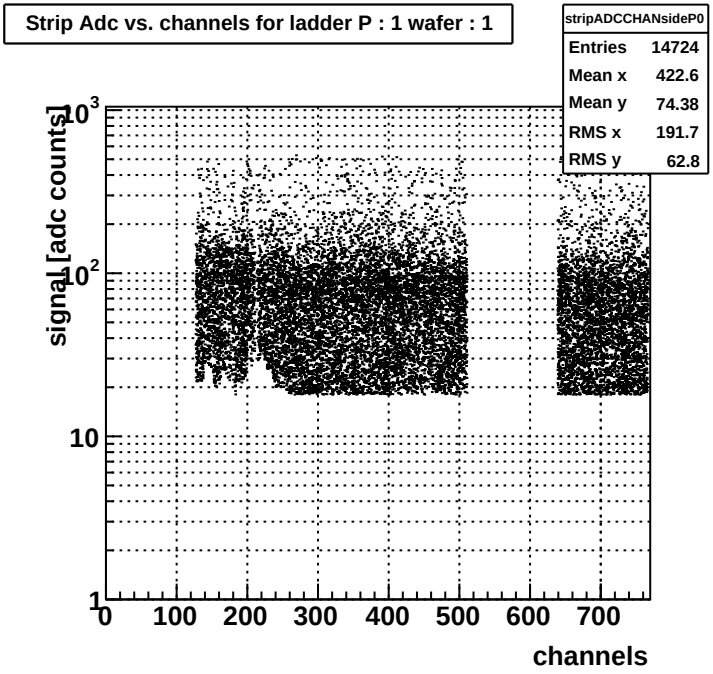
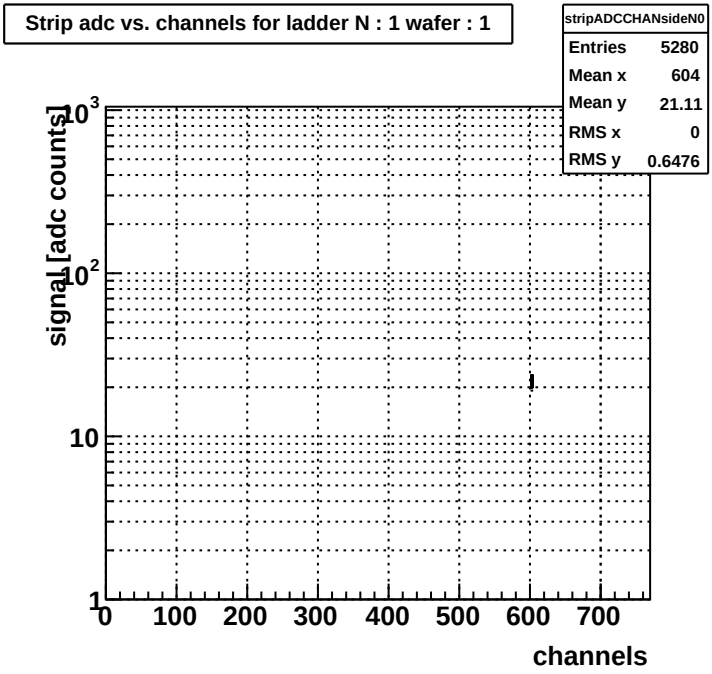
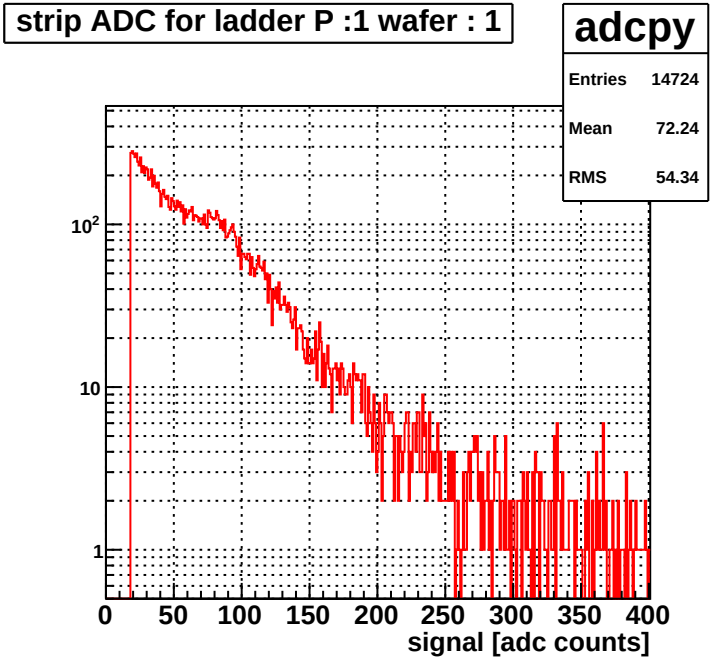
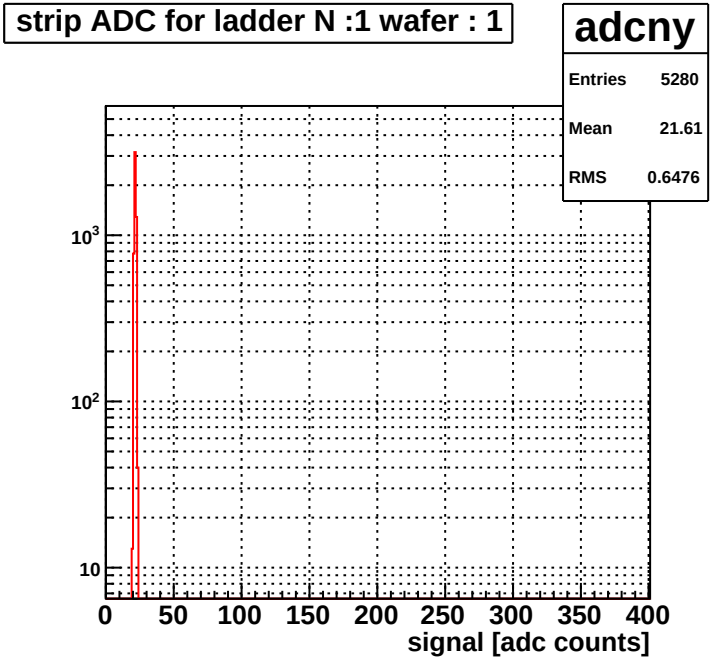
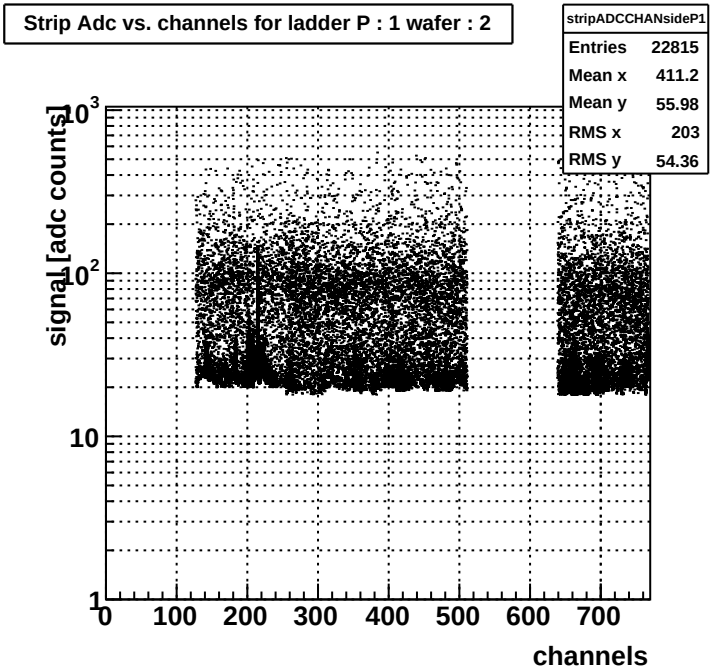
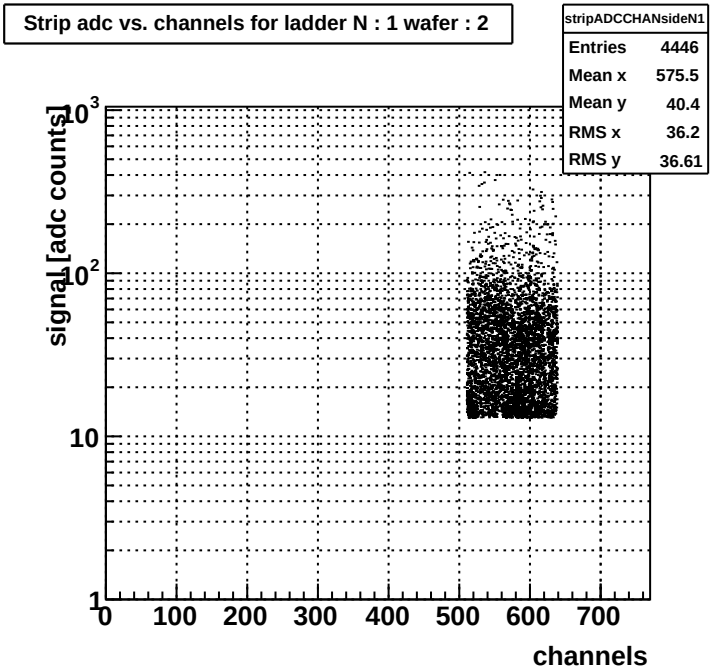

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 14724
Mean x 422.6
Mean y 74.38
RMS x 191.7
RMS y 62.8
signal [adc counts]
channels

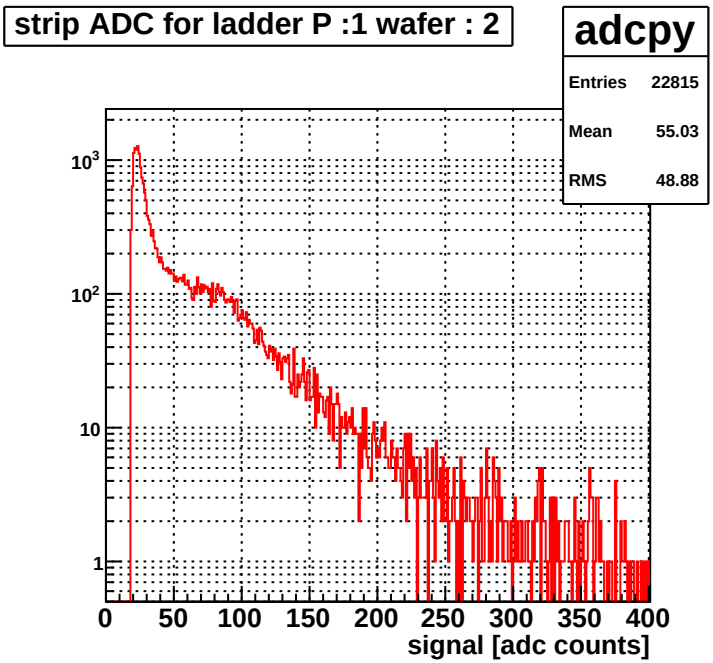

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 5280
Mean x 604
Mean y 21.11
RMS x 0
RMS y 0.6476
signal [adc counts]
channels

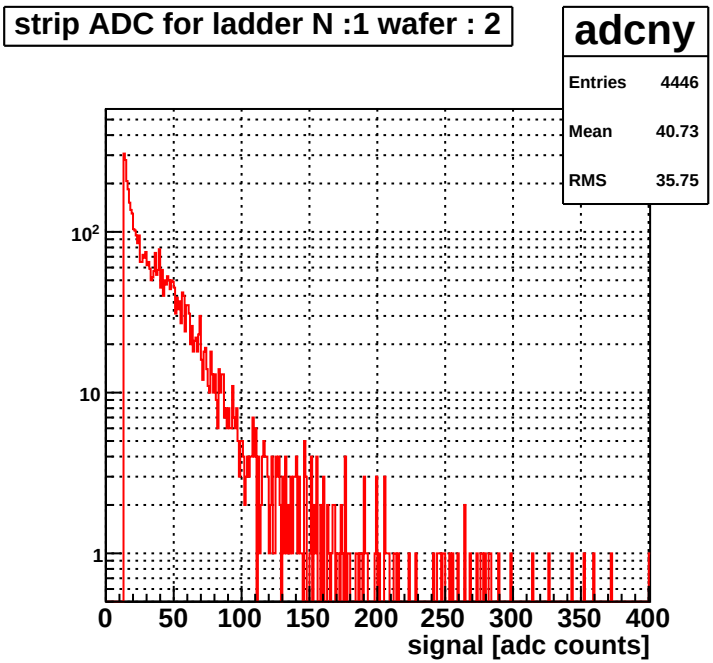

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 14724
Mean 72.24
RMS 54.34
signal [adc counts]

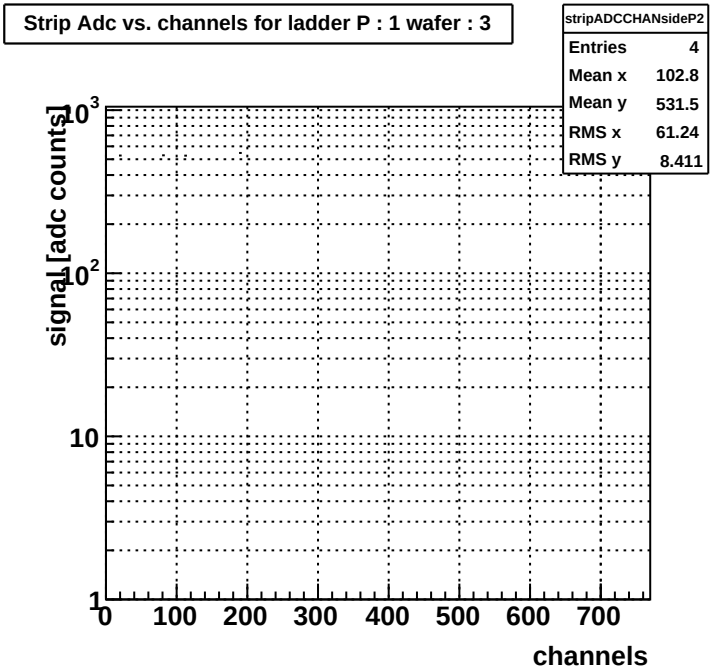

strip ADC for ladder N :1 wafer : 1
adcny
Entries 5280
Mean 21.61
RMS 0.6476
signal [adc counts]

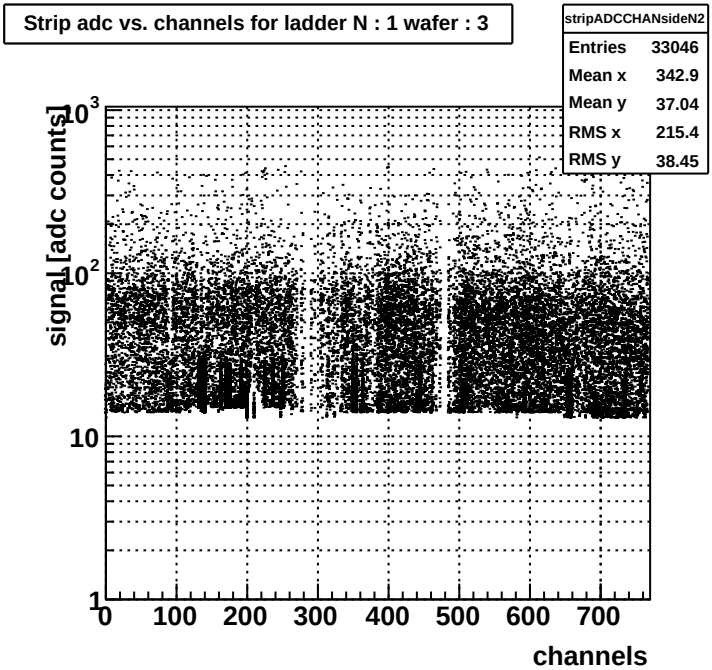

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 22815
Mean x 411.2
Mean y 55.98
RMS x 203
RMS y 54.36
signal [adc counts]
channels

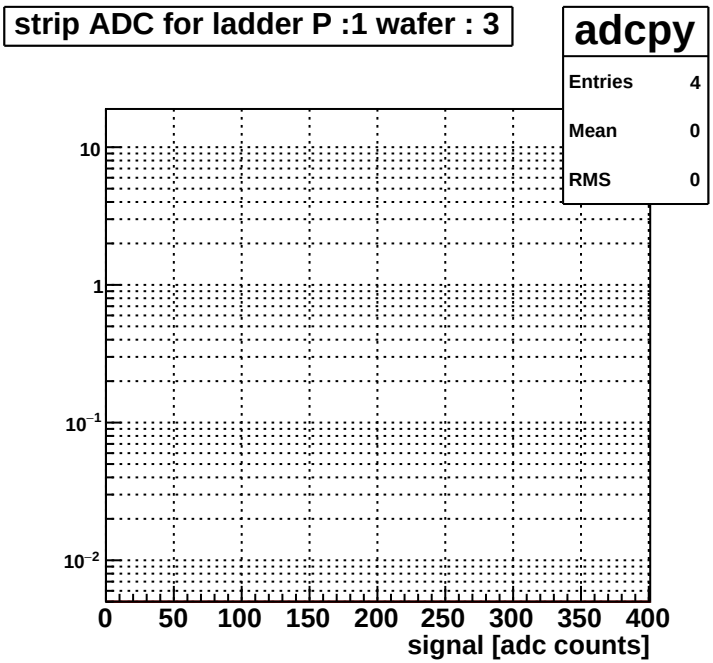

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4446
Mean x 575.5
Mean y 40.4
RMS x 36.2
RMS y 36.61
signal [adc counts]
channels

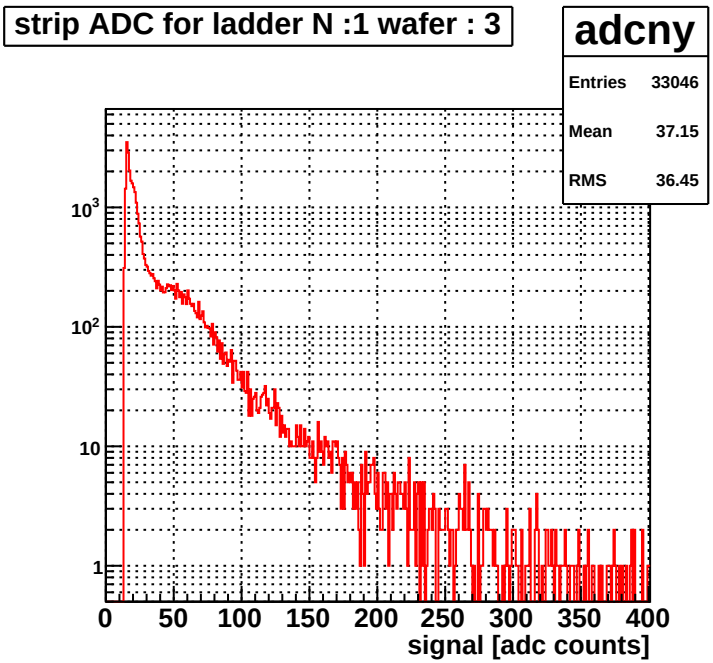

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 22815
Mean 55.03
RMS 48.88
signal [adc counts]

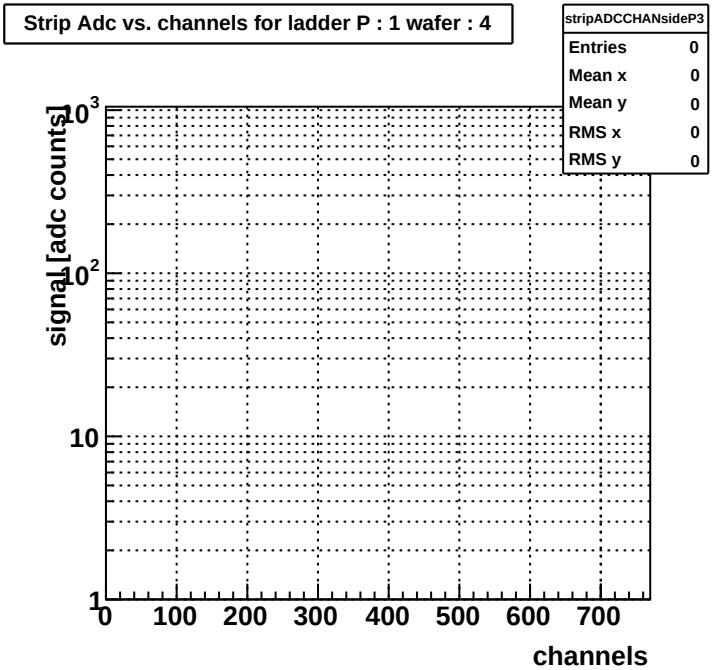

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4446
Mean 40.73
RMS 35.75
signal [adc counts]

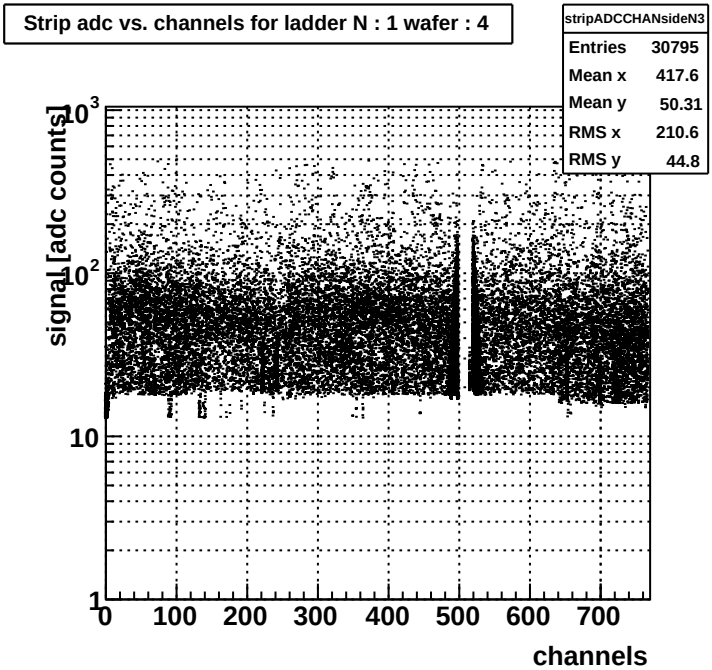

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 4
Mean x 102.8
Mean y 531.5
RMS x 61.24
RMS y 8.411
signal [adc counts]
channels

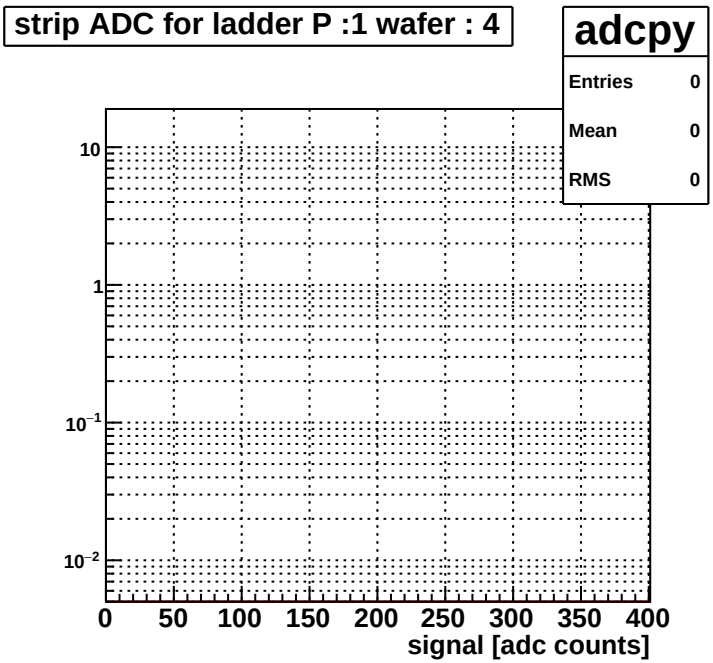

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 33046
Mean x 342.9
Mean y 37.04
RMS x 215.4
RMS y 38.45
signal [adc counts]
channels

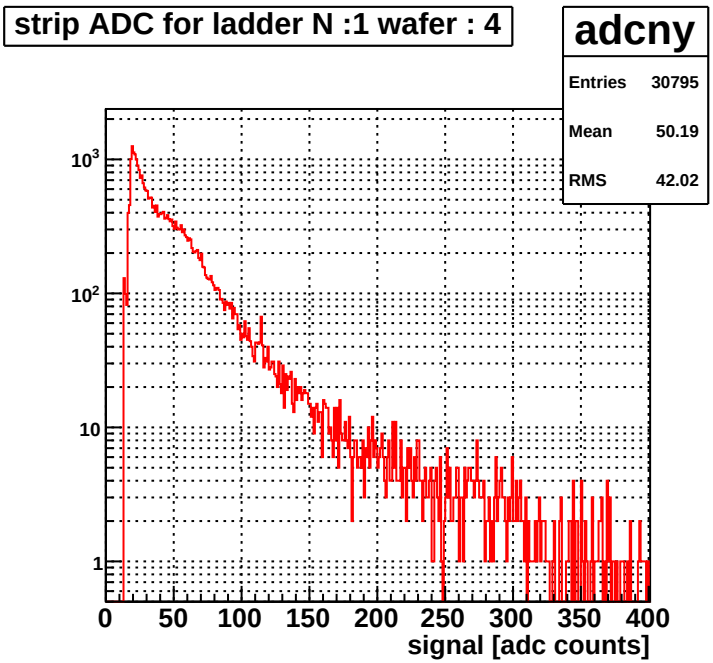

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 4
Mean 0
RMS 0
signal [adc counts]

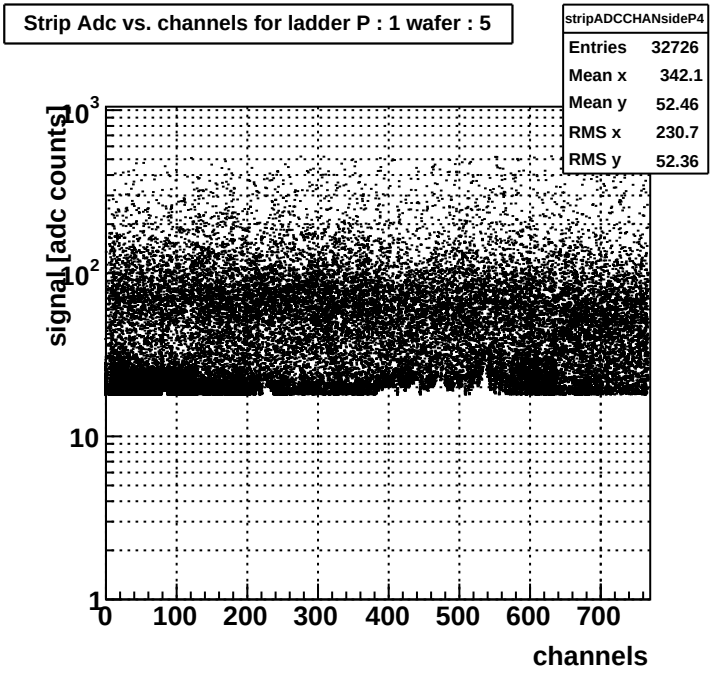

strip ADC for ladder N :1 wafer : 3
adcny
Entries 33046
Mean 37.15
RMS 36.45
signal [adc counts]

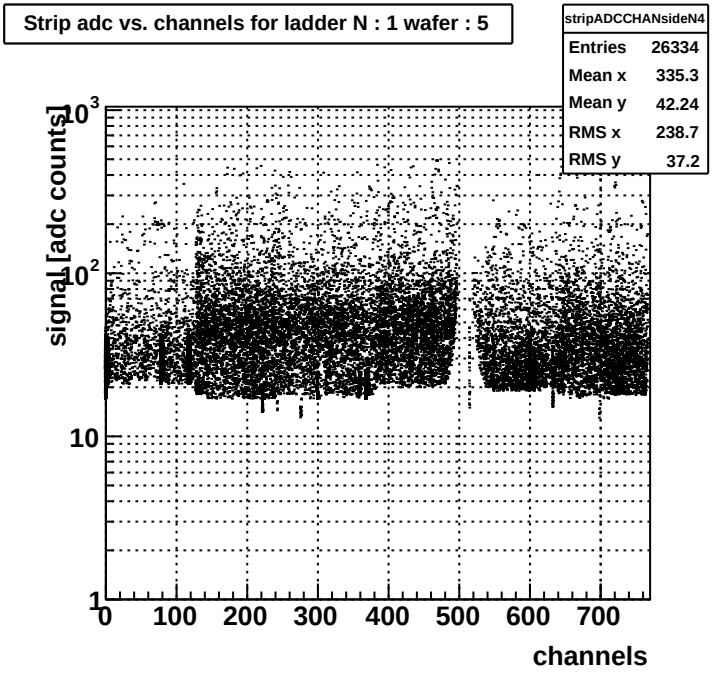

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

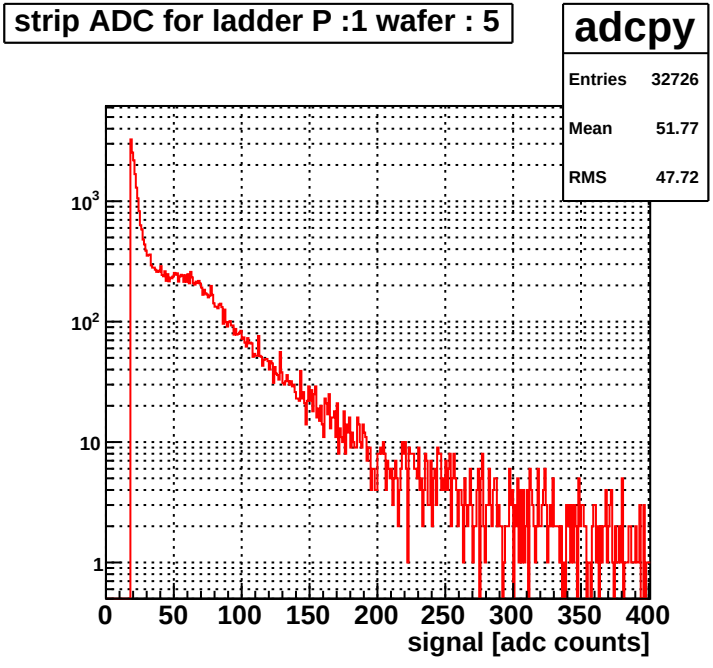

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 30795
Mean x 417.6
Mean y 50.31
RMS x 210.6
RMS y 44.8
signal [adc counts]
channels

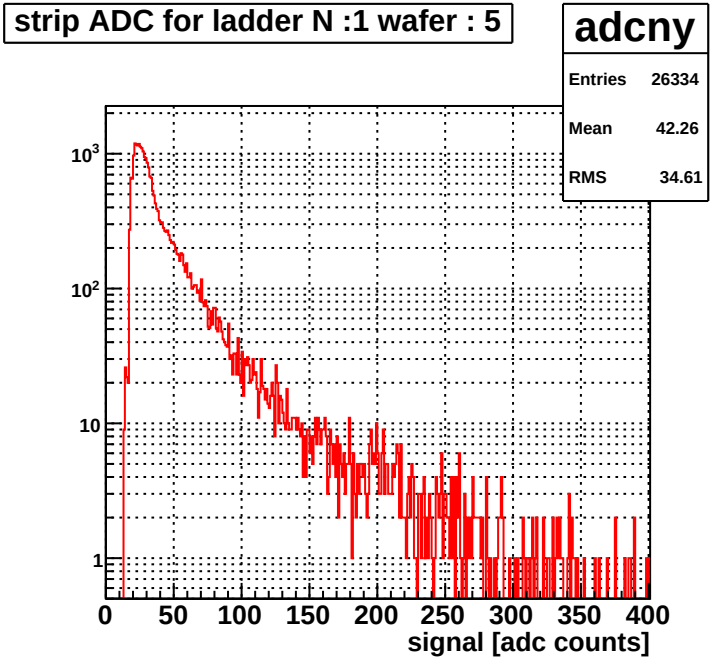

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

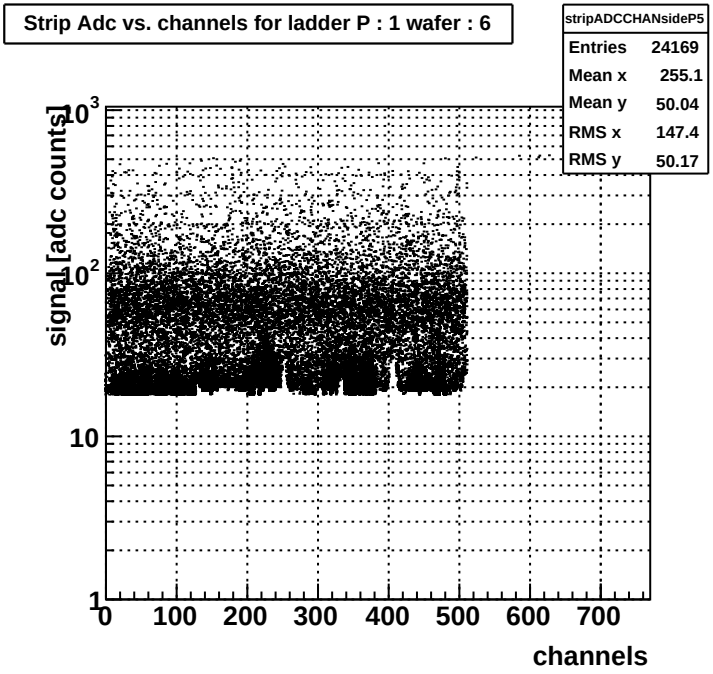

strip ADC for ladder N :1 wafer : 4
adcny
Entries 30795
Mean 50.19
RMS 42.02
signal [adc counts]

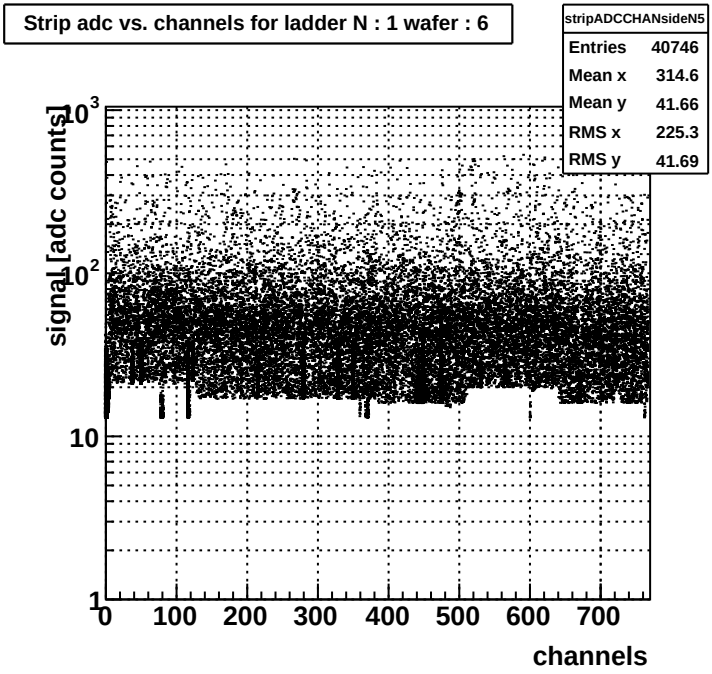

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 32726
Mean x 342.1
Mean y 52.46
RMS x 230.7
RMS y 52.36
signal [adc counts]
channels

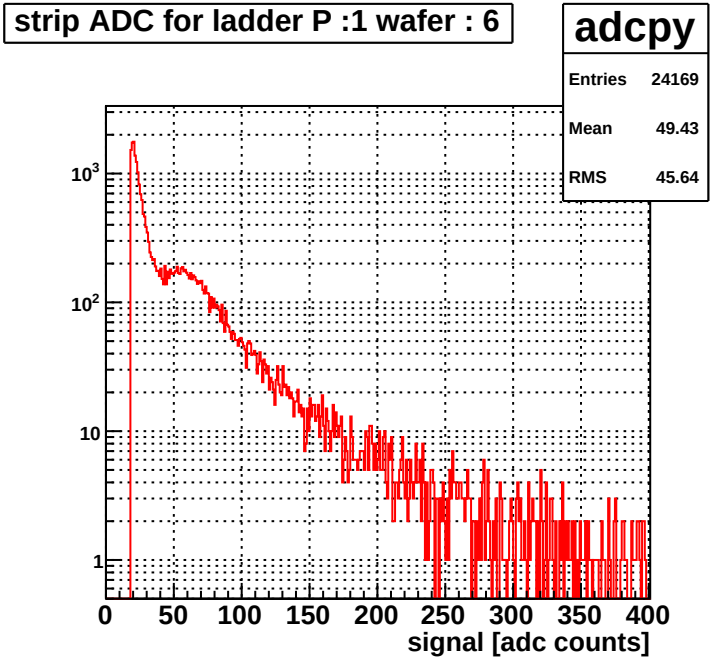

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 26334
Mean x 335.3
Mean y 42.24
RMS x 238.7
RMS y 37.2
signal [adc counts]
channels

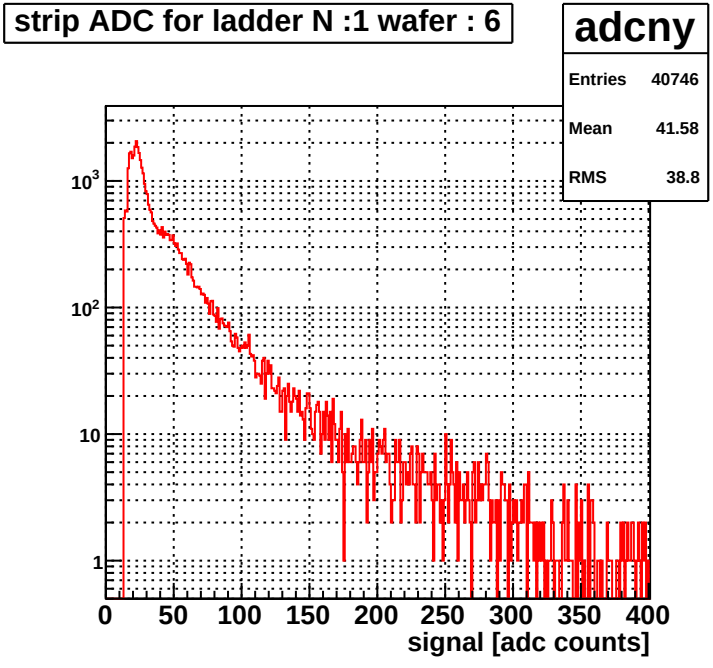

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 32726
Mean 51.77
RMS 47.72
signal [adc counts]

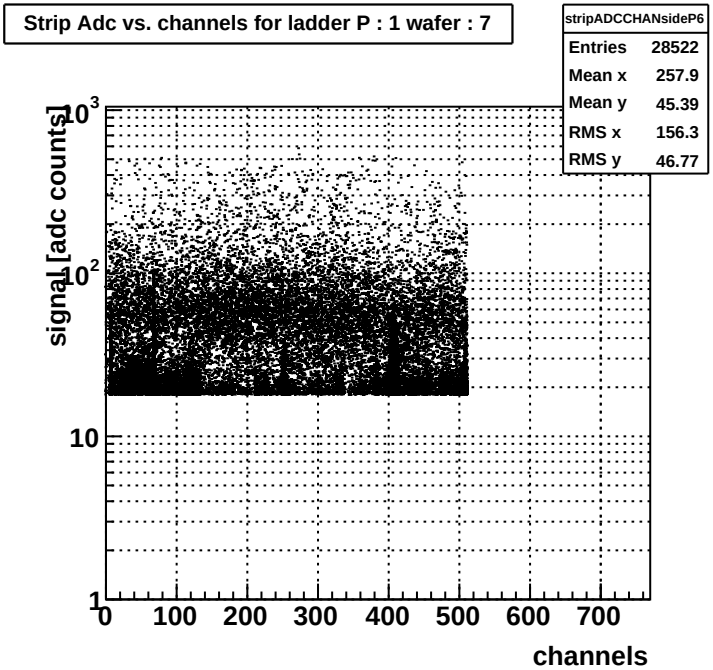

strip ADC for ladder N :1 wafer : 5
adcny
Entries 26334
Mean 42.26
RMS 34.61
signal [adc counts]

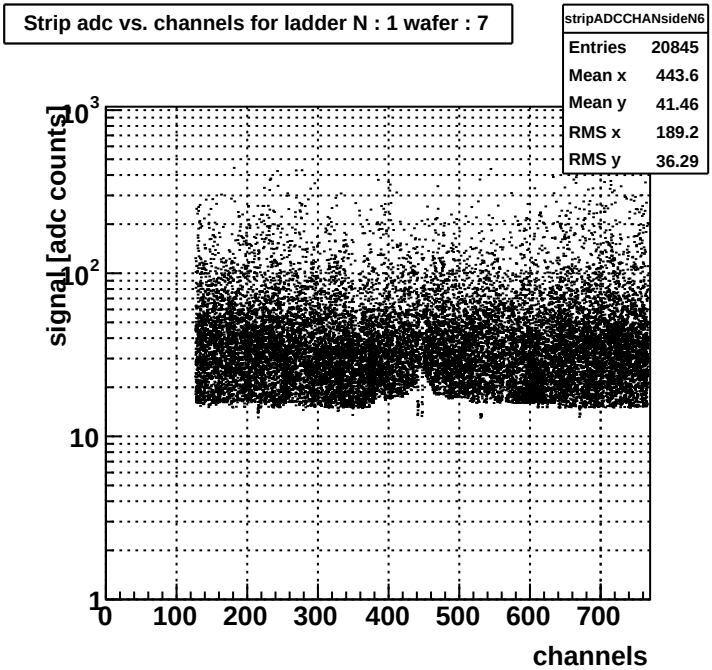

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 24169
Mean x 255.1
Mean y 50.04
RMS x 147.4
RMS y 50.17
signal [adc counts]
channels

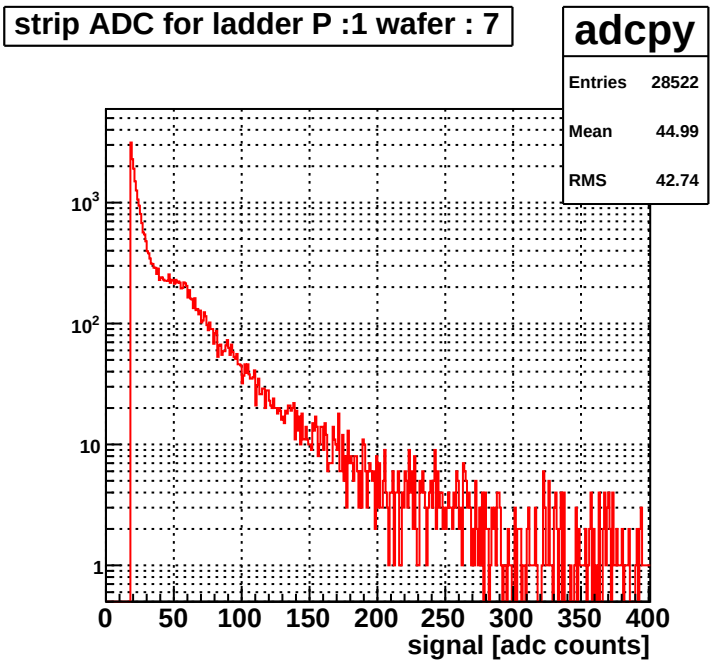

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 40746
Mean x 314.6
Mean y 41.66
RMS x 225.3
RMS y 41.69
signal [adc counts]
channels

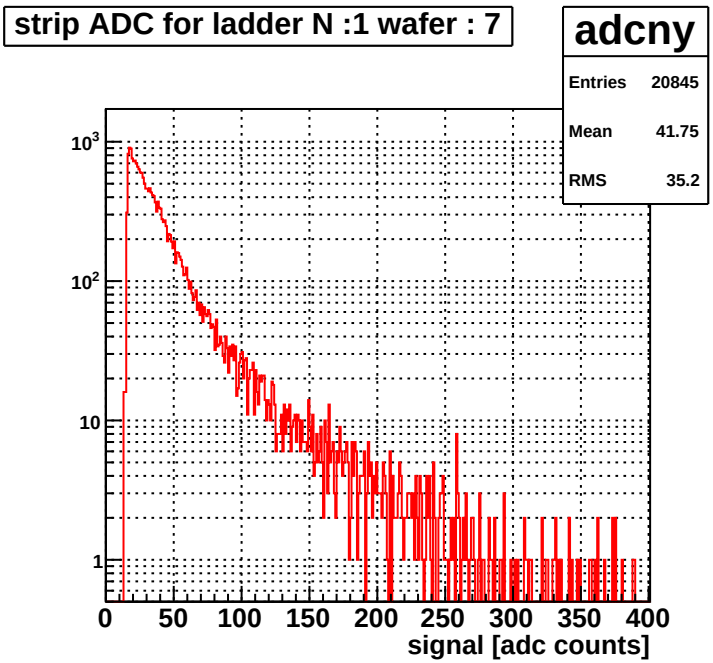

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 24169
Mean 49.43
RMS 45.64
signal [adc counts]

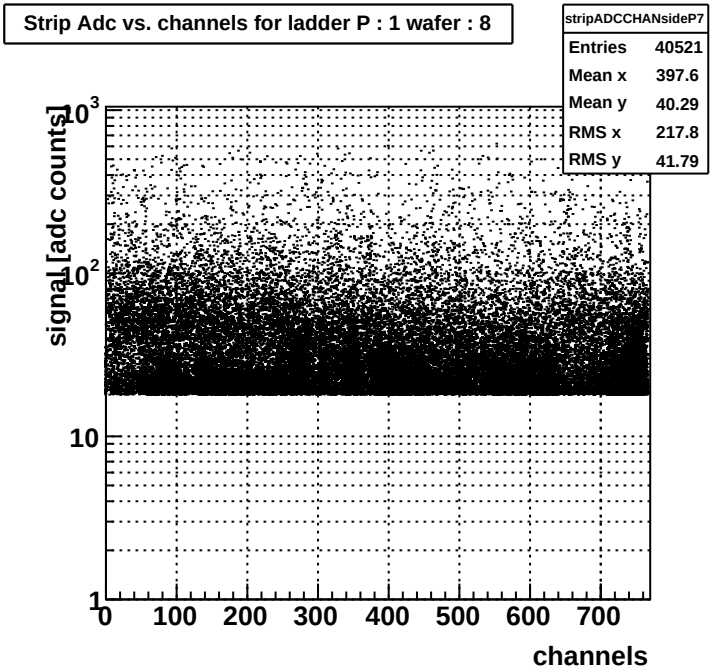

strip ADC for ladder N :1 wafer : 6
adcny
Entries 40746
Mean 41.58
RMS 38.8
signal [adc counts]

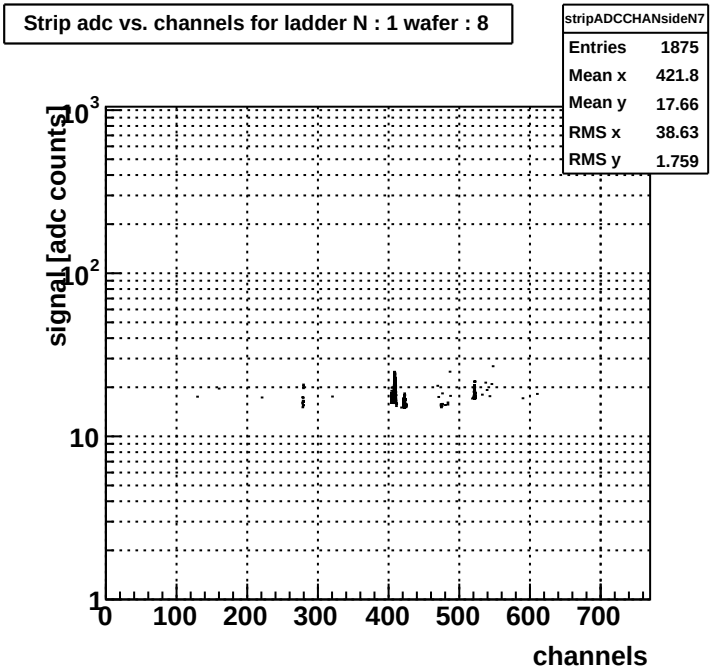

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 28522
Mean x 257.9
Mean y 45.39
RMS x 156.3
RMS y 46.77
signal [adc counts]
channels

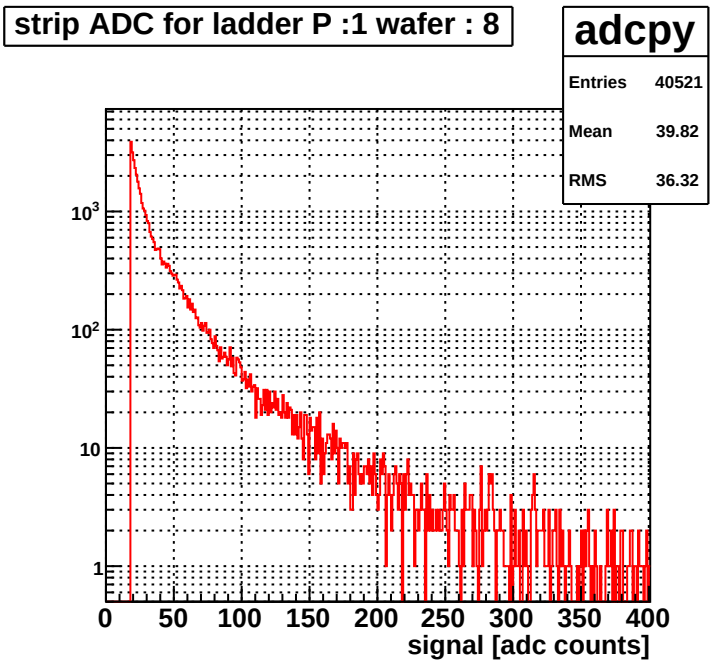

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 20845
Mean x 443.6
Mean y 41.46
RMS x 189.2
RMS y 36.29
signal [adc counts]
channels

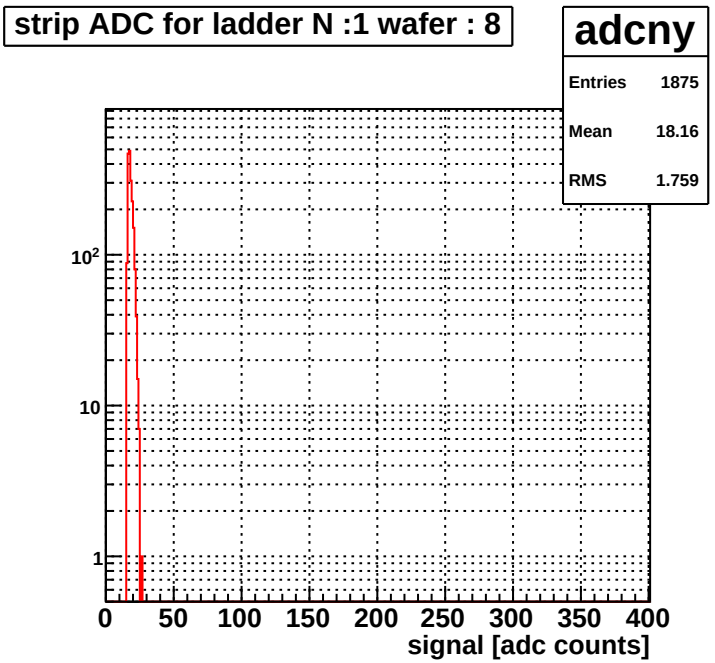

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 28522
Mean 44.99
RMS 42.74
signal [adc counts]

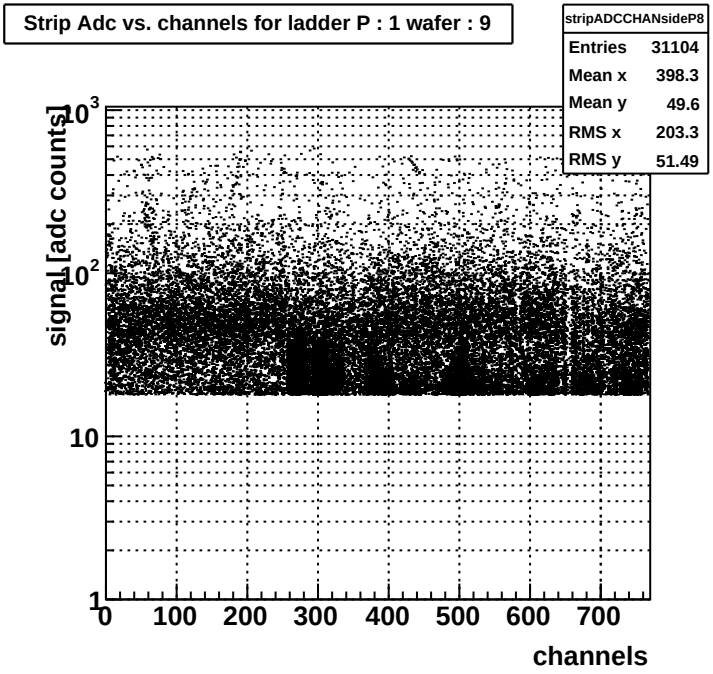

strip ADC for ladder N :1 wafer : 7
adcny
Entries 20845
Mean 41.75
RMS 35.2
signal [adc counts]

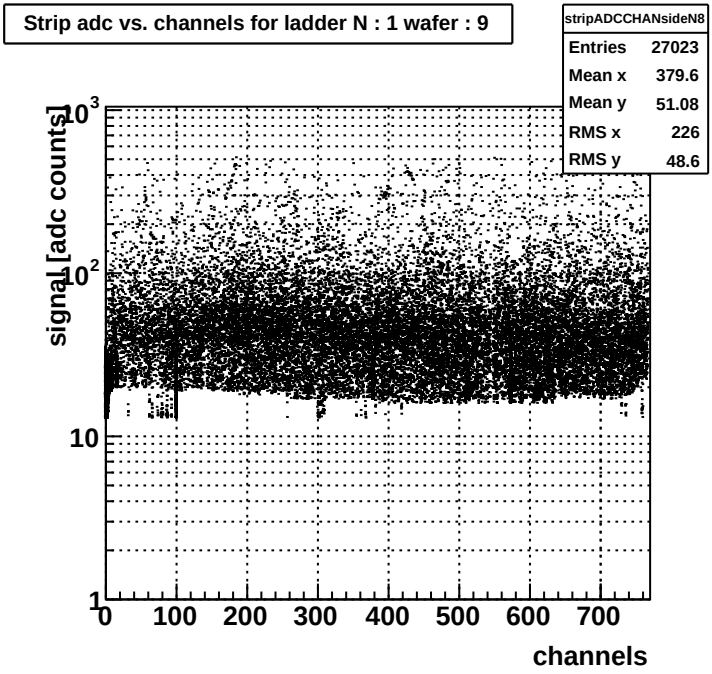

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 40521
Mean x 397.6
Mean y 40.29
RMS x 217.8
RMS y 41.79
signal [adc counts]
channels

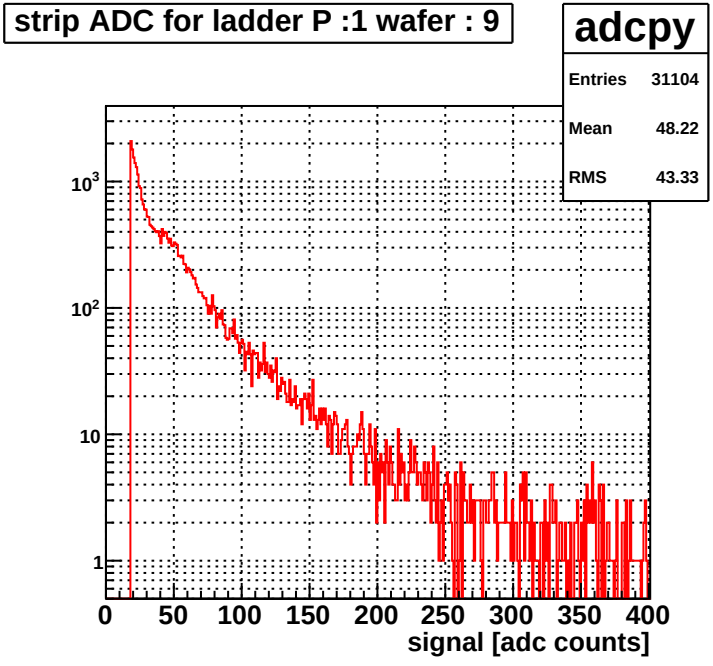

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 1875
Mean x 421.8
Mean y 17.66
RMS x 38.63
RMS y 1.759
signal [adc counts]
channels

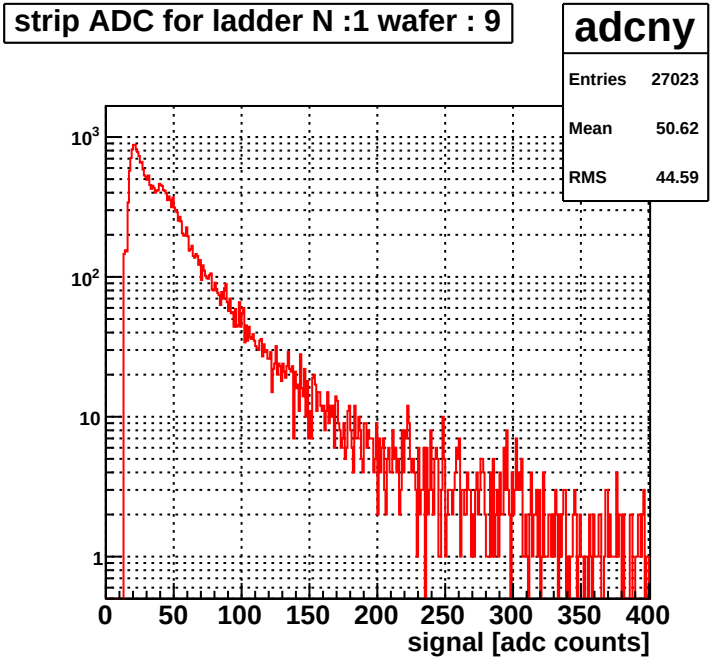

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 40521
Mean 39.82
RMS 36.32
signal [adc counts]

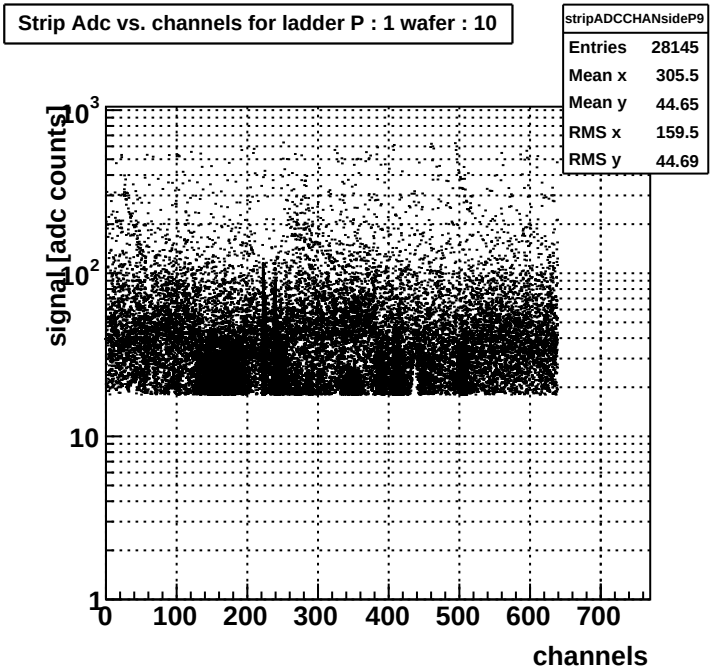

strip ADC for ladder N :1 wafer : 8
adcny
Entries 1875
Mean 18.16
RMS 1.759
signal [adc counts]

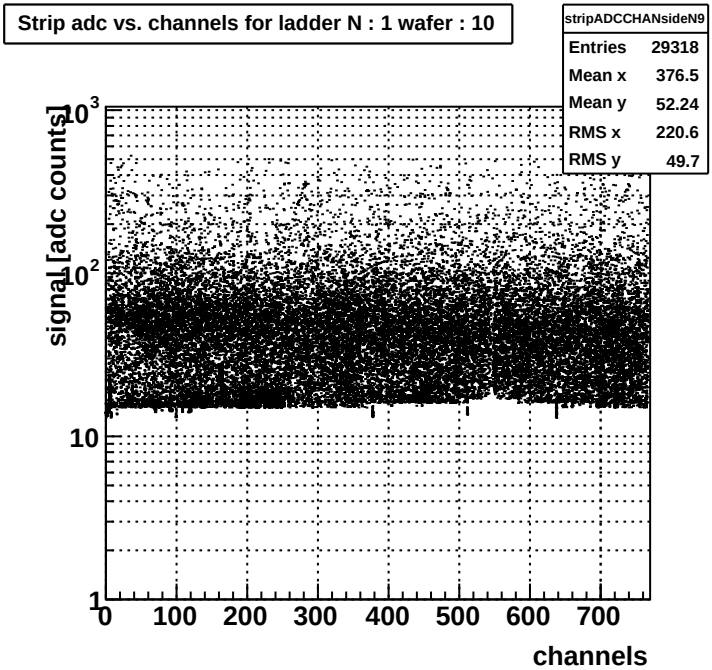

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 31104
Mean x 398.3
Mean y 49.6
RMS x 203.3
RMS y 51.49
signal [adc counts]
channels

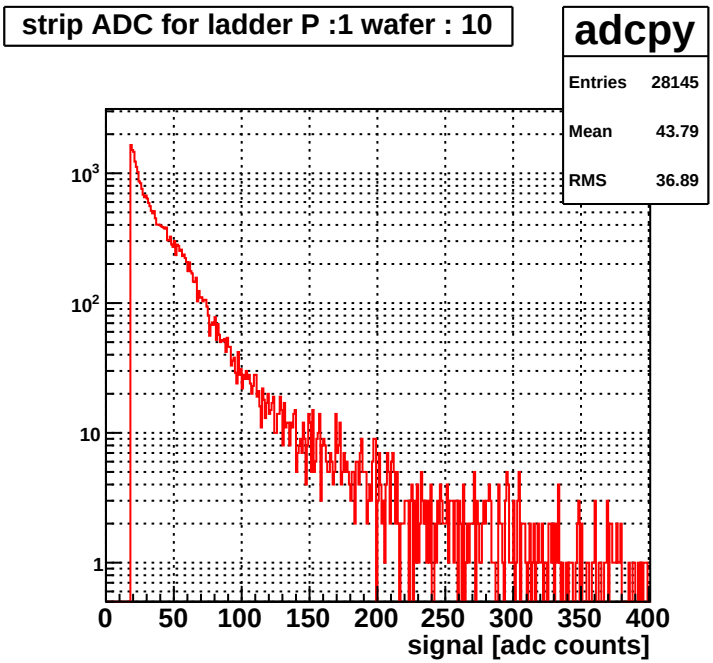

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 27023
Mean x 379.6
Mean y 51.08
RMS x 226
RMS y 48.6
signal [adc counts]
channels

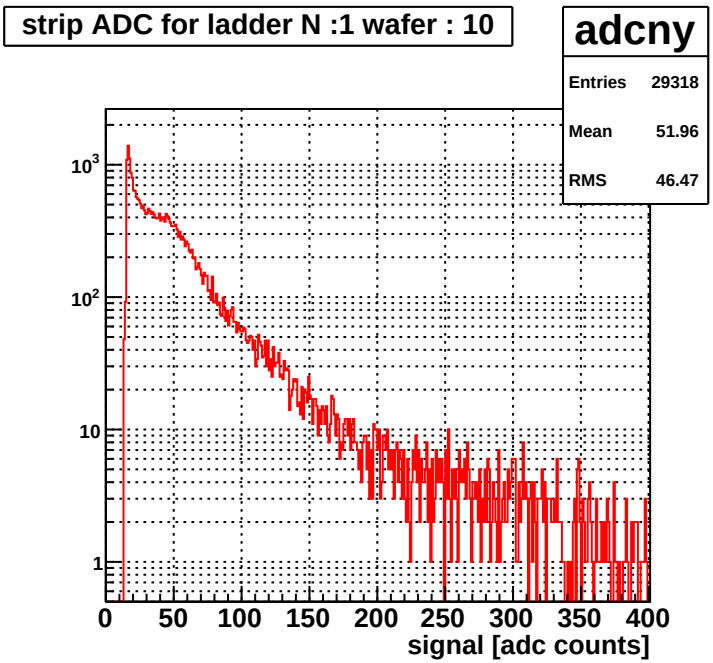

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 31104
Mean 48.22
RMS 43.33
signal [adc counts]

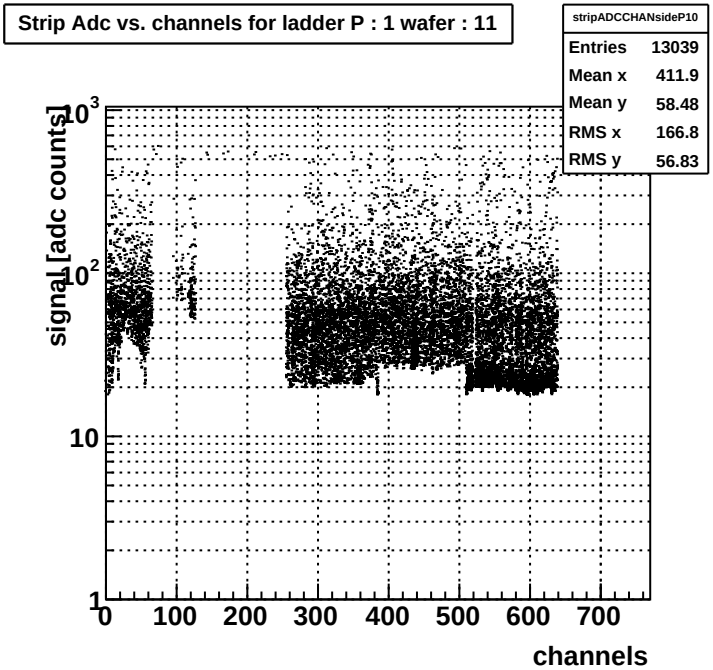

strip ADC for ladder N :1 wafer : 9
adcny
Entries 27023
Mean 50.62
RMS 44.59
signal [adc counts]

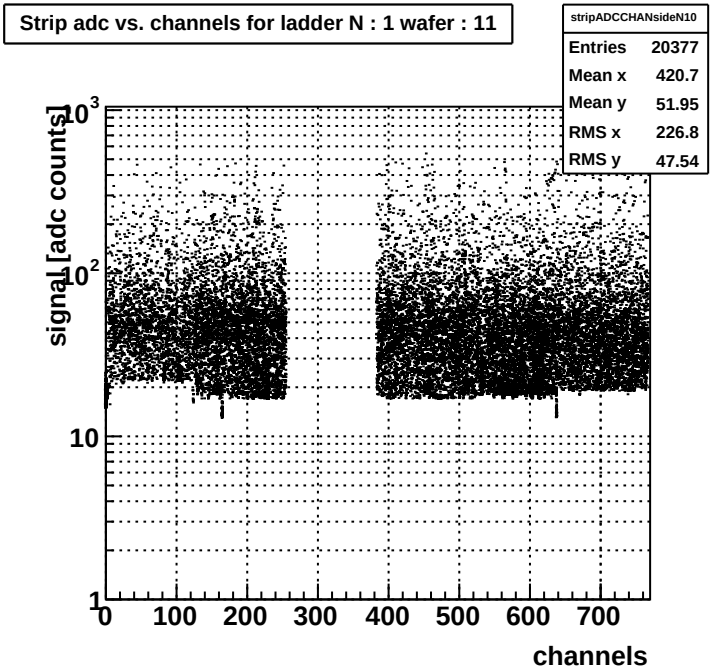

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 28145
Mean x 305.5
Mean y 44.65
RMS x 159.5
RMS y 44.69
signal [adc counts]
channels

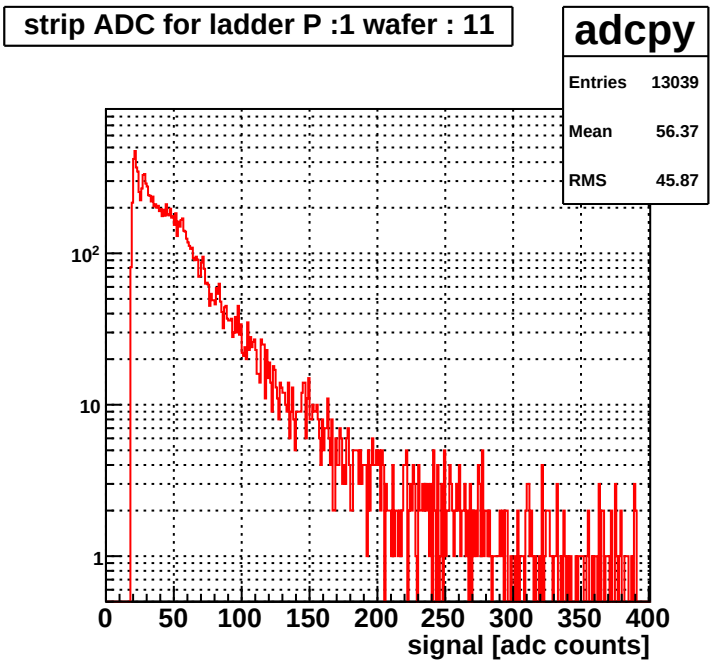

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 29318
Mean x 376.5
Mean y 52.24
RMS x 220.6
RMS y 49.7
signal [adc counts]
channels

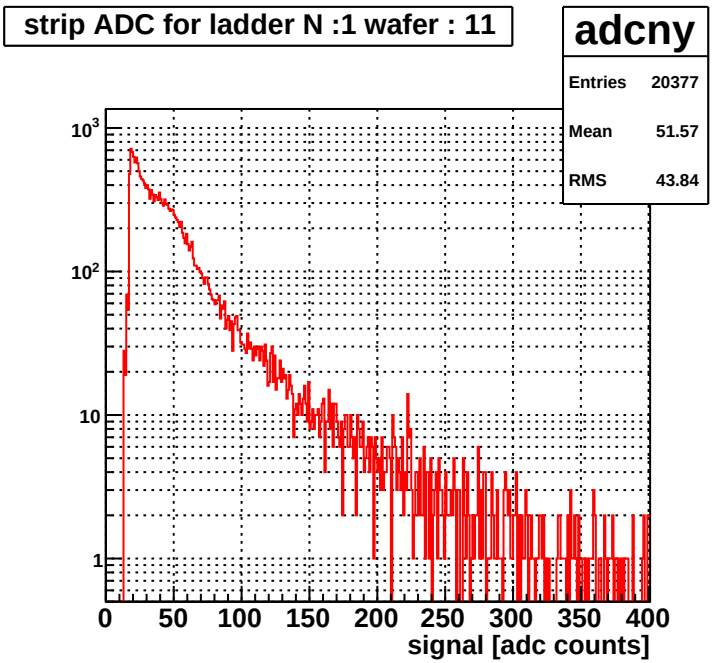

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 28145
Mean 43.79
RMS 36.89
signal [adc counts]

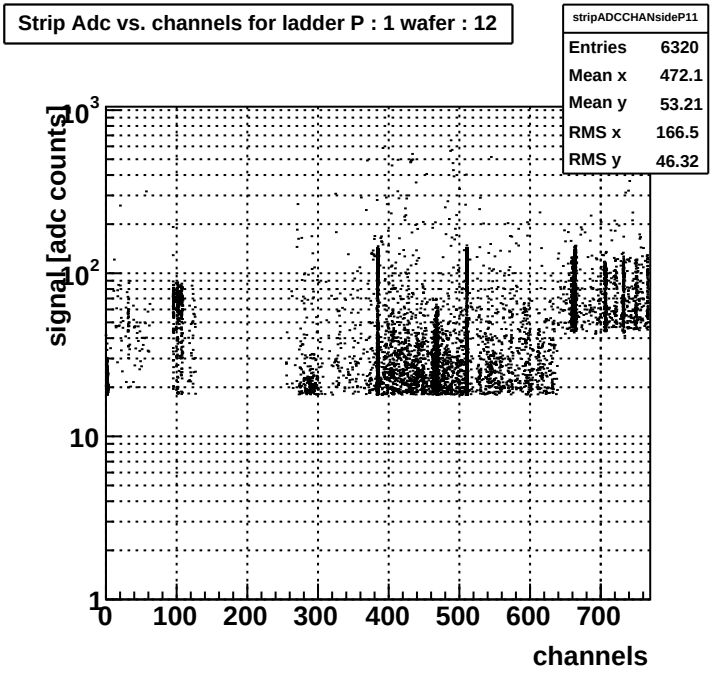

strip ADC for ladder N :1 wafer : 10
adcny
Entries 29318
Mean 51.96
RMS 46.47
signal [adc counts]

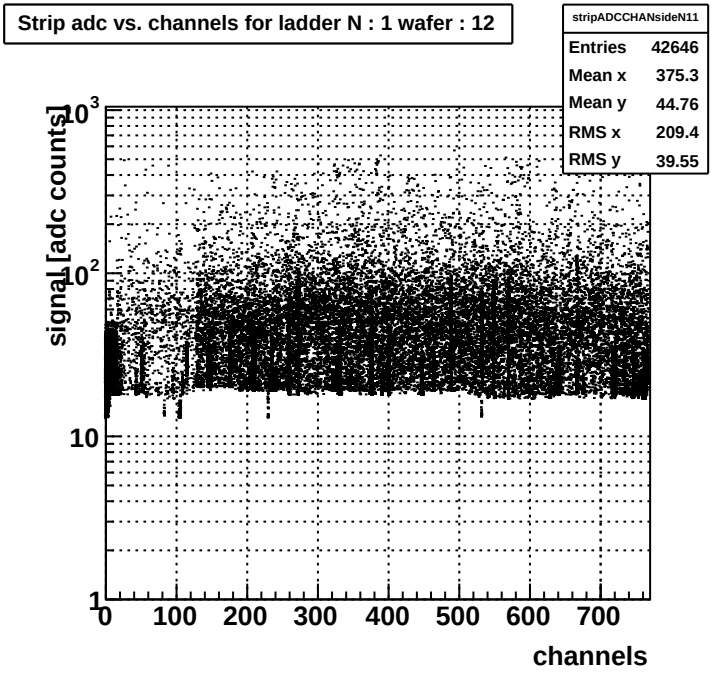

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 13039
Mean x 411.9
Mean y 58.48
RMS x 166.8
RMS y 56.83
signal [adc counts]
channels

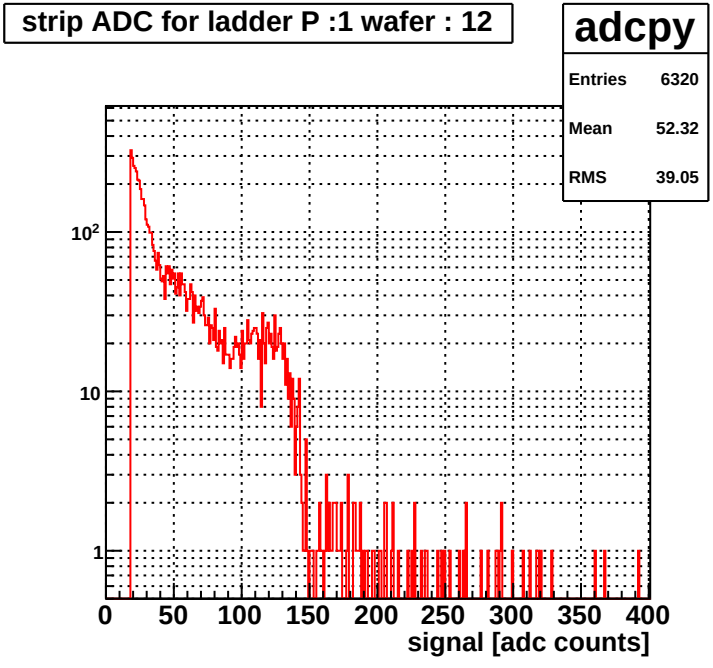

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 20377
Mean x 420.7
Mean y 51.95
RMS x 226.8
RMS y 47.54
signal [adc counts]
channels

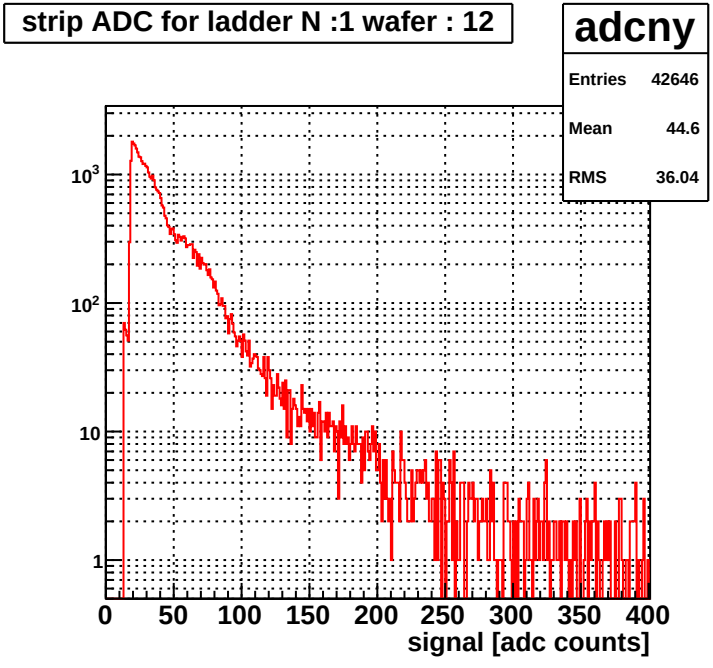

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 13039
Mean 56.37
RMS 45.87
signal [adc counts]

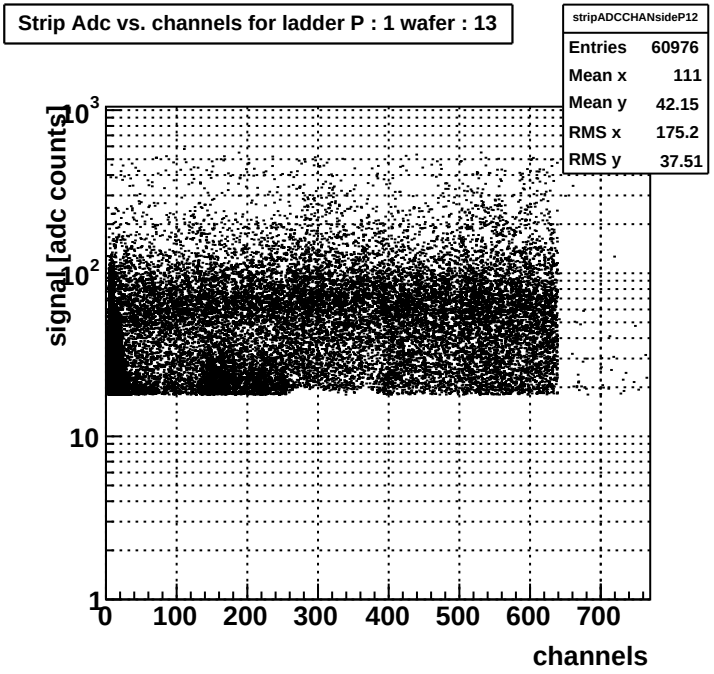

strip ADC for ladder N :1 wafer : 11
adcny
Entries 20377
Mean 51.57
RMS 43.84
signal [adc counts]

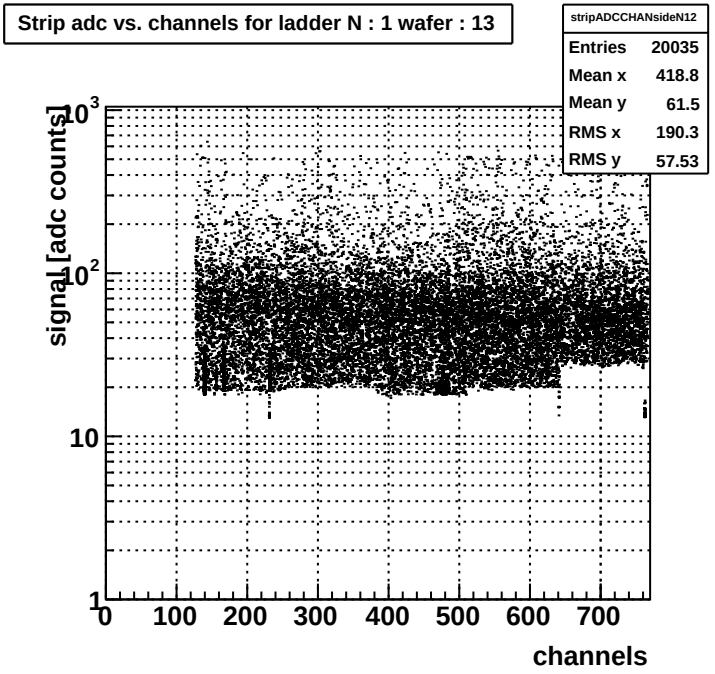

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 6320
Mean x 472.1
Mean y 53.21
RMS x 166.5
RMS y 46.32
signal [adc counts]
channels

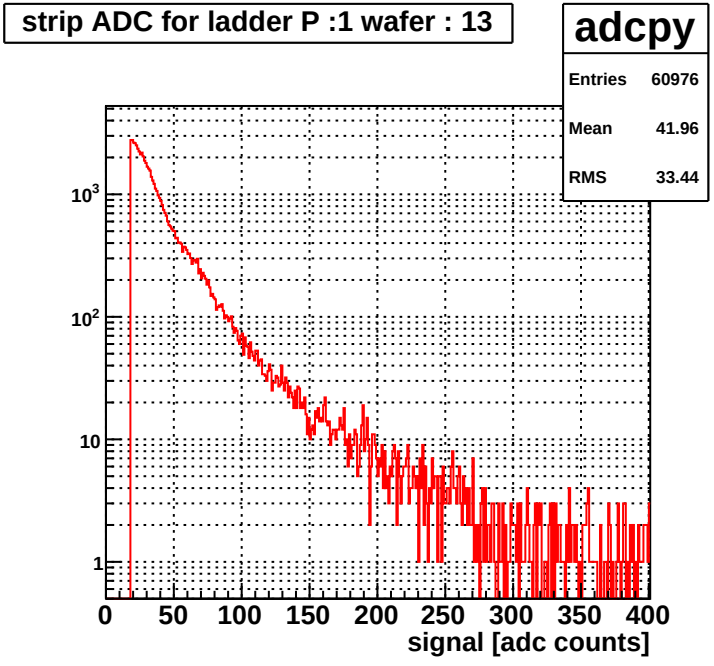

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 42646
Mean x 375.3
Mean y 44.76
RMS x 209.4
RMS y 39.55
signal [adc counts]
channels

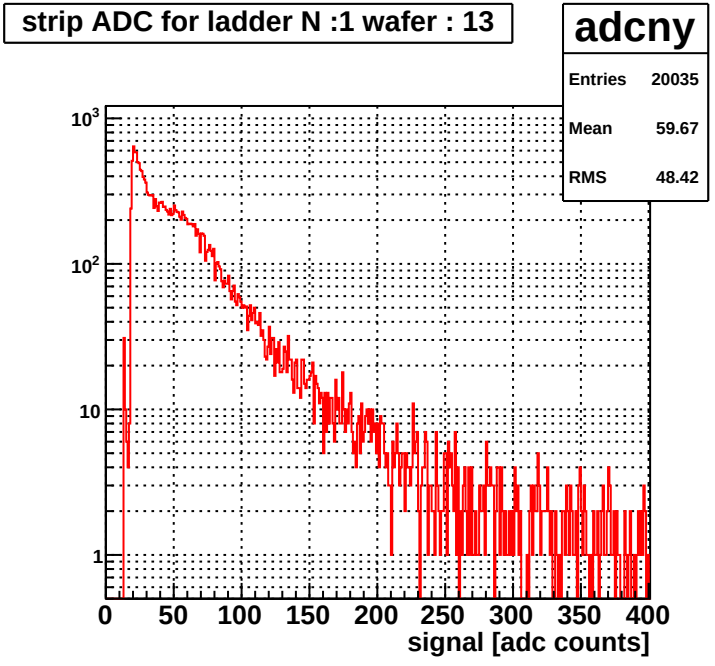

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 6320
Mean 52.32
RMS 39.05
signal [adc counts]

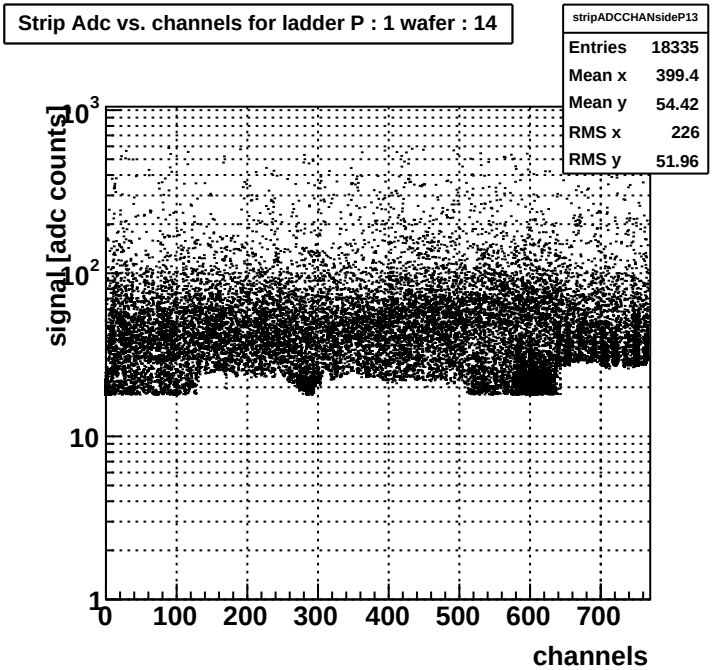

strip ADC for ladder N :1 wafer : 12
adcny
Entries 42646
Mean 44.6
RMS 36.04
signal [adc counts]

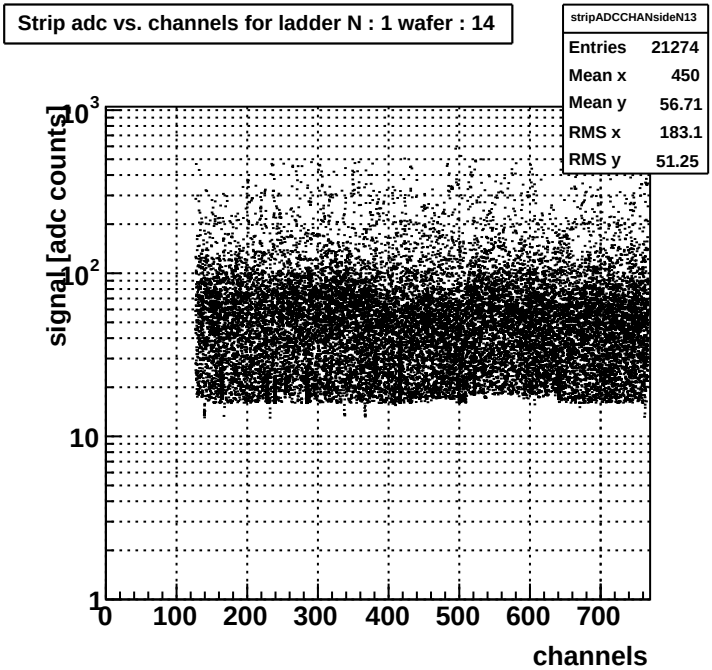

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 60976
Mean x 111
Mean y 42.15
RMS x 175.2
RMS y 37.51
signal [adc counts]
channels

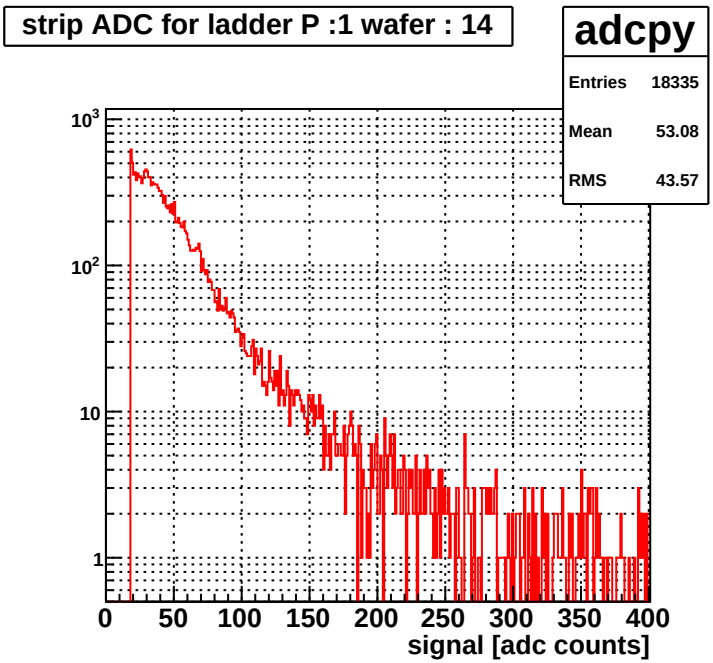

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 20035
Mean x 418.8
Mean y 61.5
RMS x 190.3
RMS y 57.53
signal [adc counts]
channels

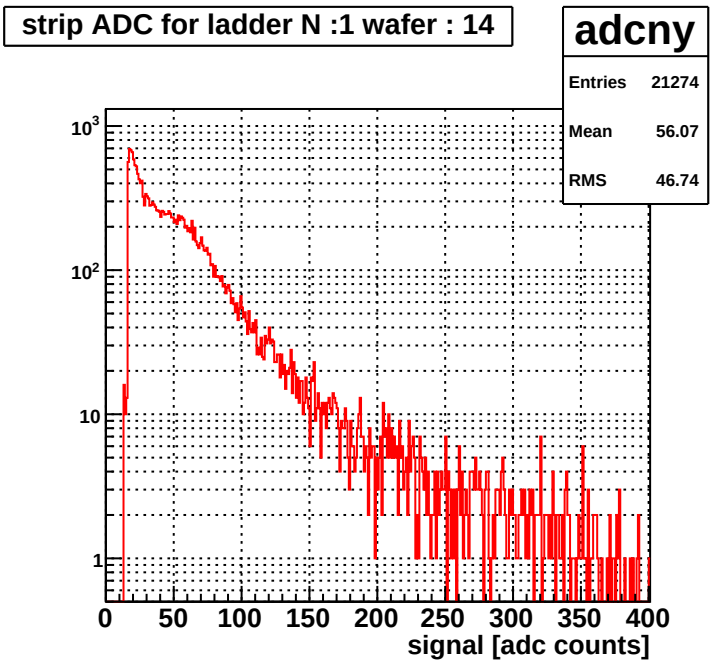

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 60976
Mean 41.96
RMS 33.44
signal [adc counts]

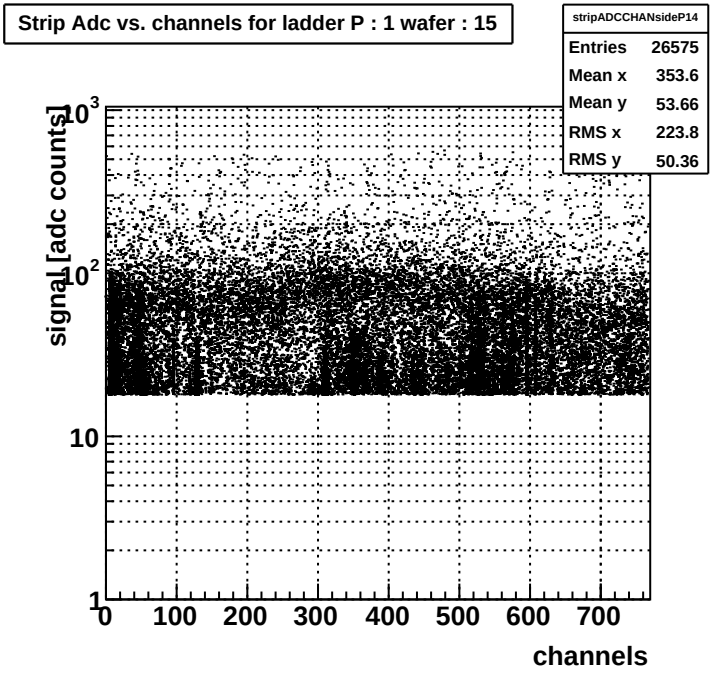

strip ADC for ladder N :1 wafer : 13
adcny
Entries 20035
Mean 59.67
RMS 48.42
signal [adc counts]

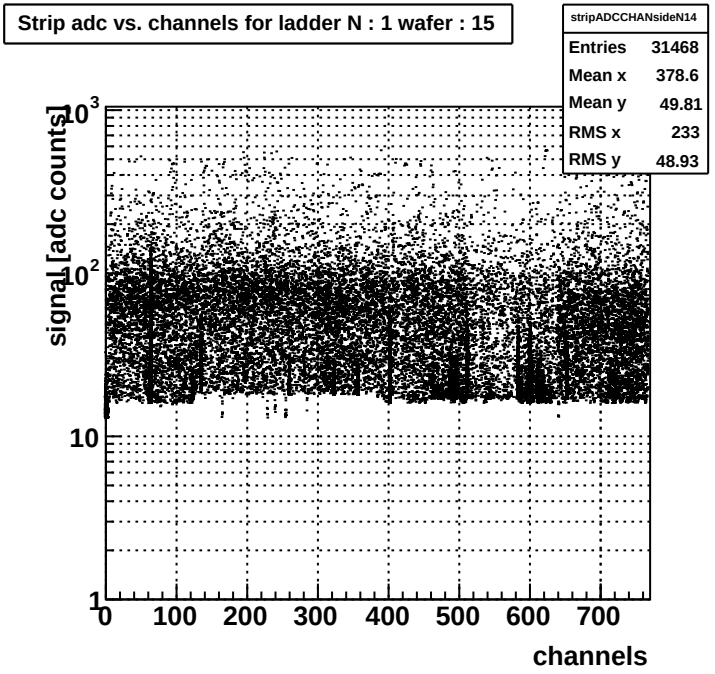

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 18335
Mean x 399.4
Mean y 54.42
RMS x 226
RMS y 51.96
signal [adc counts]
channels

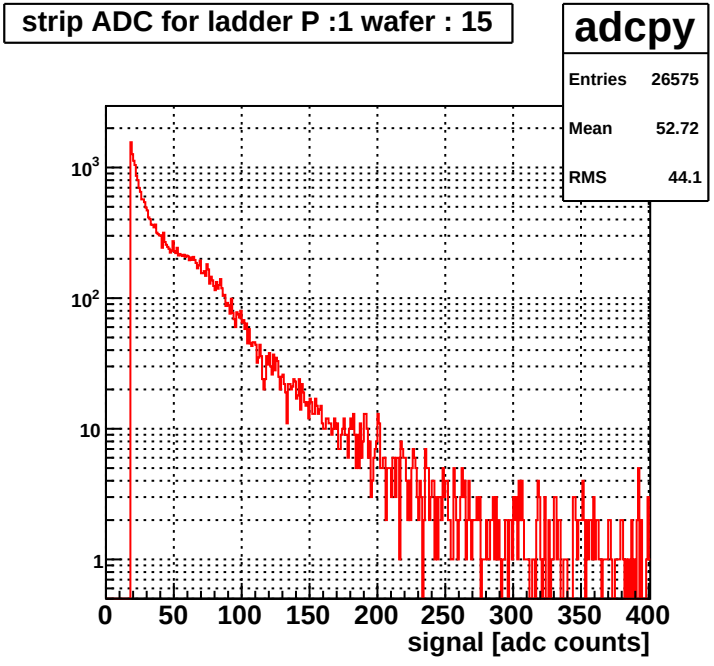

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 21274
Mean x 450
Mean y 56.71
RMS x 183.1
RMS y 51.25
signal [adc counts]
channels

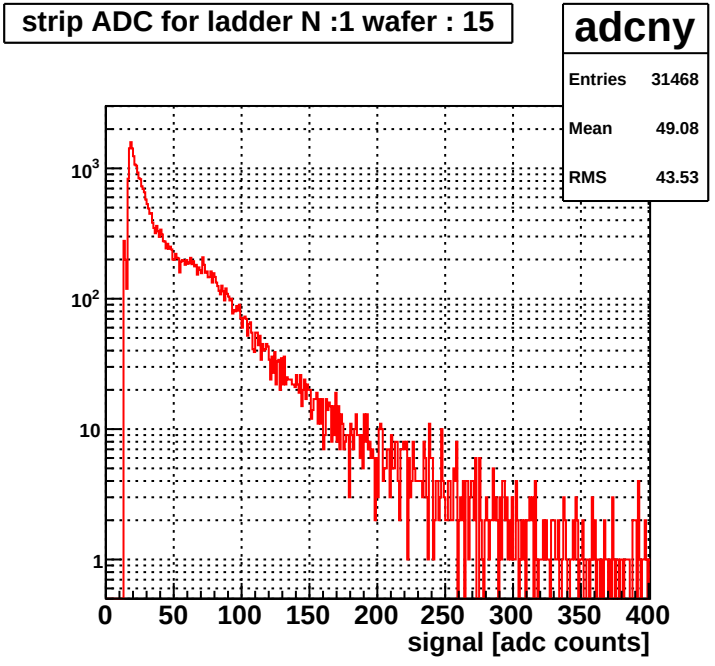

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 18335
Mean 53.08
RMS 43.57
signal [adc counts]

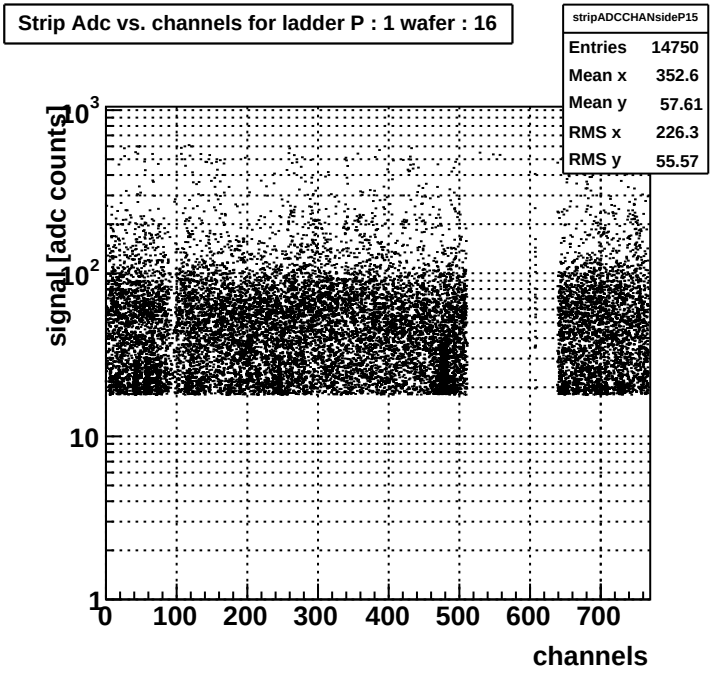

strip ADC for ladder N :1 wafer : 14
adcny
Entries 21274
Mean 56.07
RMS 46.74
signal [adc counts]

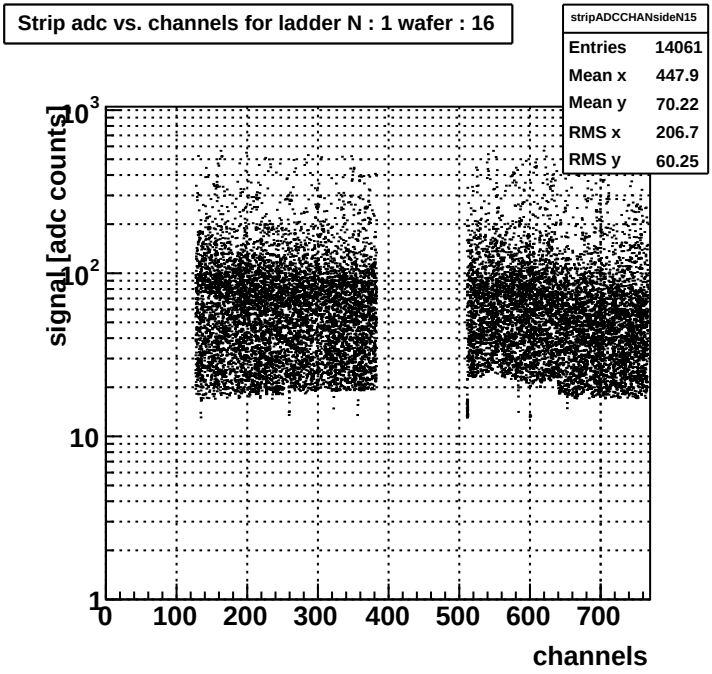

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 26575
Mean x 353.6
Mean y 53.66
RMS x 223.8
RMS y 50.36
signal [adc counts]
channels

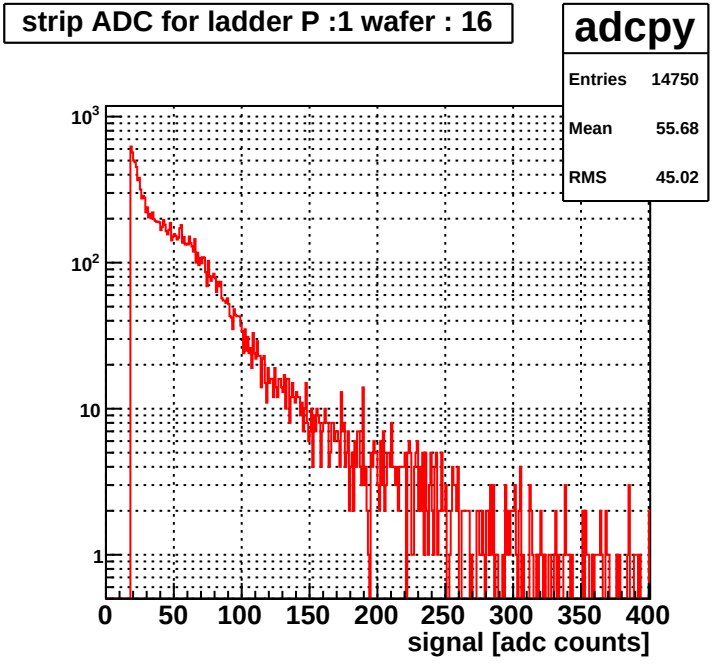

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 31468
Mean x 378.6
Mean y 49.81
RMS x 233
RMS y 48.93
signal [adc counts]
channels

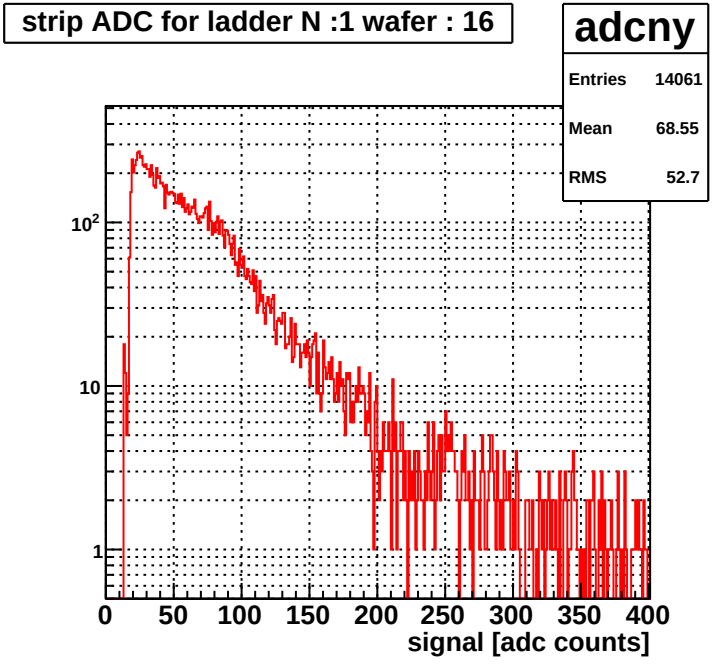

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 26575
Mean 52.72
RMS 44.1
signal [adc counts]

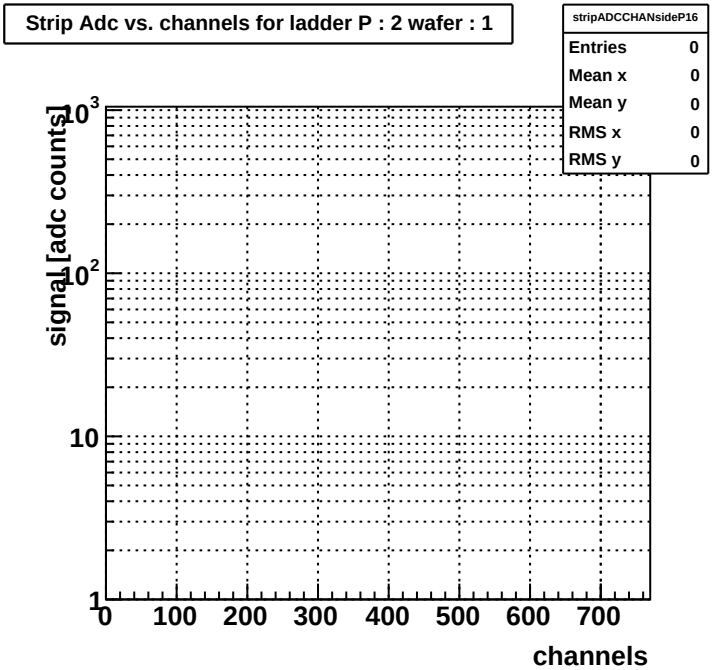

strip ADC for ladder N :1 wafer : 15
adcny
Entries 31468
Mean 49.08
RMS 43.53
signal [adc counts]

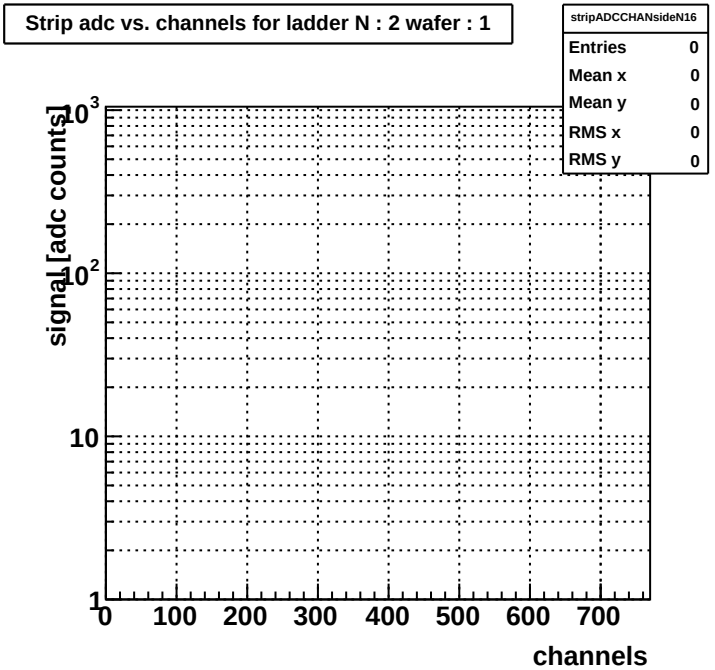

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 14750
Mean x 352.6
Mean y 57.61
RMS x 226.3
RMS y 55.57
signal [adc counts]
channels

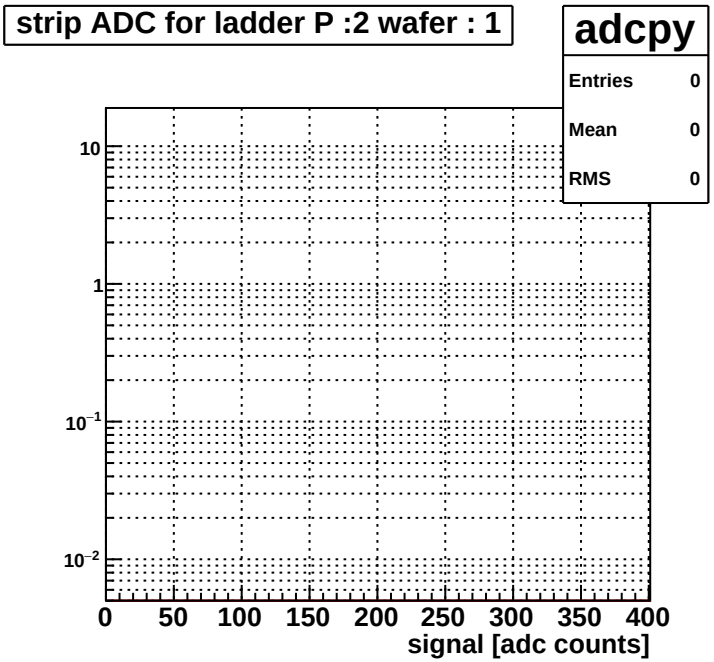

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 14061
Mean x 447.9
Mean y 70.22
RMS x 206.7
RMS y 60.25
signal [adc counts]
channels

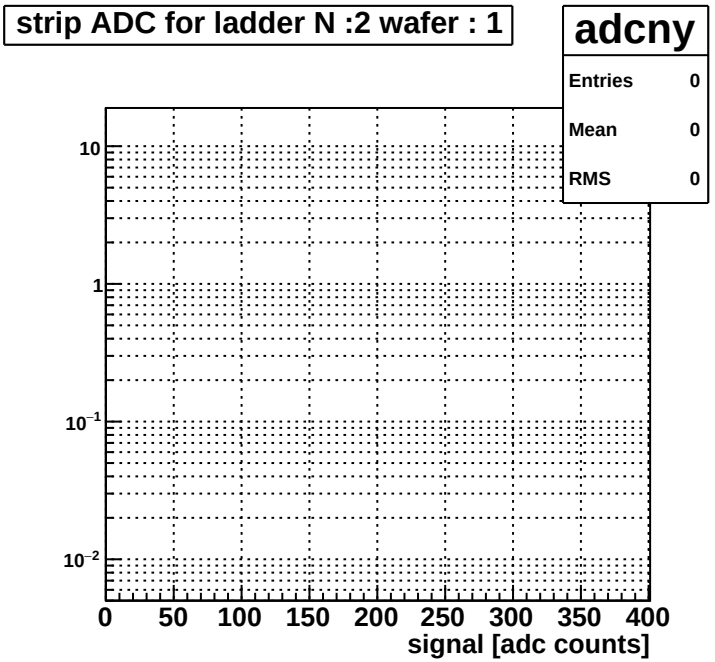

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 14750
Mean 55.68
RMS 45.02
signal [adc counts]

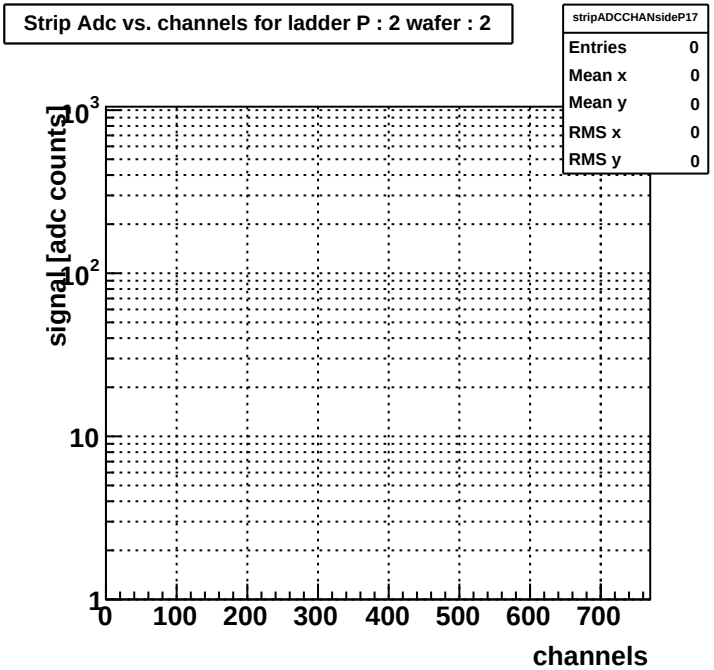

strip ADC for ladder N :1 wafer : 16
adcny
Entries 14061
Mean 68.55
RMS 52.7
signal [adc counts]

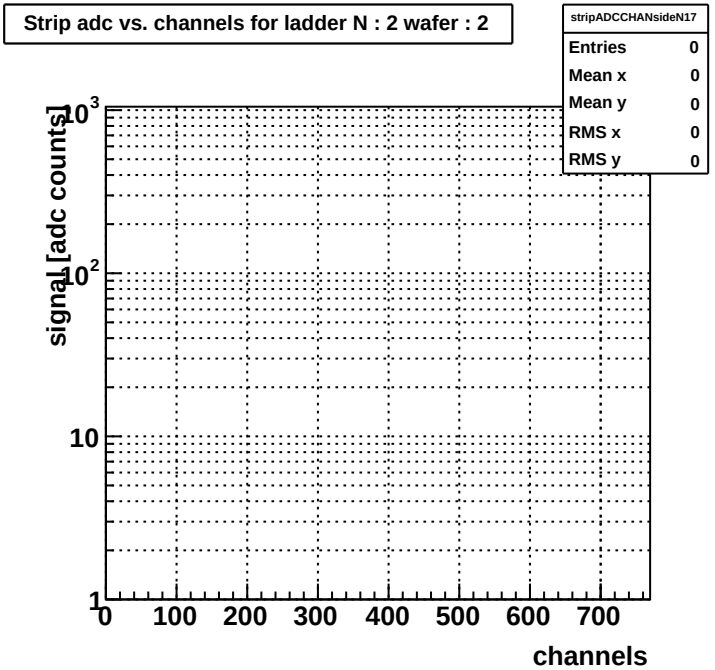

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

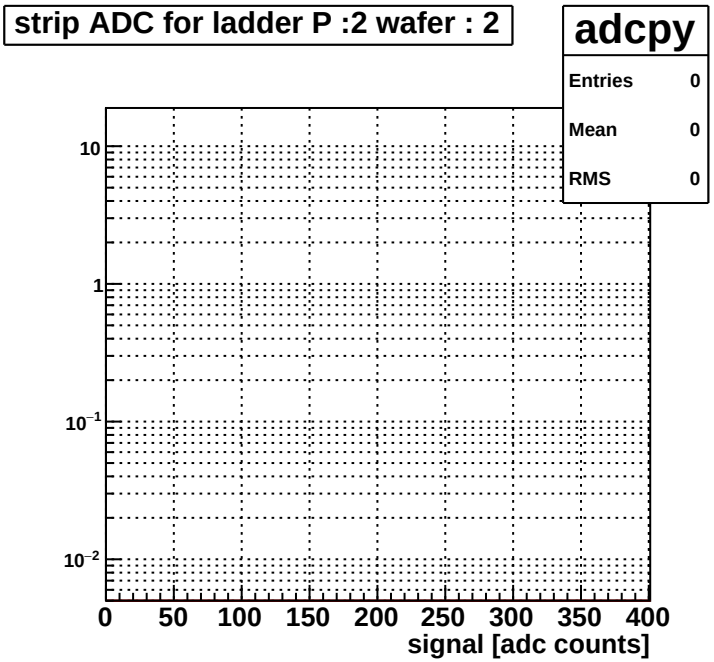

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

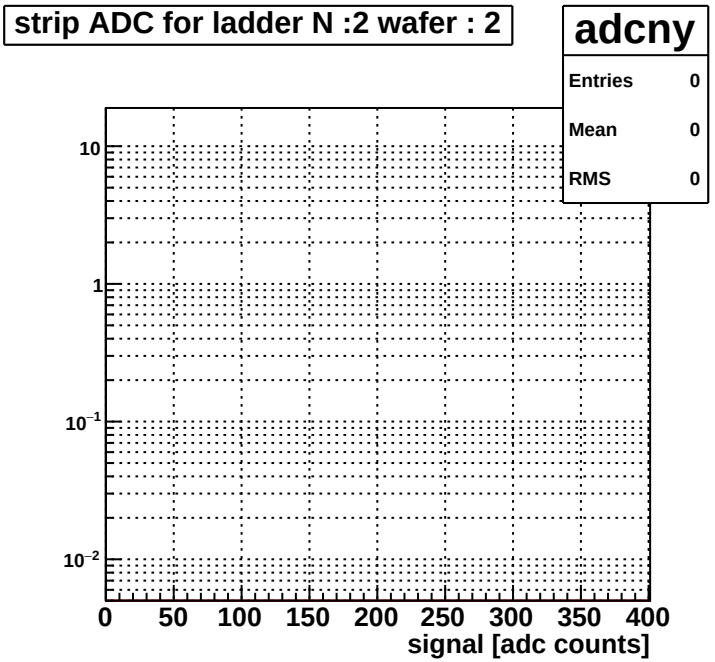

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

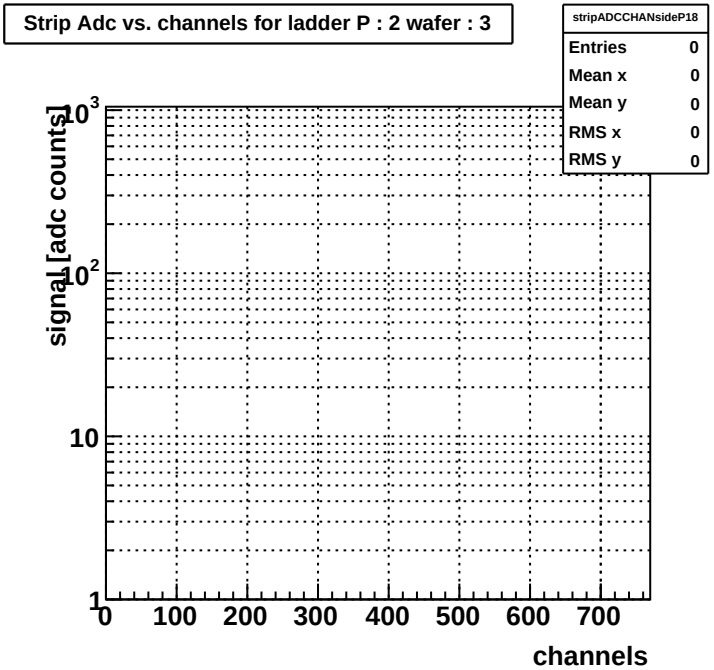

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

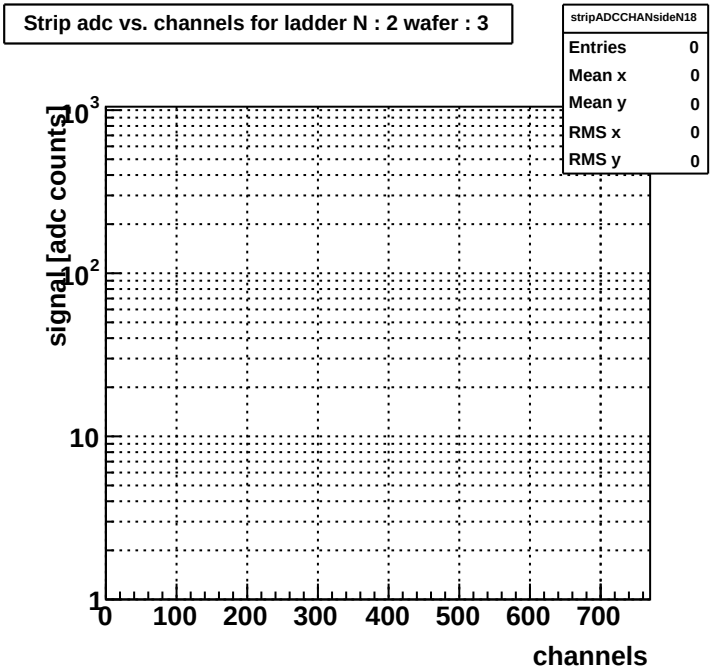

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

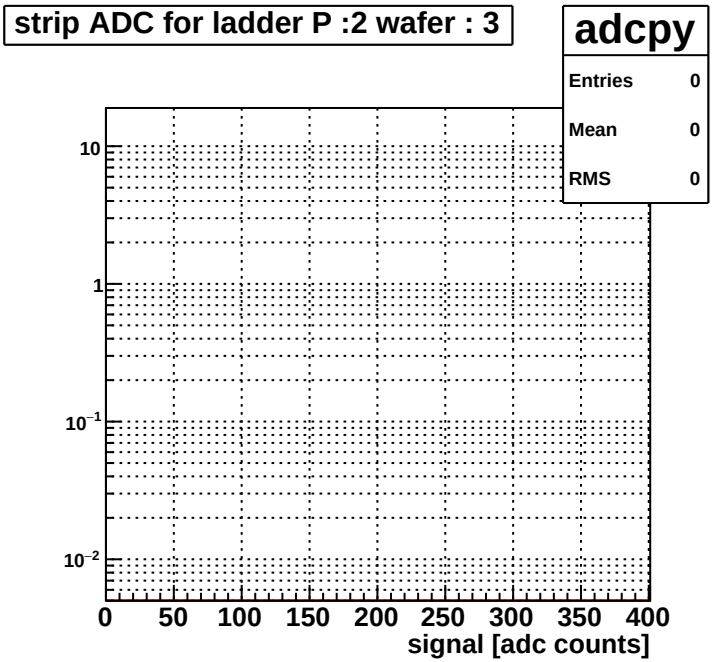

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

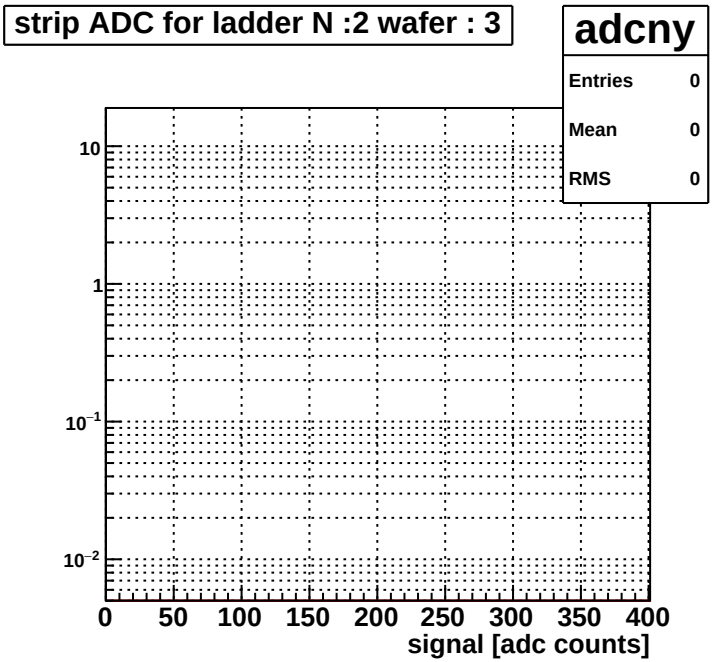

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

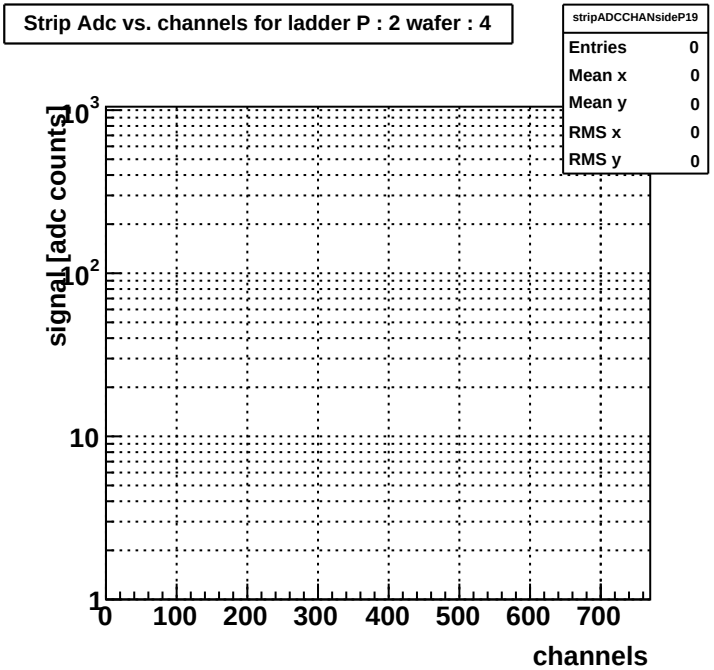

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

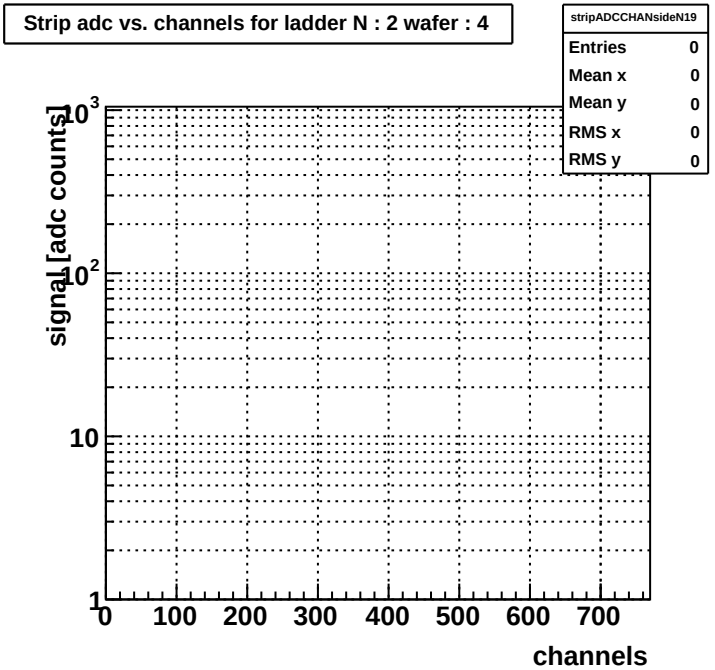

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

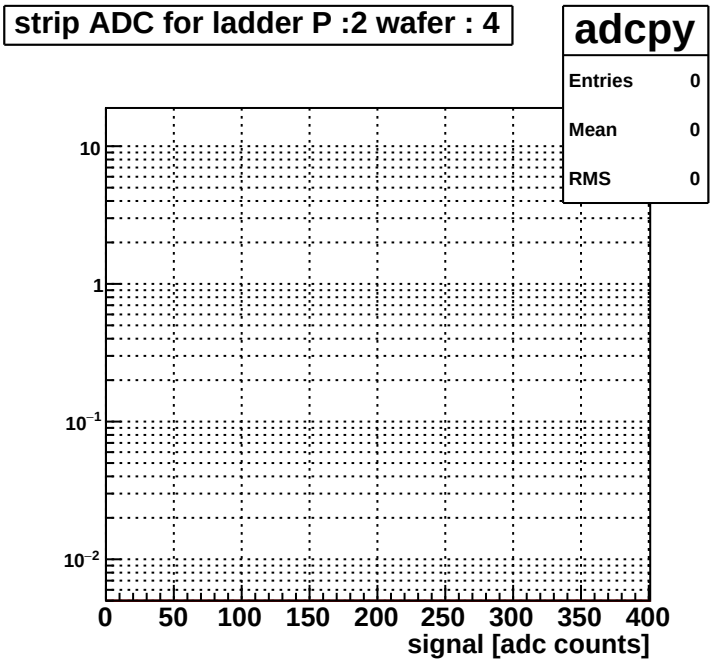

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

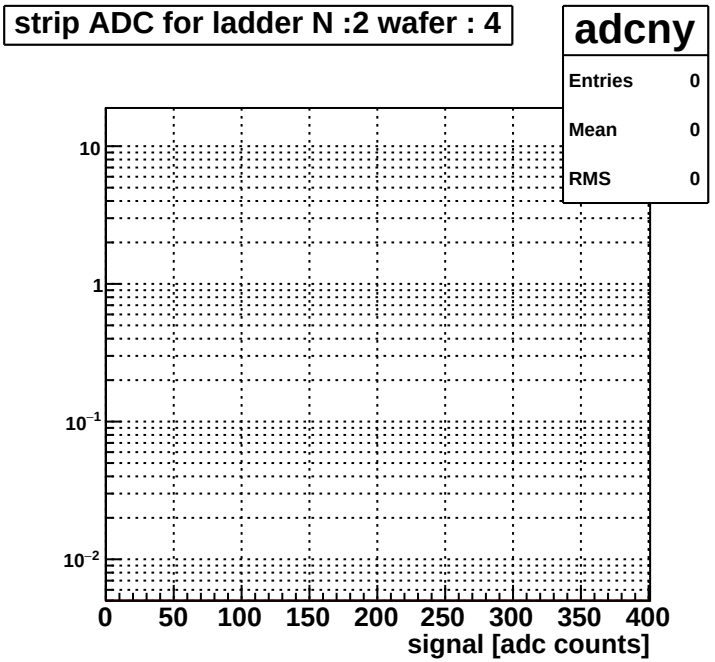

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

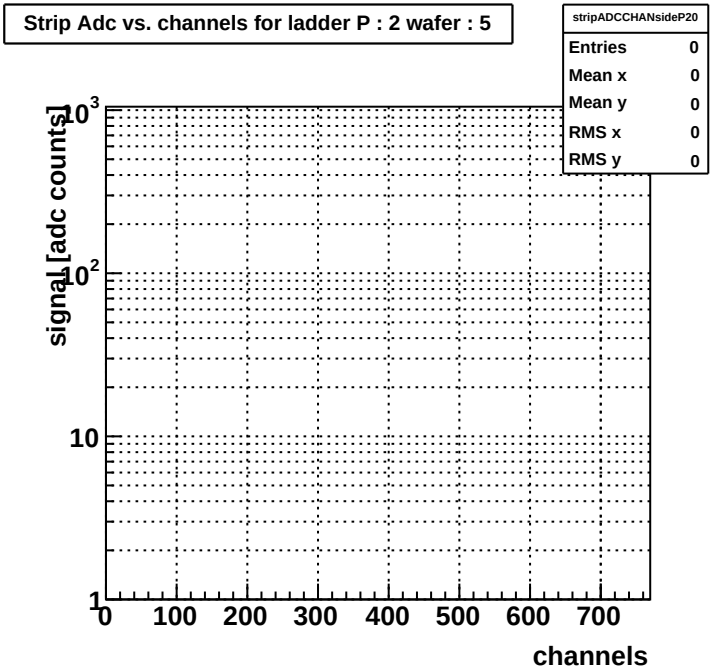

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

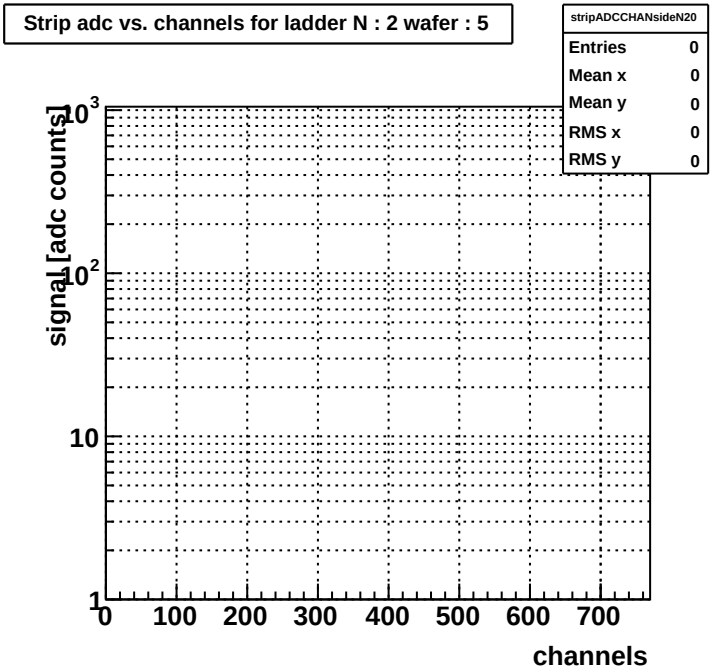

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

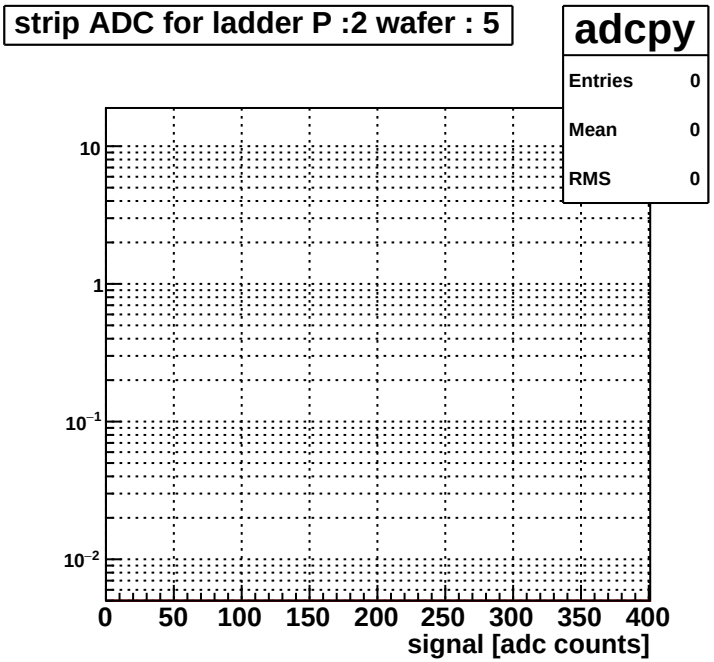

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

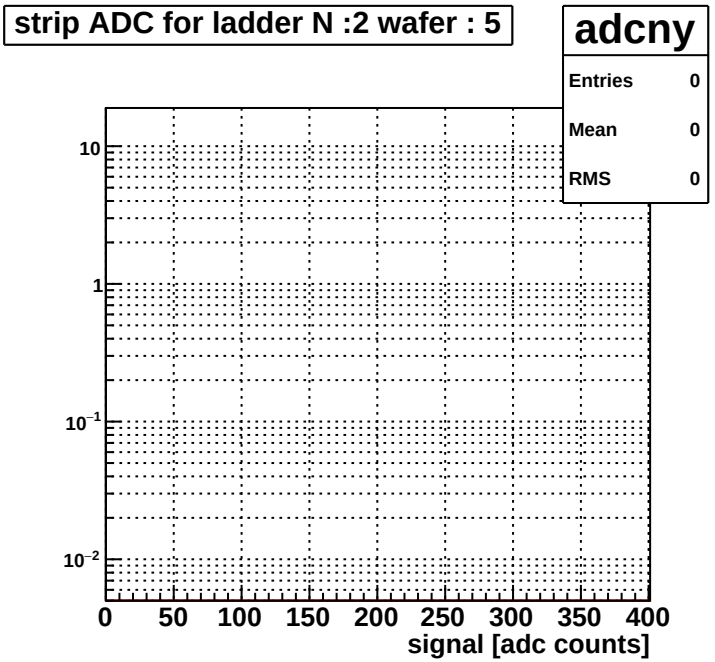

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

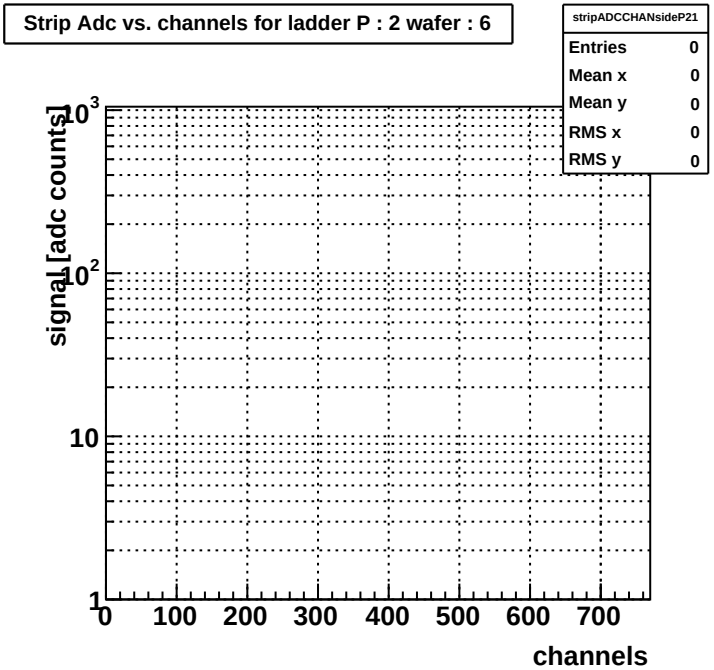

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

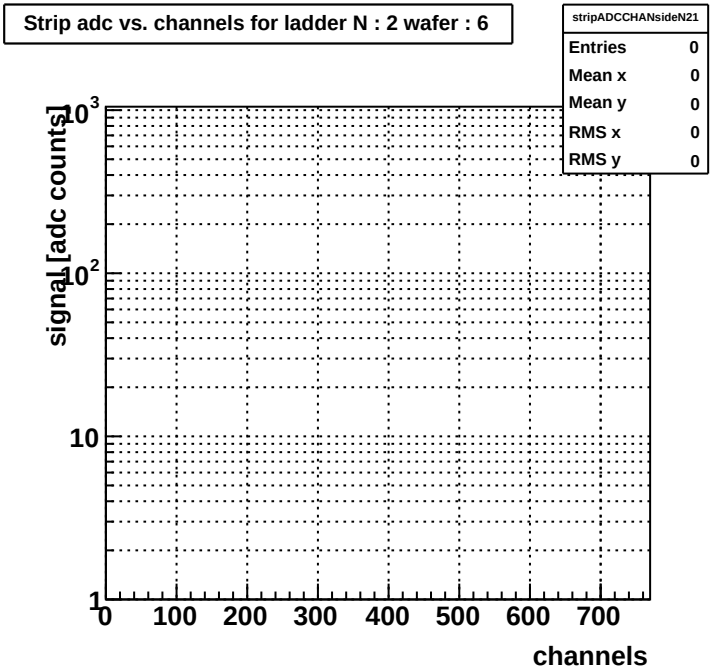

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

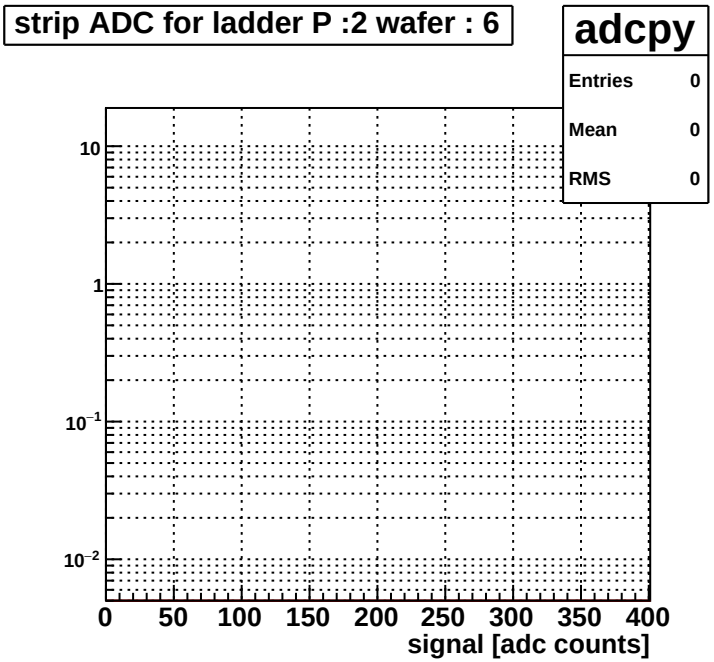

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

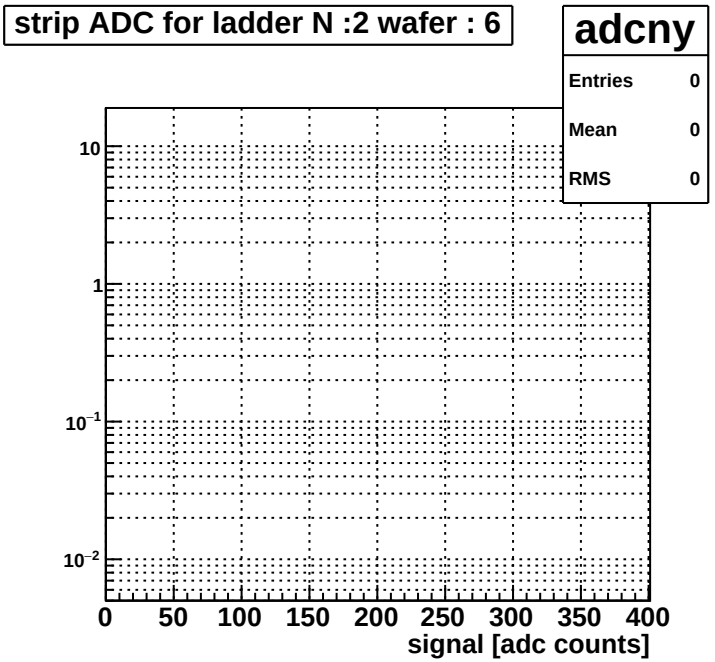

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

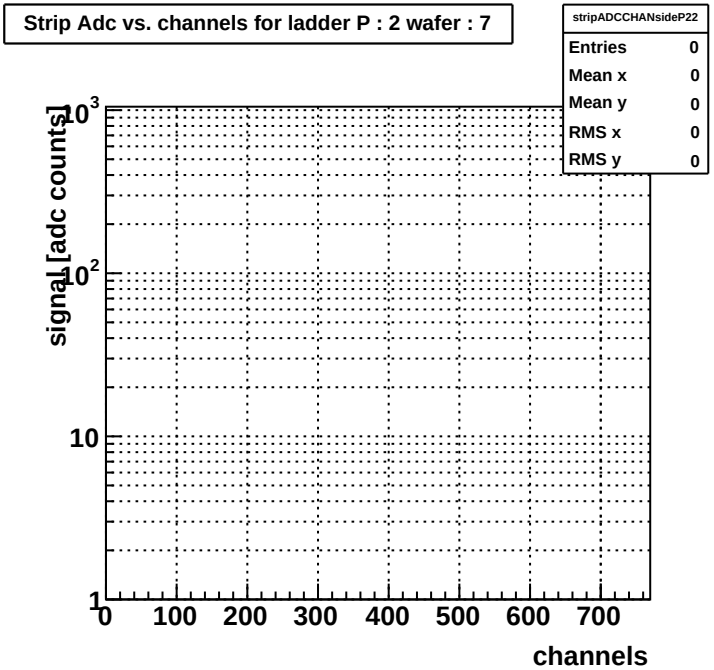

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

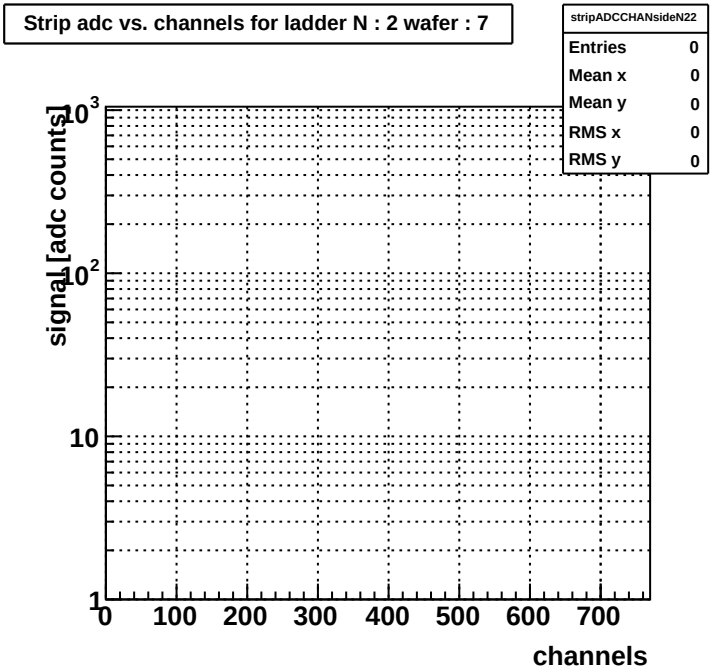

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

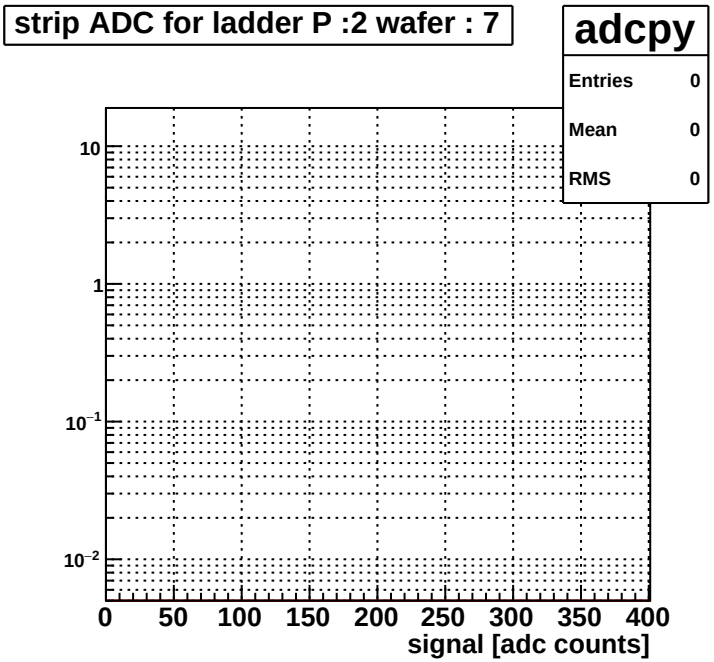

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

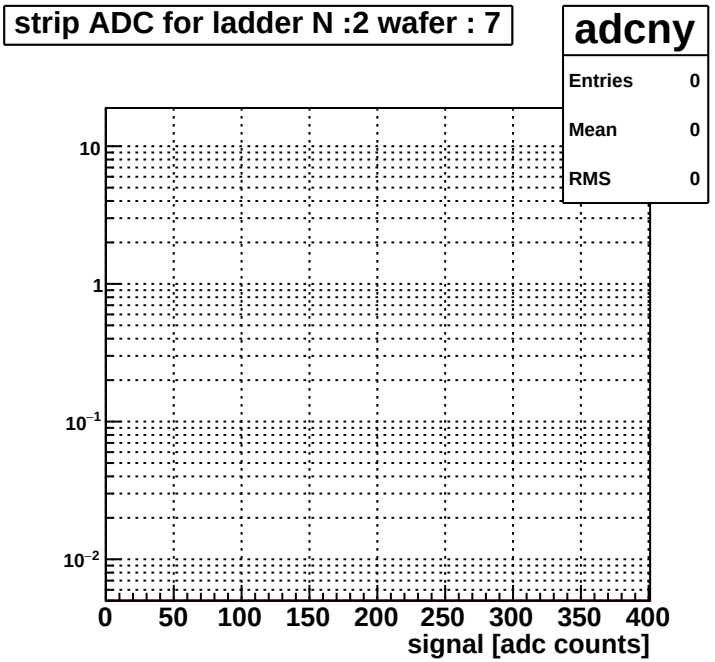

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

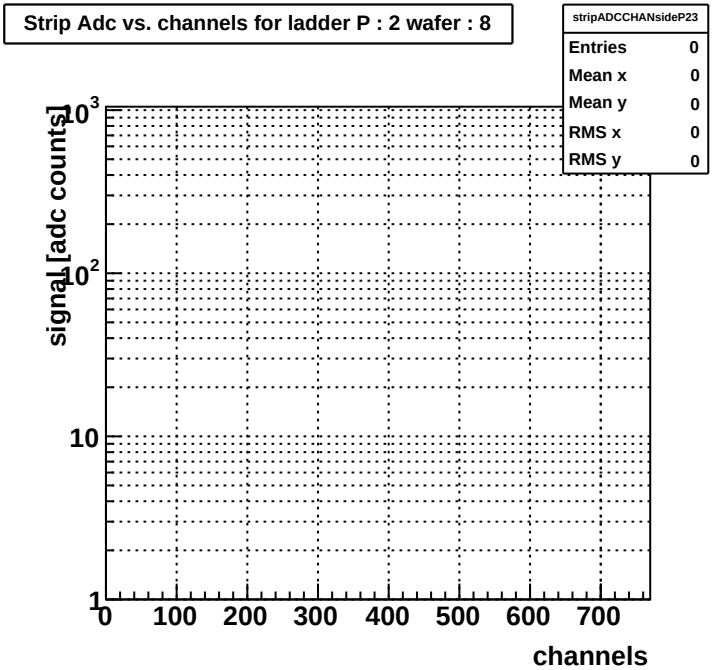

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

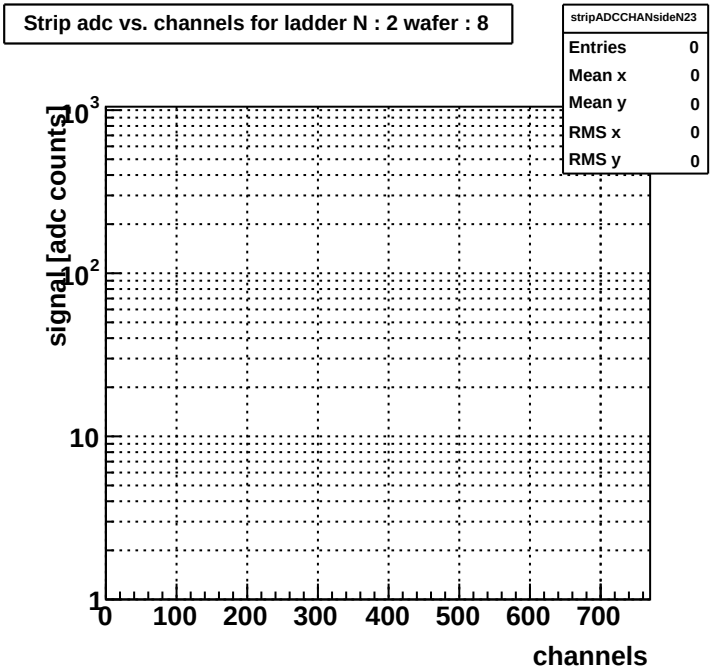

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

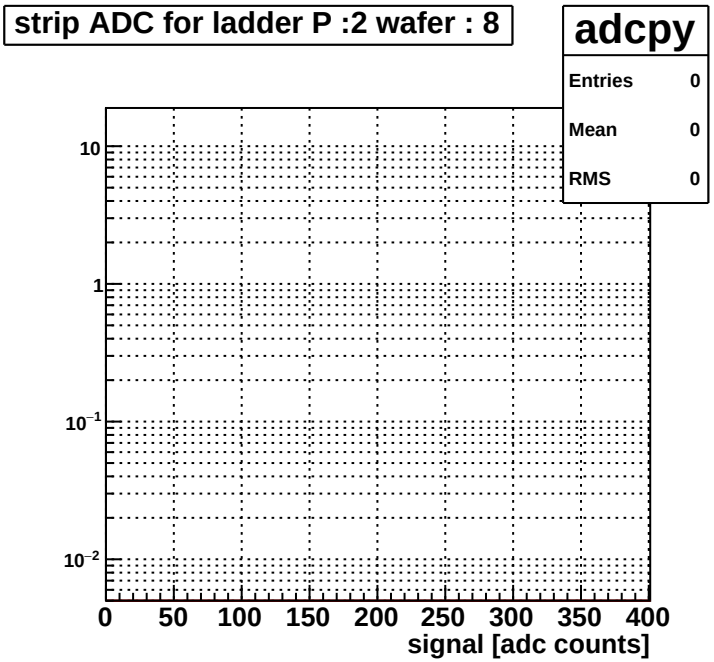

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

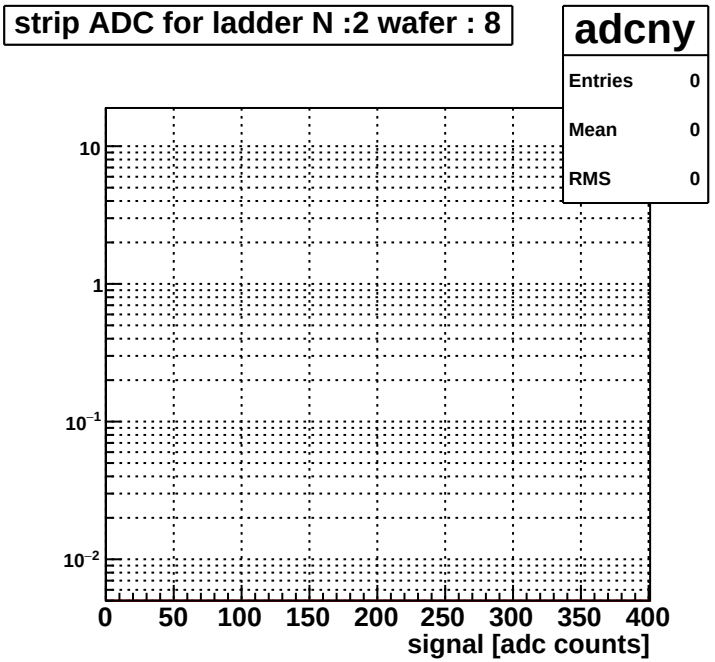

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

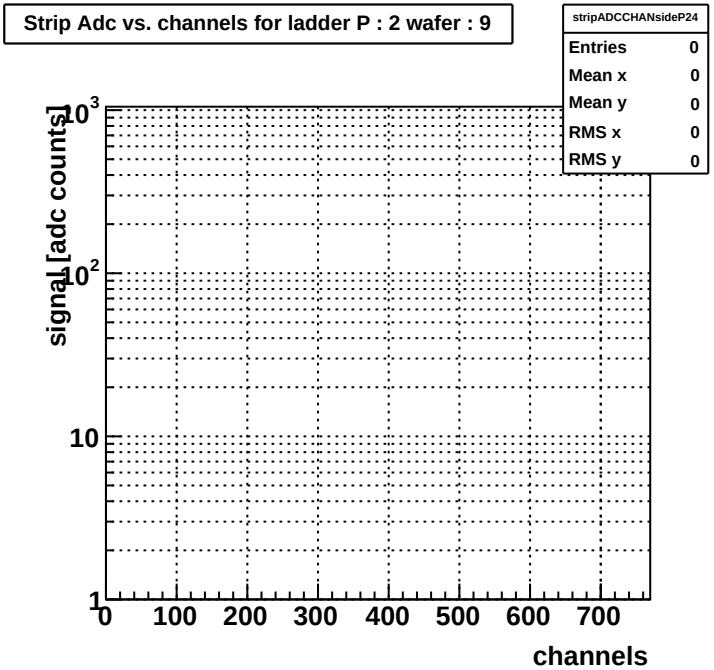

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

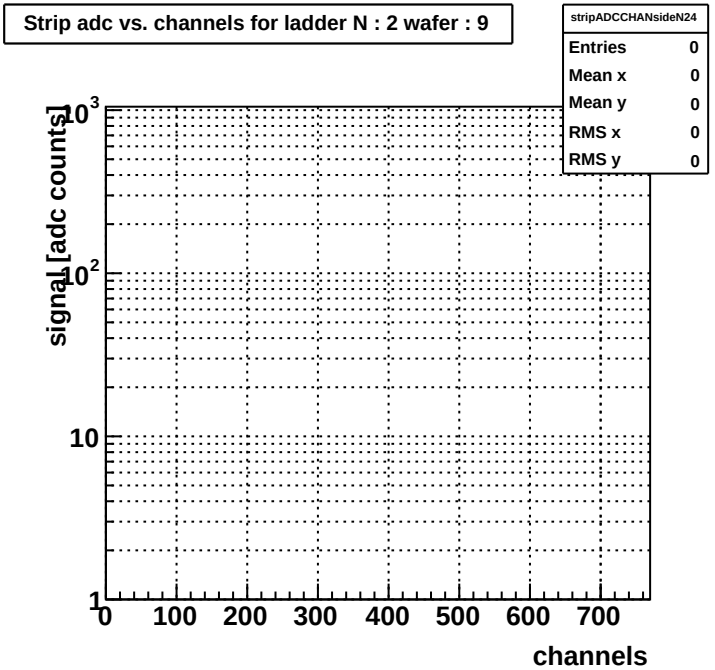

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

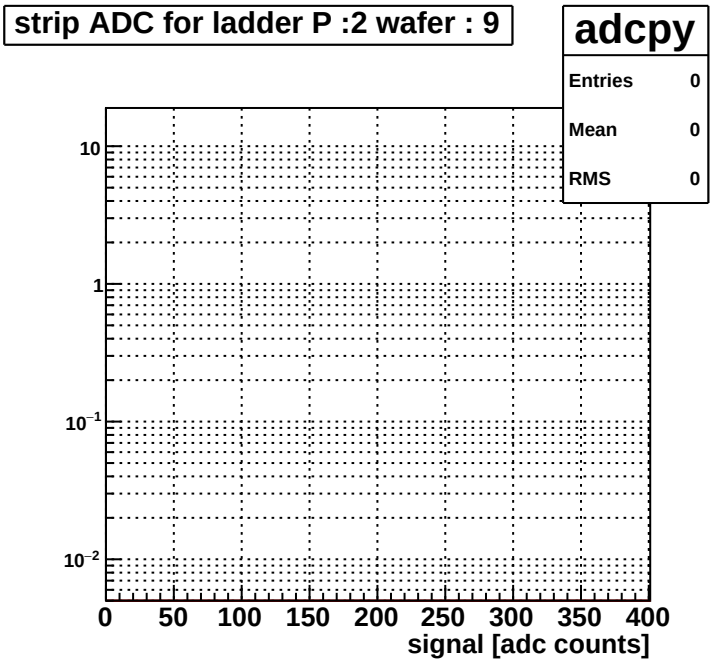

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

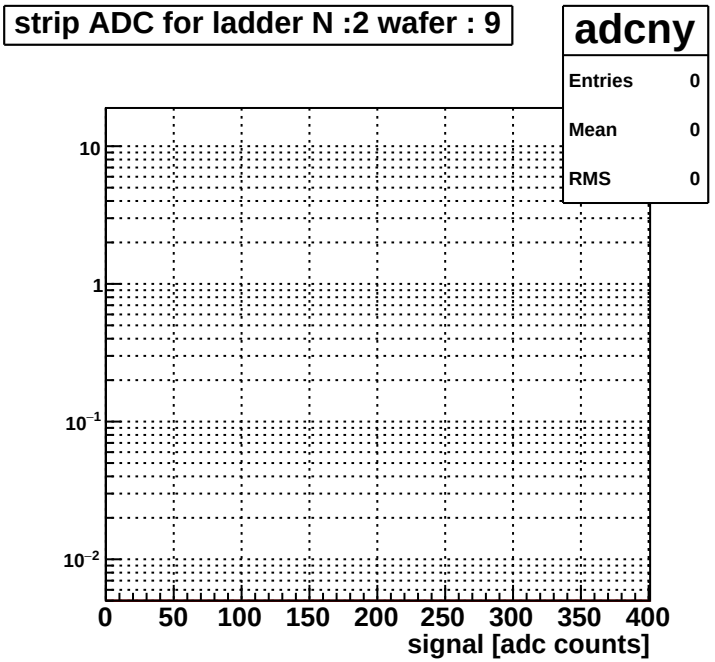

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

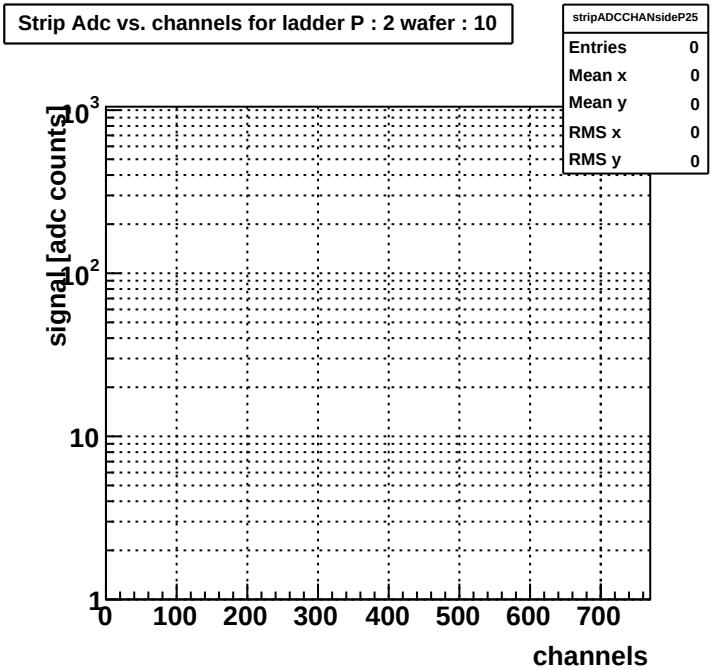

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

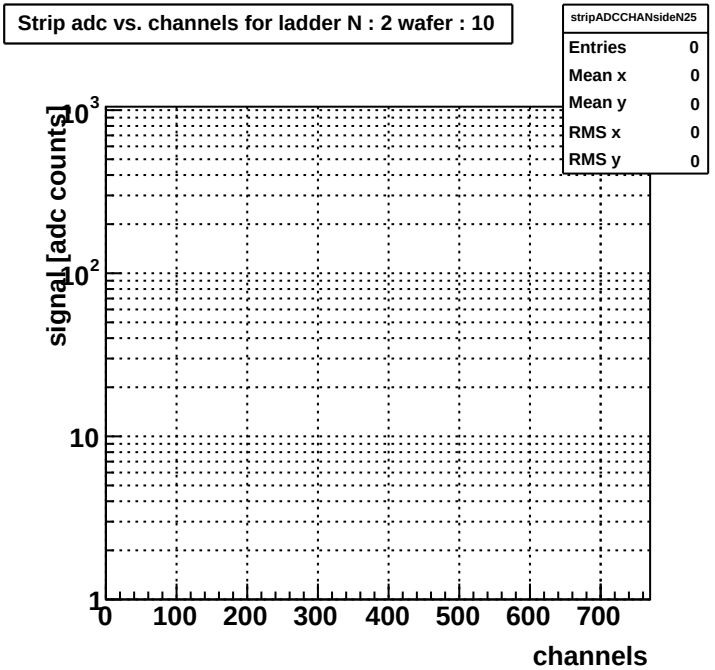

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

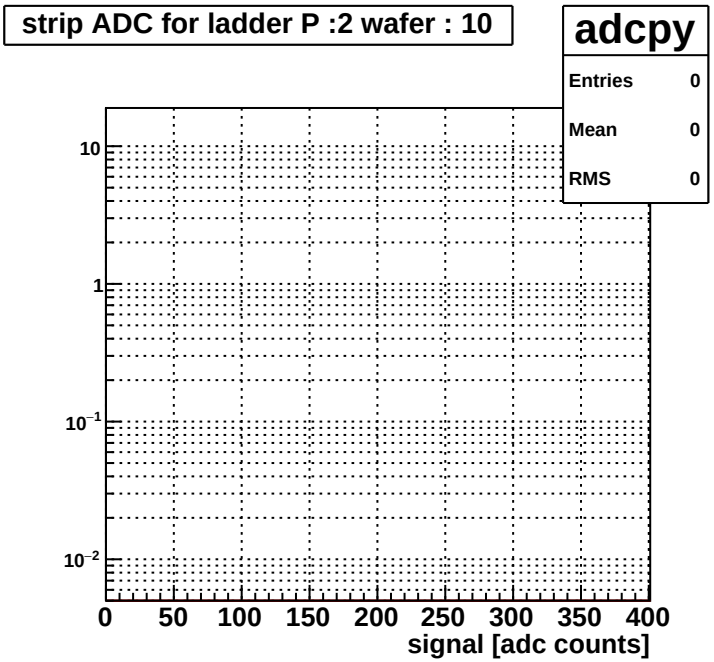

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

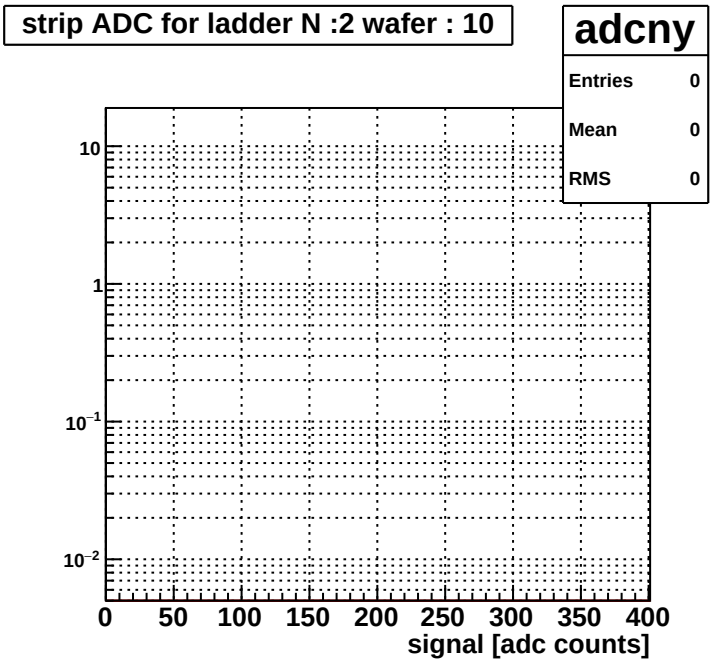

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

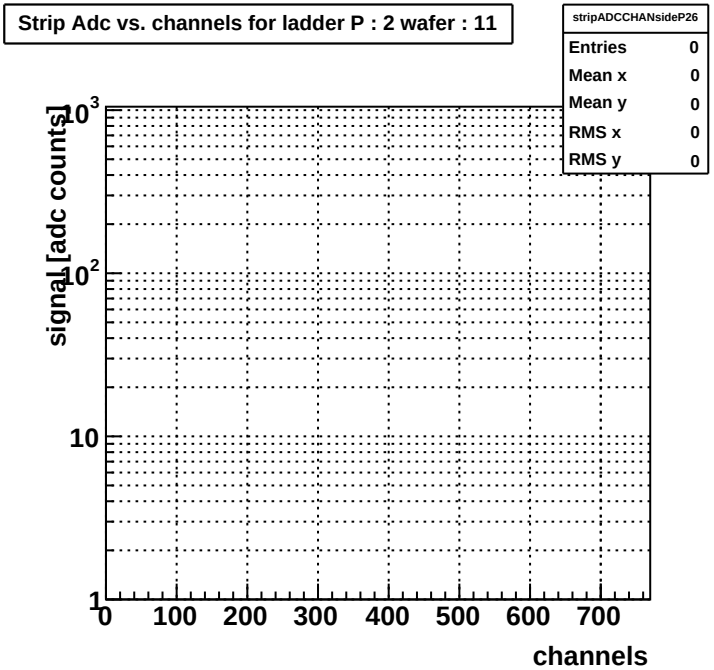

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

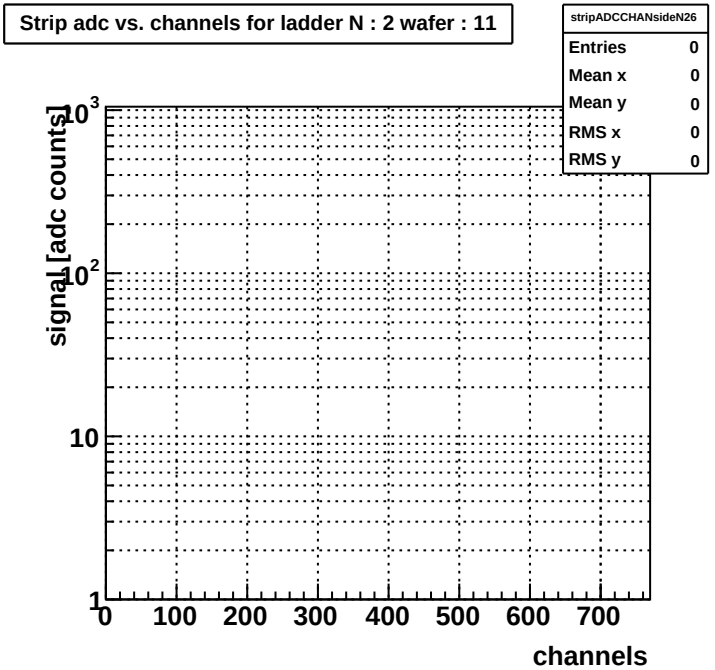

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

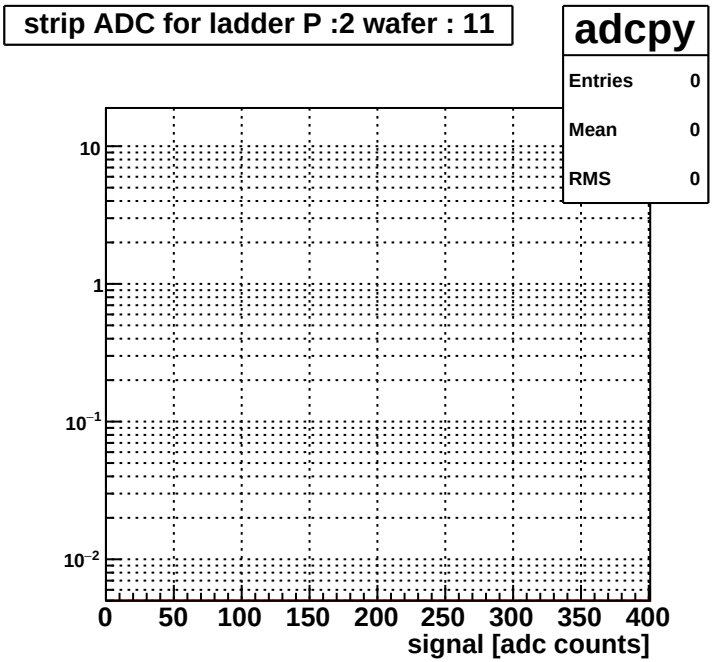

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

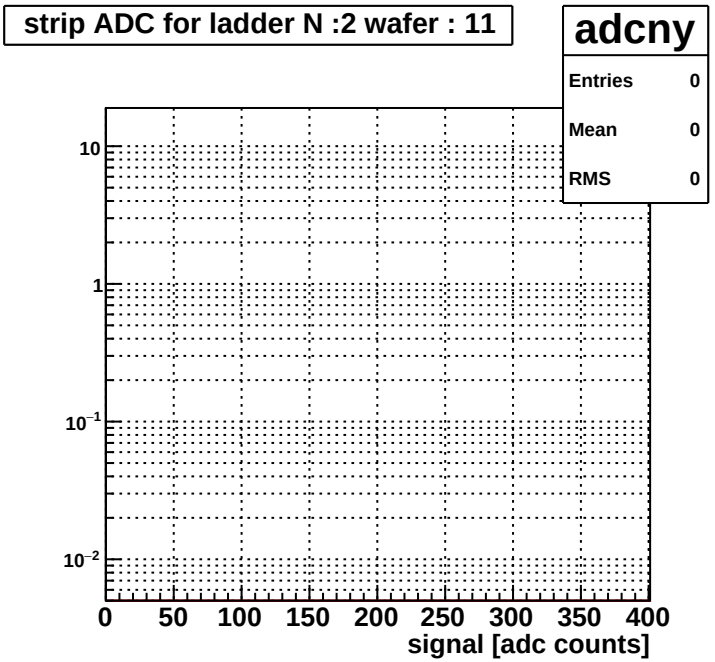

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

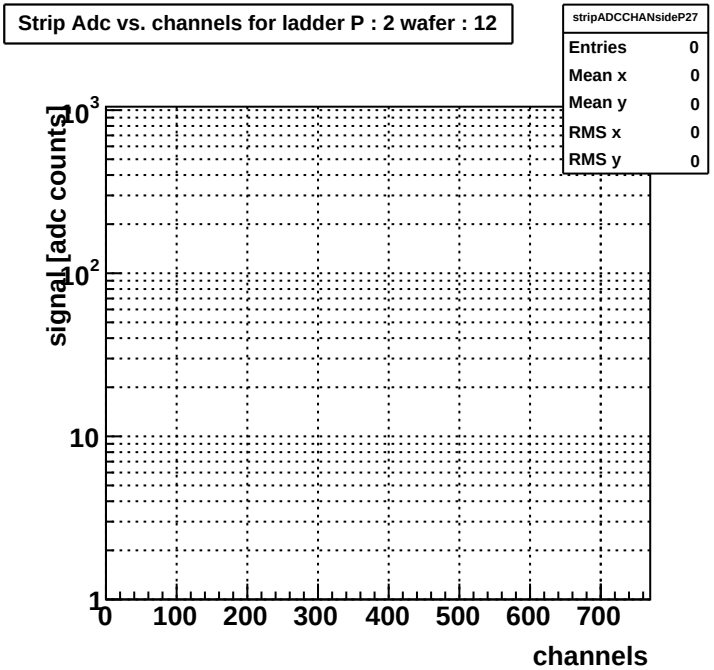

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

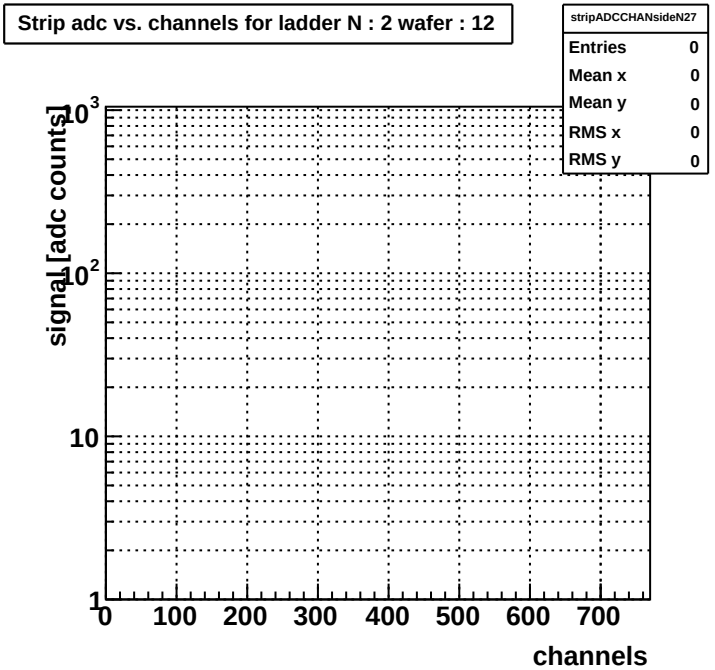

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

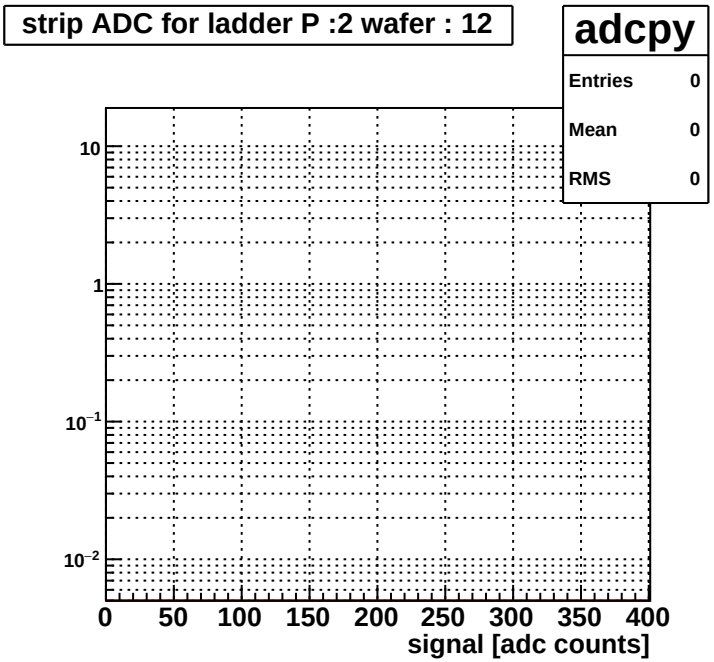

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

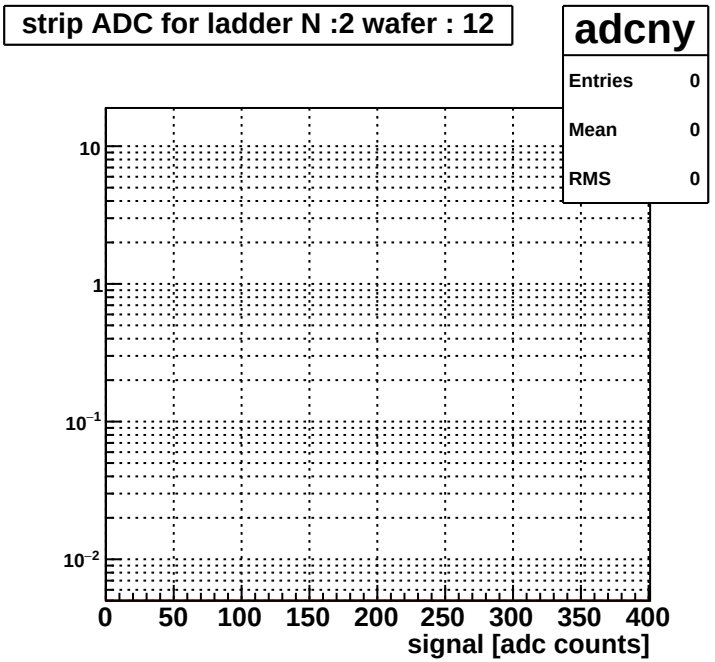

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

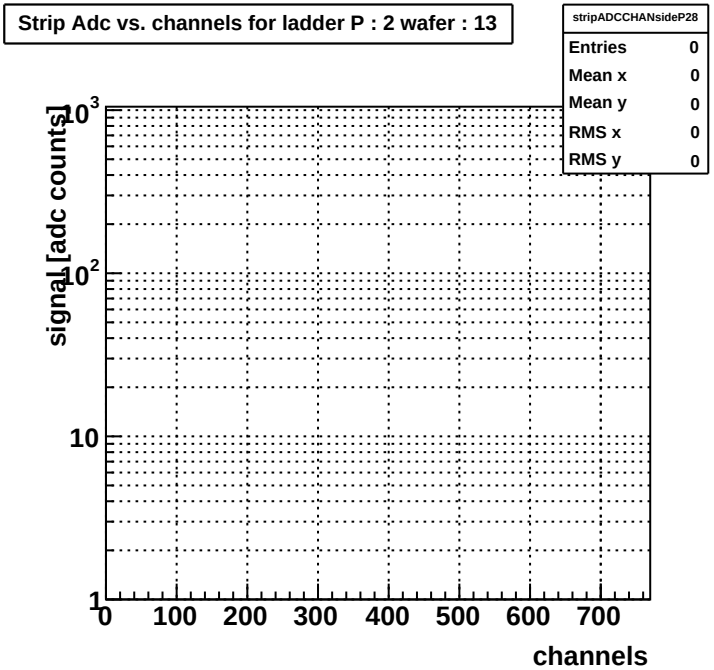

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

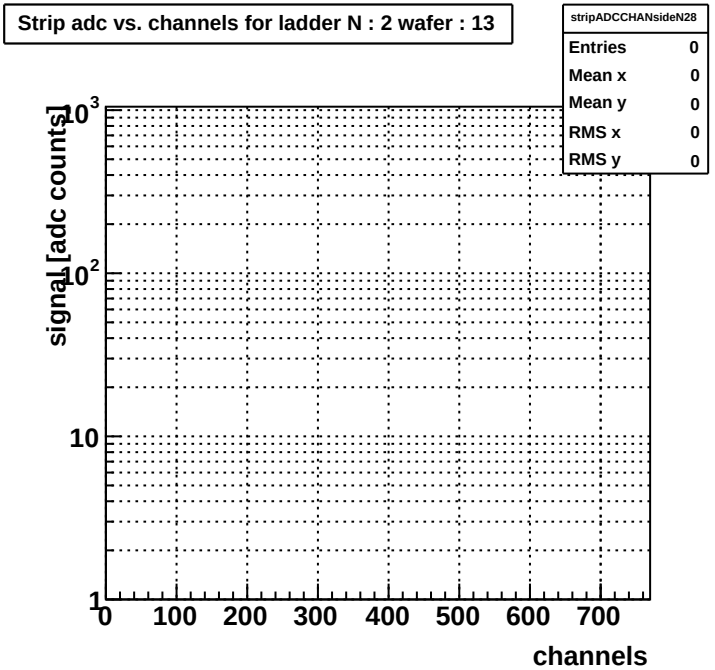

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

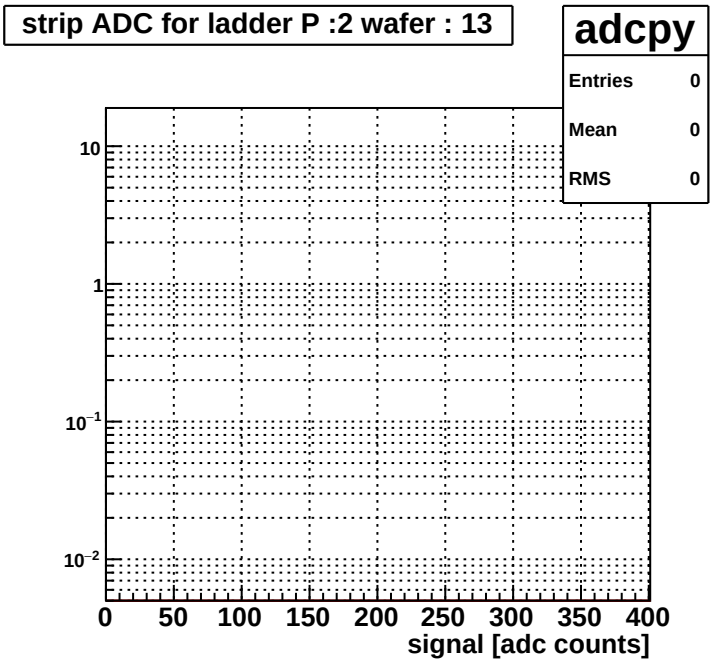

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

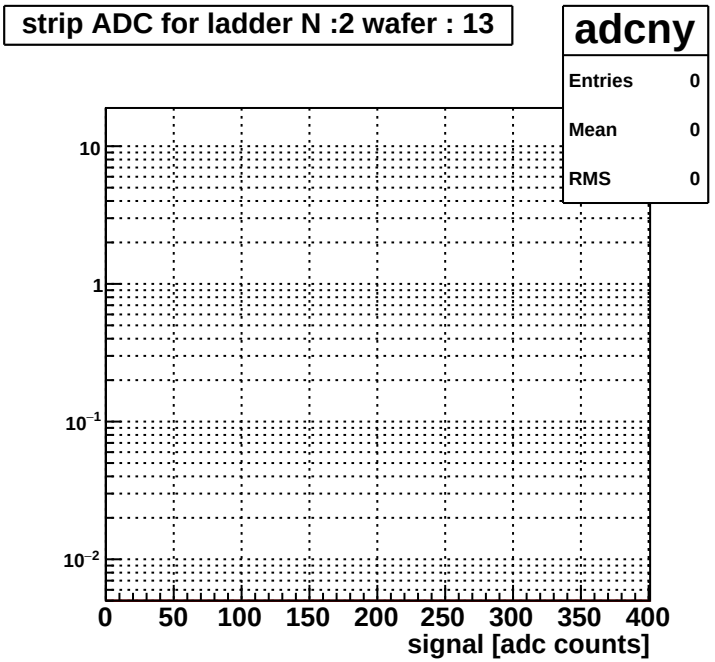

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

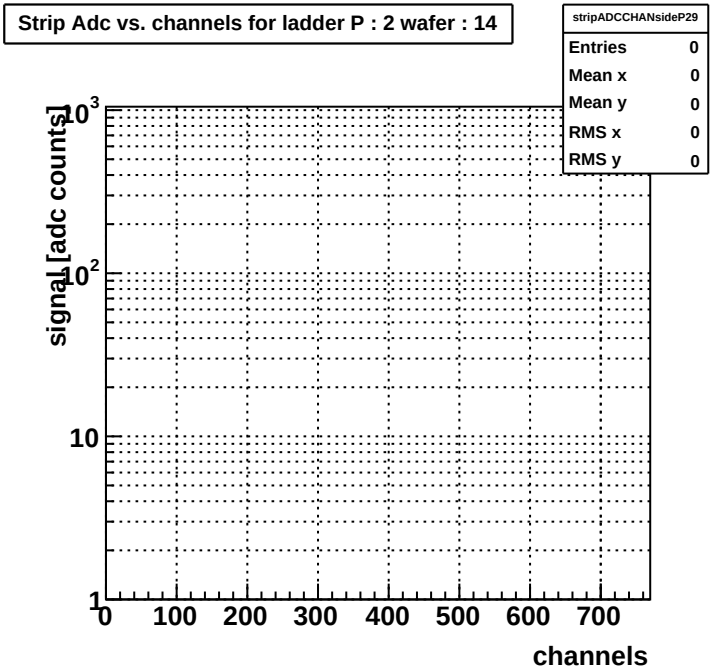

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

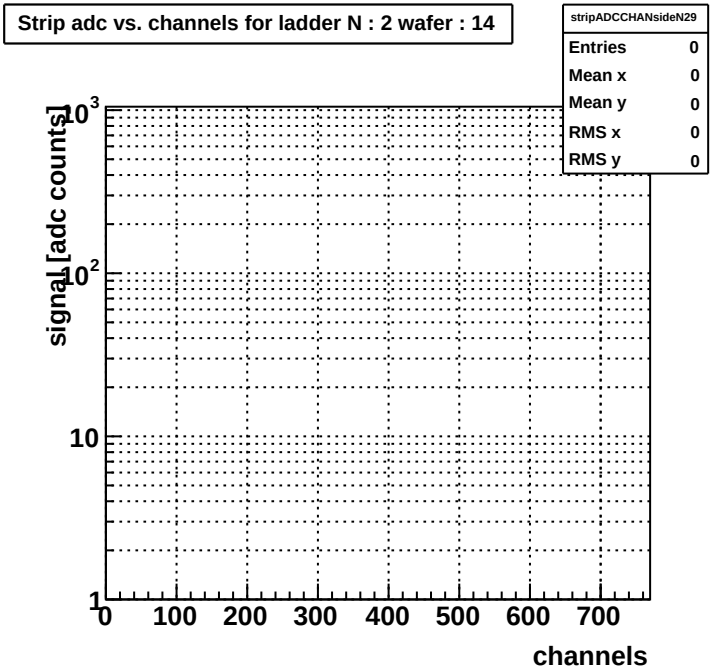

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

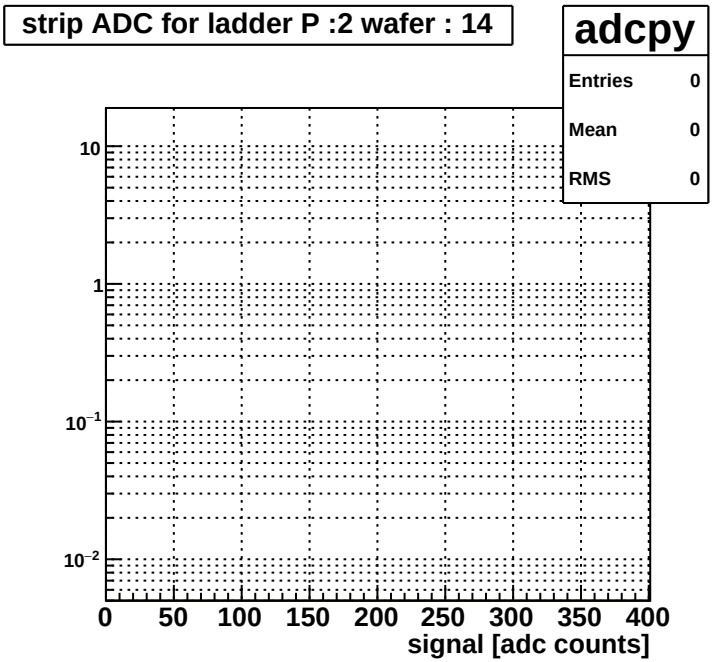

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

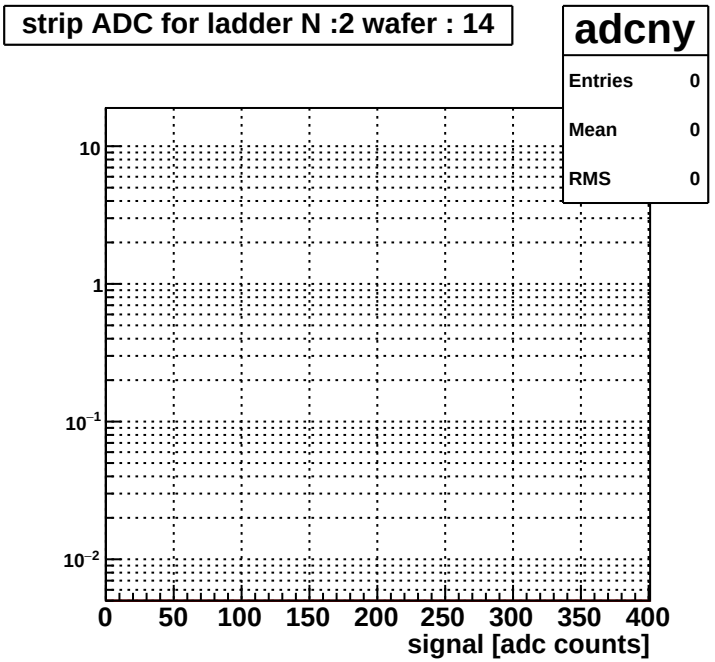

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

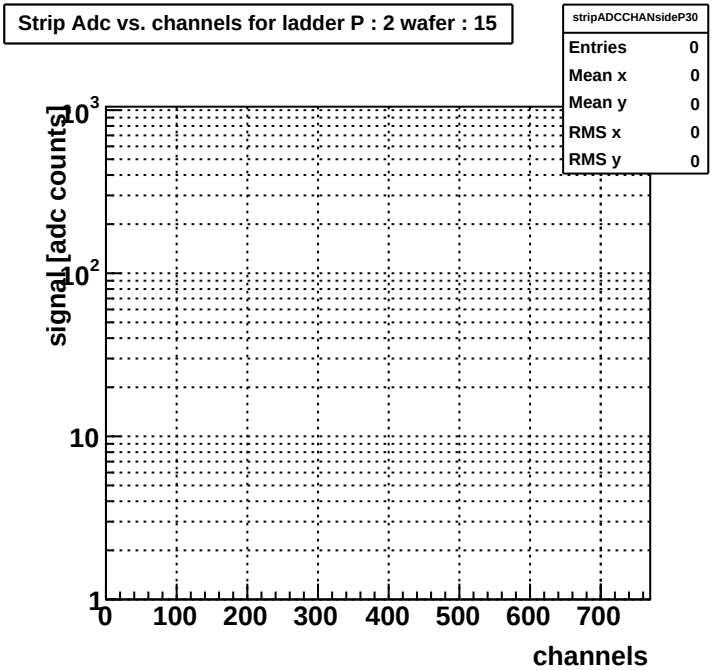

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

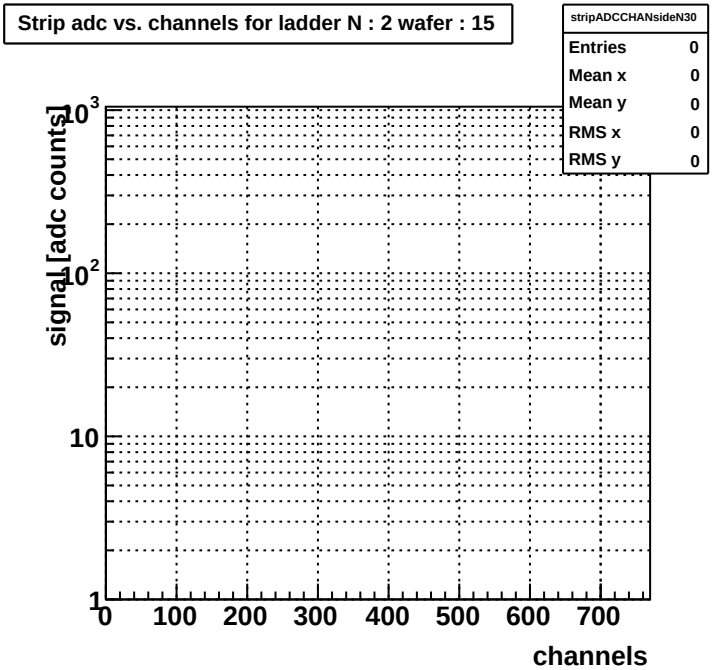

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

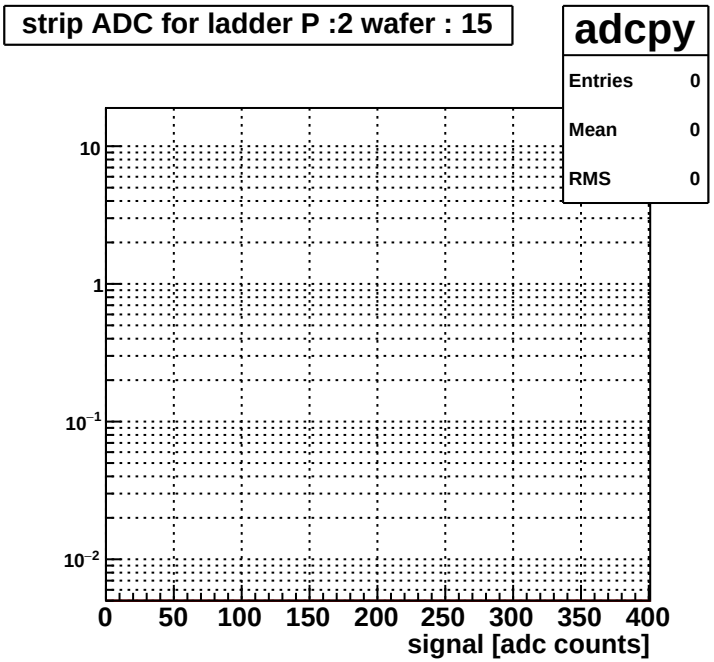

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

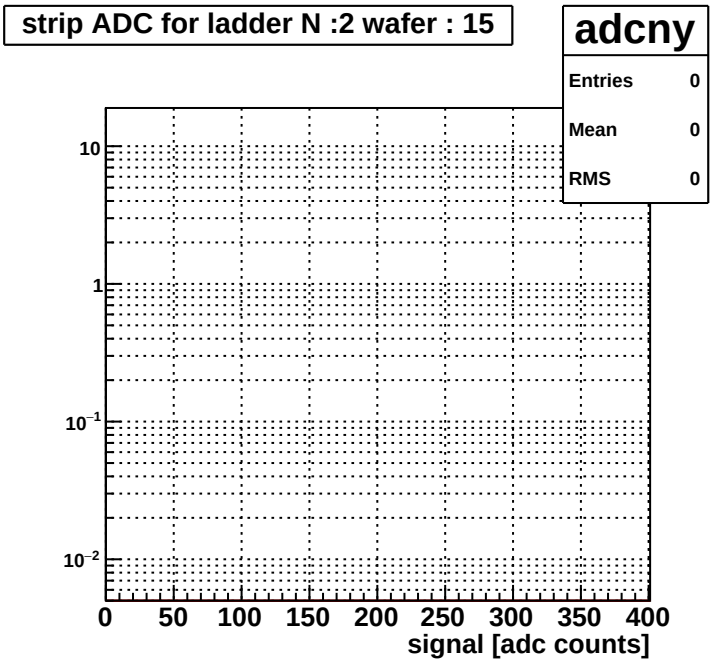

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

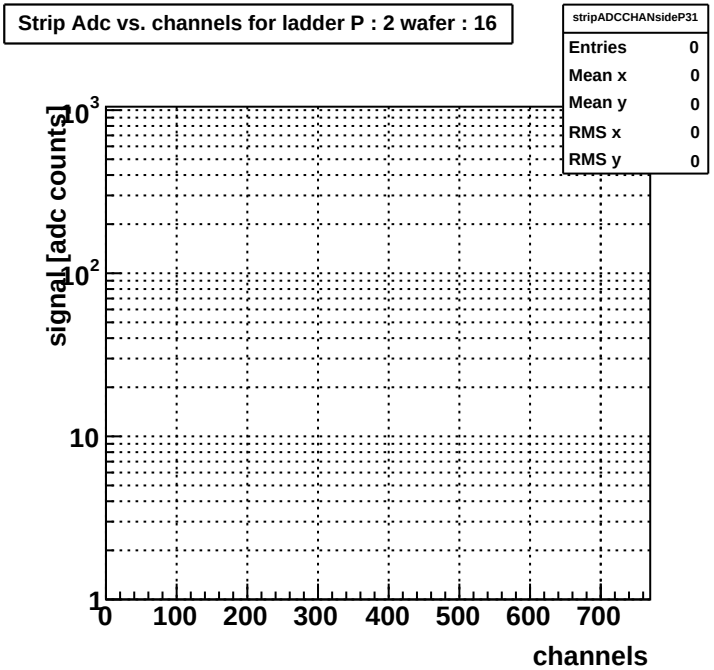

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

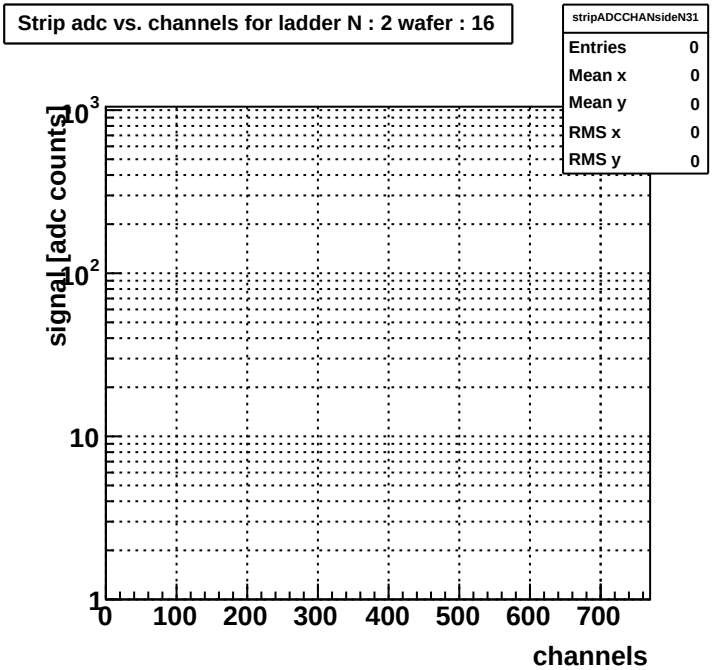

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

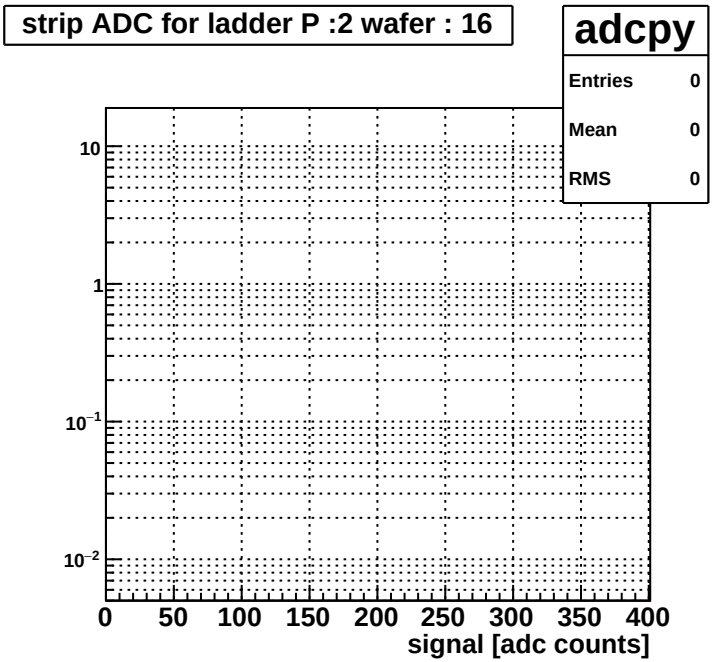

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

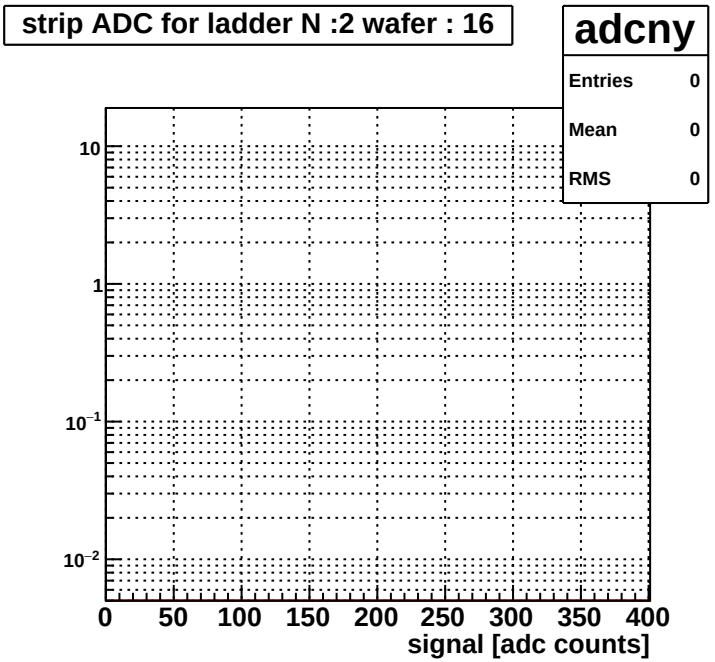

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

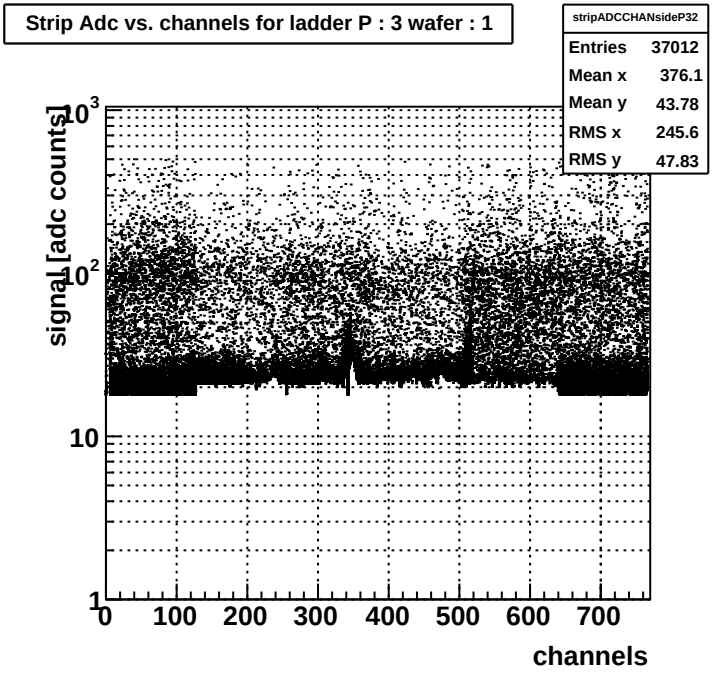

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

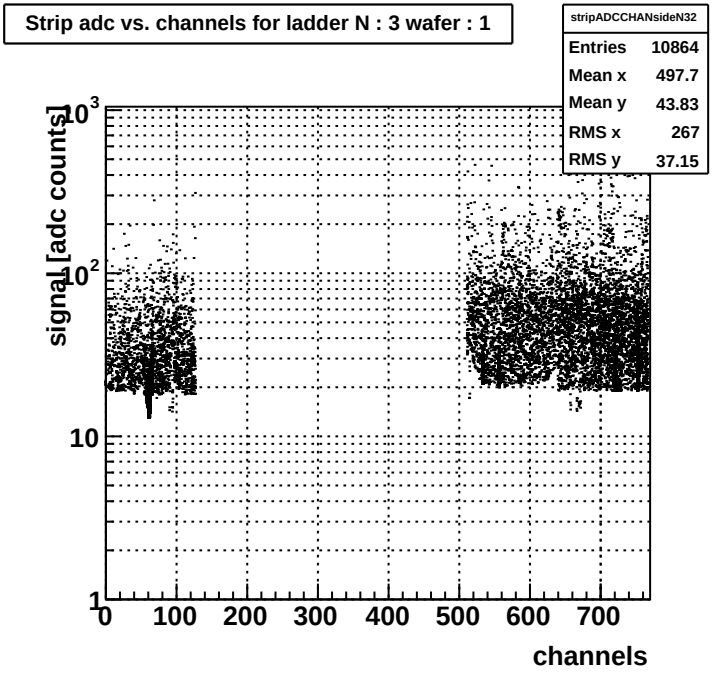

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

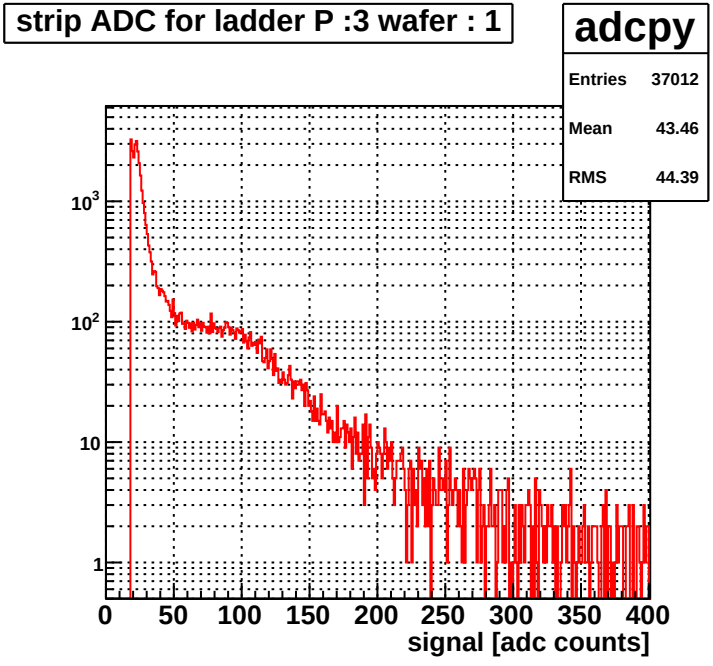

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

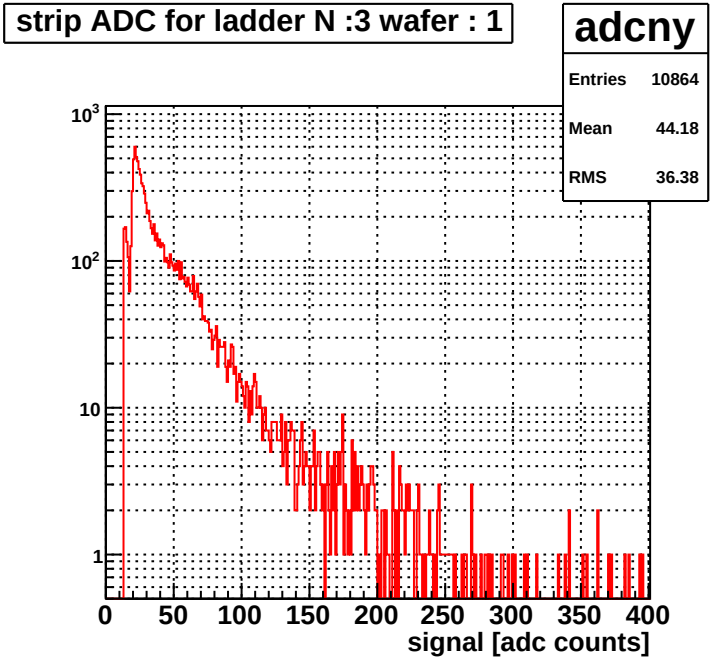

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

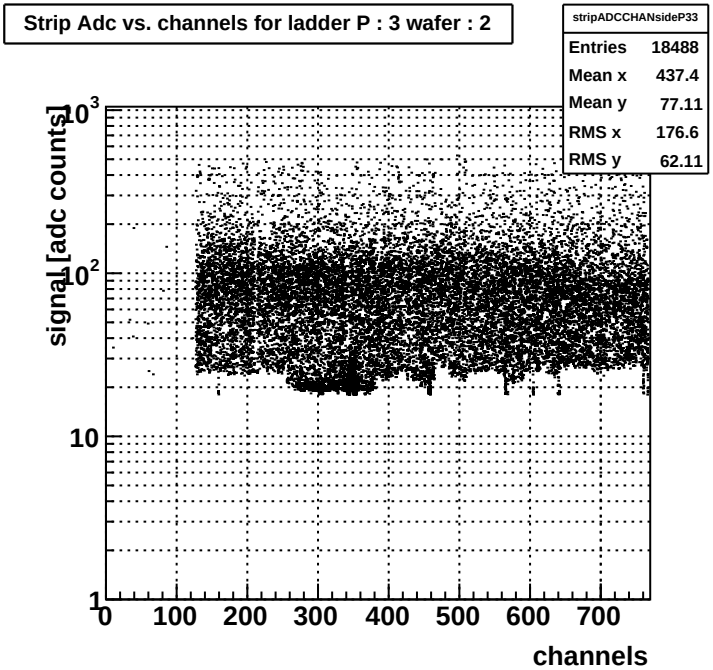

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

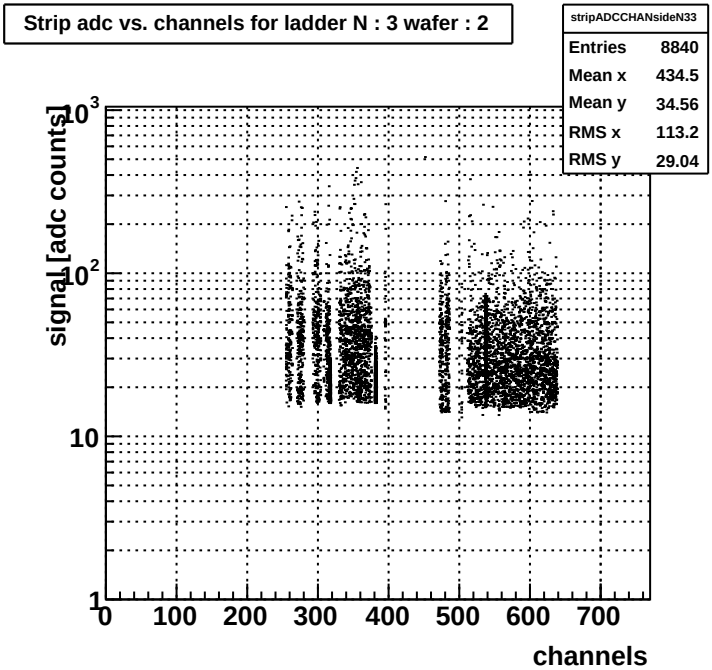

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 37012
Mean x 376.1
Mean y 43.78
RMS x 245.6
RMS y 47.83
signal [adc counts]
channels

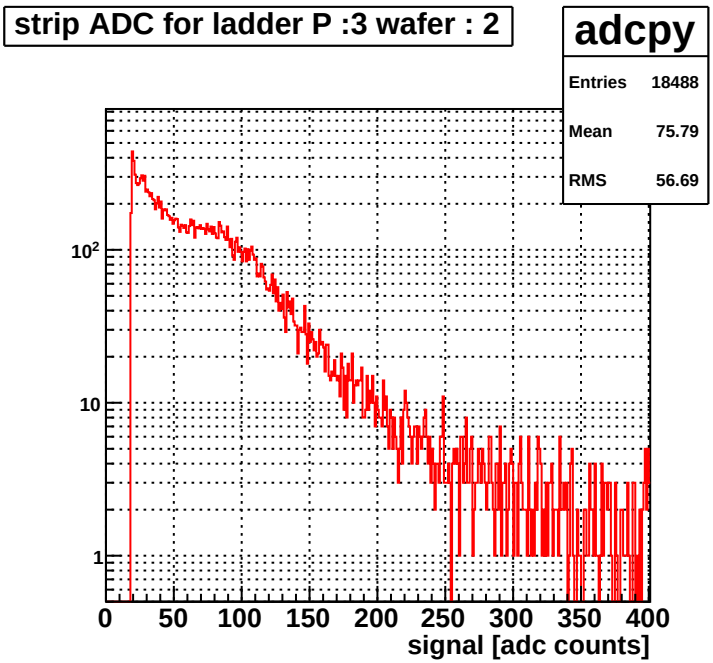

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 10864
Mean x 497.7
Mean y 43.83
RMS x 267
RMS y 37.15
signal [adc counts]
channels

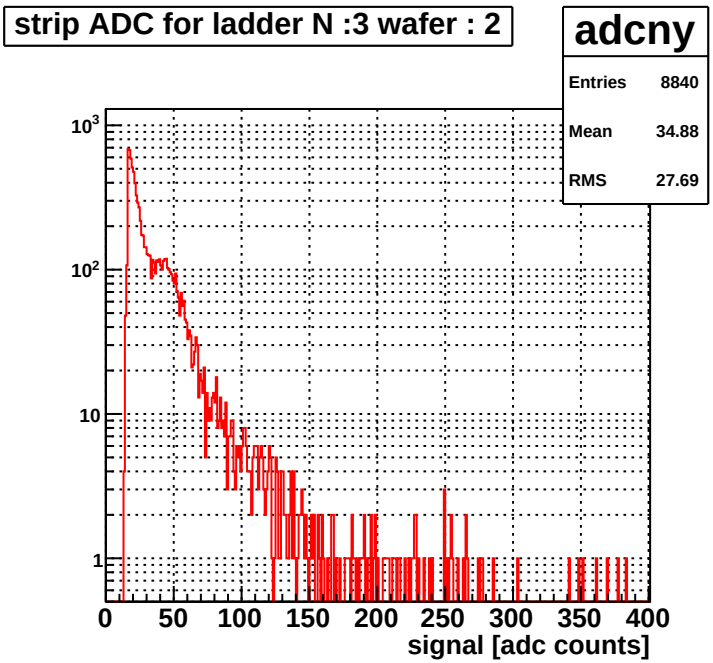

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 37012
Mean 43.46
RMS 44.39
signal [adc counts]

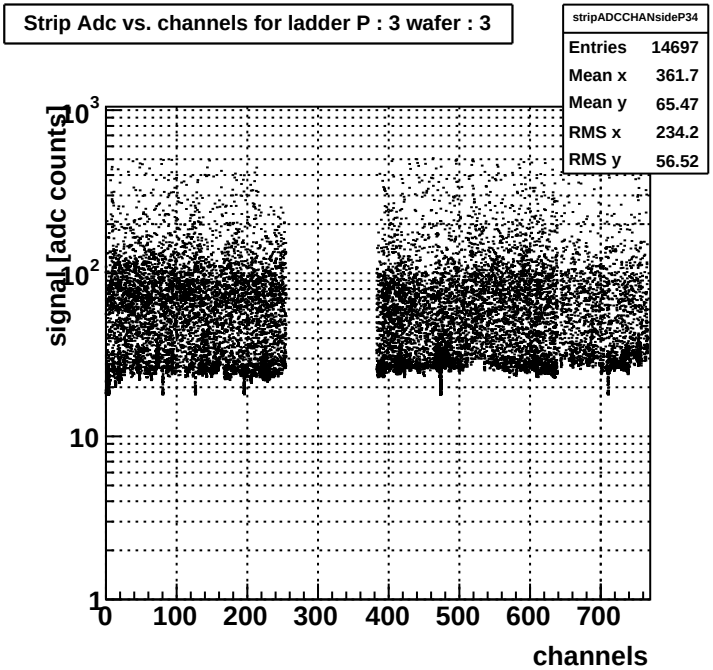

strip ADC for ladder N :3 wafer : 1
adcny
Entries 10864
Mean 44.18
RMS 36.38
signal [adc counts]

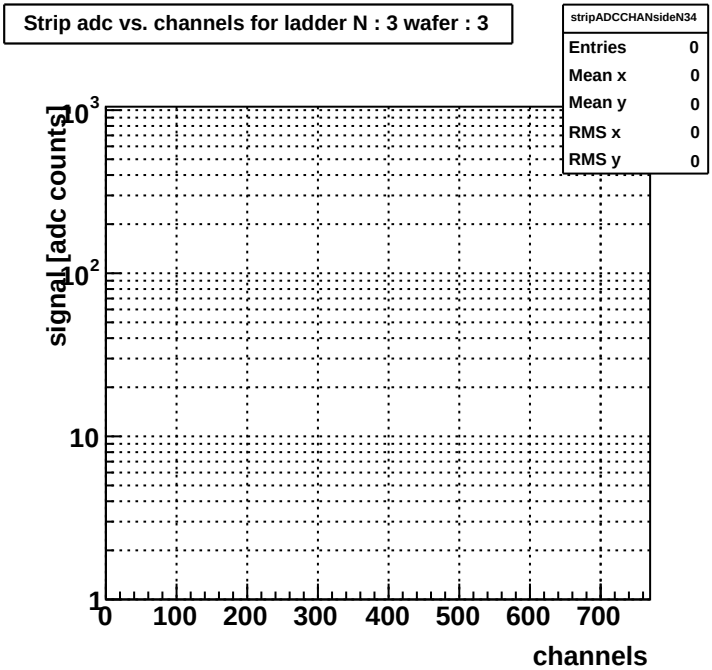

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 18488
Mean x 437.4
Mean y 77.11
RMS x 176.6
RMS y 62.11
signal [adc counts]
channels

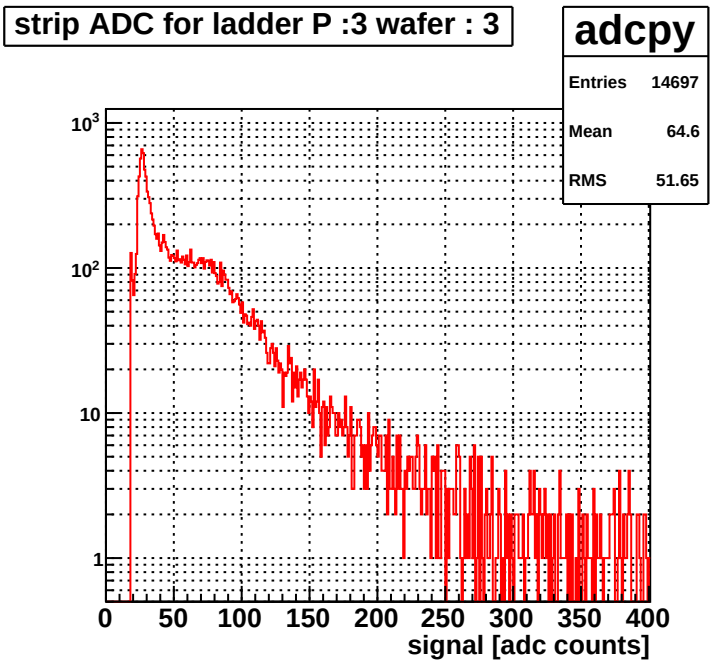

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 8840
Mean x 434.5
Mean y 34.56
RMS x 113.2
RMS y 29.04
signal [adc counts]
channels

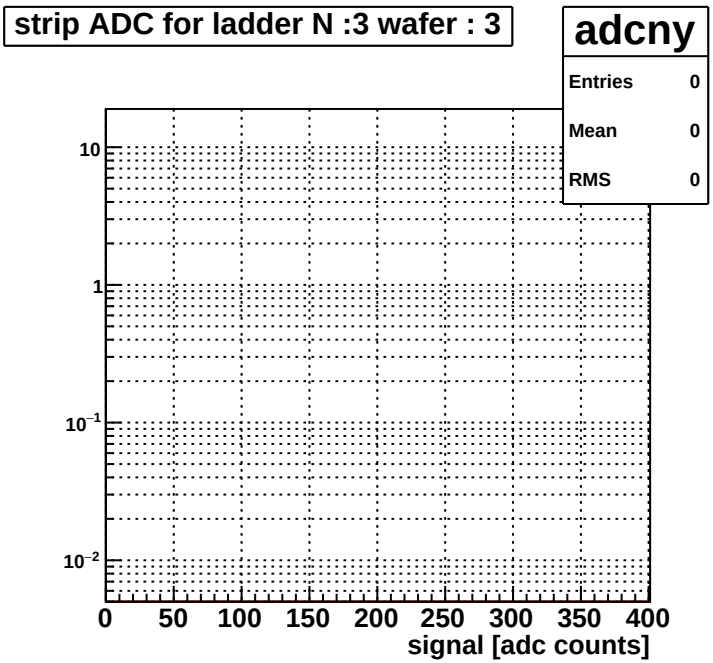

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 18488
Mean 75.79
RMS 56.69
signal [adc counts]

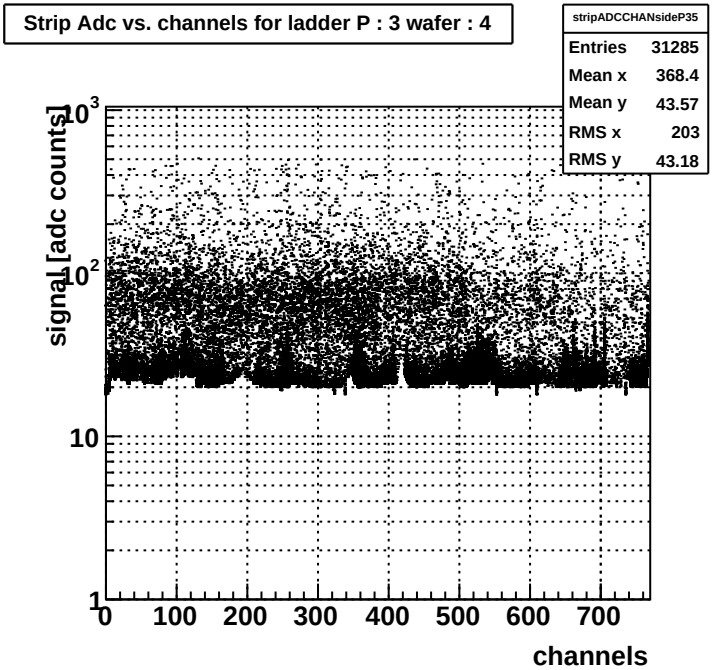

strip ADC for ladder N :3 wafer : 2
adcny
Entries 8840
Mean 34.88
RMS 27.69
signal [adc counts]

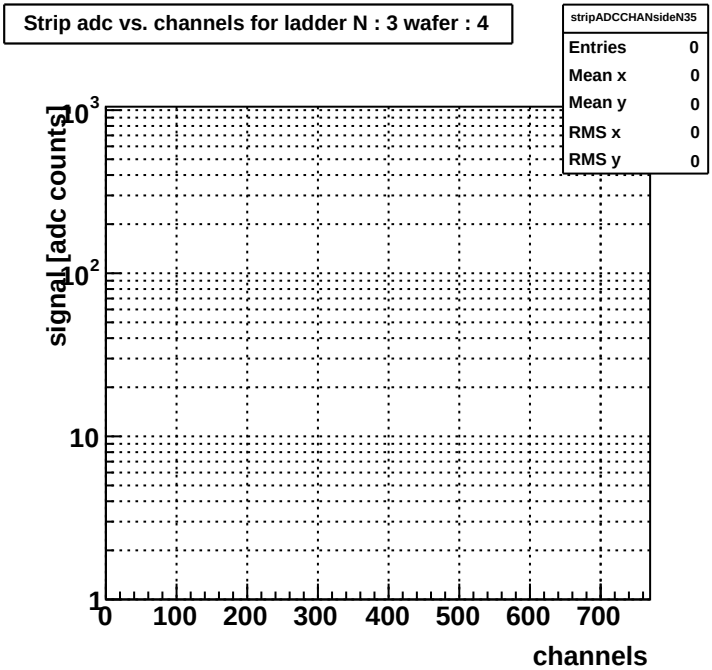

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 14697
Mean x 361.7
Mean y 65.47
RMS x 234.2
RMS y 56.52
signal [adc counts]
channels

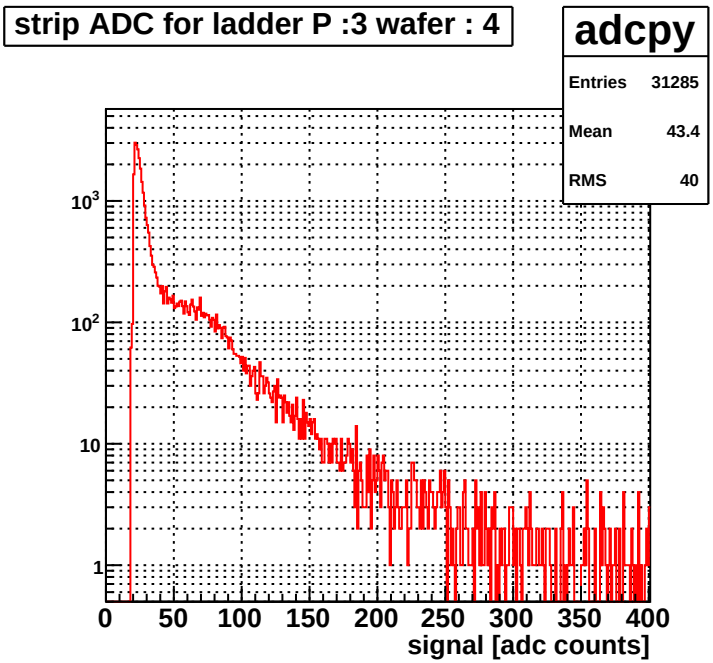

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

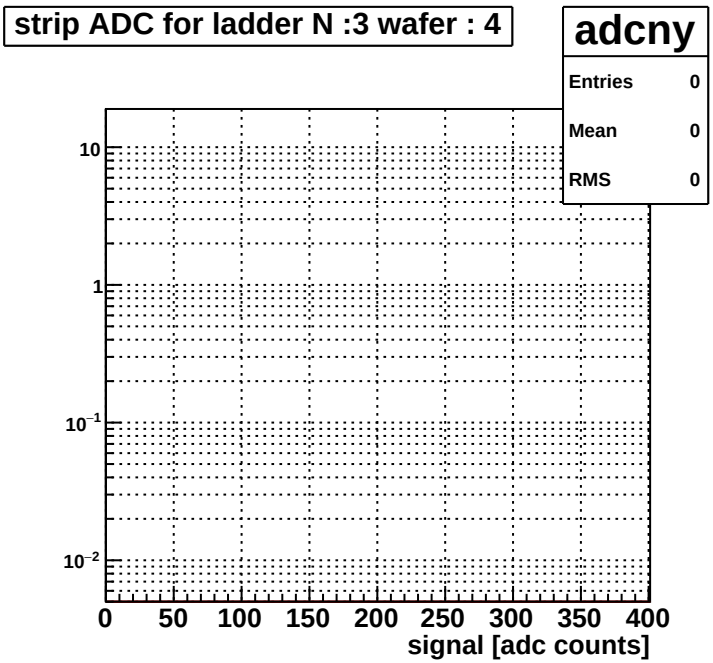

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 14697
Mean 64.6
RMS 51.65
signal [adc counts]

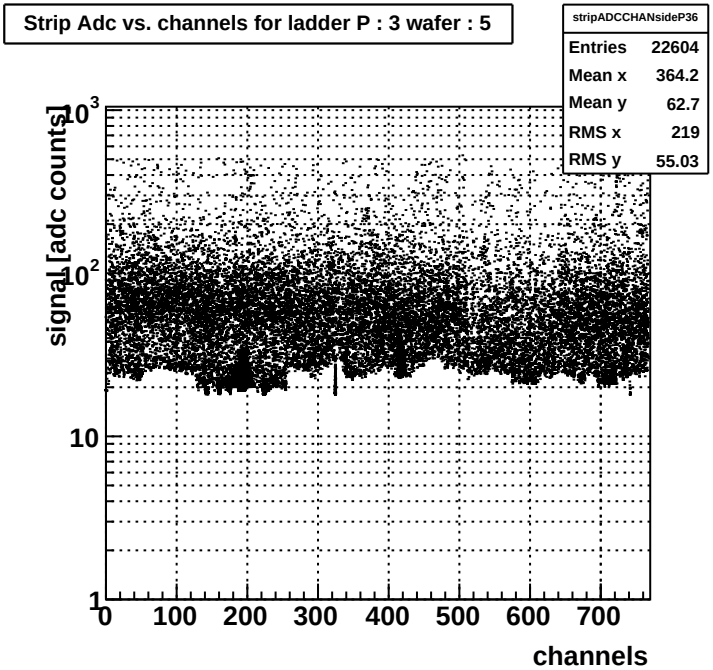

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

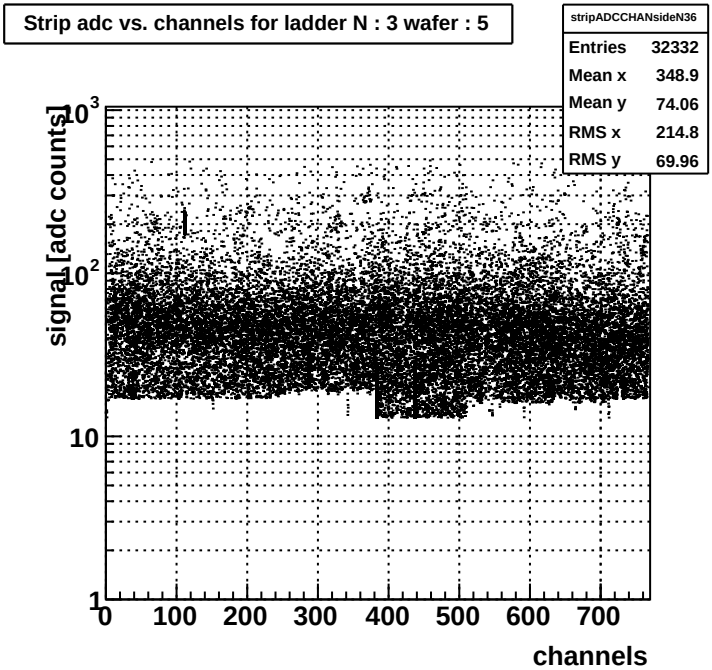

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 31285
Mean x 368.4
Mean y 43.57
RMS x 203
RMS y 43.18
signal [adc counts]
channels

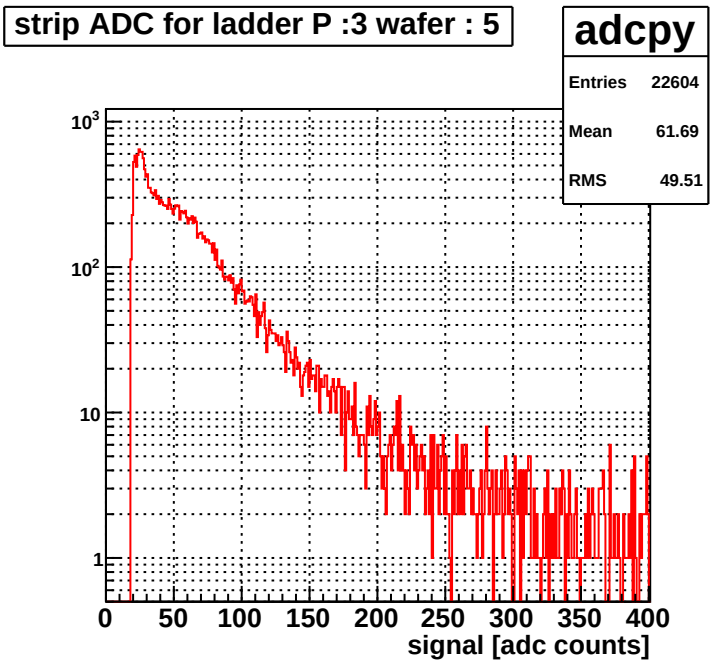

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

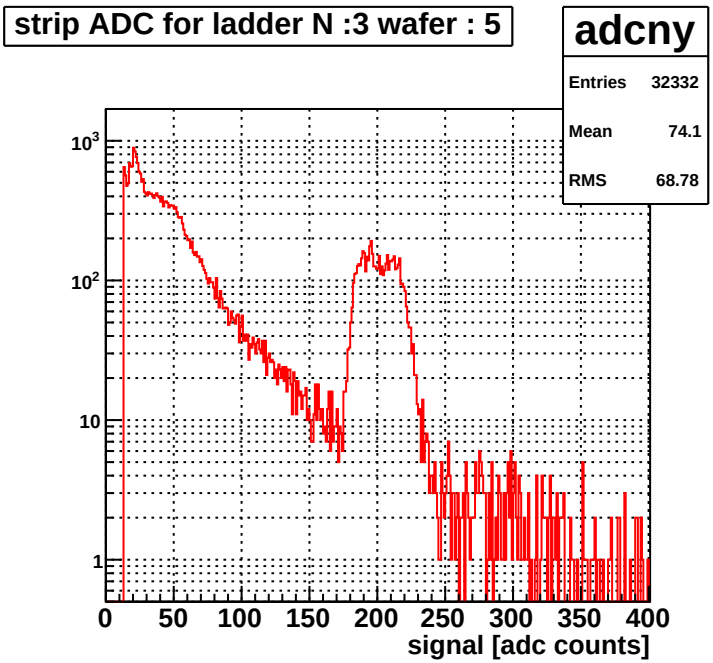

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 31285
Mean 43.4
RMS 40
signal [adc counts]

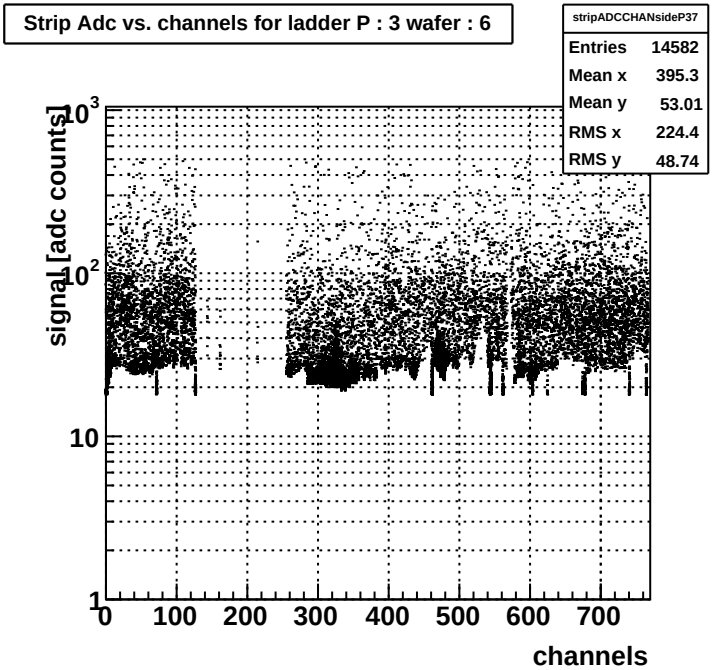

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

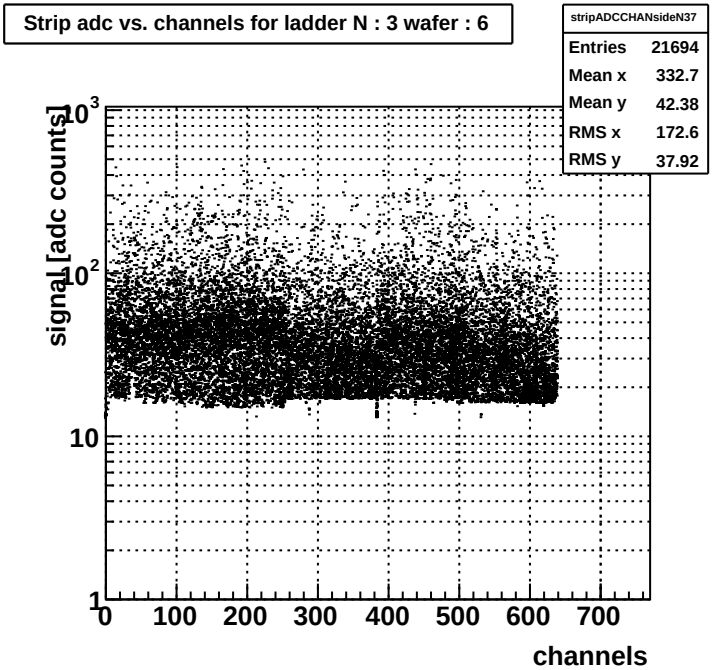

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 22604
Mean x 364.2
Mean y 62.7
RMS x 219
RMS y 55.03
signal [adc counts]
channels

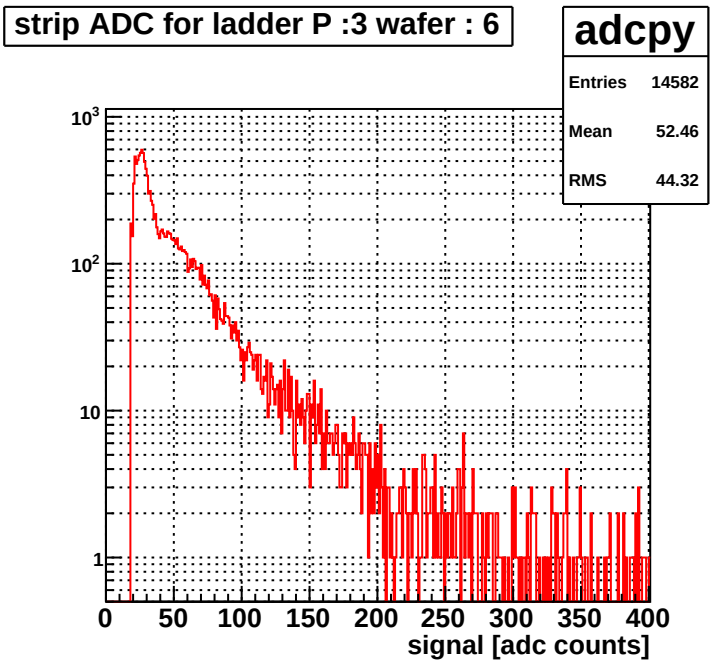

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 32332
Mean x 348.9
Mean y 74.06
RMS x 214.8
RMS y 69.96
signal [adc counts]
channels

