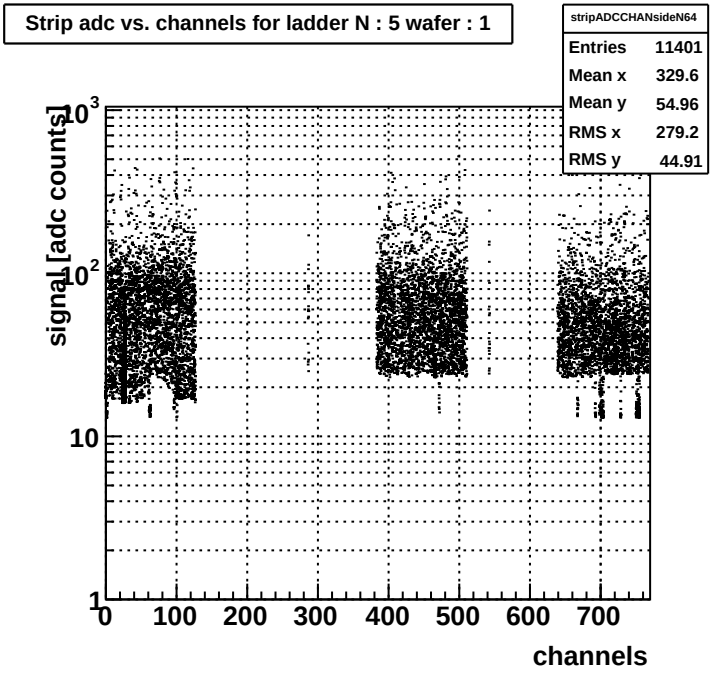

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 15995
Mean x 403.8
Mean y 61.76
RMS x 243.5
RMS y 58.43
signal [adc counts]
channels

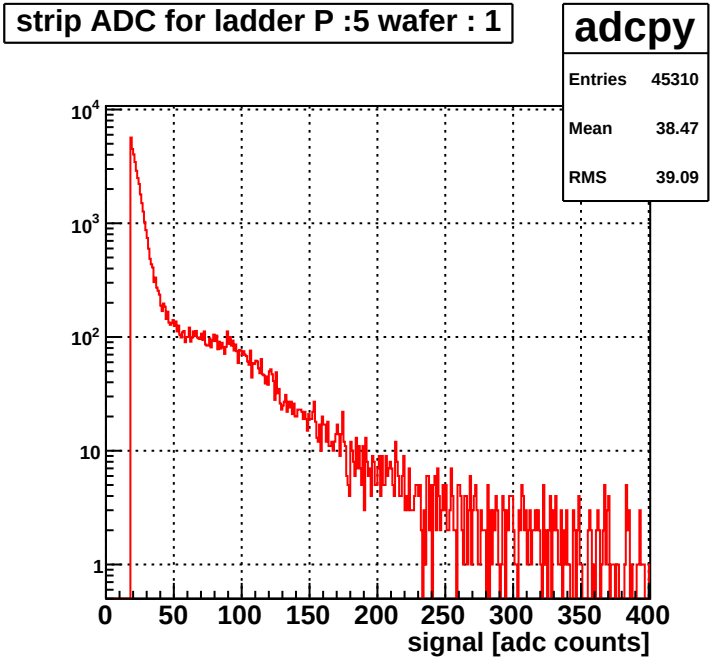

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 20544
Mean x 402
Mean y 67.4
RMS x 222.9
RMS y 58.58
signal [adc counts]
channels

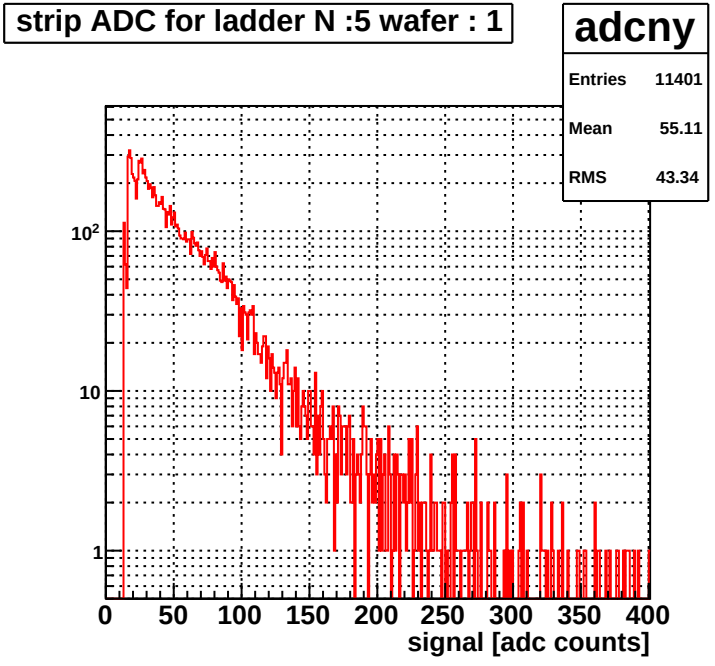

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 15995
Mean 59.73
RMS 48.43
signal [adc counts]

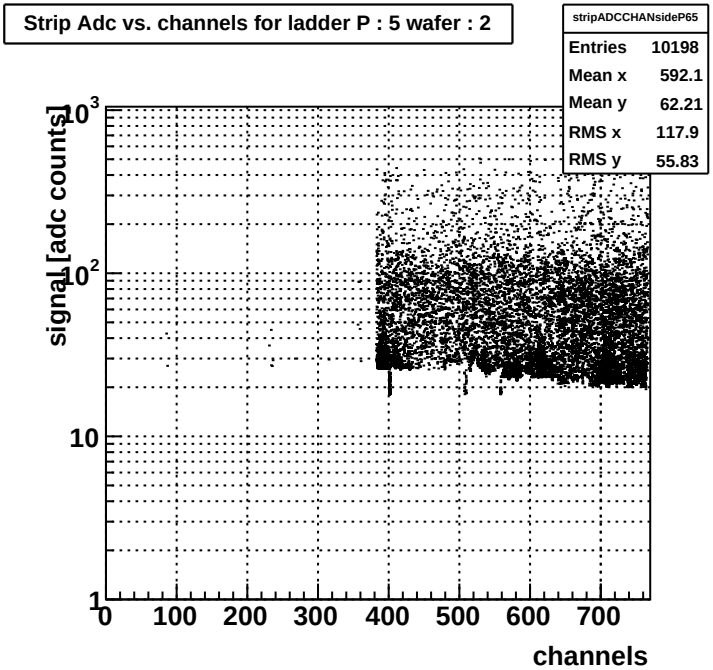

strip ADC for ladder N :4 wafer : 16
adcny
Entries 20544
Mean 66.03
RMS 51.96
signal [adc counts]

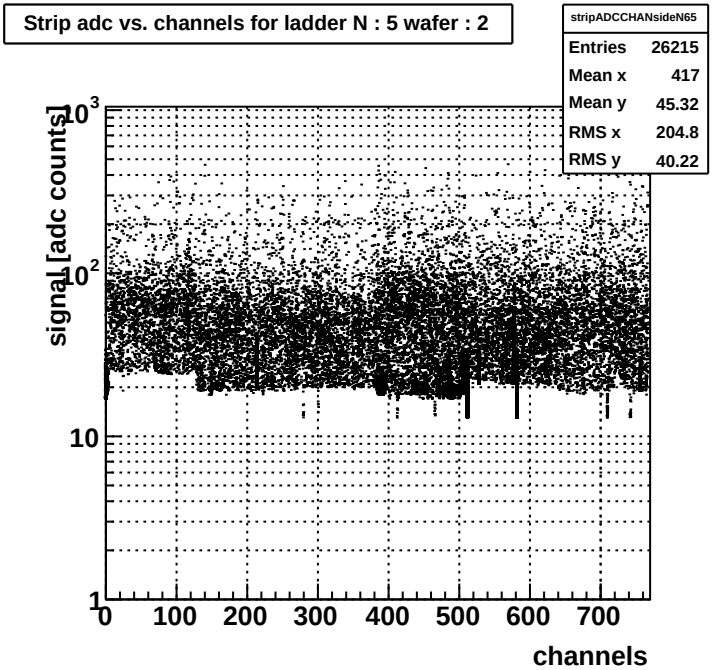

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 45310
Mean x 313.9
Mean y 38.34
RMS x 207.6
RMS y 40.93
signal [adc counts]
channels

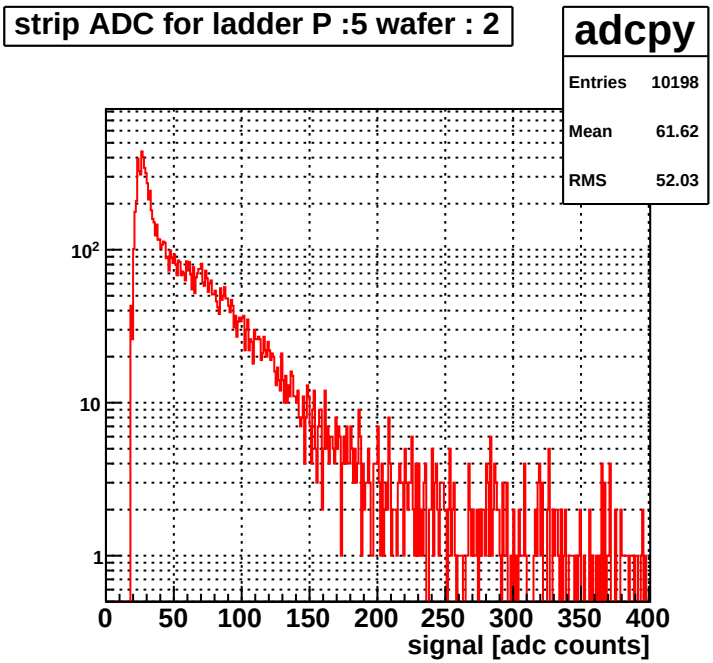

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11401
Mean x 329.6
Mean y 54.96
RMS x 279.2
RMS y 44.91
signal [adc counts]
channels

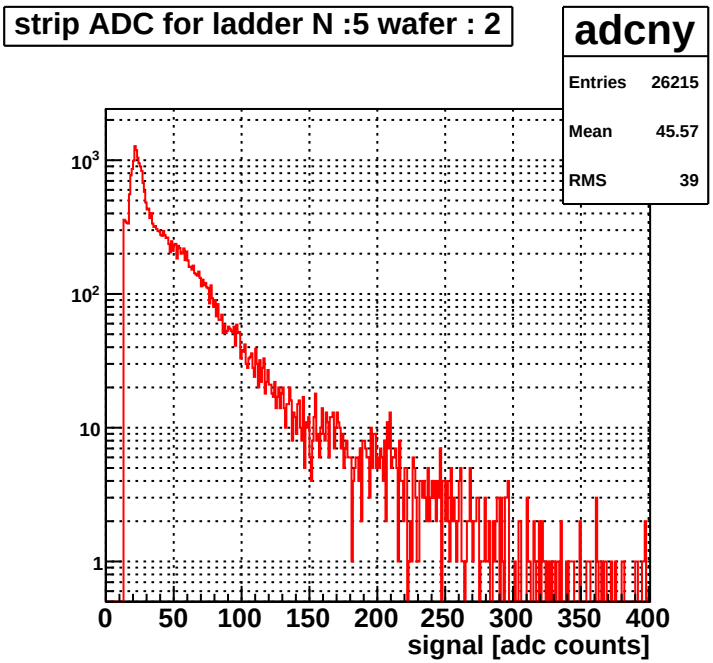

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 45310
Mean 38.47
RMS 39.09
signal [adc counts]

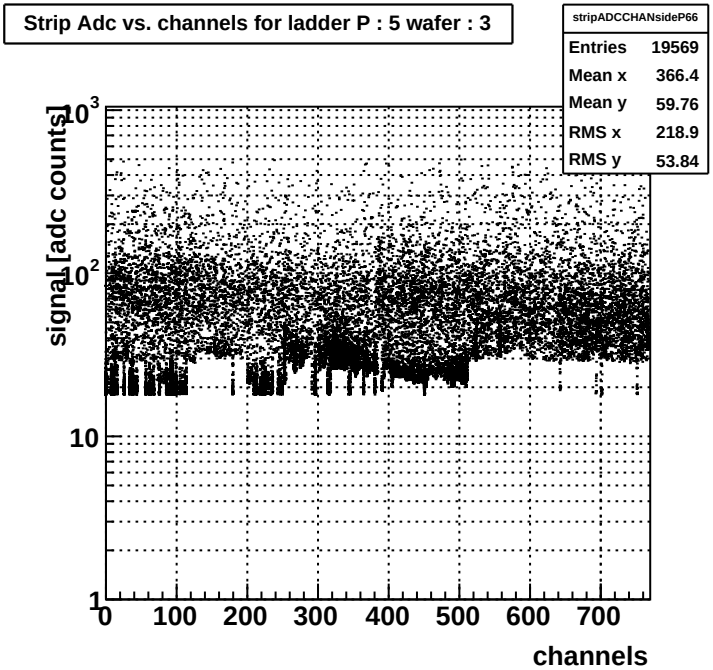

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11401
Mean 55.11
RMS 43.34
signal [adc counts]

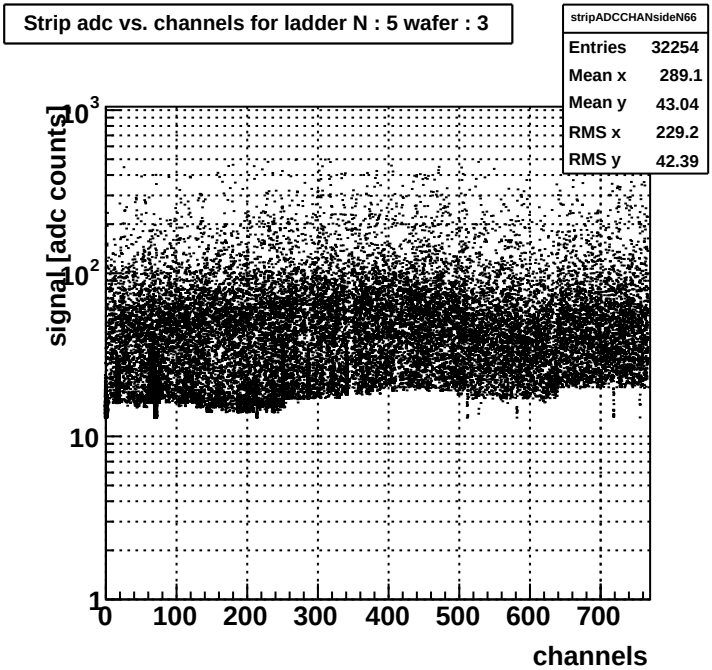

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10198
Mean x 592.1
Mean y 62.21
RMS x 117.9
RMS y 55.83
signal [adc counts]
channels

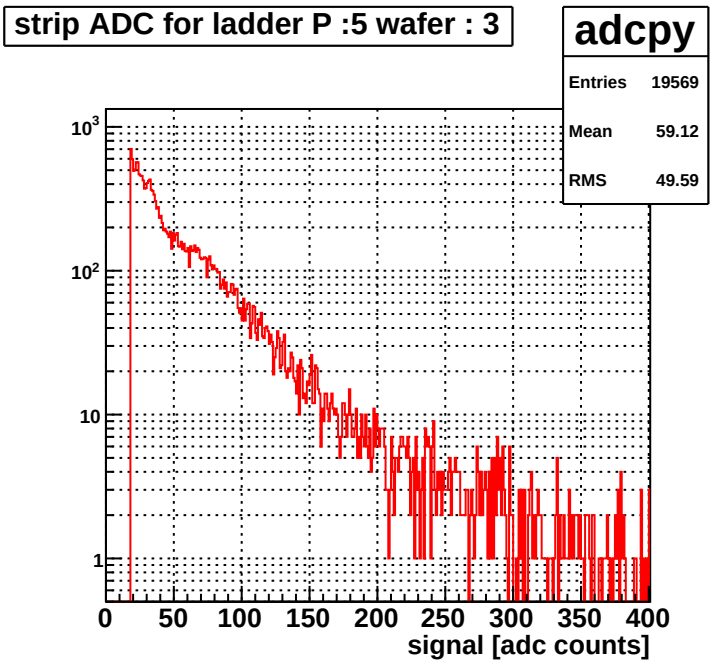

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 26215
Mean x 417
Mean y 45.32
RMS x 204.8
RMS y 40.22
signal [adc counts]
channels

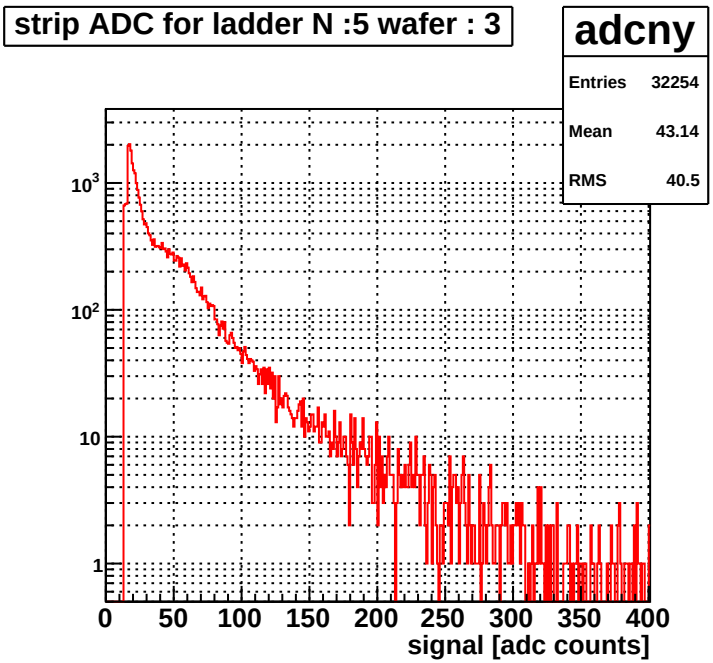

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10198
Mean 61.62
RMS 52.03
signal [adc counts]

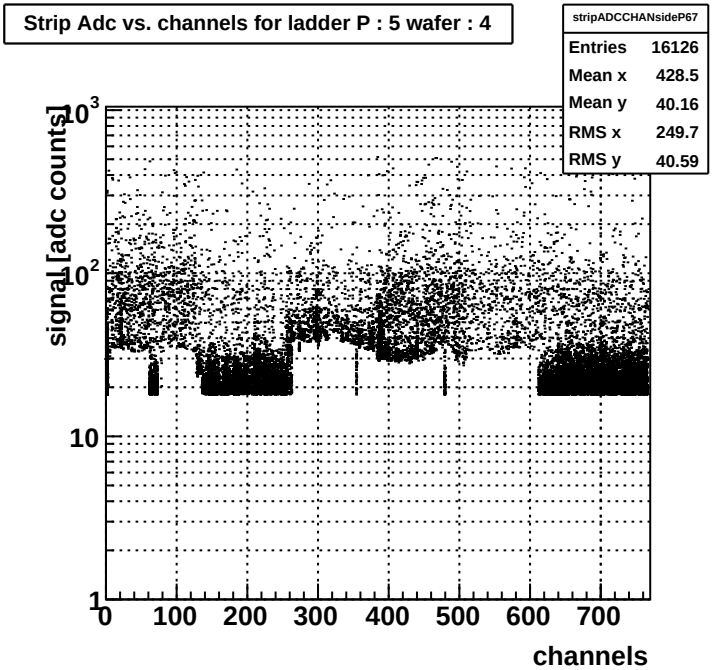

strip ADC for ladder N :5 wafer : 2
adcny
Entries 26215
Mean 45.57
RMS 39
signal [adc counts]

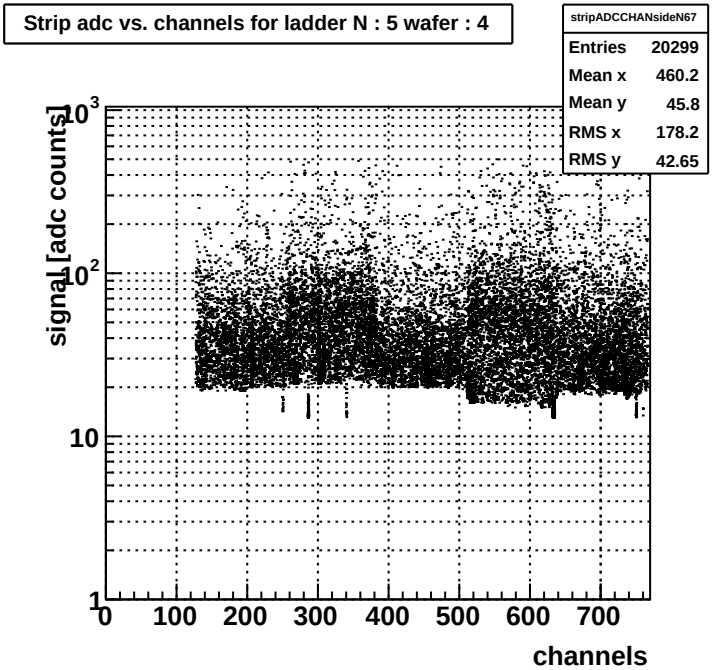

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 19569
Mean x 366.4
Mean y 59.76
RMS x 218.9
RMS y 53.84
signal [adc counts]
channels

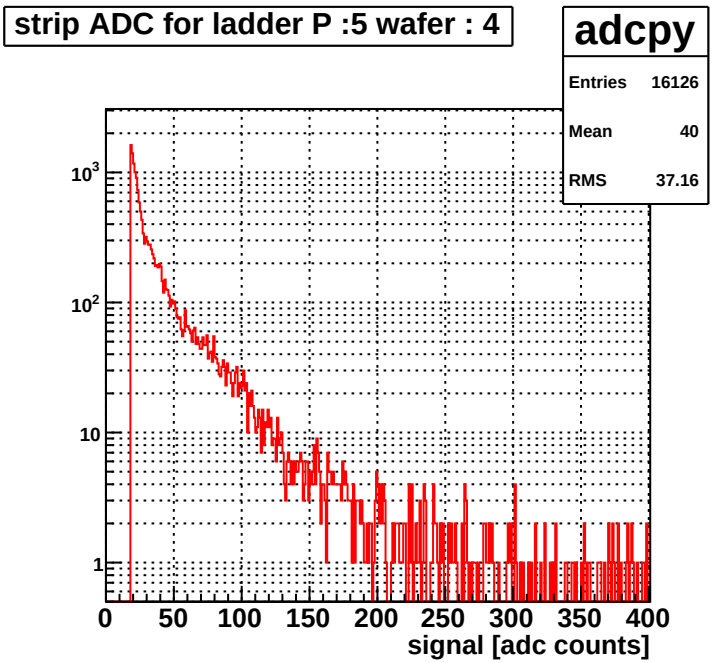

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 32254
Mean x 289.1
Mean y 43.04
RMS x 229.2
RMS y 42.39
signal [adc counts]
channels

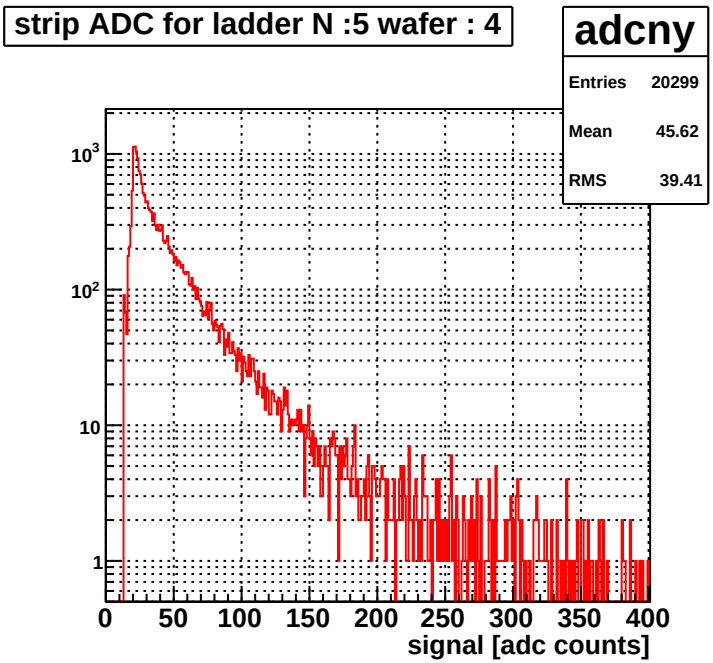

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 19569
Mean 59.12
RMS 49.59
signal [adc counts]

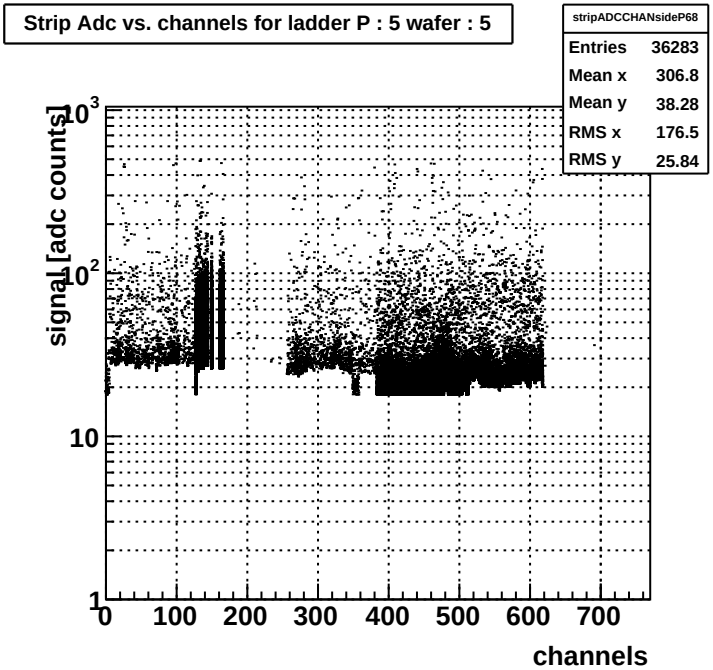

strip ADC for ladder N :5 wafer : 3
adcny
Entries 32254
Mean 43.14
RMS 40.5
signal [adc counts]

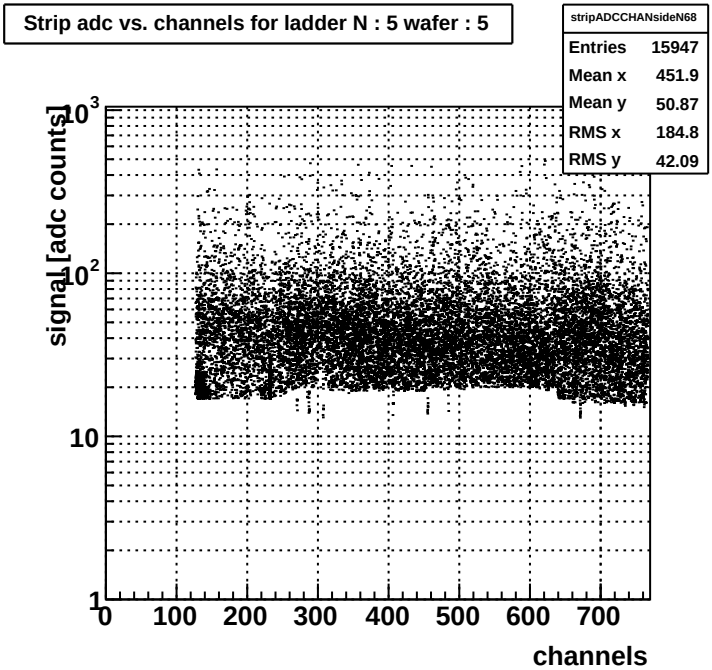

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 16126
Mean x 428.5
Mean y 40.16
RMS x 249.7
RMS y 40.59
signal [adc counts]
channels

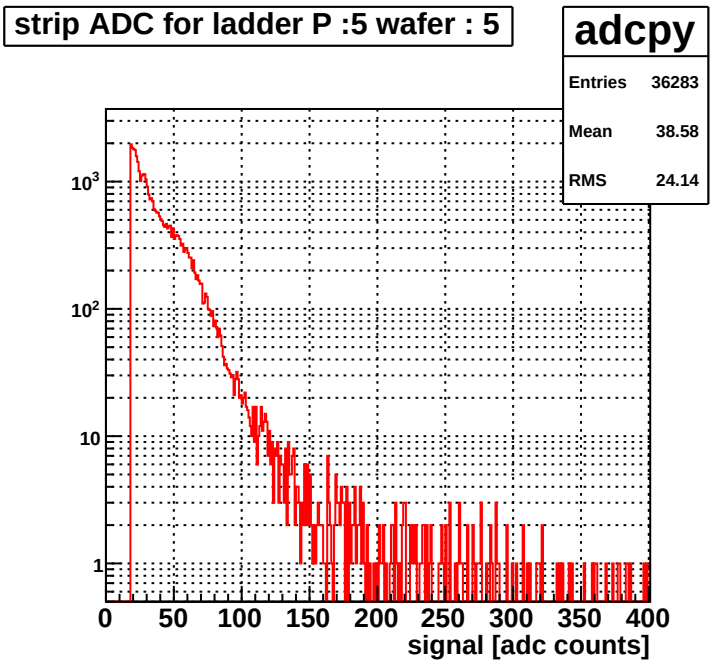

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 20299
Mean x 460.2
Mean y 45.8
RMS x 178.2
RMS y 42.65
signal [adc counts]
channels

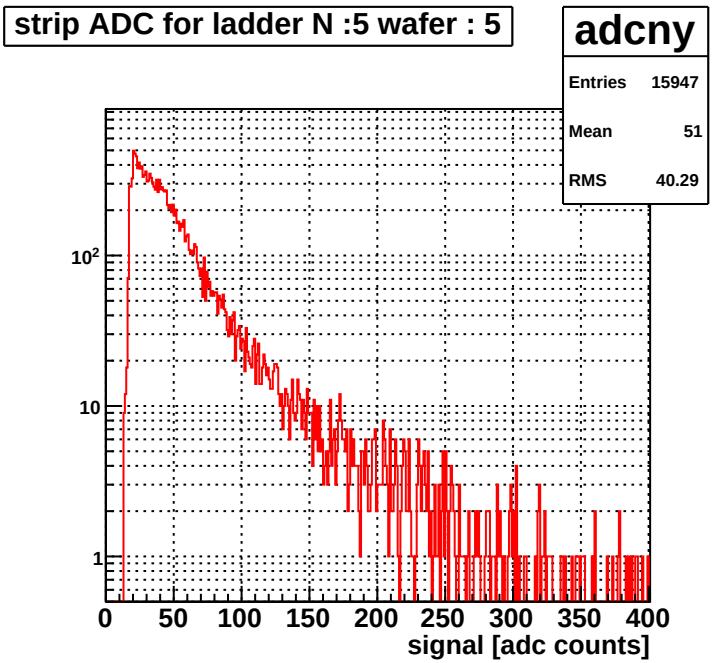

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 16126
Mean 40
RMS 37.16
signal [adc counts]

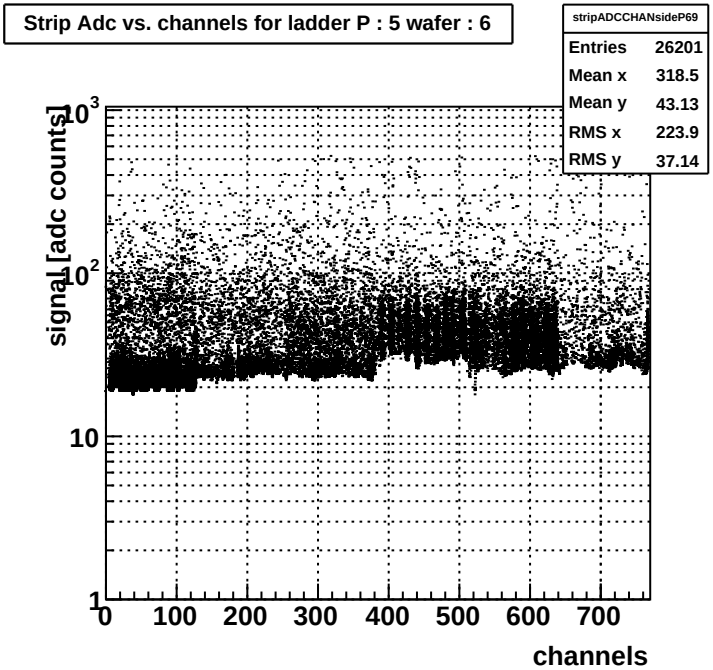

strip ADC for ladder N :5 wafer : 4
adcny
Entries 20299
Mean 45.62
RMS 39.41
signal [adc counts]

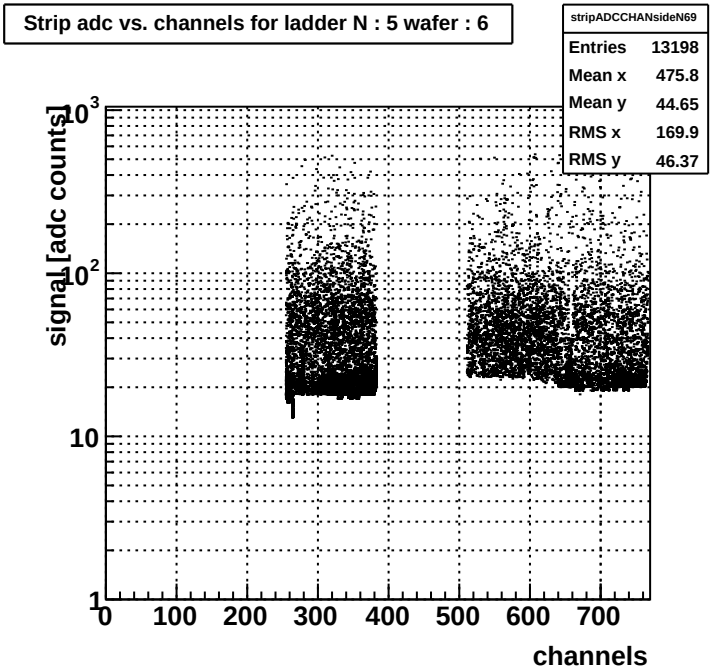

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 36283
Mean x 306.8
Mean y 38.28
RMS x 176.5
RMS y 25.84
signal [adc counts]
channels

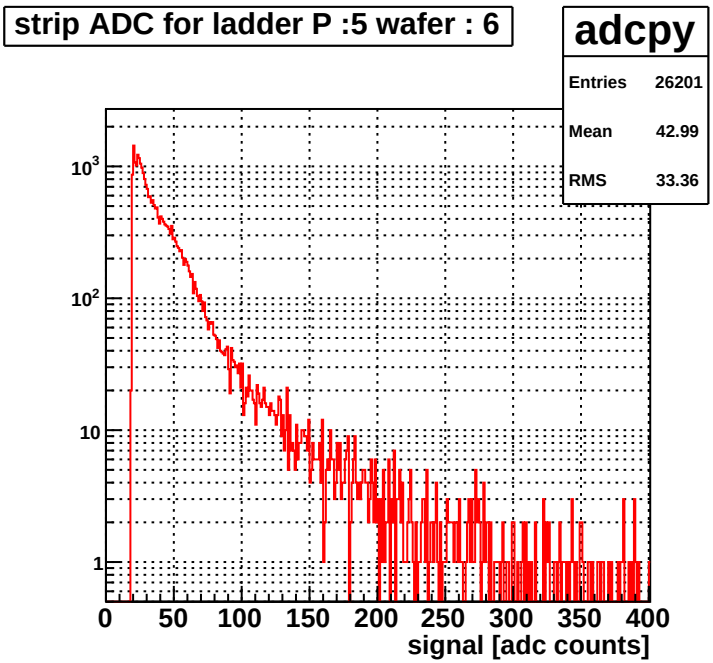

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 15947
Mean x 451.9
Mean y 50.87
RMS x 184.8
RMS y 42.09
signal [adc counts]
channels

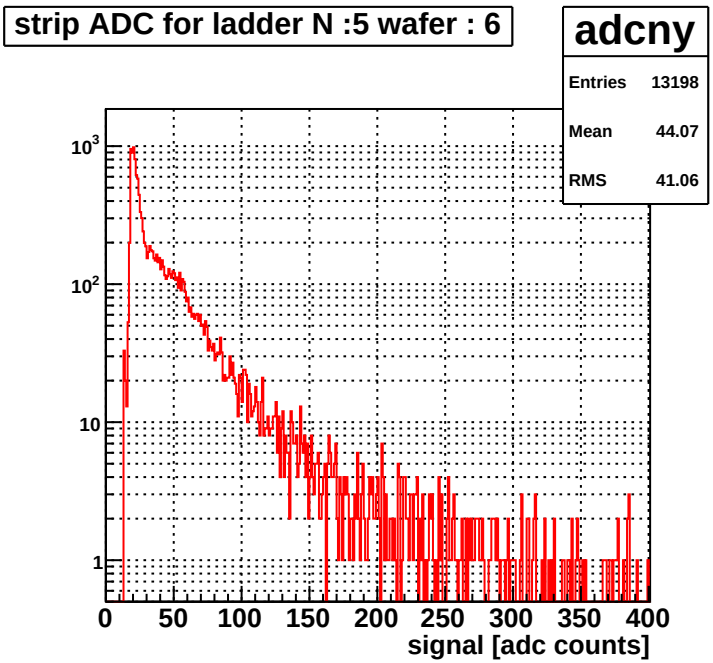

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 36283
Mean 38.58
RMS 24.14
signal [adc counts]

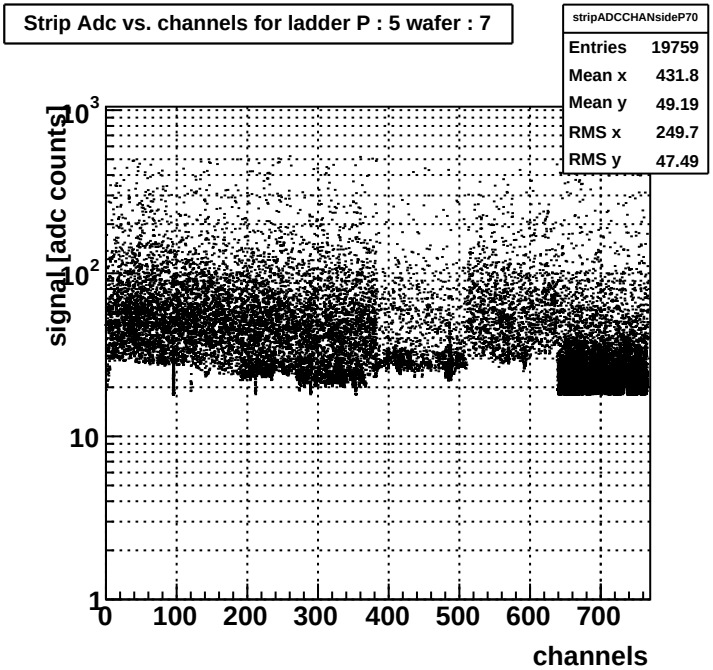

strip ADC for ladder N :5 wafer : 5
adcny
Entries 15947
Mean 51
RMS 40.29
signal [adc counts]

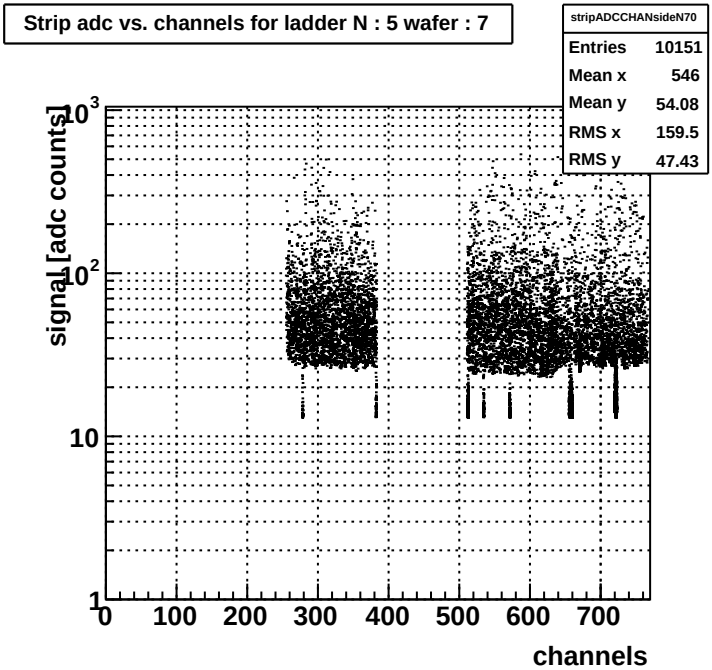

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 26201
Mean x 318.5
Mean y 43.13
RMS x 223.9
RMS y 37.14
signal [adc counts]
channels

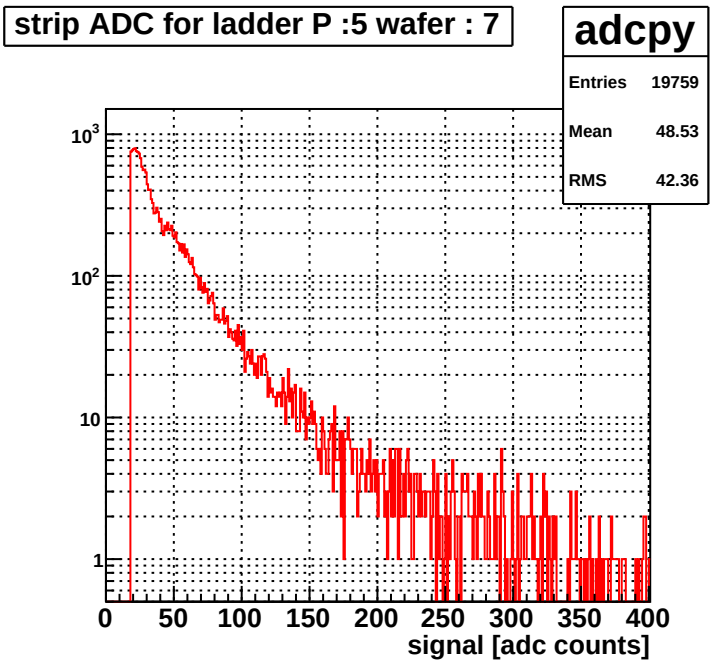

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13198
Mean x 475.8
Mean y 44.65
RMS x 169.9
RMS y 46.37
signal [adc counts]
channels

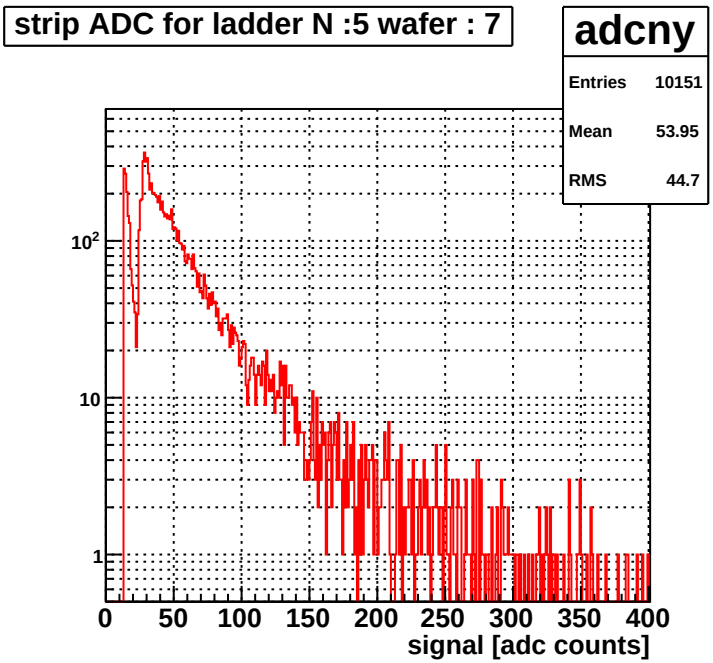

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 26201
Mean 42.99
RMS 33.36
signal [adc counts]

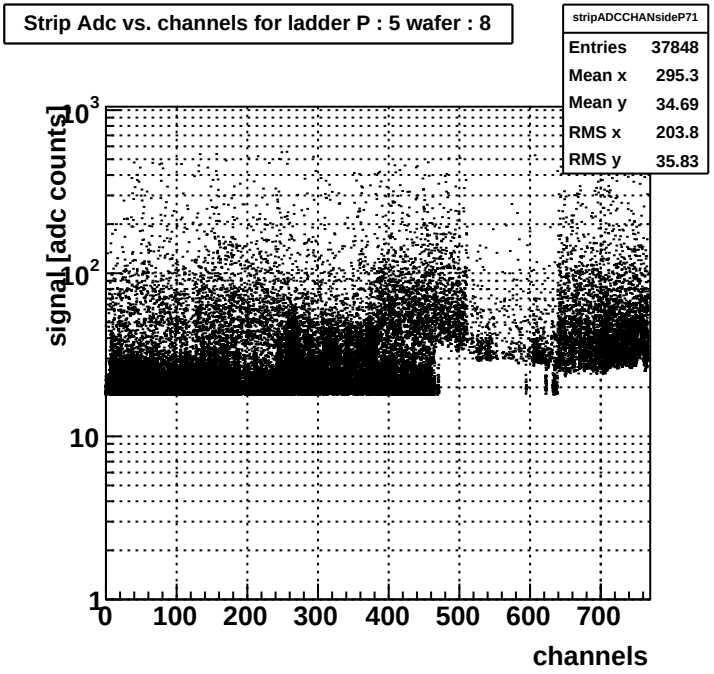

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13198
Mean 44.07
RMS 41.06
signal [adc counts]

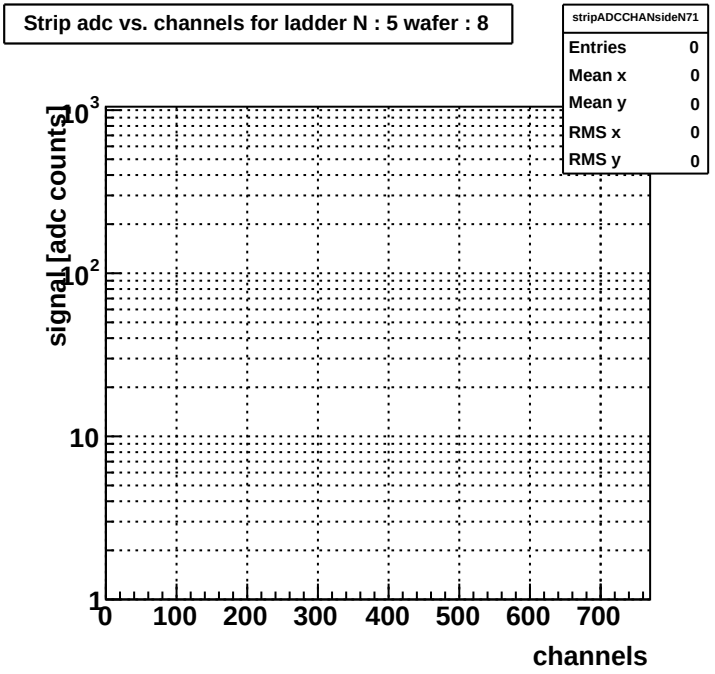

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 19759
Mean x 431.8
Mean y 49.19
RMS x 249.7
RMS y 47.49
signal [adc counts]
channels

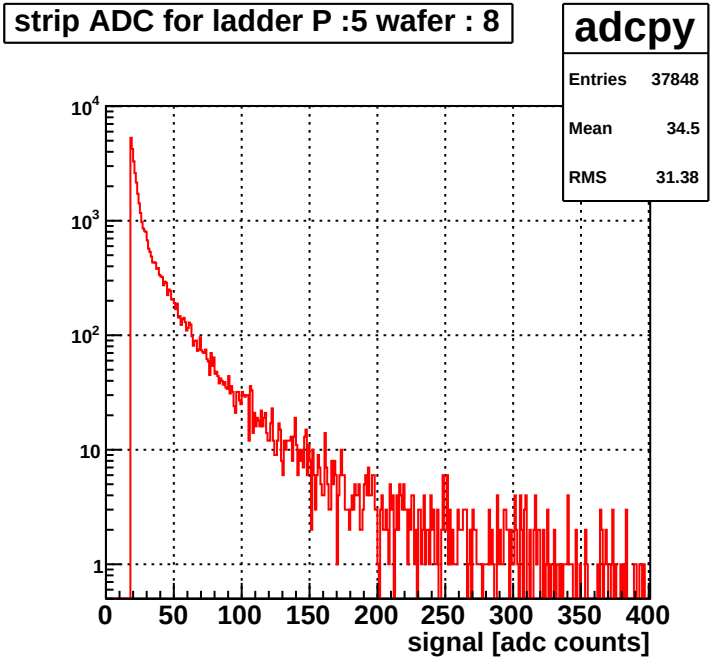

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 10151
Mean x 546
Mean y 54.08
RMS x 159.5
RMS y 47.43
signal [adc counts]
channels

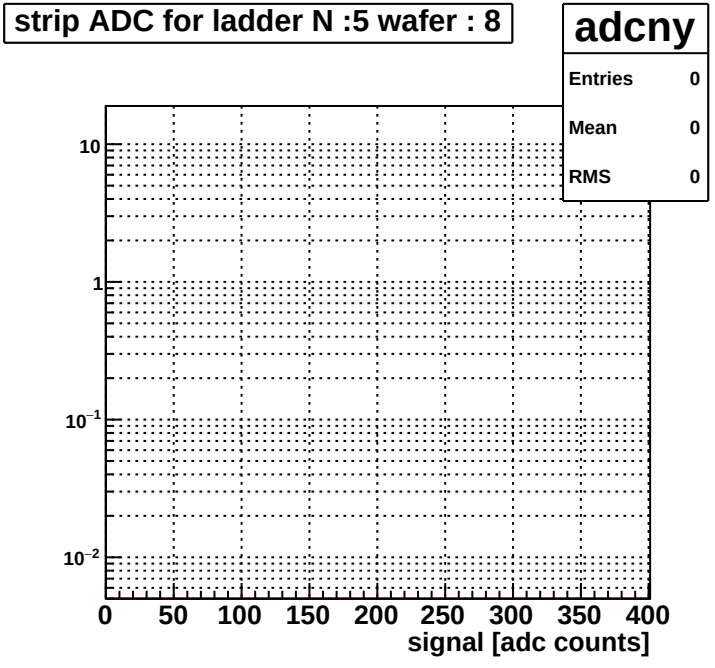

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 19759
Mean 48.53
RMS 42.36
signal [adc counts]

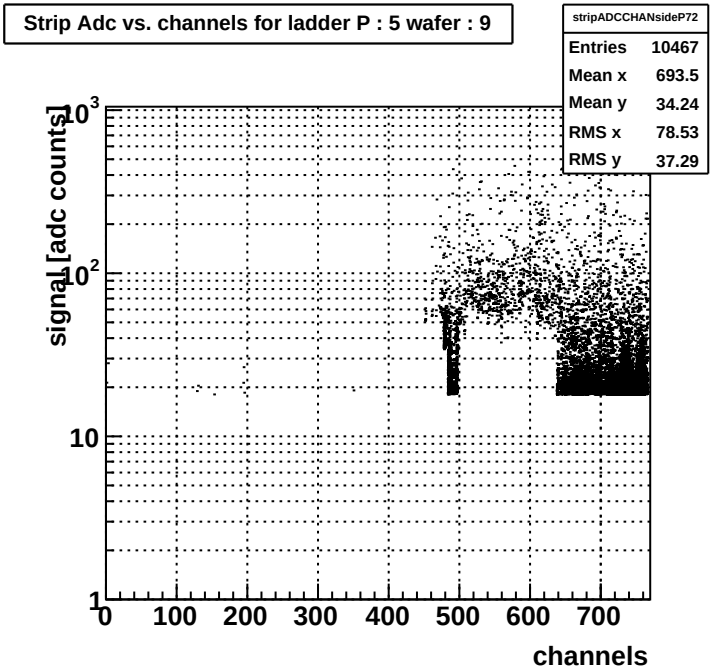

strip ADC for ladder N :5 wafer : 7
adcny
Entries 10151
Mean 53.95
RMS 44.7
signal [adc counts]

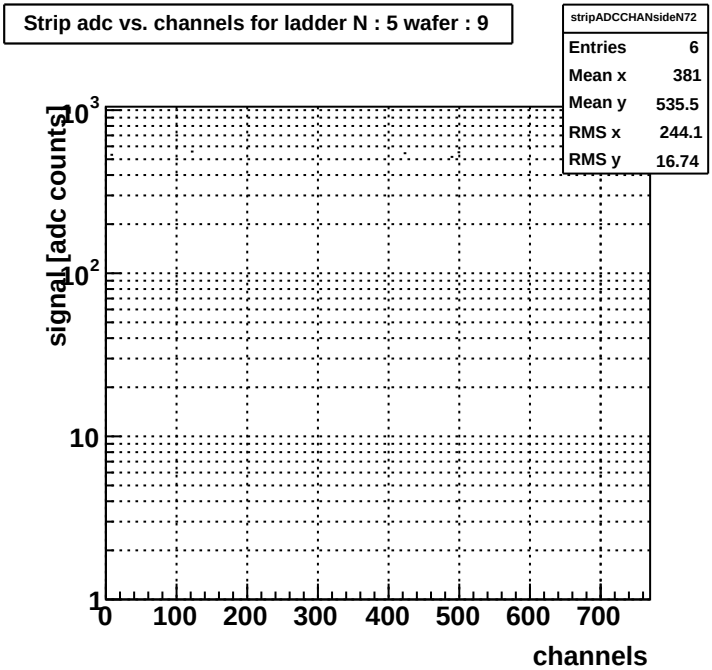

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 37848
Mean x 295.3
Mean y 34.69
RMS x 203.8
RMS y 35.83
signal [adc counts]
channels

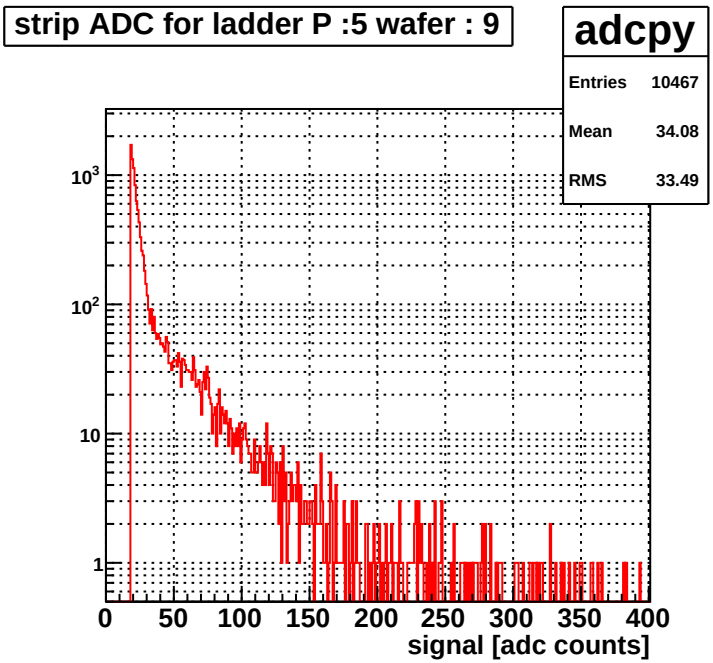

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

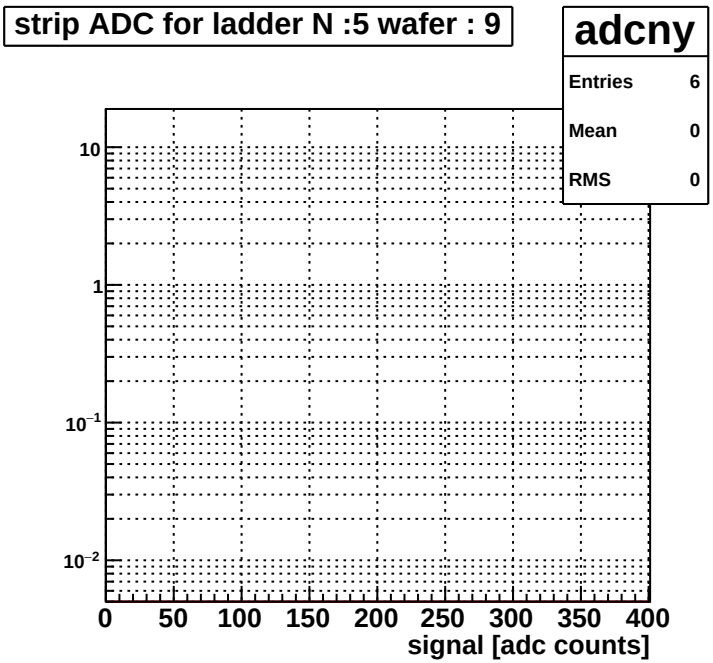

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 37848
Mean 34.5
RMS 31.38
signal [adc counts]

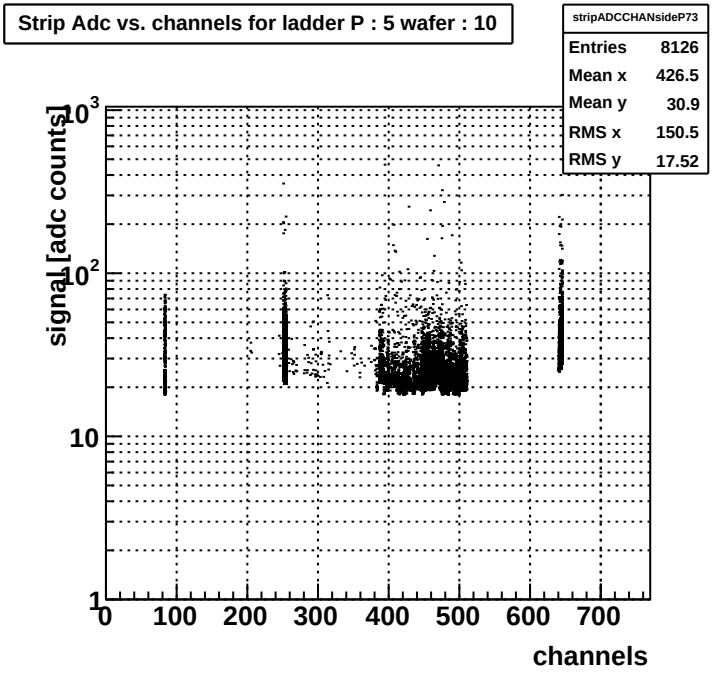

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

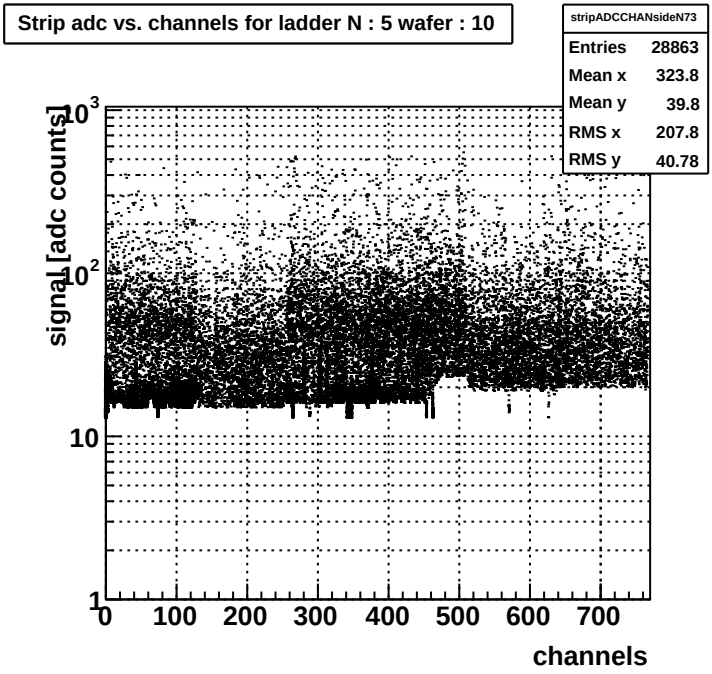

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10467
Mean x 693.5
Mean y 34.24
RMS x 78.53
RMS y 37.29
signal [adc counts]
channels

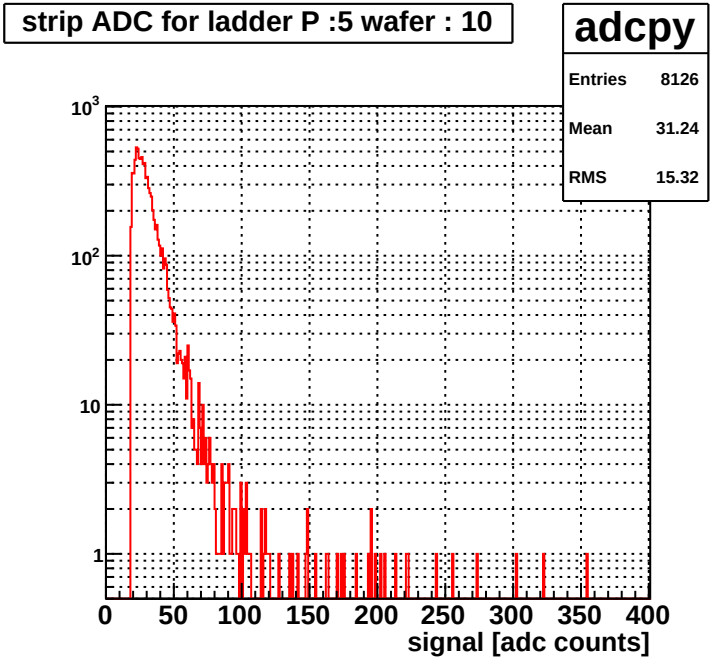

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 6
Mean x 381
Mean y 535.5
RMS x 244.1
RMS y 16.74
signal [adc counts]
channels

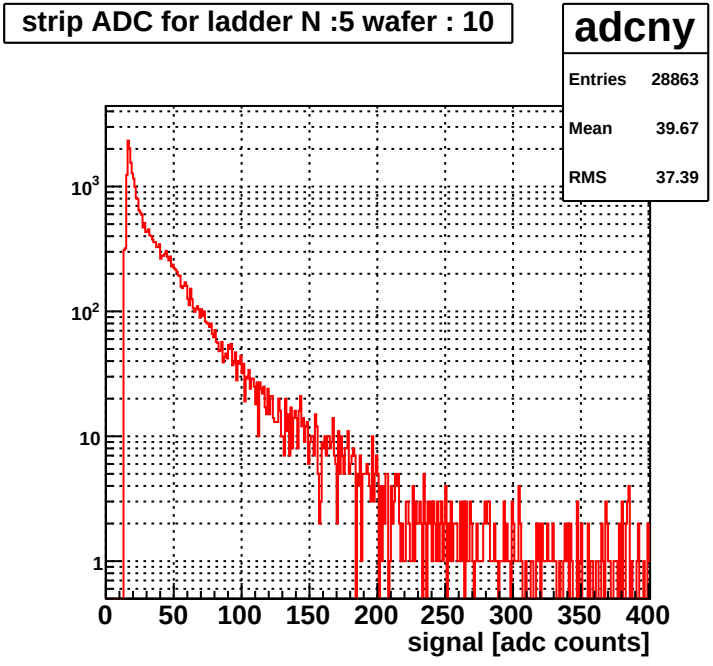

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10467
Mean 34.08
RMS 33.49
signal [adc counts]

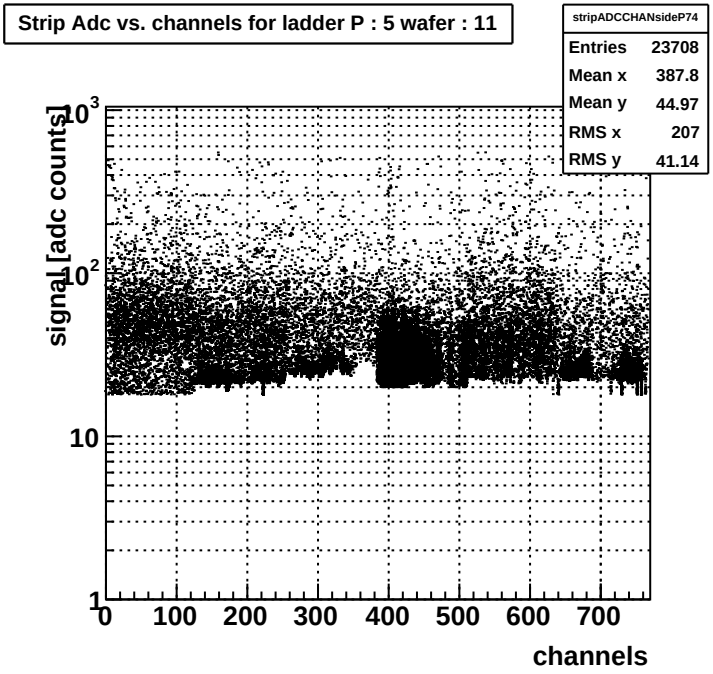

strip ADC for ladder N :5 wafer : 9
adcny
Entries 6
Mean 0
RMS 0
signal [adc counts]

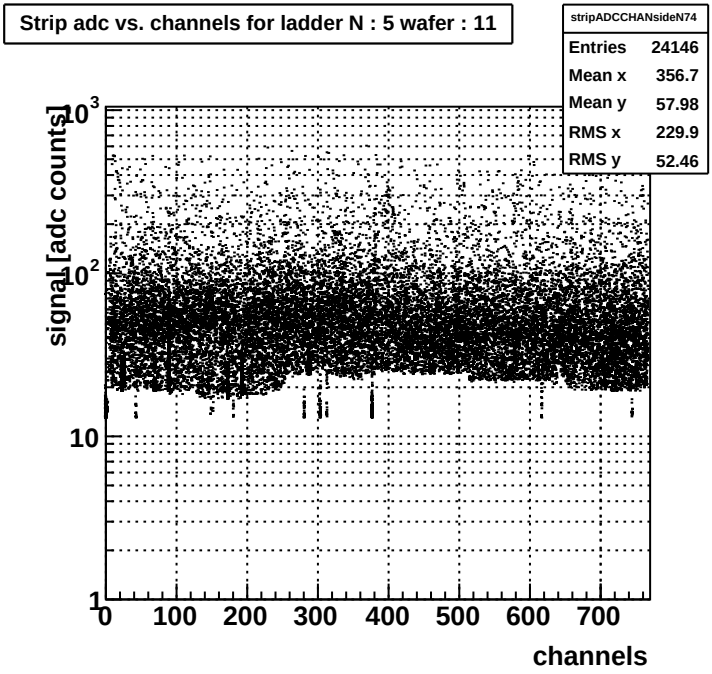

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8126
Mean x 426.5
Mean y 30.9
RMS x 150.5
RMS y 17.52
signal [adc counts]
channels

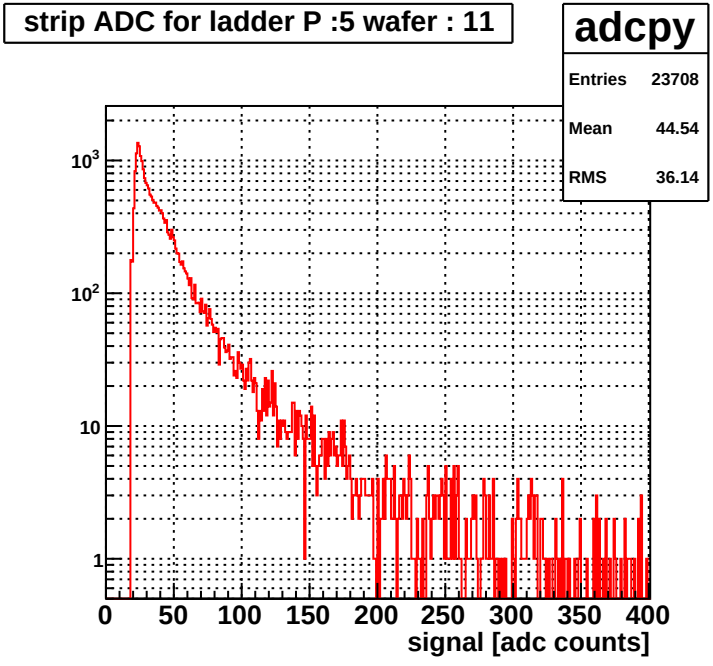

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 28863
Mean x 323.8
Mean y 39.8
RMS x 207.8
RMS y 40.78
signal [adc counts]
channels

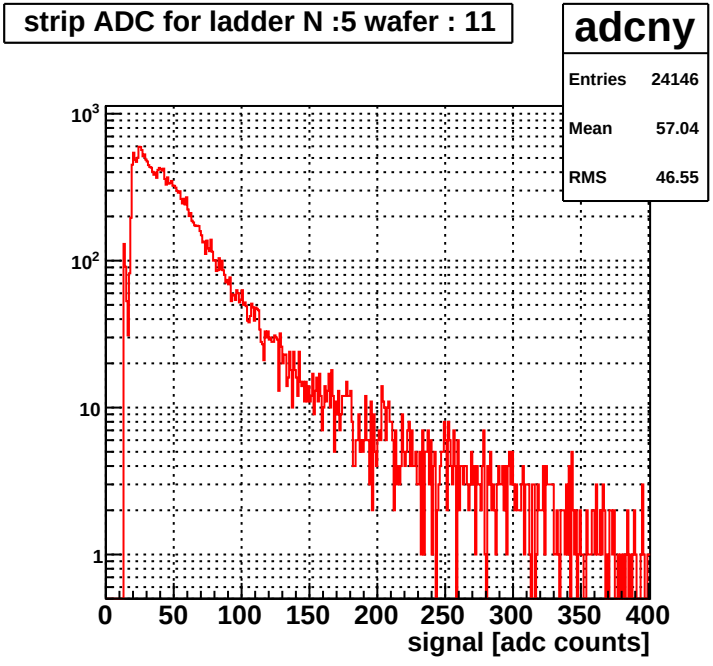

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8126
Mean 31.24
RMS 15.32
signal [adc counts]

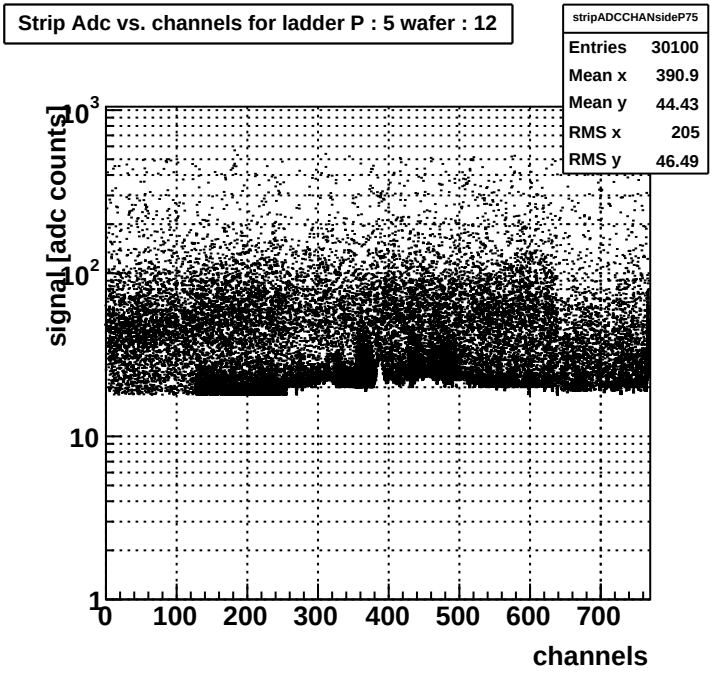

strip ADC for ladder N :5 wafer : 10
adcny
Entries 28863
Mean 39.67
RMS 37.39
signal [adc counts]

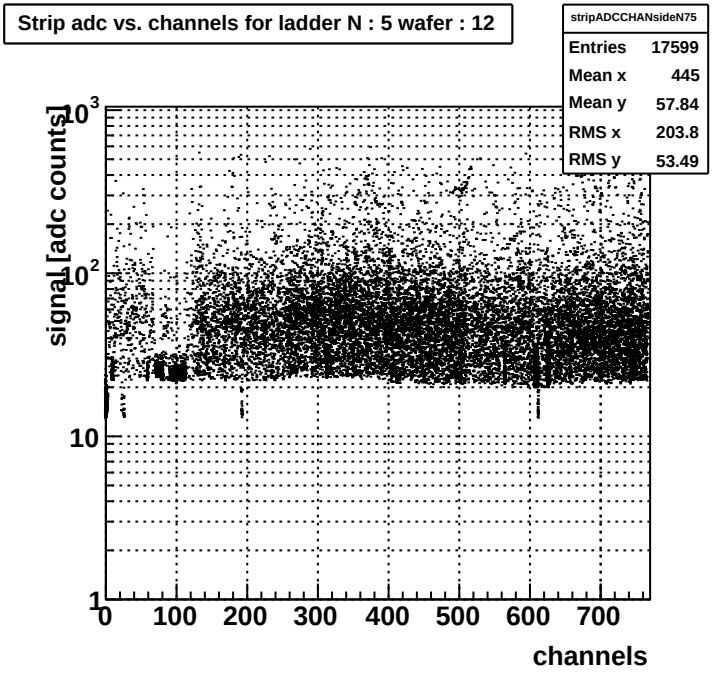

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 23708
Mean x 387.8
Mean y 44.97
RMS x 207
RMS y 41.14
signal [adc counts]
channels

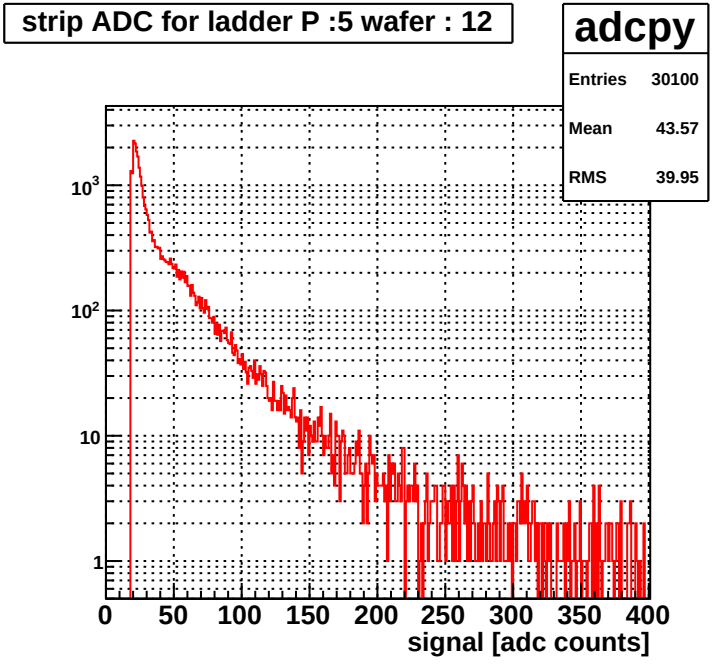

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 24146
Mean x 356.7
Mean y 57.98
RMS x 229.9
RMS y 52.46
signal [adc counts]
channels

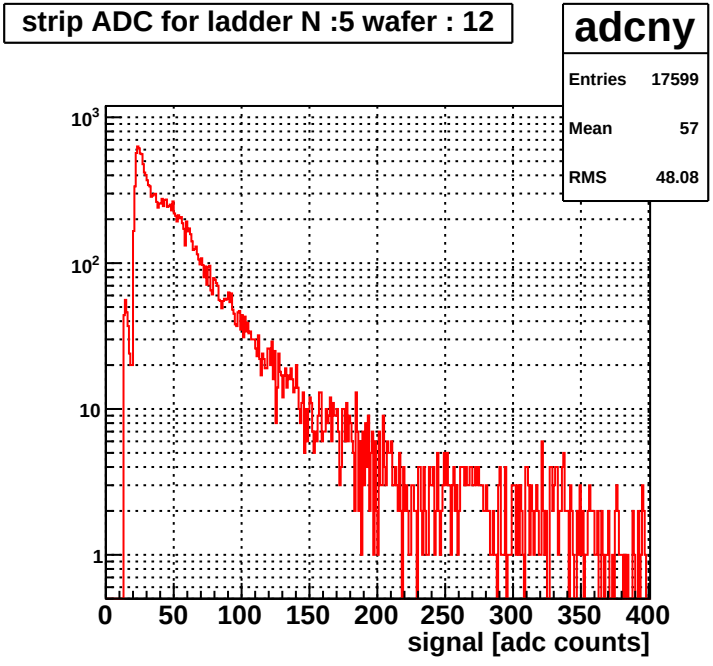

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 23708
Mean 44.54
RMS 36.14
signal [adc counts]

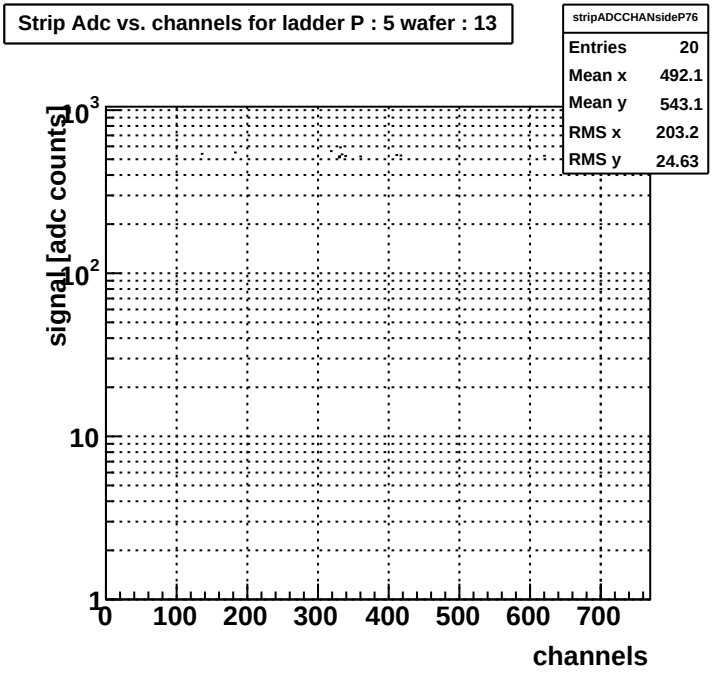

strip ADC for ladder N :5 wafer : 11
adcny
Entries 24146
Mean 57.04
RMS 46.55
signal [adc counts]

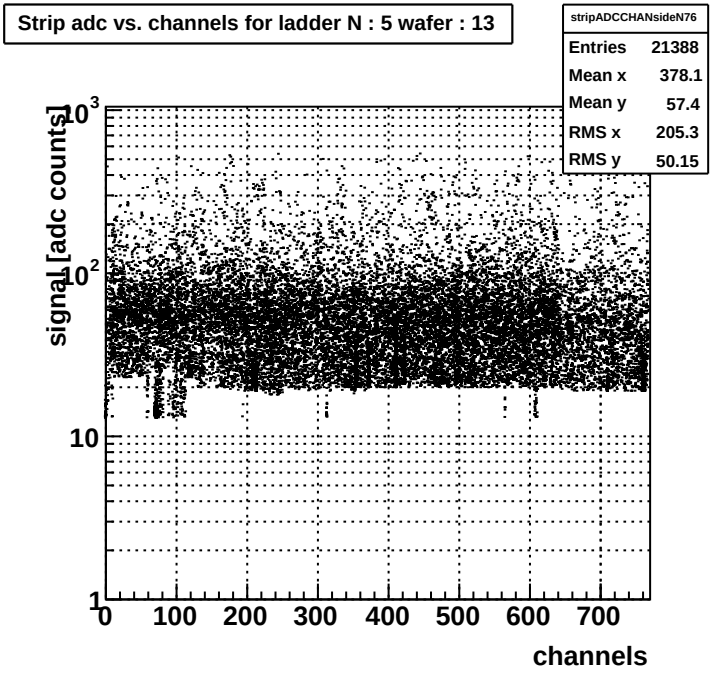

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 30100
Mean x 390.9
Mean y 44.43
RMS x 205
RMS y 46.49
signal [adc counts]
channels

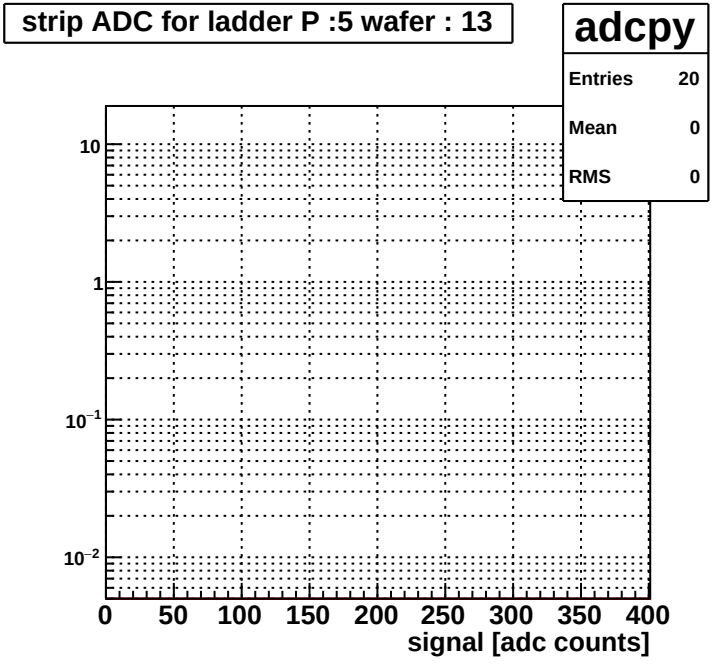

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 17599
Mean x 445
Mean y 57.84
RMS x 203.8
RMS y 53.49
signal [adc counts]
channels

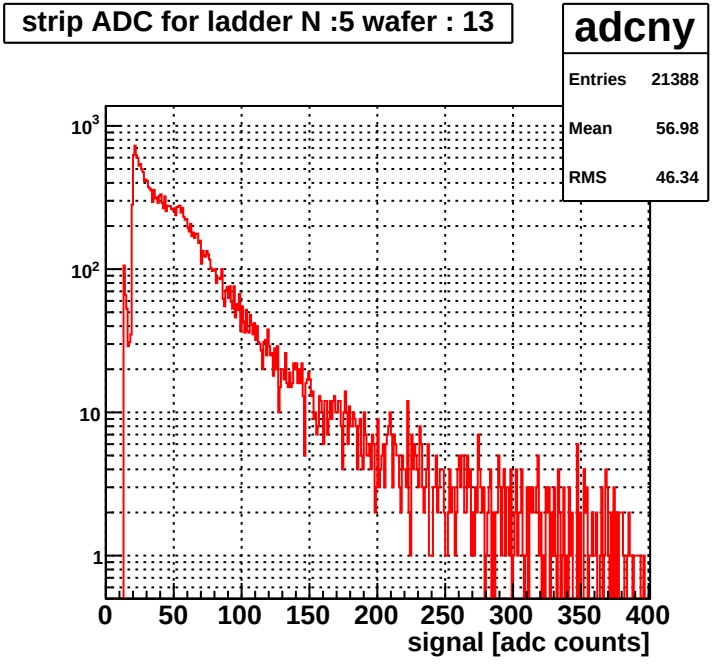

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 30100
Mean 43.57
RMS 39.95
signal [adc counts]

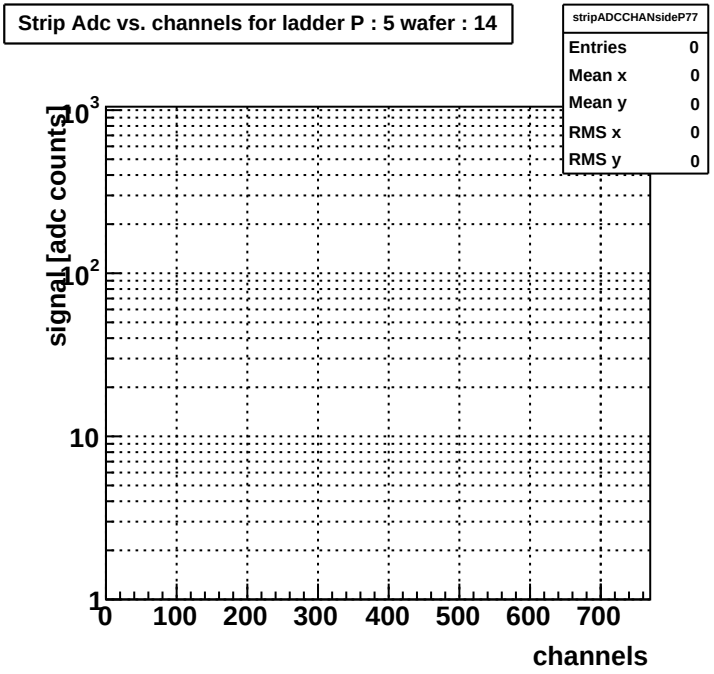

strip ADC for ladder N :5 wafer : 12
adcny
Entries 17599
Mean 57
RMS 48.08
signal [adc counts]

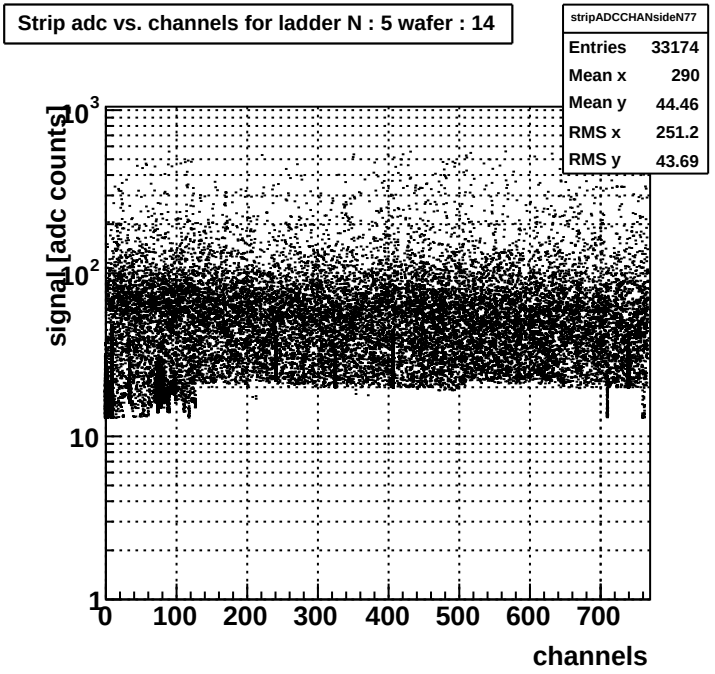

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 20
Mean x 492.1
Mean y 543.1
RMS x 203.2
RMS y 24.63
signal [adc counts]
channels

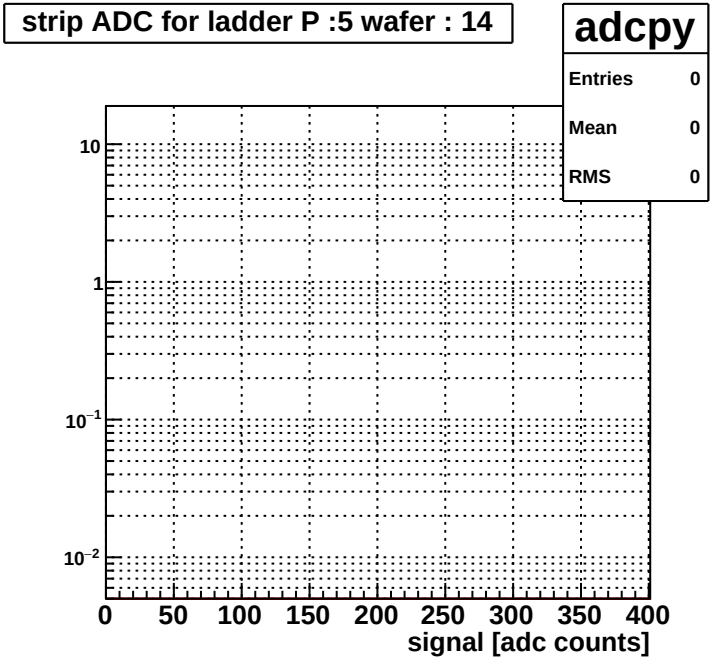

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 21388
Mean x 378.1
Mean y 57.4
RMS x 205.3
RMS y 50.15
signal [adc counts]
channels

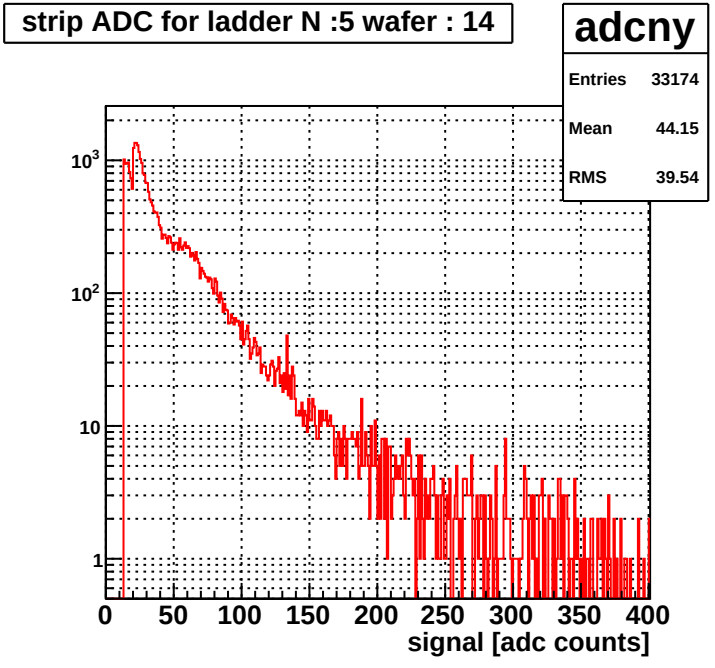

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

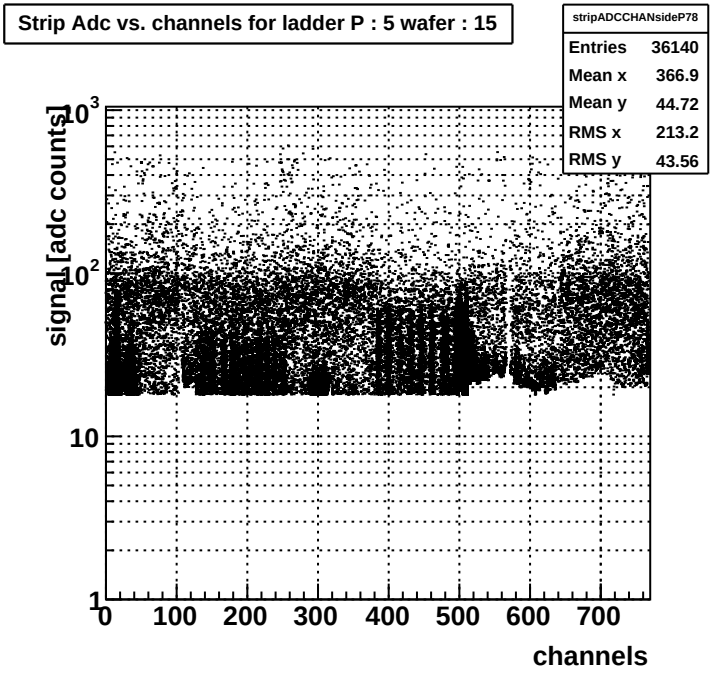

strip ADC for ladder N :5 wafer : 13
adcny
Entries 21388
Mean 56.98
RMS 46.34
signal [adc counts]

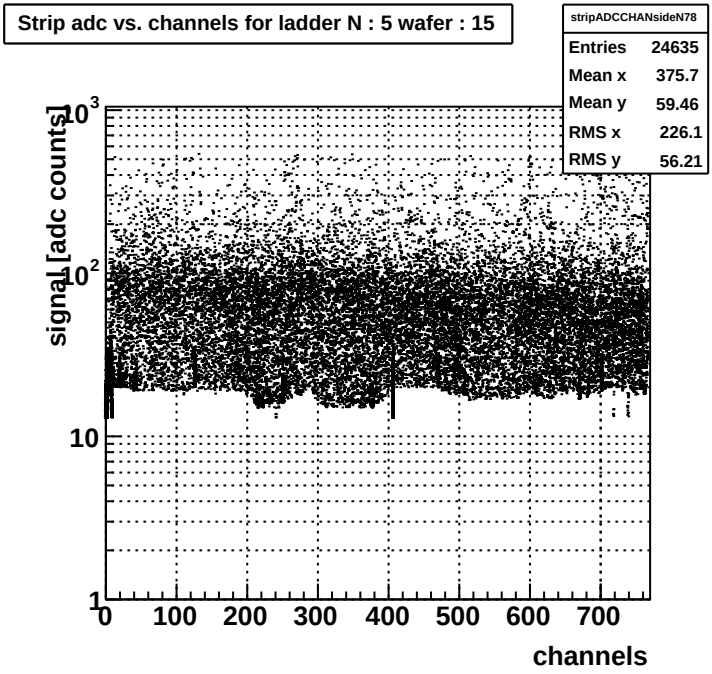

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

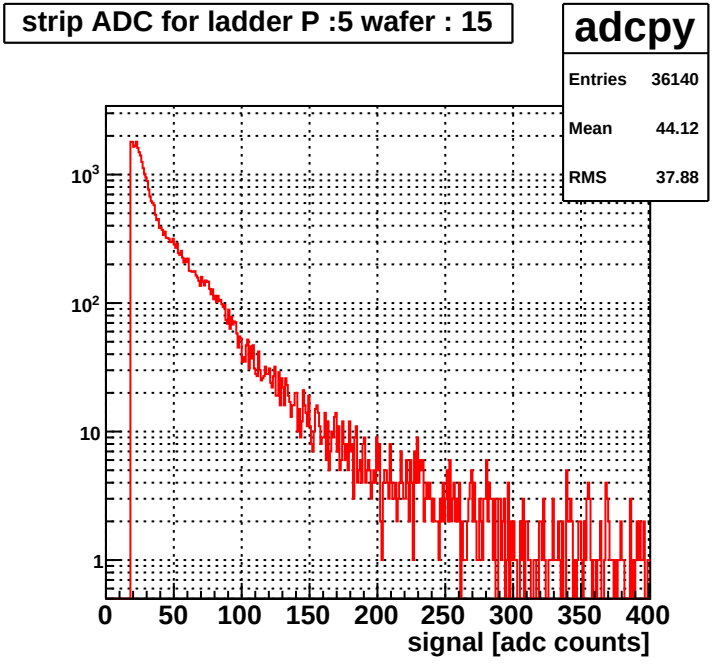

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 33174
Mean x 290
Mean y 44.46
RMS x 251.2
RMS y 43.69
signal [adc counts]
channels

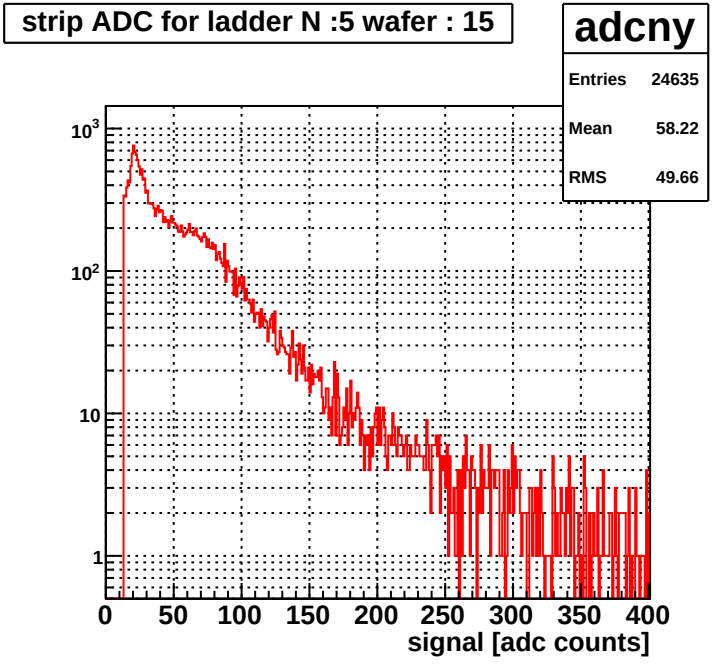

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

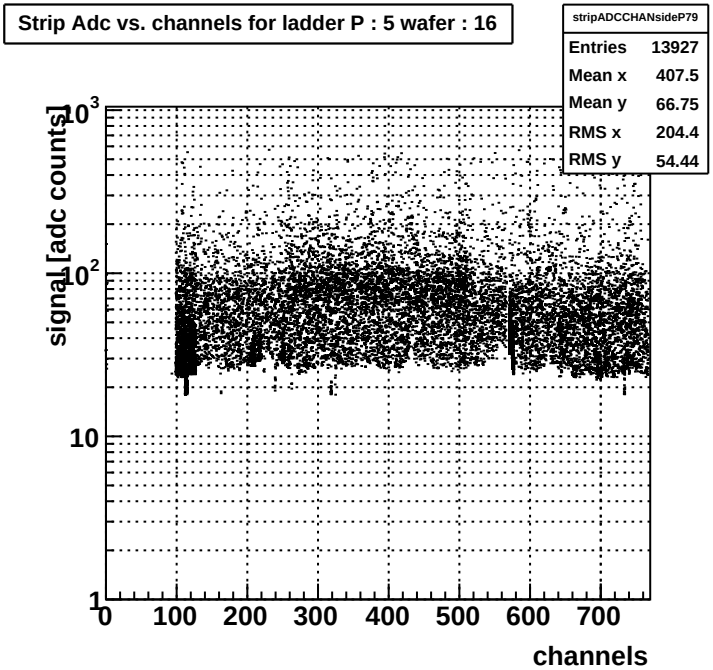

strip ADC for ladder N :5 wafer : 14
adcny
Entries 33174
Mean 44.15
RMS 39.54
signal [adc counts]

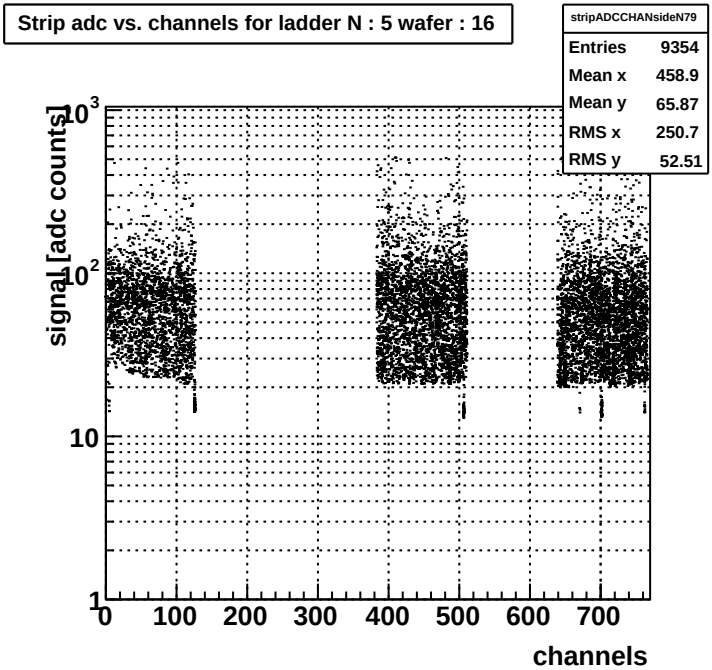

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 36140
Mean x 366.9
Mean y 44.72
RMS x 213.2
RMS y 43.56
signal [adc counts]
channels

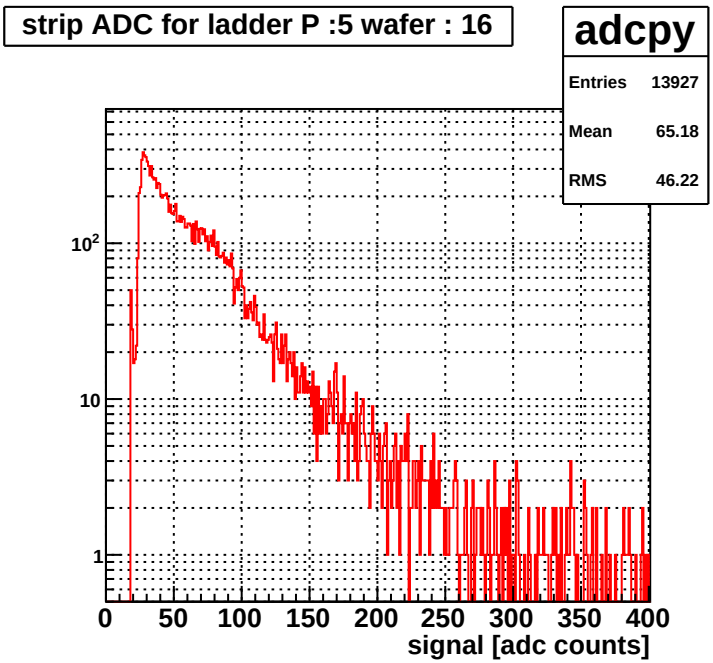

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 24635
Mean x 375.7
Mean y 59.46
RMS x 226.1
RMS y 56.21
signal [adc counts]
channels

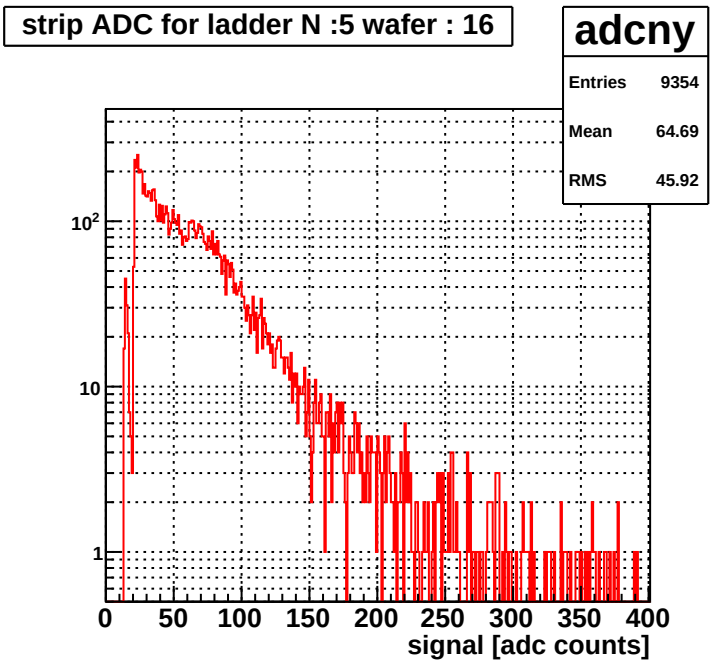

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 36140
Mean 44.12
RMS 37.88
signal [adc counts]

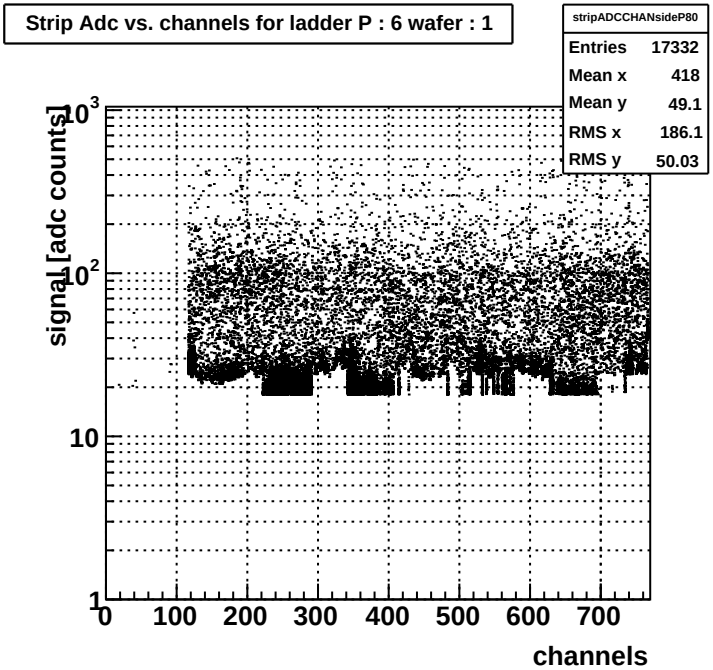

strip ADC for ladder N :5 wafer : 15
adcny
Entries 24635
Mean 58.22
RMS 49.66
signal [adc counts]

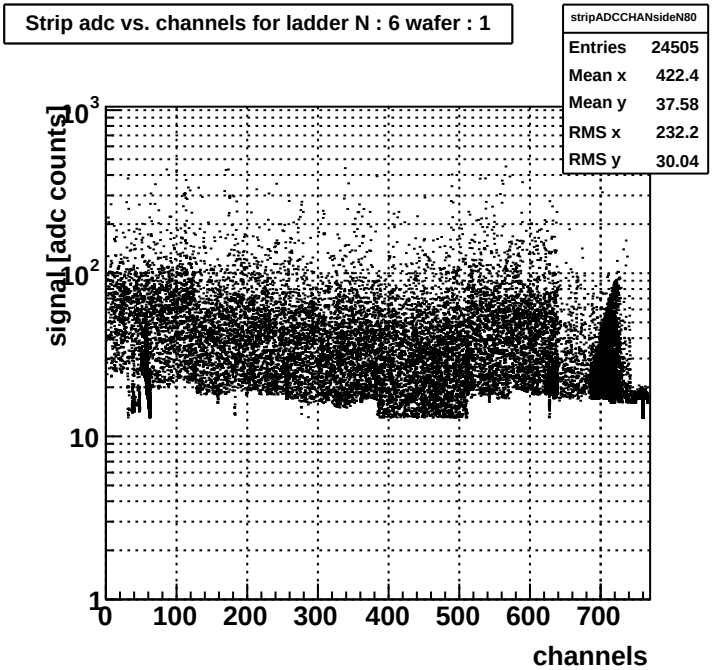

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 13927
Mean x 407.5
Mean y 66.75
RMS x 204.4
RMS y 54.44
signal [adc counts]
channels

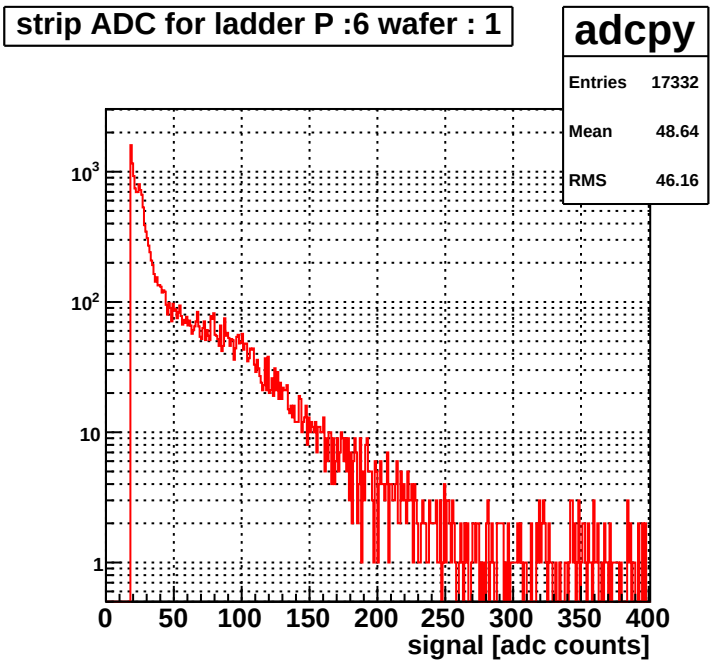

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9354
Mean x 458.9
Mean y 65.87
RMS x 250.7
RMS y 52.51
signal [adc counts]
channels

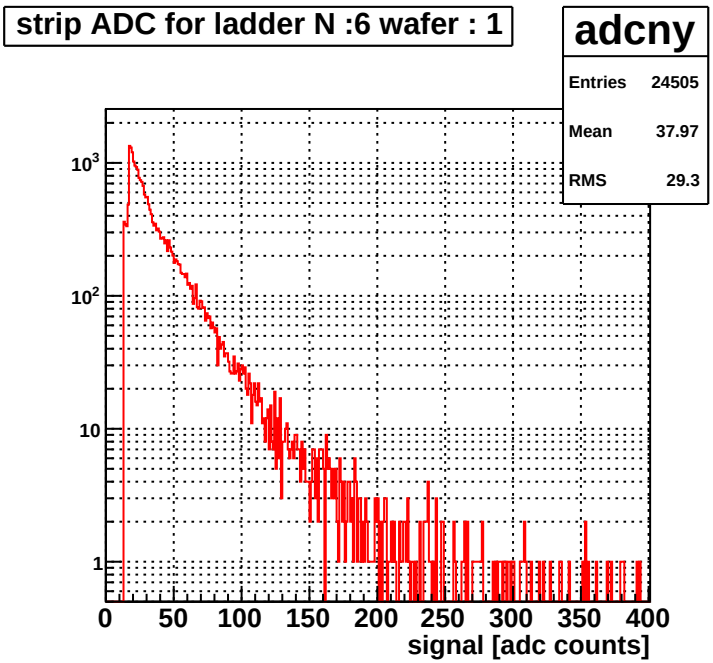

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 13927
Mean 65.18
RMS 46.22
signal [adc counts]

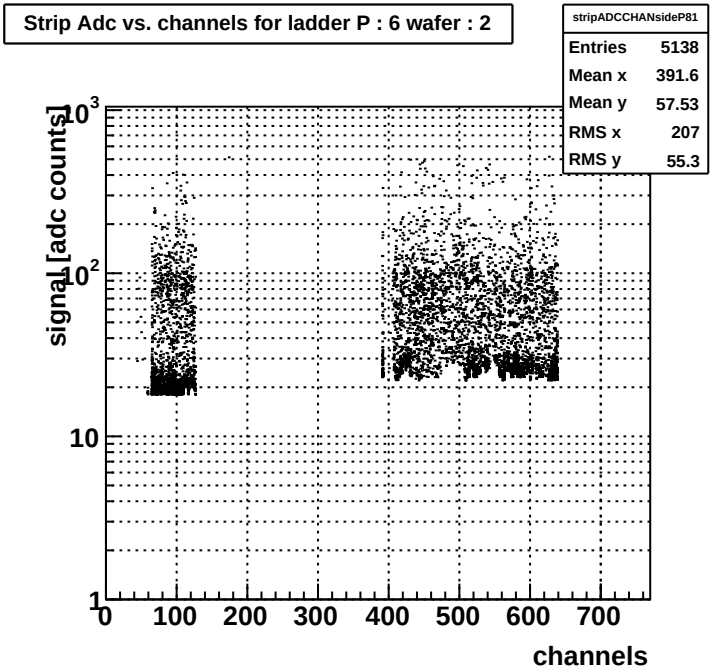

strip ADC for ladder N :5 wafer : 16
adcny
Entries 9354
Mean 64.69
RMS 45.92
signal [adc counts]

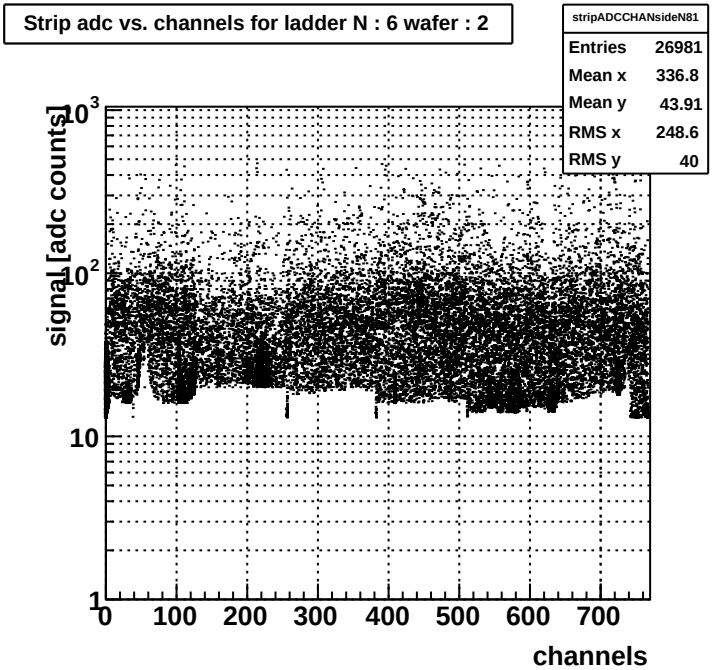

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 17332
Mean x 418
Mean y 49.1
RMS x 186.1
RMS y 50.03
signal [adc counts]
channels

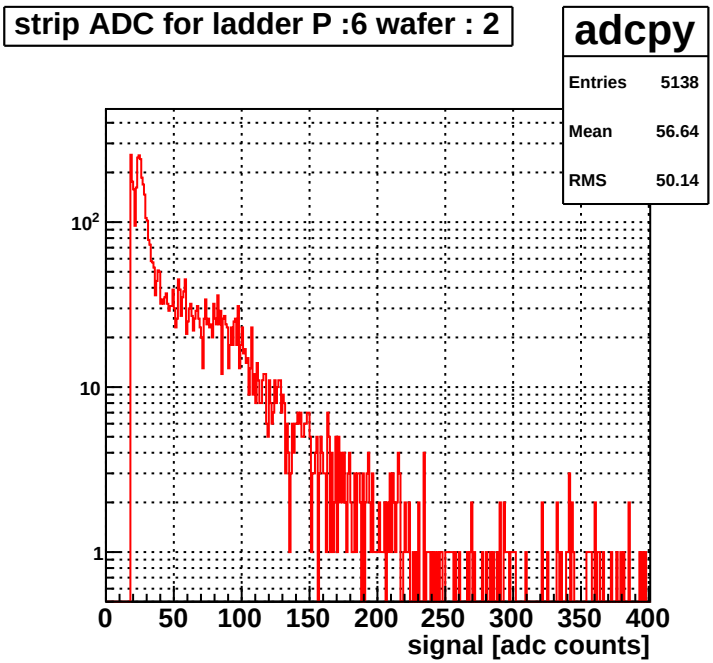

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 24505
Mean x 422.4
Mean y 37.58
RMS x 232.2
RMS y 30.04
signal [adc counts]
channels

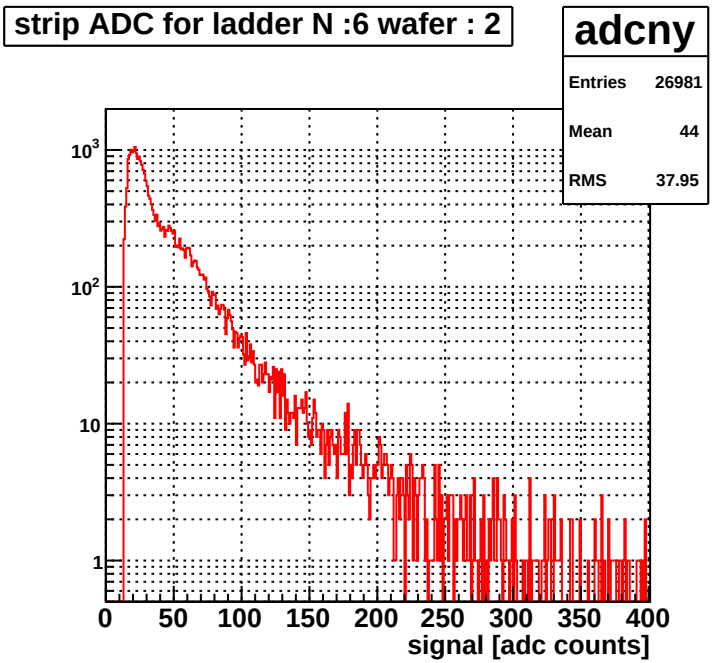

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 17332
Mean 48.64
RMS 46.16
signal [adc counts]

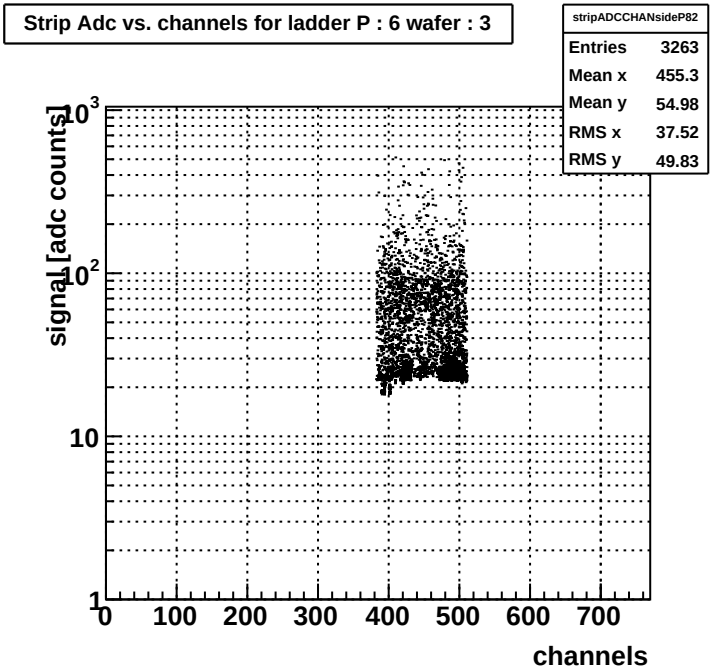

strip ADC for ladder N :6 wafer : 1
adcny
Entries 24505
Mean 37.97
RMS 29.3
signal [adc counts]

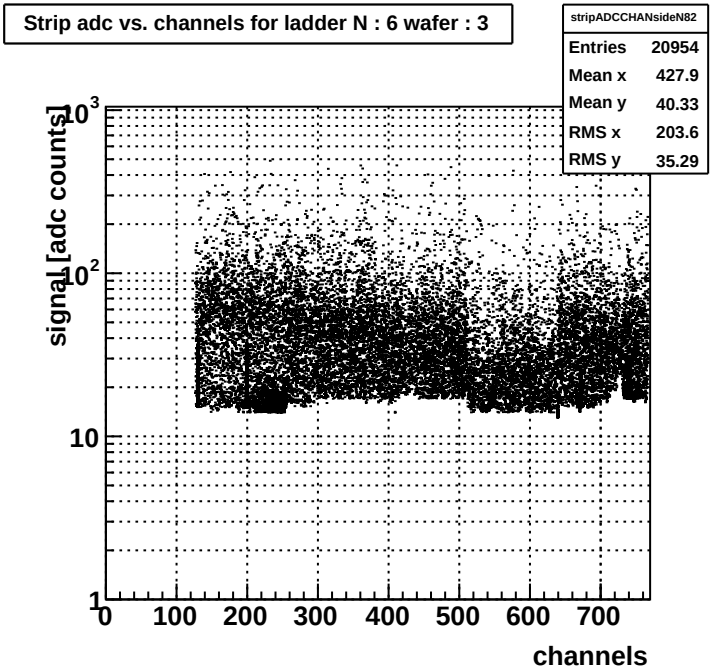

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 5138
Mean x 391.6
Mean y 57.53
RMS x 207
RMS y 55.3
signal [adc counts]
channels

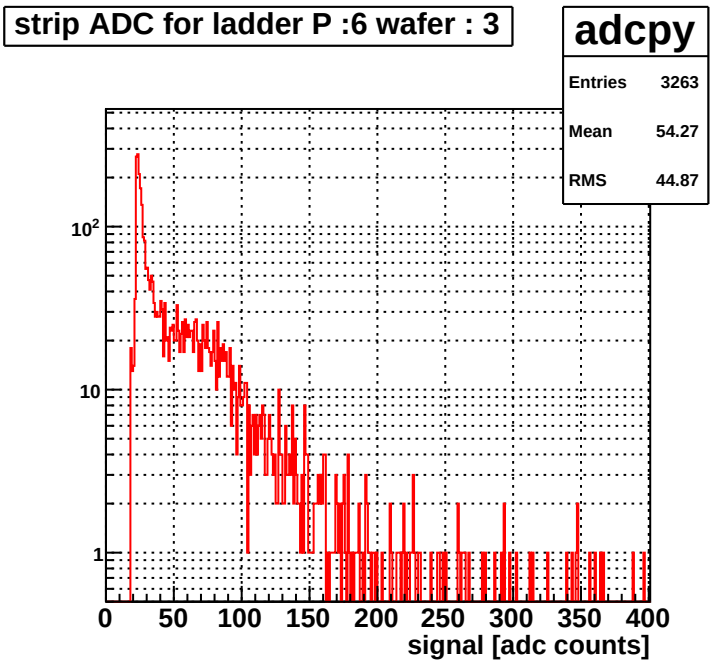

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 26981
Mean x 336.8
Mean y 43.91
RMS x 248.6
RMS y 40
signal [adc counts]
channels

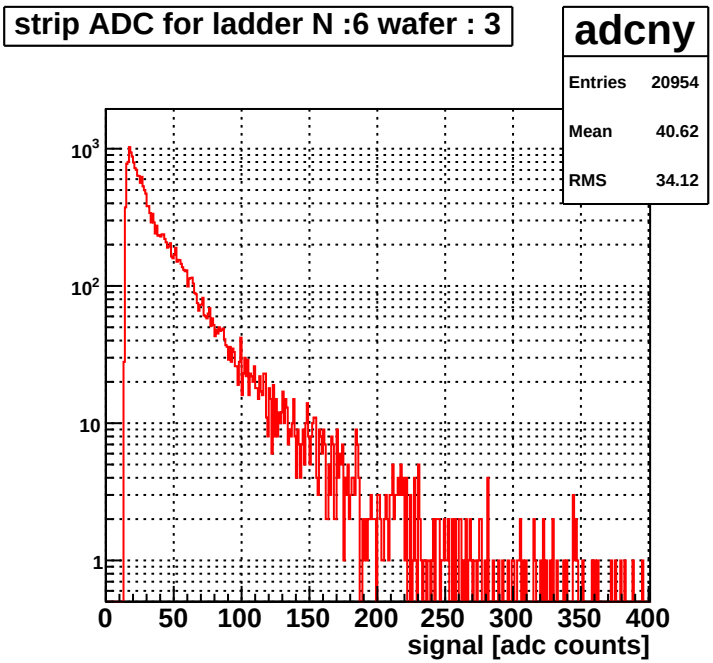

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 5138
Mean 56.64
RMS 50.14
signal [adc counts]

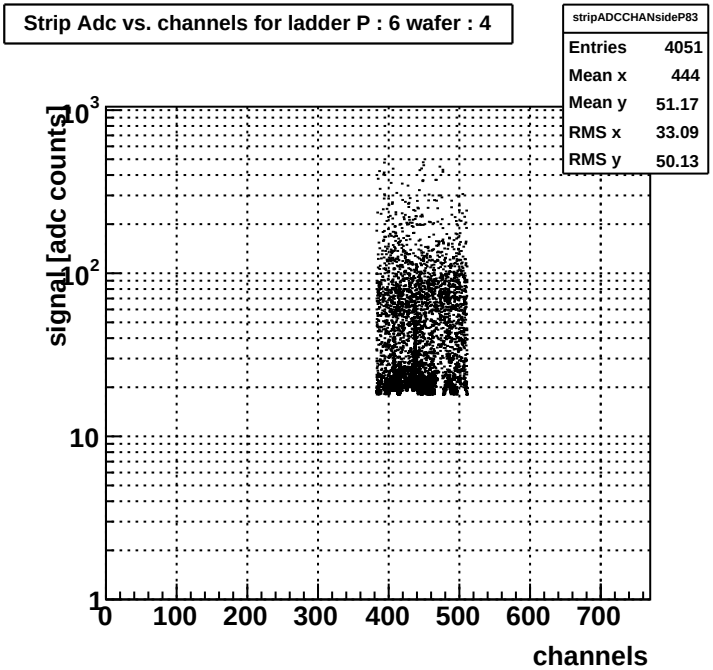

strip ADC for ladder N :6 wafer : 2
adcny
Entries 26981
Mean 44
RMS 37.95
signal [adc counts]

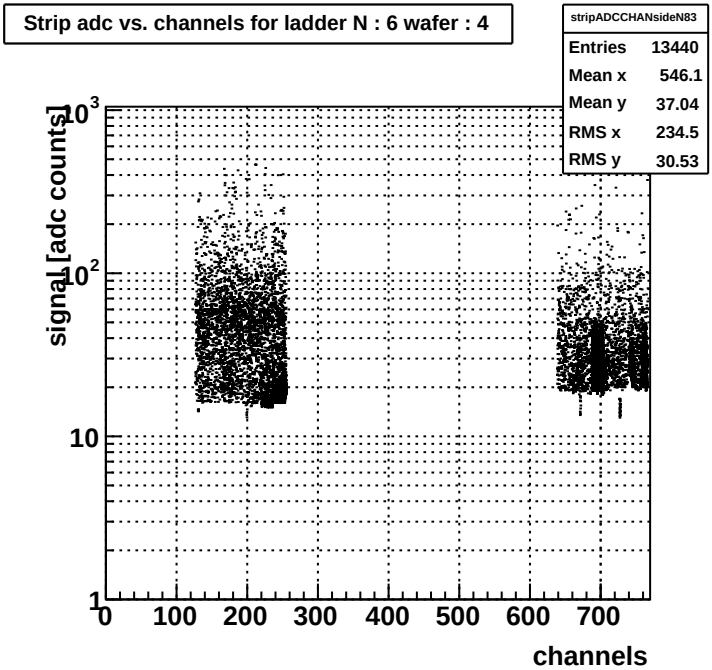

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3263
Mean x 455.3
Mean y 54.98
RMS x 37.52
RMS y 49.83
signal [adc counts]
channels

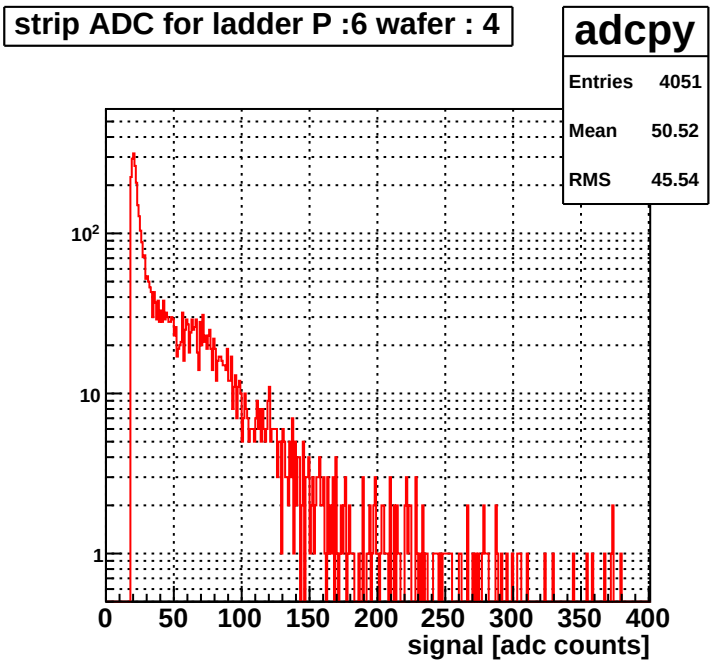

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 20954
Mean x 427.9
Mean y 40.33
RMS x 203.6
RMS y 35.29
signal [adc counts]
channels

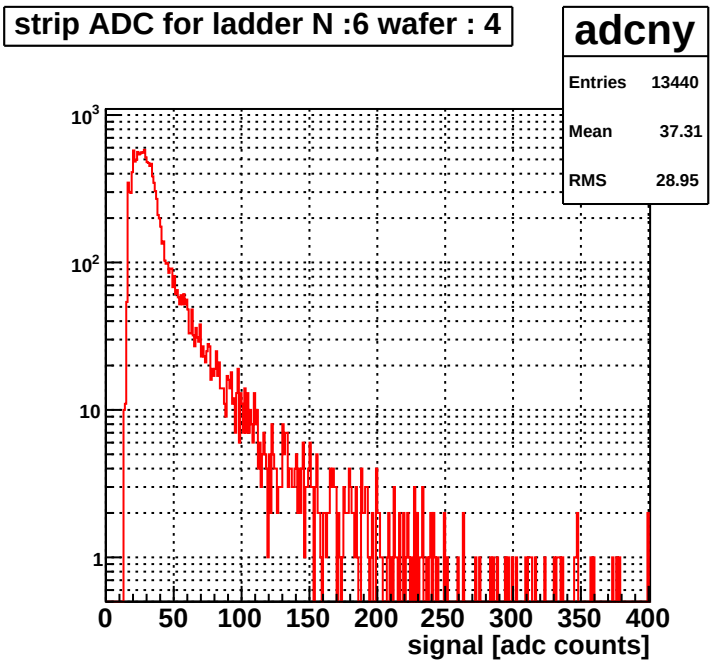

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3263
Mean 54.27
RMS 44.87
signal [adc counts]

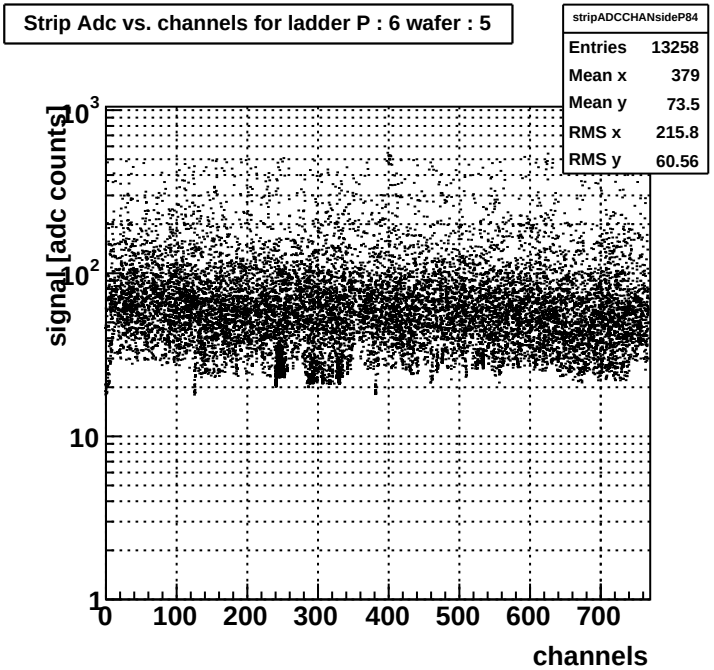

strip ADC for ladder N :6 wafer : 3
adcny
Entries 20954
Mean 40.62
RMS 34.12
signal [adc counts]

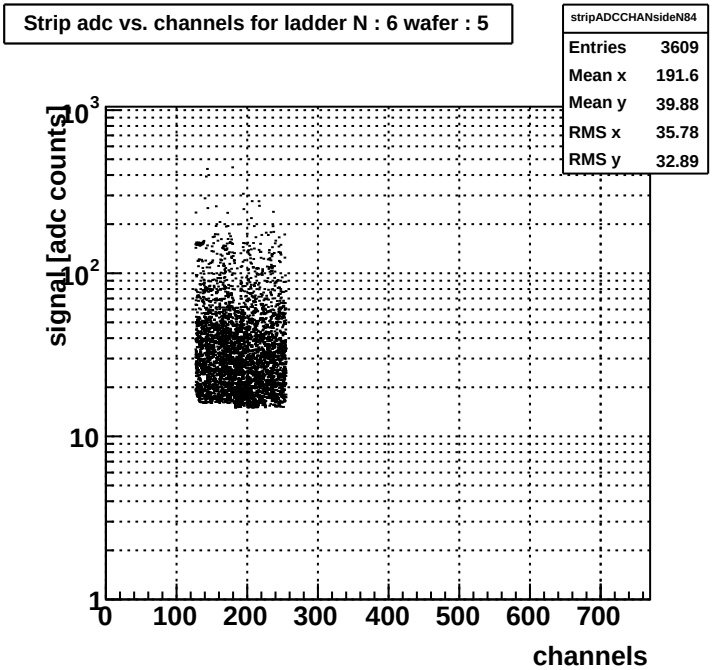

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4051
Mean x 444
Mean y 51.17
RMS x 33.09
RMS y 50.13
signal [adc counts]
channels

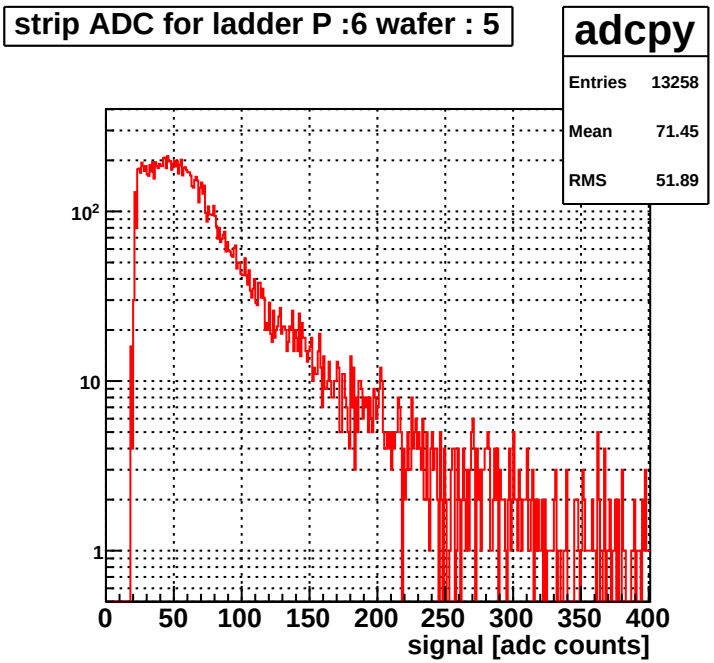

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 13440
Mean x 546.1
Mean y 37.04
RMS x 234.5
RMS y 30.53
signal [adc counts]
channels

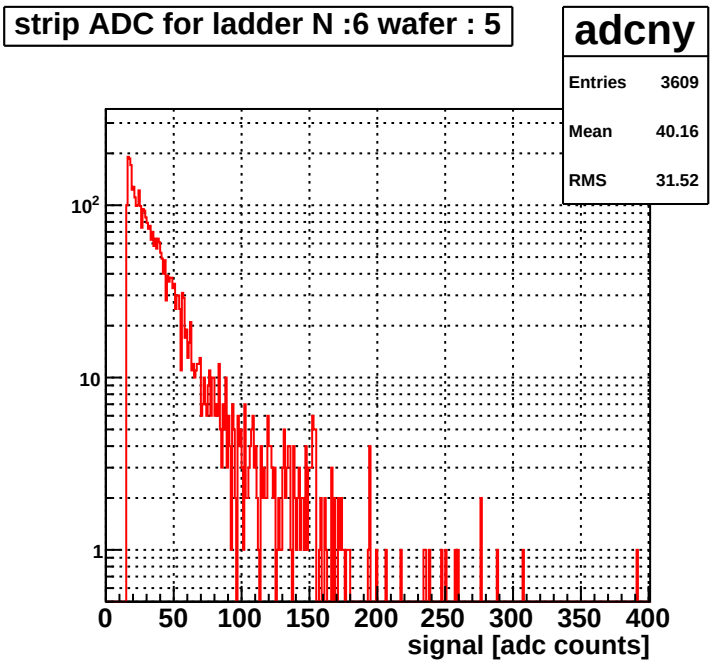

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4051
Mean 50.52
RMS 45.54
signal [adc counts]

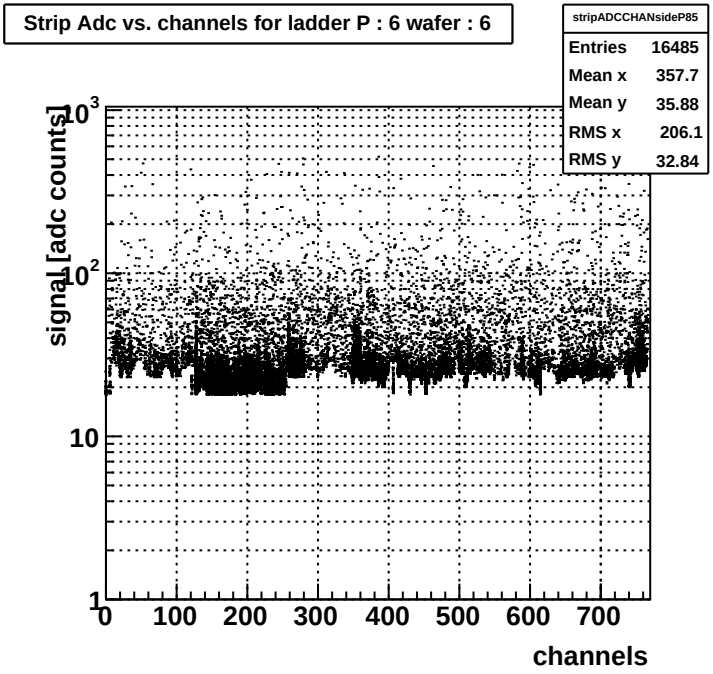

strip ADC for ladder N :6 wafer : 4
adcny
Entries 13440
Mean 37.31
RMS 28.95
signal [adc counts]

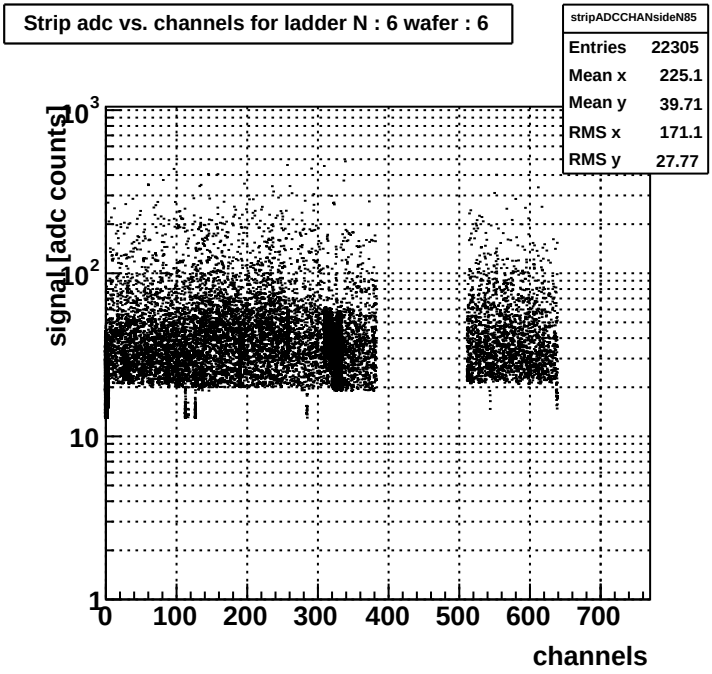

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 13258
Mean x 379
Mean y 73.5
RMS x 215.8
RMS y 60.56
signal [adc counts]
channels

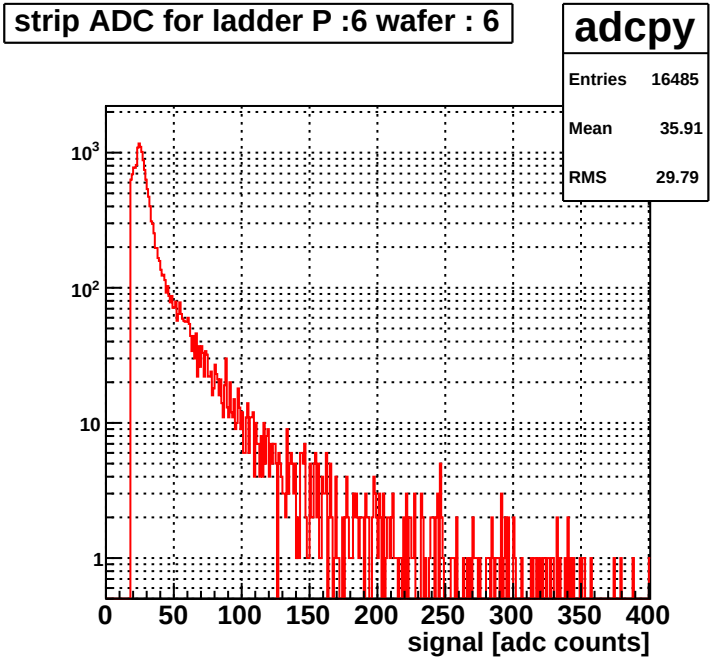

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3609
Mean x 191.6
Mean y 39.88
RMS x 35.78
RMS y 32.89
signal [adc counts]
channels

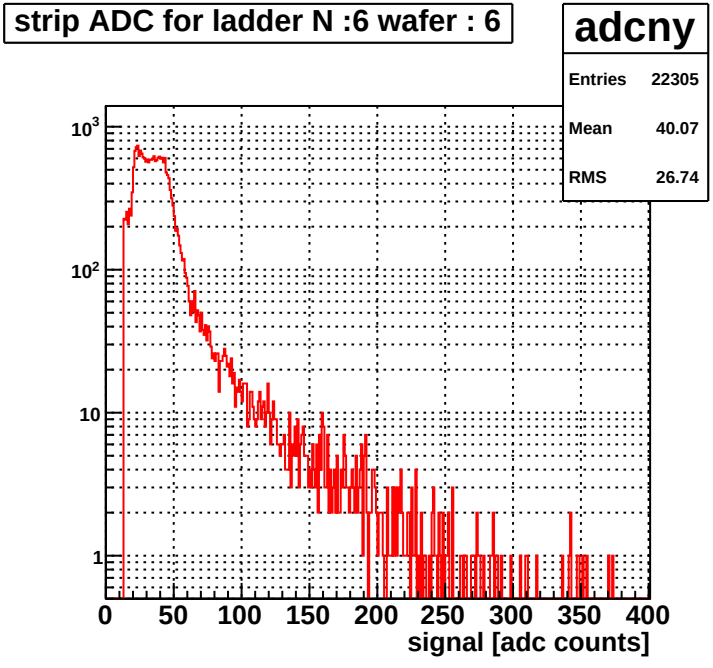

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 13258
Mean 71.45
RMS 51.89
signal [adc counts]

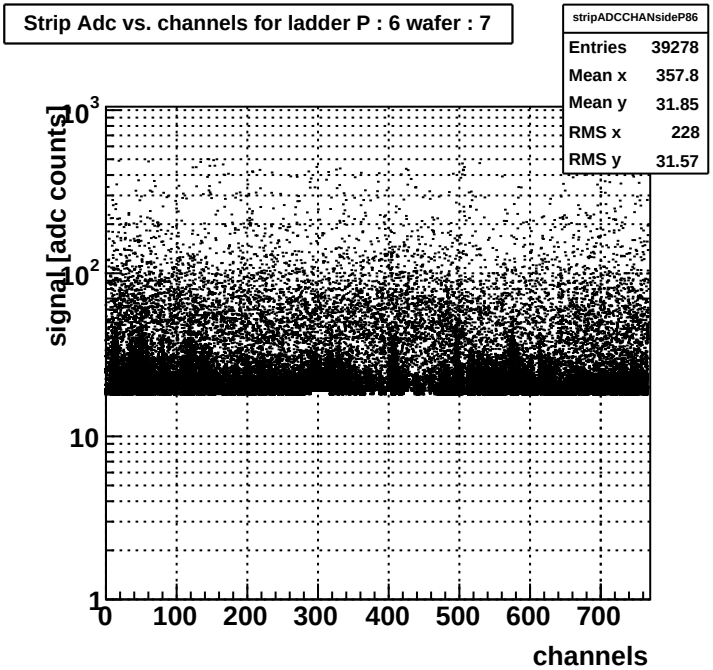

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3609
Mean 40.16
RMS 31.52
signal [adc counts]

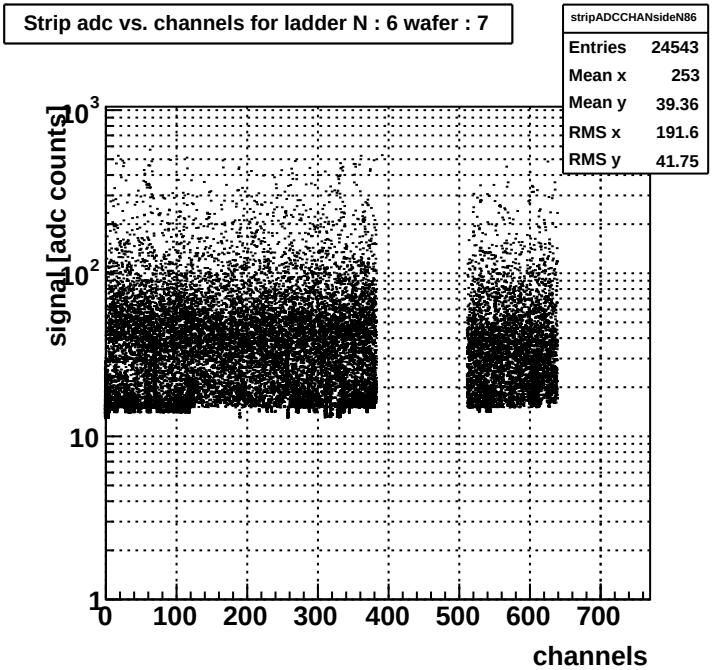

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 16485
Mean x 357.7
Mean y 35.88
RMS x 206.1
RMS y 32.84
signal [adc counts]
channels

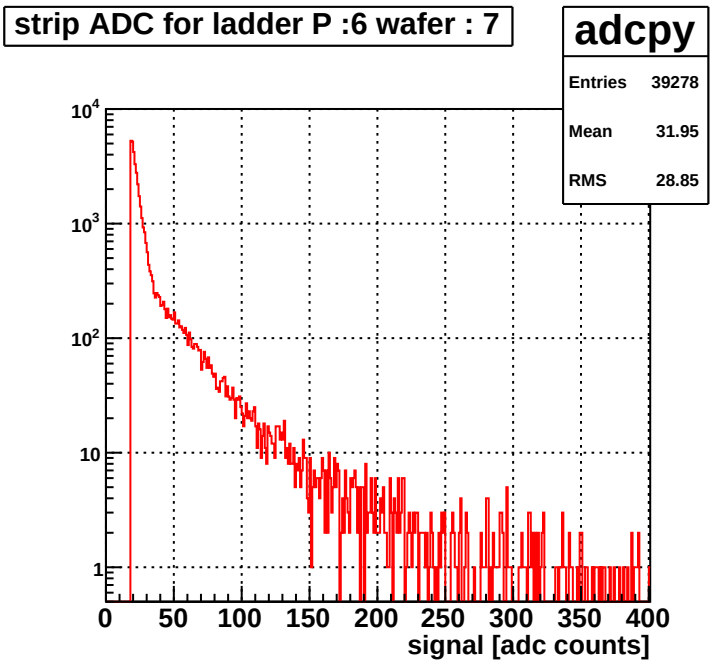

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 22305
Mean x 225.1
Mean y 39.71
RMS x 171.1
RMS y 27.77
signal [adc counts]
channels

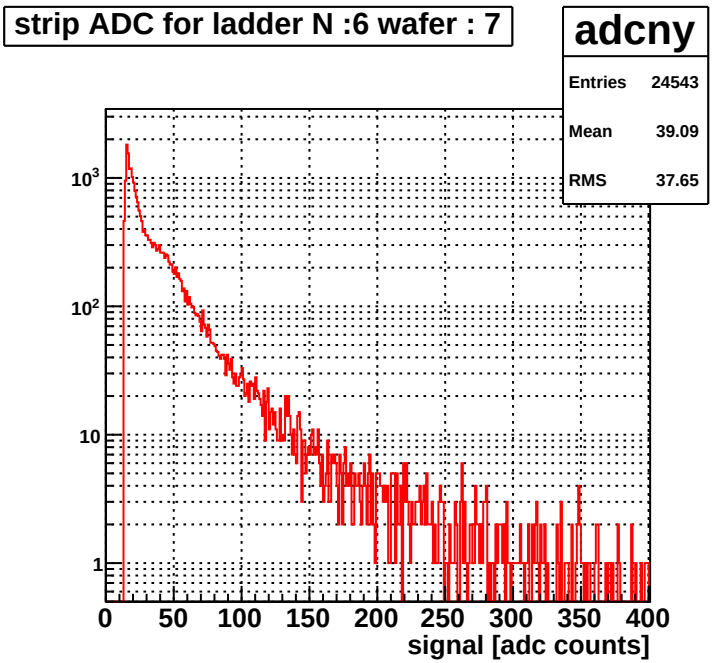

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 16485
Mean 35.91
RMS 29.79
signal [adc counts]

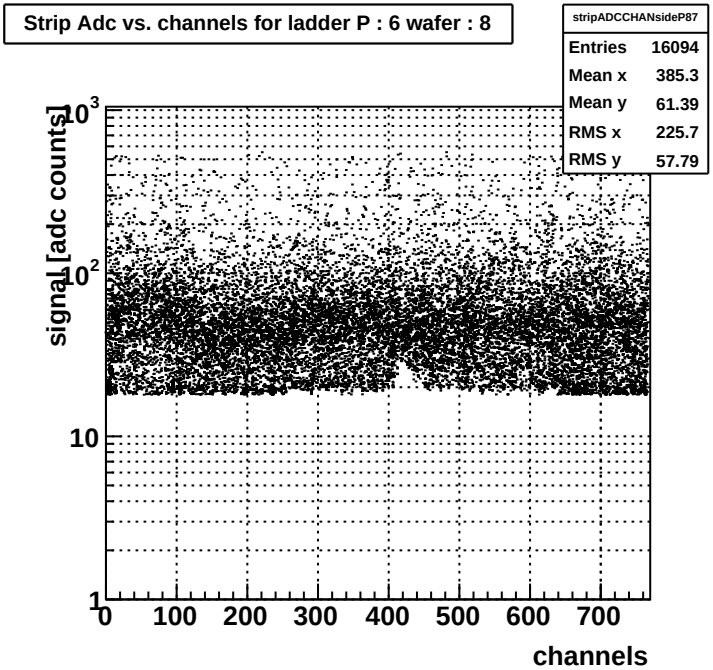

strip ADC for ladder N :6 wafer : 6
adcny
Entries 22305
Mean 40.07
RMS 26.74
signal [adc counts]

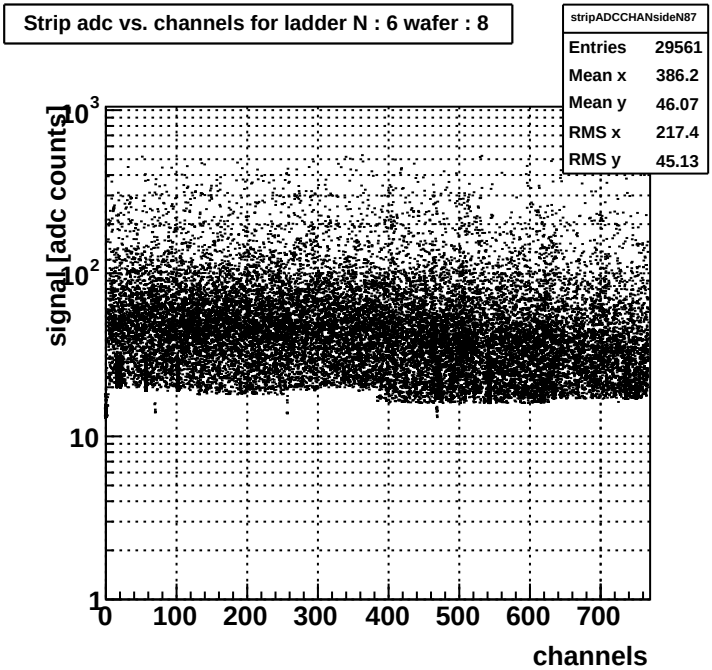

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 39278
Mean x 357.8
Mean y 31.85
RMS x 228
RMS y 31.57
signal [adc counts]
channels

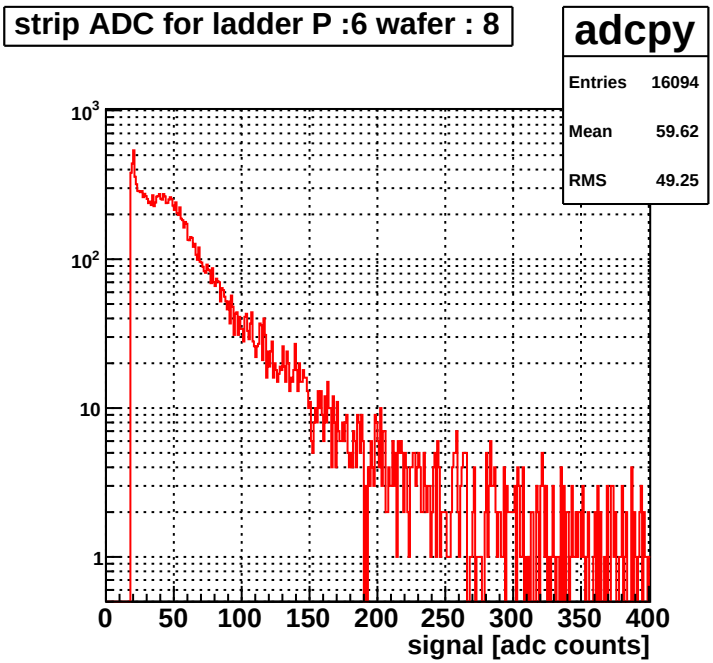

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 24543
Mean x 253
Mean y 39.36
RMS x 191.6
RMS y 41.75
signal [adc counts]
channels

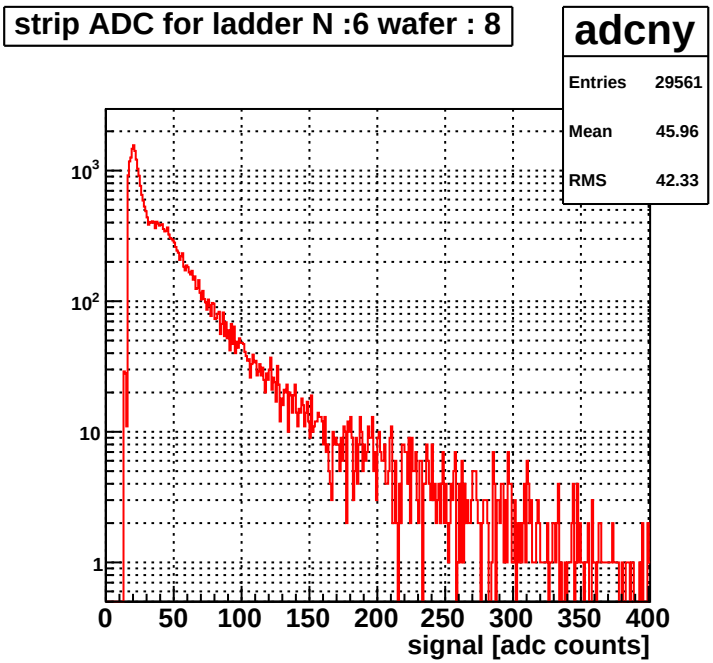

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 39278
Mean 31.95
RMS 28.85
signal [adc counts]

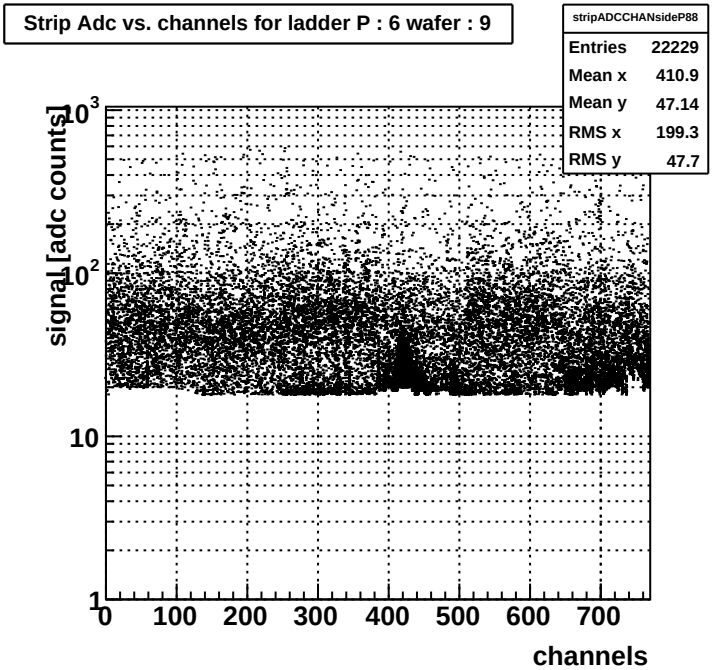

strip ADC for ladder N :6 wafer : 7
adcny
Entries 24543
Mean 39.09
RMS 37.65
signal [adc counts]

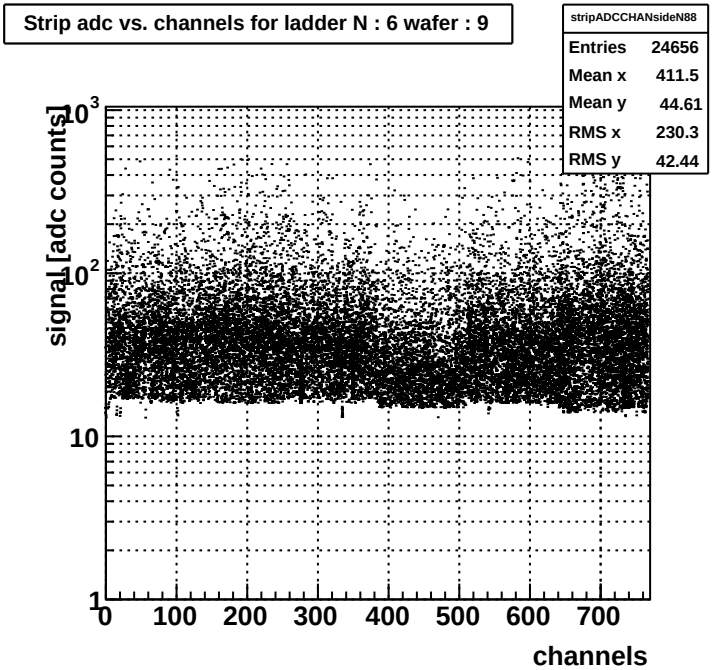

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 16094
Mean x 385.3
Mean y 61.39
RMS x 225.7
RMS y 57.79
signal [adc counts]
channels

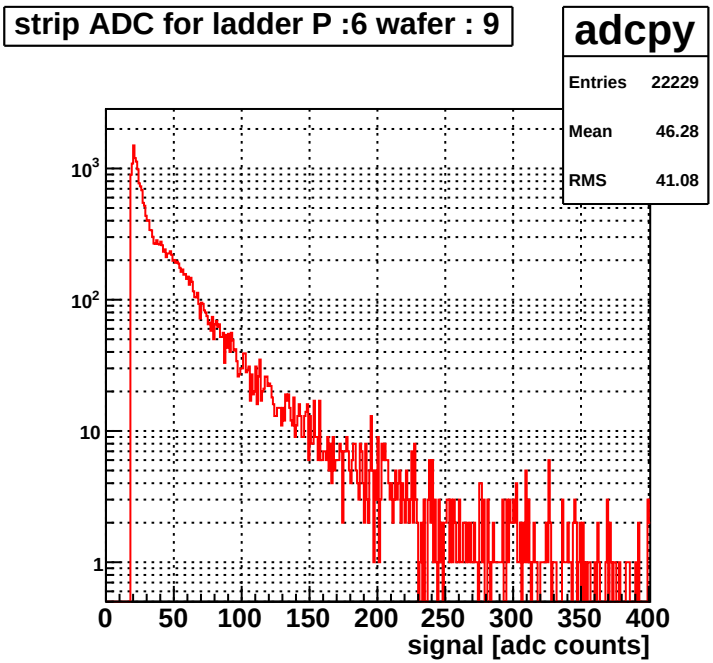

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 29561
Mean x 386.2
Mean y 46.07
RMS x 217.4
RMS y 45.13
signal [adc counts]
channels

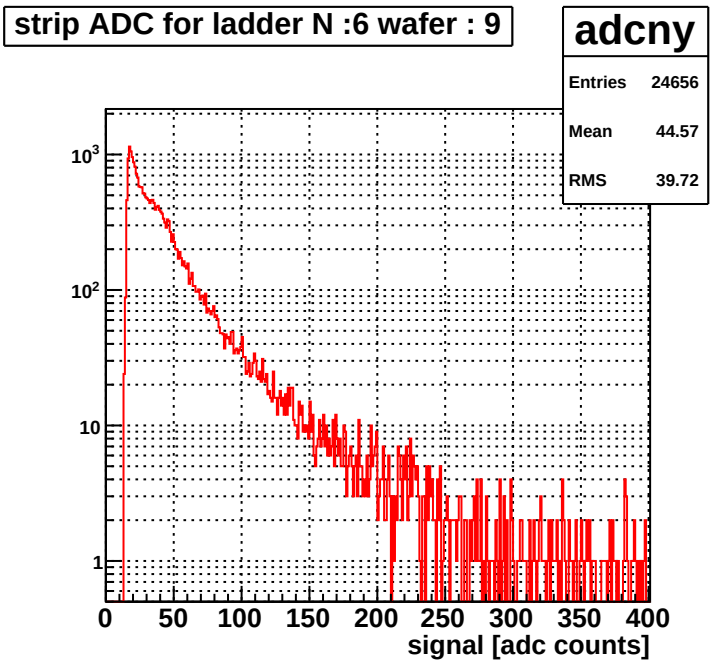

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 16094
Mean 59.62
RMS 49.25
signal [adc counts]

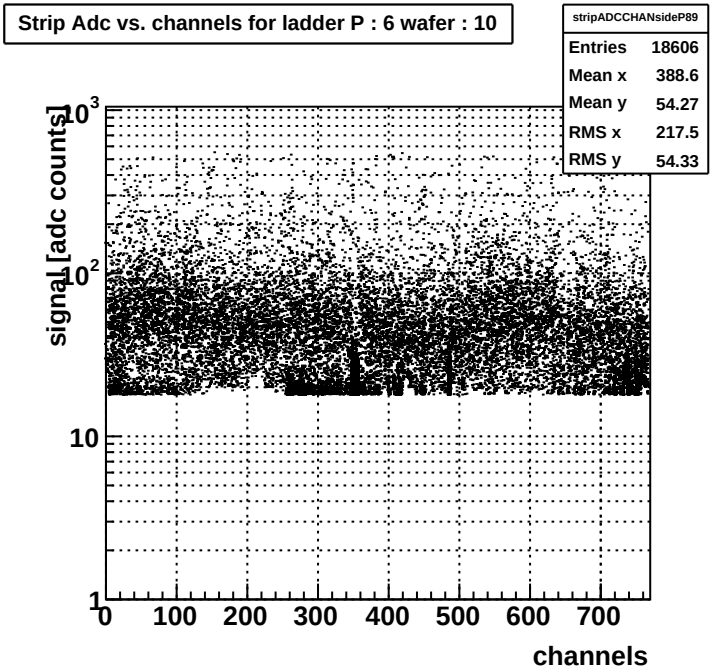

strip ADC for ladder N :6 wafer : 8
adcny
Entries 29561
Mean 45.96
RMS 42.33
signal [adc counts]

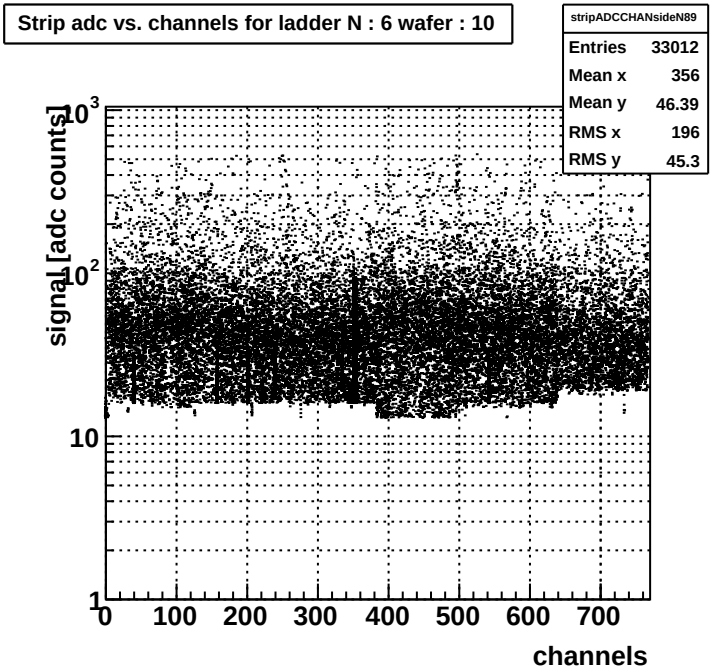

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 22229
Mean x 410.9
Mean y 47.14
RMS x 199.3
RMS y 47.7
signal [adc counts]
channels

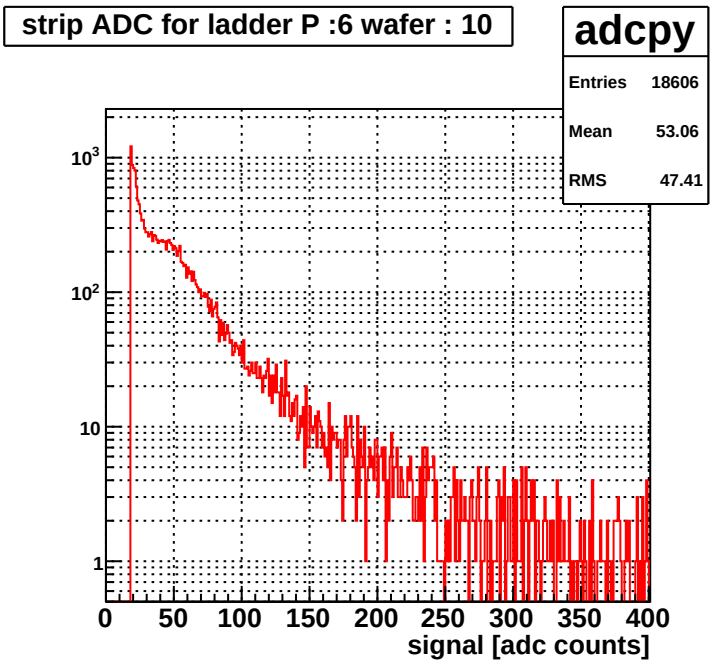

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 24656
Mean x 411.5
Mean y 44.61
RMS x 230.3
RMS y 42.44
signal [adc counts]
channels

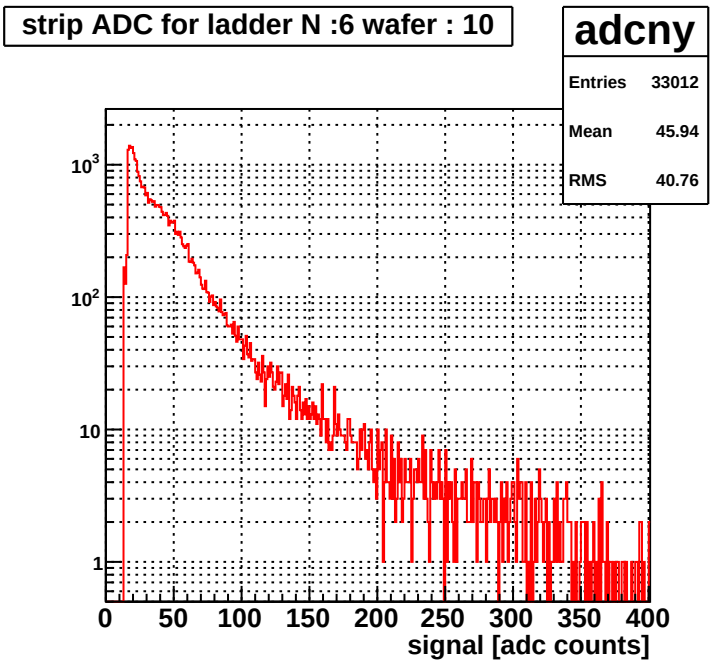

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 22229
Mean 46.28
RMS 41.08
signal [adc counts]

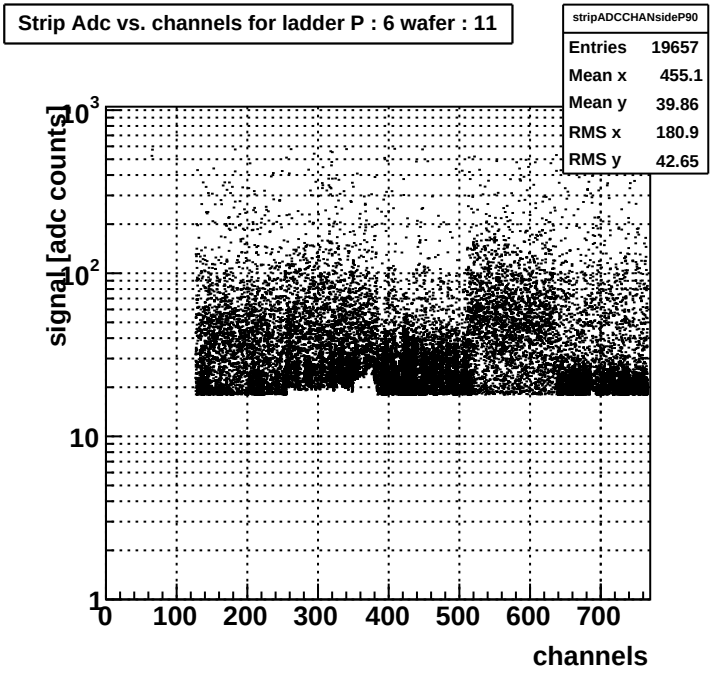

strip ADC for ladder N :6 wafer : 9
adcny
Entries 24656
Mean 44.57
RMS 39.72
signal [adc counts]

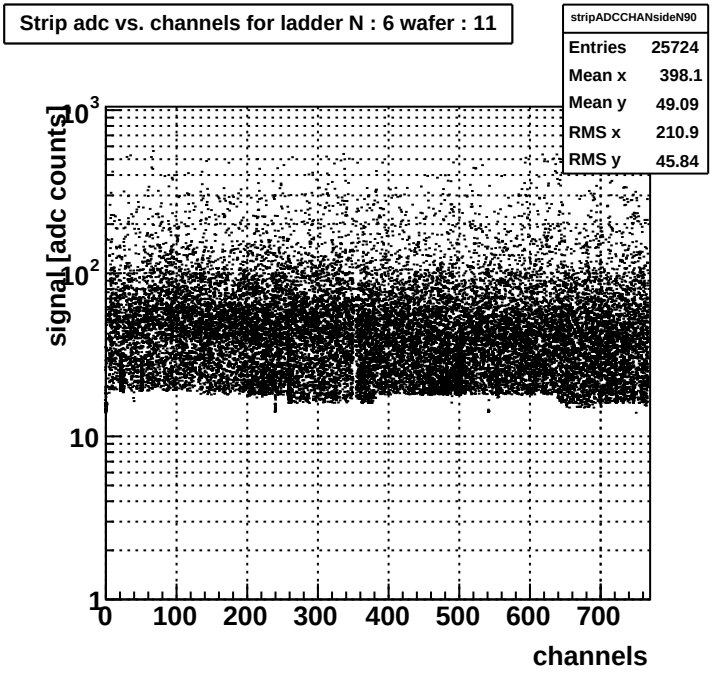

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 18606
Mean x 388.6
Mean y 54.27
RMS x 217.5
RMS y 54.33
signal [adc counts]
channels

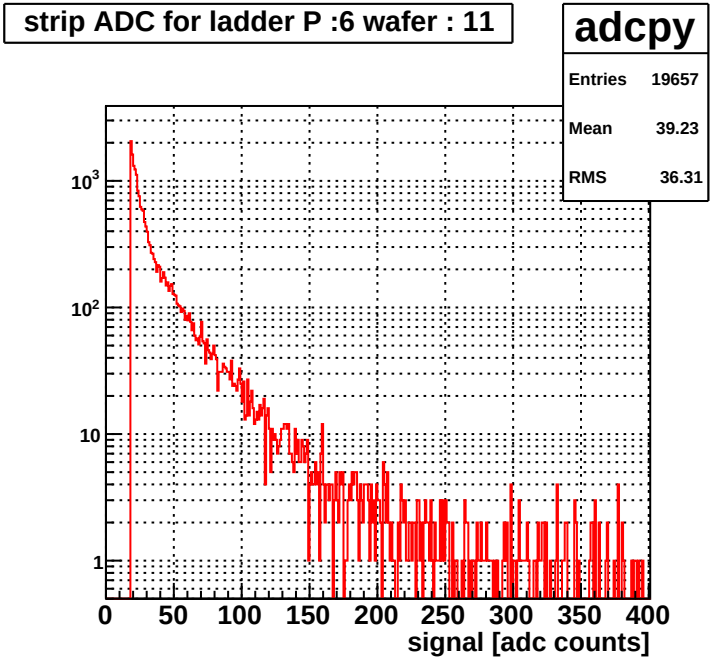

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 33012
Mean x 356
Mean y 46.39
RMS x 196
RMS y 45.3
signal [adc counts]
channels

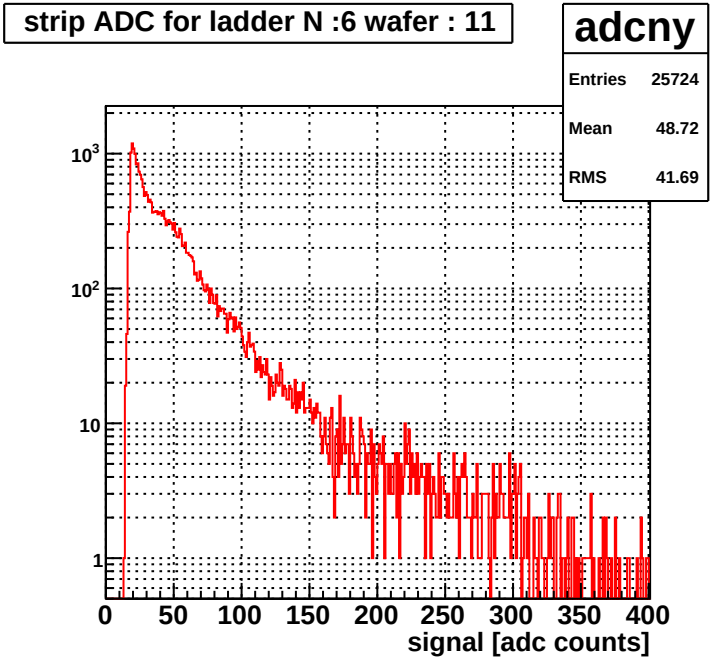

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 18606
Mean 53.06
RMS 47.41
signal [adc counts]

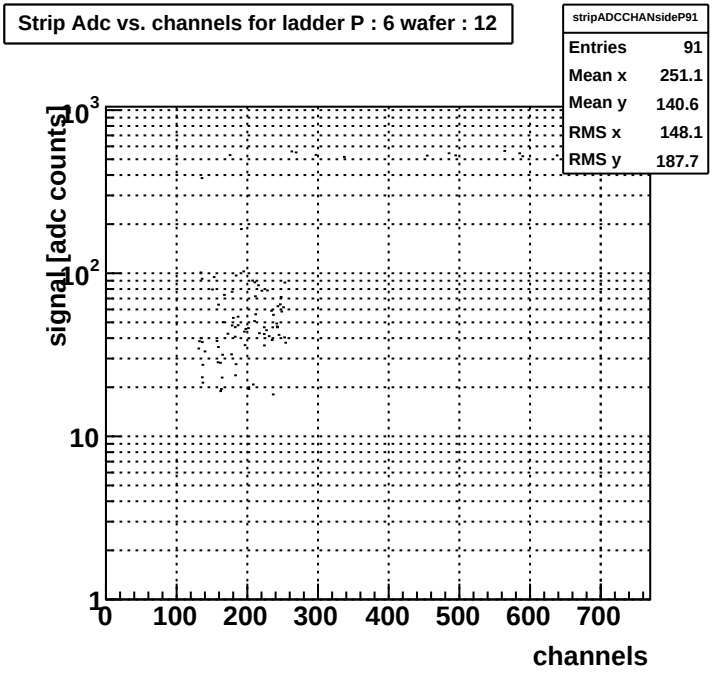

strip ADC for ladder N :6 wafer : 10
adcny
Entries 33012
Mean 45.94
RMS 40.76
signal [adc counts]

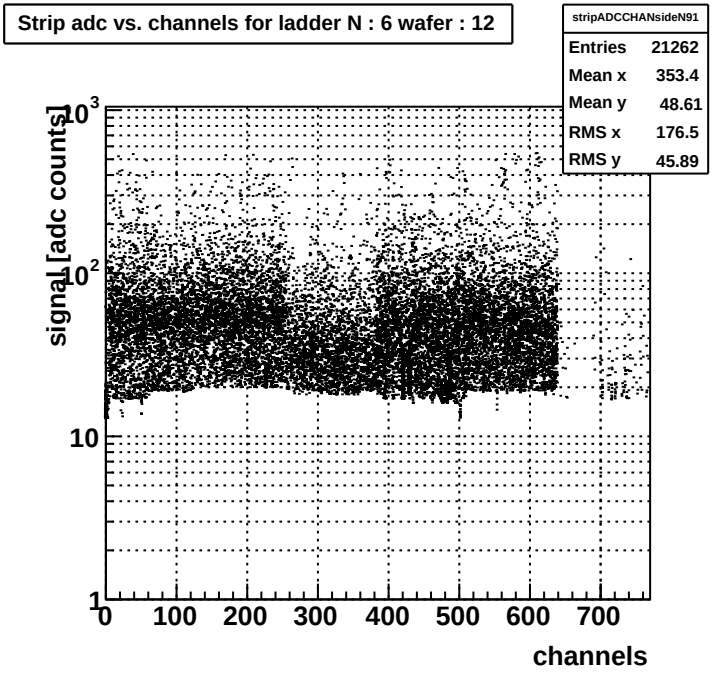

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 19657
Mean x 455.1
Mean y 39.86
RMS x 180.9
RMS y 42.65
signal [adc counts]
channels

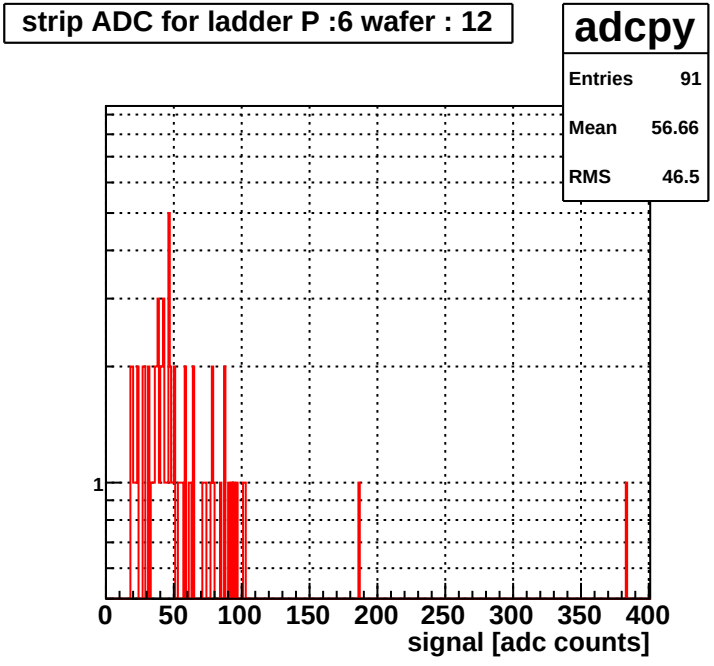

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 25724
Mean x 398.1
Mean y 49.09
RMS x 210.9
RMS y 45.84
signal [adc counts]
channels

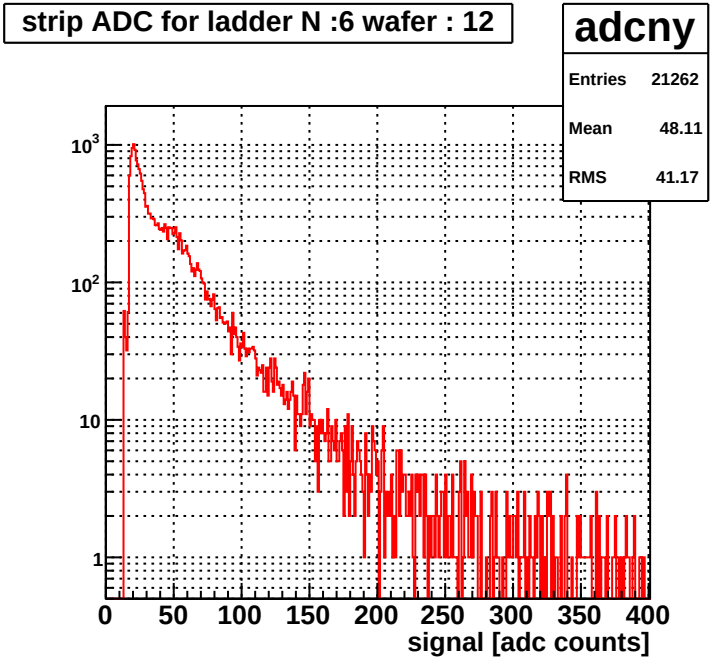

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 19657
Mean 39.23
RMS 36.31
signal [adc counts]

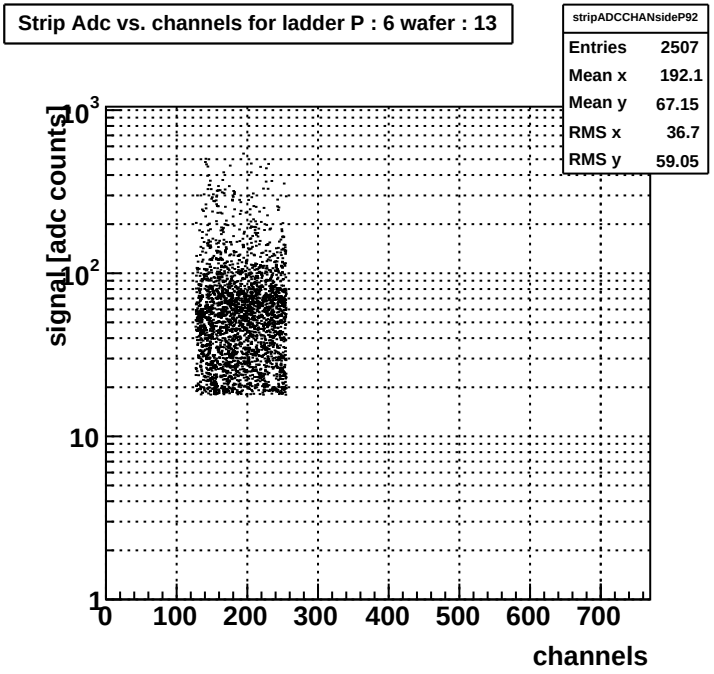

strip ADC for ladder N :6 wafer : 11
adcny
Entries 25724
Mean 48.72
RMS 41.69
signal [adc counts]

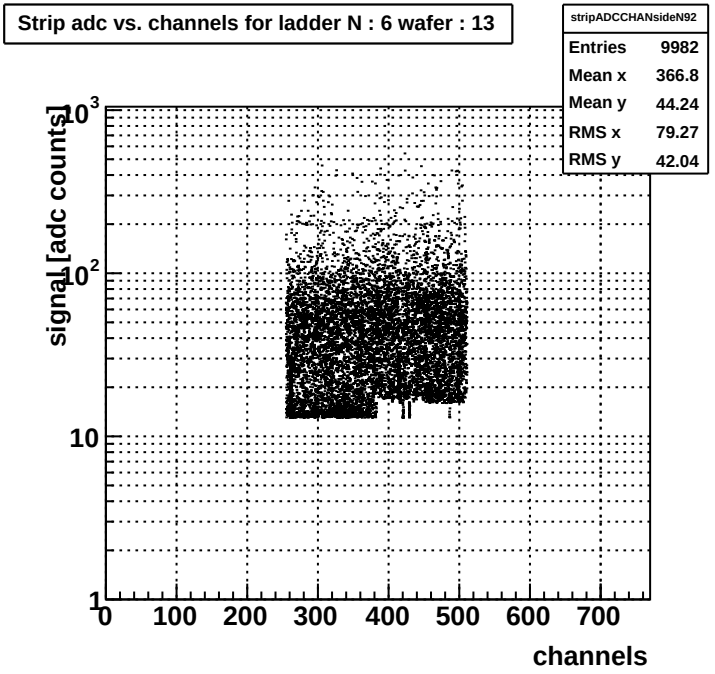

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 91
Mean x 251.1
Mean y 140.6
RMS x 148.1
RMS y 187.7
signal [adc counts]
channels

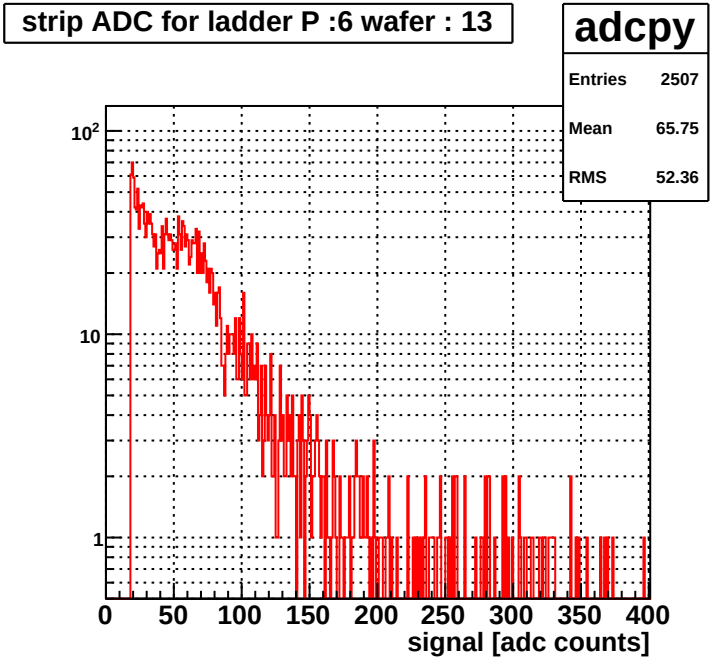

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 21262
Mean x 353.4
Mean y 48.61
RMS x 176.5
RMS y 45.89
signal [adc counts]
channels

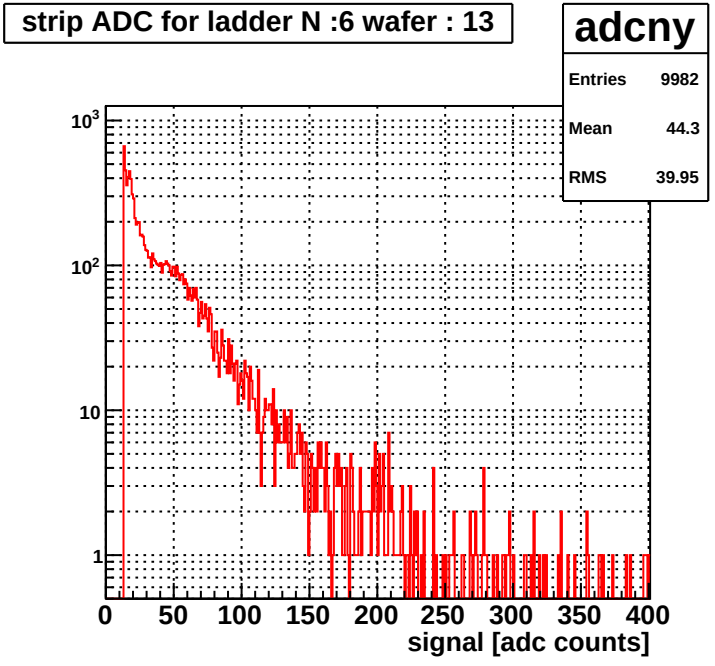

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 91
Mean 56.66
RMS 46.5
signal [adc counts]

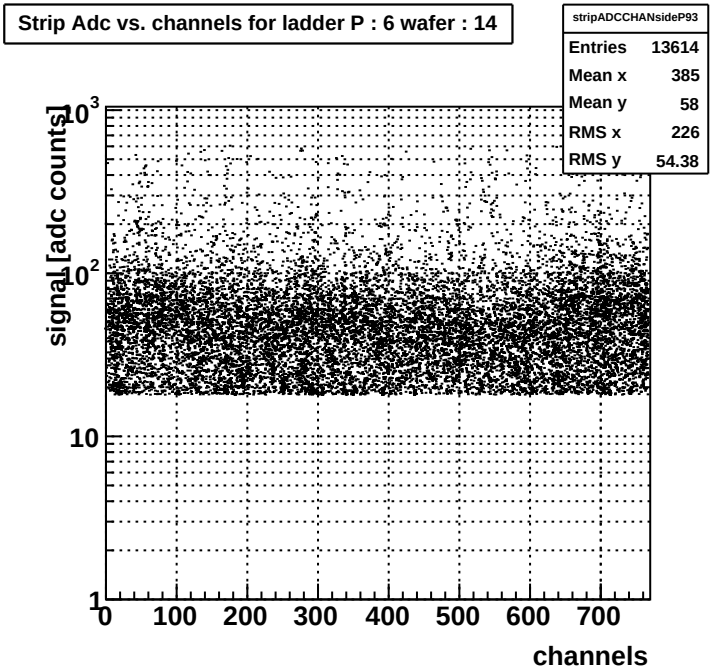

strip ADC for ladder N :6 wafer : 12
adcny
Entries 21262
Mean 48.11
RMS 41.17
signal [adc counts]

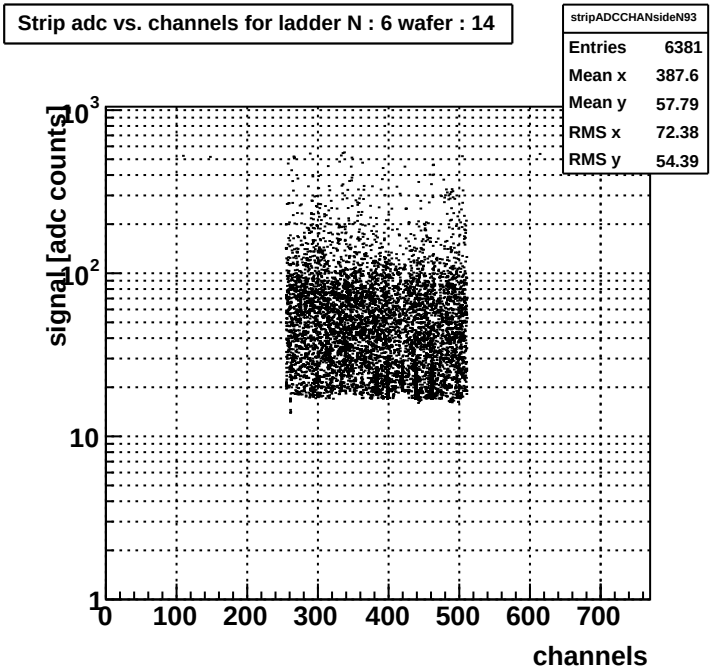

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2507
Mean x 192.1
Mean y 67.15
RMS x 36.7
RMS y 59.05
signal [adc counts]
channels

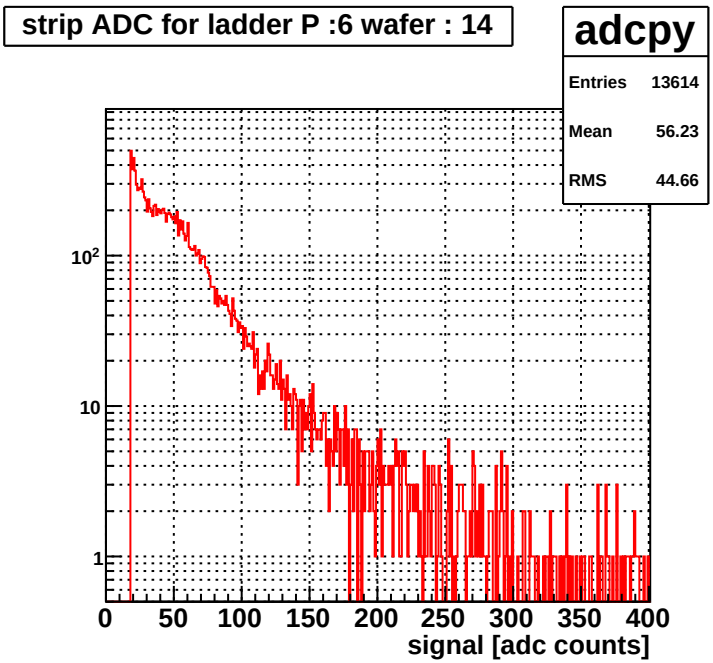

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 9982
Mean x 366.8
Mean y 44.24
RMS x 79.27
RMS y 42.04
signal [adc counts]
channels

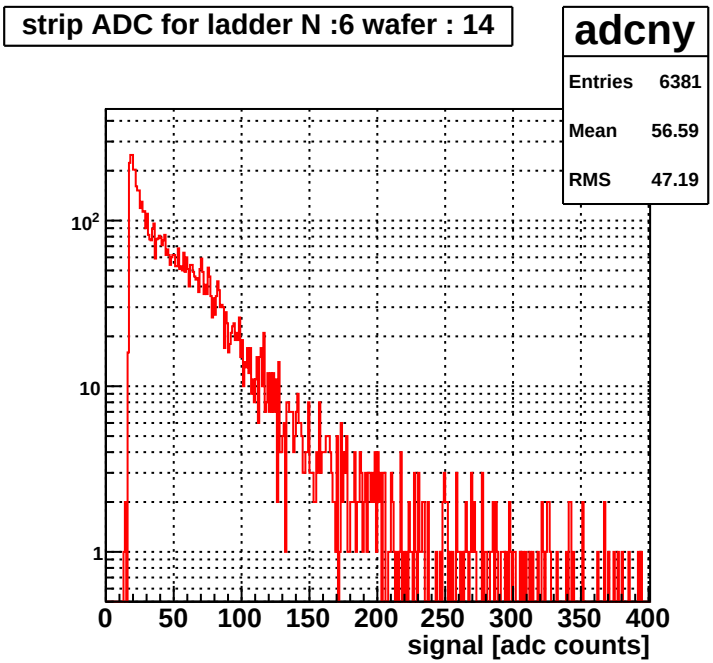

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2507
Mean 65.75
RMS 52.36
signal [adc counts]

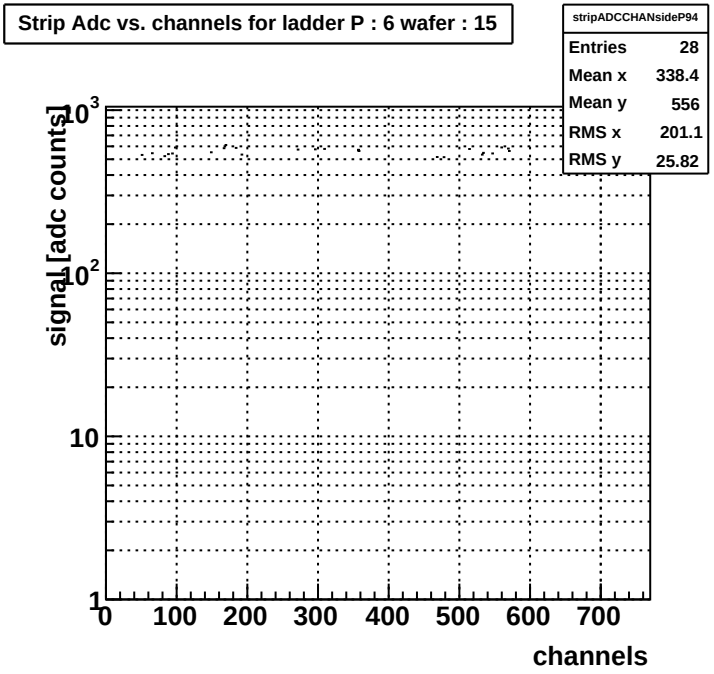

strip ADC for ladder N :6 wafer : 13
adcny
Entries 9982
Mean 44.3
RMS 39.95
signal [adc counts]

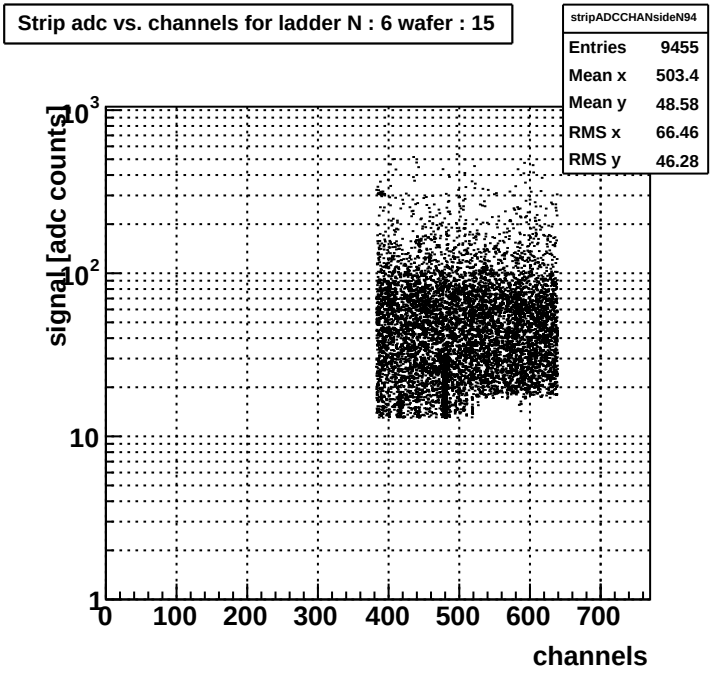

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 13614
Mean x 385
Mean y 58
RMS x 226
RMS y 54.38
signal [adc counts]
channels

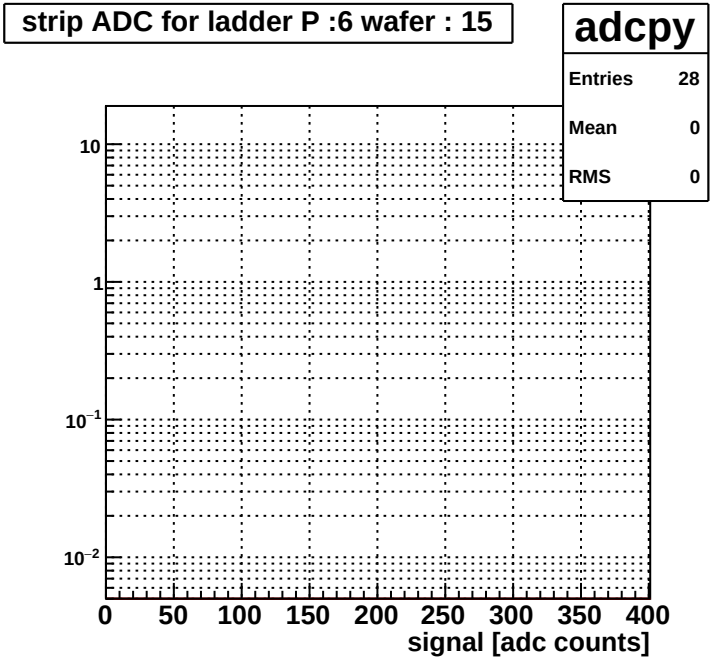

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6381
Mean x 387.6
Mean y 57.79
RMS x 72.38
RMS y 54.39
signal [adc counts]
channels

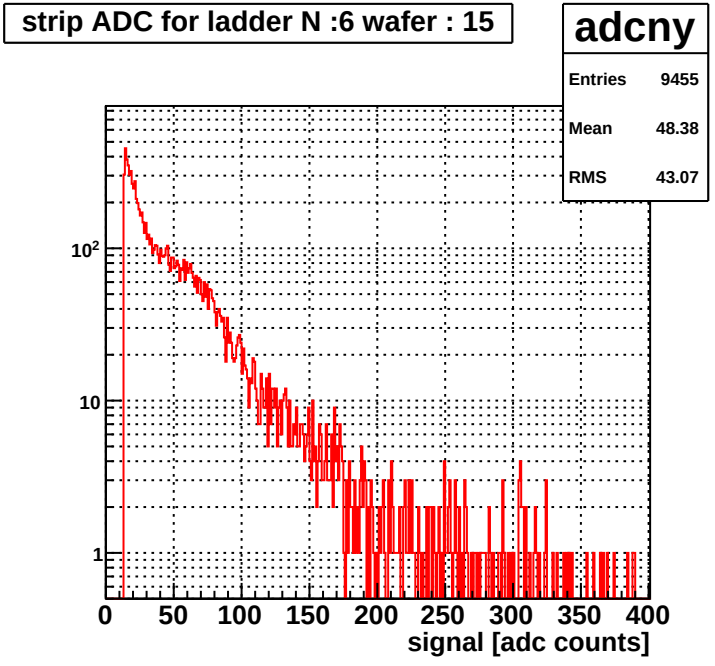

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 13614
Mean 56.23
RMS 44.66
signal [adc counts]

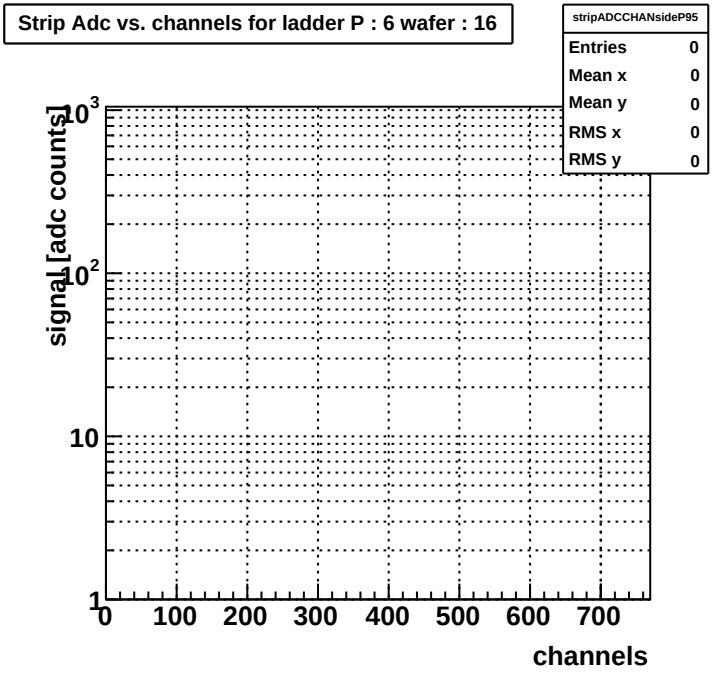

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6381
Mean 56.59
RMS 47.19
signal [adc counts]

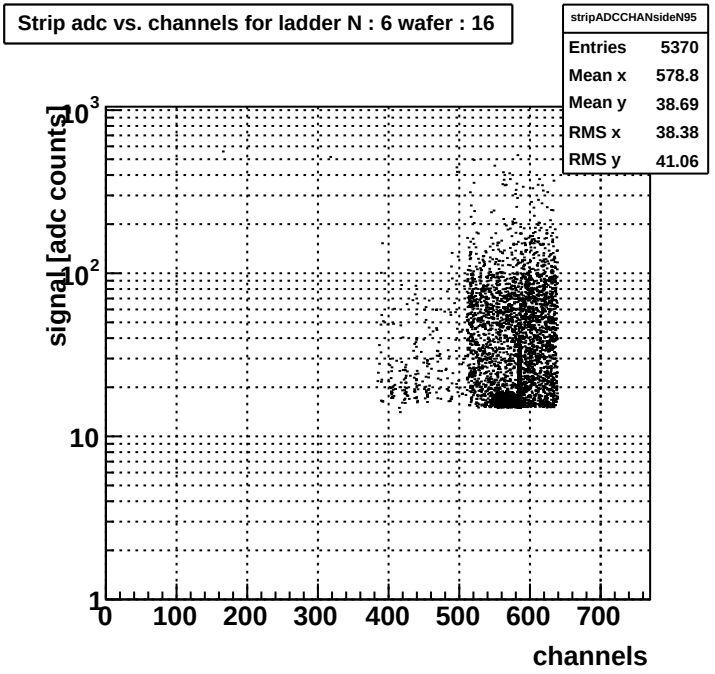

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 28
Mean x 338.4
Mean y 556
RMS x 201.1
RMS y 25.82
signal [adc counts]
channels

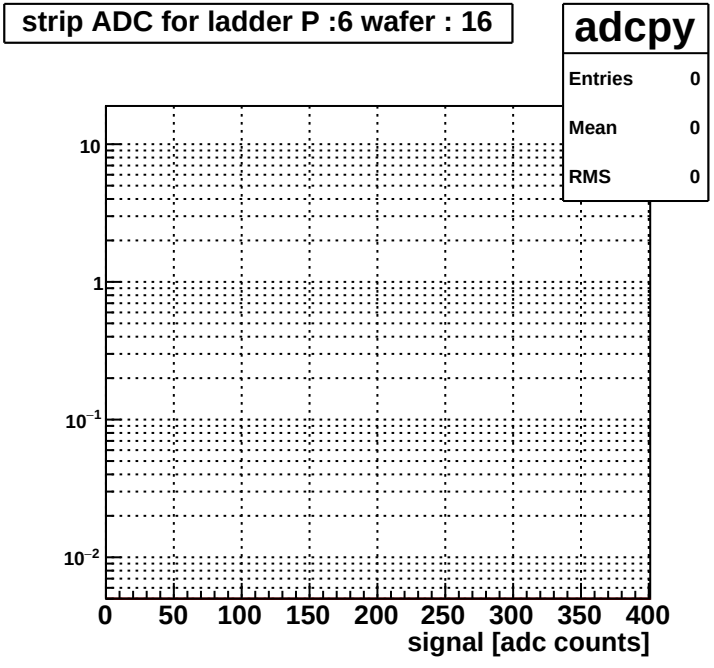

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9455
Mean x 503.4
Mean y 48.58
RMS x 66.46
RMS y 46.28
signal [adc counts]
channels

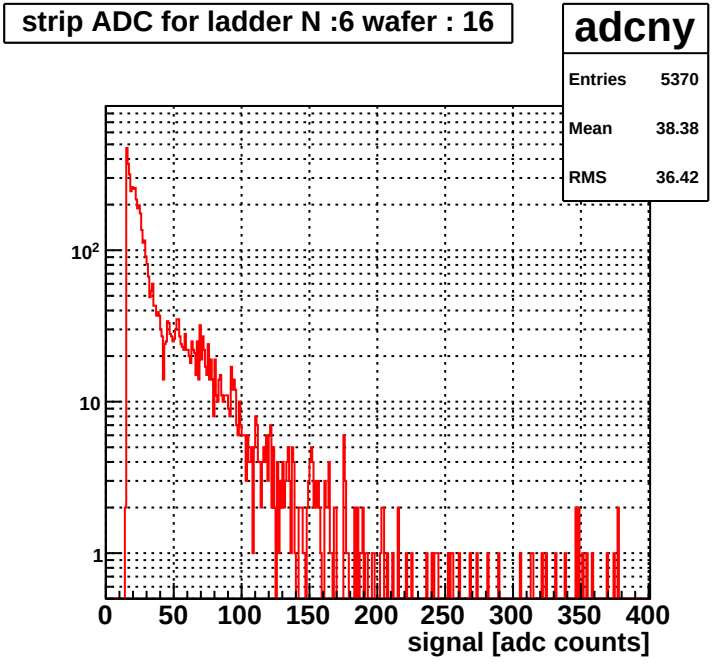

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 28
Mean 0
RMS 0
signal [adc counts]

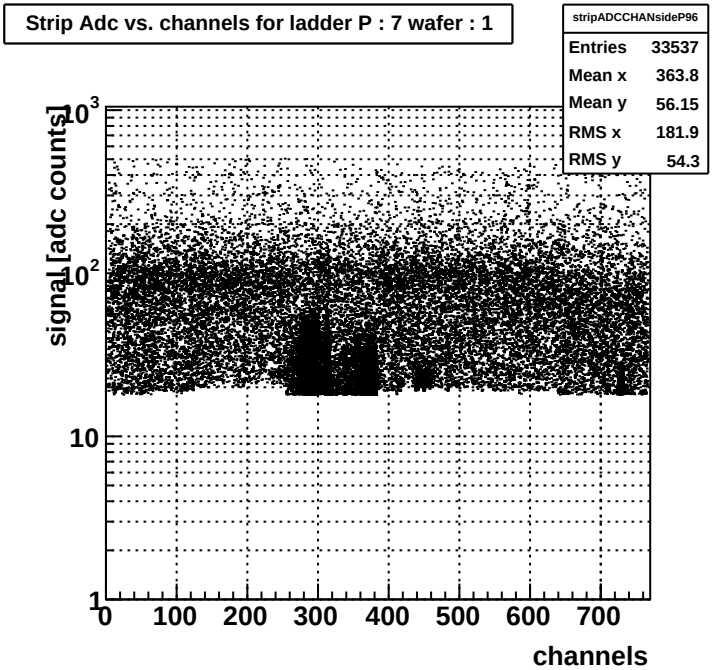

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9455
Mean 48.38
RMS 43.07
signal [adc counts]