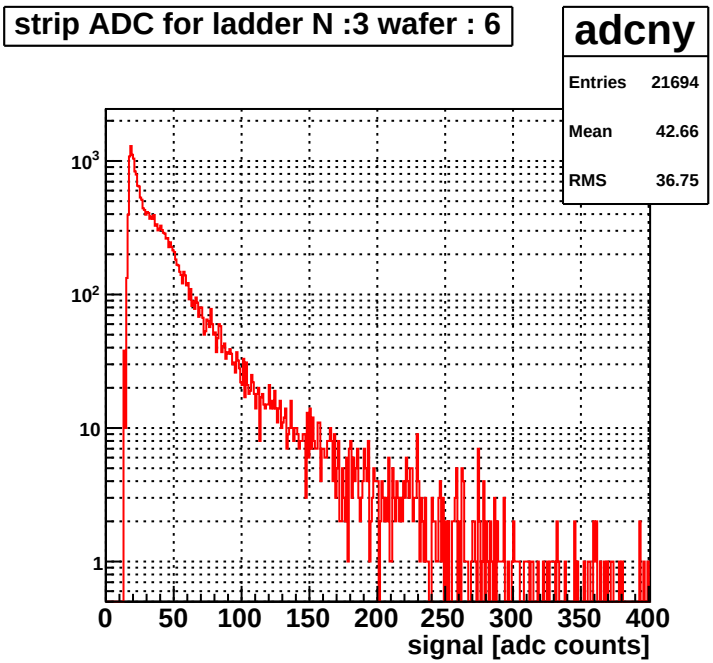

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 22604
Mean 61.69
RMS 49.51
signal [adc counts]

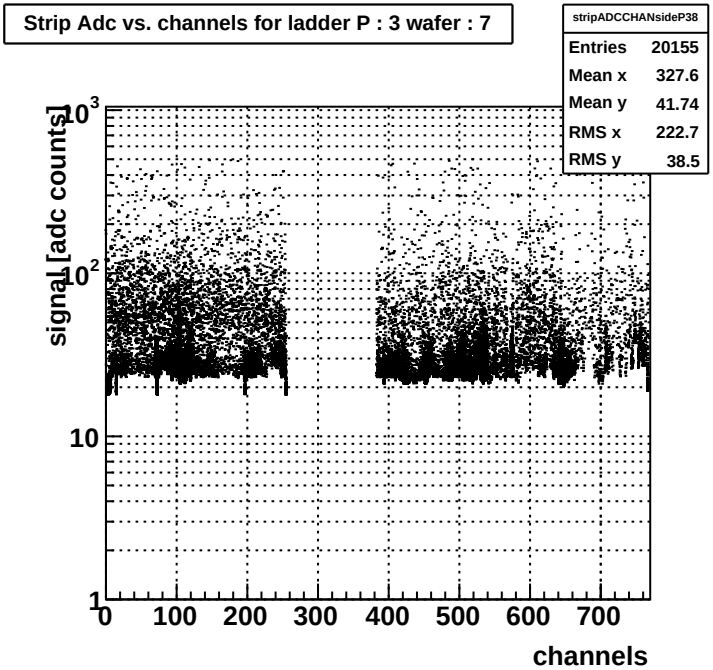

strip ADC for ladder N :3 wafer : 5
adcny
Entries 32332
Mean 74.1
RMS 68.78
signal [adc counts]

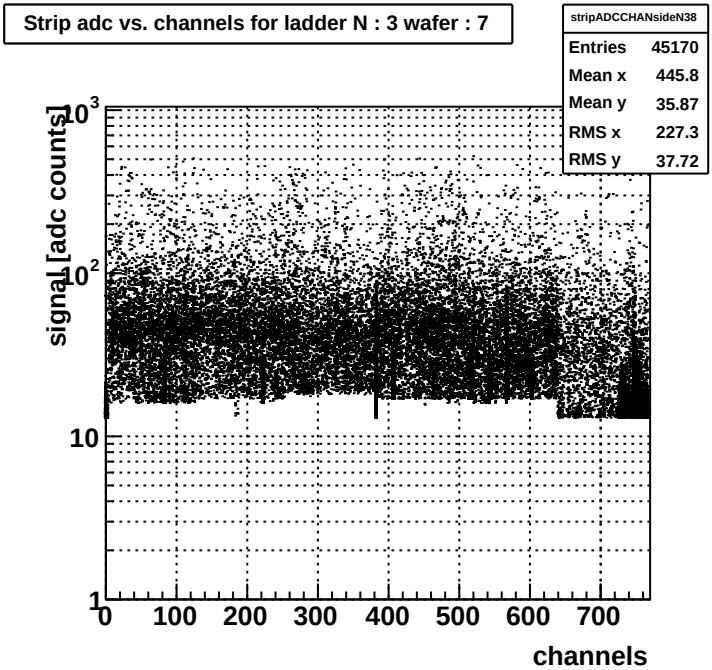

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 14582
Mean x 395.3
Mean y 53.01
RMS x 224.4
RMS y 48.74
signal [adc counts]
channels

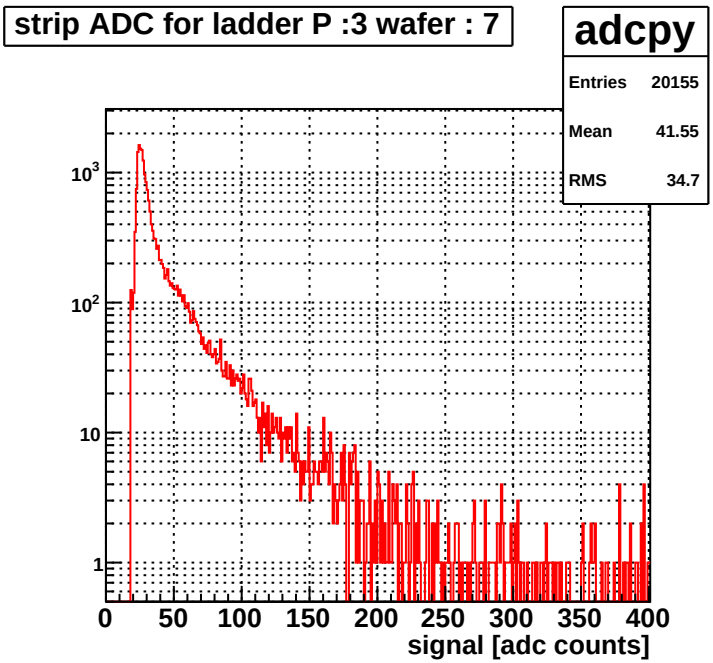

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 21694
Mean x 332.7
Mean y 42.38
RMS x 172.6
RMS y 37.92
signal [adc counts]
channels

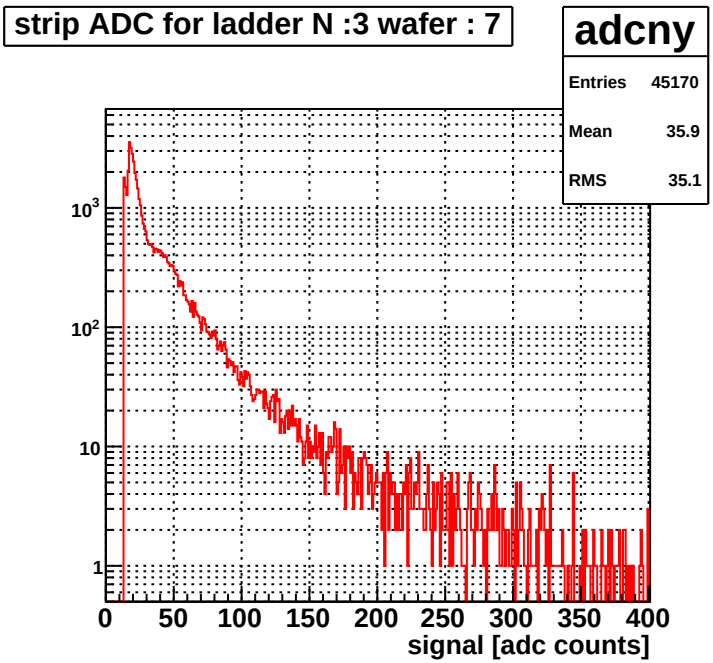

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 14582
Mean 52.46
RMS 44.32
signal [adc counts]

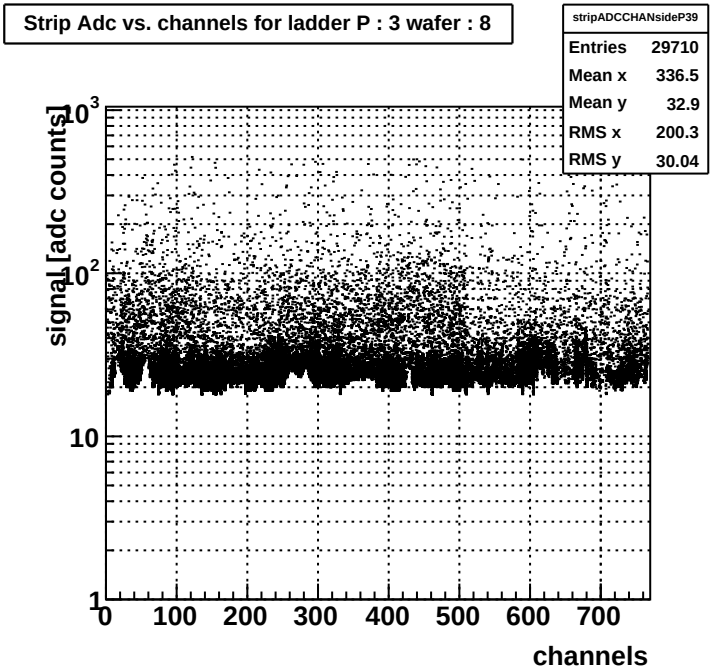

strip ADC for ladder N :3 wafer : 6
adcny
Entries 21694
Mean 42.66
RMS 36.75
signal [adc counts]

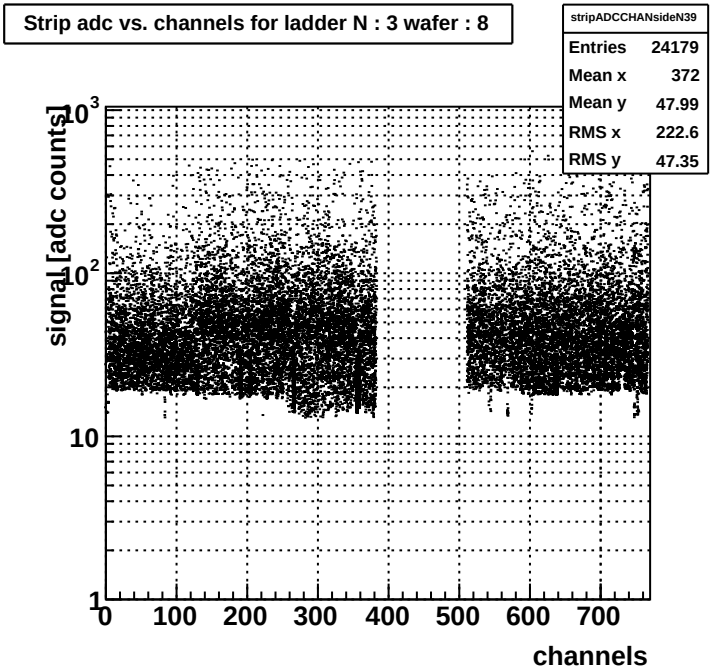

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 20155
Mean x 327.6
Mean y 41.74
RMS x 222.7
RMS y 38.5
signal [adc counts]
channels

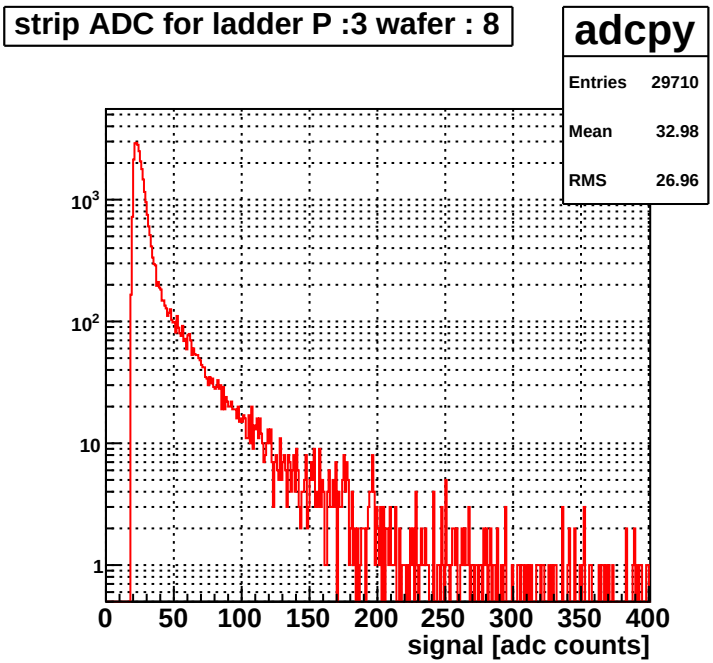

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 45170
Mean x 445.8
Mean y 35.87
RMS x 227.3
RMS y 37.72
signal [adc counts]
channels

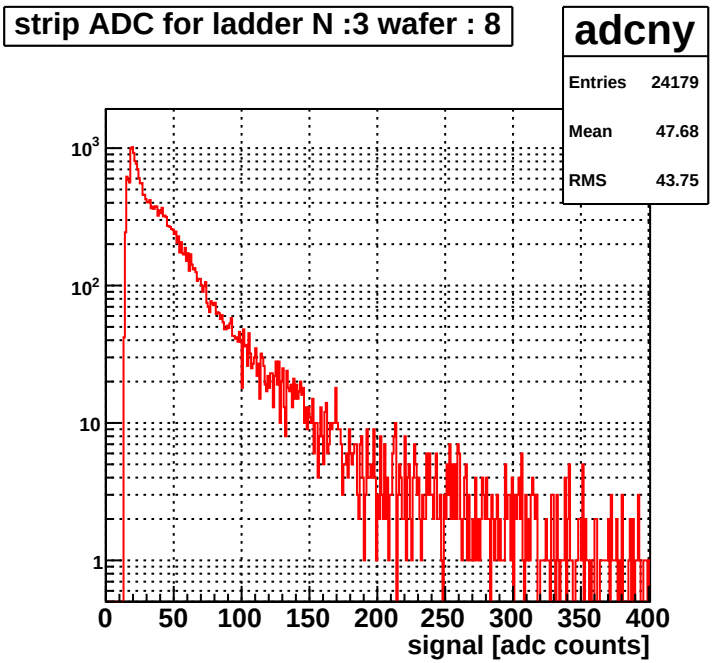

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 20155
Mean 41.55
RMS 34.7
signal [adc counts]

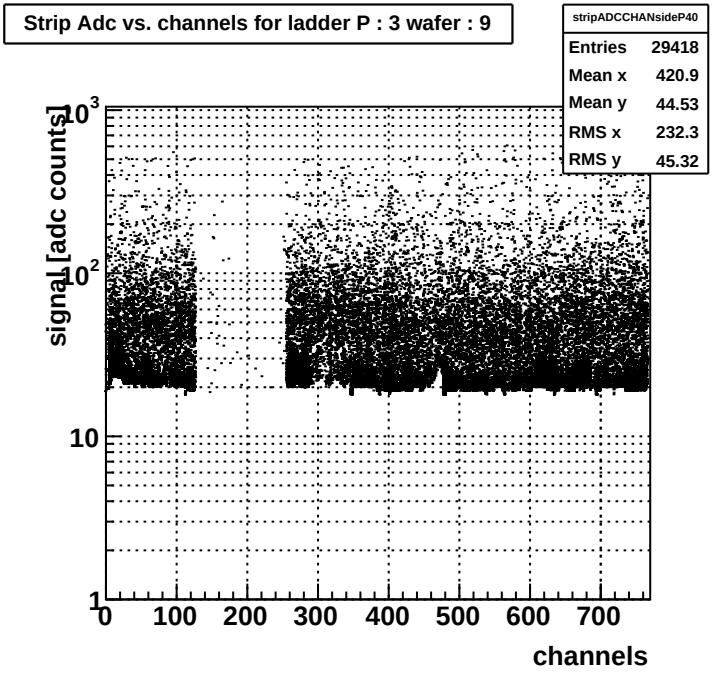

strip ADC for ladder N :3 wafer : 7
adcny
Entries 45170
Mean 35.9
RMS 35.1
signal [adc counts]

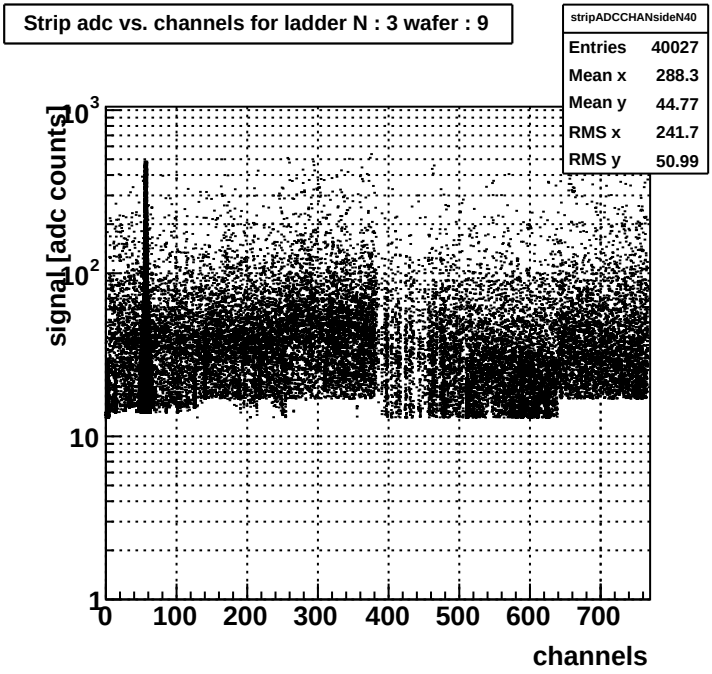

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 29710
Mean x 336.5
Mean y 32.9
RMS x 200.3
RMS y 30.04
signal [adc counts]
channels

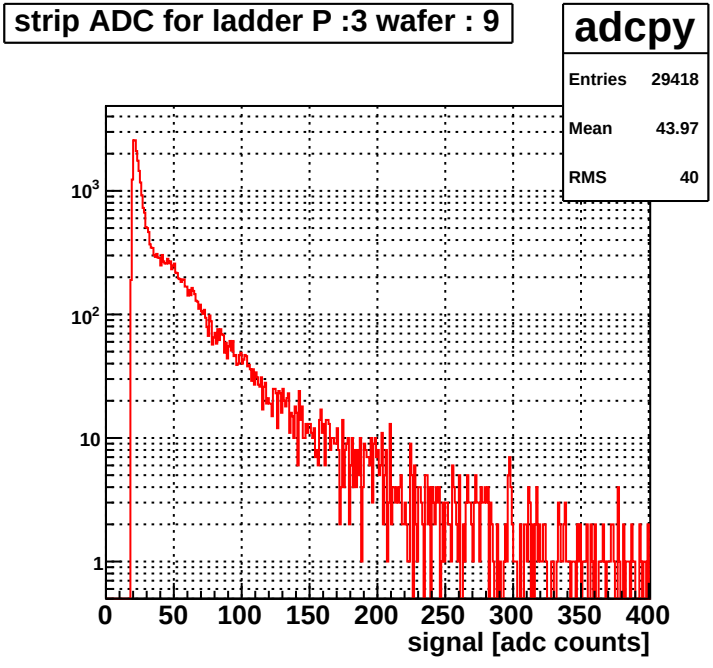

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 24179
Mean x 372
Mean y 47.99
RMS x 222.6
RMS y 47.35
signal [adc counts]
channels

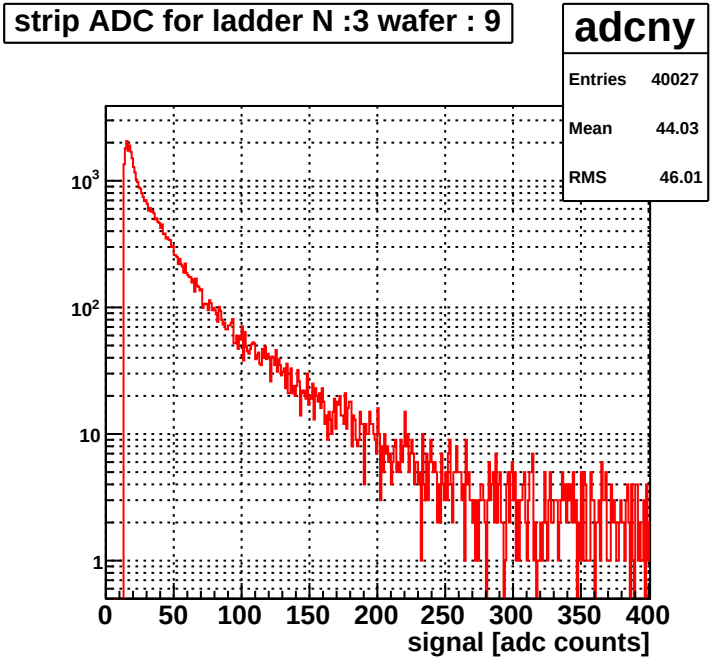

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 29710
Mean 32.98
RMS 26.96
signal [adc counts]

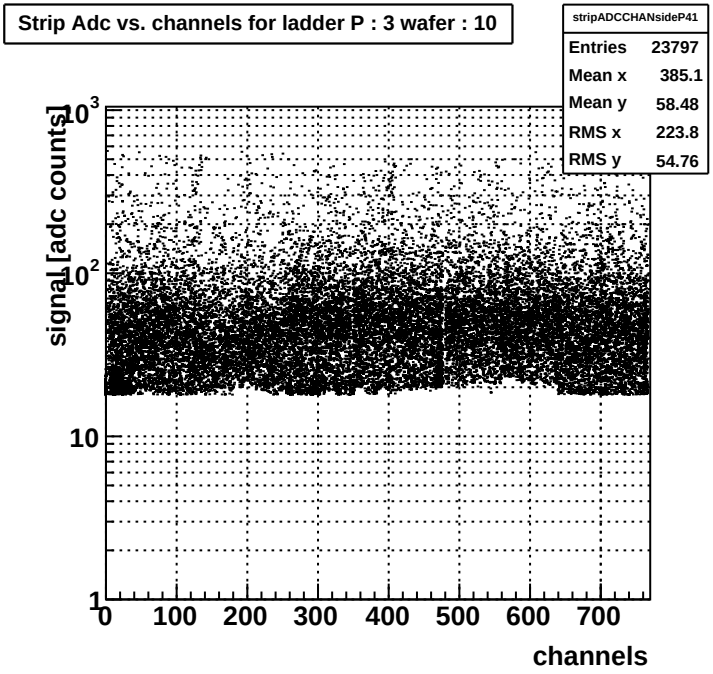

strip ADC for ladder N :3 wafer : 8
adcny
Entries 24179
Mean 47.68
RMS 43.75
signal [adc counts]

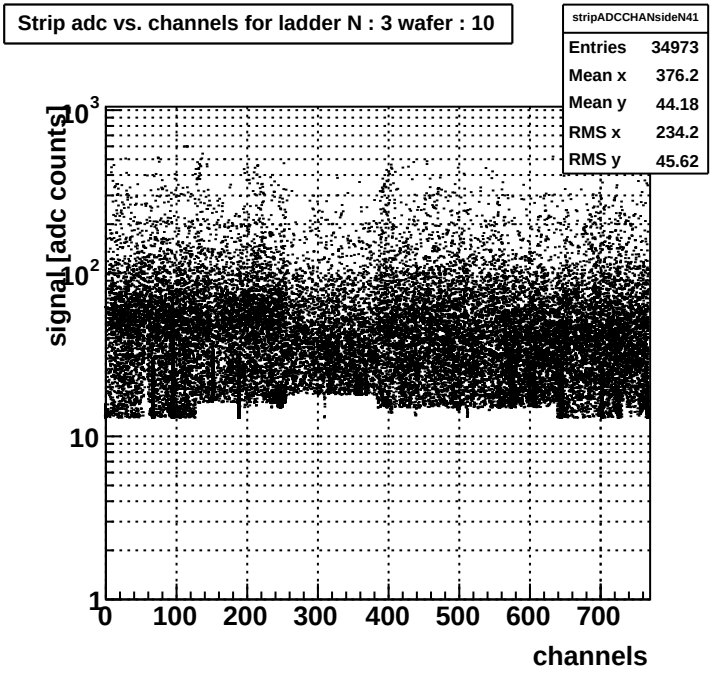

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 29418
Mean x 420.9
Mean y 44.53
RMS x 232.3
RMS y 45.32
signal [adc counts]
channels

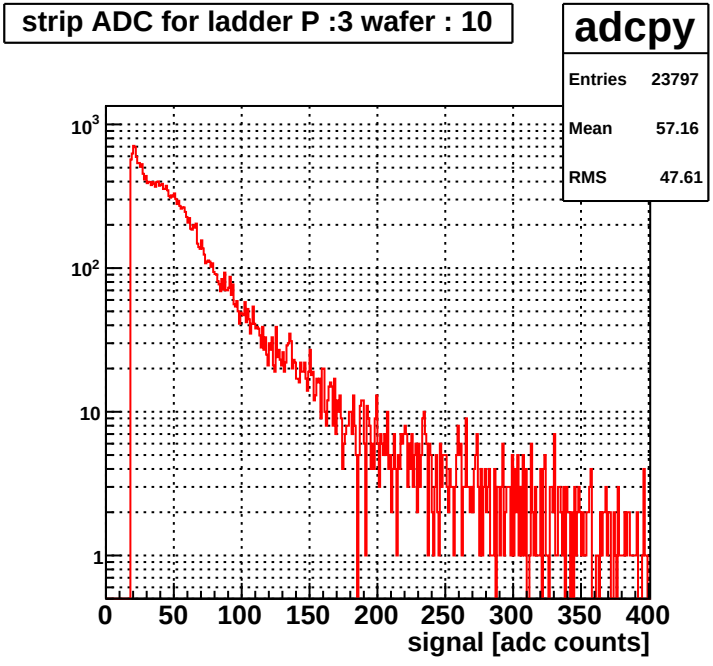

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 40027
Mean x 288.3
Mean y 44.77
RMS x 241.7
RMS y 50.99
signal [adc counts]
channels

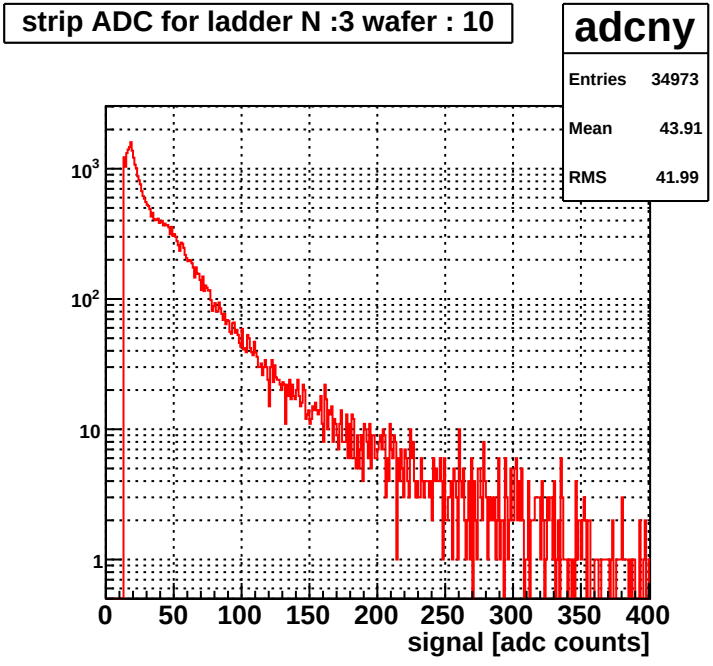

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 29418
Mean 43.97
RMS 40
signal [adc counts]

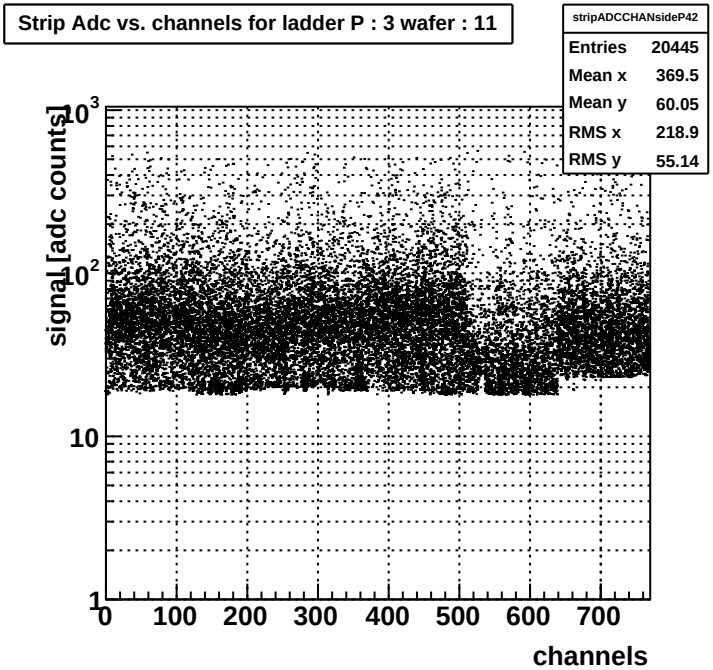

strip ADC for ladder N :3 wafer : 9
adcny
Entries 40027
Mean 44.03
RMS 46.01
signal [adc counts]

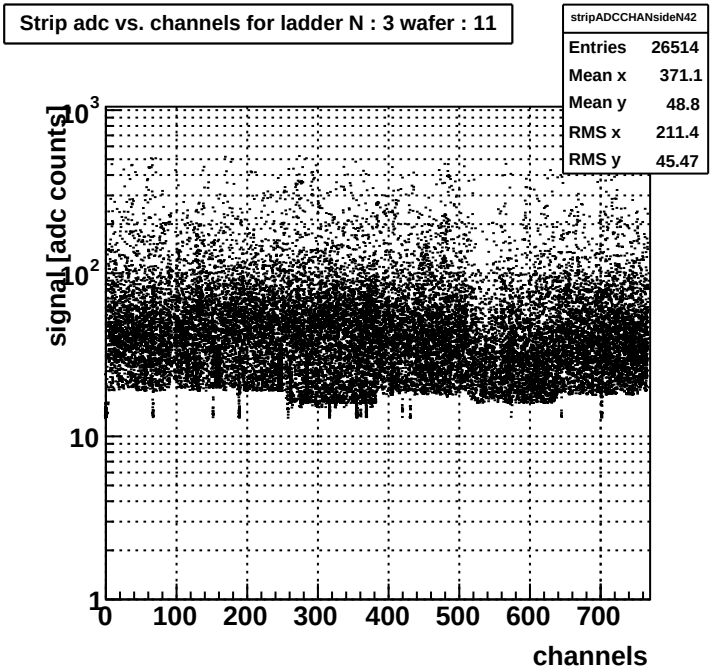

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 23797
Mean x 385.1
Mean y 58.48
RMS x 223.8
RMS y 54.76
signal [adc counts]
channels

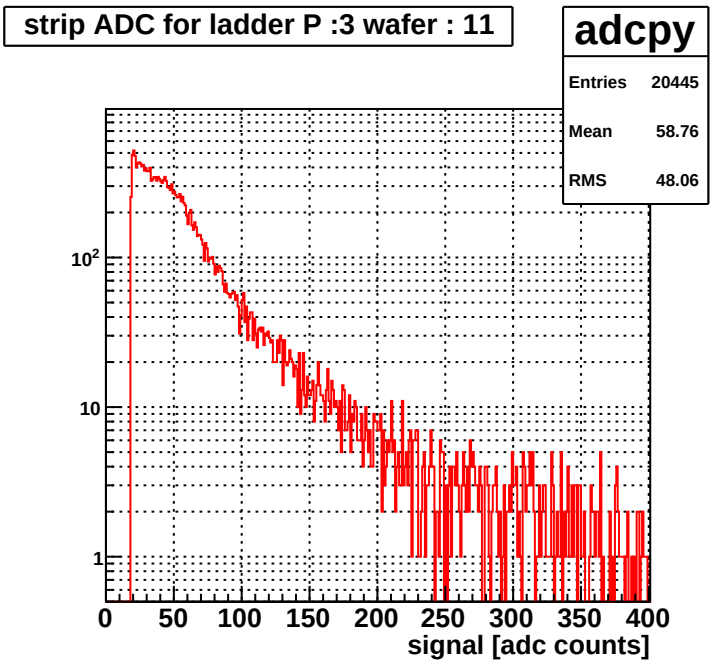

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 34973
Mean x 376.2
Mean y 44.18
RMS x 234.2
RMS y 45.62
signal [adc counts]
channels

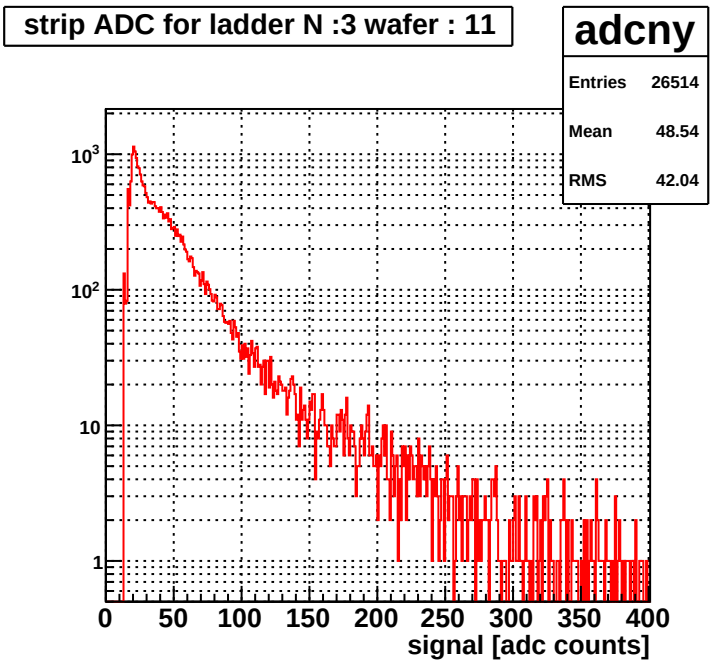

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 23797
Mean 57.16
RMS 47.61
signal [adc counts]

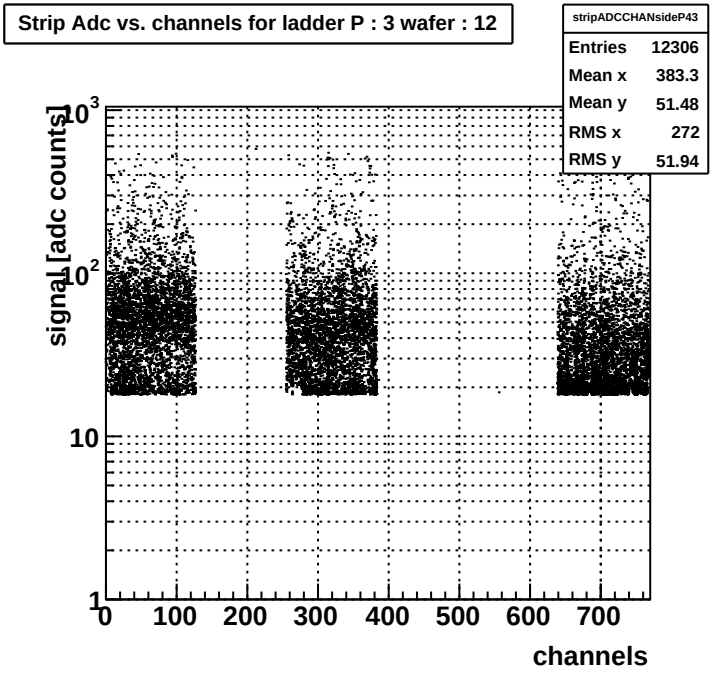

strip ADC for ladder N :3 wafer : 10
adcny
Entries 34973
Mean 43.91
RMS 41.99
signal [adc counts]

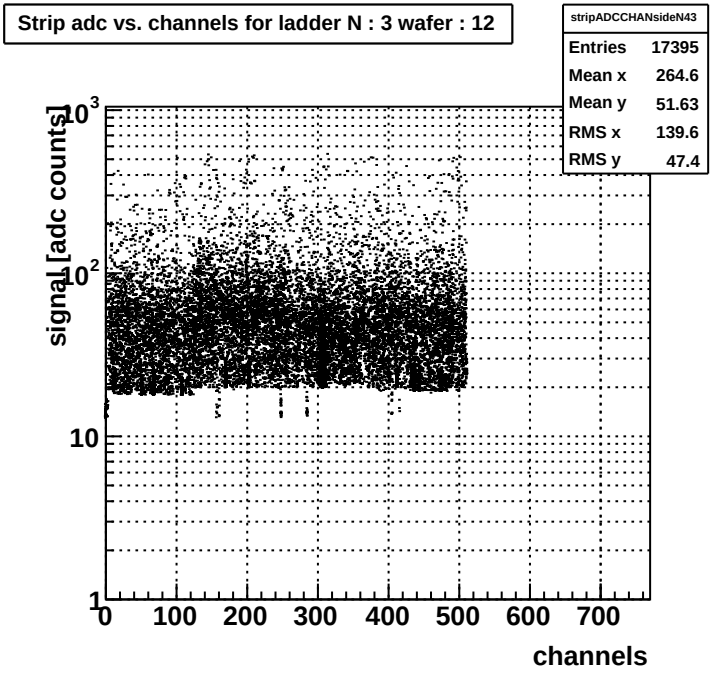

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 20445
Mean x 369.5
Mean y 60.05
RMS x 218.9
RMS y 55.14
signal [adc counts]
channels

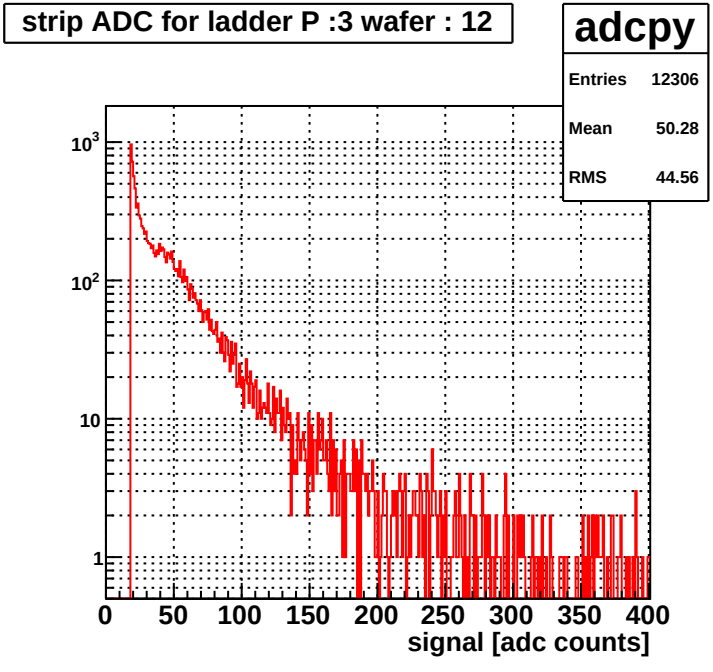

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 26514
Mean x 371.1
Mean y 48.8
RMS x 211.4
RMS y 45.47
signal [adc counts]
channels

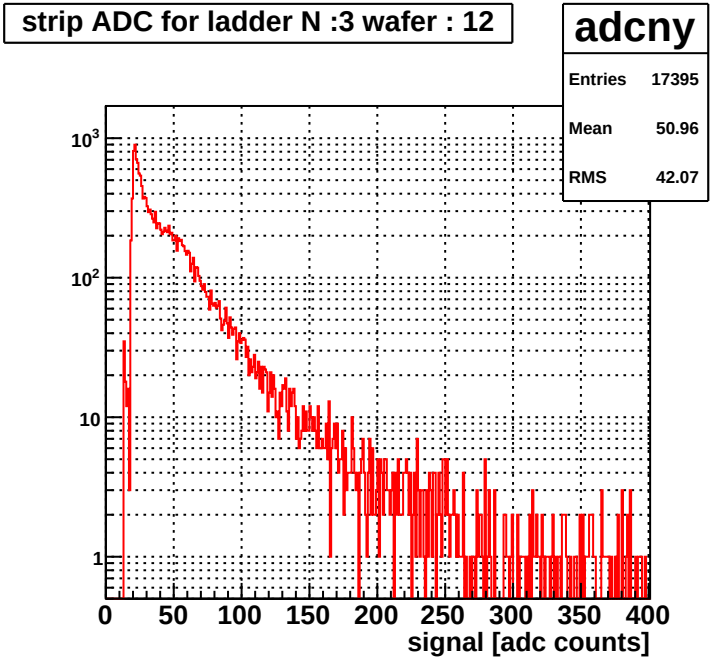

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 20445
Mean 58.76
RMS 48.06
signal [adc counts]

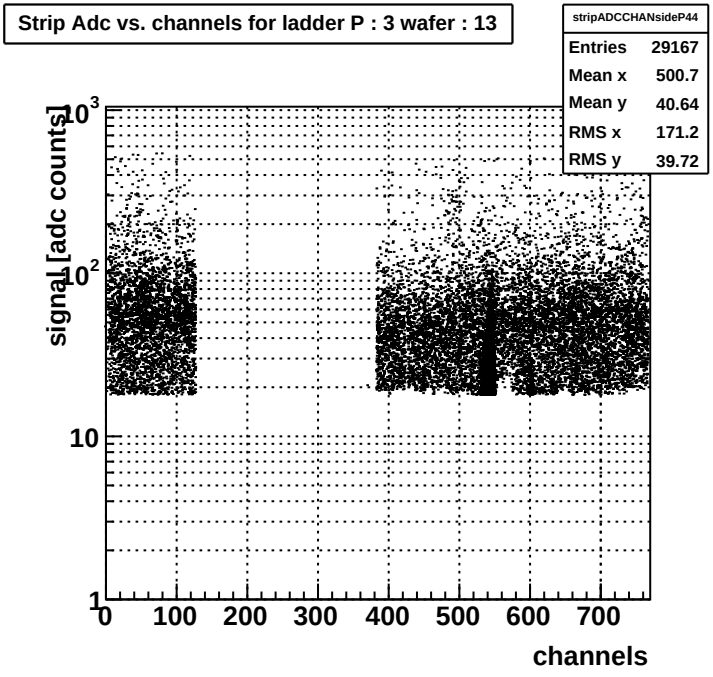

strip ADC for ladder N :3 wafer : 11
adcny
Entries 26514
Mean 48.54
RMS 42.04
signal [adc counts]

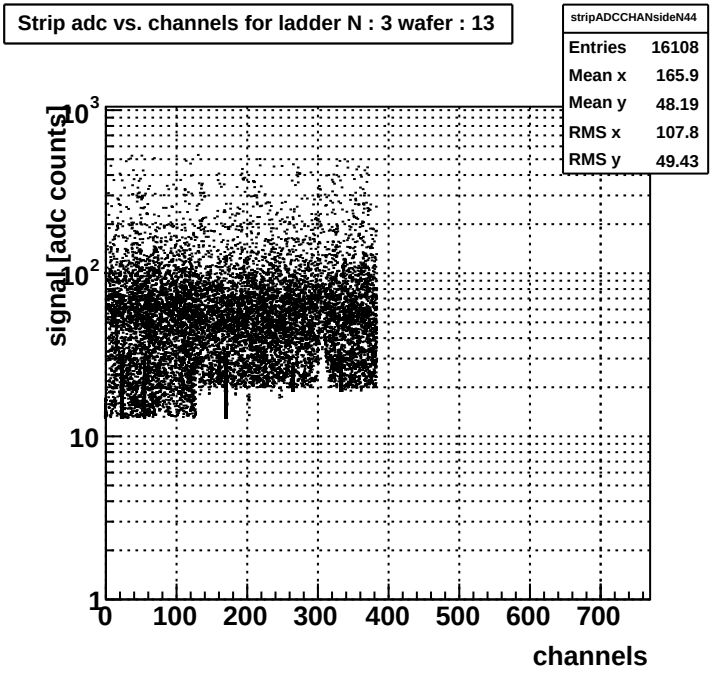

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 12306
Mean x 383.3
Mean y 51.48
RMS x 272
RMS y 51.94
signal [adc counts]
channels

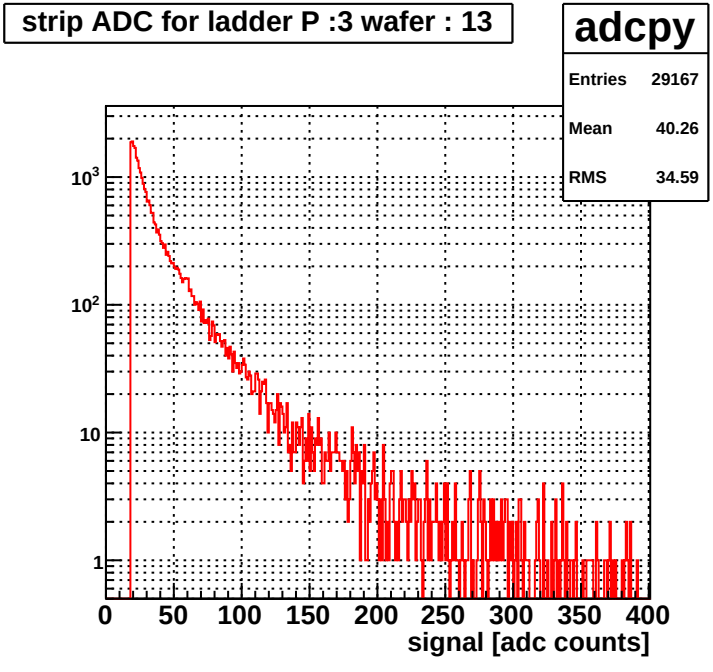

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 17395
Mean x 264.6
Mean y 51.63
RMS x 139.6
RMS y 47.4
signal [adc counts]
channels

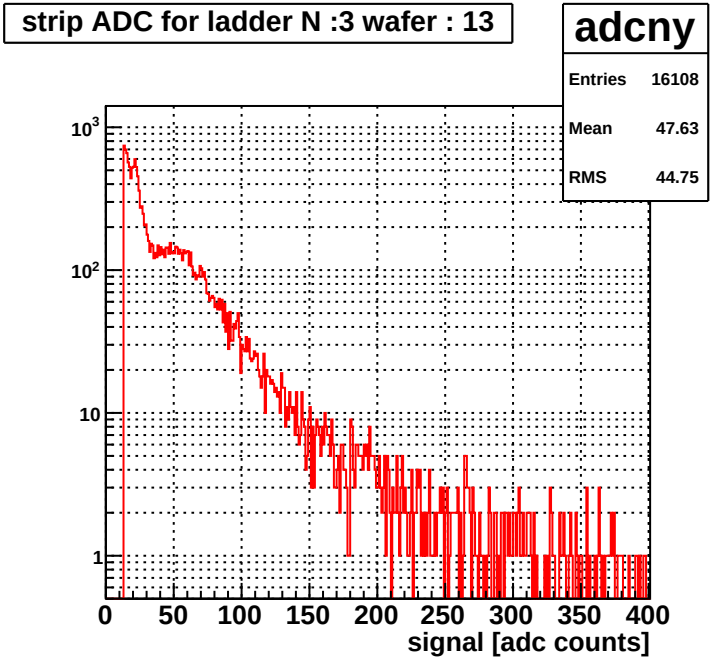

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 12306
Mean 50.28
RMS 44.56
signal [adc counts]

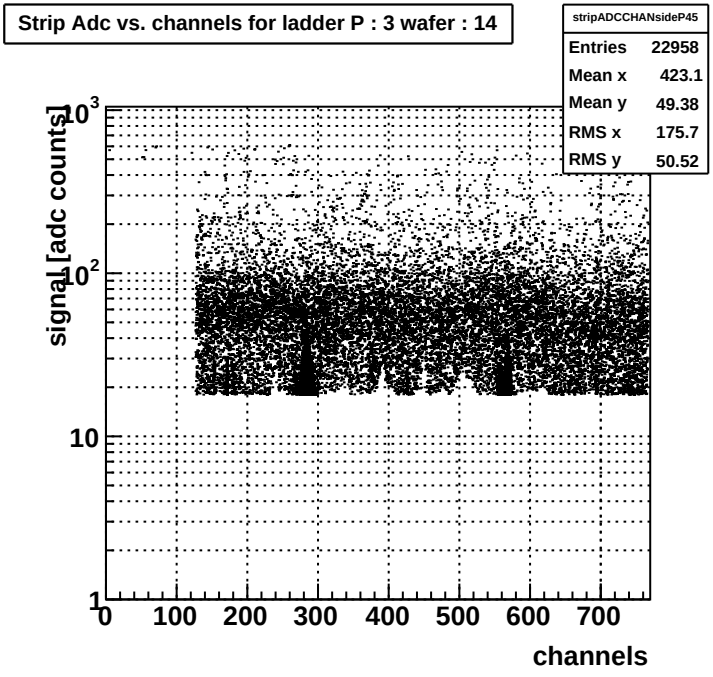

strip ADC for ladder N :3 wafer : 12
adcny
Entries 17395
Mean 50.96
RMS 42.07
signal [adc counts]

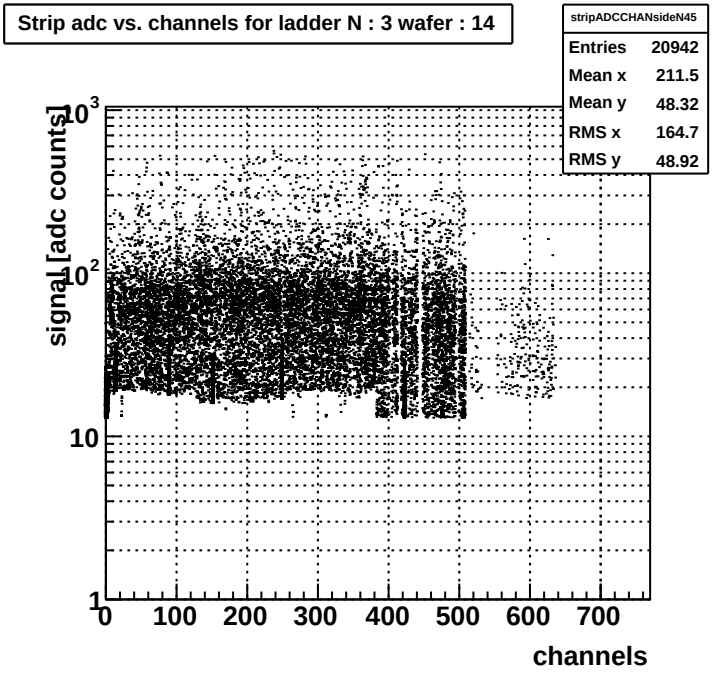

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 29167
Mean x 500.7
Mean y 40.64
RMS x 171.2
RMS y 39.72
signal [adc counts]
channels

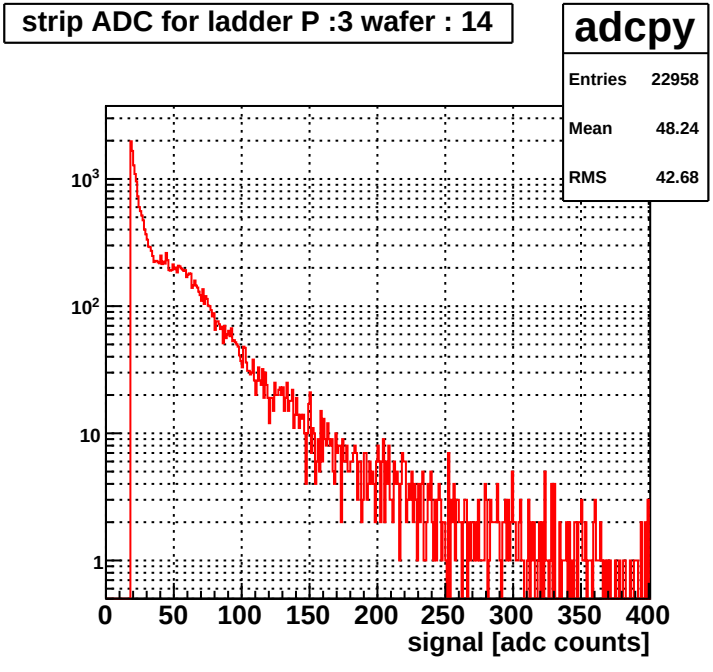

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 16108
Mean x 165.9
Mean y 48.19
RMS x 107.8
RMS y 49.43
signal [adc counts]
channels

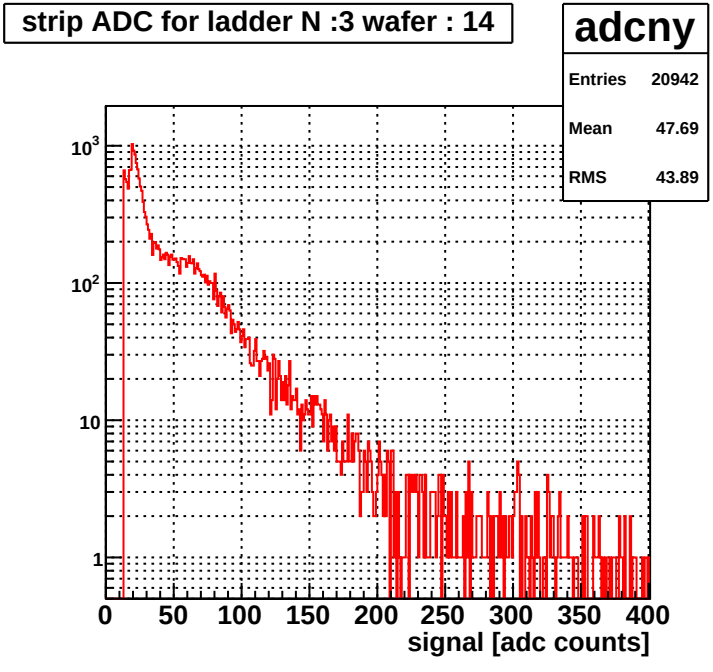

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 29167
Mean 40.26
RMS 34.59
signal [adc counts]

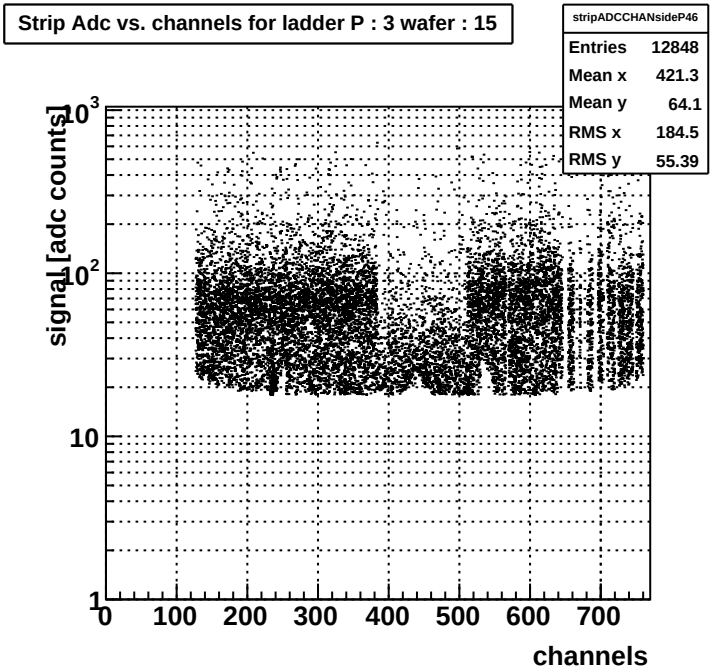

strip ADC for ladder N :3 wafer : 13
adcny
Entries 16108
Mean 47.63
RMS 44.75
signal [adc counts]

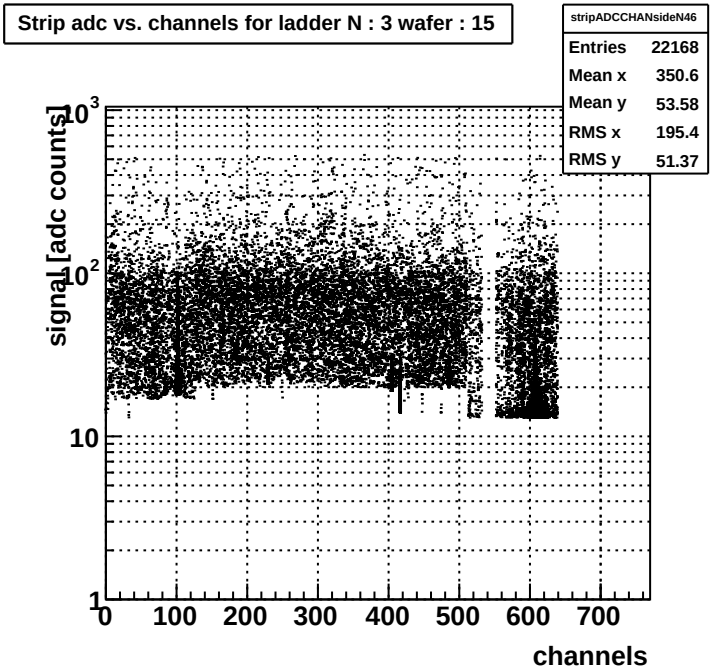

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 22958
Mean x 423.1
Mean y 49.38
RMS x 175.7
RMS y 50.52
signal [adc counts]
channels

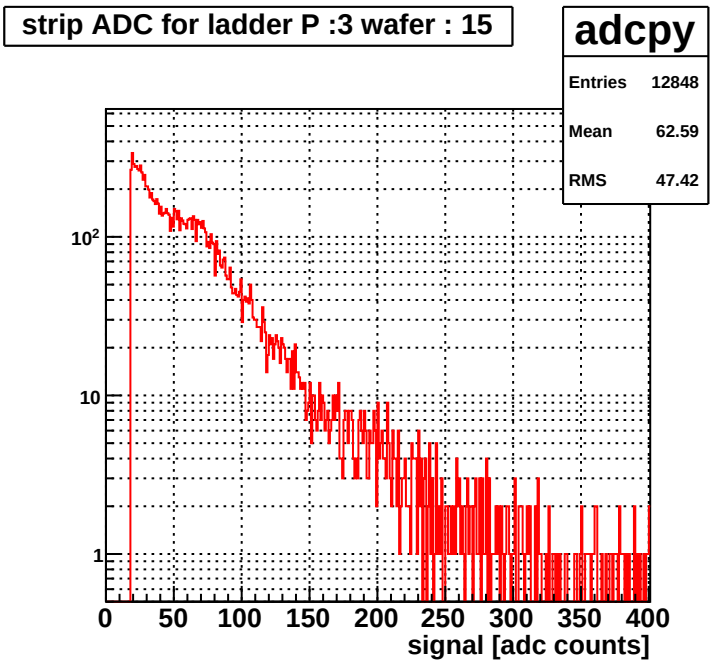

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 20942
Mean x 211.5
Mean y 48.32
RMS x 164.7
RMS y 48.92
signal [adc counts]
channels

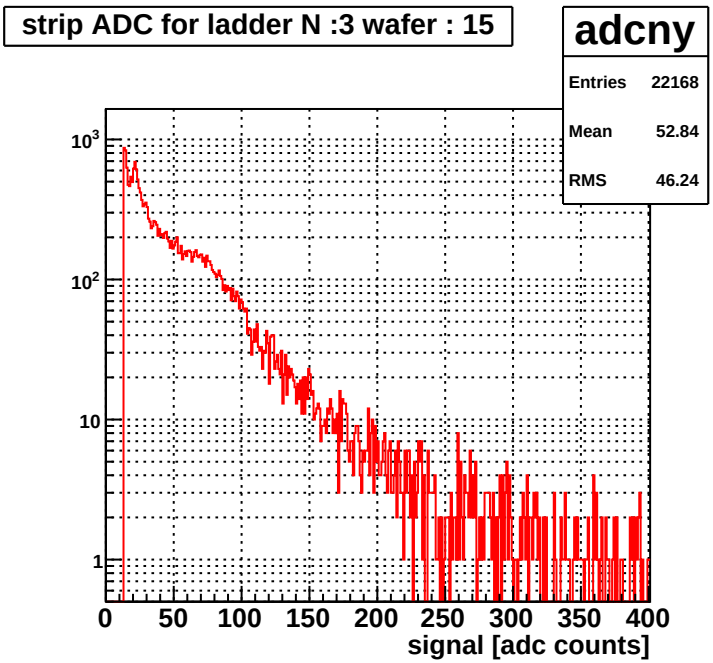

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 22958
Mean 48.24
RMS 42.68
signal [adc counts]

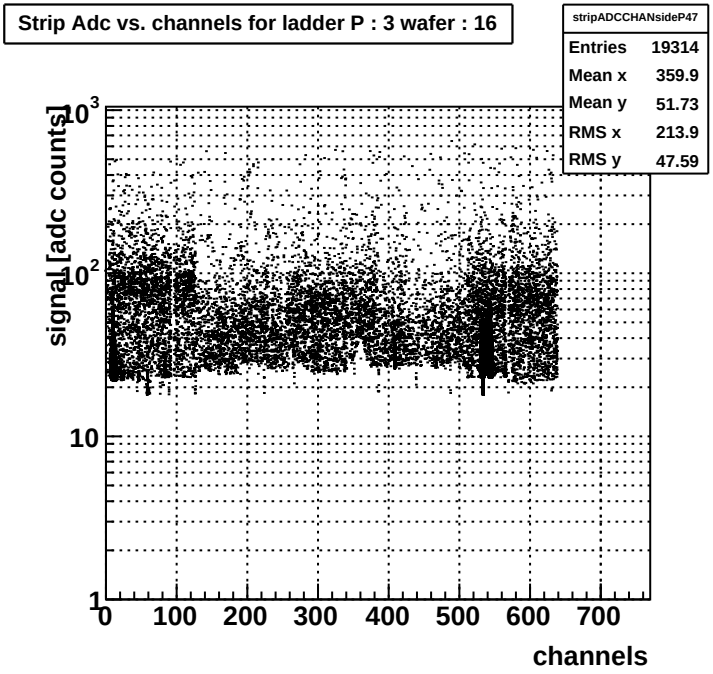

strip ADC for ladder N :3 wafer : 14
adcny
Entries 20942
Mean 47.69
RMS 43.89
signal [adc counts]

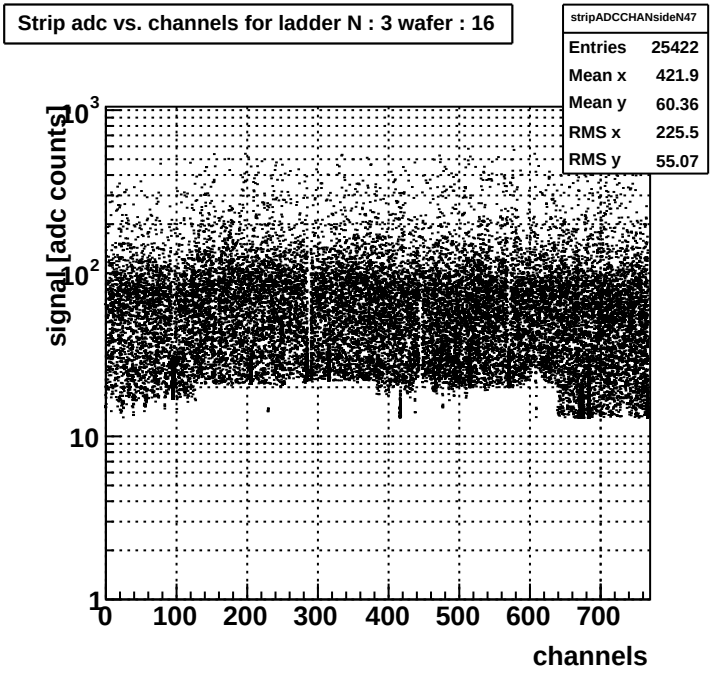

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 12848
Mean x 421.3
Mean y 64.1
RMS x 184.5
RMS y 55.39
signal [adc counts]
channels

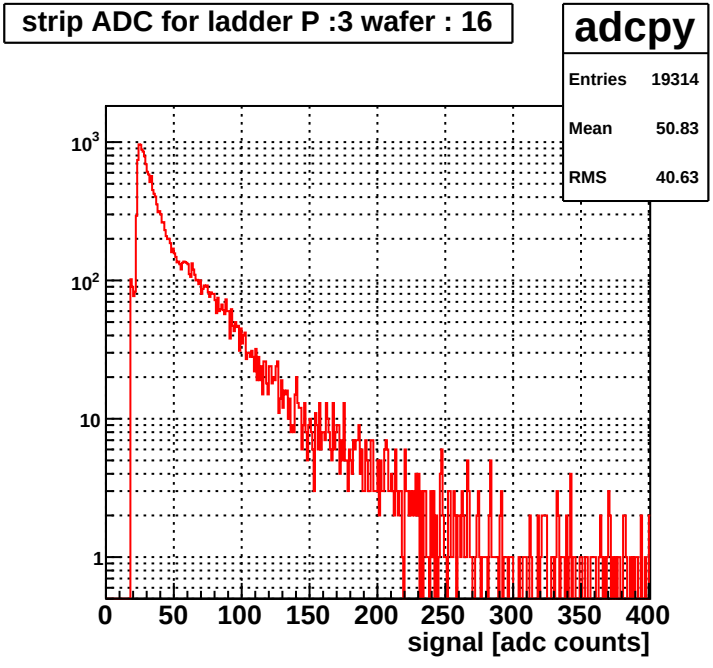

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 22168
Mean x 350.6
Mean y 53.58
RMS x 195.4
RMS y 51.37
signal [adc counts]
channels

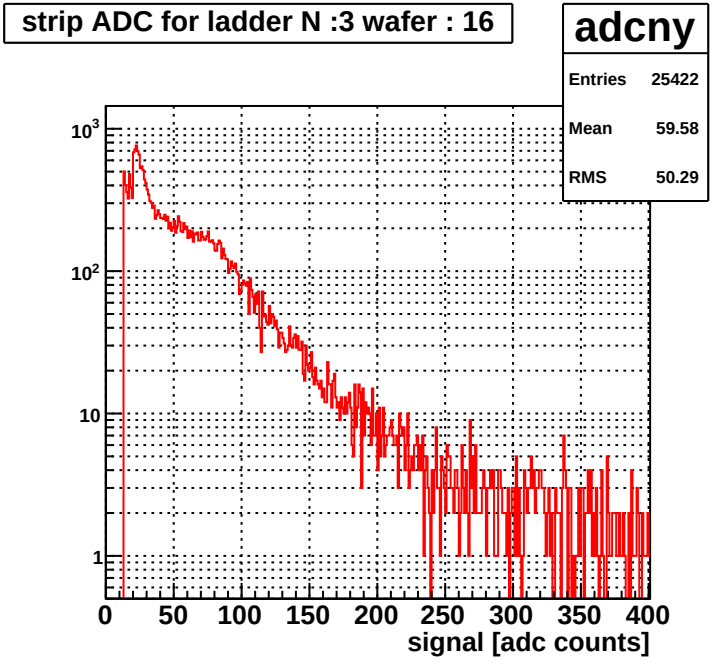

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 12848
Mean 62.59
RMS 47.42
signal [adc counts]

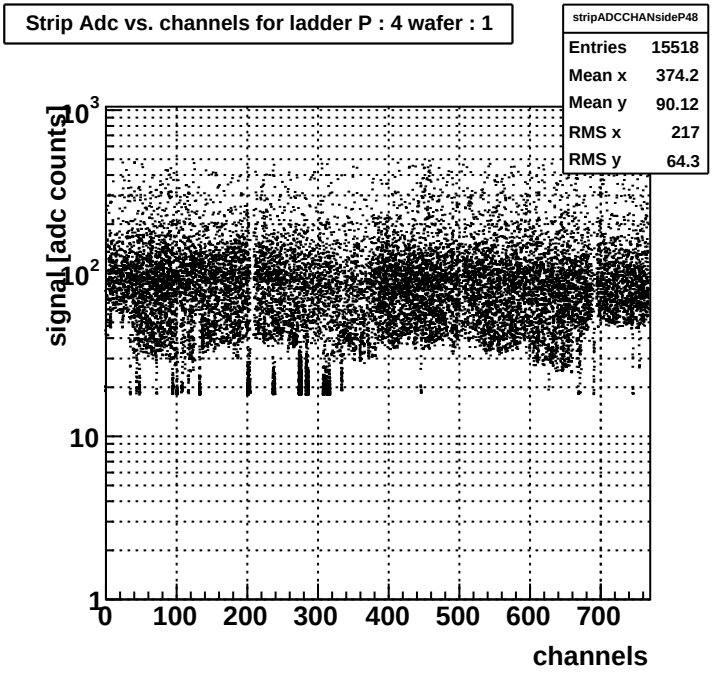

strip ADC for ladder N :3 wafer : 15
adcny
Entries 22168
Mean 52.84
RMS 46.24
signal [adc counts]

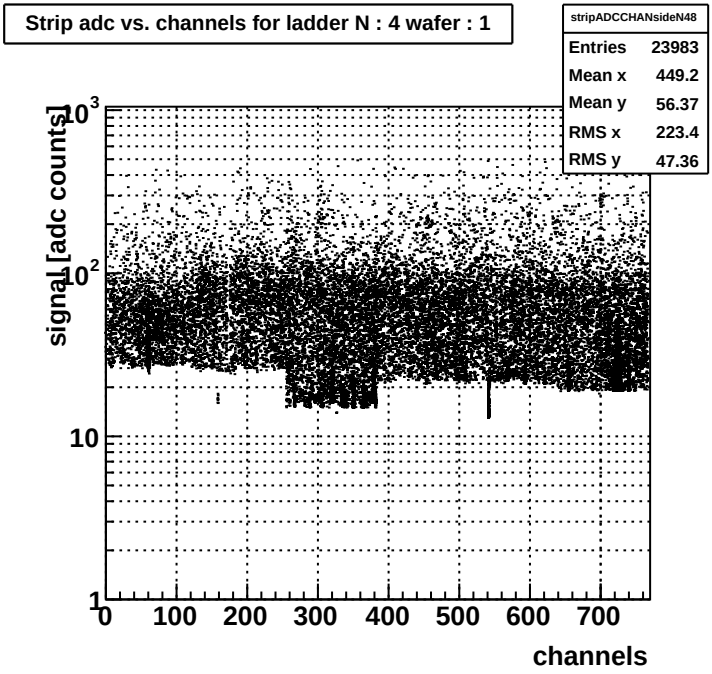

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 19314
Mean x 359.9
Mean y 51.73
RMS x 213.9
RMS y 47.59
signal [adc counts]
channels

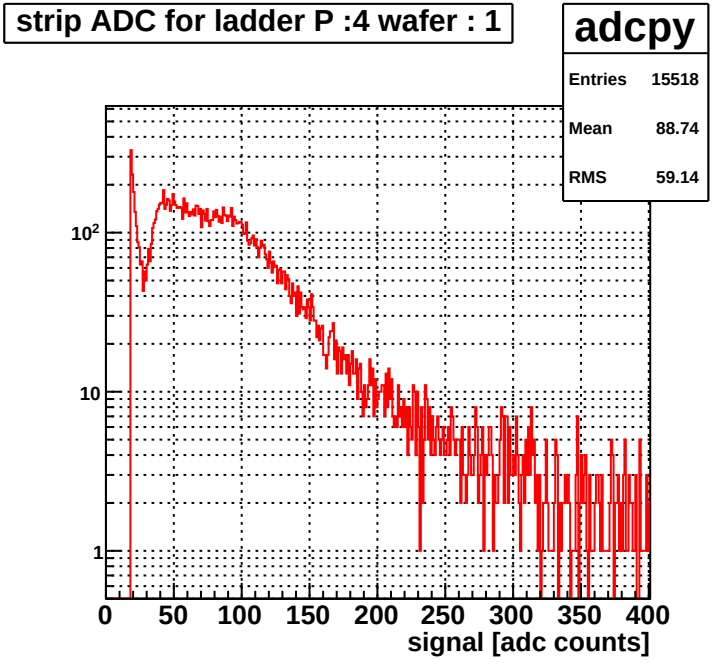

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 25422
Mean x 421.9
Mean y 60.36
RMS x 225.5
RMS y 55.07
signal [adc counts]
channels

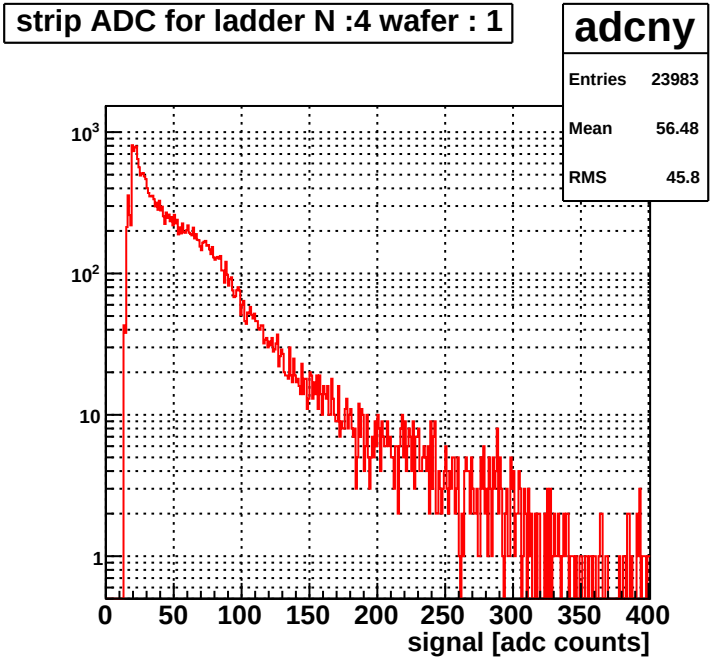

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 19314
Mean 50.83
RMS 40.63
signal [adc counts]

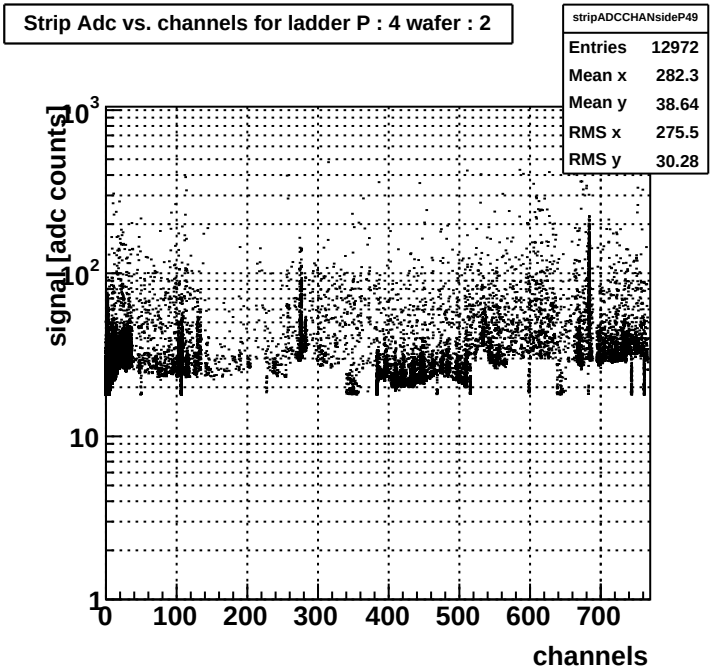

strip ADC for ladder N :3 wafer : 16
adcny
Entries 25422
Mean 59.58
RMS 50.29
signal [adc counts]

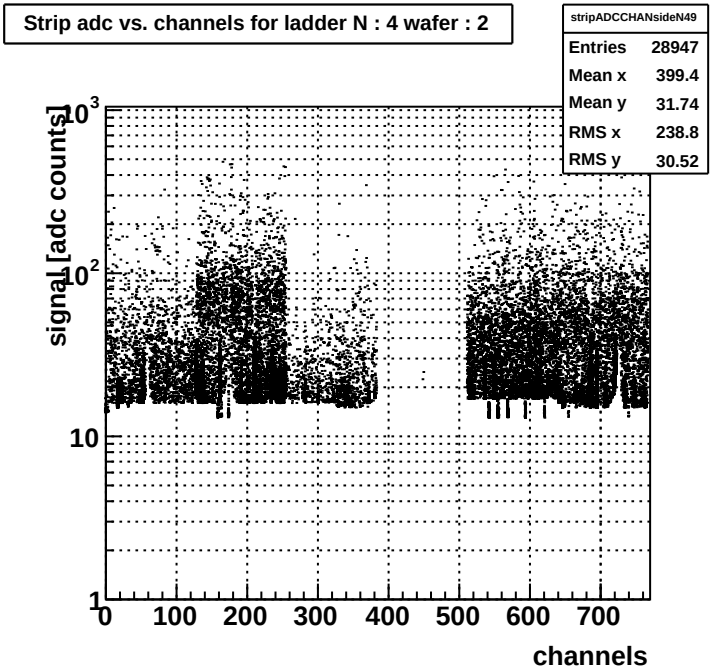

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 15518
Mean x 374.2
Mean y 90.12
RMS x 217
RMS y 64.3
signal [adc counts]
channels

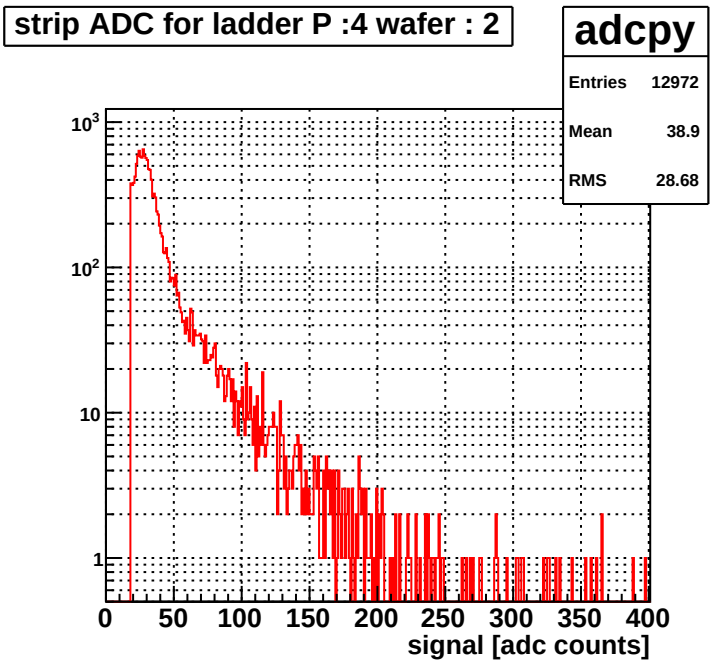

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 23983
Mean x 449.2
Mean y 56.37
RMS x 223.4
RMS y 47.36
signal [adc counts]
channels

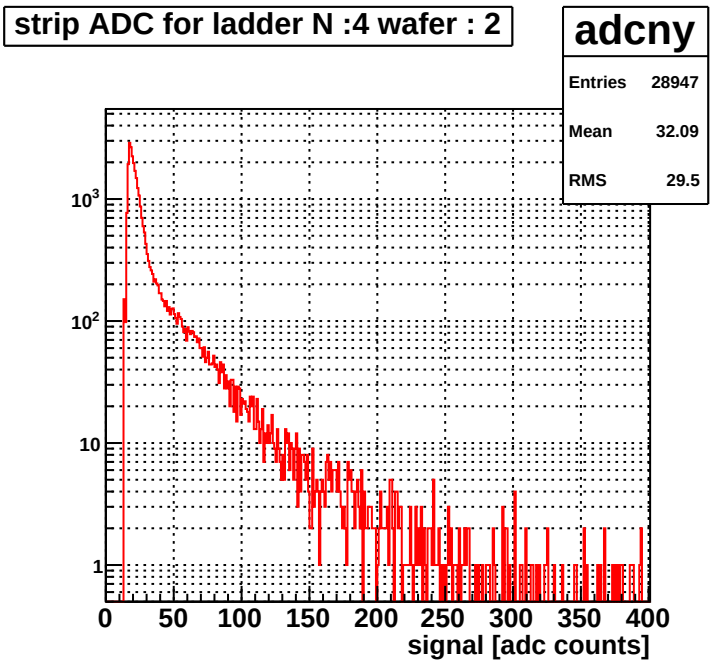

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 15518
Mean 88.74
RMS 59.14
signal [adc counts]

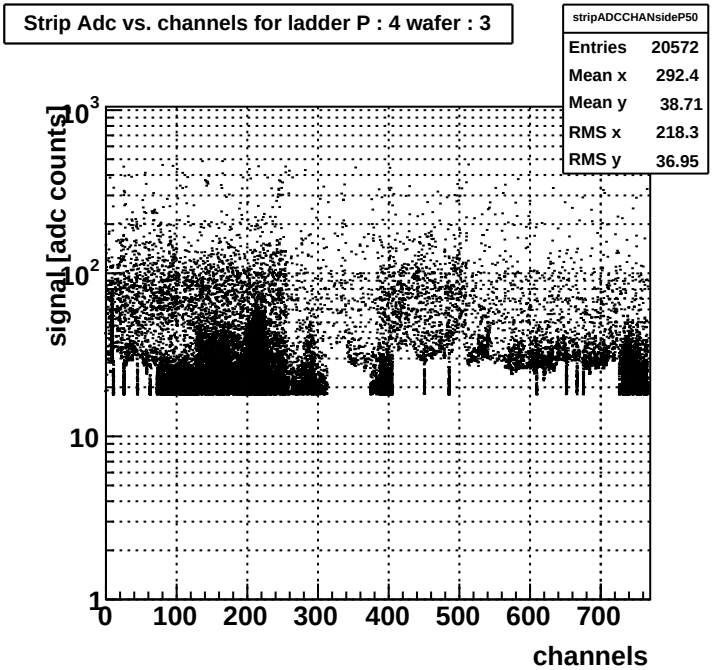

strip ADC for ladder N :4 wafer : 1
adcny
Entries 23983
Mean 56.48
RMS 45.8
signal [adc counts]

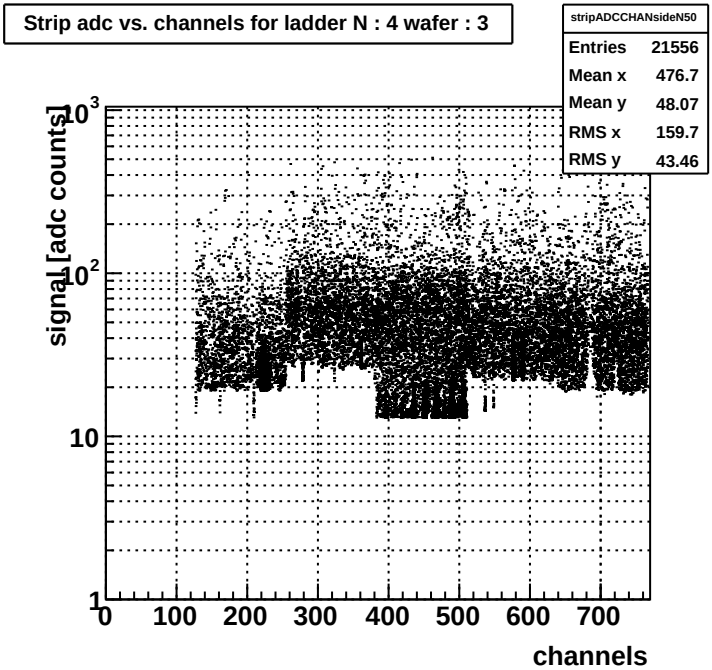

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 12972
Mean x 282.3
Mean y 38.64
RMS x 275.5
RMS y 30.28
signal [adc counts]
channels

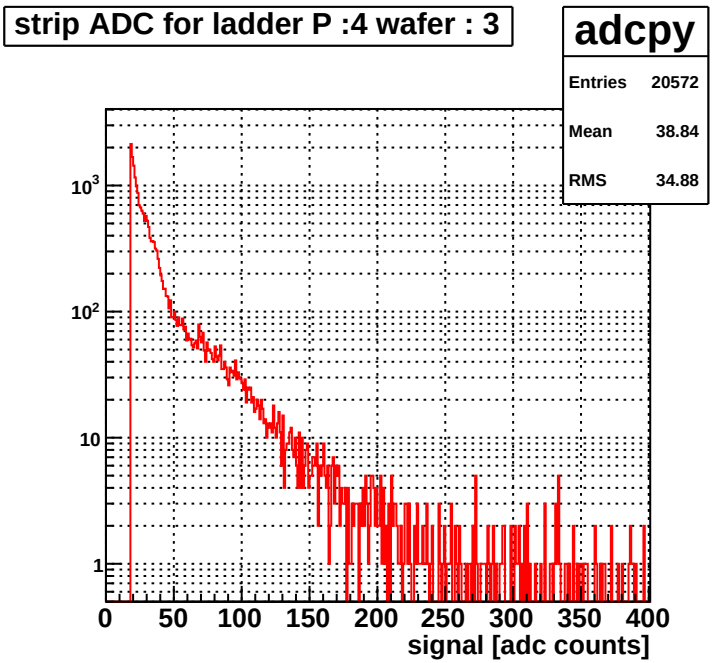

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 28947
Mean x 399.4
Mean y 31.74
RMS x 238.8
RMS y 30.52
signal [adc counts]
channels

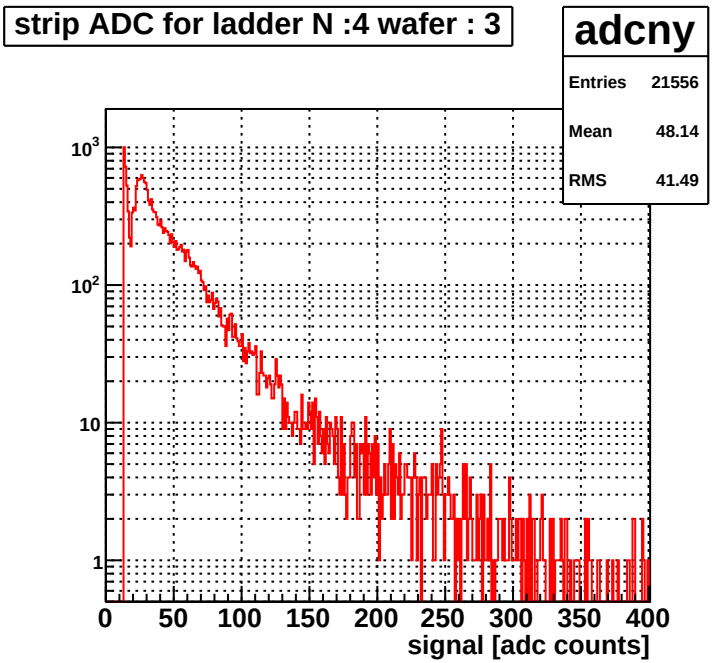

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 12972
Mean 38.9
RMS 28.68
signal [adc counts]

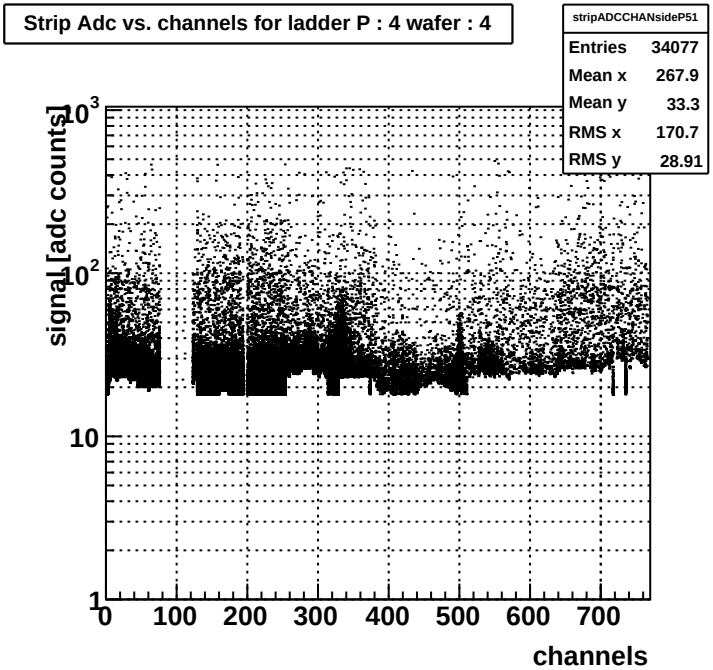

strip ADC for ladder N :4 wafer : 2
adcny
Entries 28947
Mean 32.09
RMS 29.5
signal [adc counts]

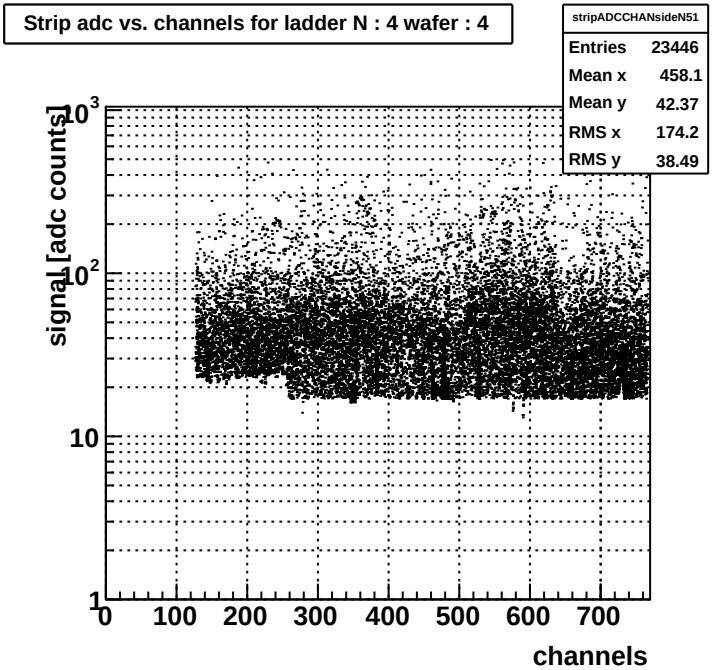

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 20572
Mean x 292.4
Mean y 38.71
RMS x 218.3
RMS y 36.95
signal [adc counts]
channels

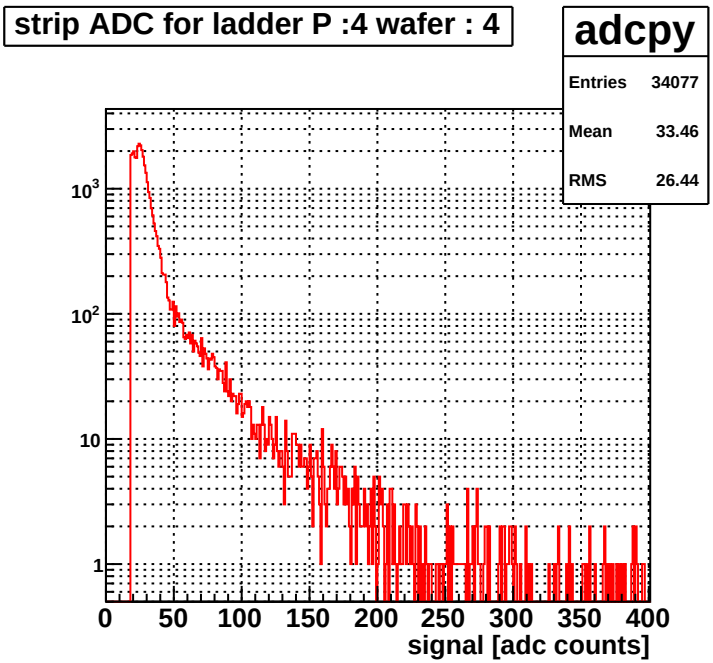

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 21556
Mean x 476.7
Mean y 48.07
RMS x 159.7
RMS y 43.46
signal [adc counts]
channels

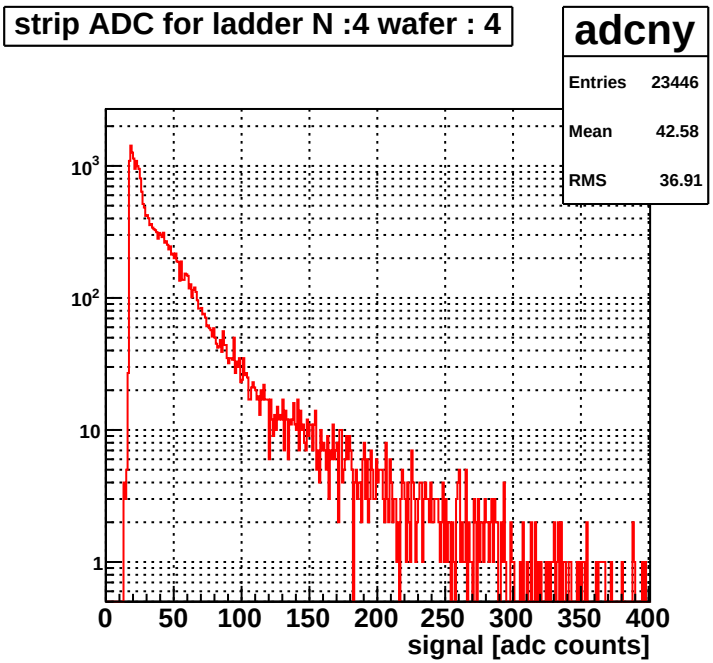

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 20572
Mean 38.84
RMS 34.88
signal [adc counts]

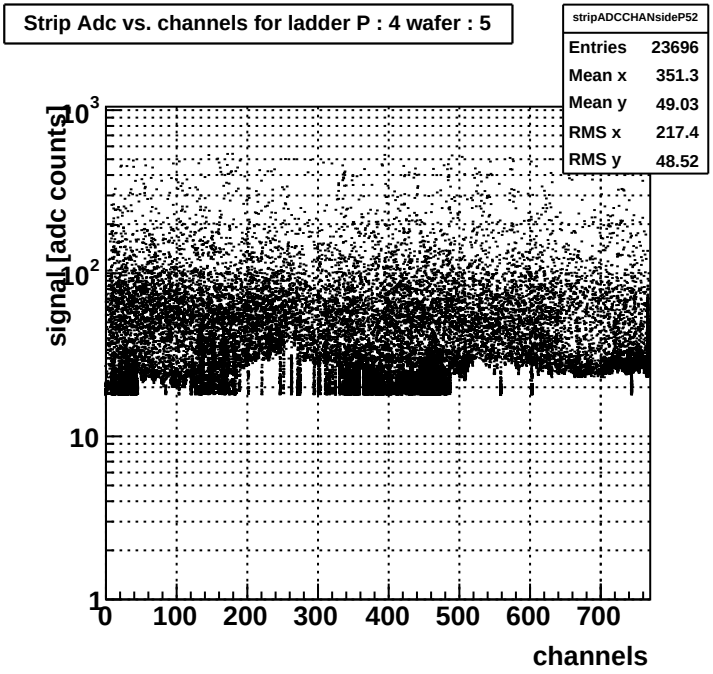

strip ADC for ladder N :4 wafer : 3
adcny
Entries 21556
Mean 48.14
RMS 41.49
signal [adc counts]

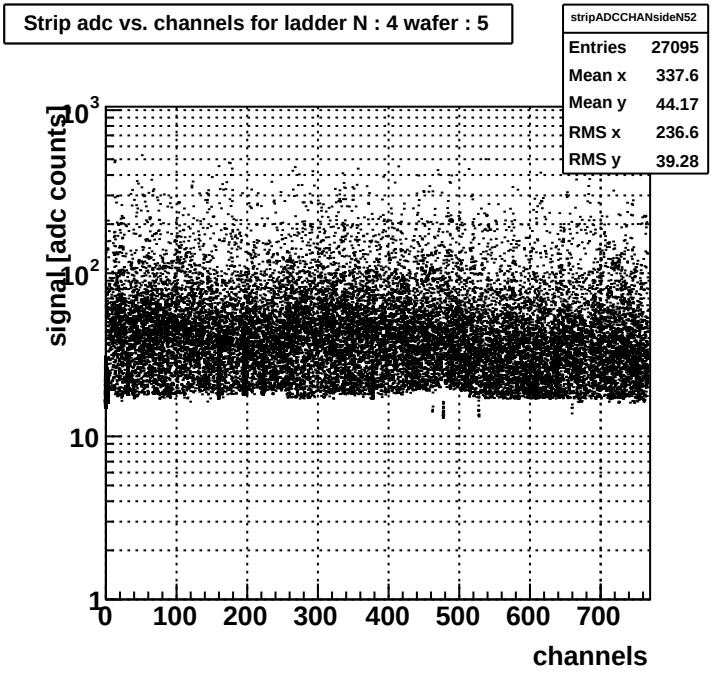

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 34077
Mean x 267.9
Mean y 33.3
RMS x 170.7
RMS y 28.91
signal [adc counts]
channels

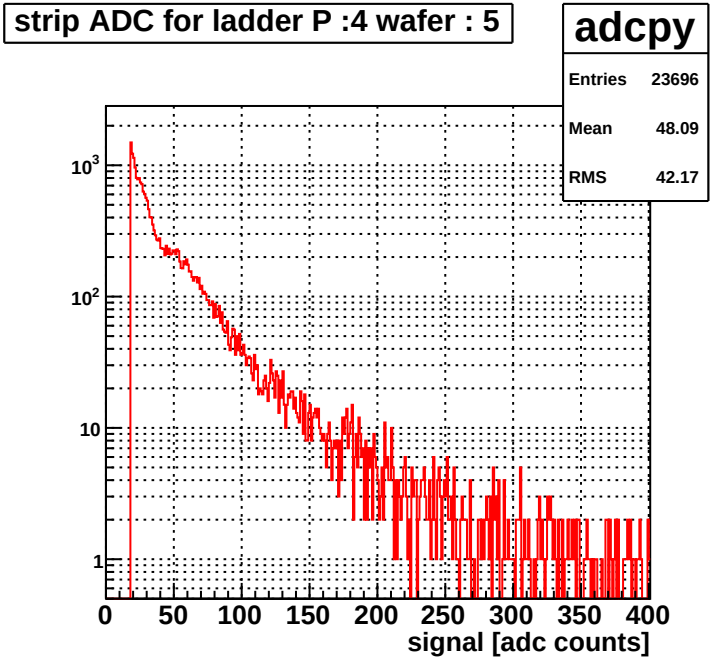

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 23446
Mean x 458.1
Mean y 42.37
RMS x 174.2
RMS y 38.49
signal [adc counts]
channels

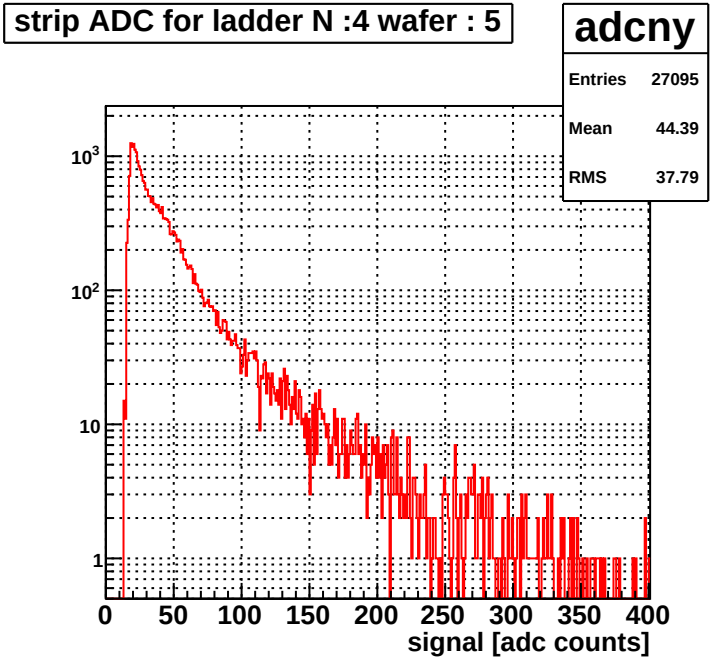

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 34077
Mean 33.46
RMS 26.44
signal [adc counts]

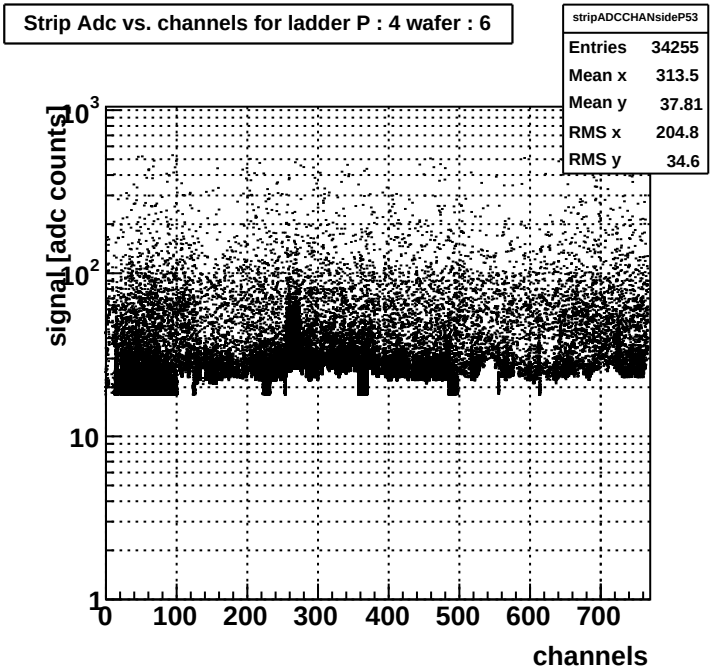

strip ADC for ladder N :4 wafer : 4
adcny
Entries 23446
Mean 42.58
RMS 36.91
signal [adc counts]

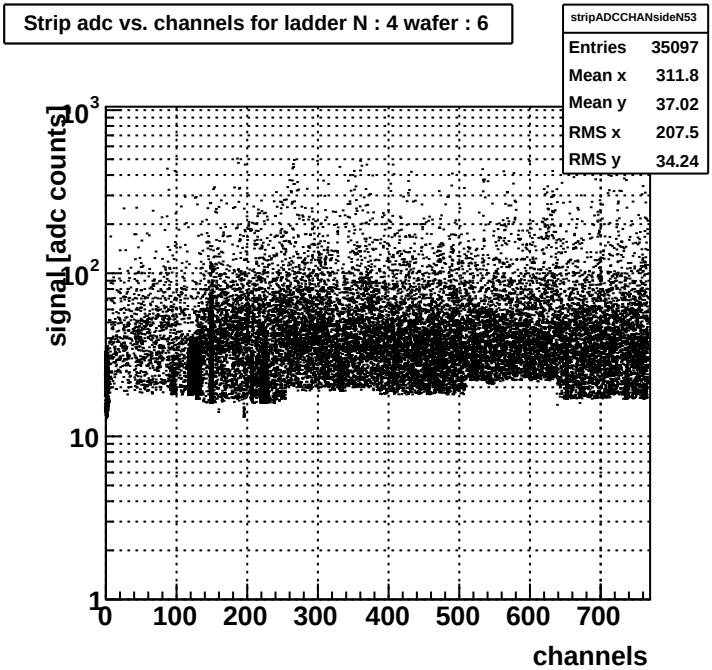

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 23696
Mean x 351.3
Mean y 49.03
RMS x 217.4
RMS y 48.52
signal [adc counts]
channels

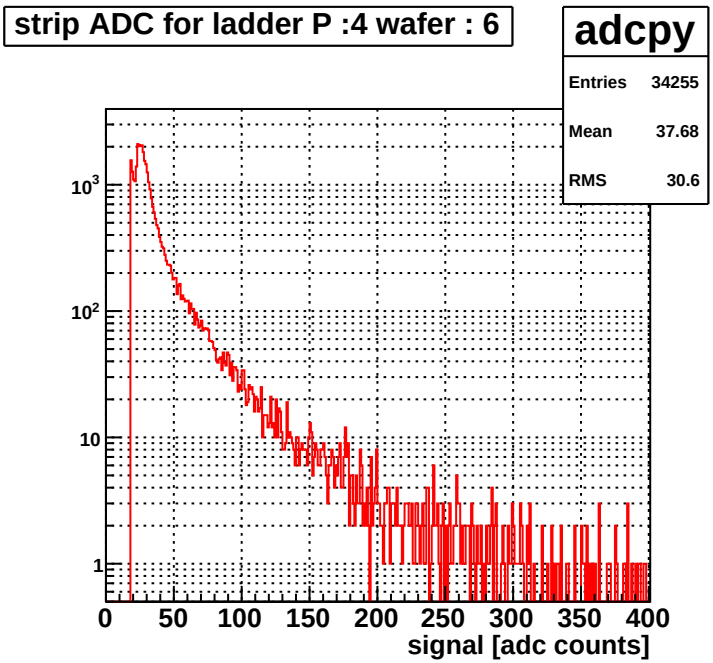

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 27095
Mean x 337.6
Mean y 44.17
RMS x 236.6
RMS y 39.28
signal [adc counts]
channels

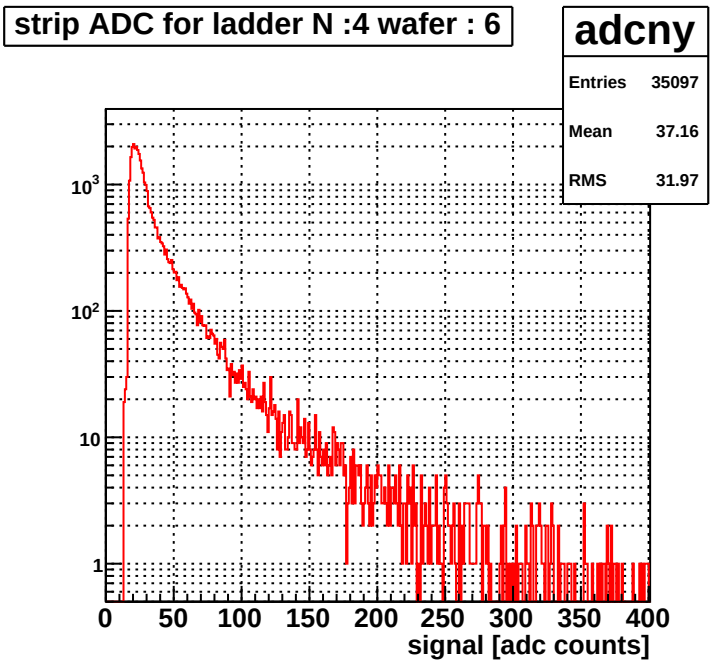

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 23696
Mean 48.09
RMS 42.17
signal [adc counts]

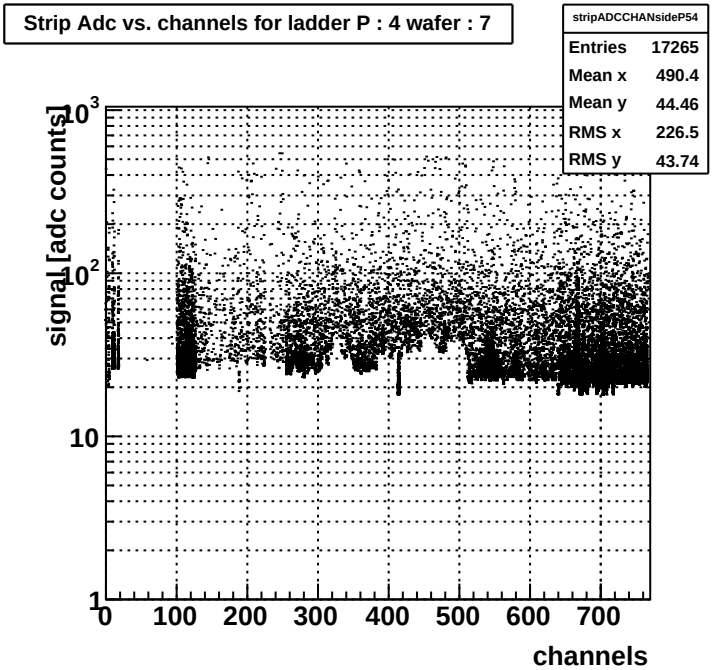

strip ADC for ladder N :4 wafer : 5
adcny
Entries 27095
Mean 44.39
RMS 37.79
signal [adc counts]

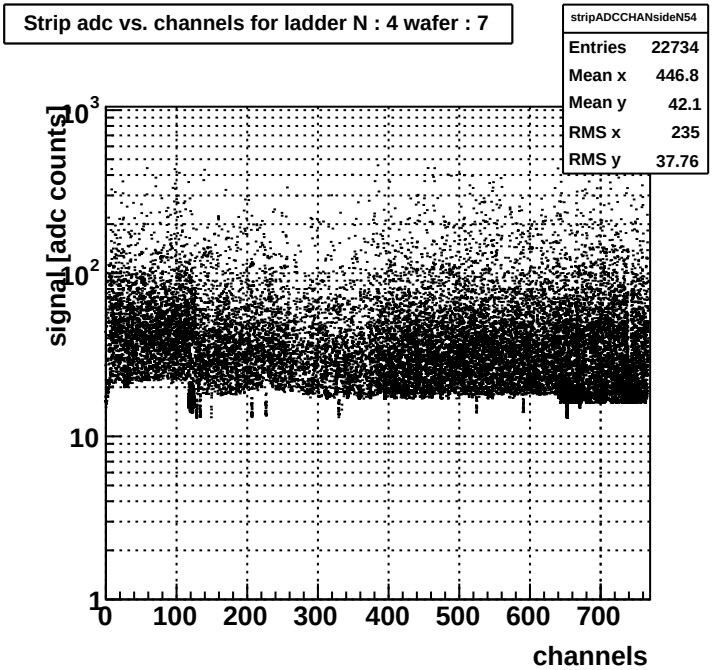

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 34255
Mean x 313.5
Mean y 37.81
RMS x 204.8
RMS y 34.6
signal [adc counts]
channels

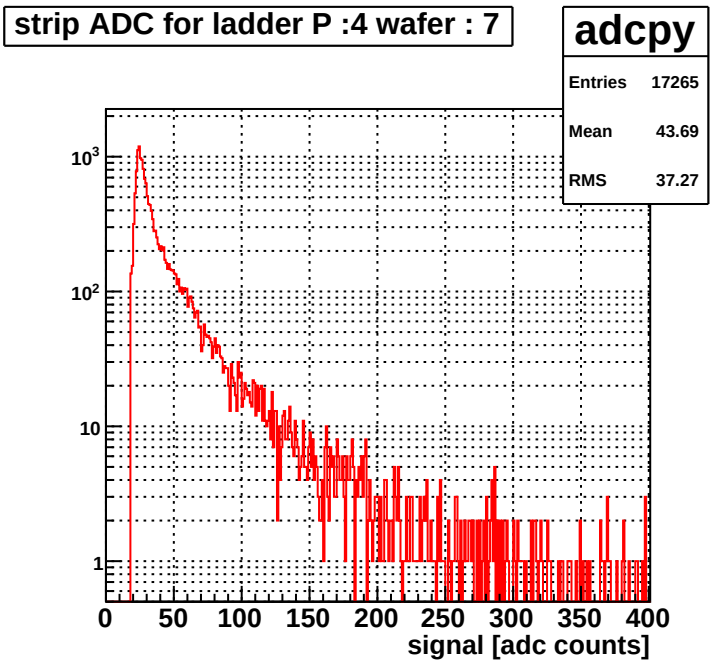

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 35097
Mean x 311.8
Mean y 37.02
RMS x 207.5
RMS y 34.24
signal [adc counts]
channels

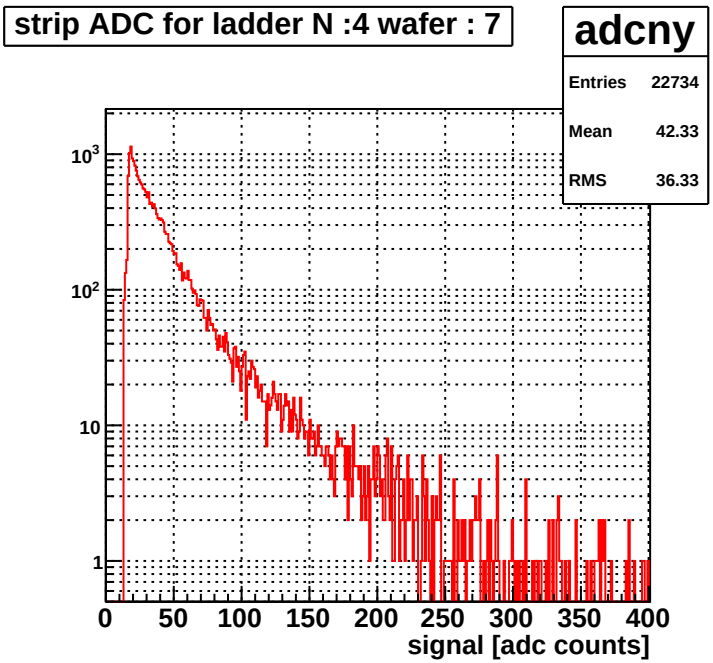

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 34255
Mean 37.68
RMS 30.6
signal [adc counts]

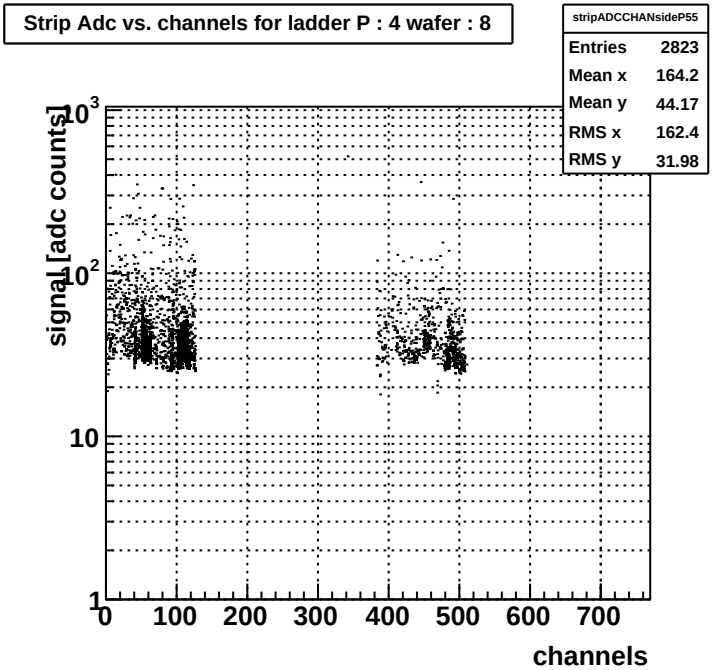

strip ADC for ladder N :4 wafer : 6
adcny
Entries 35097
Mean 37.16
RMS 31.97
signal [adc counts]

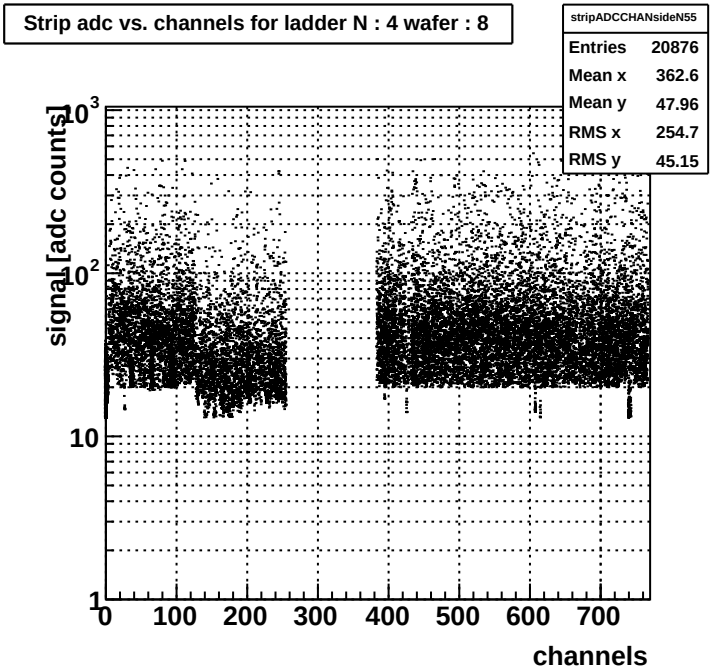

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 17265
Mean x 490.4
Mean y 44.46
RMS x 226.5
RMS y 43.74
signal [adc counts]
channels

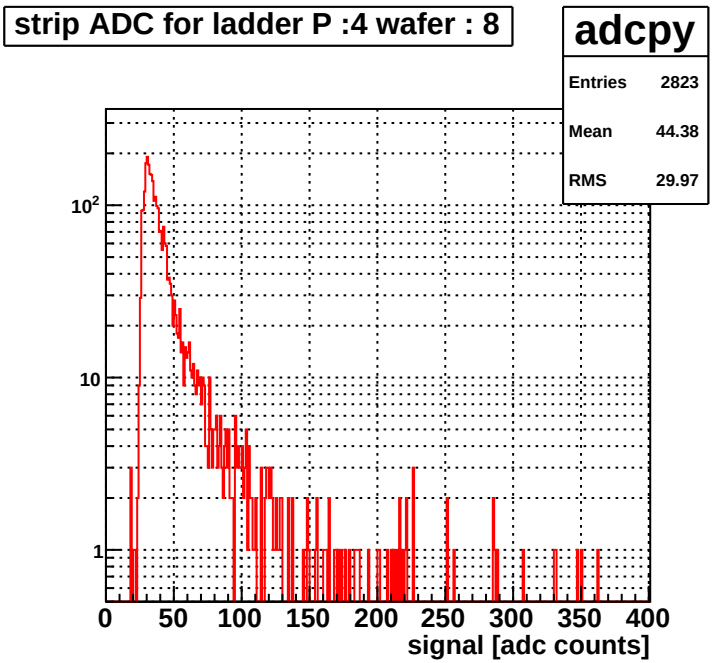

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 22734
Mean x 446.8
Mean y 42.1
RMS x 235
RMS y 37.76
signal [adc counts]
channels

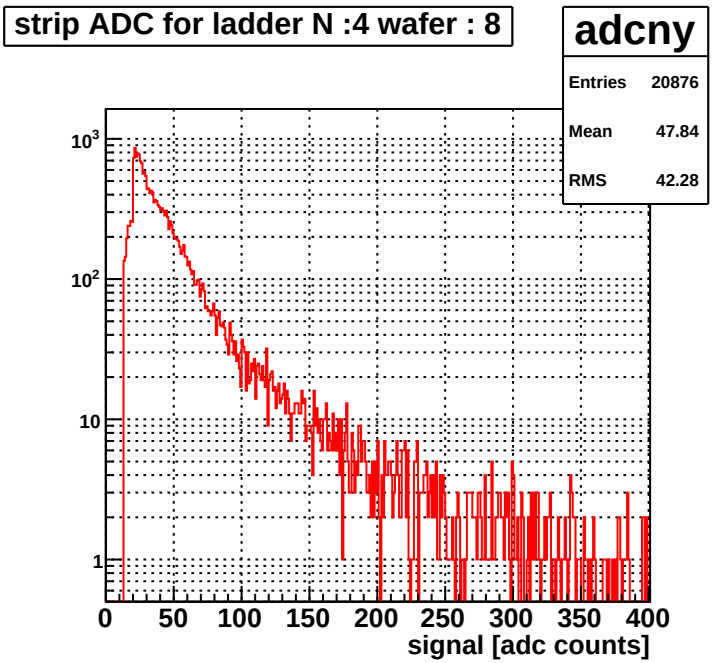

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 17265
Mean 43.69
RMS 37.27
signal [adc counts]

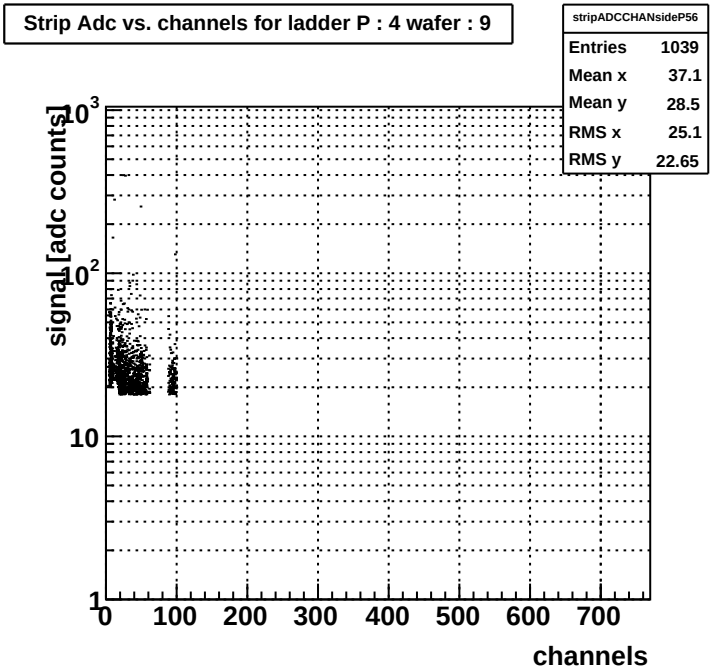

strip ADC for ladder N :4 wafer : 7
adcny
Entries 22734
Mean 42.33
RMS 36.33
signal [adc counts]

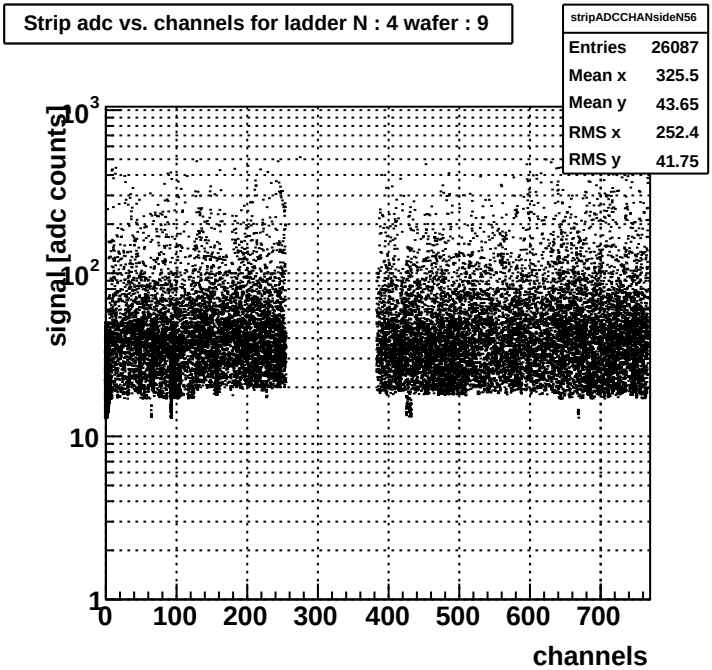

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 2823
Mean x 164.2
Mean y 44.17
RMS x 162.4
RMS y 31.98
signal [adc counts]
channels

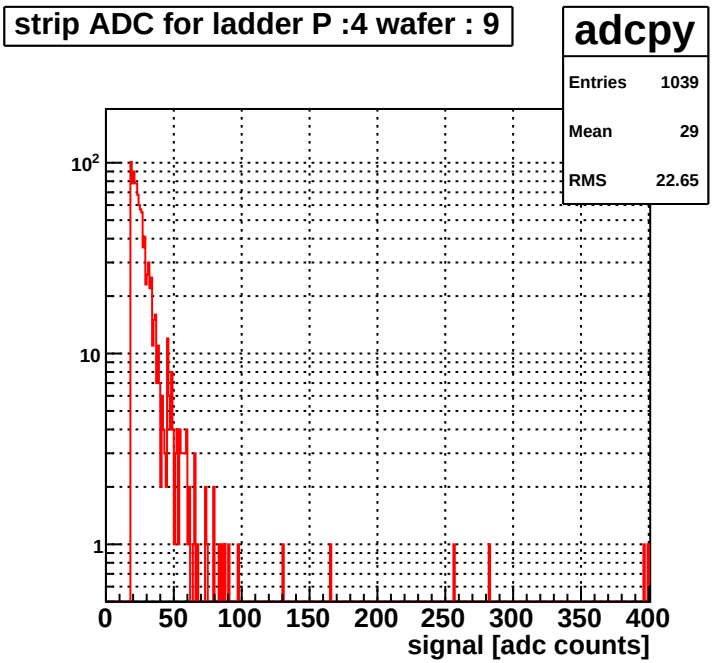

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 20876
Mean x 362.6
Mean y 47.96
RMS x 254.7
RMS y 45.15
signal [adc counts]
channels

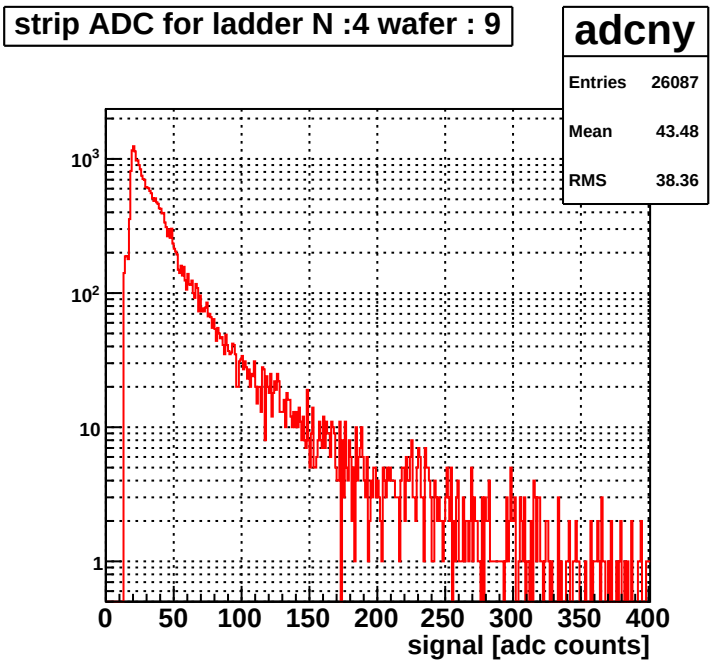

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 2823
Mean 44.38
RMS 29.97
signal [adc counts]

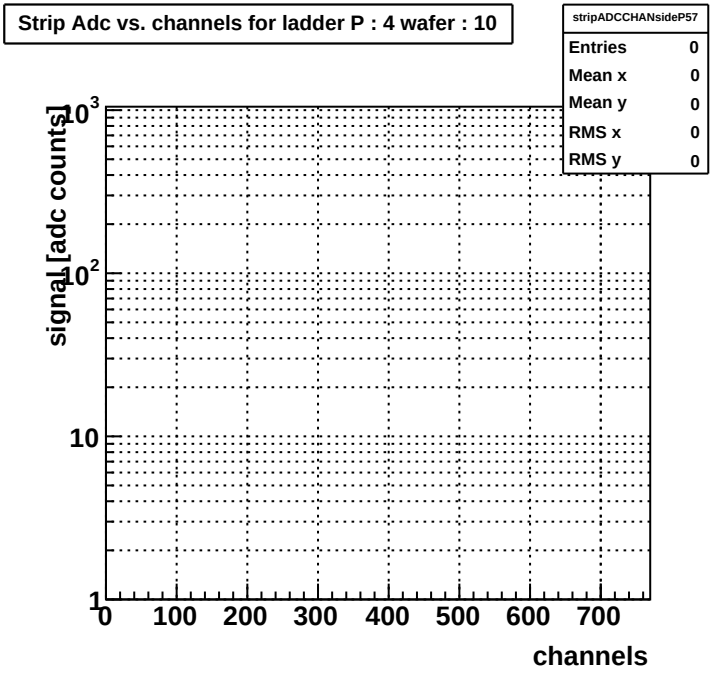

strip ADC for ladder N :4 wafer : 8
adcny
Entries 20876
Mean 47.84
RMS 42.28
signal [adc counts]

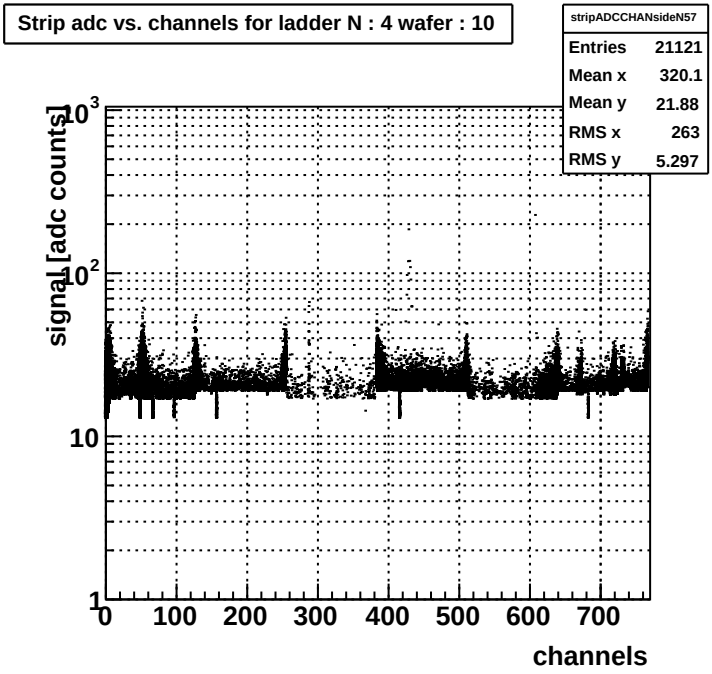

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1039
Mean x 37.1
Mean y 28.5
RMS x 25.1
RMS y 22.65
signal [adc counts]
channels

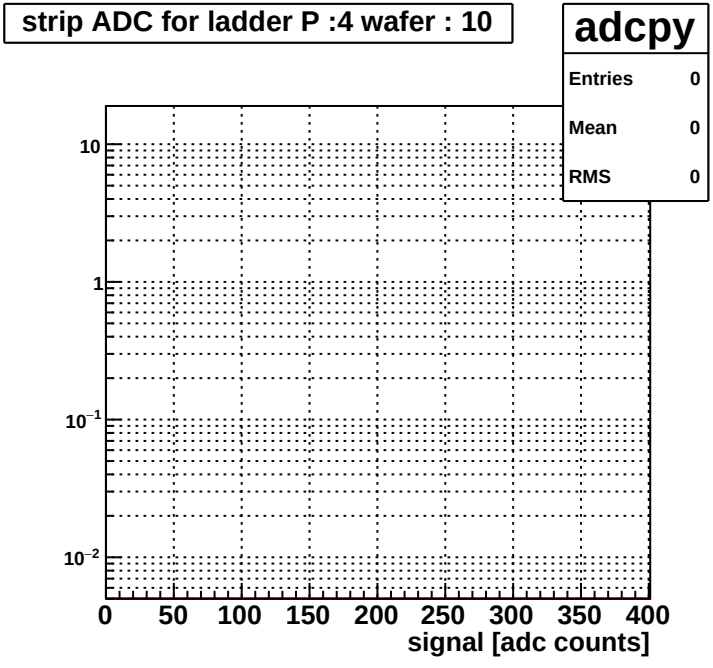

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 26087
Mean x 325.5
Mean y 43.65
RMS x 252.4
RMS y 41.75
signal [adc counts]
channels

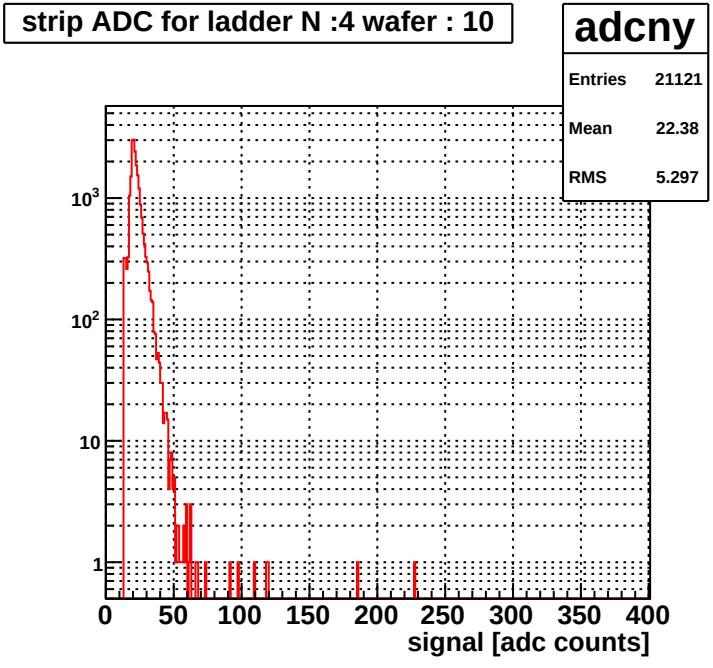

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1039
Mean 29
RMS 22.65
signal [adc counts]

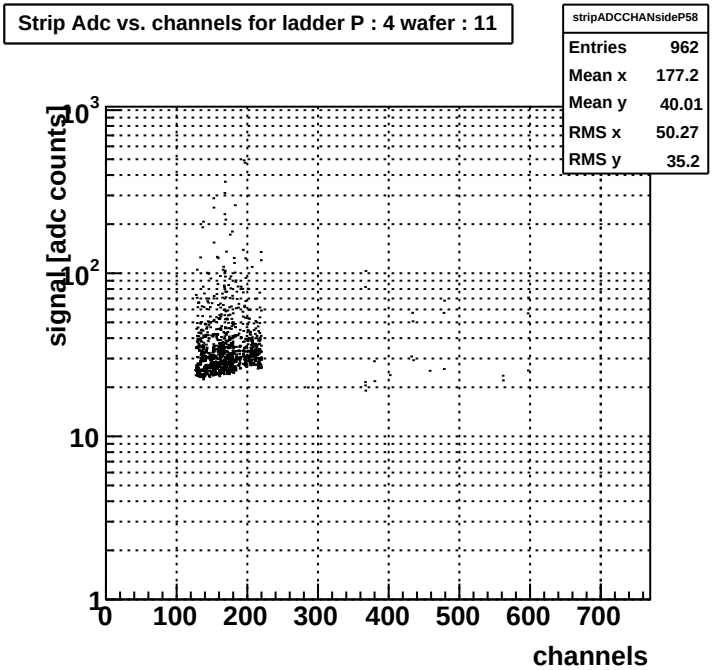

strip ADC for ladder N :4 wafer : 9
adcny
Entries 26087
Mean 43.48
RMS 38.36
signal [adc counts]

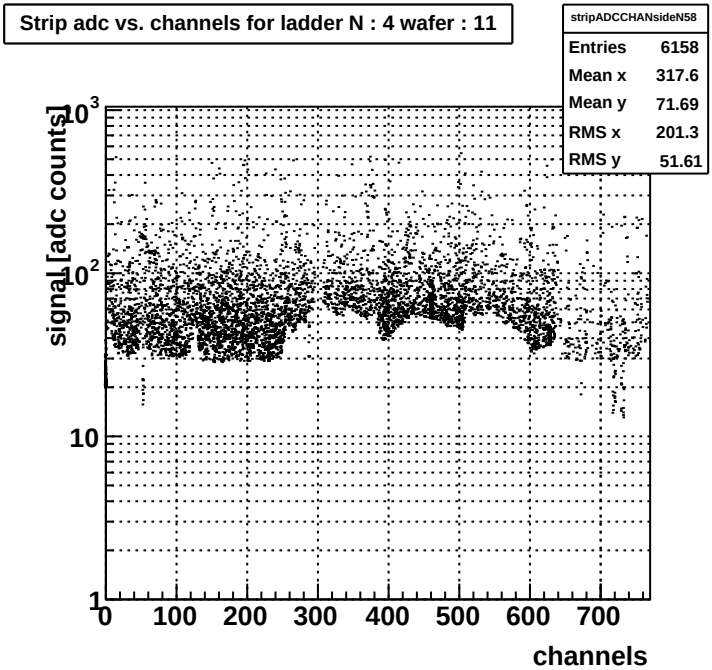

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

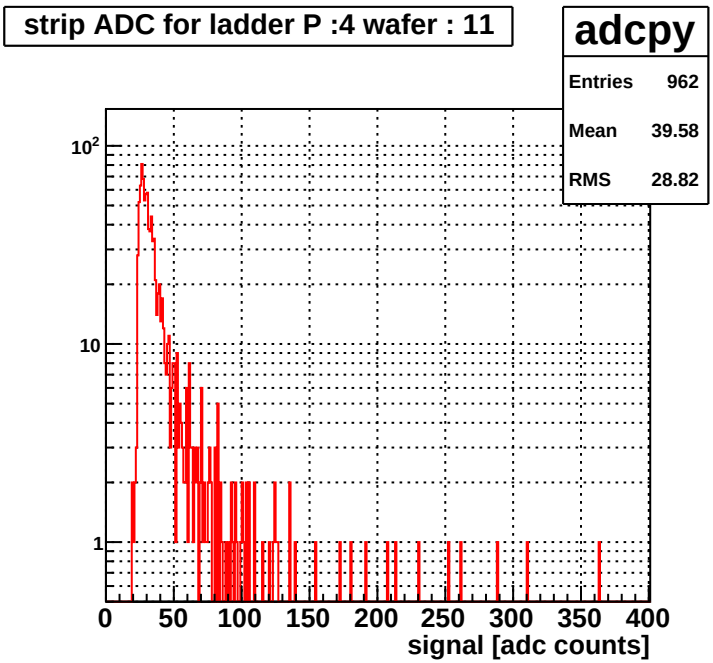

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 21121
Mean x 320.1
Mean y 21.88
RMS x 263
RMS y 5.297
signal [adc counts]
channels

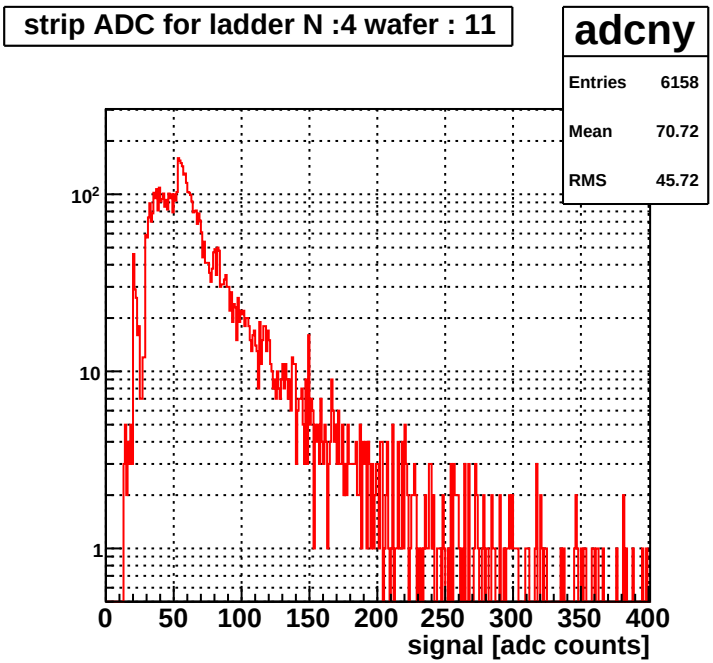

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

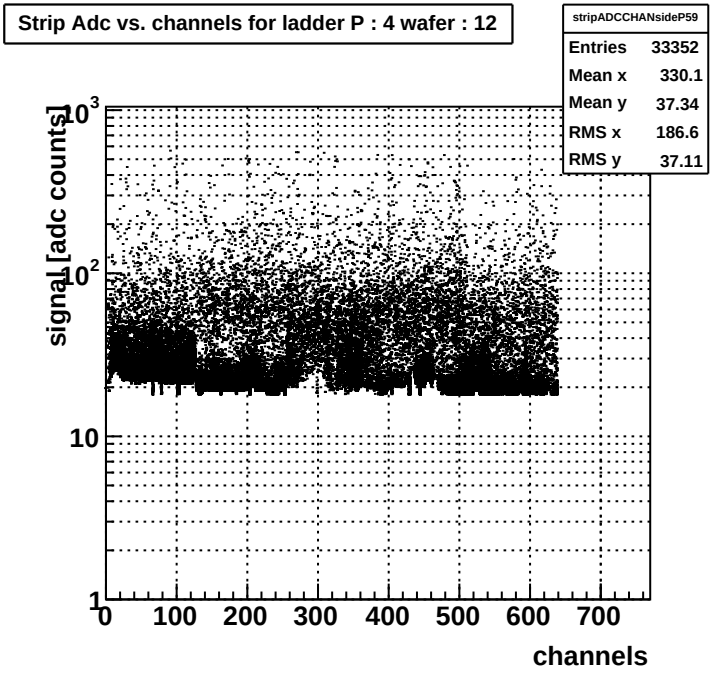

strip ADC for ladder N :4 wafer : 10
adcny
Entries 21121
Mean 22.38
RMS 5.297
signal [adc counts]

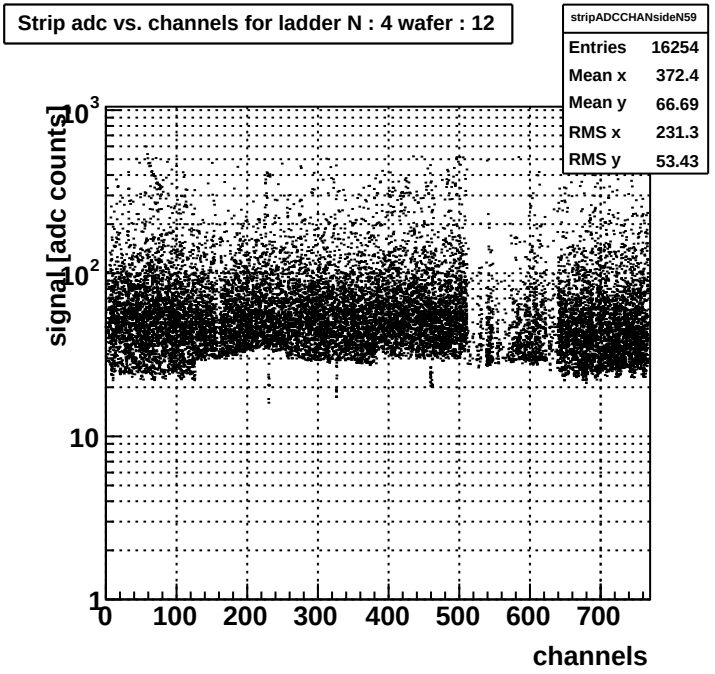

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 962
Mean x 177.2
Mean y 40.01
RMS x 50.27
RMS y 35.2
signal [adc counts]
channels

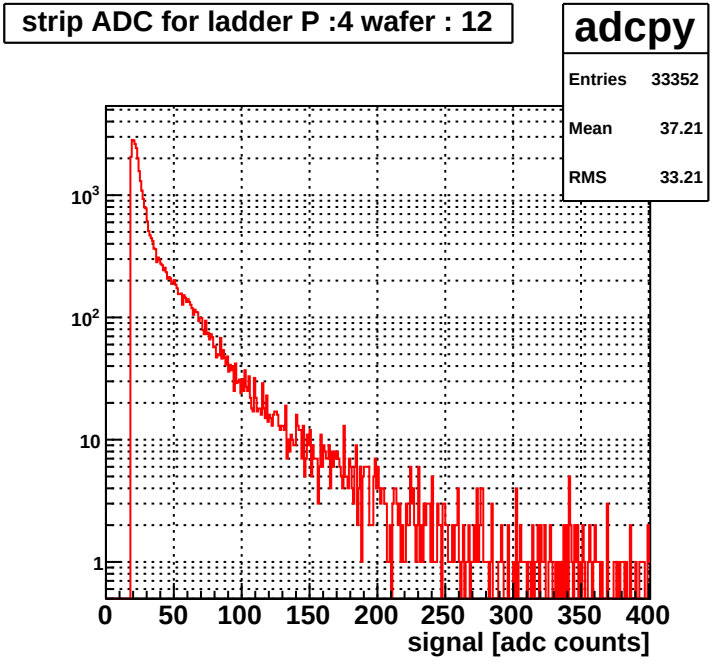

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 6158
Mean x 317.6
Mean y 71.69
RMS x 201.3
RMS y 51.61
signal [adc counts]
channels

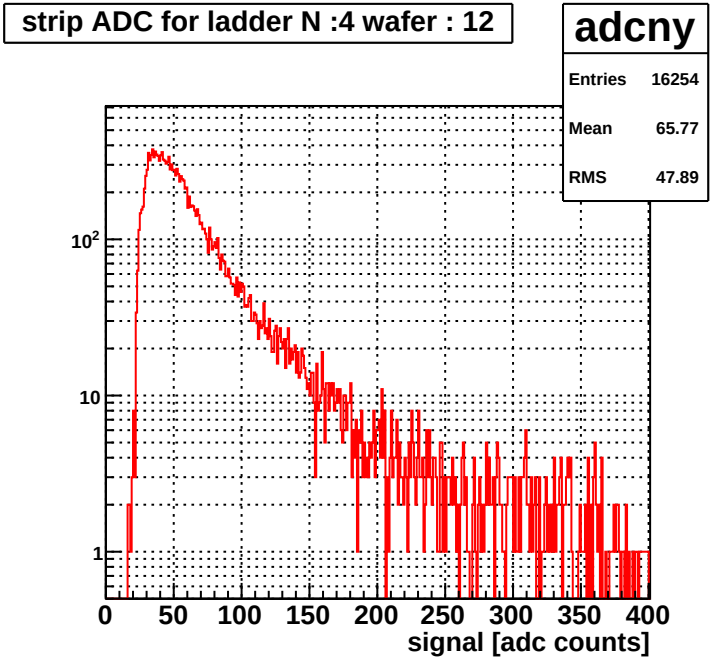

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 962
Mean 39.58
RMS 28.82
signal [adc counts]

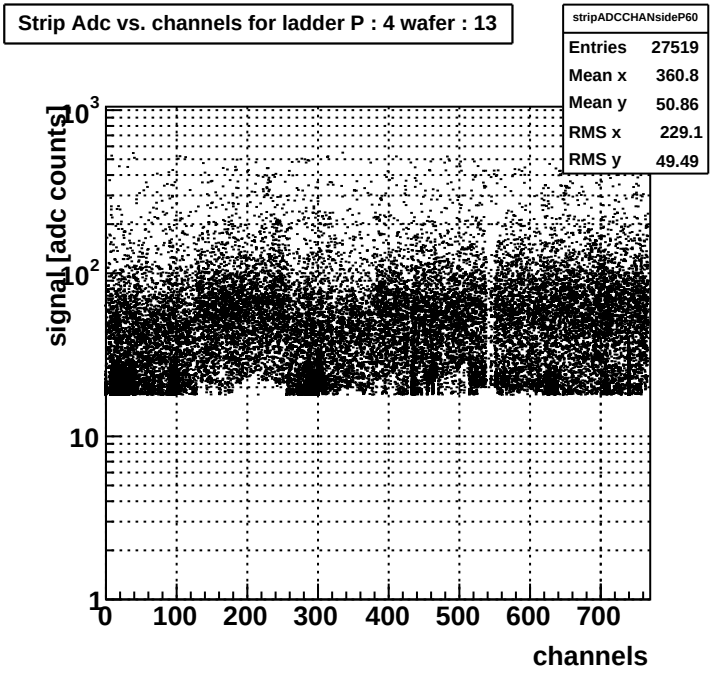

strip ADC for ladder N :4 wafer : 11
adcny
Entries 6158
Mean 70.72
RMS 45.72
signal [adc counts]

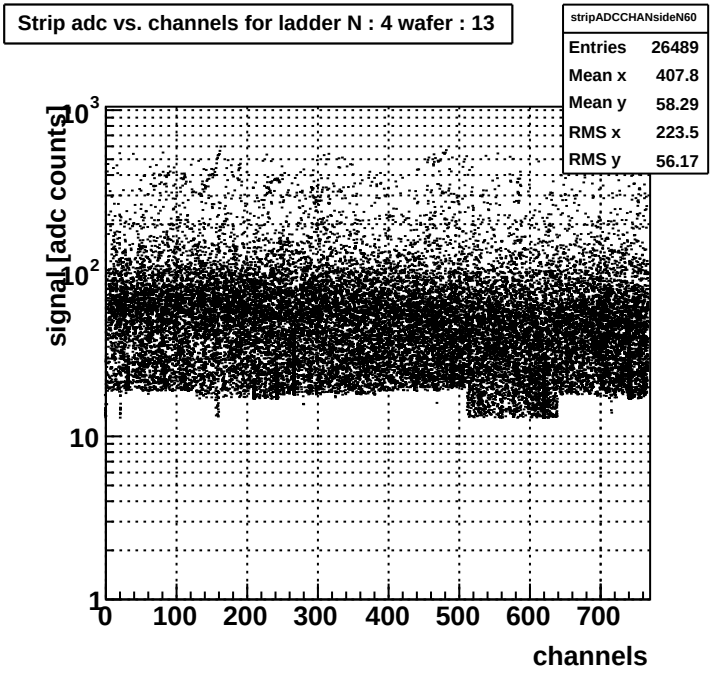

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 33352
Mean x 330.1
Mean y 37.34
RMS x 186.6
RMS y 37.11
signal [adc counts]
channels

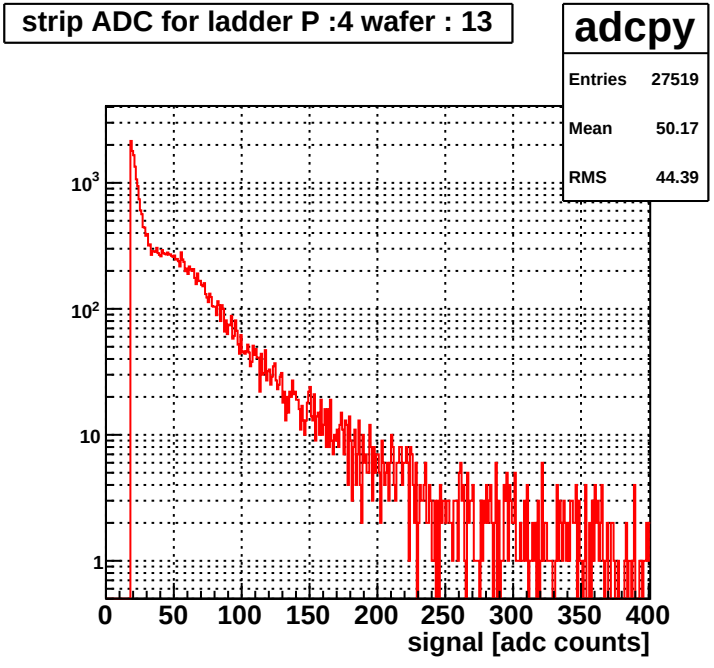

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 16254
Mean x 372.4
Mean y 66.69
RMS x 231.3
RMS y 53.43
signal [adc counts]
channels

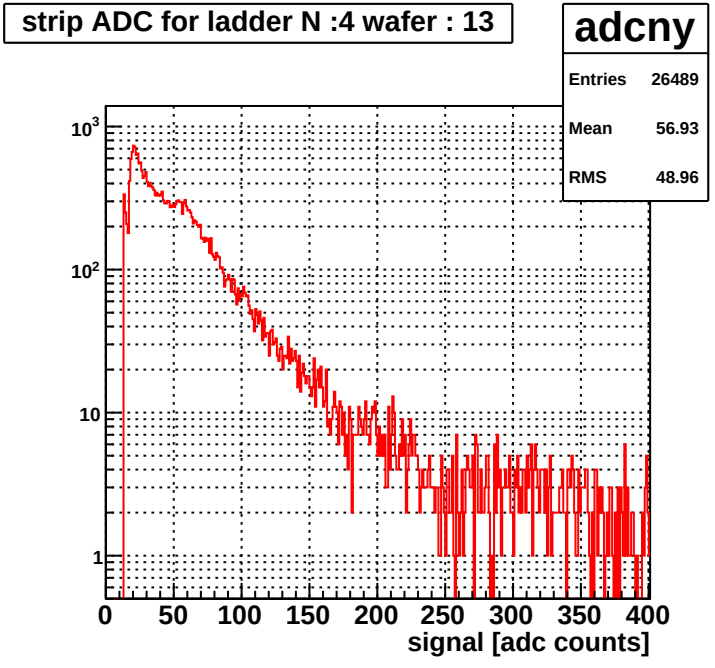

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 33352
Mean 37.21
RMS 33.21
signal [adc counts]

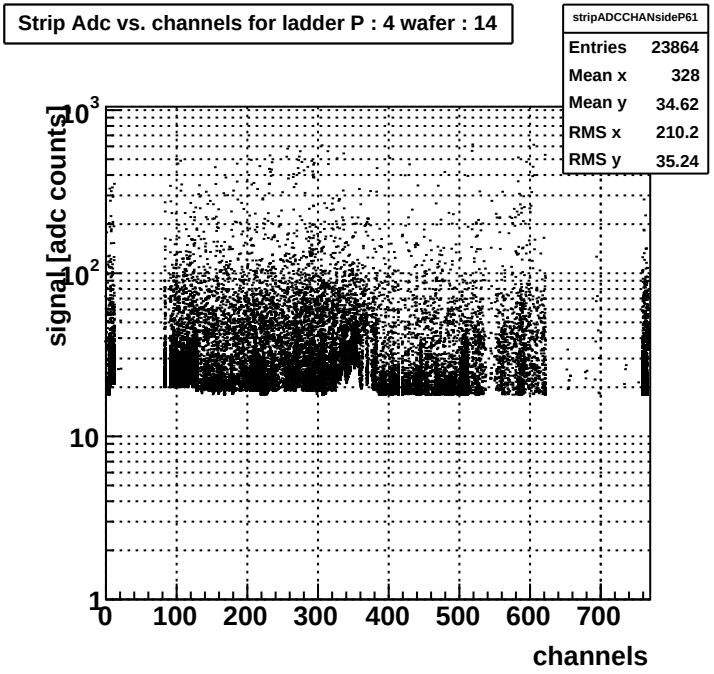

strip ADC for ladder N :4 wafer : 12
adcny
Entries 16254
Mean 65.77
RMS 47.89
signal [adc counts]

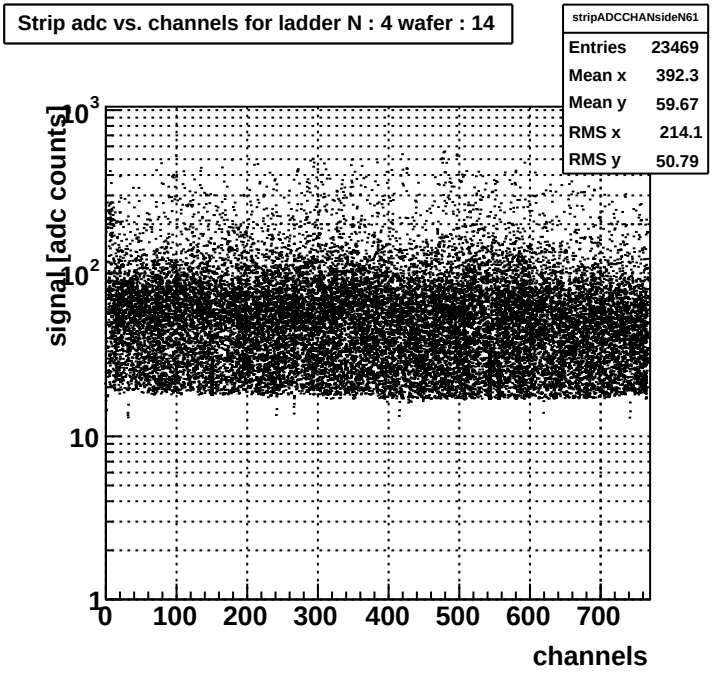

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 27519
Mean x 360.8
Mean y 50.86
RMS x 229.1
RMS y 49.49
signal [adc counts]
channels

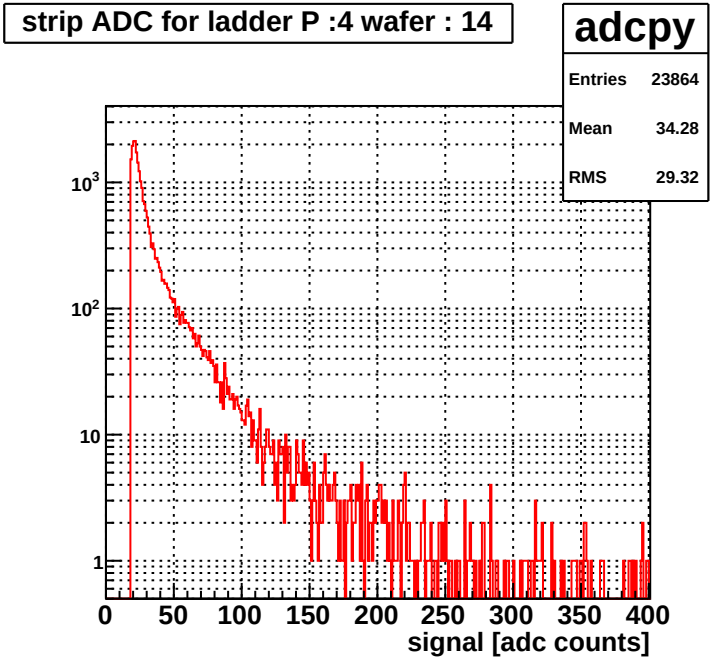

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 26489
Mean x 407.8
Mean y 58.29
RMS x 223.5
RMS y 56.17
signal [adc counts]
channels

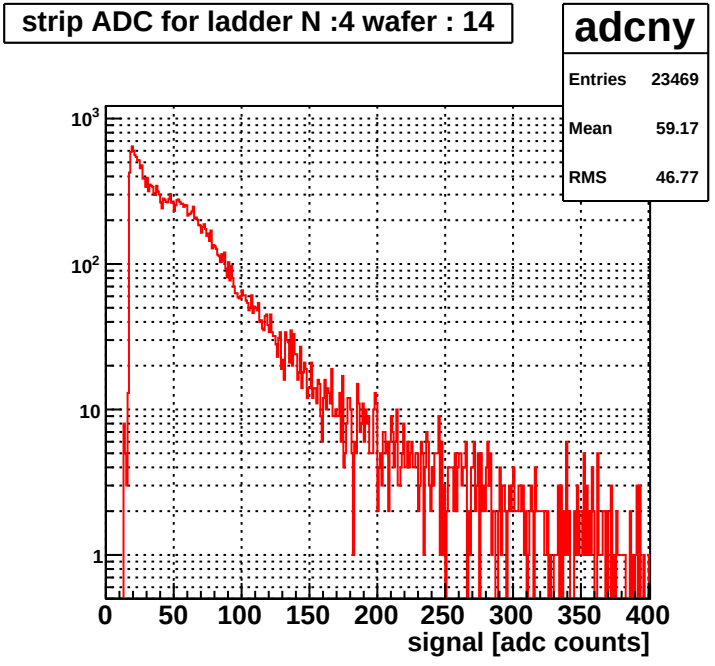

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 27519
Mean 50.17
RMS 44.39
signal [adc counts]

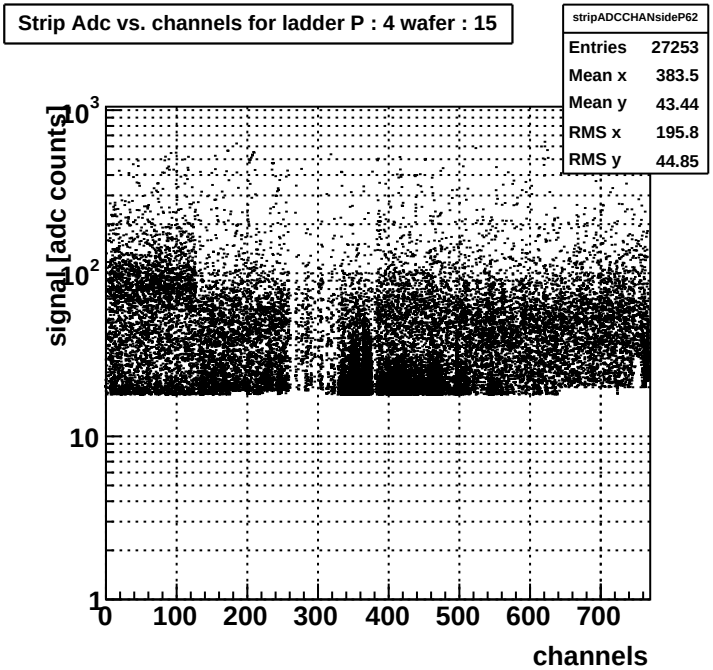

strip ADC for ladder N :4 wafer : 13
adcny
Entries 26489
Mean 56.93
RMS 48.96
signal [adc counts]

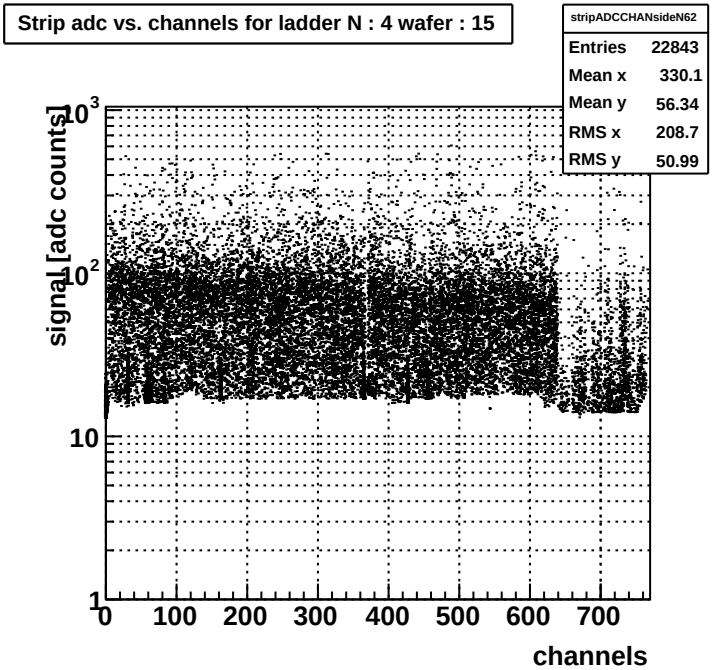

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 23864
Mean x 328
Mean y 34.62
RMS x 210.2
RMS y 35.24
signal [adc counts]
channels

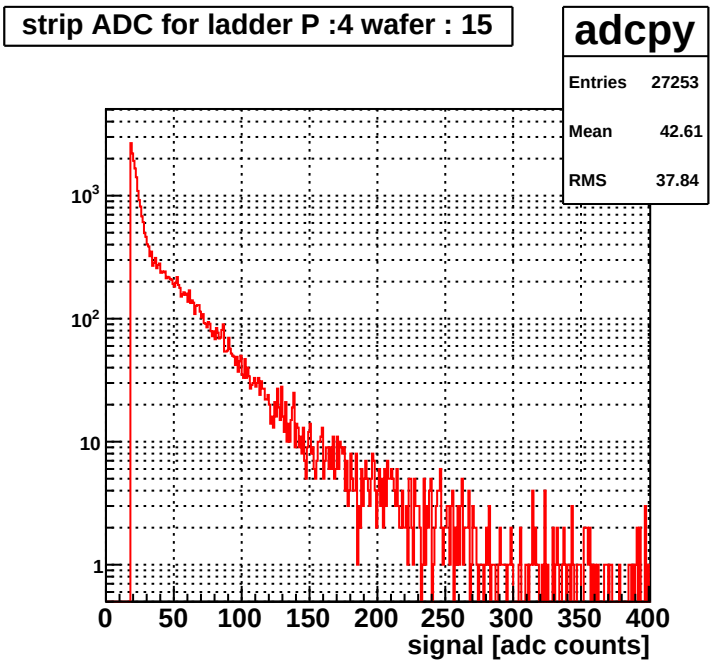

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 23469
Mean x 392.3
Mean y 59.67
RMS x 214.1
RMS y 50.79
signal [adc counts]
channels

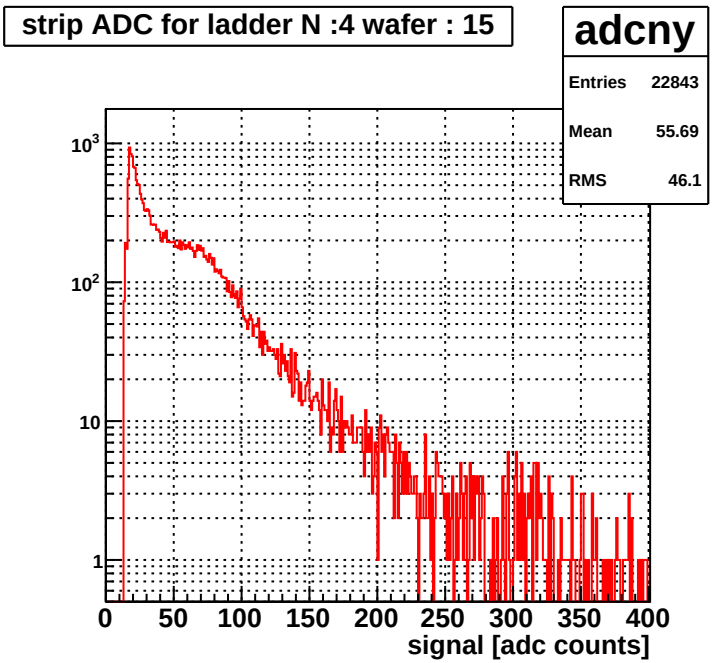

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 23864
Mean 34.28
RMS 29.32
signal [adc counts]

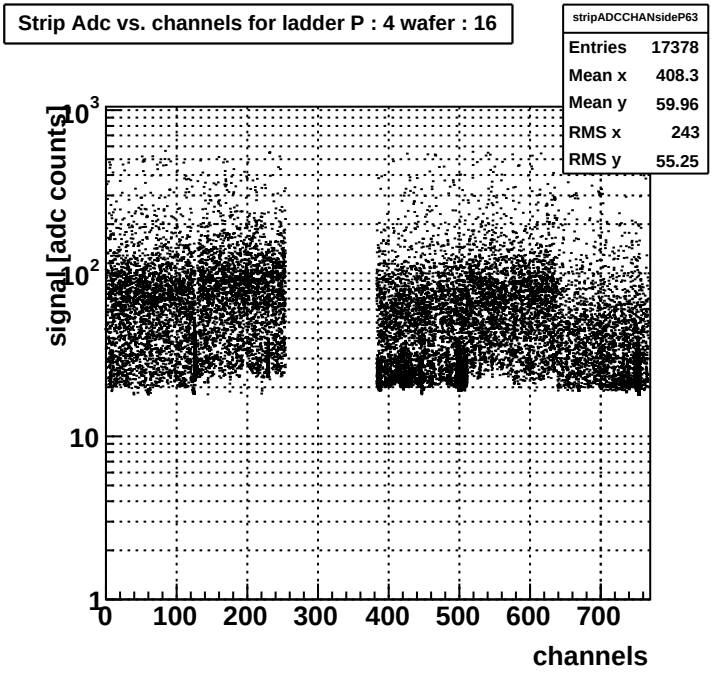

strip ADC for ladder N :4 wafer : 14
adcny
Entries 23469
Mean 59.17
RMS 46.77
signal [adc counts]

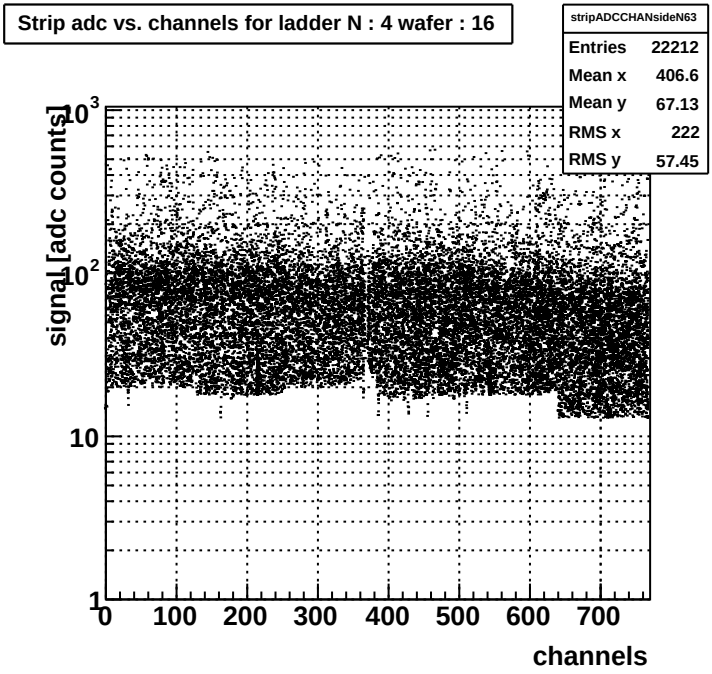

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 27253
Mean x 383.5
Mean y 43.44
RMS x 195.8
RMS y 44.85
signal [adc counts]
channels

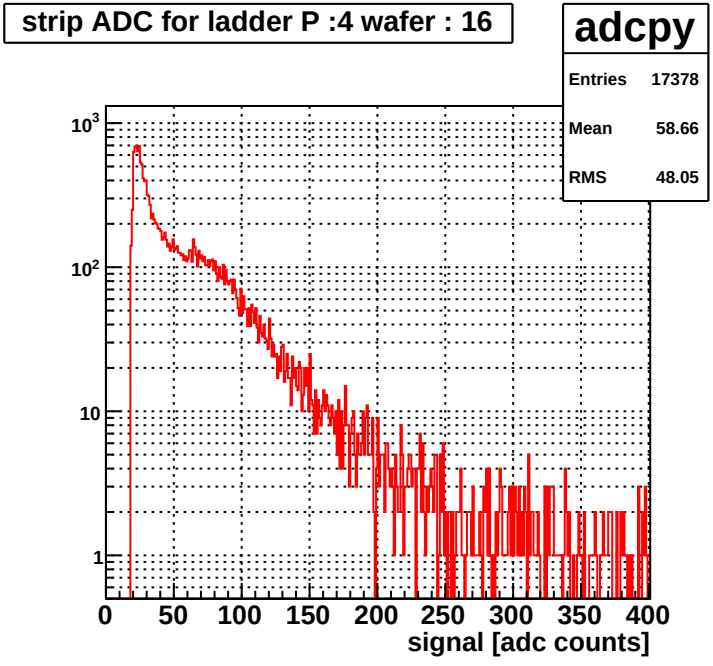

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 22843
Mean x 330.1
Mean y 56.34
RMS x 208.7
RMS y 50.99
signal [adc counts]
channels

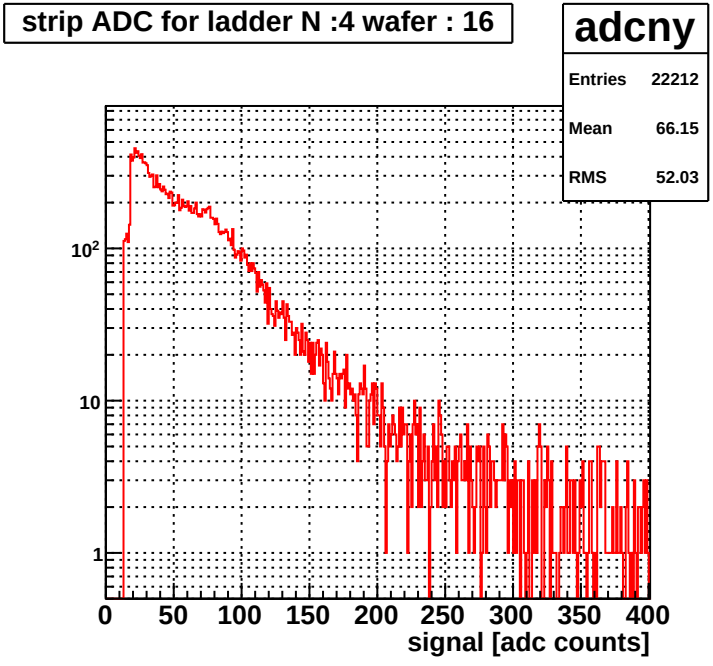

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 27253
Mean 42.61
RMS 37.84
signal [adc counts]

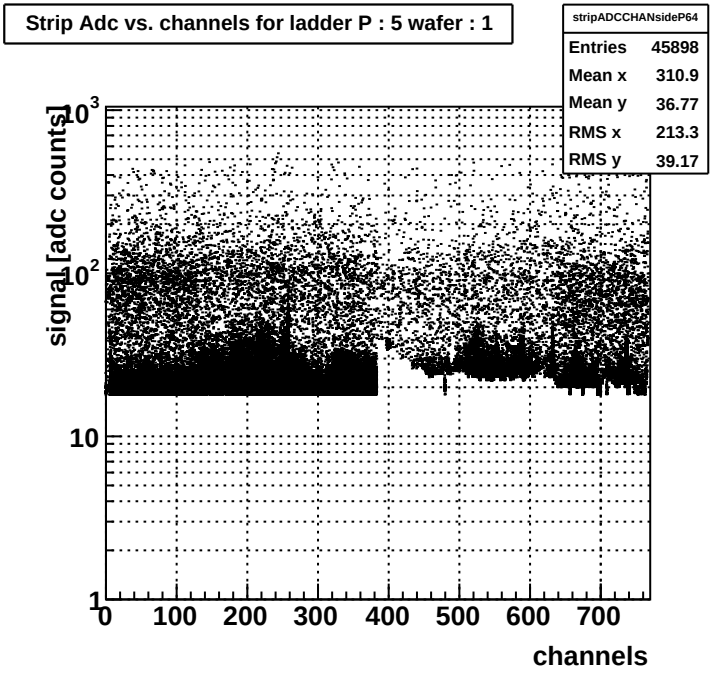

strip ADC for ladder N :4 wafer : 15
adcny
Entries 22843
Mean 55.69
RMS 46.1
signal [adc counts]

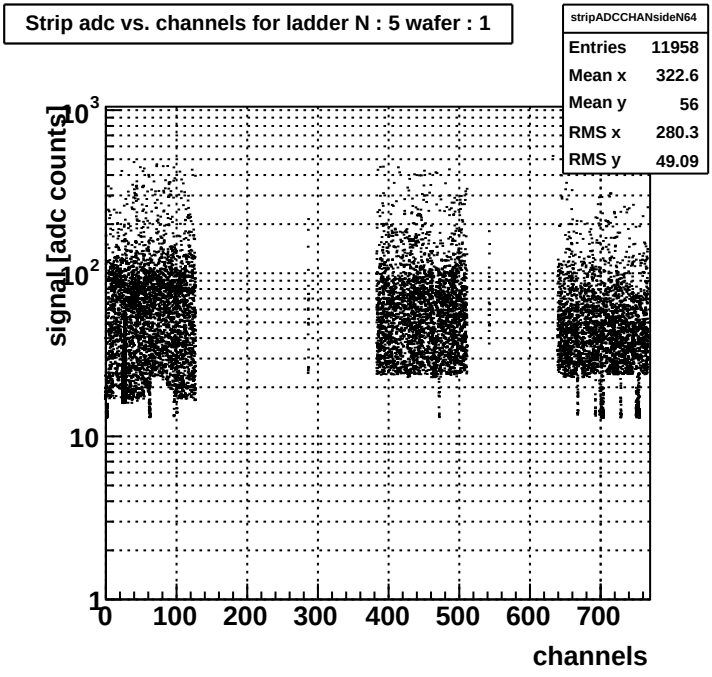

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 17378
Mean x 408.3
Mean y 59.96
RMS x 243
RMS y 55.25
signal [adc counts]
channels

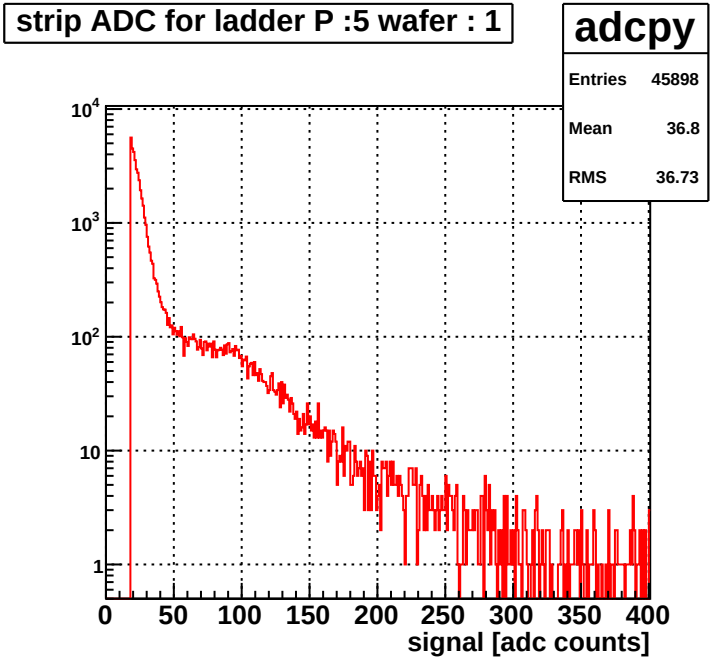

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 22212
Mean x 406.6
Mean y 67.13
RMS x 222
RMS y 57.45
signal [adc counts]
channels

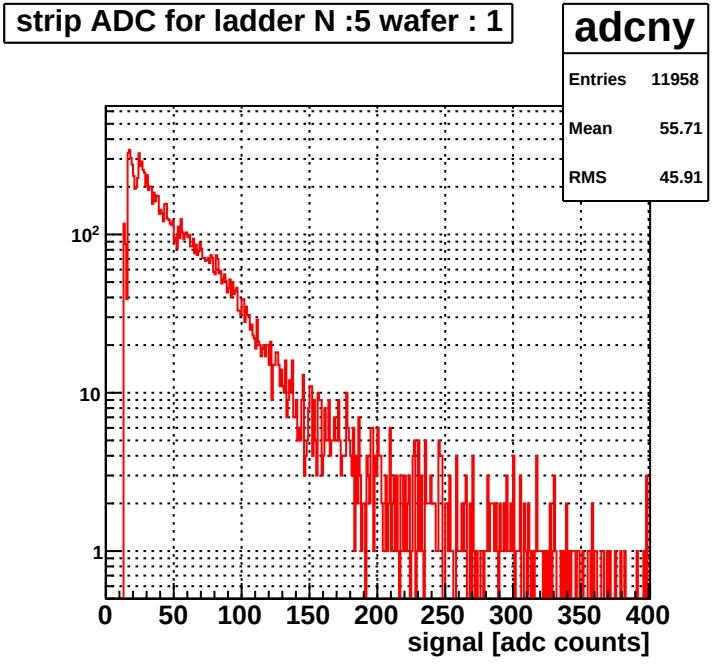

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 17378
Mean 58.66
RMS 48.05
signal [adc counts]

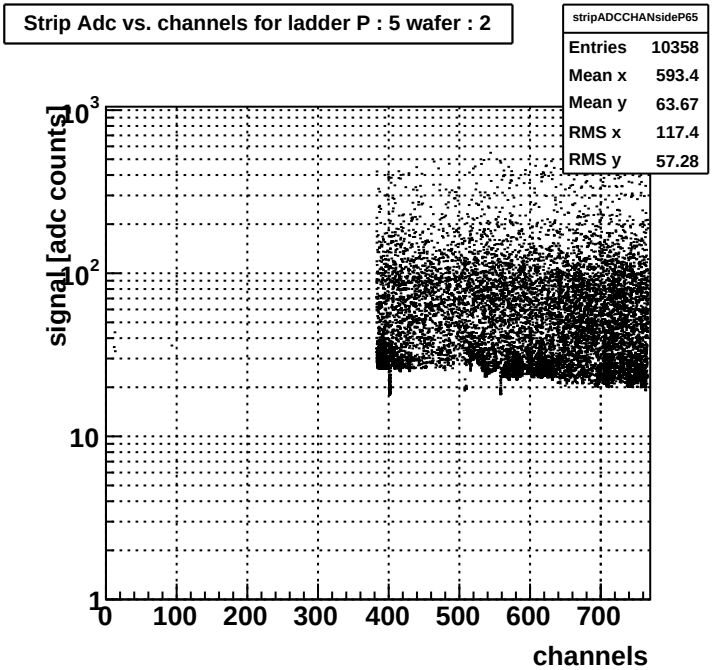

strip ADC for ladder N :4 wafer : 16
adcny
Entries 22212
Mean 66.15
RMS 52.03
signal [adc counts]

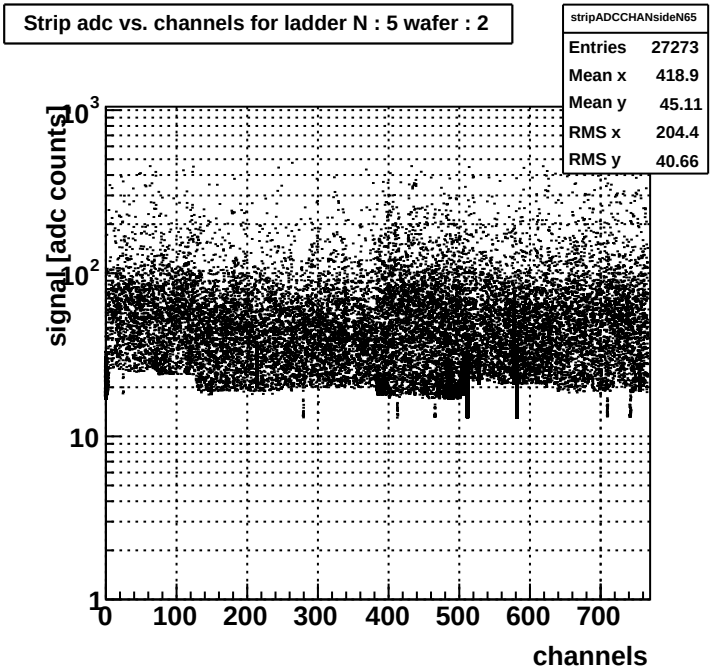

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 45898
Mean x 310.9
Mean y 36.77
RMS x 213.3
RMS y 39.17
signal [adc counts]
channels

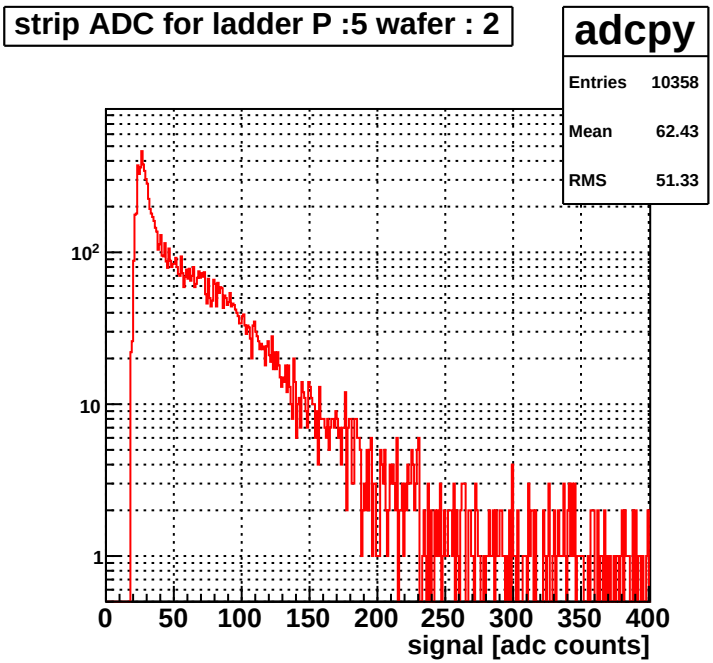

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 11958
Mean x 322.6
Mean y 56
RMS x 280.3
RMS y 49.09
signal [adc counts]
channels

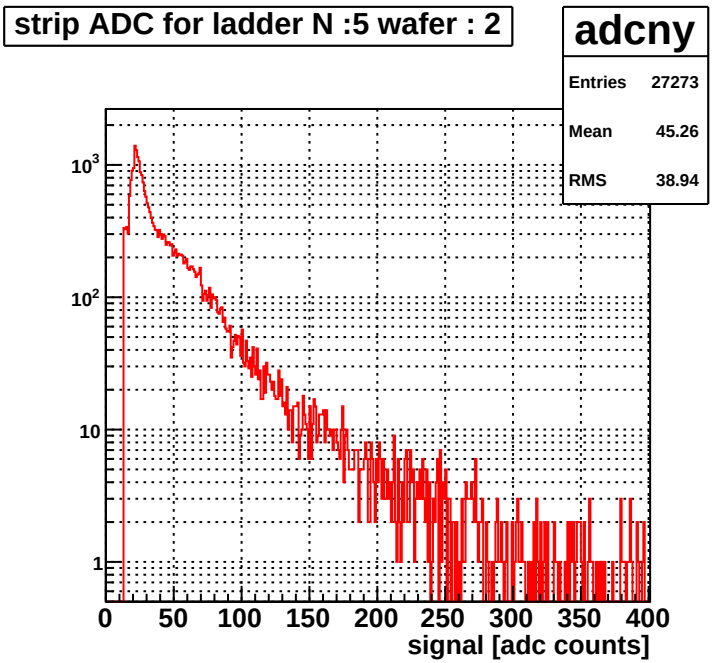

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 45898
Mean 36.8
RMS 36.73
signal [adc counts]

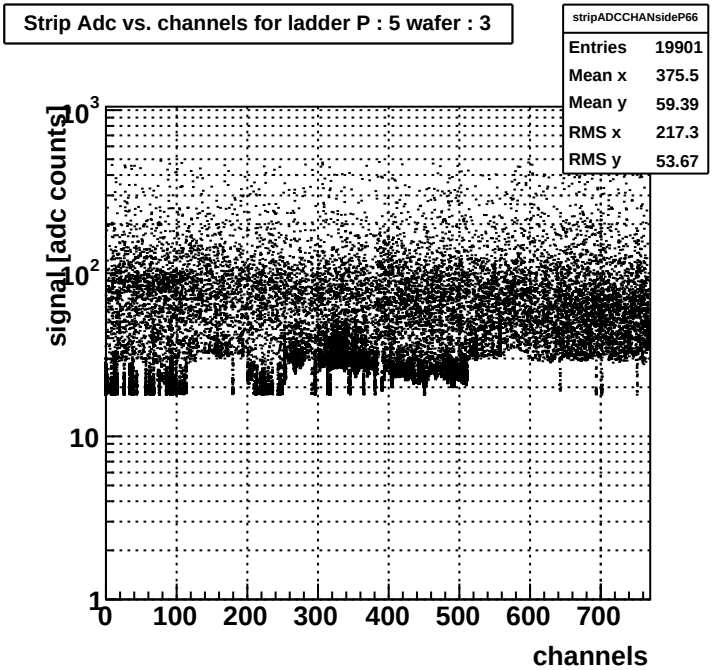

strip ADC for ladder N :5 wafer : 1
adcny
Entries 11958
Mean 55.71
RMS 45.91
signal [adc counts]

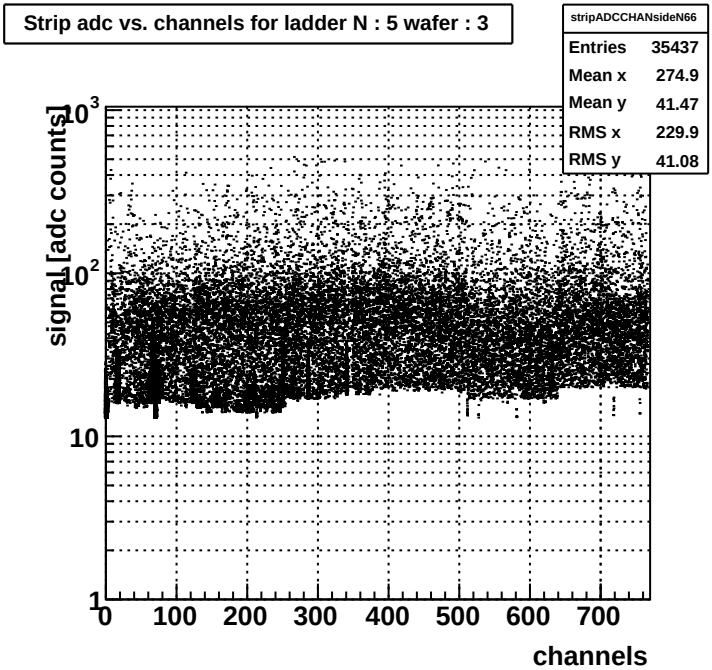

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10358
Mean x 593.4
Mean y 63.67
RMS x 117.4
RMS y 57.28
signal [adc counts]
channels

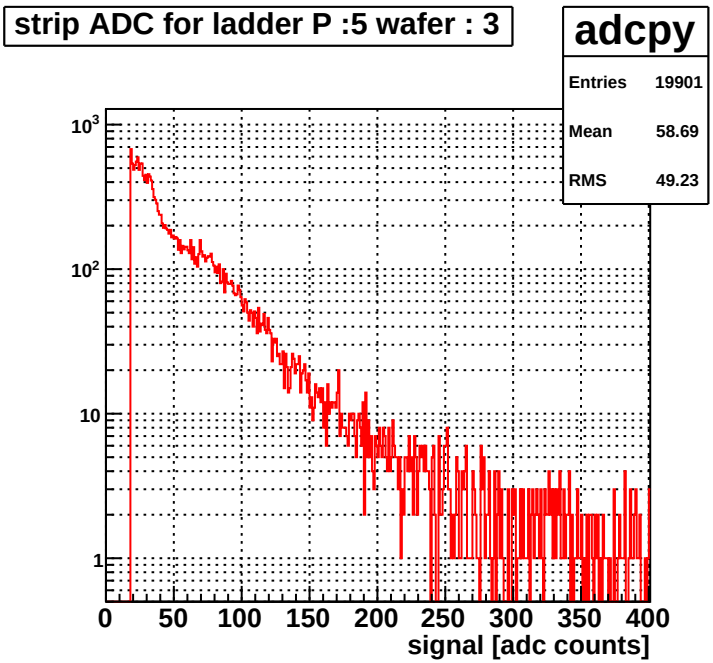

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 27273
Mean x 418.9
Mean y 45.11
RMS x 204.4
RMS y 40.66
signal [adc counts]
channels

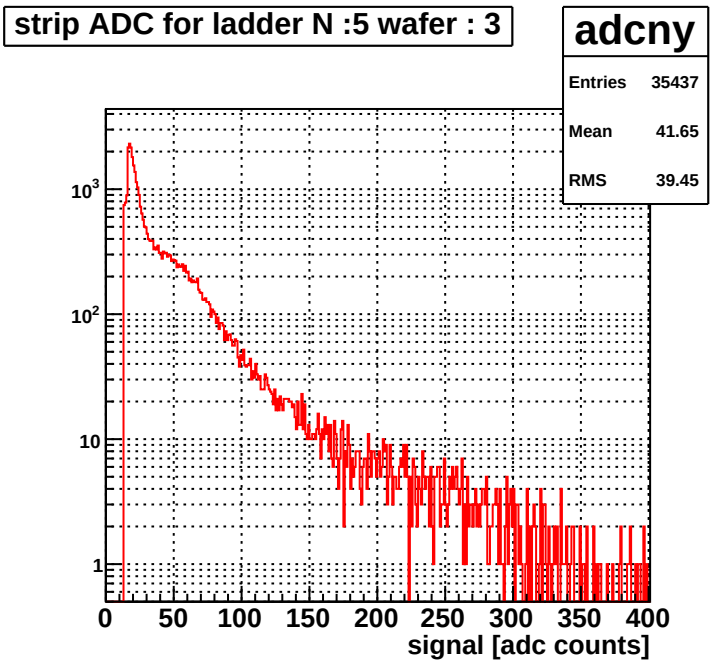

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10358
Mean 62.43
RMS 51.33
signal [adc counts]

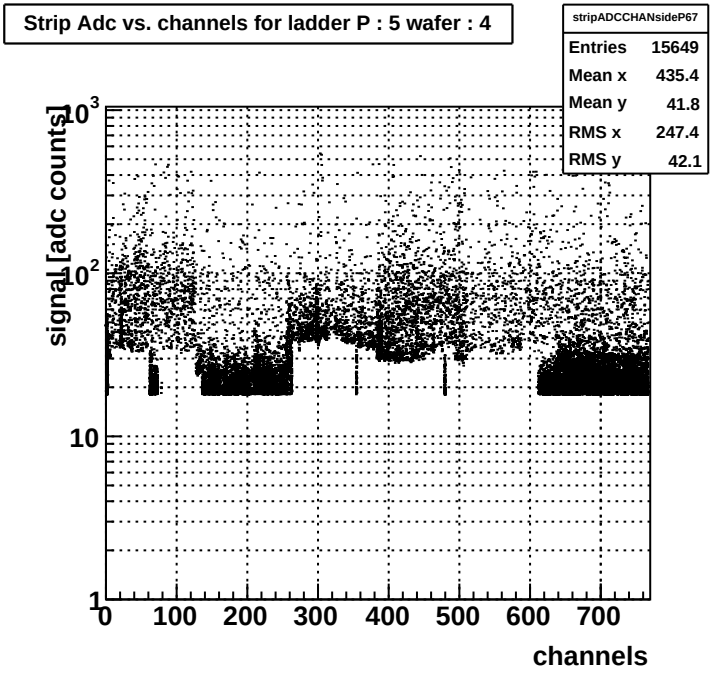

strip ADC for ladder N :5 wafer : 2
adcny
Entries 27273
Mean 45.26
RMS 38.94
signal [adc counts]

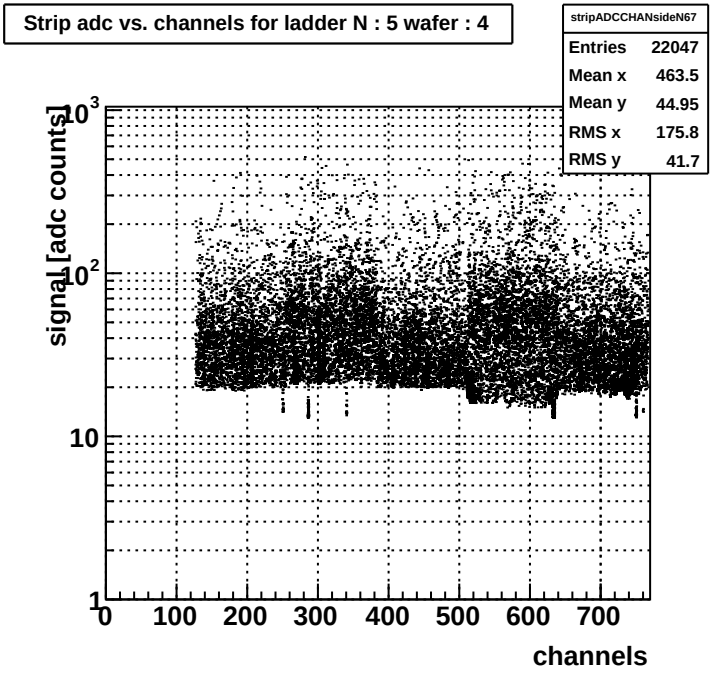

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 19901
Mean x 375.5
Mean y 59.39
RMS x 217.3
RMS y 53.67
signal [adc counts]
channels

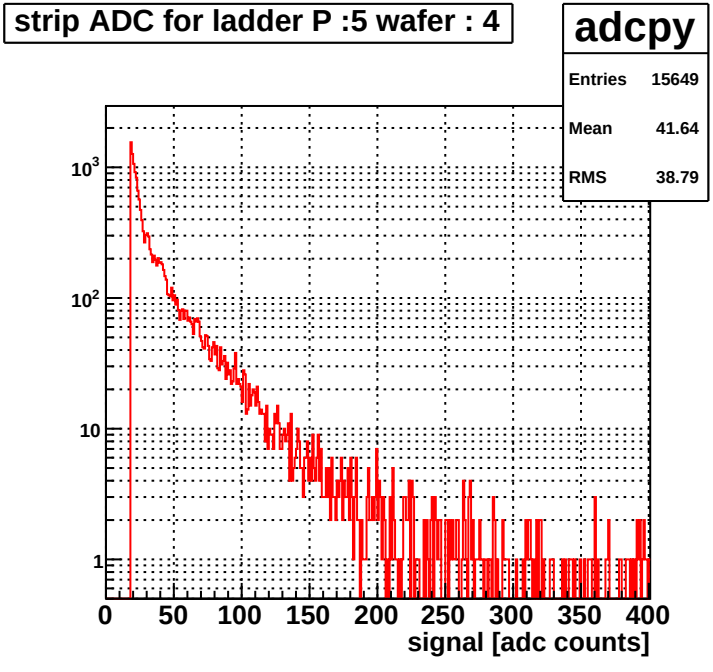

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 35437
Mean x 274.9
Mean y 41.47
RMS x 229.9
RMS y 41.08
signal [adc counts]
channels

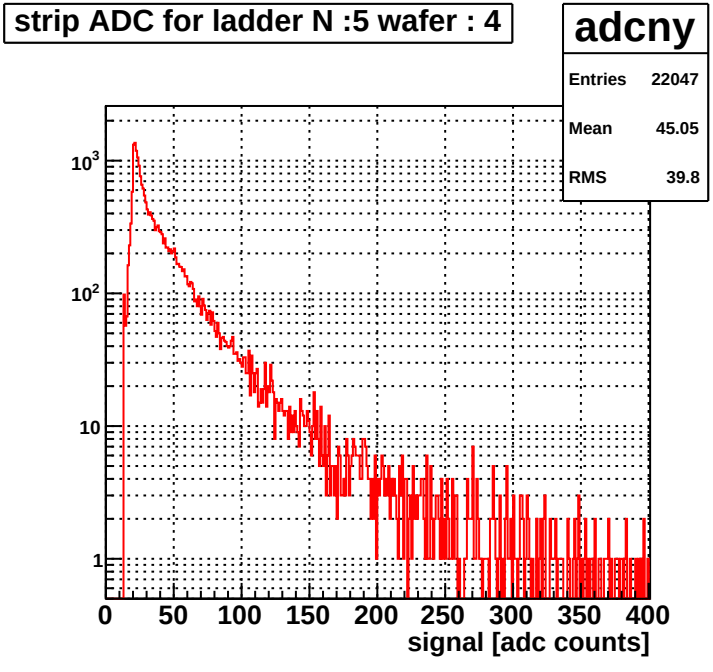

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 19901
Mean 58.69
RMS 49.23
signal [adc counts]

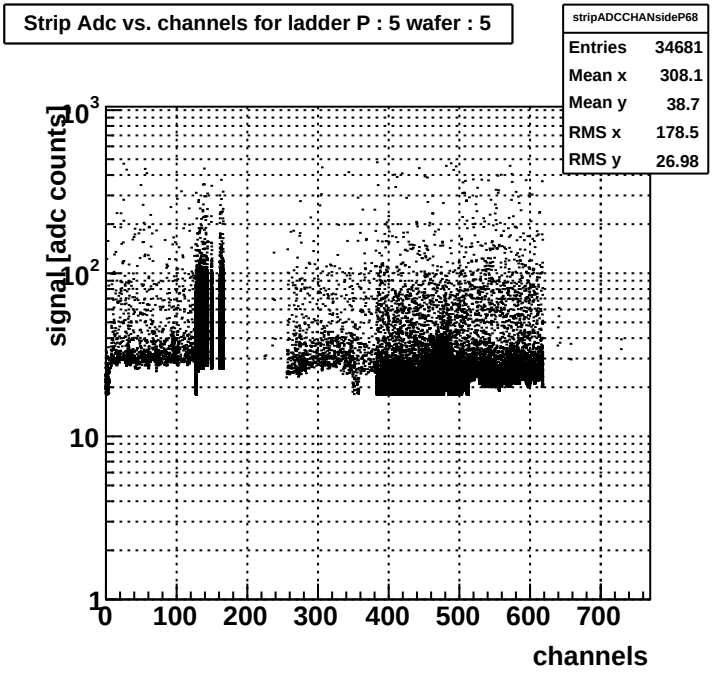

strip ADC for ladder N :5 wafer : 3
adcny
Entries 35437
Mean 41.65
RMS 39.45
signal [adc counts]

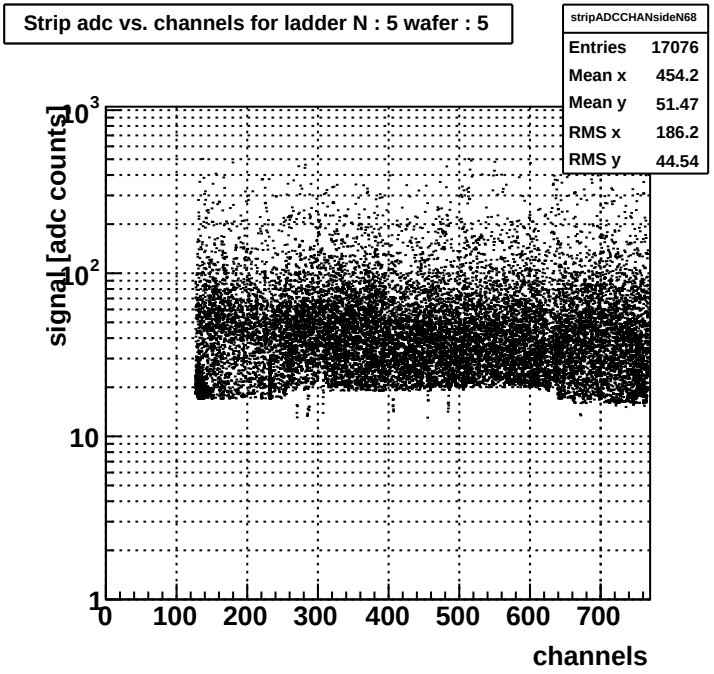

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 15649
Mean x 435.4
Mean y 41.8
RMS x 247.4
RMS y 42.1
signal [adc counts]
channels

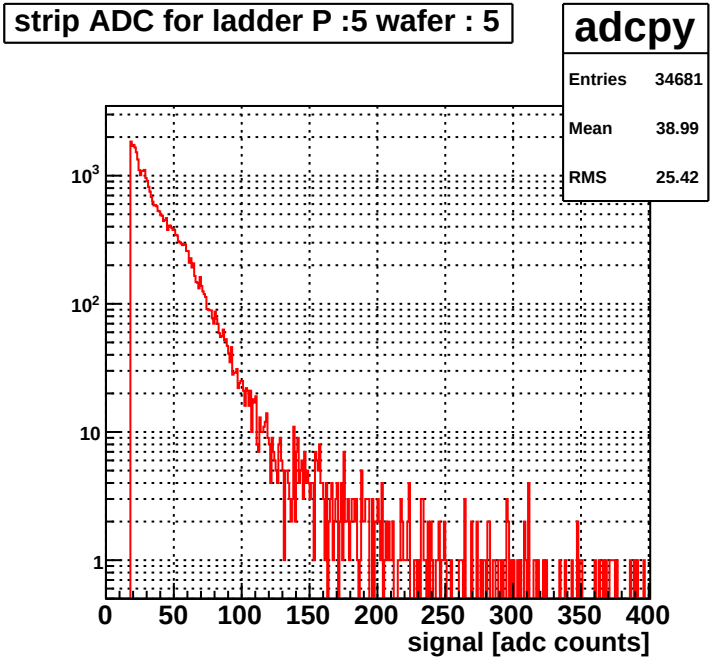

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 22047
Mean x 463.5
Mean y 44.95
RMS x 175.8
RMS y 41.7
signal [adc counts]
channels

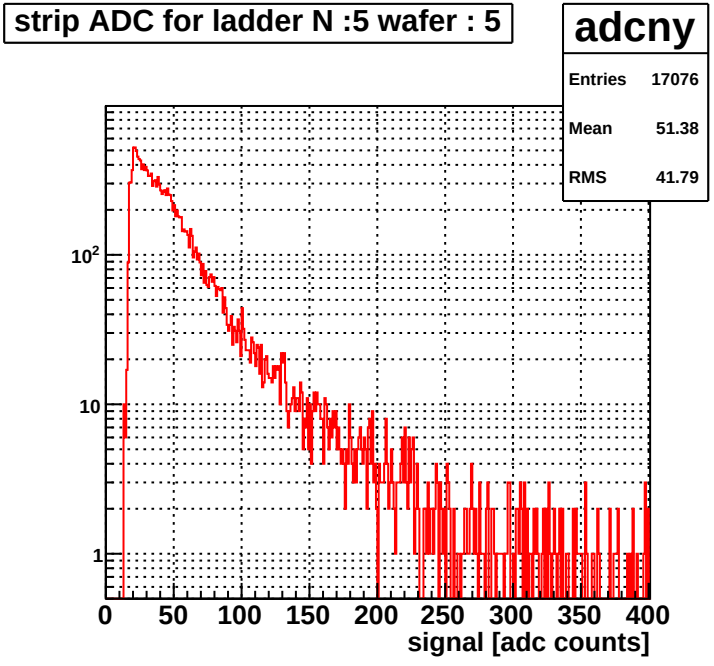

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 15649
Mean 41.64
RMS 38.79
signal [adc counts]

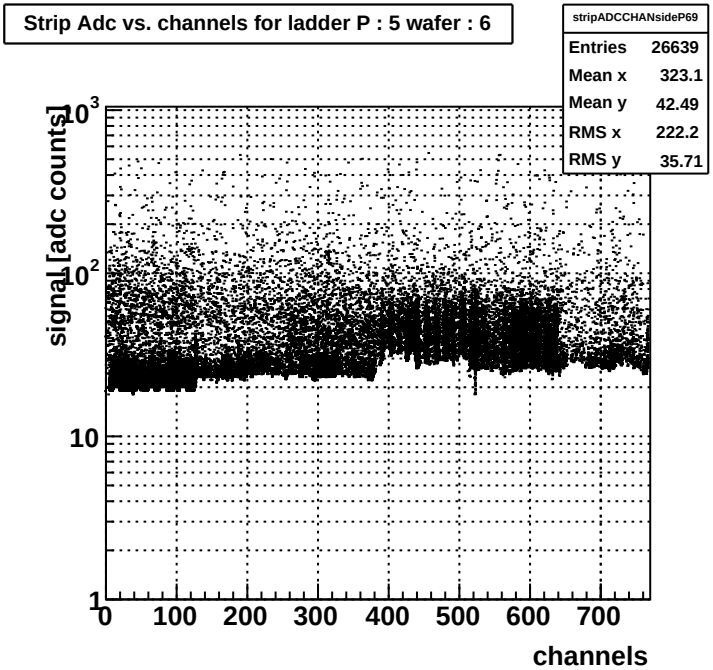

strip ADC for ladder N :5 wafer : 4
adcny
Entries 22047
Mean 45.05
RMS 39.8
signal [adc counts]

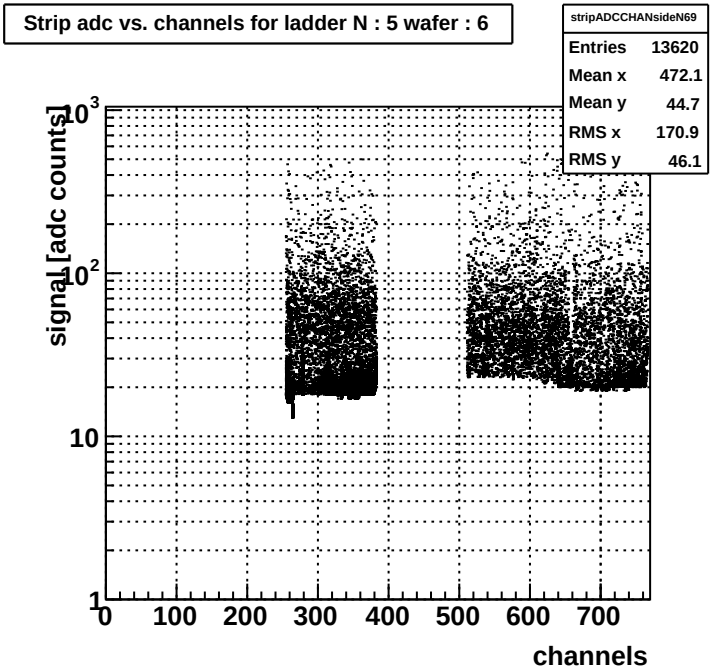

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 34681
Mean x 308.1
Mean y 38.7
RMS x 178.5
RMS y 26.98
signal [adc counts]
channels

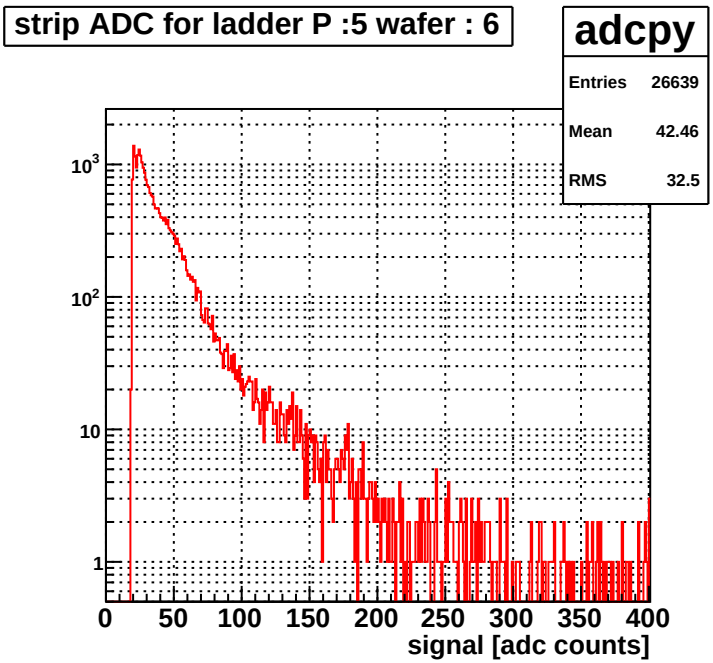

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 17076
Mean x 454.2
Mean y 51.47
RMS x 186.2
RMS y 44.54
signal [adc counts]
channels

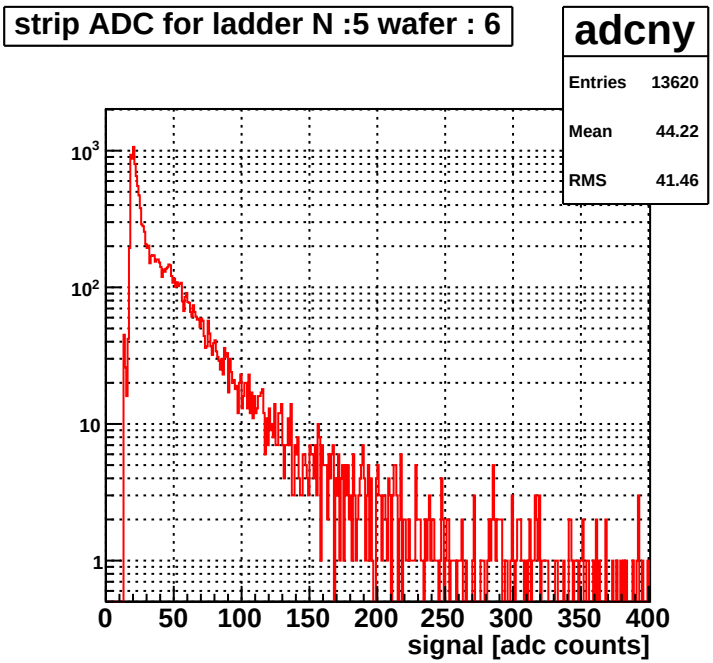

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 34681
Mean 38.99
RMS 25.42
signal [adc counts]

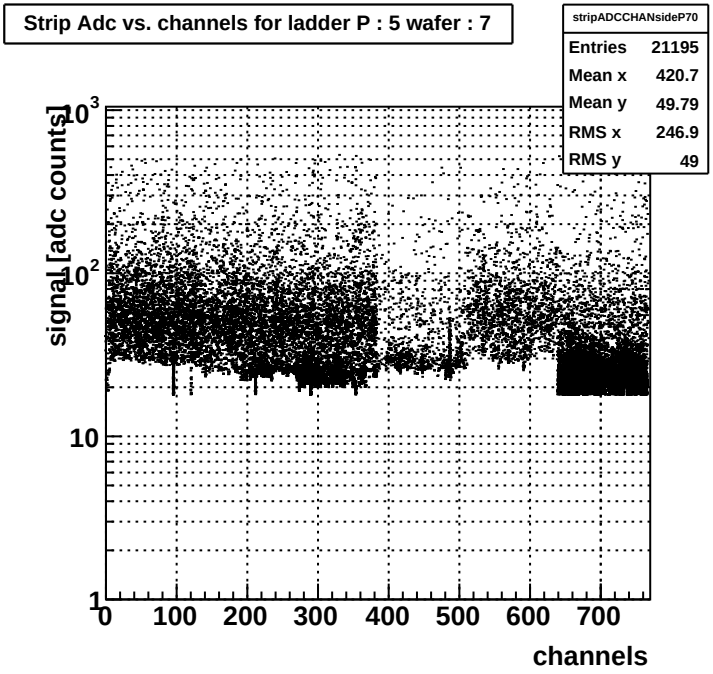

strip ADC for ladder N :5 wafer : 5
adcny
Entries 17076
Mean 51.38
RMS 41.79
signal [adc counts]

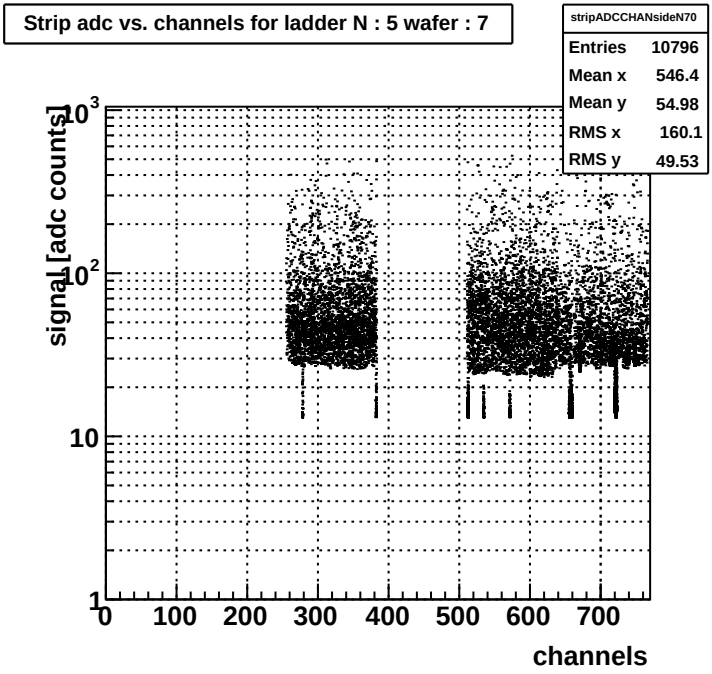

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 26639
Mean x 323.1
Mean y 42.49
RMS x 222.2
RMS y 35.71
signal [adc counts]
channels

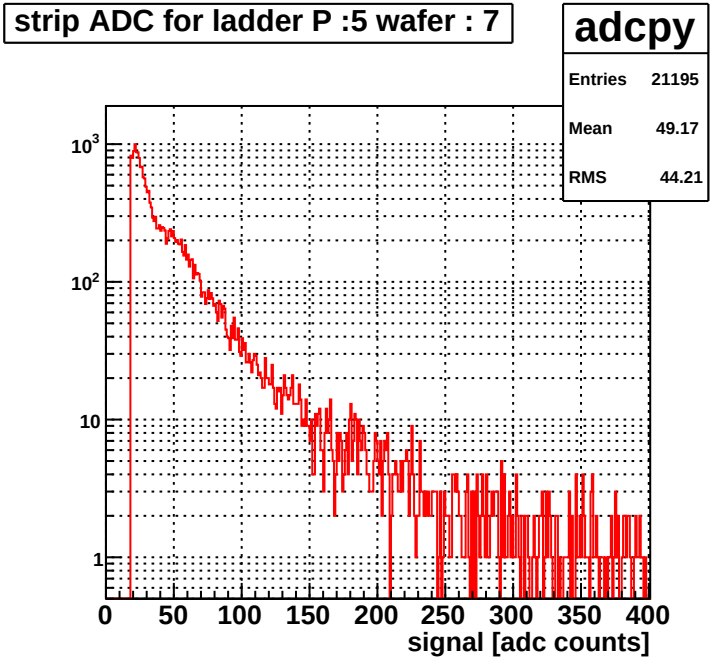

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 13620
Mean x 472.1
Mean y 44.7
RMS x 170.9
RMS y 46.1
signal [adc counts]
channels

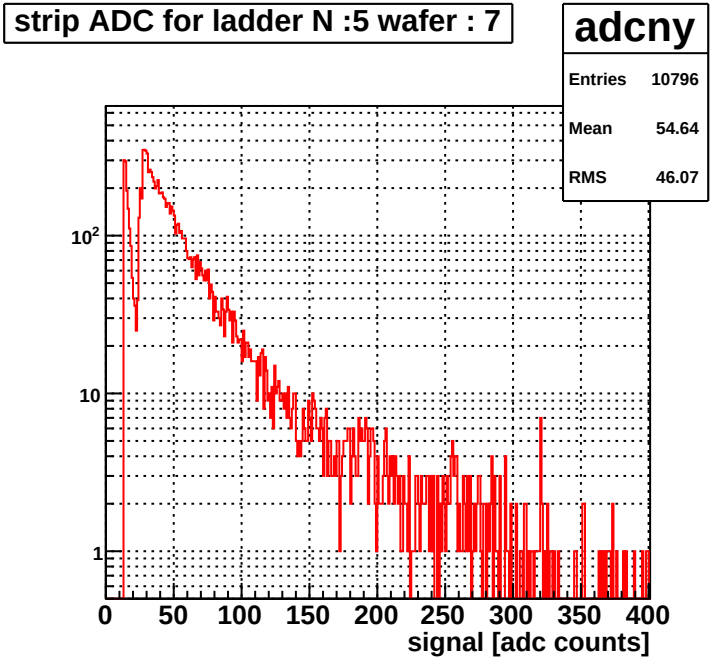

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 26639
Mean 42.46
RMS 32.5
signal [adc counts]

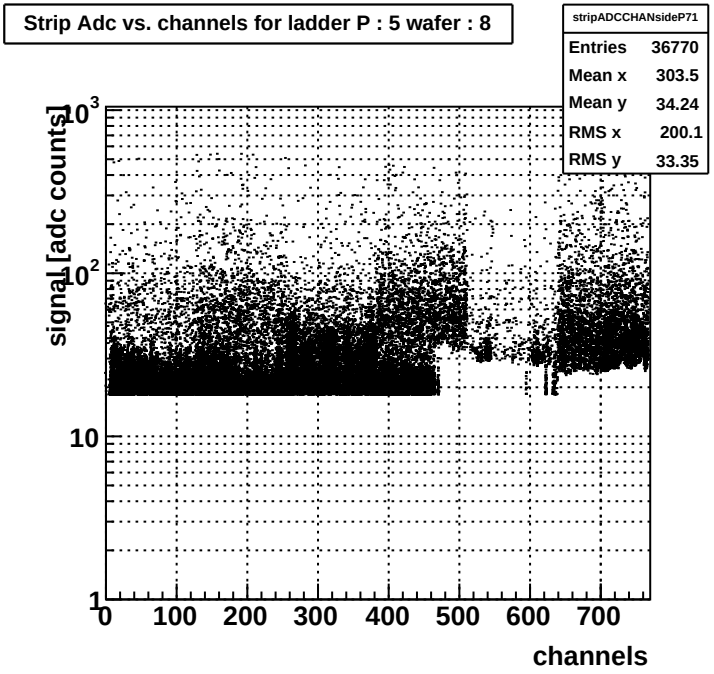

strip ADC for ladder N :5 wafer : 6
adcny
Entries 13620
Mean 44.22
RMS 41.46
signal [adc counts]

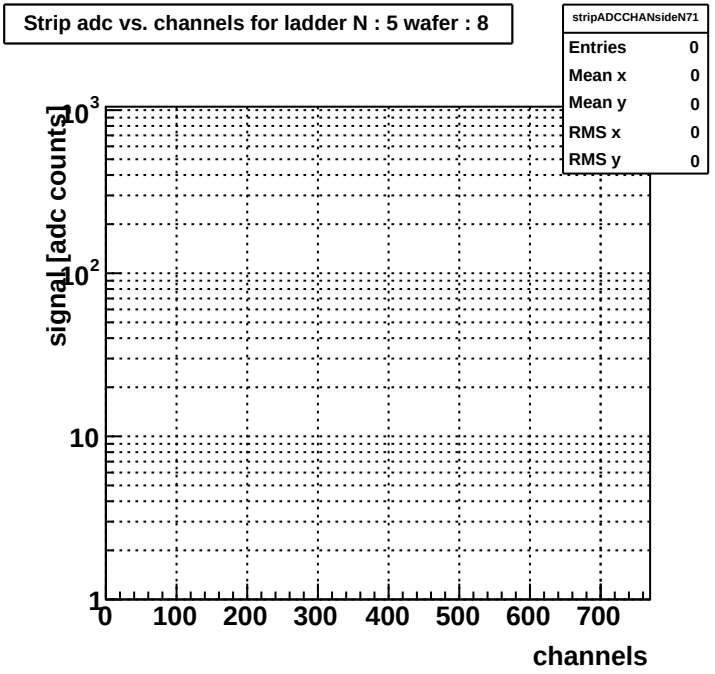

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21195
Mean x 420.7
Mean y 49.79
RMS x 246.9
RMS y 49
signal [adc counts]
channels

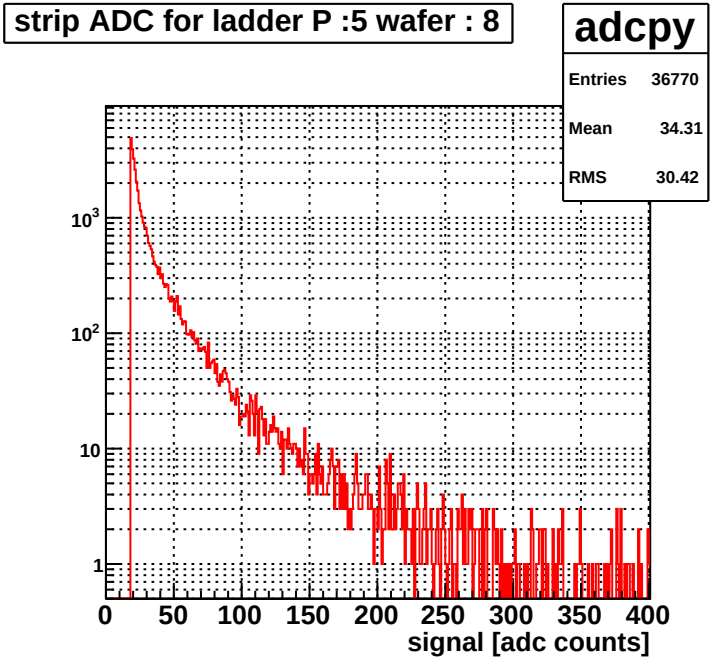

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 10796
Mean x 546.4
Mean y 54.98
RMS x 160.1
RMS y 49.53
signal [adc counts]
channels

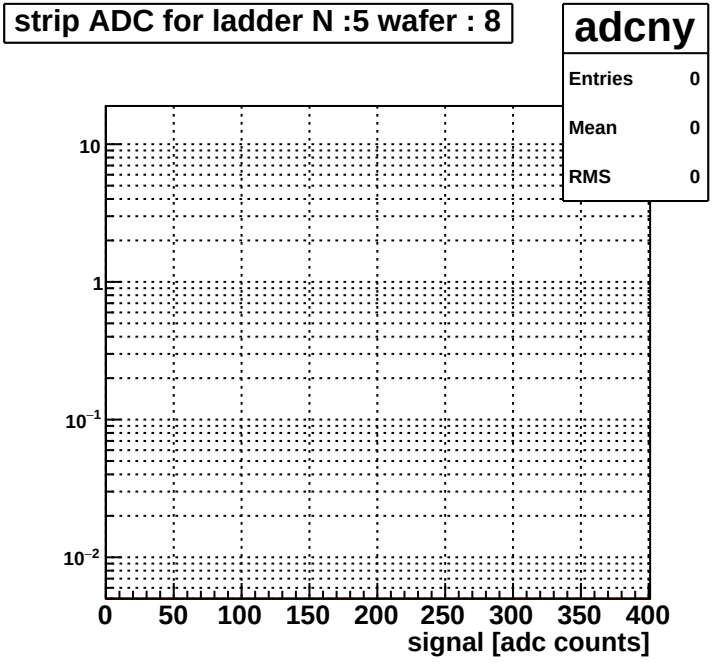

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21195
Mean 49.17
RMS 44.21
signal [adc counts]

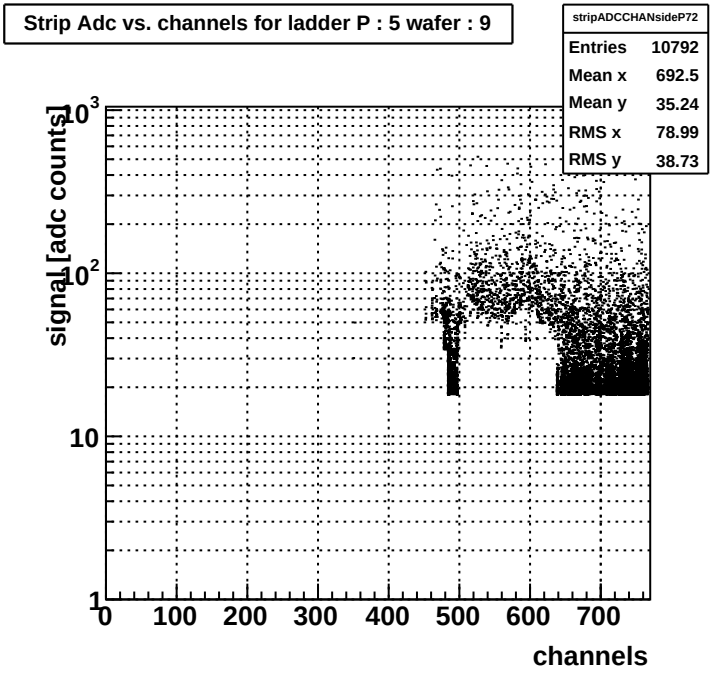

strip ADC for ladder N :5 wafer : 7
adcny
Entries 10796
Mean 54.64
RMS 46.07
signal [adc counts]

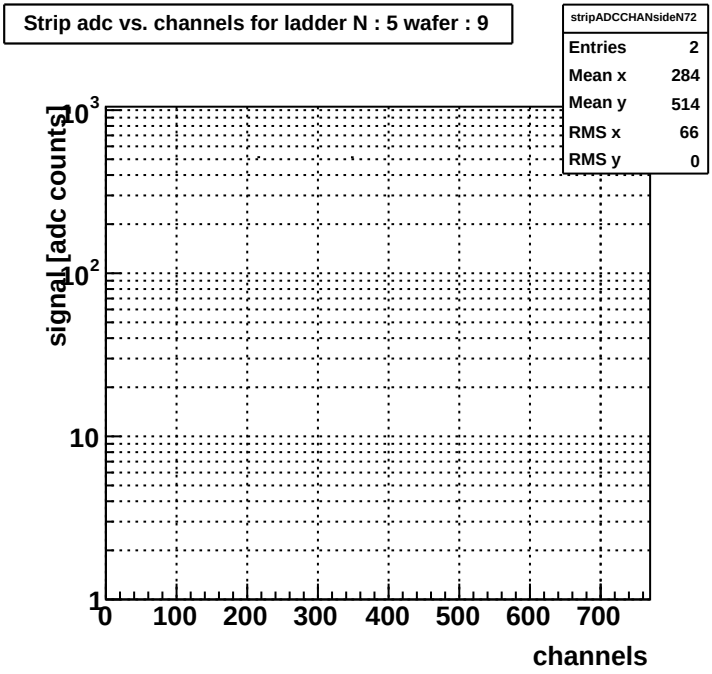

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 36770
Mean x 303.5
Mean y 34.24
RMS x 200.1
RMS y 33.35
signal [adc counts]
channels

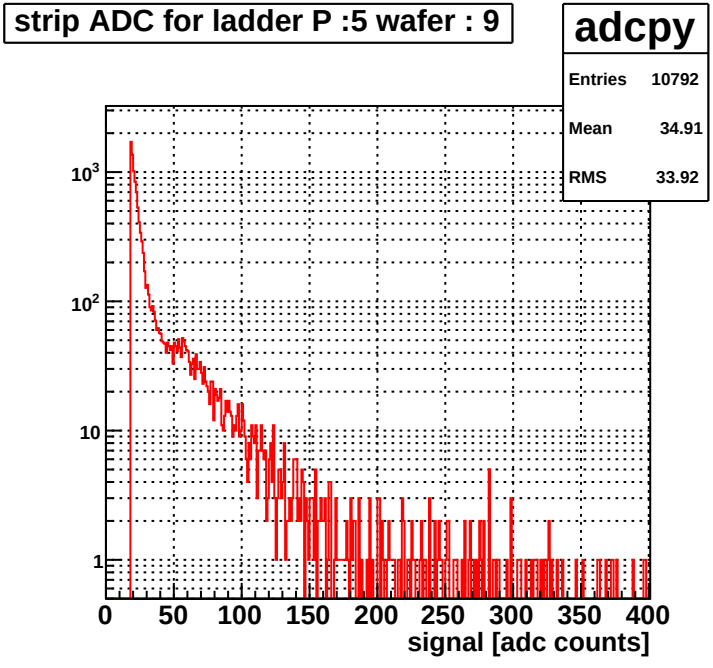

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

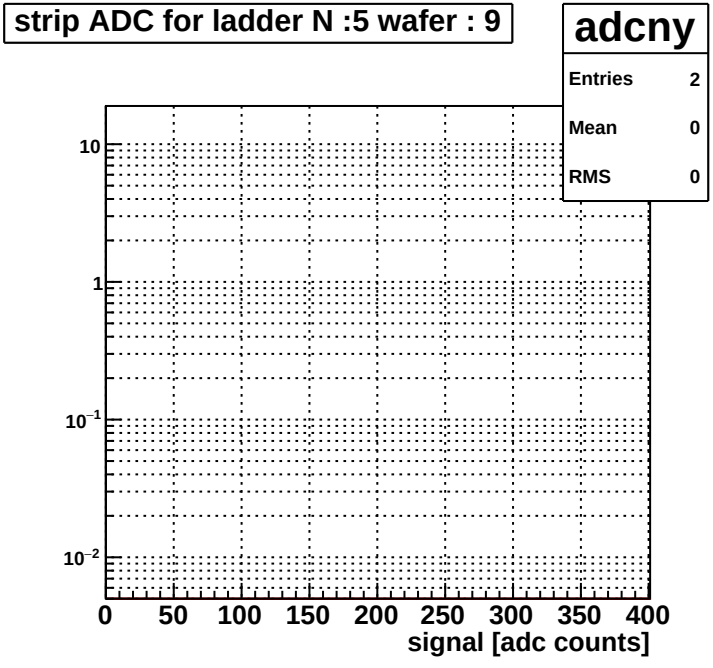

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 36770
Mean 34.31
RMS 30.42
signal [adc counts]

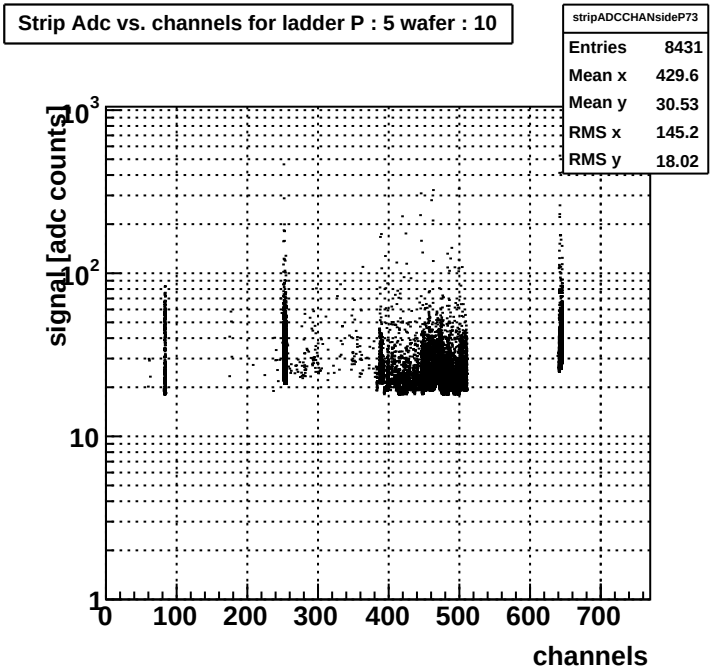

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

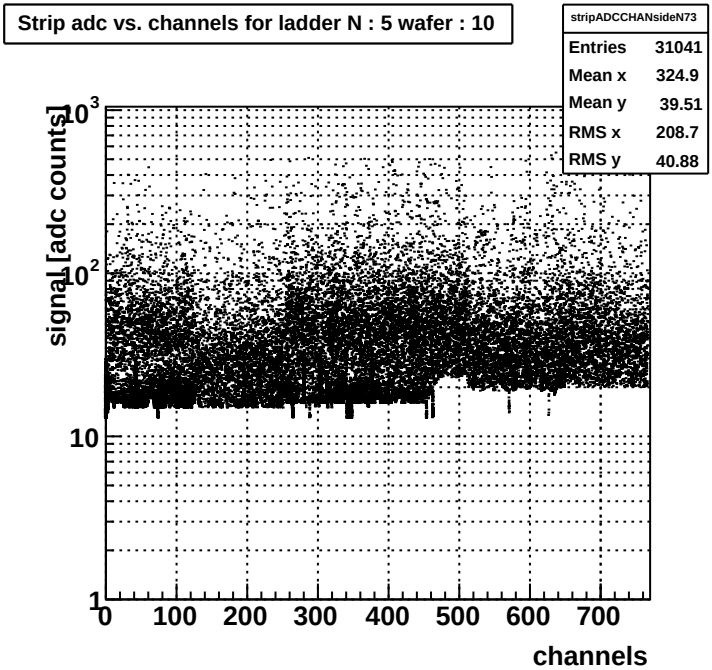

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 10792
Mean x 692.5
Mean y 35.24
RMS x 78.99
RMS y 38.73
signal [adc counts]
channels

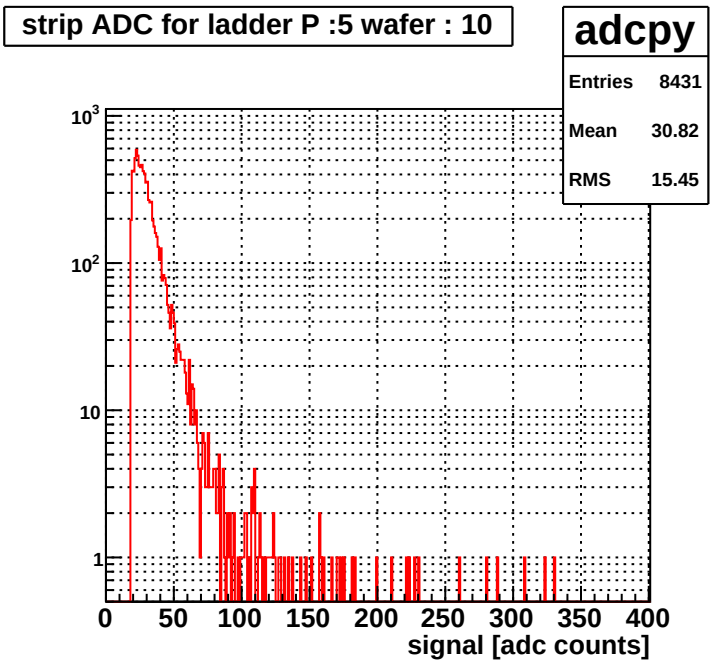

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 2
Mean x 284
Mean y 514
RMS x 66
RMS y 0
signal [adc counts]
channels

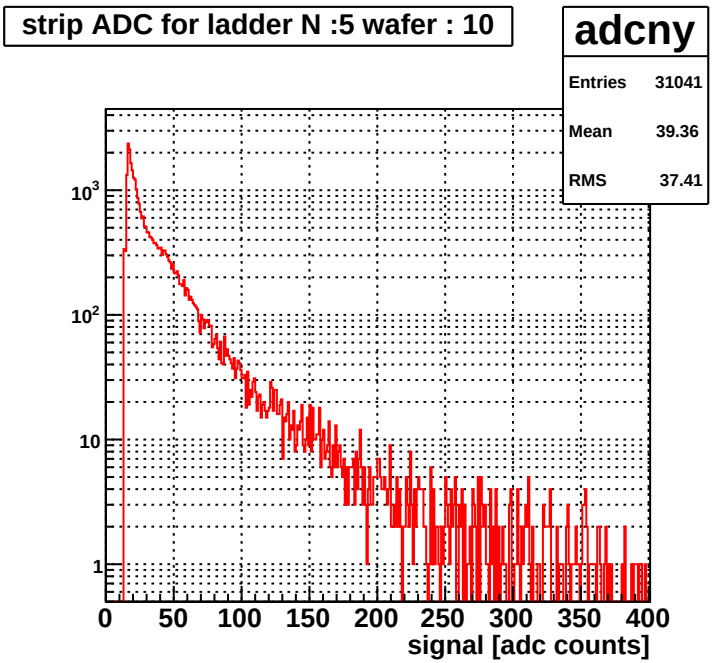

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 10792
Mean 34.91
RMS 33.92
signal [adc counts]

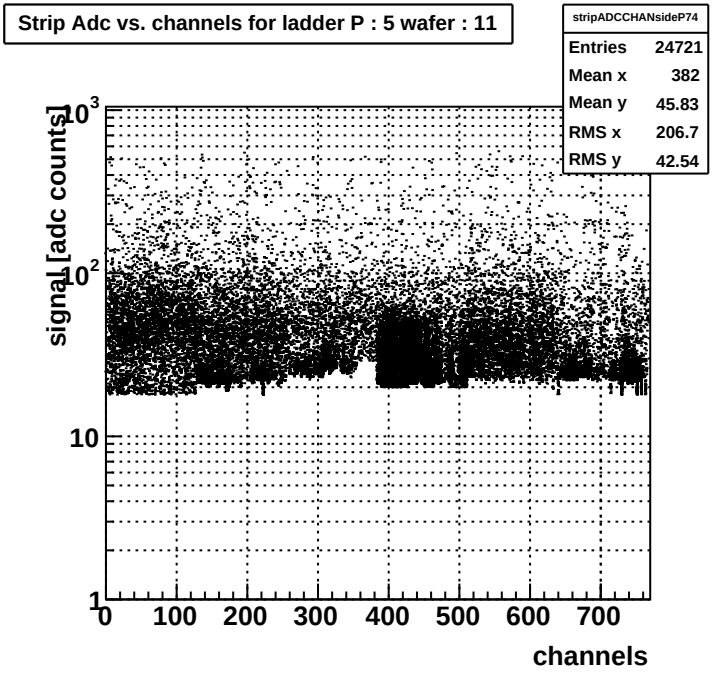

strip ADC for ladder N :5 wafer : 9
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

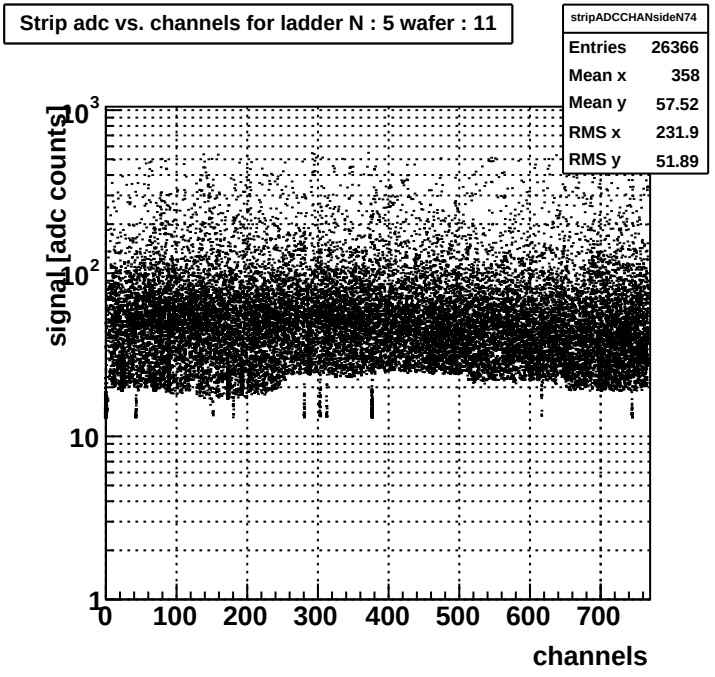

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 8431
Mean x 429.6
Mean y 30.53
RMS x 145.2
RMS y 18.02
signal [adc counts]
channels

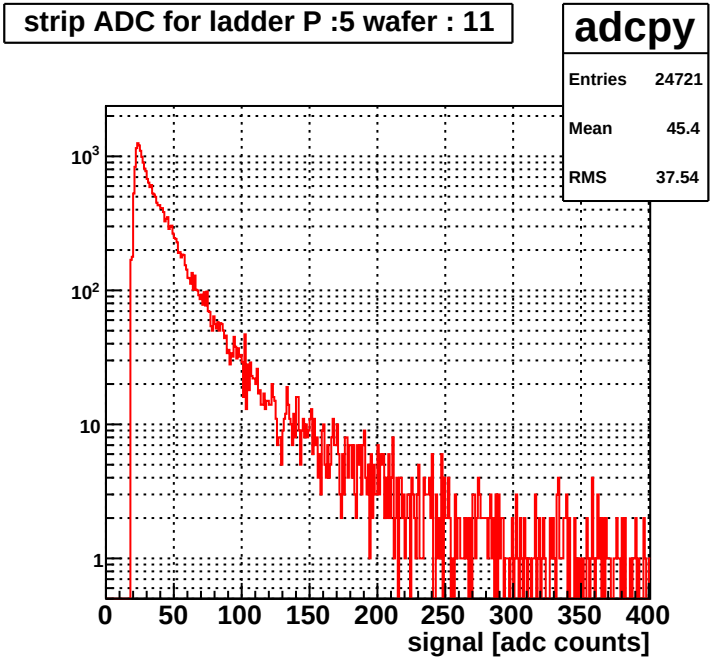

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 31041
Mean x 324.9
Mean y 39.51
RMS x 208.7
RMS y 40.88
signal [adc counts]
channels

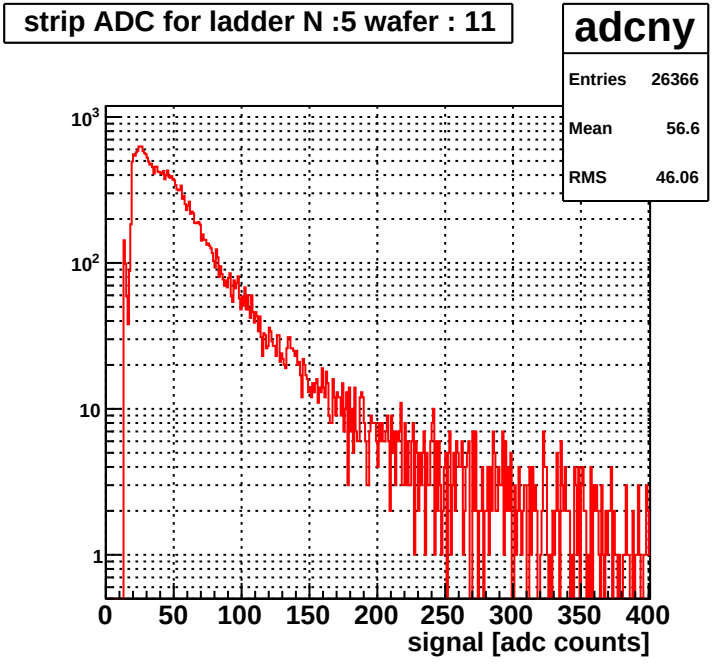

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 8431
Mean 30.82
RMS 15.45
signal [adc counts]

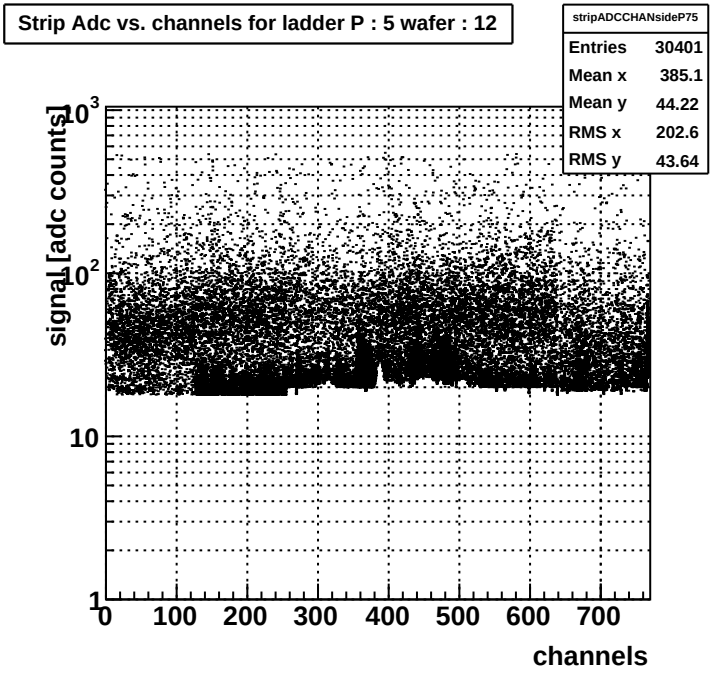

strip ADC for ladder N :5 wafer : 10
adcny
Entries 31041
Mean 39.36
RMS 37.41
signal [adc counts]

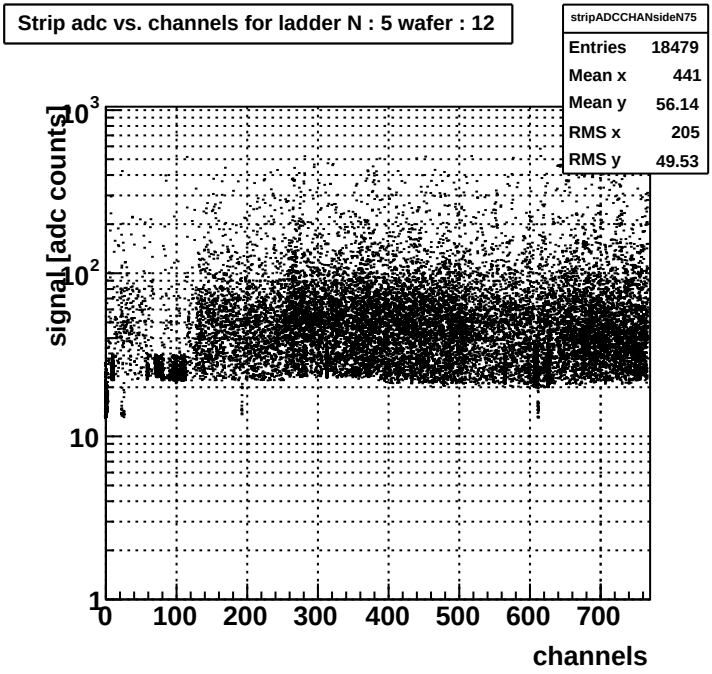

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 24721
Mean x 382
Mean y 45.83
RMS x 206.7
RMS y 42.54
signal [adc counts]
channels

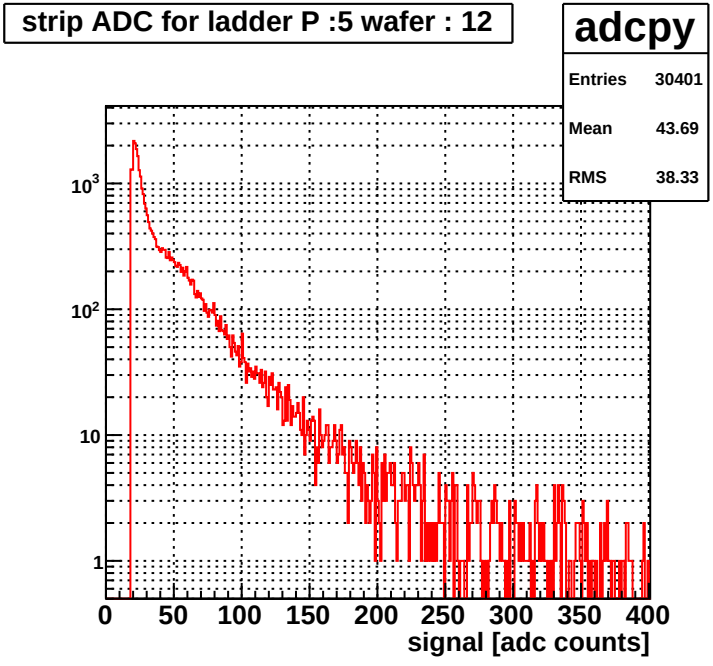

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 26366
Mean x 358
Mean y 57.52
RMS x 231.9
RMS y 51.89
signal [adc counts]
channels

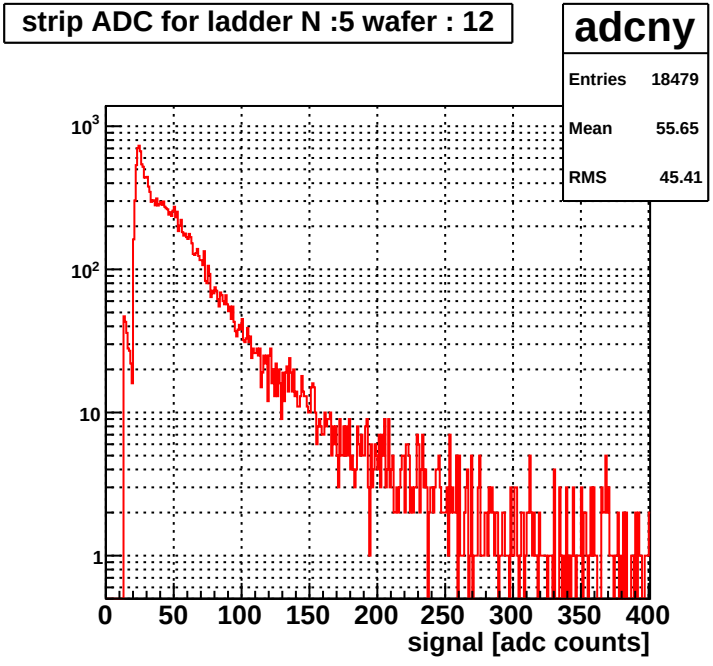

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 24721
Mean 45.4
RMS 37.54
signal [adc counts]

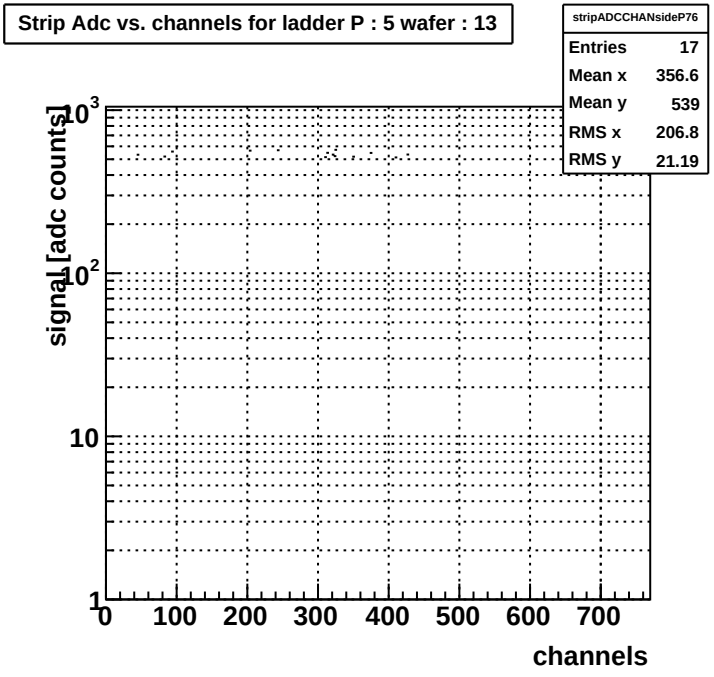

strip ADC for ladder N :5 wafer : 11
adcny
Entries 26366
Mean 56.6
RMS 46.06
signal [adc counts]

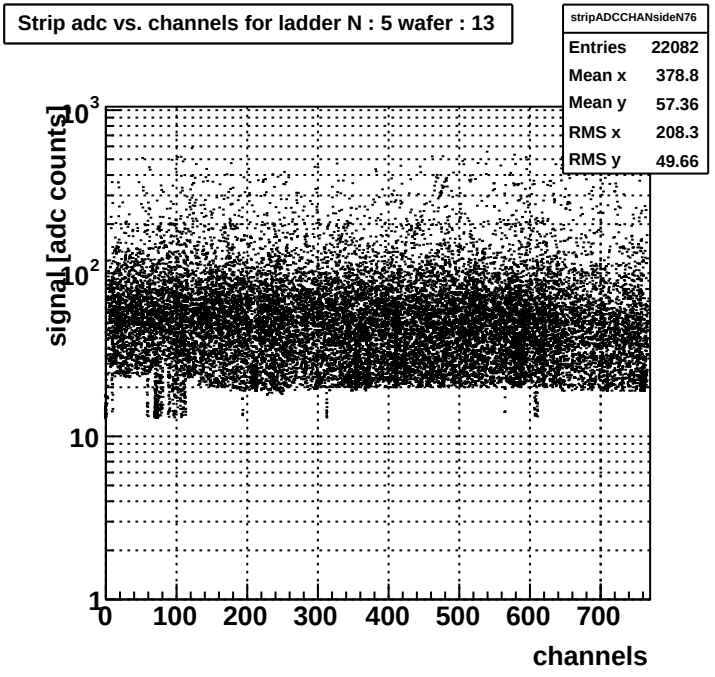

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 30401
Mean x 385.1
Mean y 44.22
RMS x 202.6
RMS y 43.64
signal [adc counts]
channels

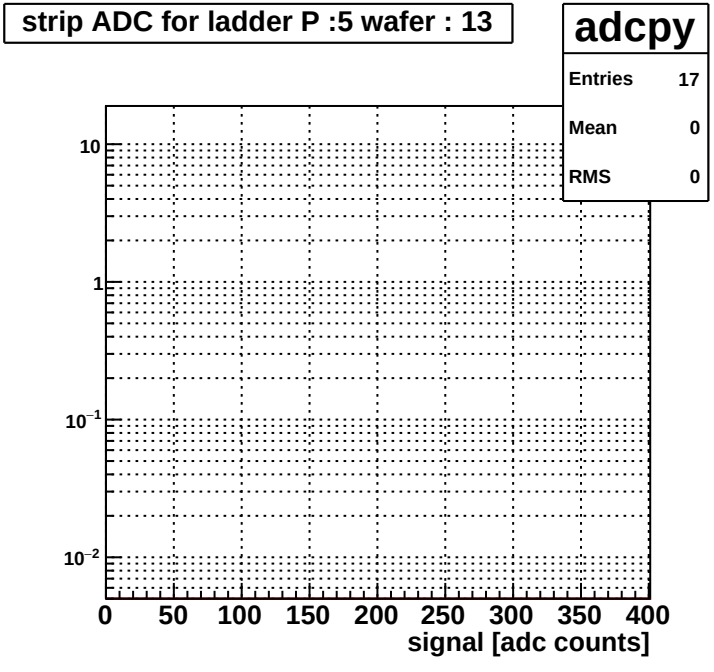

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 18479
Mean x 441
Mean y 56.14
RMS x 205
RMS y 49.53
signal [adc counts]
channels

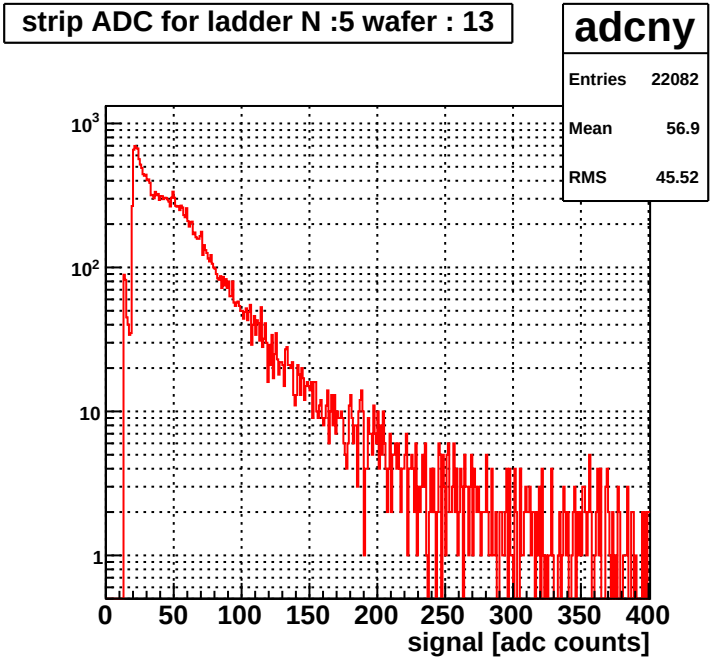

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 30401
Mean 43.69
RMS 38.33
signal [adc counts]

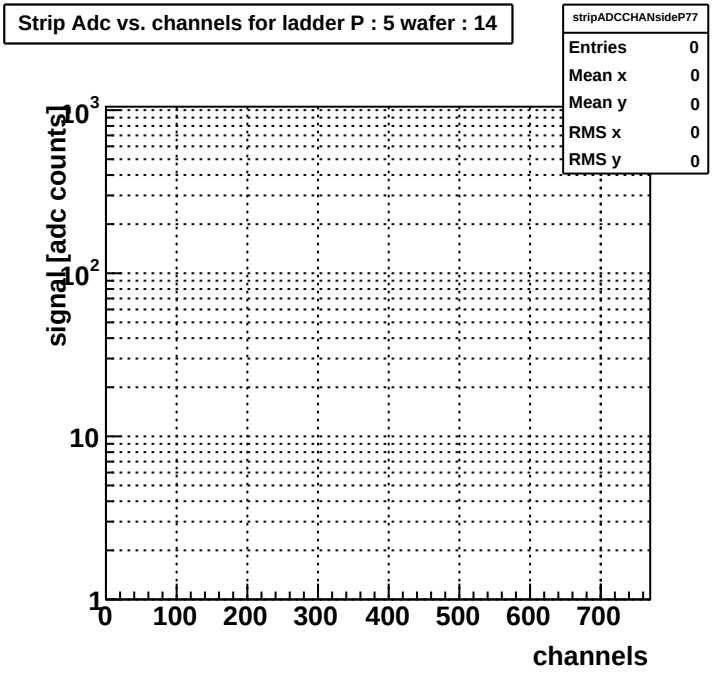

strip ADC for ladder N :5 wafer : 12
adcny
Entries 18479
Mean 55.65
RMS 45.41
signal [adc counts]

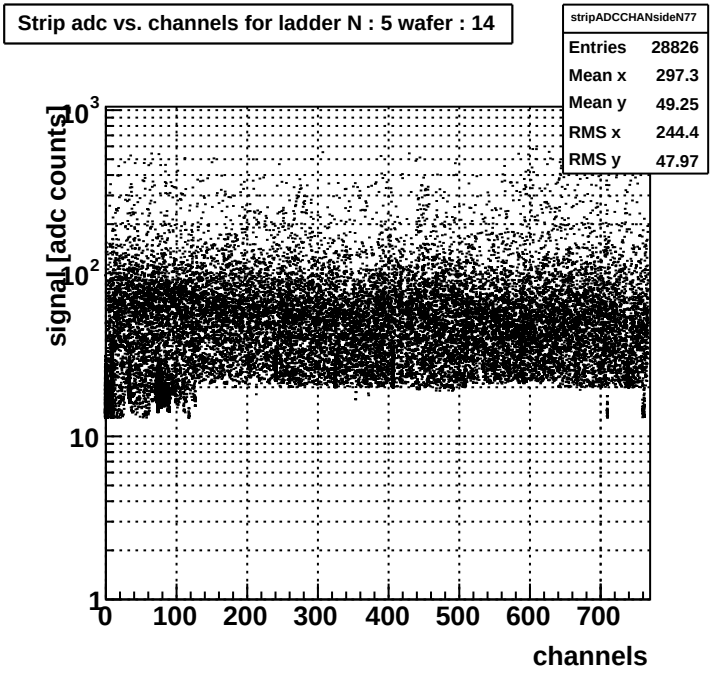

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 17
Mean x 356.6
Mean y 539
RMS x 206.8
RMS y 21.19
signal [adc counts]
channels

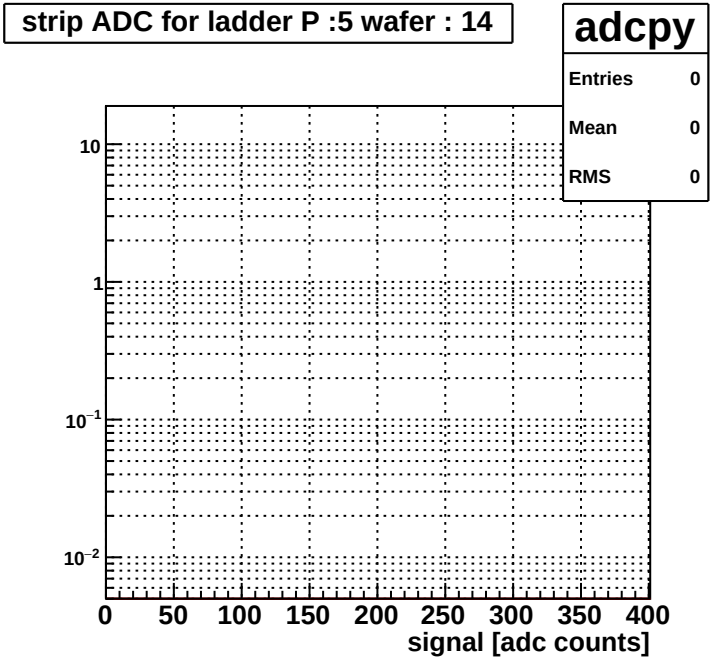

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 22082
Mean x 378.8
Mean y 57.36
RMS x 208.3
RMS y 49.66
signal [adc counts]
channels

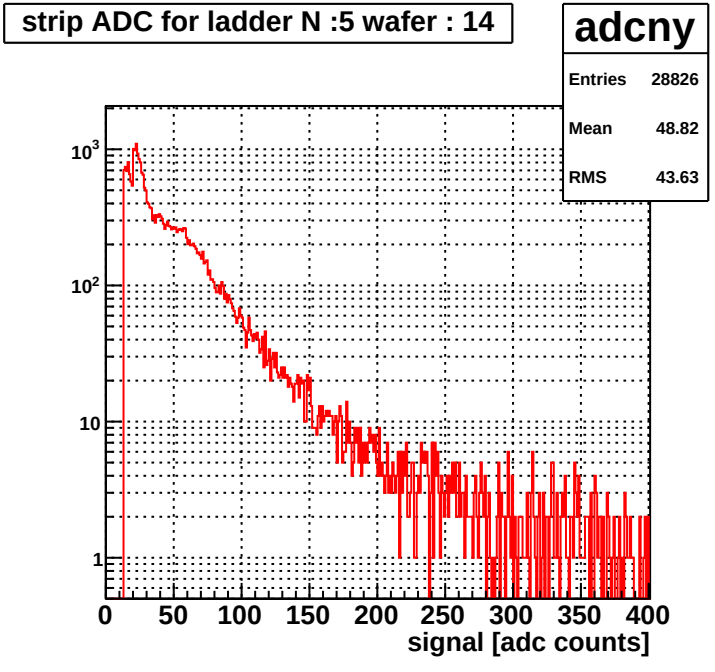

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 17
Mean 0
RMS 0
signal [adc counts]

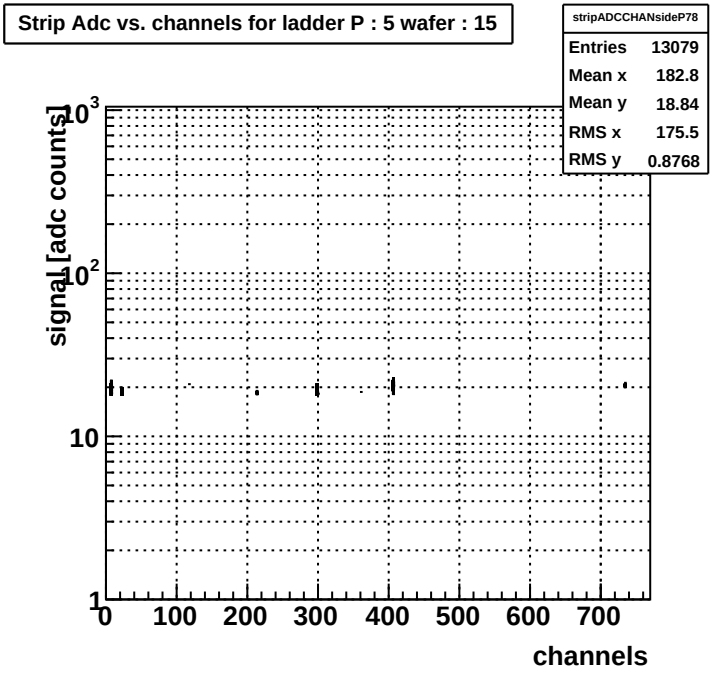

strip ADC for ladder N :5 wafer : 13
adcny
Entries 22082
Mean 56.9
RMS 45.52
signal [adc counts]

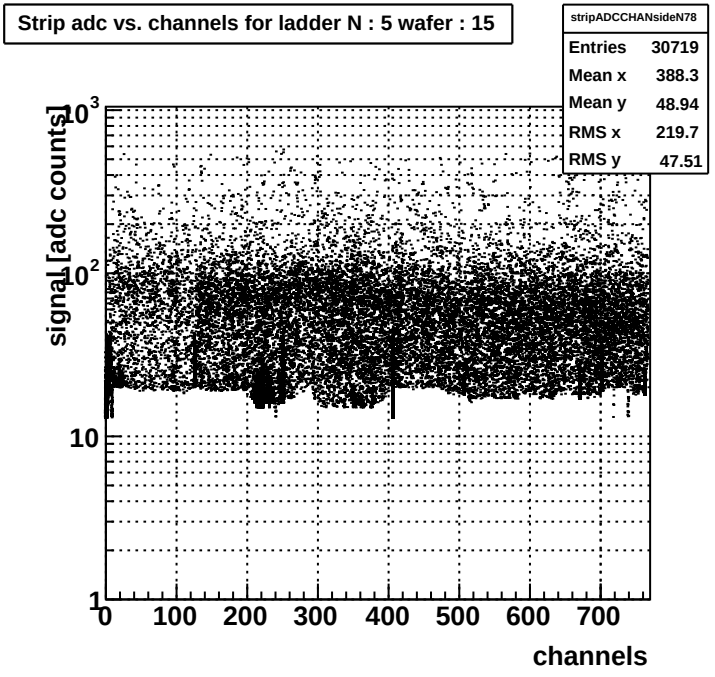

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

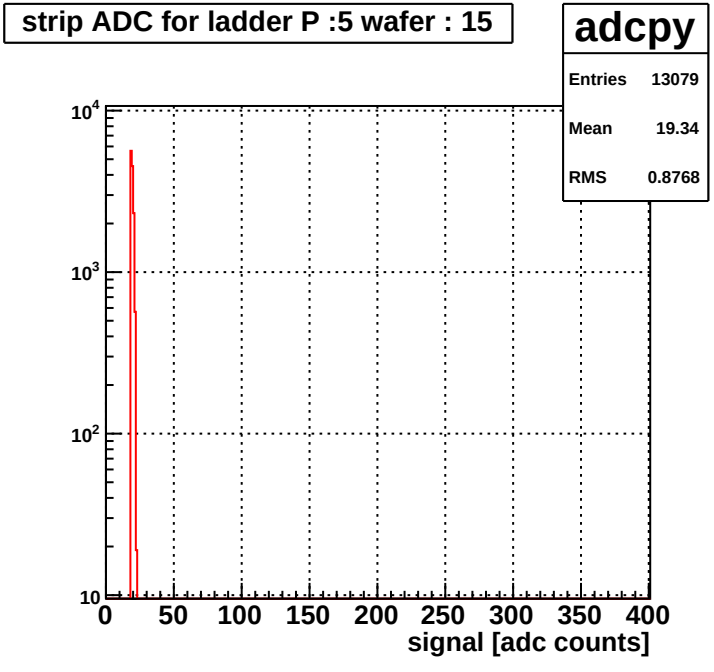

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 28826
Mean x 297.3
Mean y 49.25
RMS x 244.4
RMS y 47.97
signal [adc counts]
channels

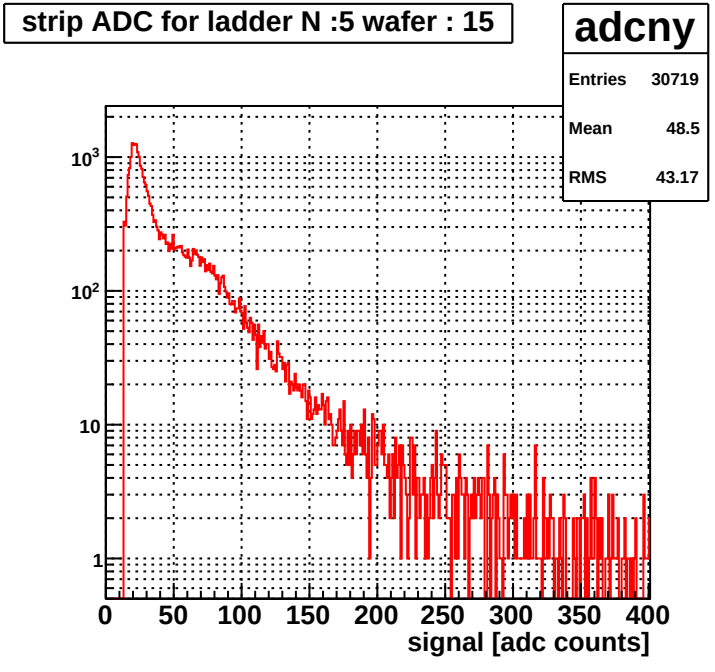

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

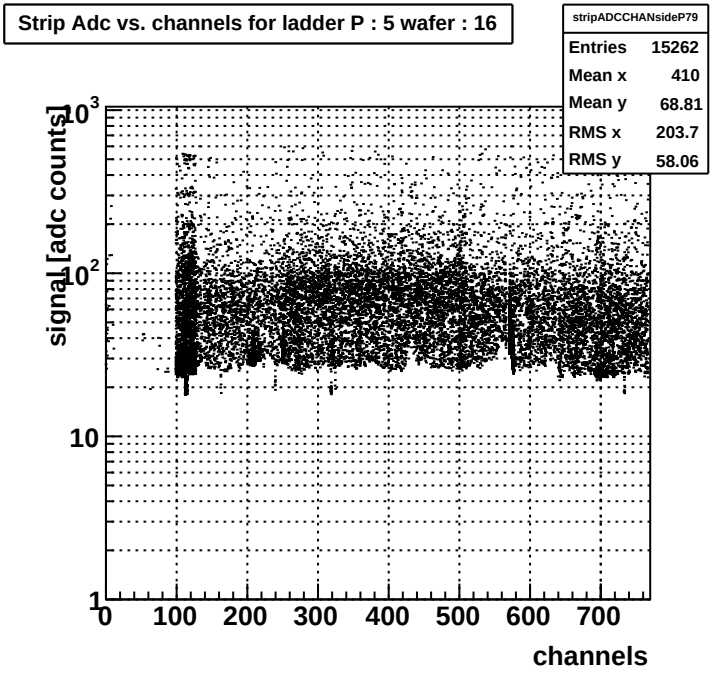

strip ADC for ladder N :5 wafer : 14
adcny
Entries 28826
Mean 48.82
RMS 43.63
signal [adc counts]

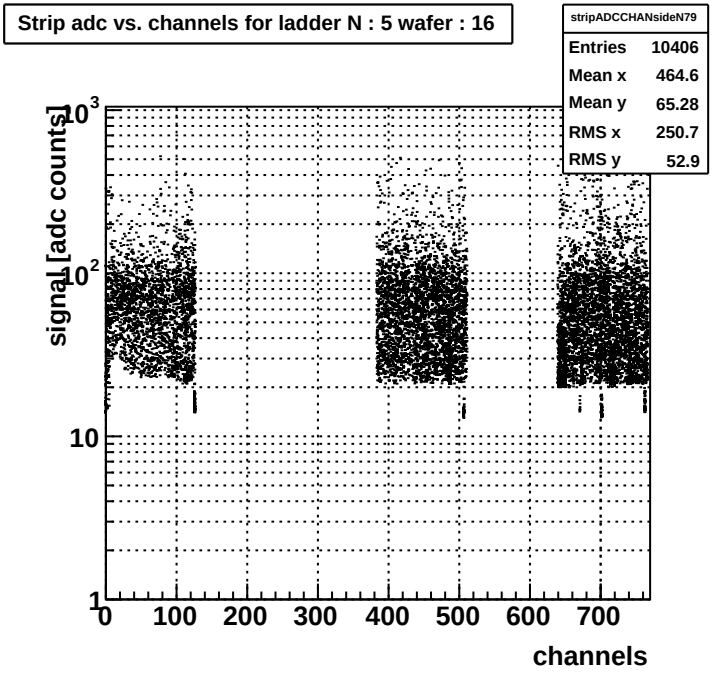

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 13079
Mean x 182.8
Mean y 18.84
RMS x 175.5
RMS y 0.8768
signal [adc counts]
channels

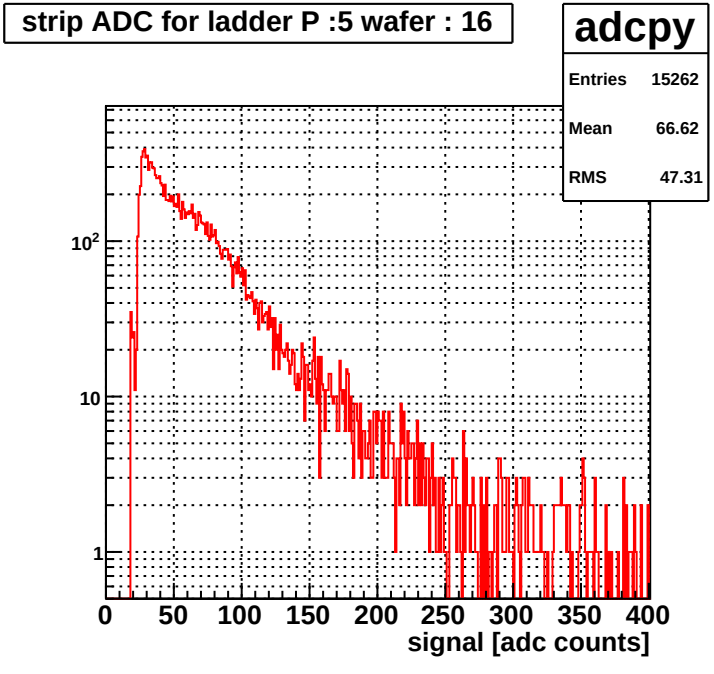

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 30719
Mean x 388.3
Mean y 48.94
RMS x 219.7
RMS y 47.51
signal [adc counts]
channels

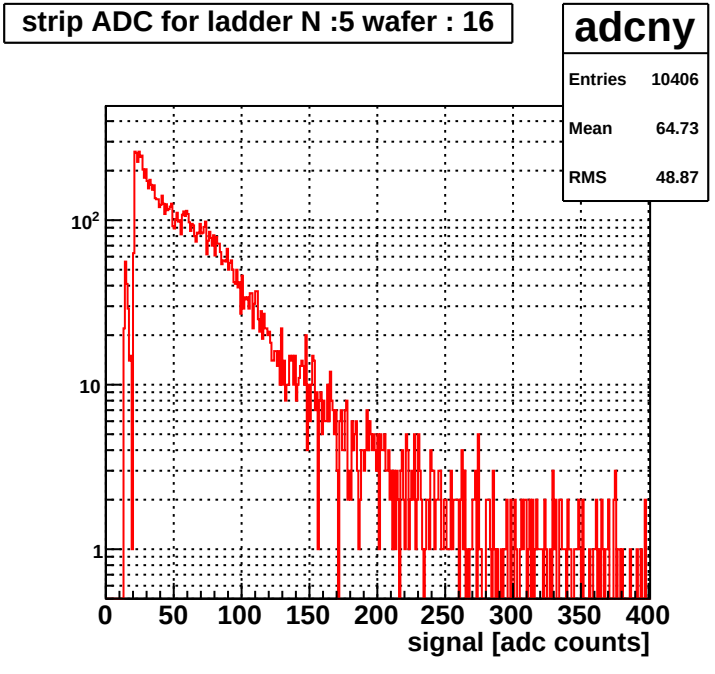

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 13079
Mean 19.34
RMS 0.8768
signal [adc counts]

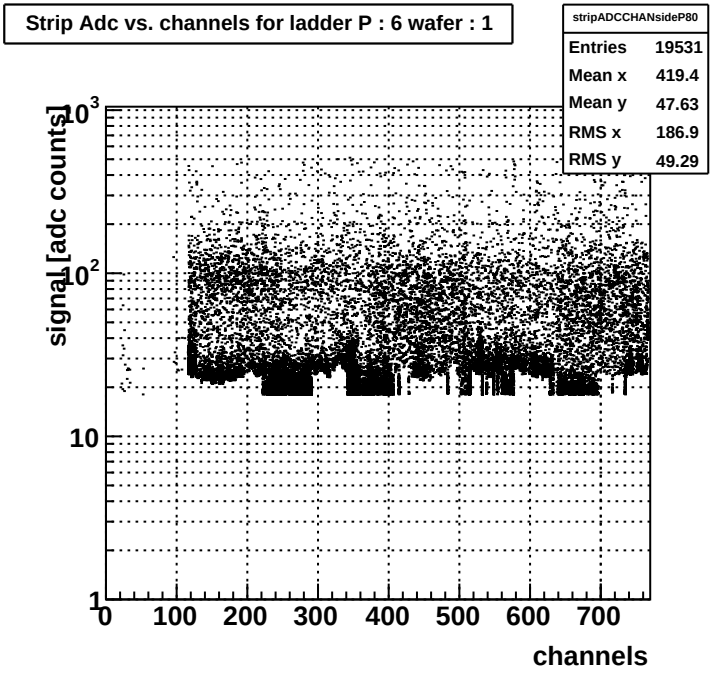

strip ADC for ladder N :5 wafer : 15
adcny
Entries 30719
Mean 48.5
RMS 43.17
signal [adc counts]

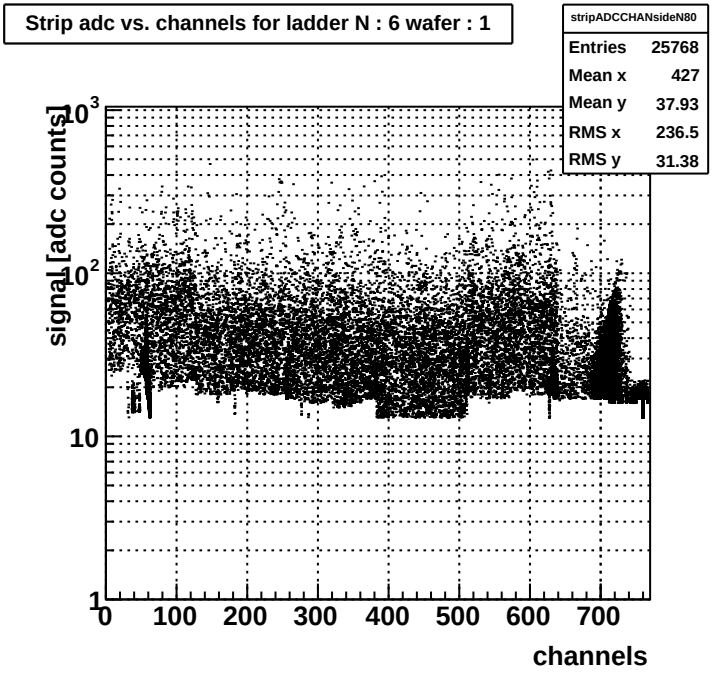

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 15262
Mean x 410
Mean y 68.81
RMS x 203.7
RMS y 58.06
signal [adc counts]
channels

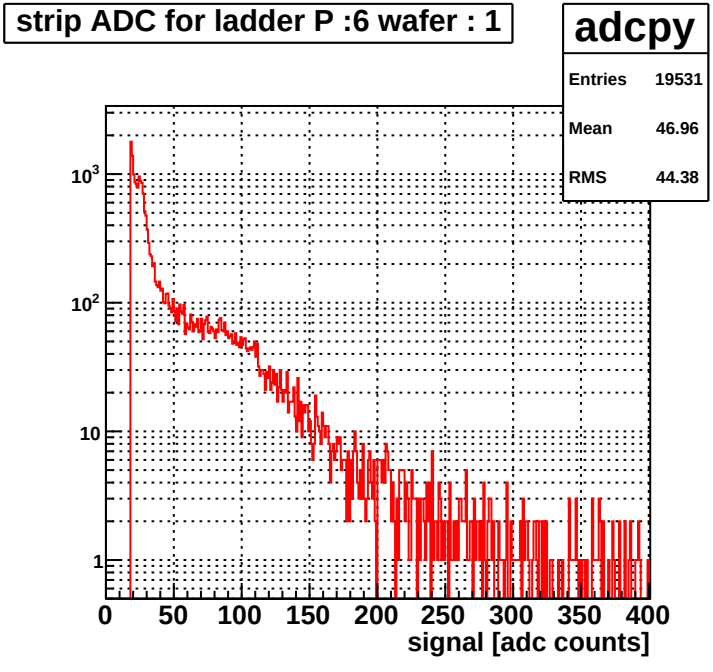

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 10406
Mean x 464.6
Mean y 65.28
RMS x 250.7
RMS y 52.9
signal [adc counts]
channels

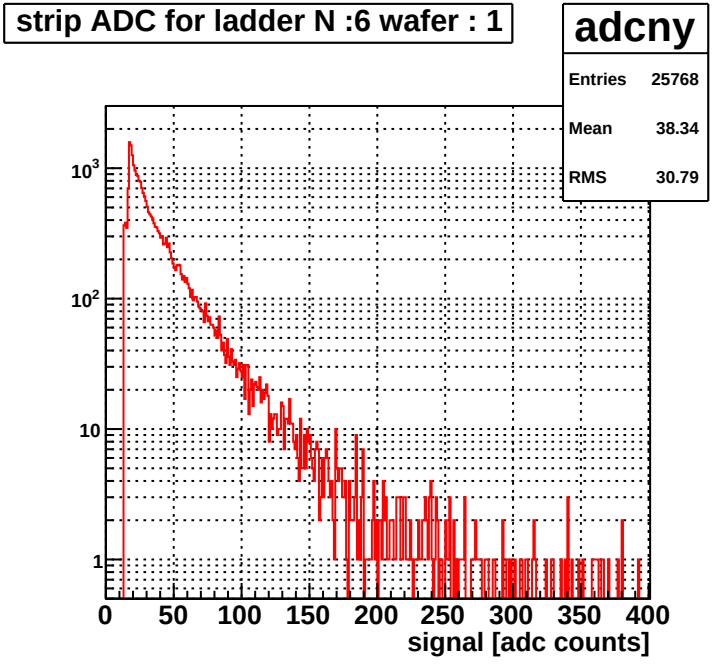

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 15262
Mean 66.62
RMS 47.31
signal [adc counts]

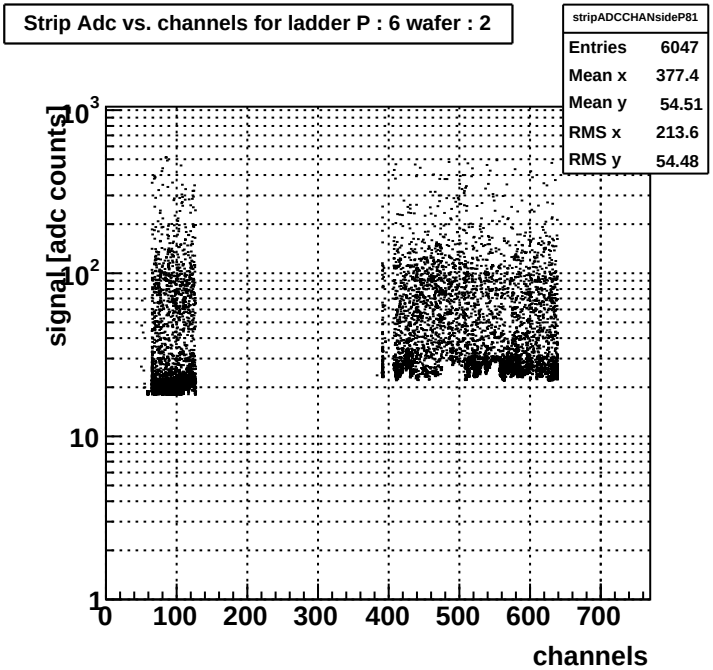

strip ADC for ladder N :5 wafer : 16
adcny
Entries 10406
Mean 64.73
RMS 48.87
signal [adc counts]

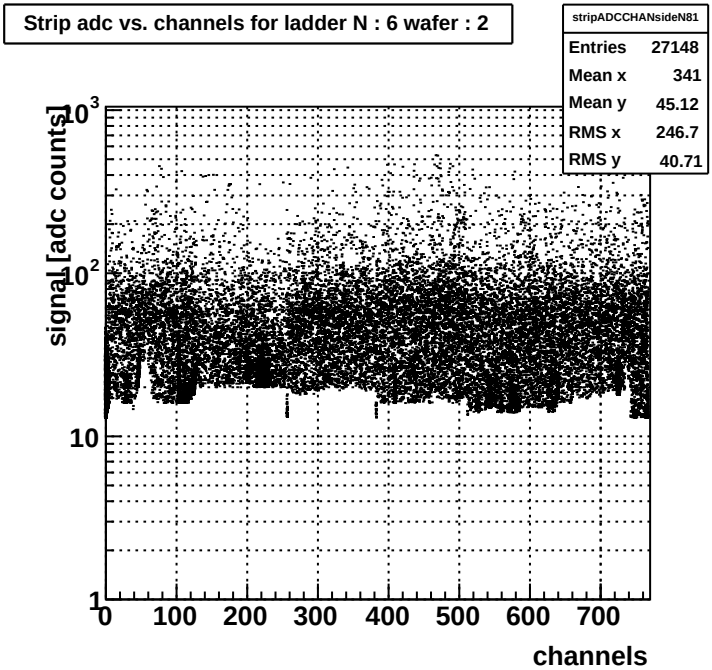

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 19531
Mean x 419.4
Mean y 47.63
RMS x 186.9
RMS y 49.29
signal [adc counts]
channels

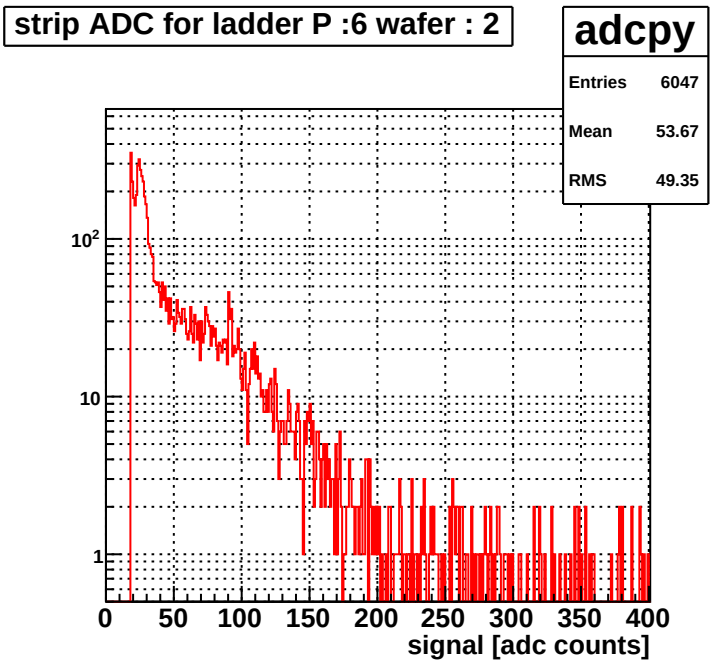

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 25768
Mean x 427
Mean y 37.93
RMS x 236.5
RMS y 31.38
signal [adc counts]
channels

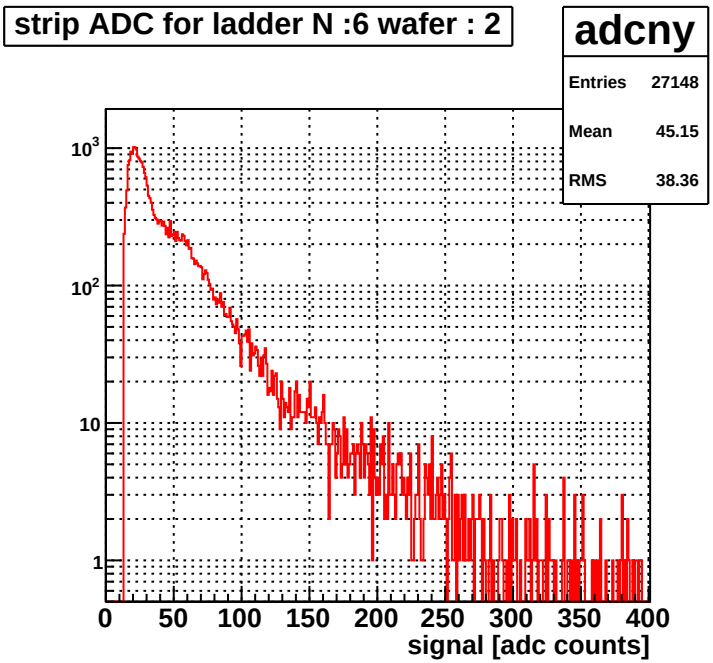

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 19531
Mean 46.96
RMS 44.38
signal [adc counts]

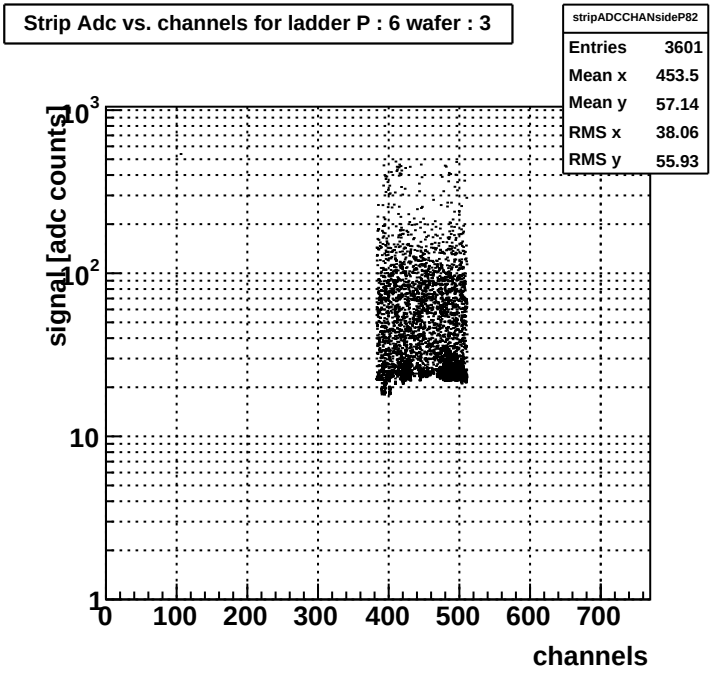

strip ADC for ladder N :6 wafer : 1
adcny
Entries 25768
Mean 38.34
RMS 30.79
signal [adc counts]

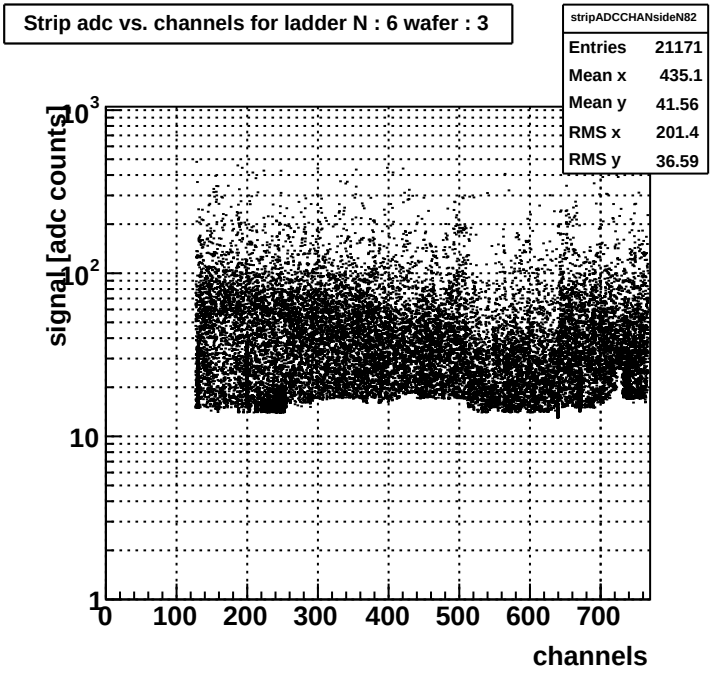

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 6047
Mean x 377.4
Mean y 54.51
RMS x 213.6
RMS y 54.48
signal [adc counts]
channels

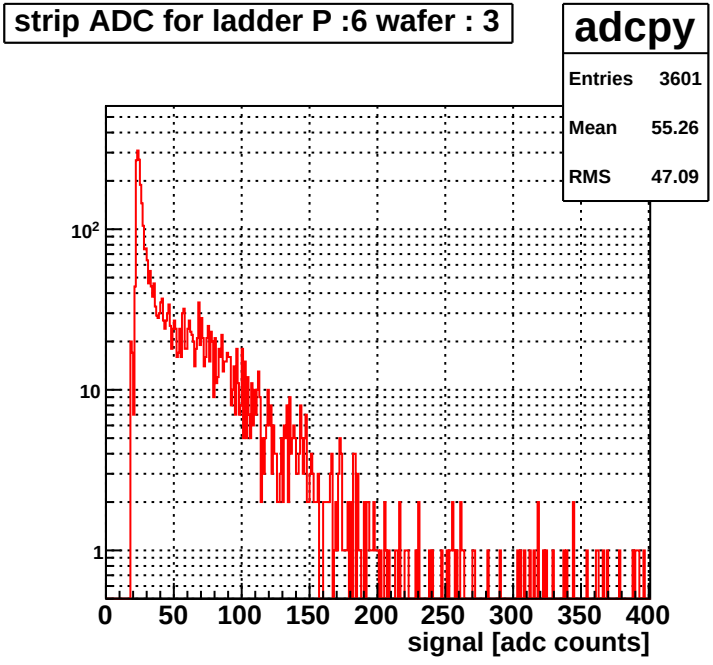

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 27148
Mean x 341
Mean y 45.12
RMS x 246.7
RMS y 40.71
signal [adc counts]
channels

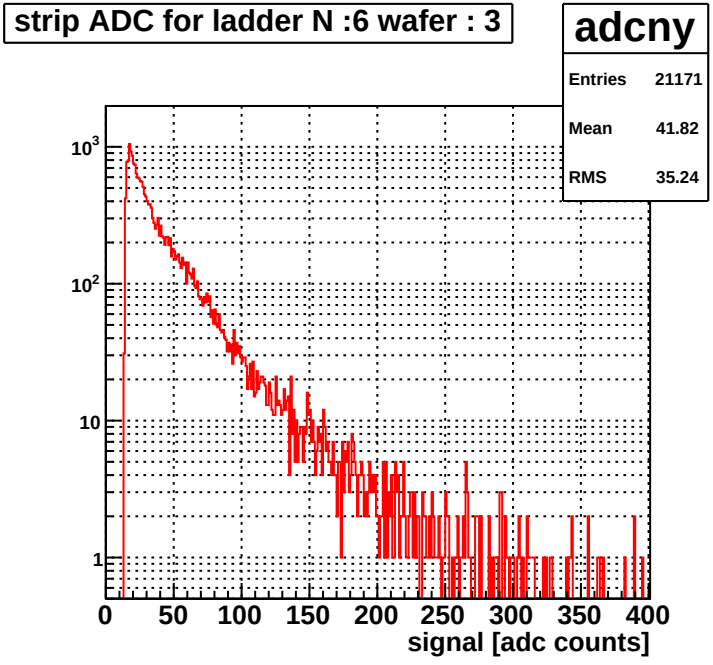

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 6047
Mean 53.67
RMS 49.35
signal [adc counts]

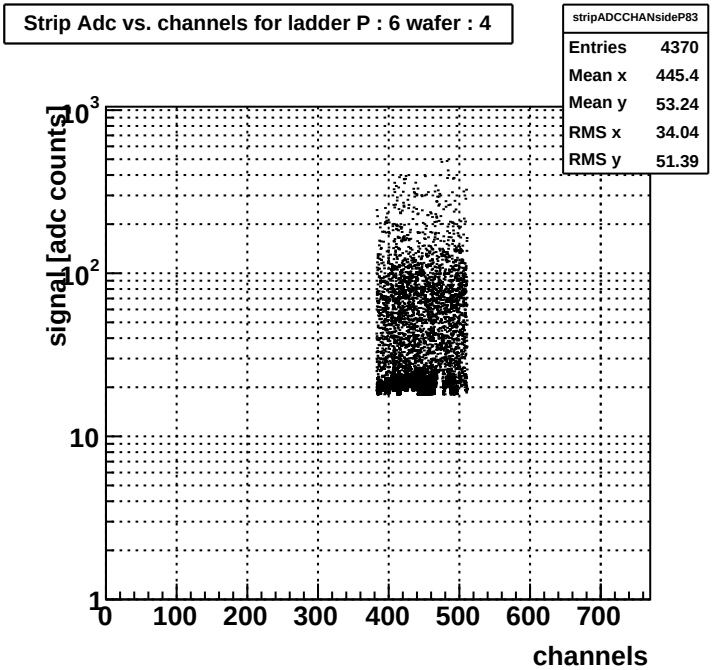

strip ADC for ladder N :6 wafer : 2
adcny
Entries 27148
Mean 45.15
RMS 38.36
signal [adc counts]

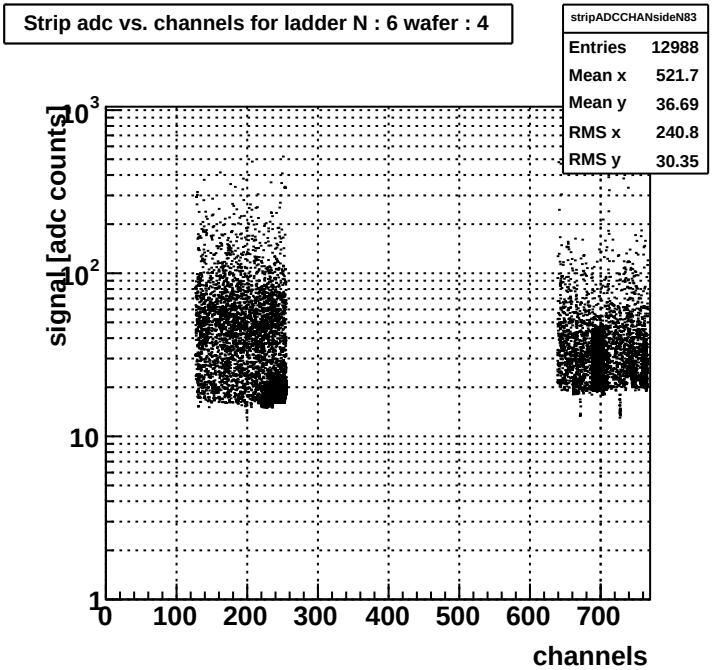

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3601
Mean x 453.5
Mean y 57.14
RMS x 38.06
RMS y 55.93
signal [adc counts]
channels

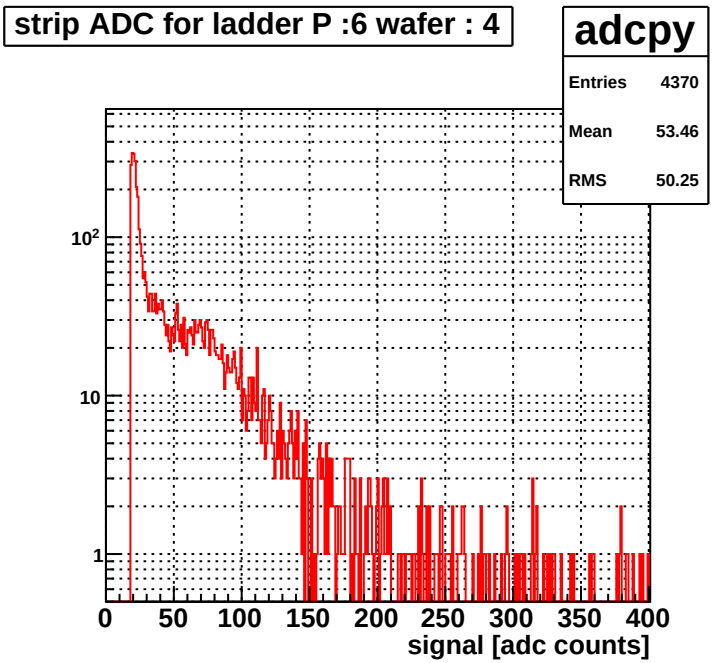

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 21171
Mean x 435.1
Mean y 41.56
RMS x 201.4
RMS y 36.59
signal [adc counts]
channels

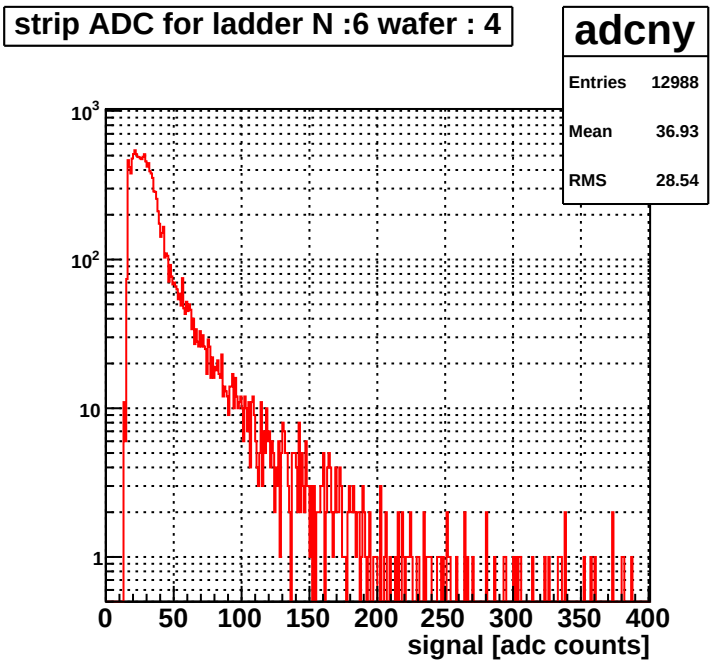

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3601
Mean 55.26
RMS 47.09
signal [adc counts]

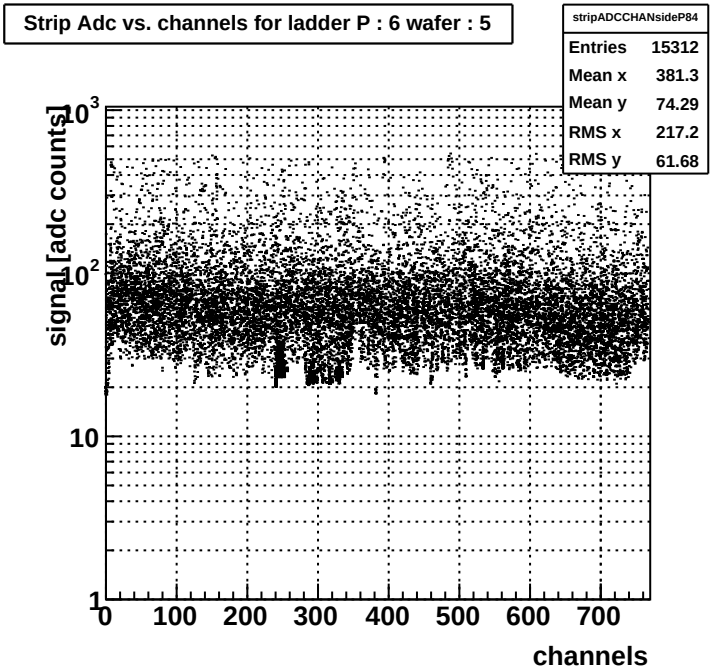

strip ADC for ladder N :6 wafer : 3
adcny
Entries 21171
Mean 41.82
RMS 35.24
signal [adc counts]

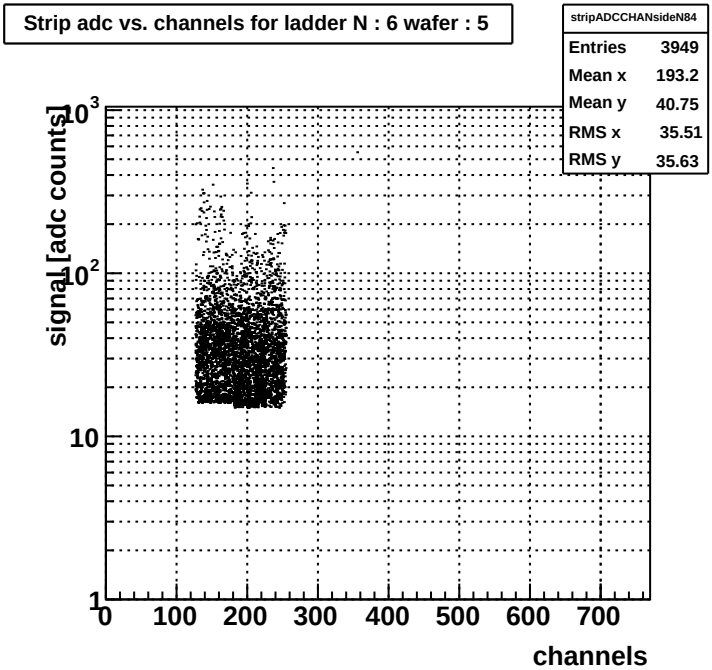

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4370
Mean x 445.4
Mean y 53.24
RMS x 34.04
RMS y 51.39
signal [adc counts]
channels

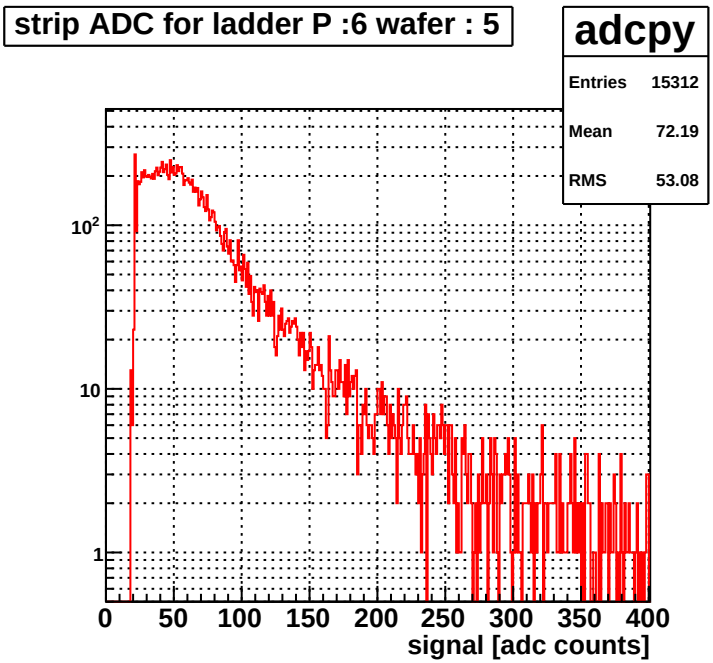

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 12988
Mean x 521.7
Mean y 36.69
RMS x 240.8
RMS y 30.35
signal [adc counts]
channels

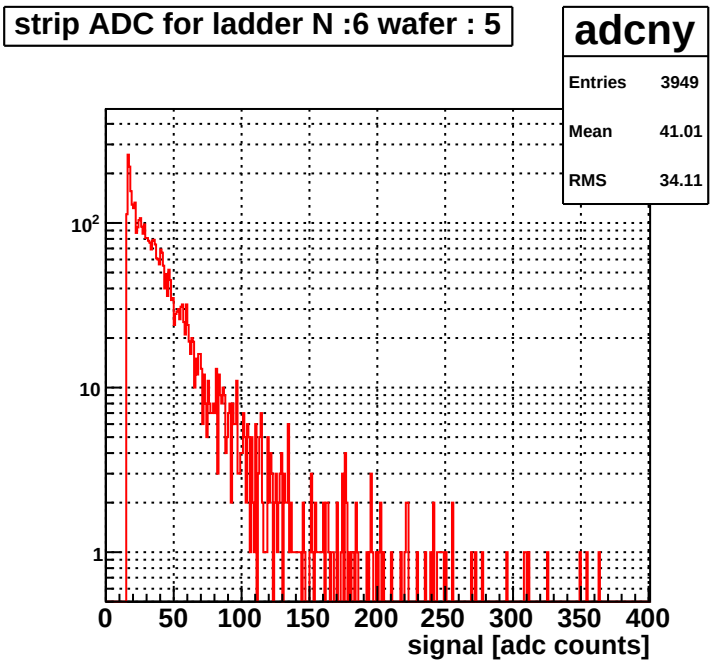

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4370
Mean 53.46
RMS 50.25
signal [adc counts]

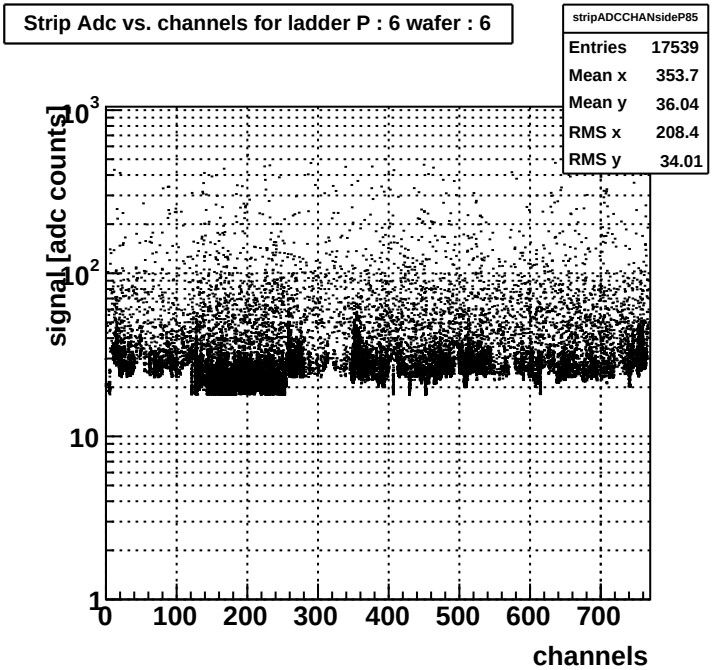

strip ADC for ladder N :6 wafer : 4
adcny
Entries 12988
Mean 36.93
RMS 28.54
signal [adc counts]

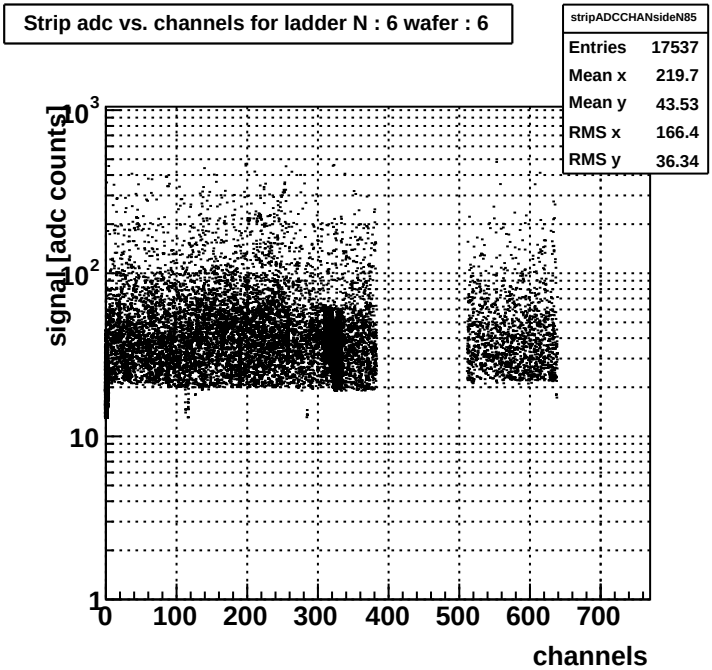

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 15312
Mean x 381.3
Mean y 74.29
RMS x 217.2
RMS y 61.68
signal [adc counts]
channels

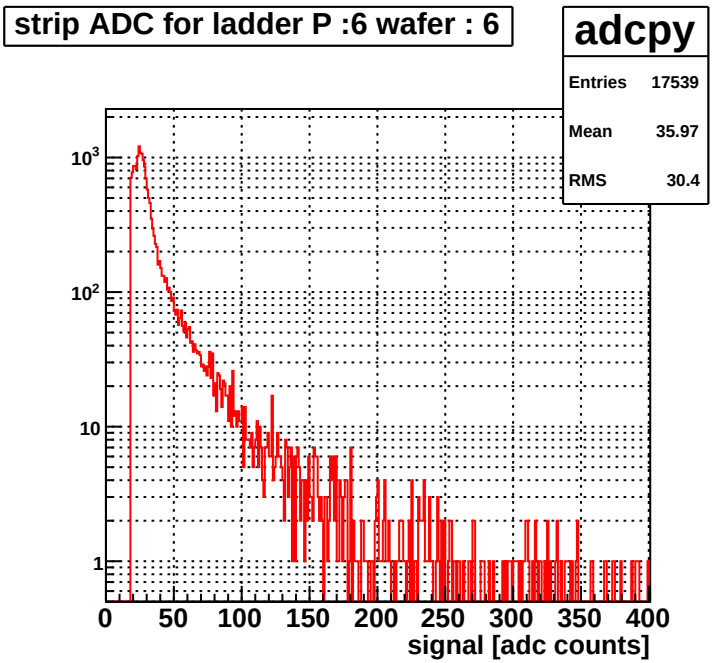

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3949
Mean x 193.2
Mean y 40.75
RMS x 35.51
RMS y 35.63
signal [adc counts]
channels

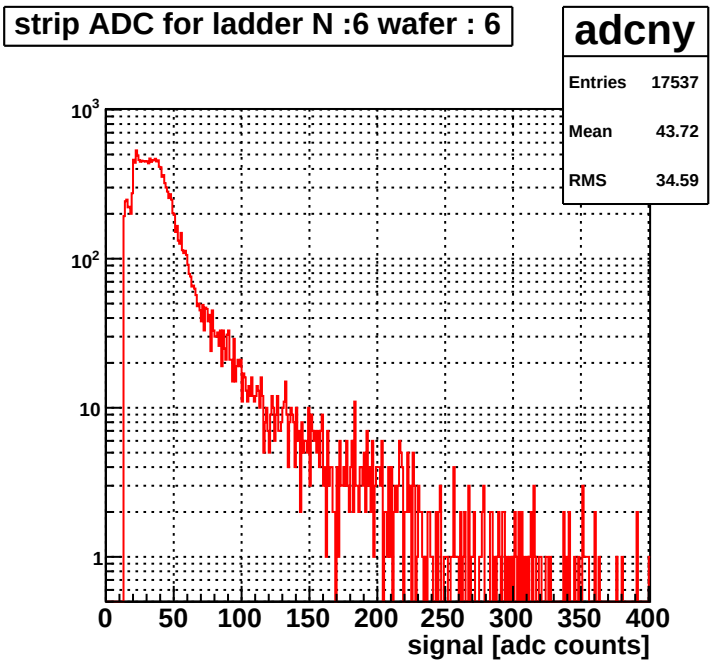

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 15312
Mean 72.19
RMS 53.08
signal [adc counts]

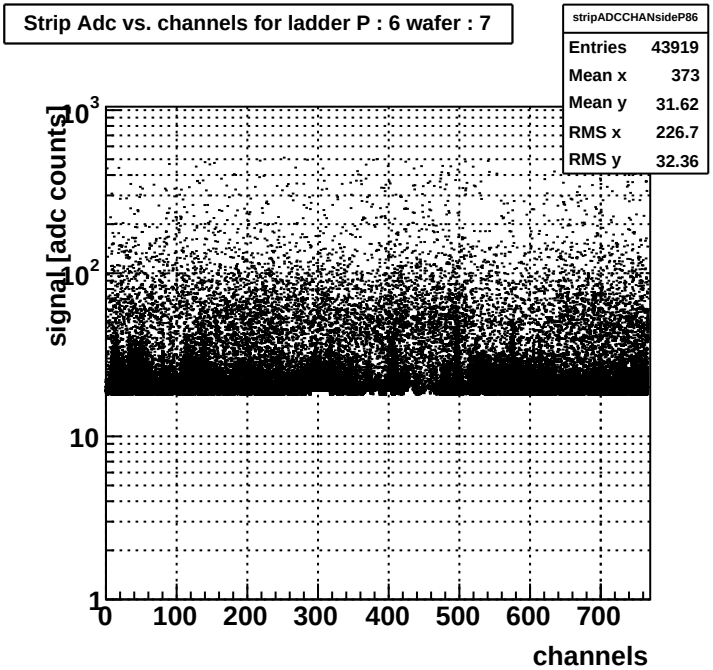

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3949
Mean 41.01
RMS 34.11
signal [adc counts]

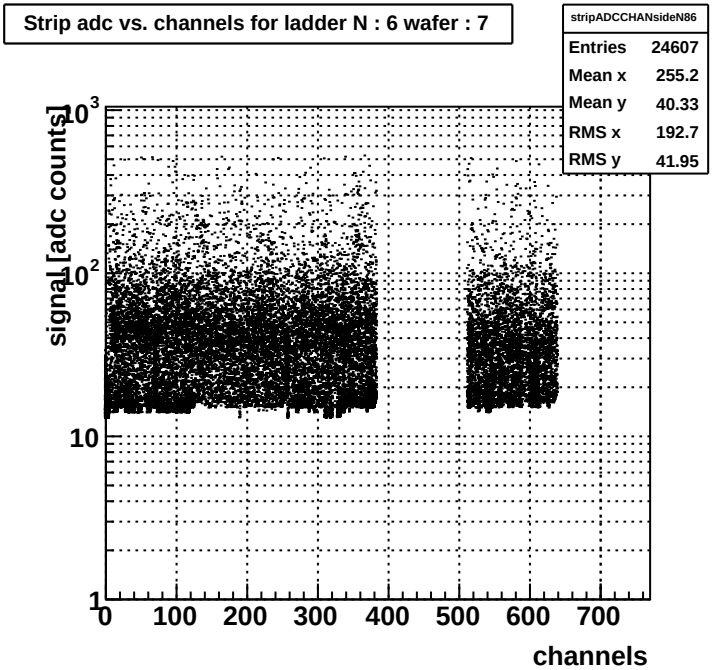

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 17539
Mean x 353.7
Mean y 36.04
RMS x 208.4
RMS y 34.01
signal [adc counts]
channels

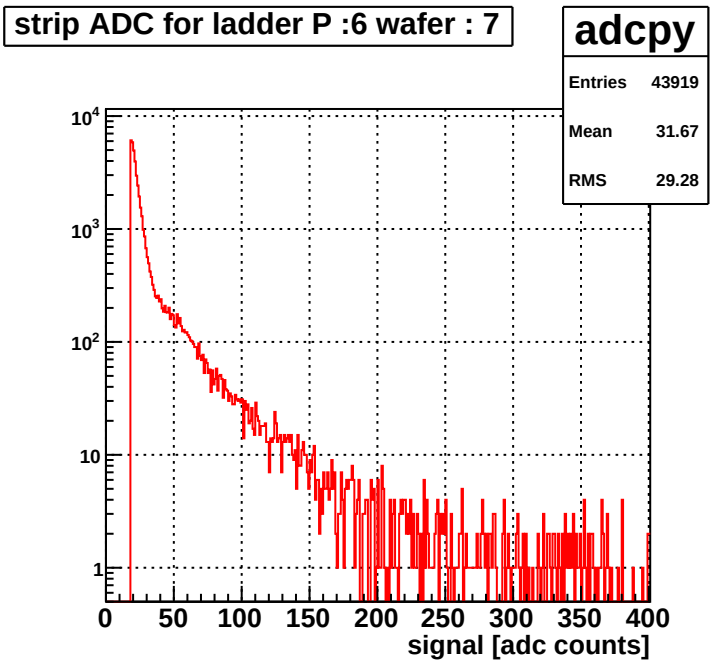

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 17537
Mean x 219.7
Mean y 43.53
RMS x 166.4
RMS y 36.34
signal [adc counts]
channels

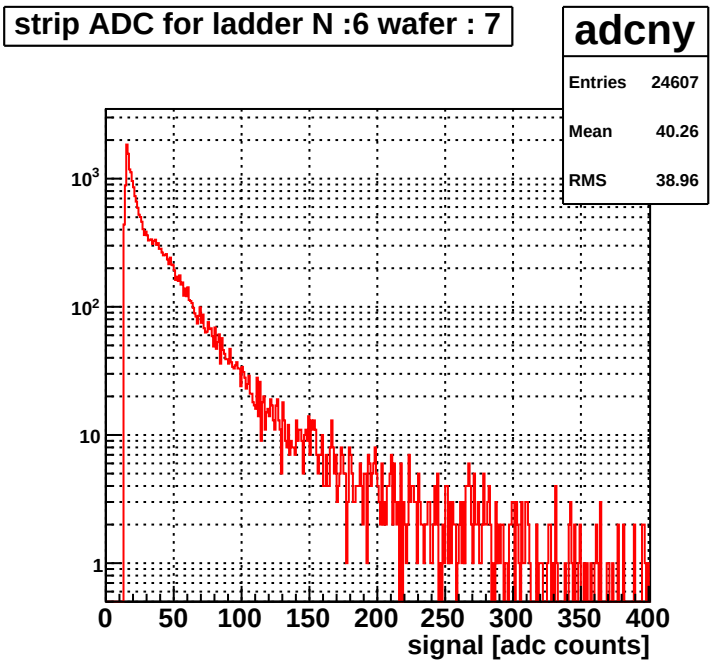

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 17539
Mean 35.97
RMS 30.4
signal [adc counts]

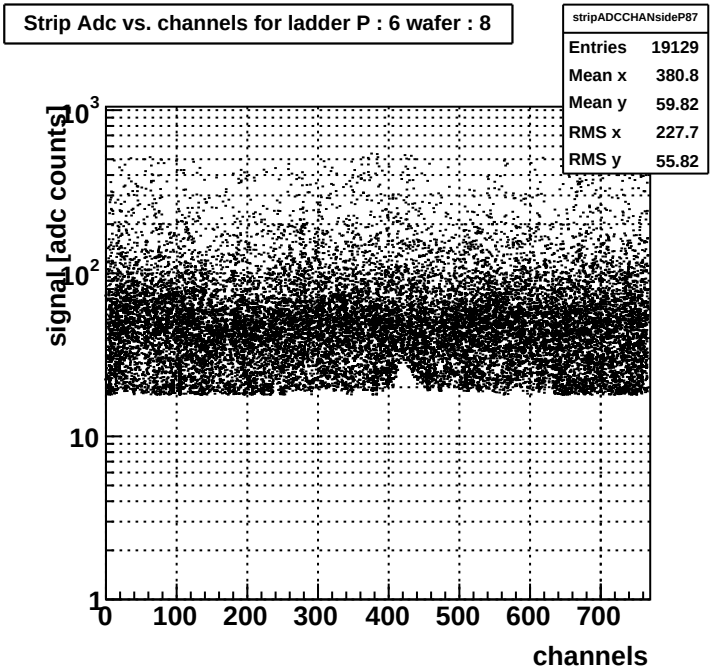

strip ADC for ladder N :6 wafer : 6
adcny
Entries 17537
Mean 43.72
RMS 34.59
signal [adc counts]

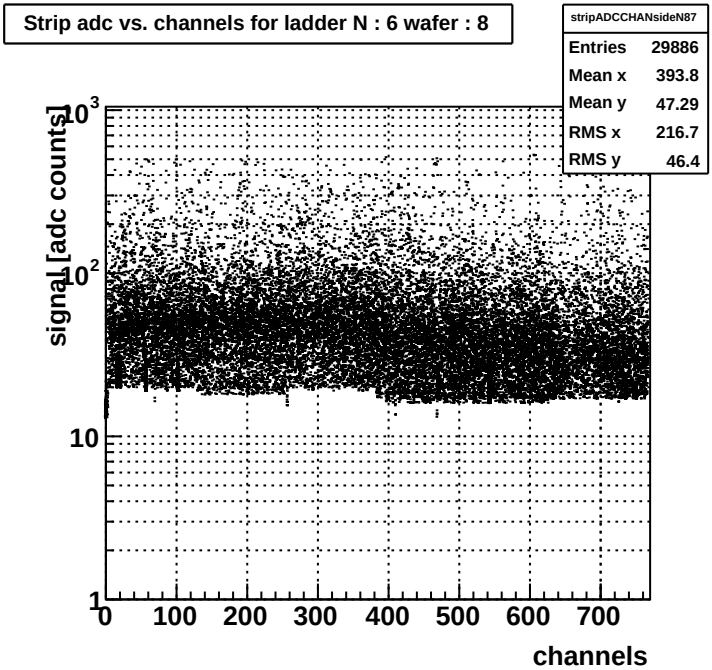

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 43919
Mean x 373
Mean y 31.62
RMS x 226.7
RMS y 32.36
signal [adc counts]
channels

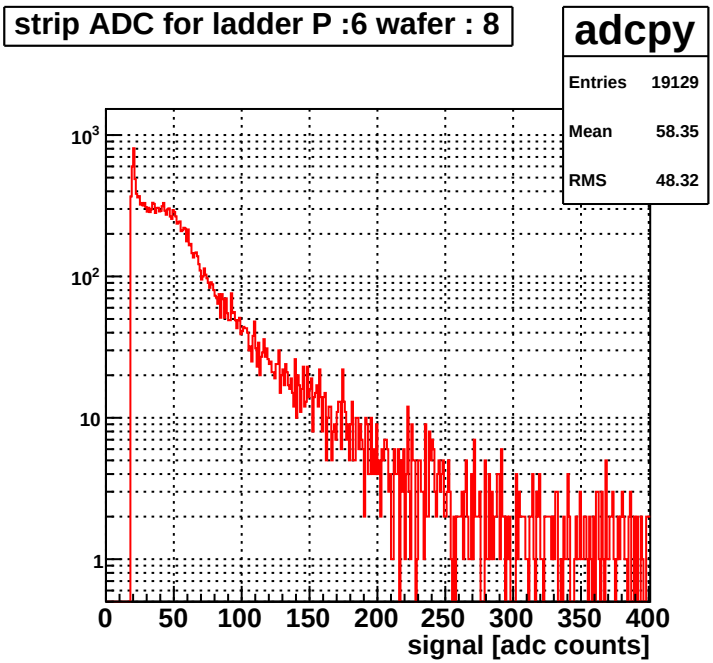

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 24607
Mean x 255.2
Mean y 40.33
RMS x 192.7
RMS y 41.95
signal [adc counts]
channels

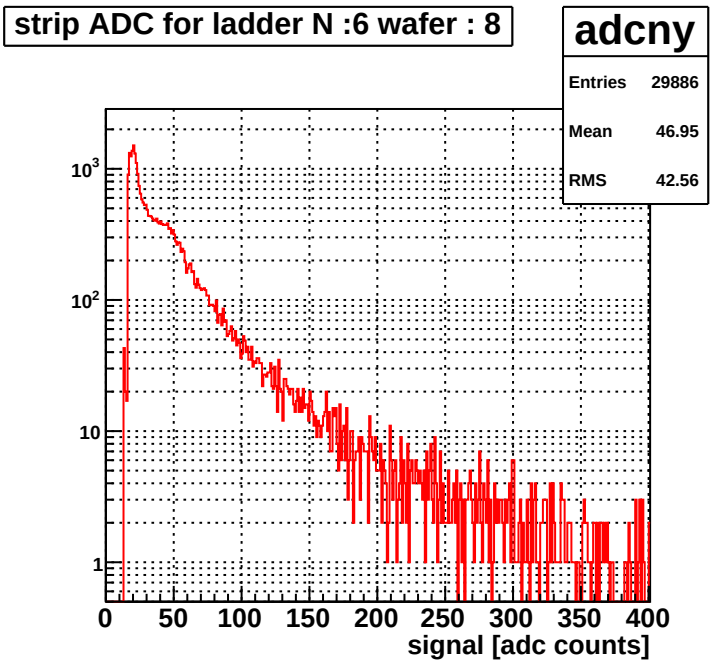

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 43919
Mean 31.67
RMS 29.28
signal [adc counts]

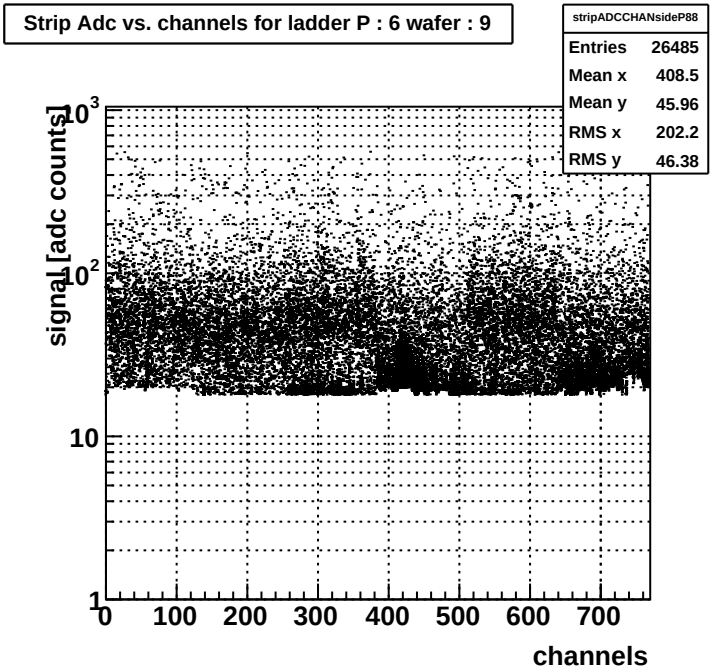

strip ADC for ladder N :6 wafer : 7
adcny
Entries 24607
Mean 40.26
RMS 38.96
signal [adc counts]

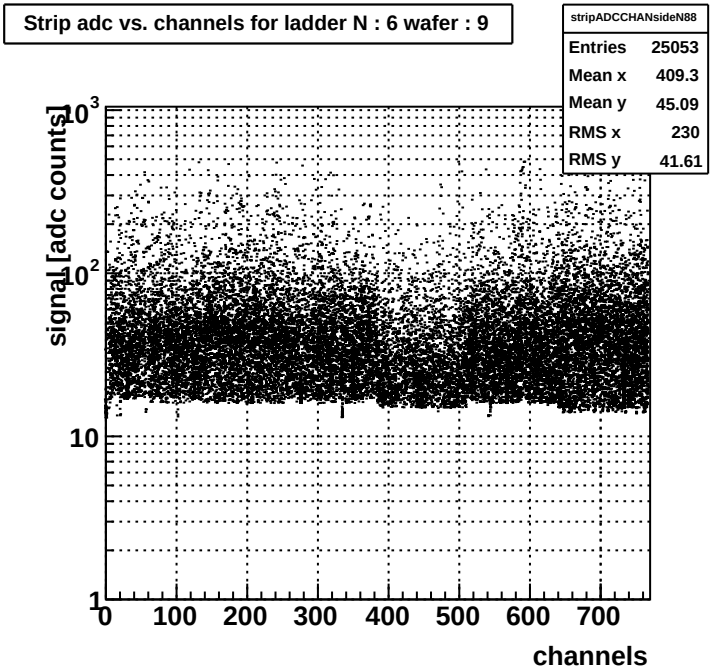

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 19129
Mean x 380.8
Mean y 59.82
RMS x 227.7
RMS y 55.82
signal [adc counts]
channels

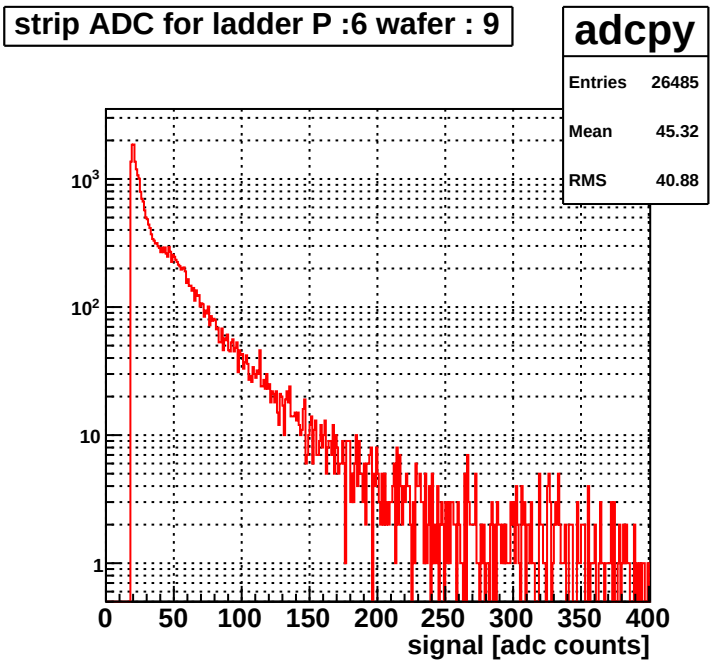

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 29886
Mean x 393.8
Mean y 47.29
RMS x 216.7
RMS y 46.4
signal [adc counts]
channels

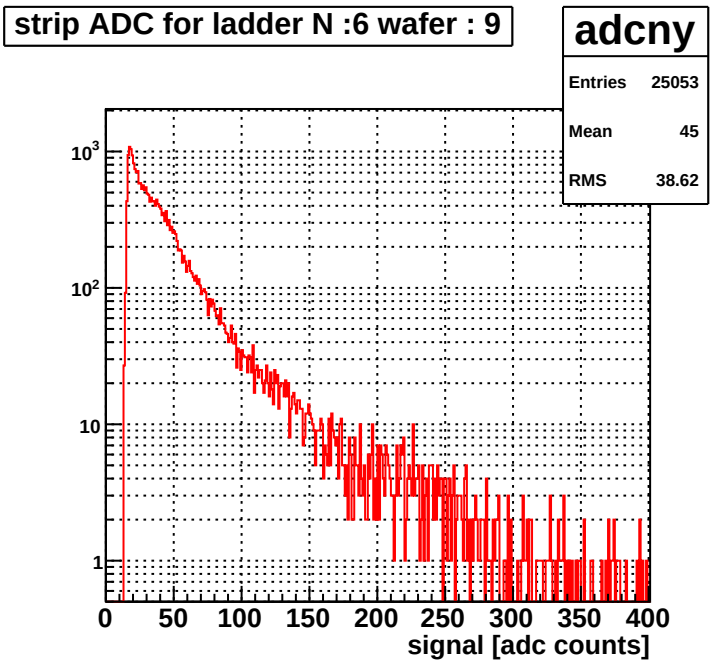

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 19129
Mean 58.35
RMS 48.32
signal [adc counts]

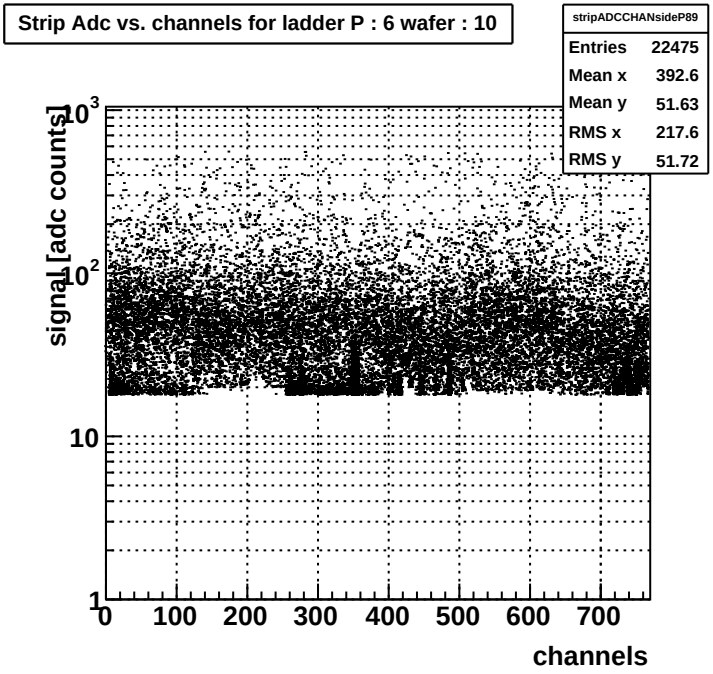

strip ADC for ladder N :6 wafer : 8
adcny
Entries 29886
Mean 46.95
RMS 42.56
signal [adc counts]

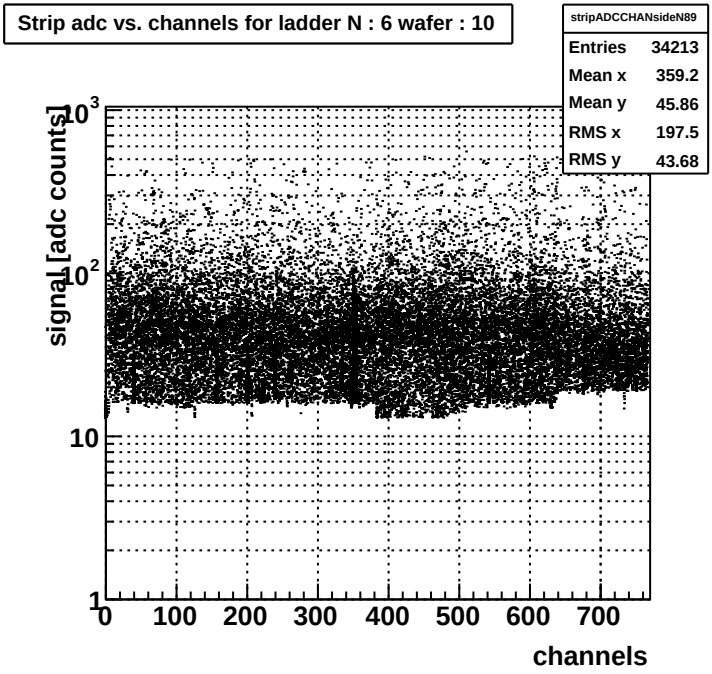

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 26485
Mean x 408.5
Mean y 45.96
RMS x 202.2
RMS y 46.38
signal [adc counts]
channels

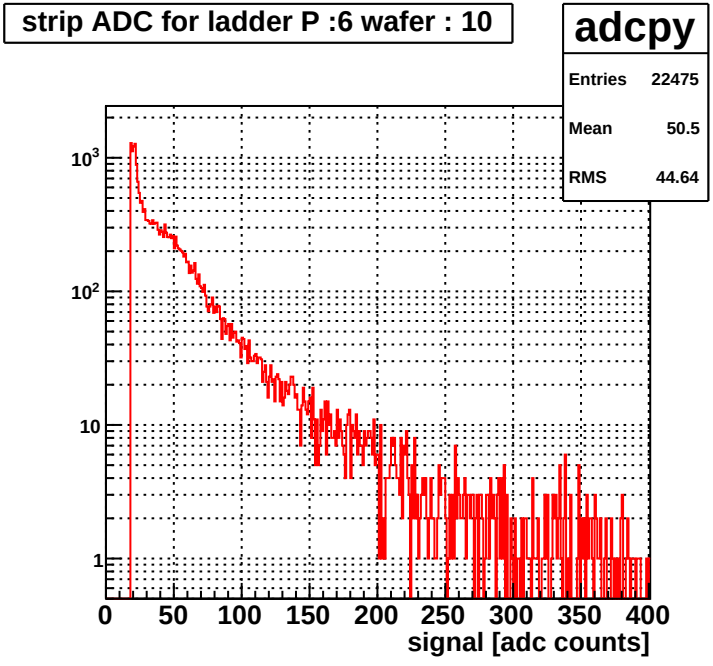

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 25053
Mean x 409.3
Mean y 45.09
RMS x 230
RMS y 41.61
signal [adc counts]
channels

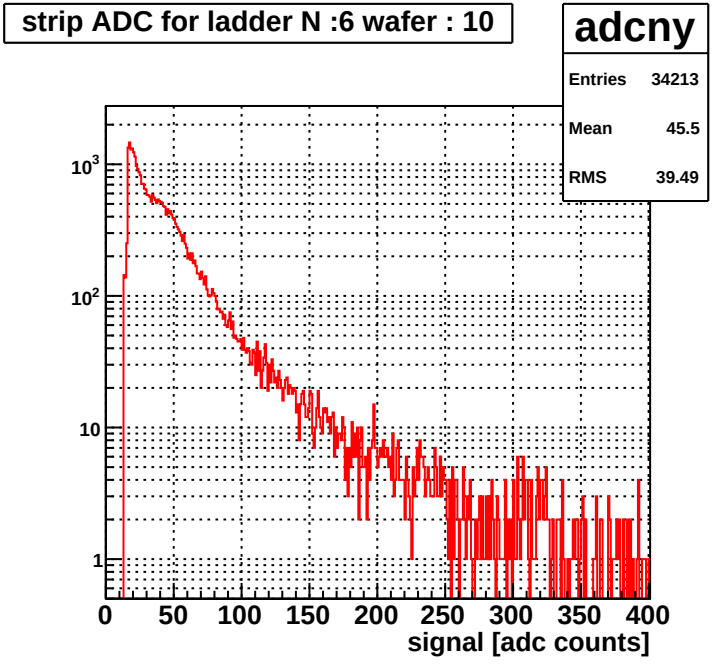

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 26485
Mean 45.32
RMS 40.88
signal [adc counts]

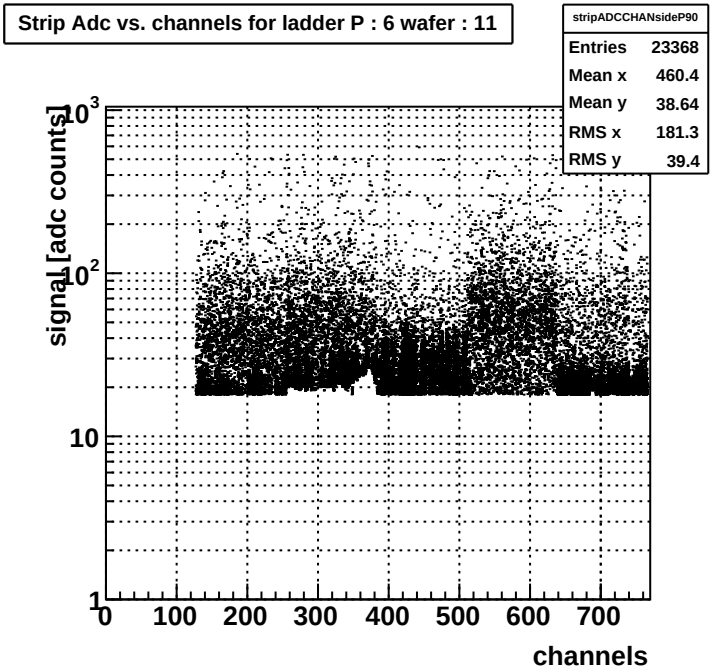

strip ADC for ladder N :6 wafer : 9
adcny
Entries 25053
Mean 45
RMS 38.62
signal [adc counts]

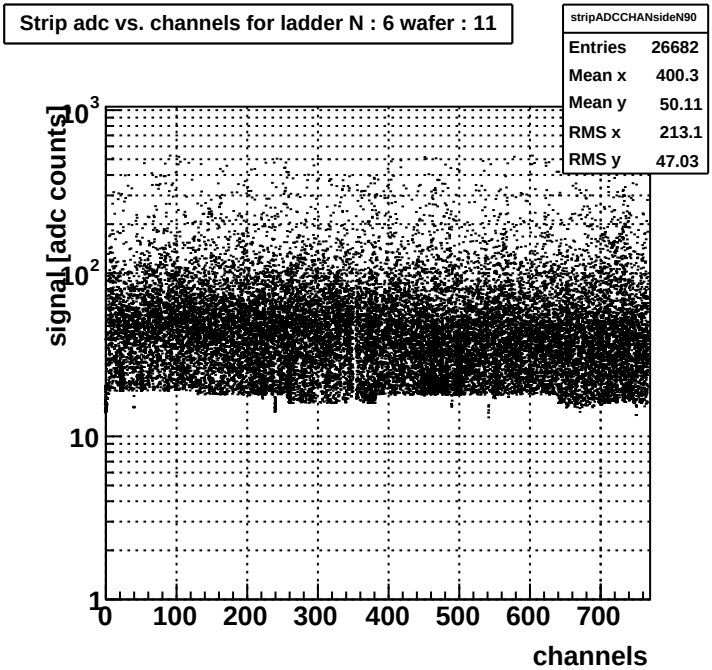

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 22475
Mean x 392.6
Mean y 51.63
RMS x 217.6
RMS y 51.72
signal [adc counts]
channels

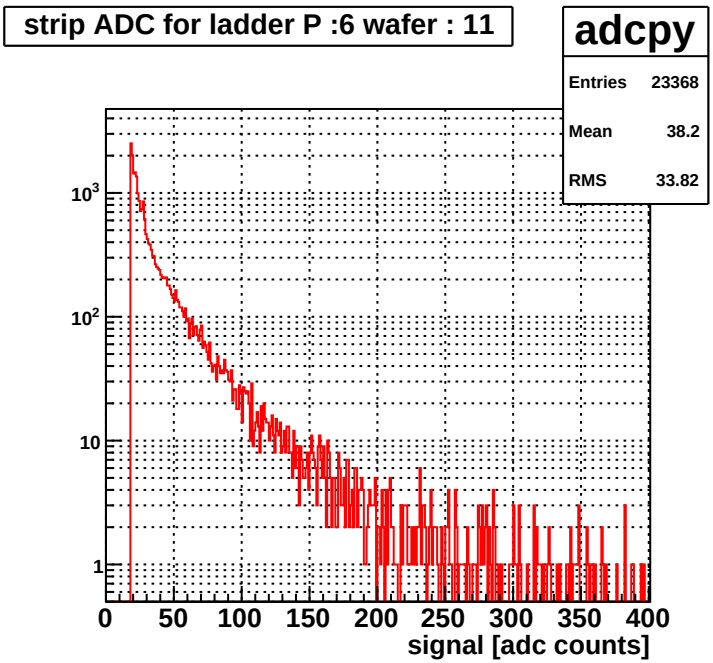

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 34213
Mean x 359.2
Mean y 45.86
RMS x 197.5
RMS y 43.68
signal [adc counts]
channels

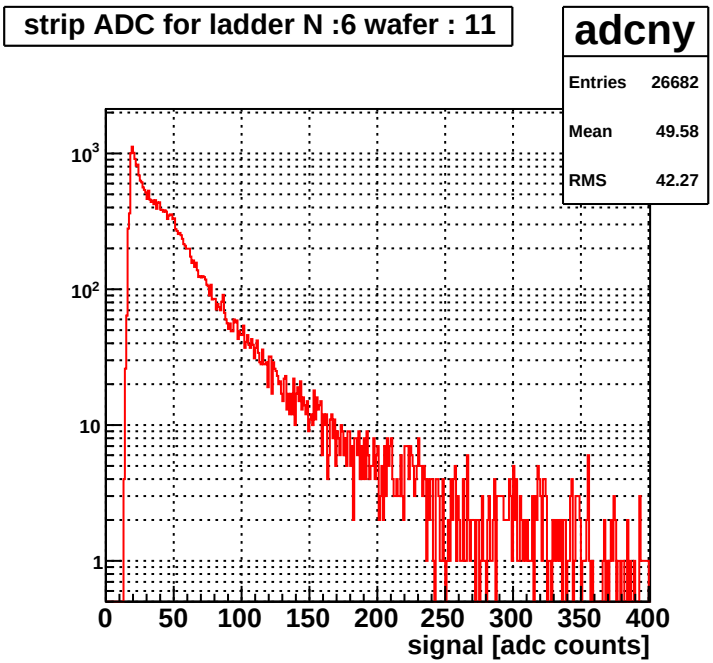

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 22475
Mean 50.5
RMS 44.64
signal [adc counts]

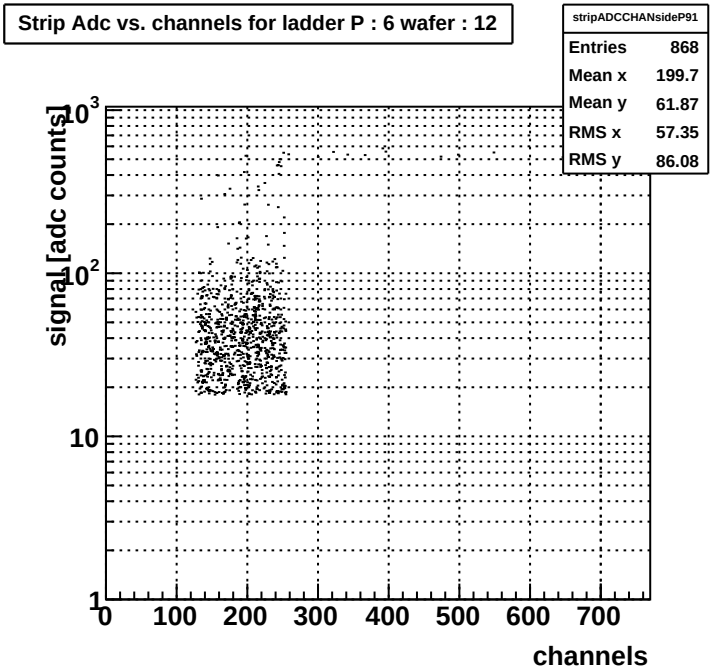

strip ADC for ladder N :6 wafer : 10
adcny
Entries 34213
Mean 45.5
RMS 39.49
signal [adc counts]

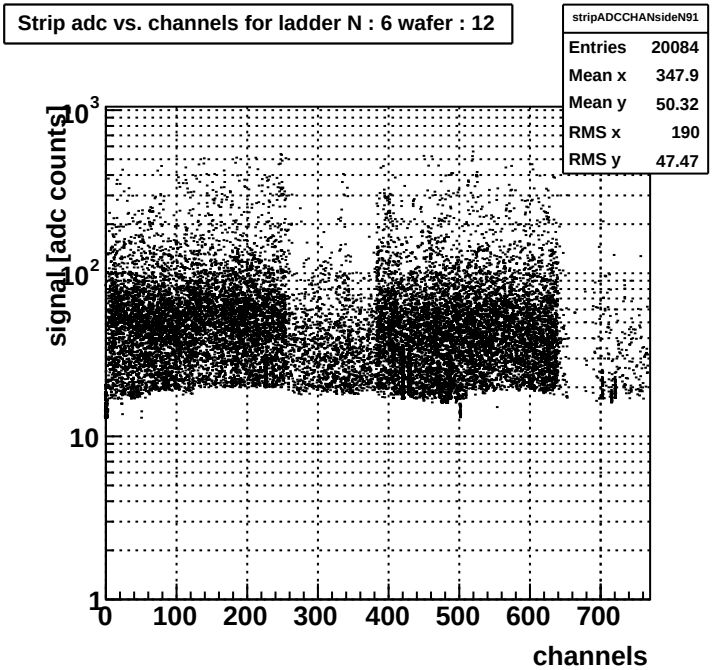

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 23368
Mean x 460.4
Mean y 38.64
RMS x 181.3
RMS y 39.4
signal [adc counts]
channels

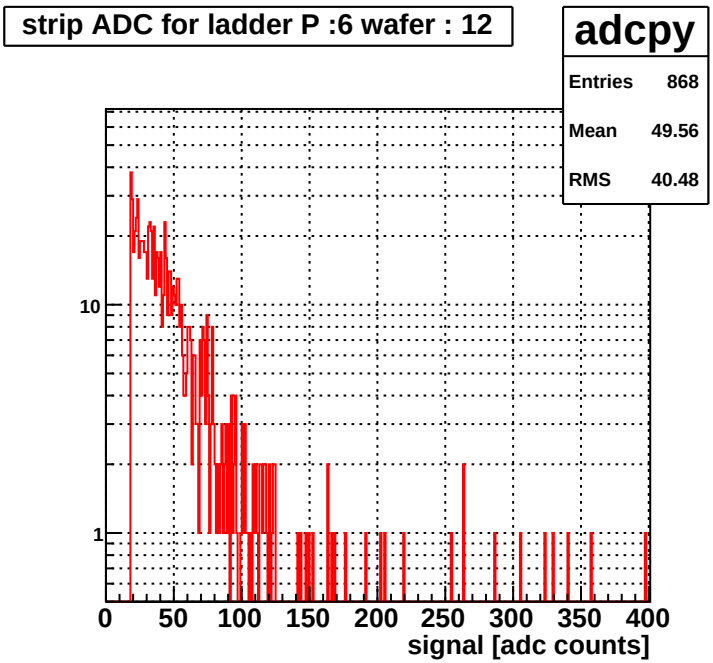

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 26682
Mean x 400.3
Mean y 50.11
RMS x 213.1
RMS y 47.03
signal [adc counts]
channels

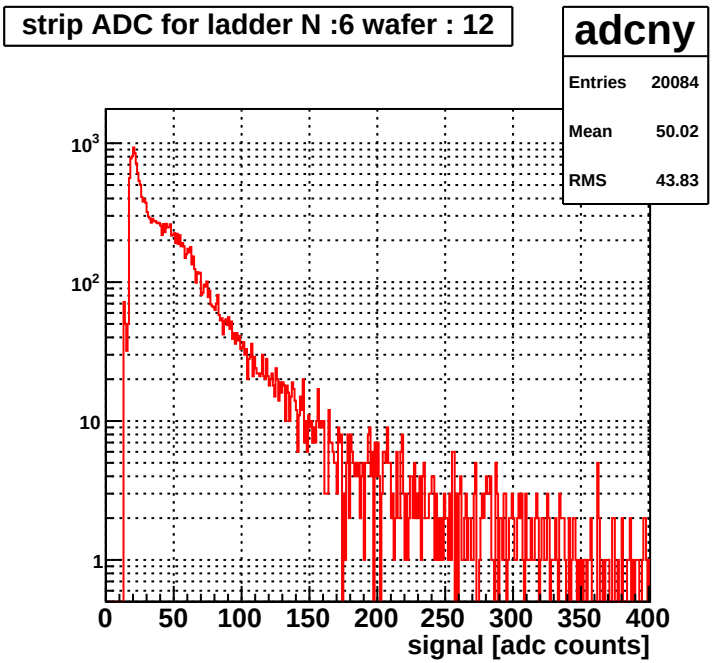

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 23368
Mean 38.2
RMS 33.82
signal [adc counts]

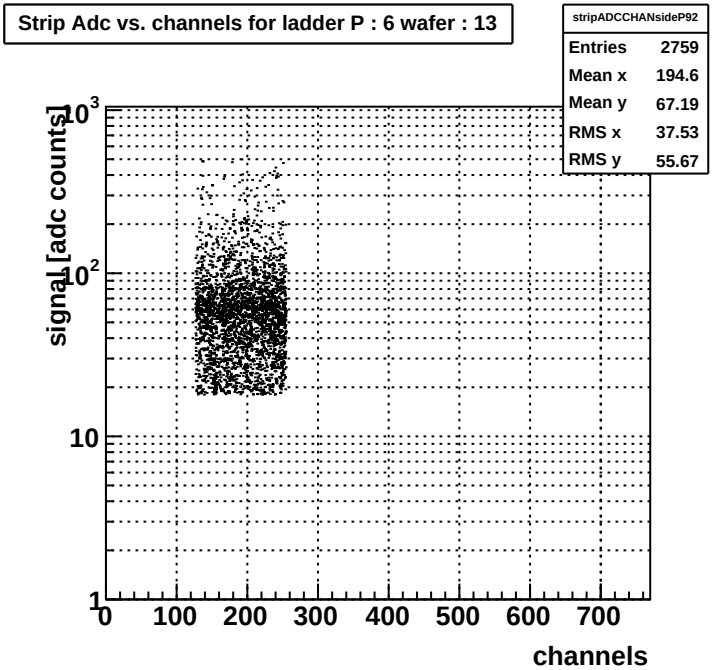

strip ADC for ladder N :6 wafer : 11
adcny
Entries 26682
Mean 49.58
RMS 42.27
signal [adc counts]

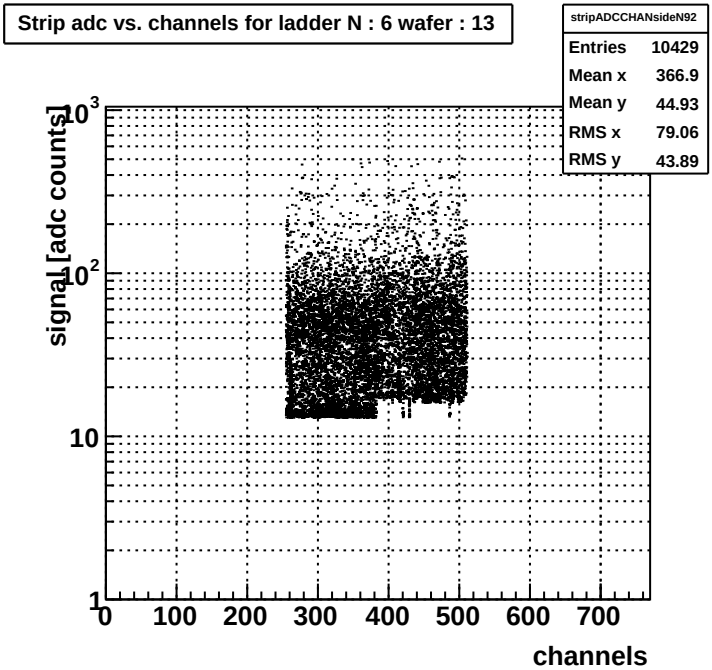

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 868
Mean x 199.7
Mean y 61.87
RMS x 57.35
RMS y 86.08
signal [adc counts]
channels

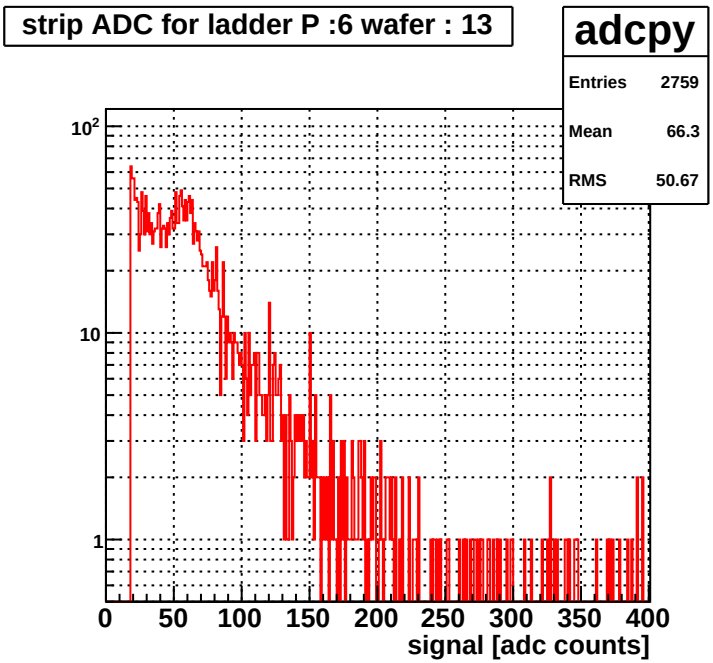

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 20084
Mean x 347.9
Mean y 50.32
RMS x 190
RMS y 47.47
signal [adc counts]
channels

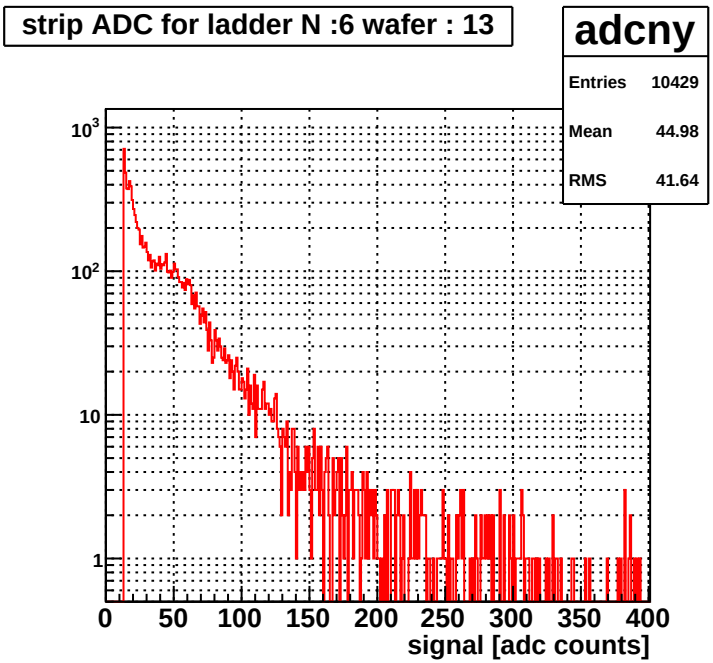

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 868
Mean 49.56
RMS 40.48
signal [adc counts]

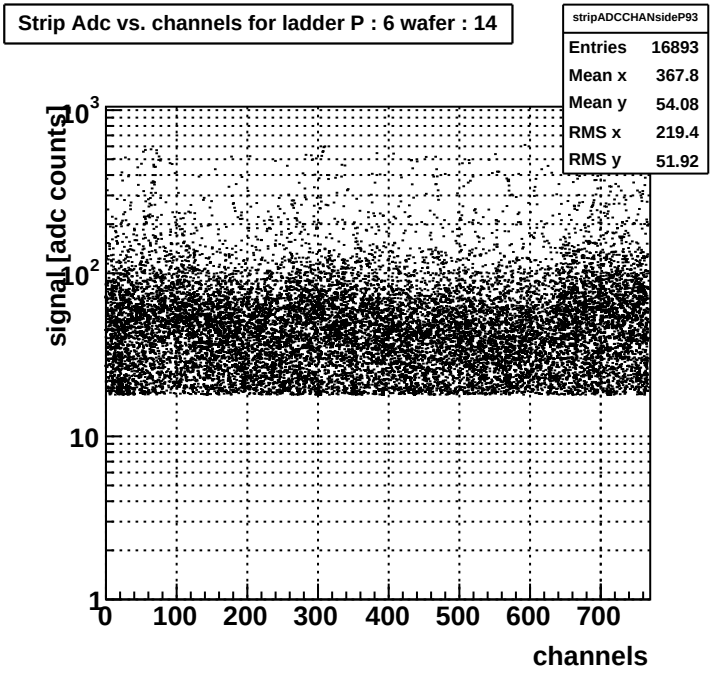

strip ADC for ladder N :6 wafer : 12
adcny
Entries 20084
Mean 50.02
RMS 43.83
signal [adc counts]

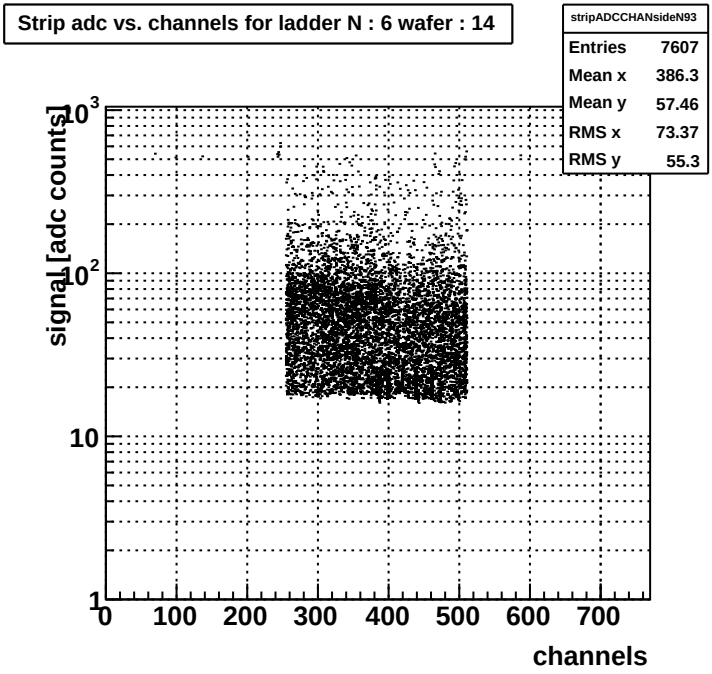

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 2759
Mean x 194.6
Mean y 67.19
RMS x 37.53
RMS y 55.67
signal [adc counts]
channels

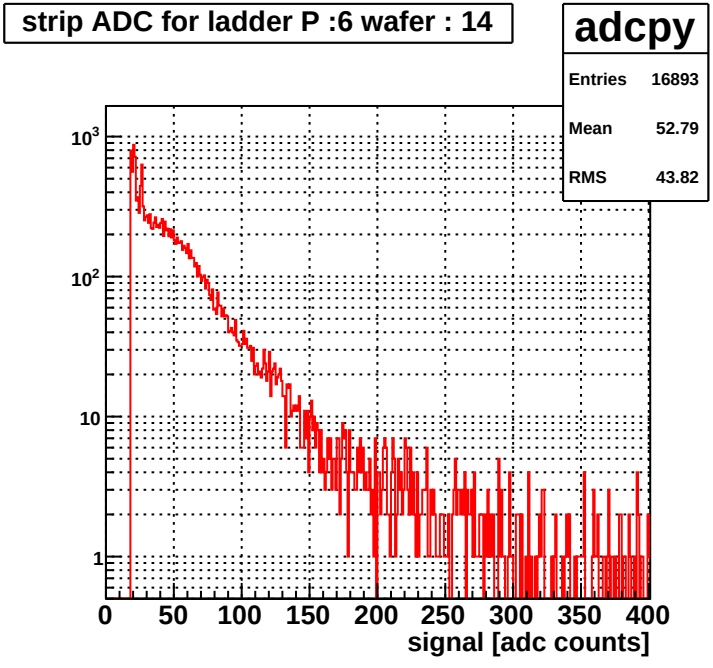

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 10429
Mean x 366.9
Mean y 44.93
RMS x 79.06
RMS y 43.89
signal [adc counts]
channels

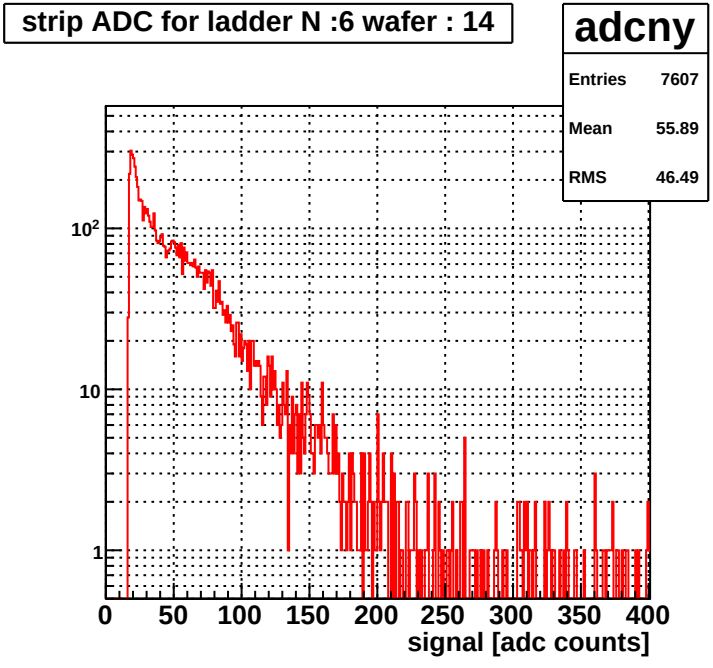

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 2759
Mean 66.3
RMS 50.67
signal [adc counts]

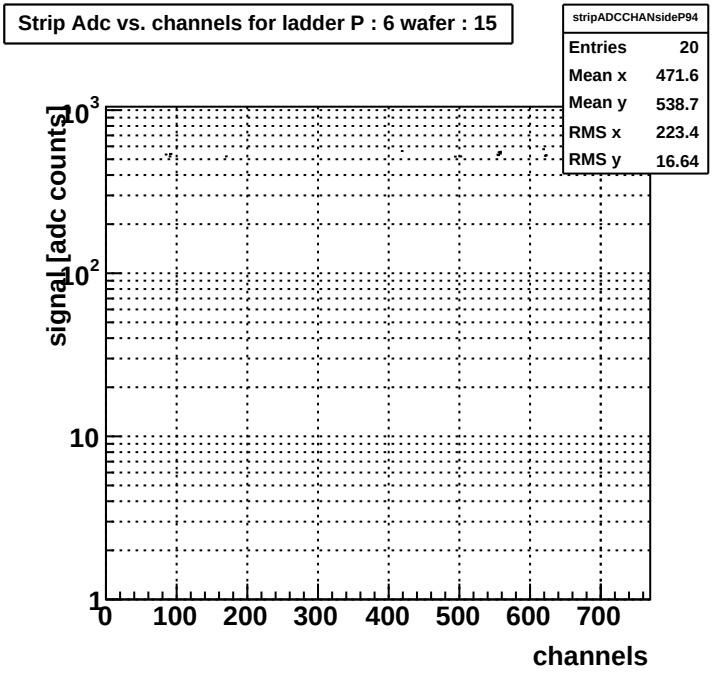

strip ADC for ladder N :6 wafer : 13
adcny
Entries 10429
Mean 44.98
RMS 41.64
signal [adc counts]

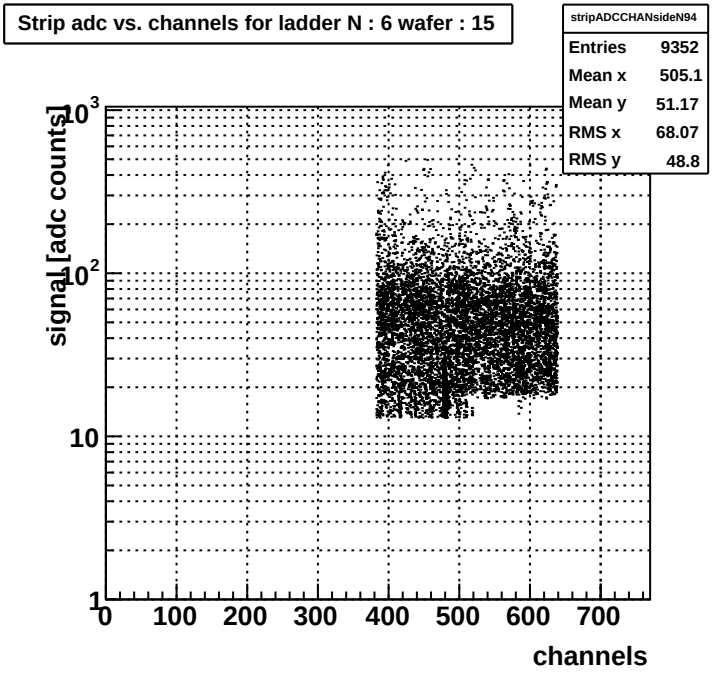

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 16893
Mean x 367.8
Mean y 54.08
RMS x 219.4
RMS y 51.92
signal [adc counts]
channels

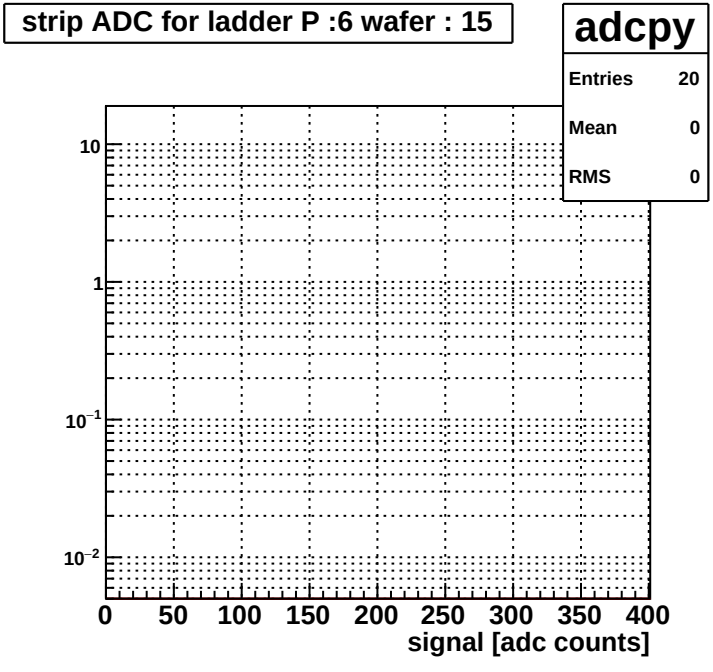

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 7607
Mean x 386.3
Mean y 57.46
RMS x 73.37
RMS y 55.3
signal [adc counts]
channels

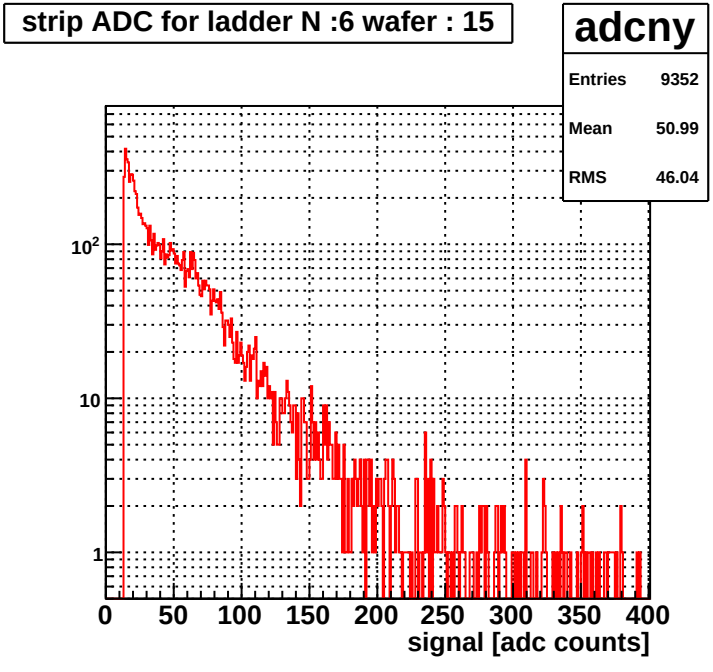

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 16893
Mean 52.79
RMS 43.82
signal [adc counts]

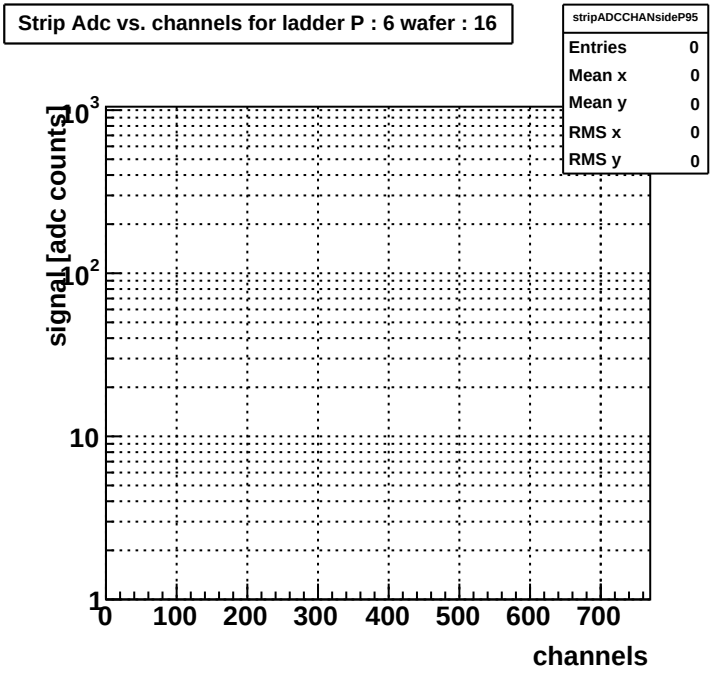

strip ADC for ladder N :6 wafer : 14
adcny
Entries 7607
Mean 55.89
RMS 46.49
signal [adc counts]

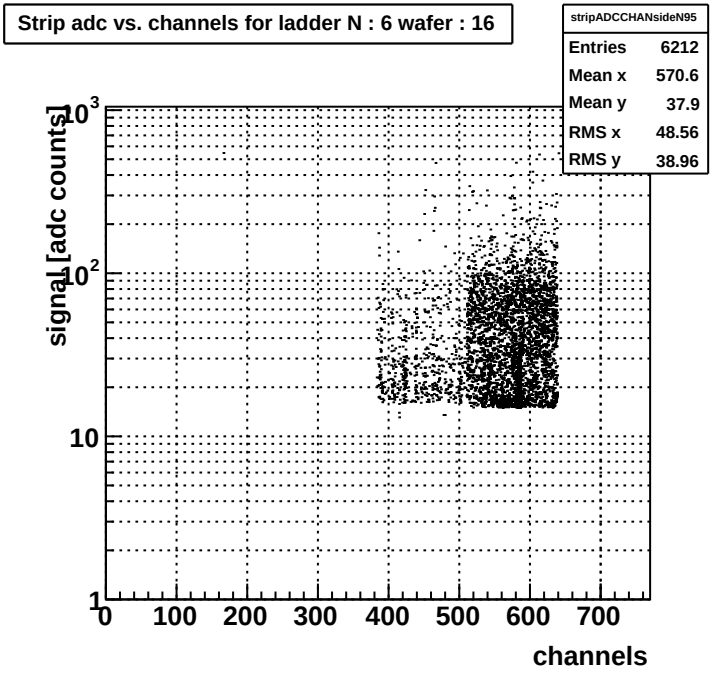

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 20
Mean x 471.6
Mean y 538.7
RMS x 223.4
RMS y 16.64
signal [adc counts]
channels

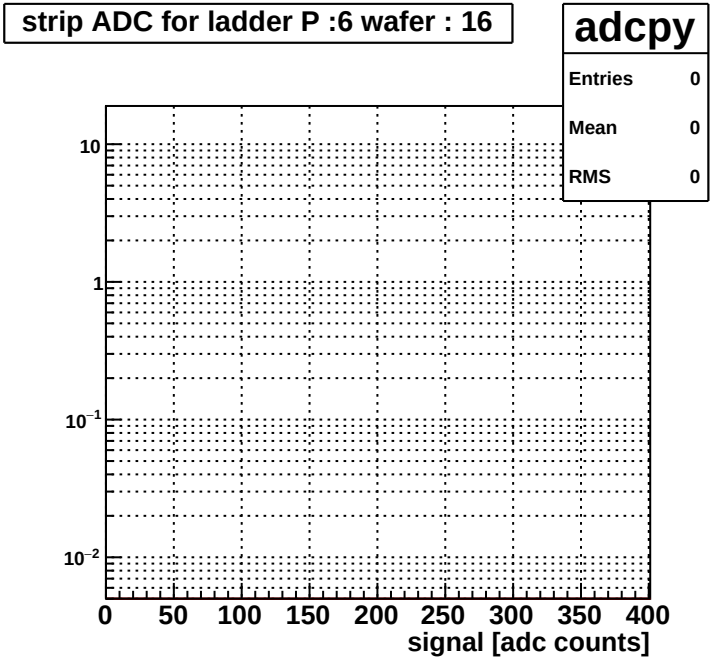

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 9352
Mean x 505.1
Mean y 51.17
RMS x 68.07
RMS y 48.8
signal [adc counts]
channels

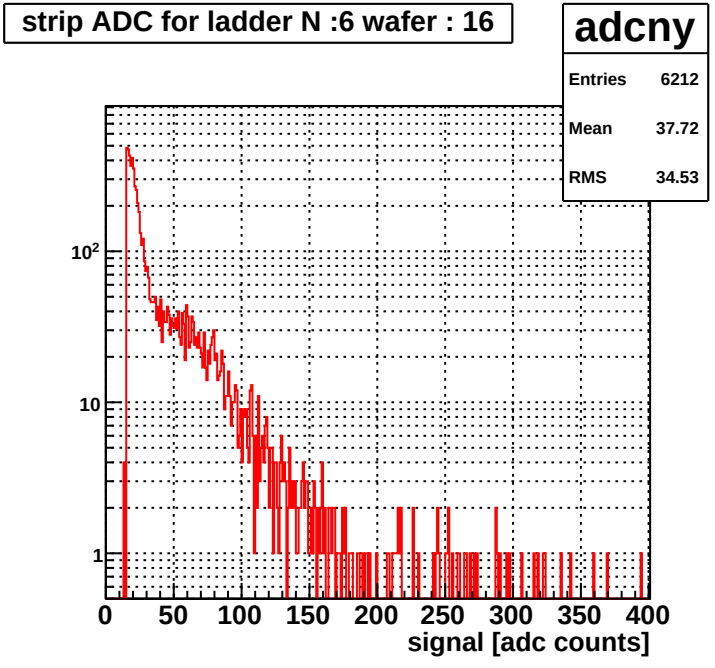

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

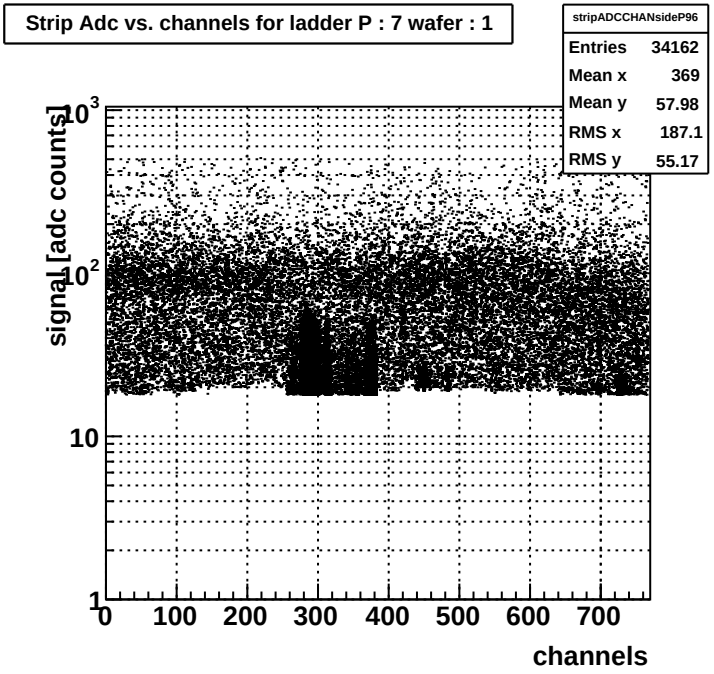

strip ADC for ladder N :6 wafer : 15
adcny
Entries 9352
Mean 50.99
RMS 46.04
signal [adc counts]

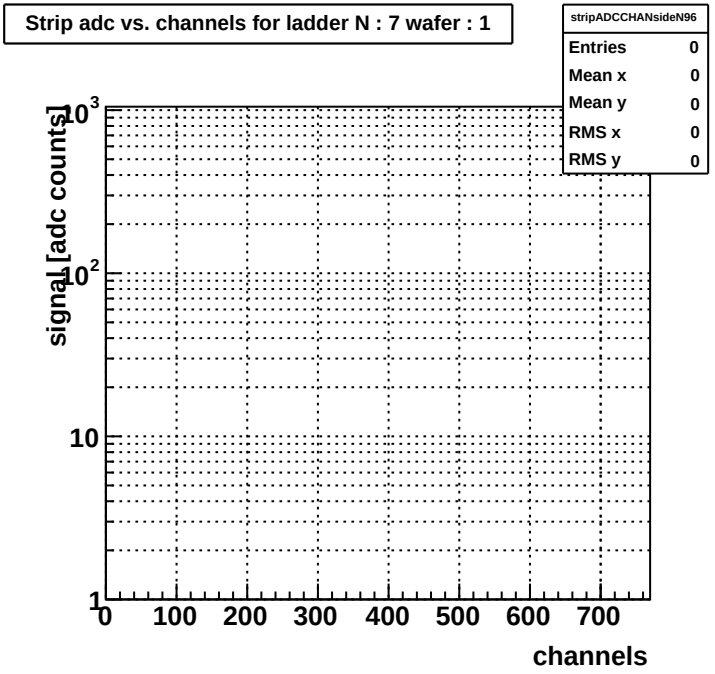

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

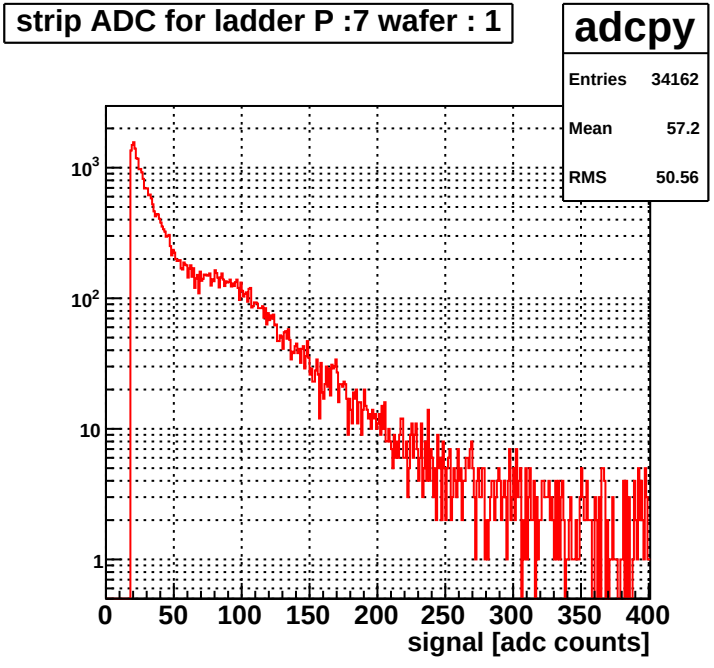

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6212
Mean x 570.6
Mean y 37.9
RMS x 48.56
RMS y 38.96
signal [adc counts]
channels

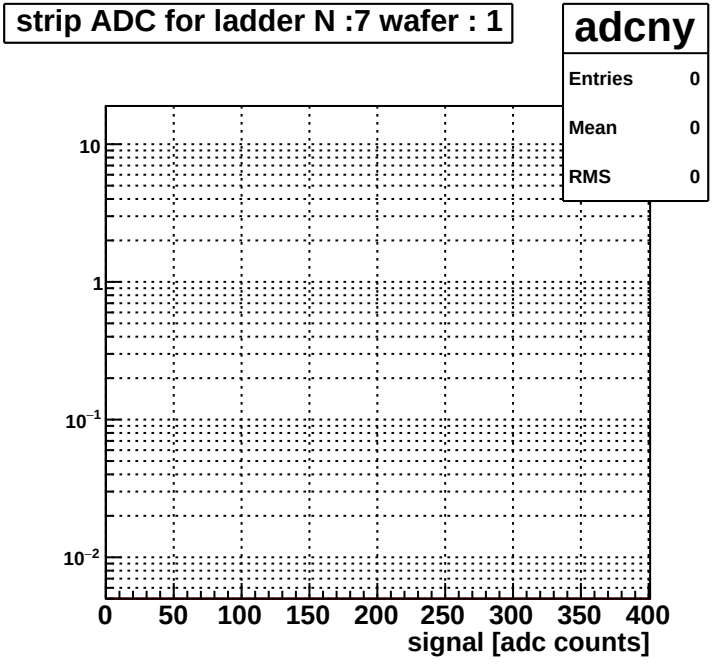

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

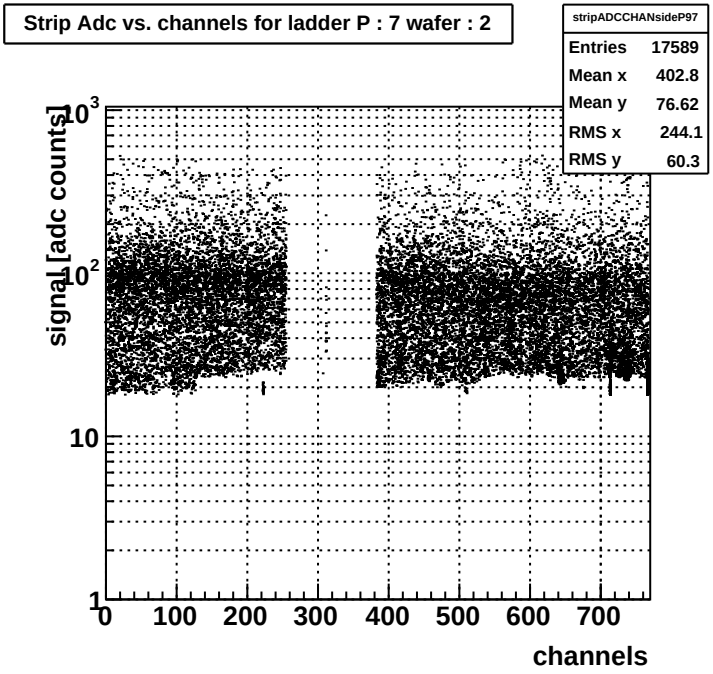

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6212
Mean 37.72
RMS 34.53
signal [adc counts]

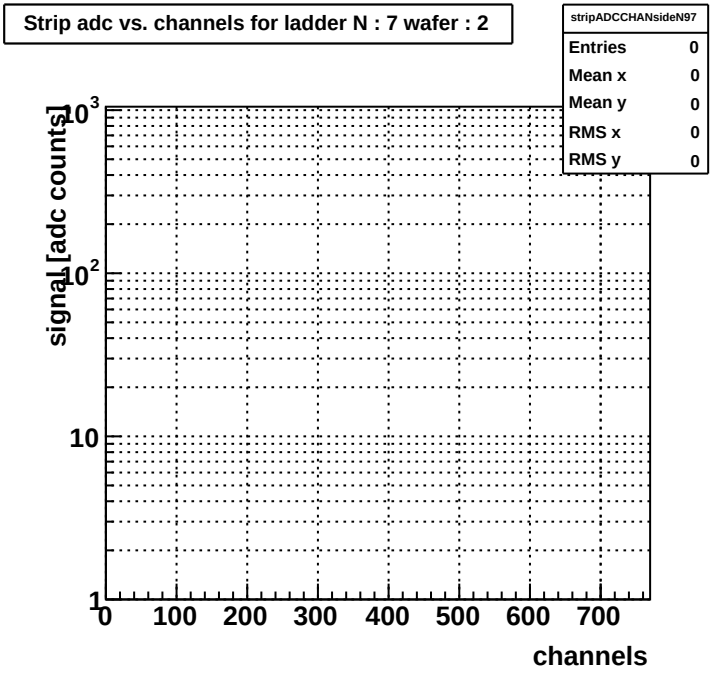

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 34162
Mean x 369
Mean y 57.98
RMS x 187.1
RMS y 55.17
signal [adc counts]
channels

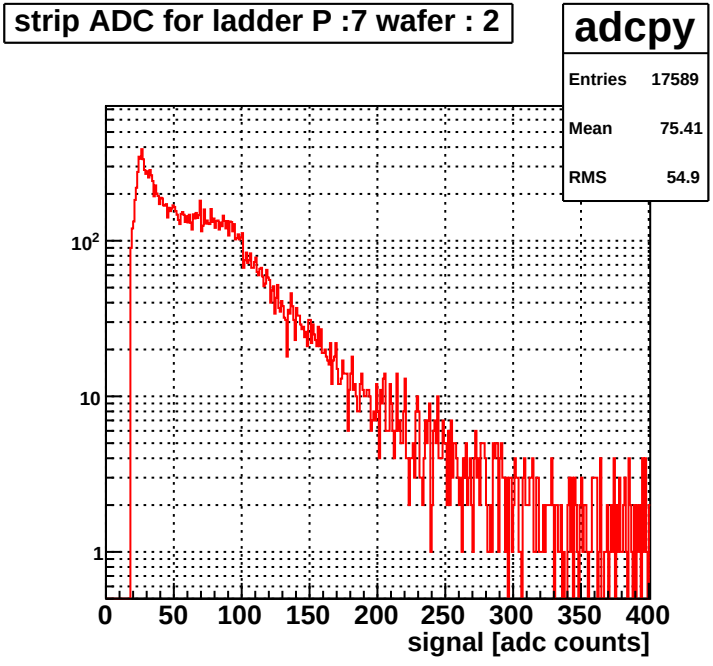

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

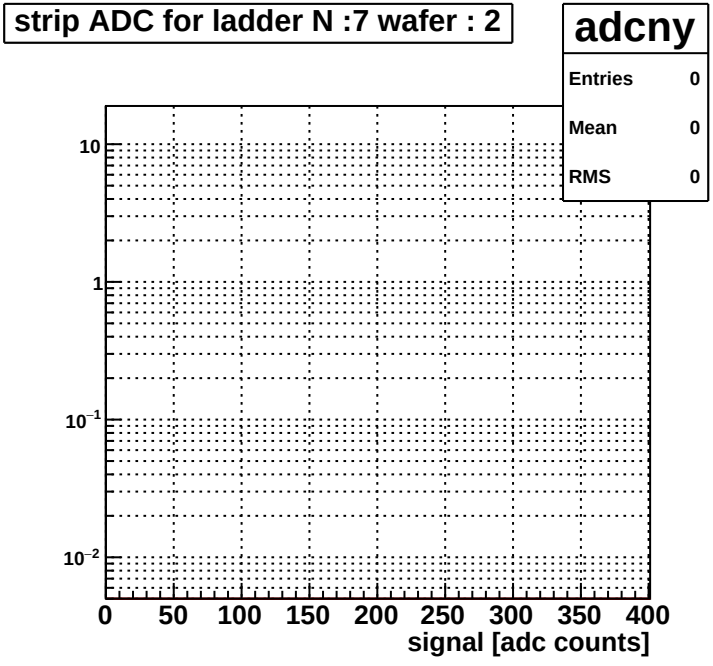

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 34162
Mean 57.2
RMS 50.56
signal [adc counts]

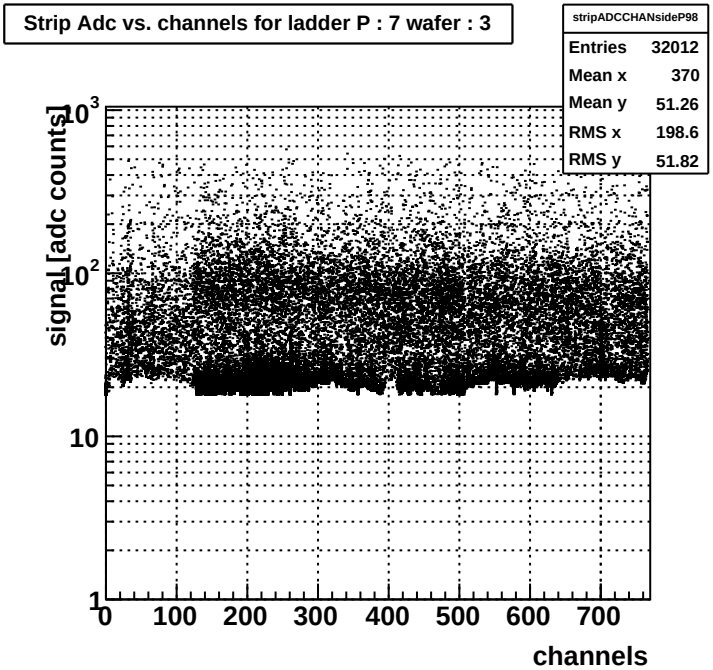

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

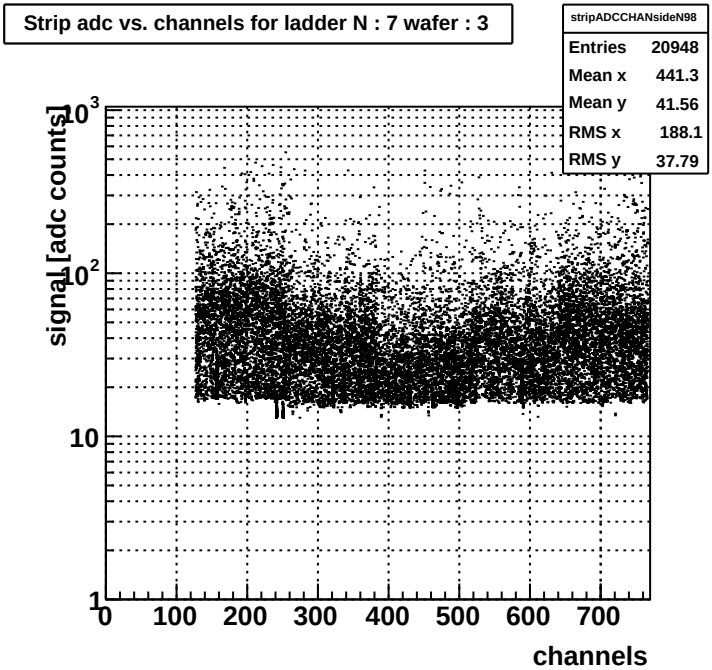

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 17589
Mean x 402.8
Mean y 76.62
RMS x 244.1
RMS y 60.3
signal [adc counts]
channels

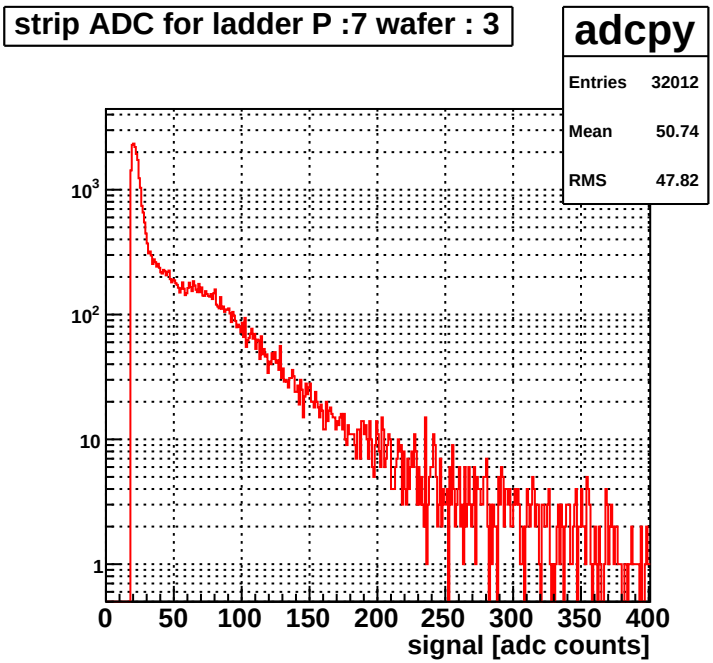

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

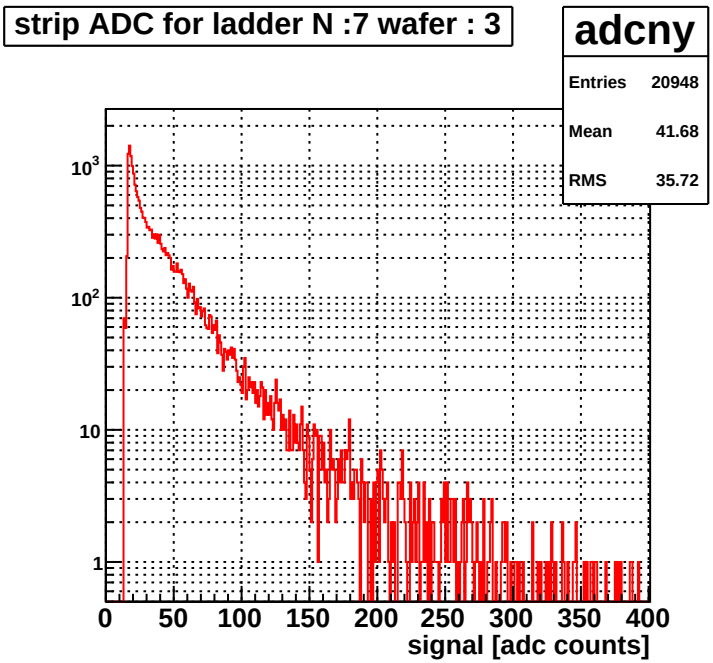

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 17589
Mean 75.41
RMS 54.9
signal [adc counts]

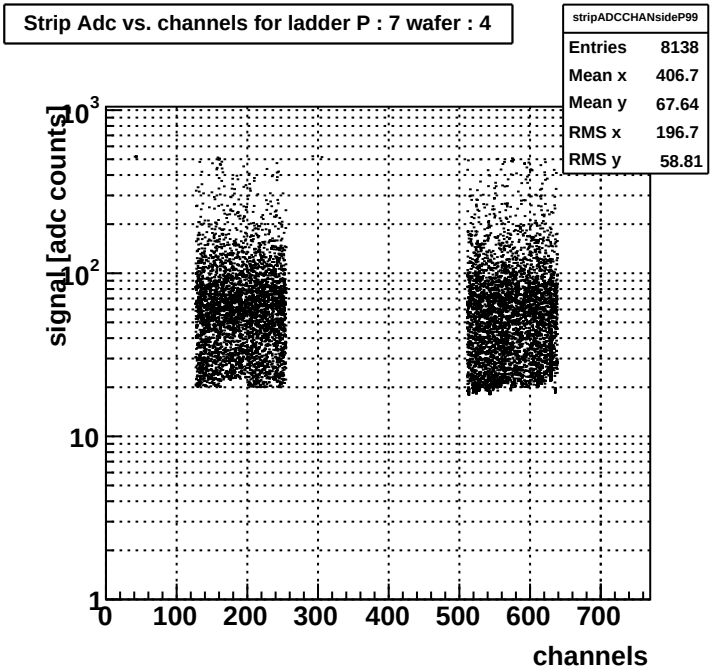

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

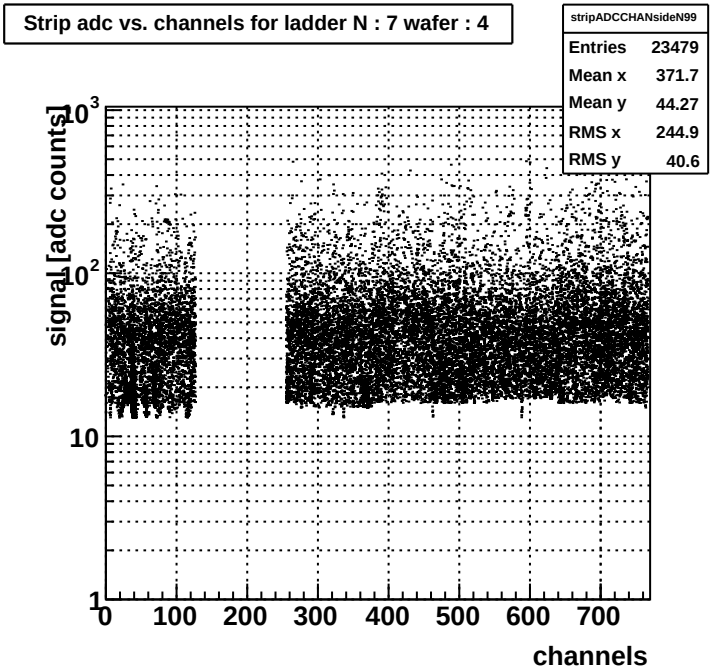

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 32012
Mean x 370
Mean y 51.26
RMS x 198.6
RMS y 51.82
signal [adc counts]
channels

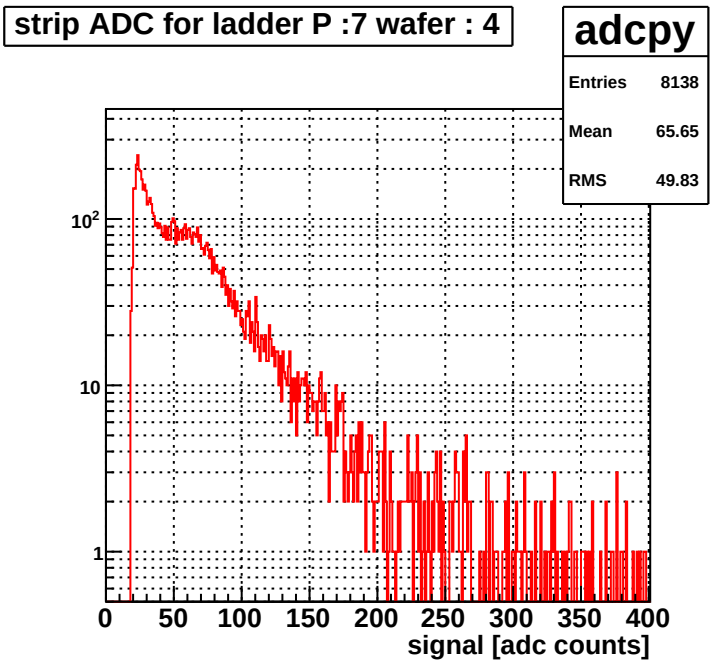

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 20948
Mean x 441.3
Mean y 41.56
RMS x 188.1
RMS y 37.79
signal [adc counts]
channels

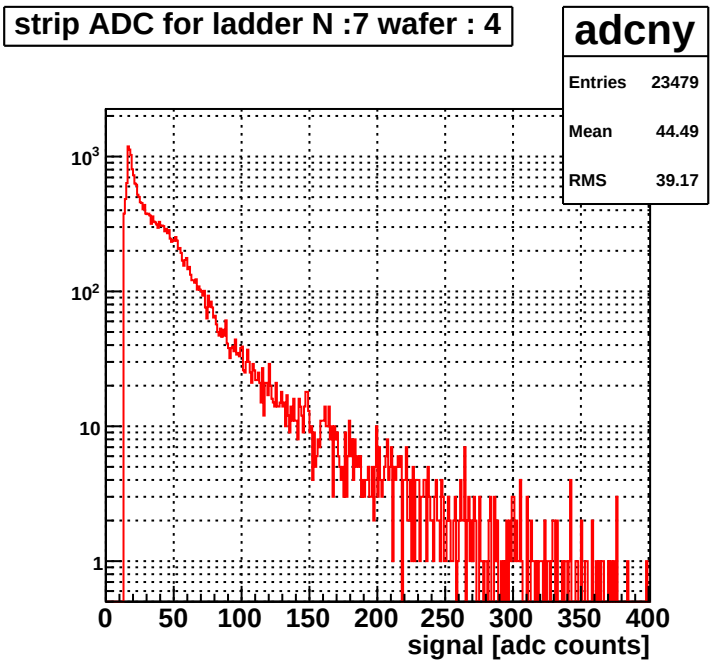

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 32012
Mean 50.74
RMS 47.82
signal [adc counts]

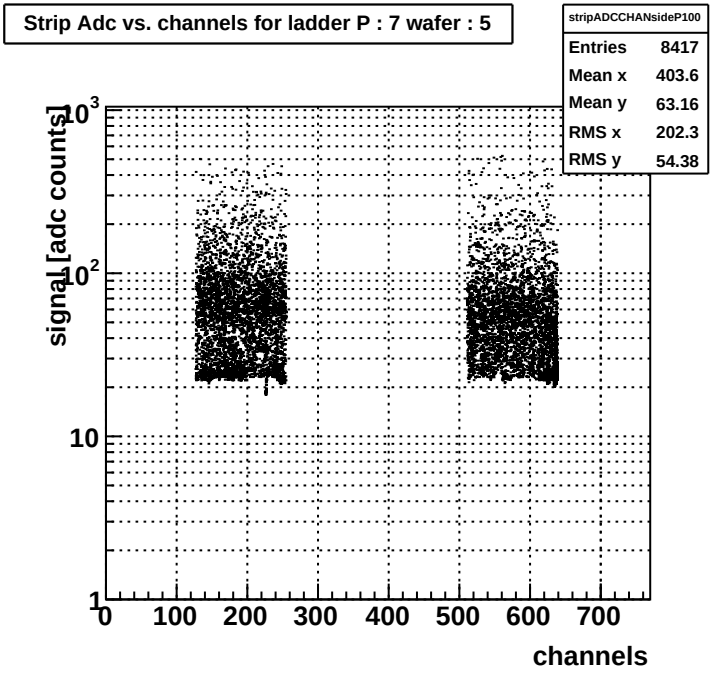

strip ADC for ladder N :7 wafer : 3
adcny
Entries 20948
Mean 41.68
RMS 35.72
signal [adc counts]

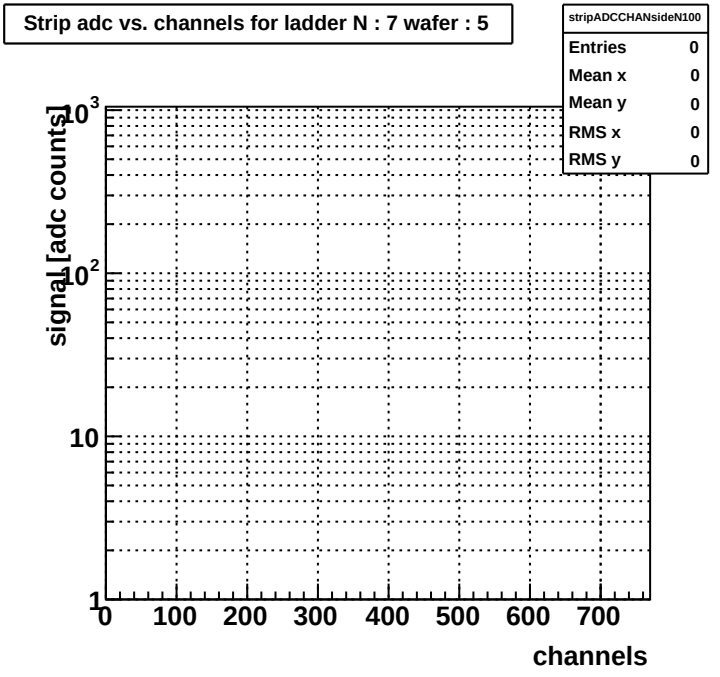

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8138
Mean x 406.7
Mean y 67.64
RMS x 196.7
RMS y 58.81
signal [adc counts]
channels

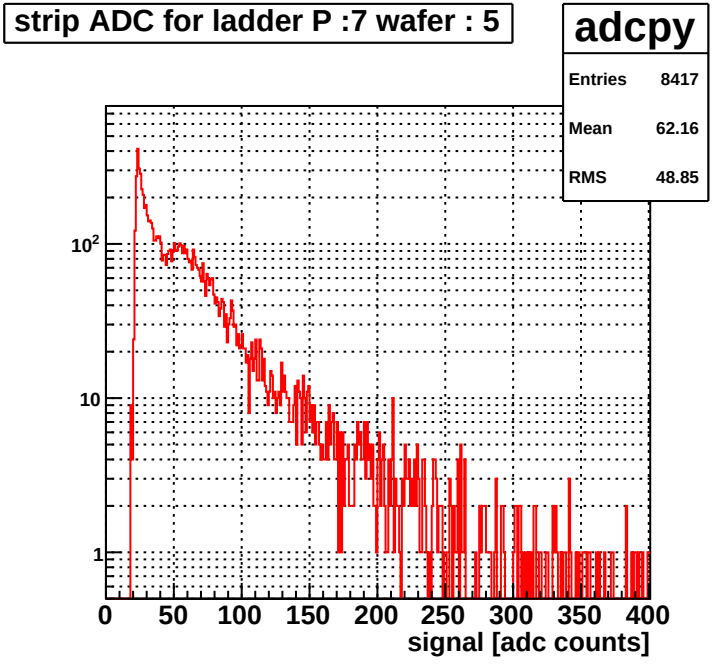

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 23479
Mean x 371.7
Mean y 44.27
RMS x 244.9
RMS y 40.6
signal [adc counts]
channels

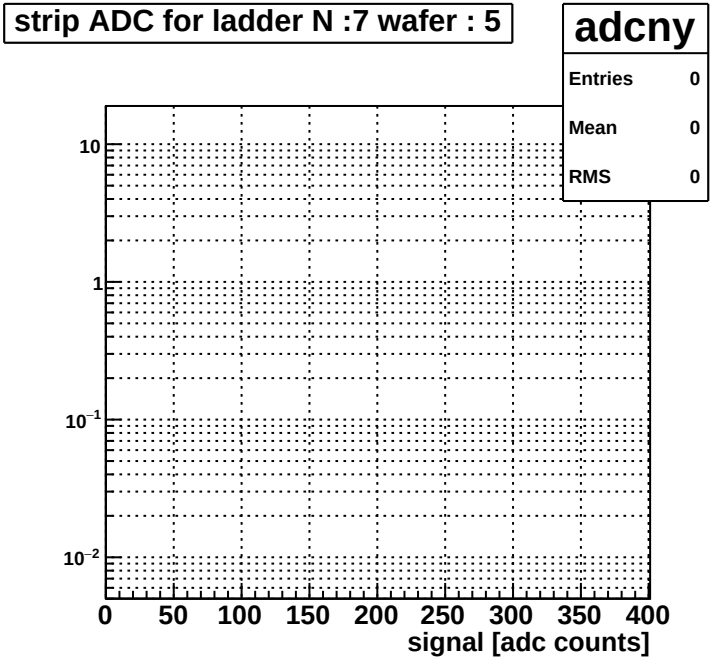

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8138
Mean 65.65
RMS 49.83
signal [adc counts]

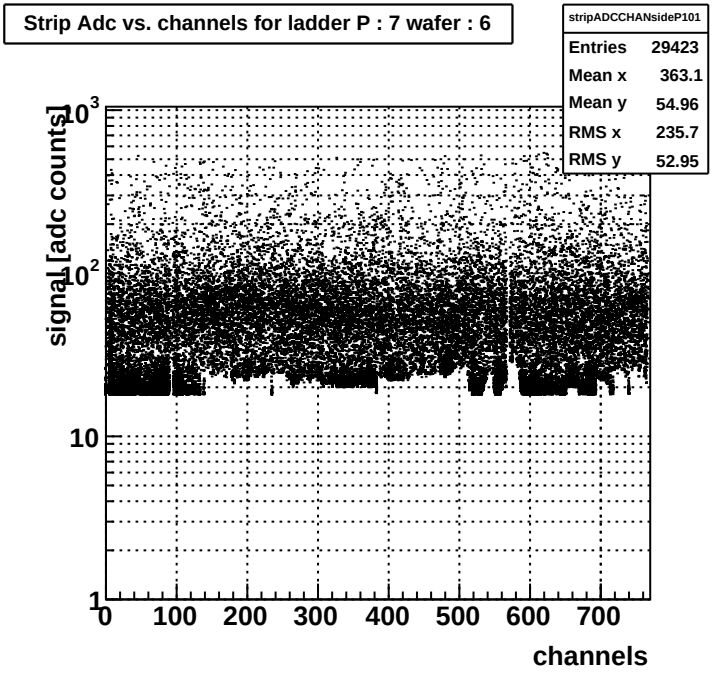

strip ADC for ladder N :7 wafer : 4
adcny
Entries 23479
Mean 44.49
RMS 39.17
signal [adc counts]

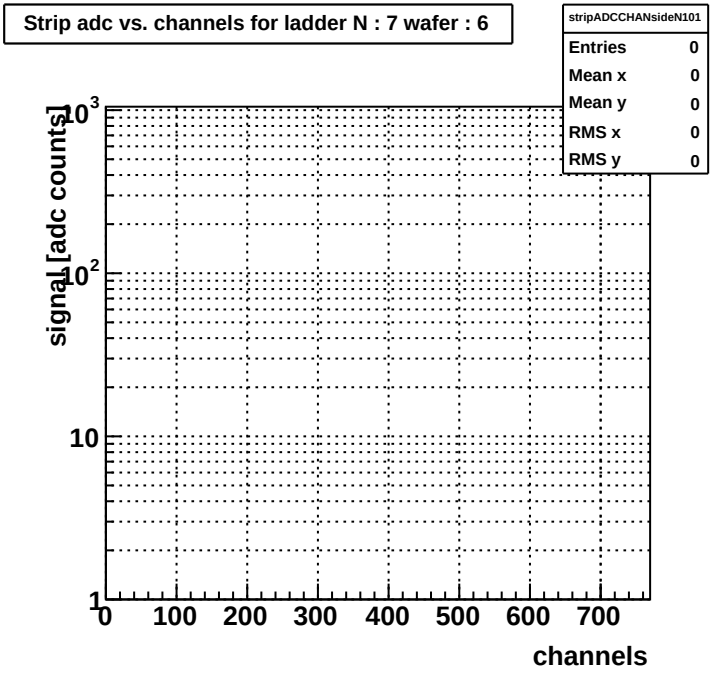

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 8417
Mean x 403.6
Mean y 63.16
RMS x 202.3
RMS y 54.38
signal [adc counts]
channels

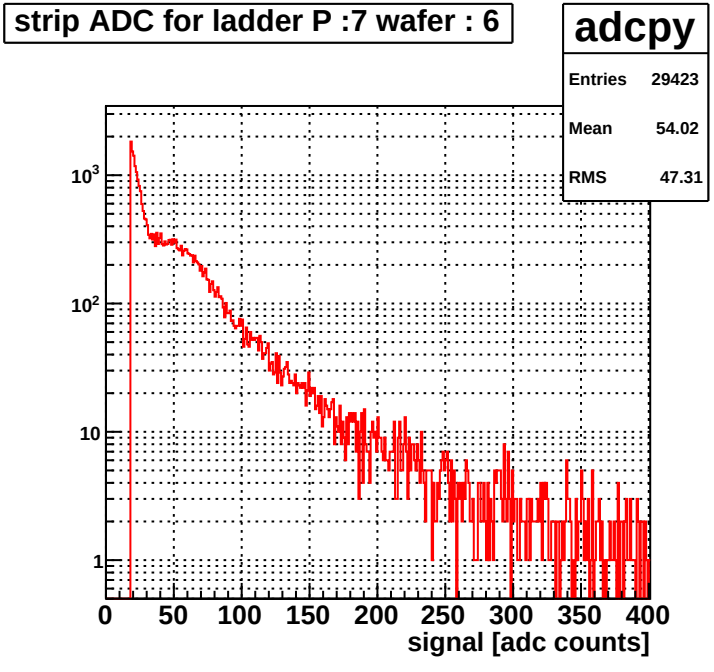

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

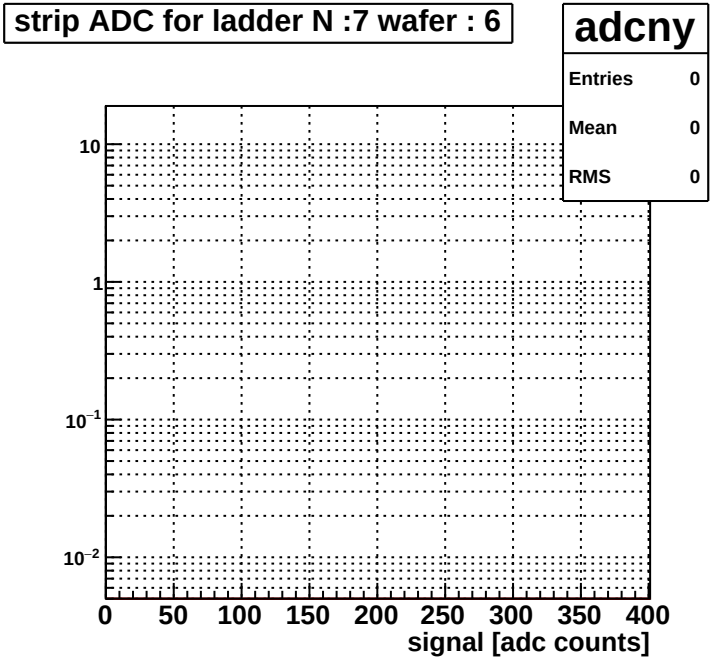

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 8417
Mean 62.16
RMS 48.85
signal [adc counts]

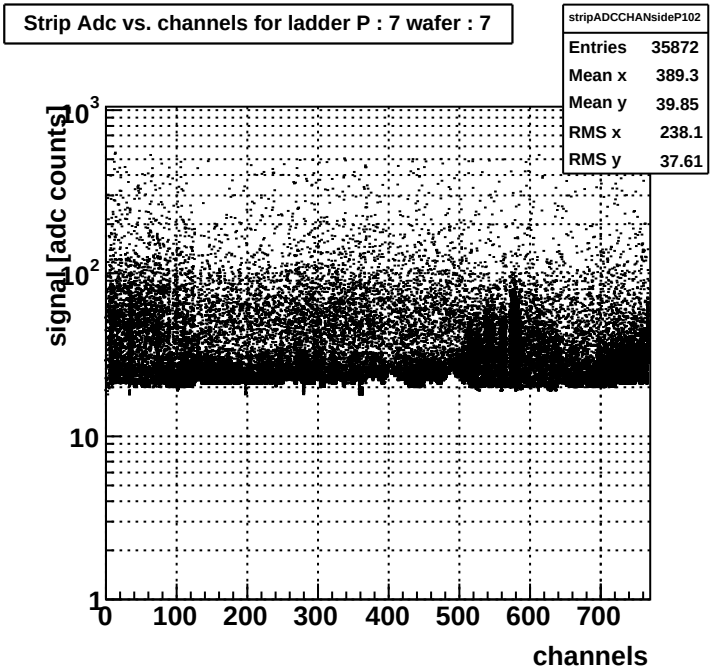

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

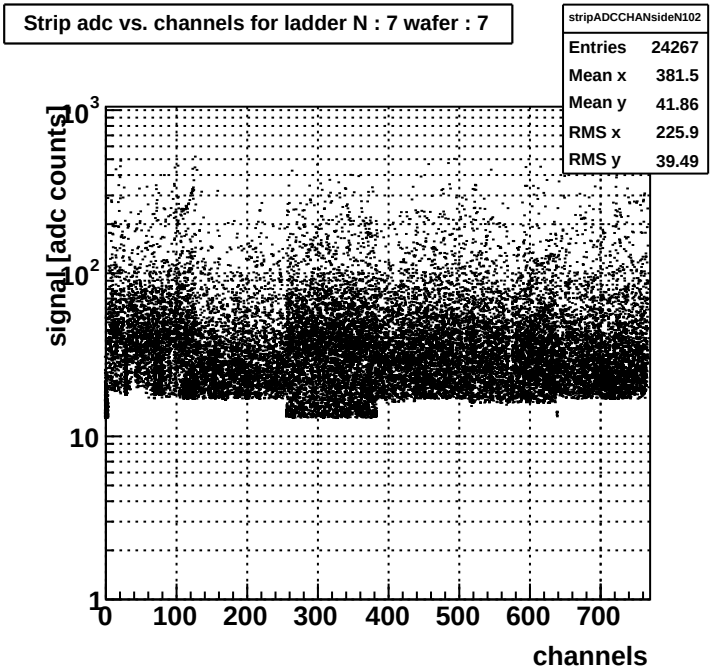

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 29423
Mean x 363.1
Mean y 54.96
RMS x 235.7
RMS y 52.95
signal [adc counts]
channels

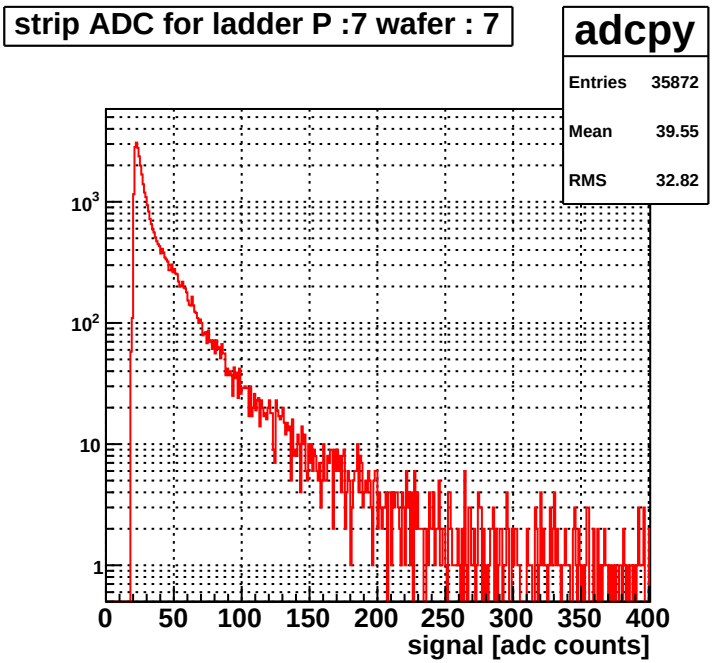

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

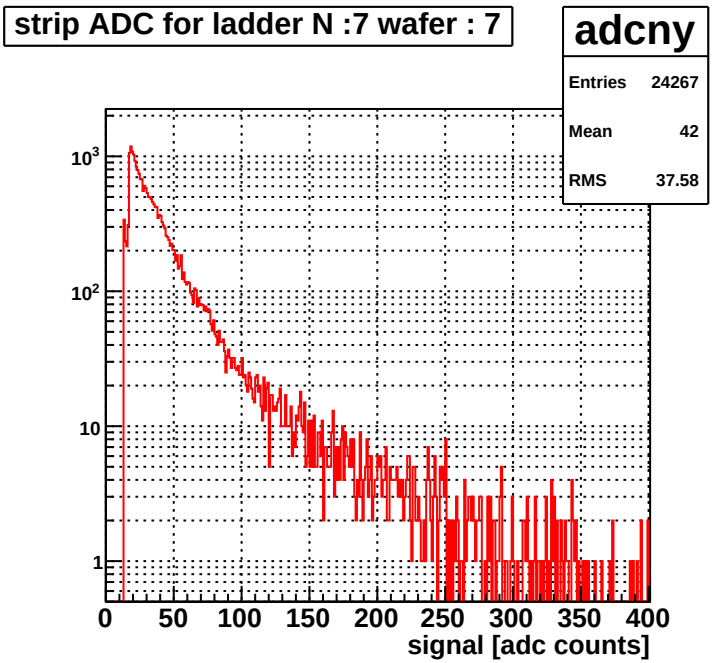

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 29423
Mean 54.02
RMS 47.31
signal [adc counts]

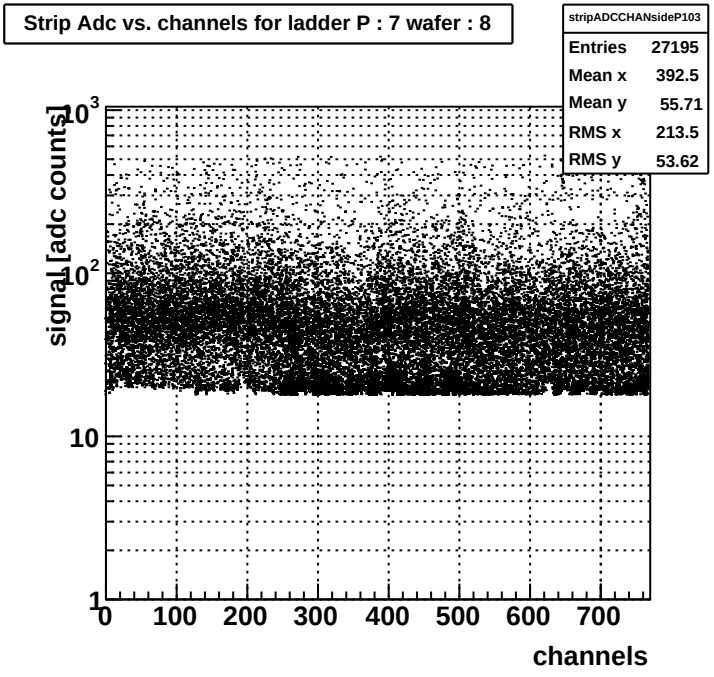

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

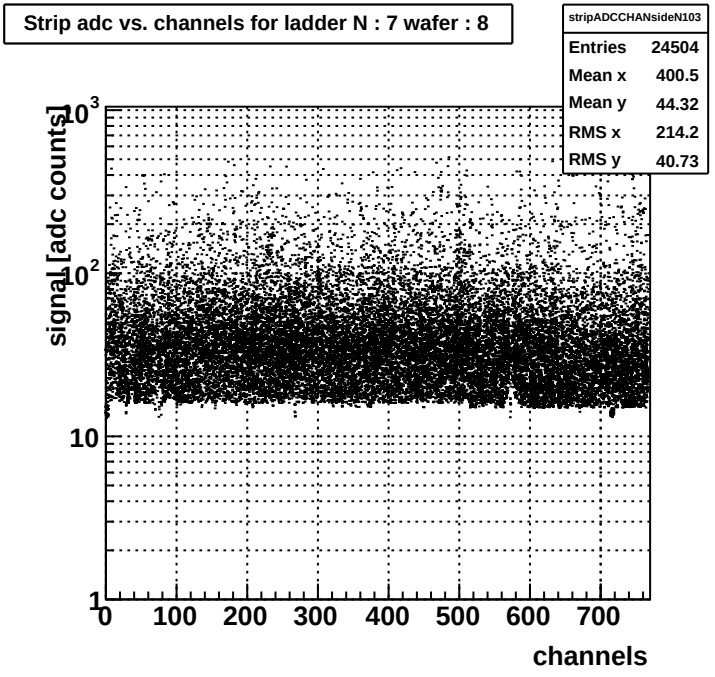

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 35872
Mean x 389.3
Mean y 39.85
RMS x 238.1
RMS y 37.61
signal [adc counts]
channels

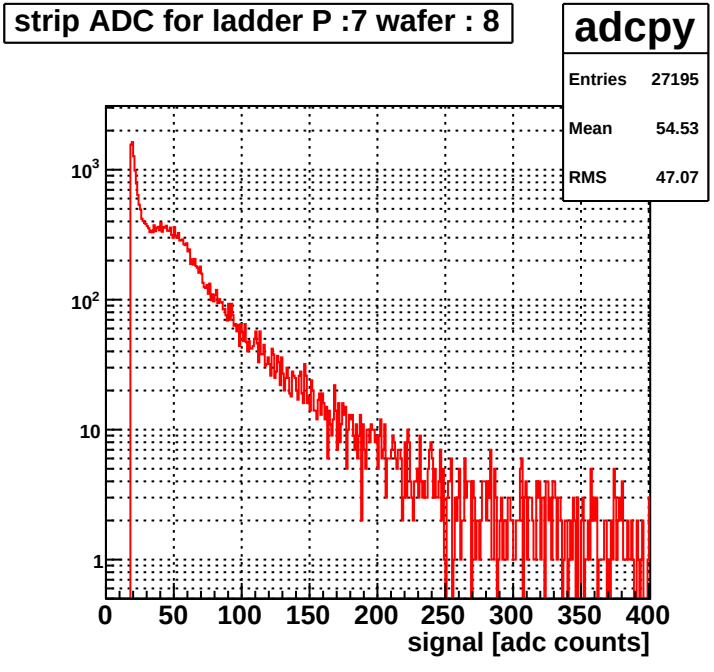

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 24267
Mean x 381.5
Mean y 41.86
RMS x 225.9
RMS y 39.49
signal [adc counts]
channels

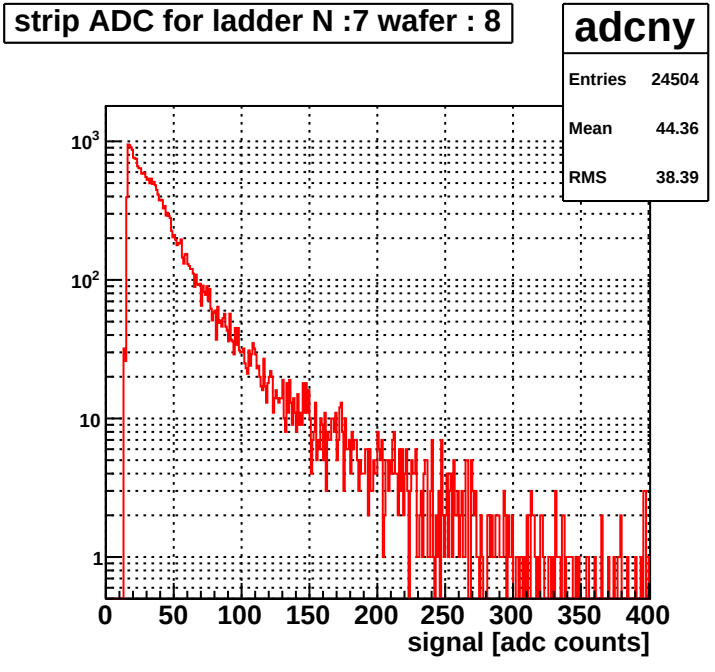

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 35872
Mean 39.55
RMS 32.82
signal [adc counts]

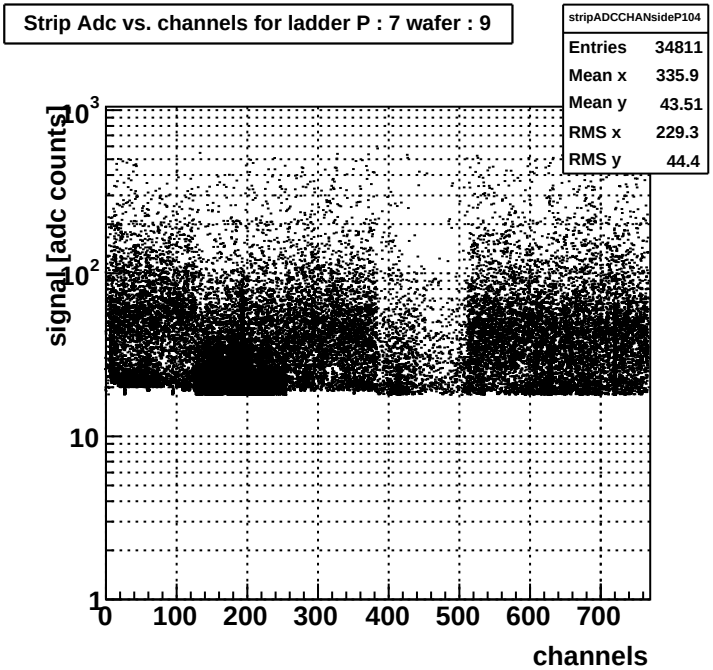

strip ADC for ladder N :7 wafer : 7
adcny
Entries 24267
Mean 42
RMS 37.58
signal [adc counts]

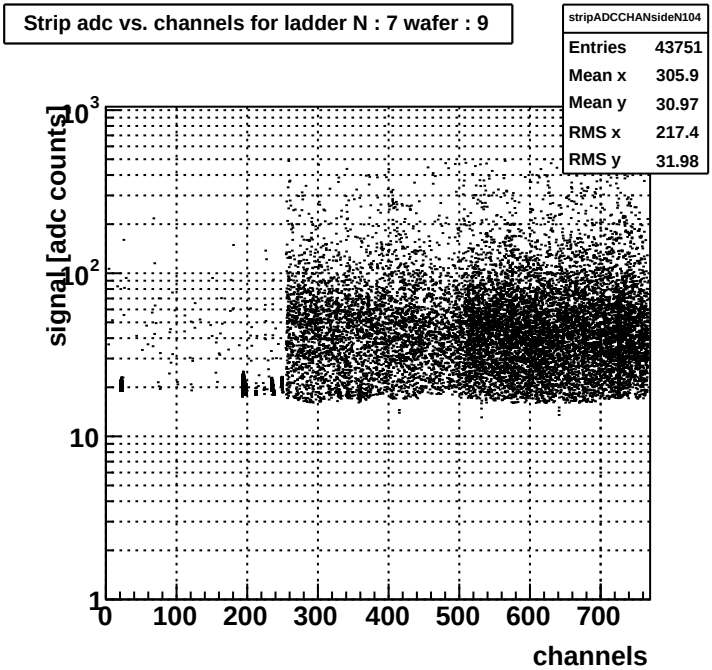

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 27195
Mean x 392.5
Mean y 55.71
RMS x 213.5
RMS y 53.62
signal [adc counts]
channels

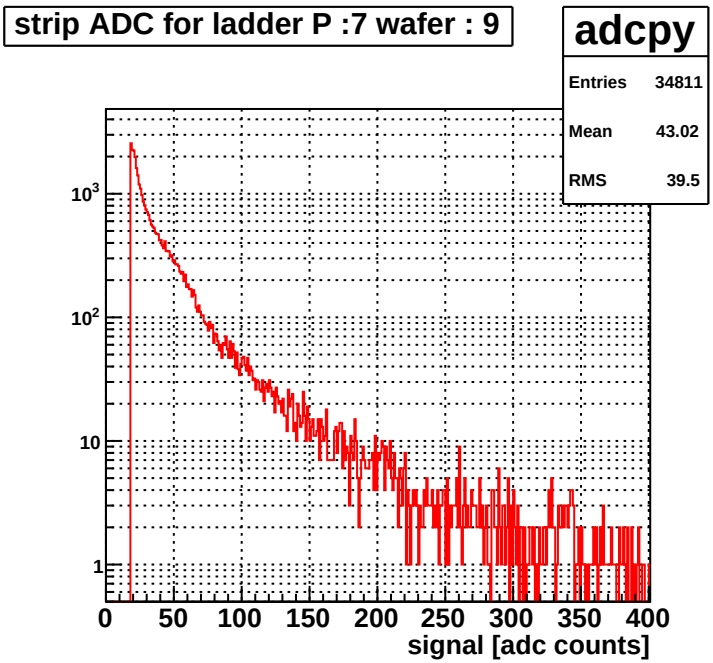

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 24504
Mean x 400.5
Mean y 44.32
RMS x 214.2
RMS y 40.73
signal [adc counts]
channels

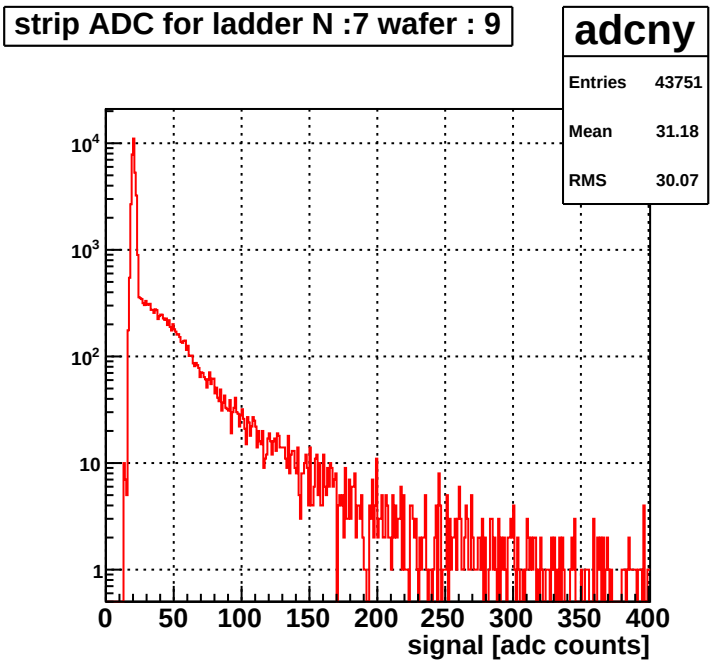

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 27195
Mean 54.53
RMS 47.07
signal [adc counts]

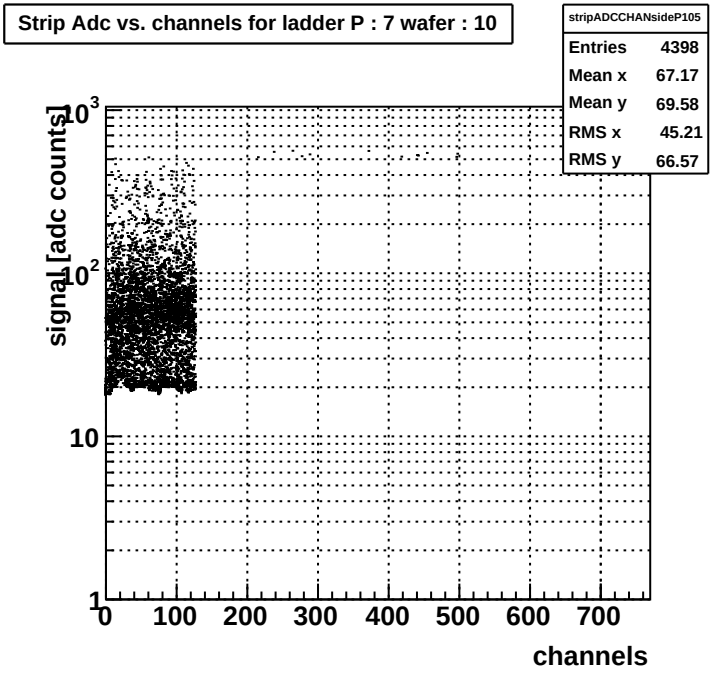

strip ADC for ladder N :7 wafer : 8
adcny
Entries 24504
Mean 44.36
RMS 38.39
signal [adc counts]

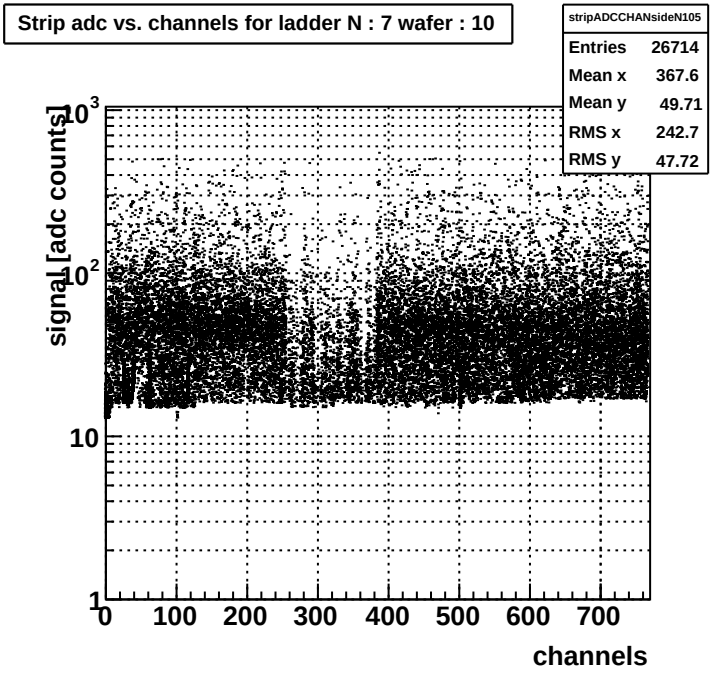

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 34811
Mean x 335.9
Mean y 43.51
RMS x 229.3
RMS y 44.4
signal [adc counts]
channels

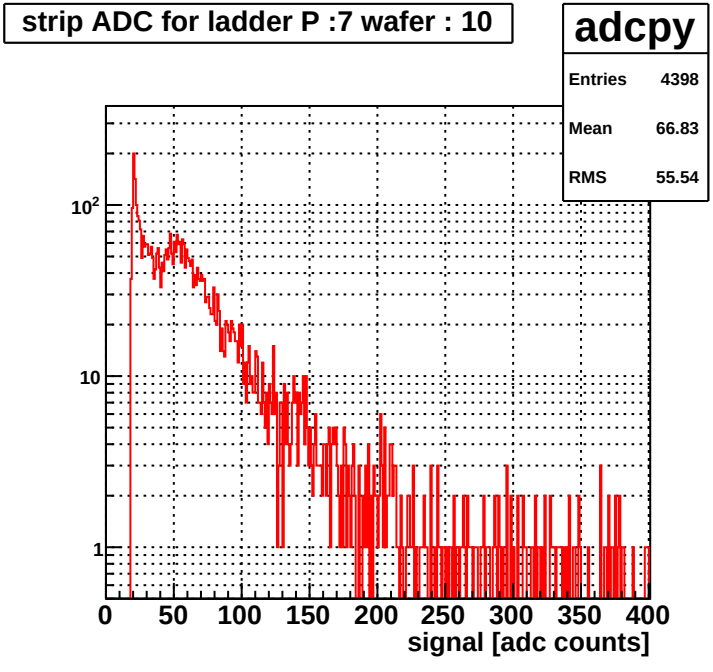

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 43751
Mean x 305.9
Mean y 30.97
RMS x 217.4
RMS y 31.98
signal [adc counts]
channels

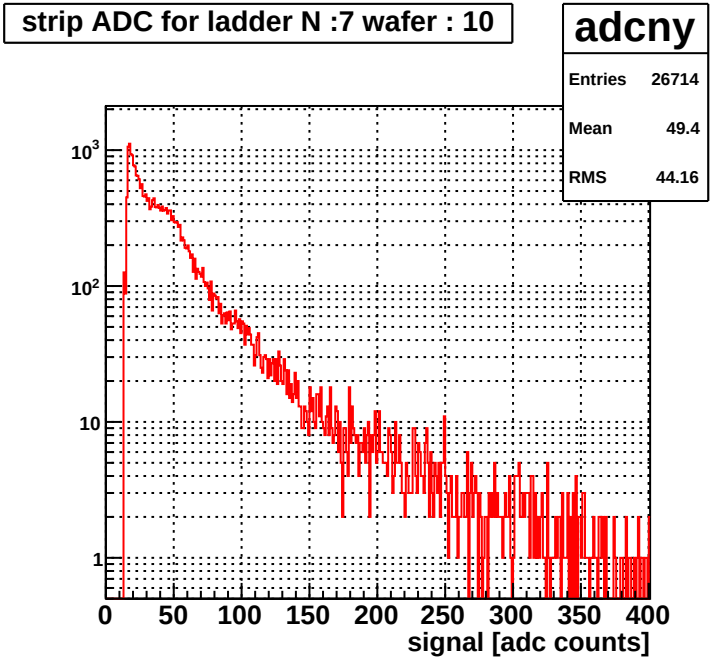

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 34811
Mean 43.02
RMS 39.5
signal [adc counts]

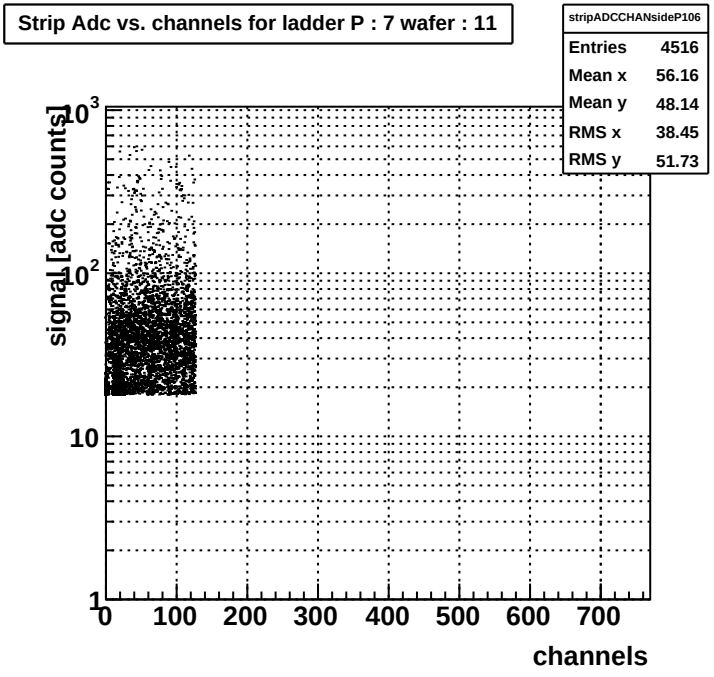

strip ADC for ladder N :7 wafer : 9
adcny
Entries 43751
Mean 31.18
RMS 30.07
signal [adc counts]

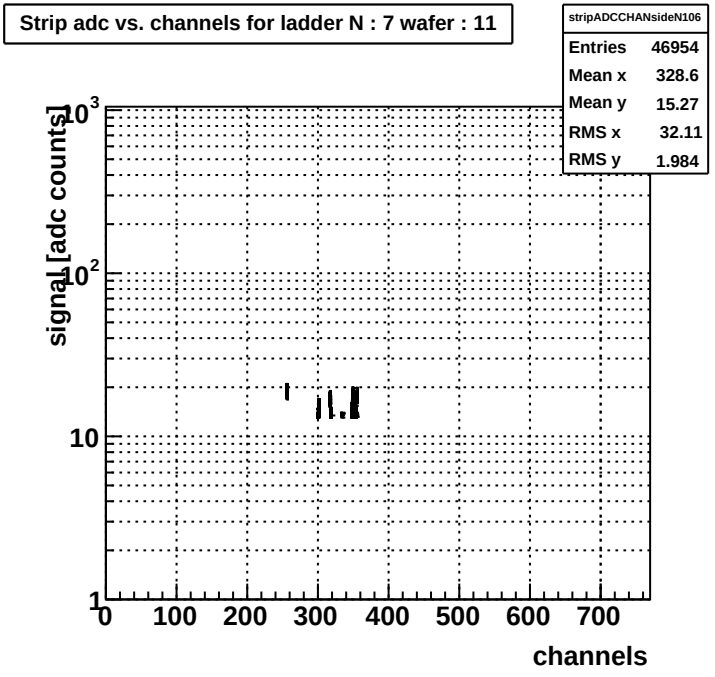

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4398
Mean x 67.17
Mean y 69.58
RMS x 45.21
RMS y 66.57
signal [adc counts]
channels

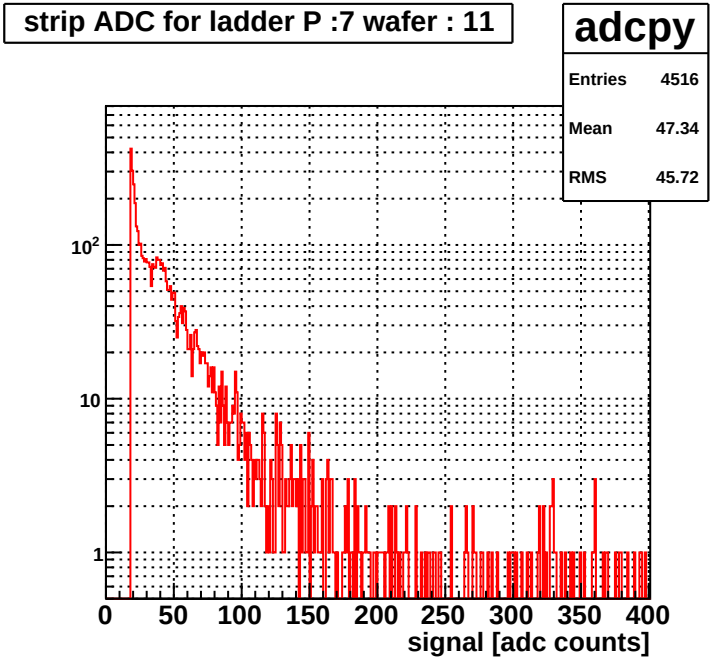

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 26714
Mean x 367.6
Mean y 49.71
RMS x 242.7
RMS y 47.72
signal [adc counts]
channels

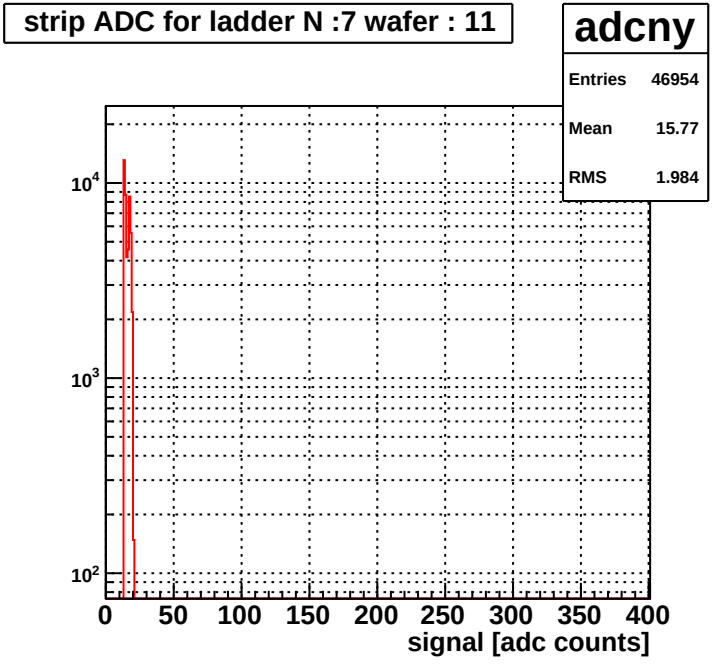

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4398
Mean 66.83
RMS 55.54
signal [adc counts]

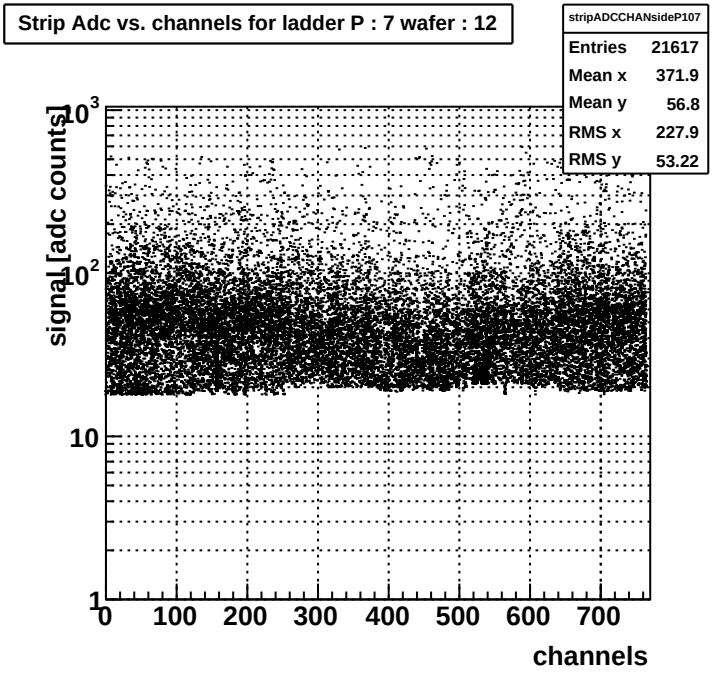

strip ADC for ladder N :7 wafer : 10
adcny
Entries 26714
Mean 49.4
RMS 44.16
signal [adc counts]

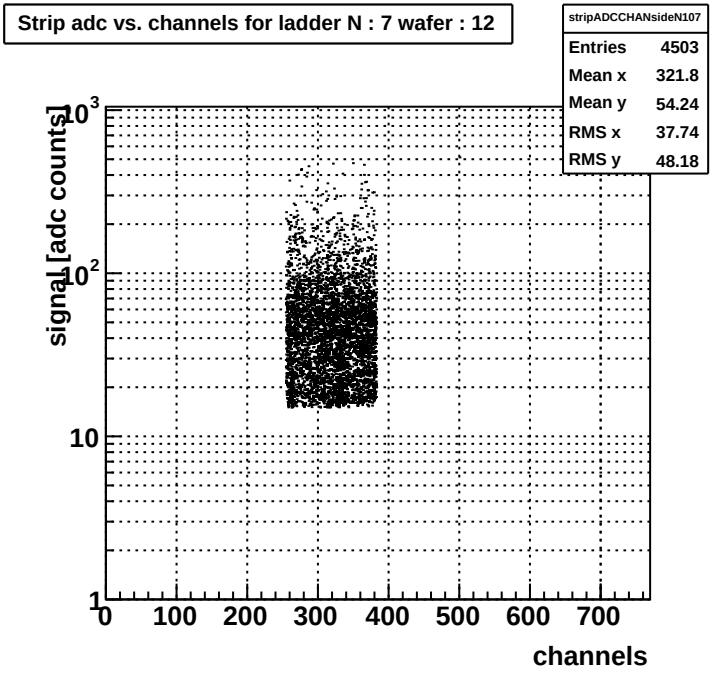

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4516
Mean x 56.16
Mean y 48.14
RMS x 38.45
RMS y 51.73
signal [adc counts]
channels

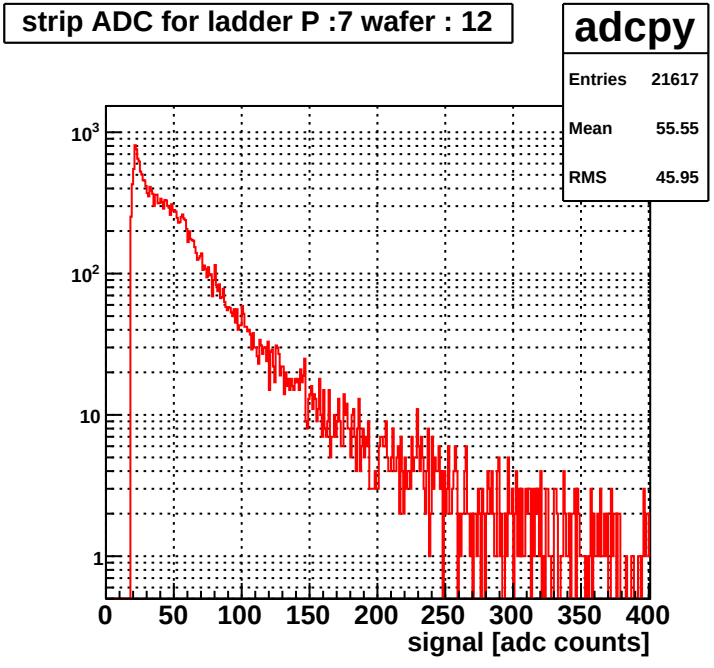

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 46954
Mean x 328.6
Mean y 15.27
RMS x 32.11
RMS y 1.984
signal [adc counts]
channels

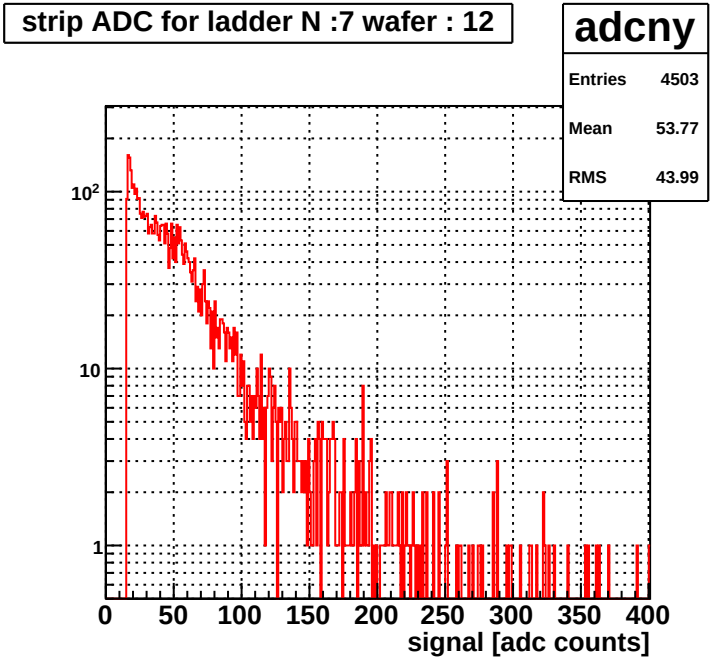

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4516
Mean 47.34
RMS 45.72
signal [adc counts]

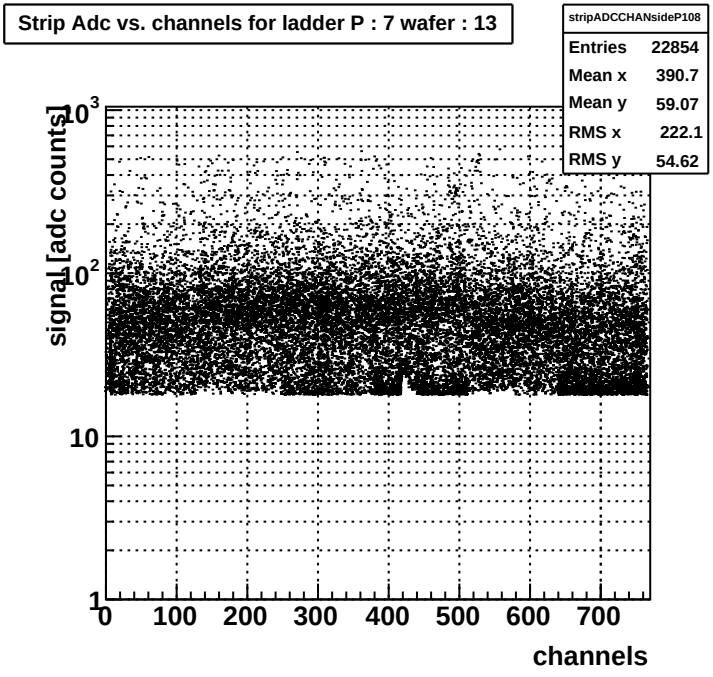

strip ADC for ladder N :7 wafer : 11
adcny
Entries 46954
Mean 15.77
RMS 1.984
signal [adc counts]

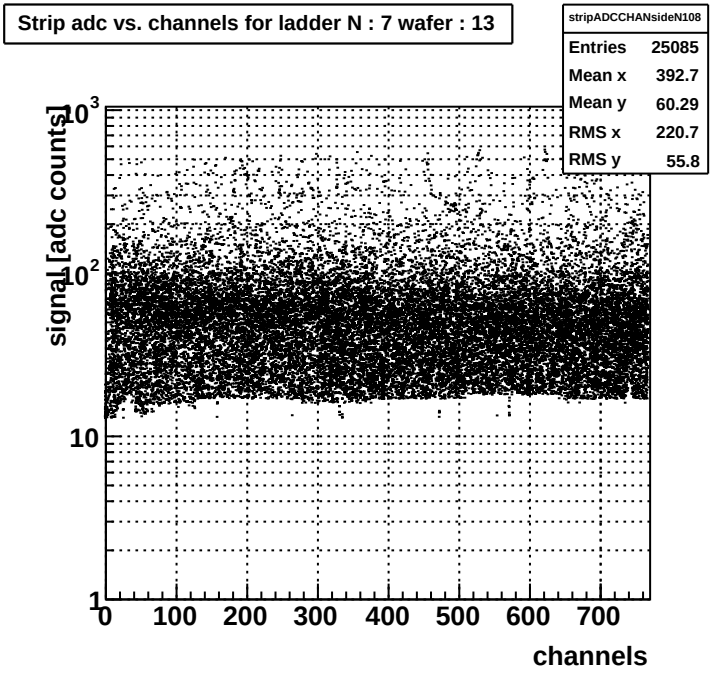

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 21617
Mean x 371.9
Mean y 56.8
RMS x 227.9
RMS y 53.22
signal [adc counts]
channels

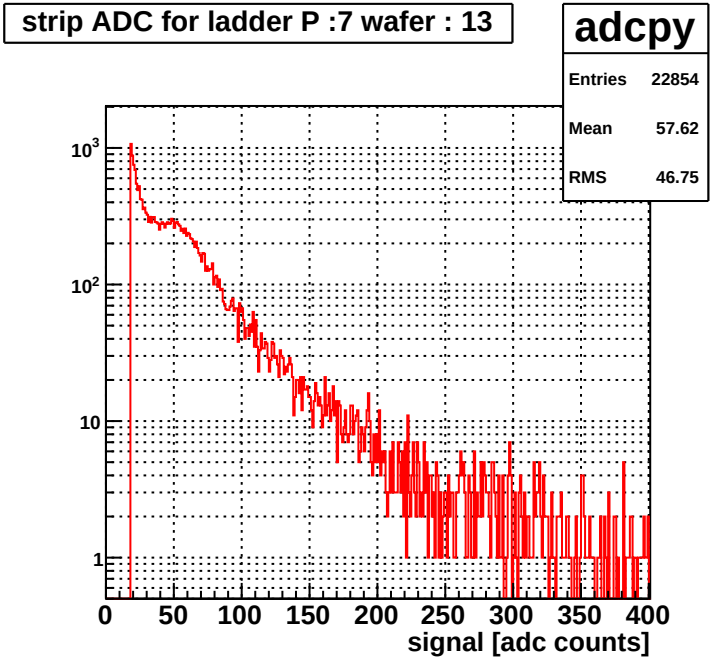

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 4503
Mean x 321.8
Mean y 54.24
RMS x 37.74
RMS y 48.18
signal [adc counts]
channels

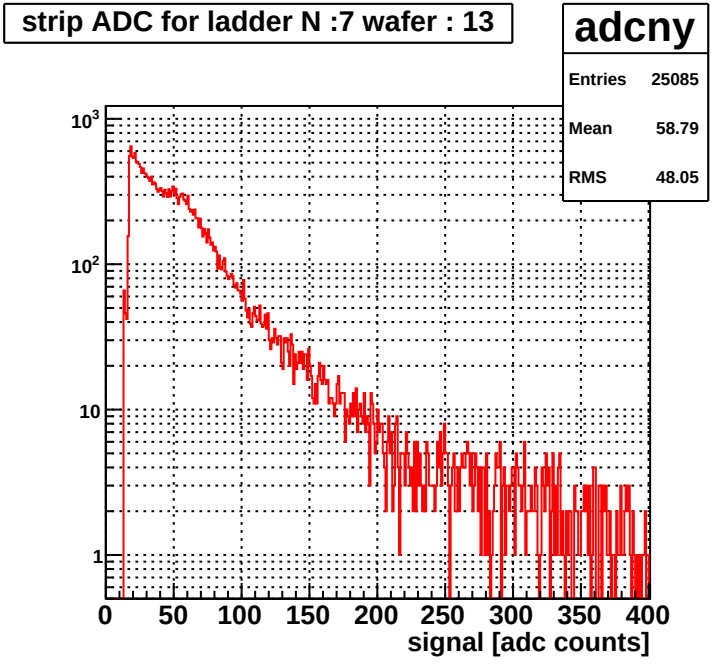

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 21617
Mean 55.55
RMS 45.95
signal [adc counts]

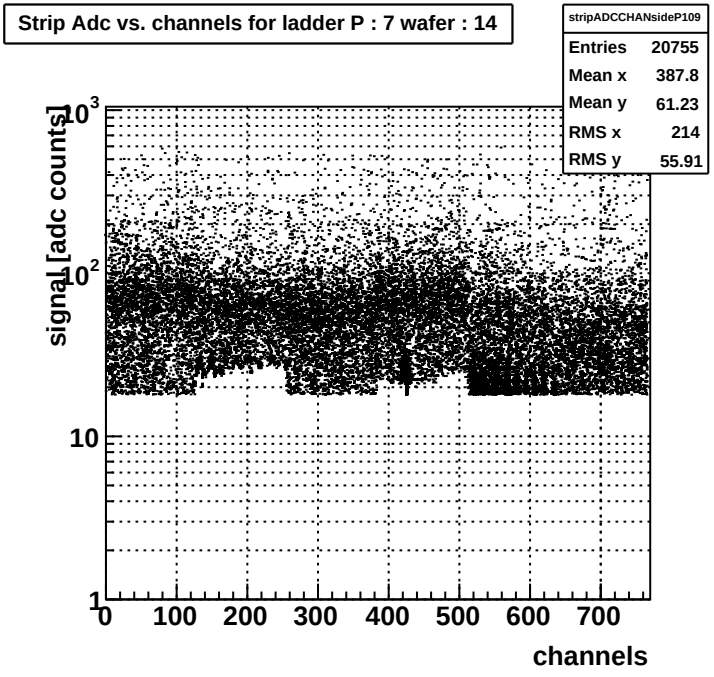

strip ADC for ladder N :7 wafer : 12
adcny
Entries 4503
Mean 53.77
RMS 43.99
signal [adc counts]

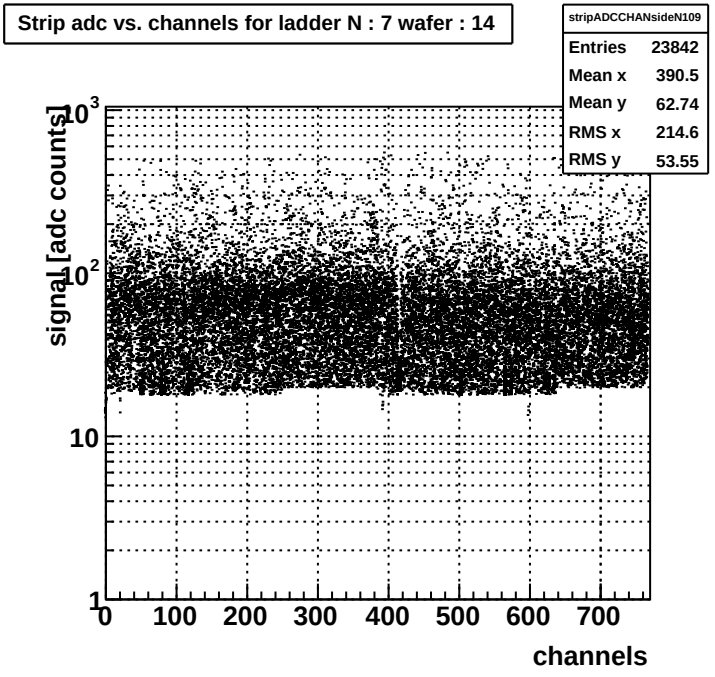

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 22854
Mean x 390.7
Mean y 59.07
RMS x 222.1
RMS y 54.62
signal [adc counts]
channels

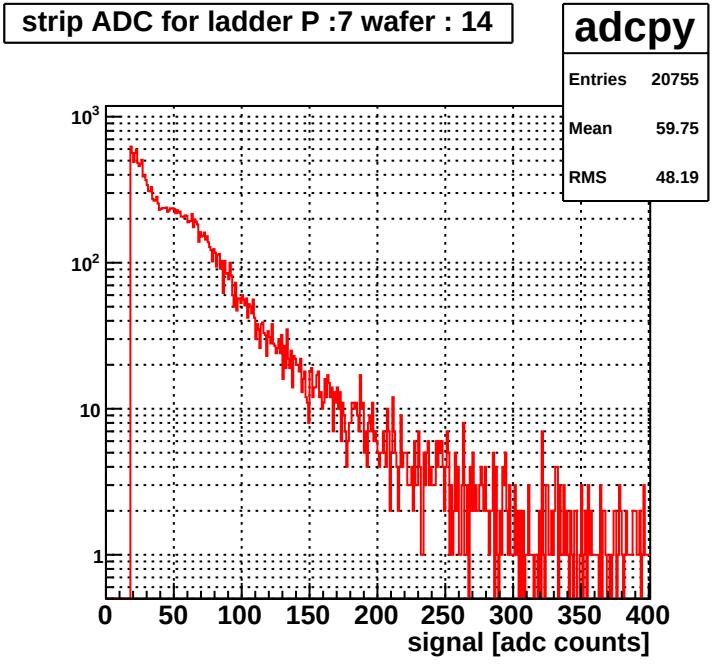

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 25085
Mean x 392.7
Mean y 60.29
RMS x 220.7
RMS y 55.8
signal [adc counts]
channels

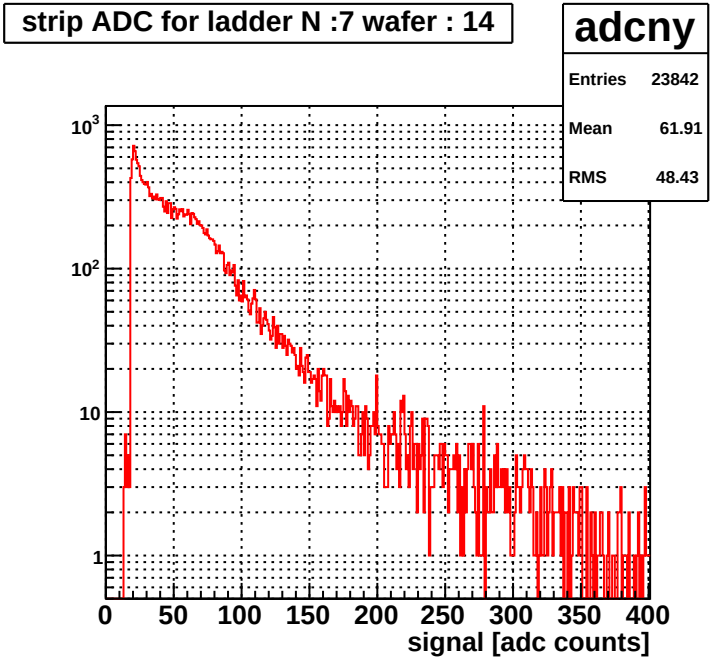

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 22854
Mean 57.62
RMS 46.75
signal [adc counts]

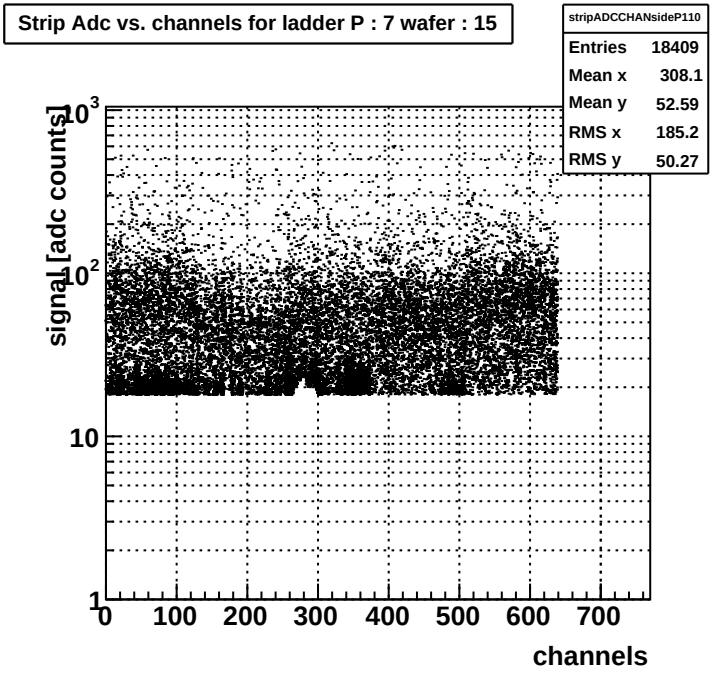

strip ADC for ladder N :7 wafer : 13
adcny
Entries 25085
Mean 58.79
RMS 48.05
signal [adc counts]