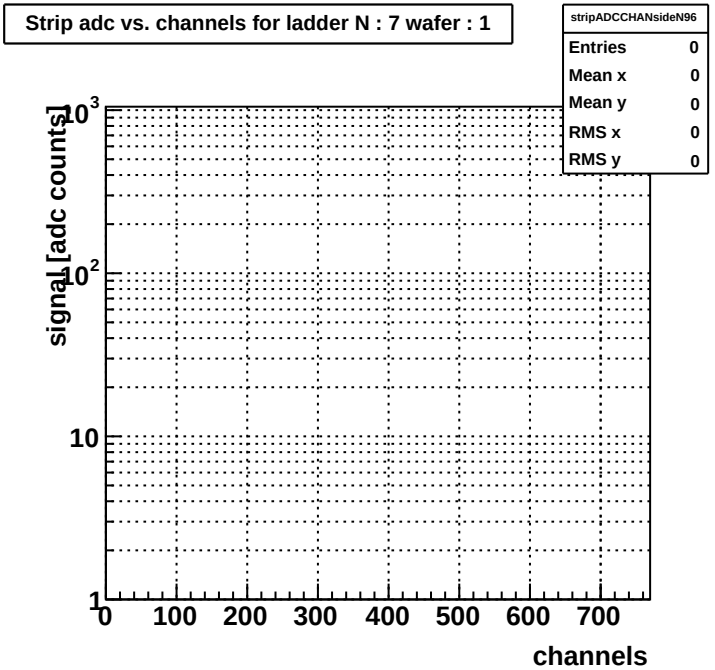

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

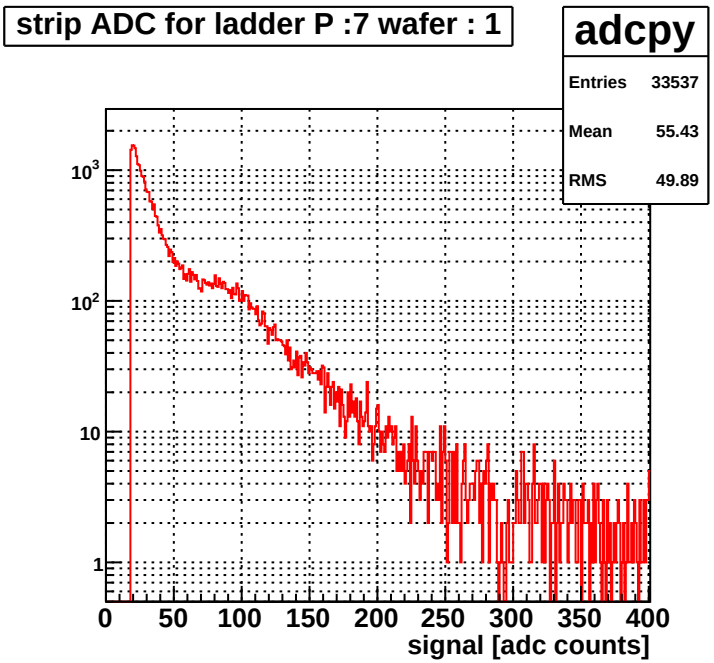

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 5370
Mean x 578.8
Mean y 38.69
RMS x 38.38
RMS y 41.06
signal [adc counts]
channels

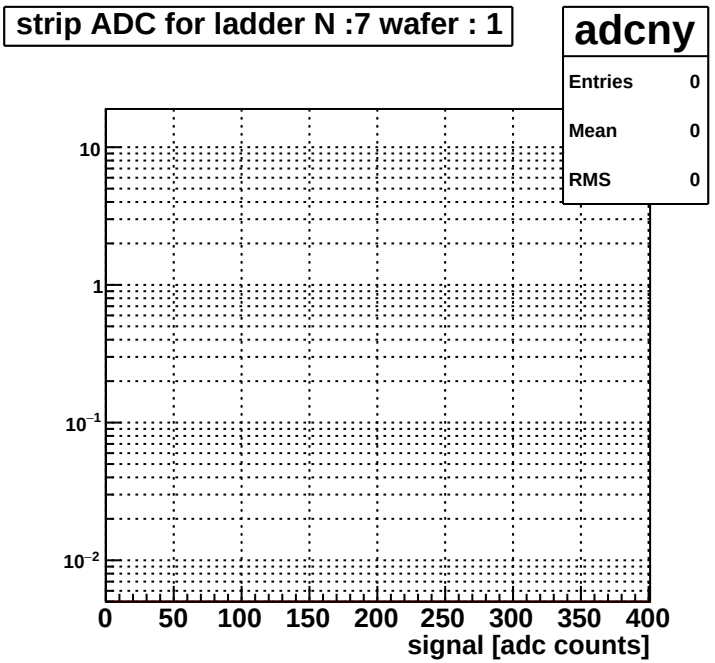

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

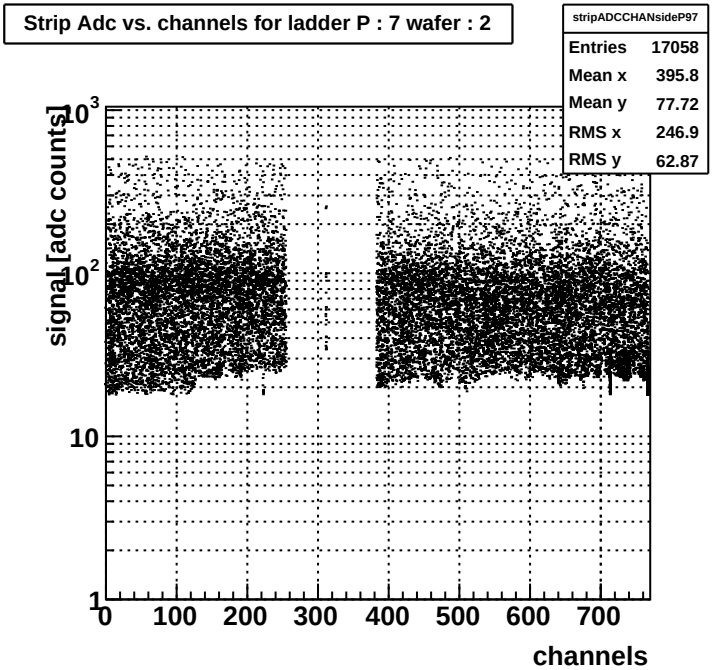

strip ADC for ladder N :6 wafer : 16
adcny
Entries 5370
Mean 38.38
RMS 36.42
signal [adc counts]

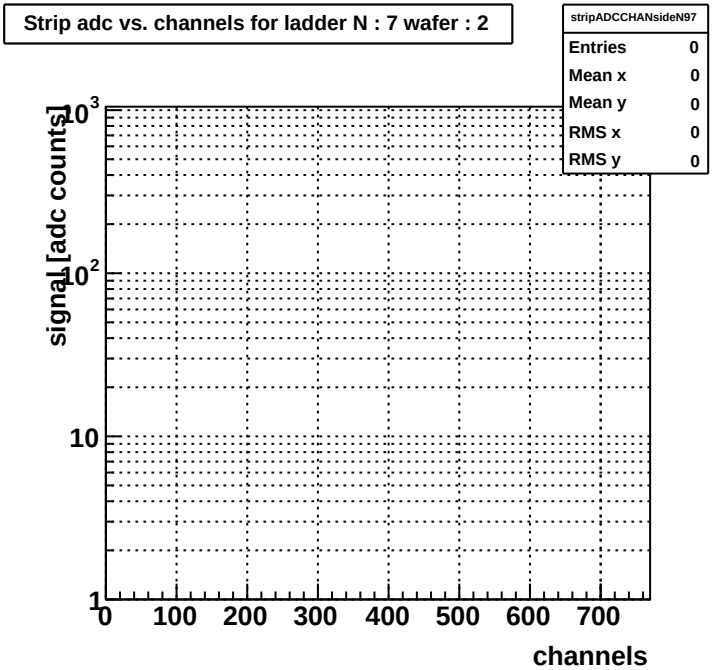

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 33537
Mean x 363.8
Mean y 56.15
RMS x 181.9
RMS y 54.3
signal [adc counts]
channels

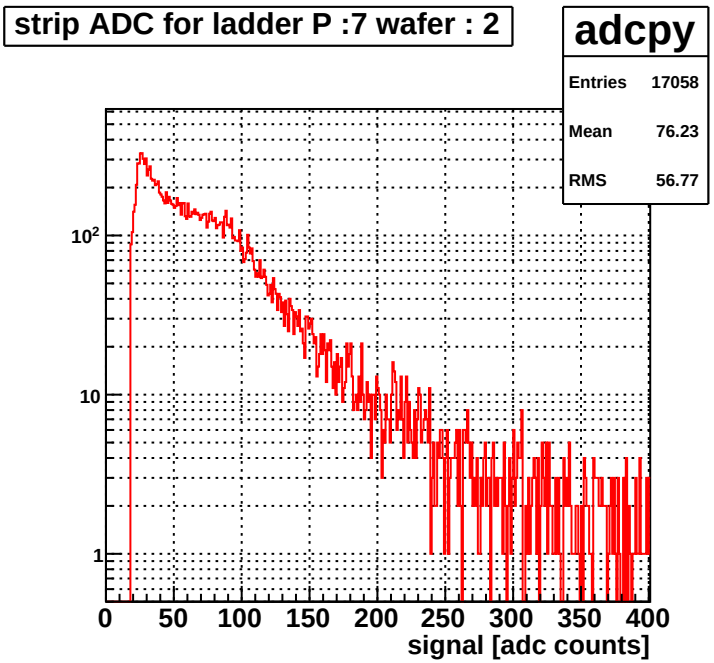

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

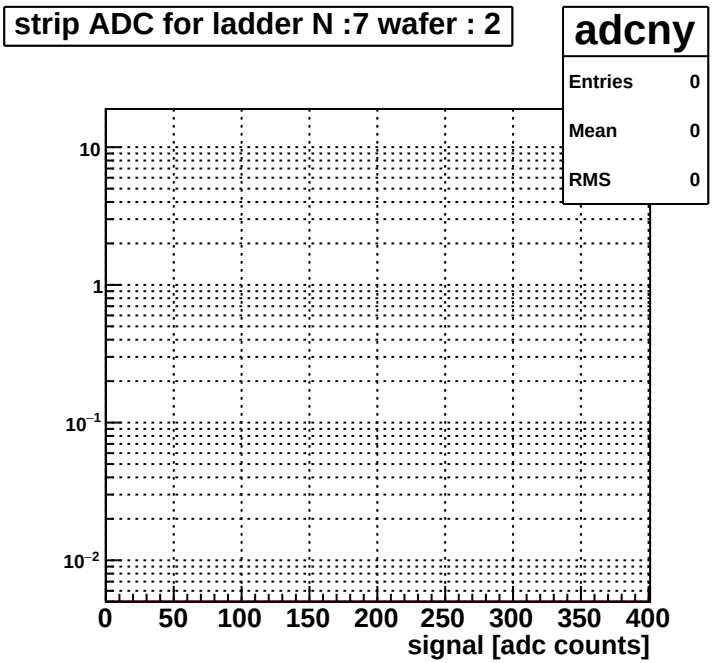

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 33537
Mean 55.43
RMS 49.89
signal [adc counts]

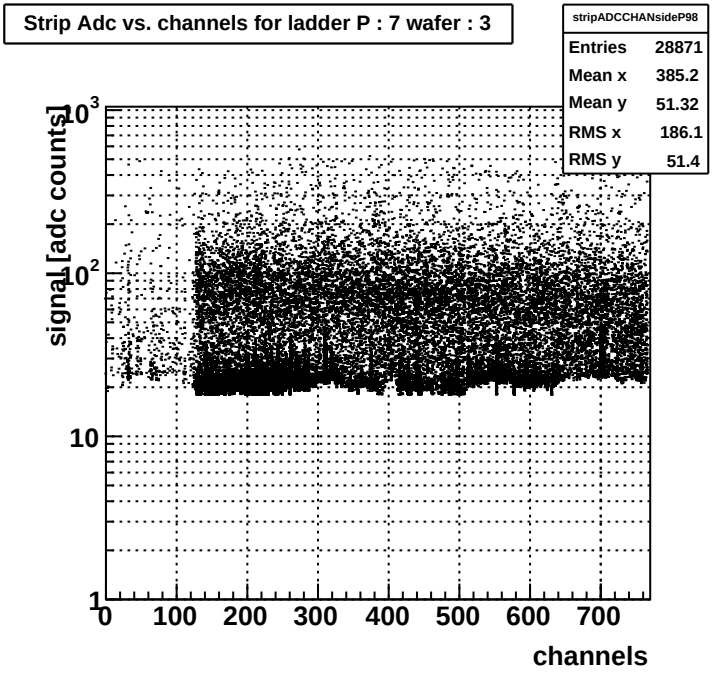

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

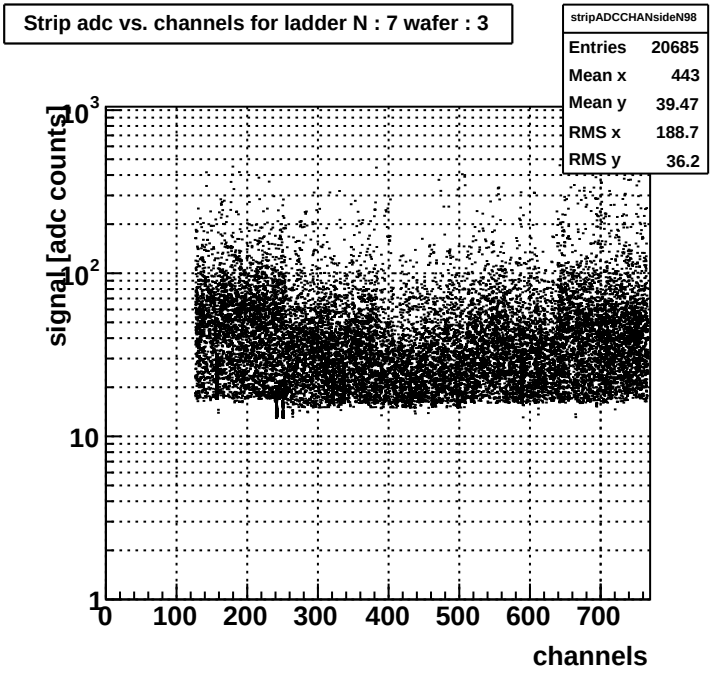

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 17058
Mean x 395.8
Mean y 77.72
RMS x 246.9
RMS y 62.87
signal [adc counts]
channels

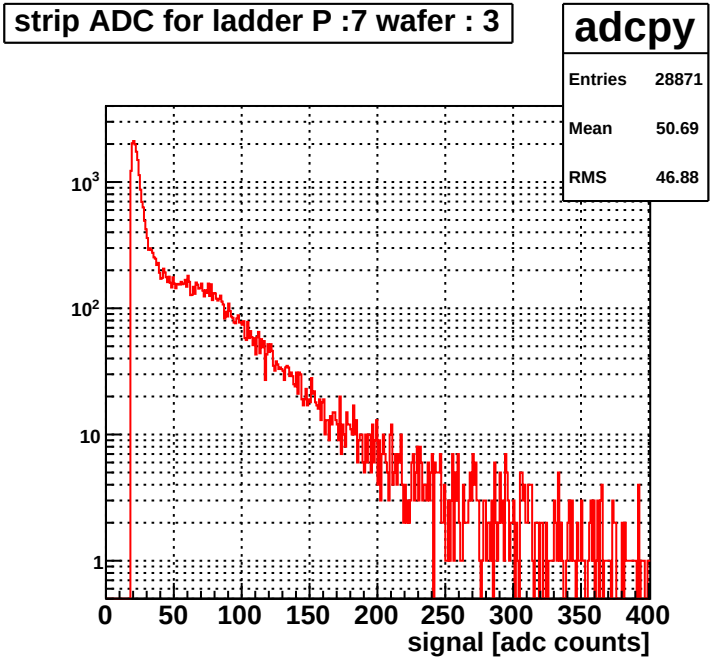

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

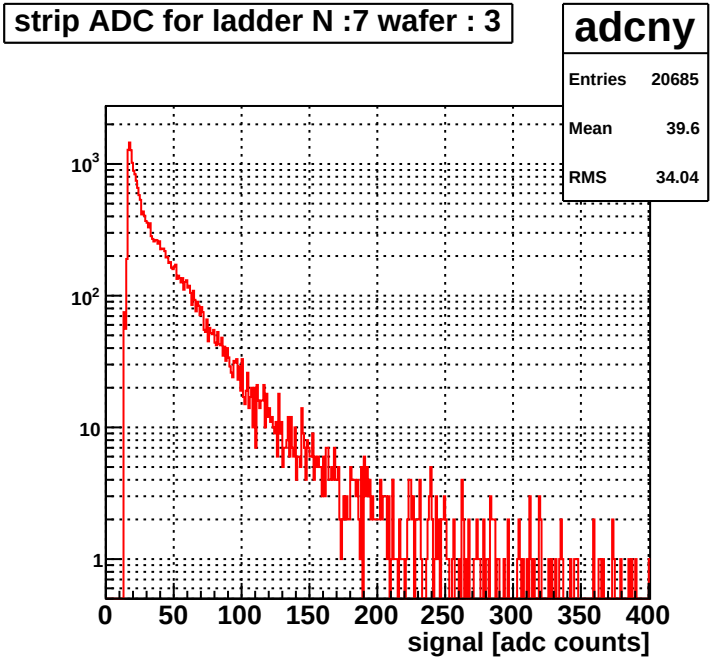

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 17058
Mean 76.23
RMS 56.77
signal [adc counts]

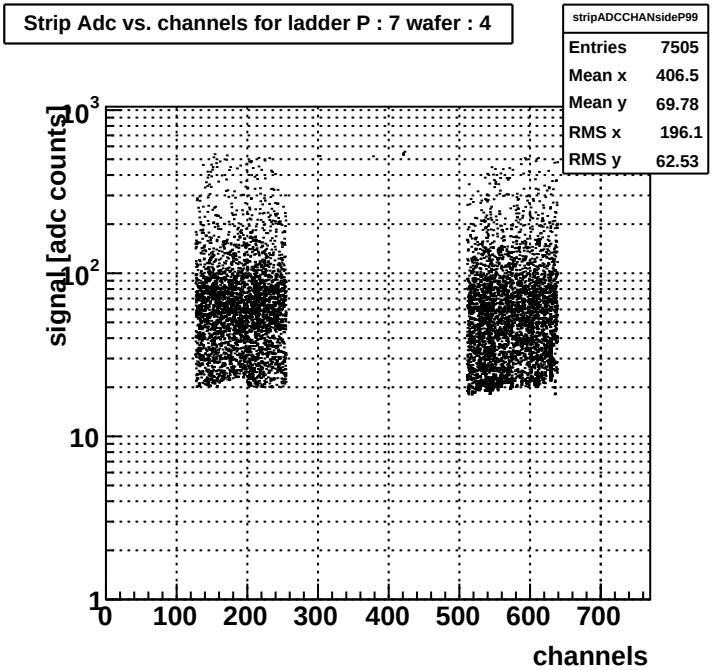

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

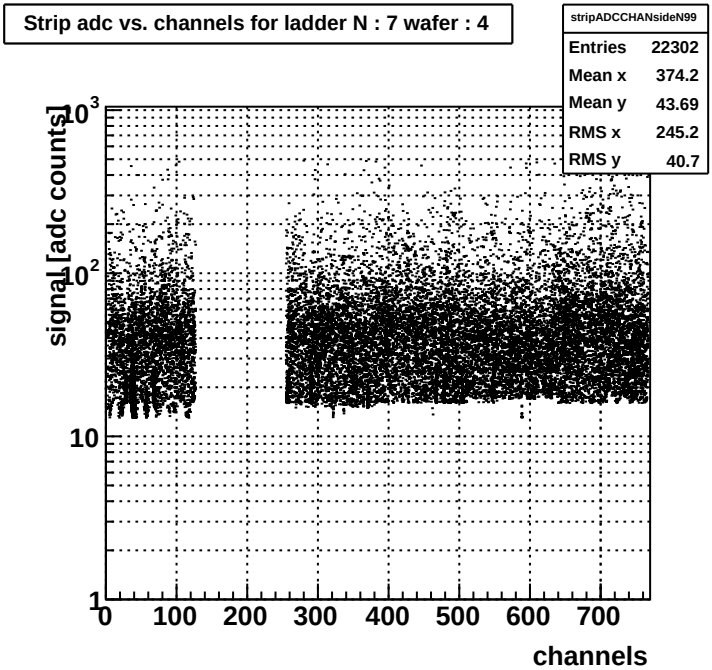

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 28871
Mean x 385.2
Mean y 51.32
RMS x 186.1
RMS y 51.4
signal [adc counts]
channels

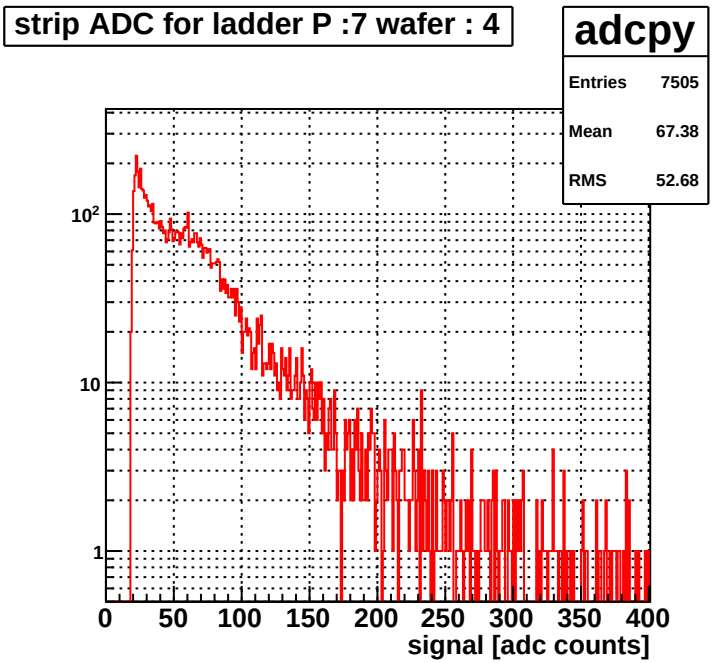

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 20685
Mean x 443
Mean y 39.47
RMS x 188.7
RMS y 36.2
signal [adc counts]
channels

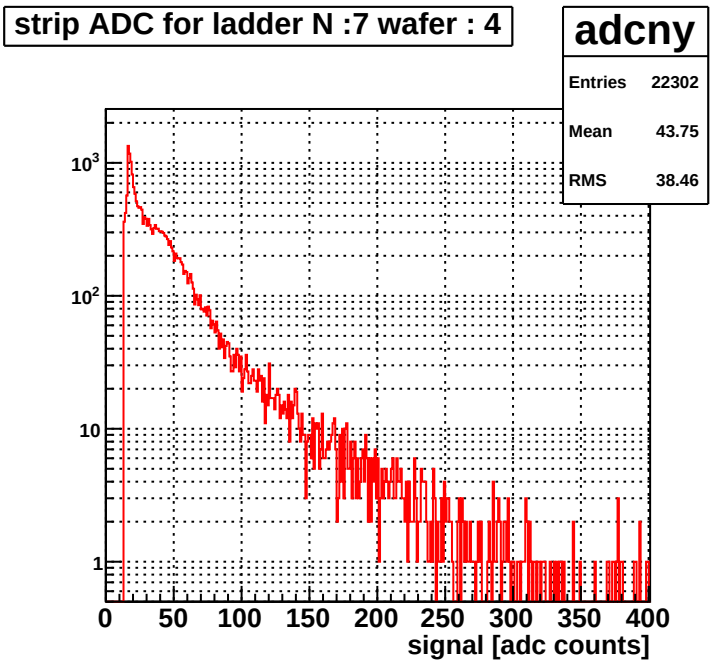

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 28871
Mean 50.69
RMS 46.88
signal [adc counts]

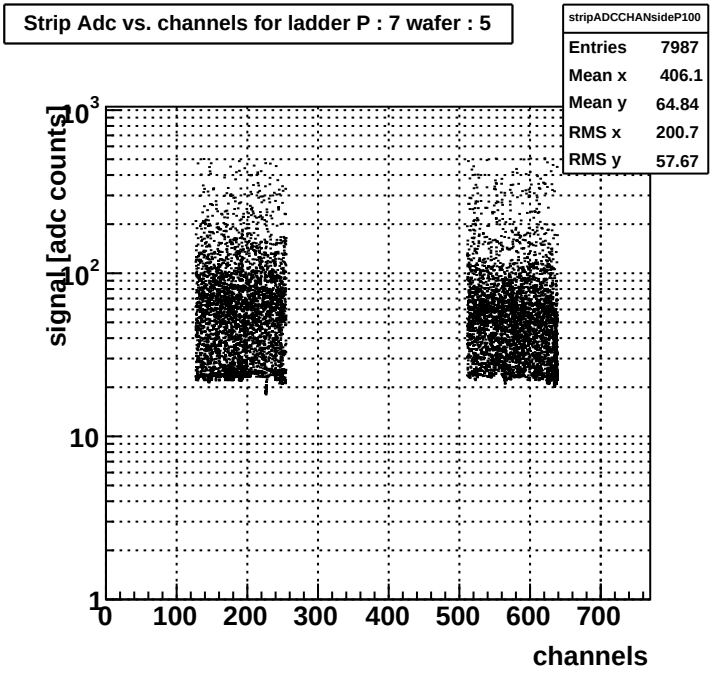

strip ADC for ladder N :7 wafer : 3
adcny
Entries 20685
Mean 39.6
RMS 34.04
signal [adc counts]

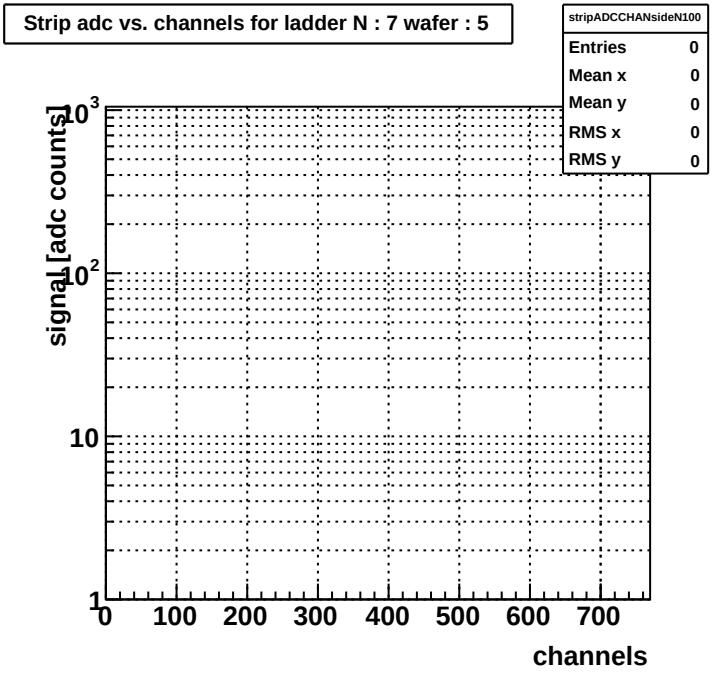

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 7505
Mean x 406.5
Mean y 69.78
RMS x 196.1
RMS y 62.53
signal [adc counts]
channels

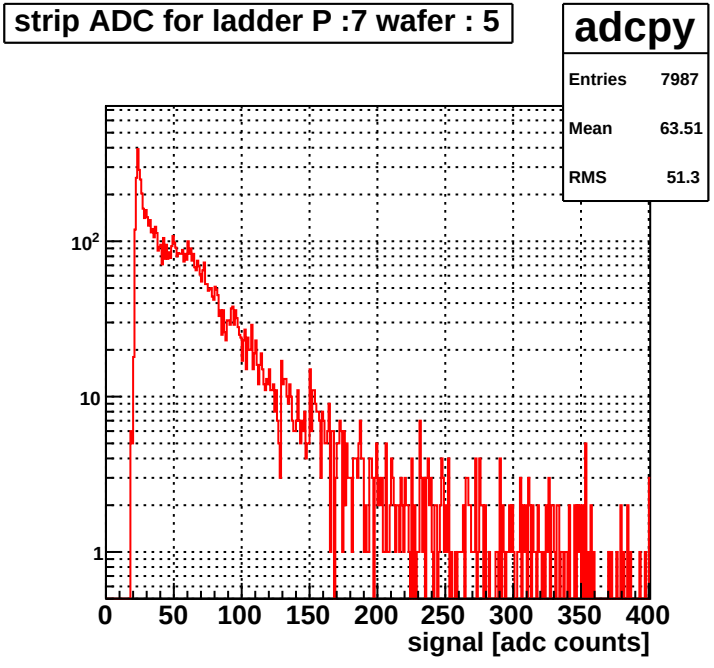

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 22302
Mean x 374.2
Mean y 43.69
RMS x 245.2
RMS y 40.7
signal [adc counts]
channels

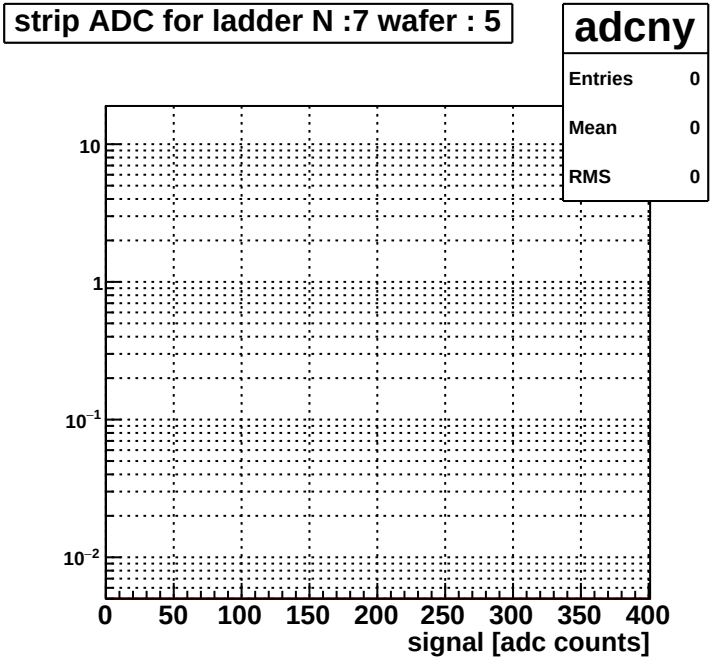

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 7505
Mean 67.38
RMS 52.68
signal [adc counts]

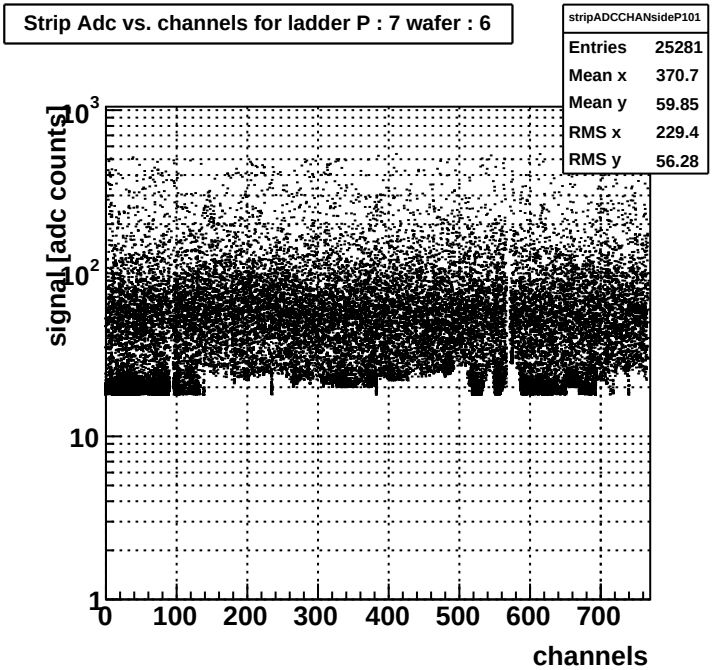

strip ADC for ladder N :7 wafer : 4
adcny
Entries 22302
Mean 43.75
RMS 38.46
signal [adc counts]

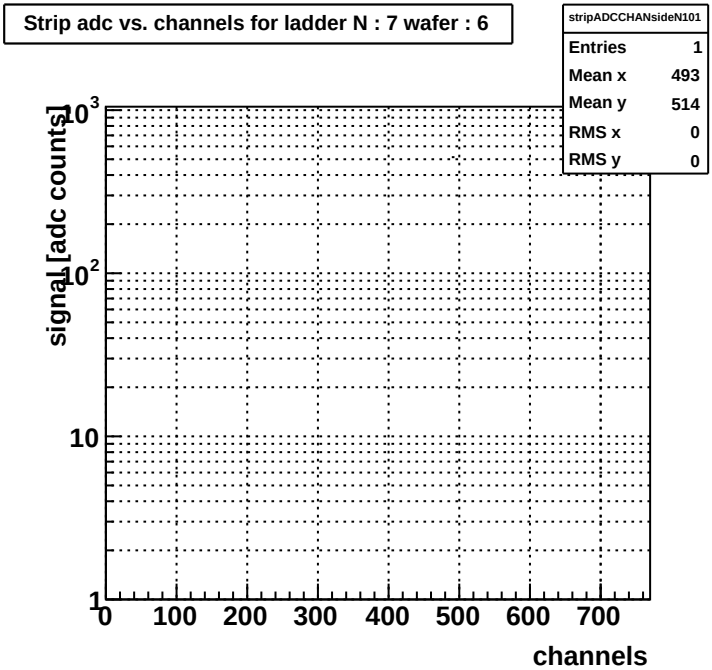

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 7987
Mean x 406.1
Mean y 64.84
RMS x 200.7
RMS y 57.67
signal [adc counts]
channels

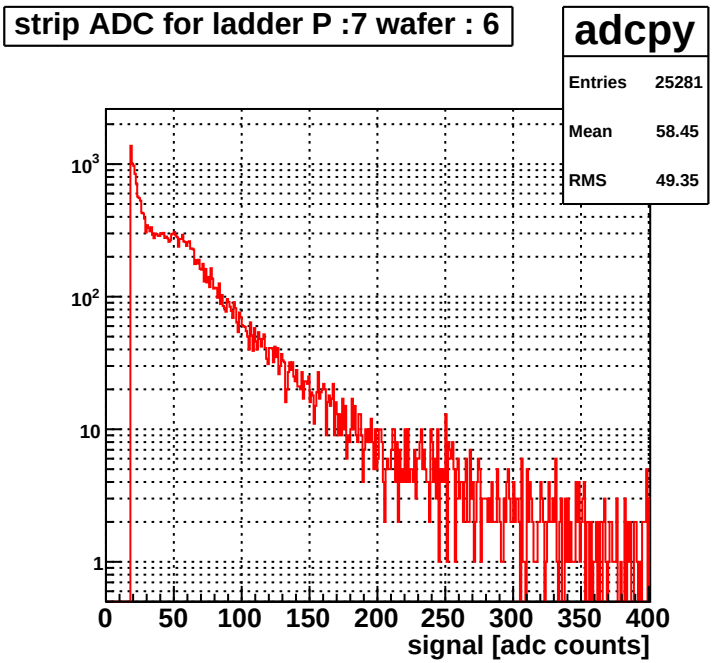

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

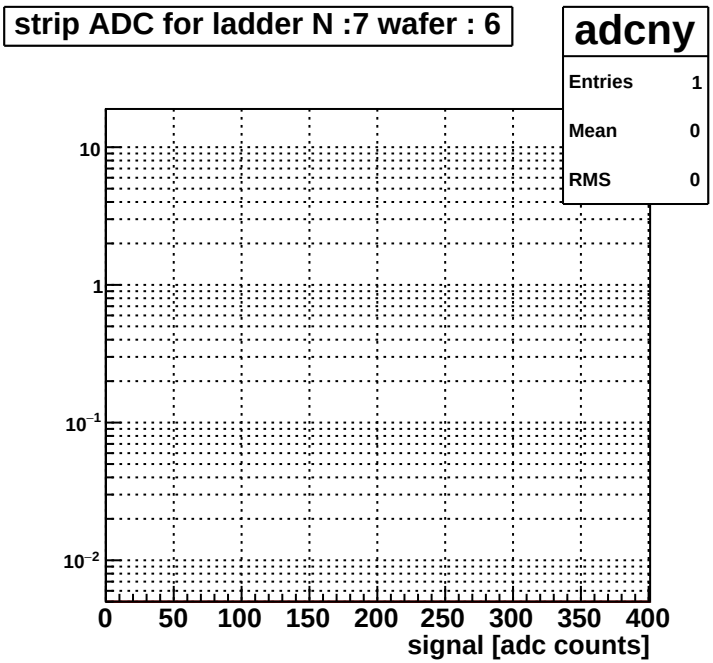

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 7987
Mean 63.51
RMS 51.3
signal [adc counts]

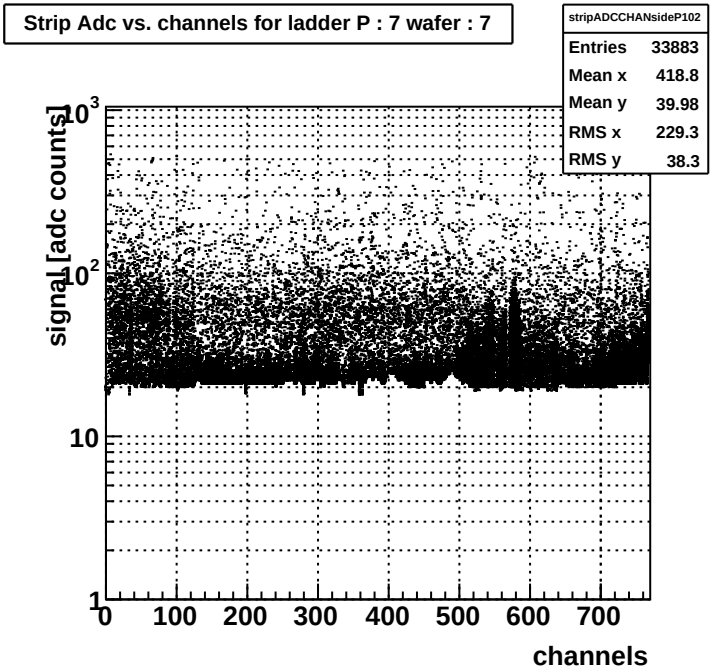

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

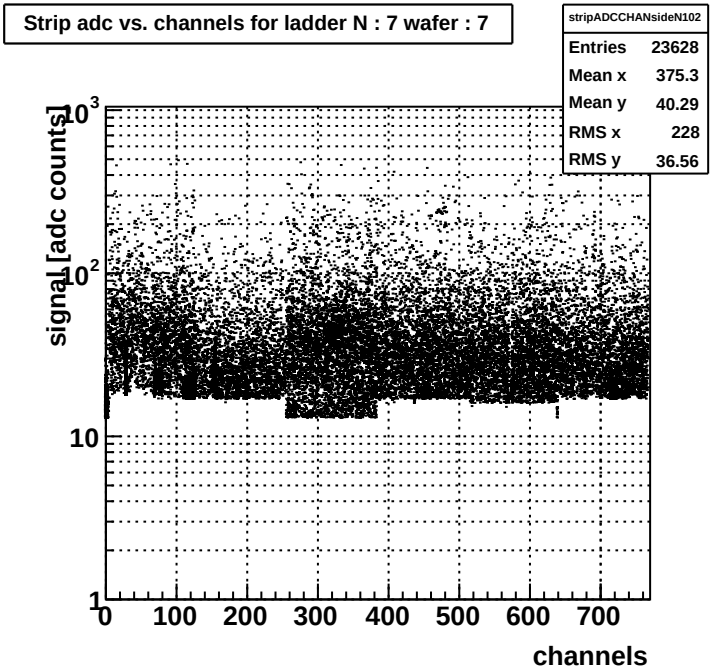

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 25281
Mean x 370.7
Mean y 59.85
RMS x 229.4
RMS y 56.28
signal [adc counts]
channels

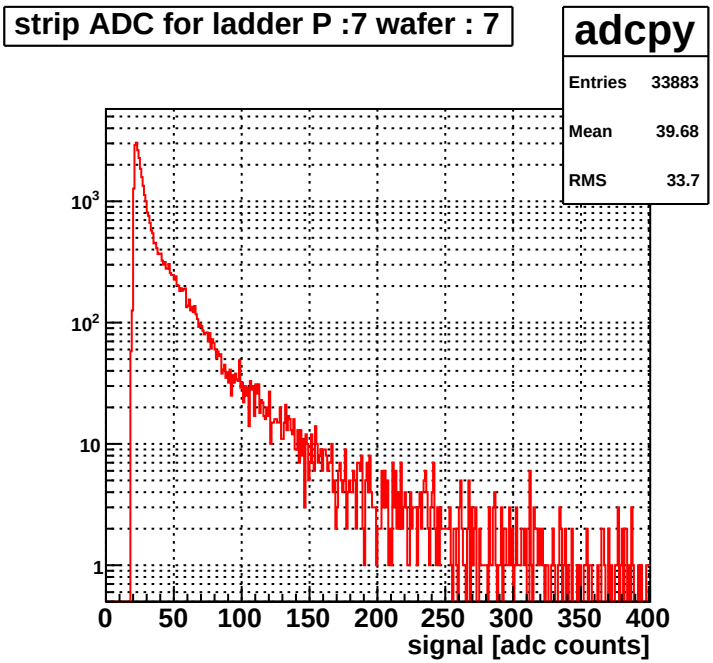

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 1
Mean x 493
Mean y 514
RMS x 0
RMS y 0
signal [adc counts]
channels

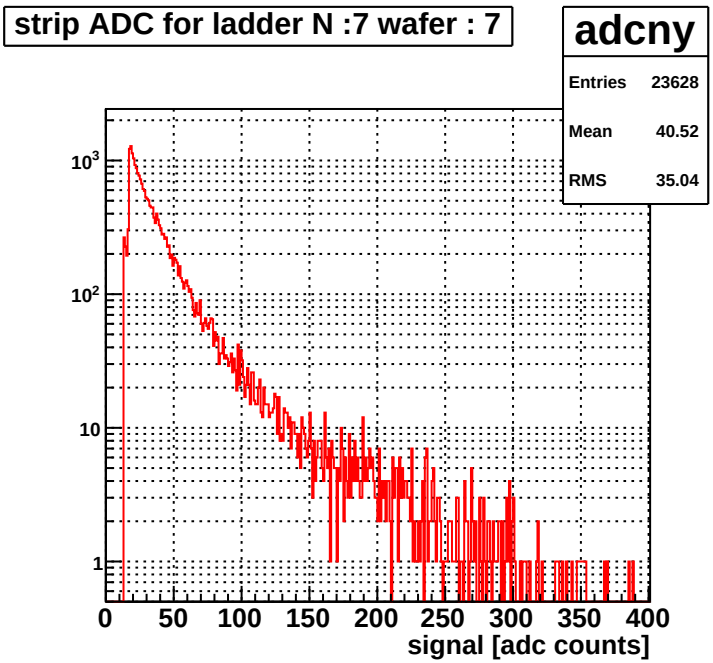

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 25281
Mean 58.45
RMS 49.35
signal [adc counts]

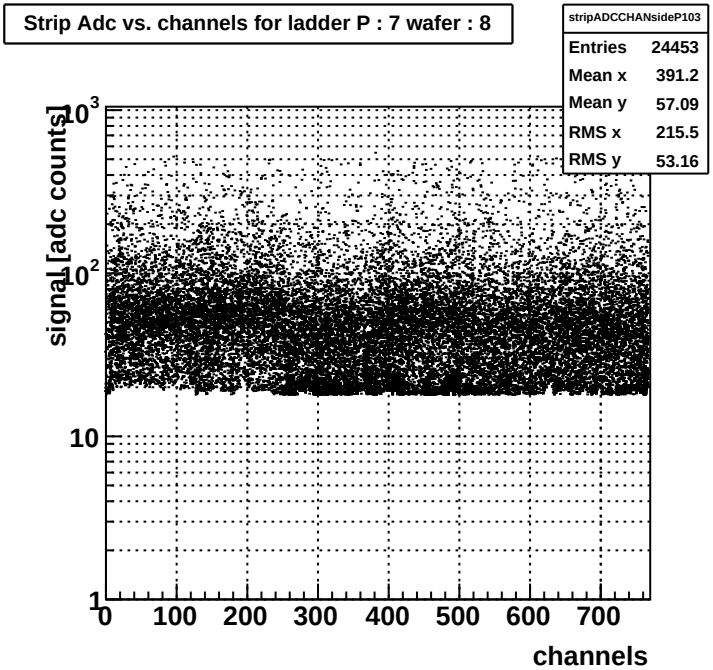

strip ADC for ladder N :7 wafer : 6
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

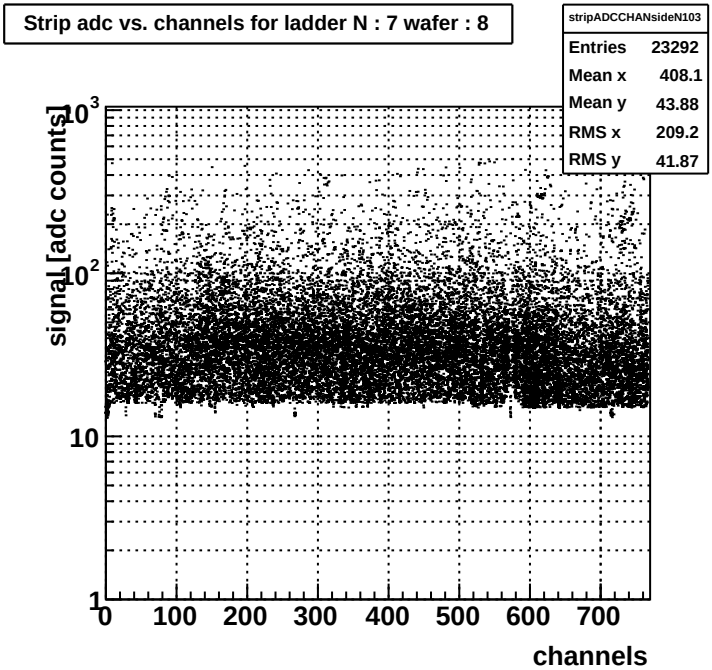

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 33883
Mean x 418.8
Mean y 39.98
RMS x 229.3
RMS y 38.3
signal [adc counts]
channels

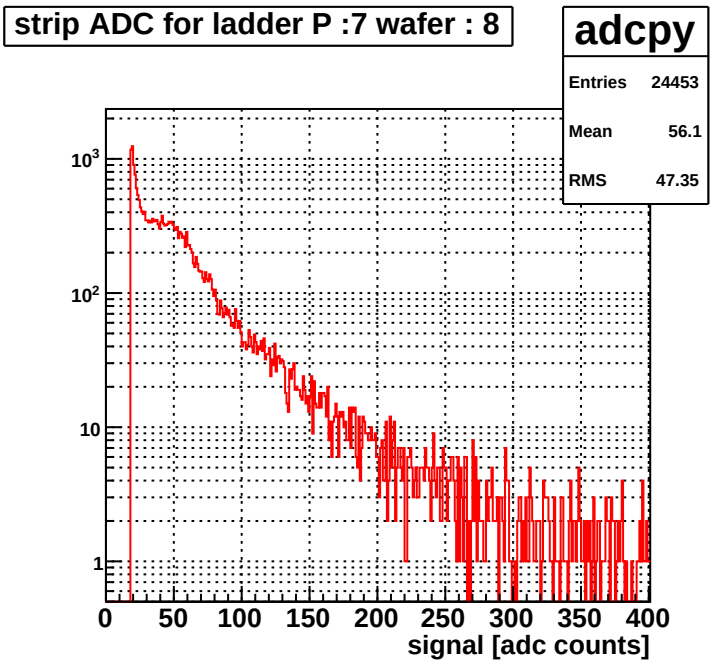

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 23628
Mean x 375.3
Mean y 40.29
RMS x 228
RMS y 36.56
signal [adc counts]
channels

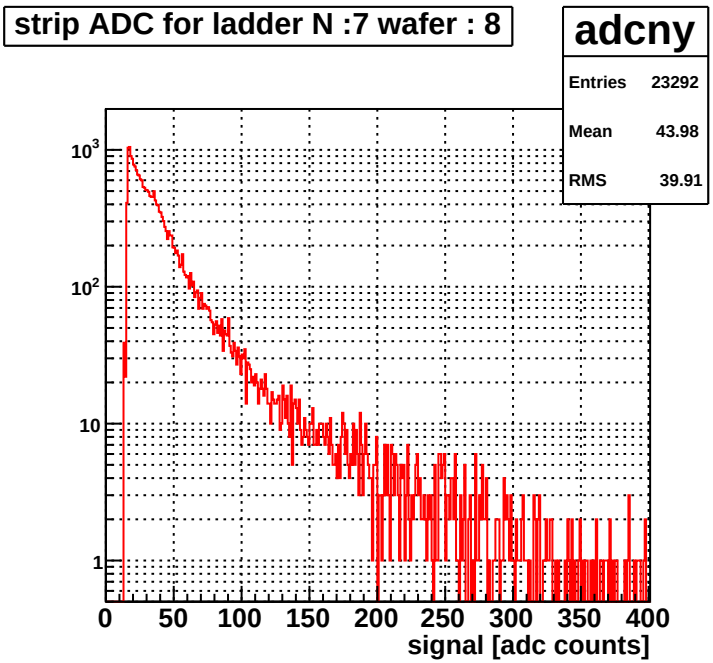

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 33883
Mean 39.68
RMS 33.7
signal [adc counts]

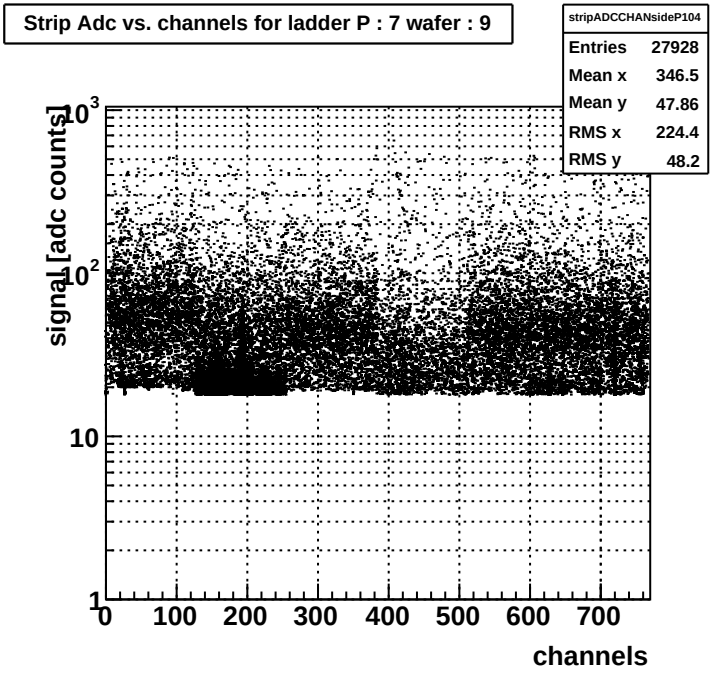

strip ADC for ladder N :7 wafer : 7
adcny
Entries 23628
Mean 40.52
RMS 35.04
signal [adc counts]

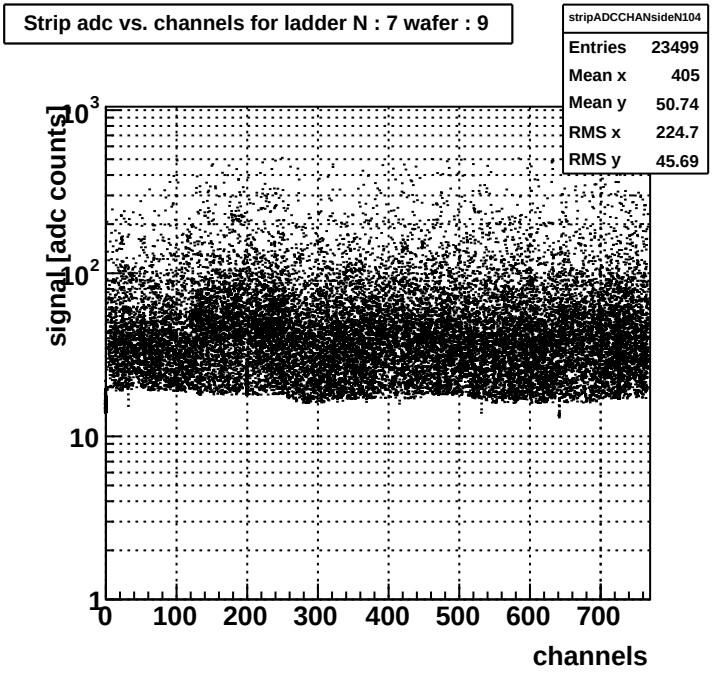

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 24453
Mean x 391.2
Mean y 57.09
RMS x 215.5
RMS y 53.16
signal [adc counts]
channels

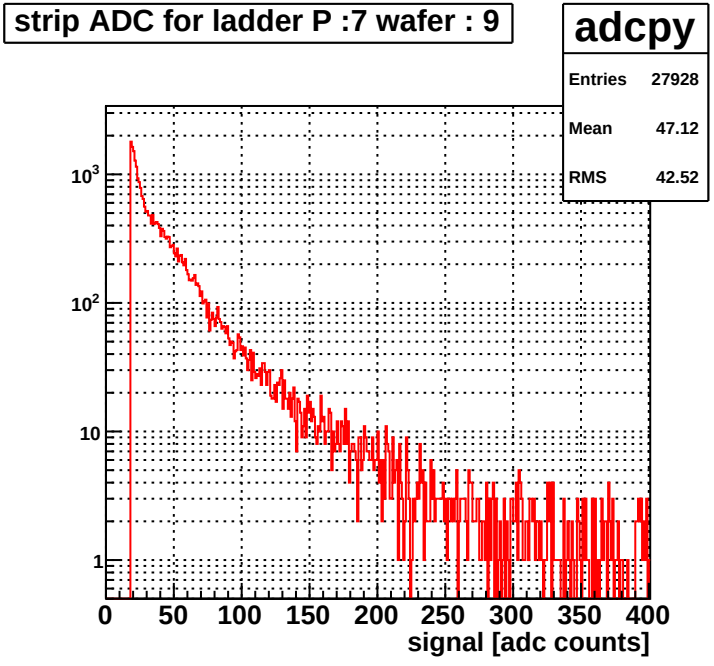

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 23292
Mean x 408.1
Mean y 43.88
RMS x 209.2
RMS y 41.87
signal [adc counts]
channels

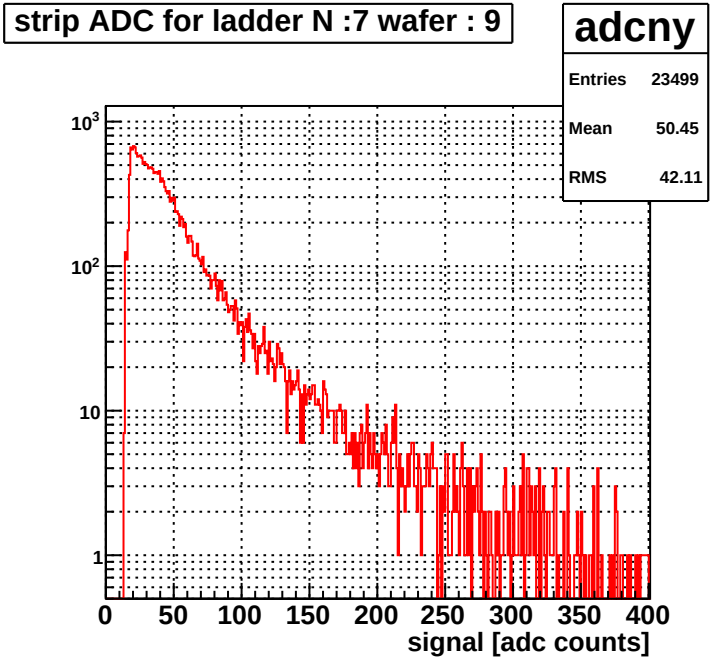

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 24453
Mean 56.1
RMS 47.35
signal [adc counts]

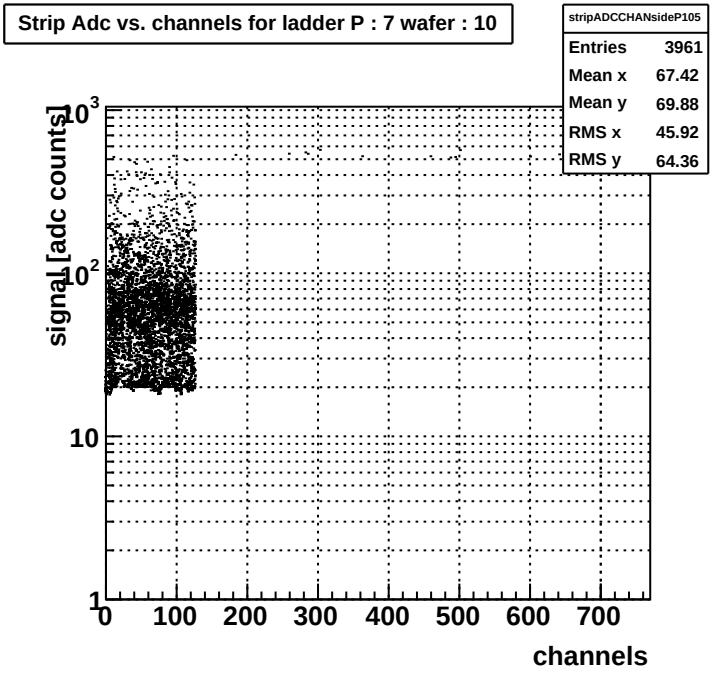

strip ADC for ladder N :7 wafer : 8
adcny
Entries 23292
Mean 43.98
RMS 39.91
signal [adc counts]

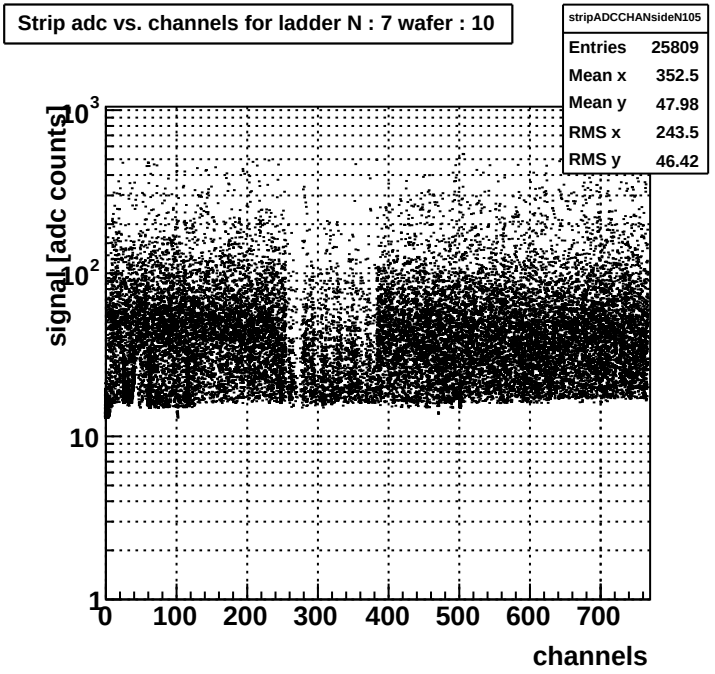

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 27928
Mean x 346.5
Mean y 47.86
RMS x 224.4
RMS y 48.2
signal [adc counts]
channels

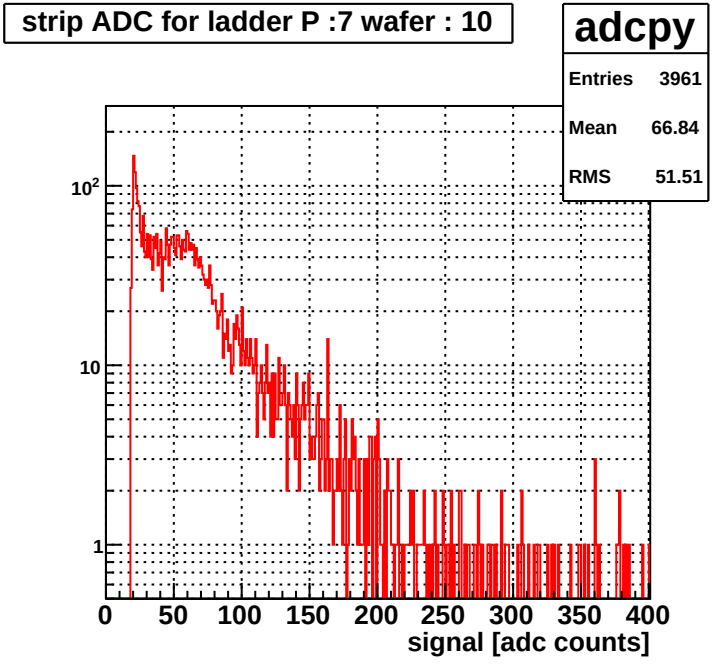

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 23499
Mean x 405
Mean y 50.74
RMS x 224.7
RMS y 45.69
signal [adc counts]
channels

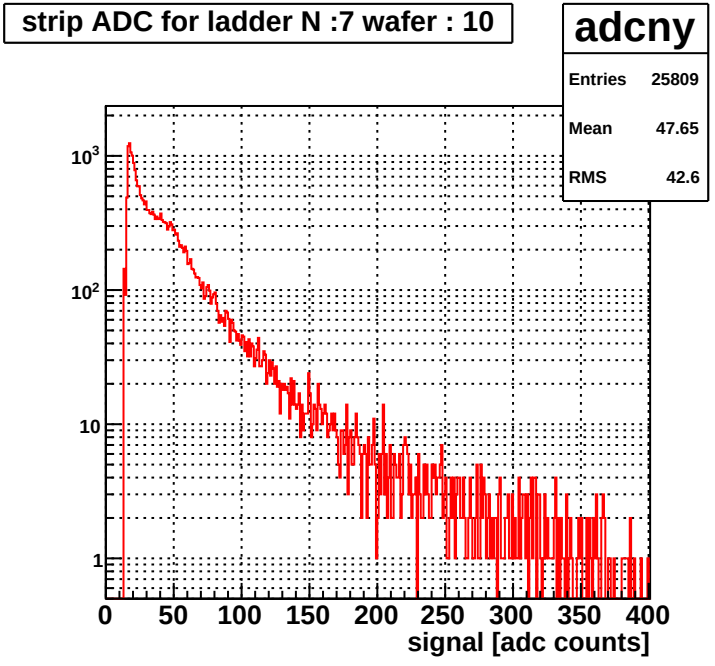

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 27928
Mean 47.12
RMS 42.52
signal [adc counts]

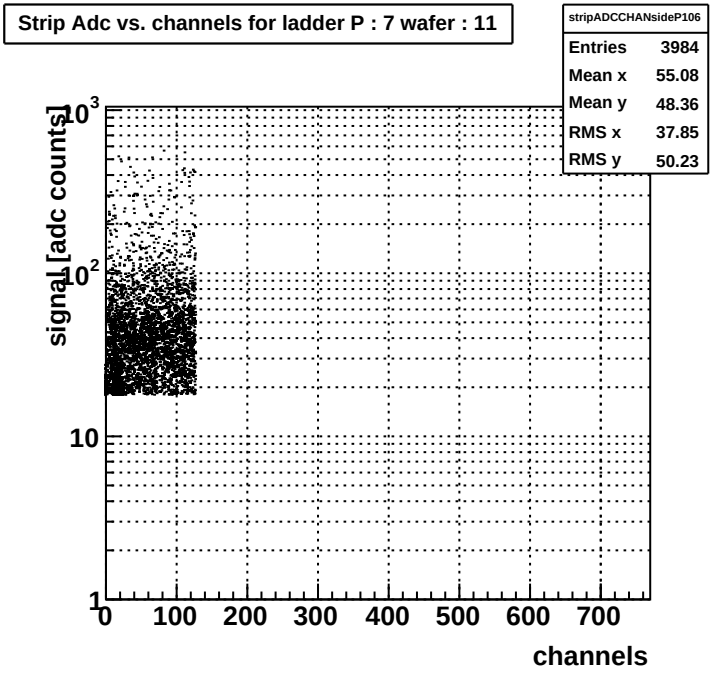

strip ADC for ladder N :7 wafer : 9
adcny
Entries 23499
Mean 50.45
RMS 42.11
signal [adc counts]

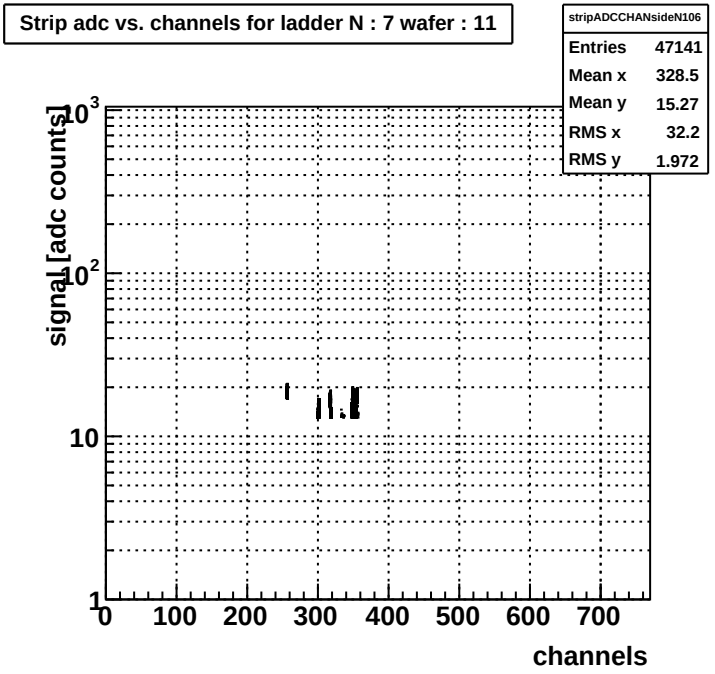

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3961
Mean x 67.42
Mean y 69.88
RMS x 45.92
RMS y 64.36
signal [adc counts]
channels

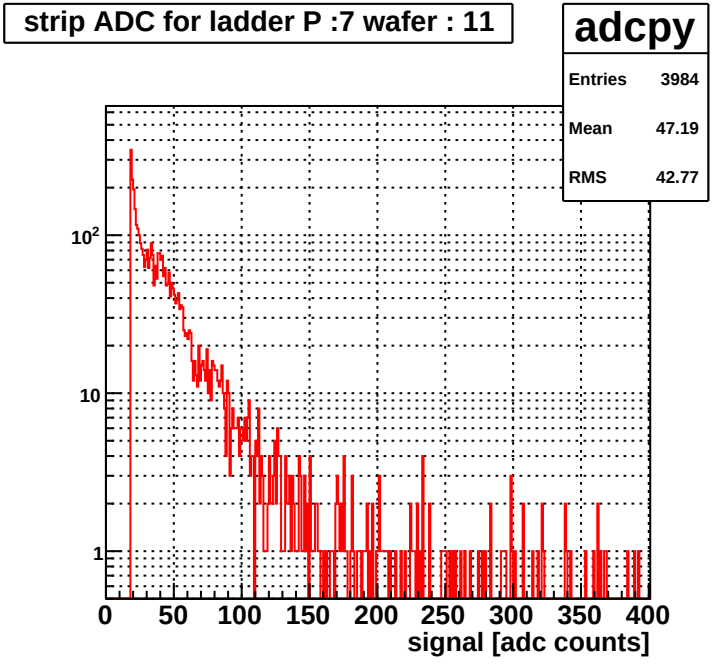

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 25809
Mean x 352.5
Mean y 47.98
RMS x 243.5
RMS y 46.42
signal [adc counts]
channels

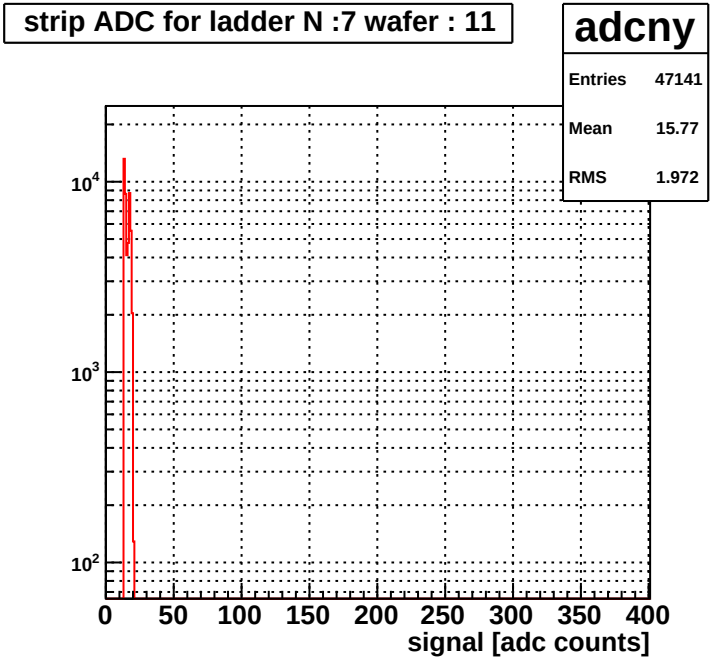

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3961
Mean 66.84
RMS 51.51
signal [adc counts]

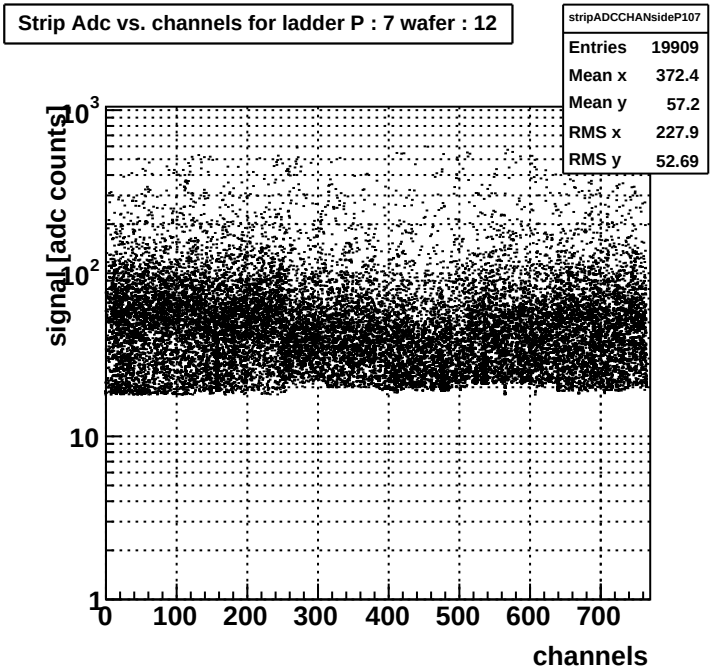

strip ADC for ladder N :7 wafer : 10
adcny
Entries 25809
Mean 47.65
RMS 42.6
signal [adc counts]

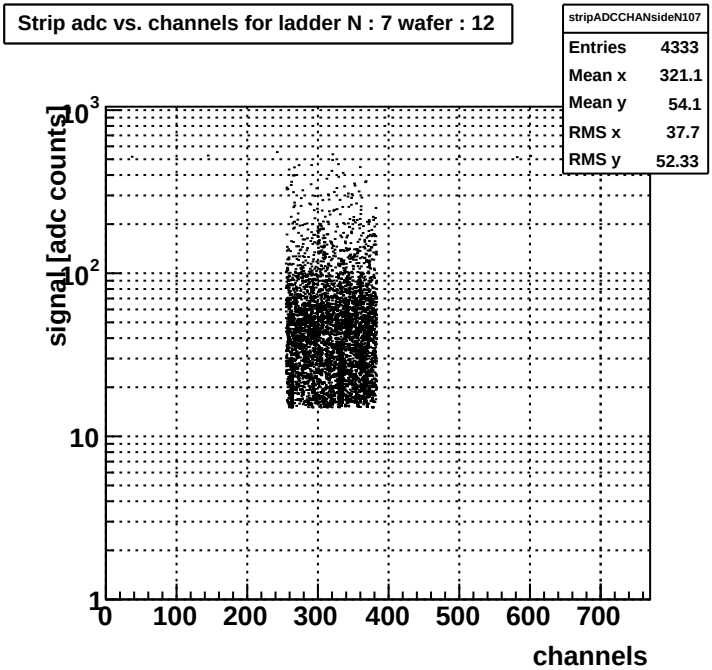

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3984
Mean x 55.08
Mean y 48.36
RMS x 37.85
RMS y 50.23
signal [adc counts]
channels

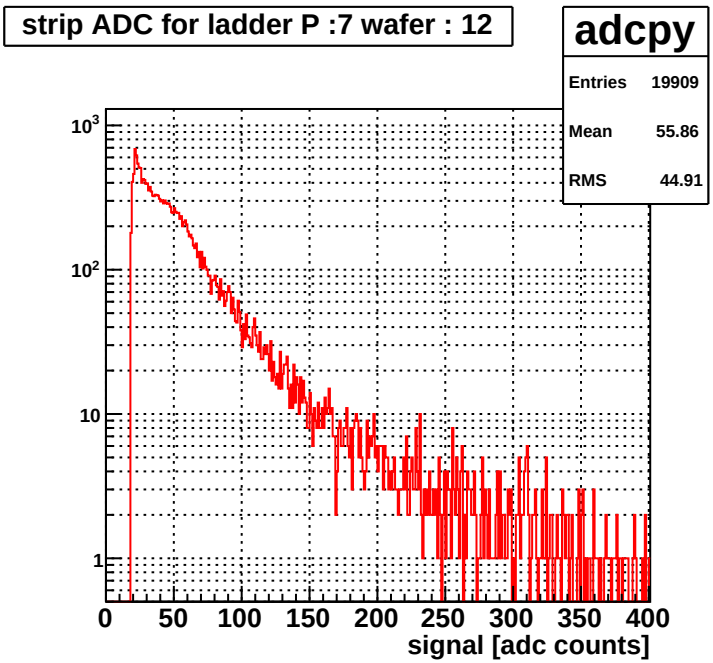

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 47141
Mean x 328.5
Mean y 15.27
RMS x 32.2
RMS y 1.972
signal [adc counts]
channels

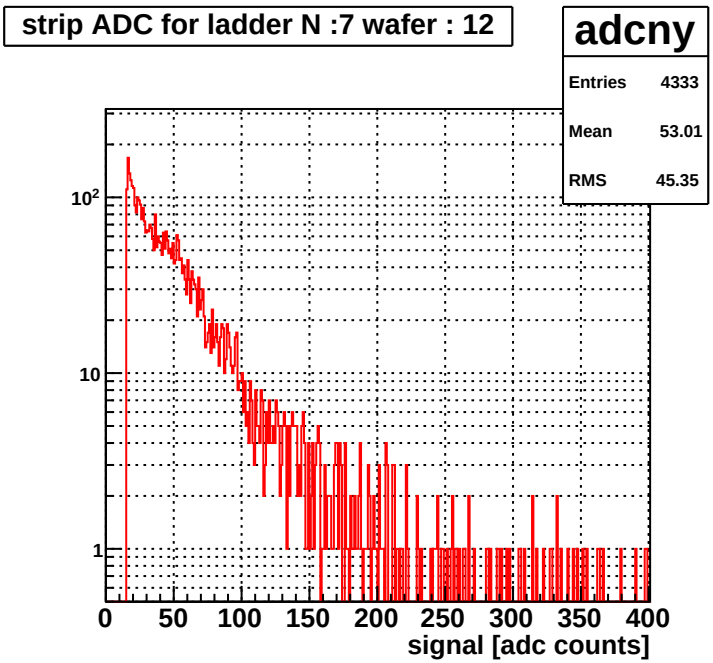

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3984
Mean 47.19
RMS 42.77
signal [adc counts]

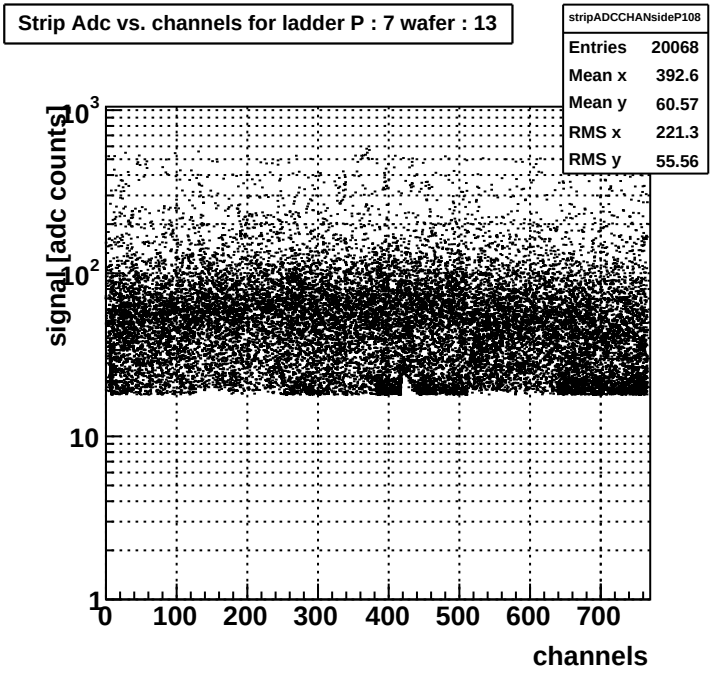

strip ADC for ladder N :7 wafer : 11
adcny
Entries 47141
Mean 15.77
RMS 1.972
signal [adc counts]

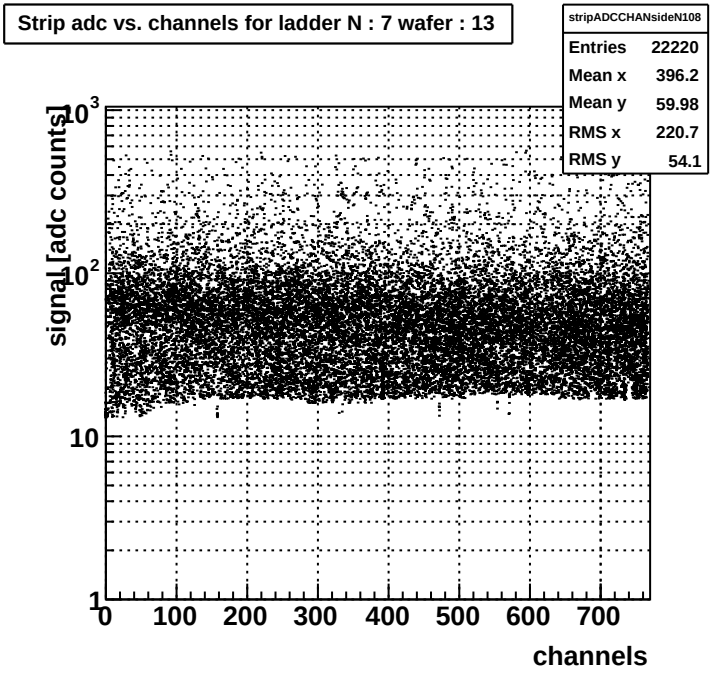

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 19909
Mean x 372.4
Mean y 57.2
RMS x 227.9
RMS y 52.69
signal [adc counts]
channels

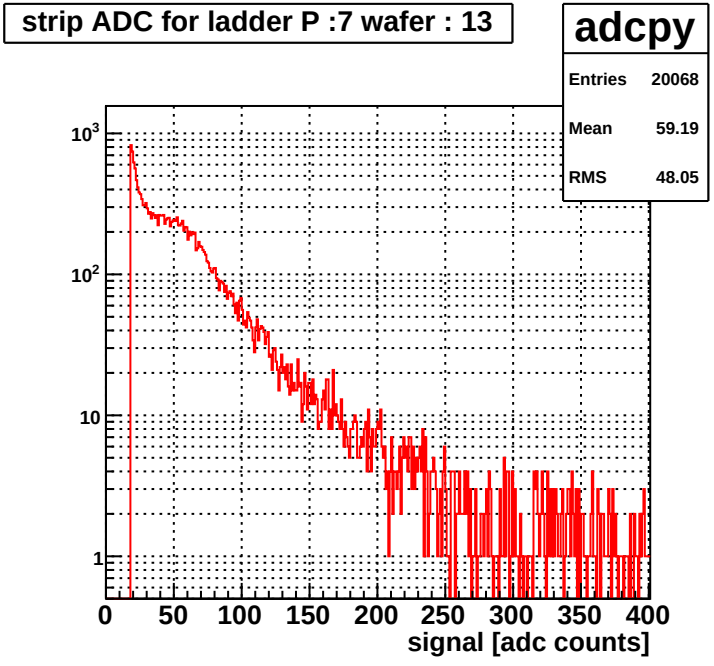

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4333
Mean x 321.1
Mean y 54.1
RMS x 37.7
RMS y 52.33
signal [adc counts]
channels

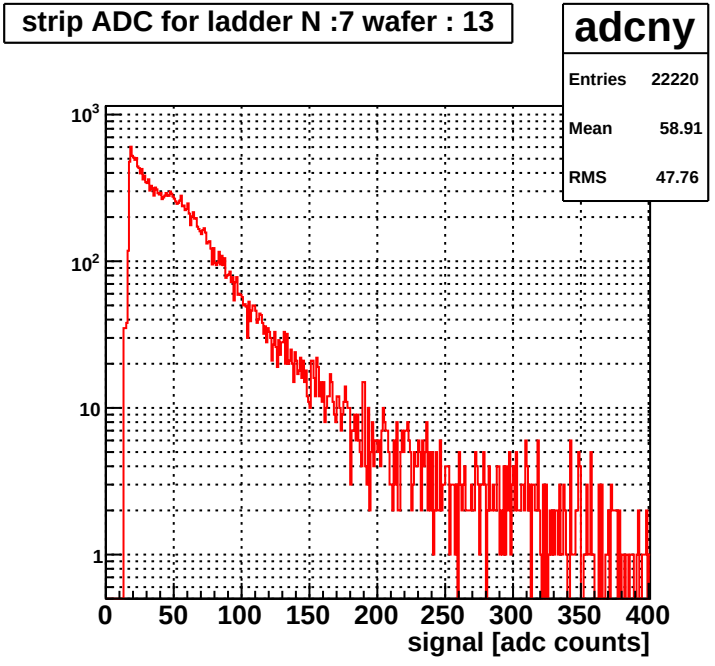

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 19909
Mean 55.86
RMS 44.91
signal [adc counts]

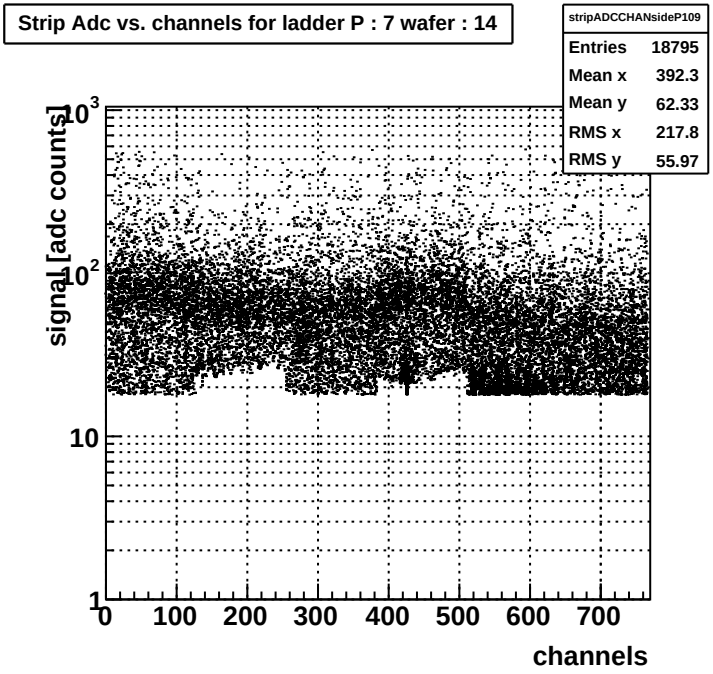

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4333
Mean 53.01
RMS 45.35
signal [adc counts]

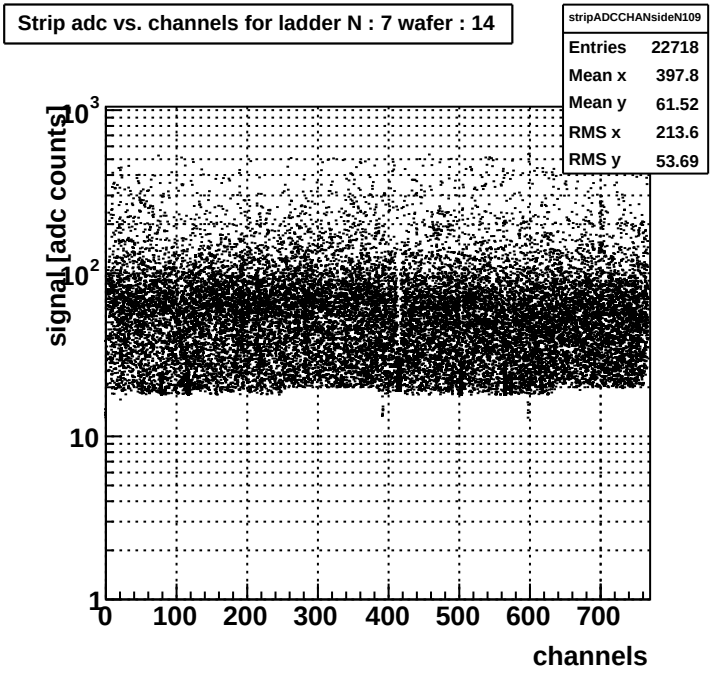

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 20068
Mean x 392.6
Mean y 60.57
RMS x 221.3
RMS y 55.56
signal [adc counts]
channels

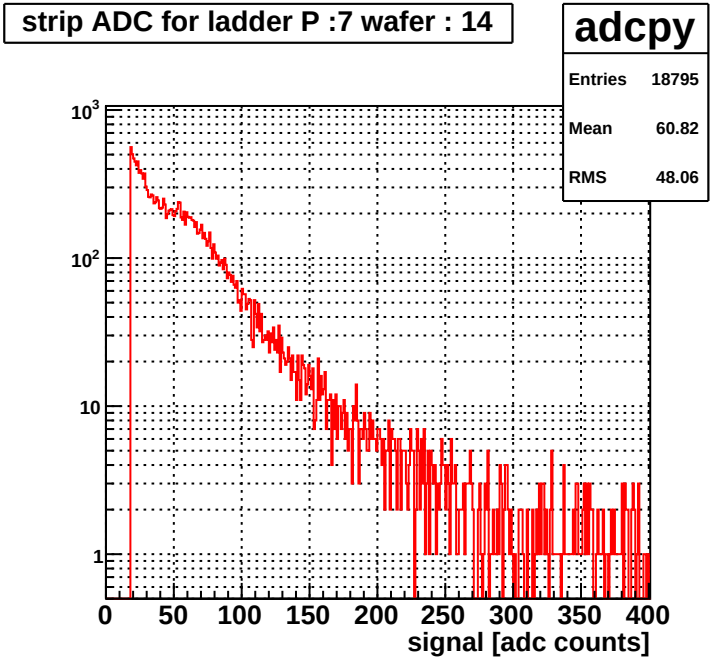

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 22220
Mean x 396.2
Mean y 59.98
RMS x 220.7
RMS y 54.1
signal [adc counts]
channels

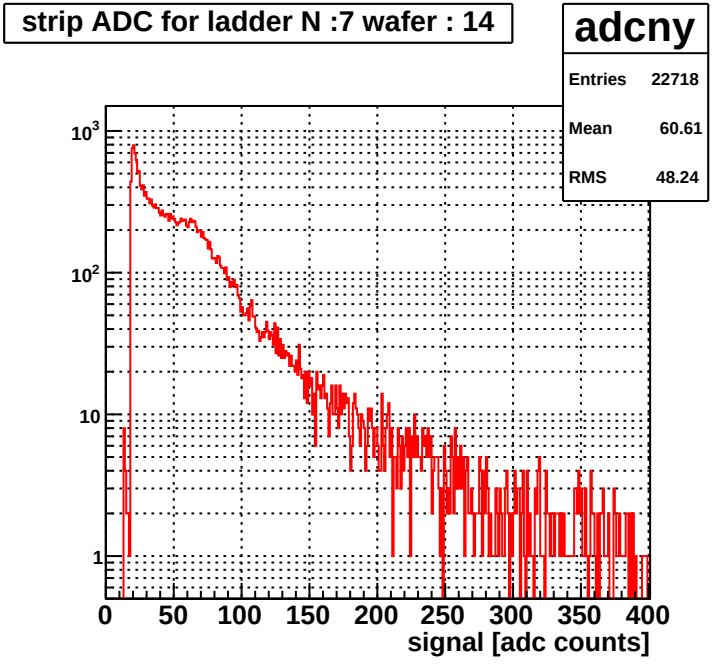

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 20068
Mean 59.19
RMS 48.05
signal [adc counts]

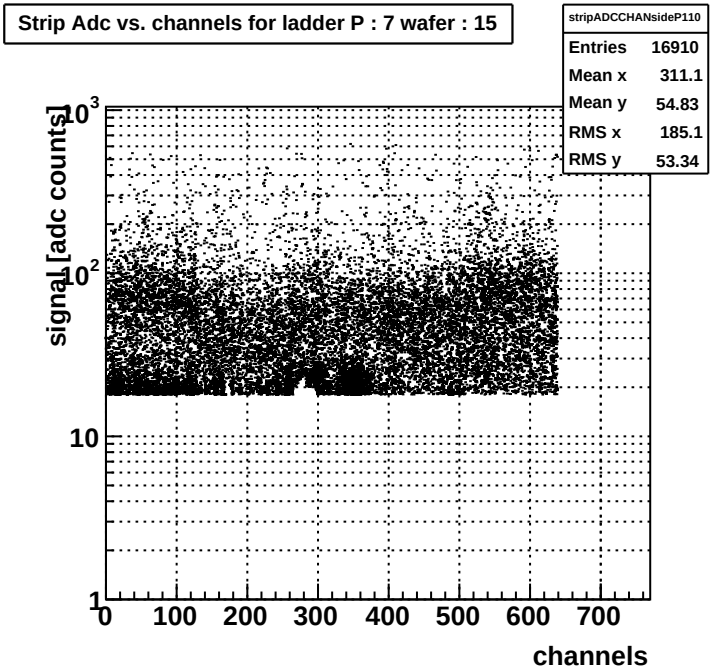

strip ADC for ladder N :7 wafer : 13
adcny
Entries 22220
Mean 58.91
RMS 47.76
signal [adc counts]

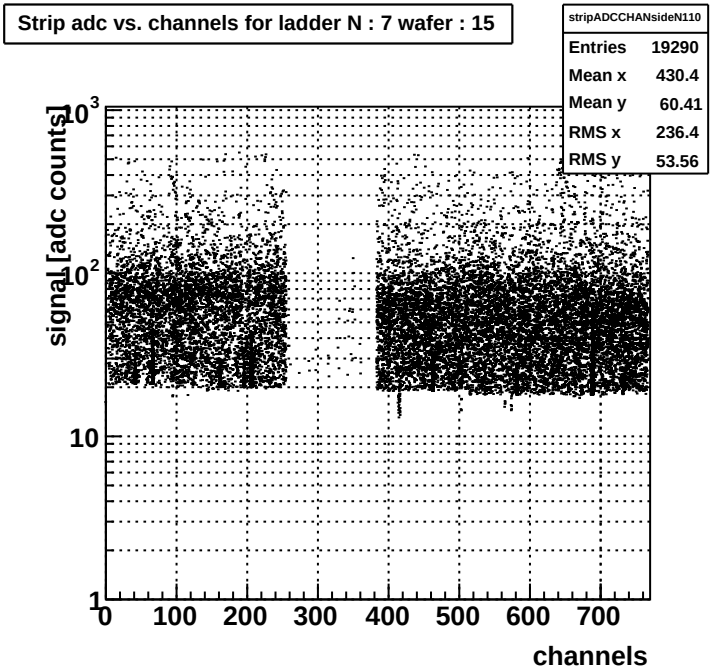

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 18795
Mean x 392.3
Mean y 62.33
RMS x 217.8
RMS y 55.97
signal [adc counts]
channels

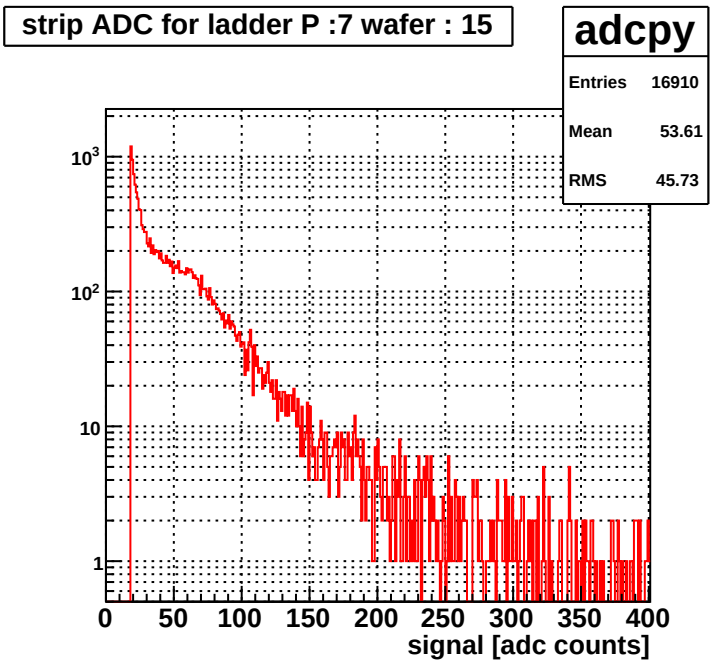

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 22718
Mean x 397.8
Mean y 61.52
RMS x 213.6
RMS y 53.69
signal [adc counts]
channels

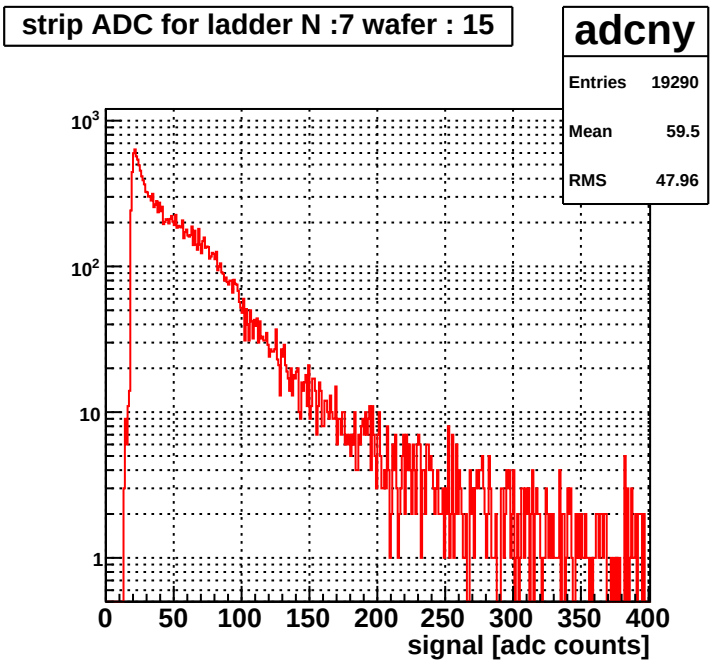

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 18795
Mean 60.82
RMS 48.06
signal [adc counts]

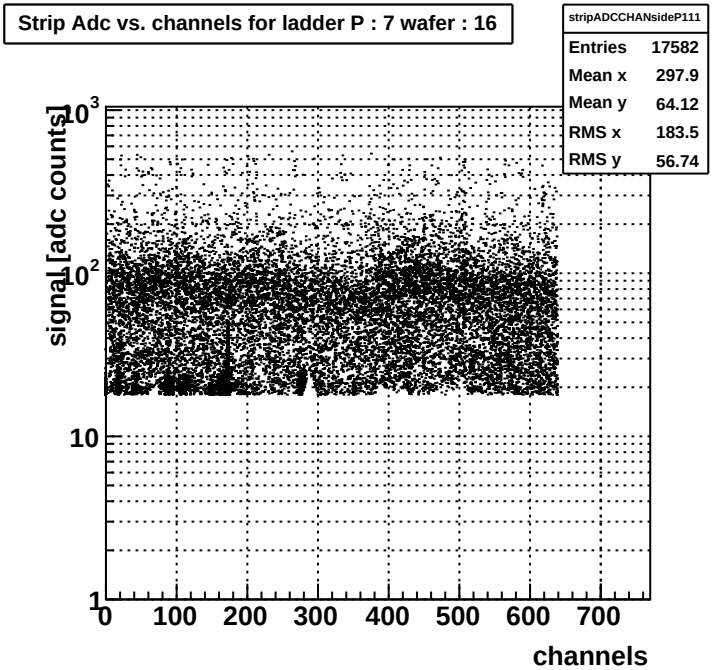

strip ADC for ladder N :7 wafer : 14
adcny
Entries 22718
Mean 60.61
RMS 48.24
signal [adc counts]

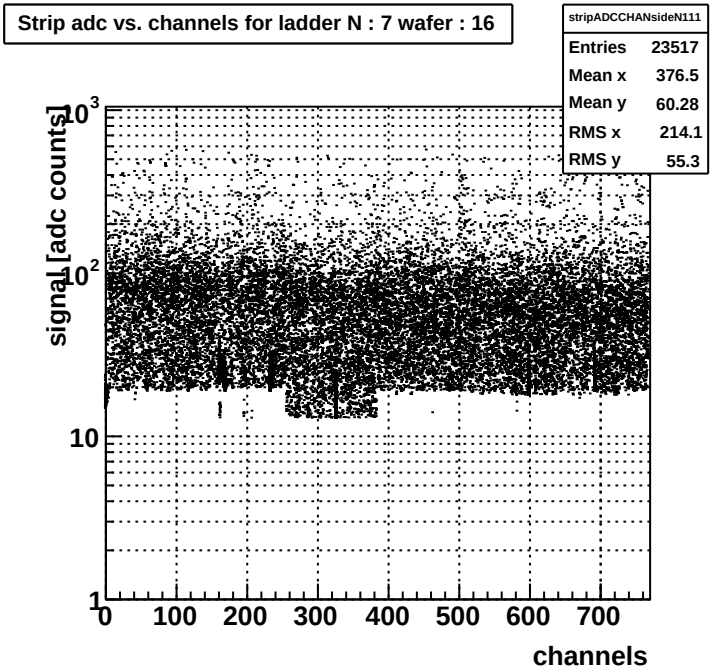

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 16910
Mean x 311.1
Mean y 54.83
RMS x 185.1
RMS y 53.34
signal [adc counts]
channels

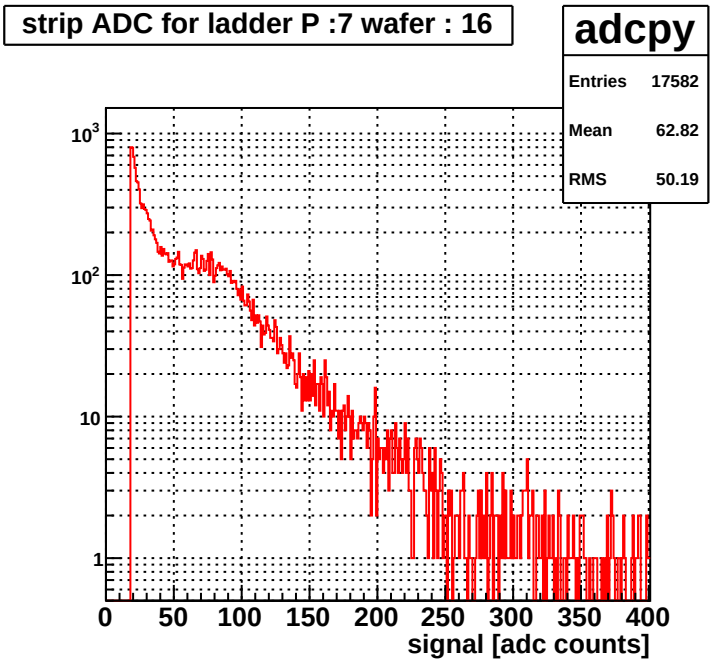

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 19290
Mean x 430.4
Mean y 60.41
RMS x 236.4
RMS y 53.56
signal [adc counts]
channels

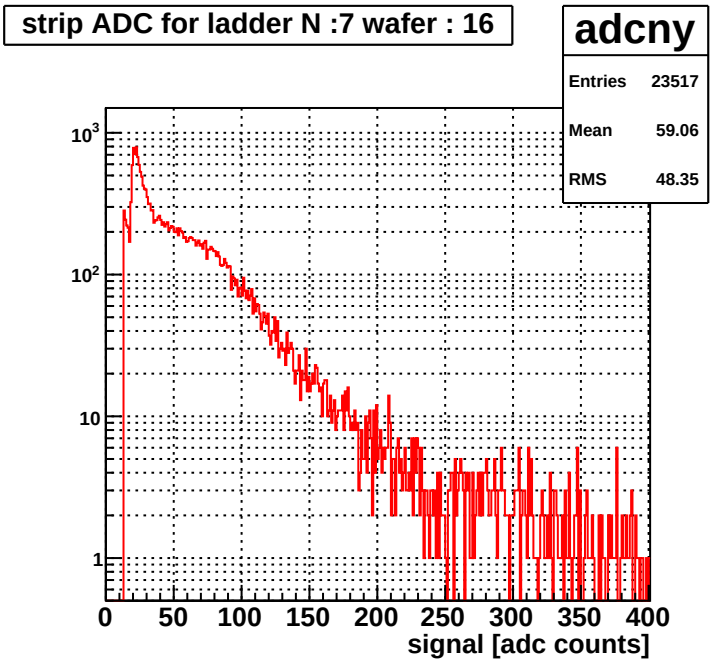

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 16910
Mean 53.61
RMS 45.73
signal [adc counts]

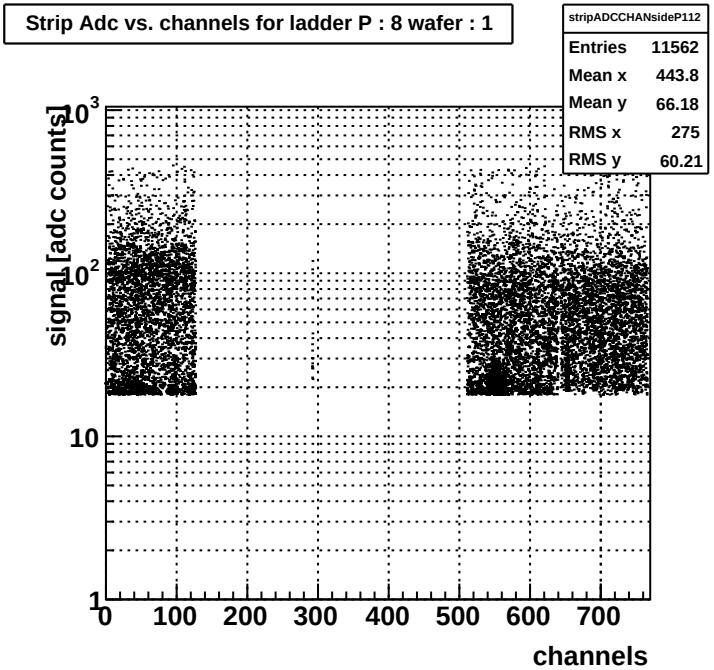

strip ADC for ladder N :7 wafer : 15
adcny
Entries 19290
Mean 59.5
RMS 47.96
signal [adc counts]

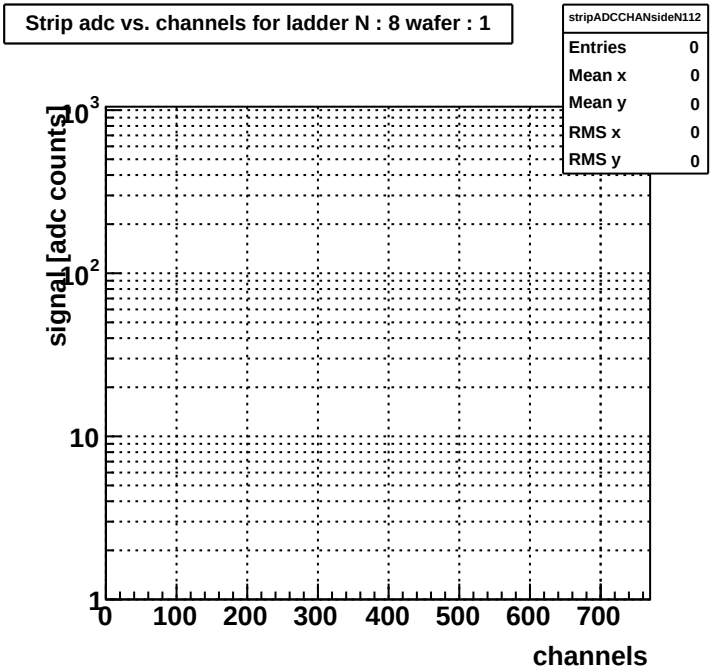

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 17582
Mean x 297.9
Mean y 64.12
RMS x 183.5
RMS y 56.74
signal [adc counts]
channels

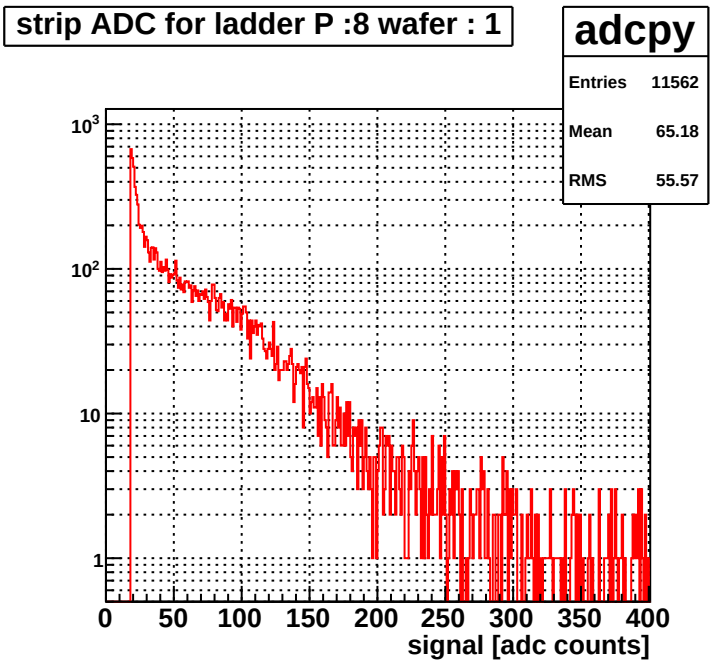

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 23517
Mean x 376.5
Mean y 60.28
RMS x 214.1
RMS y 55.3
signal [adc counts]
channels

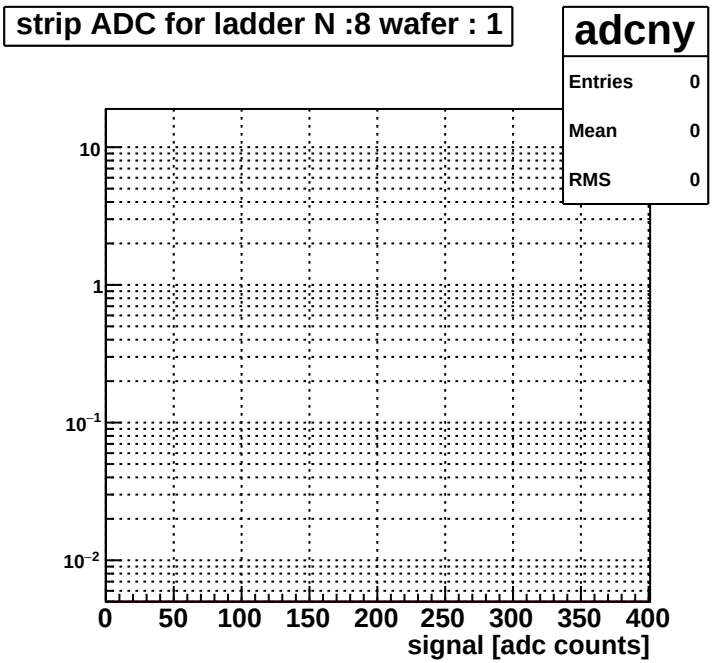

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 17582
Mean 62.82
RMS 50.19
signal [adc counts]

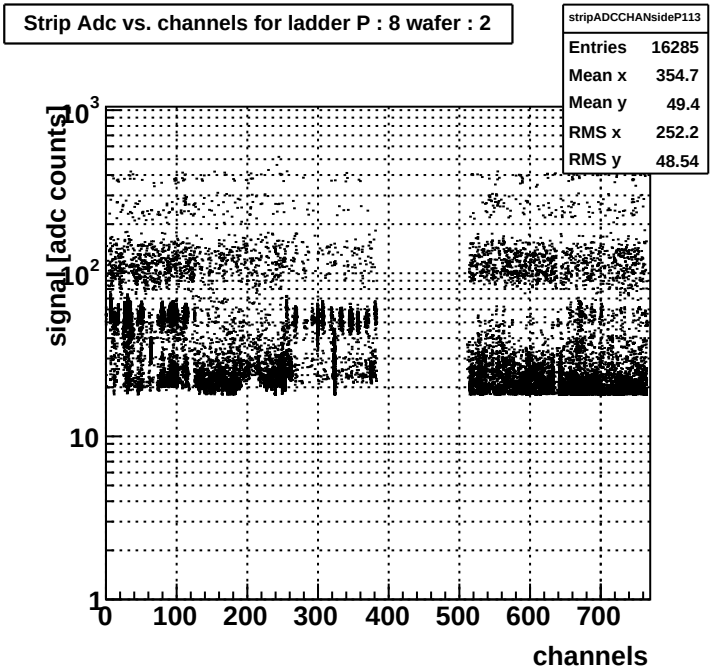

strip ADC for ladder N :7 wafer : 16
adcny
Entries 23517
Mean 59.06
RMS 48.35
signal [adc counts]

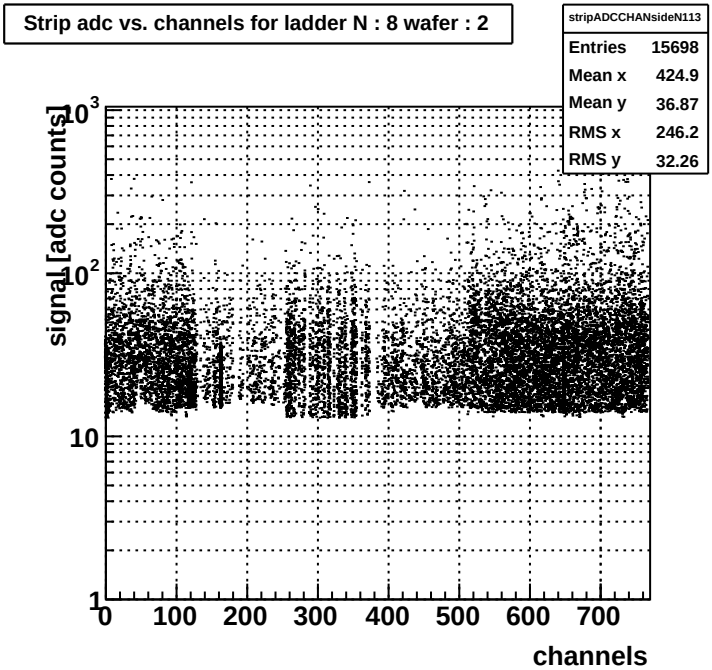

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 11562
Mean x 443.8
Mean y 66.18
RMS x 275
RMS y 60.21
signal [adc counts]
channels

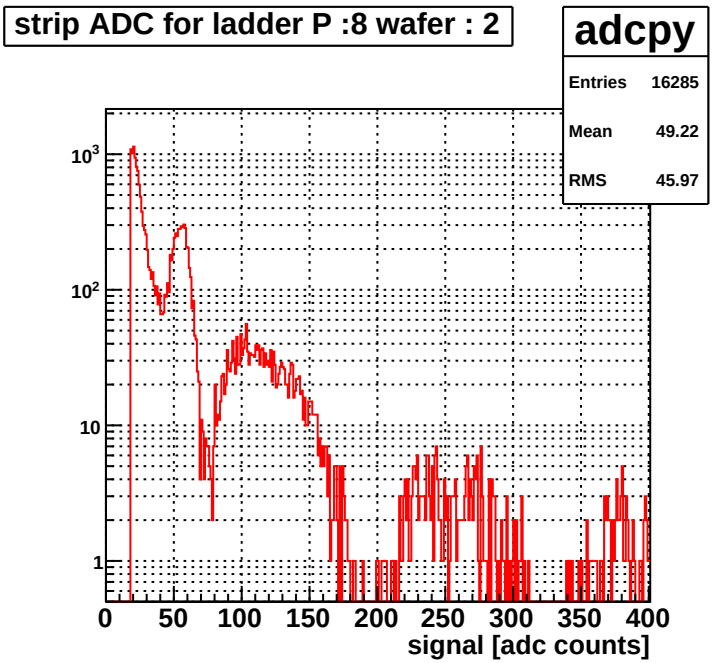

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

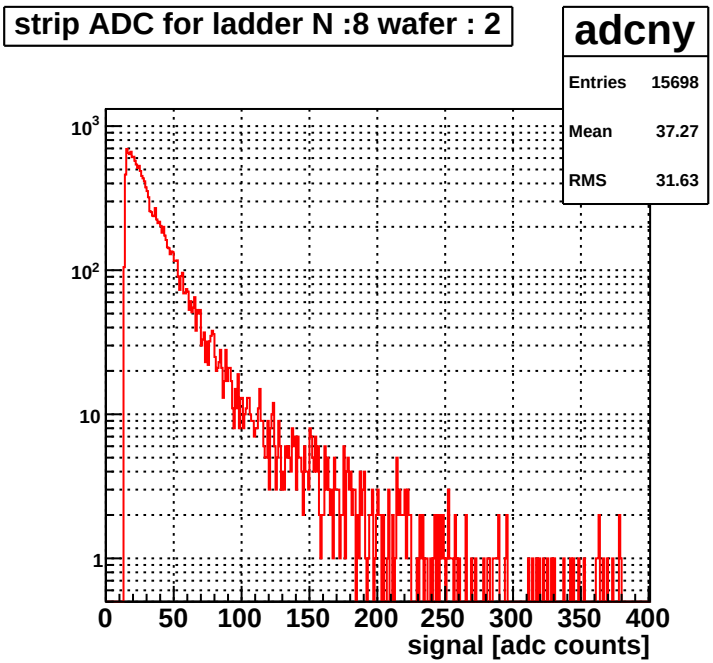

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 11562
Mean 65.18
RMS 55.57
signal [adc counts]

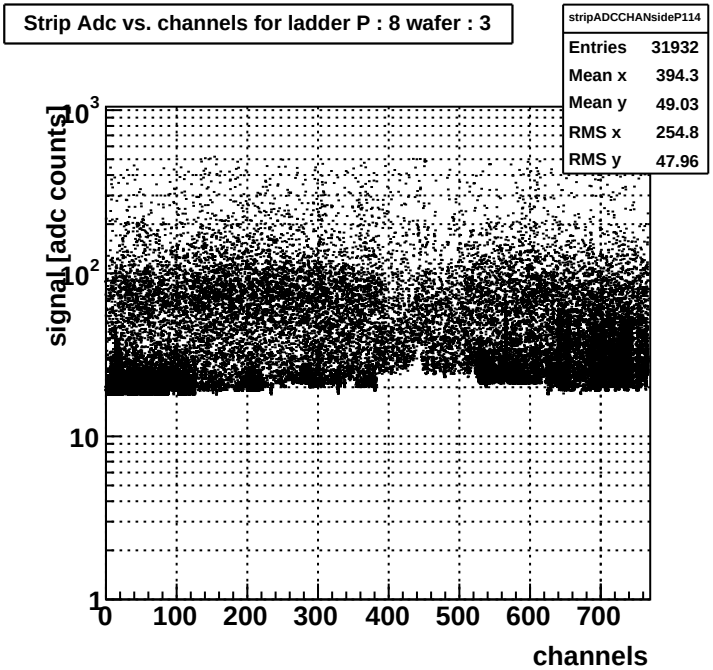

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

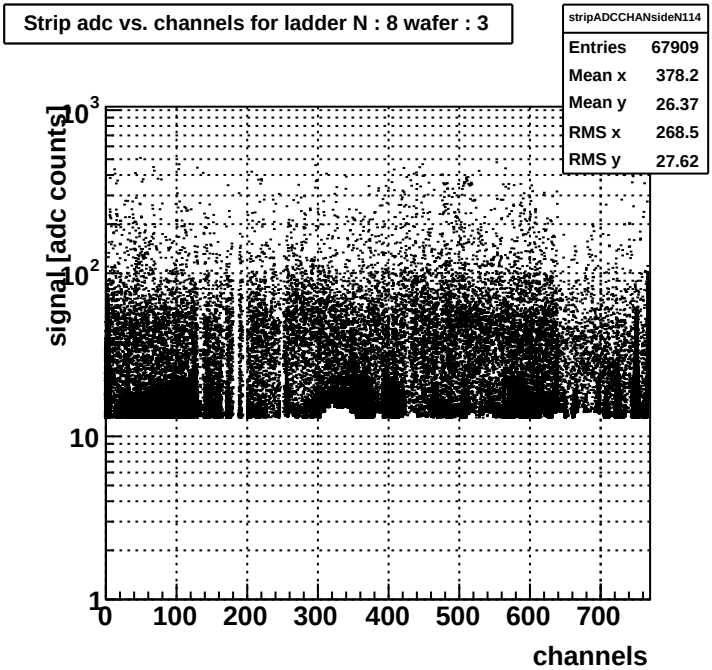

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 16285
Mean x 354.7
Mean y 49.4
RMS x 252.2
RMS y 48.54
signal [adc counts]
channels

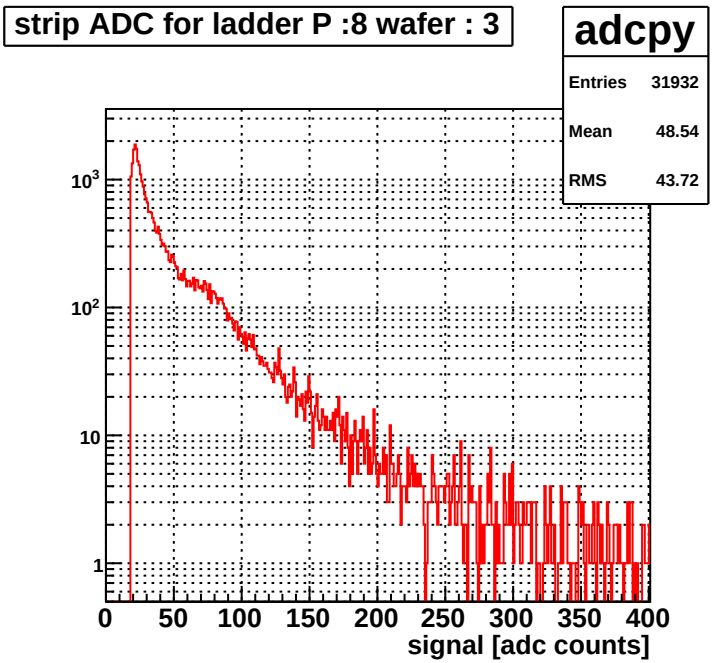

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 15698
Mean x 424.9
Mean y 36.87
RMS x 246.2
RMS y 32.26
signal [adc counts]
channels

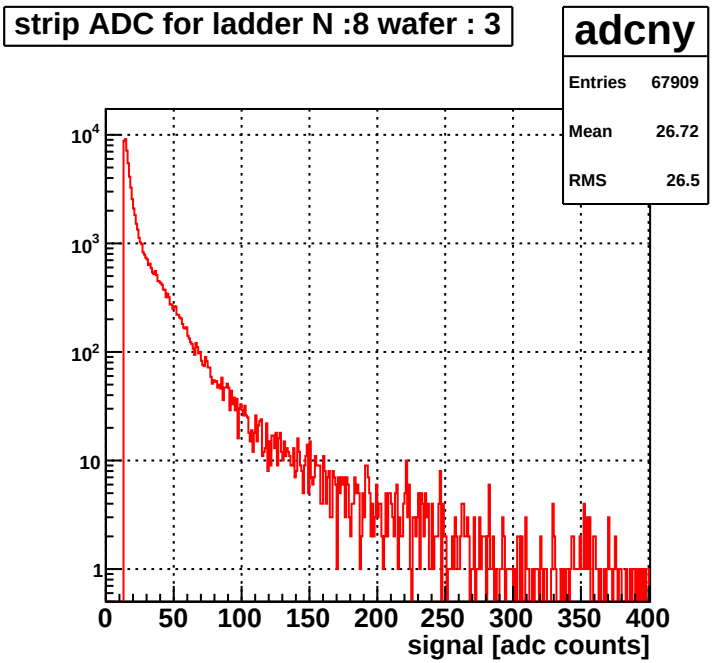

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 16285
Mean 49.22
RMS 45.97
signal [adc counts]

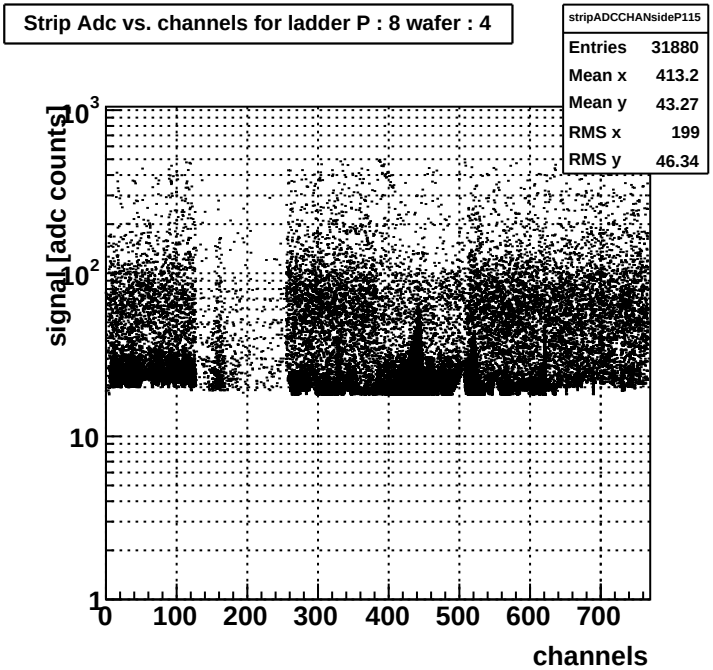

strip ADC for ladder N :8 wafer : 2
adcny
Entries 15698
Mean 37.27
RMS 31.63
signal [adc counts]

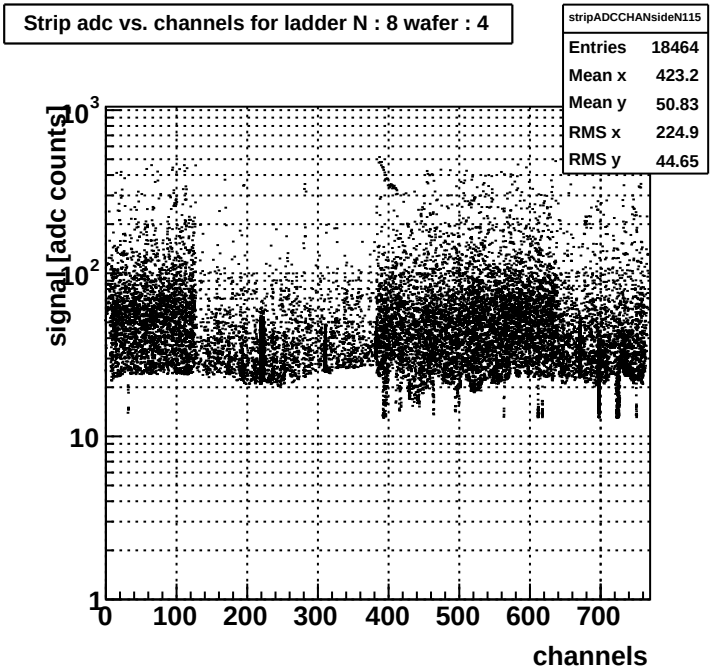

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 31932
Mean x 394.3
Mean y 49.03
RMS x 254.8
RMS y 47.96
signal [adc counts]
channels

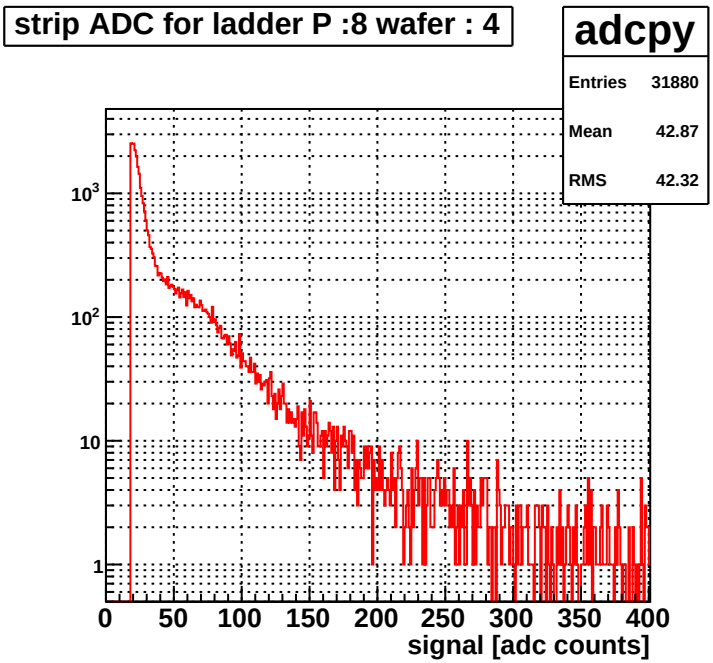

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 67909
Mean x 378.2
Mean y 26.37
RMS x 268.5
RMS y 27.62
signal [adc counts]
channels

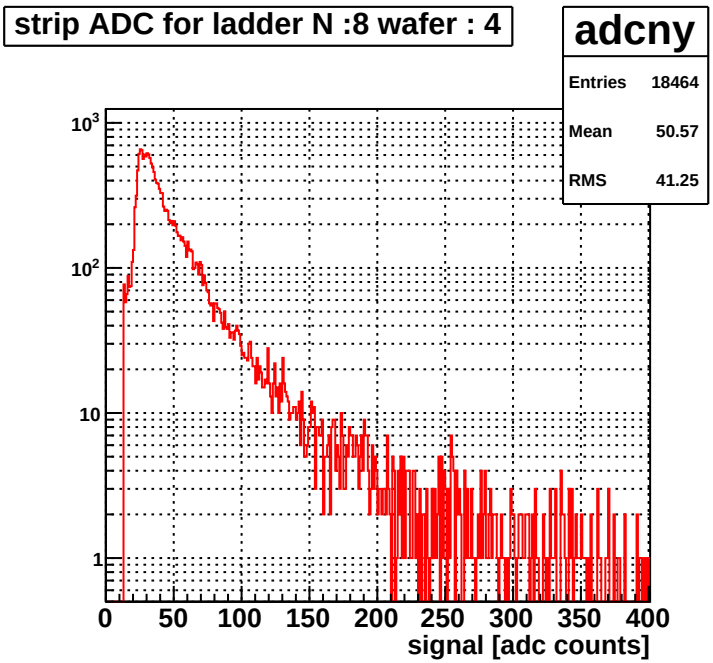

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 31932
Mean 48.54
RMS 43.72
signal [adc counts]

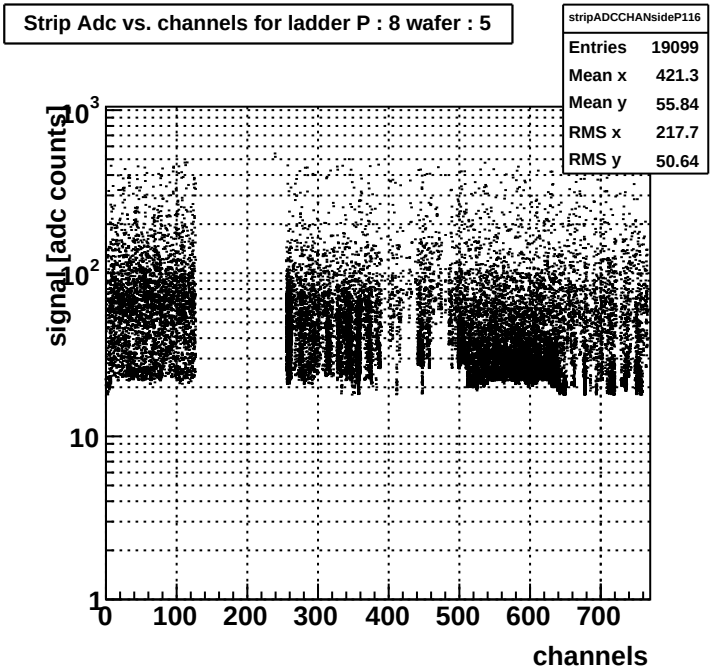

strip ADC for ladder N :8 wafer : 3
adcny
Entries 67909
Mean 26.72
RMS 26.5
signal [adc counts]

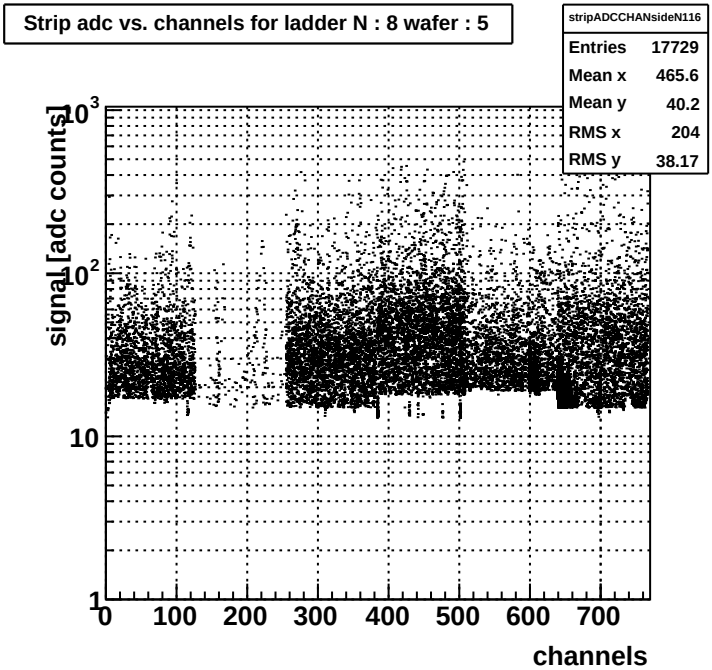

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 31880
Mean x 413.2
Mean y 43.27
RMS x 199
RMS y 46.34
signal [adc counts]
channels

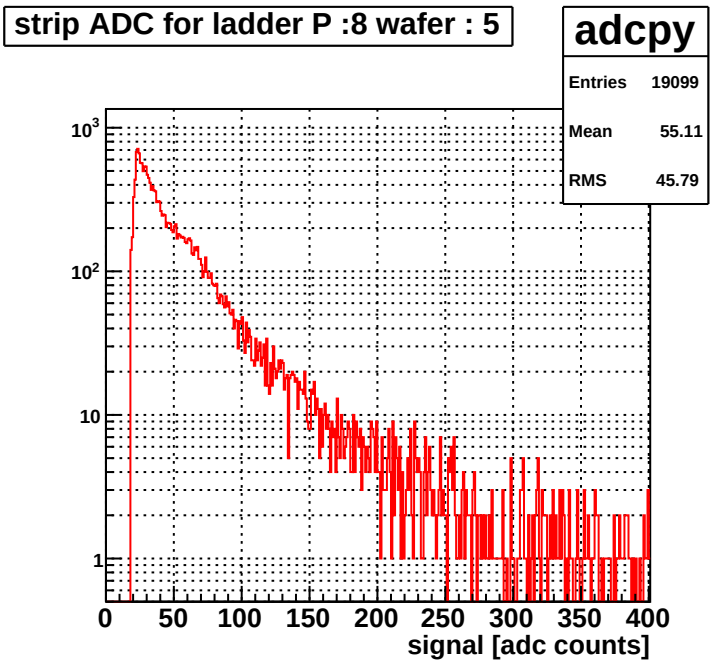

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 18464
Mean x 423.2
Mean y 50.83
RMS x 224.9
RMS y 44.65
signal [adc counts]
channels

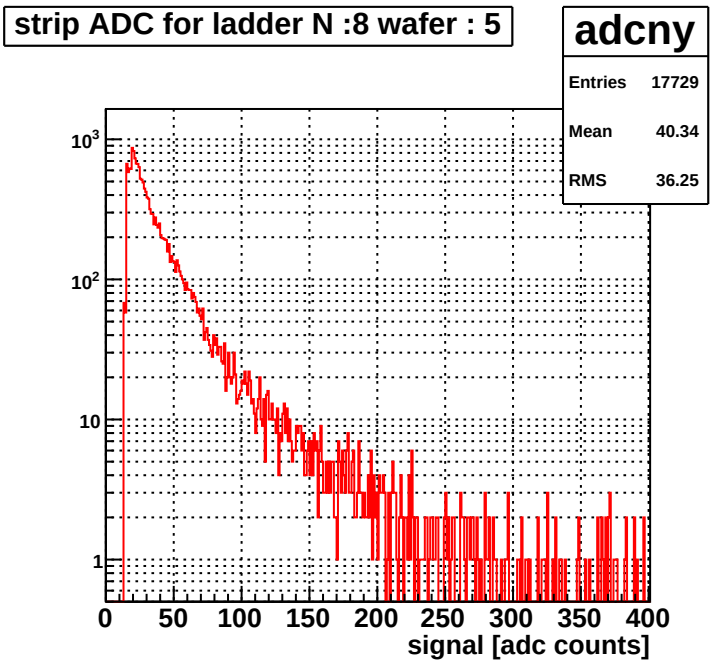

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 31880
Mean 42.87
RMS 42.32
signal [adc counts]

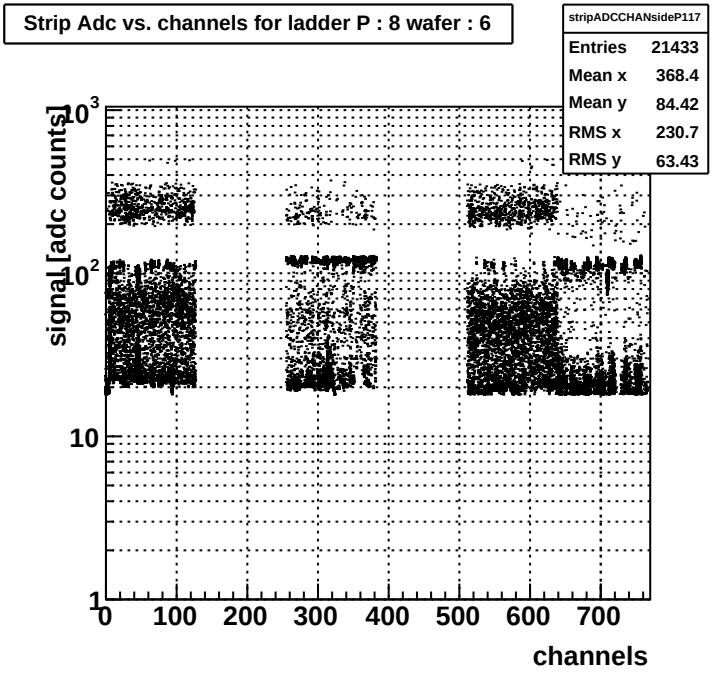

strip ADC for ladder N :8 wafer : 4
adcny
Entries 18464
Mean 50.57
RMS 41.25
signal [adc counts]

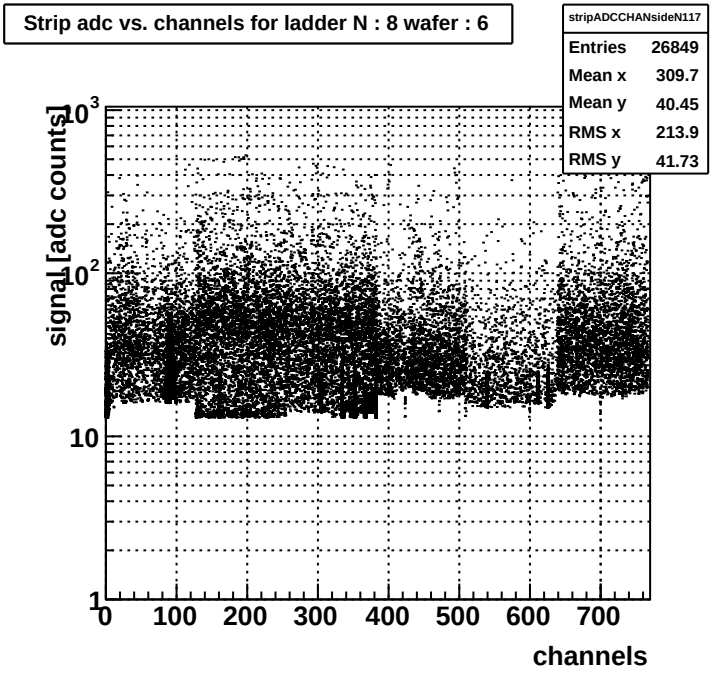

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 19099
Mean x 421.3
Mean y 55.84
RMS x 217.7
RMS y 50.64
signal [adc counts]
channels

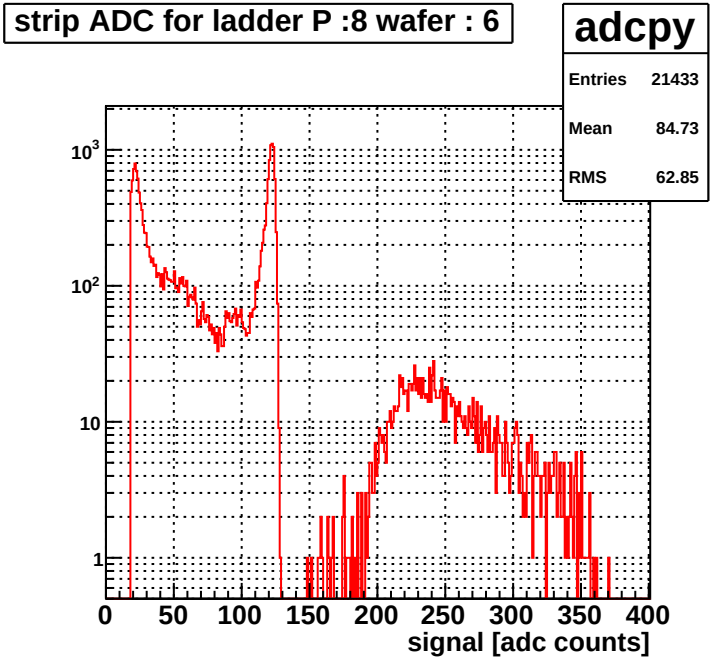

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17729
Mean x 465.6
Mean y 40.2
RMS x 204
RMS y 38.17
signal [adc counts]
channels

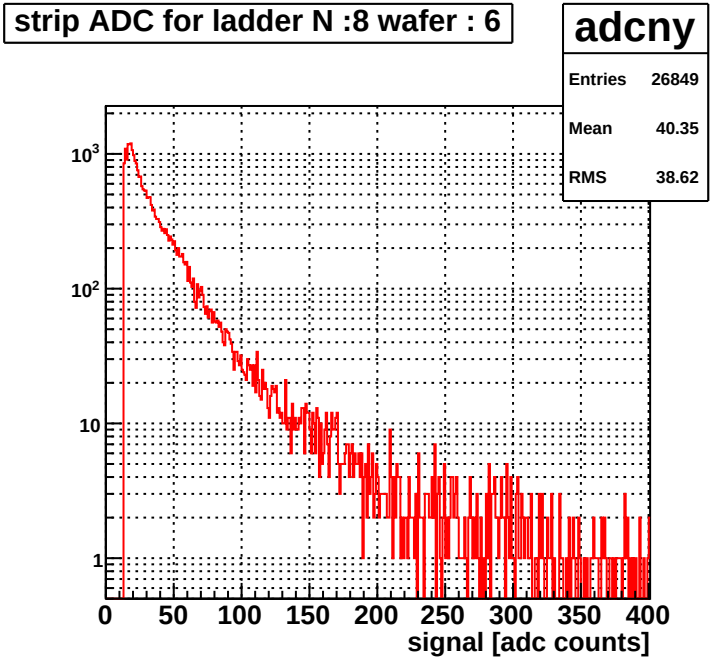

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 19099
Mean 55.11
RMS 45.79
signal [adc counts]

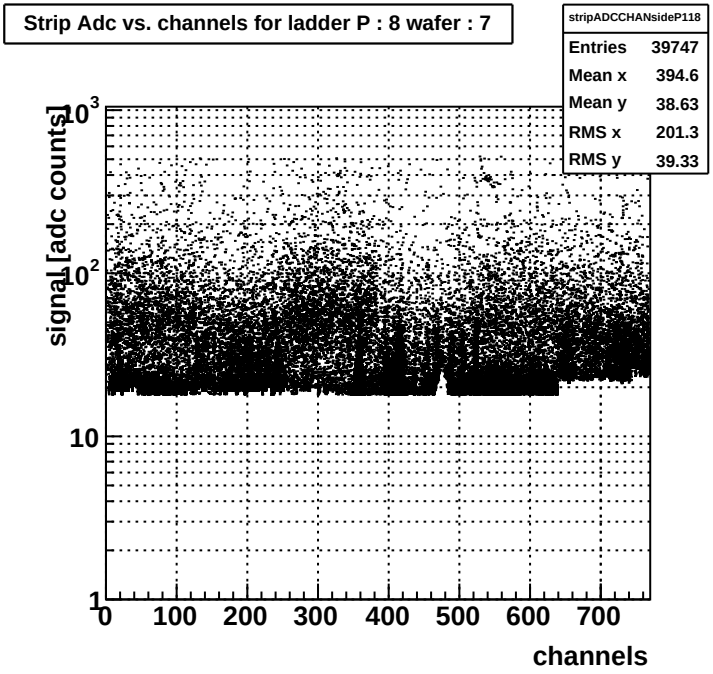

strip ADC for ladder N :8 wafer : 5
adcny
Entries 17729
Mean 40.34
RMS 36.25
signal [adc counts]

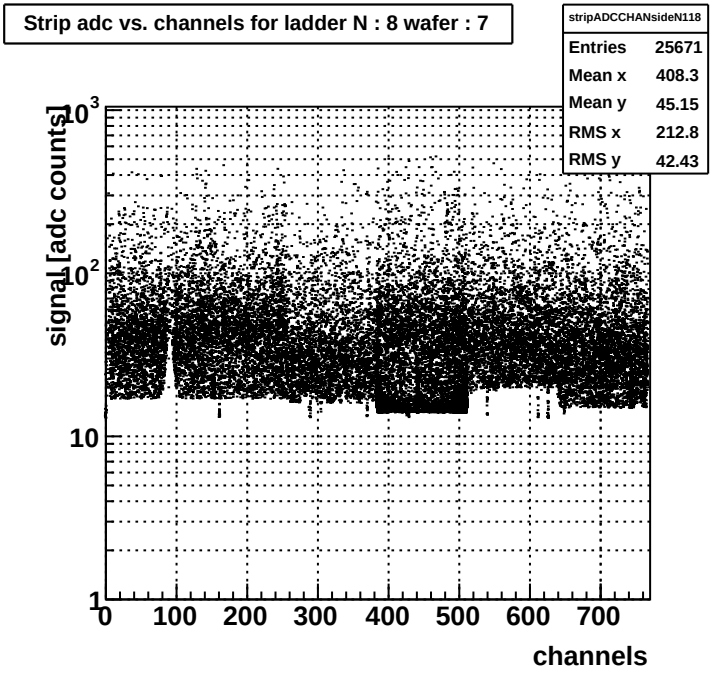

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 21433
Mean x 368.4
Mean y 84.42
RMS x 230.7
RMS y 63.43
signal [adc counts]
channels

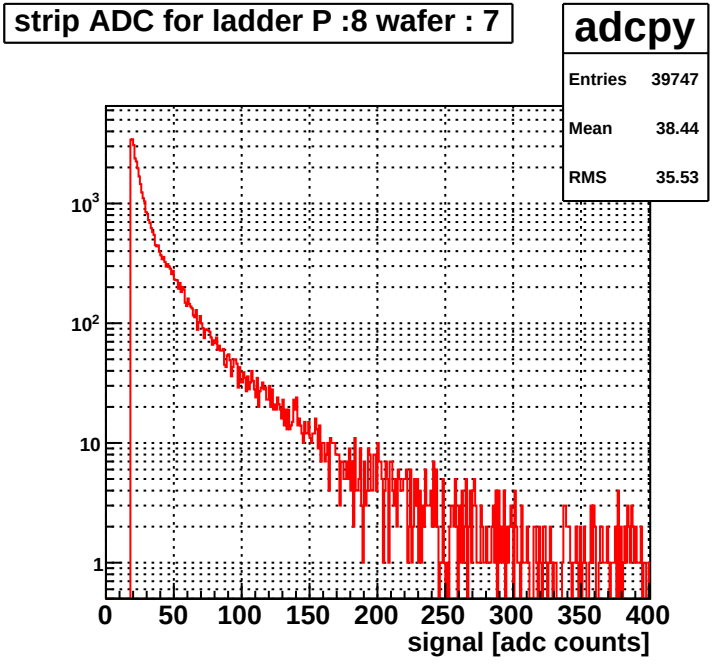

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 26849
Mean x 309.7
Mean y 40.45
RMS x 213.9
RMS y 41.73
signal [adc counts]
channels

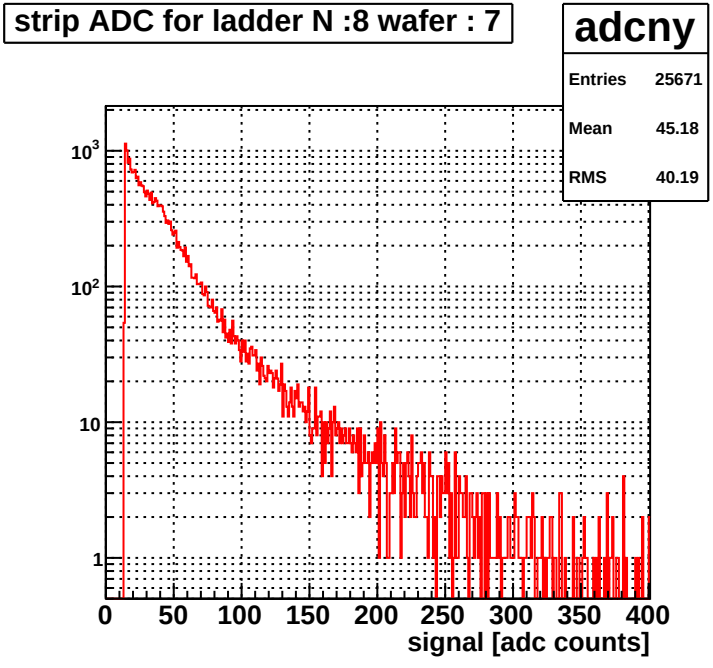

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 21433
Mean 84.73
RMS 62.85
signal [adc counts]

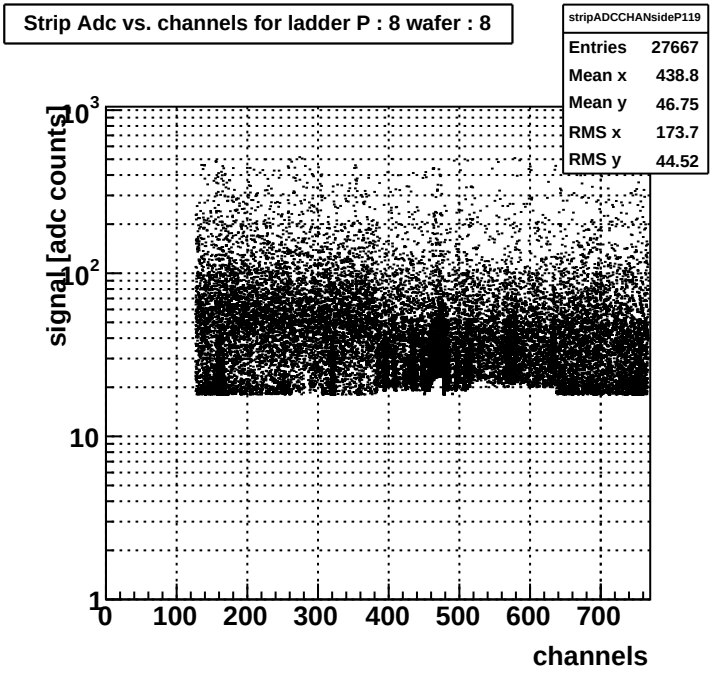

strip ADC for ladder N :8 wafer : 6
adcny
Entries 26849
Mean 40.35
RMS 38.62
signal [adc counts]

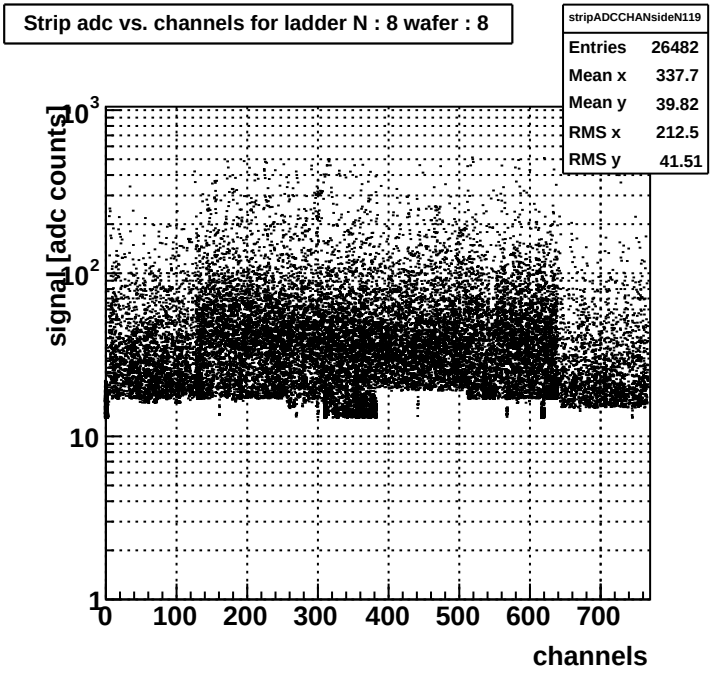

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 39747
Mean x 394.6
Mean y 38.63
RMS x 201.3
RMS y 39.33
signal [adc counts]
channels

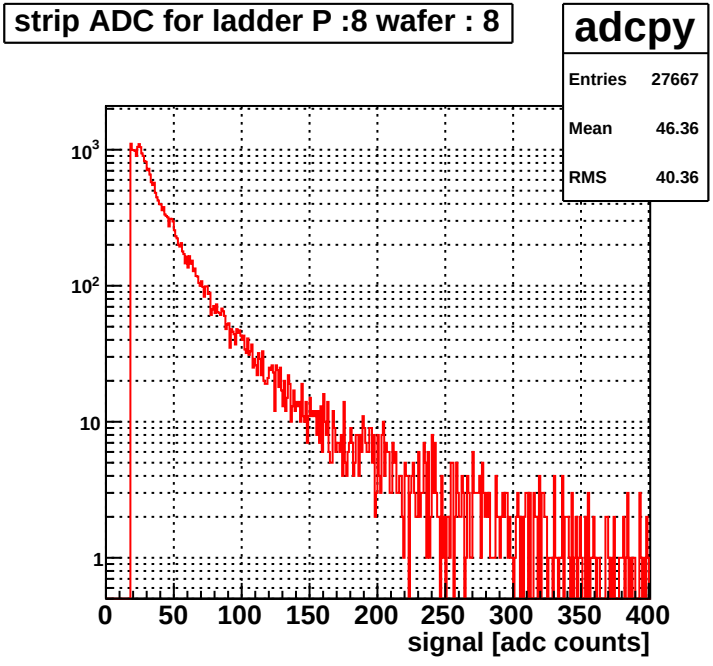

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 25671
Mean x 408.3
Mean y 45.15
RMS x 212.8
RMS y 42.43
signal [adc counts]
channels

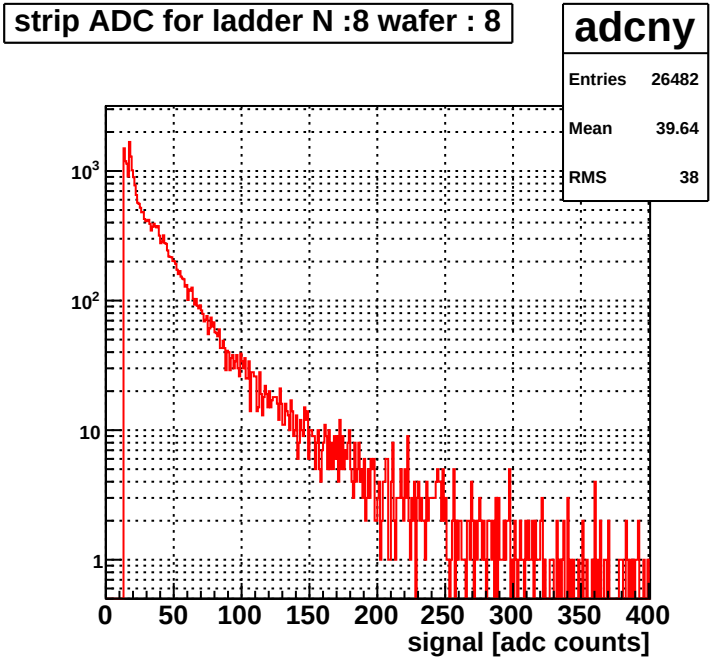

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 39747
Mean 38.44
RMS 35.53
signal [adc counts]

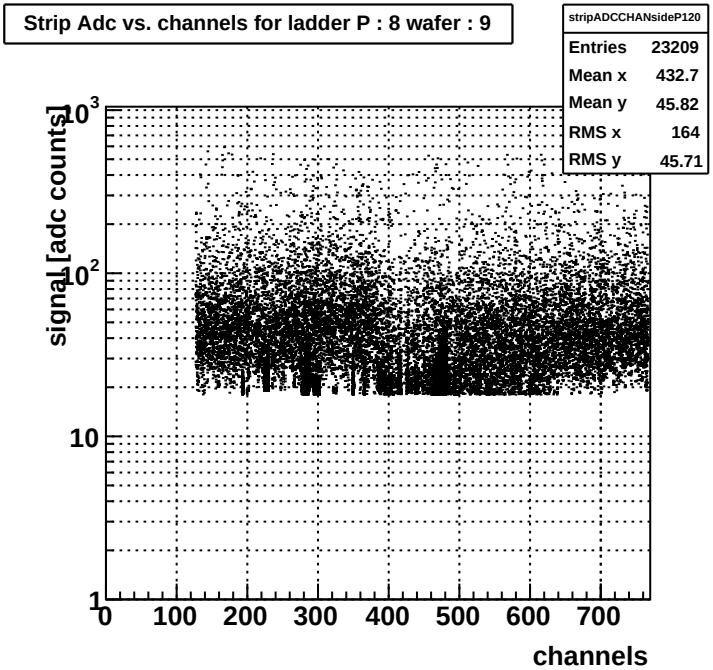

strip ADC for ladder N :8 wafer : 7
adcny
Entries 25671
Mean 45.18
RMS 40.19
signal [adc counts]

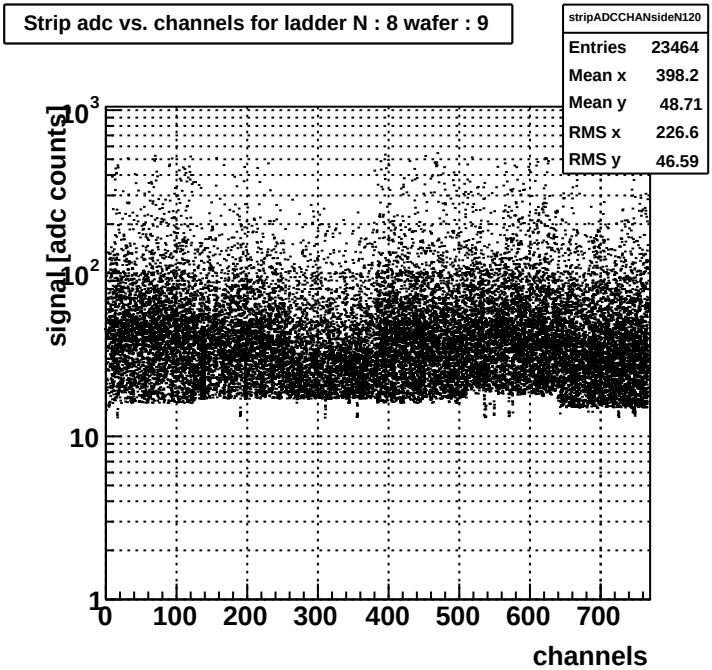

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 27667
Mean x 438.8
Mean y 46.75
RMS x 173.7
RMS y 44.52
signal [adc counts]
channels

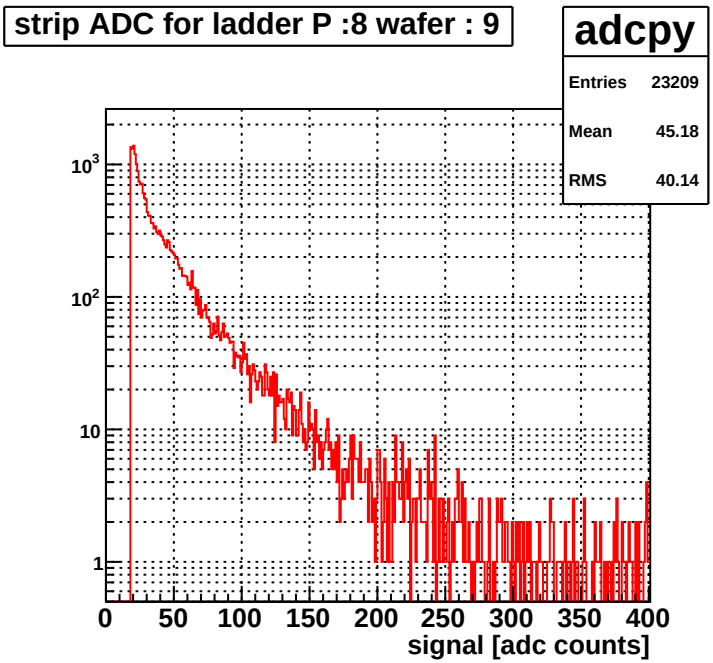

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 26482
Mean x 337.7
Mean y 39.82
RMS x 212.5
RMS y 41.51
signal [adc counts]
channels

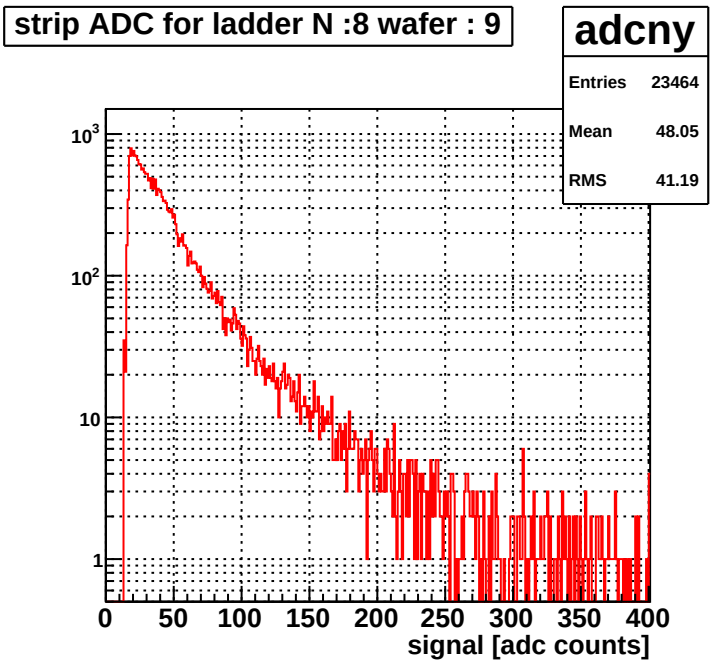

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 27667
Mean 46.36
RMS 40.36
signal [adc counts]

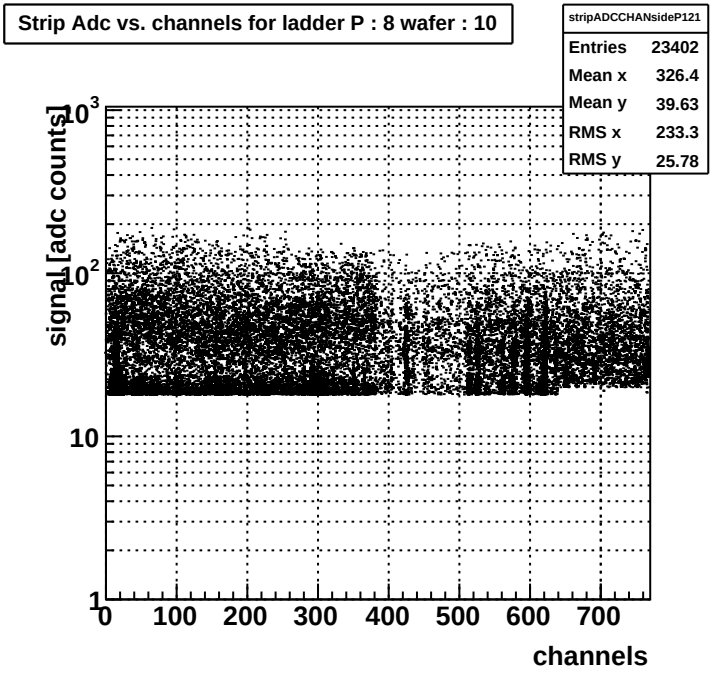

strip ADC for ladder N :8 wafer : 8
adcny
Entries 26482
Mean 39.64
RMS 38
signal [adc counts]

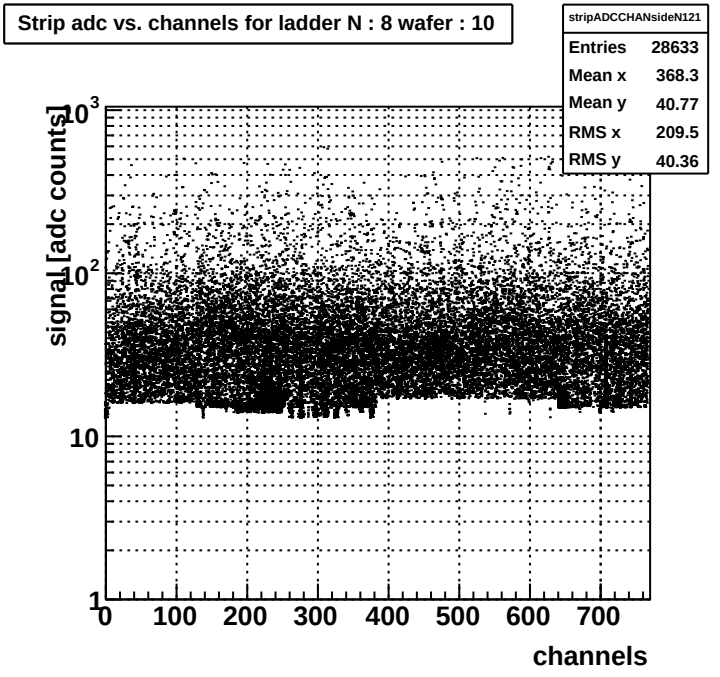

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 23209
Mean x 432.7
Mean y 45.82
RMS x 164
RMS y 45.71
signal [adc counts]
channels

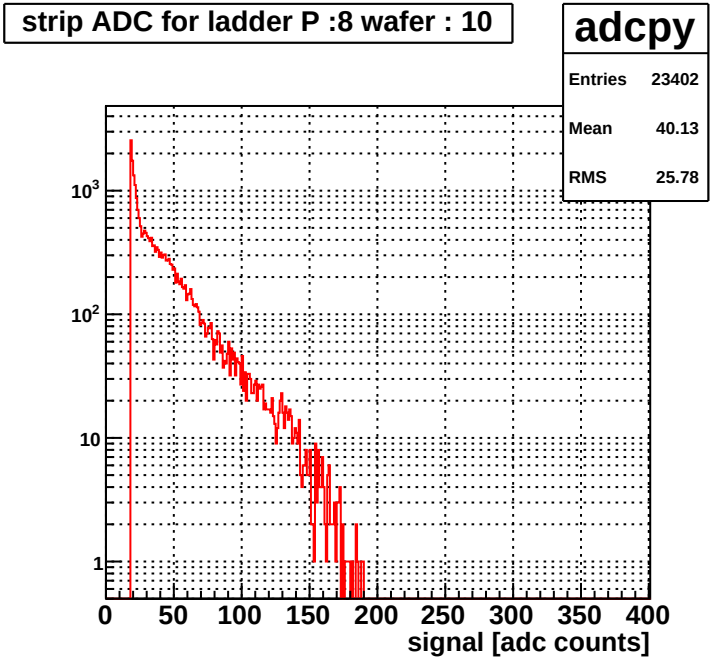

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 23464
Mean x 398.2
Mean y 48.71
RMS x 226.6
RMS y 46.59
signal [adc counts]
channels

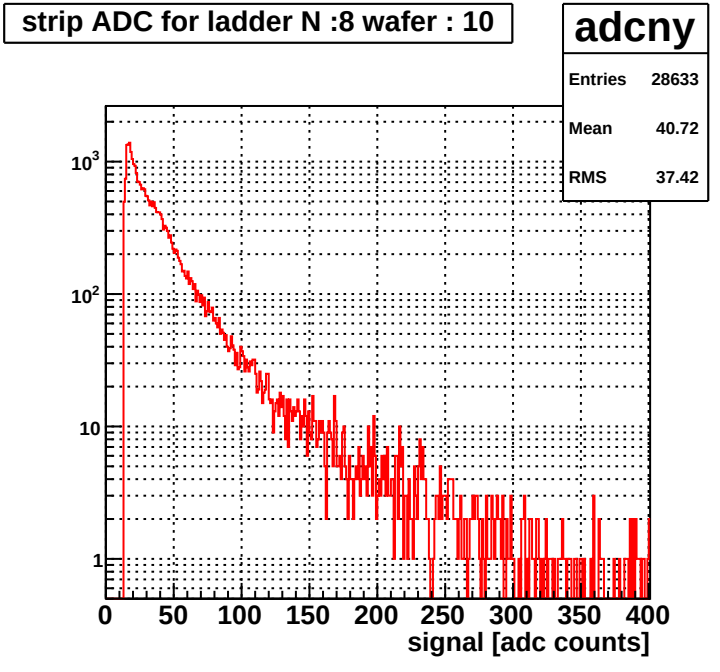

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 23209
Mean 45.18
RMS 40.14
signal [adc counts]

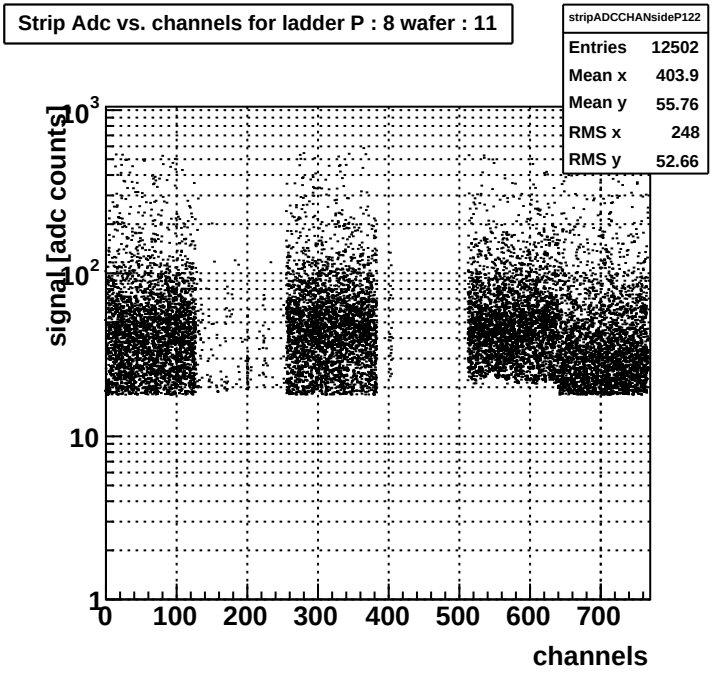

strip ADC for ladder N :8 wafer : 9
adcny
Entries 23464
Mean 48.05
RMS 41.19
signal [adc counts]

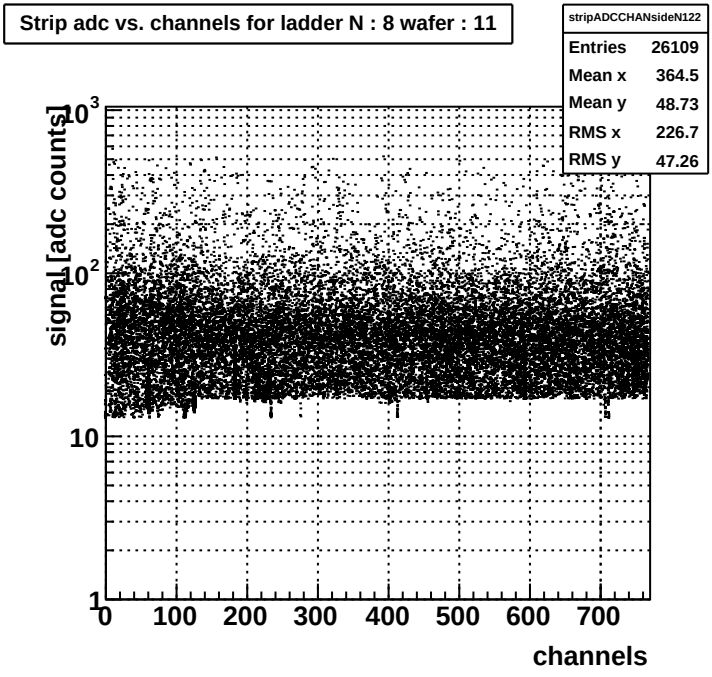

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 23402
Mean x 326.4
Mean y 39.63
RMS x 233.3
RMS y 25.78
signal [adc counts]
channels

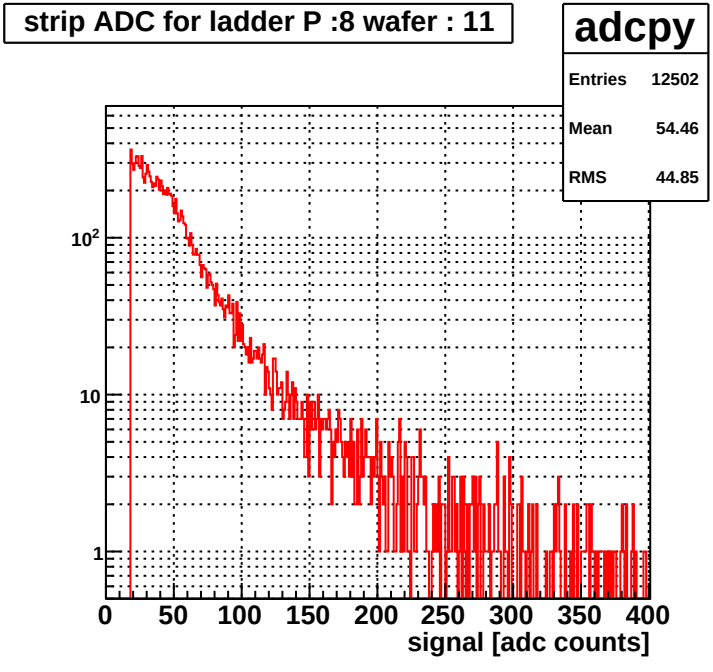

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 28633
Mean x 368.3
Mean y 40.77
RMS x 209.5
RMS y 40.36
signal [adc counts]
channels

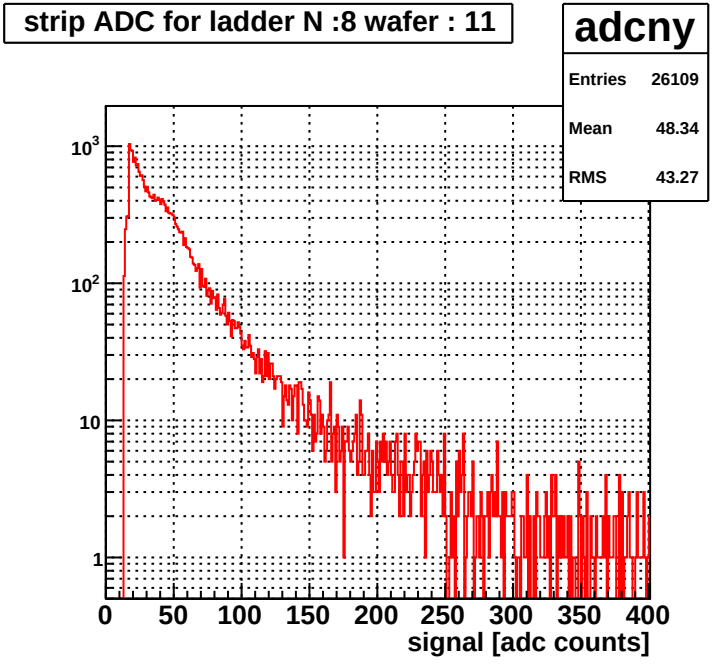

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 23402
Mean 40.13
RMS 25.78
signal [adc counts]

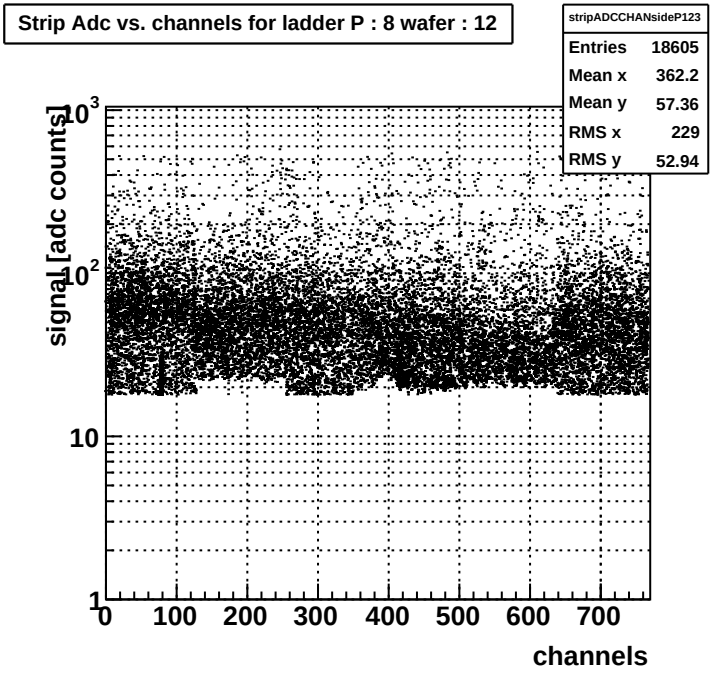

strip ADC for ladder N :8 wafer : 10
adcny
Entries 28633
Mean 40.72
RMS 37.42
signal [adc counts]

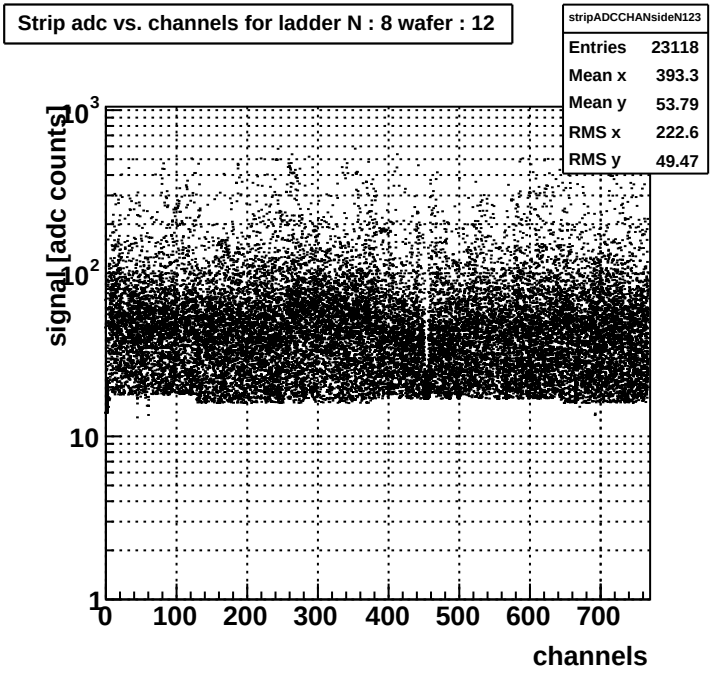

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 12502
Mean x 403.9
Mean y 55.76
RMS x 248
RMS y 52.66
signal [adc counts]
channels

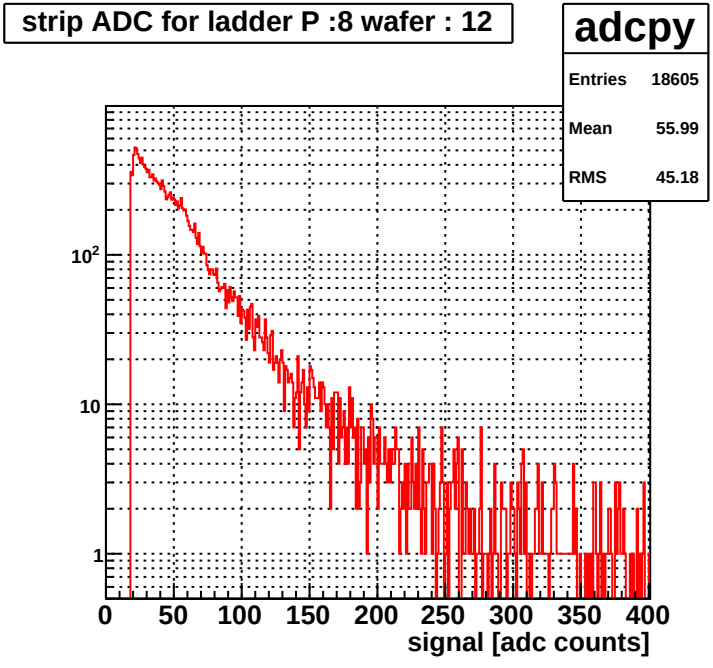

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 26109
Mean x 364.5
Mean y 48.73
RMS x 226.7
RMS y 47.26
signal [adc counts]
channels

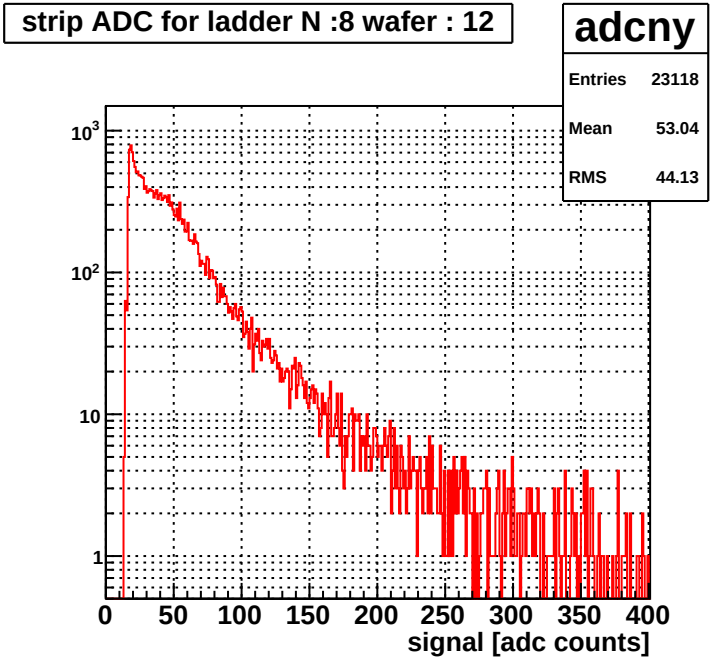

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 12502
Mean 54.46
RMS 44.85
signal [adc counts]

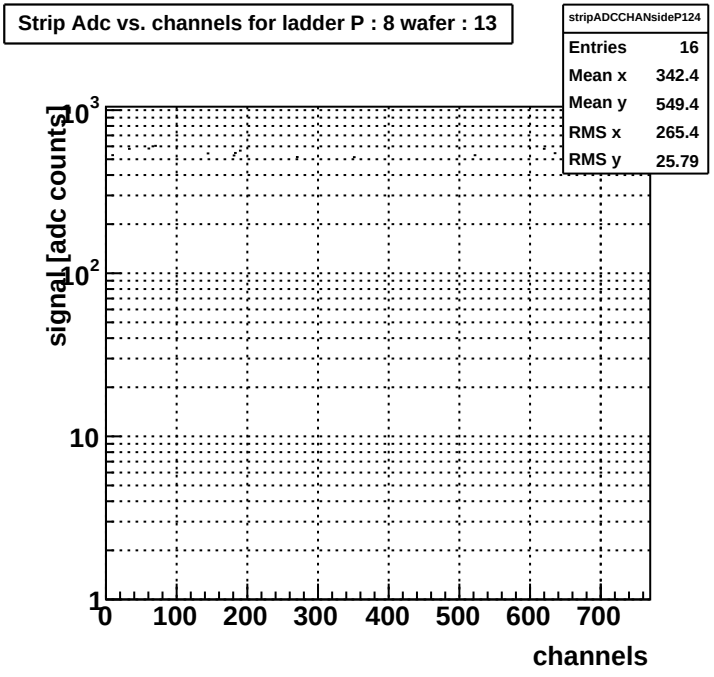

strip ADC for ladder N :8 wafer : 11
adcny
Entries 26109
Mean 48.34
RMS 43.27
signal [adc counts]

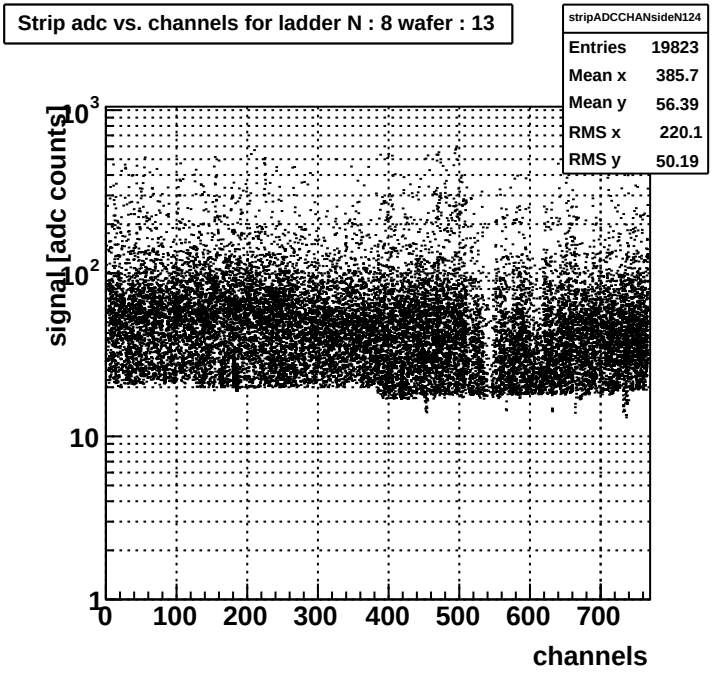

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 18605
Mean x 362.2
Mean y 57.36
RMS x 229
RMS y 52.94
signal [adc counts]
channels

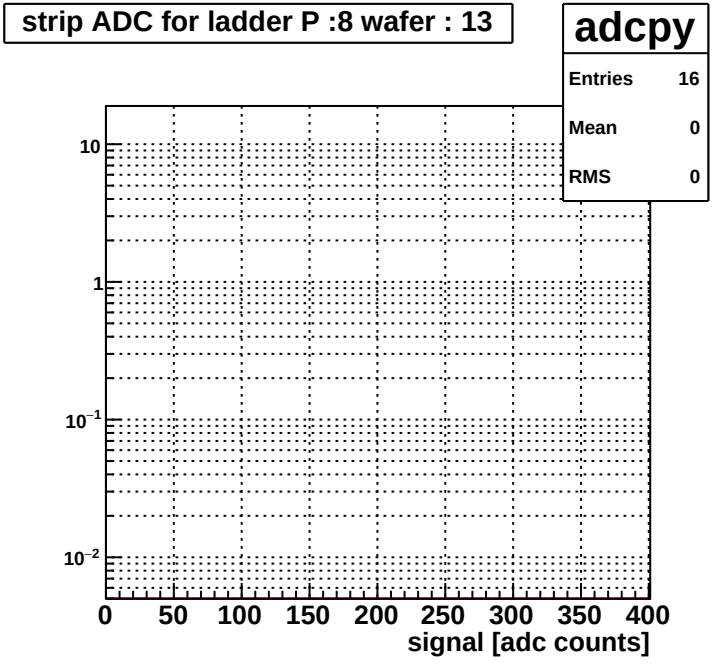

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 23118
Mean x 393.3
Mean y 53.79
RMS x 222.6
RMS y 49.47
signal [adc counts]
channels

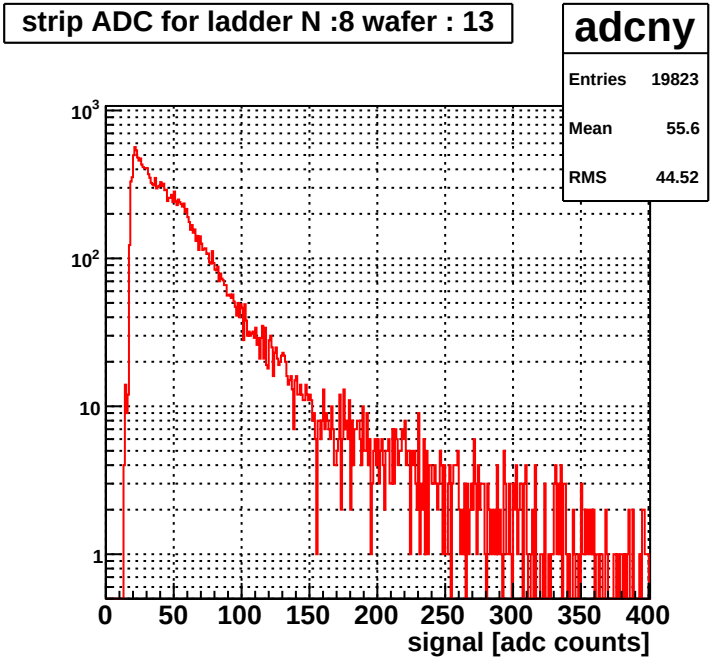

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 18605
Mean 55.99
RMS 45.18
signal [adc counts]

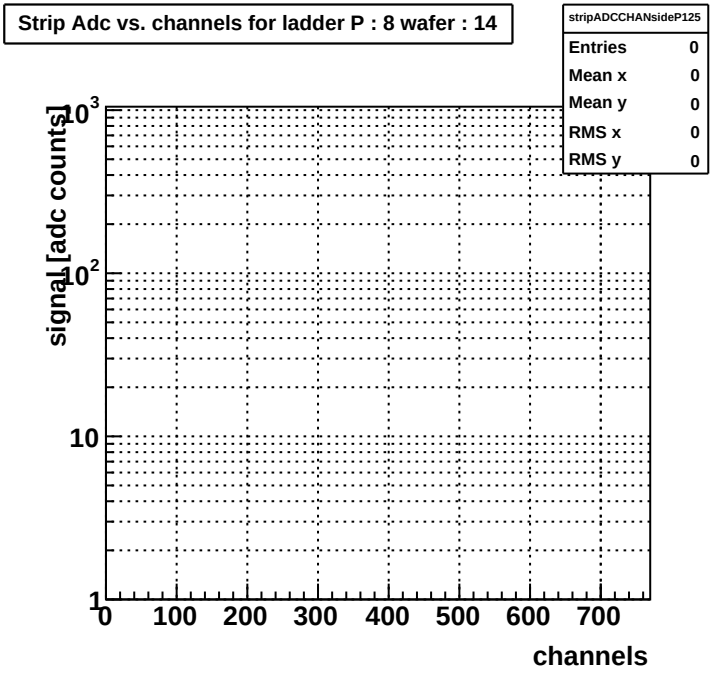

strip ADC for ladder N :8 wafer : 12
adcny
Entries 23118
Mean 53.04
RMS 44.13
signal [adc counts]

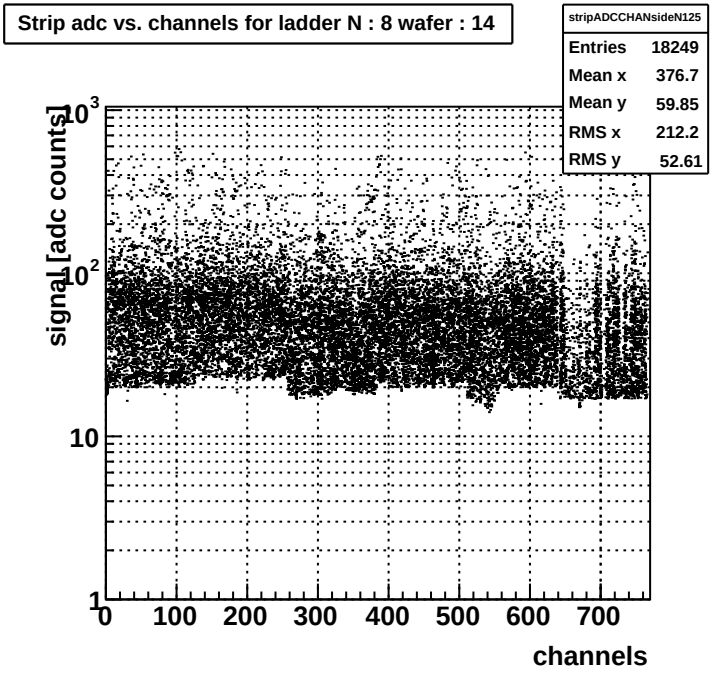

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 16
Mean x 342.4
Mean y 549.4
RMS x 265.4
RMS y 25.79
signal [adc counts]
channels

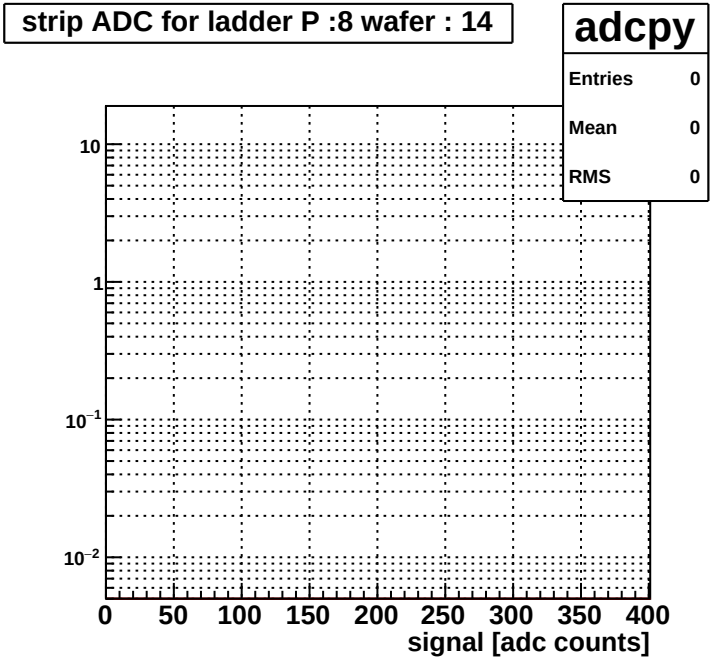

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 19823
Mean x 385.7
Mean y 56.39
RMS x 220.1
RMS y 50.19
signal [adc counts]
channels

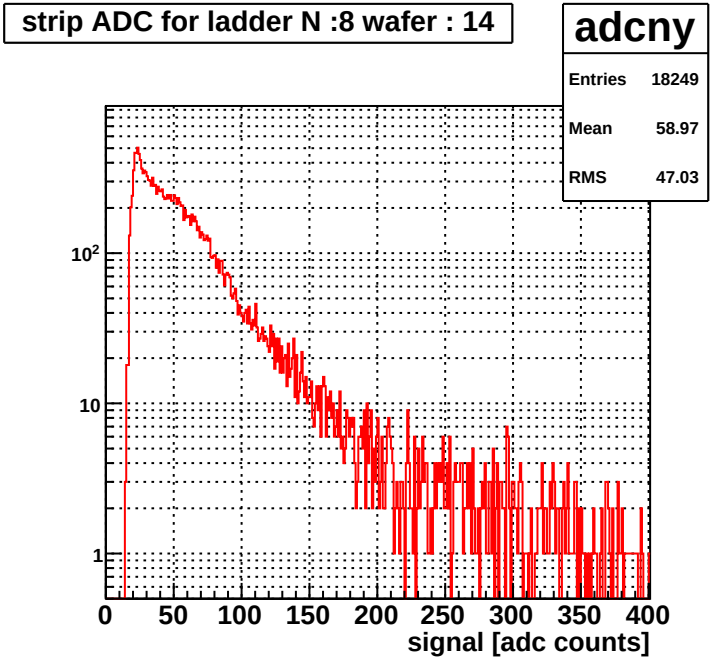

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

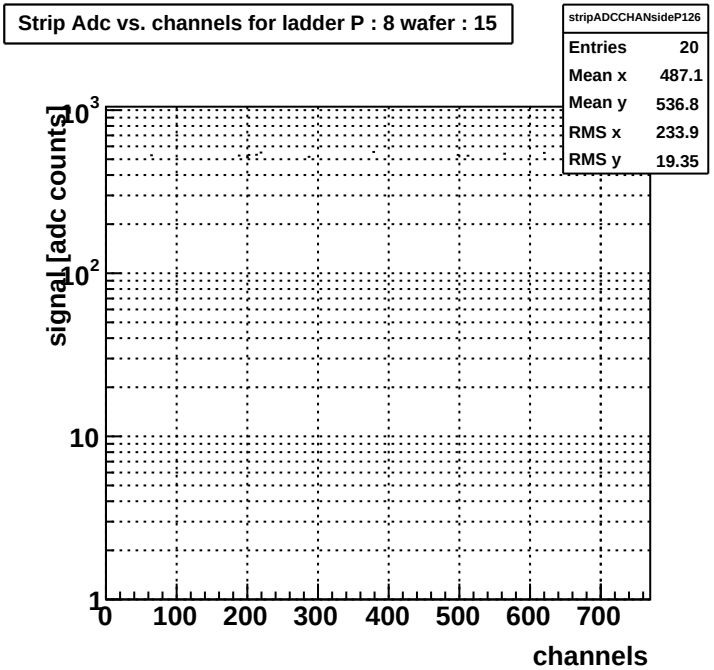

strip ADC for ladder N :8 wafer : 13
adcny
Entries 19823
Mean 55.6
RMS 44.52
signal [adc counts]

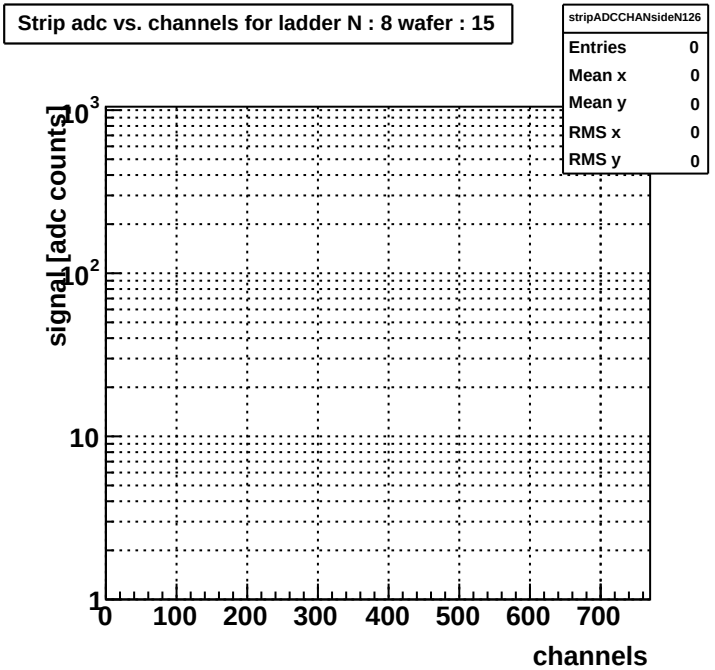

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

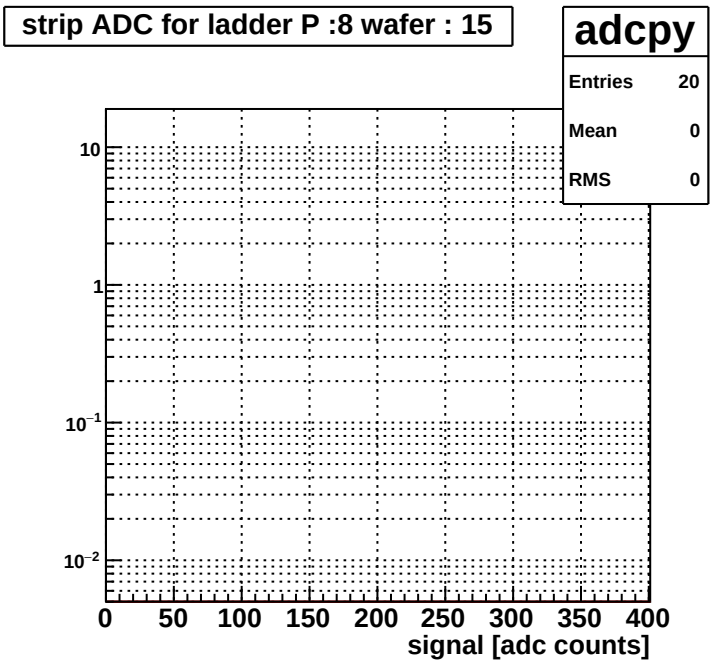

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 18249
Mean x 376.7
Mean y 59.85
RMS x 212.2
RMS y 52.61
signal [adc counts]
channels

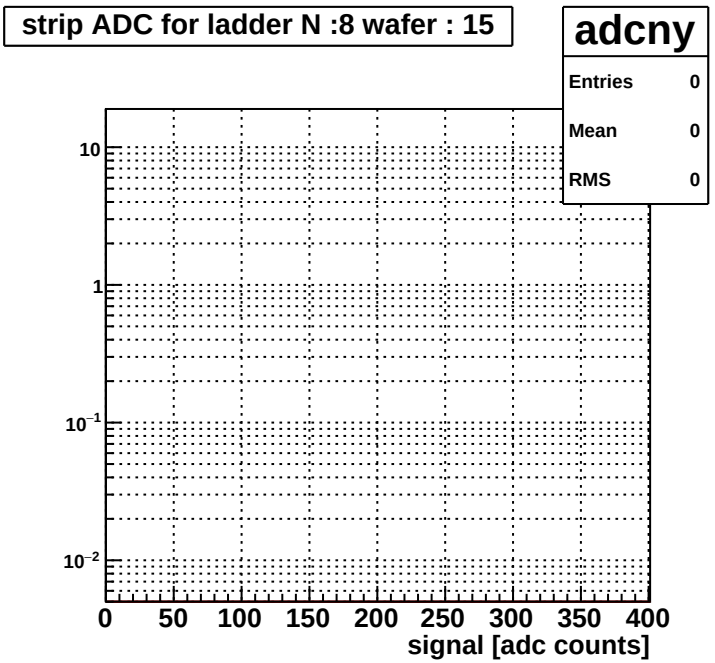

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

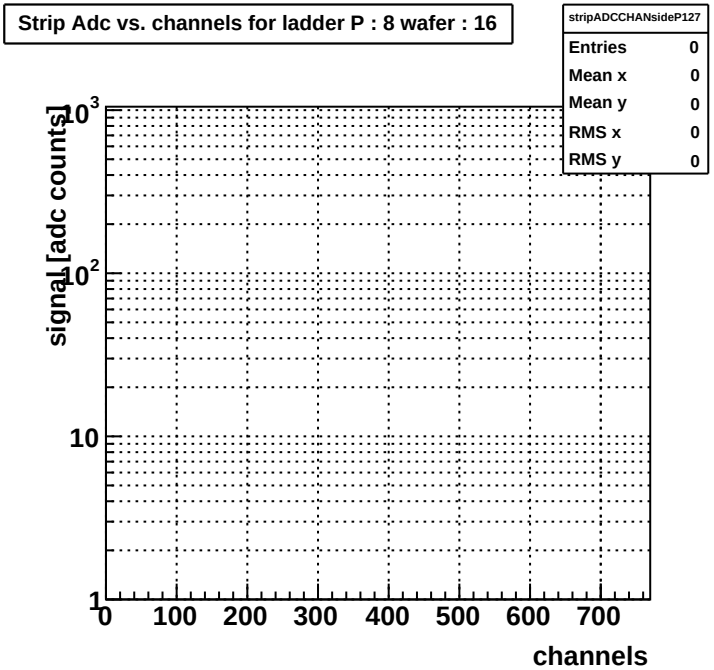

strip ADC for ladder N :8 wafer : 14
adcny
Entries 18249
Mean 58.97
RMS 47.03
signal [adc counts]

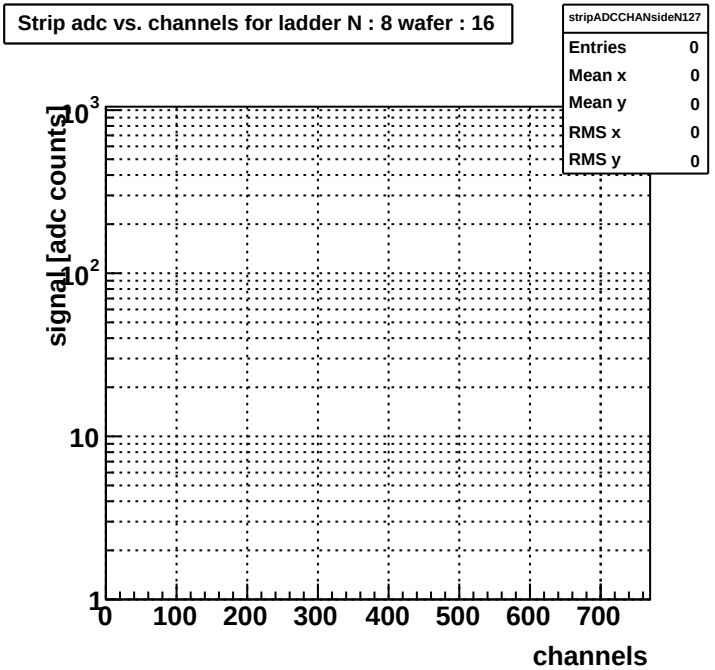

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 20
Mean x 487.1
Mean y 536.8
RMS x 233.9
RMS y 19.35
signal [adc counts]
channels

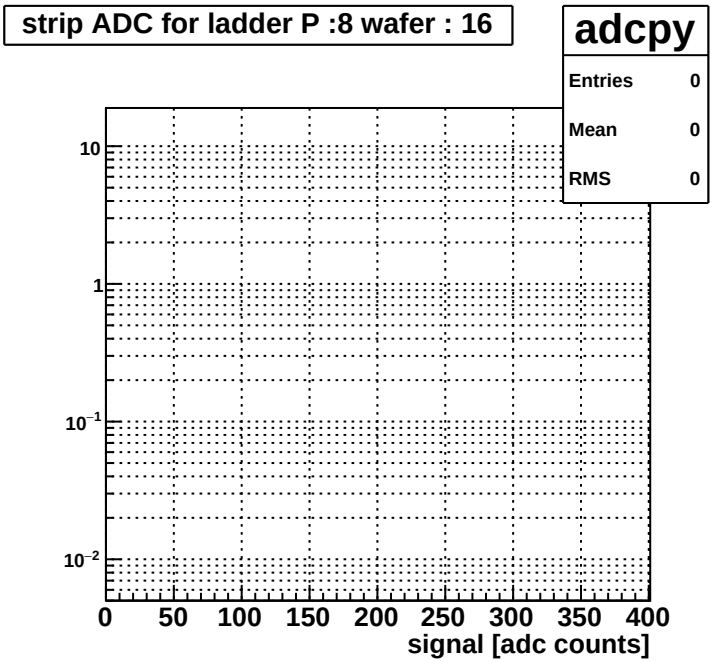

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

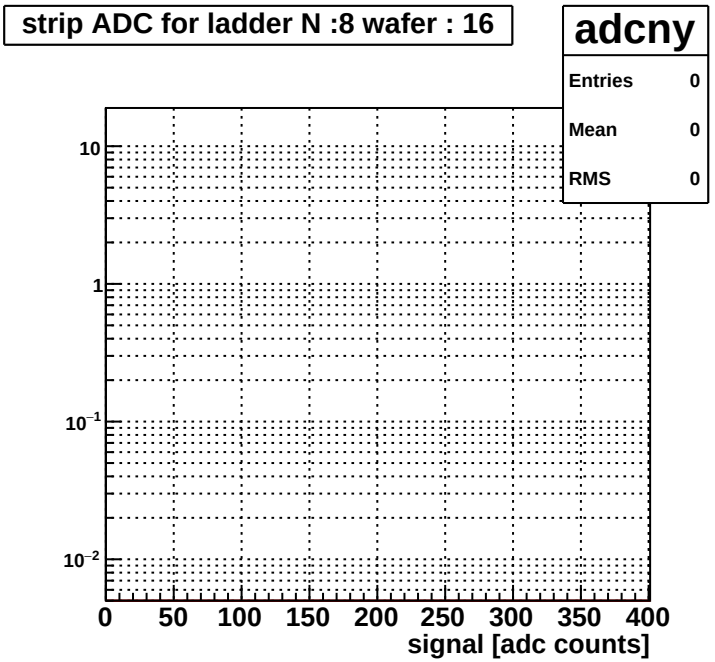

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

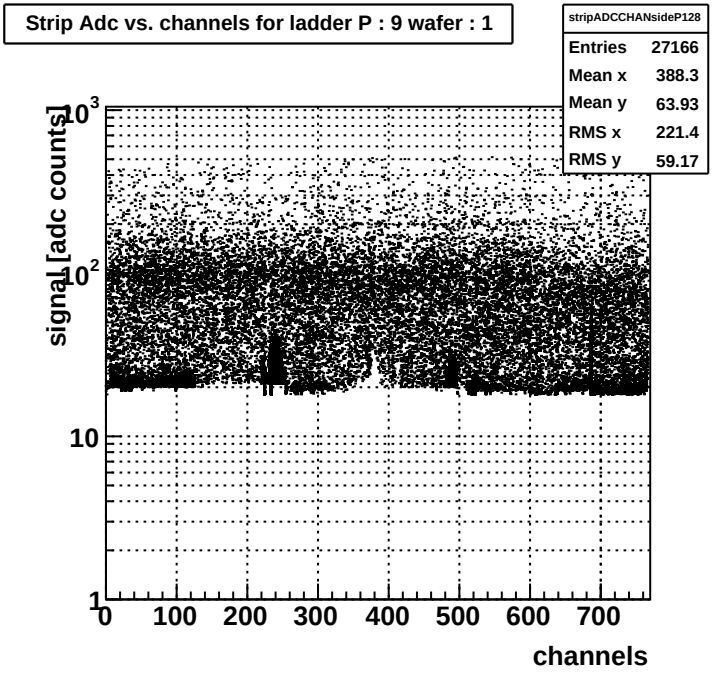

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

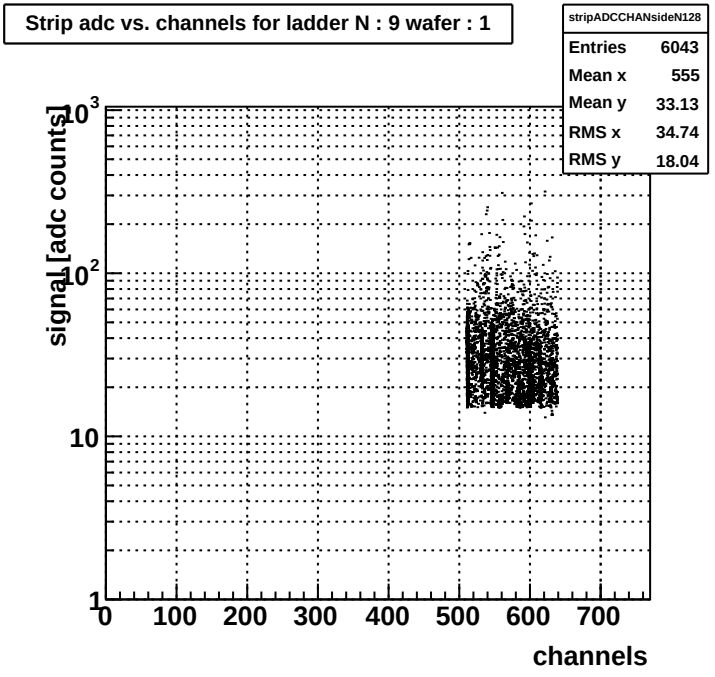

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

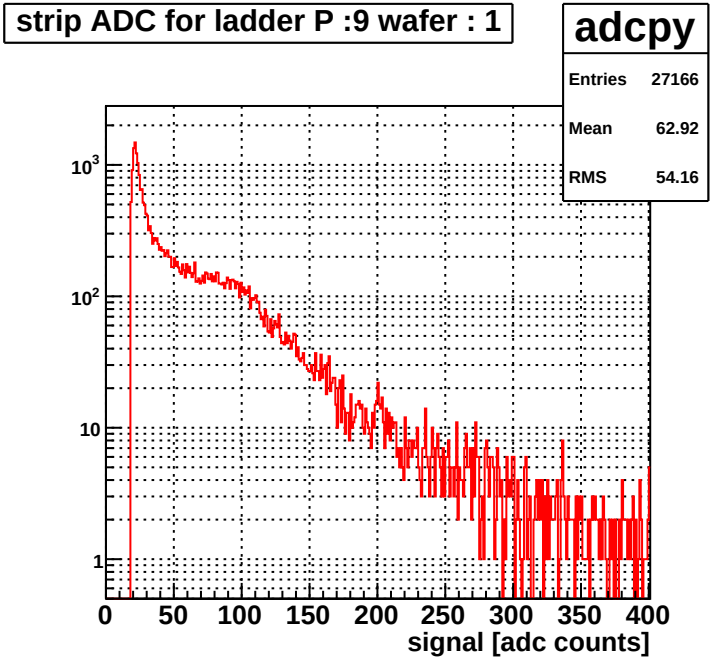

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

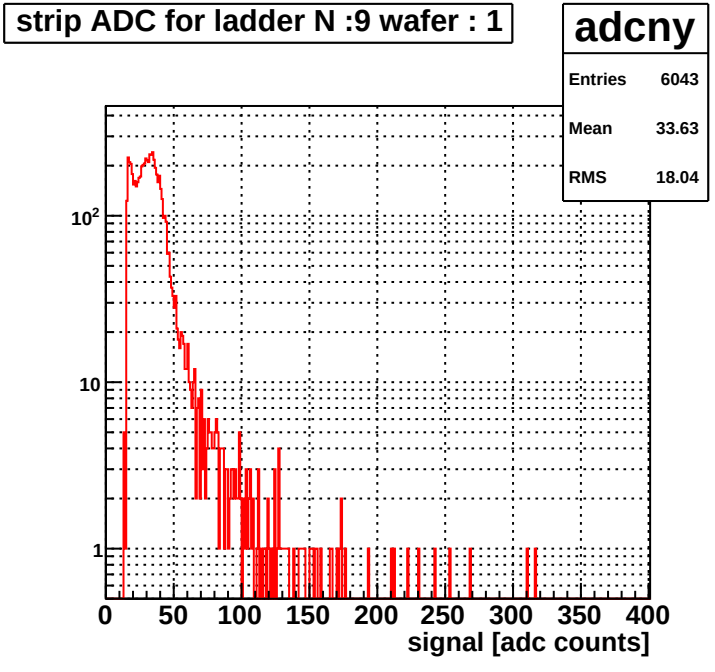

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

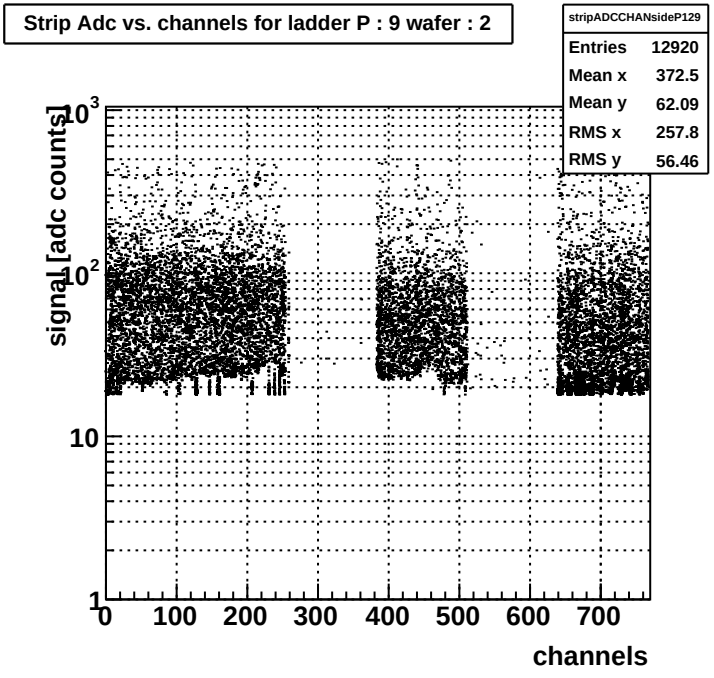

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

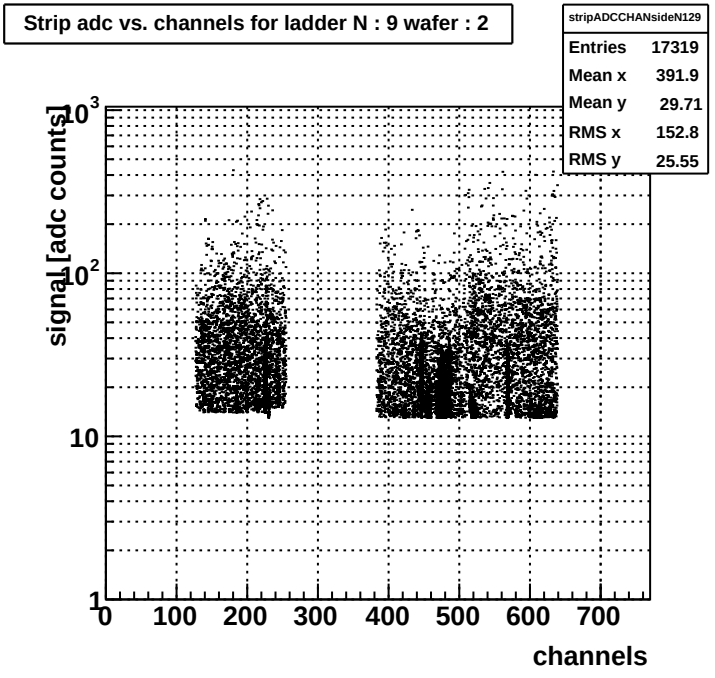

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 27166
Mean x 388.3
Mean y 63.93
RMS x 221.4
RMS y 59.17
signal [adc counts]
channels