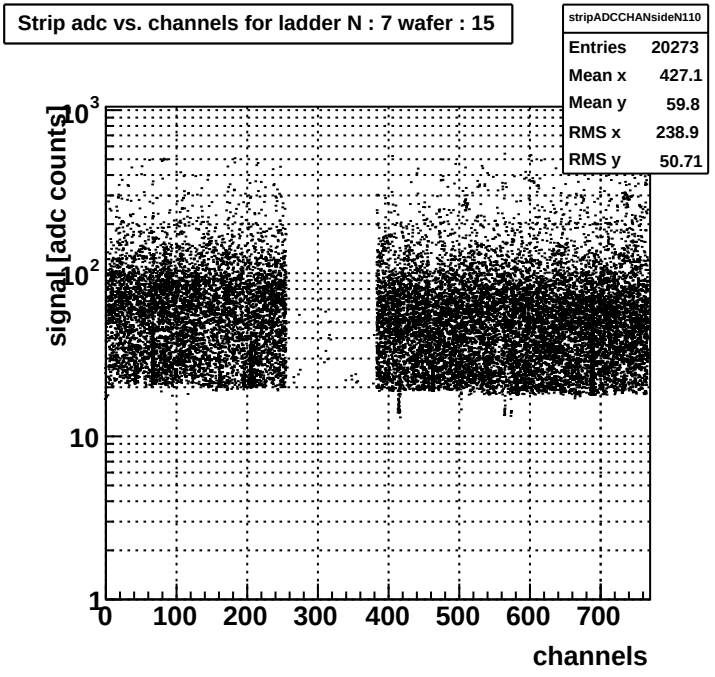

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 20755
Mean x 387.8
Mean y 61.23
RMS x 214
RMS y 55.91
signal [adc counts]
channels

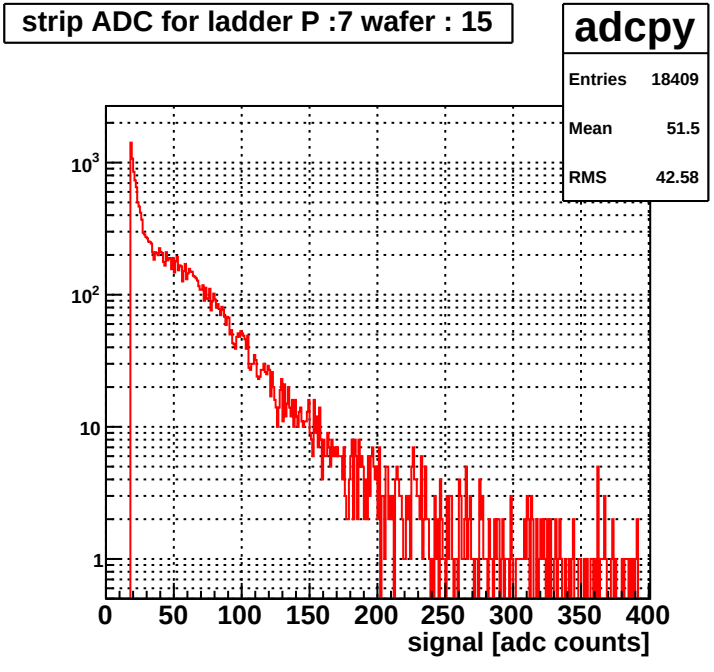

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 23842
Mean x 390.5
Mean y 62.74
RMS x 214.6
RMS y 53.55
signal [adc counts]
channels

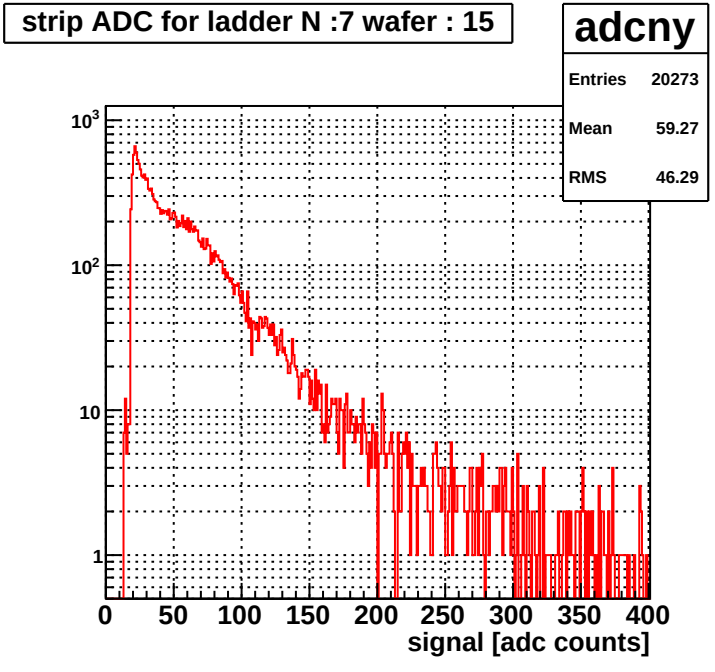

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 20755
Mean 59.75
RMS 48.19
signal [adc counts]

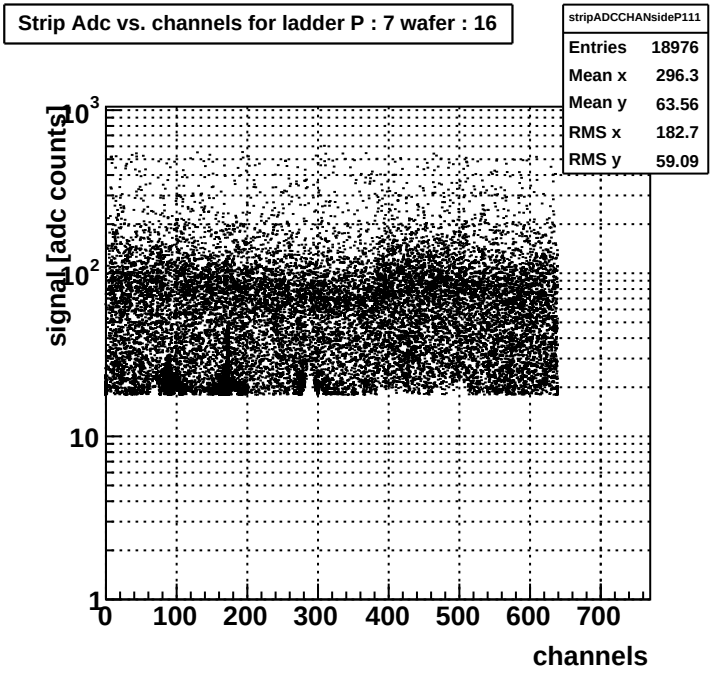

strip ADC for ladder N :7 wafer : 14
adcny
Entries 23842
Mean 61.91
RMS 48.43
signal [adc counts]

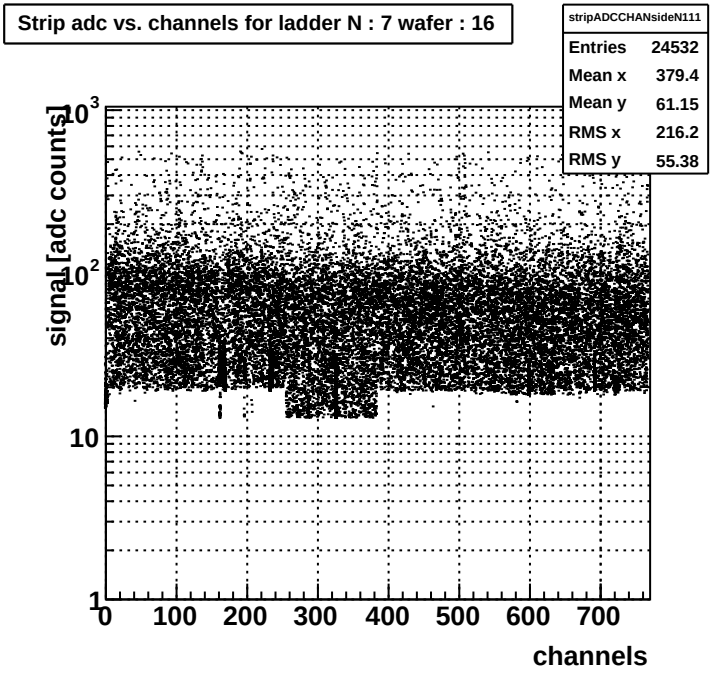

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 18409
Mean x 308.1
Mean y 52.59
RMS x 185.2
RMS y 50.27
signal [adc counts]
channels

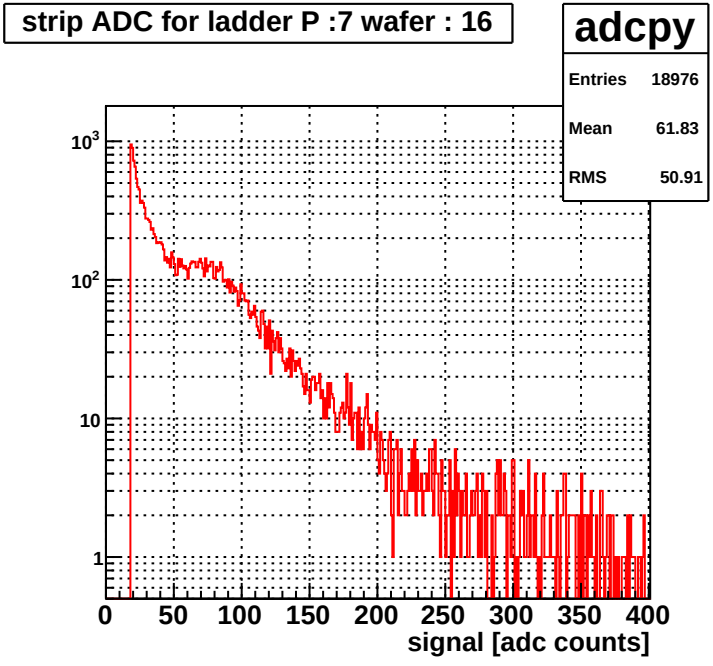

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 20273
Mean x 427.1
Mean y 59.8
RMS x 238.9
RMS y 50.71
signal [adc counts]
channels

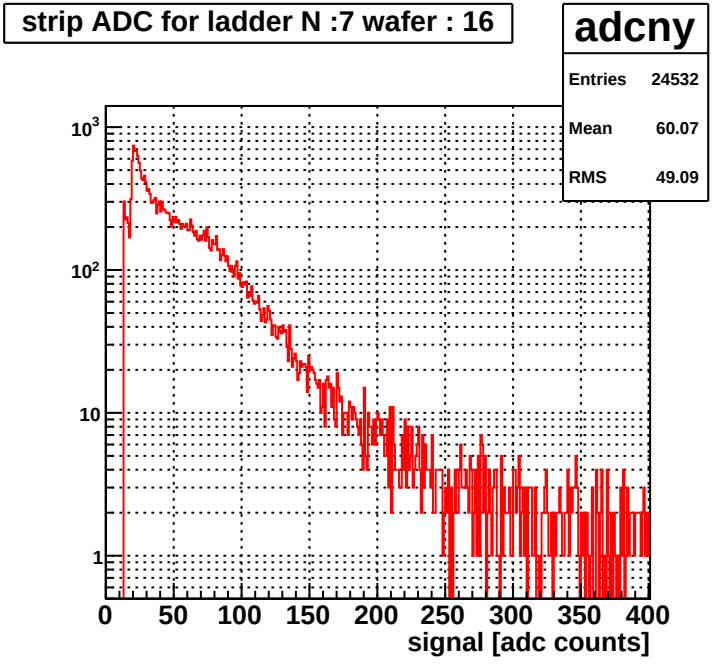

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 18409
Mean 51.5
RMS 42.58
signal [adc counts]

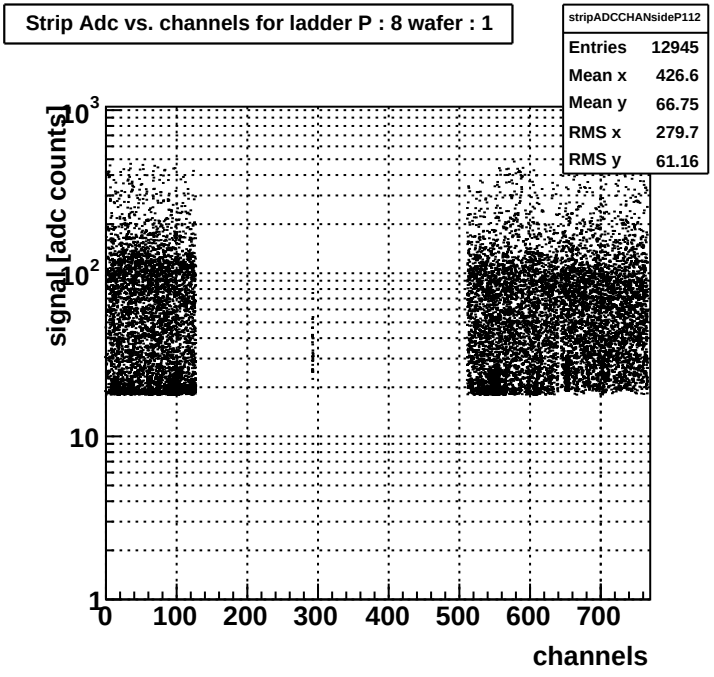

strip ADC for ladder N :7 wafer : 15
adcny
Entries 20273
Mean 59.27
RMS 46.29
signal [adc counts]

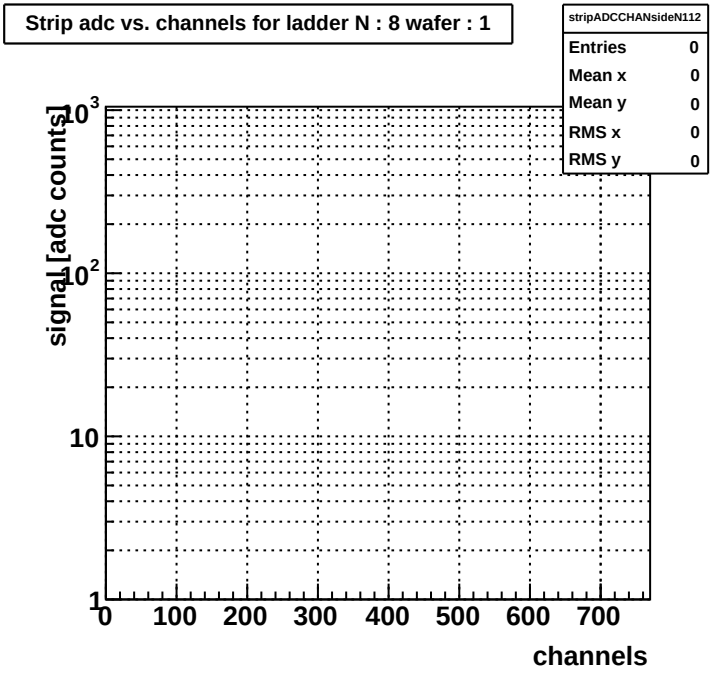

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 18976
Mean x 296.3
Mean y 63.56
RMS x 182.7
RMS y 59.09
signal [adc counts]
channels

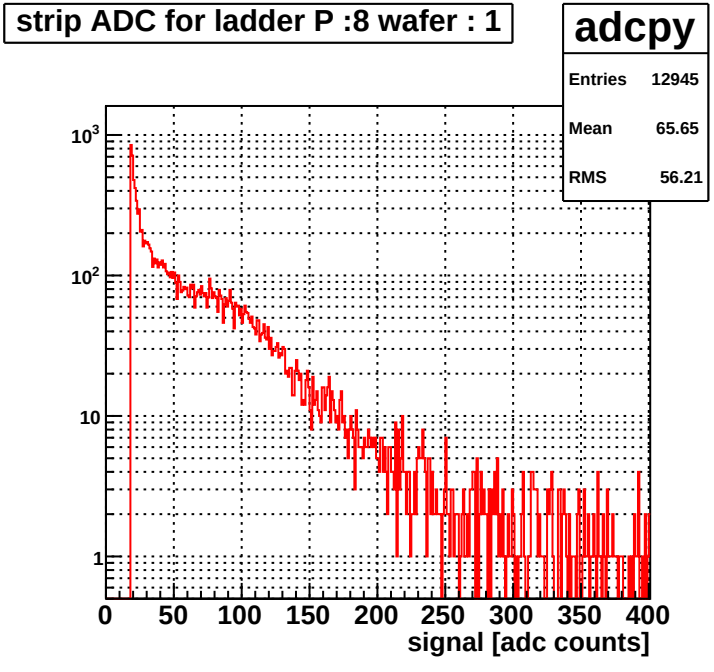

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 24532
Mean x 379.4
Mean y 61.15
RMS x 216.2
RMS y 55.38
signal [adc counts]
channels

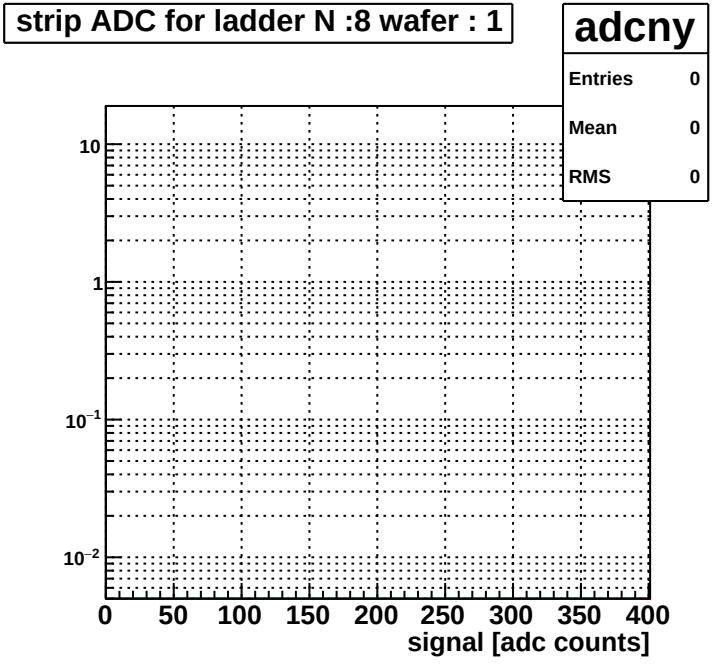

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 18976
Mean 61.83
RMS 50.91
signal [adc counts]

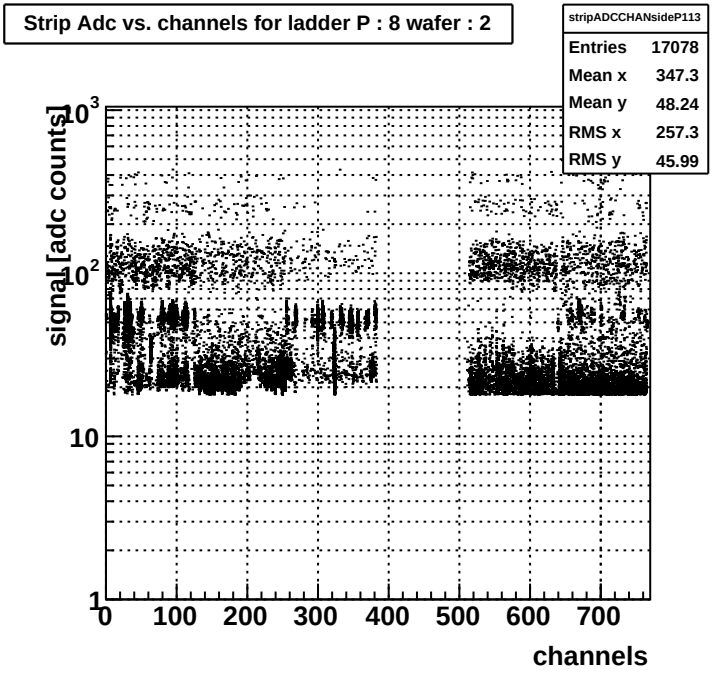

strip ADC for ladder N :7 wafer : 16
adcny
Entries 24532
Mean 60.07
RMS 49.09
signal [adc counts]

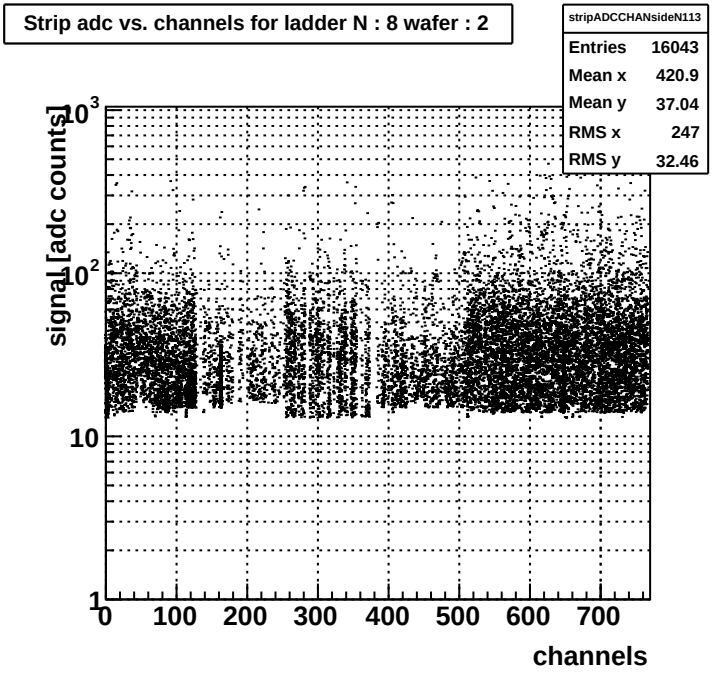

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 12945
Mean x 426.6
Mean y 66.75
RMS x 279.7
RMS y 61.16
signal [adc counts]
channels

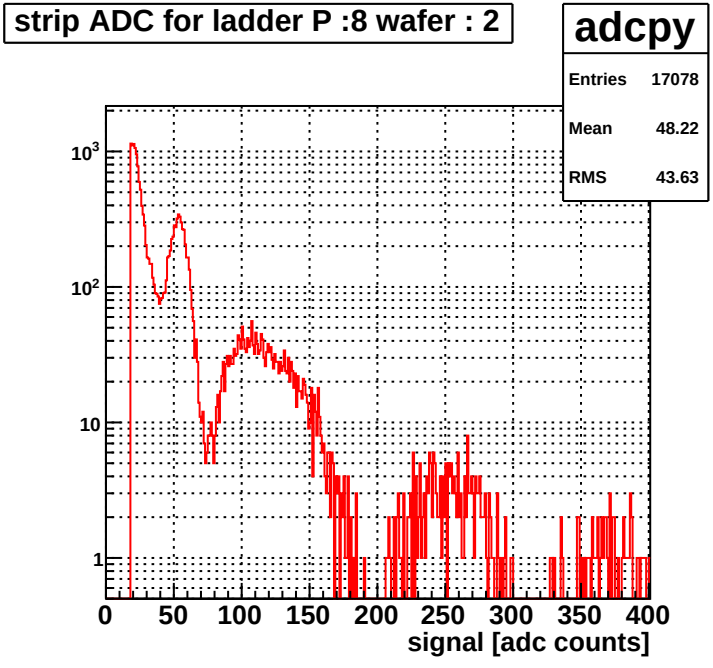

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

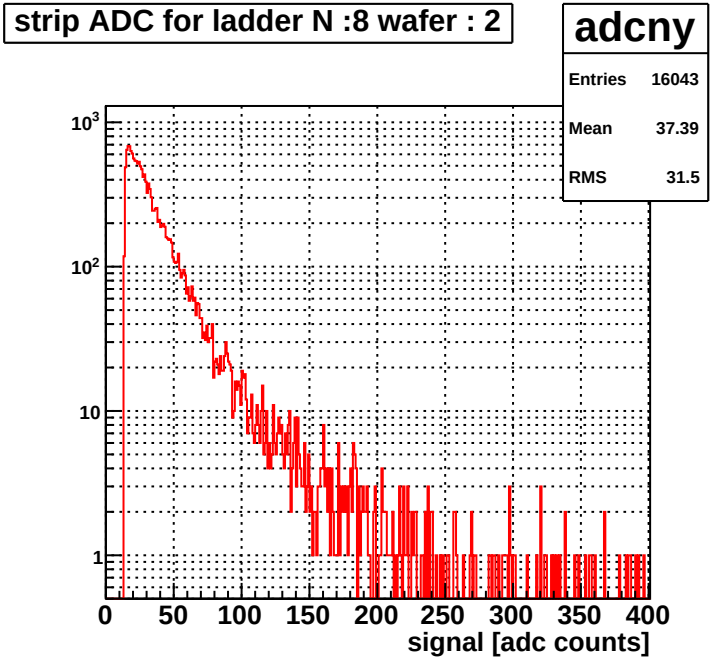

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 12945
Mean 65.65
RMS 56.21
signal [adc counts]

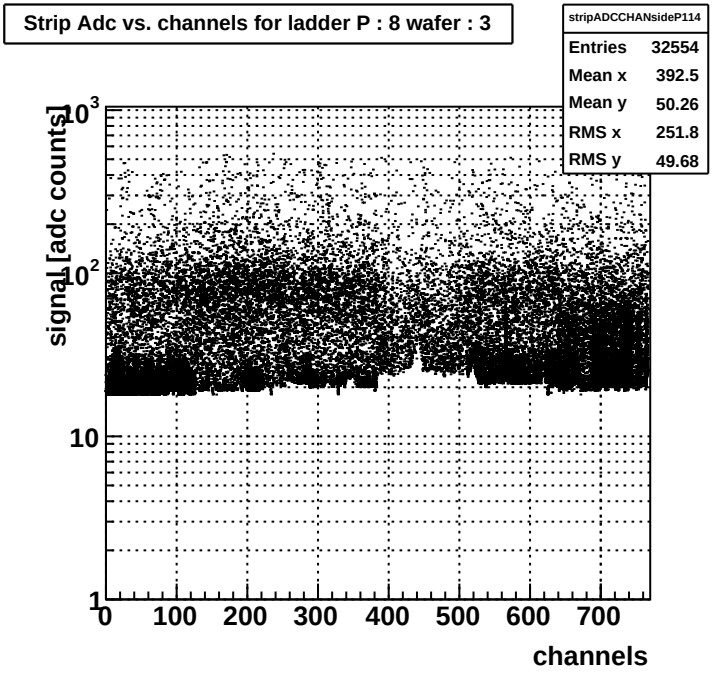

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

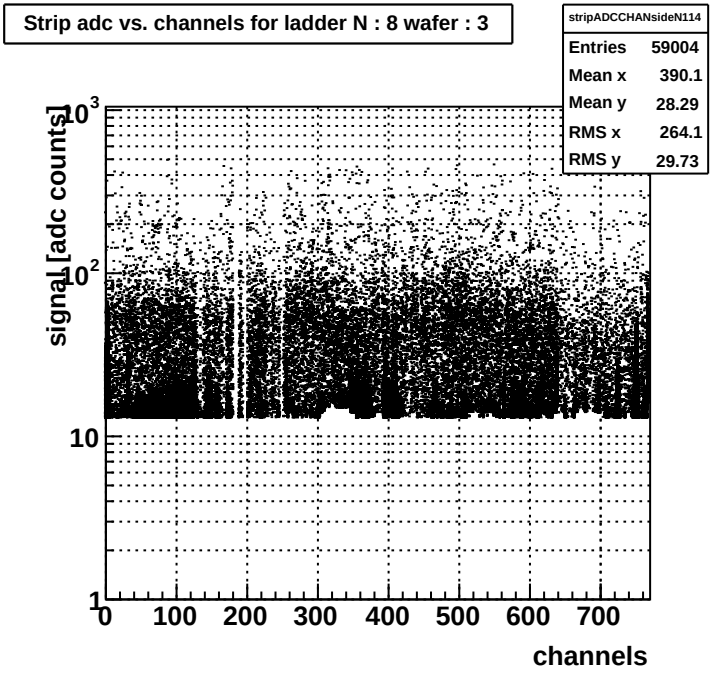

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 17078
Mean x 347.3
Mean y 48.24
RMS x 257.3
RMS y 45.99
signal [adc counts]
channels

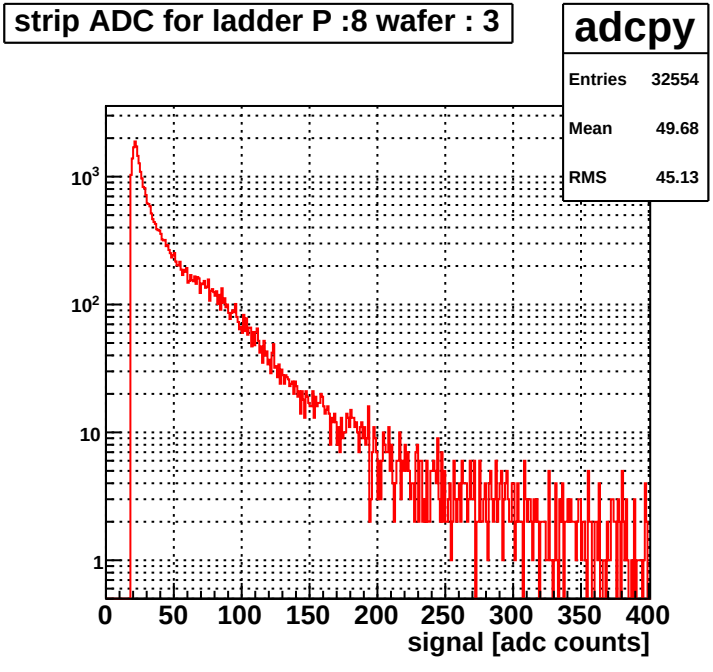

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 16043
Mean x 420.9
Mean y 37.04
RMS x 247
RMS y 32.46
signal [adc counts]
channels

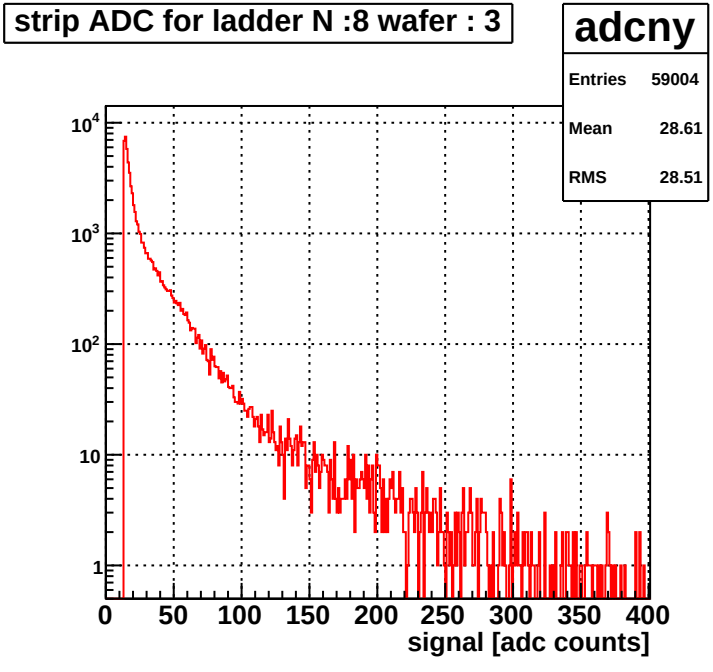

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 17078
Mean 48.22
RMS 43.63
signal [adc counts]

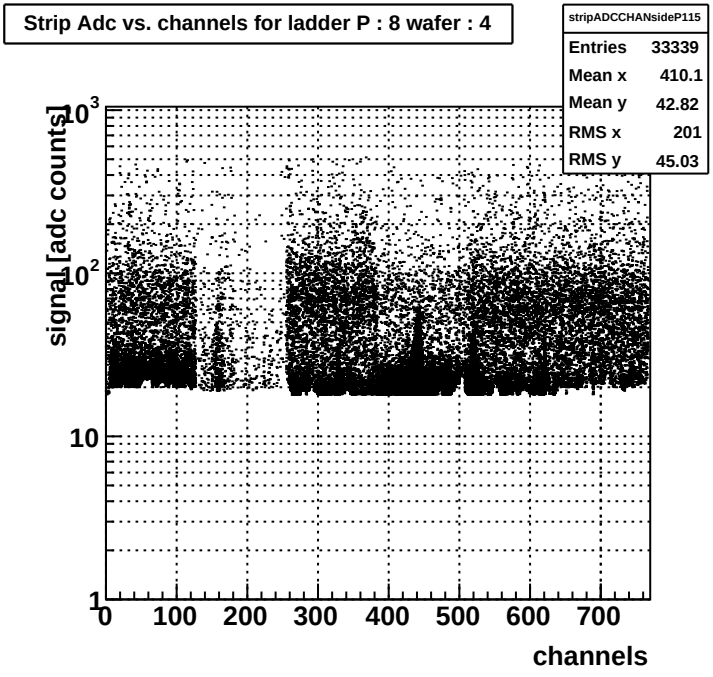

strip ADC for ladder N :8 wafer : 2
adcny
Entries 16043
Mean 37.39
RMS 31.5
signal [adc counts]

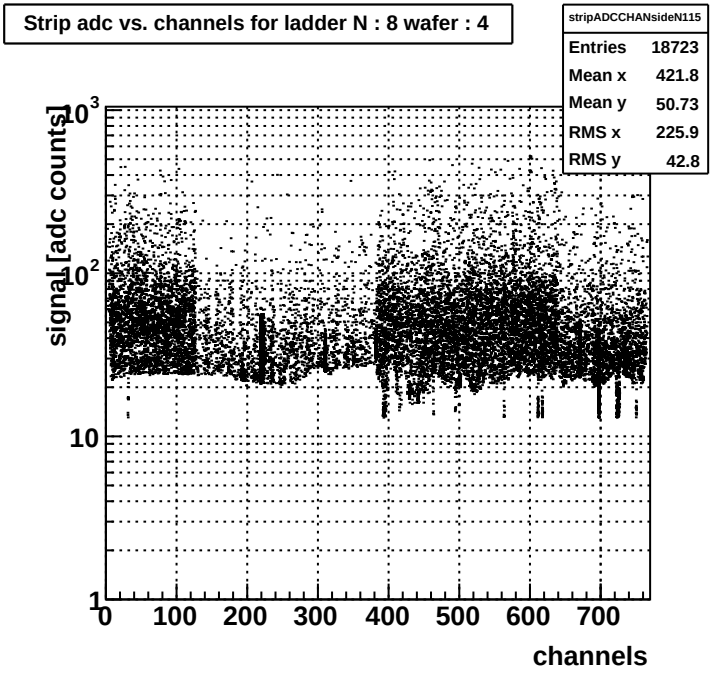

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 32554
Mean x 392.5
Mean y 50.26
RMS x 251.8
RMS y 49.68
signal [adc counts]
channels

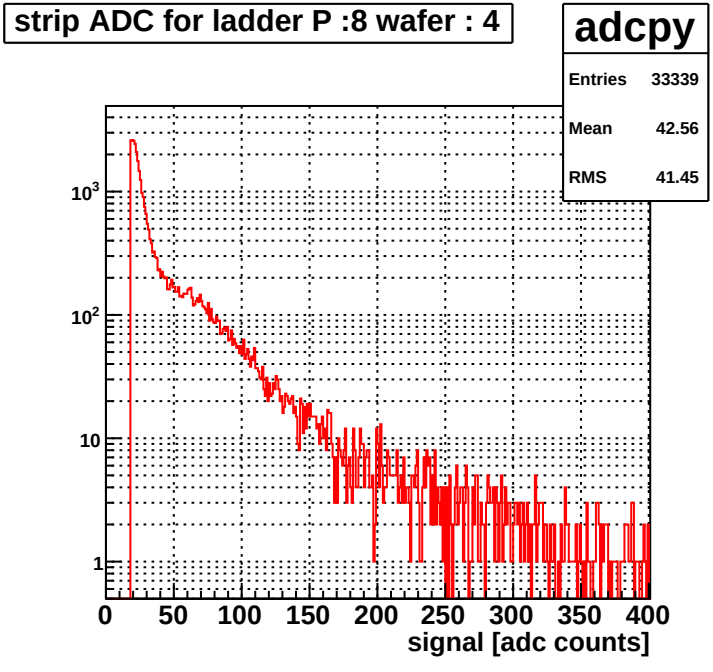

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 59004
Mean x 390.1
Mean y 28.29
RMS x 264.1
RMS y 29.73
signal [adc counts]
channels

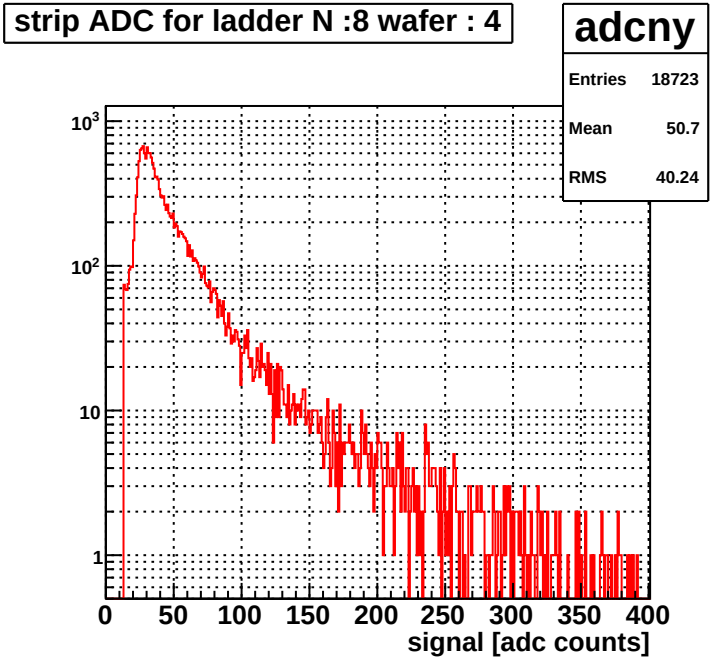

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 32554
Mean 49.68
RMS 45.13
signal [adc counts]

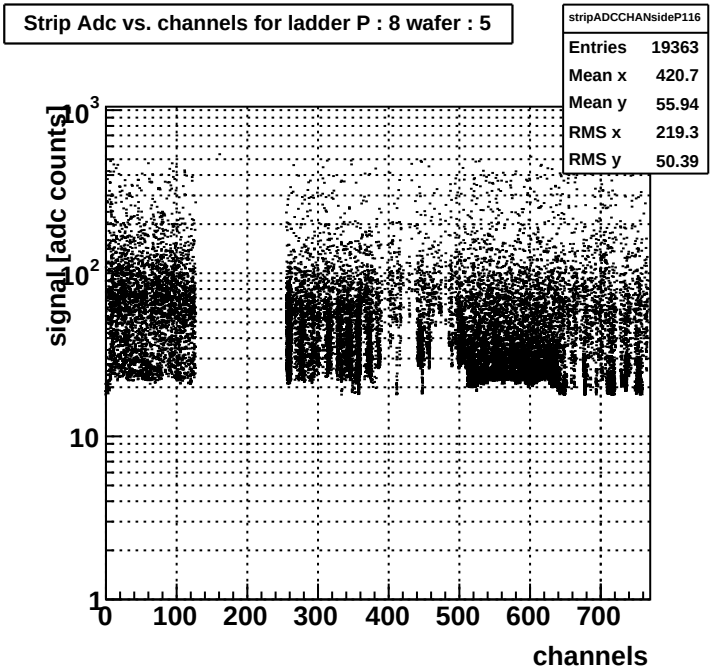

strip ADC for ladder N :8 wafer : 3
adcny
Entries 59004
Mean 28.61
RMS 28.51
signal [adc counts]

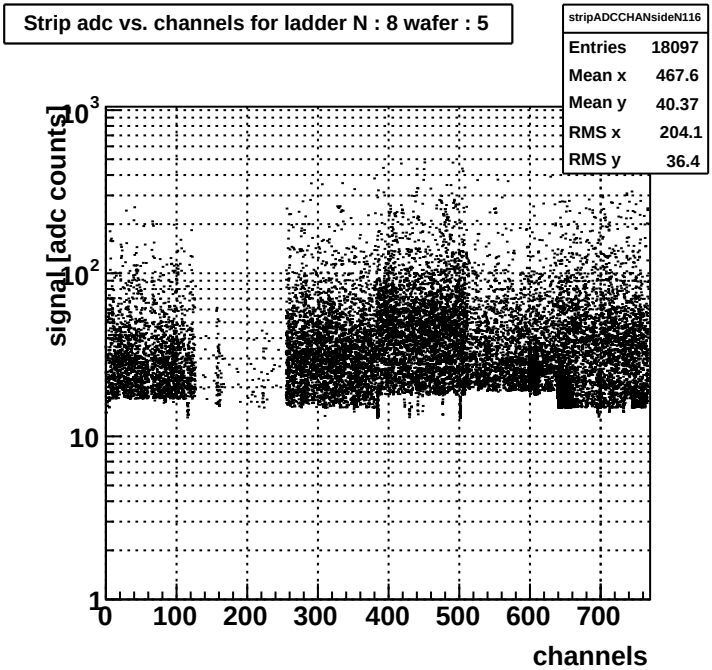

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 33339
Mean x 410.1
Mean y 42.82
RMS x 201
RMS y 45.03
signal [adc counts]
channels

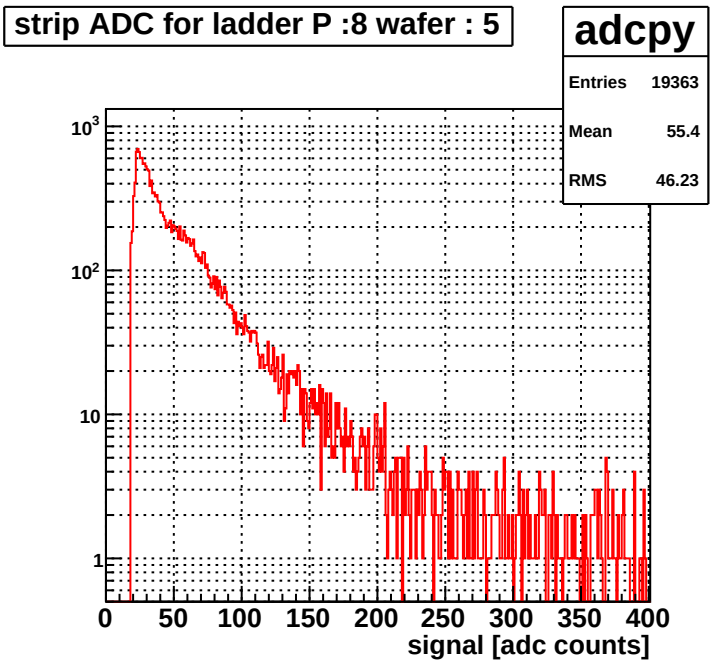

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 18723
Mean x 421.8
Mean y 50.73
RMS x 225.9
RMS y 42.8
signal [adc counts]
channels

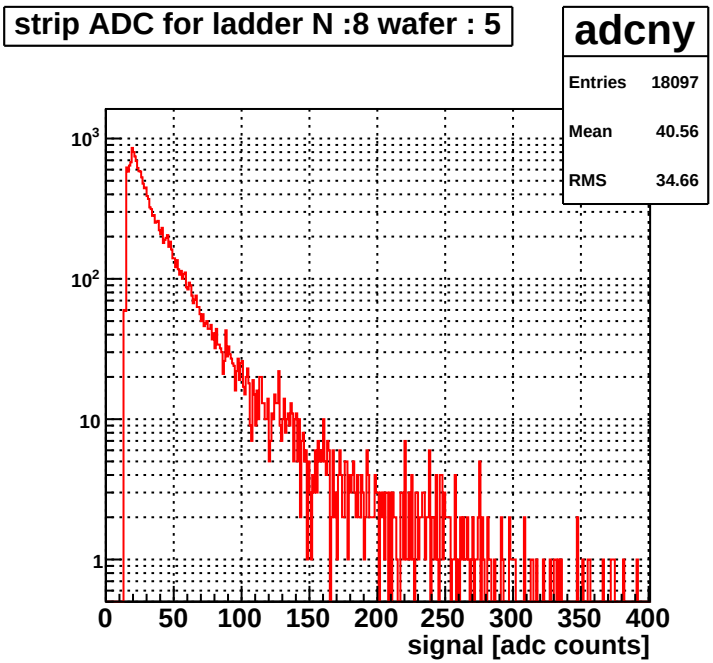

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 33339
Mean 42.56
RMS 41.45
signal [adc counts]

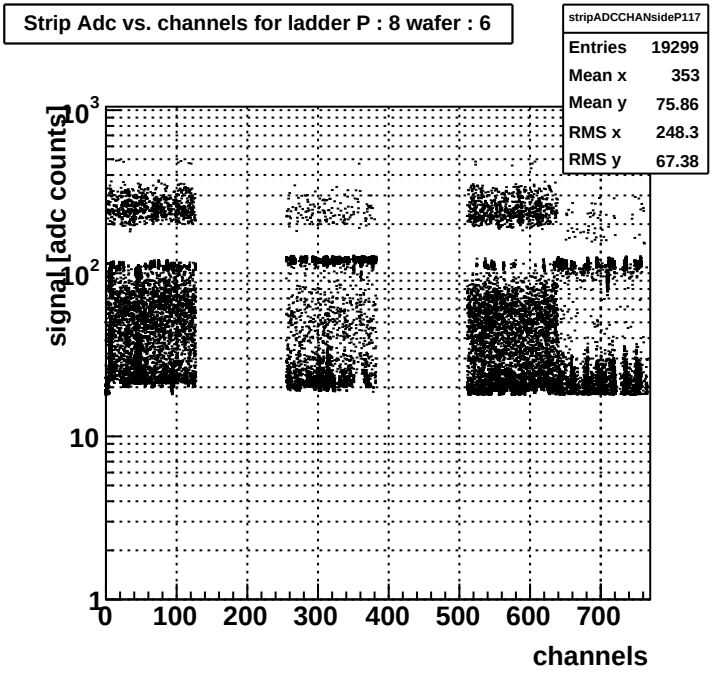

strip ADC for ladder N :8 wafer : 4
adcny
Entries 18723
Mean 50.7
RMS 40.24
signal [adc counts]

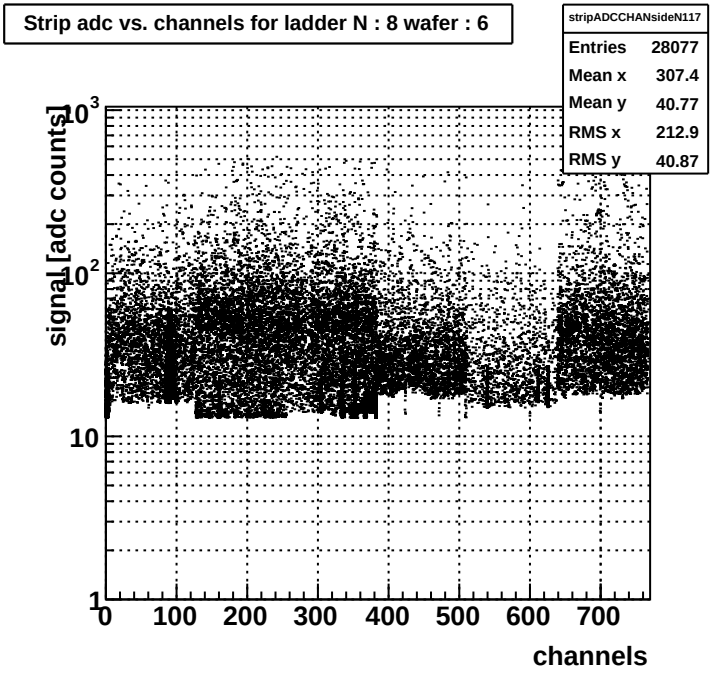

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 19363
Mean x 420.7
Mean y 55.94
RMS x 219.3
RMS y 50.39
signal [adc counts]
channels

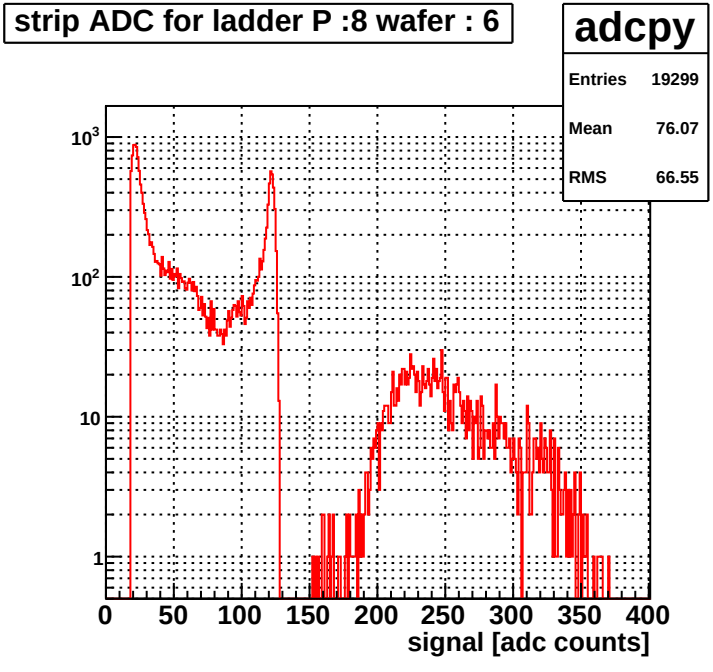

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 18097
Mean x 467.6
Mean y 40.37
RMS x 204.1
RMS y 36.4
signal [adc counts]
channels

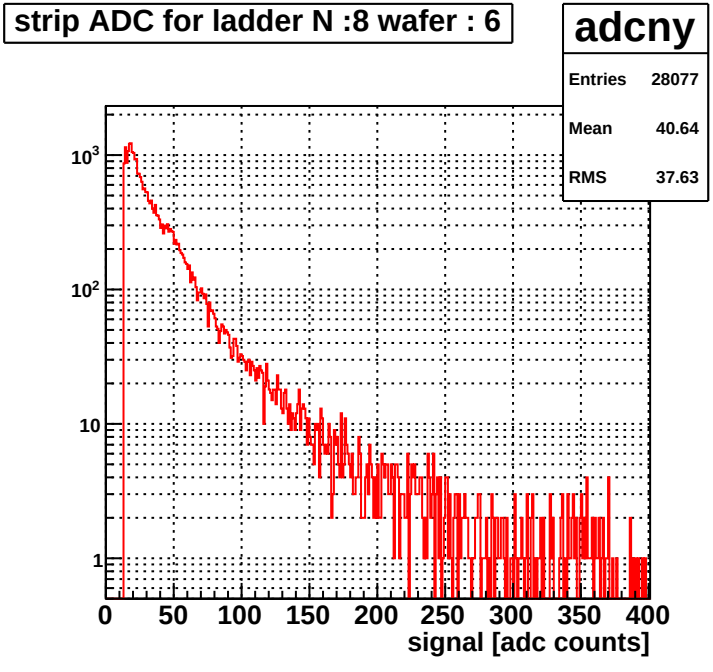

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 19363
Mean 55.4
RMS 46.23
signal [adc counts]

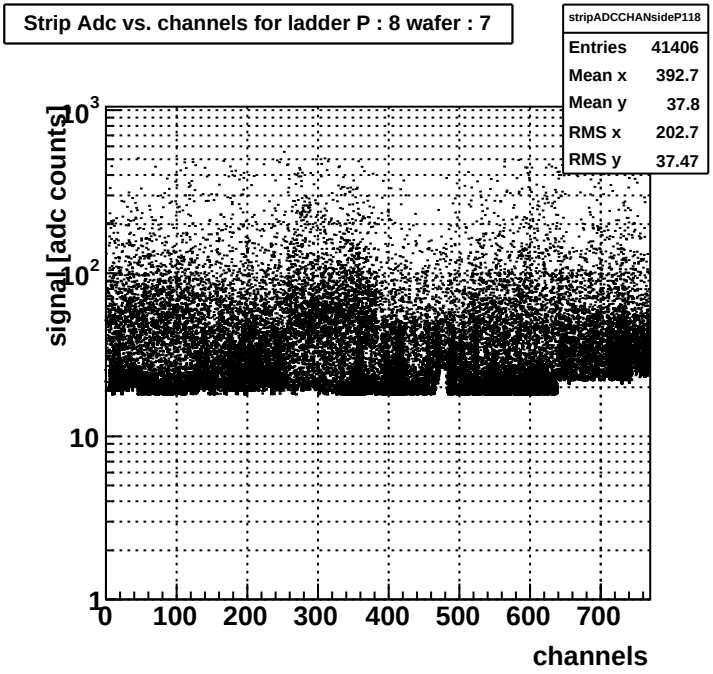

strip ADC for ladder N :8 wafer : 5
adcny
Entries 18097
Mean 40.56
RMS 34.66
signal [adc counts]

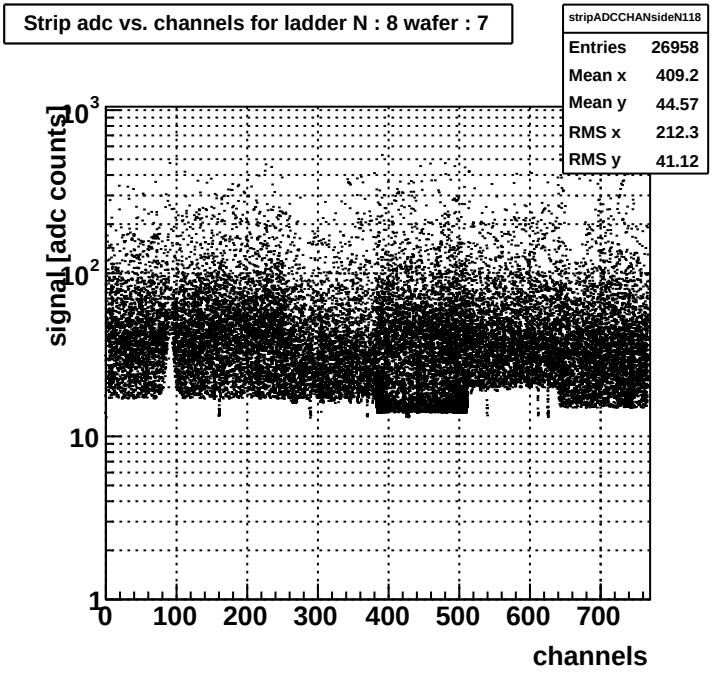

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 19299
Mean x 353
Mean y 75.86
RMS x 248.3
RMS y 67.38
signal [adc counts]
channels

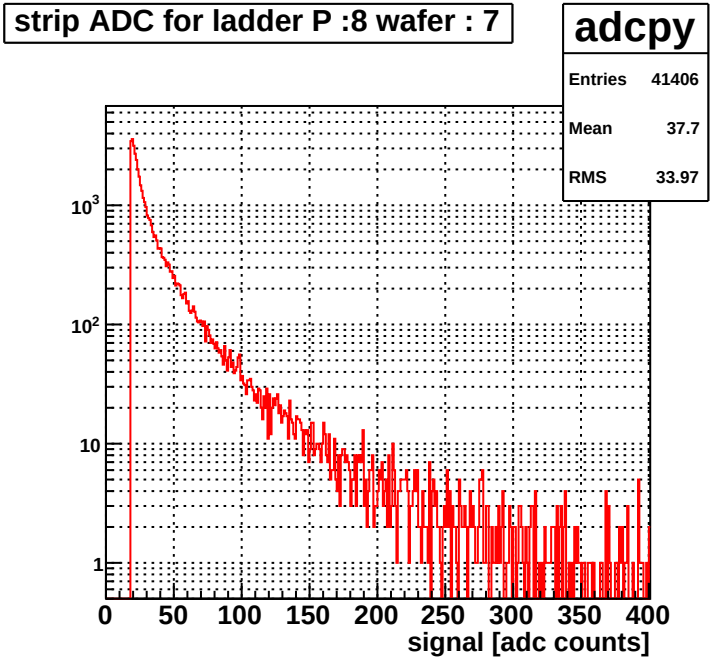

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 28077
Mean x 307.4
Mean y 40.77
RMS x 212.9
RMS y 40.87
signal [adc counts]
channels

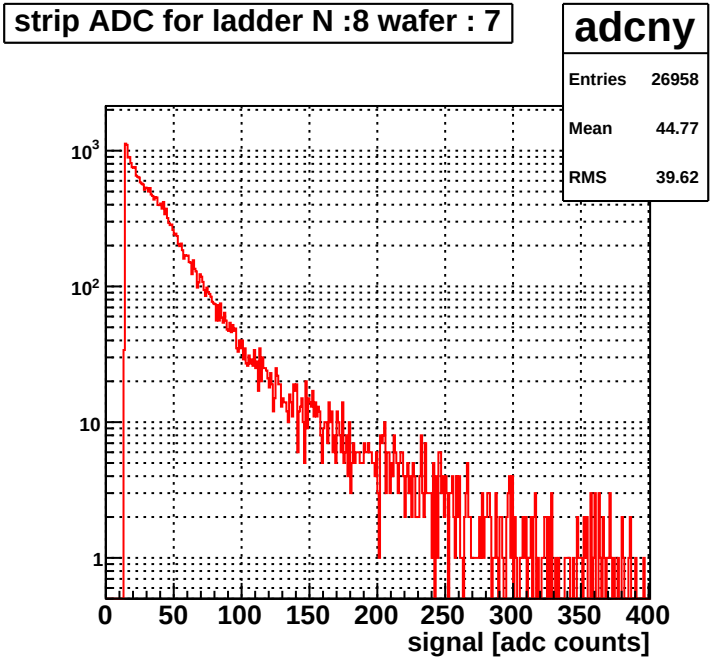

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 19299
Mean 76.07
RMS 66.55
signal [adc counts]

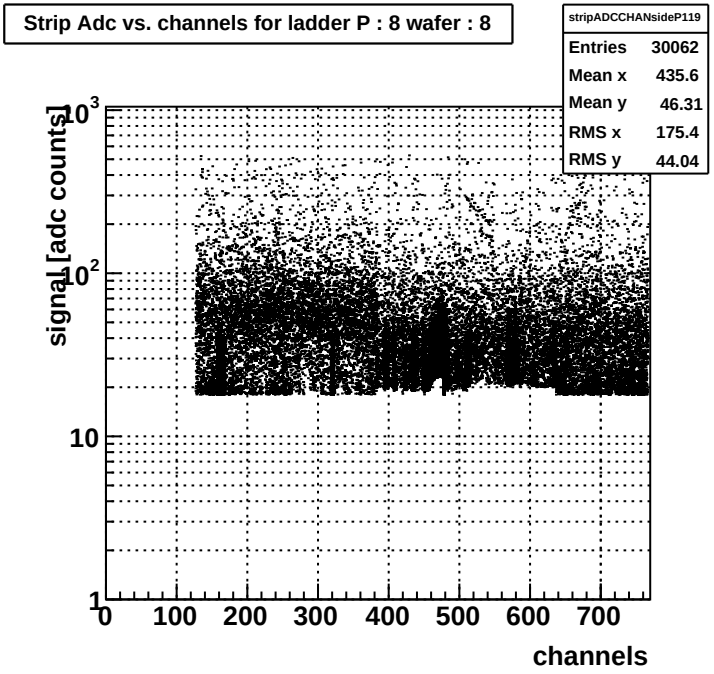

strip ADC for ladder N :8 wafer : 6
adcny
Entries 28077
Mean 40.64
RMS 37.63
signal [adc counts]

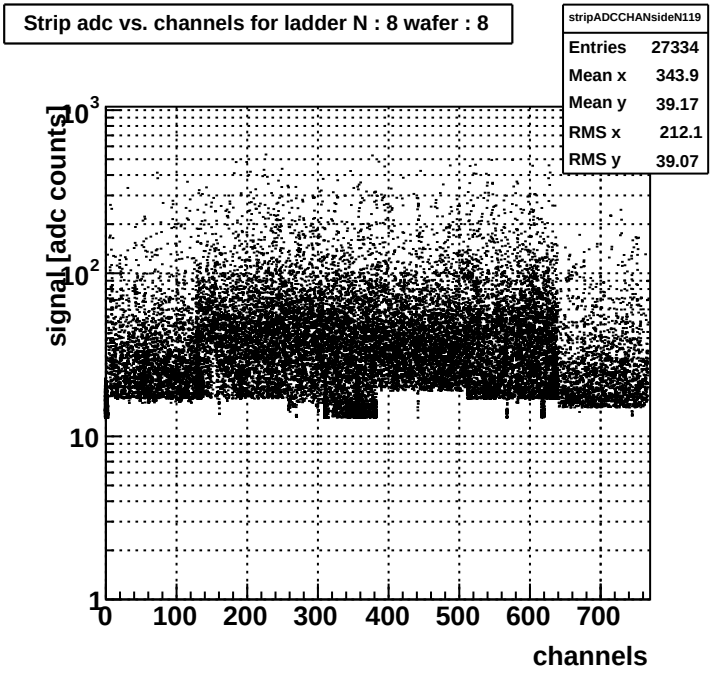

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 41406
Mean x 392.7
Mean y 37.8
RMS x 202.7
RMS y 37.47
signal [adc counts]
channels

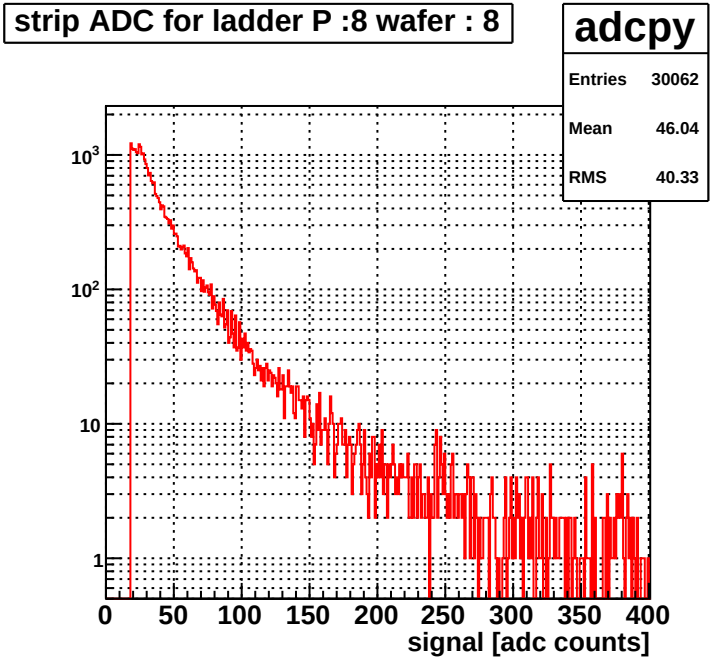

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 26958
Mean x 409.2
Mean y 44.57
RMS x 212.3
RMS y 41.12
signal [adc counts]
channels

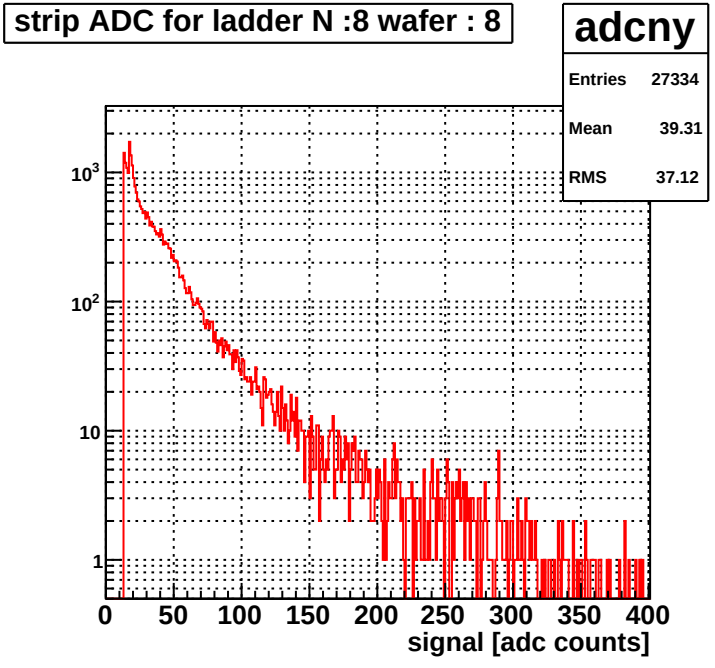

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 41406
Mean 37.7
RMS 33.97
signal [adc counts]

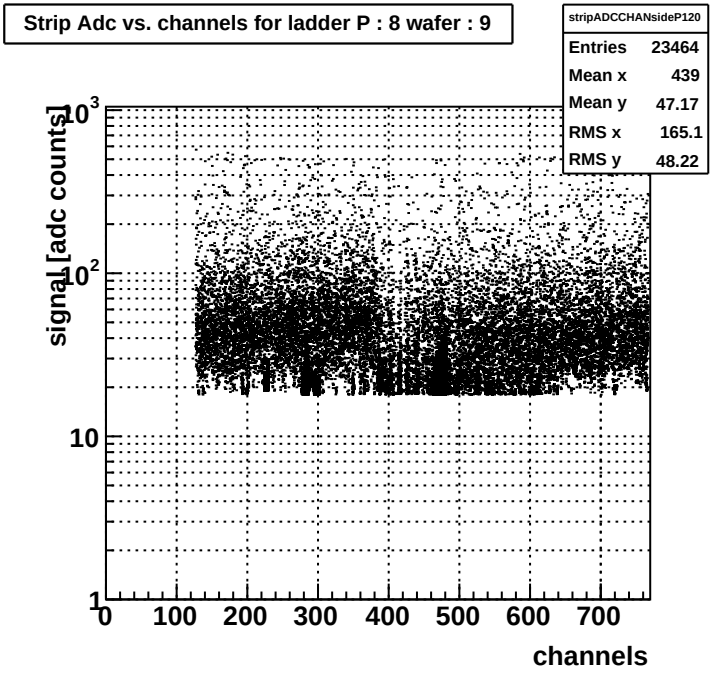

strip ADC for ladder N :8 wafer : 7
adcny
Entries 26958
Mean 44.77
RMS 39.62
signal [adc counts]

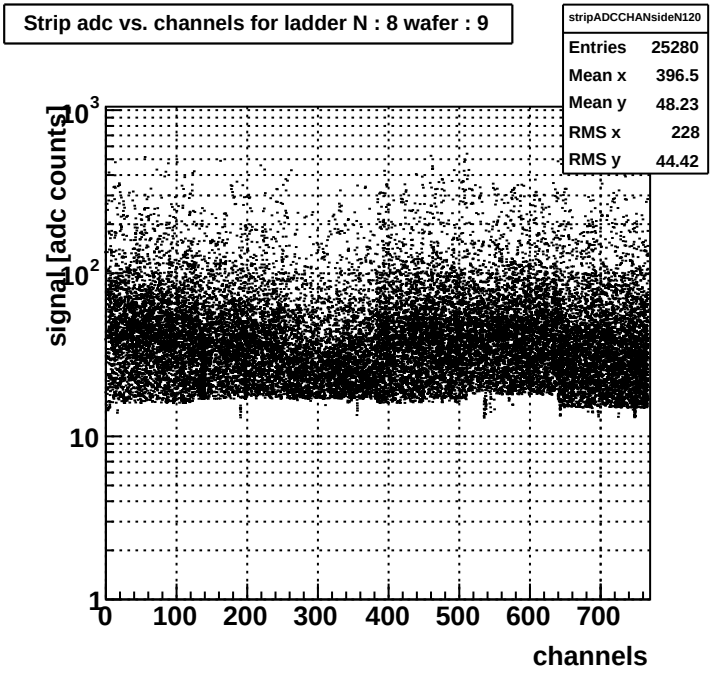

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 30062
Mean x 435.6
Mean y 46.31
RMS x 175.4
RMS y 44.04
signal [adc counts]
channels

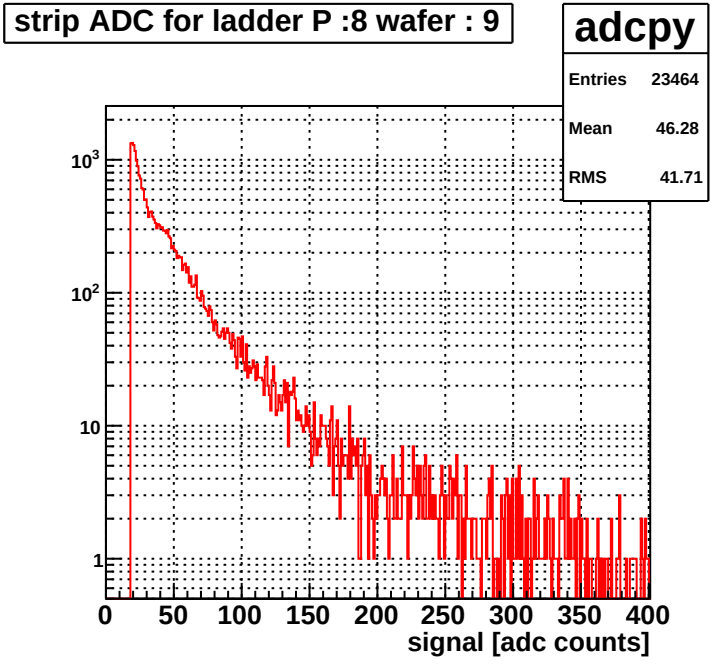

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 27334
Mean x 343.9
Mean y 39.17
RMS x 212.1
RMS y 39.07
signal [adc counts]
channels

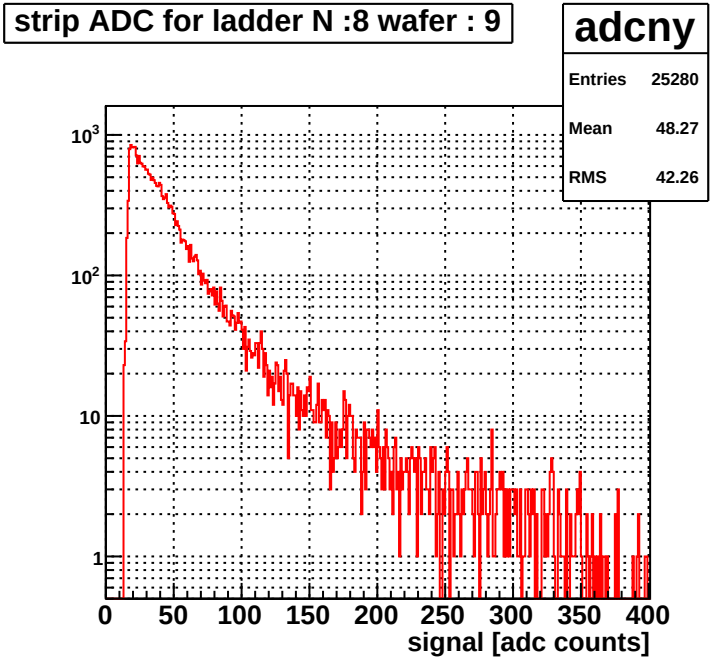

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 30062
Mean 46.04
RMS 40.33
signal [adc counts]

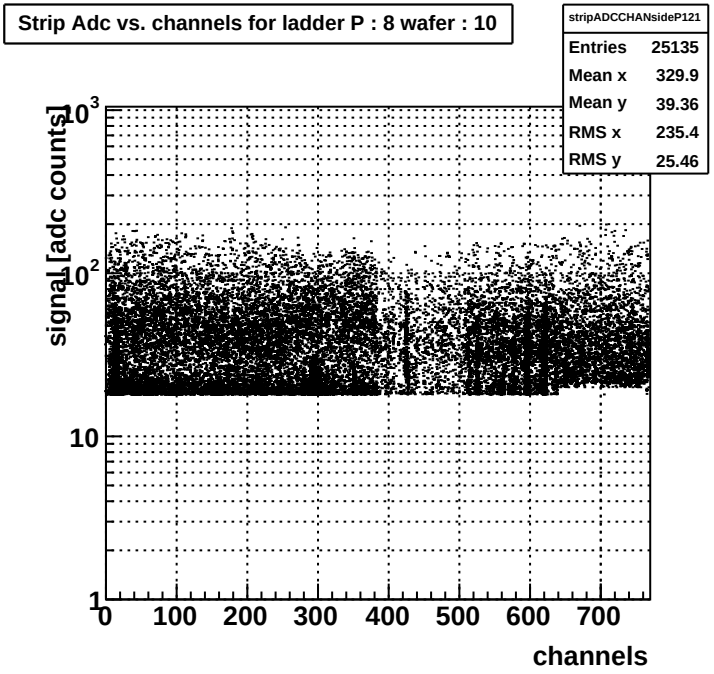

strip ADC for ladder N :8 wafer : 8
adcny
Entries 27334
Mean 39.31
RMS 37.12
signal [adc counts]

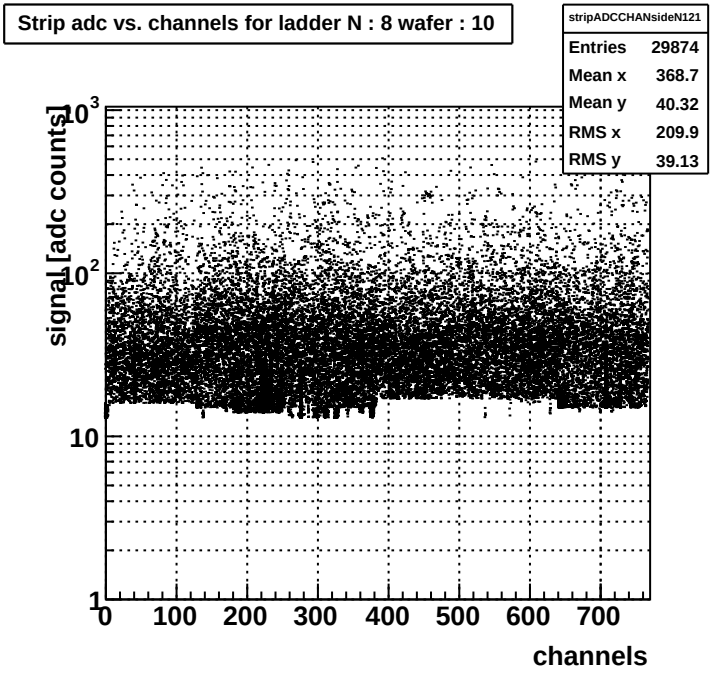

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 23464
Mean x 439
Mean y 47.17
RMS x 165.1
RMS y 48.22
signal [adc counts]
channels

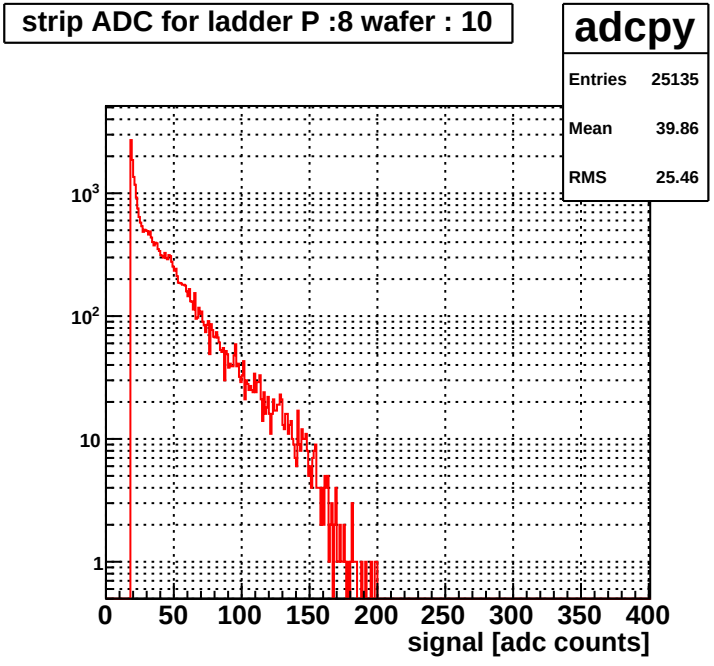

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 25280
Mean x 396.5
Mean y 48.23
RMS x 228
RMS y 44.42
signal [adc counts]
channels

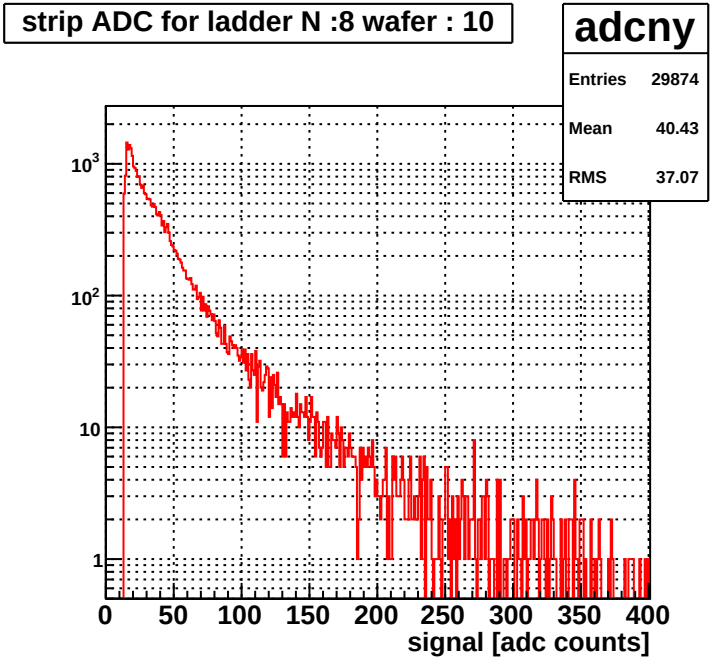

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 23464
Mean 46.28
RMS 41.71
signal [adc counts]

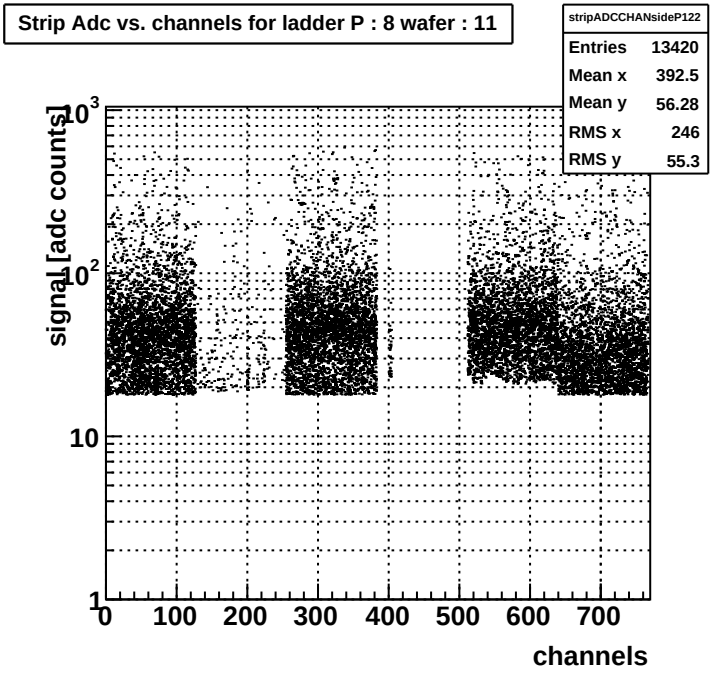

strip ADC for ladder N :8 wafer : 9
adcny
Entries 25280
Mean 48.27
RMS 42.26
signal [adc counts]

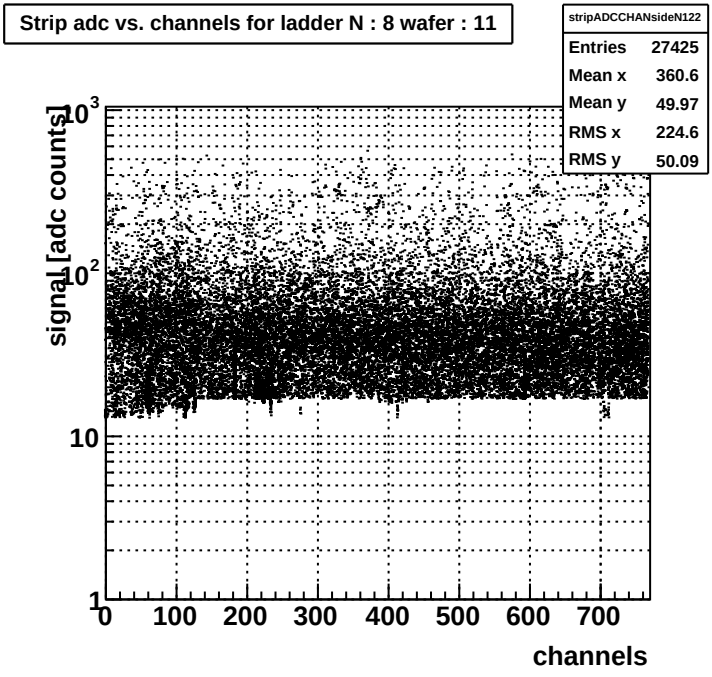

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 25135
Mean x 329.9
Mean y 39.36
RMS x 235.4
RMS y 25.46
signal [adc counts]
channels

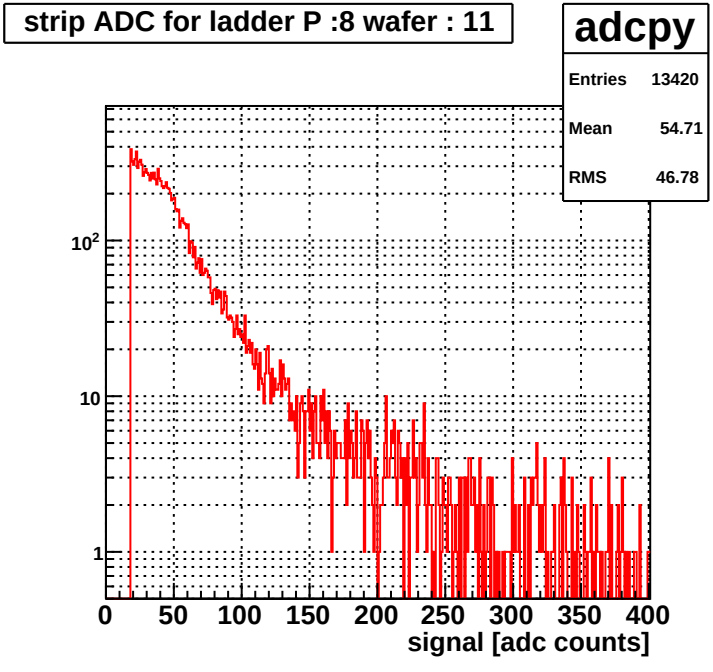

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 29874
Mean x 368.7
Mean y 40.32
RMS x 209.9
RMS y 39.13
signal [adc counts]
channels

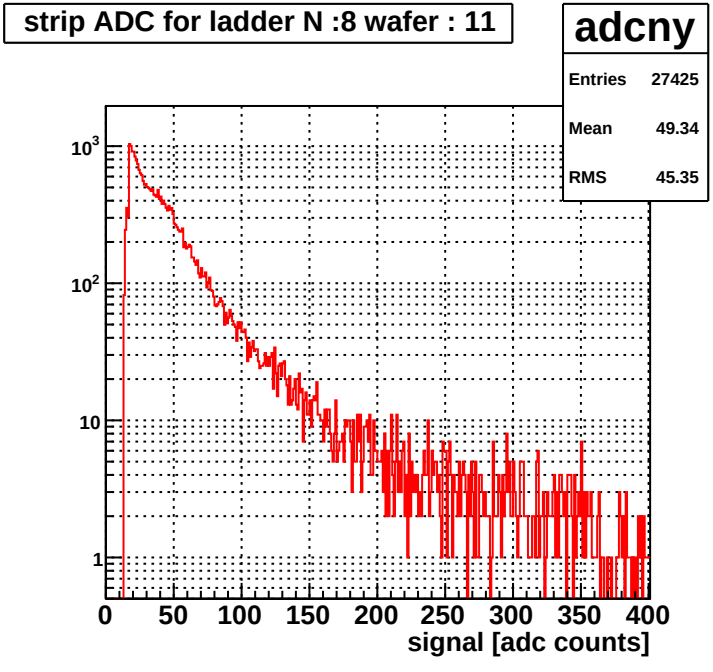

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 25135
Mean 39.86
RMS 25.46
signal [adc counts]

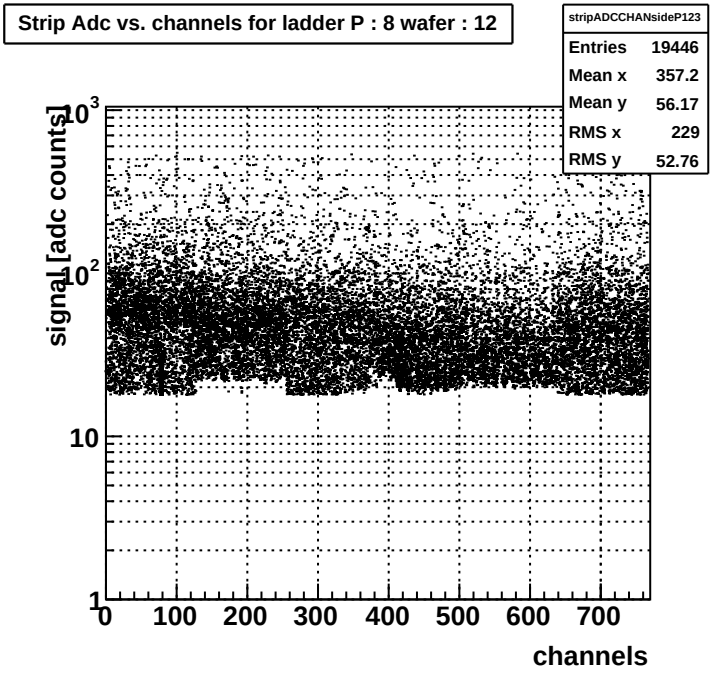

strip ADC for ladder N :8 wafer : 10
adcny
Entries 29874
Mean 40.43
RMS 37.07
signal [adc counts]

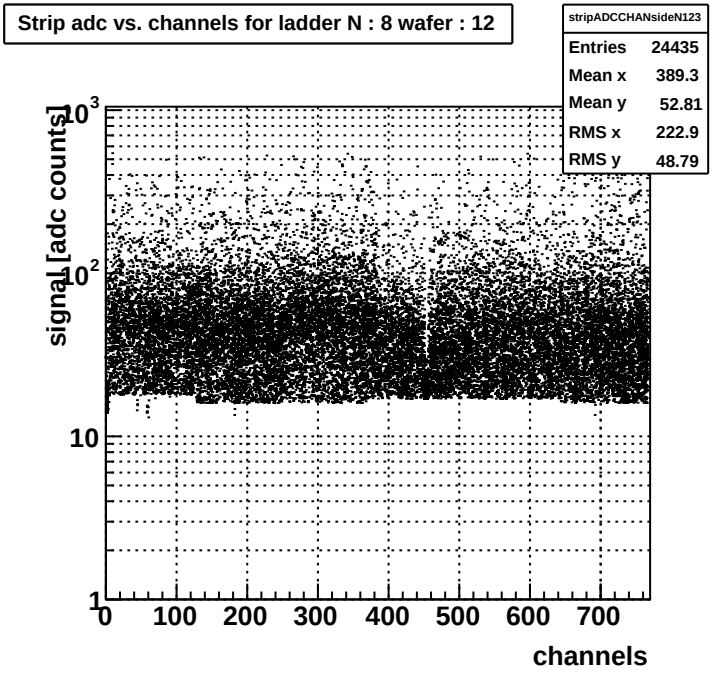

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 13420
Mean x 392.5
Mean y 56.28
RMS x 246
RMS y 55.3
signal [adc counts]
channels

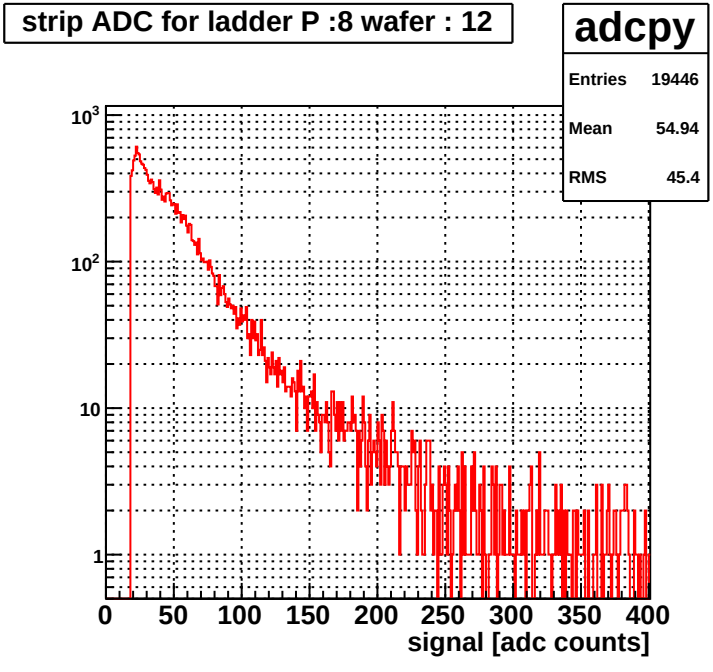

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 27425
Mean x 360.6
Mean y 49.97
RMS x 224.6
RMS y 50.09
signal [adc counts]
channels

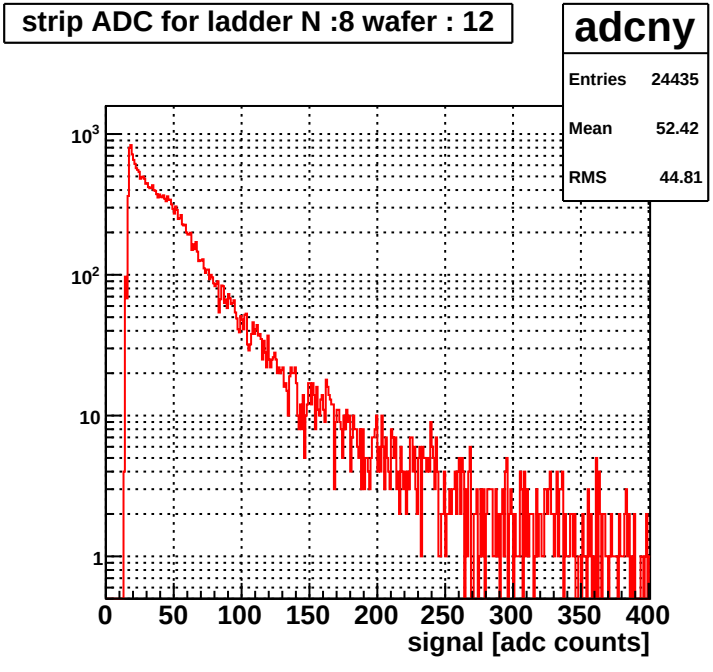

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 13420
Mean 54.71
RMS 46.78
signal [adc counts]

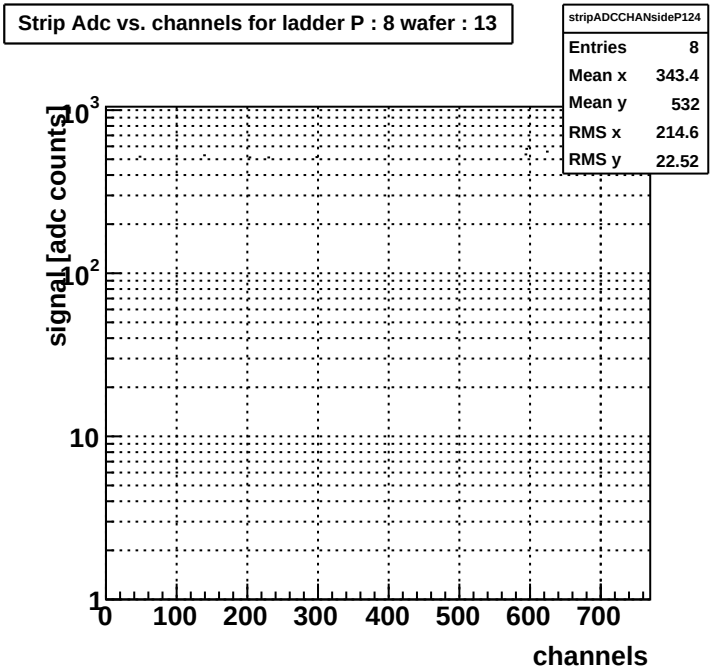

strip ADC for ladder N :8 wafer : 11
adcny
Entries 27425
Mean 49.34
RMS 45.35
signal [adc counts]

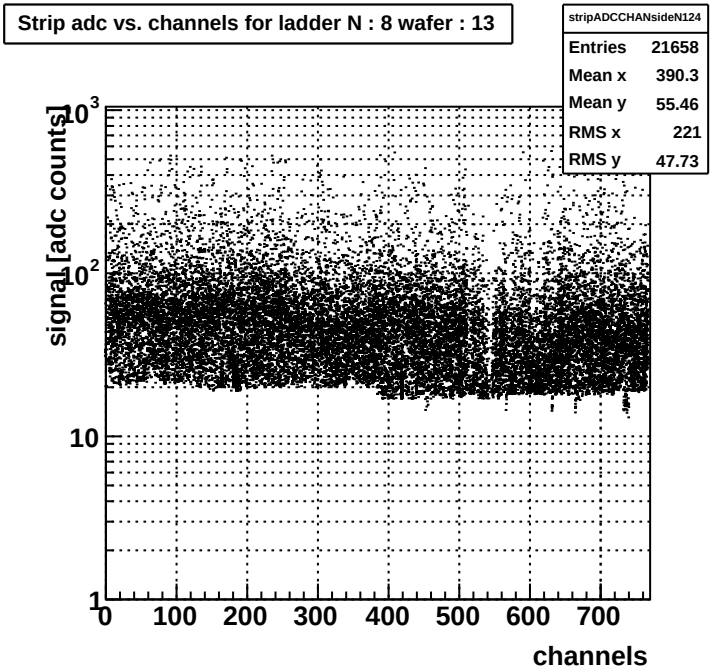

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 19446
Mean x 357.2
Mean y 56.17
RMS x 229
RMS y 52.76
signal [adc counts]
channels

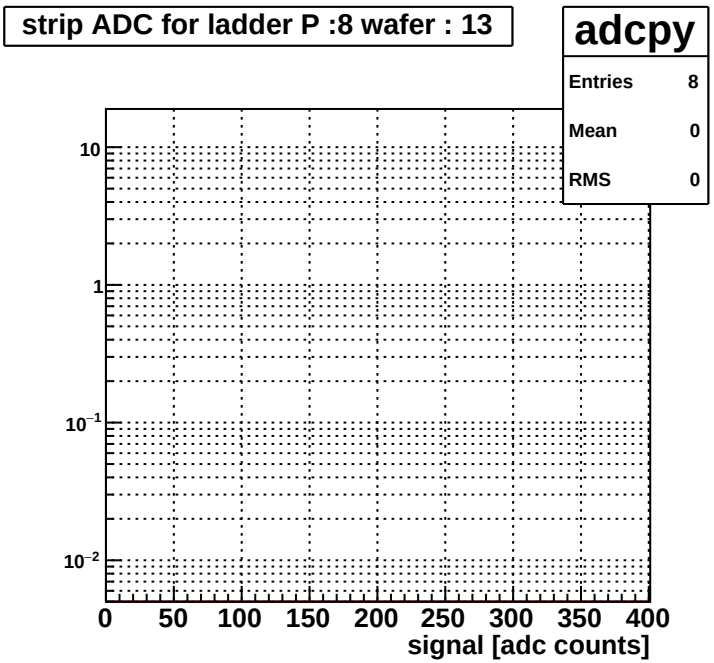

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 24435
Mean x 389.3
Mean y 52.81
RMS x 222.9
RMS y 48.79
signal [adc counts]
channels

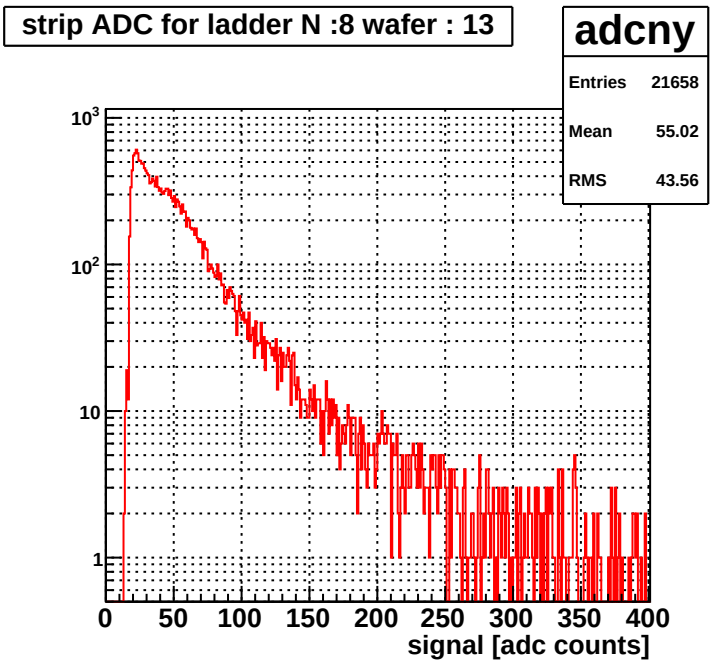

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 19446
Mean 54.94
RMS 45.4
signal [adc counts]

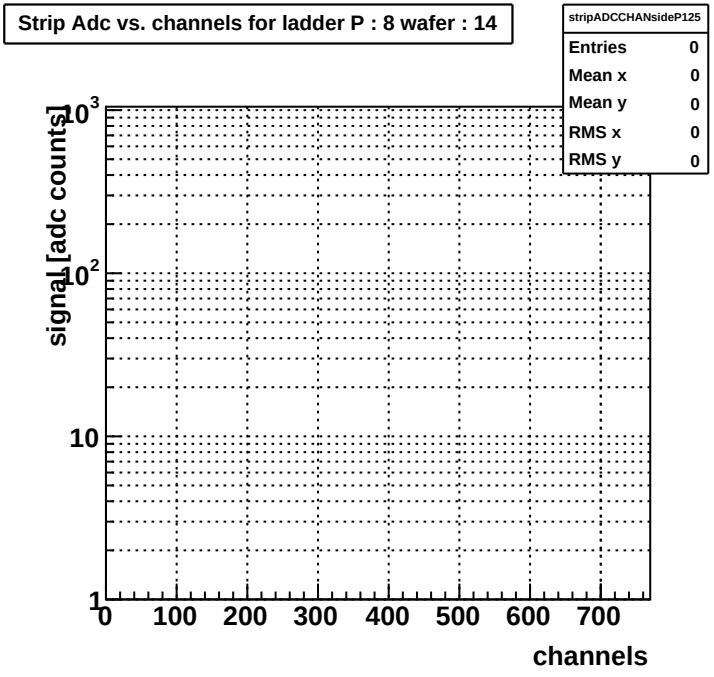

strip ADC for ladder N :8 wafer : 12
adcny
Entries 24435
Mean 52.42
RMS 44.81
signal [adc counts]

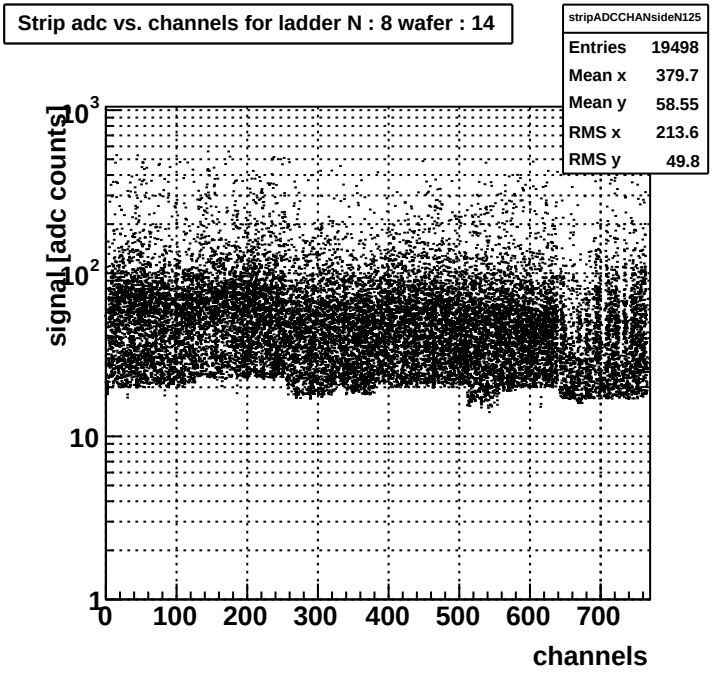

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 8
Mean x 343.4
Mean y 532
RMS x 214.6
RMS y 22.52
signal [adc counts]
channels

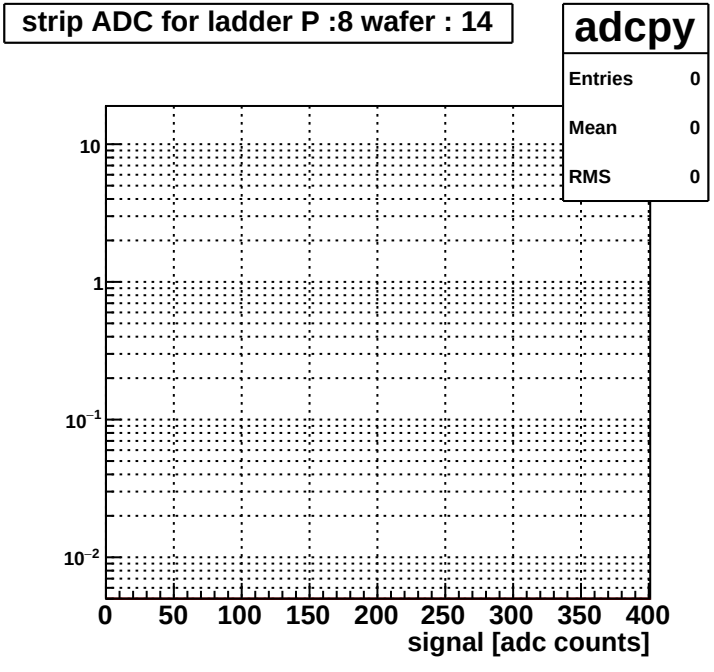

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 21658
Mean x 390.3
Mean y 55.46
RMS x 221
RMS y 47.73
signal [adc counts]
channels

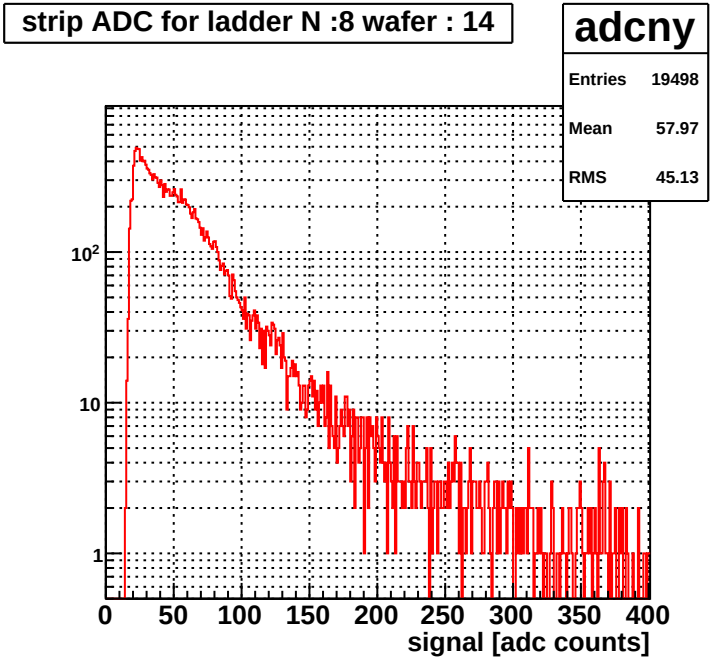

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

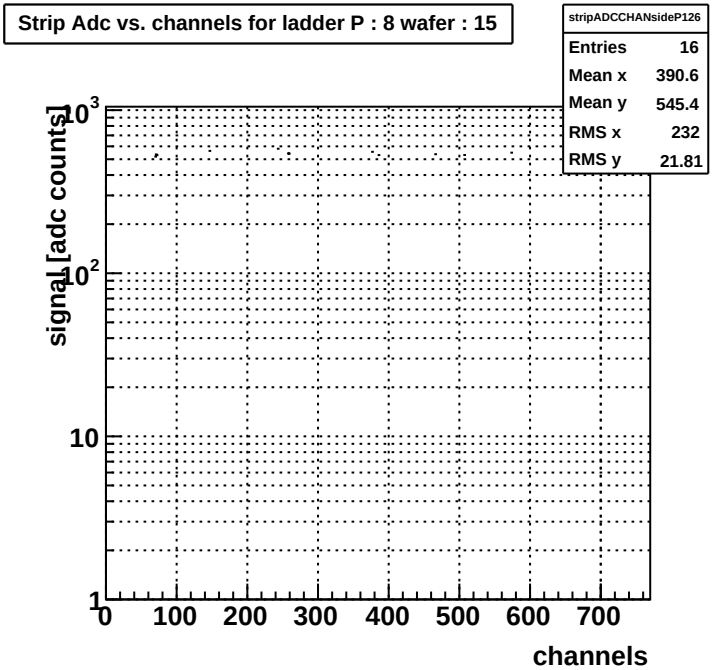

strip ADC for ladder N :8 wafer : 13
adcny
Entries 21658
Mean 55.02
RMS 43.56
signal [adc counts]

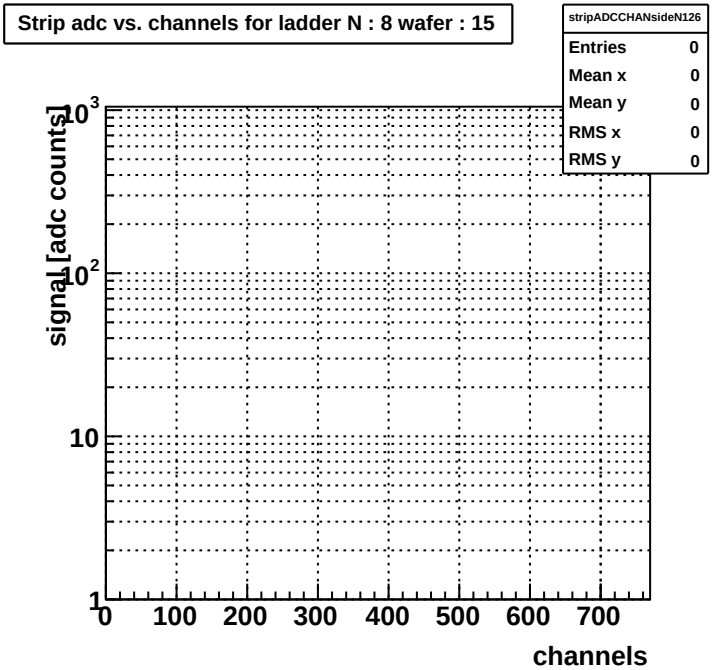

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

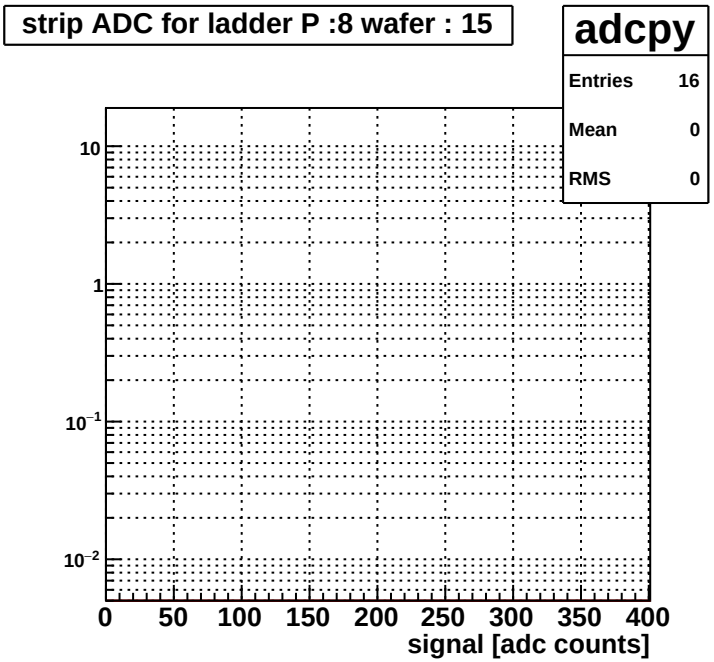

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 19498
Mean x 379.7
Mean y 58.55
RMS x 213.6
RMS y 49.8
signal [adc counts]
channels

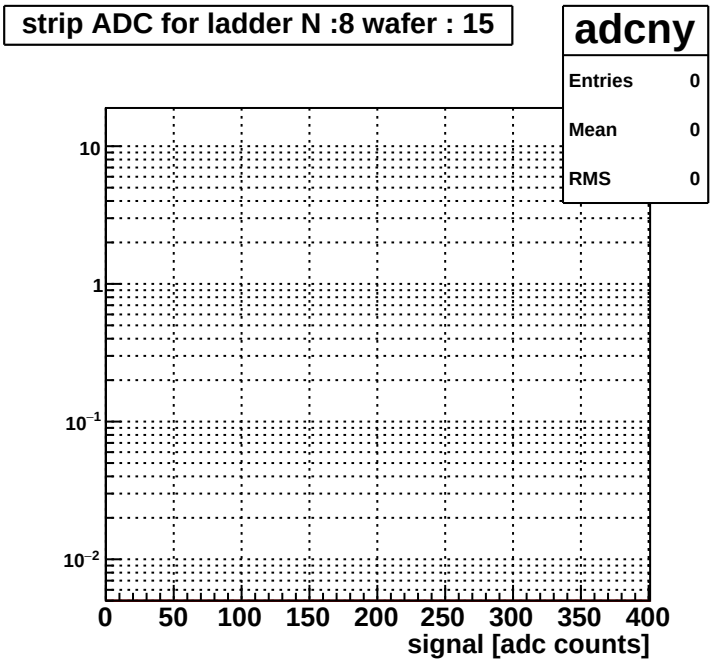

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

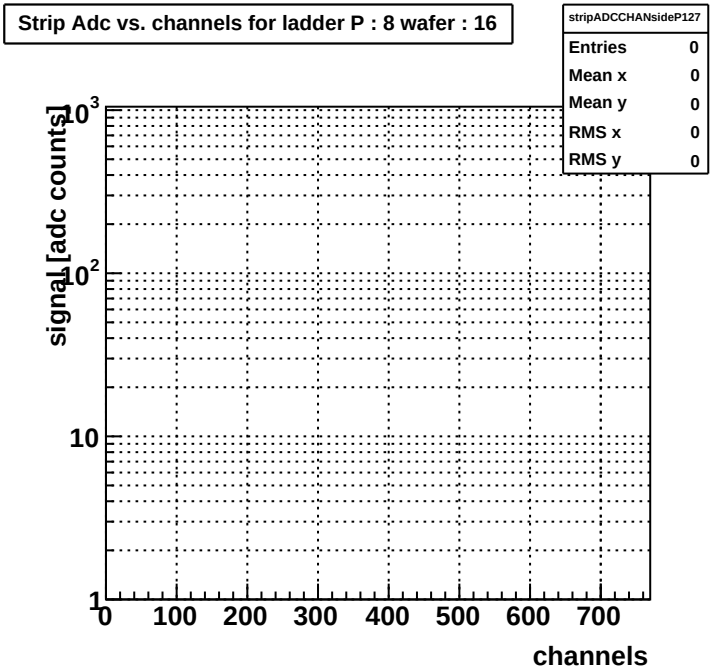

strip ADC for ladder N :8 wafer : 14
adcny
Entries 19498
Mean 57.97
RMS 45.13
signal [adc counts]

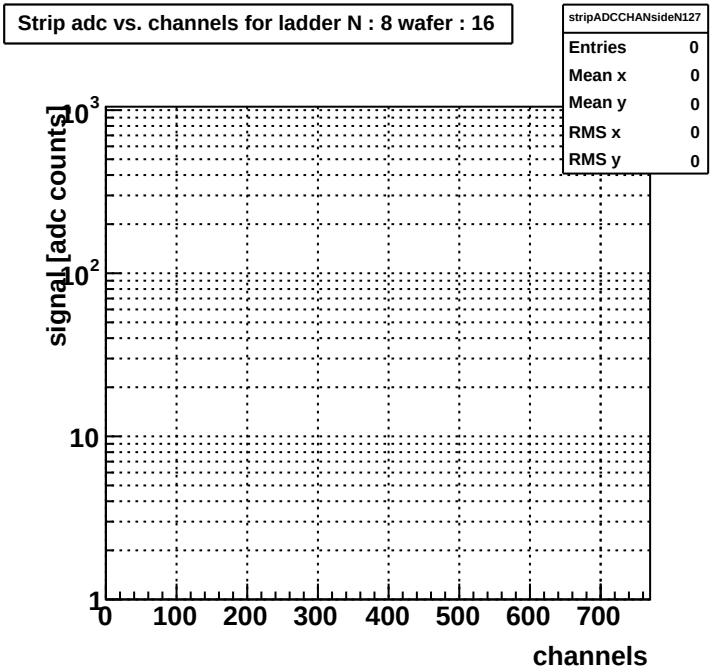

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 16
Mean x 390.6
Mean y 545.4
RMS x 232
RMS y 21.81
signal [adc counts]
channels

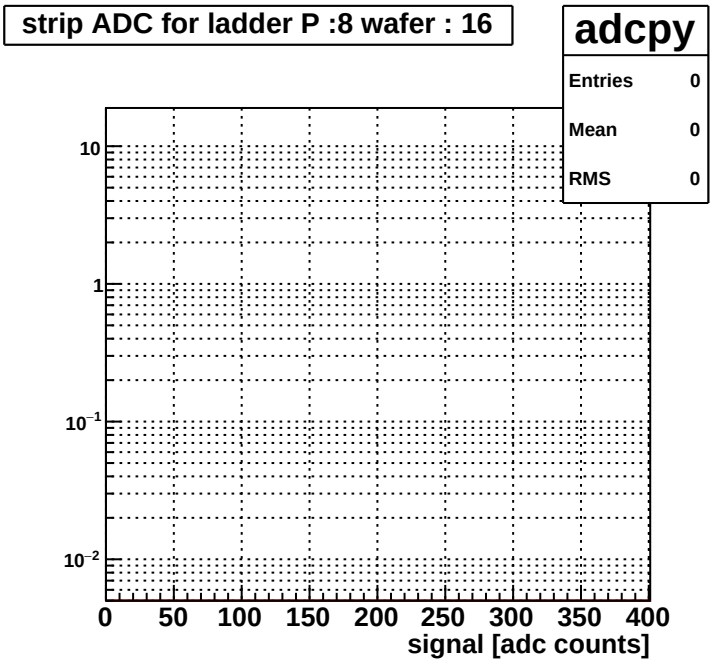

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

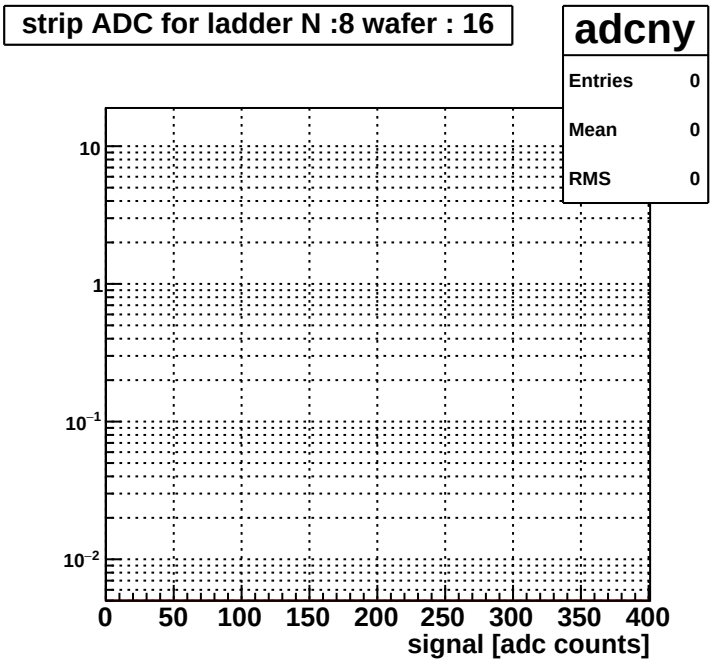

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 16
Mean 0
RMS 0
signal [adc counts]

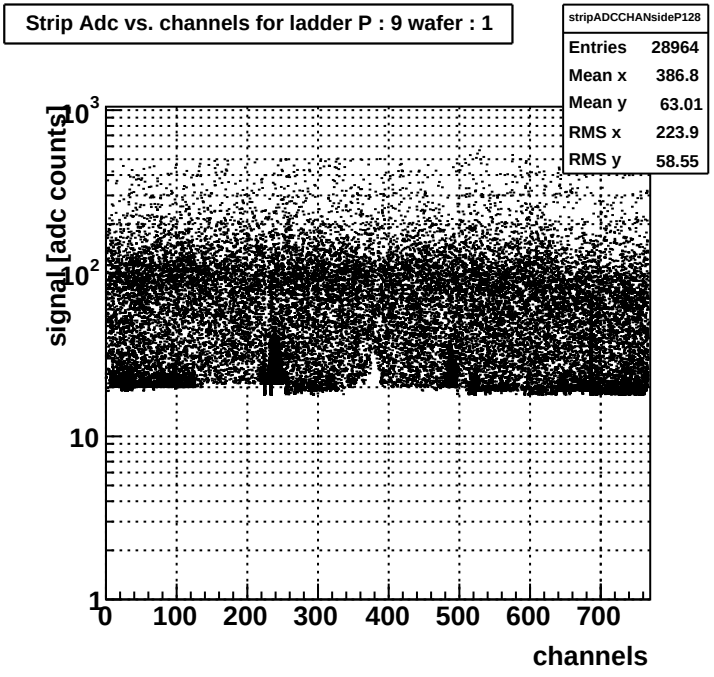

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

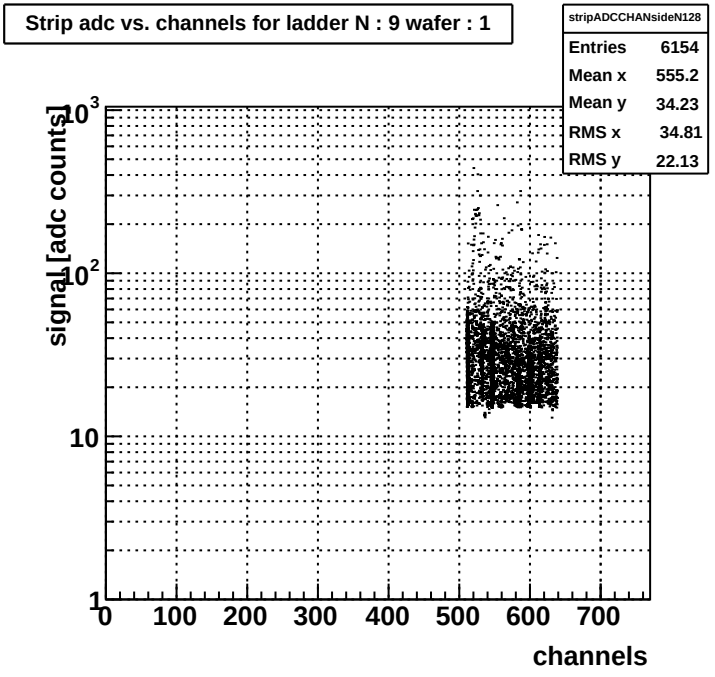

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

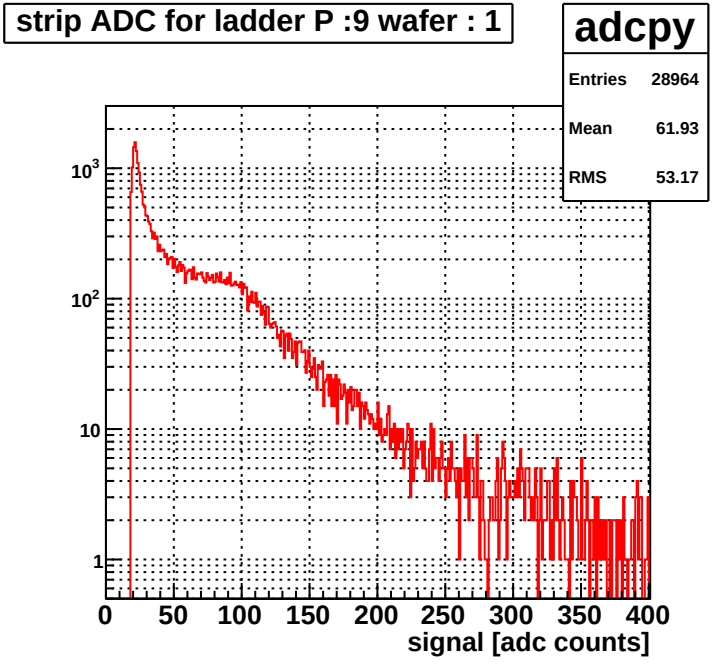

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

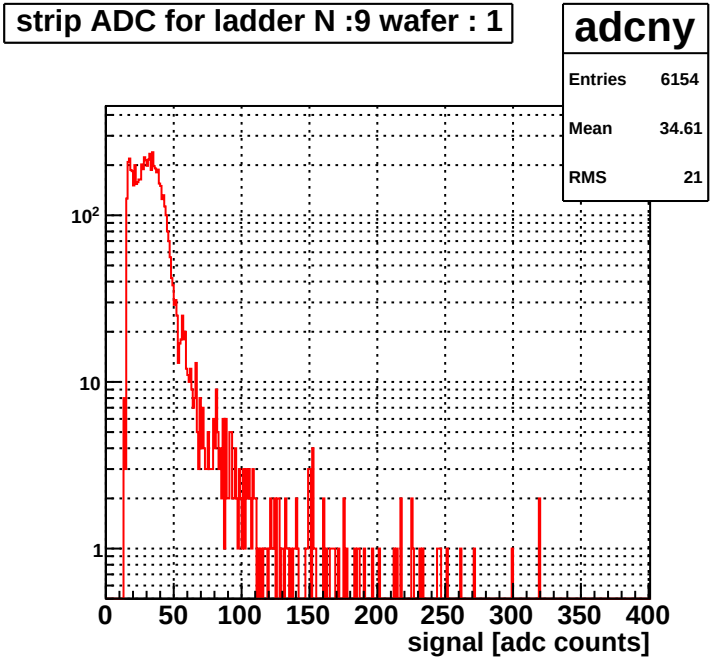

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

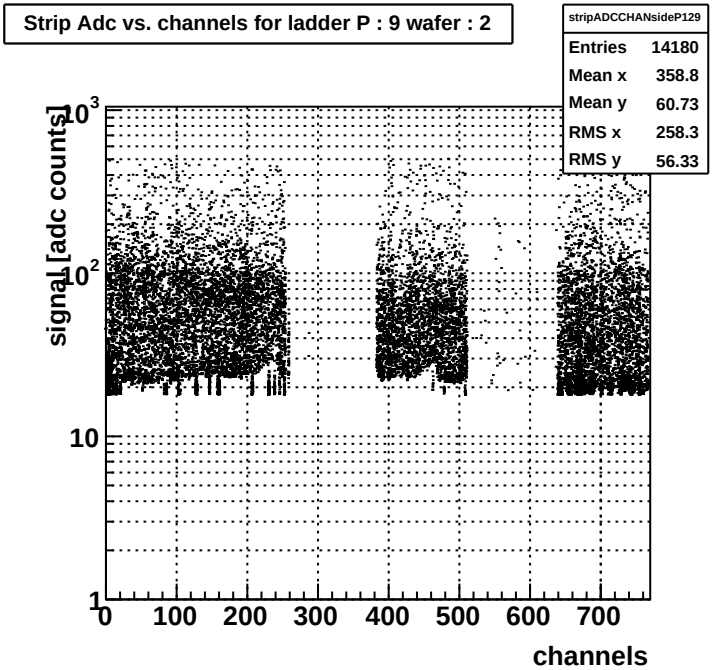

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

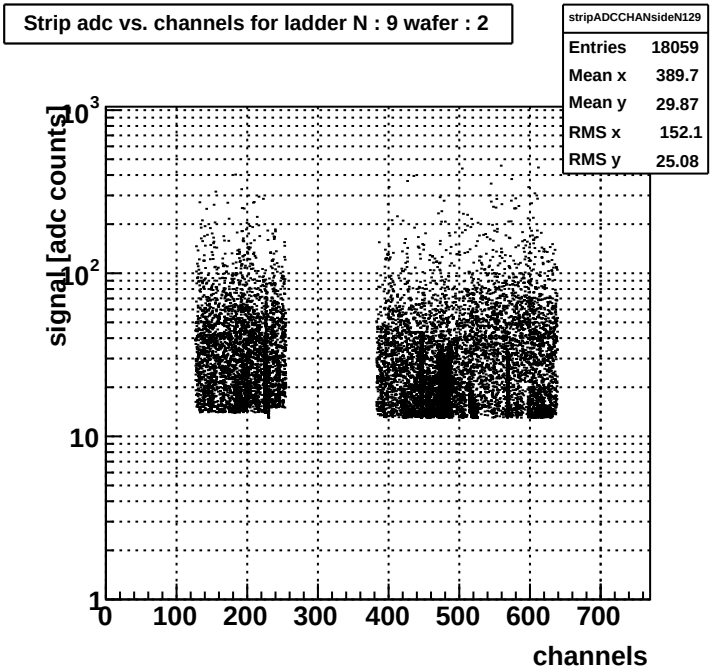

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 28964
Mean x 386.8
Mean y 63.01
RMS x 223.9
RMS y 58.55
signal [adc counts]
channels

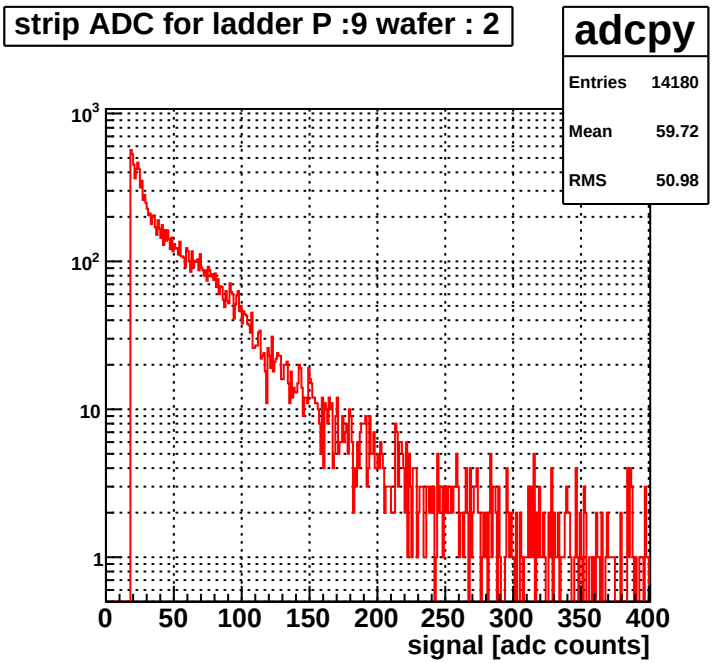

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 6154
Mean x 555.2
Mean y 34.23
RMS x 34.81
RMS y 22.13
signal [adc counts]
channels

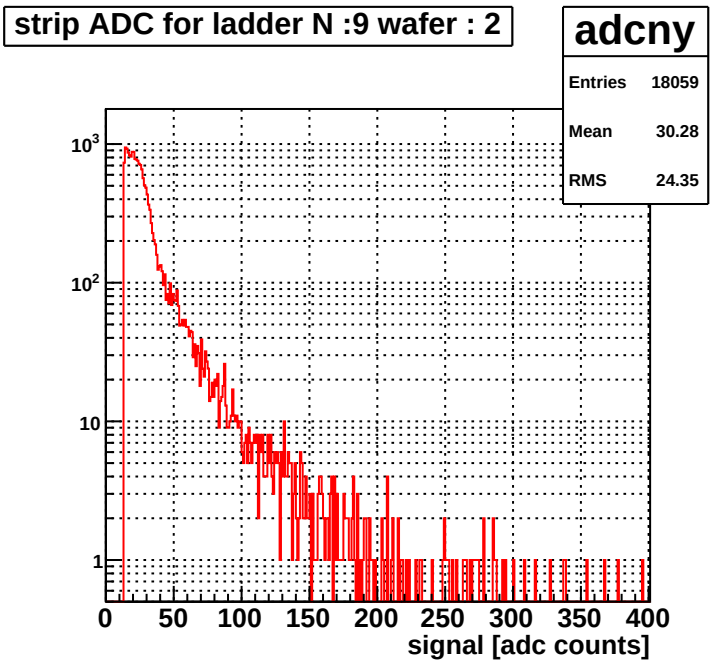

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 28964
Mean 61.93
RMS 53.17
signal [adc counts]

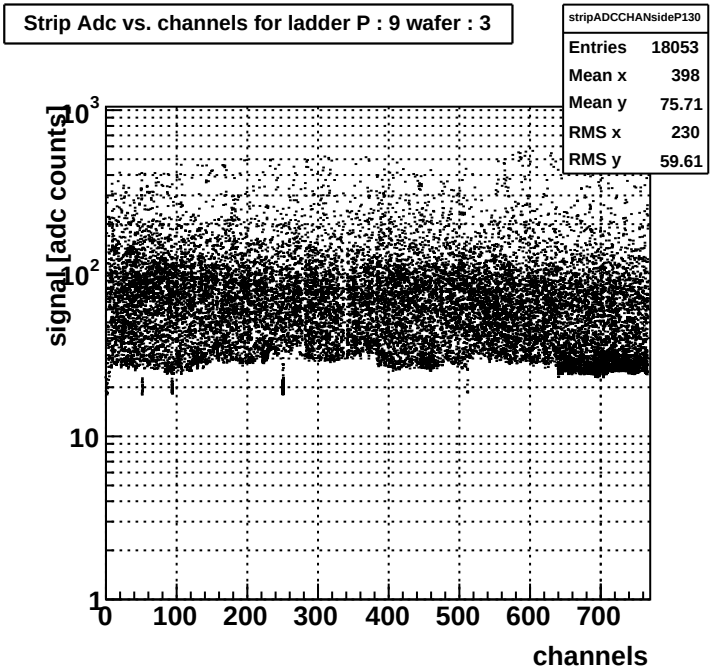

strip ADC for ladder N :9 wafer : 1
adcny
Entries 6154
Mean 34.61
RMS 21
signal [adc counts]

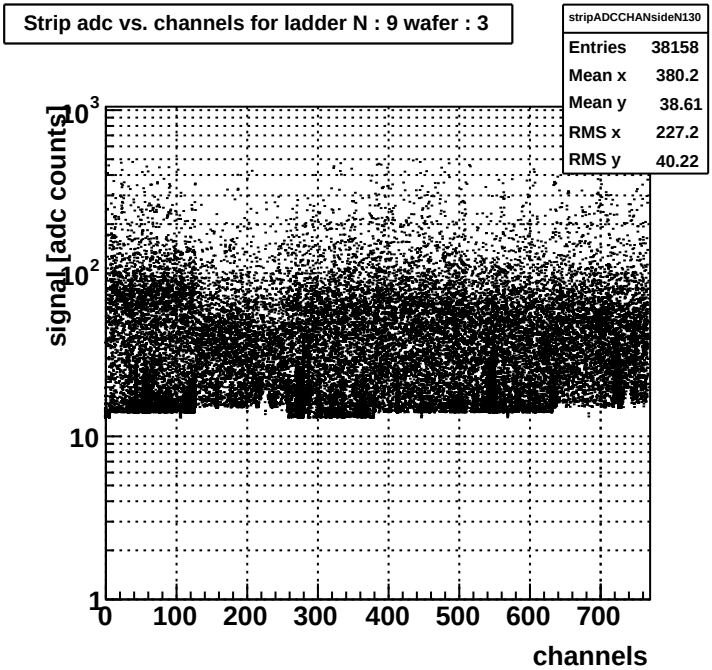

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 14180
Mean x 358.8
Mean y 60.73
RMS x 258.3
RMS y 56.33
signal [adc counts]
channels

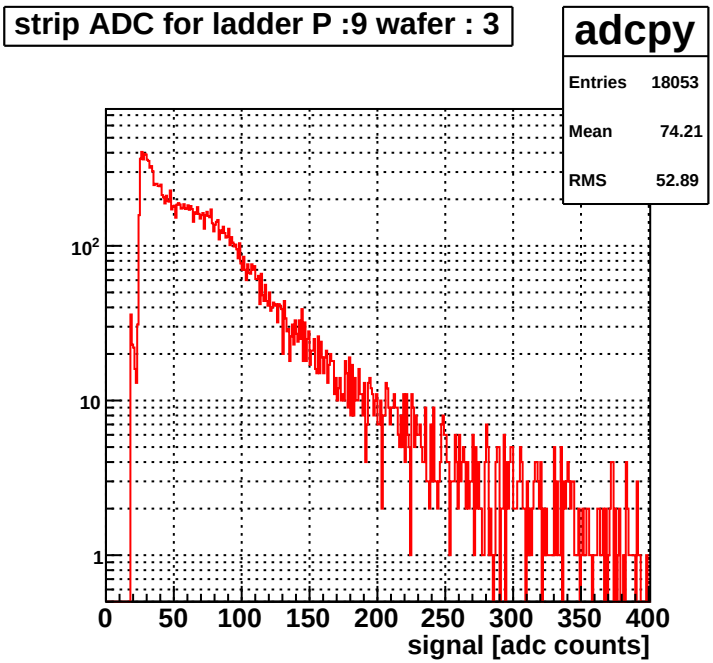

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 18059
Mean x 389.7
Mean y 29.87
RMS x 152.1
RMS y 25.08
signal [adc counts]
channels

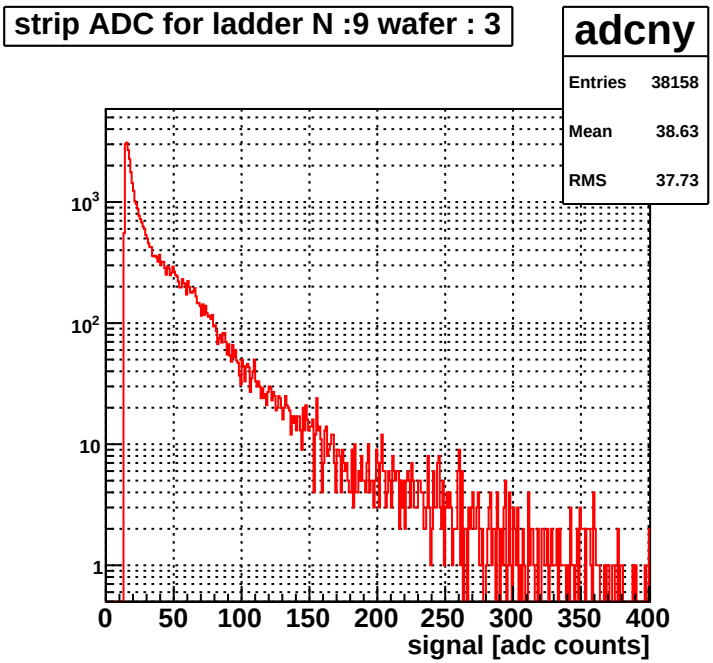

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 14180
Mean 59.72
RMS 50.98
signal [adc counts]

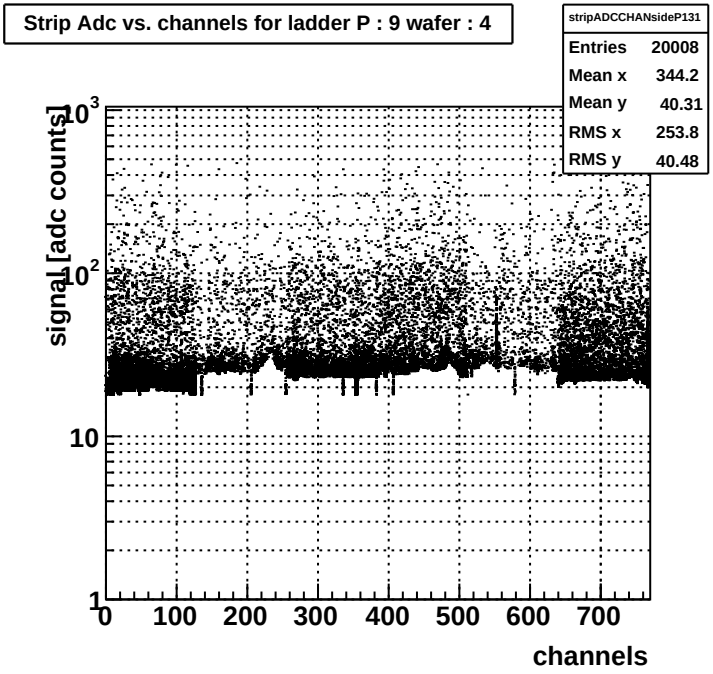

strip ADC for ladder N :9 wafer : 2
adcny
Entries 18059
Mean 30.28
RMS 24.35
signal [adc counts]

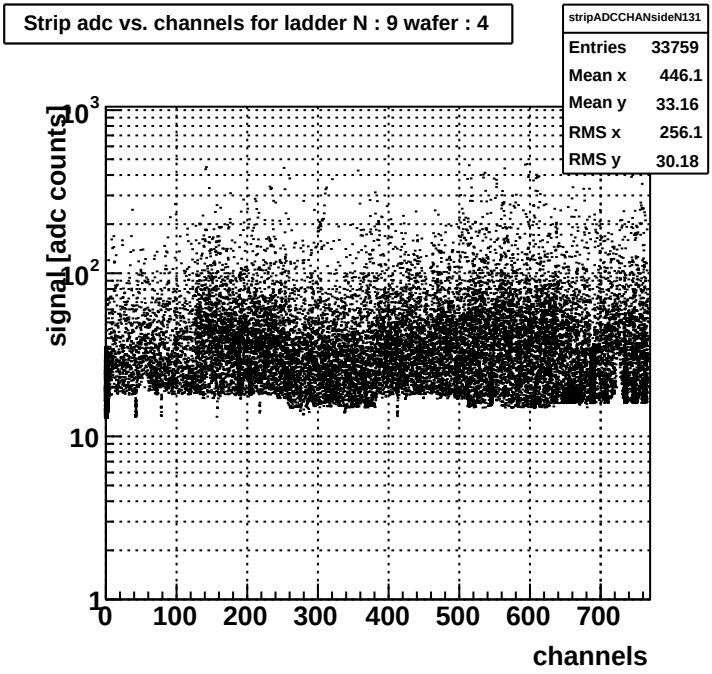

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 18053
Mean x 398
Mean y 75.71
RMS x 230
RMS y 59.61
signal [adc counts]
channels

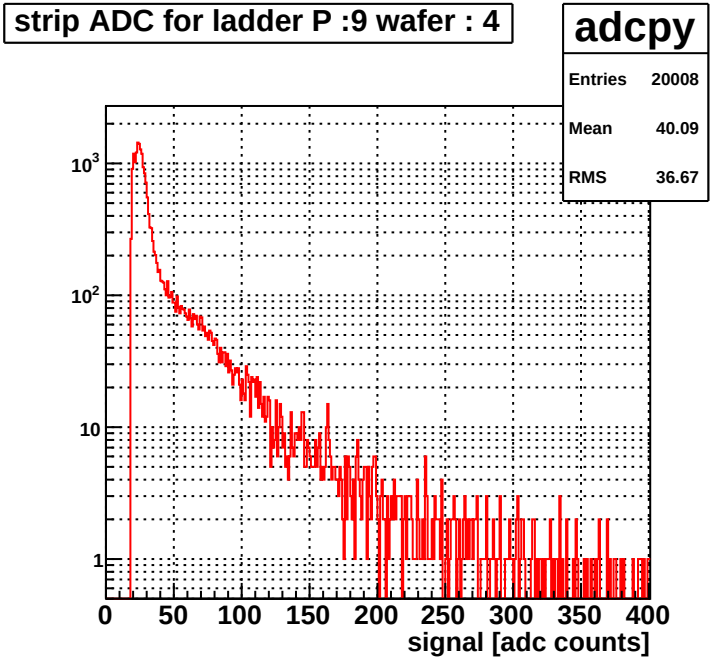

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 38158
Mean x 380.2
Mean y 38.61
RMS x 227.2
RMS y 40.22
signal [adc counts]
channels

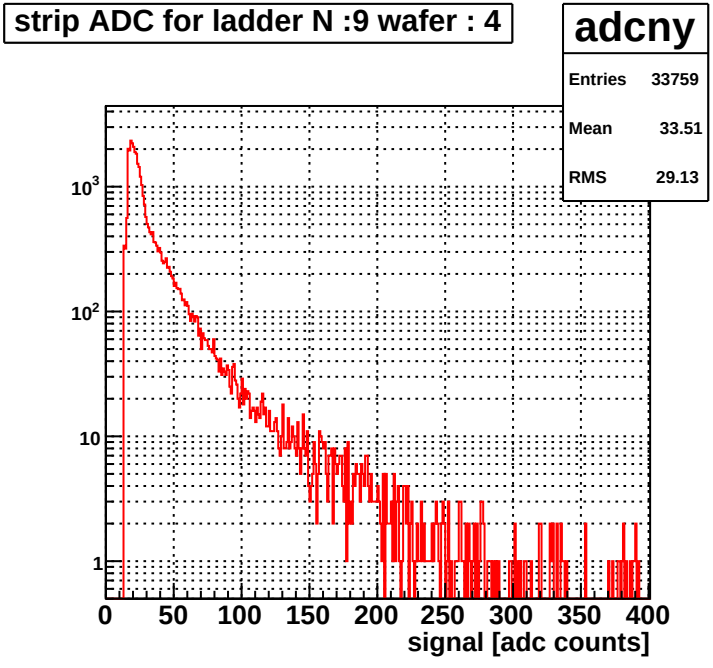

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 18053
Mean 74.21
RMS 52.89
signal [adc counts]

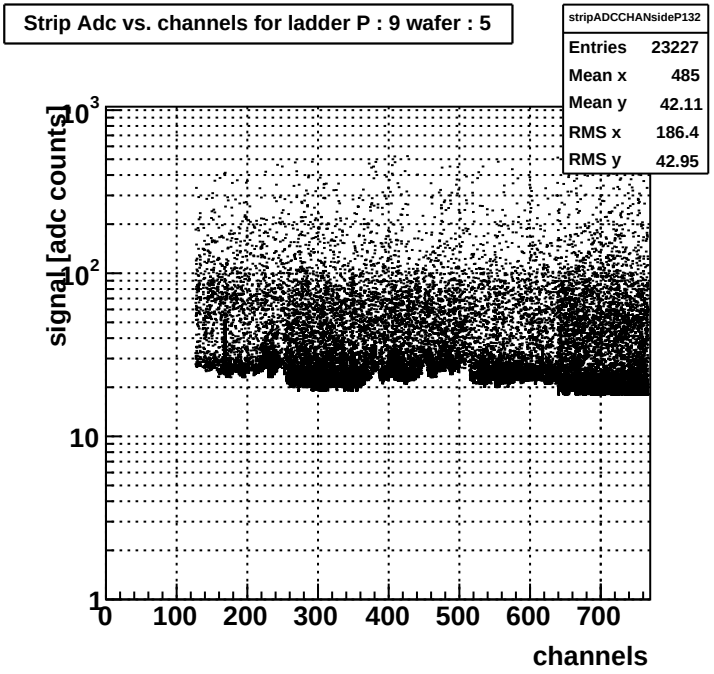

strip ADC for ladder N :9 wafer : 3
adcny
Entries 38158
Mean 38.63
RMS 37.73
signal [adc counts]

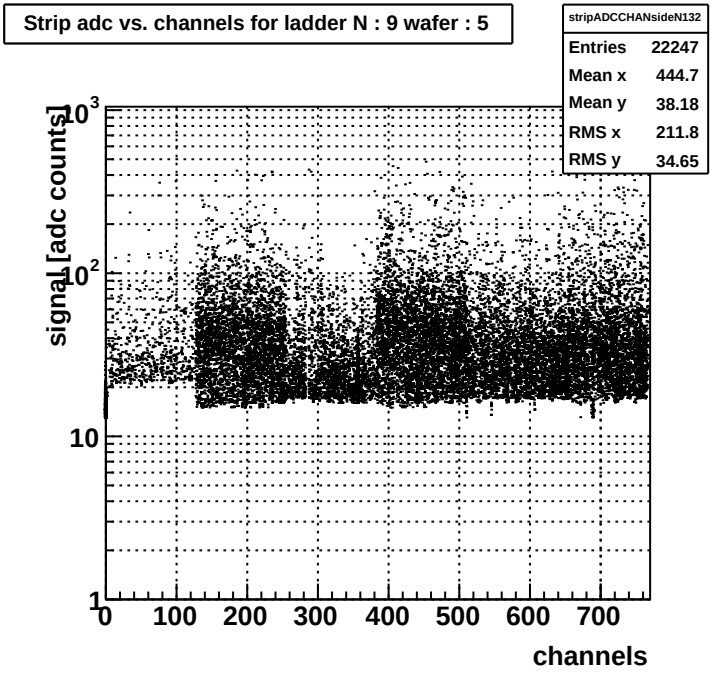

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 20008
Mean x 344.2
Mean y 40.31
RMS x 253.8
RMS y 40.48
signal [adc counts]
channels

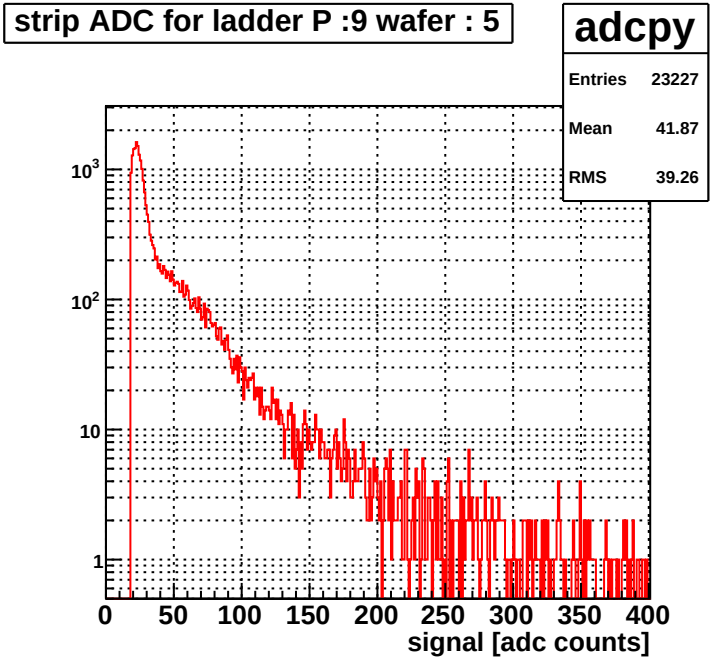

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 33759
Mean x 446.1
Mean y 33.16
RMS x 256.1
RMS y 30.18
signal [adc counts]
channels

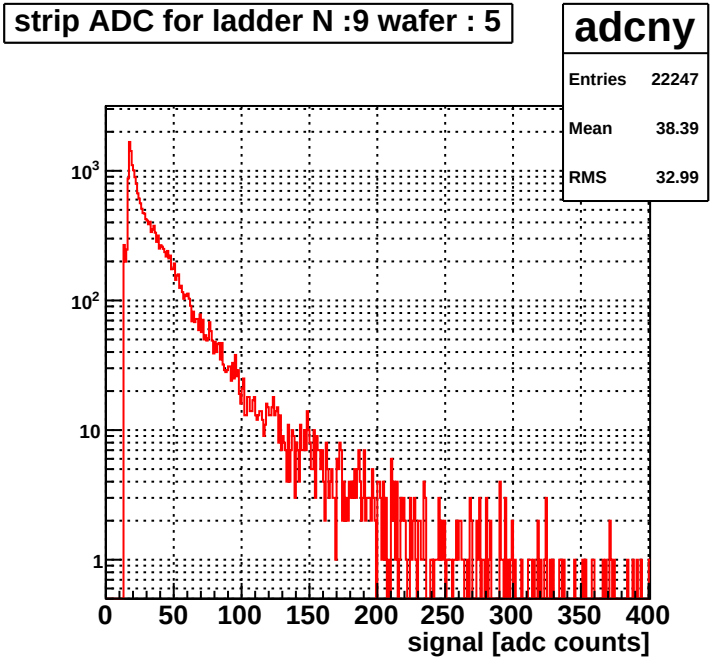

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 20008
Mean 40.09
RMS 36.67
signal [adc counts]

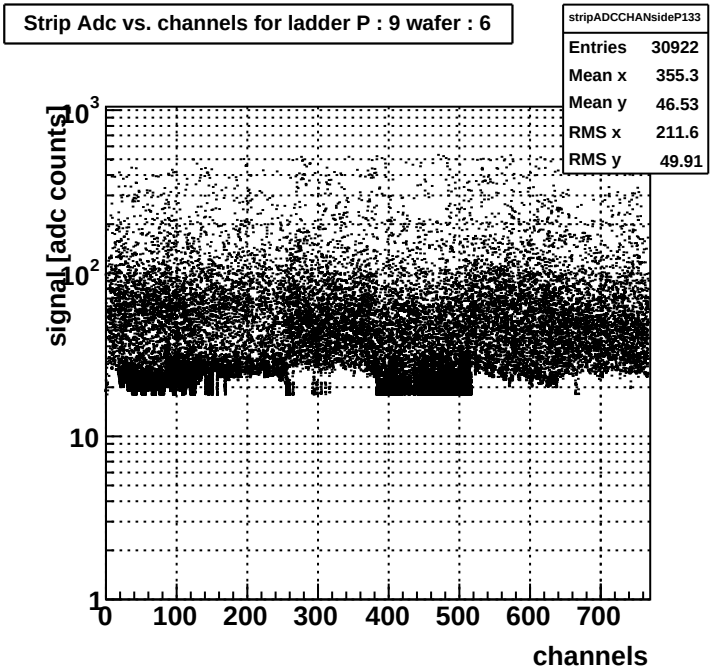

strip ADC for ladder N :9 wafer : 4
adcny
Entries 33759
Mean 33.51
RMS 29.13
signal [adc counts]

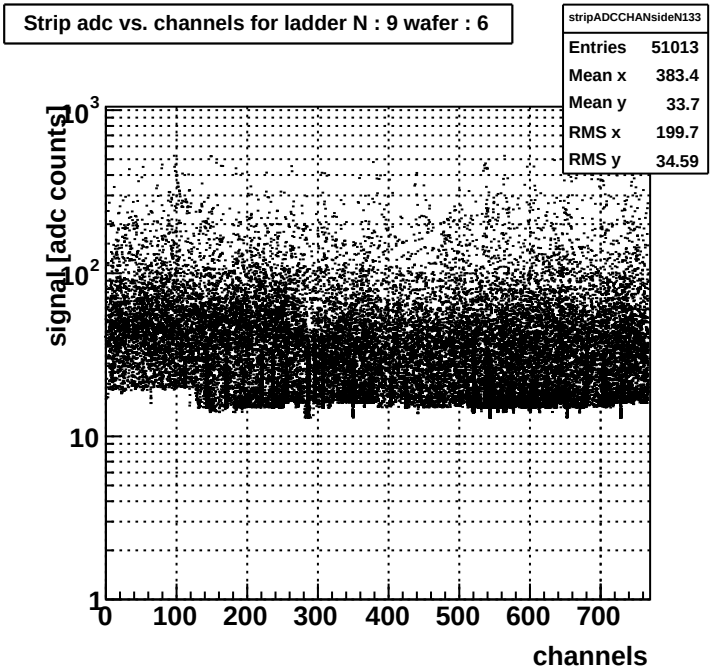

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 23227
Mean x 485
Mean y 42.11
RMS x 186.4
RMS y 42.95
signal [adc counts]
channels

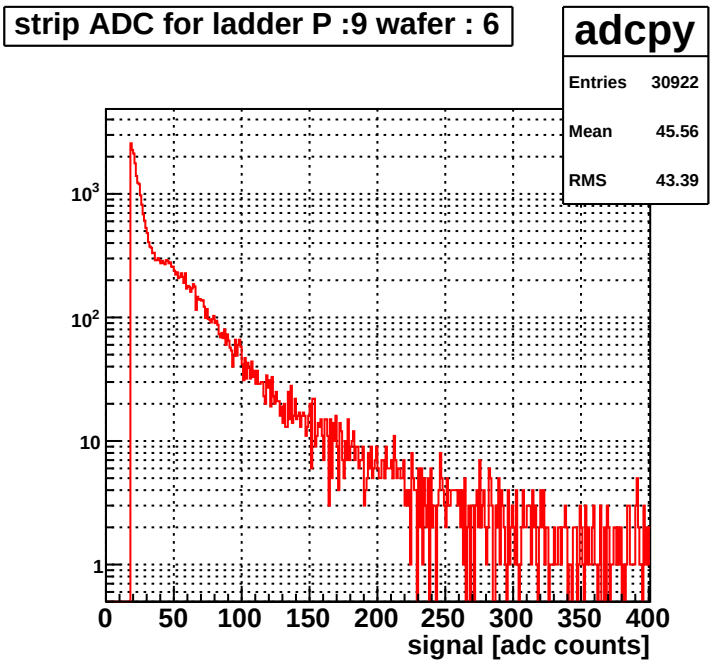

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 22247
Mean x 444.7
Mean y 38.18
RMS x 211.8
RMS y 34.65
signal [adc counts]
channels

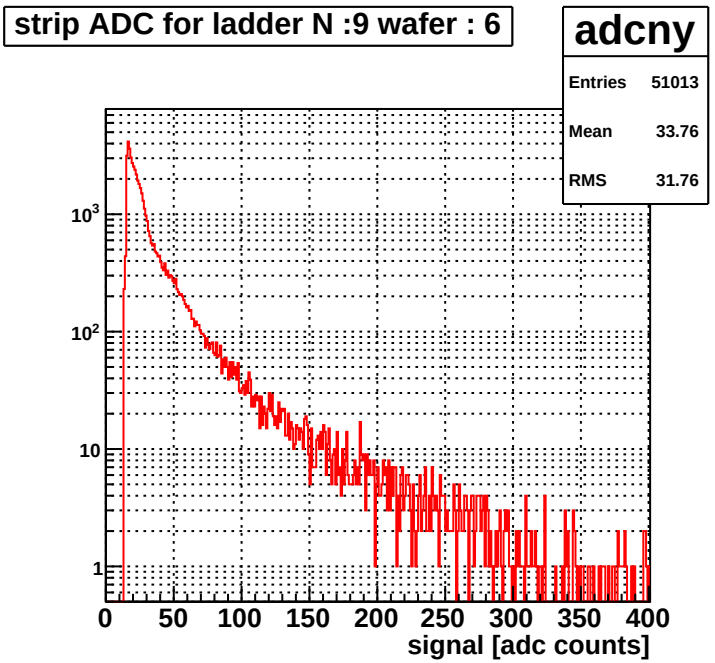

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 23227
Mean 41.87
RMS 39.26
signal [adc counts]

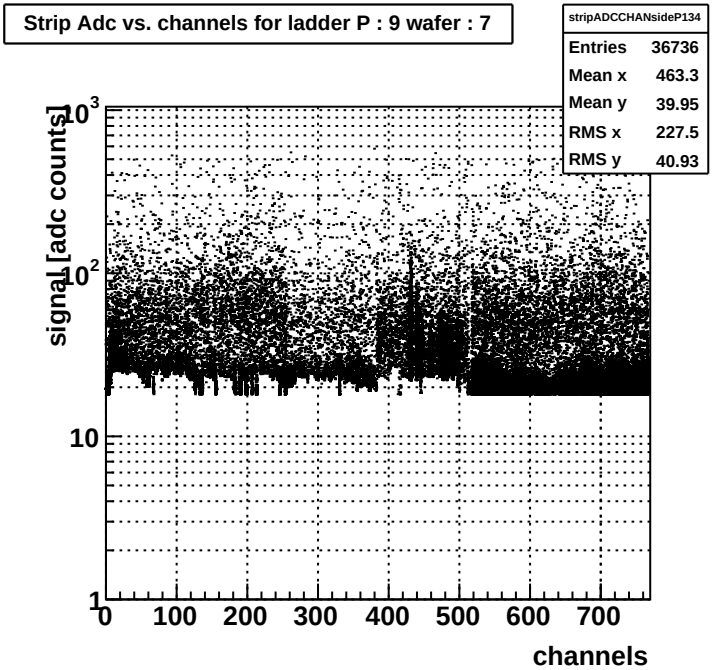

strip ADC for ladder N :9 wafer : 5
adcny
Entries 22247
Mean 38.39
RMS 32.99
signal [adc counts]

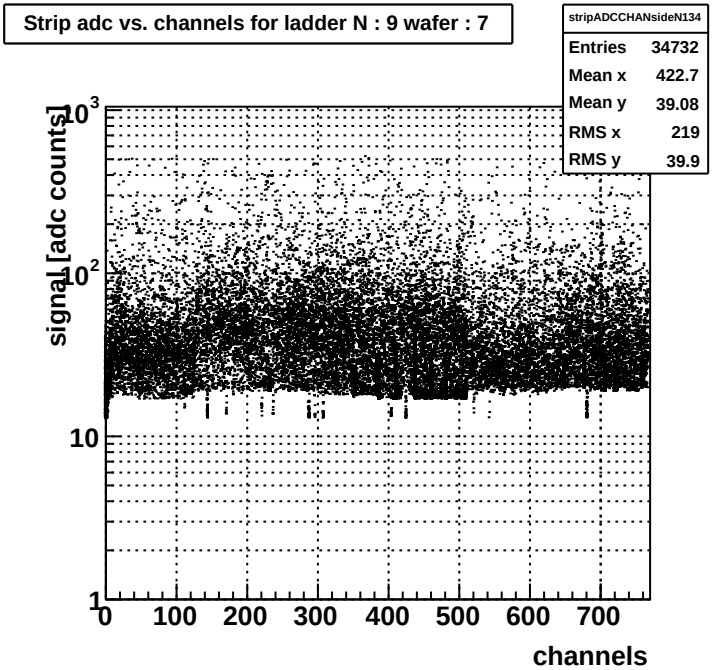

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 30922
Mean x 355.3
Mean y 46.53
RMS x 211.6
RMS y 49.91
signal [adc counts]
channels

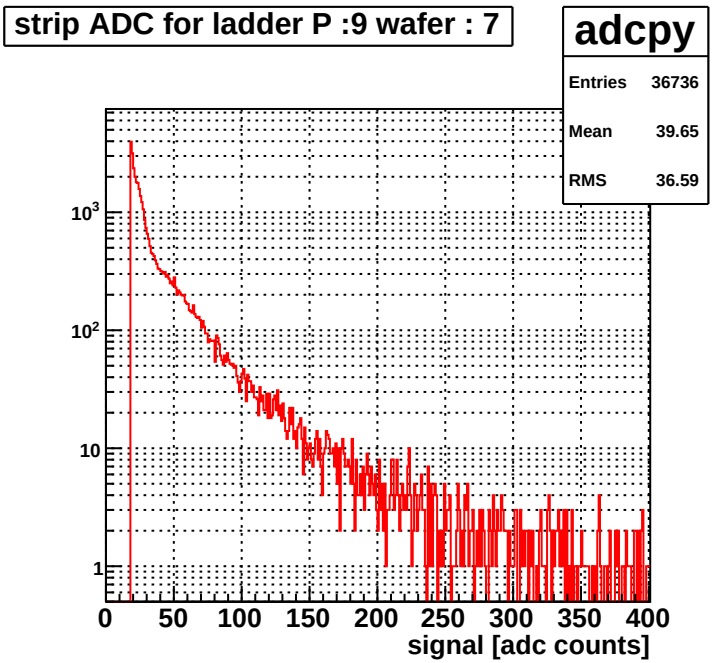

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 51013
Mean x 383.4
Mean y 33.7
RMS x 199.7
RMS y 34.59
signal [adc counts]
channels

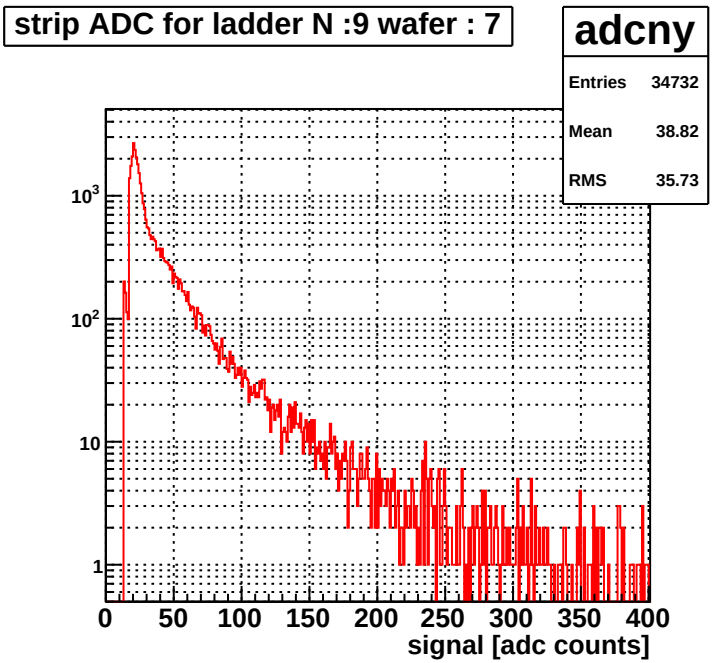

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 30922
Mean 45.56
RMS 43.39
signal [adc counts]

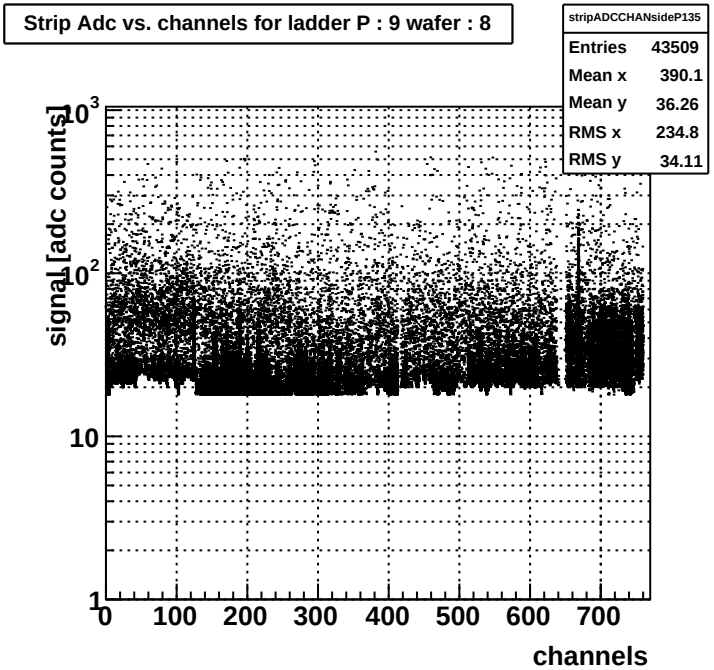

strip ADC for ladder N :9 wafer : 6
adcny
Entries 51013
Mean 33.76
RMS 31.76
signal [adc counts]

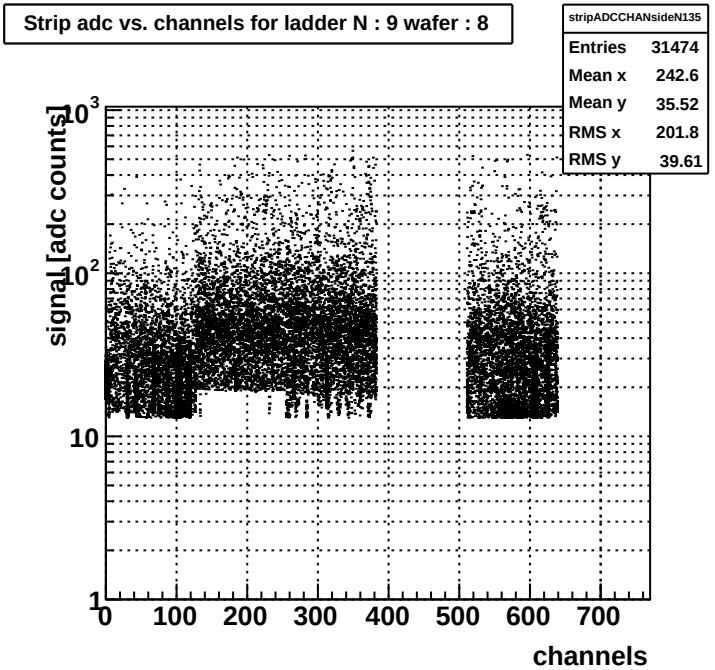

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 36736
Mean x 463.3
Mean y 39.95
RMS x 227.5
RMS y 40.93
signal [adc counts]
channels

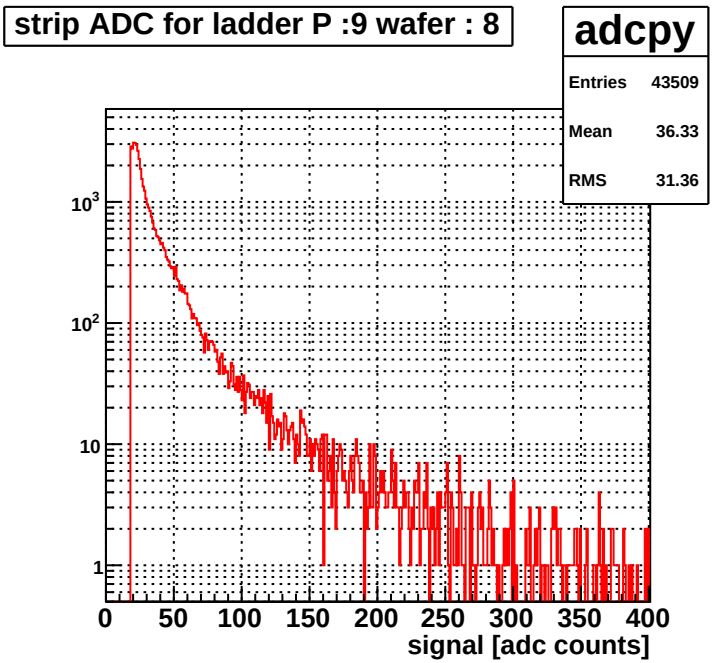

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 34732
Mean x 422.7
Mean y 39.08
RMS x 219
RMS y 39.9
signal [adc counts]
channels

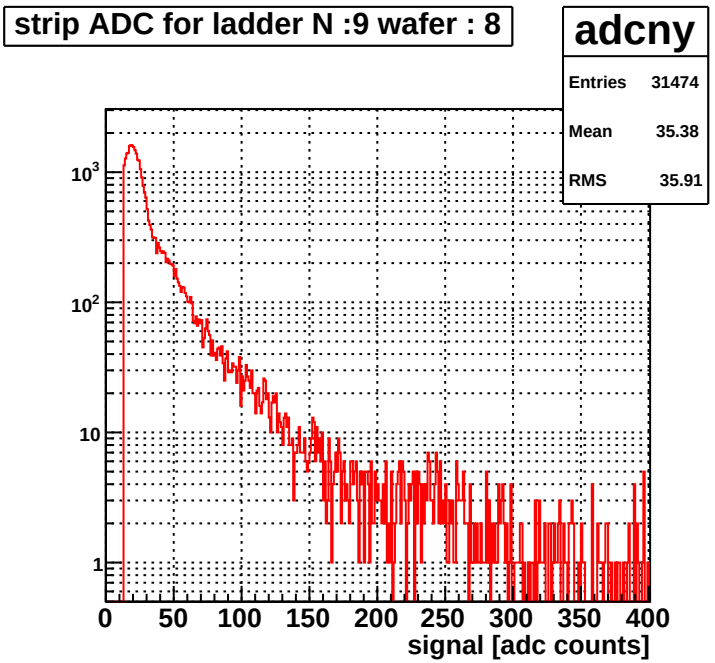

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 36736
Mean 39.65
RMS 36.59
signal [adc counts]

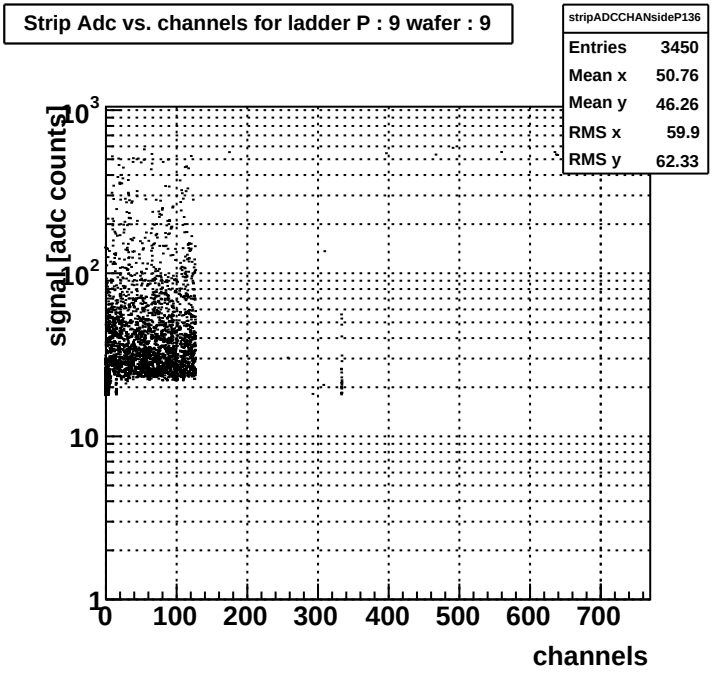

strip ADC for ladder N :9 wafer : 7
adcny
Entries 34732
Mean 38.82
RMS 35.73
signal [adc counts]

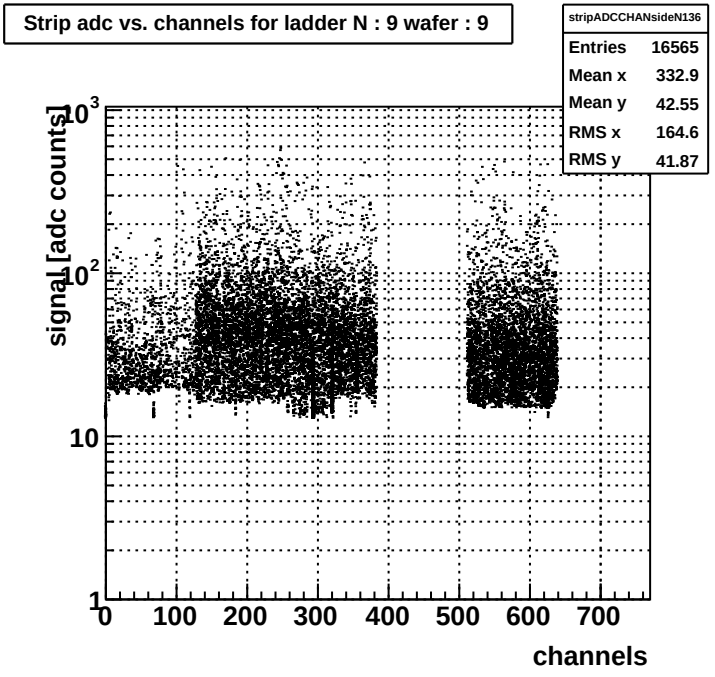

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 43509
Mean x 390.1
Mean y 36.26
RMS x 234.8
RMS y 34.11
signal [adc counts]
channels

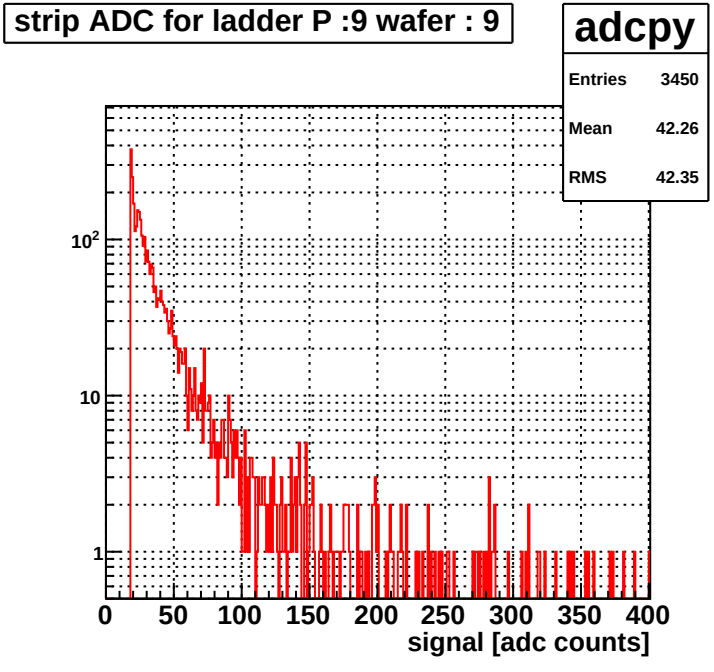

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 31474
Mean x 242.6
Mean y 35.52
RMS x 201.8
RMS y 39.61
signal [adc counts]
channels

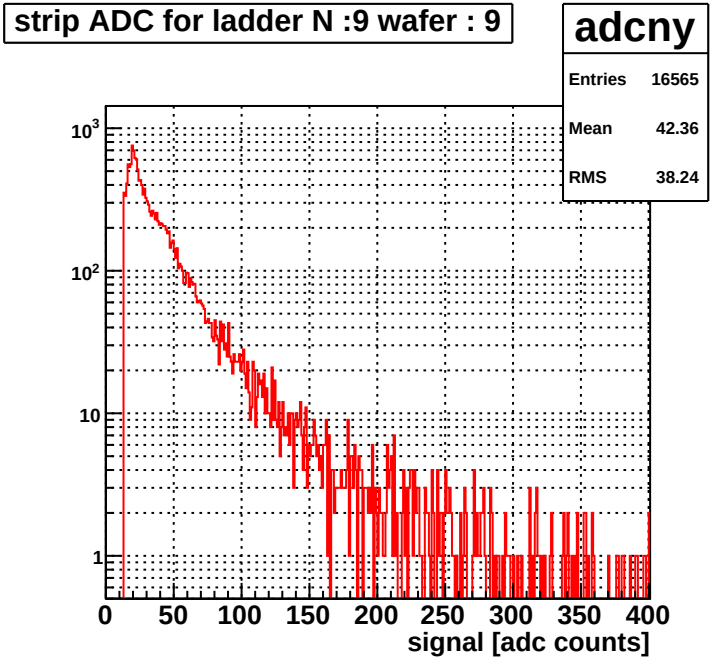

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 43509
Mean 36.33
RMS 31.36
signal [adc counts]

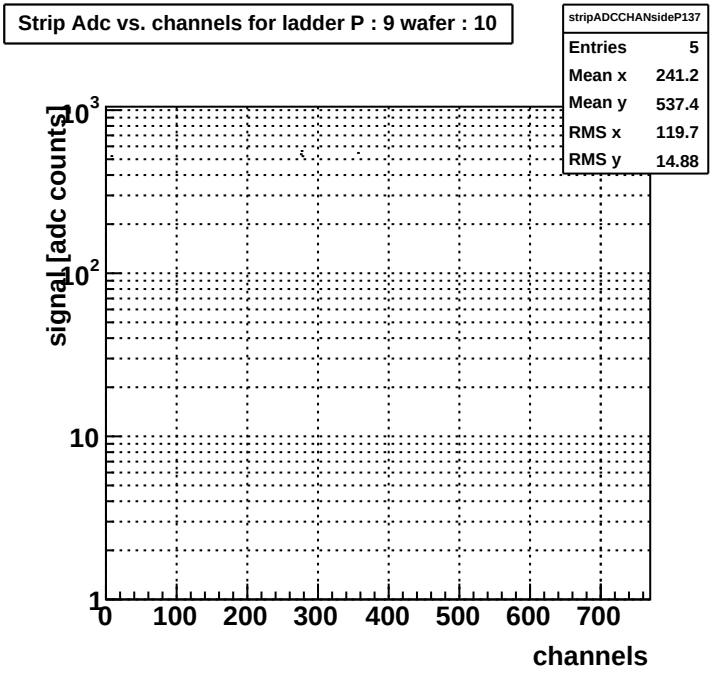

strip ADC for ladder N :9 wafer : 8
adcny
Entries 31474
Mean 35.38
RMS 35.91
signal [adc counts]

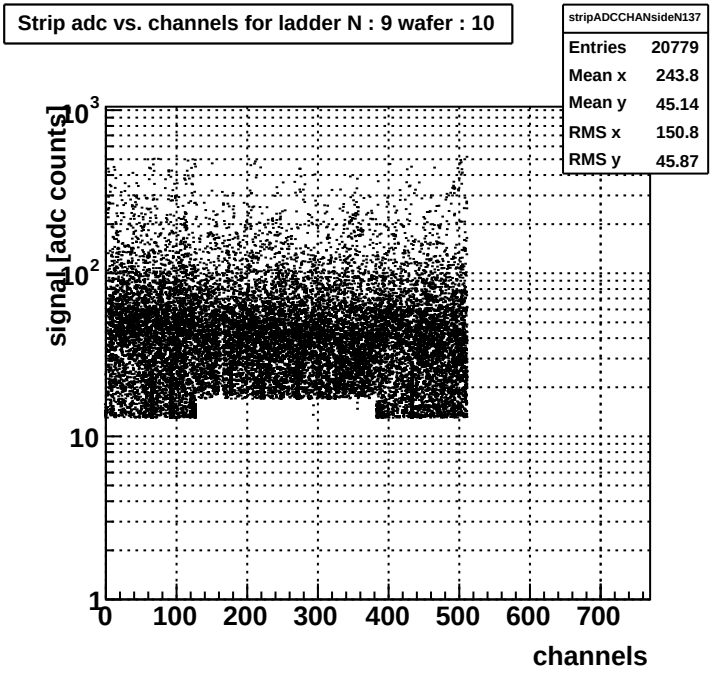

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3450
Mean x 50.76
Mean y 46.26
RMS x 59.9
RMS y 62.33
signal [adc counts]
channels

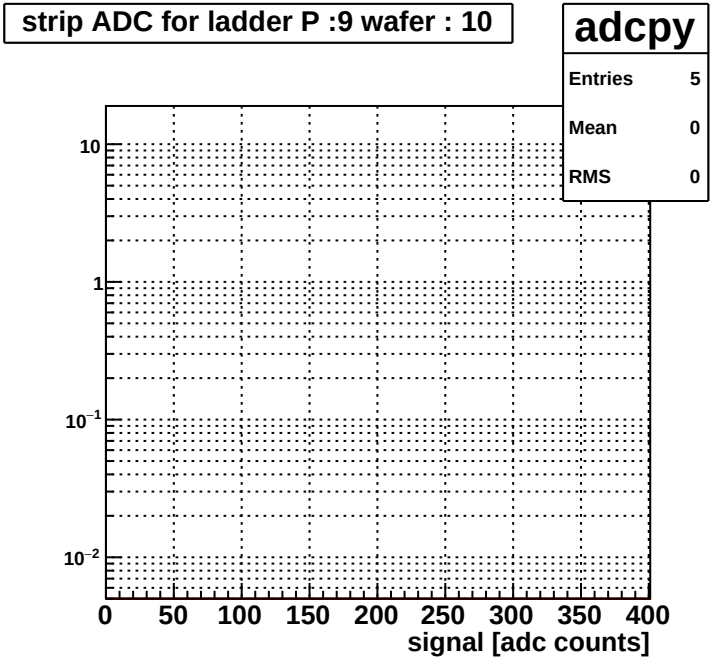

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 16565
Mean x 332.9
Mean y 42.55
RMS x 164.6
RMS y 41.87
signal [adc counts]
channels

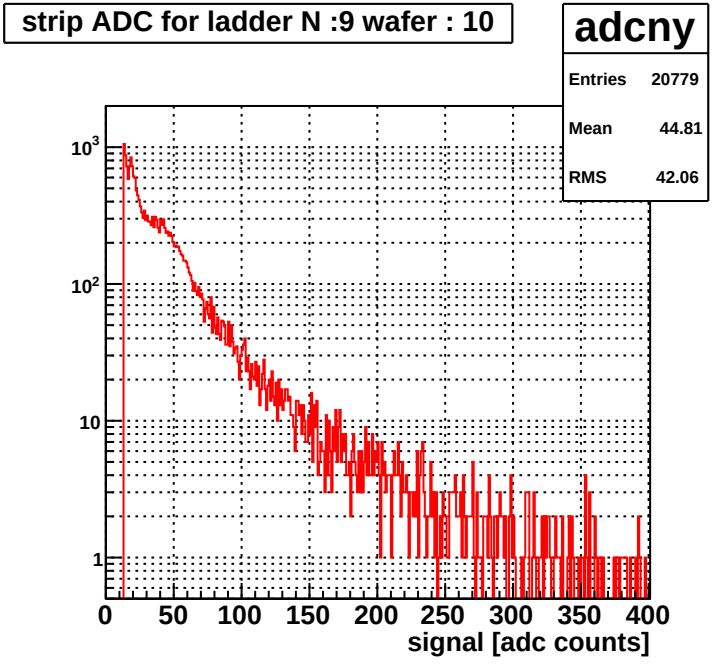

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3450
Mean 42.26
RMS 42.35
signal [adc counts]

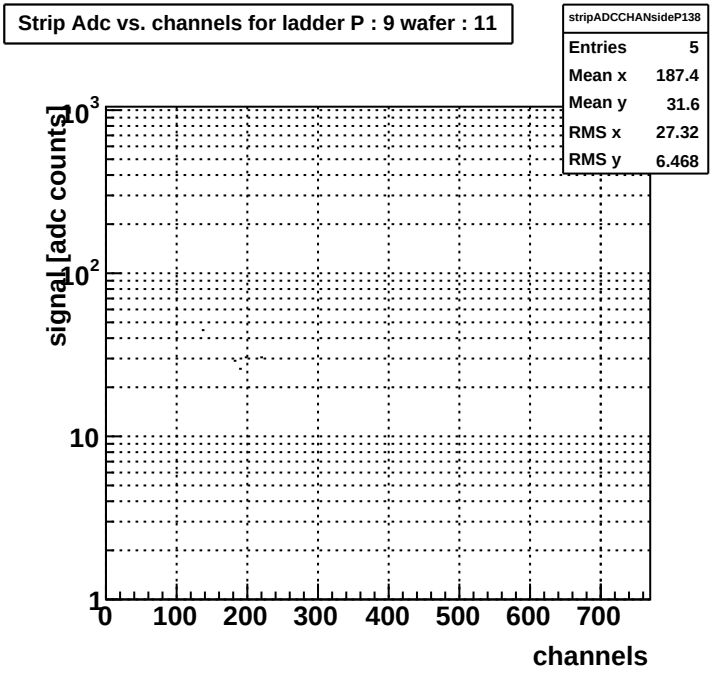

strip ADC for ladder N :9 wafer : 9
adcny
Entries 16565
Mean 42.36
RMS 38.24
signal [adc counts]

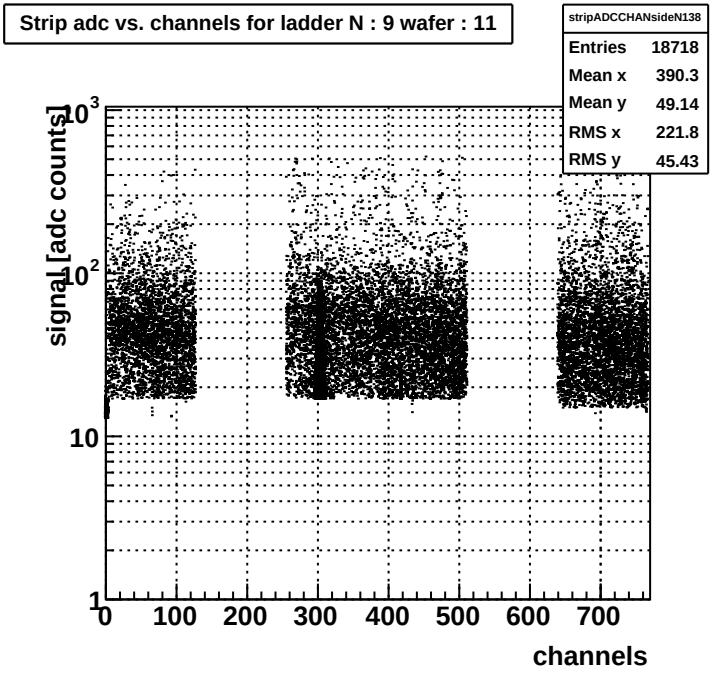

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 5
Mean x 241.2
Mean y 537.4
RMS x 119.7
RMS y 14.88
signal [adc counts]
channels

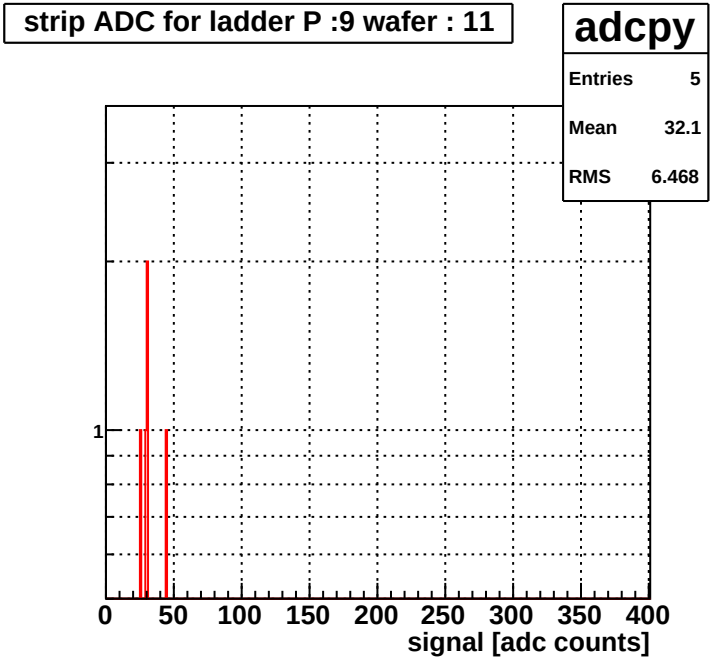

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 20779
Mean x 243.8
Mean y 45.14
RMS x 150.8
RMS y 45.87
signal [adc counts]
channels

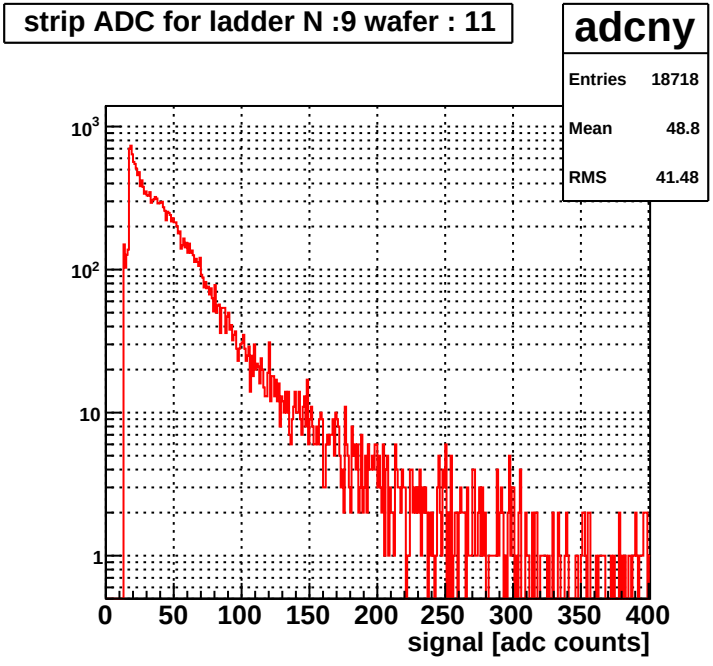

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 5
Mean 0
RMS 0
signal [adc counts]

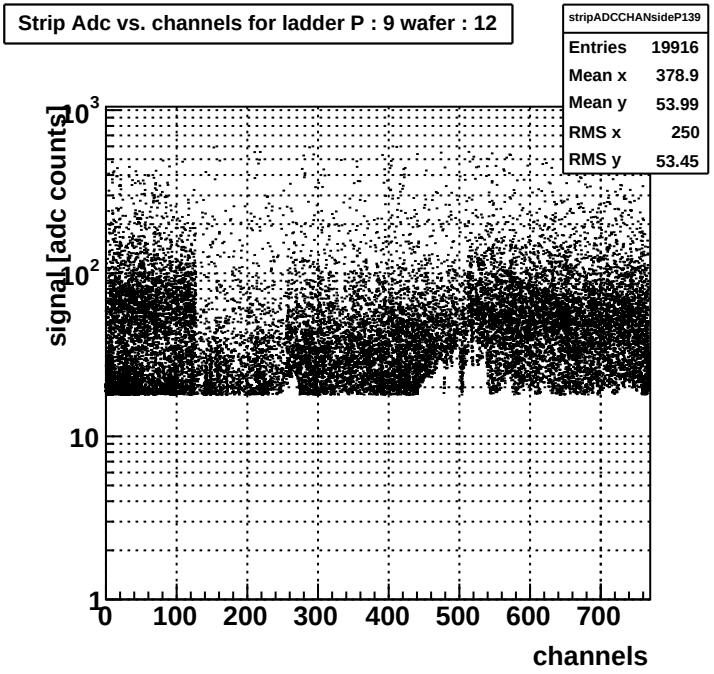

strip ADC for ladder N :9 wafer : 10
adcny
Entries 20779
Mean 44.81
RMS 42.06
signal [adc counts]

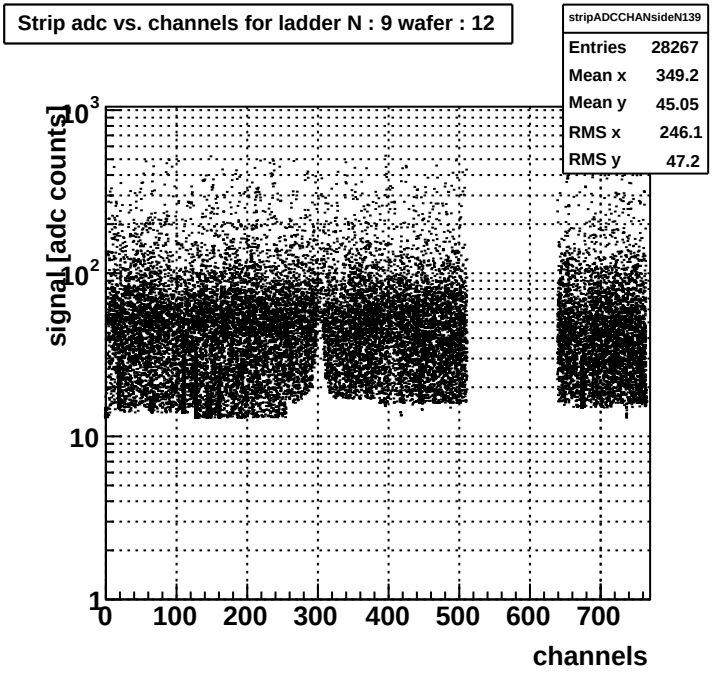

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 5
Mean x 187.4
Mean y 31.6
RMS x 27.32
RMS y 6.468
signal [adc counts]
channels

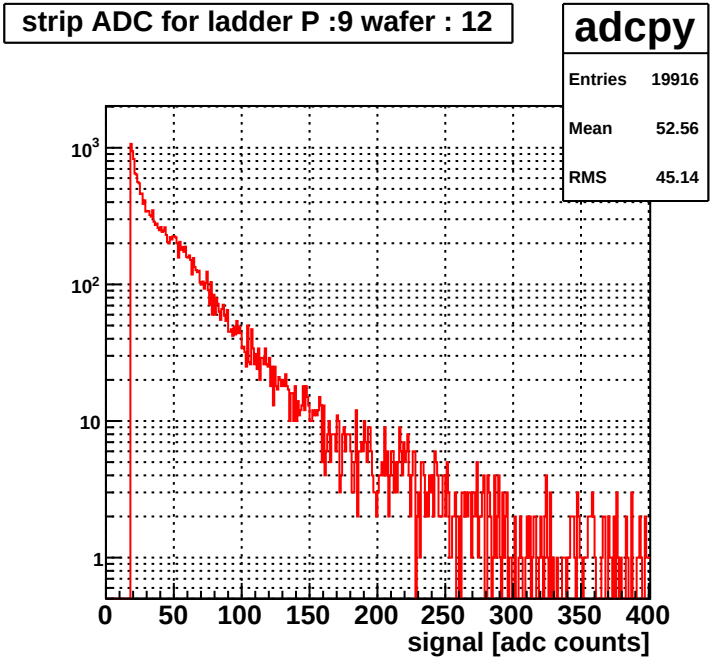

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 18718
Mean x 390.3
Mean y 49.14
RMS x 221.8
RMS y 45.43
signal [adc counts]
channels

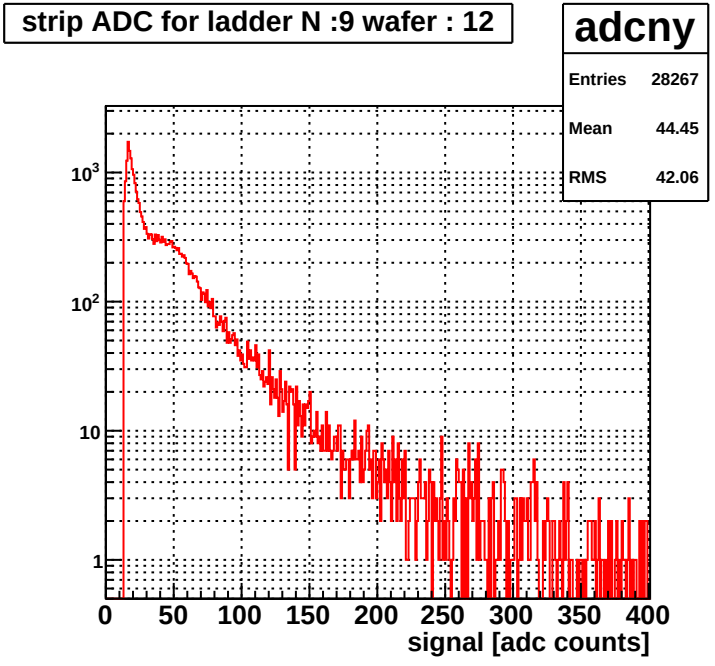

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 5
Mean 32.1
RMS 6.468
signal [adc counts]

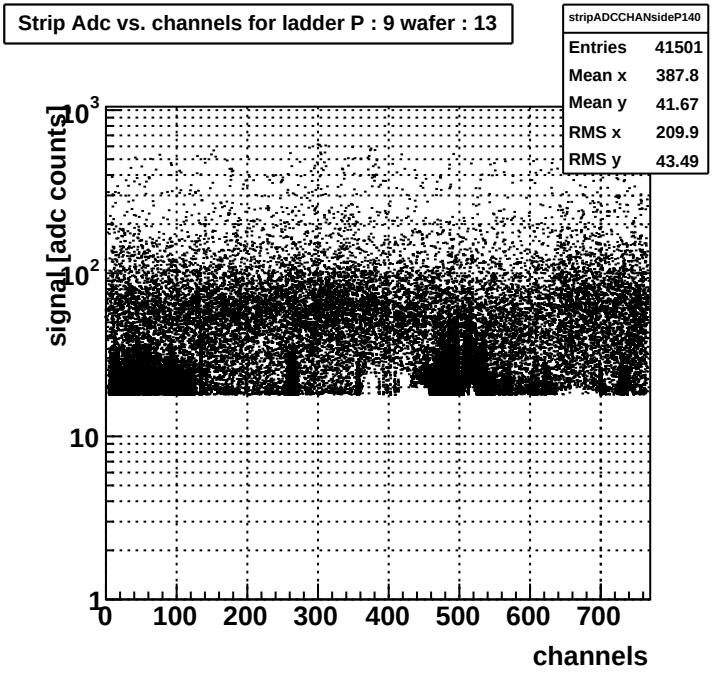

strip ADC for ladder N :9 wafer : 11
adcny
Entries 18718
Mean 48.8
RMS 41.48
signal [adc counts]

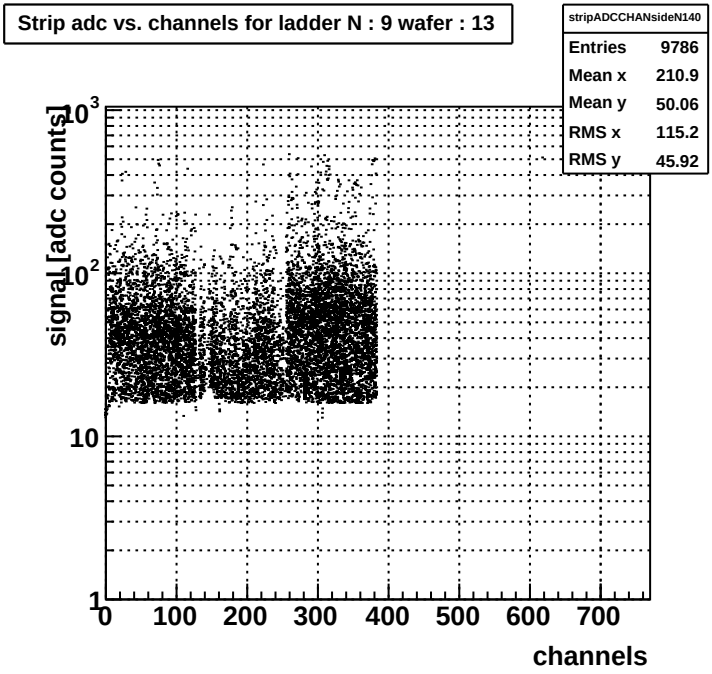

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 19916
Mean x 378.9
Mean y 53.99
RMS x 250
RMS y 53.45
signal [adc counts]
channels

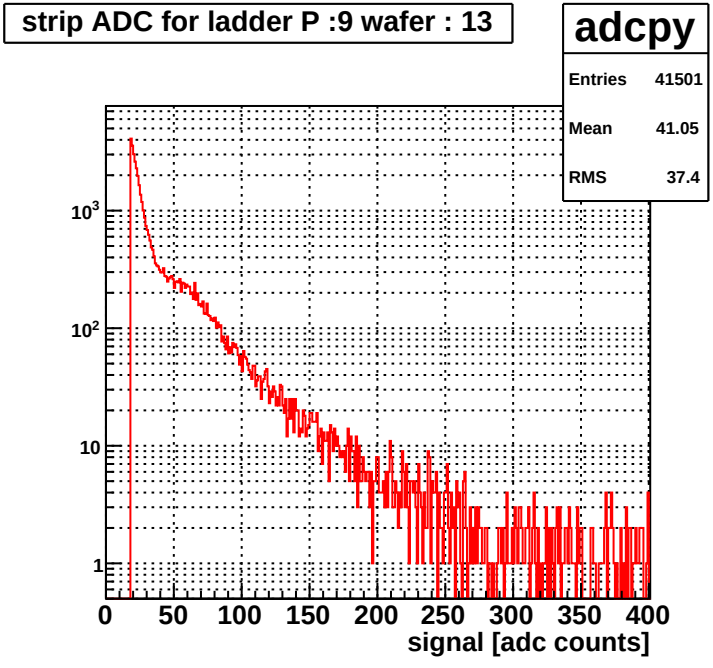

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 28267
Mean x 349.2
Mean y 45.05
RMS x 246.1
RMS y 47.2
signal [adc counts]
channels

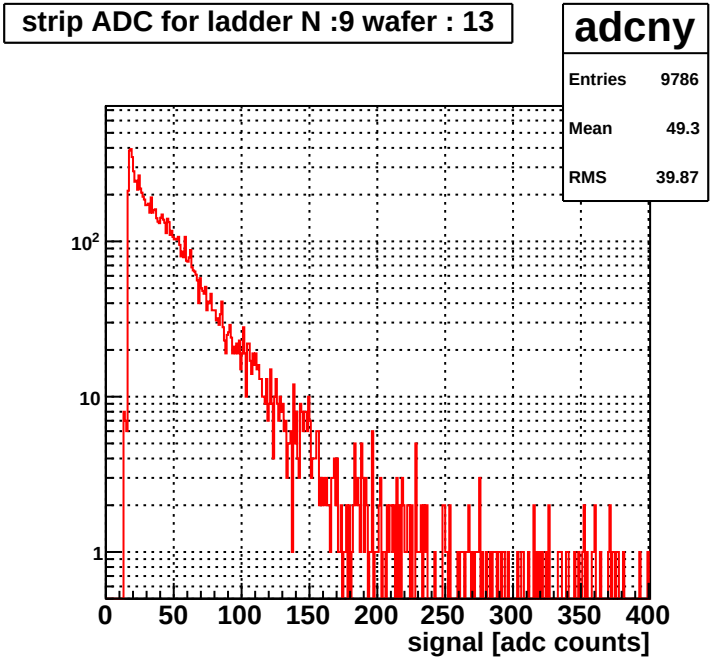

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 19916
Mean 52.56
RMS 45.14
signal [adc counts]

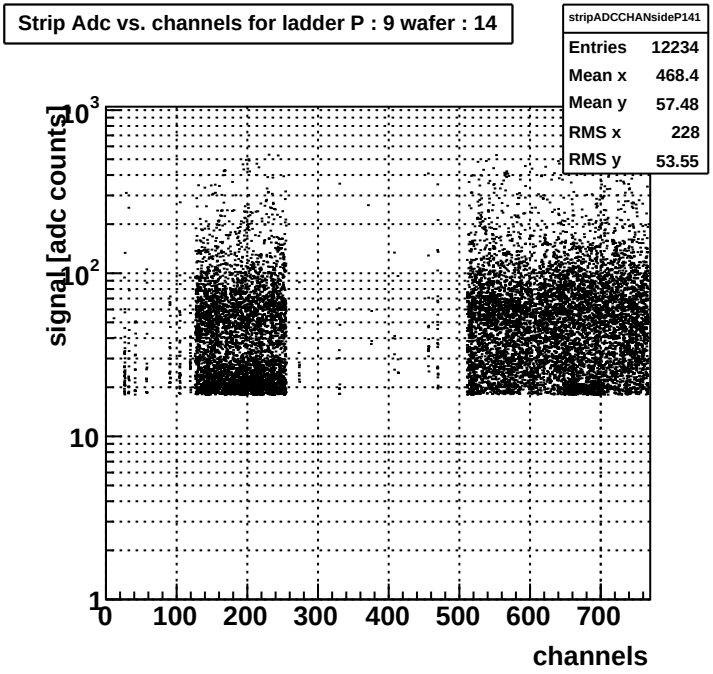

strip ADC for ladder N :9 wafer : 12
adcny
Entries 28267
Mean 44.45
RMS 42.06
signal [adc counts]

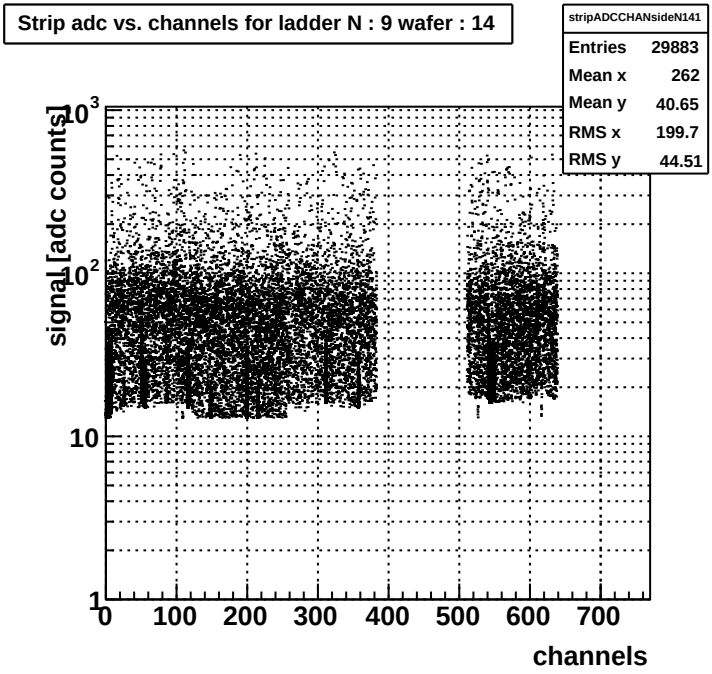

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 41501
Mean x 387.8
Mean y 41.67
RMS x 209.9
RMS y 43.49
signal [adc counts]
channels

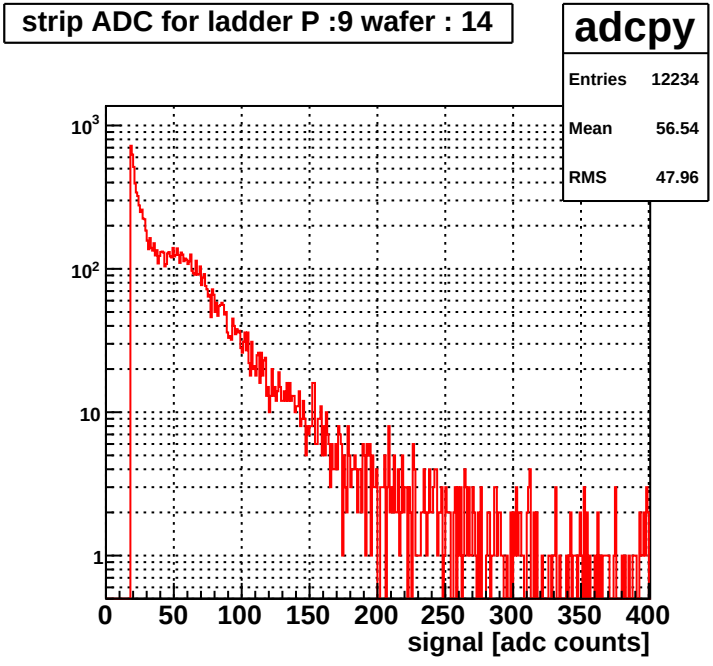

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 9786
Mean x 210.9
Mean y 50.06
RMS x 115.2
RMS y 45.92
signal [adc counts]
channels

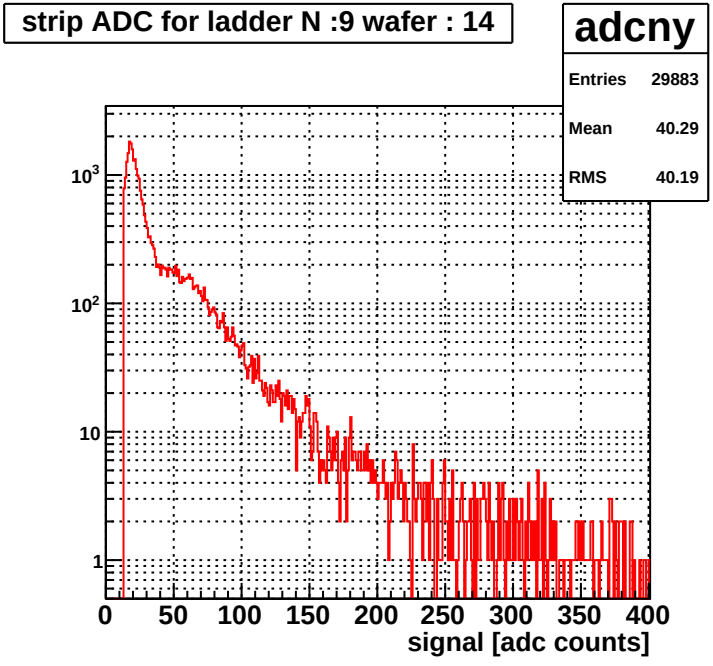

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 41501
Mean 41.05
RMS 37.4
signal [adc counts]

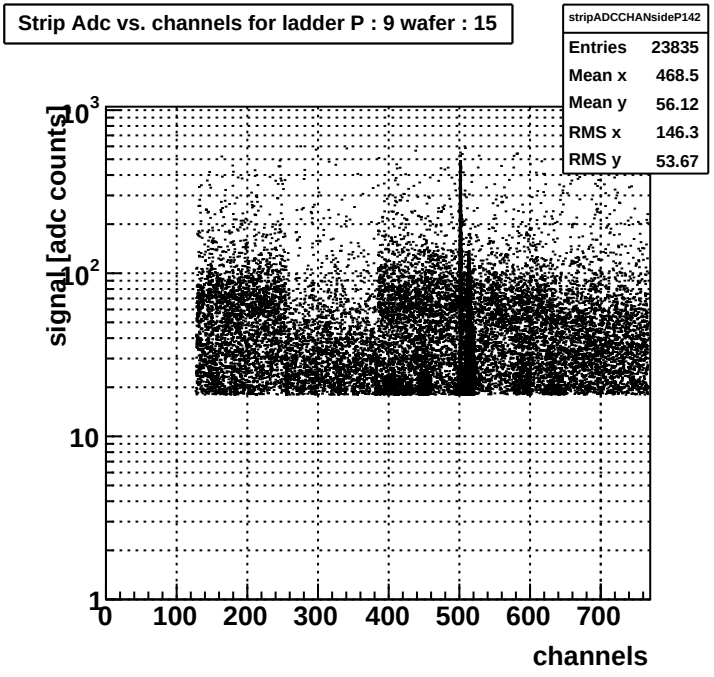

strip ADC for ladder N :9 wafer : 13
adcny
Entries 9786
Mean 49.3
RMS 39.87
signal [adc counts]

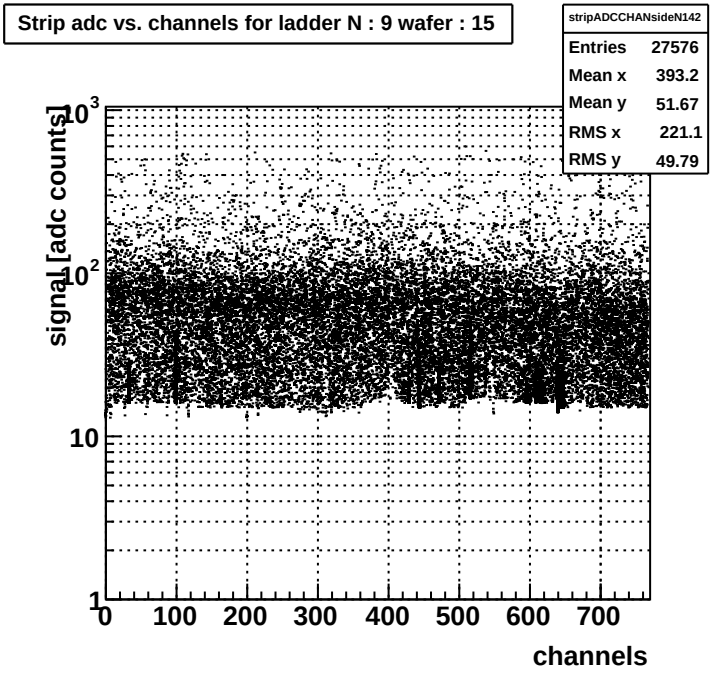

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 12234
Mean x 468.4
Mean y 57.48
RMS x 228
RMS y 53.55
signal [adc counts]
channels

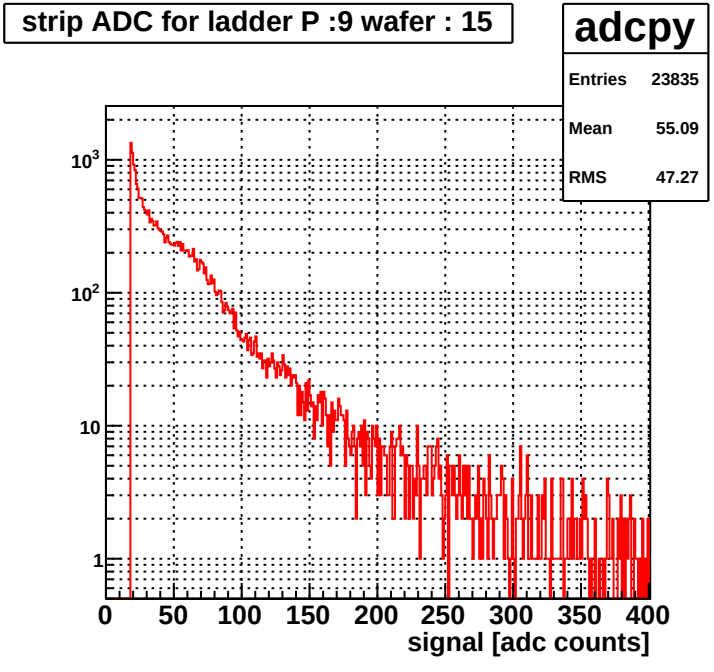

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 29883
Mean x 262
Mean y 40.65
RMS x 199.7
RMS y 44.51
signal [adc counts]
channels

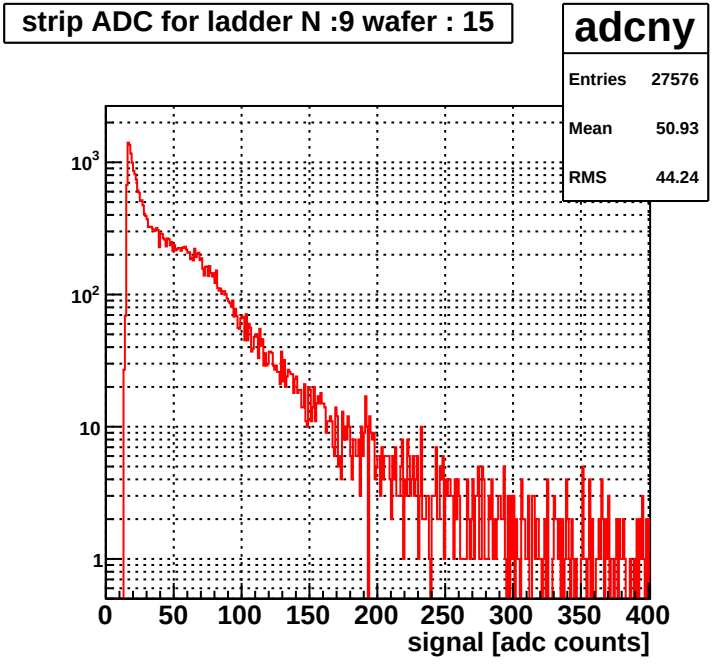

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 12234
Mean 56.54
RMS 47.96
signal [adc counts]

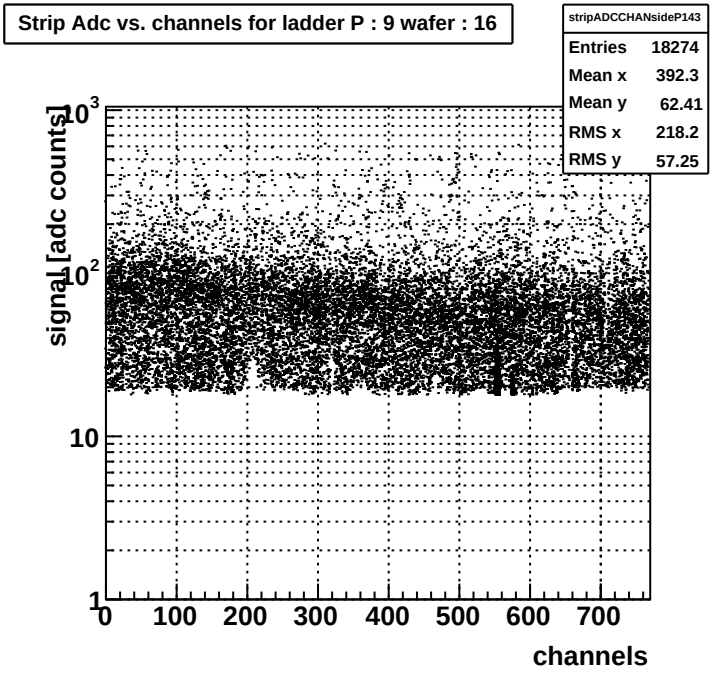

strip ADC for ladder N :9 wafer : 14
adcny
Entries 29883
Mean 40.29
RMS 40.19
signal [adc counts]

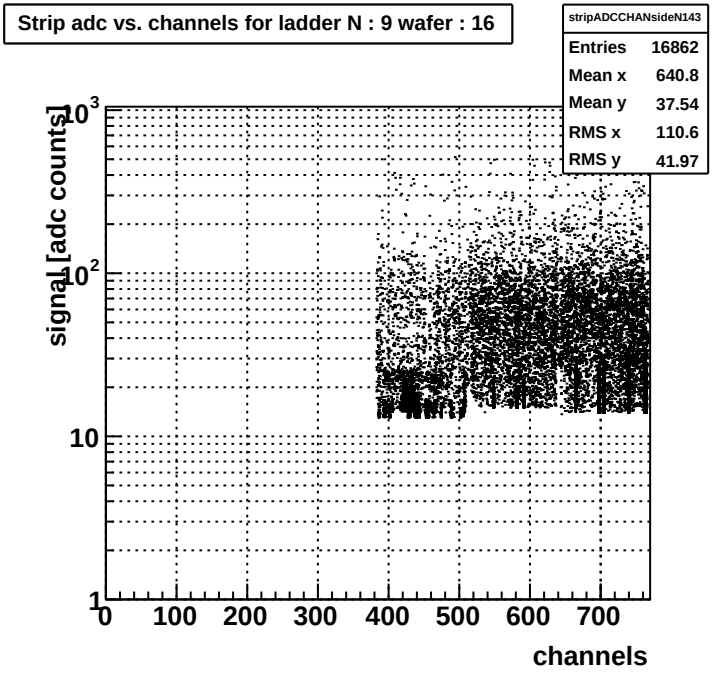

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 23835
Mean x 468.5
Mean y 56.12
RMS x 146.3
RMS y 53.67
signal [adc counts]
channels

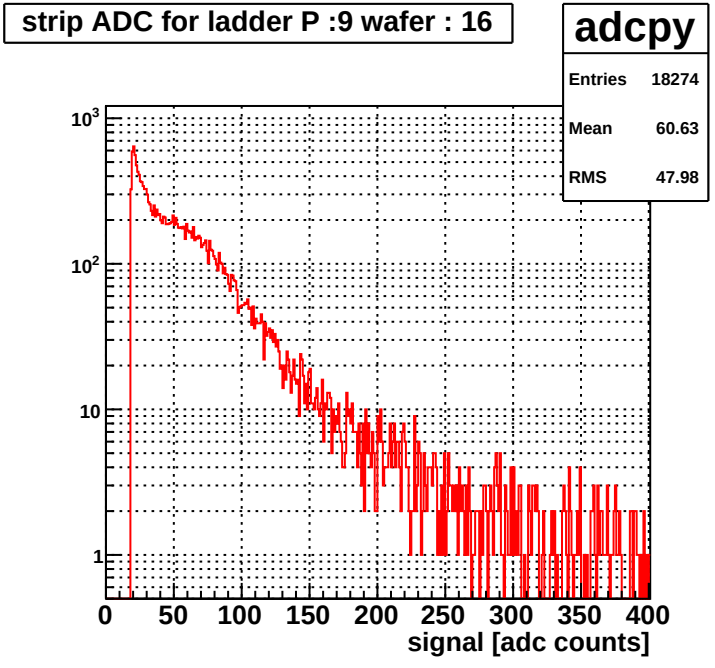

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 27576
Mean x 393.2
Mean y 51.67
RMS x 221.1
RMS y 49.79
signal [adc counts]
channels

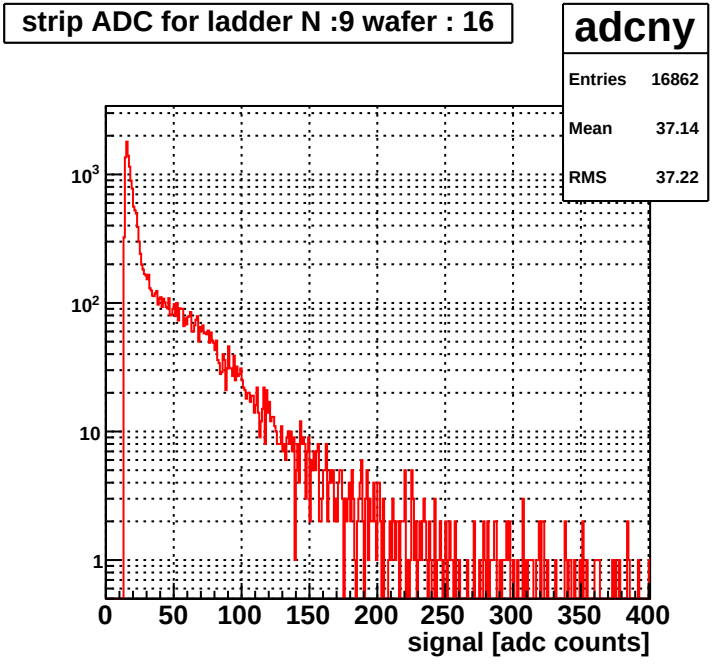

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 23835
Mean 55.09
RMS 47.27
signal [adc counts]

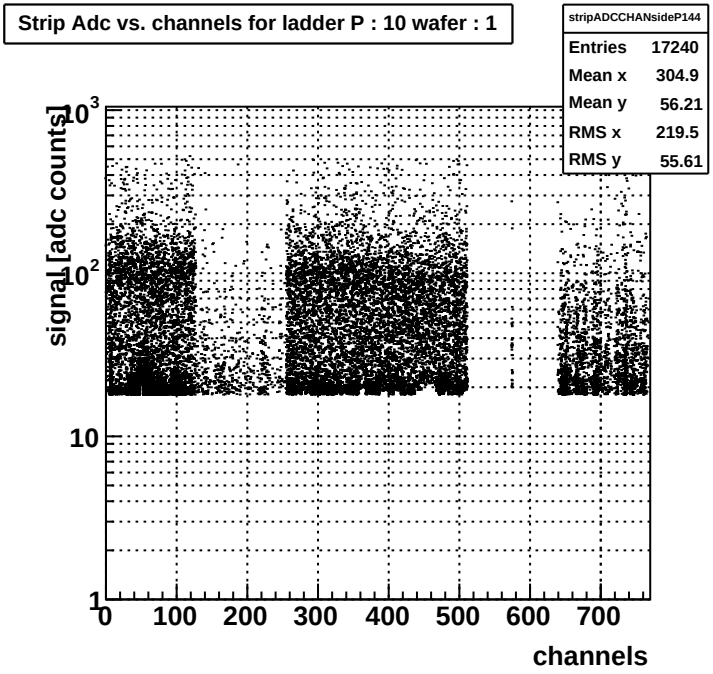

strip ADC for ladder N :9 wafer : 15
adcny
Entries 27576
Mean 50.93
RMS 44.24
signal [adc counts]

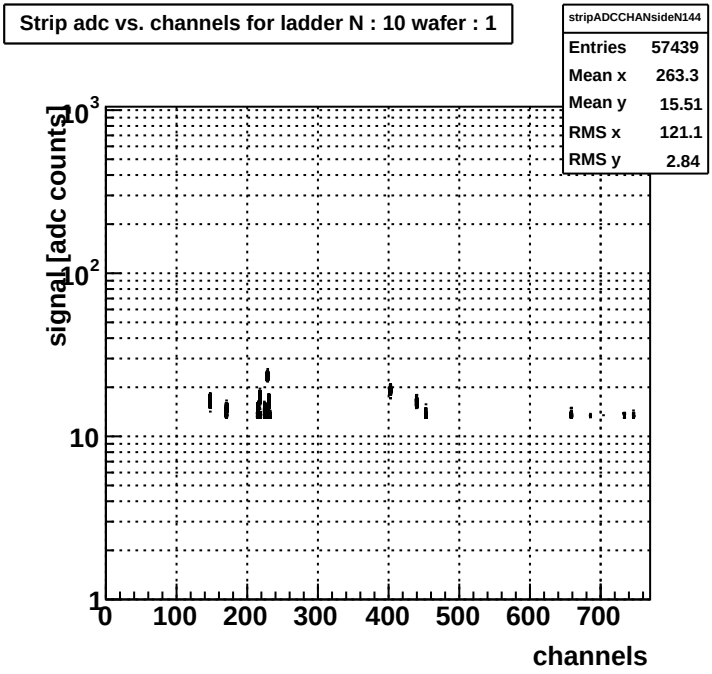

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 18274
Mean x 392.3
Mean y 62.41
RMS x 218.2
RMS y 57.25
signal [adc counts]
channels

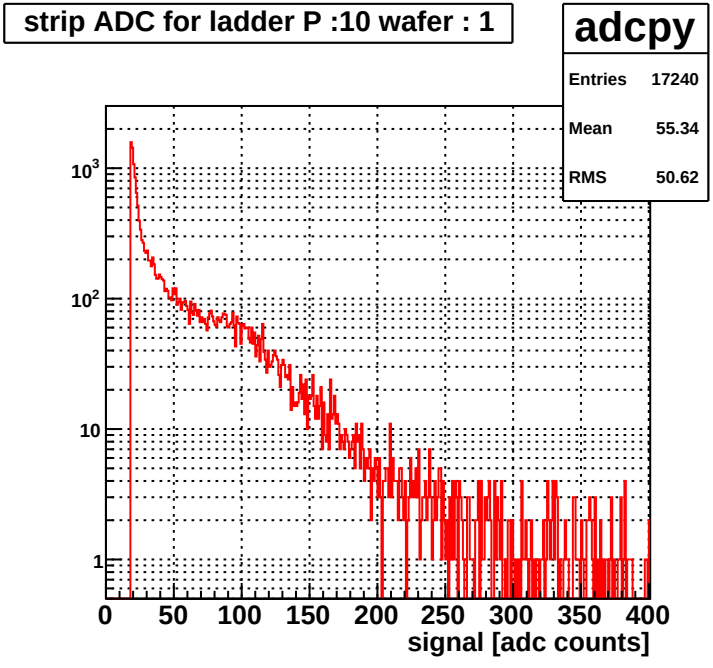

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 16862
Mean x 640.8
Mean y 37.54
RMS x 110.6
RMS y 41.97
signal [adc counts]
channels

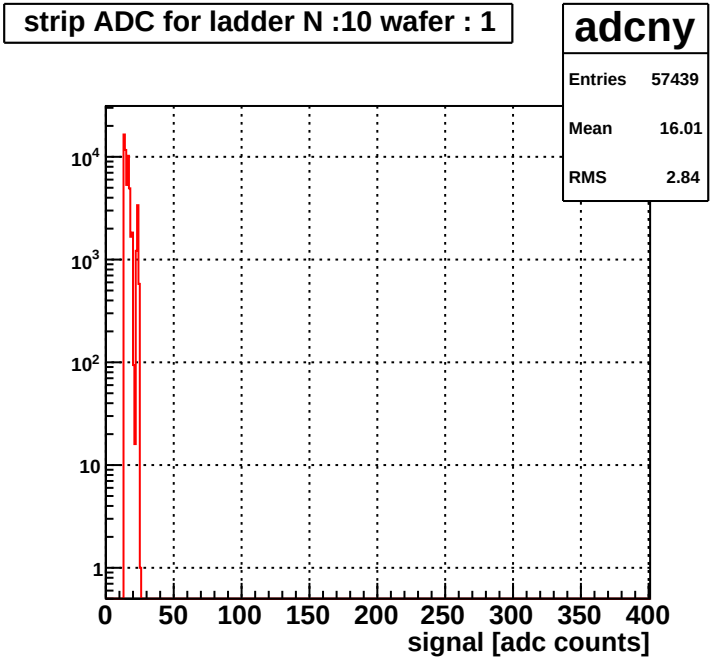

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 18274
Mean 60.63
RMS 47.98
signal [adc counts]

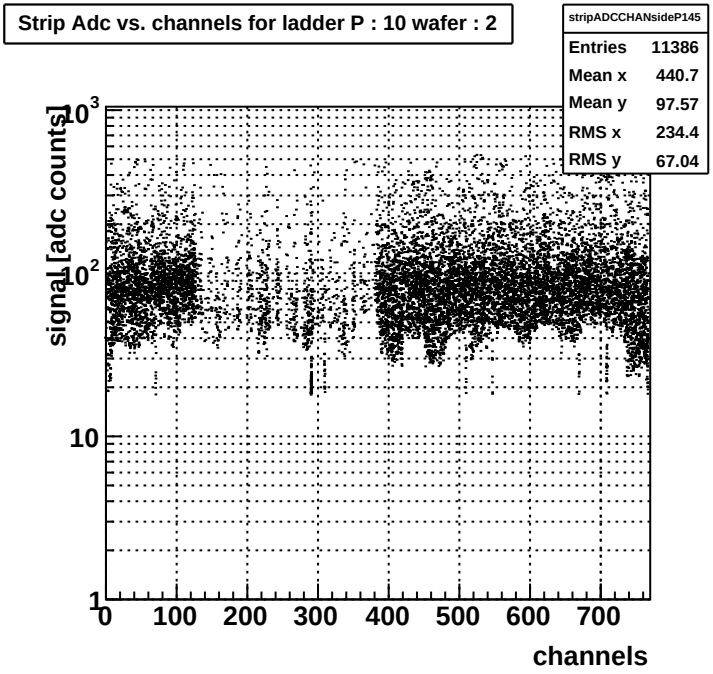

strip ADC for ladder N :9 wafer : 16
adcny
Entries 16862
Mean 37.14
RMS 37.22
signal [adc counts]

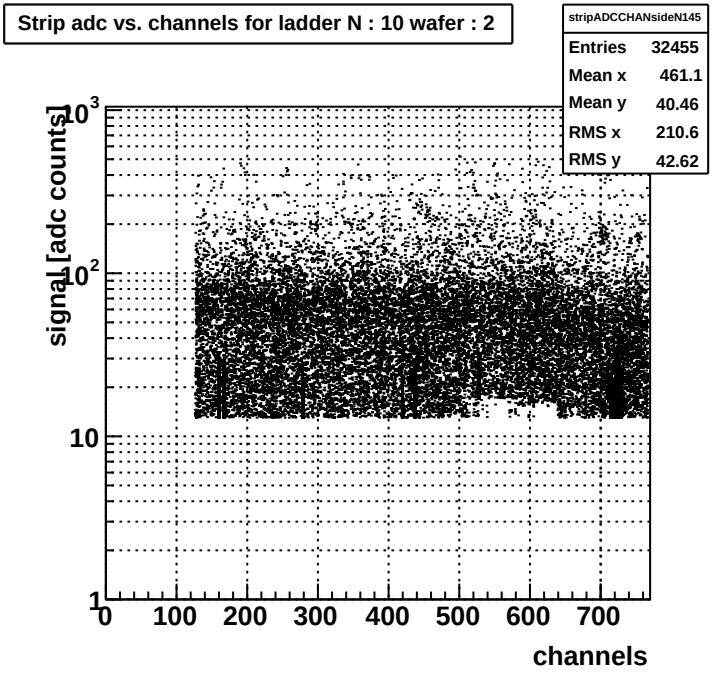

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 17240
Mean x 304.9
Mean y 56.21
RMS x 219.5
RMS y 55.61
signal [adc counts]
channels

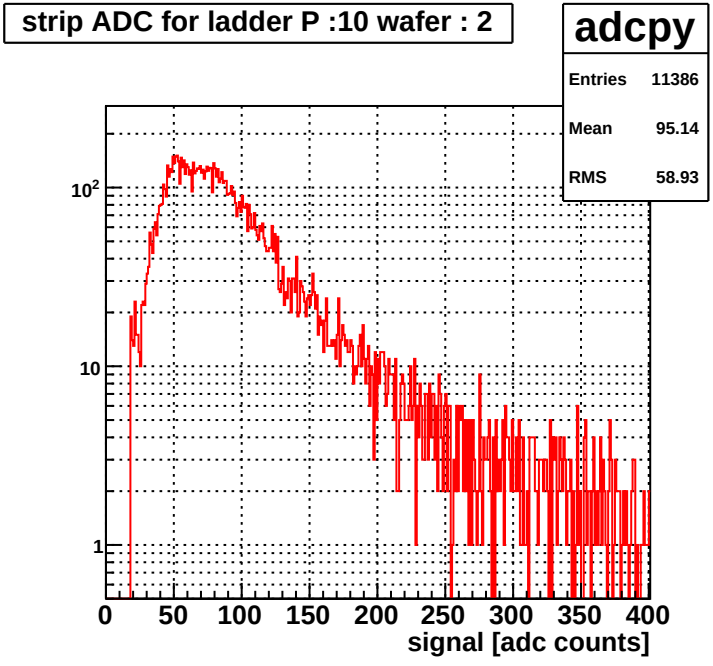

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 57439
Mean x 263.3
Mean y 15.51
RMS x 121.1
RMS y 2.84
signal [adc counts]
channels

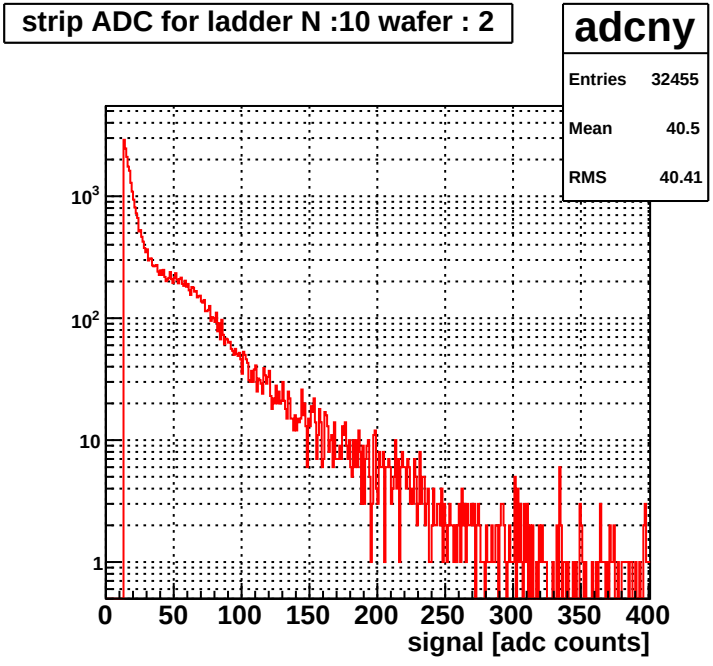

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 17240
Mean 55.34
RMS 50.62
signal [adc counts]

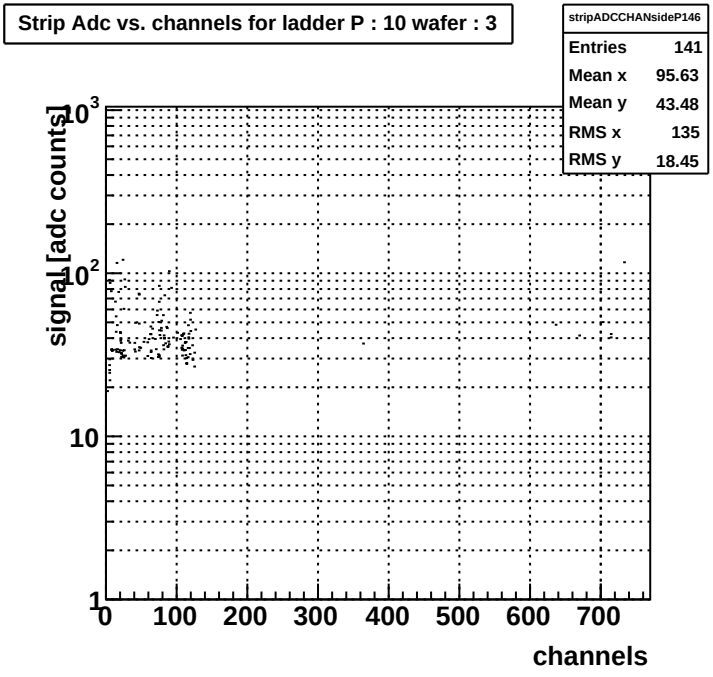

strip ADC for ladder N :10 wafer : 1
adcny
Entries 57439
Mean 16.01
RMS 2.84
signal [adc counts]

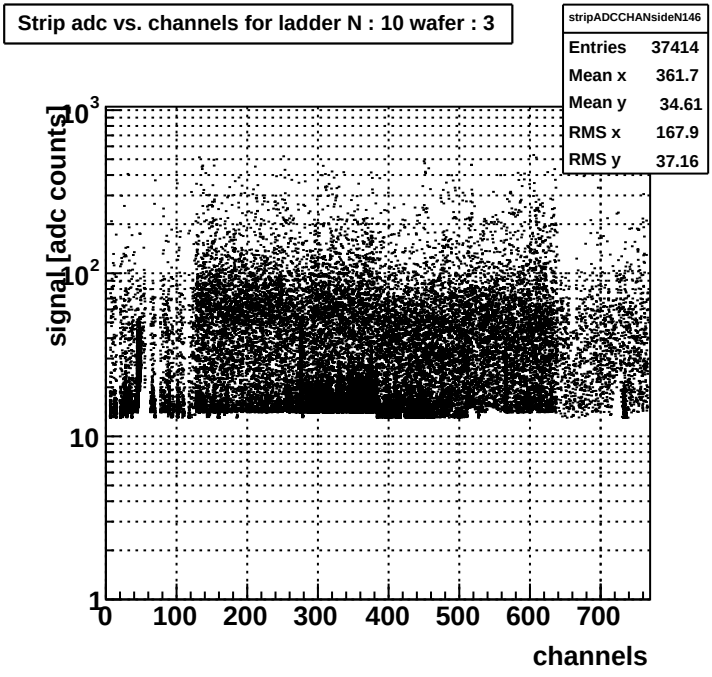

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 11386
Mean x 440.7
Mean y 97.57
RMS x 234.4
RMS y 67.04
signal [adc counts]
channels