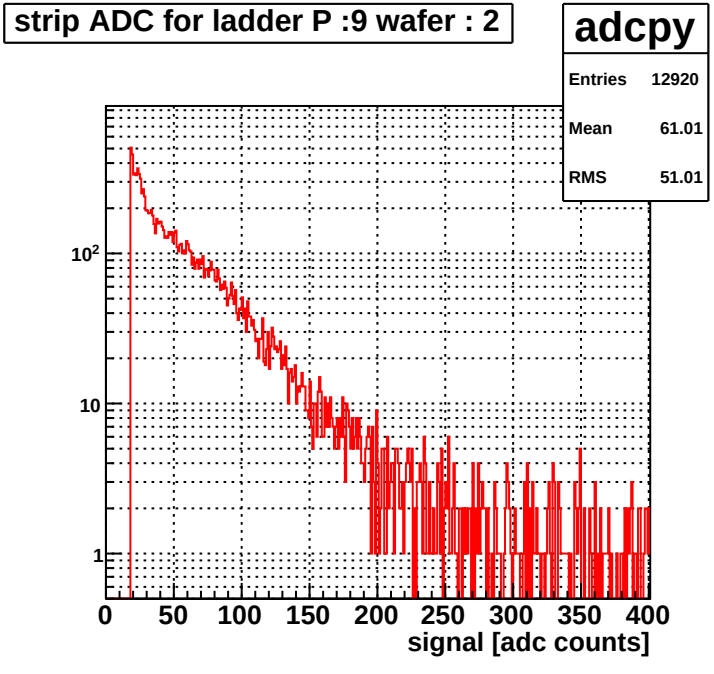

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6043
Mean x 555
Mean y 33.13
RMS x 34.74
RMS y 18.04
signal [adc counts]
channels

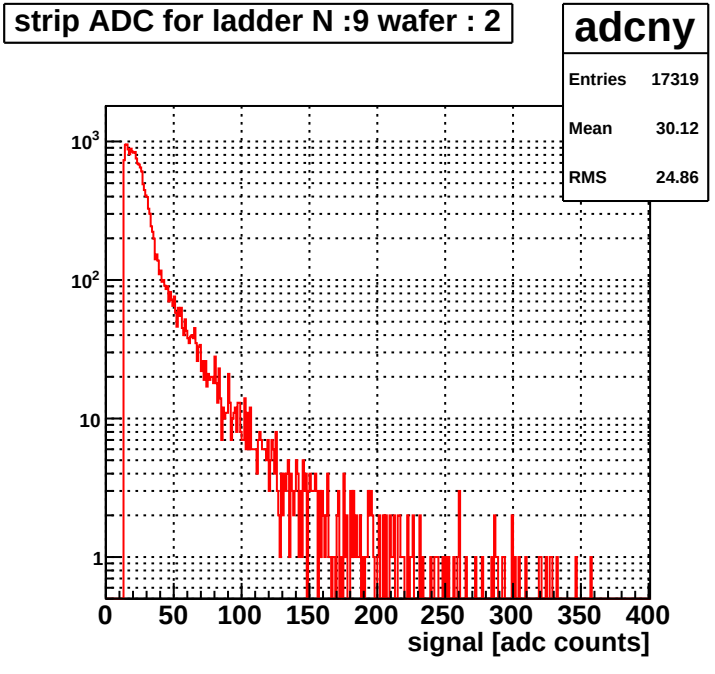

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 27166
Mean 62.92
RMS 54.16
signal [adc counts]

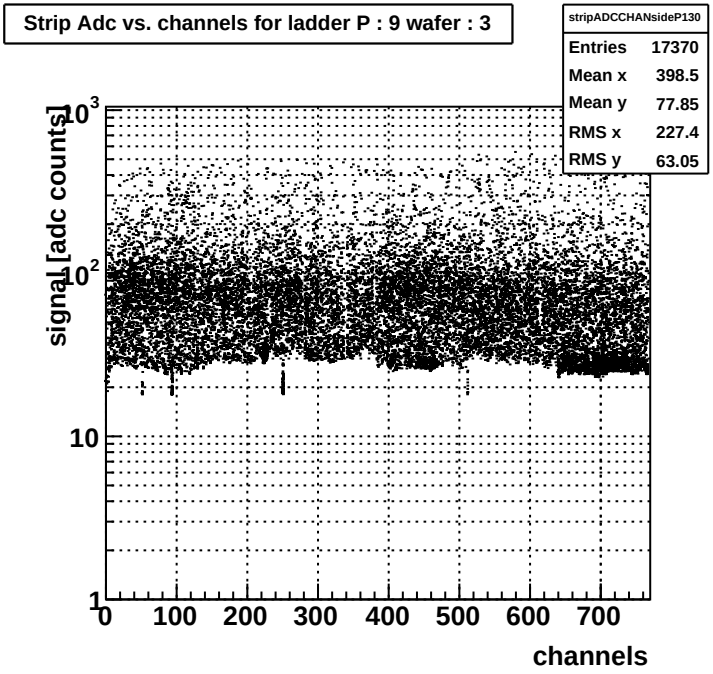

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6043
Mean 33.63
RMS 18.04
signal [adc counts]

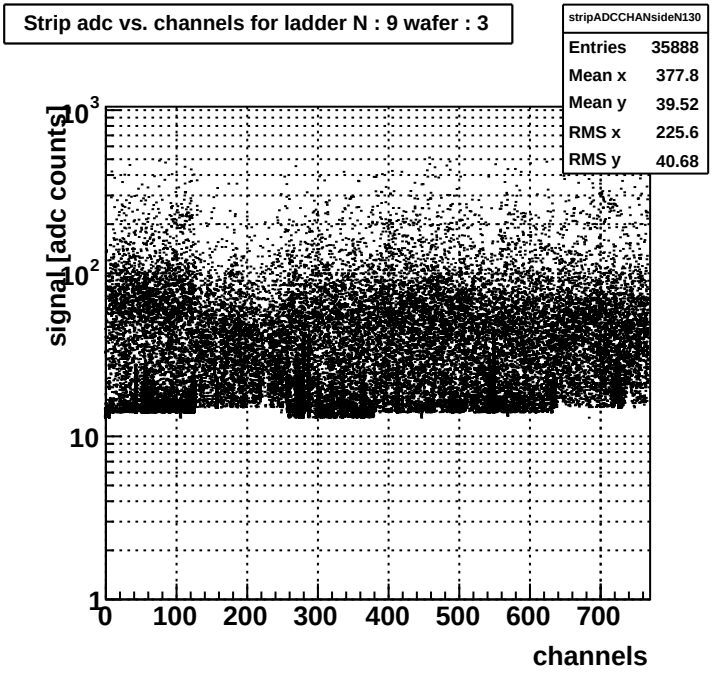

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 12920
Mean x 372.5
Mean y 62.09
RMS x 257.8
RMS y 56.46
signal [adc counts]
channels

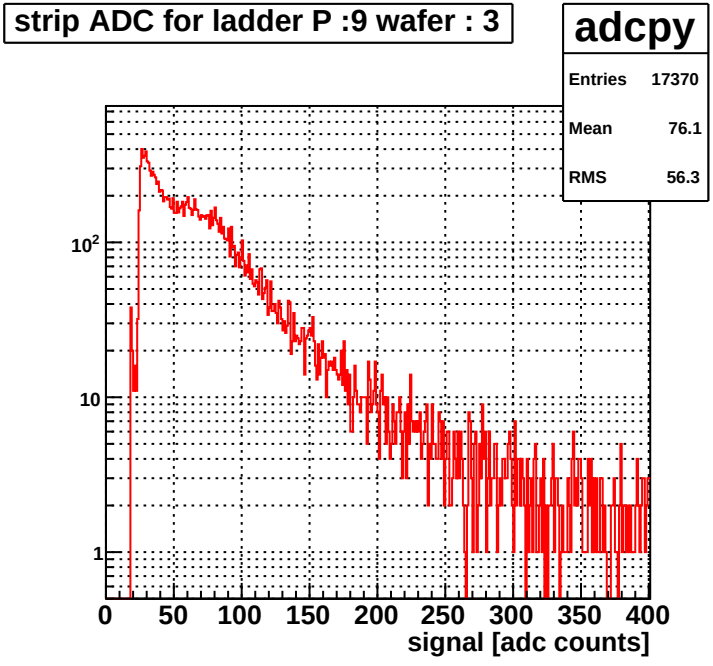

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 17319
Mean x 391.9
Mean y 29.71
RMS x 152.8
RMS y 25.55
signal [adc counts]
channels

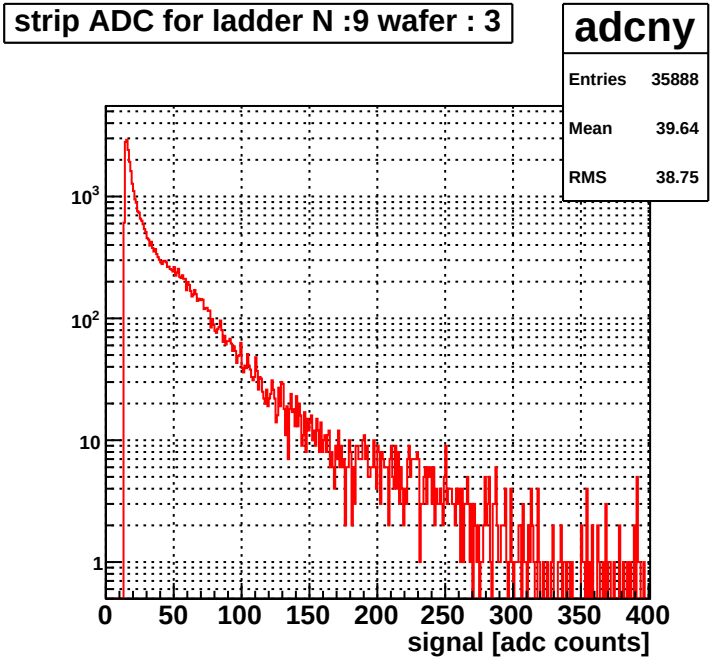

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 12920
Mean 61.01
RMS 51.01
signal [adc counts]

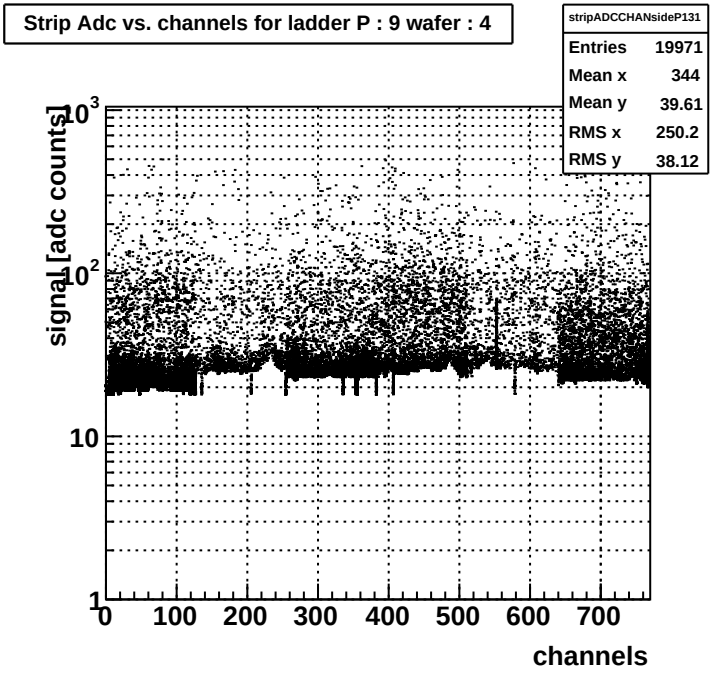

strip ADC for ladder N :9 wafer : 2
adcny
Entries 17319
Mean 30.12
RMS 24.86
signal [adc counts]

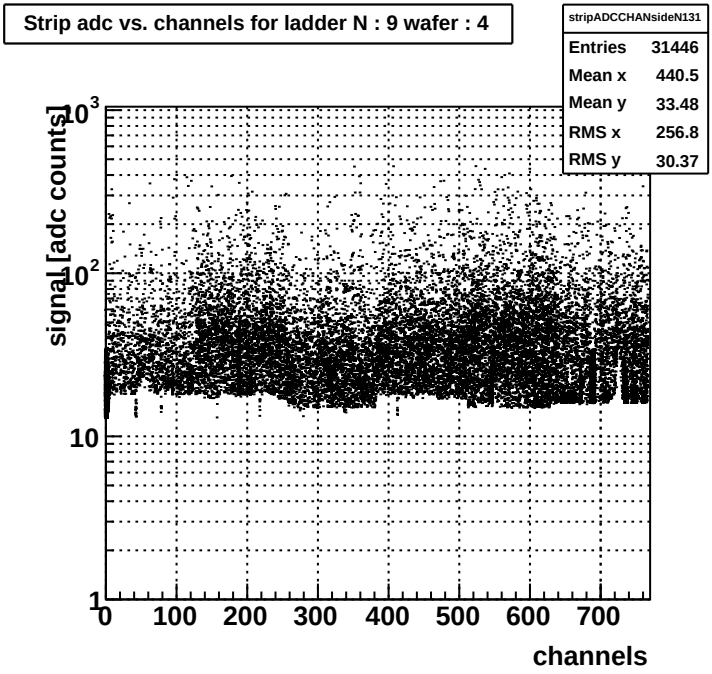

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 17370
Mean x 398.5
Mean y 77.85
RMS x 227.4
RMS y 63.05
signal [adc counts]
channels

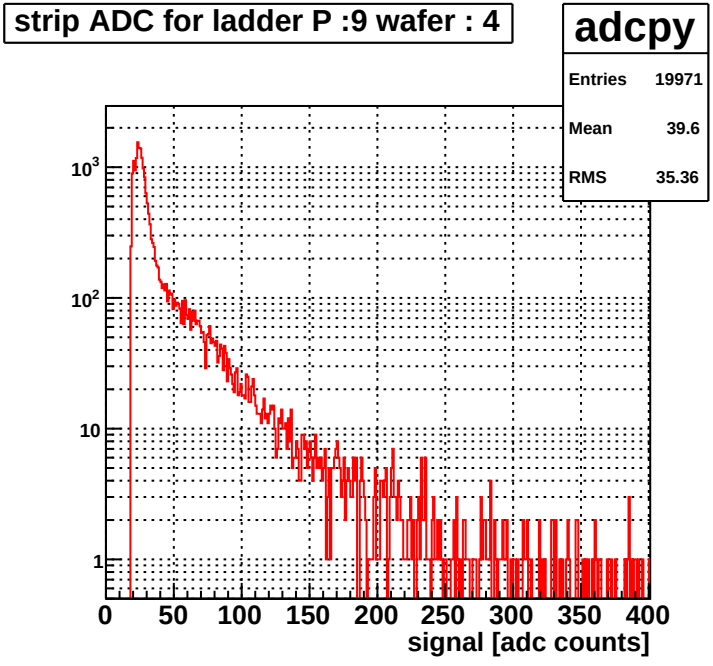

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 35888
Mean x 377.8
Mean y 39.52
RMS x 225.6
RMS y 40.68
signal [adc counts]
channels

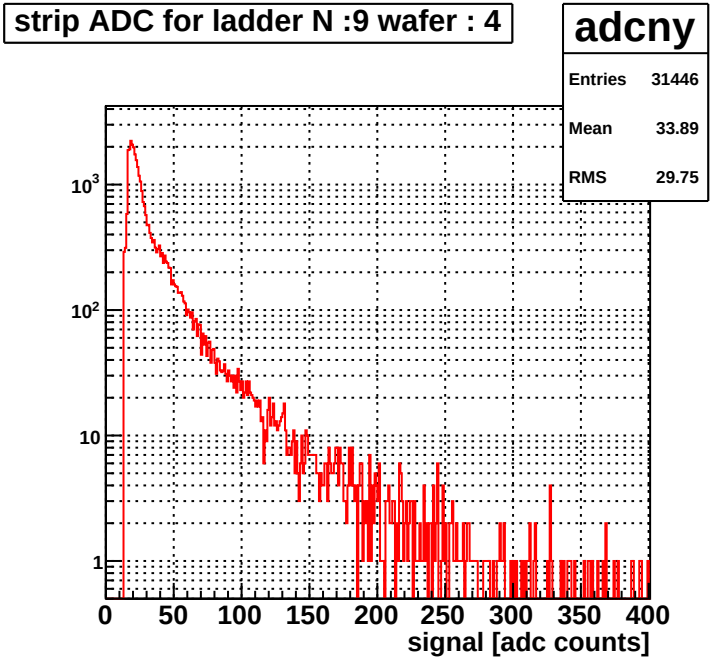

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 17370
Mean 76.1
RMS 56.3
signal [adc counts]

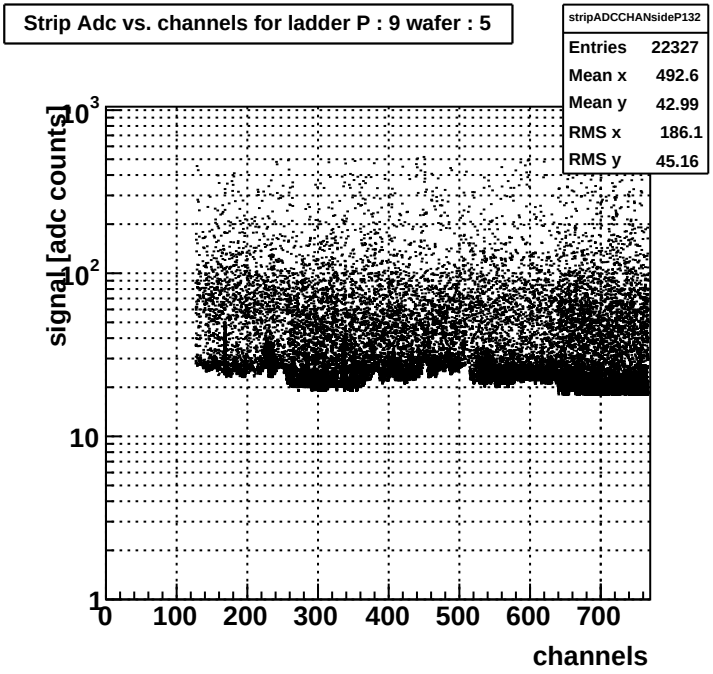

strip ADC for ladder N :9 wafer : 3
adcny
Entries 35888
Mean 39.64
RMS 38.75
signal [adc counts]

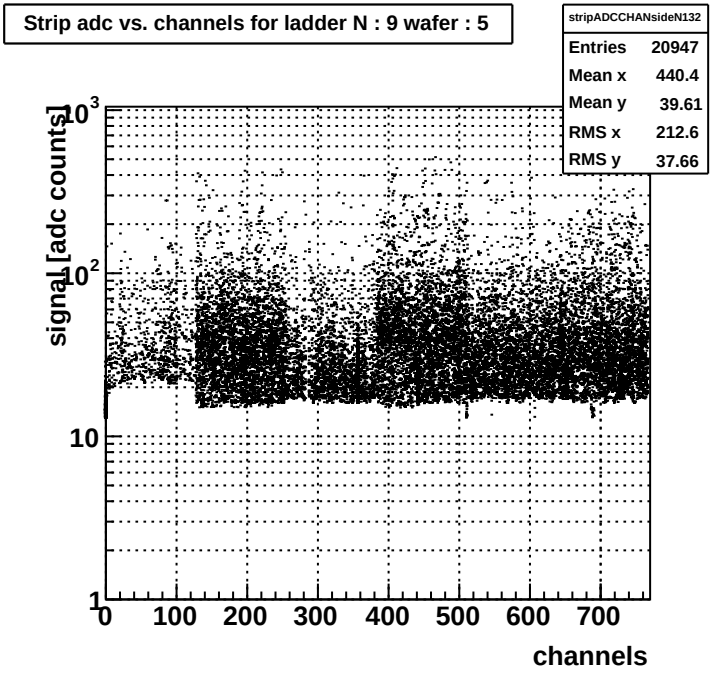

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 19971
Mean x 344
Mean y 39.61
RMS x 250.2
RMS y 38.12
signal [adc counts]
channels

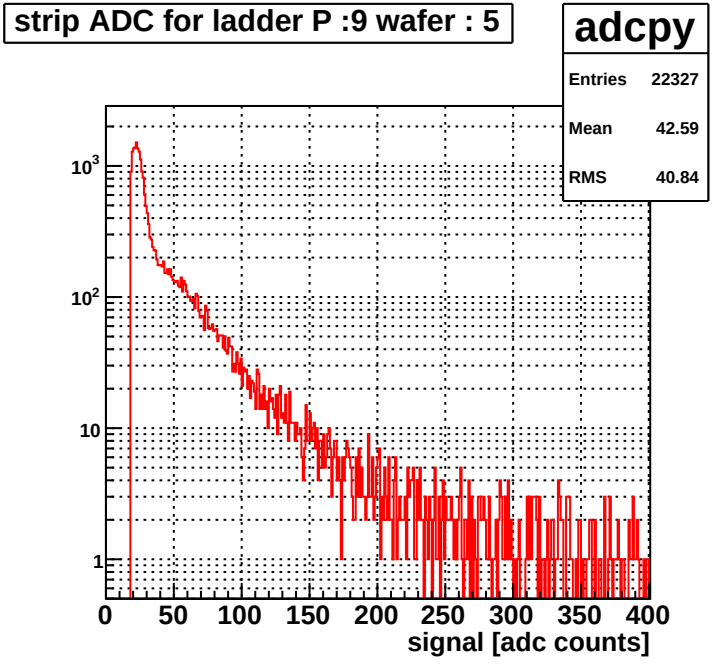

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 31446
Mean x 440.5
Mean y 33.48
RMS x 256.8
RMS y 30.37
signal [adc counts]
channels

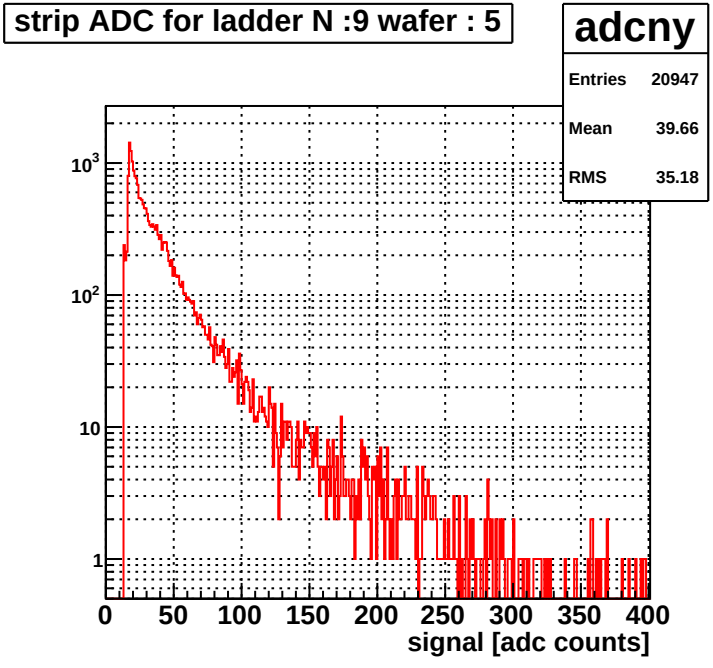

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 19971
Mean 39.6
RMS 35.36
signal [adc counts]

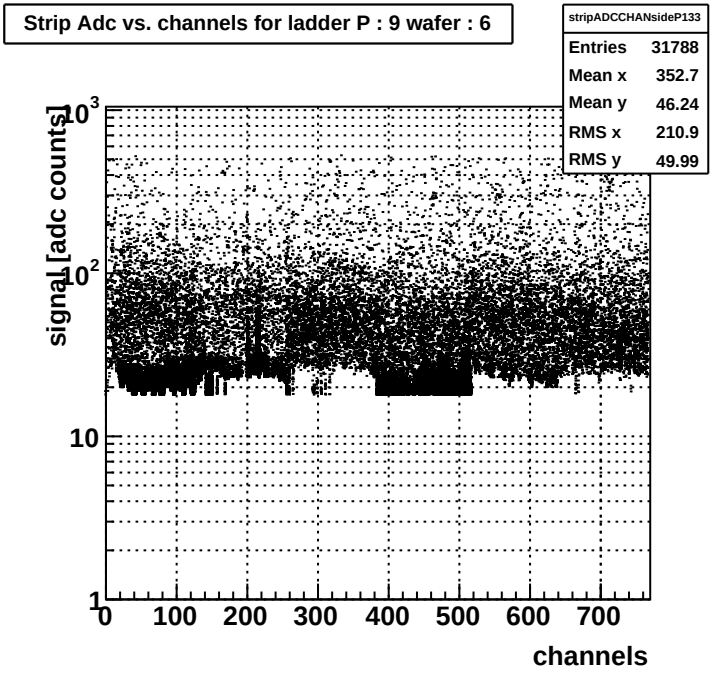

strip ADC for ladder N :9 wafer : 4
adcny
Entries 31446
Mean 33.89
RMS 29.75
signal [adc counts]

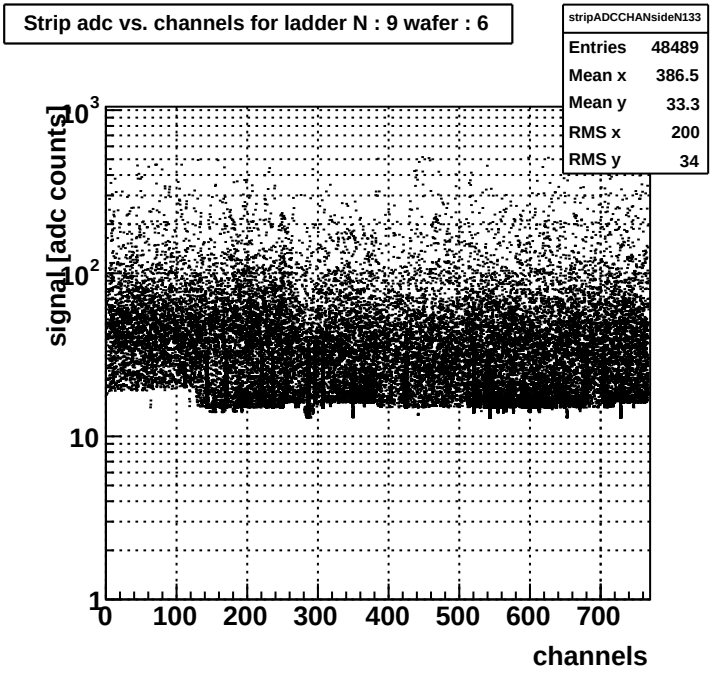

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 22327
Mean x 492.6
Mean y 42.99
RMS x 186.1
RMS y 45.16
signal [adc counts]
channels

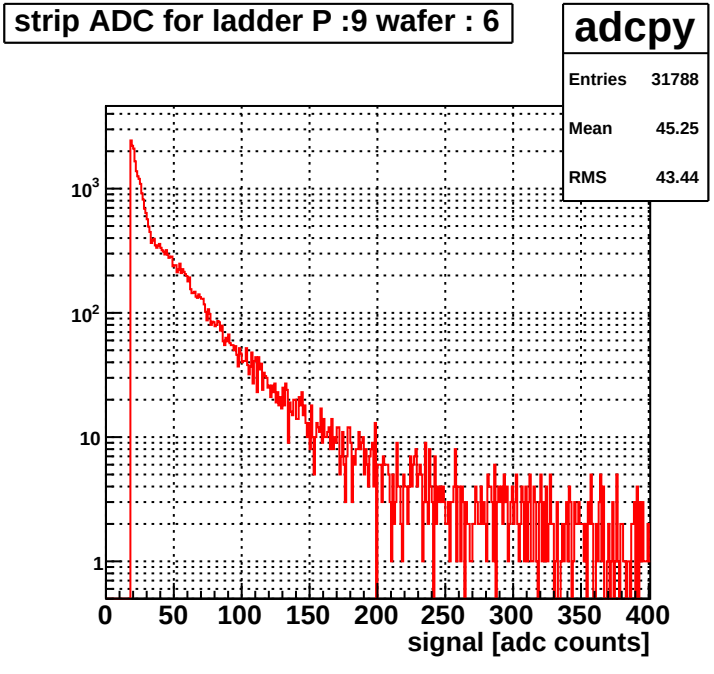

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 20947
Mean x 440.4
Mean y 39.61
RMS x 212.6
RMS y 37.66
signal [adc counts]
channels

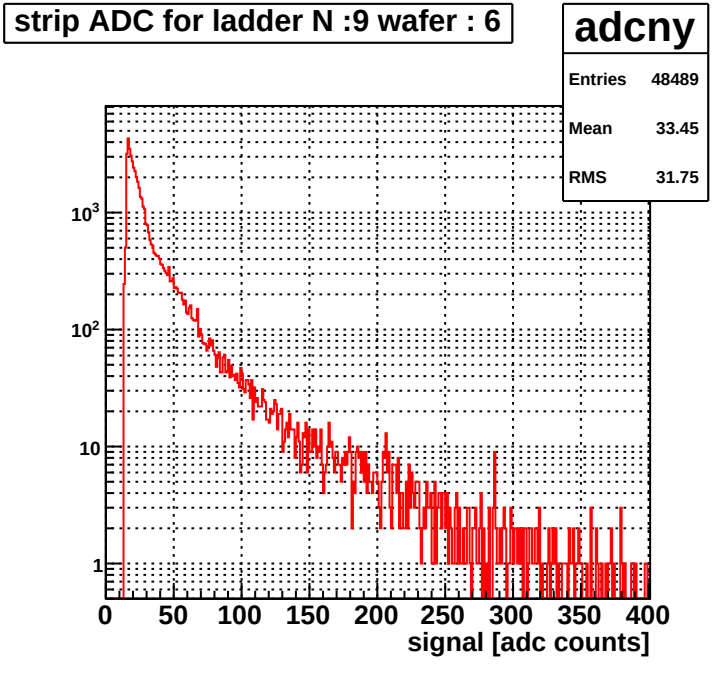

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 22327
Mean 42.59
RMS 40.84
signal [adc counts]

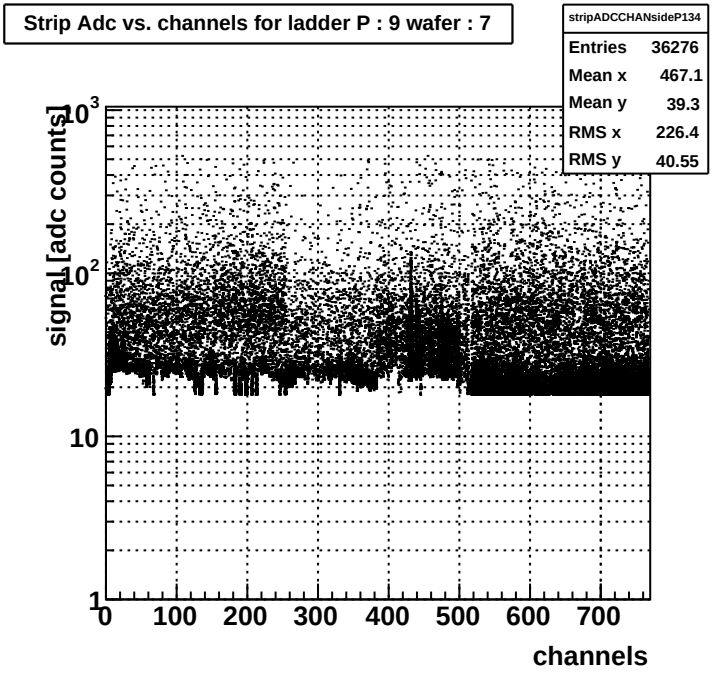

strip ADC for ladder N :9 wafer : 5
adcny
Entries 20947
Mean 39.66
RMS 35.18
signal [adc counts]

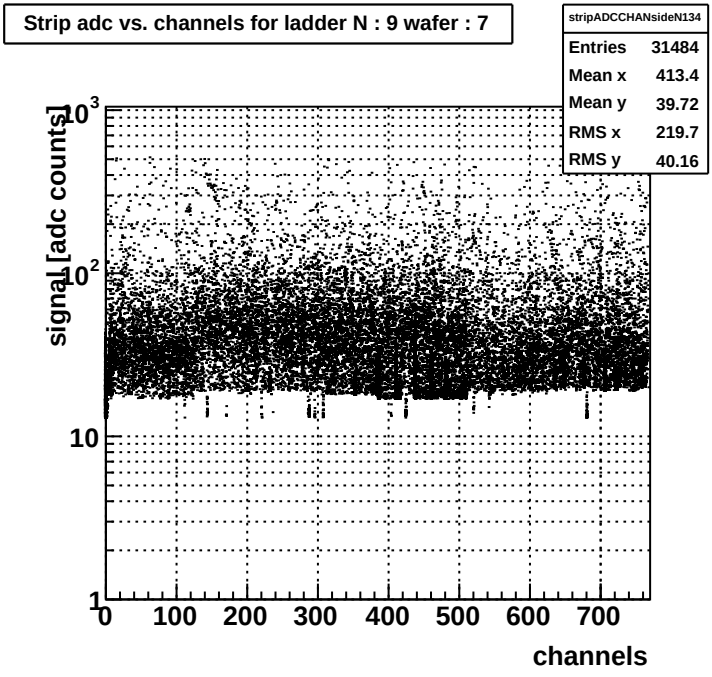

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 31788
Mean x 352.7
Mean y 46.24
RMS x 210.9
RMS y 49.99
signal [adc counts]
channels

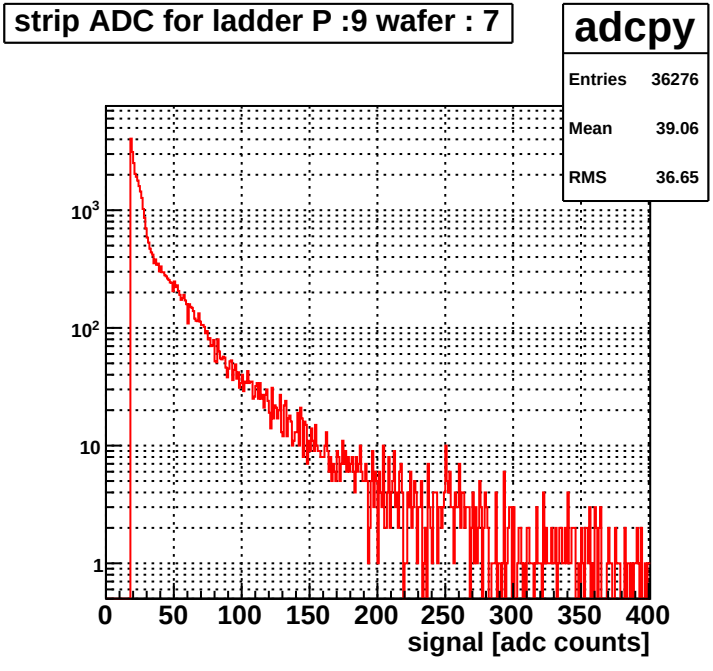

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 48489
Mean x 386.5
Mean y 33.3
RMS x 200
RMS y 34
signal [adc counts]
channels

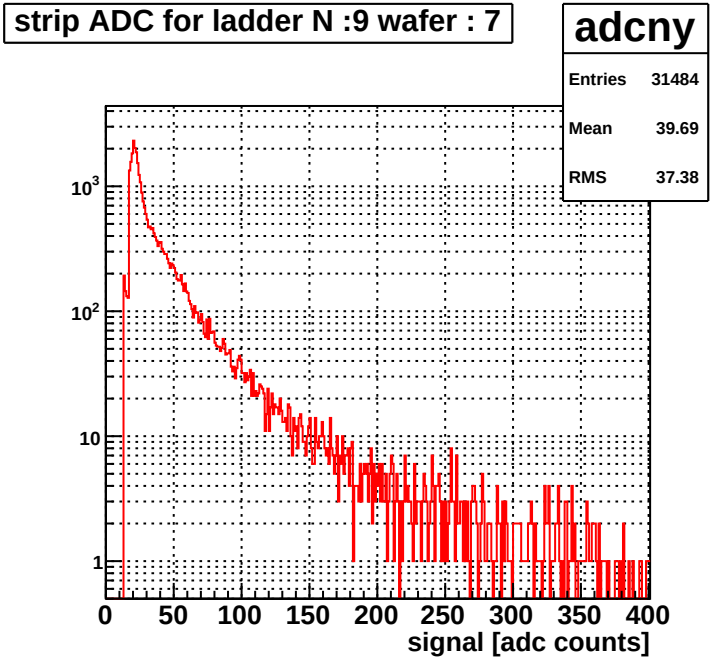

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 31788
Mean 45.25
RMS 43.44
signal [adc counts]

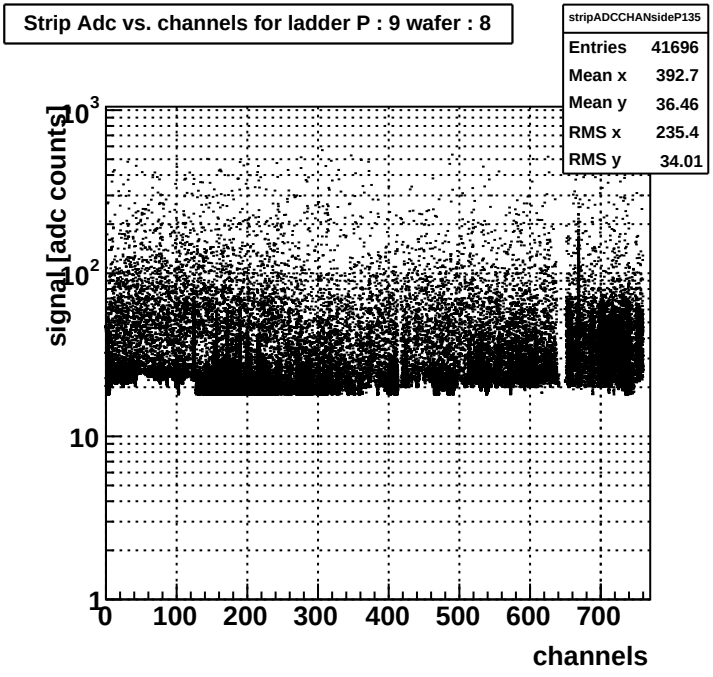

strip ADC for ladder N :9 wafer : 6
adcny
Entries 48489
Mean 33.45
RMS 31.75
signal [adc counts]

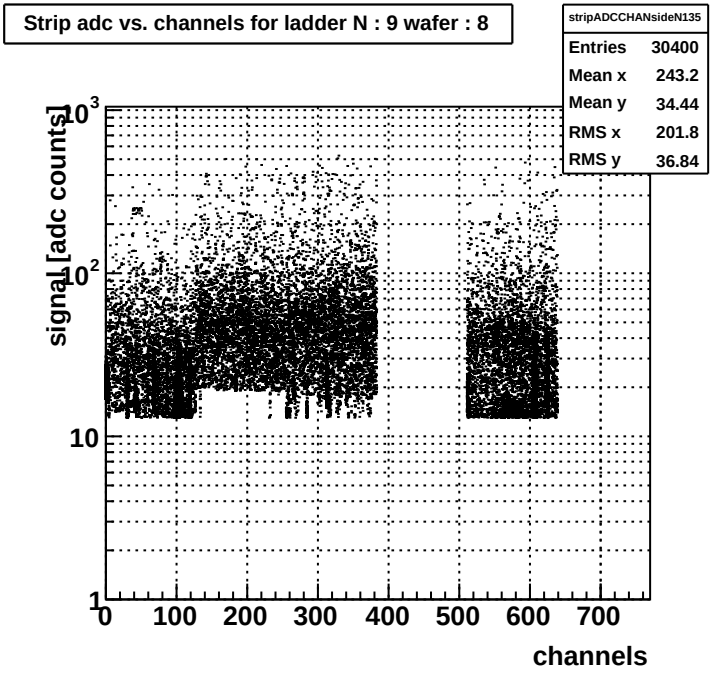

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 36276
Mean x 467.1
Mean y 39.3
RMS x 226.4
RMS y 40.55
signal [adc counts]
channels

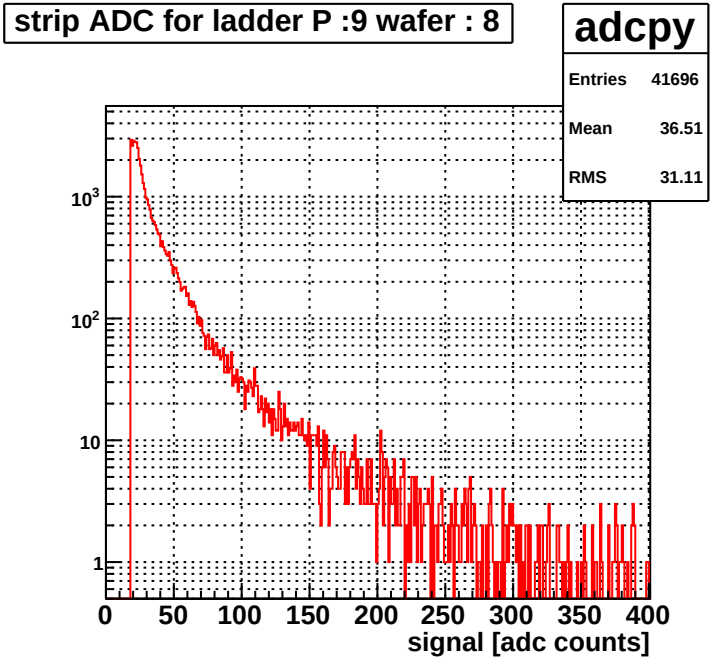

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 31484
Mean x 413.4
Mean y 39.72
RMS x 219.7
RMS y 40.16
signal [adc counts]
channels

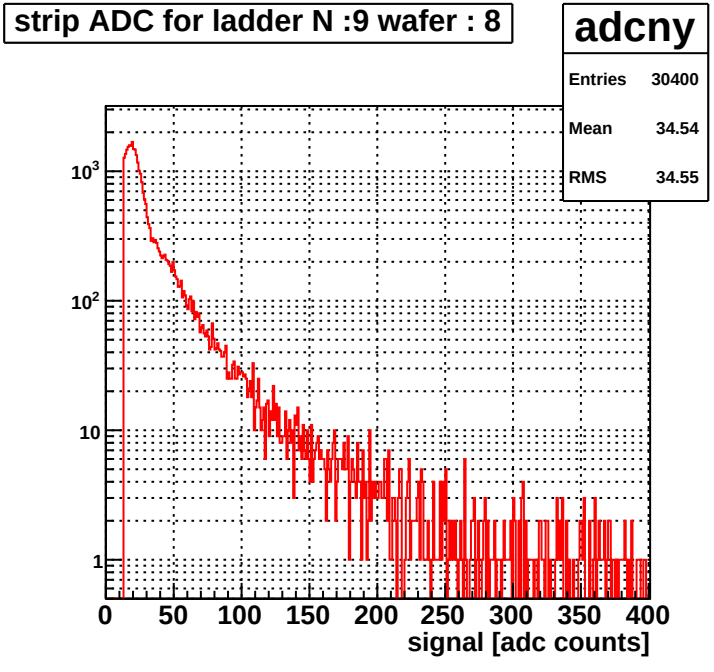

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 36276
Mean 39.06
RMS 36.65
signal [adc counts]

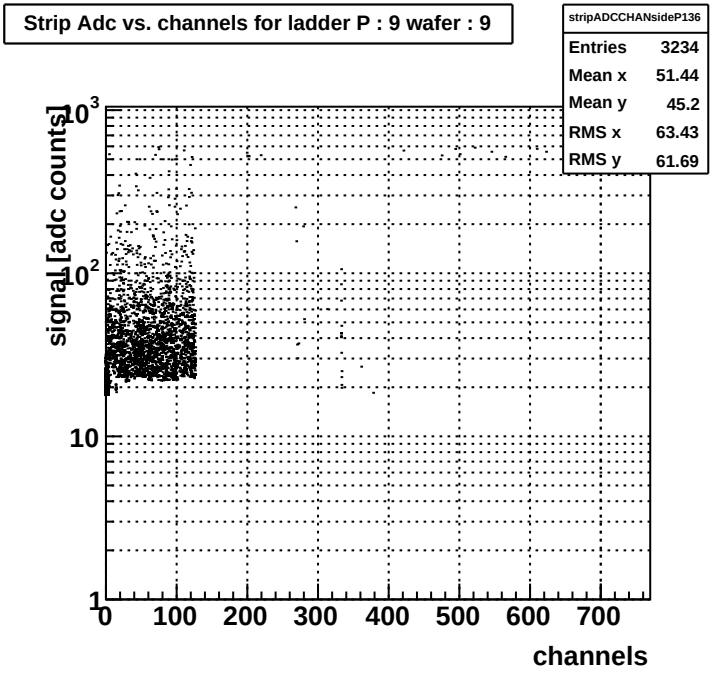

strip ADC for ladder N :9 wafer : 7
adcny
Entries 31484
Mean 39.69
RMS 37.38
signal [adc counts]

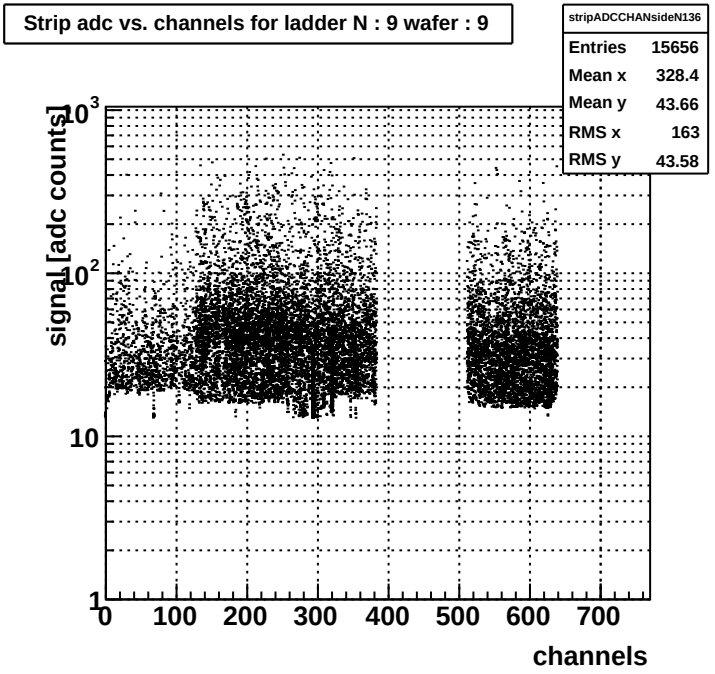

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 41696
Mean x 392.7
Mean y 36.46
RMS x 235.4
RMS y 34.01
signal [adc counts]
channels

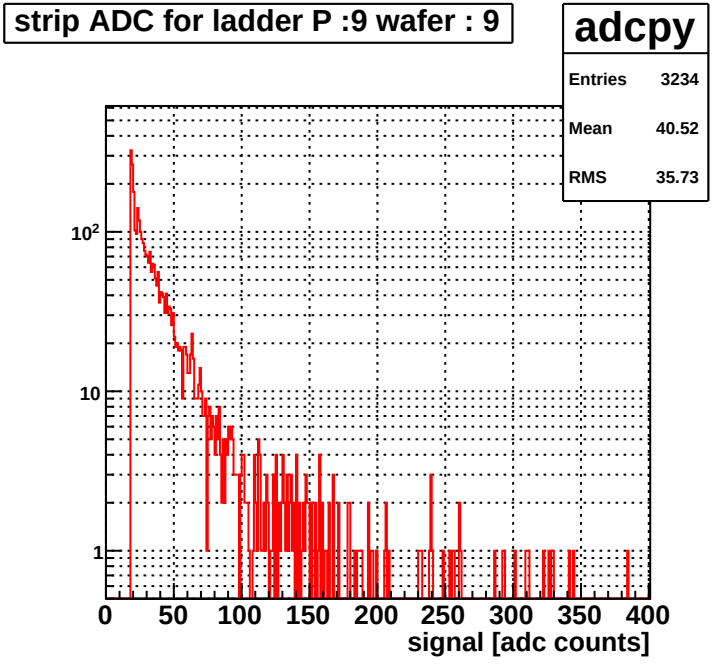

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 30400
Mean x 243.2
Mean y 34.44
RMS x 201.8
RMS y 36.84
signal [adc counts]
channels

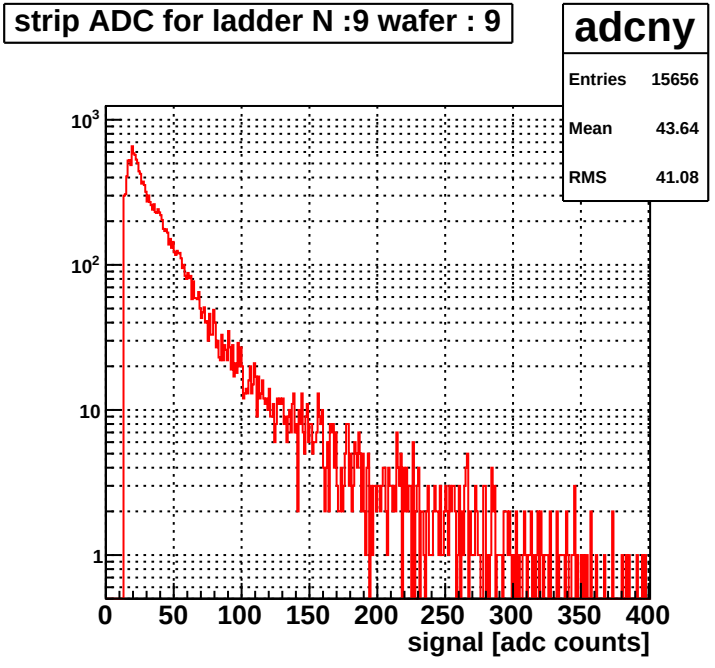

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 41696
Mean 36.51
RMS 31.11
signal [adc counts]

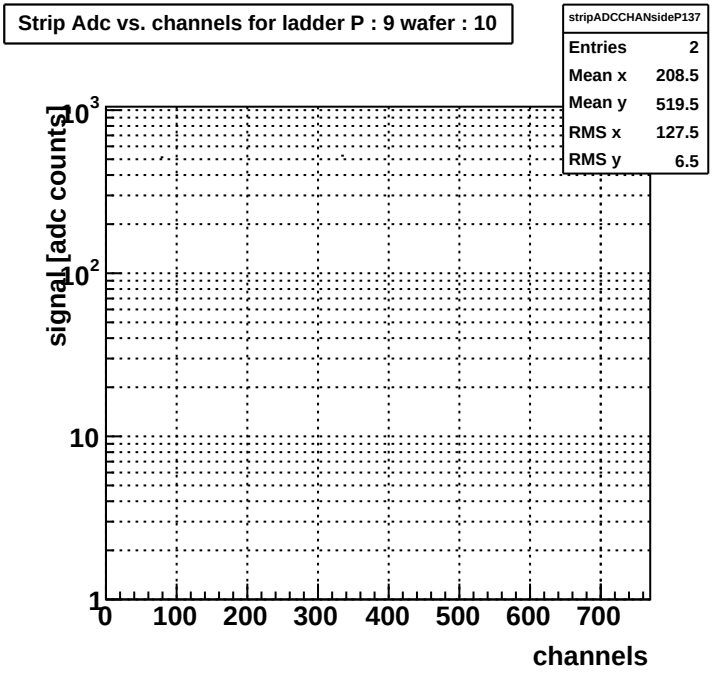

strip ADC for ladder N :9 wafer : 8
adcny
Entries 30400
Mean 34.54
RMS 34.55
signal [adc counts]

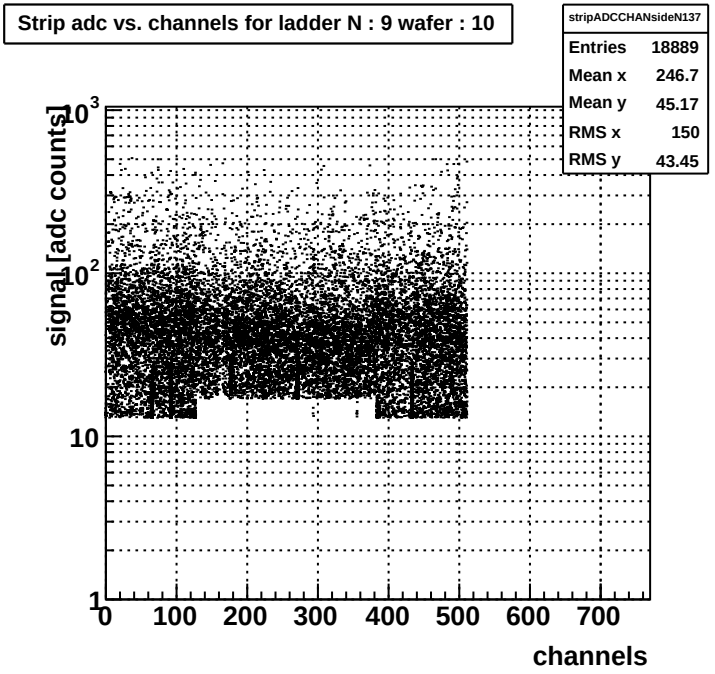

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3234
Mean x 51.44
Mean y 45.2
RMS x 63.43
RMS y 61.69
signal [adc counts]
channels

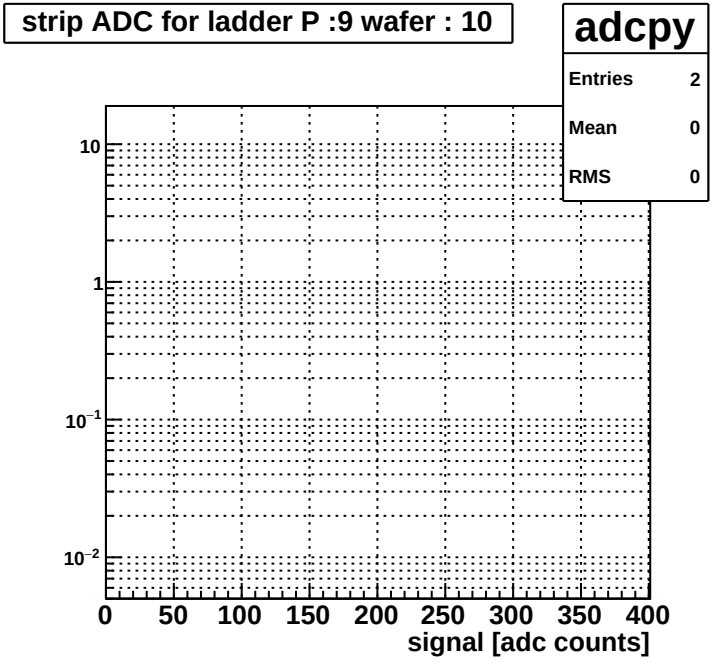

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 15656
Mean x 328.4
Mean y 43.66
RMS x 163
RMS y 43.58
signal [adc counts]
channels

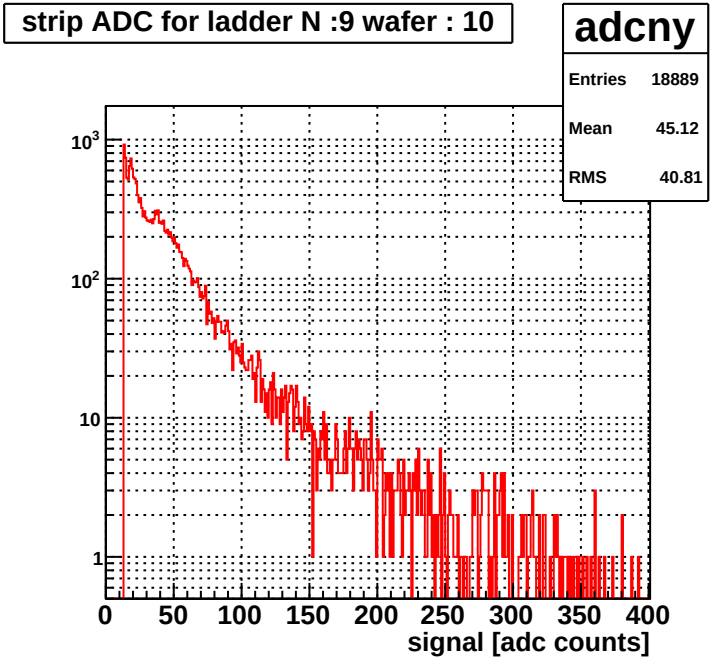

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3234
Mean 40.52
RMS 35.73
signal [adc counts]

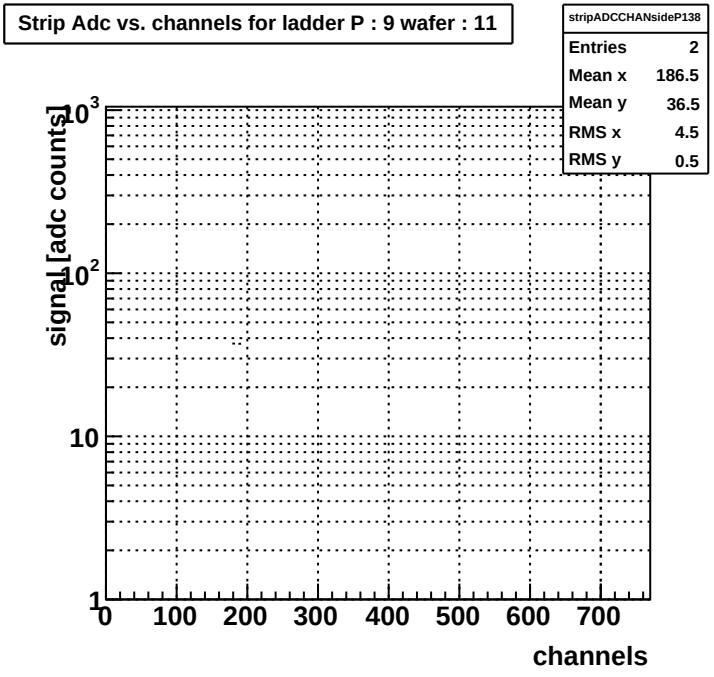

strip ADC for ladder N :9 wafer : 9
adcny
Entries 15656
Mean 43.64
RMS 41.08
signal [adc counts]

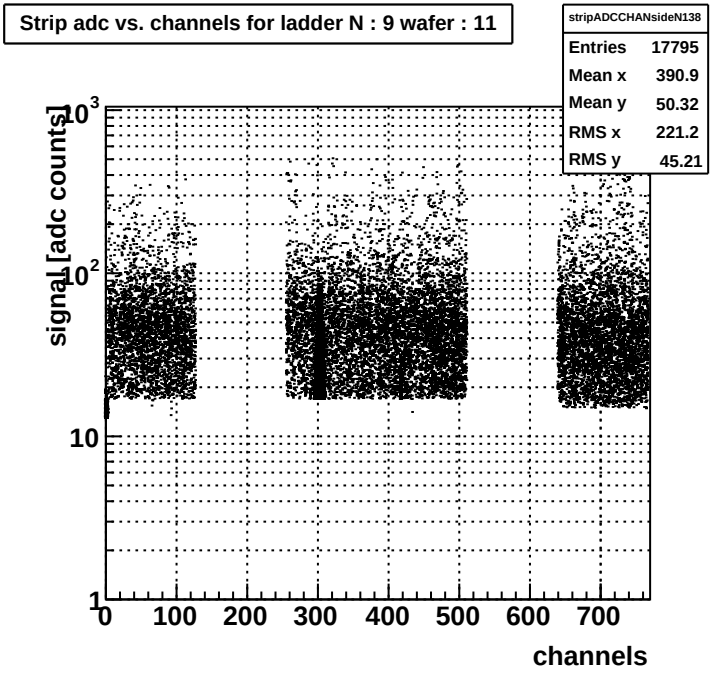

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 2
Mean x 208.5
Mean y 519.5
RMS x 127.5
RMS y 6.5
signal [adc counts]
channels

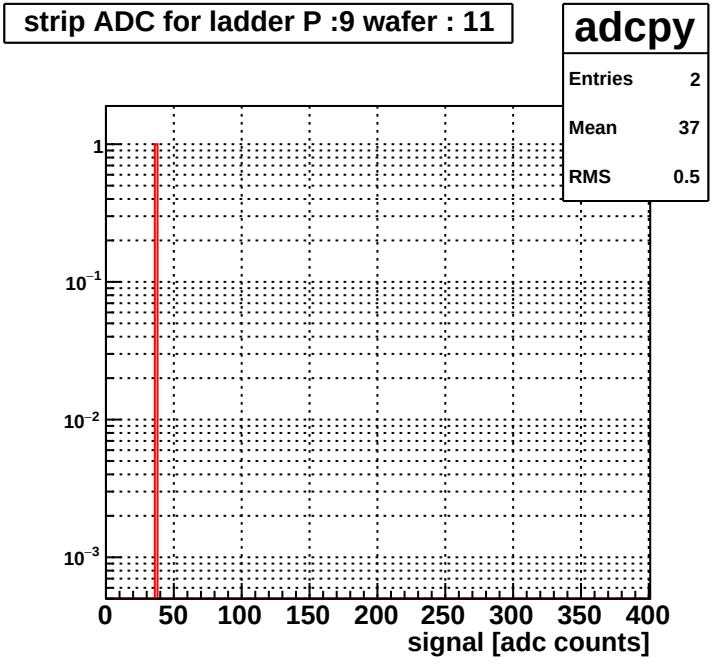

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 18889
Mean x 246.7
Mean y 45.17
RMS x 150
RMS y 43.45
signal [adc counts]
channels

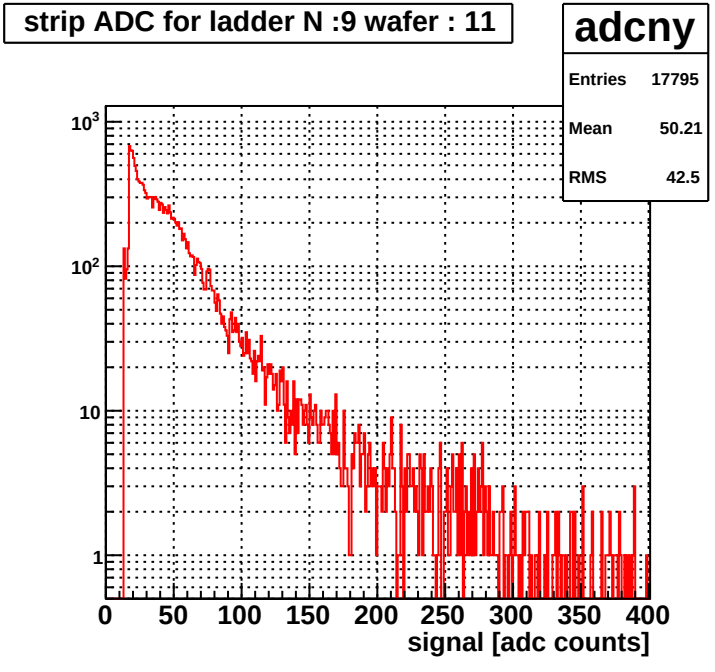

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 2
Mean 0
RMS 0
signal [adc counts]

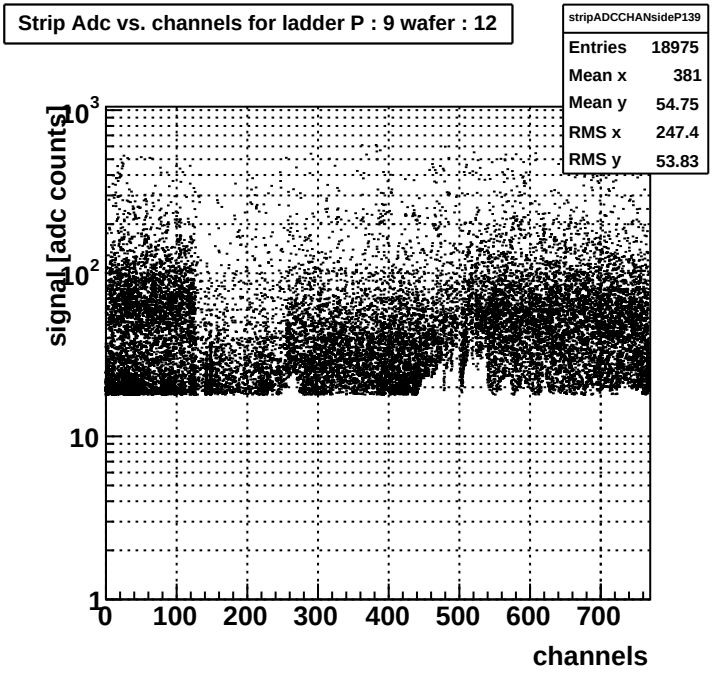

strip ADC for ladder N :9 wafer : 10
adcny
Entries 18889
Mean 45.12
RMS 40.81
signal [adc counts]

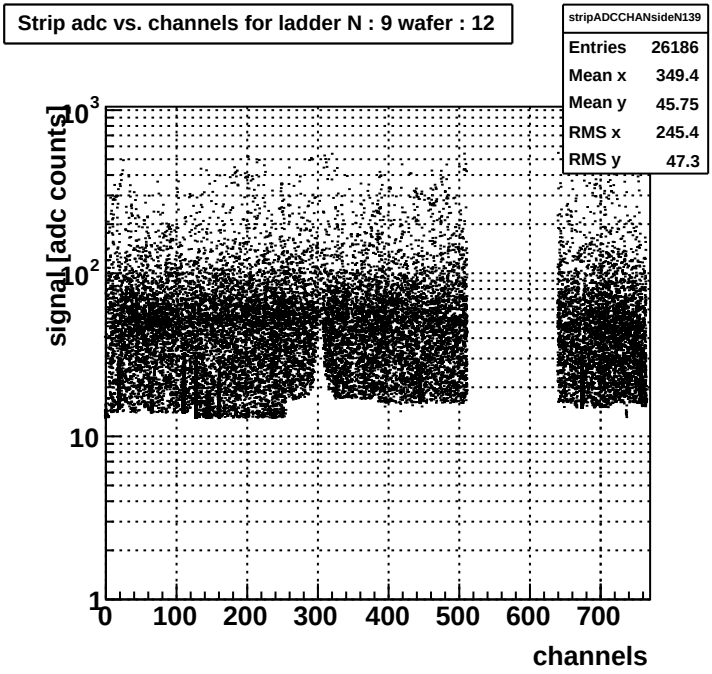

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 2
Mean x 186.5
Mean y 36.5
RMS x 4.5
RMS y 0.5
signal [adc counts]
channels

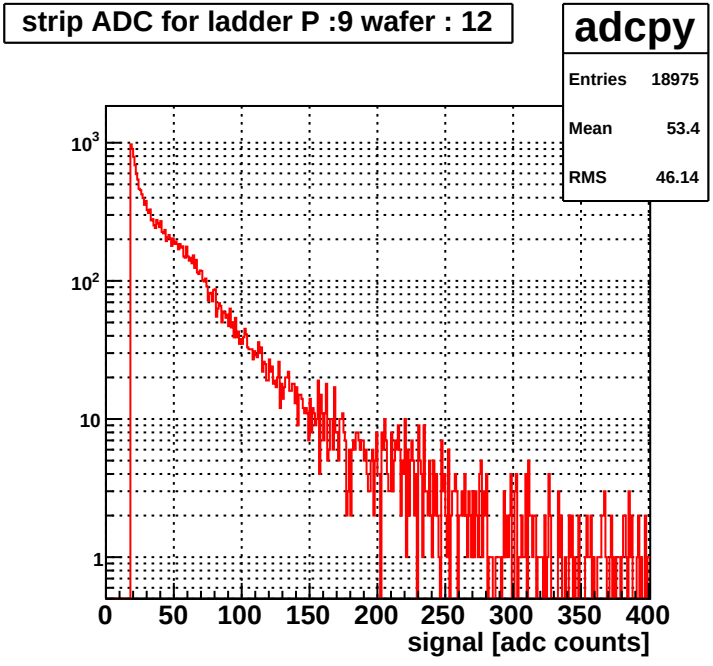

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 17795
Mean x 390.9
Mean y 50.32
RMS x 221.2
RMS y 45.21
signal [adc counts]
channels

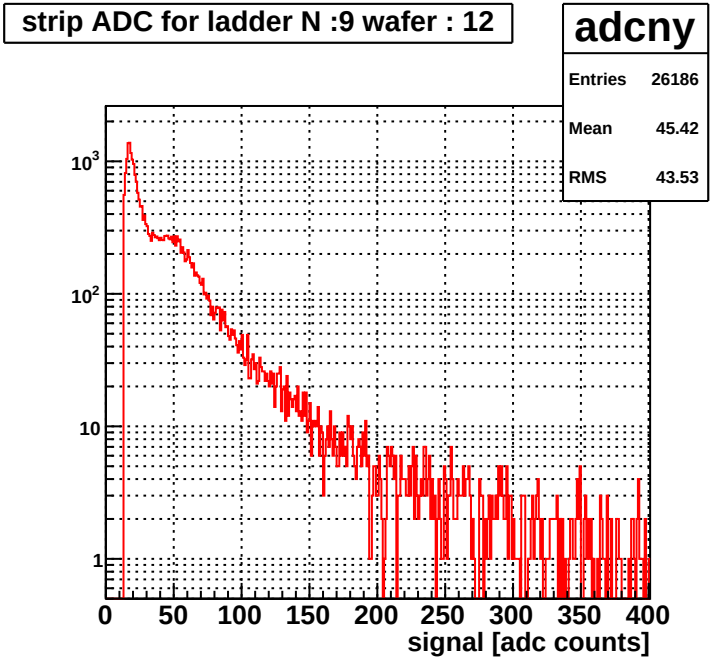

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 2
Mean 37
RMS 0.5
signal [adc counts]

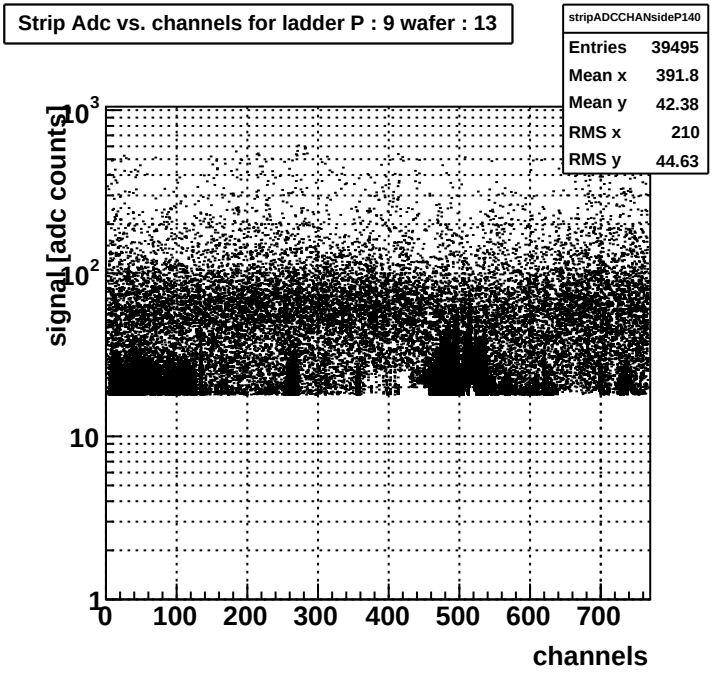

strip ADC for ladder N :9 wafer : 11
adcny
Entries 17795
Mean 50.21
RMS 42.5
signal [adc counts]

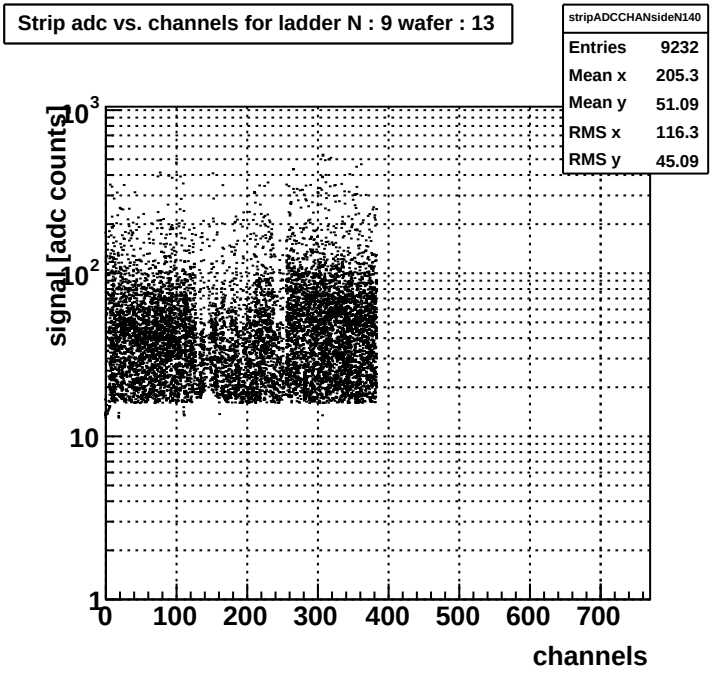

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 18975
Mean x 381
Mean y 54.75
RMS x 247.4
RMS y 53.83
signal [adc counts]
channels

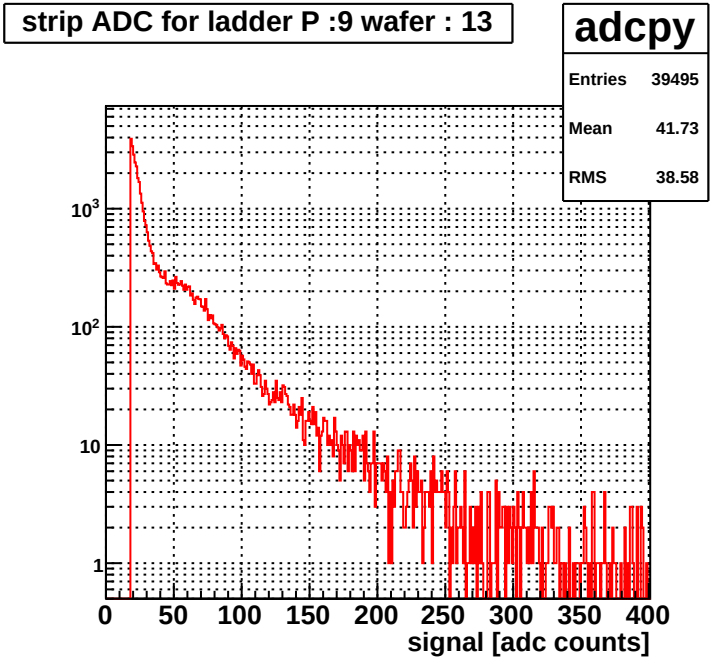

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 26186
Mean x 349.4
Mean y 45.75
RMS x 245.4
RMS y 47.3
signal [adc counts]
channels

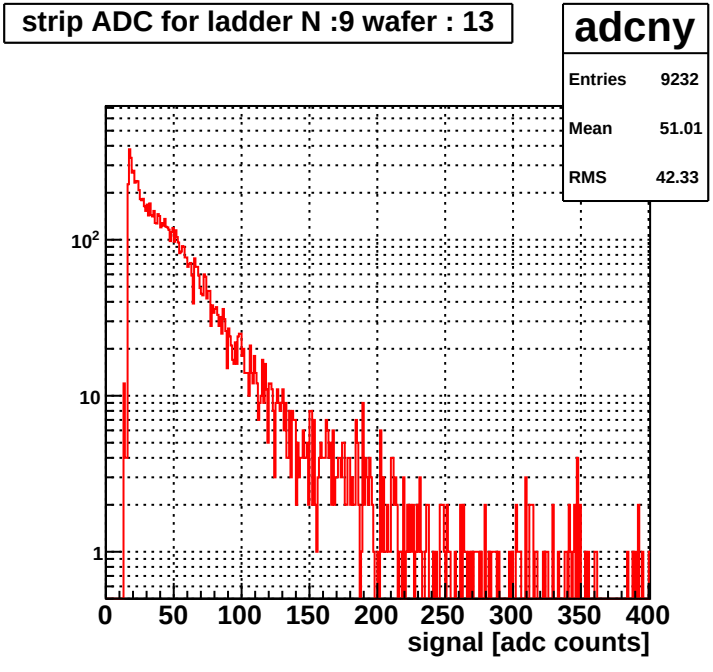

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 18975
Mean 53.4
RMS 46.14
signal [adc counts]

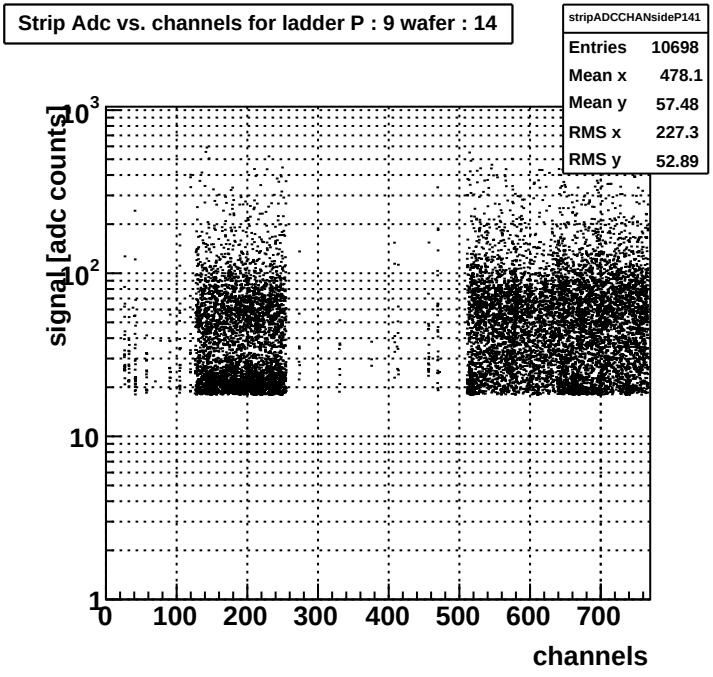

strip ADC for ladder N :9 wafer : 12
adcny
Entries 26186
Mean 45.42
RMS 43.53
signal [adc counts]

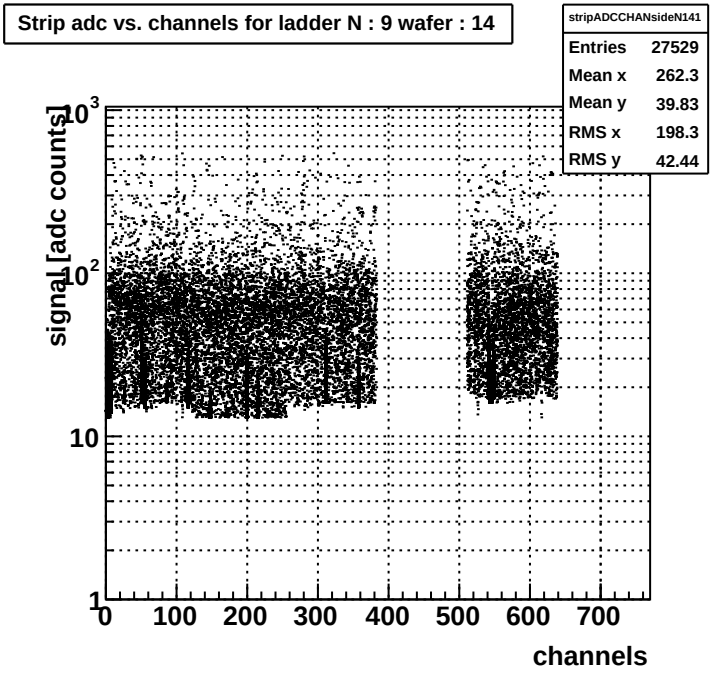

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 39495
Mean x 391.8
Mean y 42.38
RMS x 210
RMS y 44.63
signal [adc counts]
channels

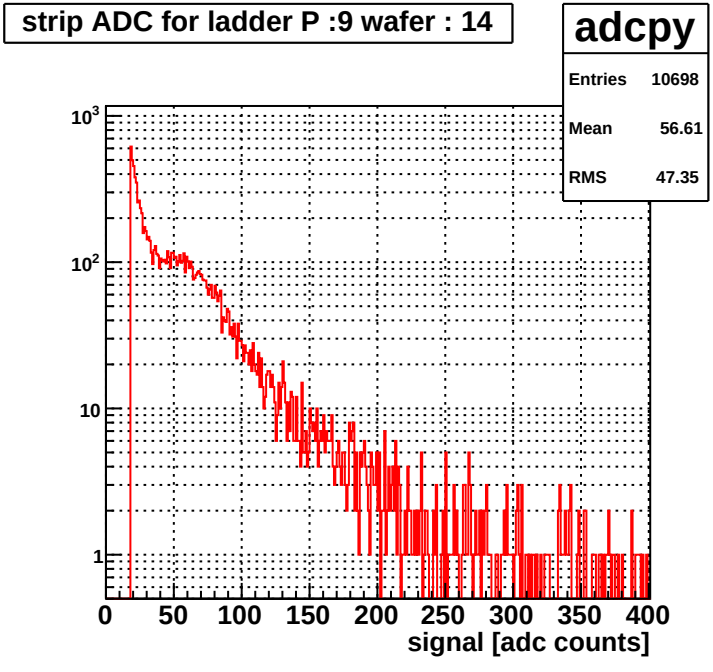

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 9232
Mean x 205.3
Mean y 51.09
RMS x 116.3
RMS y 45.09
signal [adc counts]
channels

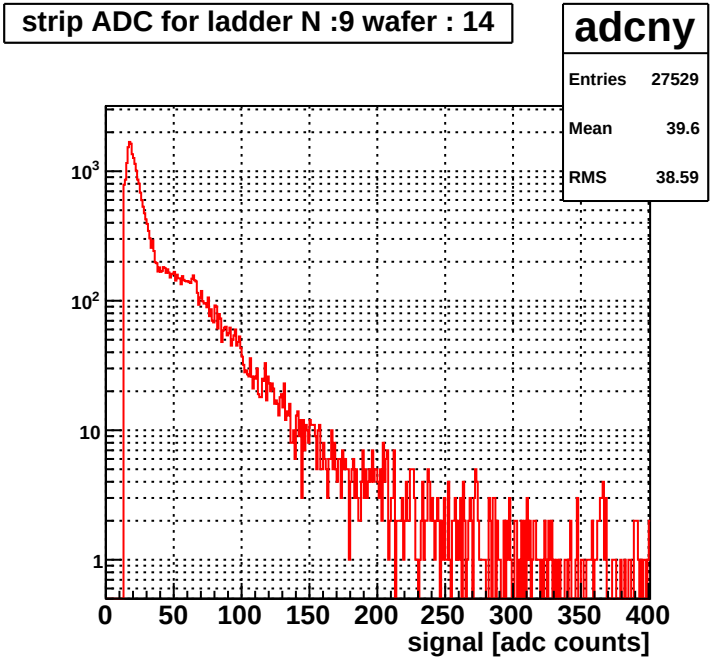

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 39495
Mean 41.73
RMS 38.58
signal [adc counts]

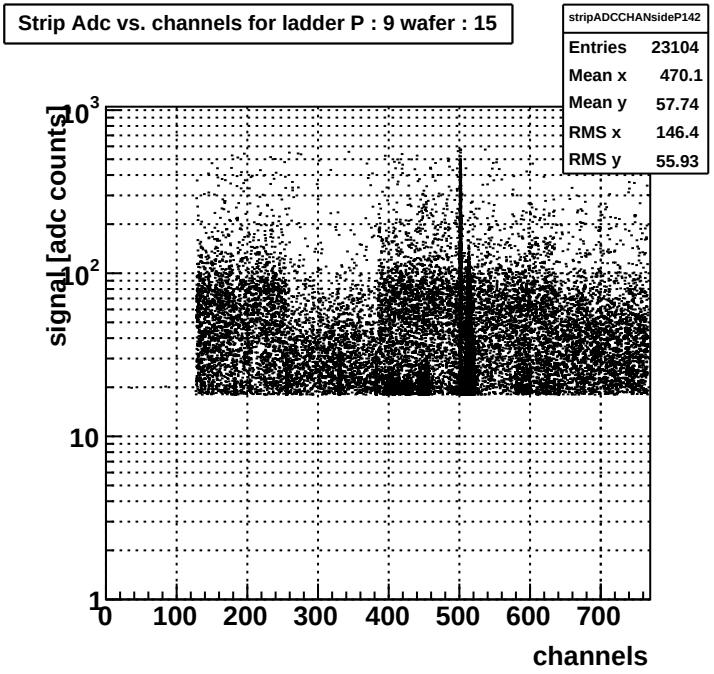

strip ADC for ladder N :9 wafer : 13
adcny
Entries 9232
Mean 51.01
RMS 42.33
signal [adc counts]

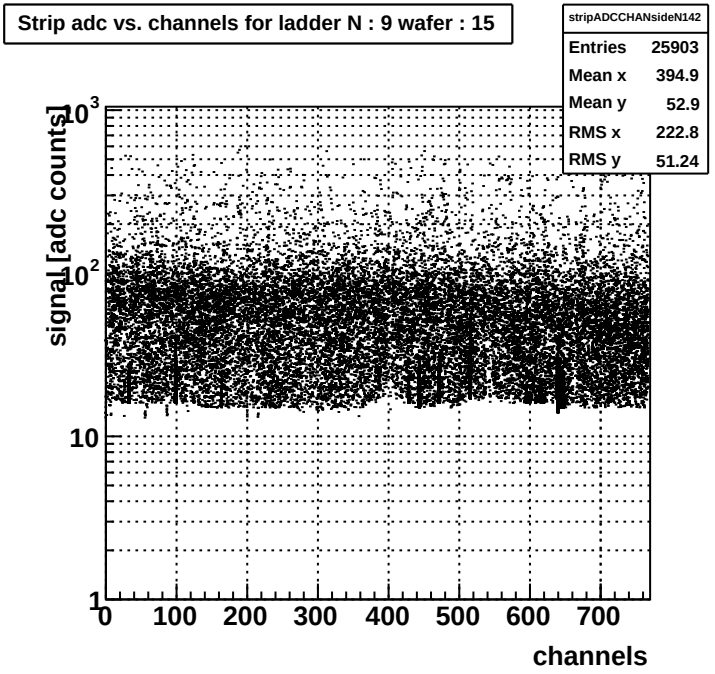

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 10698
Mean x 478.1
Mean y 57.48
RMS x 227.3
RMS y 52.89
signal [adc counts]
channels

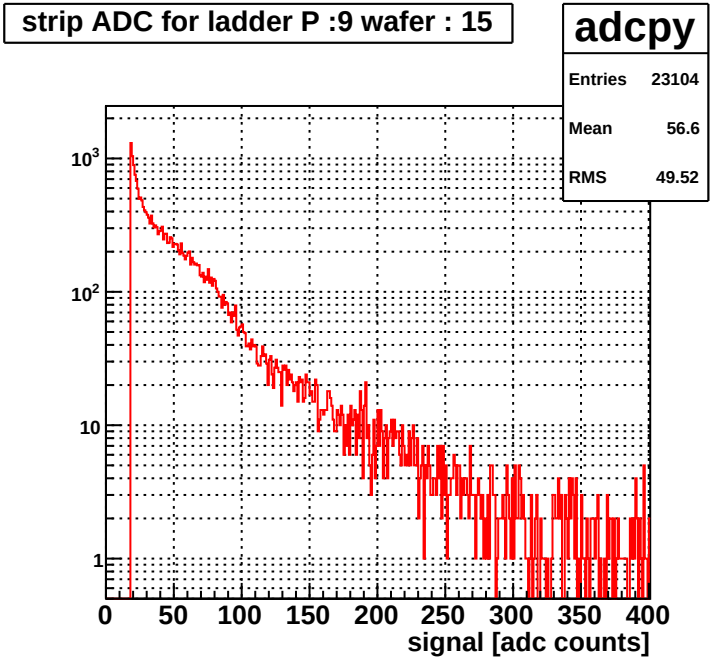

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 27529
Mean x 262.3
Mean y 39.83
RMS x 198.3
RMS y 42.44
signal [adc counts]
channels

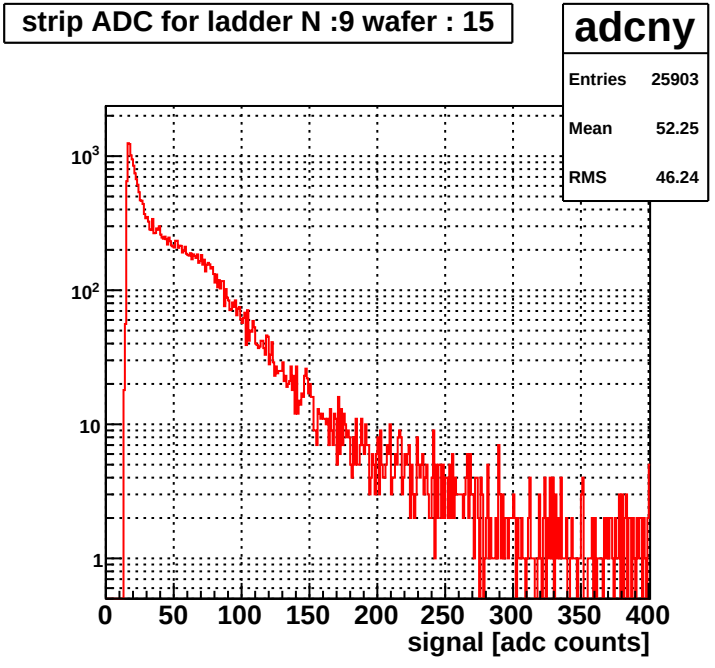

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 10698
Mean 56.61
RMS 47.35
signal [adc counts]

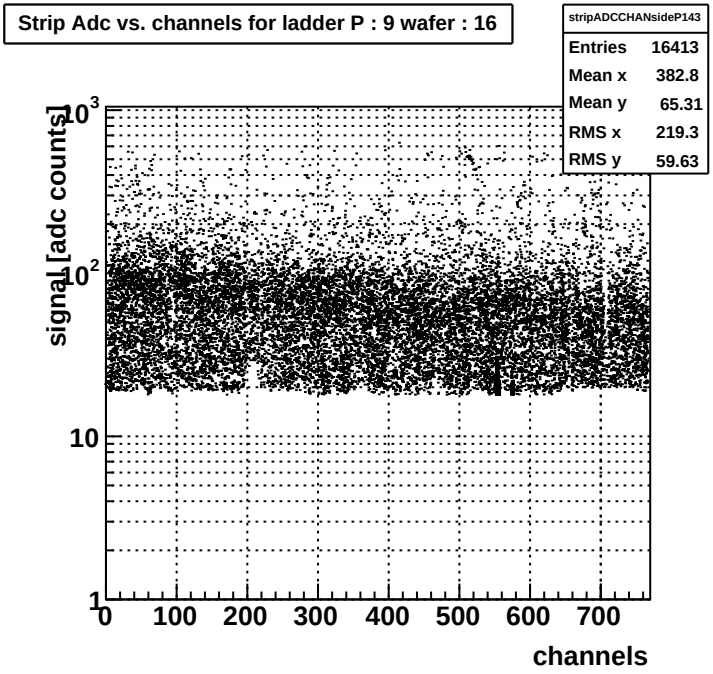

strip ADC for ladder N :9 wafer : 14
adcny
Entries 27529
Mean 39.6
RMS 38.59
signal [adc counts]

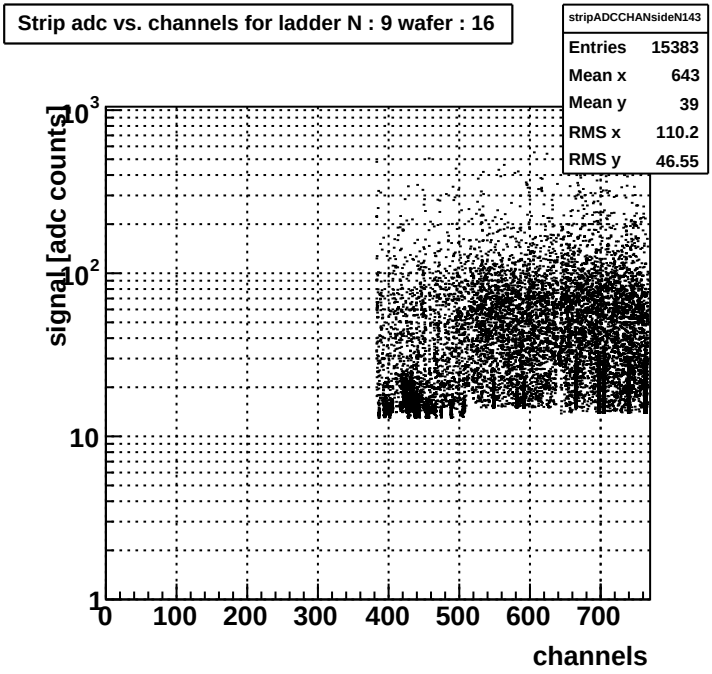

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 23104
Mean x 470.1
Mean y 57.74
RMS x 146.4
RMS y 55.93
signal [adc counts]
channels

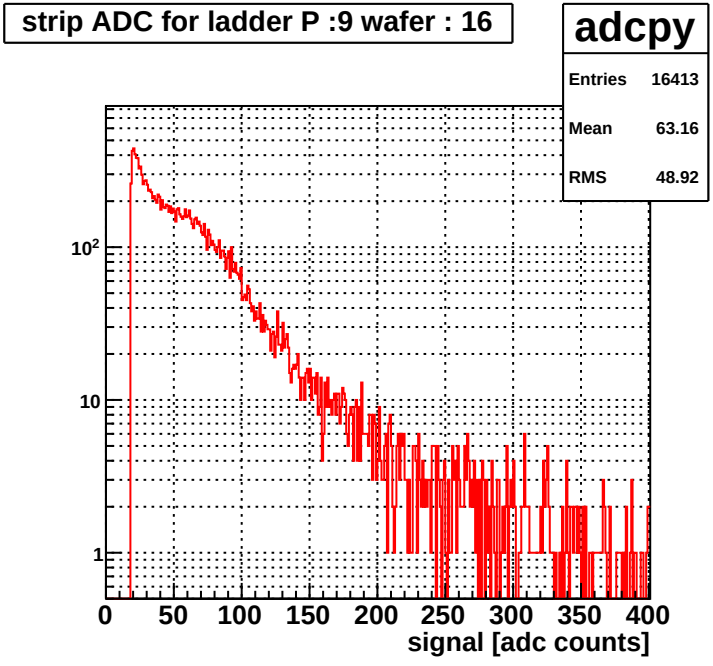

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 25903
Mean x 394.9
Mean y 52.9
RMS x 222.8
RMS y 51.24
signal [adc counts]
channels

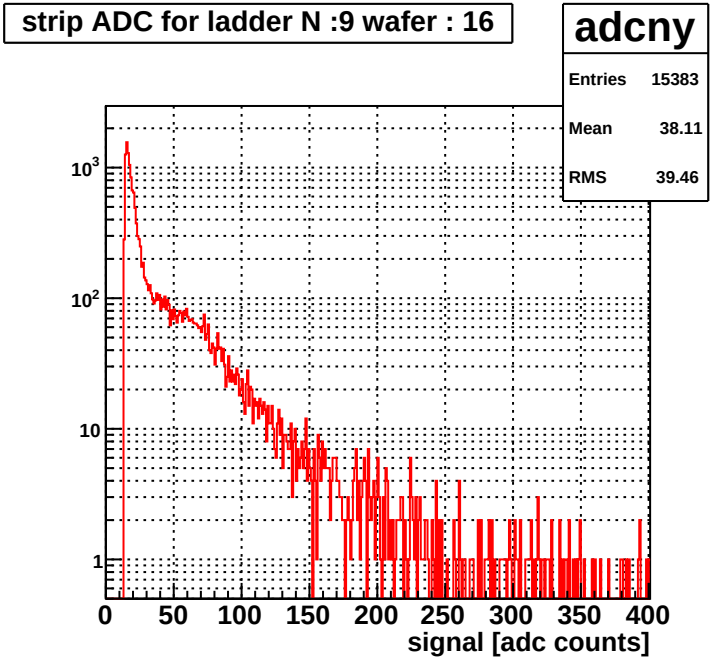

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 23104
Mean 56.6
RMS 49.52
signal [adc counts]

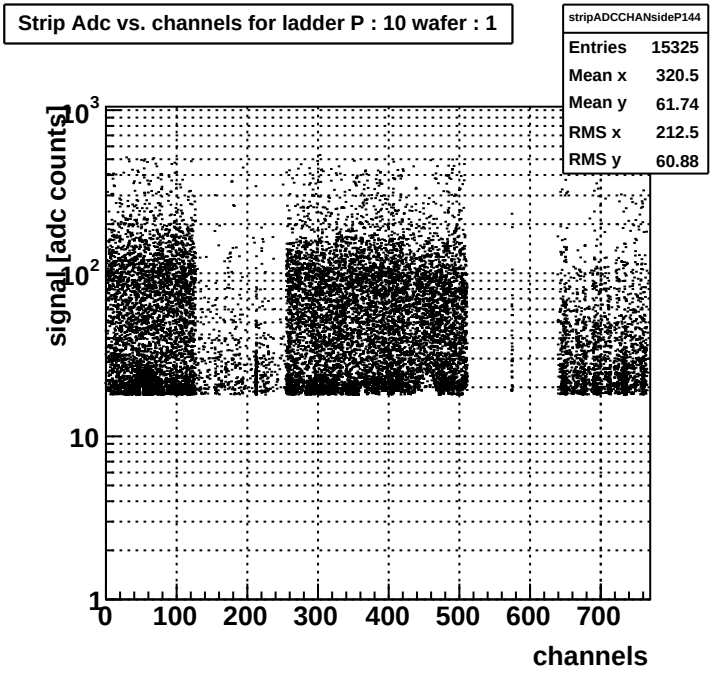

strip ADC for ladder N :9 wafer : 15
adcny
Entries 25903
Mean 52.25
RMS 46.24
signal [adc counts]

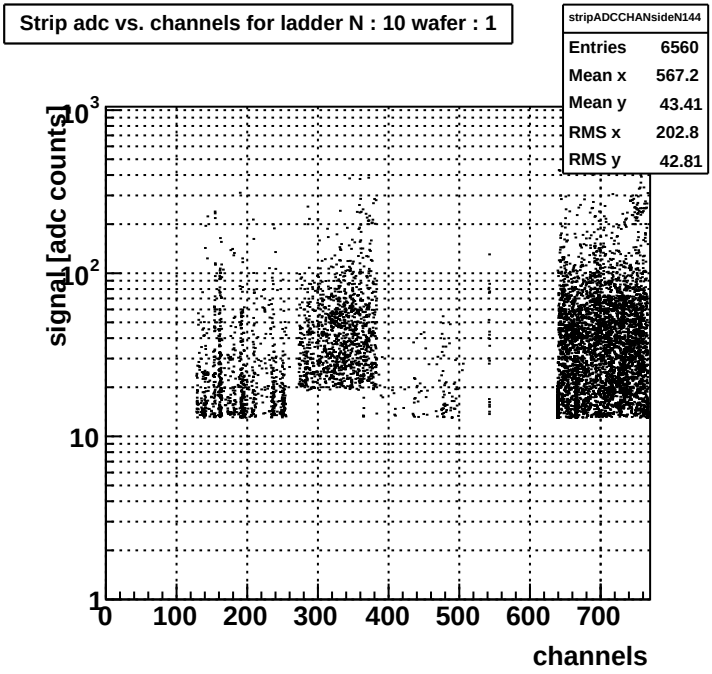

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 16413
Mean x 382.8
Mean y 65.31
RMS x 219.3
RMS y 59.63
signal [adc counts]
channels

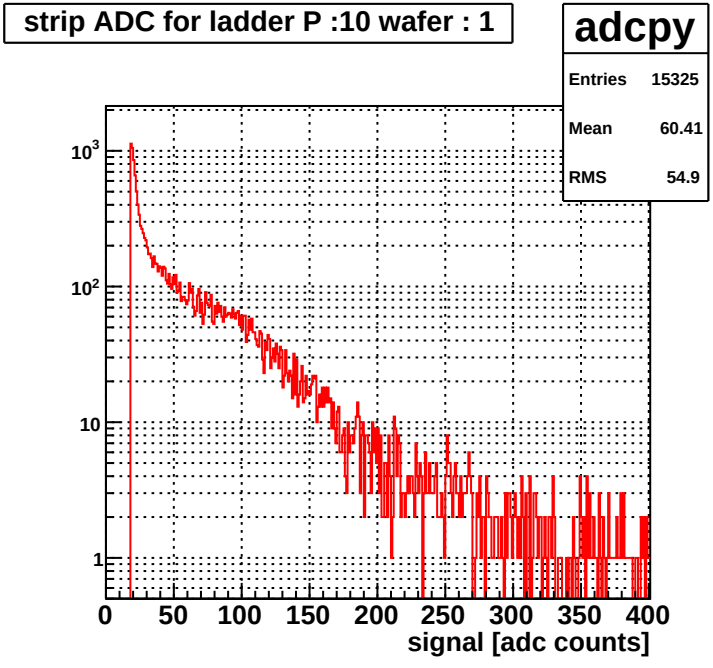

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 15383
Mean x 643
Mean y 39
RMS x 110.2
RMS y 46.55
signal [adc counts]
channels

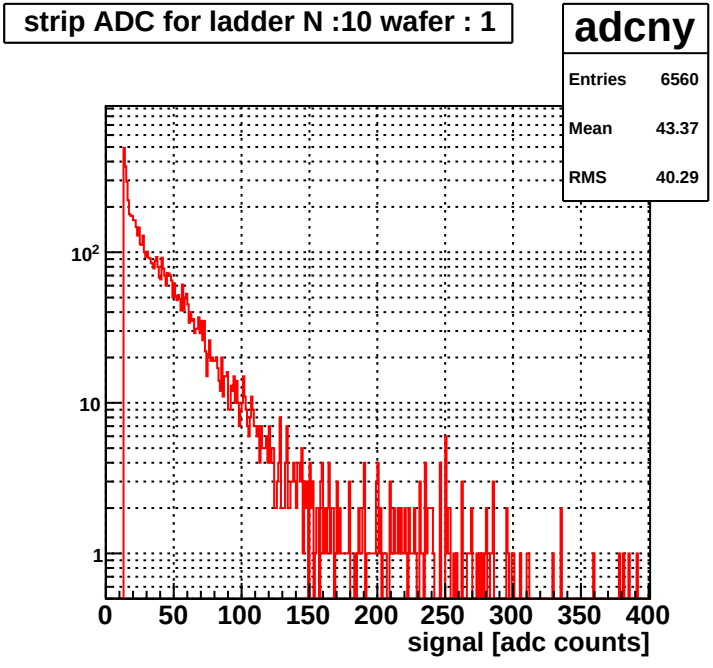

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 16413
Mean 63.16
RMS 48.92
signal [adc counts]

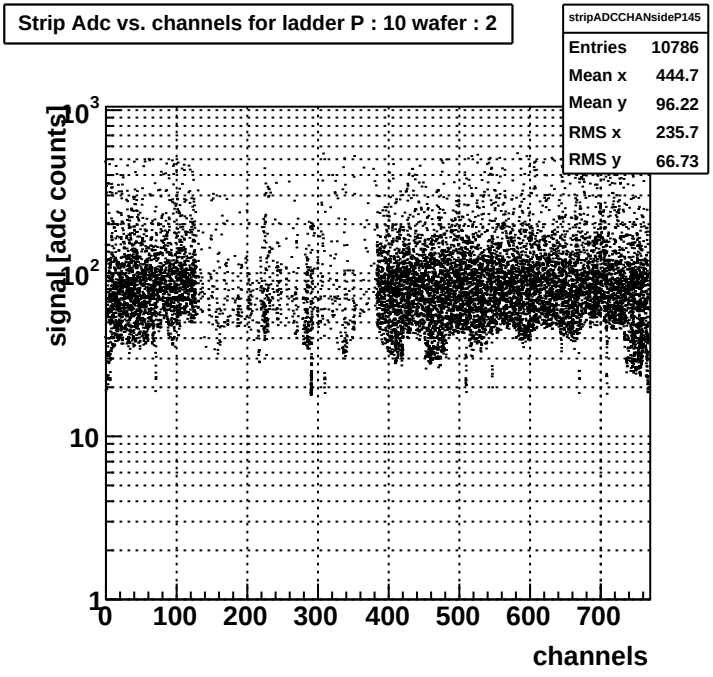

strip ADC for ladder N :9 wafer : 16
adcny
Entries 15383
Mean 38.11
RMS 39.46
signal [adc counts]

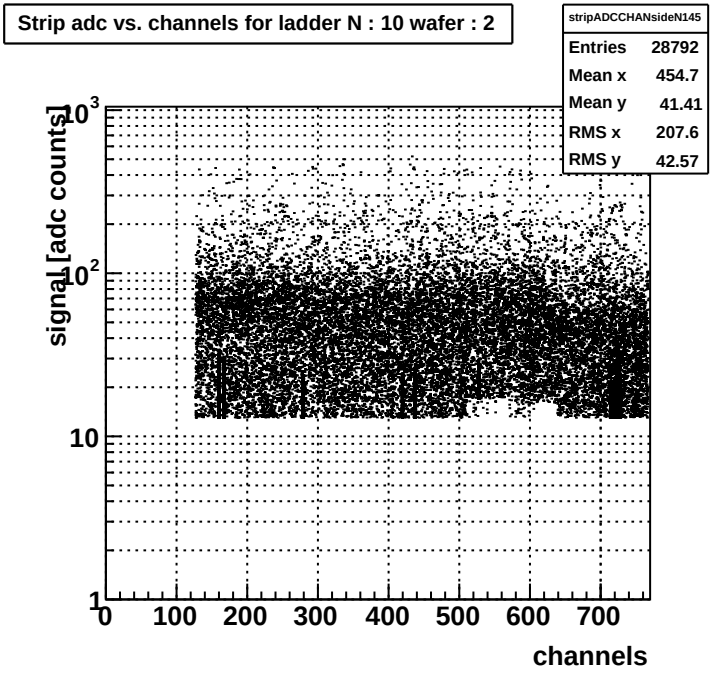

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 15325
Mean x 320.5
Mean y 61.74
RMS x 212.5
RMS y 60.88
signal [adc counts]
channels

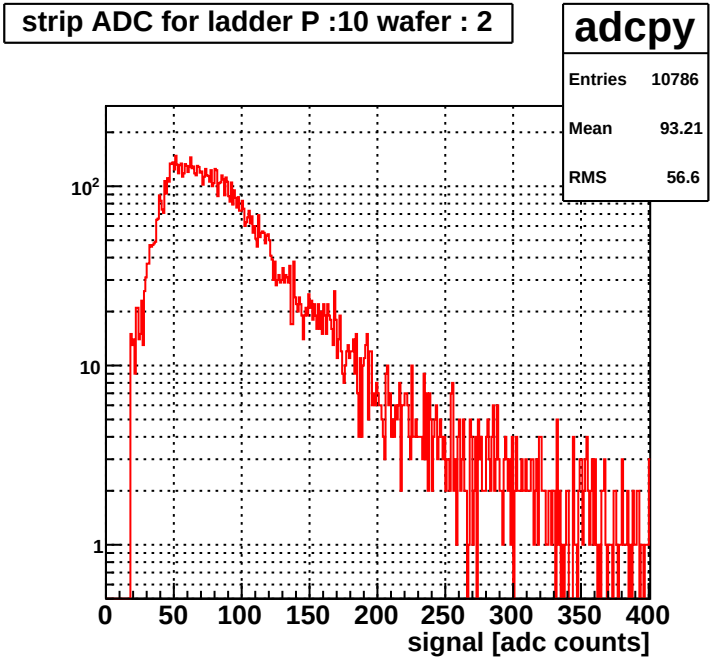

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 6560
Mean x 567.2
Mean y 43.41
RMS x 202.8
RMS y 42.81
signal [adc counts]
channels

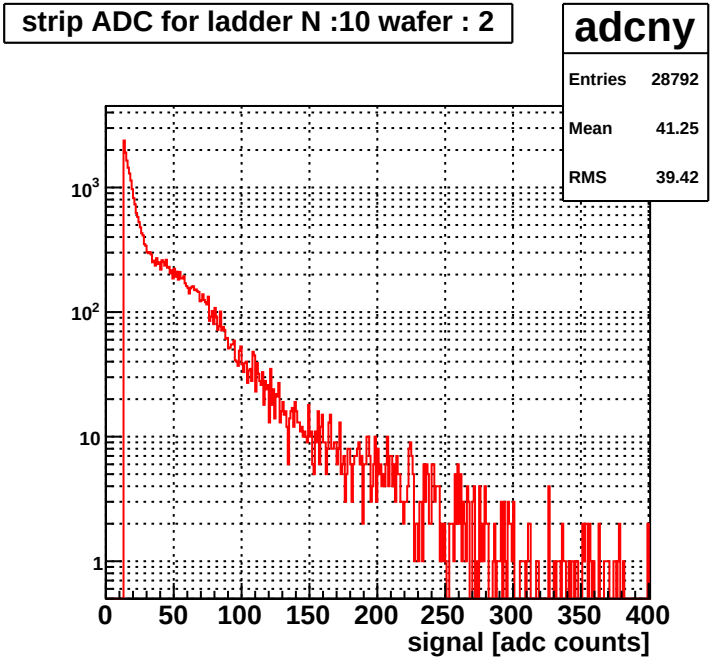

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 15325
Mean 60.41
RMS 54.9
signal [adc counts]

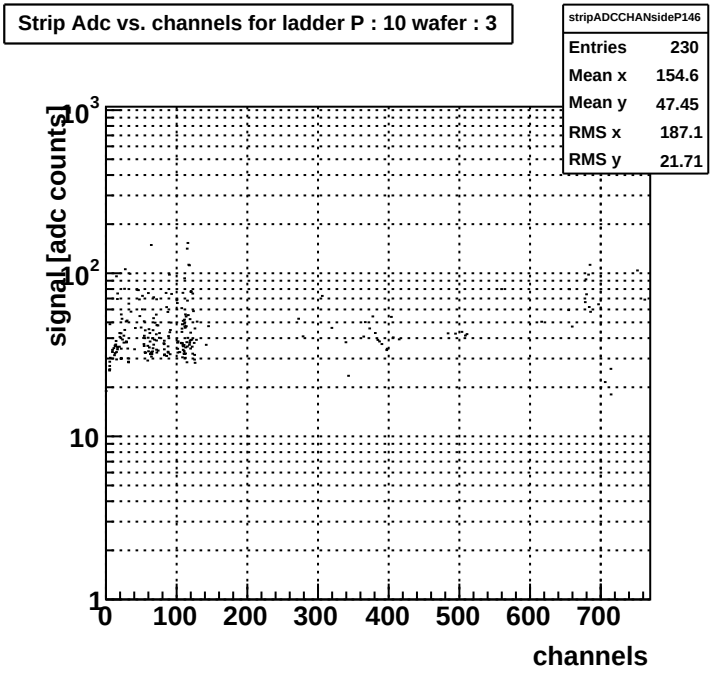

strip ADC for ladder N :10 wafer : 1
adcny
Entries 6560
Mean 43.37
RMS 40.29
signal [adc counts]

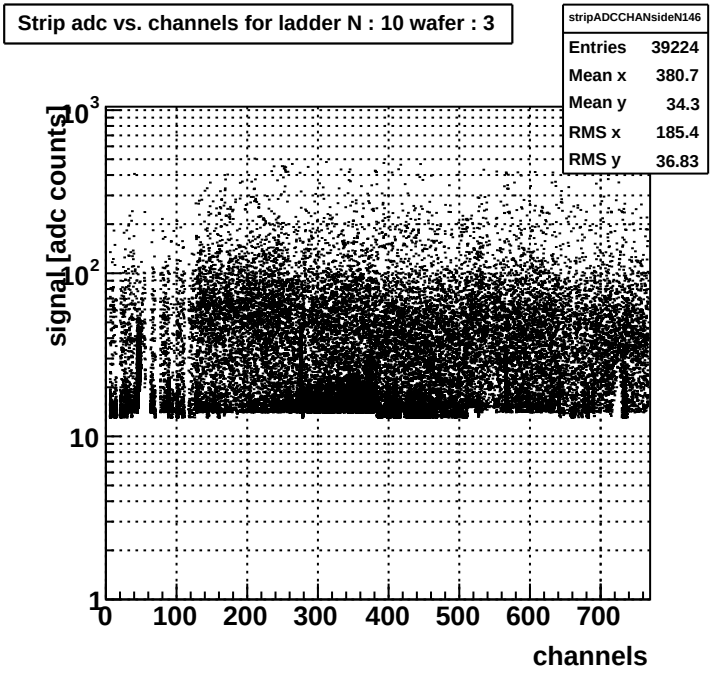

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 10786
Mean x 444.7
Mean y 96.22
RMS x 235.7
RMS y 66.73
signal [adc counts]
channels

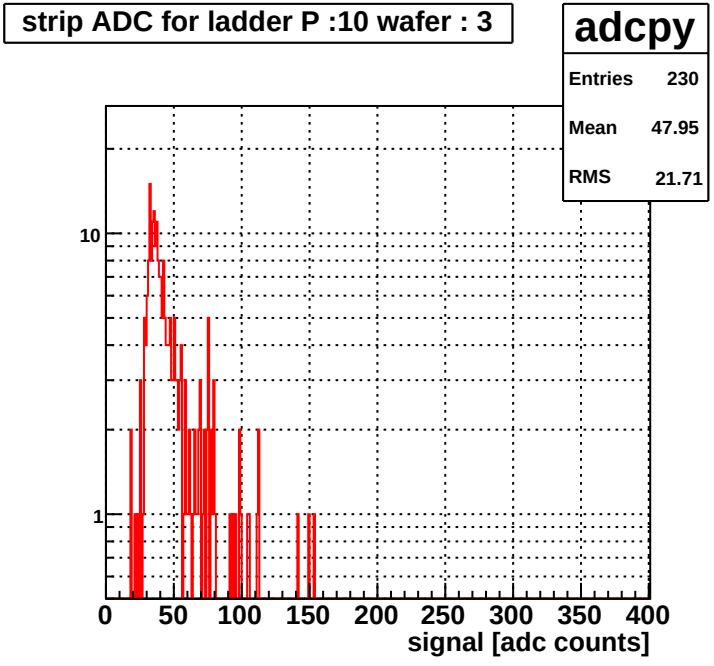

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 28792
Mean x 454.7
Mean y 41.41
RMS x 207.6
RMS y 42.57
signal [adc counts]
channels

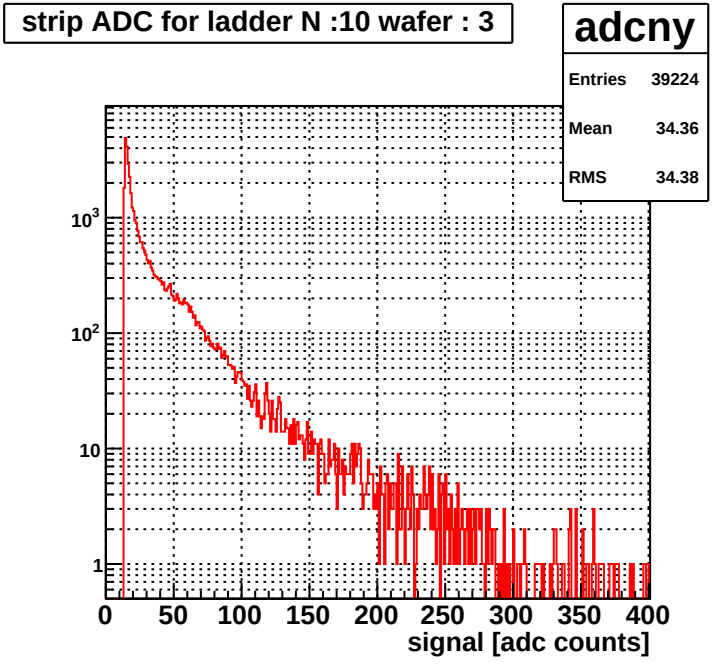

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 10786
Mean 93.21
RMS 56.6
signal [adc counts]

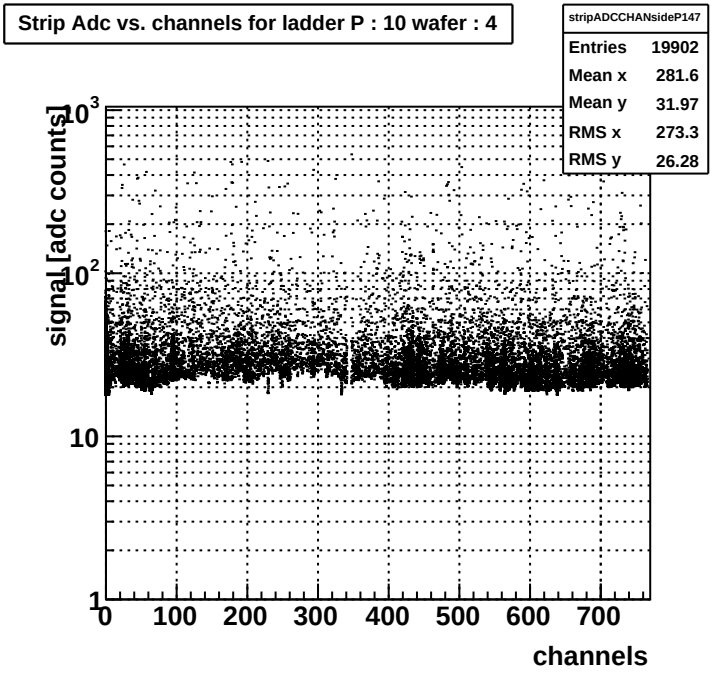

strip ADC for ladder N :10 wafer : 2
adcny
Entries 28792
Mean 41.25
RMS 39.42
signal [adc counts]

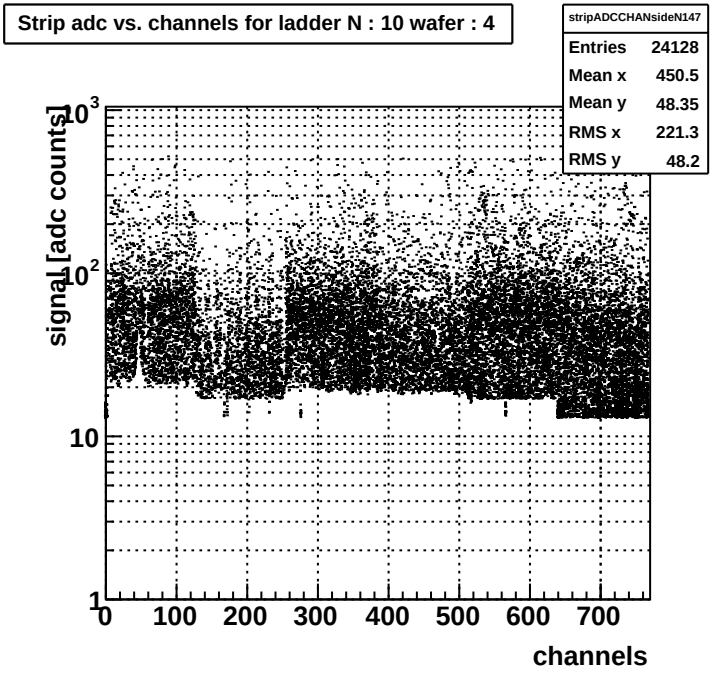

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 230
Mean x 154.6
Mean y 47.45
RMS x 187.1
RMS y 21.71
signal [adc counts]
channels

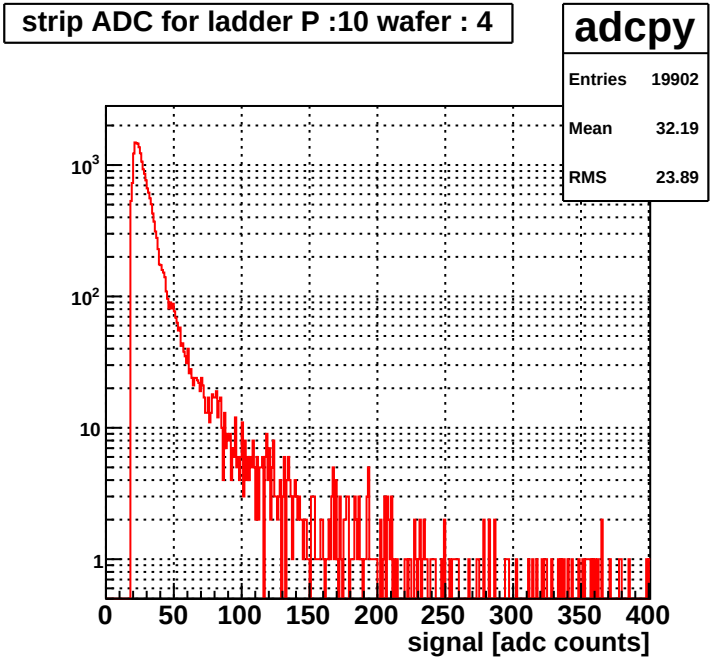

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 39224
Mean x 380.7
Mean y 34.3
RMS x 185.4
RMS y 36.83
signal [adc counts]
channels

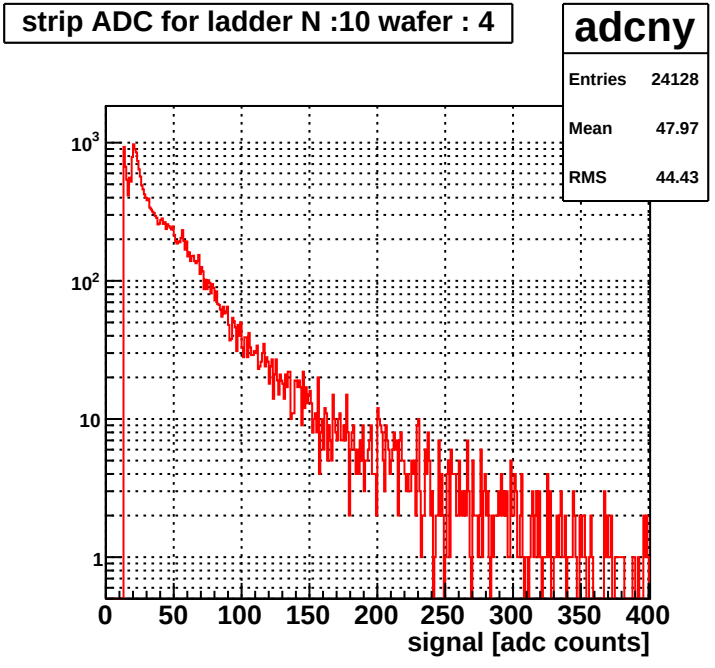

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 230
Mean 47.95
RMS 21.71
signal [adc counts]

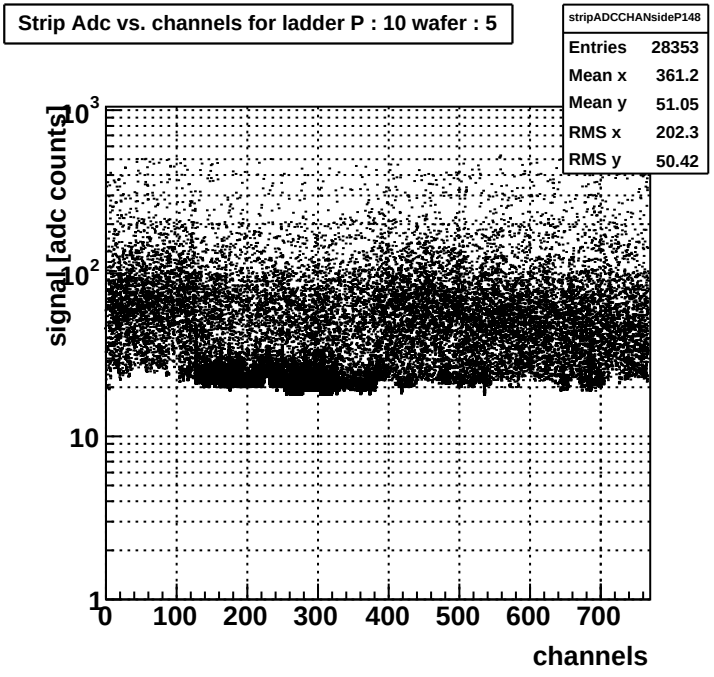

strip ADC for ladder N :10 wafer : 3
adcny
Entries 39224
Mean 34.36
RMS 34.38
signal [adc counts]

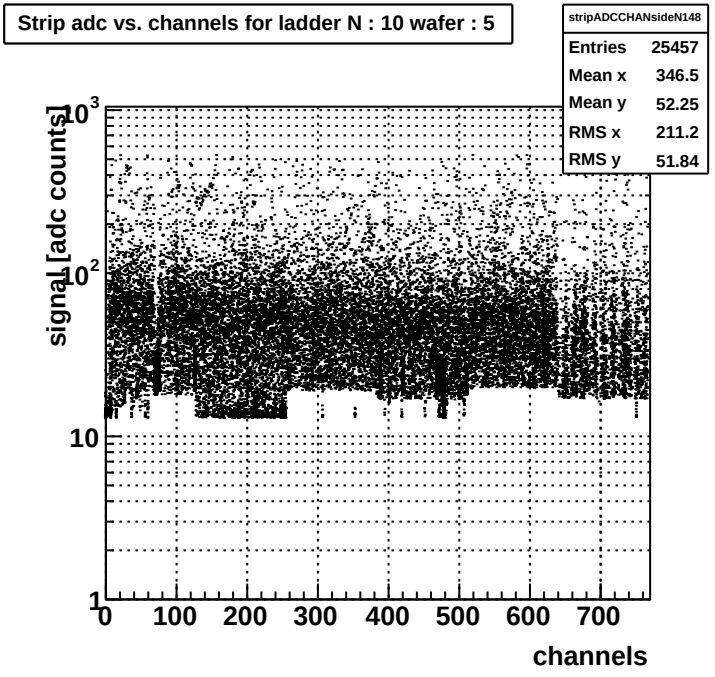

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 19902
Mean x 281.6
Mean y 31.97
RMS x 273.3
RMS y 26.28
signal [adc counts]
channels

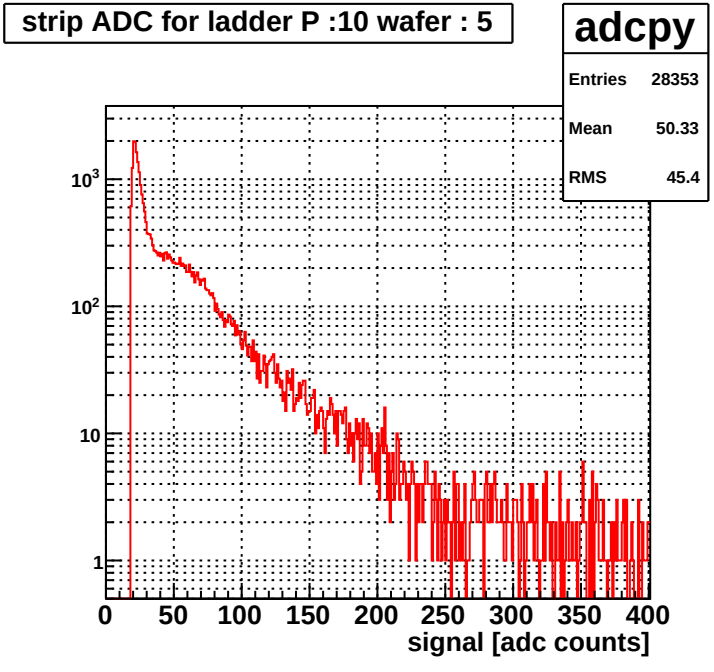

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 24128
Mean x 450.5
Mean y 48.35
RMS x 221.3
RMS y 48.2
signal [adc counts]
channels

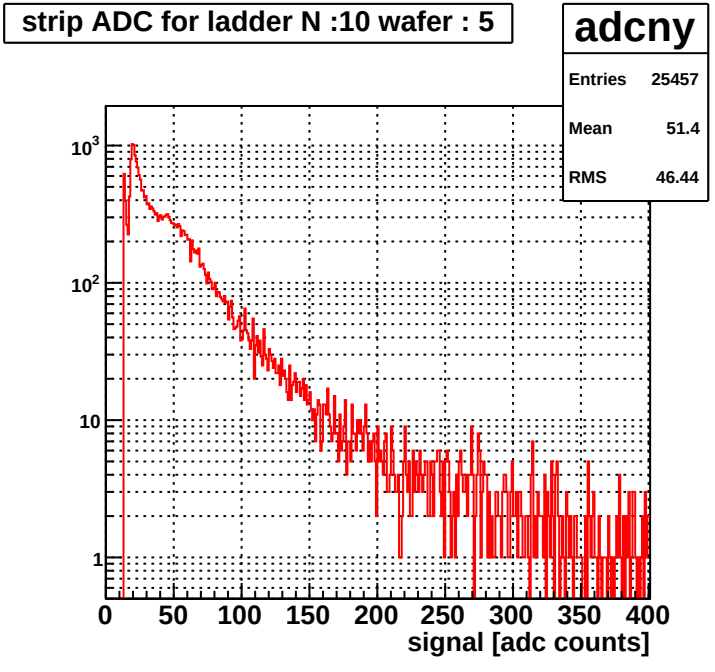

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 19902
Mean 32.19
RMS 23.89
signal [adc counts]

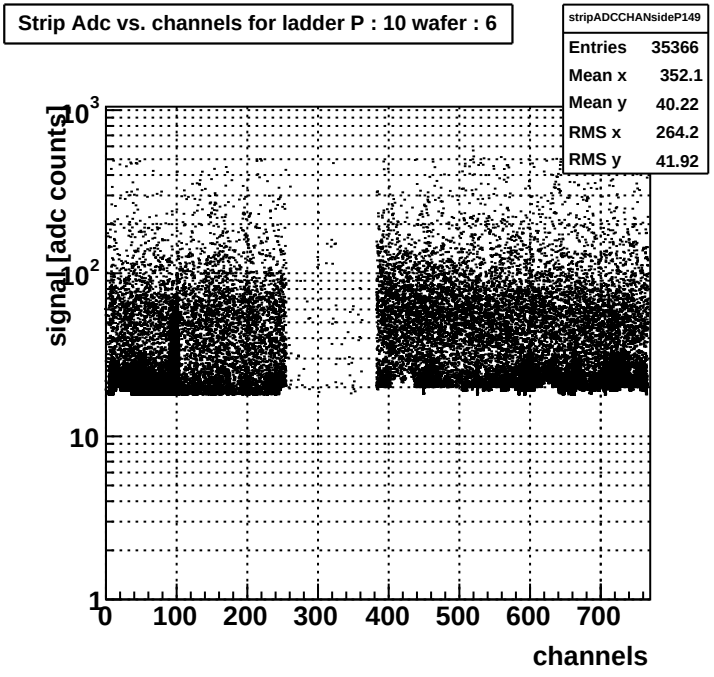

strip ADC for ladder N :10 wafer : 4
adcny
Entries 24128
Mean 47.97
RMS 44.43
signal [adc counts]

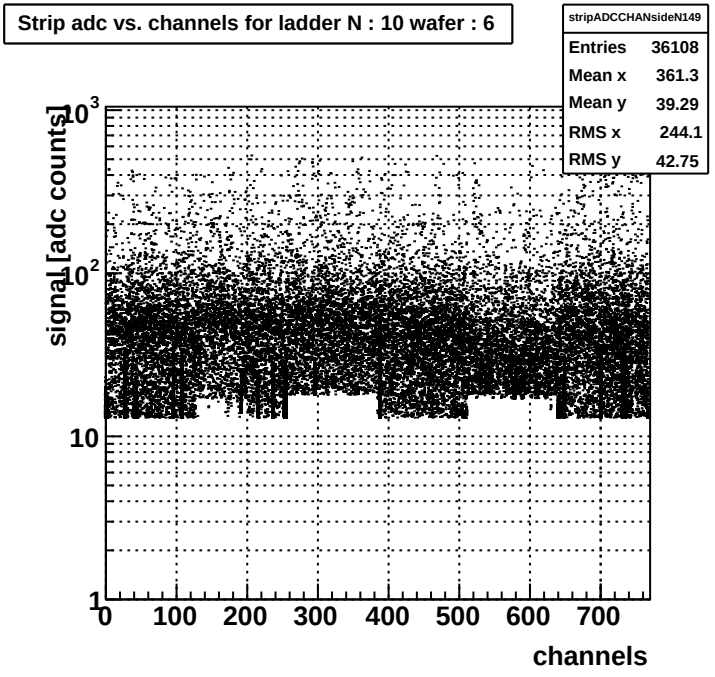

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 28353
Mean x 361.2
Mean y 51.05
RMS x 202.3
RMS y 50.42
signal [adc counts]
channels

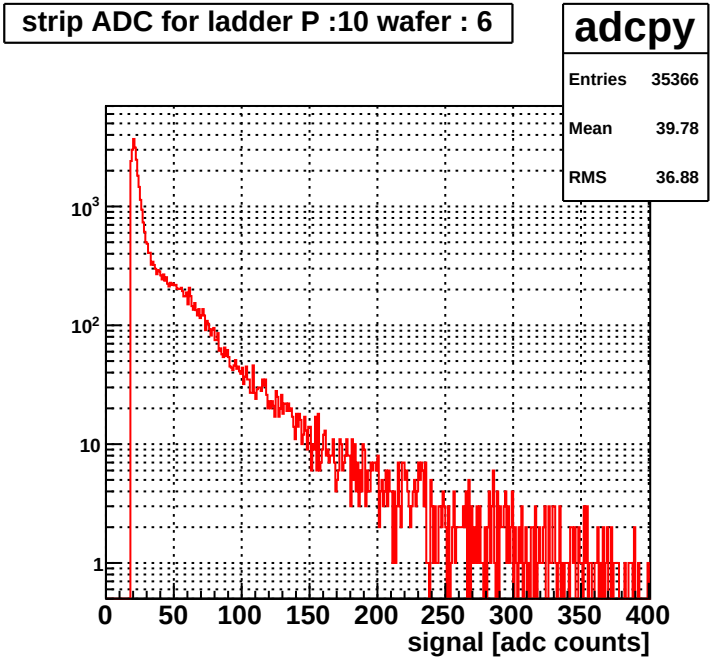

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 25457
Mean x 346.5
Mean y 52.25
RMS x 211.2
RMS y 51.84
signal [adc counts]
channels

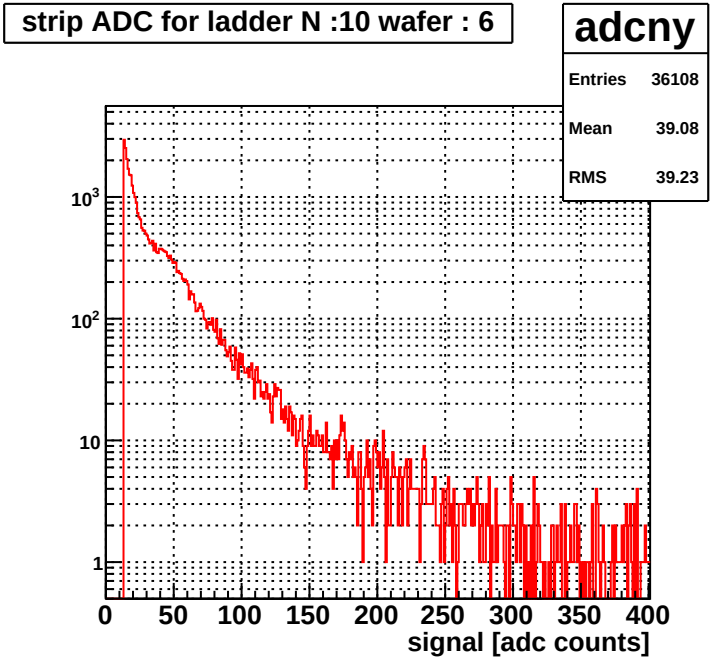

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 28353
Mean 50.33
RMS 45.4
signal [adc counts]

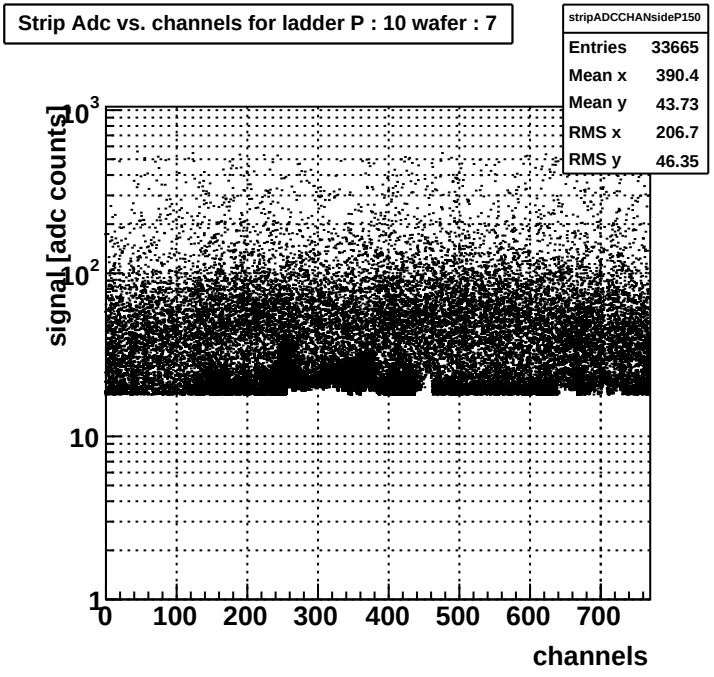

strip ADC for ladder N :10 wafer : 5
adcny
Entries 25457
Mean 51.4
RMS 46.44
signal [adc counts]

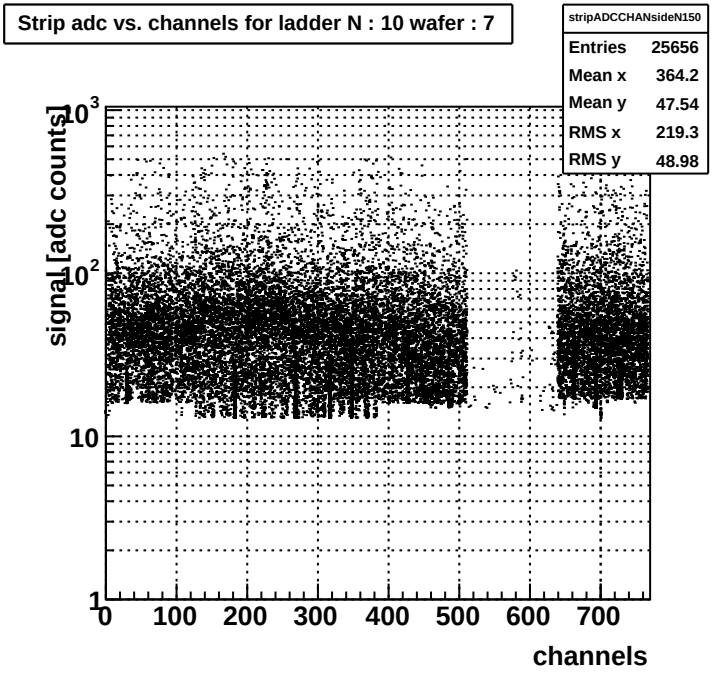

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 35366
Mean x 352.1
Mean y 40.22
RMS x 264.2
RMS y 41.92
signal [adc counts]
channels

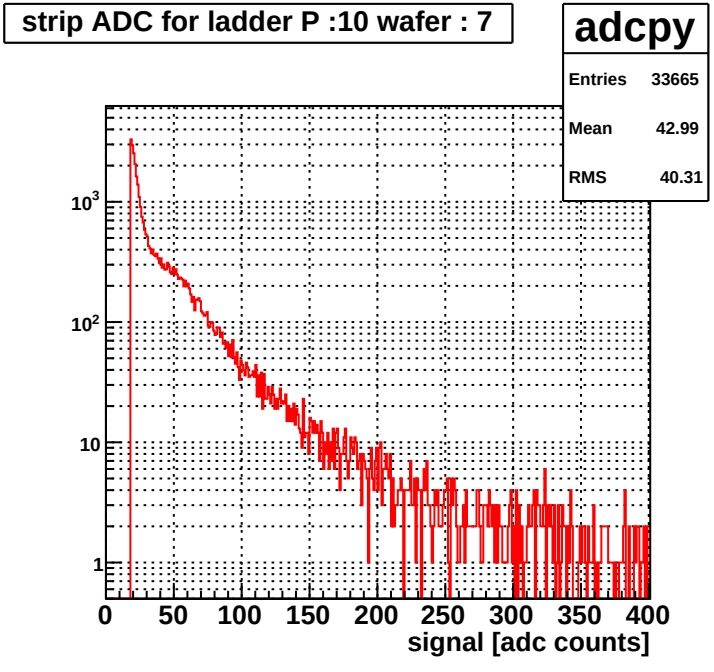

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 36108
Mean x 361.3
Mean y 39.29
RMS x 244.1
RMS y 42.75
signal [adc counts]
channels

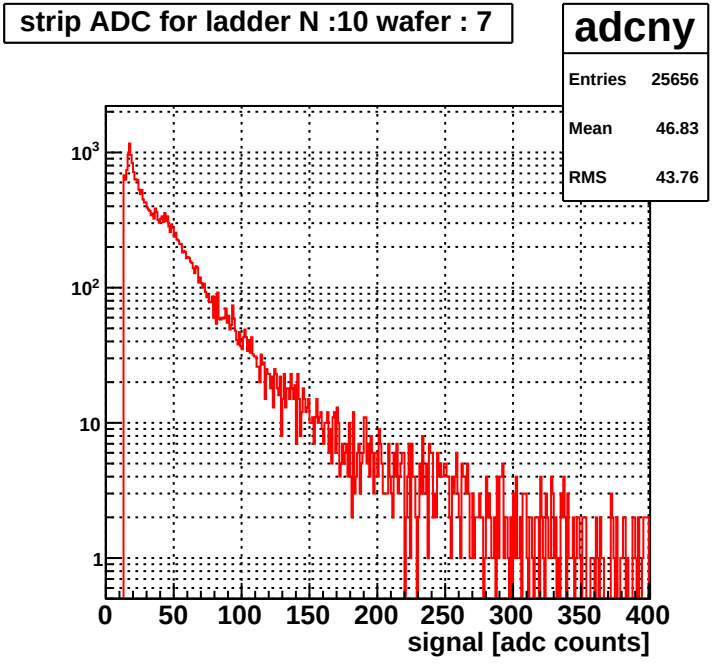

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 35366
Mean 39.78
RMS 36.88
signal [adc counts]

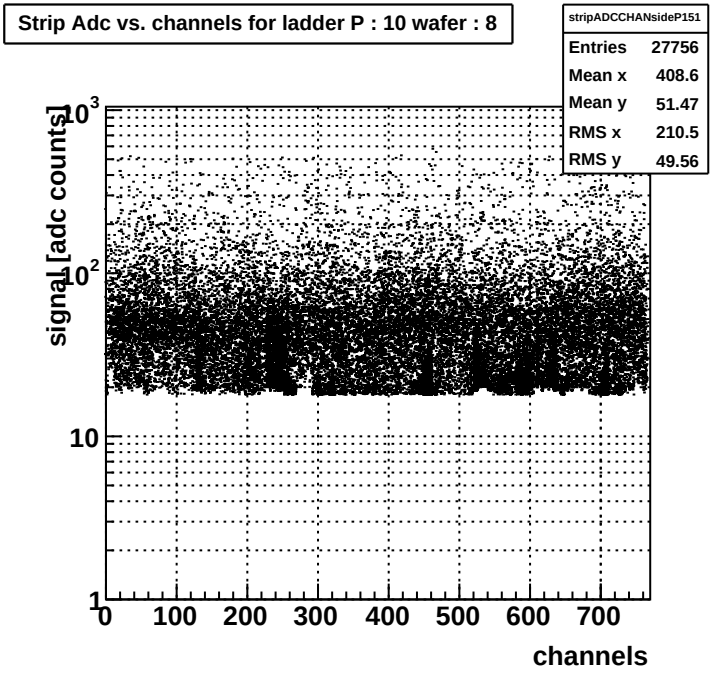

strip ADC for ladder N :10 wafer : 6
adcny
Entries 36108
Mean 39.08
RMS 39.23
signal [adc counts]

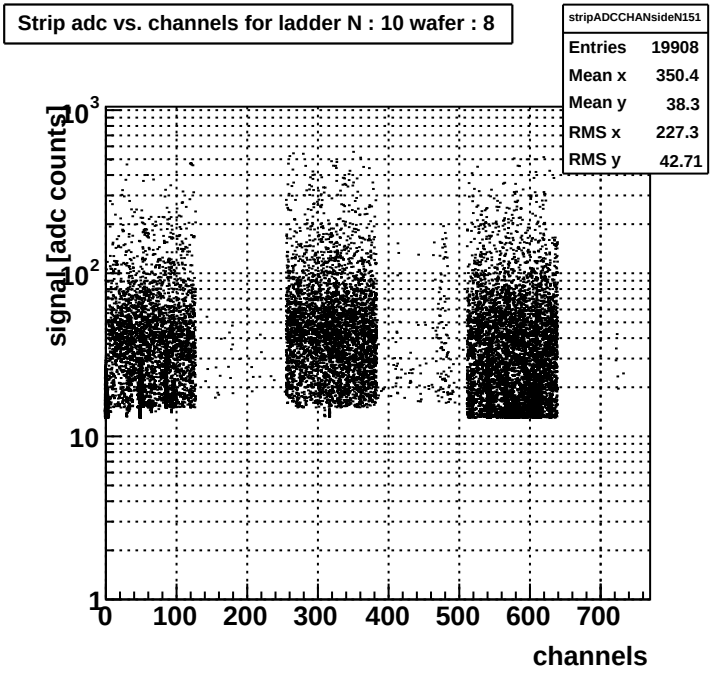

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 33665
Mean x 390.4
Mean y 43.73
RMS x 206.7
RMS y 46.35
signal [adc counts]
channels

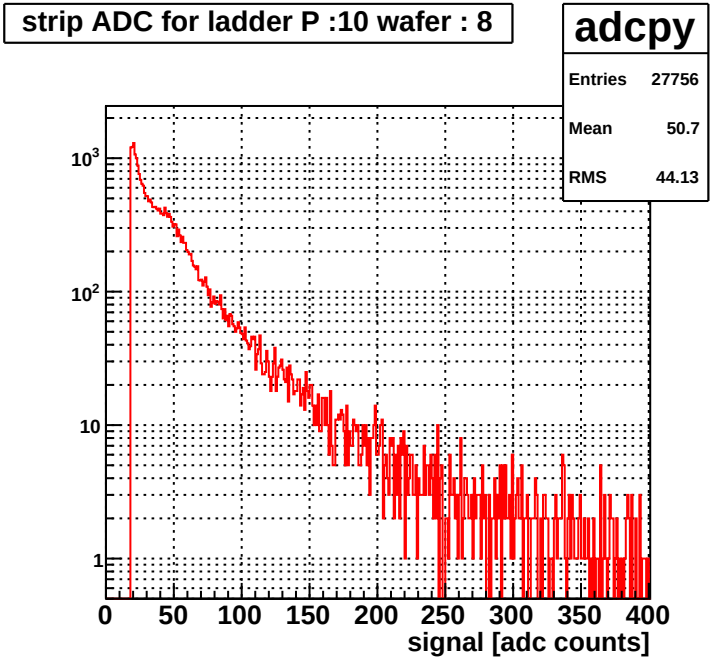

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 25656
Mean x 364.2
Mean y 47.54
RMS x 219.3
RMS y 48.98
signal [adc counts]
channels

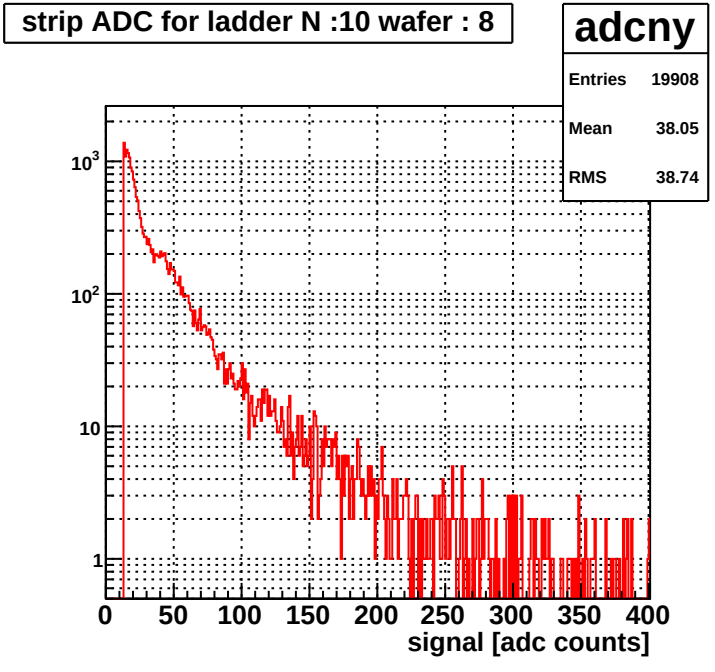

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 33665
Mean 42.99
RMS 40.31
signal [adc counts]

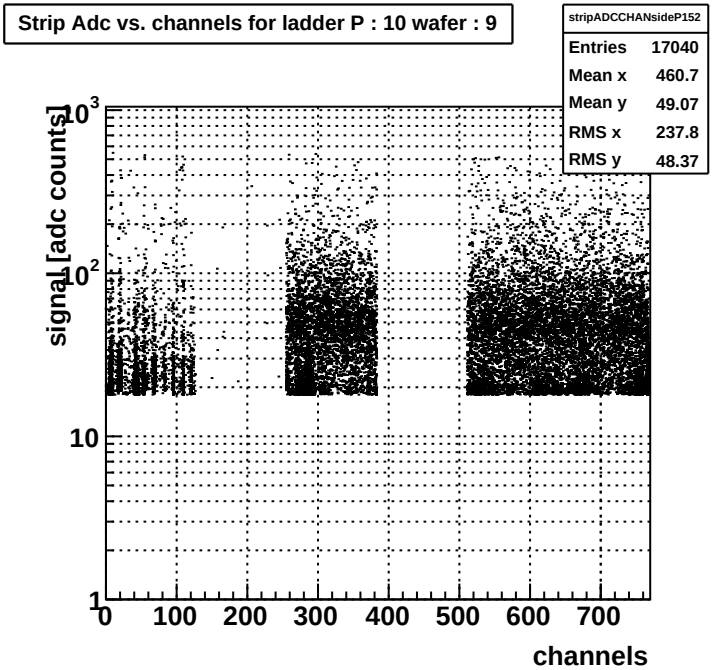

strip ADC for ladder N :10 wafer : 7
adcny
Entries 25656
Mean 46.83
RMS 43.76
signal [adc counts]

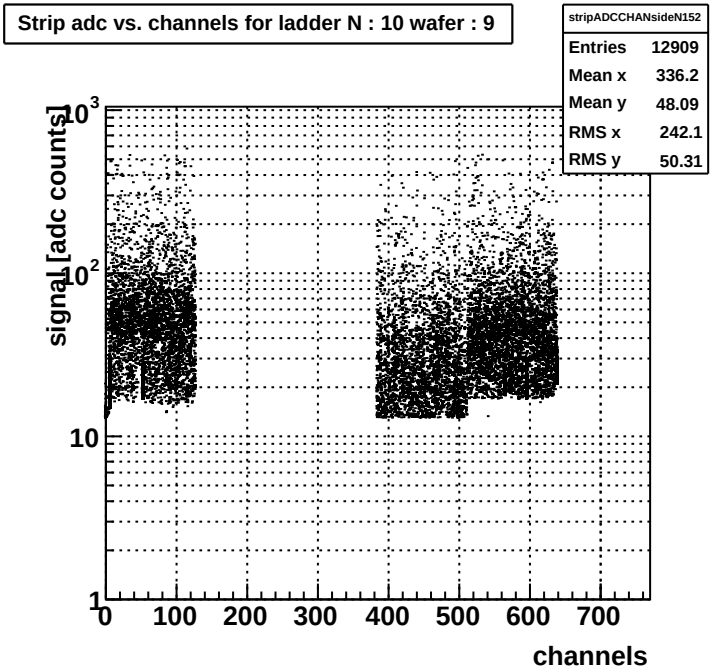

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 27756
Mean x 408.6
Mean y 51.47
RMS x 210.5
RMS y 49.56
signal [adc counts]
channels

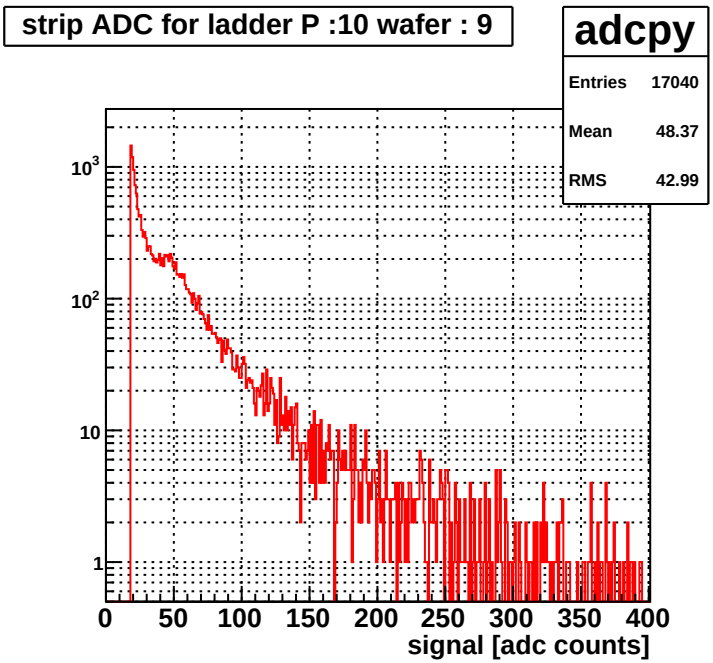

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 19908
Mean x 350.4
Mean y 38.3
RMS x 227.3
RMS y 42.71
signal [adc counts]
channels

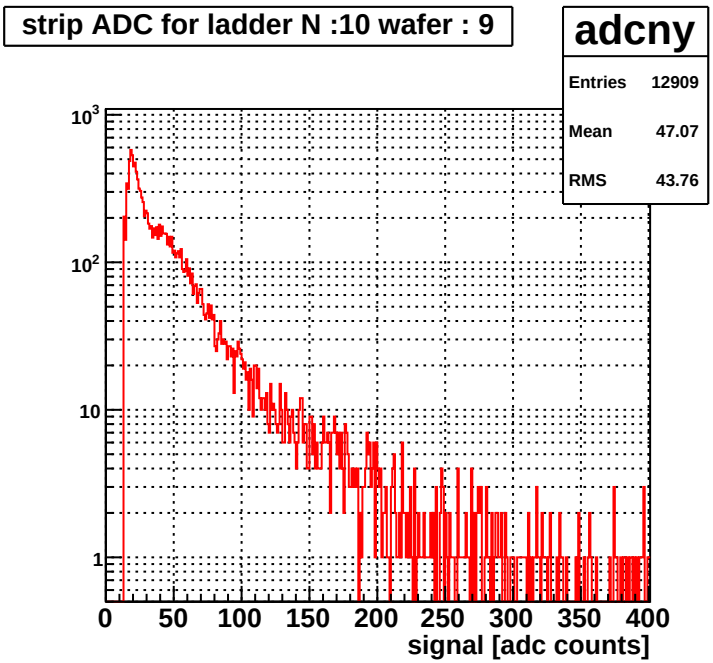

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 27756
Mean 50.7
RMS 44.13
signal [adc counts]

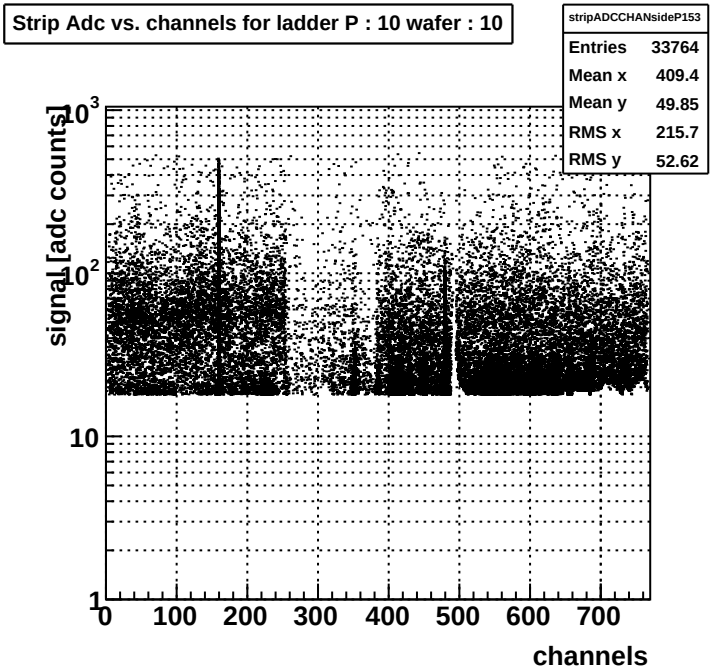

strip ADC for ladder N :10 wafer : 8
adcny
Entries 19908
Mean 38.05
RMS 38.74
signal [adc counts]

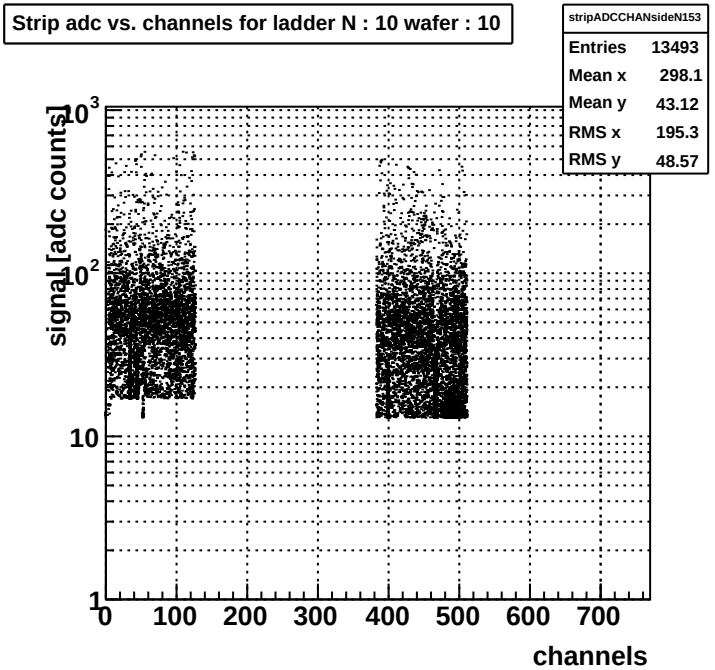

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 17040
Mean x 460.7
Mean y 49.07
RMS x 237.8
RMS y 48.37
signal [adc counts]
channels

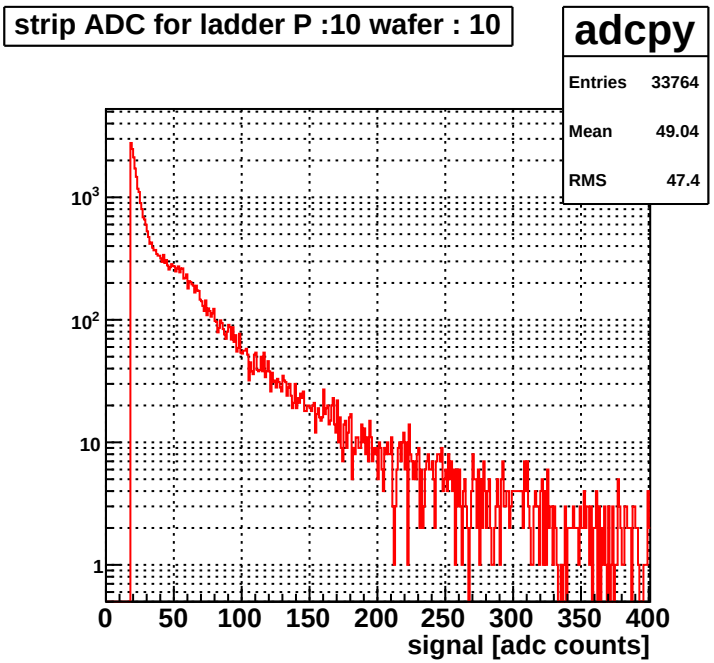

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12909
Mean x 336.2
Mean y 48.09
RMS x 242.1
RMS y 50.31
signal [adc counts]
channels

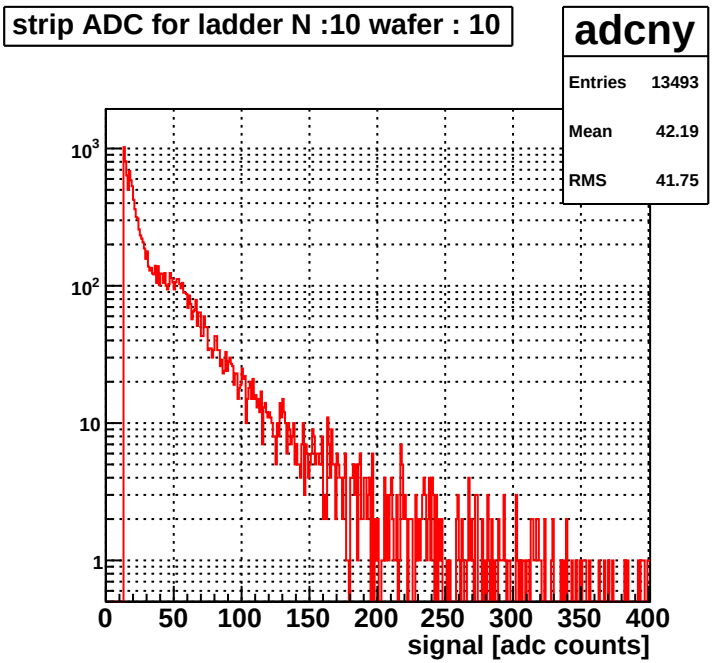

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 17040
Mean 48.37
RMS 42.99
signal [adc counts]

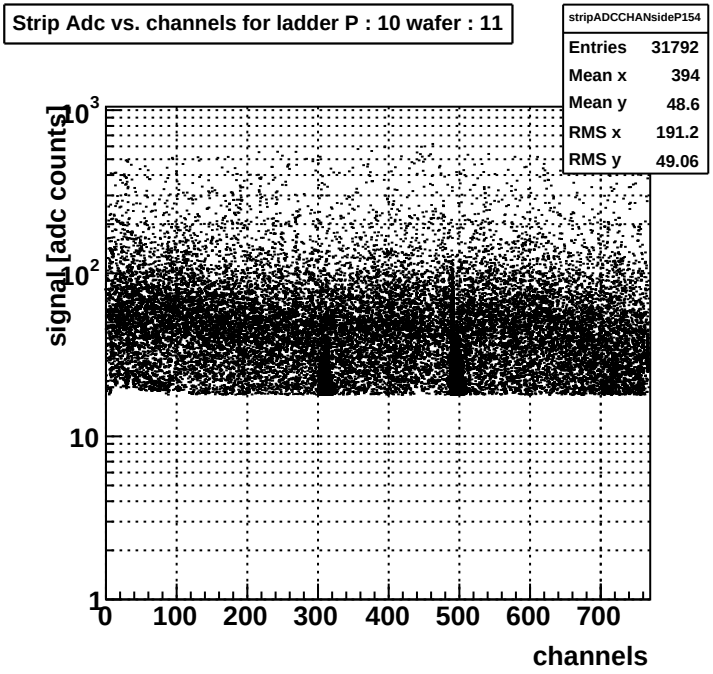

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12909
Mean 47.07
RMS 43.76
signal [adc counts]

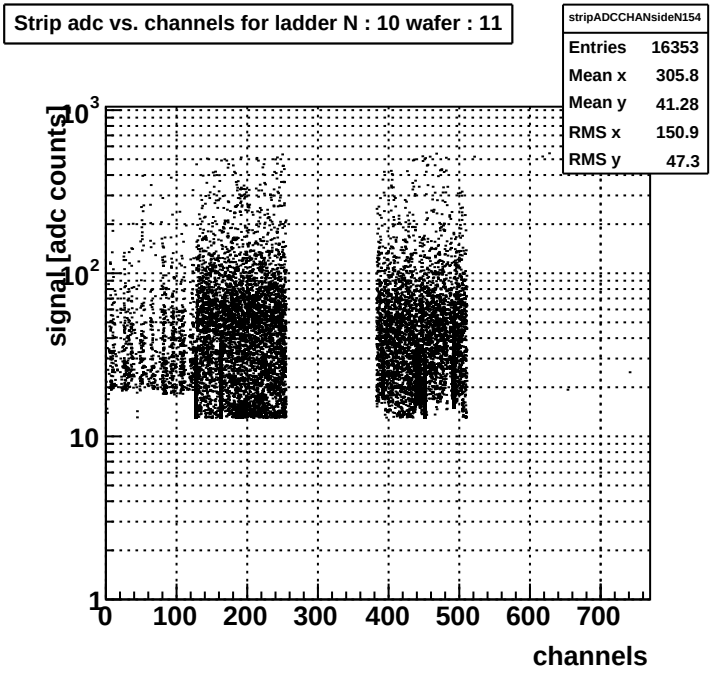

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 33764
Mean x 409.4
Mean y 49.85
RMS x 215.7
RMS y 52.62
signal [adc counts]
channels

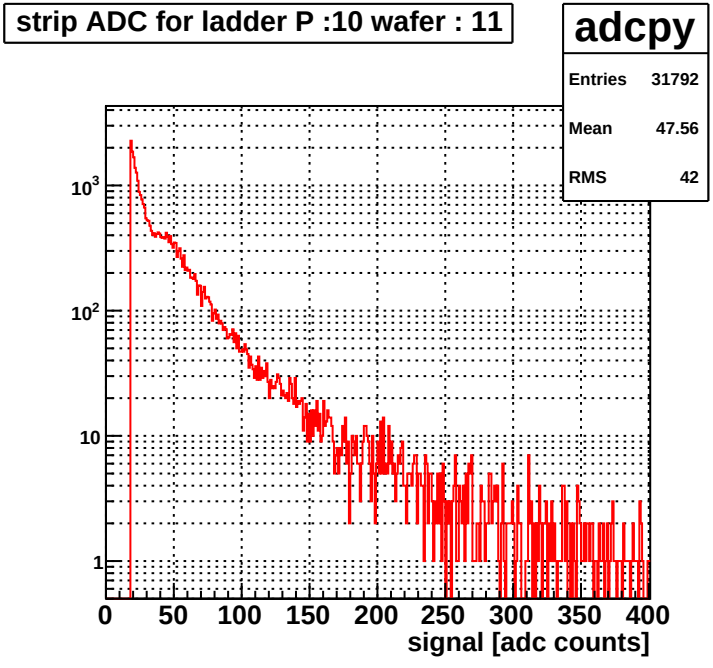

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 13493
Mean x 298.1
Mean y 43.12
RMS x 195.3
RMS y 48.57
signal [adc counts]
channels

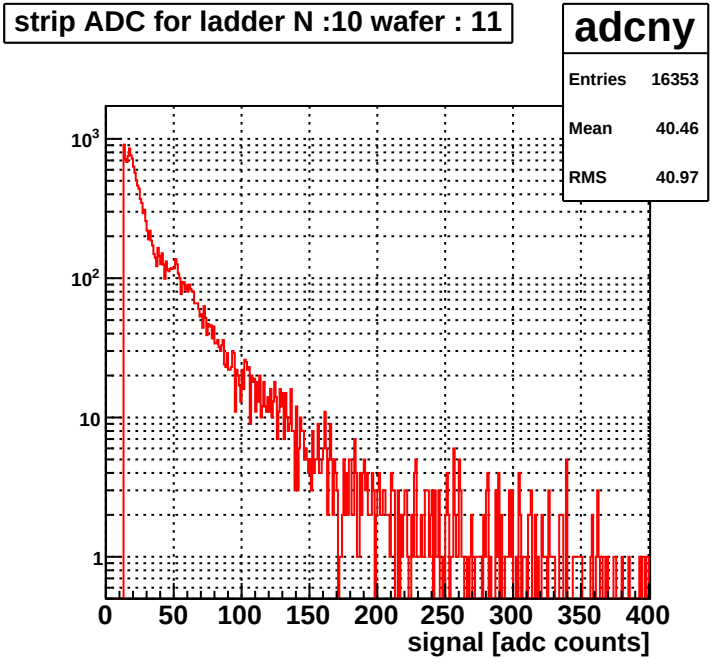

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 33764
Mean 49.04
RMS 47.4
signal [adc counts]

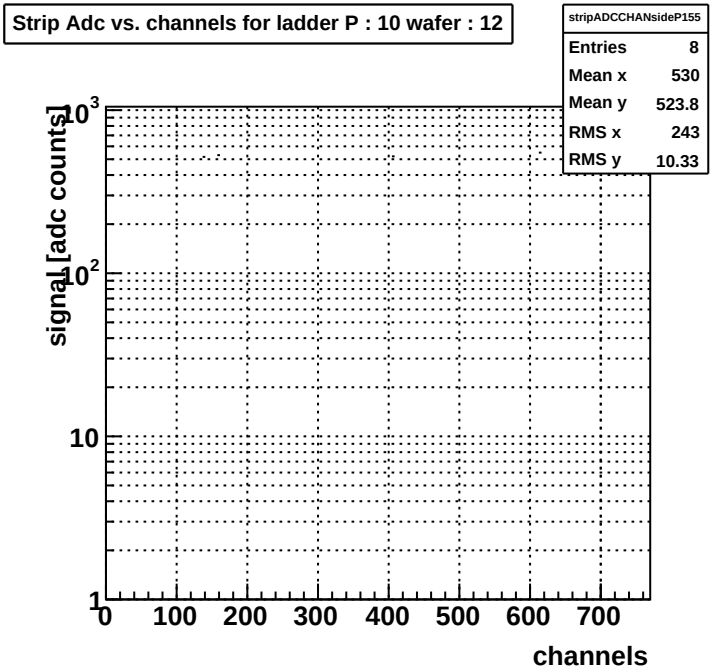

strip ADC for ladder N :10 wafer : 10
adcny
Entries 13493
Mean 42.19
RMS 41.75
signal [adc counts]

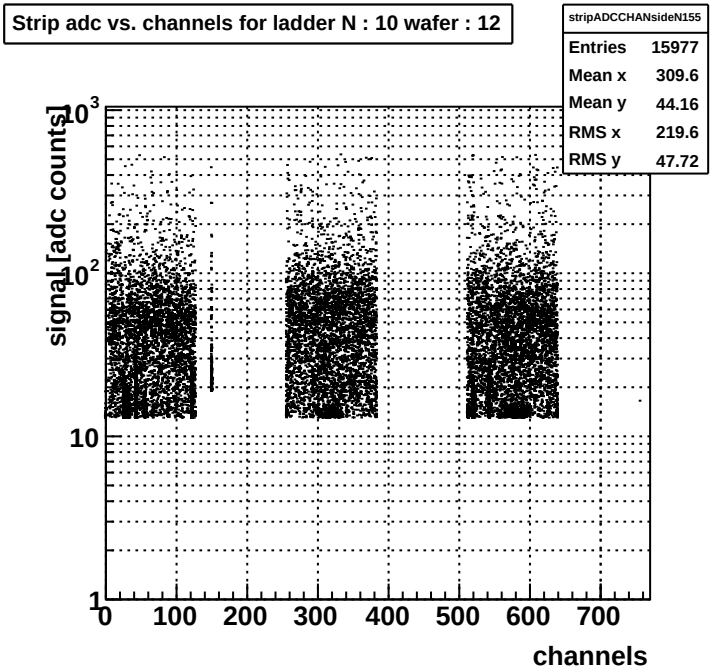

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 31792
Mean x 394
Mean y 48.6
RMS x 191.2
RMS y 49.06
signal [adc counts]
channels

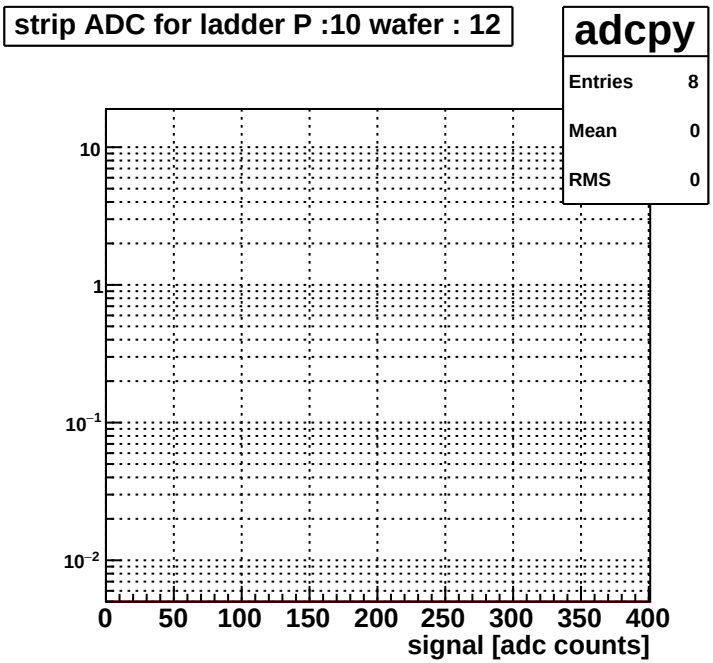

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 16353
Mean x 305.8
Mean y 41.28
RMS x 150.9
RMS y 47.3
signal [adc counts]
channels

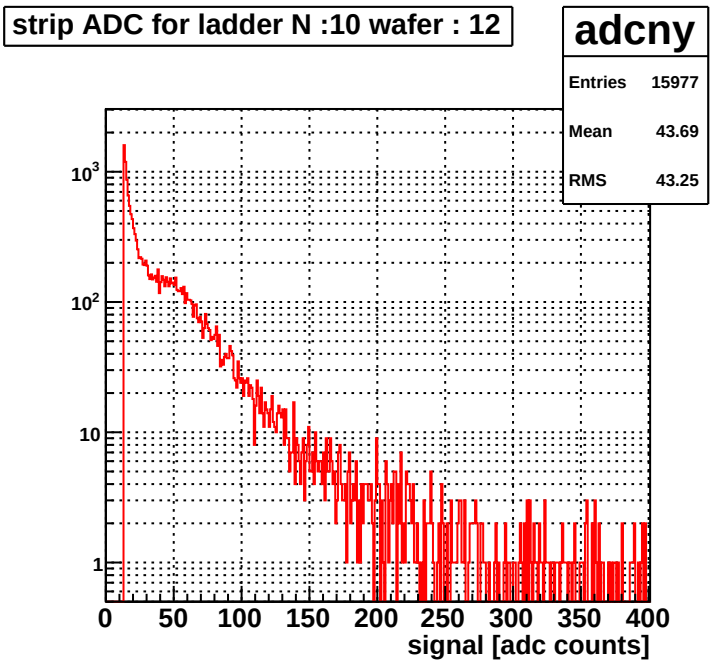

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 31792
Mean 47.56
RMS 42
signal [adc counts]

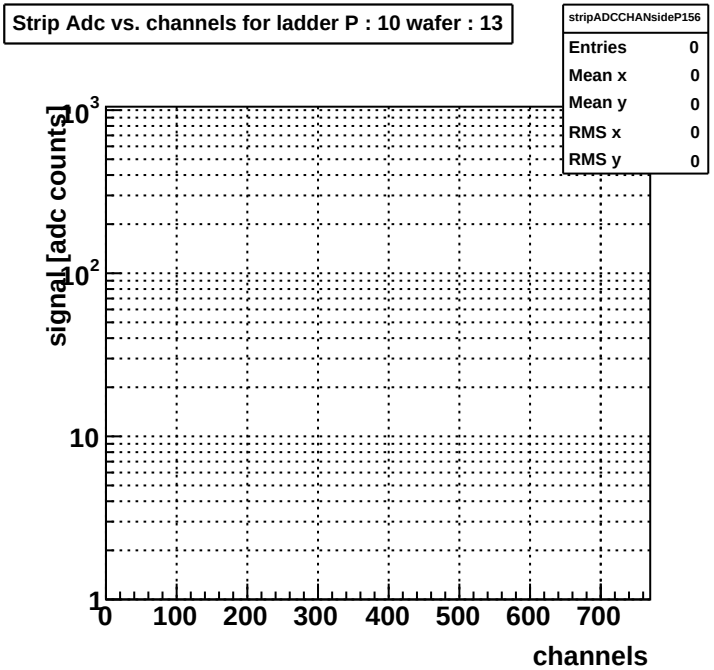

strip ADC for ladder N :10 wafer : 11
adcny
Entries 16353
Mean 40.46
RMS 40.97
signal [adc counts]

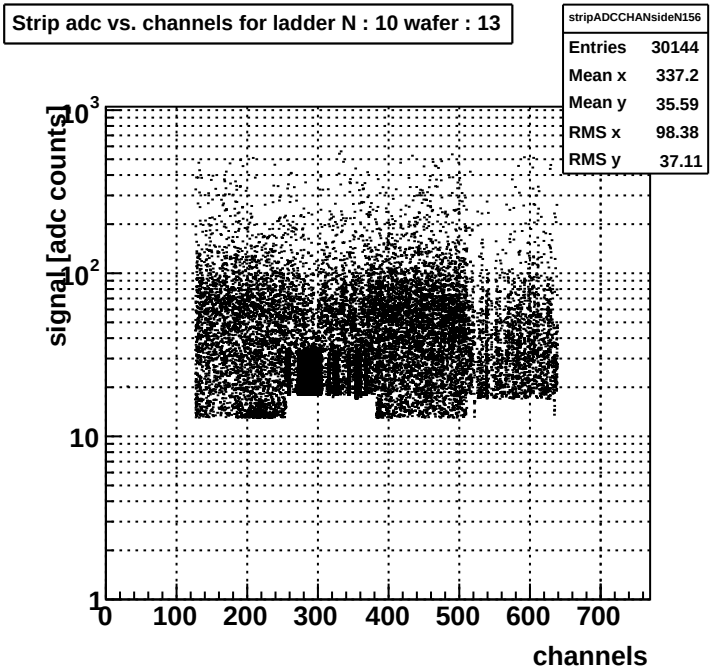

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 8
Mean x 530
Mean y 523.8
RMS x 243
RMS y 10.33
signal [adc counts]
channels

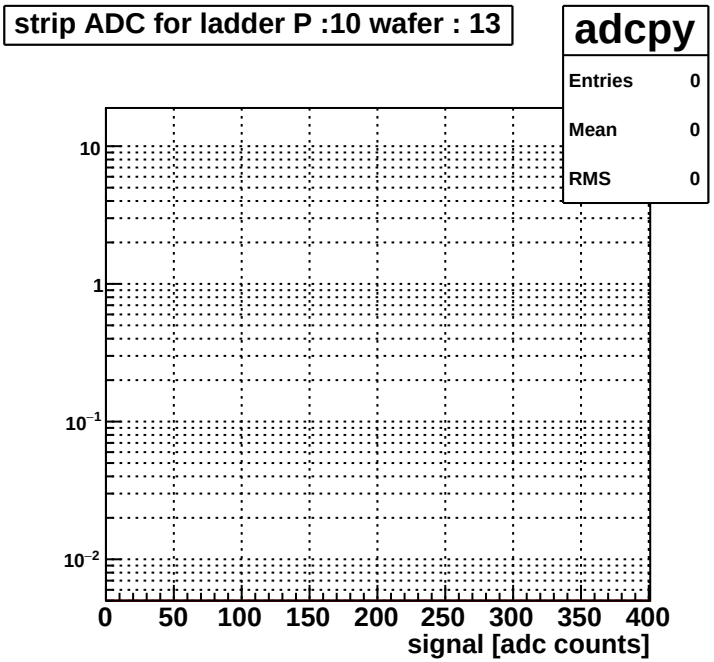

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 15977
Mean x 309.6
Mean y 44.16
RMS x 219.6
RMS y 47.72
signal [adc counts]
channels

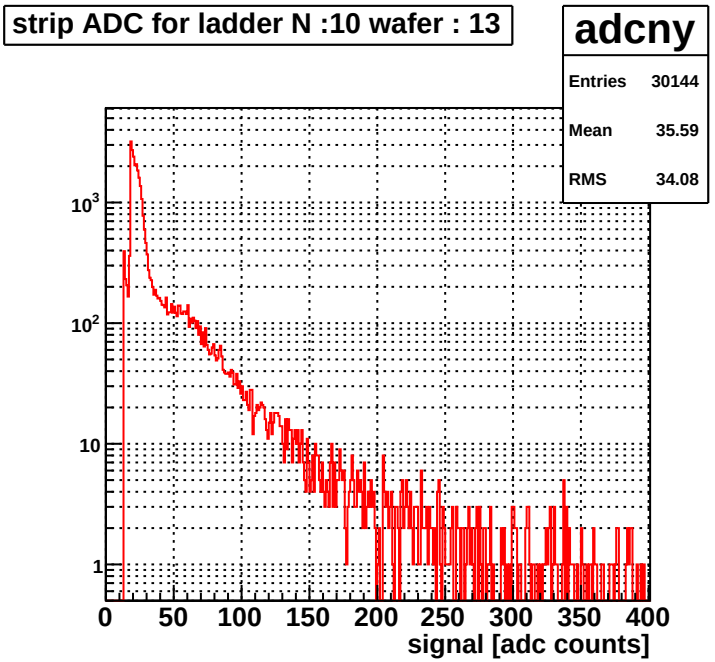

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

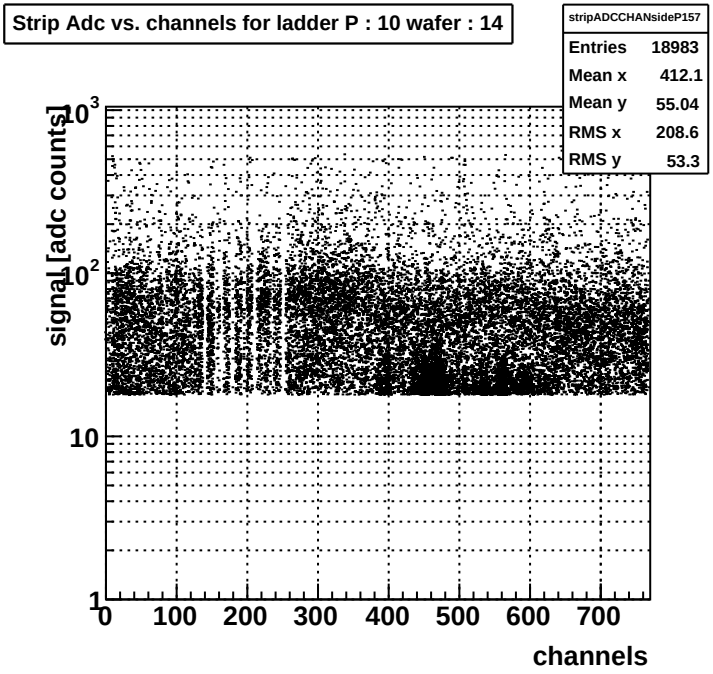

strip ADC for ladder N :10 wafer : 12
adcny
Entries 15977
Mean 43.69
RMS 43.25
signal [adc counts]

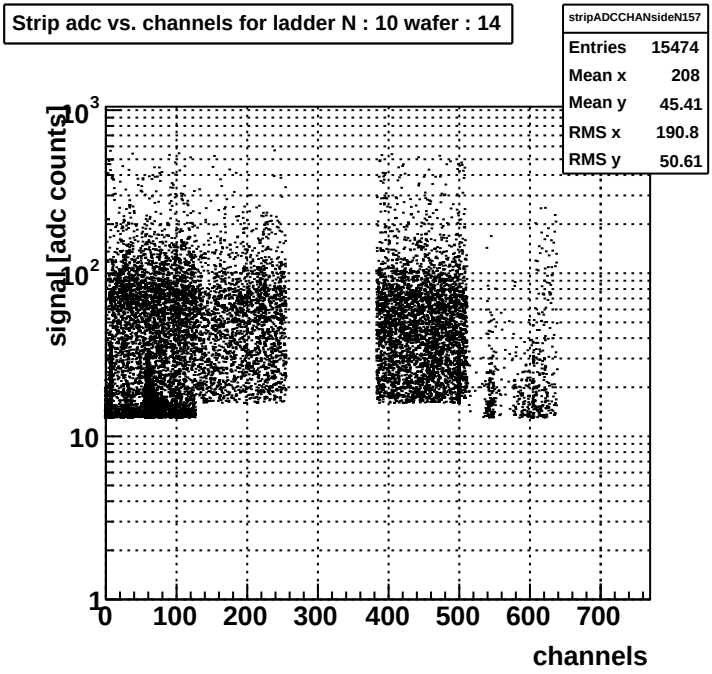

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

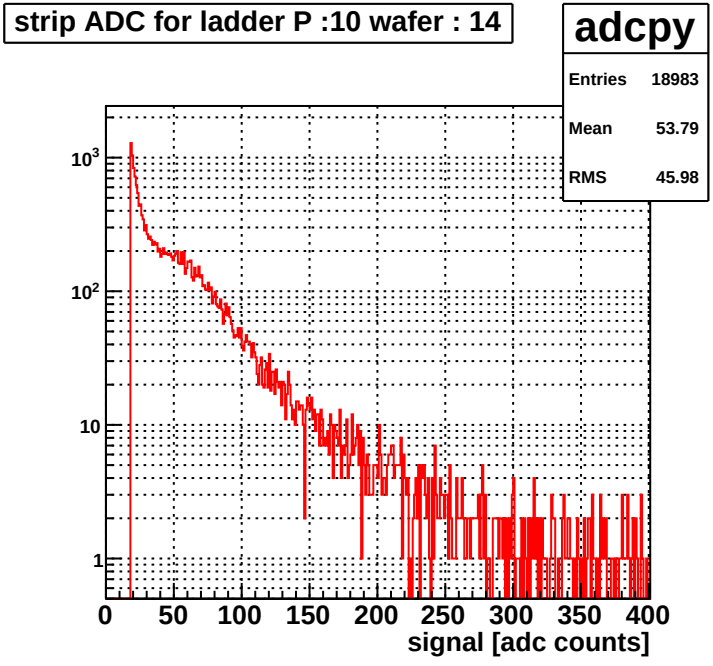

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 30144
Mean x 337.2
Mean y 35.59
RMS x 98.38
RMS y 37.11
signal [adc counts]
channels

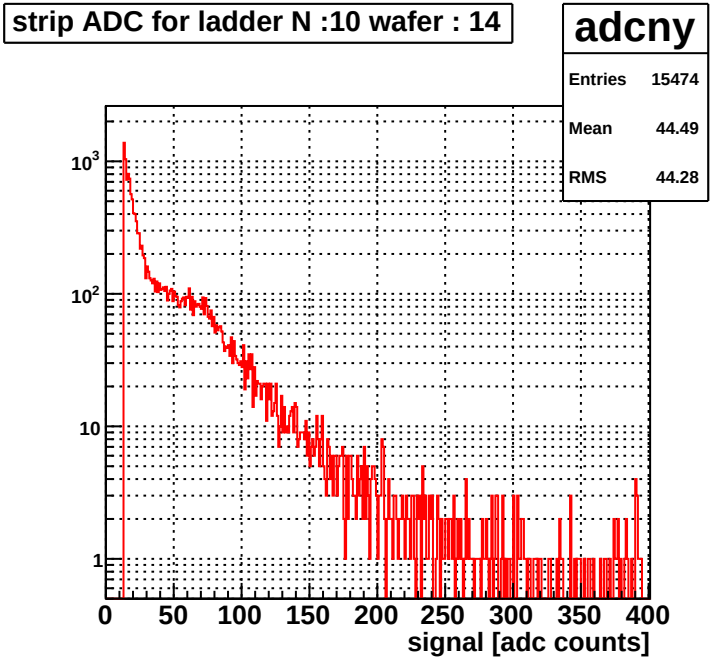

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

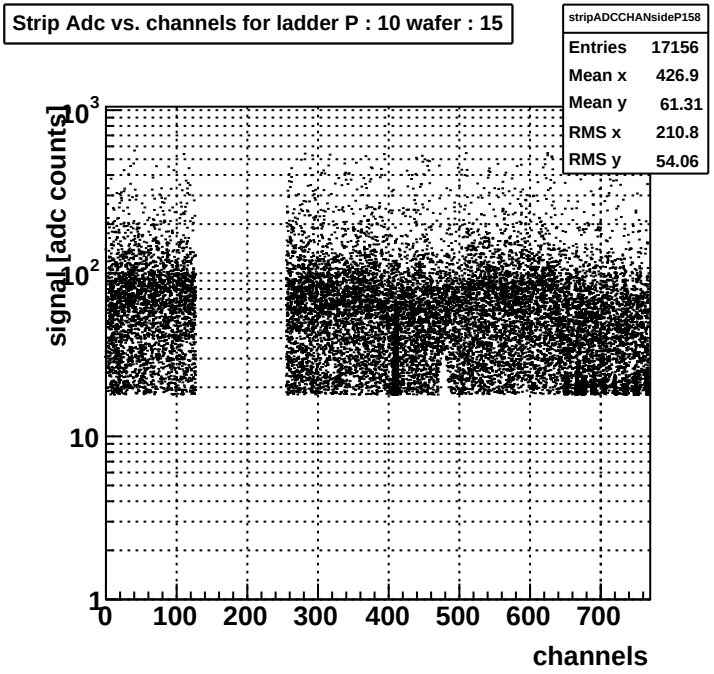

strip ADC for ladder N :10 wafer : 13
adcny
Entries 30144
Mean 35.59
RMS 34.08
signal [adc counts]

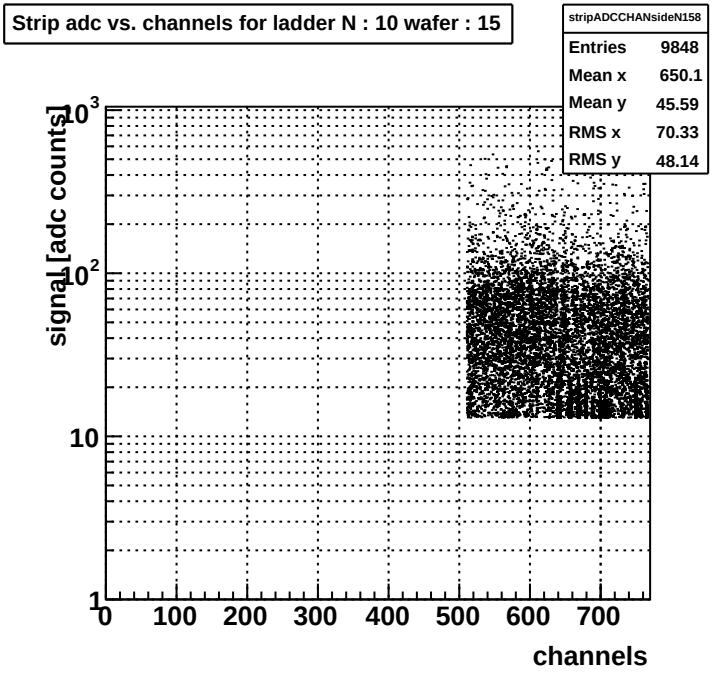

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 18983
Mean x 412.1
Mean y 55.04
RMS x 208.6
RMS y 53.3
signal [adc counts]
channels

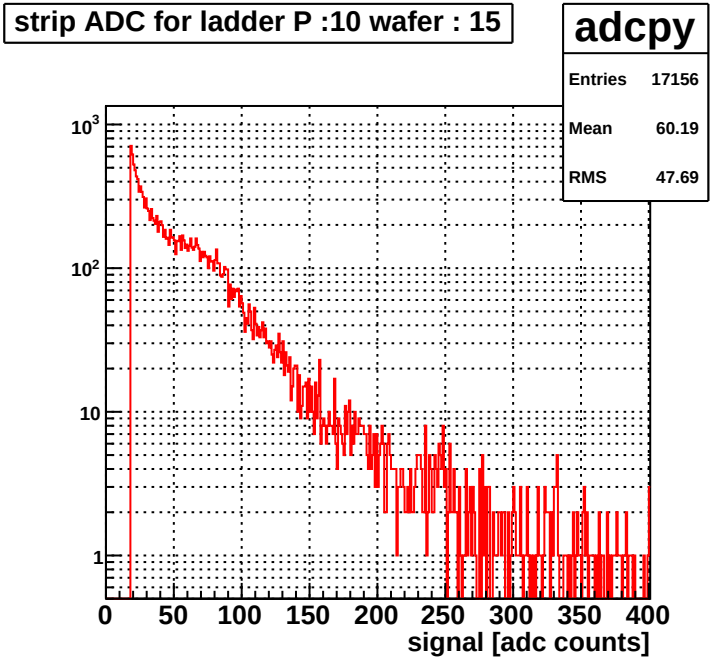

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 15474
Mean x 208
Mean y 45.41
RMS x 190.8
RMS y 50.61
signal [adc counts]
channels

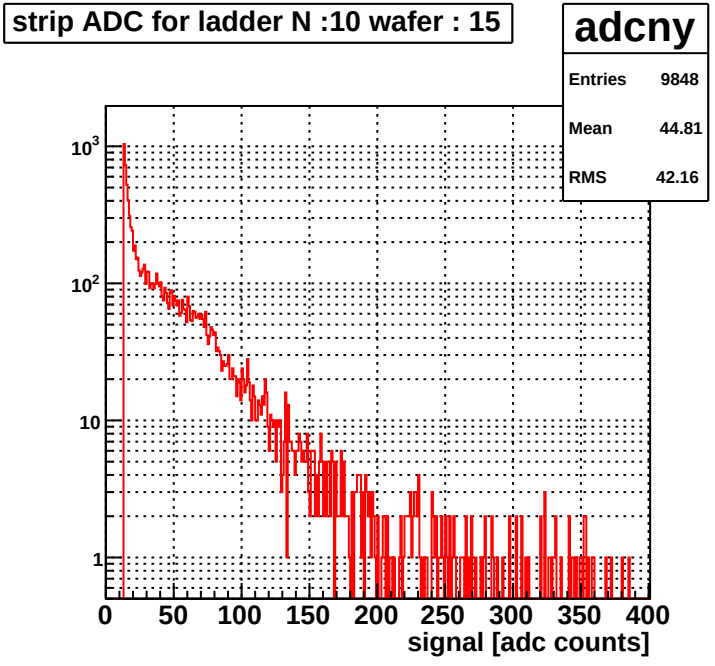

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 18983
Mean 53.79
RMS 45.98
signal [adc counts]

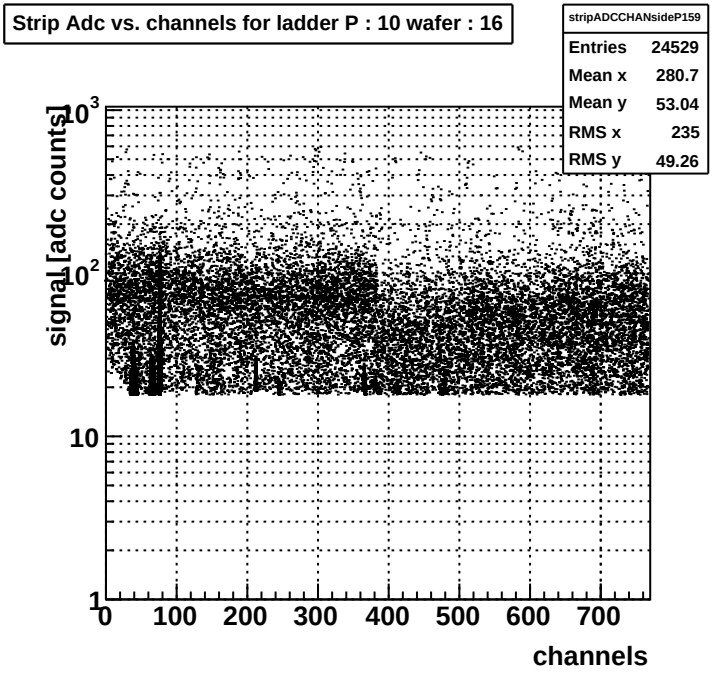

strip ADC for ladder N :10 wafer : 14
adcny
Entries 15474
Mean 44.49
RMS 44.28
signal [adc counts]

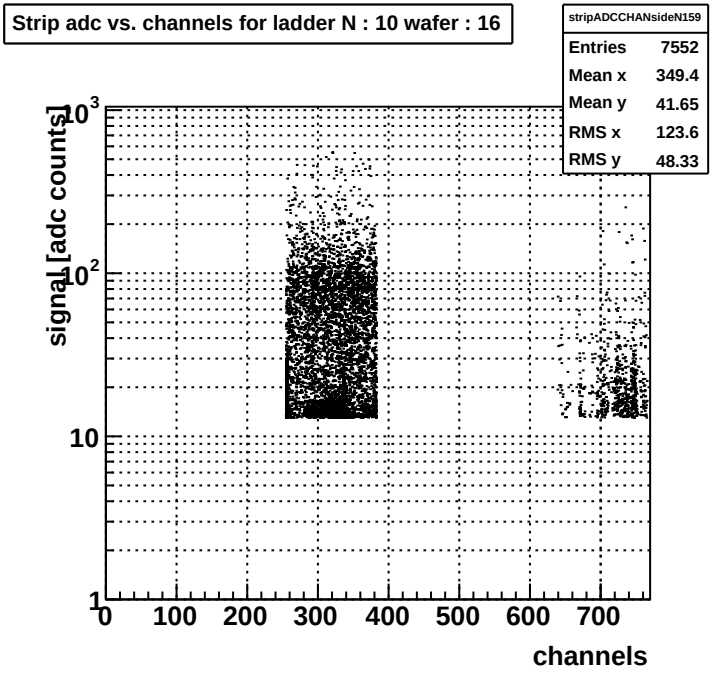

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 17156
Mean x 426.9
Mean y 61.31
RMS x 210.8
RMS y 54.06
signal [adc counts]
channels

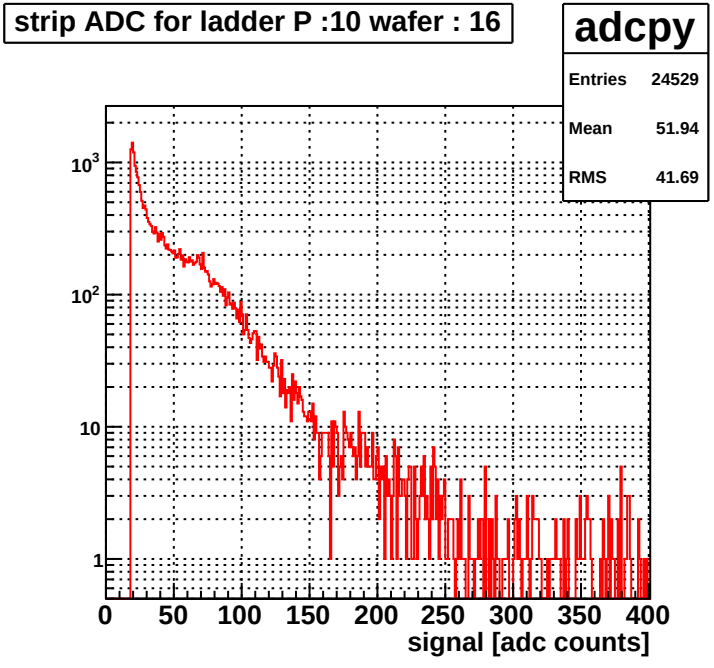

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 9848
Mean x 650.1
Mean y 45.59
RMS x 70.33
RMS y 48.14
signal [adc counts]
channels

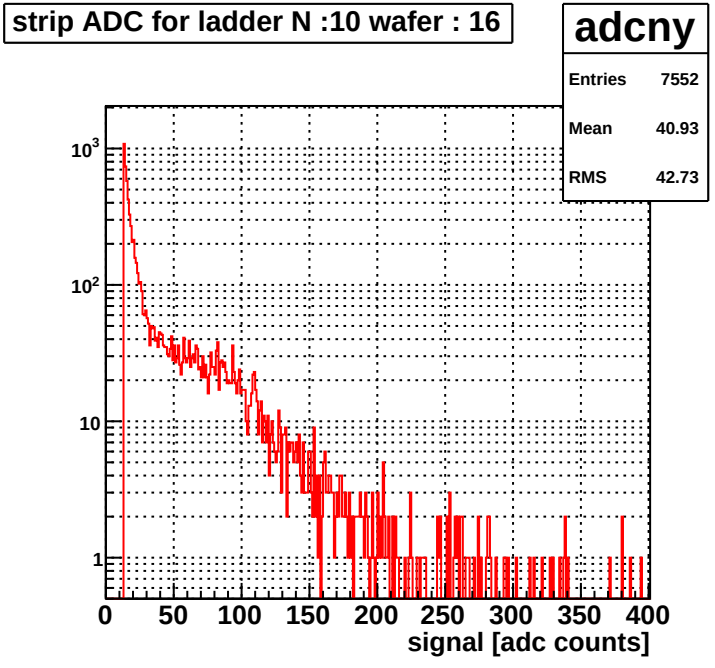

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 17156
Mean 60.19
RMS 47.69
signal [adc counts]

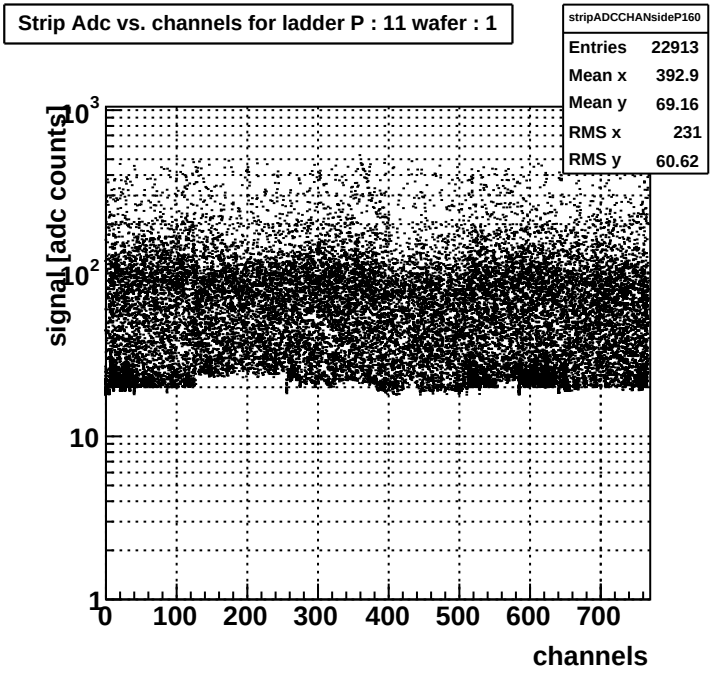

strip ADC for ladder N :10 wafer : 15
adcny
Entries 9848
Mean 44.81
RMS 42.16
signal [adc counts]

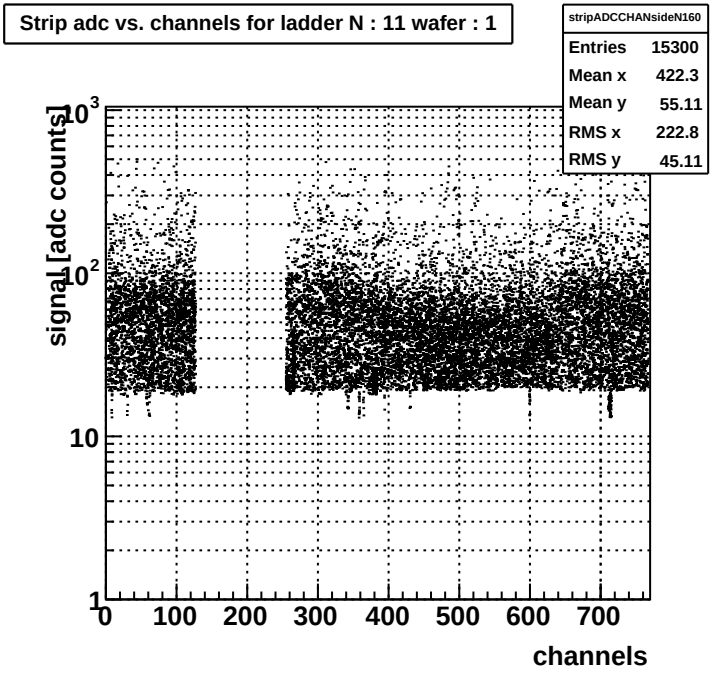

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 24529
Mean x 280.7
Mean y 53.04
RMS x 235
RMS y 49.26
signal [adc counts]
channels