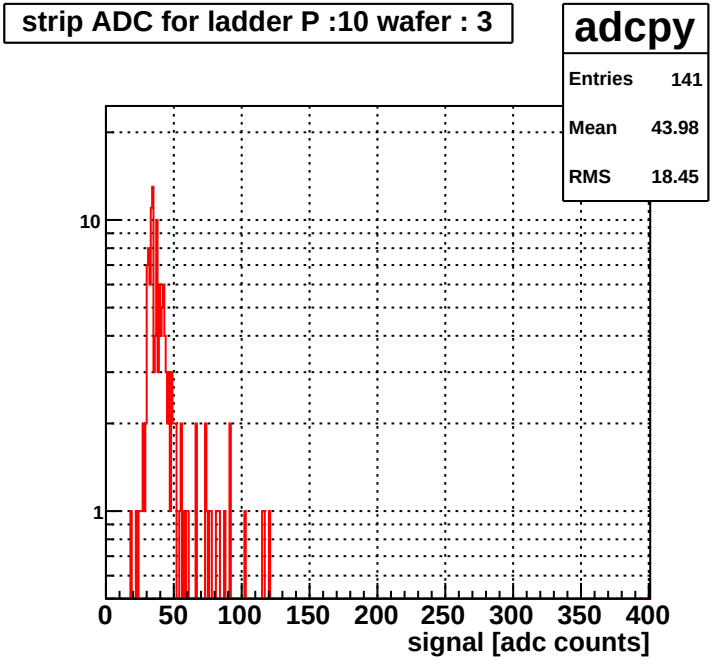

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 32455
Mean x 461.1
Mean y 40.46
RMS x 210.6
RMS y 42.62
signal [adc counts]
channels

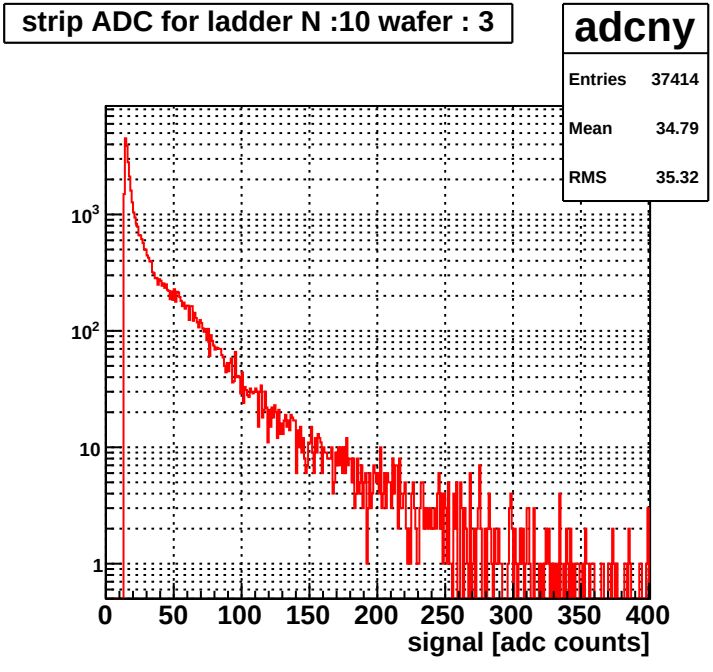

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 11386
Mean 95.14
RMS 58.93
signal [adc counts]

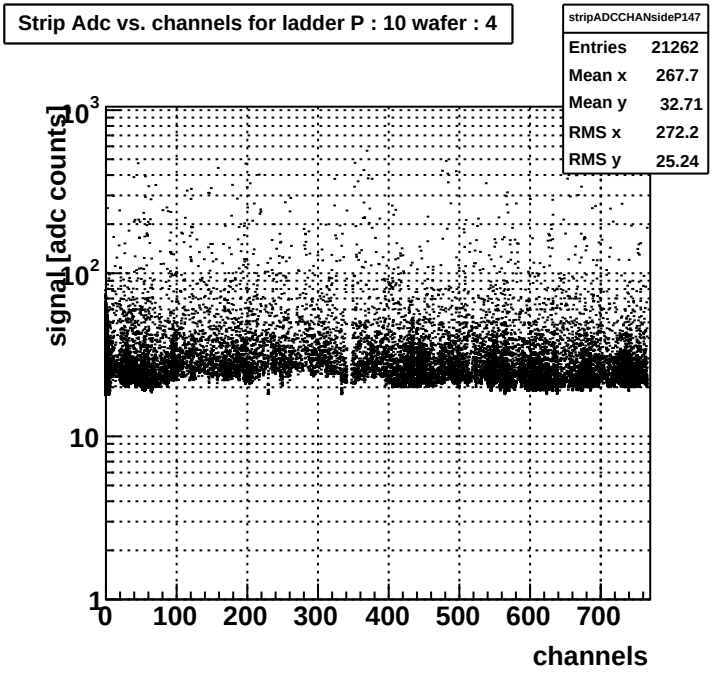

strip ADC for ladder N :10 wafer : 2
adcny
Entries 32455
Mean 40.5
RMS 40.41
signal [adc counts]

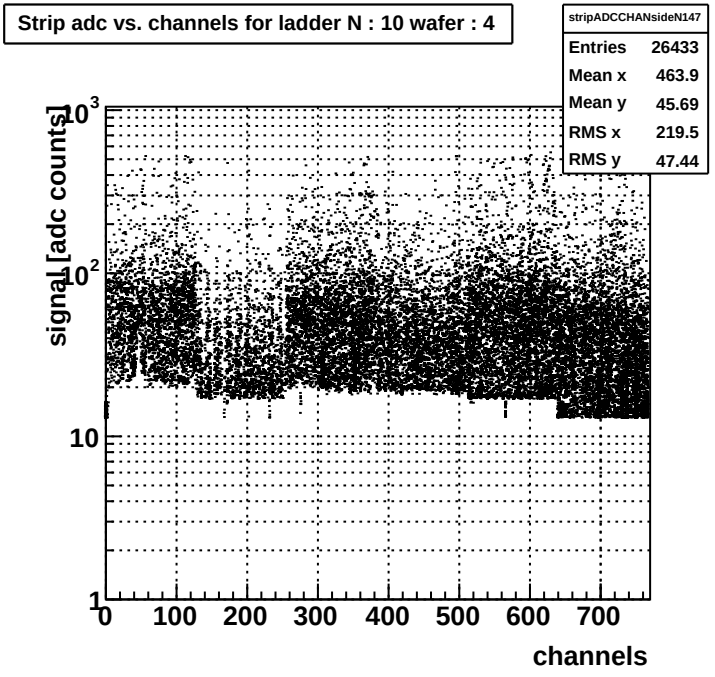

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 141
Mean x 95.63
Mean y 43.48
RMS x 135
RMS y 18.45
signal [adc counts]
channels

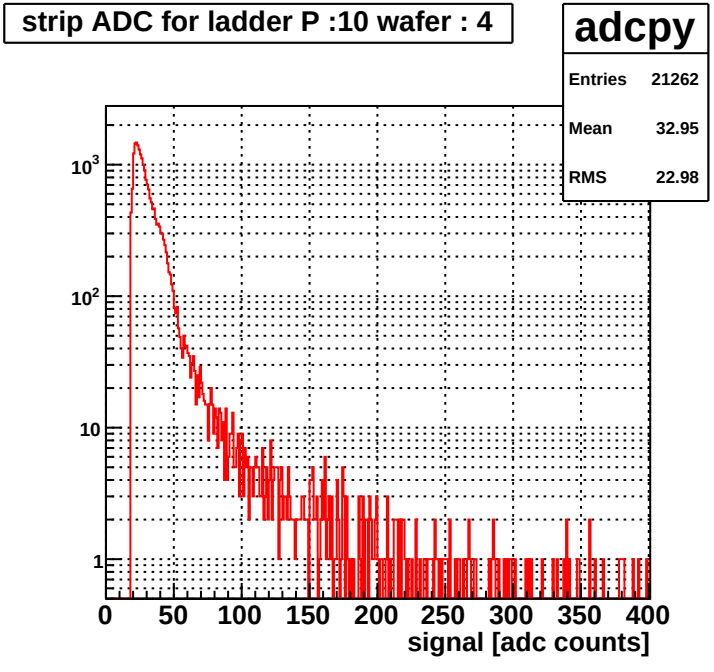

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 37414
Mean x 361.7
Mean y 34.61
RMS x 167.9
RMS y 37.16
signal [adc counts]
channels

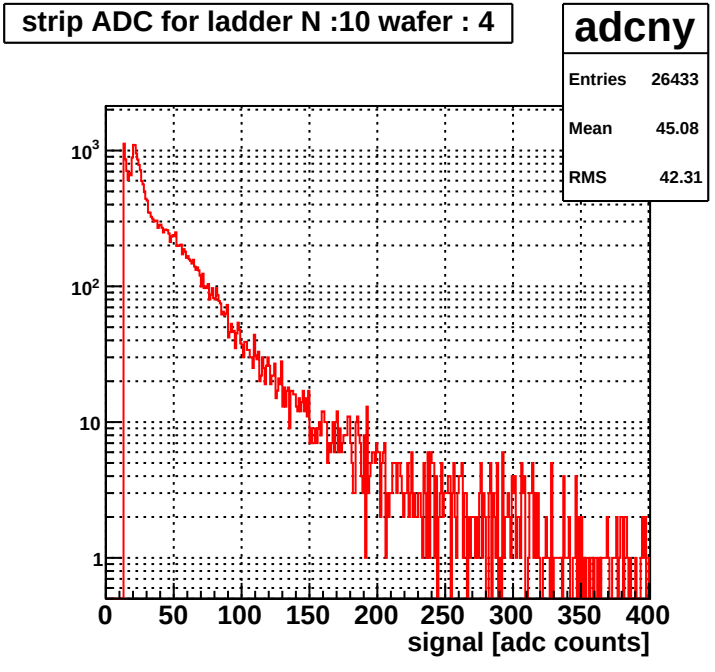

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 141
Mean 43.98
RMS 18.45
signal [adc counts]

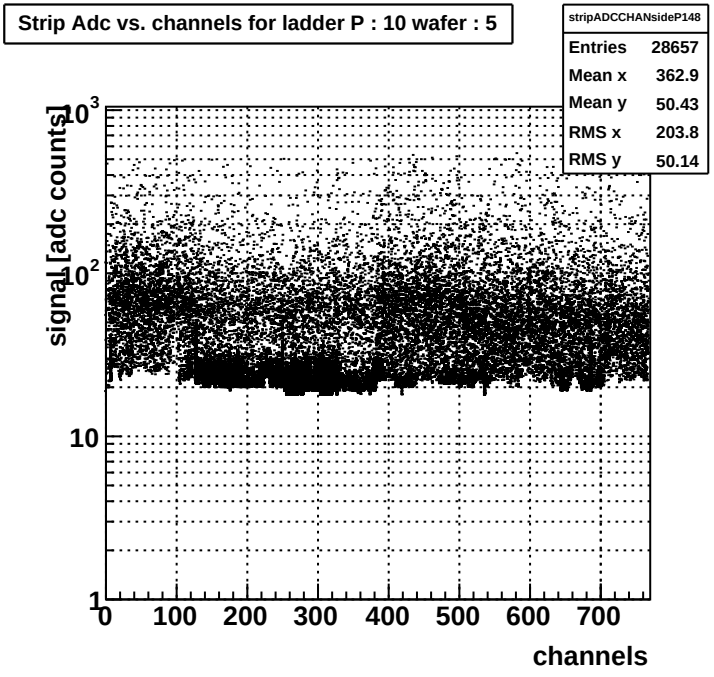

strip ADC for ladder N :10 wafer : 3
adcny
Entries 37414
Mean 34.79
RMS 35.32
signal [adc counts]

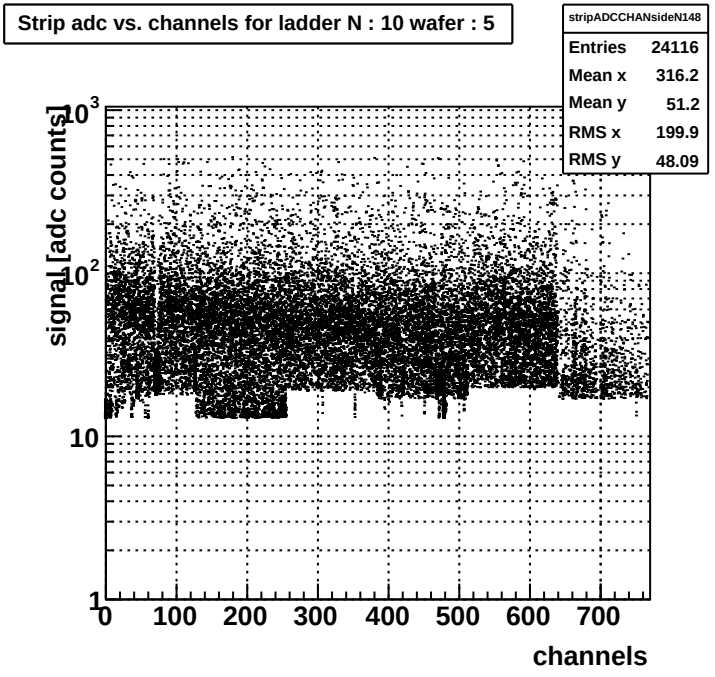

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 21262
Mean x 267.7
Mean y 32.71
RMS x 272.2
RMS y 25.24
signal [adc counts]
channels

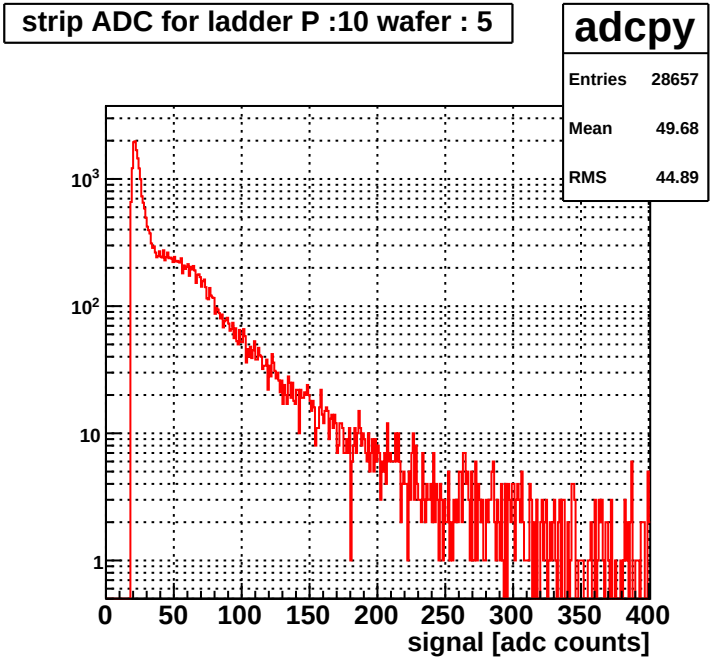

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 26433
Mean x 463.9
Mean y 45.69
RMS x 219.5
RMS y 47.44
signal [adc counts]
channels

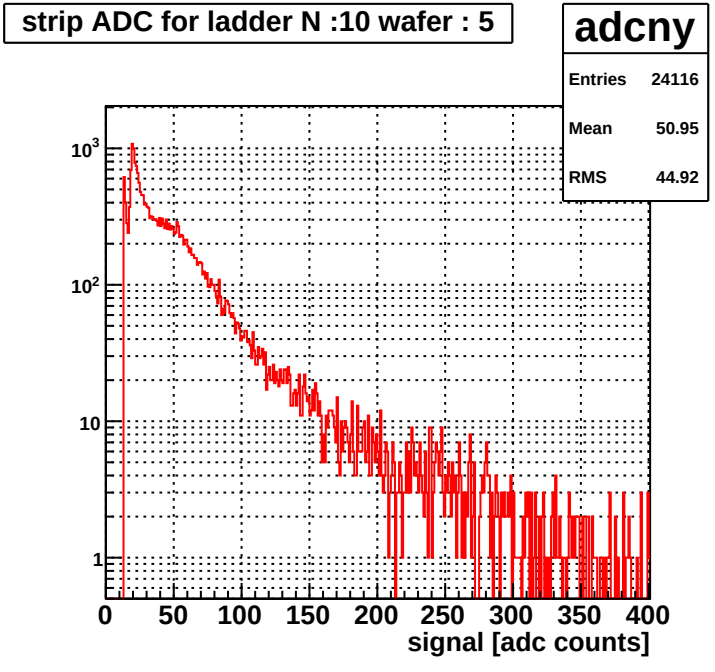

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 21262
Mean 32.95
RMS 22.98
signal [adc counts]

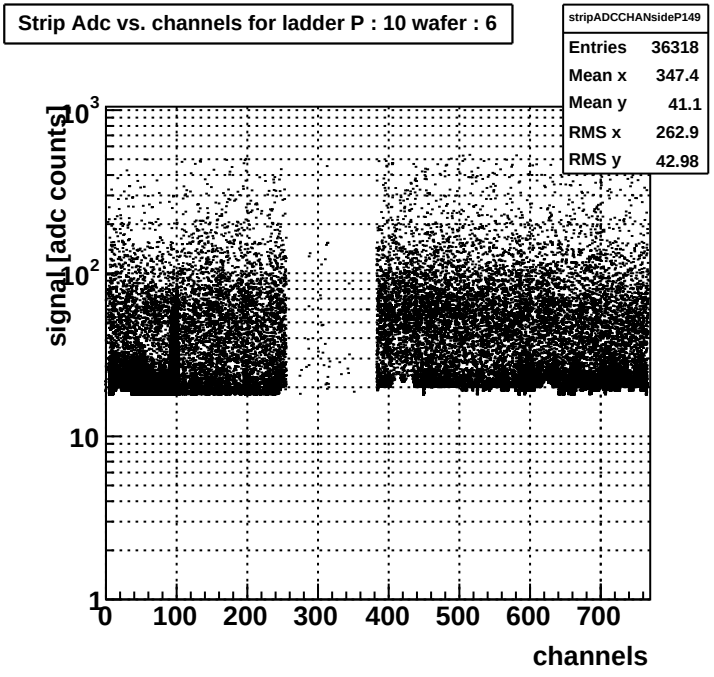

strip ADC for ladder N :10 wafer : 4
adcny
Entries 26433
Mean 45.08
RMS 42.31
signal [adc counts]

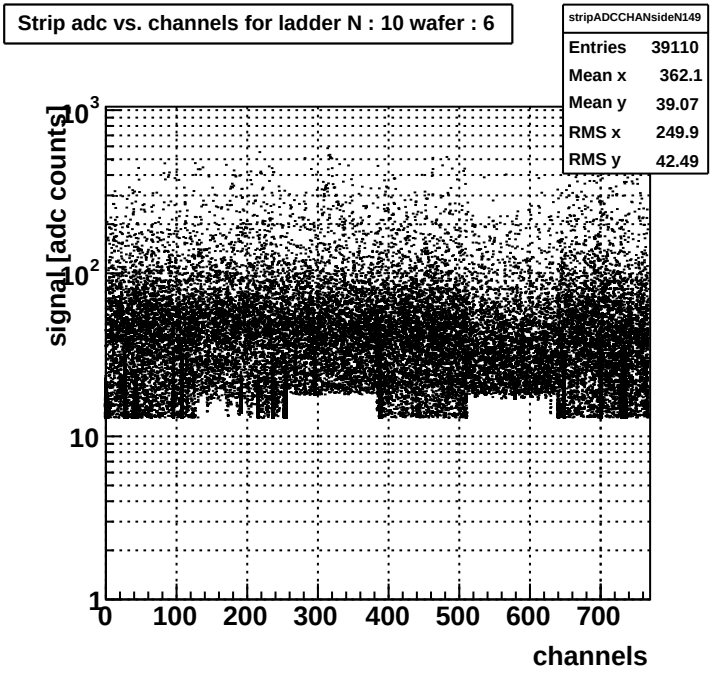

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 28657
Mean x 362.9
Mean y 50.43
RMS x 203.8
RMS y 50.14
signal [adc counts]
channels

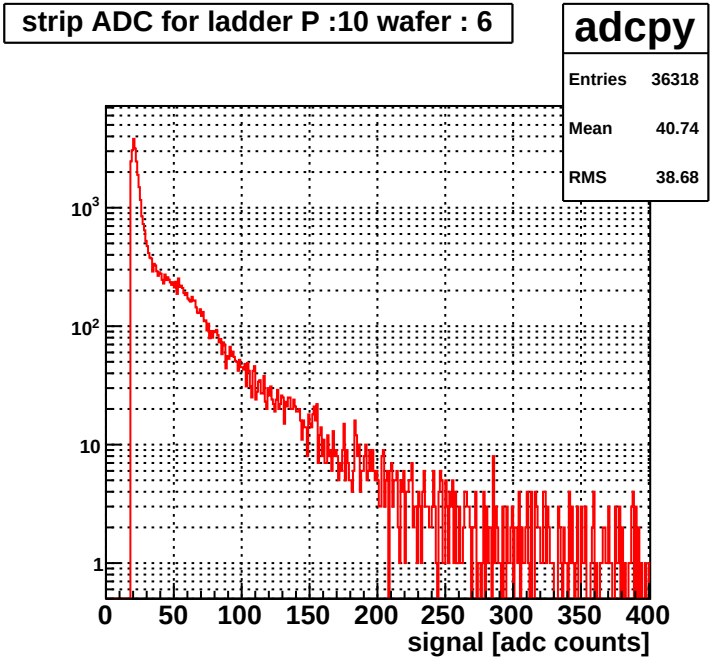

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 24116
Mean x 316.2
Mean y 51.2
RMS x 199.9
RMS y 48.09
signal [adc counts]
channels

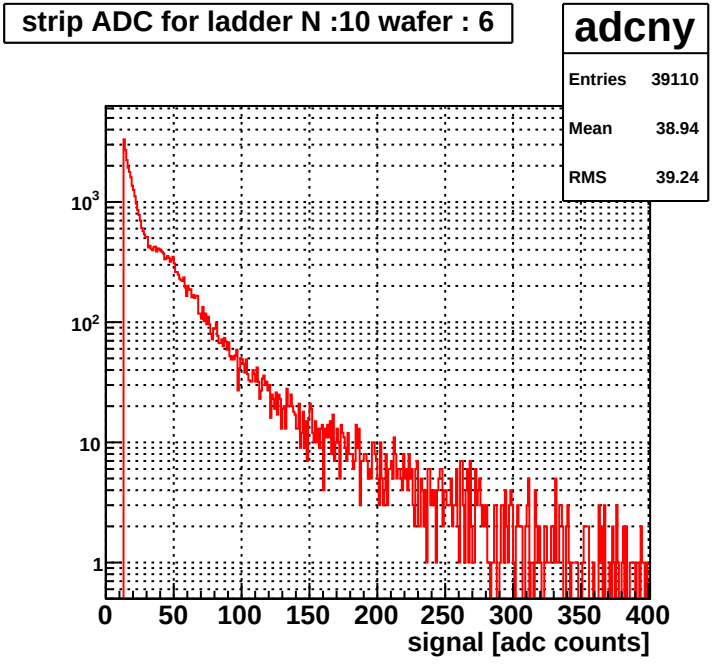

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 28657
Mean 49.68
RMS 44.89
signal [adc counts]

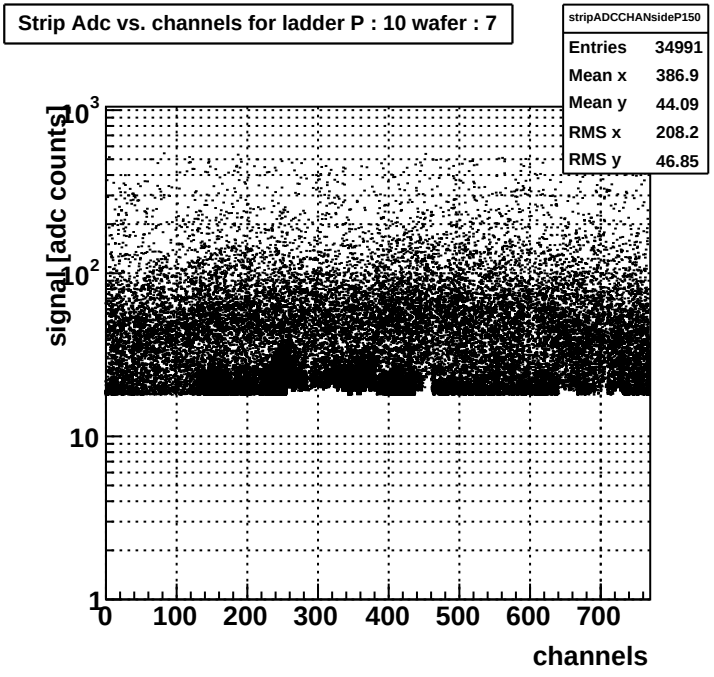

strip ADC for ladder N :10 wafer : 5
adcny
Entries 24116
Mean 50.95
RMS 44.92
signal [adc counts]

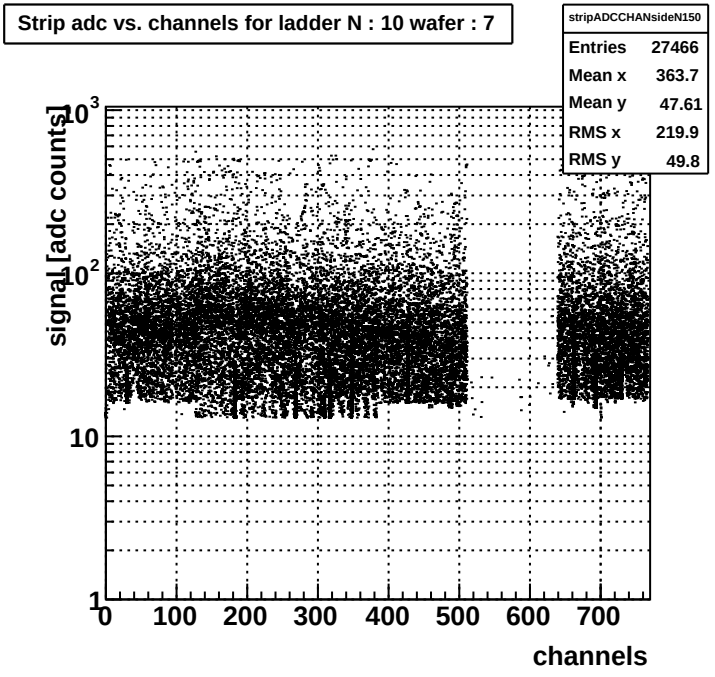

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 36318
Mean x 347.4
Mean y 41.1
RMS x 262.9
RMS y 42.98
signal [adc counts]
channels

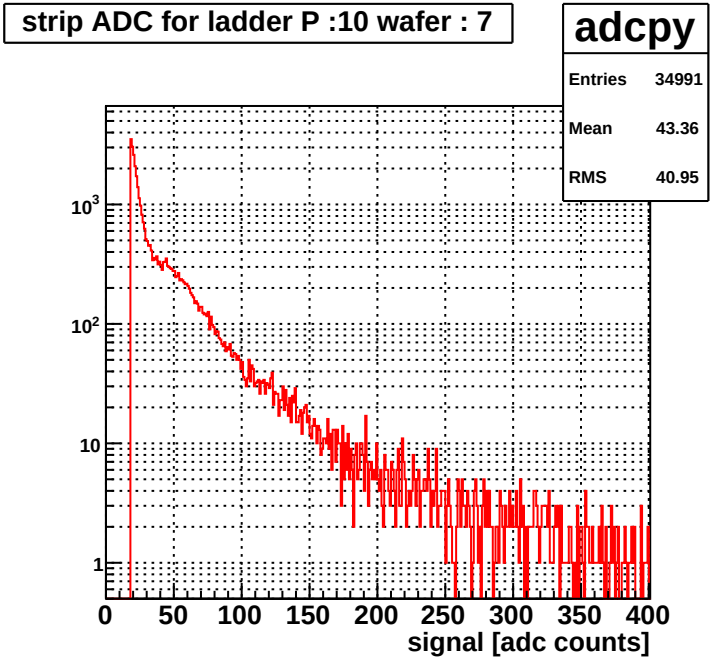

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 39110
Mean x 362.1
Mean y 39.07
RMS x 249.9
RMS y 42.49
signal [adc counts]
channels

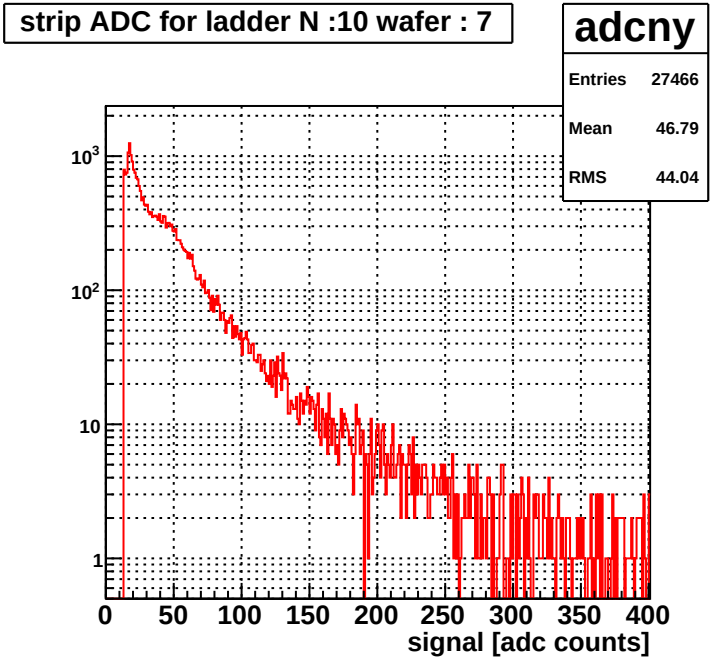

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 36318
Mean 40.74
RMS 38.68
signal [adc counts]

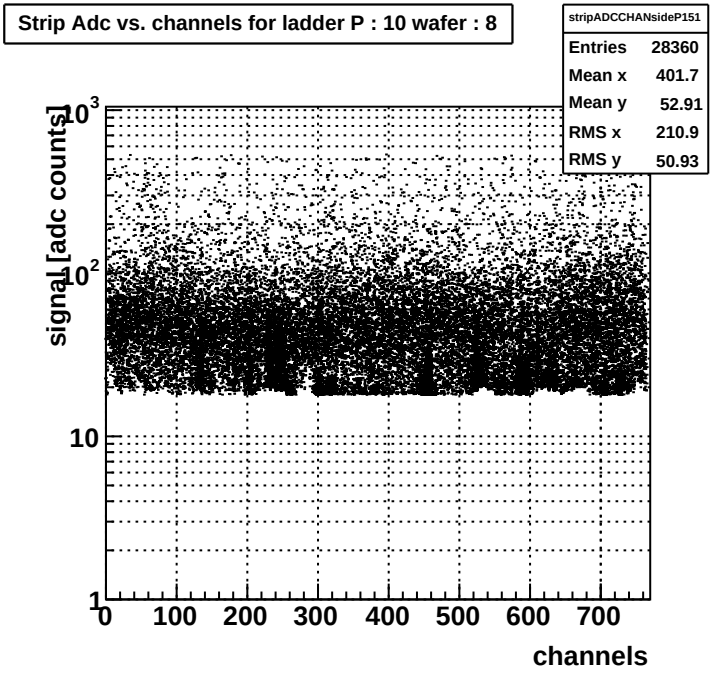

strip ADC for ladder N :10 wafer : 6
adcny
Entries 39110
Mean 38.94
RMS 39.24
signal [adc counts]

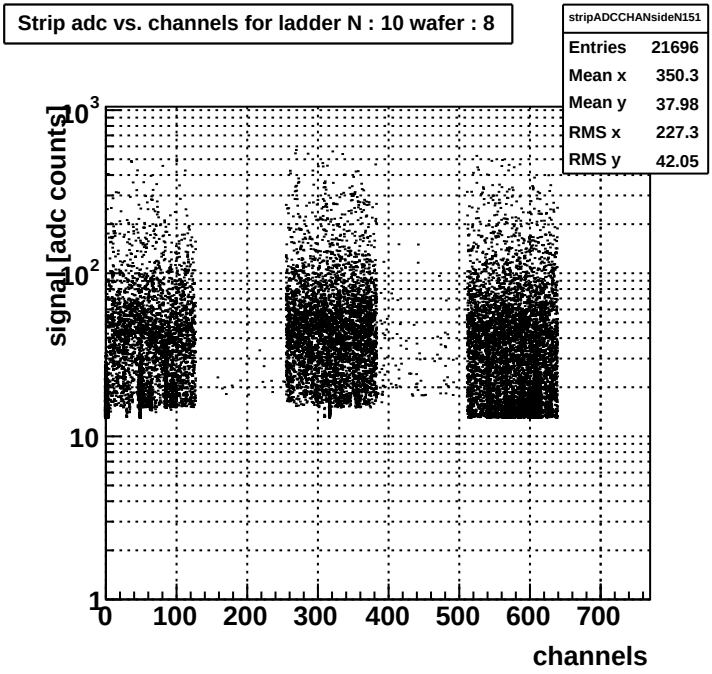

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 34991
Mean x 386.9
Mean y 44.09
RMS x 208.2
RMS y 46.85
signal [adc counts]
channels

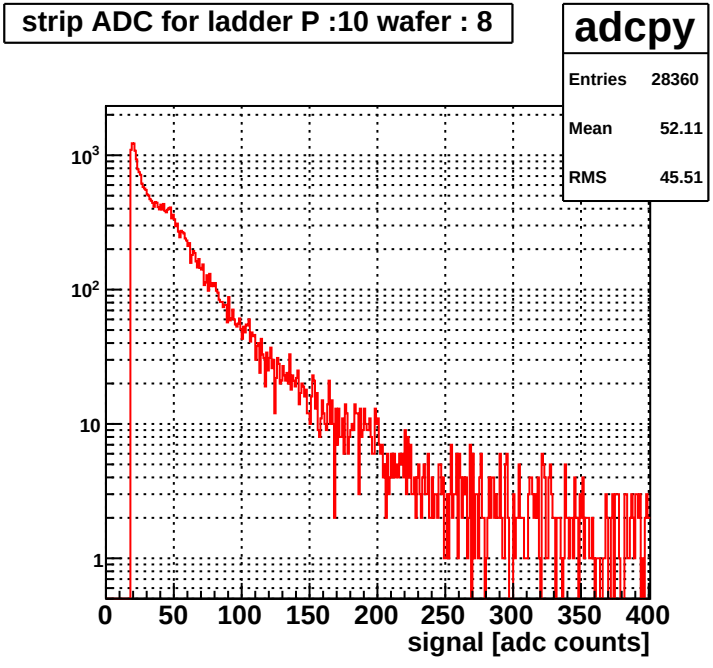

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 27466
Mean x 363.7
Mean y 47.61
RMS x 219.9
RMS y 49.8
signal [adc counts]
channels

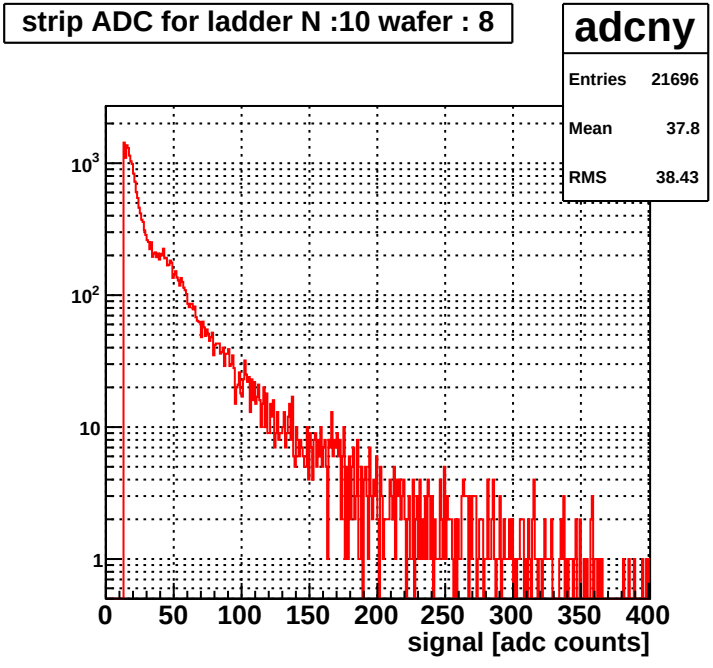

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 34991
Mean 43.36
RMS 40.95
signal [adc counts]

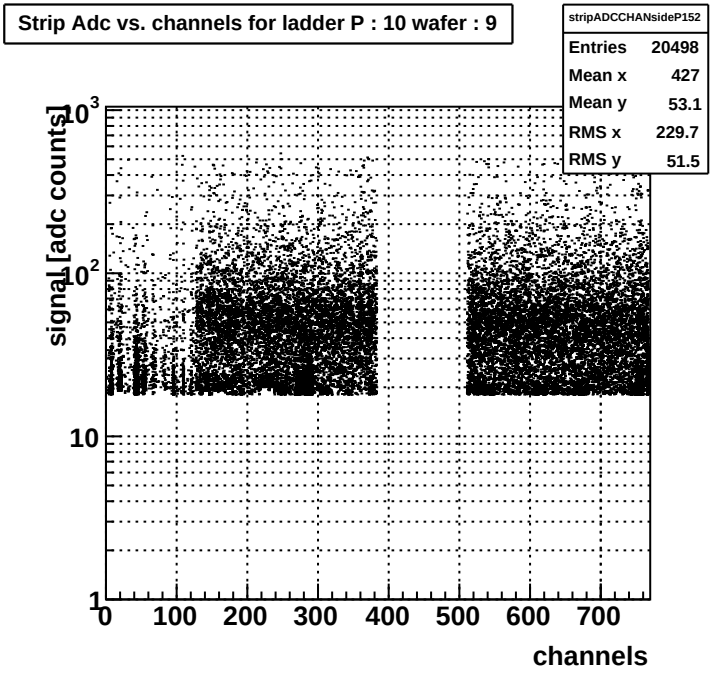

strip ADC for ladder N :10 wafer : 7
adcny
Entries 27466
Mean 46.79
RMS 44.04
signal [adc counts]

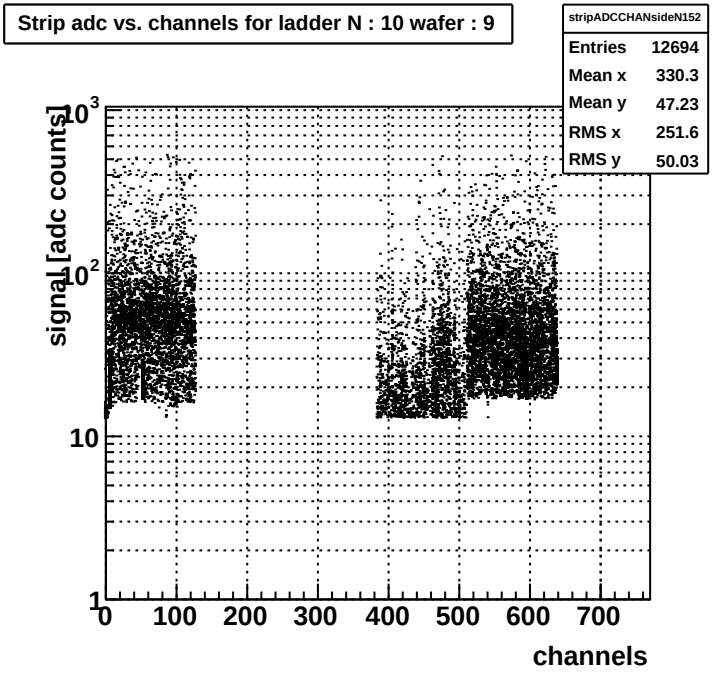

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 28360
Mean x 401.7
Mean y 52.91
RMS x 210.9
RMS y 50.93
signal [adc counts]
channels

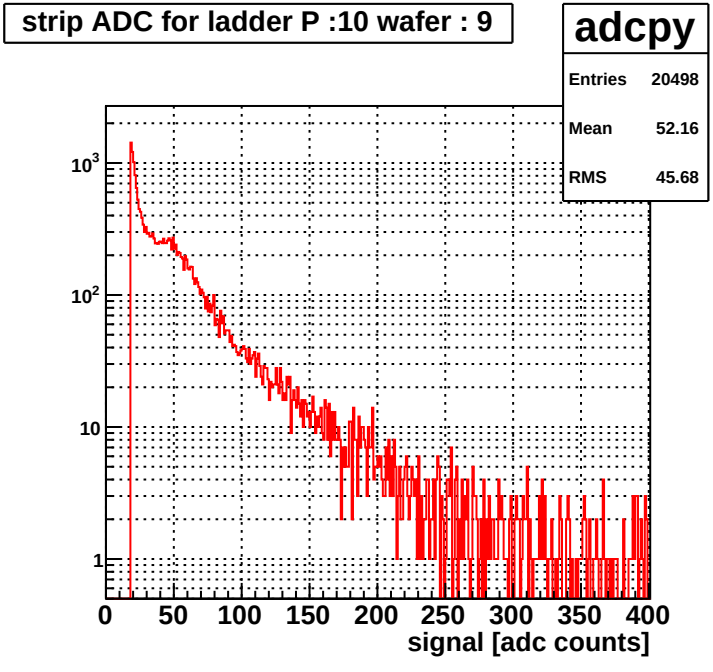

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 21696
Mean x 350.3
Mean y 37.98
RMS x 227.3
RMS y 42.05
signal [adc counts]
channels

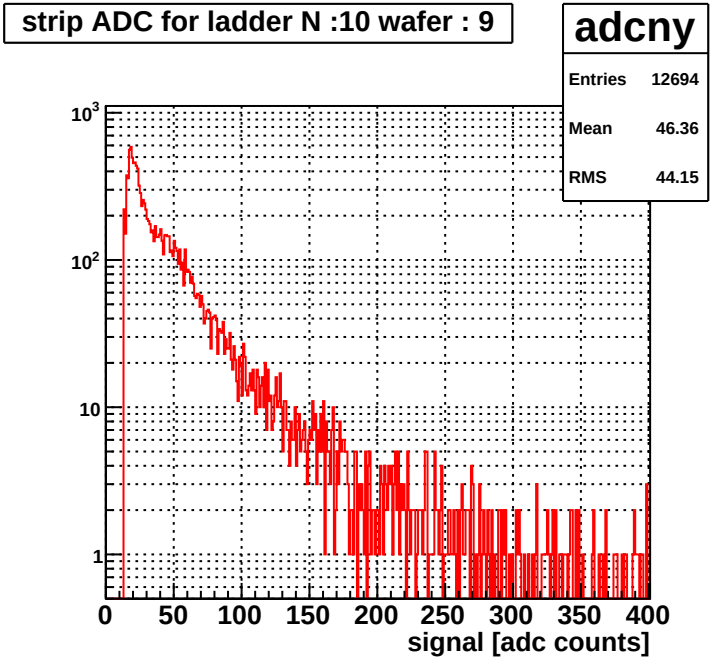

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 28360
Mean 52.11
RMS 45.51
signal [adc counts]

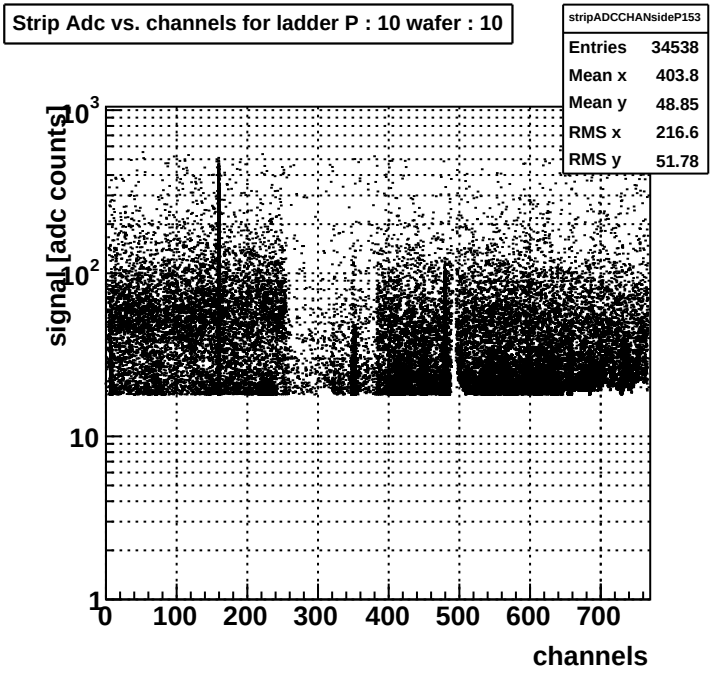

strip ADC for ladder N :10 wafer : 8
adcny
Entries 21696
Mean 37.8
RMS 38.43
signal [adc counts]

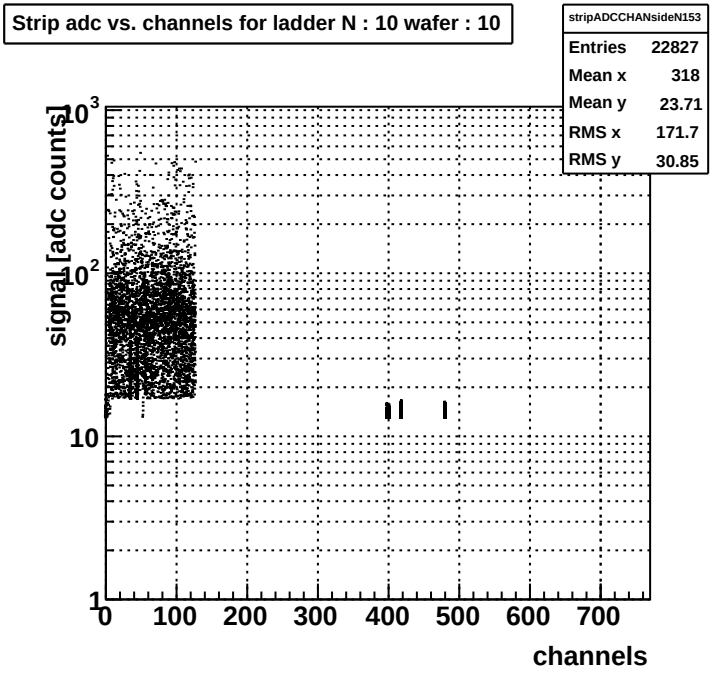

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 20498
Mean x 427
Mean y 53.1
RMS x 229.7
RMS y 51.5
signal [adc counts]
channels

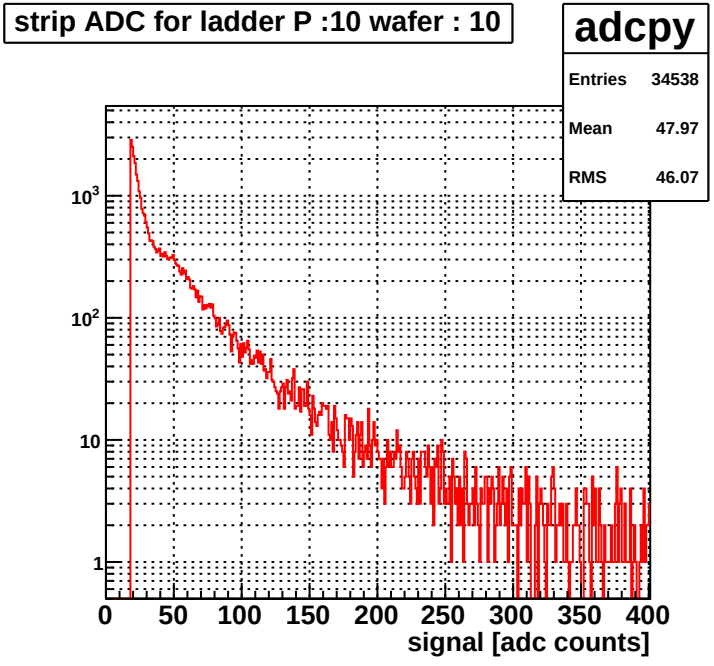

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 12694
Mean x 330.3
Mean y 47.23
RMS x 251.6
RMS y 50.03
signal [adc counts]
channels

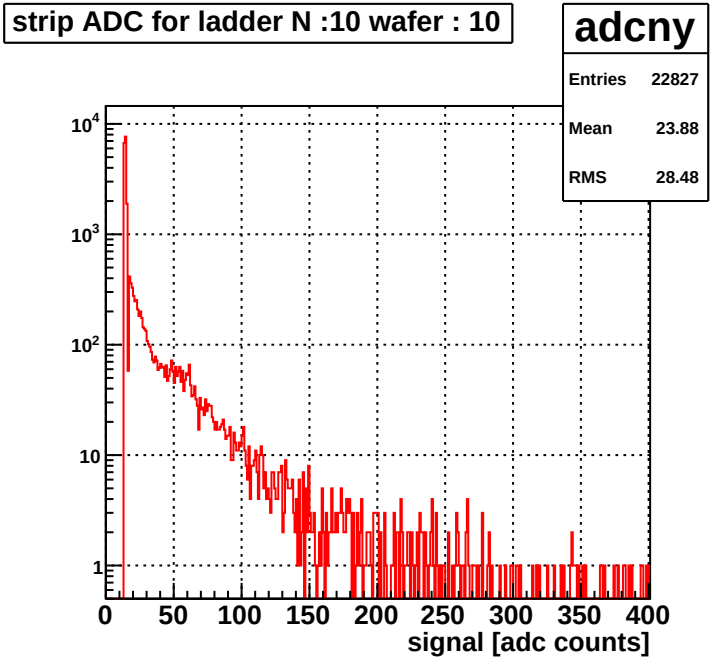

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 20498
Mean 52.16
RMS 45.68
signal [adc counts]

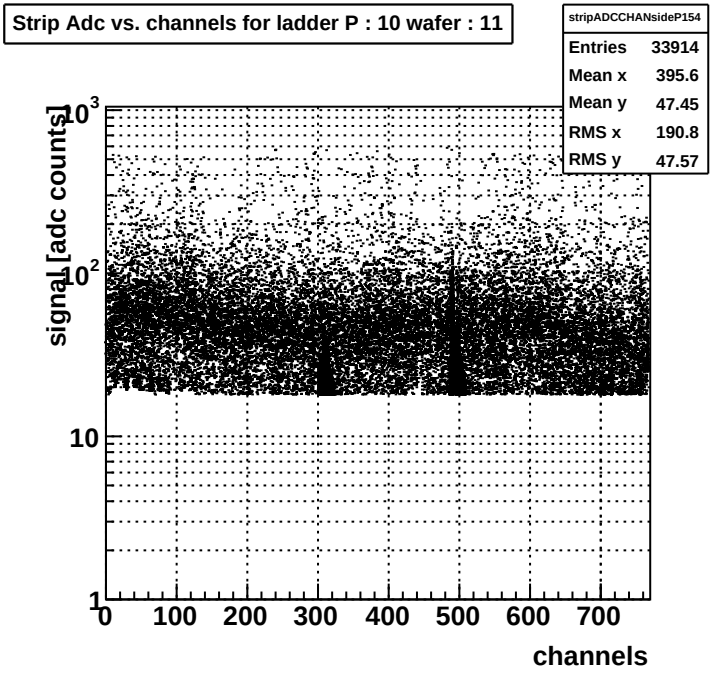

strip ADC for ladder N :10 wafer : 9
adcny
Entries 12694
Mean 46.36
RMS 44.15
signal [adc counts]

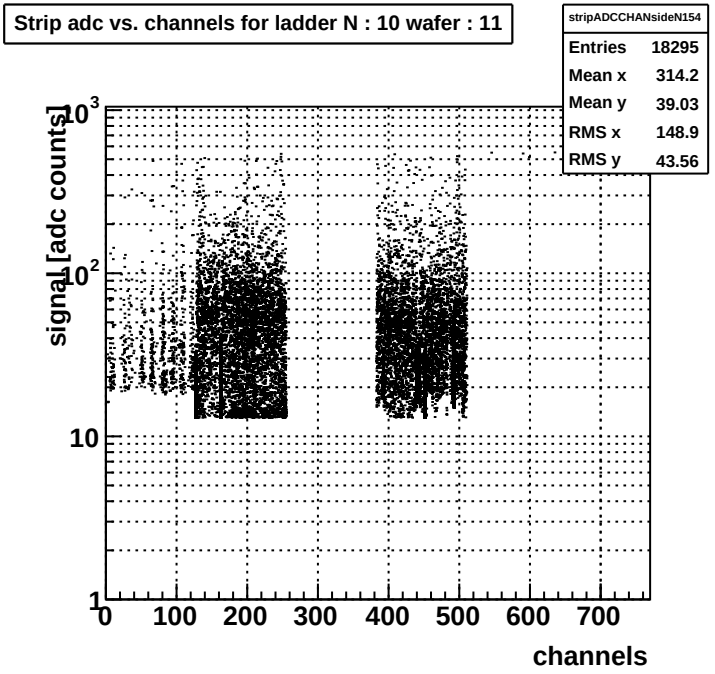

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 34538
Mean x 403.8
Mean y 48.85
RMS x 216.6
RMS y 51.78
signal [adc counts]
channels

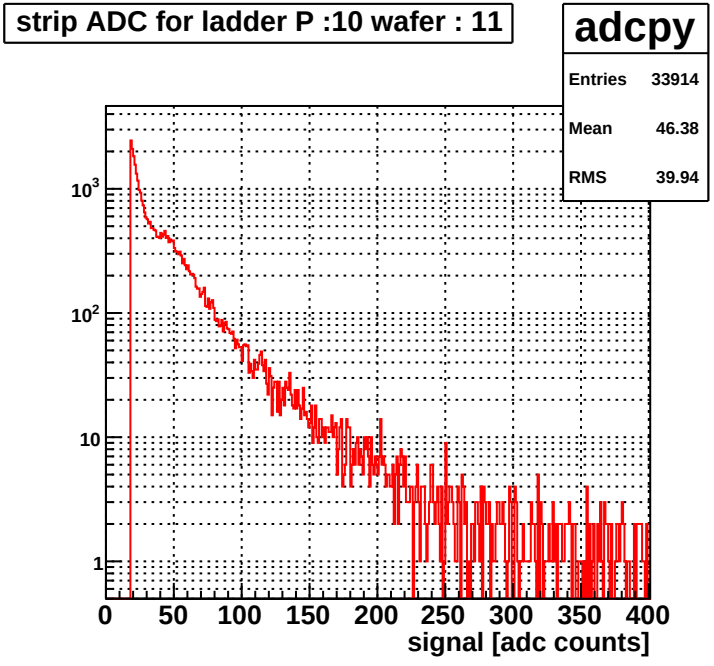

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 22827
Mean x 318
Mean y 23.71
RMS x 171.7
RMS y 30.85
signal [adc counts]
channels

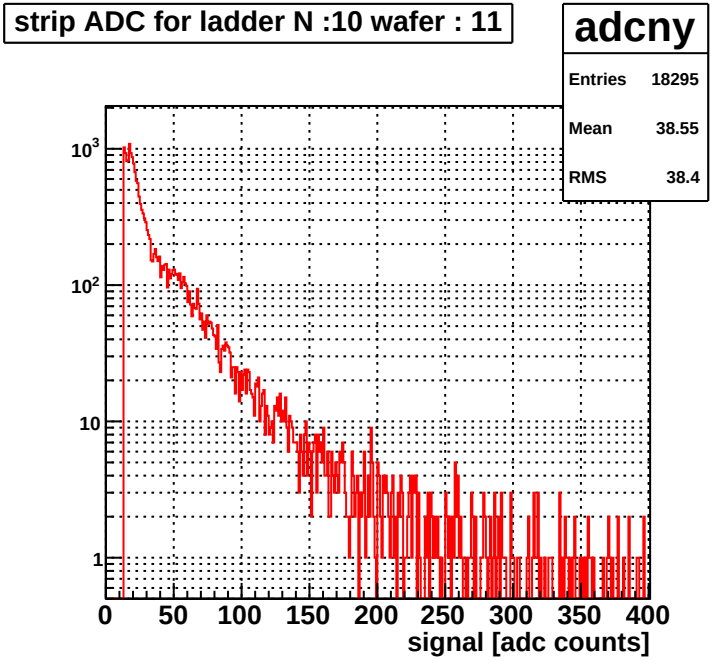

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 34538
Mean 47.97
RMS 46.07
signal [adc counts]

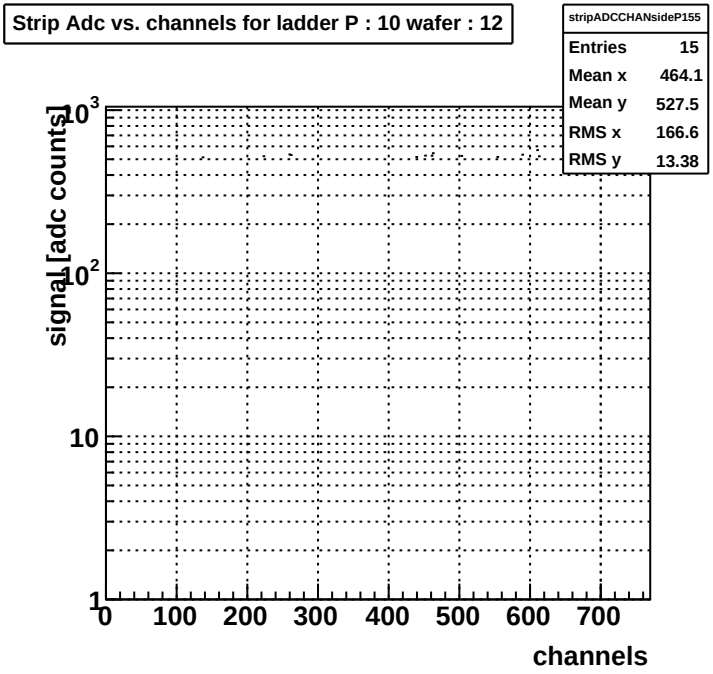

strip ADC for ladder N :10 wafer : 10
adcny
Entries 22827
Mean 23.88
RMS 28.48
signal [adc counts]

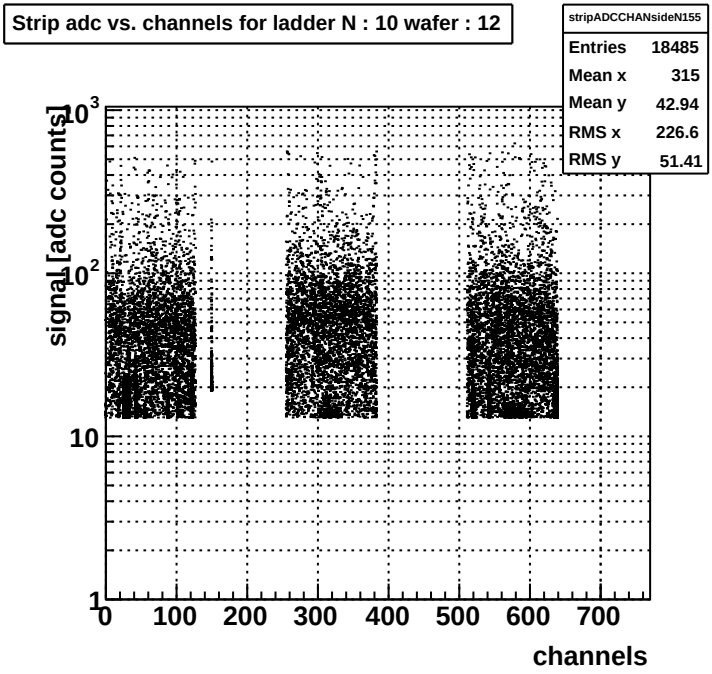

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 33914
Mean x 395.6
Mean y 47.45
RMS x 190.8
RMS y 47.57
signal [adc counts]
channels

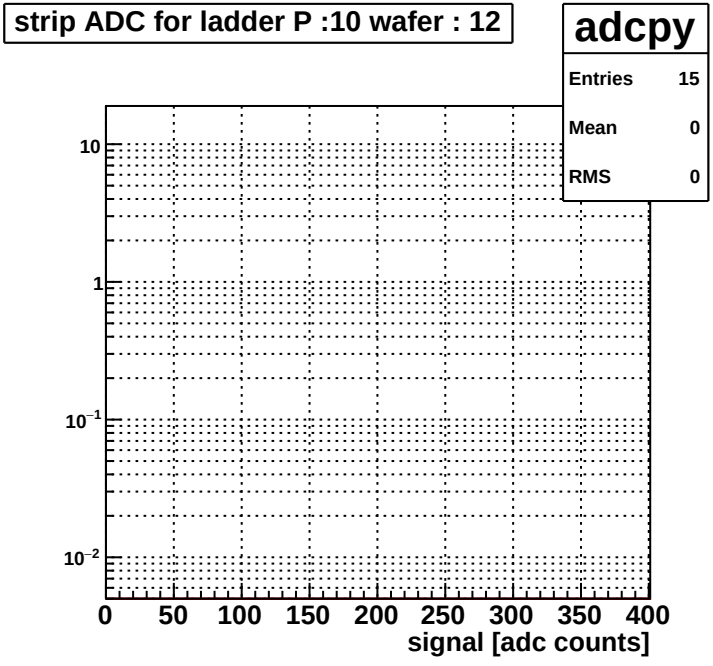

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 18295
Mean x 314.2
Mean y 39.03
RMS x 148.9
RMS y 43.56
signal [adc counts]
channels

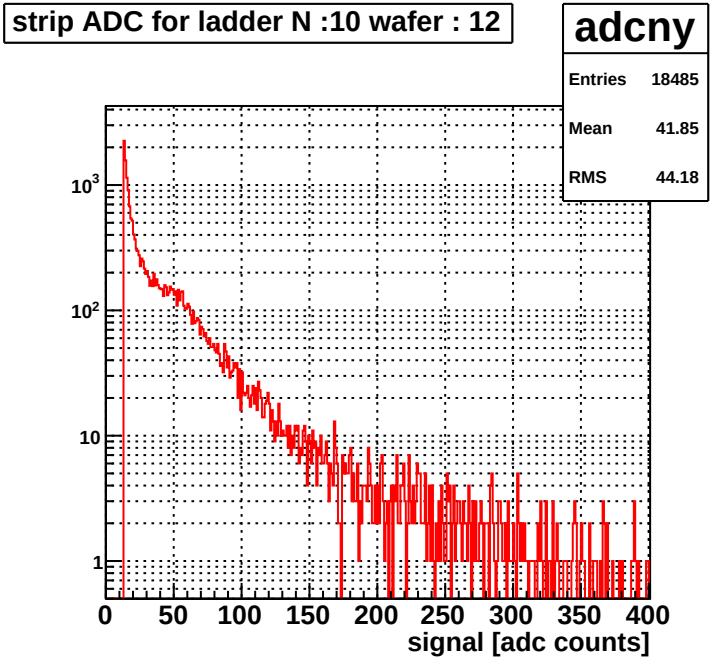

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 33914
Mean 46.38
RMS 39.94
signal [adc counts]

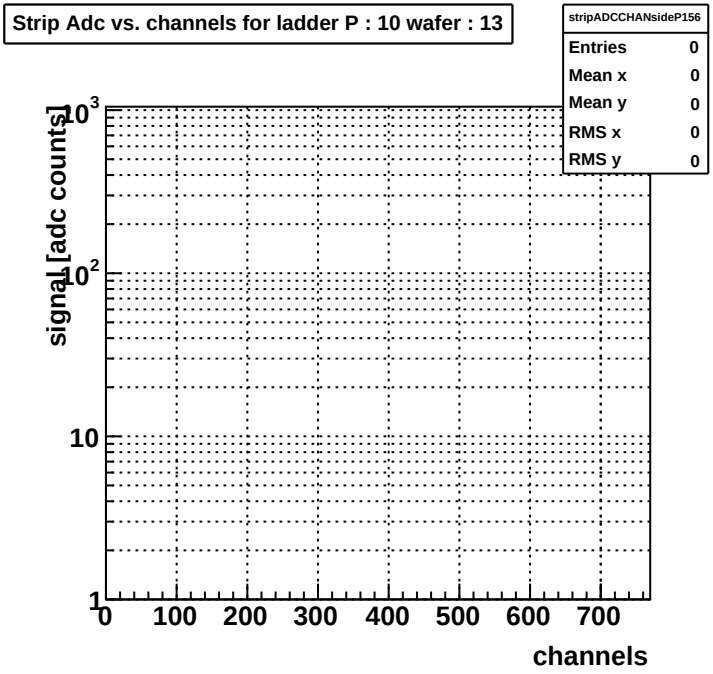

strip ADC for ladder N :10 wafer : 11
adcny
Entries 18295
Mean 38.55
RMS 38.4
signal [adc counts]

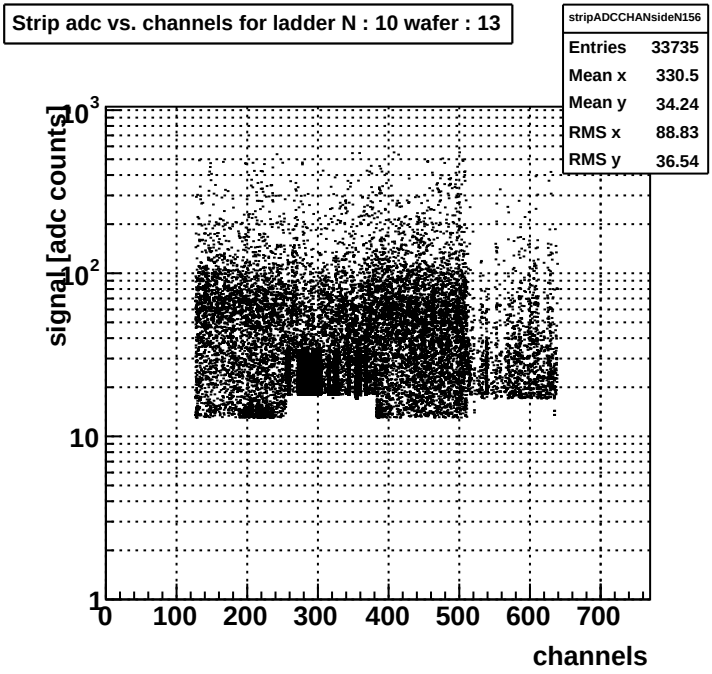

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 15
Mean x 464.1
Mean y 527.5
RMS x 166.6
RMS y 13.38
signal [adc counts]
channels

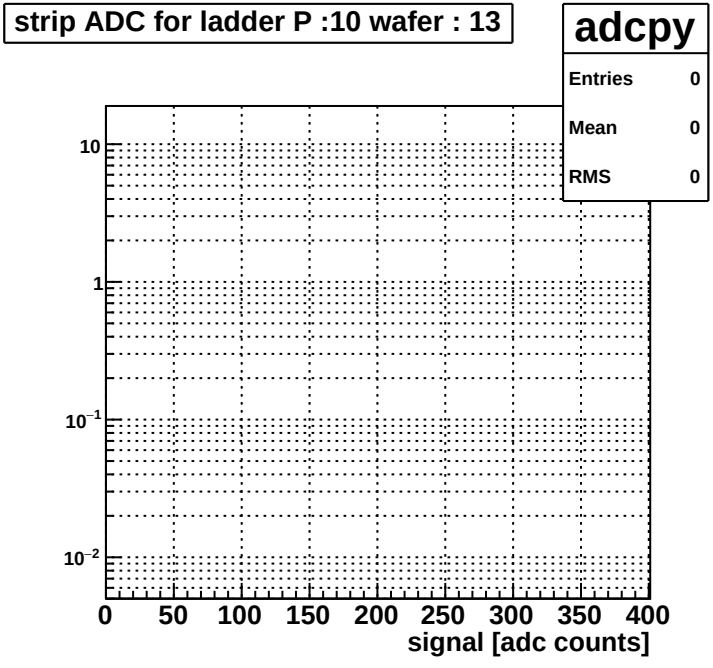

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 18485
Mean x 315
Mean y 42.94
RMS x 226.6
RMS y 51.41
signal [adc counts]
channels

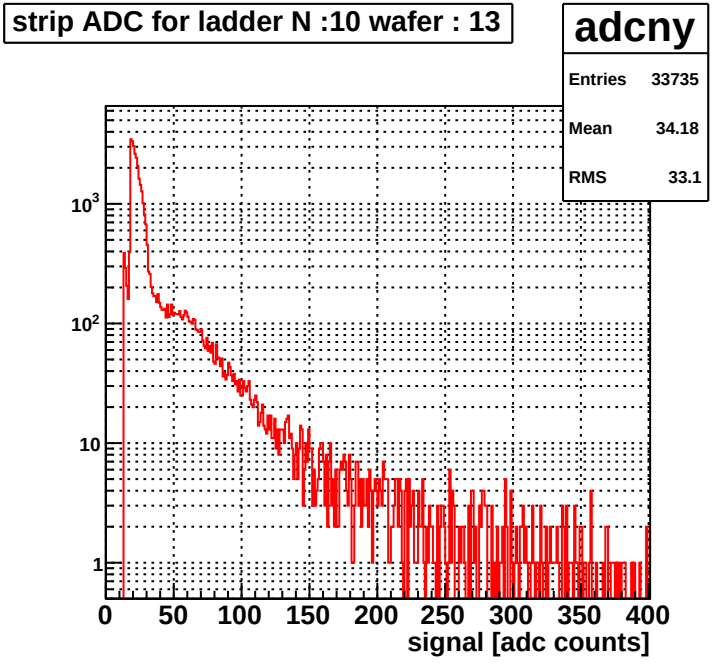

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

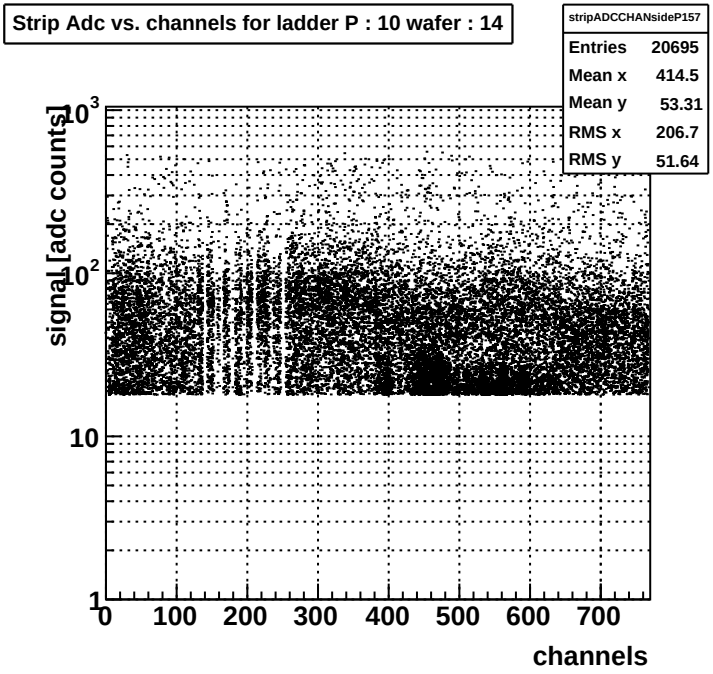

strip ADC for ladder N :10 wafer : 12
adcny
Entries 18485
Mean 41.85
RMS 44.18
signal [adc counts]

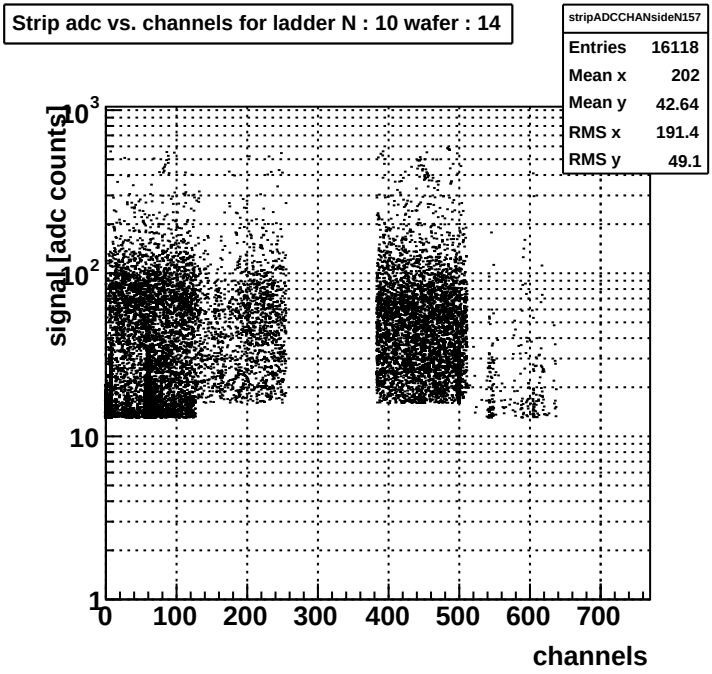

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

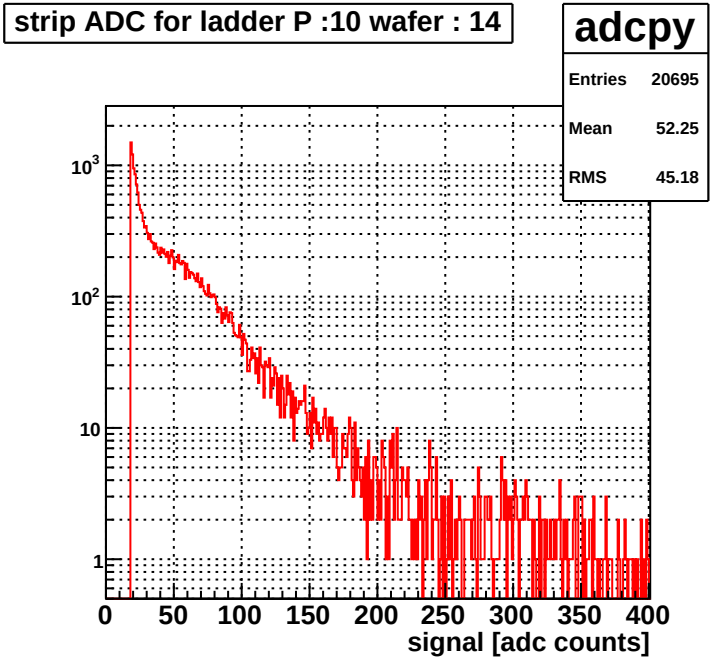

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 33735
Mean x 330.5
Mean y 34.24
RMS x 88.83
RMS y 36.54
signal [adc counts]
channels

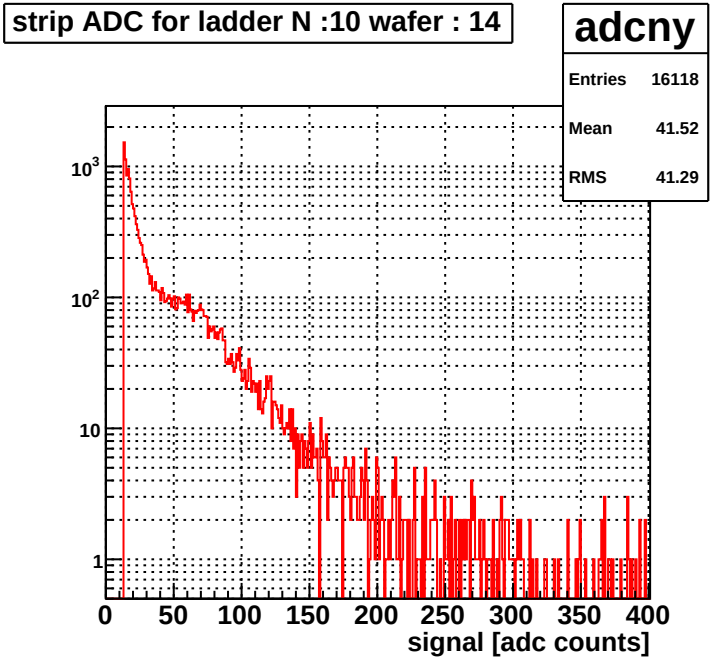

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

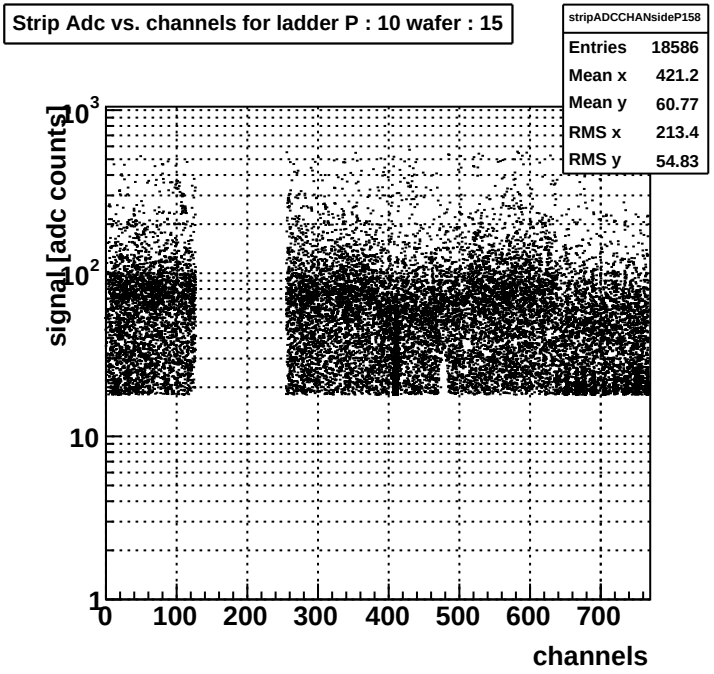

strip ADC for ladder N :10 wafer : 13
adcny
Entries 33735
Mean 34.18
RMS 33.1
signal [adc counts]

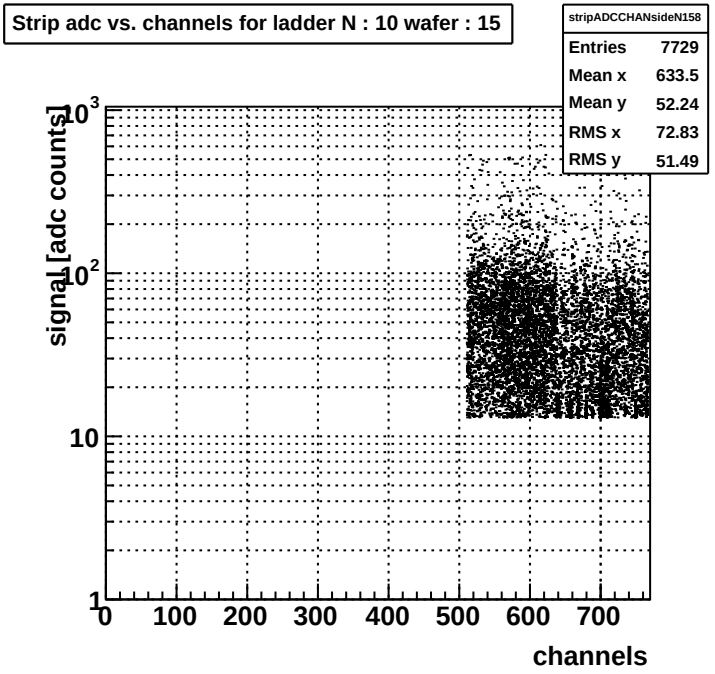

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 20695
Mean x 414.5
Mean y 53.31
RMS x 206.7
RMS y 51.64
signal [adc counts]
channels

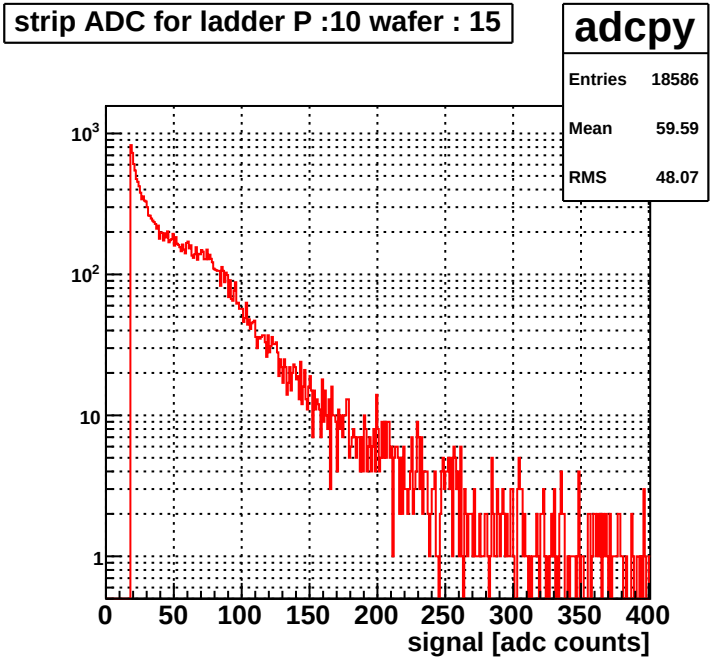

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 16118
Mean x 202
Mean y 42.64
RMS x 191.4
RMS y 49.1
signal [adc counts]
channels

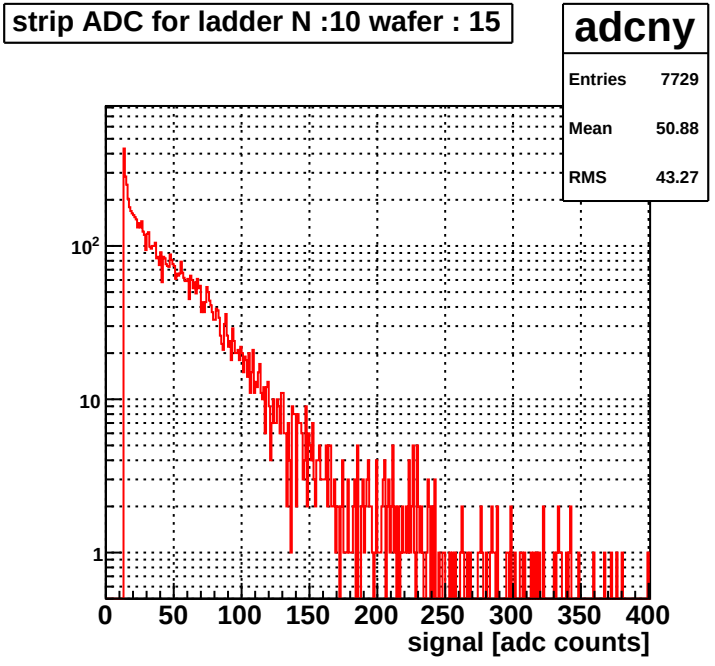

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 20695
Mean 52.25
RMS 45.18
signal [adc counts]

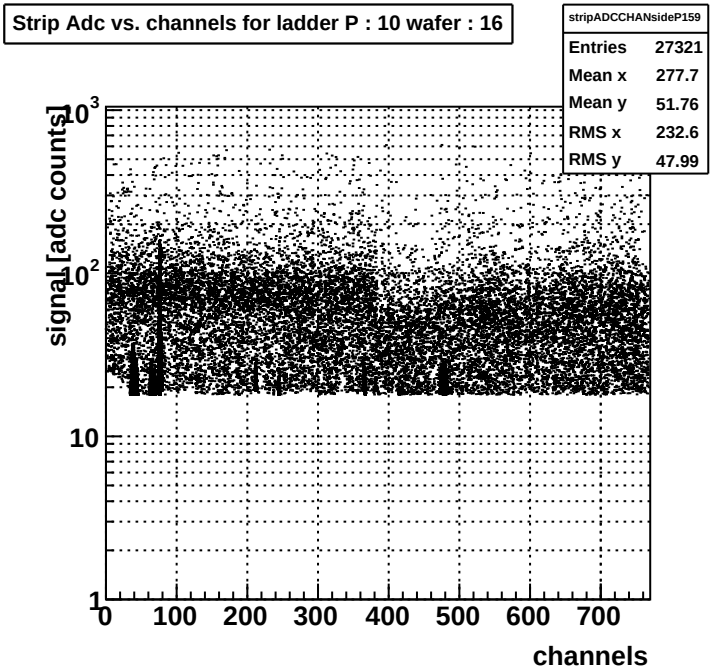

strip ADC for ladder N :10 wafer : 14
adcny
Entries 16118
Mean 41.52
RMS 41.29
signal [adc counts]

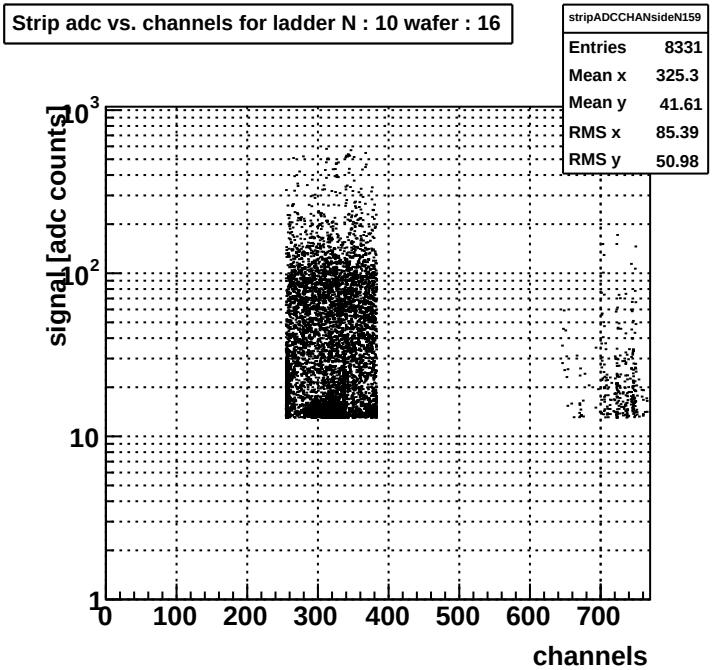

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 18586
Mean x 421.2
Mean y 60.77
RMS x 213.4
RMS y 54.83
signal [adc counts]
channels

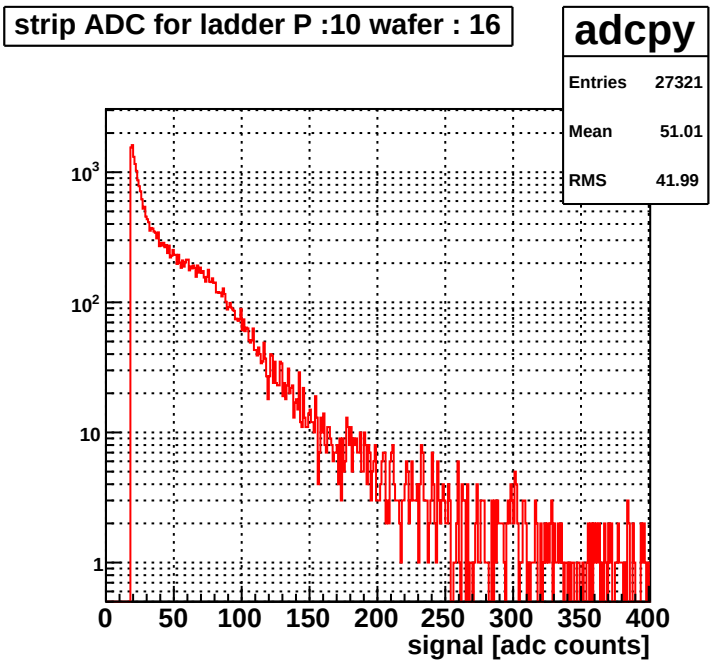

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 7729
Mean x 633.5
Mean y 52.24
RMS x 72.83
RMS y 51.49
signal [adc counts]
channels

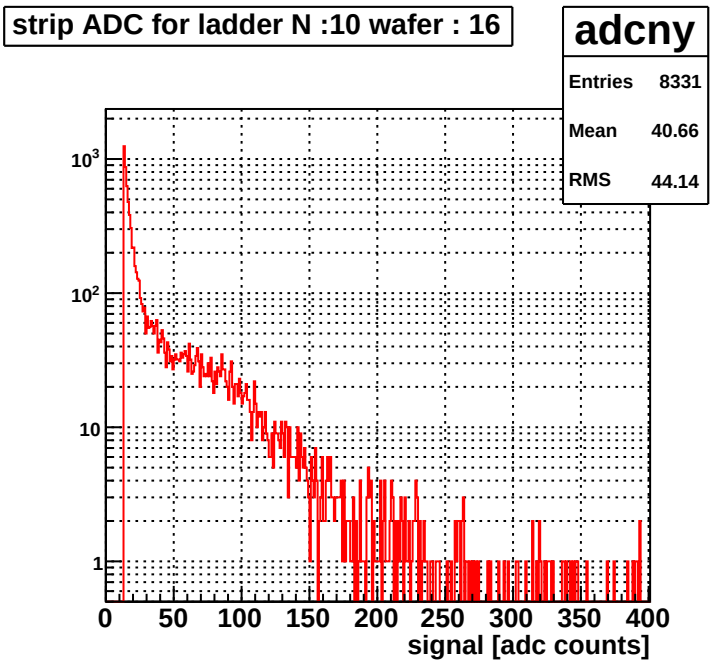

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 18586
Mean 59.59
RMS 48.07
signal [adc counts]

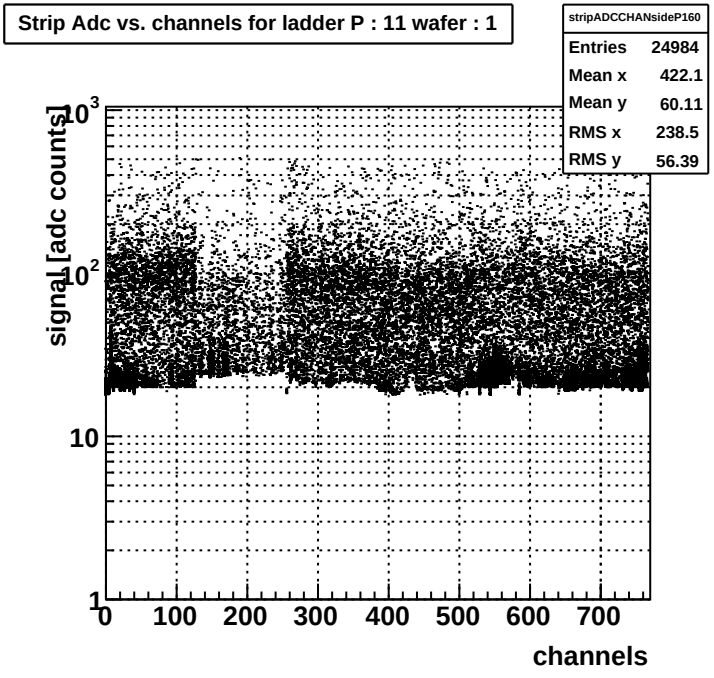

strip ADC for ladder N :10 wafer : 15
adcny
Entries 7729
Mean 50.88
RMS 43.27
signal [adc counts]

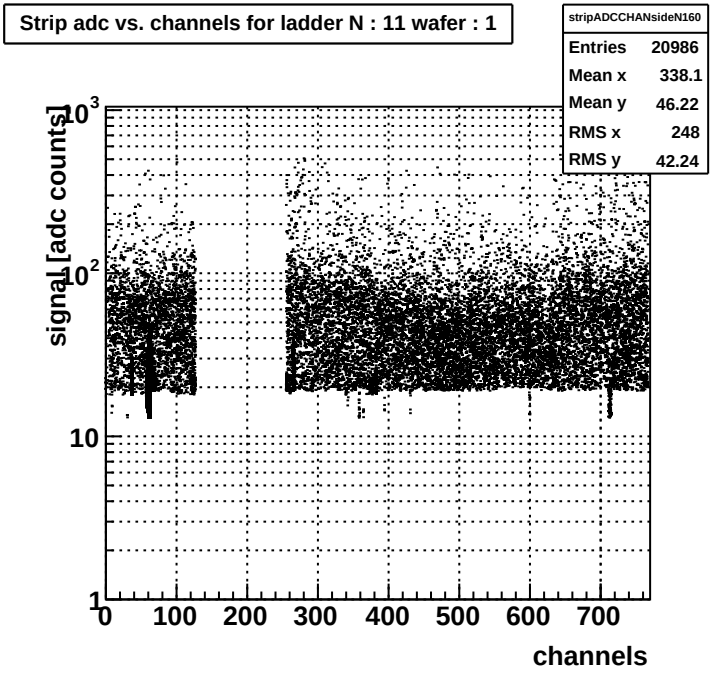

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 27321
Mean x 277.7
Mean y 51.76
RMS x 232.6
RMS y 47.99
signal [adc counts]
channels

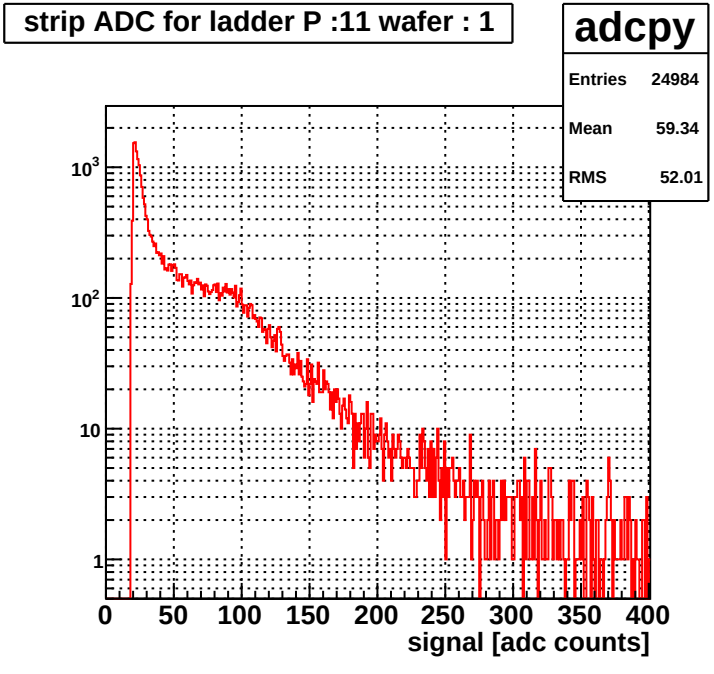

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 8331
Mean x 325.3
Mean y 41.61
RMS x 85.39
RMS y 50.98
signal [adc counts]
channels

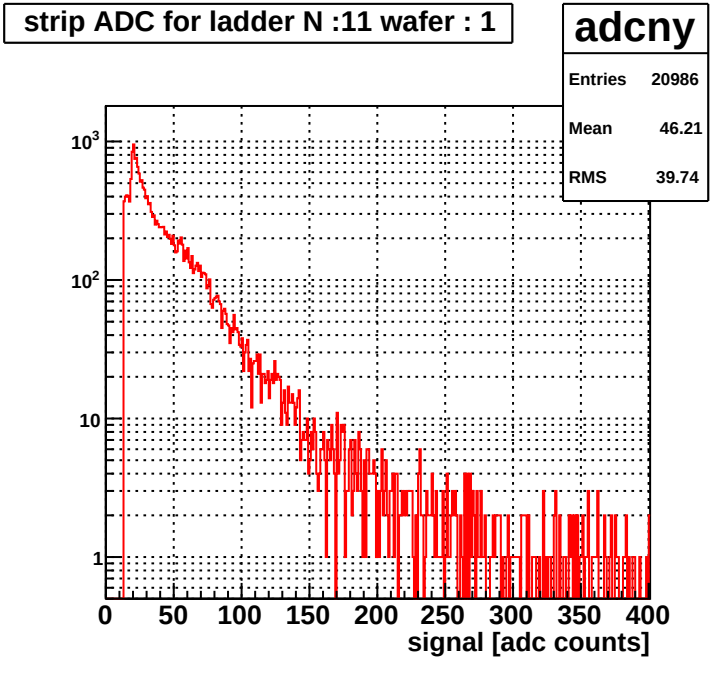

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 27321
Mean 51.01
RMS 41.99
signal [adc counts]

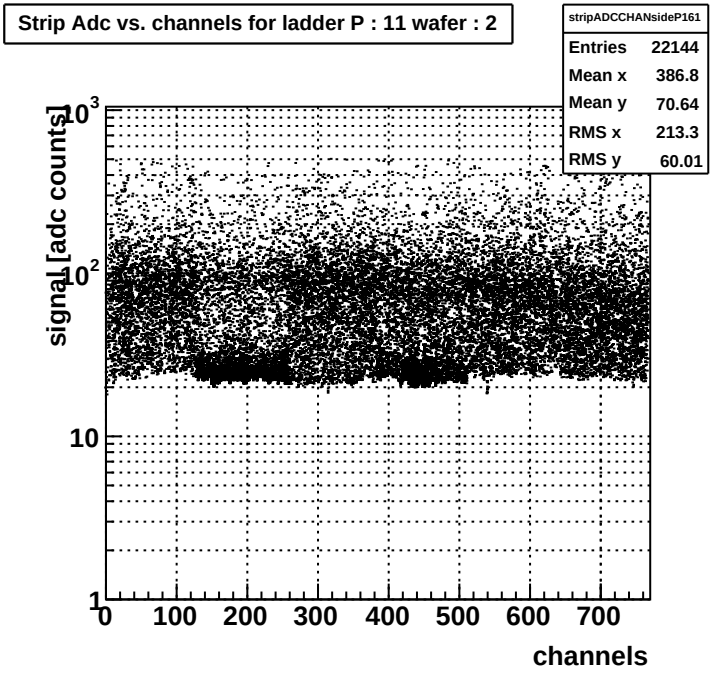

strip ADC for ladder N :10 wafer : 16
adcny
Entries 8331
Mean 40.66
RMS 44.14
signal [adc counts]

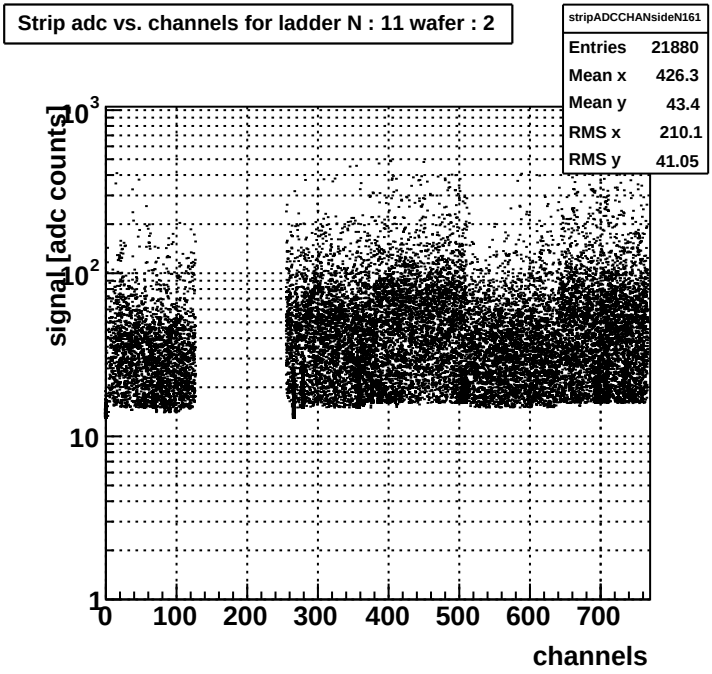

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 24984
Mean x 422.1
Mean y 60.11
RMS x 238.5
RMS y 56.39
signal [adc counts]
channels

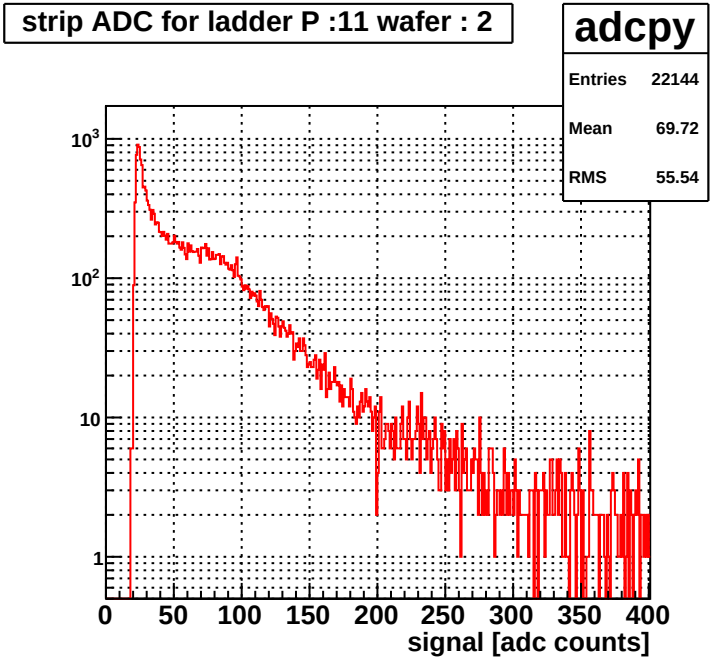

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 20986
Mean x 338.1
Mean y 46.22
RMS x 248
RMS y 42.24
signal [adc counts]
channels

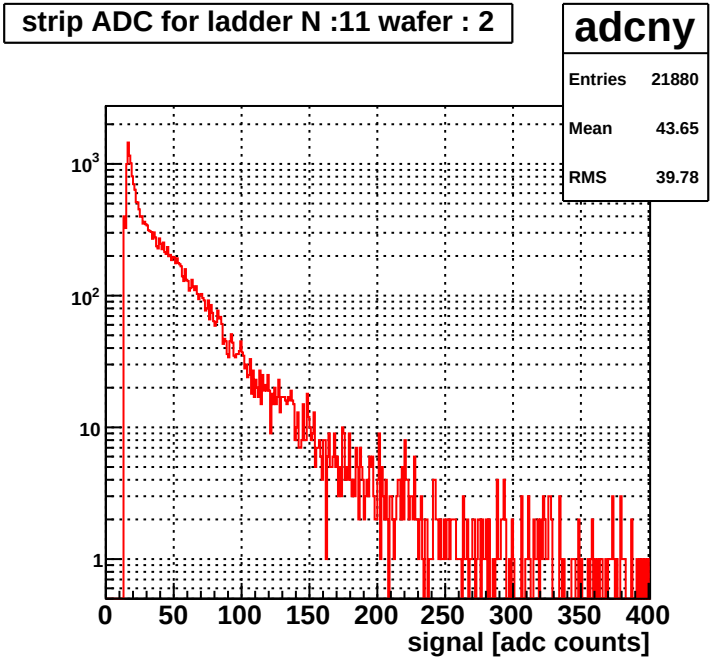

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 24984
Mean 59.34
RMS 52.01
signal [adc counts]

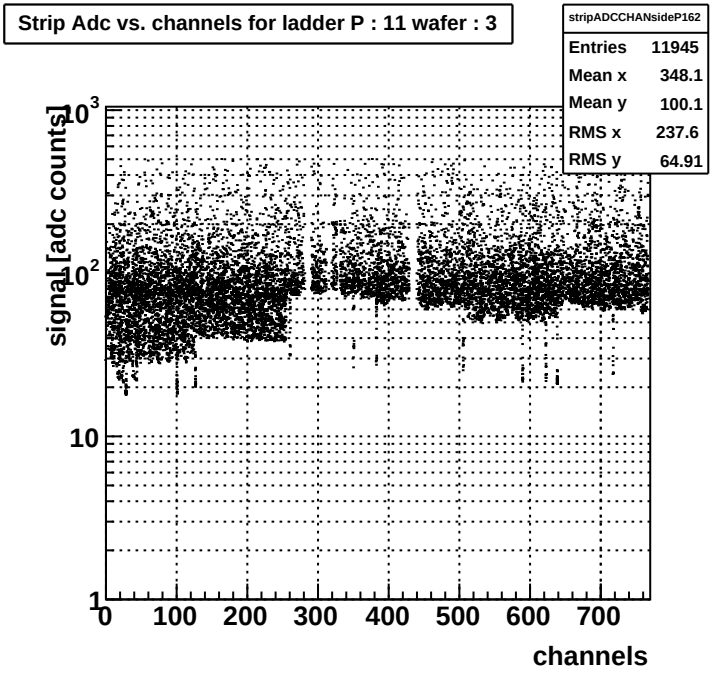

strip ADC for ladder N :11 wafer : 1
adcny
Entries 20986
Mean 46.21
RMS 39.74
signal [adc counts]

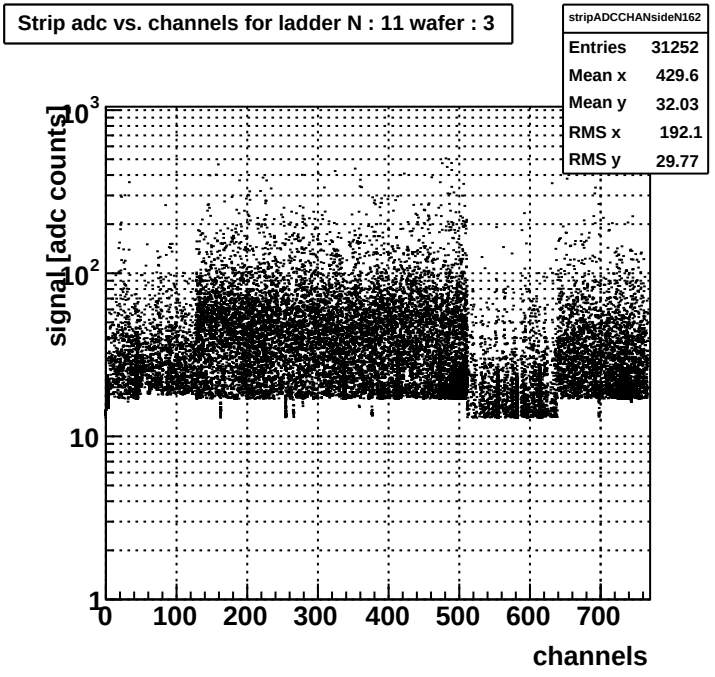

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 22144
Mean x 386.8
Mean y 70.64
RMS x 213.3
RMS y 60.01
signal [adc counts]
channels

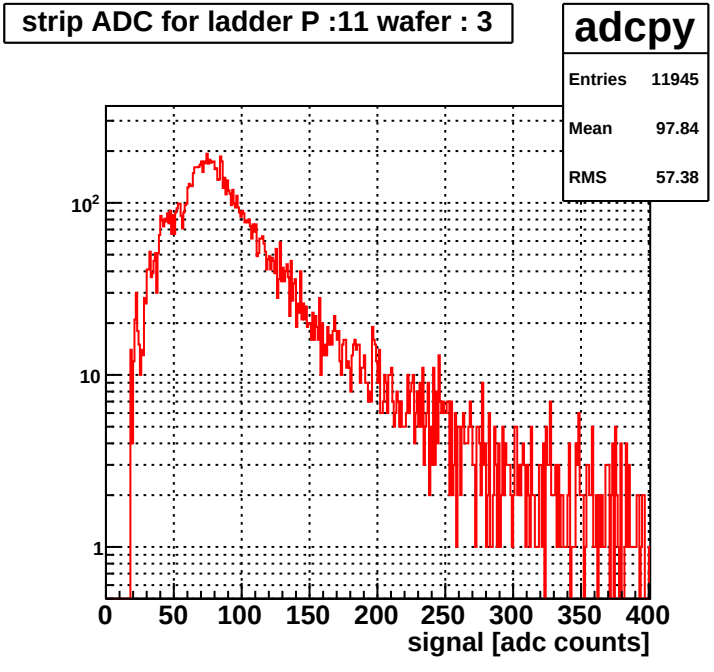

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 21880
Mean x 426.3
Mean y 43.4
RMS x 210.1
RMS y 41.05
signal [adc counts]
channels

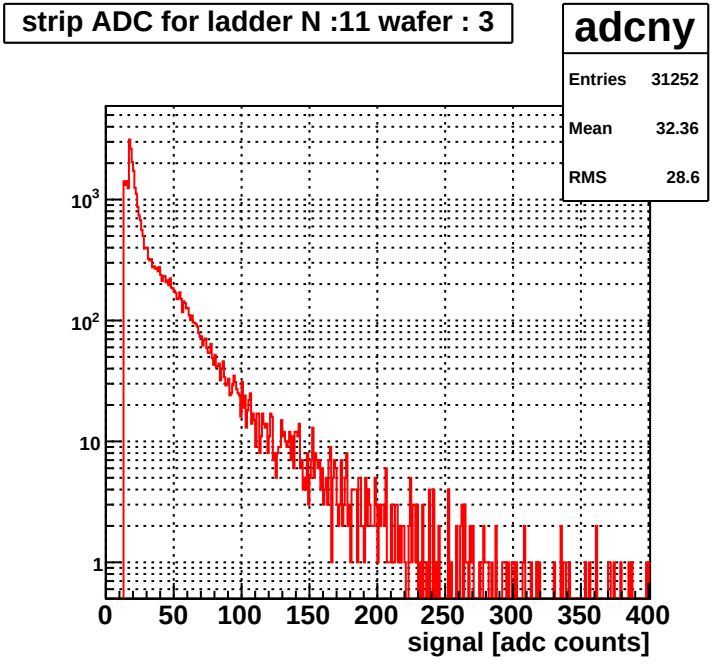

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 22144
Mean 69.72
RMS 55.54
signal [adc counts]

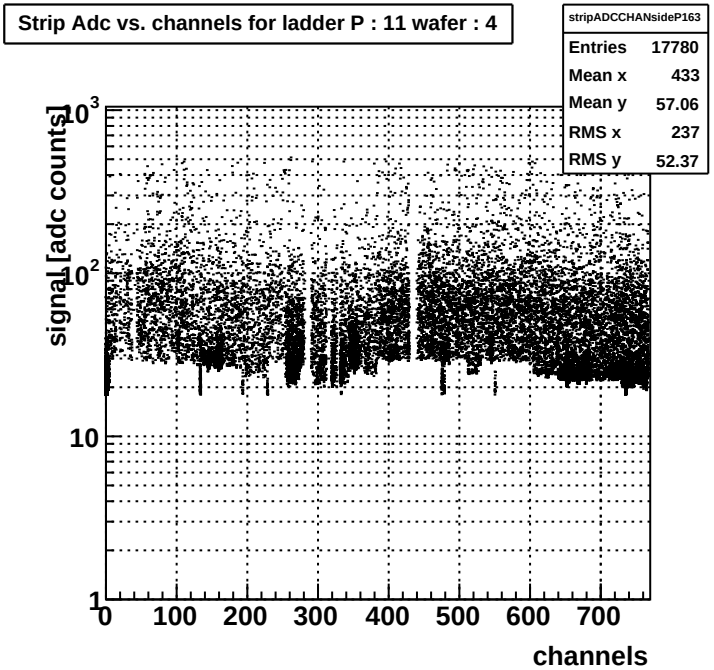

strip ADC for ladder N :11 wafer : 2
adcny
Entries 21880
Mean 43.65
RMS 39.78
signal [adc counts]

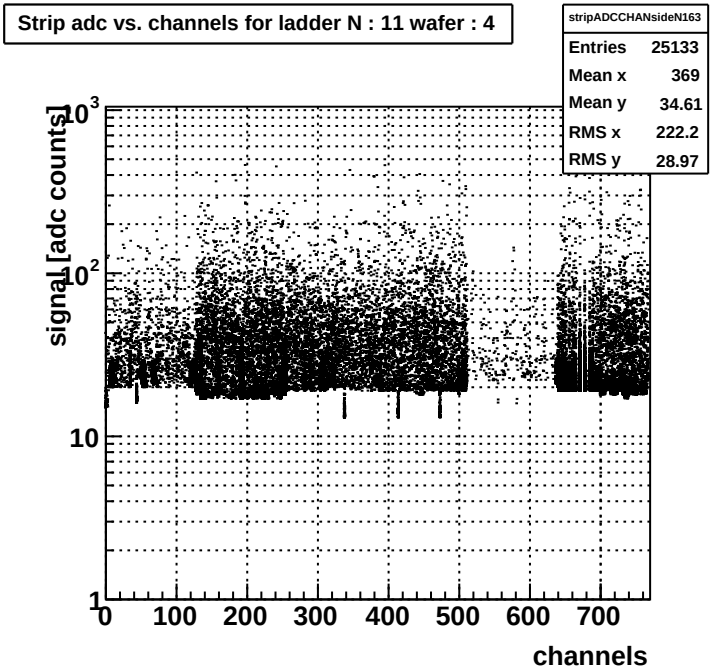

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 11945
Mean x 348.1
Mean y 100.1
RMS x 237.6
RMS y 64.91
signal [adc counts]
channels

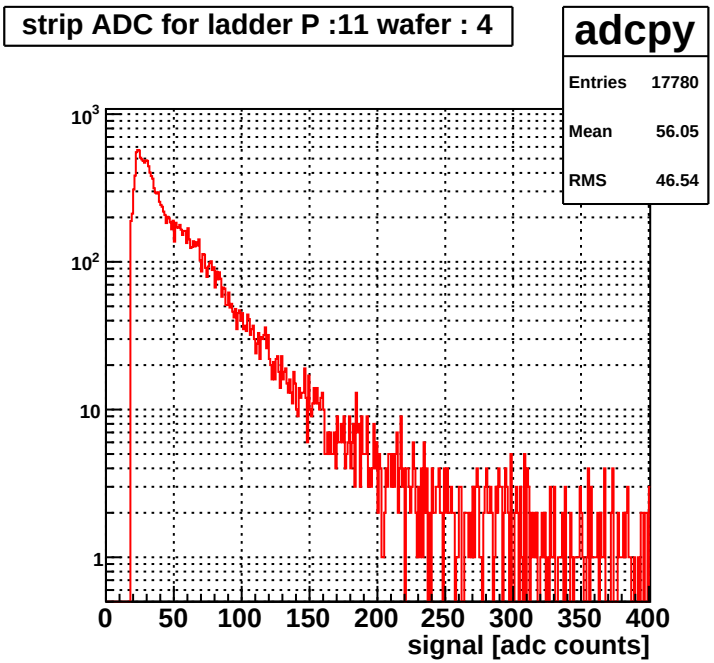

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 31252
Mean x 429.6
Mean y 32.03
RMS x 192.1
RMS y 29.77
signal [adc counts]
channels

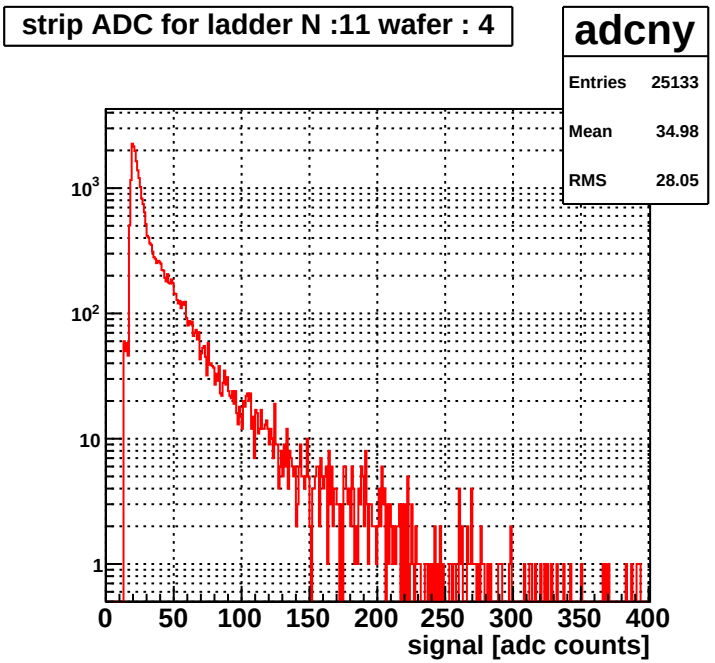

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 11945
Mean 97.84
RMS 57.38
signal [adc counts]

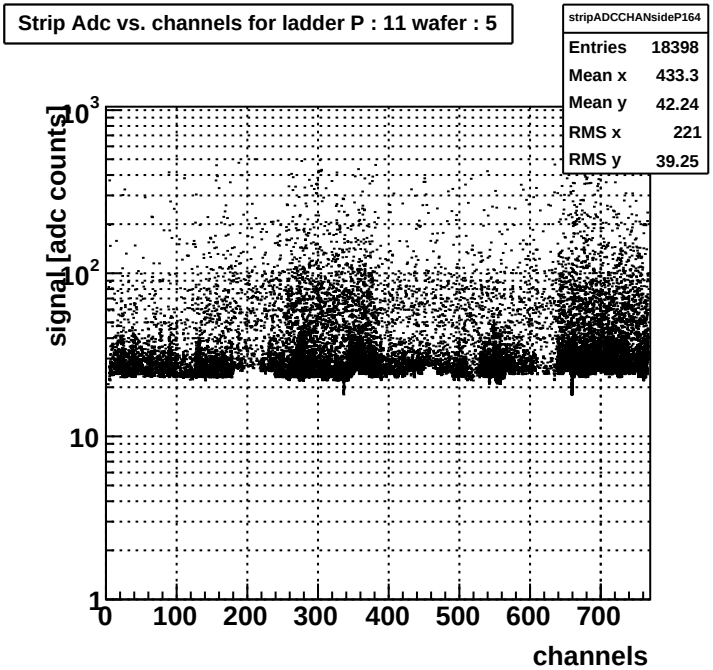

strip ADC for ladder N :11 wafer : 3
adcny
Entries 31252
Mean 32.36
RMS 28.6
signal [adc counts]

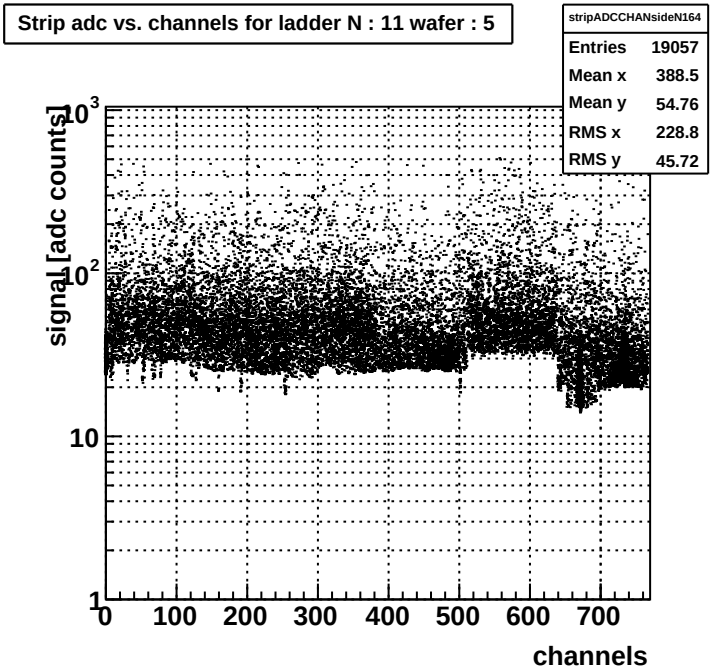

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 17780
Mean x 433
Mean y 57.06
RMS x 237
RMS y 52.37
signal [adc counts]
channels

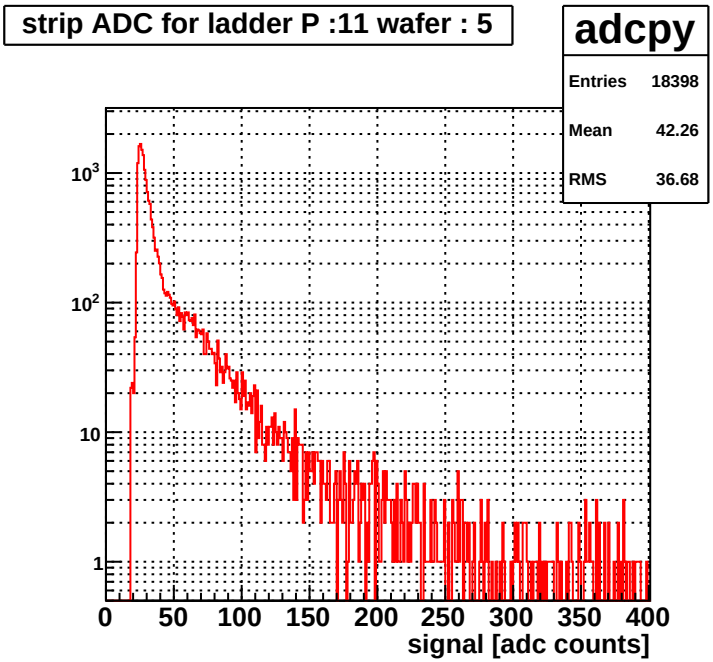

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 25133
Mean x 369
Mean y 34.61
RMS x 222.2
RMS y 28.97
signal [adc counts]
channels

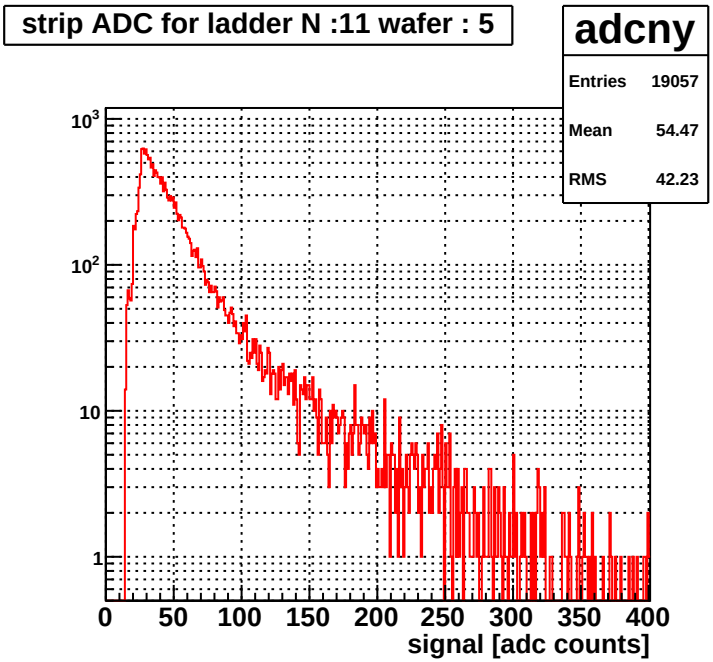

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 17780
Mean 56.05
RMS 46.54
signal [adc counts]

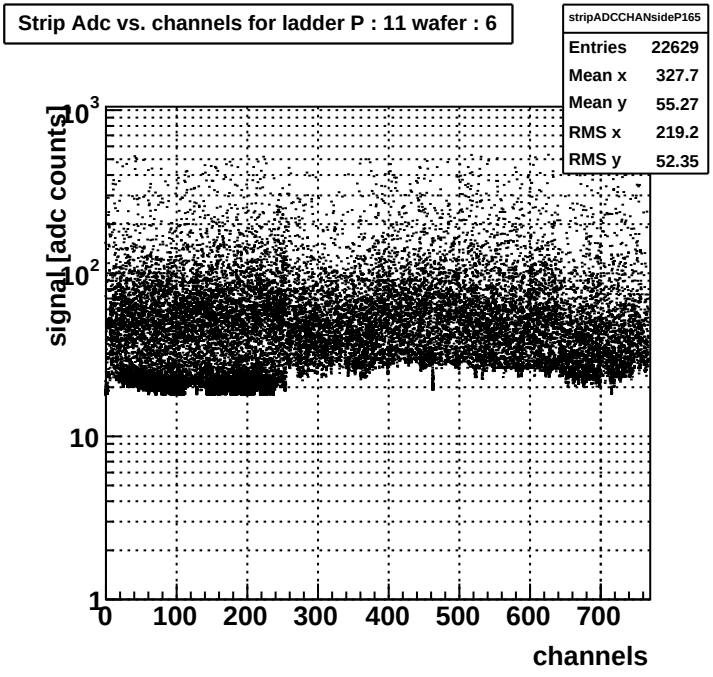

strip ADC for ladder N :11 wafer : 4
adcny
Entries 25133
Mean 34.98
RMS 28.05
signal [adc counts]

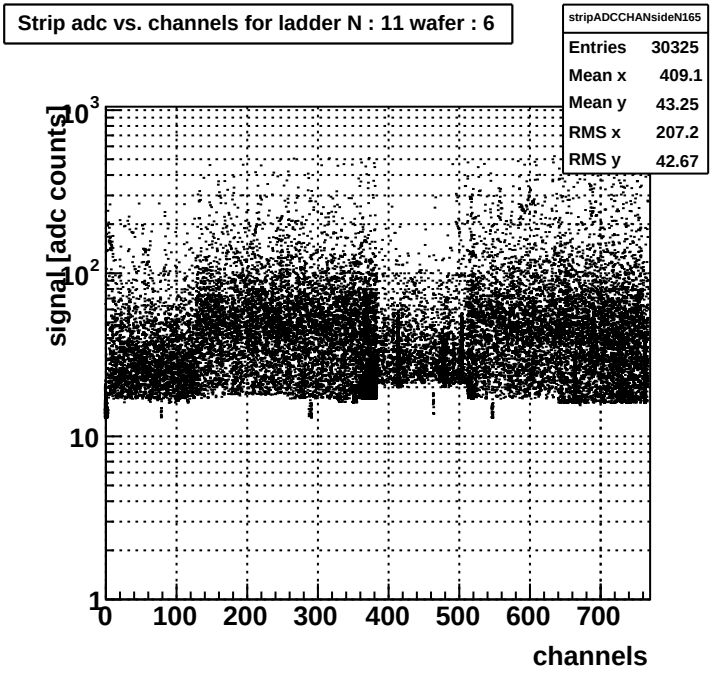

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 18398
Mean x 433.3
Mean y 42.24
RMS x 221
RMS y 39.25
signal [adc counts]
channels

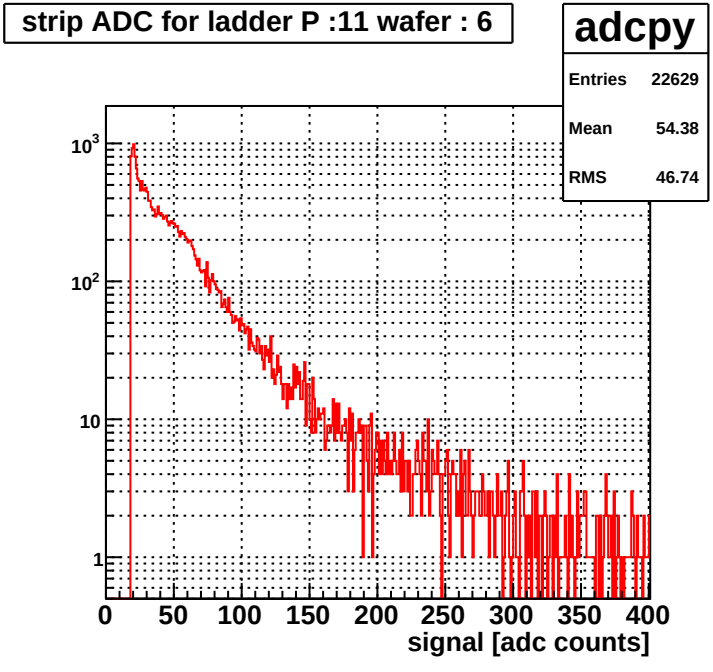

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 19057
Mean x 388.5
Mean y 54.76
RMS x 228.8
RMS y 45.72
signal [adc counts]
channels

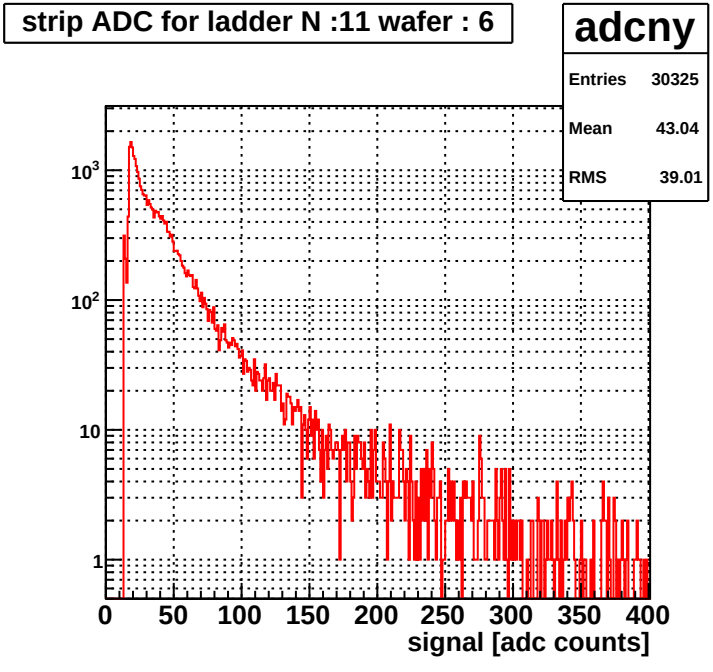

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 18398
Mean 42.26
RMS 36.68
signal [adc counts]

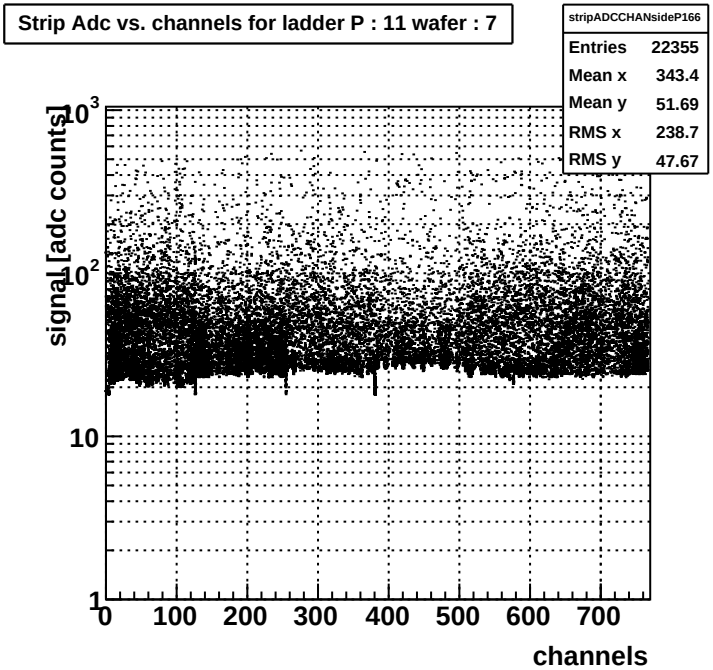

strip ADC for ladder N :11 wafer : 5
adcny
Entries 19057
Mean 54.47
RMS 42.23
signal [adc counts]

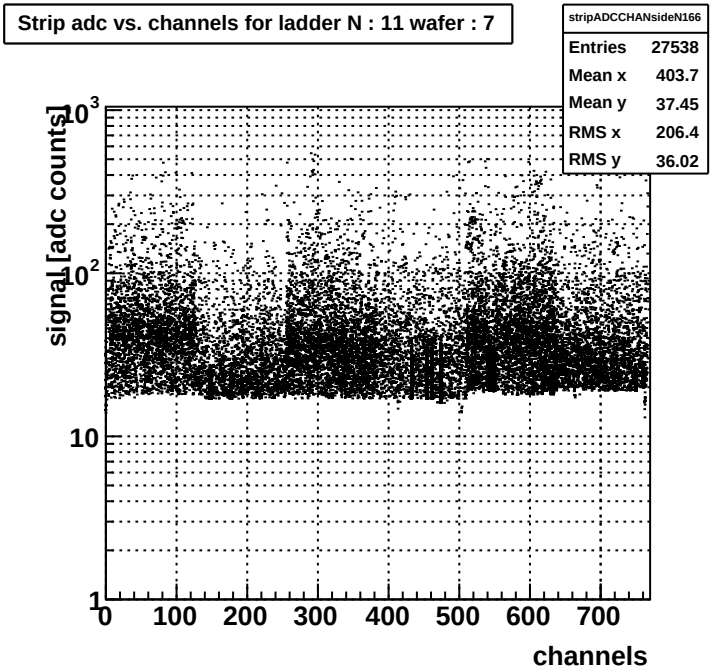

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 22629
Mean x 327.7
Mean y 55.27
RMS x 219.2
RMS y 52.35
signal [adc counts]
channels

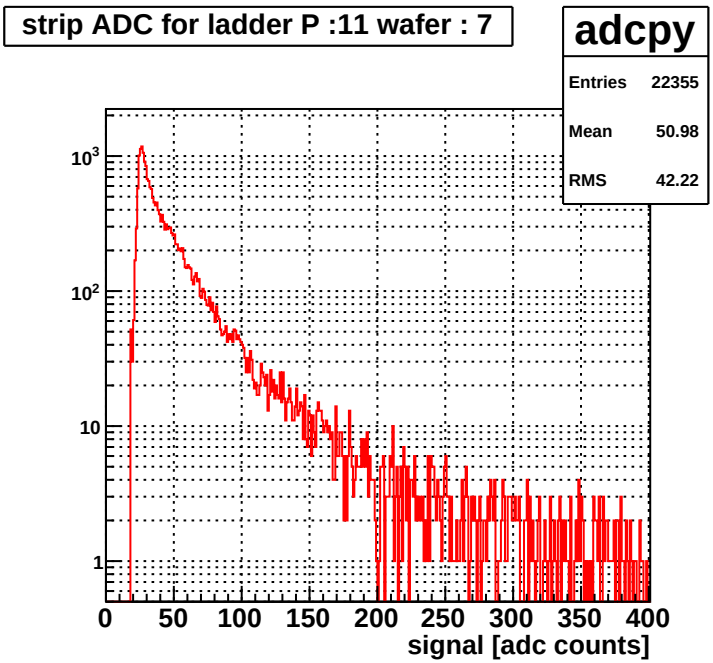

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 30325
Mean x 409.1
Mean y 43.25
RMS x 207.2
RMS y 42.67
signal [adc counts]
channels

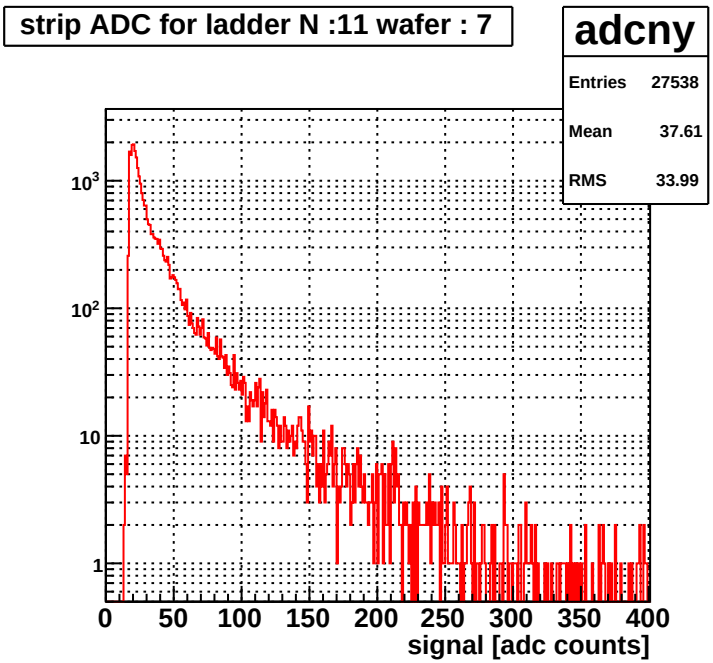

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 22629
Mean 54.38
RMS 46.74
signal [adc counts]

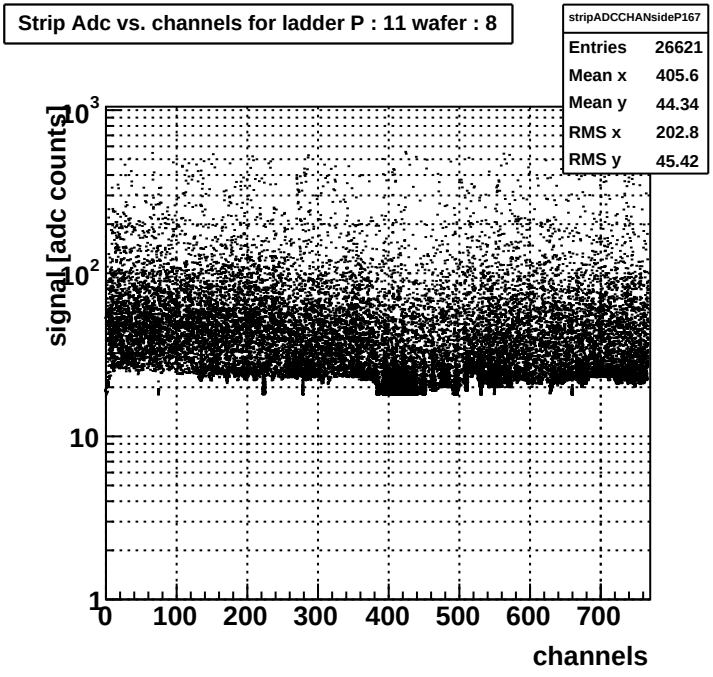

strip ADC for ladder N :11 wafer : 6
adcny
Entries 30325
Mean 43.04
RMS 39.01
signal [adc counts]

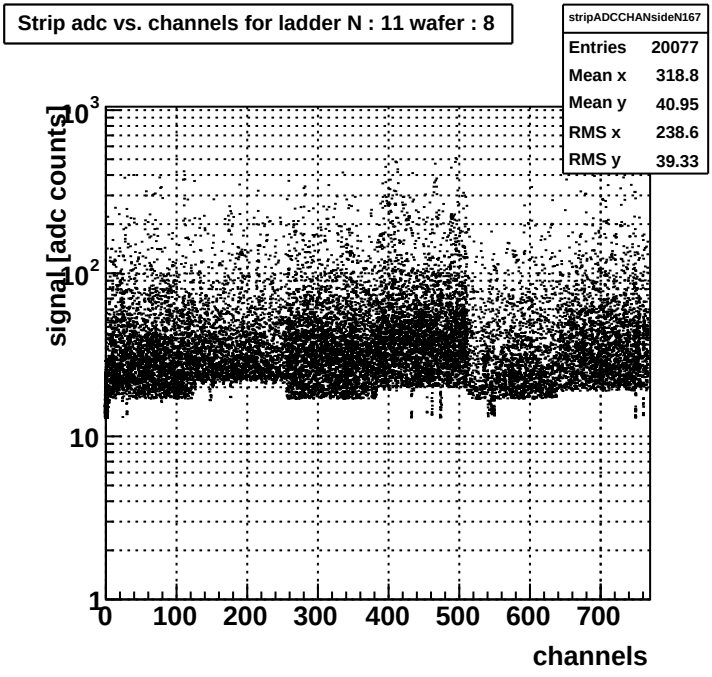

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 22355
Mean x 343.4
Mean y 51.69
RMS x 238.7
RMS y 47.67
signal [adc counts]
channels

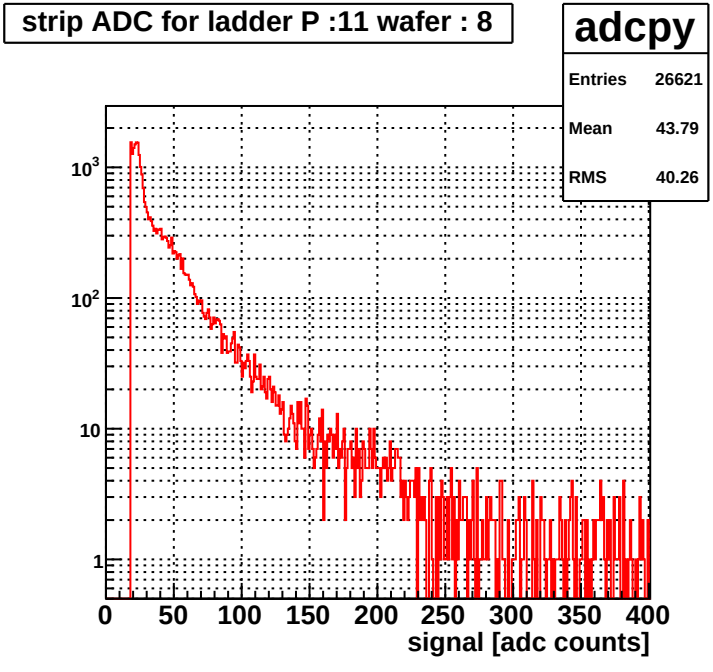

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 27538
Mean x 403.7
Mean y 37.45
RMS x 206.4
RMS y 36.02
signal [adc counts]
channels

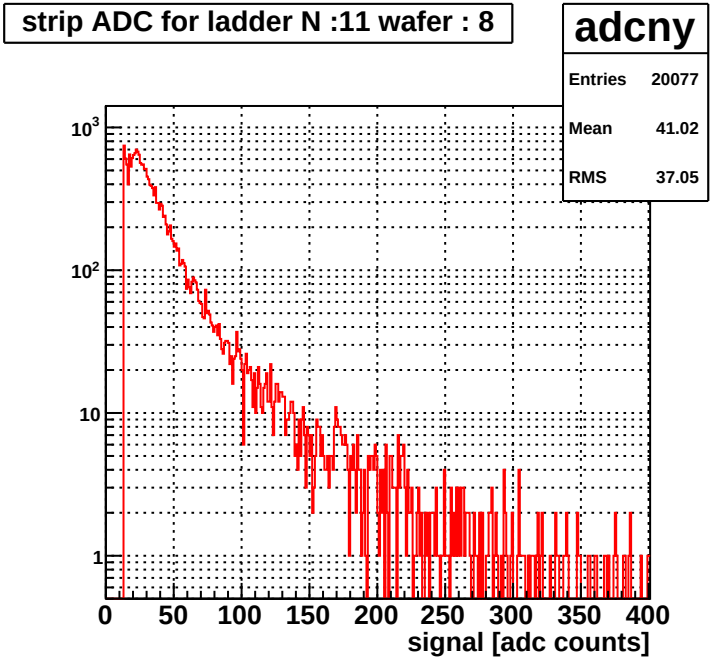

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 22355
Mean 50.98
RMS 42.22
signal [adc counts]

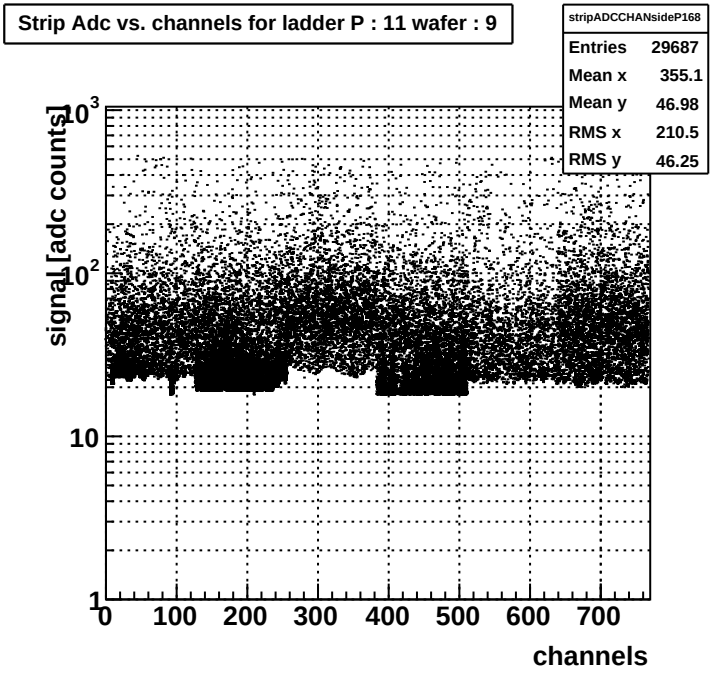

strip ADC for ladder N :11 wafer : 7
adcny
Entries 27538
Mean 37.61
RMS 33.99
signal [adc counts]

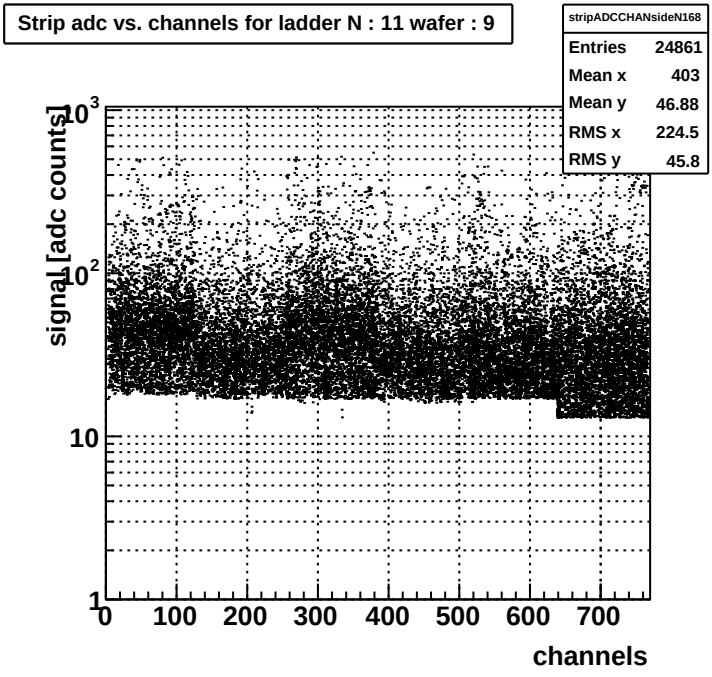

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 26621
Mean x 405.6
Mean y 44.34
RMS x 202.8
RMS y 45.42
signal [adc counts]
channels

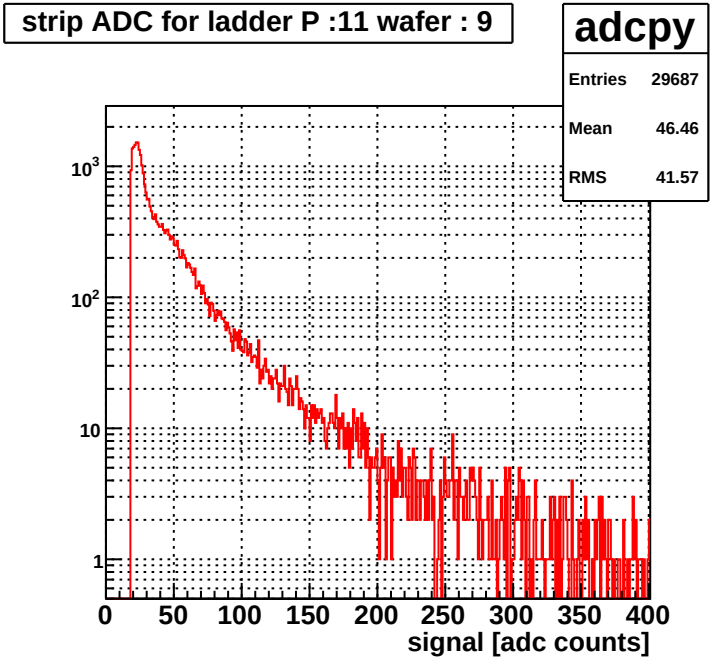

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 20077
Mean x 318.8
Mean y 40.95
RMS x 238.6
RMS y 39.33
signal [adc counts]
channels

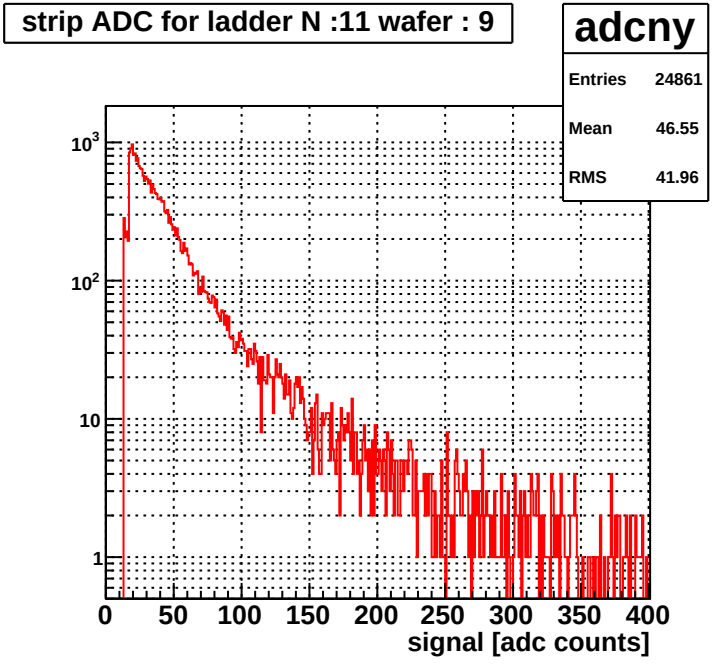

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 26621
Mean 43.79
RMS 40.26
signal [adc counts]

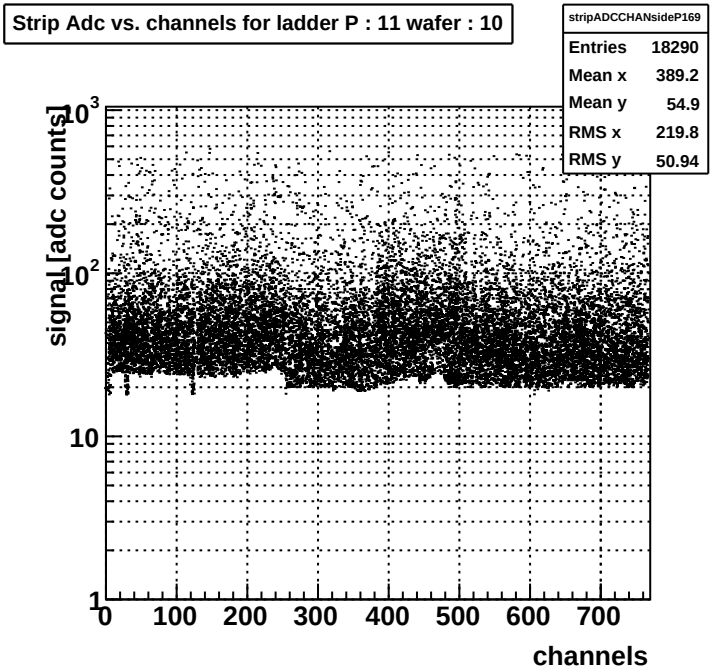

strip ADC for ladder N :11 wafer : 8
adcny
Entries 20077
Mean 41.02
RMS 37.05
signal [adc counts]

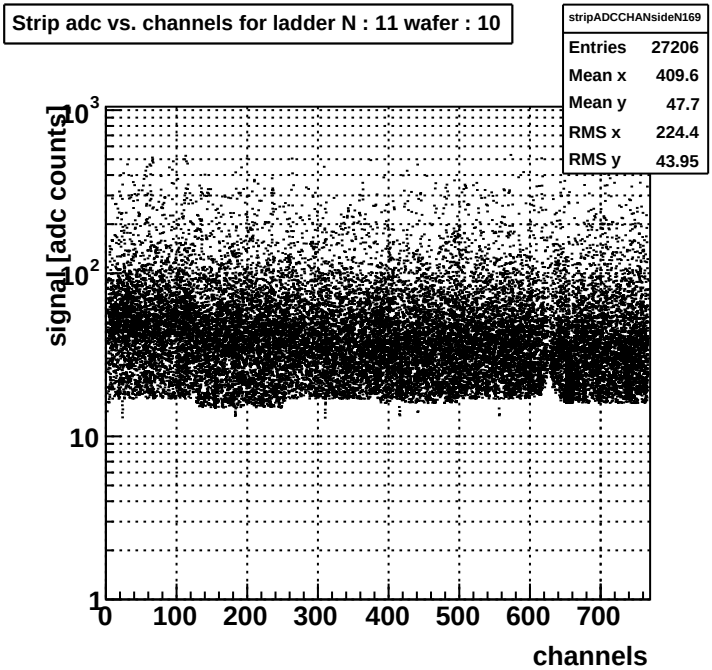

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 29687
Mean x 355.1
Mean y 46.98
RMS x 210.5
RMS y 46.25
signal [adc counts]
channels

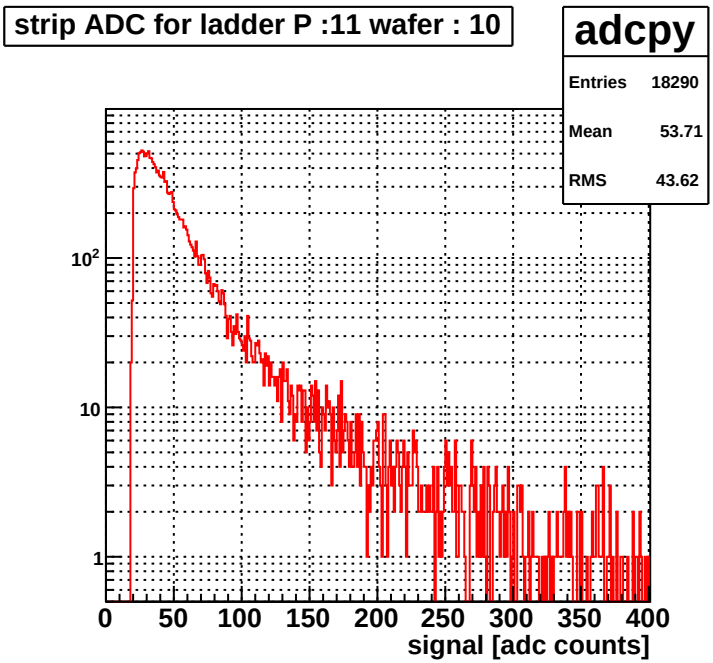

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 24861
Mean x 403
Mean y 46.88
RMS x 224.5
RMS y 45.8
signal [adc counts]
channels

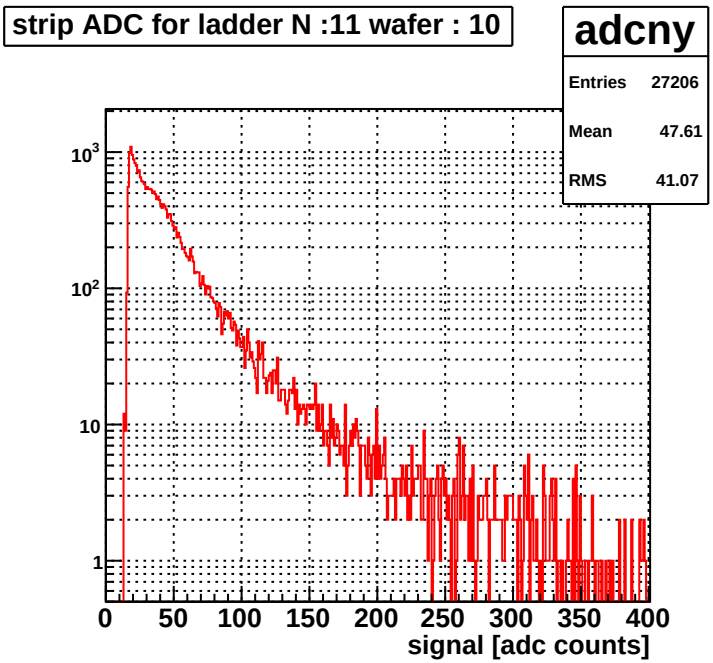

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 29687
Mean 46.46
RMS 41.57
signal [adc counts]

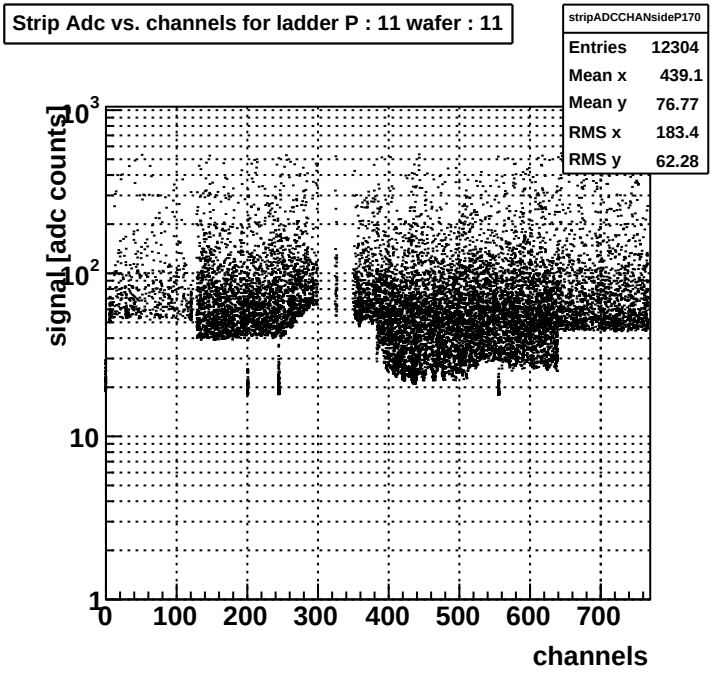

strip ADC for ladder N :11 wafer : 9
adcny
Entries 24861
Mean 46.55
RMS 41.96
signal [adc counts]

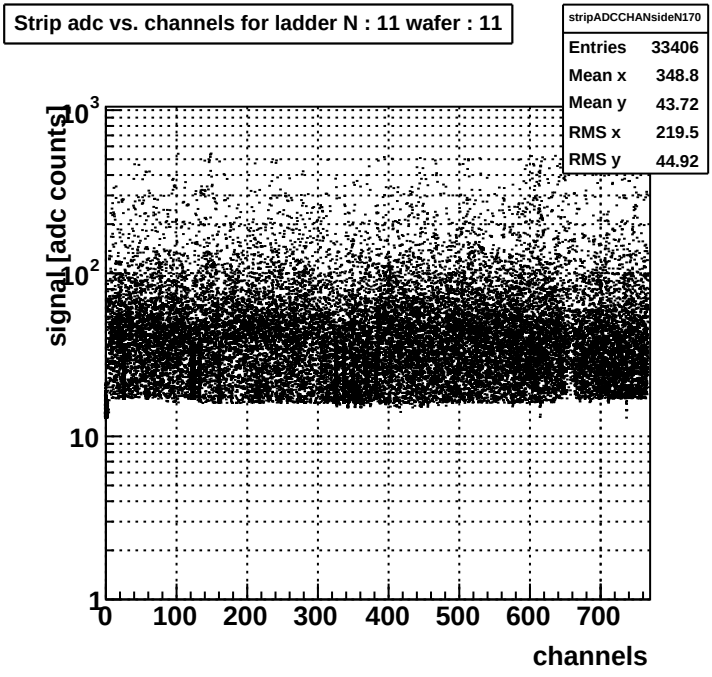

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 18290
Mean x 389.2
Mean y 54.9
RMS x 219.8
RMS y 50.94
signal [adc counts]
channels

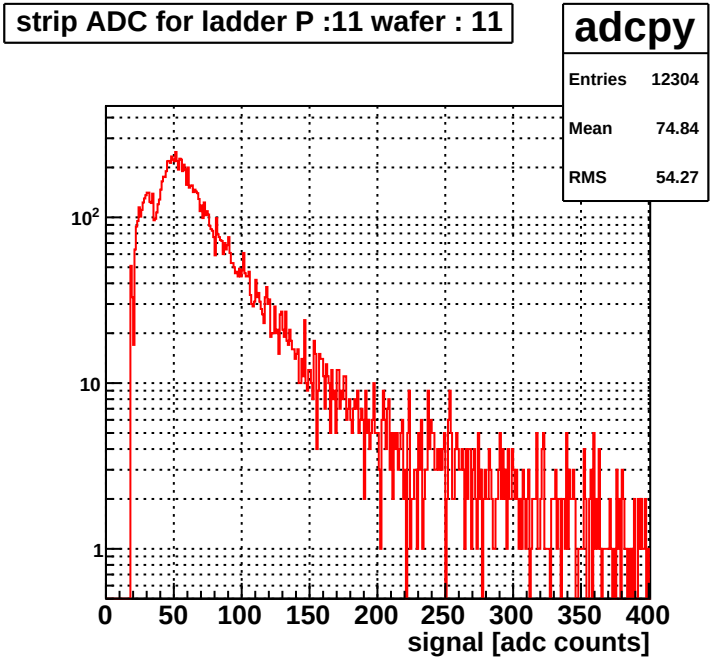

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 27206
Mean x 409.6
Mean y 47.7
RMS x 224.4
RMS y 43.95
signal [adc counts]
channels

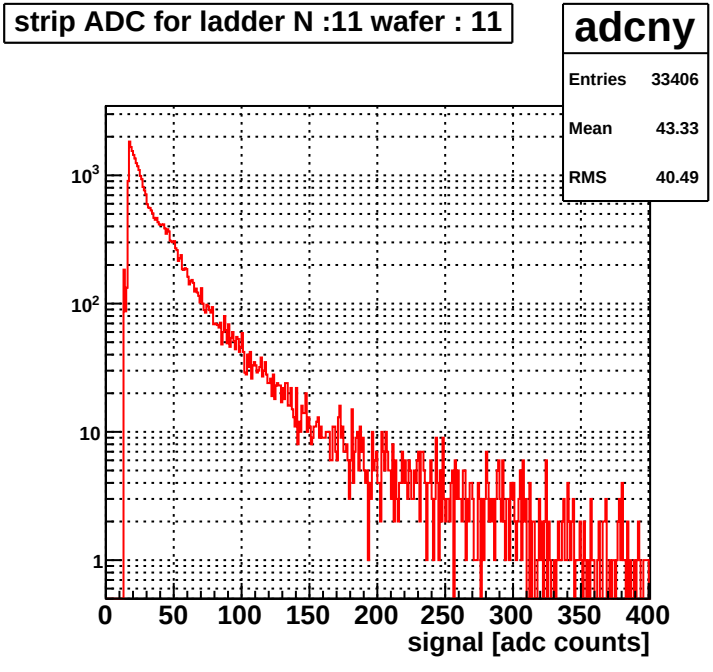

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 18290
Mean 53.71
RMS 43.62
signal [adc counts]

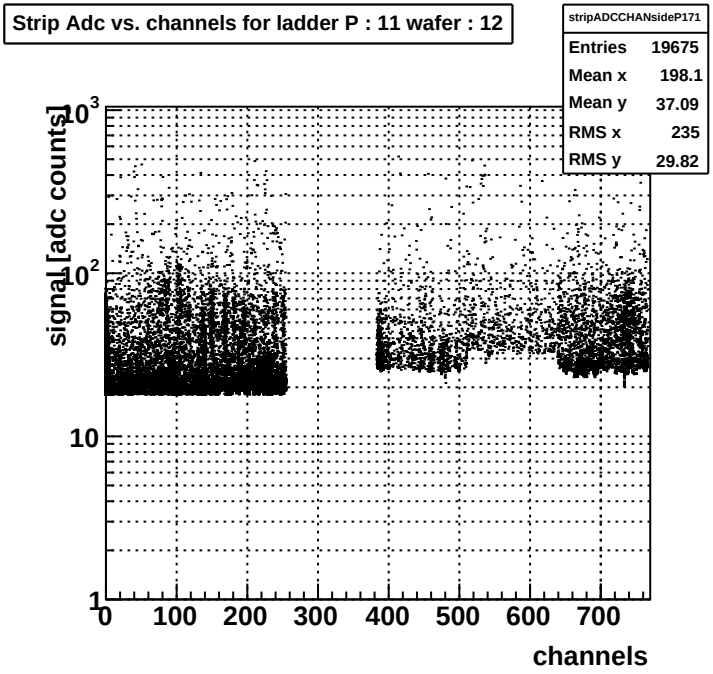

strip ADC for ladder N :11 wafer : 10
adcny
Entries 27206
Mean 47.61
RMS 41.07
signal [adc counts]

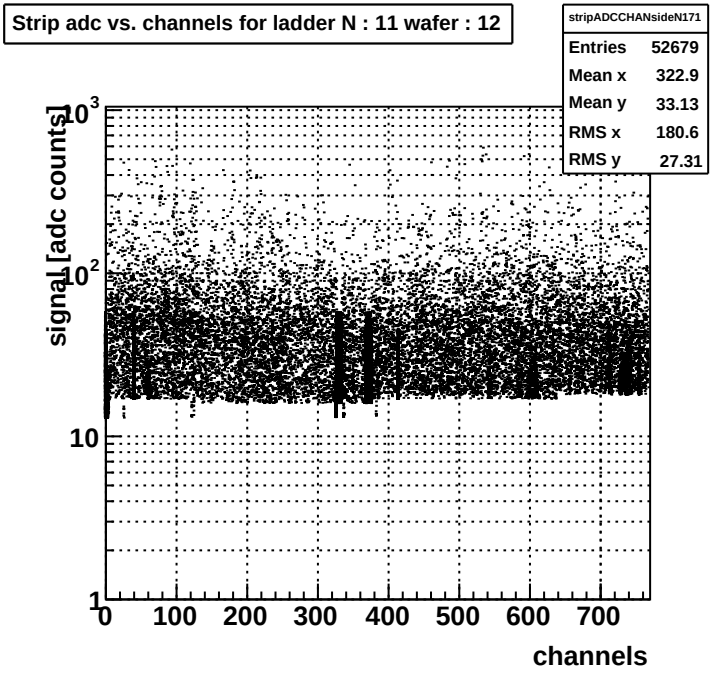

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 12304
Mean x 439.1
Mean y 76.77
RMS x 183.4
RMS y 62.28
signal [adc counts]
channels

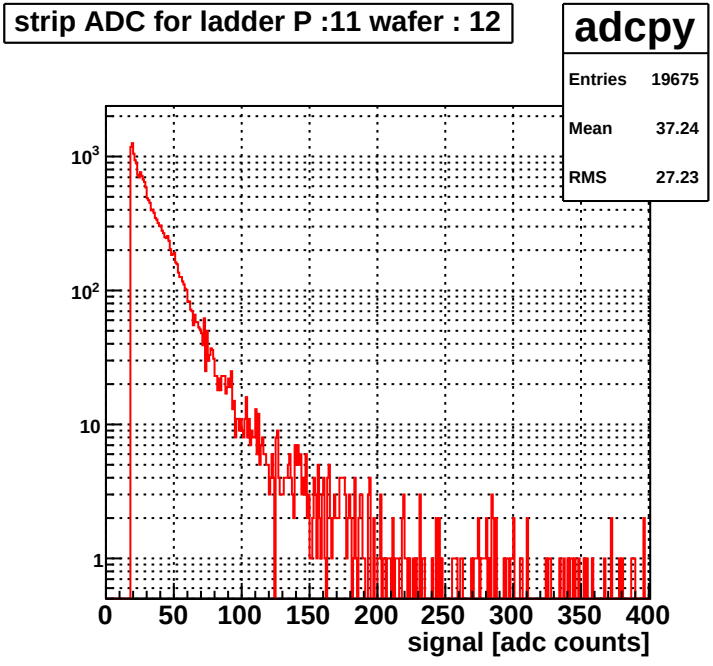

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 33406
Mean x 348.8
Mean y 43.72
RMS x 219.5
RMS y 44.92
signal [adc counts]
channels

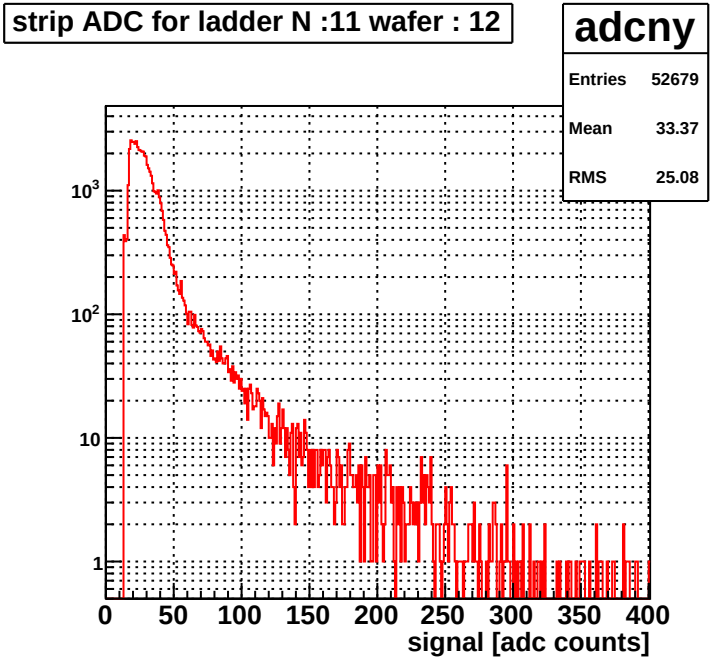

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 12304
Mean 74.84
RMS 54.27
signal [adc counts]

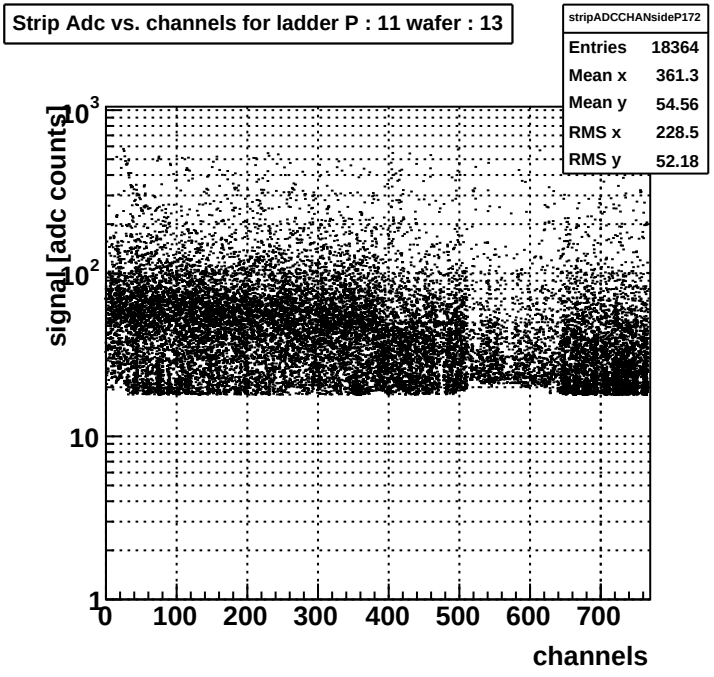

strip ADC for ladder N :11 wafer : 11
adcny
Entries 33406
Mean 43.33
RMS 40.49
signal [adc counts]

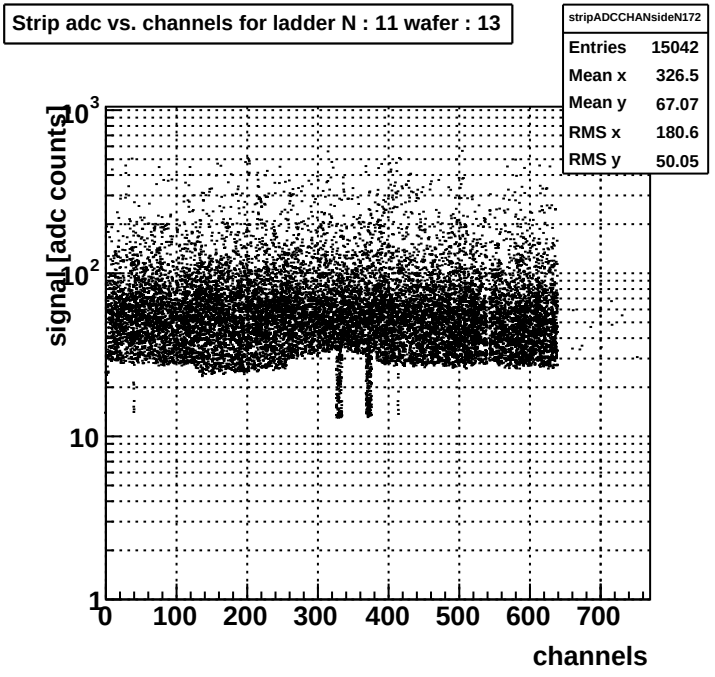

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 19675
Mean x 198.1
Mean y 37.09
RMS x 235
RMS y 29.82
signal [adc counts]
channels

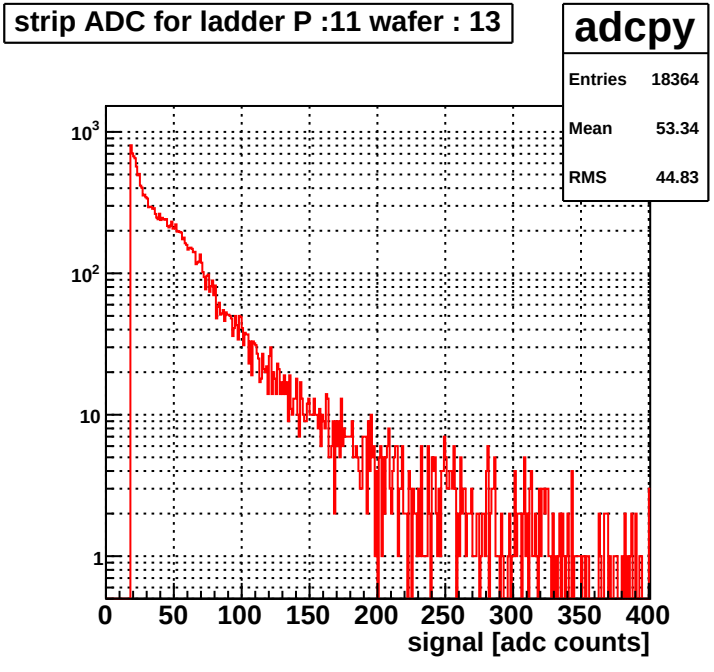

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 52679
Mean x 322.9
Mean y 33.13
RMS x 180.6
RMS y 27.31
signal [adc counts]
channels

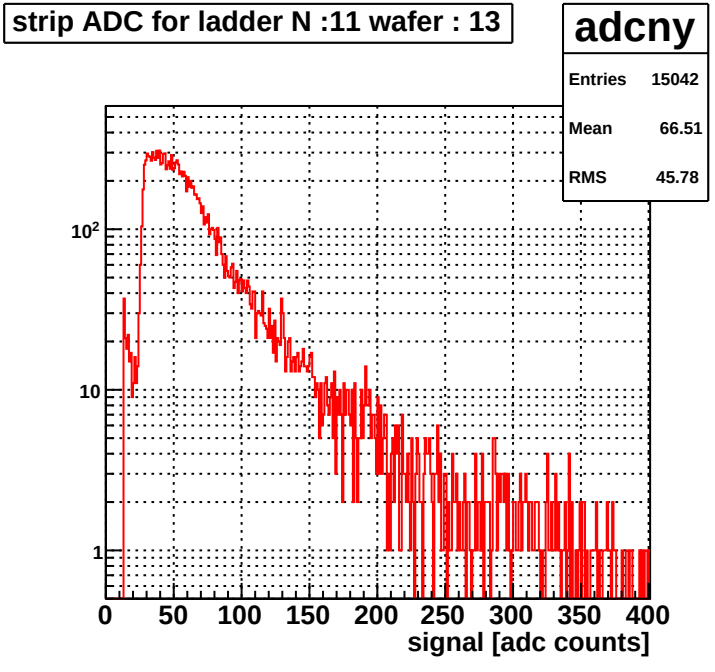

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 19675
Mean 37.24
RMS 27.23
signal [adc counts]

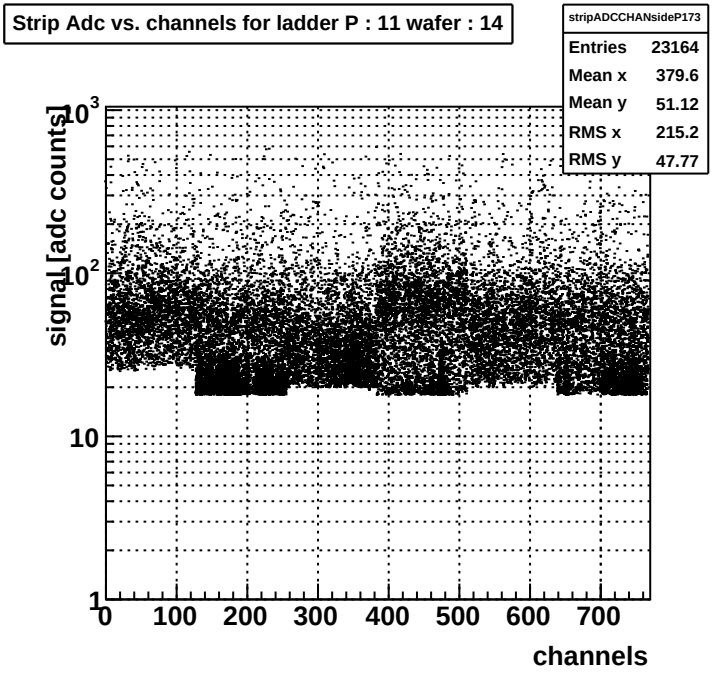

strip ADC for ladder N :11 wafer : 12
adcny
Entries 52679
Mean 33.37
RMS 25.08
signal [adc counts]

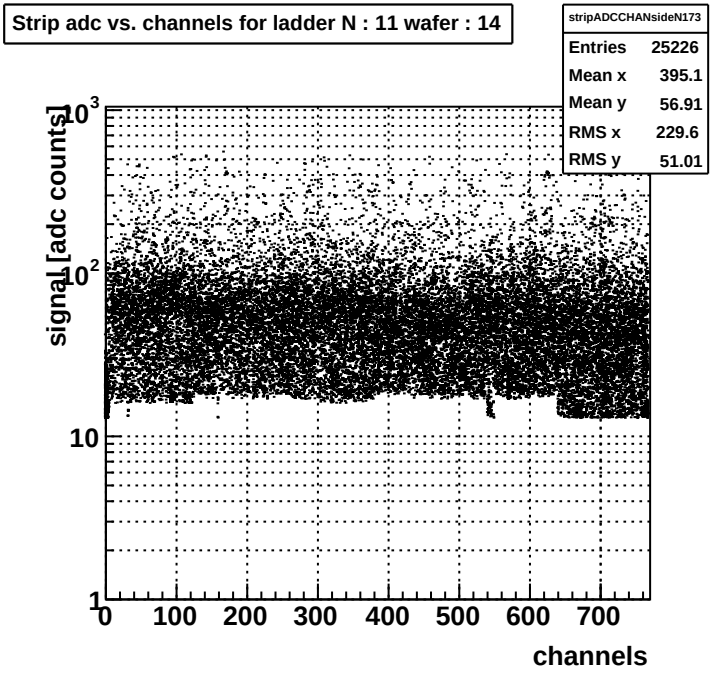

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 18364
Mean x 361.3
Mean y 54.56
RMS x 228.5
RMS y 52.18
signal [adc counts]
channels

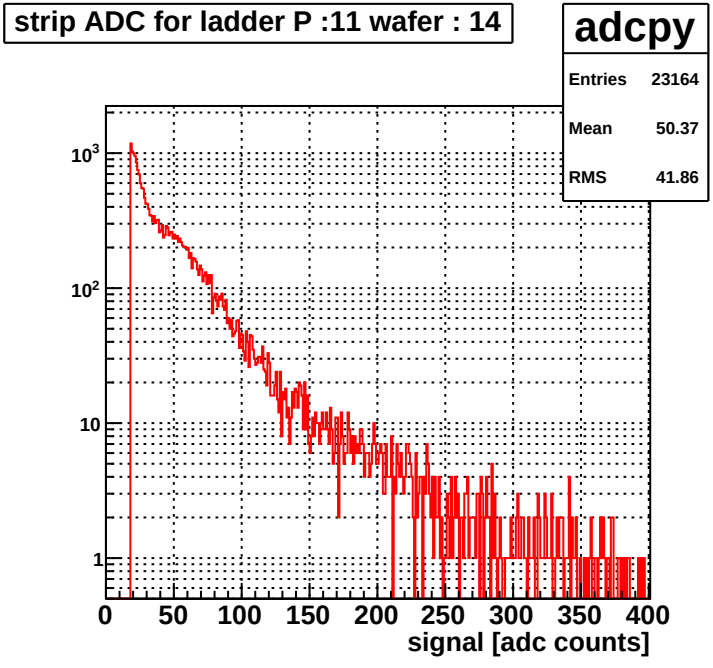

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 15042
Mean x 326.5
Mean y 67.07
RMS x 180.6
RMS y 50.05
signal [adc counts]
channels

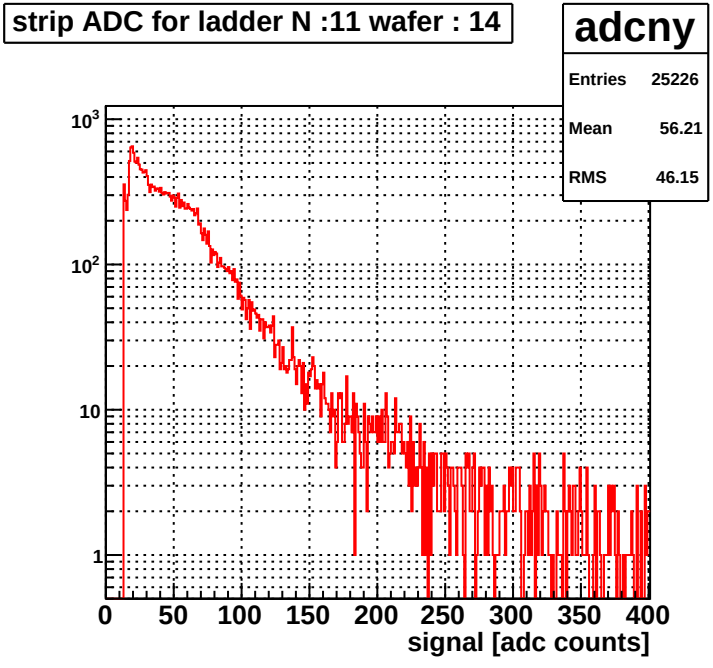

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 18364
Mean 53.34
RMS 44.83
signal [adc counts]

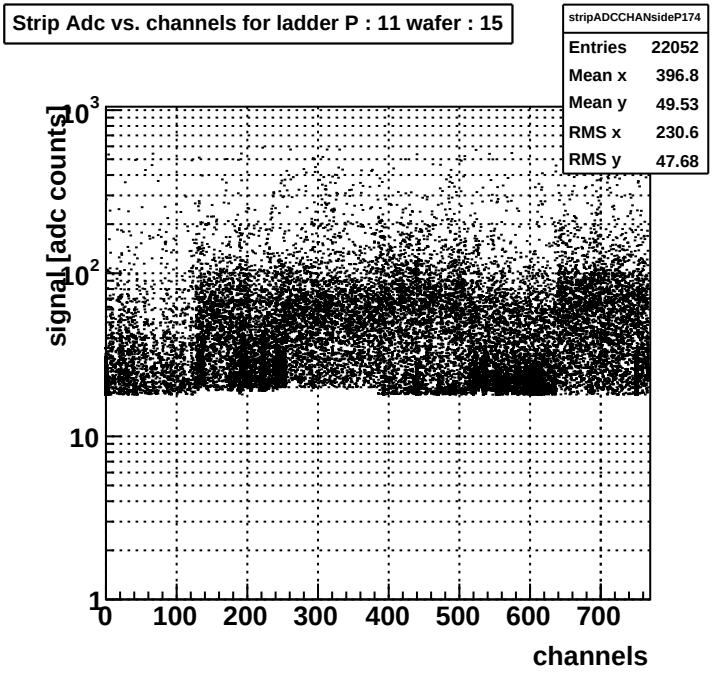

strip ADC for ladder N :11 wafer : 13
adcny
Entries 15042
Mean 66.51
RMS 45.78
signal [adc counts]

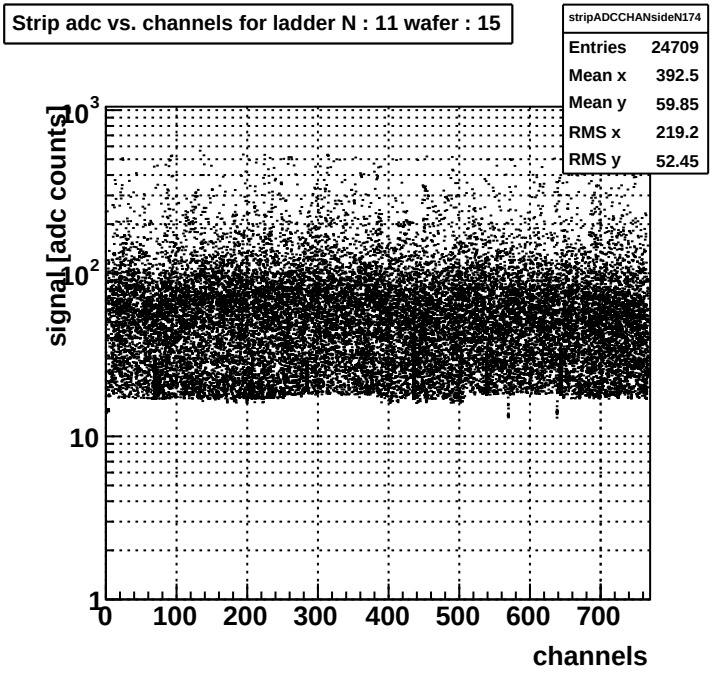

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 23164
Mean x 379.6
Mean y 51.12
RMS x 215.2
RMS y 47.77
signal [adc counts]
channels

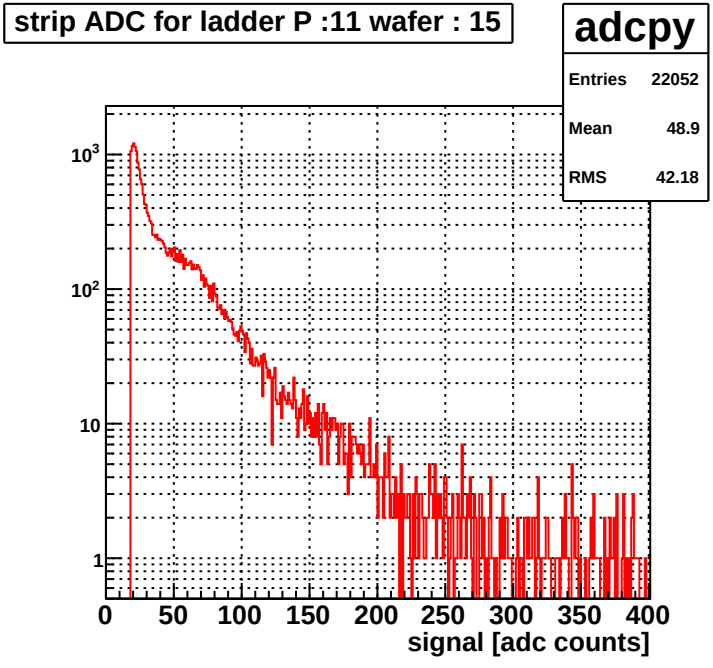

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 25226
Mean x 395.1
Mean y 56.91
RMS x 229.6
RMS y 51.01
signal [adc counts]
channels

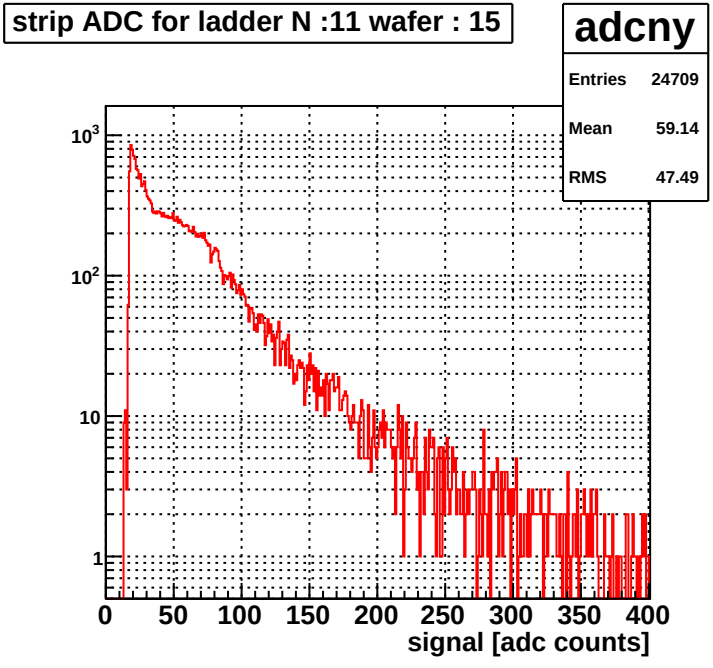

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 23164
Mean 50.37
RMS 41.86
signal [adc counts]

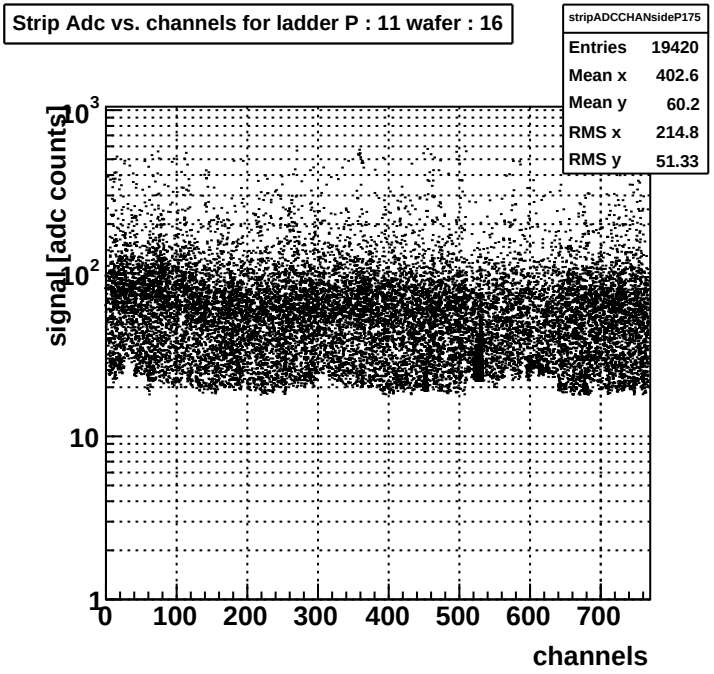

strip ADC for ladder N :11 wafer : 14
adcny
Entries 25226
Mean 56.21
RMS 46.15
signal [adc counts]

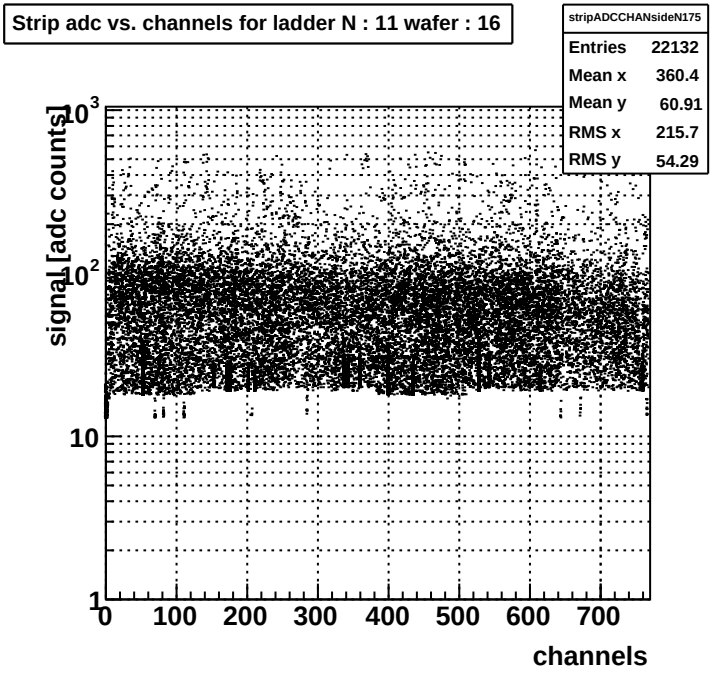

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 22052
Mean x 396.8
Mean y 49.53
RMS x 230.6
RMS y 47.68
signal [adc counts]
channels

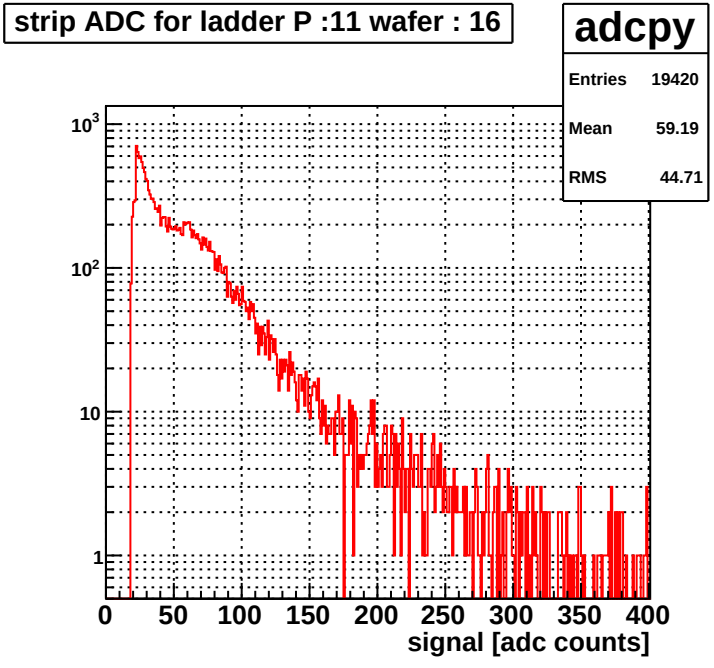

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 24709
Mean x 392.5
Mean y 59.85
RMS x 219.2
RMS y 52.45
signal [adc counts]
channels

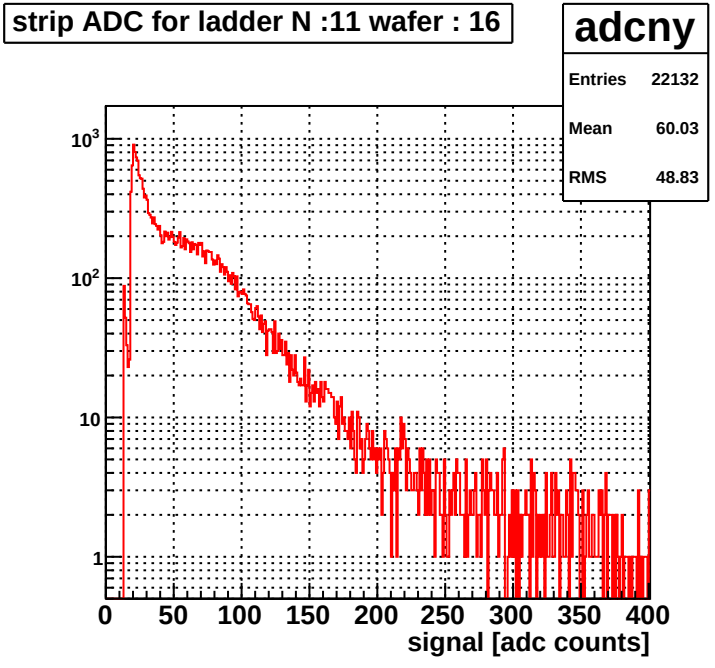

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 22052
Mean 48.9
RMS 42.18
signal [adc counts]

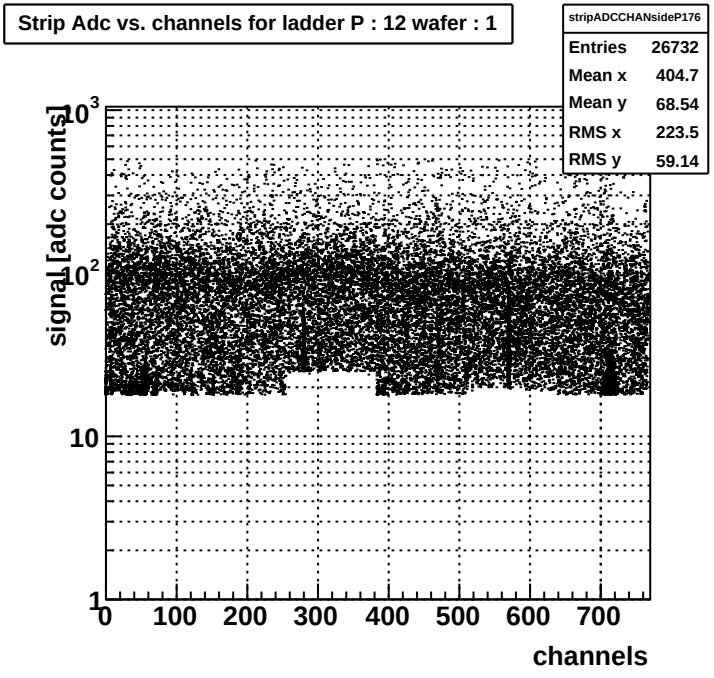

strip ADC for ladder N :11 wafer : 15
adcny
Entries 24709
Mean 59.14
RMS 47.49
signal [adc counts]

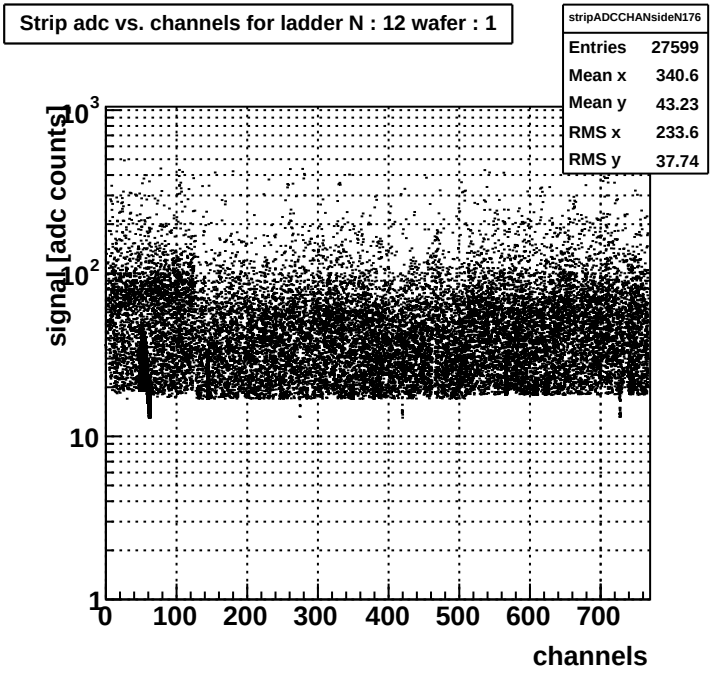

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 19420
Mean x 402.6
Mean y 60.2
RMS x 214.8
RMS y 51.33
signal [adc counts]
channels

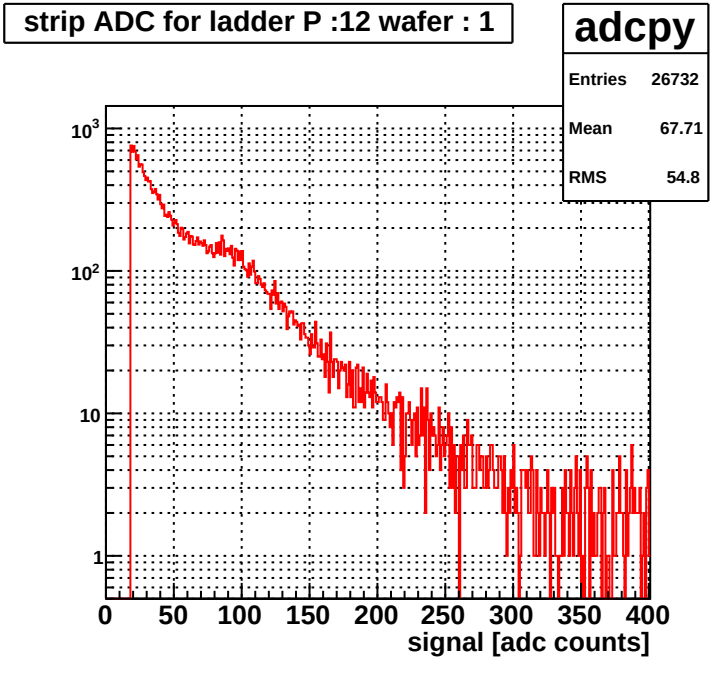

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 22132
Mean x 360.4
Mean y 60.91
RMS x 215.7
RMS y 54.29
signal [adc counts]
channels

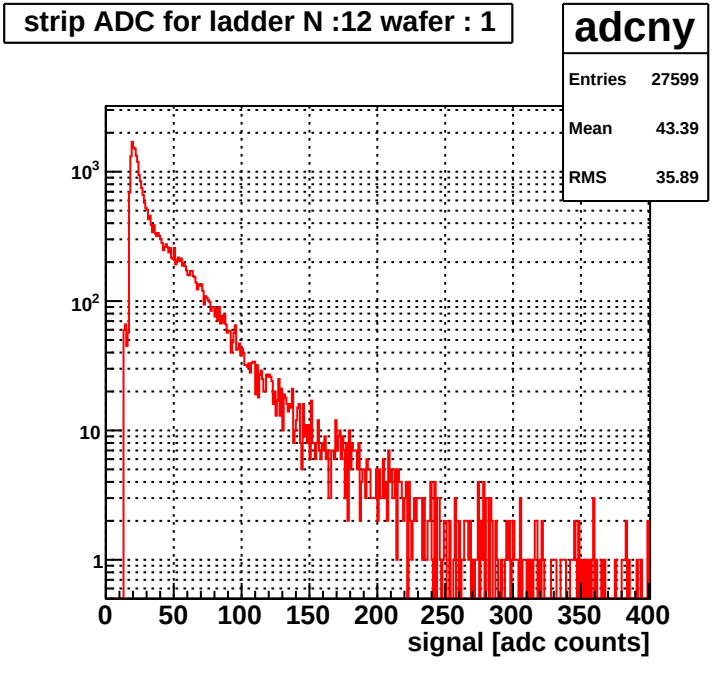

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 19420
Mean 59.19
RMS 44.71
signal [adc counts]

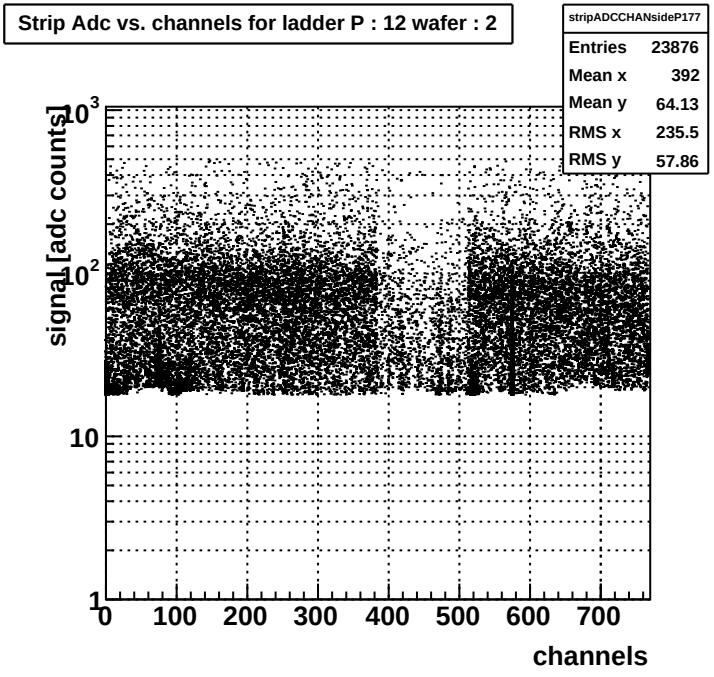

strip ADC for ladder N :11 wafer : 16
adcny
Entries 22132
Mean 60.03
RMS 48.83
signal [adc counts]

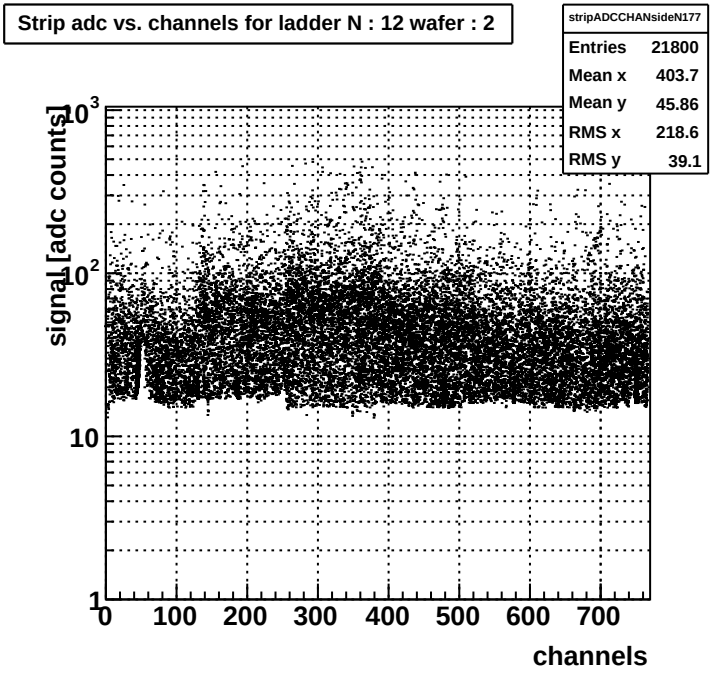

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 26732
Mean x 404.7
Mean y 68.54
RMS x 223.5
RMS y 59.14
signal [adc counts]
channels

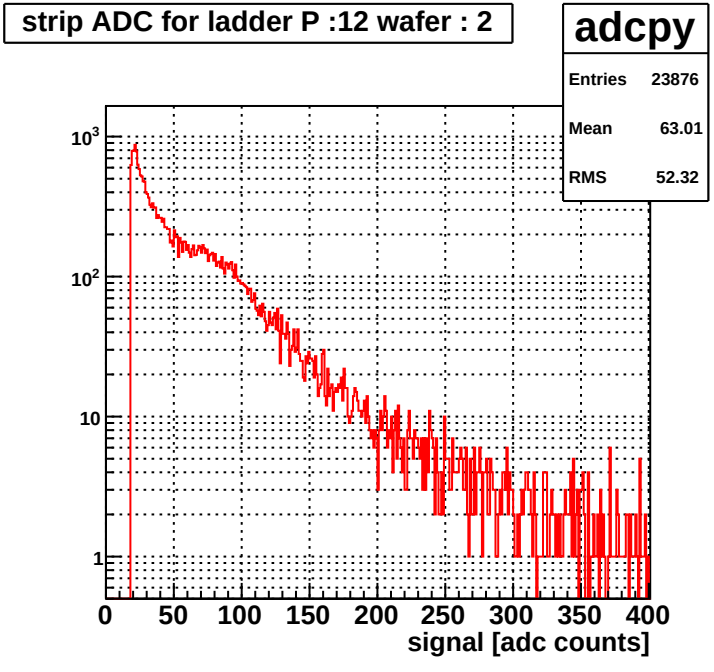

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 27599
Mean x 340.6
Mean y 43.23
RMS x 233.6
RMS y 37.74
signal [adc counts]
channels

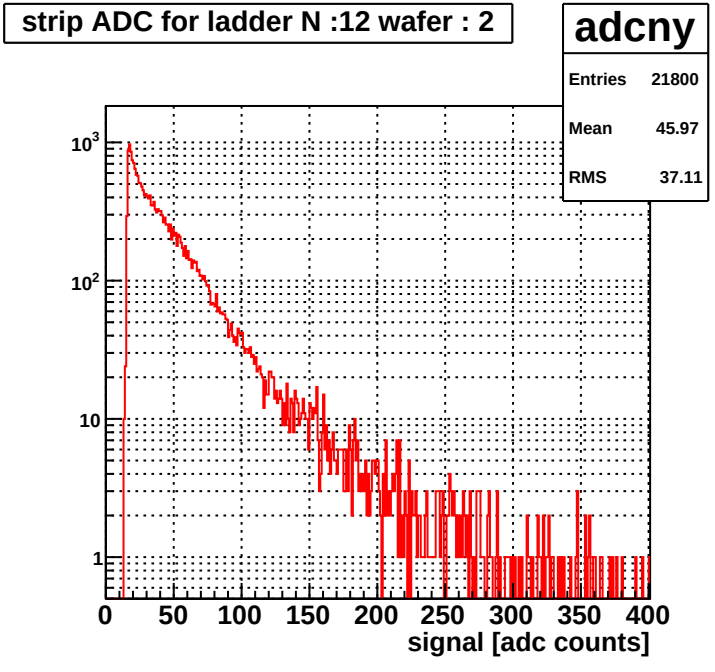

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 26732
Mean 67.71
RMS 54.8
signal [adc counts]

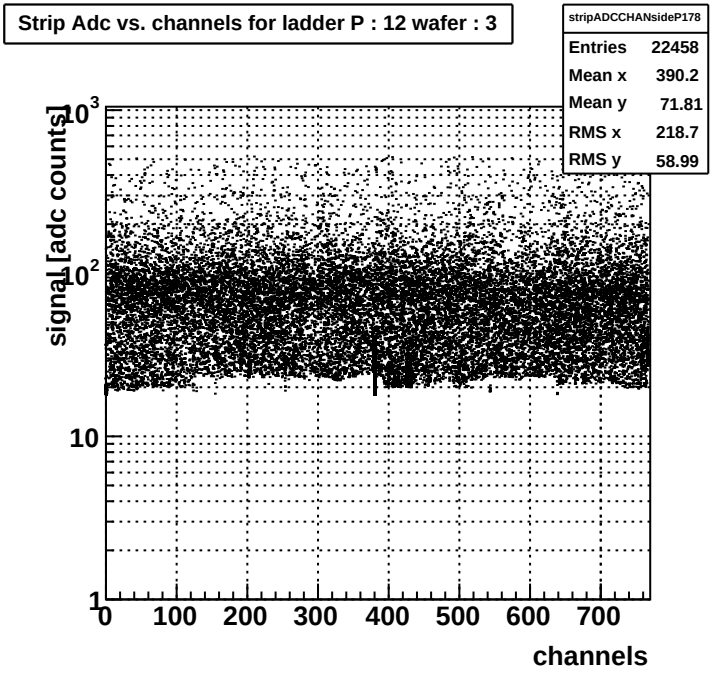

strip ADC for ladder N :12 wafer : 1
adcny
Entries 27599
Mean 43.39
RMS 35.89
signal [adc counts]

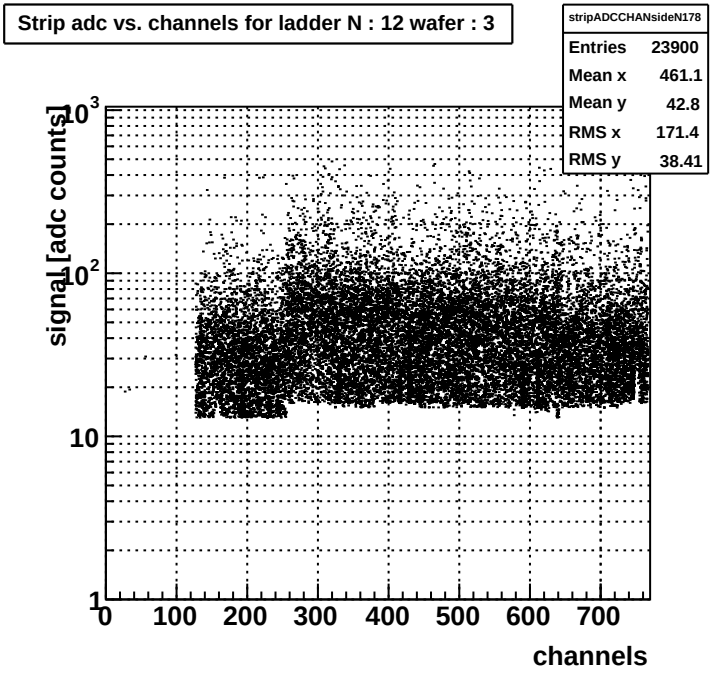

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 23876
Mean x 392
Mean y 64.13
RMS x 235.5
RMS y 57.86
signal [adc counts]
channels

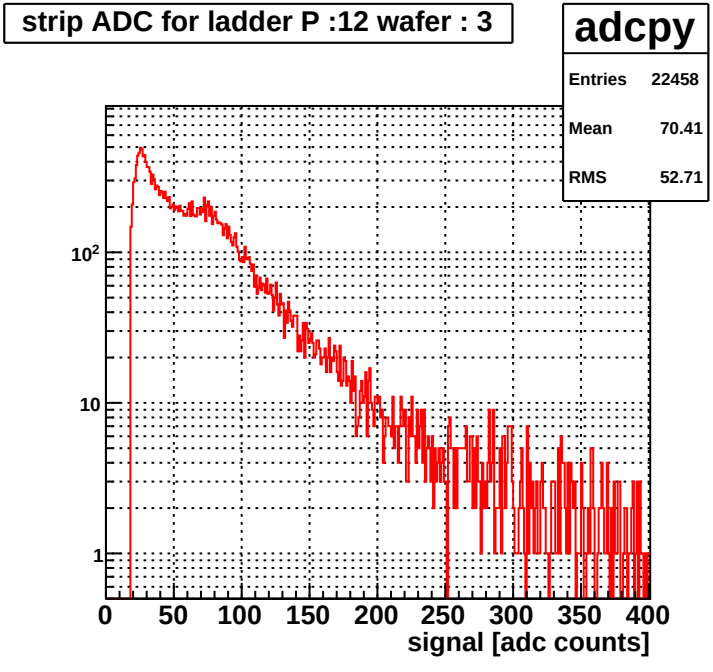

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 21800
Mean x 403.7
Mean y 45.86
RMS x 218.6
RMS y 39.1
signal [adc counts]
channels

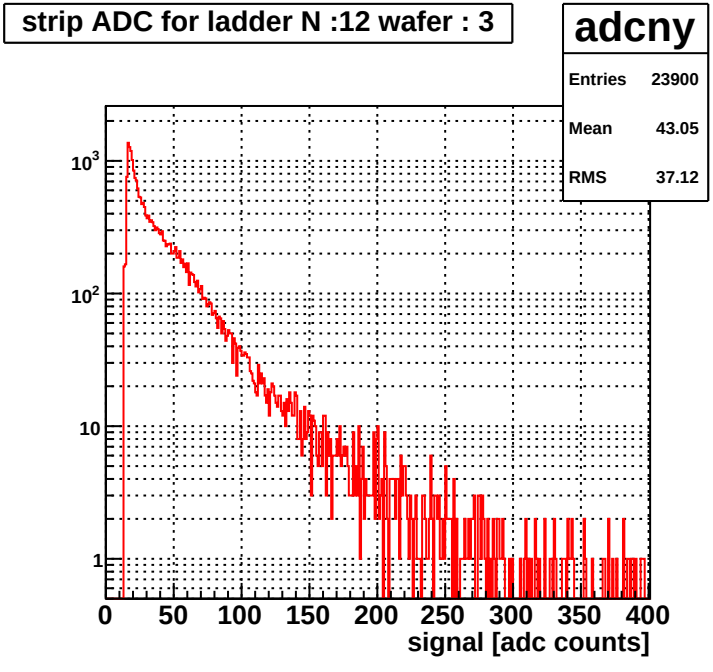

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 23876
Mean 63.01
RMS 52.32
signal [adc counts]

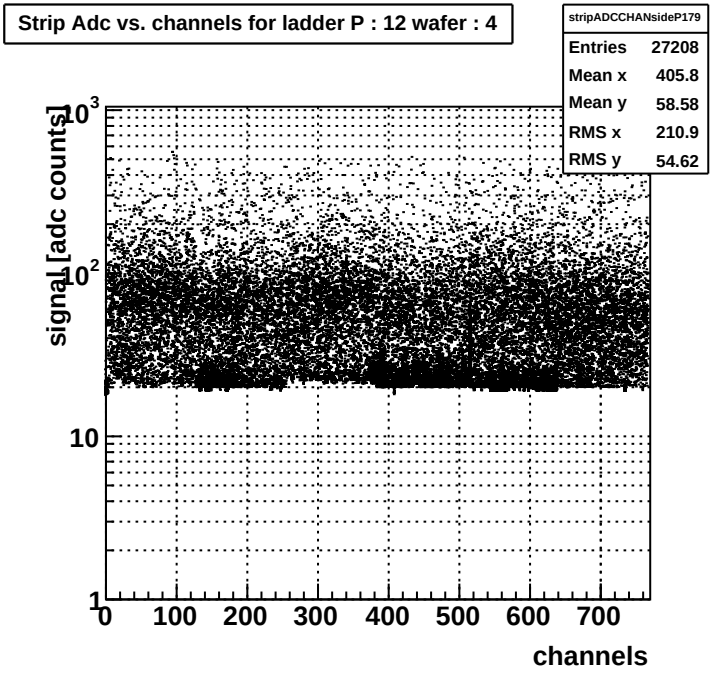

strip ADC for ladder N :12 wafer : 2
adcny
Entries 21800
Mean 45.97
RMS 37.11
signal [adc counts]

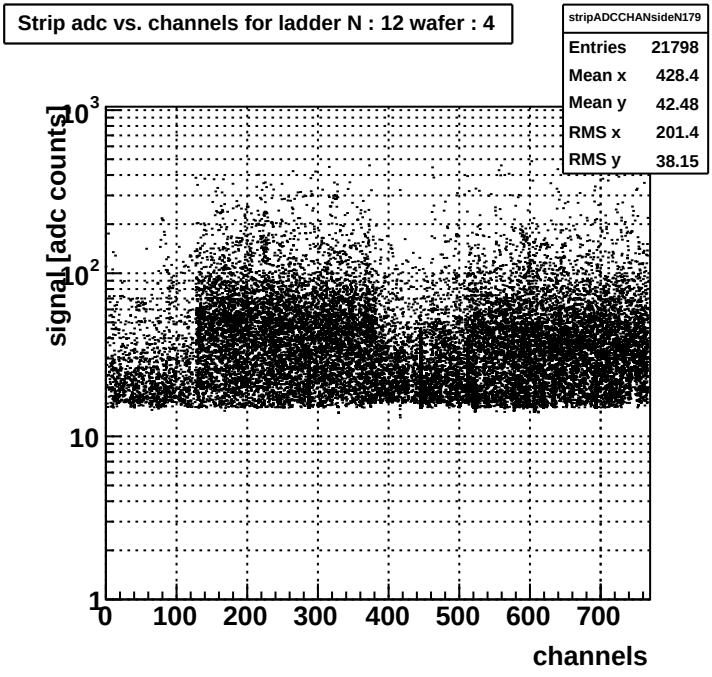

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 22458
Mean x 390.2
Mean y 71.81
RMS x 218.7
RMS y 58.99
signal [adc counts]
channels

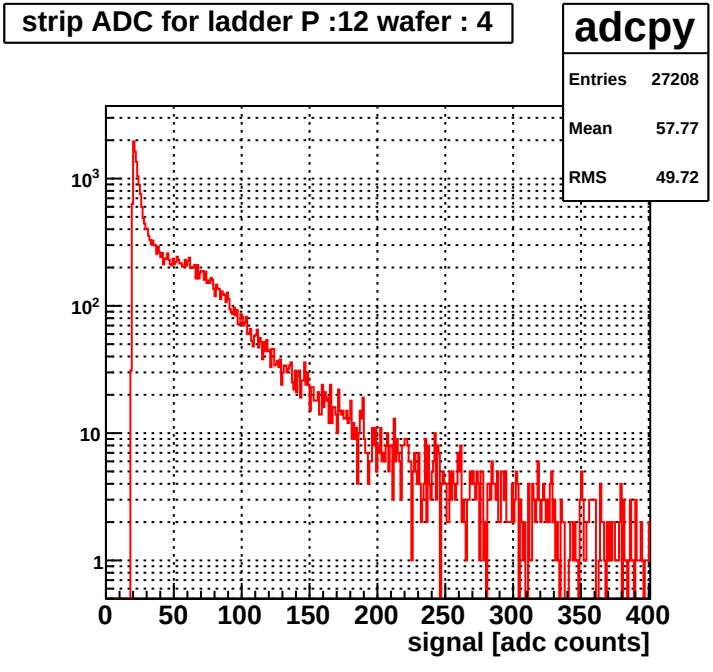

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 23900
Mean x 461.1
Mean y 42.8
RMS x 171.4
RMS y 38.41
signal [adc counts]
channels

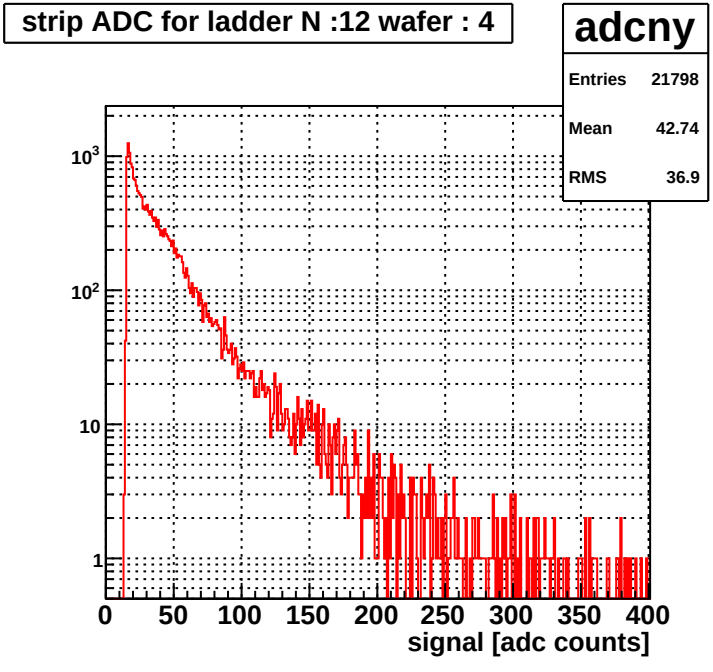

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 22458
Mean 70.41
RMS 52.71
signal [adc counts]

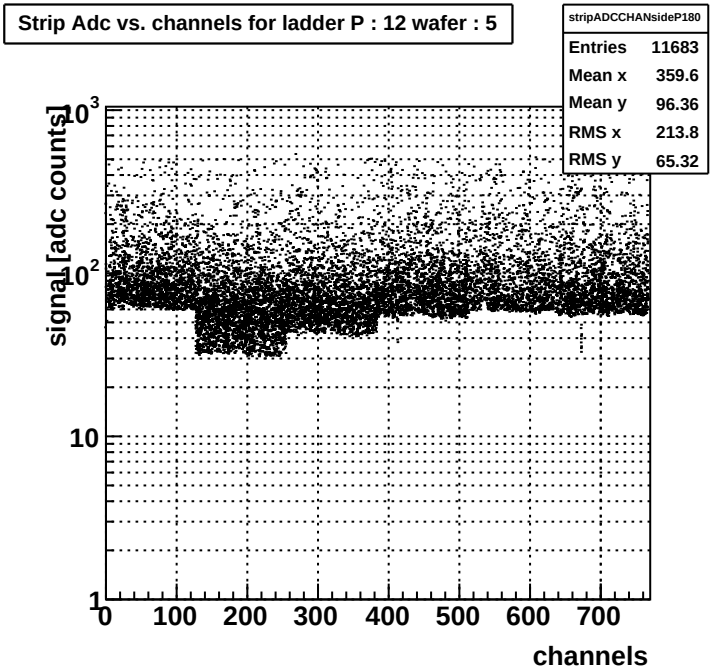

strip ADC for ladder N :12 wafer : 3
adcny
Entries 23900
Mean 43.05
RMS 37.12
signal [adc counts]

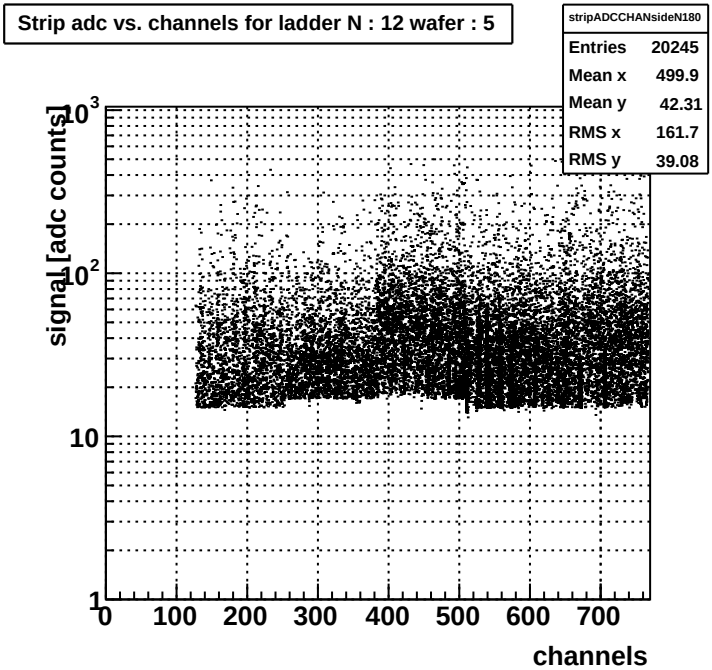

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 27208
Mean x 405.8
Mean y 58.58
RMS x 210.9
RMS y 54.62
signal [adc counts]
channels

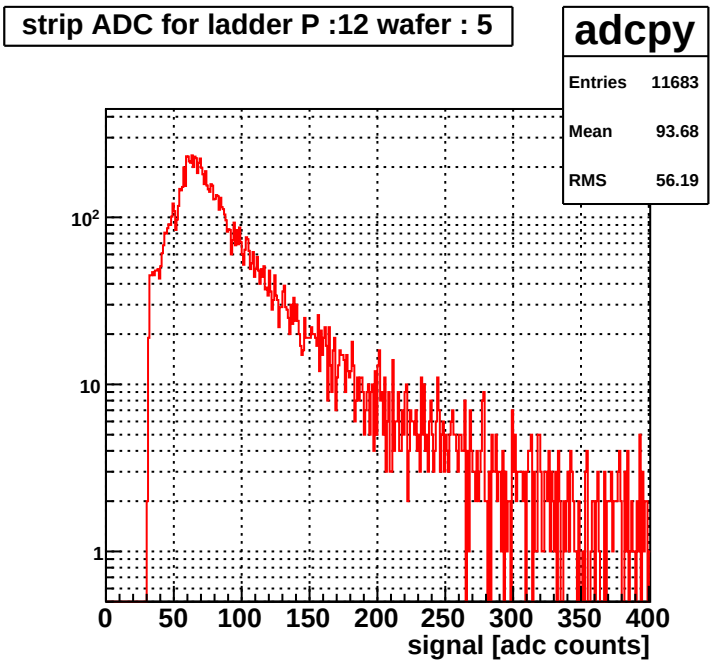

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 21798
Mean x 428.4
Mean y 42.48
RMS x 201.4
RMS y 38.15
signal [adc counts]
channels

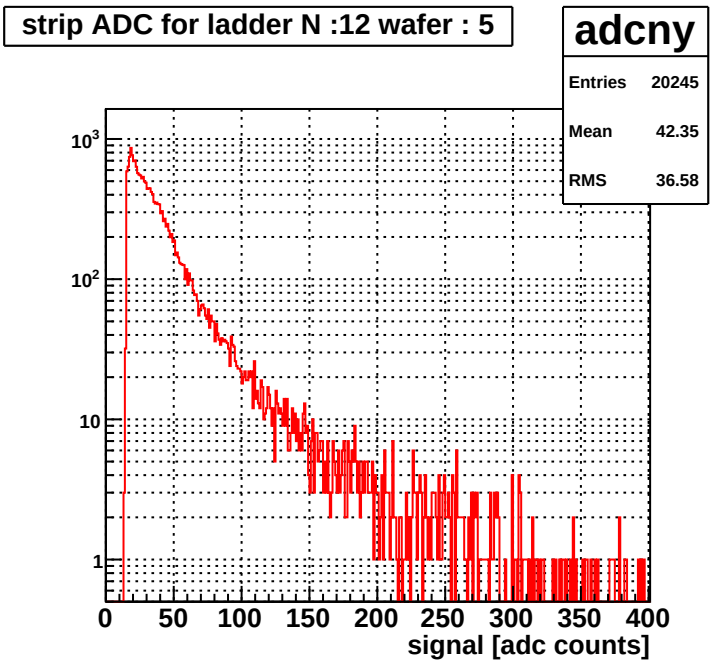

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 27208
Mean 57.77
RMS 49.72
signal [adc counts]

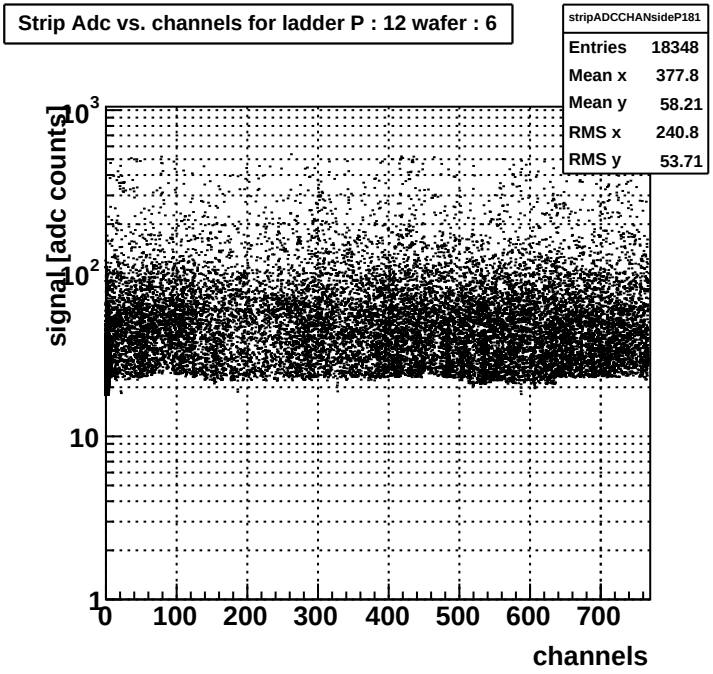

strip ADC for ladder N :12 wafer : 4
adcny
Entries 21798
Mean 42.74
RMS 36.9
signal [adc counts]

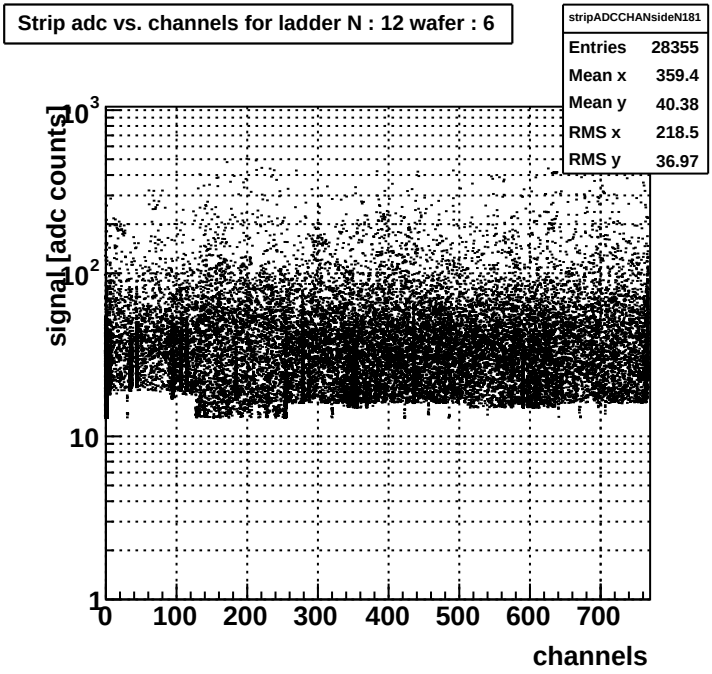

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 11683
Mean x 359.6
Mean y 96.36
RMS x 213.8
RMS y 65.32
signal [adc counts]
channels

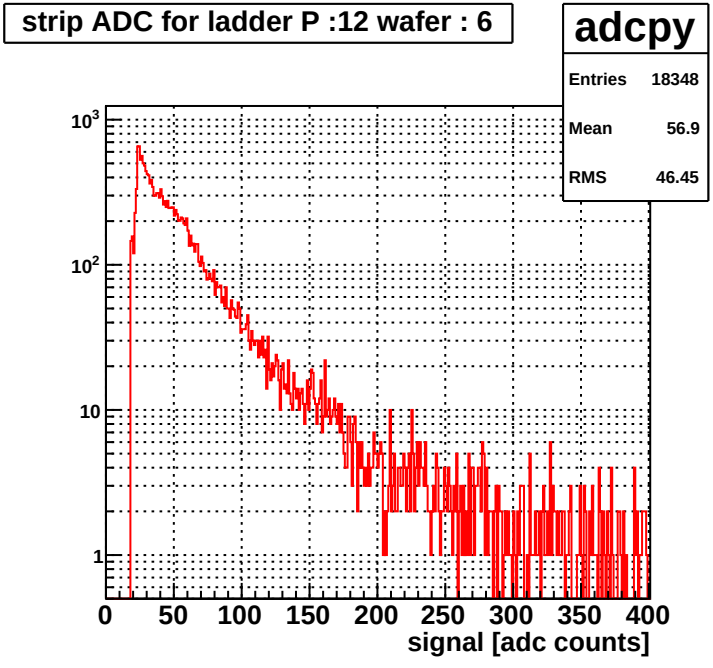

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 20245
Mean x 499.9
Mean y 42.31
RMS x 161.7
RMS y 39.08
signal [adc counts]
channels

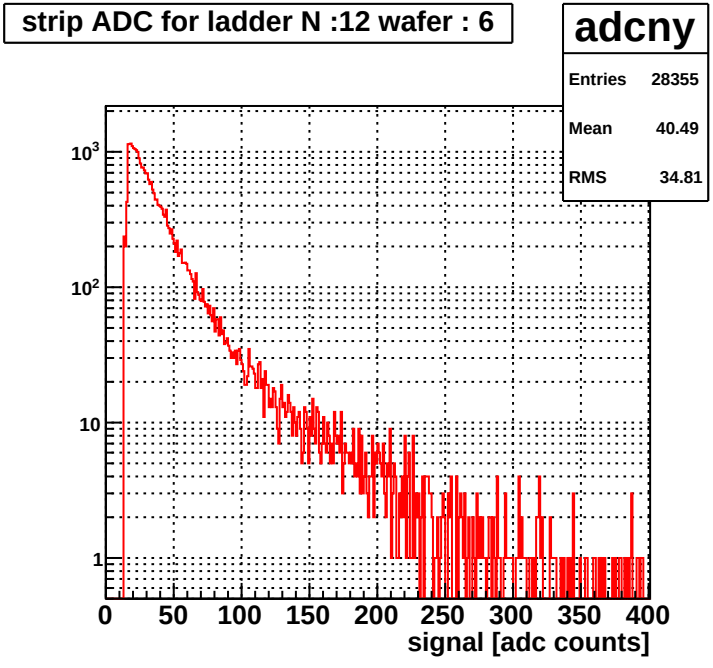

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 11683
Mean 93.68
RMS 56.19
signal [adc counts]

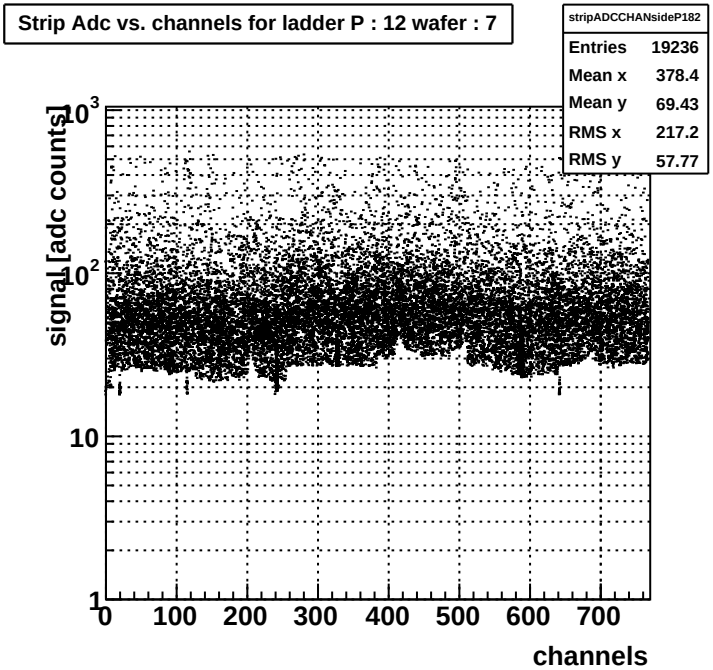

strip ADC for ladder N :12 wafer : 5
adcny
Entries 20245
Mean 42.35
RMS 36.58
signal [adc counts]

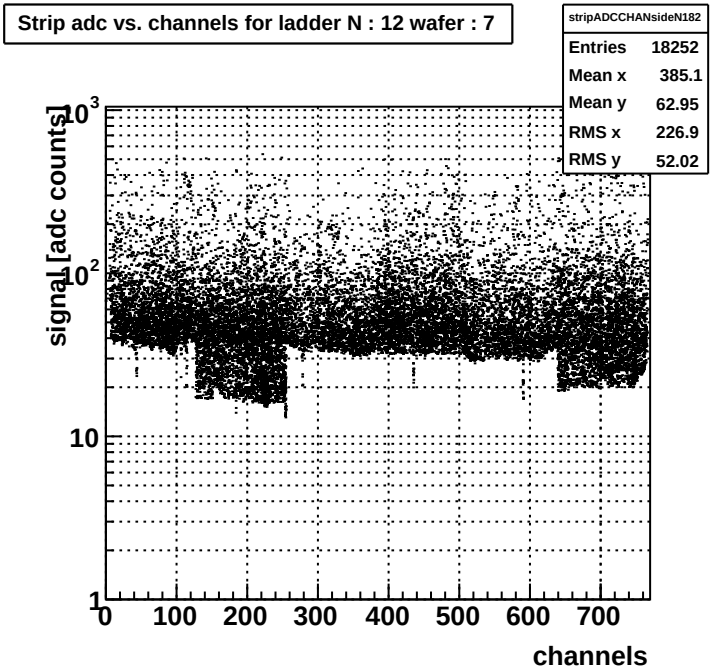

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 18348
Mean x 377.8
Mean y 58.21
RMS x 240.8
RMS y 53.71
signal [adc counts]
channels