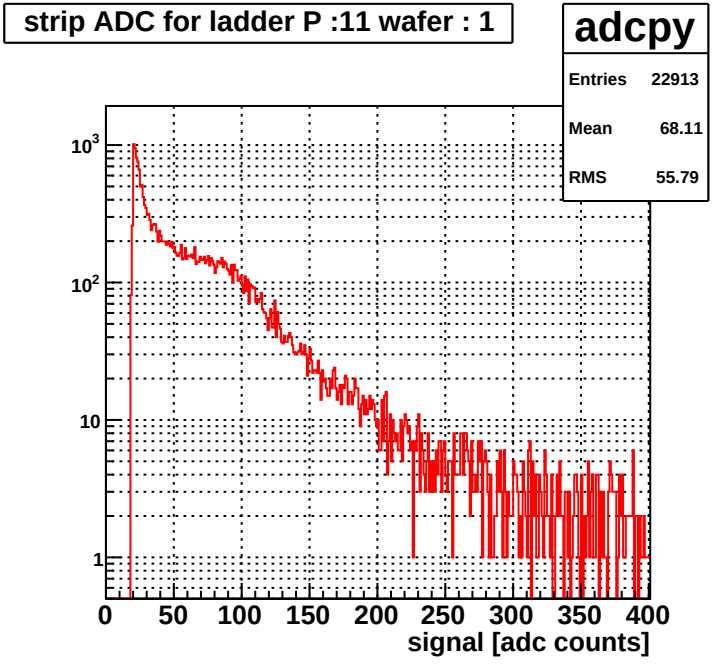

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 7552
Mean x 349.4
Mean y 41.65
RMS x 123.6
RMS y 48.33
signal [adc counts]
channels

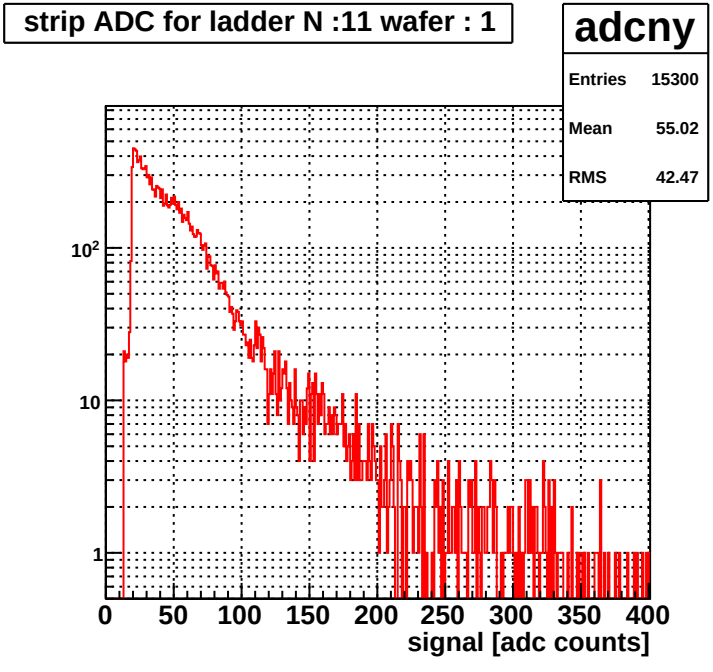

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 24529
Mean 51.94
RMS 41.69
signal [adc counts]

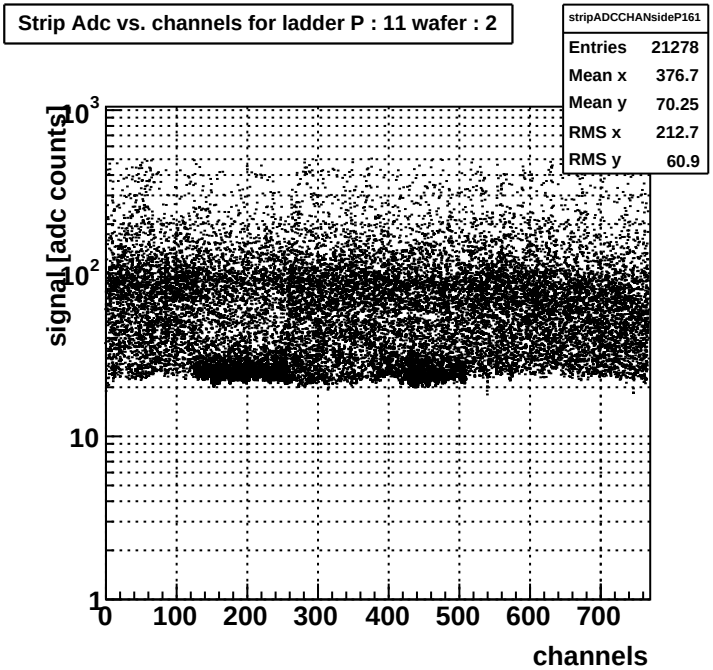

strip ADC for ladder N :10 wafer : 16
adcny
Entries 7552
Mean 40.93
RMS 42.73
signal [adc counts]

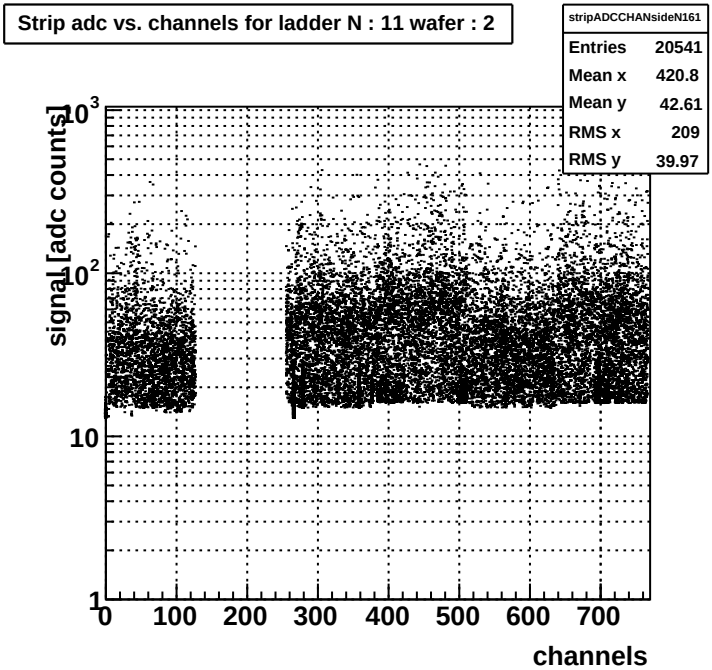

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 22913
Mean x 392.9
Mean y 69.16
RMS x 231
RMS y 60.62
signal [adc counts]
channels

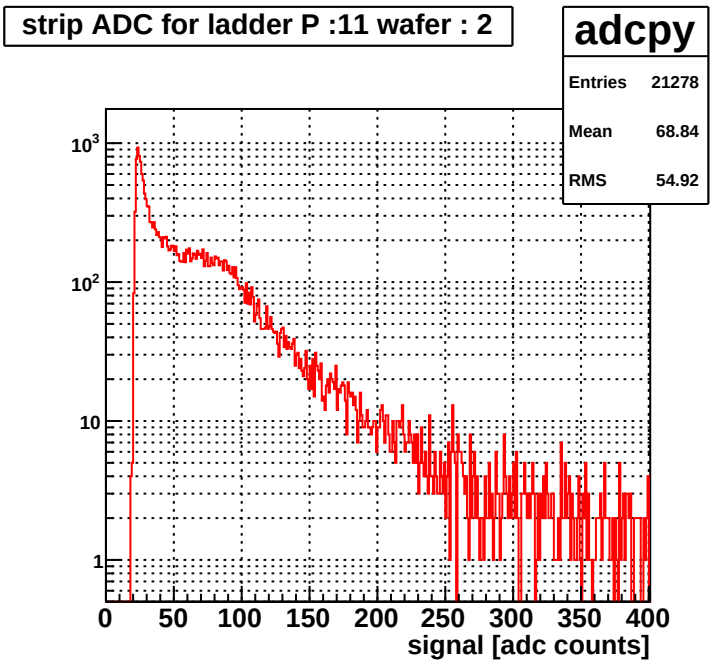

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 15300
Mean x 422.3
Mean y 55.11
RMS x 222.8
RMS y 45.11
signal [adc counts]
channels

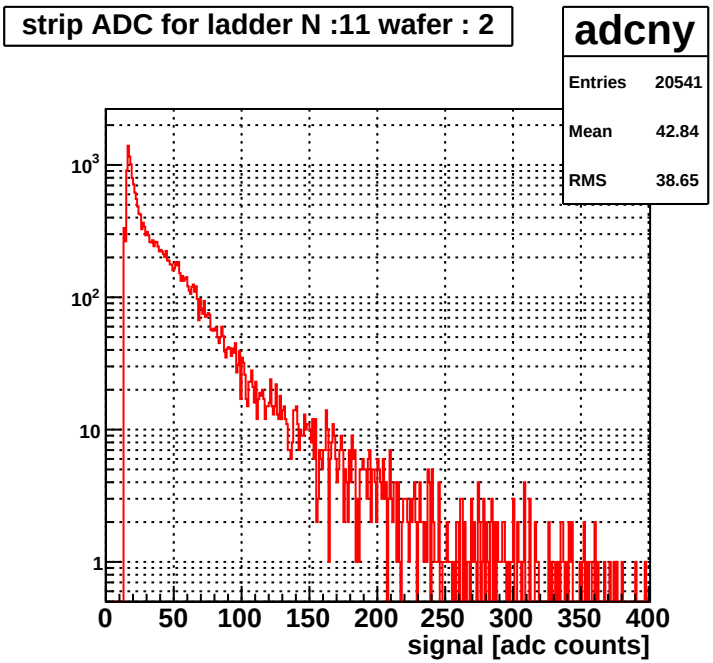

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 22913
Mean 68.11
RMS 55.79
signal [adc counts]

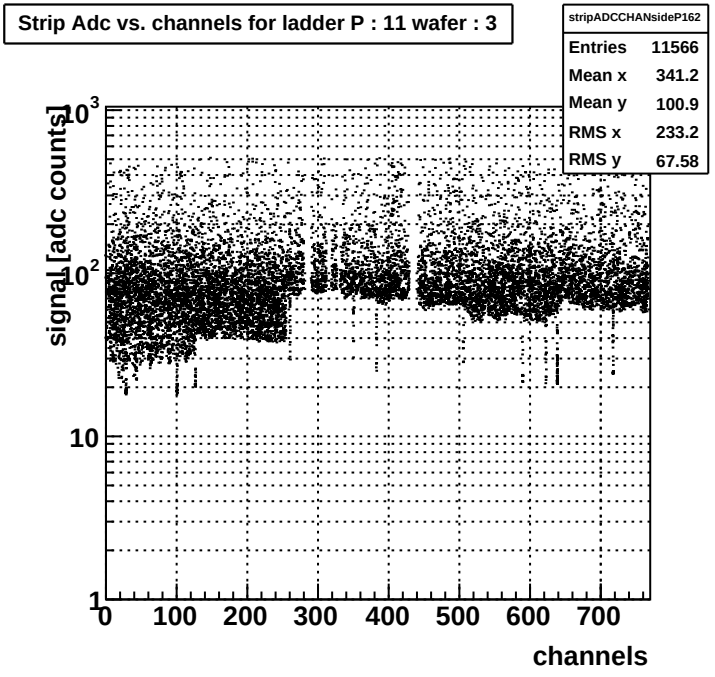

strip ADC for ladder N :11 wafer : 1
adcny
Entries 15300
Mean 55.02
RMS 42.47
signal [adc counts]

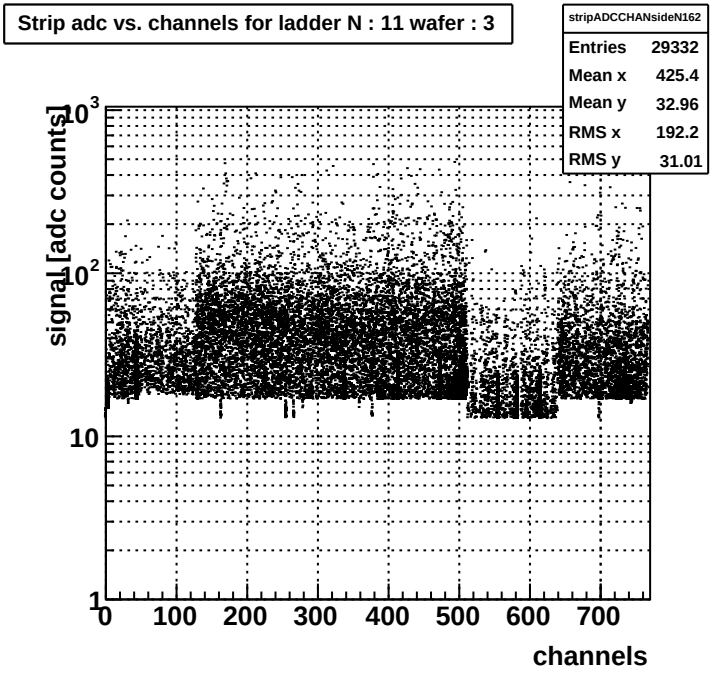

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 21278
Mean x 376.7
Mean y 70.25
RMS x 212.7
RMS y 60.9
signal [adc counts]
channels

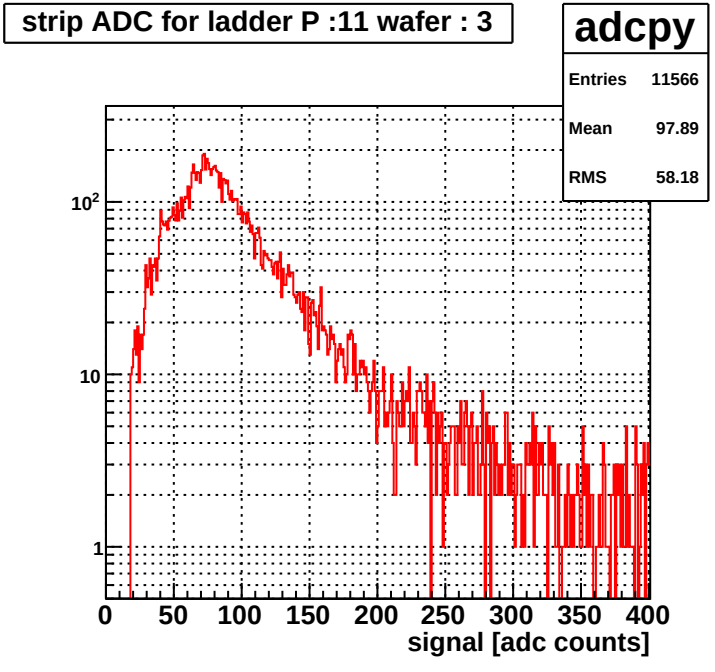

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 20541
Mean x 420.8
Mean y 42.61
RMS x 209
RMS y 39.97
signal [adc counts]
channels

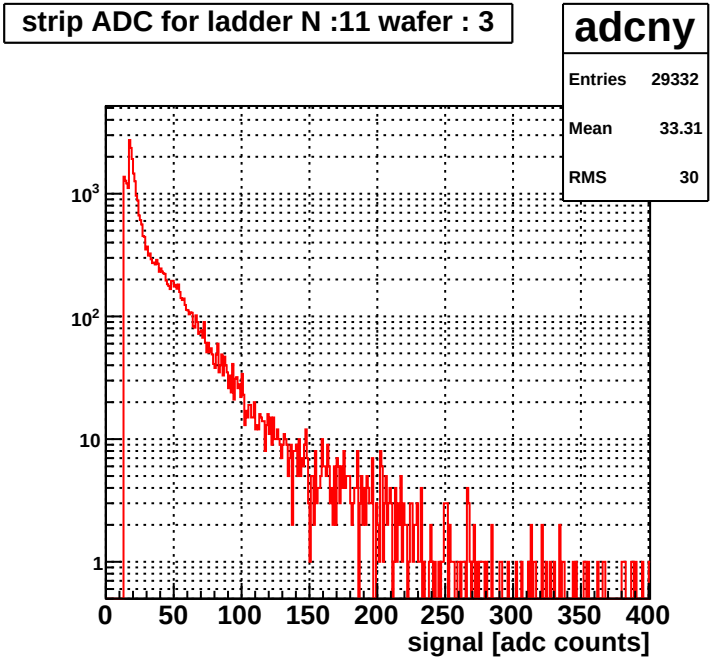

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 21278
Mean 68.84
RMS 54.92
signal [adc counts]

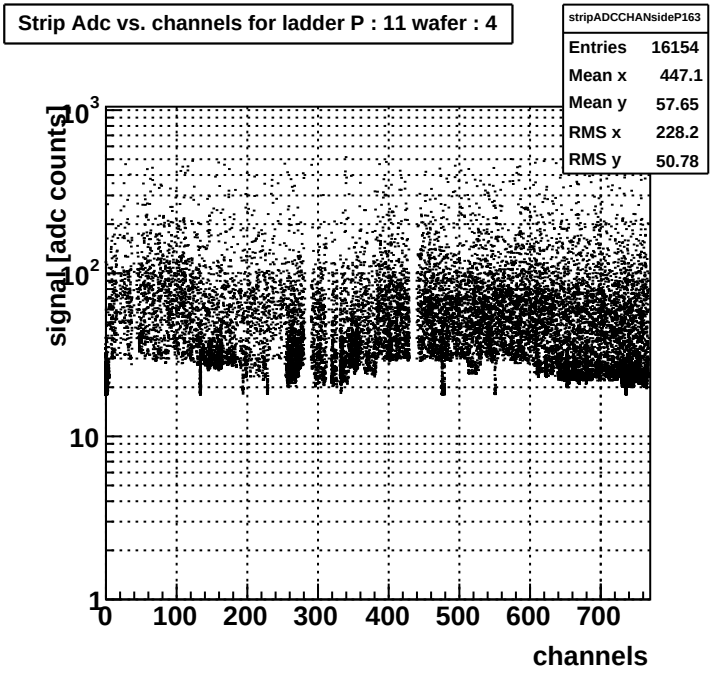

strip ADC for ladder N :11 wafer : 2
adcny
Entries 20541
Mean 42.84
RMS 38.65
signal [adc counts]

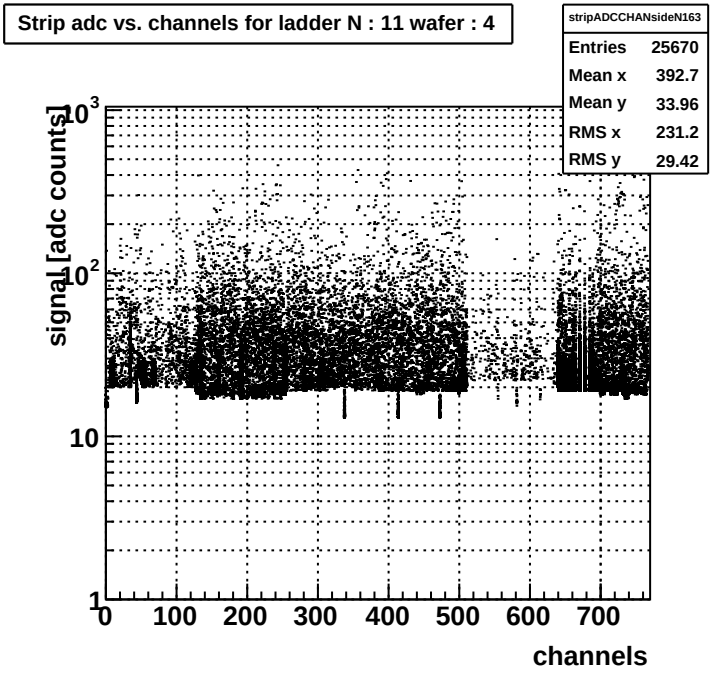

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 11566
Mean x 341.2
Mean y 100.9
RMS x 233.2
RMS y 67.58
signal [adc counts]
channels

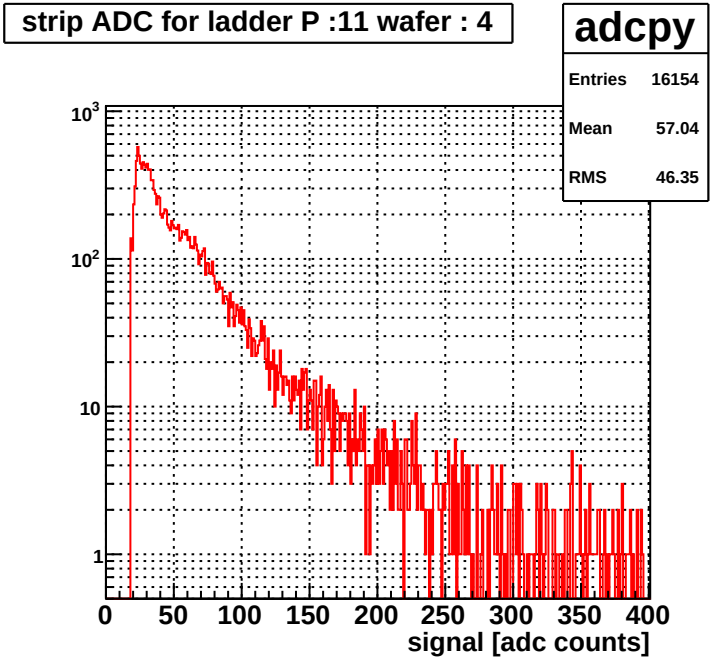

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 29332
Mean x 425.4
Mean y 32.96
RMS x 192.2
RMS y 31.01
signal [adc counts]
channels

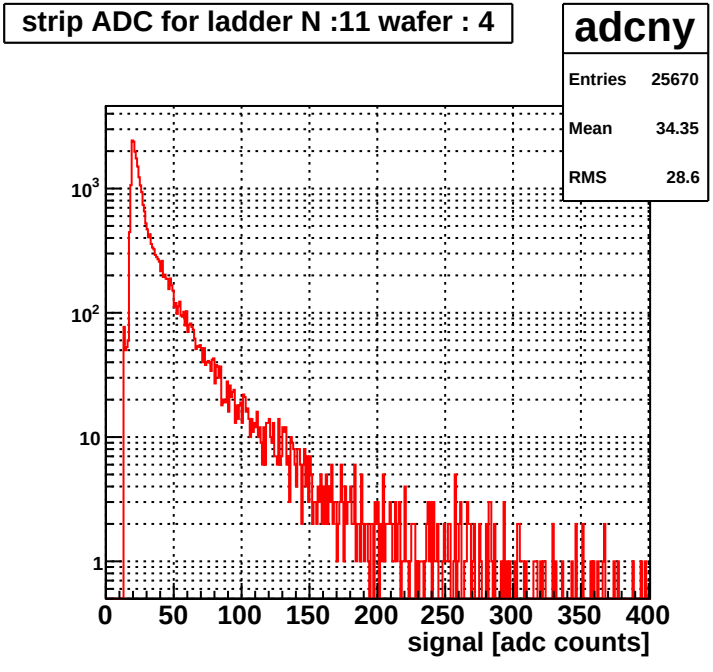

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 11566
Mean 97.89
RMS 58.18
signal [adc counts]

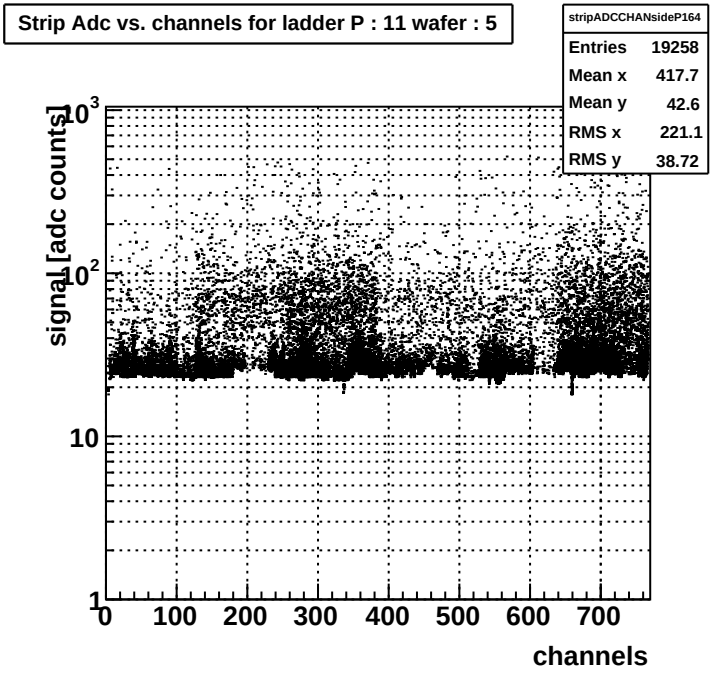

strip ADC for ladder N :11 wafer : 3
adcny
Entries 29332
Mean 33.31
RMS 30
signal [adc counts]

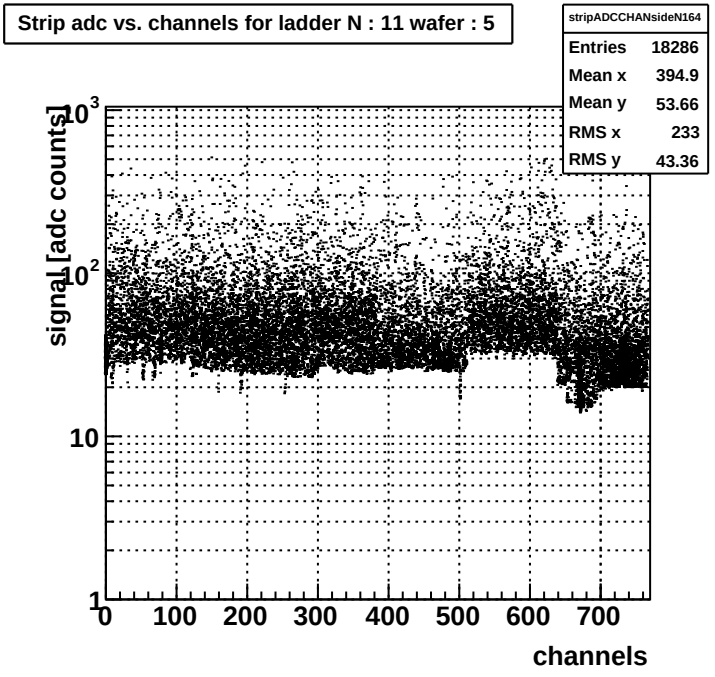

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 16154
Mean x 447.1
Mean y 57.65
RMS x 228.2
RMS y 50.78
signal [adc counts]
channels

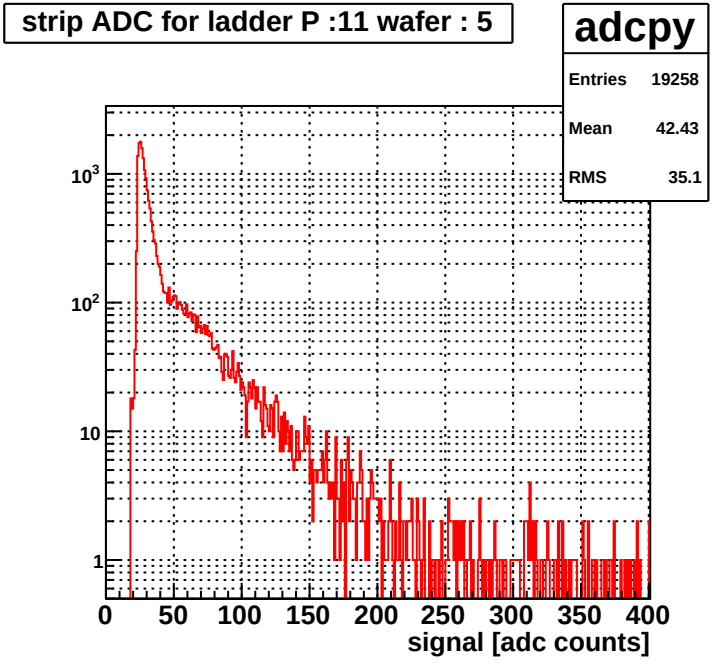

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 25670
Mean x 392.7
Mean y 33.96
RMS x 231.2
RMS y 29.42
signal [adc counts]
channels

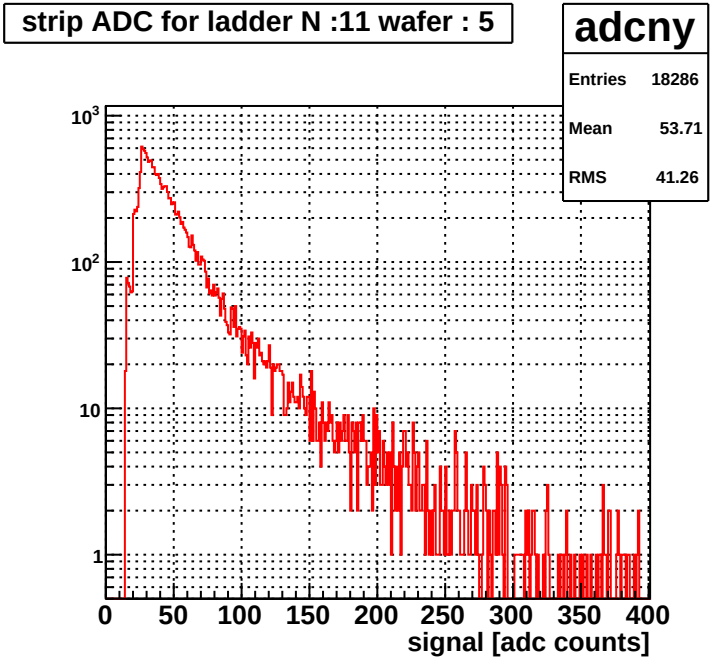

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 16154
Mean 57.04
RMS 46.35
signal [adc counts]

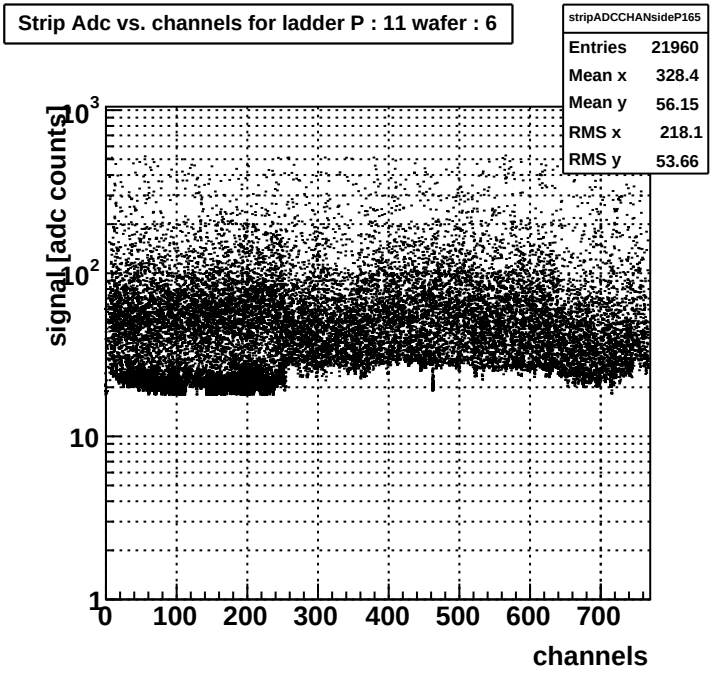

strip ADC for ladder N :11 wafer : 4
adcny
Entries 25670
Mean 34.35
RMS 28.6
signal [adc counts]

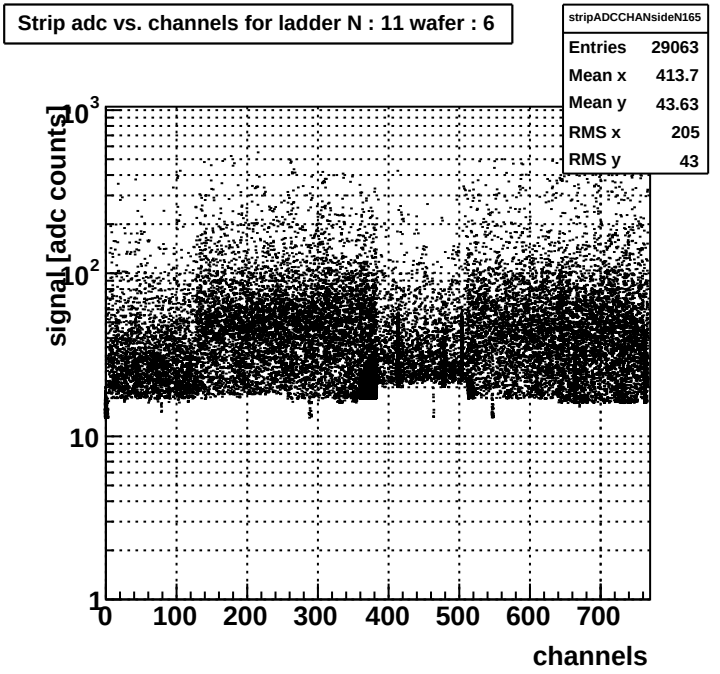

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 19258
Mean x 417.7
Mean y 42.6
RMS x 221.1
RMS y 38.72
signal [adc counts]
channels

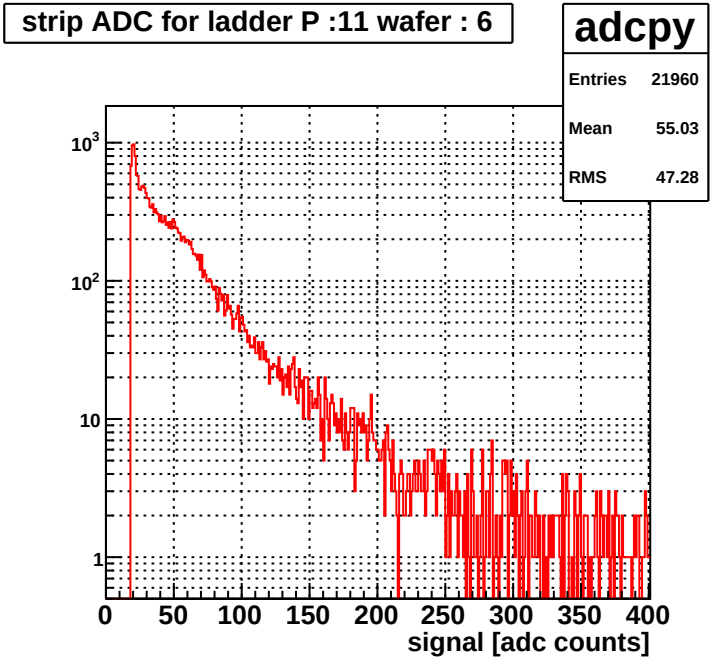

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 18286
Mean x 394.9
Mean y 53.66
RMS x 233
RMS y 43.36
signal [adc counts]
channels

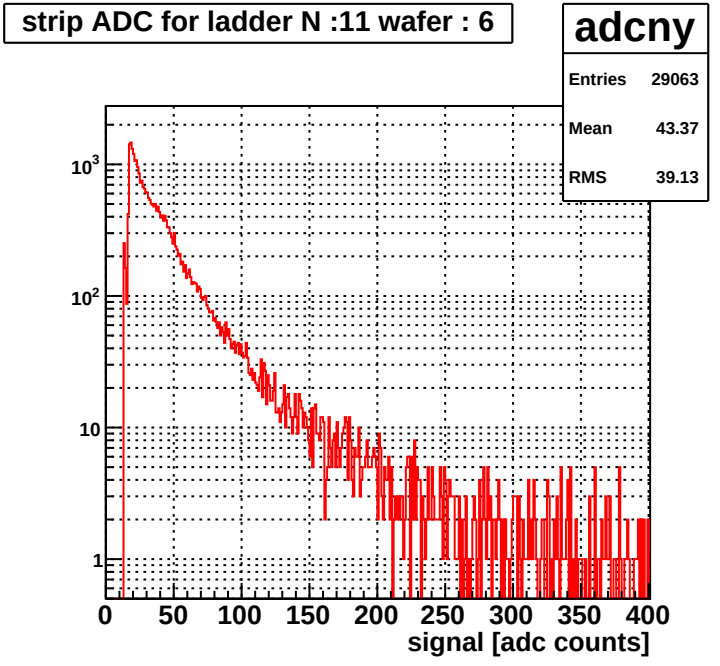

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 19258
Mean 42.43
RMS 35.1
signal [adc counts]

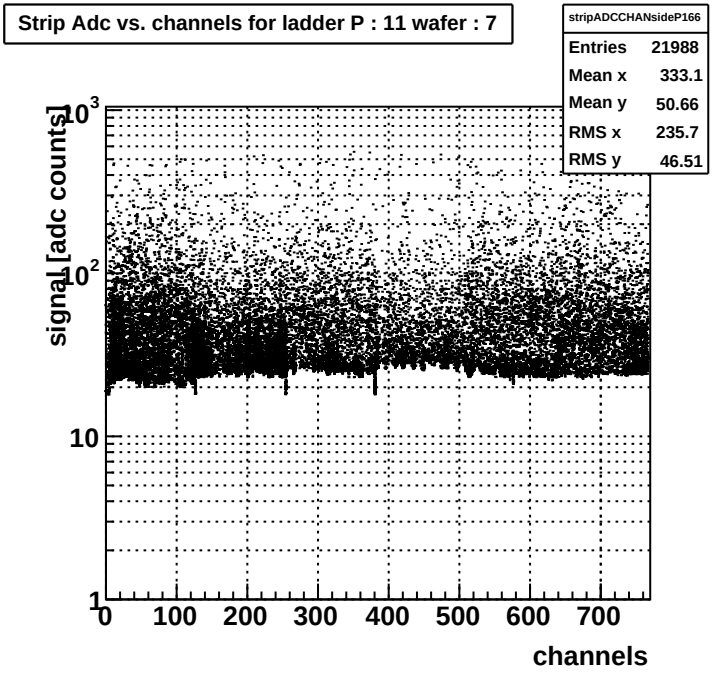

strip ADC for ladder N :11 wafer : 5
adcny
Entries 18286
Mean 53.71
RMS 41.26
signal [adc counts]

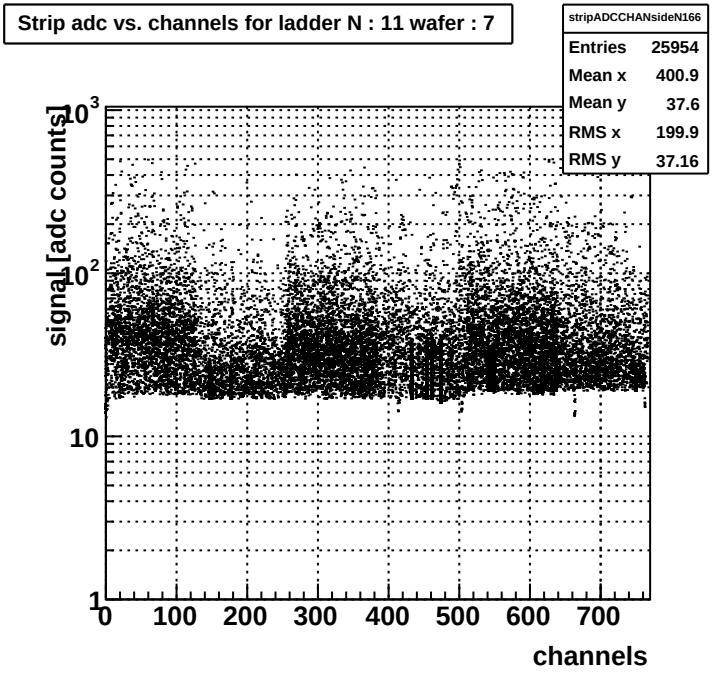

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 21960
Mean x 328.4
Mean y 56.15
RMS x 218.1
RMS y 53.66
signal [adc counts]
channels

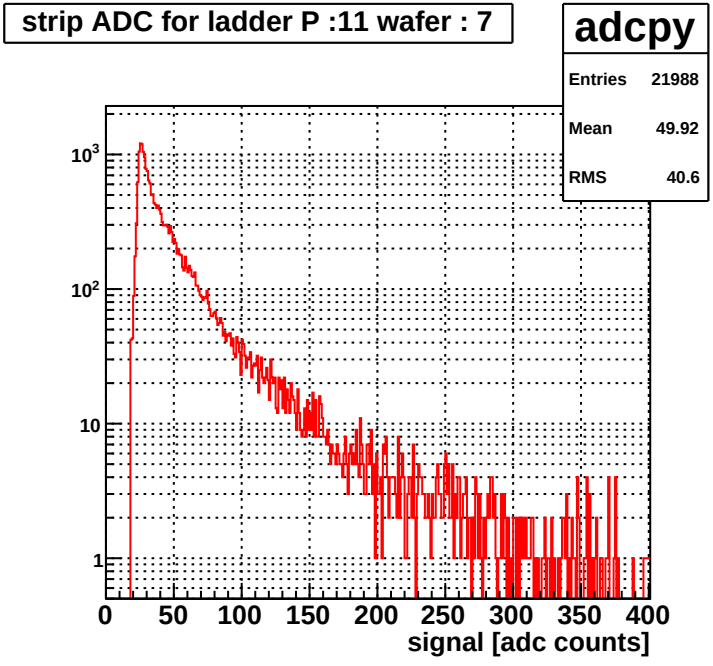

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 29063
Mean x 413.7
Mean y 43.63
RMS x 205
RMS y 43
signal [adc counts]
channels

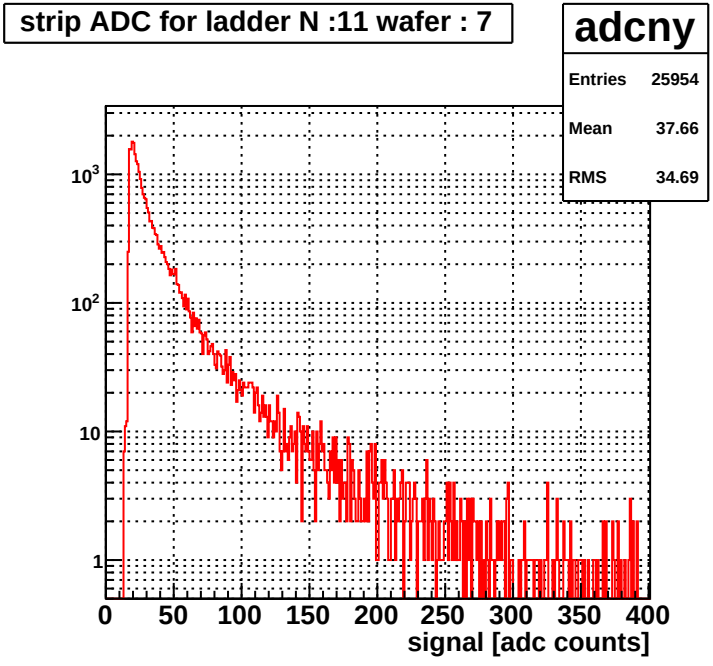

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 21960
Mean 55.03
RMS 47.28
signal [adc counts]

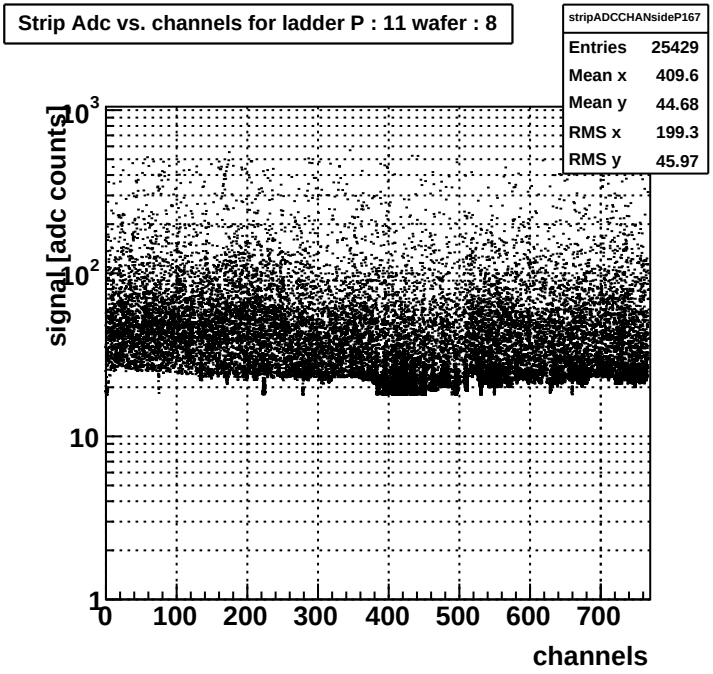

strip ADC for ladder N :11 wafer : 6
adcny
Entries 29063
Mean 43.37
RMS 39.13
signal [adc counts]

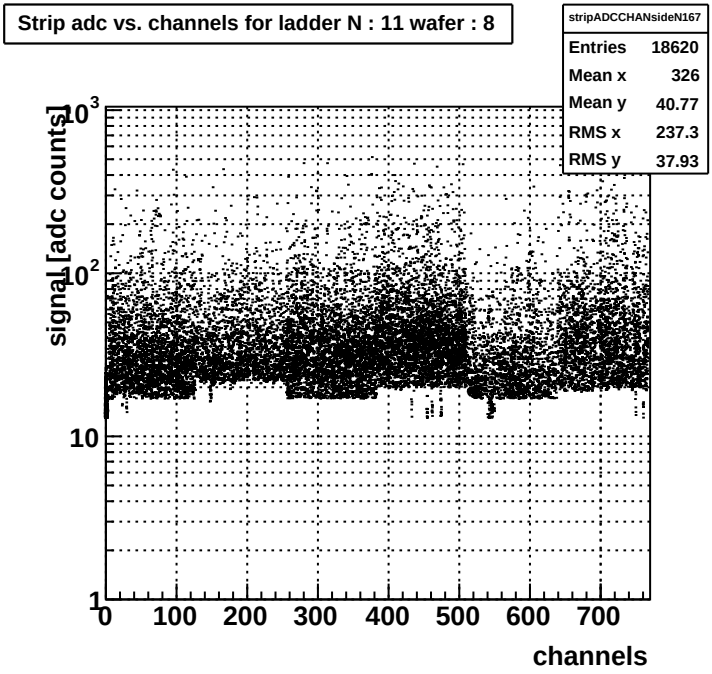

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 21988
Mean x 333.1
Mean y 50.66
RMS x 235.7
RMS y 46.51
signal [adc counts]
channels

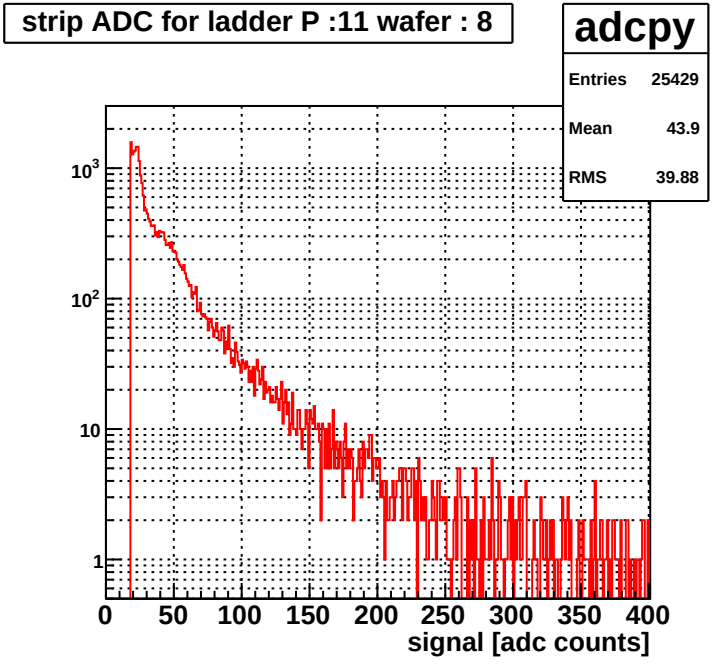

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 25954
Mean x 400.9
Mean y 37.6
RMS x 199.9
RMS y 37.16
signal [adc counts]
channels

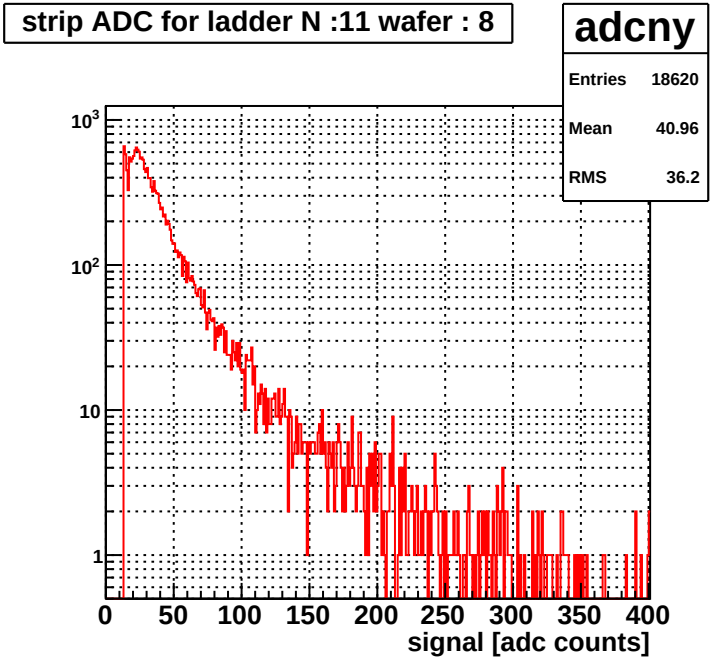

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 21988
Mean 49.92
RMS 40.6
signal [adc counts]

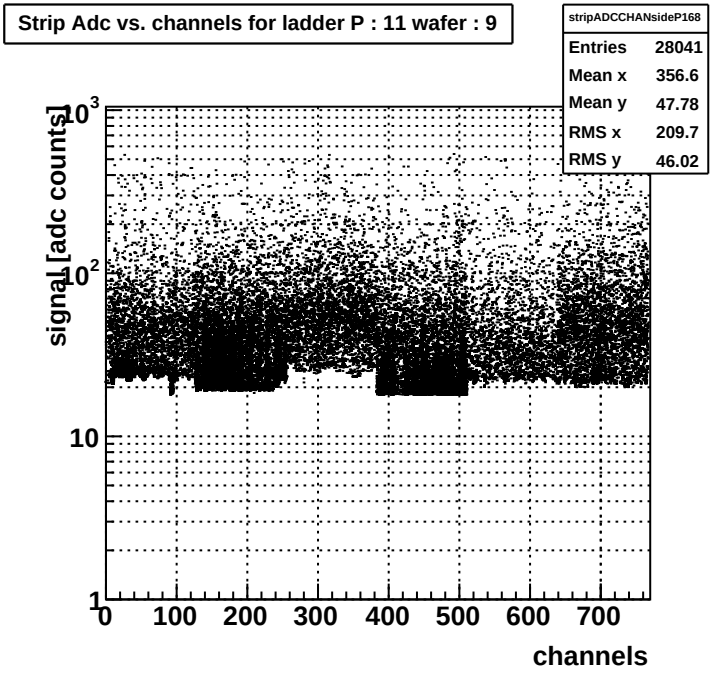

strip ADC for ladder N :11 wafer : 7
adcny
Entries 25954
Mean 37.66
RMS 34.69
signal [adc counts]

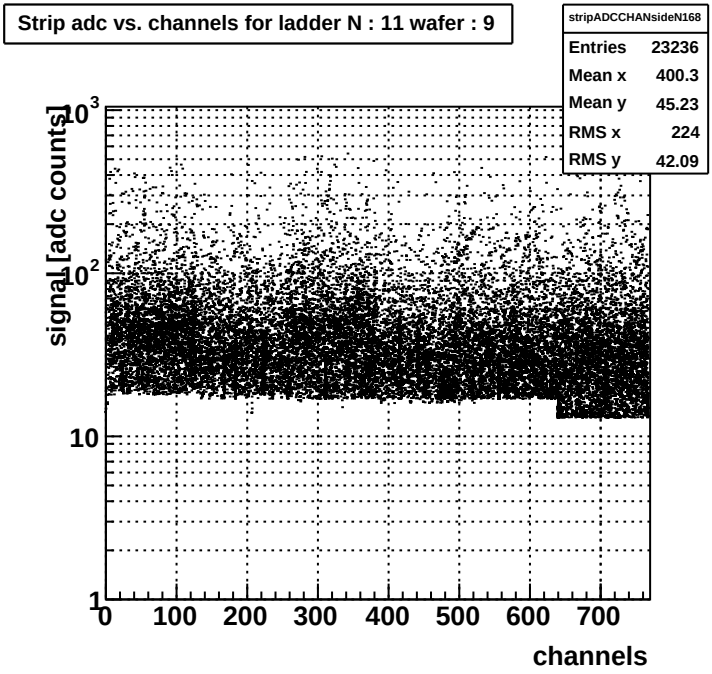

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 25429
Mean x 409.6
Mean y 44.68
RMS x 199.3
RMS y 45.97
signal [adc counts]
channels

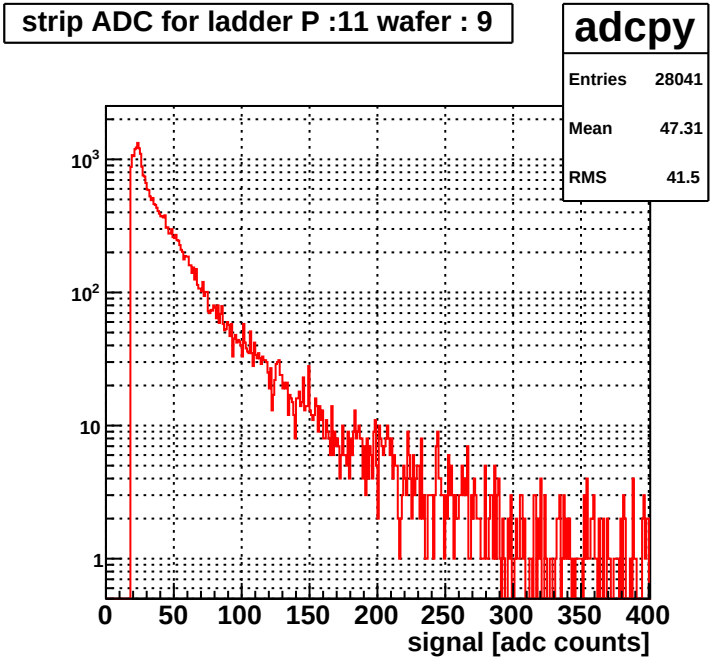

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 18620
Mean x 326
Mean y 40.77
RMS x 237.3
RMS y 37.93
signal [adc counts]
channels

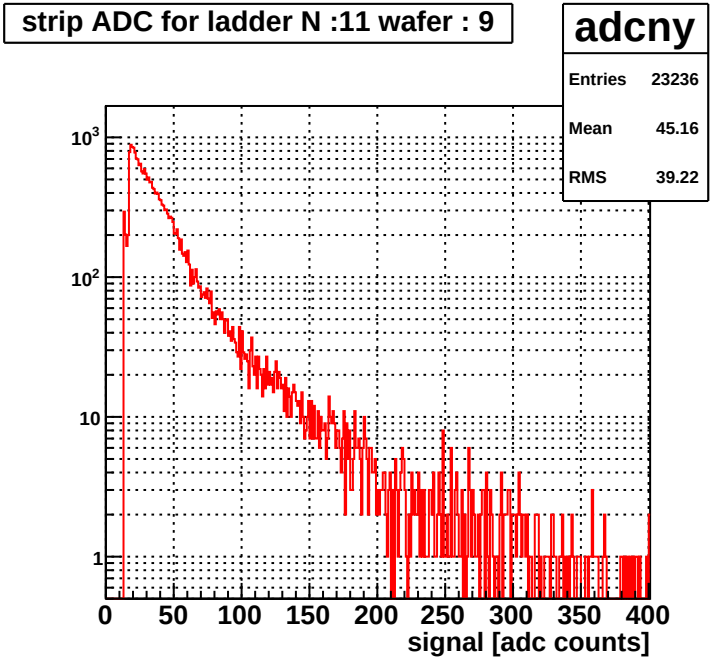

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 25429
Mean 43.9
RMS 39.88
signal [adc counts]

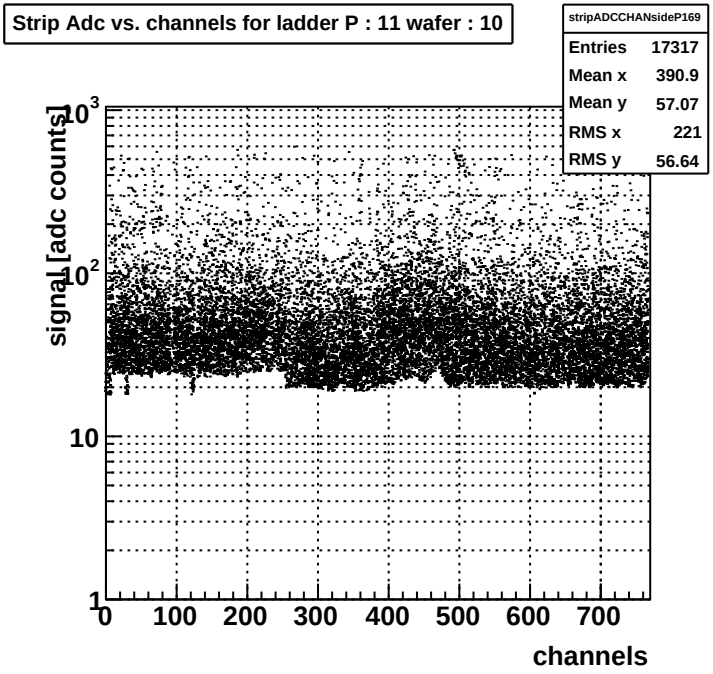

strip ADC for ladder N :11 wafer : 8
adcny
Entries 18620
Mean 40.96
RMS 36.2
signal [adc counts]

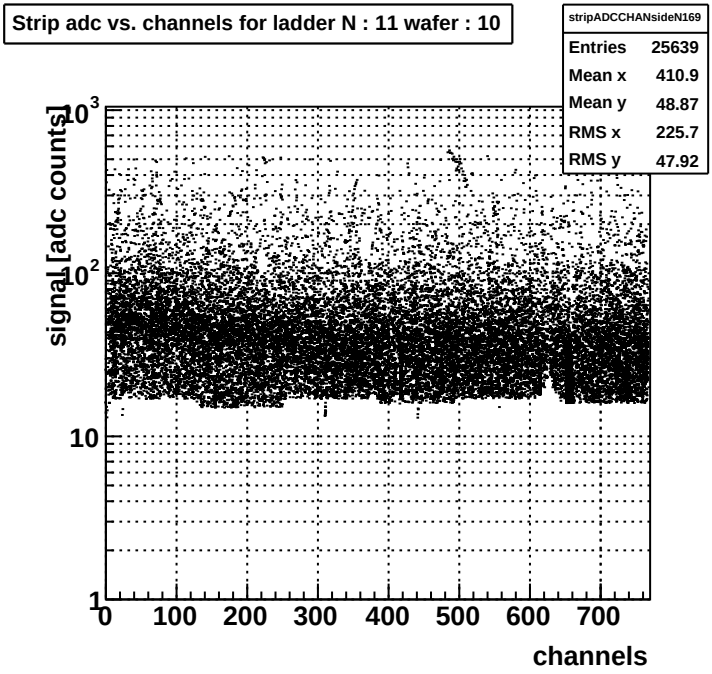

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 28041
Mean x 356.6
Mean y 47.78
RMS x 209.7
RMS y 46.02
signal [adc counts]
channels

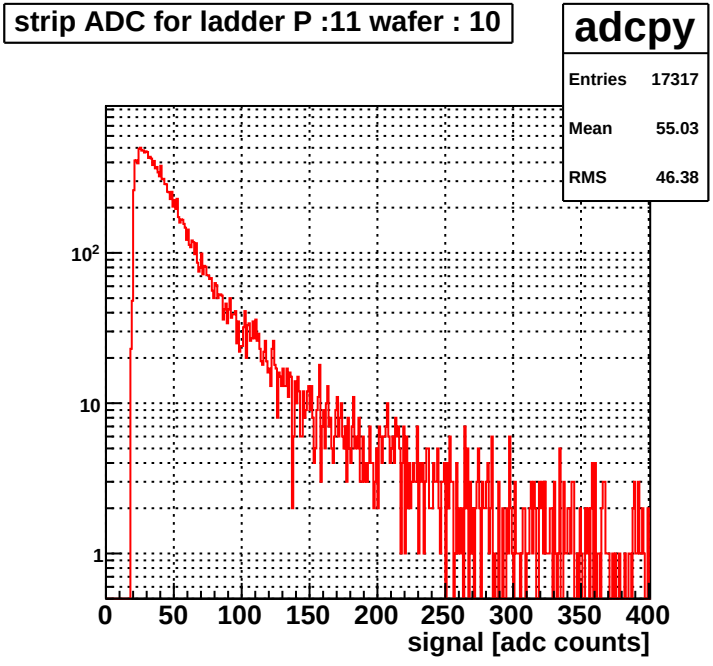

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 23236
Mean x 400.3
Mean y 45.23
RMS x 224
RMS y 42.09
signal [adc counts]
channels

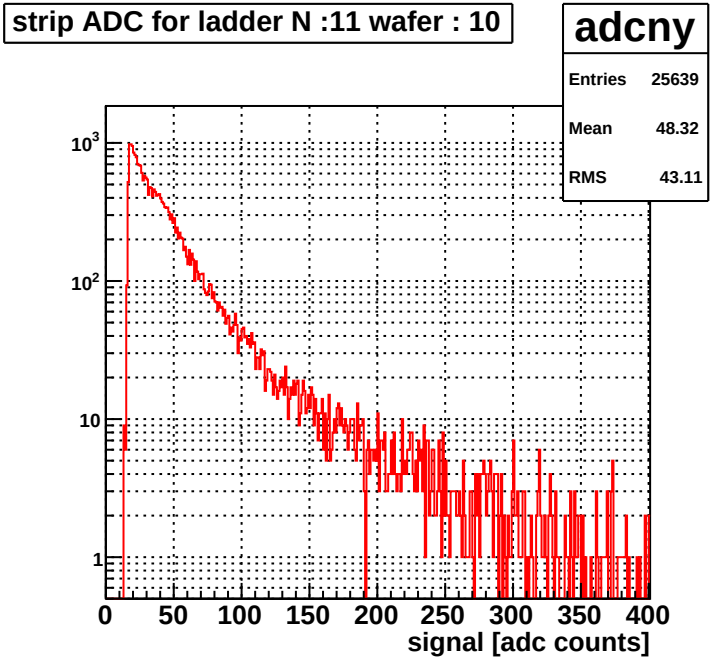

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 28041
Mean 47.31
RMS 41.5
signal [adc counts]

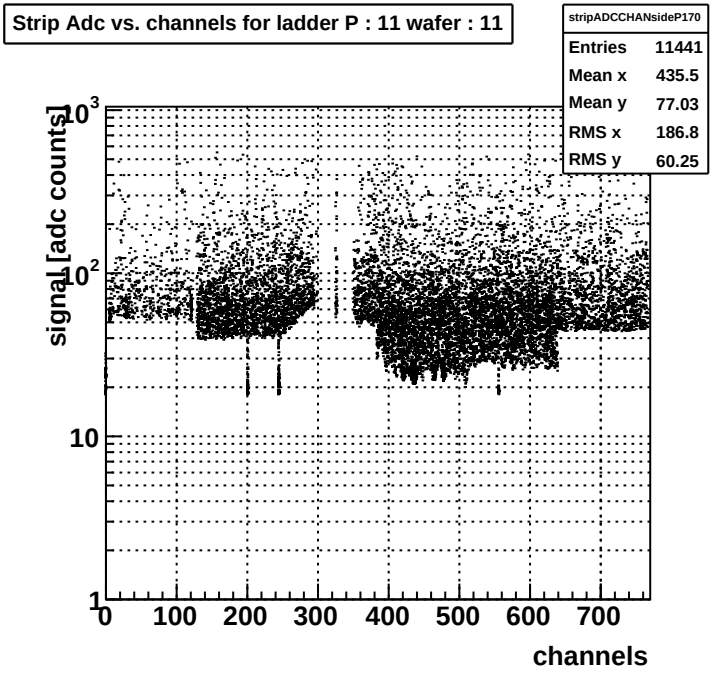

strip ADC for ladder N :11 wafer : 9
adcny
Entries 23236
Mean 45.16
RMS 39.22
signal [adc counts]

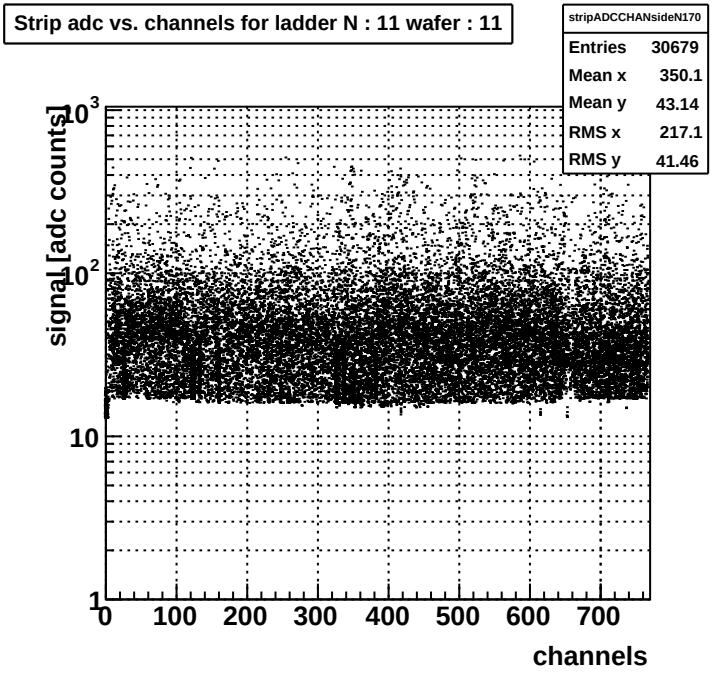

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 17317
Mean x 390.9
Mean y 57.07
RMS x 221
RMS y 56.64
signal [adc counts]
channels

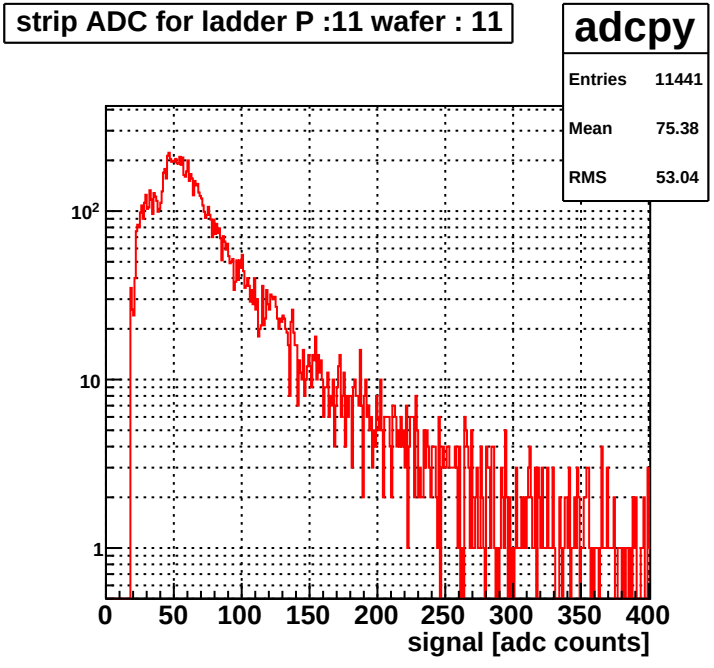

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 25639
Mean x 410.9
Mean y 48.87
RMS x 225.7
RMS y 47.92
signal [adc counts]
channels

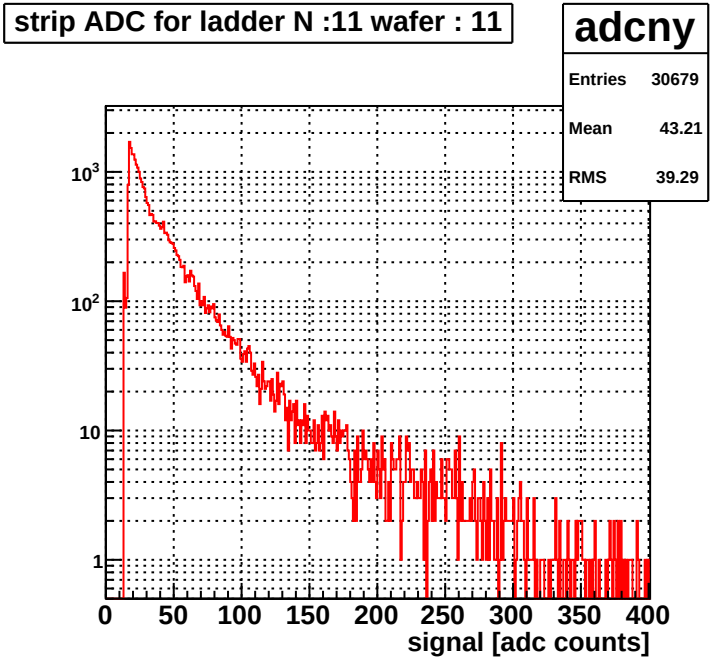

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 17317
Mean 55.03
RMS 46.38
signal [adc counts]

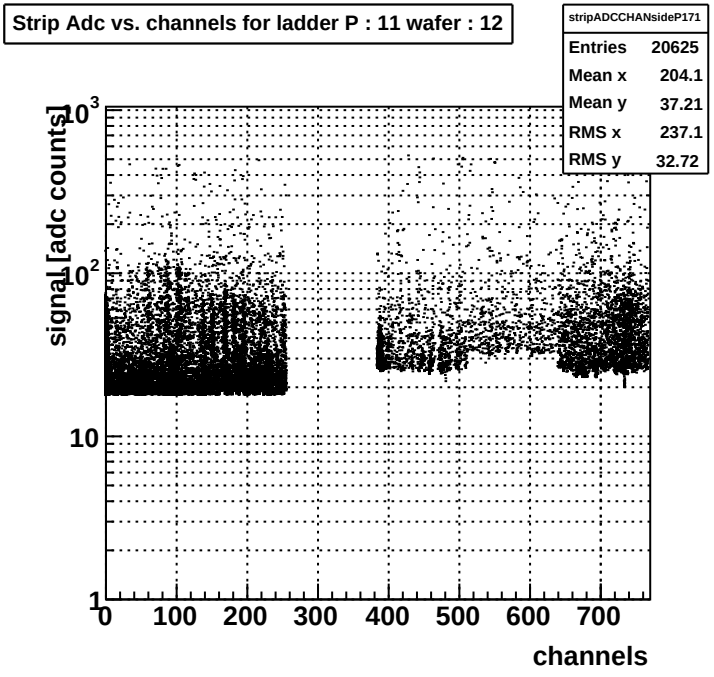

strip ADC for ladder N :11 wafer : 10
adcny
Entries 25639
Mean 48.32
RMS 43.11
signal [adc counts]

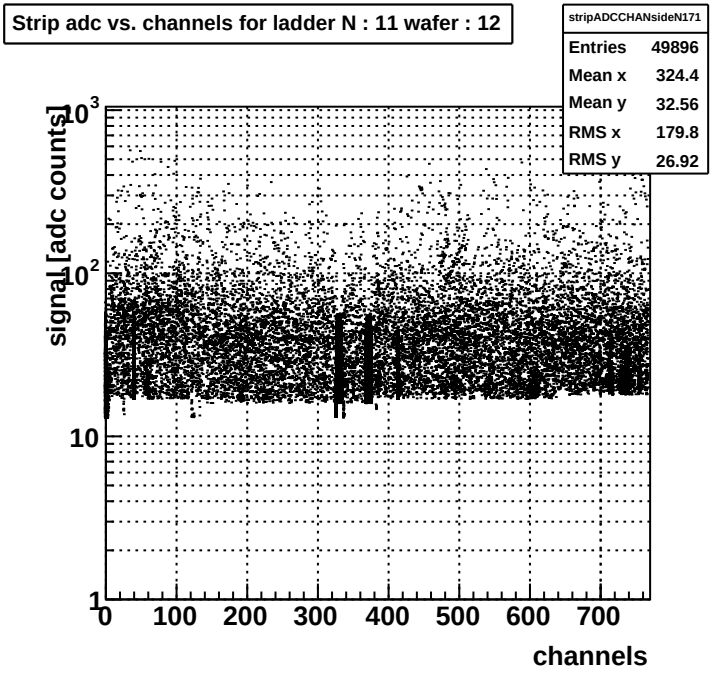

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 11441
Mean x 435.5
Mean y 77.03
RMS x 186.8
RMS y 60.25
signal [adc counts]
channels

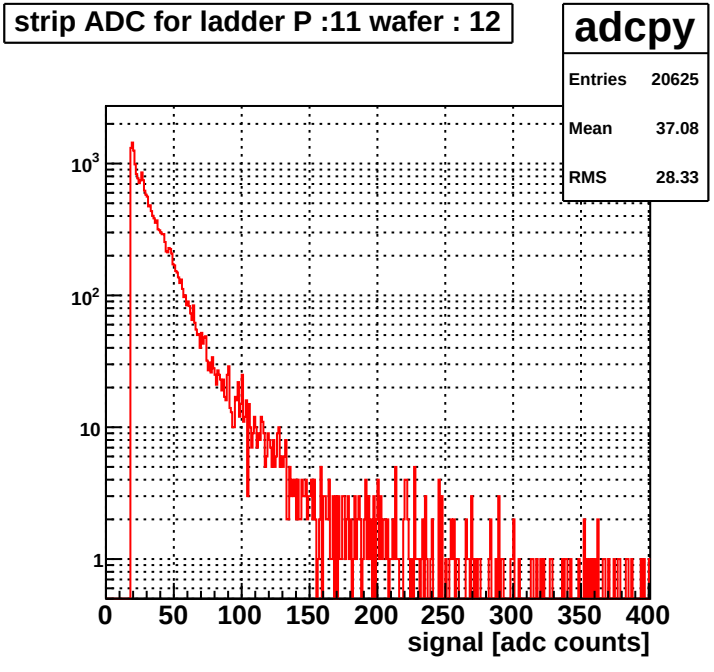

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 30679
Mean x 350.1
Mean y 43.14
RMS x 217.1
RMS y 41.46
signal [adc counts]
channels

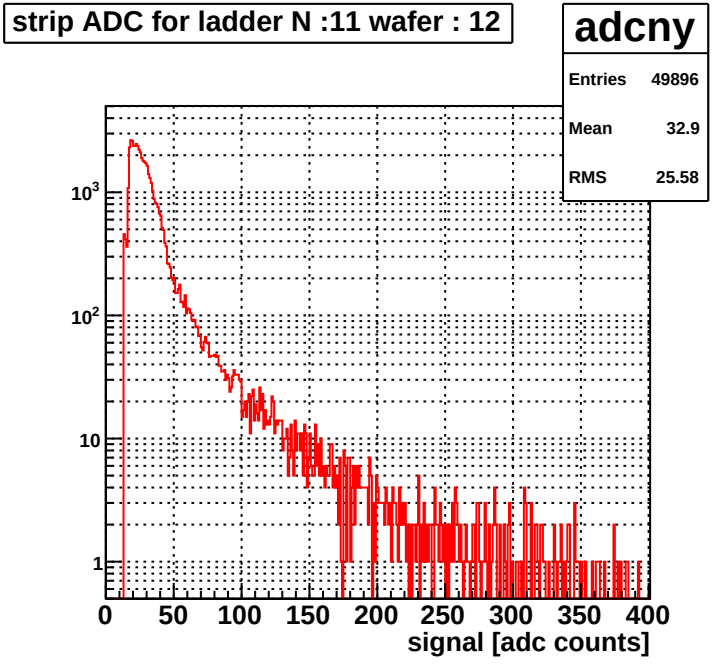

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 11441
Mean 75.38
RMS 53.04
signal [adc counts]

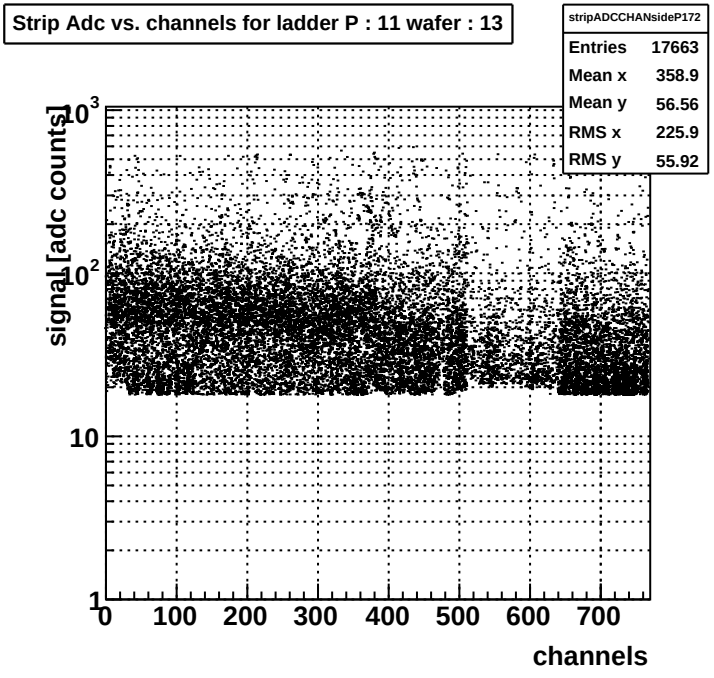

strip ADC for ladder N :11 wafer : 11
adcny
Entries 30679
Mean 43.21
RMS 39.29
signal [adc counts]

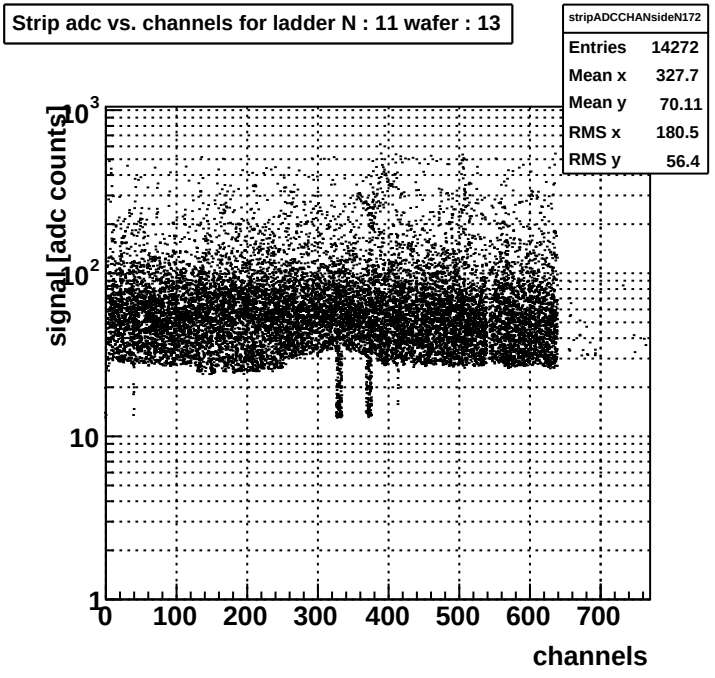

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 20625
Mean x 204.1
Mean y 37.21
RMS x 237.1
RMS y 32.72
signal [adc counts]
channels

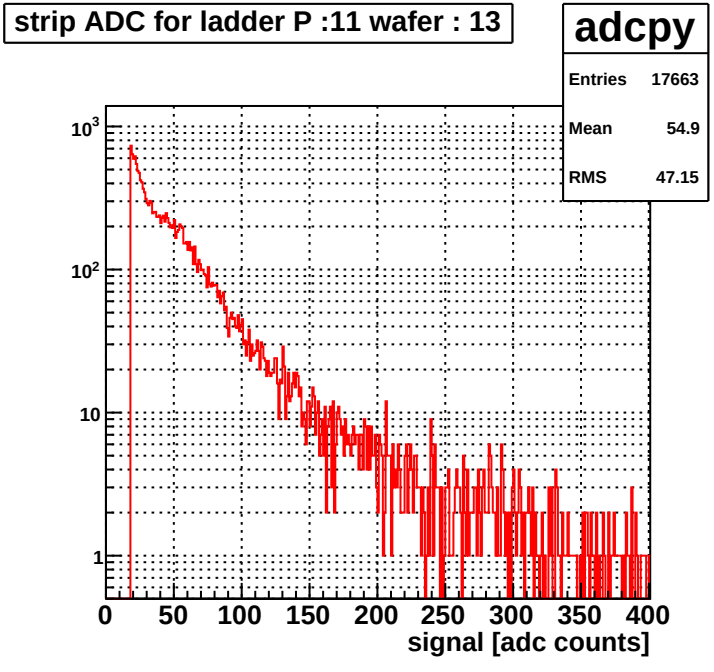

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 49896
Mean x 324.4
Mean y 32.56
RMS x 179.8
RMS y 26.92
signal [adc counts]
channels

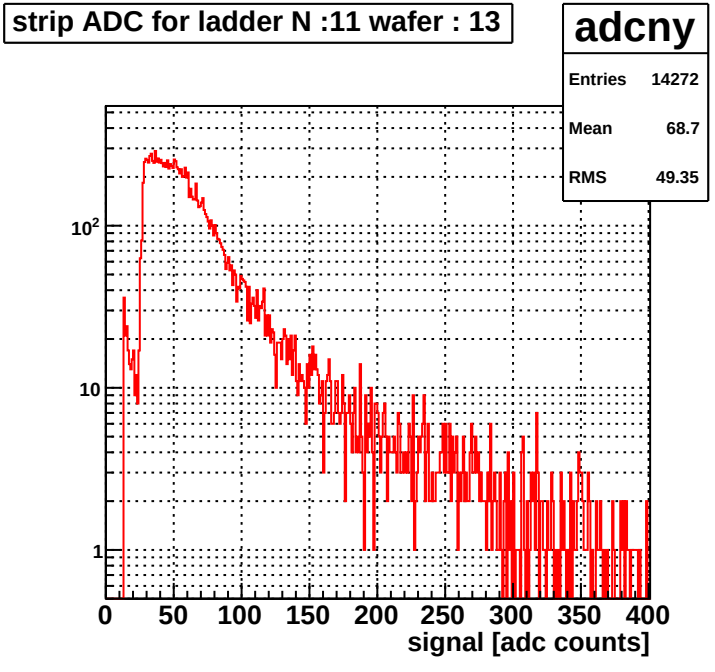

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 20625
Mean 37.08
RMS 28.33
signal [adc counts]

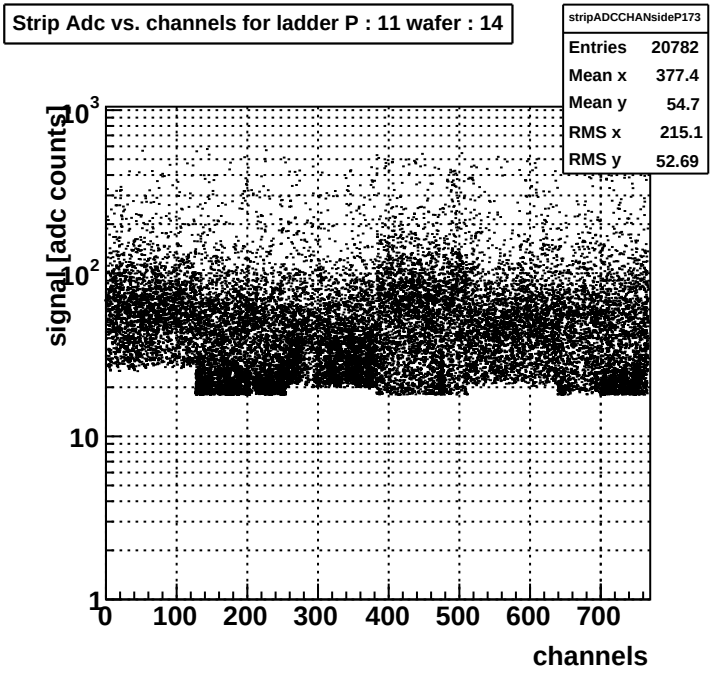

strip ADC for ladder N :11 wafer : 12
adcny
Entries 49896
Mean 32.9
RMS 25.58
signal [adc counts]

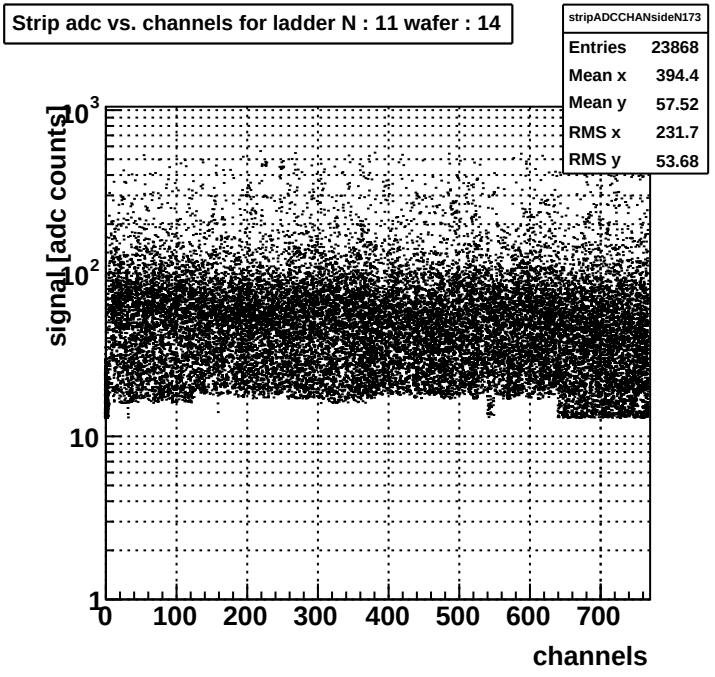

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 17663
Mean x 358.9
Mean y 56.56
RMS x 225.9
RMS y 55.92
signal [adc counts]
channels

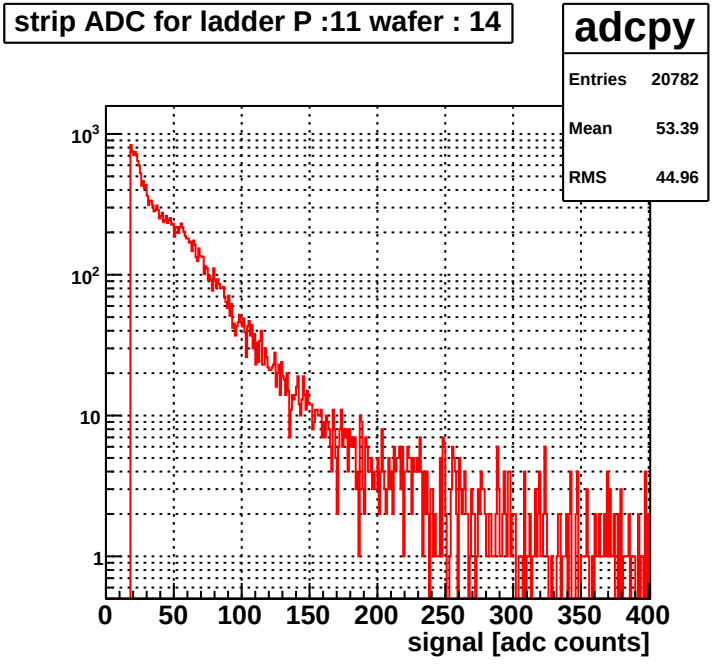

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 14272
Mean x 327.7
Mean y 70.11
RMS x 180.5
RMS y 56.4
signal [adc counts]
channels

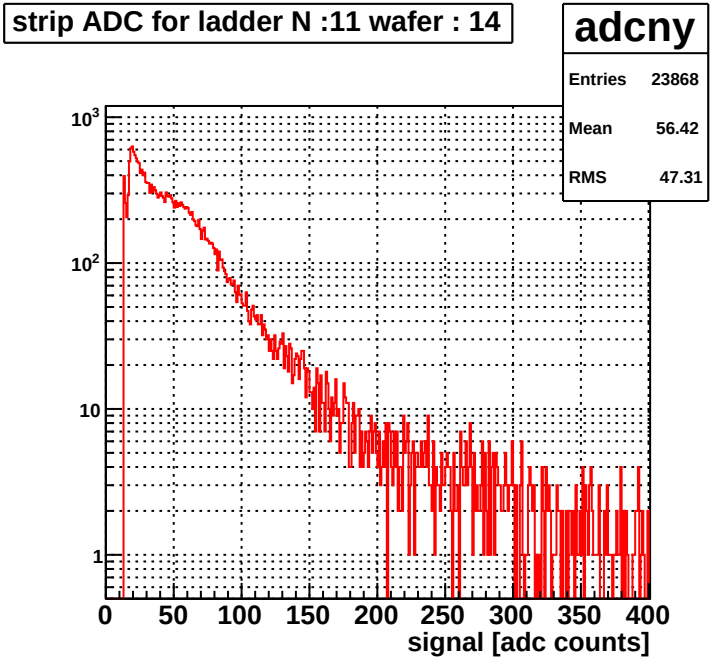

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 17663
Mean 54.9
RMS 47.15
signal [adc counts]

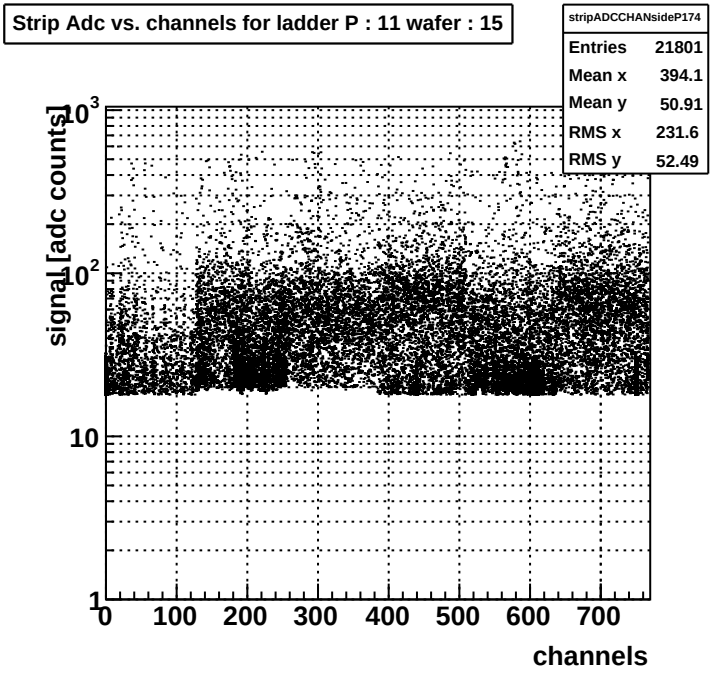

strip ADC for ladder N :11 wafer : 13
adcny
Entries 14272
Mean 68.7
RMS 49.35
signal [adc counts]

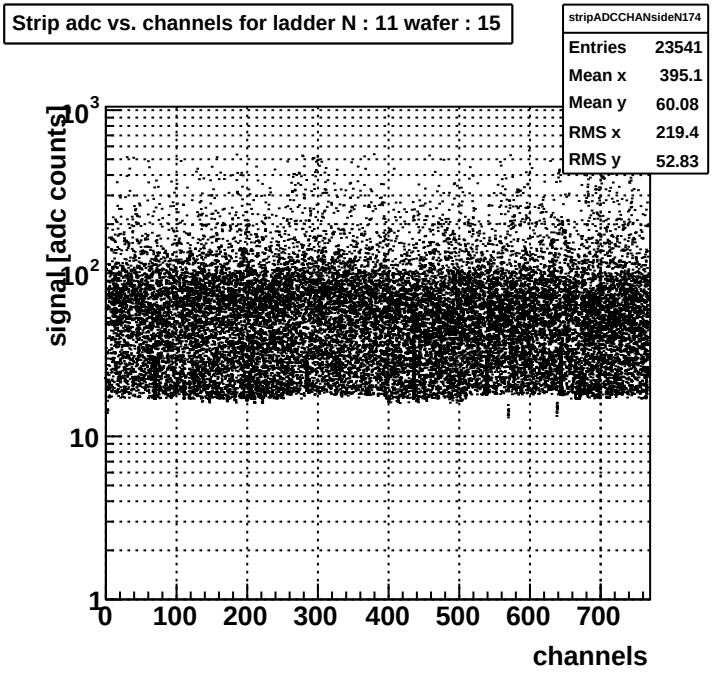

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 20782
Mean x 377.4
Mean y 54.7
RMS x 215.1
RMS y 52.69
signal [adc counts]
channels

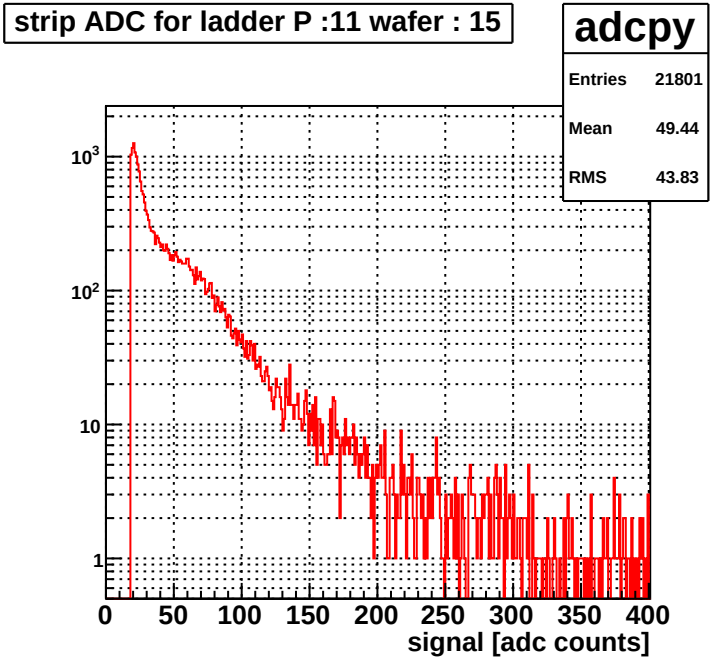

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 23868
Mean x 394.4
Mean y 57.52
RMS x 231.7
RMS y 53.68
signal [adc counts]
channels

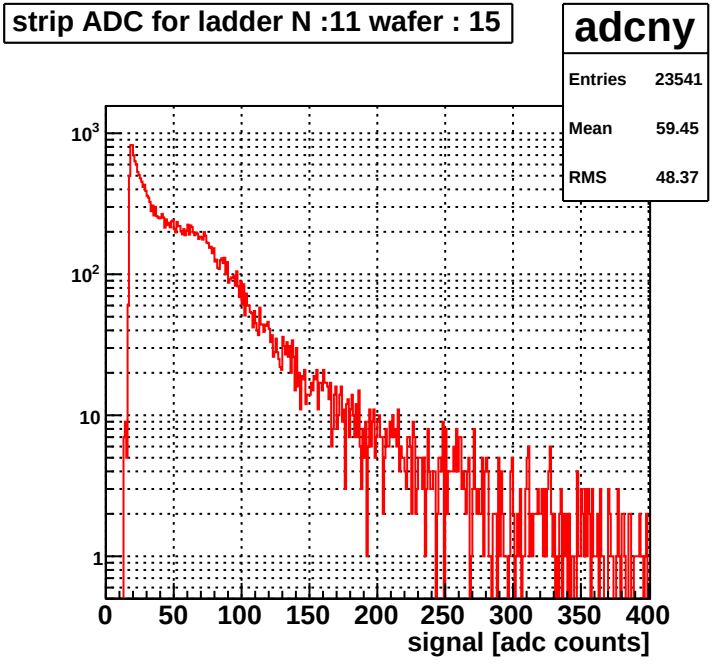

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 20782
Mean 53.39
RMS 44.96
signal [adc counts]

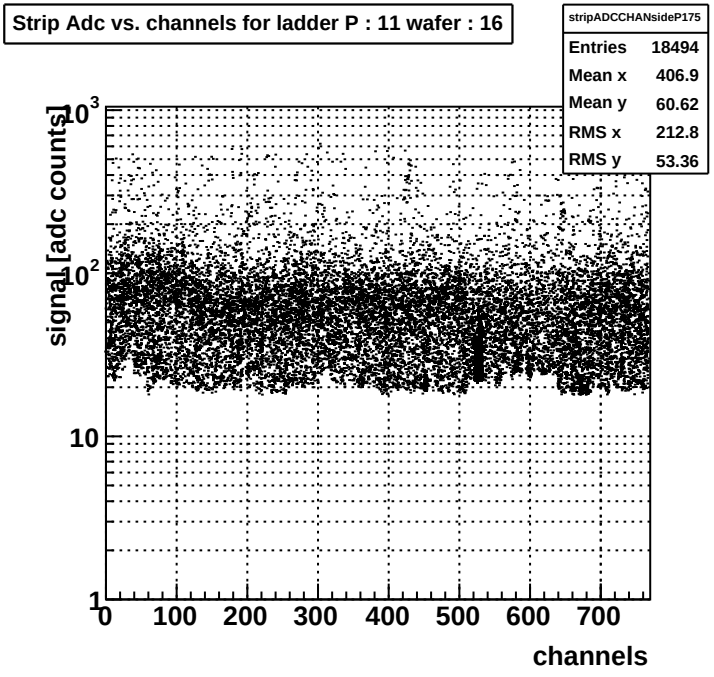

strip ADC for ladder N :11 wafer : 14
adcny
Entries 23868
Mean 56.42
RMS 47.31
signal [adc counts]

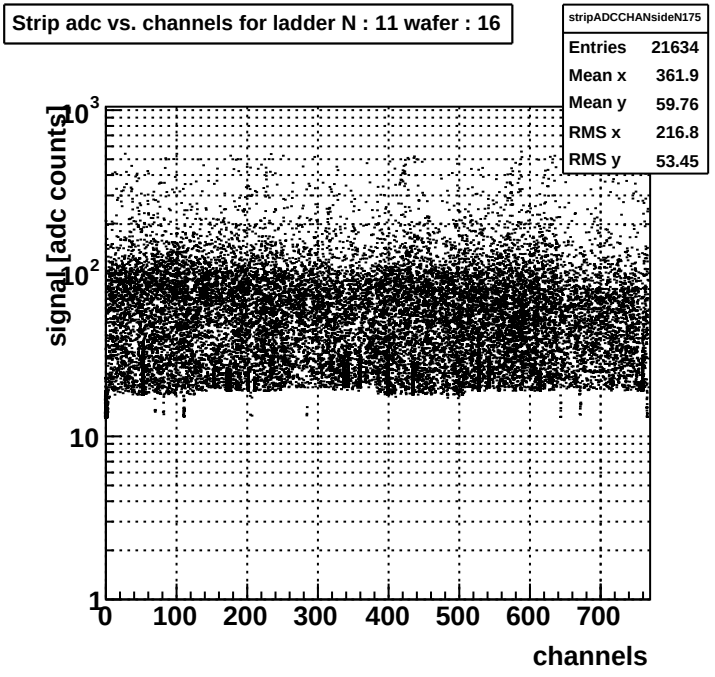

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 21801
Mean x 394.1
Mean y 50.91
RMS x 231.6
RMS y 52.49
signal [adc counts]
channels

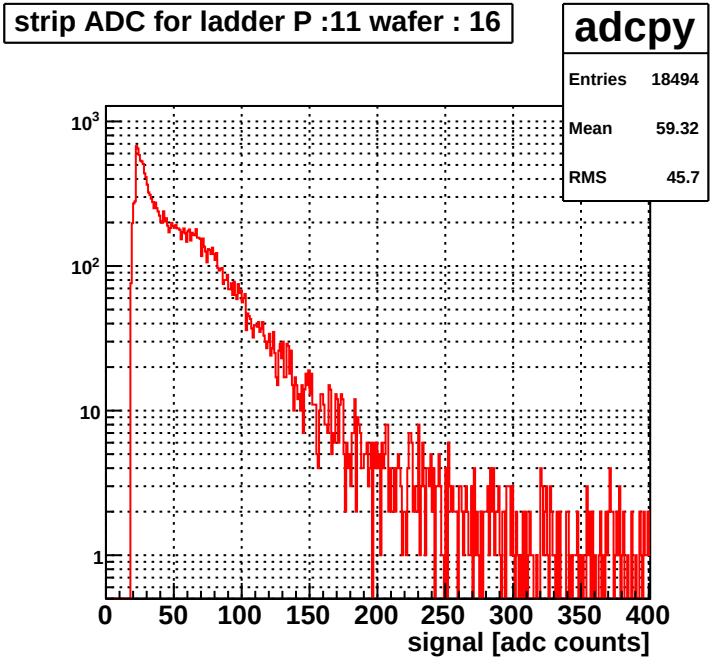

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 23541
Mean x 395.1
Mean y 60.08
RMS x 219.4
RMS y 52.83
signal [adc counts]
channels

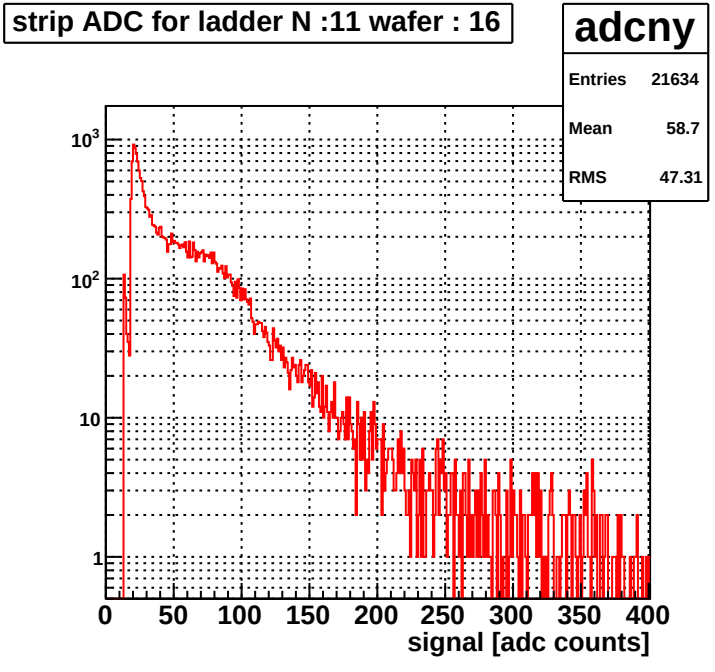

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 21801
Mean 49.44
RMS 43.83
signal [adc counts]

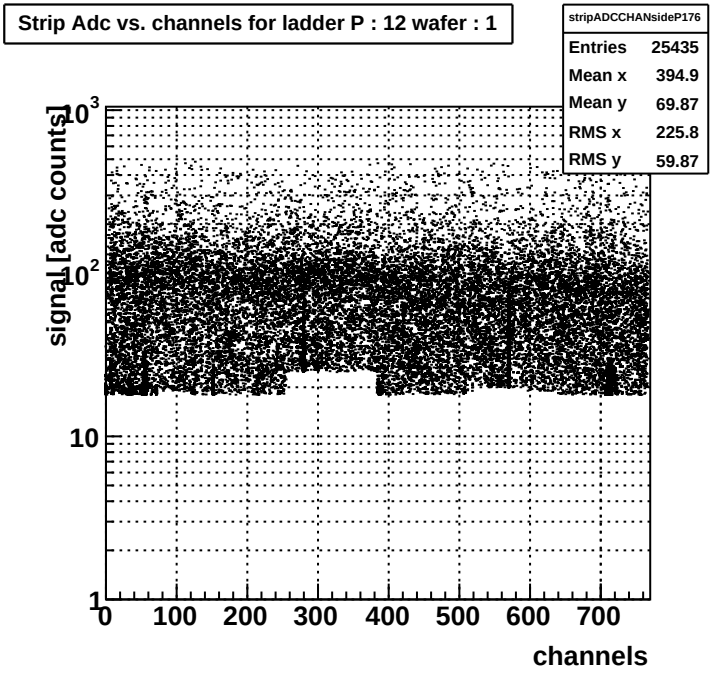

strip ADC for ladder N :11 wafer : 15
adcny
Entries 23541
Mean 59.45
RMS 48.37
signal [adc counts]

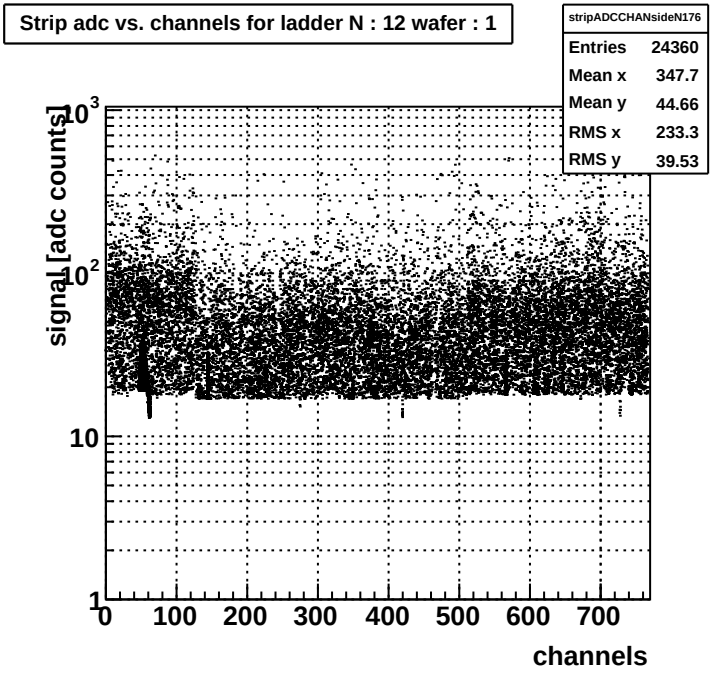

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 18494
Mean x 406.9
Mean y 60.62
RMS x 212.8
RMS y 53.36
signal [adc counts]
channels

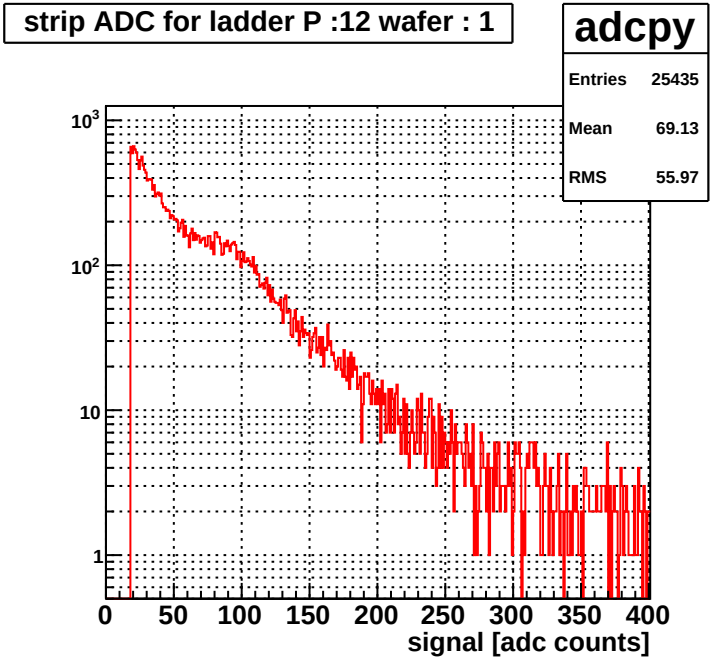

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 21634
Mean x 361.9
Mean y 59.76
RMS x 216.8
RMS y 53.45
signal [adc counts]
channels

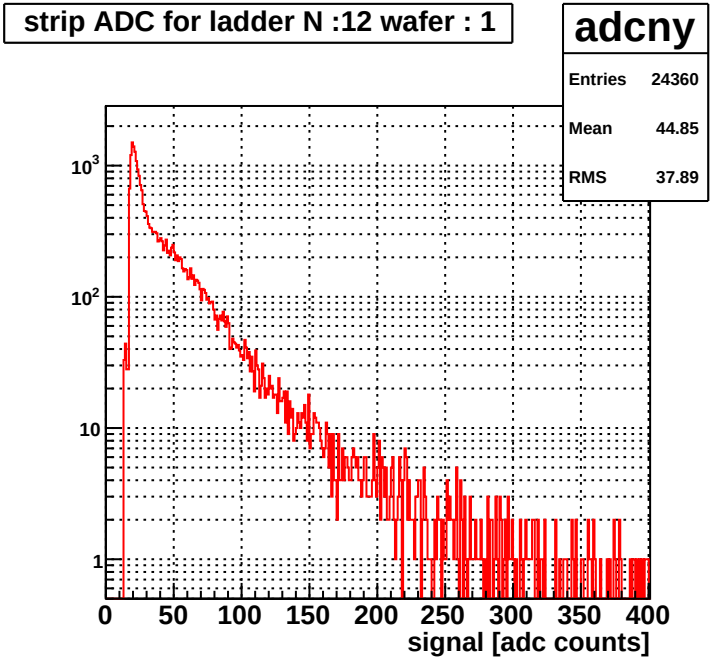

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 18494
Mean 59.32
RMS 45.7
signal [adc counts]

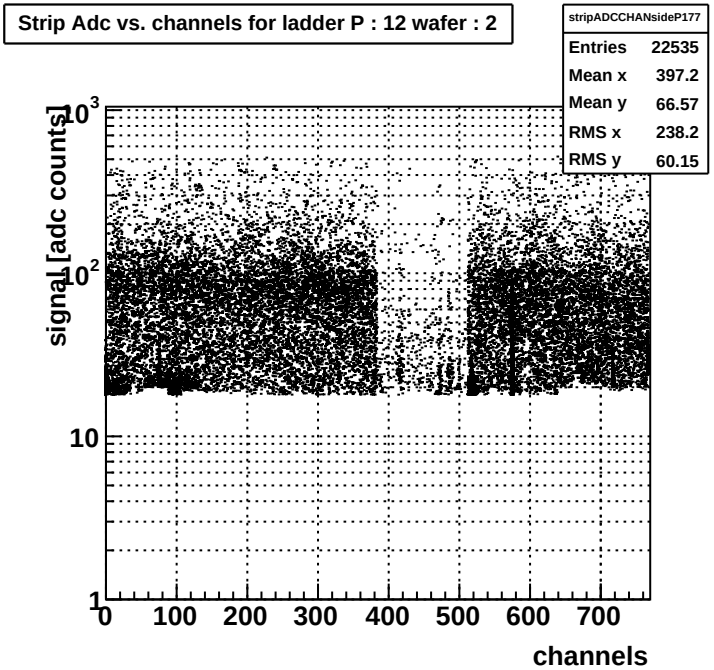

strip ADC for ladder N :11 wafer : 16
adcny
Entries 21634
Mean 58.7
RMS 47.31
signal [adc counts]

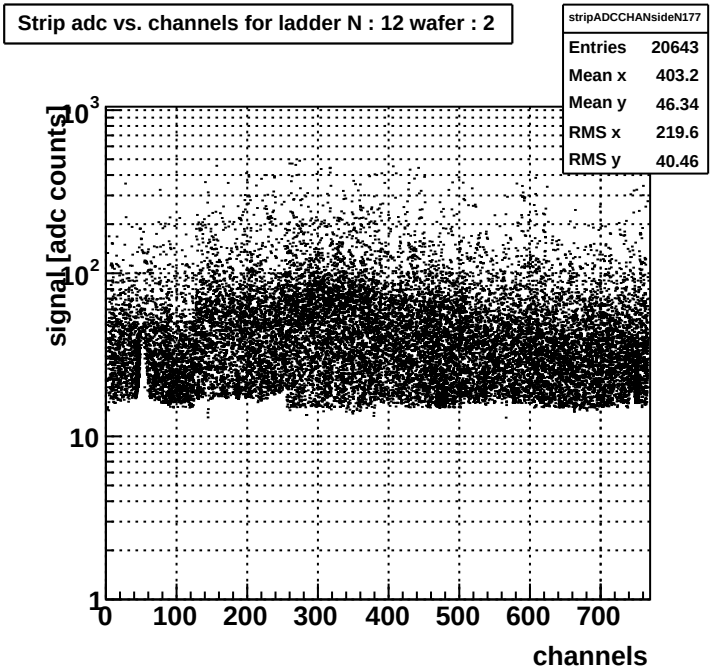

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 25435
Mean x 394.9
Mean y 69.87
RMS x 225.8
RMS y 59.87
signal [adc counts]
channels

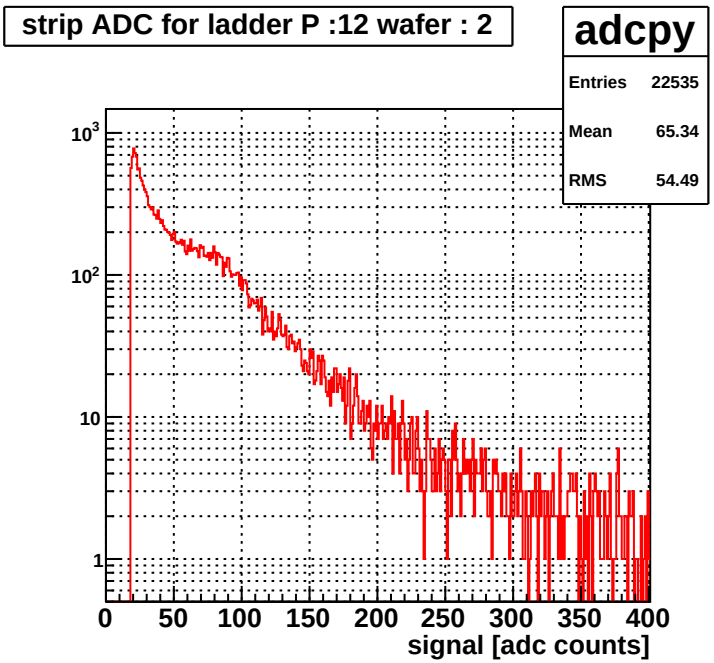

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 24360
Mean x 347.7
Mean y 44.66
RMS x 233.3
RMS y 39.53
signal [adc counts]
channels

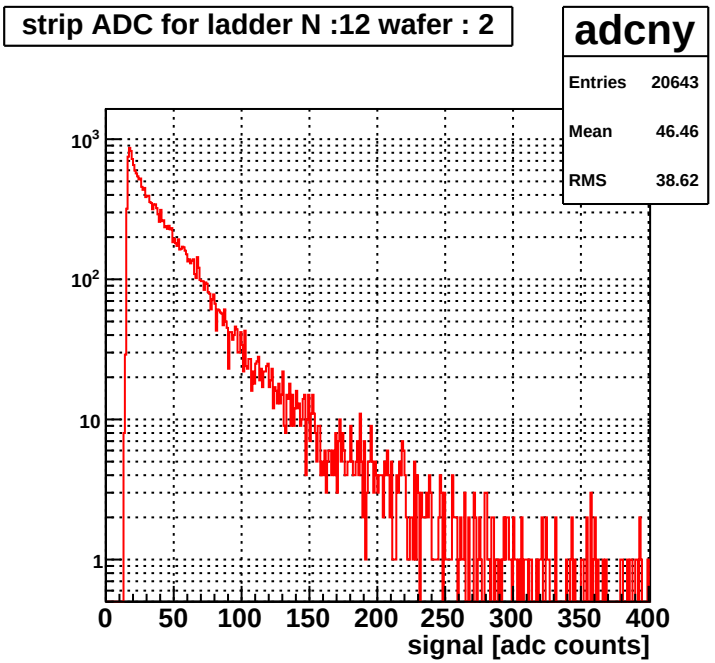

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 25435
Mean 69.13
RMS 55.97
signal [adc counts]

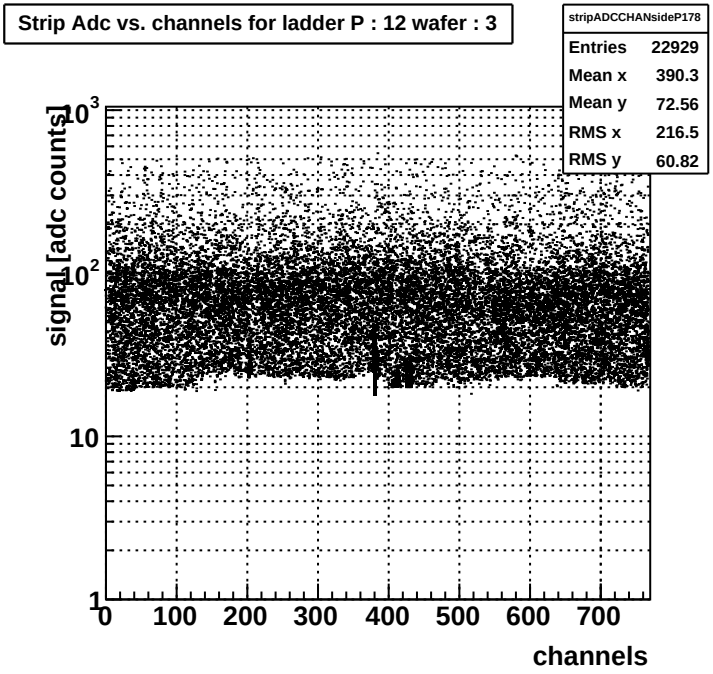

strip ADC for ladder N :12 wafer : 1
adcny
Entries 24360
Mean 44.85
RMS 37.89
signal [adc counts]

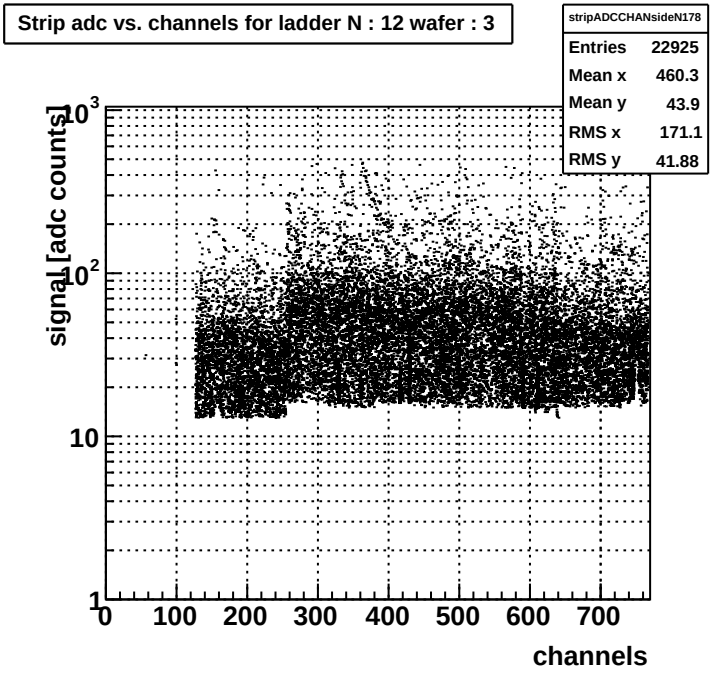

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 22535
Mean x 397.2
Mean y 66.57
RMS x 238.2
RMS y 60.15
signal [adc counts]
channels

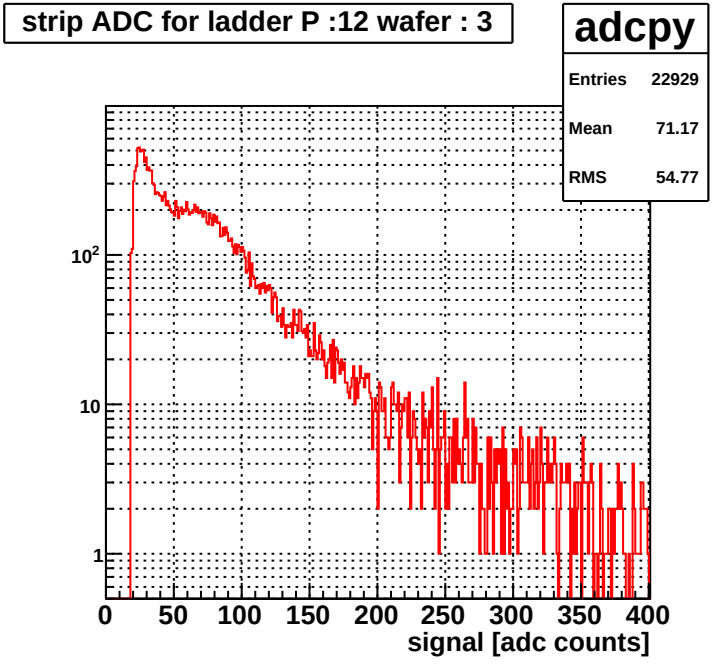

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 20643
Mean x 403.2
Mean y 46.34
RMS x 219.6
RMS y 40.46
signal [adc counts]
channels

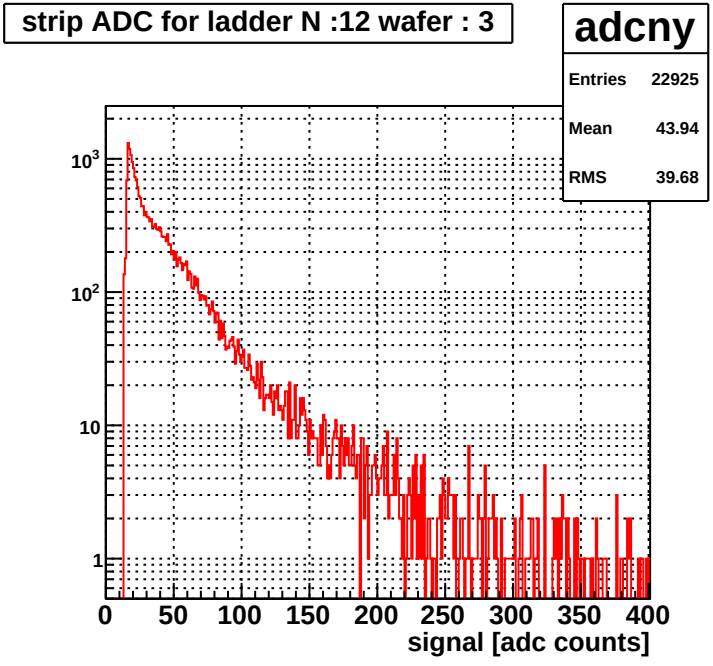

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 22535
Mean 65.34
RMS 54.49
signal [adc counts]

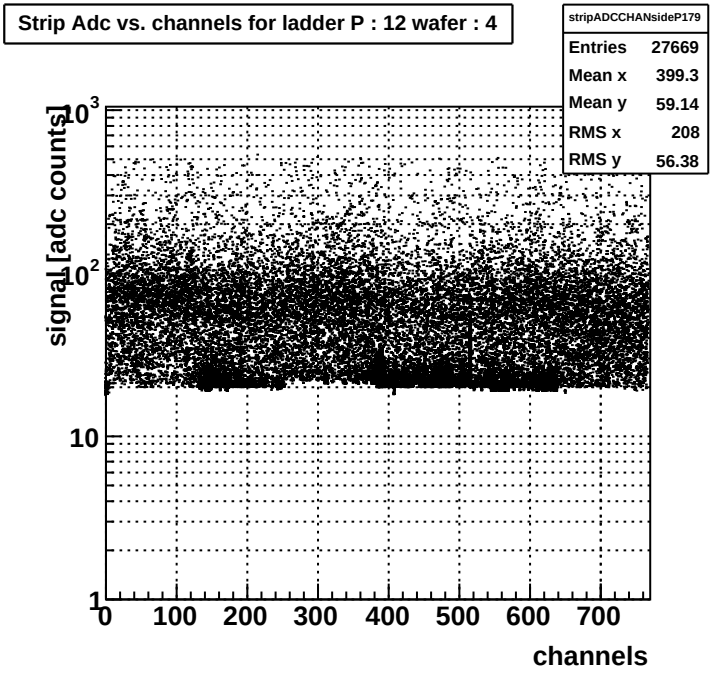

strip ADC for ladder N :12 wafer : 2
adcny
Entries 20643
Mean 46.46
RMS 38.62
signal [adc counts]

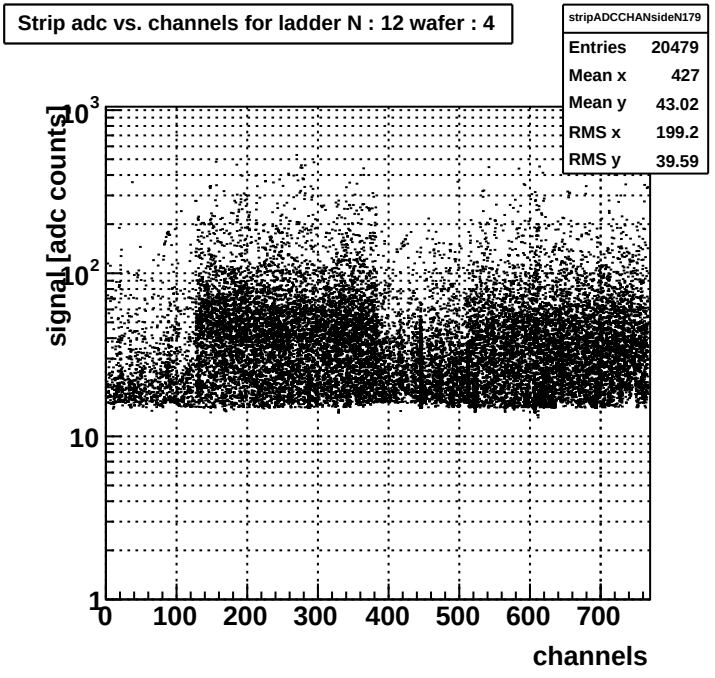

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 22929
Mean x 390.3
Mean y 72.56
RMS x 216.5
RMS y 60.82
signal [adc counts]
channels

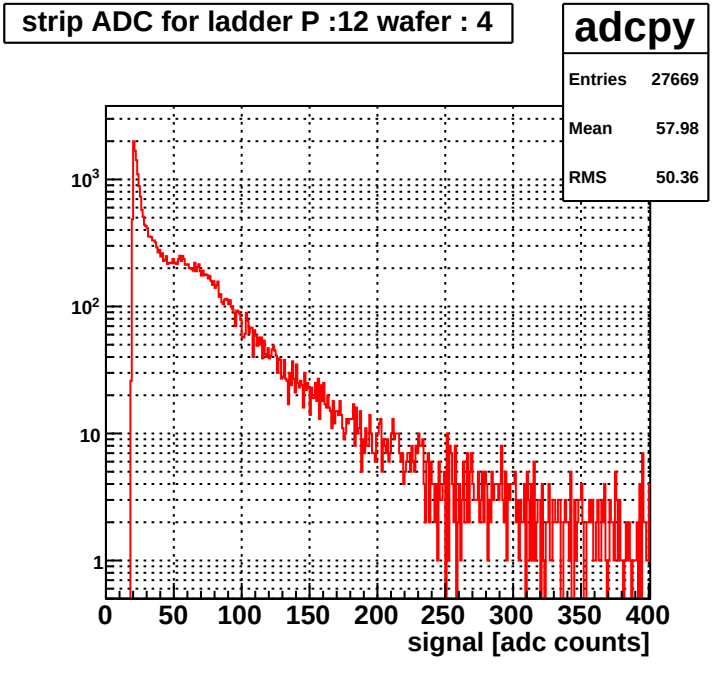

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 22925
Mean x 460.3
Mean y 43.9
RMS x 171.1
RMS y 41.88
signal [adc counts]
channels

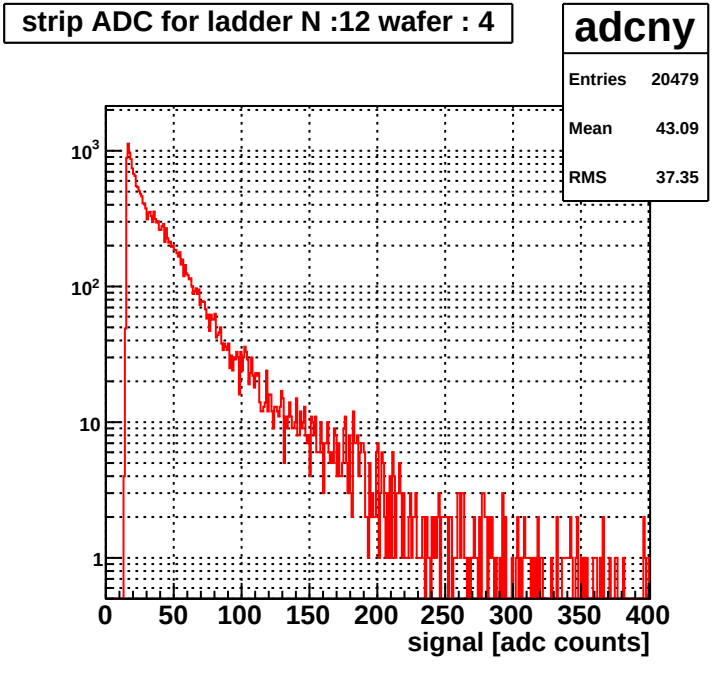

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 22929
Mean 71.17
RMS 54.77
signal [adc counts]

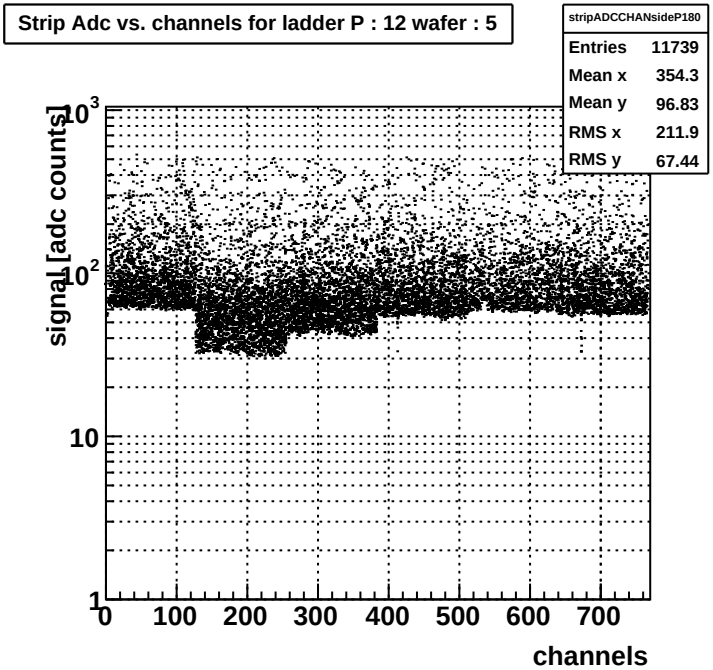

strip ADC for ladder N :12 wafer : 3
adcny
Entries 22925
Mean 43.94
RMS 39.68
signal [adc counts]

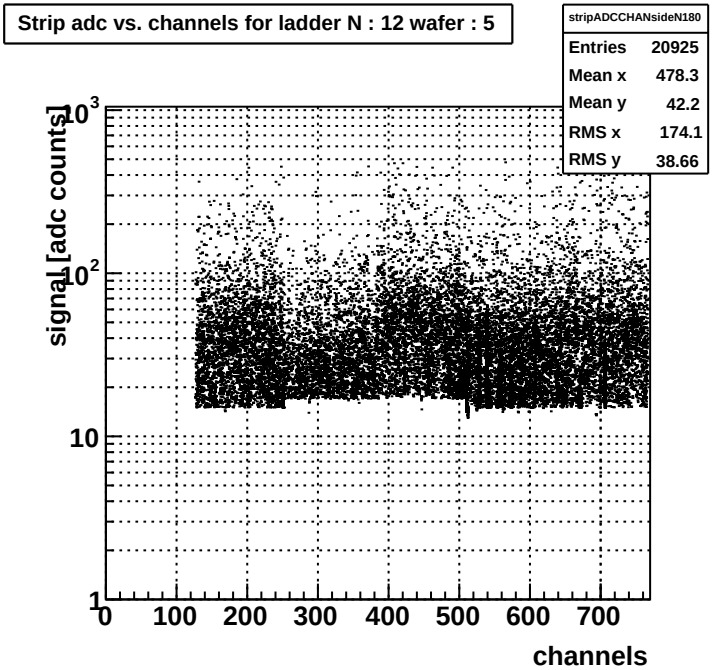

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 27669
Mean x 399.3
Mean y 59.14
RMS x 208
RMS y 56.38
signal [adc counts]
channels

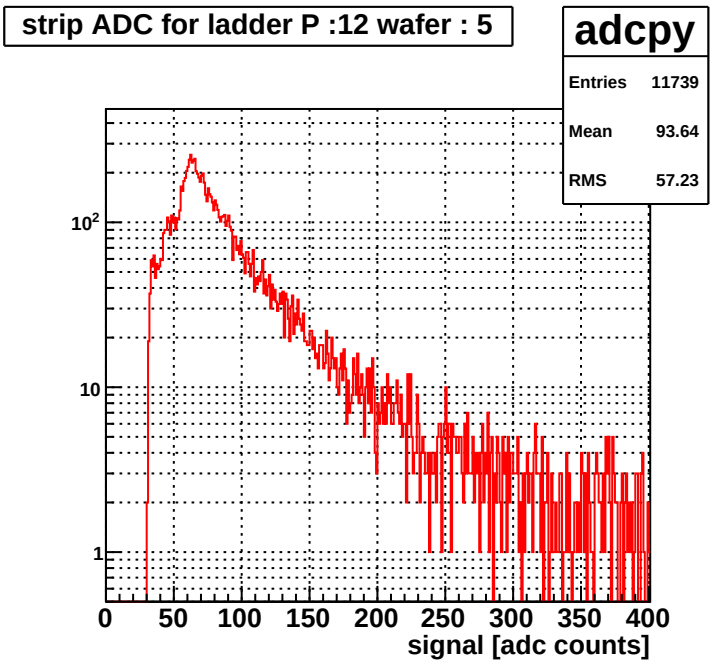

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 20479
Mean x 427
Mean y 43.02
RMS x 199.2
RMS y 39.59
signal [adc counts]
channels

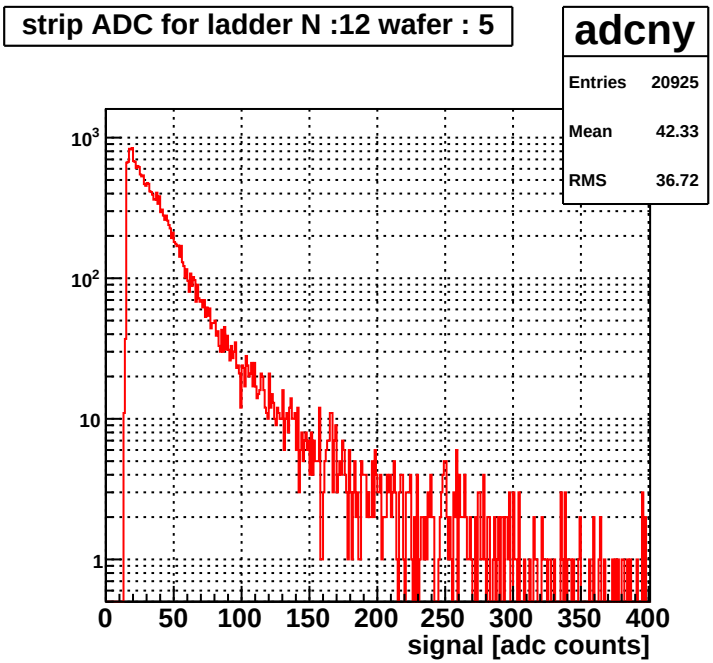

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 27669
Mean 57.98
RMS 50.36
signal [adc counts]

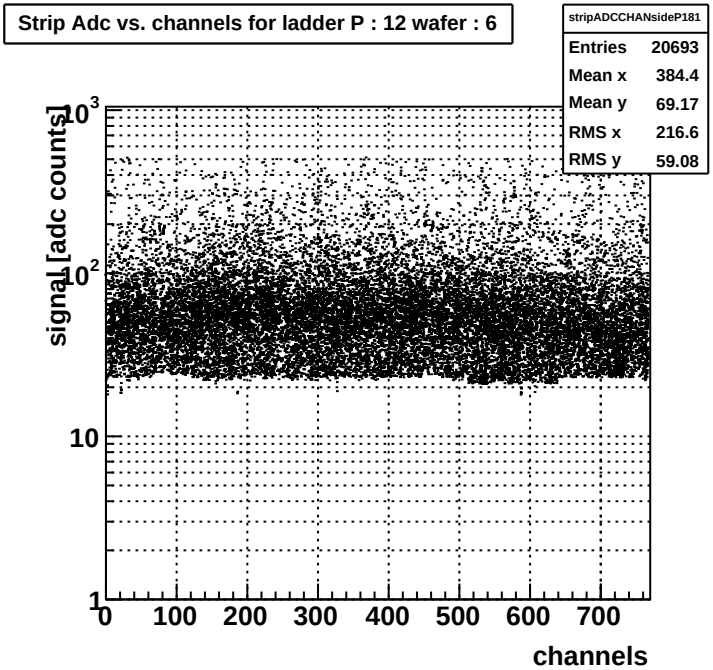

strip ADC for ladder N :12 wafer : 4
adcny
Entries 20479
Mean 43.09
RMS 37.35
signal [adc counts]

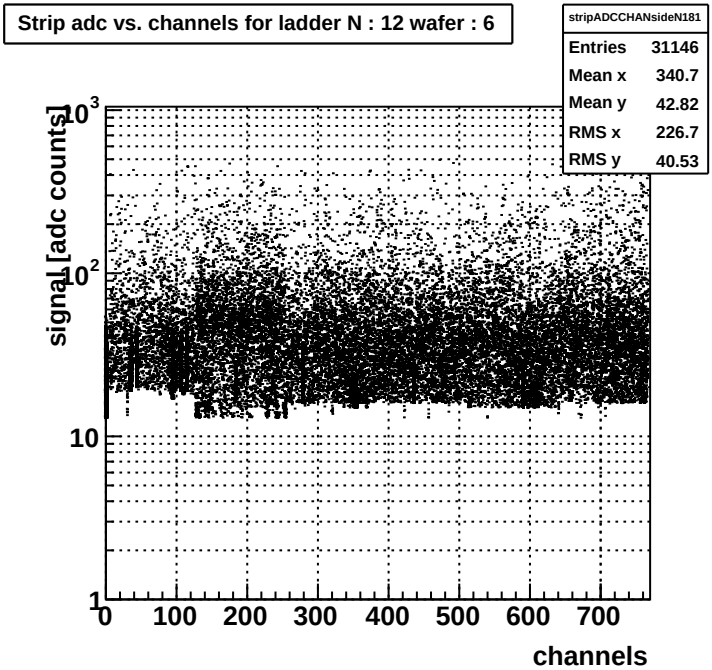

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 11739
Mean x 354.3
Mean y 96.83
RMS x 211.9
RMS y 67.44
signal [adc counts]
channels

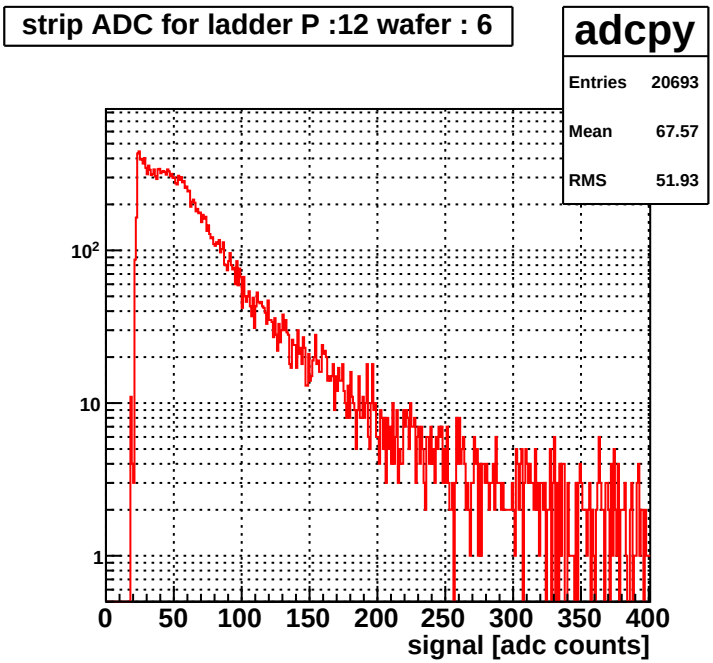

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 20925
Mean x 478.3
Mean y 42.2
RMS x 174.1
RMS y 38.66
signal [adc counts]
channels

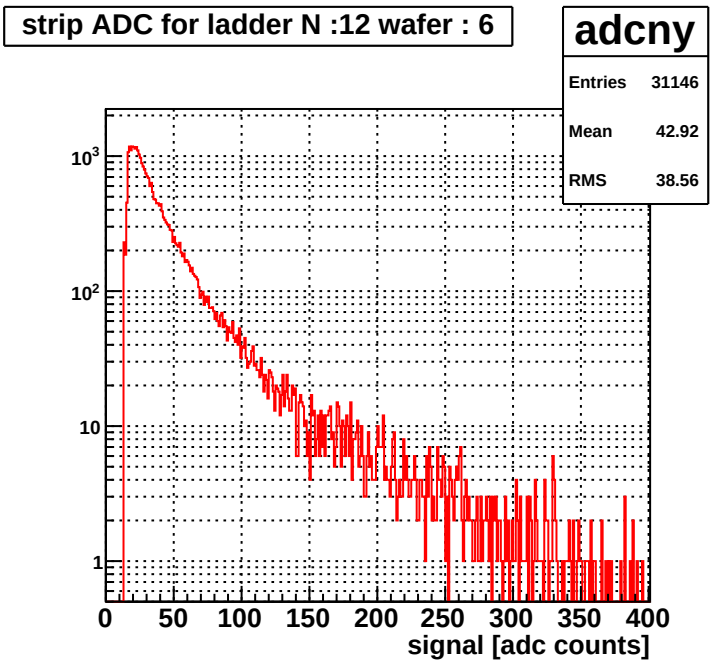

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 11739
Mean 93.64
RMS 57.23
signal [adc counts]

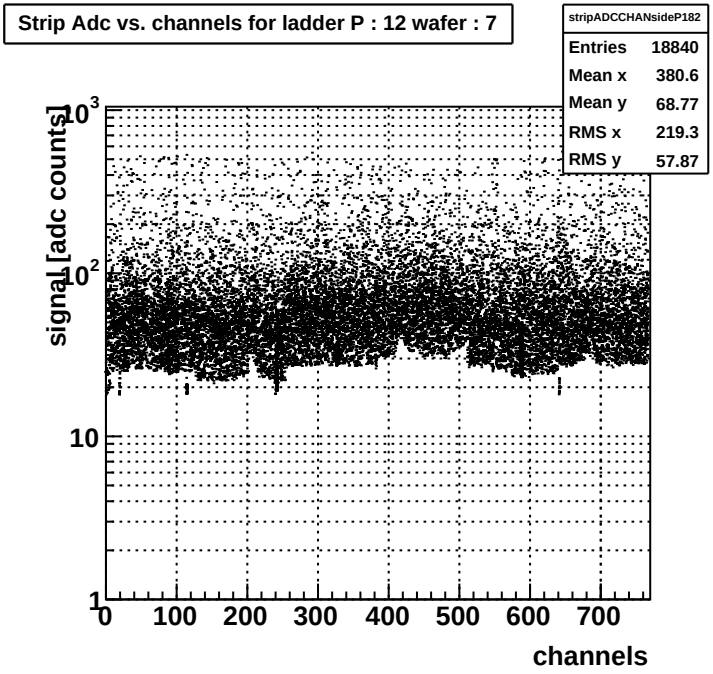

strip ADC for ladder N :12 wafer : 5
adcny
Entries 20925
Mean 42.33
RMS 36.72
signal [adc counts]

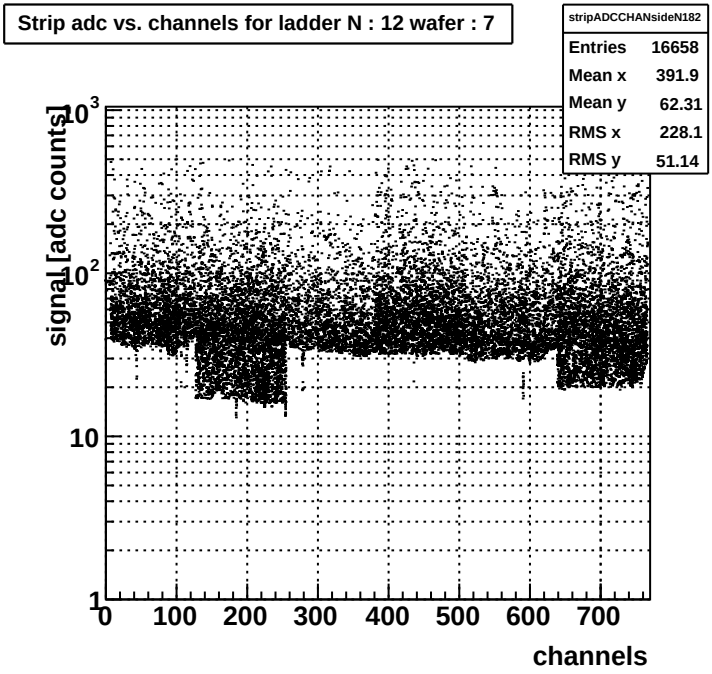

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 20693
Mean x 384.4
Mean y 69.17
RMS x 216.6
RMS y 59.08
signal [adc counts]
channels

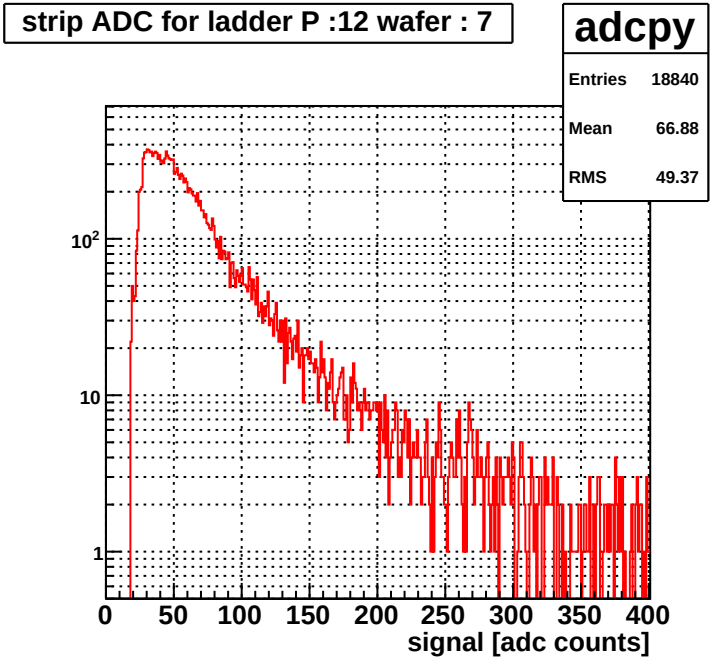

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 31146
Mean x 340.7
Mean y 42.82
RMS x 226.7
RMS y 40.53
signal [adc counts]
channels

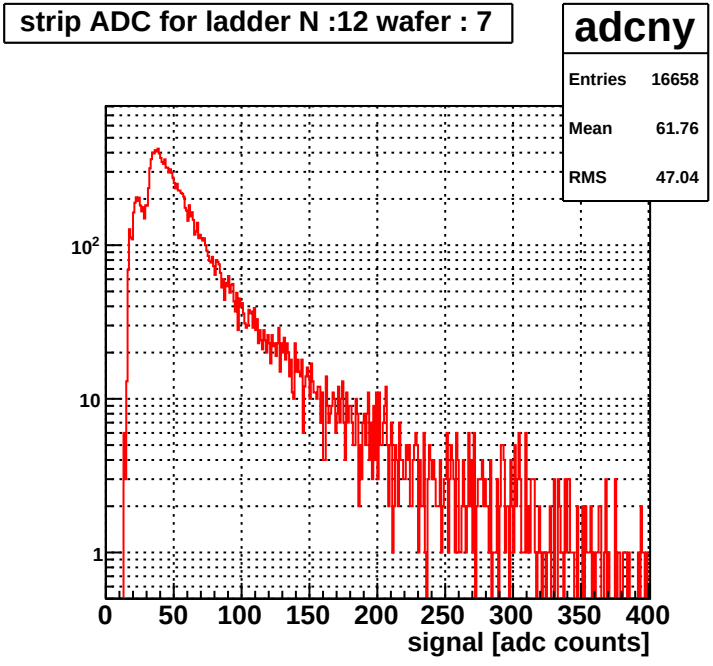

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 20693
Mean 67.57
RMS 51.93
signal [adc counts]

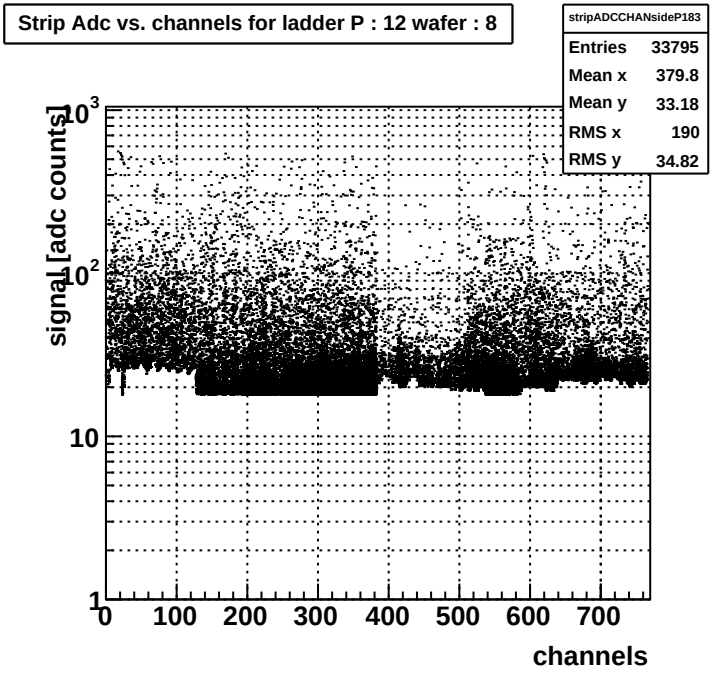

strip ADC for ladder N :12 wafer : 6
adcny
Entries 31146
Mean 42.92
RMS 38.56
signal [adc counts]

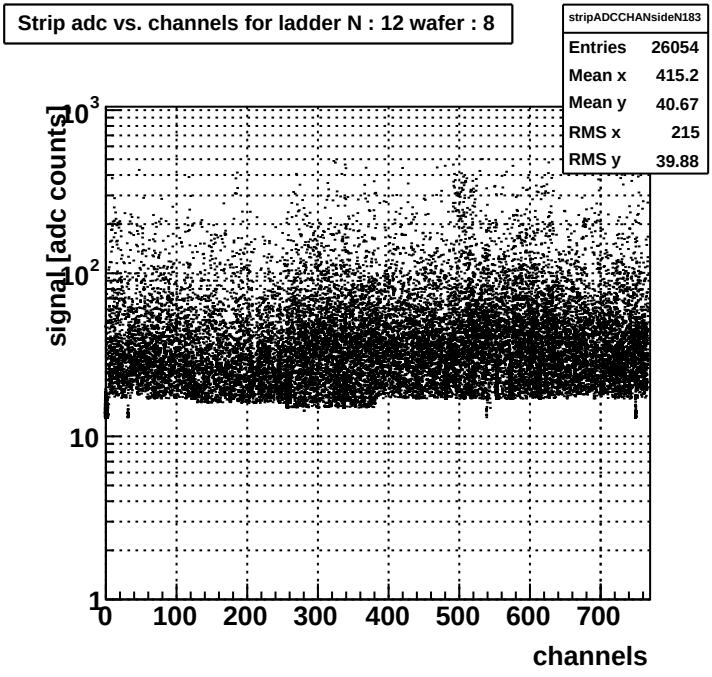

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 18840
Mean x 380.6
Mean y 68.77
RMS x 219.3
RMS y 57.87
signal [adc counts]
channels

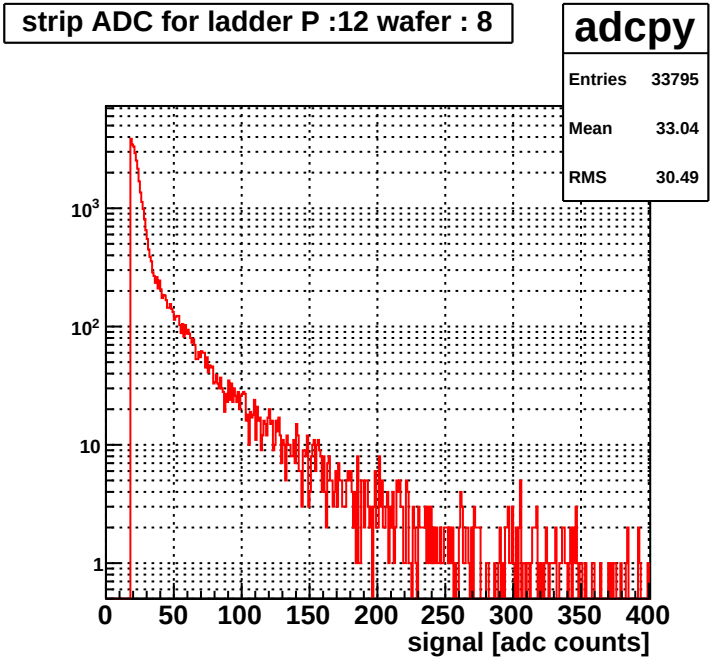

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 16658
Mean x 391.9
Mean y 62.31
RMS x 228.1
RMS y 51.14
signal [adc counts]
channels

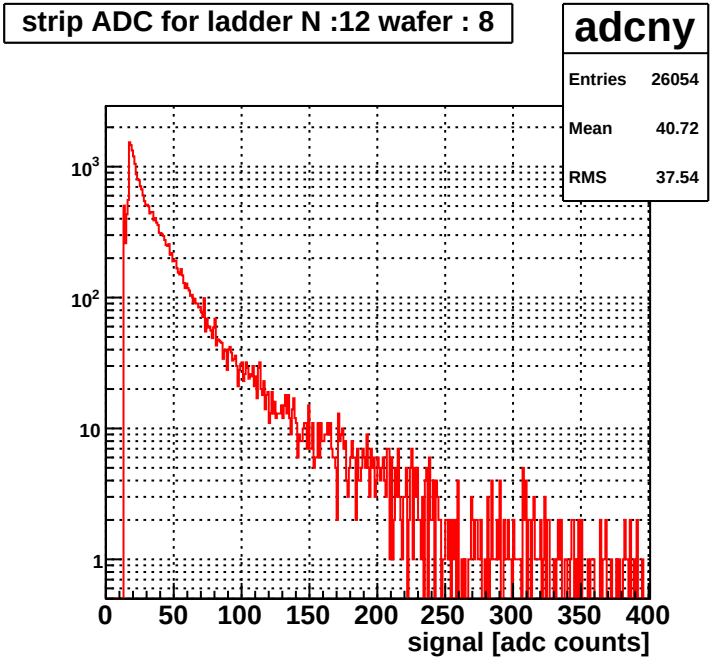

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 18840
Mean 66.88
RMS 49.37
signal [adc counts]

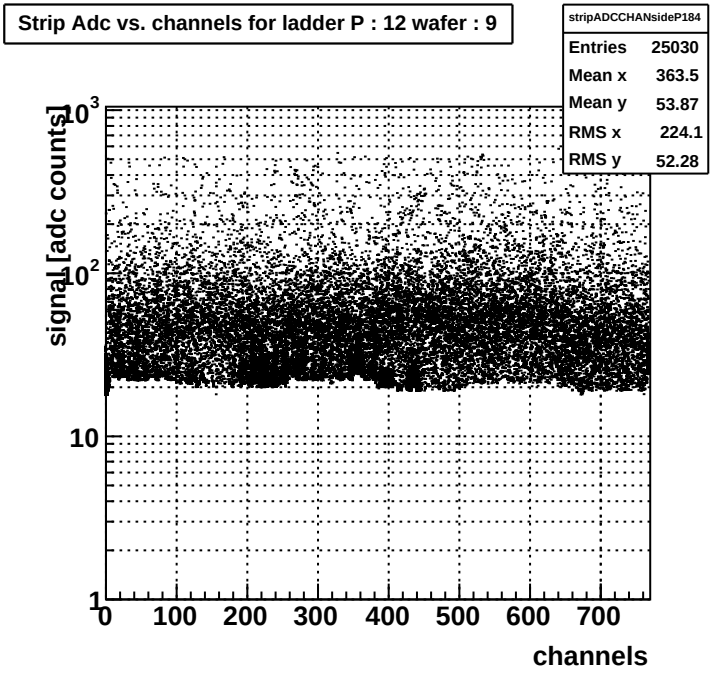

strip ADC for ladder N :12 wafer : 7
adcny
Entries 16658
Mean 61.76
RMS 47.04
signal [adc counts]

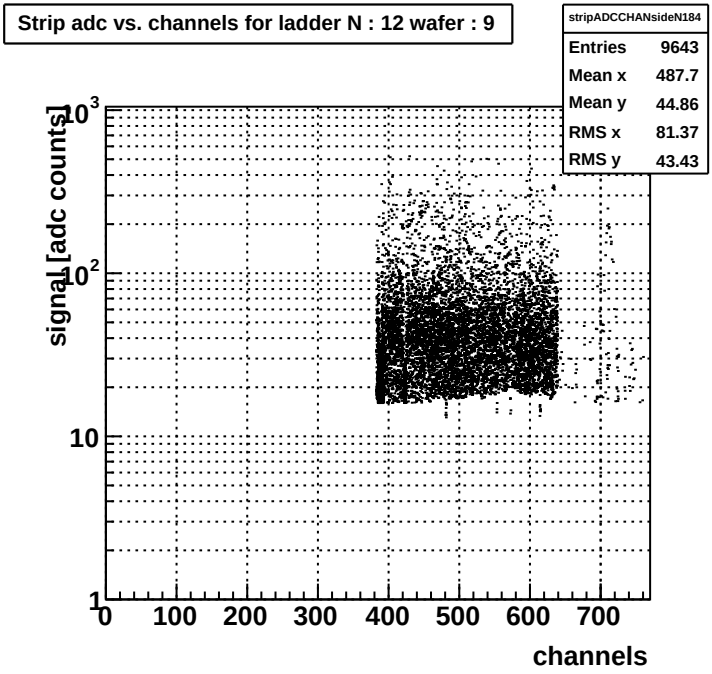

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 33795
Mean x 379.8
Mean y 33.18
RMS x 190
RMS y 34.82
signal [adc counts]
channels

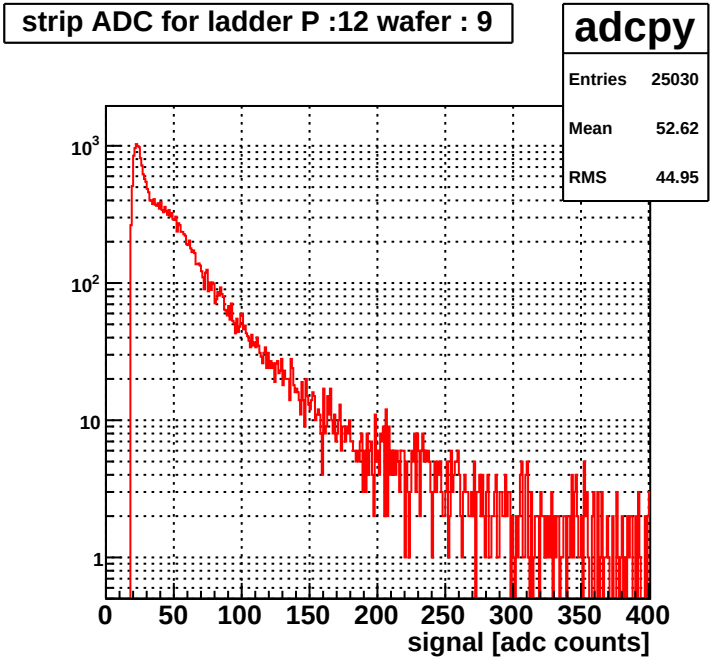

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 26054
Mean x 415.2
Mean y 40.67
RMS x 215
RMS y 39.88
signal [adc counts]
channels

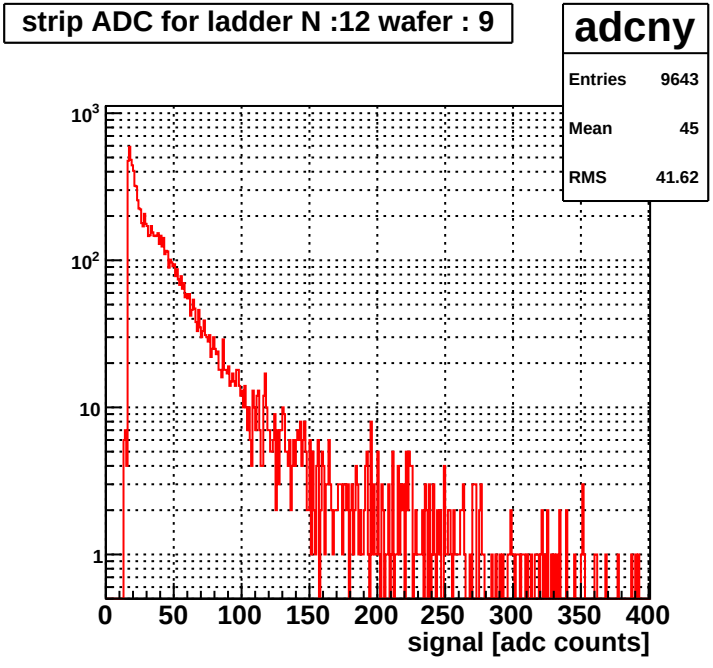

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 33795
Mean 33.04
RMS 30.49
signal [adc counts]

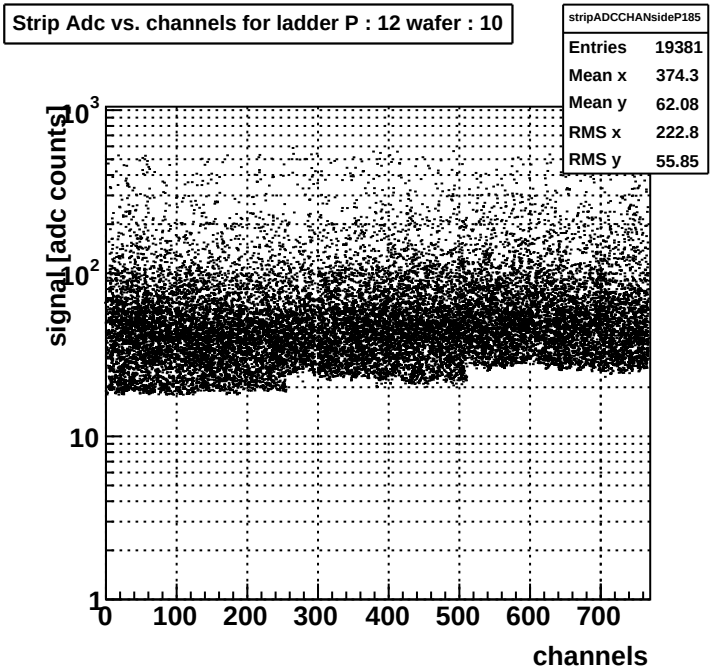

strip ADC for ladder N :12 wafer : 8
adcny
Entries 26054
Mean 40.72
RMS 37.54
signal [adc counts]

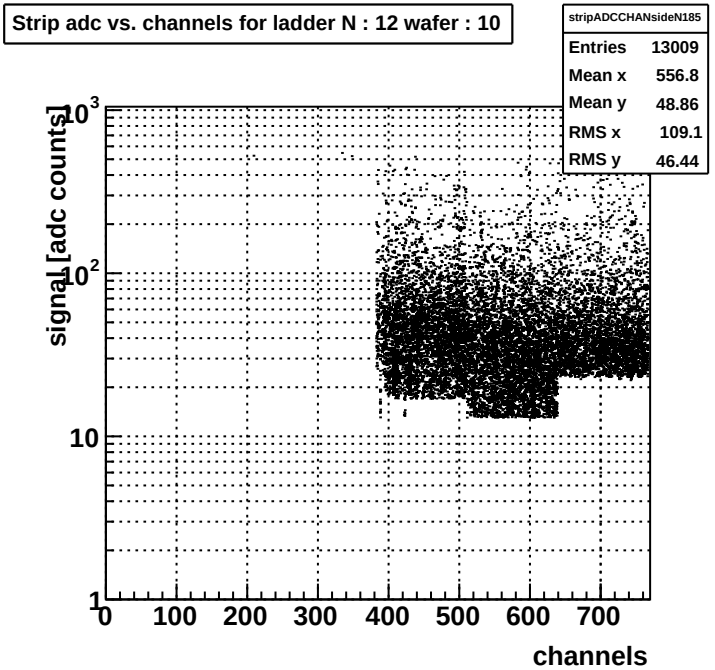

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 25030
Mean x 363.5
Mean y 53.87
RMS x 224.1
RMS y 52.28
signal [adc counts]
channels

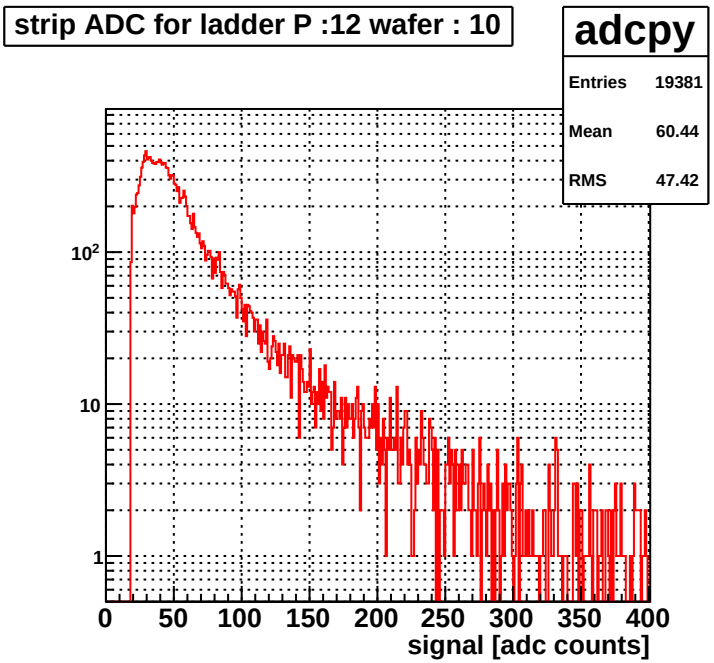

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 9643
Mean x 487.7
Mean y 44.86
RMS x 81.37
RMS y 43.43
signal [adc counts]
channels

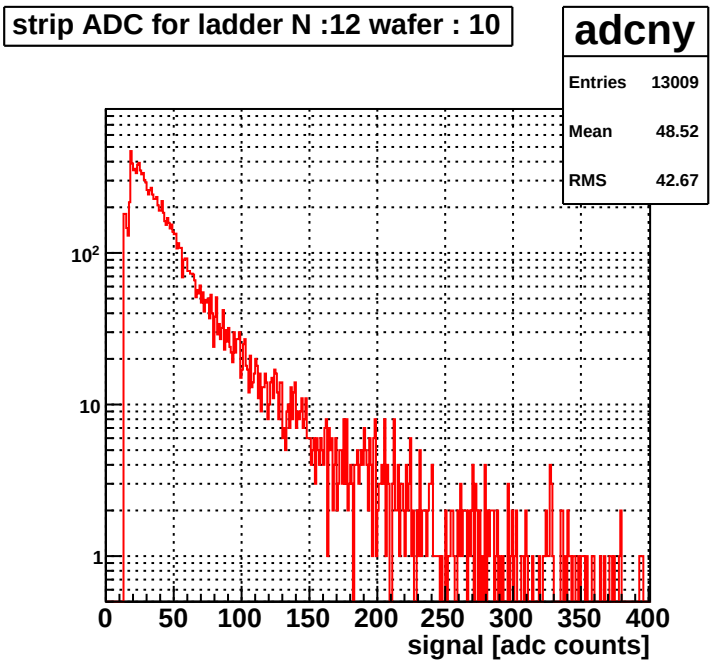

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 25030
Mean 52.62
RMS 44.95
signal [adc counts]

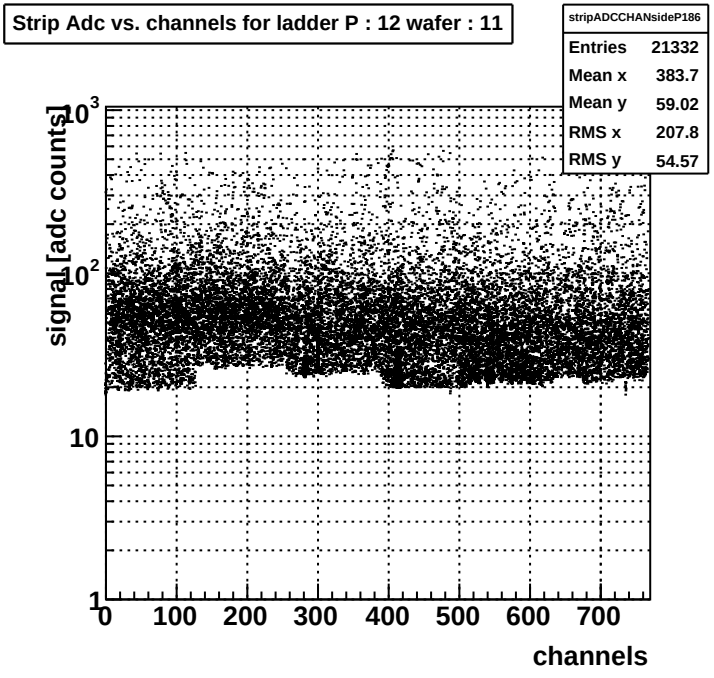

strip ADC for ladder N :12 wafer : 9
adcny
Entries 9643
Mean 45
RMS 41.62
signal [adc counts]

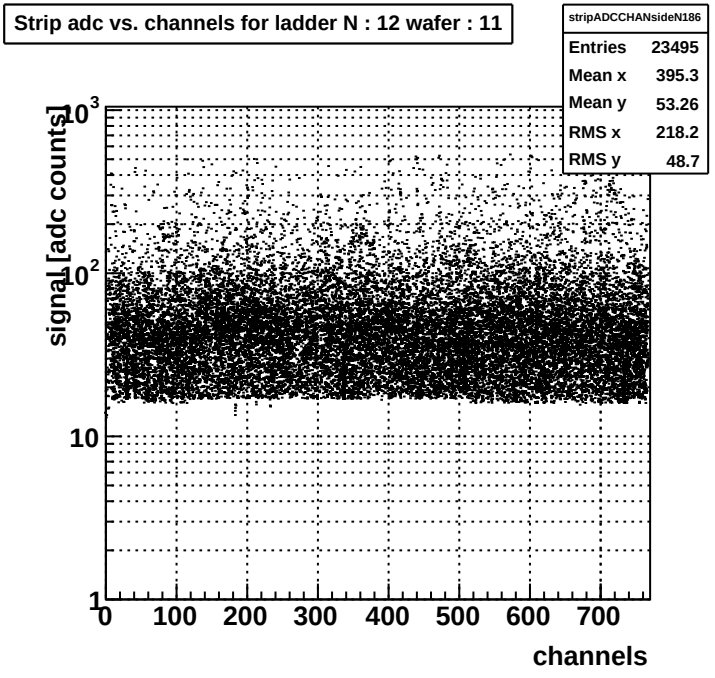

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 19381
Mean x 374.3
Mean y 62.08
RMS x 222.8
RMS y 55.85
signal [adc counts]
channels

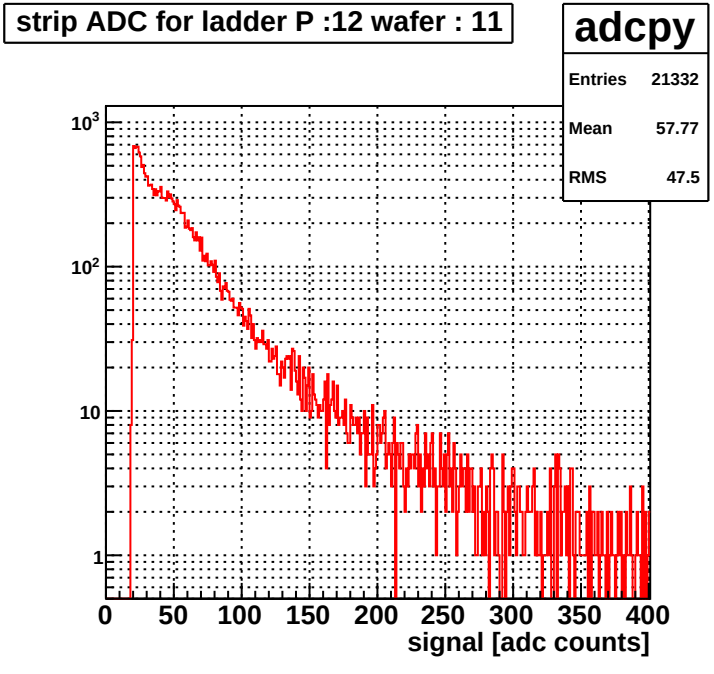

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13009
Mean x 556.8
Mean y 48.86
RMS x 109.1
RMS y 46.44
signal [adc counts]
channels

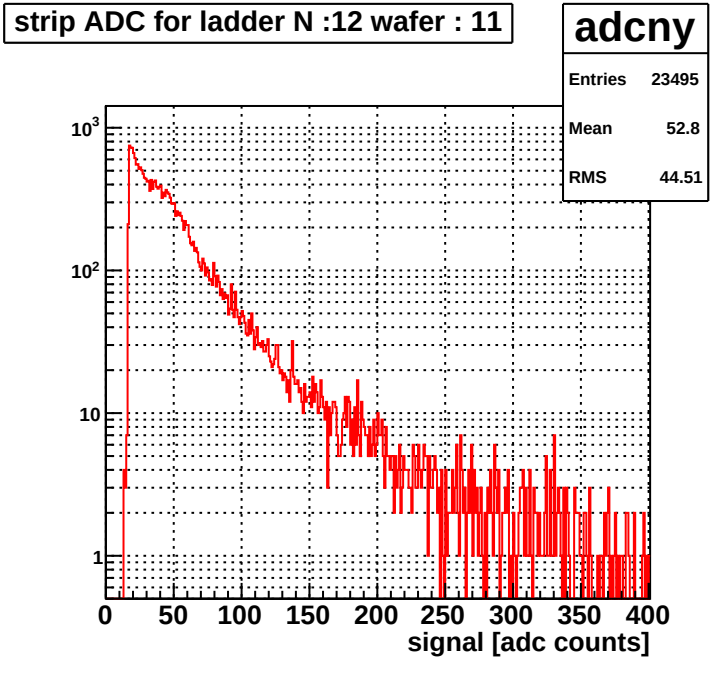

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 19381
Mean 60.44
RMS 47.42
signal [adc counts]

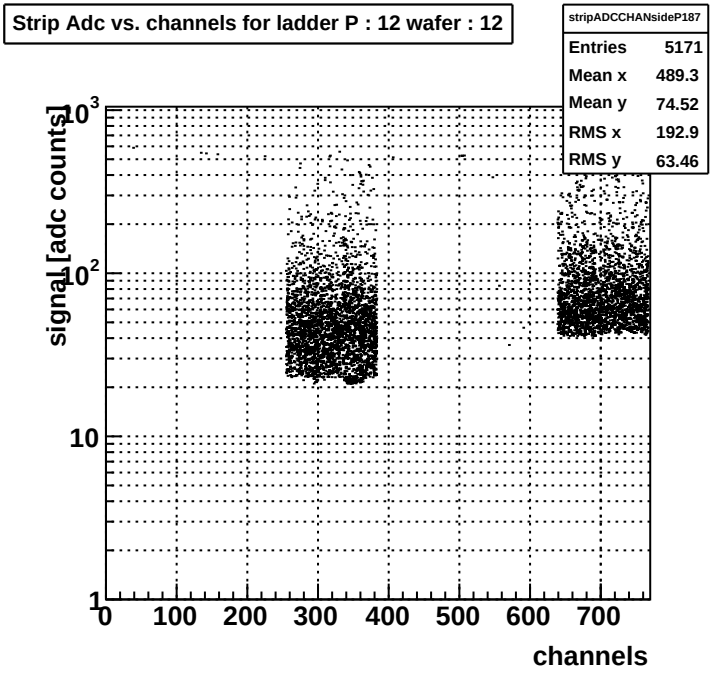

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13009
Mean 48.52
RMS 42.67
signal [adc counts]

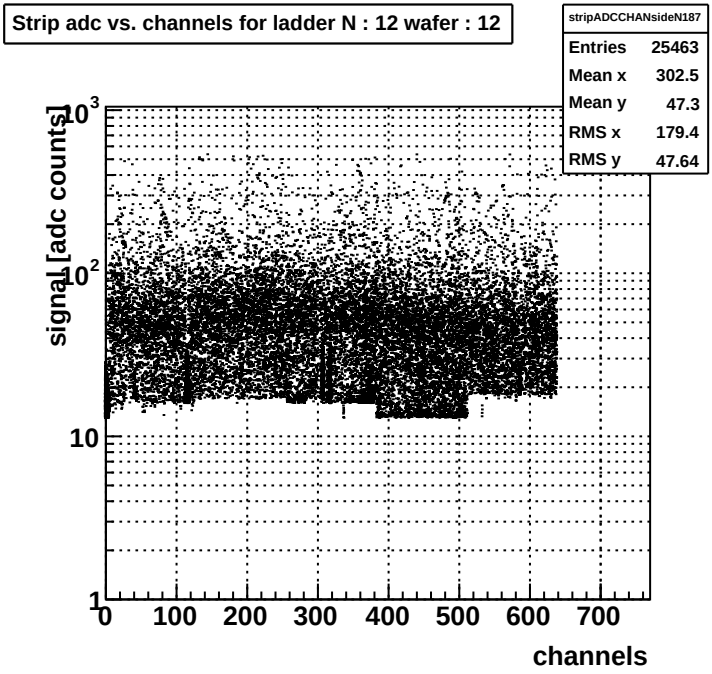

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 21332
Mean x 383.7
Mean y 59.02
RMS x 207.8
RMS y 54.57
signal [adc counts]
channels

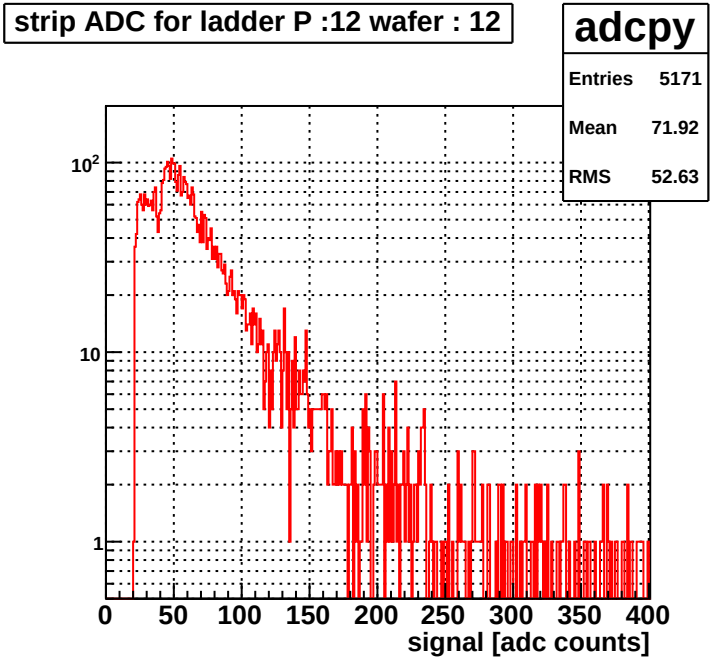

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 23495
Mean x 395.3
Mean y 53.26
RMS x 218.2
RMS y 48.7
signal [adc counts]
channels

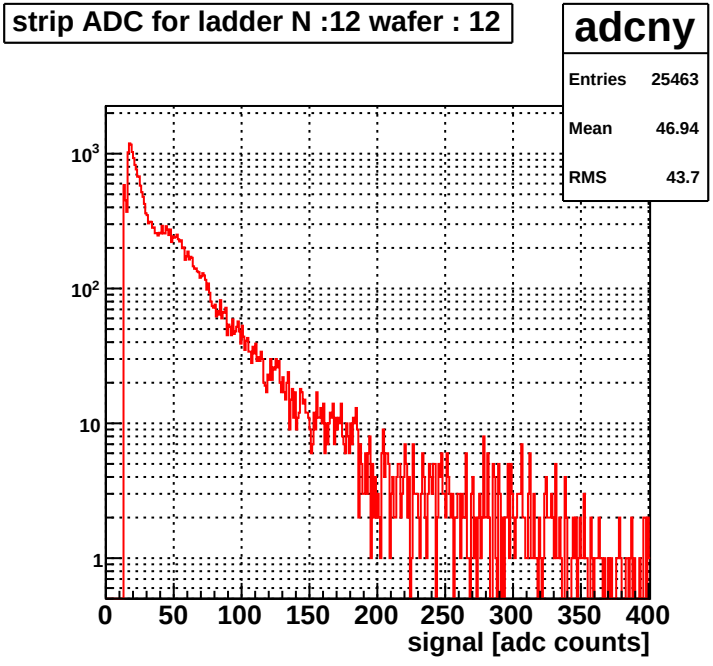

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 21332
Mean 57.77
RMS 47.5
signal [adc counts]

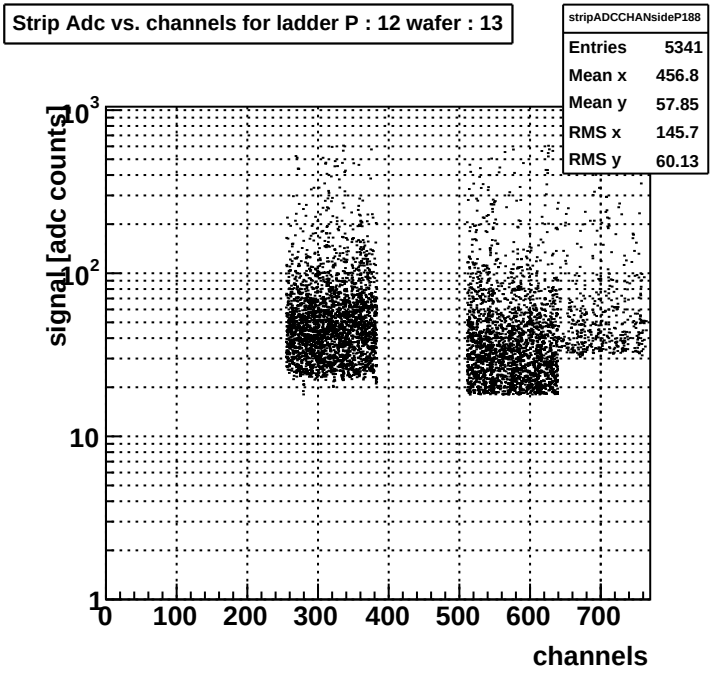

strip ADC for ladder N :12 wafer : 11
adcny
Entries 23495
Mean 52.8
RMS 44.51
signal [adc counts]

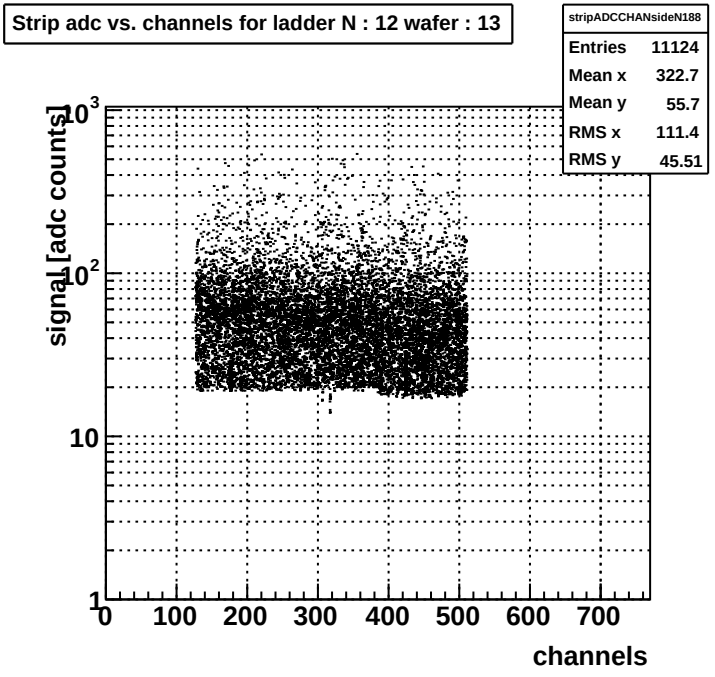

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5171
Mean x 489.3
Mean y 74.52
RMS x 192.9
RMS y 63.46
signal [adc counts]
channels

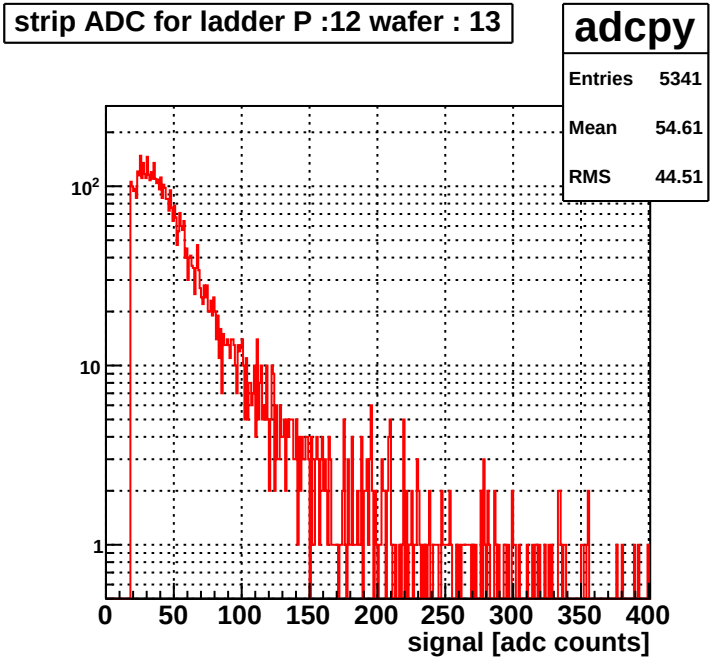

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 25463
Mean x 302.5
Mean y 47.3
RMS x 179.4
RMS y 47.64
signal [adc counts]
channels

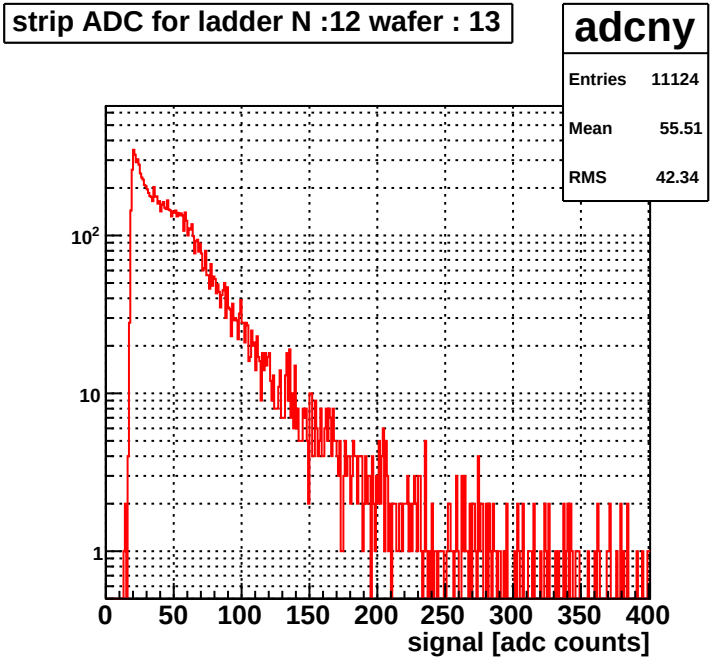

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5171
Mean 71.92
RMS 52.63
signal [adc counts]

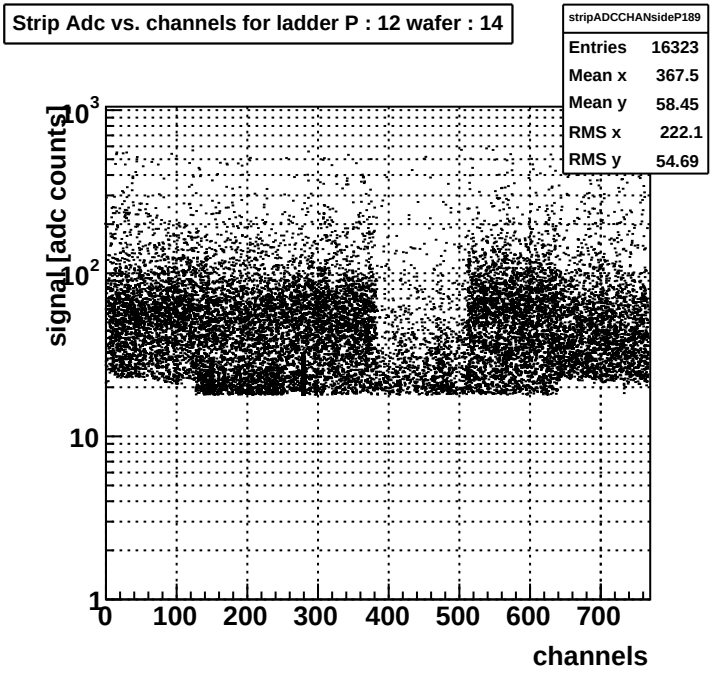

strip ADC for ladder N :12 wafer : 12
adcny
Entries 25463
Mean 46.94
RMS 43.7
signal [adc counts]

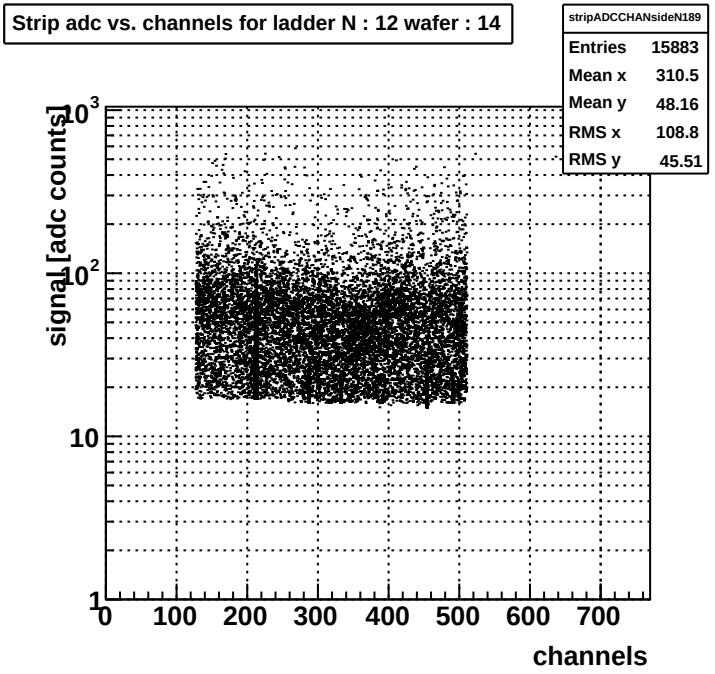

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5341
Mean x 456.8
Mean y 57.85
RMS x 145.7
RMS y 60.13
signal [adc counts]
channels

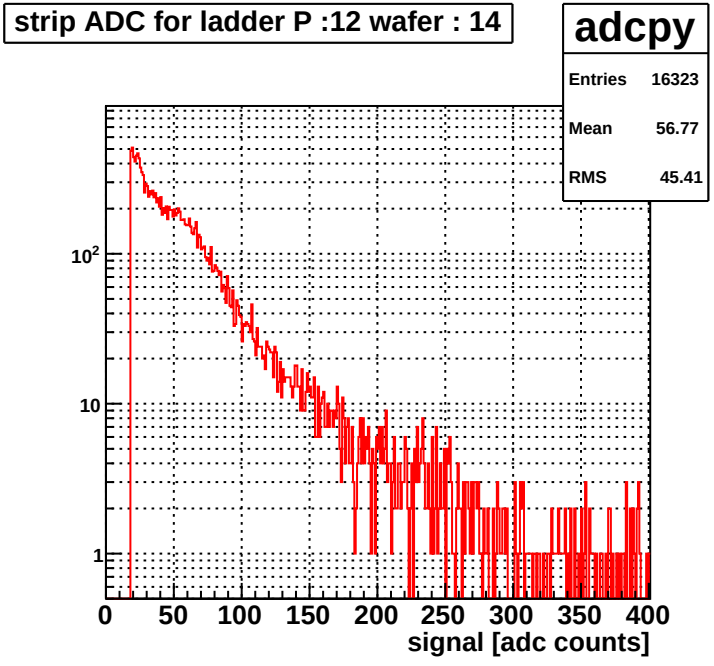

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 11124
Mean x 322.7
Mean y 55.7
RMS x 111.4
RMS y 45.51
signal [adc counts]
channels

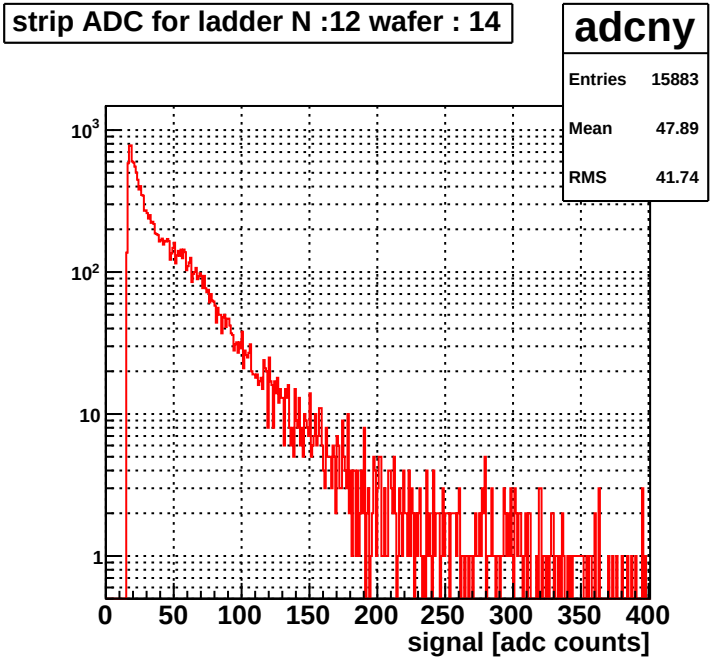

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5341
Mean 54.61
RMS 44.51
signal [adc counts]

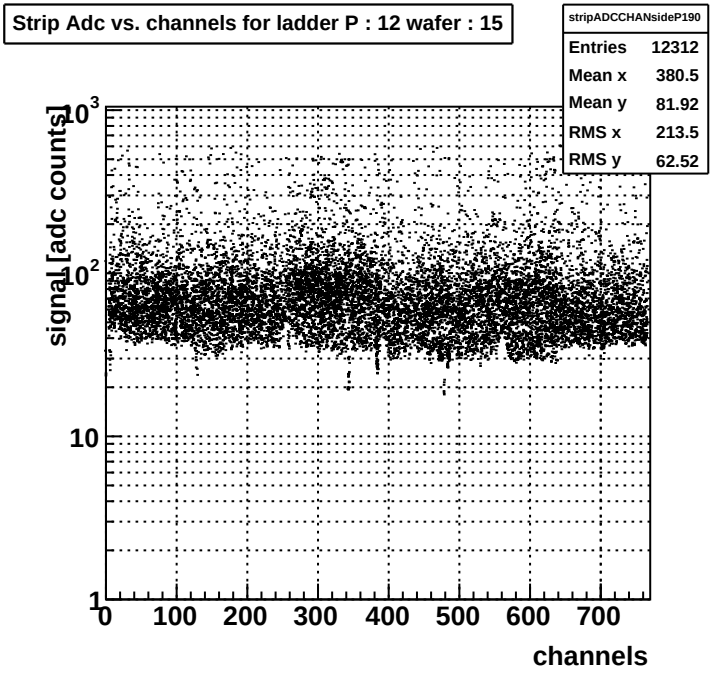

strip ADC for ladder N :12 wafer : 13
adcny
Entries 11124
Mean 55.51
RMS 42.34
signal [adc counts]

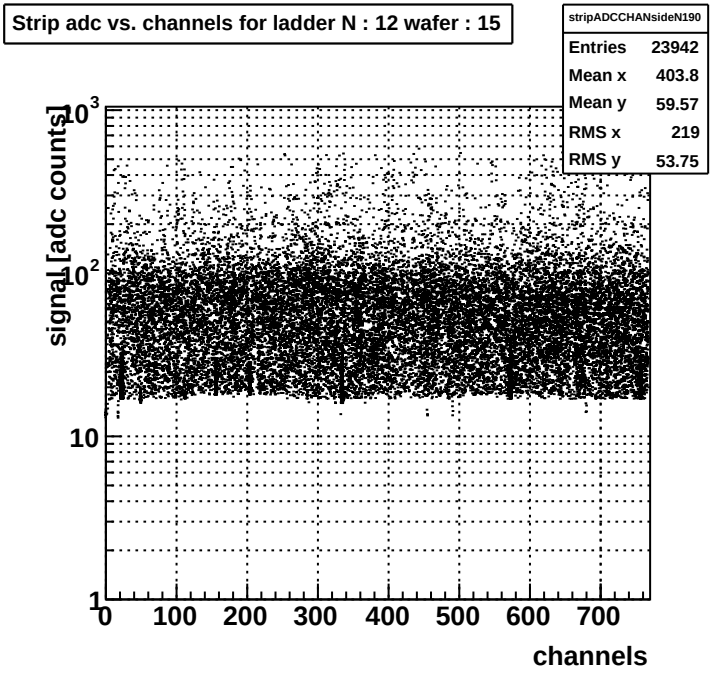

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 16323
Mean x 367.5
Mean y 58.45
RMS x 222.1
RMS y 54.69
signal [adc counts]
channels

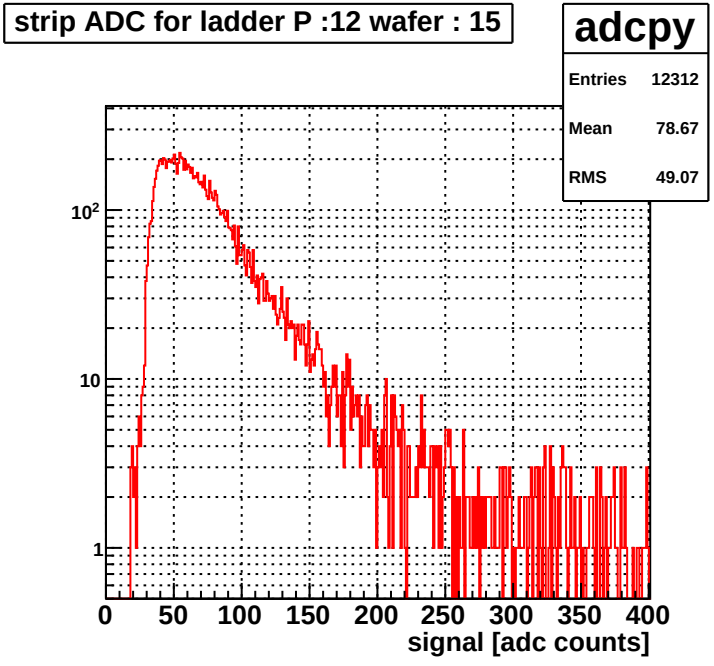

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 15883
Mean x 310.5
Mean y 48.16
RMS x 108.8
RMS y 45.51
signal [adc counts]
channels

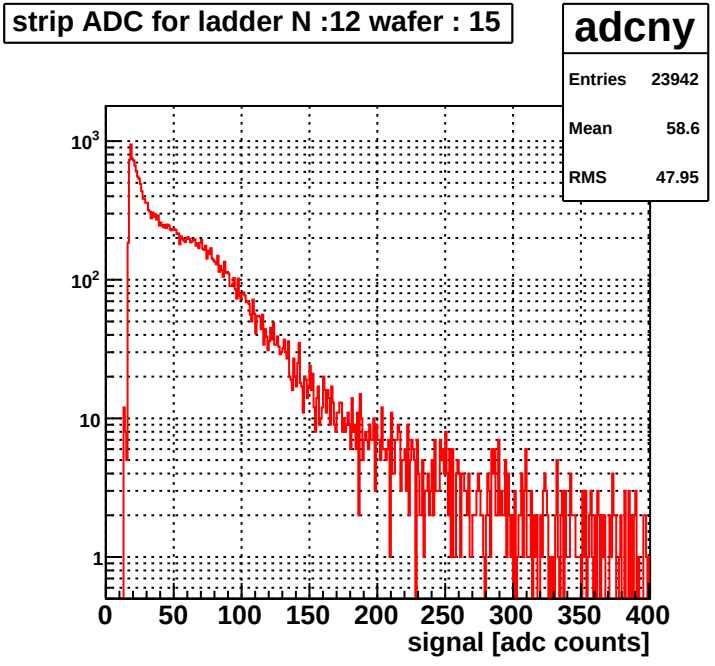

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 16323
Mean 56.77
RMS 45.41
signal [adc counts]

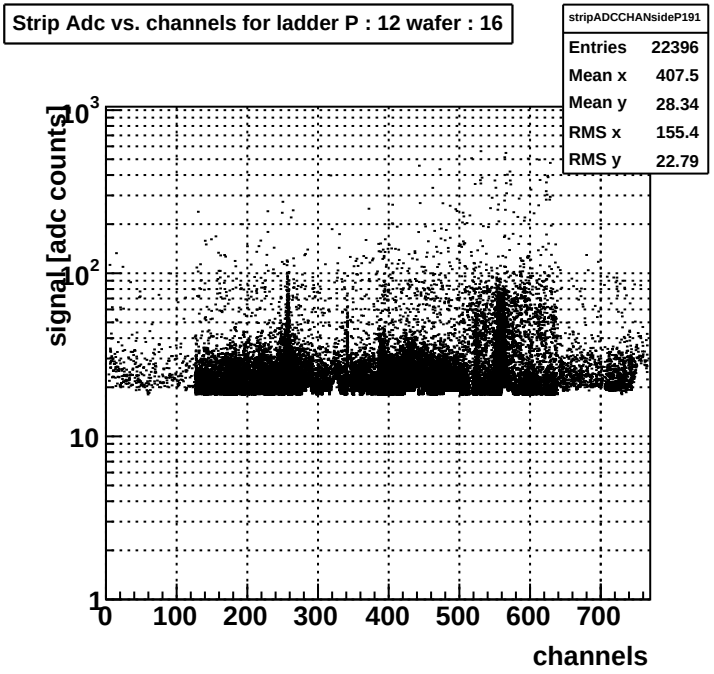

strip ADC for ladder N :12 wafer : 14
adcny
Entries 15883
Mean 47.89
RMS 41.74
signal [adc counts]

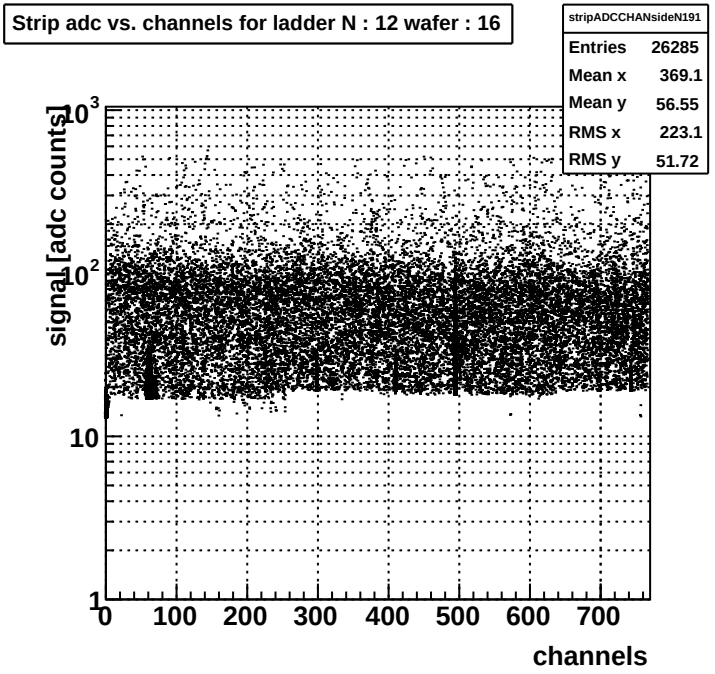

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 12312
Mean x 380.5
Mean y 81.92
RMS x 213.5
RMS y 62.52
signal [adc counts]
channels

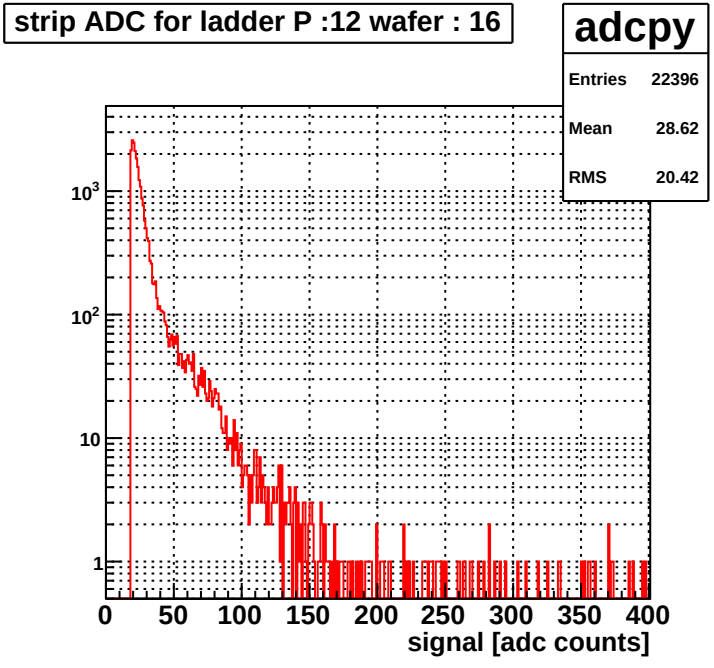

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 23942
Mean x 403.8
Mean y 59.57
RMS x 219
RMS y 53.75
signal [adc counts]
channels

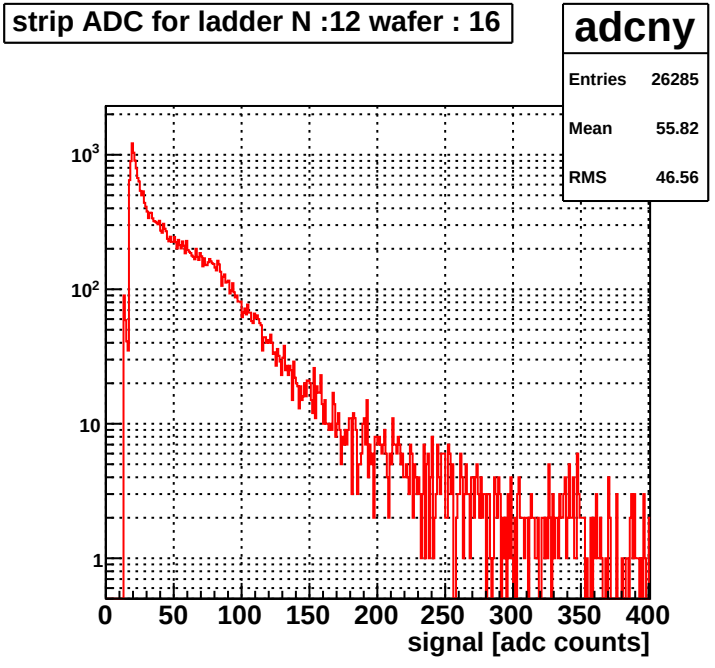

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 12312
Mean 78.67
RMS 49.07
signal [adc counts]

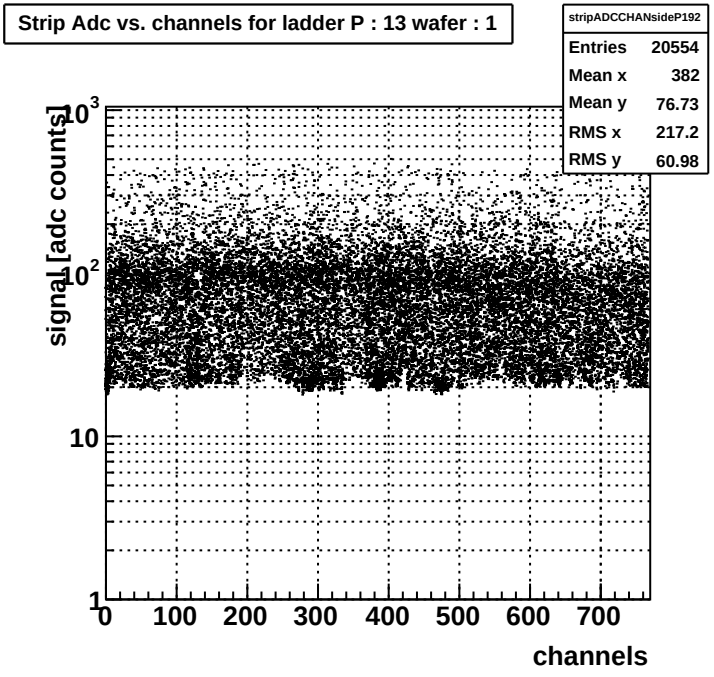

strip ADC for ladder N :12 wafer : 15
adcny
Entries 23942
Mean 58.6
RMS 47.95
signal [adc counts]