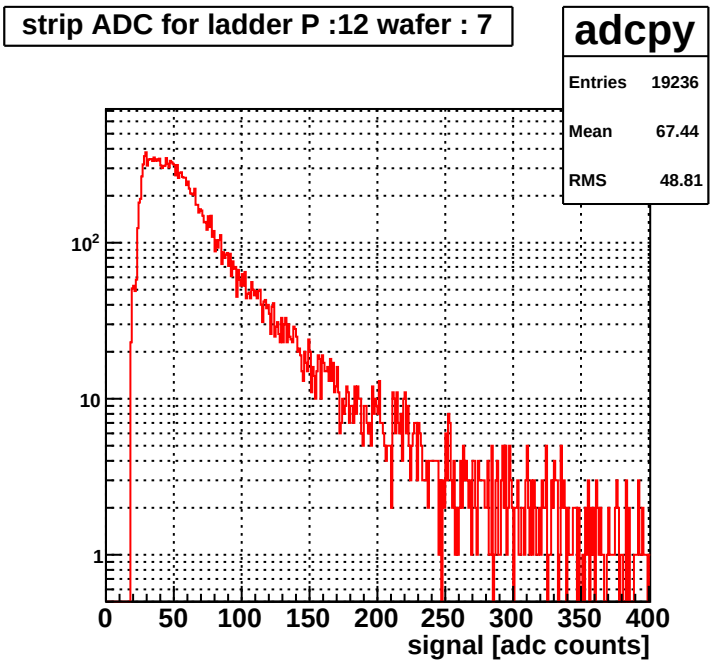

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 28355
Mean x 359.4
Mean y 40.38
RMS x 218.5
RMS y 36.97
signal [adc counts]
channels

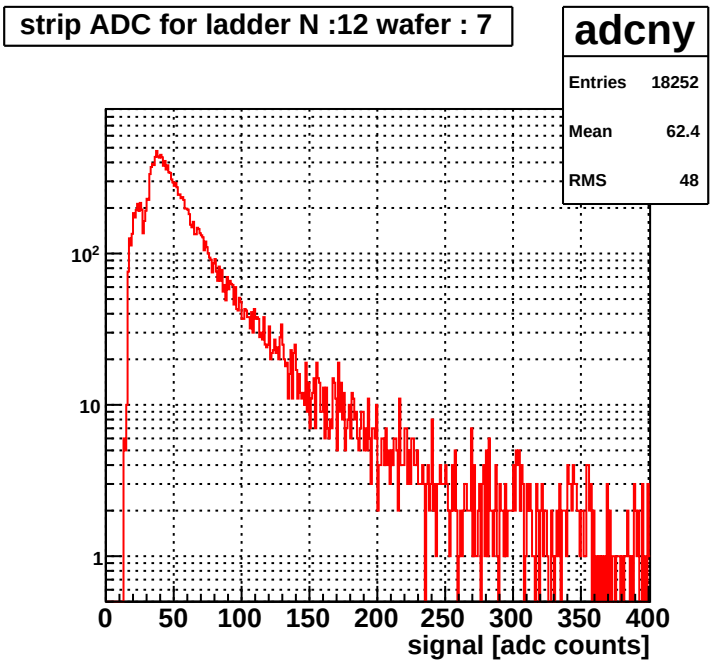

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 18348
Mean 56.9
RMS 46.45
signal [adc counts]

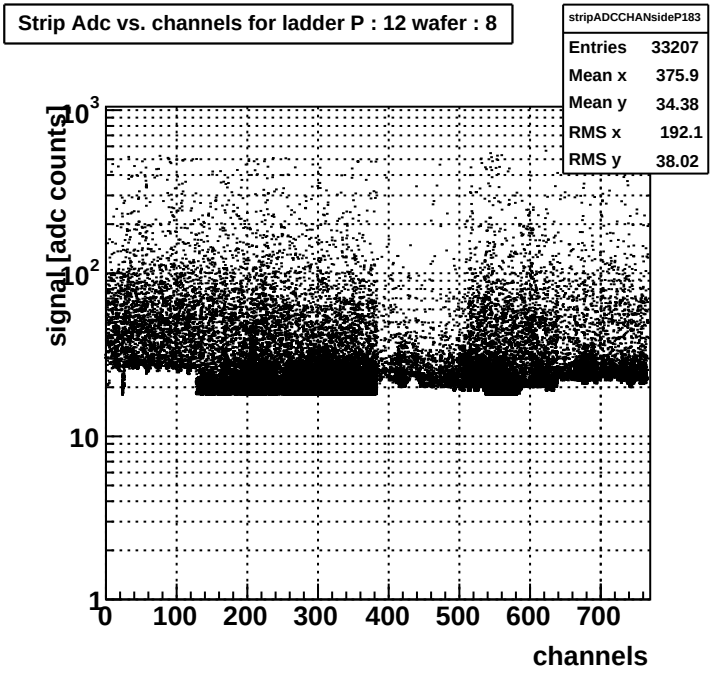

strip ADC for ladder N :12 wafer : 6
adcny
Entries 28355
Mean 40.49
RMS 34.81
signal [adc counts]

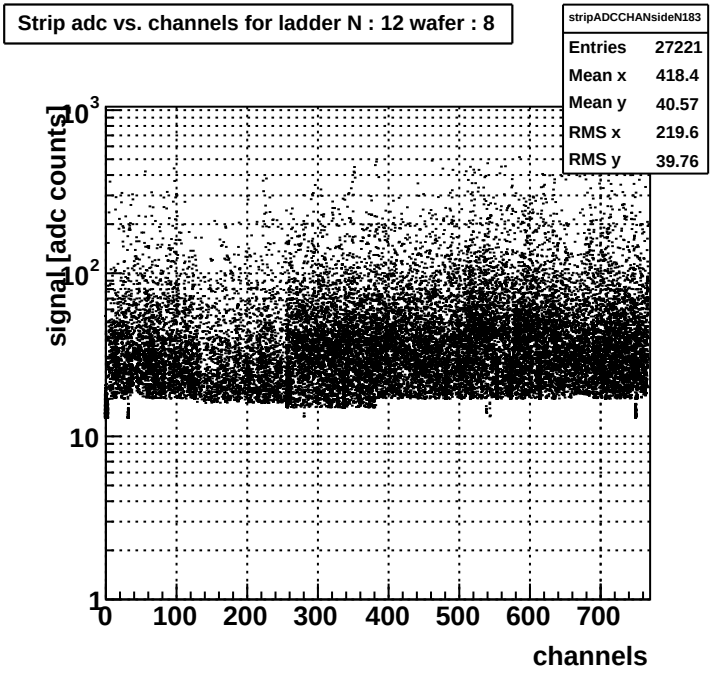

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 19236
Mean x 378.4
Mean y 69.43
RMS x 217.2
RMS y 57.77
signal [adc counts]
channels

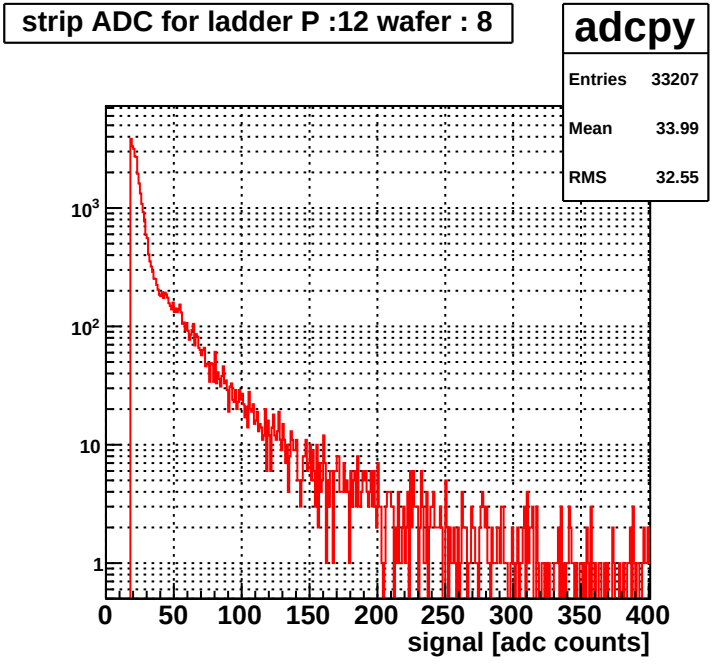

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 18252
Mean x 385.1
Mean y 62.95
RMS x 226.9
RMS y 52.02
signal [adc counts]
channels

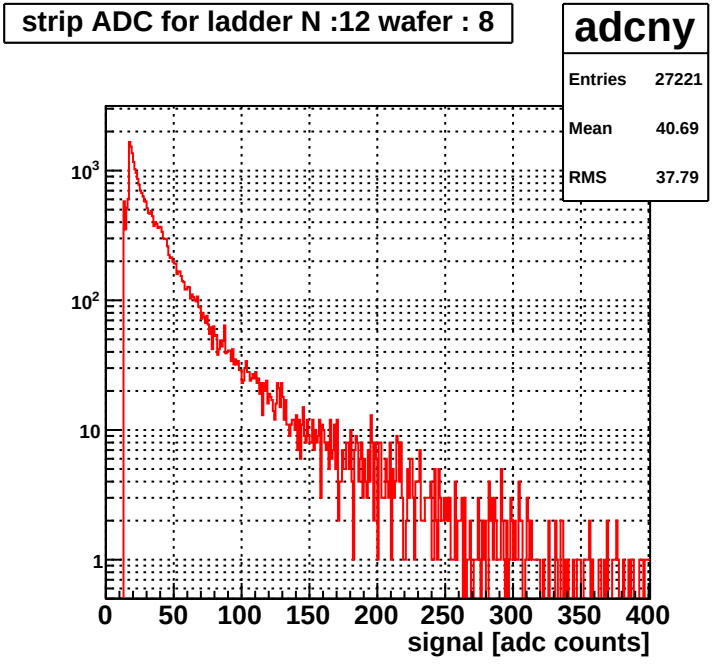

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 19236
Mean 67.44
RMS 48.81
signal [adc counts]

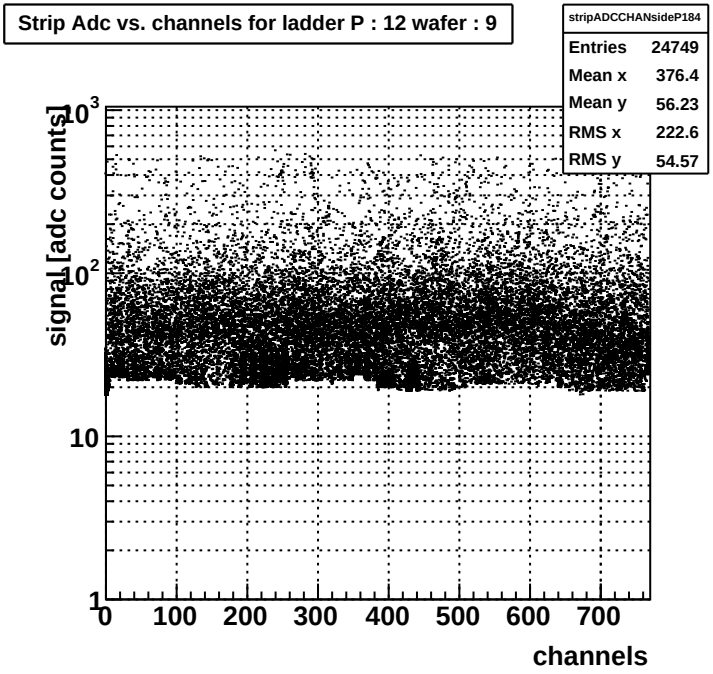

strip ADC for ladder N :12 wafer : 7
adcny
Entries 18252
Mean 62.4
RMS 48
signal [adc counts]

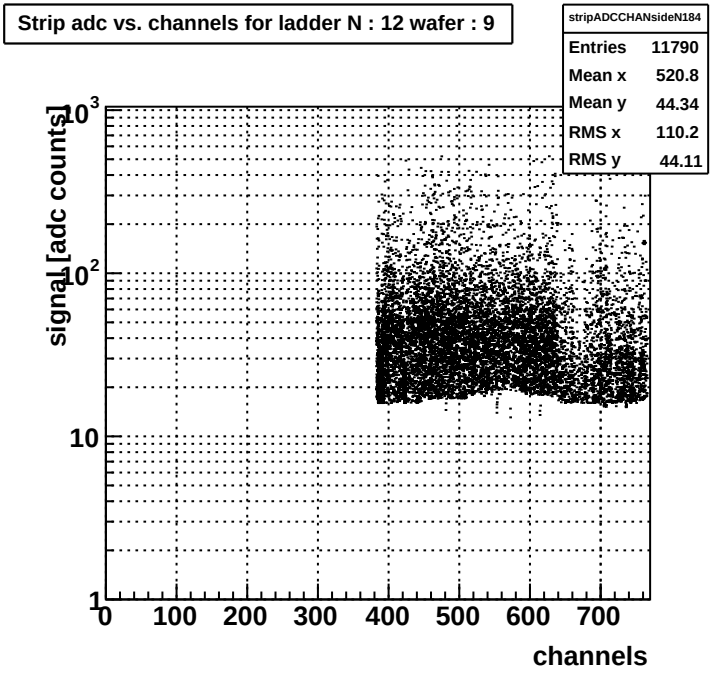

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 33207
Mean x 375.9
Mean y 34.38
RMS x 192.1
RMS y 38.02
signal [adc counts]
channels

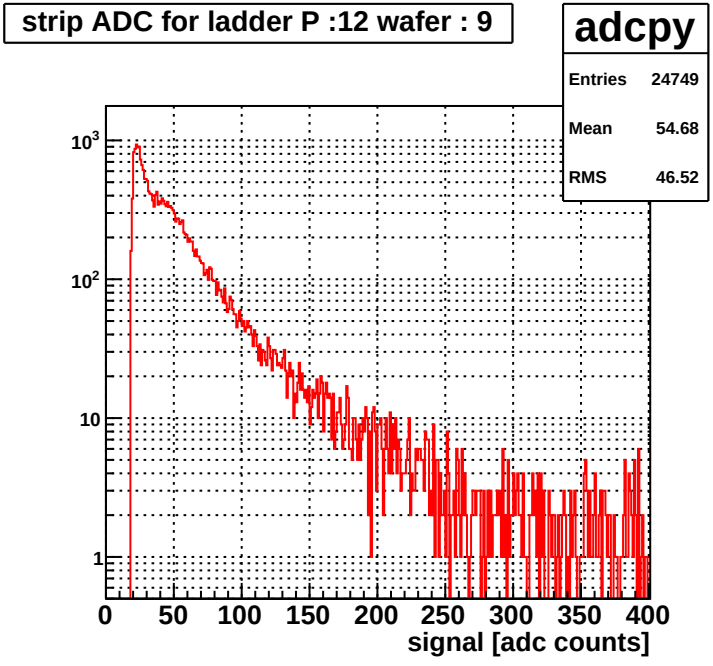

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 27221
Mean x 418.4
Mean y 40.57
RMS x 219.6
RMS y 39.76
signal [adc counts]
channels

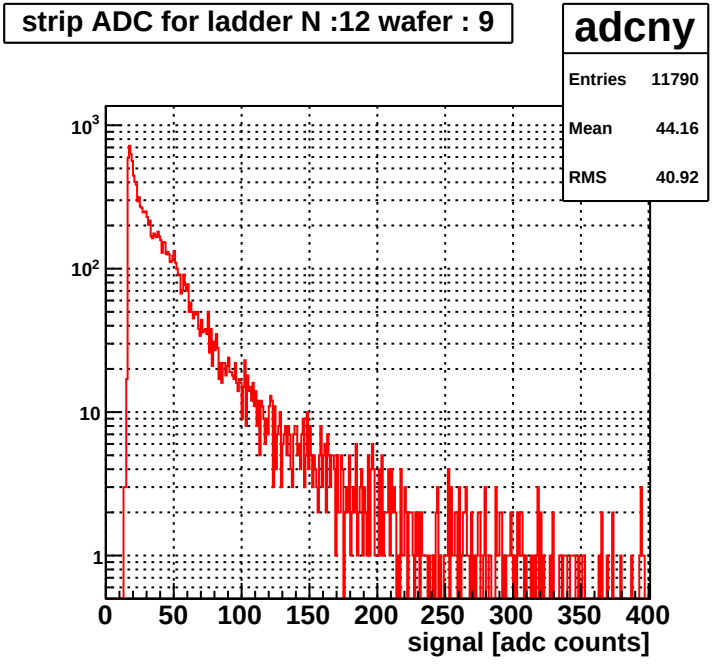

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 33207
Mean 33.99
RMS 32.55
signal [adc counts]

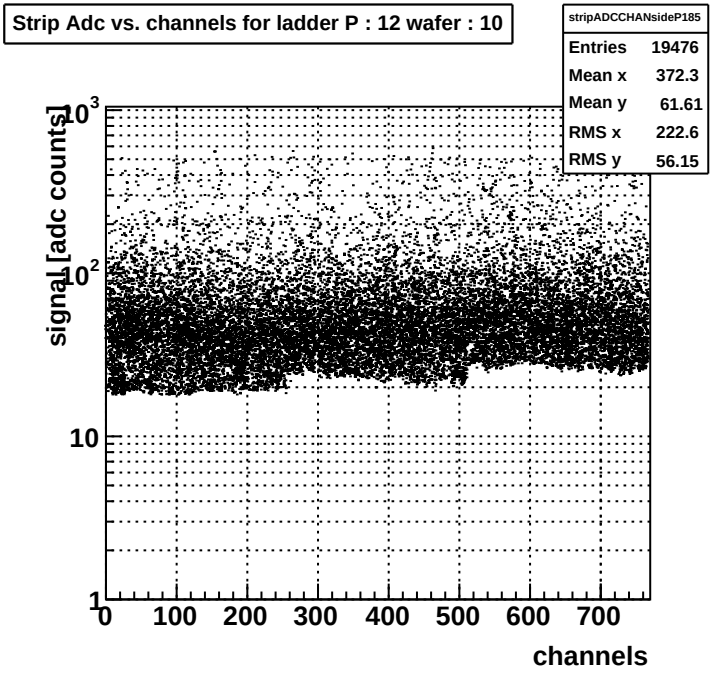

strip ADC for ladder N :12 wafer : 8
adcny
Entries 27221
Mean 40.69
RMS 37.79
signal [adc counts]

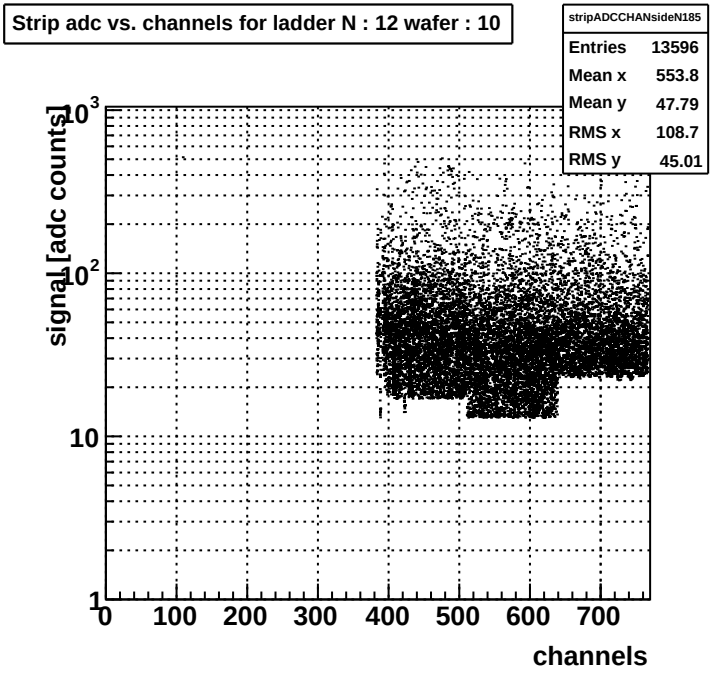

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 24749
Mean x 376.4
Mean y 56.23
RMS x 222.6
RMS y 54.57
signal [adc counts]
channels

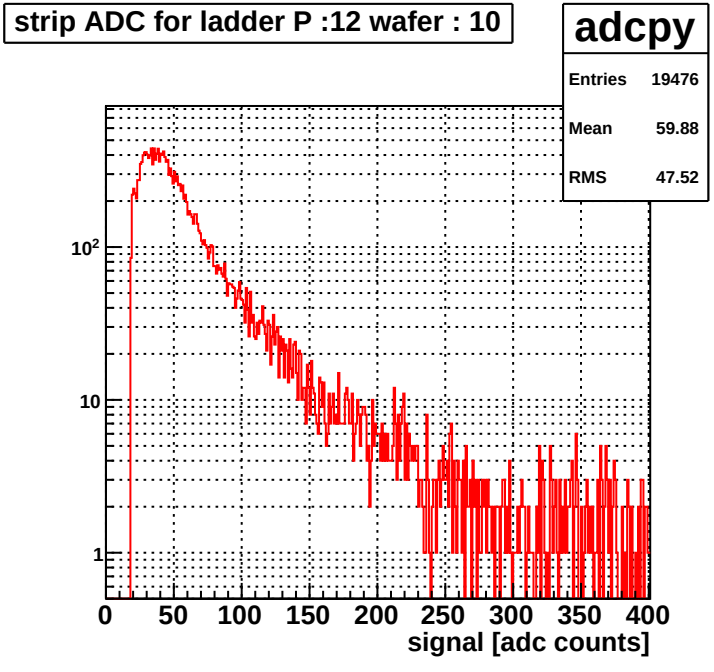

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 11790
Mean x 520.8
Mean y 44.34
RMS x 110.2
RMS y 44.11
signal [adc counts]
channels

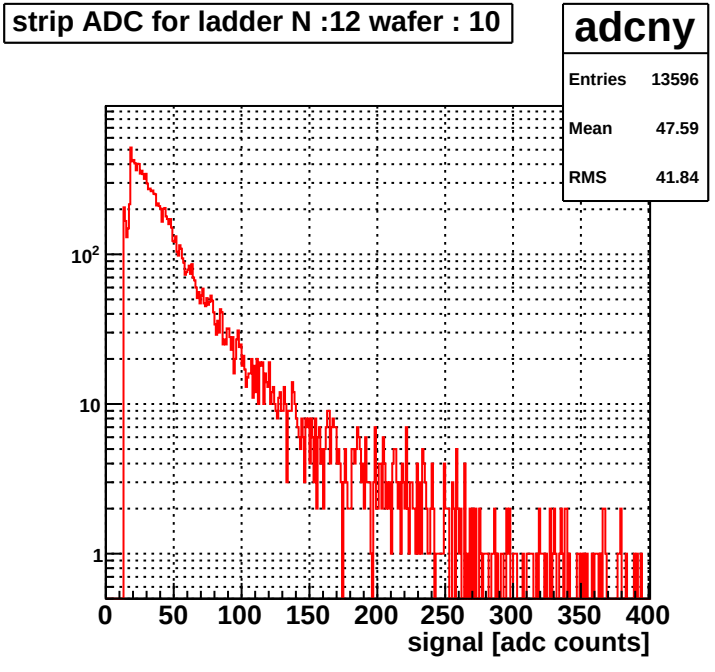

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 24749
Mean 54.68
RMS 46.52
signal [adc counts]

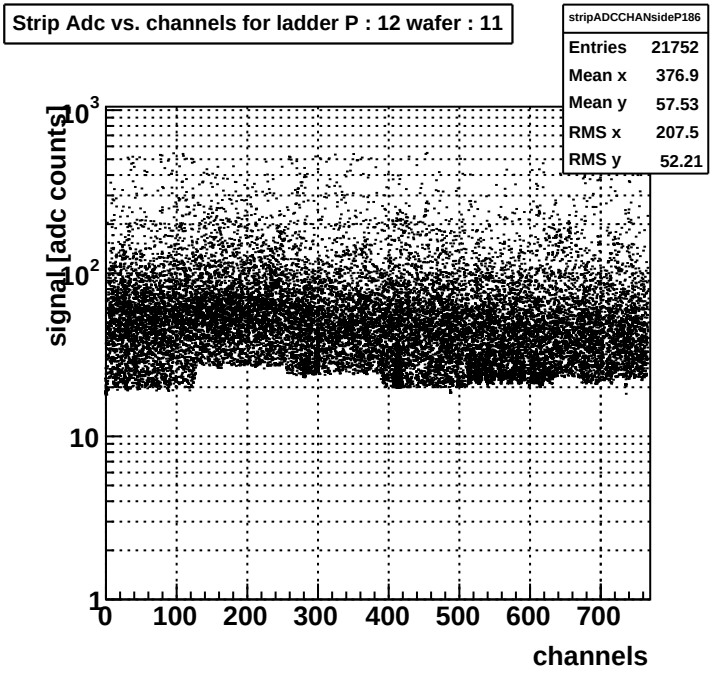

strip ADC for ladder N :12 wafer : 9
adcny
Entries 11790
Mean 44.16
RMS 40.92
signal [adc counts]

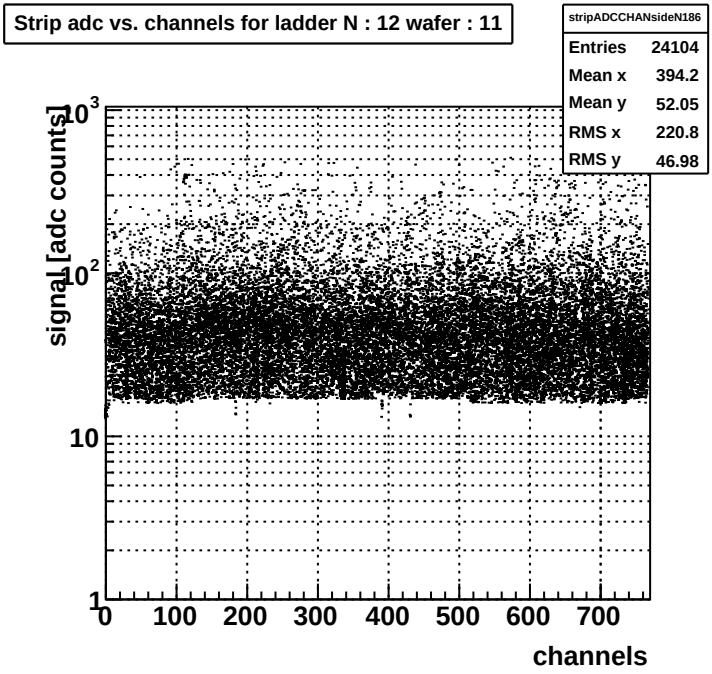

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 19476
Mean x 372.3
Mean y 61.61
RMS x 222.6
RMS y 56.15
signal [adc counts]
channels

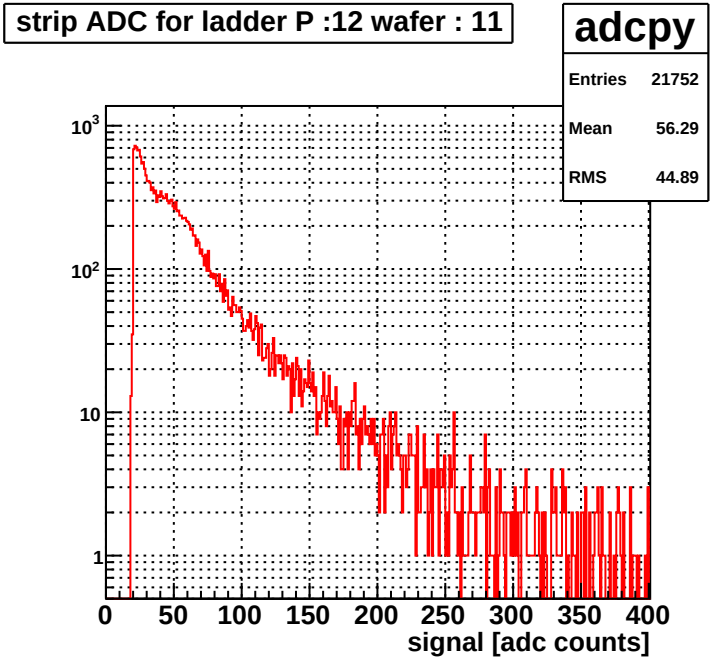

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 13596
Mean x 553.8
Mean y 47.79
RMS x 108.7
RMS y 45.01
signal [adc counts]
channels

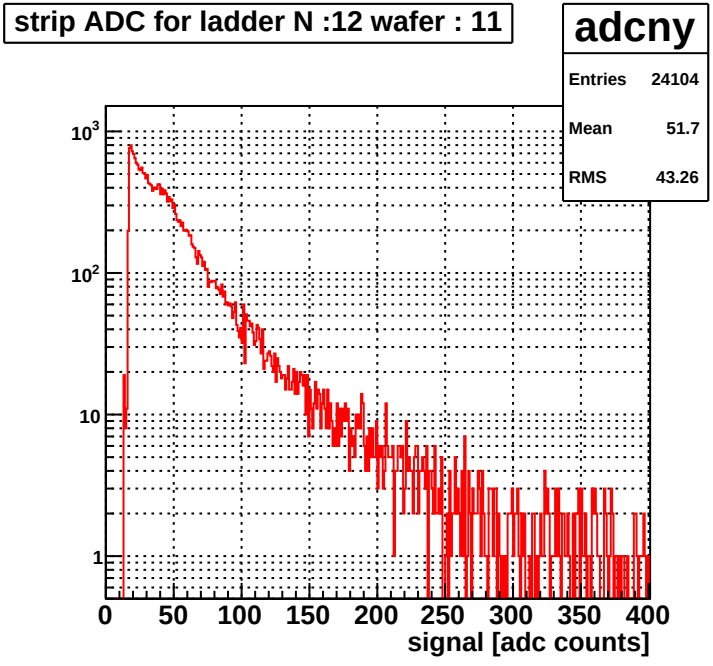

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 19476
Mean 59.88
RMS 47.52
signal [adc counts]

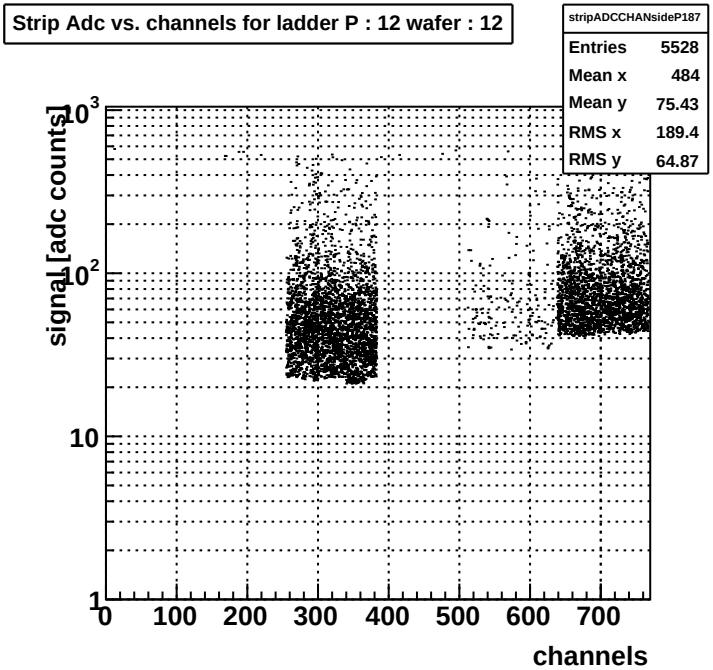

strip ADC for ladder N :12 wafer : 10
adcny
Entries 13596
Mean 47.59
RMS 41.84
signal [adc counts]

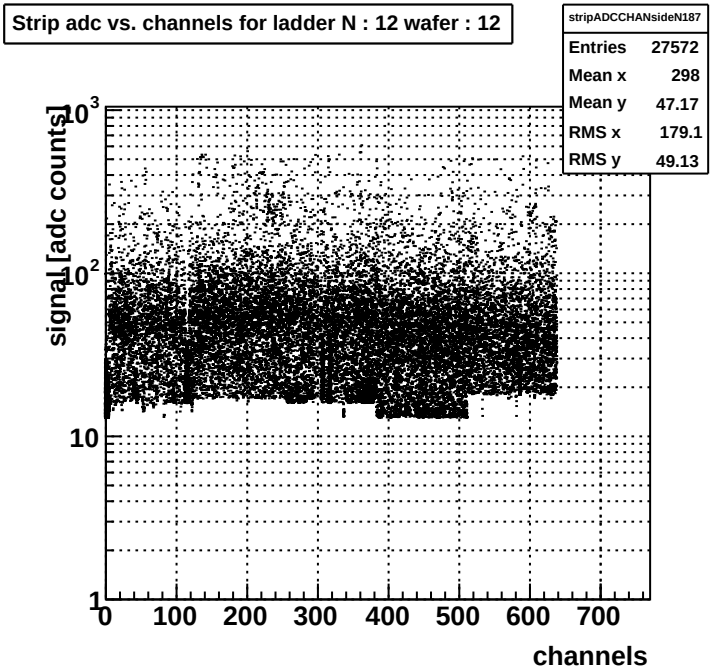

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 21752
Mean x 376.9
Mean y 57.53
RMS x 207.5
RMS y 52.21
signal [adc counts]
channels

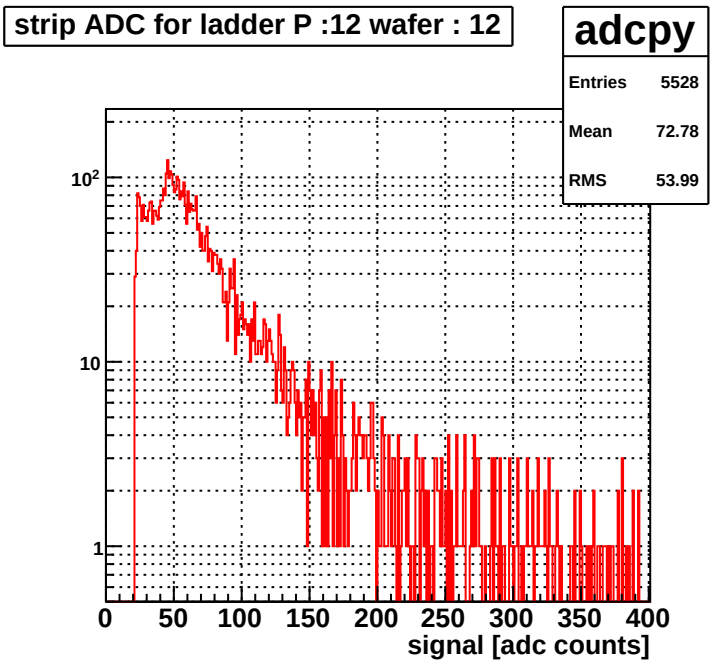

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 24104
Mean x 394.2
Mean y 52.05
RMS x 220.8
RMS y 46.98
signal [adc counts]
channels

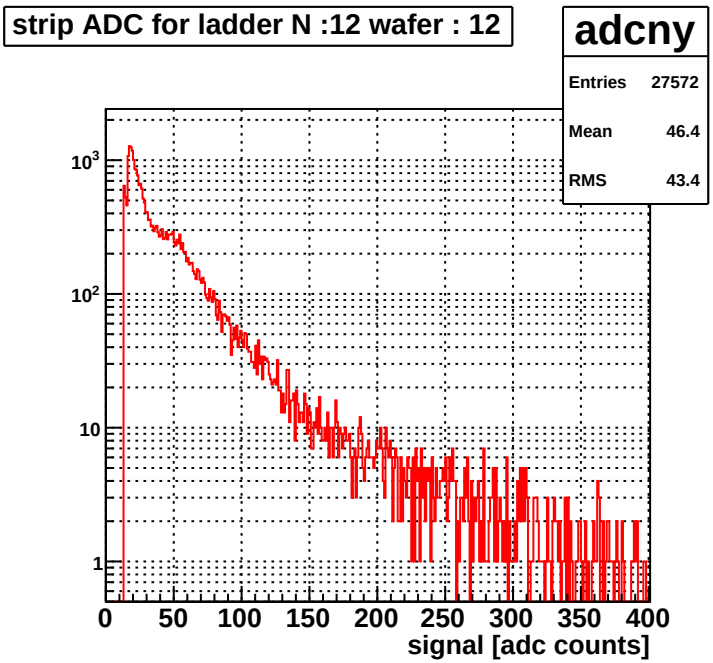

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 21752
Mean 56.29
RMS 44.89
signal [adc counts]

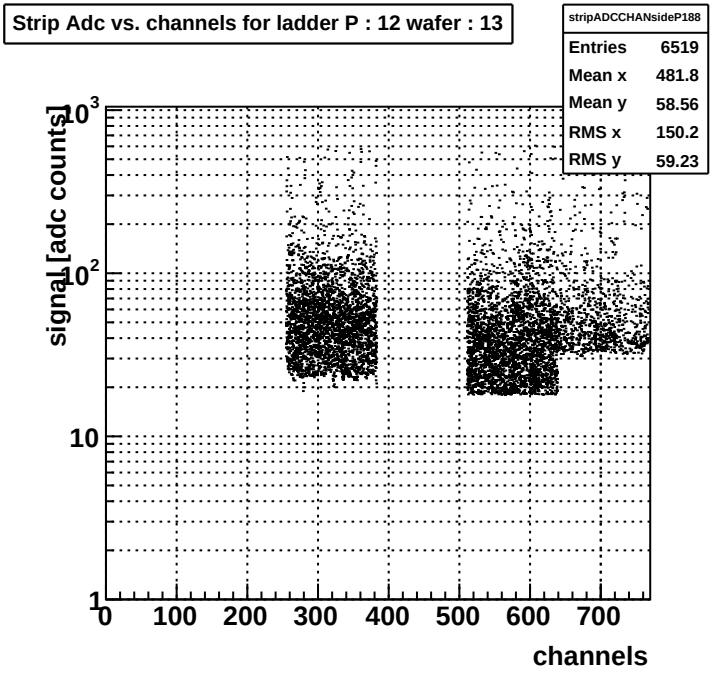

strip ADC for ladder N :12 wafer : 11
adcny
Entries 24104
Mean 51.7
RMS 43.26
signal [adc counts]

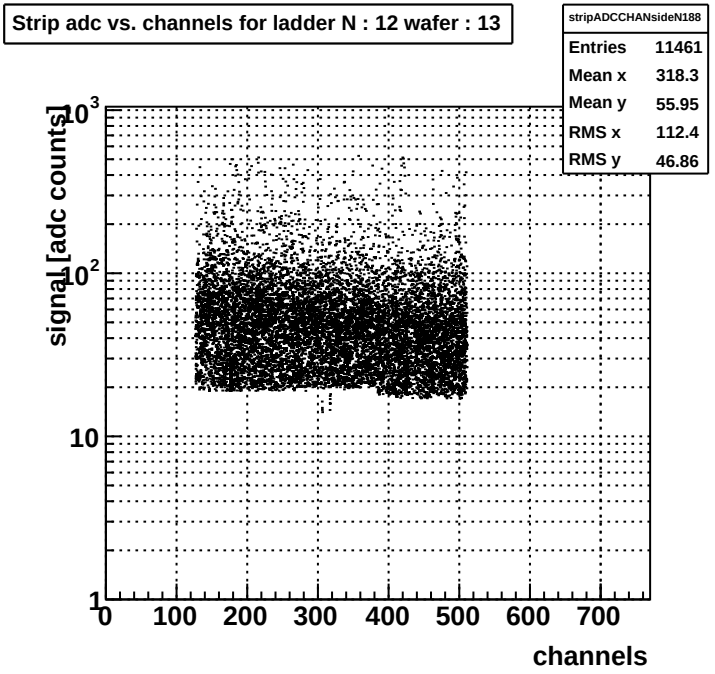

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5528
Mean x 484
Mean y 75.43
RMS x 189.4
RMS y 64.87
signal [adc counts]
channels

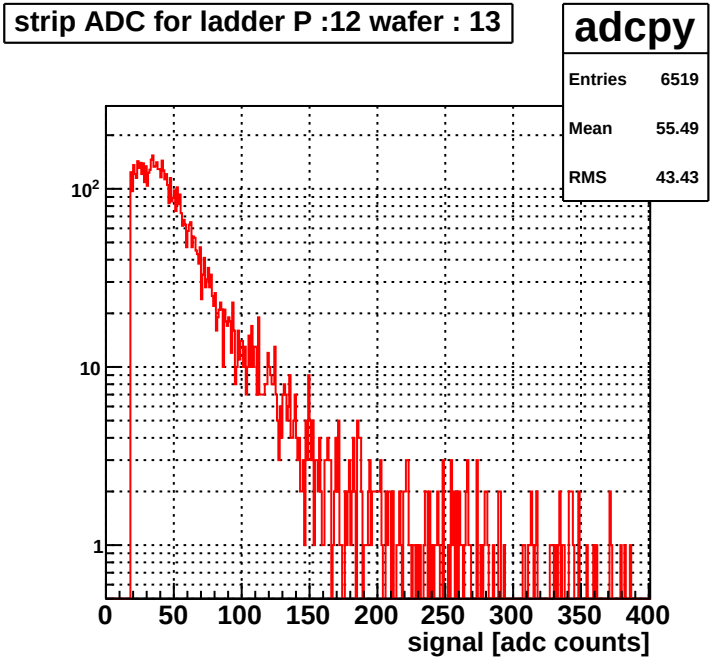

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 27572
Mean x 298
Mean y 47.17
RMS x 179.1
RMS y 49.13
signal [adc counts]
channels

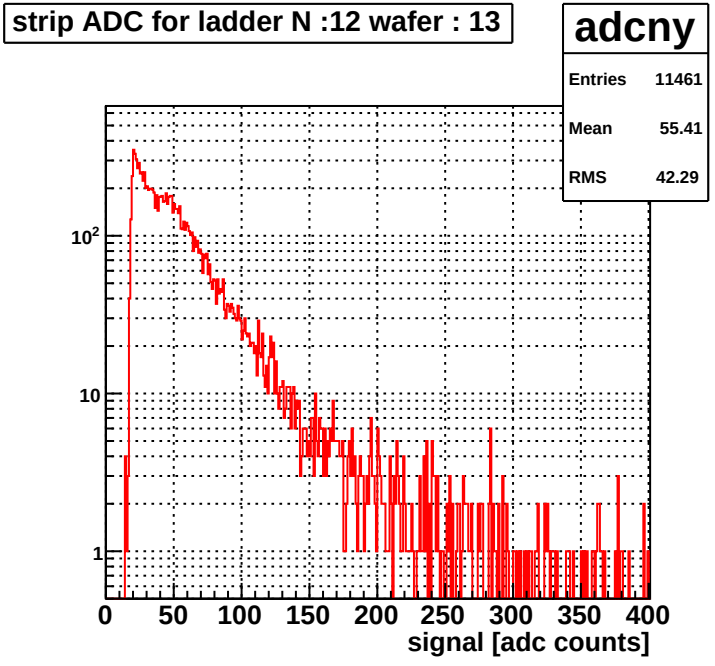

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5528
Mean 72.78
RMS 53.99
signal [adc counts]

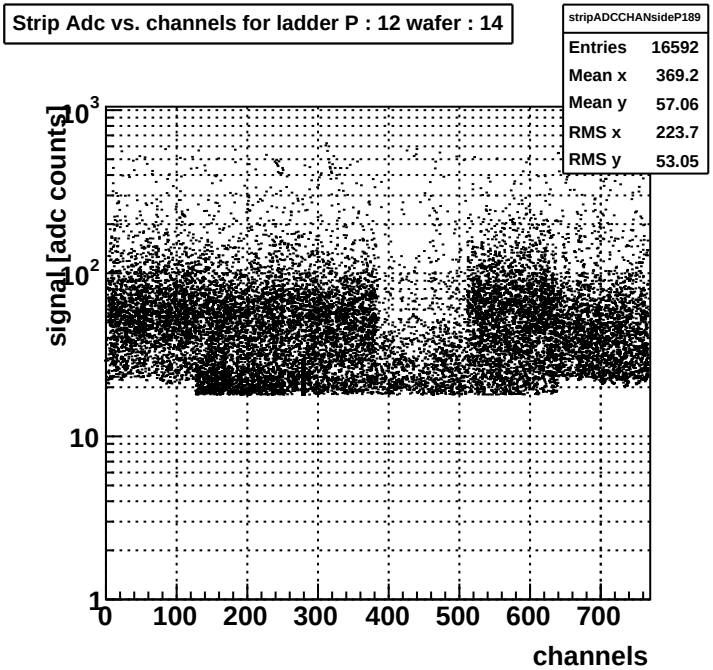

strip ADC for ladder N :12 wafer : 12
adcny
Entries 27572
Mean 46.4
RMS 43.4
signal [adc counts]

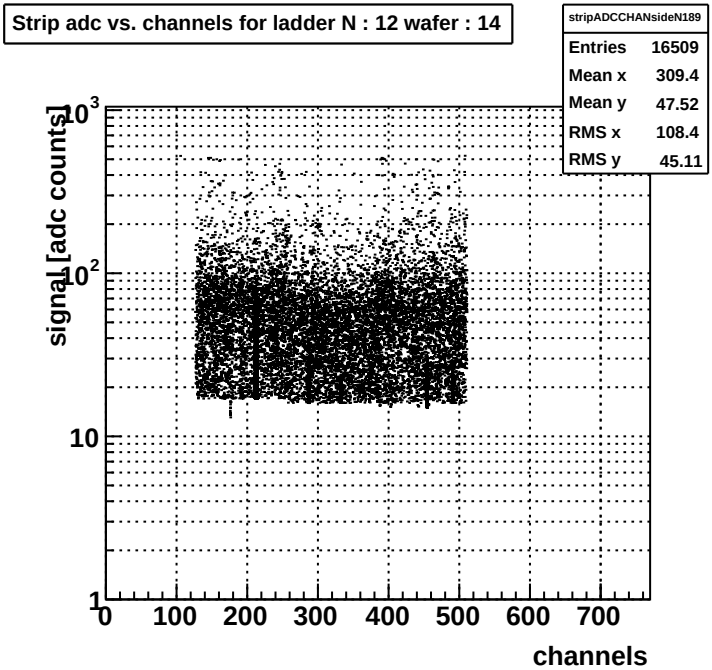

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 6519
Mean x 481.8
Mean y 58.56
RMS x 150.2
RMS y 59.23
signal [adc counts]
channels

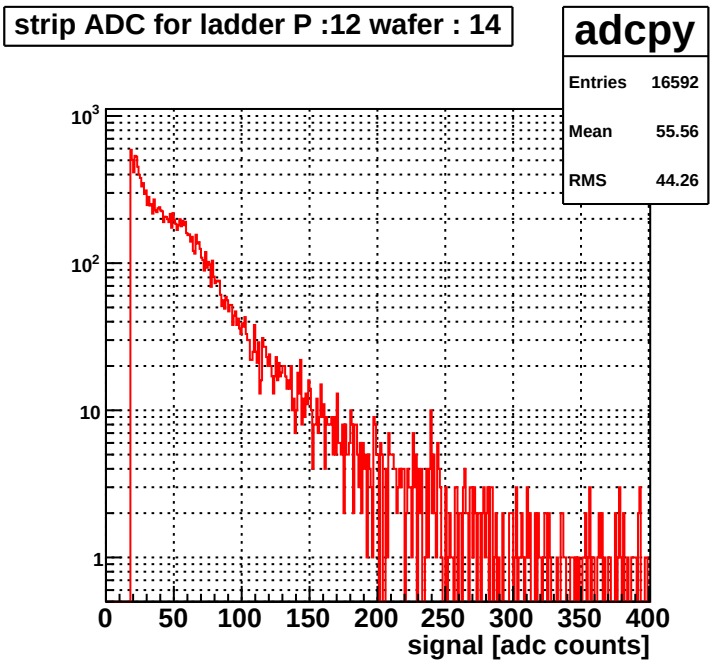

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 11461
Mean x 318.3
Mean y 55.95
RMS x 112.4
RMS y 46.86
signal [adc counts]
channels

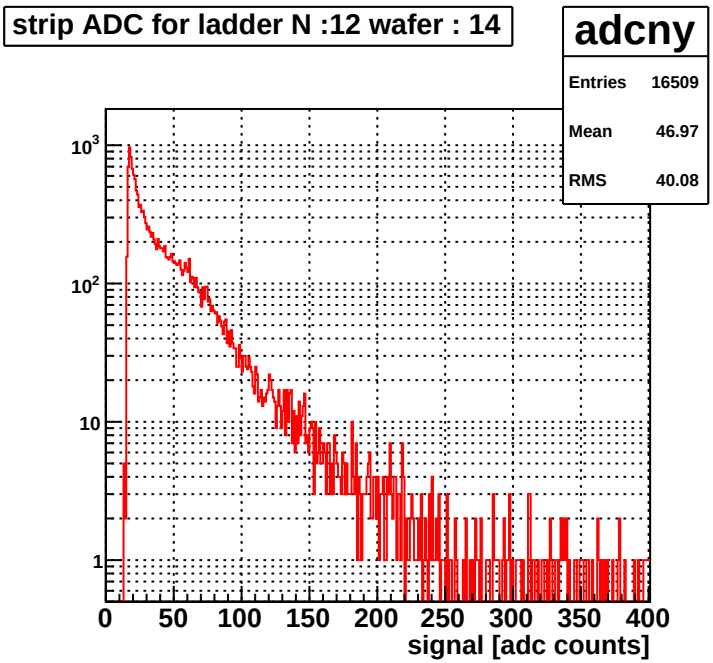

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 6519
Mean 55.49
RMS 43.43
signal [adc counts]

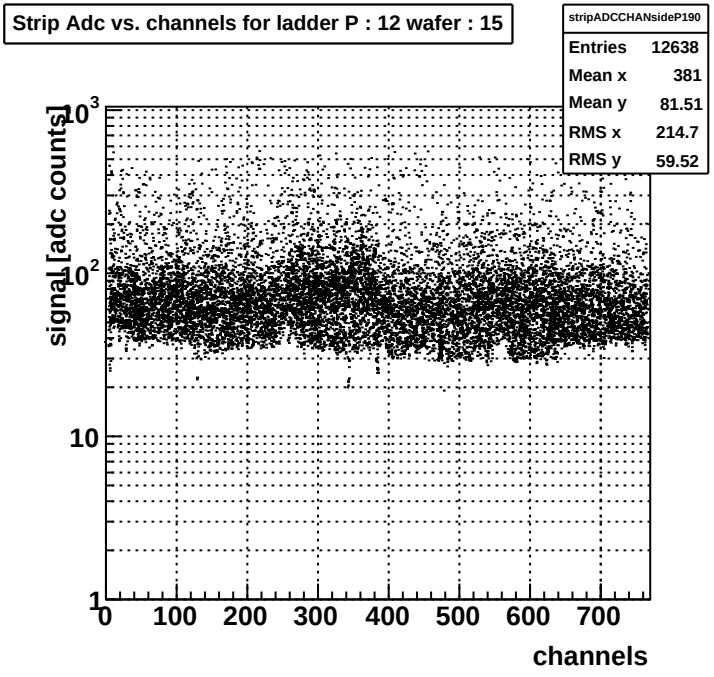

strip ADC for ladder N :12 wafer : 13
adcny
Entries 11461
Mean 55.41
RMS 42.29
signal [adc counts]

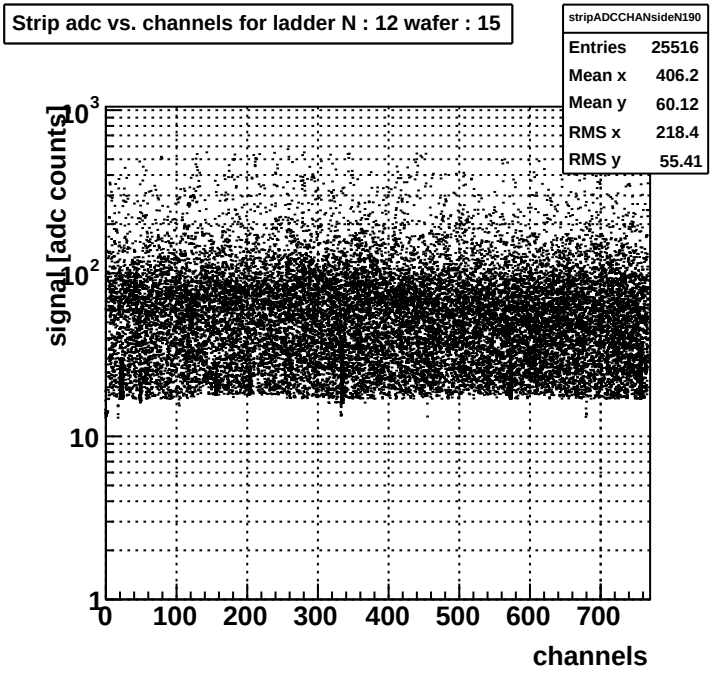

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 16592
Mean x 369.2
Mean y 57.06
RMS x 223.7
RMS y 53.05
signal [adc counts]
channels

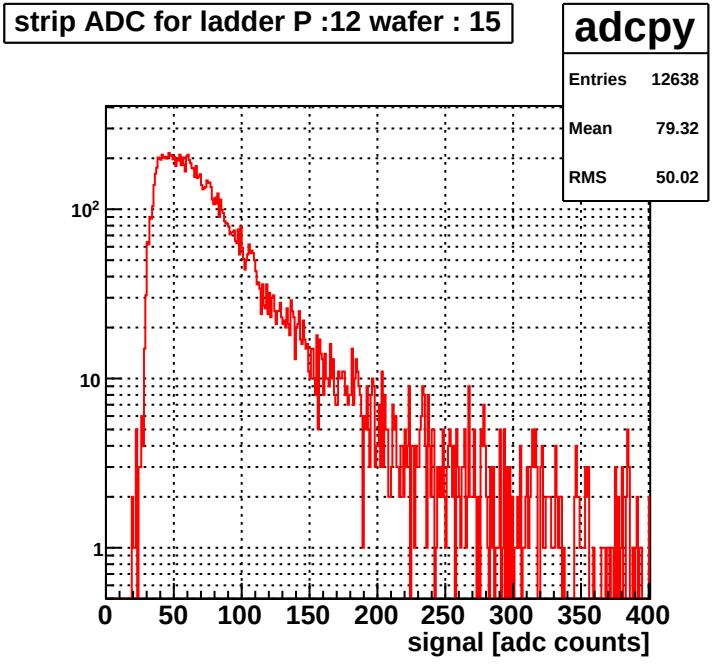

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 16509
Mean x 309.4
Mean y 47.52
RMS x 108.4
RMS y 45.11
signal [adc counts]
channels

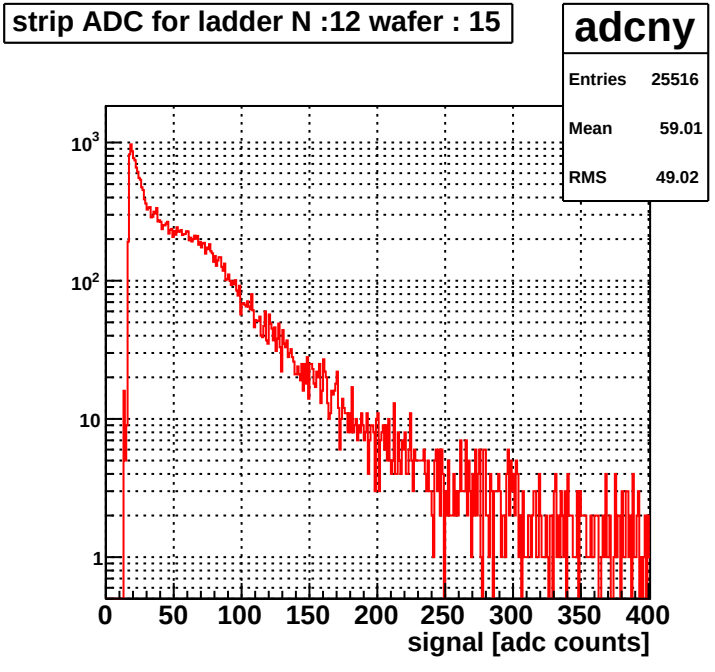

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 16592
Mean 55.56
RMS 44.26
signal [adc counts]

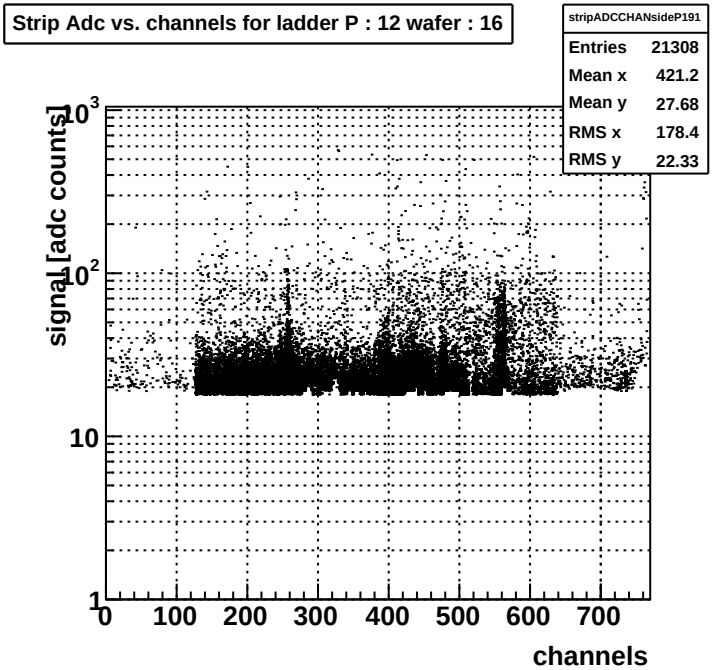

strip ADC for ladder N :12 wafer : 14
adcny
Entries 16509
Mean 46.97
RMS 40.08
signal [adc counts]

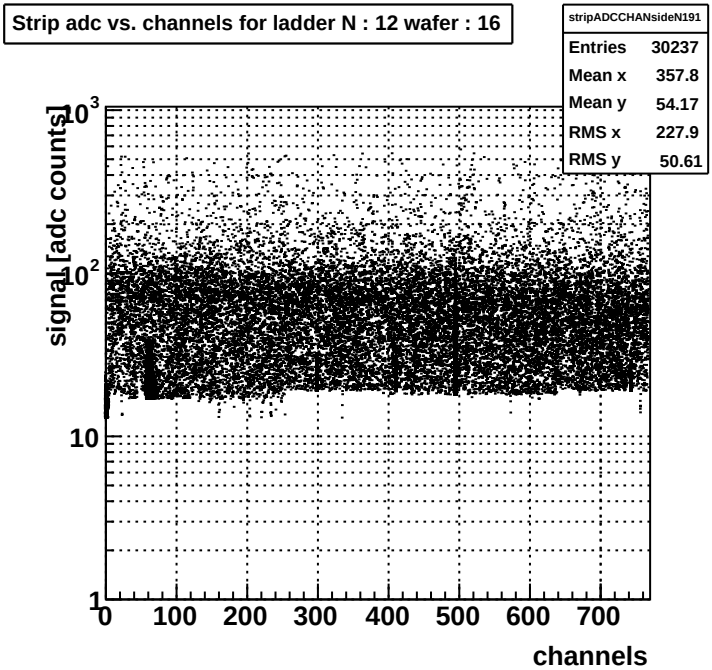

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 12638
Mean x 381
Mean y 81.51
RMS x 214.7
RMS y 59.52
signal [adc counts]
channels

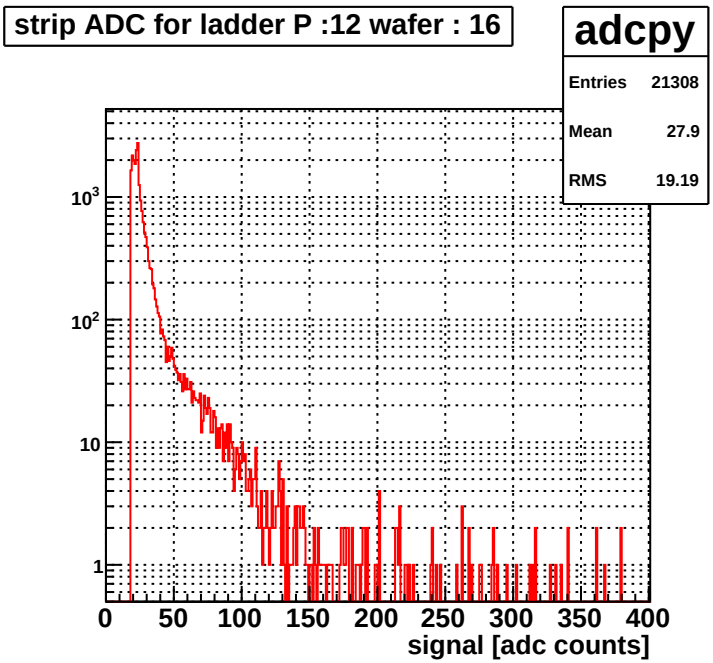

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 25516
Mean x 406.2
Mean y 60.12
RMS x 218.4
RMS y 55.41
signal [adc counts]
channels

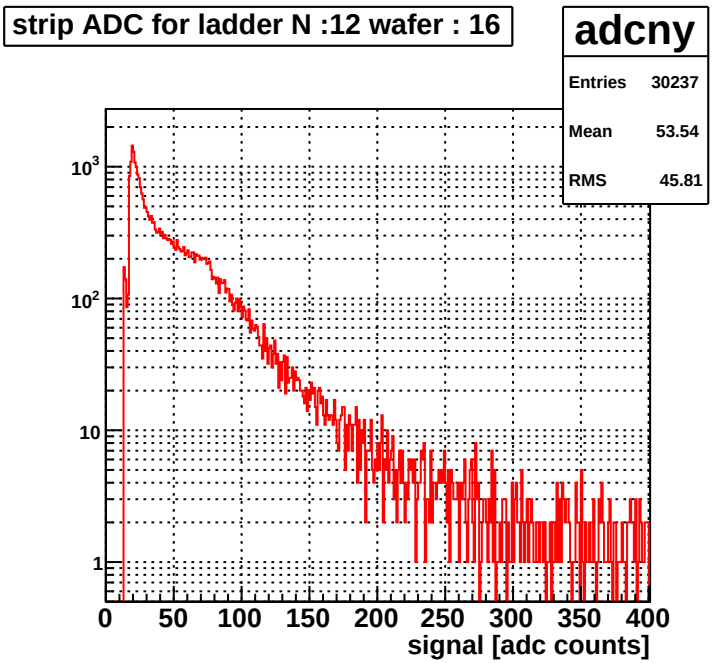

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 12638
Mean 79.32
RMS 50.02
signal [adc counts]

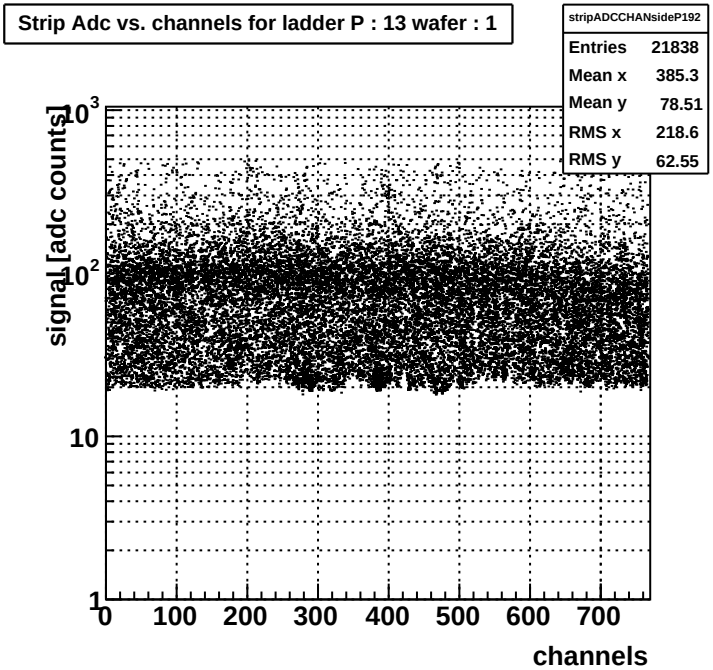

strip ADC for ladder N :12 wafer : 15
adcny
Entries 25516
Mean 59.01
RMS 49.02
signal [adc counts]

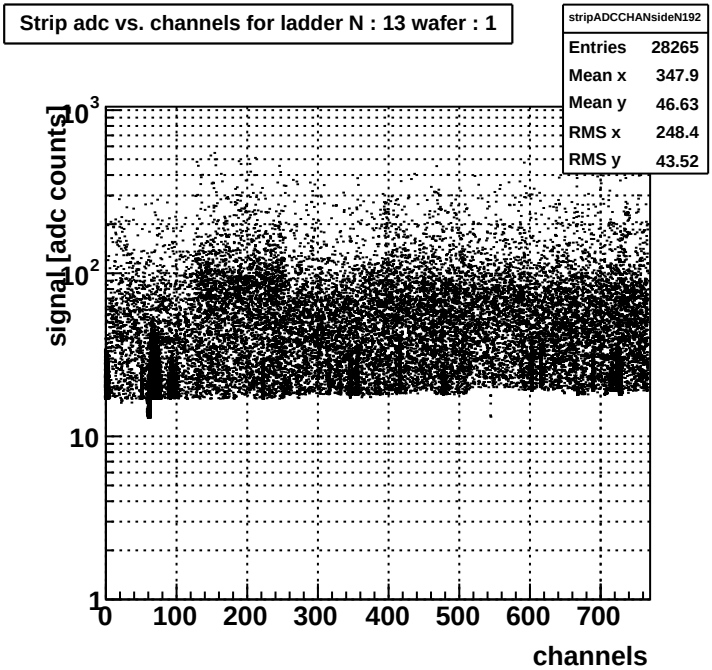

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 21308
Mean x 421.2
Mean y 27.68
RMS x 178.4
RMS y 22.33
signal [adc counts]
channels

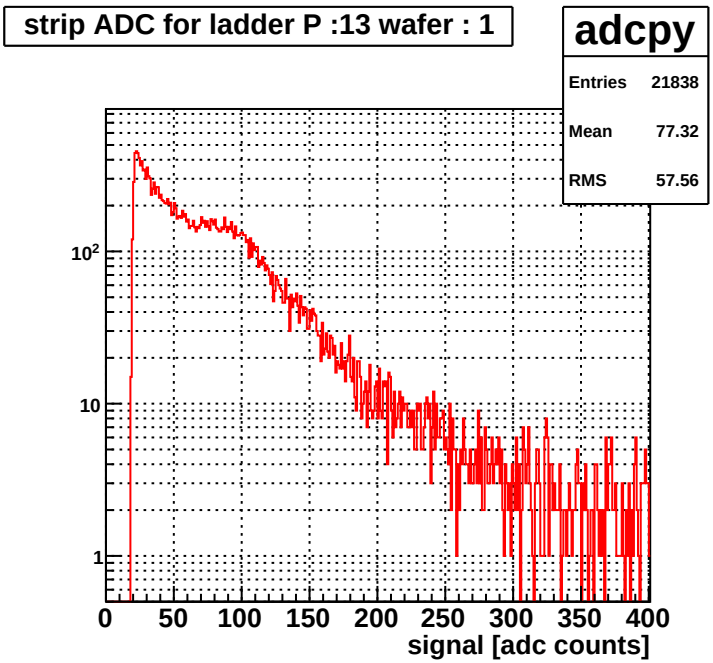

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 30237
Mean x 357.8
Mean y 54.17
RMS x 227.9
RMS y 50.61
signal [adc counts]
channels

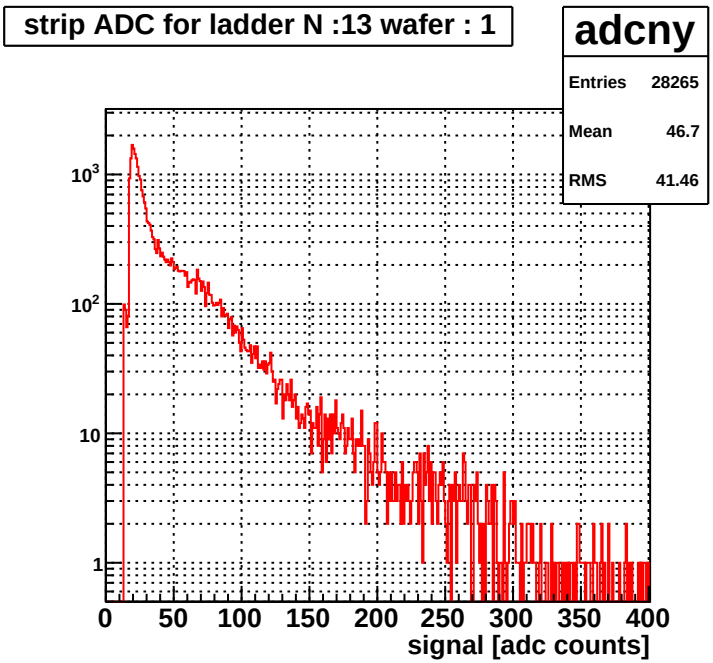

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 21308
Mean 27.9
RMS 19.19
signal [adc counts]

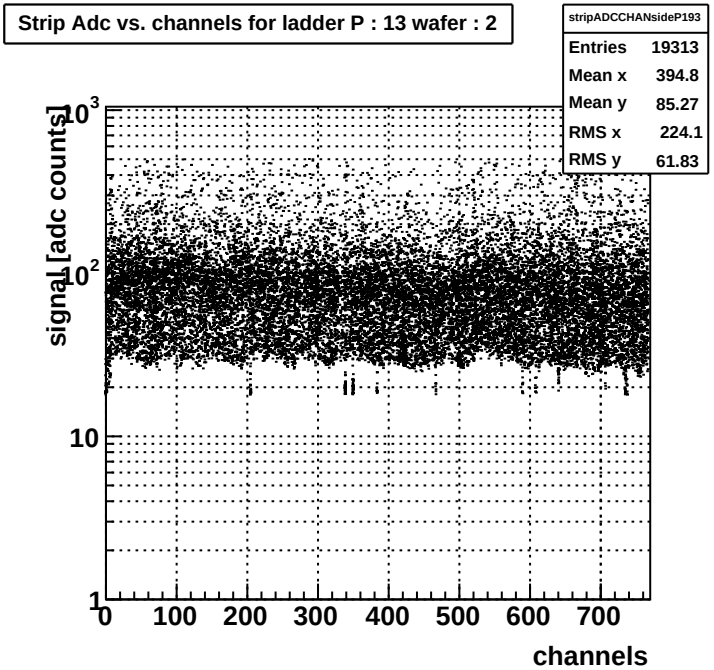

strip ADC for ladder N :12 wafer : 16
adcny
Entries 30237
Mean 53.54
RMS 45.81
signal [adc counts]

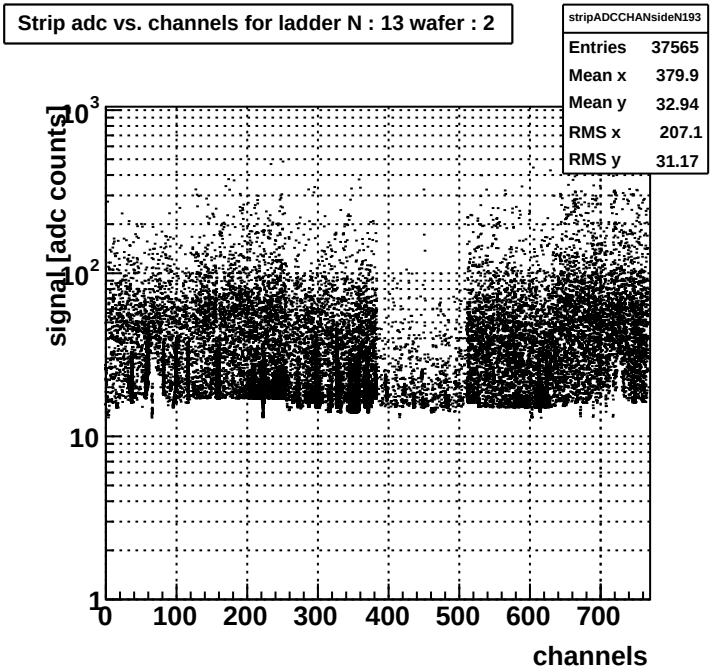

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 21838
Mean x 385.3
Mean y 78.51
RMS x 218.6
RMS y 62.55
signal [adc counts]
channels

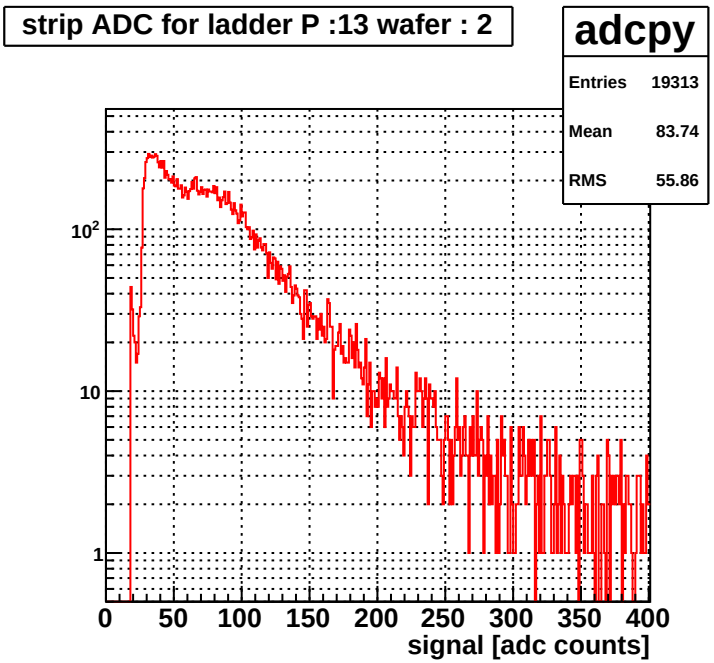

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 28265
Mean x 347.9
Mean y 46.63
RMS x 248.4
RMS y 43.52
signal [adc counts]
channels

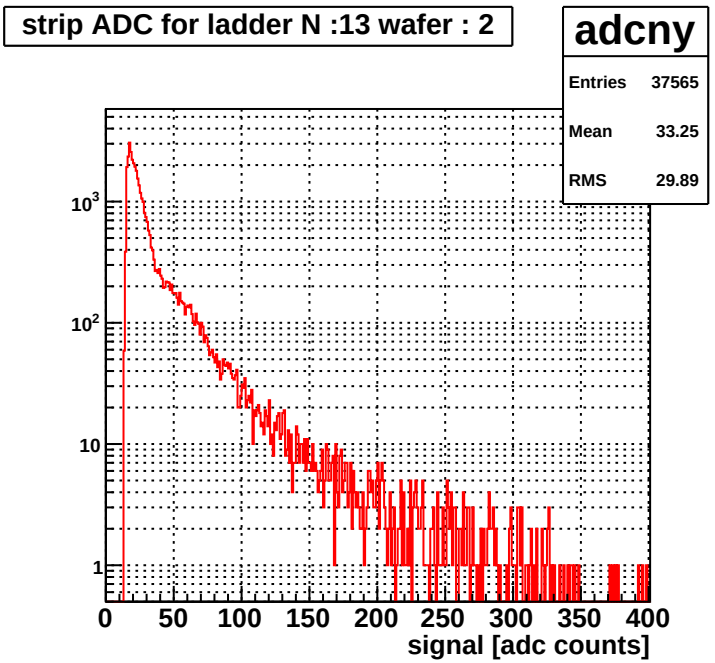

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 21838
Mean 77.32
RMS 57.56
signal [adc counts]

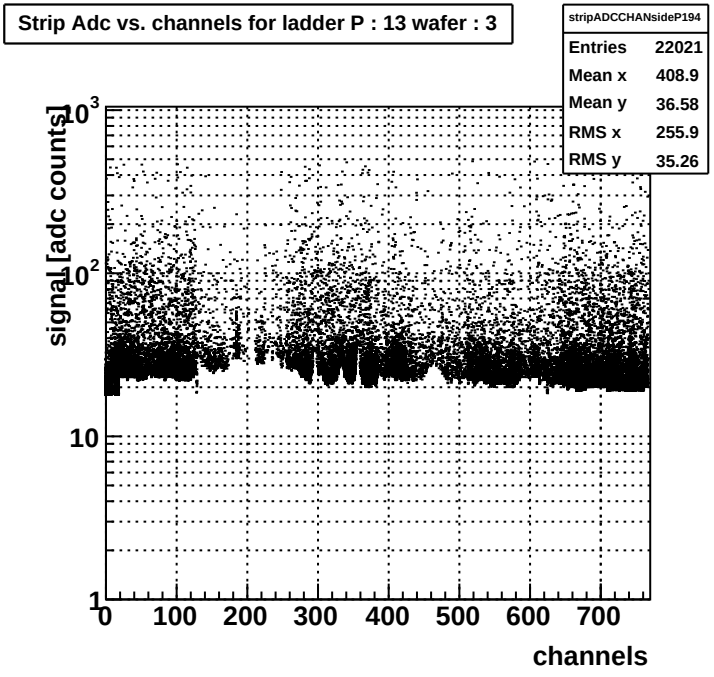

strip ADC for ladder N :13 wafer : 1
adcny
Entries 28265
Mean 46.7
RMS 41.46
signal [adc counts]

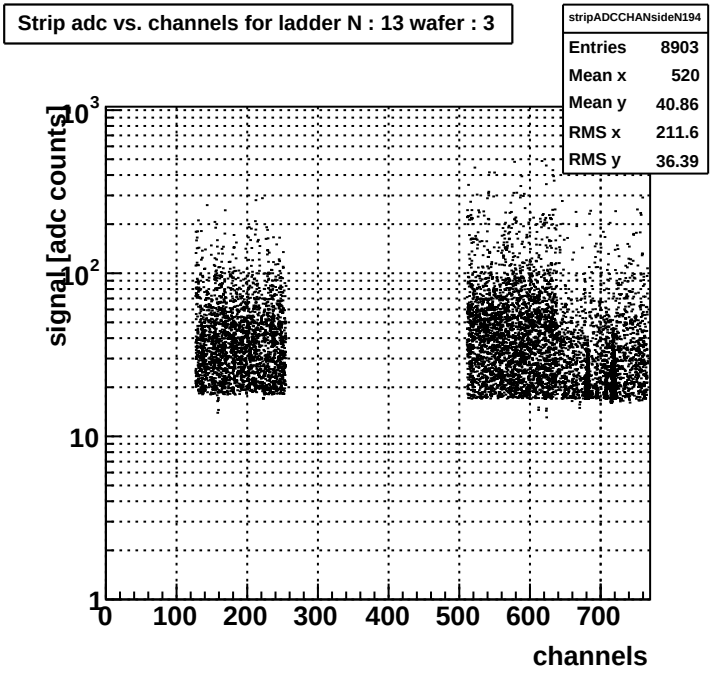

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 19313
Mean x 394.8
Mean y 85.27
RMS x 224.1
RMS y 61.83
signal [adc counts]
channels

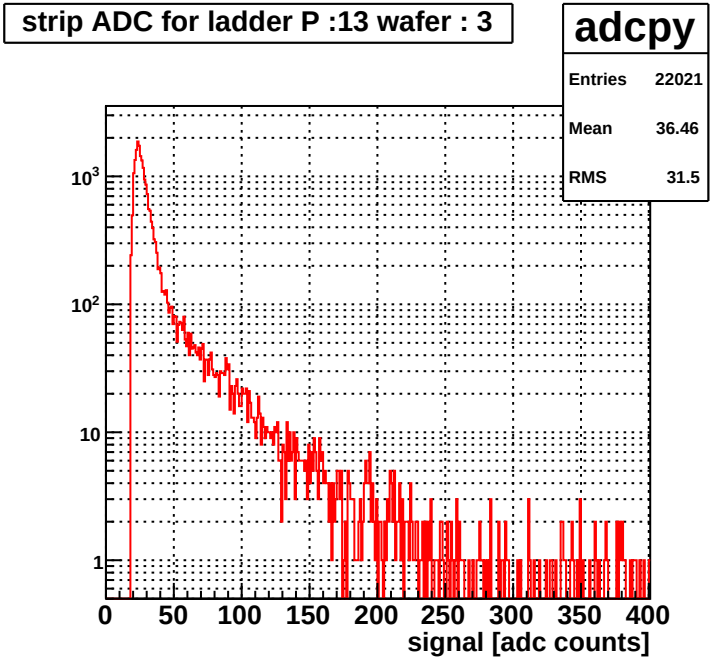

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 37565
Mean x 379.9
Mean y 32.94
RMS x 207.1
RMS y 31.17
signal [adc counts]
channels

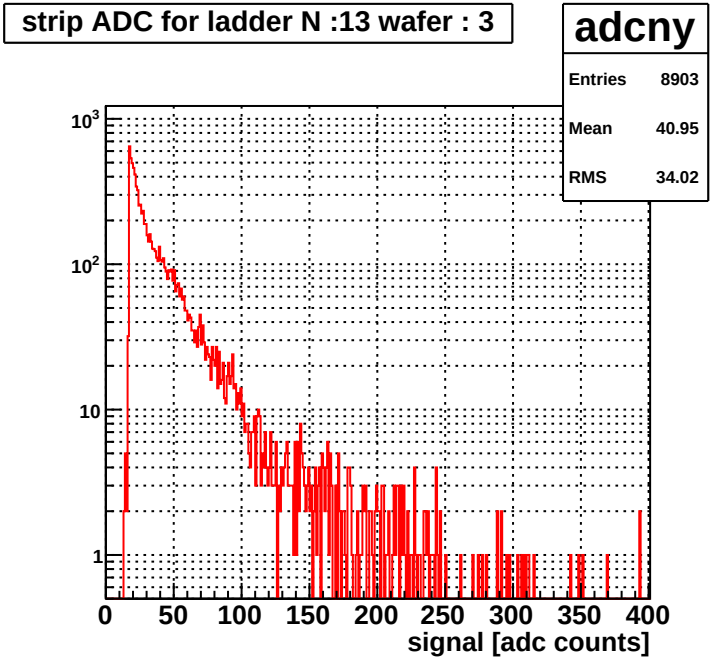

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 19313
Mean 83.74
RMS 55.86
signal [adc counts]

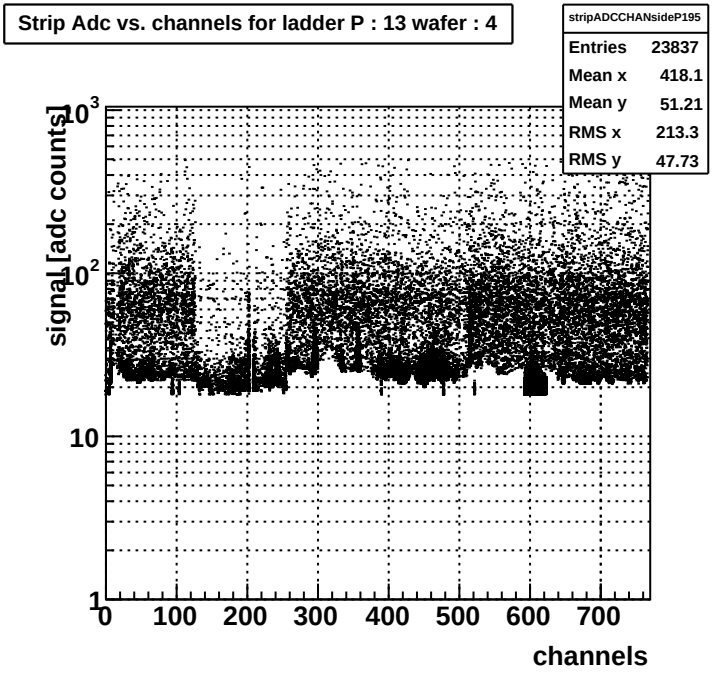

strip ADC for ladder N :13 wafer : 2
adcny
Entries 37565
Mean 33.25
RMS 29.89
signal [adc counts]

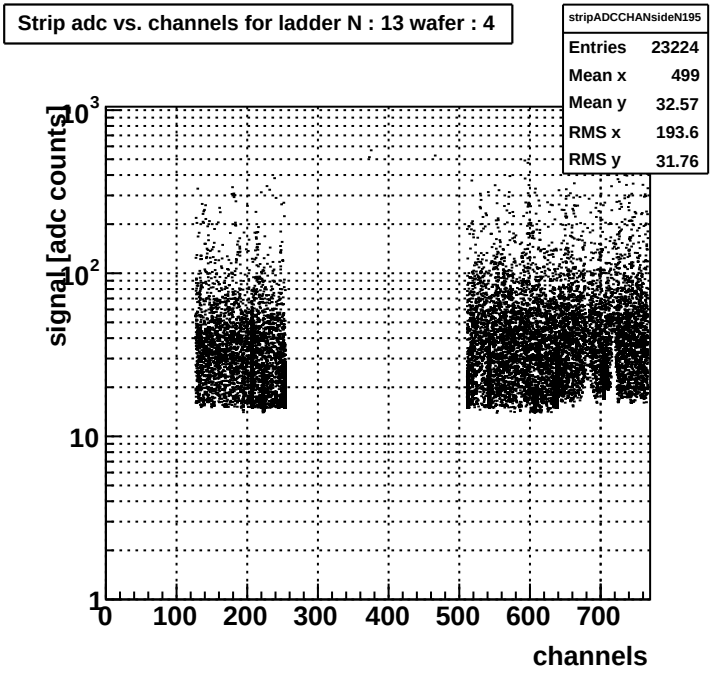

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 22021
Mean x 408.9
Mean y 36.58
RMS x 255.9
RMS y 35.26
signal [adc counts]
channels

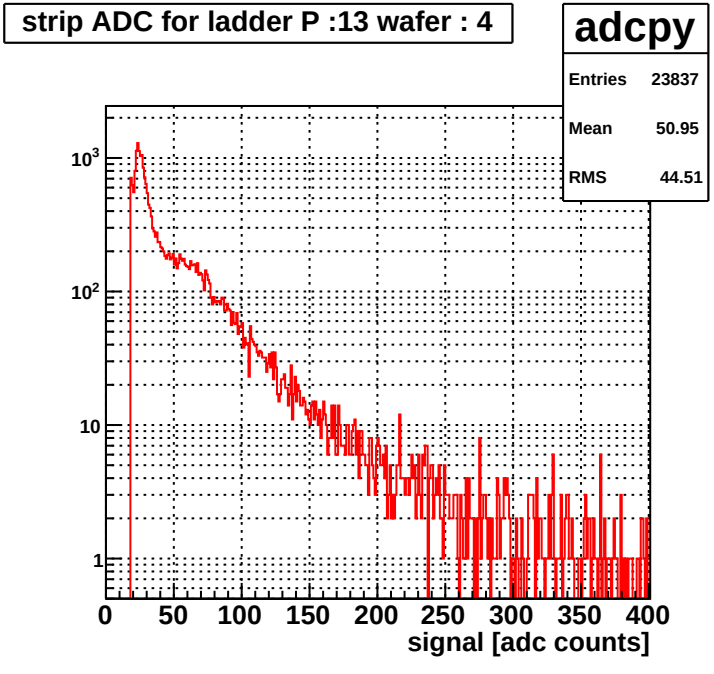

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 8903
Mean x 520
Mean y 40.86
RMS x 211.6
RMS y 36.39
signal [adc counts]
channels

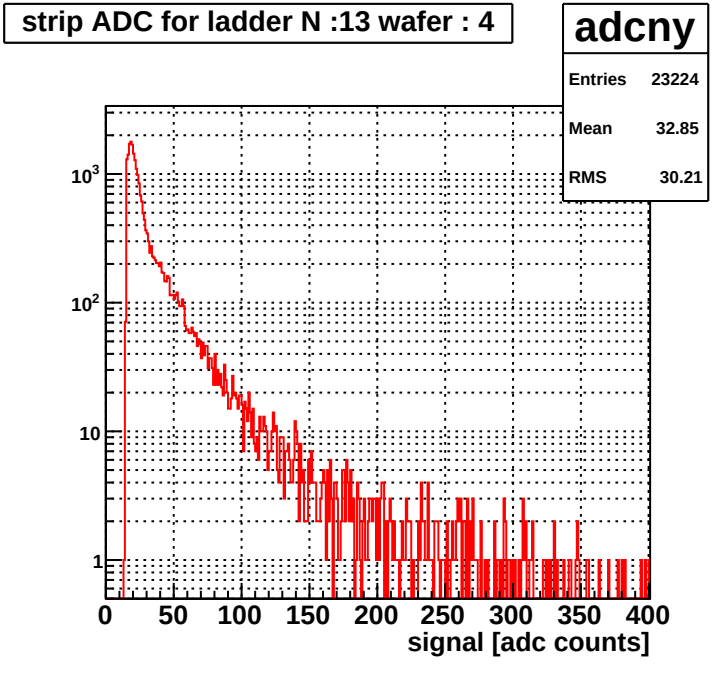

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 22021
Mean 36.46
RMS 31.5
signal [adc counts]

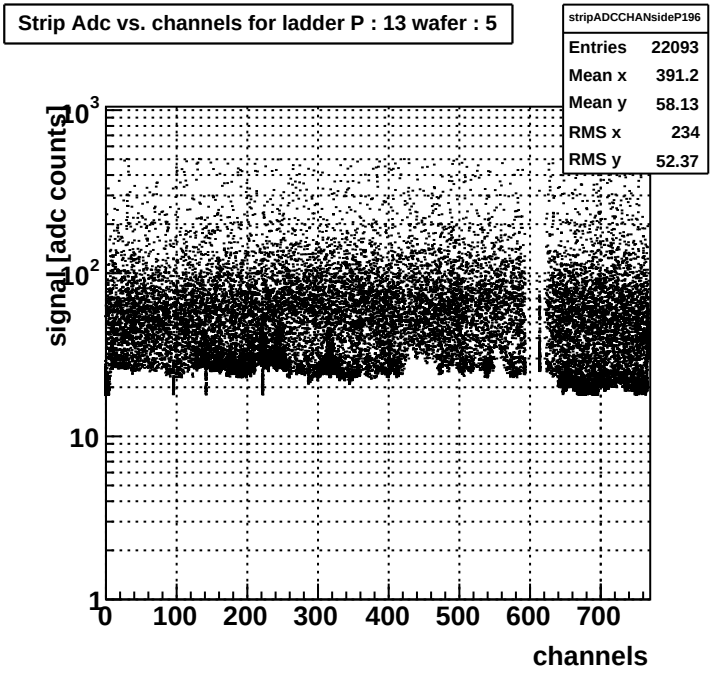

strip ADC for ladder N :13 wafer : 3
adcny
Entries 8903
Mean 40.95
RMS 34.02
signal [adc counts]

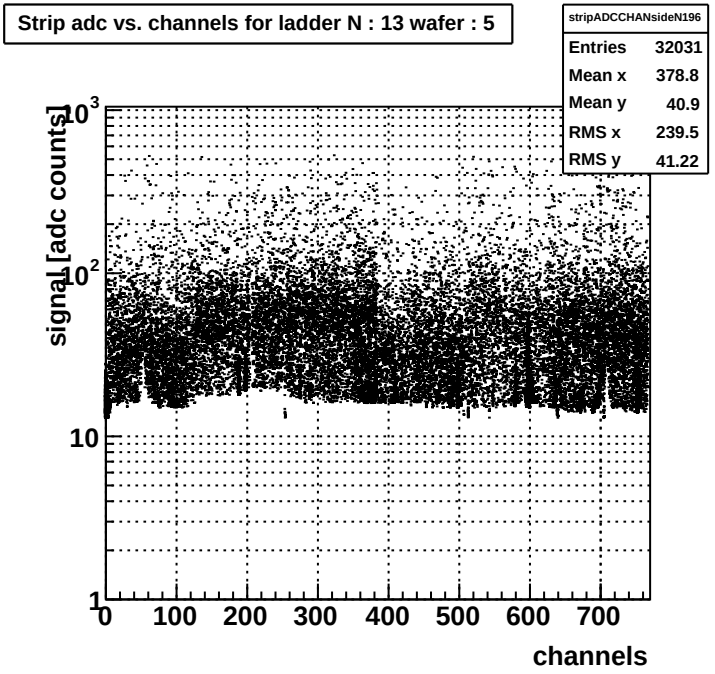

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 23837
Mean x 418.1
Mean y 51.21
RMS x 213.3
RMS y 47.73
signal [adc counts]
channels

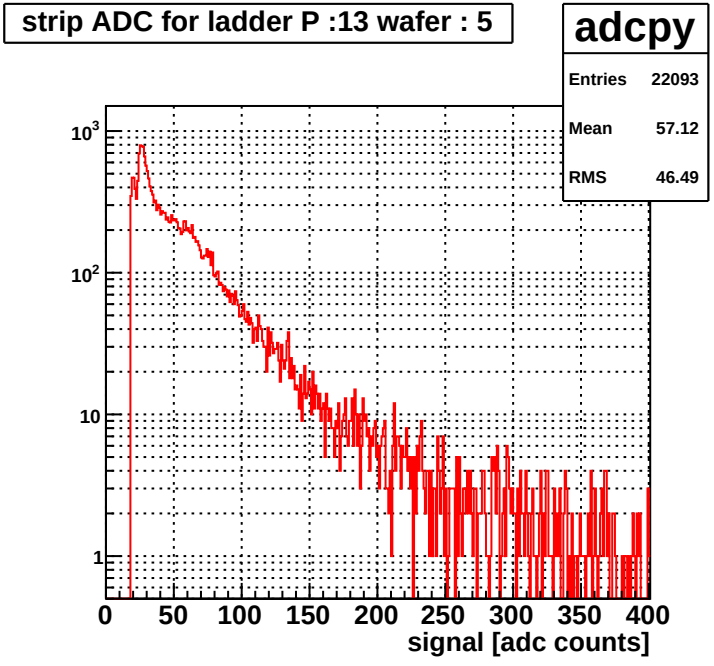

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 23224
Mean x 499
Mean y 32.57
RMS x 193.6
RMS y 31.76
signal [adc counts]
channels

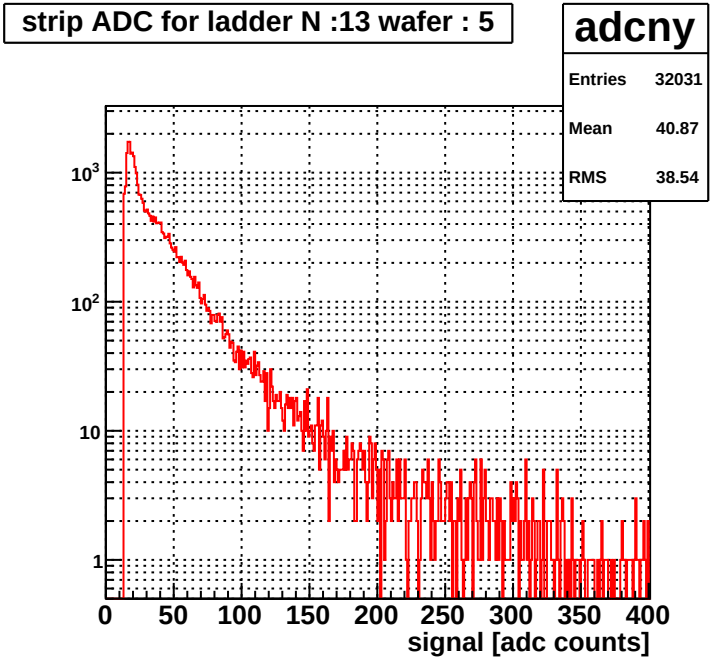

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 23837
Mean 50.95
RMS 44.51
signal [adc counts]

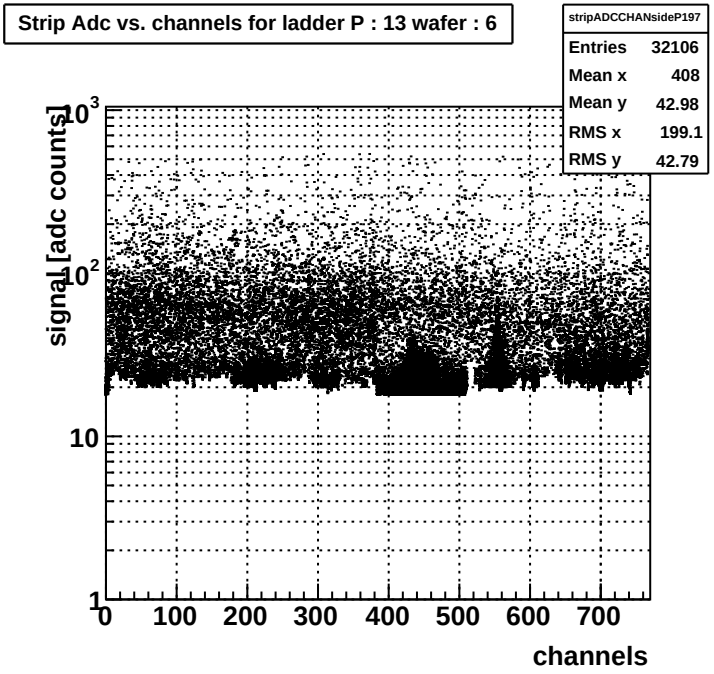

strip ADC for ladder N :13 wafer : 4
adcny
Entries 23224
Mean 32.85
RMS 30.21
signal [adc counts]

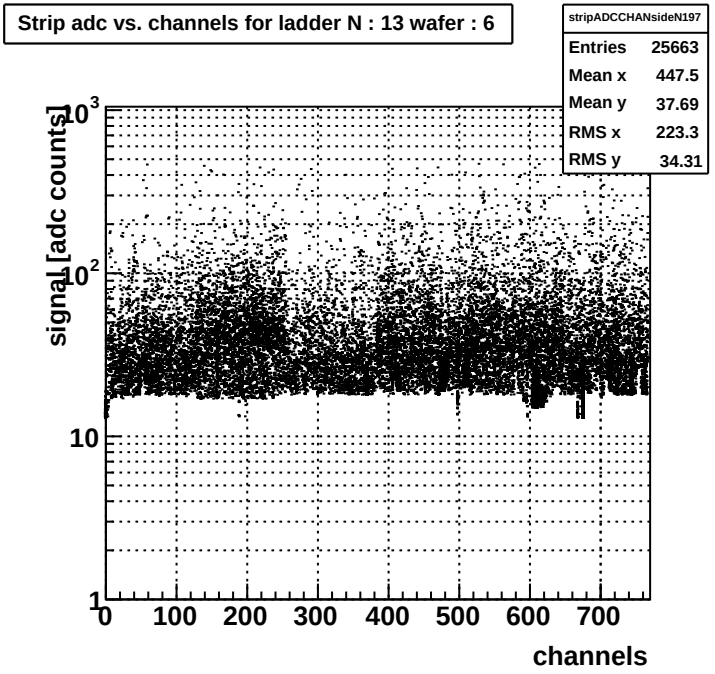

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 22093
Mean x 391.2
Mean y 58.13
RMS x 234
RMS y 52.37
signal [adc counts]
channels

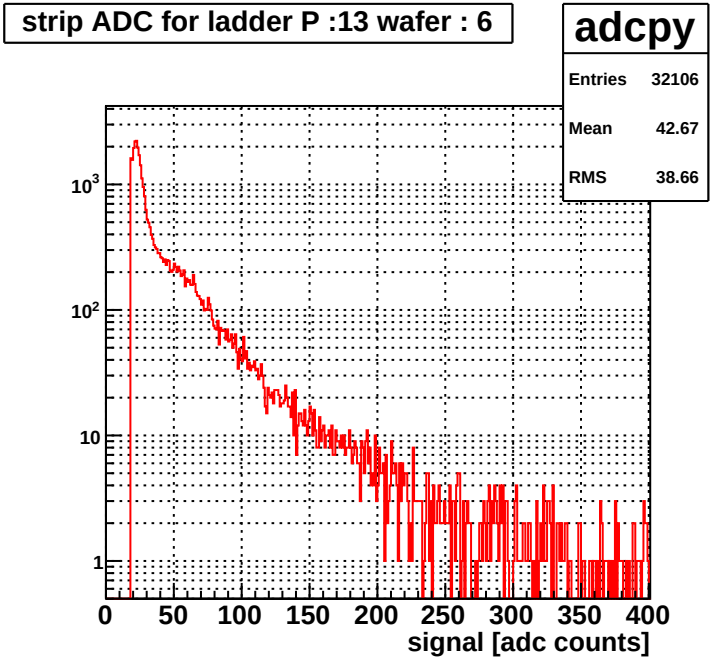

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 32031
Mean x 378.8
Mean y 40.9
RMS x 239.5
RMS y 41.22
signal [adc counts]
channels

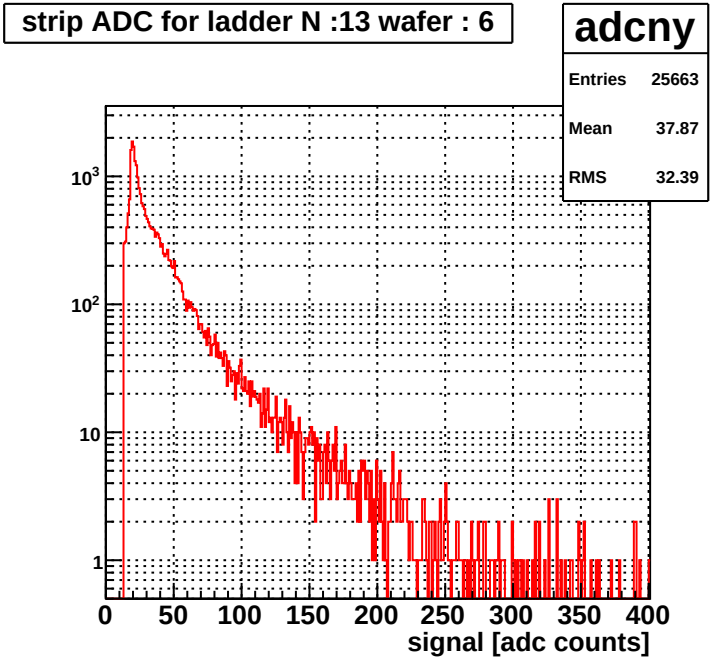

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 22093
Mean 57.12
RMS 46.49
signal [adc counts]

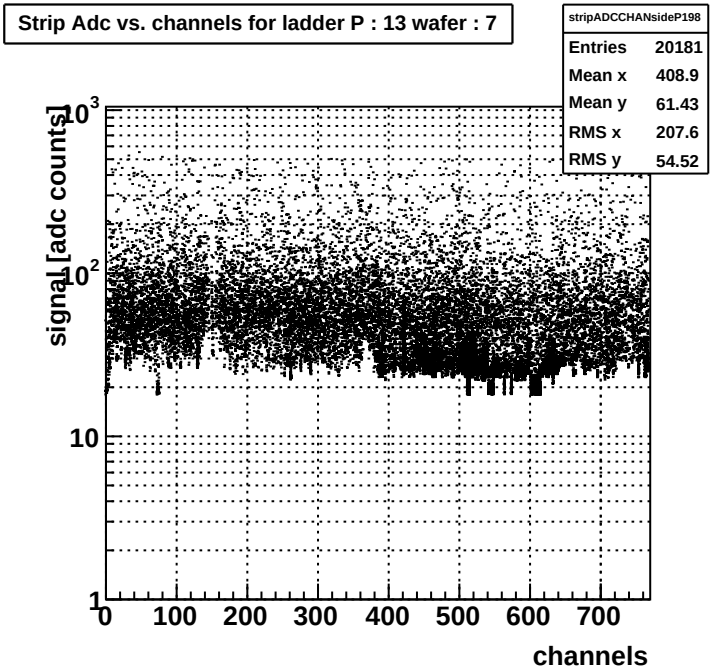

strip ADC for ladder N :13 wafer : 5
adcny
Entries 32031
Mean 40.87
RMS 38.54
signal [adc counts]

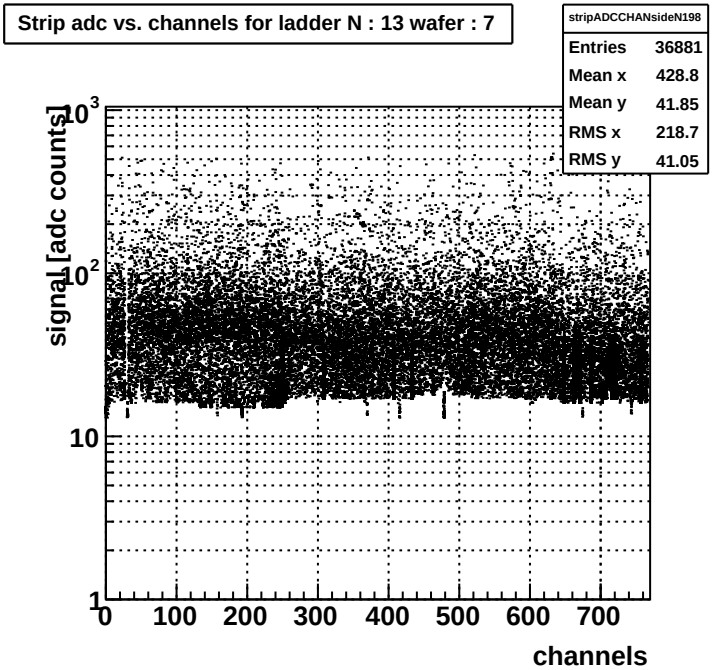

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 32106
Mean x 408
Mean y 42.98
RMS x 199.1
RMS y 42.79
signal [adc counts]
channels

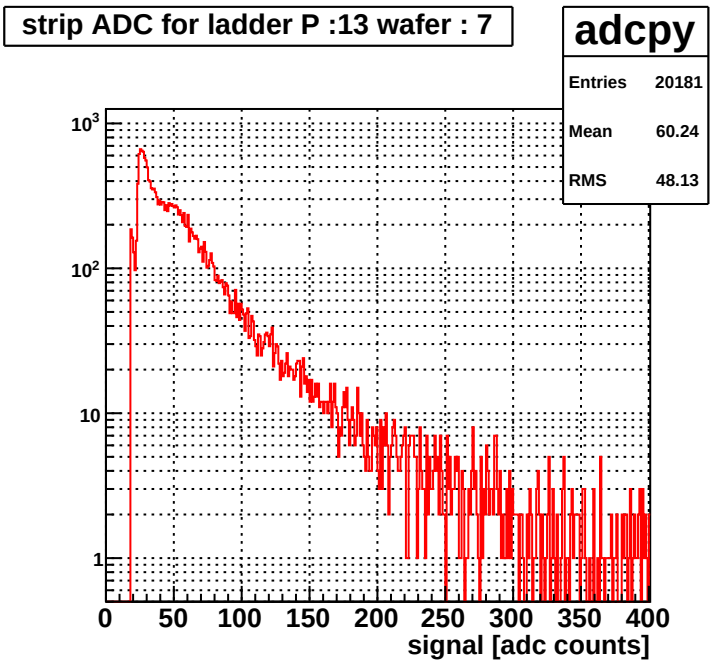

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 25663
Mean x 447.5
Mean y 37.69
RMS x 223.3
RMS y 34.31
signal [adc counts]
channels

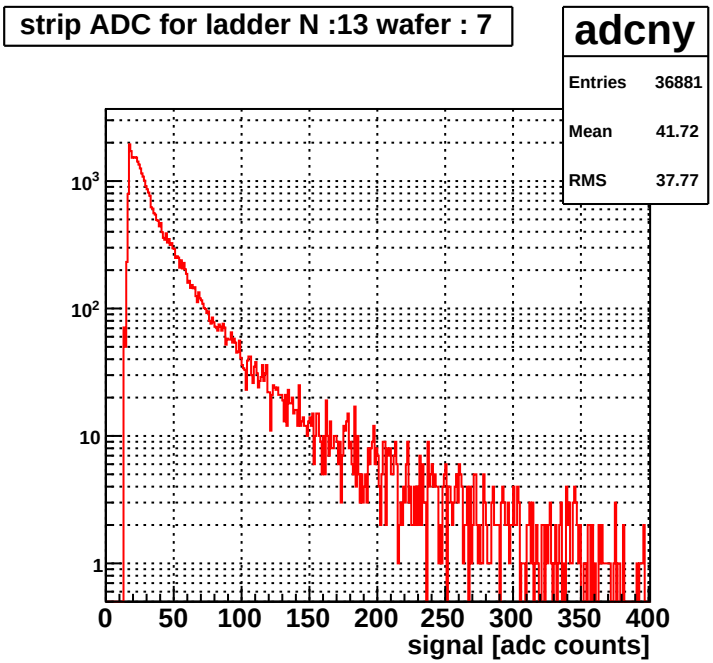

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 32106
Mean 42.67
RMS 38.66
signal [adc counts]

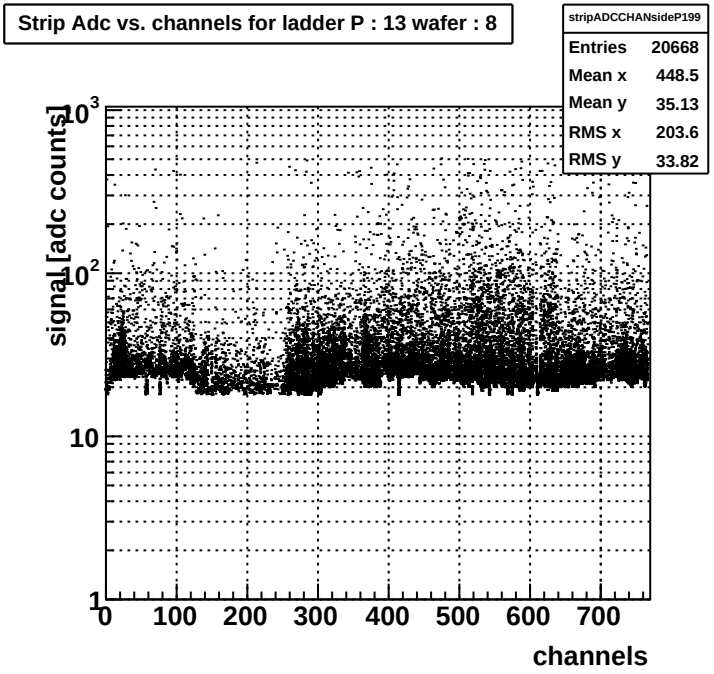

strip ADC for ladder N :13 wafer : 6
adcny
Entries 25663
Mean 37.87
RMS 32.39
signal [adc counts]

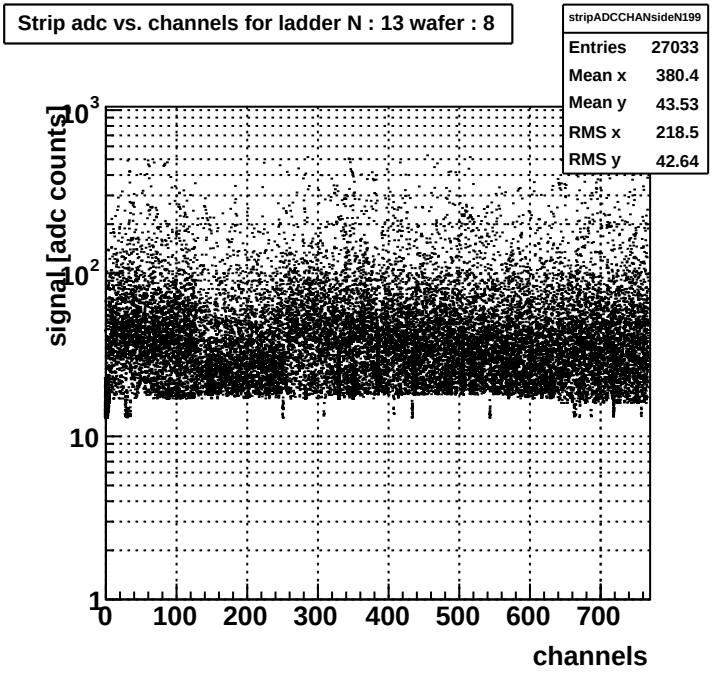

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 20181
Mean x 408.9
Mean y 61.43
RMS x 207.6
RMS y 54.52
signal [adc counts]
channels

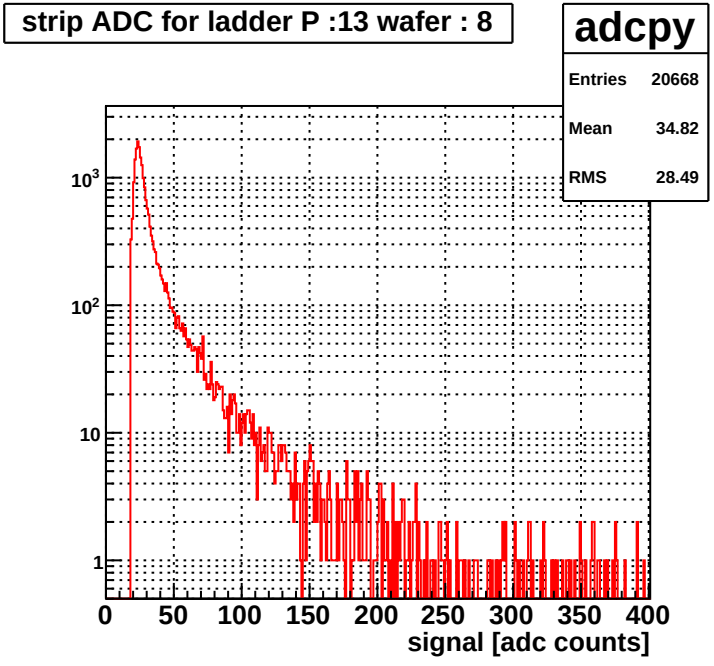

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 36881
Mean x 428.8
Mean y 41.85
RMS x 218.7
RMS y 41.05
signal [adc counts]
channels

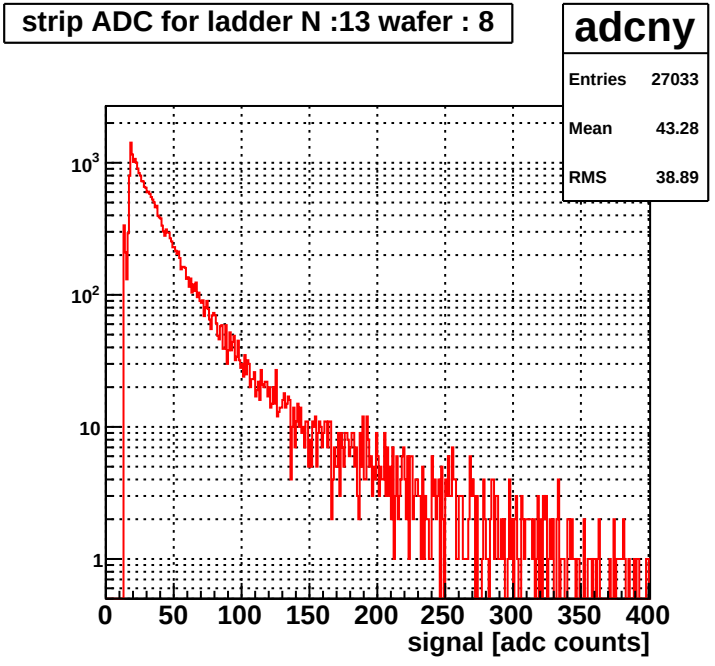

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 20181
Mean 60.24
RMS 48.13
signal [adc counts]

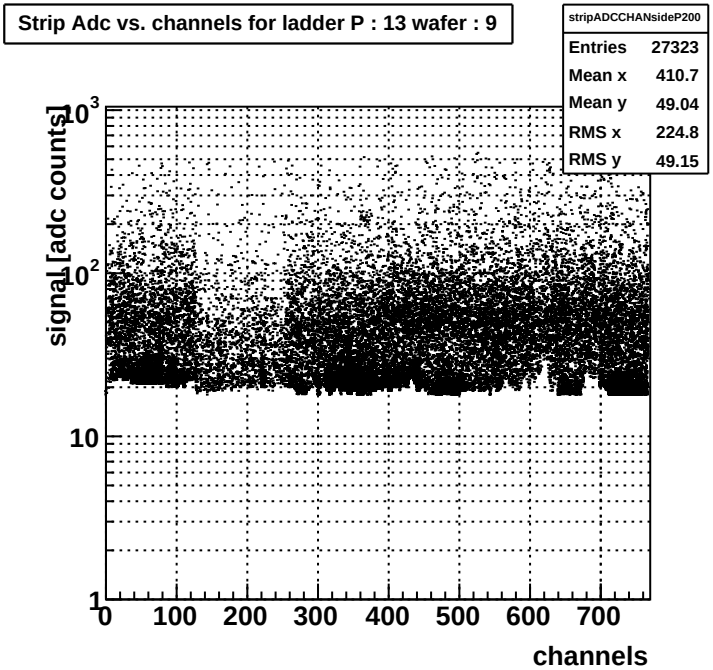

strip ADC for ladder N :13 wafer : 7
adcny
Entries 36881
Mean 41.72
RMS 37.77
signal [adc counts]

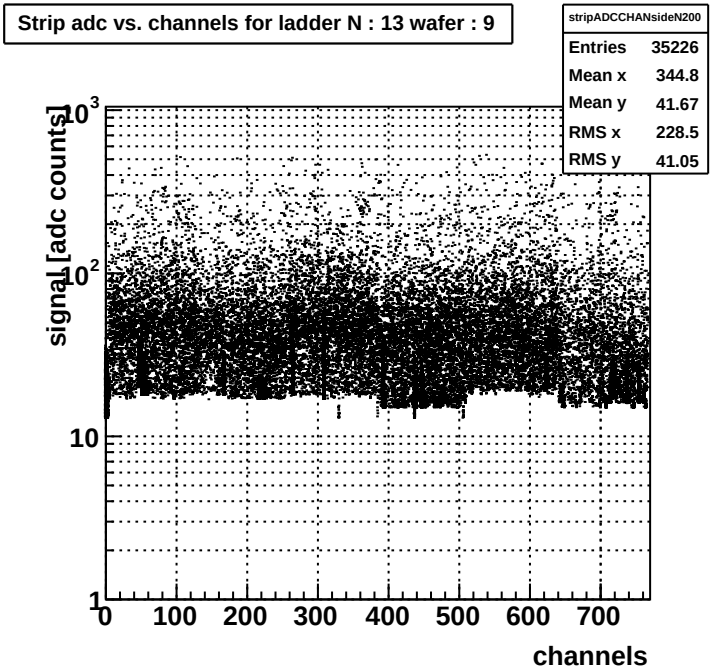

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 20668
Mean x 448.5
Mean y 35.13
RMS x 203.6
RMS y 33.82
signal [adc counts]
channels

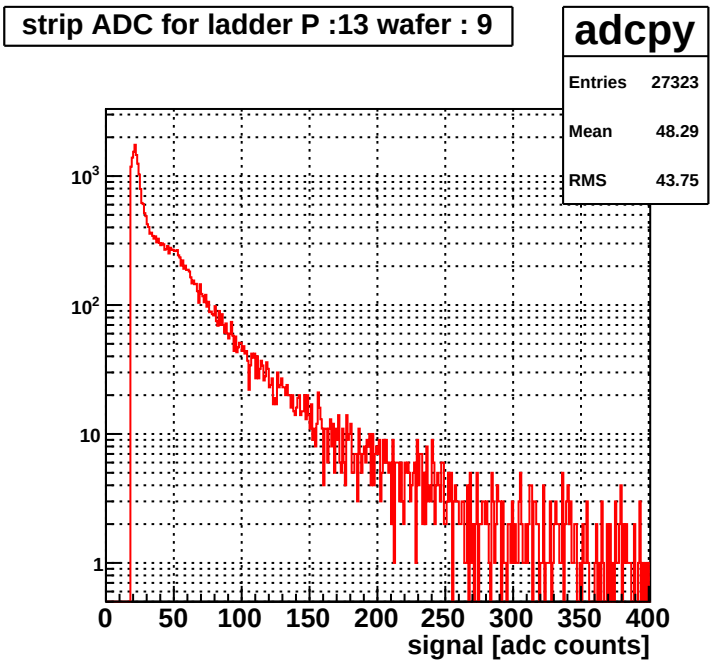

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 27033
Mean x 380.4
Mean y 43.53
RMS x 218.5
RMS y 42.64
signal [adc counts]
channels

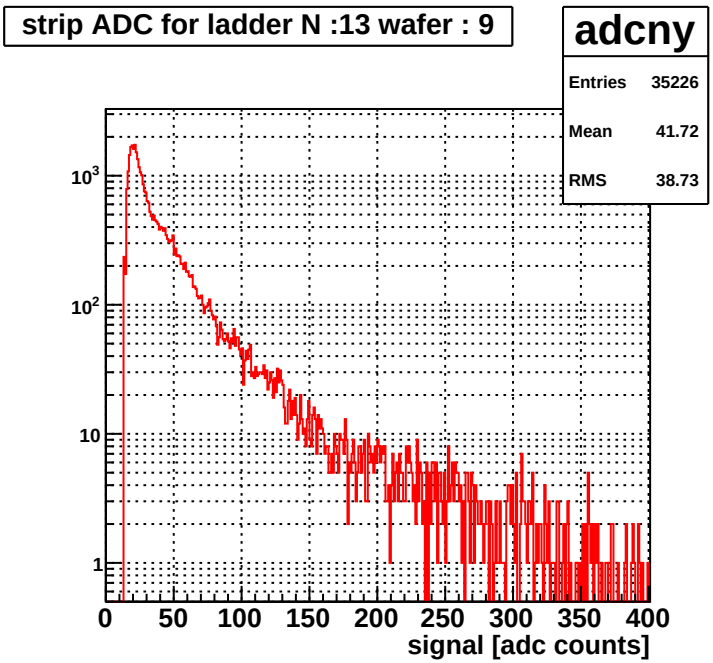

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 20668
Mean 34.82
RMS 28.49
signal [adc counts]

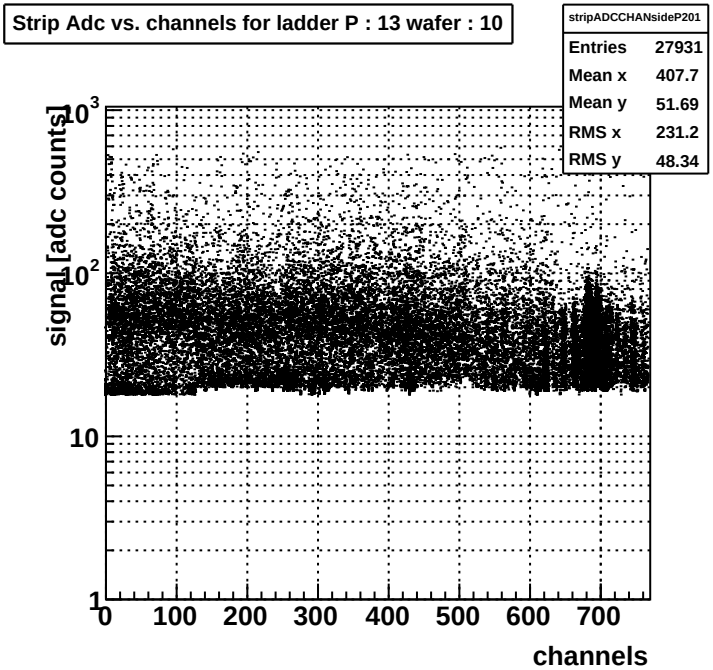

strip ADC for ladder N :13 wafer : 8
adcny
Entries 27033
Mean 43.28
RMS 38.89
signal [adc counts]

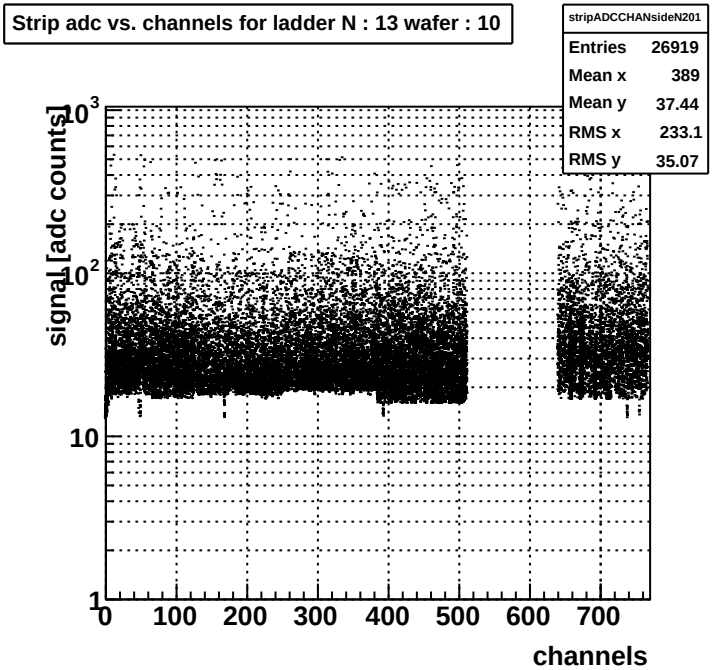

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 27323
Mean x 410.7
Mean y 49.04
RMS x 224.8
RMS y 49.15
signal [adc counts]
channels

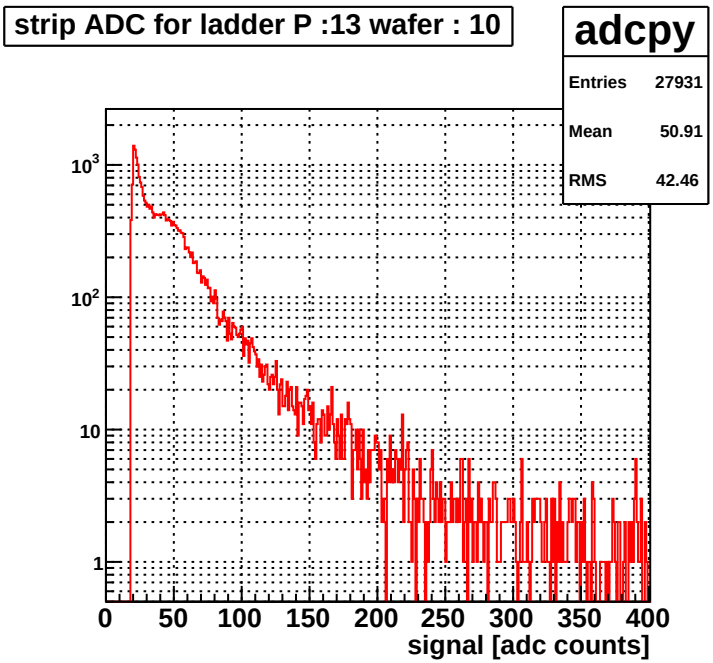

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 35226
Mean x 344.8
Mean y 41.67
RMS x 228.5
RMS y 41.05
signal [adc counts]
channels

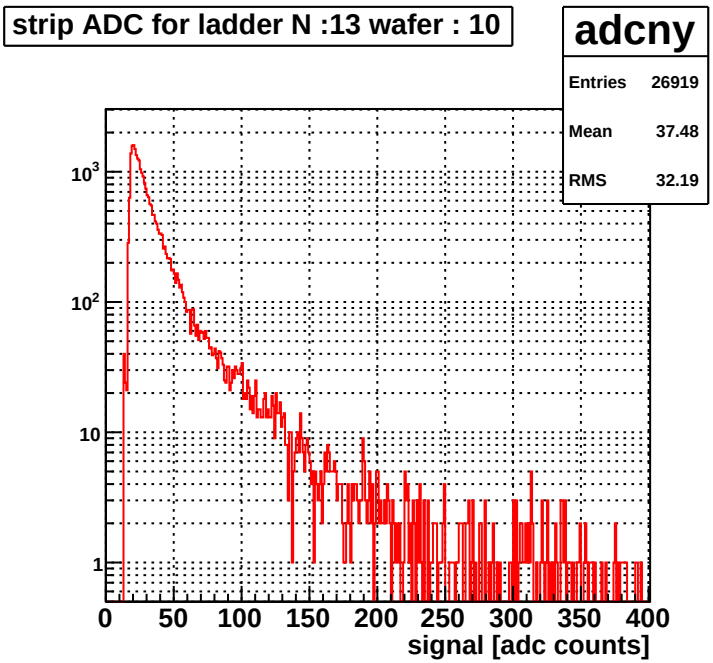

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 27323
Mean 48.29
RMS 43.75
signal [adc counts]

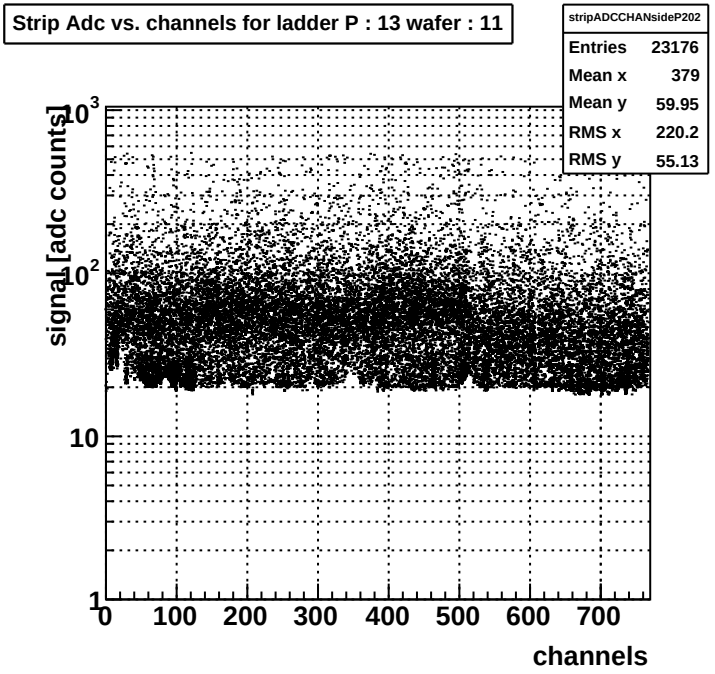

strip ADC for ladder N :13 wafer : 9
adcny
Entries 35226
Mean 41.72
RMS 38.73
signal [adc counts]

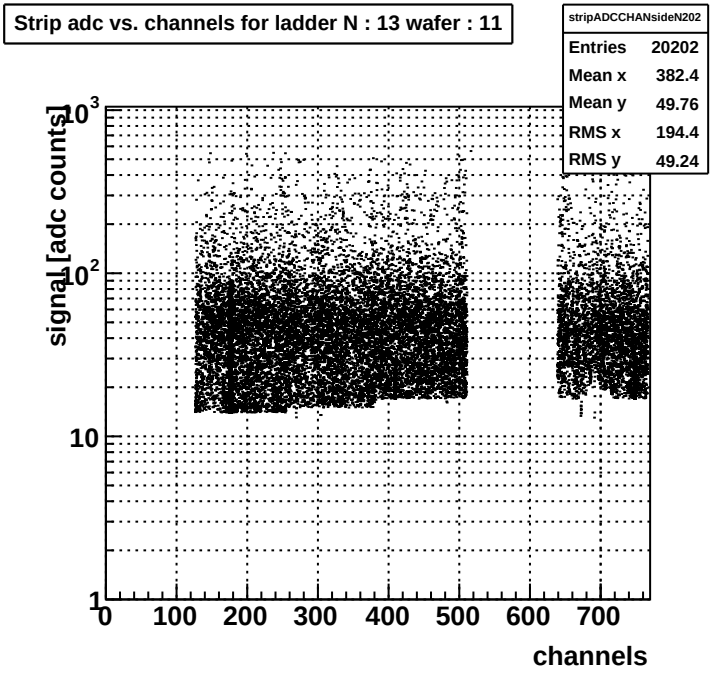

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 27931
Mean x 407.7
Mean y 51.69
RMS x 231.2
RMS y 48.34
signal [adc counts]
channels

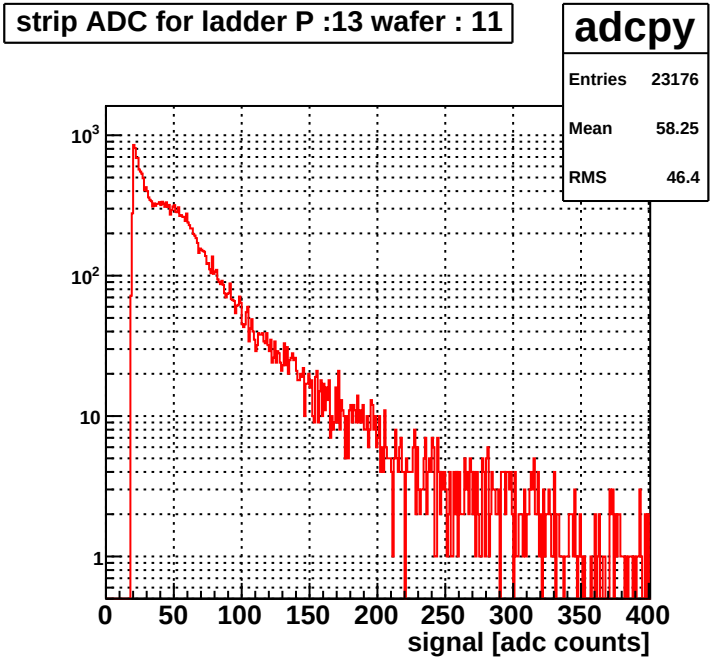

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 26919
Mean x 389
Mean y 37.44
RMS x 233.1
RMS y 35.07
signal [adc counts]
channels

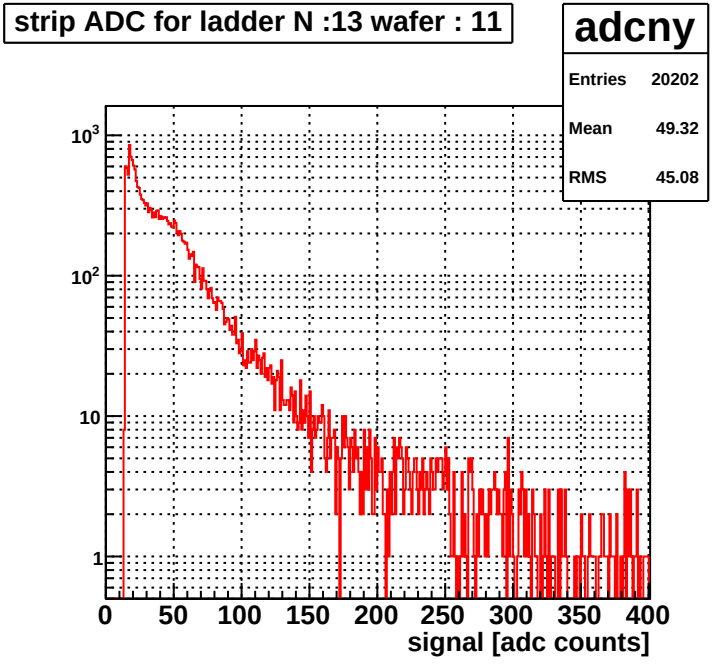

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 27931
Mean 50.91
RMS 42.46
signal [adc counts]

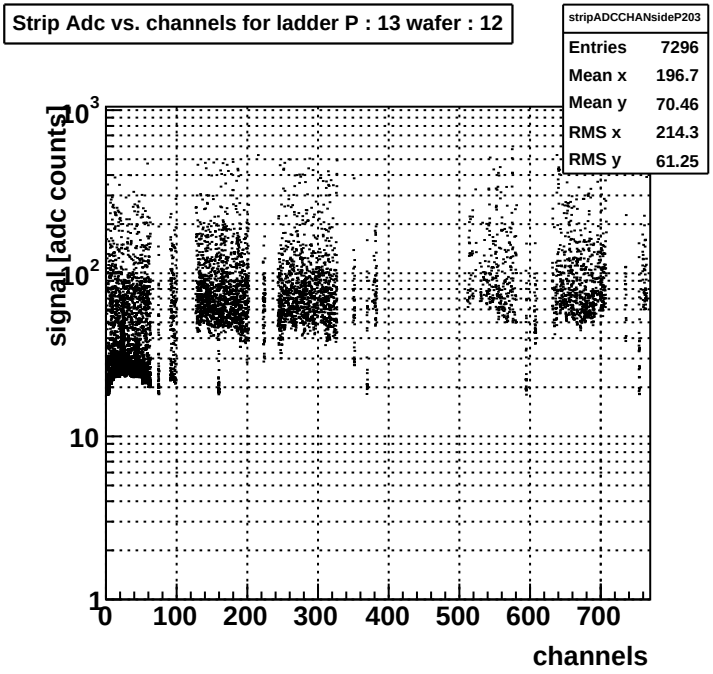

strip ADC for ladder N :13 wafer : 10
adcny
Entries 26919
Mean 37.48
RMS 32.19
signal [adc counts]

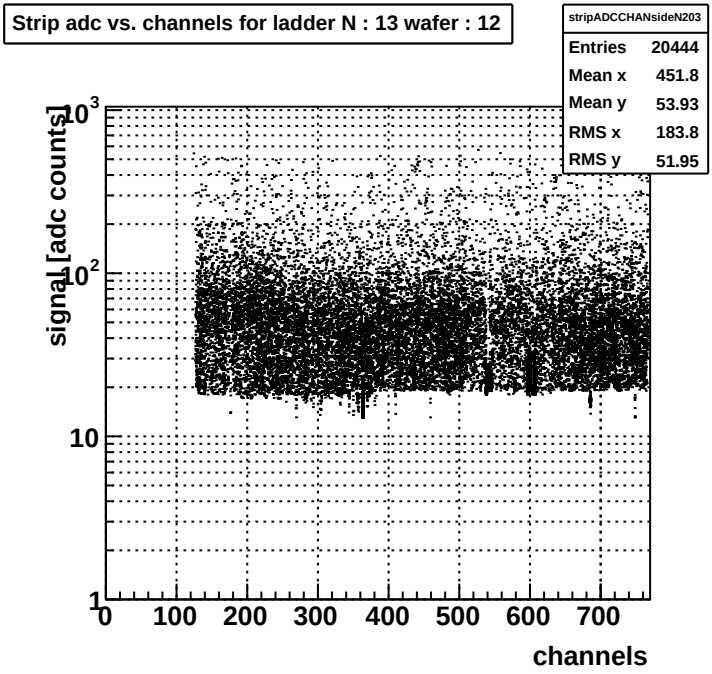

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 23176
Mean x 379
Mean y 59.95
RMS x 220.2
RMS y 55.13
signal [adc counts]
channels

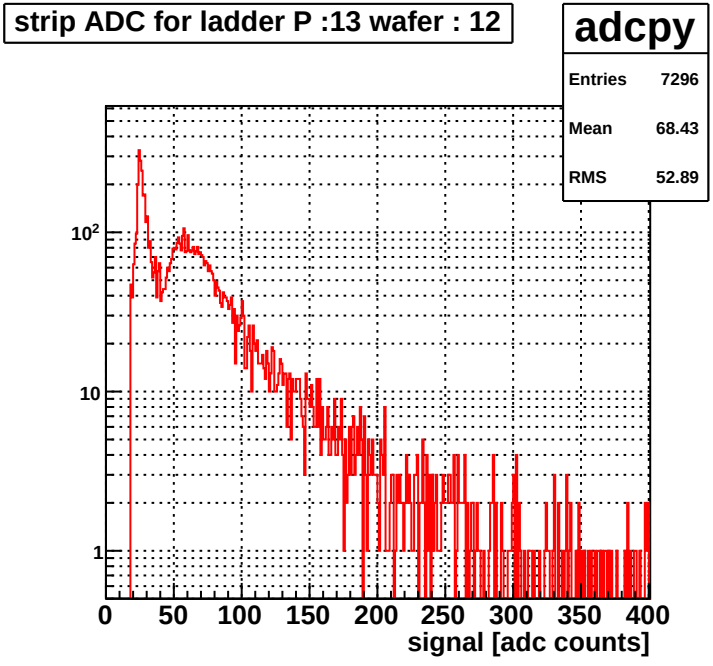

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 20202
Mean x 382.4
Mean y 49.76
RMS x 194.4
RMS y 49.24
signal [adc counts]
channels

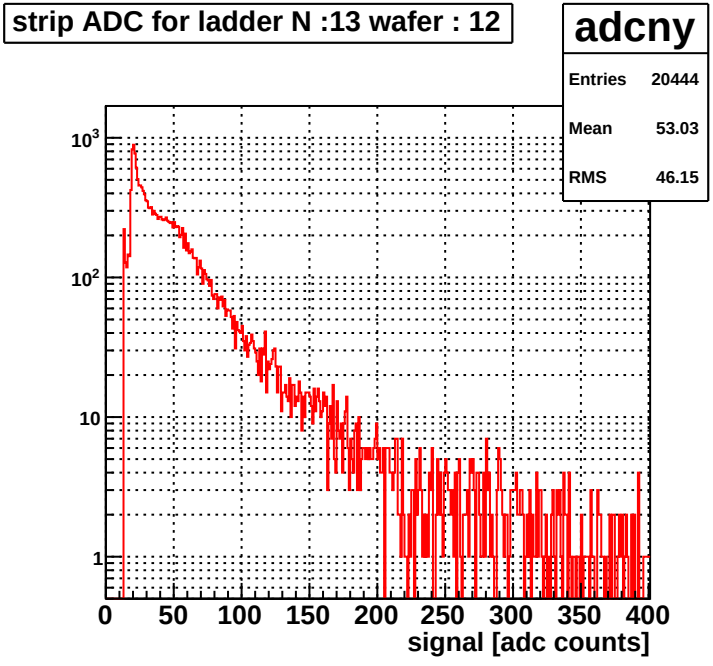

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 23176
Mean 58.25
RMS 46.4
signal [adc counts]

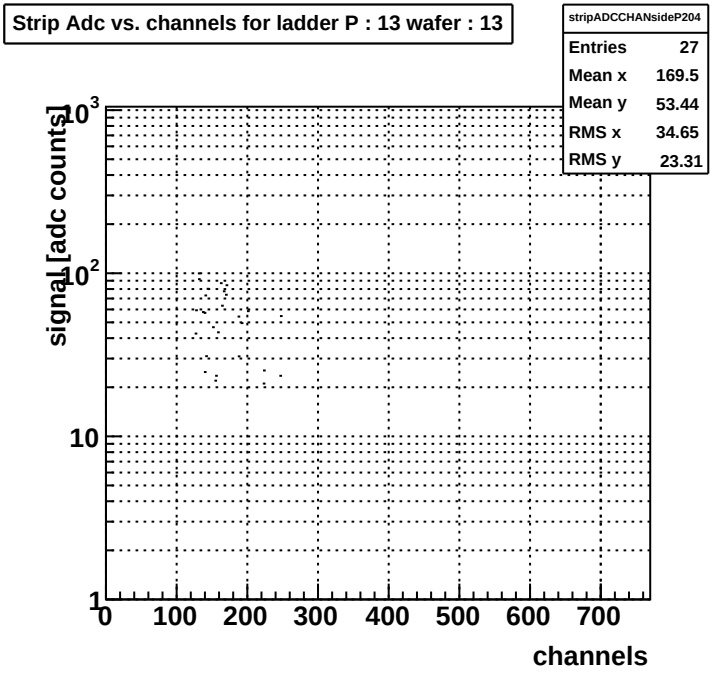

strip ADC for ladder N :13 wafer : 11
adcny
Entries 20202
Mean 49.32
RMS 45.08
signal [adc counts]

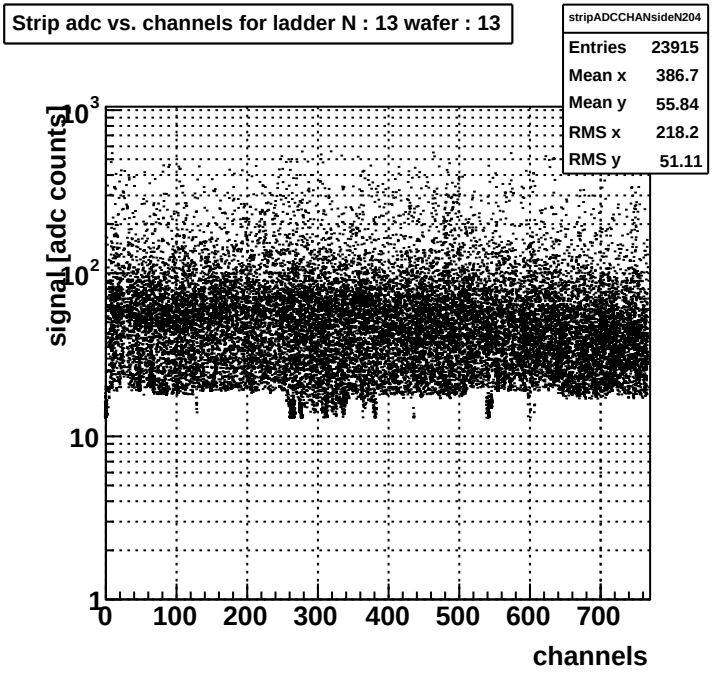

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 7296
Mean x 196.7
Mean y 70.46
RMS x 214.3
RMS y 61.25
signal [adc counts]
channels

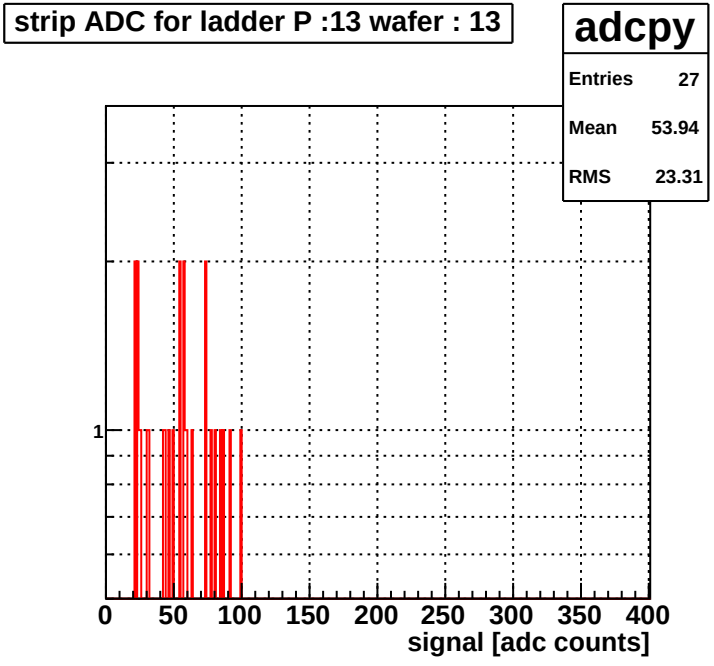

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 20444
Mean x 451.8
Mean y 53.93
RMS x 183.8
RMS y 51.95
signal [adc counts]
channels

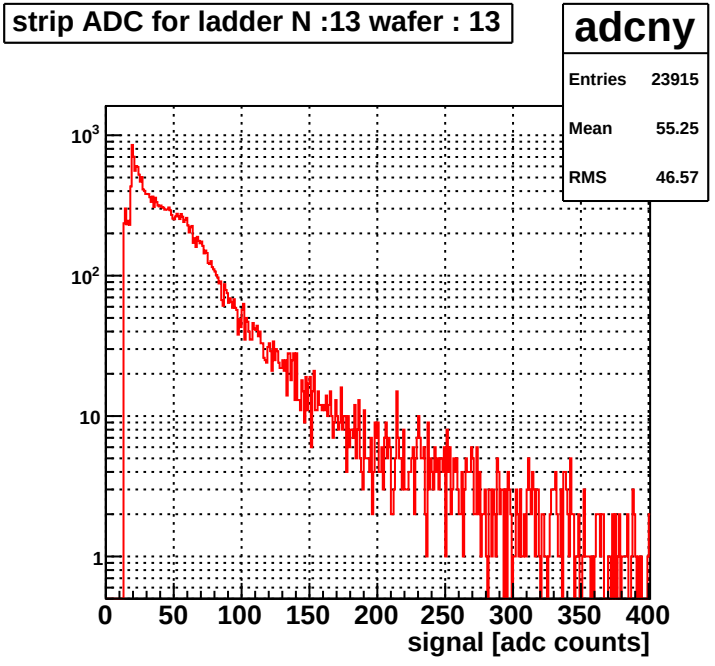

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 7296
Mean 68.43
RMS 52.89
signal [adc counts]

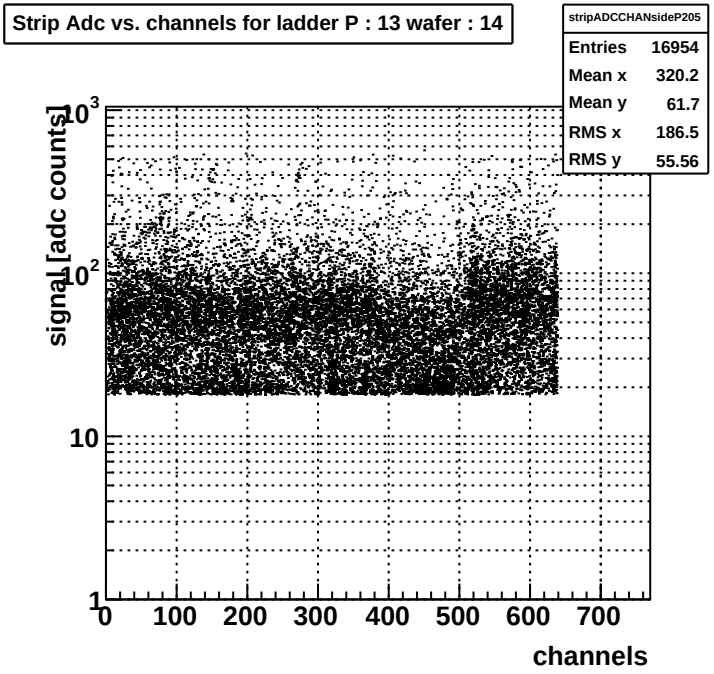

strip ADC for ladder N :13 wafer : 12
adcny
Entries 20444
Mean 53.03
RMS 46.15
signal [adc counts]

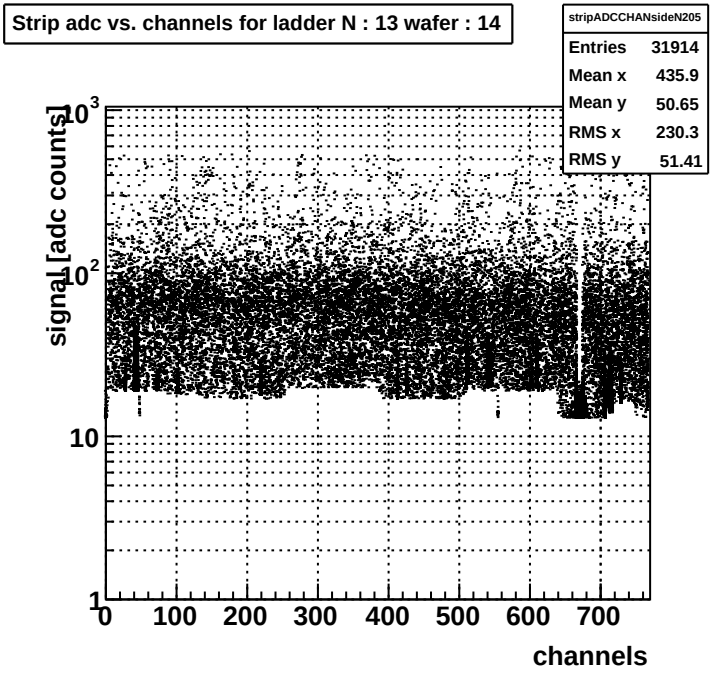

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 27
Mean x 169.5
Mean y 53.44
RMS x 34.65
RMS y 23.31
signal [adc counts]
channels

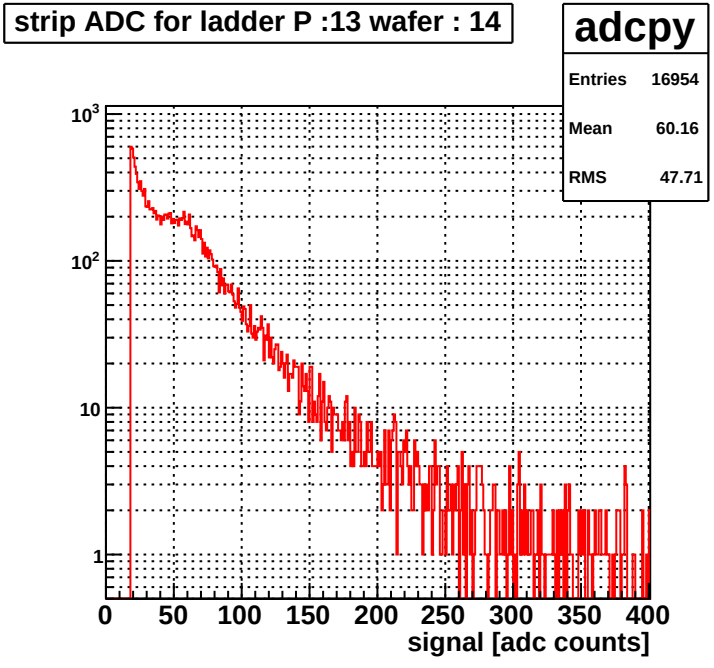

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 23915
Mean x 386.7
Mean y 55.84
RMS x 218.2
RMS y 51.11
signal [adc counts]
channels

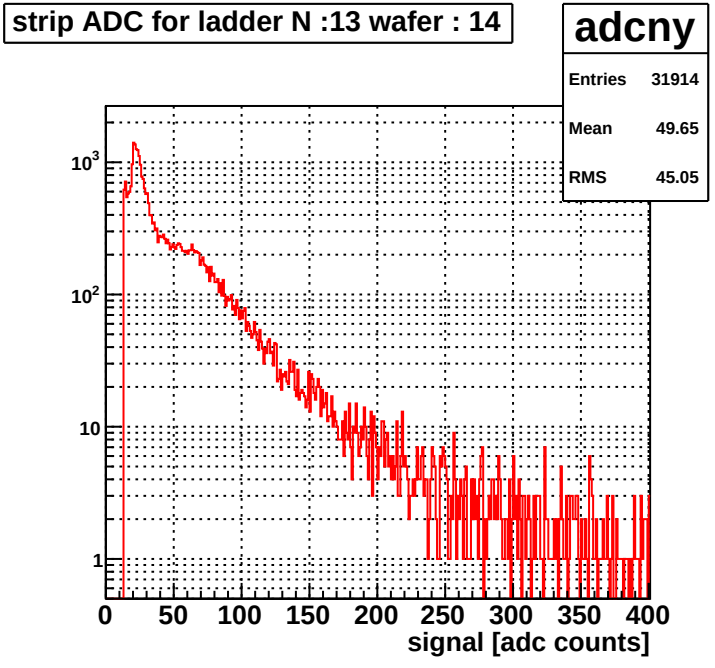

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 27
Mean 53.94
RMS 23.31
signal [adc counts]

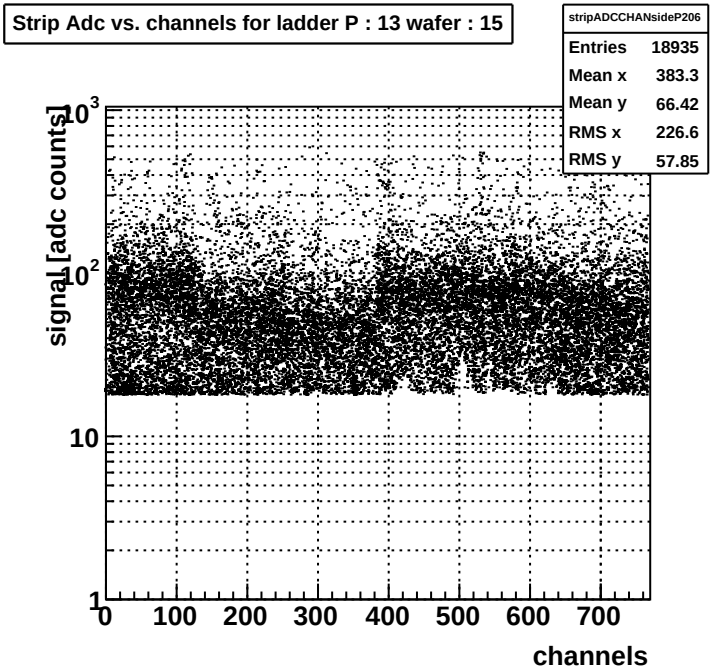

strip ADC for ladder N :13 wafer : 13
adcny
Entries 23915
Mean 55.25
RMS 46.57
signal [adc counts]

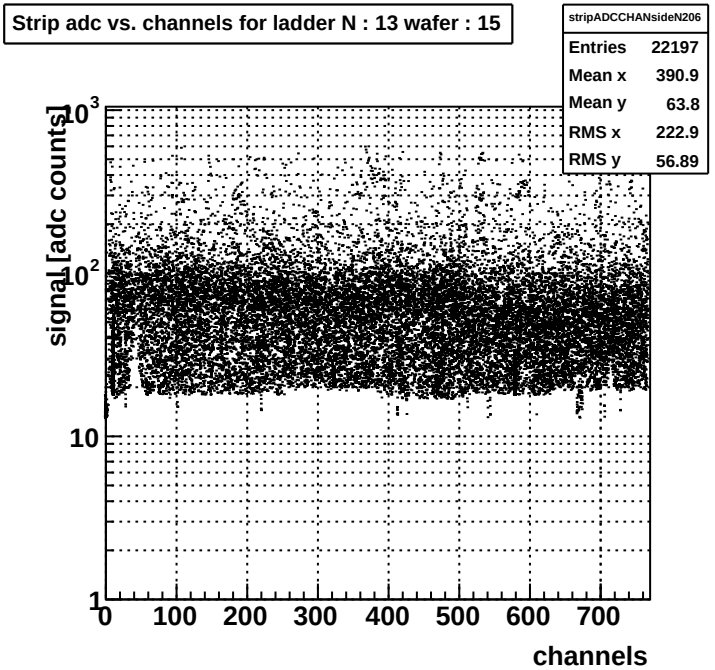

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 16954
Mean x 320.2
Mean y 61.7
RMS x 186.5
RMS y 55.56
signal [adc counts]
channels

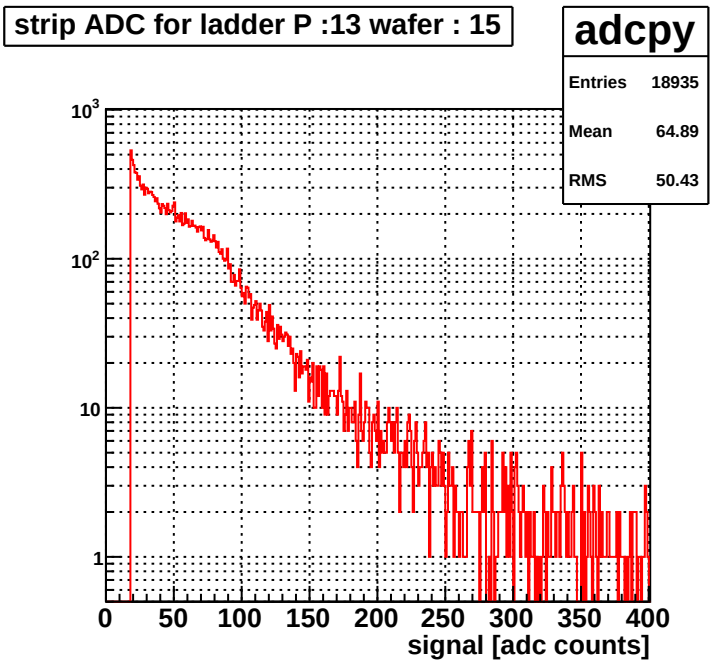

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 31914
Mean x 435.9
Mean y 50.65
RMS x 230.3
RMS y 51.41
signal [adc counts]
channels

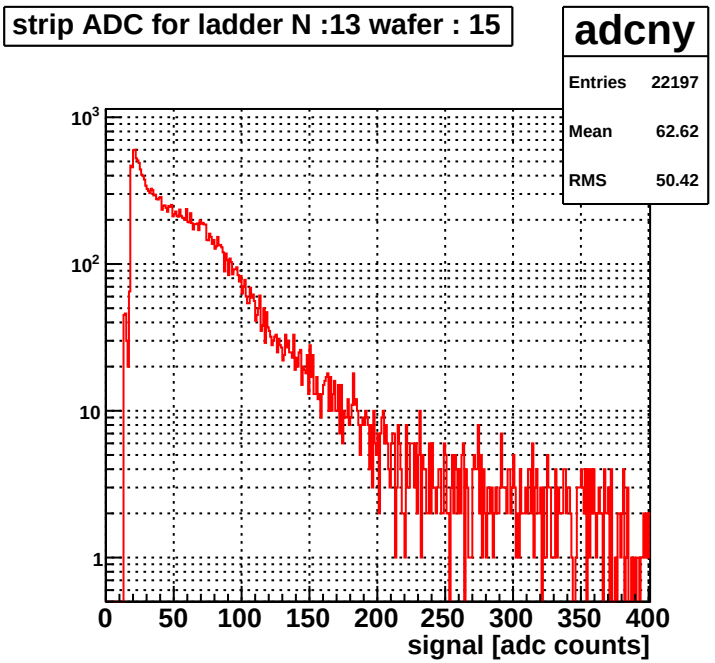

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 16954
Mean 60.16
RMS 47.71
signal [adc counts]

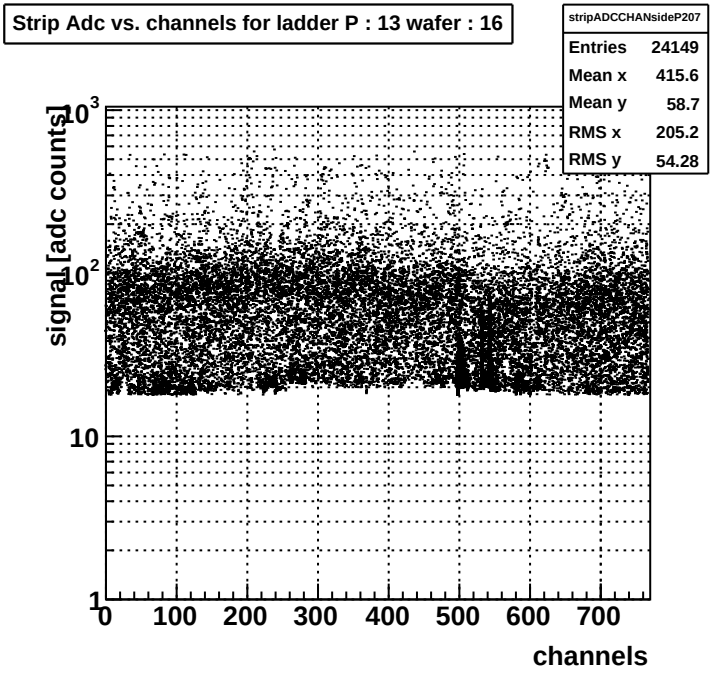

strip ADC for ladder N :13 wafer : 14
adcny
Entries 31914
Mean 49.65
RMS 45.05
signal [adc counts]

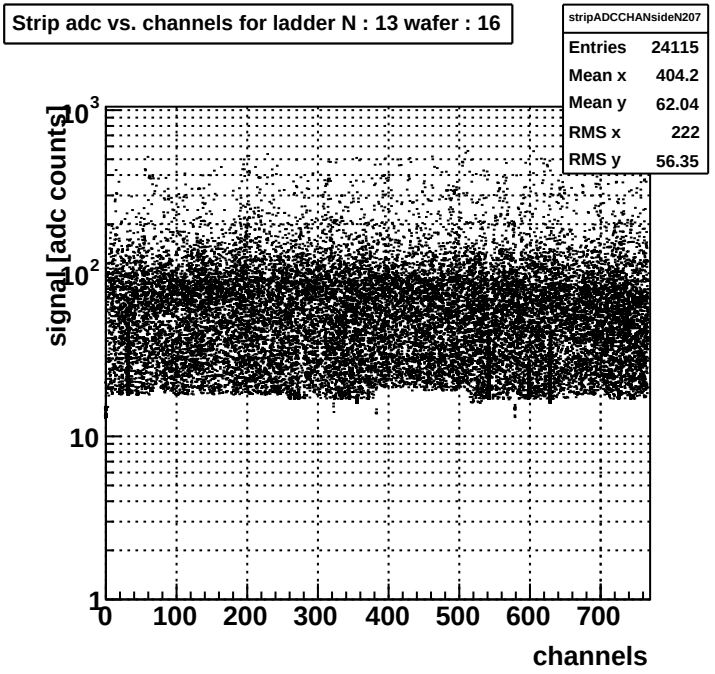

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 18935
Mean x 383.3
Mean y 66.42
RMS x 226.6
RMS y 57.85
signal [adc counts]
channels

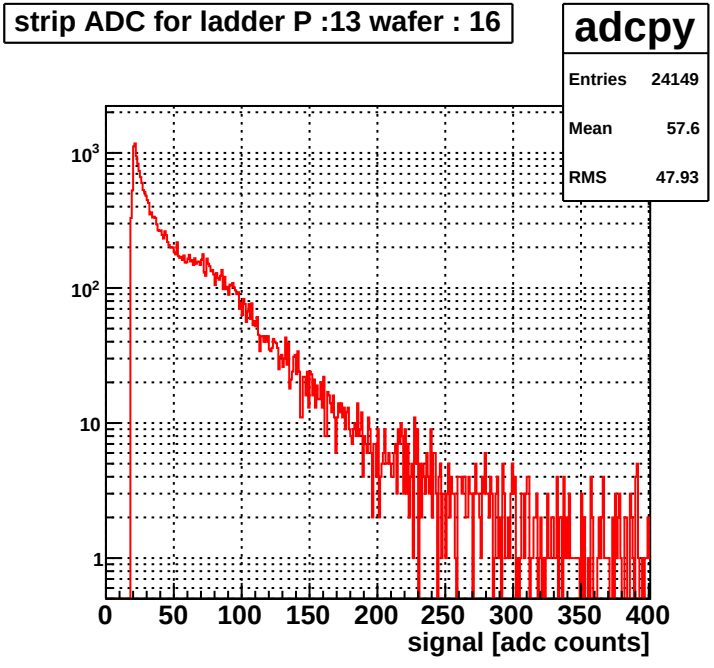

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 22197
Mean x 390.9
Mean y 63.8
RMS x 222.9
RMS y 56.89
signal [adc counts]
channels

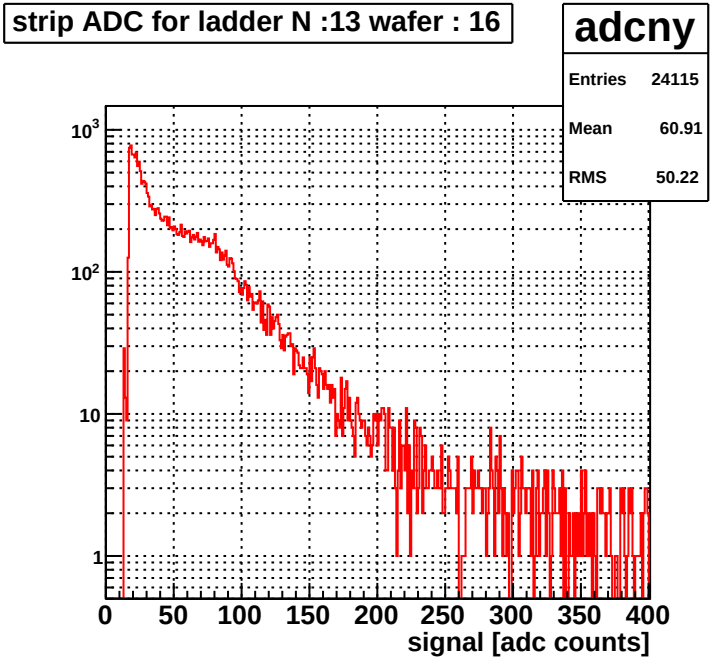

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 18935
Mean 64.89
RMS 50.43
signal [adc counts]

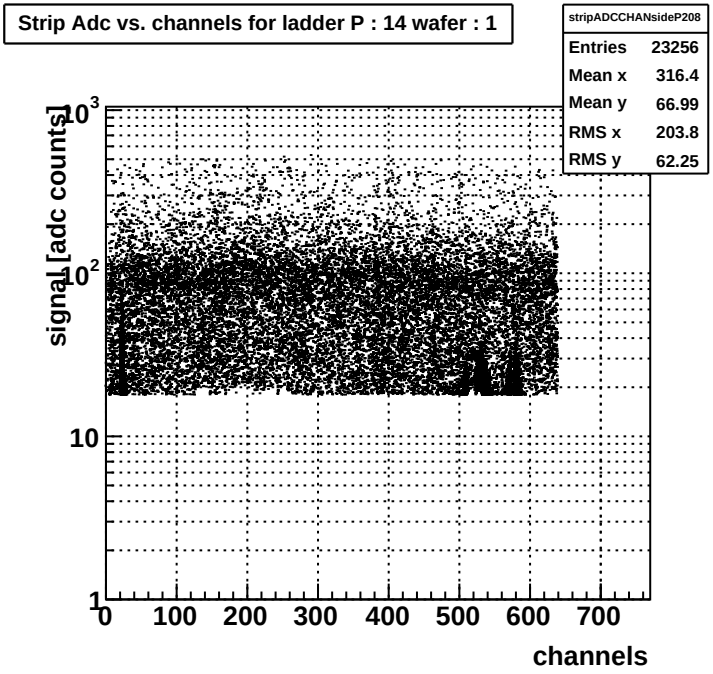

strip ADC for ladder N :13 wafer : 15
adcny
Entries 22197
Mean 62.62
RMS 50.42
signal [adc counts]

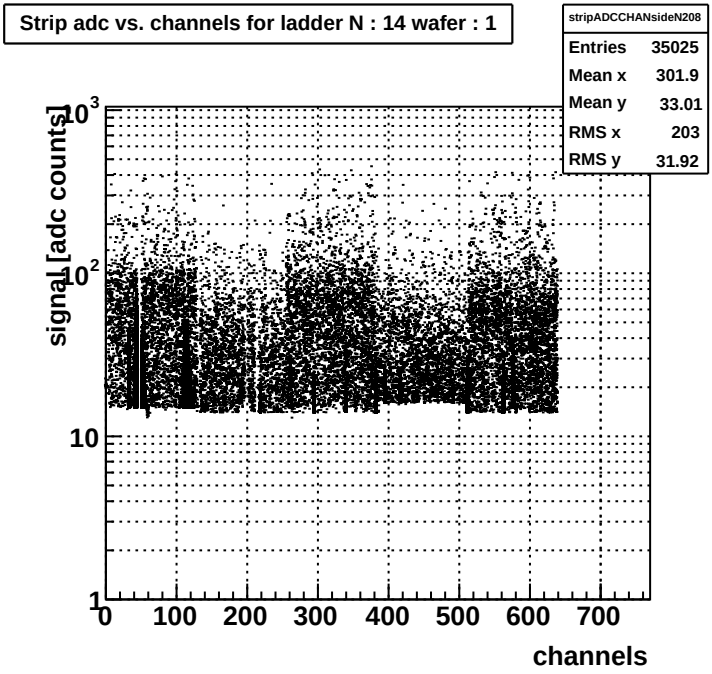

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 24149
Mean x 415.6
Mean y 58.7
RMS x 205.2
RMS y 54.28
signal [adc counts]
channels

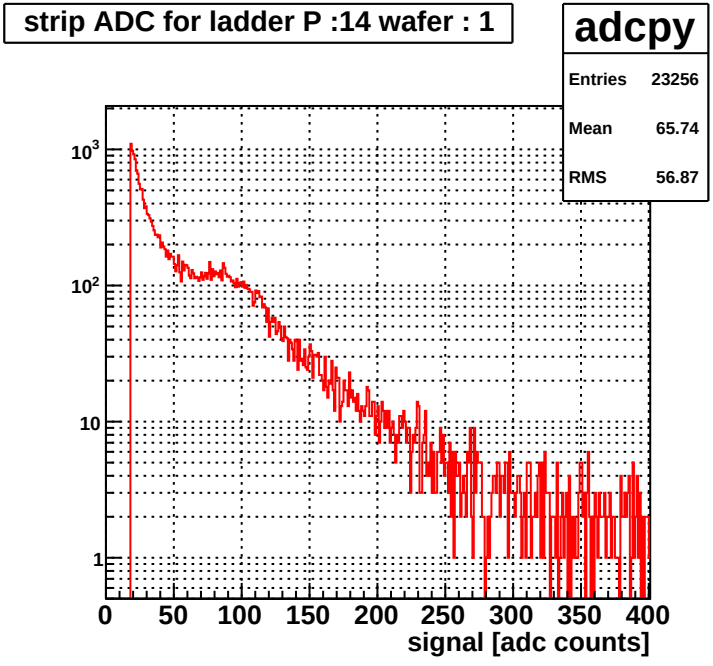

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 24115
Mean x 404.2
Mean y 62.04
RMS x 222
RMS y 56.35
signal [adc counts]
channels

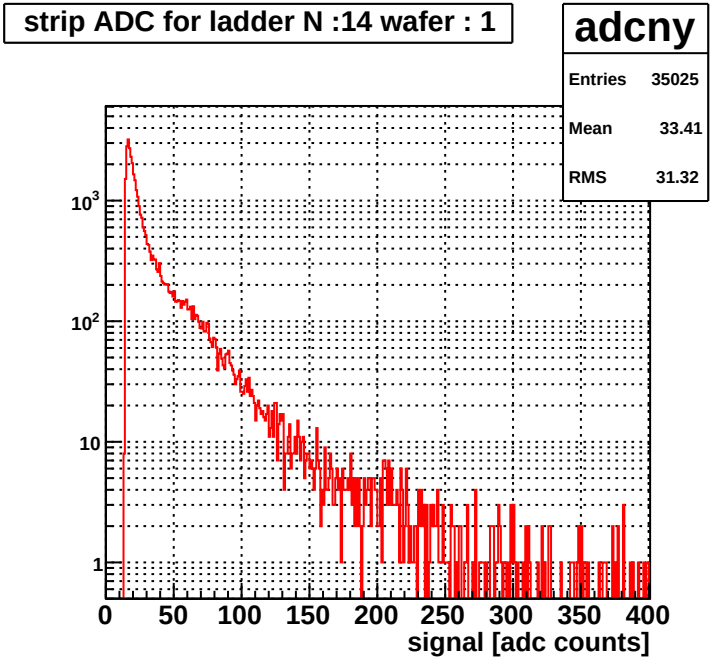

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 24149
Mean 57.6
RMS 47.93
signal [adc counts]

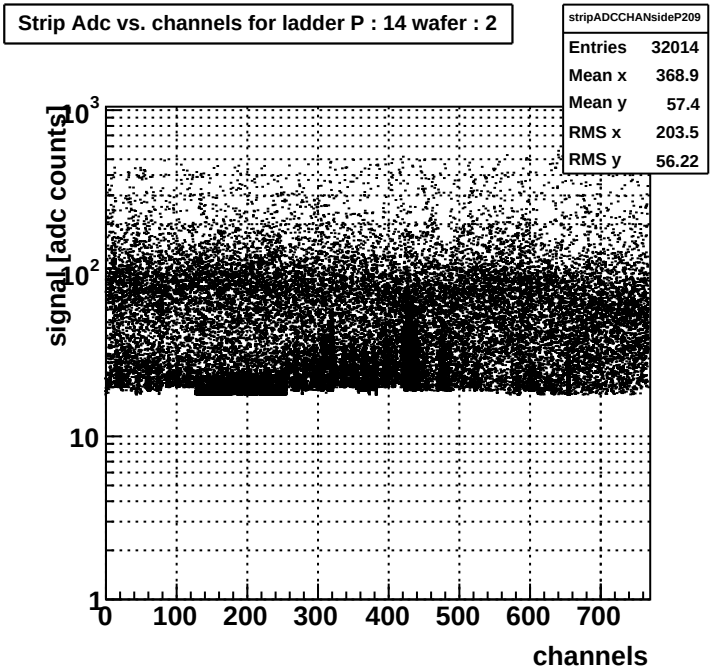

strip ADC for ladder N :13 wafer : 16
adcny
Entries 24115
Mean 60.91
RMS 50.22
signal [adc counts]

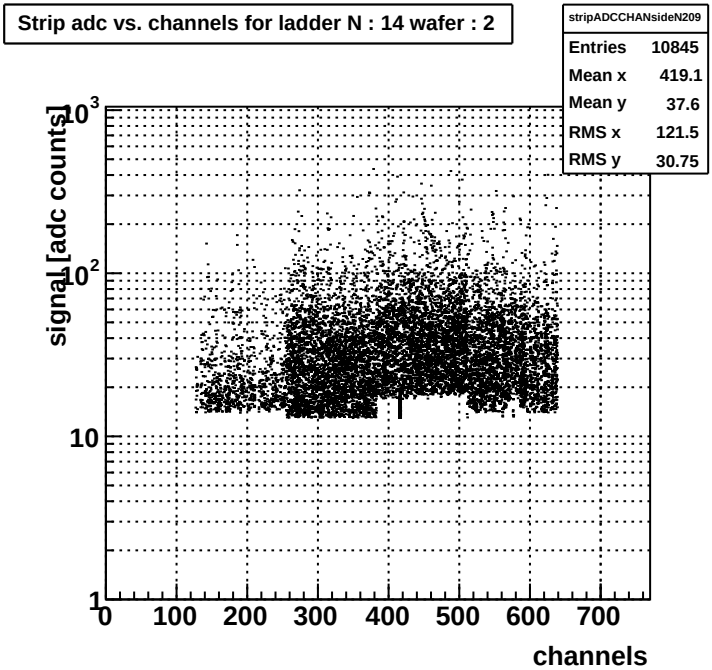

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 23256
Mean x 316.4
Mean y 66.99
RMS x 203.8
RMS y 62.25
signal [adc counts]
channels

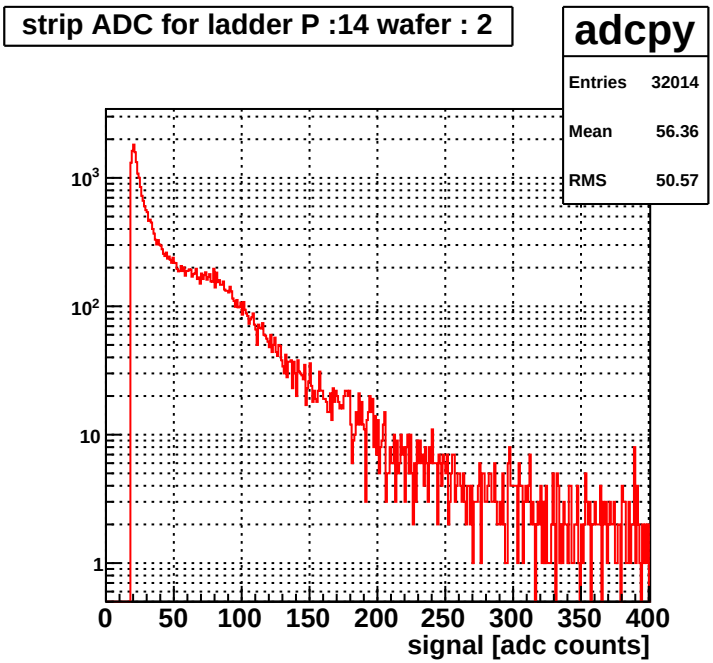

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 35025
Mean x 301.9
Mean y 33.01
RMS x 203
RMS y 31.92
signal [adc counts]
channels

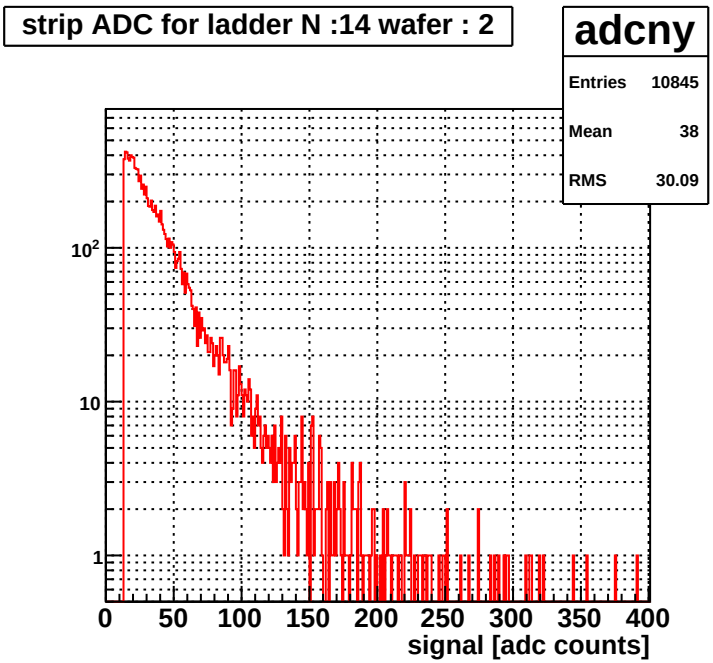

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 23256
Mean 65.74
RMS 56.87
signal [adc counts]

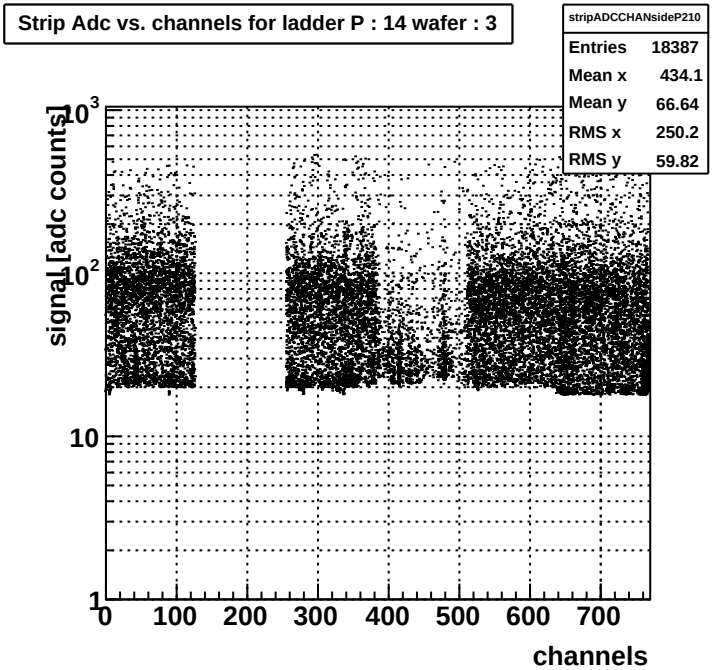

strip ADC for ladder N :14 wafer : 1
adcny
Entries 35025
Mean 33.41
RMS 31.32
signal [adc counts]

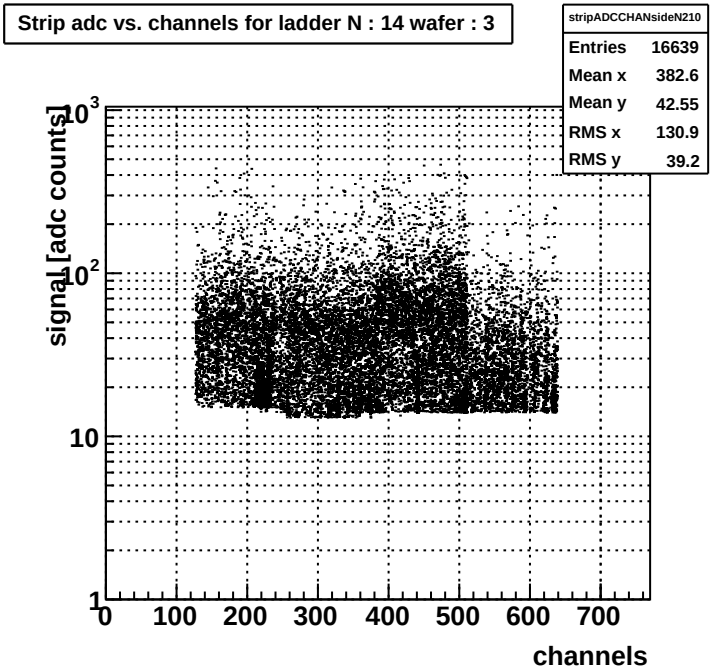

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 32014
Mean x 368.9
Mean y 57.4
RMS x 203.5
RMS y 56.22
signal [adc counts]
channels

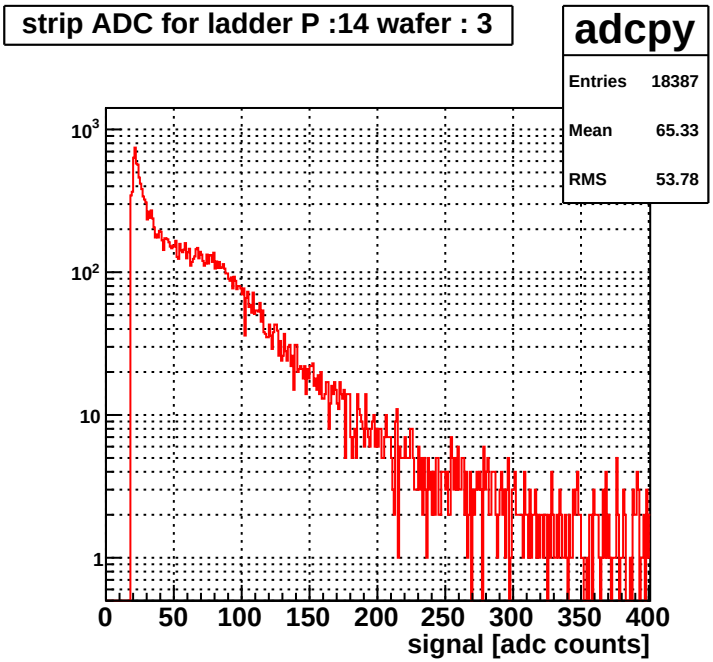

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10845
Mean x 419.1
Mean y 37.6
RMS x 121.5
RMS y 30.75
signal [adc counts]
channels

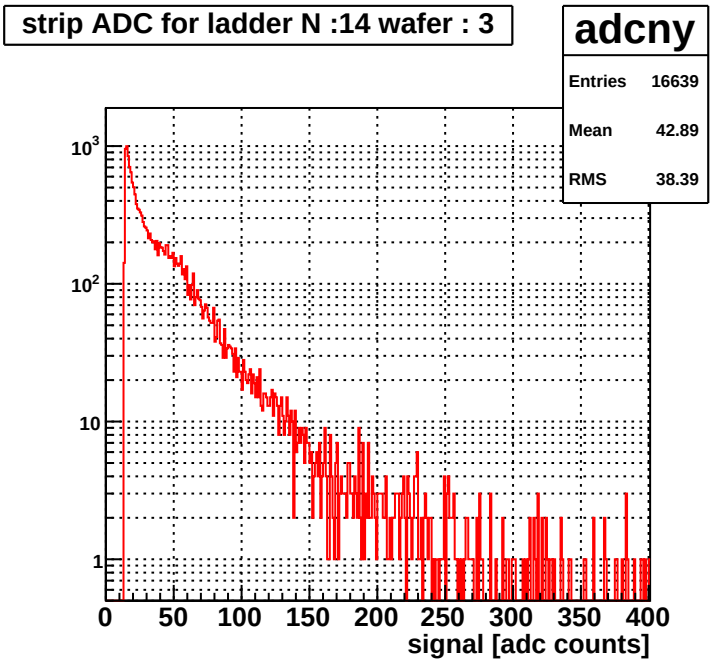

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 32014
Mean 56.36
RMS 50.57
signal [adc counts]

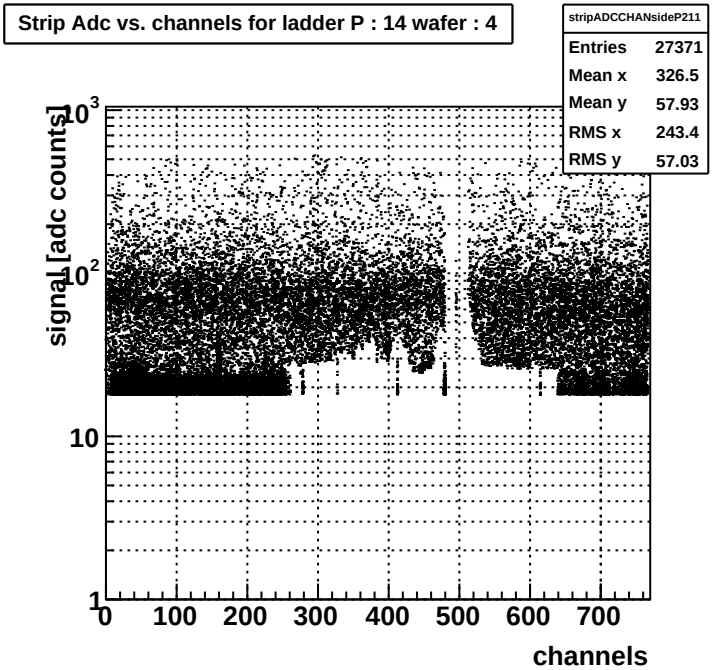

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10845
Mean 38
RMS 30.09
signal [adc counts]

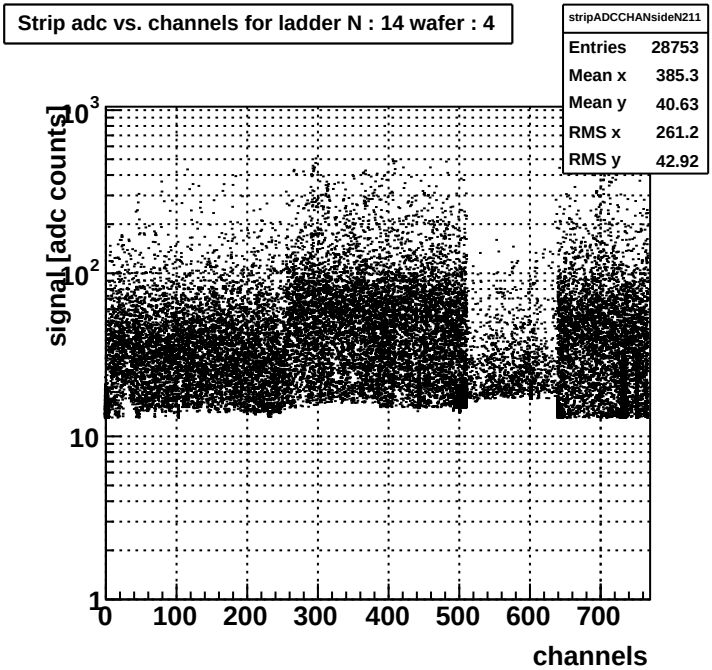

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 18387
Mean x 434.1
Mean y 66.64
RMS x 250.2
RMS y 59.82
signal [adc counts]
channels

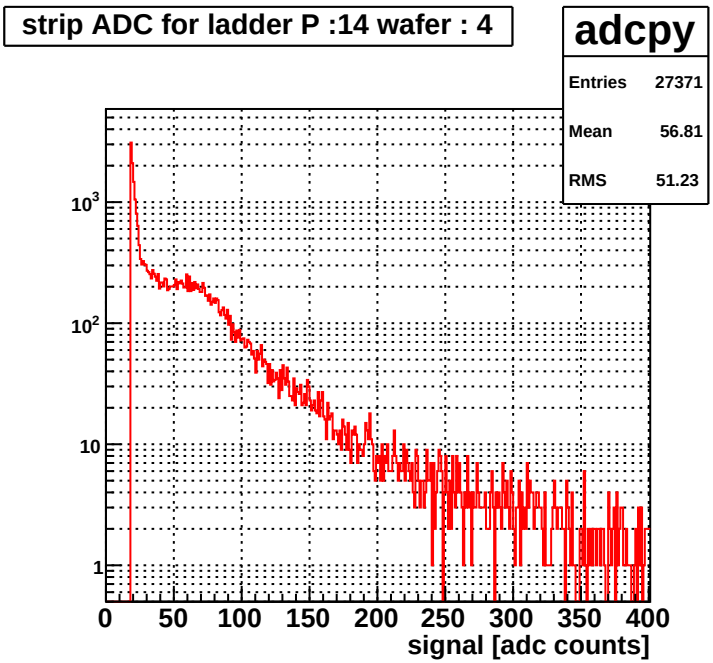

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 16639
Mean x 382.6
Mean y 42.55
RMS x 130.9
RMS y 39.2
signal [adc counts]
channels

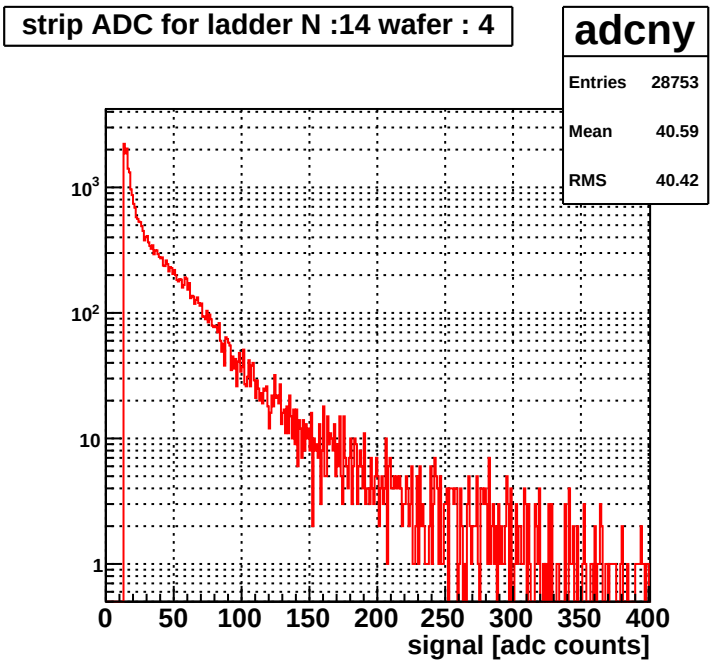

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 18387
Mean 65.33
RMS 53.78
signal [adc counts]

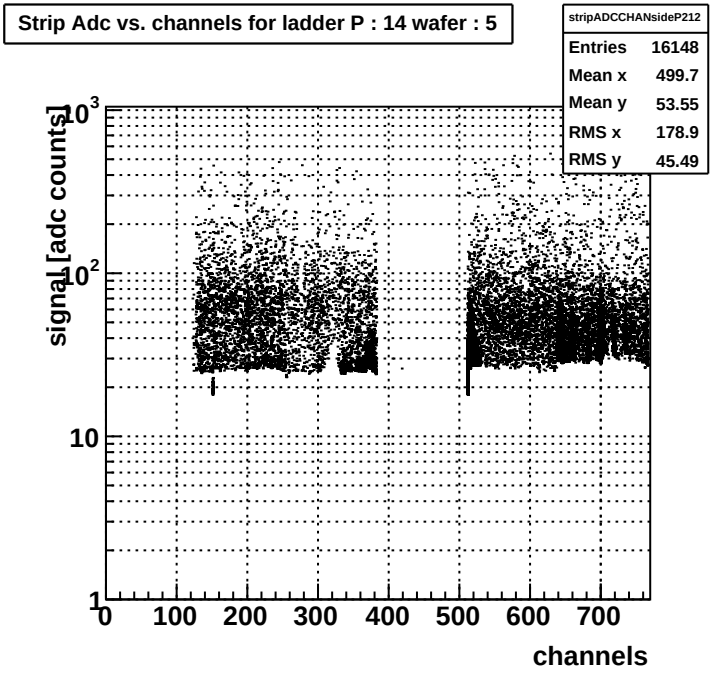

strip ADC for ladder N :14 wafer : 3
adcny
Entries 16639
Mean 42.89
RMS 38.39
signal [adc counts]

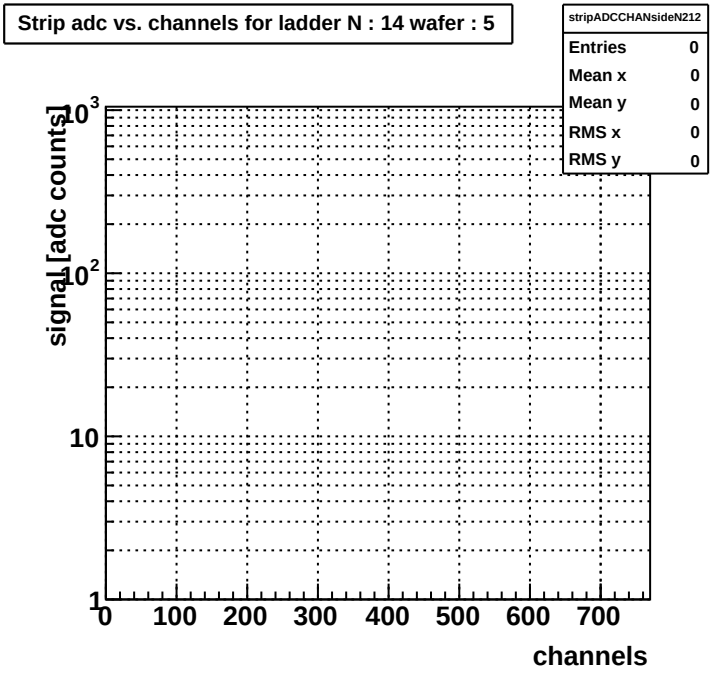

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 27371
Mean x 326.5
Mean y 57.93
RMS x 243.4
RMS y 57.03
signal [adc counts]
channels

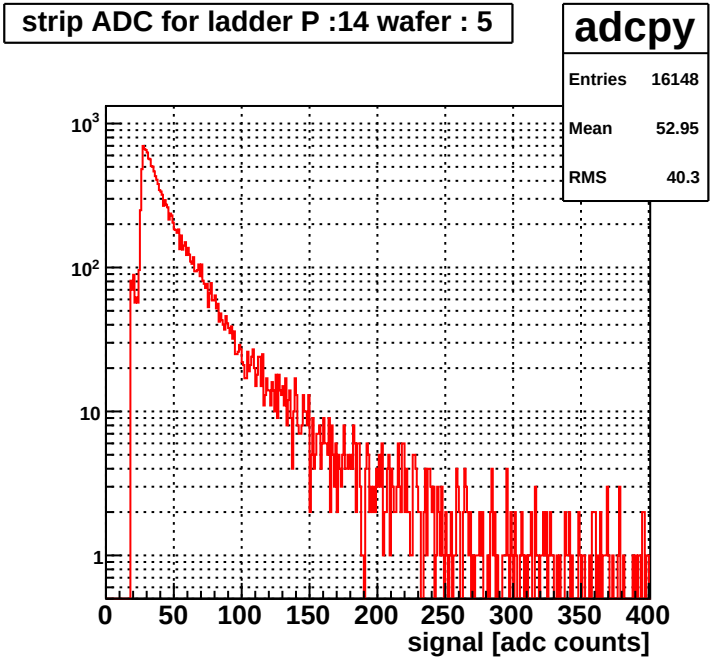

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 28753
Mean x 385.3
Mean y 40.63
RMS x 261.2
RMS y 42.92
signal [adc counts]
channels

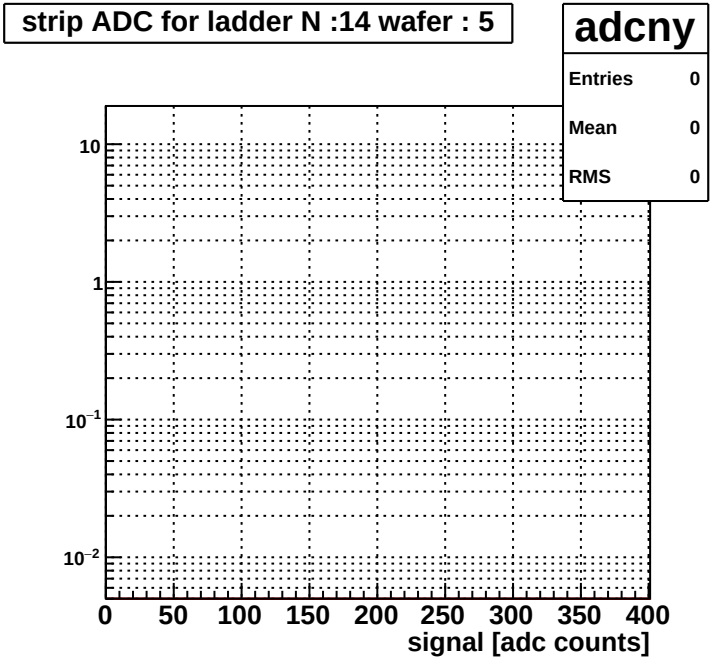

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 27371
Mean 56.81
RMS 51.23
signal [adc counts]

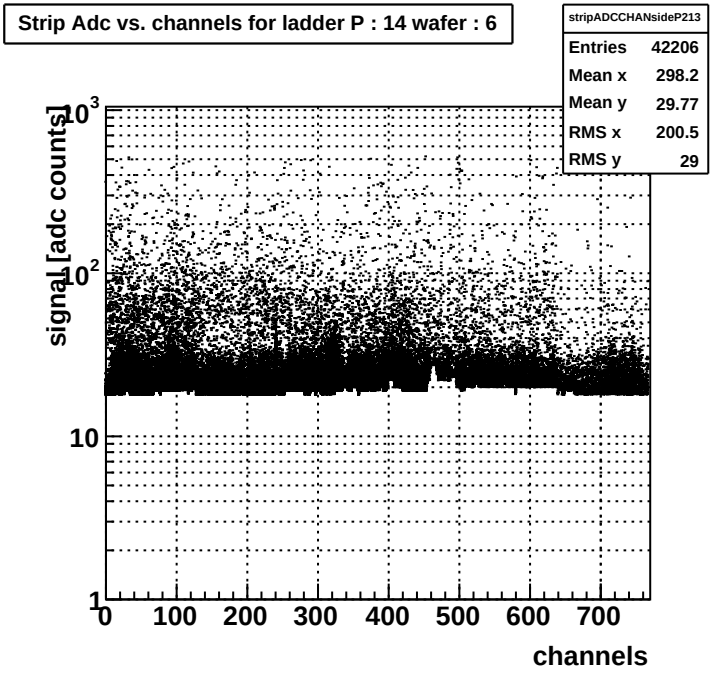

strip ADC for ladder N :14 wafer : 4
adcny
Entries 28753
Mean 40.59
RMS 40.42
signal [adc counts]

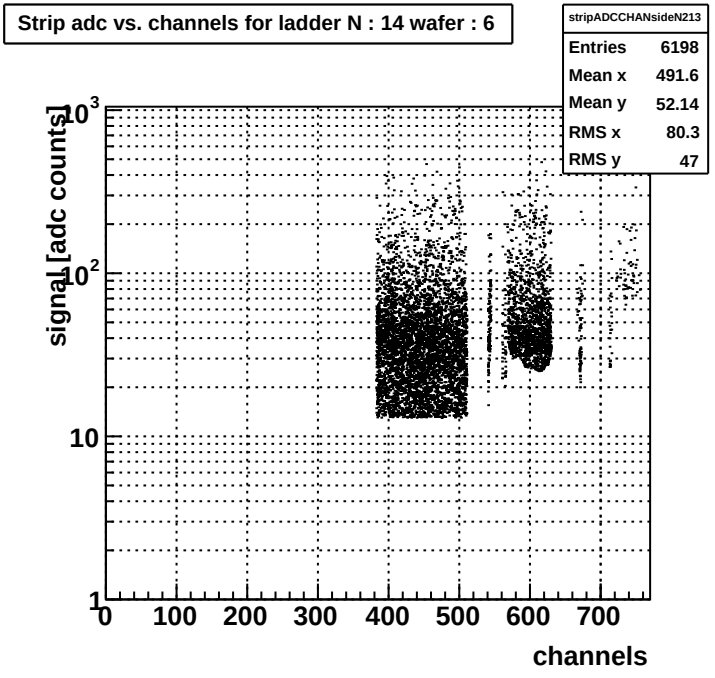

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 16148
Mean x 499.7
Mean y 53.55
RMS x 178.9
RMS y 45.49
signal [adc counts]
channels

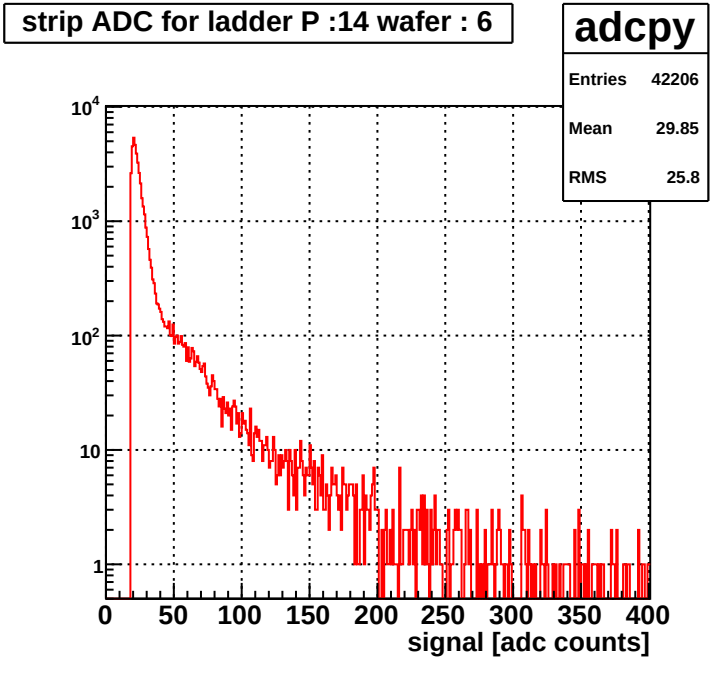

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

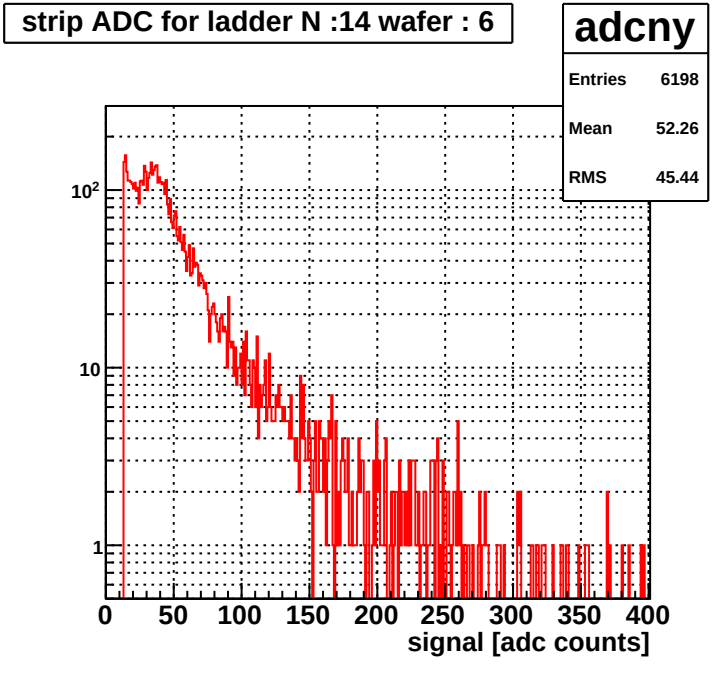

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 16148
Mean 52.95
RMS 40.3
signal [adc counts]

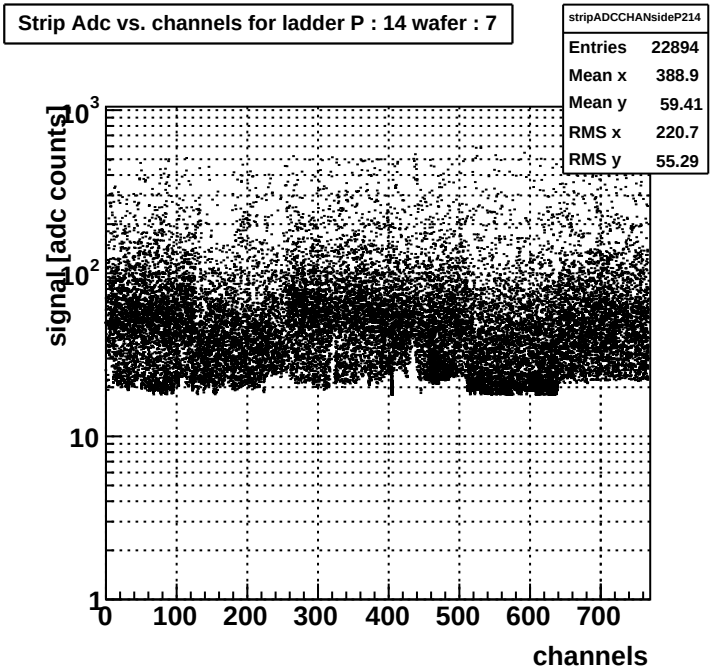

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

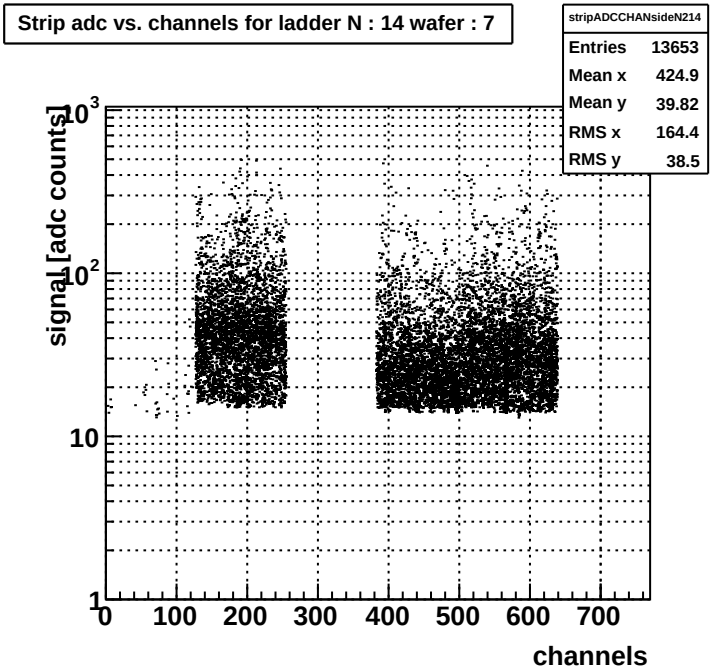

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 42206
Mean x 298.2
Mean y 29.77
RMS x 200.5
RMS y 29
signal [adc counts]
channels

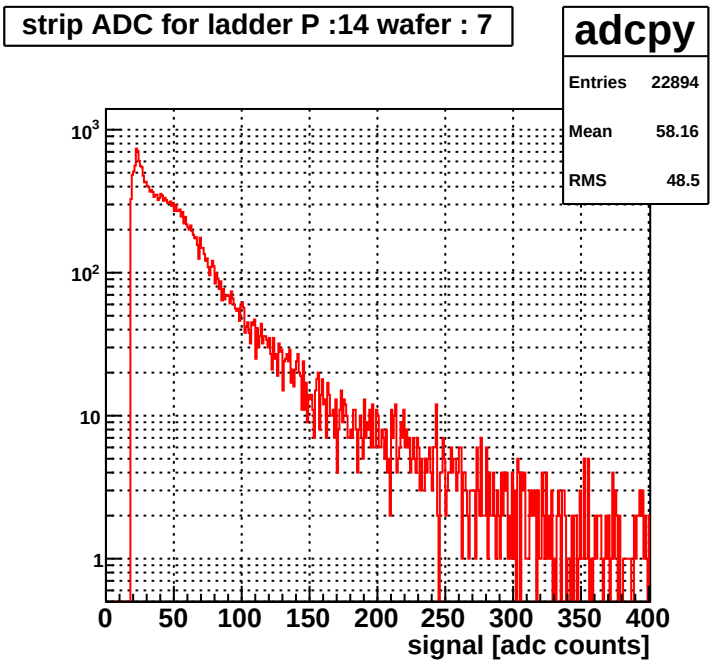

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 6198
Mean x 491.6
Mean y 52.14
RMS x 80.3
RMS y 47
signal [adc counts]
channels

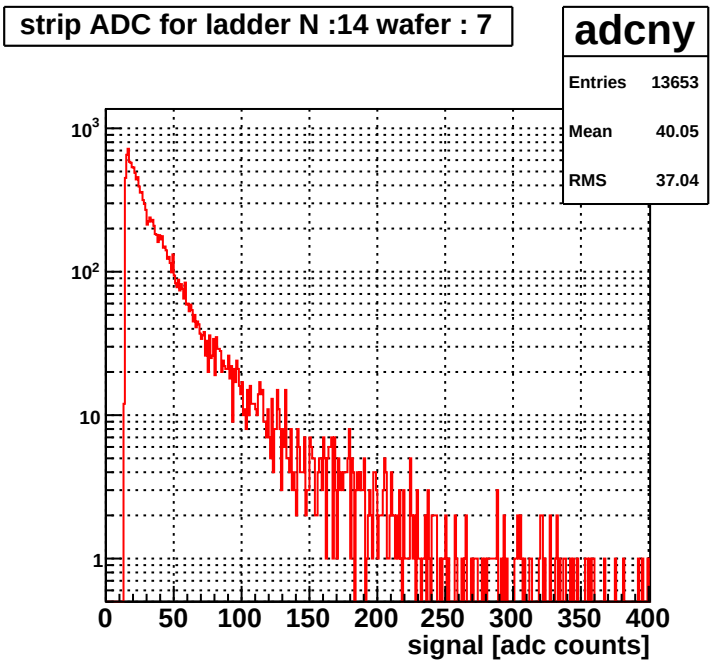

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 42206
Mean 29.85
RMS 25.8
signal [adc counts]

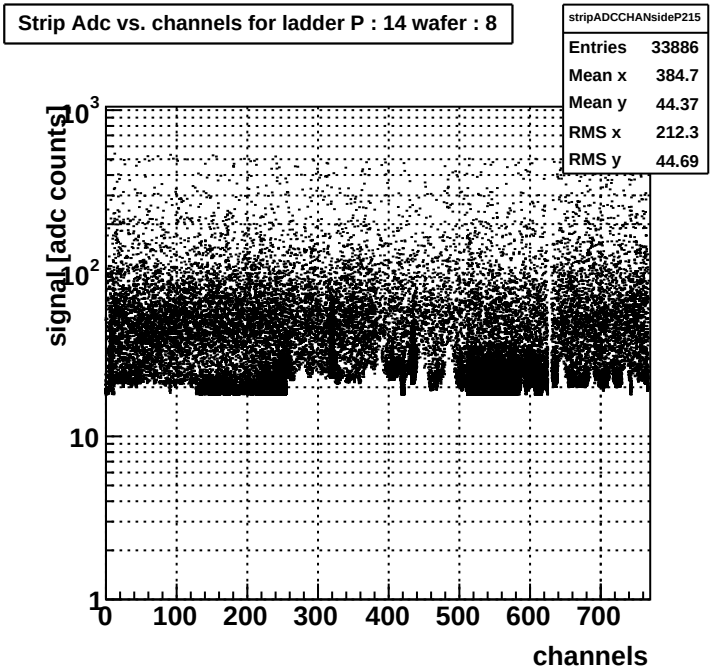

strip ADC for ladder N :14 wafer : 6
adcny
Entries 6198
Mean 52.26
RMS 45.44
signal [adc counts]

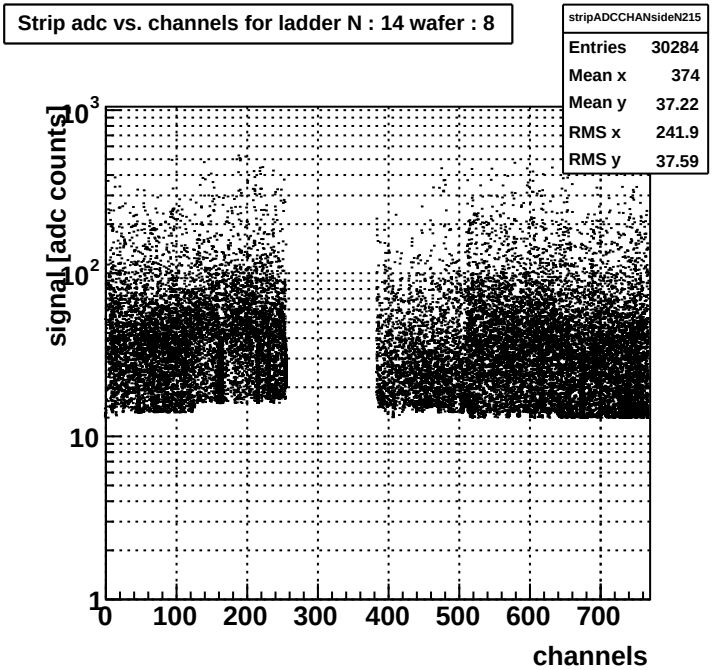

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 22894
Mean x 388.9
Mean y 59.41
RMS x 220.7
RMS y 55.29
signal [adc counts]
channels

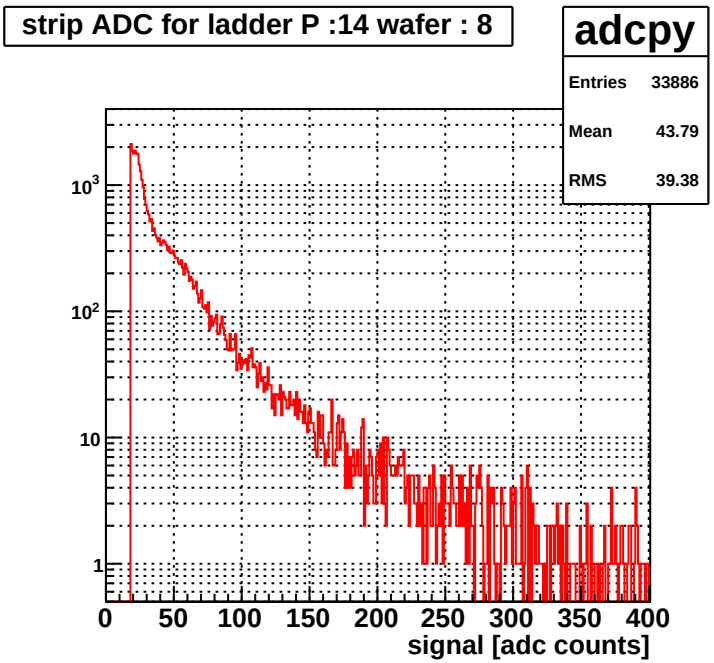

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 13653
Mean x 424.9
Mean y 39.82
RMS x 164.4
RMS y 38.5
signal [adc counts]
channels

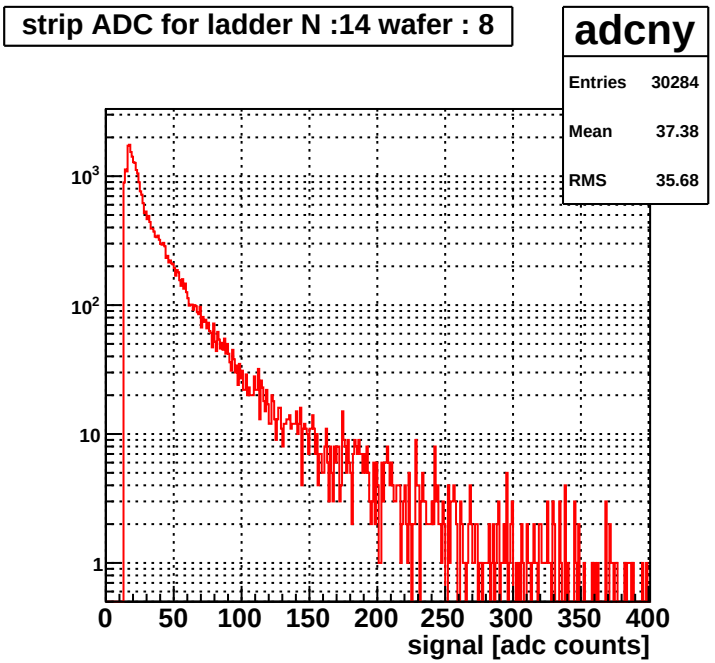

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 22894
Mean 58.16
RMS 48.5
signal [adc counts]

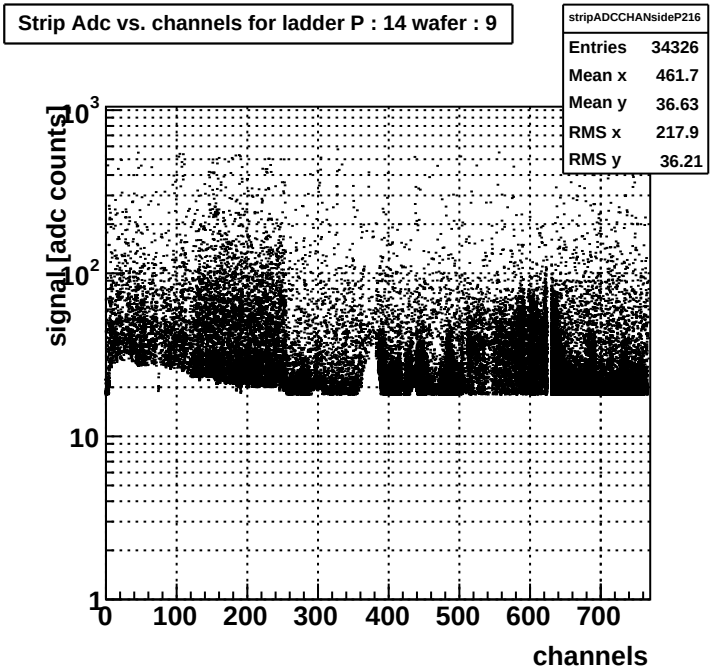

strip ADC for ladder N :14 wafer : 7
adcny
Entries 13653
Mean 40.05
RMS 37.04
signal [adc counts]

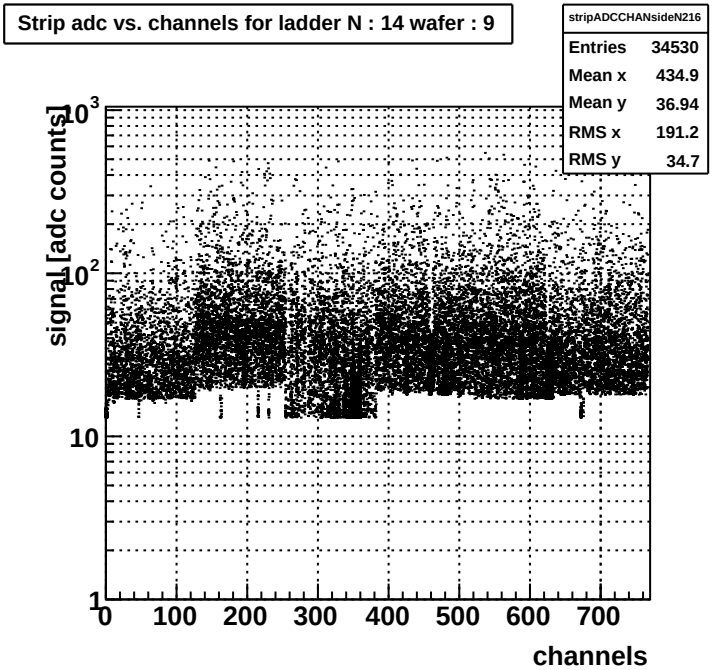

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 33886
Mean x 384.7
Mean y 44.37
RMS x 212.3
RMS y 44.69
signal [adc counts]
channels

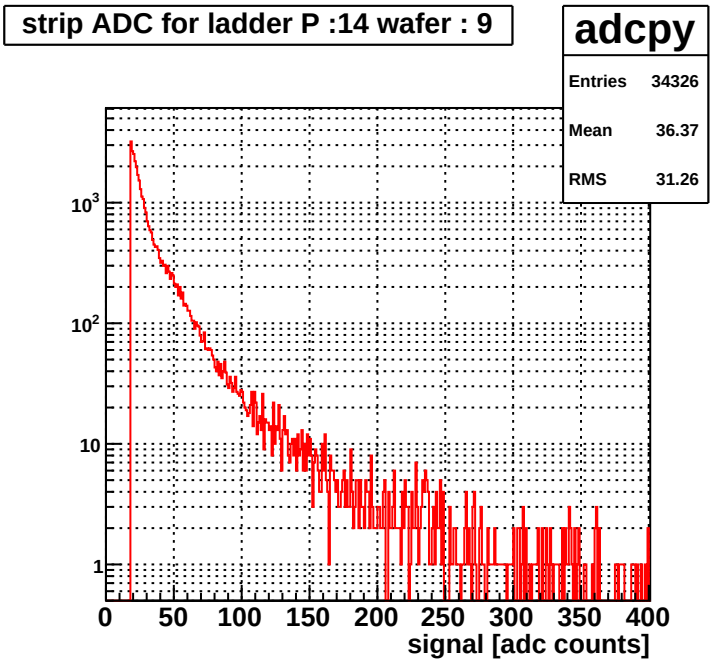

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 30284
Mean x 374
Mean y 37.22
RMS x 241.9
RMS y 37.59
signal [adc counts]
channels

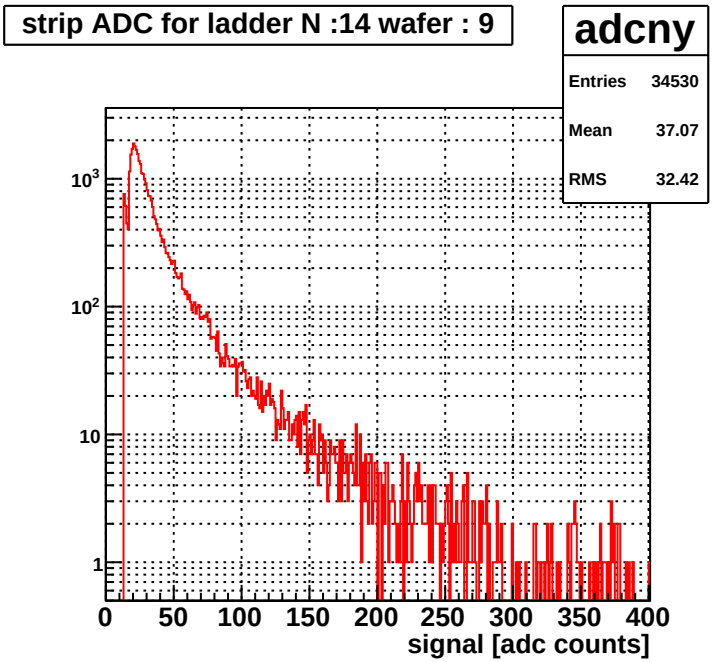

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 33886
Mean 43.79
RMS 39.38
signal [adc counts]

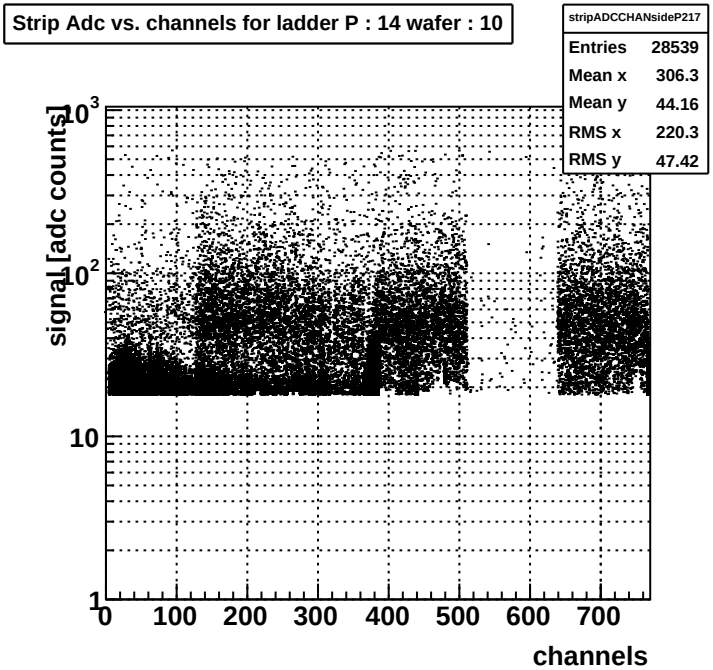

strip ADC for ladder N :14 wafer : 8
adcny
Entries 30284
Mean 37.38
RMS 35.68
signal [adc counts]

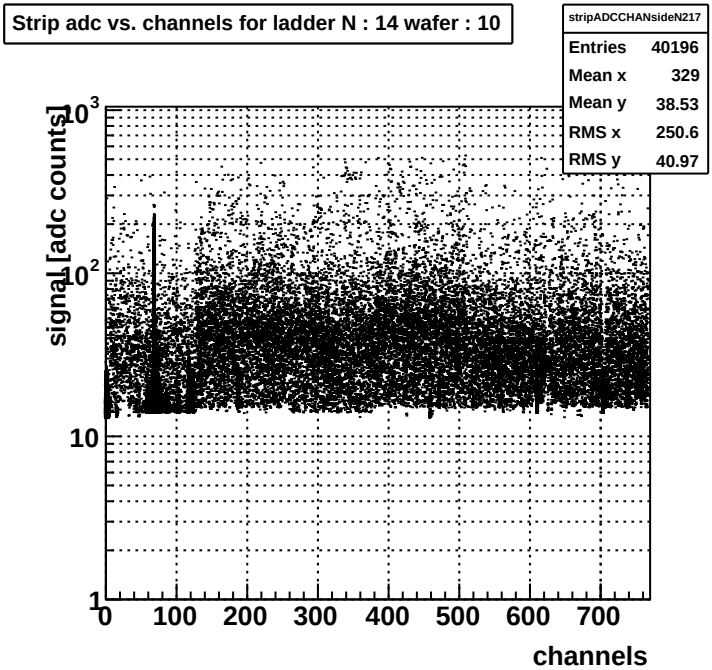

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 34326
Mean x 461.7
Mean y 36.63
RMS x 217.9
RMS y 36.21
signal [adc counts]
channels

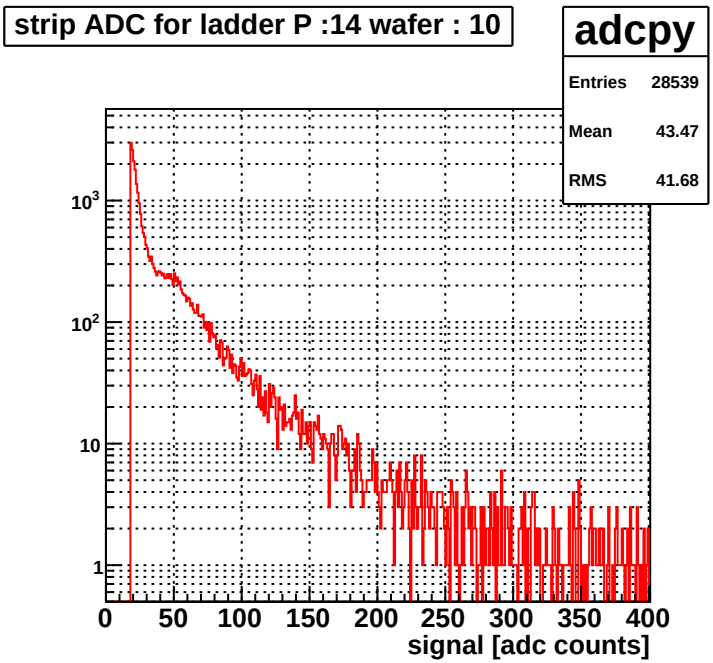

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 34530
Mean x 434.9
Mean y 36.94
RMS x 191.2
RMS y 34.7
signal [adc counts]
channels

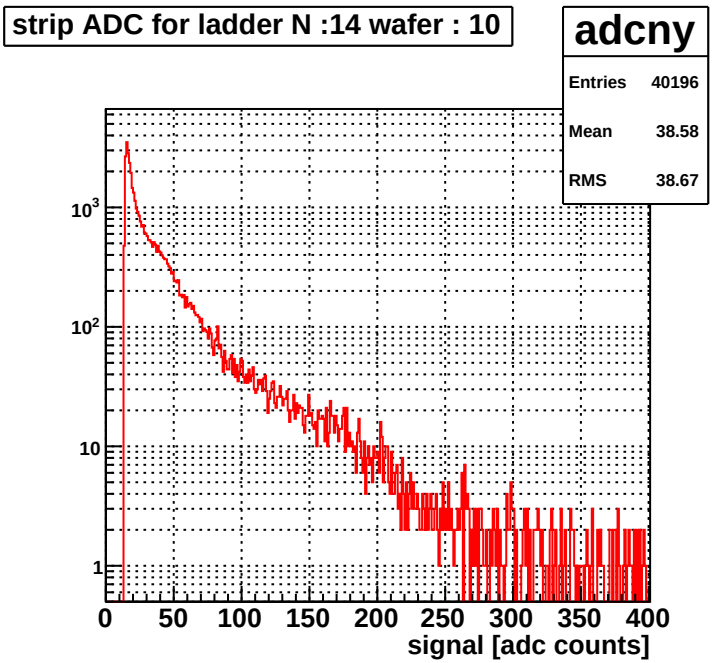

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 34326
Mean 36.37
RMS 31.26
signal [adc counts]

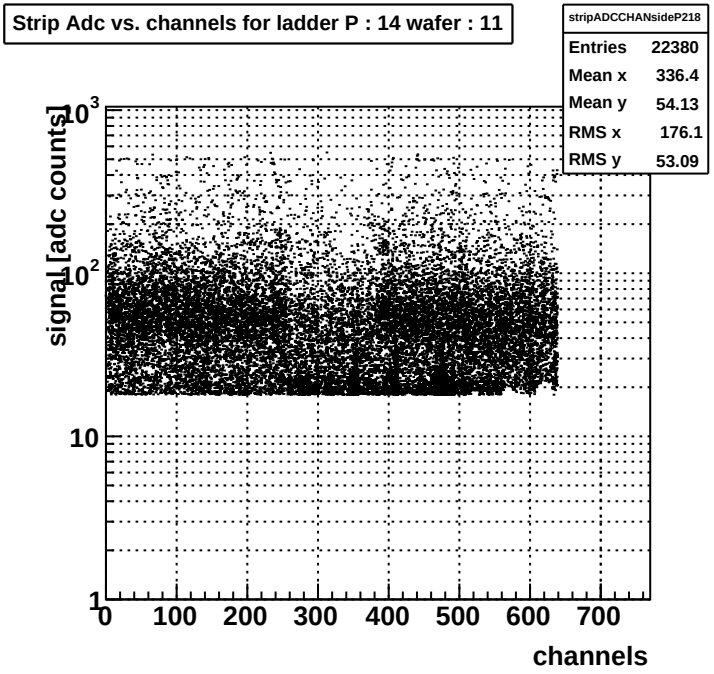

strip ADC for ladder N :14 wafer : 9
adcny
Entries 34530
Mean 37.07
RMS 32.42
signal [adc counts]

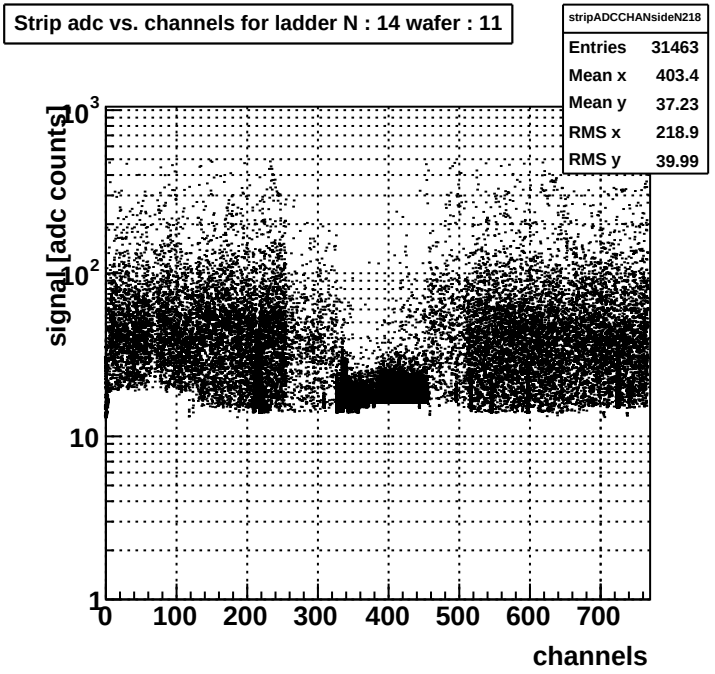

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 28539
Mean x 306.3
Mean y 44.16
RMS x 220.3
RMS y 47.42
signal [adc counts]
channels