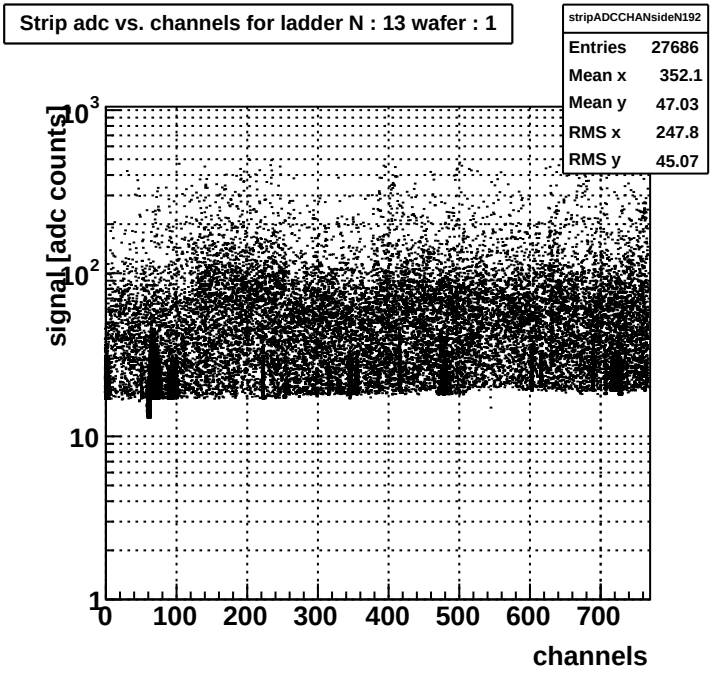

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 22396
Mean x 407.5
Mean y 28.34
RMS x 155.4
RMS y 22.79
signal [adc counts]
channels

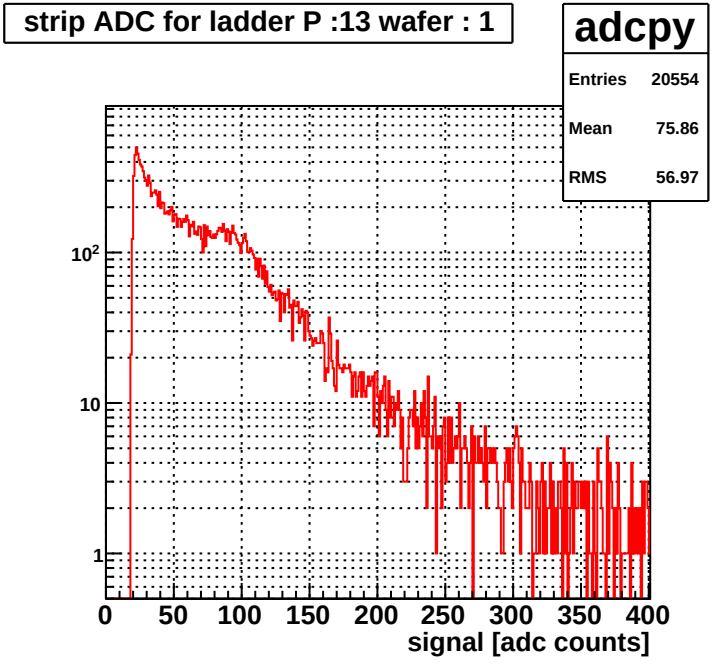

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 26285
Mean x 369.1
Mean y 56.55
RMS x 223.1
RMS y 51.72
signal [adc counts]
channels

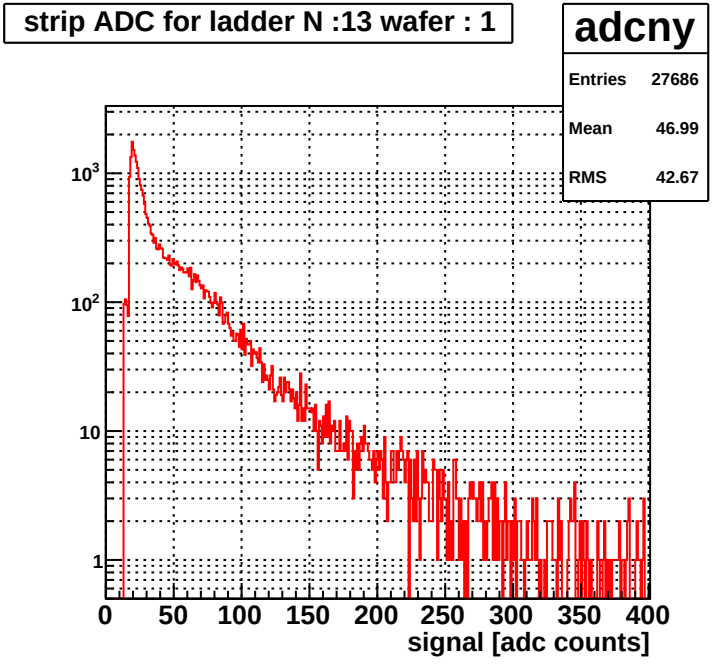

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 22396
Mean 28.62
RMS 20.42
signal [adc counts]

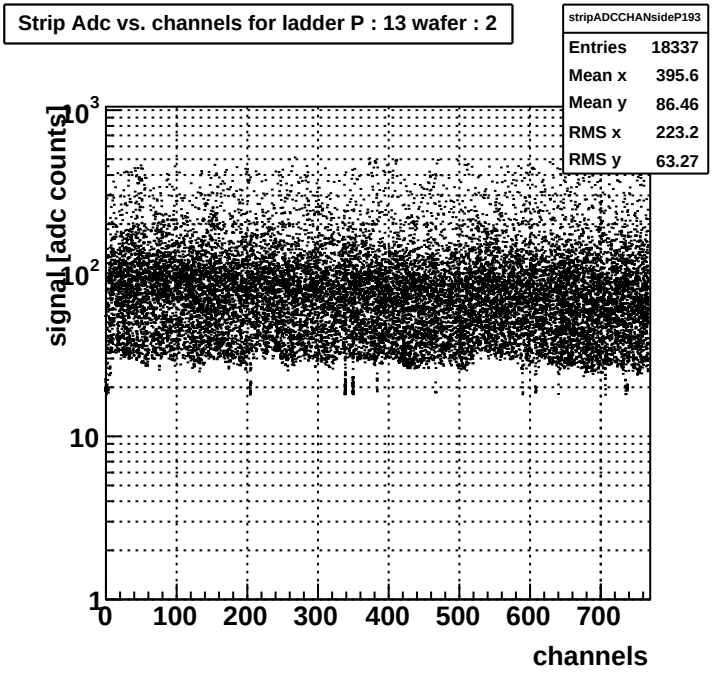

strip ADC for ladder N :12 wafer : 16
adcny
Entries 26285
Mean 55.82
RMS 46.56
signal [adc counts]

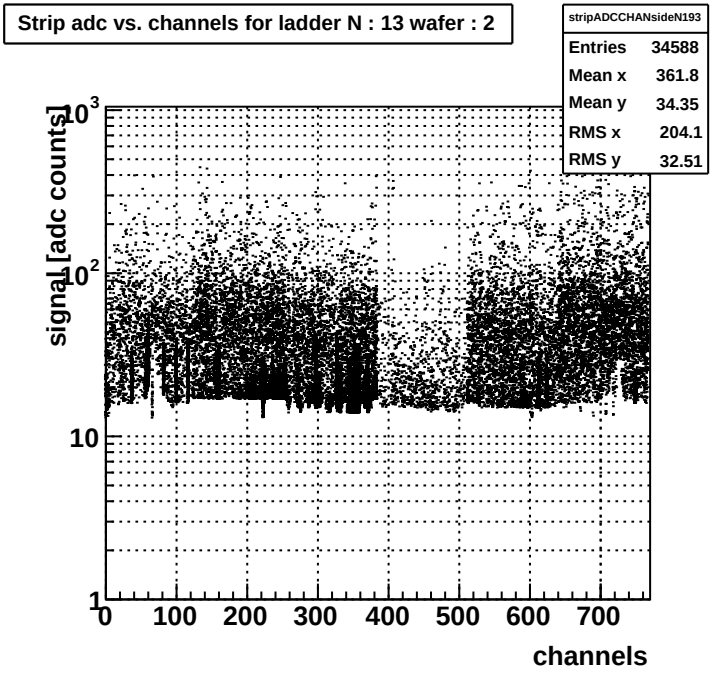

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 20554
Mean x 382
Mean y 76.73
RMS x 217.2
RMS y 60.98
signal [adc counts]
channels

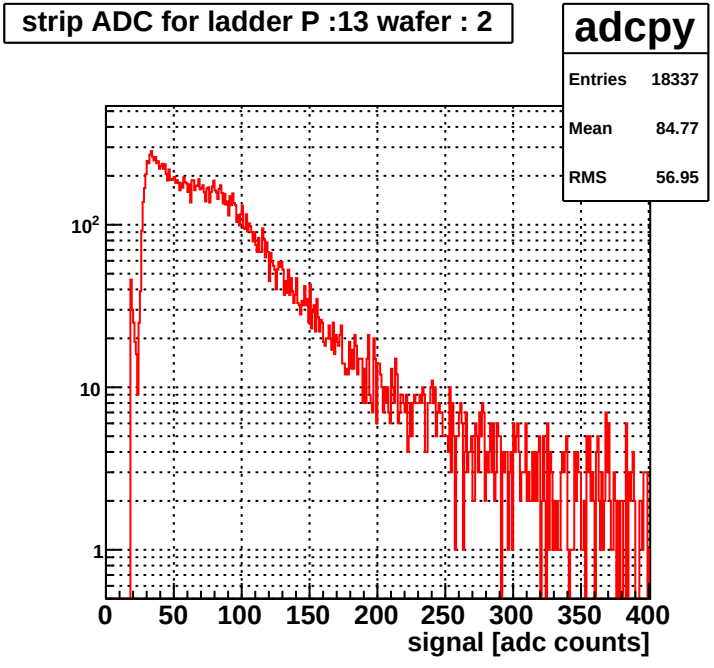

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 27686
Mean x 352.1
Mean y 47.03
RMS x 247.8
RMS y 45.07
signal [adc counts]
channels

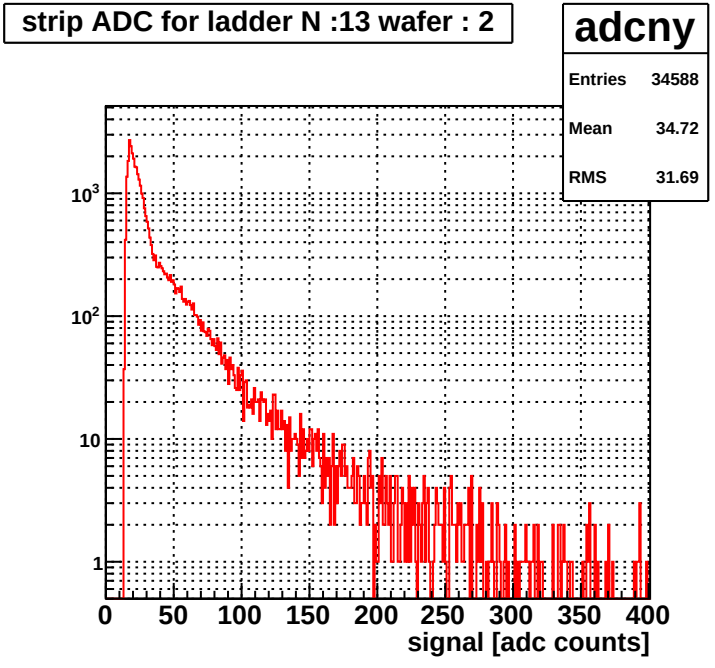

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 20554
Mean 75.86
RMS 56.97
signal [adc counts]

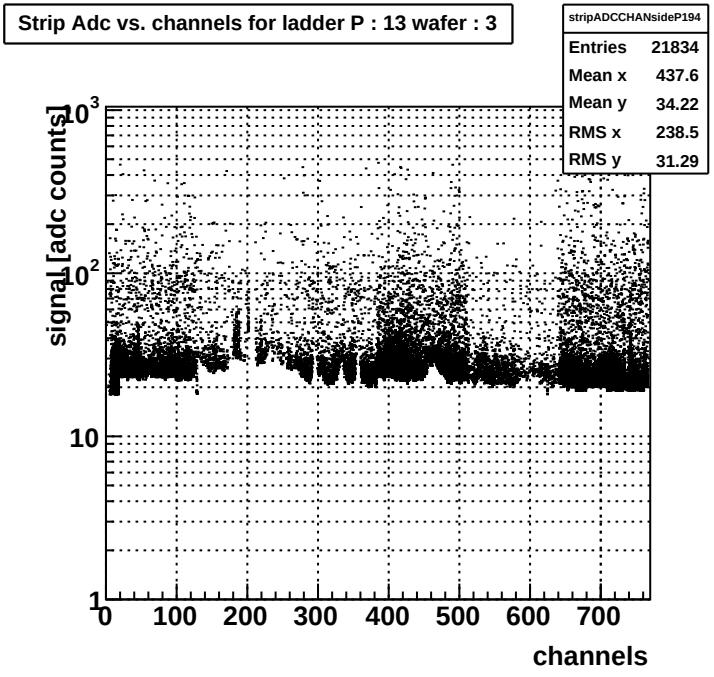

strip ADC for ladder N :13 wafer : 1
adcny
Entries 27686
Mean 46.99
RMS 42.67
signal [adc counts]

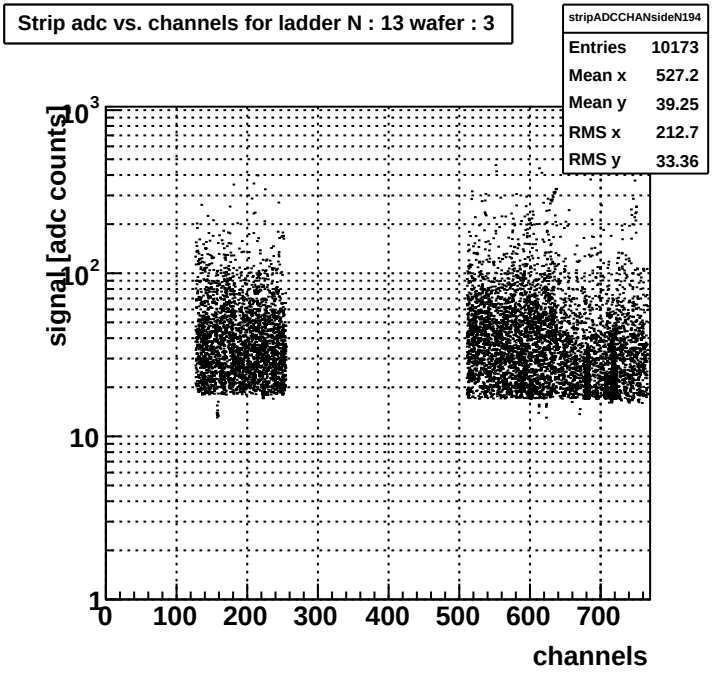

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 18337
Mean x 395.6
Mean y 86.46
RMS x 223.2
RMS y 63.27
signal [adc counts]
channels

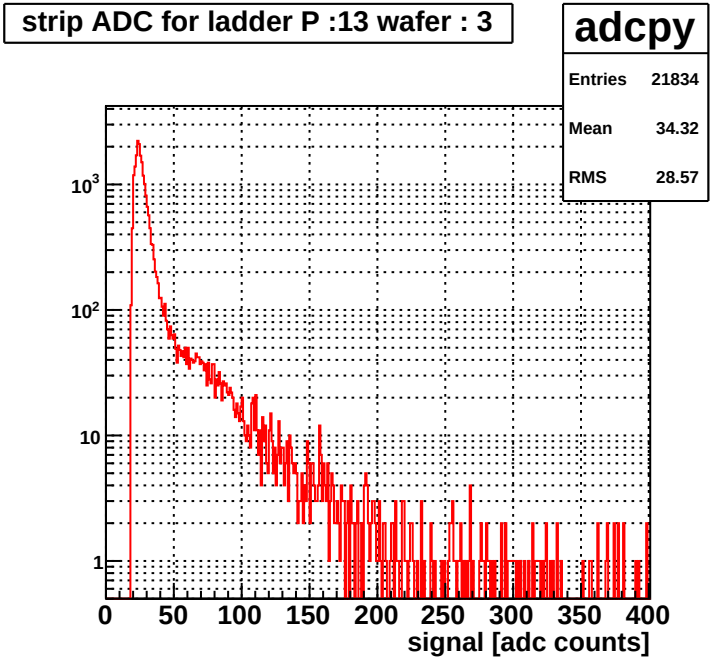

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 34588
Mean x 361.8
Mean y 34.35
RMS x 204.1
RMS y 32.51
signal [adc counts]
channels

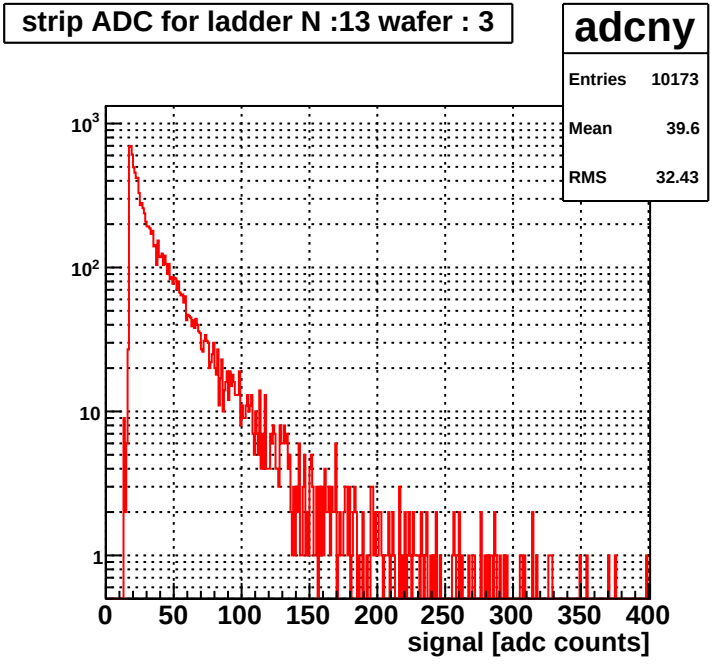

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 18337
Mean 84.77
RMS 56.95
signal [adc counts]

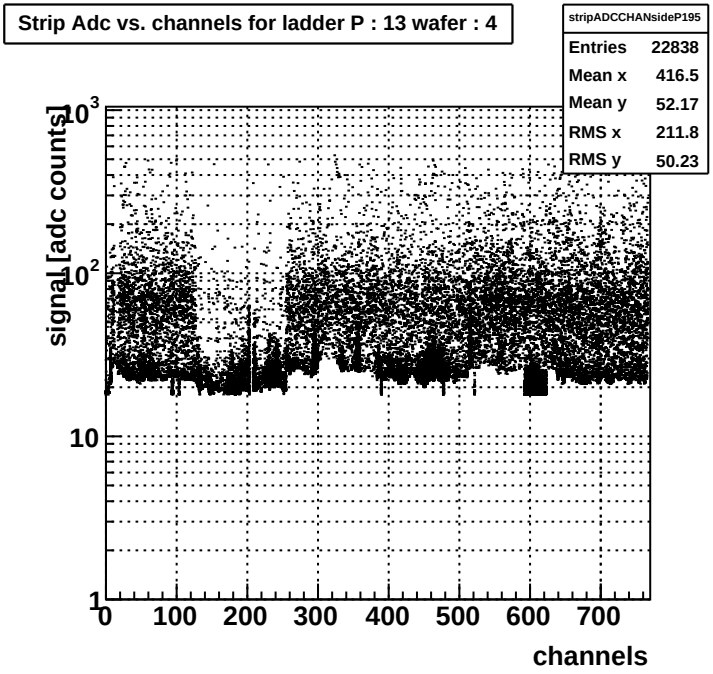

strip ADC for ladder N :13 wafer : 2
adcny
Entries 34588
Mean 34.72
RMS 31.69
signal [adc counts]

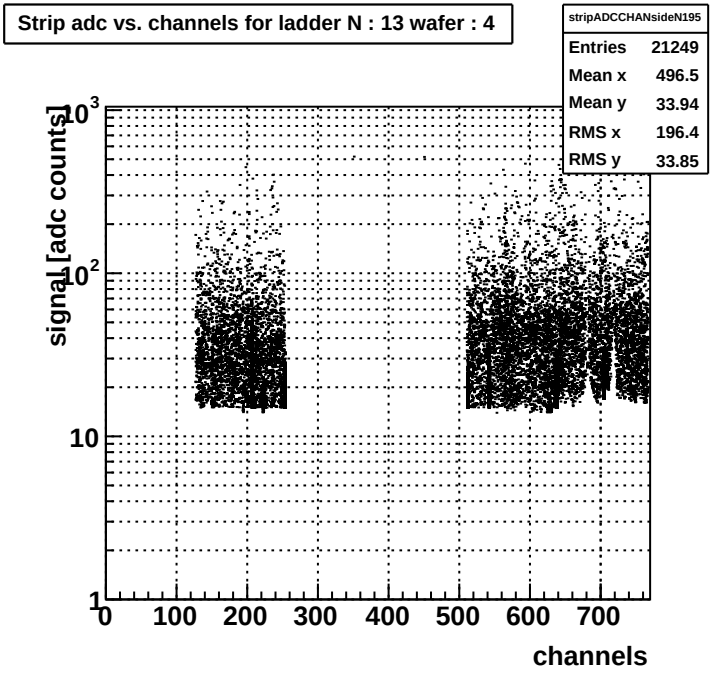

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 21834
Mean x 437.6
Mean y 34.22
RMS x 238.5
RMS y 31.29
signal [adc counts]
channels

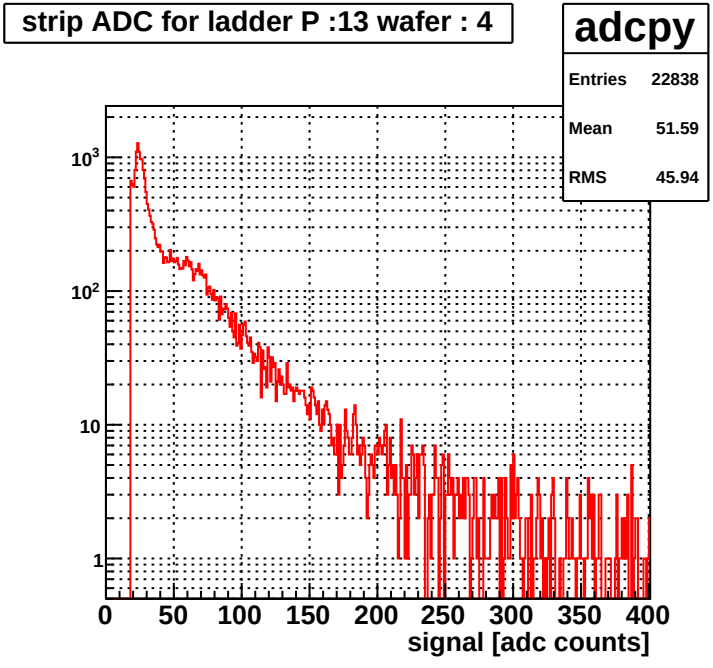

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 10173
Mean x 527.2
Mean y 39.25
RMS x 212.7
RMS y 33.36
signal [adc counts]
channels

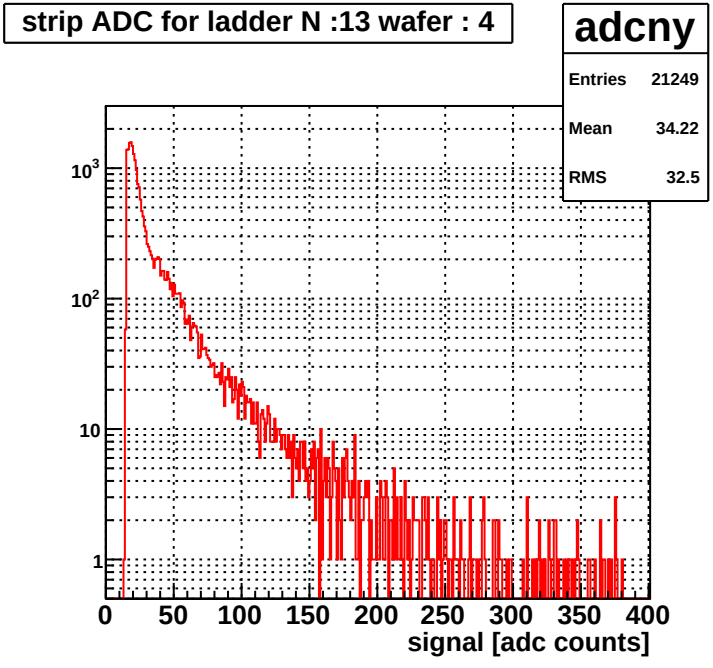

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 21834
Mean 34.32
RMS 28.57
signal [adc counts]

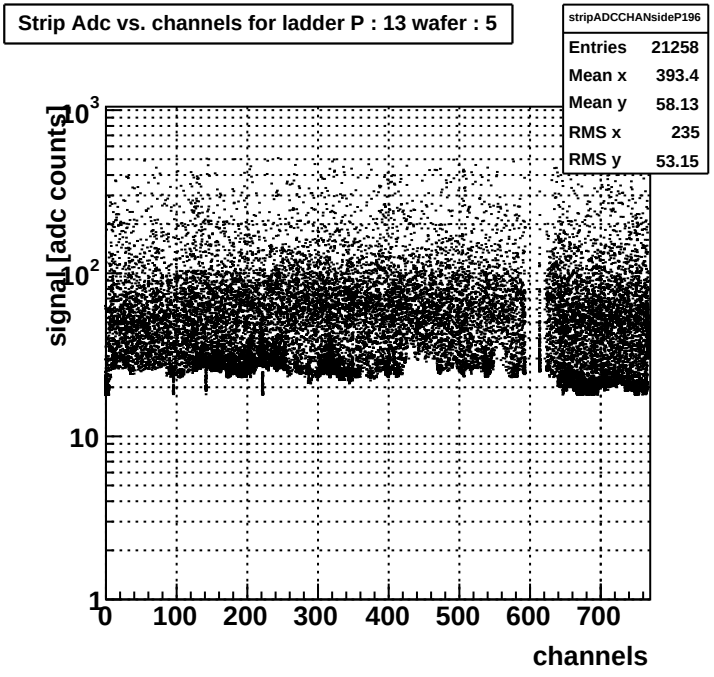

strip ADC for ladder N :13 wafer : 3
adcny
Entries 10173
Mean 39.6
RMS 32.43
signal [adc counts]

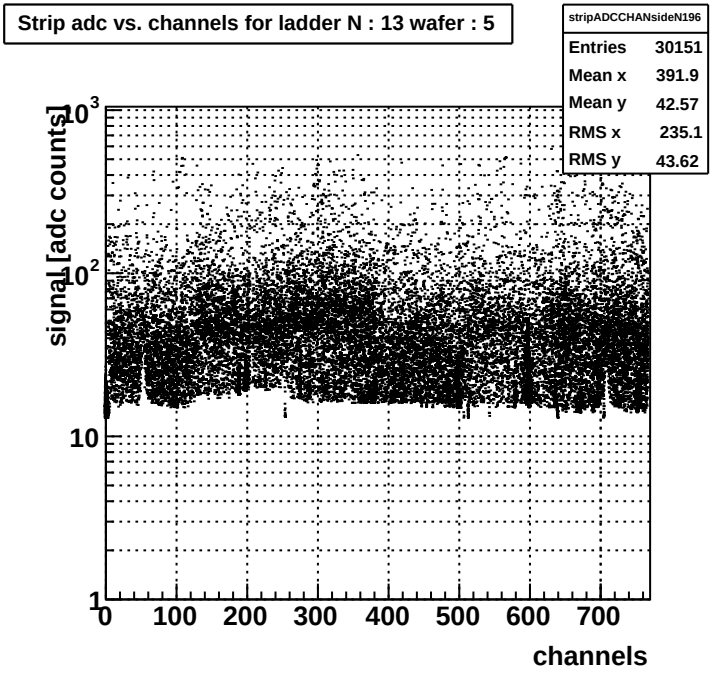

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 22838
Mean x 416.5
Mean y 52.17
RMS x 211.8
RMS y 50.23
signal [adc counts]
channels

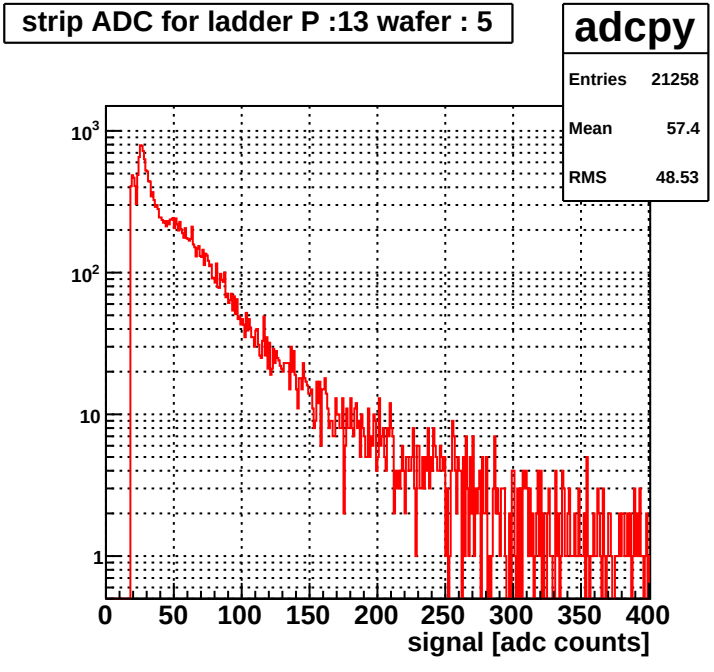

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 21249
Mean x 496.5
Mean y 33.94
RMS x 196.4
RMS y 33.85
signal [adc counts]
channels

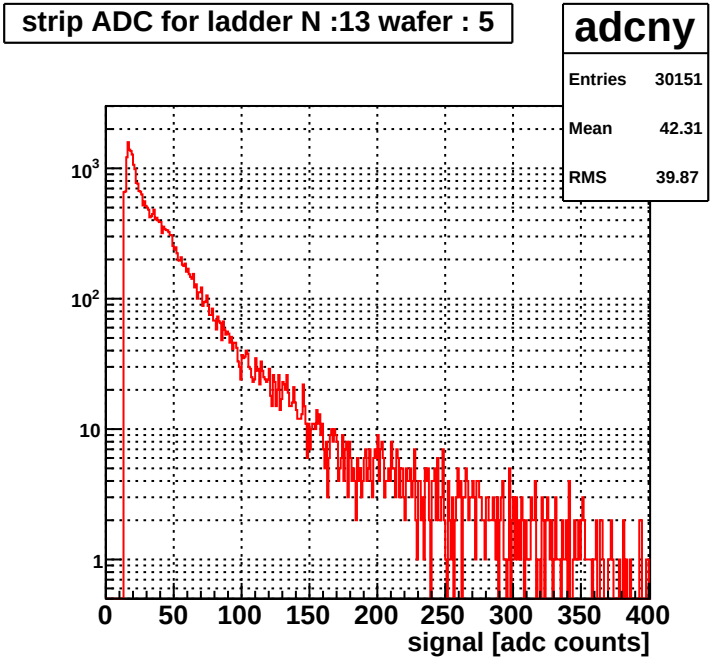

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 22838
Mean 51.59
RMS 45.94
signal [adc counts]

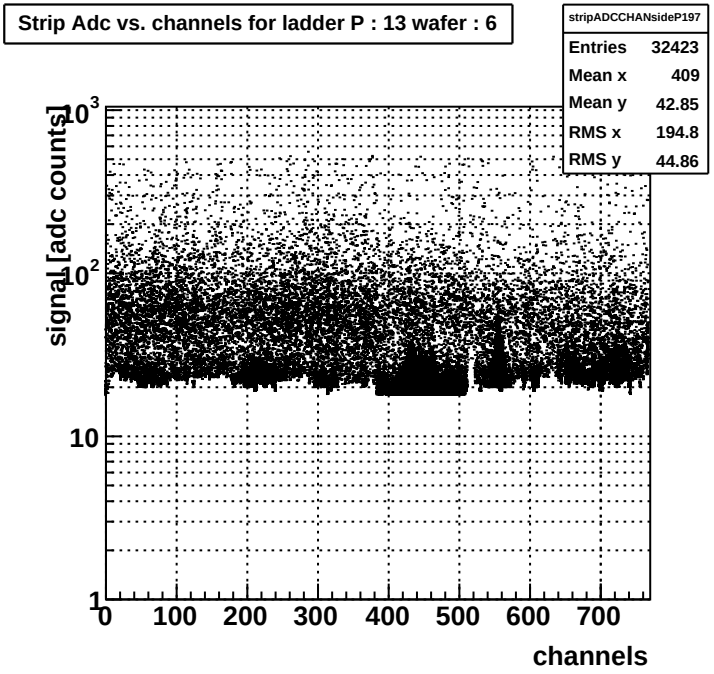

strip ADC for ladder N :13 wafer : 4
adcny
Entries 21249
Mean 34.22
RMS 32.5
signal [adc counts]

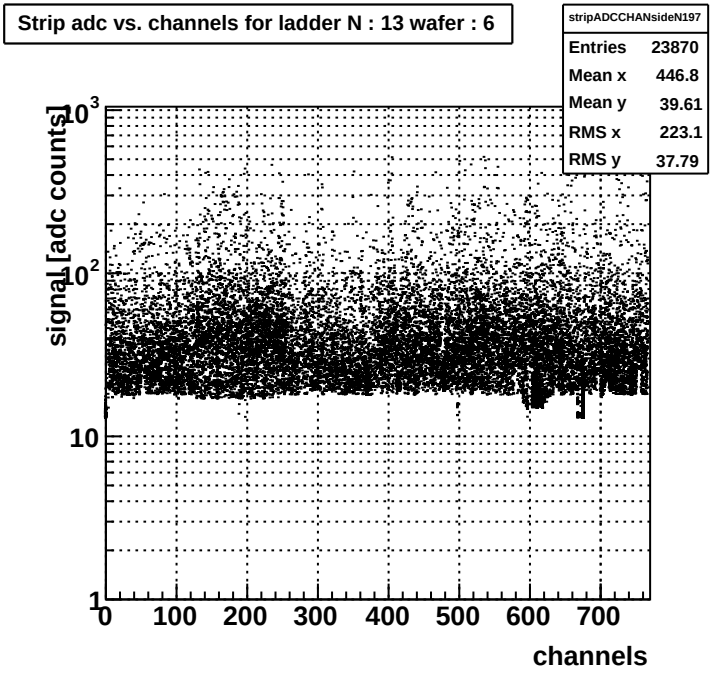

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 21258
Mean x 393.4
Mean y 58.13
RMS x 235
RMS y 53.15
signal [adc counts]
channels

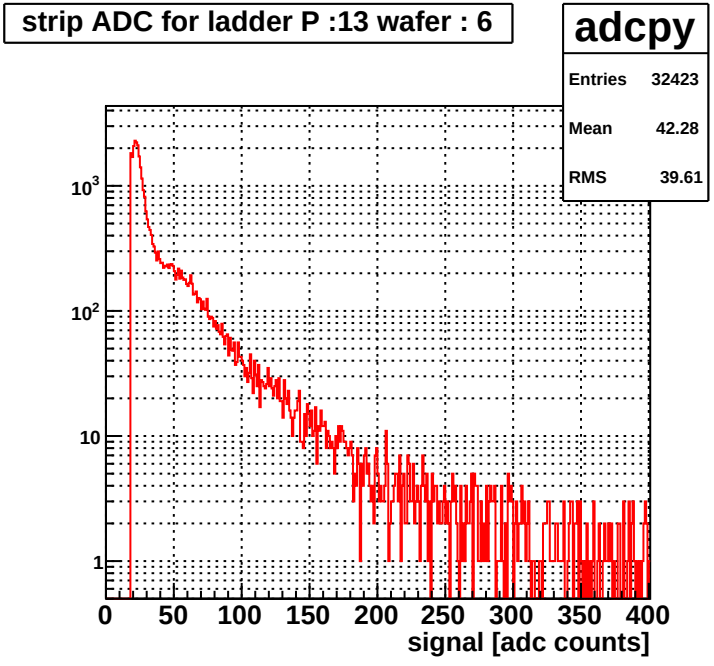

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 30151
Mean x 391.9
Mean y 42.57
RMS x 235.1
RMS y 43.62
signal [adc counts]
channels

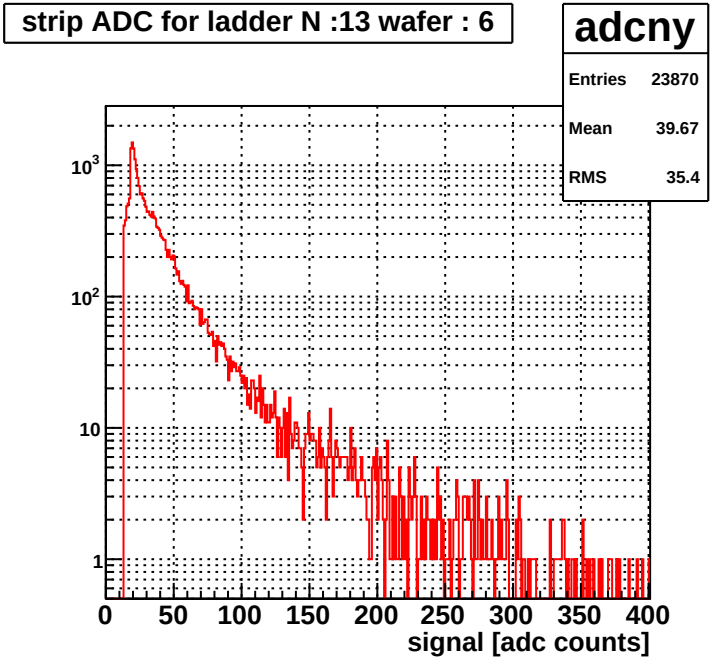

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 21258
Mean 57.4
RMS 48.53
signal [adc counts]

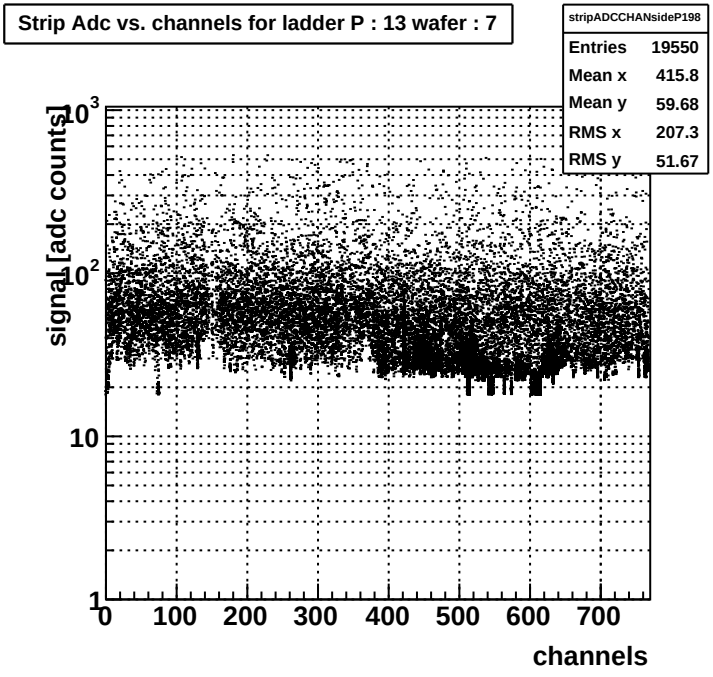

strip ADC for ladder N :13 wafer : 5
adcny
Entries 30151
Mean 42.31
RMS 39.87
signal [adc counts]

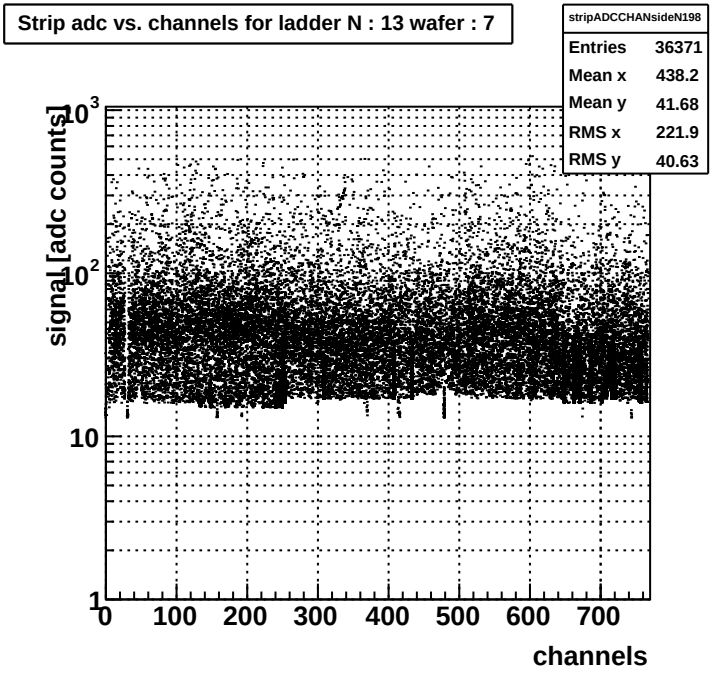

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 32423
Mean x 409
Mean y 42.85
RMS x 194.8
RMS y 44.86
signal [adc counts]
channels

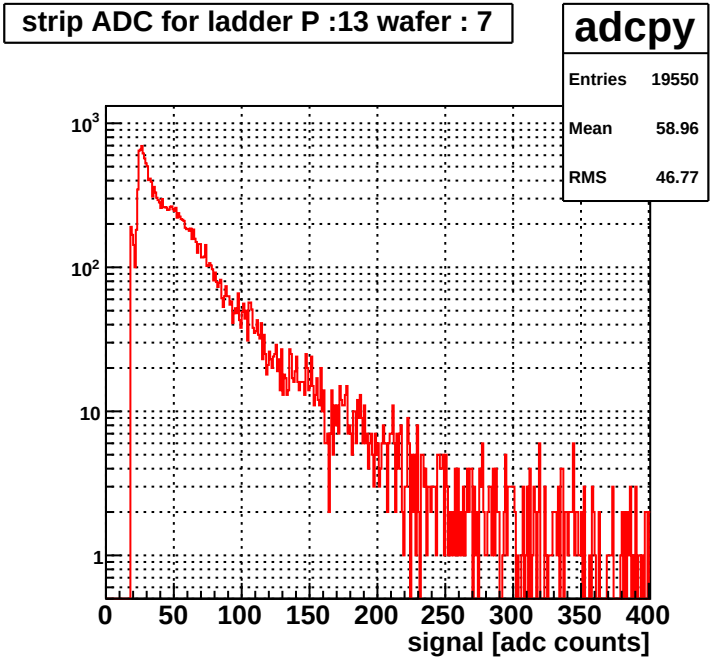

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 23870
Mean x 446.8
Mean y 39.61
RMS x 223.1
RMS y 37.79
signal [adc counts]
channels

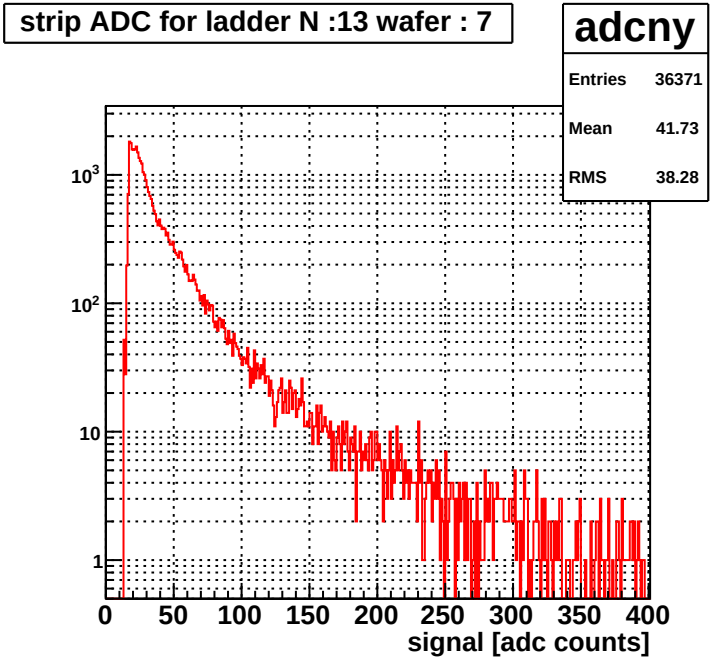

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 32423
Mean 42.28
RMS 39.61
signal [adc counts]

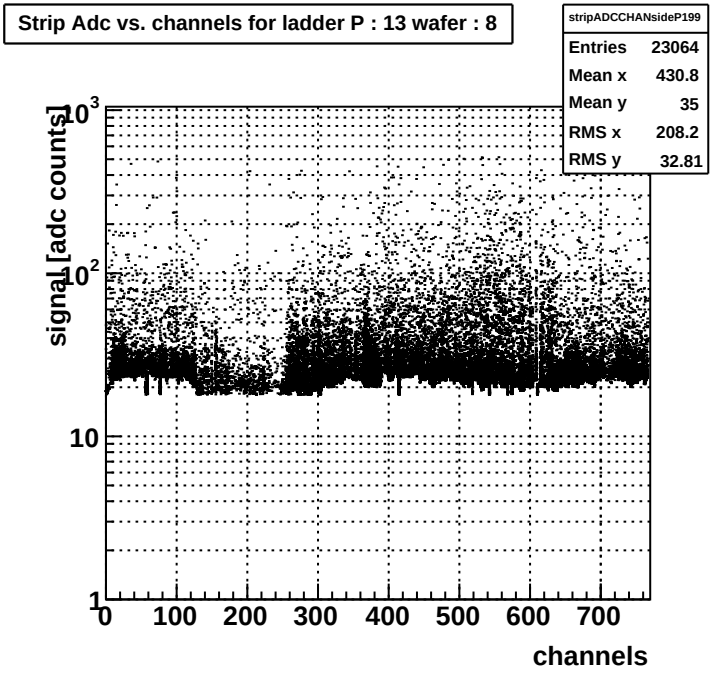

strip ADC for ladder N :13 wafer : 6
adcny
Entries 23870
Mean 39.67
RMS 35.4
signal [adc counts]

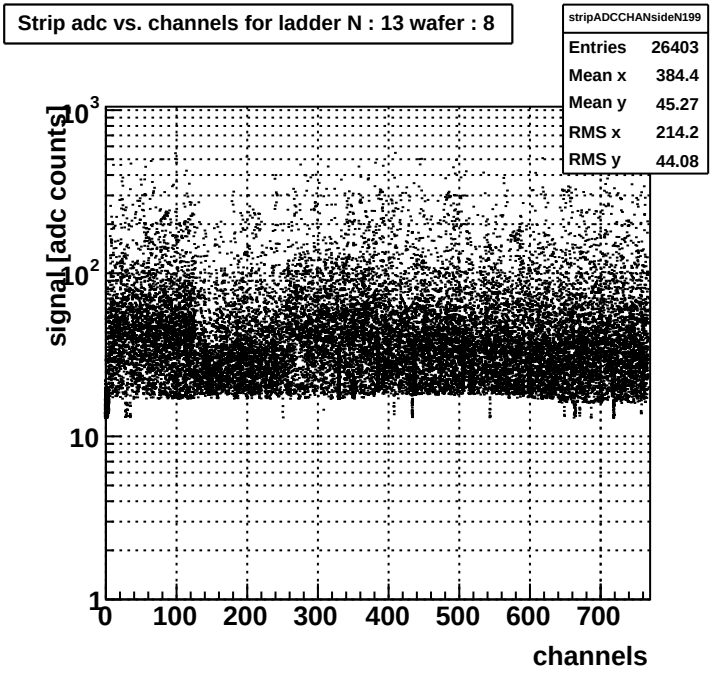

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 19550
Mean x 415.8
Mean y 59.68
RMS x 207.3
RMS y 51.67
signal [adc counts]
channels

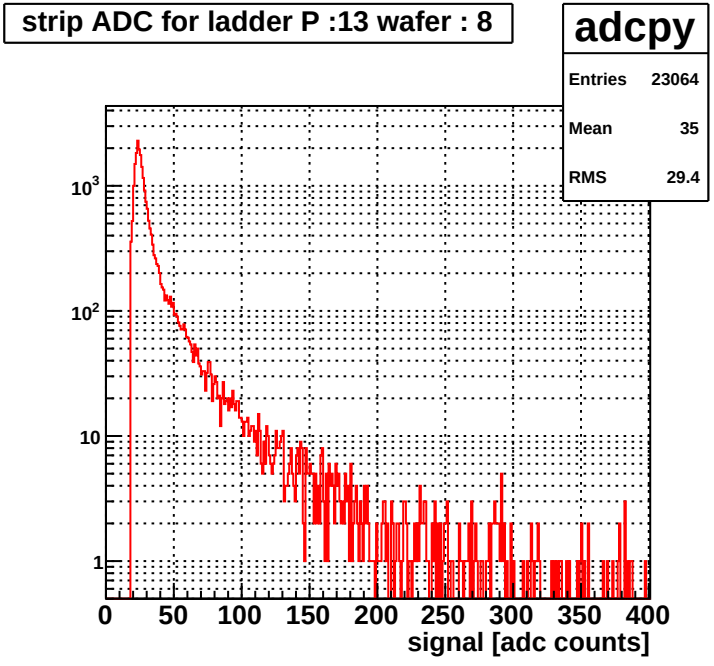

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 36371
Mean x 438.2
Mean y 41.68
RMS x 221.9
RMS y 40.63
signal [adc counts]
channels

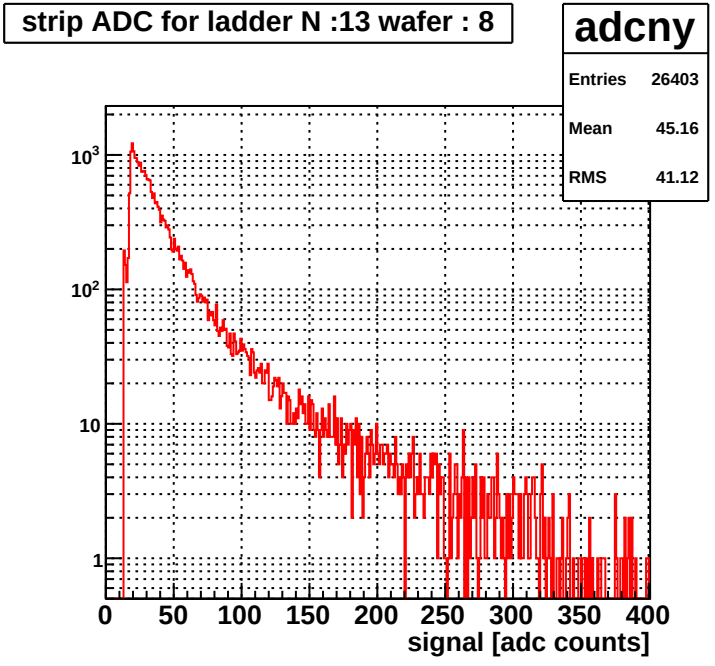

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 19550
Mean 58.96
RMS 46.77
signal [adc counts]

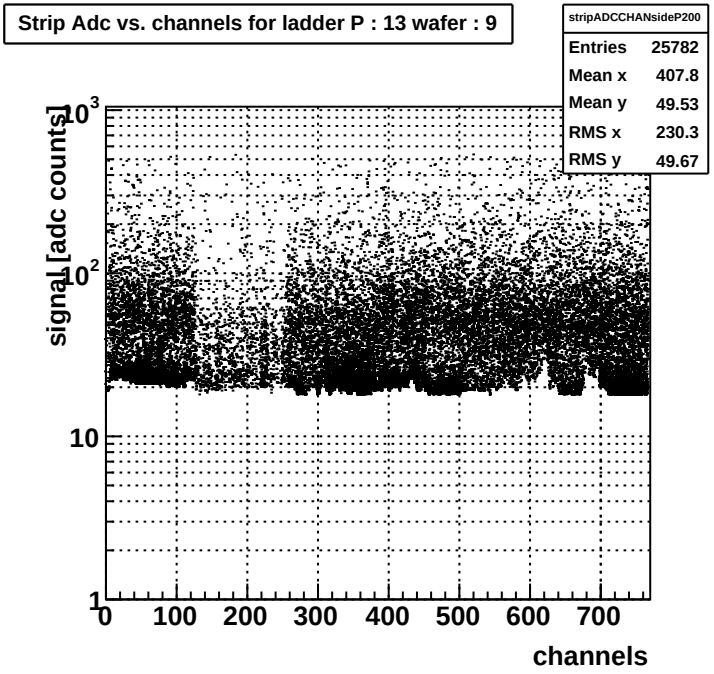

strip ADC for ladder N :13 wafer : 7
adcny
Entries 36371
Mean 41.73
RMS 38.28
signal [adc counts]

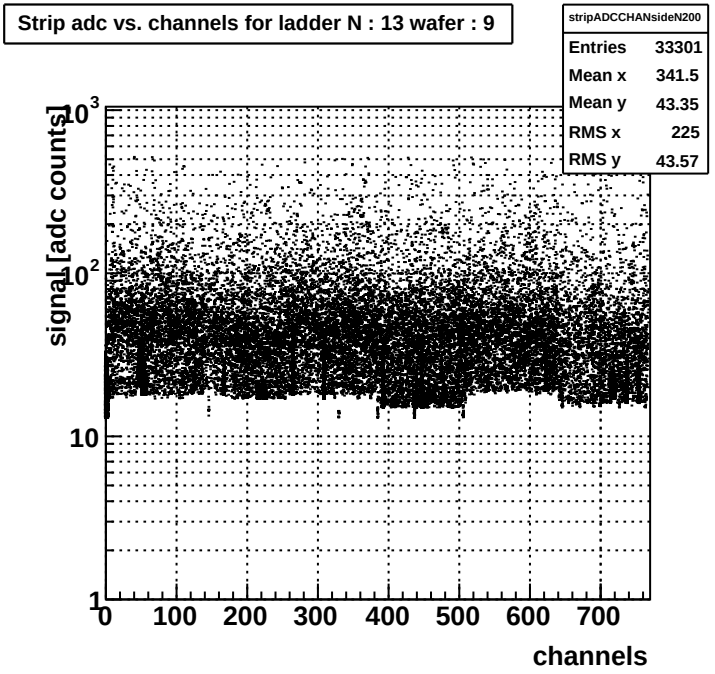

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 23064
Mean x 430.8
Mean y 35
RMS x 208.2
RMS y 32.81
signal [adc counts]
channels

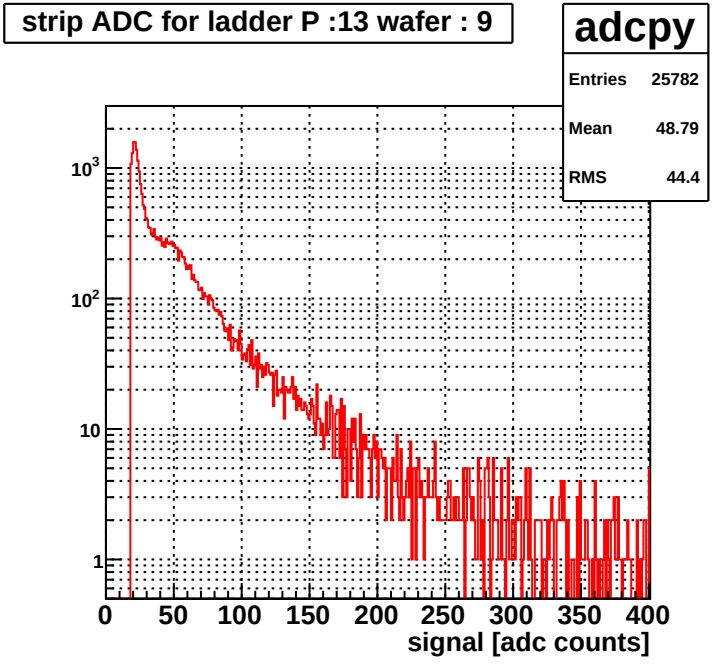

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 26403
Mean x 384.4
Mean y 45.27
RMS x 214.2
RMS y 44.08
signal [adc counts]
channels

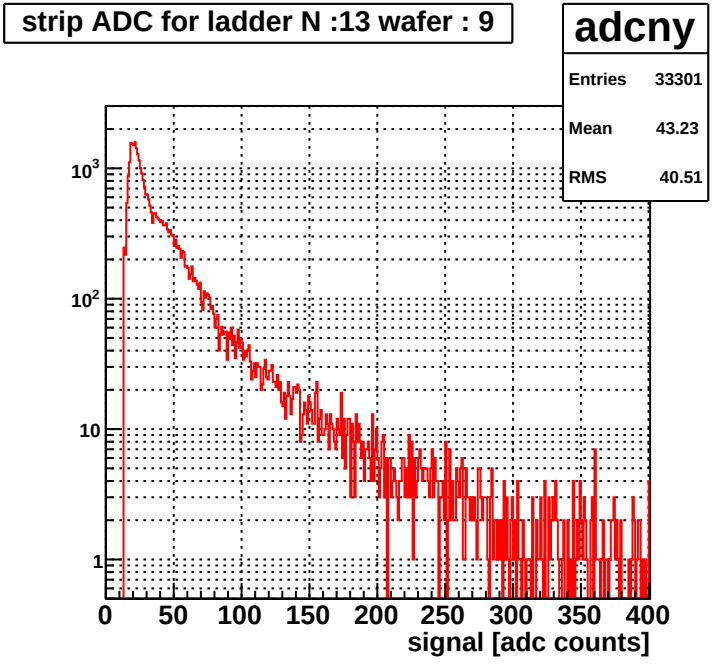

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 23064
Mean 35
RMS 29.4
signal [adc counts]

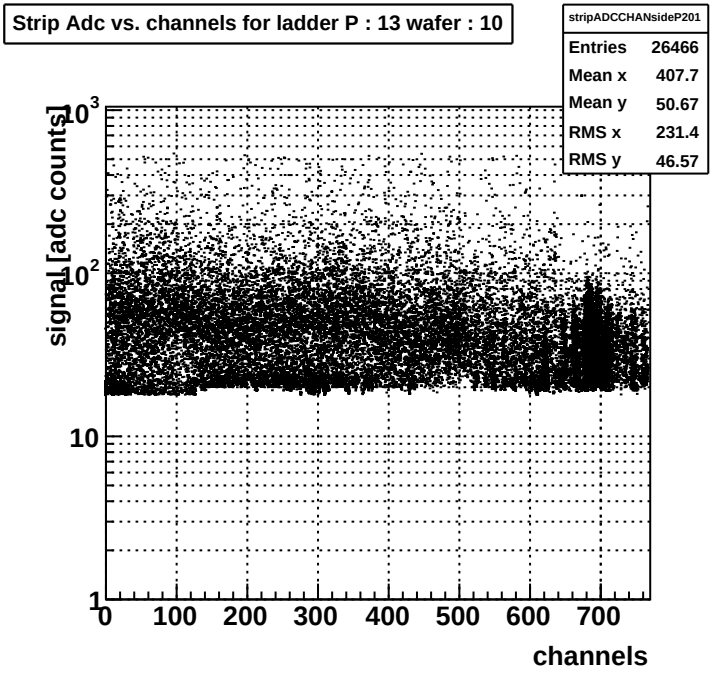

strip ADC for ladder N :13 wafer : 8
adcny
Entries 26403
Mean 45.16
RMS 41.12
signal [adc counts]

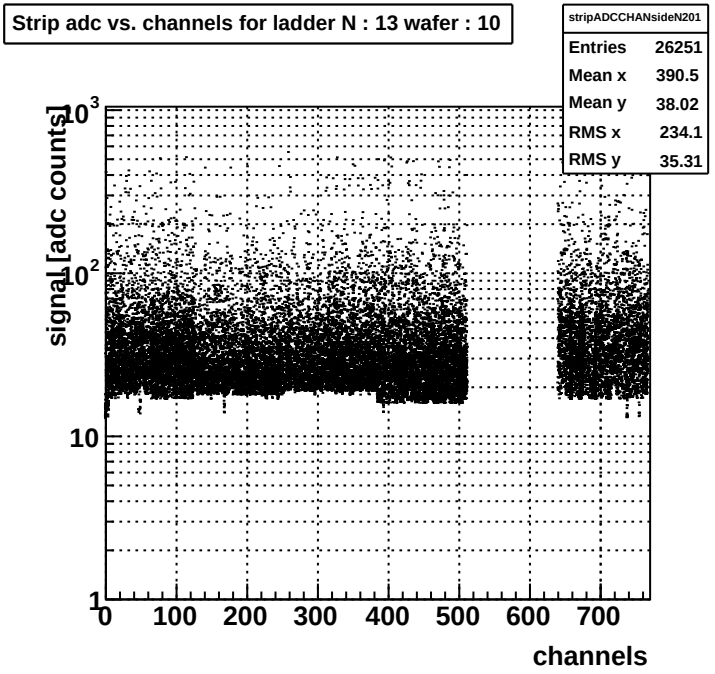

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 25782
Mean x 407.8
Mean y 49.53
RMS x 230.3
RMS y 49.67
signal [adc counts]
channels

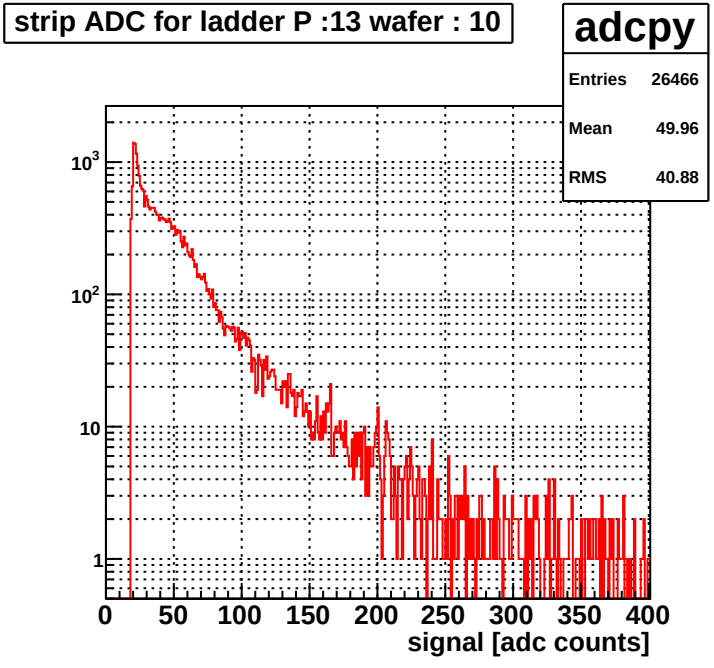

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 33301
Mean x 341.5
Mean y 43.35
RMS x 225
RMS y 43.57
signal [adc counts]
channels

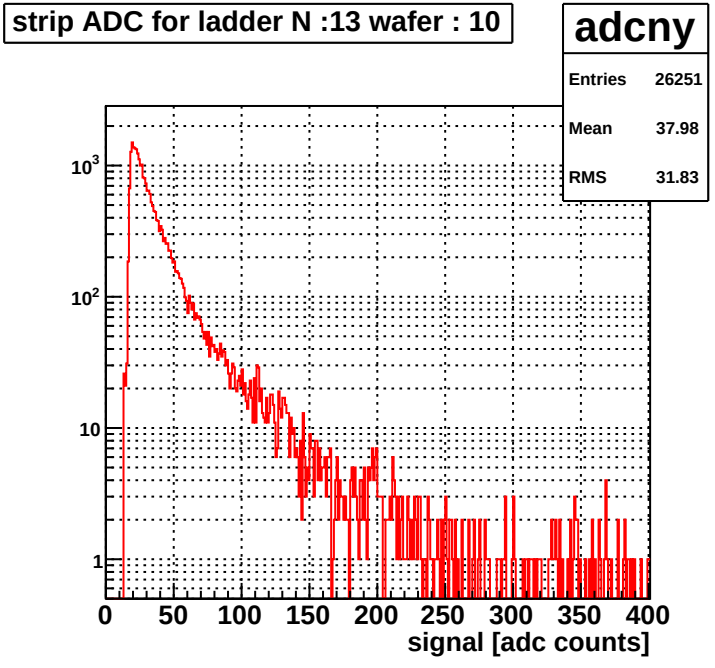

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 25782
Mean 48.79
RMS 44.4
signal [adc counts]

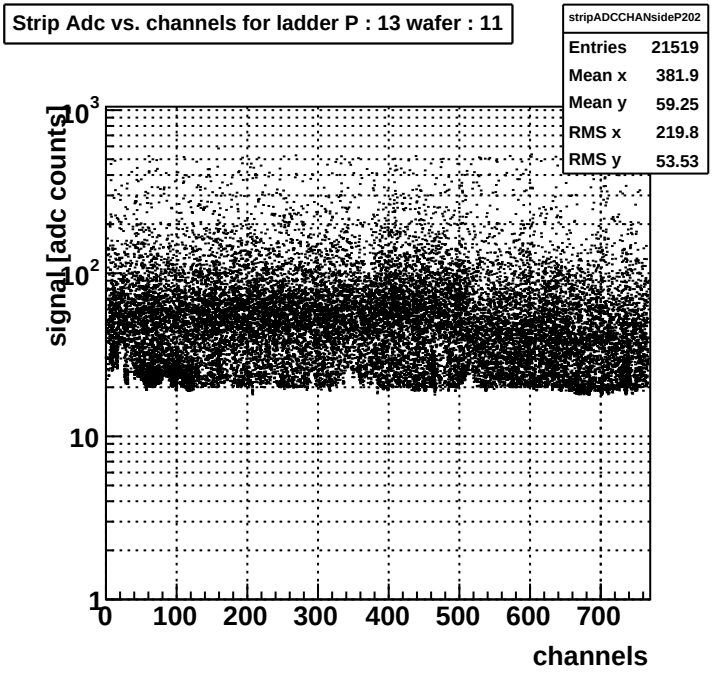

strip ADC for ladder N :13 wafer : 9
adcny
Entries 33301
Mean 43.23
RMS 40.51
signal [adc counts]

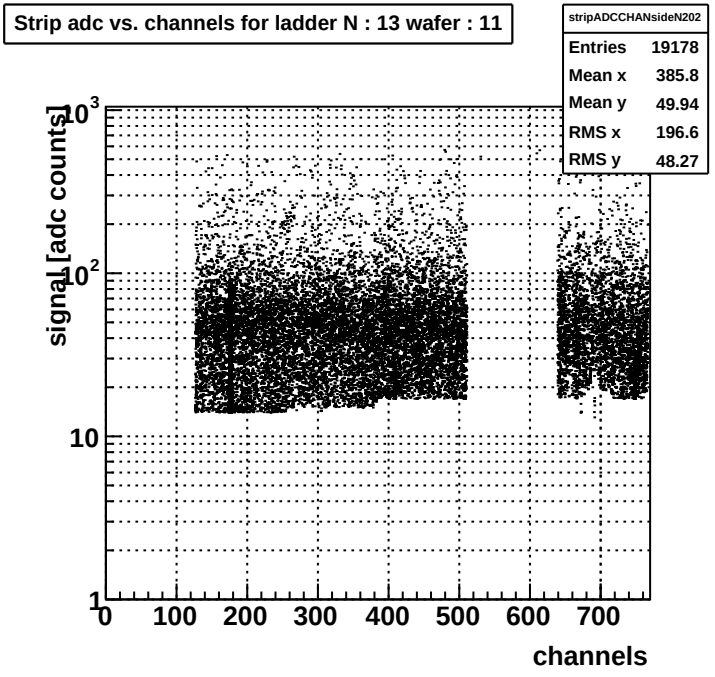

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 26466
Mean x 407.7
Mean y 50.67
RMS x 231.4
RMS y 46.57
signal [adc counts]
channels

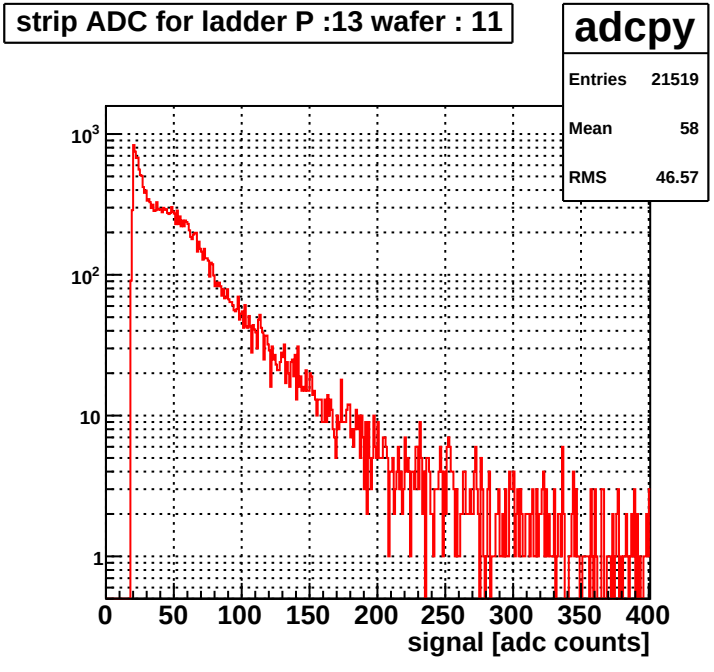

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 26251
Mean x 390.5
Mean y 38.02
RMS x 234.1
RMS y 35.31
signal [adc counts]
channels

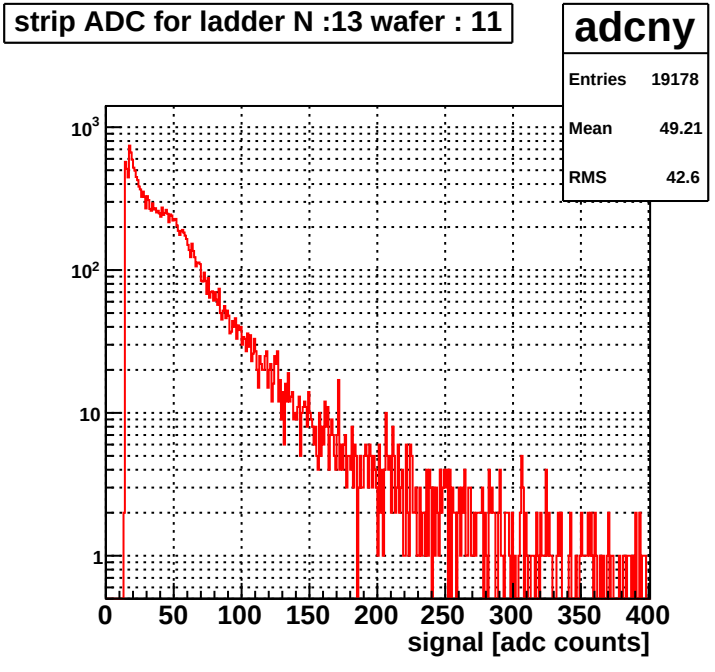

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 26466
Mean 49.96
RMS 40.88
signal [adc counts]

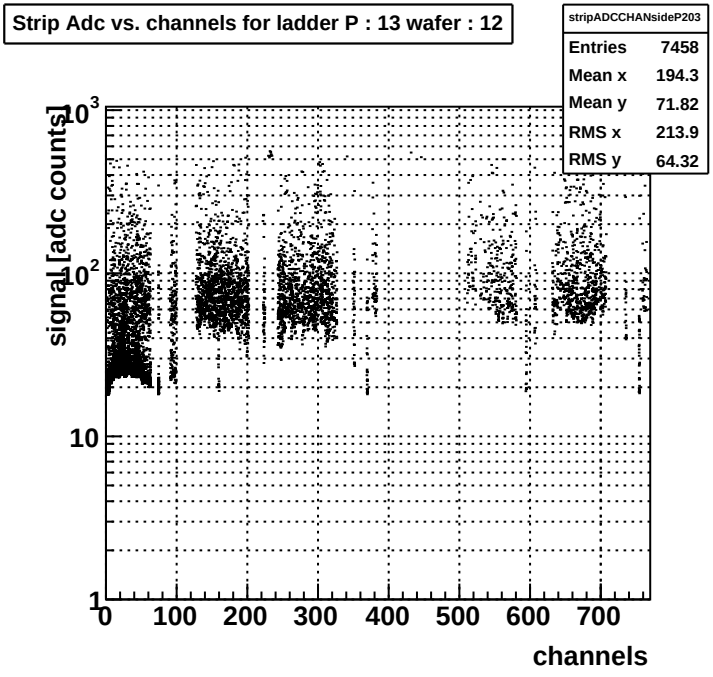

strip ADC for ladder N :13 wafer : 10
adcny
Entries 26251
Mean 37.98
RMS 31.83
signal [adc counts]

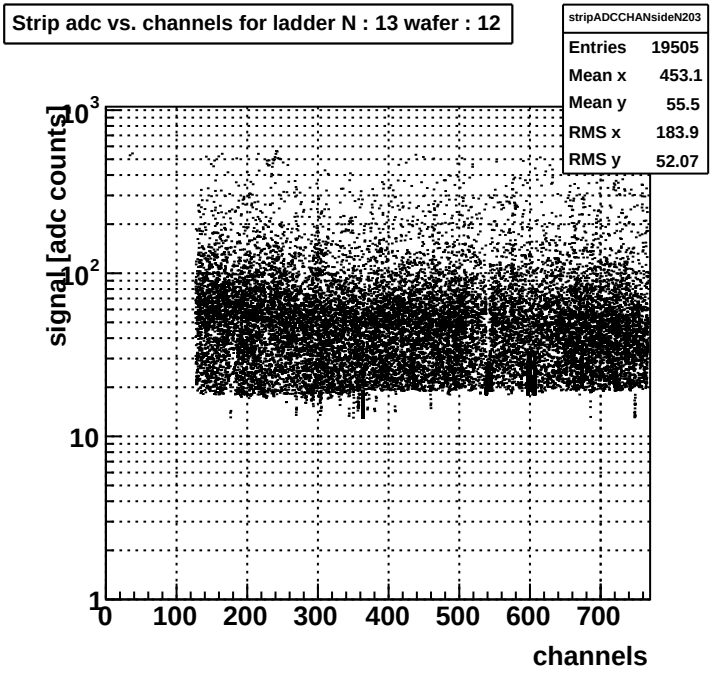

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 21519
Mean x 381.9
Mean y 59.25
RMS x 219.8
RMS y 53.53
signal [adc counts]
channels

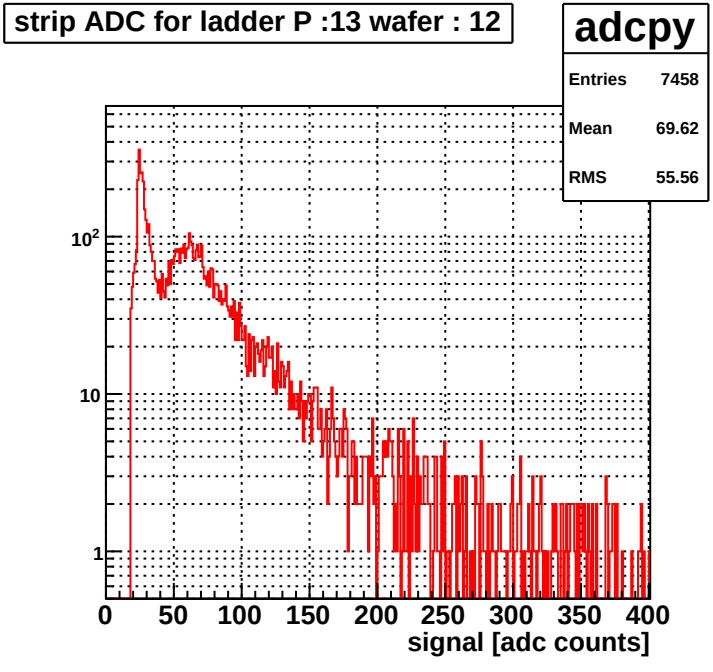

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 19178
Mean x 385.8
Mean y 49.94
RMS x 196.6
RMS y 48.27
signal [adc counts]
channels

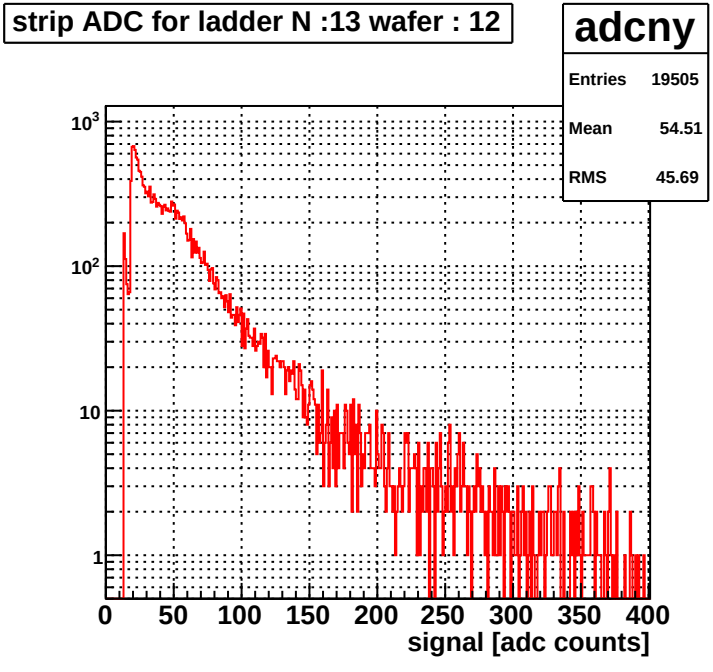

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 21519
Mean 58
RMS 46.57
signal [adc counts]

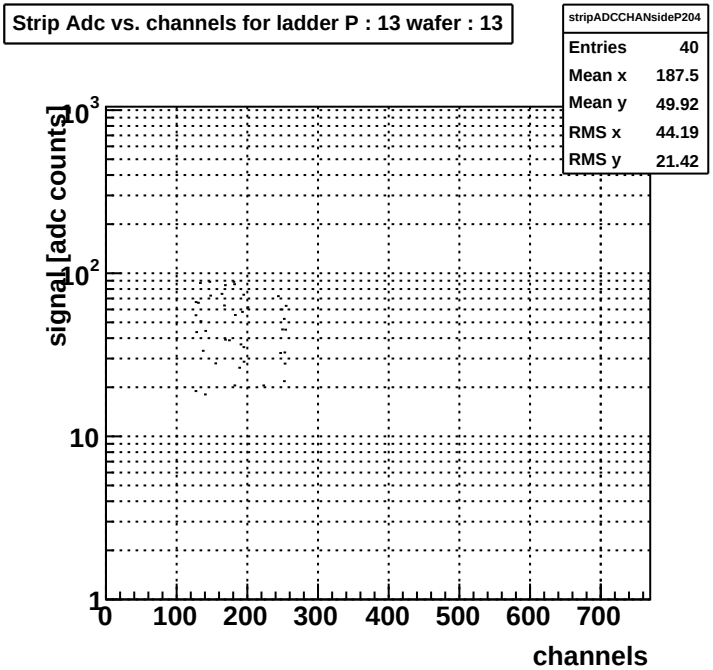

strip ADC for ladder N :13 wafer : 11
adcny
Entries 19178
Mean 49.21
RMS 42.6
signal [adc counts]

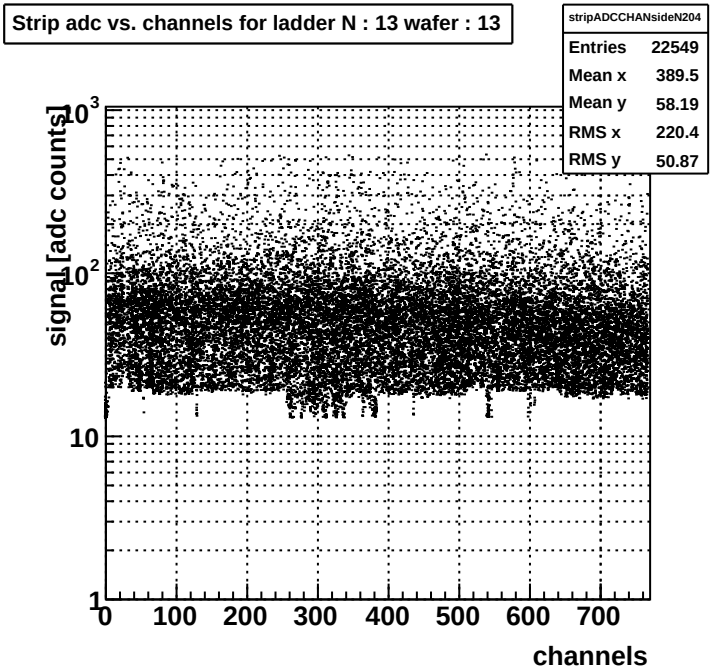

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7458
Mean x 194.3
Mean y 71.82
RMS x 213.9
RMS y 64.32
signal [adc counts]
channels

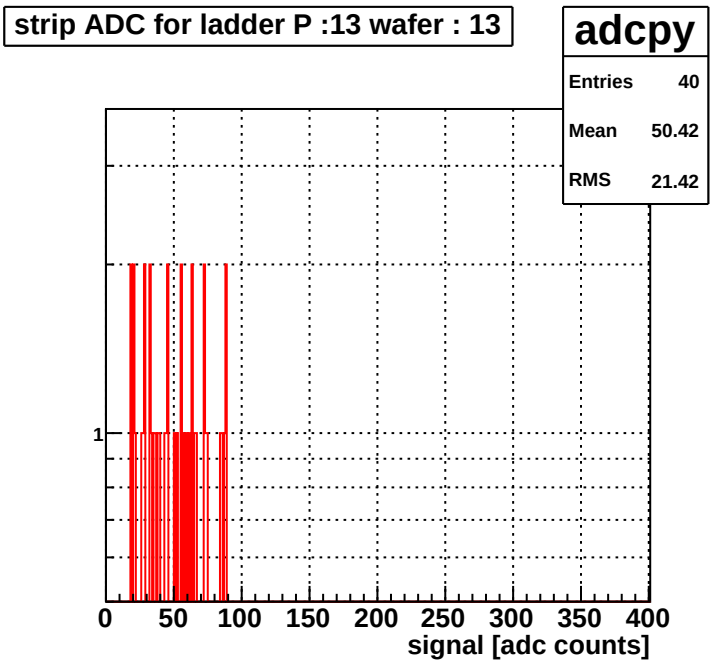

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 19505
Mean x 453.1
Mean y 55.5
RMS x 183.9
RMS y 52.07
signal [adc counts]
channels

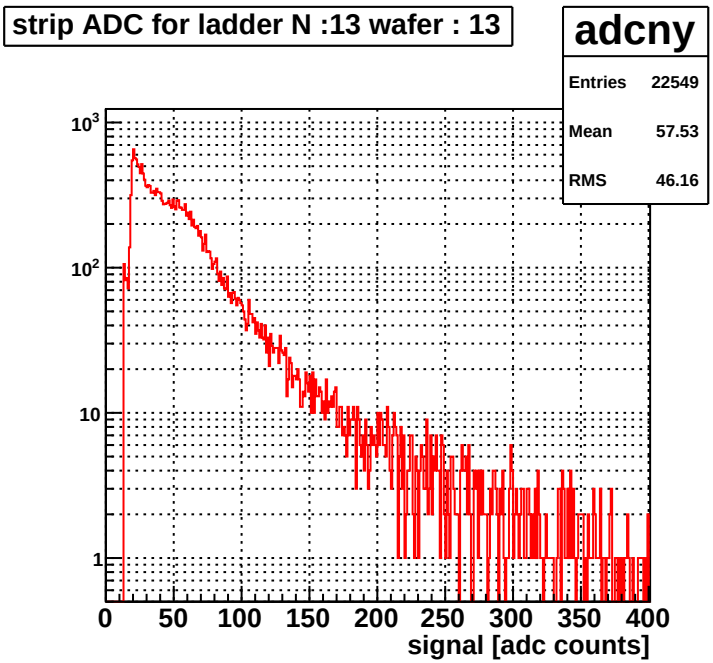

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7458
Mean 69.62
RMS 55.56
signal [adc counts]

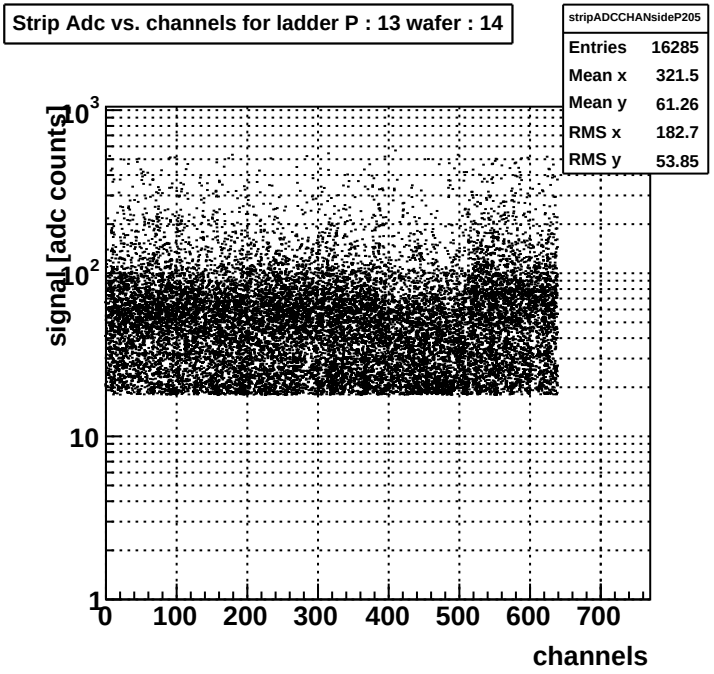

strip ADC for ladder N :13 wafer : 12
adcny
Entries 19505
Mean 54.51
RMS 45.69
signal [adc counts]

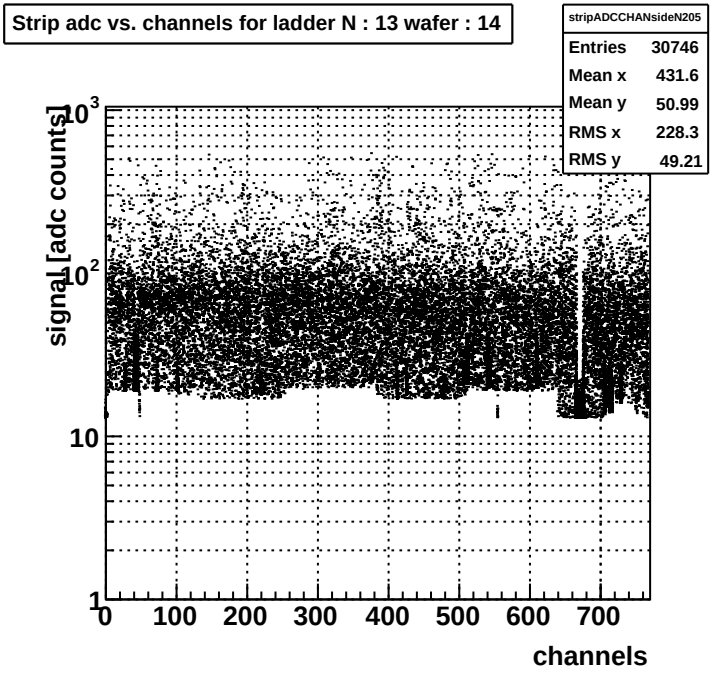

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 40
Mean x 187.5
Mean y 49.92
RMS x 44.19
RMS y 21.42
signal [adc counts]
channels

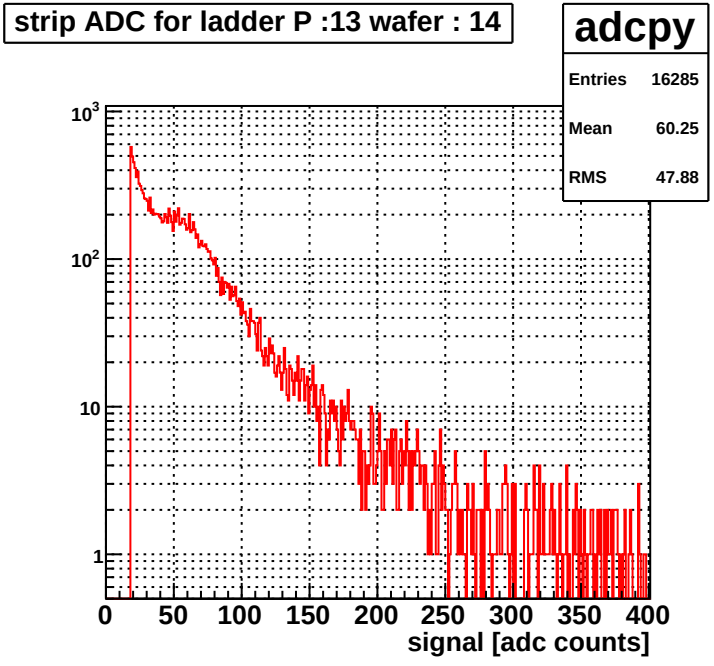

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 22549
Mean x 389.5
Mean y 58.19
RMS x 220.4
RMS y 50.87
signal [adc counts]
channels

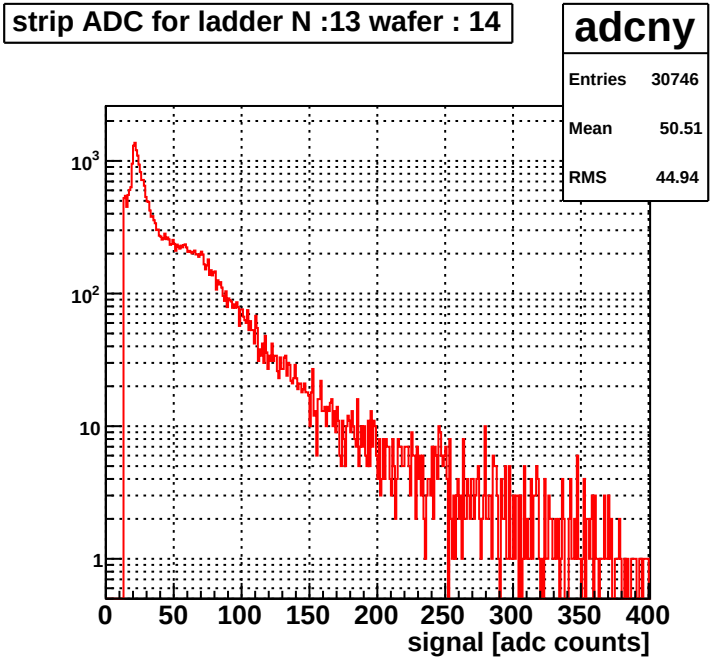

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 40
Mean 50.42
RMS 21.42
signal [adc counts]

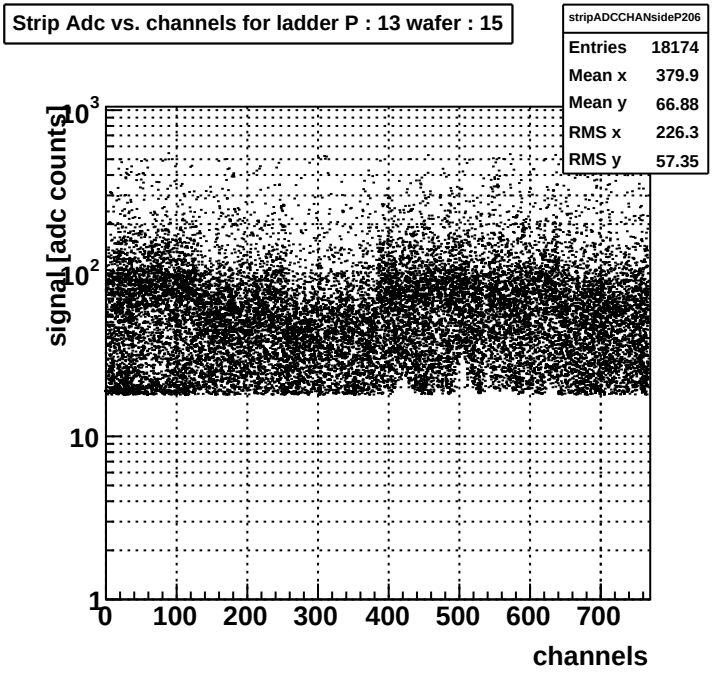

strip ADC for ladder N :13 wafer : 13
adcny
Entries 22549
Mean 57.53
RMS 46.16
signal [adc counts]

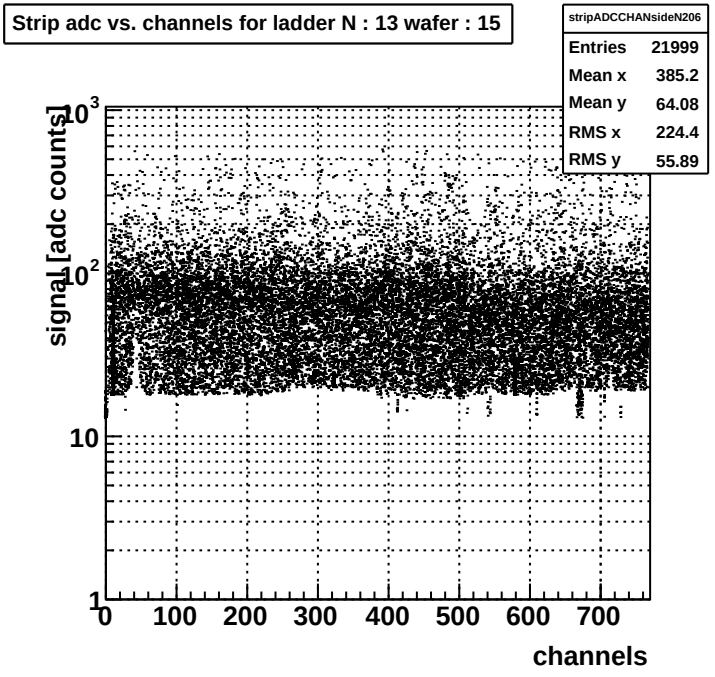

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 16285
Mean x 321.5
Mean y 61.26
RMS x 182.7
RMS y 53.85
signal [adc counts]
channels

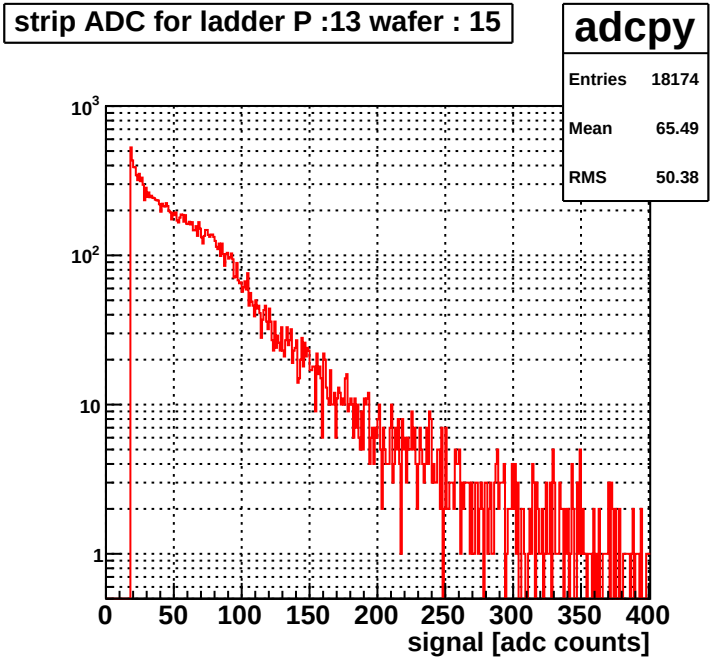

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 30746
Mean x 431.6
Mean y 50.99
RMS x 228.3
RMS y 49.21
signal [adc counts]
channels

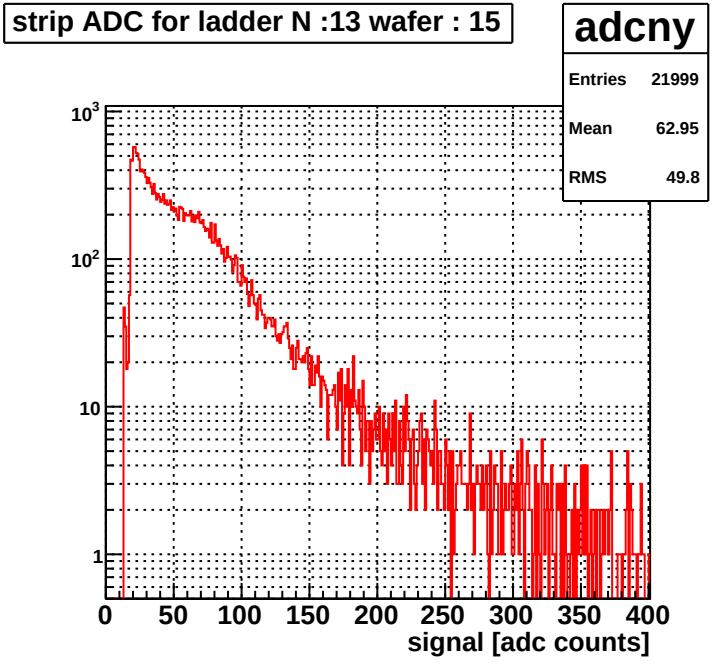

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 16285
Mean 60.25
RMS 47.88
signal [adc counts]

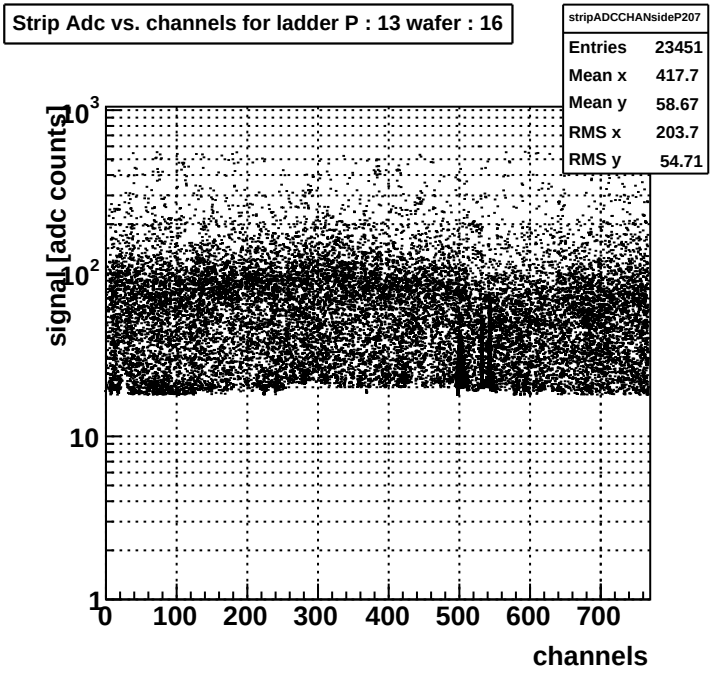

strip ADC for ladder N :13 wafer : 14
adcny
Entries 30746
Mean 50.51
RMS 44.94
signal [adc counts]

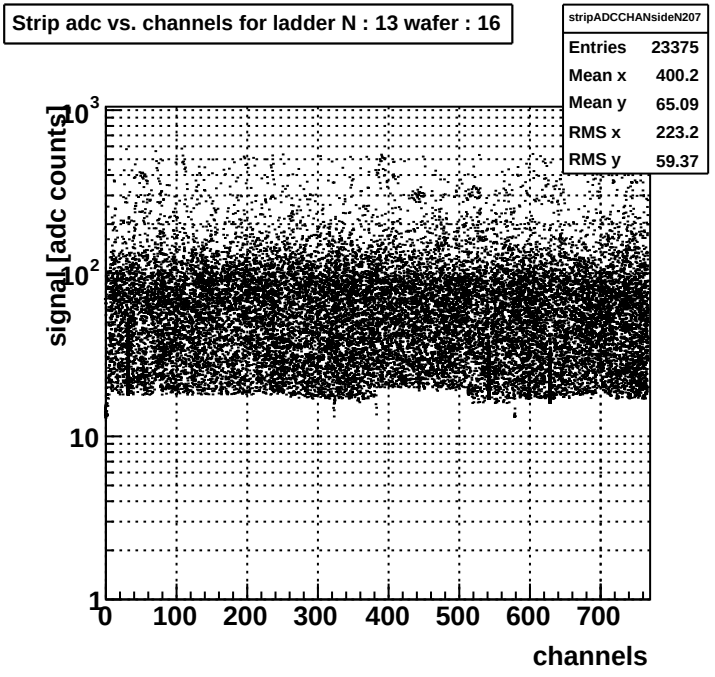

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 18174
Mean x 379.9
Mean y 66.88
RMS x 226.3
RMS y 57.35
signal [adc counts]
channels

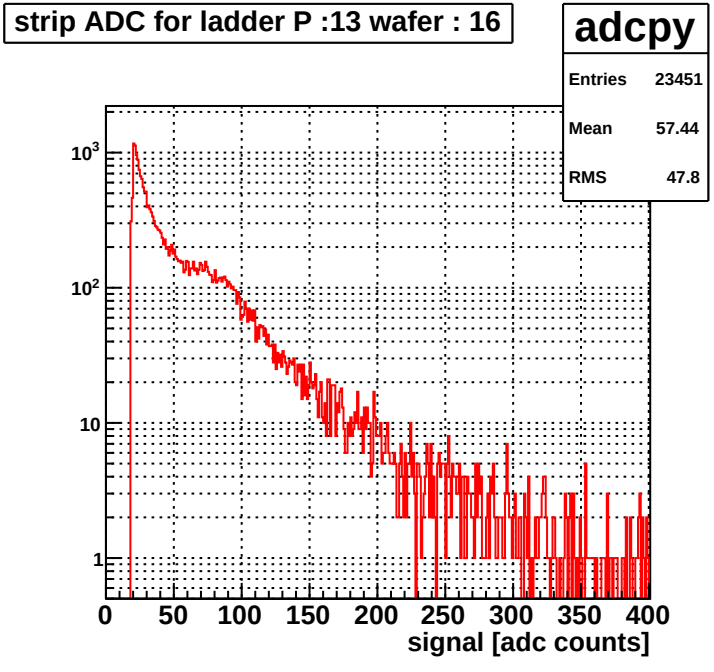

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 21999
Mean x 385.2
Mean y 64.08
RMS x 224.4
RMS y 55.89
signal [adc counts]
channels

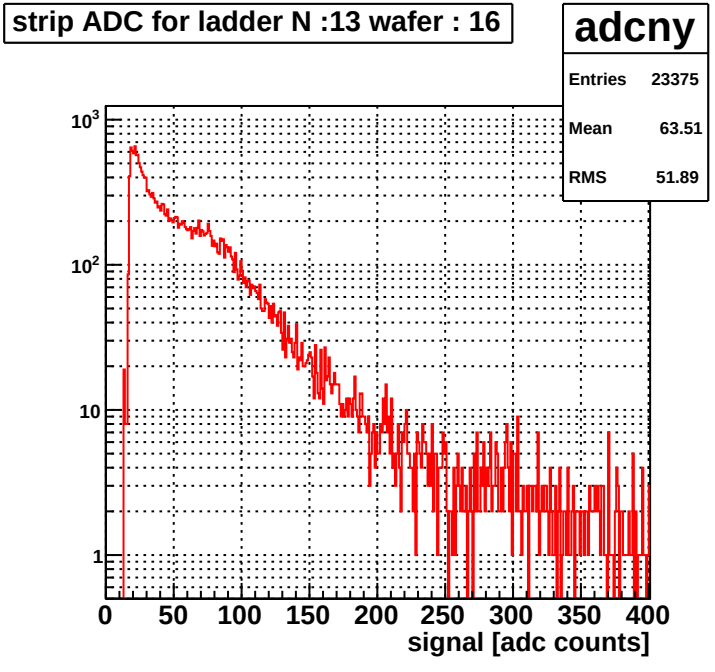

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 18174
Mean 65.49
RMS 50.38
signal [adc counts]

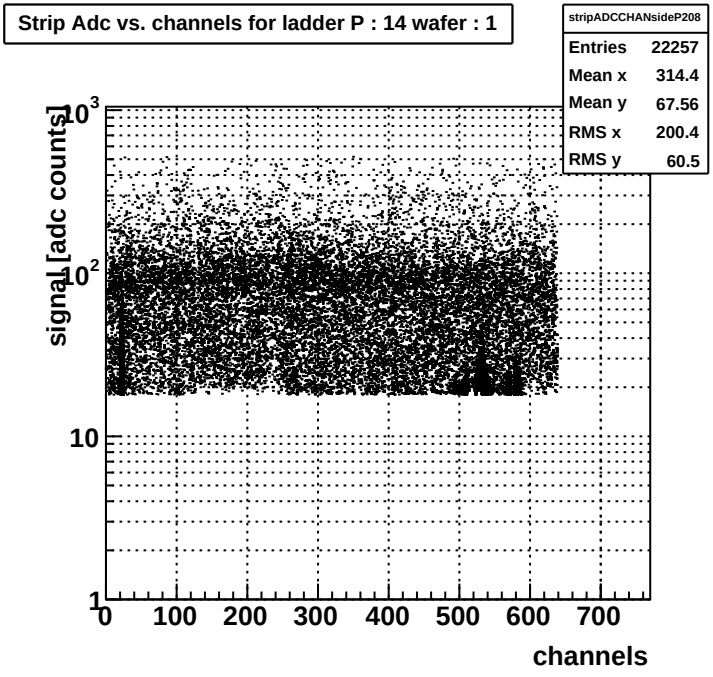

strip ADC for ladder N :13 wafer : 15
adcny
Entries 21999
Mean 62.95
RMS 49.8
signal [adc counts]

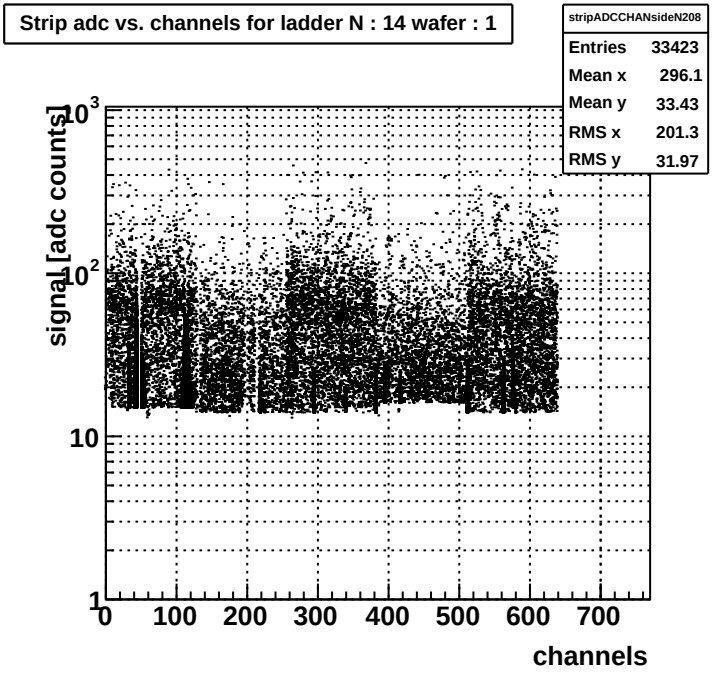

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 23451
Mean x 417.7
Mean y 58.67
RMS x 203.7
RMS y 54.71
signal [adc counts]
channels

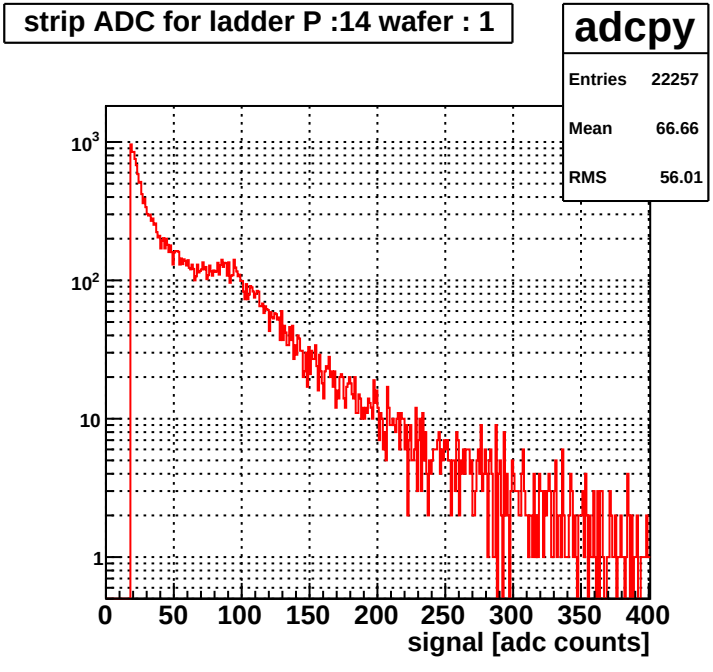

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 23375
Mean x 400.2
Mean y 65.09
RMS x 223.2
RMS y 59.37
signal [adc counts]
channels

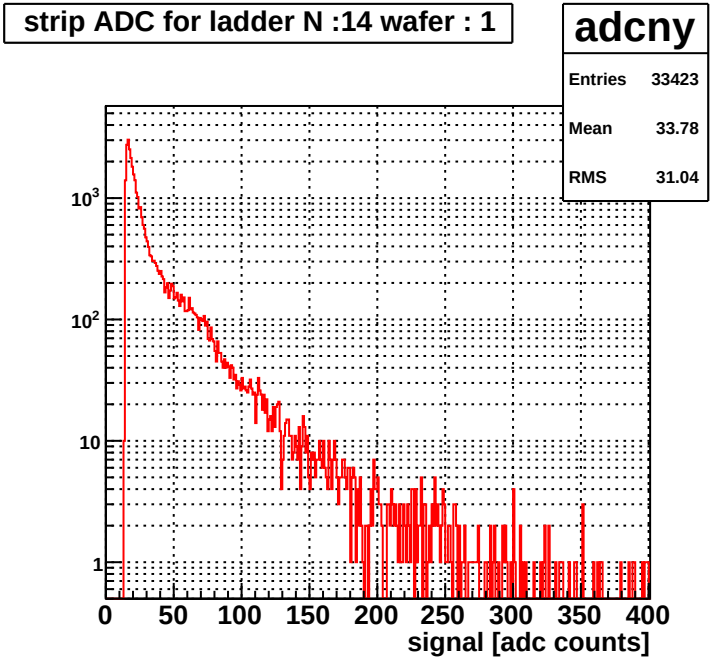

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 23451
Mean 57.44
RMS 47.8
signal [adc counts]

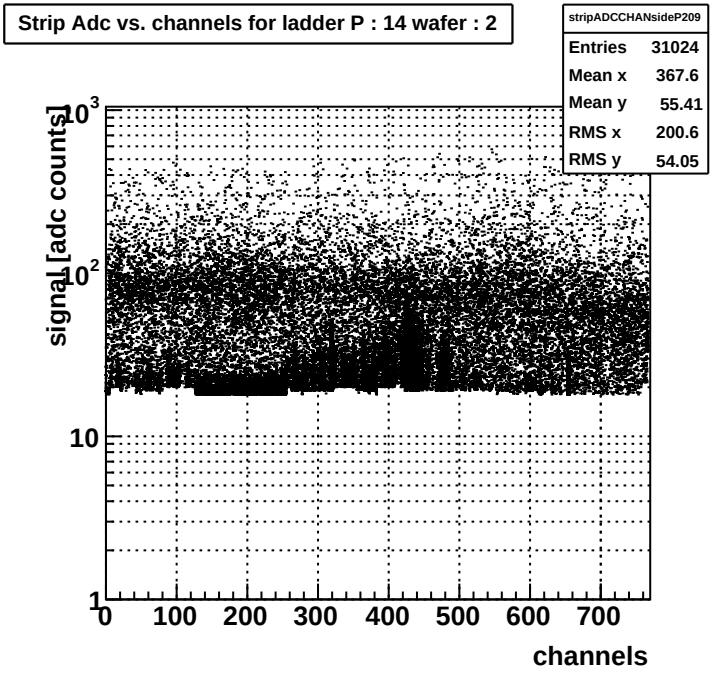

strip ADC for ladder N :13 wafer : 16
adcny
Entries 23375
Mean 63.51
RMS 51.89
signal [adc counts]

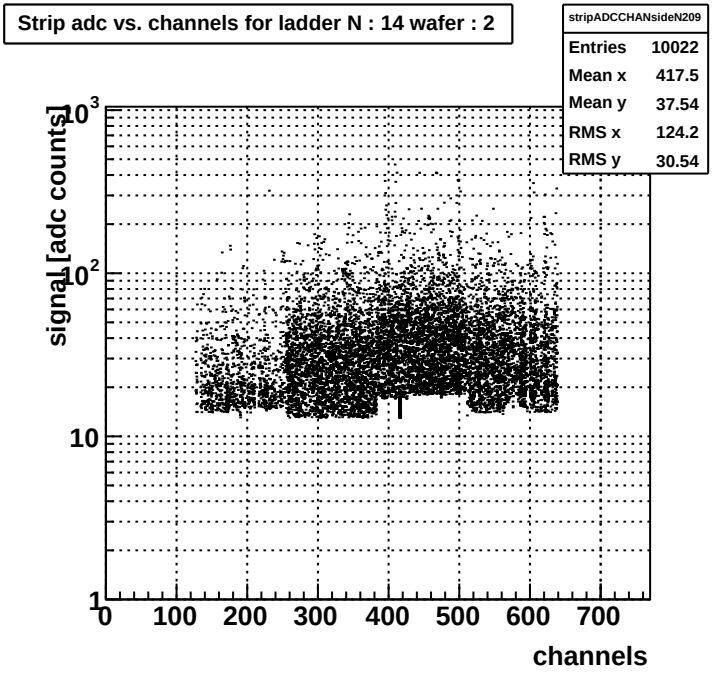

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 22257
Mean x 314.4
Mean y 67.56
RMS x 200.4
RMS y 60.5
signal [adc counts]
channels

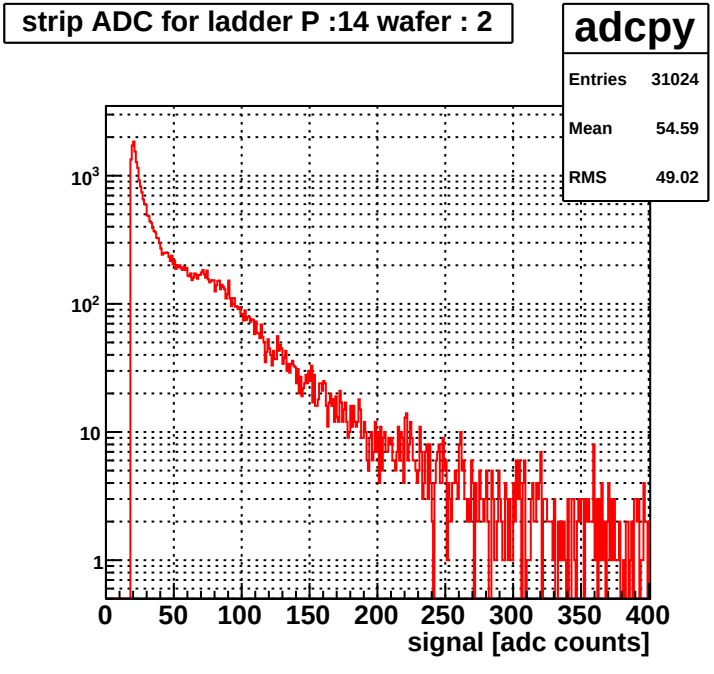

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 33423
Mean x 296.1
Mean y 33.43
RMS x 201.3
RMS y 31.97
signal [adc counts]
channels

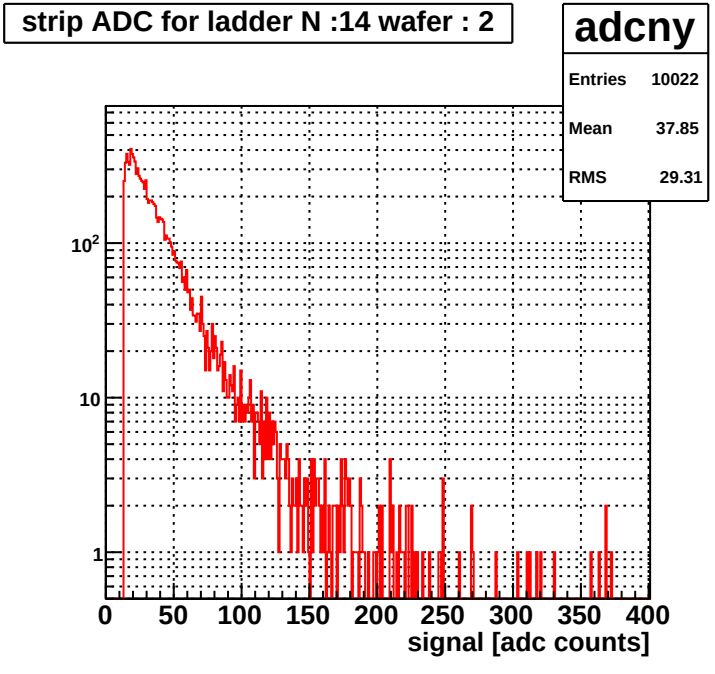

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 22257
Mean 66.66
RMS 56.01
signal [adc counts]

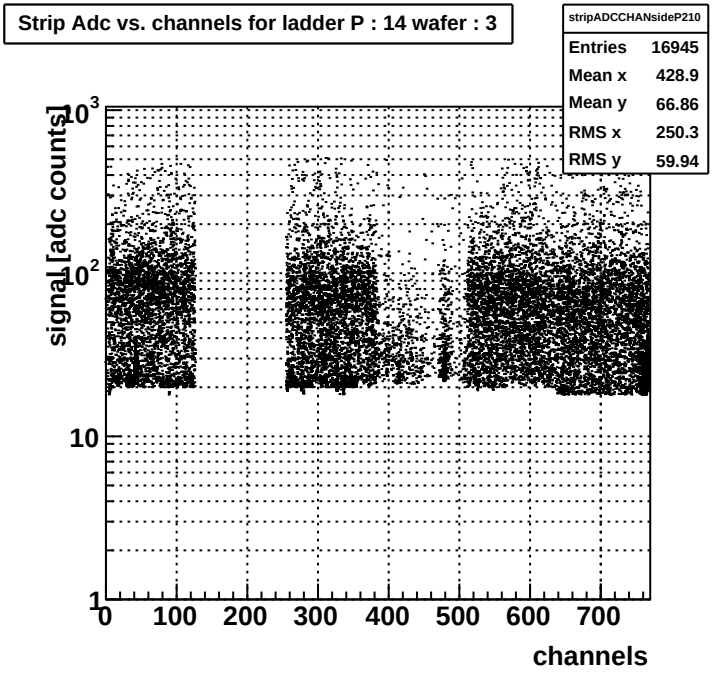

strip ADC for ladder N :14 wafer : 1
adcny
Entries 33423
Mean 33.78
RMS 31.04
signal [adc counts]

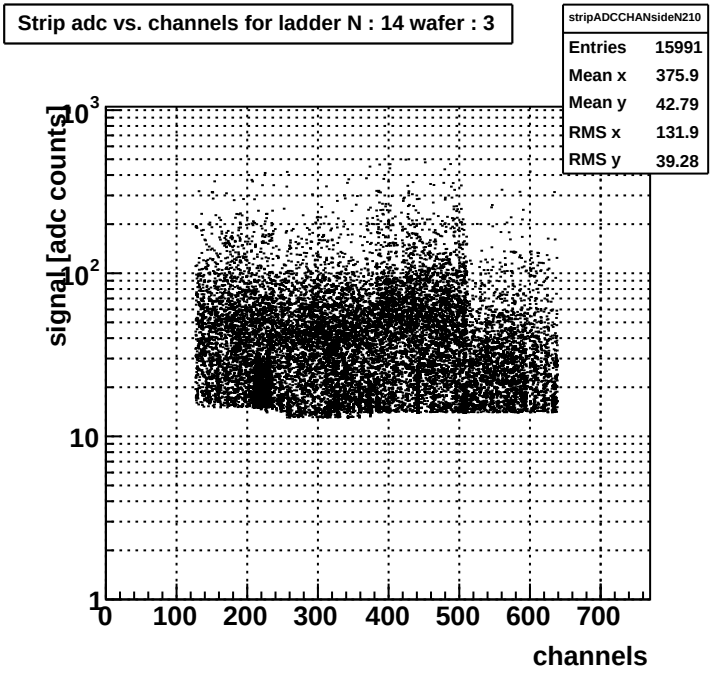

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 31024
Mean x 367.6
Mean y 55.41
RMS x 200.6
RMS y 54.05
signal [adc counts]
channels

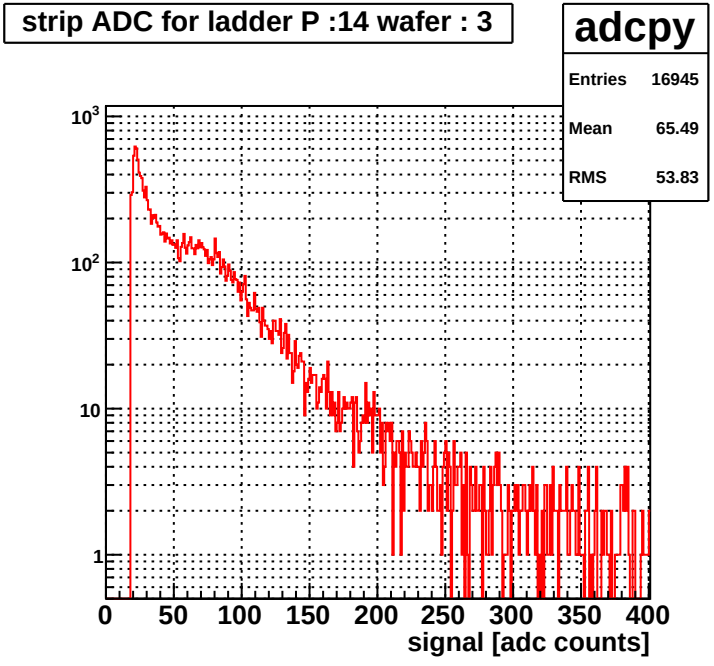

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10022
Mean x 417.5
Mean y 37.54
RMS x 124.2
RMS y 30.54
signal [adc counts]
channels

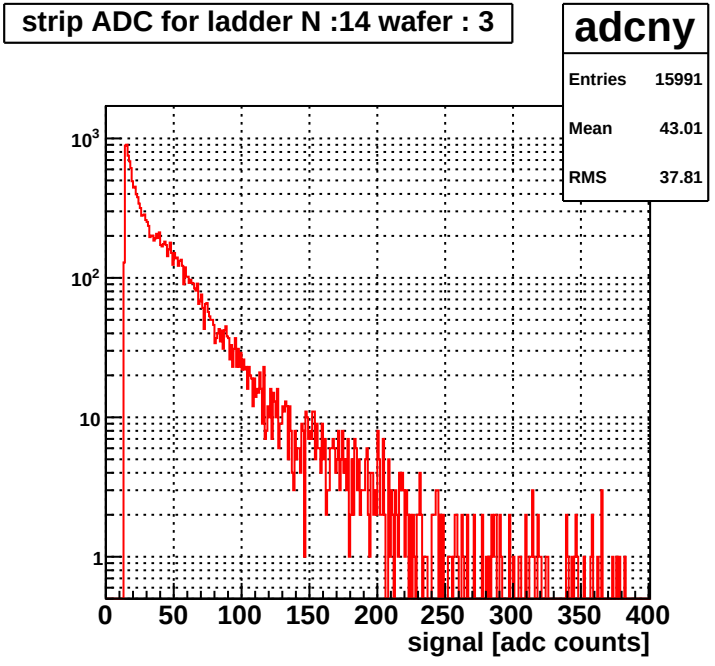

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 31024
Mean 54.59
RMS 49.02
signal [adc counts]

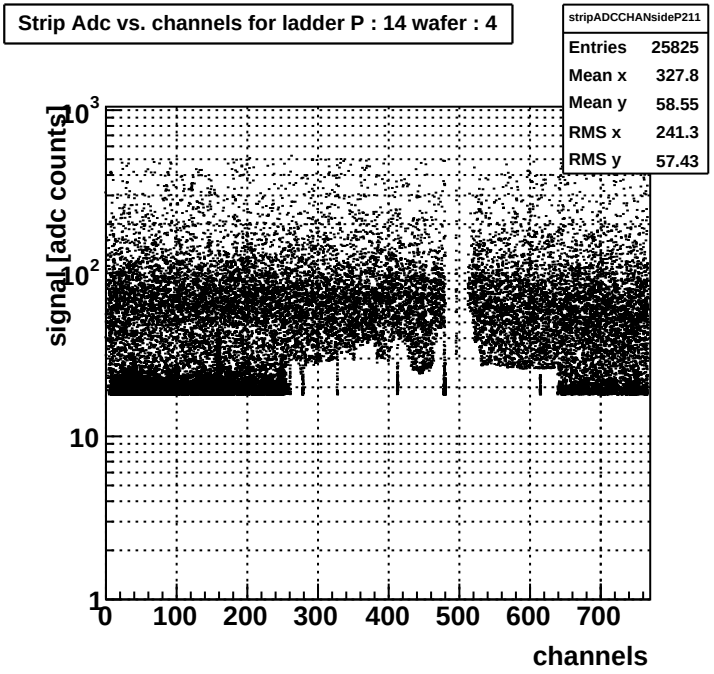

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10022
Mean 37.85
RMS 29.31
signal [adc counts]

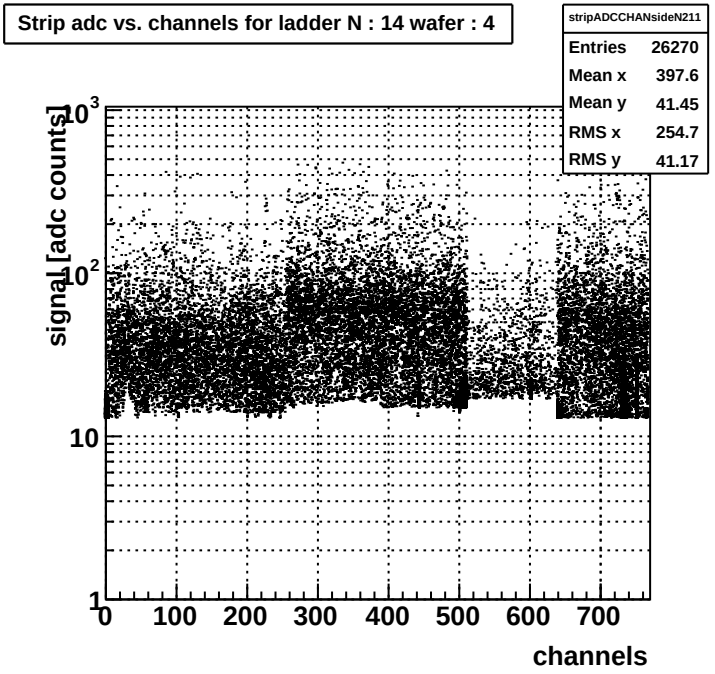

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 16945
Mean x 428.9
Mean y 66.86
RMS x 250.3
RMS y 59.94
signal [adc counts]
channels

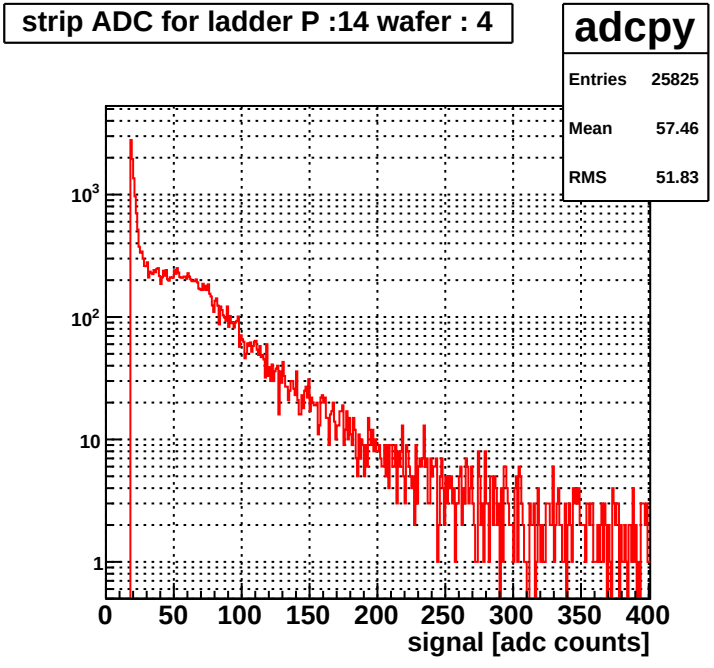

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 15991
Mean x 375.9
Mean y 42.79
RMS x 131.9
RMS y 39.28
signal [adc counts]
channels

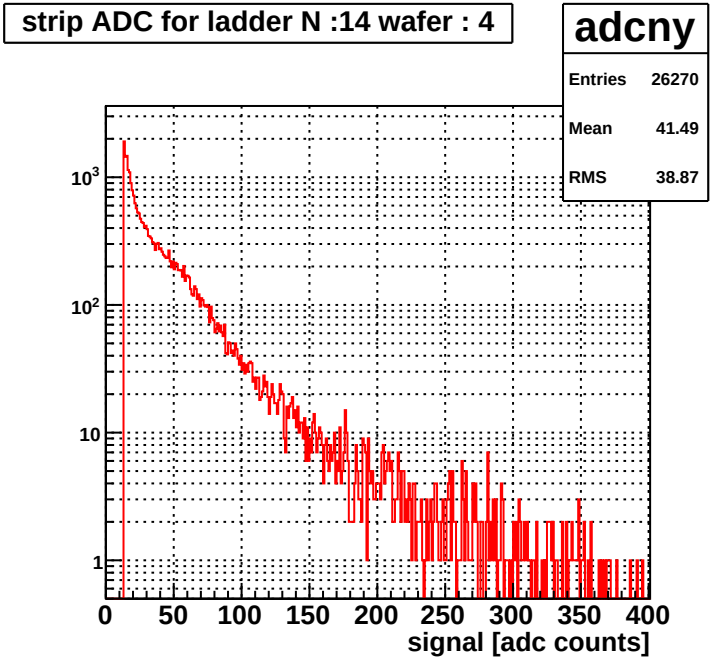

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 16945
Mean 65.49
RMS 53.83
signal [adc counts]

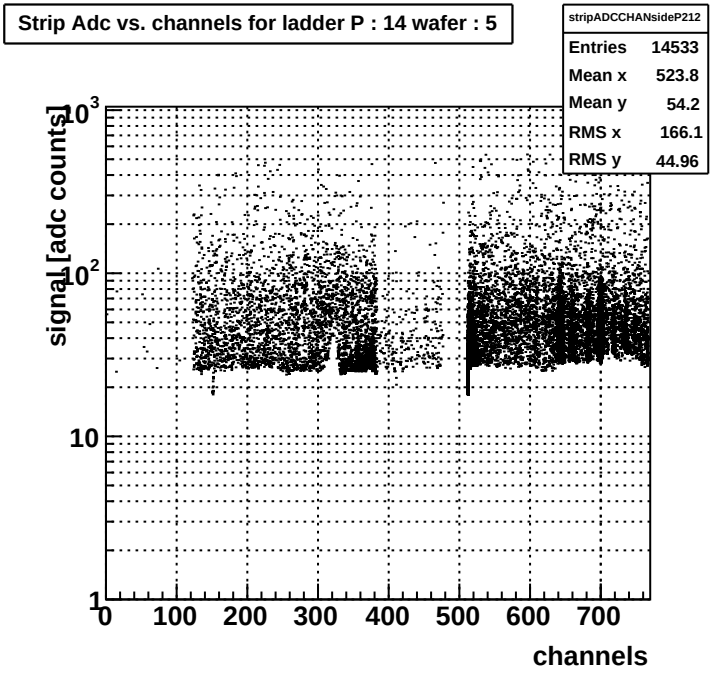

strip ADC for ladder N :14 wafer : 3
adcny
Entries 15991
Mean 43.01
RMS 37.81
signal [adc counts]

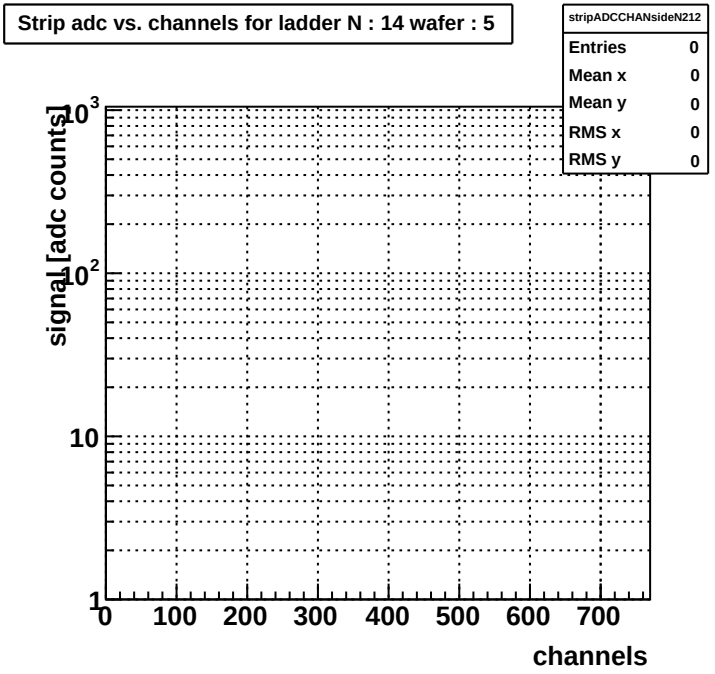

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 25825
Mean x 327.8
Mean y 58.55
RMS x 241.3
RMS y 57.43
signal [adc counts]
channels

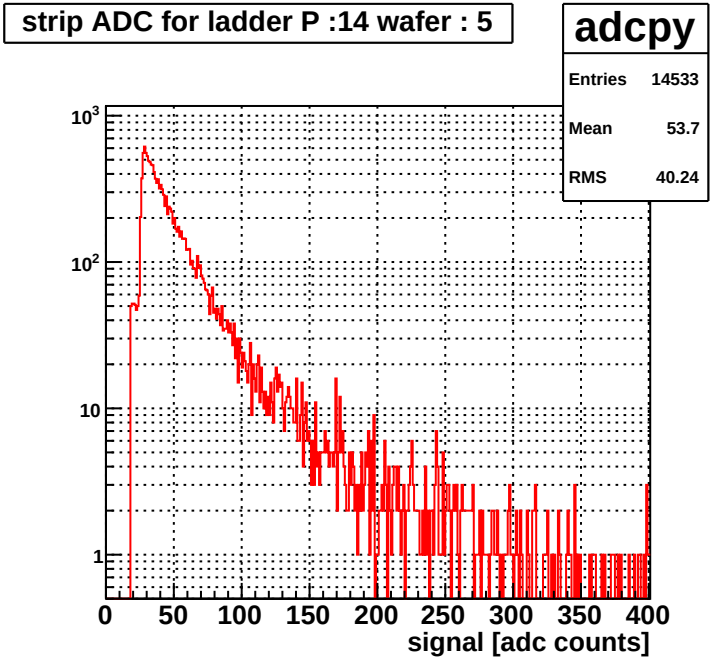

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 26270
Mean x 397.6
Mean y 41.45
RMS x 254.7
RMS y 41.17
signal [adc counts]
channels

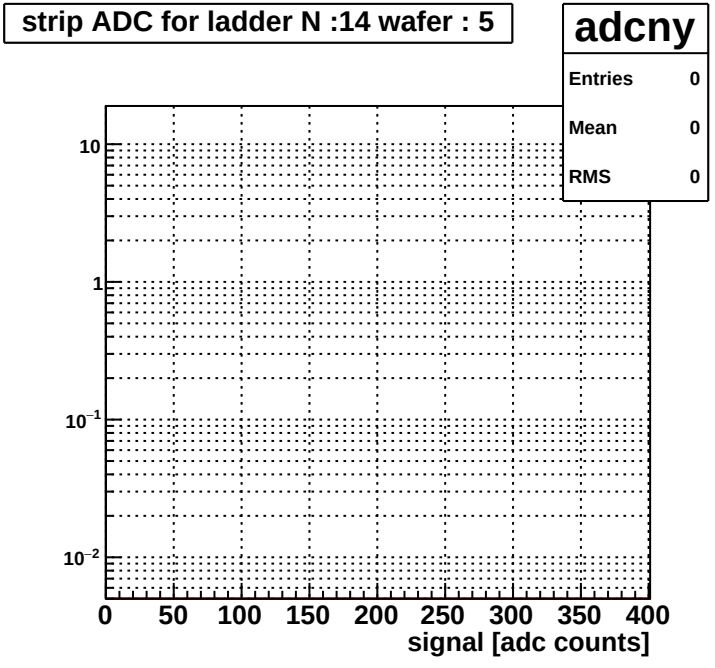

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 25825
Mean 57.46
RMS 51.83
signal [adc counts]

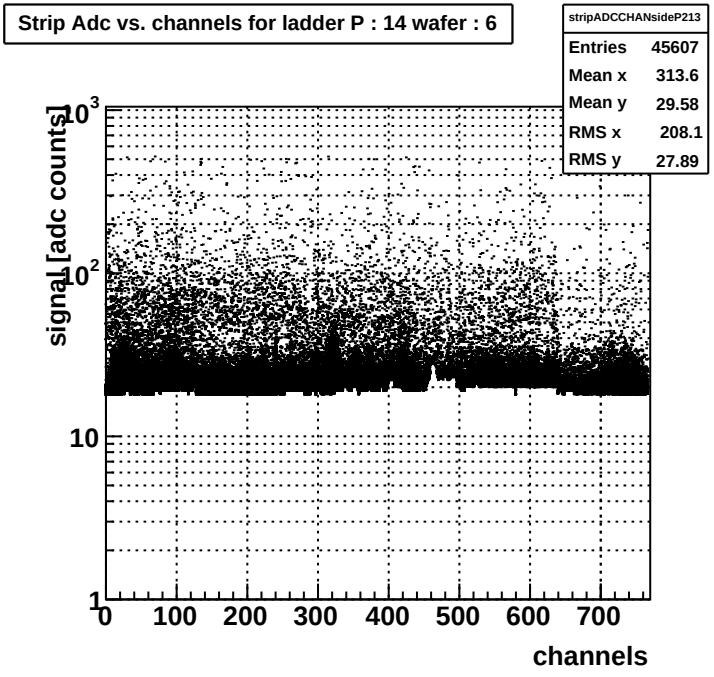

strip ADC for ladder N :14 wafer : 4
adcny
Entries 26270
Mean 41.49
RMS 38.87
signal [adc counts]

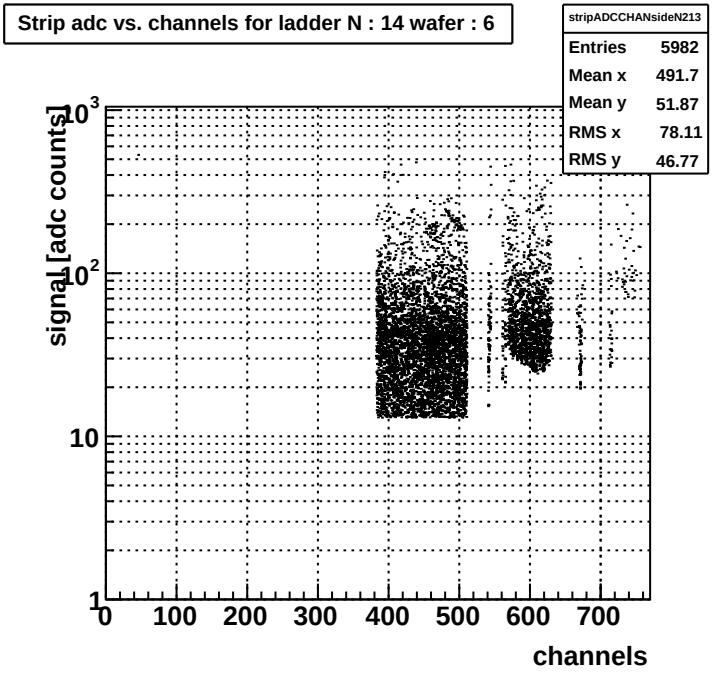

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 14533
Mean x 523.8
Mean y 54.2
RMS x 166.1
RMS y 44.96
signal [adc counts]
channels

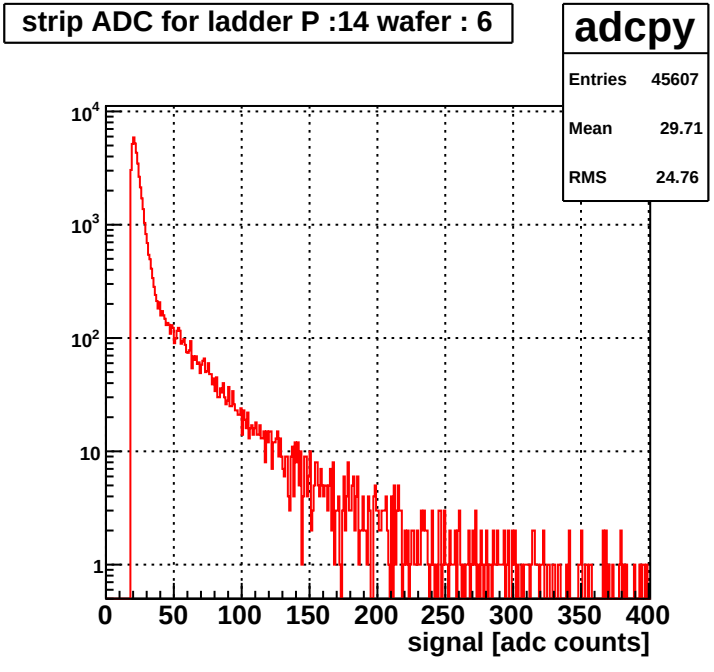

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

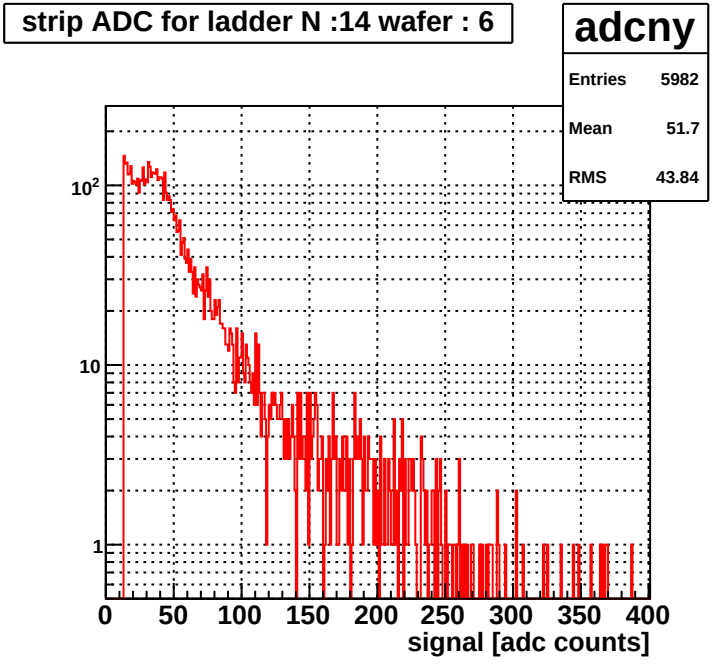

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 14533
Mean 53.7
RMS 40.24
signal [adc counts]

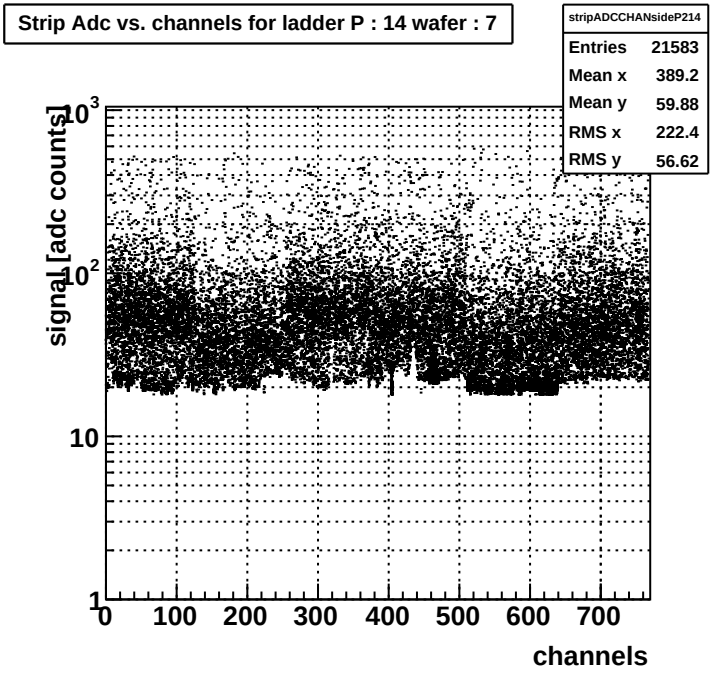

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

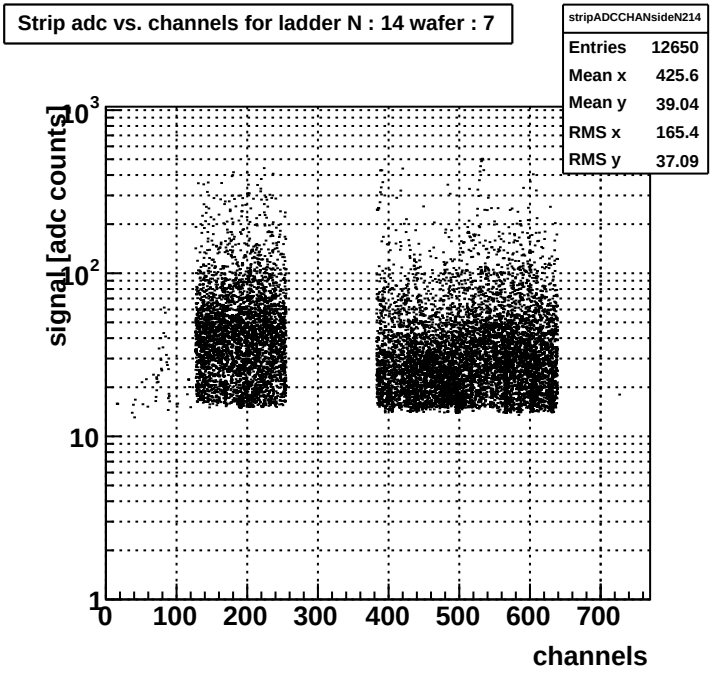

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 45607
Mean x 313.6
Mean y 29.58
RMS x 208.1
RMS y 27.89
signal [adc counts]
channels

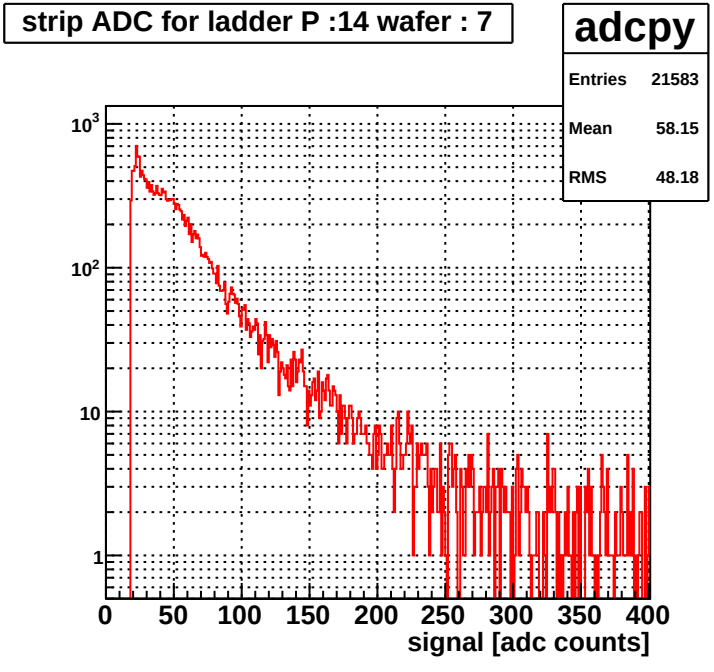

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5982
Mean x 491.7
Mean y 51.87
RMS x 78.11
RMS y 46.77
signal [adc counts]
channels

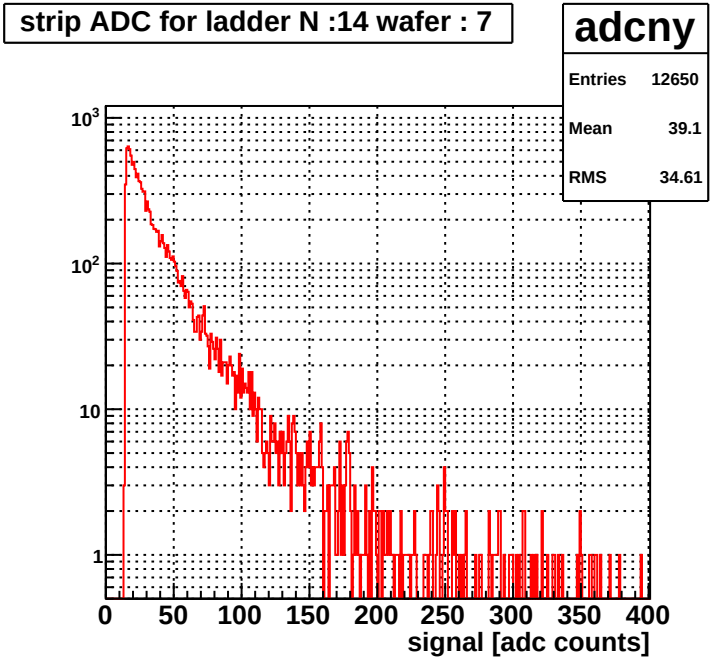

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 45607
Mean 29.71
RMS 24.76
signal [adc counts]

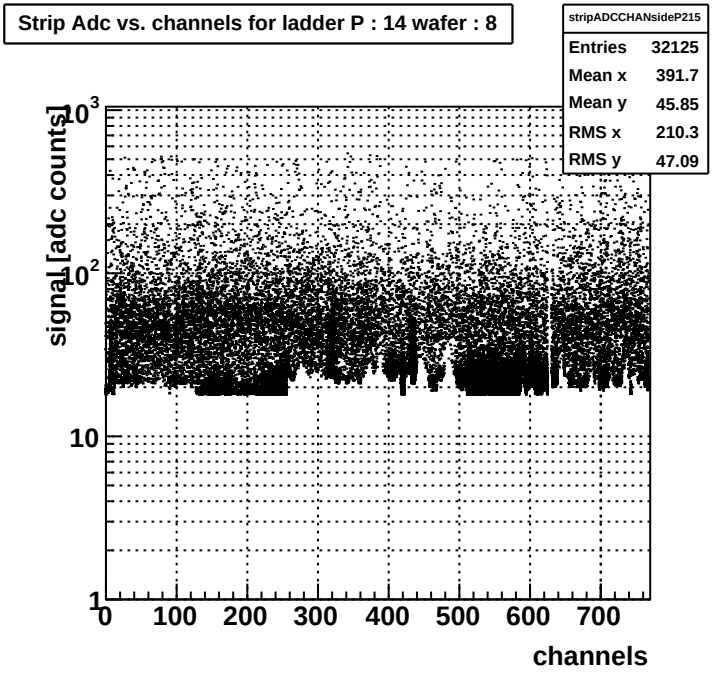

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5982
Mean 51.7
RMS 43.84
signal [adc counts]

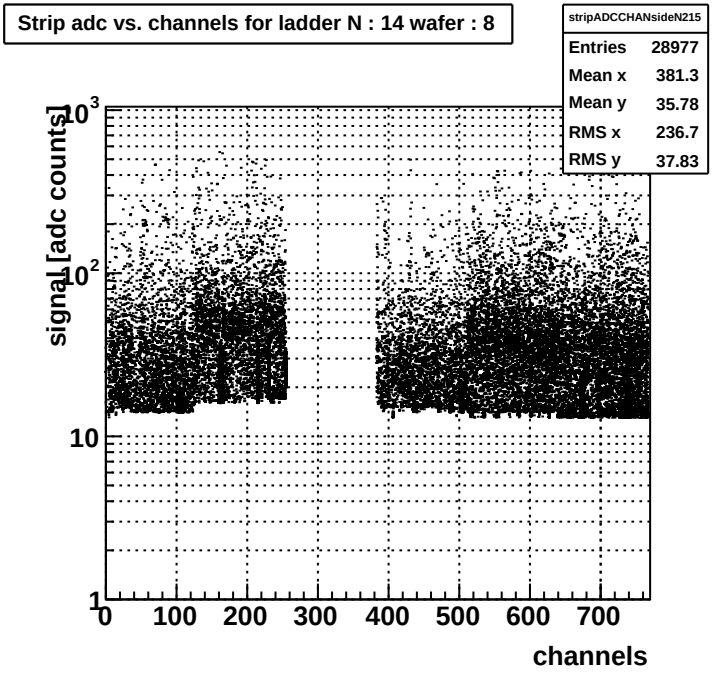

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 21583
Mean x 389.2
Mean y 59.88
RMS x 222.4
RMS y 56.62
signal [adc counts]
channels

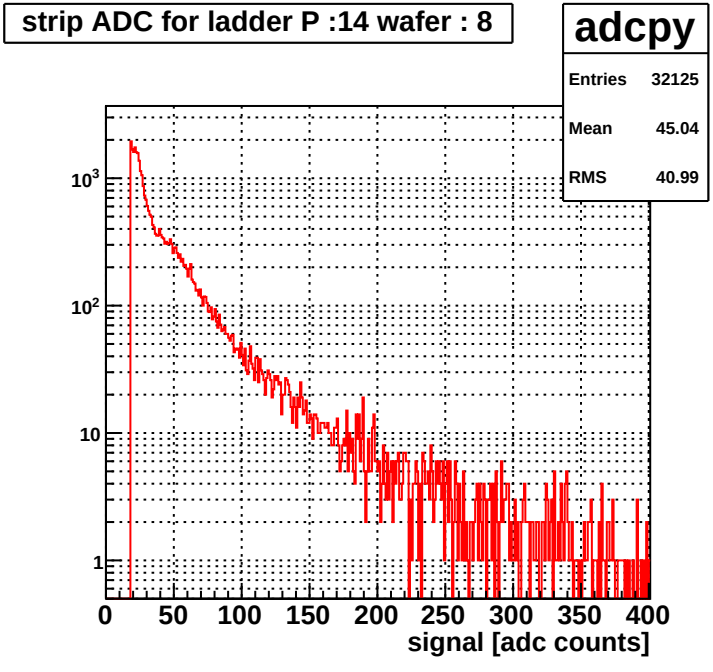

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 12650
Mean x 425.6
Mean y 39.04
RMS x 165.4
RMS y 37.09
signal [adc counts]
channels

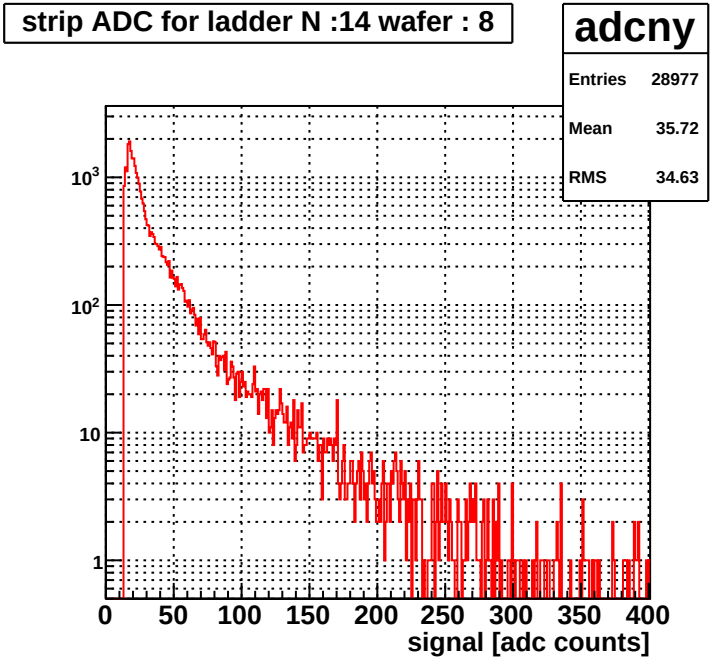

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 21583
Mean 58.15
RMS 48.18
signal [adc counts]

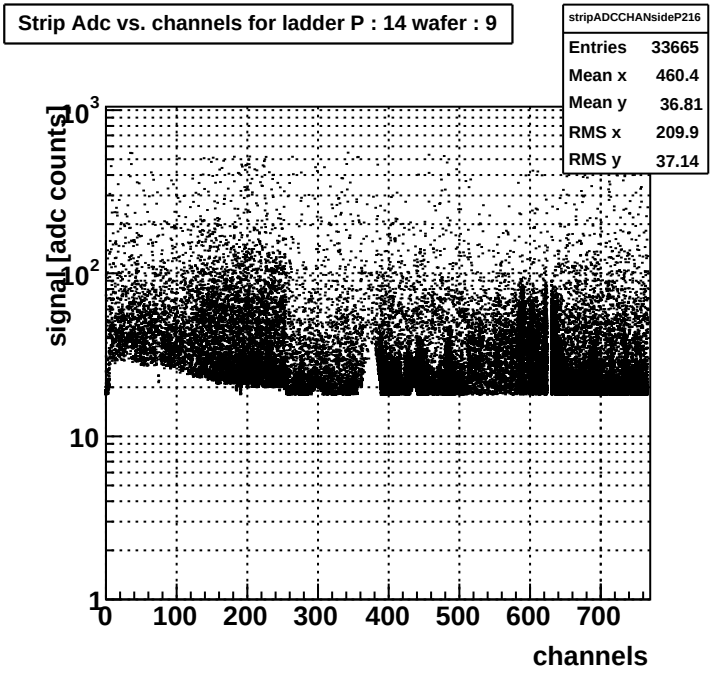

strip ADC for ladder N :14 wafer : 7
adcny
Entries 12650
Mean 39.1
RMS 34.61
signal [adc counts]

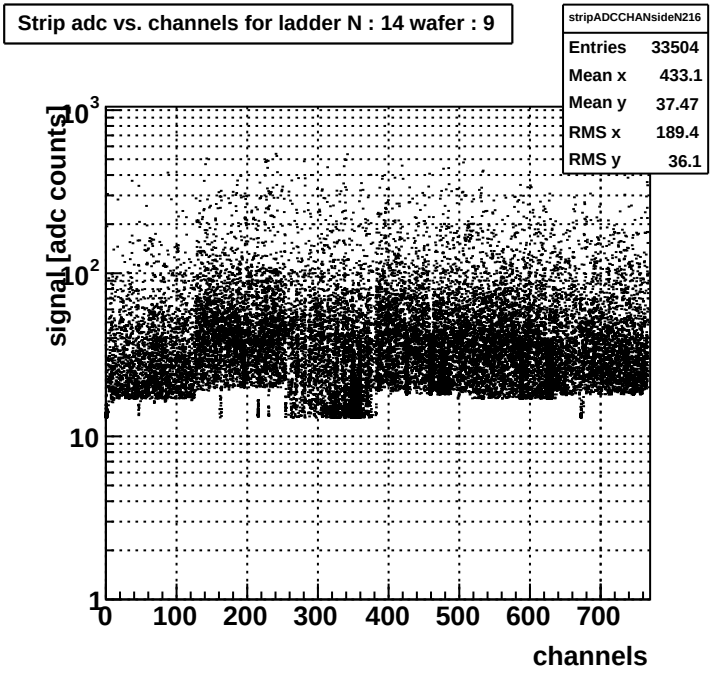

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 32125
Mean x 391.7
Mean y 45.85
RMS x 210.3
RMS y 47.09
signal [adc counts]
channels

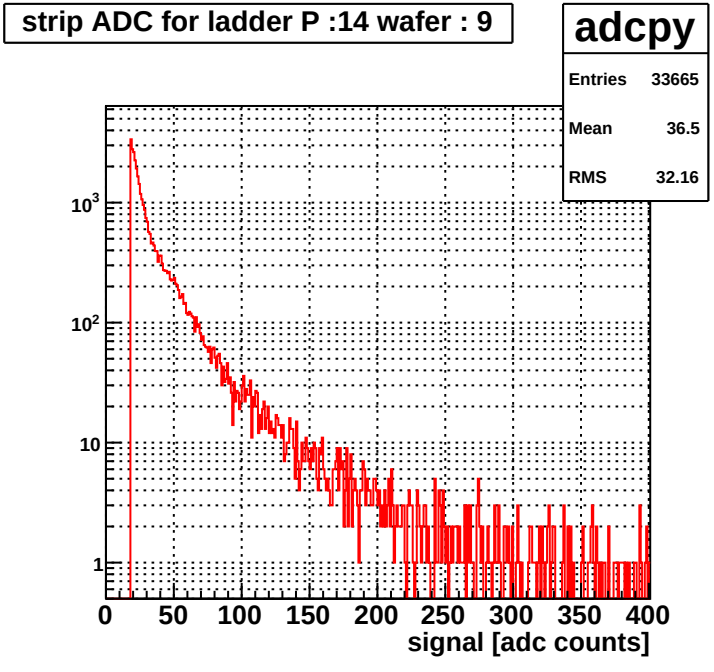

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 28977
Mean x 381.3
Mean y 35.78
RMS x 236.7
RMS y 37.83
signal [adc counts]
channels

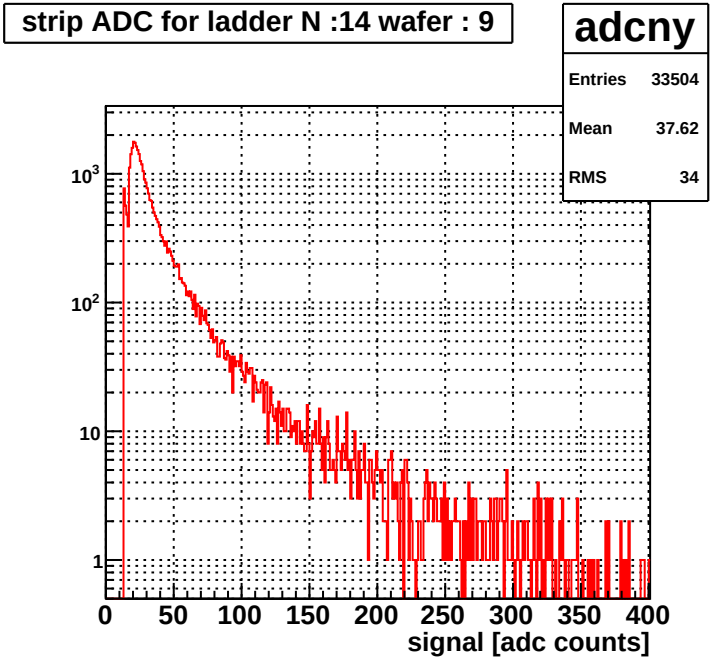

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 32125
Mean 45.04
RMS 40.99
signal [adc counts]

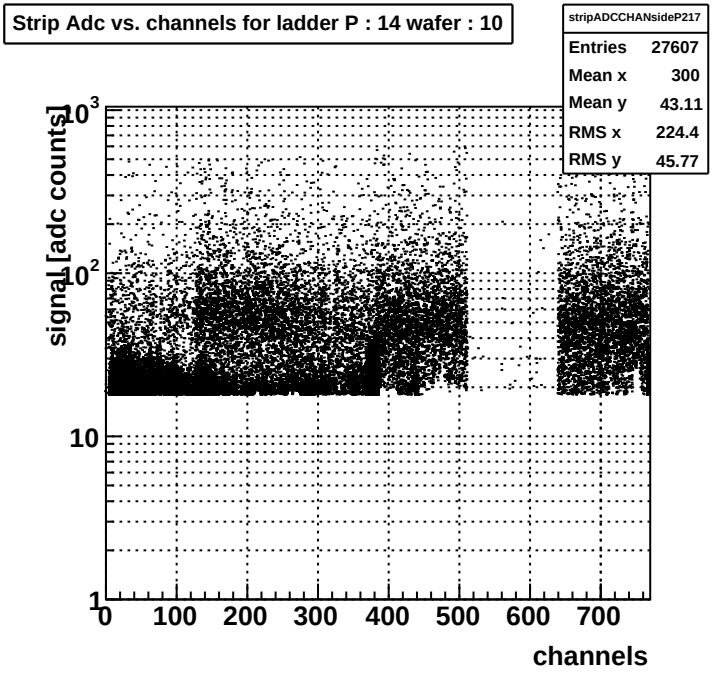

strip ADC for ladder N :14 wafer : 8
adcny
Entries 28977
Mean 35.72
RMS 34.63
signal [adc counts]

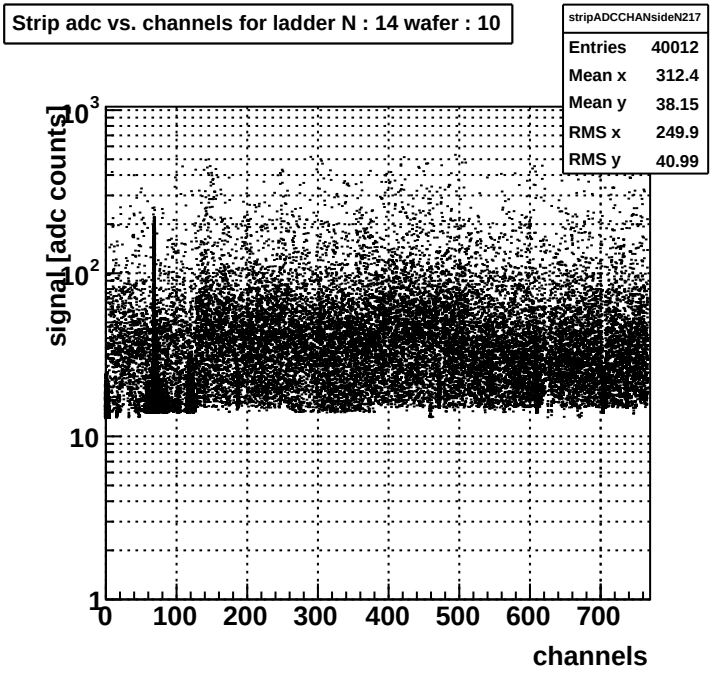

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 33665
Mean x 460.4
Mean y 36.81
RMS x 209.9
RMS y 37.14
signal [adc counts]
channels

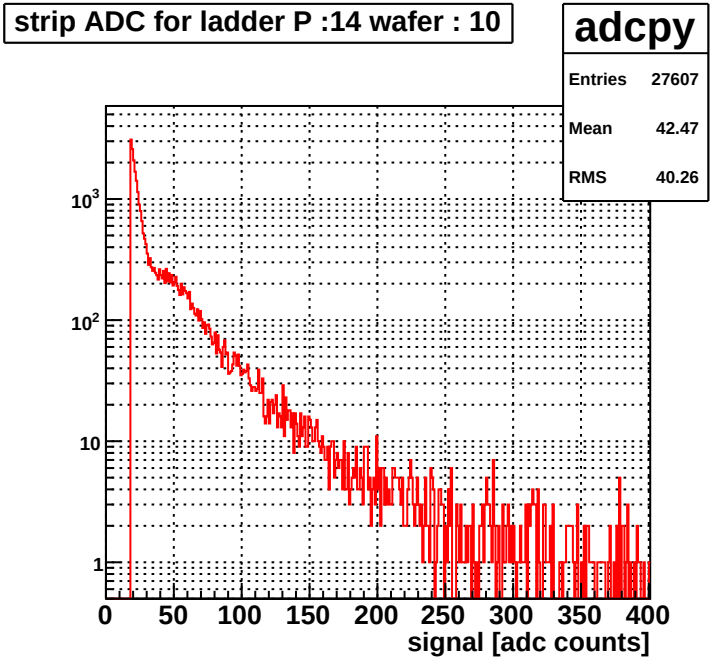

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 33504
Mean x 433.1
Mean y 37.47
RMS x 189.4
RMS y 36.1
signal [adc counts]
channels

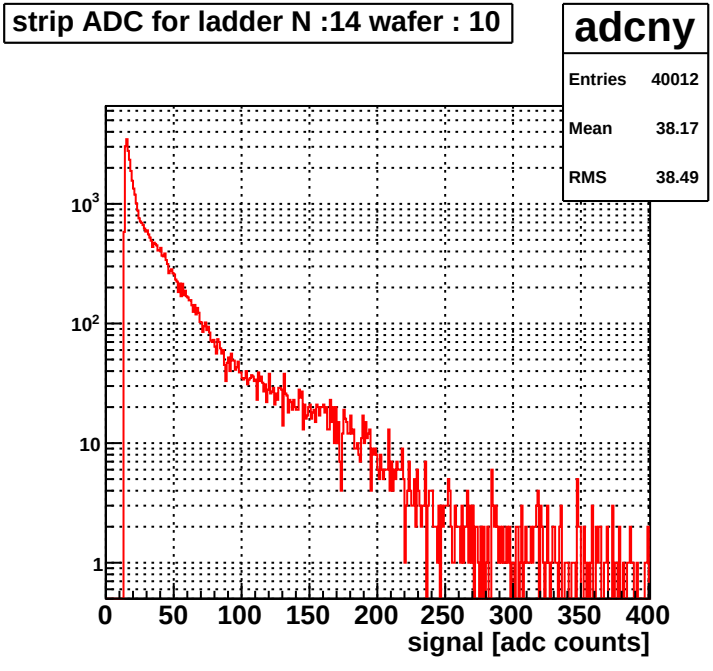

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 33665
Mean 36.5
RMS 32.16
signal [adc counts]

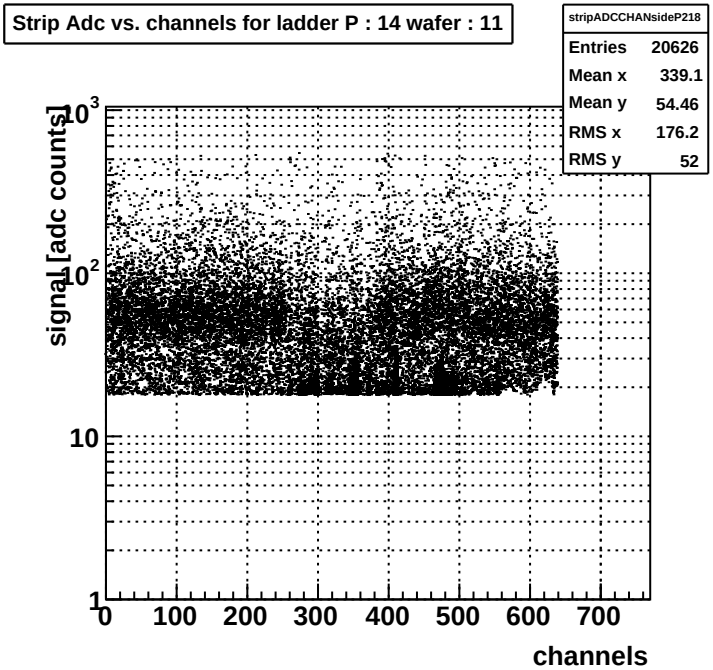

strip ADC for ladder N :14 wafer : 9
adcny
Entries 33504
Mean 37.62
RMS 34
signal [adc counts]

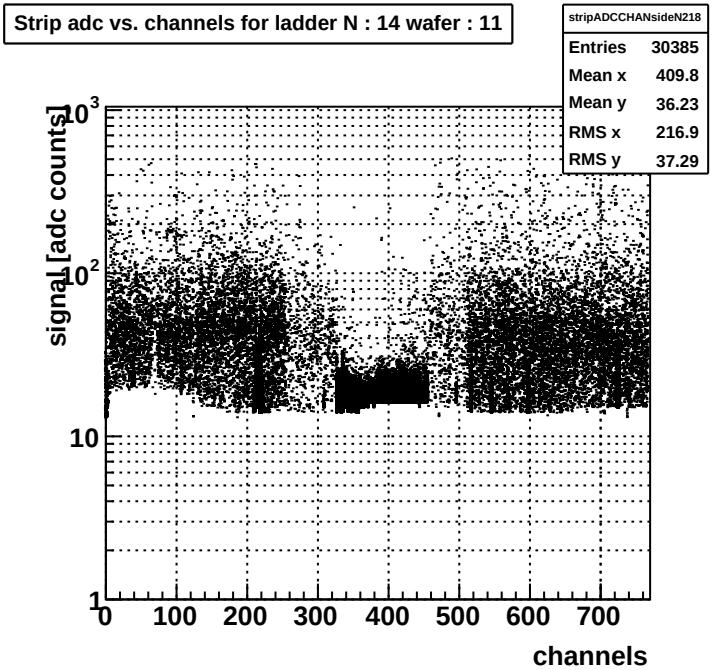

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 27607
Mean x 300
Mean y 43.11
RMS x 224.4
RMS y 45.77
signal [adc counts]
channels

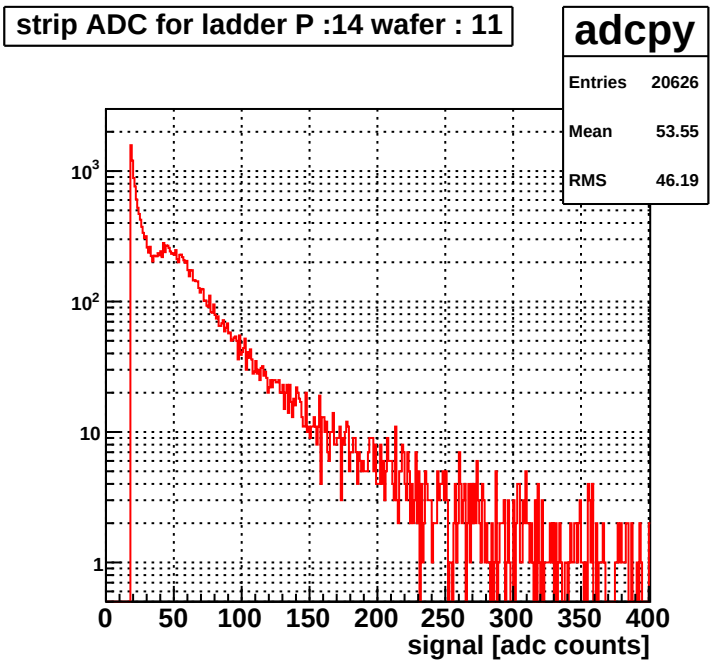

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 40012
Mean x 312.4
Mean y 38.15
RMS x 249.9
RMS y 40.99
signal [adc counts]
channels

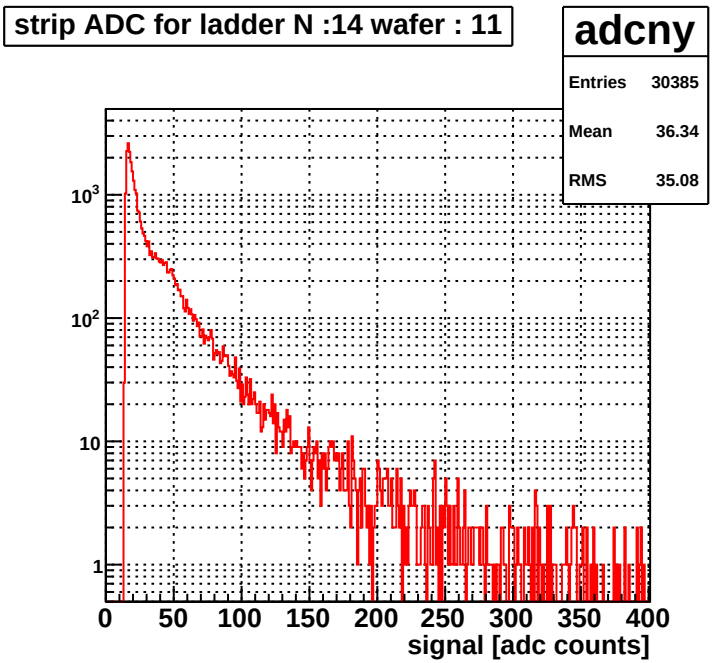

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 27607
Mean 42.47
RMS 40.26
signal [adc counts]

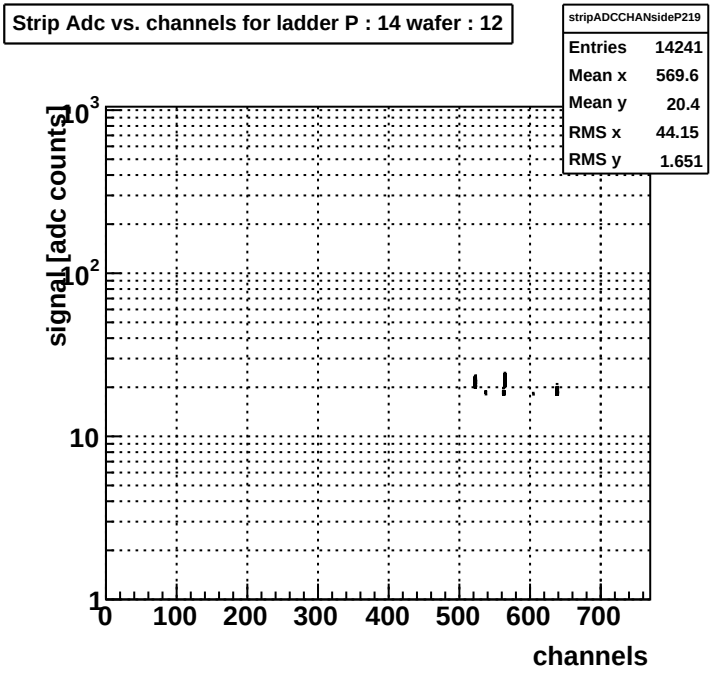

strip ADC for ladder N :14 wafer : 10
adcny
Entries 40012
Mean 38.17
RMS 38.49
signal [adc counts]

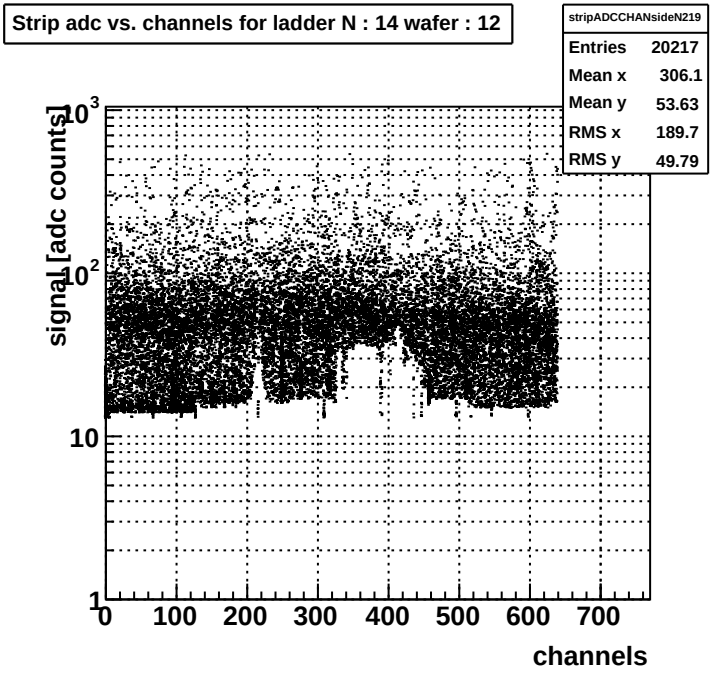

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 20626
Mean x 339.1
Mean y 54.46
RMS x 176.2
RMS y 52
signal [adc counts]
channels

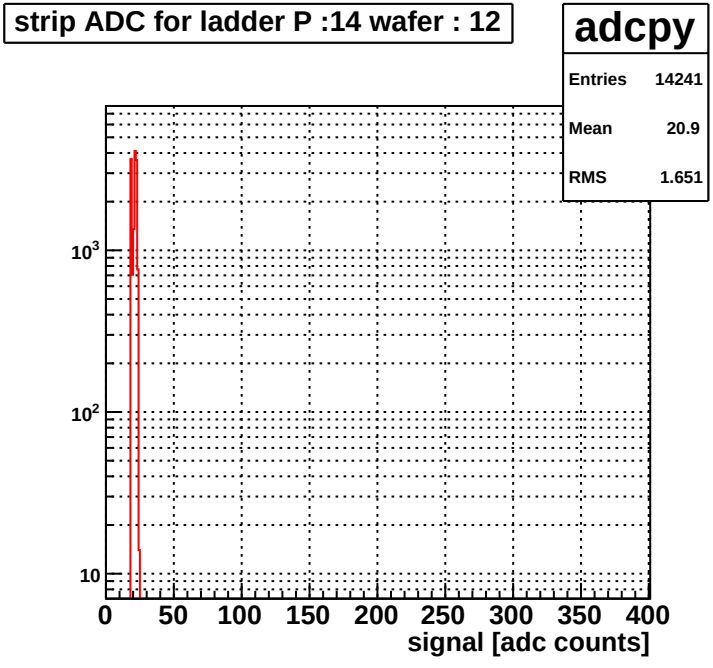

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 30385
Mean x 409.8
Mean y 36.23
RMS x 216.9
RMS y 37.29
signal [adc counts]
channels

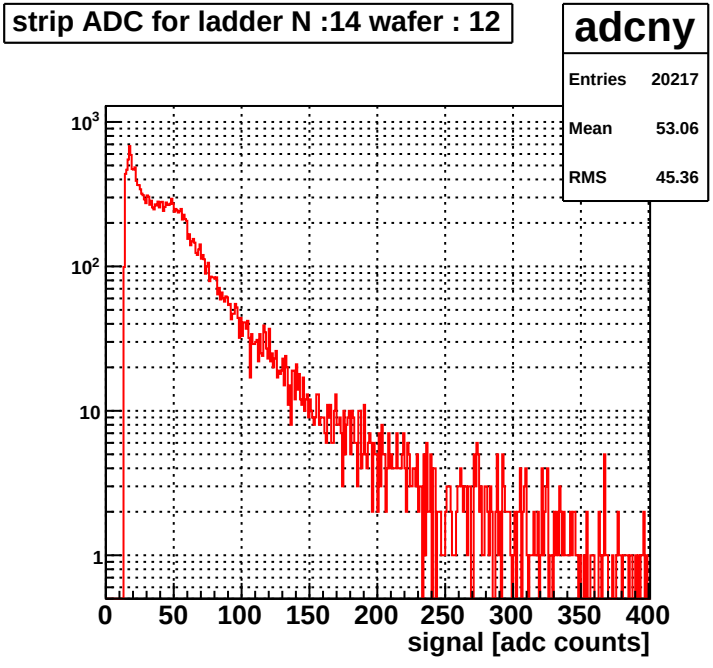

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 20626
Mean 53.55
RMS 46.19
signal [adc counts]

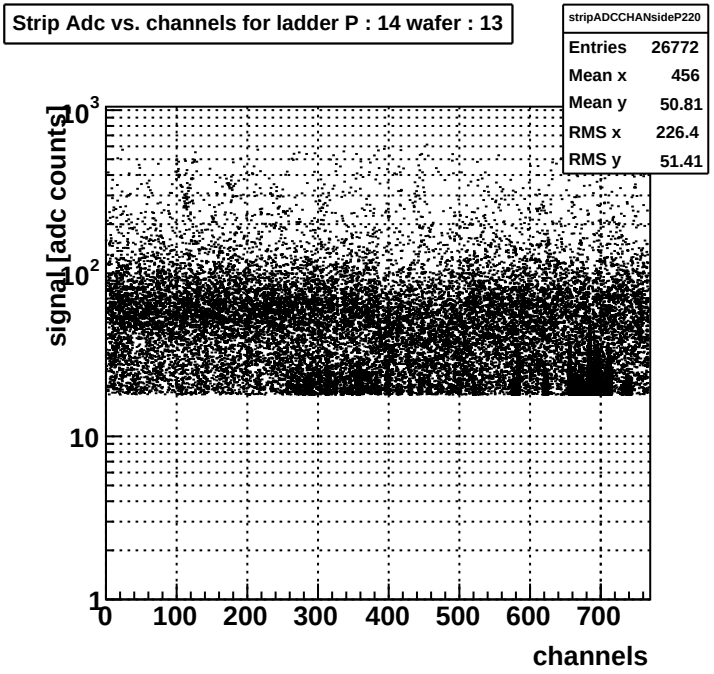

strip ADC for ladder N :14 wafer : 11
adcny
Entries 30385
Mean 36.34
RMS 35.08
signal [adc counts]

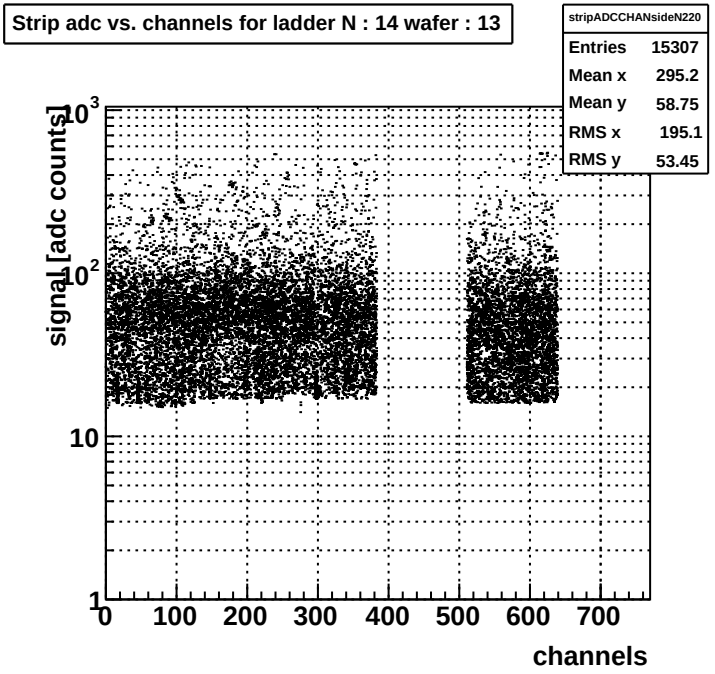

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 14241
Mean x 569.6
Mean y 20.4
RMS x 44.15
RMS y 1.651
signal [adc counts]
channels

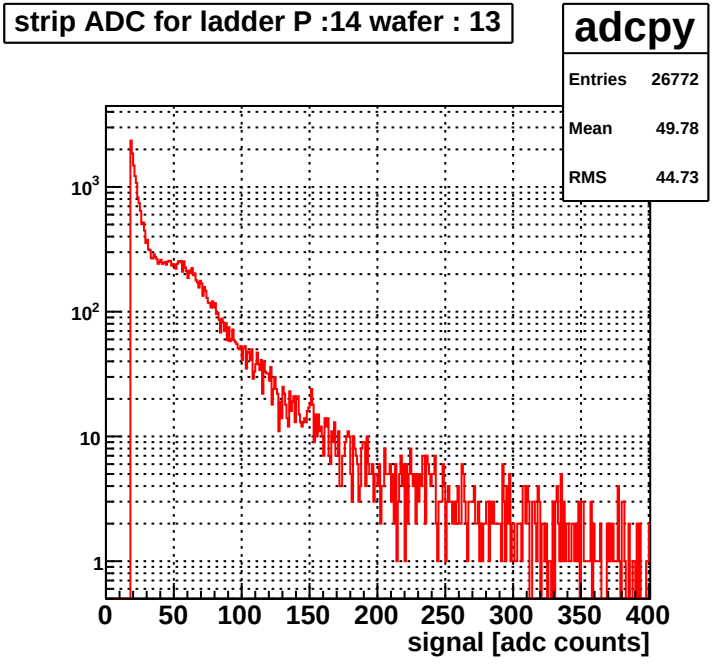

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 20217
Mean x 306.1
Mean y 53.63
RMS x 189.7
RMS y 49.79
signal [adc counts]
channels

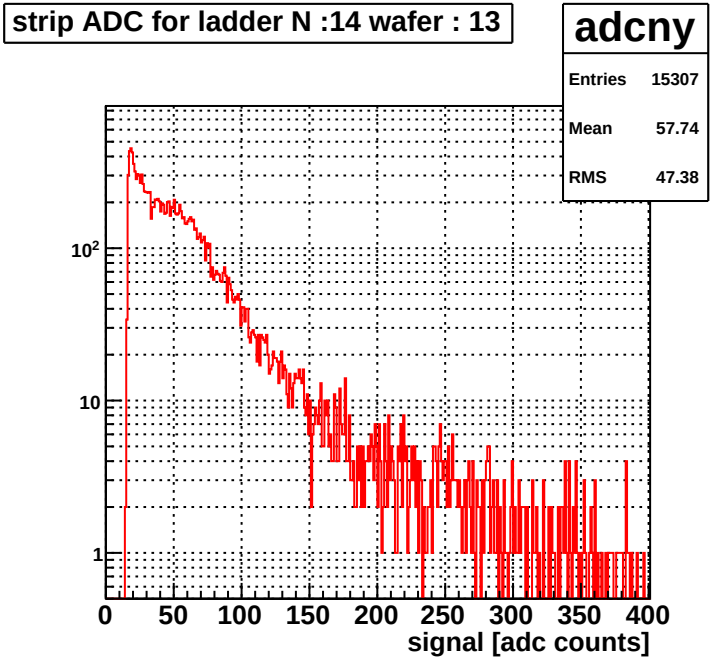

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 14241
Mean 20.9
RMS 1.651
signal [adc counts]

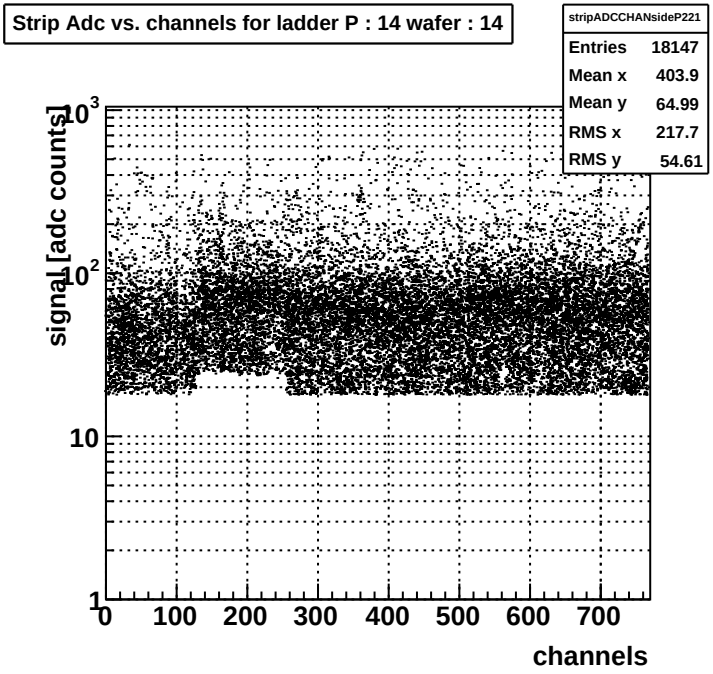

strip ADC for ladder N :14 wafer : 12
adcny
Entries 20217
Mean 53.06
RMS 45.36
signal [adc counts]

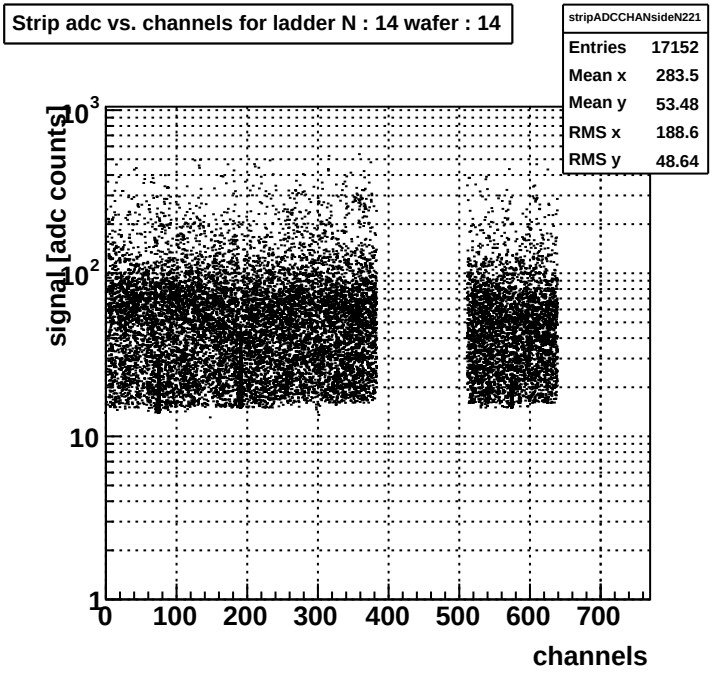

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 26772
Mean x 456
Mean y 50.81
RMS x 226.4
RMS y 51.41
signal [adc counts]
channels

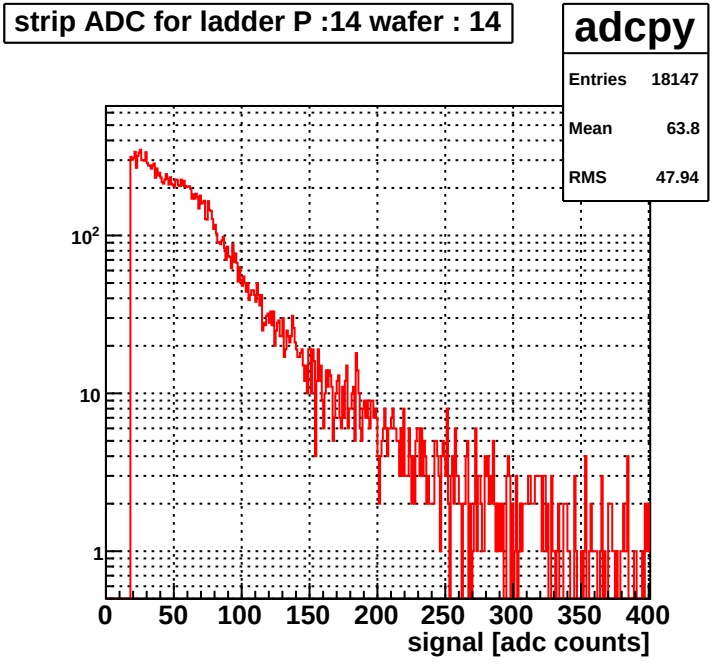

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 15307
Mean x 295.2
Mean y 58.75
RMS x 195.1
RMS y 53.45
signal [adc counts]
channels

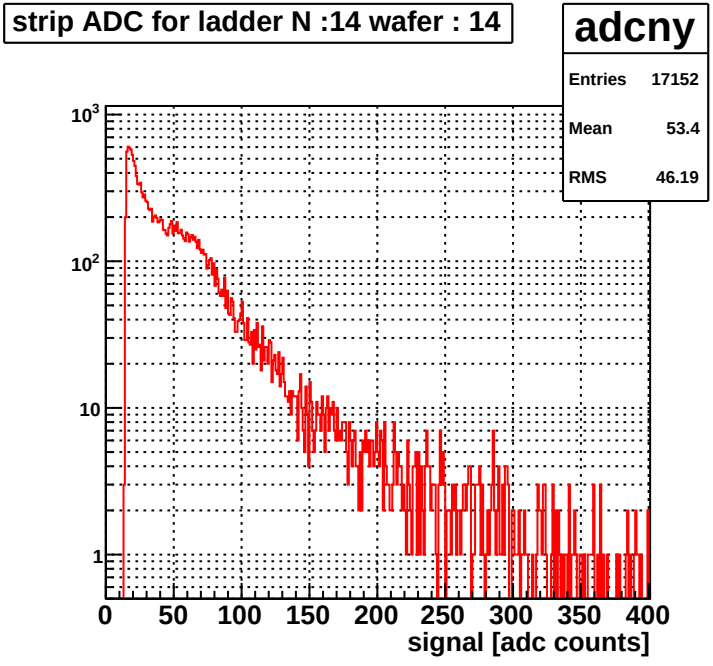

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 26772
Mean 49.78
RMS 44.73
signal [adc counts]

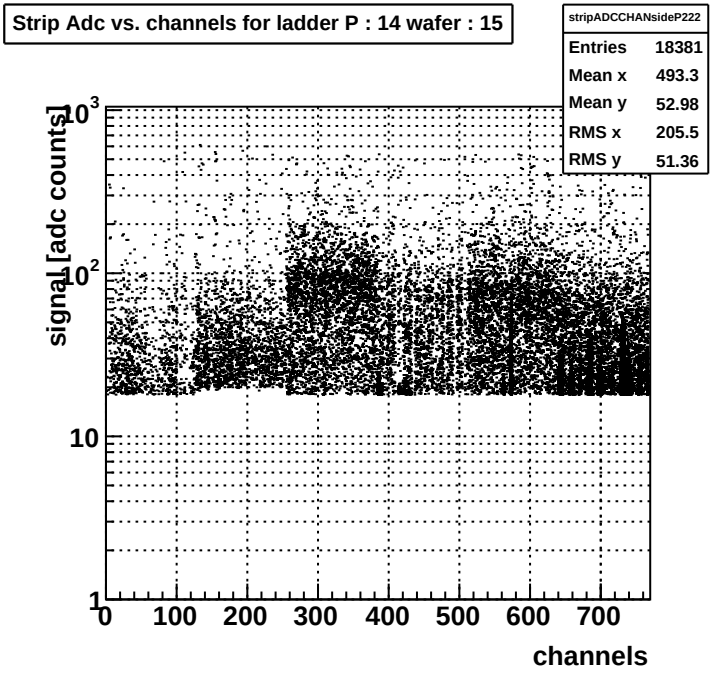

strip ADC for ladder N :14 wafer : 13
adcny
Entries 15307
Mean 57.74
RMS 47.38
signal [adc counts]

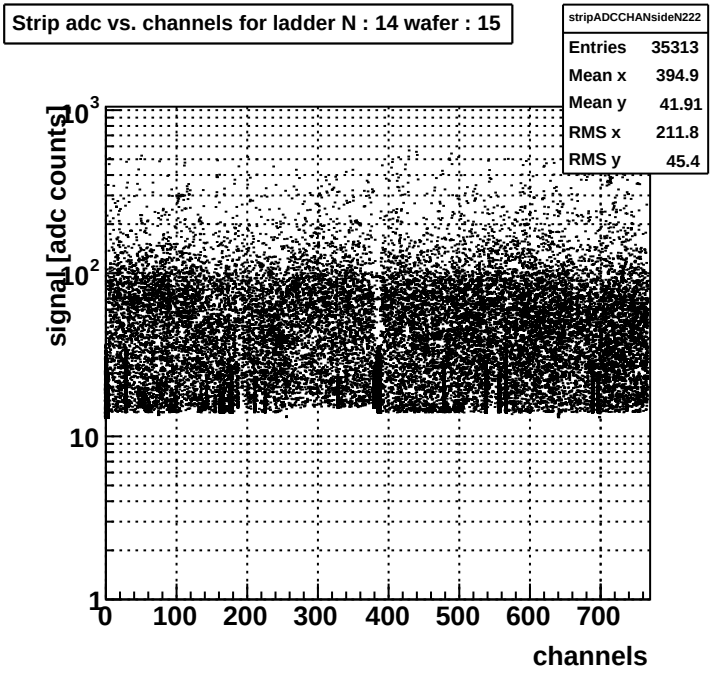

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 18147
Mean x 403.9
Mean y 64.99
RMS x 217.7
RMS y 54.61
signal [adc counts]
channels

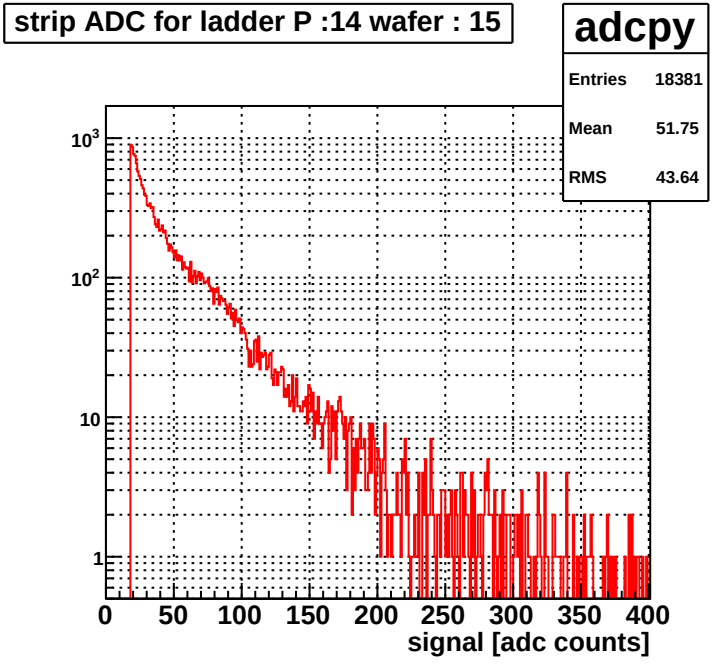

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 17152
Mean x 283.5
Mean y 53.48
RMS x 188.6
RMS y 48.64
signal [adc counts]
channels

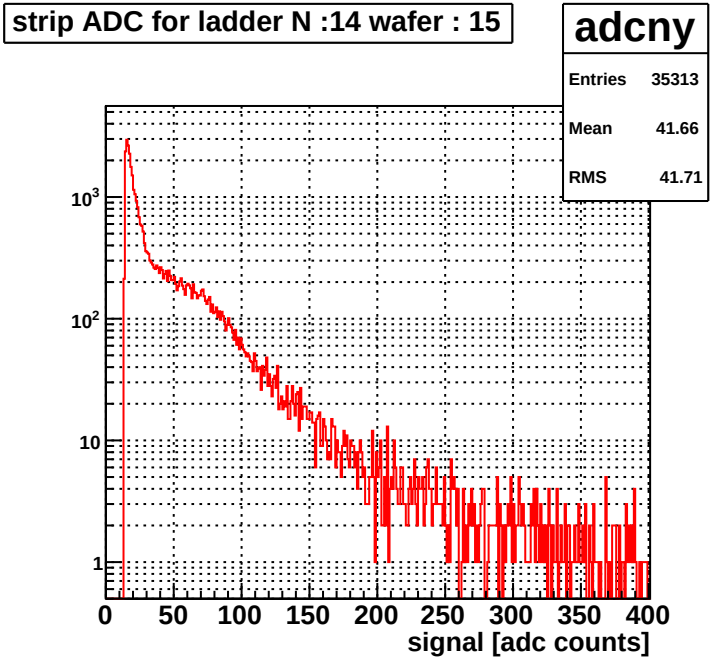

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 18147
Mean 63.8
RMS 47.94
signal [adc counts]

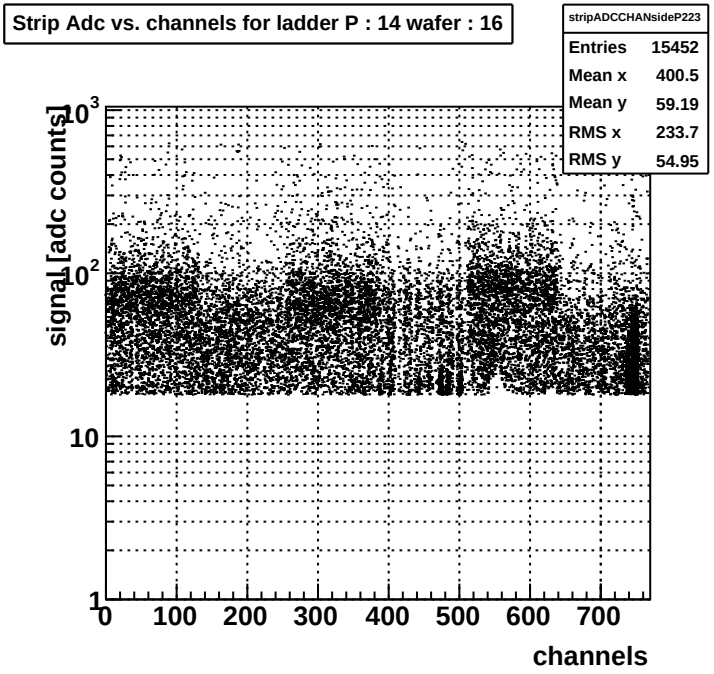

strip ADC for ladder N :14 wafer : 14
adcny
Entries 17152
Mean 53.4
RMS 46.19
signal [adc counts]

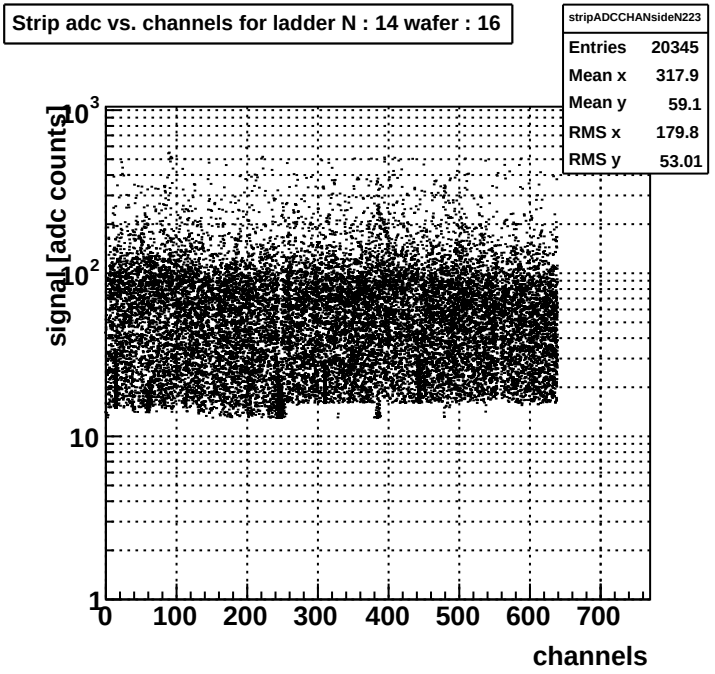

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 18381
Mean x 493.3
Mean y 52.98
RMS x 205.5
RMS y 51.36
signal [adc counts]
channels

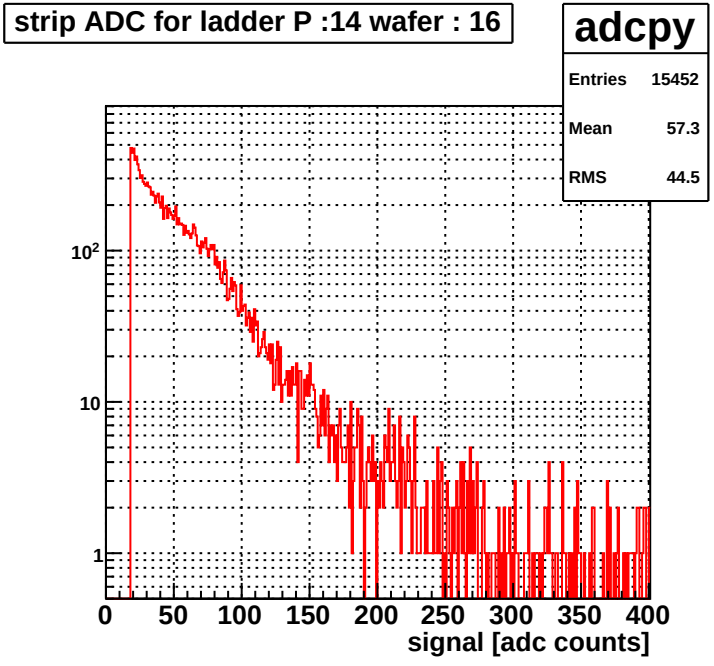

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 35313
Mean x 394.9
Mean y 41.91
RMS x 211.8
RMS y 45.4
signal [adc counts]
channels

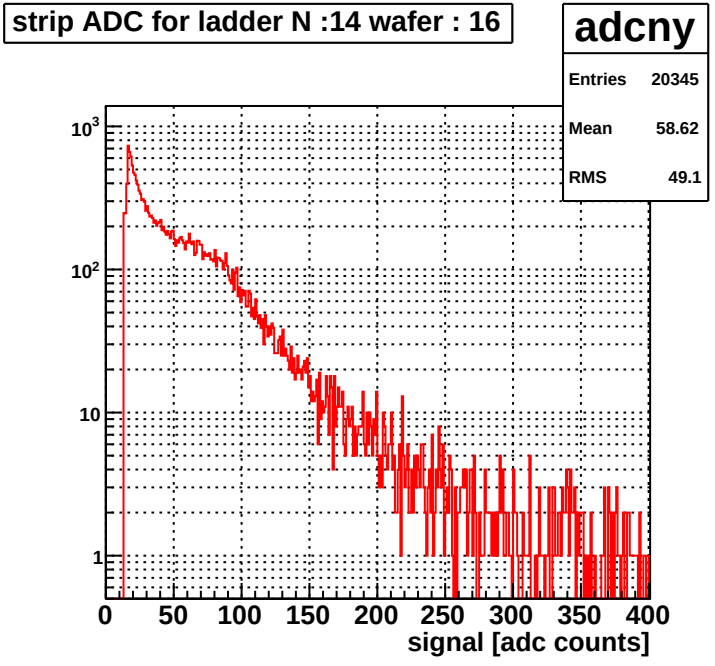

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 18381
Mean 51.75
RMS 43.64
signal [adc counts]

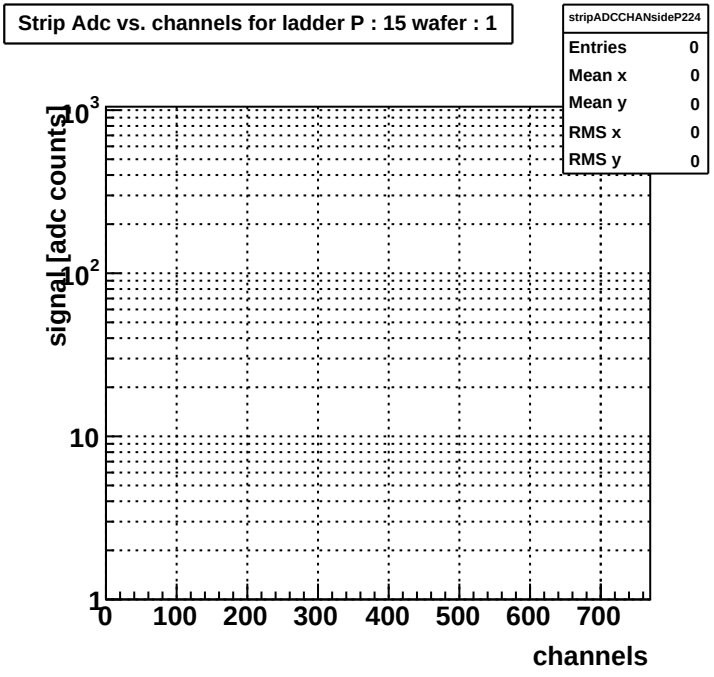

strip ADC for ladder N :14 wafer : 15
adcny
Entries 35313
Mean 41.66
RMS 41.71
signal [adc counts]

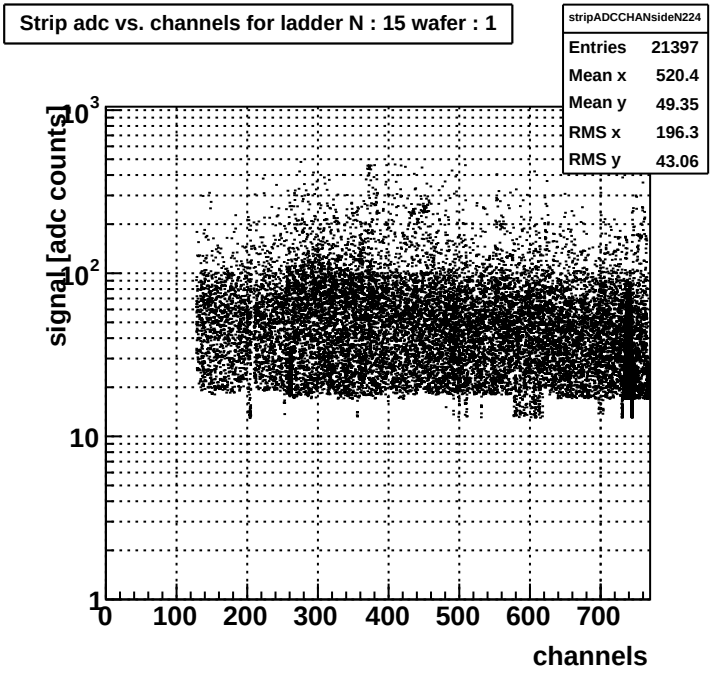

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 15452
Mean x 400.5
Mean y 59.19
RMS x 233.7
RMS y 54.95
signal [adc counts]
channels

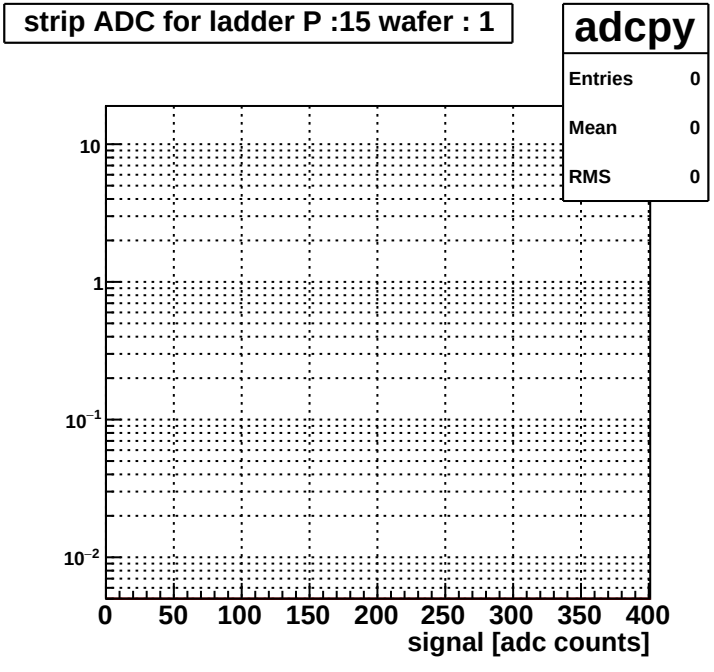

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 20345
Mean x 317.9
Mean y 59.1
RMS x 179.8
RMS y 53.01
signal [adc counts]
channels

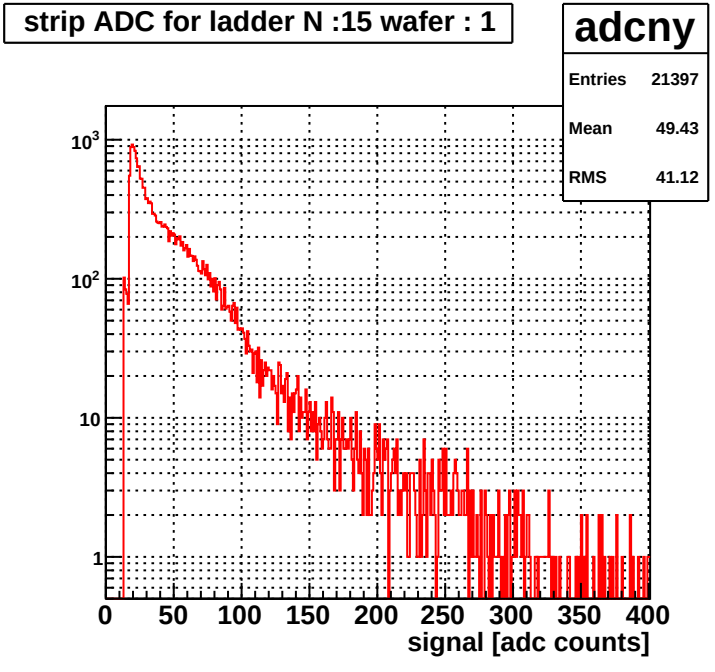

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 15452
Mean 57.3
RMS 44.5
signal [adc counts]

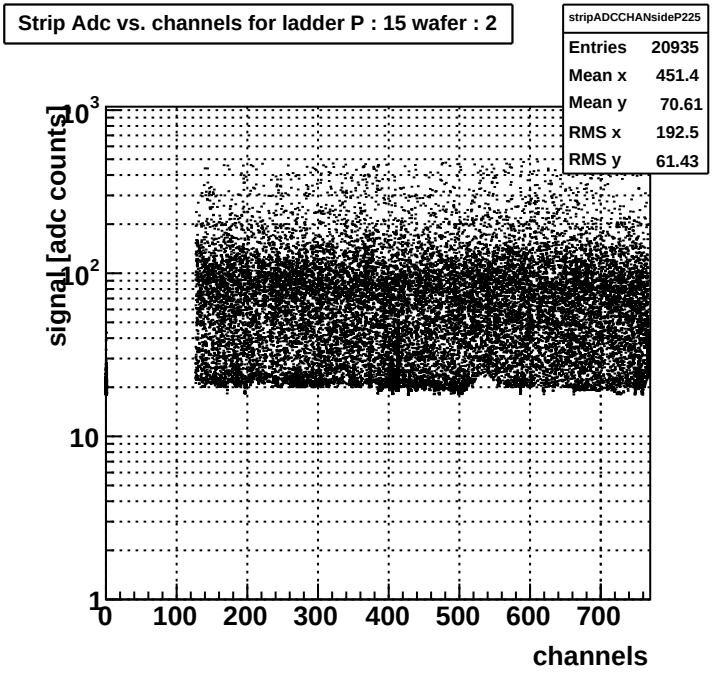

strip ADC for ladder N :14 wafer : 16
adcny
Entries 20345
Mean 58.62
RMS 49.1
signal [adc counts]

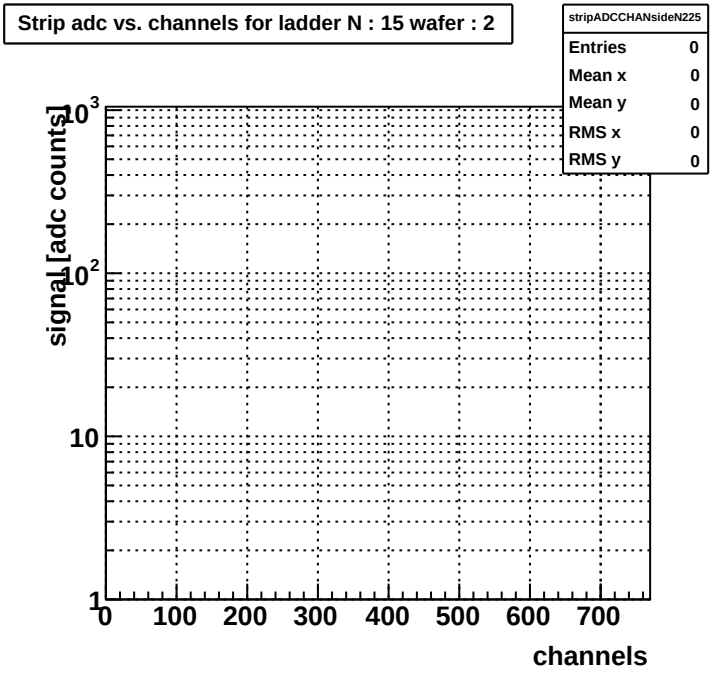

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

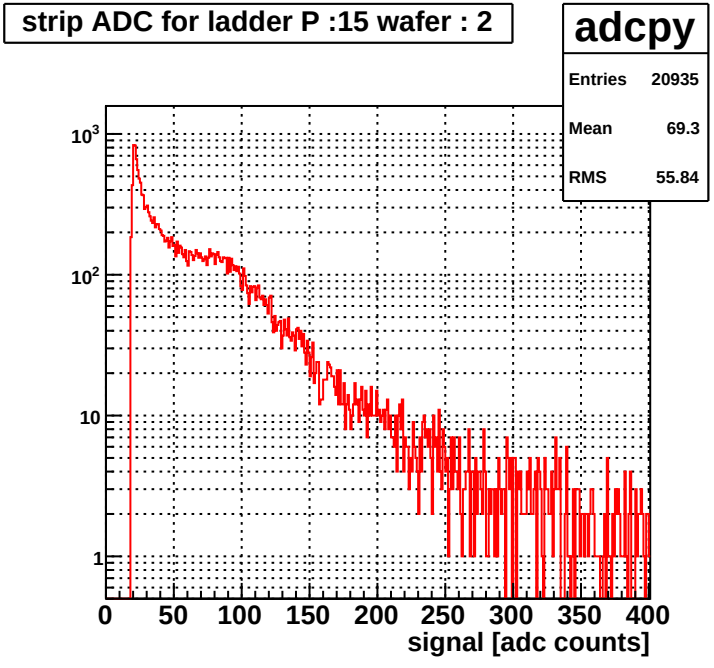

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 21397
Mean x 520.4
Mean y 49.35
RMS x 196.3
RMS y 43.06
signal [adc counts]
channels

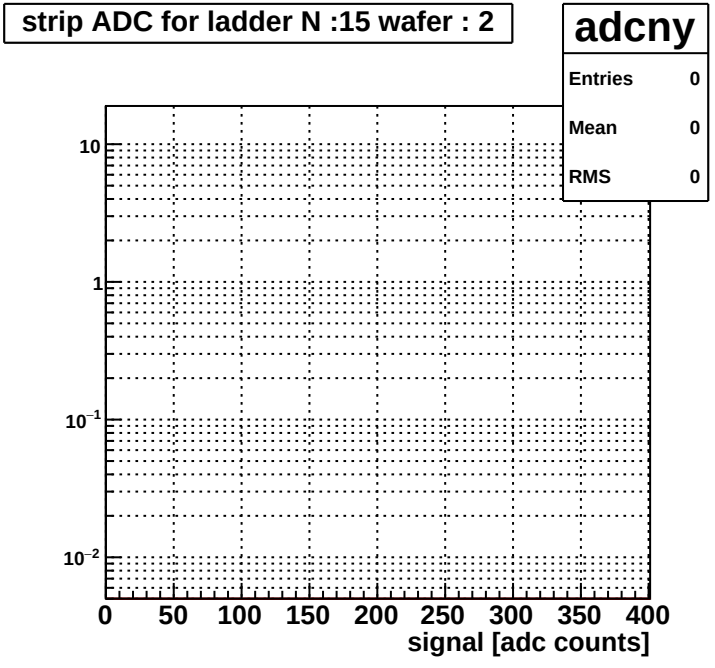

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

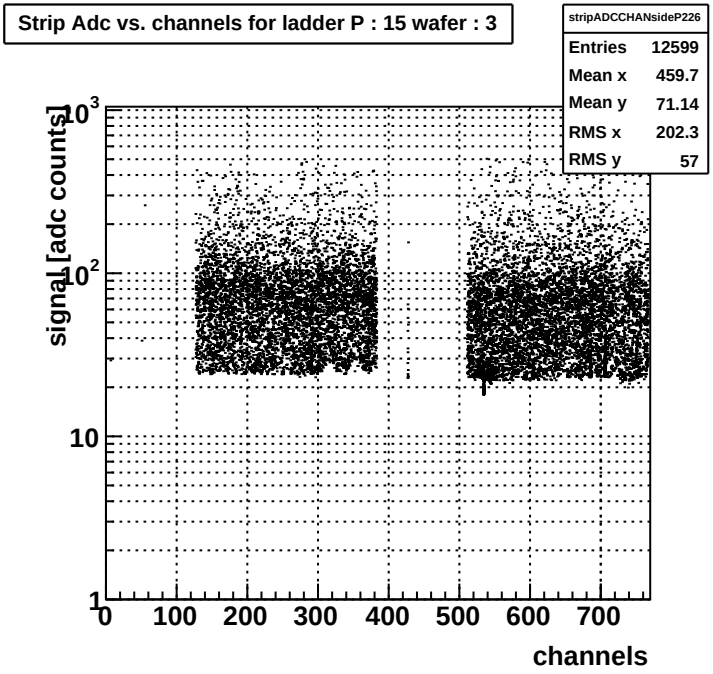

strip ADC for ladder N :15 wafer : 1
adcny
Entries 21397
Mean 49.43
RMS 41.12
signal [adc counts]

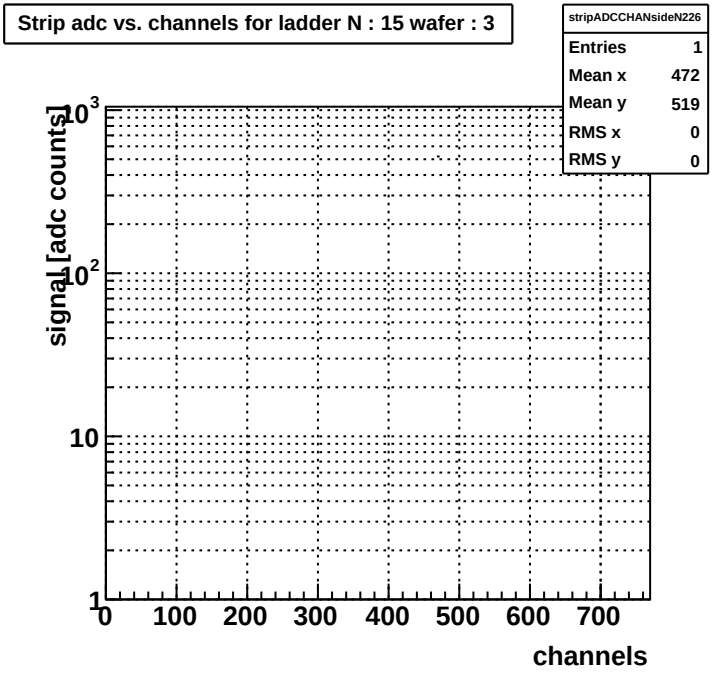

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 20935
Mean x 451.4
Mean y 70.61
RMS x 192.5
RMS y 61.43
signal [adc counts]
channels

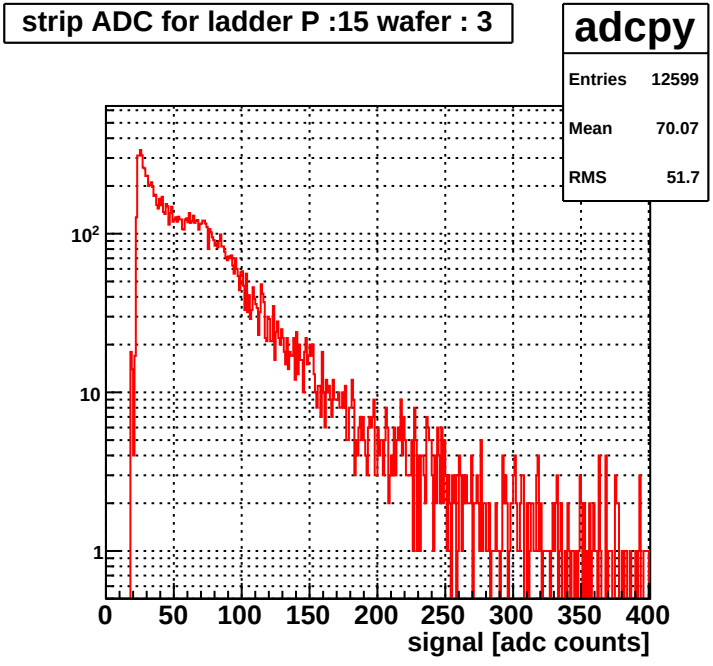

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

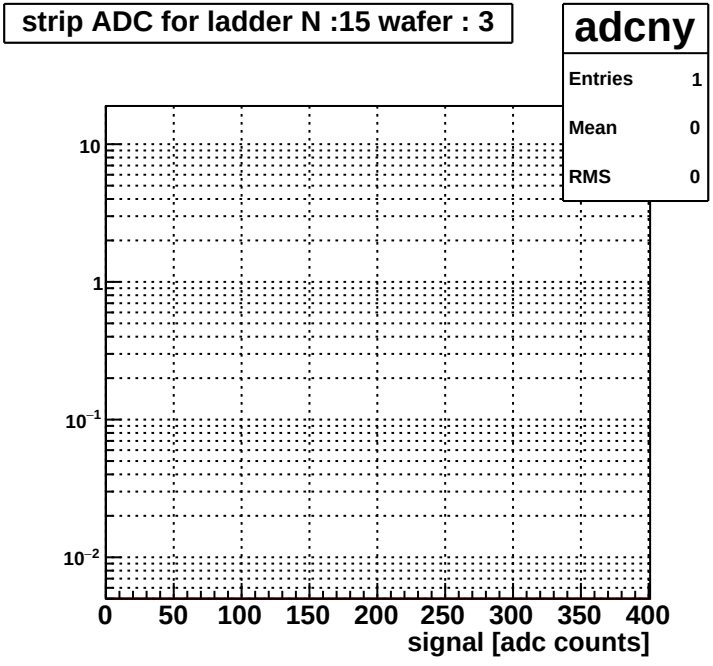

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 20935
Mean 69.3
RMS 55.84
signal [adc counts]

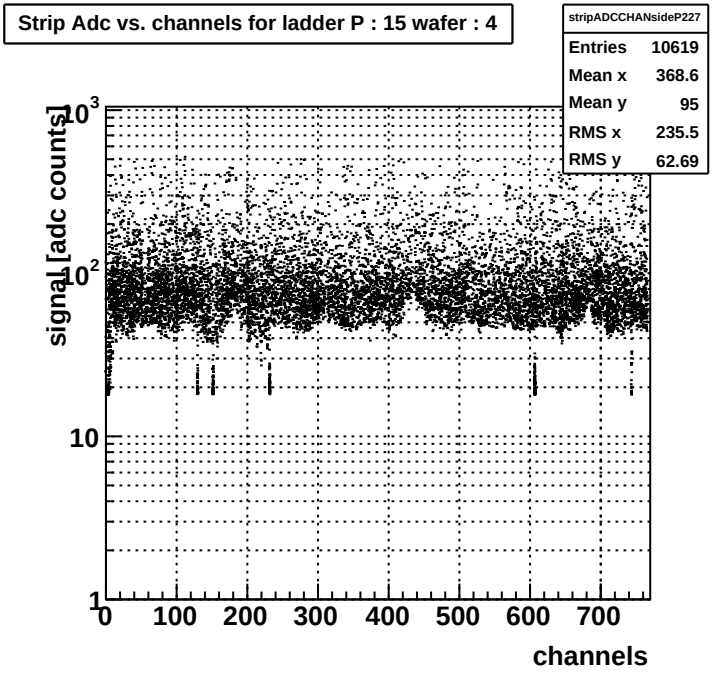

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

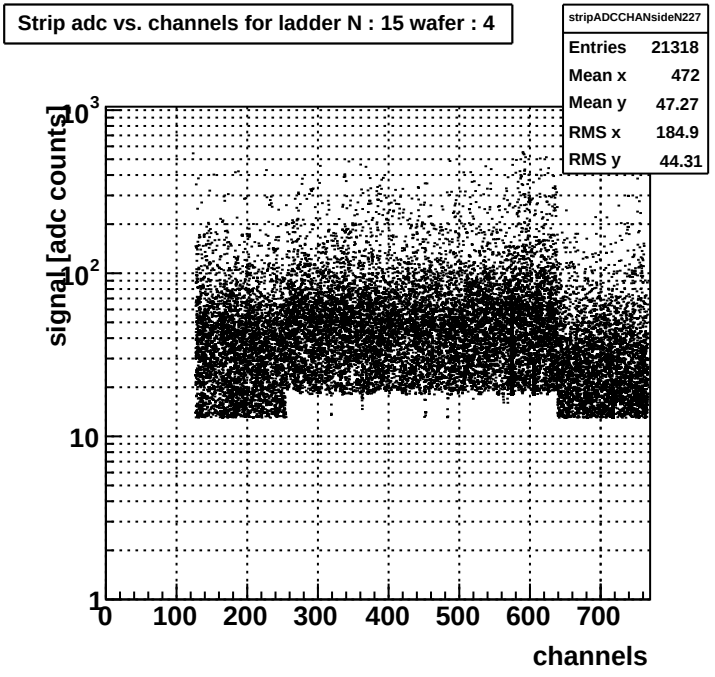

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 12599
Mean x 459.7
Mean y 71.14
RMS x 202.3
RMS y 57
signal [adc counts]
channels

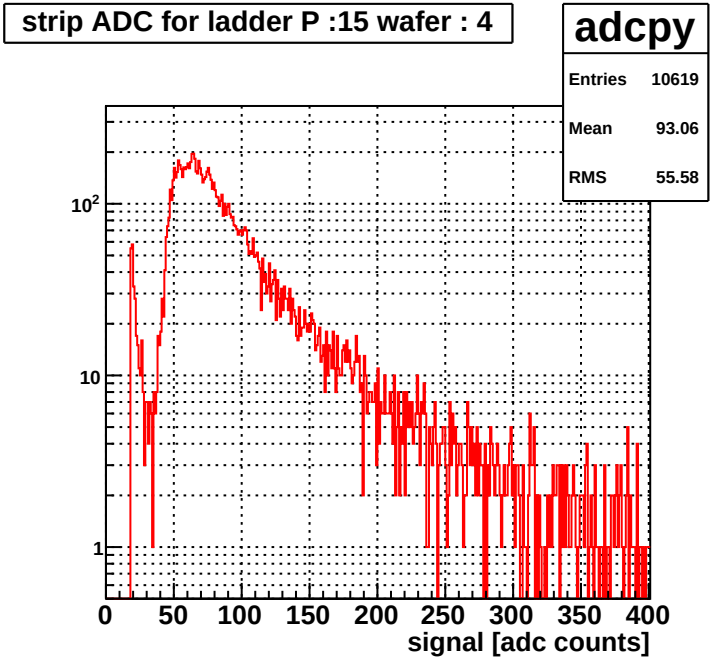

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 472
Mean y 519
RMS x 0
RMS y 0
signal [adc counts]
channels

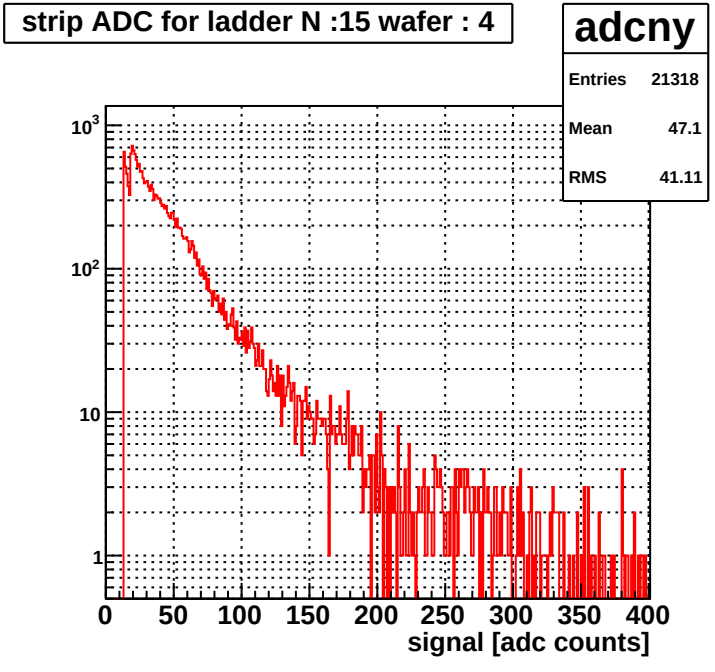

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 12599
Mean 70.07
RMS 51.7
signal [adc counts]

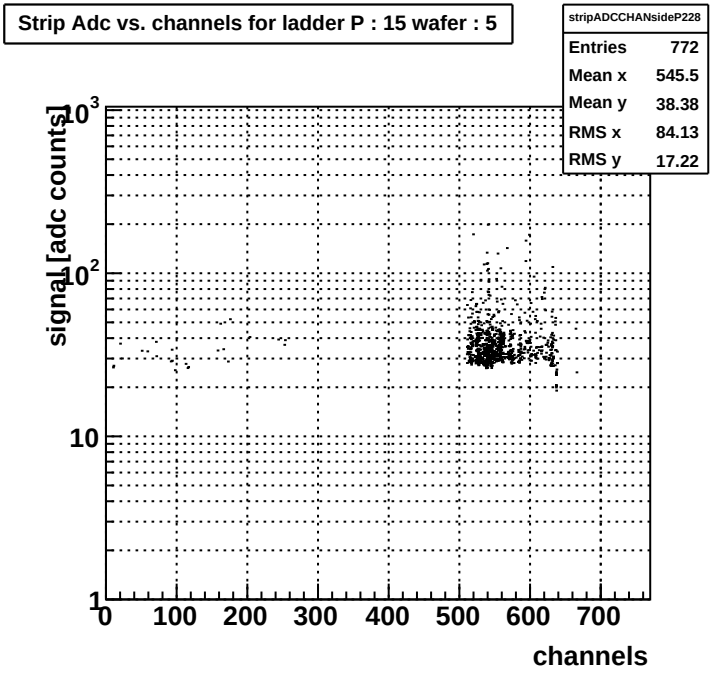

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

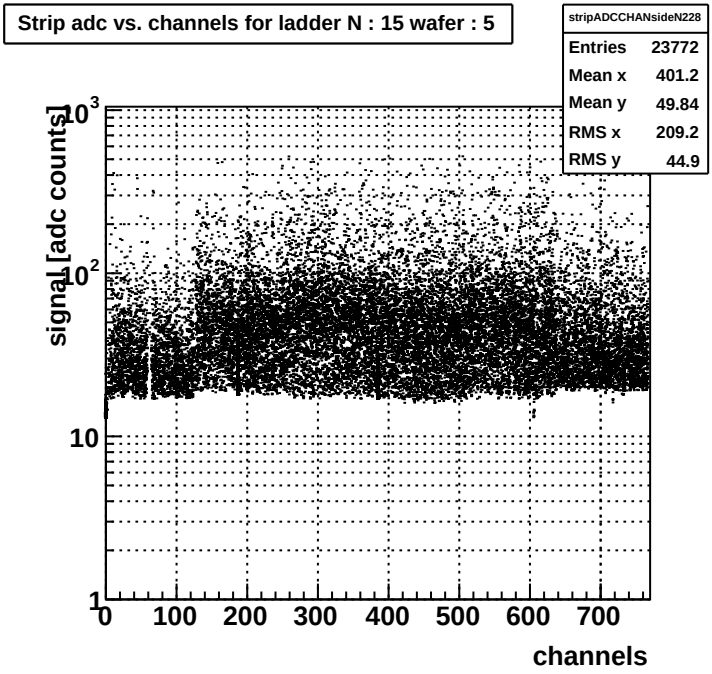

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 10619
Mean x 368.6
Mean y 95
RMS x 235.5
RMS y 62.69
signal [adc counts]
channels

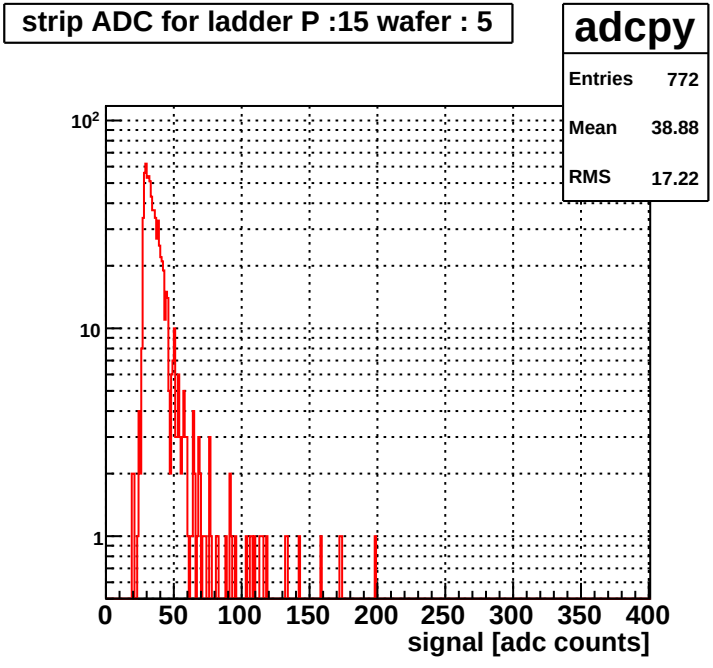

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 21318
Mean x 472
Mean y 47.27
RMS x 184.9
RMS y 44.31
signal [adc counts]
channels

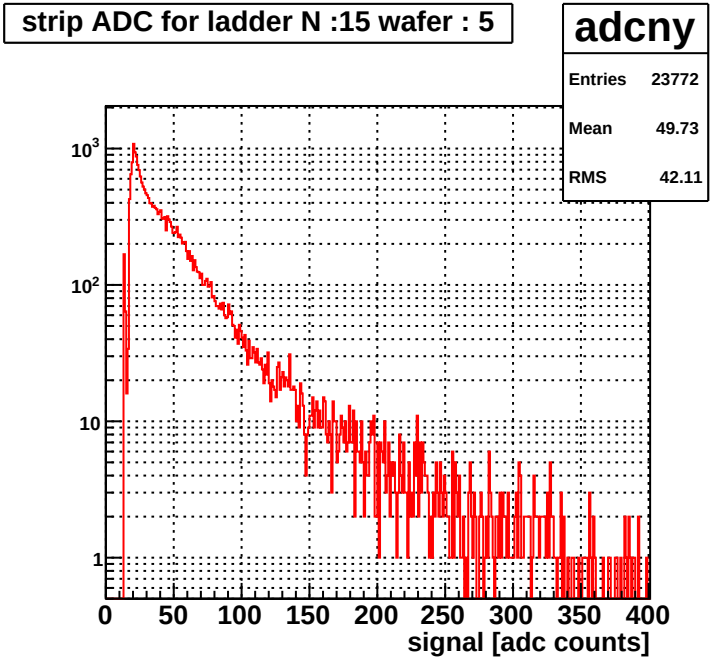

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 10619
Mean 93.06
RMS 55.58
signal [adc counts]

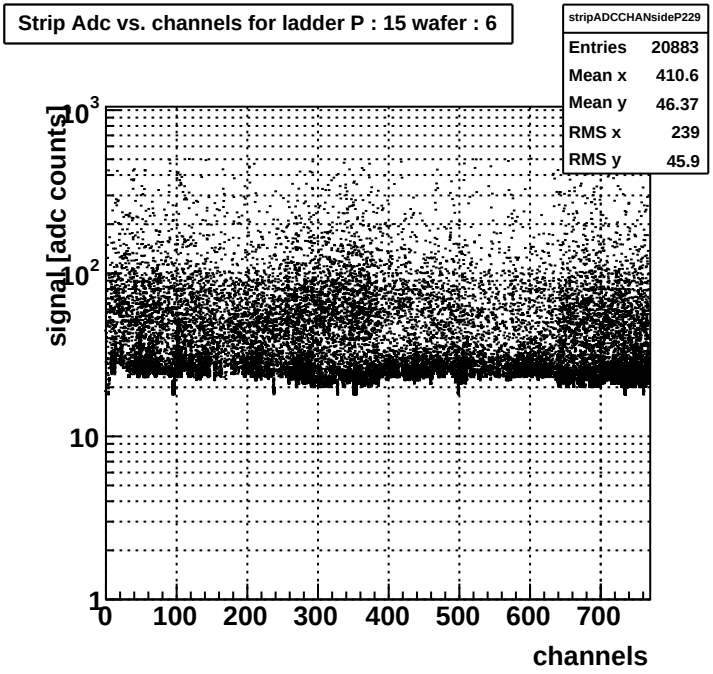

strip ADC for ladder N :15 wafer : 4
adcny
Entries 21318
Mean 47.1
RMS 41.11
signal [adc counts]

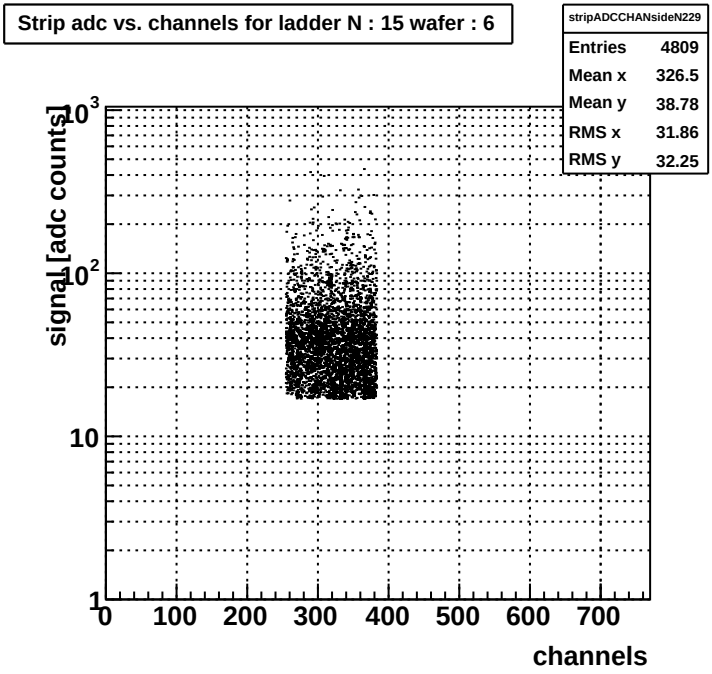

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 772
Mean x 545.5
Mean y 38.38
RMS x 84.13
RMS y 17.22
signal [adc counts]
channels

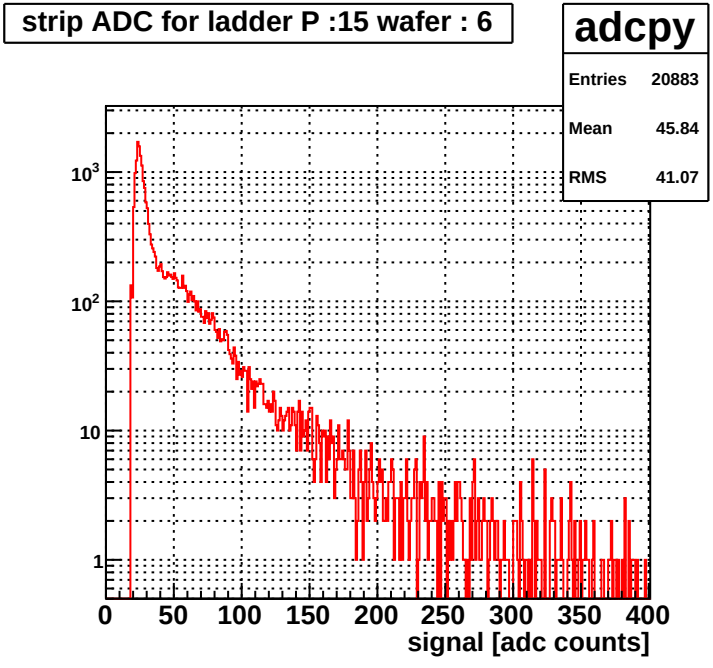

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 23772
Mean x 401.2
Mean y 49.84
RMS x 209.2
RMS y 44.9
signal [adc counts]
channels

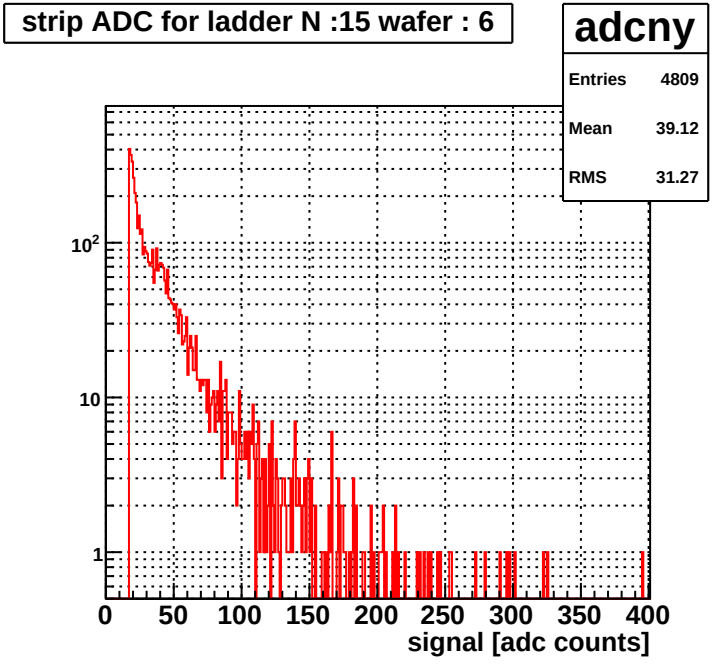

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 772
Mean 38.88
RMS 17.22
signal [adc counts]

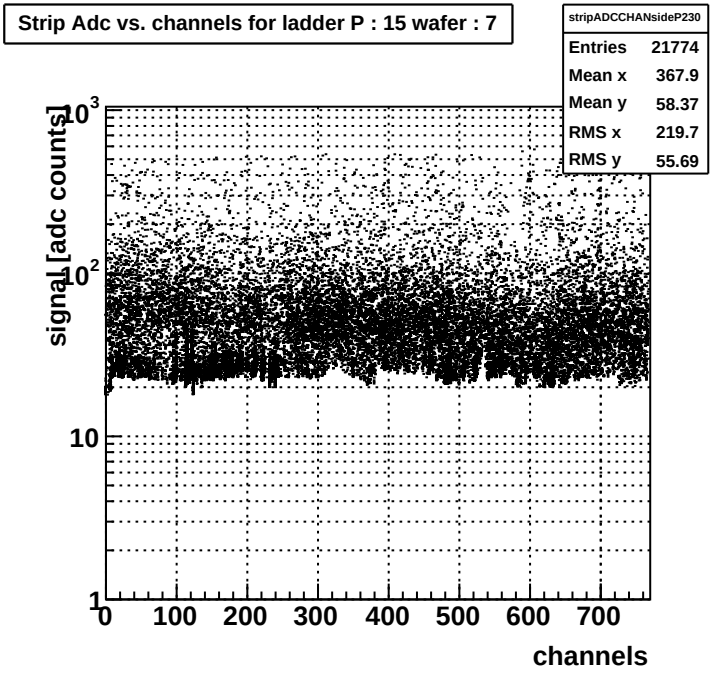

strip ADC for ladder N :15 wafer : 5
adcny
Entries 23772
Mean 49.73
RMS 42.11
signal [adc counts]

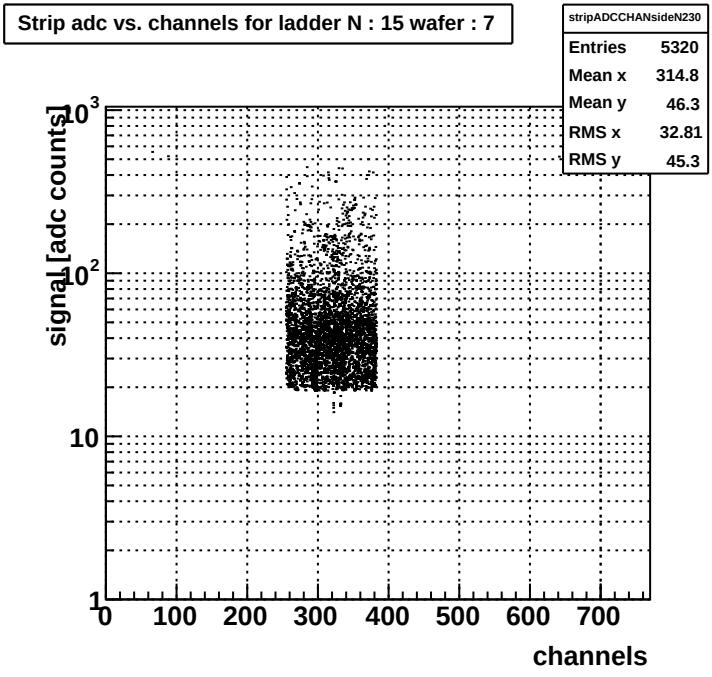

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 20883
Mean x 410.6
Mean y 46.37
RMS x 239
RMS y 45.9
signal [adc counts]
channels

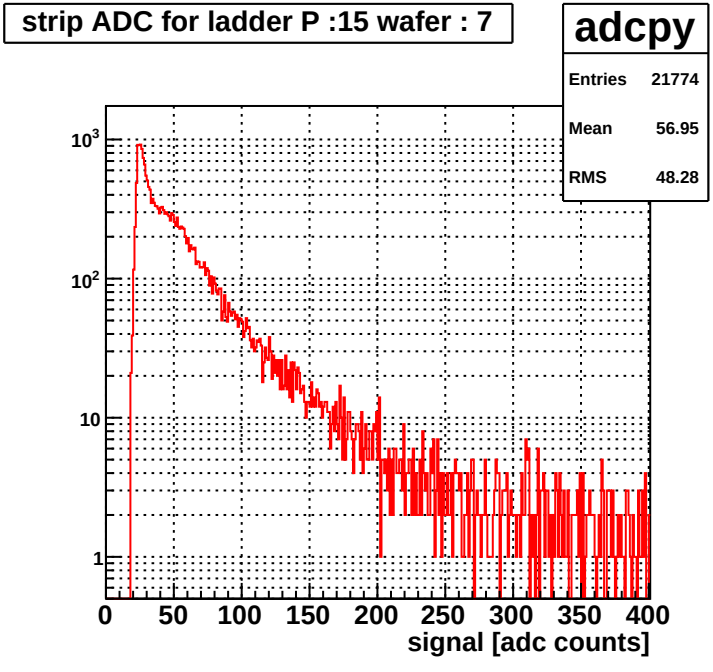

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4809
Mean x 326.5
Mean y 38.78
RMS x 31.86
RMS y 32.25
signal [adc counts]
channels

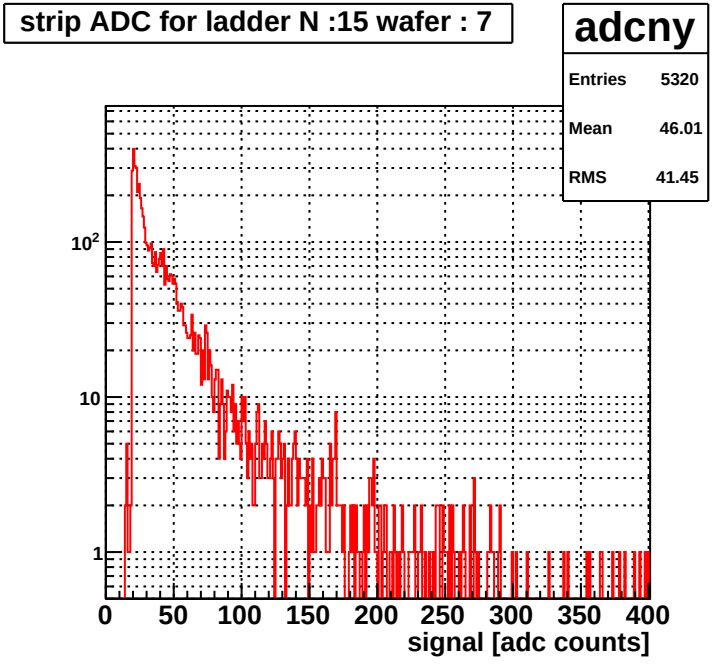

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 20883
Mean 45.84
RMS 41.07
signal [adc counts]

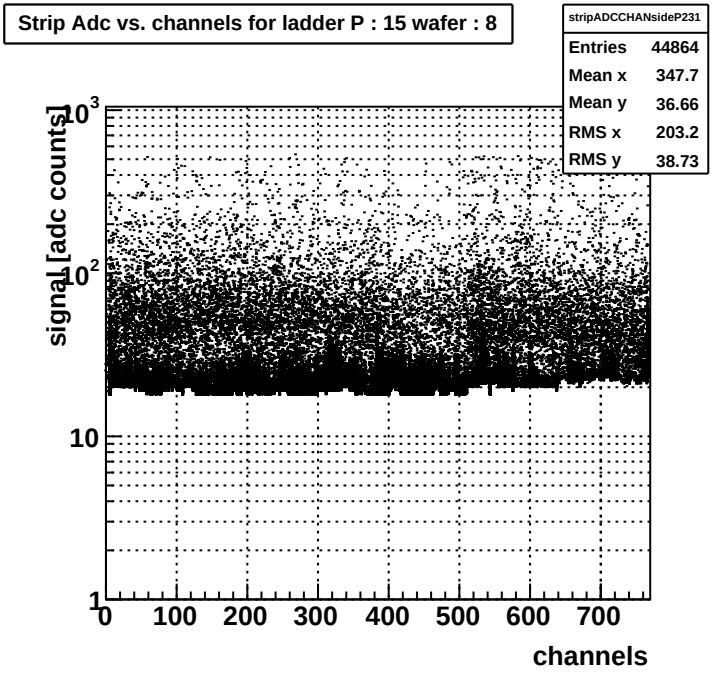

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4809
Mean 39.12
RMS 31.27
signal [adc counts]

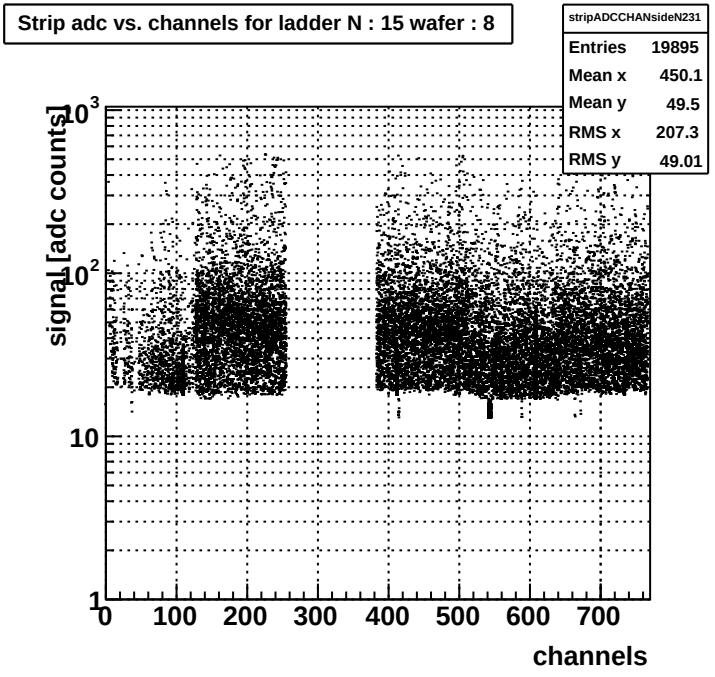

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 21774
Mean x 367.9
Mean y 58.37
RMS x 219.7
RMS y 55.69
signal [adc counts]
channels

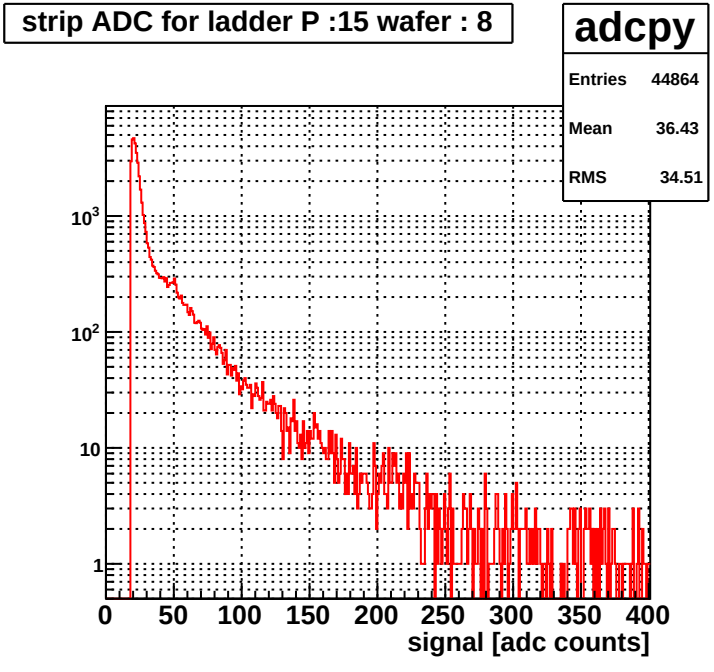

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5320
Mean x 314.8
Mean y 46.3
RMS x 32.81
RMS y 45.3
signal [adc counts]
channels

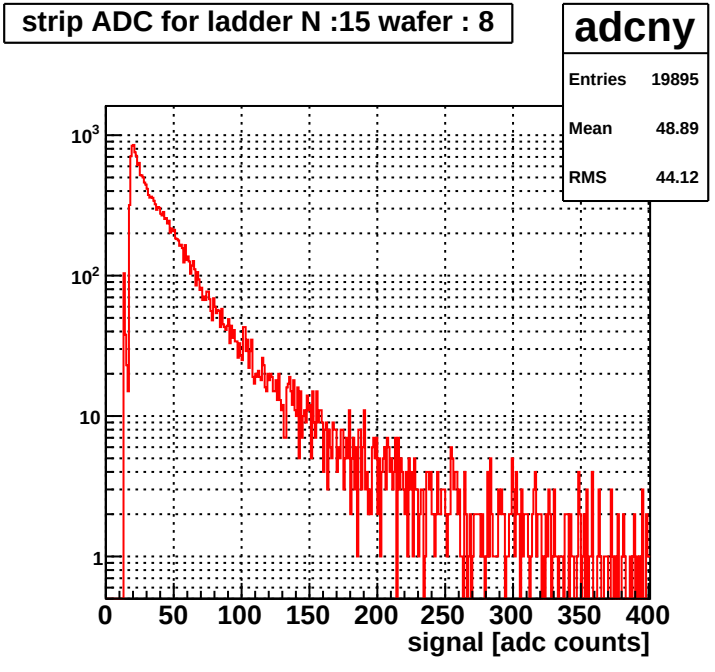

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 21774
Mean 56.95
RMS 48.28
signal [adc counts]

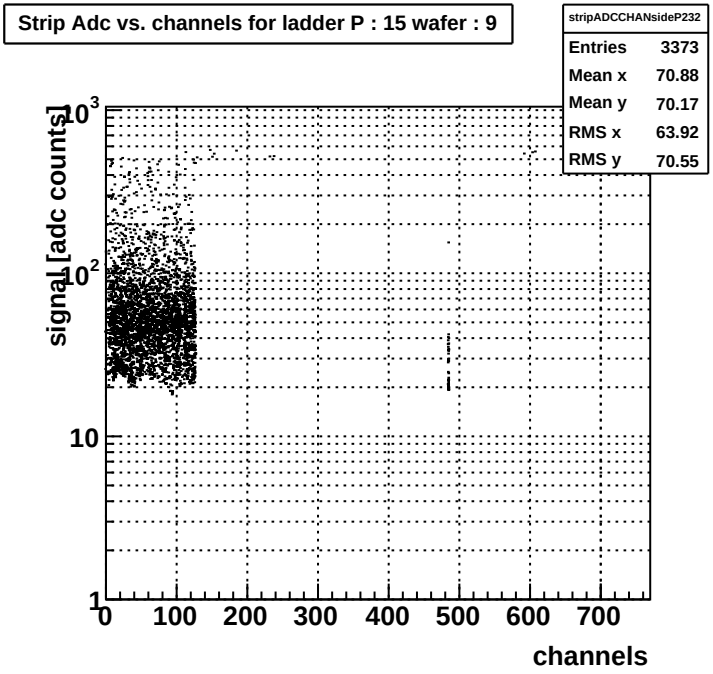

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5320
Mean 46.01
RMS 41.45
signal [adc counts]

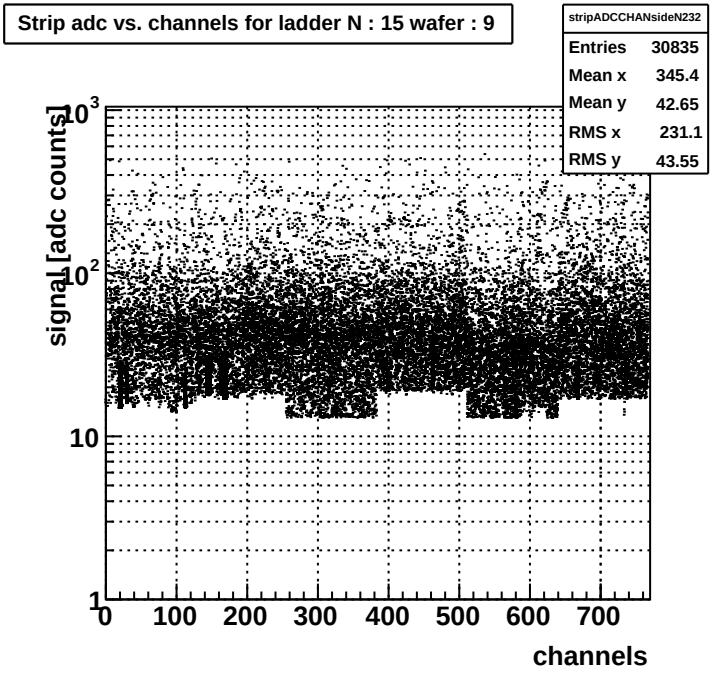

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 44864
Mean x 347.7
Mean y 36.66
RMS x 203.2
RMS y 38.73
signal [adc counts]
channels

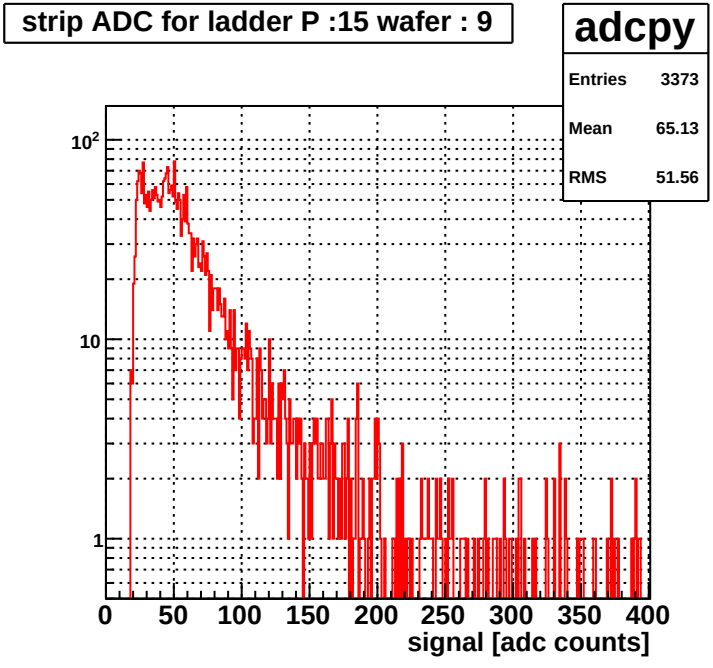

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 19895
Mean x 450.1
Mean y 49.5
RMS x 207.3
RMS y 49.01
signal [adc counts]
channels

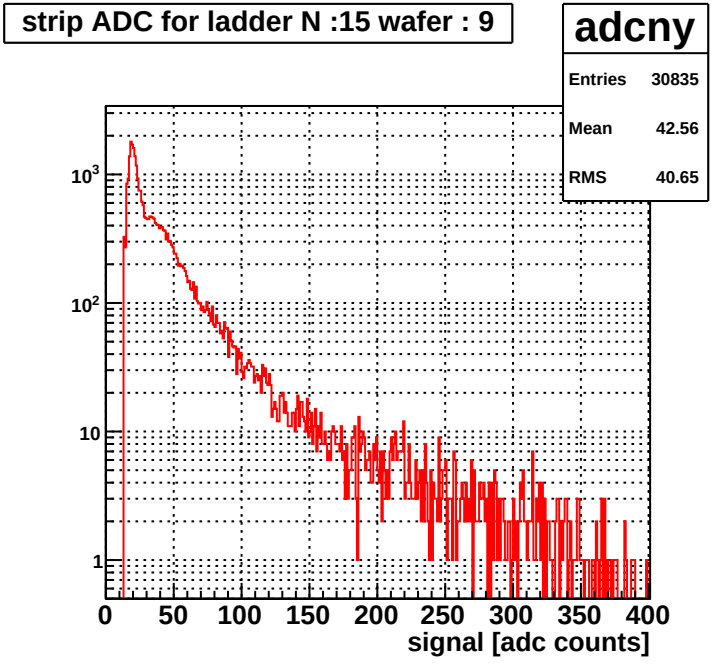

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 44864
Mean 36.43
RMS 34.51
signal [adc counts]

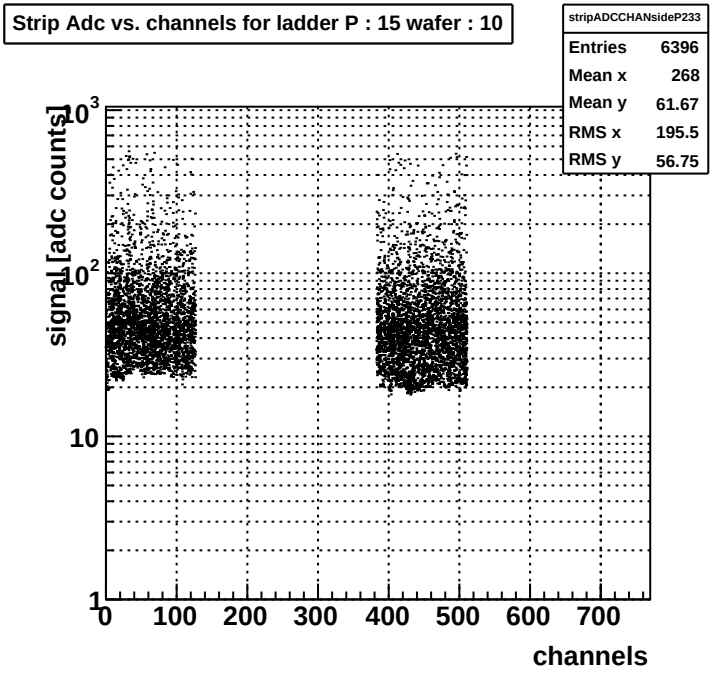

strip ADC for ladder N :15 wafer : 8
adcny
Entries 19895
Mean 48.89
RMS 44.12
signal [adc counts]

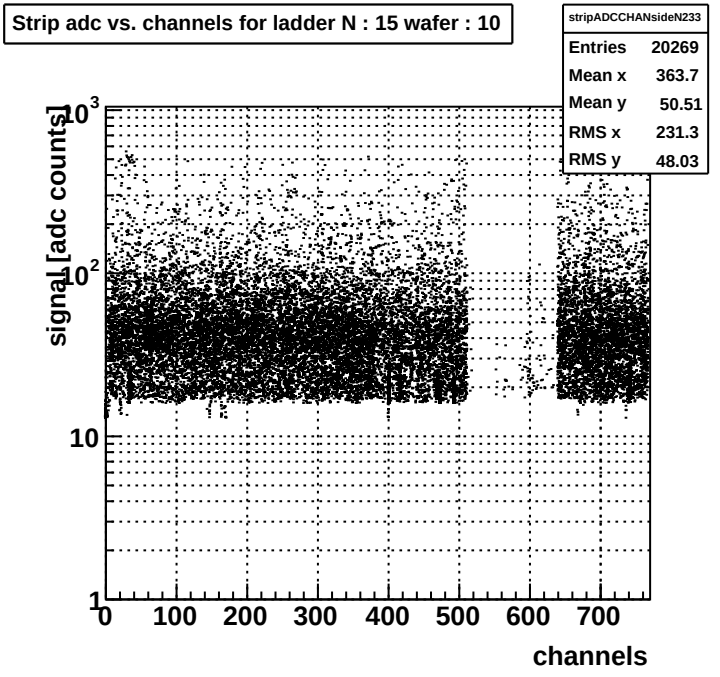

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3373
Mean x 70.88
Mean y 70.17
RMS x 63.92
RMS y 70.55
signal [adc counts]
channels

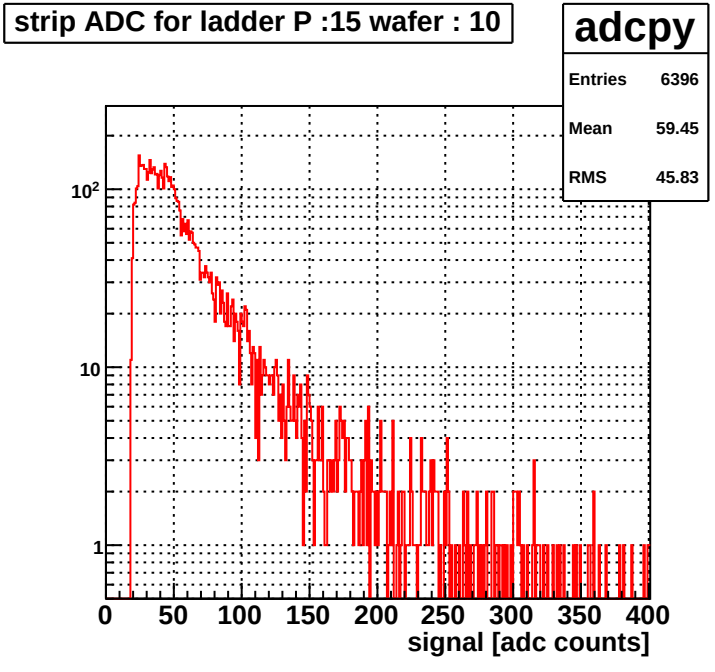

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 30835
Mean x 345.4
Mean y 42.65
RMS x 231.1
RMS y 43.55
signal [adc counts]
channels

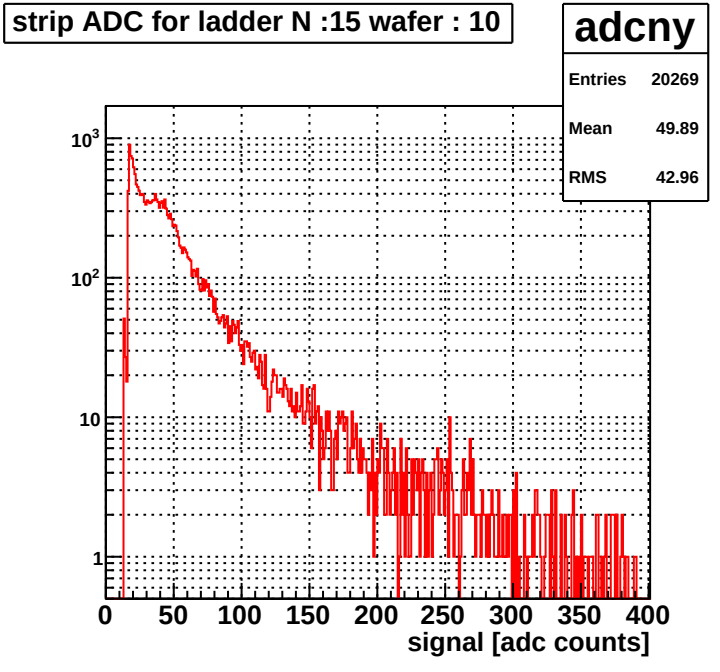

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3373
Mean 65.13
RMS 51.56
signal [adc counts]

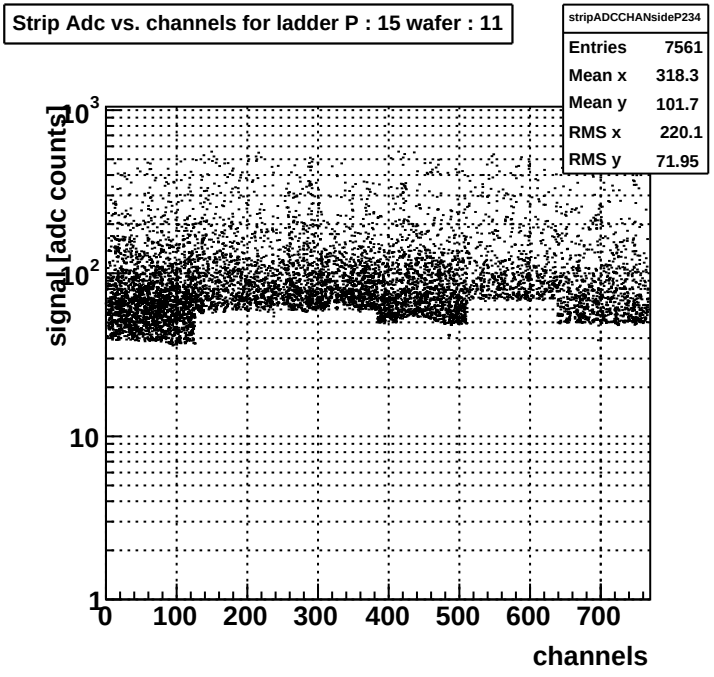

strip ADC for ladder N :15 wafer : 9
adcny
Entries 30835
Mean 42.56
RMS 40.65
signal [adc counts]

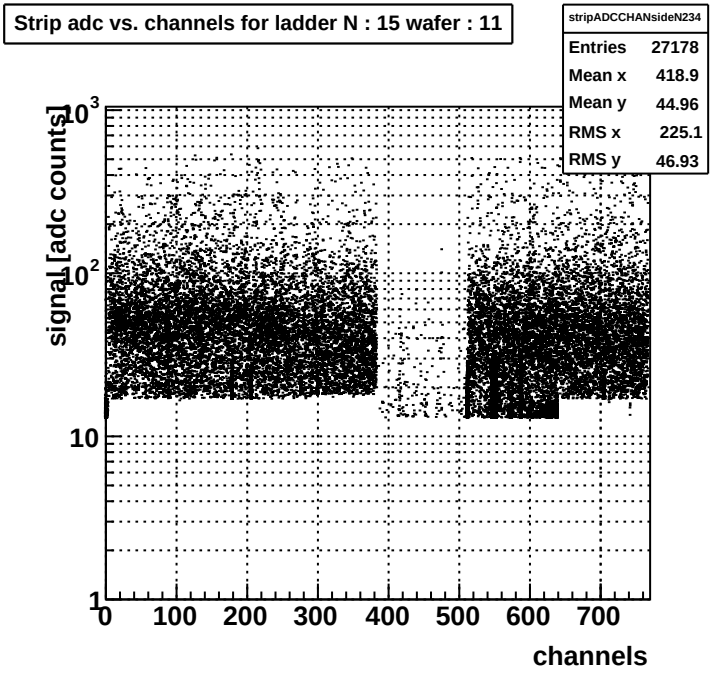

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 6396
Mean x 268
Mean y 61.67
RMS x 195.5
RMS y 56.75
signal [adc counts]
channels

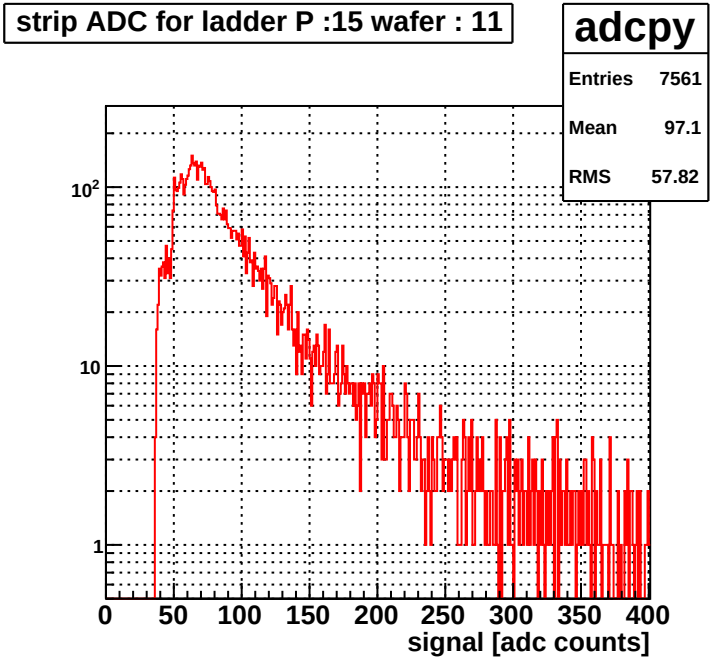

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 20269
Mean x 363.7
Mean y 50.51
RMS x 231.3
RMS y 48.03
signal [adc counts]
channels

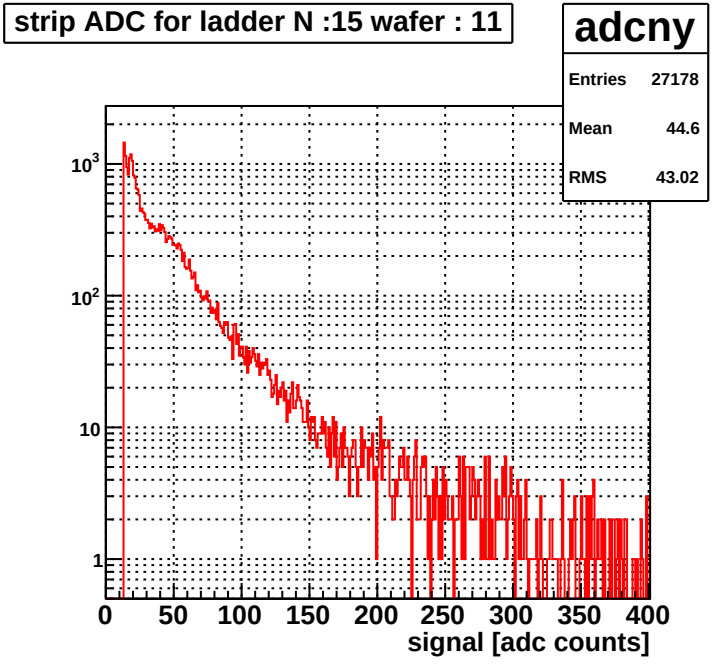

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 6396
Mean 59.45
RMS 45.83
signal [adc counts]

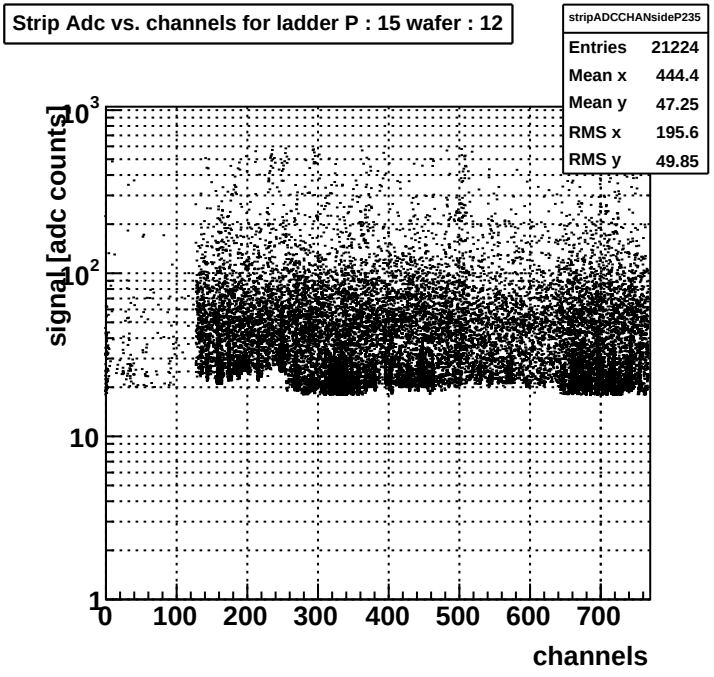

strip ADC for ladder N :15 wafer : 10
adcny
Entries 20269
Mean 49.89
RMS 42.96
signal [adc counts]

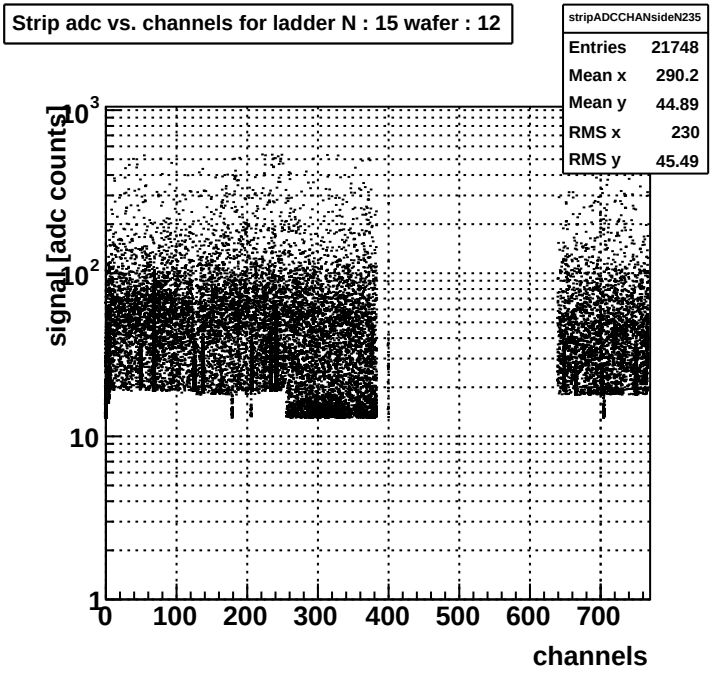

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7561
Mean x 318.3
Mean y 101.7
RMS x 220.1
RMS y 71.95
signal [adc counts]
channels

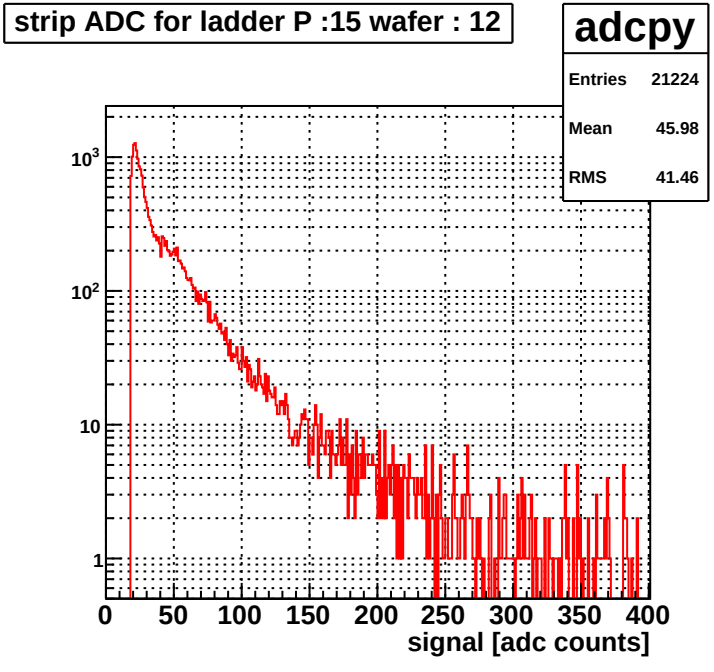

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 27178
Mean x 418.9
Mean y 44.96
RMS x 225.1
RMS y 46.93
signal [adc counts]
channels

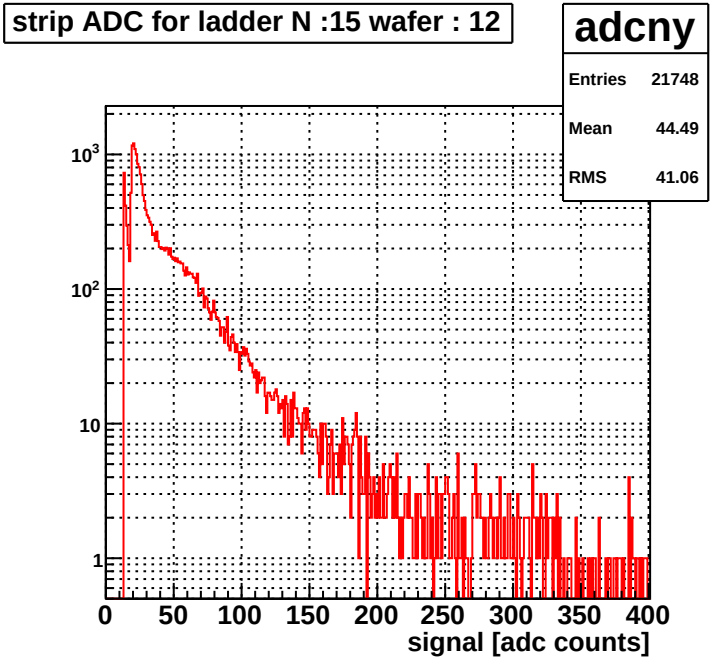

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7561
Mean 97.1
RMS 57.82
signal [adc counts]

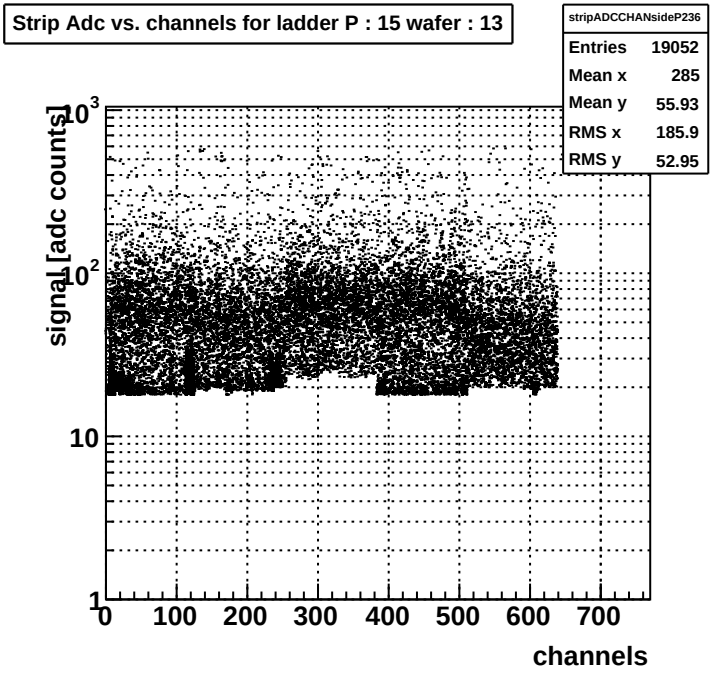

strip ADC for ladder N :15 wafer : 11
adcny
Entries 27178
Mean 44.6
RMS 43.02
signal [adc counts]

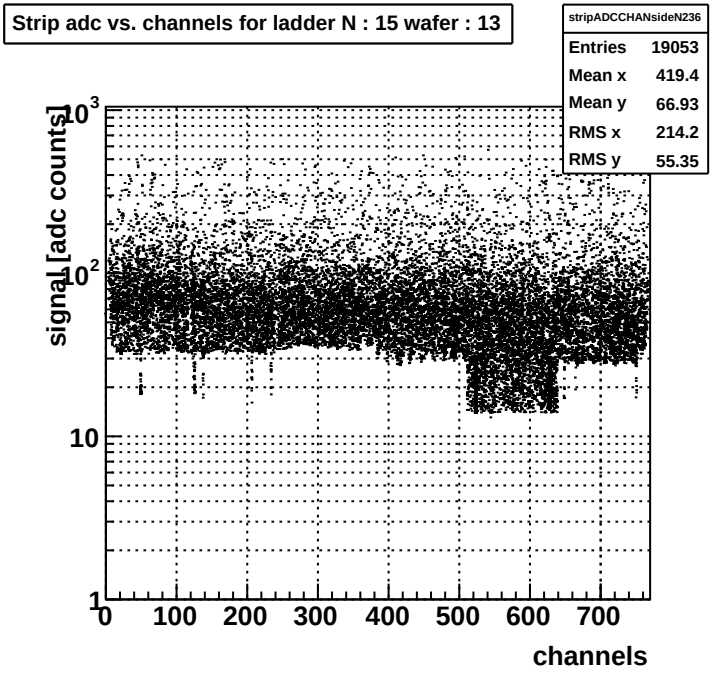

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 21224
Mean x 444.4
Mean y 47.25
RMS x 195.6
RMS y 49.85
signal [adc counts]
channels

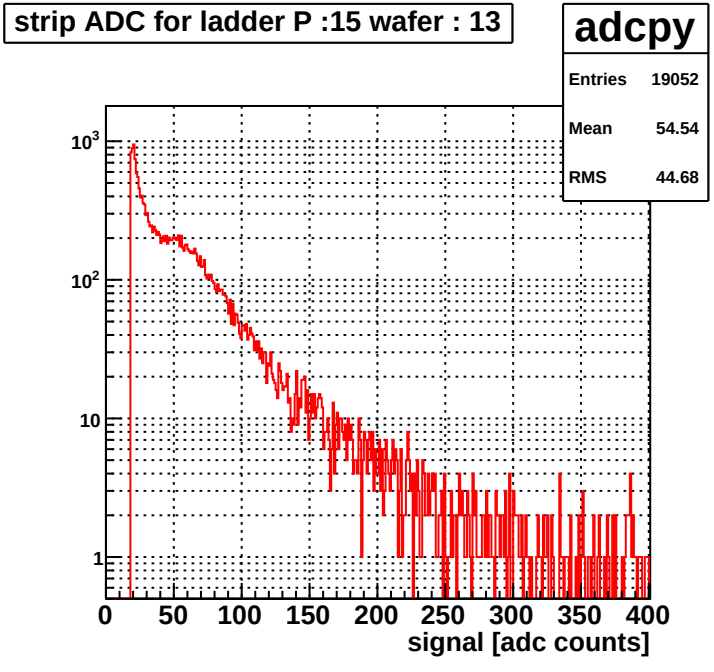

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 21748
Mean x 290.2
Mean y 44.89
RMS x 230
RMS y 45.49
signal [adc counts]
channels

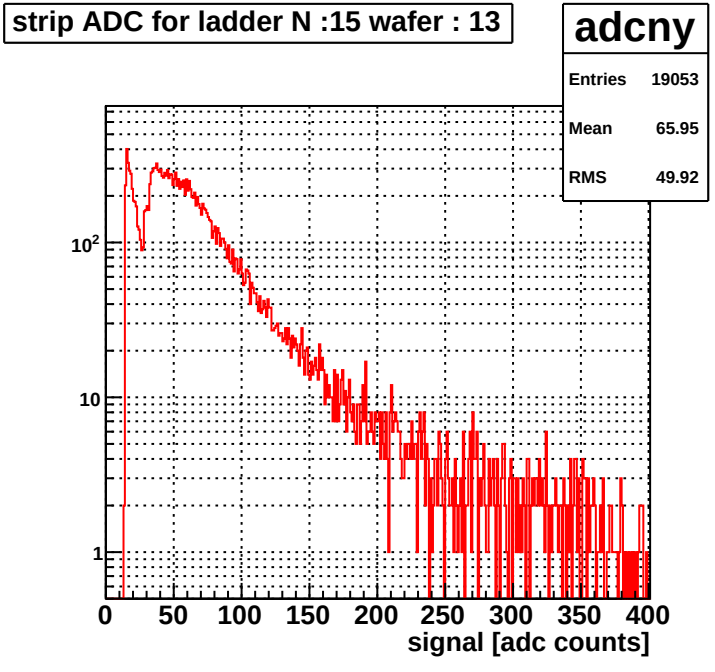

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 21224
Mean 45.98
RMS 41.46
signal [adc counts]

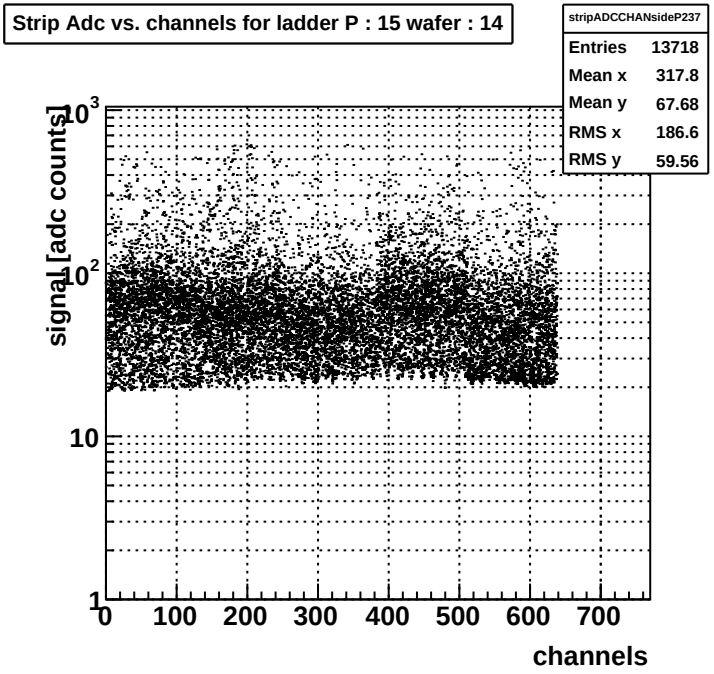

strip ADC for ladder N :15 wafer : 12
adcny
Entries 21748
Mean 44.49
RMS 41.06
signal [adc counts]

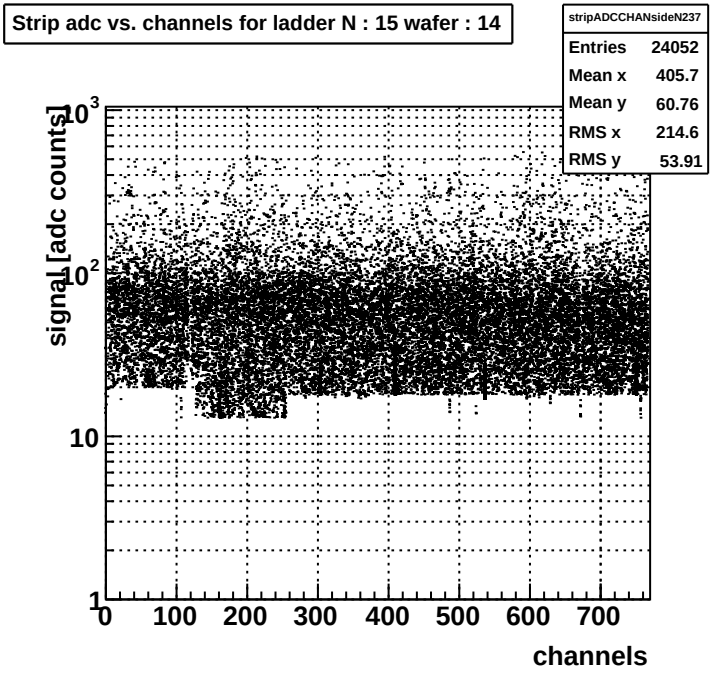

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 19052
Mean x 285
Mean y 55.93
RMS x 185.9
RMS y 52.95
signal [adc counts]
channels

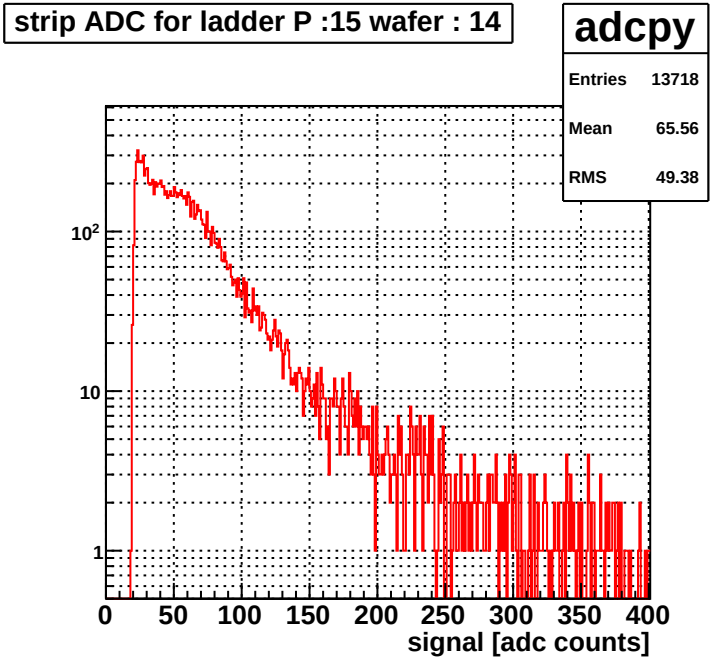

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 19053
Mean x 419.4
Mean y 66.93
RMS x 214.2
RMS y 55.35
signal [adc counts]
channels

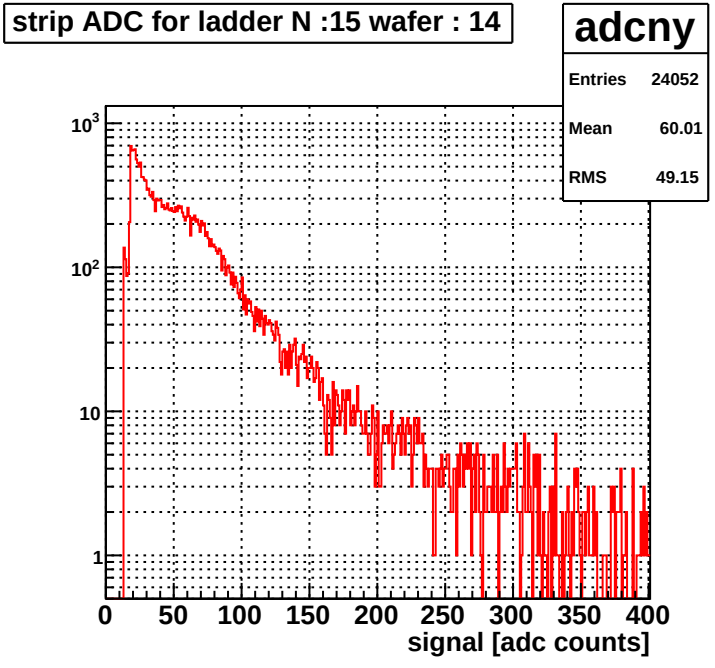

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 19052
Mean 54.54
RMS 44.68
signal [adc counts]

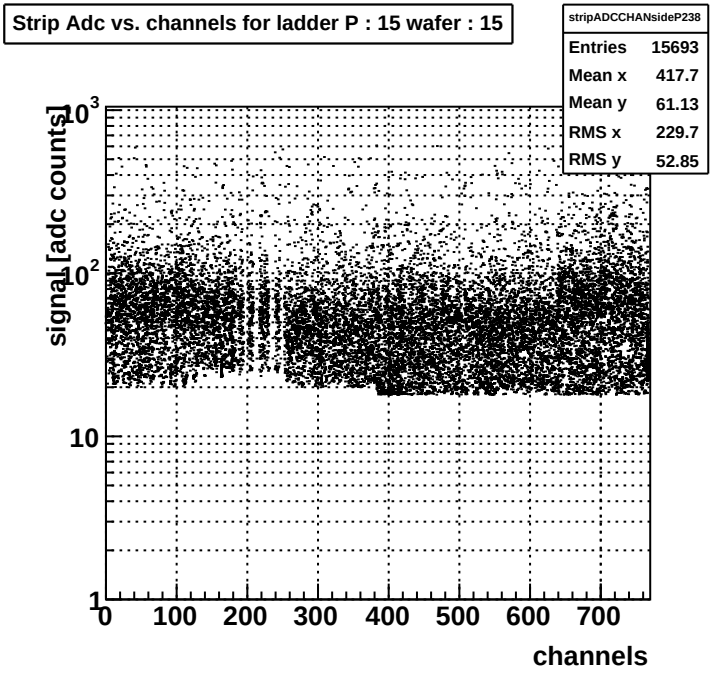

strip ADC for ladder N :15 wafer : 13
adcny
Entries 19053
Mean 65.95
RMS 49.92
signal [adc counts]

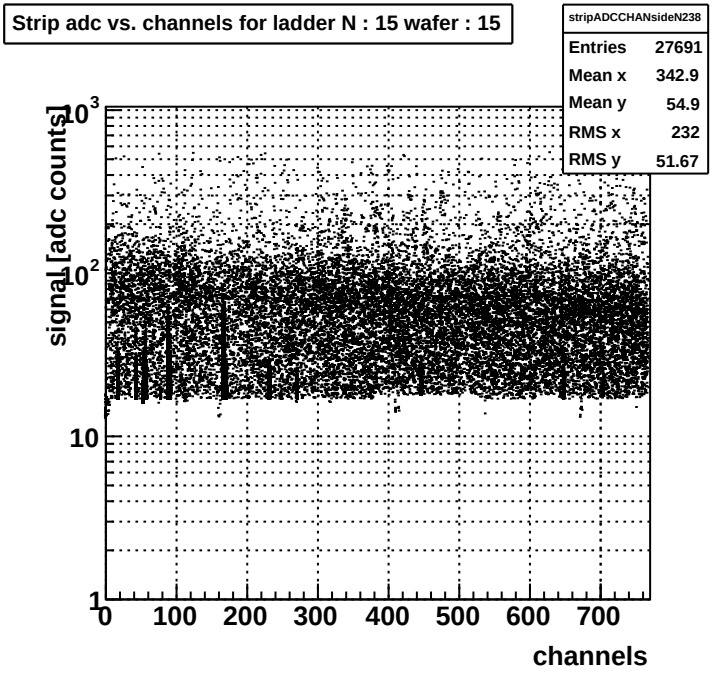

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 13718
Mean x 317.8
Mean y 67.68
RMS x 186.6
RMS y 59.56
signal [adc counts]
channels

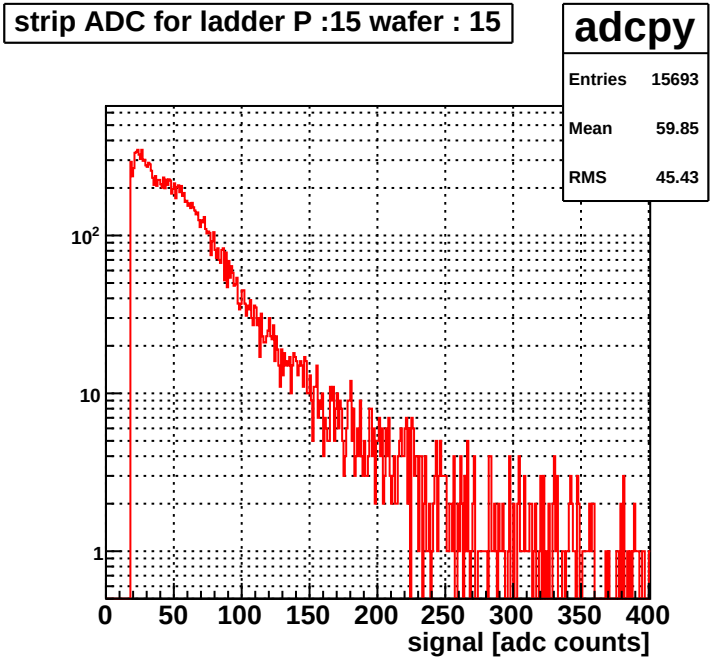

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 24052
Mean x 405.7
Mean y 60.76
RMS x 214.6
RMS y 53.91
signal [adc counts]
channels

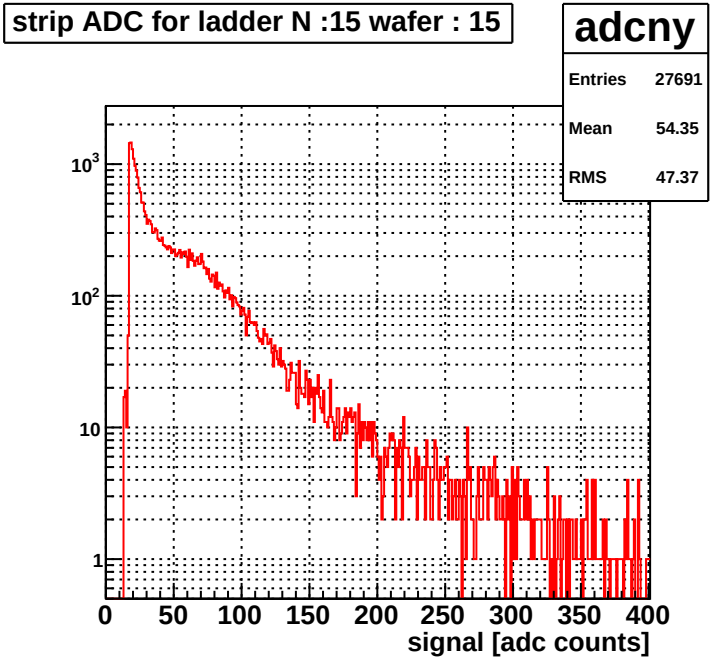

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 13718
Mean 65.56
RMS 49.38
signal [adc counts]

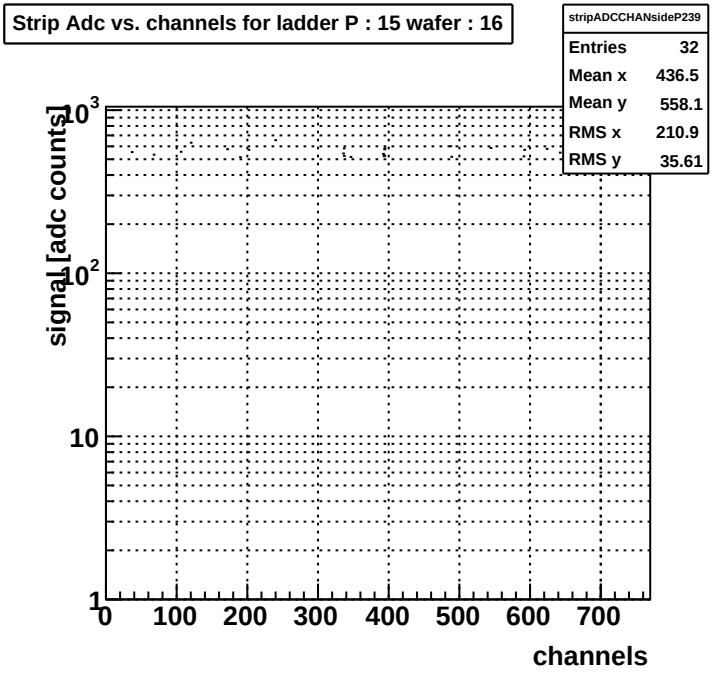

strip ADC for ladder N :15 wafer : 14
adcny
Entries 24052
Mean 60.01
RMS 49.15
signal [adc counts]

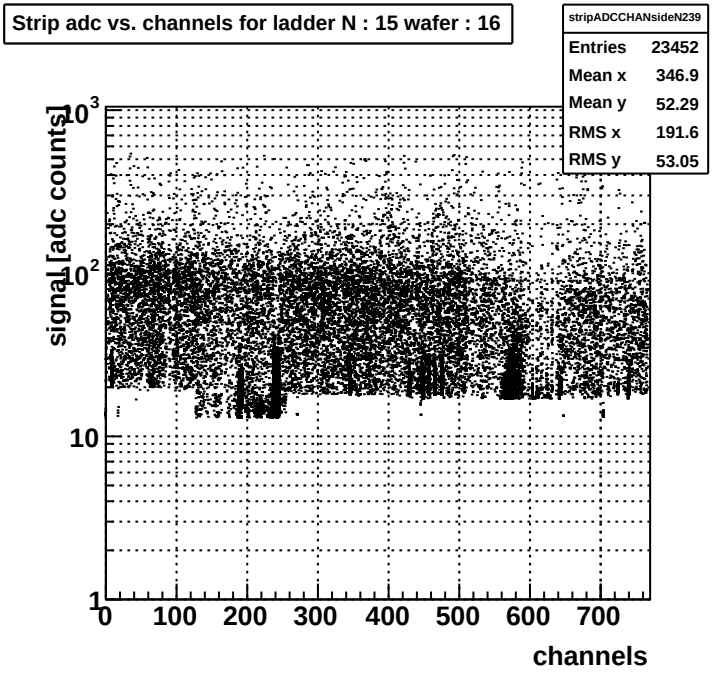

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 15693
Mean x 417.7
Mean y 61.13
RMS x 229.7
RMS y 52.85
signal [adc counts]
channels

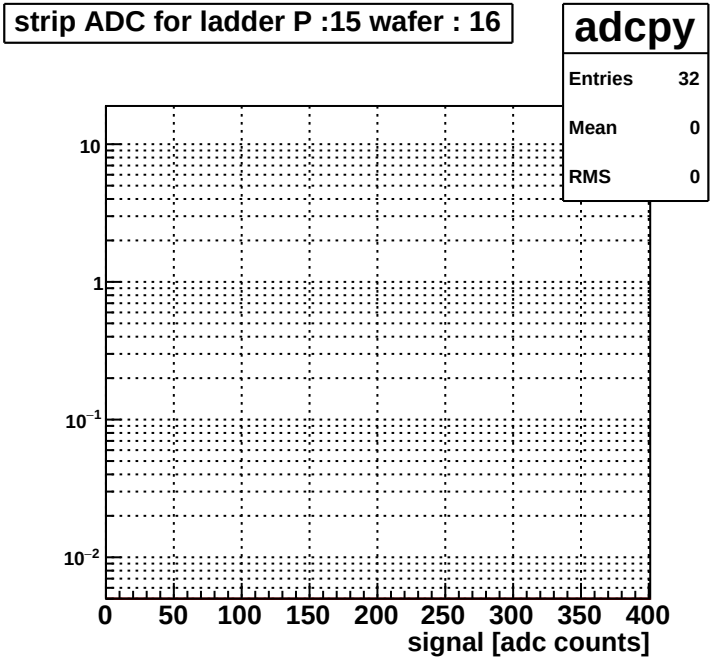

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 27691
Mean x 342.9
Mean y 54.9
RMS x 232
RMS y 51.67
signal [adc counts]
channels

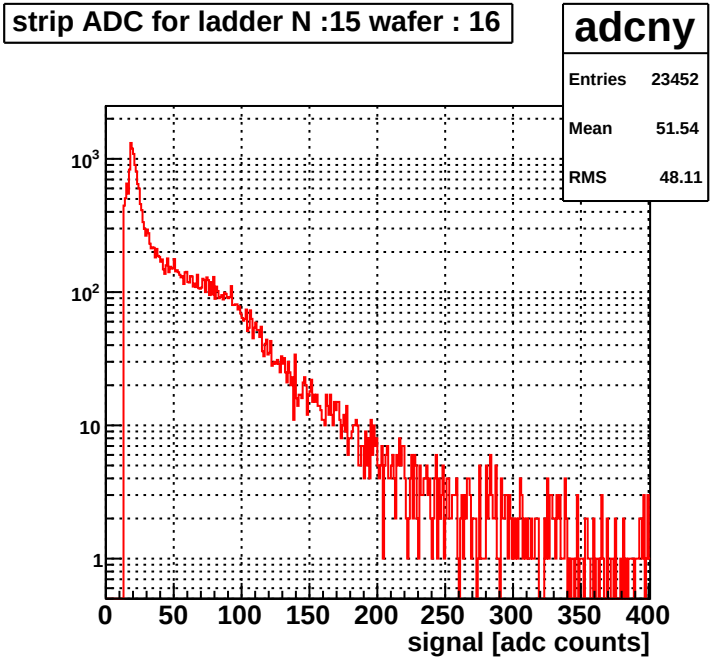

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 15693
Mean 59.85
RMS 45.43
signal [adc counts]

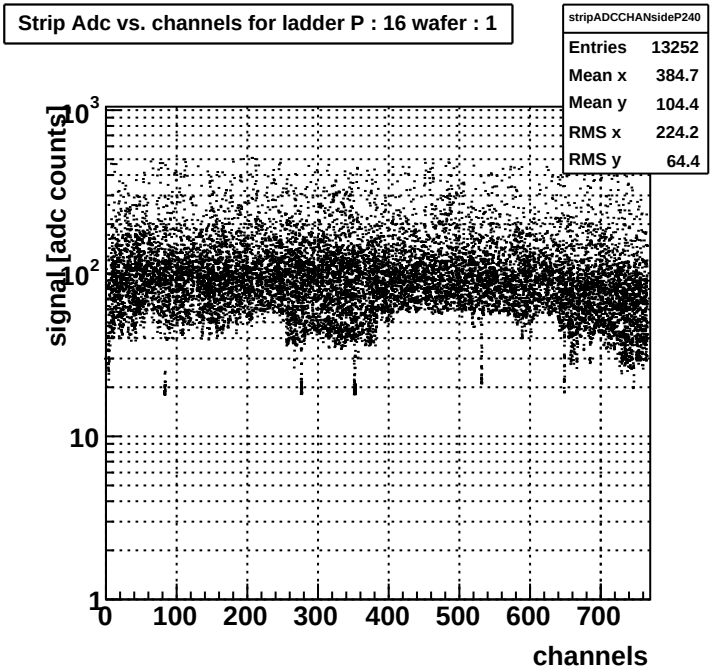

strip ADC for ladder N :15 wafer : 15
adcny
Entries 27691
Mean 54.35
RMS 47.37
signal [adc counts]

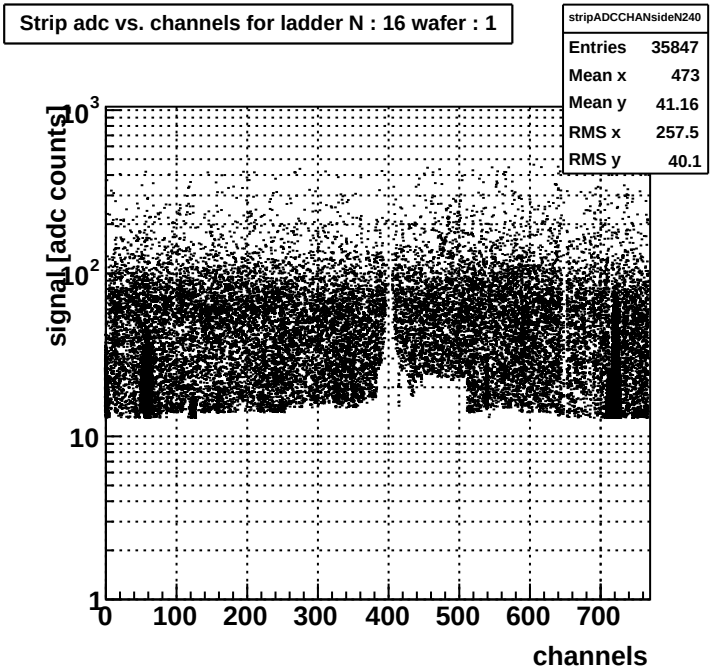

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 32
Mean x 436.5
Mean y 558.1
RMS x 210.9
RMS y 35.61
signal [adc counts]
channels

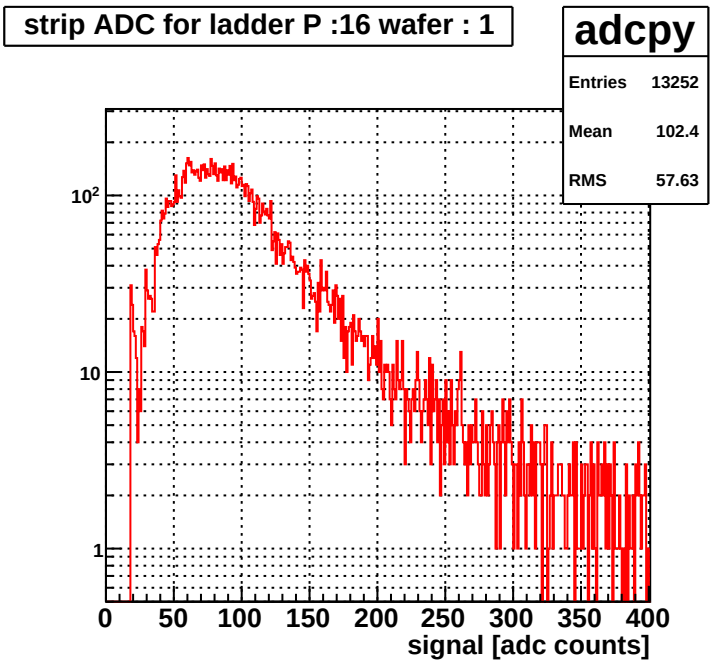

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 23452
Mean x 346.9
Mean y 52.29
RMS x 191.6
RMS y 53.05
signal [adc counts]
channels

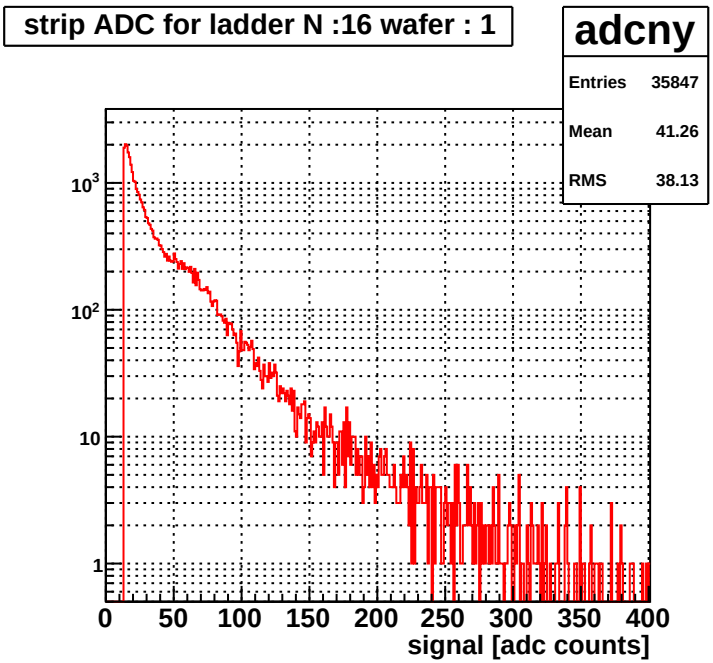

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 32
Mean 0
RMS 0
signal [adc counts]

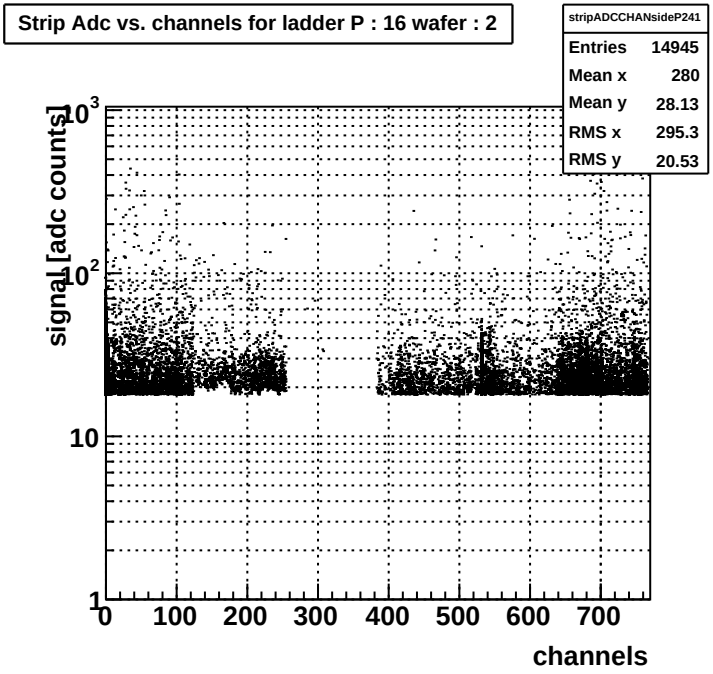

strip ADC for ladder N :15 wafer : 16
adcny
Entries 23452
Mean 51.54
RMS 48.11
signal [adc counts]

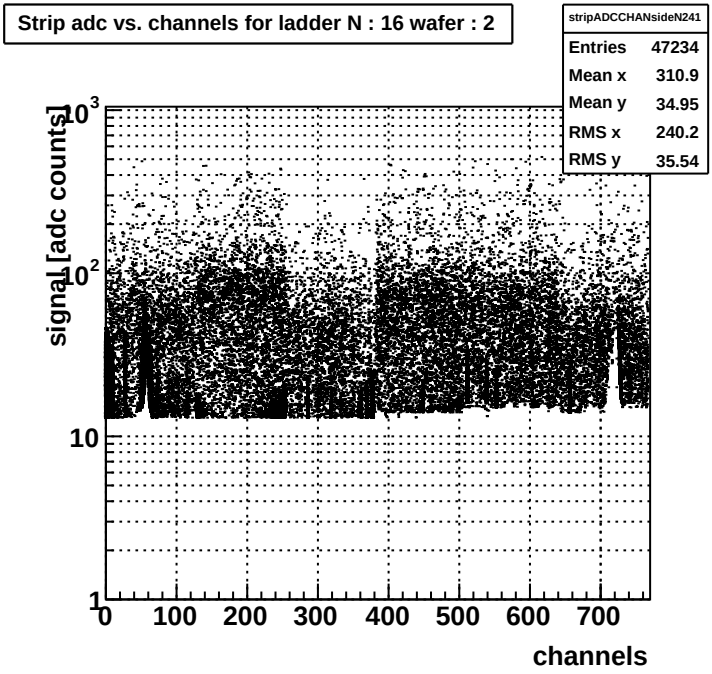

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13252
Mean x 384.7
Mean y 104.4
RMS x 224.2
RMS y 64.4
signal [adc counts]
channels

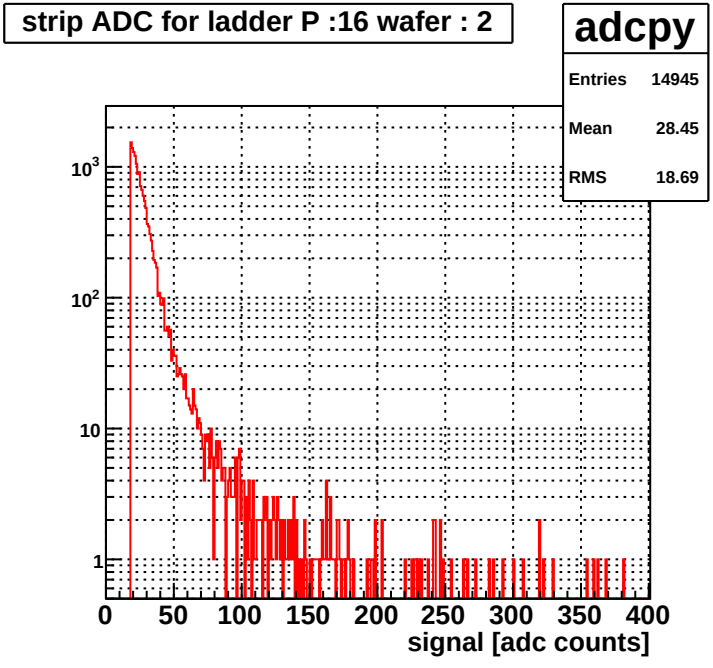

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 35847
Mean x 473
Mean y 41.16
RMS x 257.5
RMS y 40.1
signal [adc counts]
channels

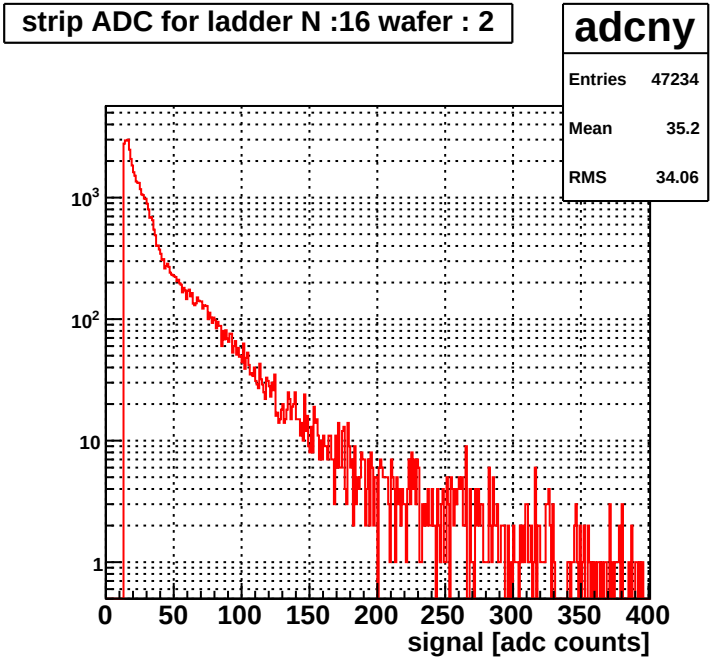

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13252
Mean 102.4
RMS 57.63
signal [adc counts]

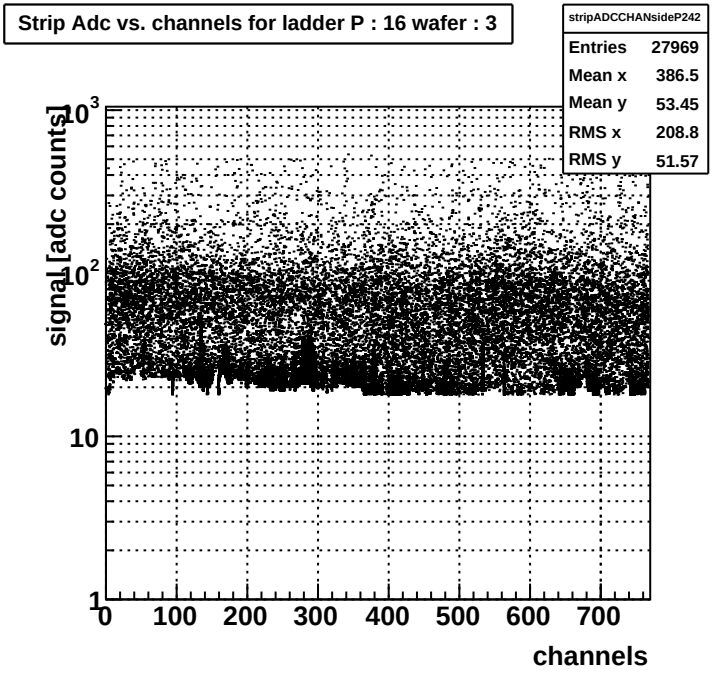

strip ADC for ladder N :16 wafer : 1
adcny
Entries 35847
Mean 41.26
RMS 38.13
signal [adc counts]

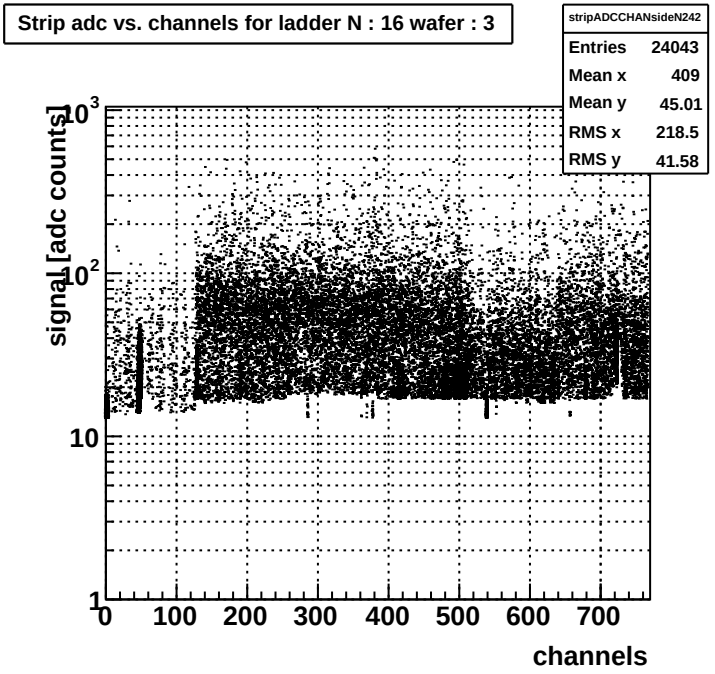

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 14945
Mean x 280
Mean y 28.13
RMS x 295.3
RMS y 20.53
signal [adc counts]
channels

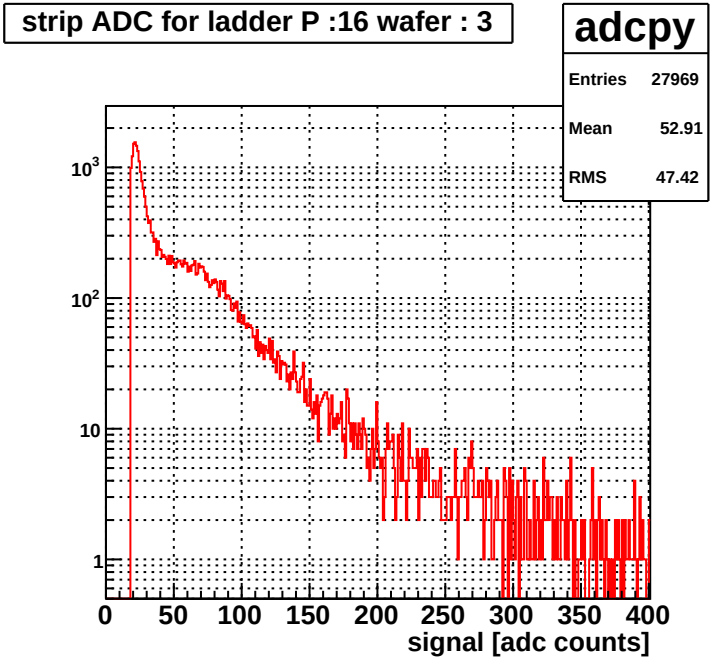

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 47234
Mean x 310.9
Mean y 34.95
RMS x 240.2
RMS y 35.54
signal [adc counts]
channels

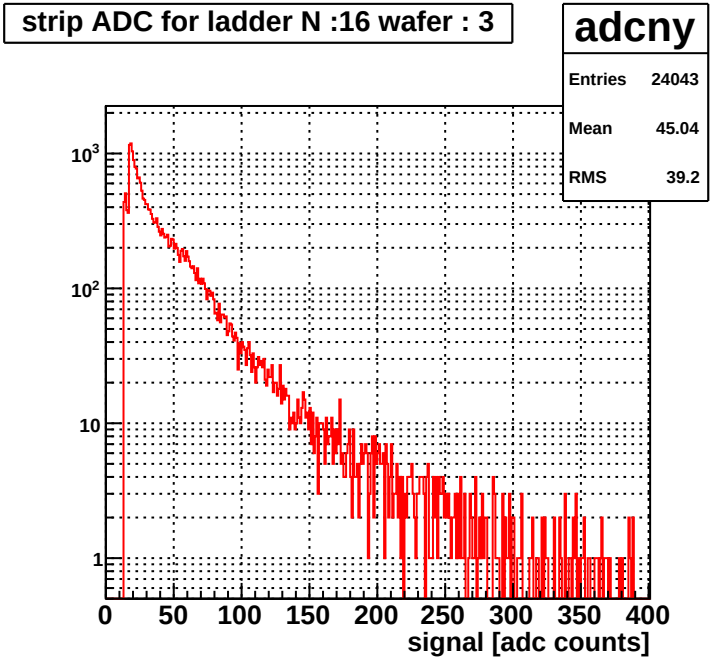

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 14945
Mean 28.45
RMS 18.69
signal [adc counts]

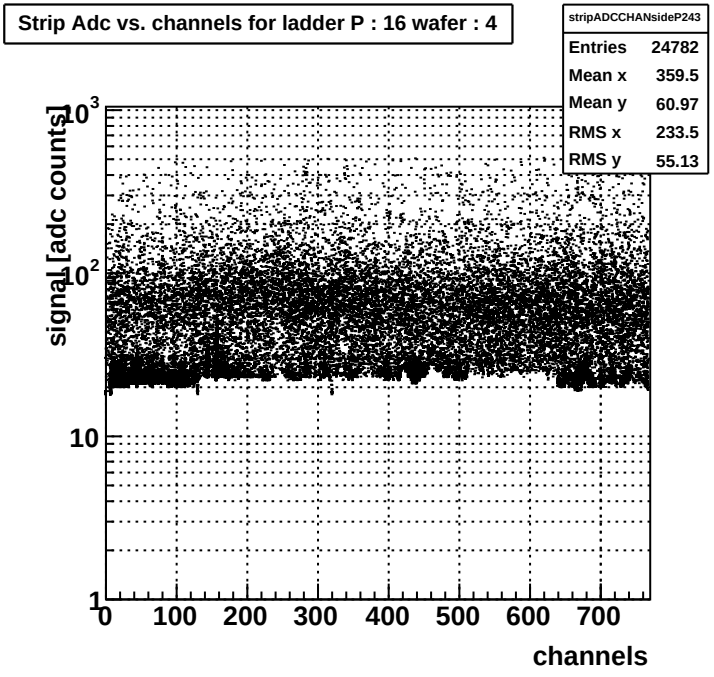

strip ADC for ladder N :16 wafer : 2
adcny
Entries 47234
Mean 35.2
RMS 34.06
signal [adc counts]

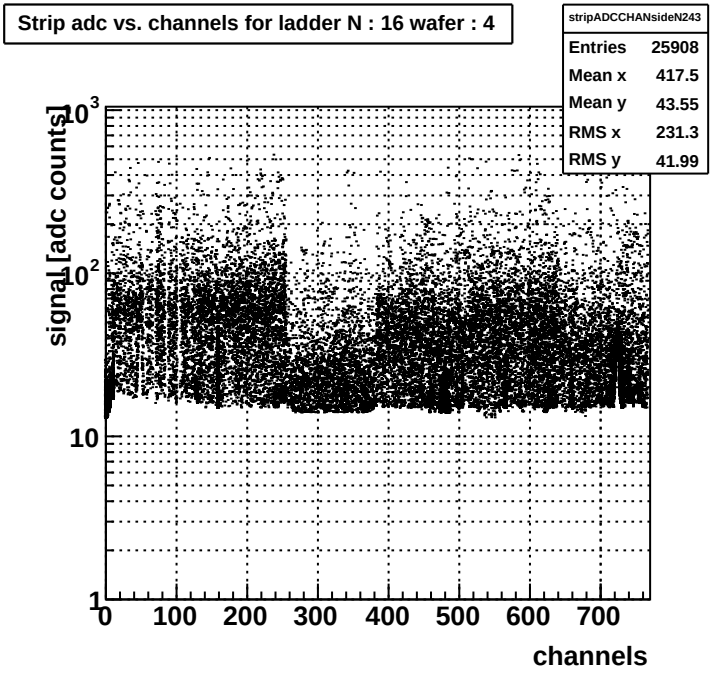

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 27969
Mean x 386.5
Mean y 53.45
RMS x 208.8
RMS y 51.57
signal [adc counts]
channels

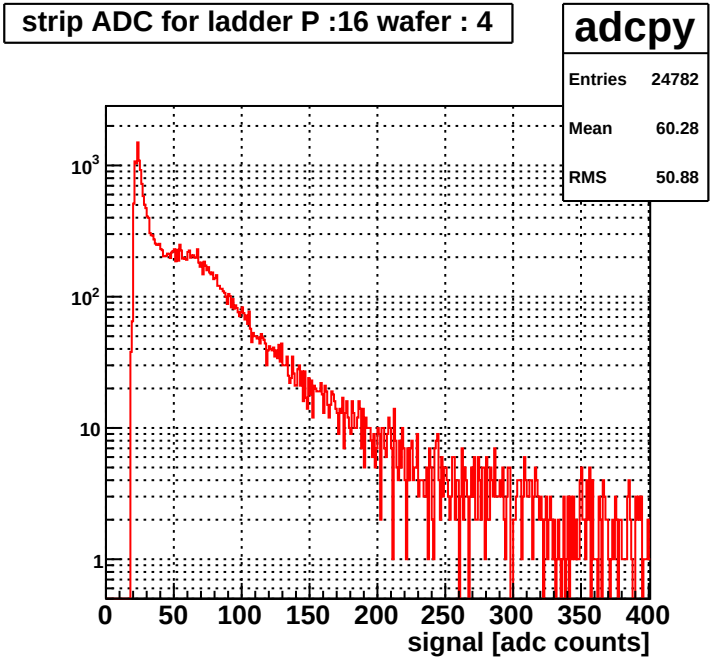

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 24043
Mean x 409
Mean y 45.01
RMS x 218.5
RMS y 41.58
signal [adc counts]
channels

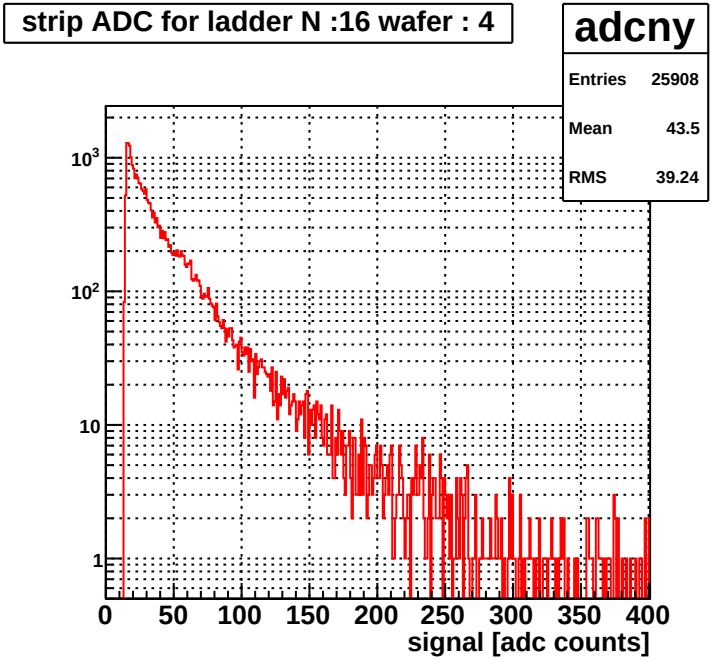

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 27969
Mean 52.91
RMS 47.42
signal [adc counts]

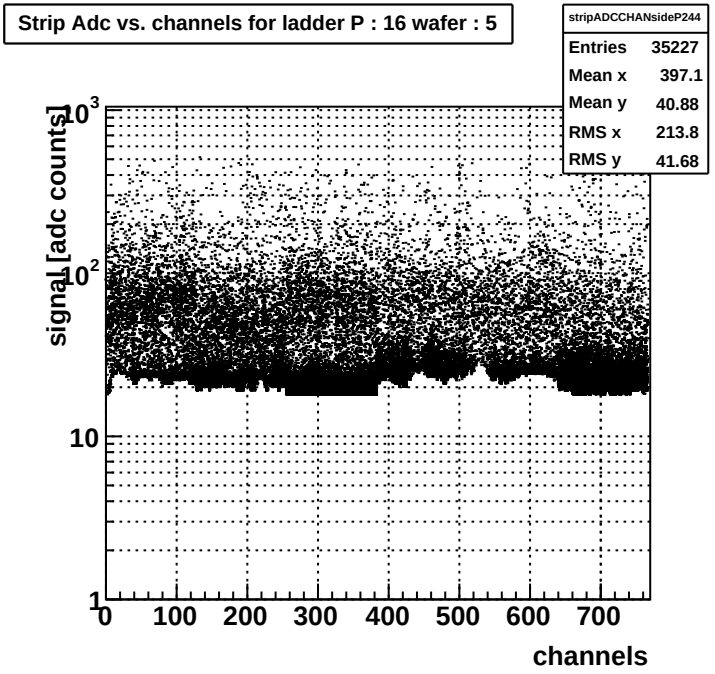

strip ADC for ladder N :16 wafer : 3
adcny
Entries 24043
Mean 45.04
RMS 39.2
signal [adc counts]

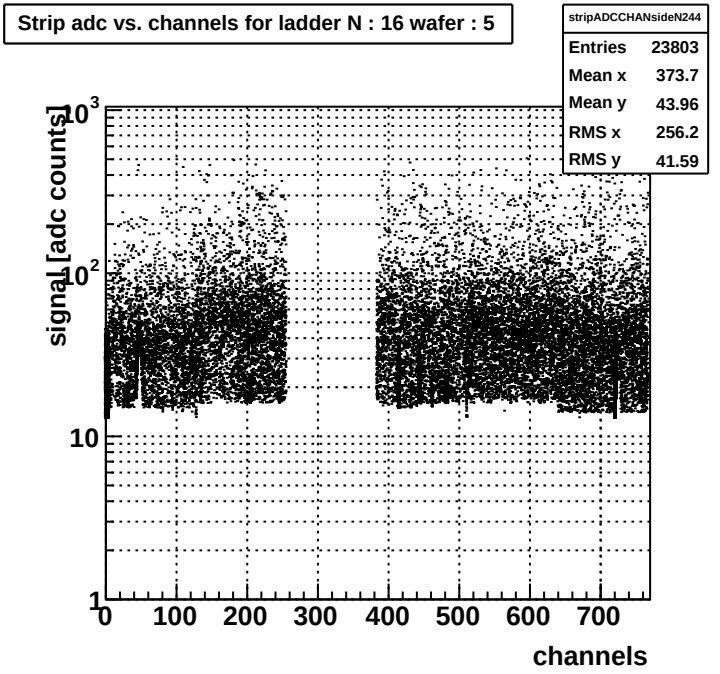

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 24782
Mean x 359.5
Mean y 60.97
RMS x 233.5
RMS y 55.13
signal [adc counts]
channels

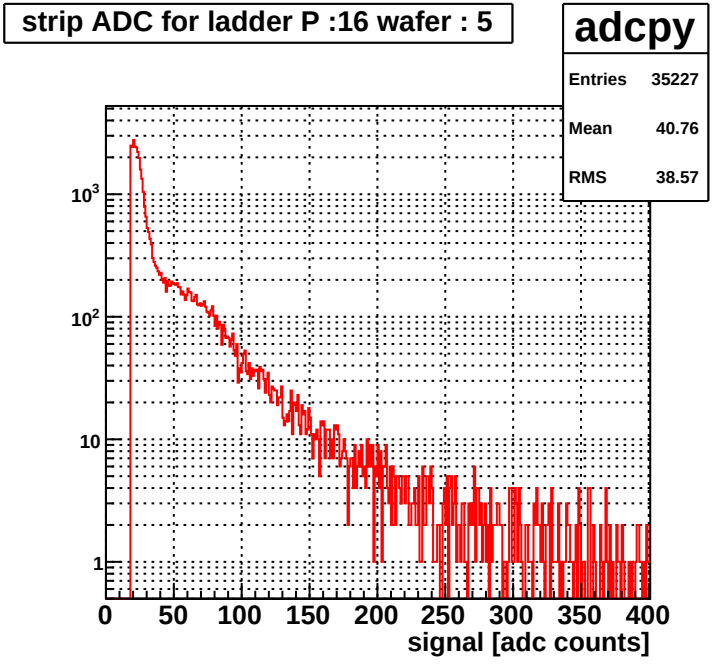

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 25908
Mean x 417.5
Mean y 43.55
RMS x 231.3
RMS y 41.99
signal [adc counts]
channels

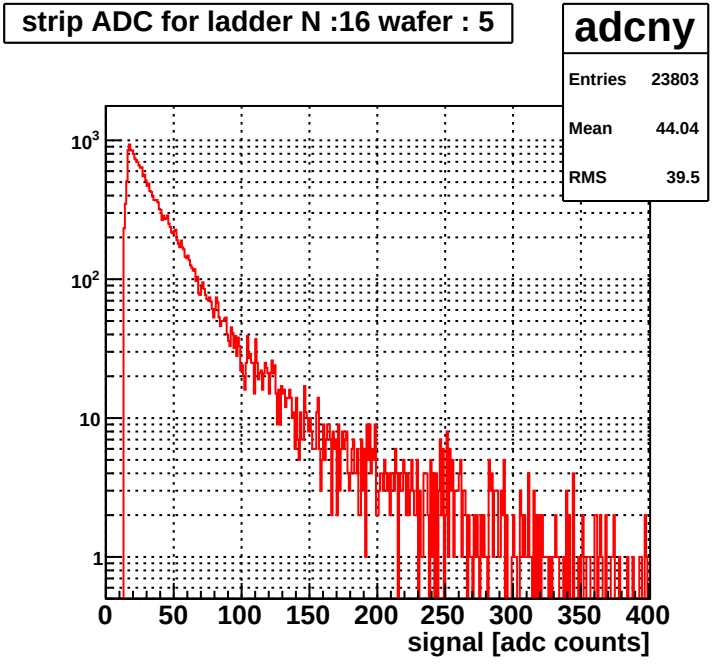

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 24782
Mean 60.28
RMS 50.88
signal [adc counts]

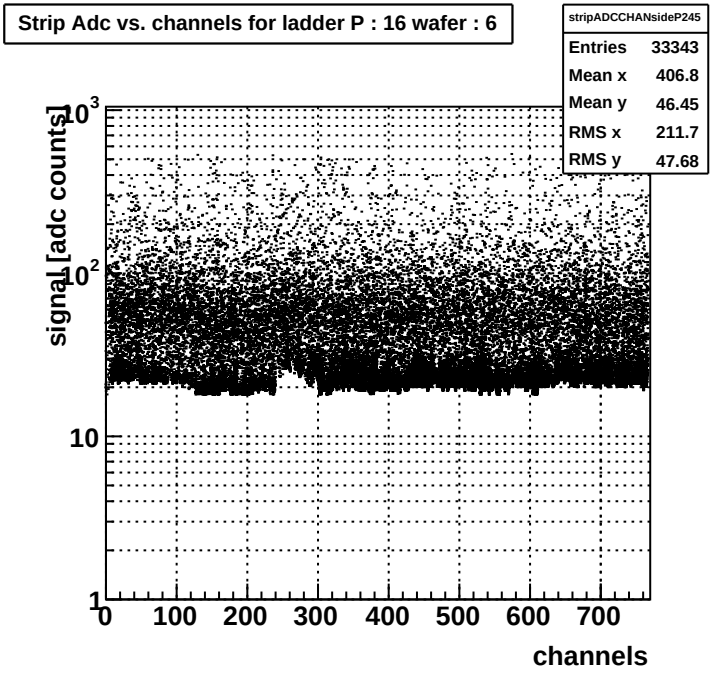

strip ADC for ladder N :16 wafer : 4
adcny
Entries 25908
Mean 43.5
RMS 39.24
signal [adc counts]

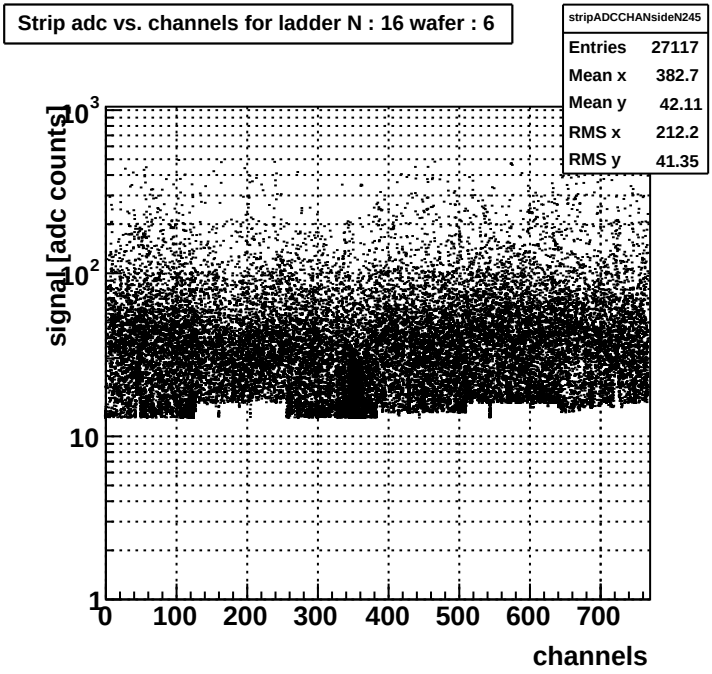

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 35227
Mean x 397.1
Mean y 40.88
RMS x 213.8
RMS y 41.68
signal [adc counts]
channels

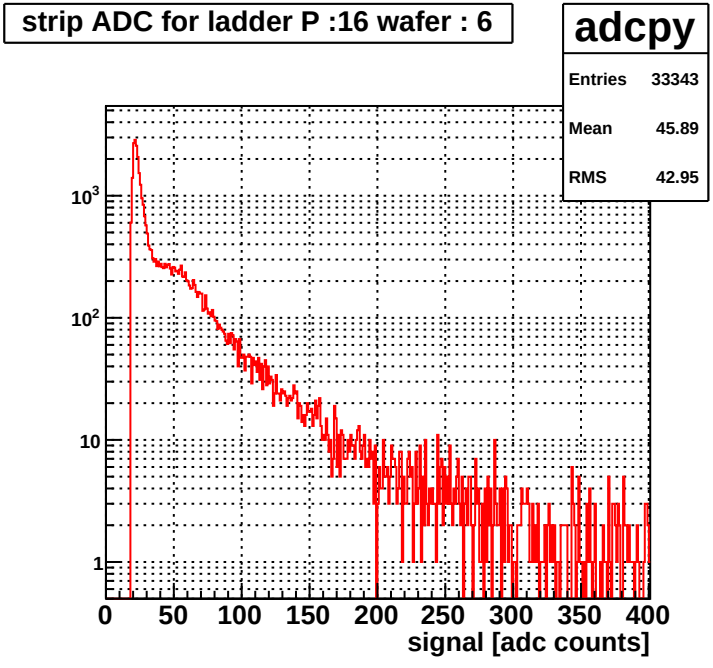

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 23803
Mean x 373.7
Mean y 43.96
RMS x 256.2
RMS y 41.59
signal [adc counts]
channels

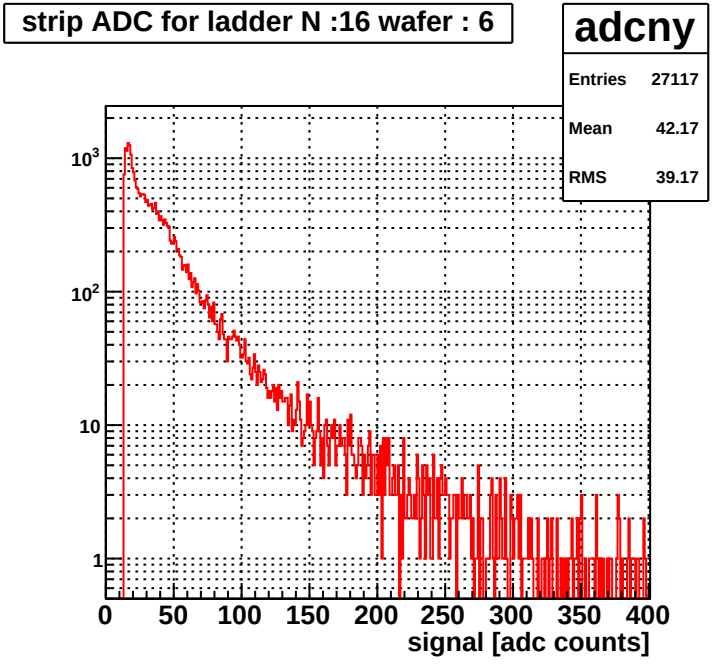

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 35227
Mean 40.76
RMS 38.57
signal [adc counts]

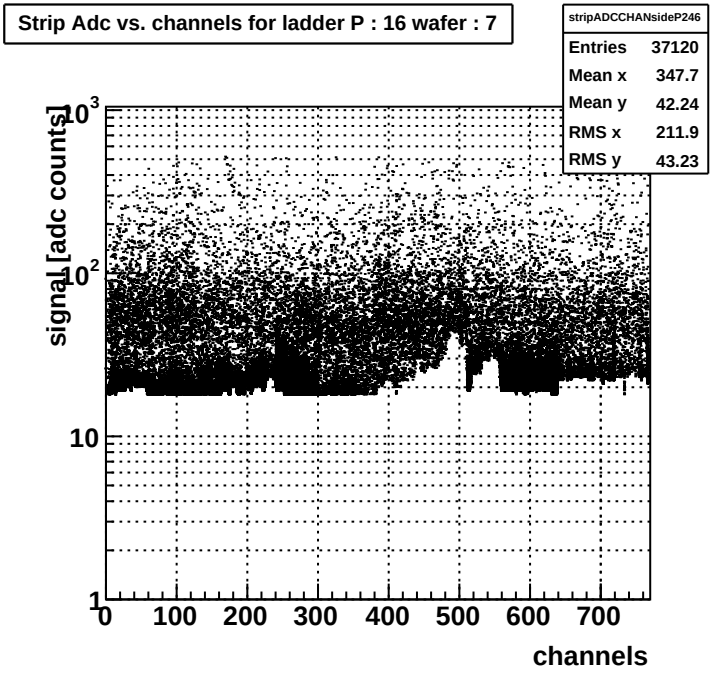

strip ADC for ladder N :16 wafer : 5
adcny
Entries 23803
Mean 44.04
RMS 39.5
signal [adc counts]

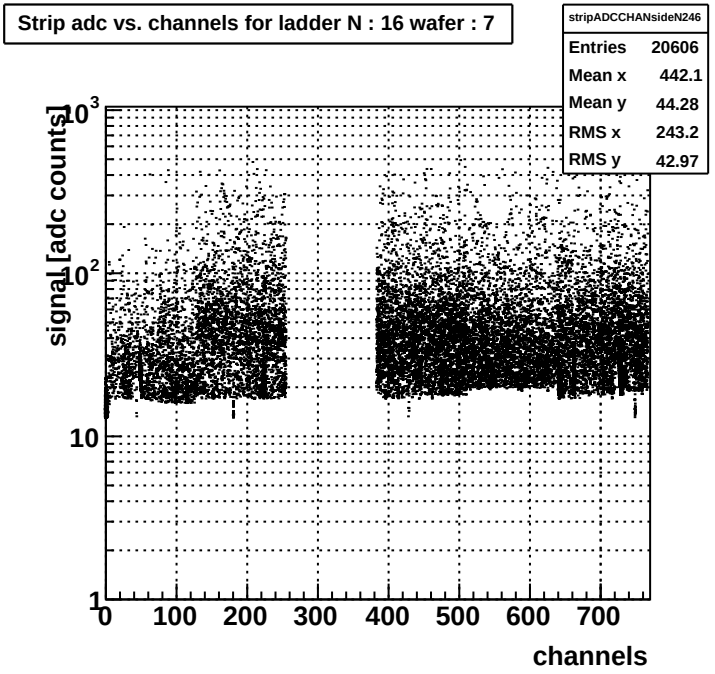

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 33343
Mean x 406.8
Mean y 46.45
RMS x 211.7
RMS y 47.68
signal [adc counts]
channels

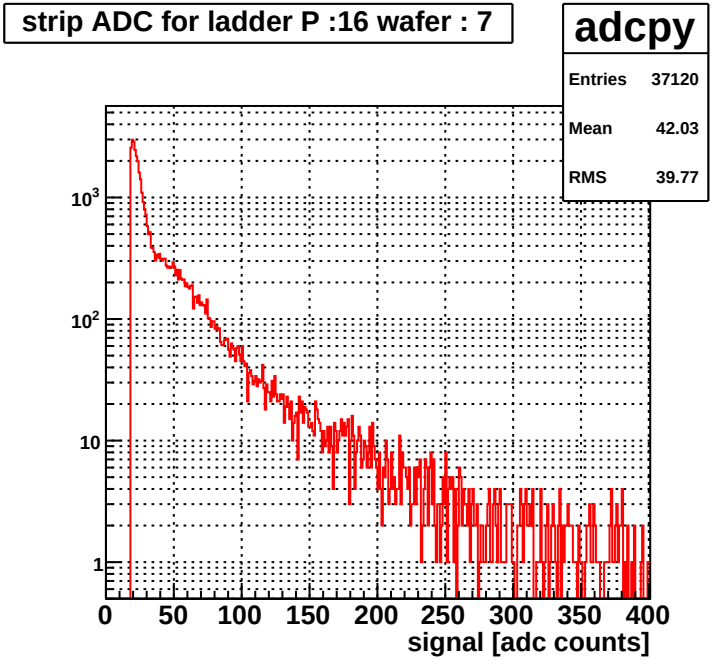

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 27117
Mean x 382.7
Mean y 42.11
RMS x 212.2
RMS y 41.35
signal [adc counts]
channels

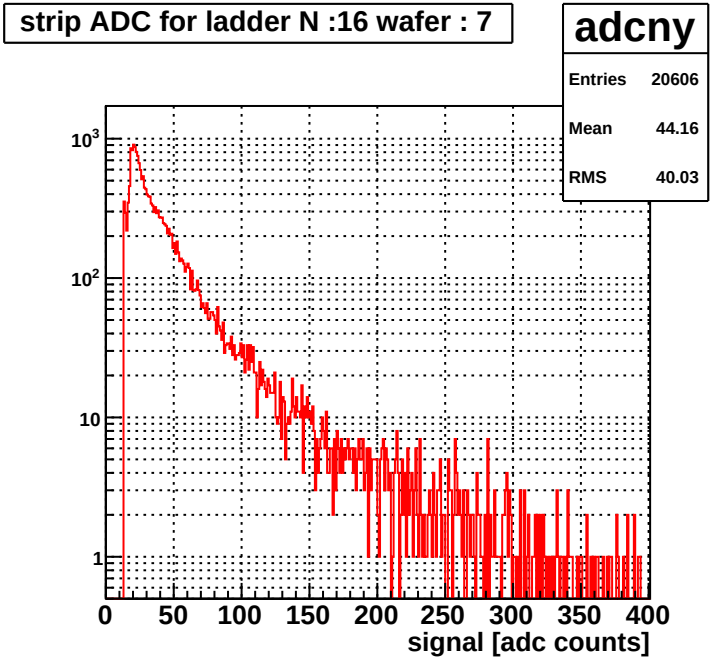

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 33343
Mean 45.89
RMS 42.95
signal [adc counts]

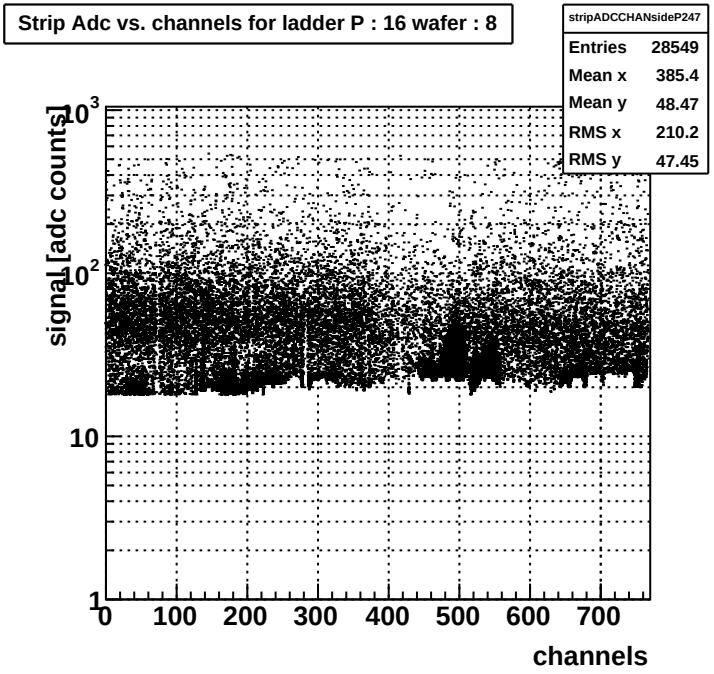

strip ADC for ladder N :16 wafer : 6
adcny
Entries 27117
Mean 42.17
RMS 39.17
signal [adc counts]

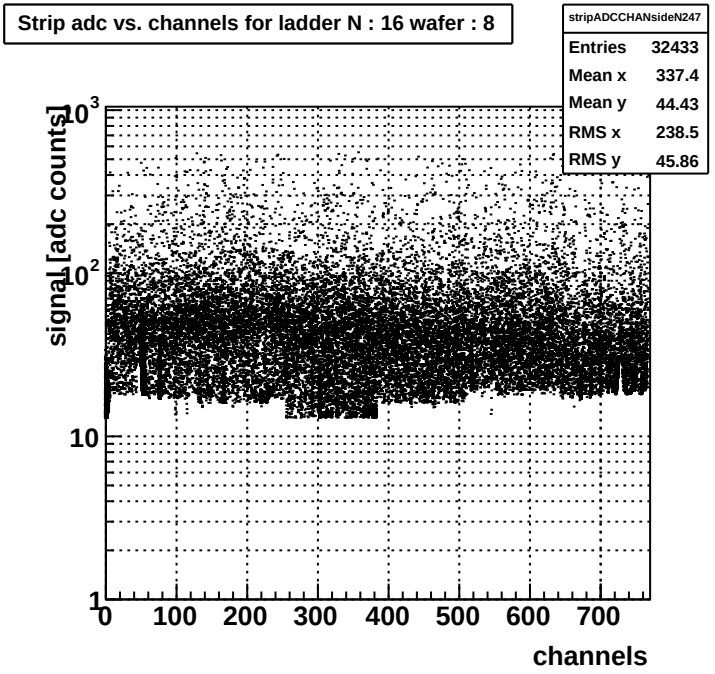

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 37120
Mean x 347.7
Mean y 42.24
RMS x 211.9
RMS y 43.23
signal [adc counts]
channels

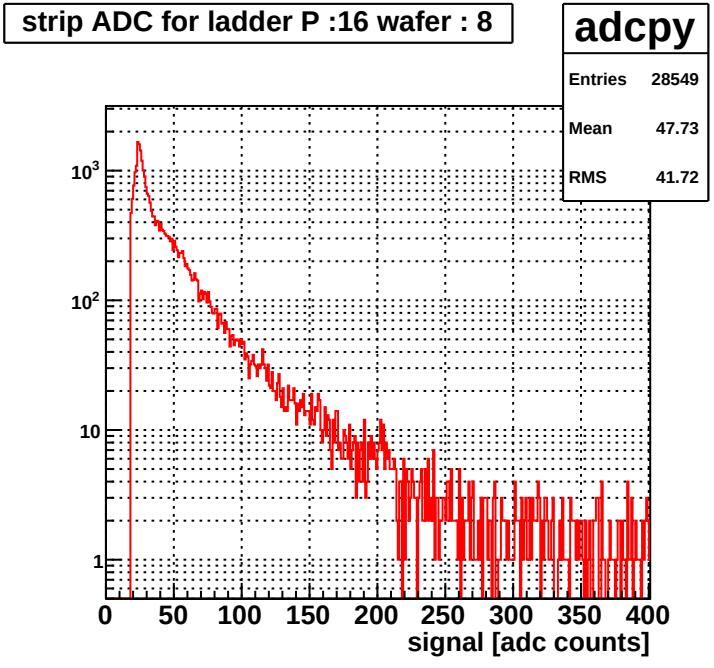

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 20606
Mean x 442.1
Mean y 44.28
RMS x 243.2
RMS y 42.97
signal [adc counts]
channels

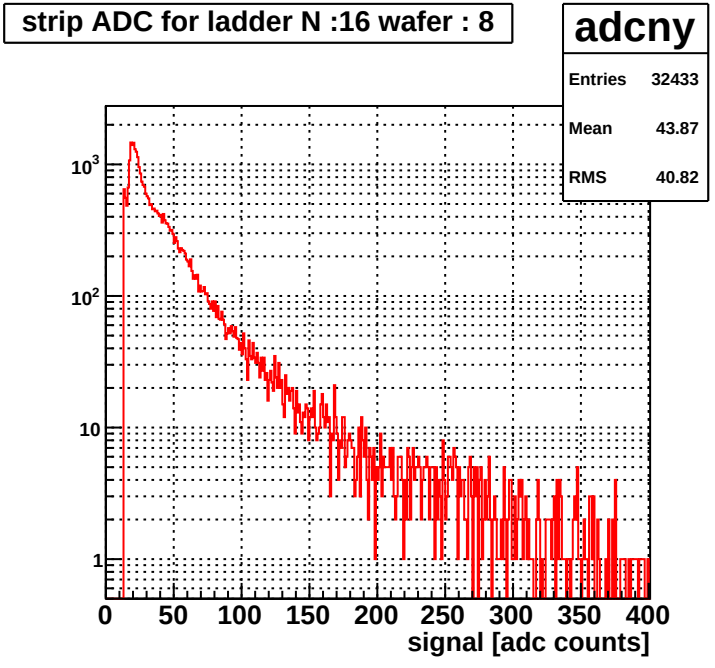

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 37120
Mean 42.03
RMS 39.77
signal [adc counts]

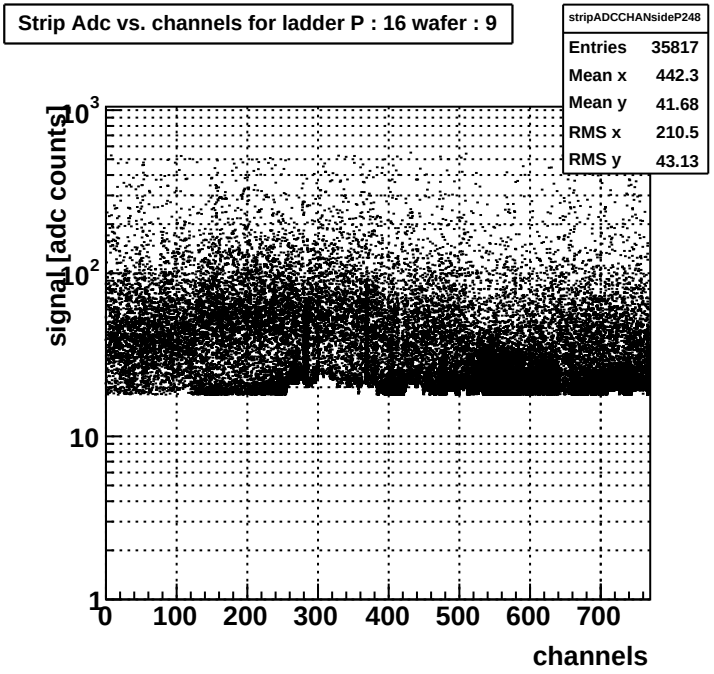

strip ADC for ladder N :16 wafer : 7
adcny
Entries 20606
Mean 44.16
RMS 40.03
signal [adc counts]

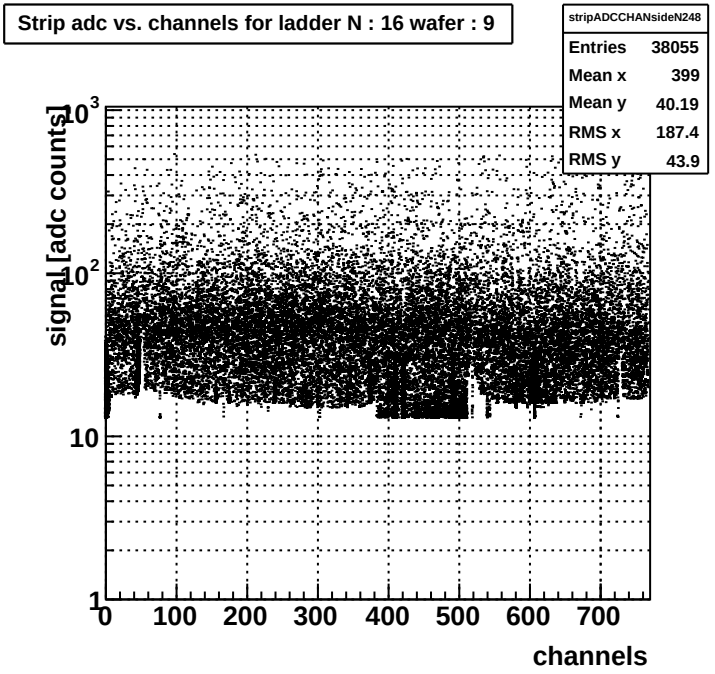

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 28549
Mean x 385.4
Mean y 48.47
RMS x 210.2
RMS y 47.45
signal [adc counts]
channels

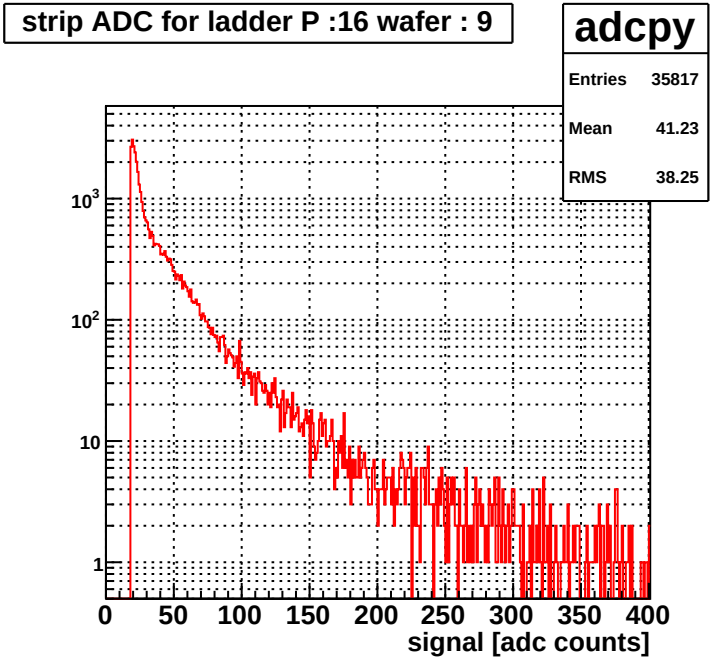

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 32433
Mean x 337.4
Mean y 44.43
RMS x 238.5
RMS y 45.86
signal [adc counts]
channels

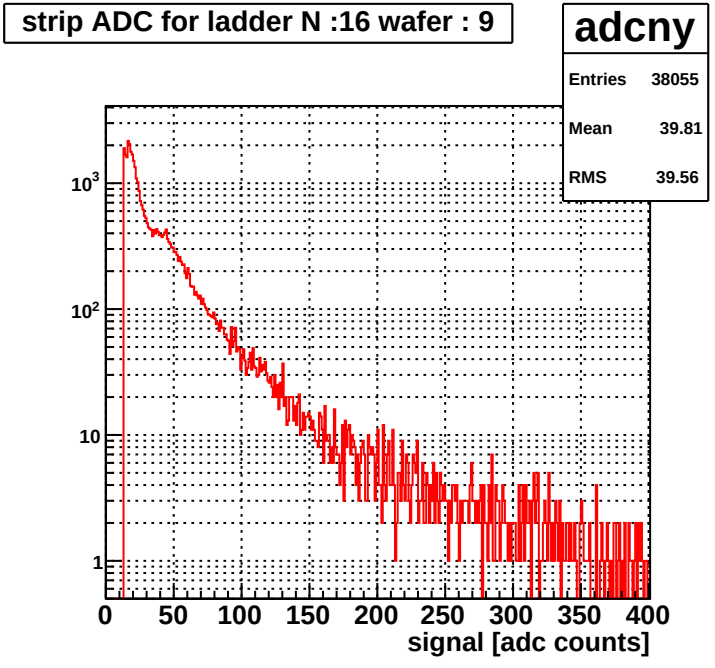

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 28549
Mean 47.73
RMS 41.72
signal [adc counts]

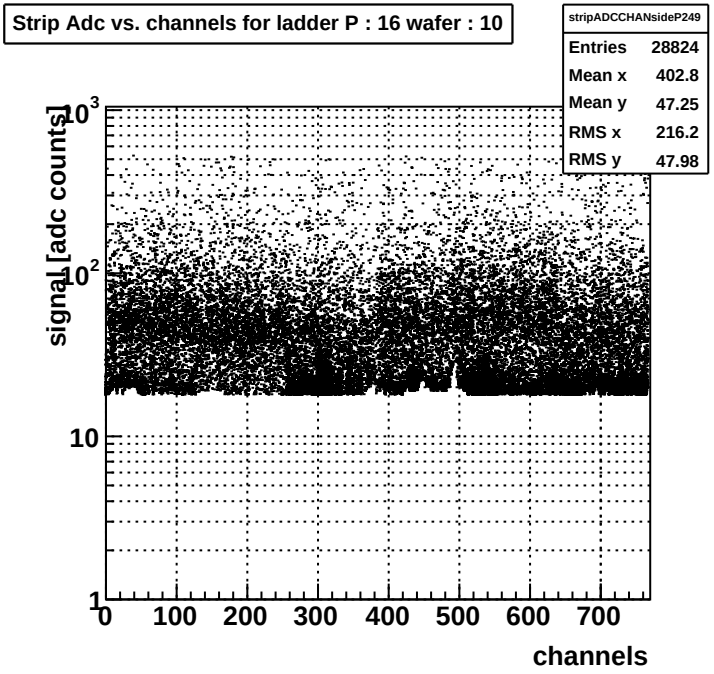

strip ADC for ladder N :16 wafer : 8
adcny
Entries 32433
Mean 43.87
RMS 40.82
signal [adc counts]

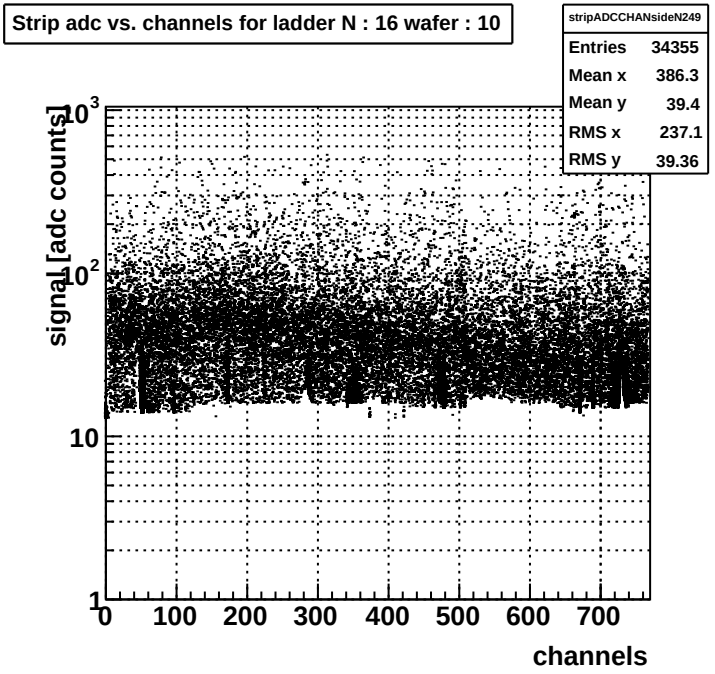

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 35817
Mean x 442.3
Mean y 41.68
RMS x 210.5
RMS y 43.13
signal [adc counts]
channels

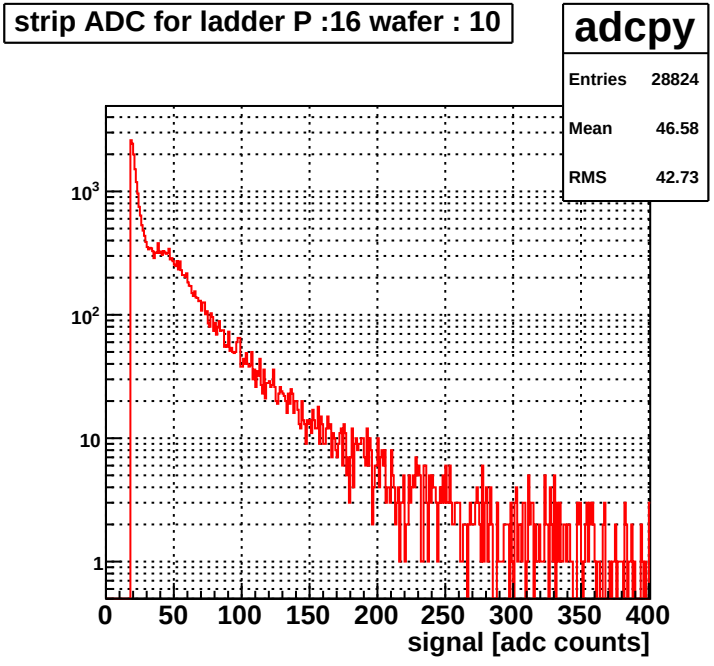

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 38055
Mean x 399
Mean y 40.19
RMS x 187.4
RMS y 43.9
signal [adc counts]
channels

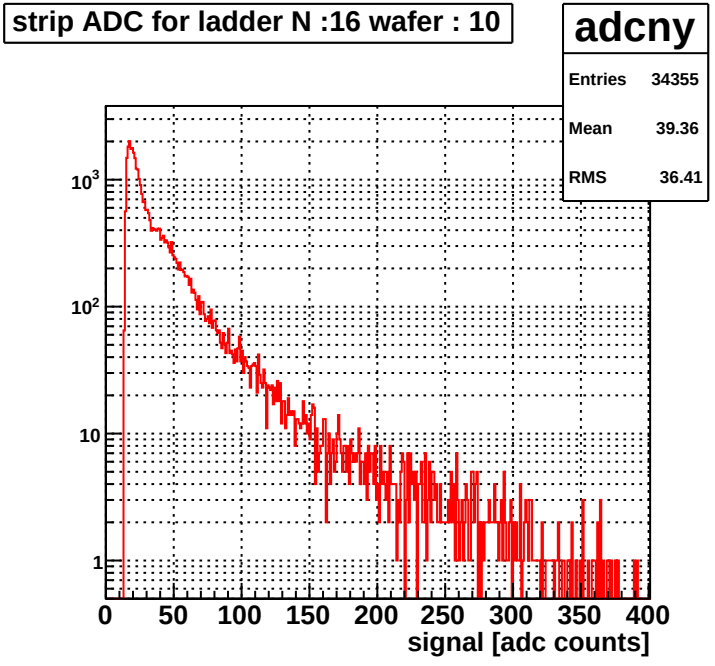

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 35817
Mean 41.23
RMS 38.25
signal [adc counts]

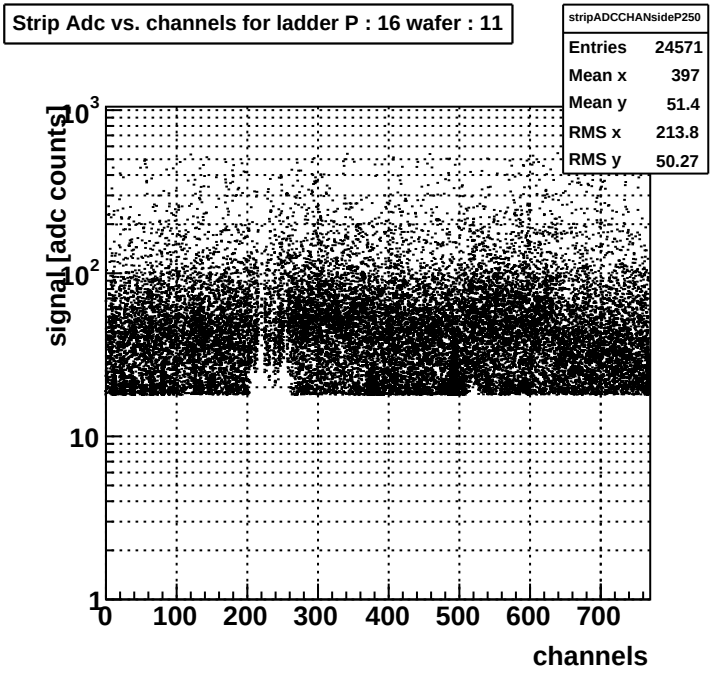

strip ADC for ladder N :16 wafer : 9
adcny
Entries 38055
Mean 39.81
RMS 39.56
signal [adc counts]

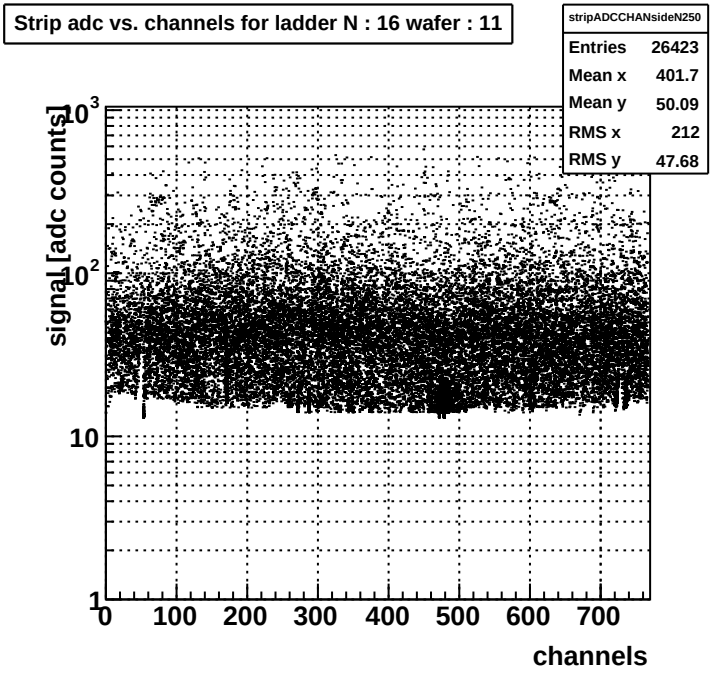

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 28824
Mean x 402.8
Mean y 47.25
RMS x 216.2
RMS y 47.98
signal [adc counts]
channels

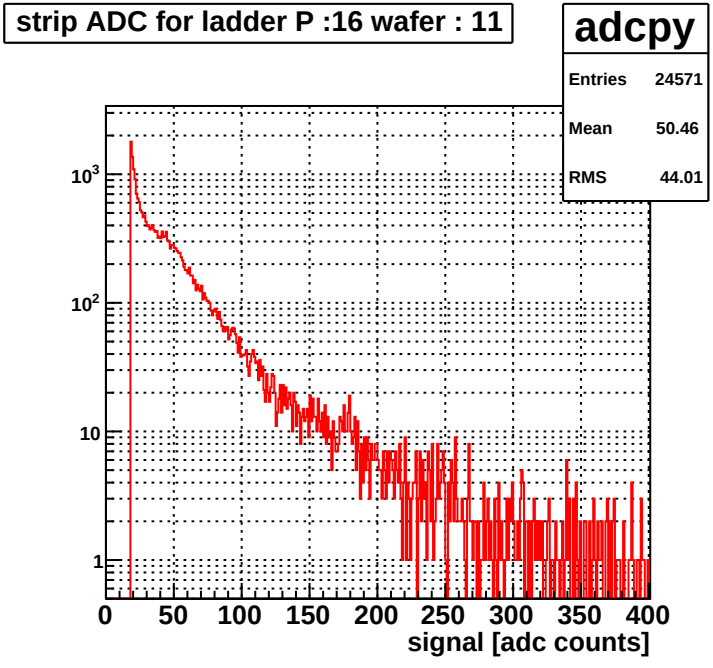

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 34355
Mean x 386.3
Mean y 39.4
RMS x 237.1
RMS y 39.36
signal [adc counts]
channels

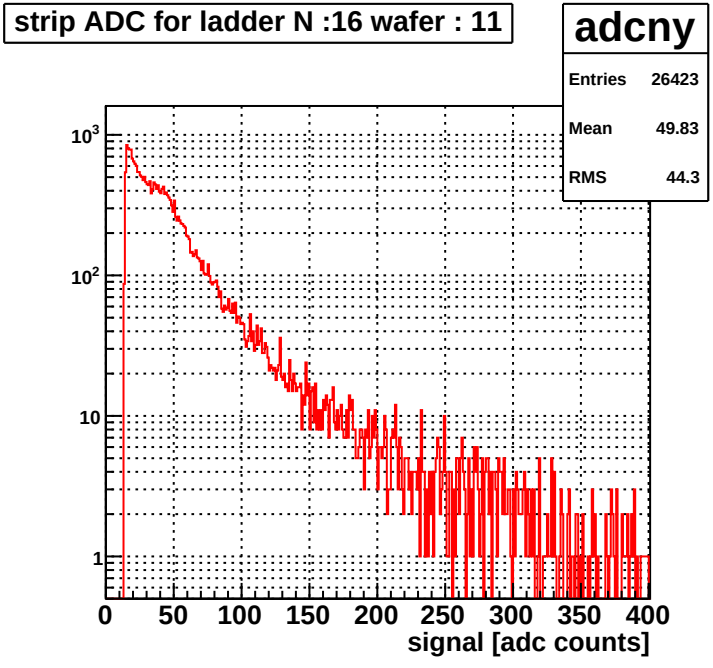

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 28824
Mean 46.58
RMS 42.73
signal [adc counts]

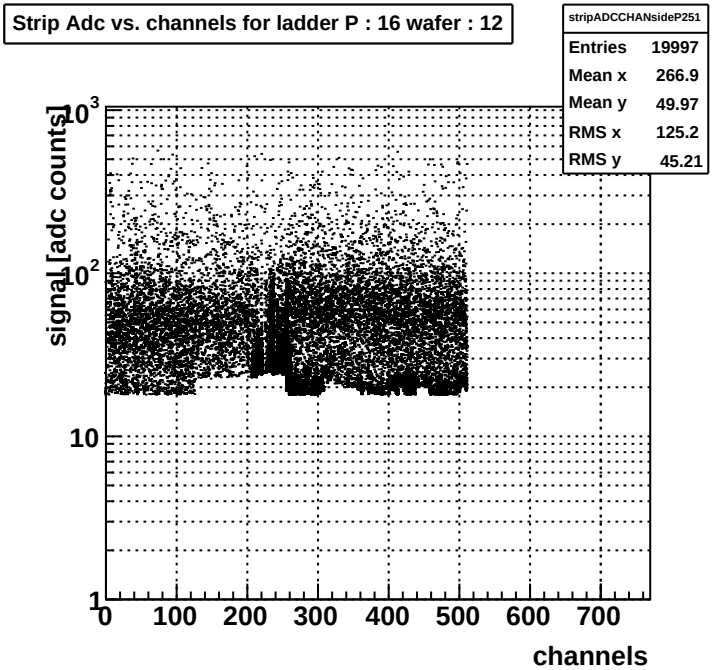

strip ADC for ladder N :16 wafer : 10
adcny
Entries 34355
Mean 39.36
RMS 36.41
signal [adc counts]

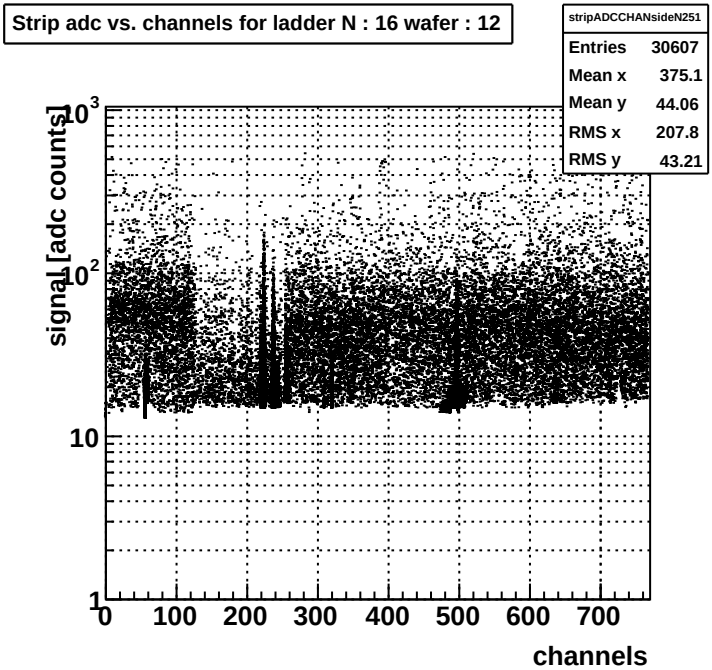

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 24571
Mean x 397
Mean y 51.4
RMS x 213.8
RMS y 50.27
signal [adc counts]
channels

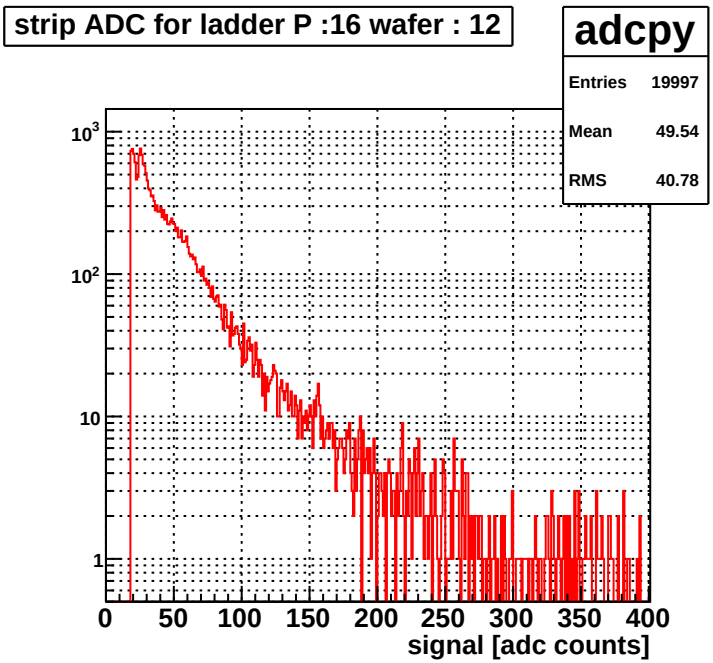

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 26423
Mean x 401.7
Mean y 50.09
RMS x 212
RMS y 47.68
signal [adc counts]
channels

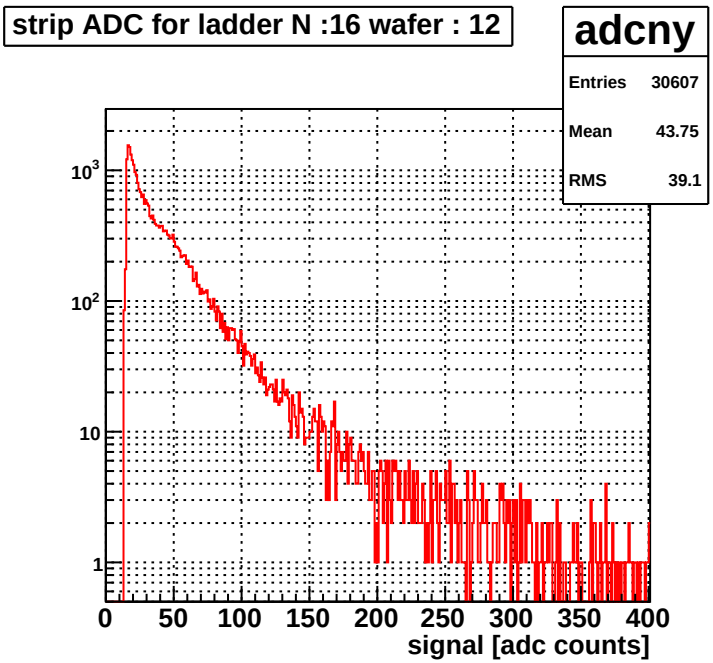

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 24571
Mean 50.46
RMS 44.01
signal [adc counts]

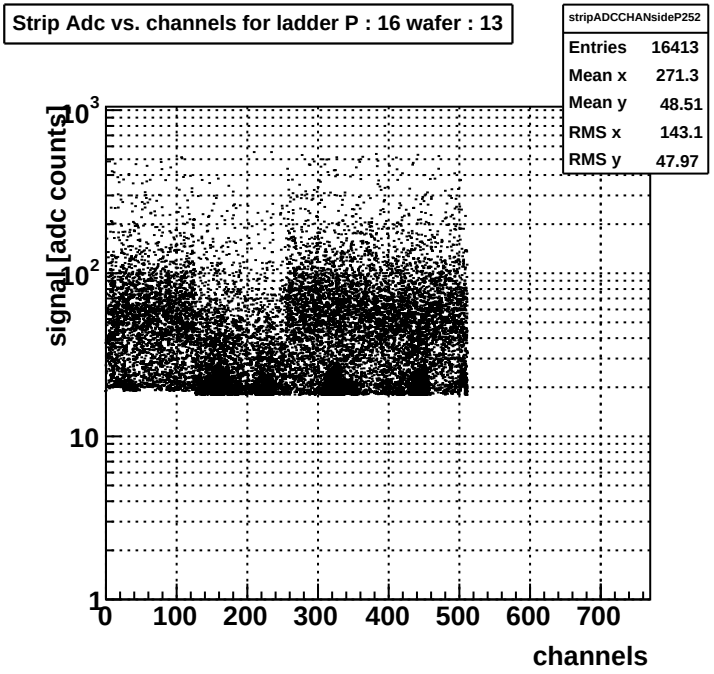

strip ADC for ladder N :16 wafer : 11
adcny
Entries 26423
Mean 49.83
RMS 44.3
signal [adc counts]

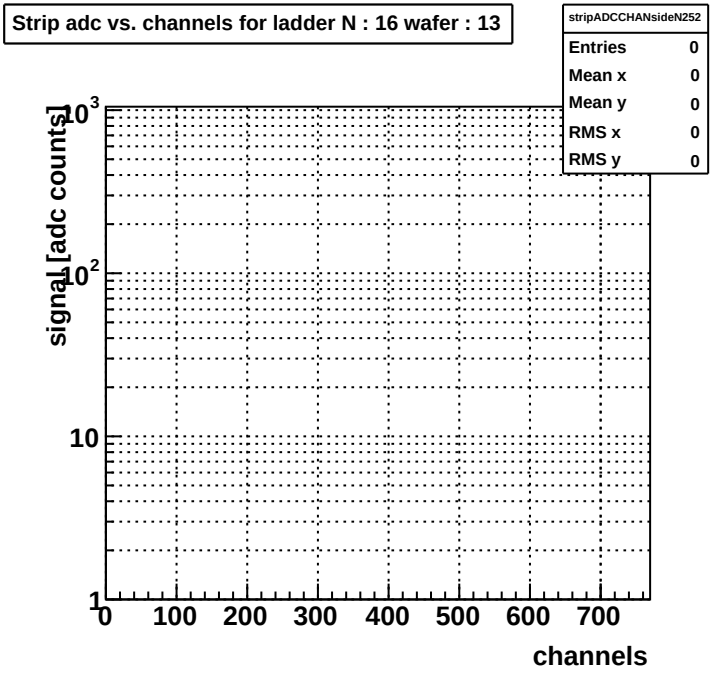

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 19997
Mean x 266.9
Mean y 49.97
RMS x 125.2
RMS y 45.21
signal [adc counts]
channels

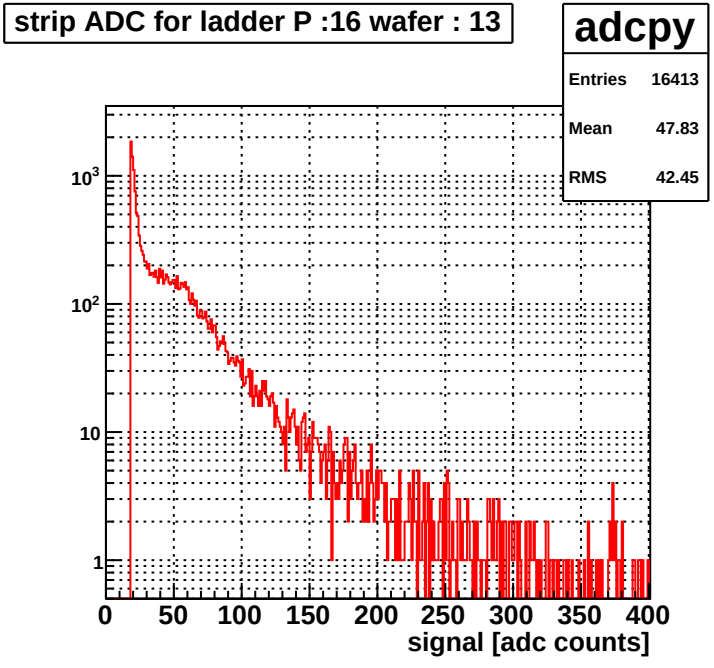

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 30607
Mean x 375.1
Mean y 44.06
RMS x 207.8
RMS y 43.21
signal [adc counts]
channels

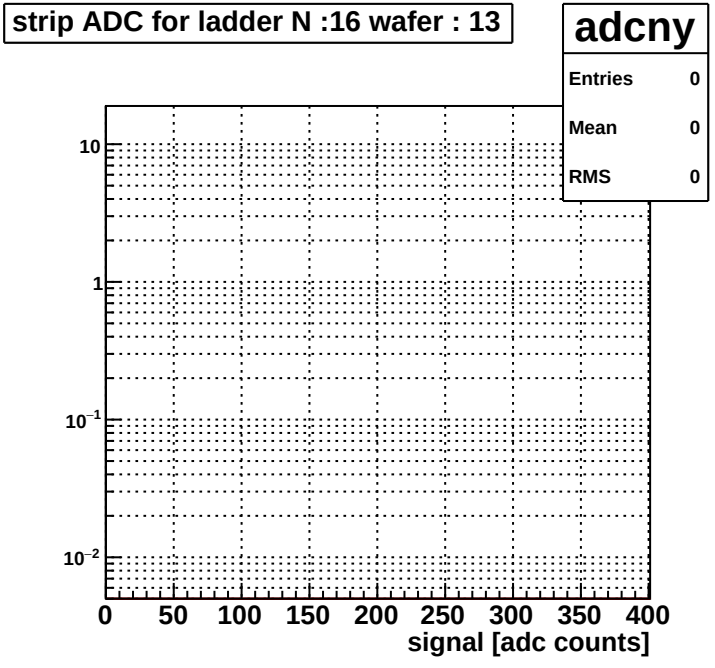

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 19997
Mean 49.54
RMS 40.78
signal [adc counts]

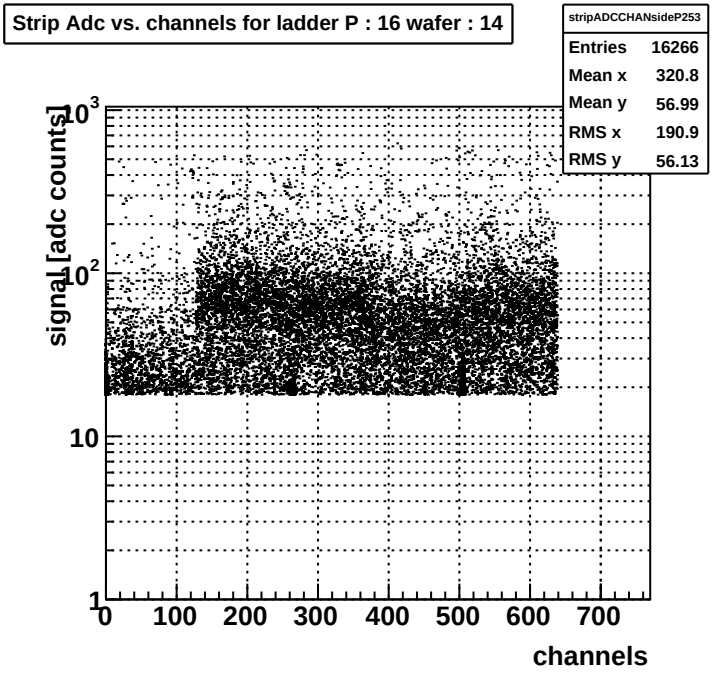

strip ADC for ladder N :16 wafer : 12
adcny
Entries 30607
Mean 43.75
RMS 39.1
signal [adc counts]

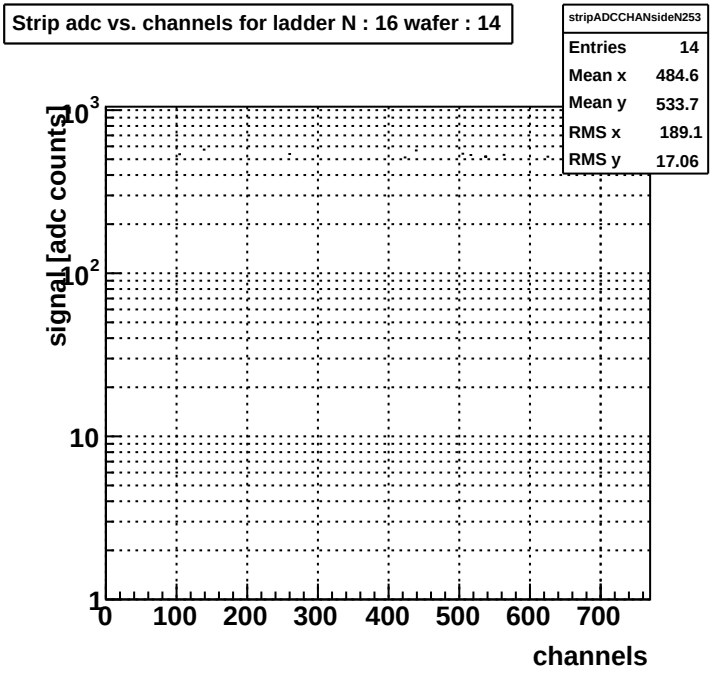

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 16413
Mean x 271.3
Mean y 48.51
RMS x 143.1
RMS y 47.97
signal [adc counts]
channels

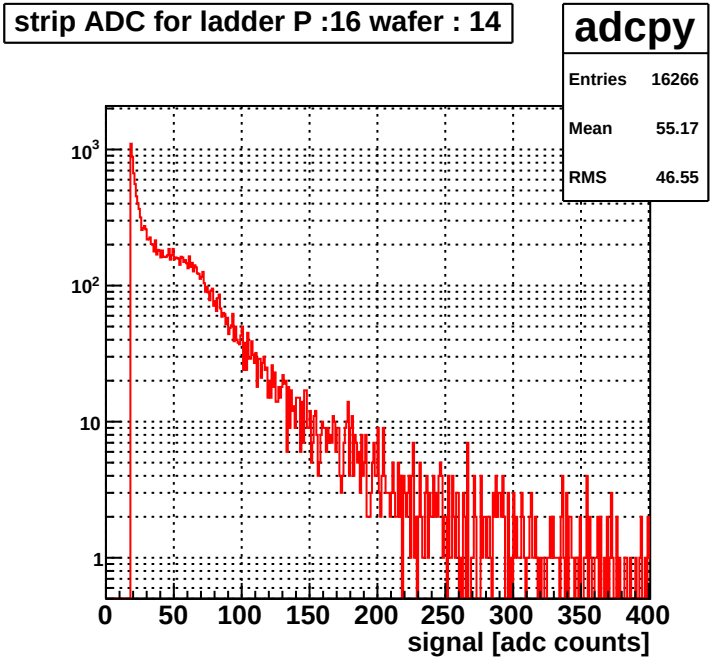

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

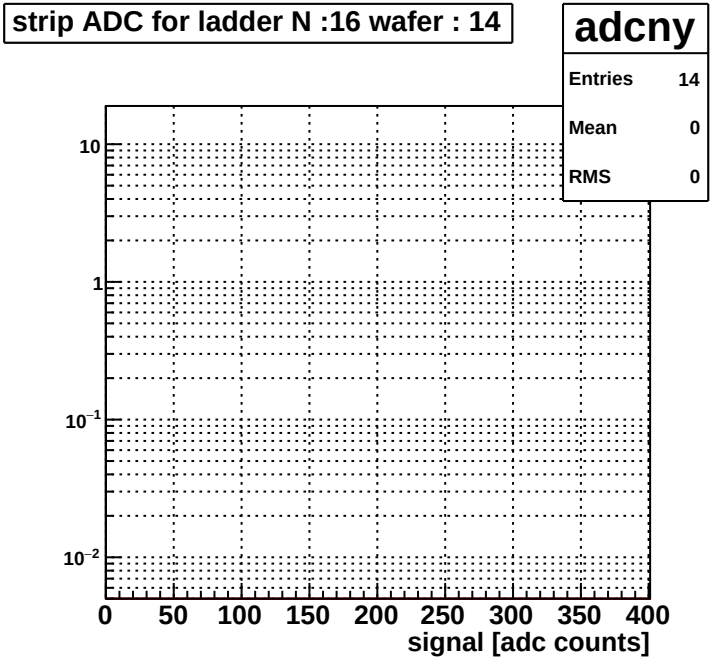

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 16413
Mean 47.83
RMS 42.45
signal [adc counts]

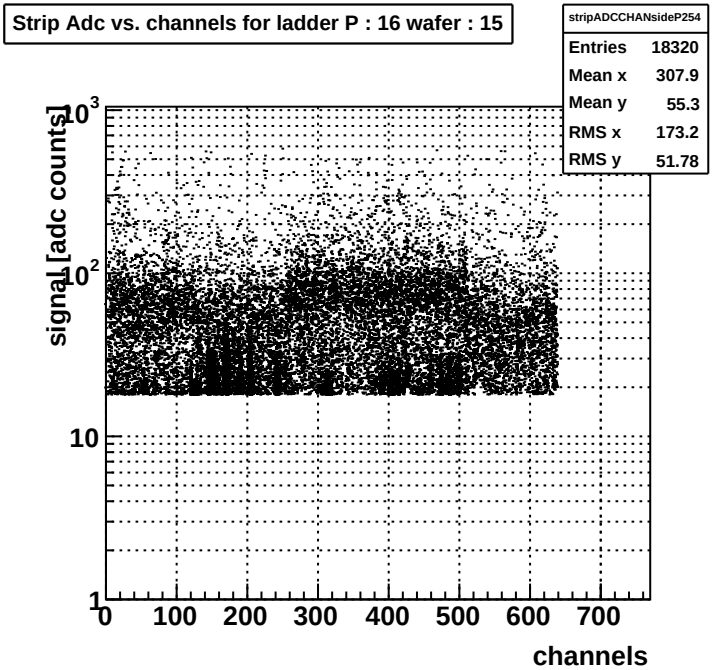

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

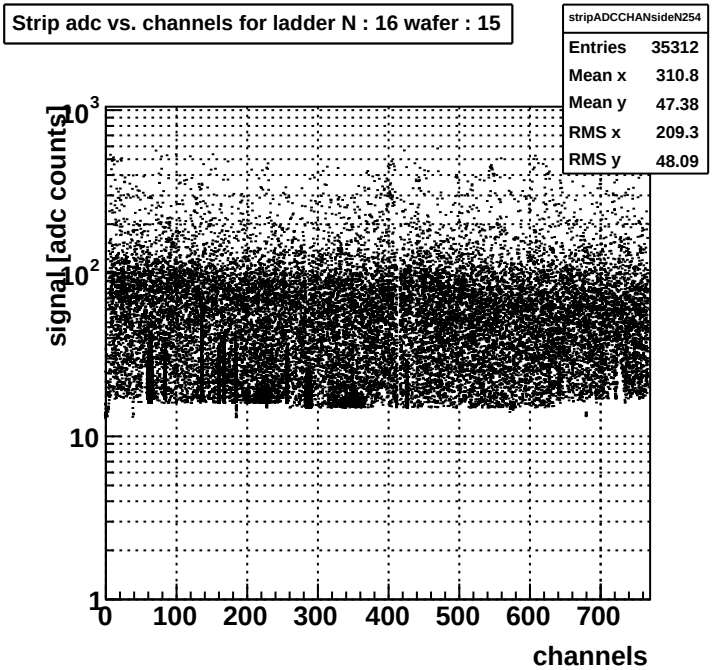

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 16266
Mean x 320.8
Mean y 56.99
RMS x 190.9
RMS y 56.13
signal [adc counts]
channels

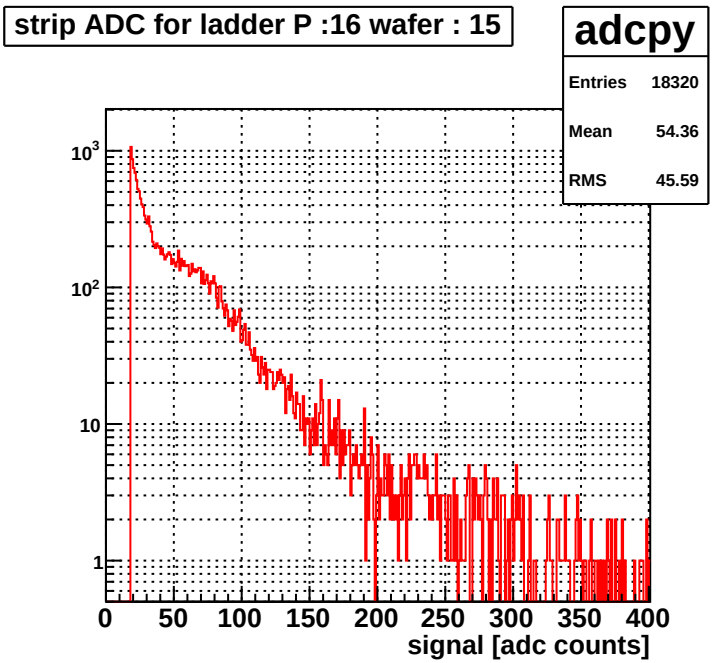

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 14
Mean x 484.6
Mean y 533.7
RMS x 189.1
RMS y 17.06
signal [adc counts]
channels

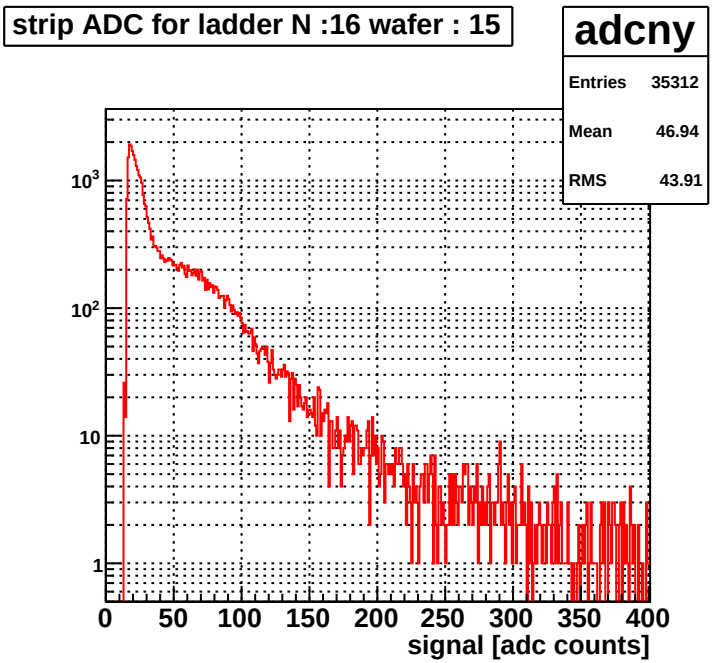

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 16266
Mean 55.17
RMS 46.55
signal [adc counts]

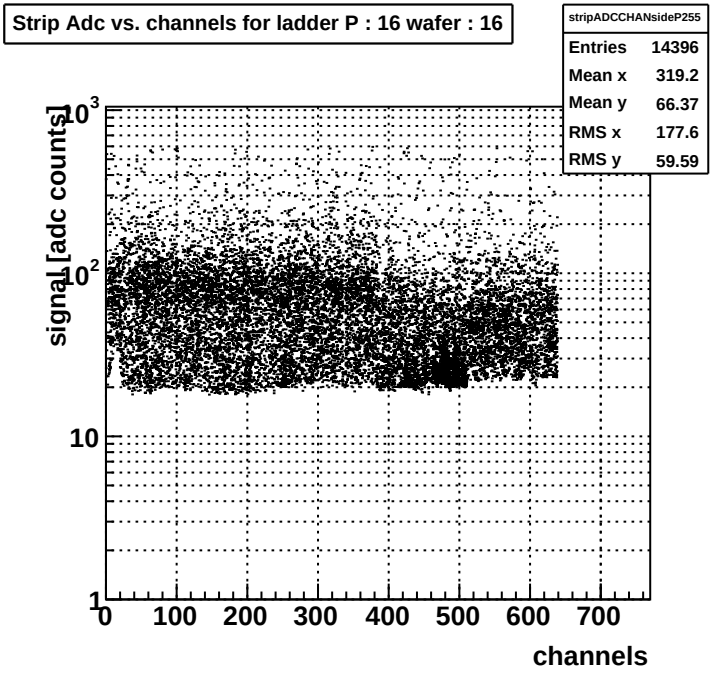

strip ADC for ladder N :16 wafer : 14
adcny
Entries 14
Mean 0
RMS 0
signal [adc counts]

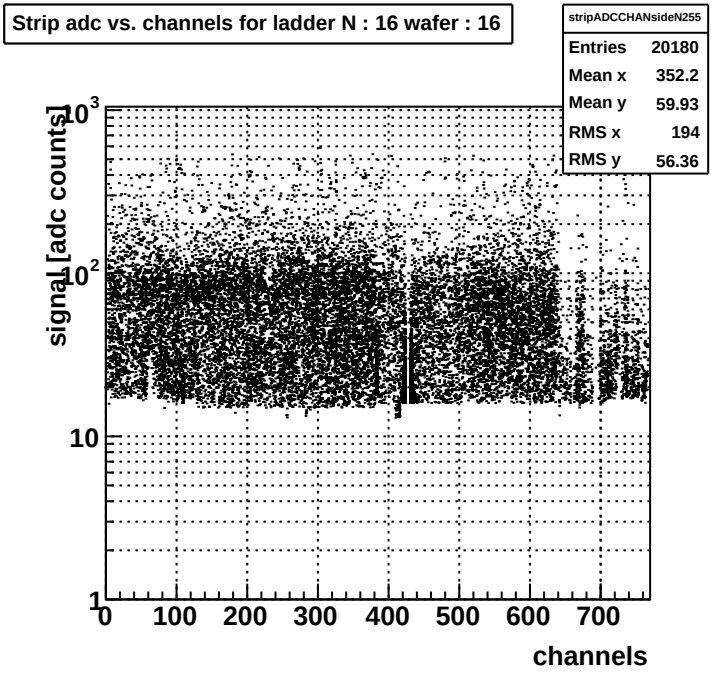

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 18320
Mean x 307.9
Mean y 55.3
RMS x 173.2
RMS y 51.78
signal [adc counts]
channels

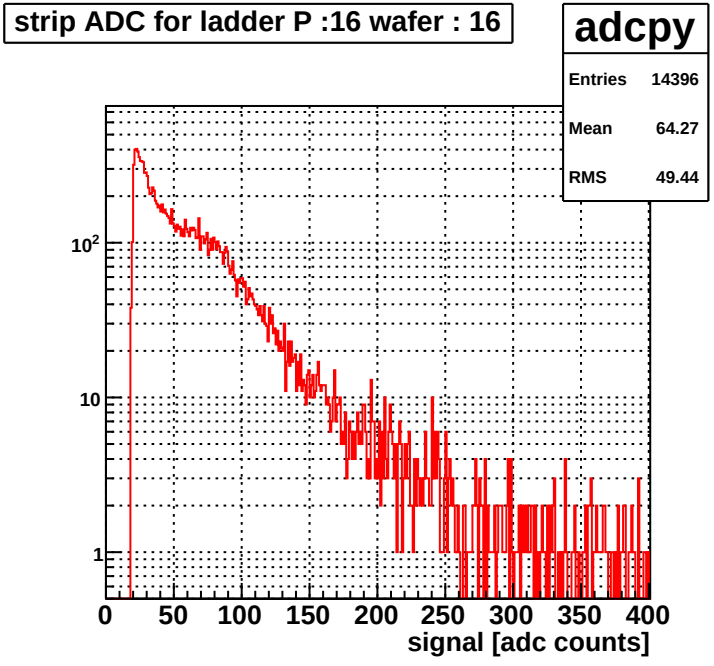

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 35312
Mean x 310.8
Mean y 47.38
RMS x 209.3
RMS y 48.09
signal [adc counts]
channels