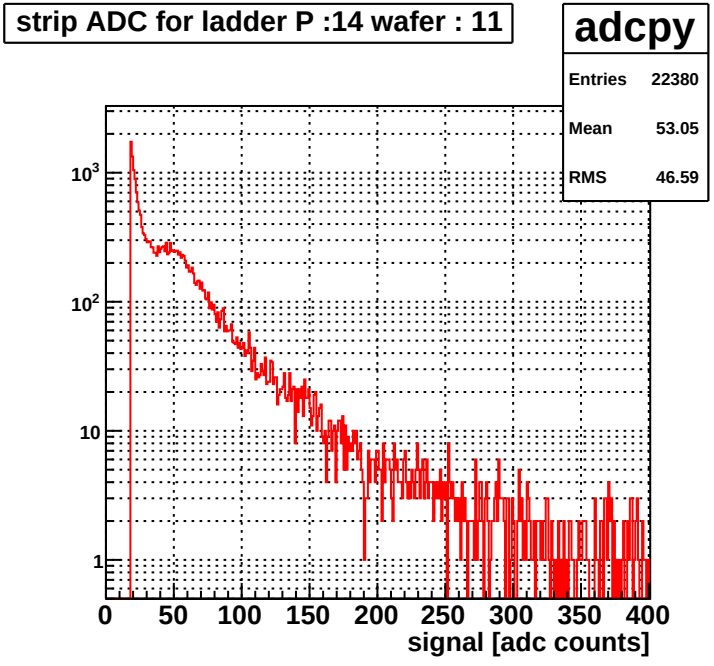

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 40196
Mean x 329
Mean y 38.53
RMS x 250.6
RMS y 40.97
signal [adc counts]
channels

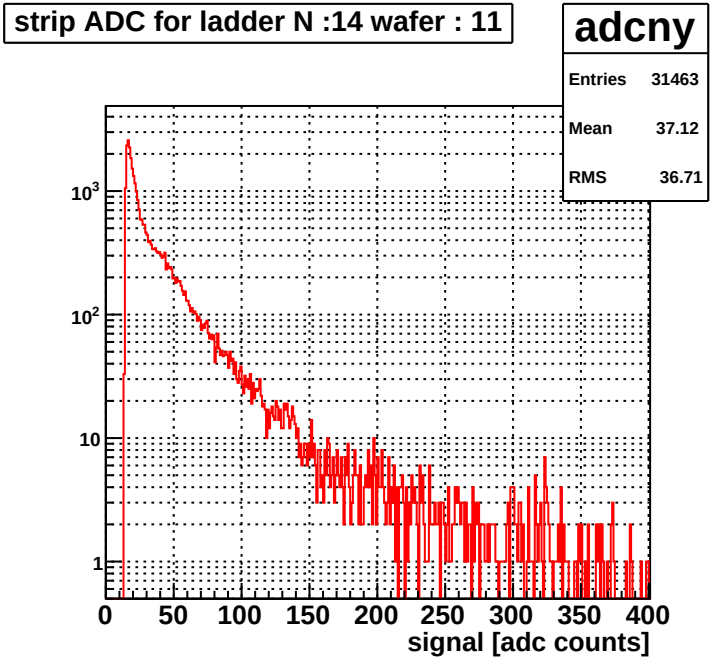

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 28539
Mean 43.47
RMS 41.68
signal [adc counts]

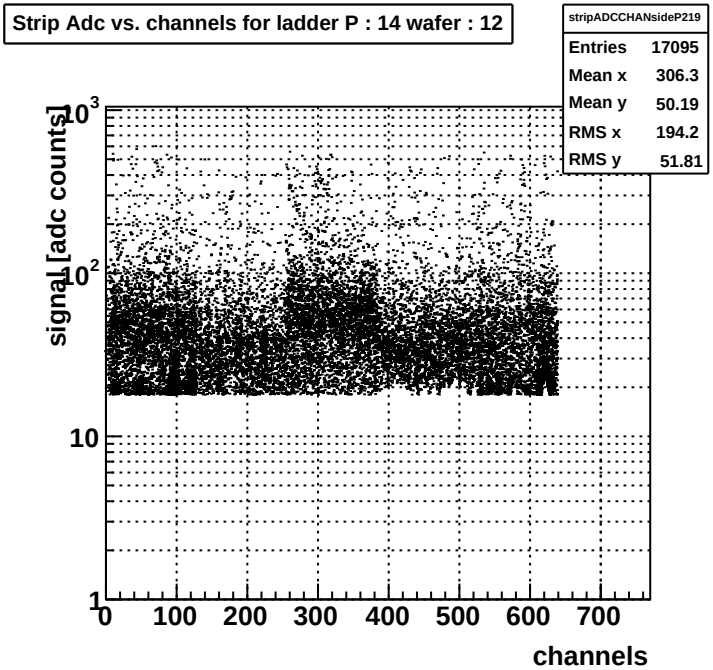

strip ADC for ladder N :14 wafer : 10
adcny
Entries 40196
Mean 38.58
RMS 38.67
signal [adc counts]

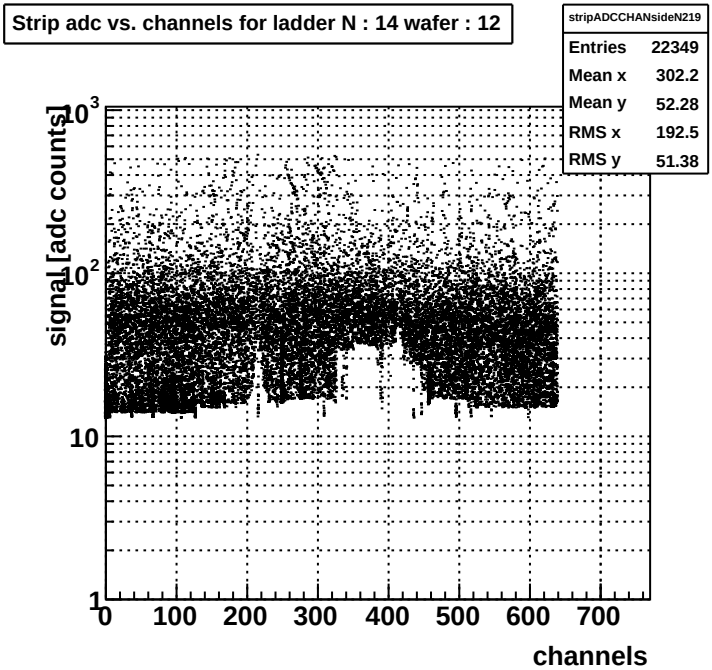

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 22380
Mean x 336.4
Mean y 54.13
RMS x 176.1
RMS y 53.09
signal [adc counts]
channels

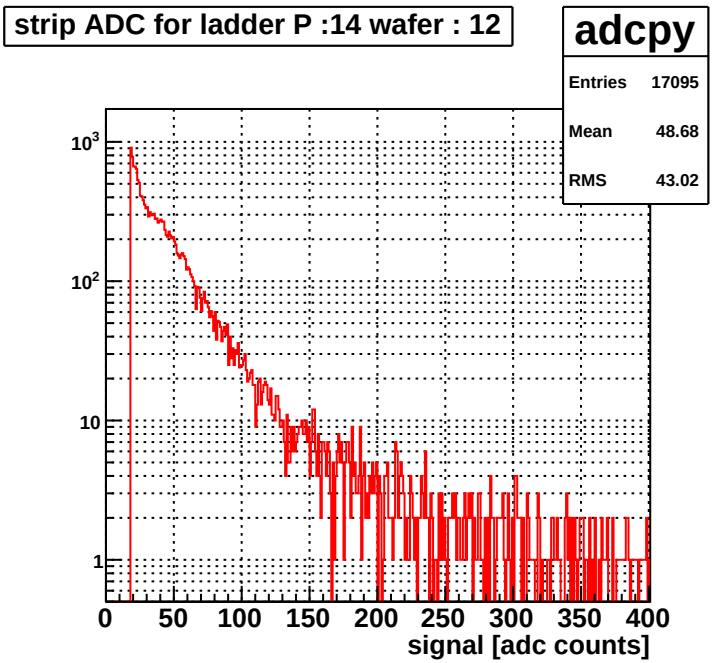

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 31463
Mean x 403.4
Mean y 37.23
RMS x 218.9
RMS y 39.99
signal [adc counts]
channels

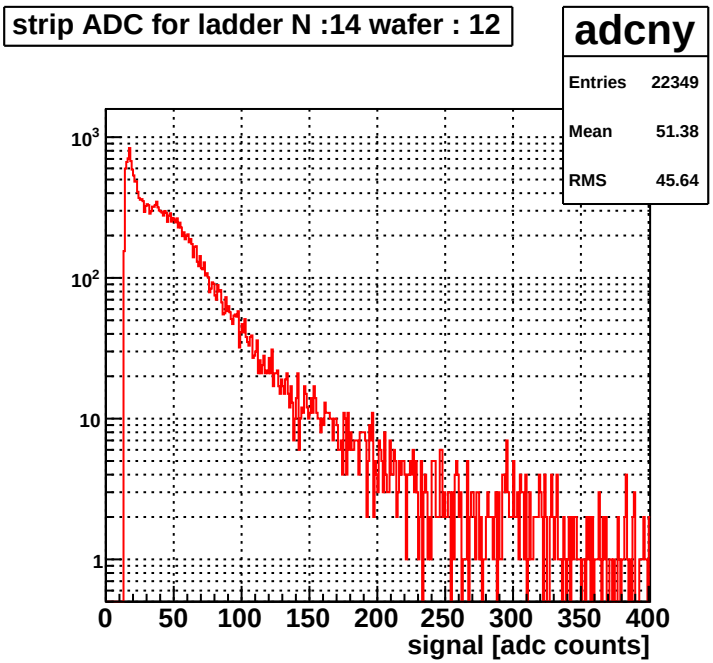

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 22380
Mean 53.05
RMS 46.59
signal [adc counts]

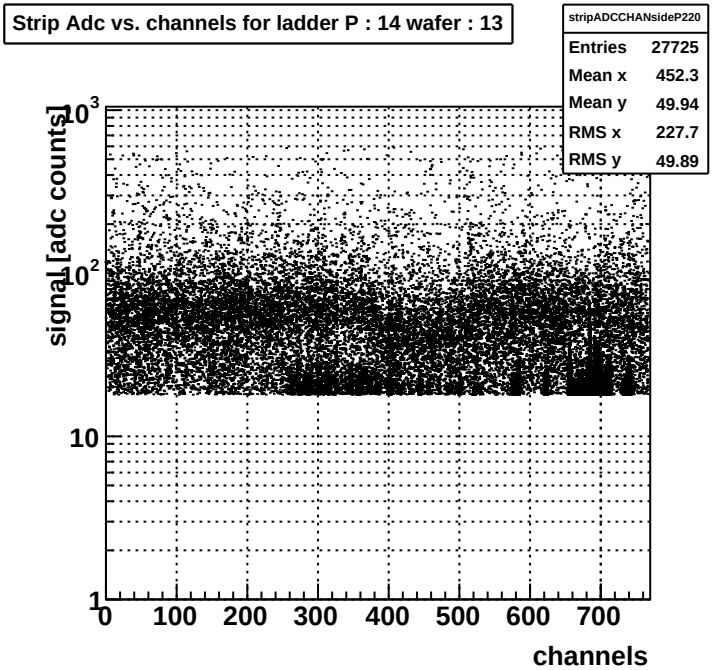

strip ADC for ladder N :14 wafer : 11
adcny
Entries 31463
Mean 37.12
RMS 36.71
signal [adc counts]

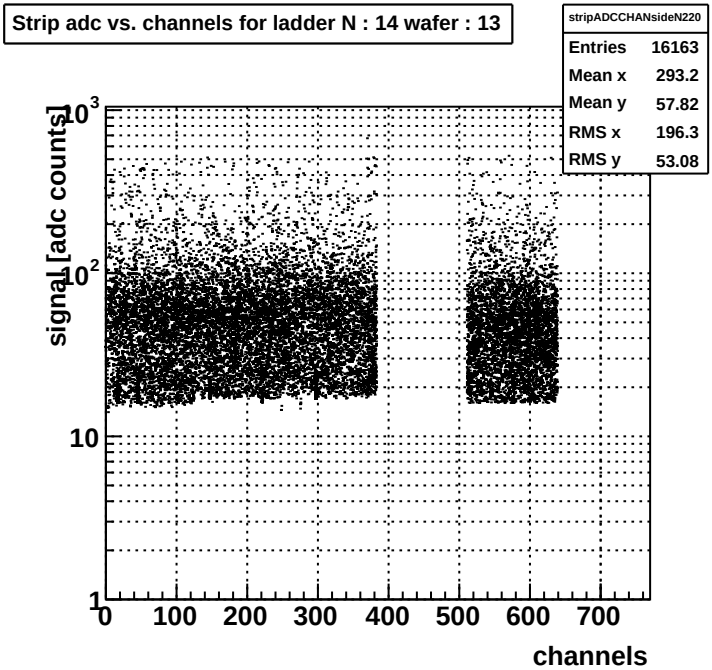

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 17095
Mean x 306.3
Mean y 50.19
RMS x 194.2
RMS y 51.81
signal [adc counts]
channels

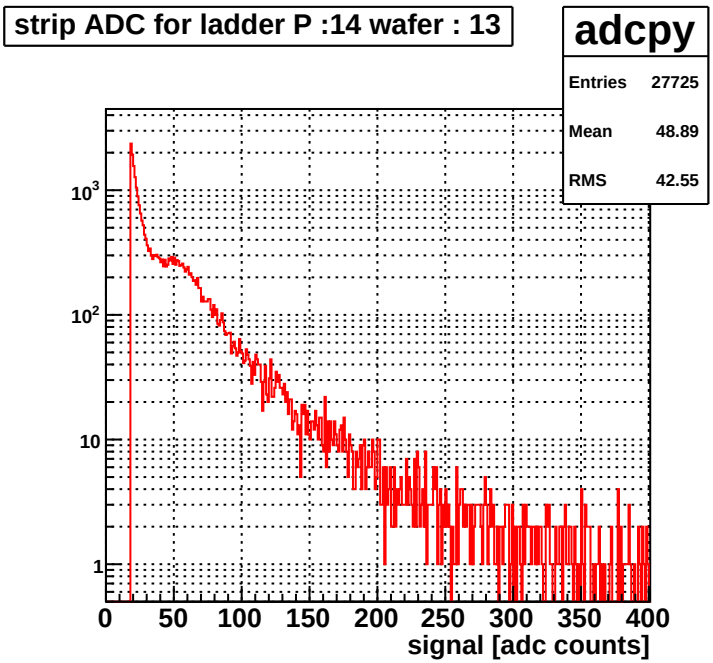

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 22349
Mean x 302.2
Mean y 52.28
RMS x 192.5
RMS y 51.38
signal [adc counts]
channels

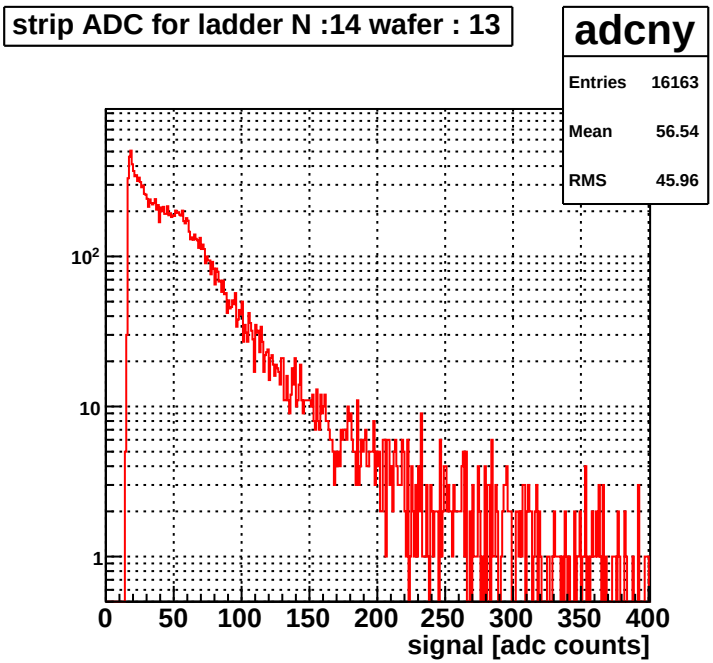

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 17095
Mean 48.68
RMS 43.02
signal [adc counts]

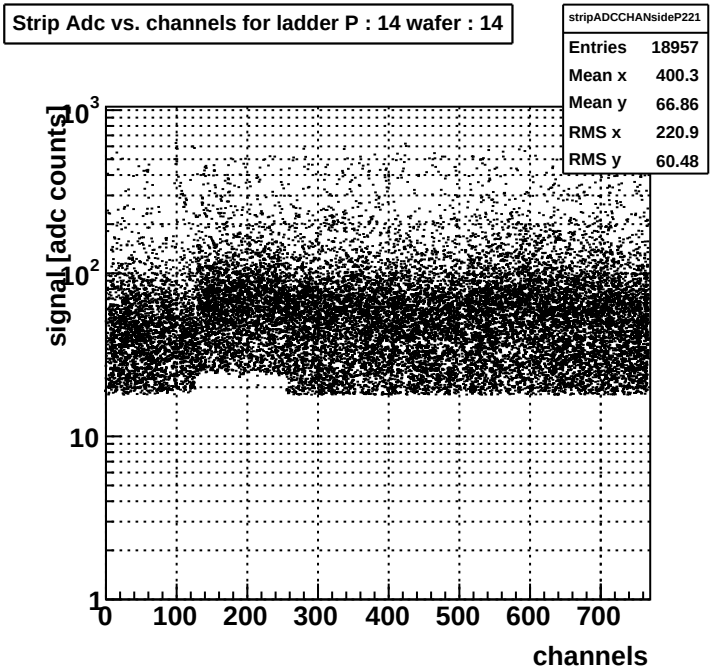

strip ADC for ladder N :14 wafer : 12
adcny
Entries 22349
Mean 51.38
RMS 45.64
signal [adc counts]

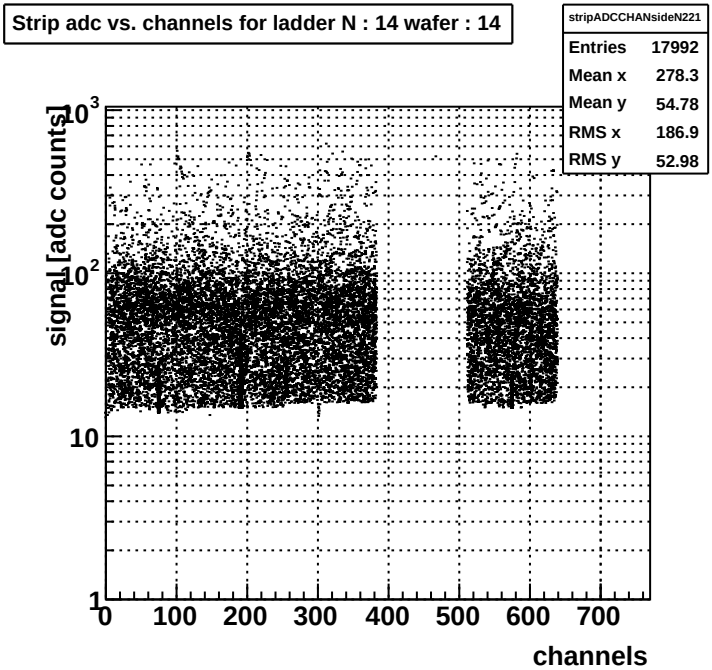

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 27725
Mean x 452.3
Mean y 49.94
RMS x 227.7
RMS y 49.89
signal [adc counts]
channels

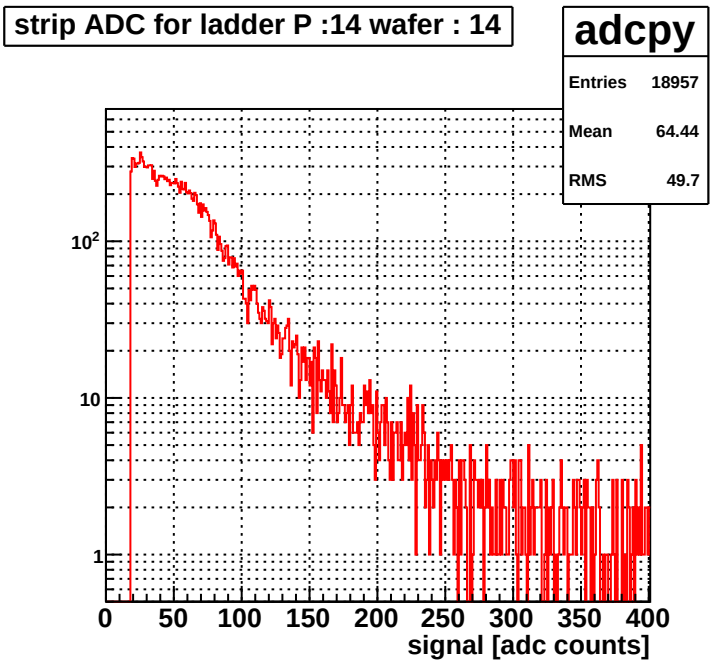

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 16163
Mean x 293.2
Mean y 57.82
RMS x 196.3
RMS y 53.08
signal [adc counts]
channels

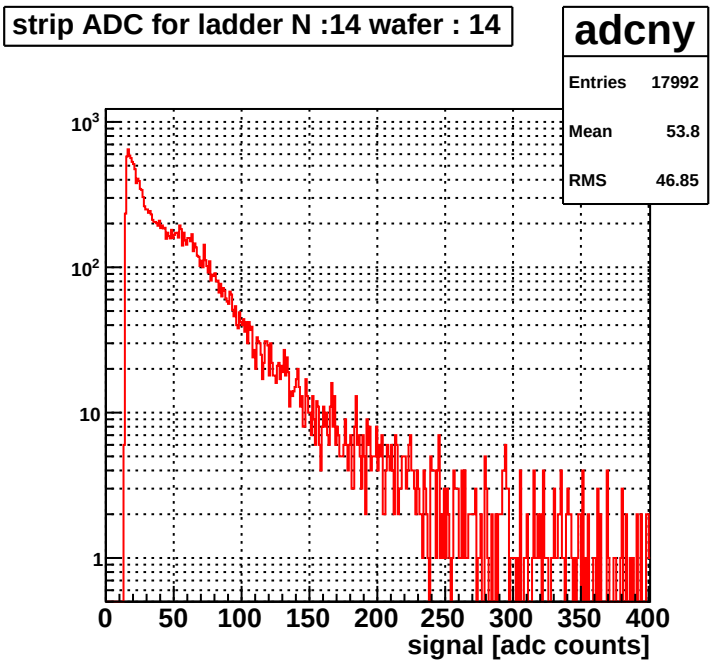

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 27725
Mean 48.89
RMS 42.55
signal [adc counts]

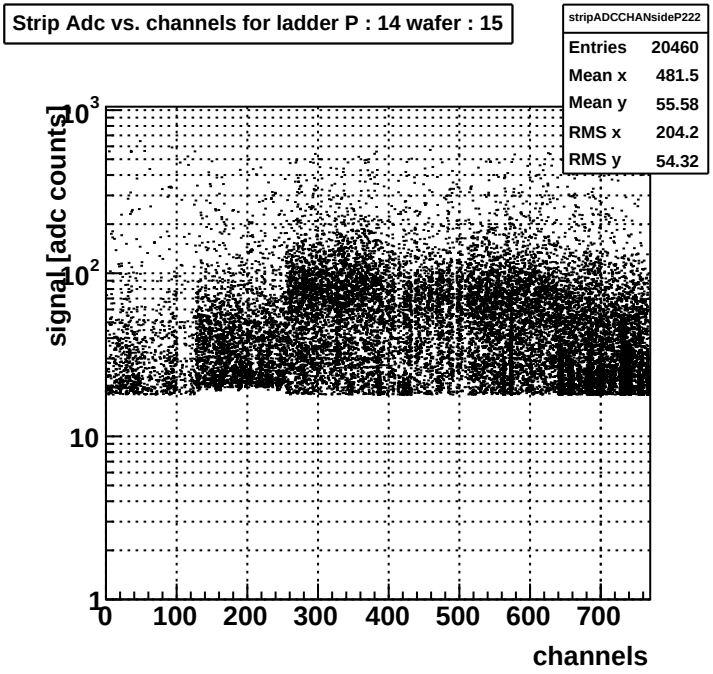

strip ADC for ladder N :14 wafer : 13
adcny
Entries 16163
Mean 56.54
RMS 45.96
signal [adc counts]

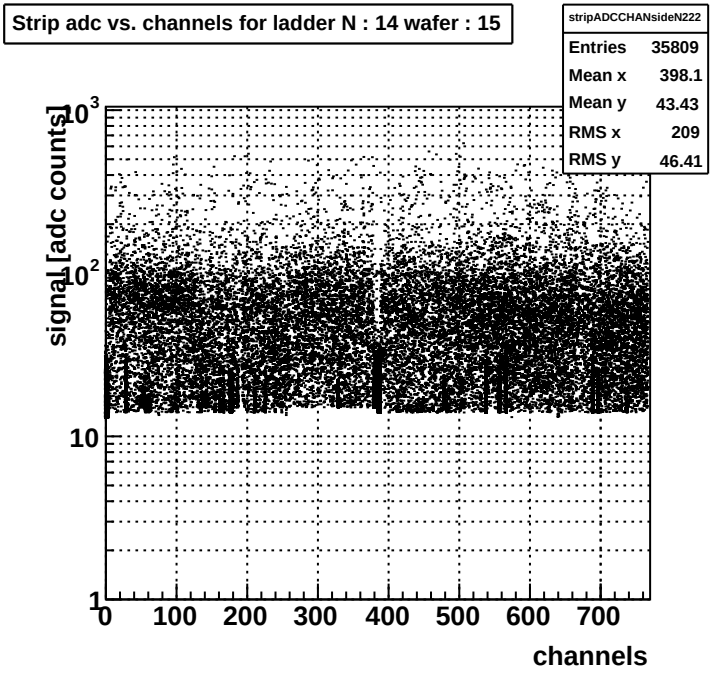

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 18957
Mean x 400.3
Mean y 66.86
RMS x 220.9
RMS y 60.48
signal [adc counts]
channels

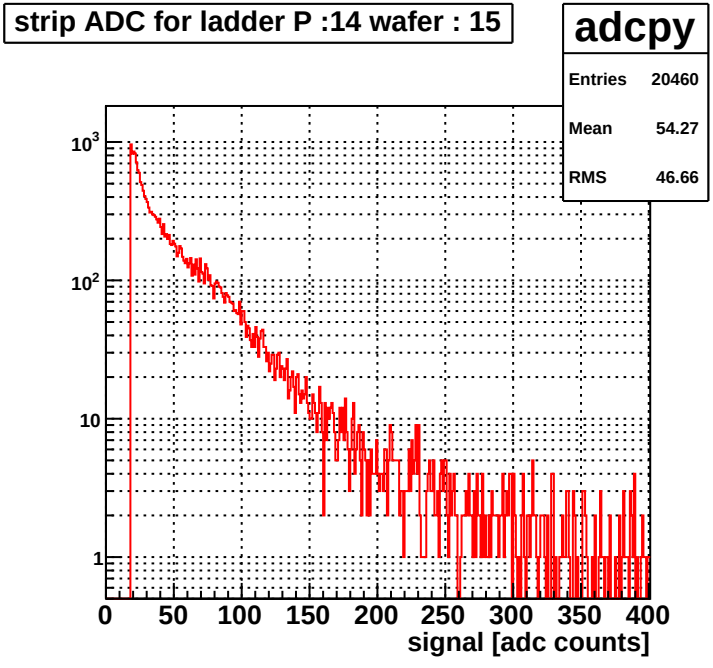

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 17992
Mean x 278.3
Mean y 54.78
RMS x 186.9
RMS y 52.98
signal [adc counts]
channels

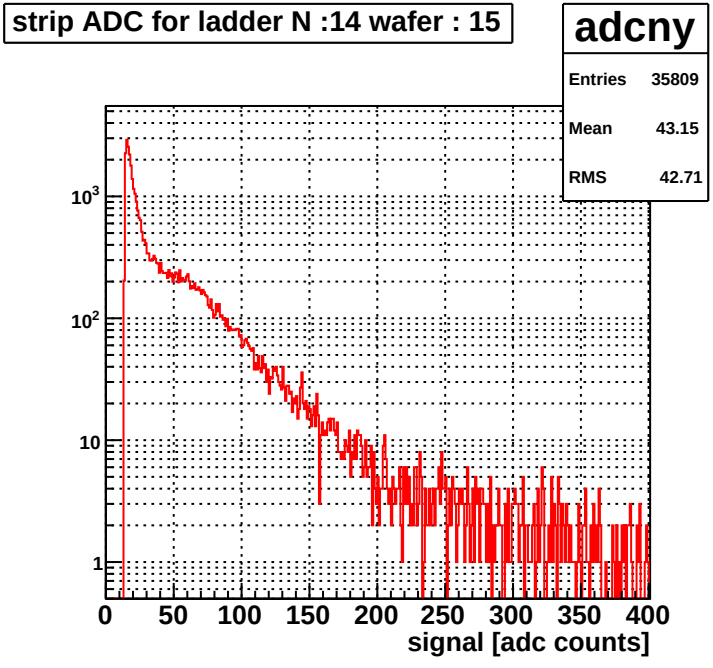

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 18957
Mean 64.44
RMS 49.7
signal [adc counts]

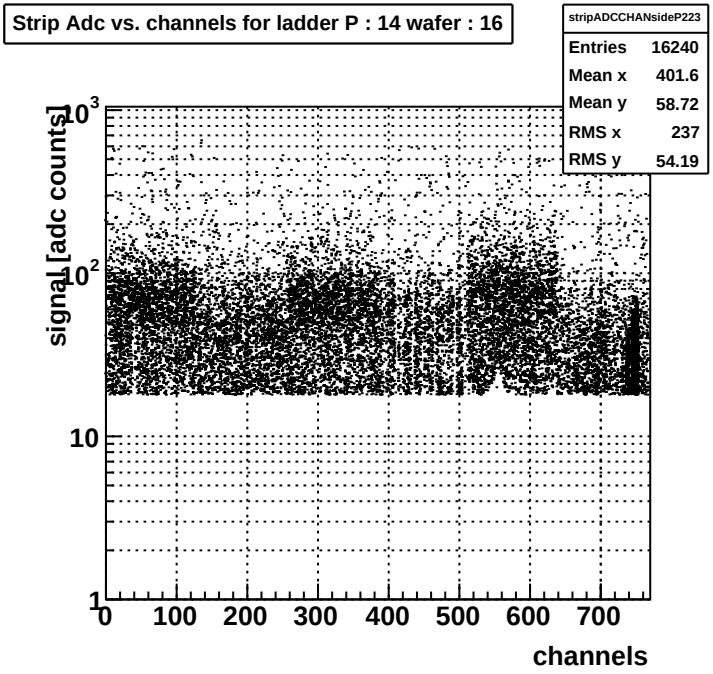

strip ADC for ladder N :14 wafer : 14
adcny
Entries 17992
Mean 53.8
RMS 46.85
signal [adc counts]

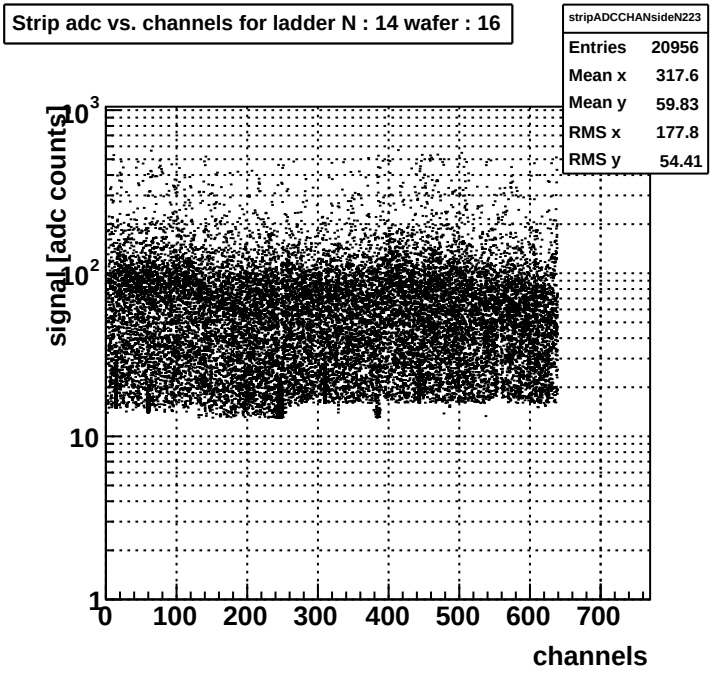

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 20460
Mean x 481.5
Mean y 55.58
RMS x 204.2
RMS y 54.32
signal [adc counts]
channels

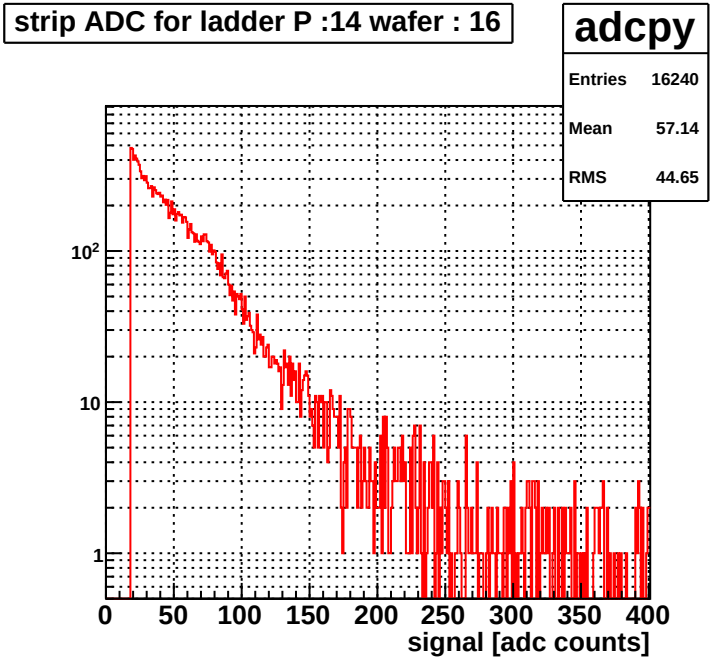

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 35809
Mean x 398.1
Mean y 43.43
RMS x 209
RMS y 46.41
signal [adc counts]
channels

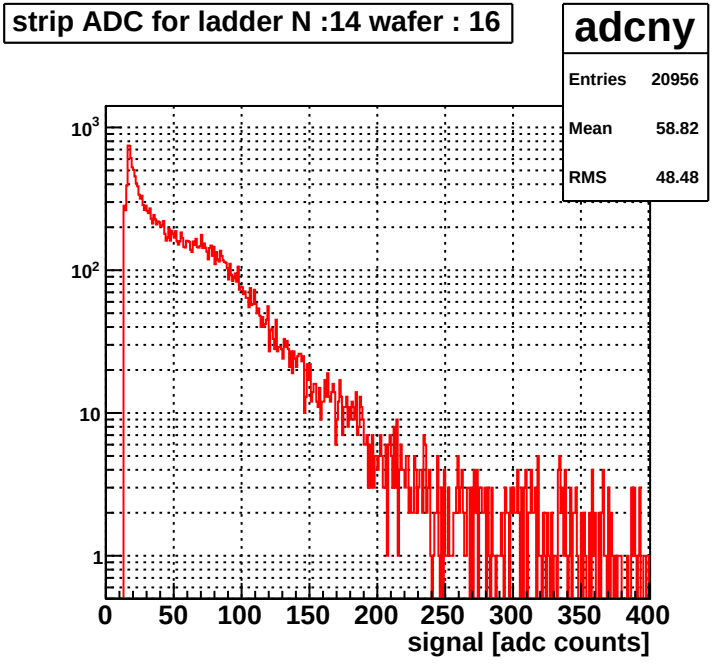

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 20460
Mean 54.27
RMS 46.66
signal [adc counts]

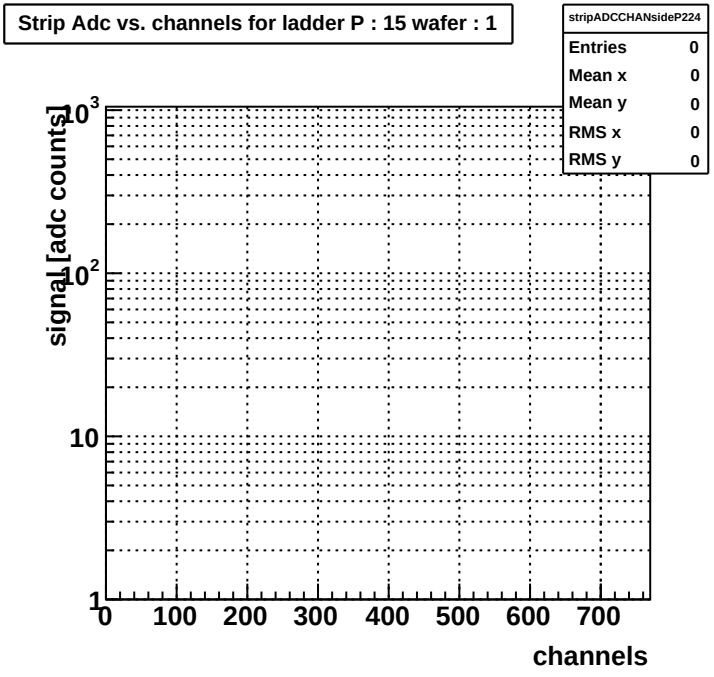

strip ADC for ladder N :14 wafer : 15
adcny
Entries 35809
Mean 43.15
RMS 42.71
signal [adc counts]

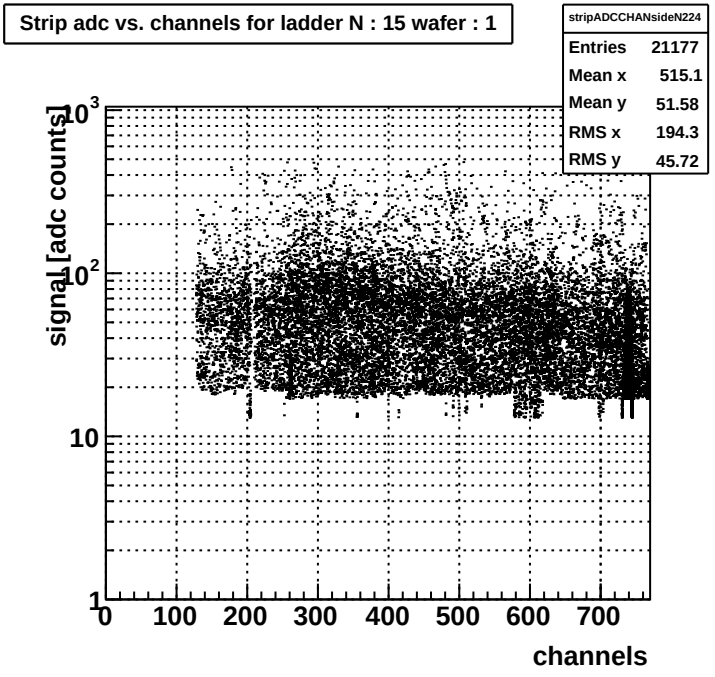

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 16240
Mean x 401.6
Mean y 58.72
RMS x 237
RMS y 54.19
signal [adc counts]
channels

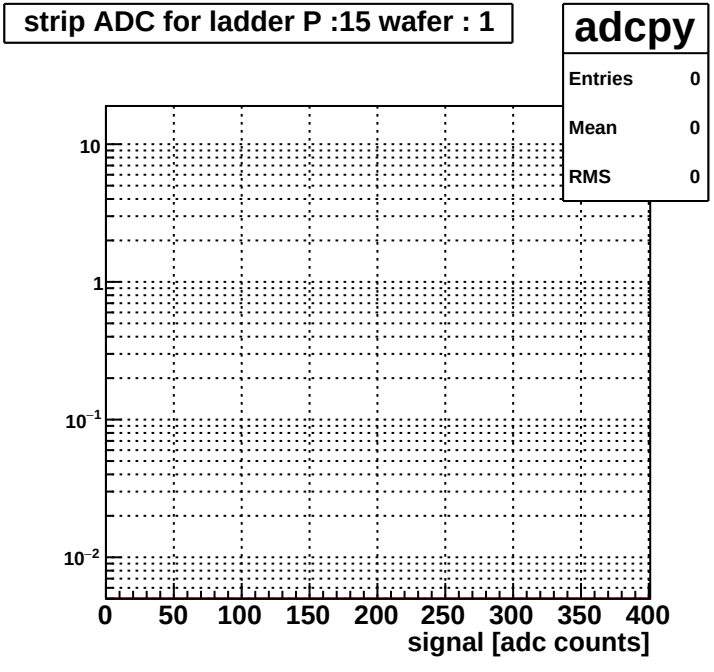

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 20956
Mean x 317.6
Mean y 59.83
RMS x 177.8
RMS y 54.41
signal [adc counts]
channels

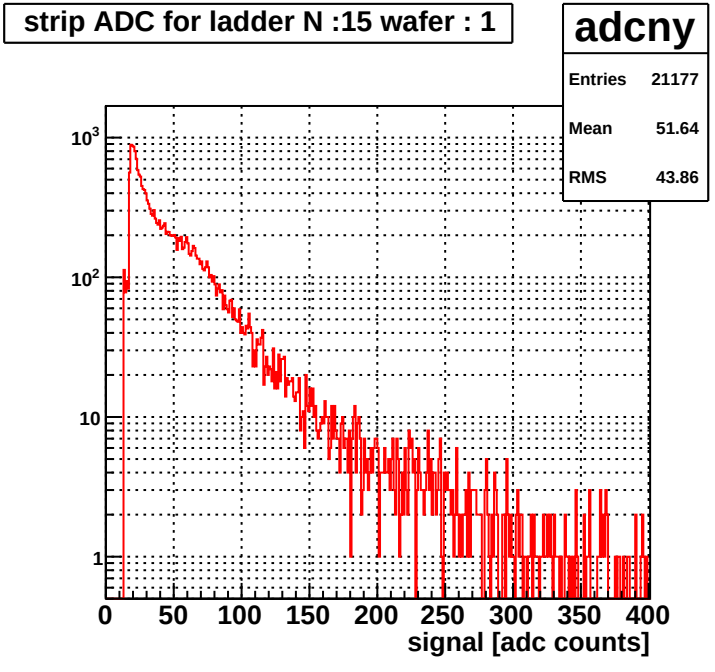

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 16240
Mean 57.14
RMS 44.65
signal [adc counts]

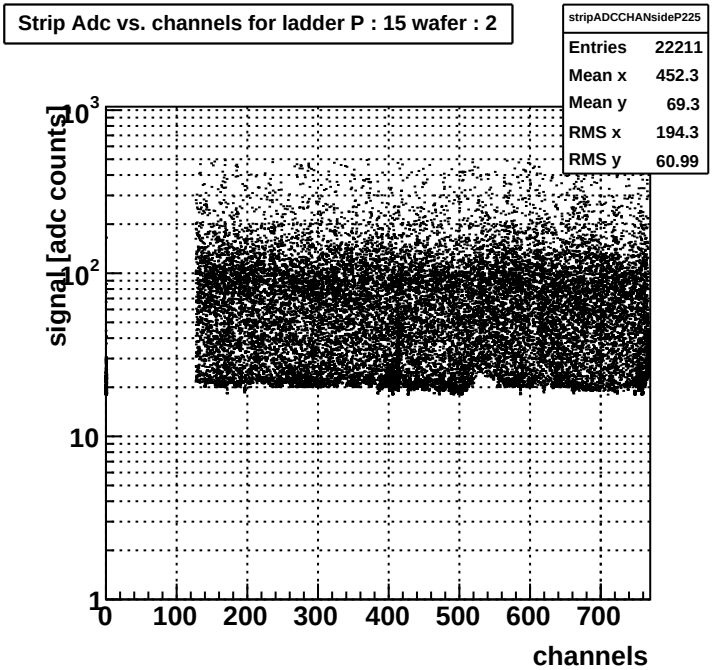

strip ADC for ladder N :14 wafer : 16
adcny
Entries 20956
Mean 58.82
RMS 48.48
signal [adc counts]

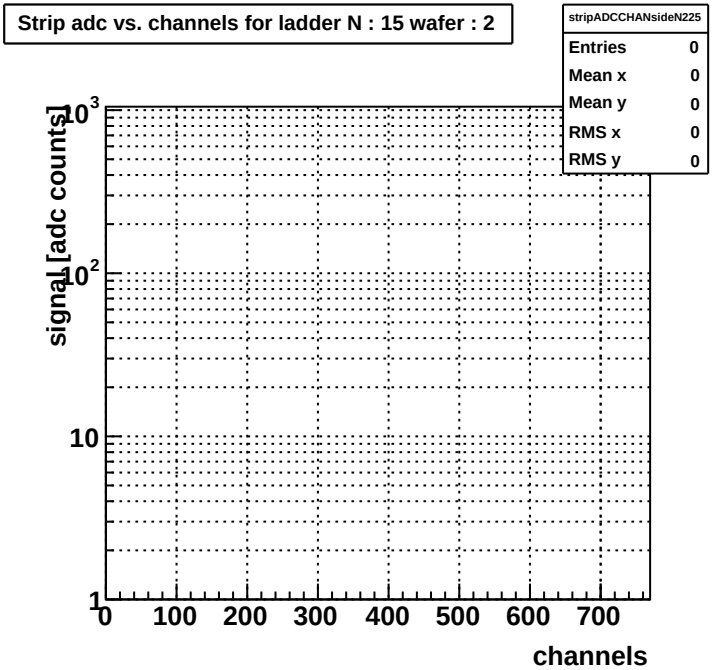

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

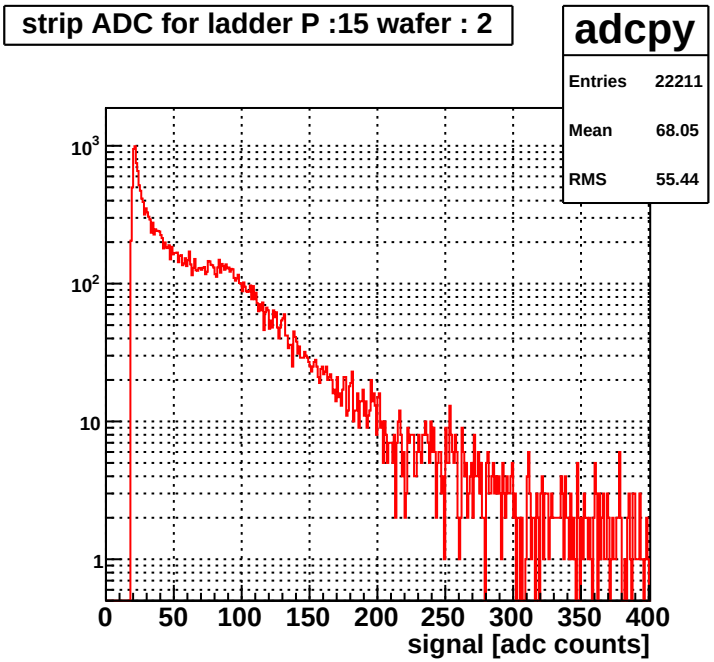

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 21177
Mean x 515.1
Mean y 51.58
RMS x 194.3
RMS y 45.72
signal [adc counts]
channels

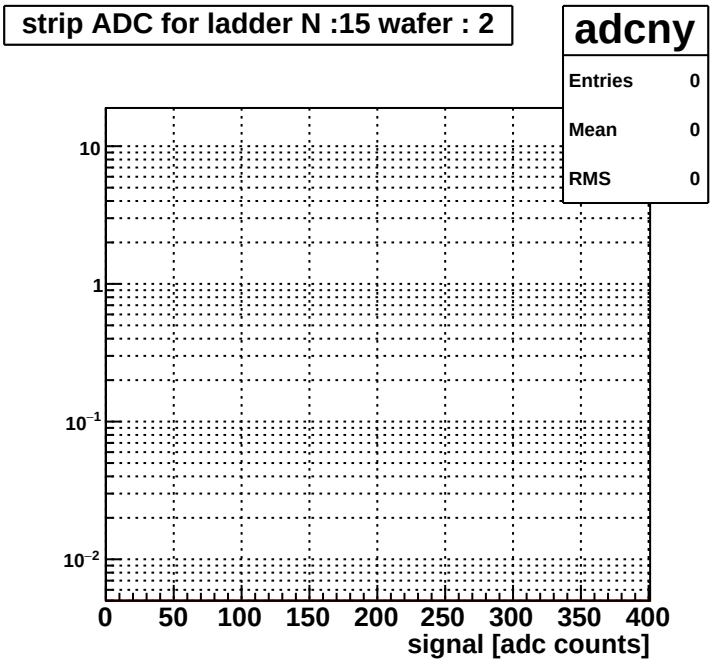

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

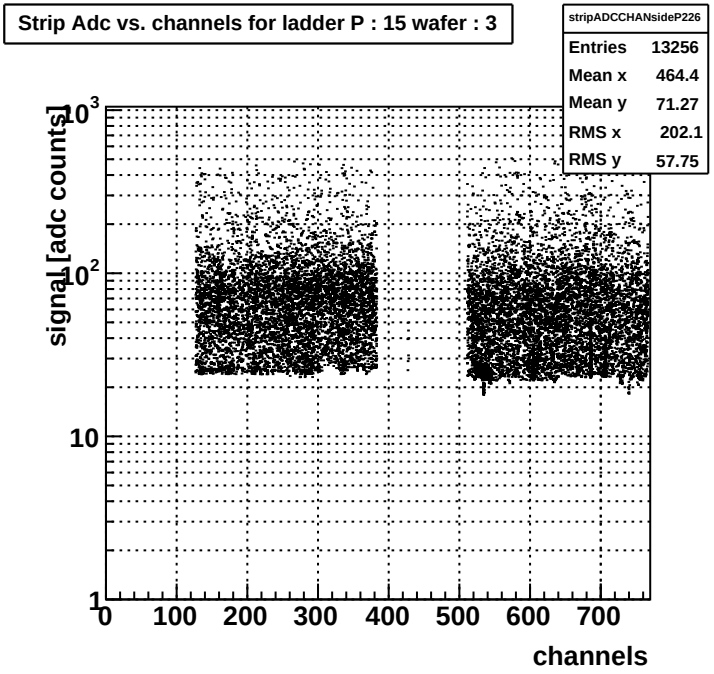

strip ADC for ladder N :15 wafer : 1
adcny
Entries 21177
Mean 51.64
RMS 43.86
signal [adc counts]

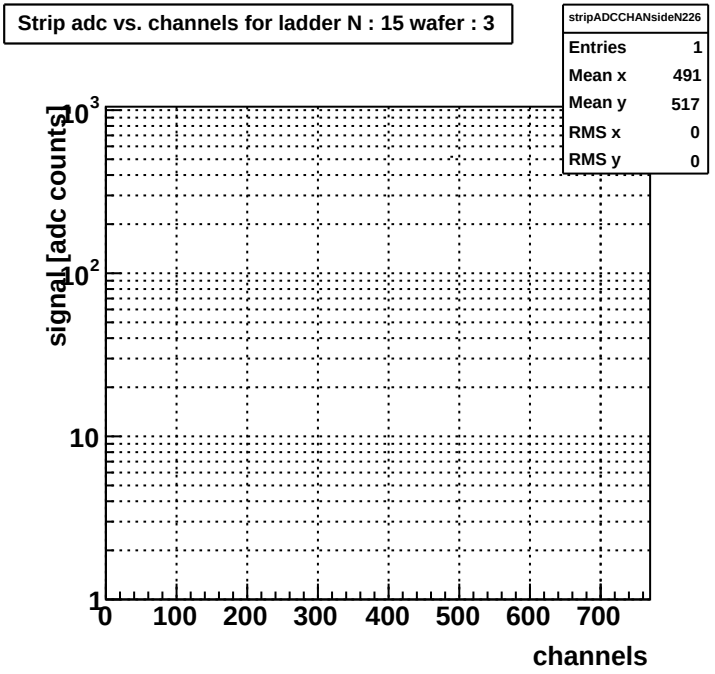

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 22211
Mean x 452.3
Mean y 69.3
RMS x 194.3
RMS y 60.99
signal [adc counts]
channels

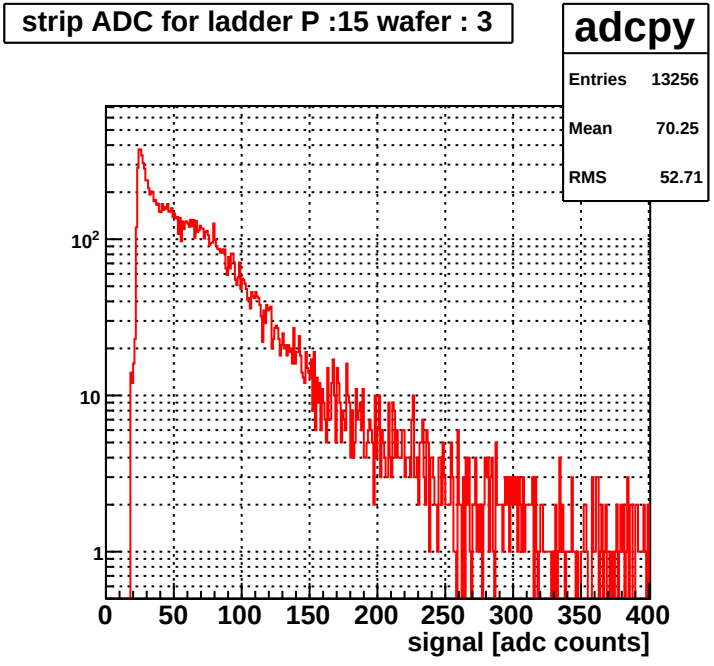

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

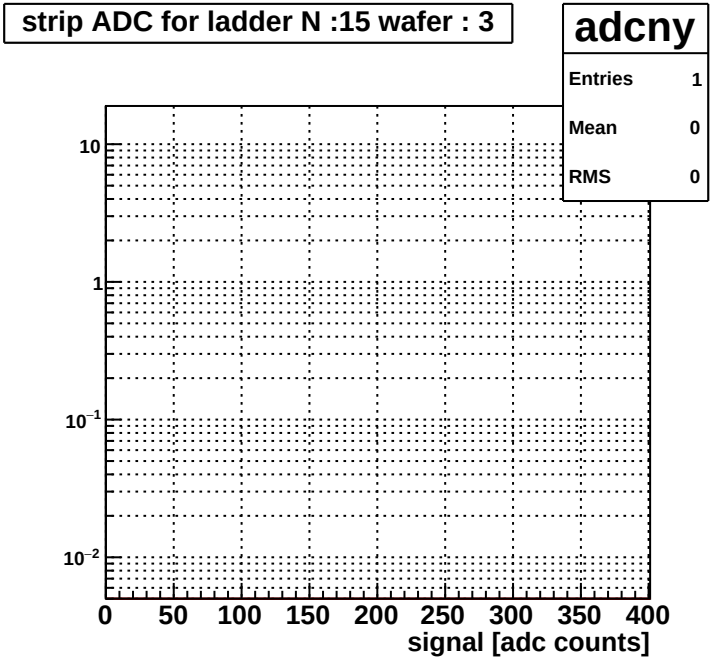

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 22211
Mean 68.05
RMS 55.44
signal [adc counts]

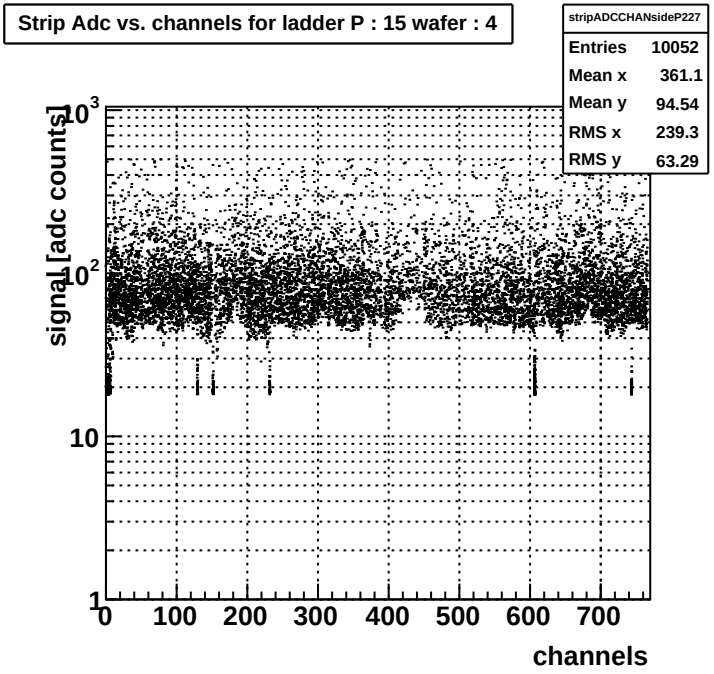

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

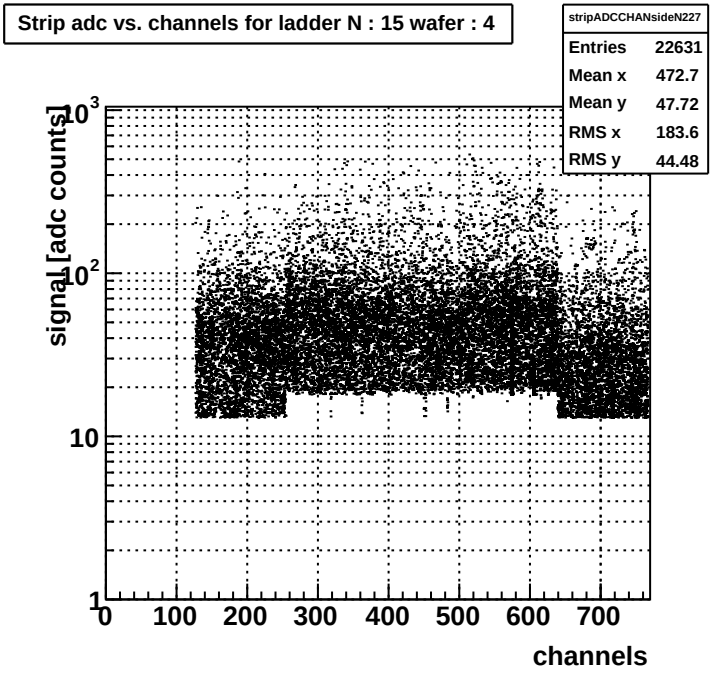

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 13256
Mean x 464.4
Mean y 71.27
RMS x 202.1
RMS y 57.75
signal [adc counts]
channels

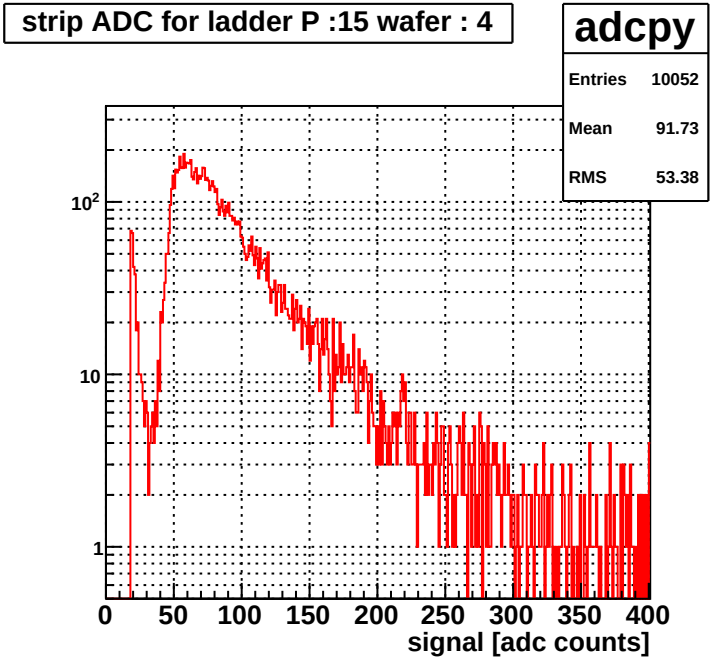

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 1
Mean x 491
Mean y 517
RMS x 0
RMS y 0
signal [adc counts]
channels

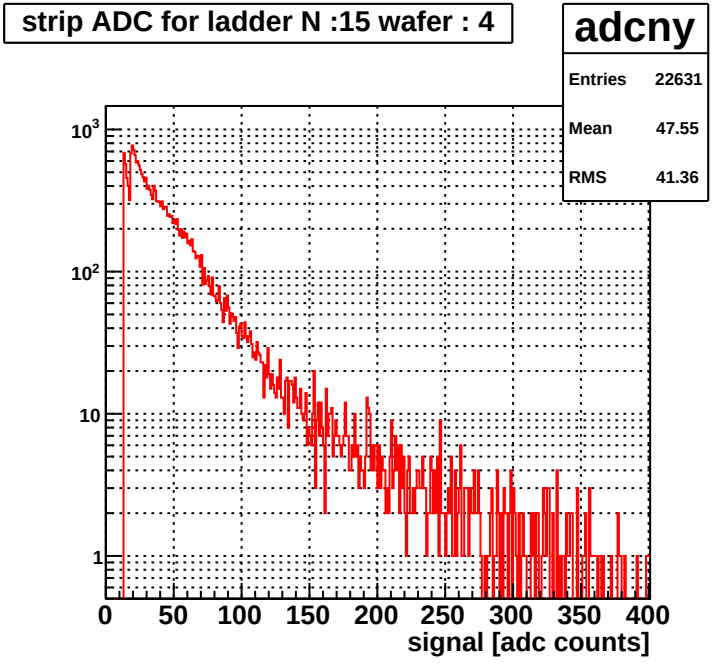

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 13256
Mean 70.25
RMS 52.71
signal [adc counts]

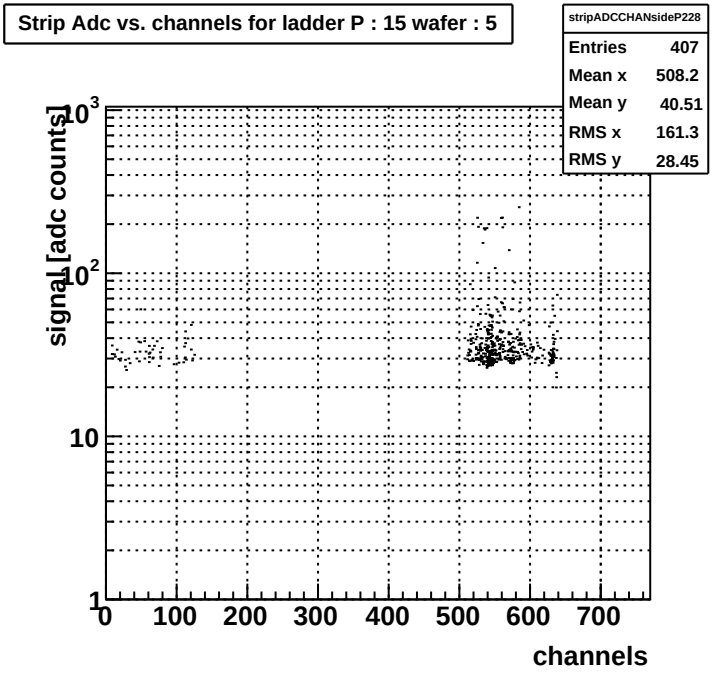

strip ADC for ladder N :15 wafer : 3
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

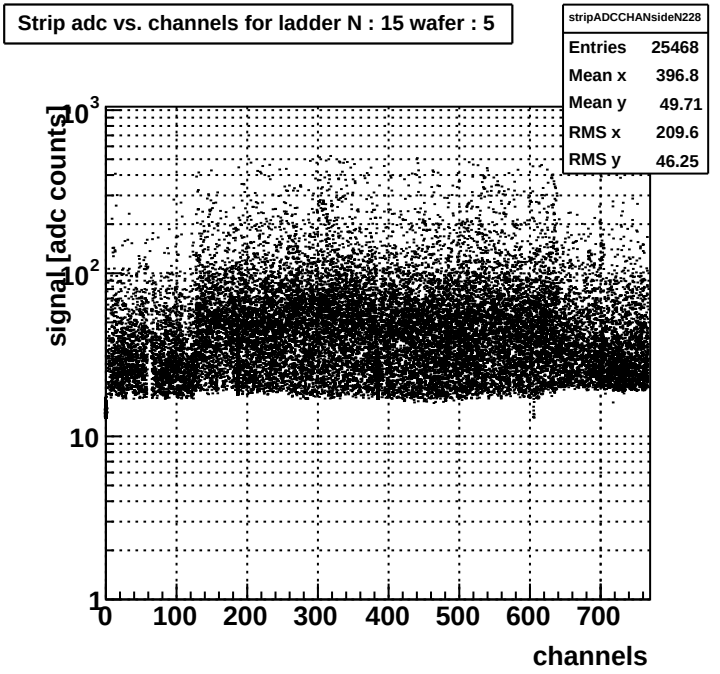

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 10052
Mean x 361.1
Mean y 94.54
RMS x 239.3
RMS y 63.29
signal [adc counts]
channels

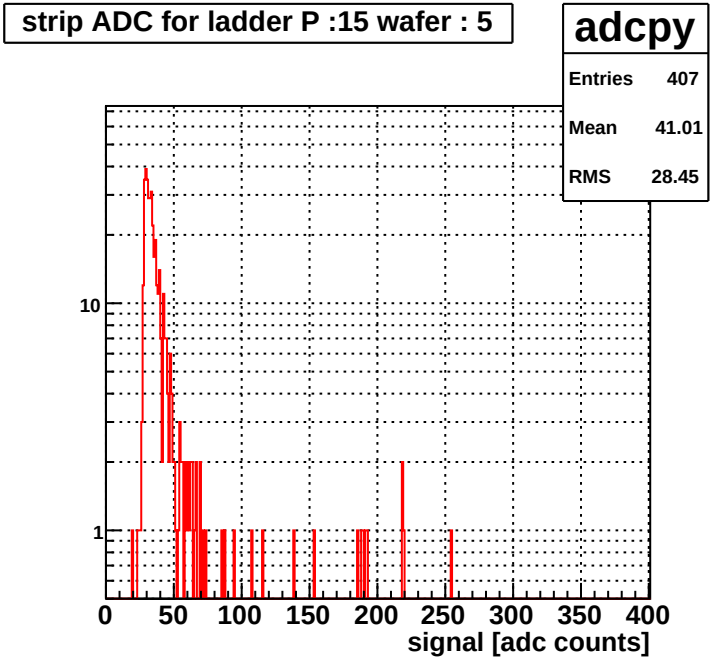

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 22631
Mean x 472.7
Mean y 47.72
RMS x 183.6
RMS y 44.48
signal [adc counts]
channels

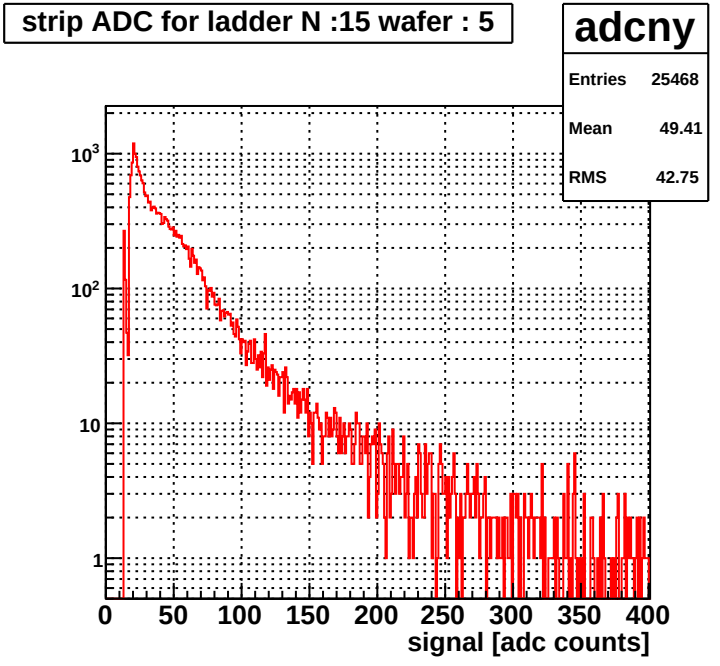

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 10052
Mean 91.73
RMS 53.38
signal [adc counts]

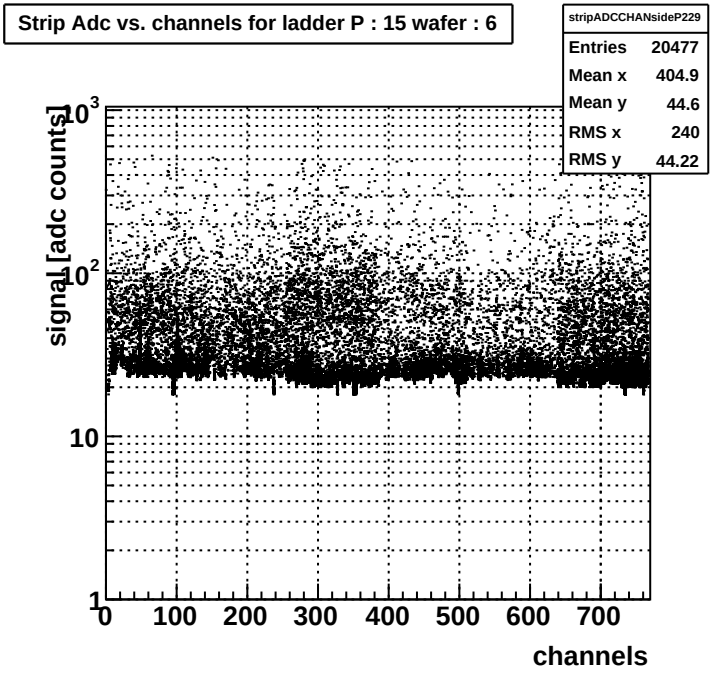

strip ADC for ladder N :15 wafer : 4
adcny
Entries 22631
Mean 47.55
RMS 41.36
signal [adc counts]

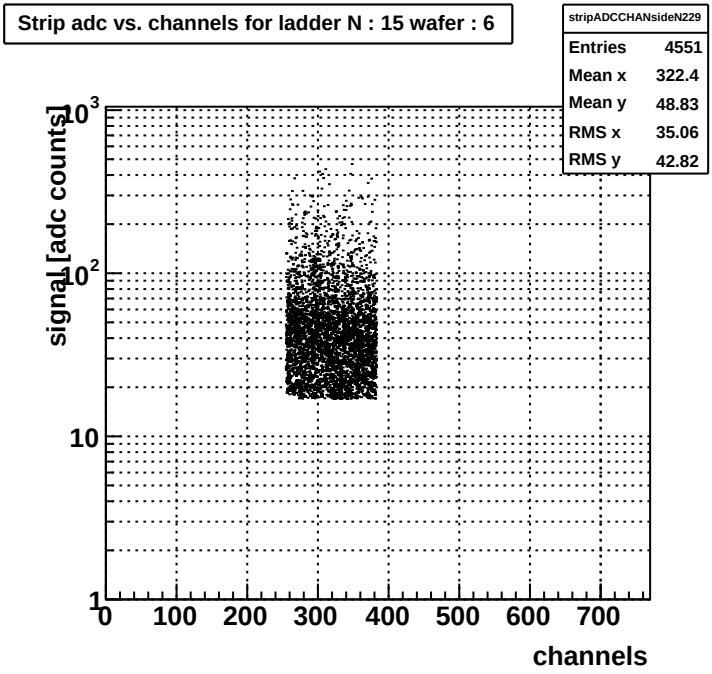

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 407
Mean x 508.2
Mean y 40.51
RMS x 161.3
RMS y 28.45
signal [adc counts]
channels

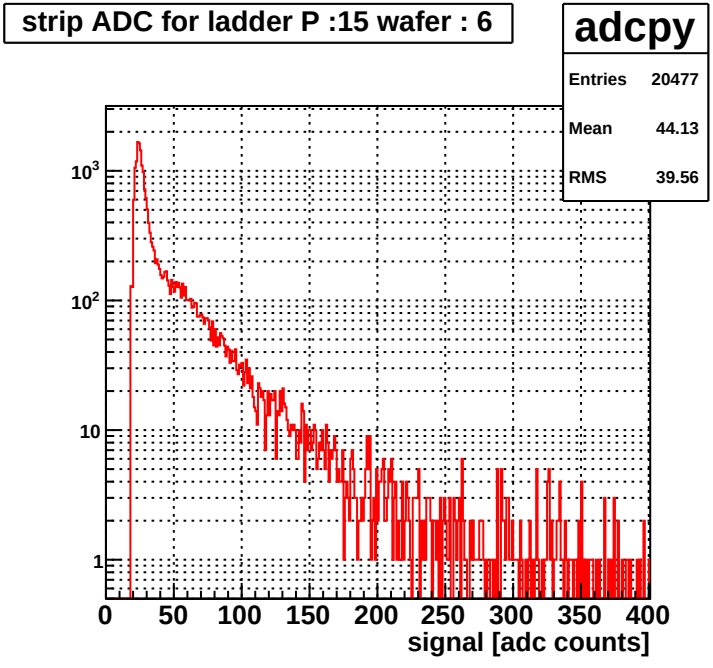

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 25468
Mean x 396.8
Mean y 49.71
RMS x 209.6
RMS y 46.25
signal [adc counts]
channels

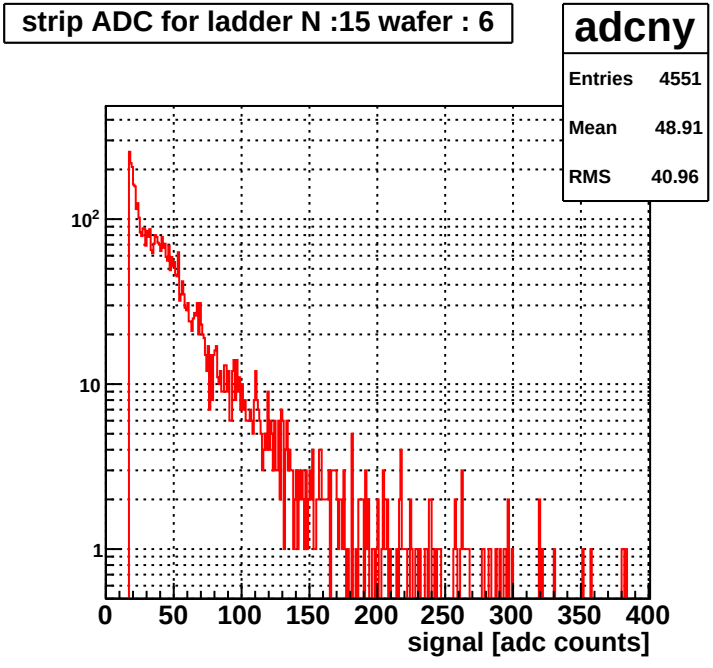

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 407
Mean 41.01
RMS 28.45
signal [adc counts]

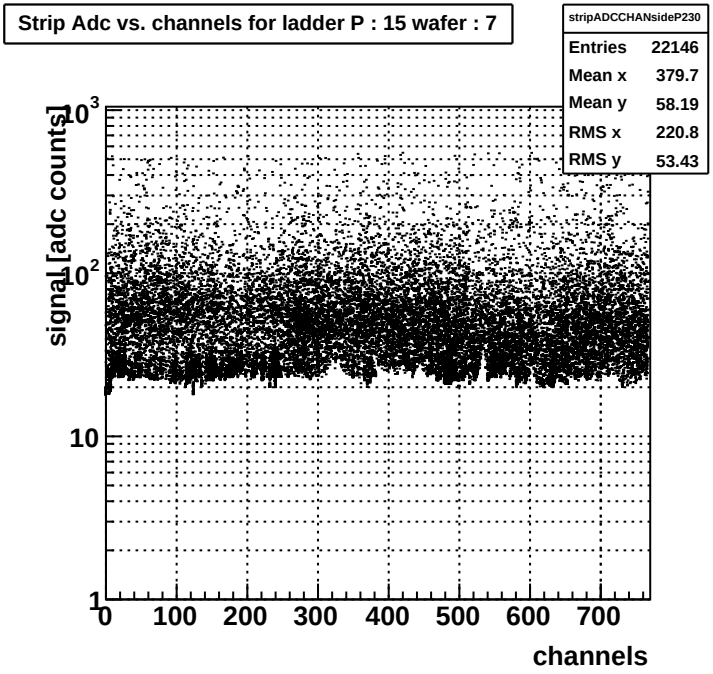

strip ADC for ladder N :15 wafer : 5
adcny
Entries 25468
Mean 49.41
RMS 42.75
signal [adc counts]

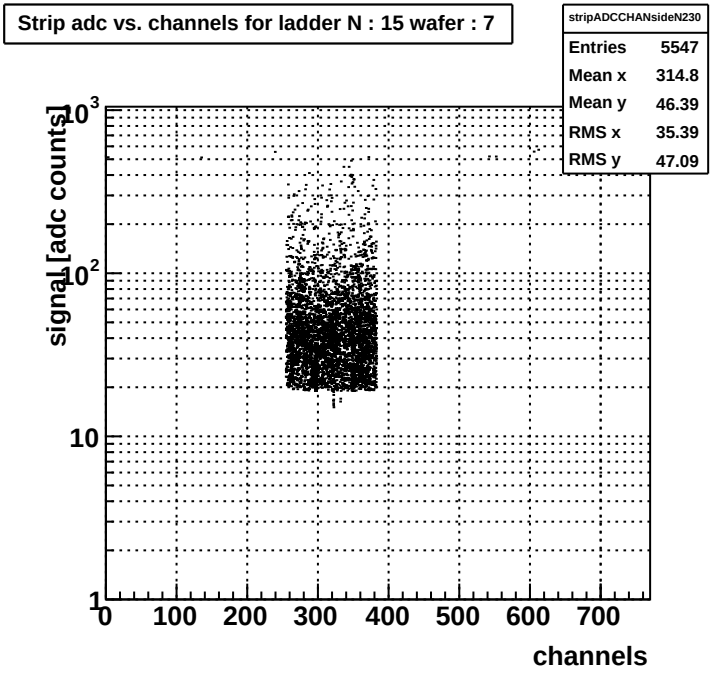

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 20477
Mean x 404.9
Mean y 44.6
RMS x 240
RMS y 44.22
signal [adc counts]
channels

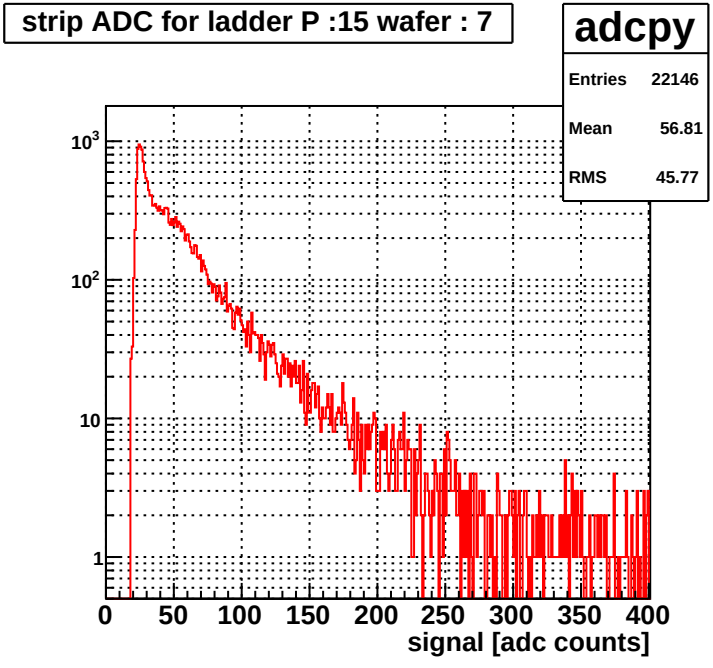

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4551
Mean x 322.4
Mean y 48.83
RMS x 35.06
RMS y 42.82
signal [adc counts]
channels

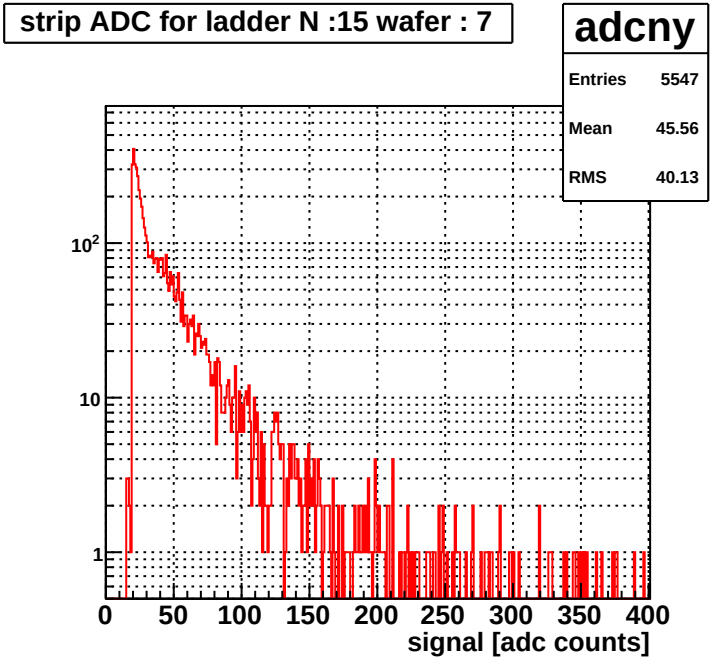

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 20477
Mean 44.13
RMS 39.56
signal [adc counts]

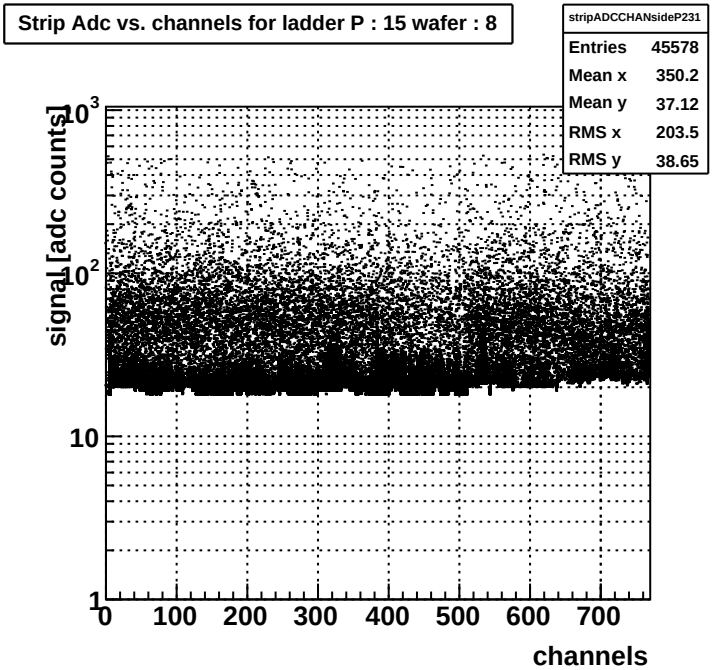

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4551
Mean 48.91
RMS 40.96
signal [adc counts]

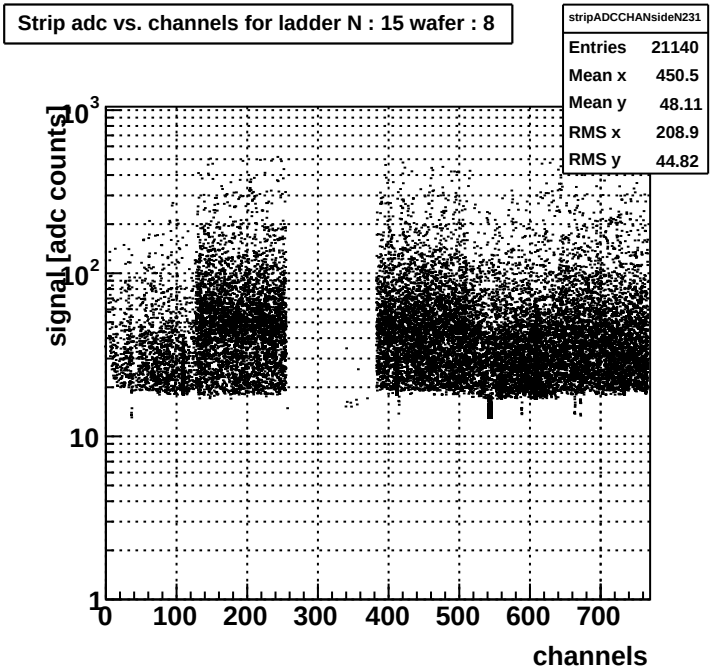

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 22146
Mean x 379.7
Mean y 58.19
RMS x 220.8
RMS y 53.43
signal [adc counts]
channels

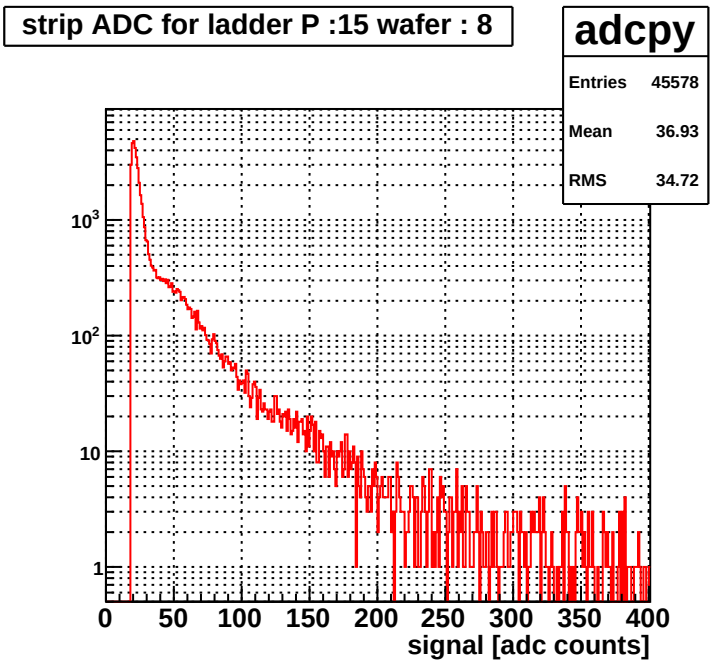

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5547
Mean x 314.8
Mean y 46.39
RMS x 35.39
RMS y 47.09
signal [adc counts]
channels

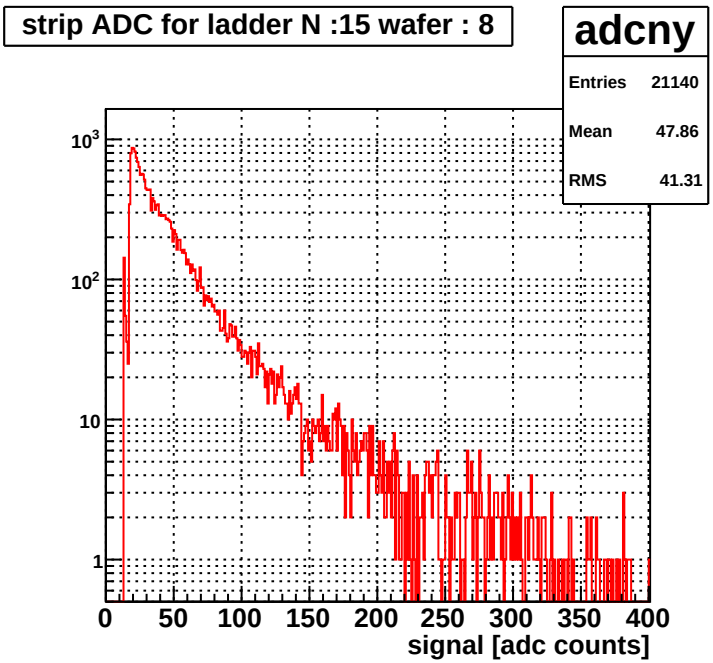

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 22146
Mean 56.81
RMS 45.77
signal [adc counts]

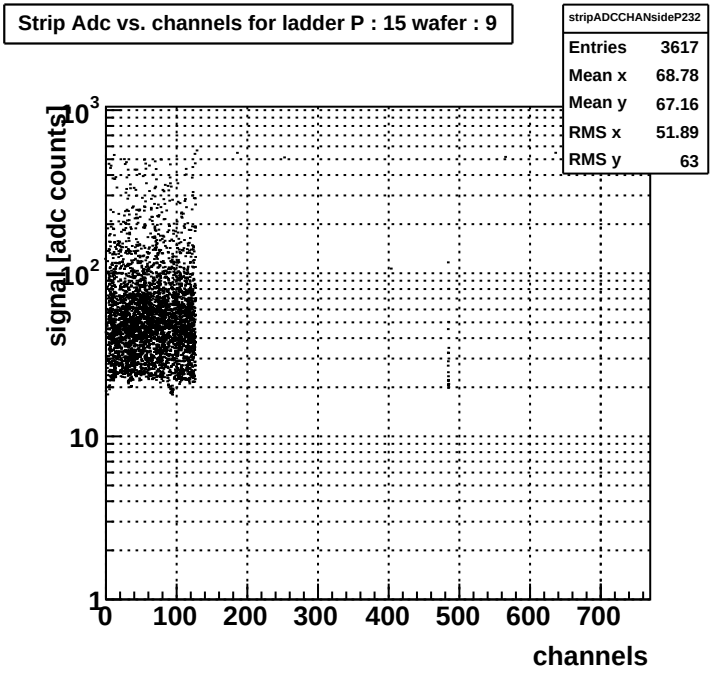

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5547
Mean 45.56
RMS 40.13
signal [adc counts]

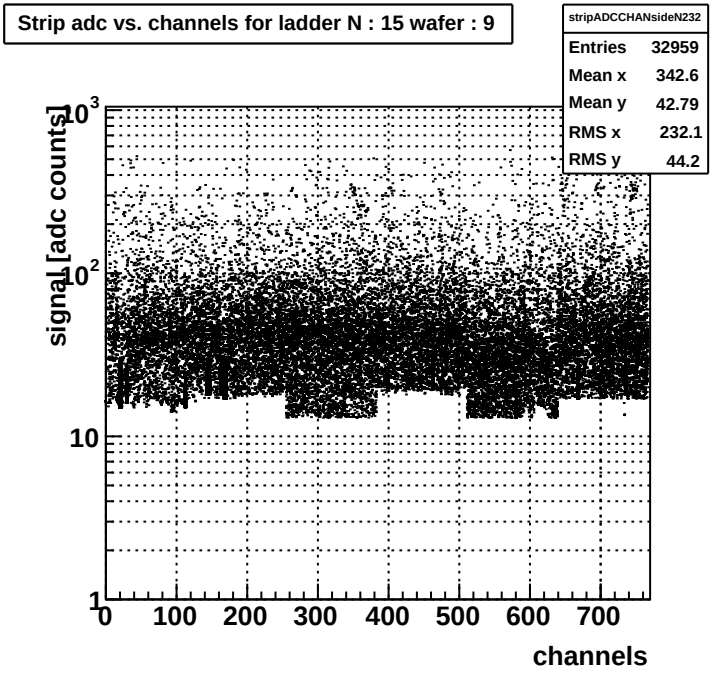

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 45578
Mean x 350.2
Mean y 37.12
RMS x 203.5
RMS y 38.65
signal [adc counts]
channels

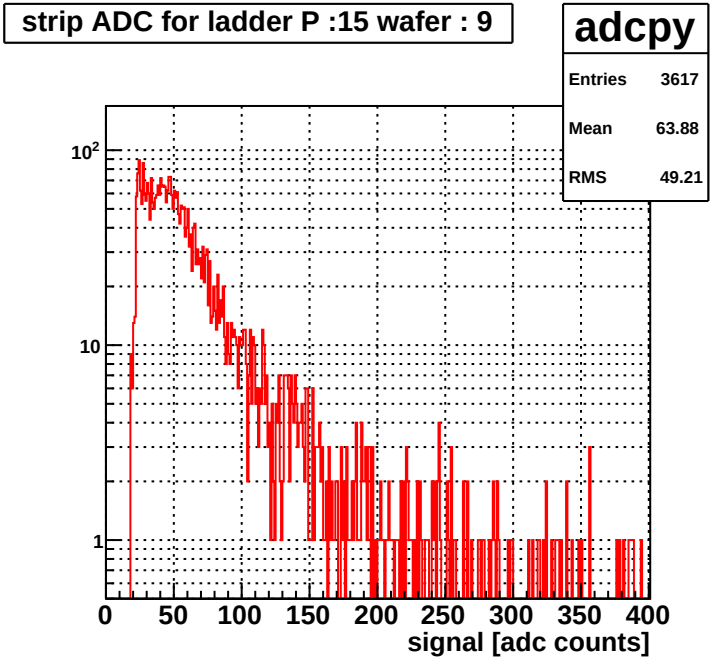

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 21140
Mean x 450.5
Mean y 48.11
RMS x 208.9
RMS y 44.82
signal [adc counts]
channels

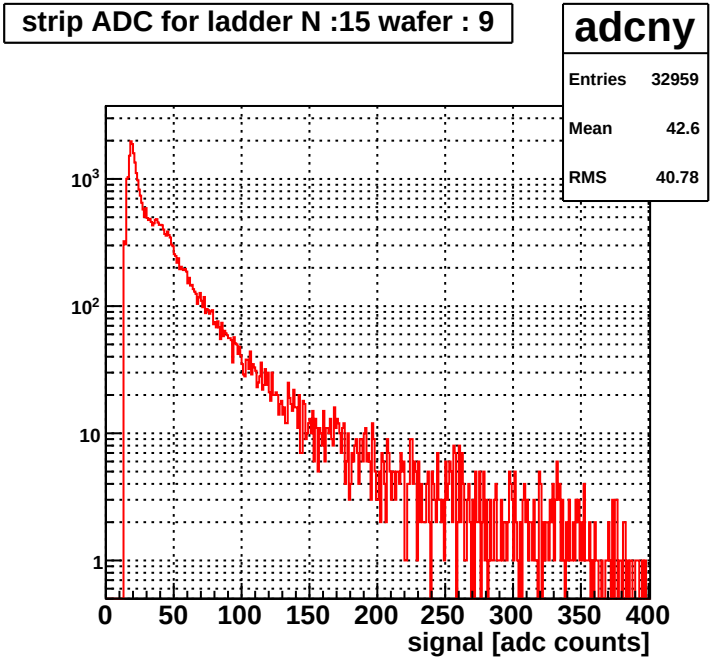

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 45578
Mean 36.93
RMS 34.72
signal [adc counts]

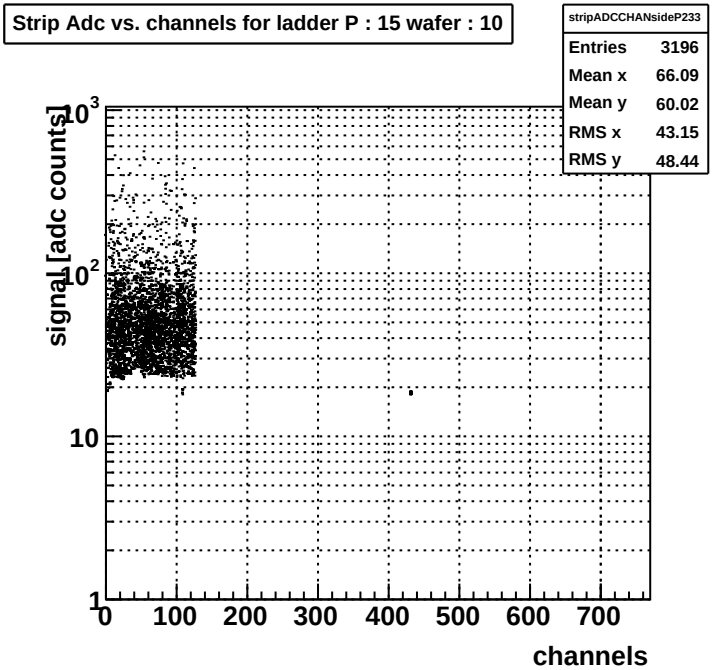

strip ADC for ladder N :15 wafer : 8
adcny
Entries 21140
Mean 47.86
RMS 41.31
signal [adc counts]

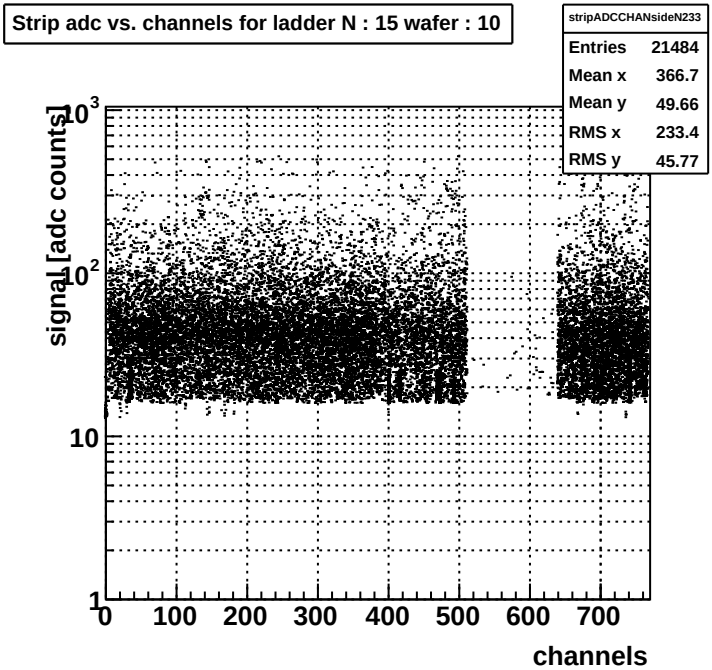

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 3617
Mean x 68.78
Mean y 67.16
RMS x 51.89
RMS y 63
signal [adc counts]
channels

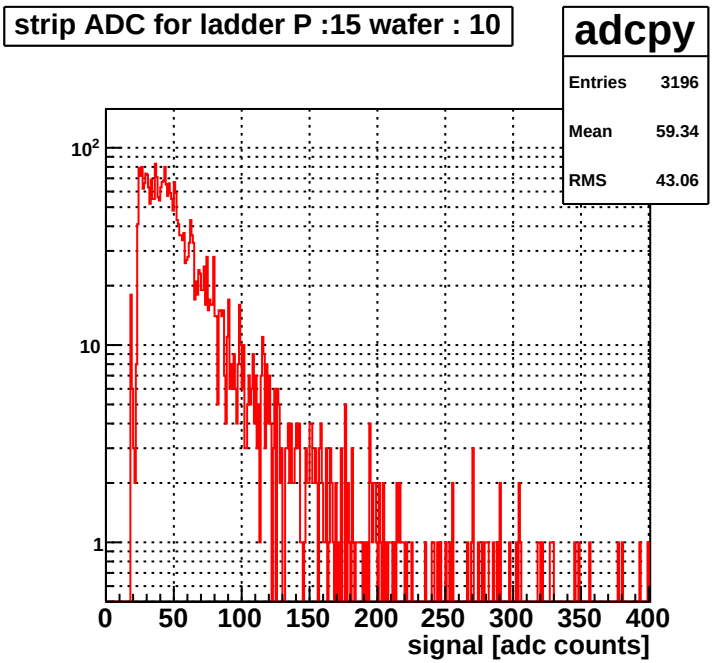

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 32959
Mean x 342.6
Mean y 42.79
RMS x 232.1
RMS y 44.2
signal [adc counts]
channels

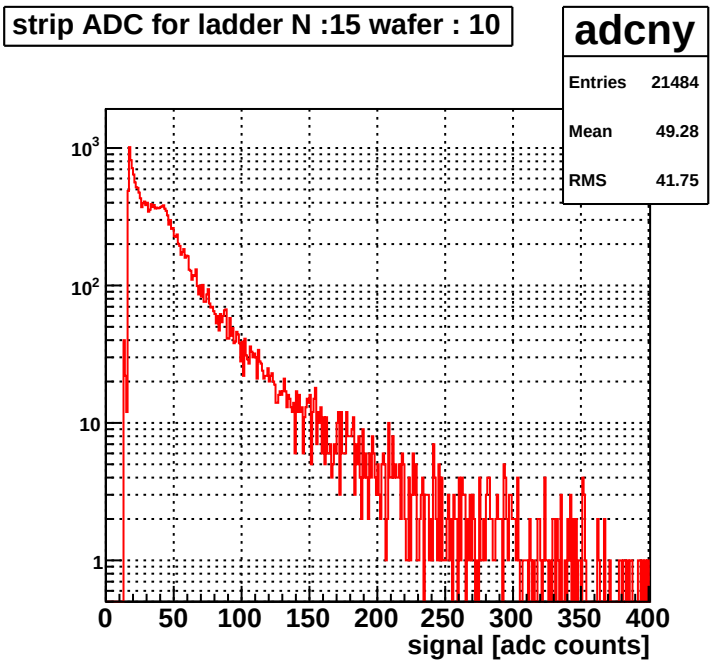

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 3617
Mean 63.88
RMS 49.21
signal [adc counts]

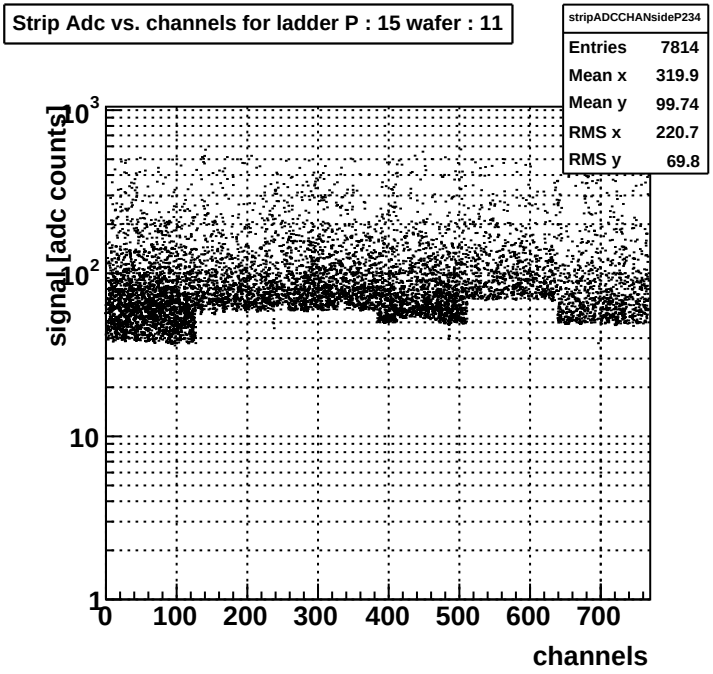

strip ADC for ladder N :15 wafer : 9
adcny
Entries 32959
Mean 42.6
RMS 40.78
signal [adc counts]

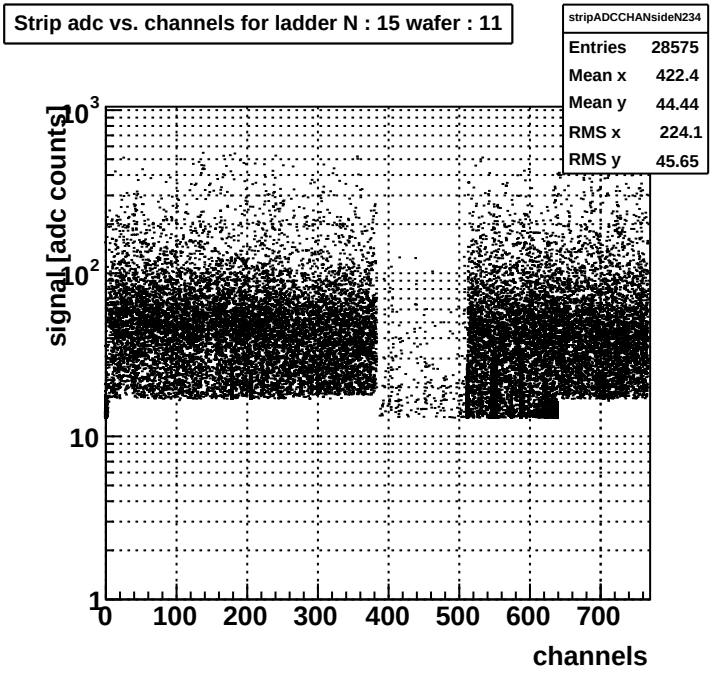

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 3196
Mean x 66.09
Mean y 60.02
RMS x 43.15
RMS y 48.44
signal [adc counts]
channels

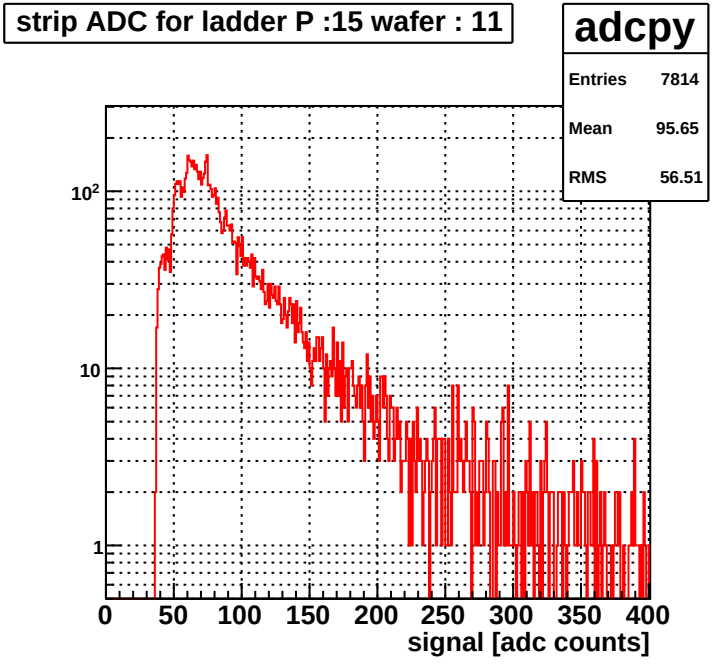

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 21484
Mean x 366.7
Mean y 49.66
RMS x 233.4
RMS y 45.77
signal [adc counts]
channels

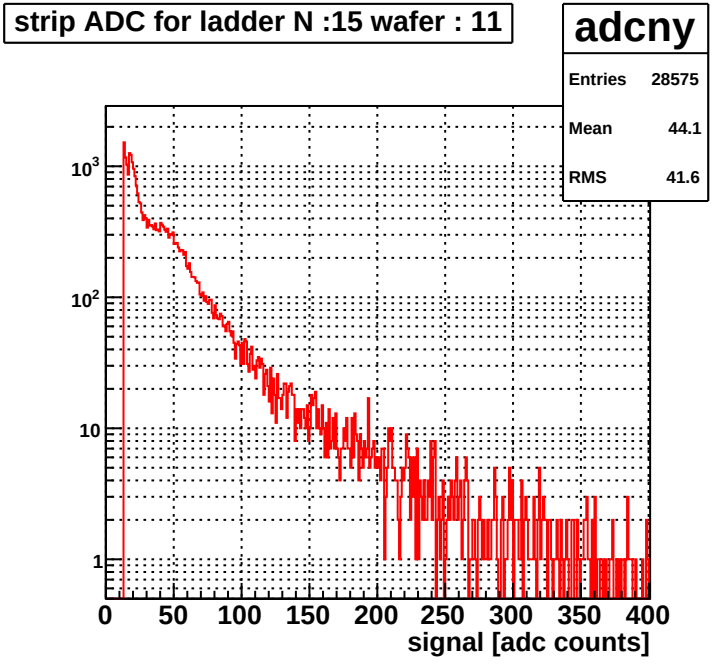

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 3196
Mean 59.34
RMS 43.06
signal [adc counts]

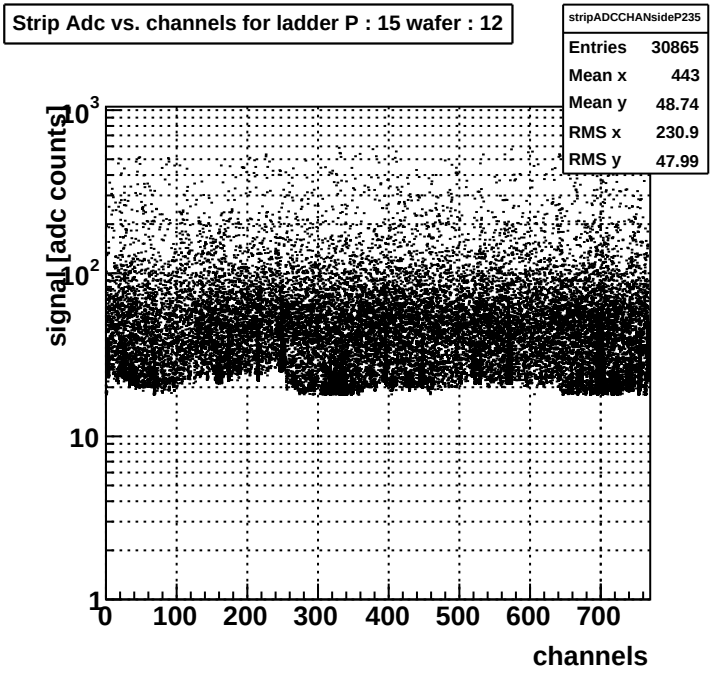

strip ADC for ladder N :15 wafer : 10
adcny
Entries 21484
Mean 49.28
RMS 41.75
signal [adc counts]

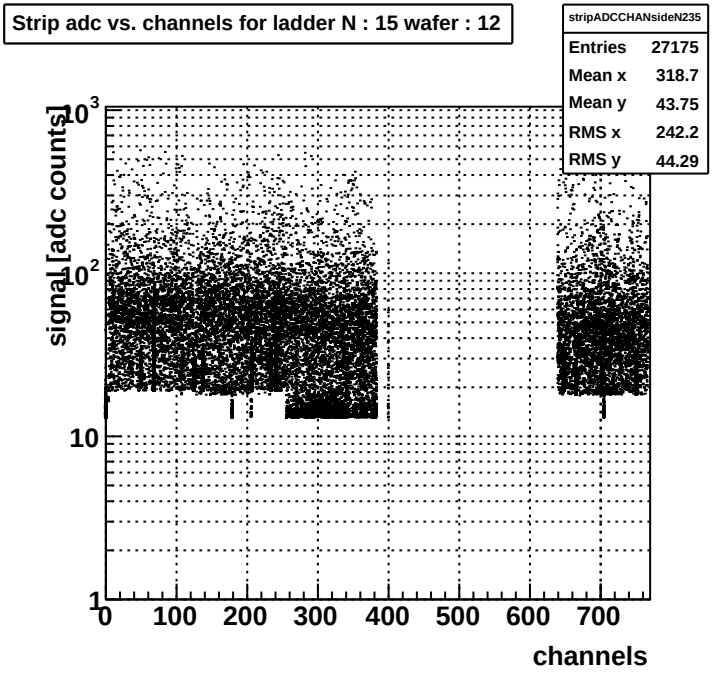

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 7814
Mean x 319.9
Mean y 99.74
RMS x 220.7
RMS y 69.8
signal [adc counts]
channels

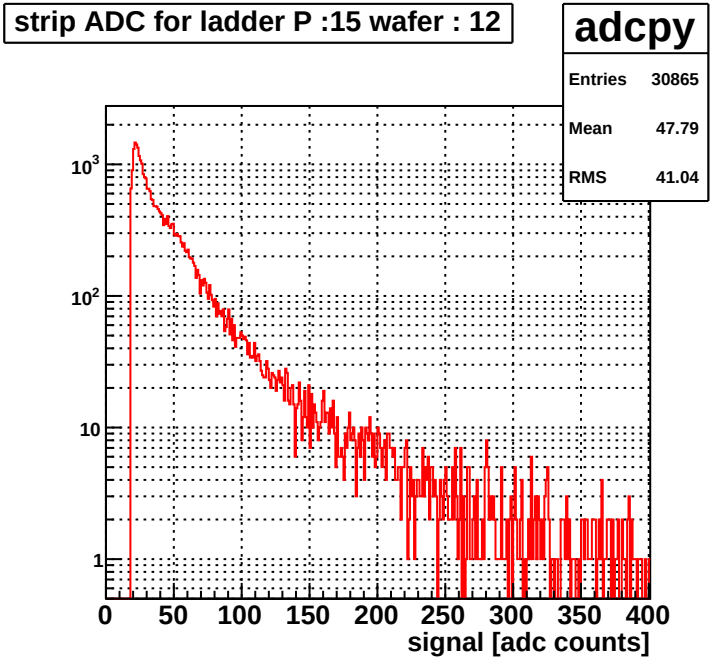

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 28575
Mean x 422.4
Mean y 44.44
RMS x 224.1
RMS y 45.65
signal [adc counts]
channels

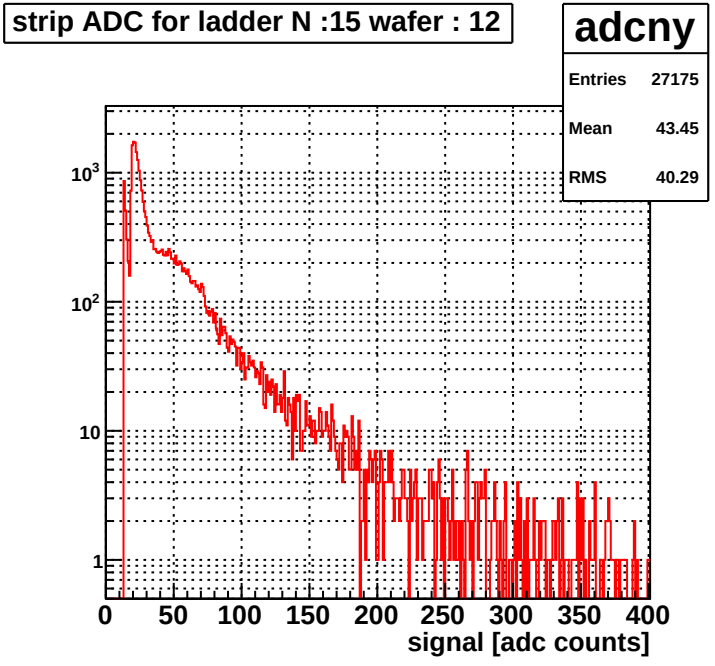

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 7814
Mean 95.65
RMS 56.51
signal [adc counts]

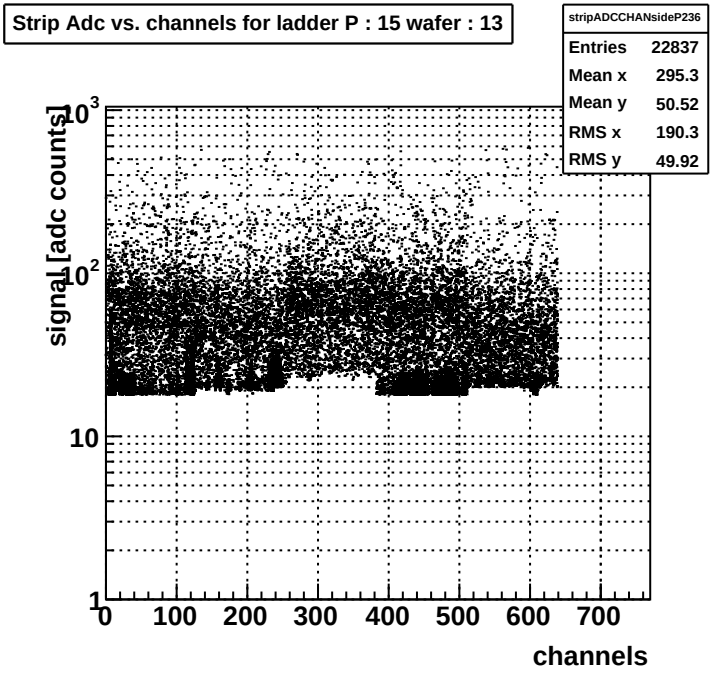

strip ADC for ladder N :15 wafer : 11
adcny
Entries 28575
Mean 44.1
RMS 41.6
signal [adc counts]

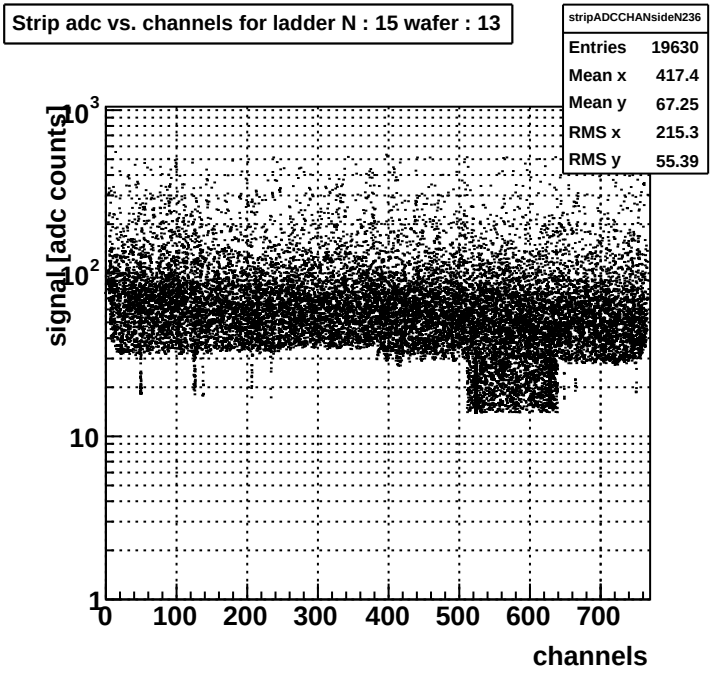

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 30865
Mean x 443
Mean y 48.74
RMS x 230.9
RMS y 47.99
signal [adc counts]
channels

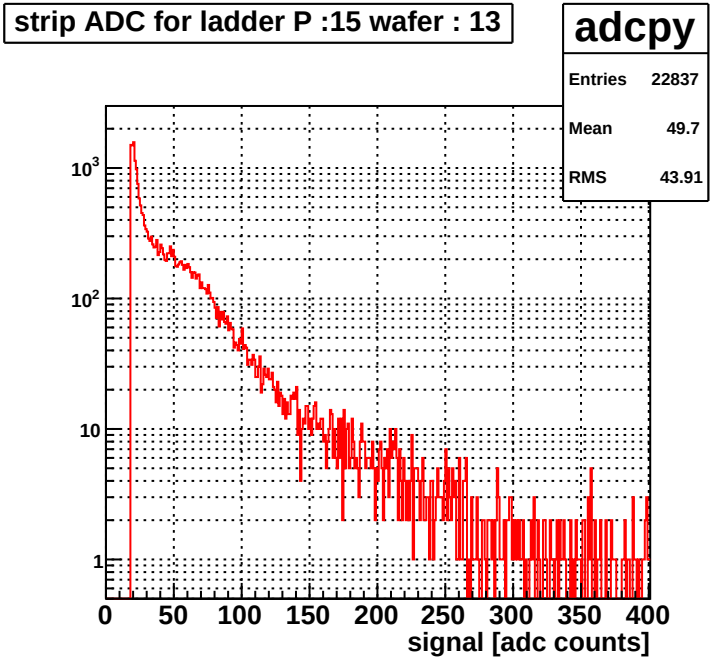

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 27175
Mean x 318.7
Mean y 43.75
RMS x 242.2
RMS y 44.29
signal [adc counts]
channels

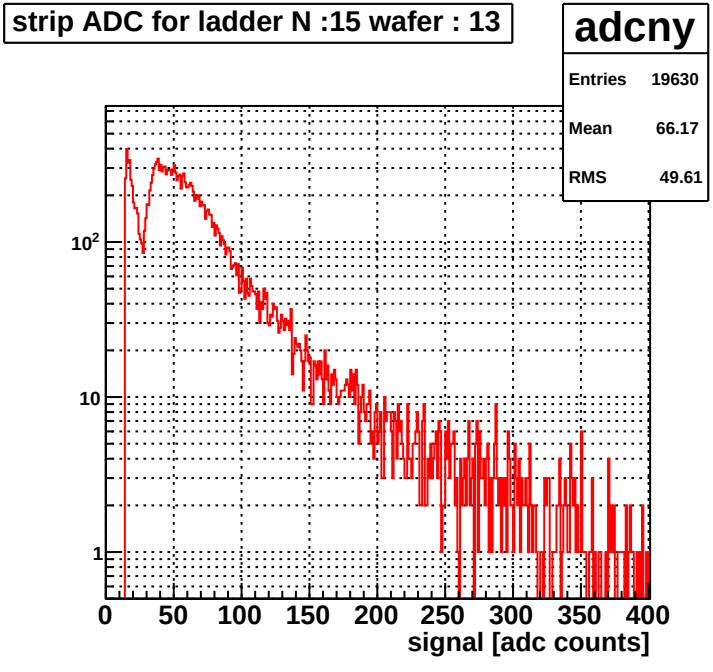

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 30865
Mean 47.79
RMS 41.04
signal [adc counts]

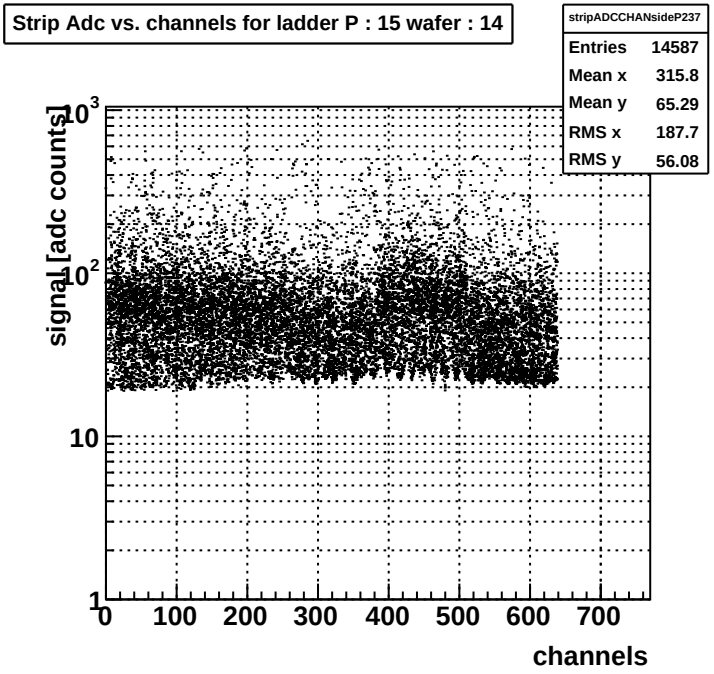

strip ADC for ladder N :15 wafer : 12
adcny
Entries 27175
Mean 43.45
RMS 40.29
signal [adc counts]

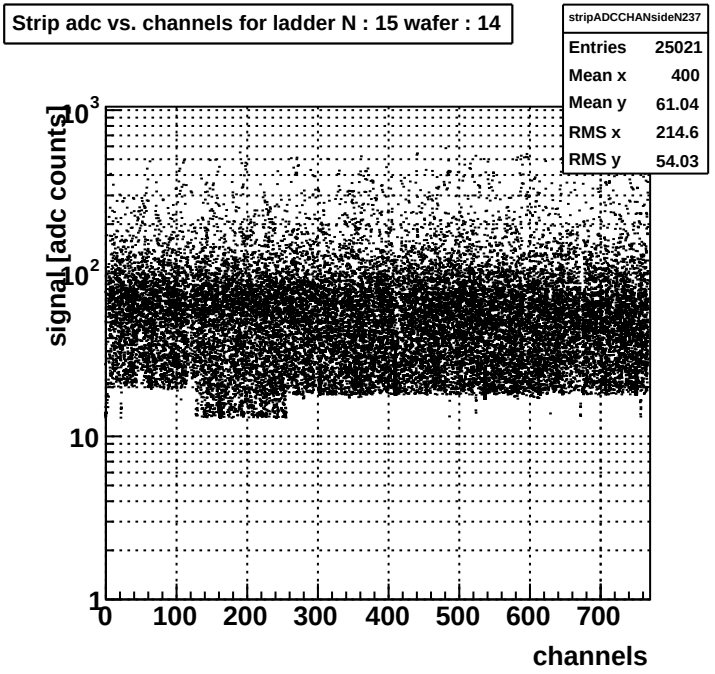

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 22837
Mean x 295.3
Mean y 50.52
RMS x 190.3
RMS y 49.92
signal [adc counts]
channels

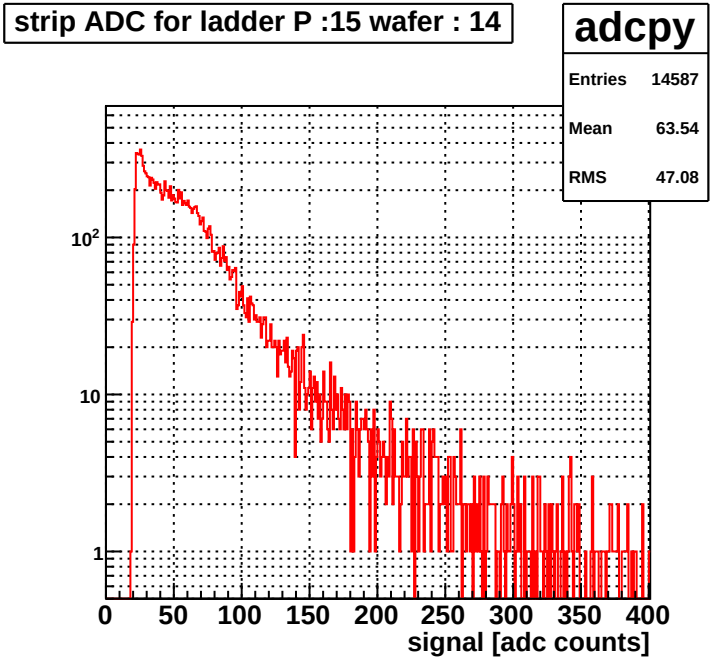

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 19630
Mean x 417.4
Mean y 67.25
RMS x 215.3
RMS y 55.39
signal [adc counts]
channels

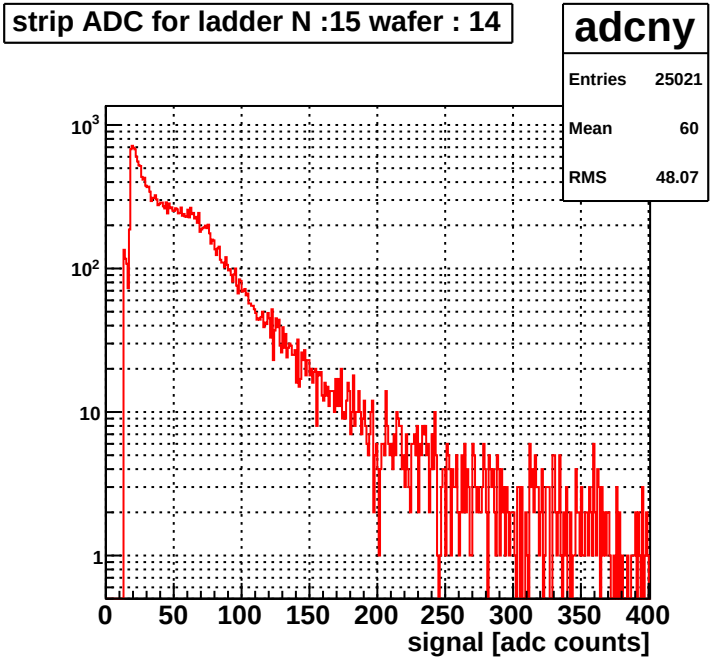

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 22837
Mean 49.7
RMS 43.91
signal [adc counts]

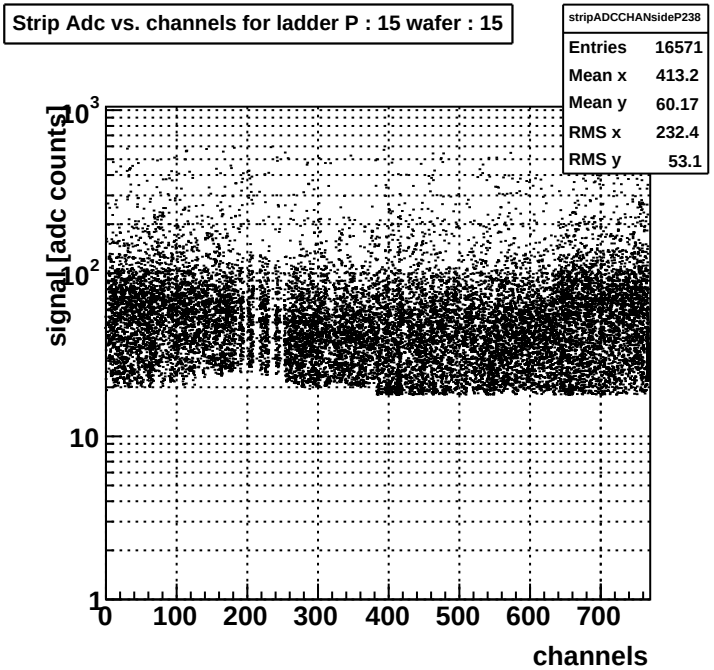

strip ADC for ladder N :15 wafer : 13
adcny
Entries 19630
Mean 66.17
RMS 49.61
signal [adc counts]

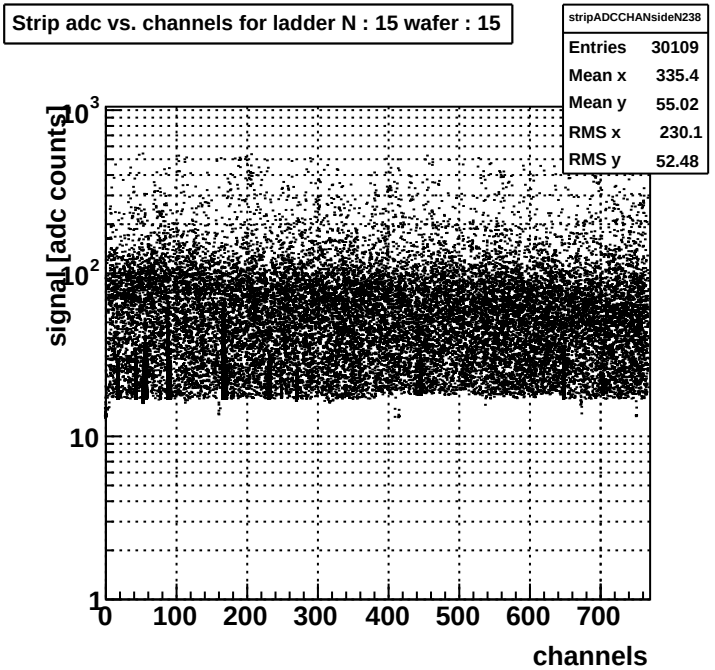

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 14587
Mean x 315.8
Mean y 65.29
RMS x 187.7
RMS y 56.08
signal [adc counts]
channels

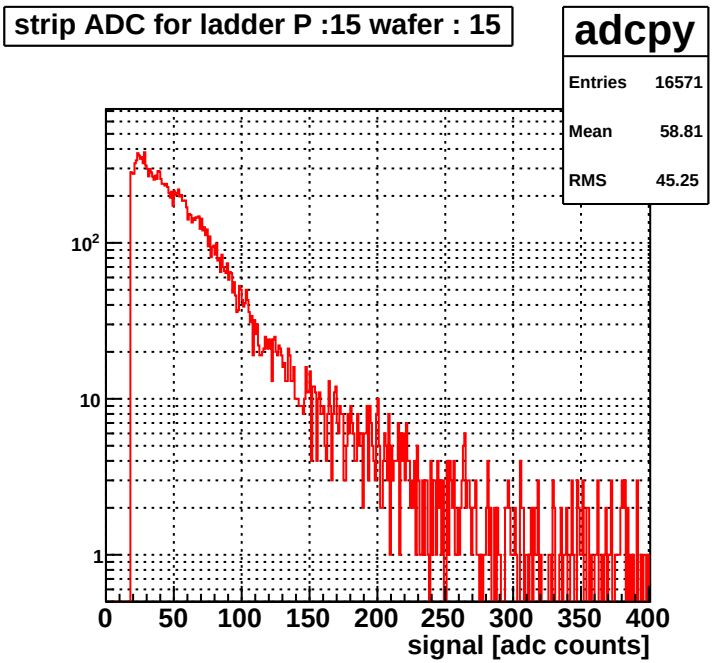

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 25021
Mean x 400
Mean y 61.04
RMS x 214.6
RMS y 54.03
signal [adc counts]
channels

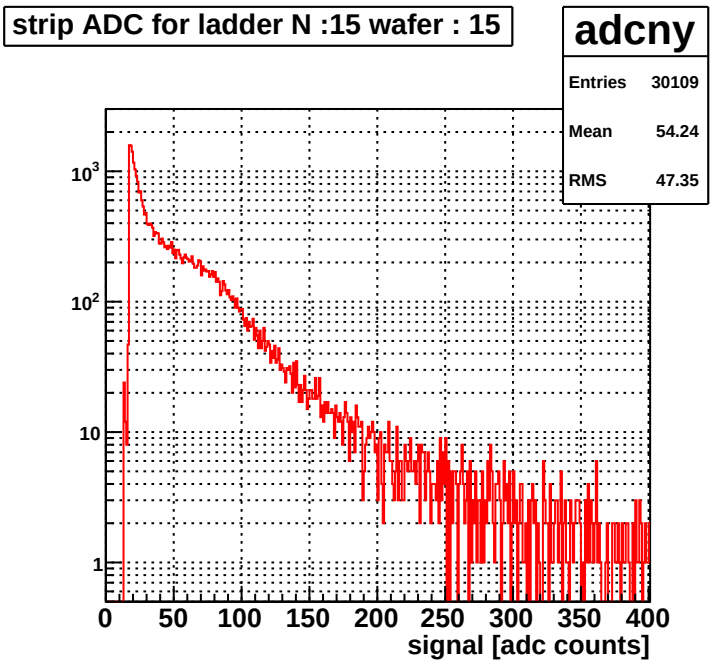

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 14587
Mean 63.54
RMS 47.08
signal [adc counts]

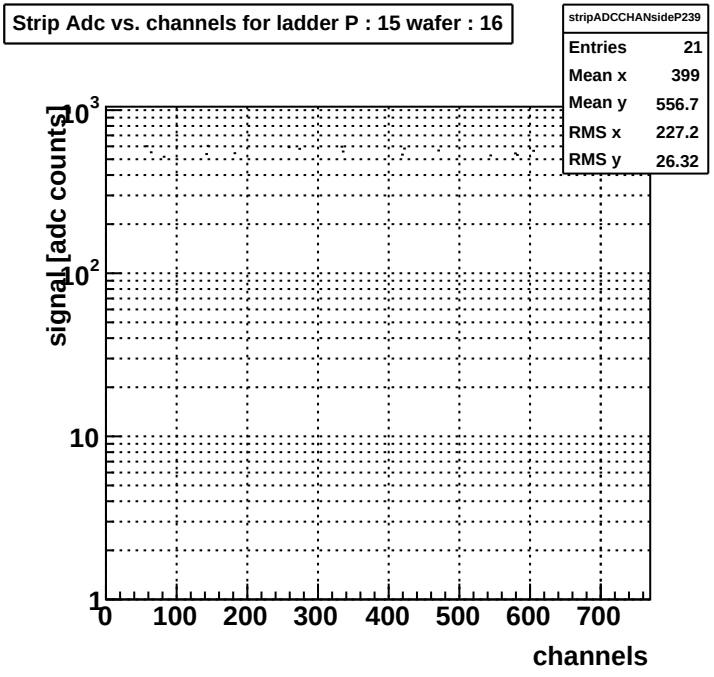

strip ADC for ladder N :15 wafer : 14
adcny
Entries 25021
Mean 60
RMS 48.07
signal [adc counts]

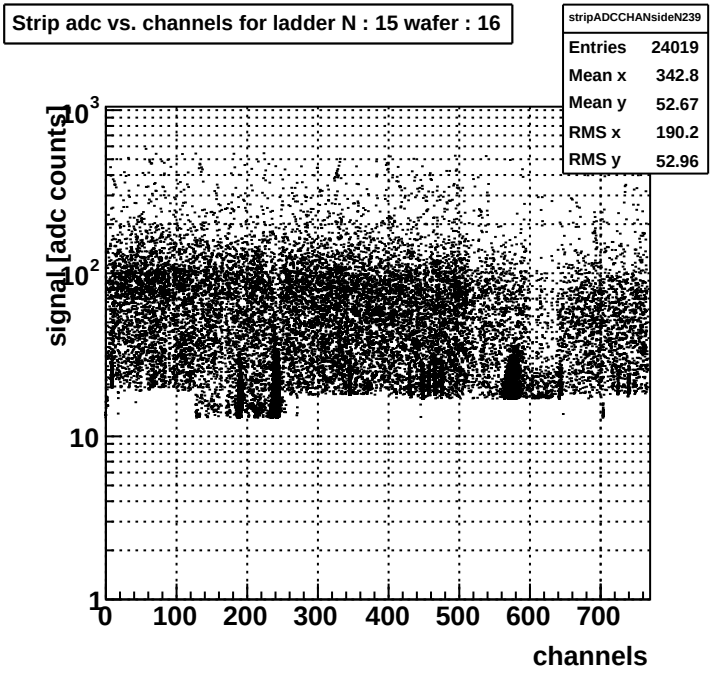

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 16571
Mean x 413.2
Mean y 60.17
RMS x 232.4
RMS y 53.1
signal [adc counts]
channels

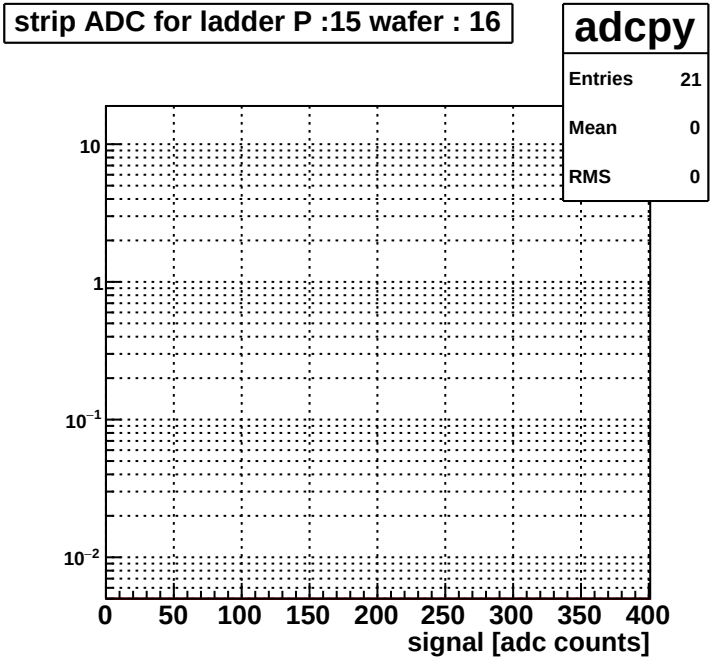

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 30109
Mean x 335.4
Mean y 55.02
RMS x 230.1
RMS y 52.48
signal [adc counts]
channels

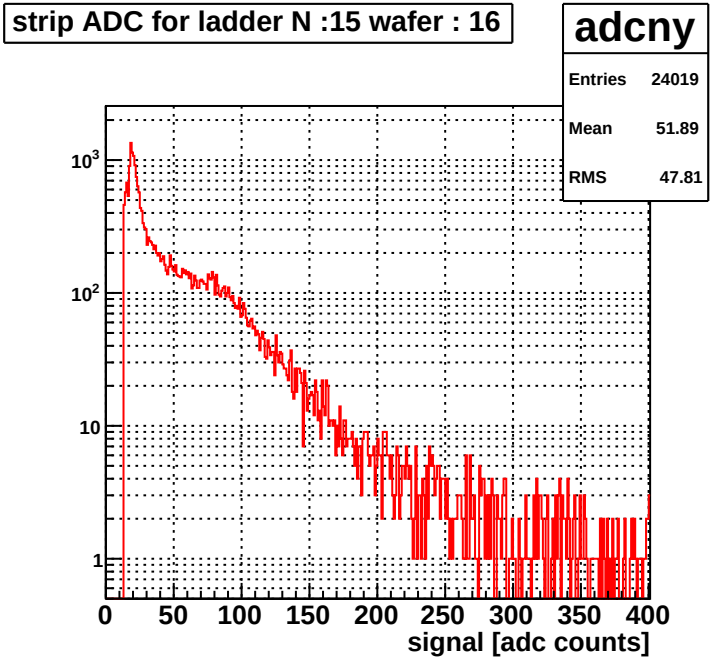

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 16571
Mean 58.81
RMS 45.25
signal [adc counts]

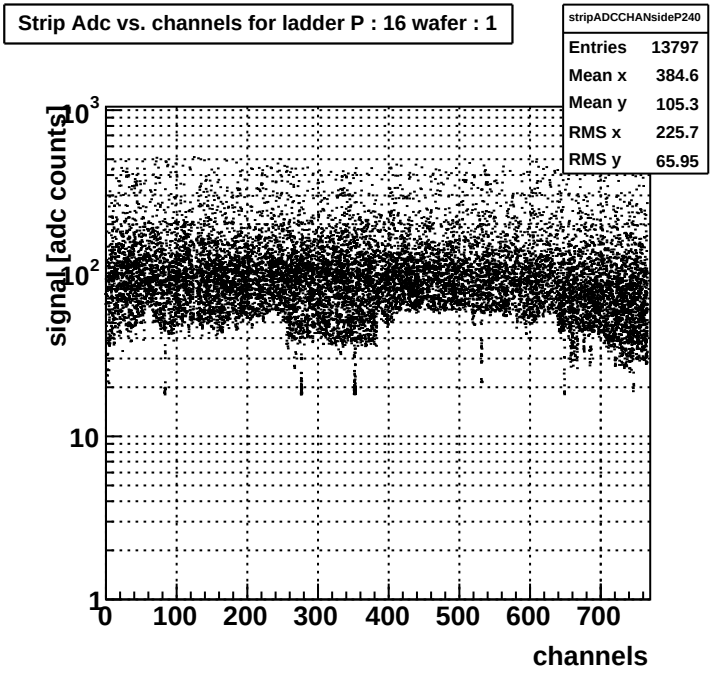

strip ADC for ladder N :15 wafer : 15
adcny
Entries 30109
Mean 54.24
RMS 47.35
signal [adc counts]

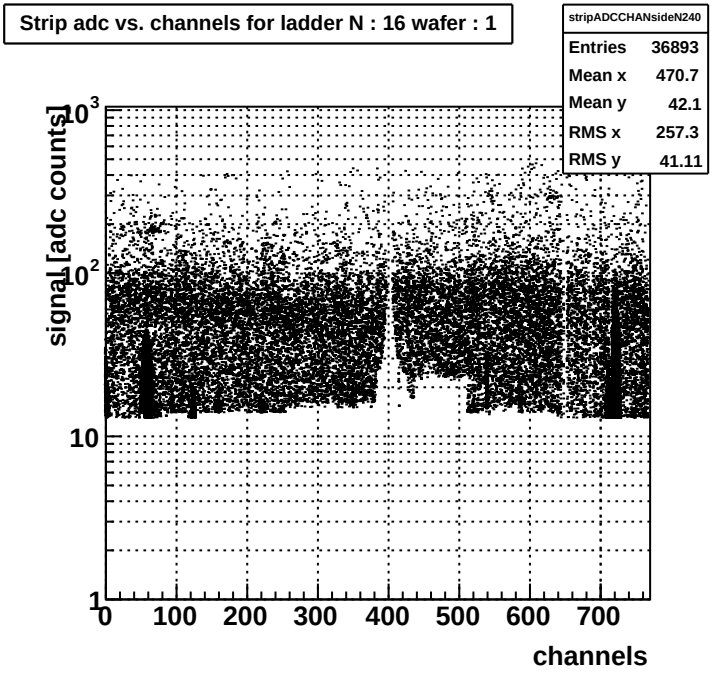

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 21
Mean x 399
Mean y 556.7
RMS x 227.2
RMS y 26.32
signal [adc counts]
channels

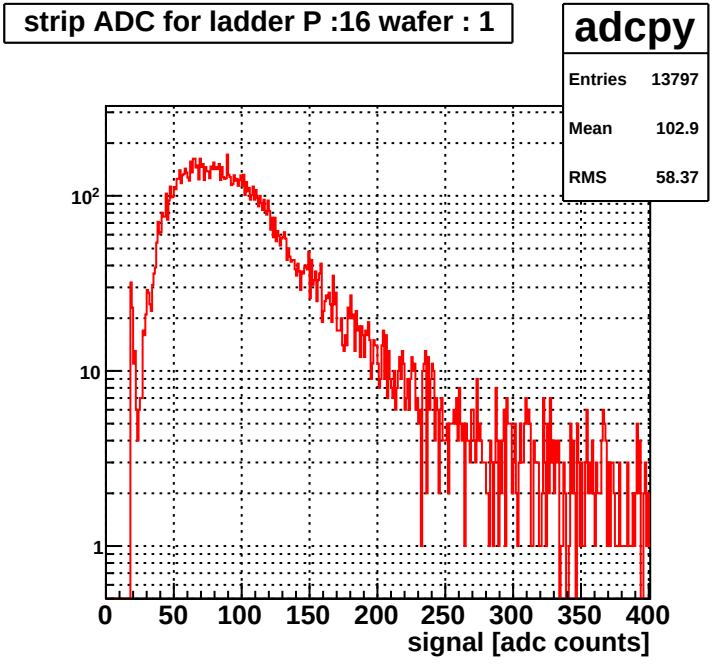

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 24019
Mean x 342.8
Mean y 52.67
RMS x 190.2
RMS y 52.96
signal [adc counts]
channels

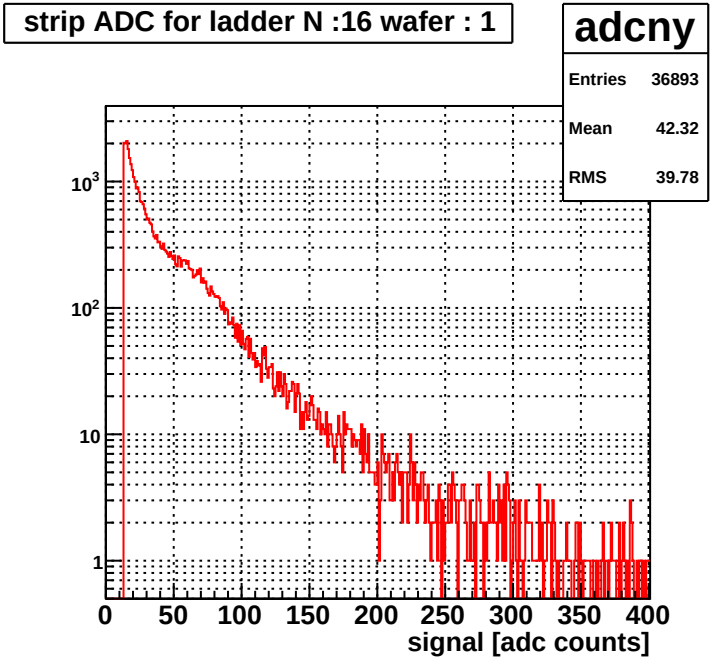

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

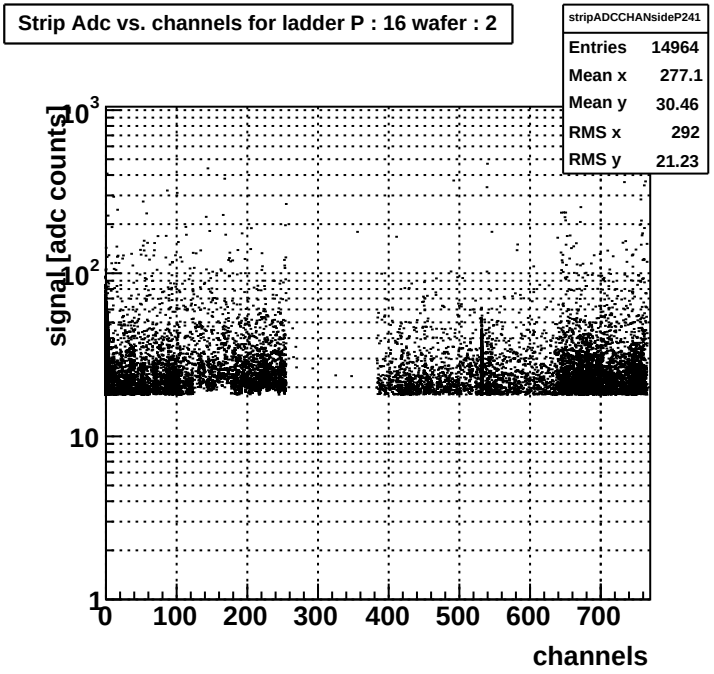

strip ADC for ladder N :15 wafer : 16
adcny
Entries 24019
Mean 51.89
RMS 47.81
signal [adc counts]

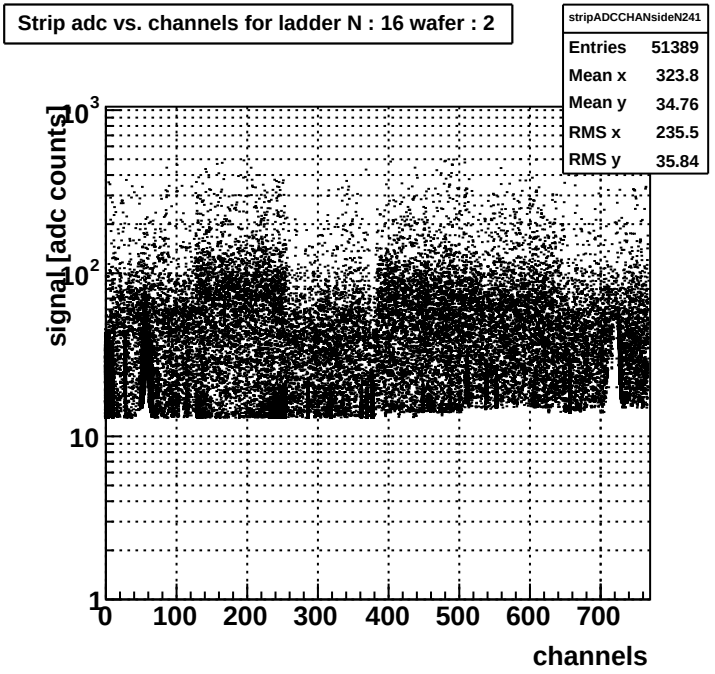

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 13797
Mean x 384.6
Mean y 105.3
RMS x 225.7
RMS y 65.95
signal [adc counts]
channels

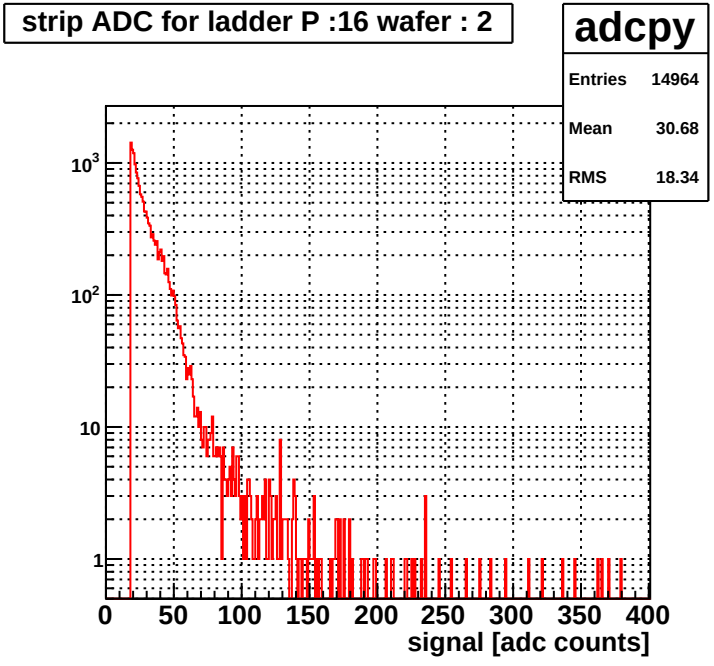

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 36893
Mean x 470.7
Mean y 42.1
RMS x 257.3
RMS y 41.11
signal [adc counts]
channels

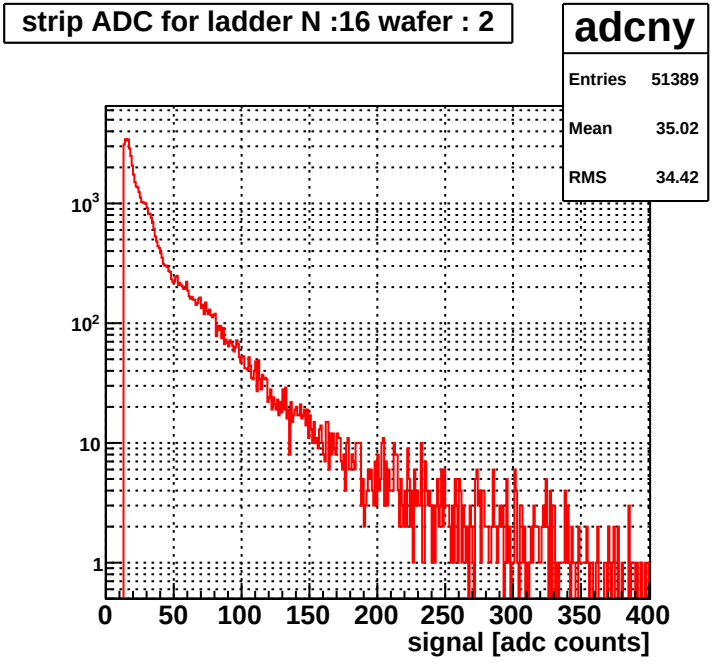

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 13797
Mean 102.9
RMS 58.37
signal [adc counts]

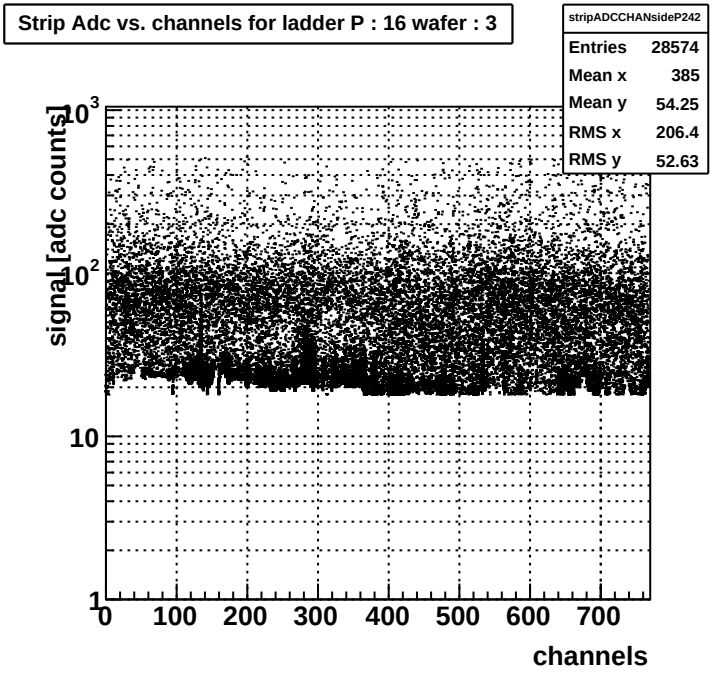

strip ADC for ladder N :16 wafer : 1
adcny
Entries 36893
Mean 42.32
RMS 39.78
signal [adc counts]

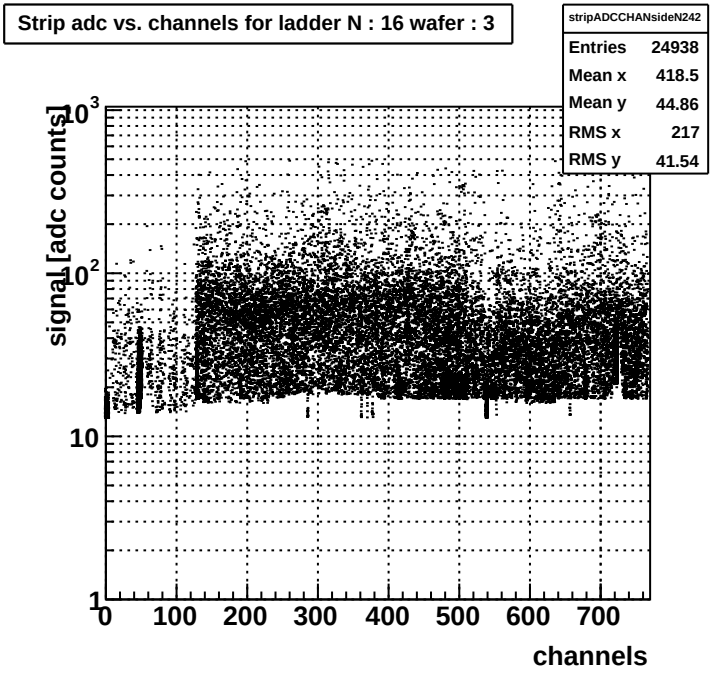

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 14964
Mean x 277.1
Mean y 30.46
RMS x 292
RMS y 21.23
signal [adc counts]
channels

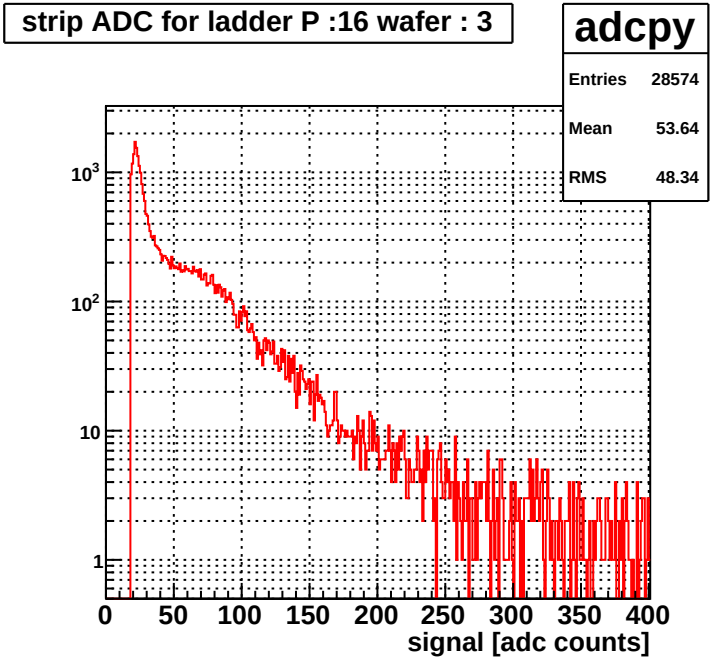

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 51389
Mean x 323.8
Mean y 34.76
RMS x 235.5
RMS y 35.84
signal [adc counts]
channels

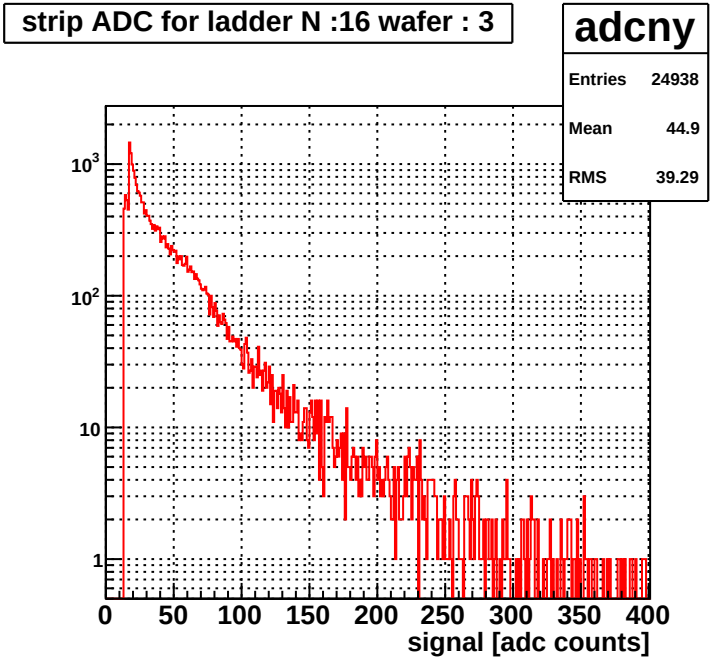

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 14964
Mean 30.68
RMS 18.34
signal [adc counts]

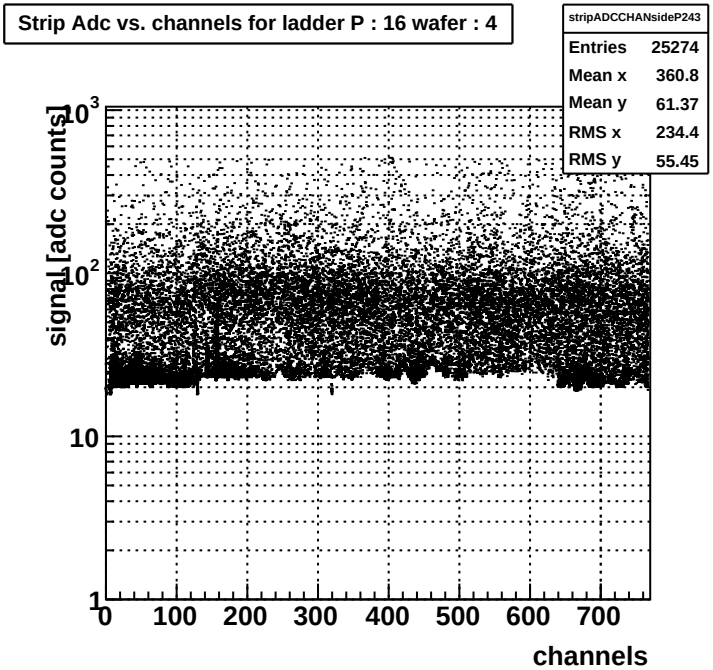

strip ADC for ladder N :16 wafer : 2
adcny
Entries 51389
Mean 35.02
RMS 34.42
signal [adc counts]

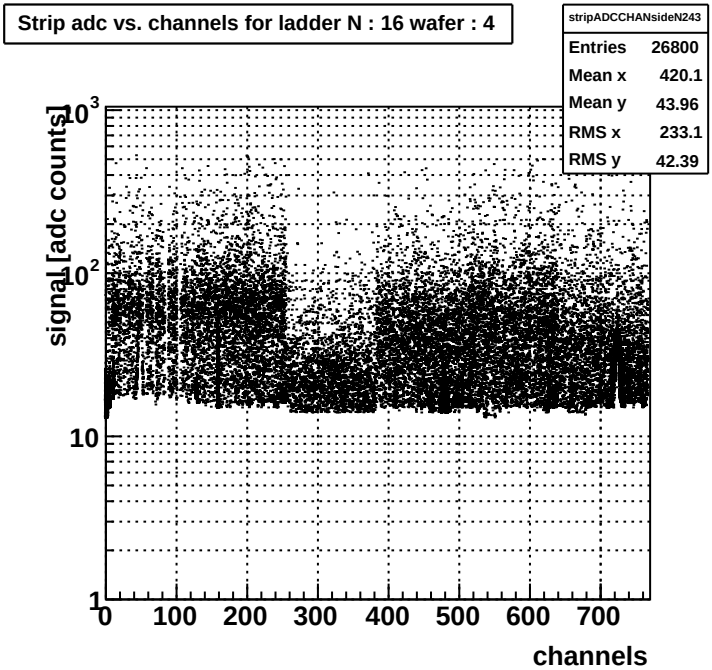

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 28574
Mean x 385
Mean y 54.25
RMS x 206.4
RMS y 52.63
signal [adc counts]
channels

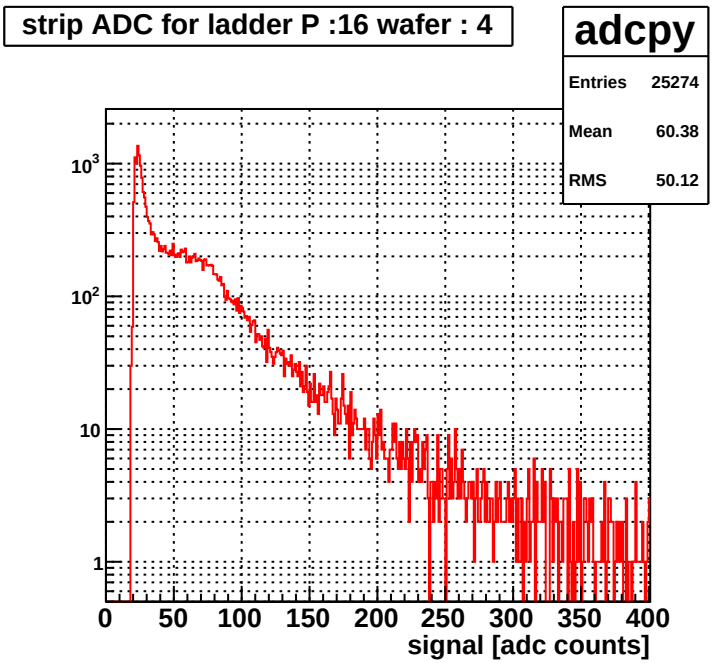

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 24938
Mean x 418.5
Mean y 44.86
RMS x 217
RMS y 41.54
signal [adc counts]
channels

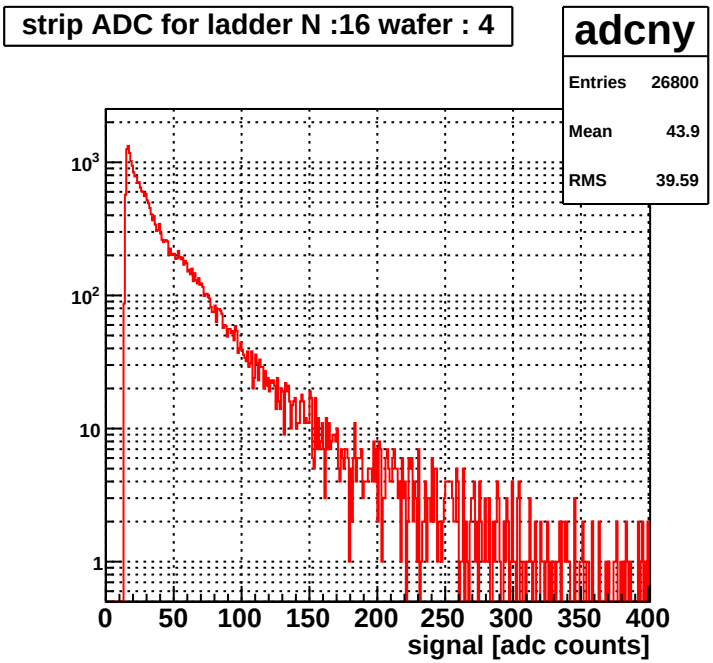

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 28574
Mean 53.64
RMS 48.34
signal [adc counts]

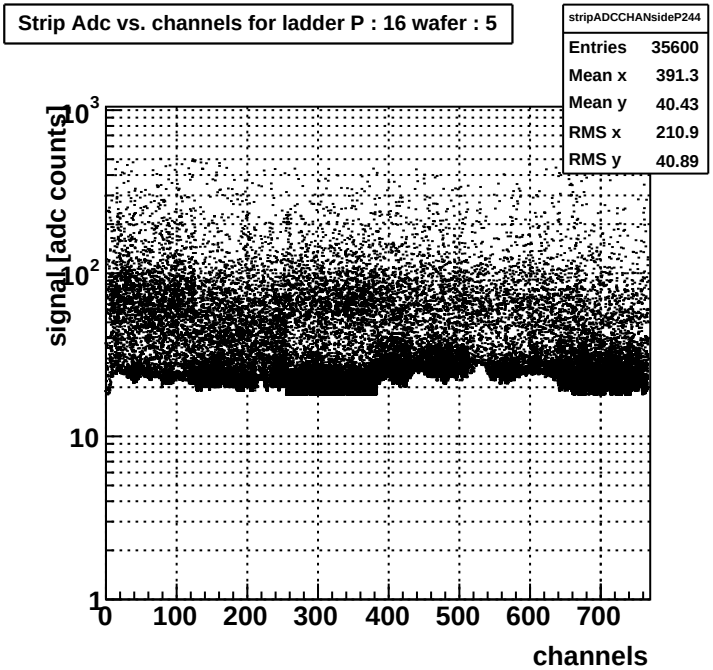

strip ADC for ladder N :16 wafer : 3
adcny
Entries 24938
Mean 44.9
RMS 39.29
signal [adc counts]

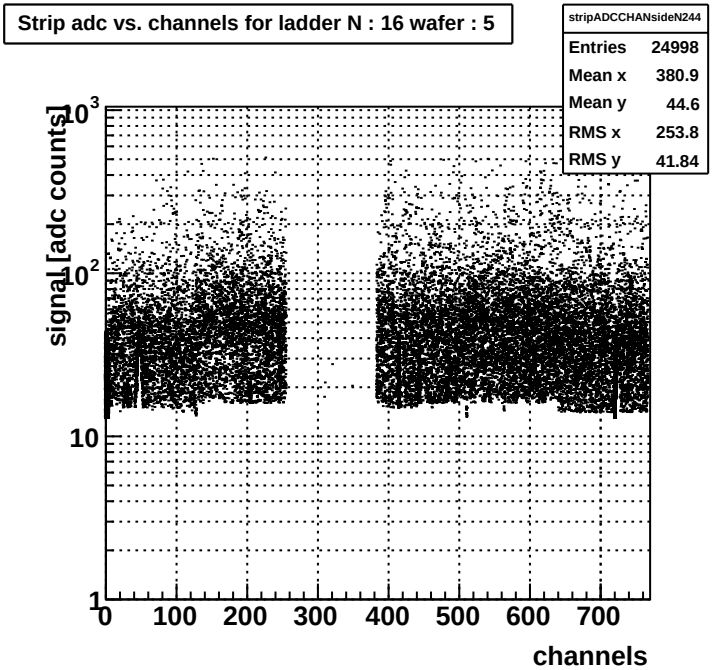

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 25274
Mean x 360.8
Mean y 61.37
RMS x 234.4
RMS y 55.45
signal [adc counts]
channels

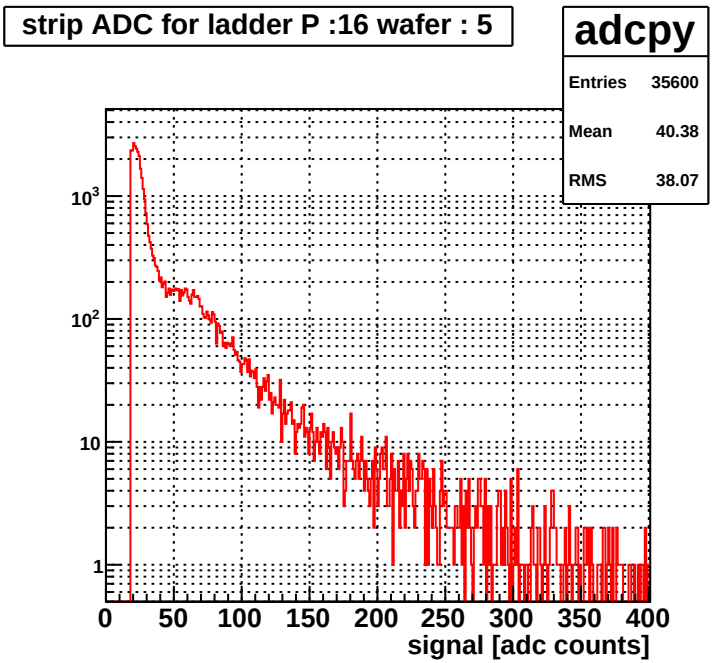

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 26800
Mean x 420.1
Mean y 43.96
RMS x 233.1
RMS y 42.39
signal [adc counts]
channels

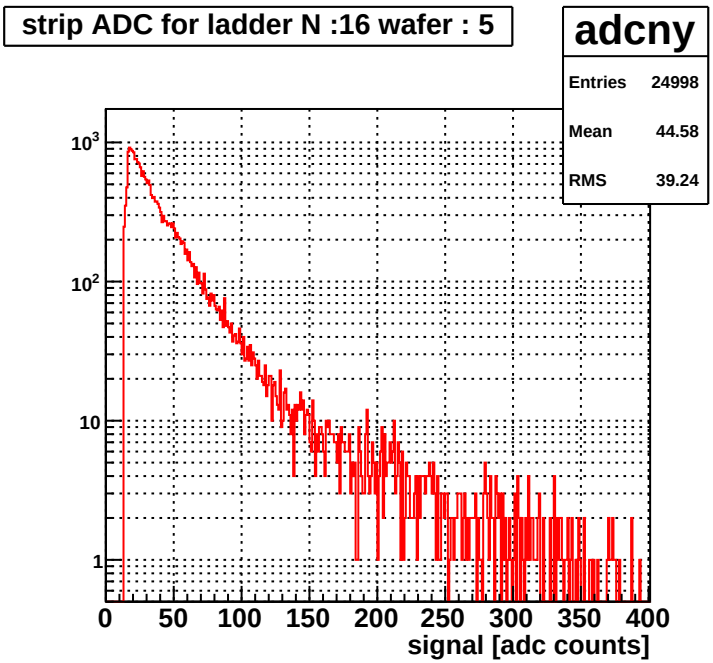

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 25274
Mean 60.38
RMS 50.12
signal [adc counts]

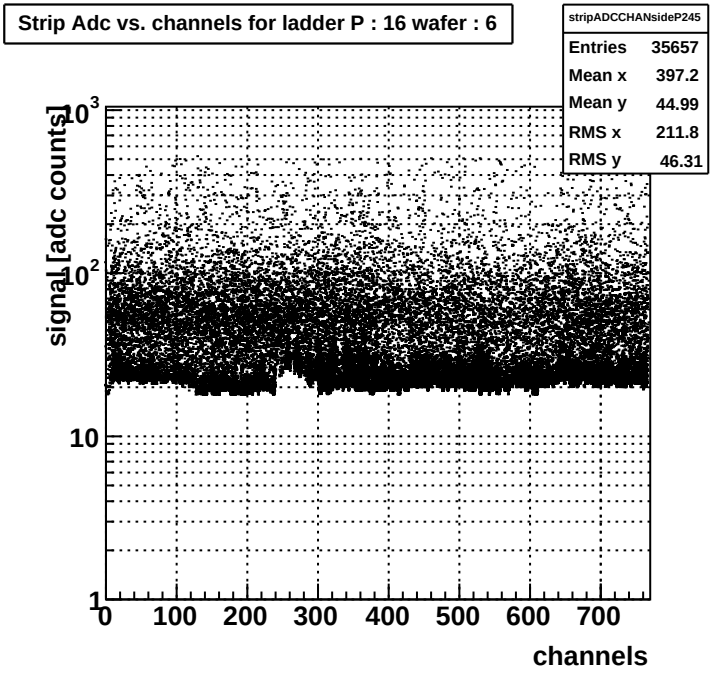

strip ADC for ladder N :16 wafer : 4
adcny
Entries 26800
Mean 43.9
RMS 39.59
signal [adc counts]

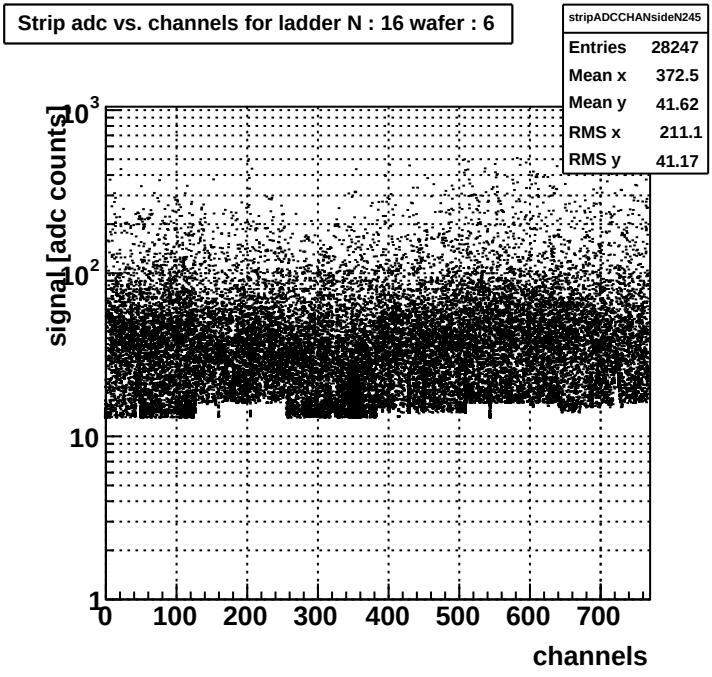

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 35600
Mean x 391.3
Mean y 40.43
RMS x 210.9
RMS y 40.89
signal [adc counts]
channels

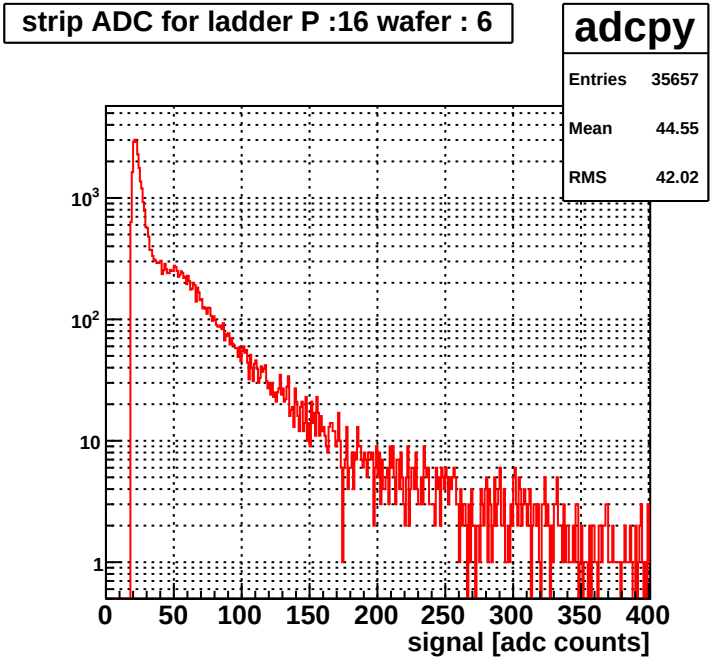

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 24998
Mean x 380.9
Mean y 44.6
RMS x 253.8
RMS y 41.84
signal [adc counts]
channels

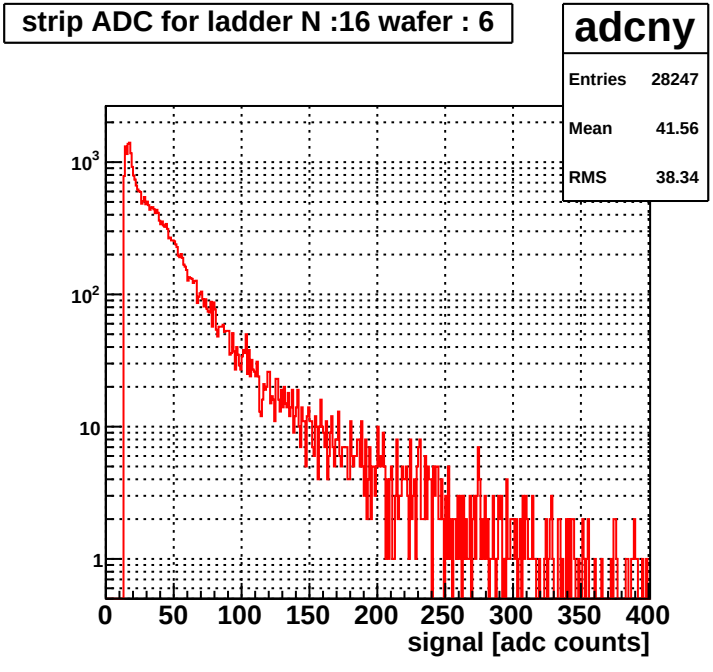

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 35600
Mean 40.38
RMS 38.07
signal [adc counts]

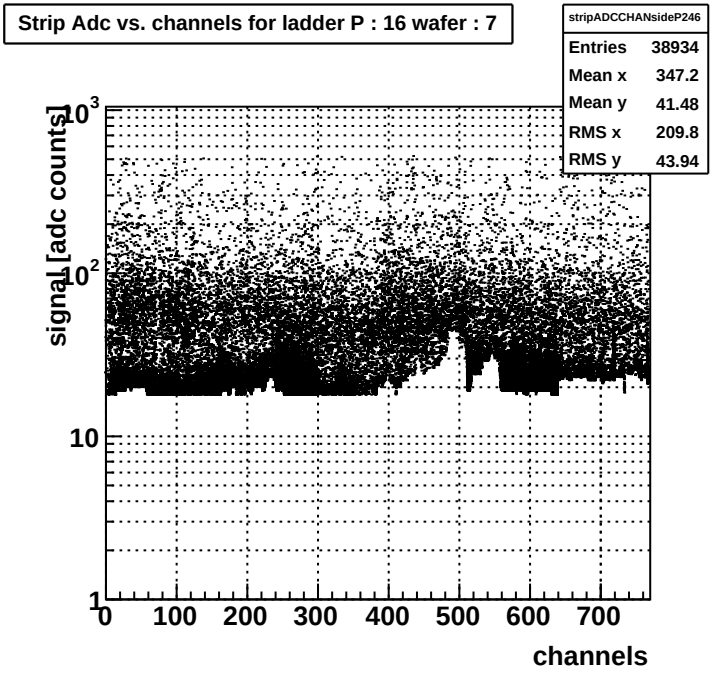

strip ADC for ladder N :16 wafer : 5
adcny
Entries 24998
Mean 44.58
RMS 39.24
signal [adc counts]

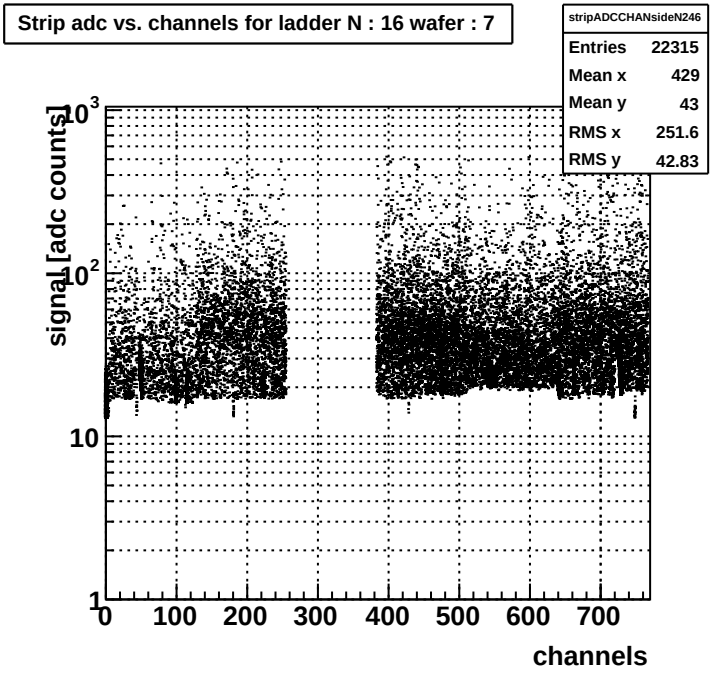

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 35657
Mean x 397.2
Mean y 44.99
RMS x 211.8
RMS y 46.31
signal [adc counts]
channels

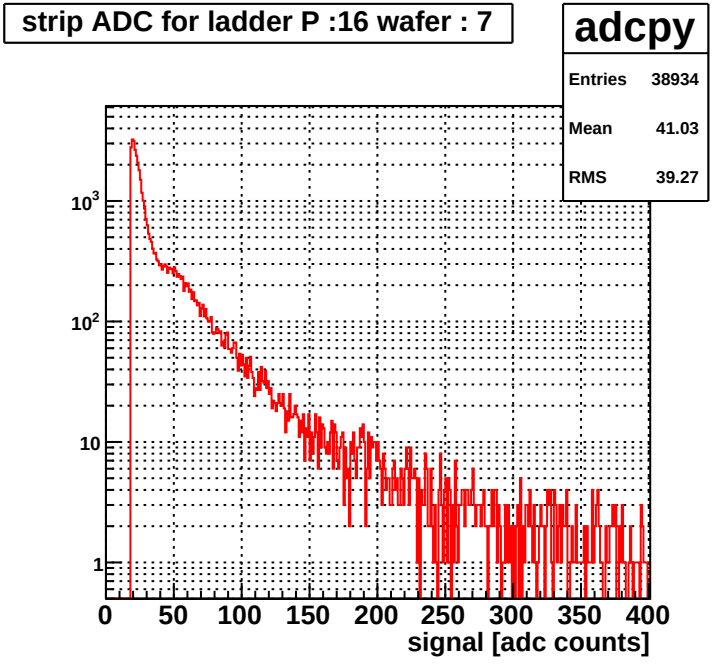

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 28247
Mean x 372.5
Mean y 41.62
RMS x 211.1
RMS y 41.17
signal [adc counts]
channels

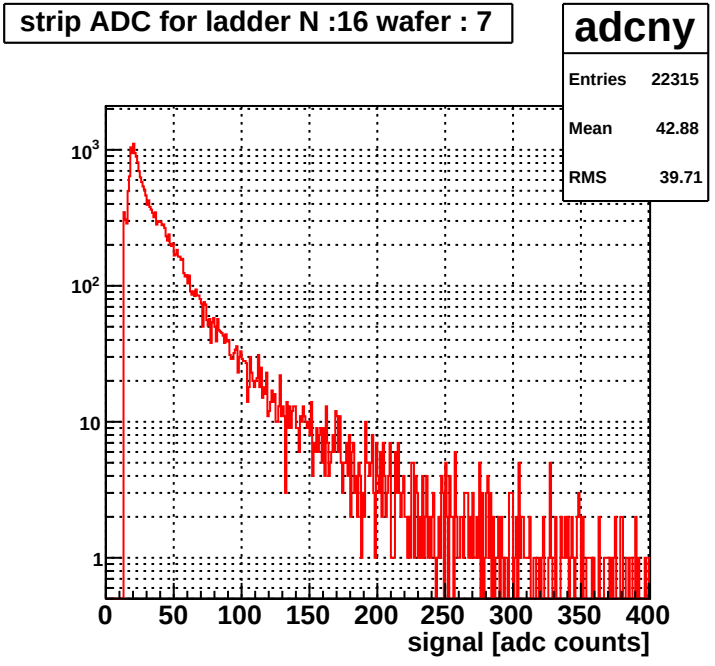

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 35657
Mean 44.55
RMS 42.02
signal [adc counts]

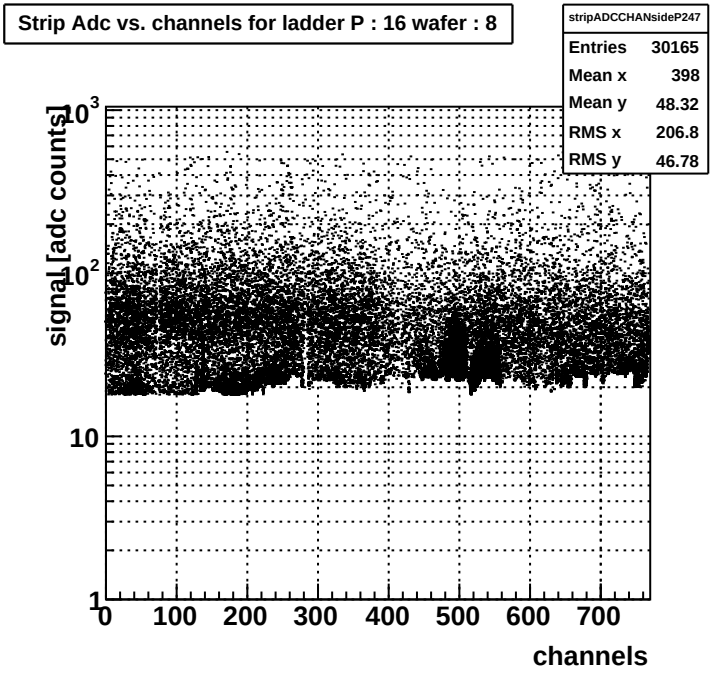

strip ADC for ladder N :16 wafer : 6
adcny
Entries 28247
Mean 41.56
RMS 38.34
signal [adc counts]

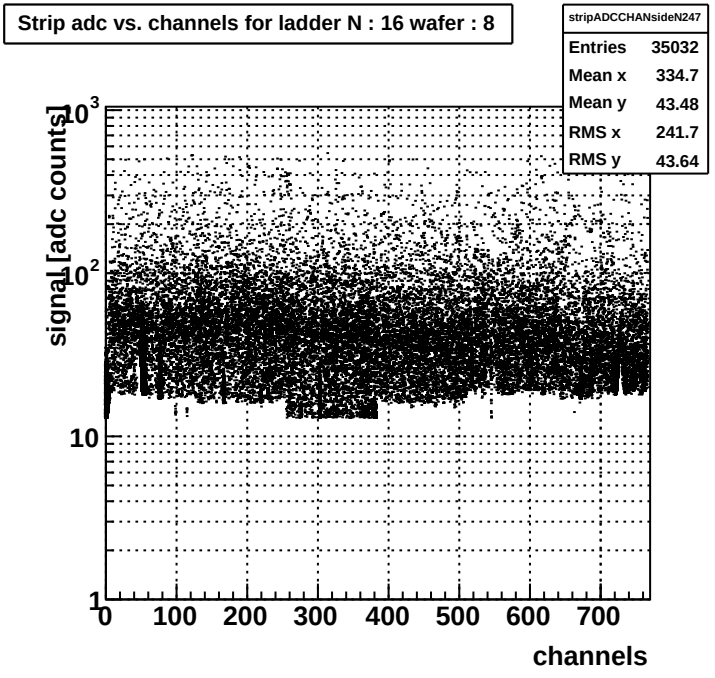

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 38934
Mean x 347.2
Mean y 41.48
RMS x 209.8
RMS y 43.94
signal [adc counts]
channels

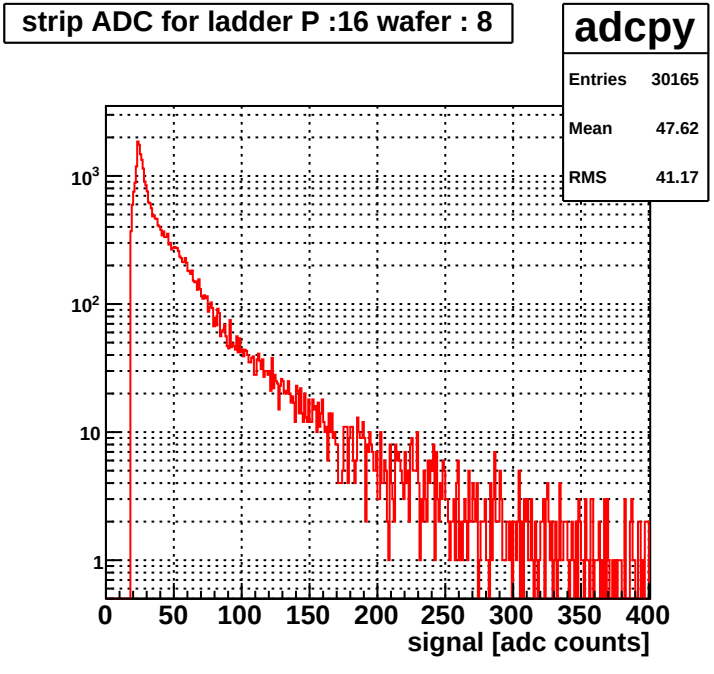

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 22315
Mean x 429
Mean y 43
RMS x 251.6
RMS y 42.83
signal [adc counts]
channels

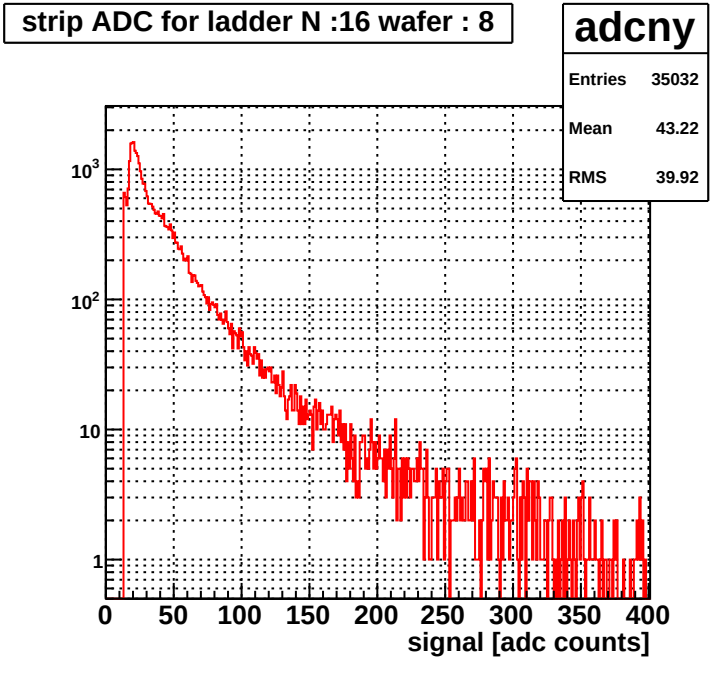

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 38934
Mean 41.03
RMS 39.27
signal [adc counts]

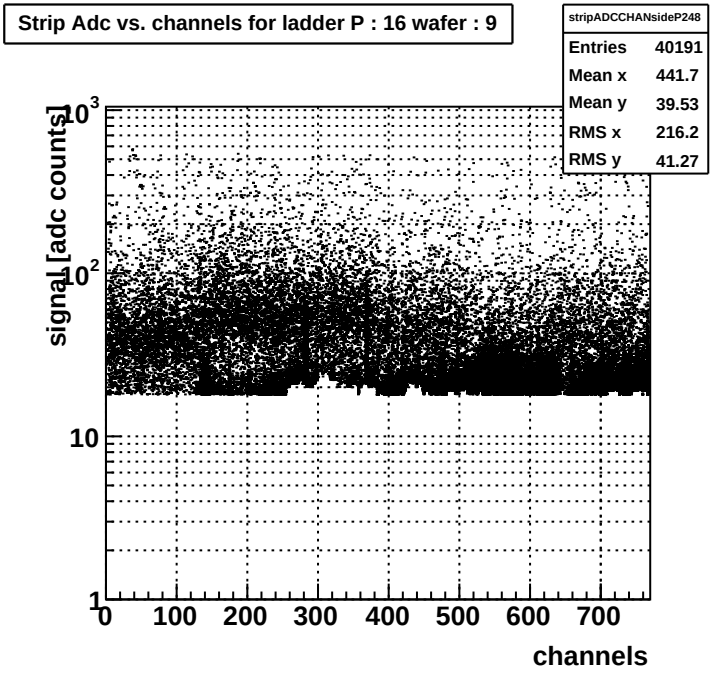

strip ADC for ladder N :16 wafer : 7
adcny
Entries 22315
Mean 42.88
RMS 39.71
signal [adc counts]

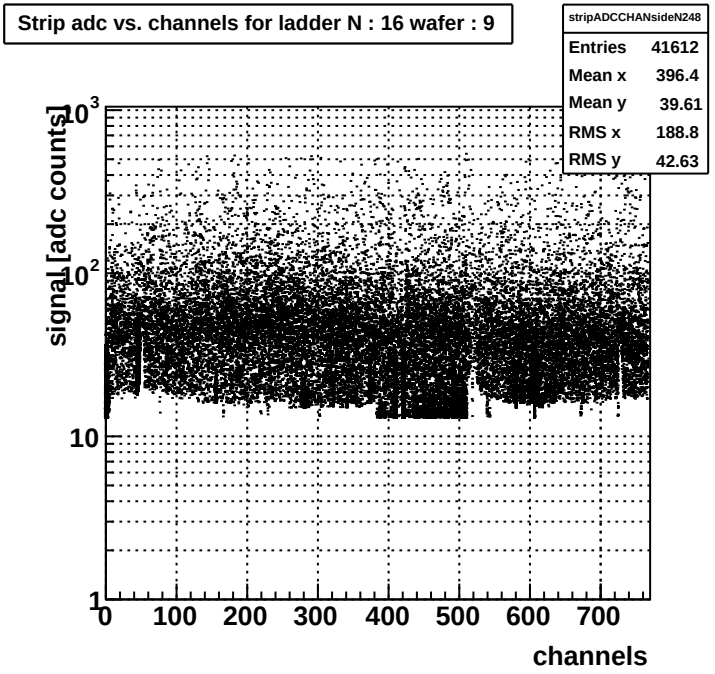

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 30165
Mean x 398
Mean y 48.32
RMS x 206.8
RMS y 46.78
signal [adc counts]
channels

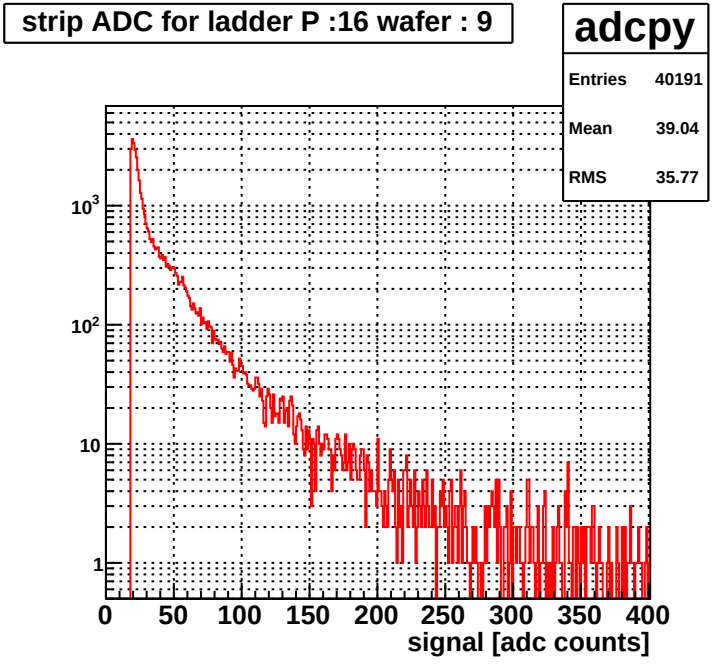

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 35032
Mean x 334.7
Mean y 43.48
RMS x 241.7
RMS y 43.64
signal [adc counts]
channels

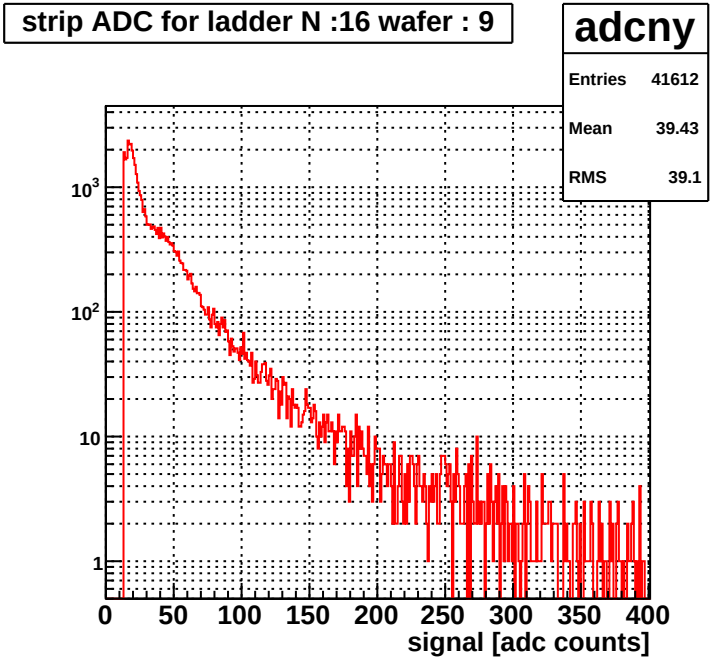

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 30165
Mean 47.62
RMS 41.17
signal [adc counts]

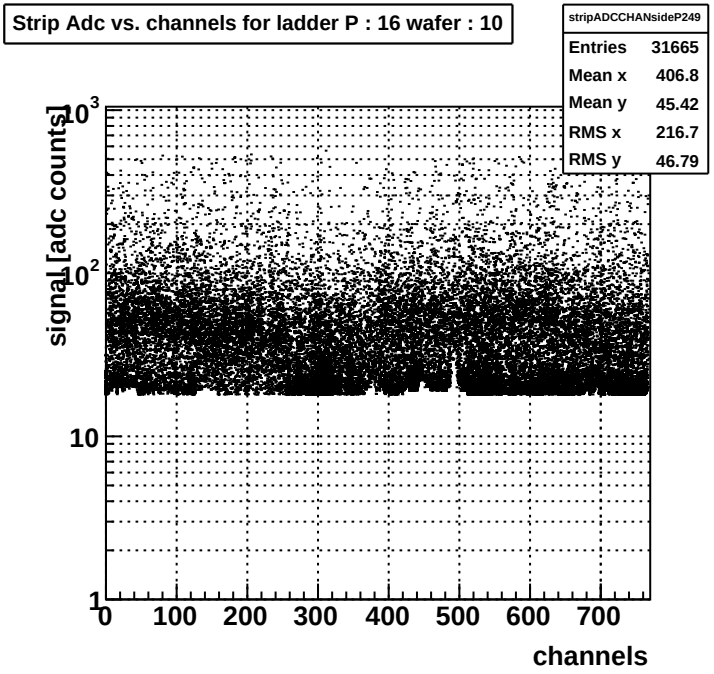

strip ADC for ladder N :16 wafer : 8
adcny
Entries 35032
Mean 43.22
RMS 39.92
signal [adc counts]

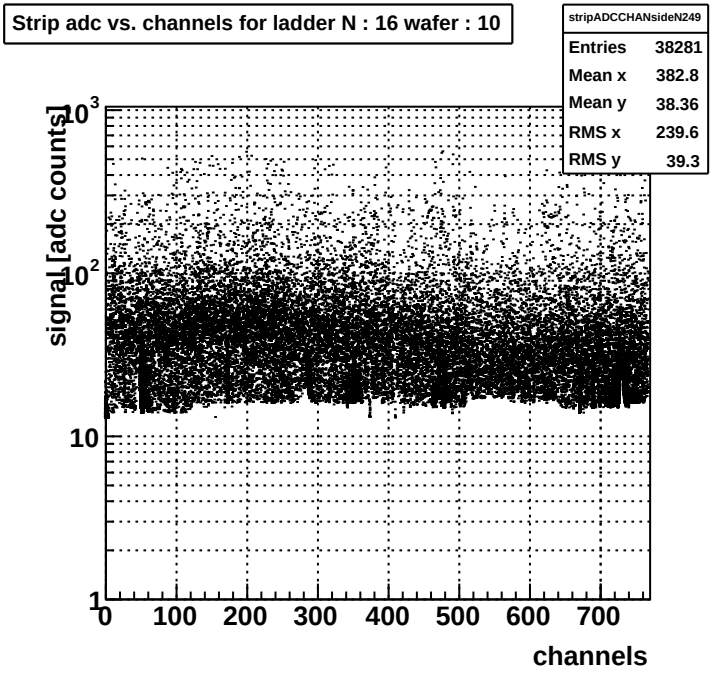

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 40191
Mean x 441.7
Mean y 39.53
RMS x 216.2
RMS y 41.27
signal [adc counts]
channels

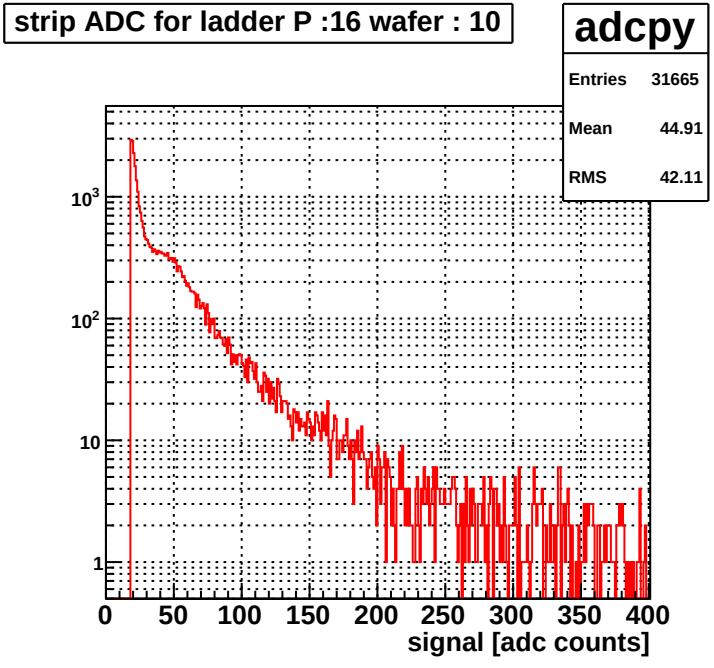

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 41612
Mean x 396.4
Mean y 39.61
RMS x 188.8
RMS y 42.63
signal [adc counts]
channels

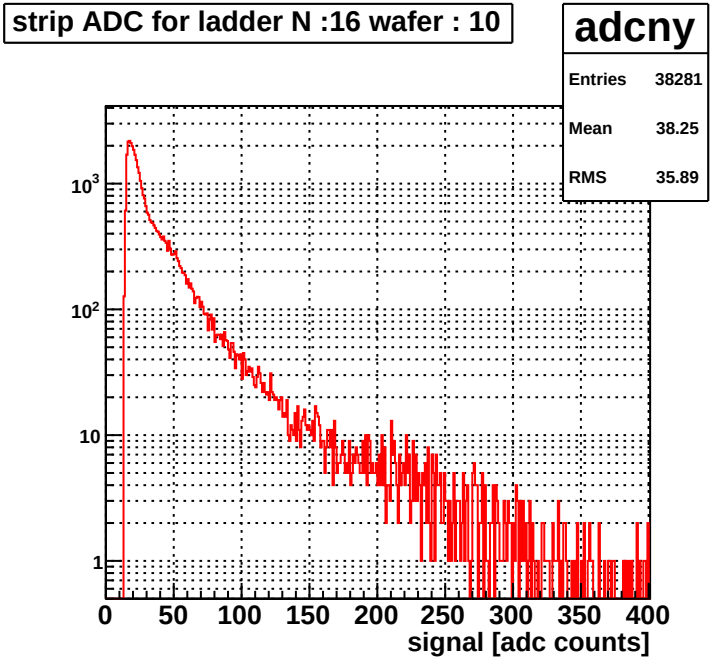

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 40191
Mean 39.04
RMS 35.77
signal [adc counts]

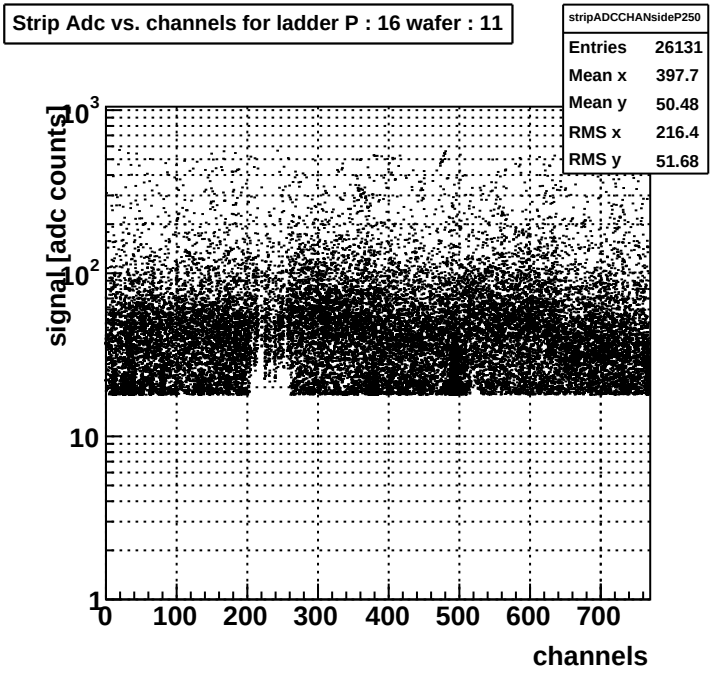

strip ADC for ladder N :16 wafer : 9
adcny
Entries 41612
Mean 39.43
RMS 39.1
signal [adc counts]

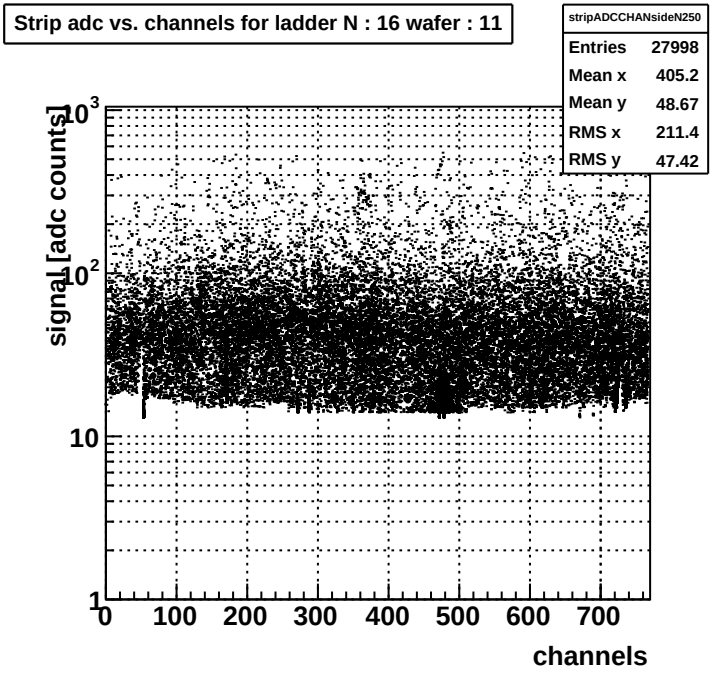

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 31665
Mean x 406.8
Mean y 45.42
RMS x 216.7
RMS y 46.79
signal [adc counts]
channels

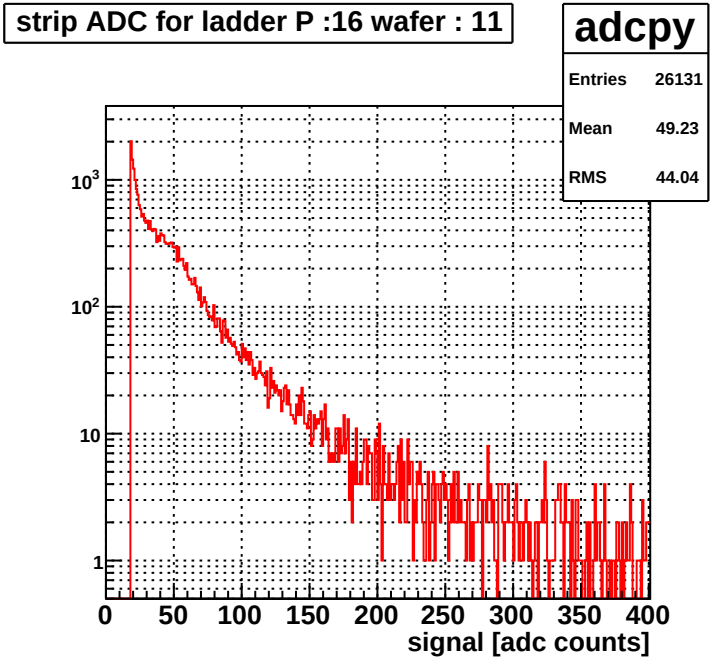

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 38281
Mean x 382.8
Mean y 38.36
RMS x 239.6
RMS y 39.3
signal [adc counts]
channels

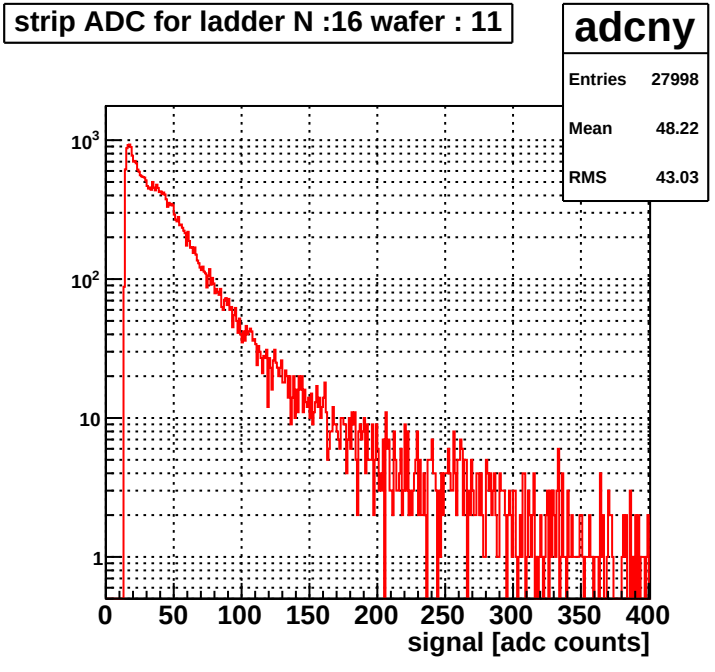

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 31665
Mean 44.91
RMS 42.11
signal [adc counts]

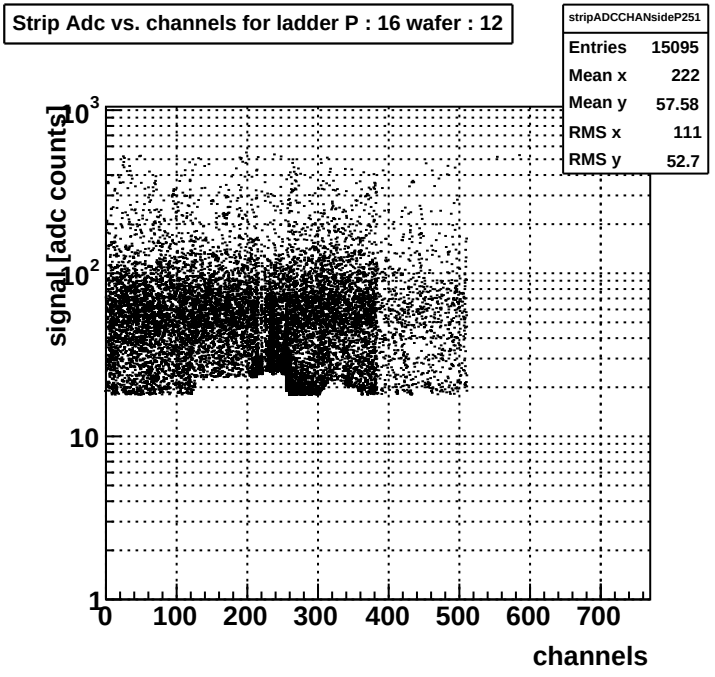

strip ADC for ladder N :16 wafer : 10
adcny
Entries 38281
Mean 38.25
RMS 35.89
signal [adc counts]

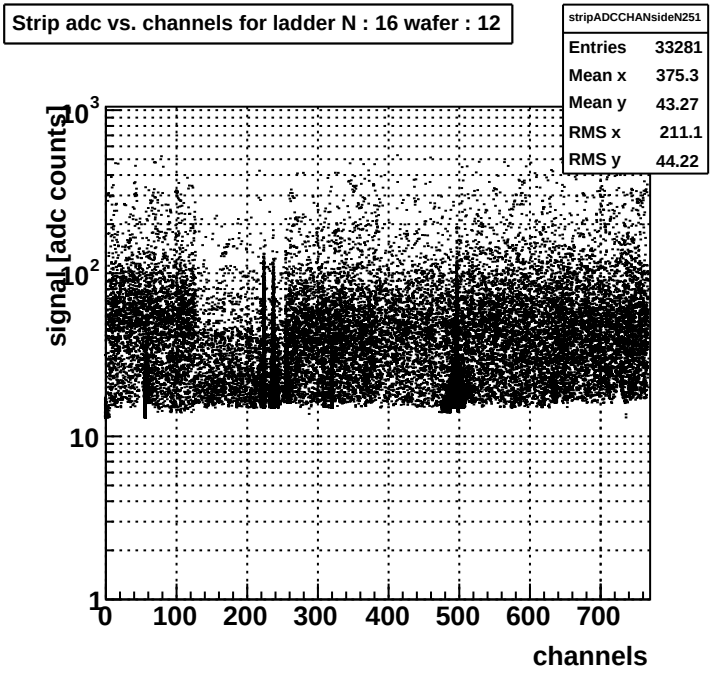

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 26131
Mean x 397.7
Mean y 50.48
RMS x 216.4
RMS y 51.68
signal [adc counts]
channels

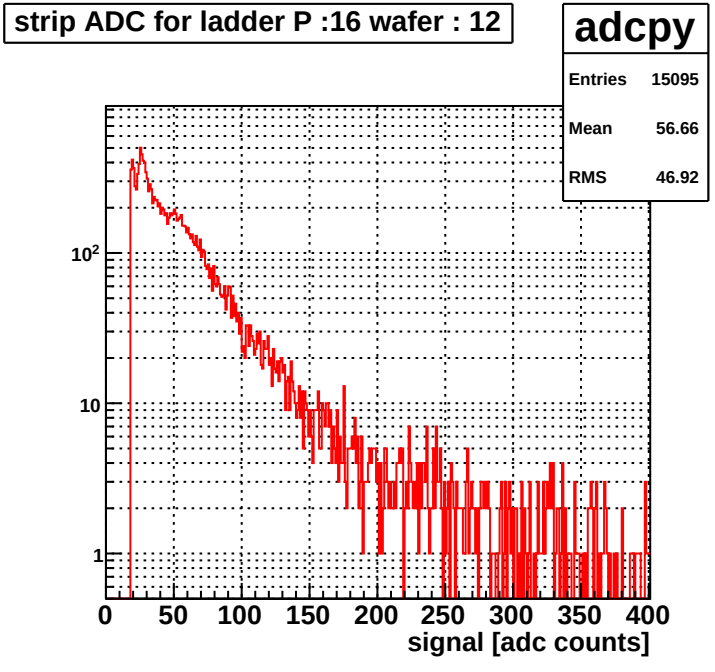

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 27998
Mean x 405.2
Mean y 48.67
RMS x 211.4
RMS y 47.42
signal [adc counts]
channels

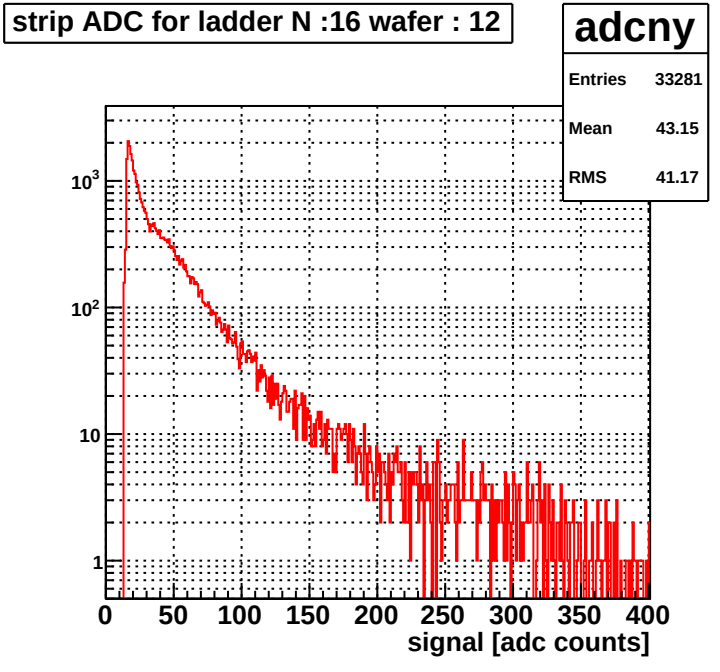

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 26131
Mean 49.23
RMS 44.04
signal [adc counts]

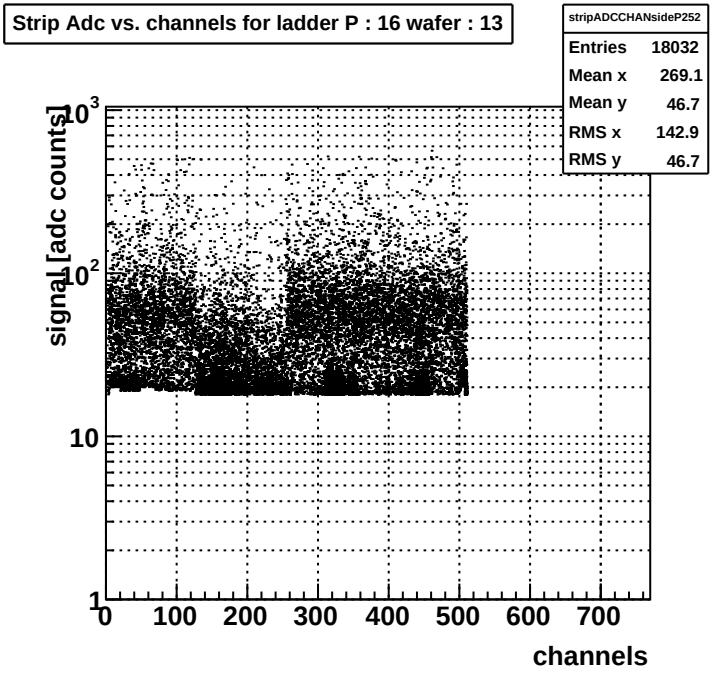

strip ADC for ladder N :16 wafer : 11
adcny
Entries 27998
Mean 48.22
RMS 43.03
signal [adc counts]

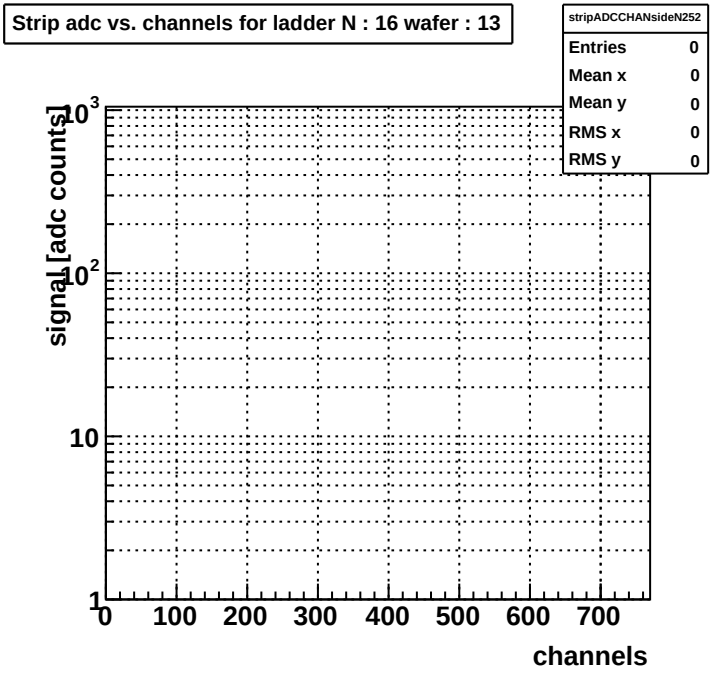

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 15095
Mean x 222
Mean y 57.58
RMS x 111
RMS y 52.7
signal [adc counts]
channels

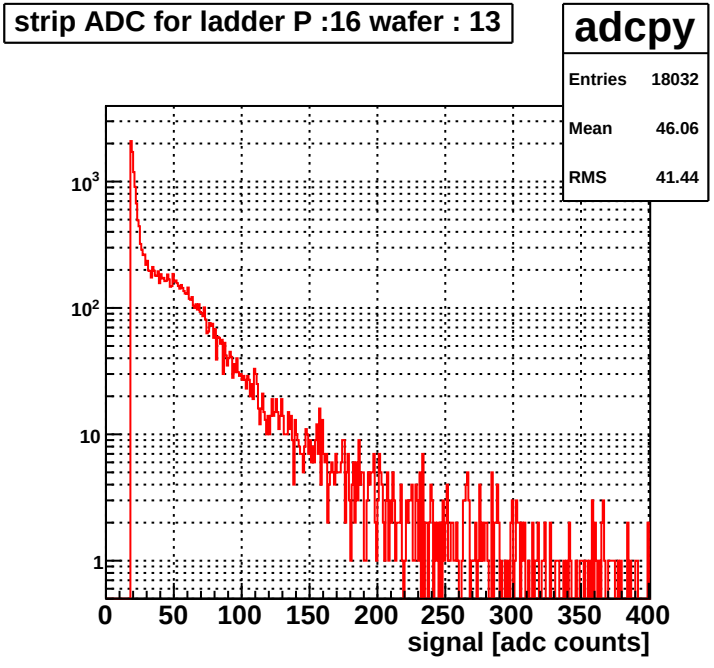

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 33281
Mean x 375.3
Mean y 43.27
RMS x 211.1
RMS y 44.22
signal [adc counts]
channels

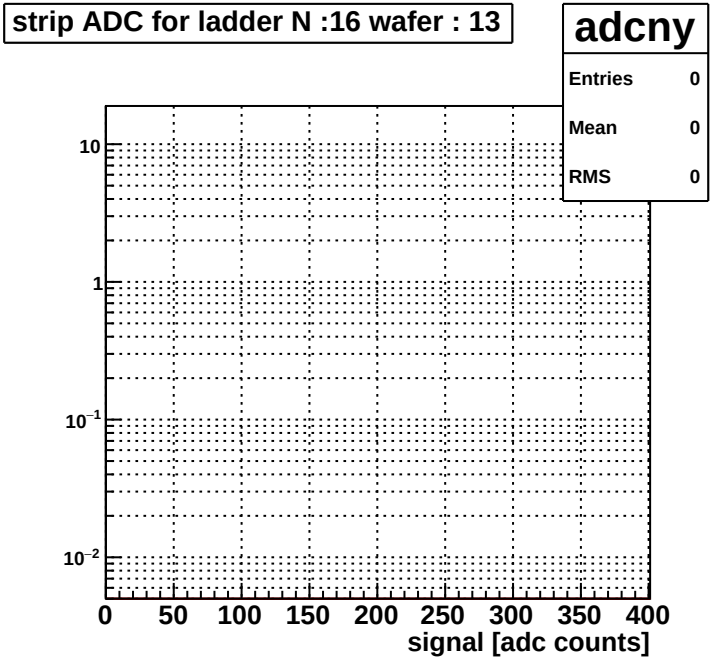

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 15095
Mean 56.66
RMS 46.92
signal [adc counts]

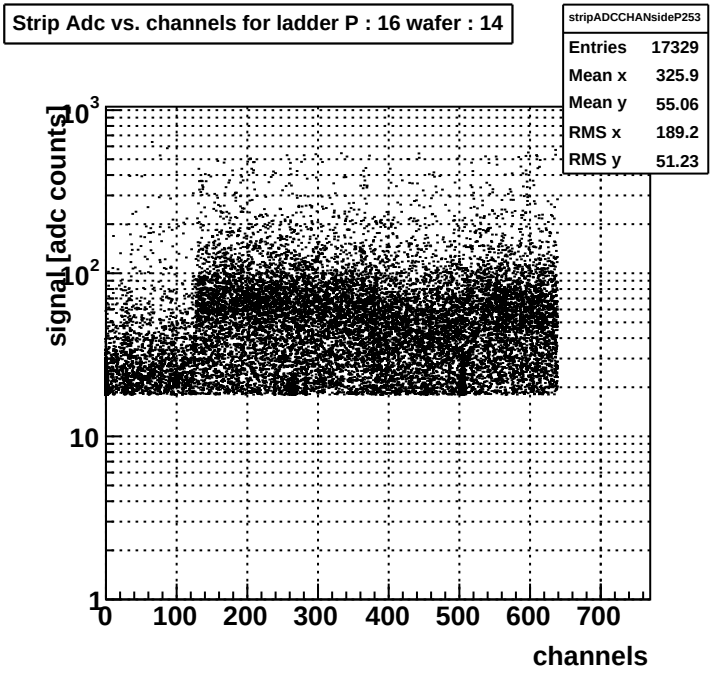

strip ADC for ladder N :16 wafer : 12
adcny
Entries 33281
Mean 43.15
RMS 41.17
signal [adc counts]

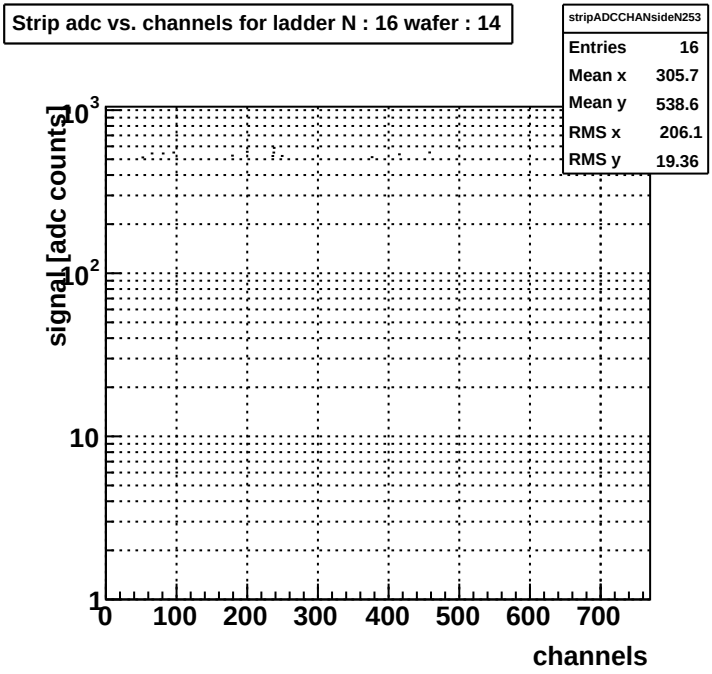

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 18032
Mean x 269.1
Mean y 46.7
RMS x 142.9
RMS y 46.7
signal [adc counts]
channels

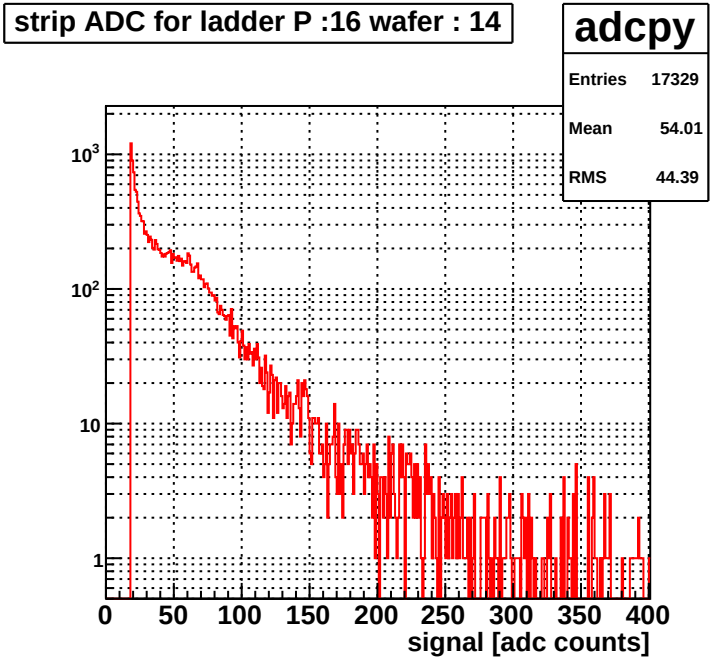

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

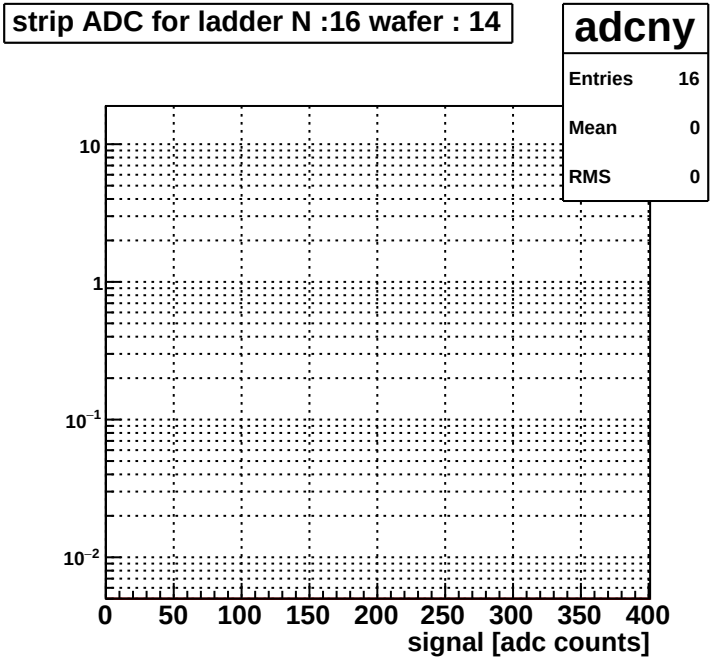

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 18032
Mean 46.06
RMS 41.44
signal [adc counts]

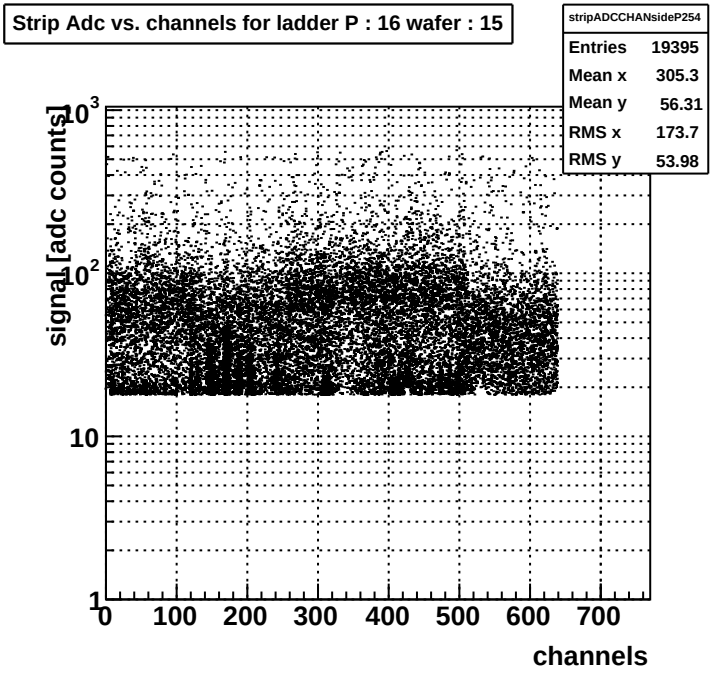

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

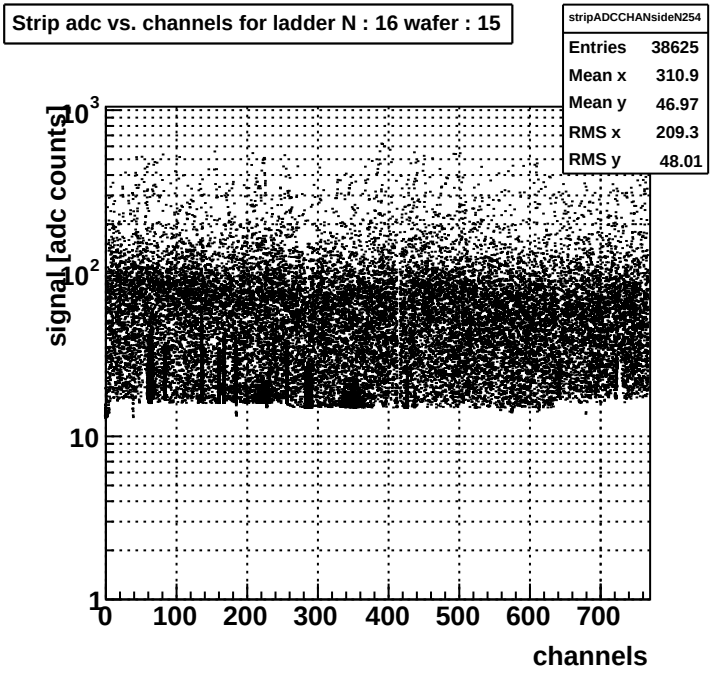

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 17329
Mean x 325.9
Mean y 55.06
RMS x 189.2
RMS y 51.23
signal [adc counts]
channels

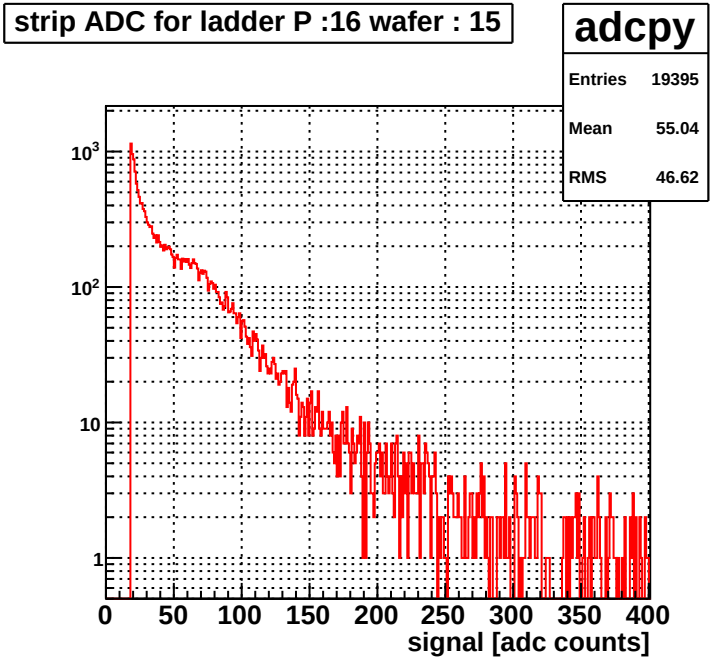

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 16
Mean x 305.7
Mean y 538.6
RMS x 206.1
RMS y 19.36
signal [adc counts]
channels