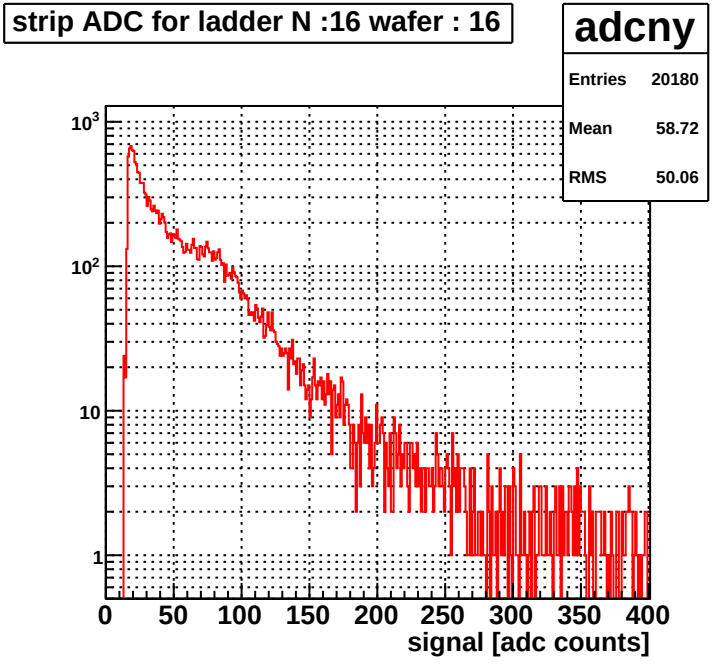

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 18320
Mean 54.36
RMS 45.59
signal [adc counts]

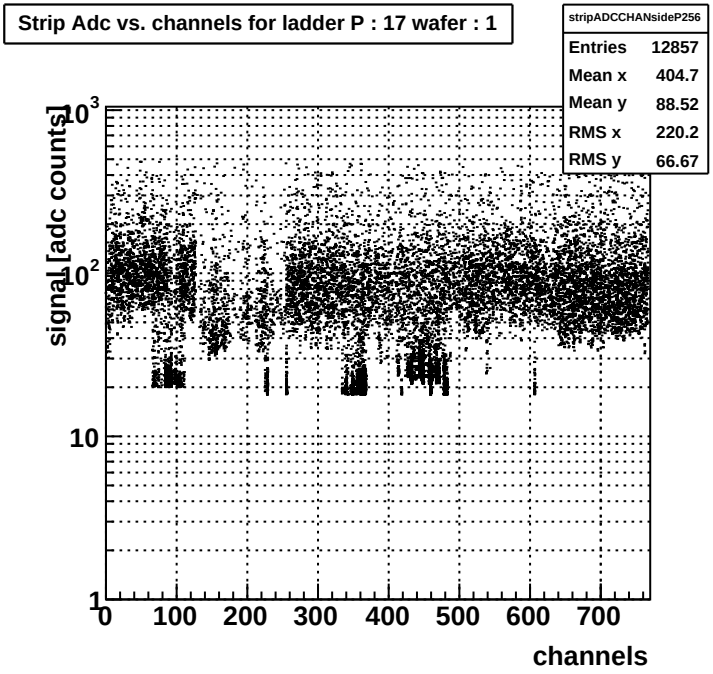

strip ADC for ladder N :16 wafer : 15
adcny
Entries 35312
Mean 46.94
RMS 43.91
signal [adc counts]

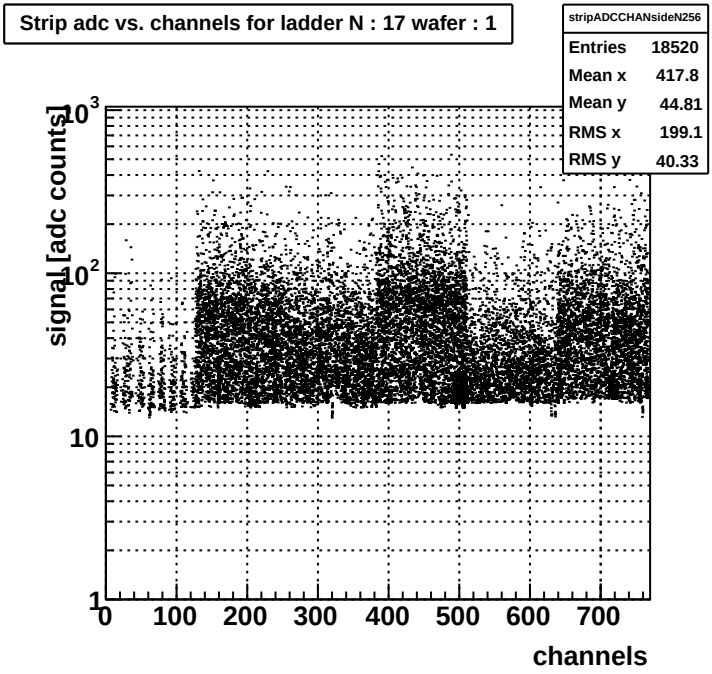

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 14396
Mean x 319.2
Mean y 66.37
RMS x 177.6
RMS y 59.59
signal [adc counts]
channels

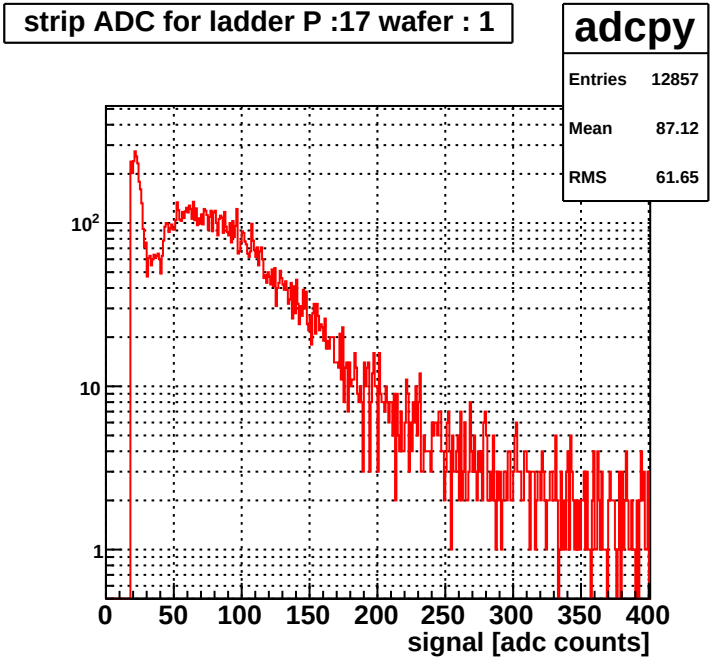

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 20180
Mean x 352.2
Mean y 59.93
RMS x 194
RMS y 56.36
signal [adc counts]
channels

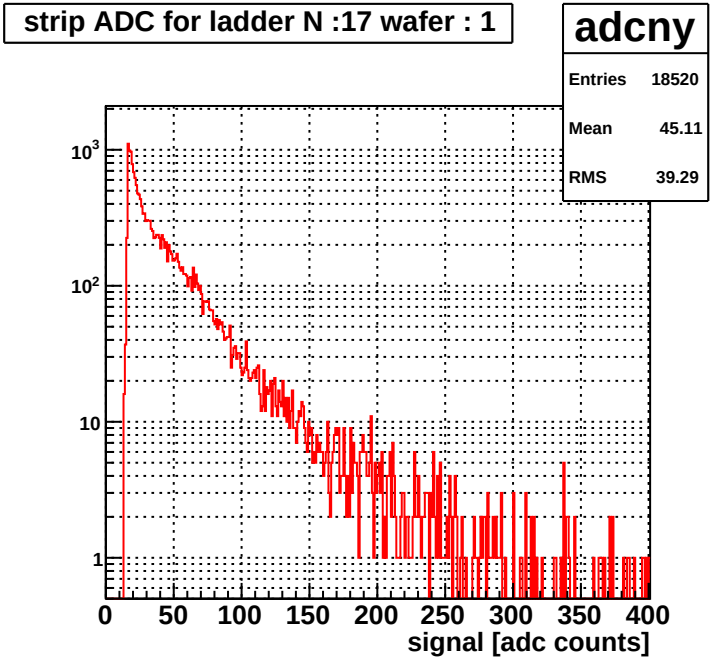

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 14396
Mean 64.27
RMS 49.44
signal [adc counts]

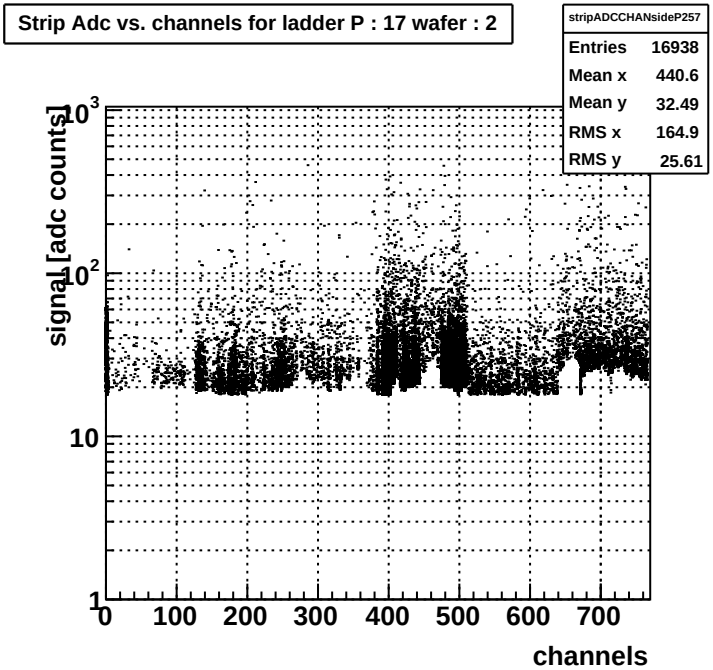

strip ADC for ladder N :16 wafer : 16
adcny
Entries 20180
Mean 58.72
RMS 50.06
signal [adc counts]

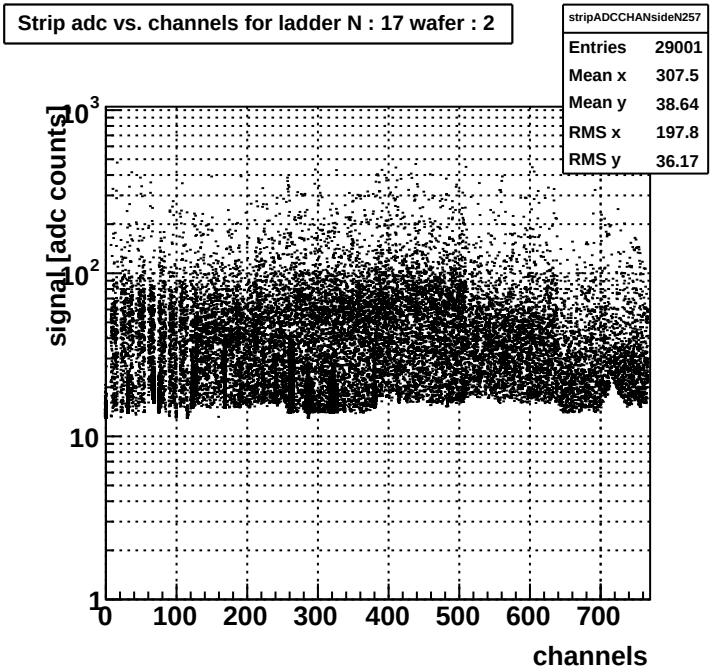

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 12857
Mean x 404.7
Mean y 88.52
RMS x 220.2
RMS y 66.67
signal [adc counts]
channels

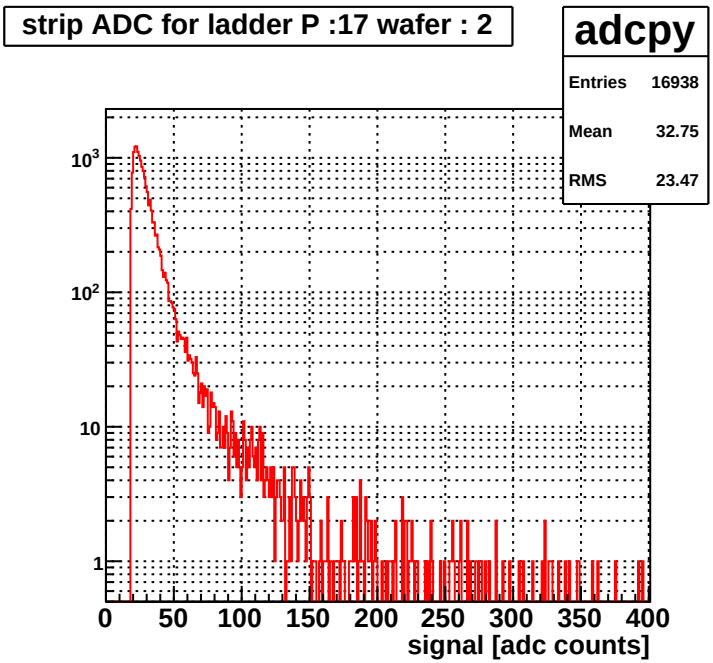

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 18520
Mean x 417.8
Mean y 44.81
RMS x 199.1
RMS y 40.33
signal [adc counts]
channels

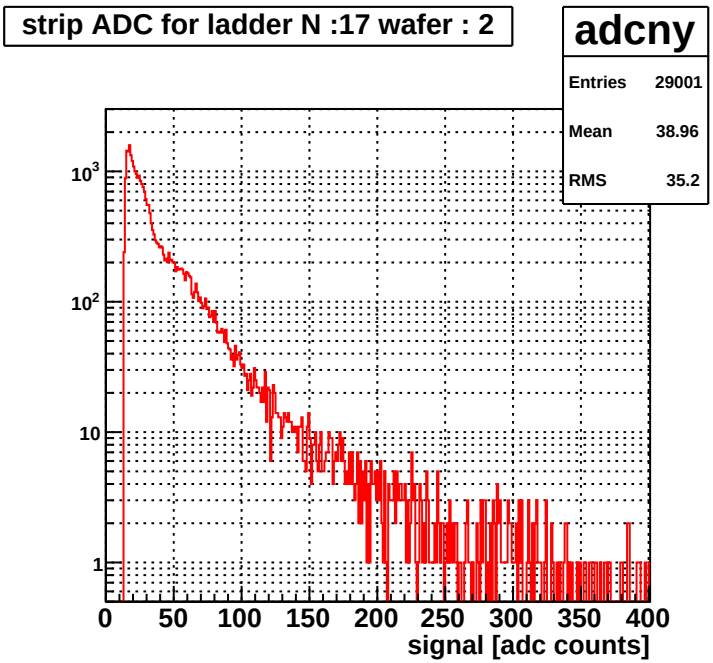

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 12857
Mean 87.12
RMS 61.65
signal [adc counts]

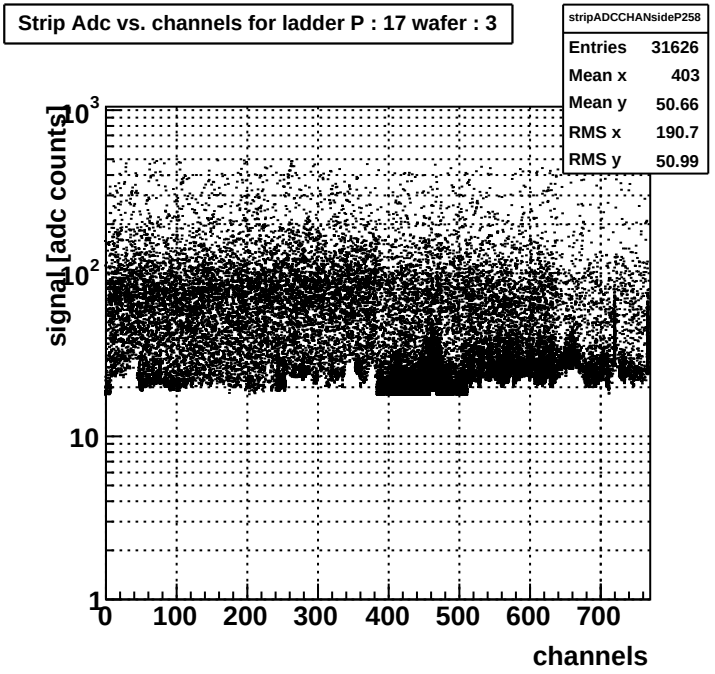

strip ADC for ladder N :17 wafer : 1
adcny
Entries 18520
Mean 45.11
RMS 39.29
signal [adc counts]

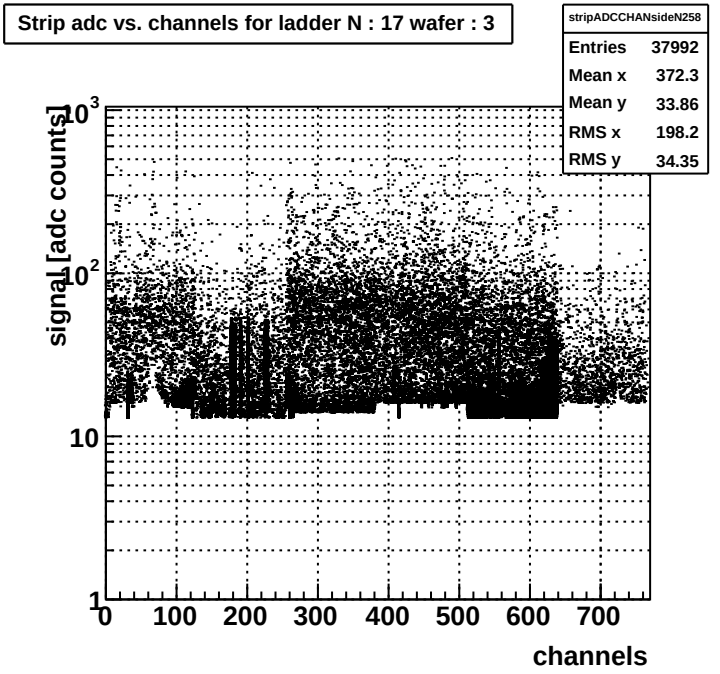

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 16938
Mean x 440.6
Mean y 32.49
RMS x 164.9
RMS y 25.61
signal [adc counts]
channels

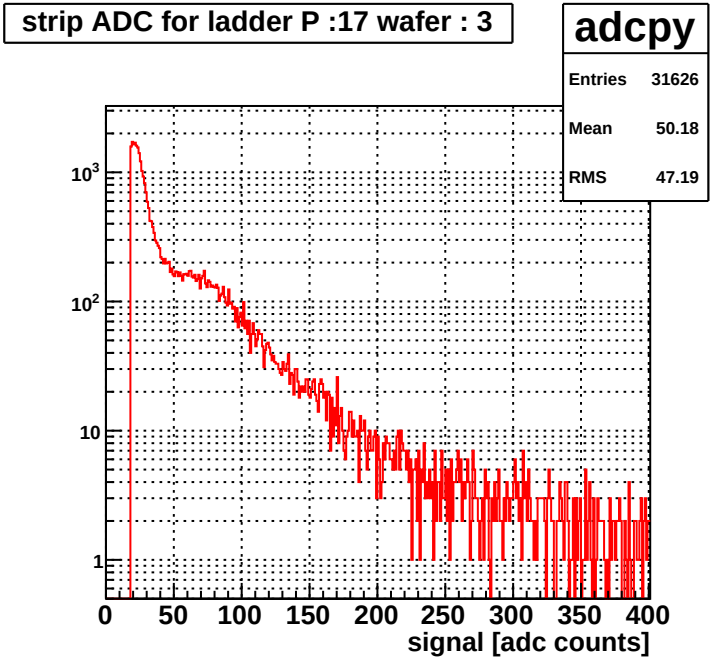

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 29001
Mean x 307.5
Mean y 38.64
RMS x 197.8
RMS y 36.17
signal [adc counts]
channels

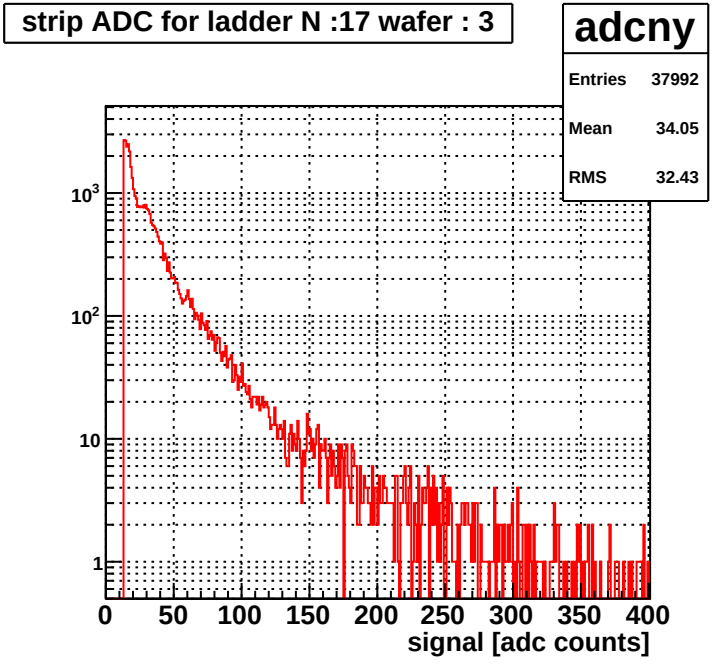

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 16938
Mean 32.75
RMS 23.47
signal [adc counts]

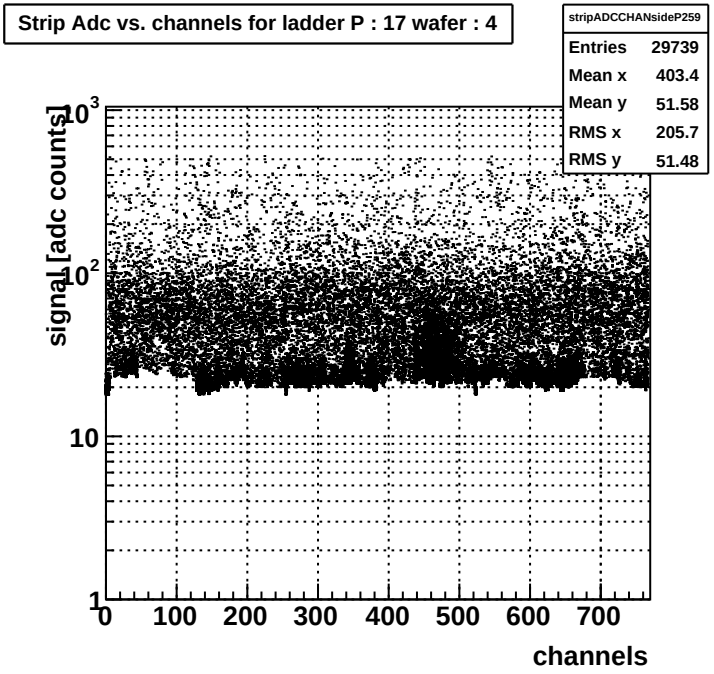

strip ADC for ladder N :17 wafer : 2
adcny
Entries 29001
Mean 38.96
RMS 35.2
signal [adc counts]

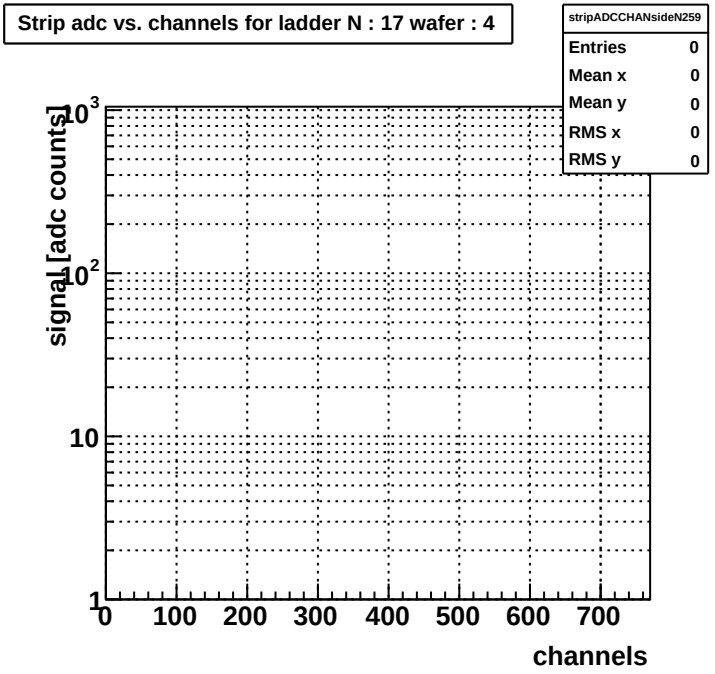

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 31626
Mean x 403
Mean y 50.66
RMS x 190.7
RMS y 50.99
signal [adc counts]
channels

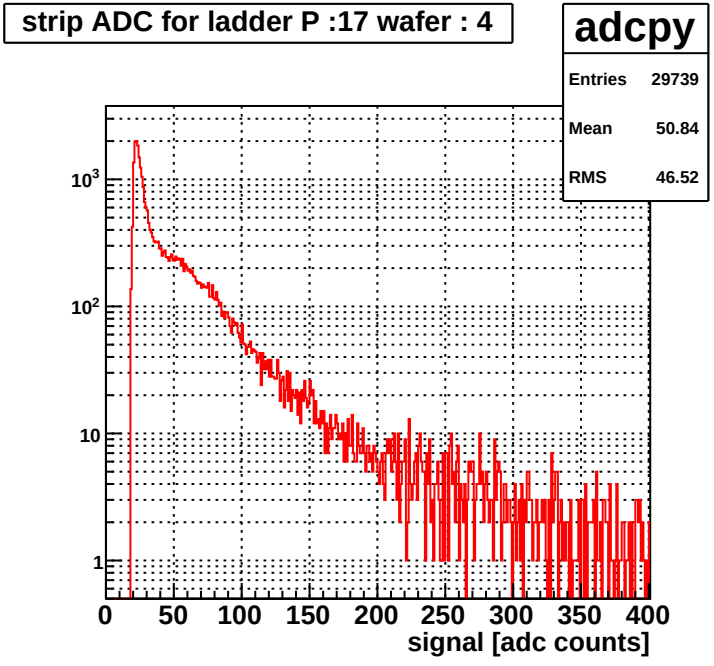

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 37992
Mean x 372.3
Mean y 33.86
RMS x 198.2
RMS y 34.35
signal [adc counts]
channels

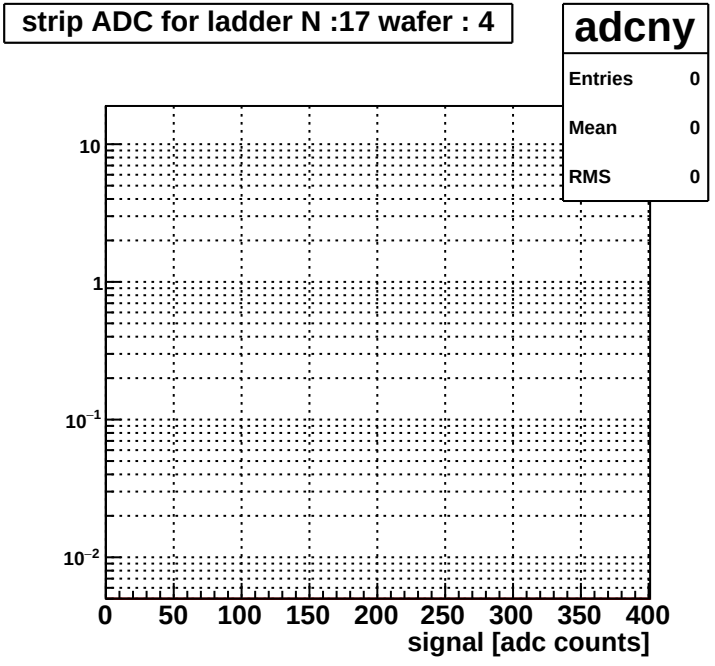

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 31626
Mean 50.18
RMS 47.19
signal [adc counts]

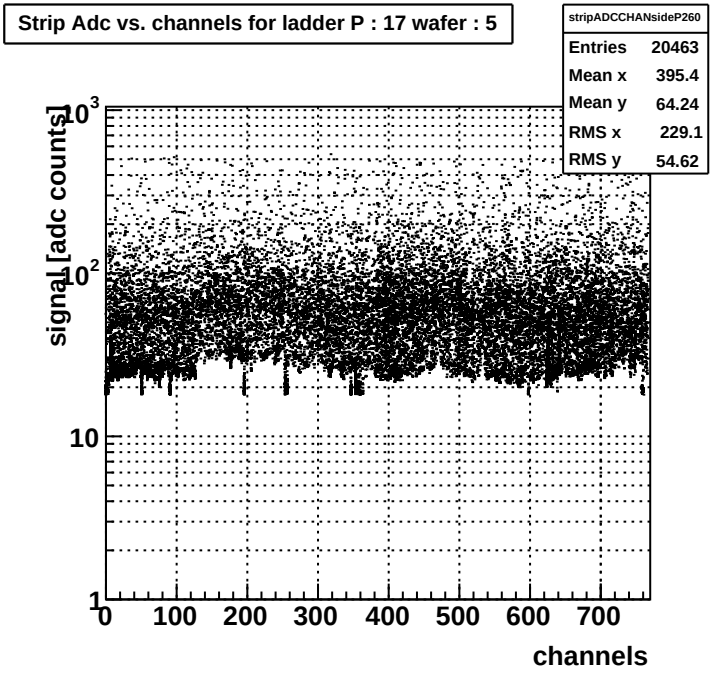

strip ADC for ladder N :17 wafer : 3
adcny
Entries 37992
Mean 34.05
RMS 32.43
signal [adc counts]

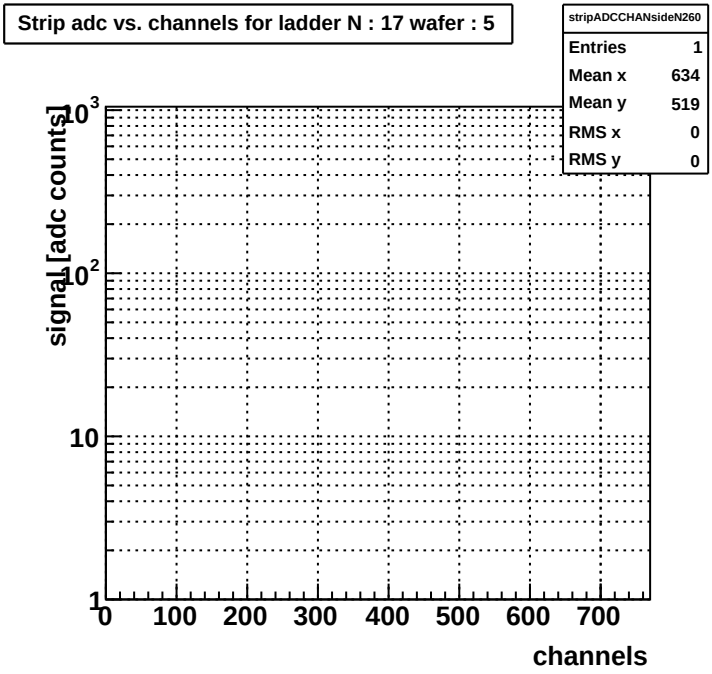

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 29739
Mean x 403.4
Mean y 51.58
RMS x 205.7
RMS y 51.48
signal [adc counts]
channels

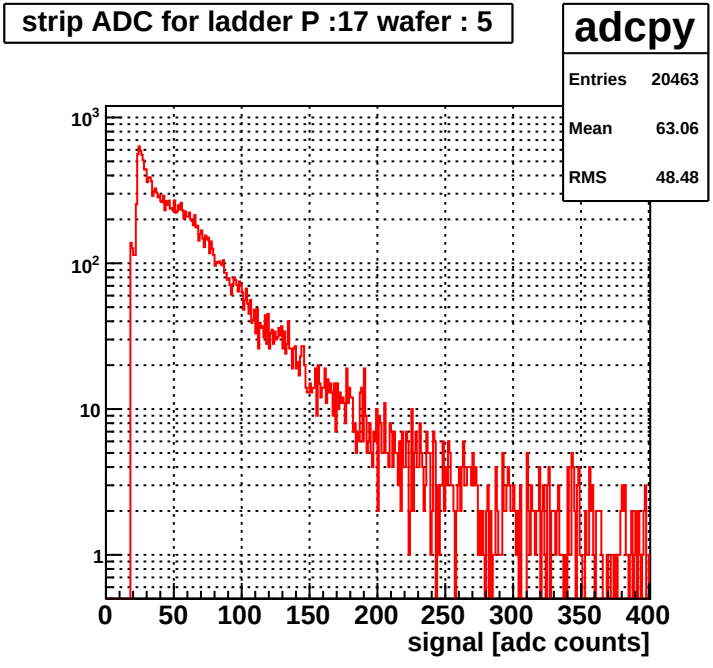

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

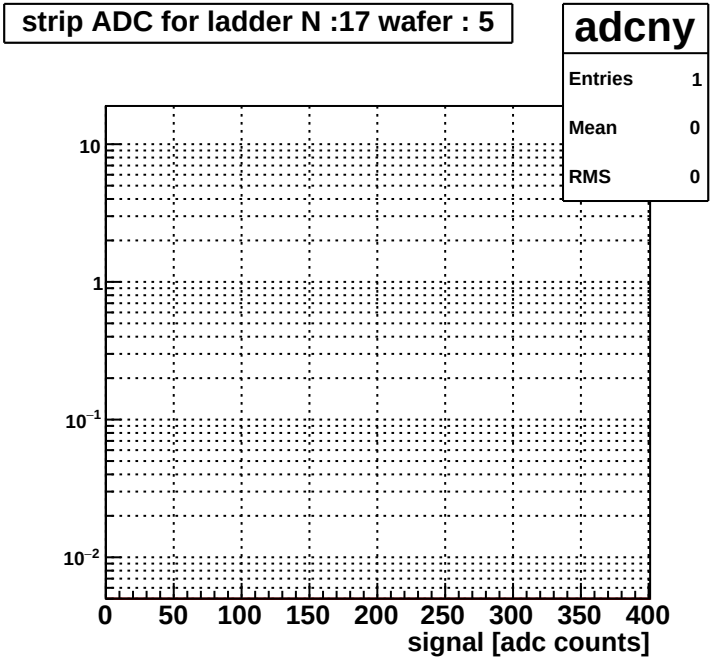

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 29739
Mean 50.84
RMS 46.52
signal [adc counts]

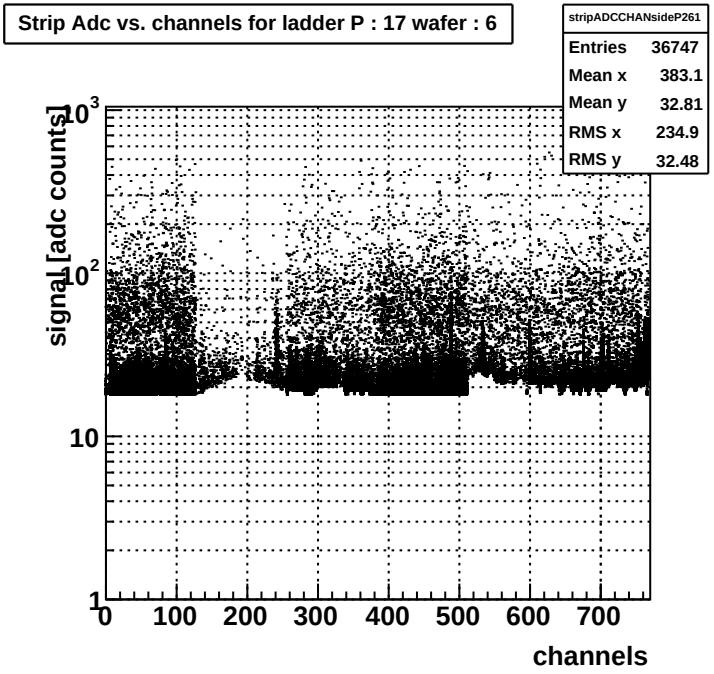

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

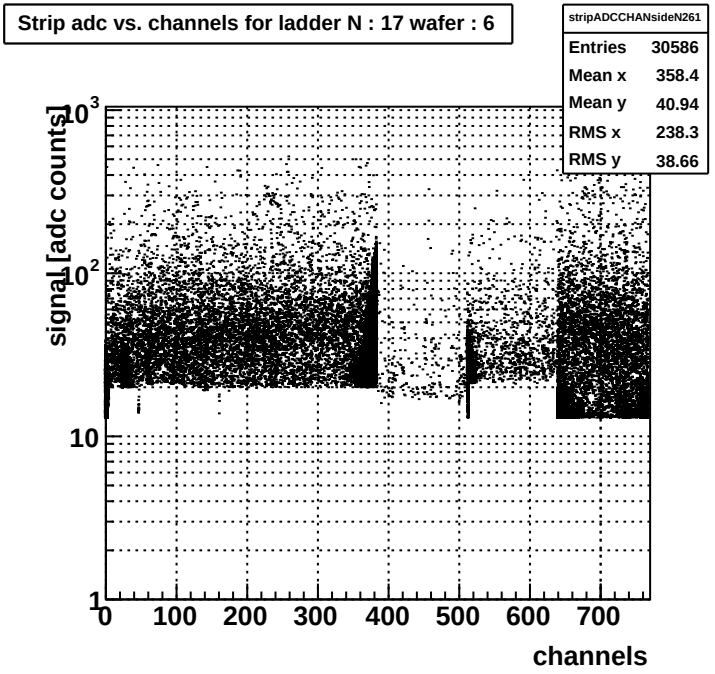

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 20463
Mean x 395.4
Mean y 64.24
RMS x 229.1
RMS y 54.62
signal [adc counts]
channels

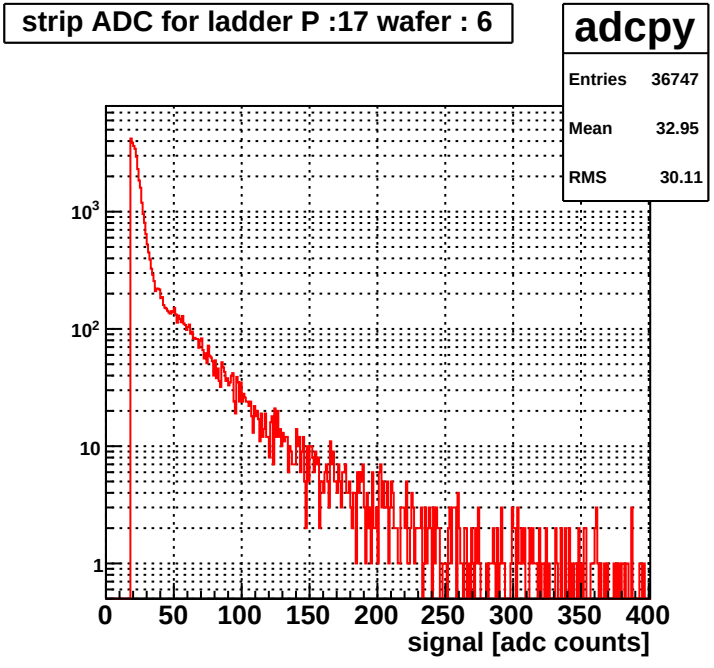

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 634
Mean y 519
RMS x 0
RMS y 0
signal [adc counts]
channels

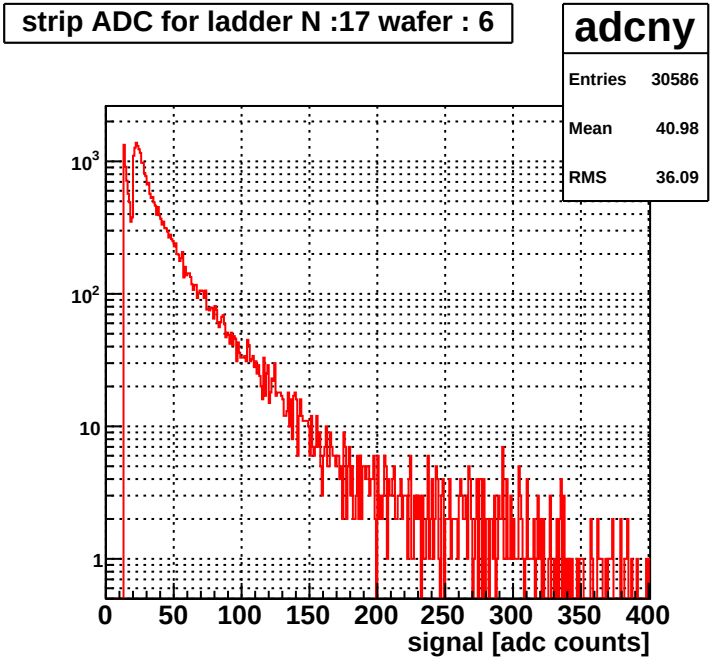

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 20463
Mean 63.06
RMS 48.48
signal [adc counts]

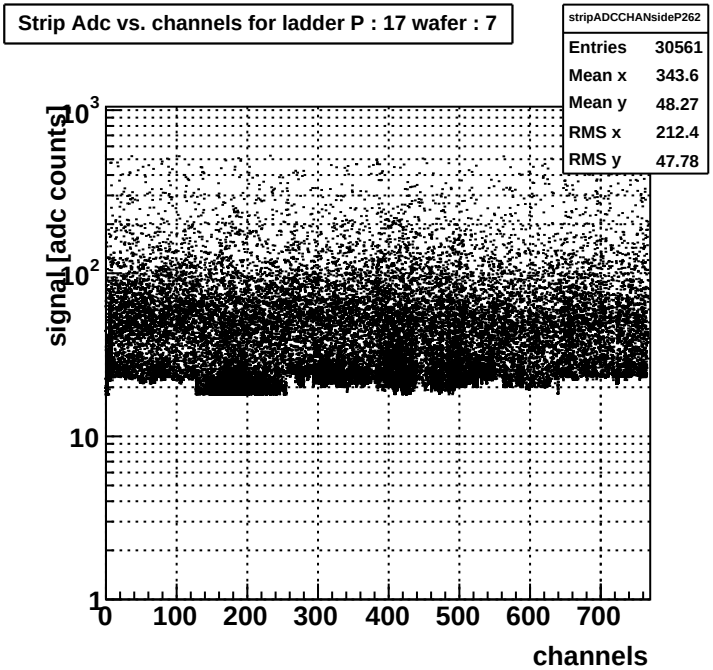

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

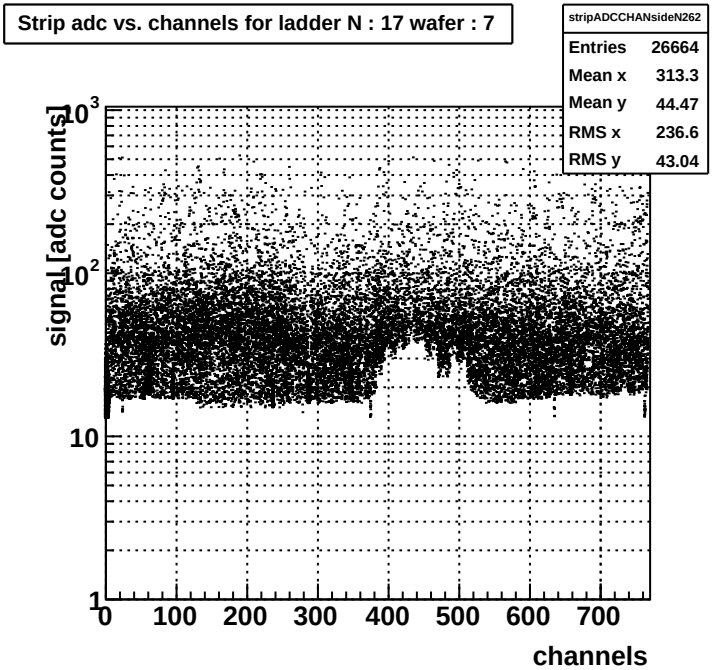

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 36747
Mean x 383.1
Mean y 32.81
RMS x 234.9
RMS y 32.48
signal [adc counts]
channels

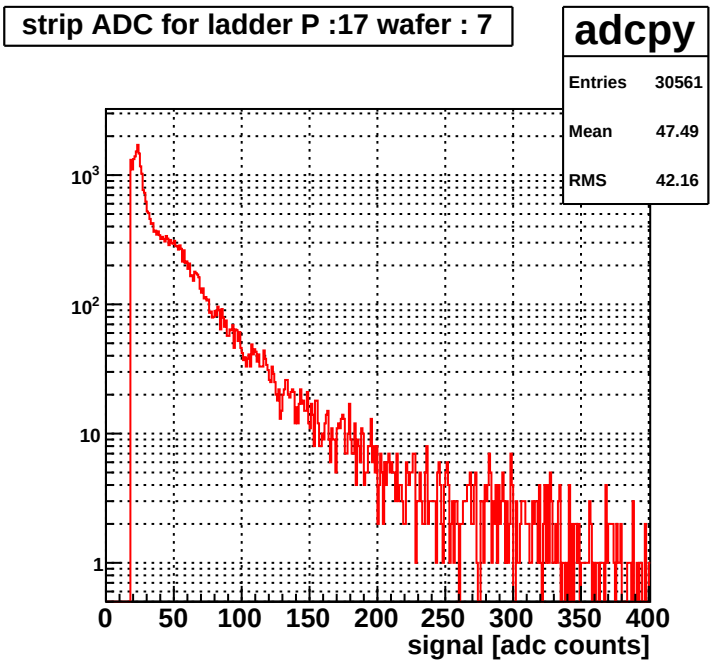

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 30586
Mean x 358.4
Mean y 40.94
RMS x 238.3
RMS y 38.66
signal [adc counts]
channels

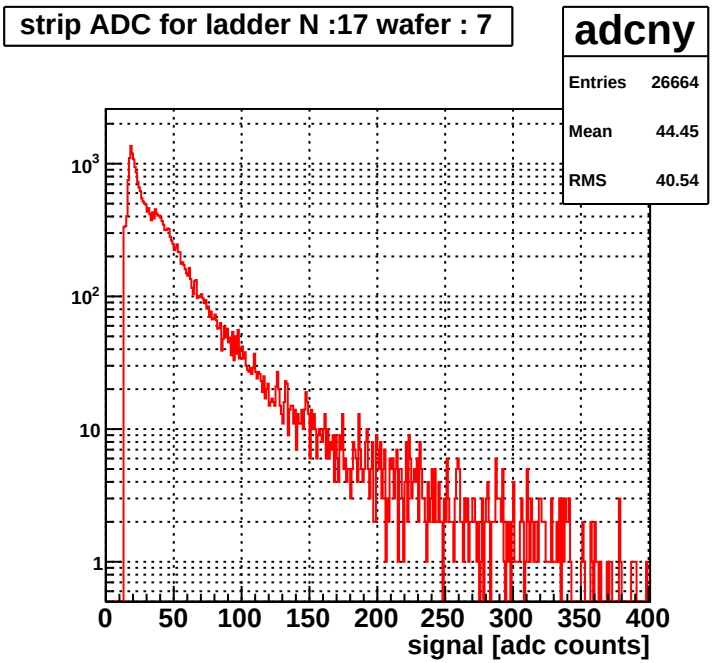

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 36747
Mean 32.95
RMS 30.11
signal [adc counts]

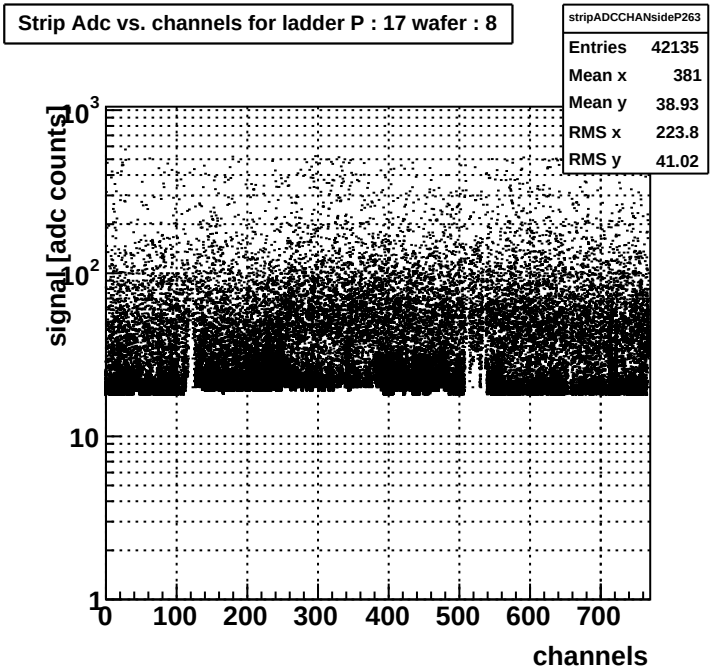

strip ADC for ladder N :17 wafer : 6
adcny
Entries 30586
Mean 40.98
RMS 36.09
signal [adc counts]

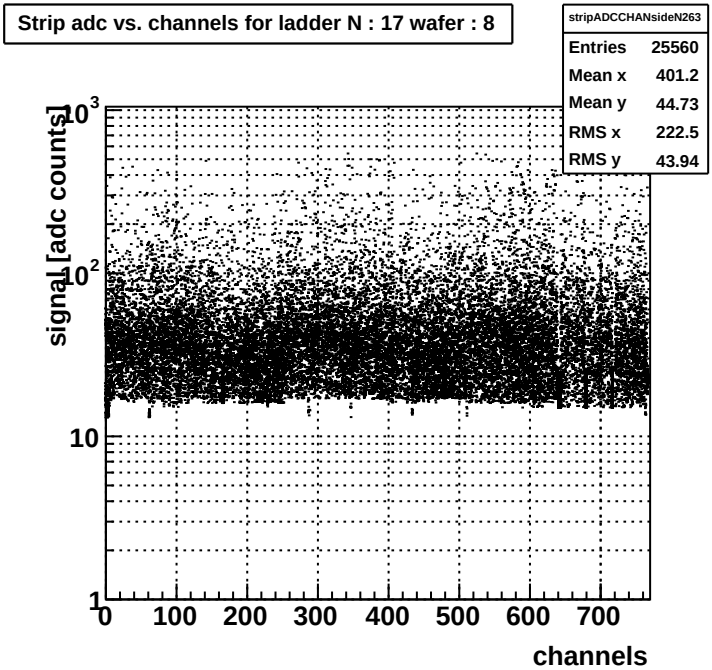

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 30561
Mean x 343.6
Mean y 48.27
RMS x 212.4
RMS y 47.78
signal [adc counts]
channels

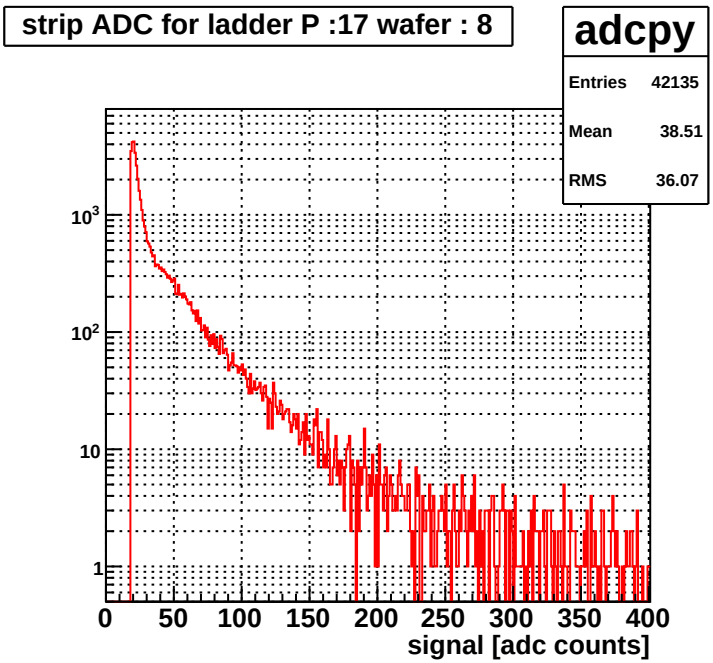

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 26664
Mean x 313.3
Mean y 44.47
RMS x 236.6
RMS y 43.04
signal [adc counts]
channels

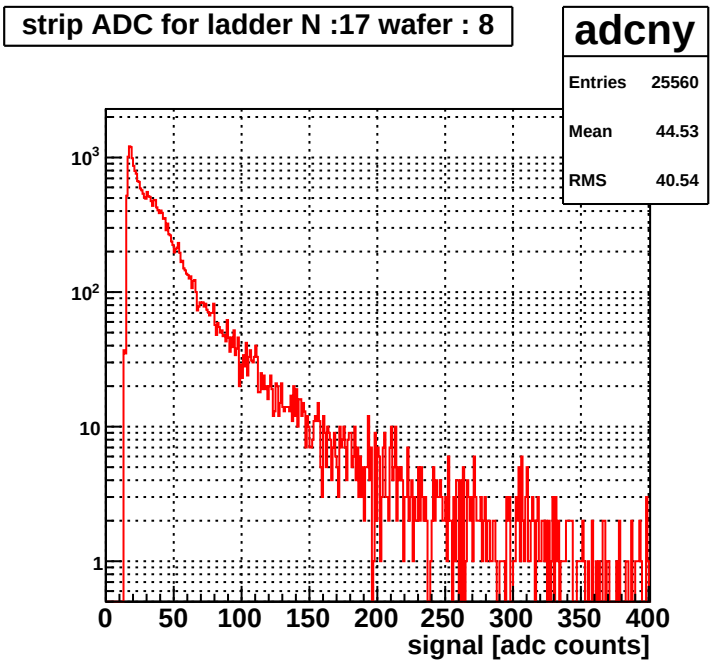

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 30561
Mean 47.49
RMS 42.16
signal [adc counts]

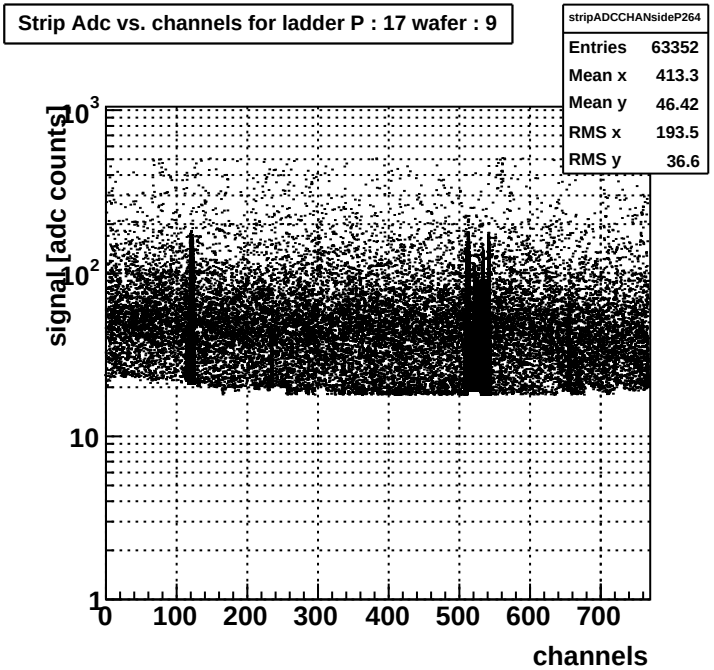

strip ADC for ladder N :17 wafer : 7
adcny
Entries 26664
Mean 44.45
RMS 40.54
signal [adc counts]

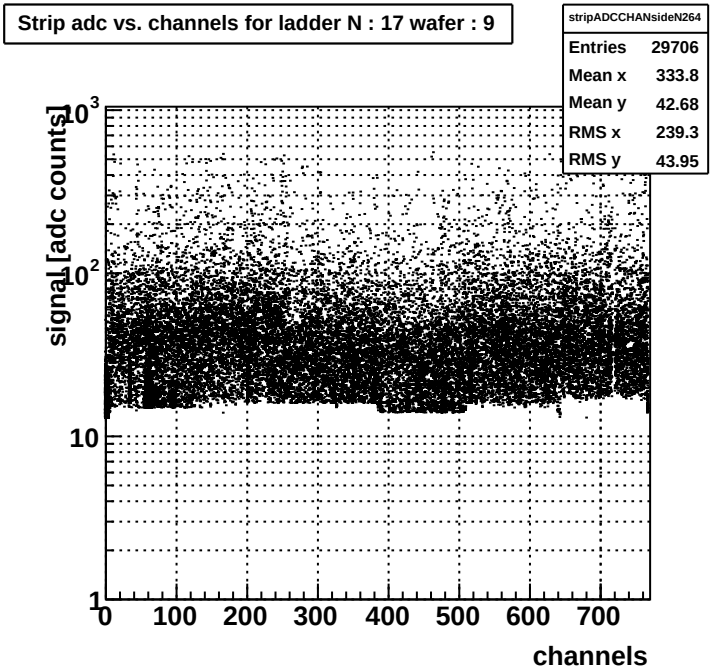

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 42135
Mean x 381
Mean y 38.93
RMS x 223.8
RMS y 41.02
signal [adc counts]
channels

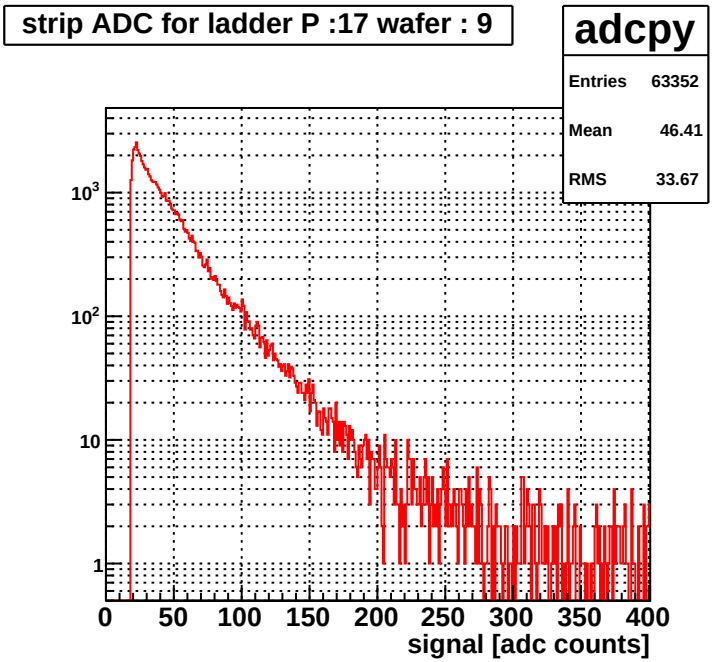

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 25560
Mean x 401.2
Mean y 44.73
RMS x 222.5
RMS y 43.94
signal [adc counts]
channels

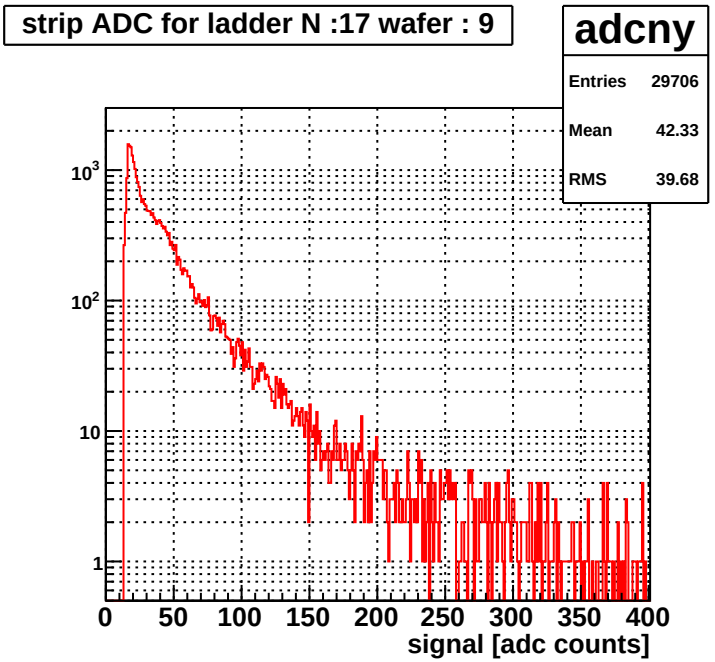

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 42135
Mean 38.51
RMS 36.07
signal [adc counts]

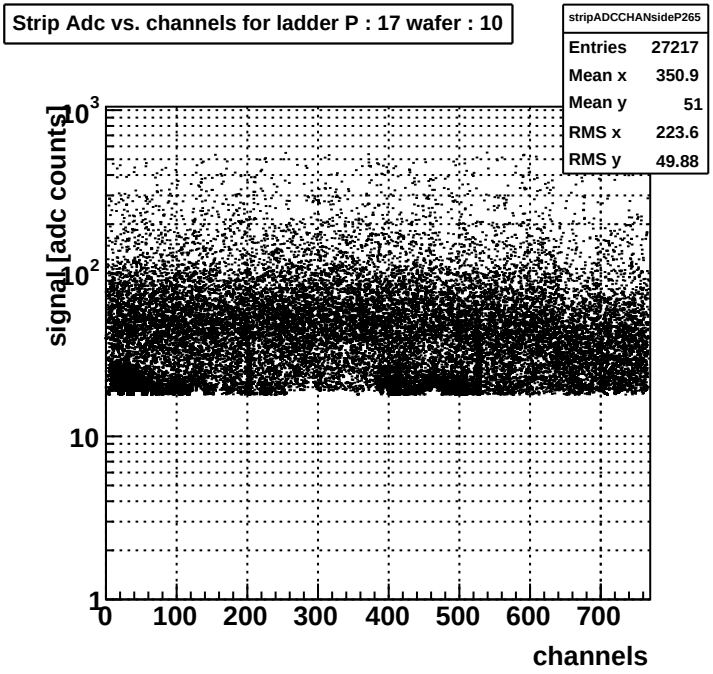

strip ADC for ladder N :17 wafer : 8
adcny
Entries 25560
Mean 44.53
RMS 40.54
signal [adc counts]

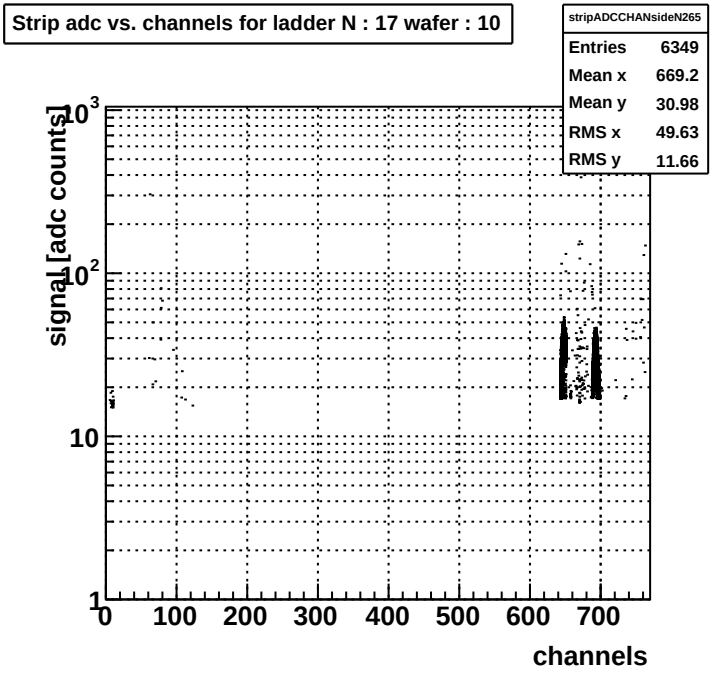

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 63352
Mean x 413.3
Mean y 46.42
RMS x 193.5
RMS y 36.6
signal [adc counts]
channels

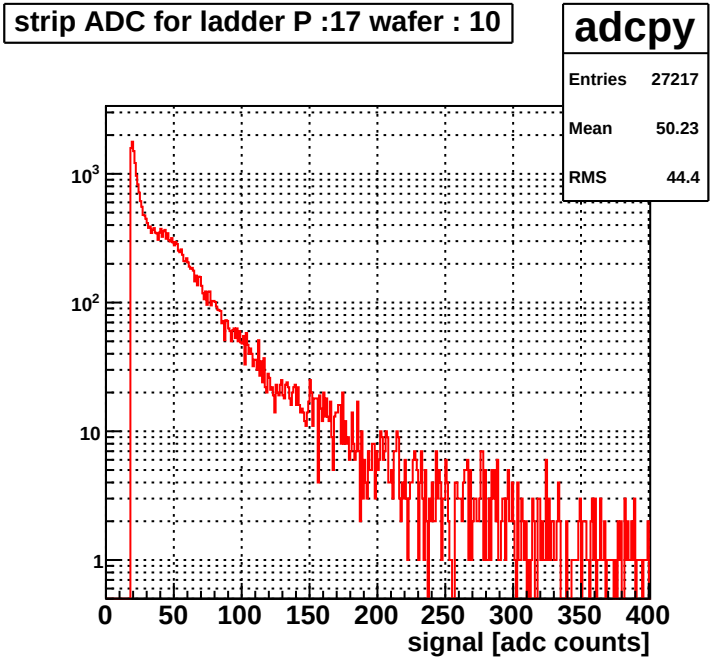

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 29706
Mean x 333.8
Mean y 42.68
RMS x 239.3
RMS y 43.95
signal [adc counts]
channels

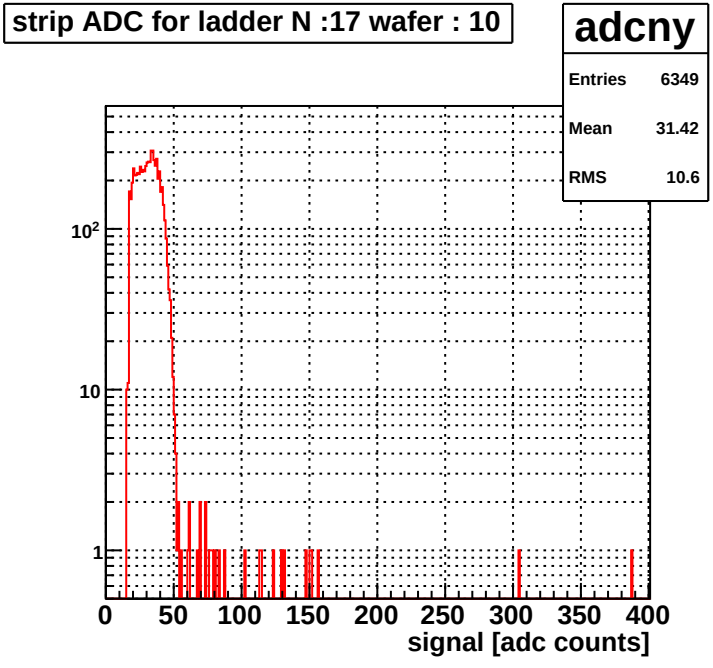

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 63352
Mean 46.41
RMS 33.67
signal [adc counts]

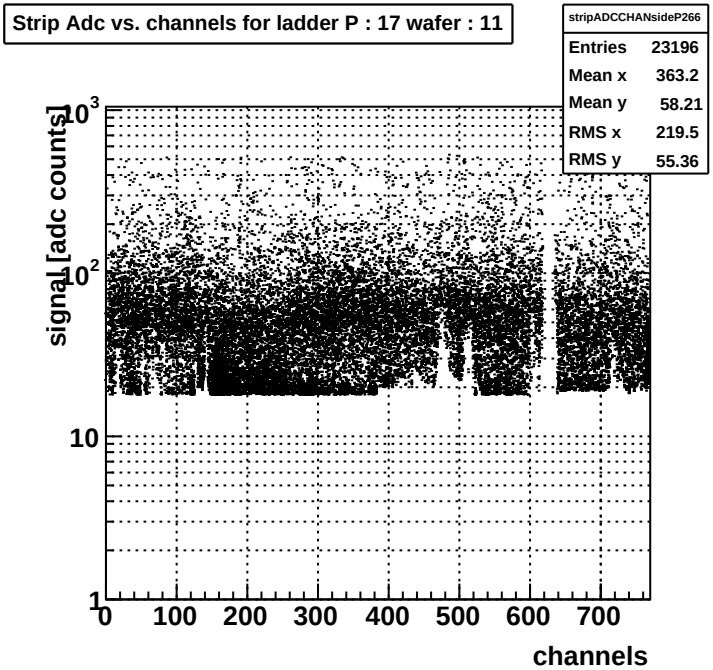

strip ADC for ladder N :17 wafer : 9
adcny
Entries 29706
Mean 42.33
RMS 39.68
signal [adc counts]

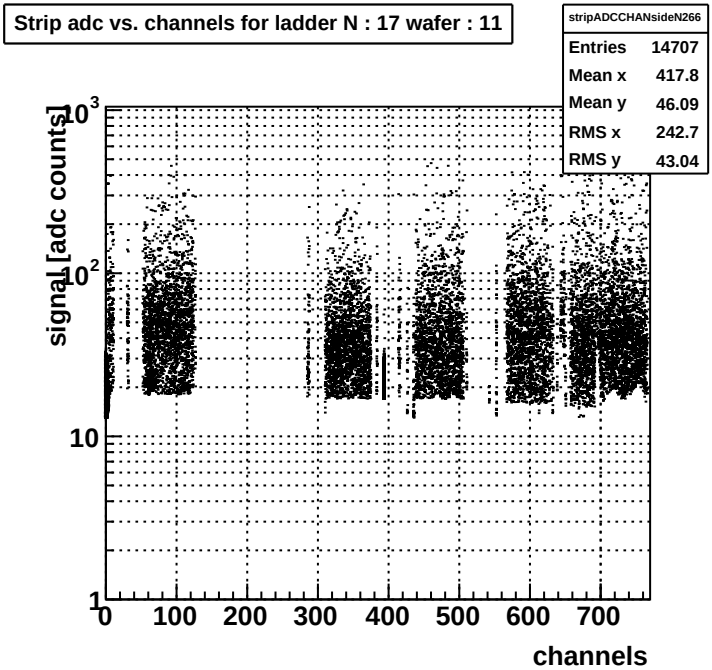

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 27217
Mean x 350.9
Mean y 51
RMS x 223.6
RMS y 49.88
signal [adc counts]
channels

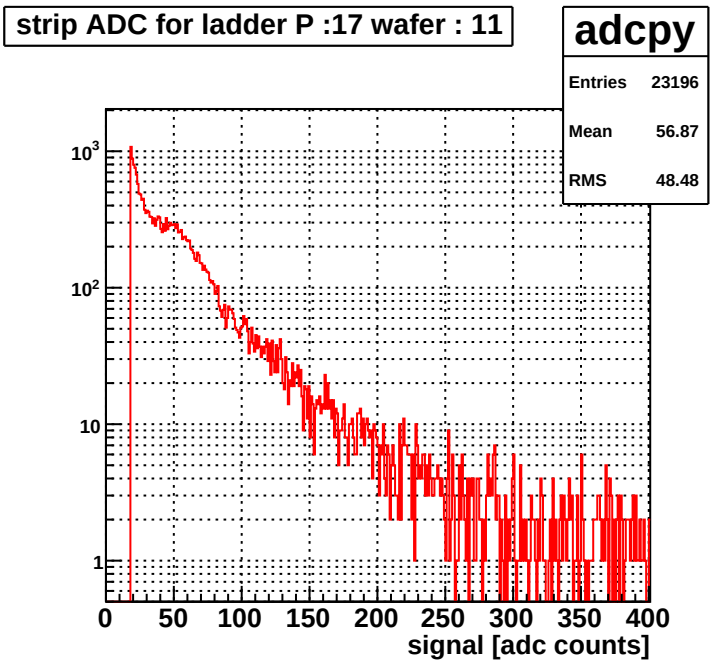

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 6349
Mean x 669.2
Mean y 30.98
RMS x 49.63
RMS y 11.66
signal [adc counts]
channels

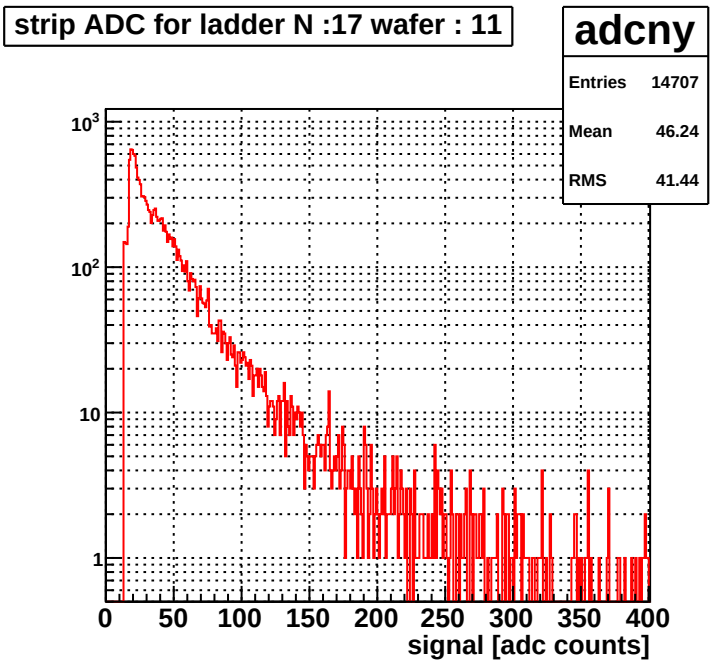

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 27217
Mean 50.23
RMS 44.4
signal [adc counts]

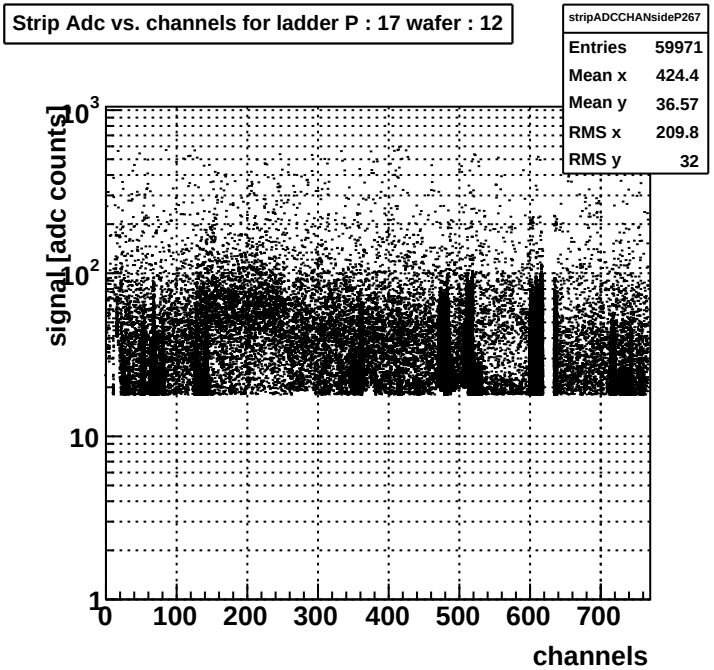

strip ADC for ladder N :17 wafer : 10
adcny
Entries 6349
Mean 31.42
RMS 10.6
signal [adc counts]

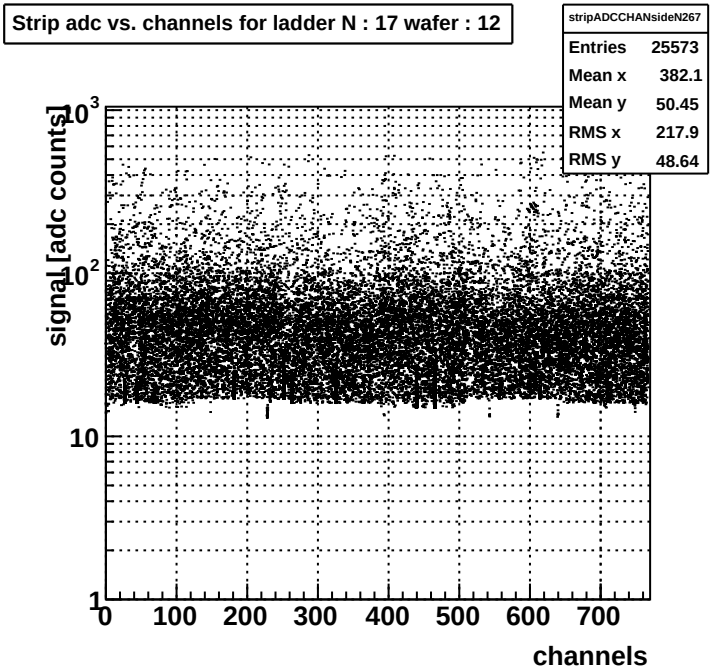

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 23196
Mean x 363.2
Mean y 58.21
RMS x 219.5
RMS y 55.36
signal [adc counts]
channels

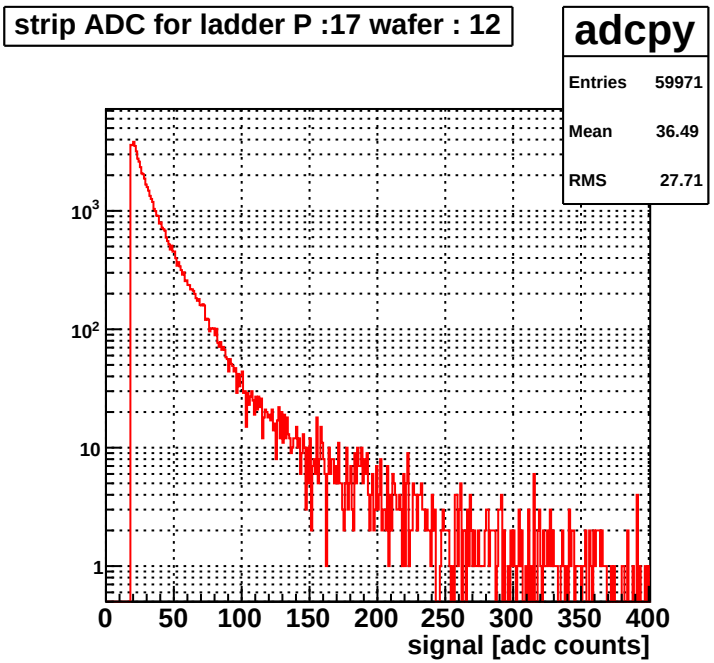

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 14707
Mean x 417.8
Mean y 46.09
RMS x 242.7
RMS y 43.04
signal [adc counts]
channels

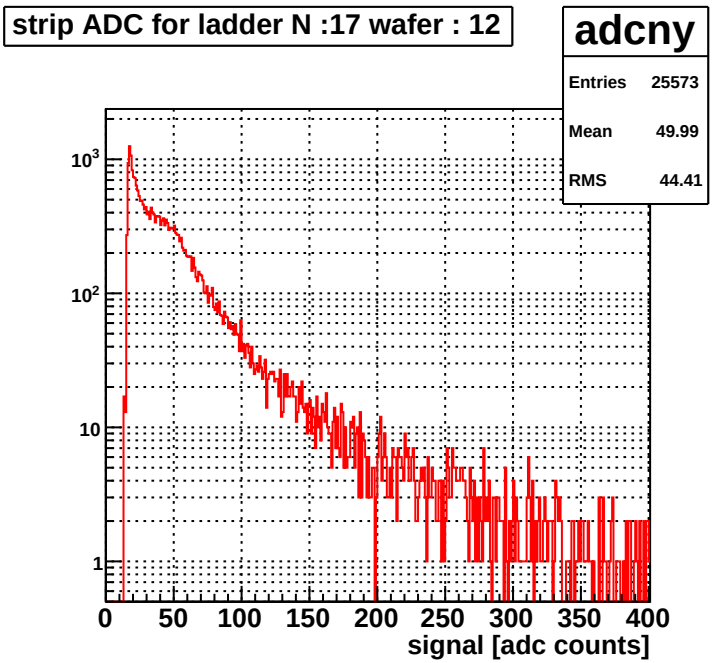

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 23196
Mean 56.87
RMS 48.48
signal [adc counts]

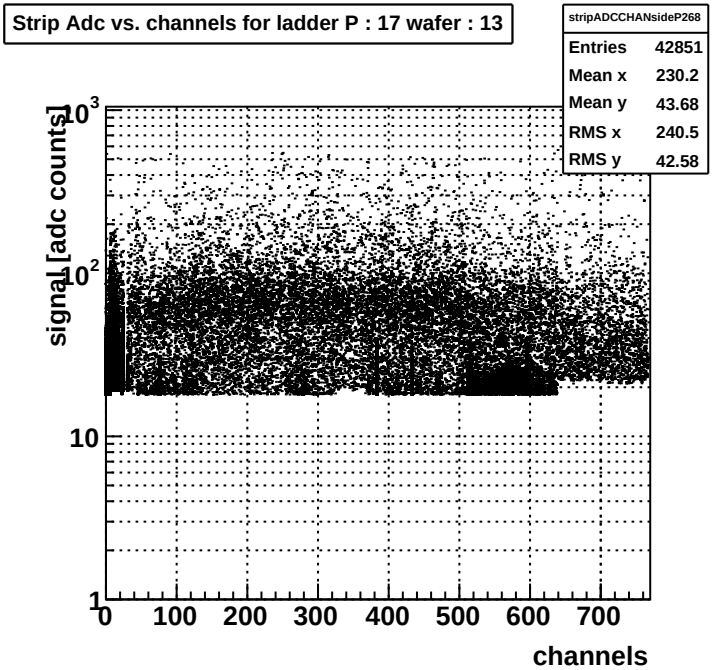

strip ADC for ladder N :17 wafer : 11
adcny
Entries 14707
Mean 46.24
RMS 41.44
signal [adc counts]

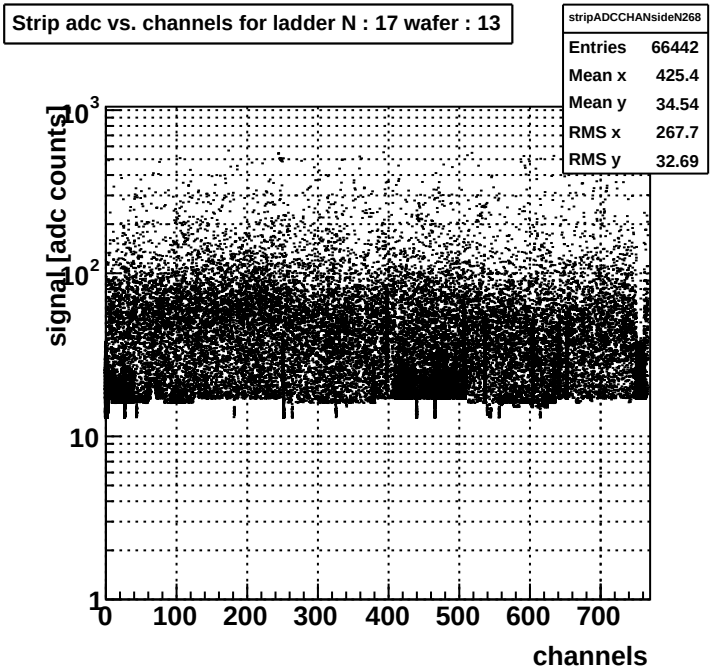

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 59971
Mean x 424.4
Mean y 36.57
RMS x 209.8
RMS y 32
signal [adc counts]
channels

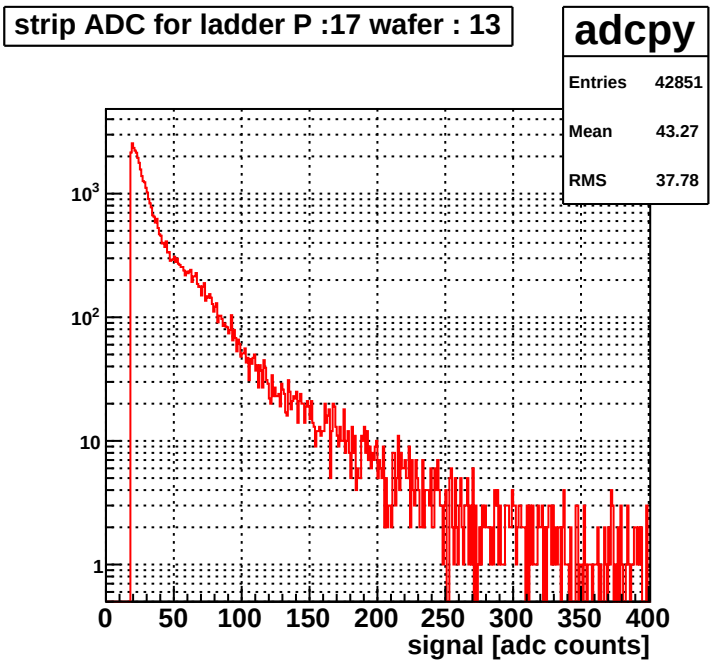

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 25573
Mean x 382.1
Mean y 50.45
RMS x 217.9
RMS y 48.64
signal [adc counts]
channels

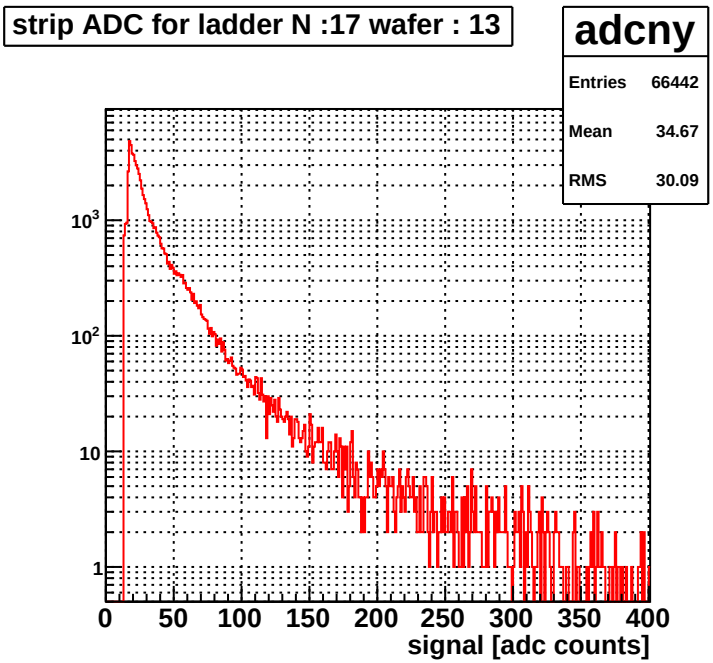

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 59971
Mean 36.49
RMS 27.71
signal [adc counts]

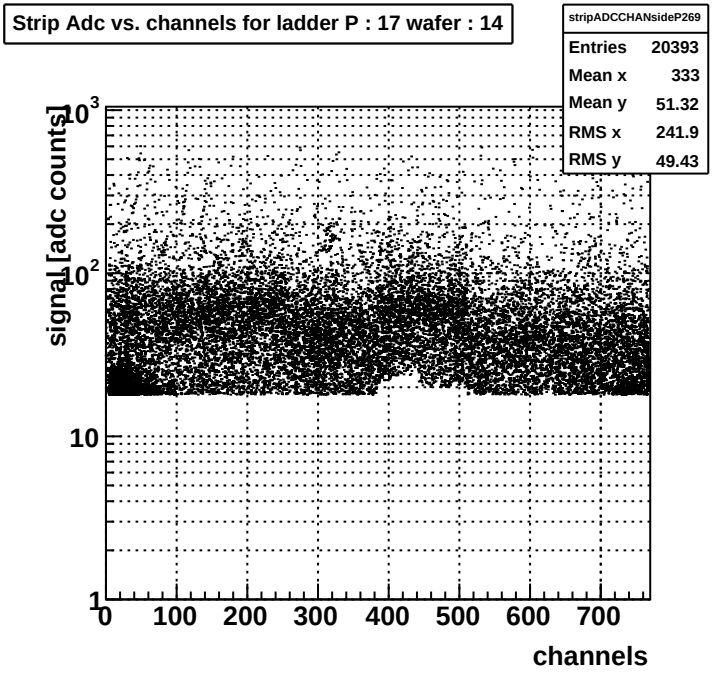

strip ADC for ladder N :17 wafer : 12
adcny
Entries 25573
Mean 49.99
RMS 44.41
signal [adc counts]

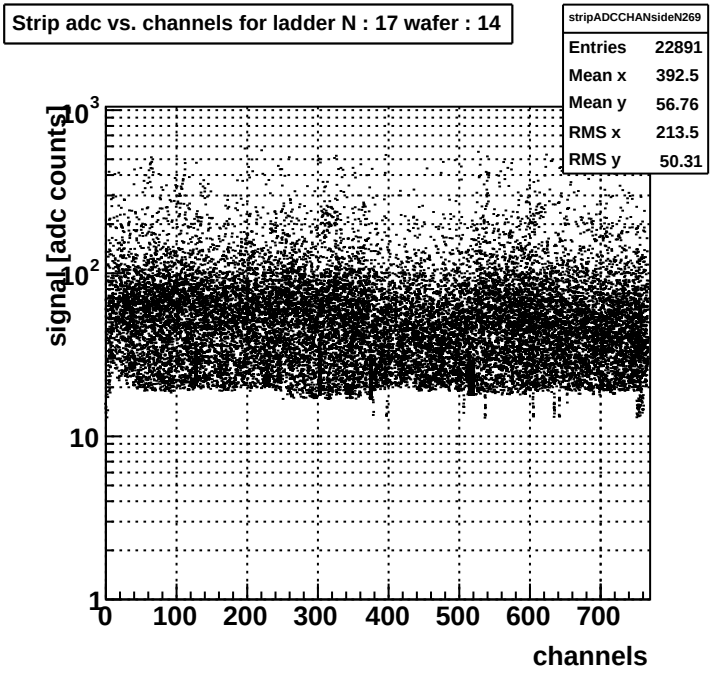

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 42851
Mean x 230.2
Mean y 43.68
RMS x 240.5
RMS y 42.58
signal [adc counts]
channels

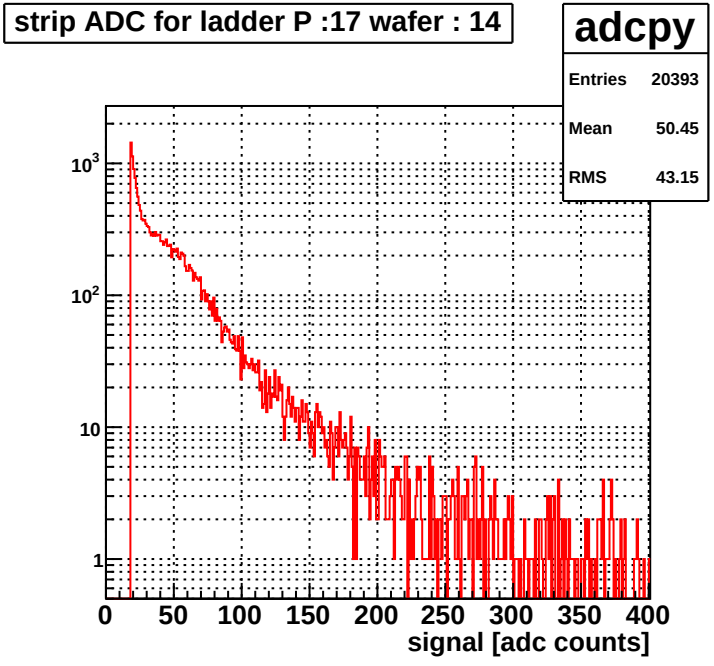

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 66442
Mean x 425.4
Mean y 34.54
RMS x 267.7
RMS y 32.69
signal [adc counts]
channels

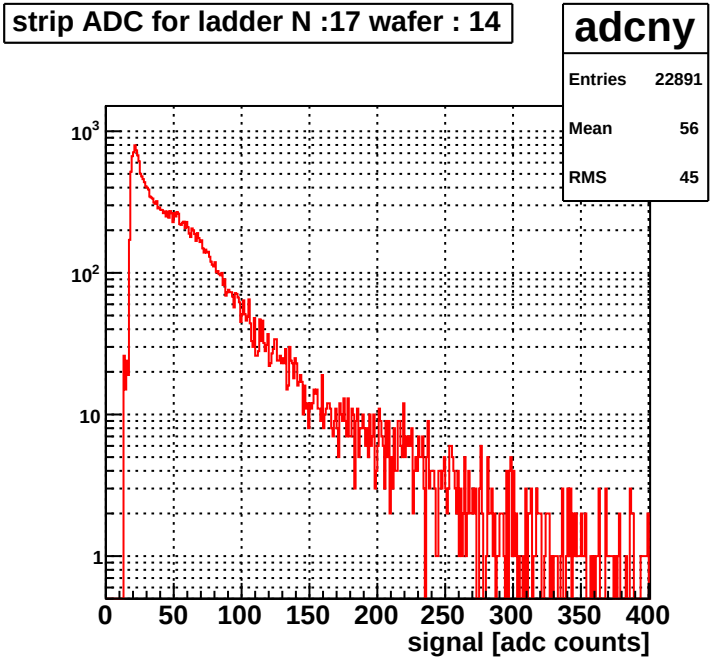

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 42851
Mean 43.27
RMS 37.78
signal [adc counts]

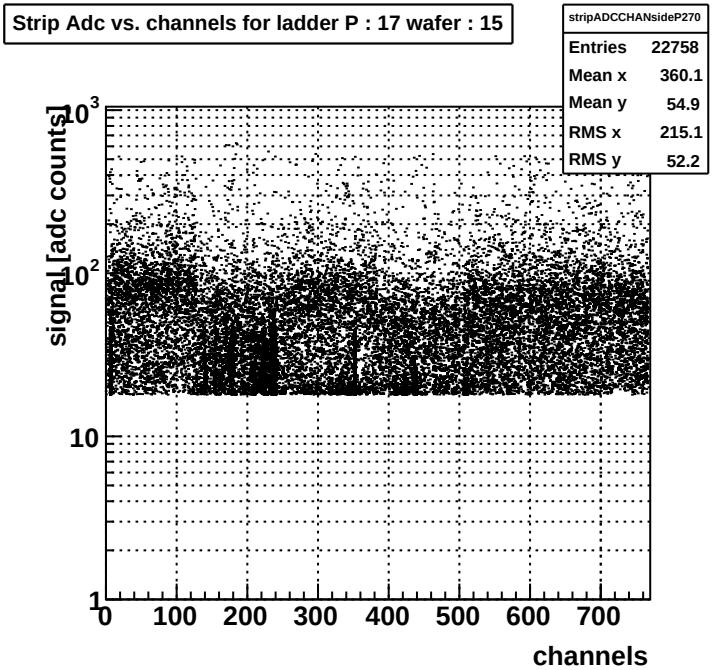

strip ADC for ladder N :17 wafer : 13
adcny
Entries 66442
Mean 34.67
RMS 30.09
signal [adc counts]

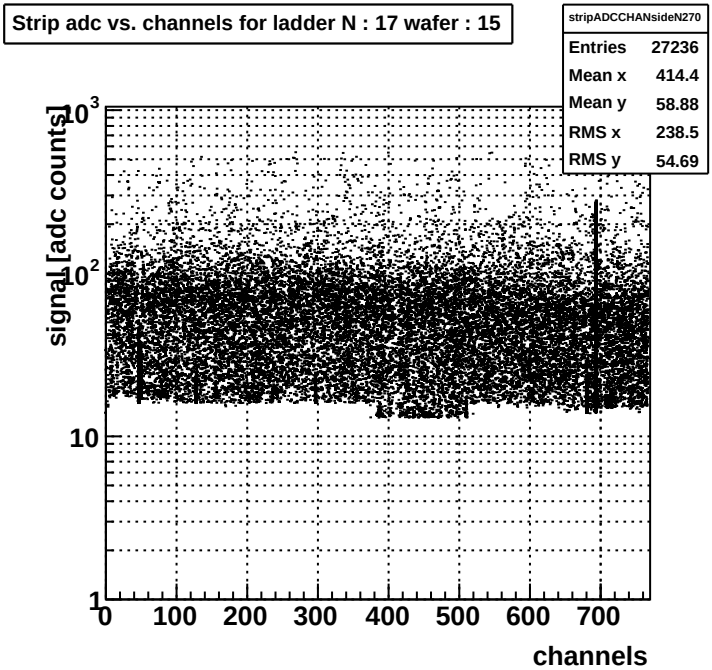

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 20393
Mean x 333
Mean y 51.32
RMS x 241.9
RMS y 49.43
signal [adc counts]
channels

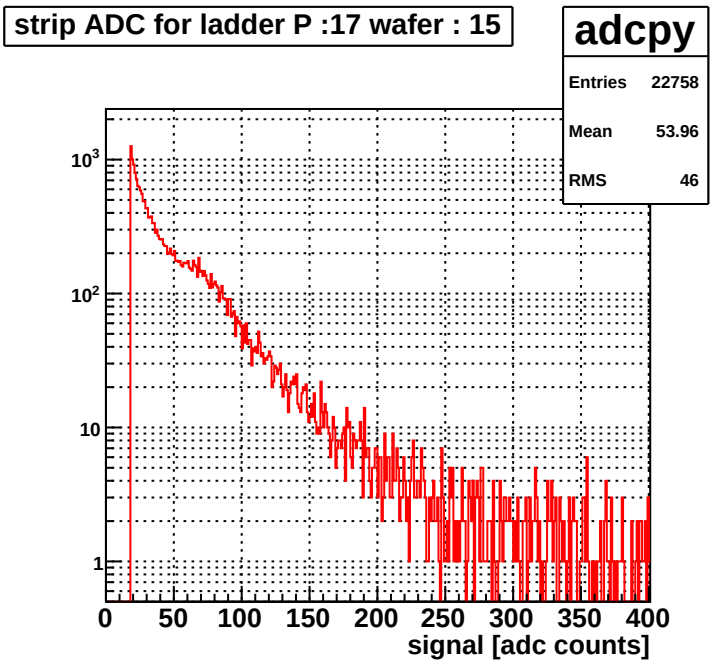

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 22891
Mean x 392.5
Mean y 56.76
RMS x 213.5
RMS y 50.31
signal [adc counts]
channels

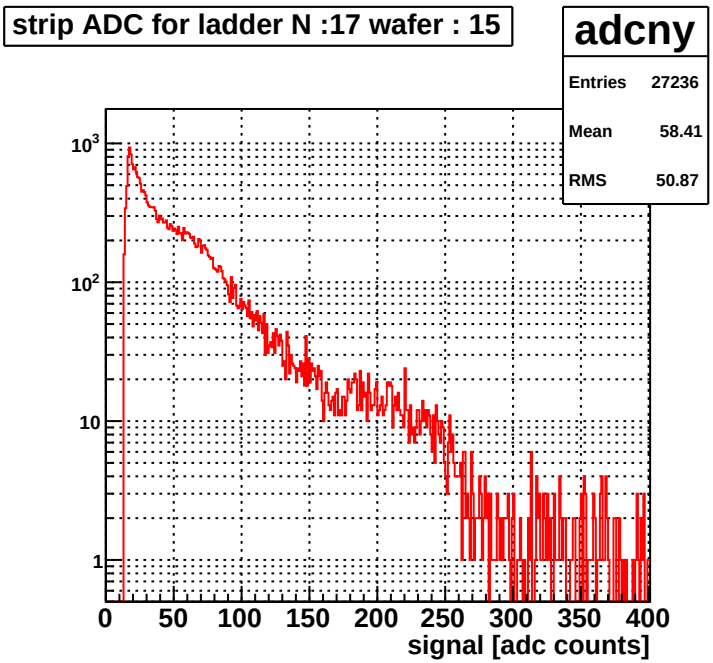

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 20393
Mean 50.45
RMS 43.15
signal [adc counts]

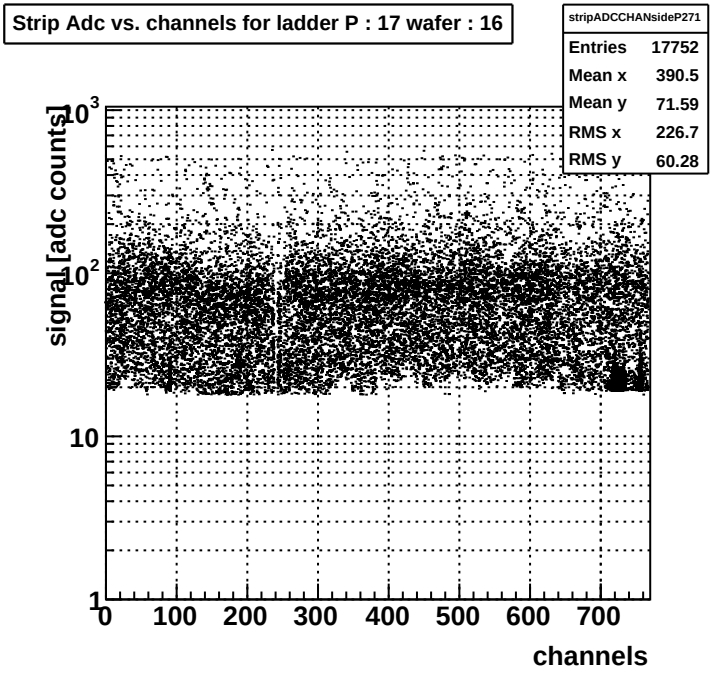

strip ADC for ladder N :17 wafer : 14
adcny
Entries 22891
Mean 56
RMS 45
signal [adc counts]

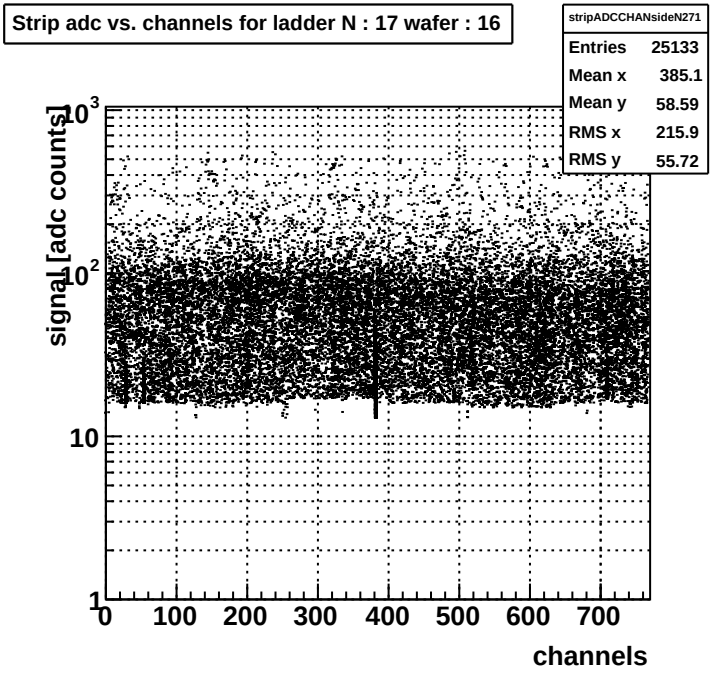

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 22758
Mean x 360.1
Mean y 54.9
RMS x 215.1
RMS y 52.2
signal [adc counts]
channels

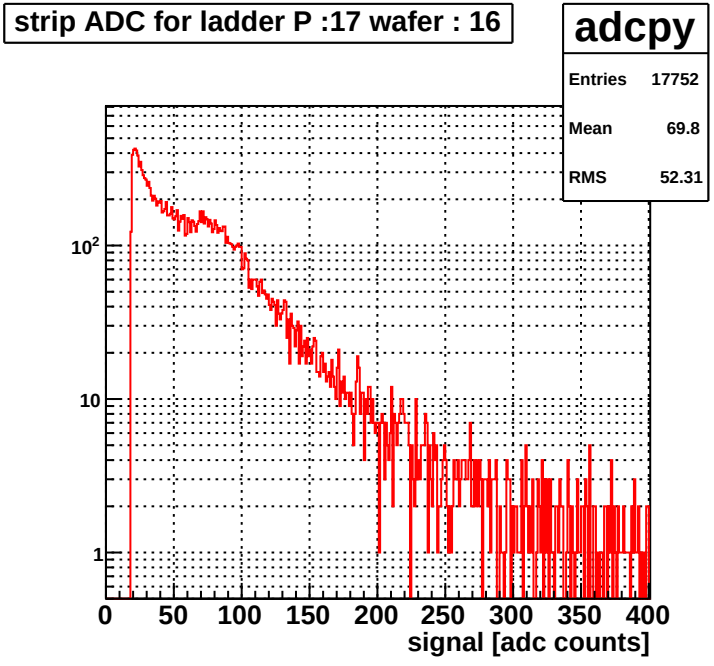

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 27236
Mean x 414.4
Mean y 58.88
RMS x 238.5
RMS y 54.69
signal [adc counts]
channels

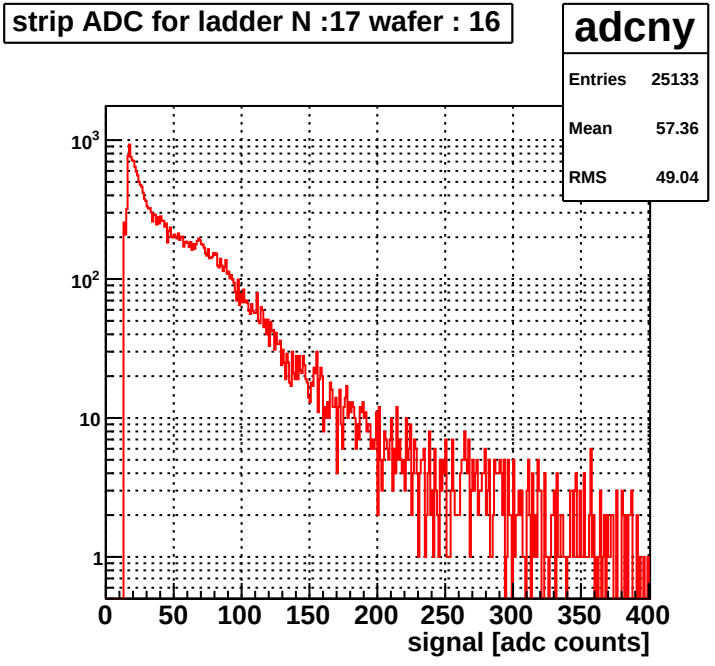

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 22758
Mean 53.96
RMS 46
signal [adc counts]

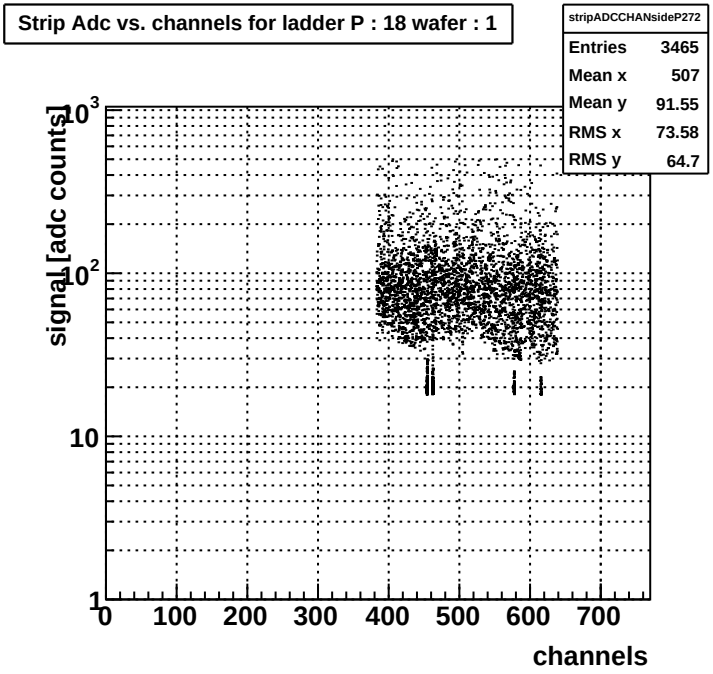

strip ADC for ladder N :17 wafer : 15
adcny
Entries 27236
Mean 58.41
RMS 50.87
signal [adc counts]

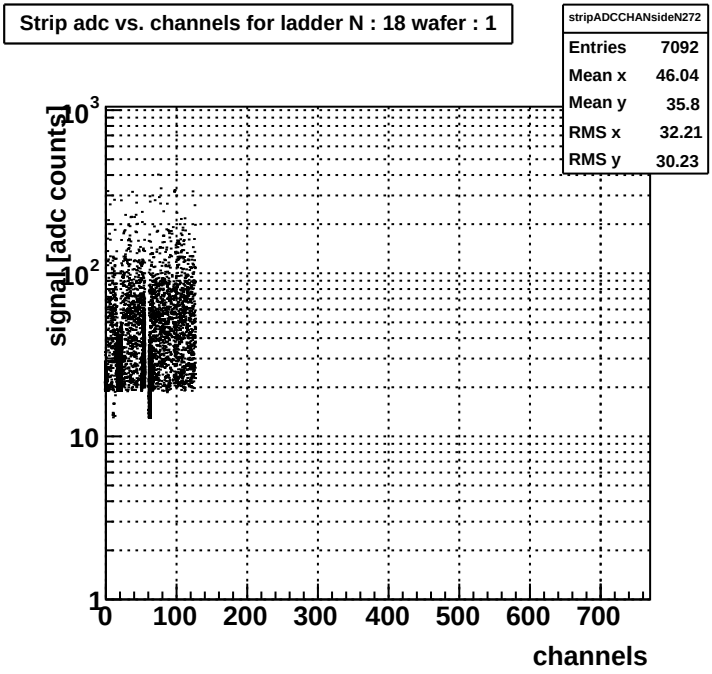

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 17752
Mean x 390.5
Mean y 71.59
RMS x 226.7
RMS y 60.28
signal [adc counts]
channels

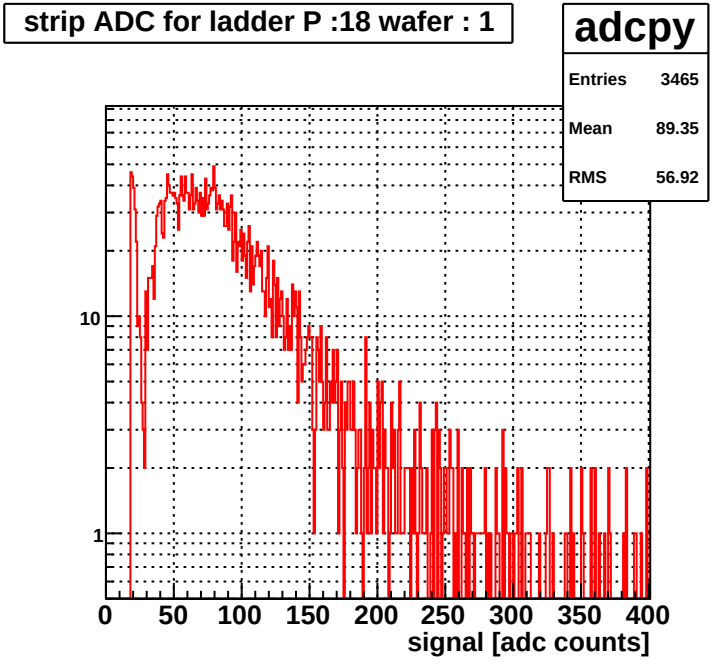

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 25133
Mean x 385.1
Mean y 58.59
RMS x 215.9
RMS y 55.72
signal [adc counts]
channels

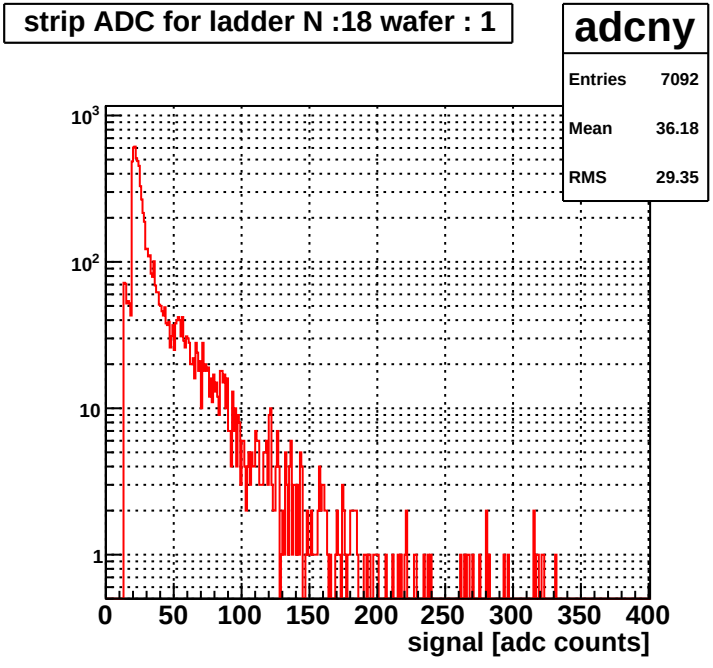

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 17752
Mean 69.8
RMS 52.31
signal [adc counts]

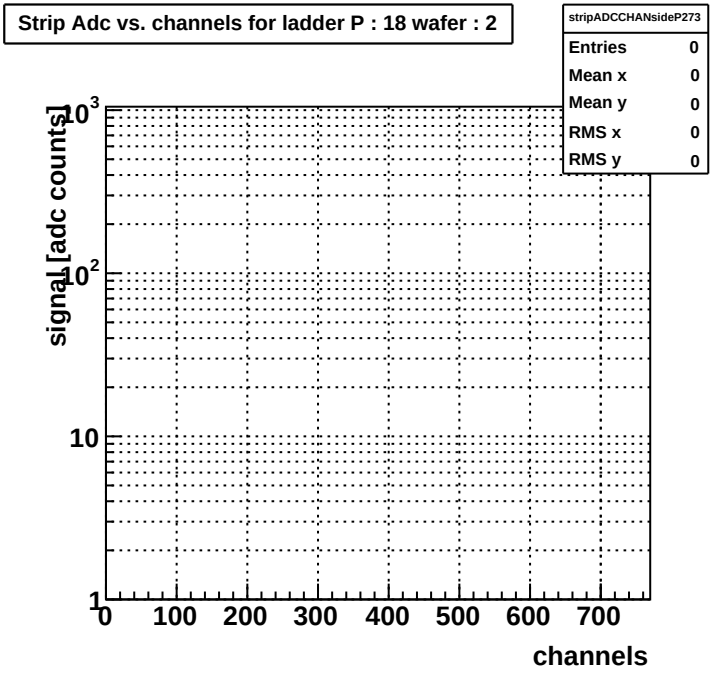

strip ADC for ladder N :17 wafer : 16
adcny
Entries 25133
Mean 57.36
RMS 49.04
signal [adc counts]

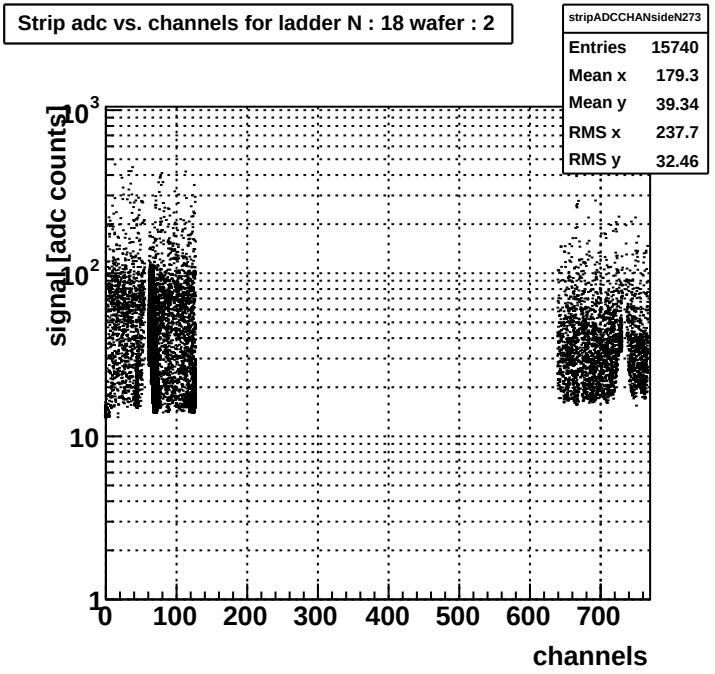

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3465
Mean x 507
Mean y 91.55
RMS x 73.58
RMS y 64.7
signal [adc counts]
channels

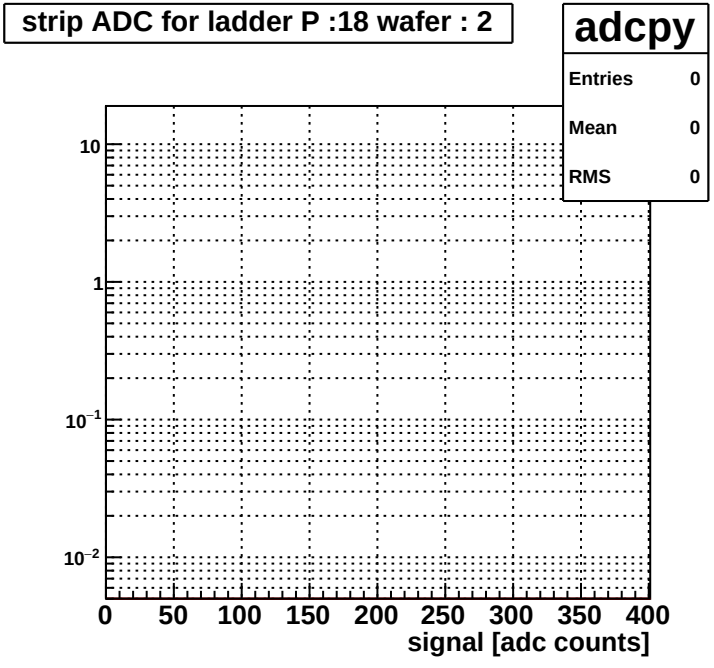

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7092
Mean x 46.04
Mean y 35.8
RMS x 32.21
RMS y 30.23
signal [adc counts]
channels

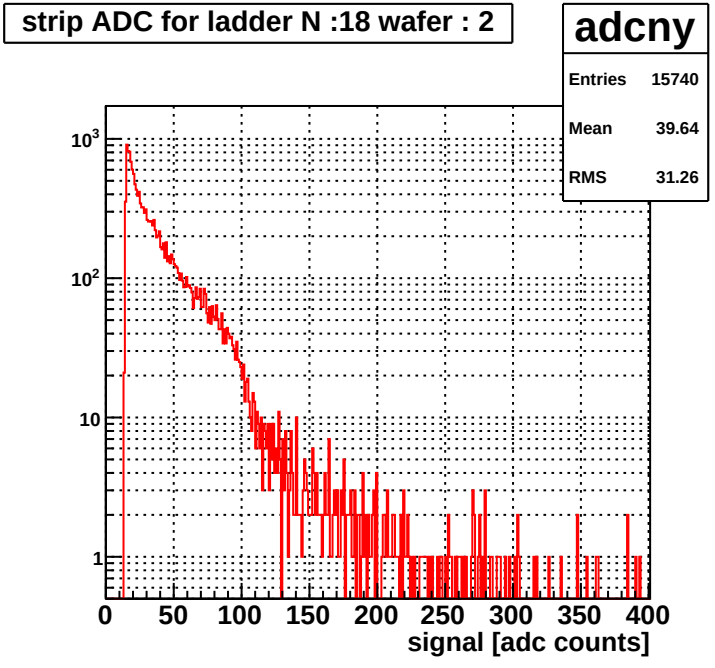

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3465
Mean 89.35
RMS 56.92
signal [adc counts]

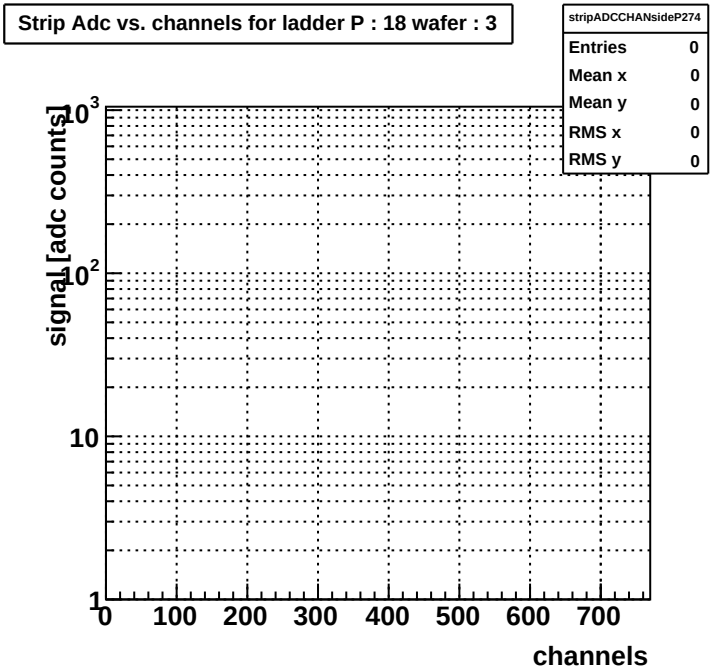

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7092
Mean 36.18
RMS 29.35
signal [adc counts]

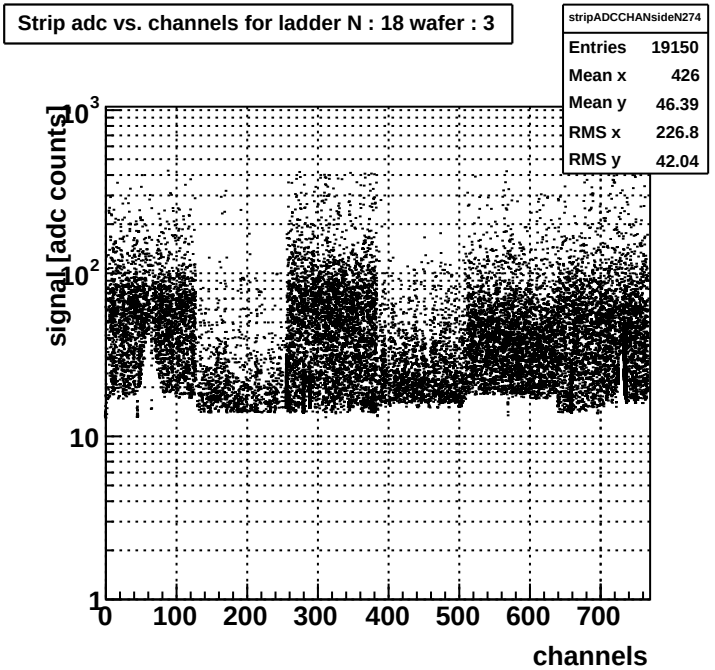

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

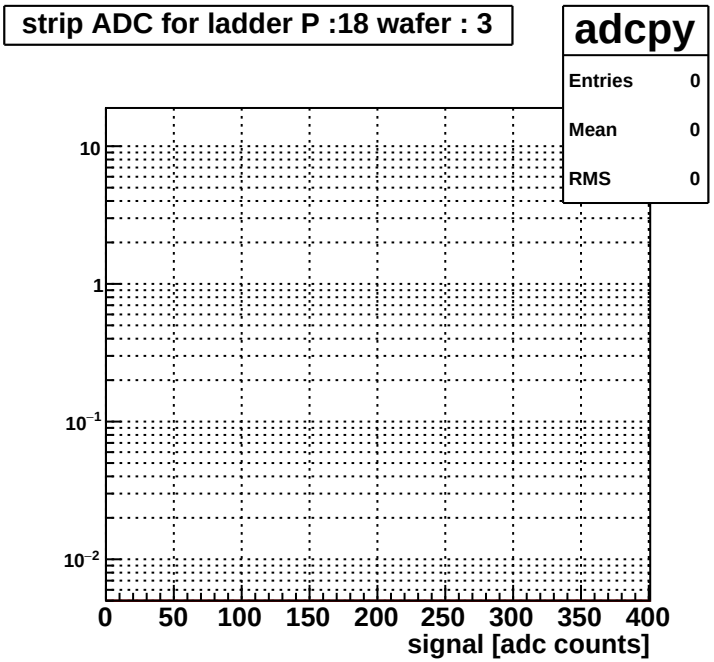

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 15740
Mean x 179.3
Mean y 39.34
RMS x 237.7
RMS y 32.46
signal [adc counts]
channels

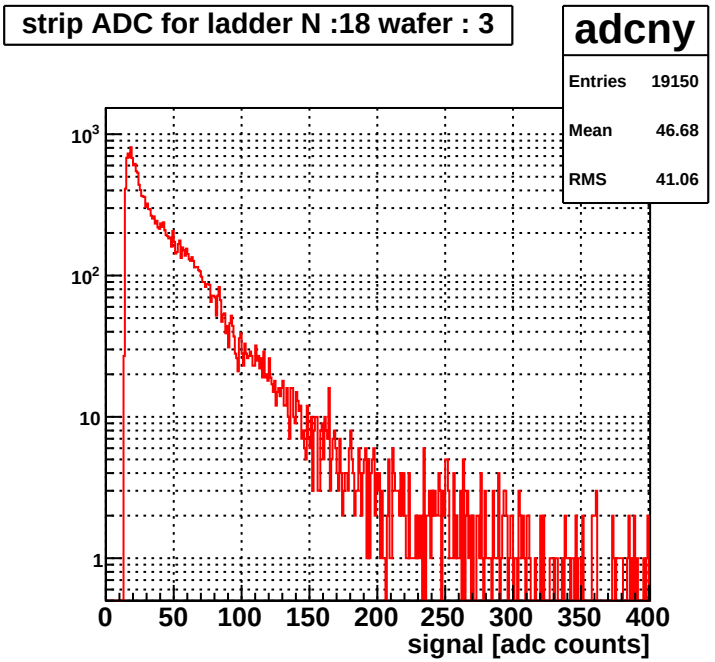

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

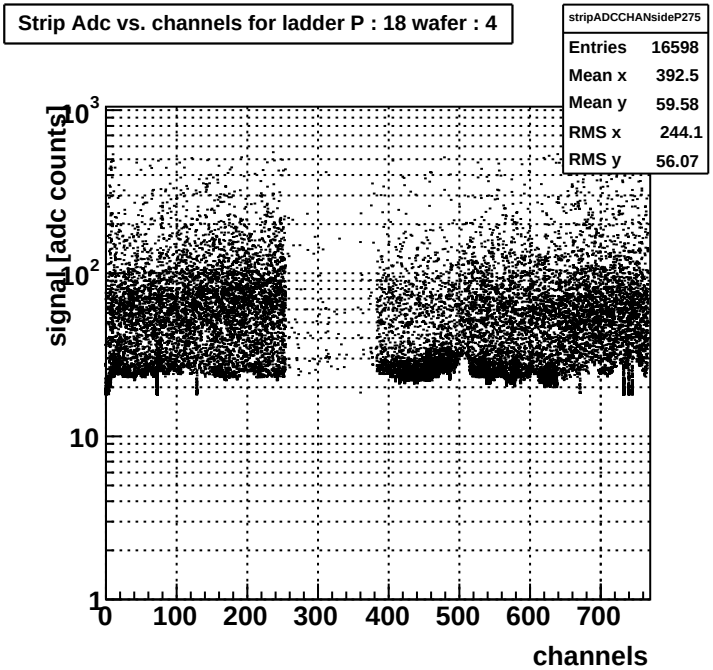

strip ADC for ladder N :18 wafer : 2
adcny
Entries 15740
Mean 39.64
RMS 31.26
signal [adc counts]

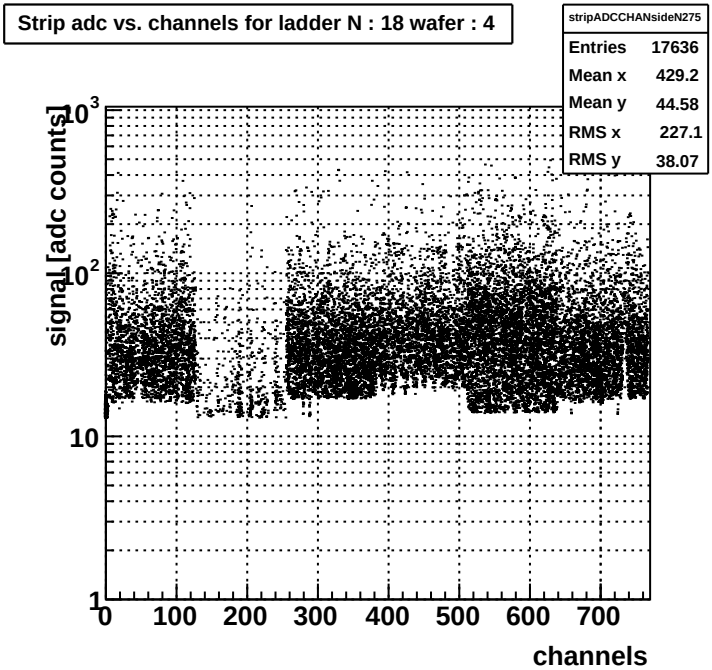

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

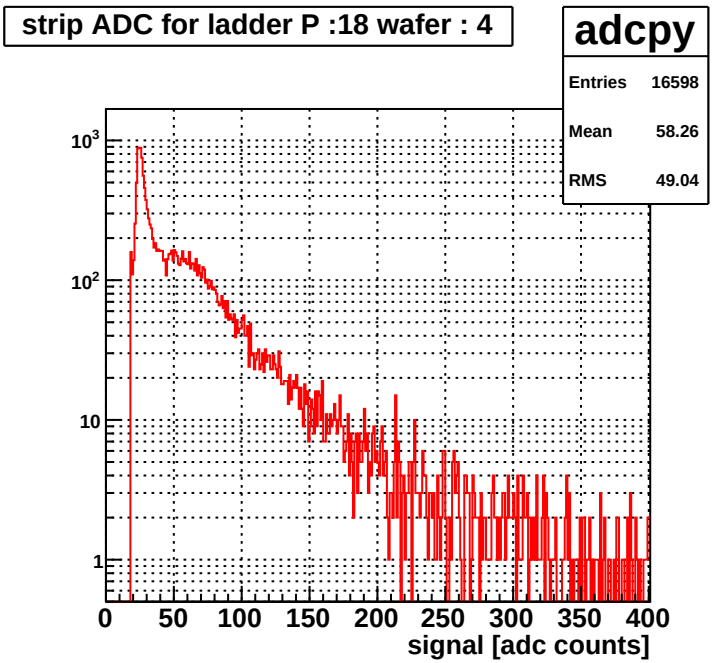

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 19150
Mean x 426
Mean y 46.39
RMS x 226.8
RMS y 42.04
signal [adc counts]
channels

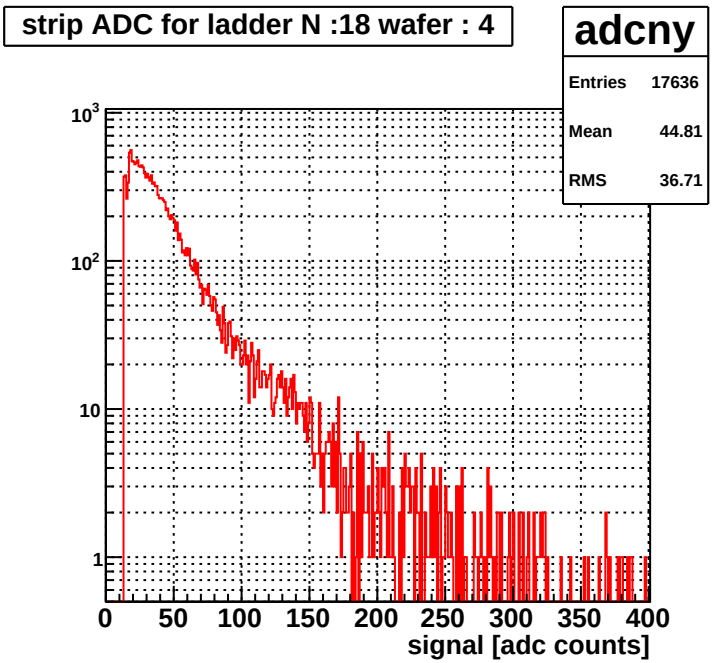

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

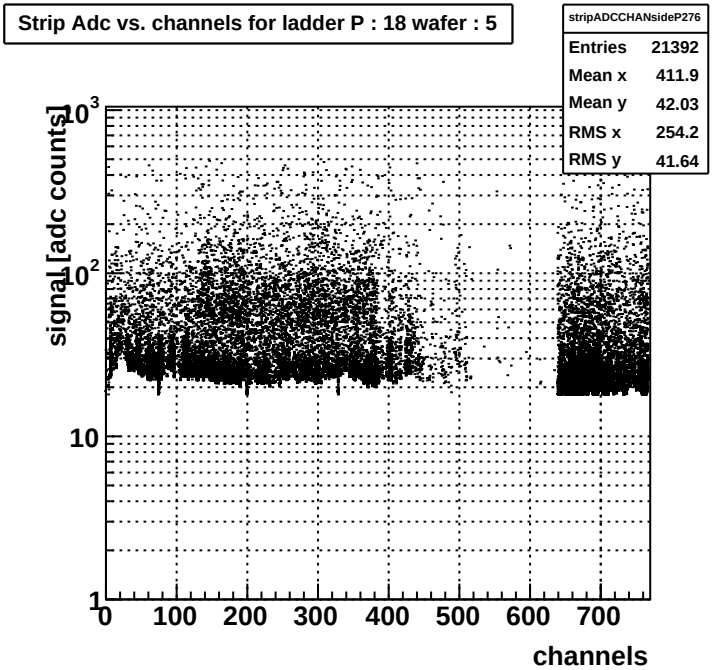

strip ADC for ladder N :18 wafer : 3
adcny
Entries 19150
Mean 46.68
RMS 41.06
signal [adc counts]

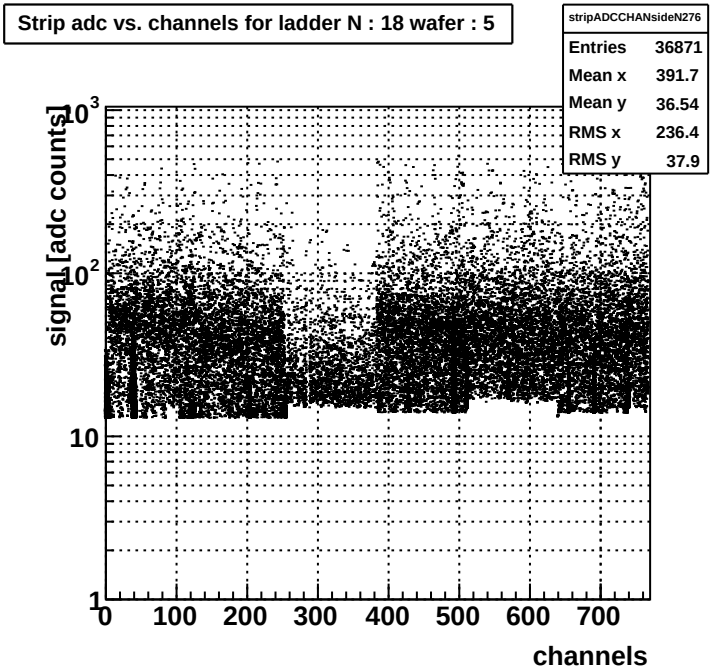

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 16598
Mean x 392.5
Mean y 59.58
RMS x 244.1
RMS y 56.07
signal [adc counts]
channels

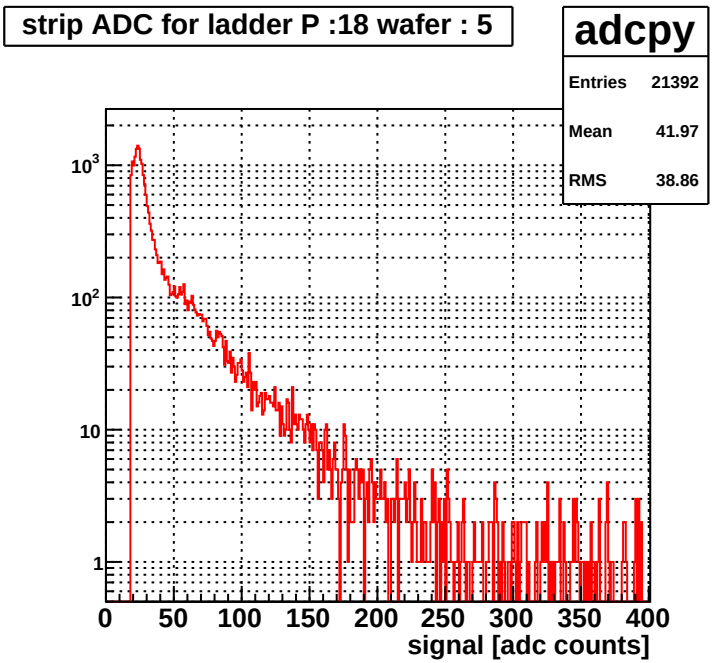

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 17636
Mean x 429.2
Mean y 44.58
RMS x 227.1
RMS y 38.07
signal [adc counts]
channels

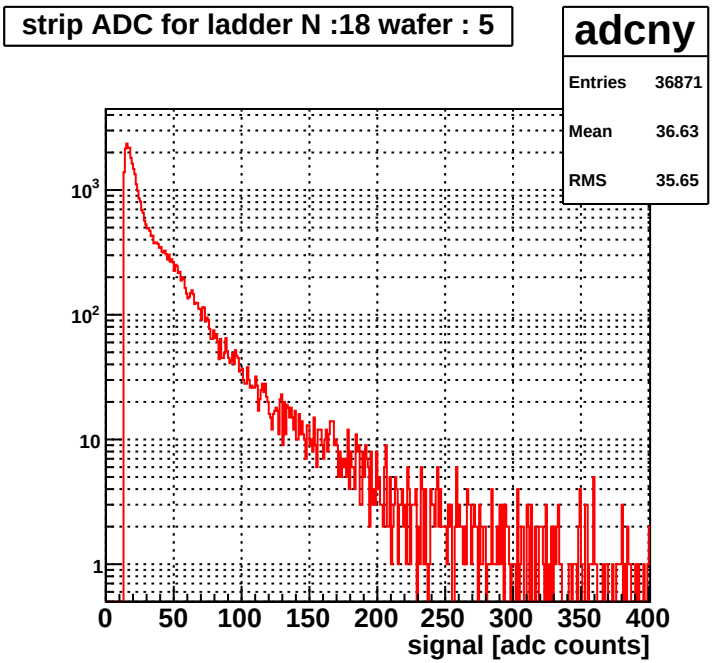

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 16598
Mean 58.26
RMS 49.04
signal [adc counts]

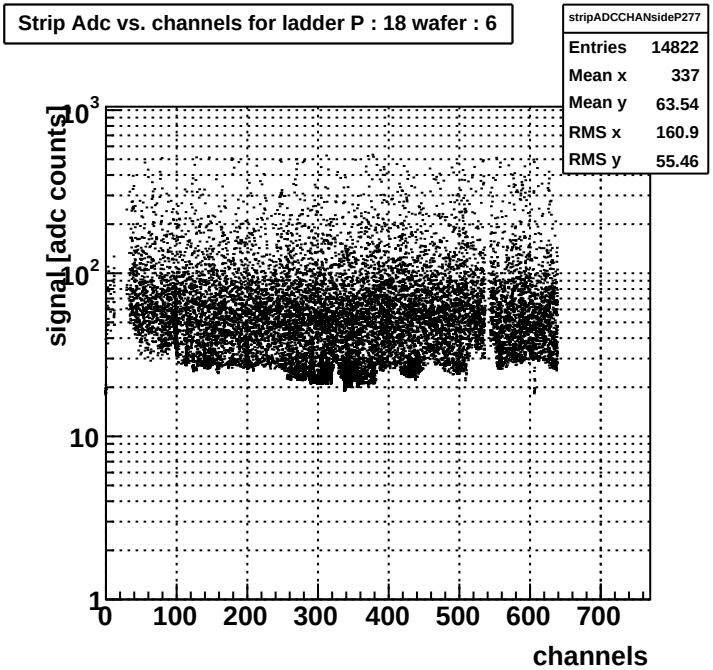

strip ADC for ladder N :18 wafer : 4
adcny
Entries 17636
Mean 44.81
RMS 36.71
signal [adc counts]

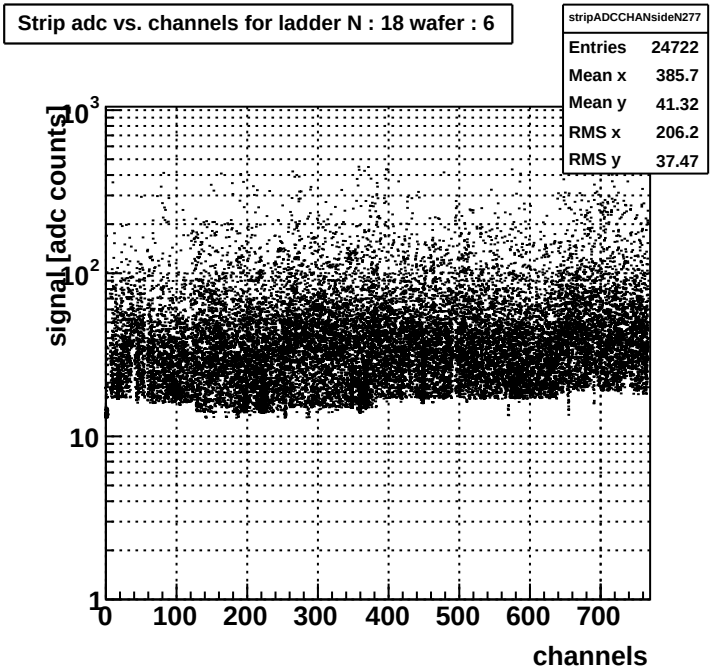

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 21392
Mean x 411.9
Mean y 42.03
RMS x 254.2
RMS y 41.64
signal [adc counts]
channels

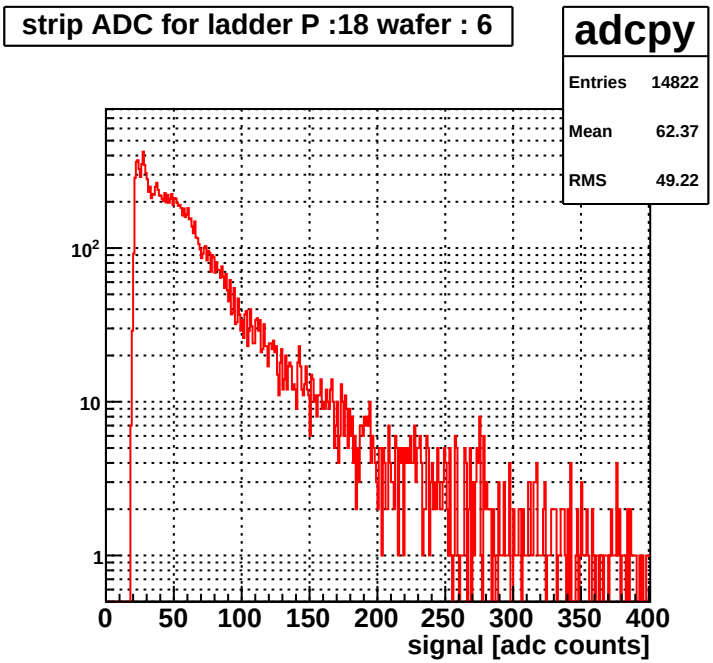

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 36871
Mean x 391.7
Mean y 36.54
RMS x 236.4
RMS y 37.9
signal [adc counts]
channels

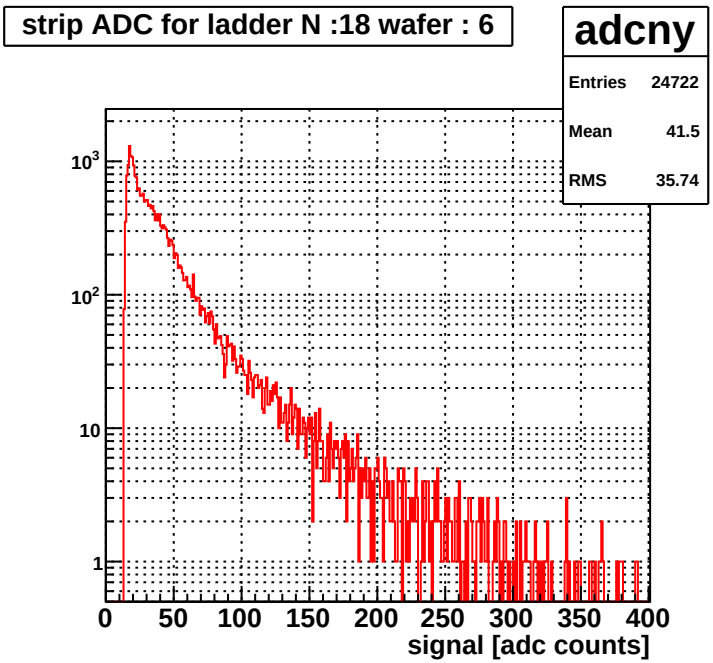

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 21392
Mean 41.97
RMS 38.86
signal [adc counts]

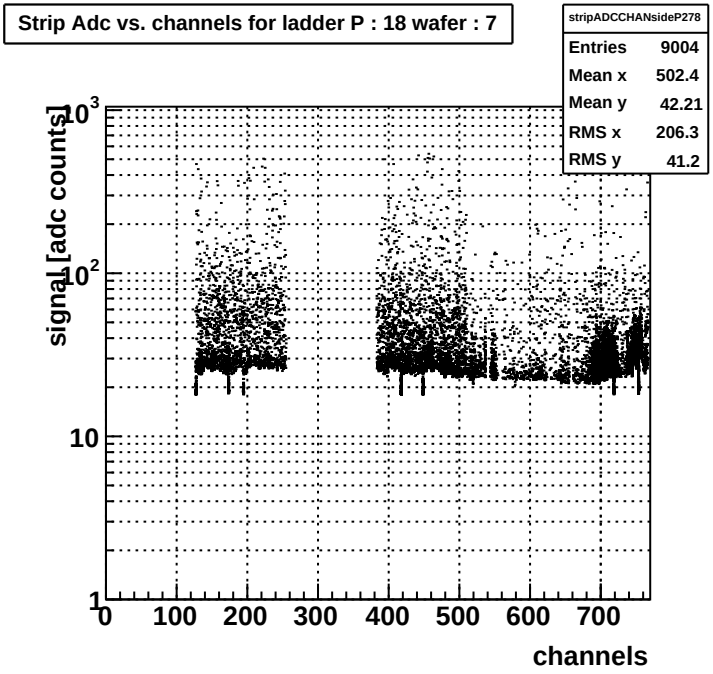

strip ADC for ladder N :18 wafer : 5
adcny
Entries 36871
Mean 36.63
RMS 35.65
signal [adc counts]

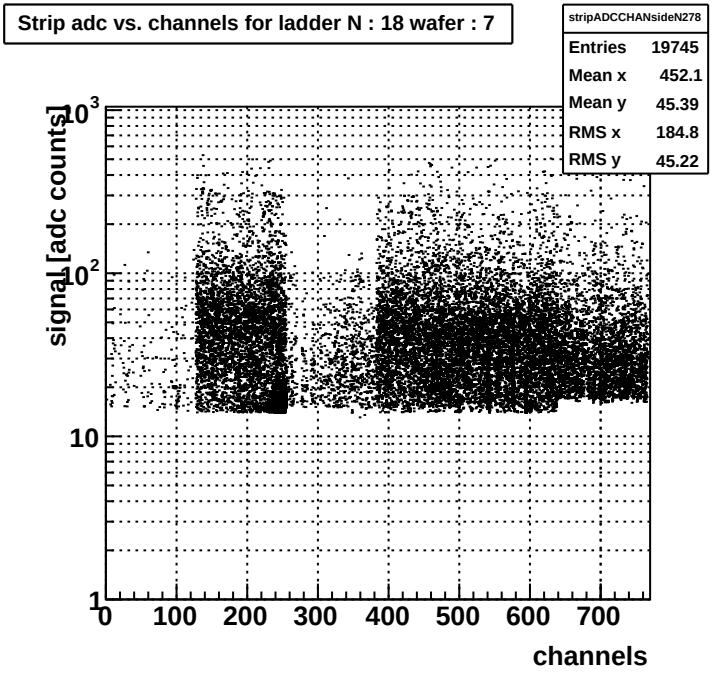

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 14822
Mean x 337
Mean y 63.54
RMS x 160.9
RMS y 55.46
signal [adc counts]
channels

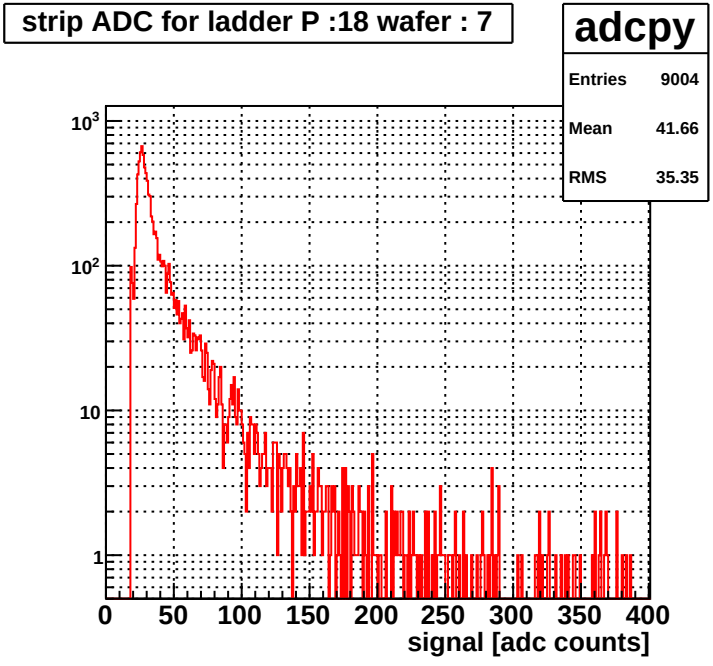

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 24722
Mean x 385.7
Mean y 41.32
RMS x 206.2
RMS y 37.47
signal [adc counts]
channels

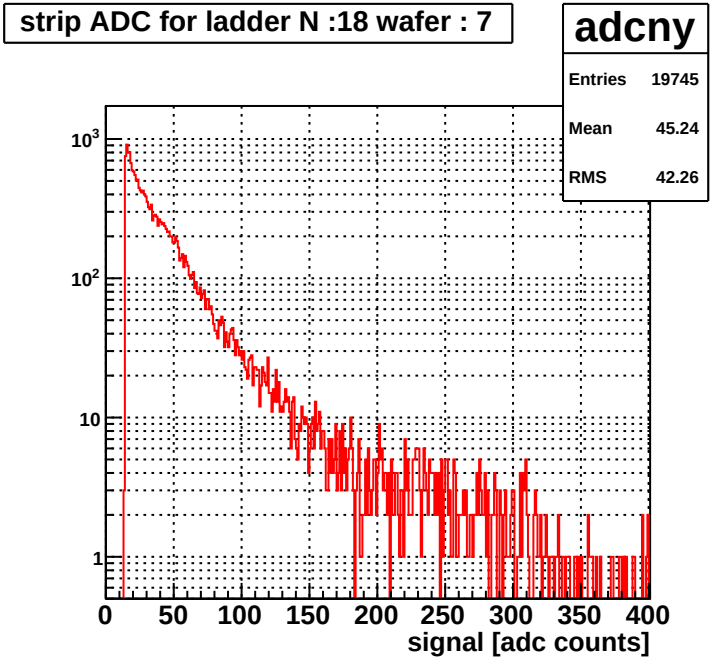

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 14822
Mean 62.37
RMS 49.22
signal [adc counts]

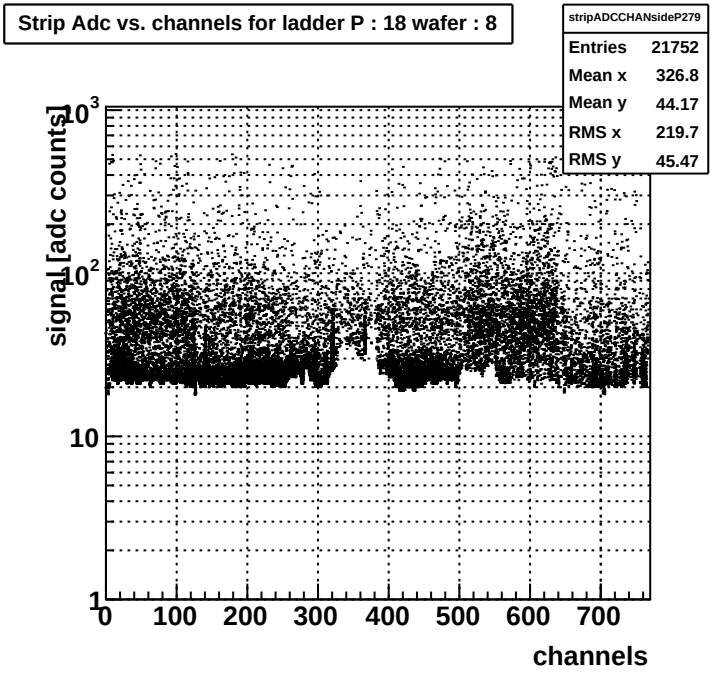

strip ADC for ladder N :18 wafer : 6
adcny
Entries 24722
Mean 41.5
RMS 35.74
signal [adc counts]

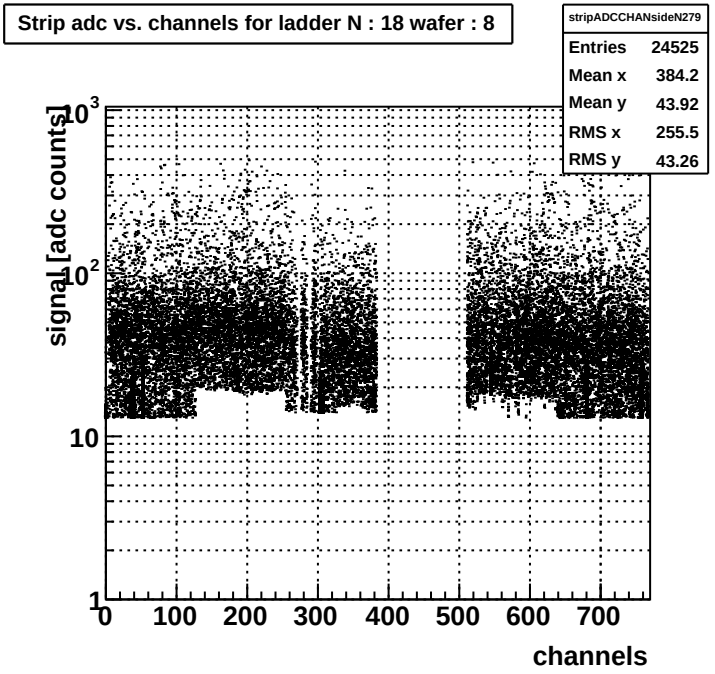

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 9004
Mean x 502.4
Mean y 42.21
RMS x 206.3
RMS y 41.2
signal [adc counts]
channels

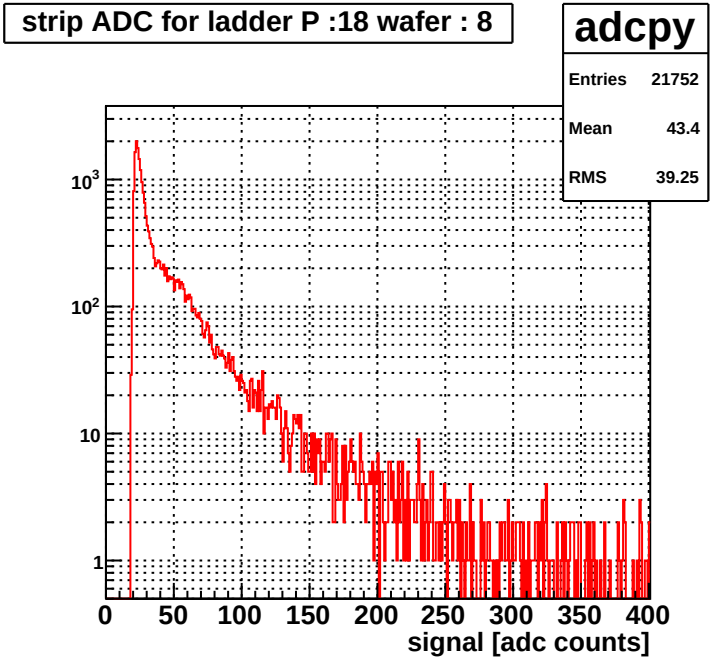

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 19745
Mean x 452.1
Mean y 45.39
RMS x 184.8
RMS y 45.22
signal [adc counts]
channels

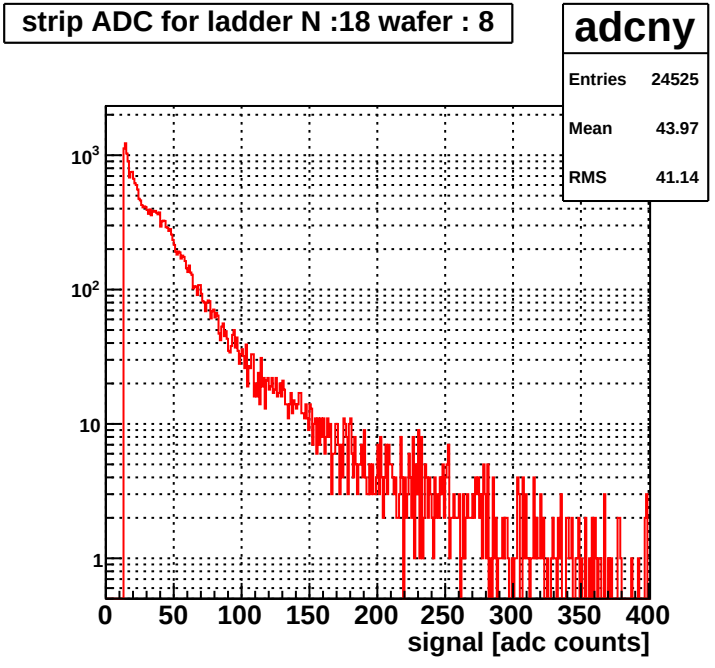

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 9004
Mean 41.66
RMS 35.35
signal [adc counts]

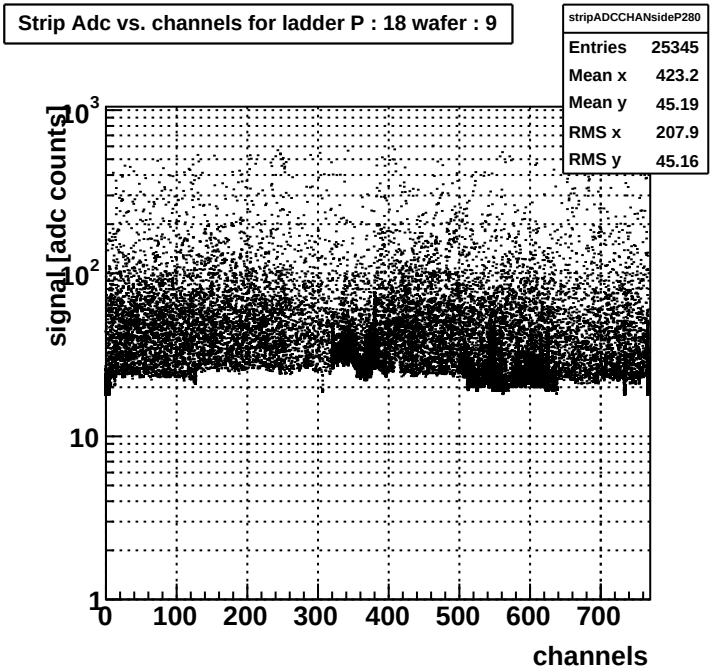

strip ADC for ladder N :18 wafer : 7
adcny
Entries 19745
Mean 45.24
RMS 42.26
signal [adc counts]

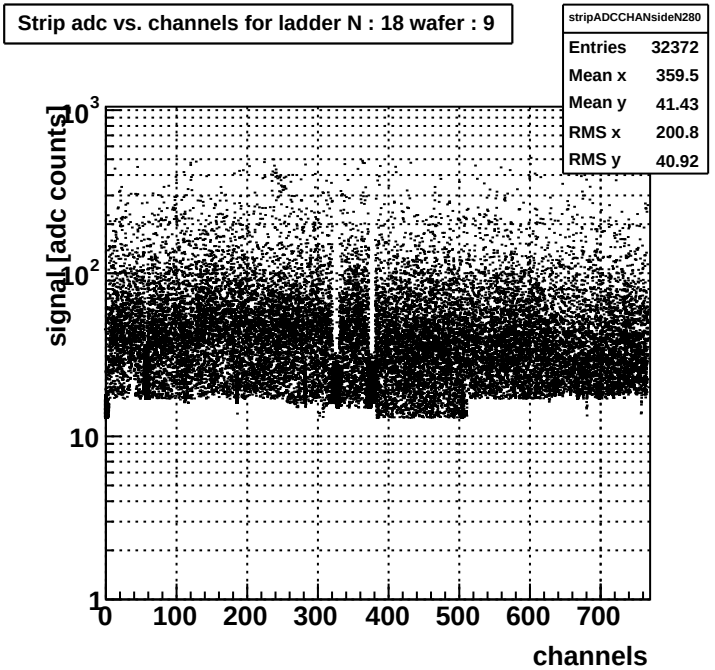

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 21752
Mean x 326.8
Mean y 44.17
RMS x 219.7
RMS y 45.47
signal [adc counts]
channels

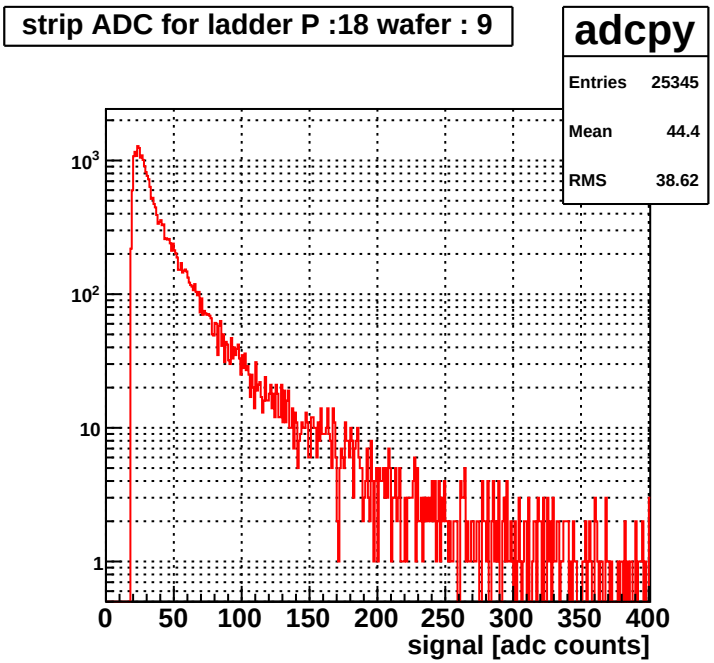

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 24525
Mean x 384.2
Mean y 43.92
RMS x 255.5
RMS y 43.26
signal [adc counts]
channels

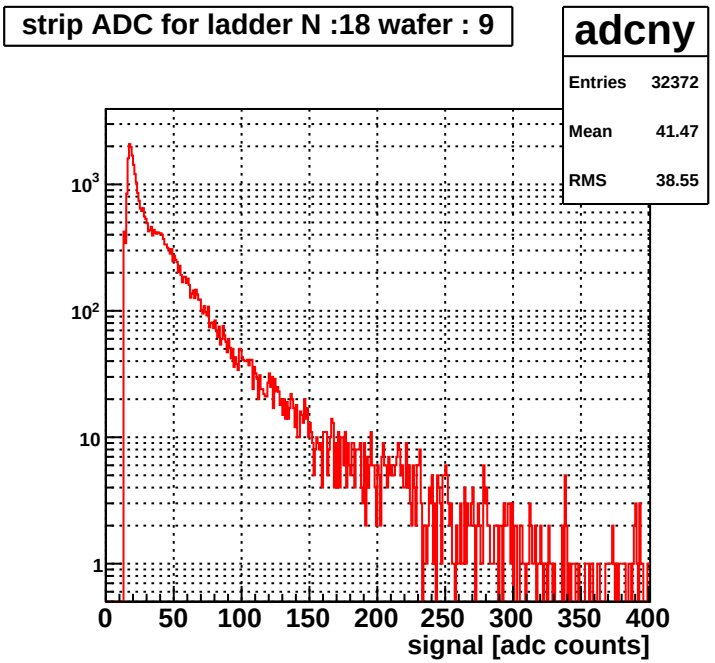

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 21752
Mean 43.4
RMS 39.25
signal [adc counts]

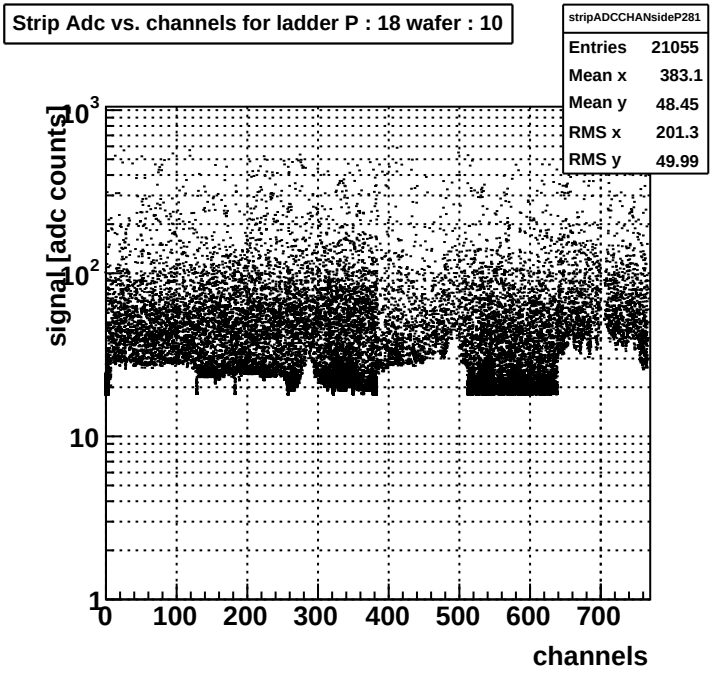

strip ADC for ladder N :18 wafer : 8
adcny
Entries 24525
Mean 43.97
RMS 41.14
signal [adc counts]

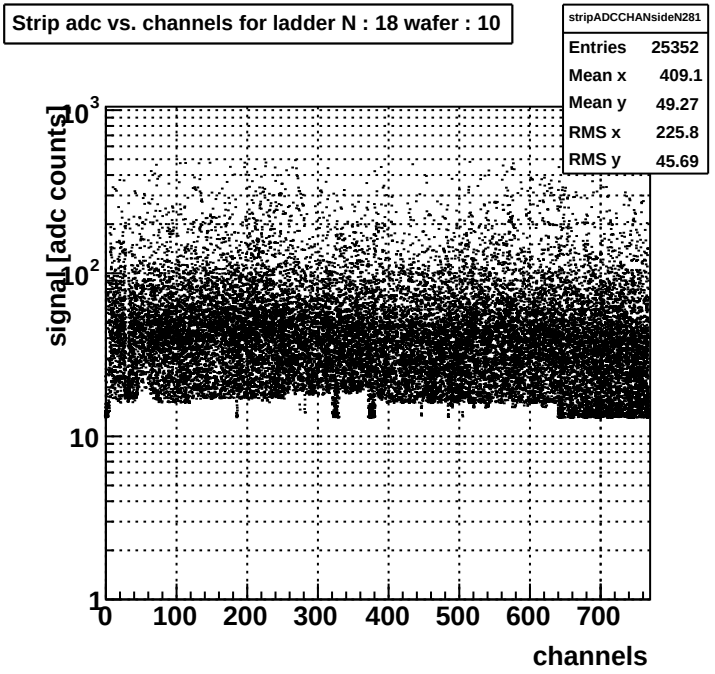

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 25345
Mean x 423.2
Mean y 45.19
RMS x 207.9
RMS y 45.16
signal [adc counts]
channels

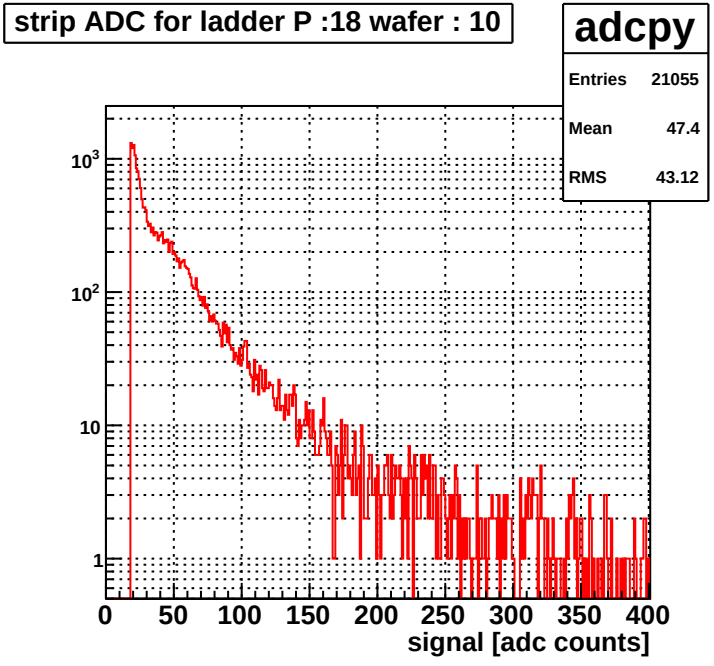

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 32372
Mean x 359.5
Mean y 41.43
RMS x 200.8
RMS y 40.92
signal [adc counts]
channels

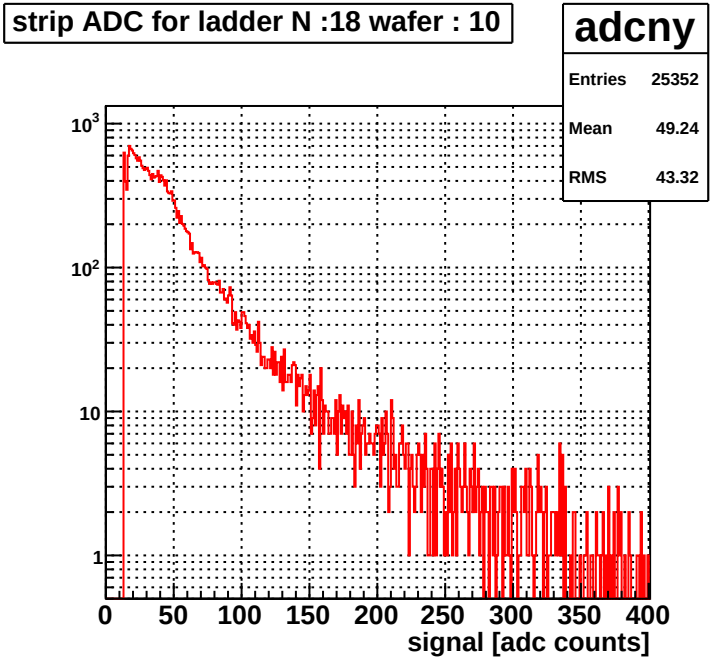

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 25345
Mean 44.4
RMS 38.62
signal [adc counts]

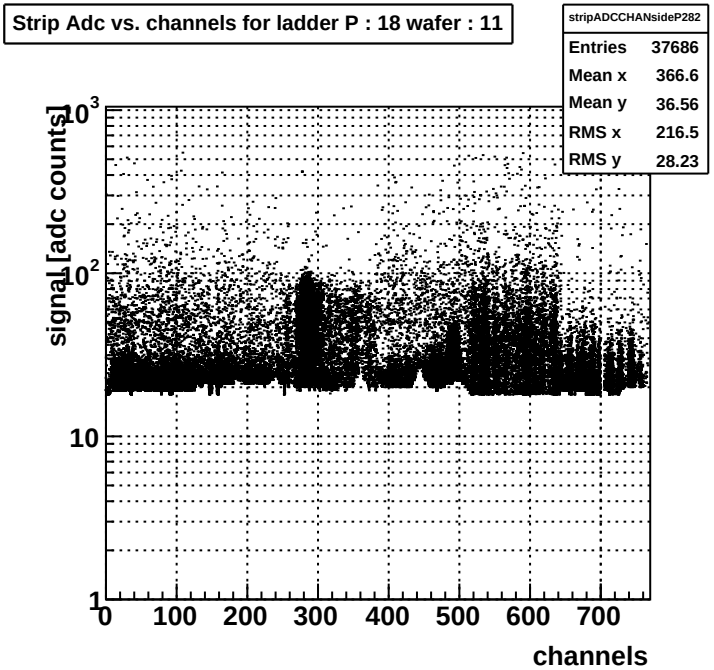

strip ADC for ladder N :18 wafer : 9
adcny
Entries 32372
Mean 41.47
RMS 38.55
signal [adc counts]

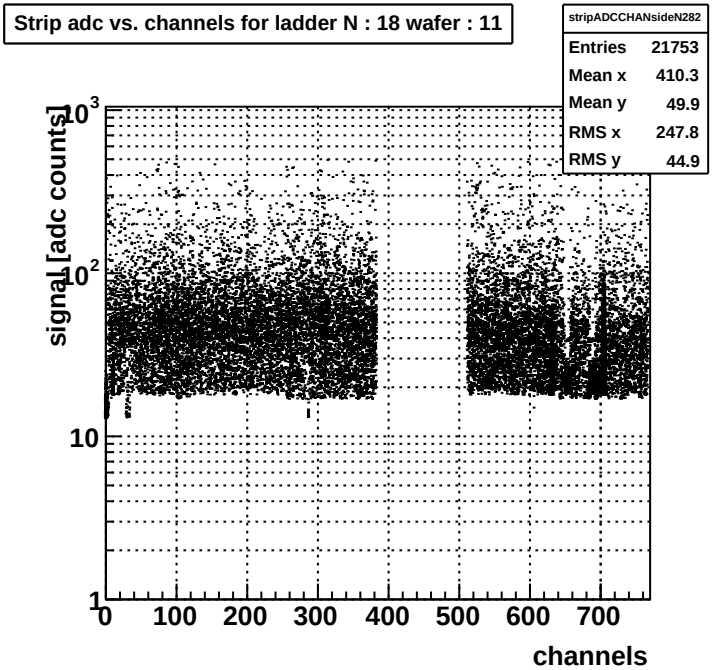

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 21055
Mean x 383.1
Mean y 48.45
RMS x 201.3
RMS y 49.99
signal [adc counts]
channels

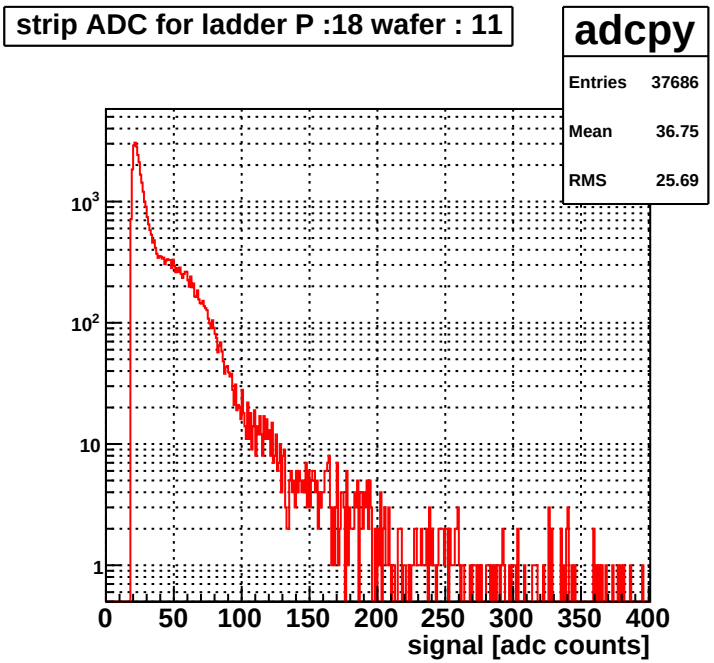

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 25352
Mean x 409.1
Mean y 49.27
RMS x 225.8
RMS y 45.69
signal [adc counts]
channels

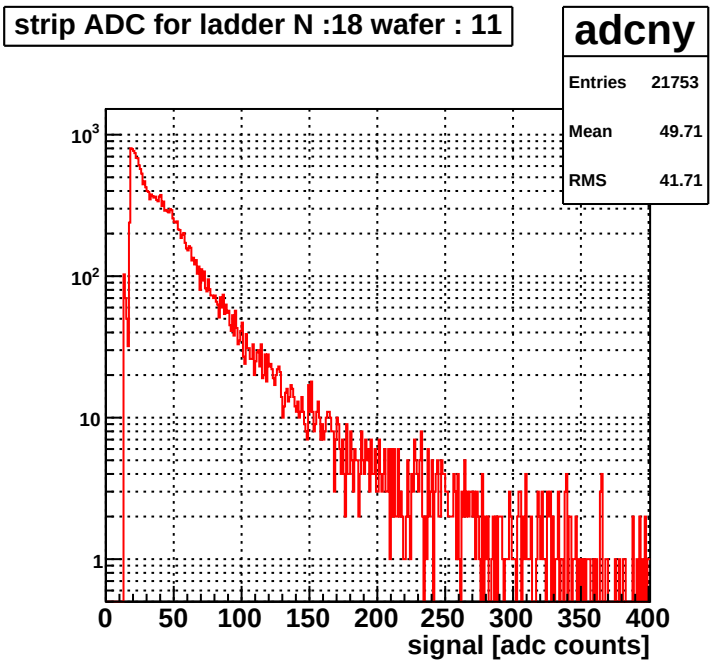

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 21055
Mean 47.4
RMS 43.12
signal [adc counts]

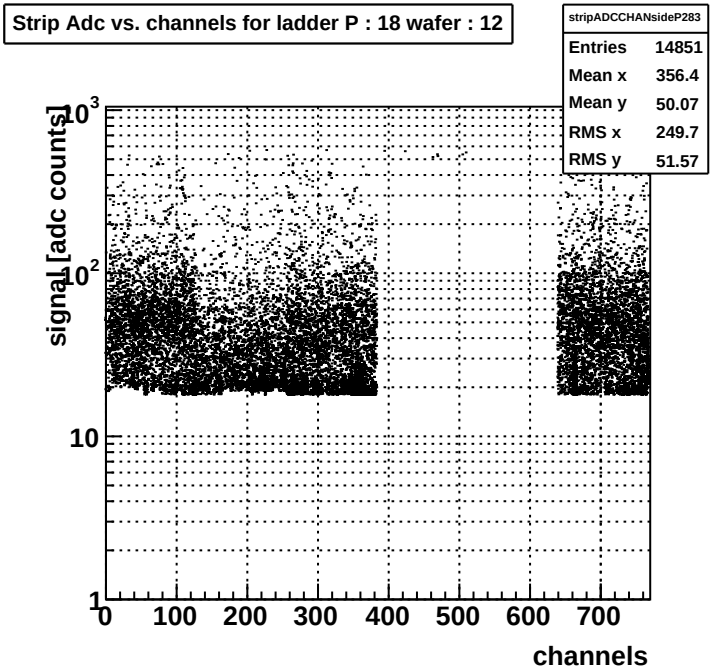

strip ADC for ladder N :18 wafer : 10
adcny
Entries 25352
Mean 49.24
RMS 43.32
signal [adc counts]

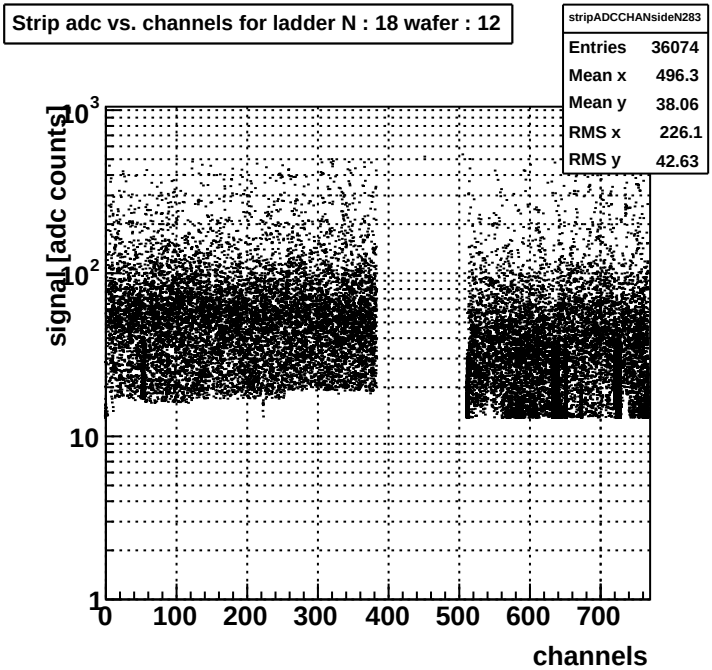

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 37686
Mean x 366.6
Mean y 36.56
RMS x 216.5
RMS y 28.23
signal [adc counts]
channels

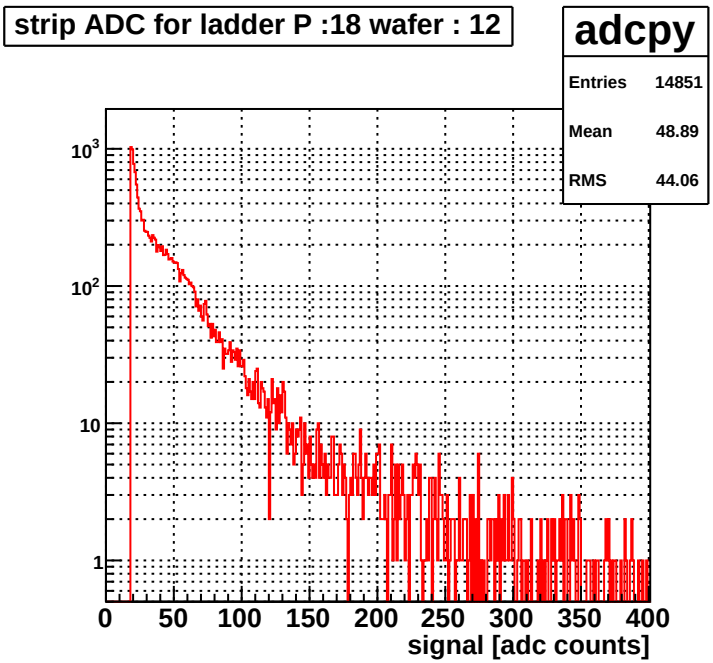

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 21753
Mean x 410.3
Mean y 49.9
RMS x 247.8
RMS y 44.9
signal [adc counts]
channels

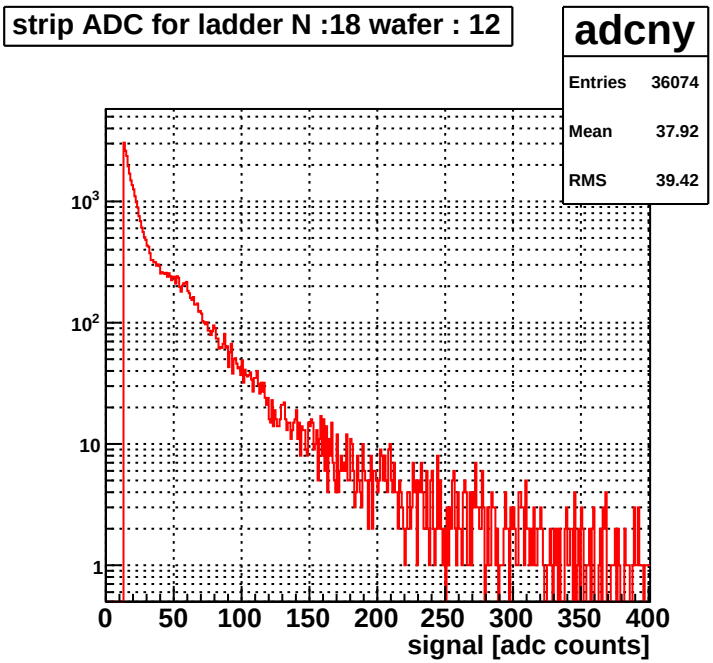

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 37686
Mean 36.75
RMS 25.69
signal [adc counts]

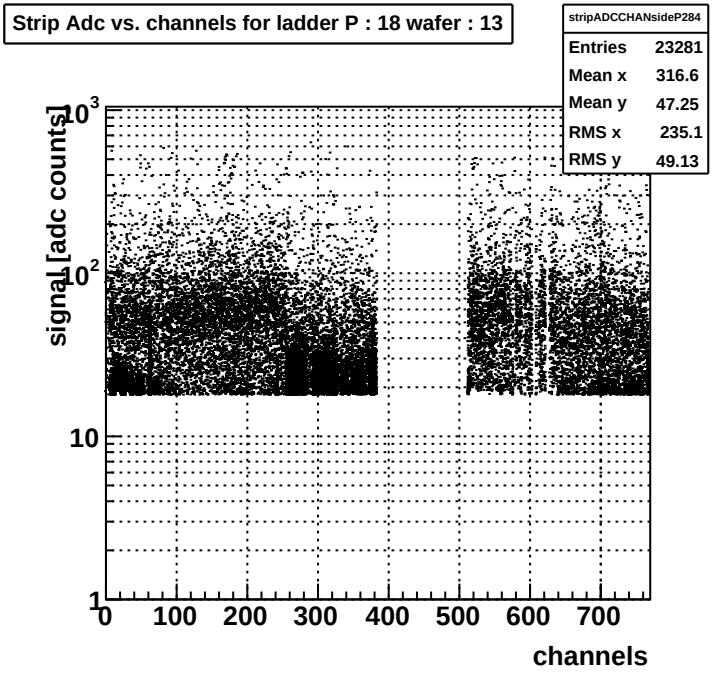

strip ADC for ladder N :18 wafer : 11
adcny
Entries 21753
Mean 49.71
RMS 41.71
signal [adc counts]

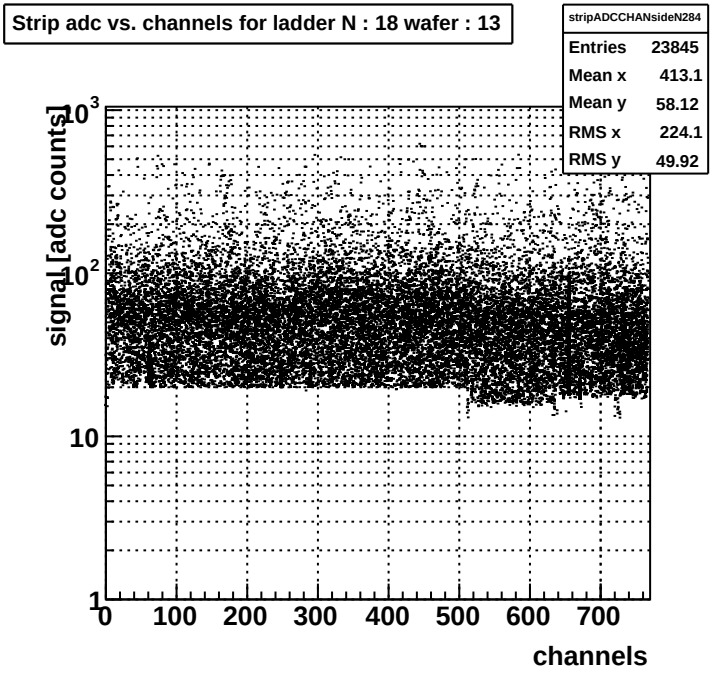

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 14851
Mean x 356.4
Mean y 50.07
RMS x 249.7
RMS y 51.57
signal [adc counts]
channels

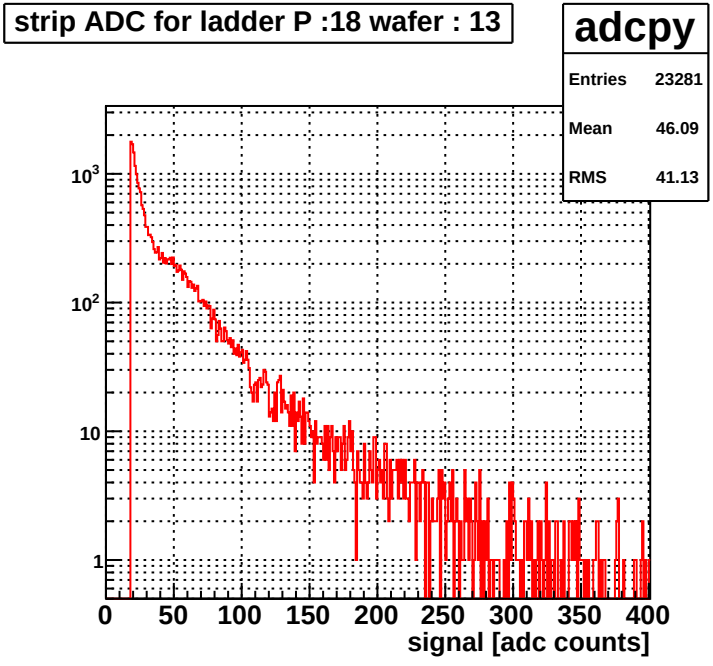

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 36074
Mean x 496.3
Mean y 38.06
RMS x 226.1
RMS y 42.63
signal [adc counts]
channels

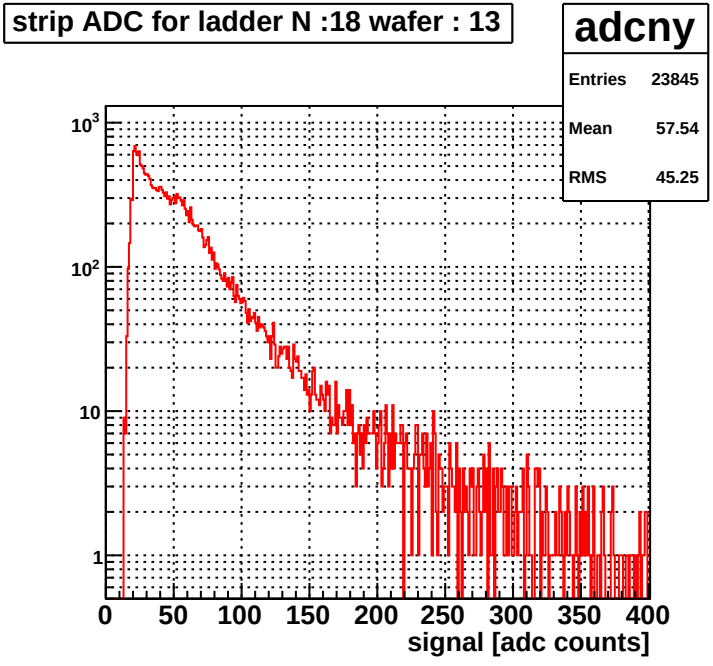

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 14851
Mean 48.89
RMS 44.06
signal [adc counts]

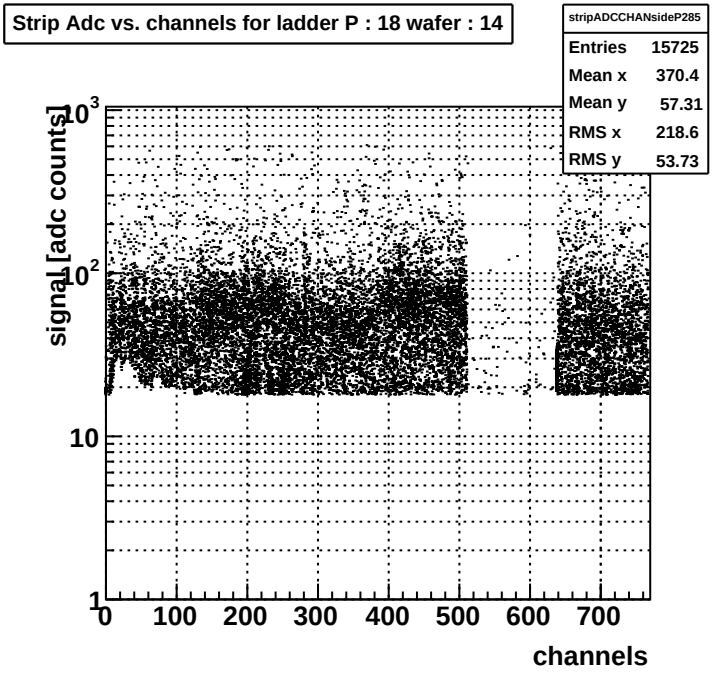

strip ADC for ladder N :18 wafer : 12
adcny
Entries 36074
Mean 37.92
RMS 39.42
signal [adc counts]

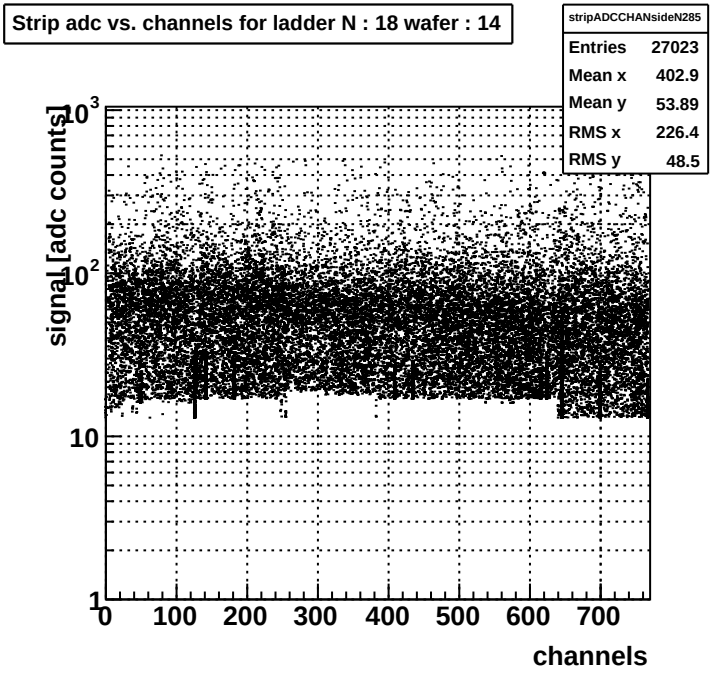

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 23281
Mean x 316.6
Mean y 47.25
RMS x 235.1
RMS y 49.13
signal [adc counts]
channels

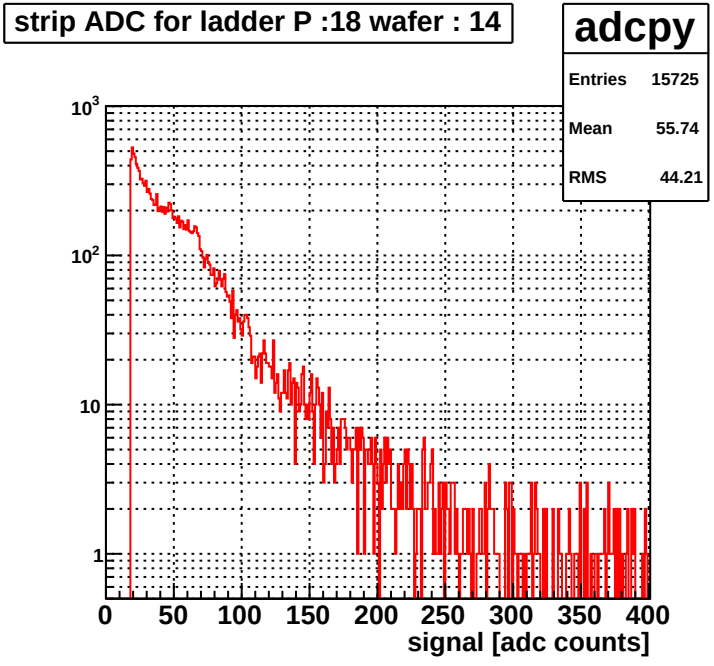

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 23845
Mean x 413.1
Mean y 58.12
RMS x 224.1
RMS y 49.92
signal [adc counts]
channels

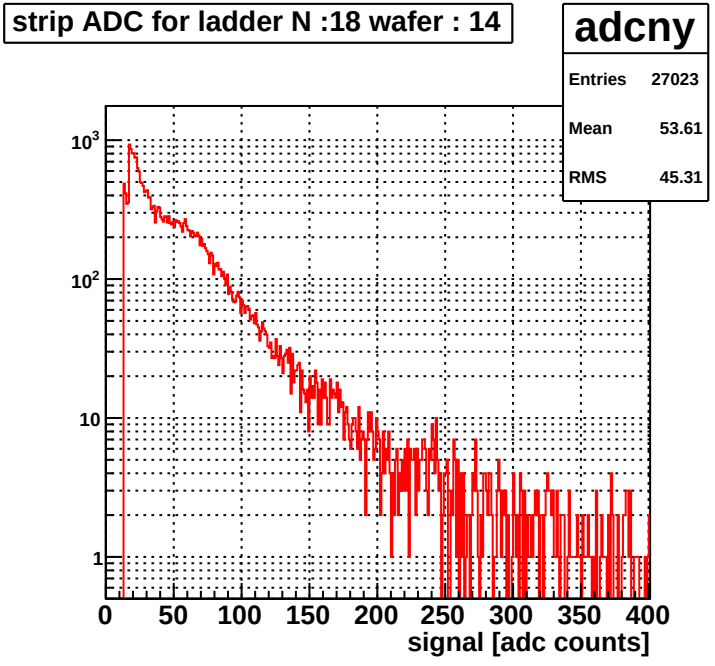

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 23281
Mean 46.09
RMS 41.13
signal [adc counts]

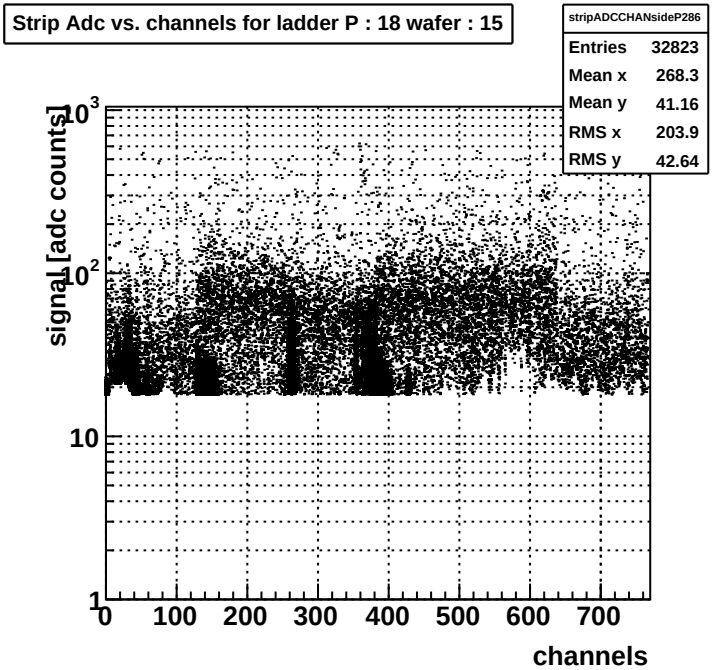

strip ADC for ladder N :18 wafer : 13
adcny
Entries 23845
Mean 57.54
RMS 45.25
signal [adc counts]

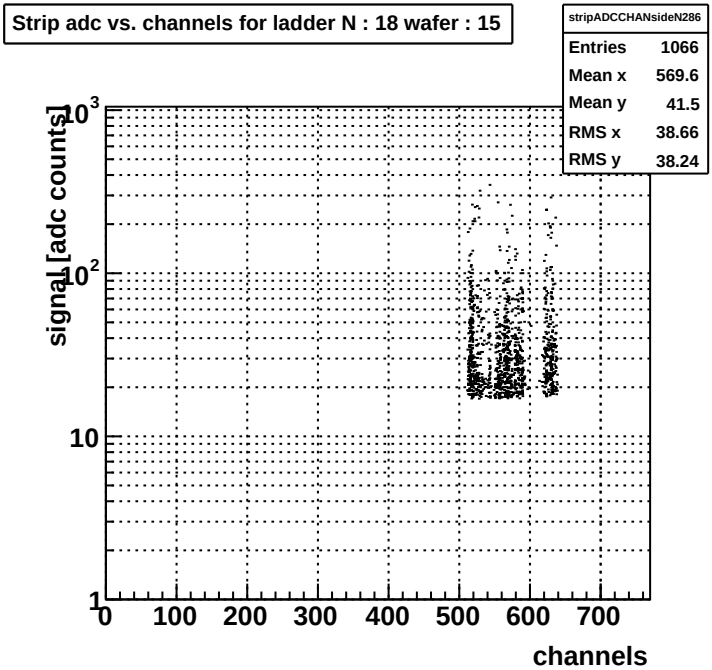

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 15725
Mean x 370.4
Mean y 57.31
RMS x 218.6
RMS y 53.73
signal [adc counts]
channels

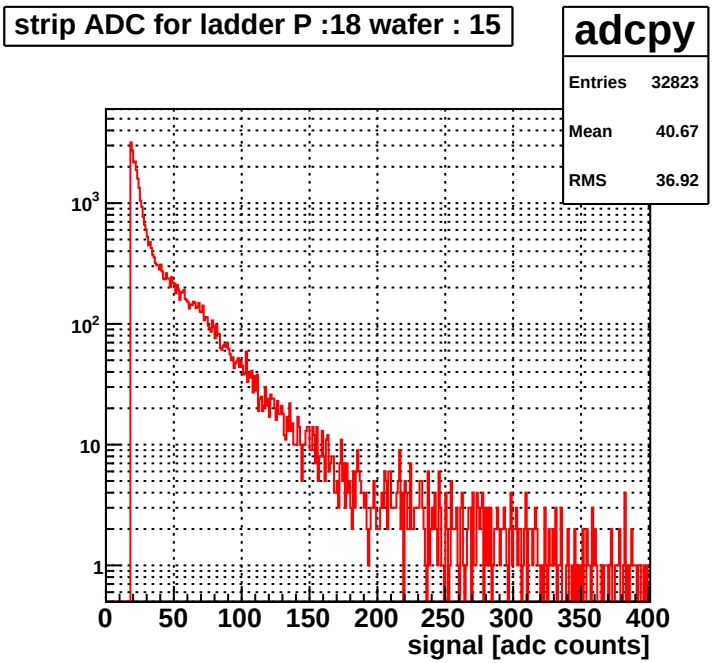

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 27023
Mean x 402.9
Mean y 53.89
RMS x 226.4
RMS y 48.5
signal [adc counts]
channels

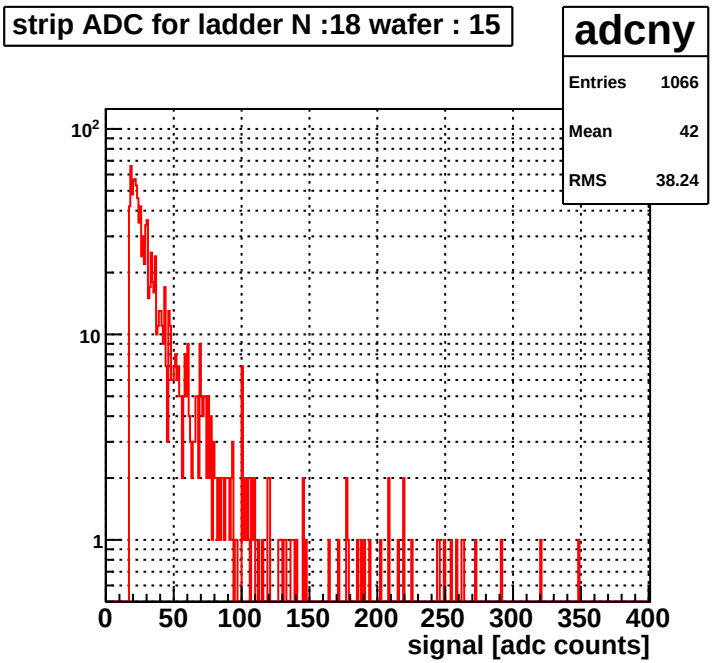

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 15725
Mean 55.74
RMS 44.21
signal [adc counts]

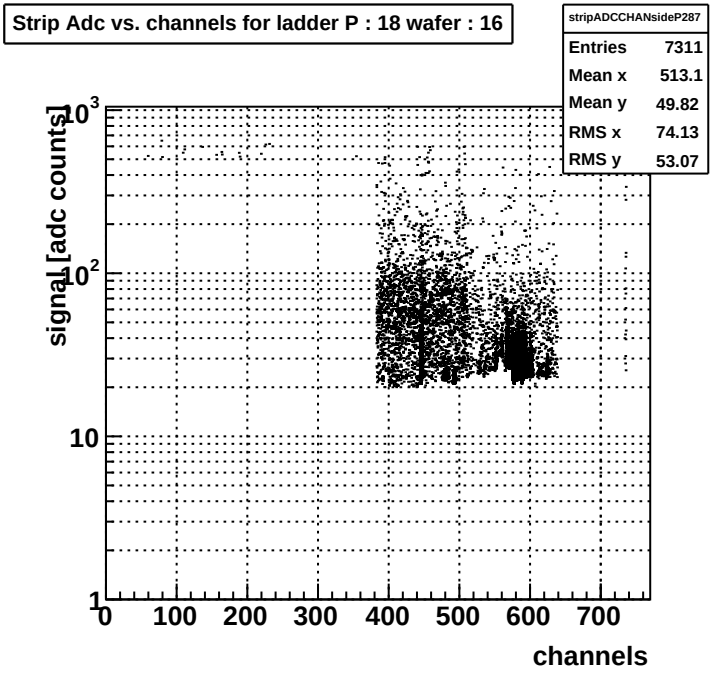

strip ADC for ladder N :18 wafer : 14
adcny
Entries 27023
Mean 53.61
RMS 45.31
signal [adc counts]

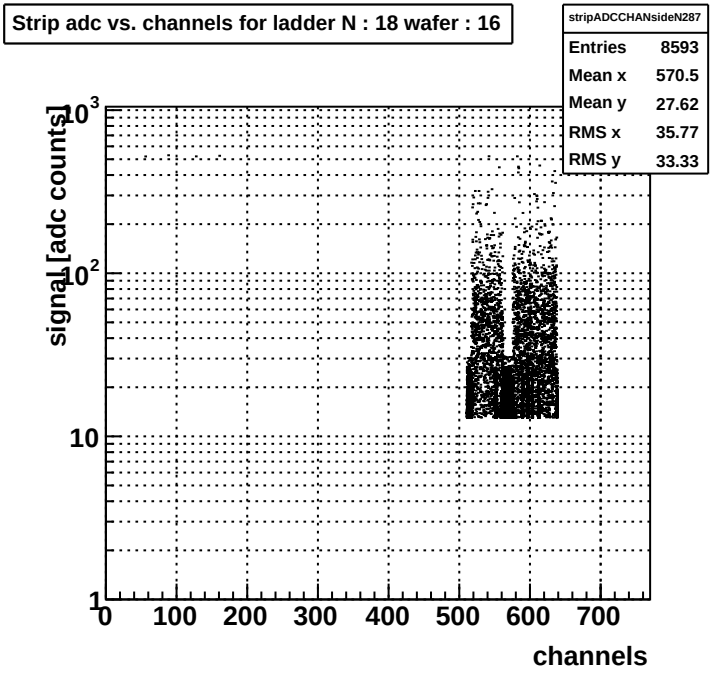

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 32823
Mean x 268.3
Mean y 41.16
RMS x 203.9
RMS y 42.64
signal [adc counts]
channels

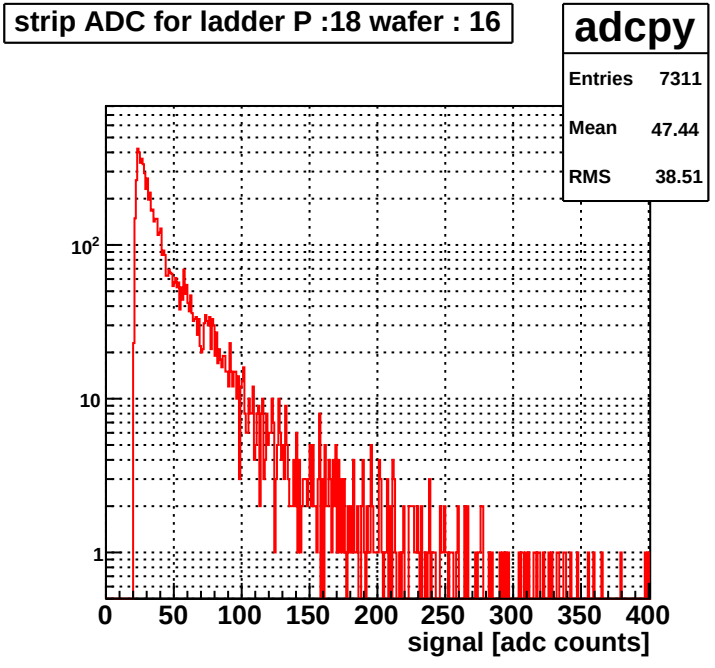

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1066
Mean x 569.6
Mean y 41.5
RMS x 38.66
RMS y 38.24
signal [adc counts]
channels

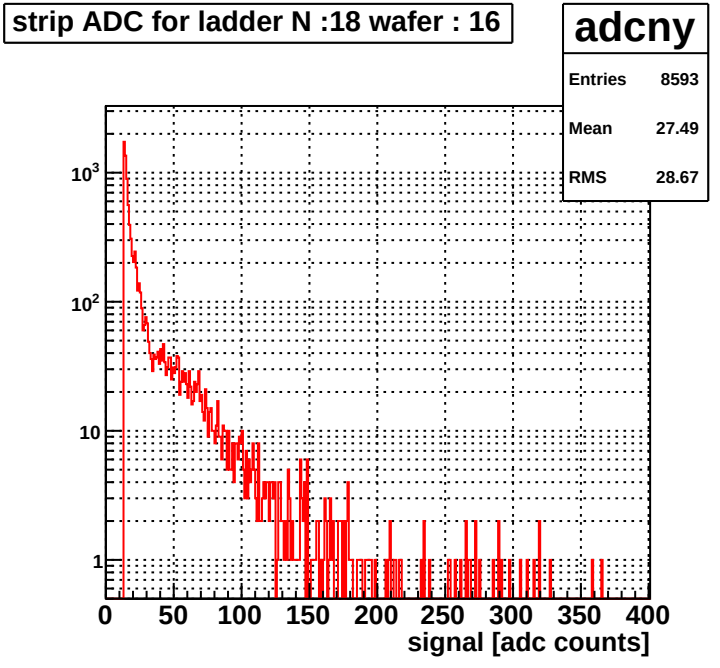

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 32823
Mean 40.67
RMS 36.92
signal [adc counts]

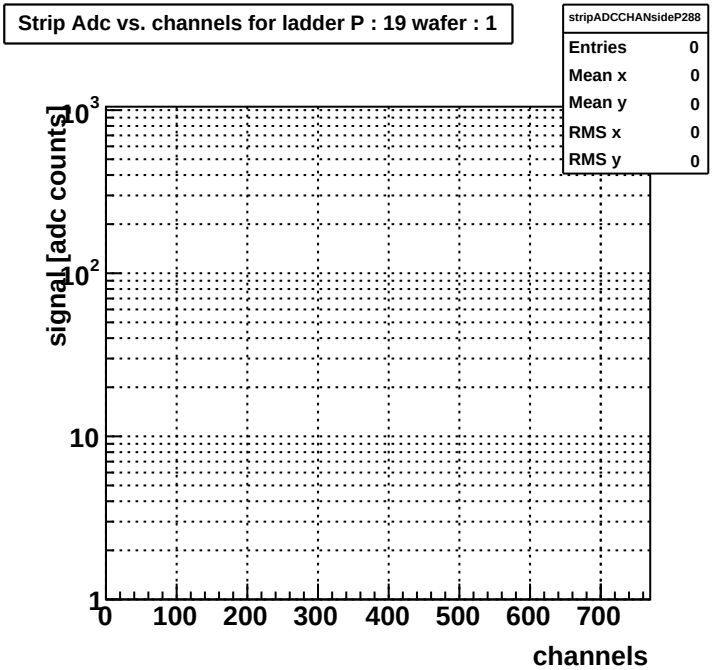

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1066
Mean 42
RMS 38.24
signal [adc counts]

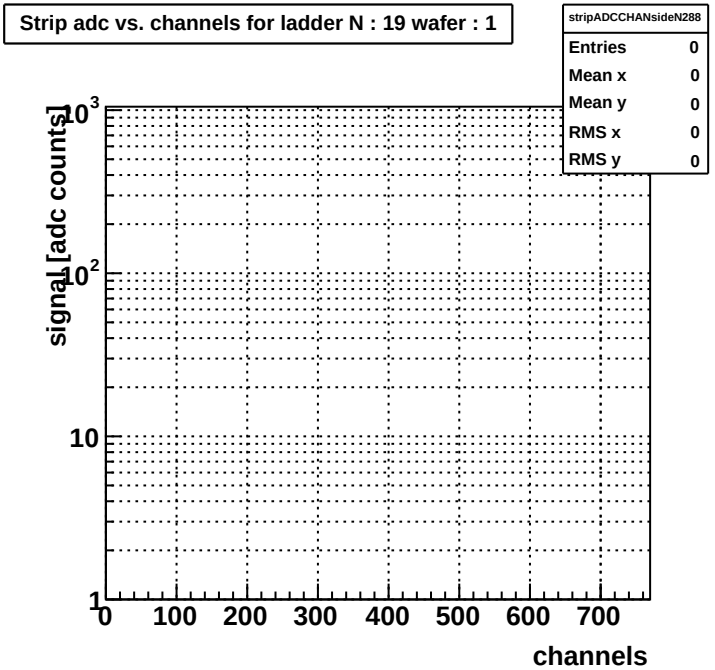

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7311
Mean x 513.1
Mean y 49.82
RMS x 74.13
RMS y 53.07
signal [adc counts]
channels

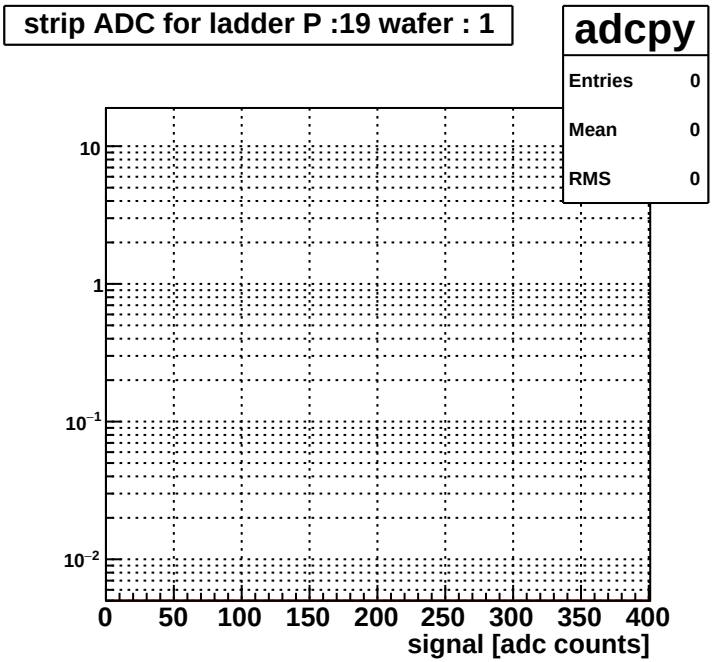

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8593
Mean x 570.5
Mean y 27.62
RMS x 35.77
RMS y 33.33
signal [adc counts]
channels

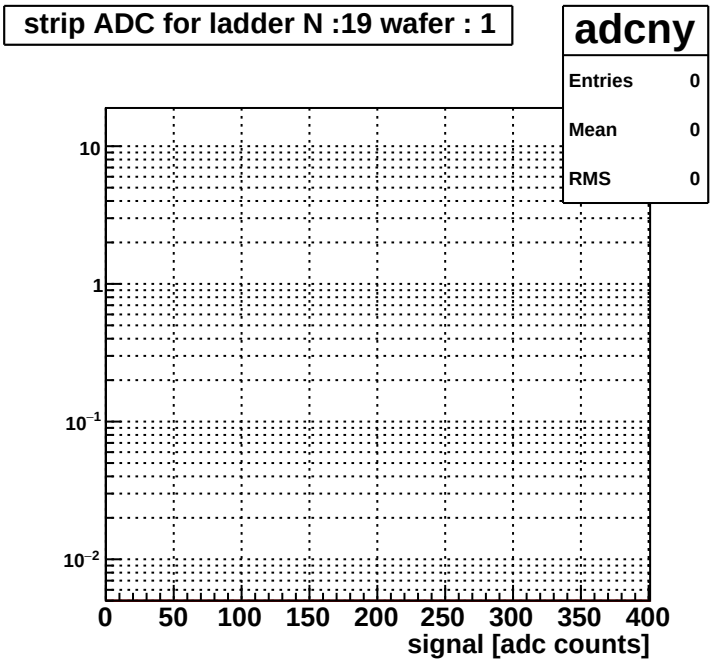

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7311
Mean 47.44
RMS 38.51
signal [adc counts]

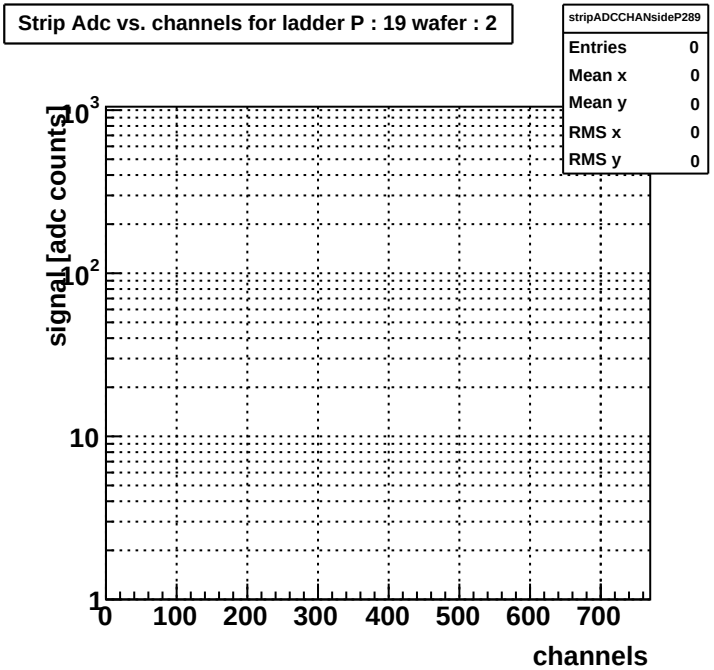

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8593
Mean 27.49
RMS 28.67
signal [adc counts]

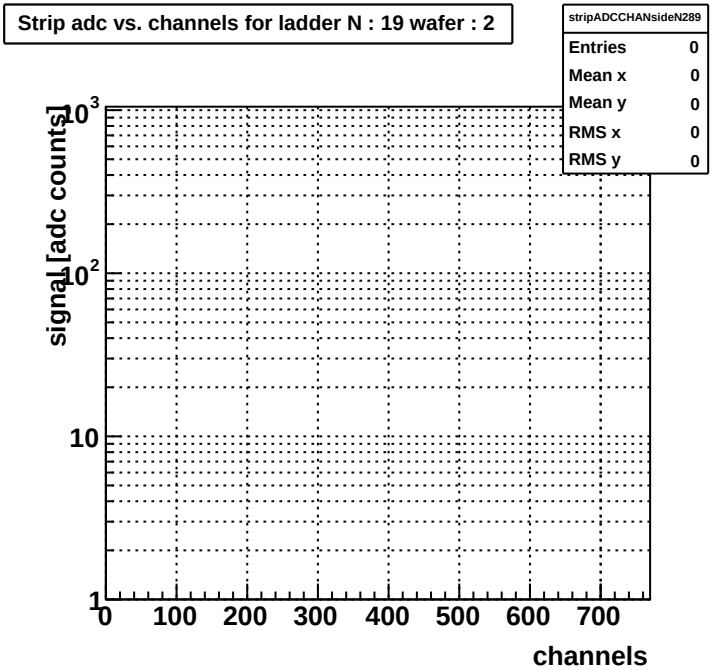

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

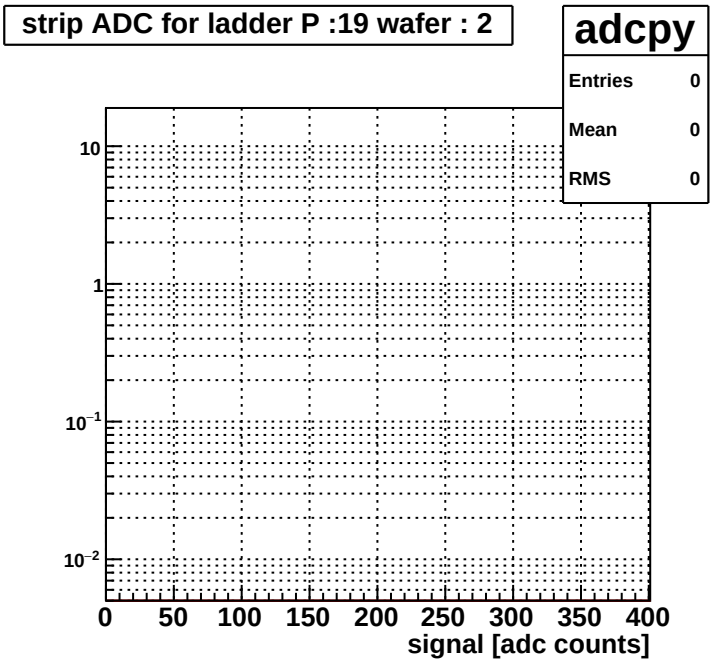

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

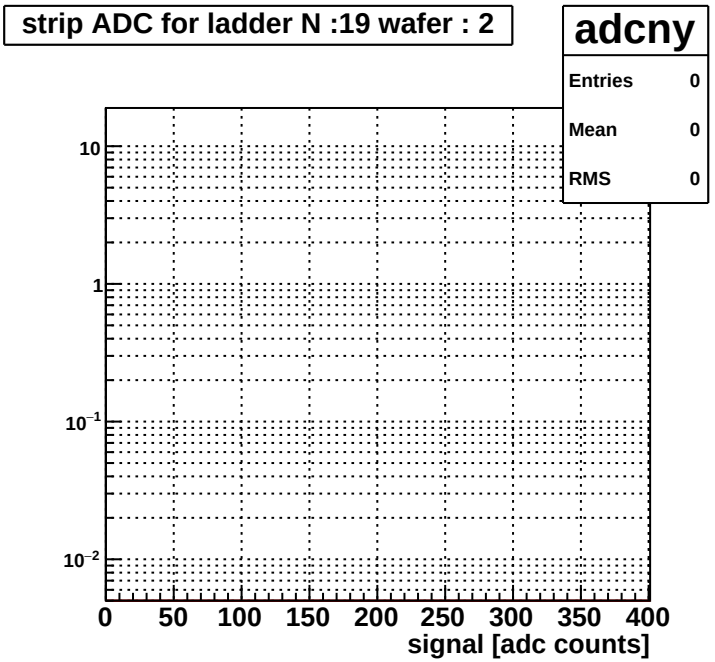

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

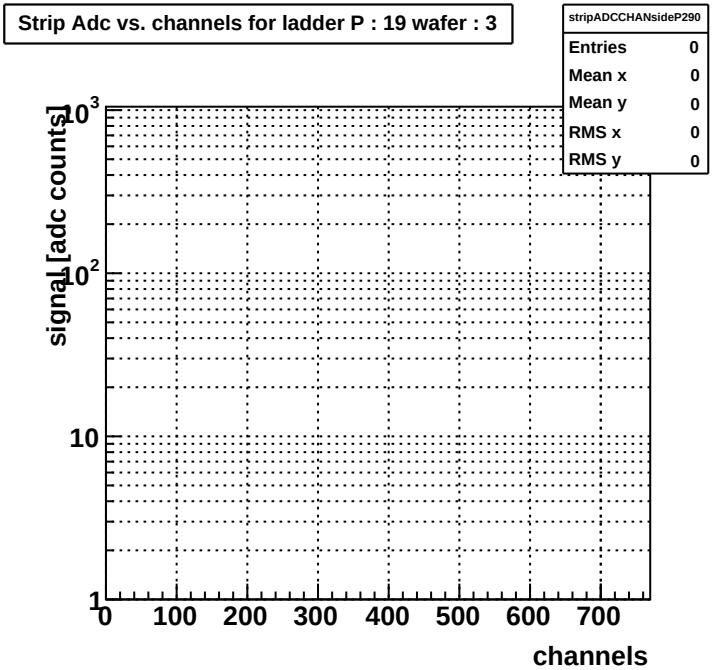

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

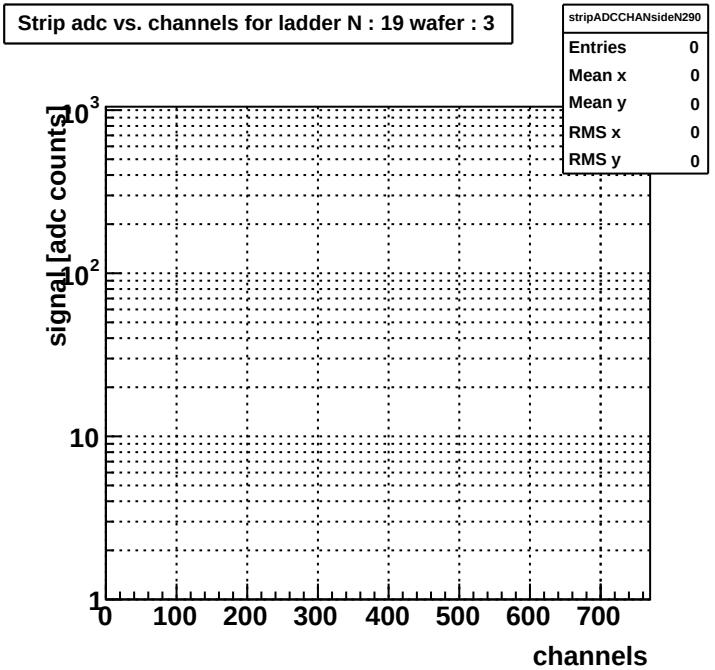

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

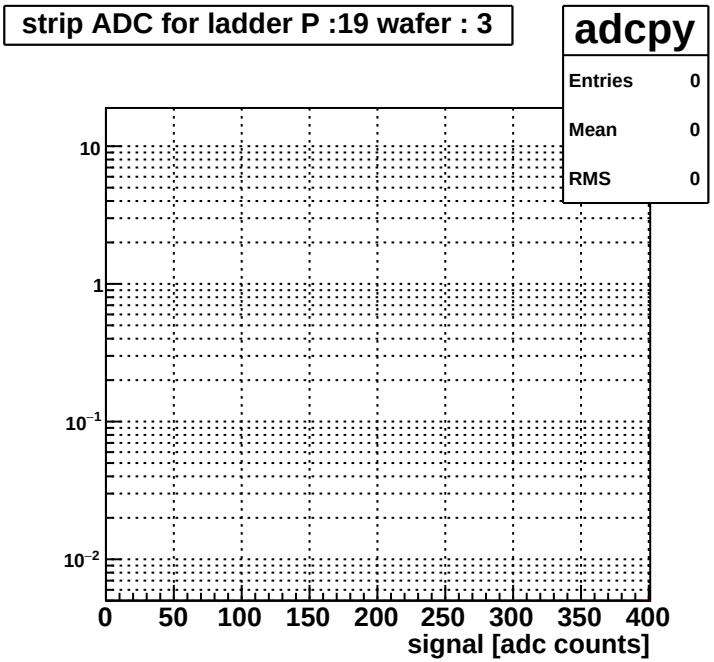

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

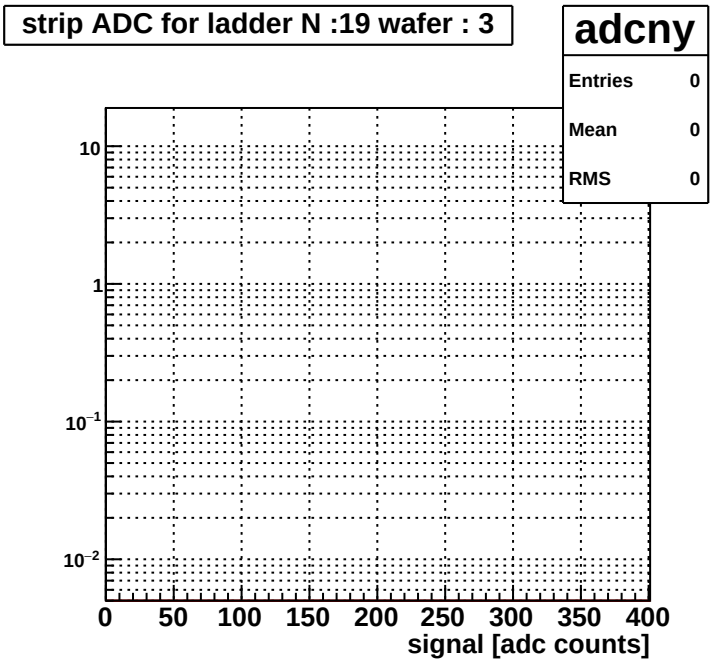

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

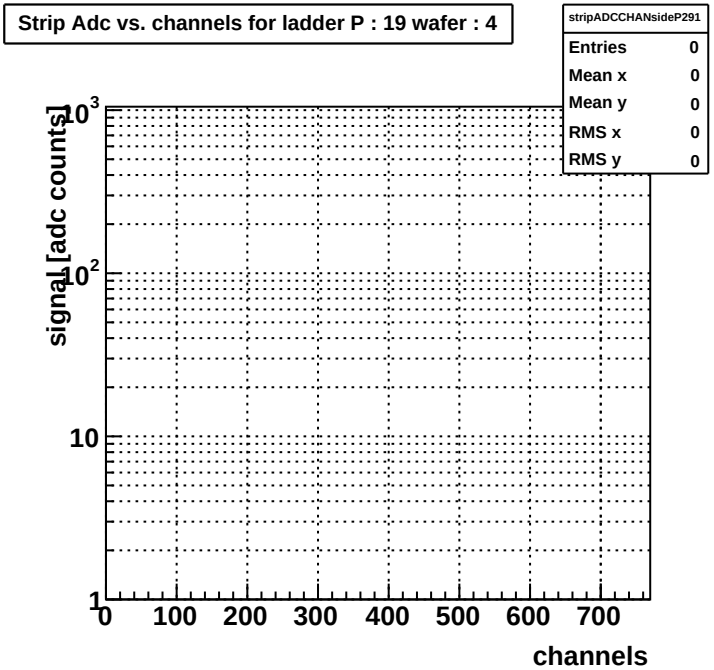

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

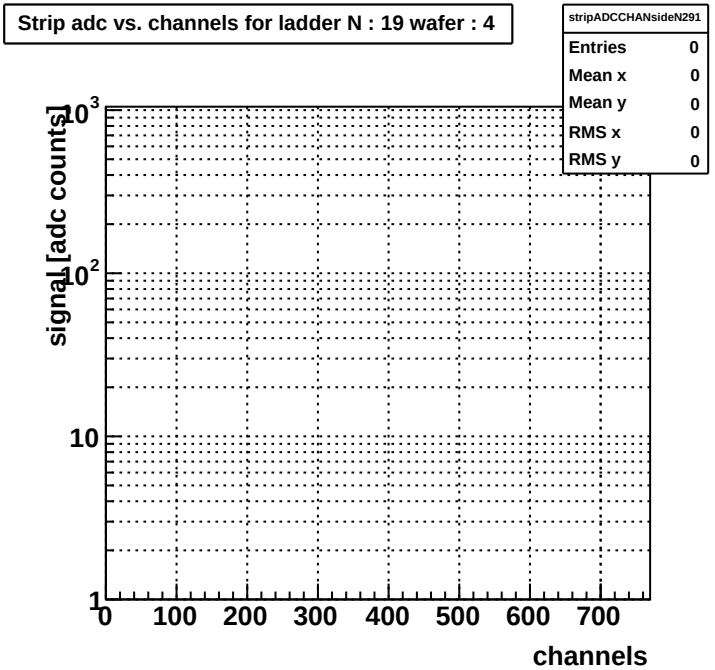

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

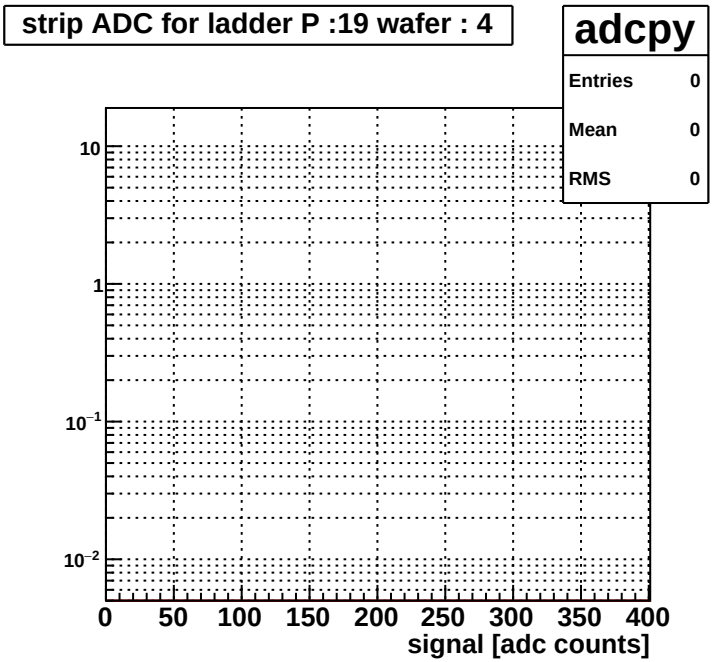

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

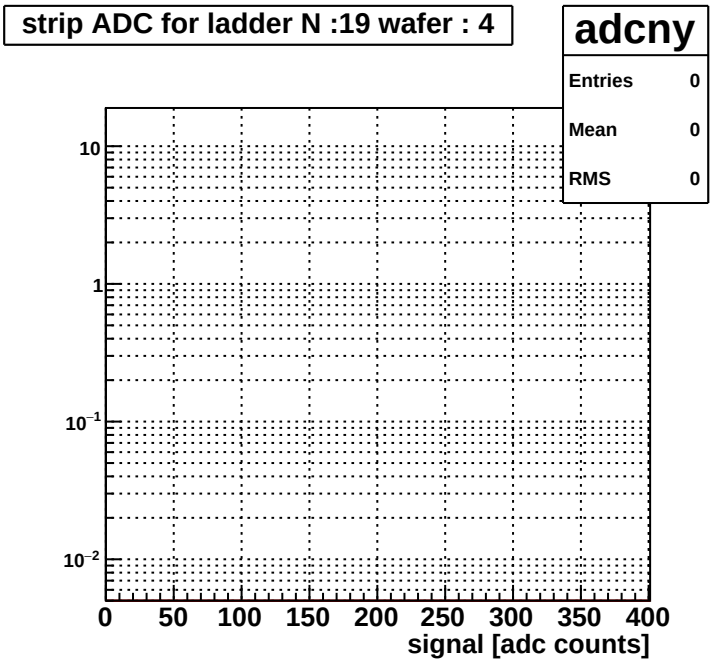

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

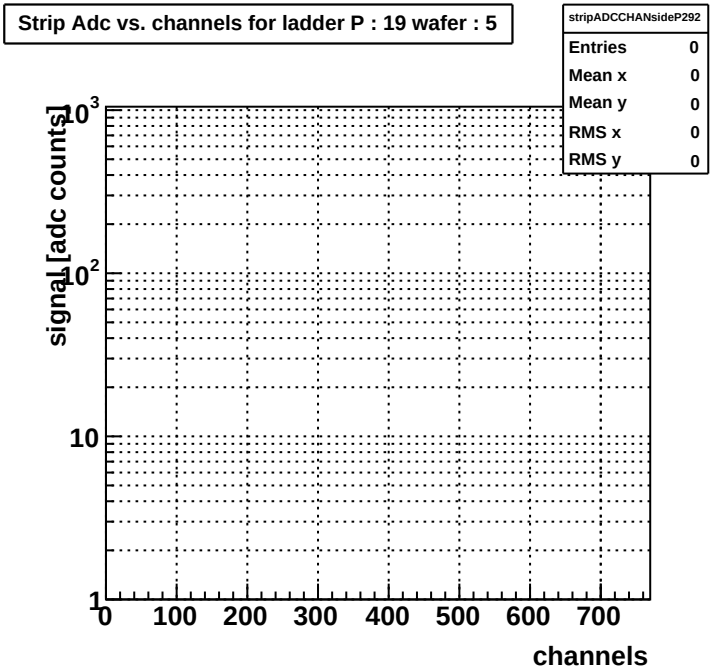

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

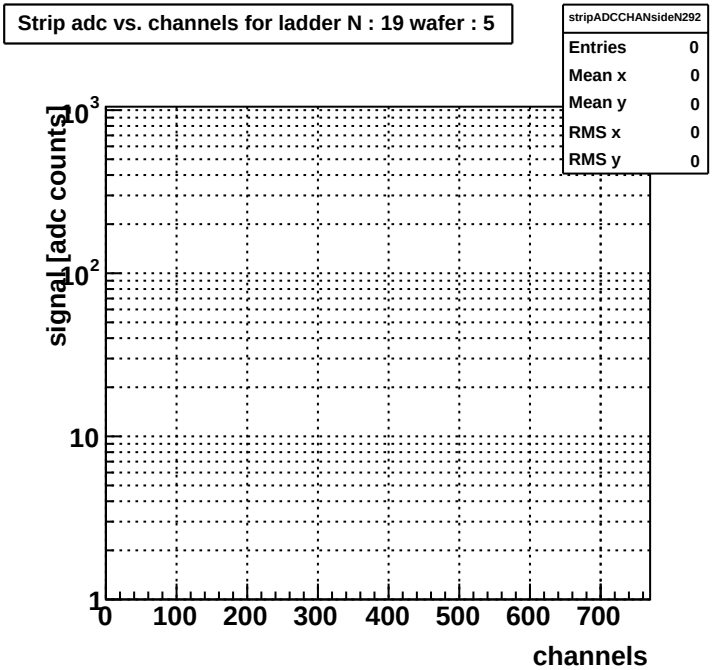

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

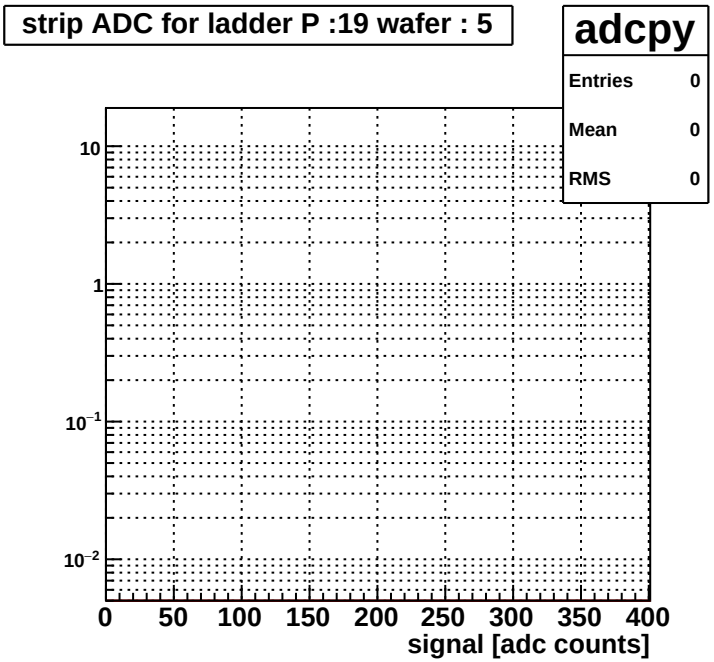

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

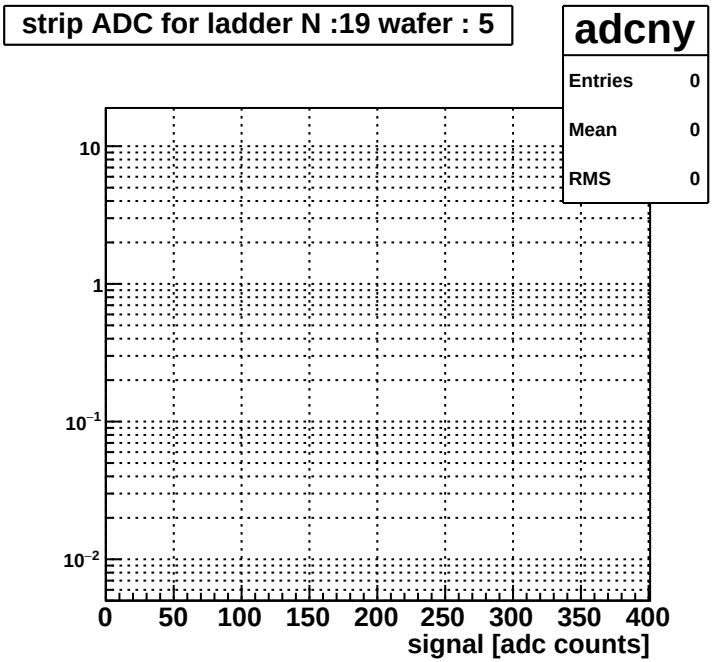

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

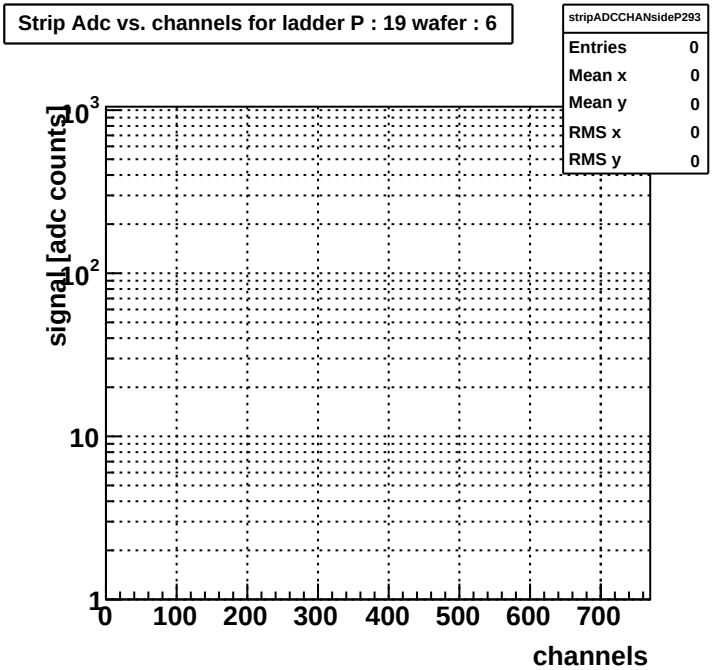

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

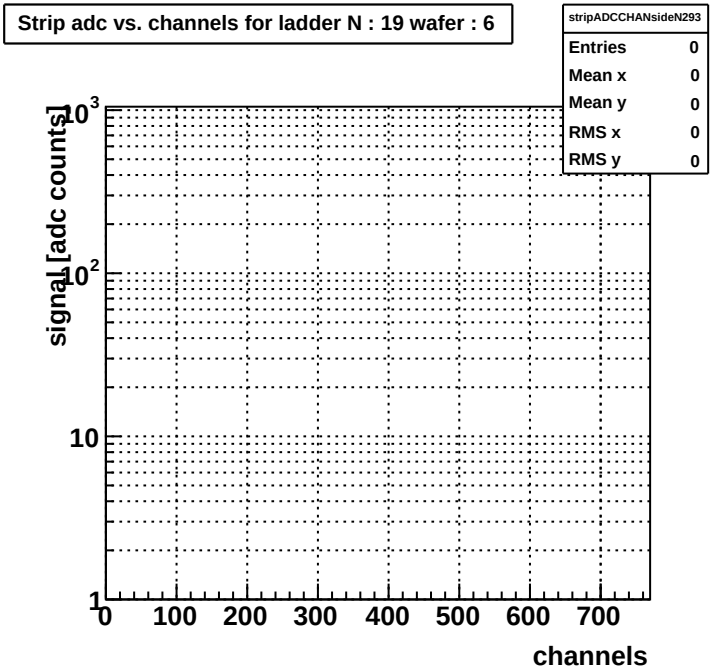

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

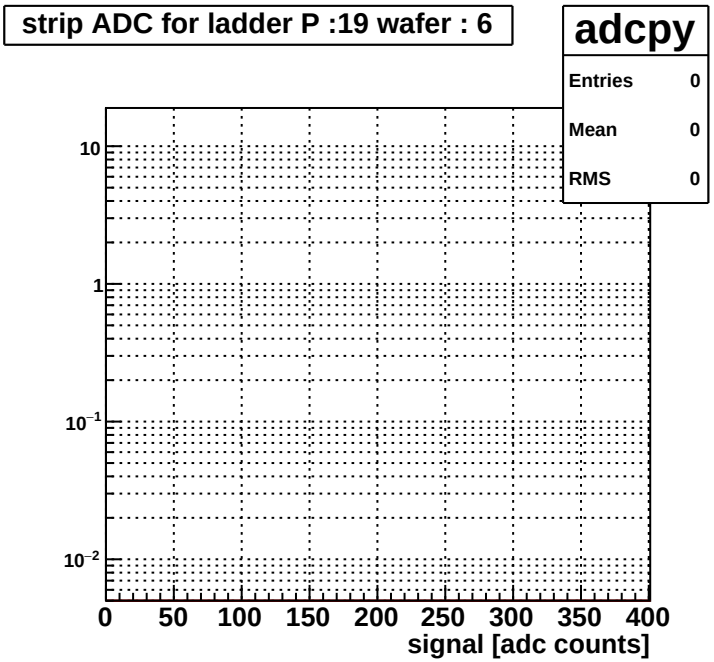

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

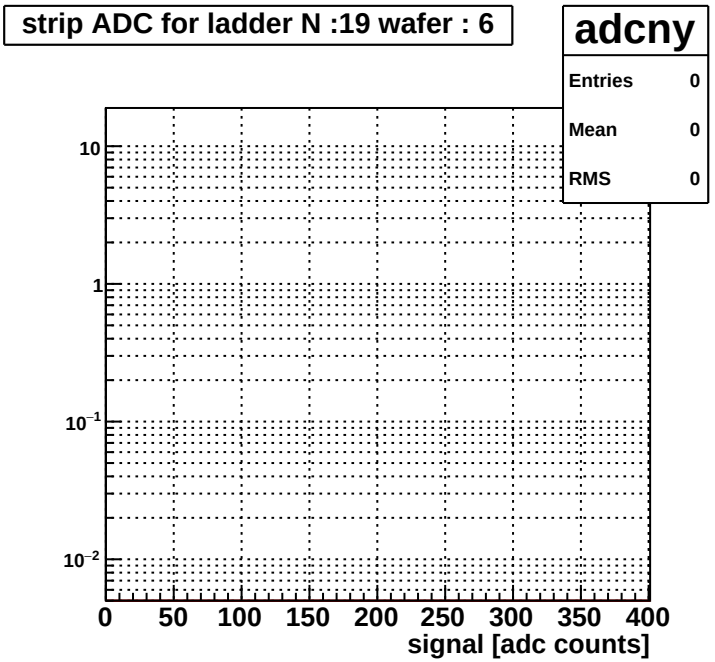

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

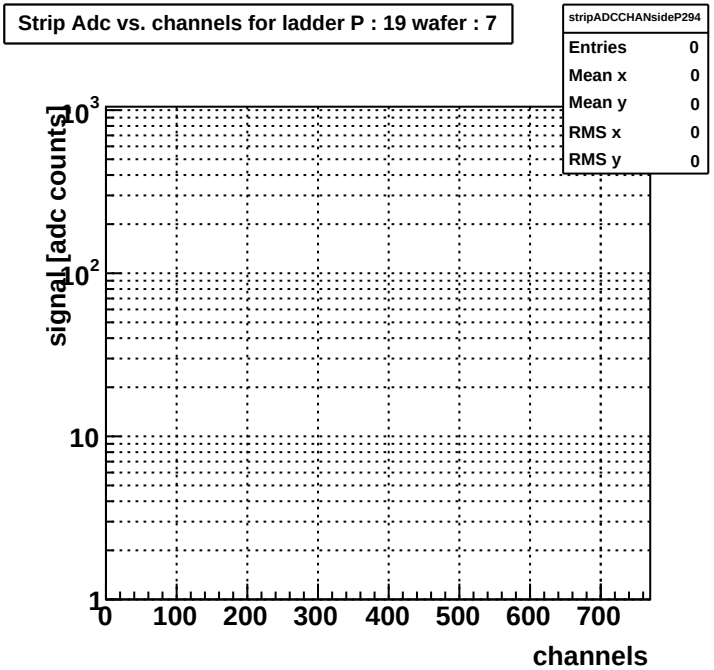

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

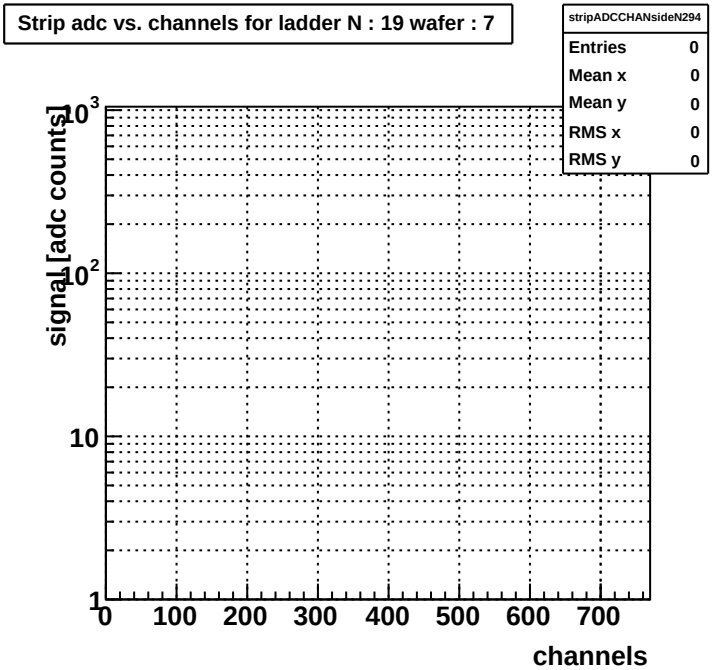

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

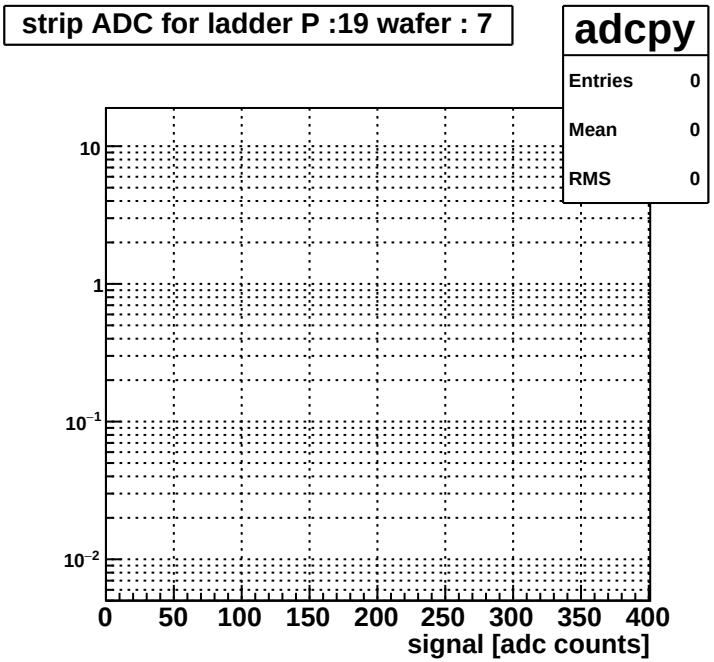

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

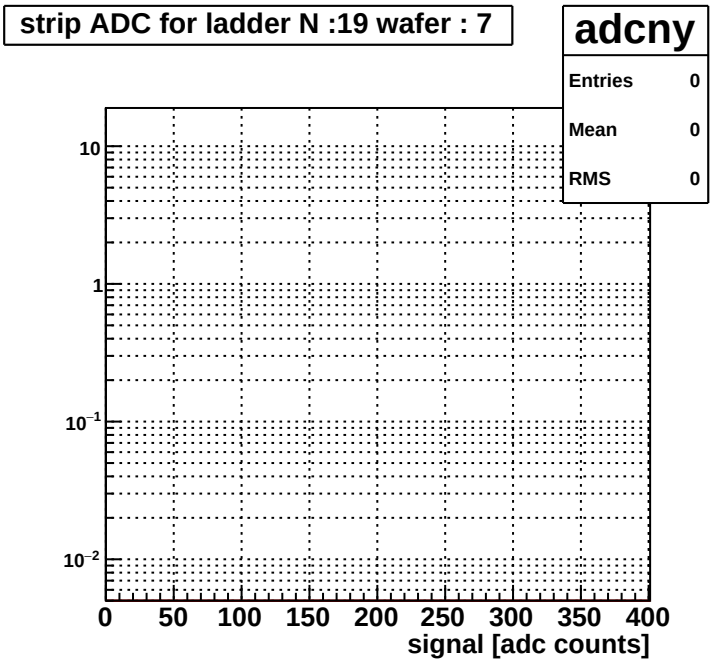

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

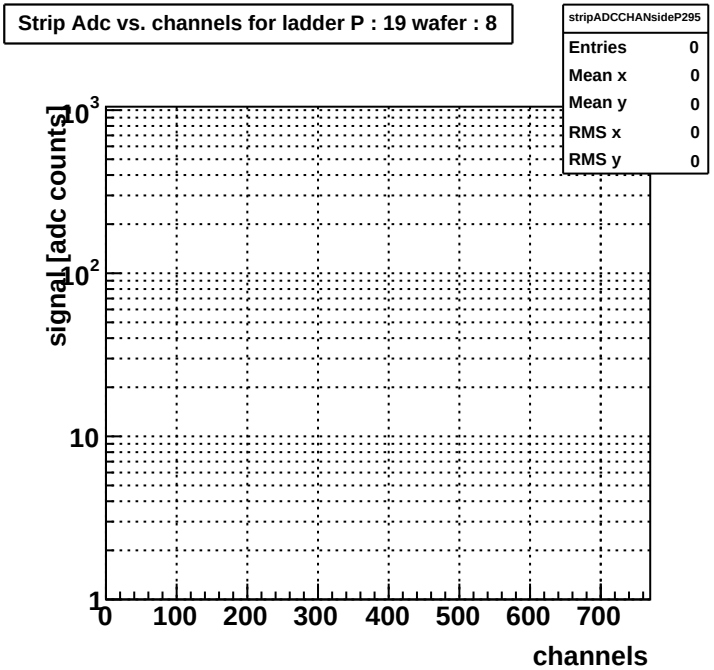

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

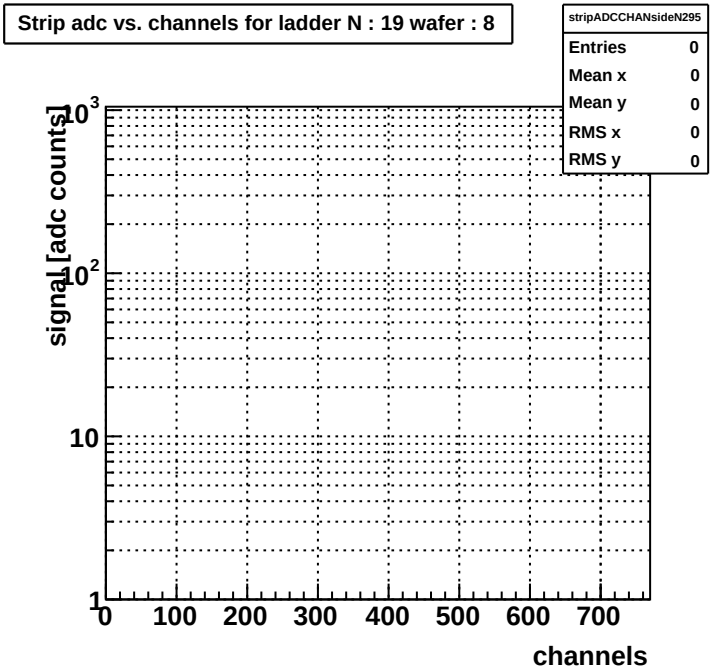

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

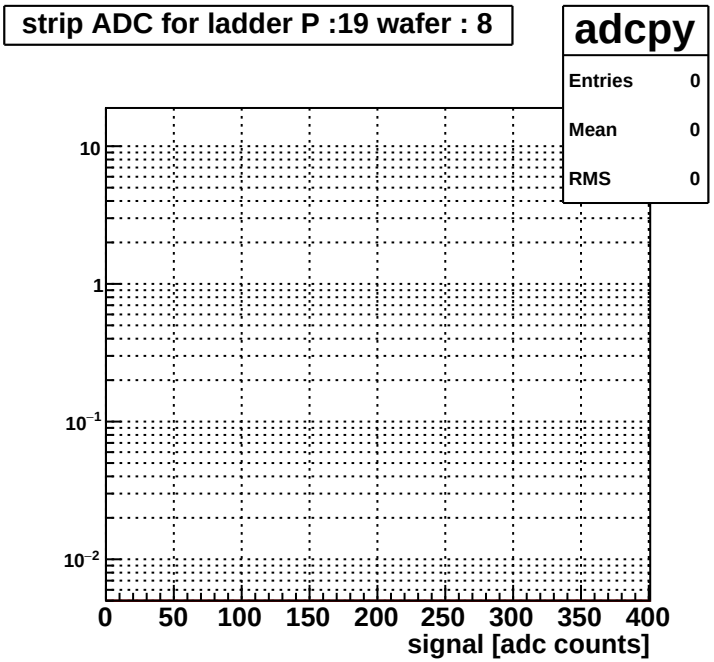

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

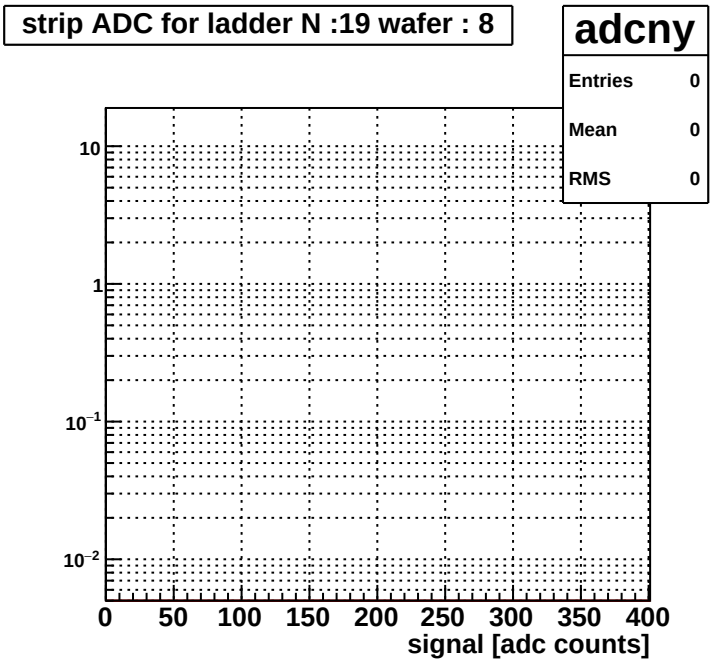

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

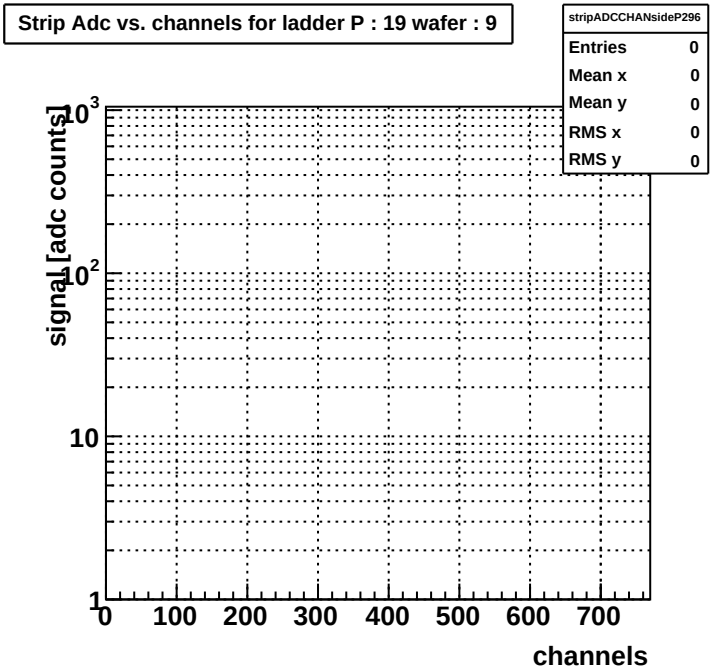

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

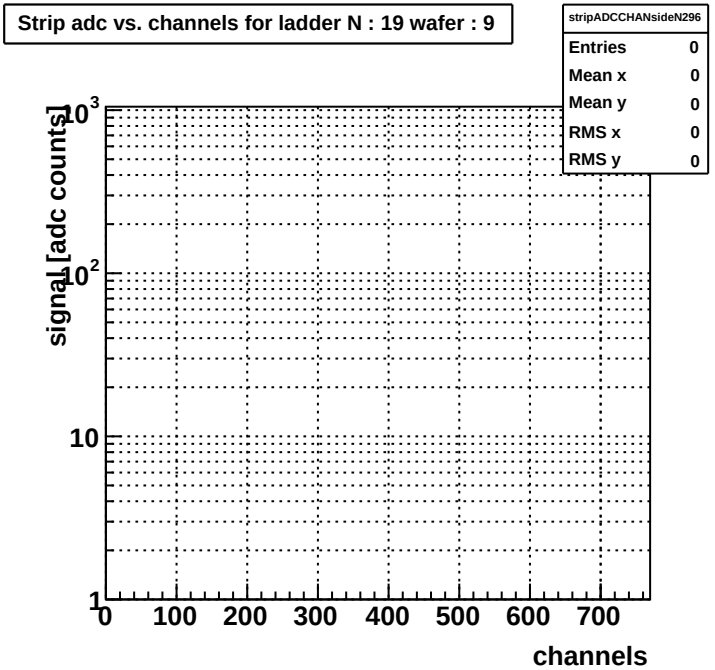

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

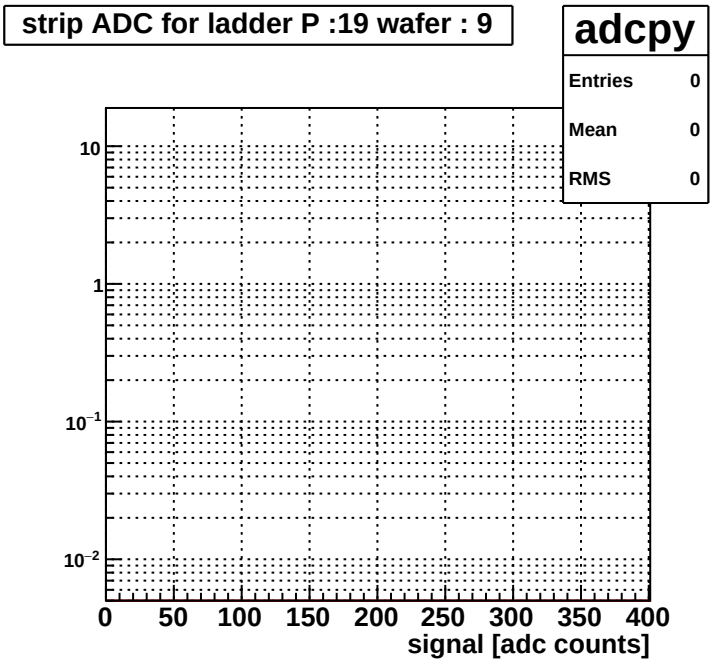

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

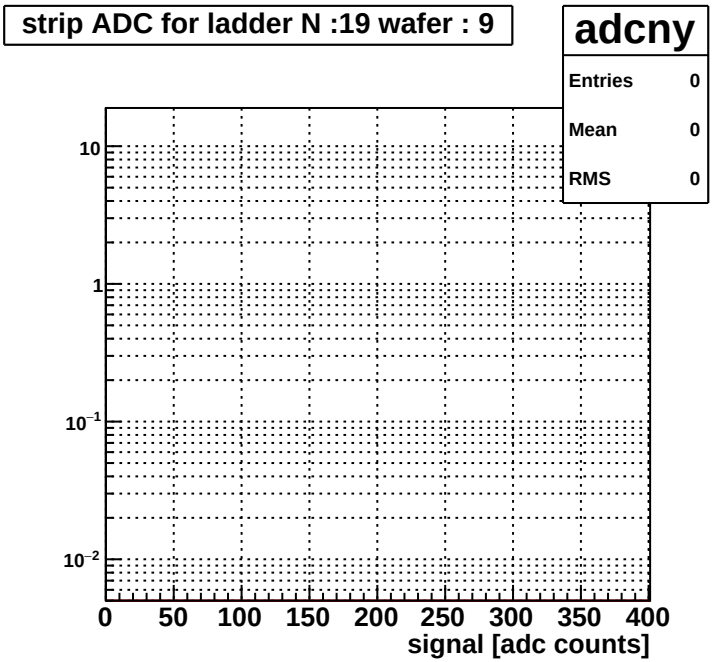

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

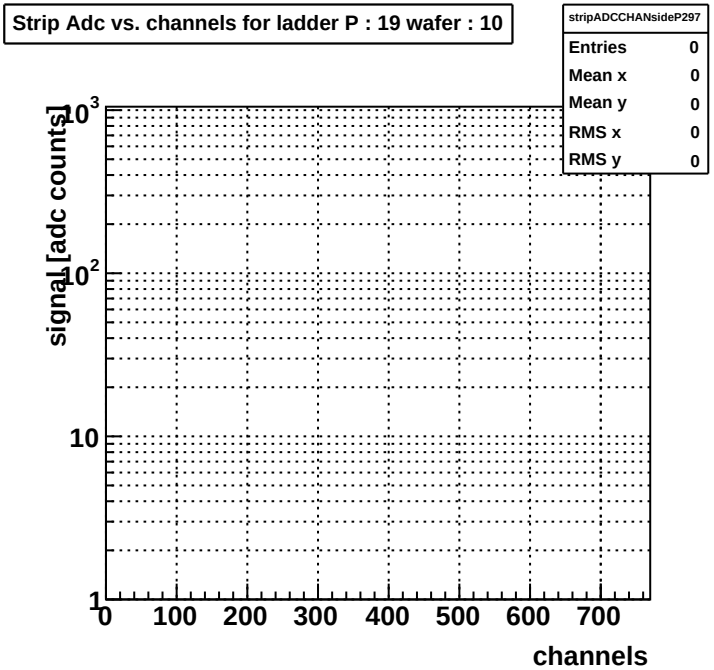

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

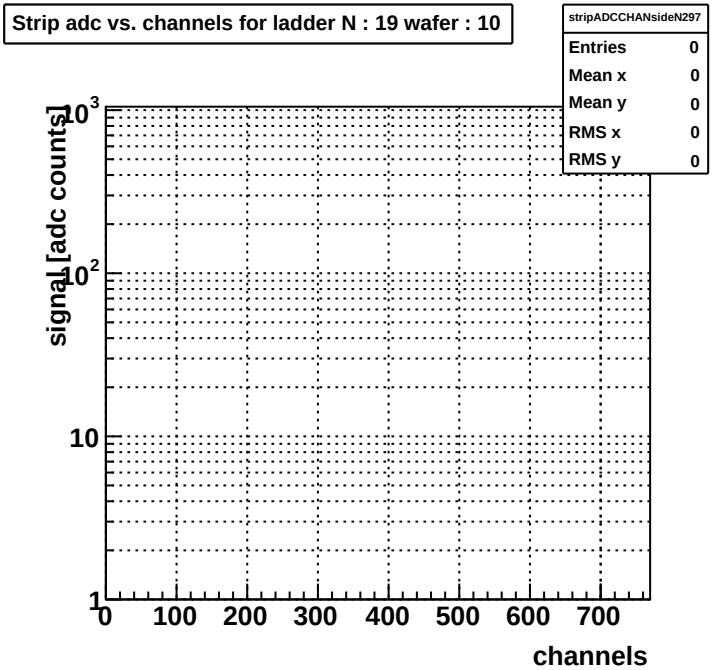

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

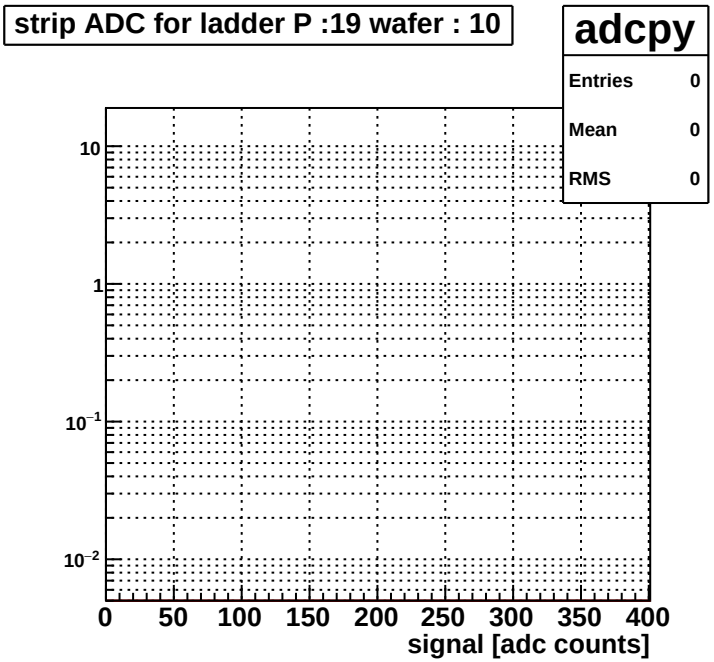

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

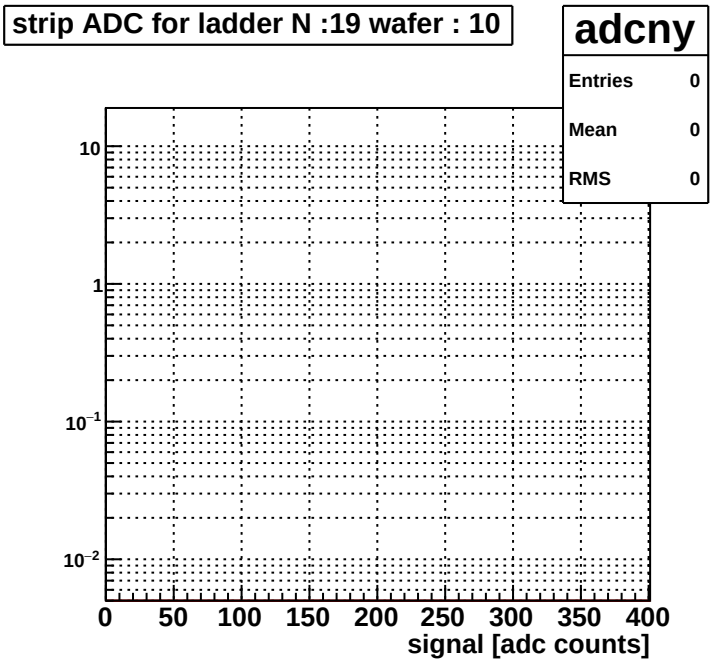

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

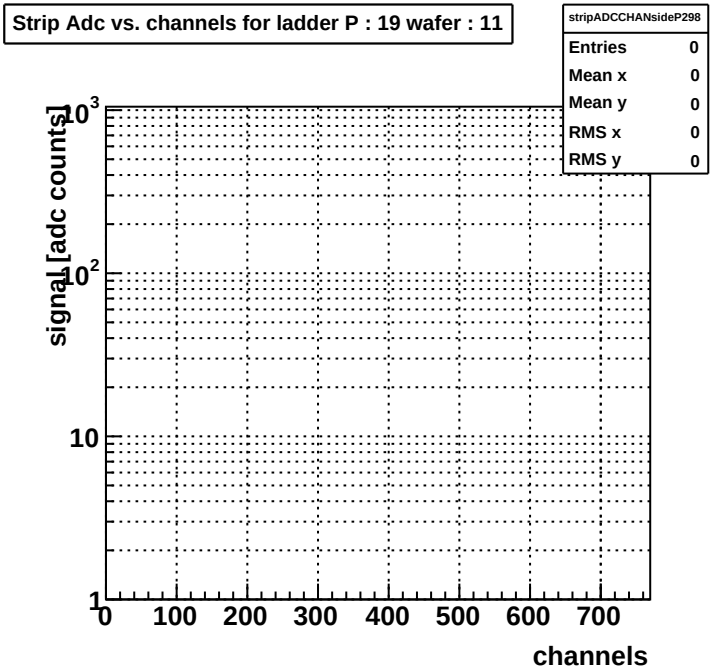

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

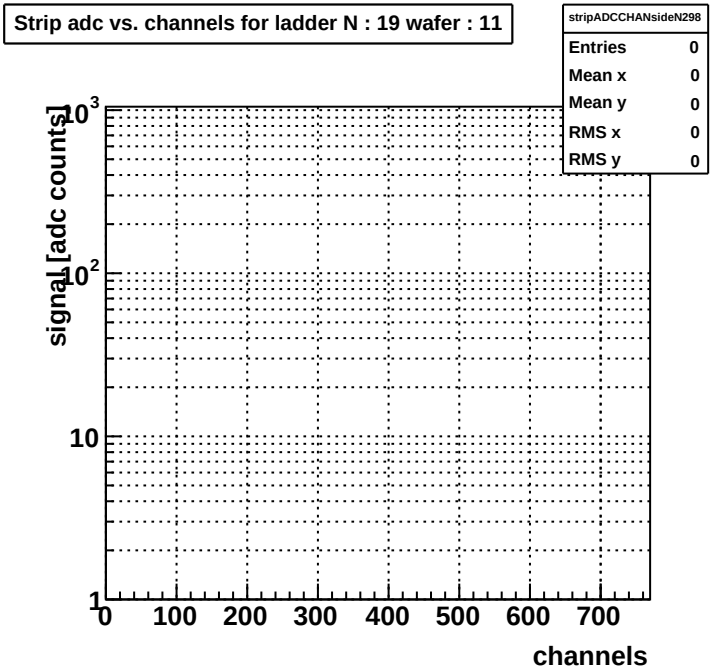

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

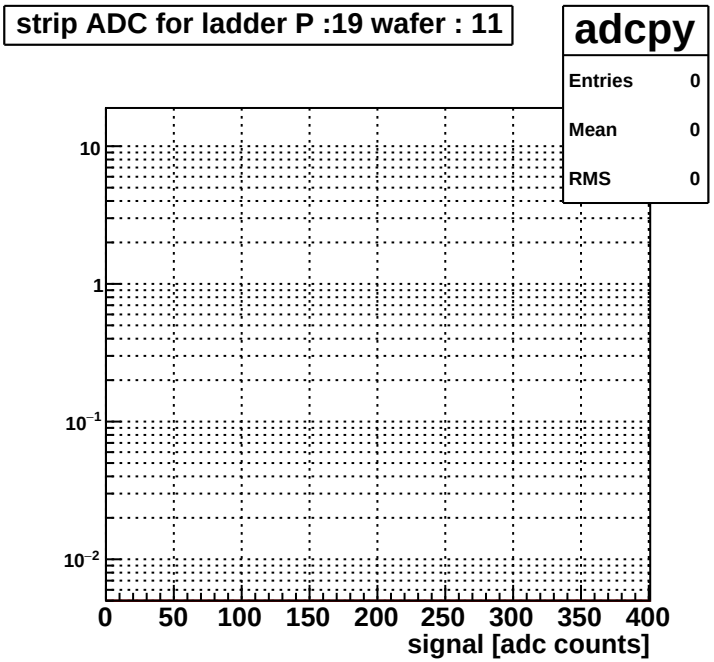

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

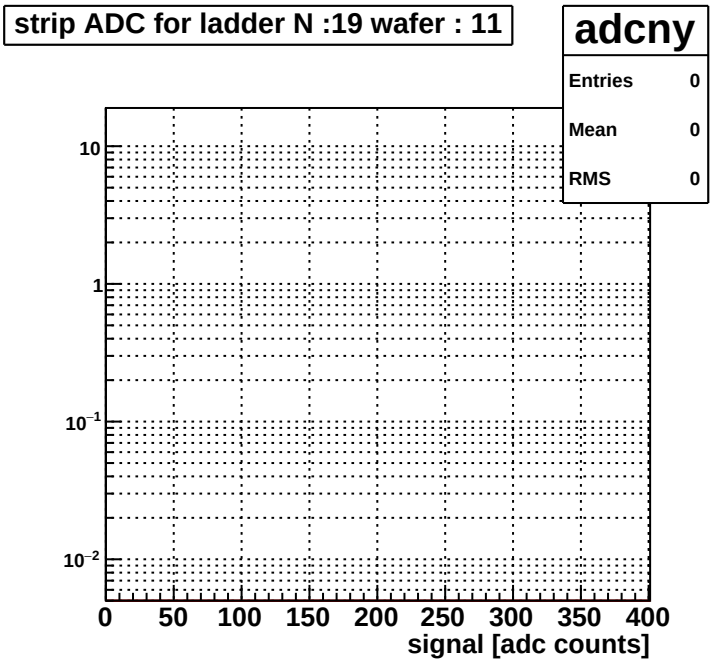

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

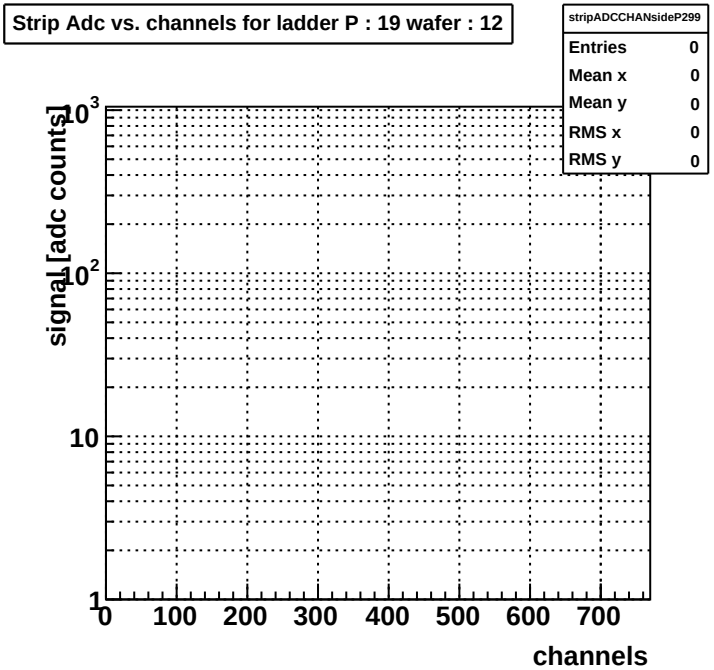

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

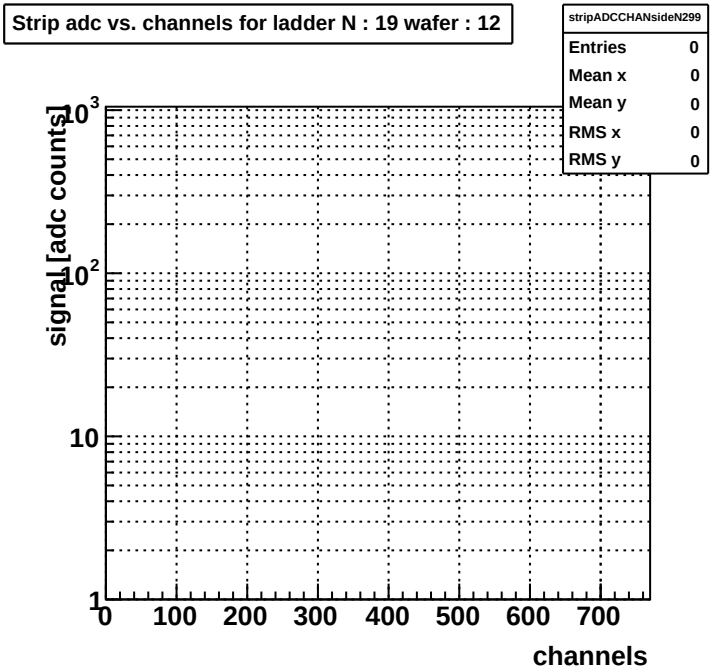

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

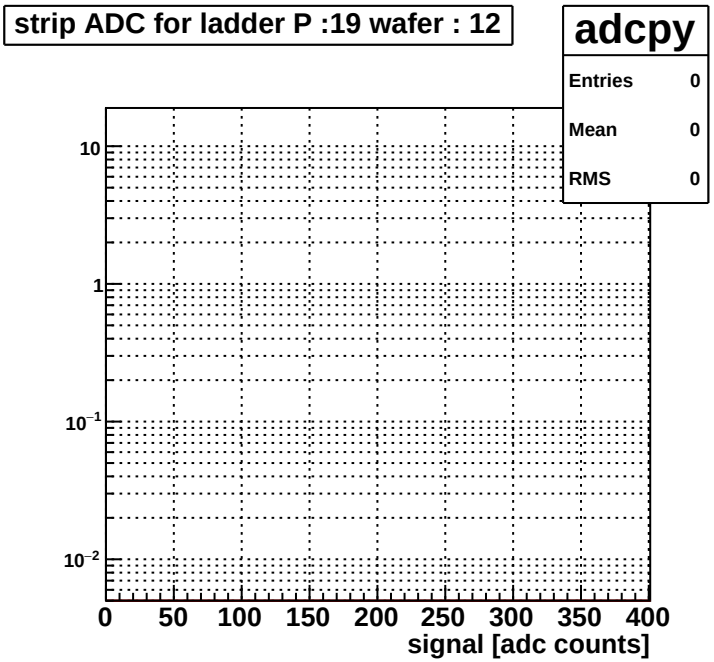

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

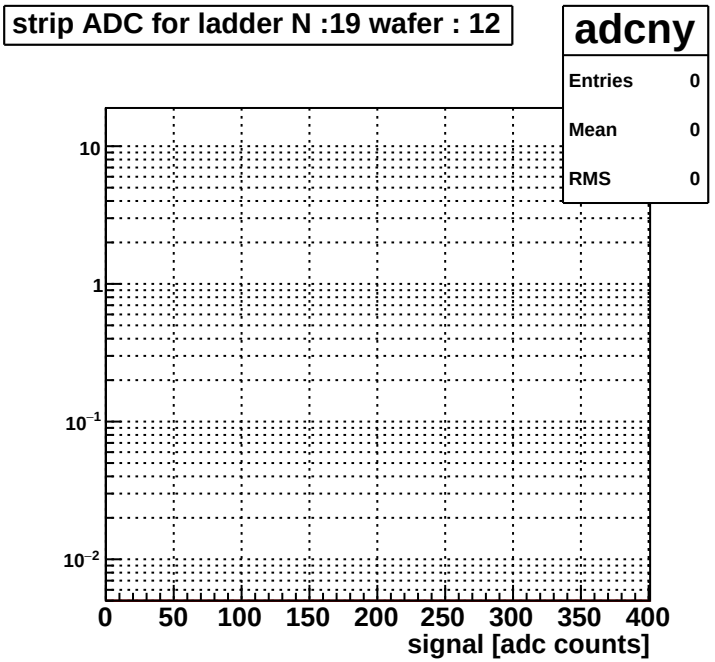

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

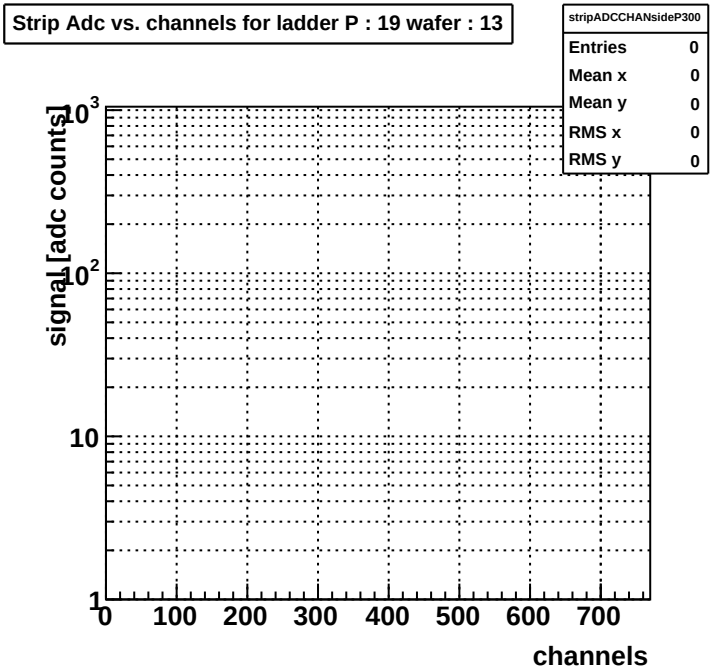

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

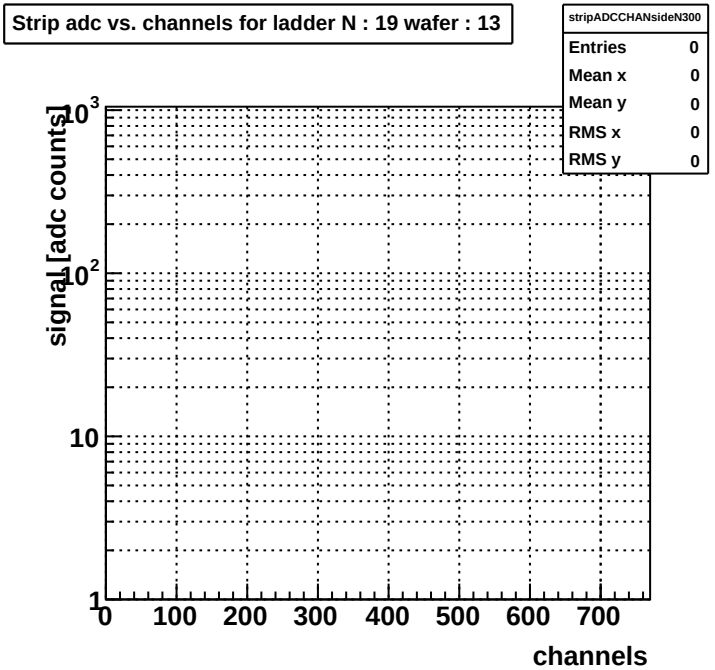

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

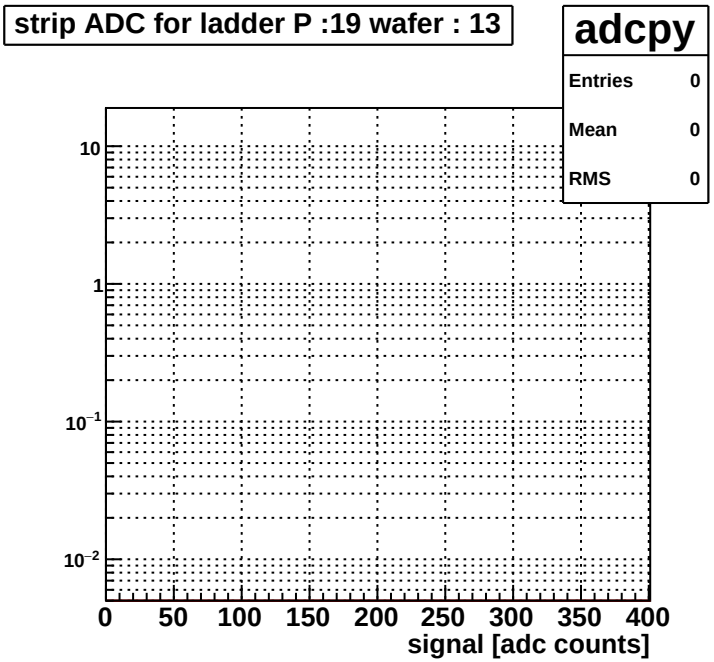

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

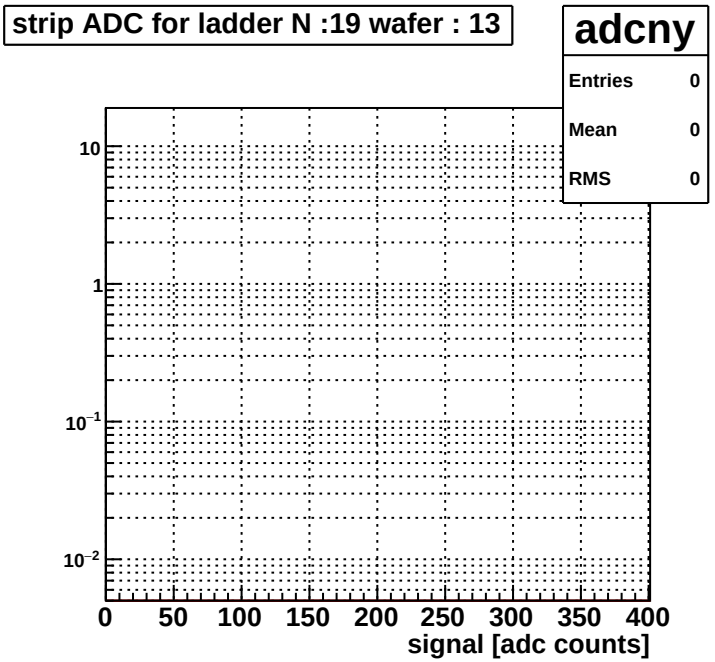

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

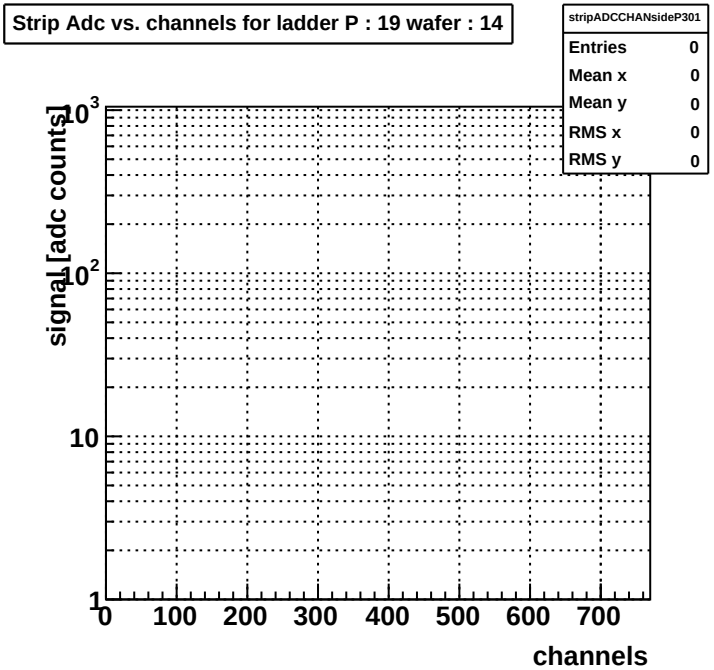

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

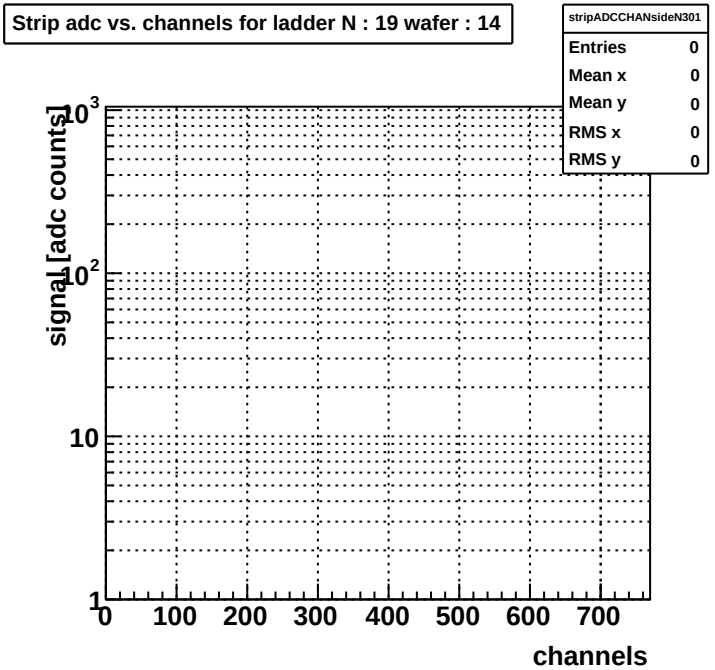

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

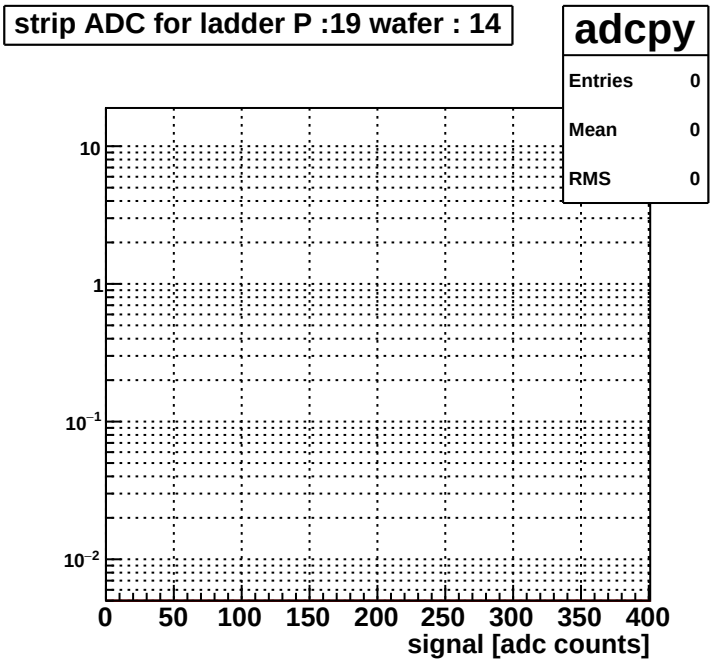

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

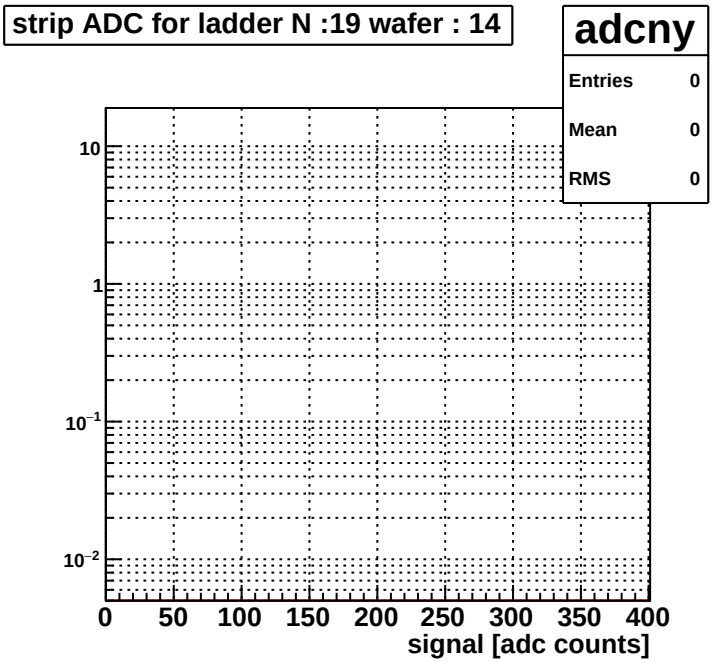

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

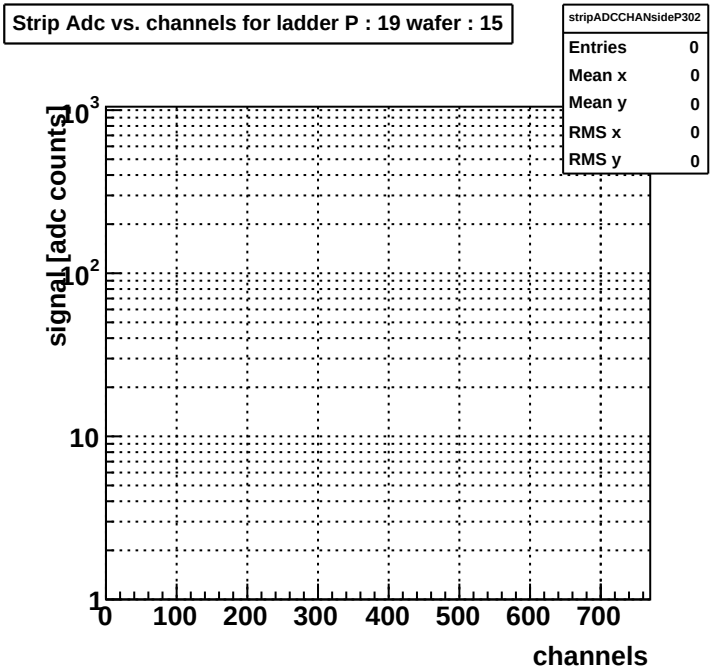

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

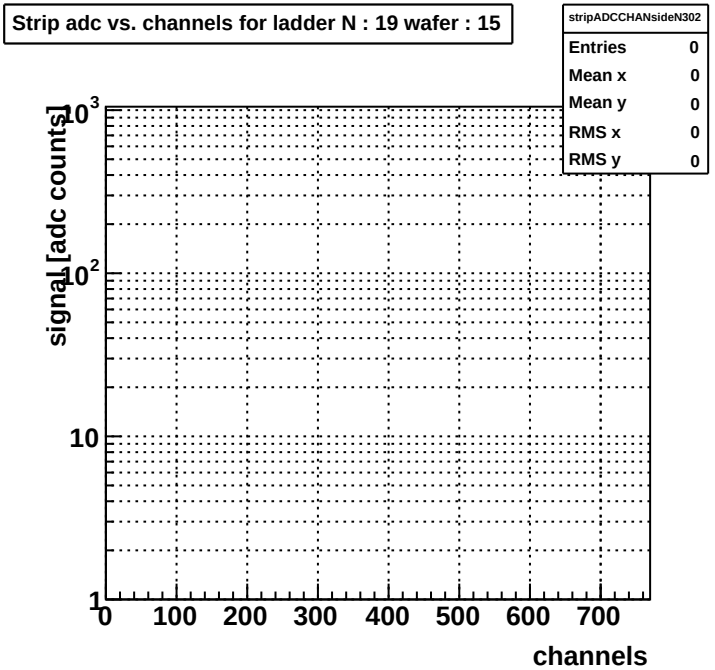

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

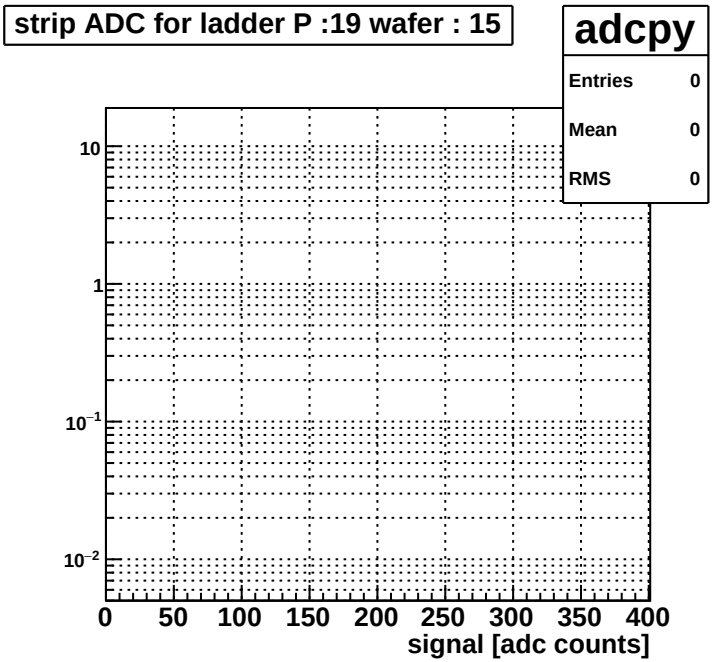

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

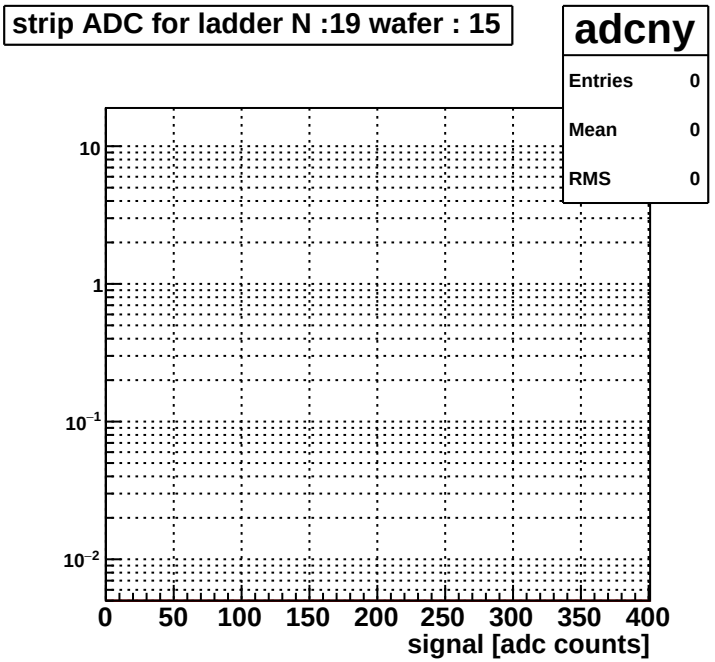

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

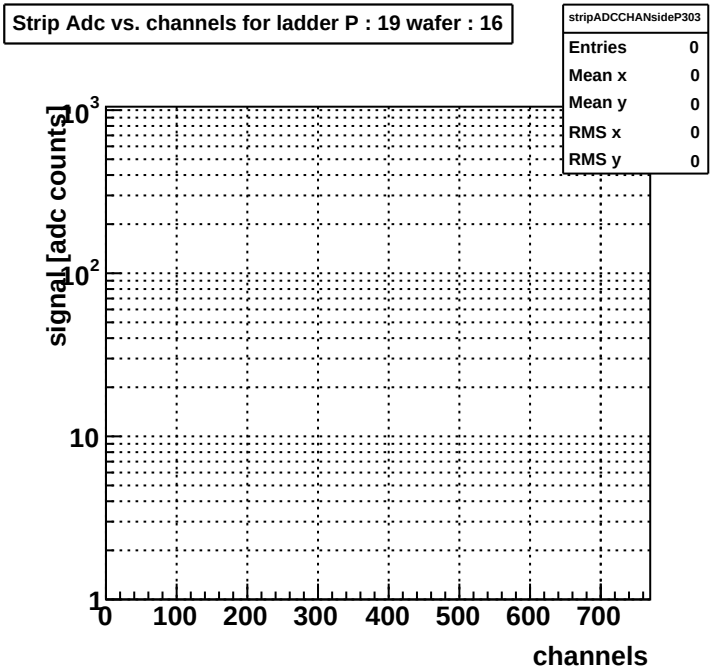

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

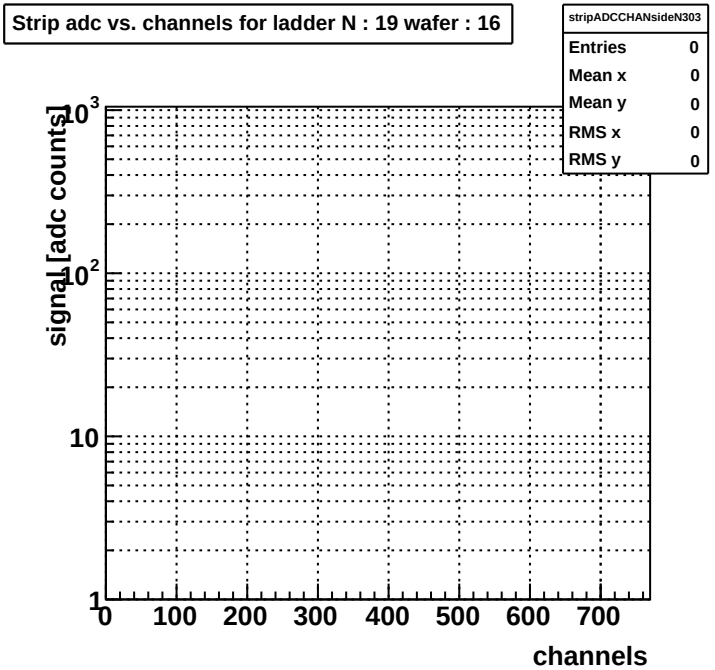

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

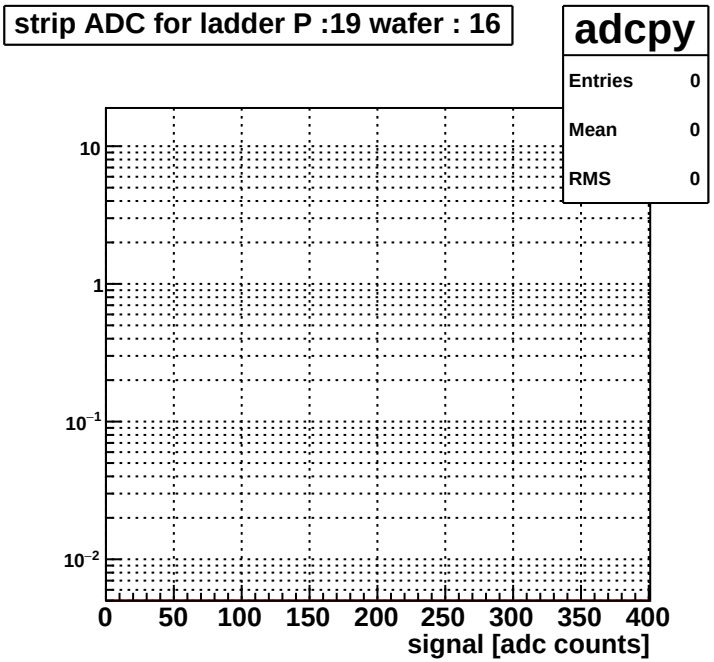

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

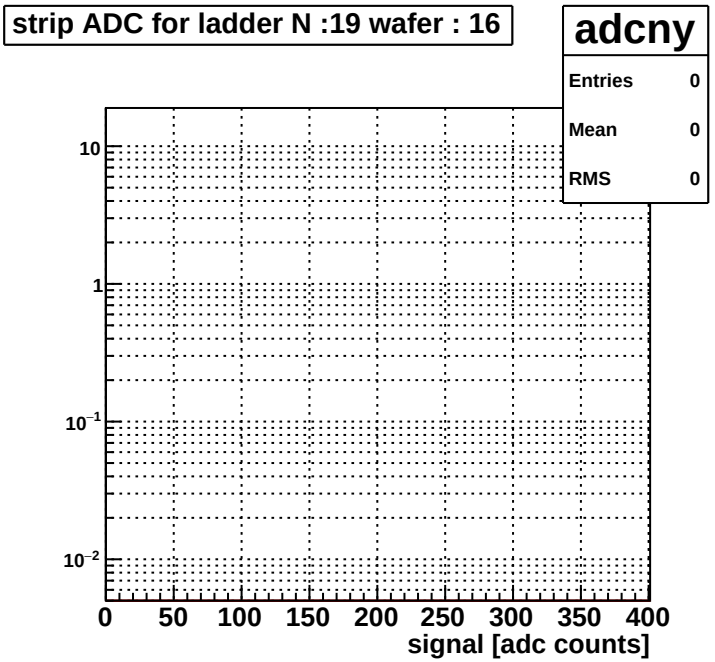

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

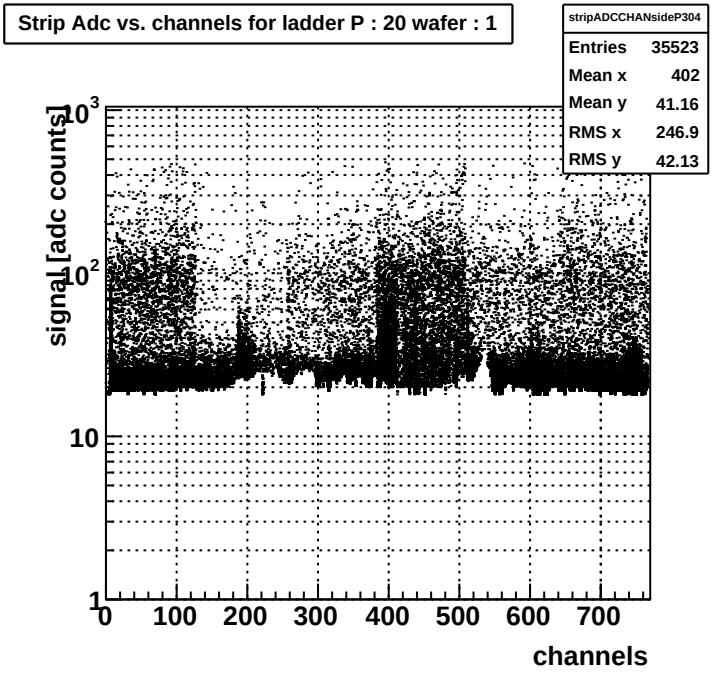

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

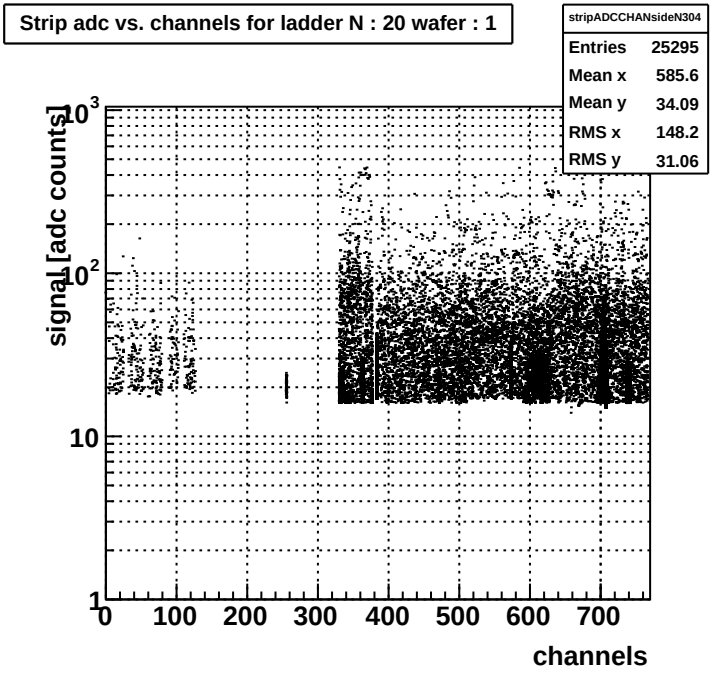

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

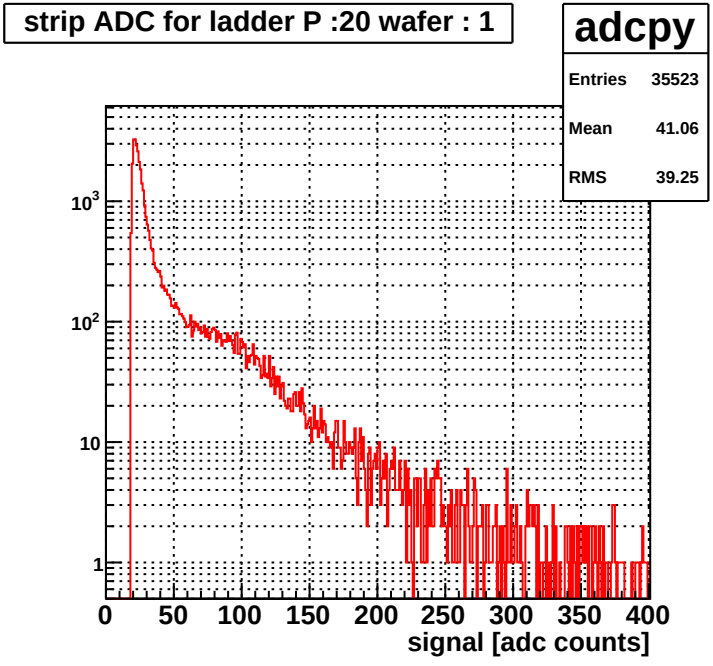

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

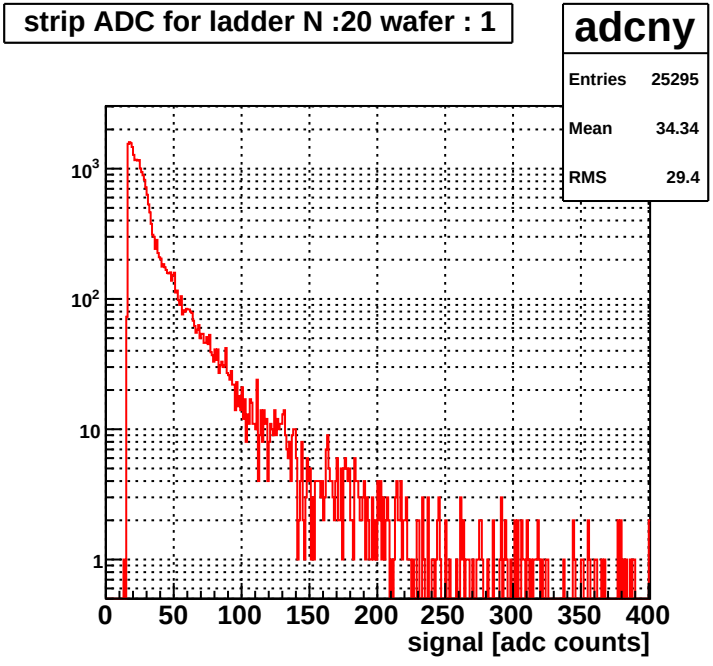

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

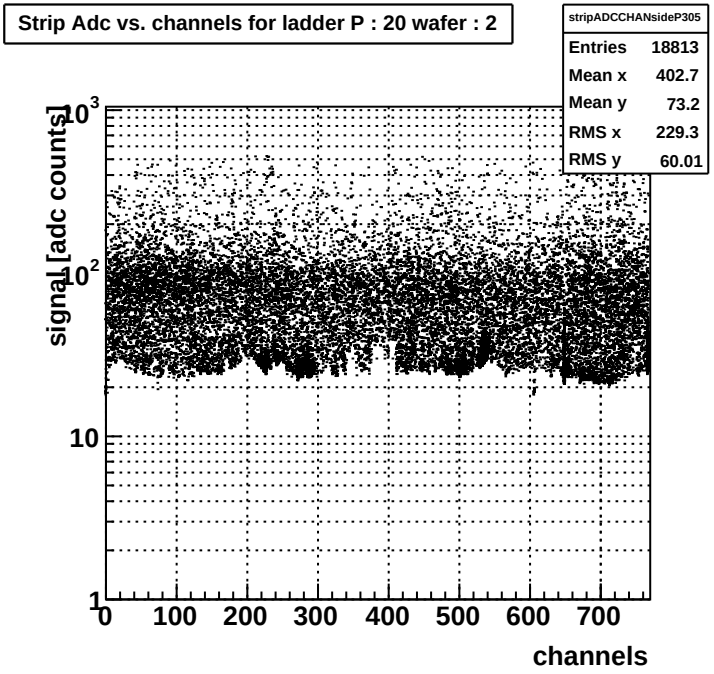

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

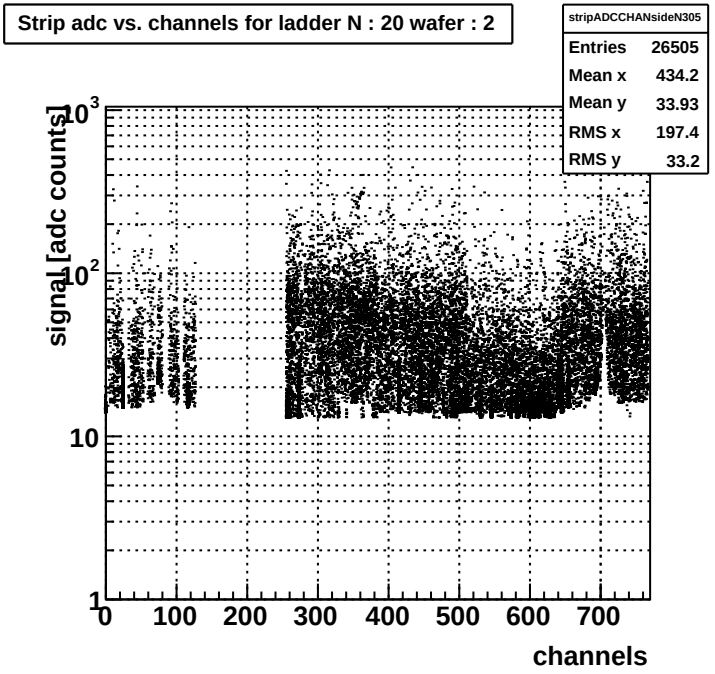

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 35523
Mean x 402
Mean y 41.16
RMS x 246.9
RMS y 42.13
signal [adc counts]
channels

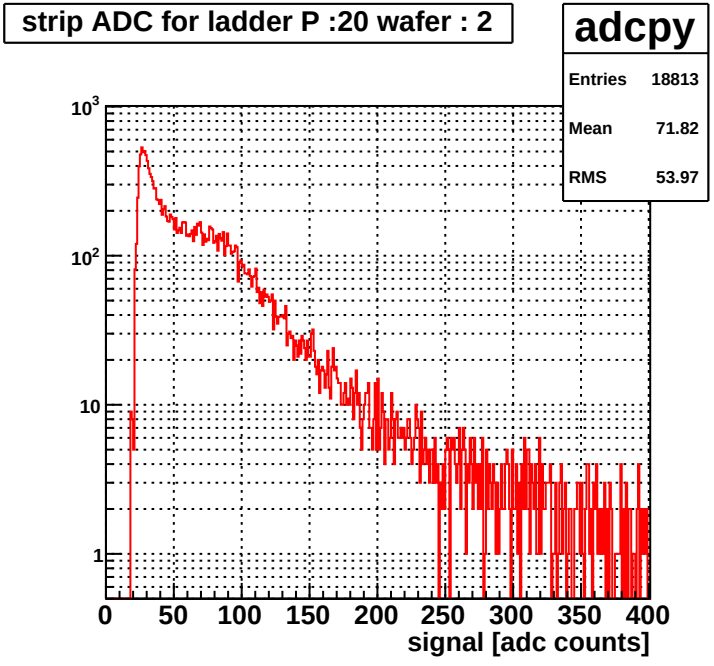

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 25295
Mean x 585.6
Mean y 34.09
RMS x 148.2
RMS y 31.06
signal [adc counts]
channels

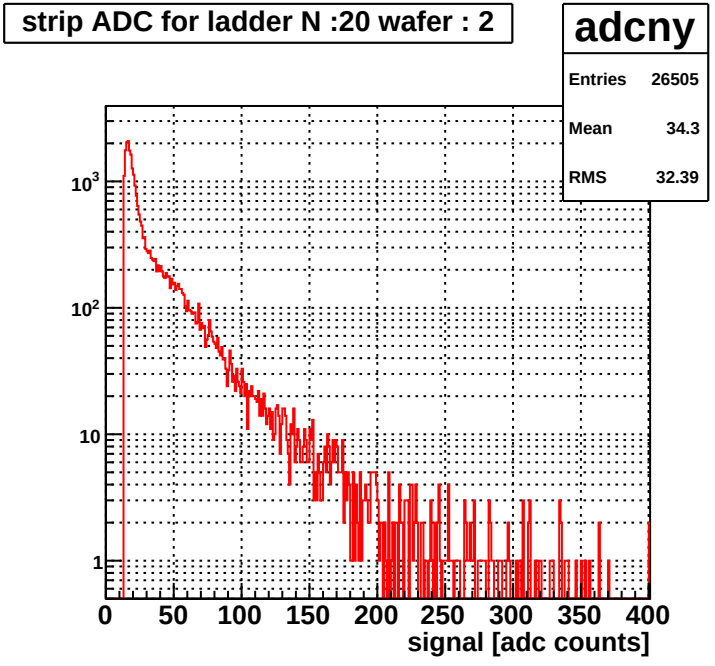

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 35523
Mean 41.06
RMS 39.25
signal [adc counts]

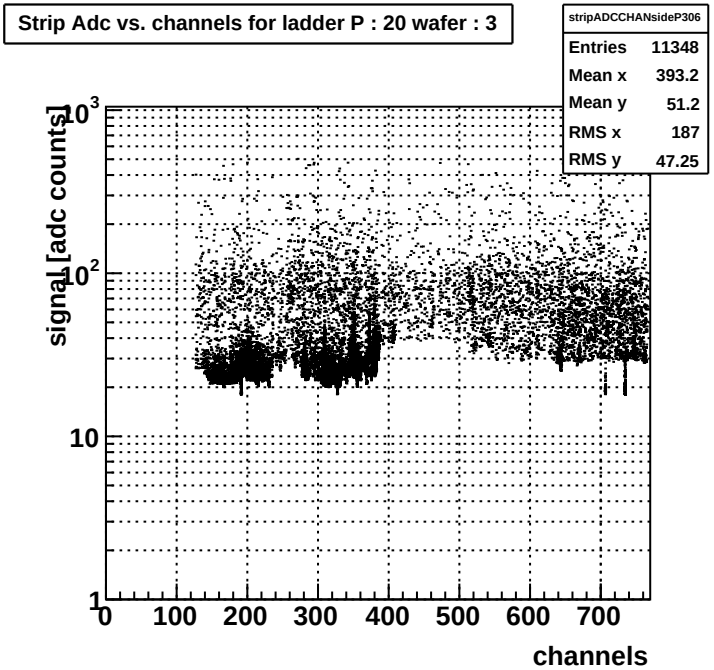

strip ADC for ladder N :20 wafer : 1
adcny
Entries 25295
Mean 34.34
RMS 29.4
signal [adc counts]

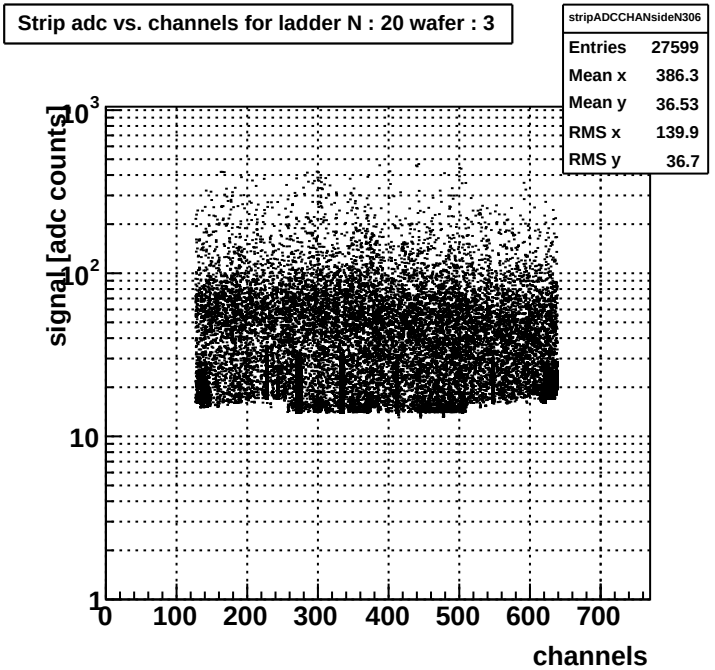

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 18813
Mean x 402.7
Mean y 73.2
RMS x 229.3
RMS y 60.01
signal [adc counts]
channels

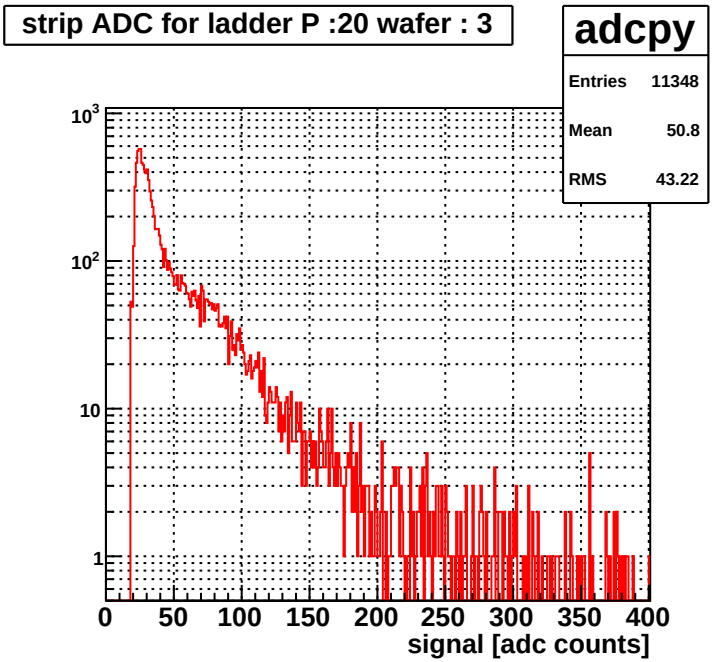

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 26505
Mean x 434.2
Mean y 33.93
RMS x 197.4
RMS y 33.2
signal [adc counts]
channels

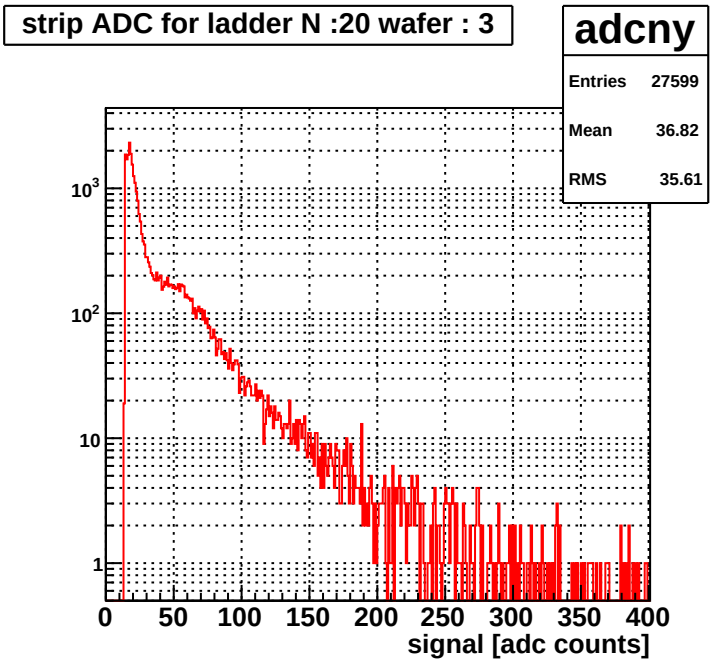

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 18813
Mean 71.82
RMS 53.97
signal [adc counts]

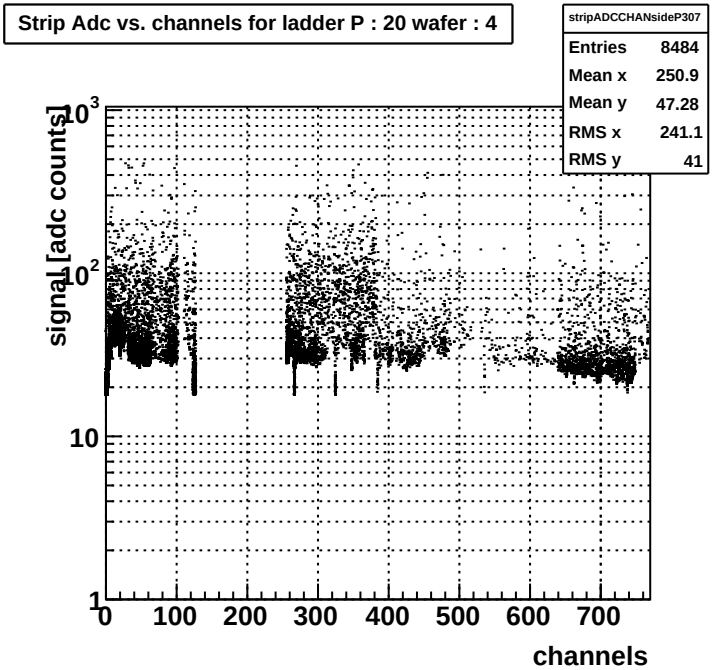

strip ADC for ladder N :20 wafer : 2
adcny
Entries 26505
Mean 34.3
RMS 32.39
signal [adc counts]

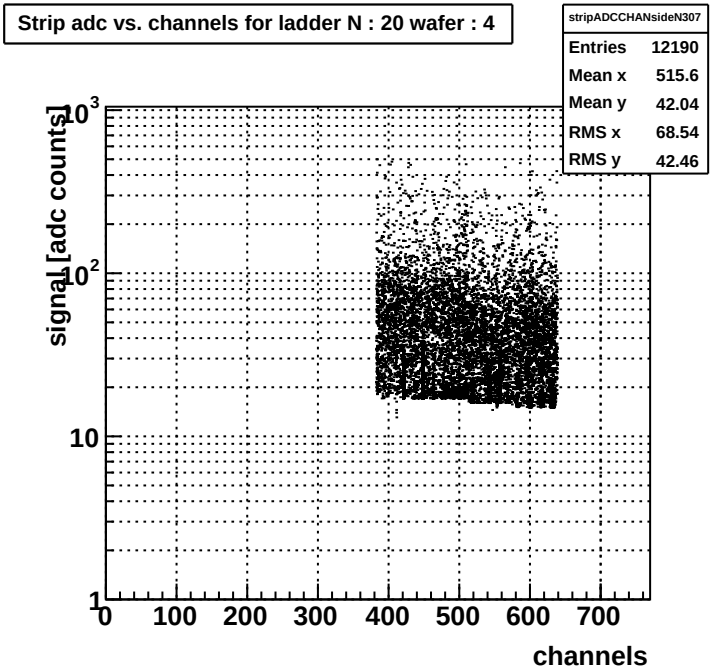

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 11348
Mean x 393.2
Mean y 51.2
RMS x 187
RMS y 47.25
signal [adc counts]
channels

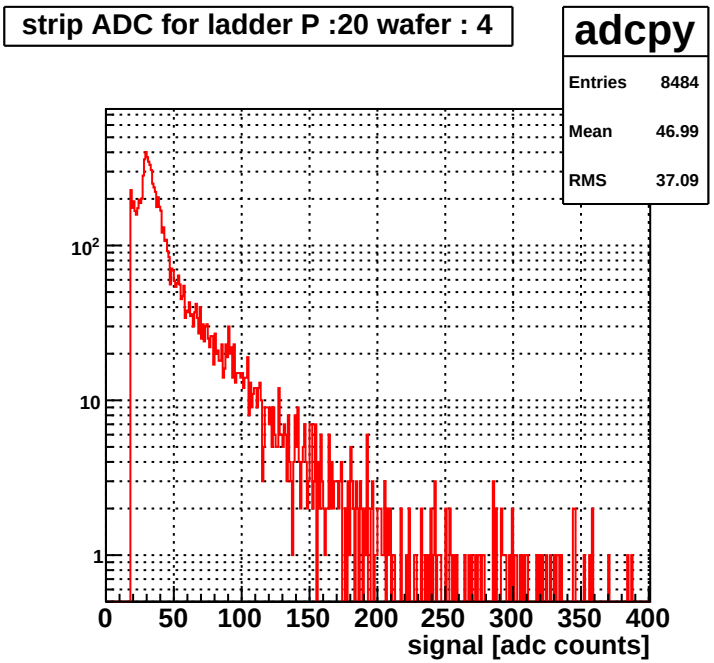

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 27599
Mean x 386.3
Mean y 36.53
RMS x 139.9
RMS y 36.7
signal [adc counts]
channels

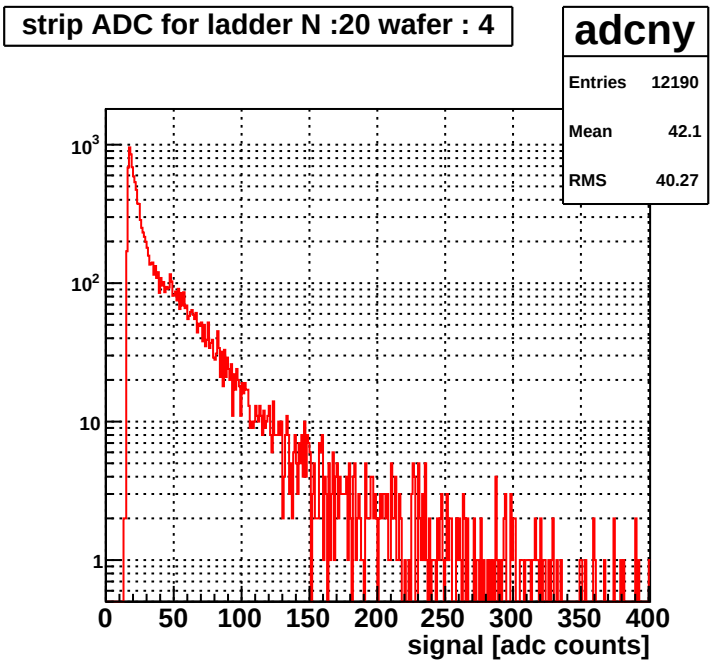

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 11348
Mean 50.8
RMS 43.22
signal [adc counts]

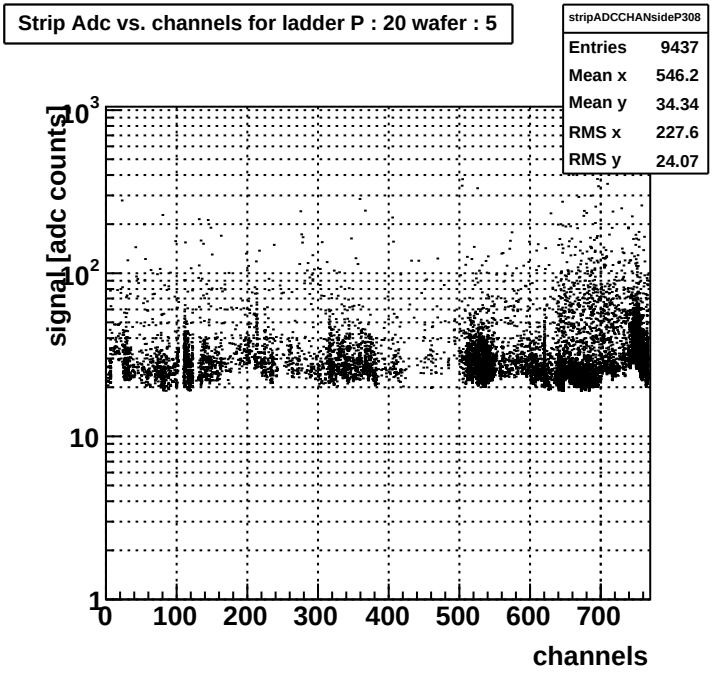

strip ADC for ladder N :20 wafer : 3
adcny
Entries 27599
Mean 36.82
RMS 35.61
signal [adc counts]

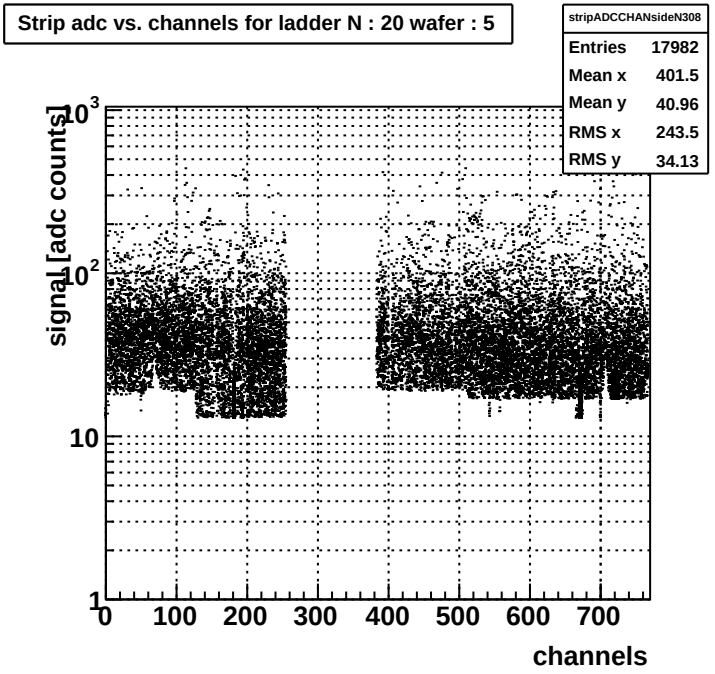

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 8484
Mean x 250.9
Mean y 47.28
RMS x 241.1
RMS y 41
signal [adc counts]
channels

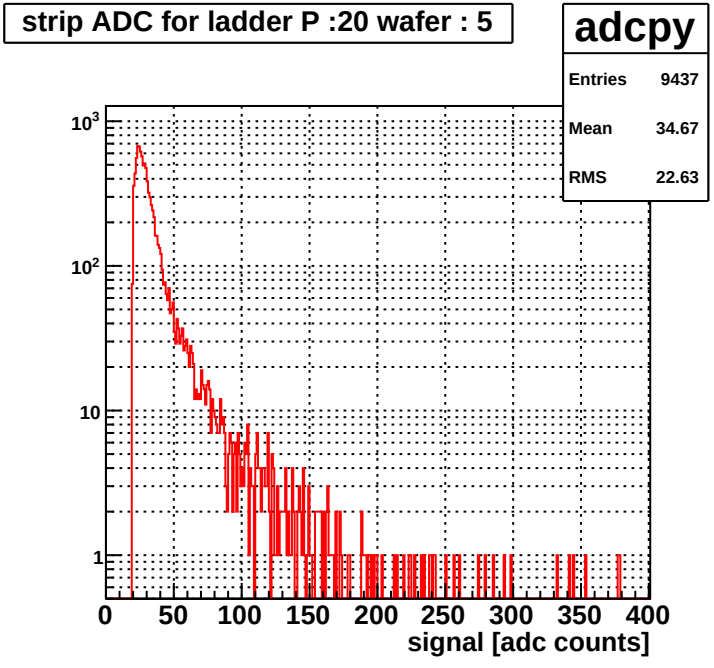

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 12190
Mean x 515.6
Mean y 42.04
RMS x 68.54
RMS y 42.46
signal [adc counts]
channels

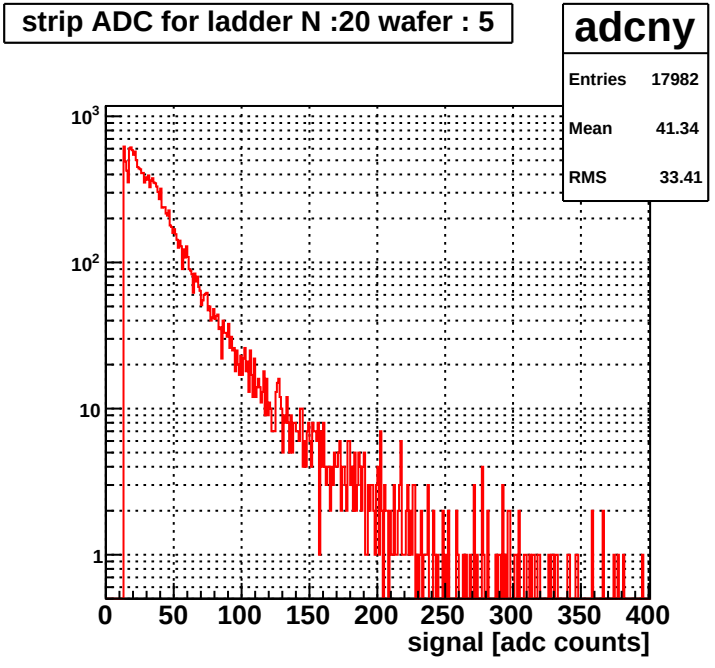

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 8484
Mean 46.99
RMS 37.09
signal [adc counts]

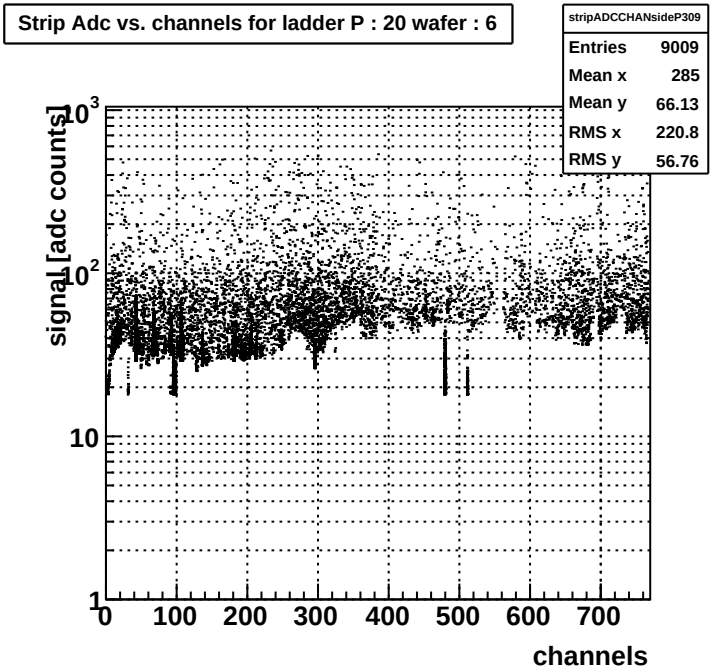

strip ADC for ladder N :20 wafer : 4
adcny
Entries 12190
Mean 42.1
RMS 40.27
signal [adc counts]

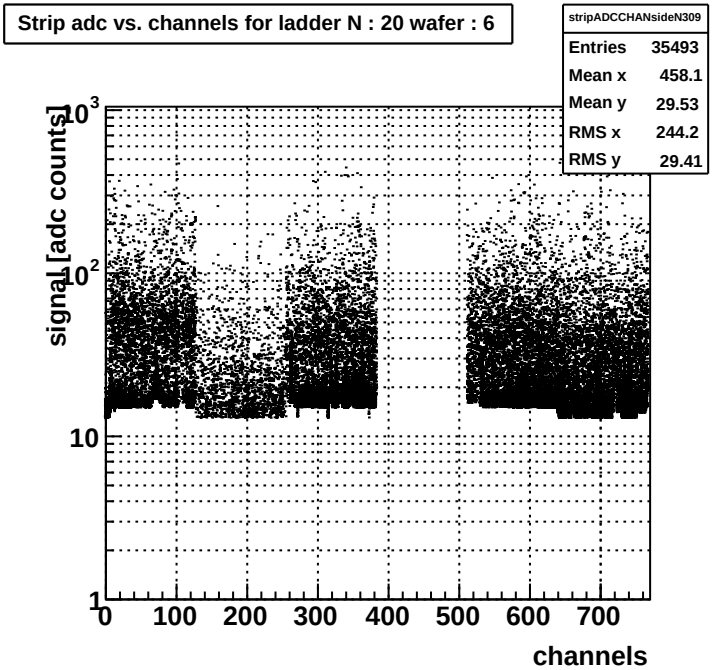

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 9437
Mean x 546.2
Mean y 34.34
RMS x 227.6
RMS y 24.07
signal [adc counts]
channels

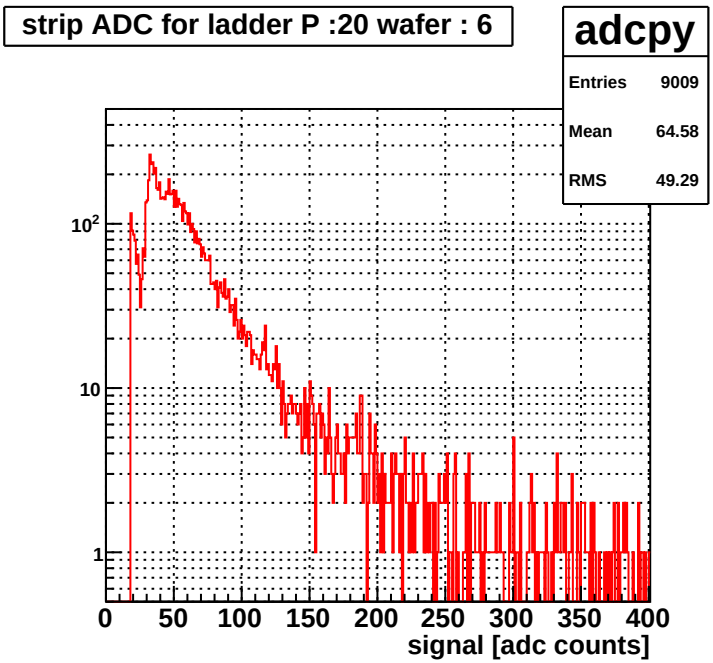

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 17982
Mean x 401.5
Mean y 40.96
RMS x 243.5
RMS y 34.13
signal [adc counts]
channels

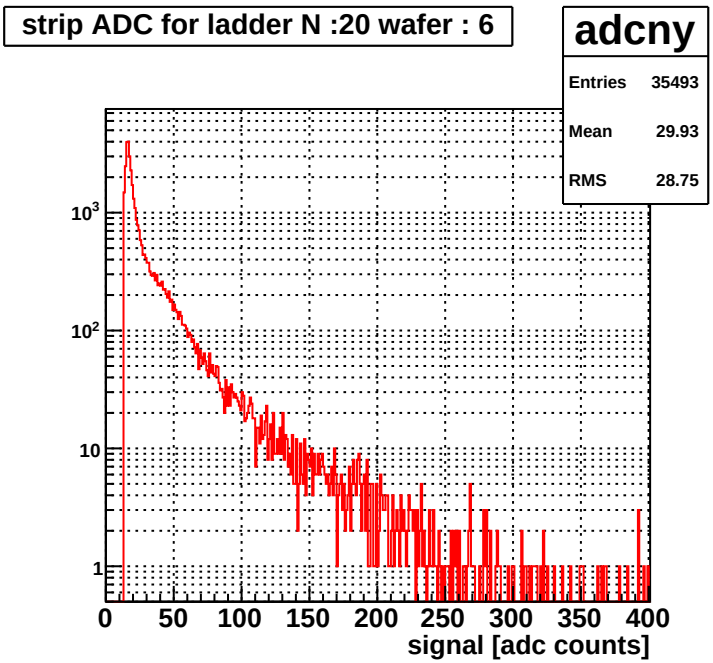

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 9437
Mean 34.67
RMS 22.63
signal [adc counts]

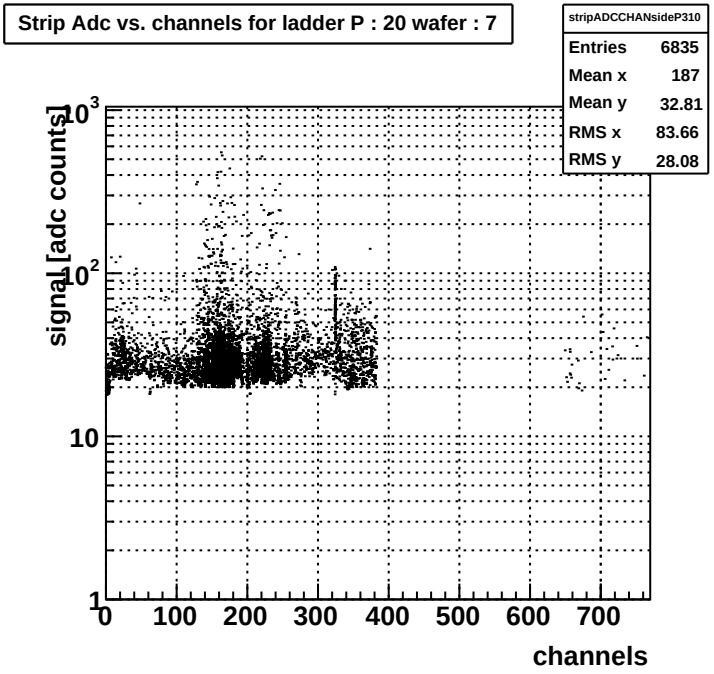

strip ADC for ladder N :20 wafer : 5
adcny
Entries 17982
Mean 41.34
RMS 33.41
signal [adc counts]

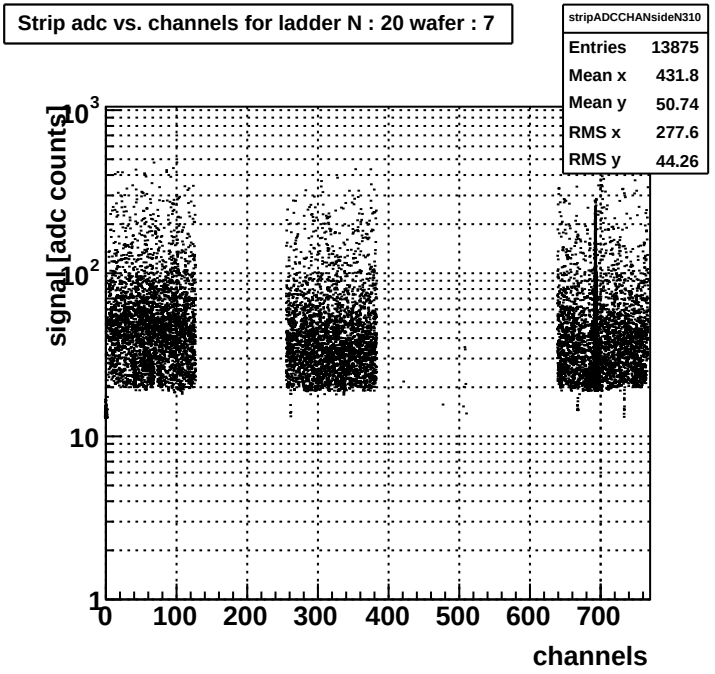

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 9009
Mean x 285
Mean y 66.13
RMS x 220.8
RMS y 56.76
signal [adc counts]
channels

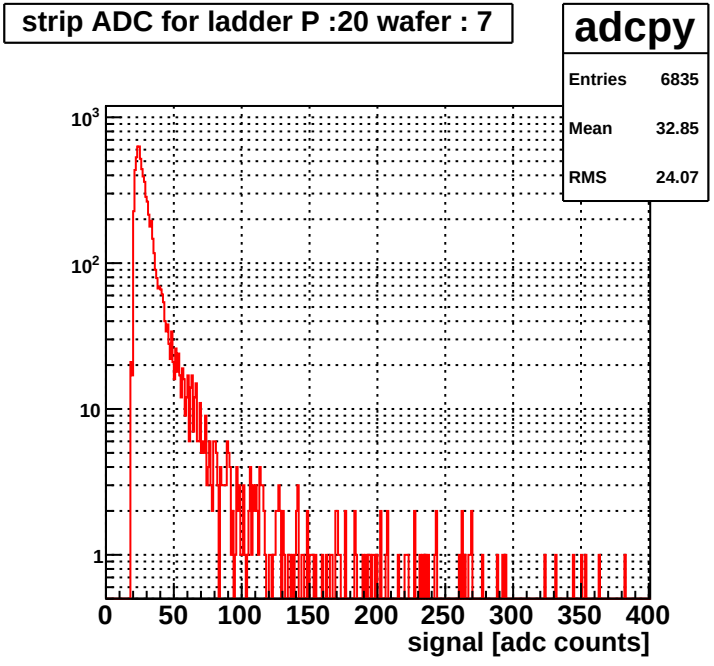

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 35493
Mean x 458.1
Mean y 29.53
RMS x 244.2
RMS y 29.41
signal [adc counts]
channels

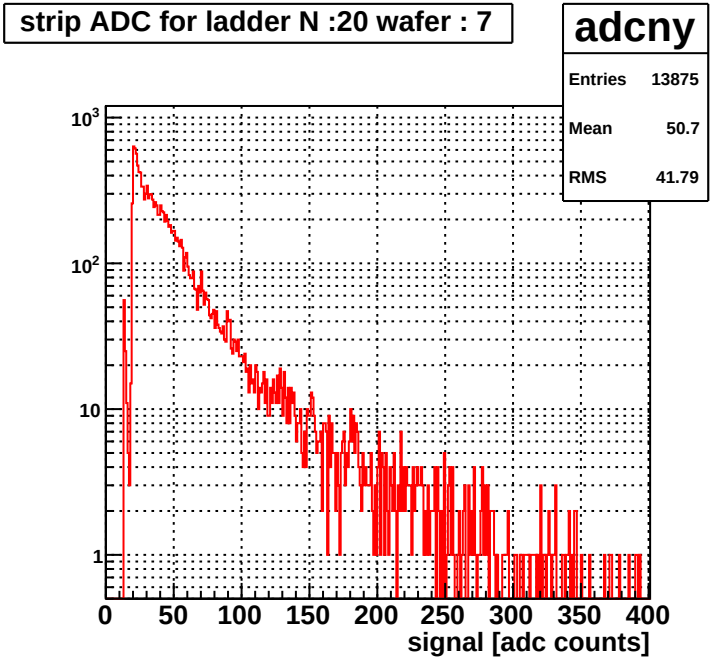

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 9009
Mean 64.58
RMS 49.29
signal [adc counts]

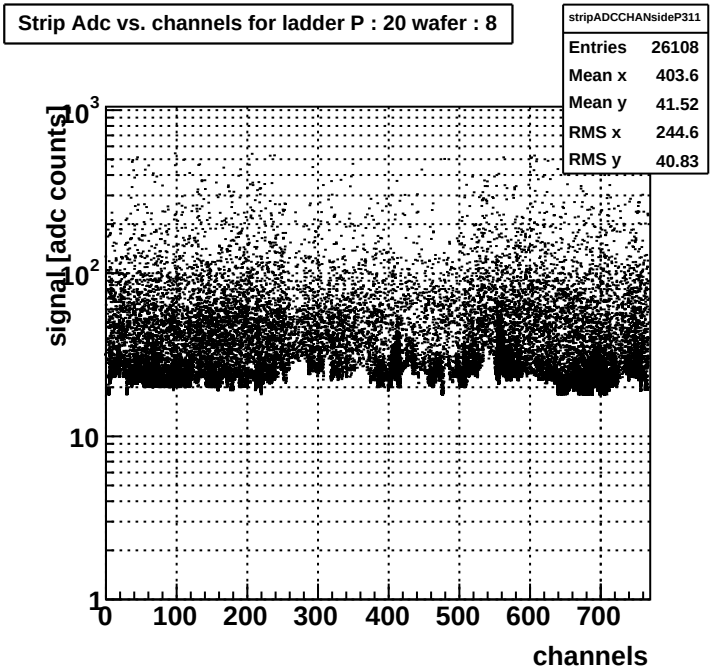

strip ADC for ladder N :20 wafer : 6
adcny
Entries 35493
Mean 29.93
RMS 28.75
signal [adc counts]

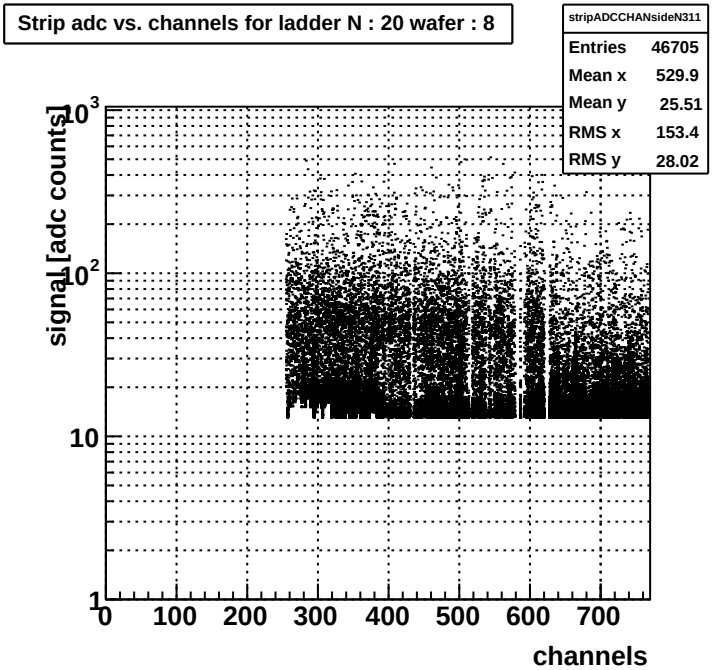

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 6835
Mean x 187
Mean y 32.81
RMS x 83.66
RMS y 28.08
signal [adc counts]
channels

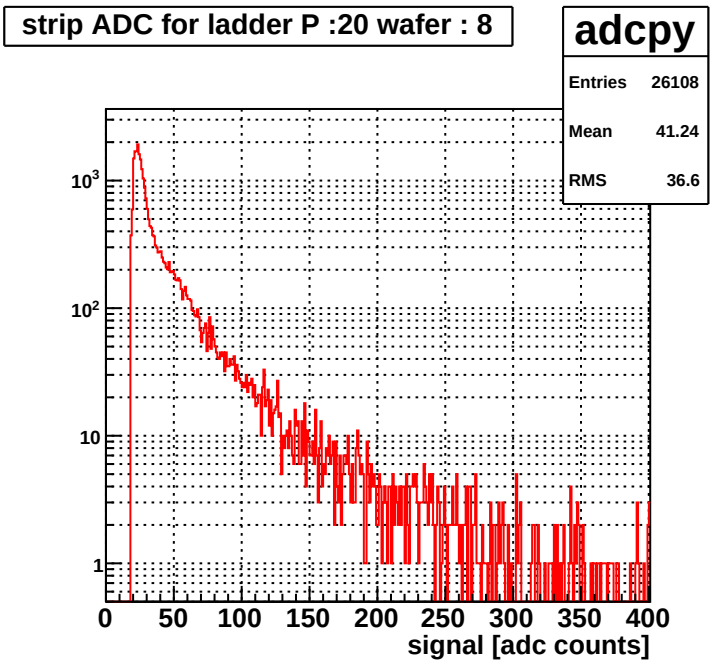

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 13875
Mean x 431.8
Mean y 50.74
RMS x 277.6
RMS y 44.26
signal [adc counts]
channels

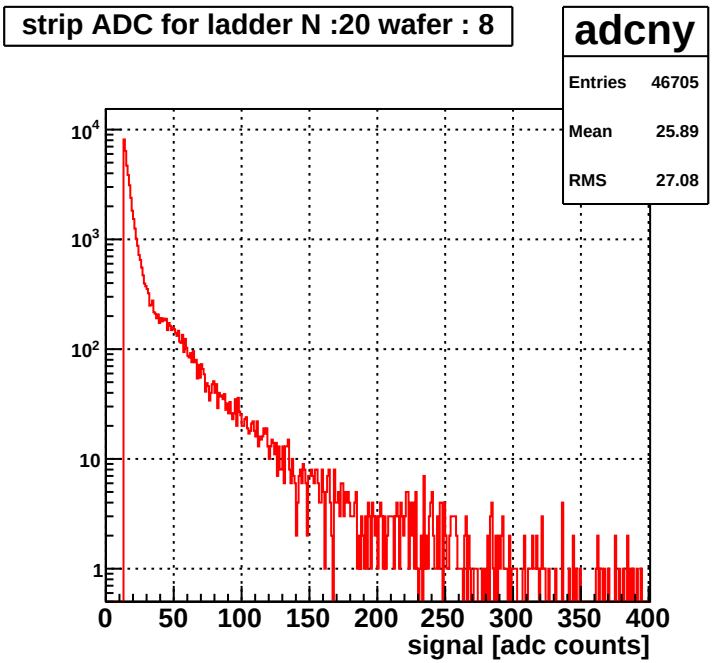

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 6835
Mean 32.85
RMS 24.07
signal [adc counts]

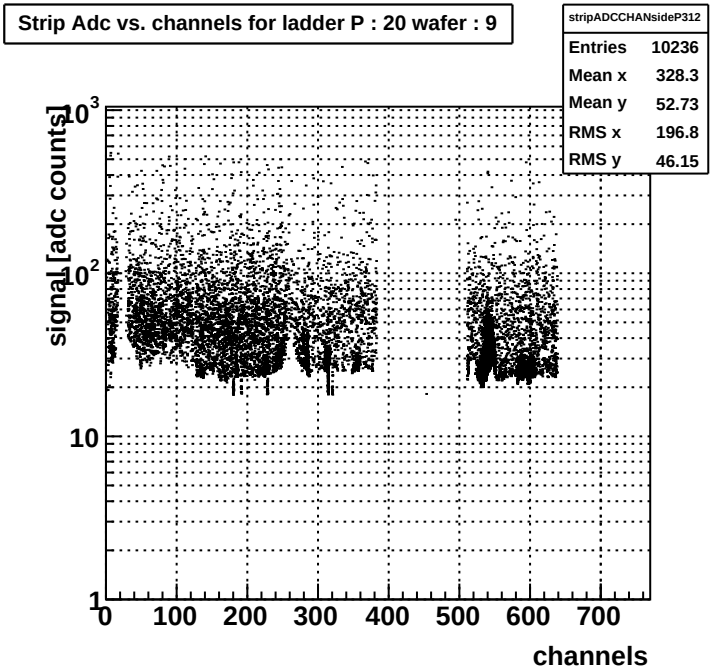

strip ADC for ladder N :20 wafer : 7
adcny
Entries 13875
Mean 50.7
RMS 41.79
signal [adc counts]

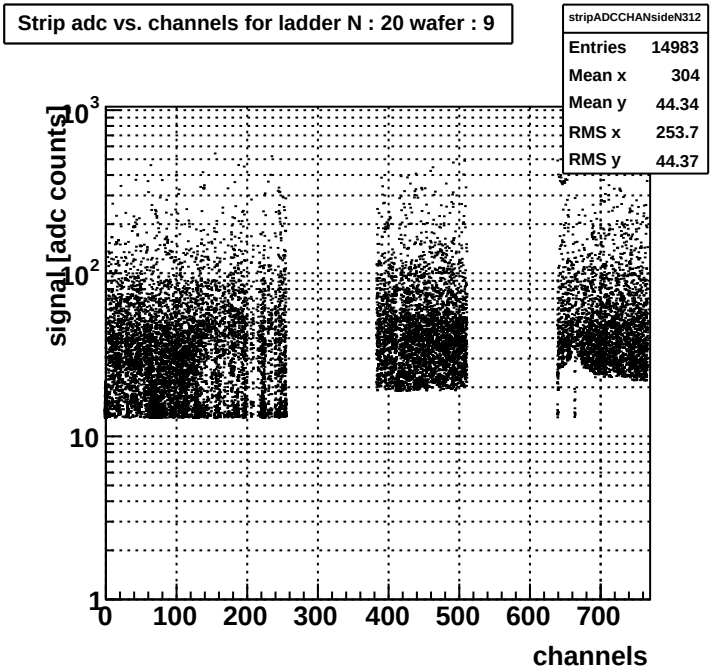

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 26108
Mean x 403.6
Mean y 41.52
RMS x 244.6
RMS y 40.83
signal [adc counts]
channels

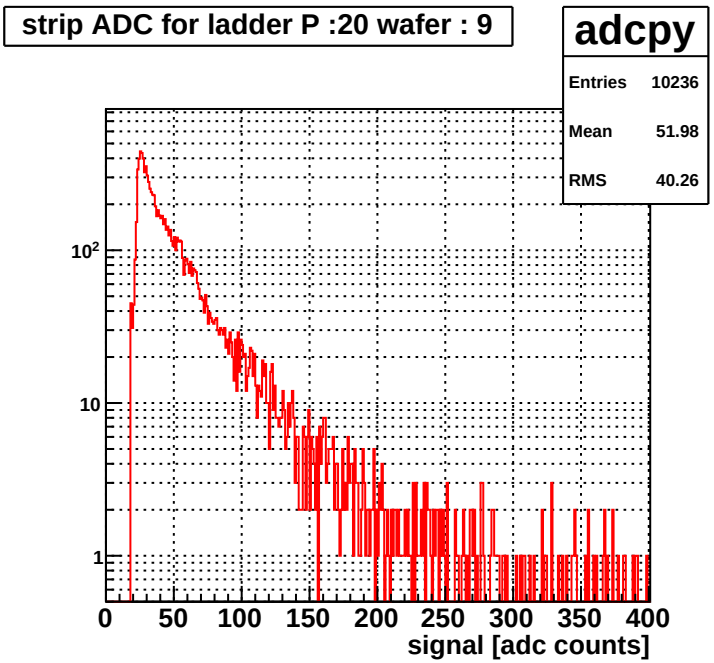

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 46705
Mean x 529.9
Mean y 25.51
RMS x 153.4
RMS y 28.02
signal [adc counts]
channels

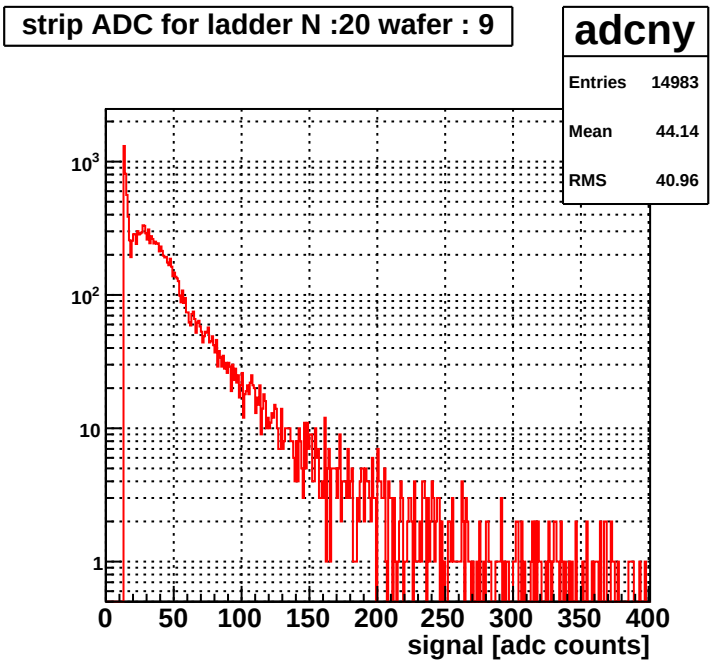

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 26108
Mean 41.24
RMS 36.6
signal [adc counts]

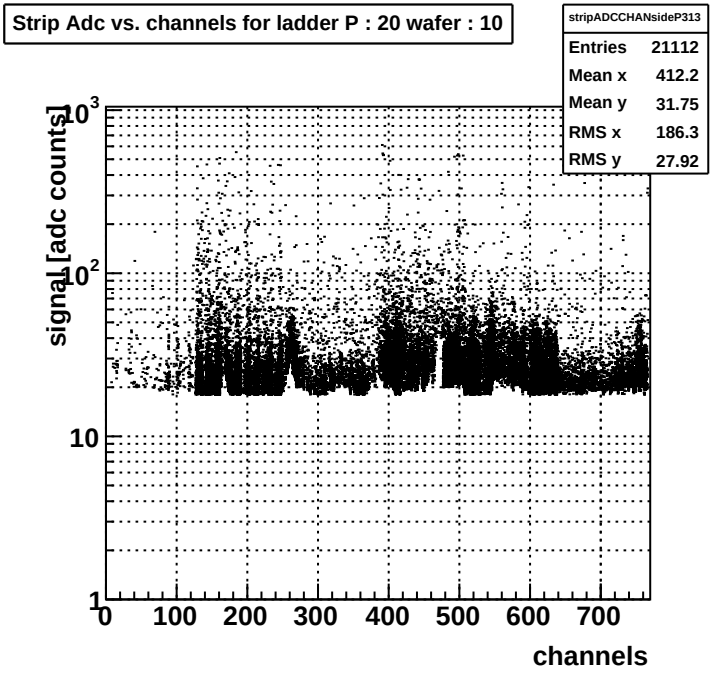

strip ADC for ladder N :20 wafer : 8
adcny
Entries 46705
Mean 25.89
RMS 27.08
signal [adc counts]

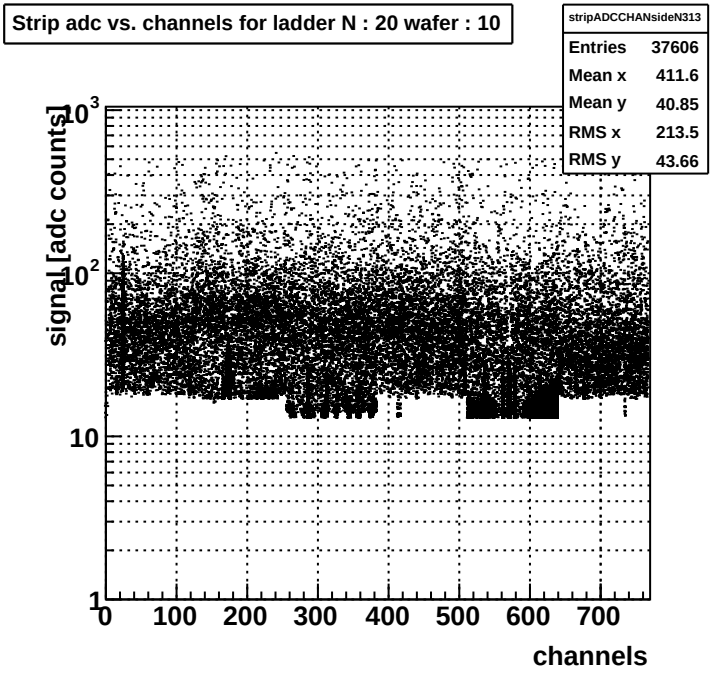

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 10236
Mean x 328.3
Mean y 52.73
RMS x 196.8
RMS y 46.15
signal [adc counts]
channels

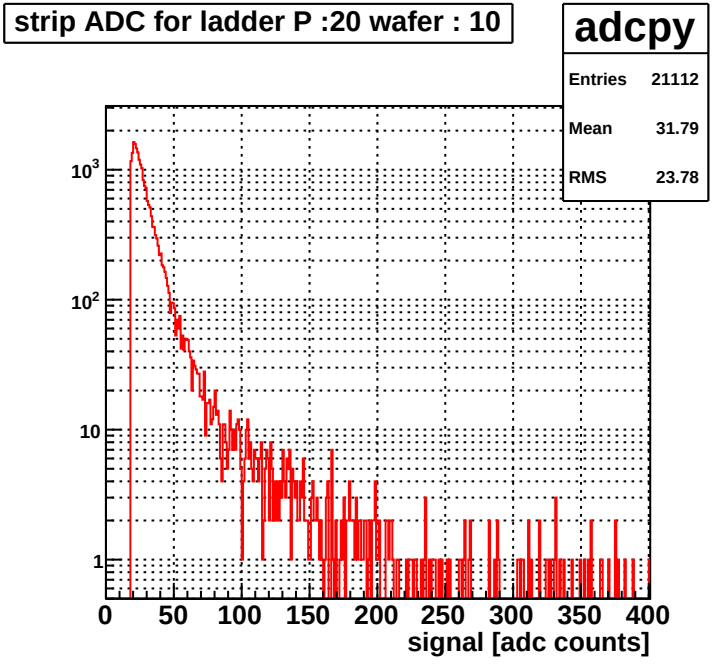

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 14983
Mean x 304
Mean y 44.34
RMS x 253.7
RMS y 44.37
signal [adc counts]
channels

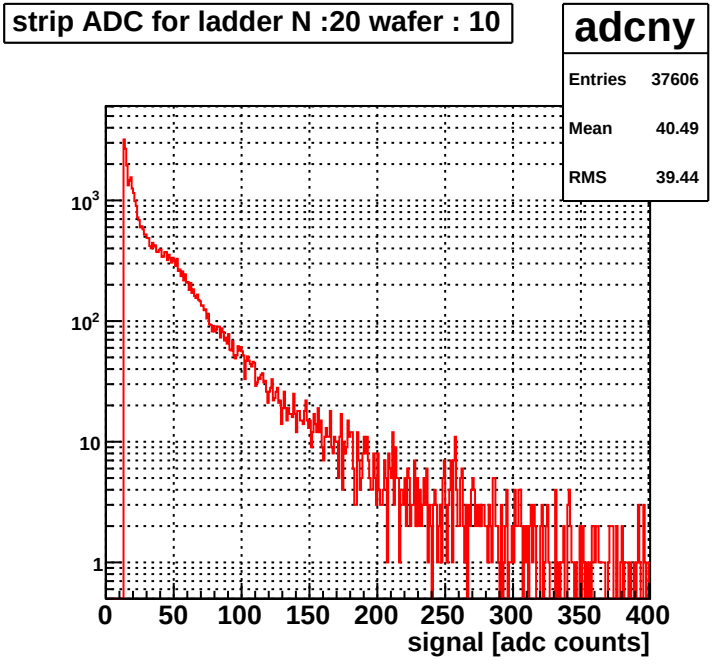

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 10236
Mean 51.98
RMS 40.26
signal [adc counts]

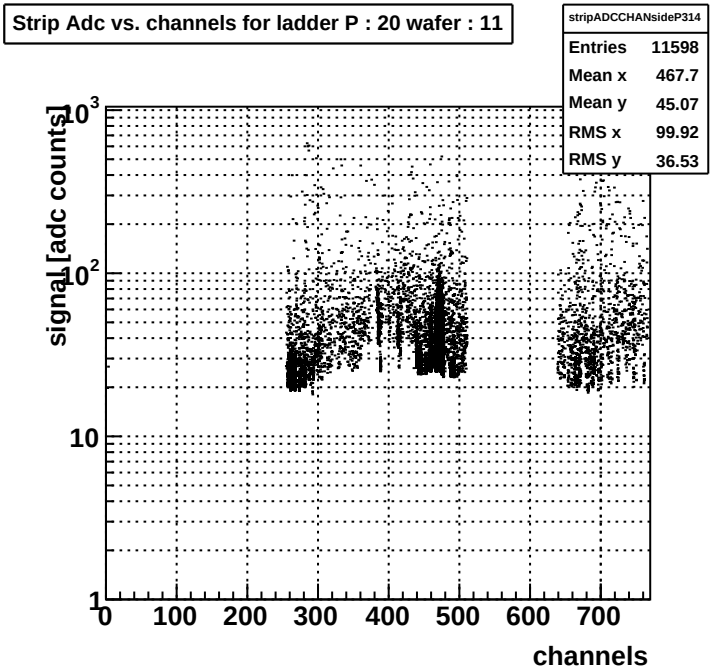

strip ADC for ladder N :20 wafer : 9
adcny
Entries 14983
Mean 44.14
RMS 40.96
signal [adc counts]

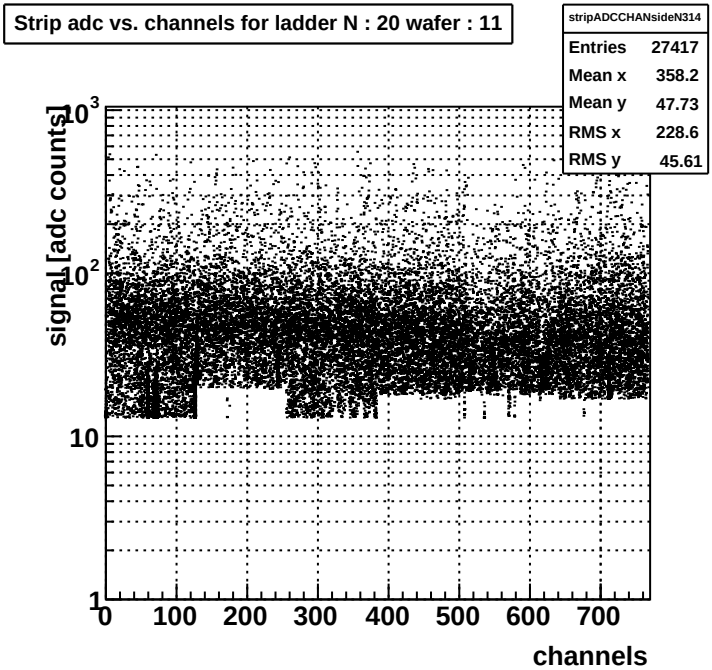

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 21112
Mean x 412.2
Mean y 31.75
RMS x 186.3
RMS y 27.92
signal [adc counts]
channels

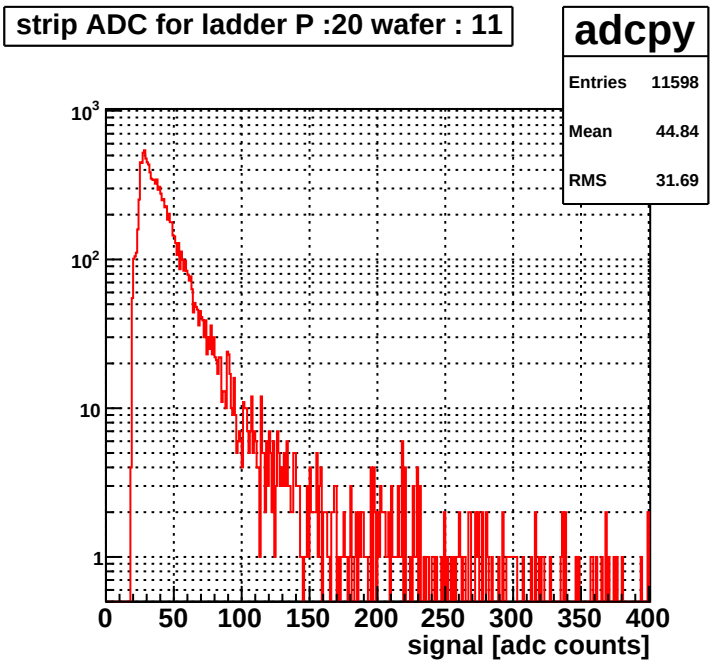

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 37606
Mean x 411.6
Mean y 40.85
RMS x 213.5
RMS y 43.66
signal [adc counts]
channels

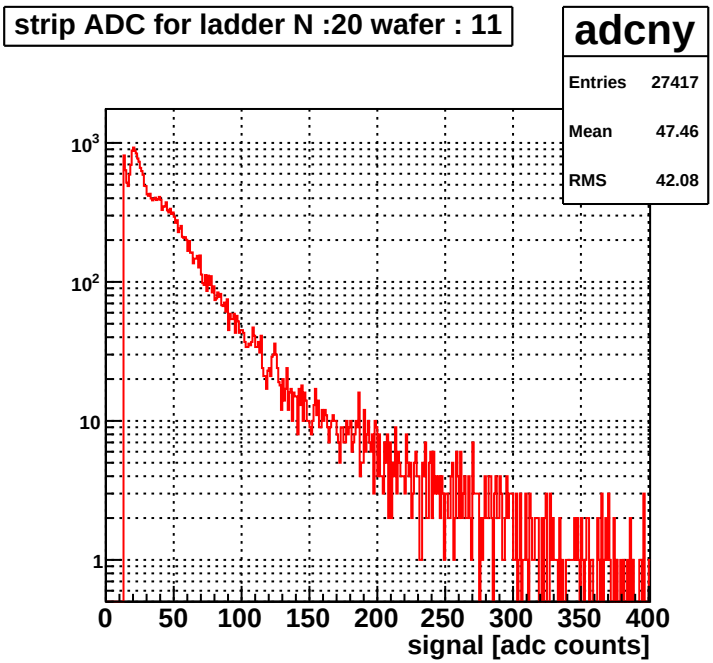

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 21112
Mean 31.79
RMS 23.78
signal [adc counts]

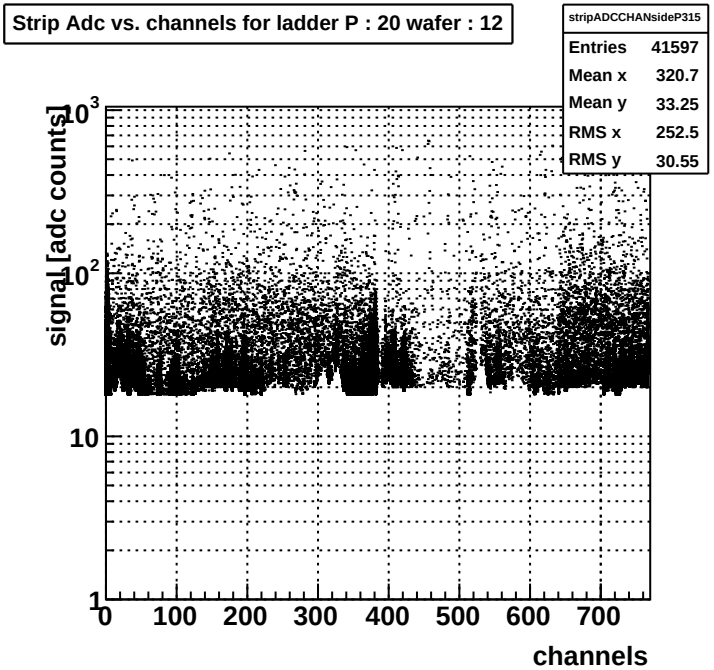

strip ADC for ladder N :20 wafer : 10
adcny
Entries 37606
Mean 40.49
RMS 39.44
signal [adc counts]

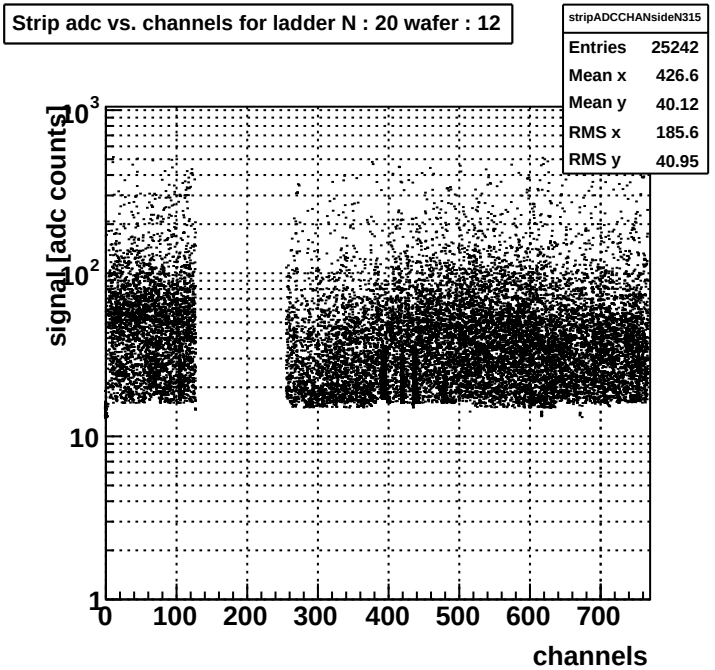

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 11598
Mean x 467.7
Mean y 45.07
RMS x 99.92
RMS y 36.53
signal [adc counts]
channels

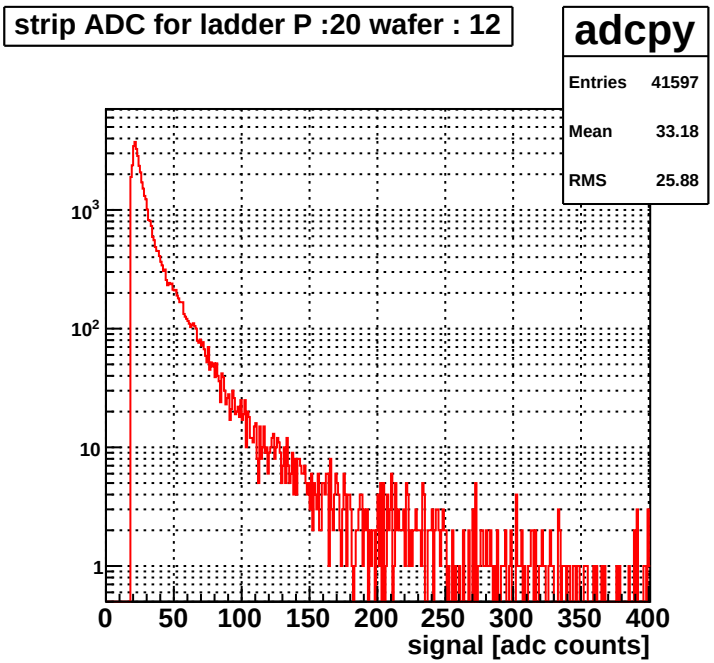

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 27417
Mean x 358.2
Mean y 47.73
RMS x 228.6
RMS y 45.61
signal [adc counts]
channels

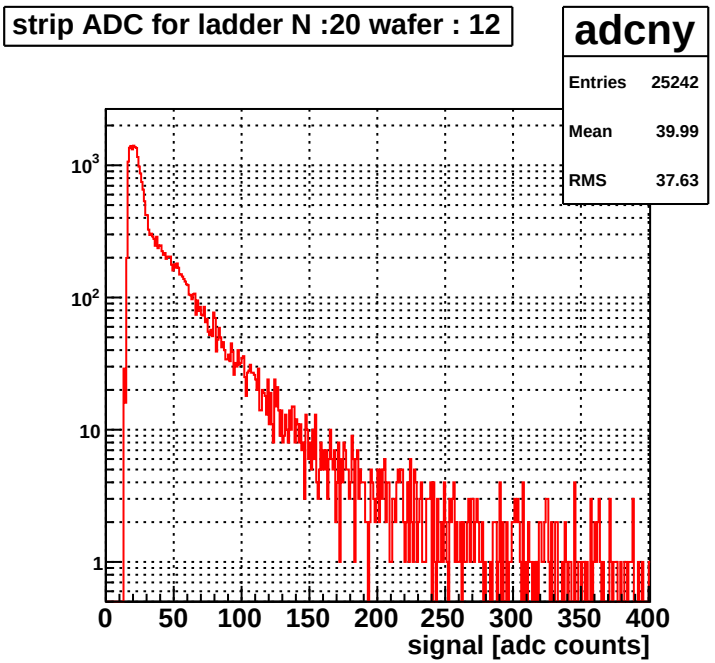

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 11598
Mean 44.84
RMS 31.69
signal [adc counts]

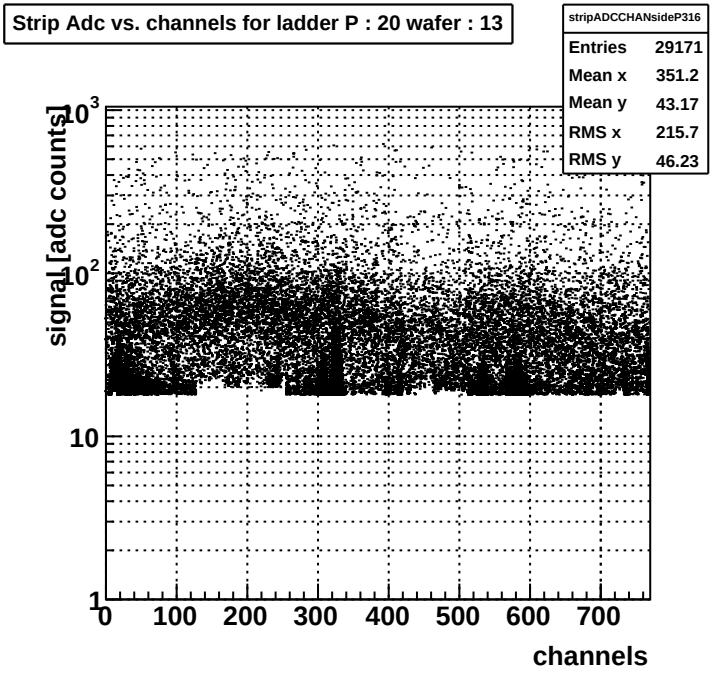

strip ADC for ladder N :20 wafer : 11
adcny
Entries 27417
Mean 47.46
RMS 42.08
signal [adc counts]

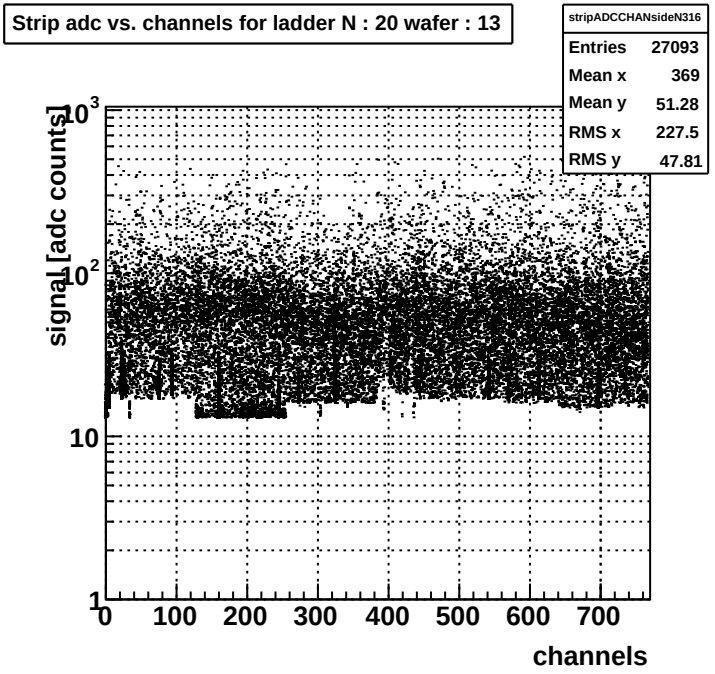

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 41597
Mean x 320.7
Mean y 33.25
RMS x 252.5
RMS y 30.55
signal [adc counts]
channels

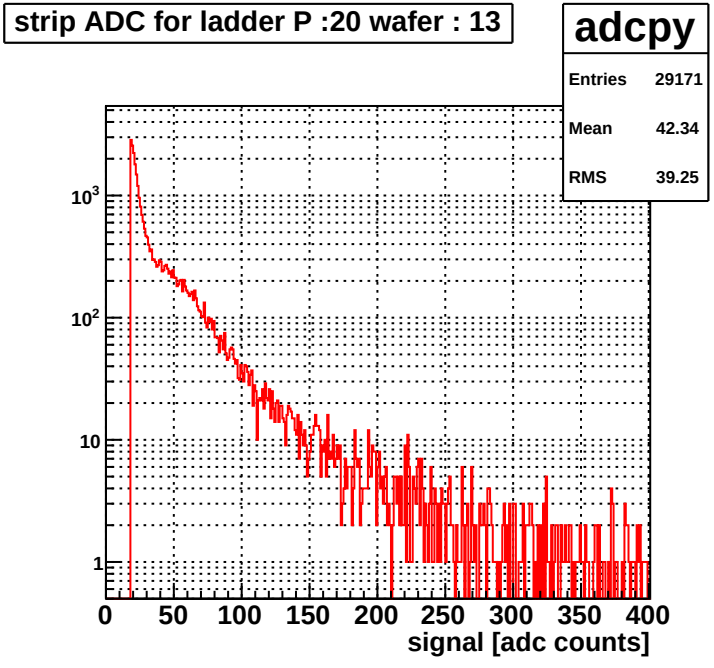

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 25242
Mean x 426.6
Mean y 40.12
RMS x 185.6
RMS y 40.95
signal [adc counts]
channels

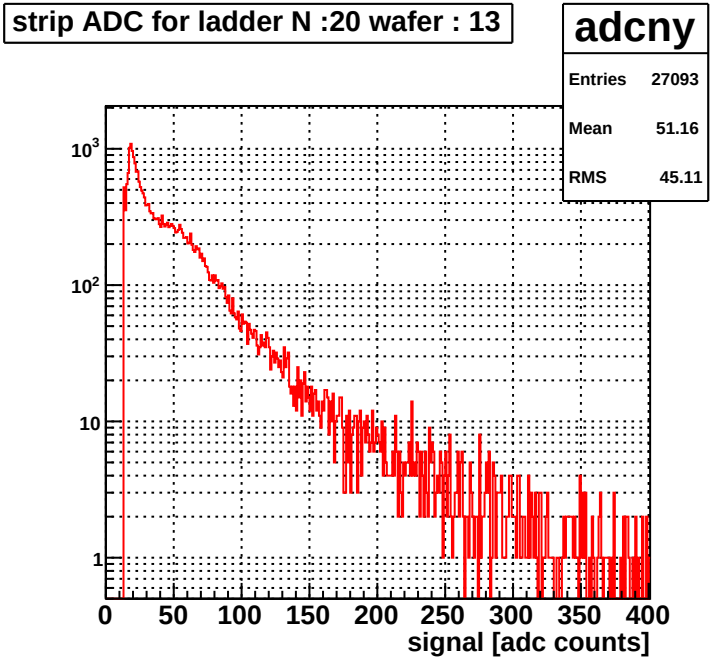

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 41597
Mean 33.18
RMS 25.88
signal [adc counts]

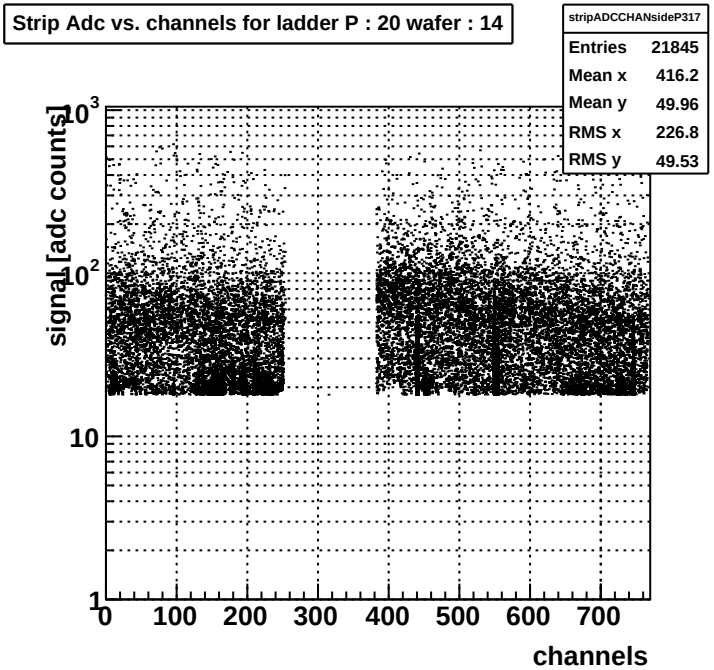

strip ADC for ladder N :20 wafer : 12
adcny
Entries 25242
Mean 39.99
RMS 37.63
signal [adc counts]

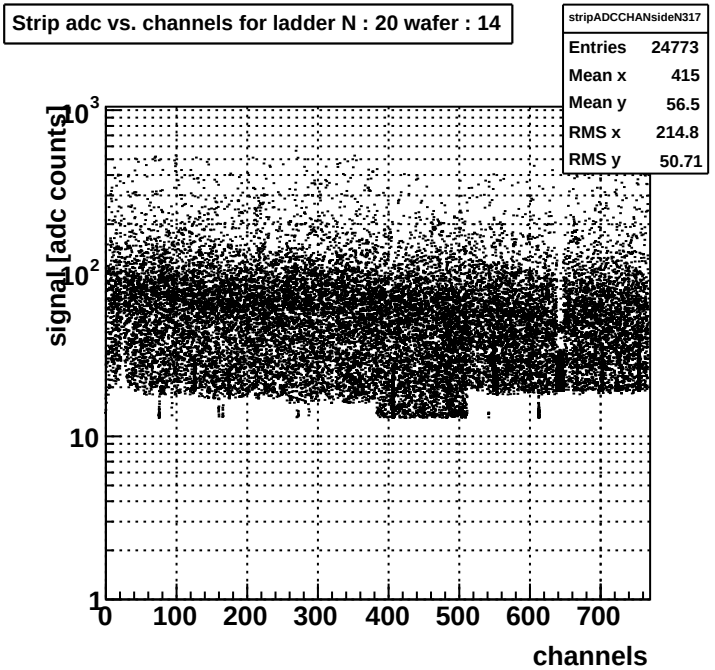

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 29171
Mean x 351.2
Mean y 43.17
RMS x 215.7
RMS y 46.23
signal [adc counts]
channels

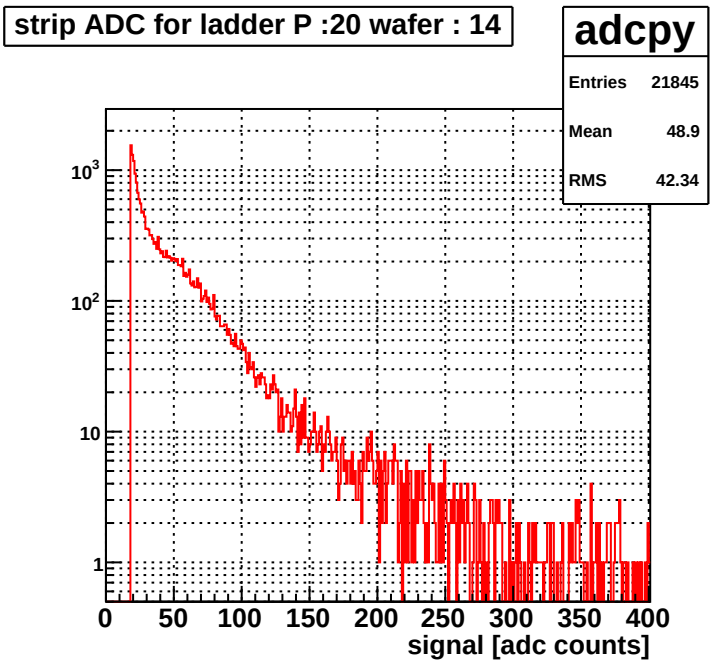

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 27093
Mean x 369
Mean y 51.28
RMS x 227.5
RMS y 47.81
signal [adc counts]
channels

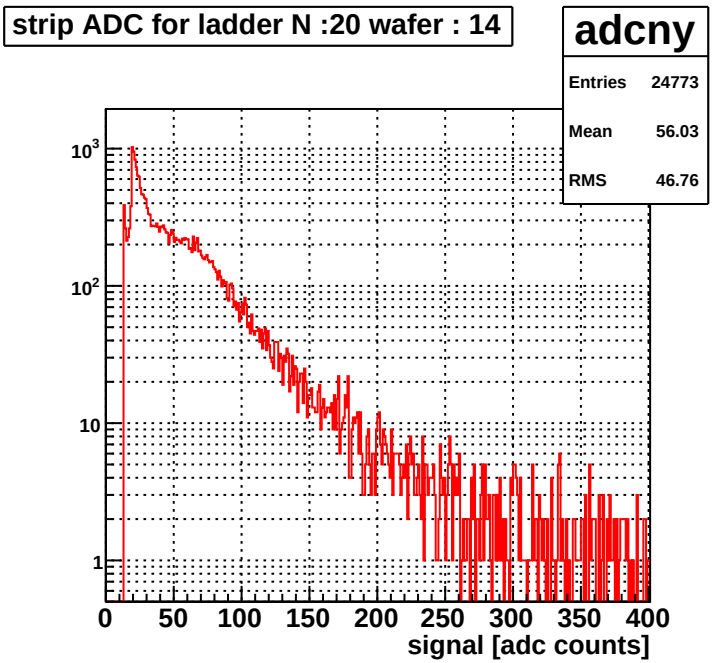

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 29171
Mean 42.34
RMS 39.25
signal [adc counts]

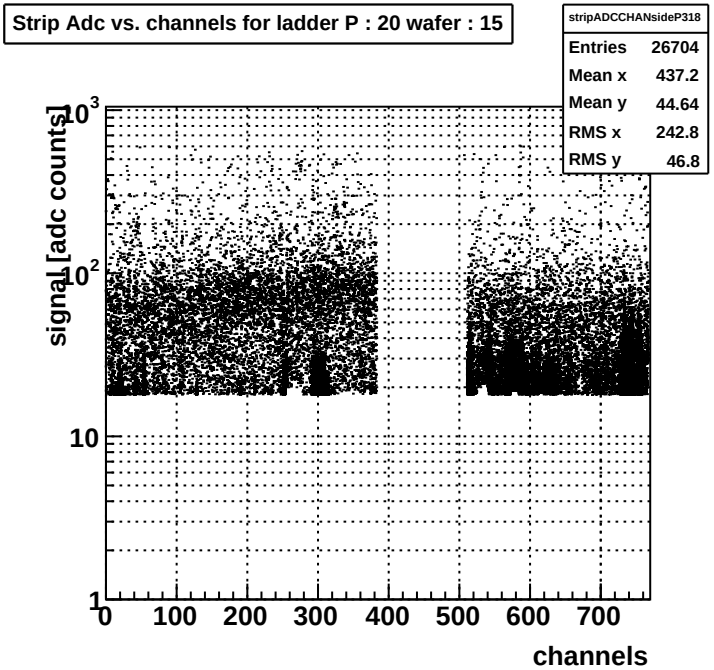

strip ADC for ladder N :20 wafer : 13
adcny
Entries 27093
Mean 51.16
RMS 45.11
signal [adc counts]

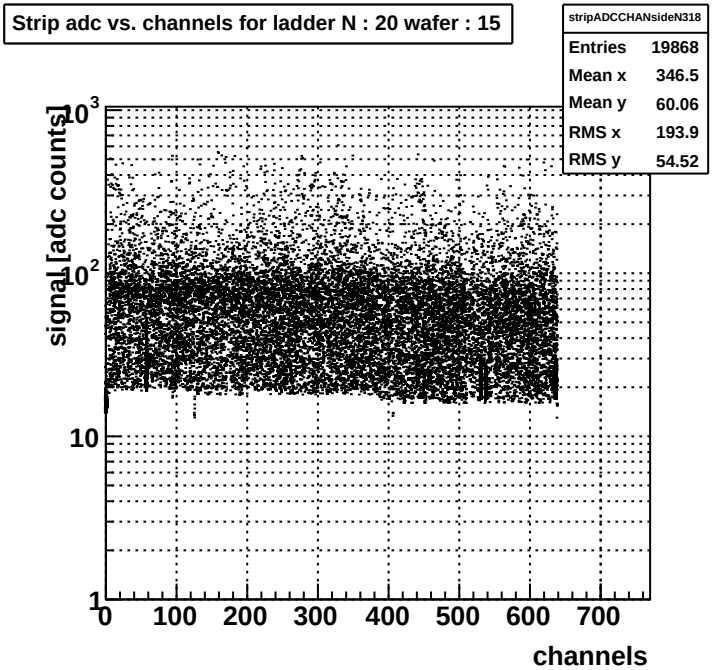

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 21845
Mean x 416.2
Mean y 49.96
RMS x 226.8
RMS y 49.53
signal [adc counts]
channels

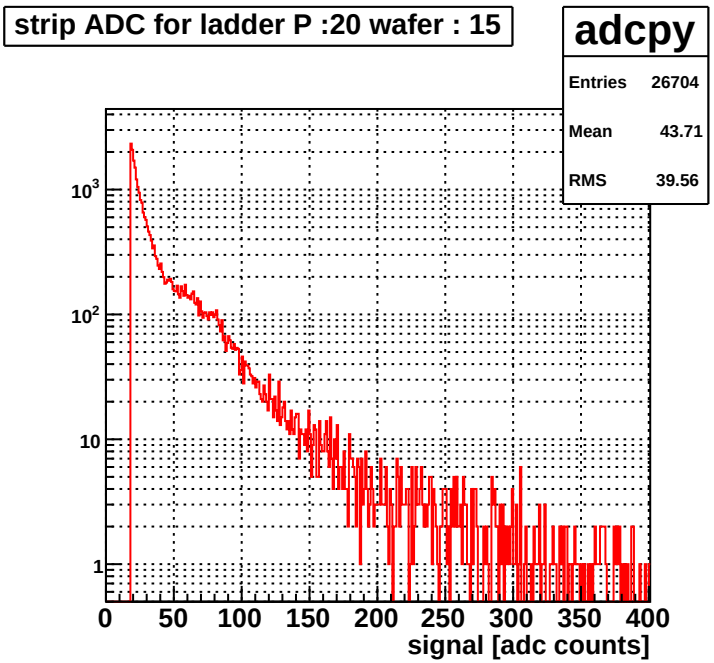

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 24773
Mean x 415
Mean y 56.5
RMS x 214.8
RMS y 50.71
signal [adc counts]
channels

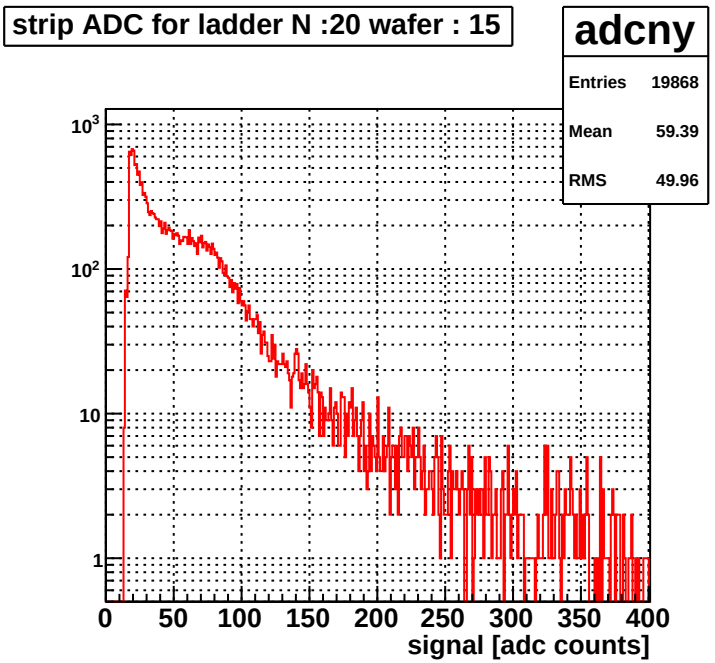

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 21845
Mean 48.9
RMS 42.34
signal [adc counts]

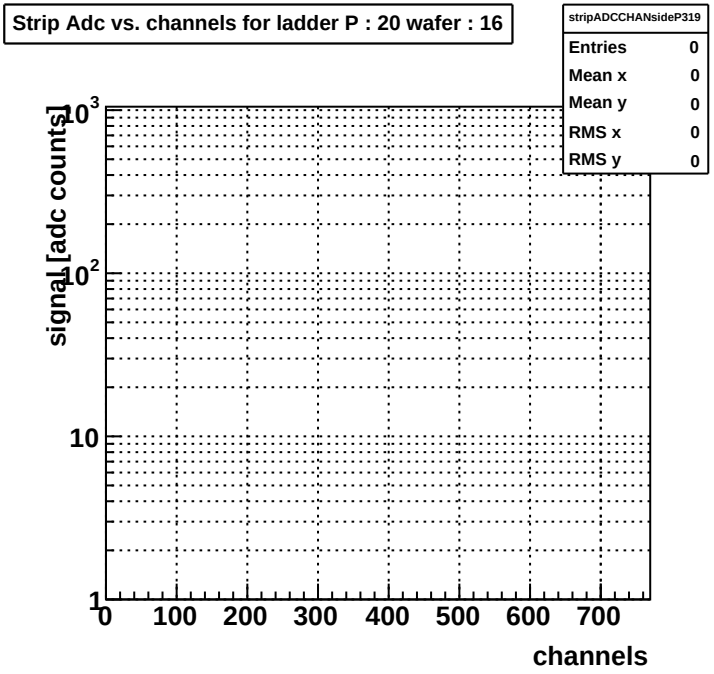

strip ADC for ladder N :20 wafer : 14
adcny
Entries 24773
Mean 56.03
RMS 46.76
signal [adc counts]

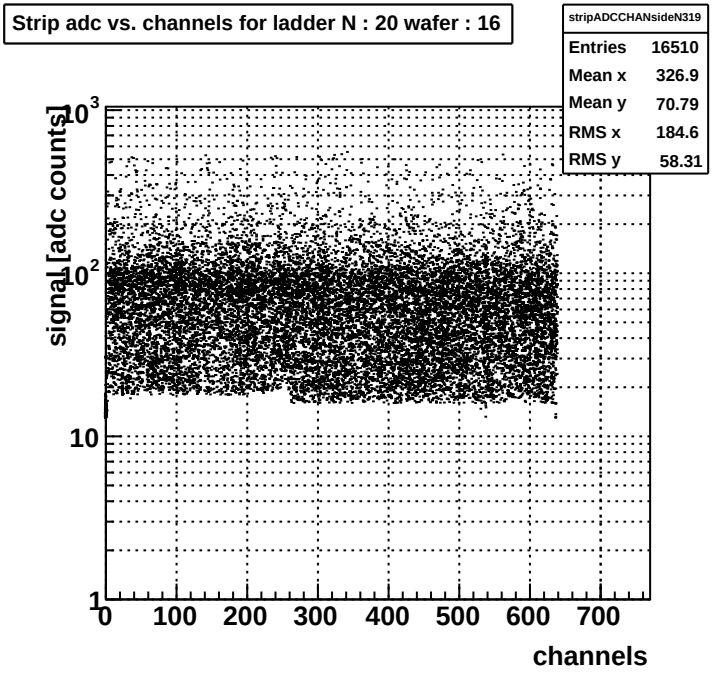

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 26704
Mean x 437.2
Mean y 44.64
RMS x 242.8
RMS y 46.8
signal [adc counts]
channels

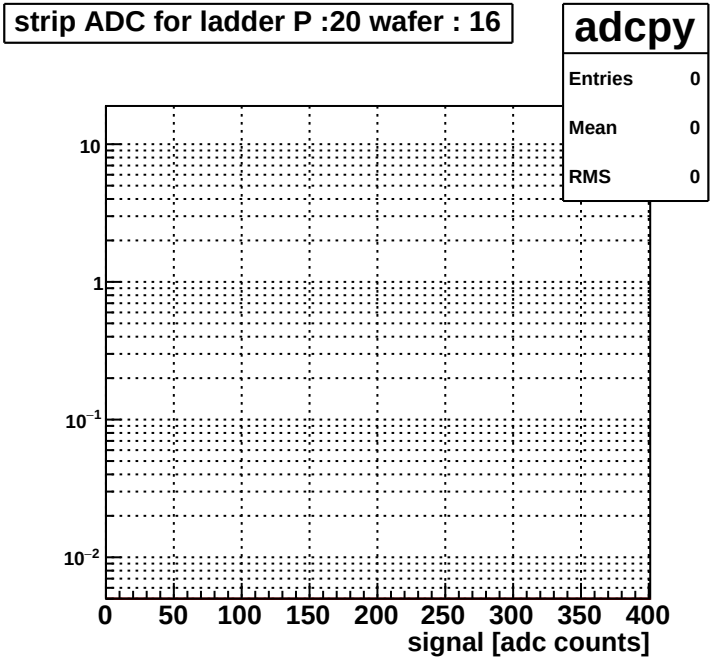

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 19868
Mean x 346.5
Mean y 60.06
RMS x 193.9
RMS y 54.52
signal [adc counts]
channels

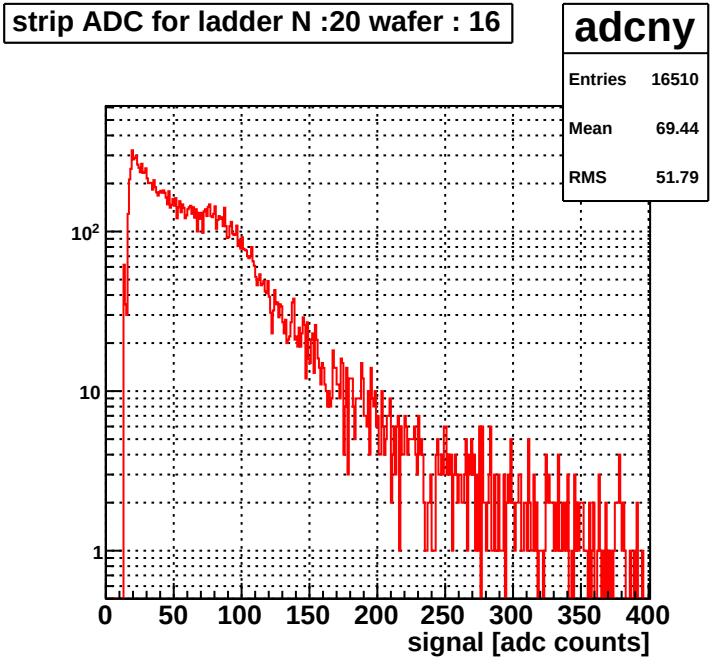

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 26704
Mean 43.71
RMS 39.56
signal [adc counts]

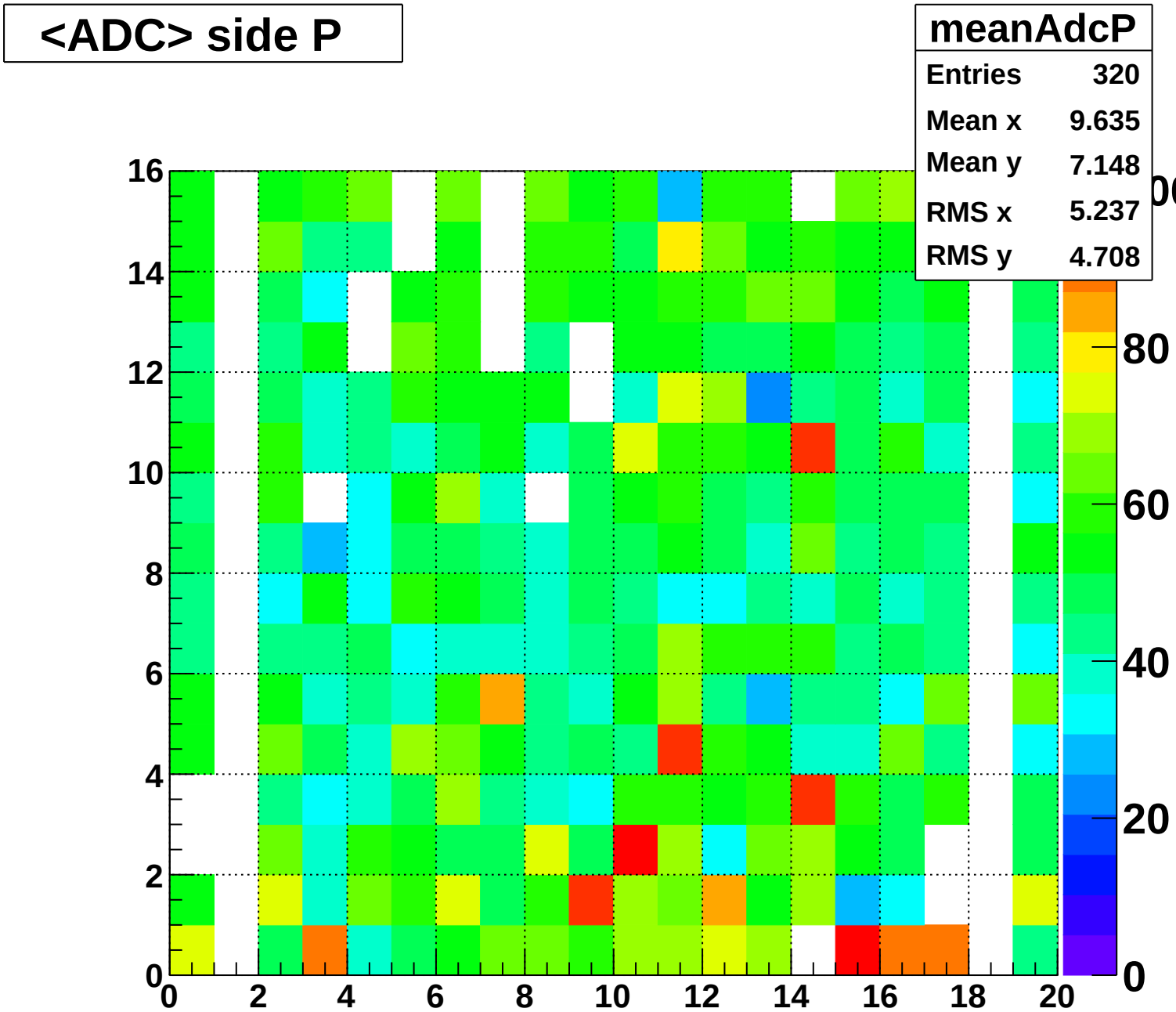

strip ADC for ladder N :20 wafer : 15
adcny
Entries 19868
Mean 59.39
RMS 49.96
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
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 : 20 wafer : 16
stripADCCHANsideN319
Entries 16510
Mean x 326.9
Mean y 70.79
RMS x 184.6
RMS y 58.31
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 16510
Mean 69.44
RMS 51.79
signal [adc counts]



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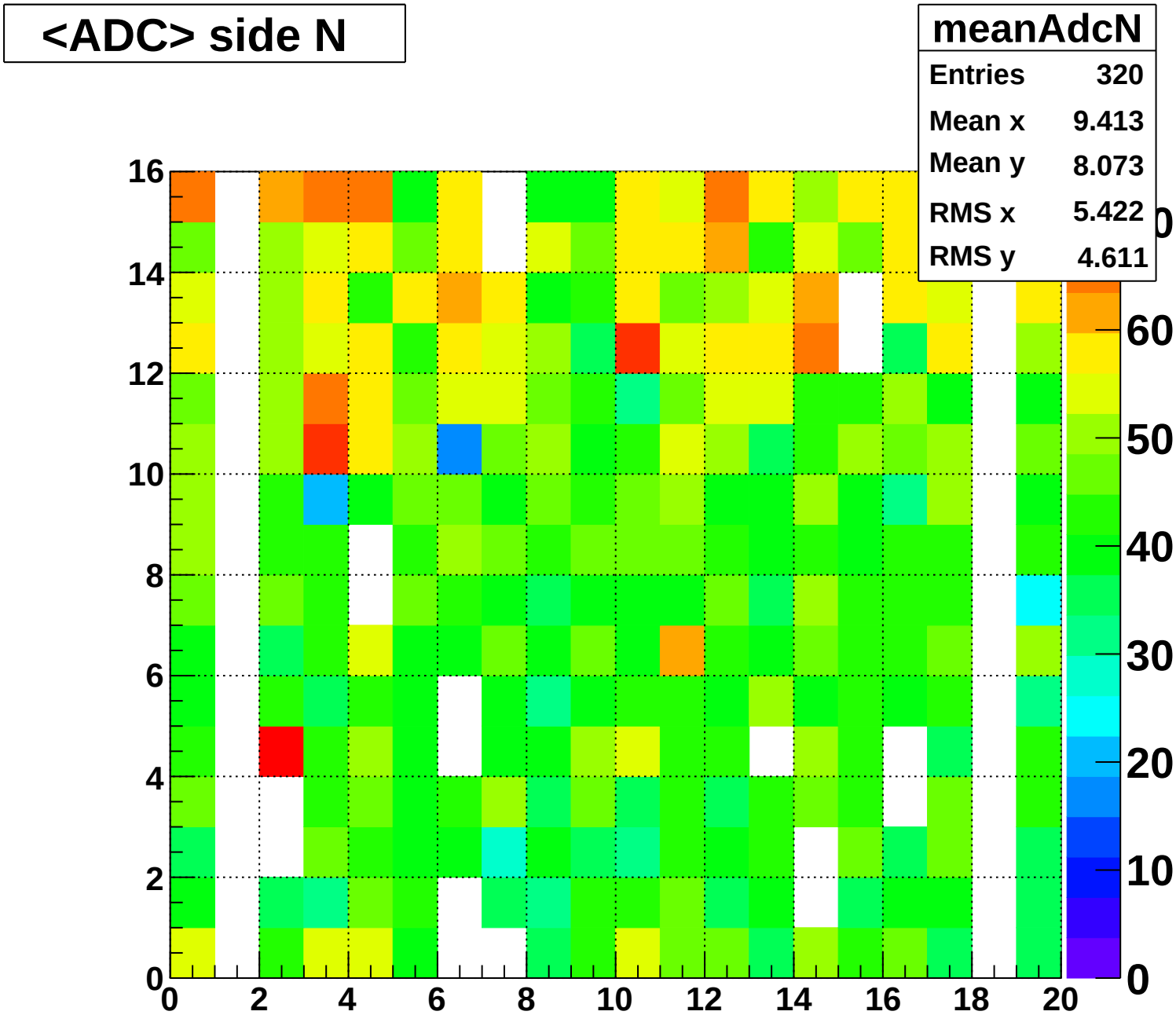

2016-06-25 01:03:58