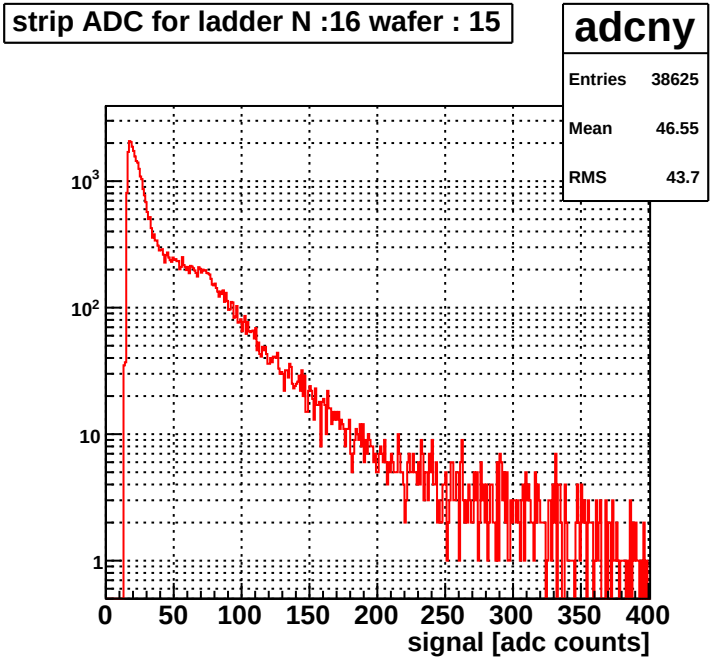

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 17329
Mean 54.01
RMS 44.39
signal [adc counts]

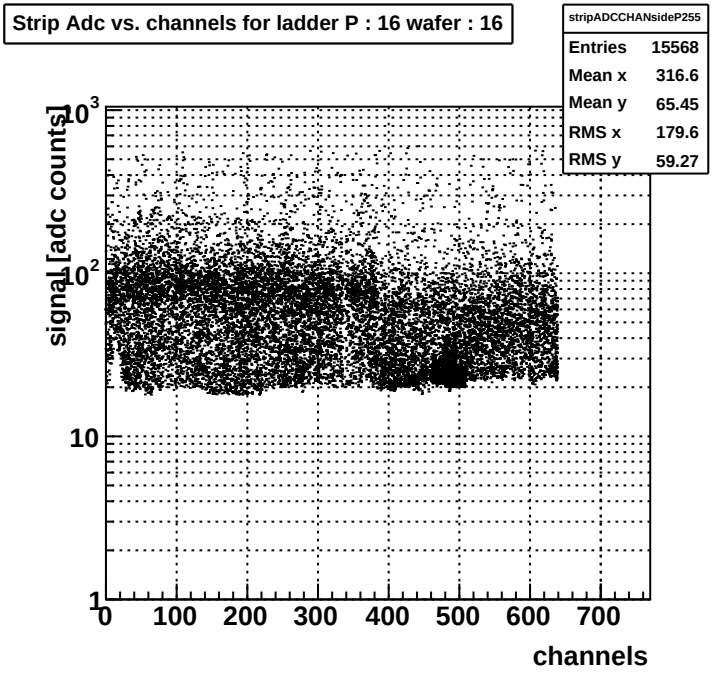

strip ADC for ladder N :16 wafer : 14
adcny
Entries 16
Mean 0
RMS 0
signal [adc counts]

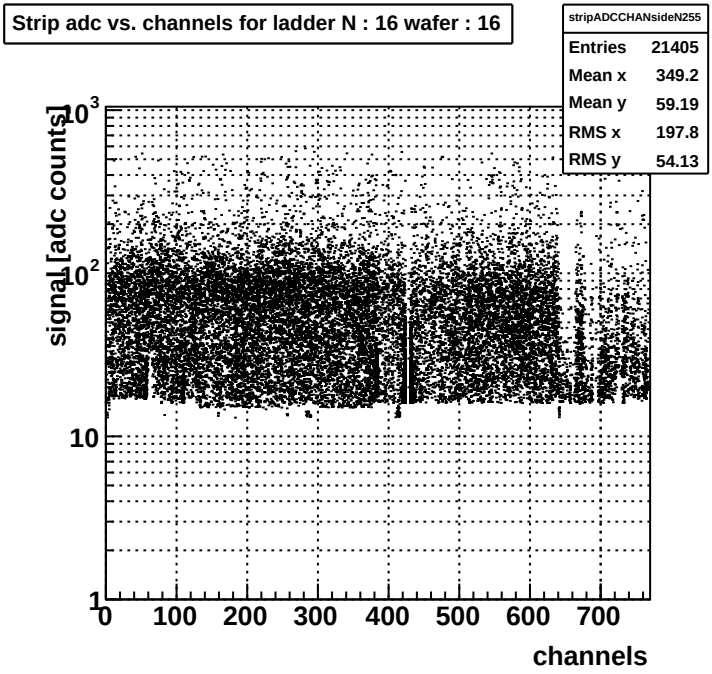

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 19395
Mean x 305.3
Mean y 56.31
RMS x 173.7
RMS y 53.98
signal [adc counts]
channels

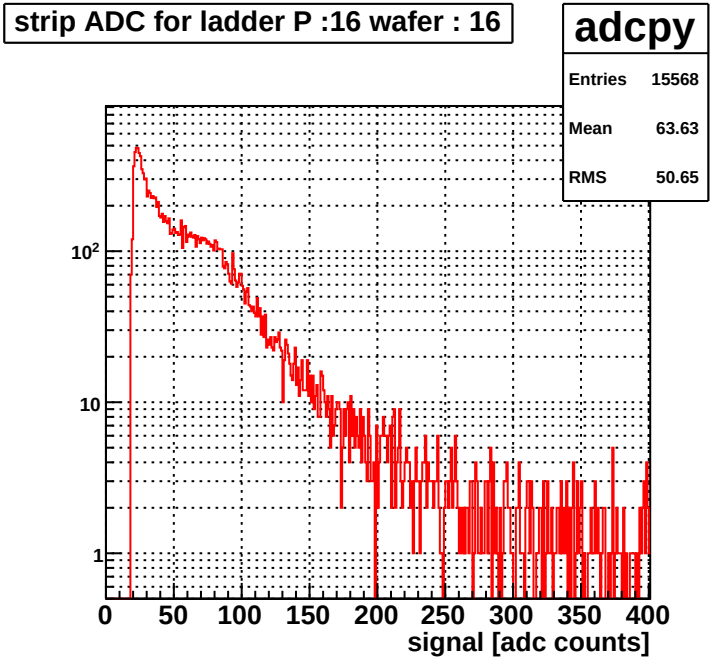

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 38625
Mean x 310.9
Mean y 46.97
RMS x 209.3
RMS y 48.01
signal [adc counts]
channels

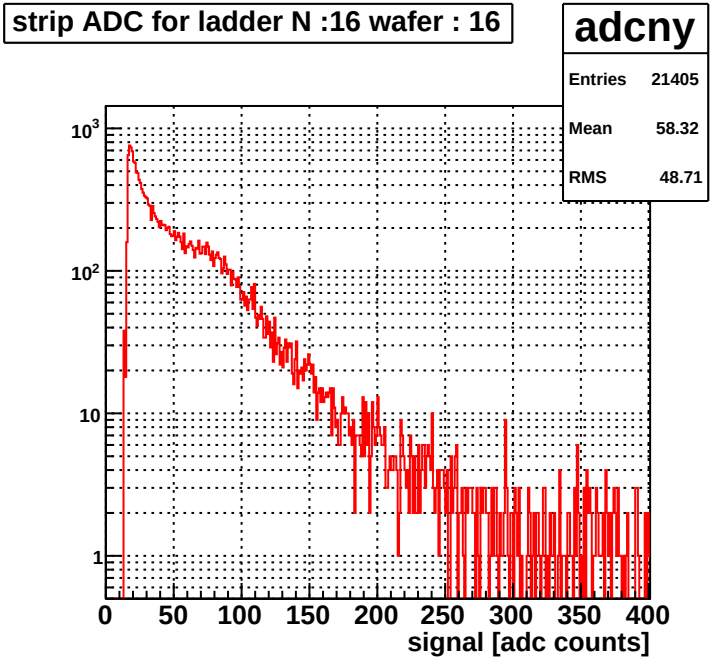

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 19395
Mean 55.04
RMS 46.62
signal [adc counts]

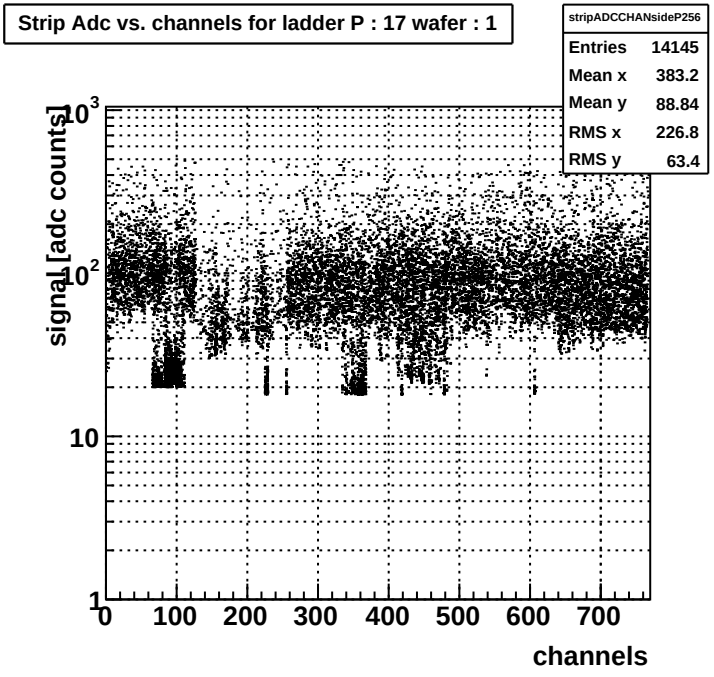

strip ADC for ladder N :16 wafer : 15
adcny
Entries 38625
Mean 46.55
RMS 43.7
signal [adc counts]

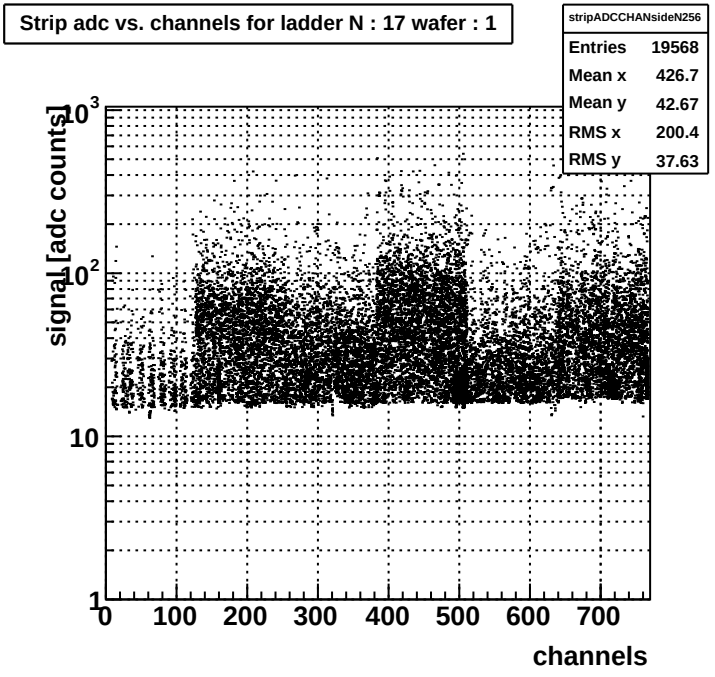

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 15568
Mean x 316.6
Mean y 65.45
RMS x 179.6
RMS y 59.27
signal [adc counts]
channels

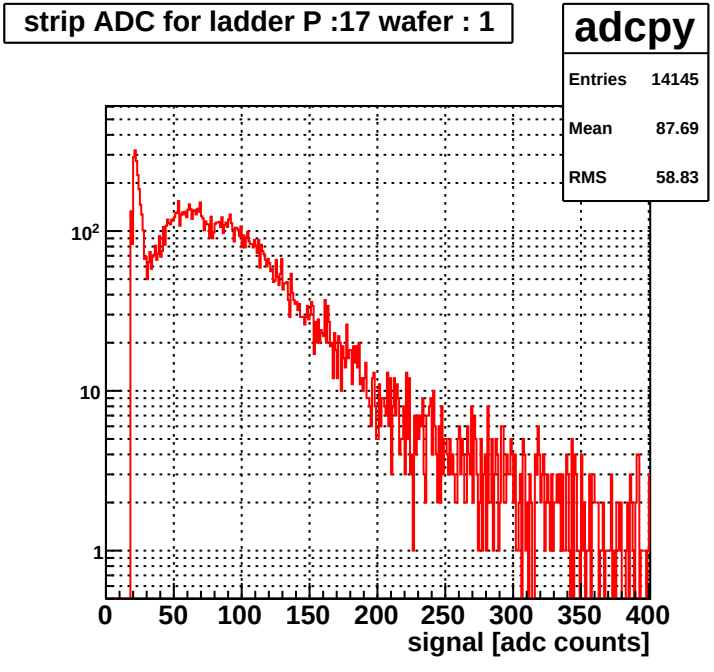

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 21405
Mean x 349.2
Mean y 59.19
RMS x 197.8
RMS y 54.13
signal [adc counts]
channels

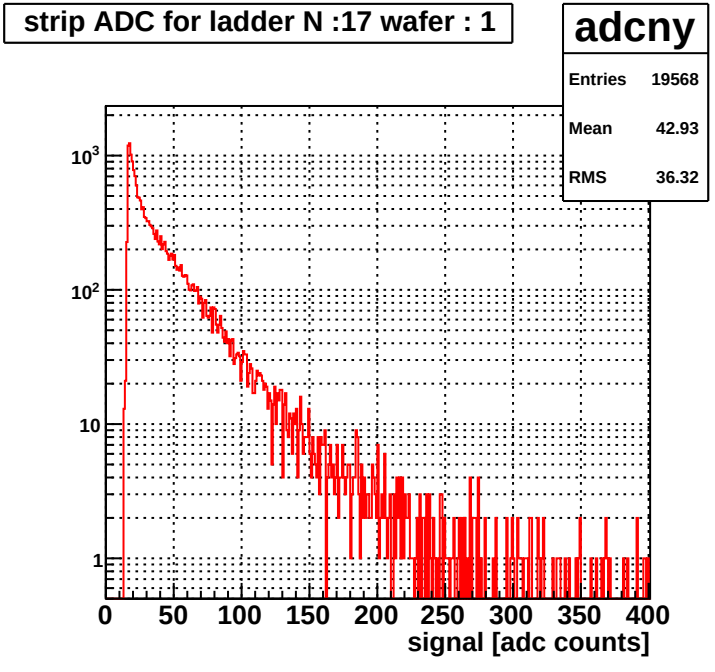

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 15568
Mean 63.63
RMS 50.65
signal [adc counts]

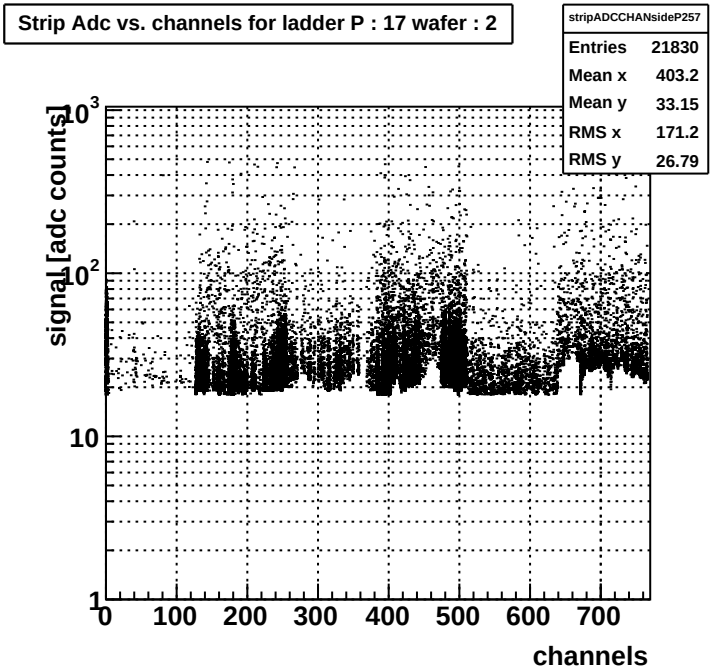

strip ADC for ladder N :16 wafer : 16
adcny
Entries 21405
Mean 58.32
RMS 48.71
signal [adc counts]

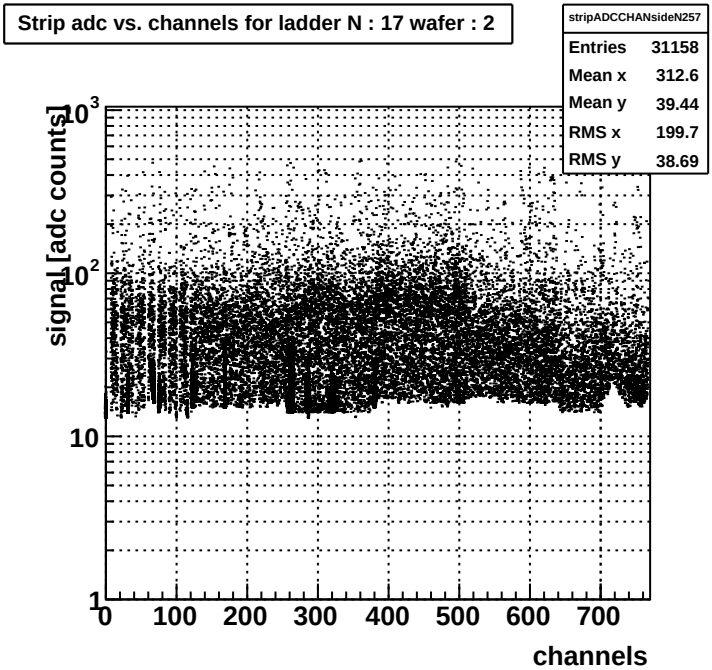

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 14145
Mean x 383.2
Mean y 88.84
RMS x 226.8
RMS y 63.4
signal [adc counts]
channels

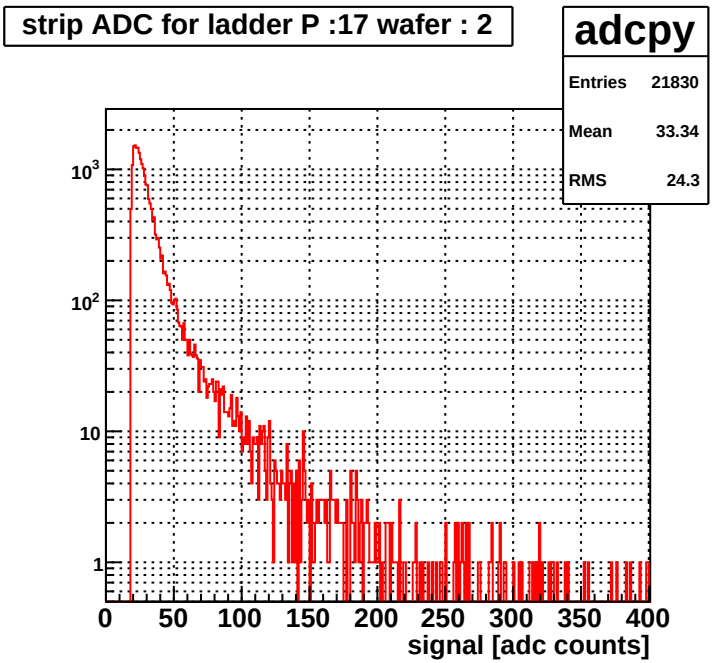

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 19568
Mean x 426.7
Mean y 42.67
RMS x 200.4
RMS y 37.63
signal [adc counts]
channels

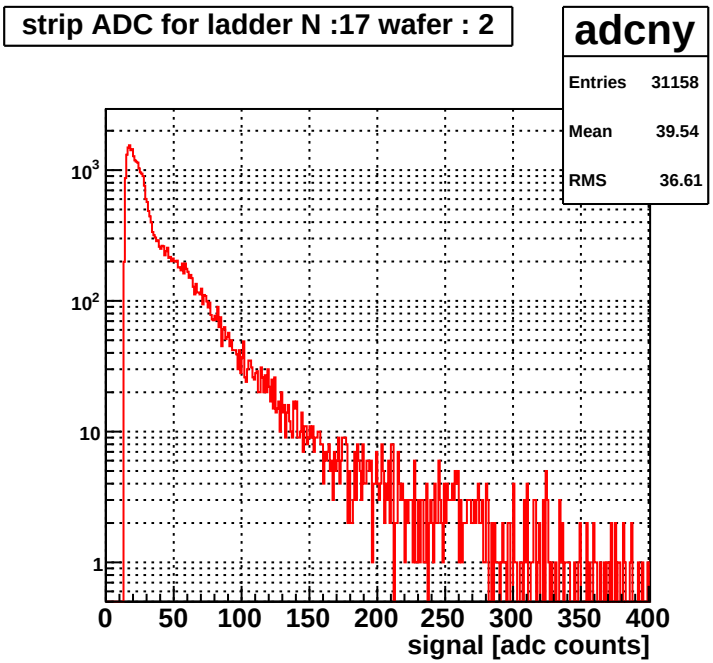

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 14145
Mean 87.69
RMS 58.83
signal [adc counts]

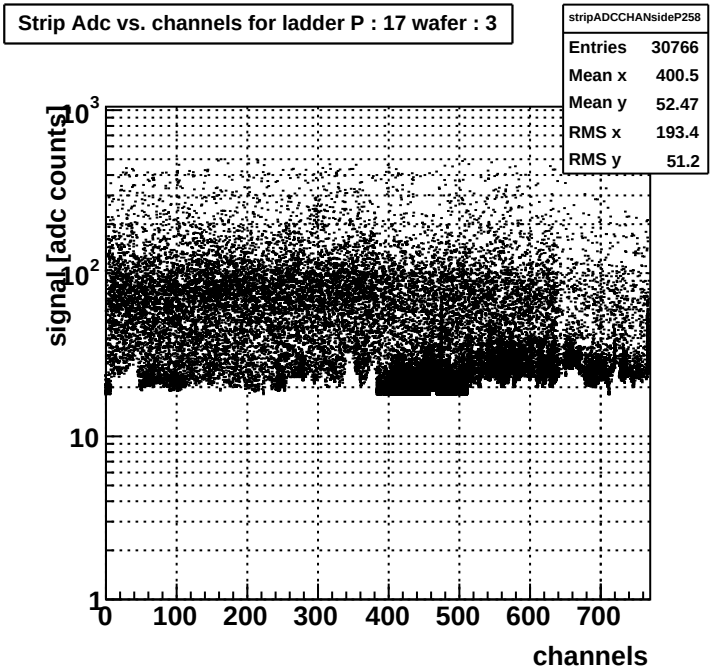

strip ADC for ladder N :17 wafer : 1
adcny
Entries 19568
Mean 42.93
RMS 36.32
signal [adc counts]

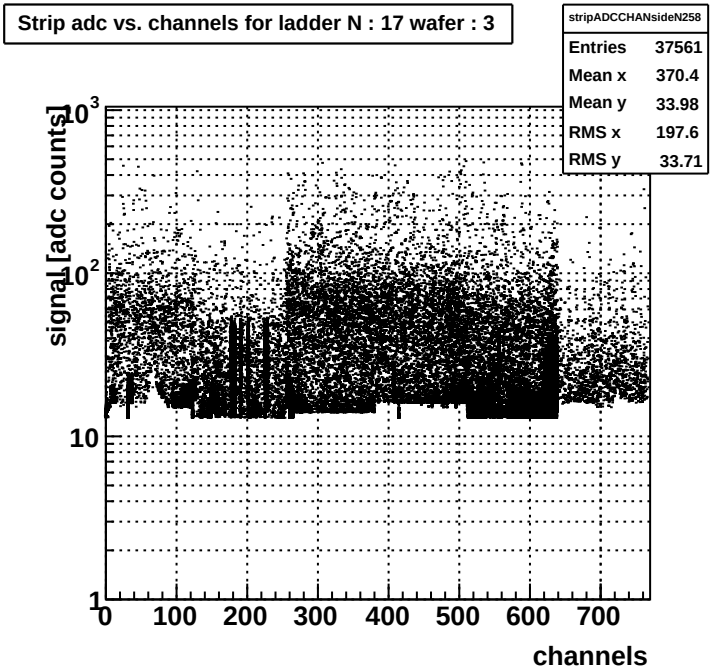

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 21830
Mean x 403.2
Mean y 33.15
RMS x 171.2
RMS y 26.79
signal [adc counts]
channels

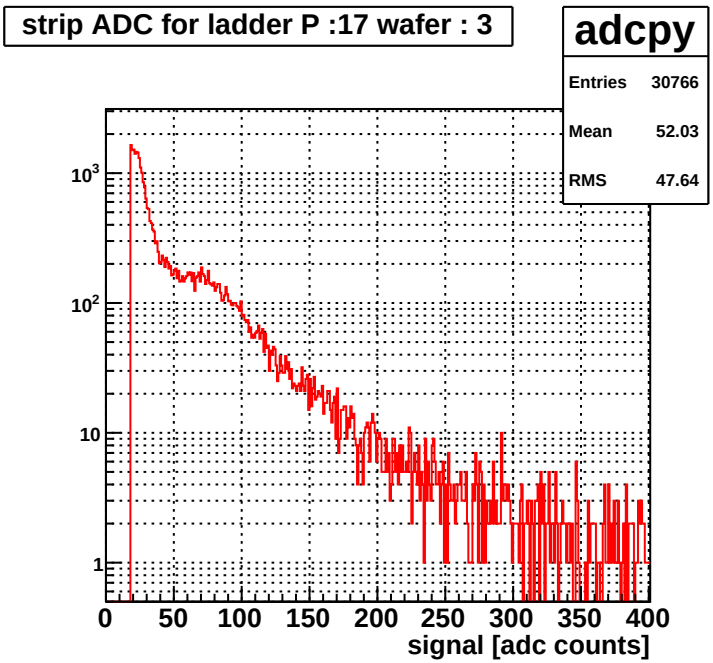

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 31158
Mean x 312.6
Mean y 39.44
RMS x 199.7
RMS y 38.69
signal [adc counts]
channels

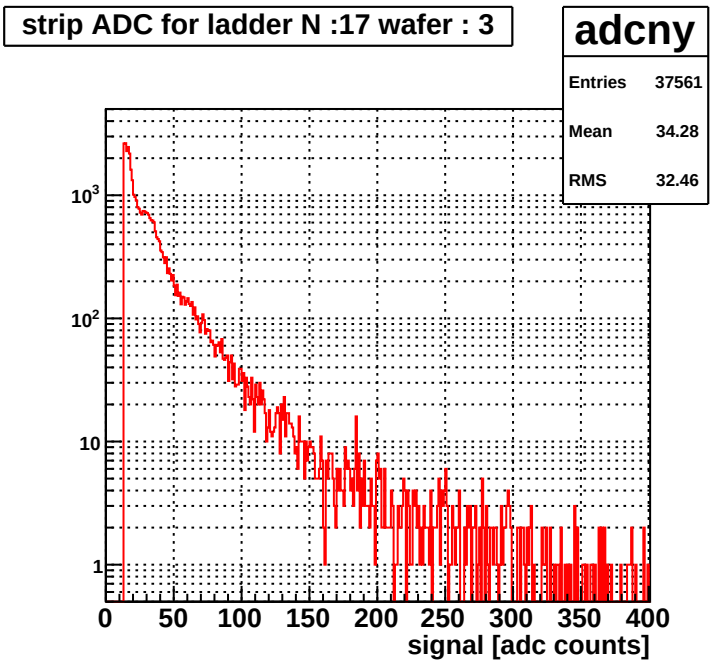

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 21830
Mean 33.34
RMS 24.3
signal [adc counts]

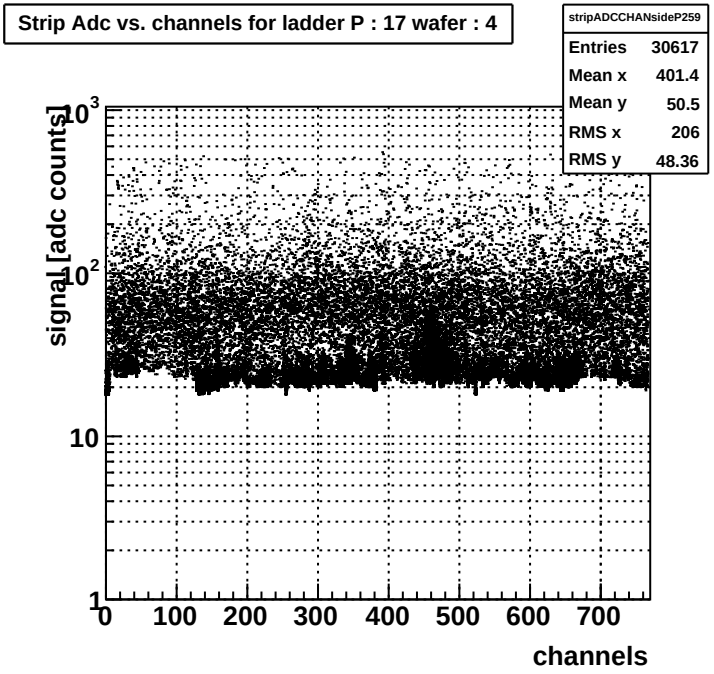

strip ADC for ladder N :17 wafer : 2
adcny
Entries 31158
Mean 39.54
RMS 36.61
signal [adc counts]

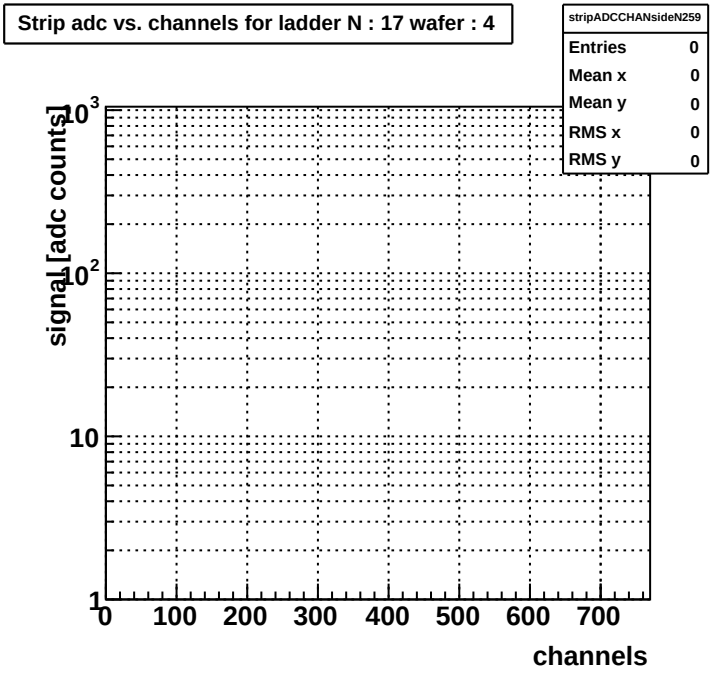

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 30766
Mean x 400.5
Mean y 52.47
RMS x 193.4
RMS y 51.2
signal [adc counts]
channels

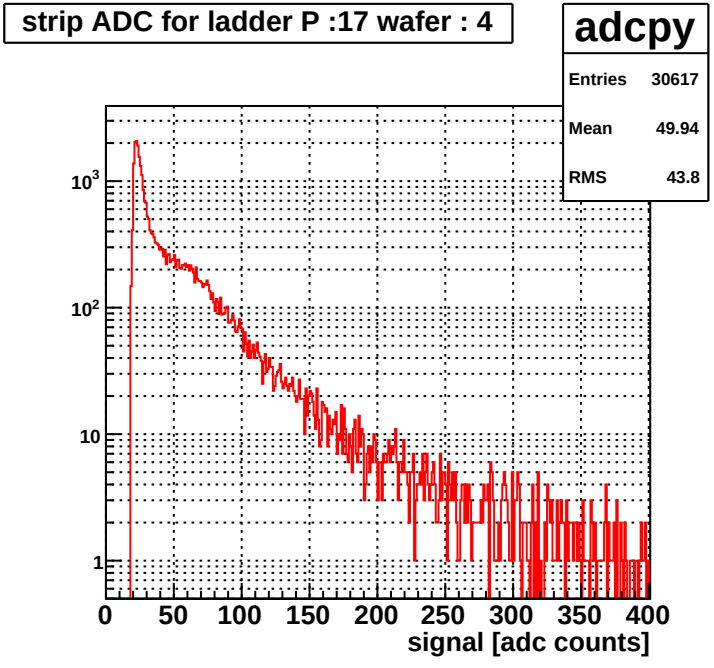

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 37561
Mean x 370.4
Mean y 33.98
RMS x 197.6
RMS y 33.71
signal [adc counts]
channels

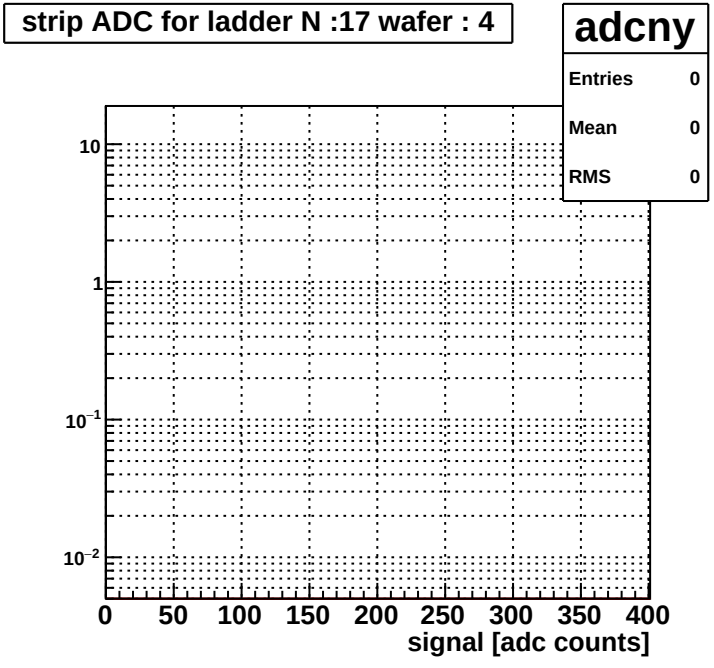

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 30766
Mean 52.03
RMS 47.64
signal [adc counts]

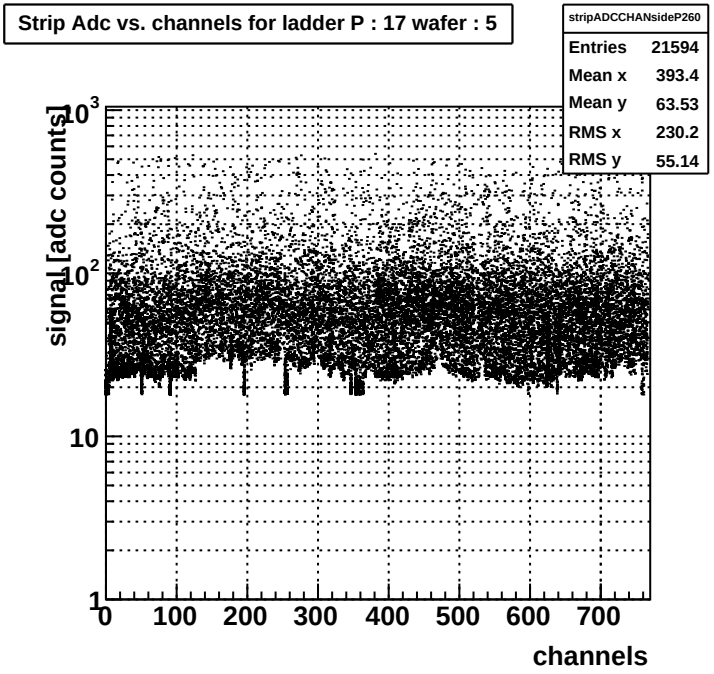

strip ADC for ladder N :17 wafer : 3
adcny
Entries 37561
Mean 34.28
RMS 32.46
signal [adc counts]

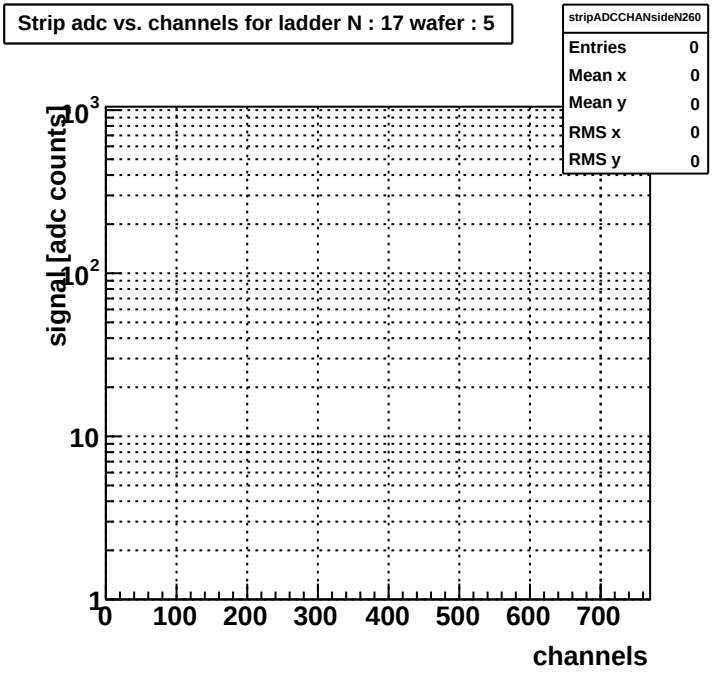

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 30617
Mean x 401.4
Mean y 50.5
RMS x 206
RMS y 48.36
signal [adc counts]
channels

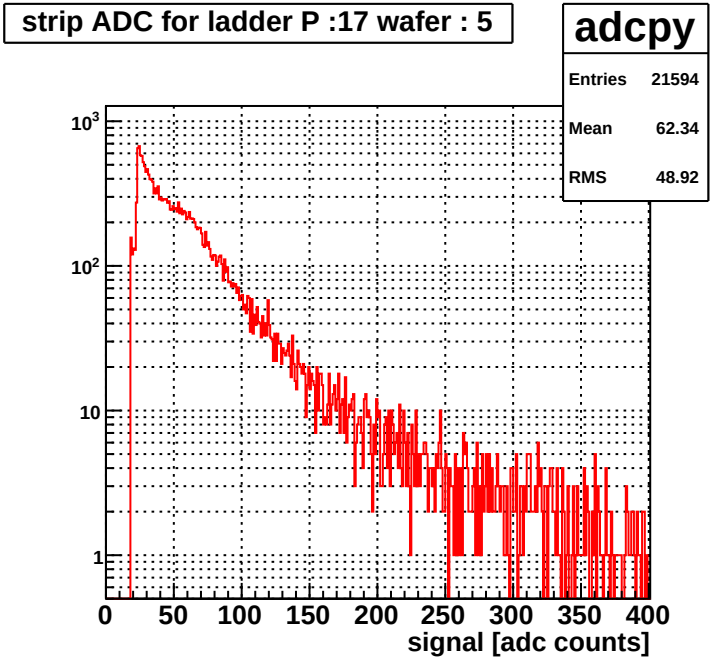

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

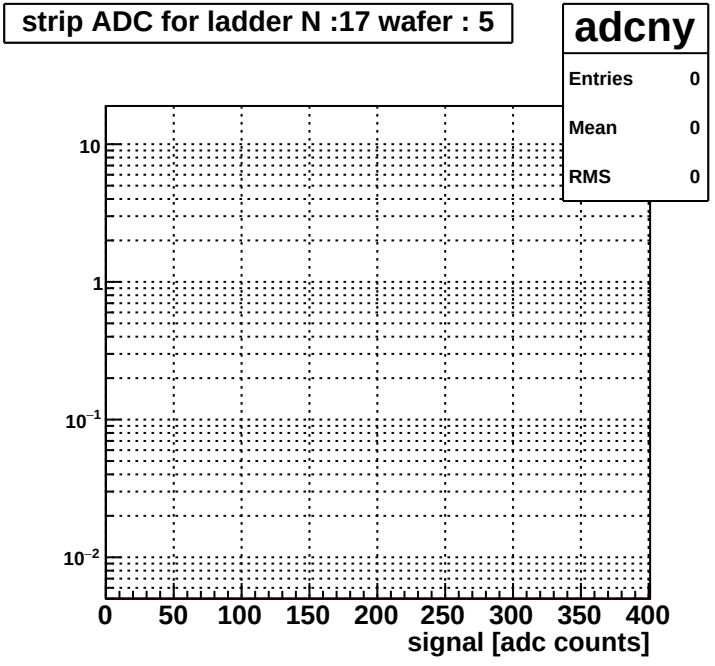

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 30617
Mean 49.94
RMS 43.8
signal [adc counts]

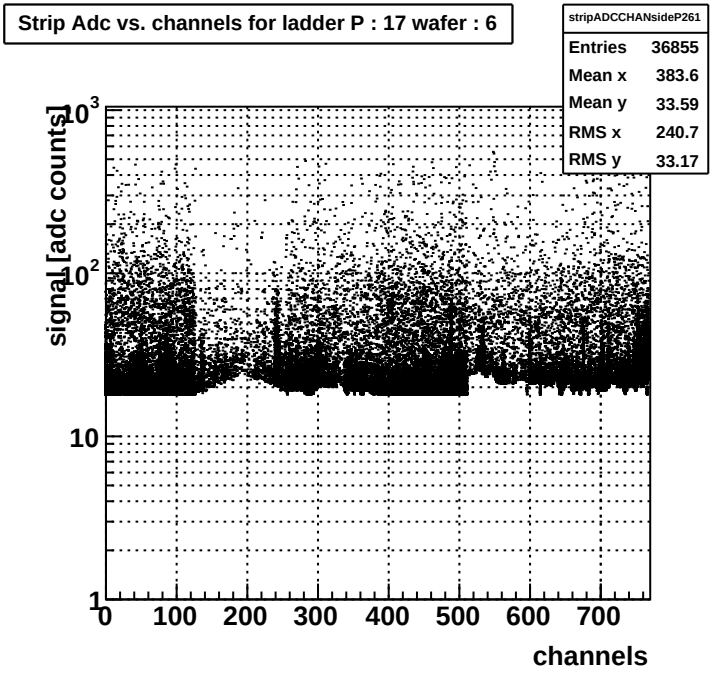

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

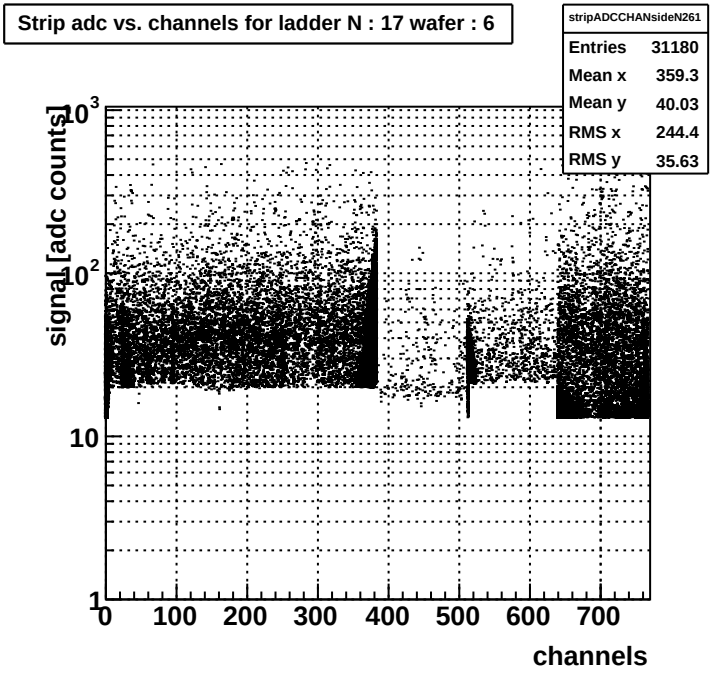

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 21594
Mean x 393.4
Mean y 63.53
RMS x 230.2
RMS y 55.14
signal [adc counts]
channels

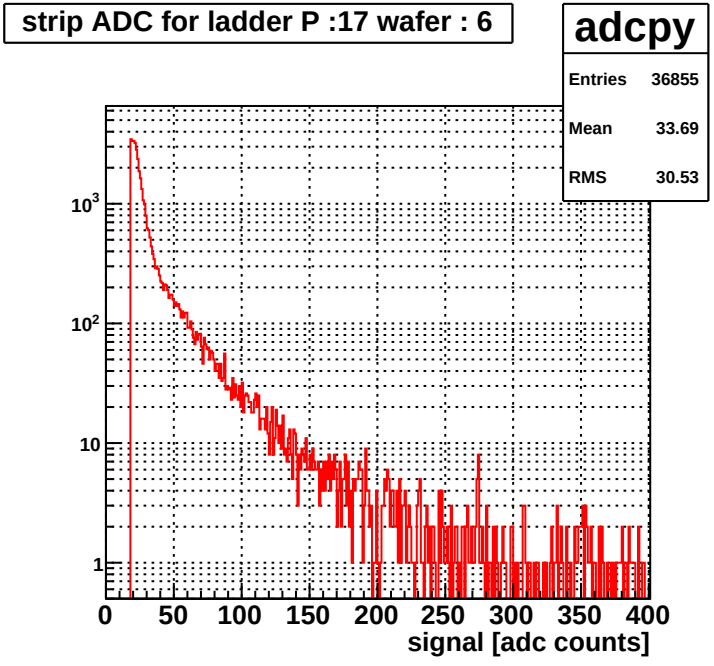

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

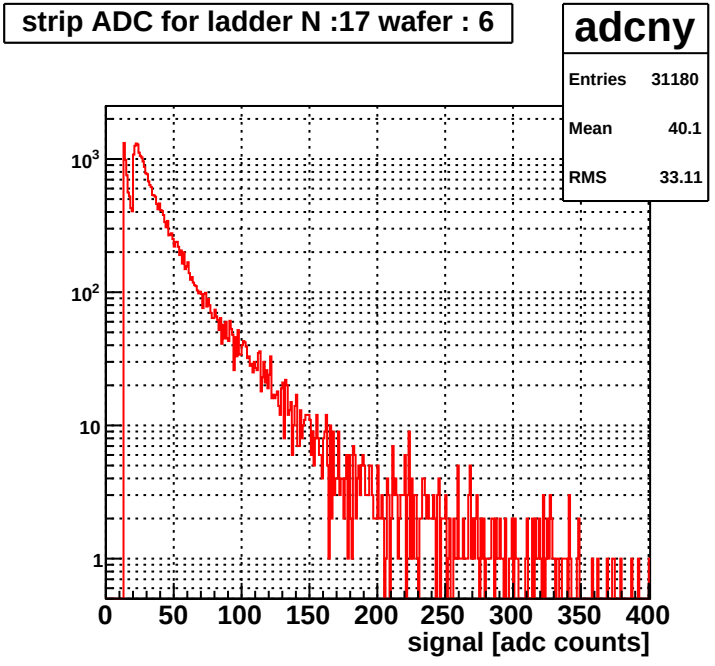

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 21594
Mean 62.34
RMS 48.92
signal [adc counts]

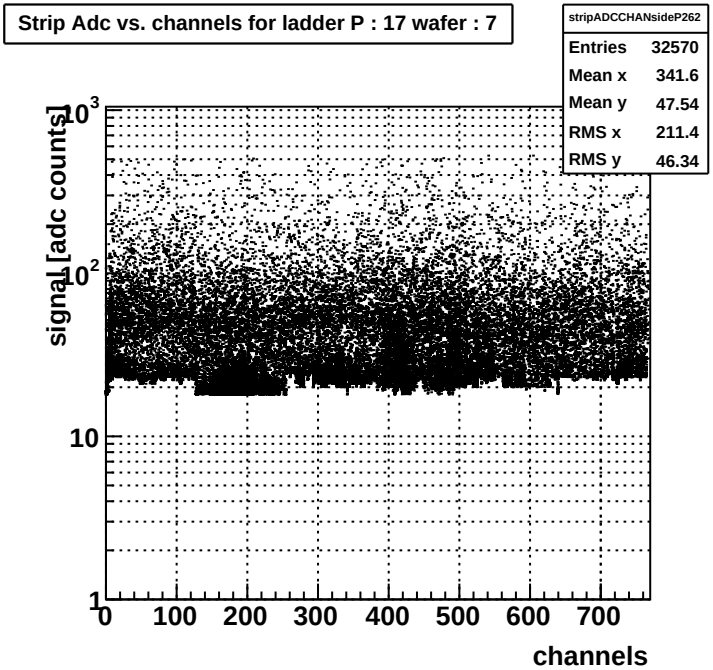

strip ADC for ladder N :17 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

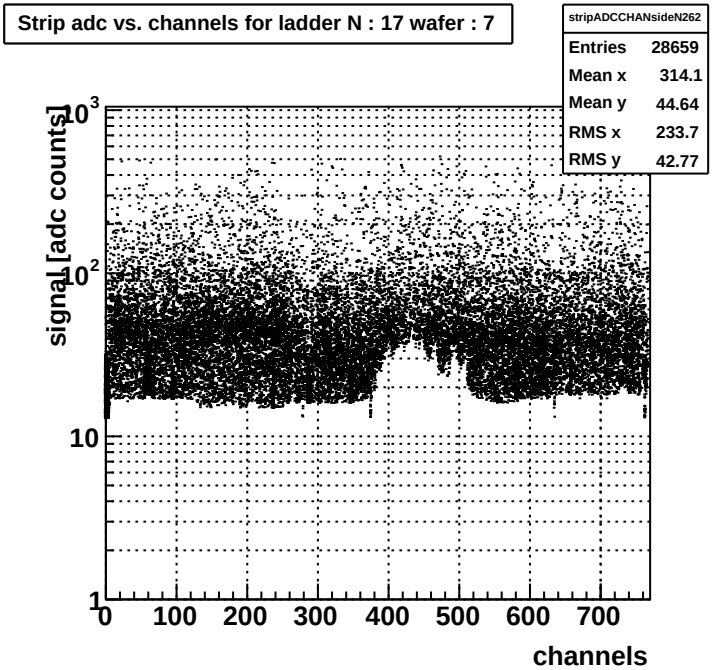

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 36855
Mean x 383.6
Mean y 33.59
RMS x 240.7
RMS y 33.17
signal [adc counts]
channels

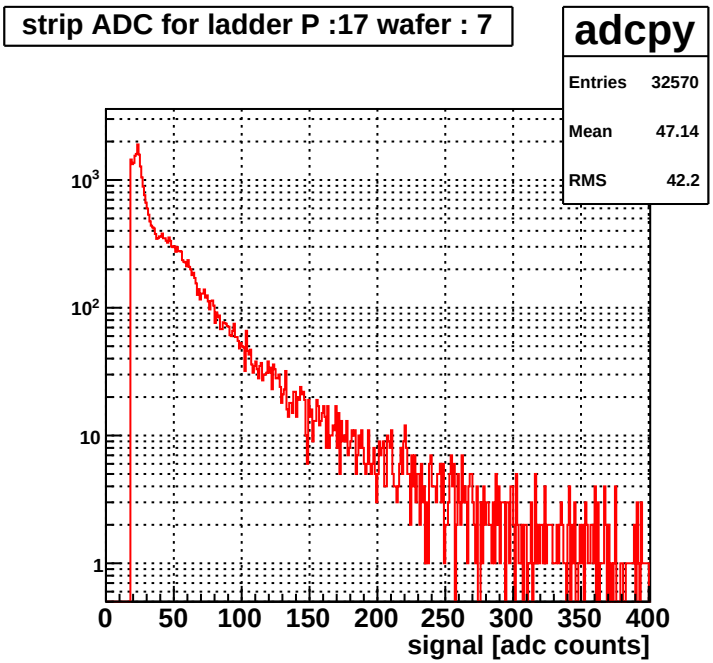

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 31180
Mean x 359.3
Mean y 40.03
RMS x 244.4
RMS y 35.63
signal [adc counts]
channels

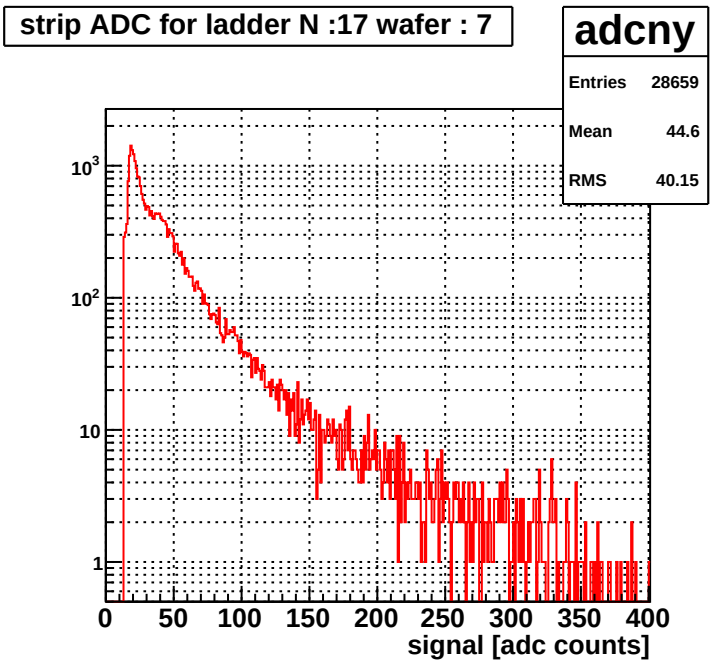

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 36855
Mean 33.69
RMS 30.53
signal [adc counts]

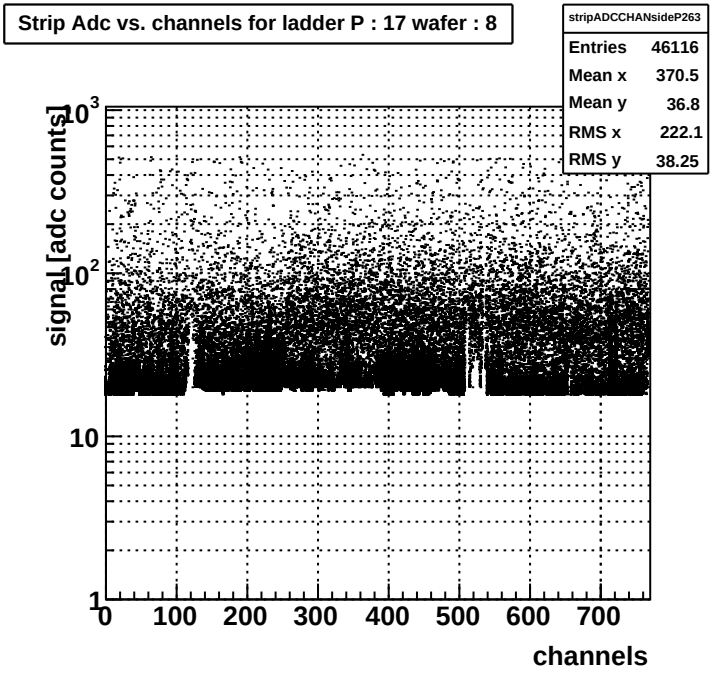

strip ADC for ladder N :17 wafer : 6
adcny
Entries 31180
Mean 40.1
RMS 33.11
signal [adc counts]

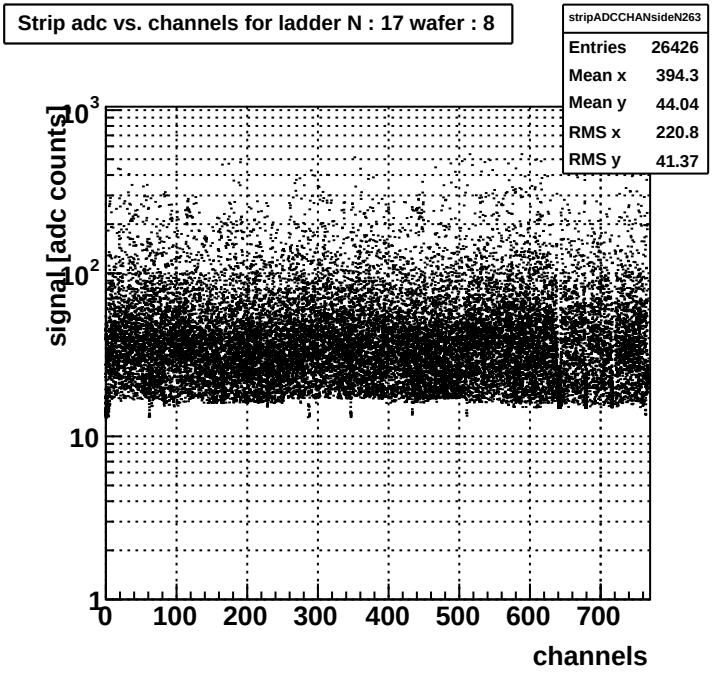

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 32570
Mean x 341.6
Mean y 47.54
RMS x 211.4
RMS y 46.34
signal [adc counts]
channels

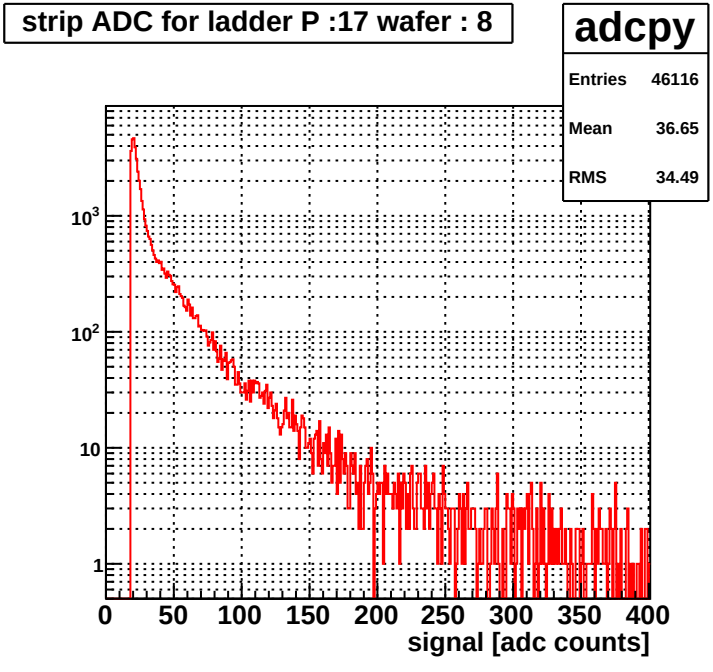

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 28659
Mean x 314.1
Mean y 44.64
RMS x 233.7
RMS y 42.77
signal [adc counts]
channels

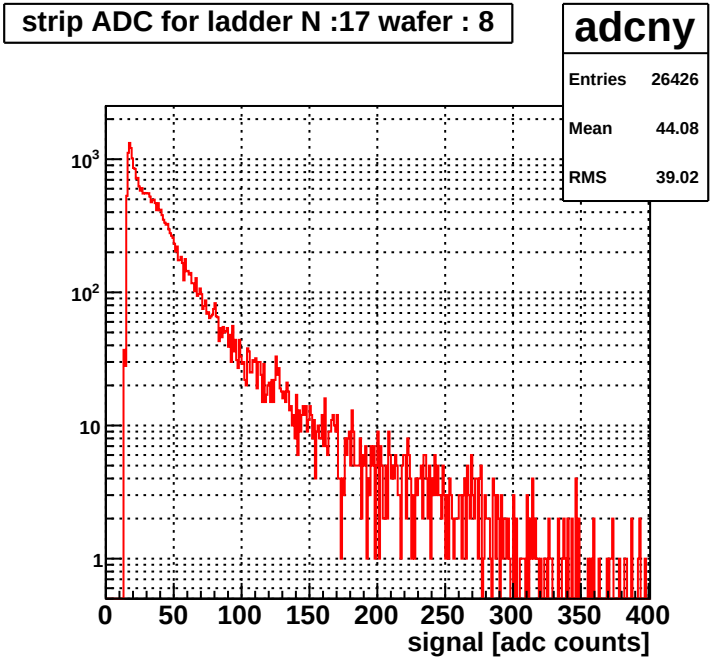

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 32570
Mean 47.14
RMS 42.2
signal [adc counts]

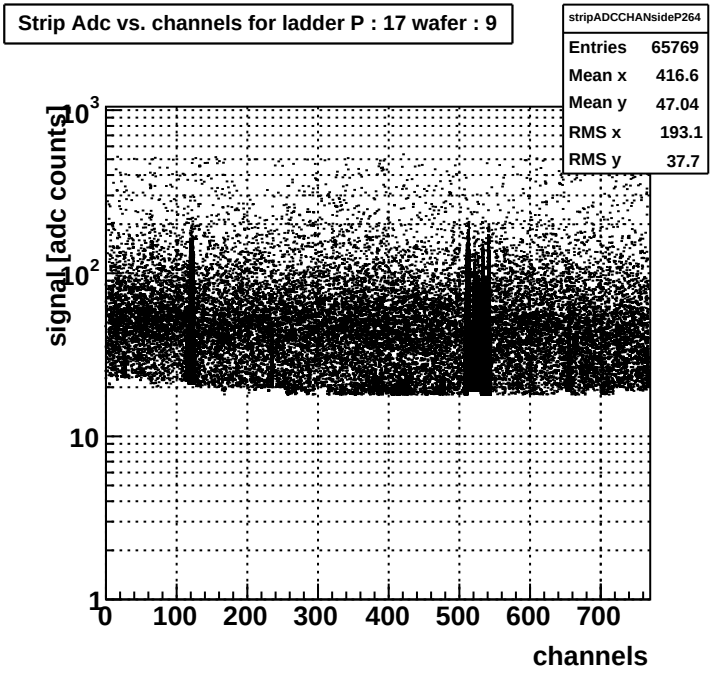

strip ADC for ladder N :17 wafer : 7
adcny
Entries 28659
Mean 44.6
RMS 40.15
signal [adc counts]

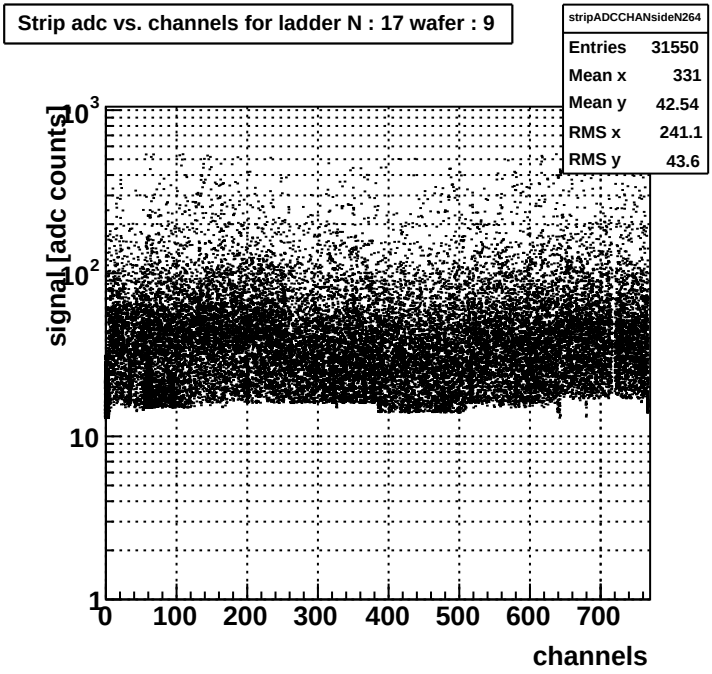

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 46116
Mean x 370.5
Mean y 36.8
RMS x 222.1
RMS y 38.25
signal [adc counts]
channels

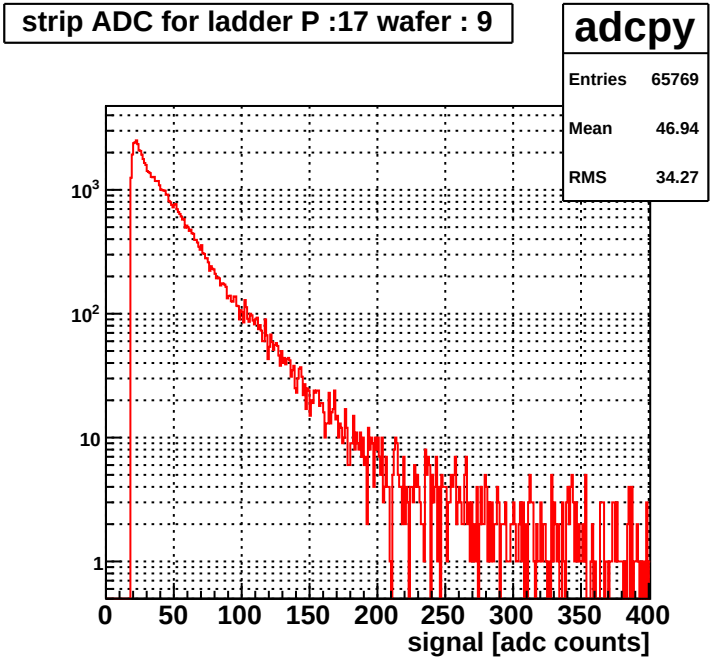

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 26426
Mean x 394.3
Mean y 44.04
RMS x 220.8
RMS y 41.37
signal [adc counts]
channels

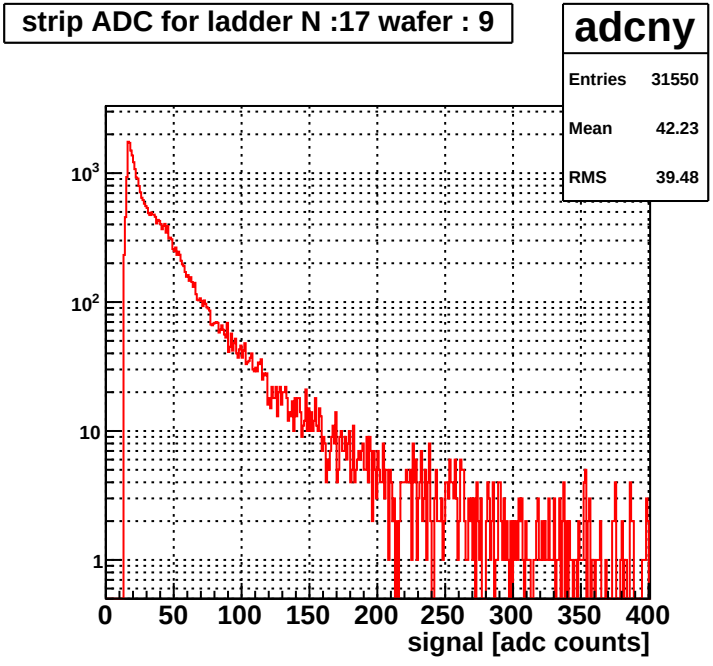

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 46116
Mean 36.65
RMS 34.49
signal [adc counts]

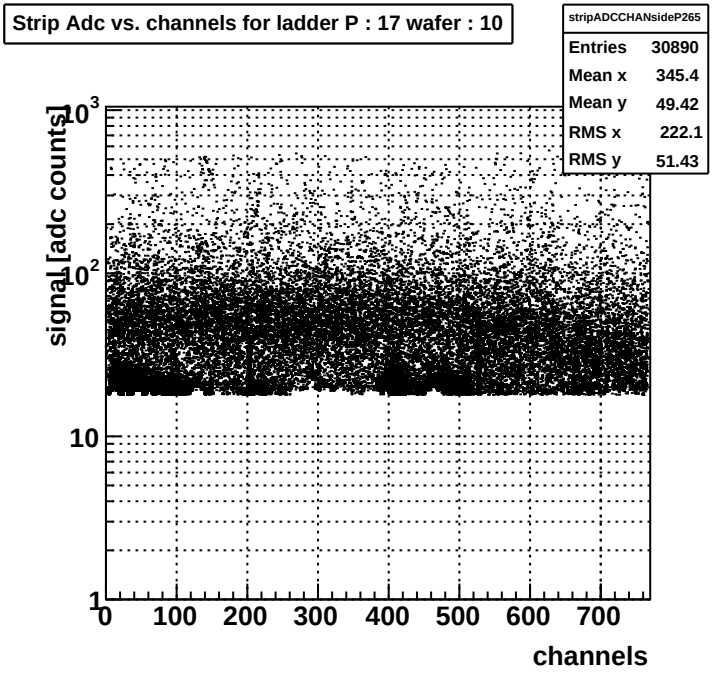

strip ADC for ladder N :17 wafer : 8
adcny
Entries 26426
Mean 44.08
RMS 39.02
signal [adc counts]

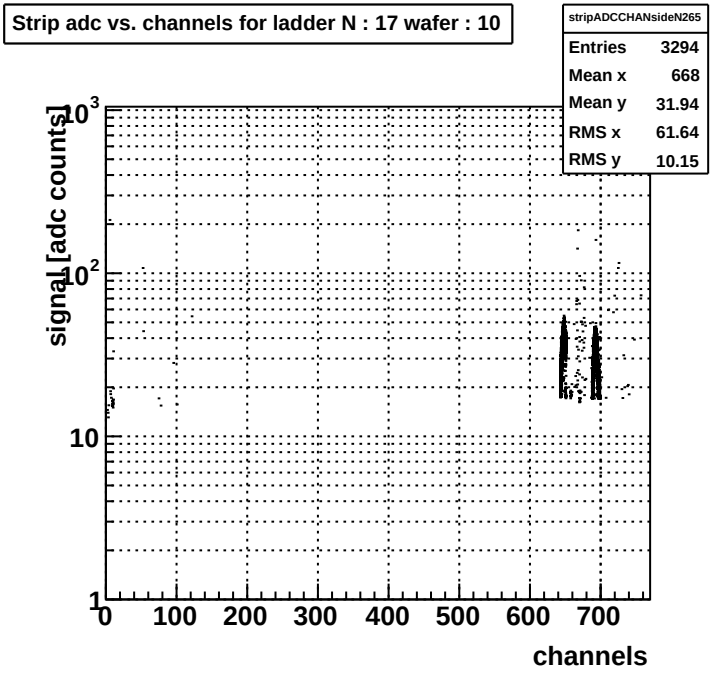

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 65769
Mean x 416.6
Mean y 47.04
RMS x 193.1
RMS y 37.7
signal [adc counts]
channels

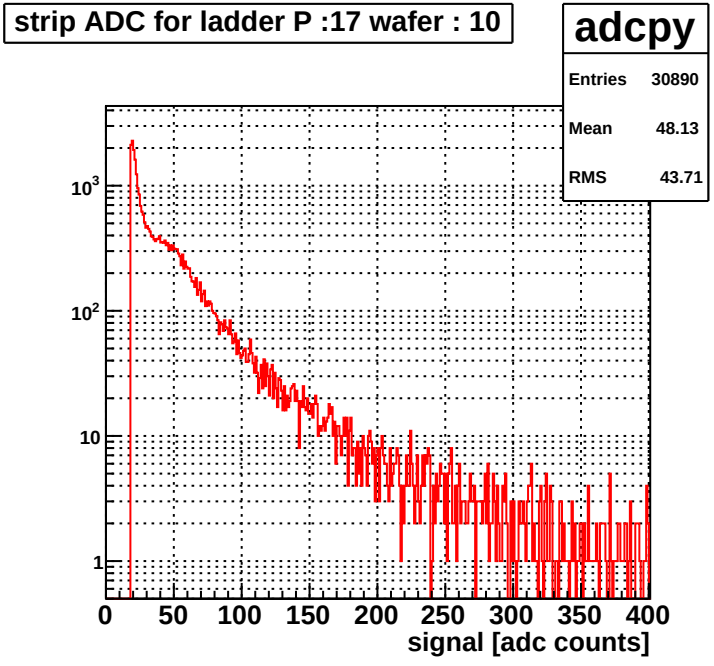

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 31550
Mean x 331
Mean y 42.54
RMS x 241.1
RMS y 43.6
signal [adc counts]
channels

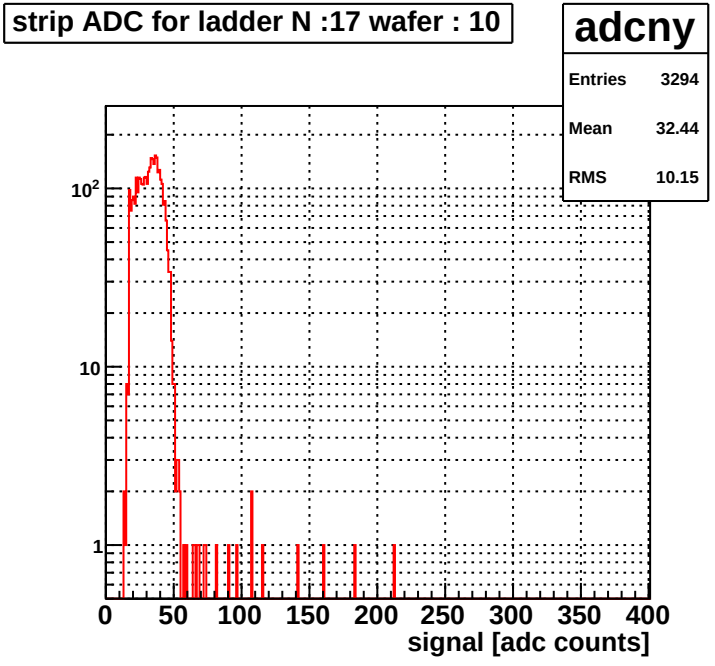

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 65769
Mean 46.94
RMS 34.27
signal [adc counts]

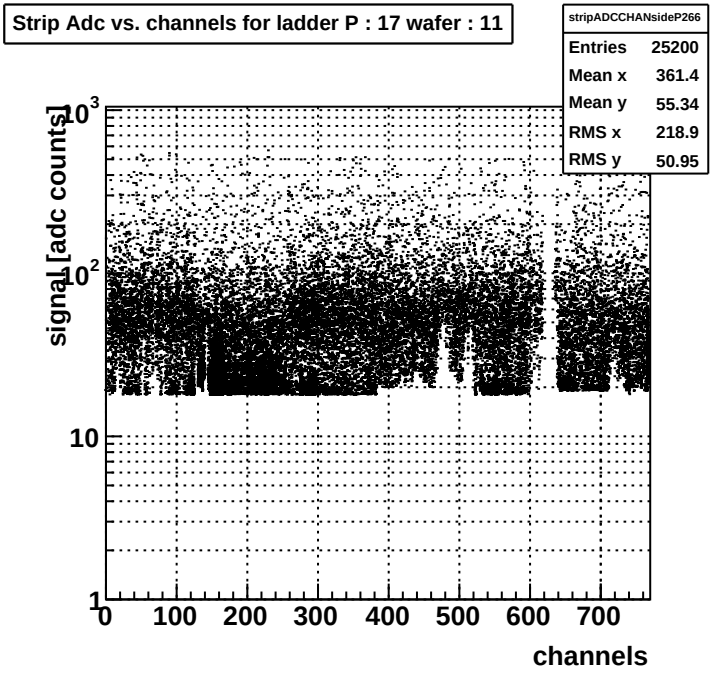

strip ADC for ladder N :17 wafer : 9
adcny
Entries 31550
Mean 42.23
RMS 39.48
signal [adc counts]

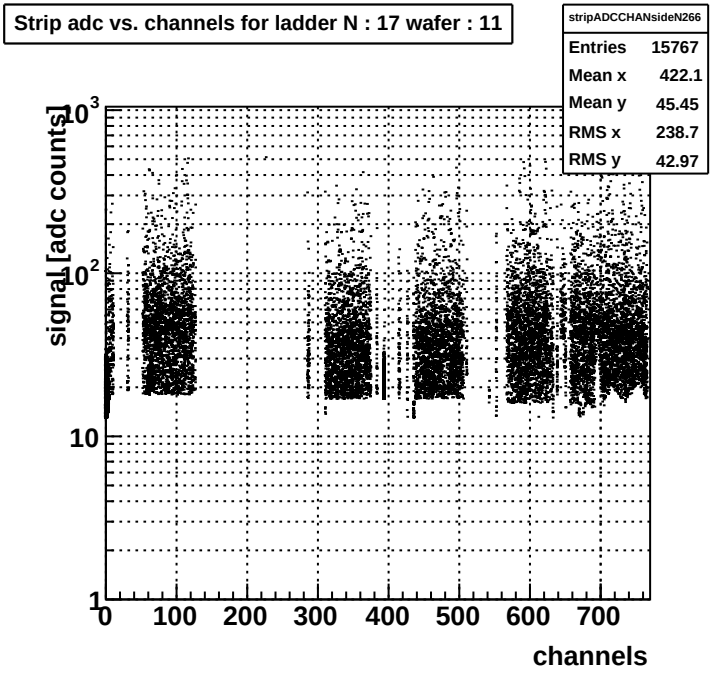

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 30890
Mean x 345.4
Mean y 49.42
RMS x 222.1
RMS y 51.43
signal [adc counts]
channels

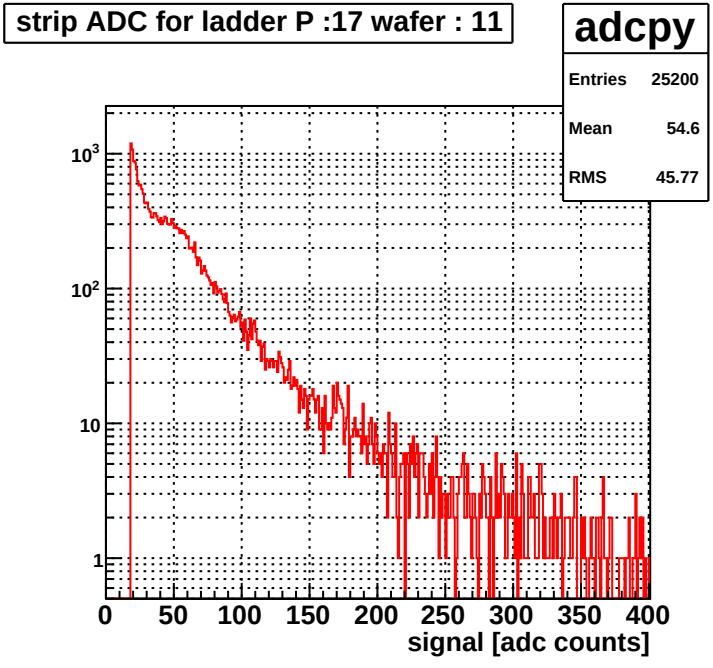

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 3294
Mean x 668
Mean y 31.94
RMS x 61.64
RMS y 10.15
signal [adc counts]
channels

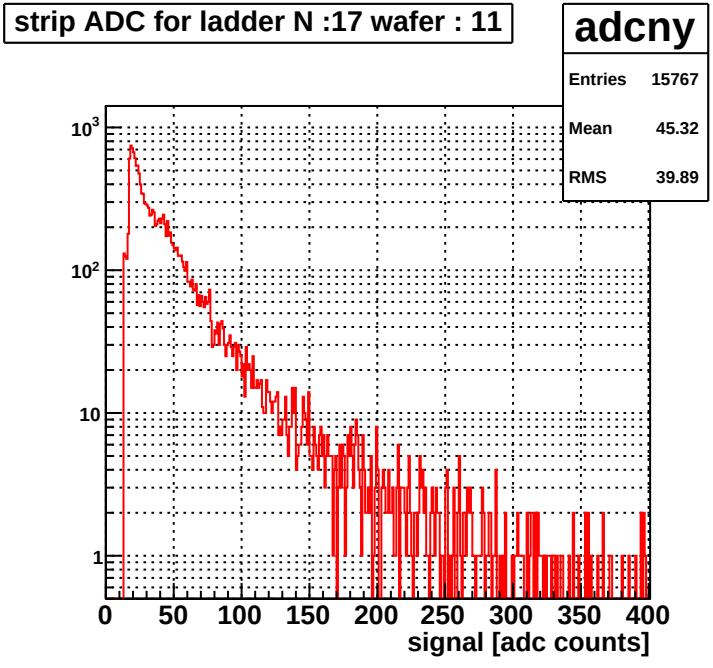

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 30890
Mean 48.13
RMS 43.71
signal [adc counts]

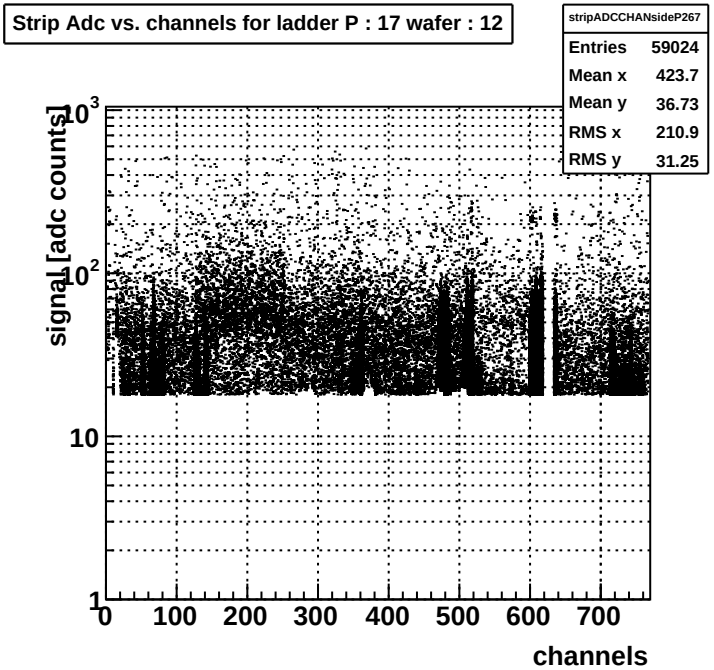

strip ADC for ladder N :17 wafer : 10
adcny
Entries 3294
Mean 32.44
RMS 10.15
signal [adc counts]

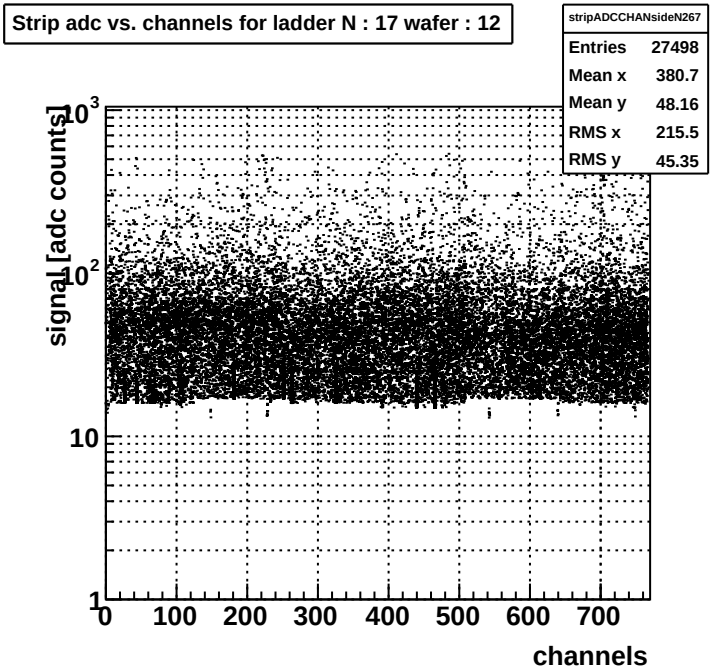

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 25200
Mean x 361.4
Mean y 55.34
RMS x 218.9
RMS y 50.95
signal [adc counts]
channels

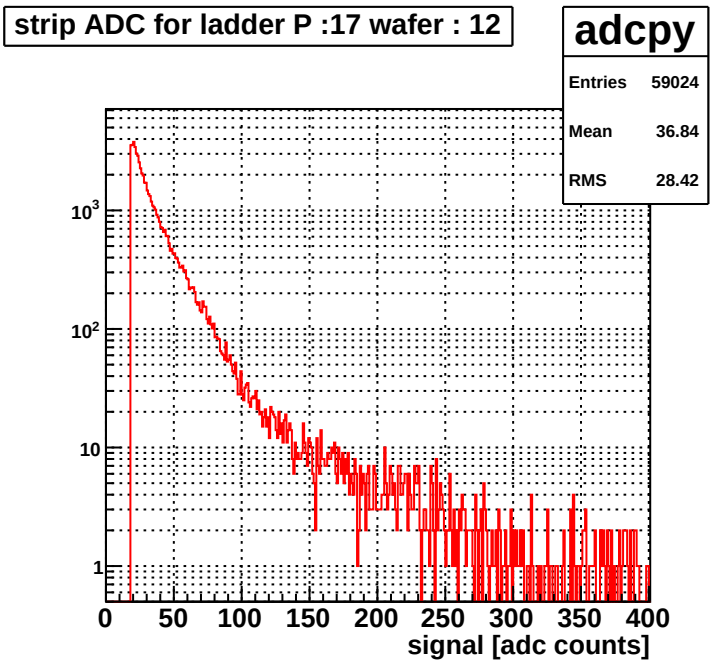

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 15767
Mean x 422.1
Mean y 45.45
RMS x 238.7
RMS y 42.97
signal [adc counts]
channels

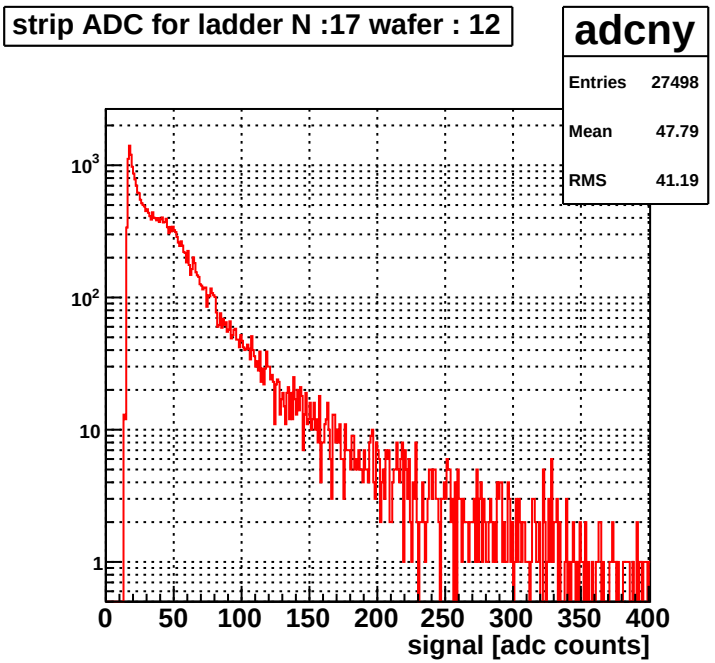

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 25200
Mean 54.6
RMS 45.77
signal [adc counts]

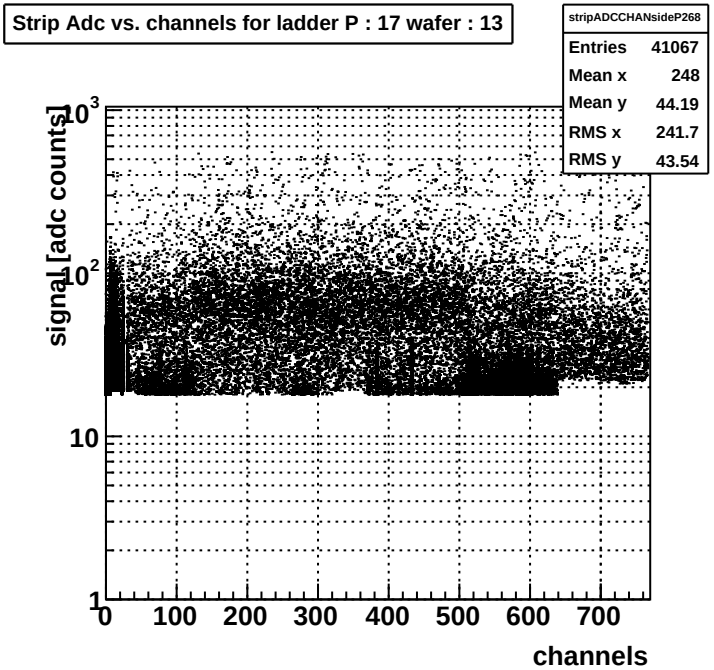

strip ADC for ladder N :17 wafer : 11
adcny
Entries 15767
Mean 45.32
RMS 39.89
signal [adc counts]

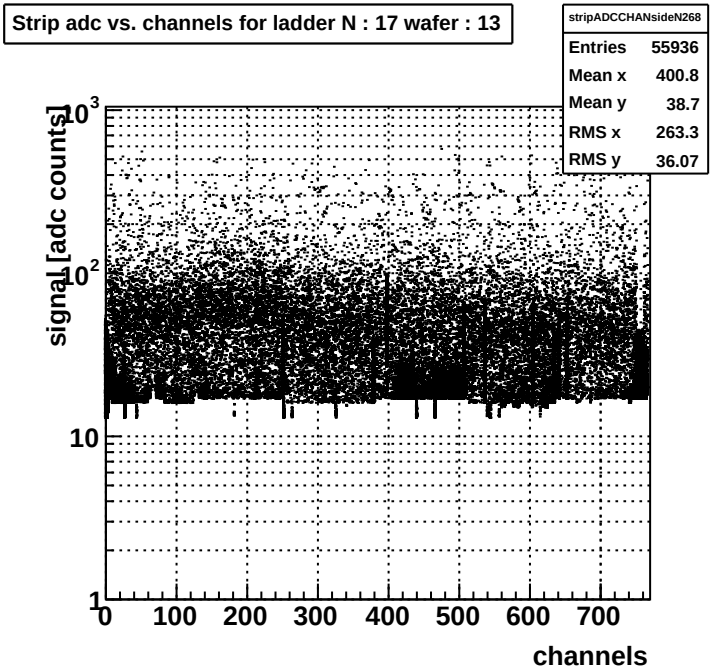

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 59024
Mean x 423.7
Mean y 36.73
RMS x 210.9
RMS y 31.25
signal [adc counts]
channels

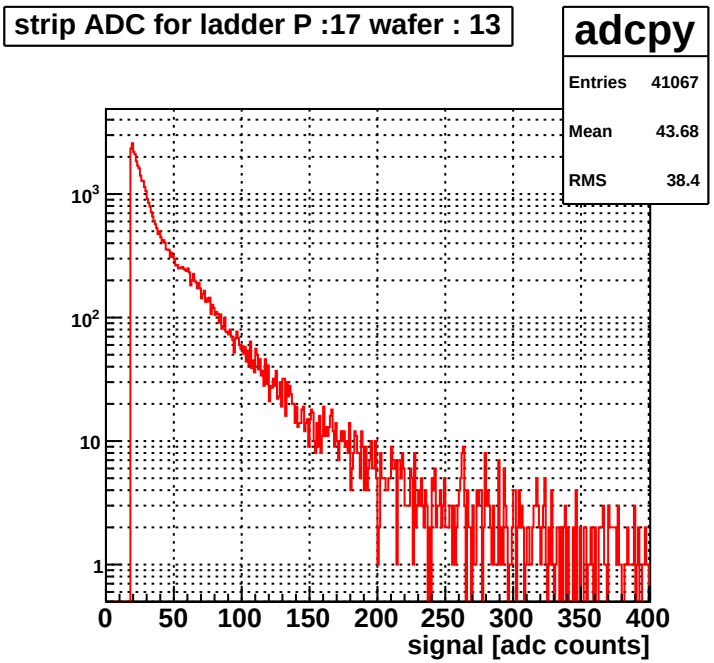

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 27498
Mean x 380.7
Mean y 48.16
RMS x 215.5
RMS y 45.35
signal [adc counts]
channels

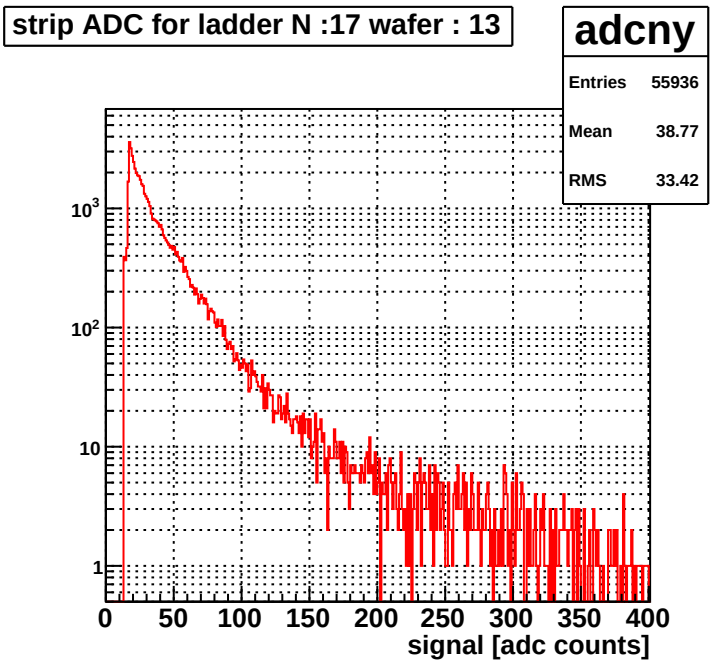

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 59024
Mean 36.84
RMS 28.42
signal [adc counts]

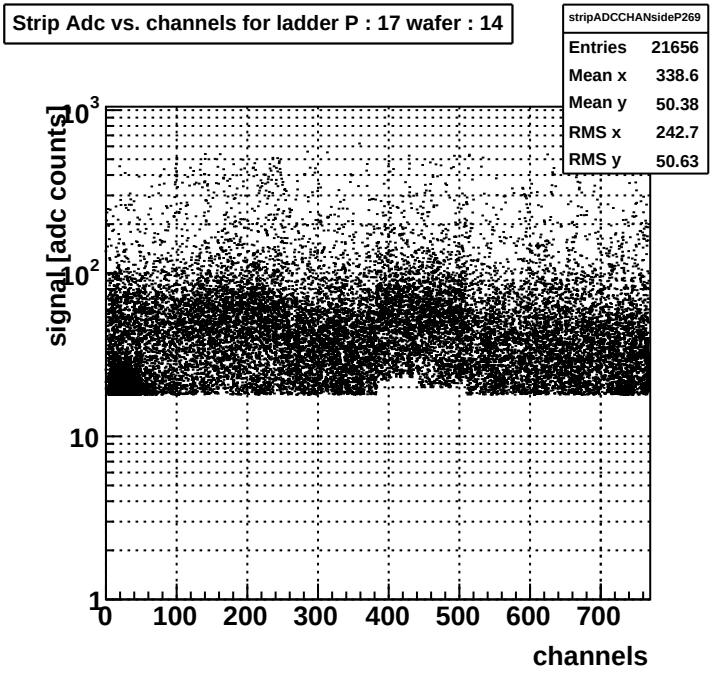

strip ADC for ladder N :17 wafer : 12
adcny
Entries 27498
Mean 47.79
RMS 41.19
signal [adc counts]

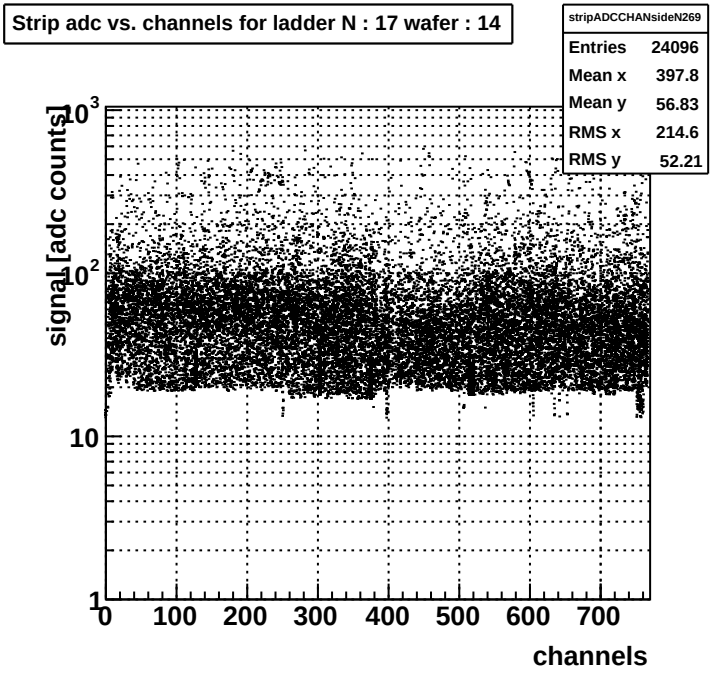

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 41067
Mean x 248
Mean y 44.19
RMS x 241.7
RMS y 43.54
signal [adc counts]
channels

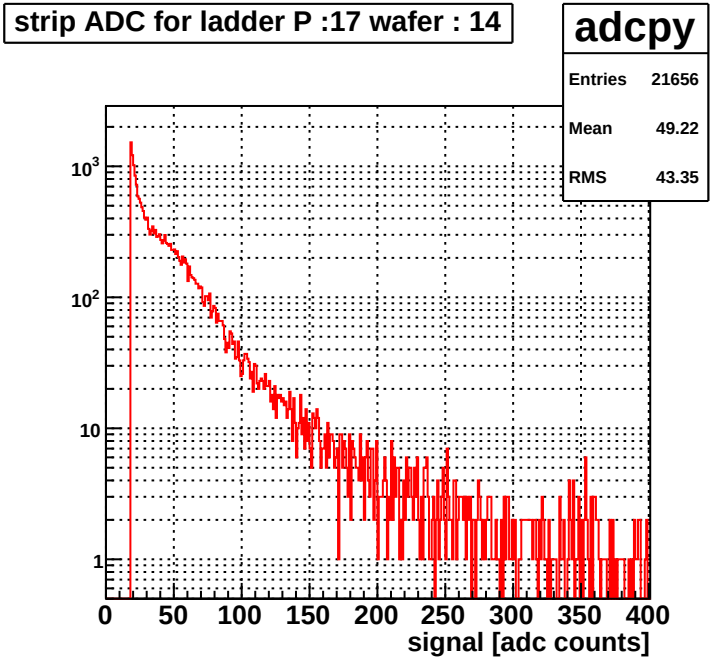

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 55936
Mean x 400.8
Mean y 38.7
RMS x 263.3
RMS y 36.07
signal [adc counts]
channels

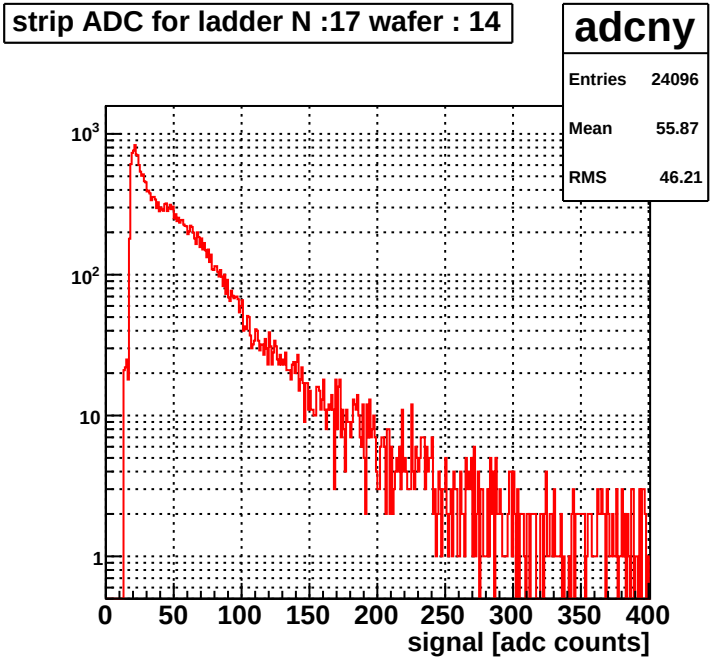

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 41067
Mean 43.68
RMS 38.4
signal [adc counts]

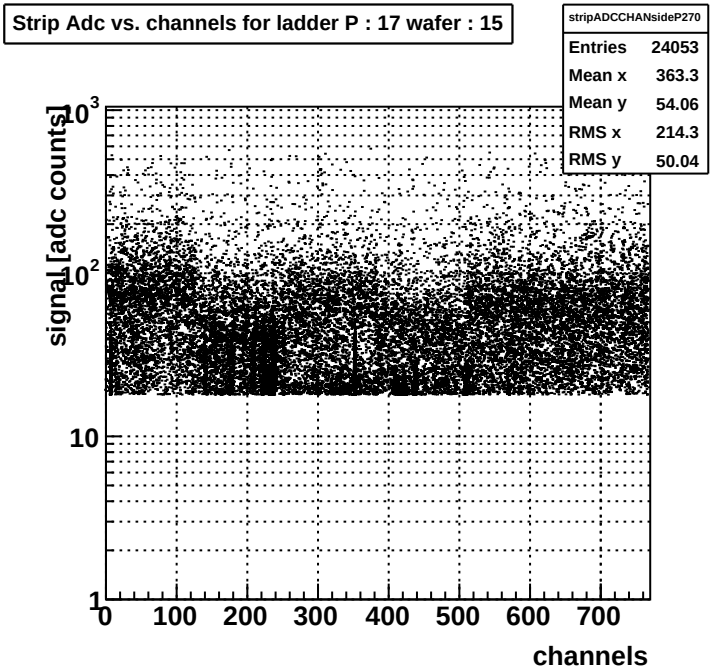

strip ADC for ladder N :17 wafer : 13
adcny
Entries 55936
Mean 38.77
RMS 33.42
signal [adc counts]

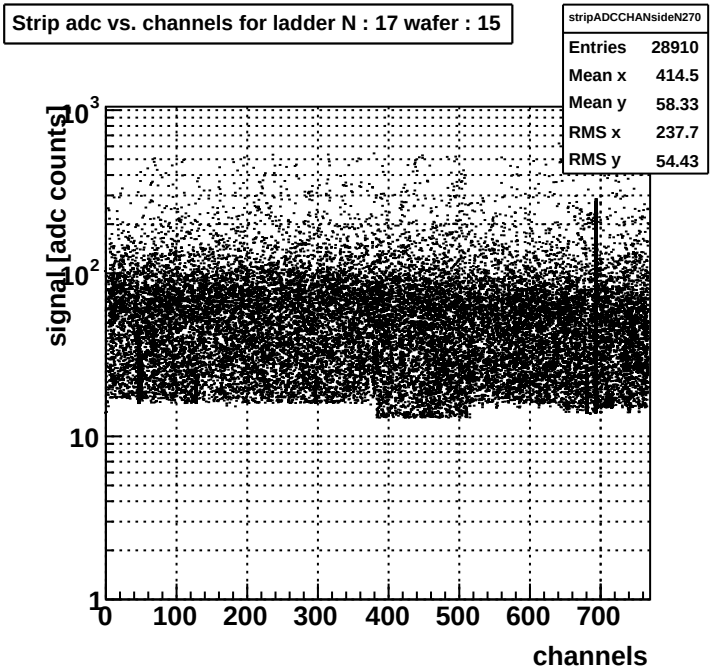

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 21656
Mean x 338.6
Mean y 50.38
RMS x 242.7
RMS y 50.63
signal [adc counts]
channels

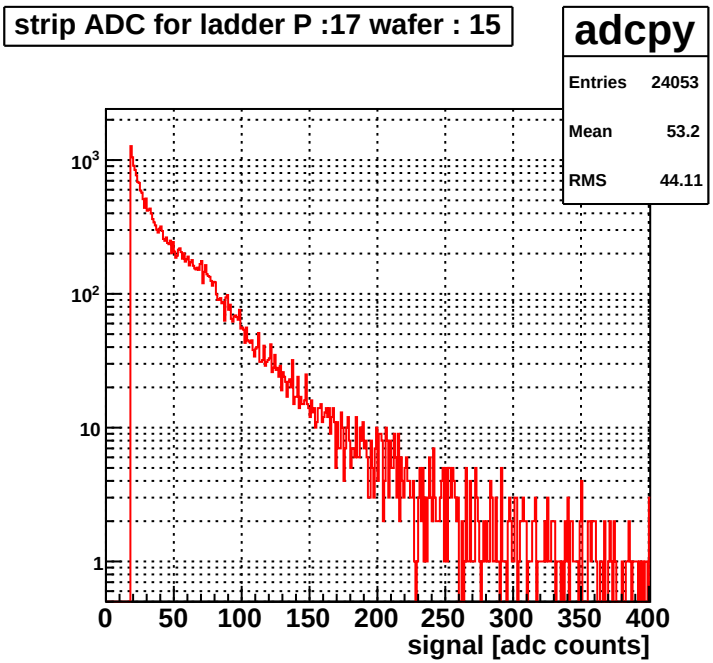

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 24096
Mean x 397.8
Mean y 56.83
RMS x 214.6
RMS y 52.21
signal [adc counts]
channels

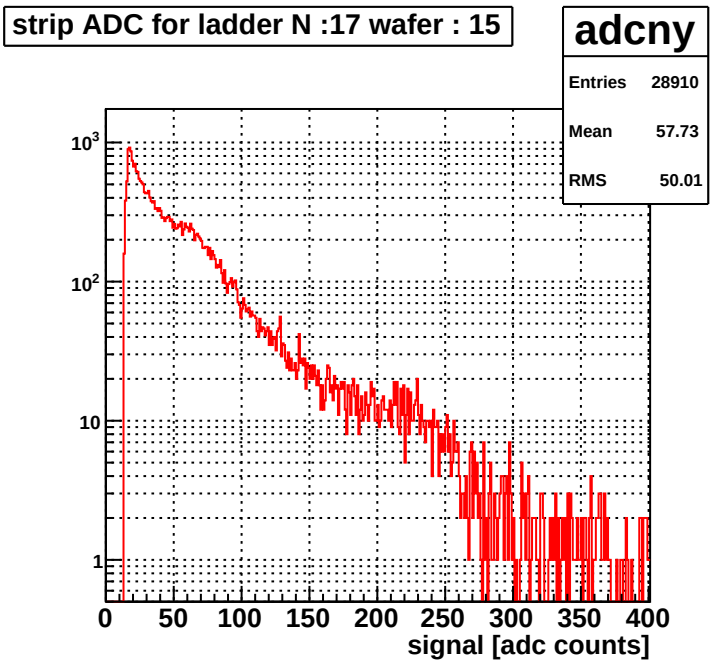

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 21656
Mean 49.22
RMS 43.35
signal [adc counts]

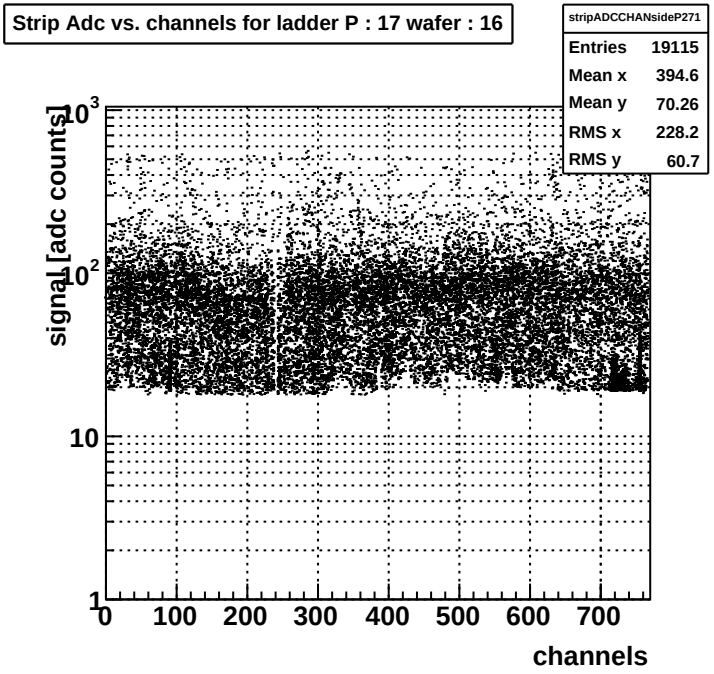

strip ADC for ladder N :17 wafer : 14
adcny
Entries 24096
Mean 55.87
RMS 46.21
signal [adc counts]

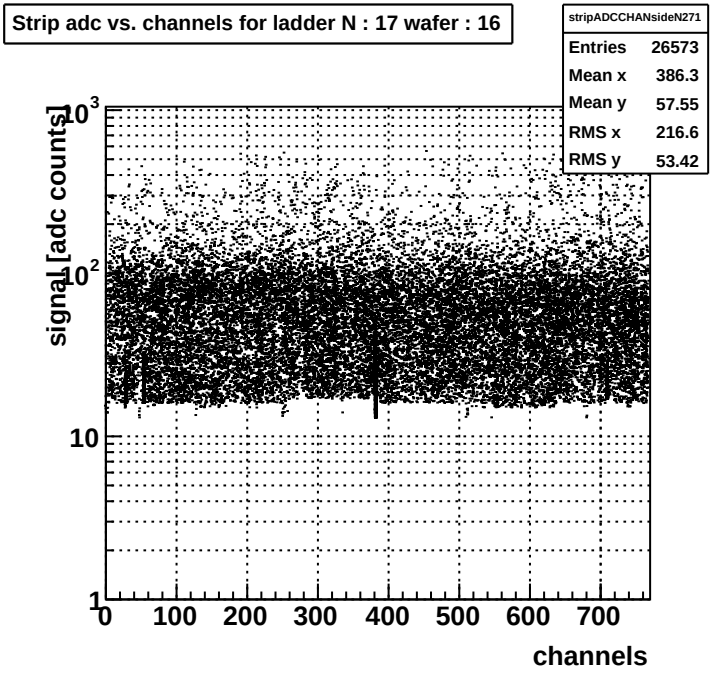

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 24053
Mean x 363.3
Mean y 54.06
RMS x 214.3
RMS y 50.04
signal [adc counts]
channels

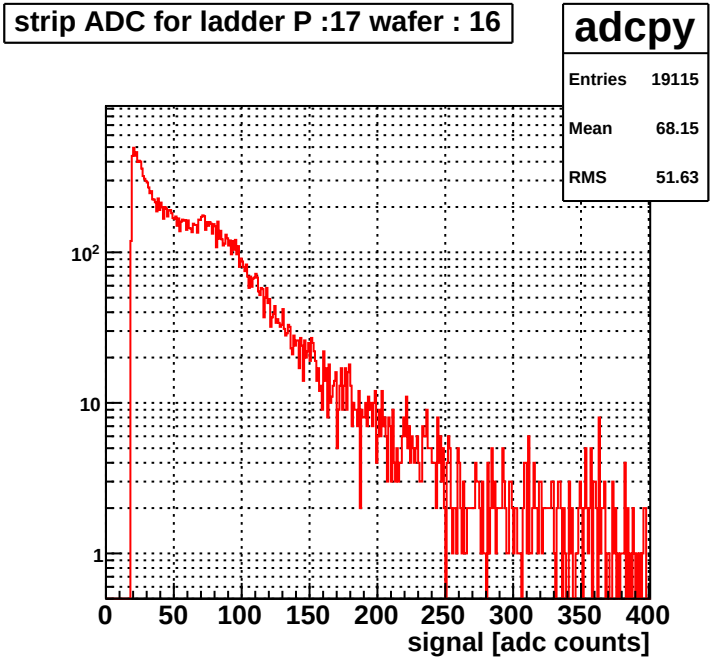

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 28910
Mean x 414.5
Mean y 58.33
RMS x 237.7
RMS y 54.43
signal [adc counts]
channels

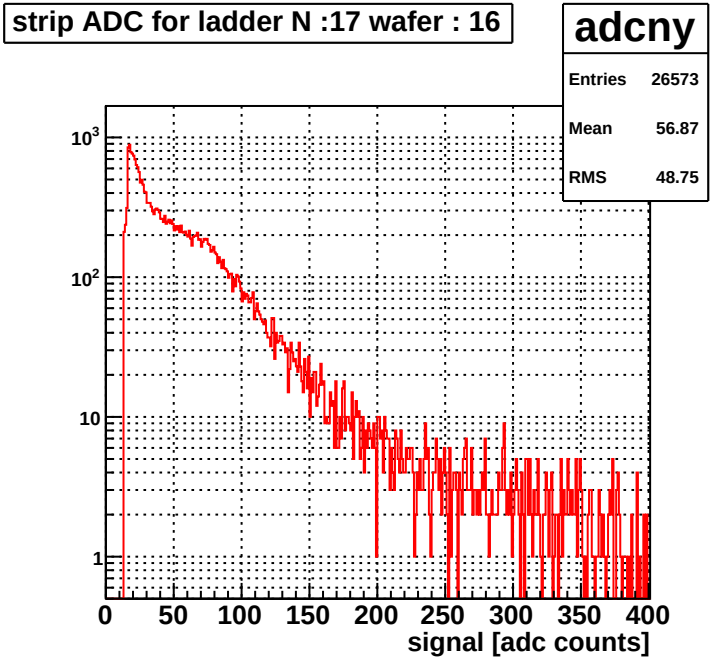

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 24053
Mean 53.2
RMS 44.11
signal [adc counts]

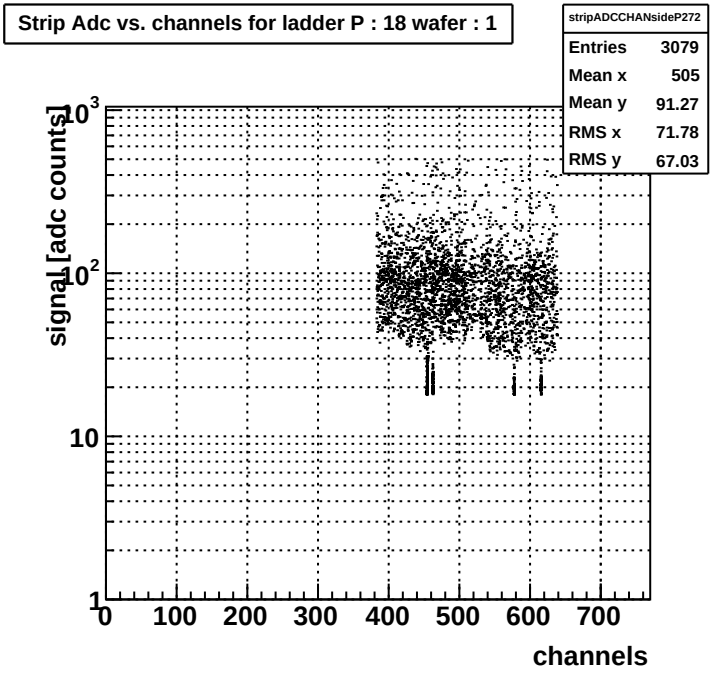

strip ADC for ladder N :17 wafer : 15
adcny
Entries 28910
Mean 57.73
RMS 50.01
signal [adc counts]

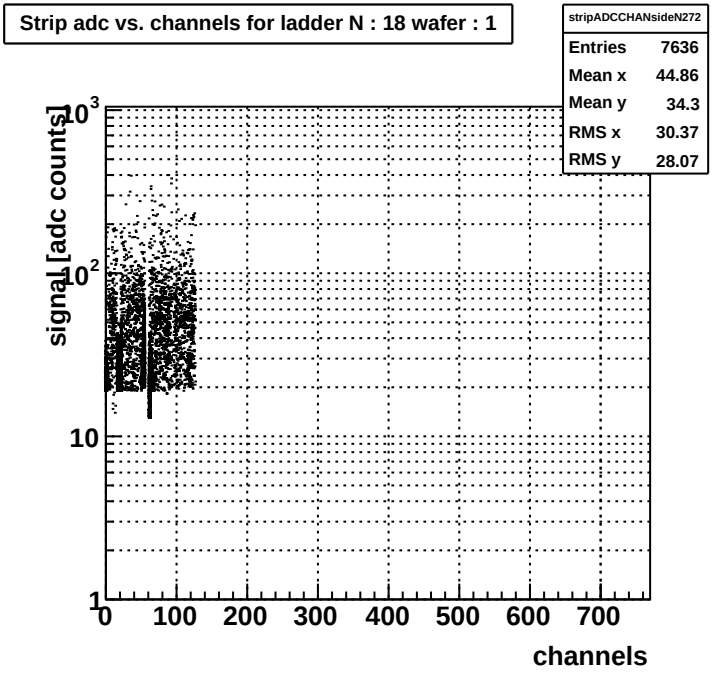

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 19115
Mean x 394.6
Mean y 70.26
RMS x 228.2
RMS y 60.7
signal [adc counts]
channels

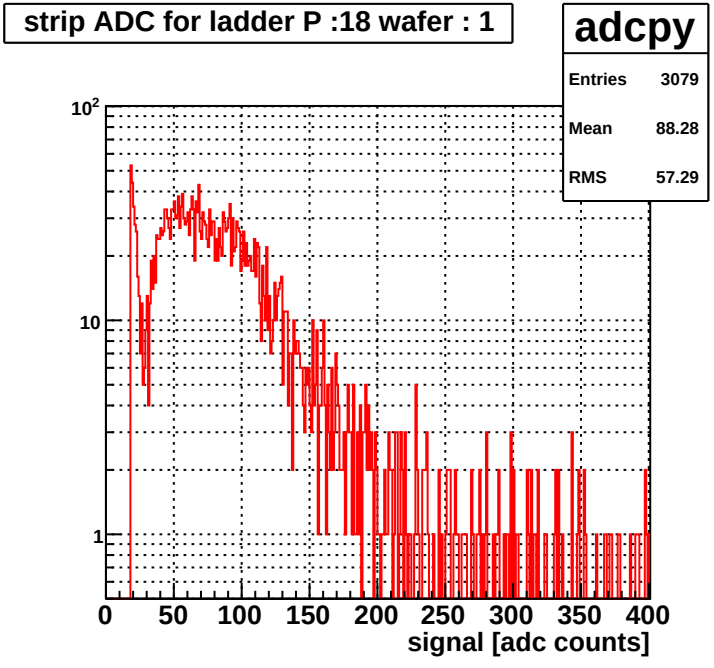

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 26573
Mean x 386.3
Mean y 57.55
RMS x 216.6
RMS y 53.42
signal [adc counts]
channels

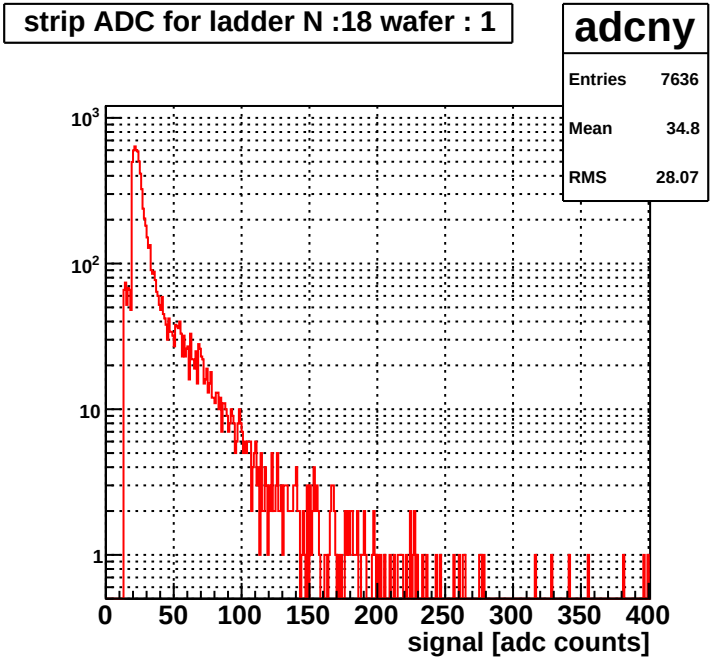

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 19115
Mean 68.15
RMS 51.63
signal [adc counts]

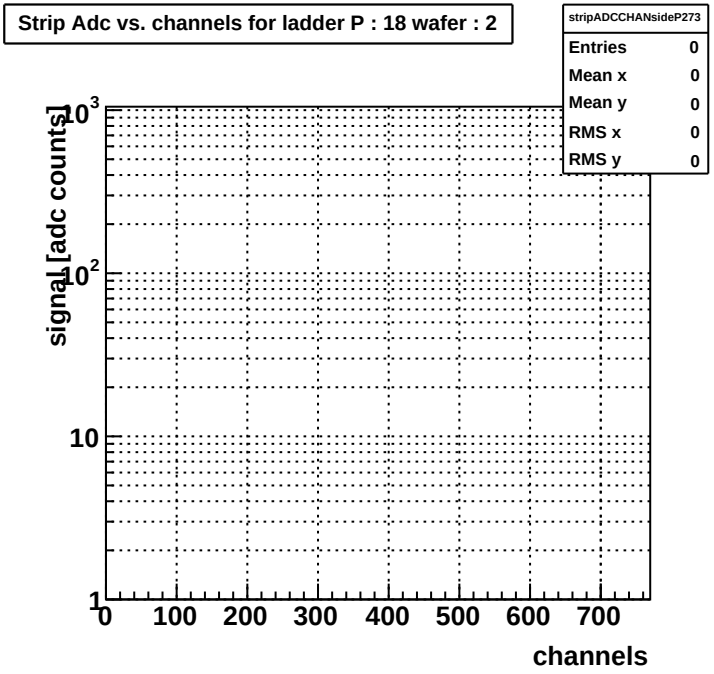

strip ADC for ladder N :17 wafer : 16
adcny
Entries 26573
Mean 56.87
RMS 48.75
signal [adc counts]

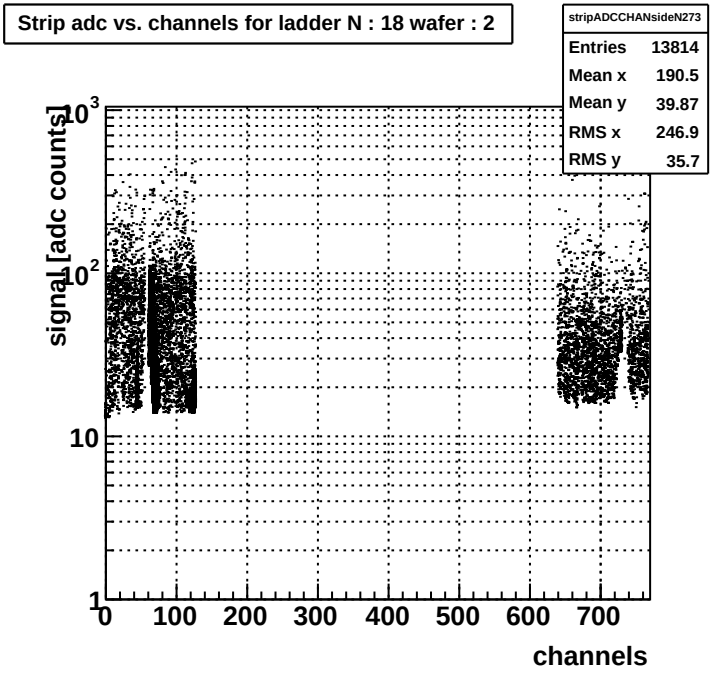

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3079
Mean x 505
Mean y 91.27
RMS x 71.78
RMS y 67.03
signal [adc counts]
channels

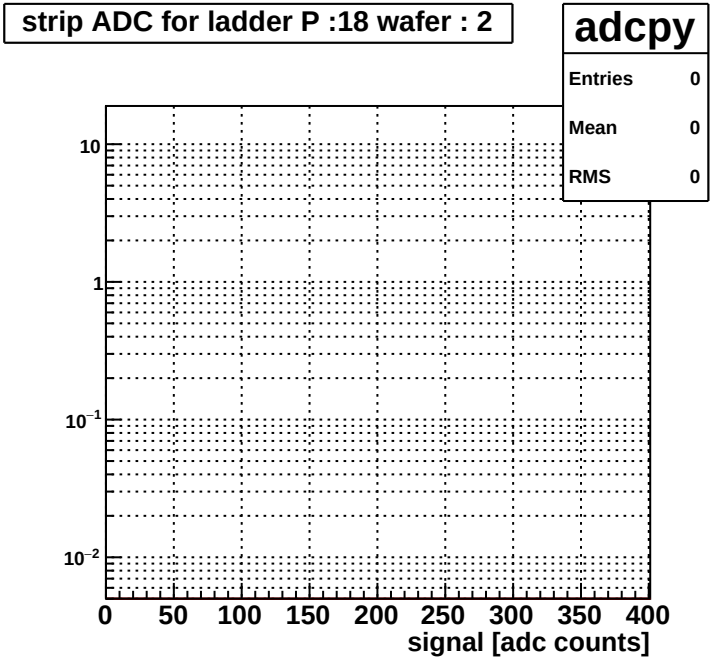

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 7636
Mean x 44.86
Mean y 34.3
RMS x 30.37
RMS y 28.07
signal [adc counts]
channels

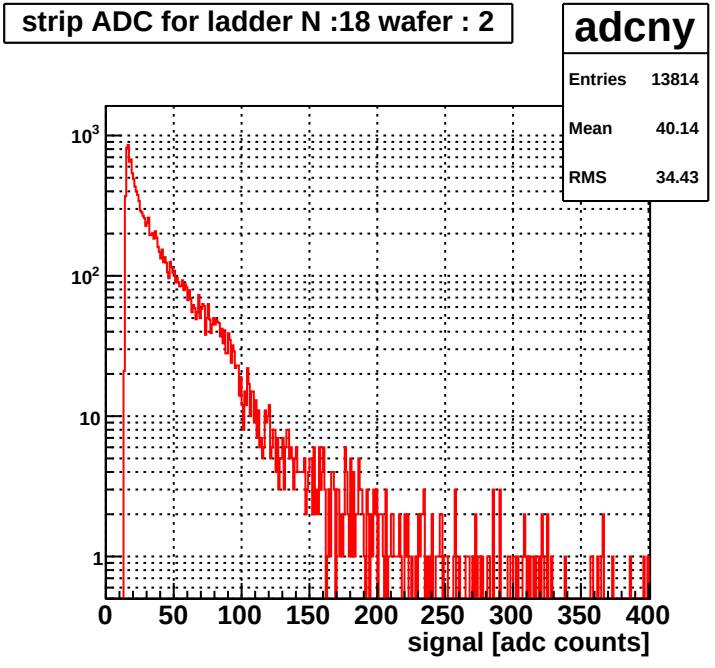

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3079
Mean 88.28
RMS 57.29
signal [adc counts]

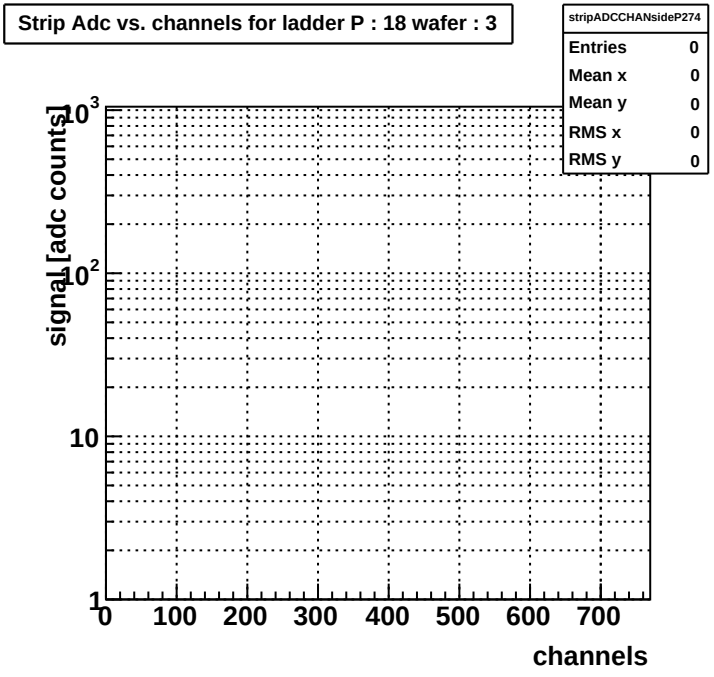

strip ADC for ladder N :18 wafer : 1
adcny
Entries 7636
Mean 34.8
RMS 28.07
signal [adc counts]

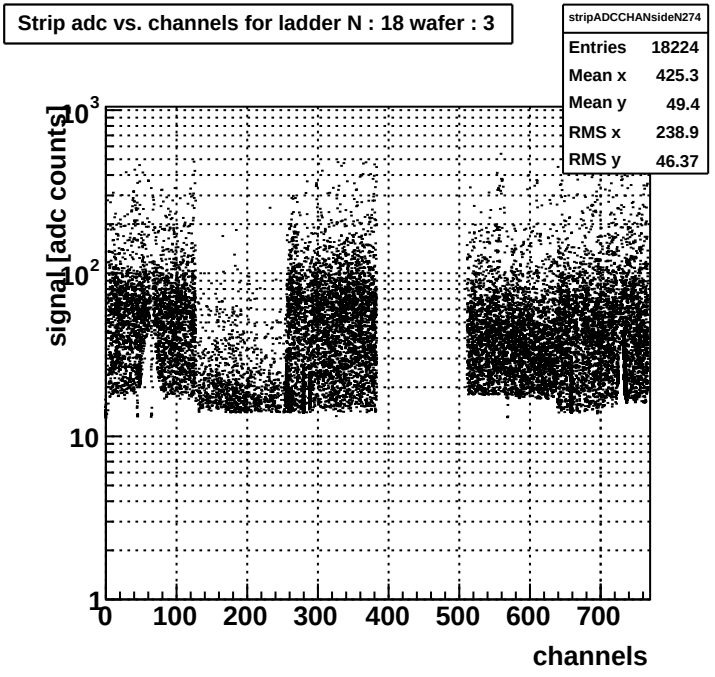

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

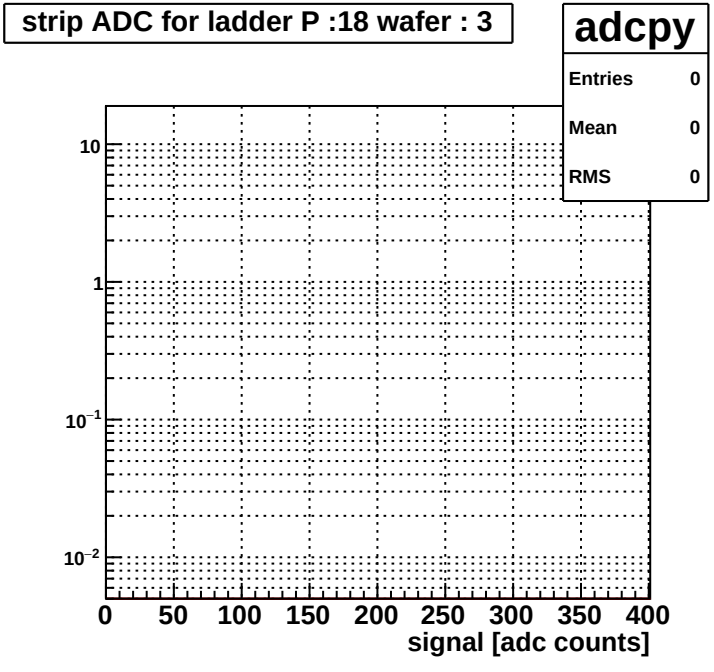

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 13814
Mean x 190.5
Mean y 39.87
RMS x 246.9
RMS y 35.7
signal [adc counts]
channels

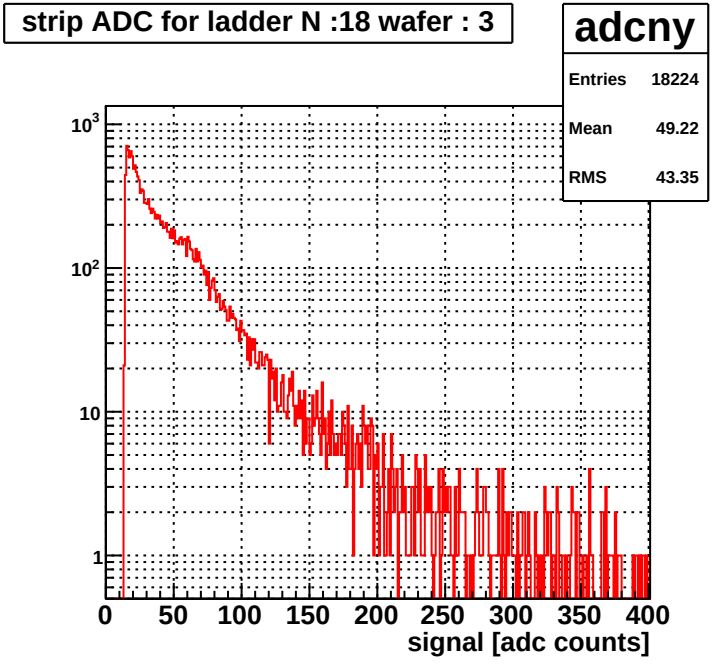

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

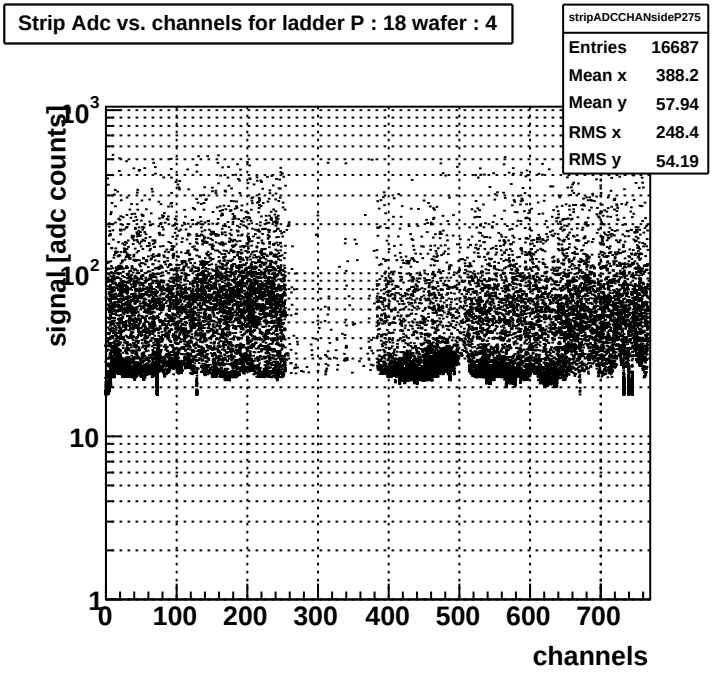

strip ADC for ladder N :18 wafer : 2
adcny
Entries 13814
Mean 40.14
RMS 34.43
signal [adc counts]

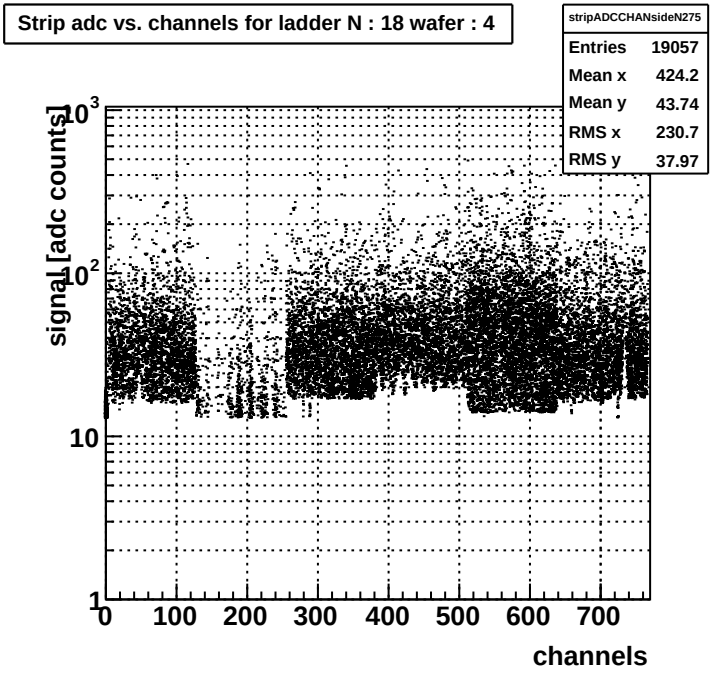

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

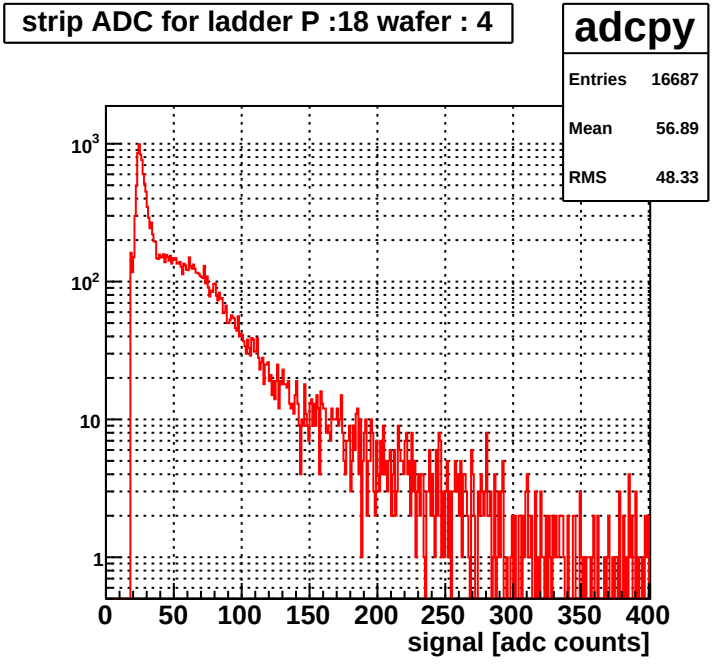

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 18224
Mean x 425.3
Mean y 49.4
RMS x 238.9
RMS y 46.37
signal [adc counts]
channels

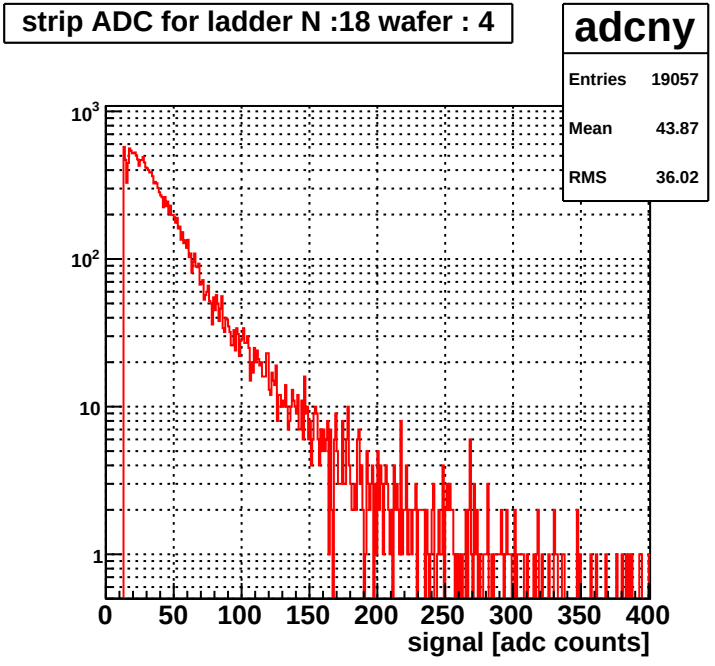

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

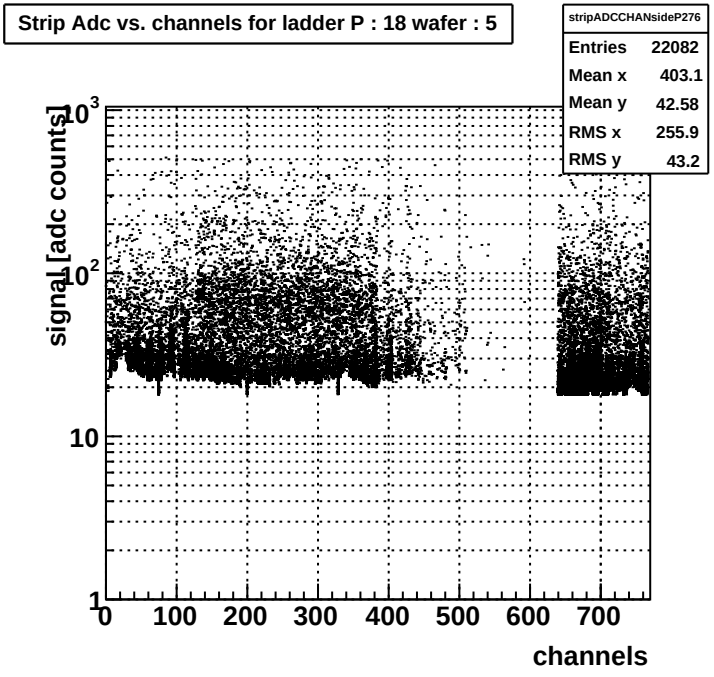

strip ADC for ladder N :18 wafer : 3
adcny
Entries 18224
Mean 49.22
RMS 43.35
signal [adc counts]

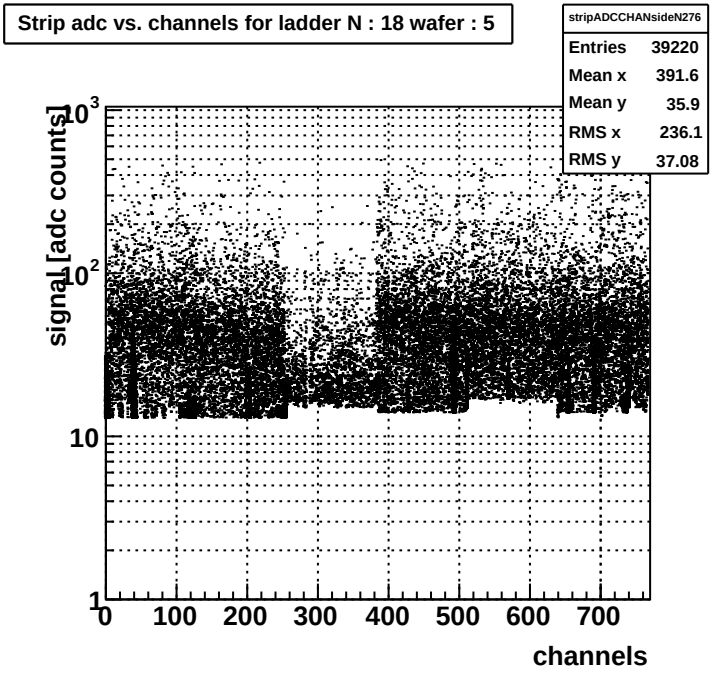

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 16687
Mean x 388.2
Mean y 57.94
RMS x 248.4
RMS y 54.19
signal [adc counts]
channels

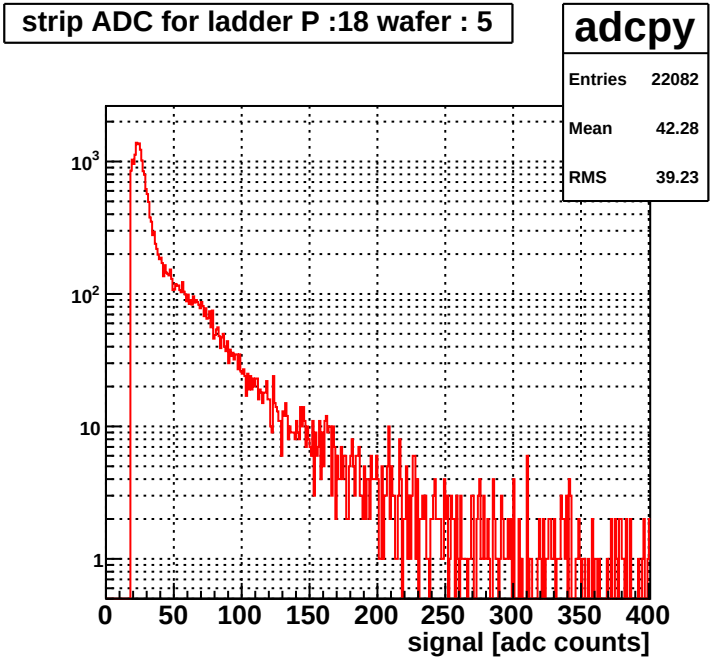

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 19057
Mean x 424.2
Mean y 43.74
RMS x 230.7
RMS y 37.97
signal [adc counts]
channels

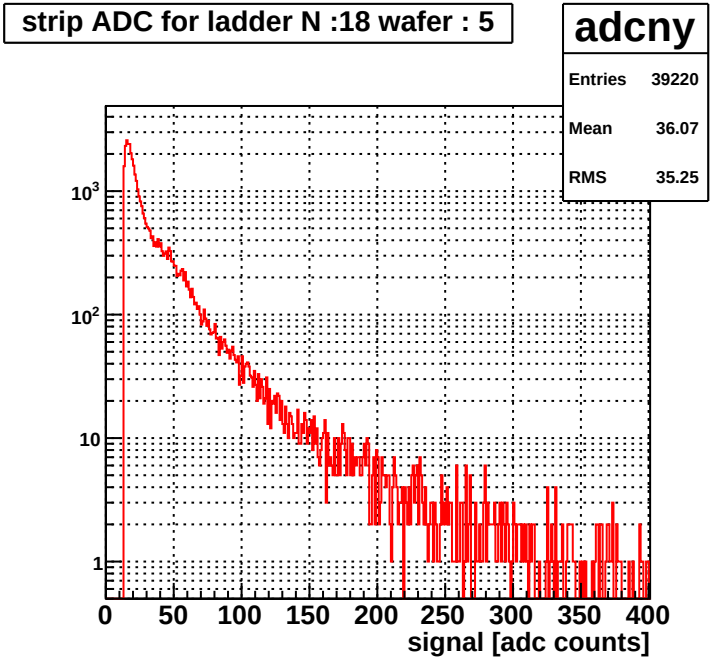

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 16687
Mean 56.89
RMS 48.33
signal [adc counts]

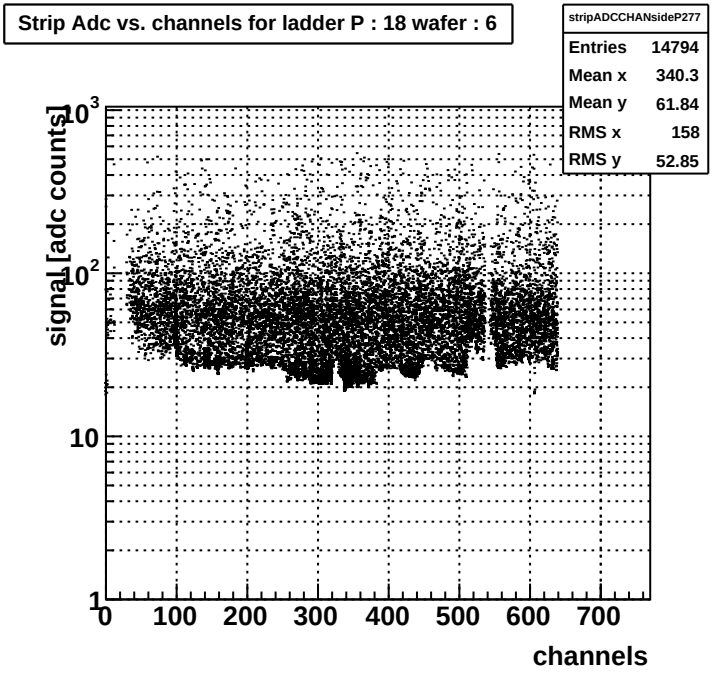

strip ADC for ladder N :18 wafer : 4
adcny
Entries 19057
Mean 43.87
RMS 36.02
signal [adc counts]

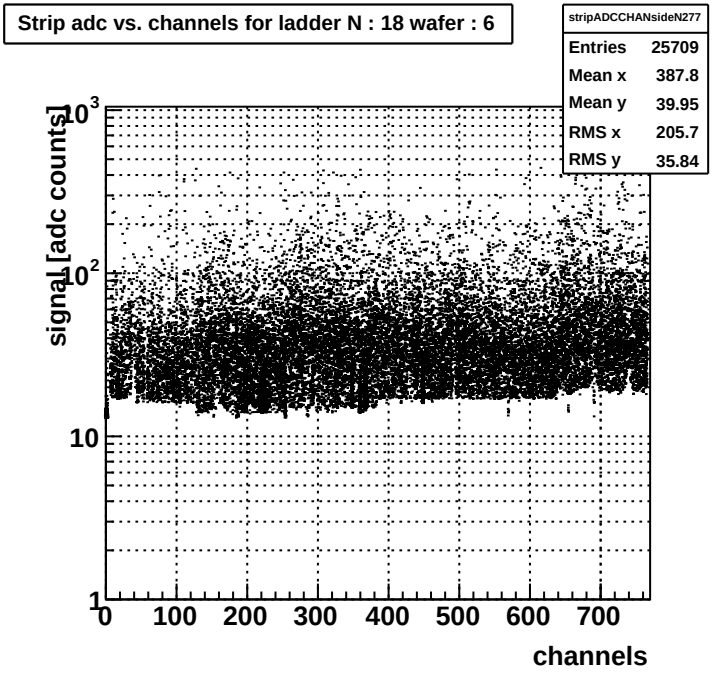

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 22082
Mean x 403.1
Mean y 42.58
RMS x 255.9
RMS y 43.2
signal [adc counts]
channels

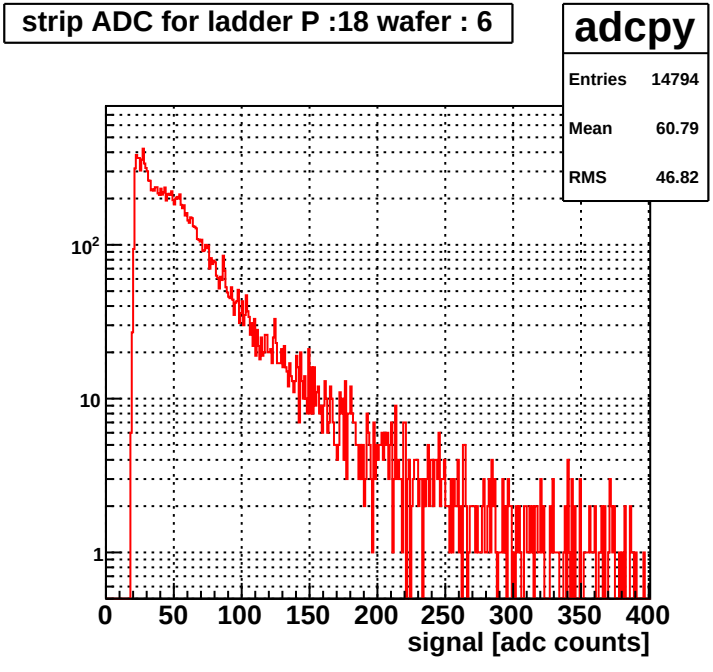

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 39220
Mean x 391.6
Mean y 35.9
RMS x 236.1
RMS y 37.08
signal [adc counts]
channels

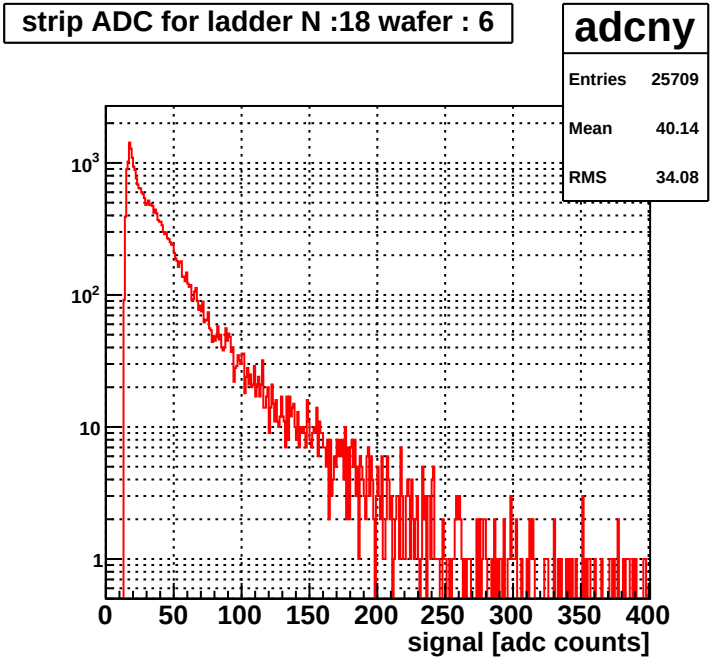

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 22082
Mean 42.28
RMS 39.23
signal [adc counts]

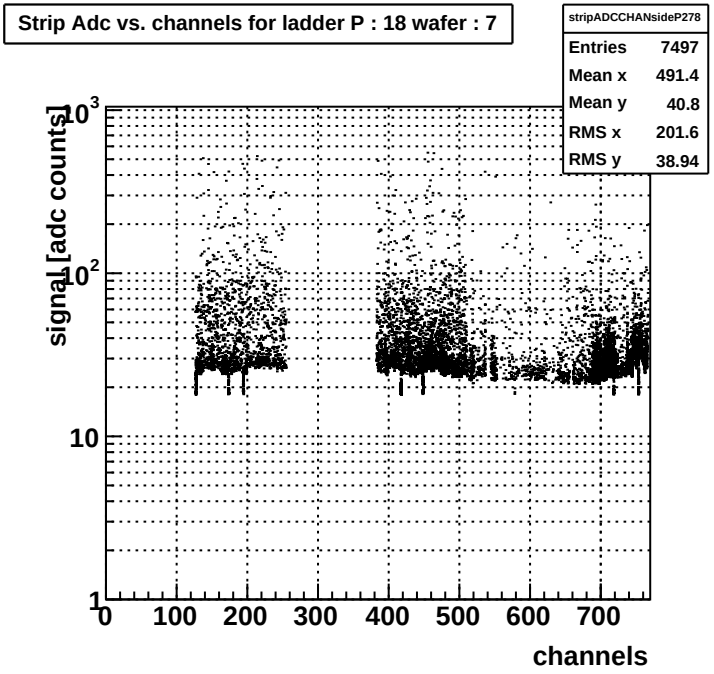

strip ADC for ladder N :18 wafer : 5
adcny
Entries 39220
Mean 36.07
RMS 35.25
signal [adc counts]

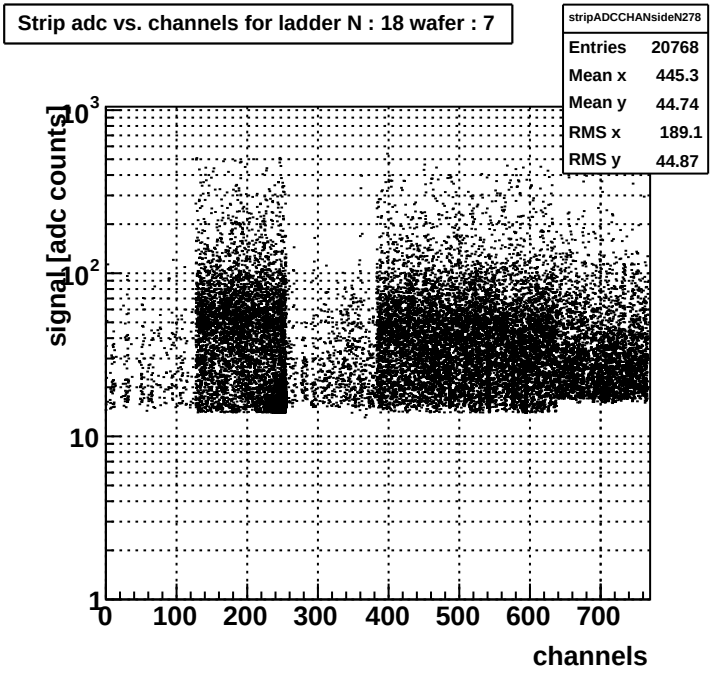

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 14794
Mean x 340.3
Mean y 61.84
RMS x 158
RMS y 52.85
signal [adc counts]
channels

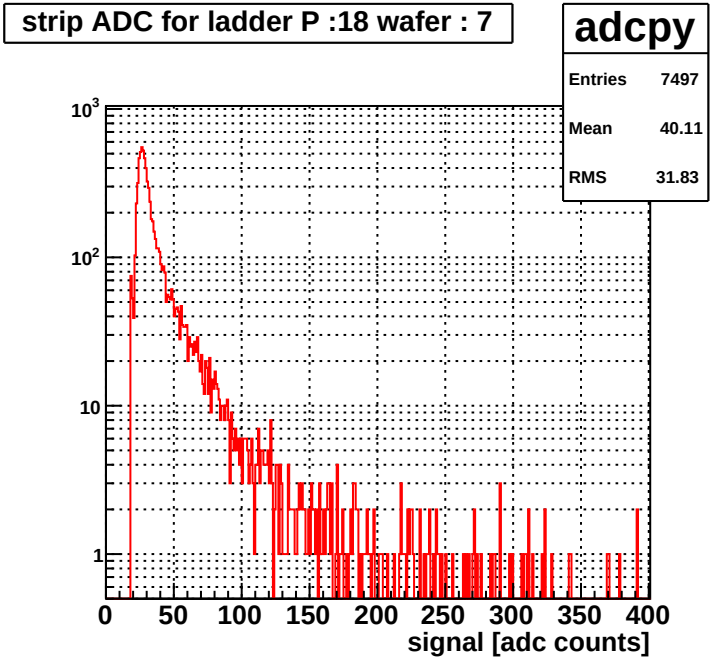

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 25709
Mean x 387.8
Mean y 39.95
RMS x 205.7
RMS y 35.84
signal [adc counts]
channels

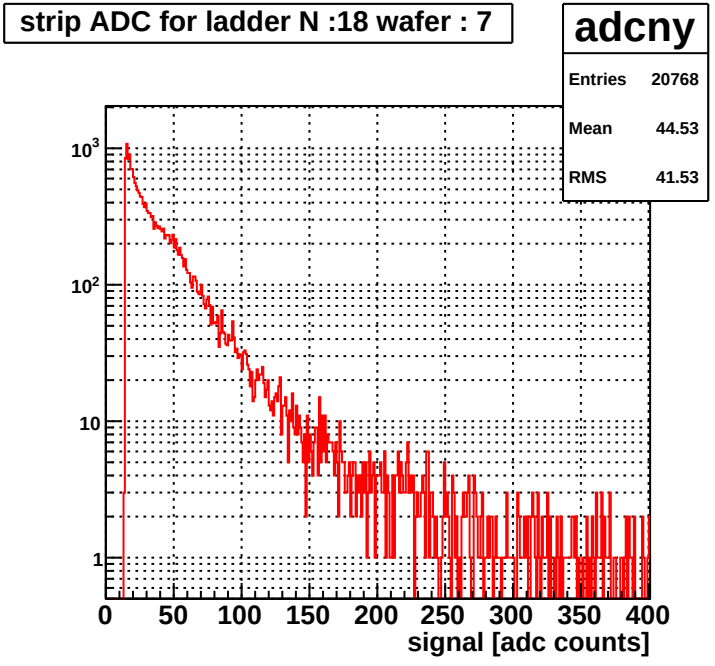

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 14794
Mean 60.79
RMS 46.82
signal [adc counts]

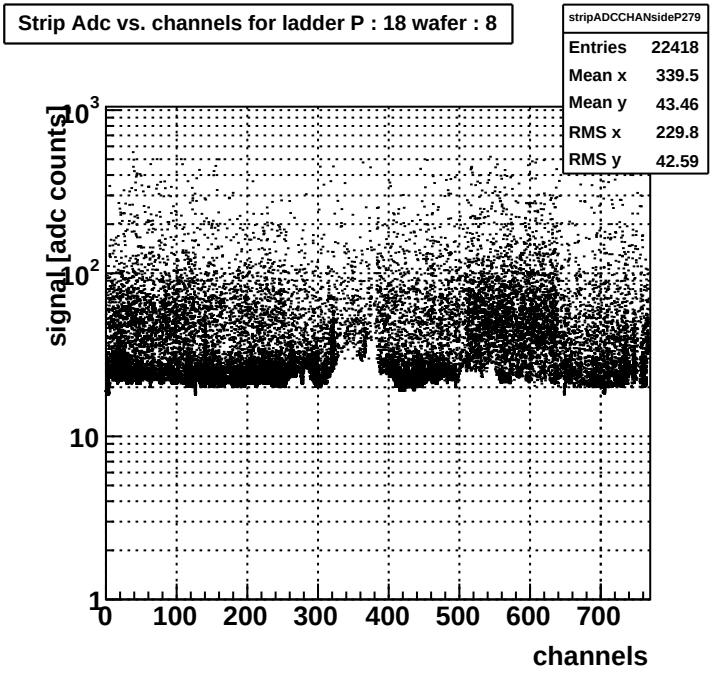

strip ADC for ladder N :18 wafer : 6
adcny
Entries 25709
Mean 40.14
RMS 34.08
signal [adc counts]

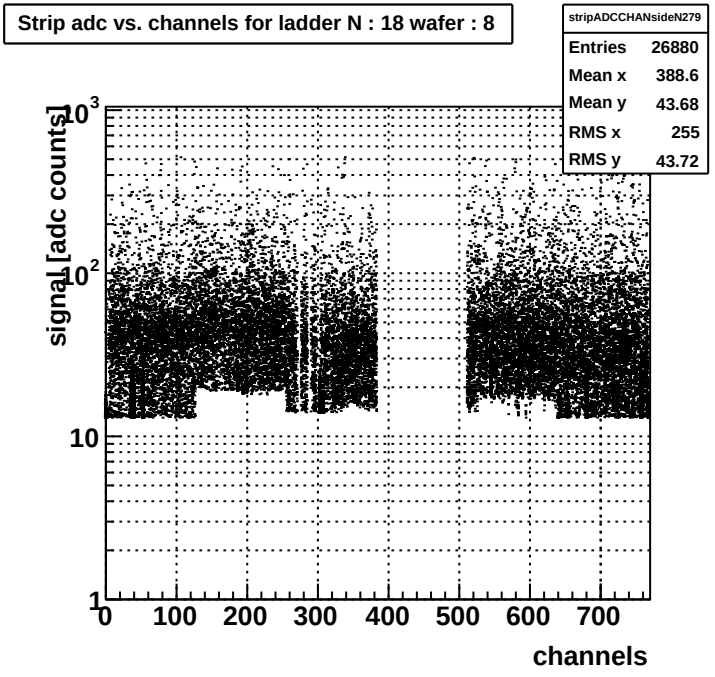

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 7497
Mean x 491.4
Mean y 40.8
RMS x 201.6
RMS y 38.94
signal [adc counts]
channels

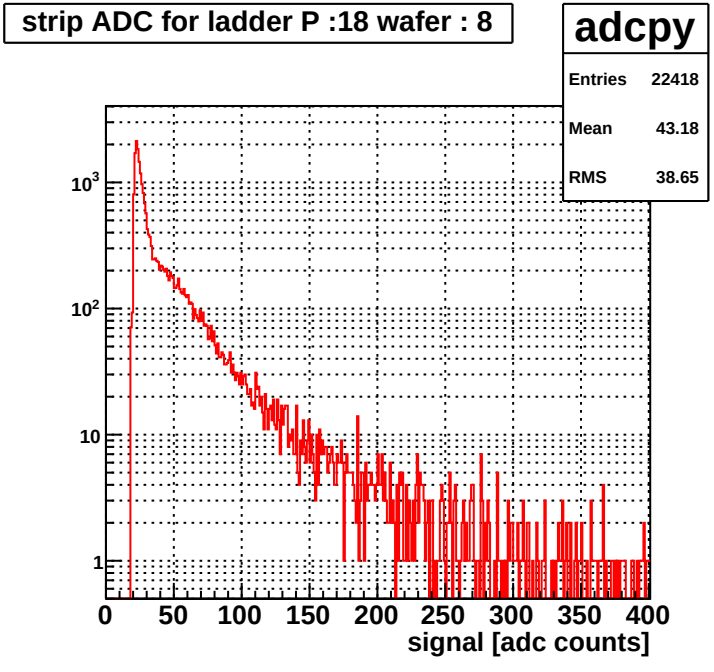

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 20768
Mean x 445.3
Mean y 44.74
RMS x 189.1
RMS y 44.87
signal [adc counts]
channels

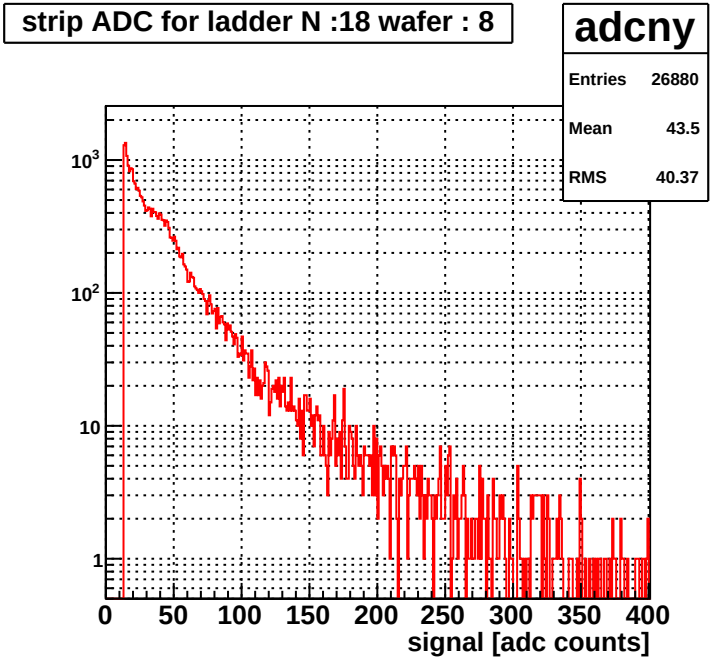

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 7497
Mean 40.11
RMS 31.83
signal [adc counts]

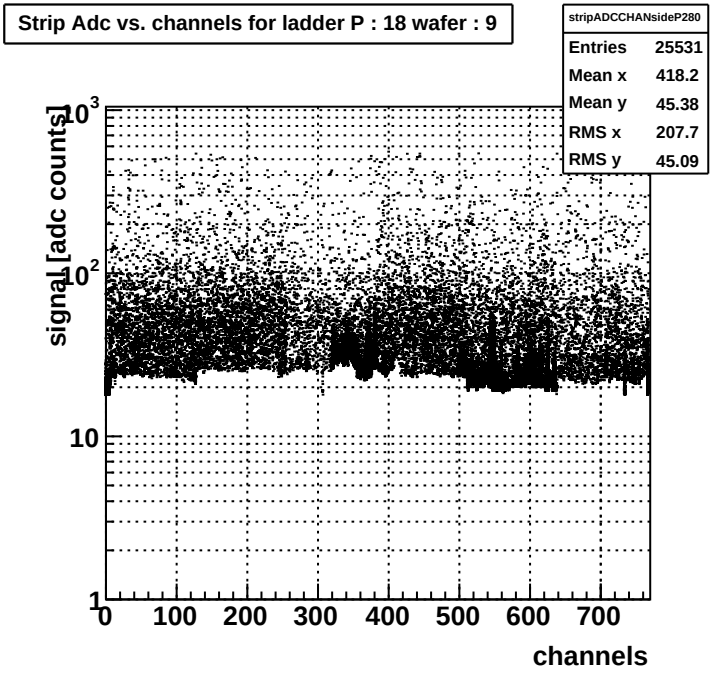

strip ADC for ladder N :18 wafer : 7
adcny
Entries 20768
Mean 44.53
RMS 41.53
signal [adc counts]

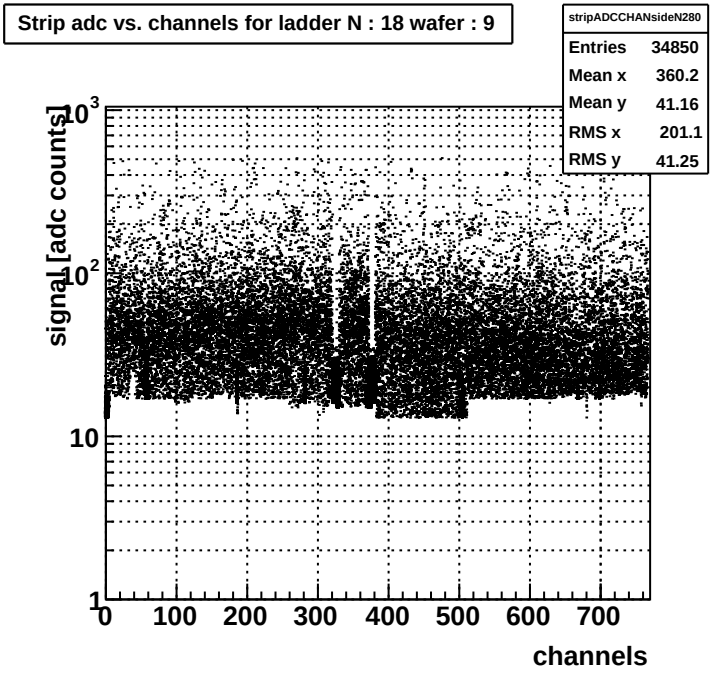

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 22418
Mean x 339.5
Mean y 43.46
RMS x 229.8
RMS y 42.59
signal [adc counts]
channels

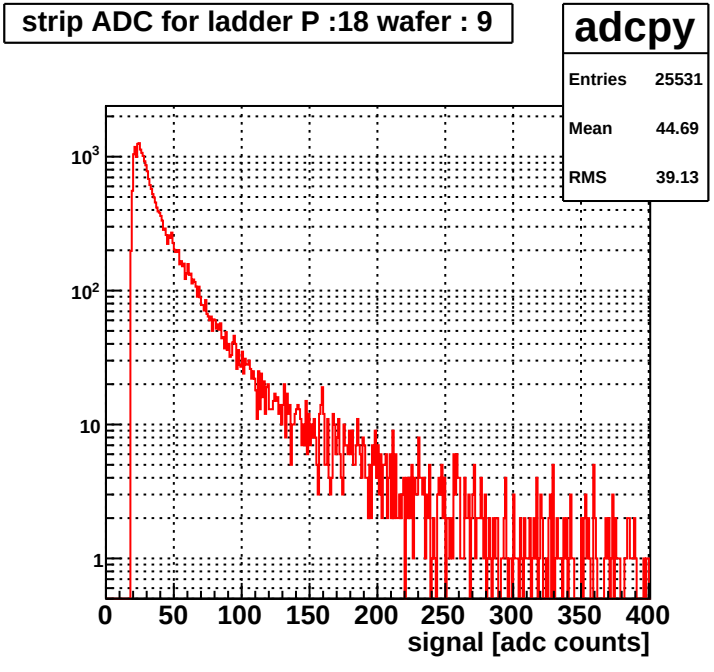

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 26880
Mean x 388.6
Mean y 43.68
RMS x 255
RMS y 43.72
signal [adc counts]
channels

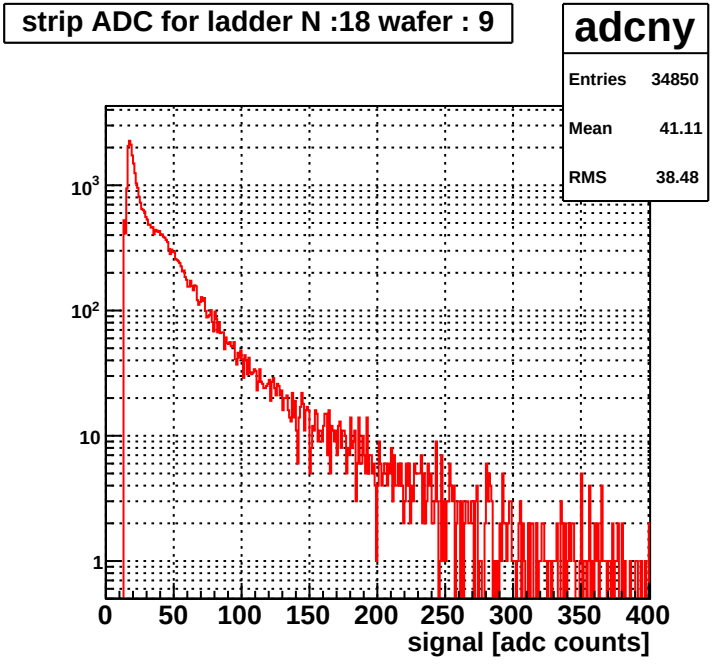

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 22418
Mean 43.18
RMS 38.65
signal [adc counts]

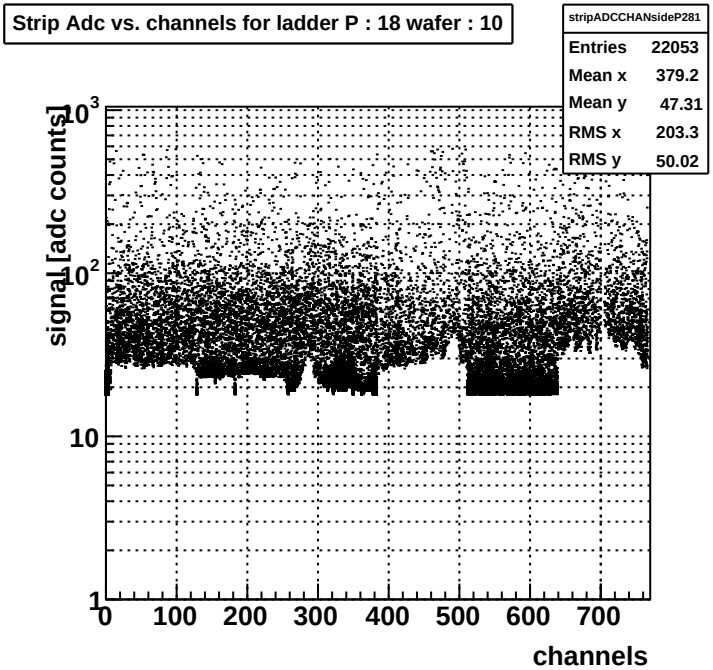

strip ADC for ladder N :18 wafer : 8
adcny
Entries 26880
Mean 43.5
RMS 40.37
signal [adc counts]

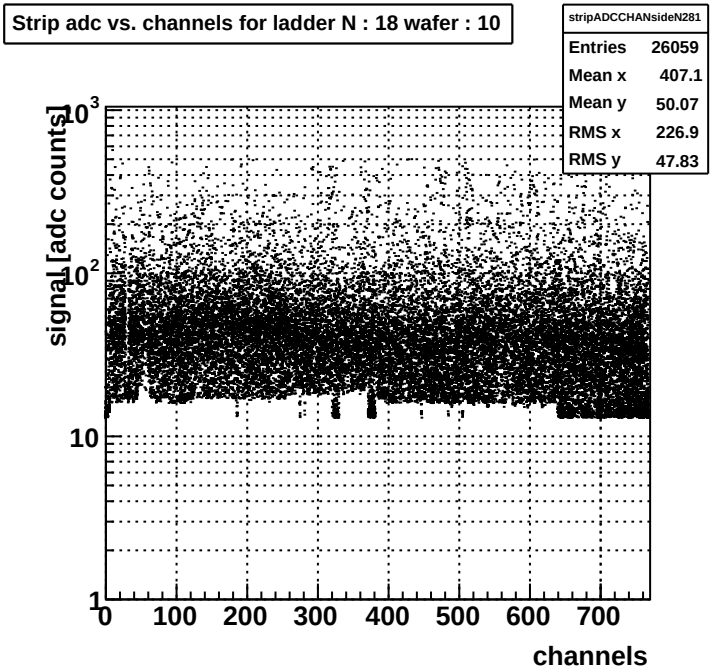

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 25531
Mean x 418.2
Mean y 45.38
RMS x 207.7
RMS y 45.09
signal [adc counts]
channels

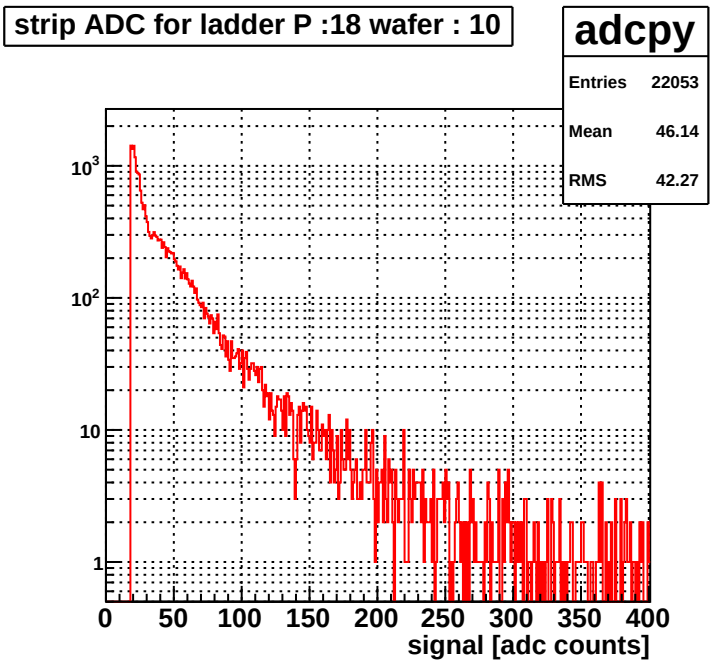

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 34850
Mean x 360.2
Mean y 41.16
RMS x 201.1
RMS y 41.25
signal [adc counts]
channels

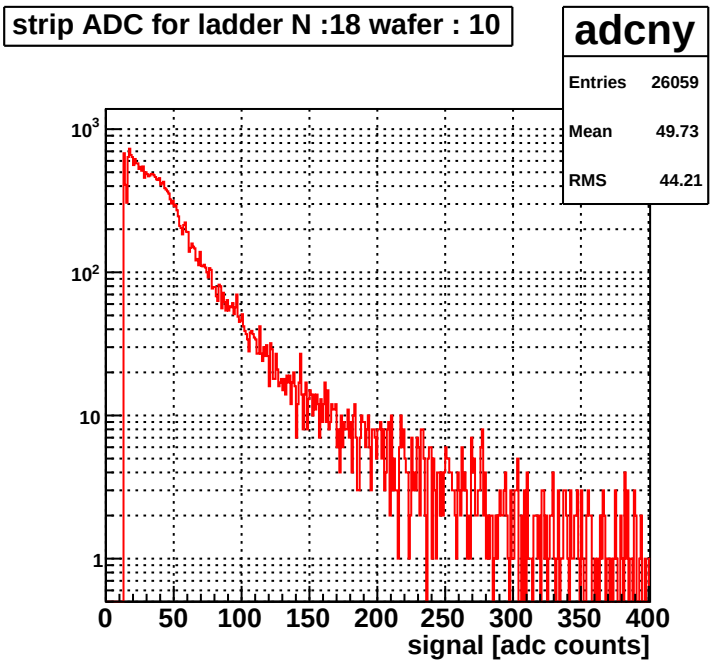

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 25531
Mean 44.69
RMS 39.13
signal [adc counts]

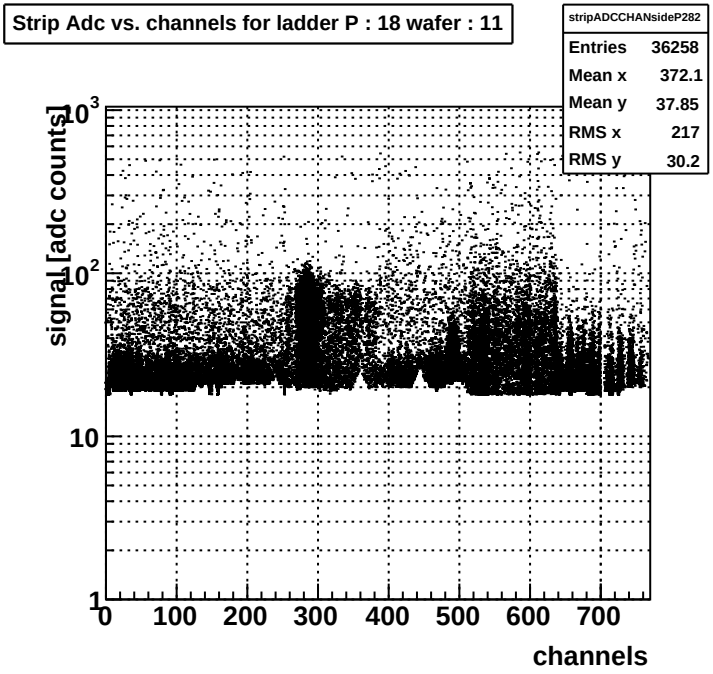

strip ADC for ladder N :18 wafer : 9
adcny
Entries 34850
Mean 41.11
RMS 38.48
signal [adc counts]

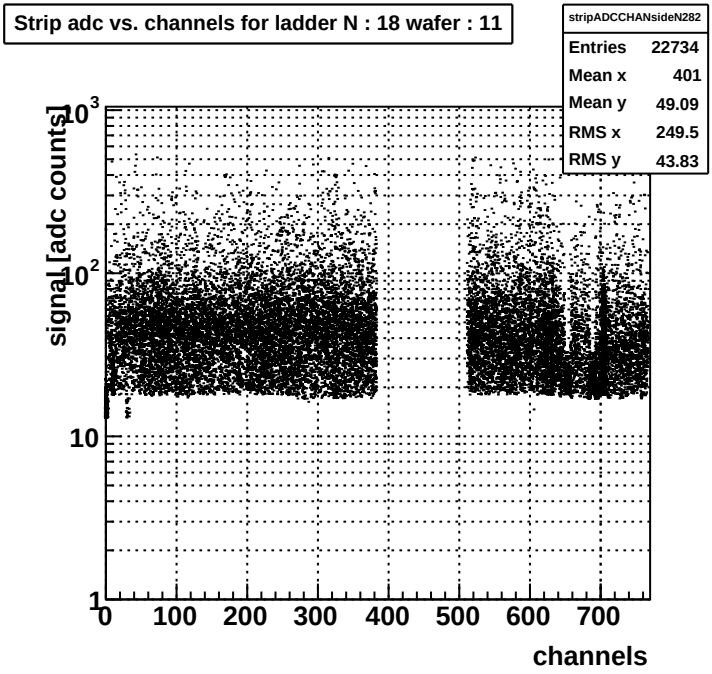

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 22053
Mean x 379.2
Mean y 47.31
RMS x 203.3
RMS y 50.02
signal [adc counts]
channels

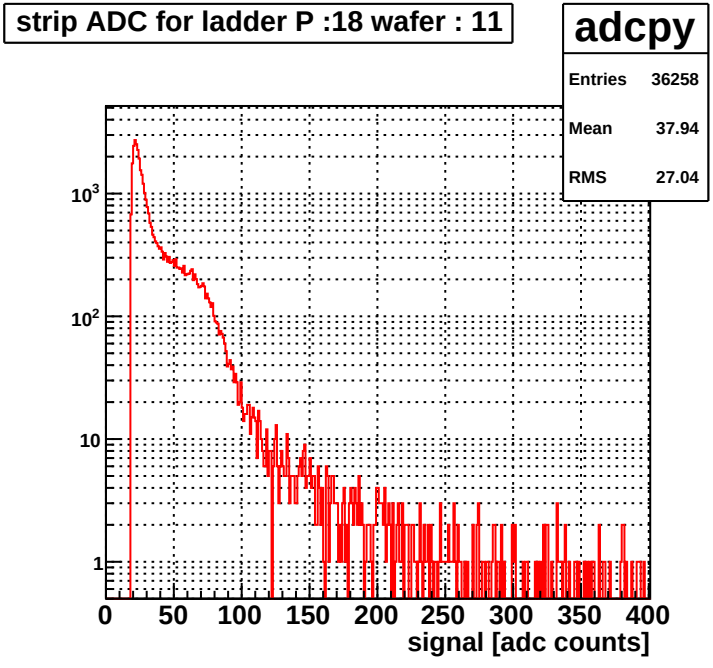

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 26059
Mean x 407.1
Mean y 50.07
RMS x 226.9
RMS y 47.83
signal [adc counts]
channels

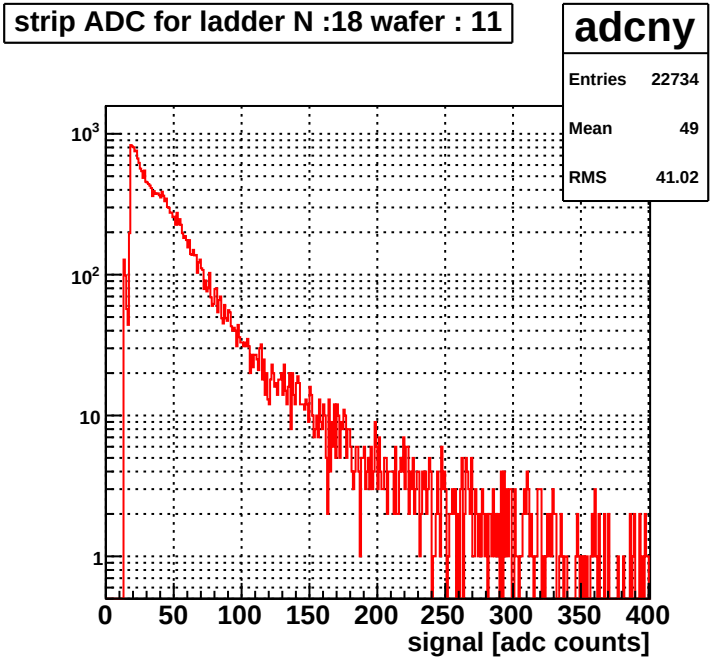

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 22053
Mean 46.14
RMS 42.27
signal [adc counts]

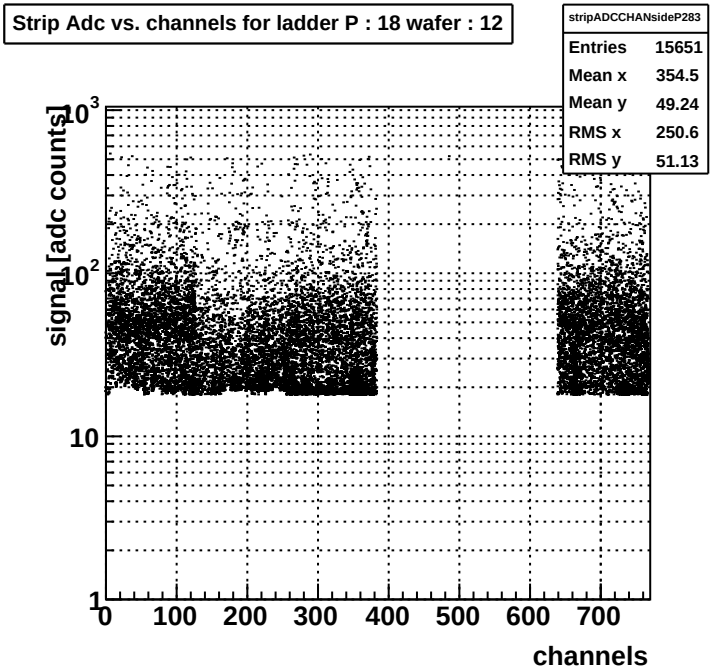

strip ADC for ladder N :18 wafer : 10
adcny
Entries 26059
Mean 49.73
RMS 44.21
signal [adc counts]

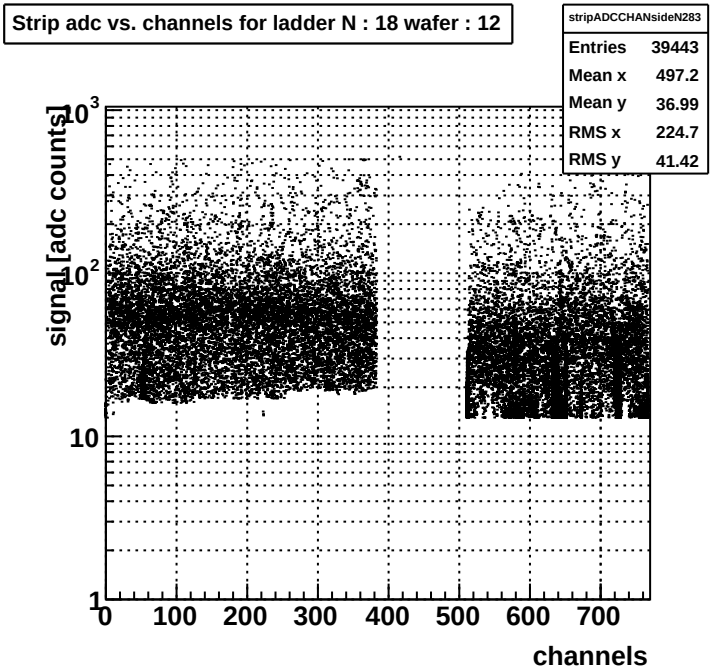

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 36258
Mean x 372.1
Mean y 37.85
RMS x 217
RMS y 30.2
signal [adc counts]
channels

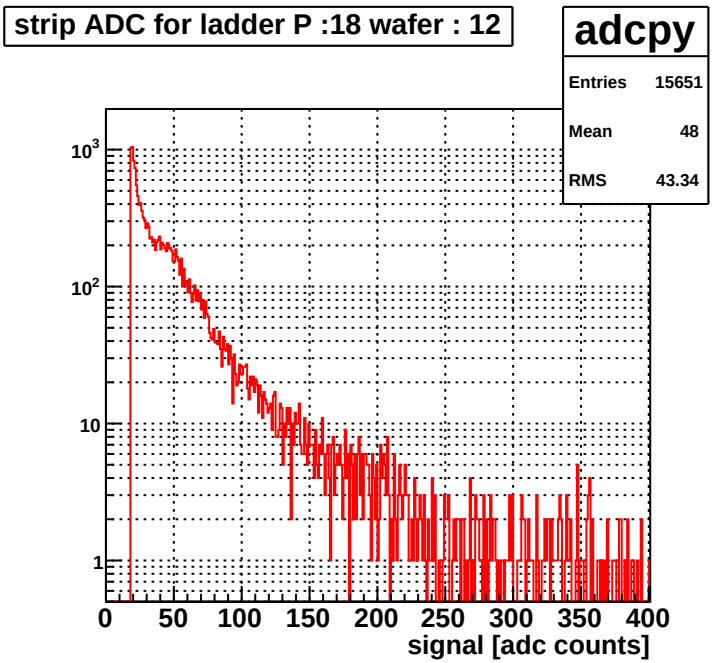

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 22734
Mean x 401
Mean y 49.09
RMS x 249.5
RMS y 43.83
signal [adc counts]
channels

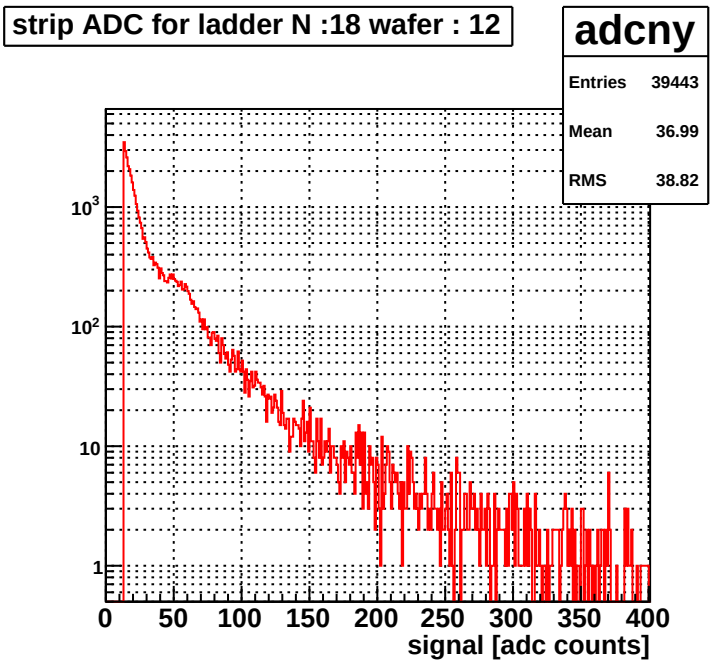

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 36258
Mean 37.94
RMS 27.04
signal [adc counts]

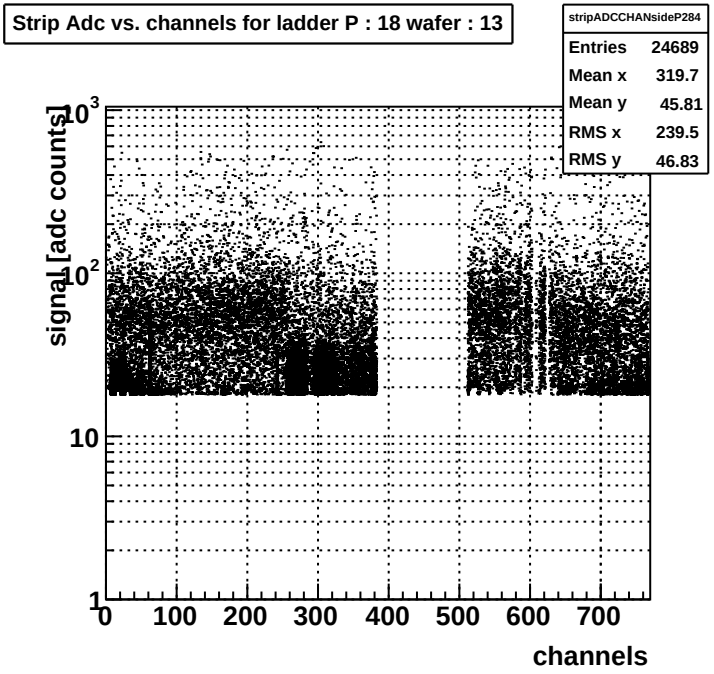

strip ADC for ladder N :18 wafer : 11
adcny
Entries 22734
Mean 49
RMS 41.02
signal [adc counts]

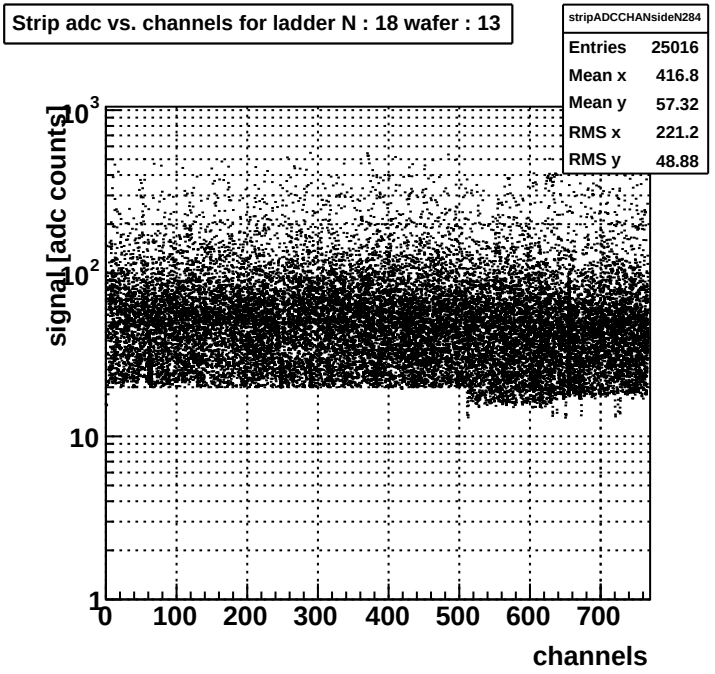

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15651
Mean x 354.5
Mean y 49.24
RMS x 250.6
RMS y 51.13
signal [adc counts]
channels

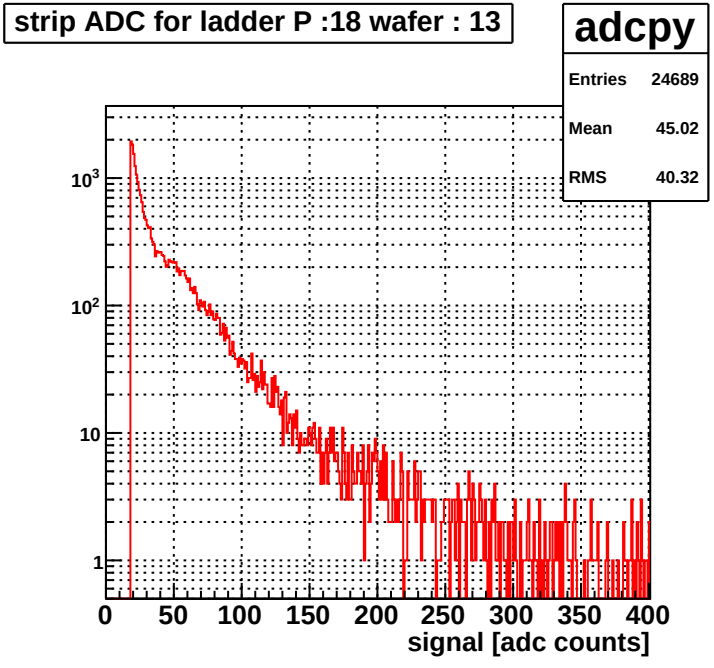

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 39443
Mean x 497.2
Mean y 36.99
RMS x 224.7
RMS y 41.42
signal [adc counts]
channels

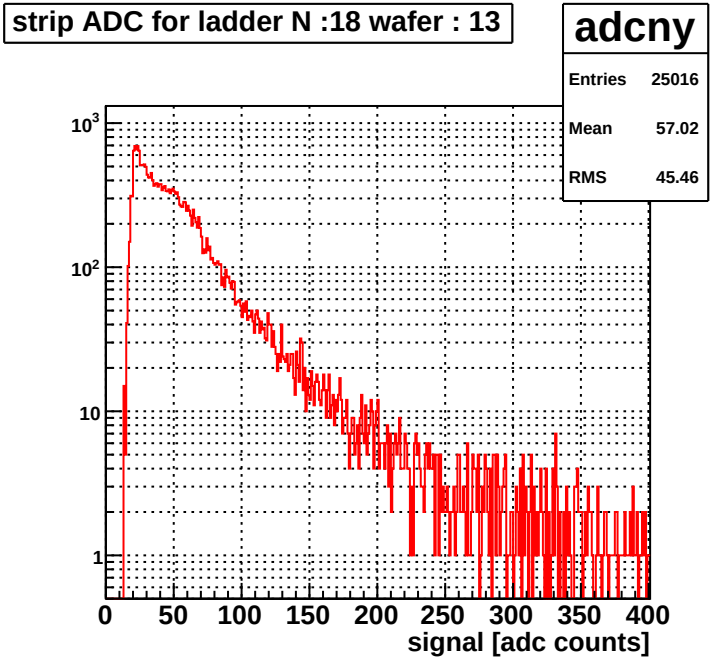

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15651
Mean 48
RMS 43.34
signal [adc counts]

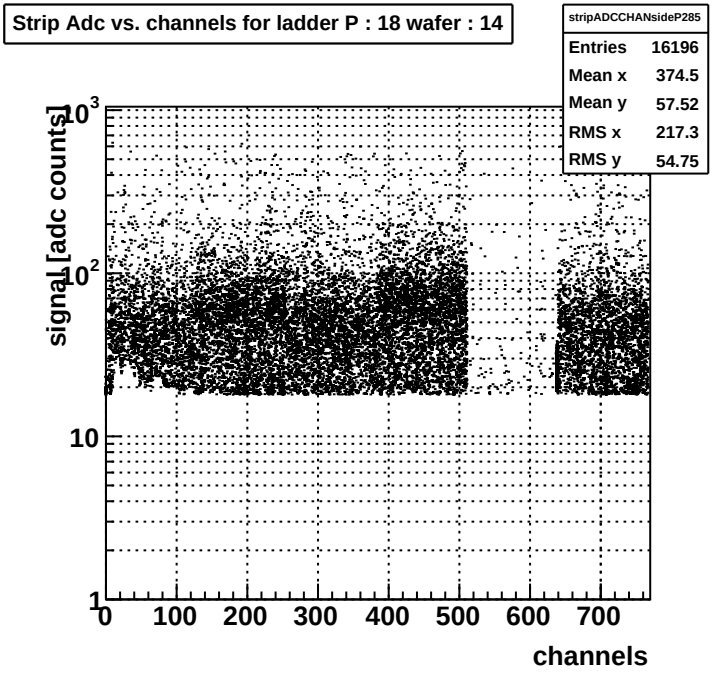

strip ADC for ladder N :18 wafer : 12
adcny
Entries 39443
Mean 36.99
RMS 38.82
signal [adc counts]

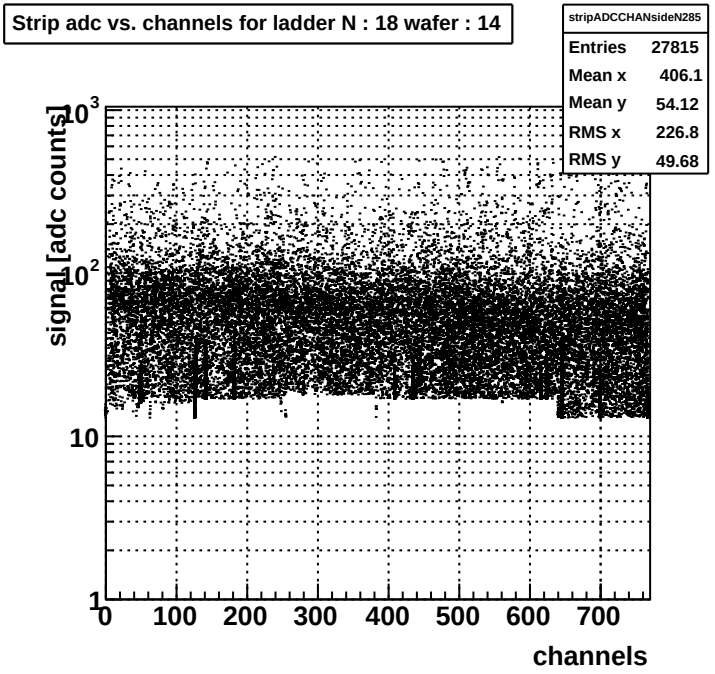

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 24689
Mean x 319.7
Mean y 45.81
RMS x 239.5
RMS y 46.83
signal [adc counts]
channels

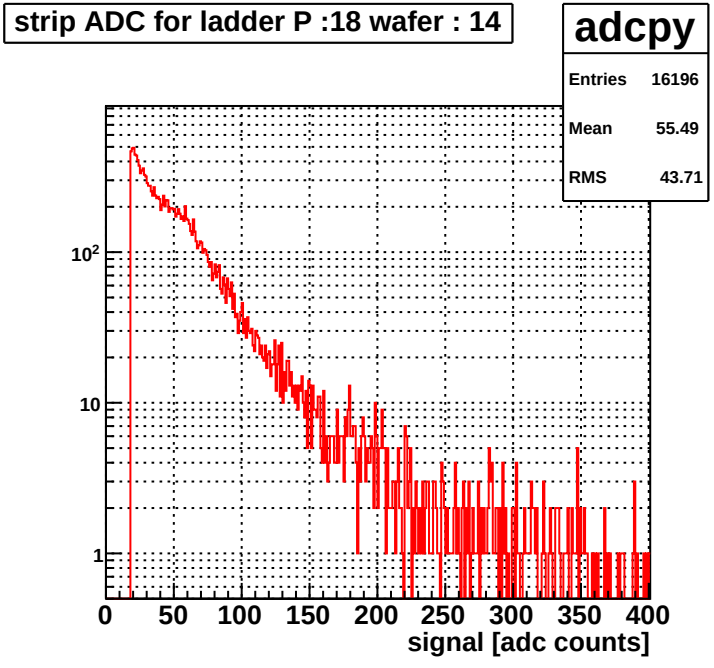

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 25016
Mean x 416.8
Mean y 57.32
RMS x 221.2
RMS y 48.88
signal [adc counts]
channels

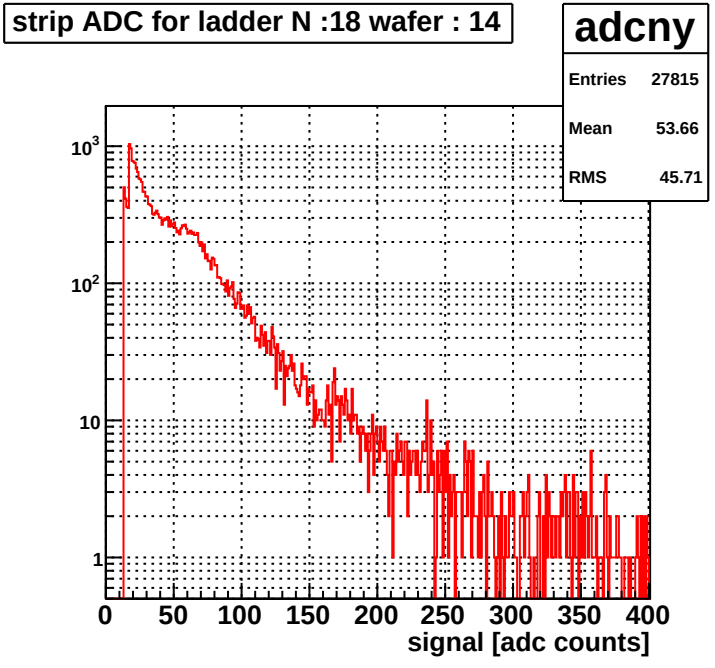

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 24689
Mean 45.02
RMS 40.32
signal [adc counts]

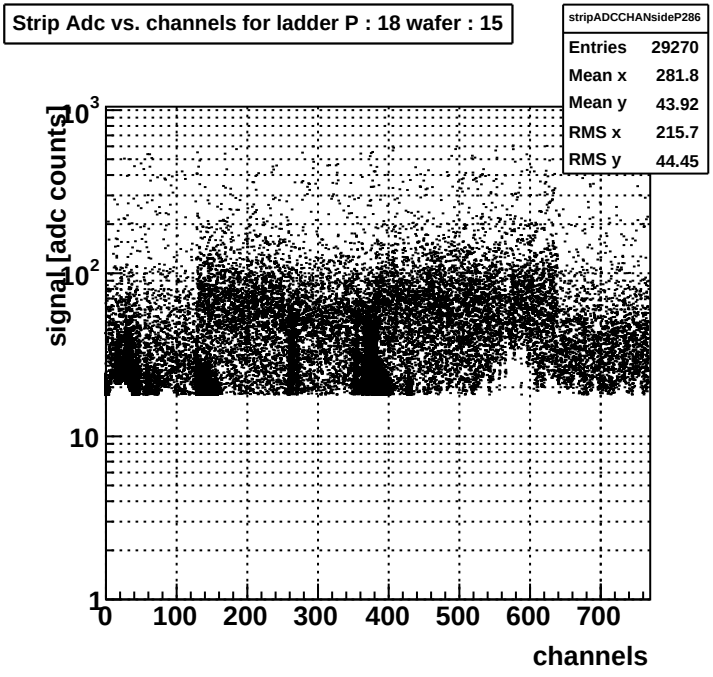

strip ADC for ladder N :18 wafer : 13
adcny
Entries 25016
Mean 57.02
RMS 45.46
signal [adc counts]

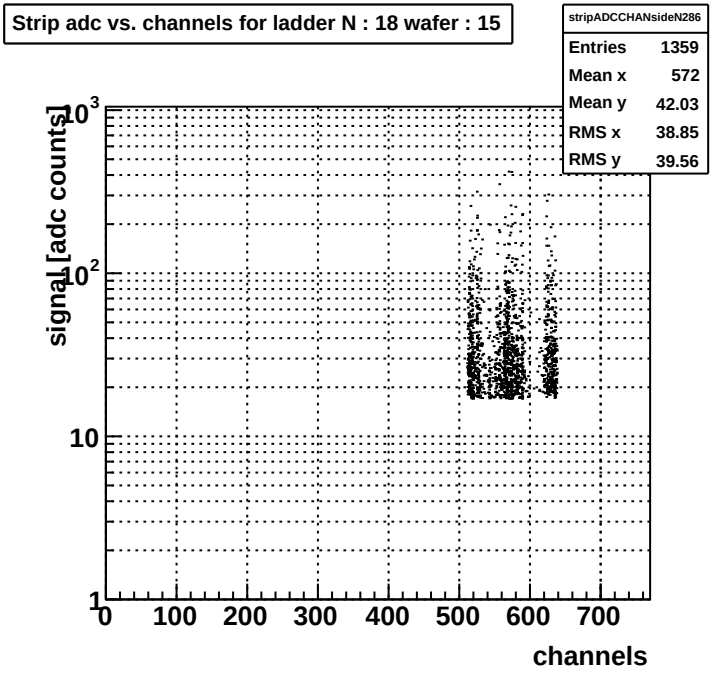

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 16196
Mean x 374.5
Mean y 57.52
RMS x 217.3
RMS y 54.75
signal [adc counts]
channels

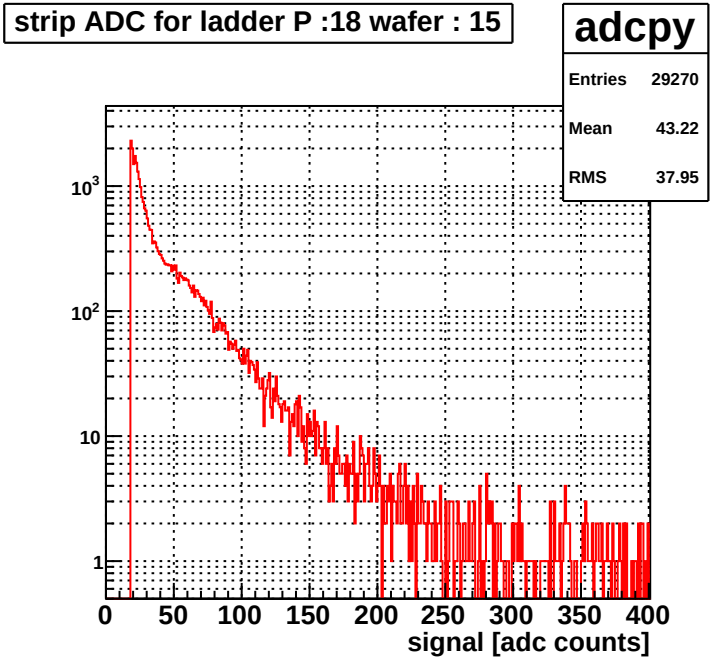

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 27815
Mean x 406.1
Mean y 54.12
RMS x 226.8
RMS y 49.68
signal [adc counts]
channels

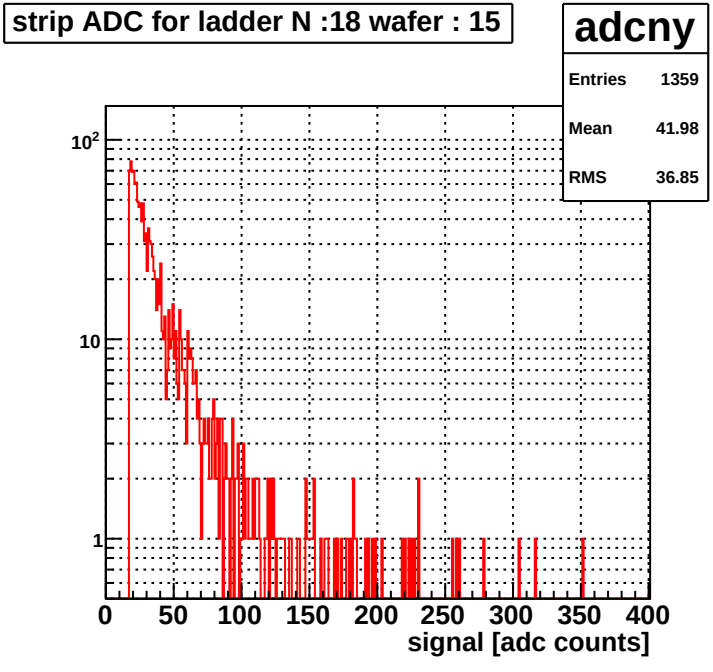

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 16196
Mean 55.49
RMS 43.71
signal [adc counts]

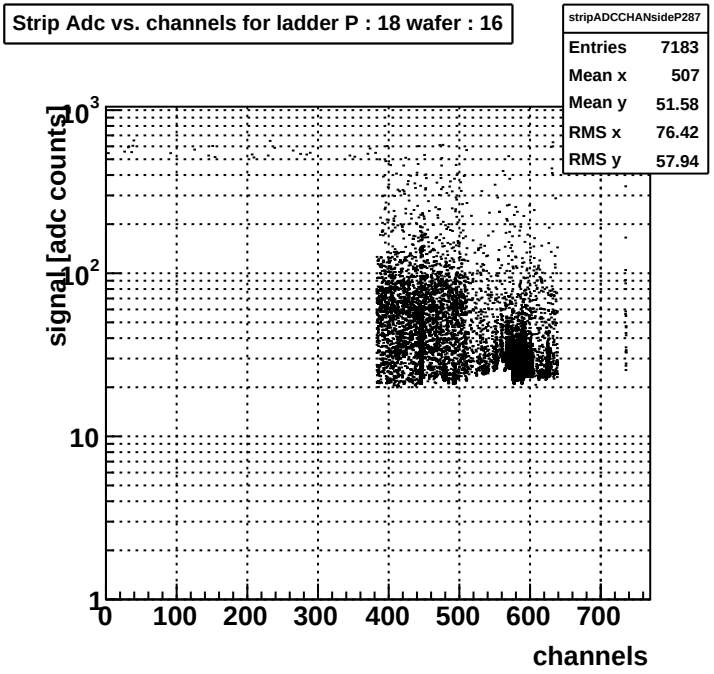

strip ADC for ladder N :18 wafer : 14
adcny
Entries 27815
Mean 53.66
RMS 45.71
signal [adc counts]

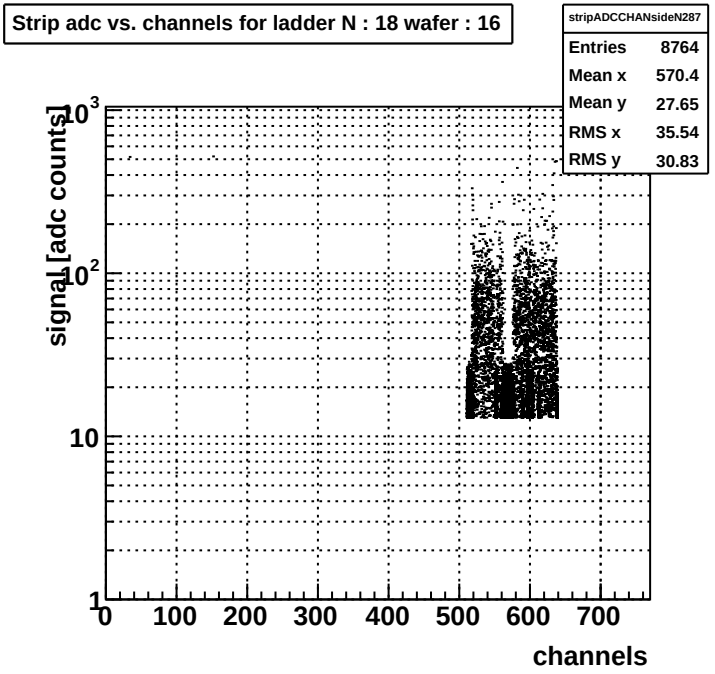

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 29270
Mean x 281.8
Mean y 43.92
RMS x 215.7
RMS y 44.45
signal [adc counts]
channels

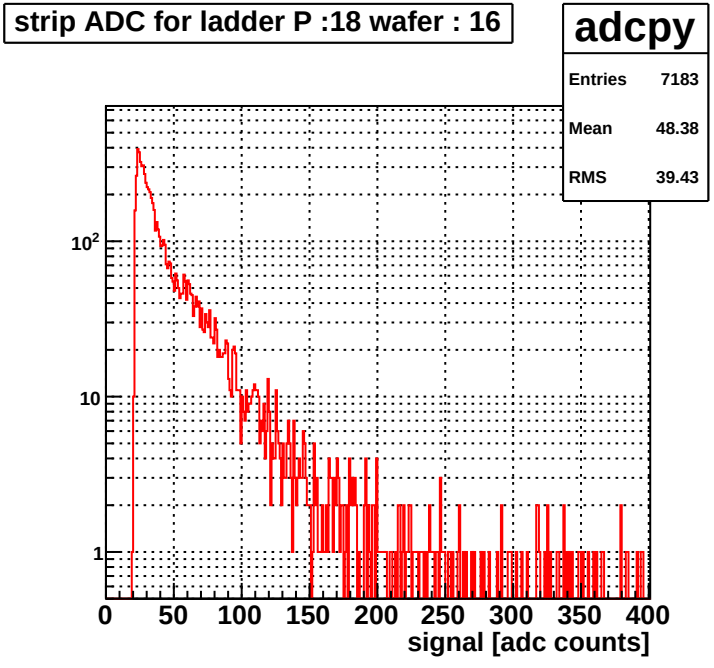

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1359
Mean x 572
Mean y 42.03
RMS x 38.85
RMS y 39.56
signal [adc counts]
channels

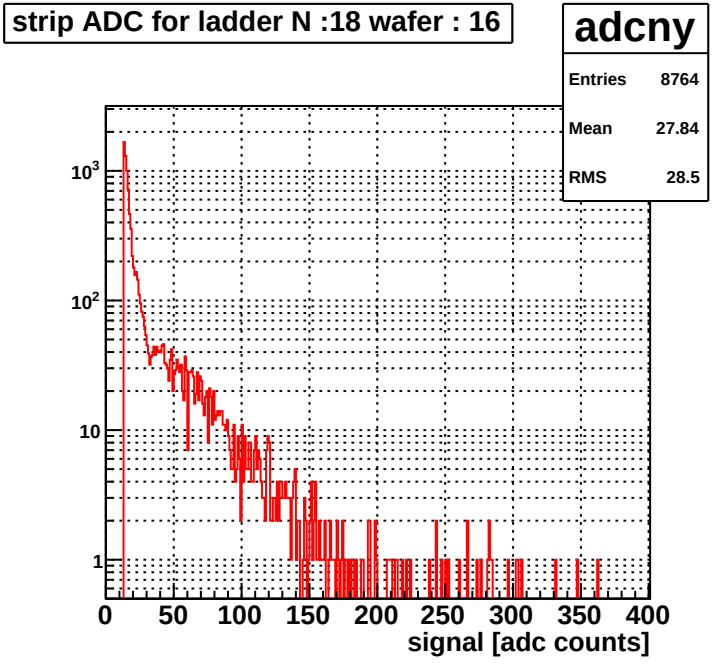

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 29270
Mean 43.22
RMS 37.95
signal [adc counts]

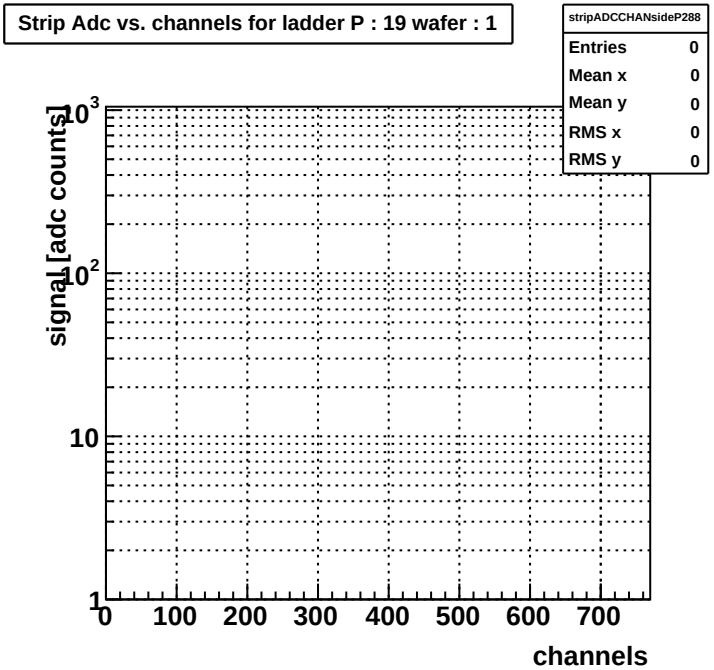

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1359
Mean 41.98
RMS 36.85
signal [adc counts]

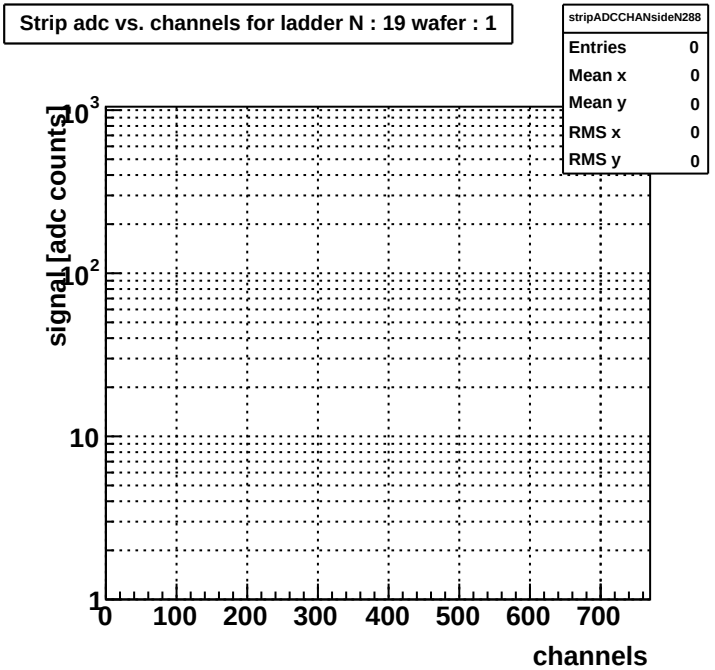

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 7183
Mean x 507
Mean y 51.58
RMS x 76.42
RMS y 57.94
signal [adc counts]
channels

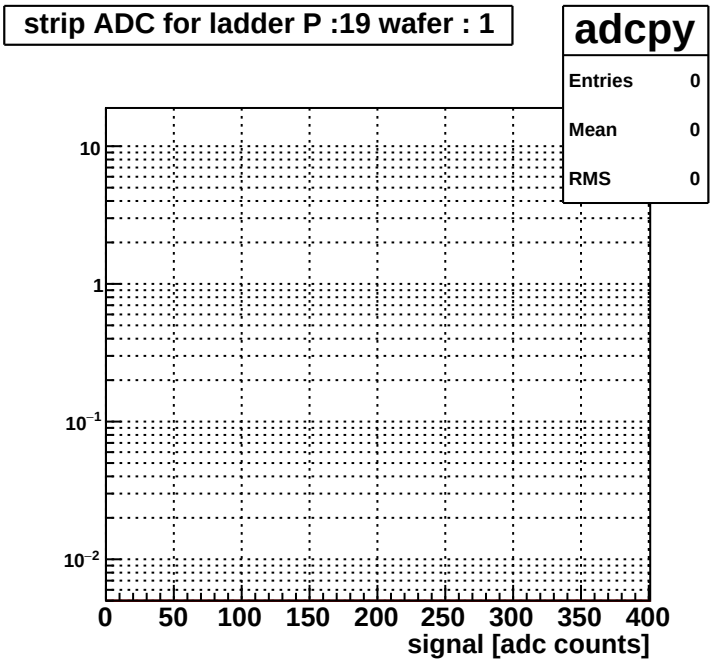

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 8764
Mean x 570.4
Mean y 27.65
RMS x 35.54
RMS y 30.83
signal [adc counts]
channels

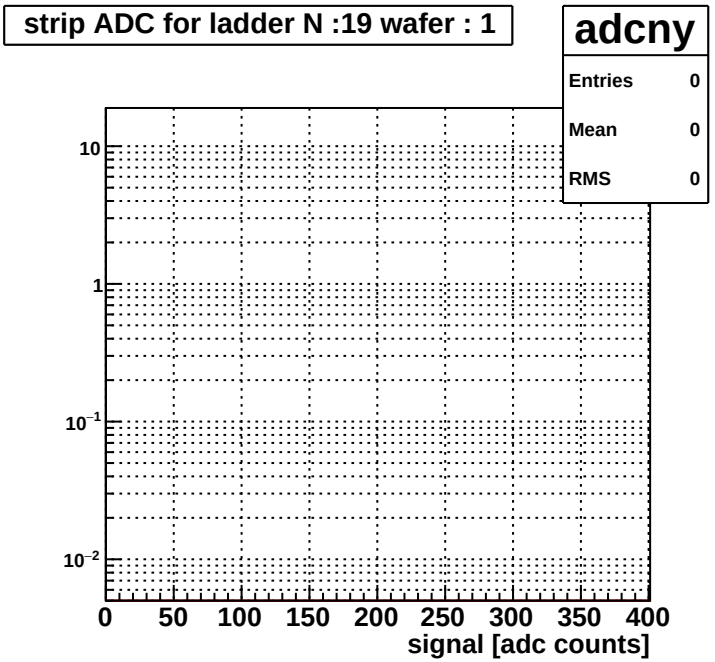

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 7183
Mean 48.38
RMS 39.43
signal [adc counts]

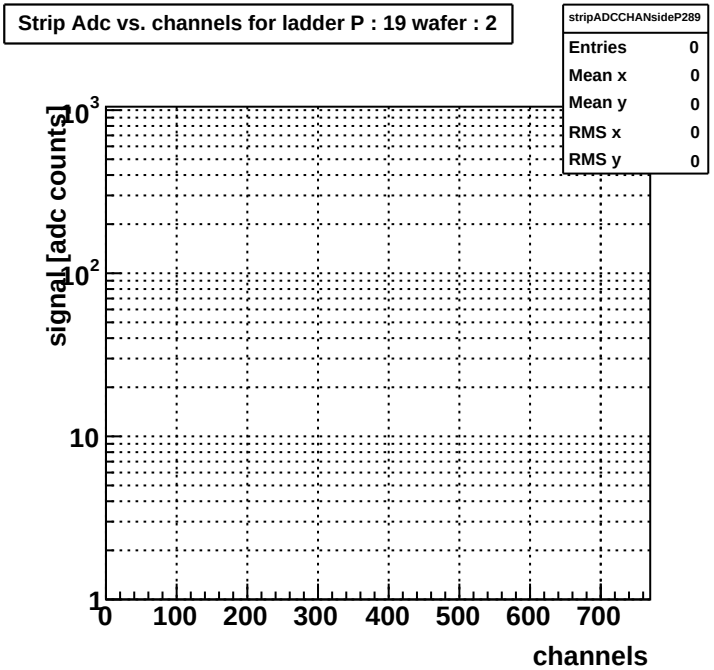

strip ADC for ladder N :18 wafer : 16
adcny
Entries 8764
Mean 27.84
RMS 28.5
signal [adc counts]

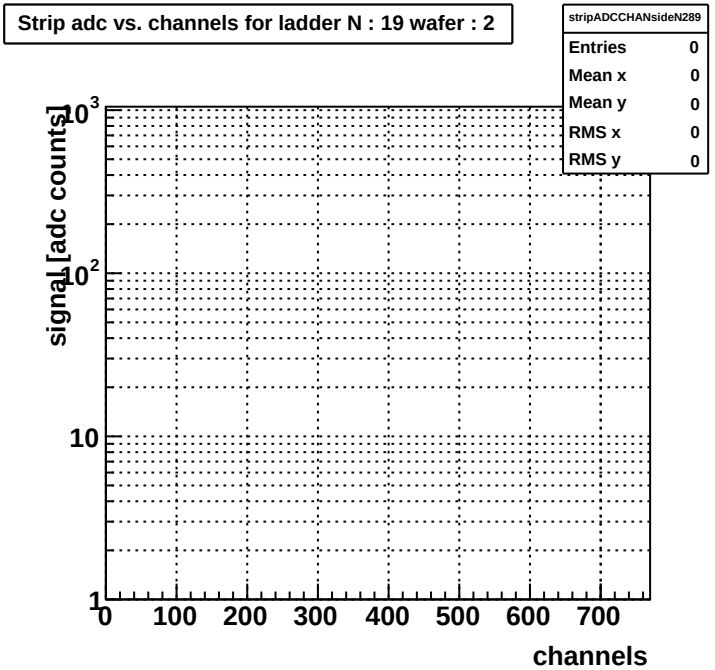

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

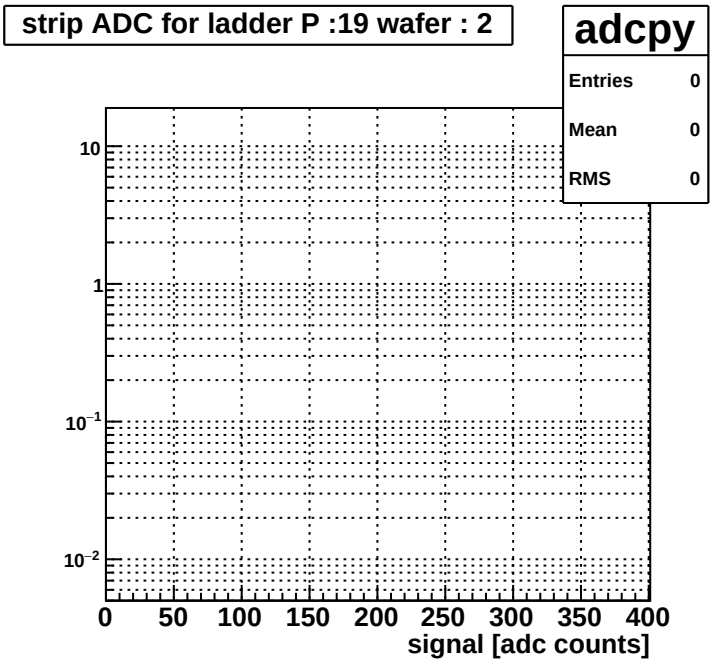

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

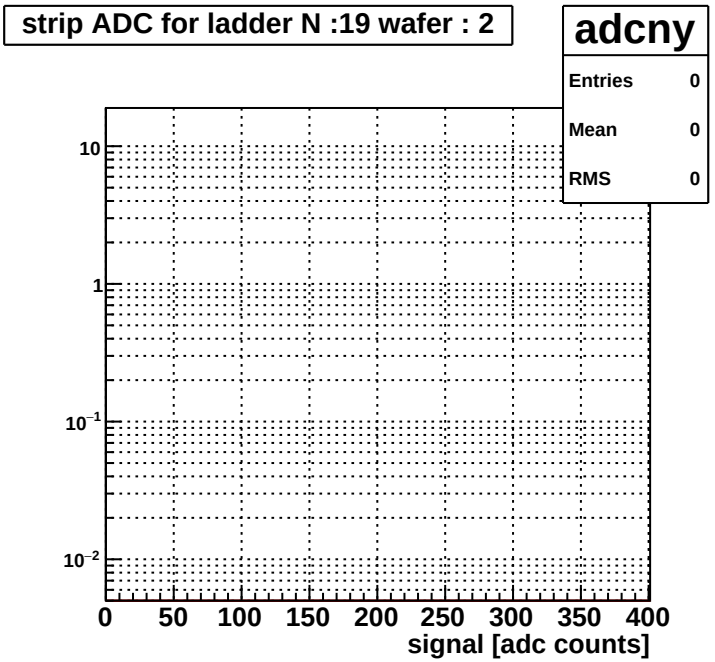

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

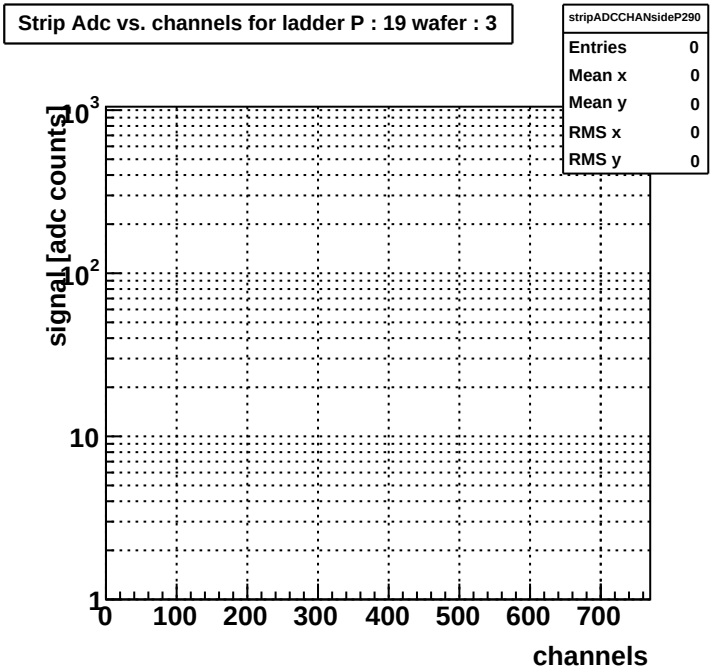

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

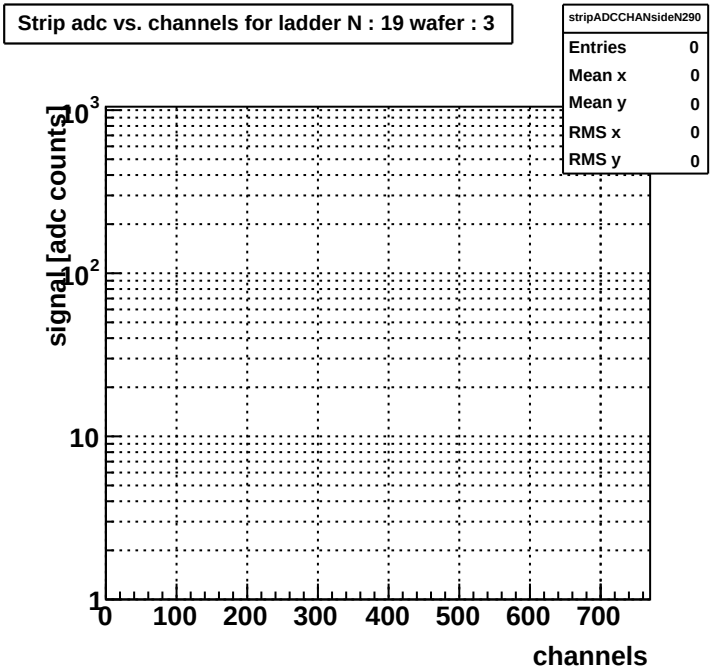

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

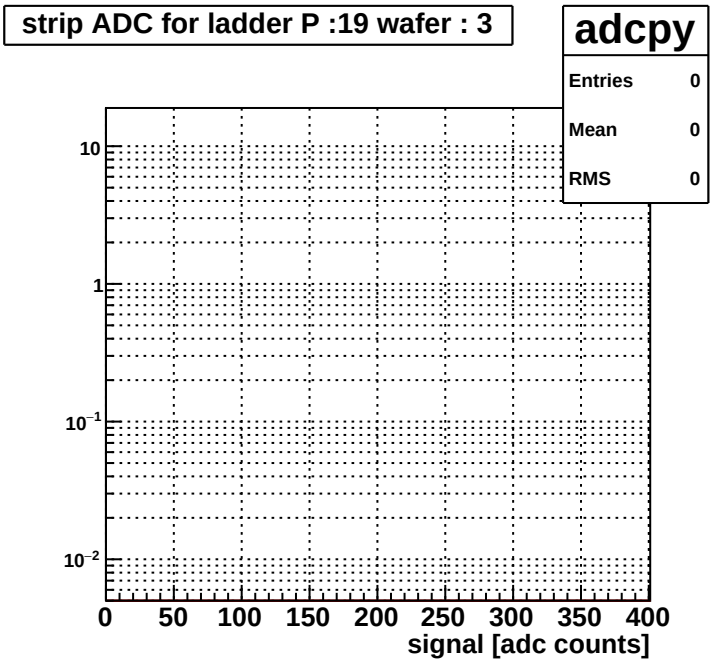

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

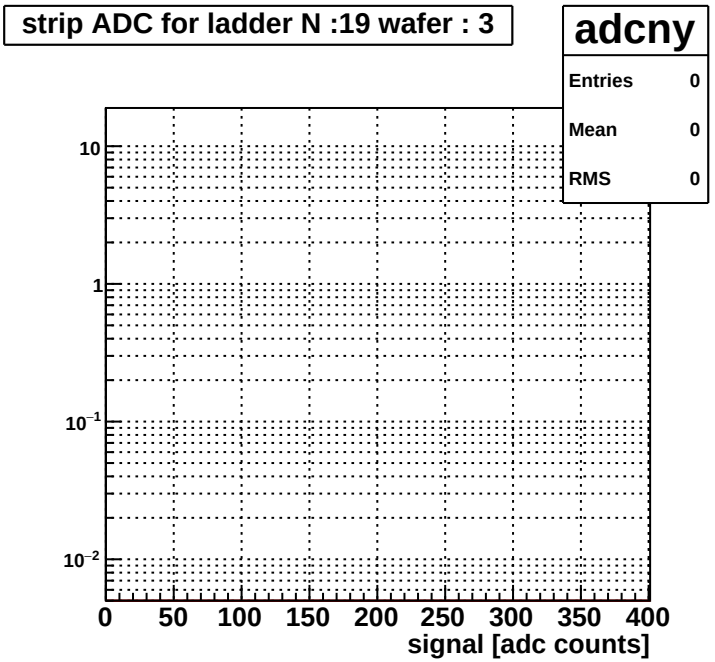

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

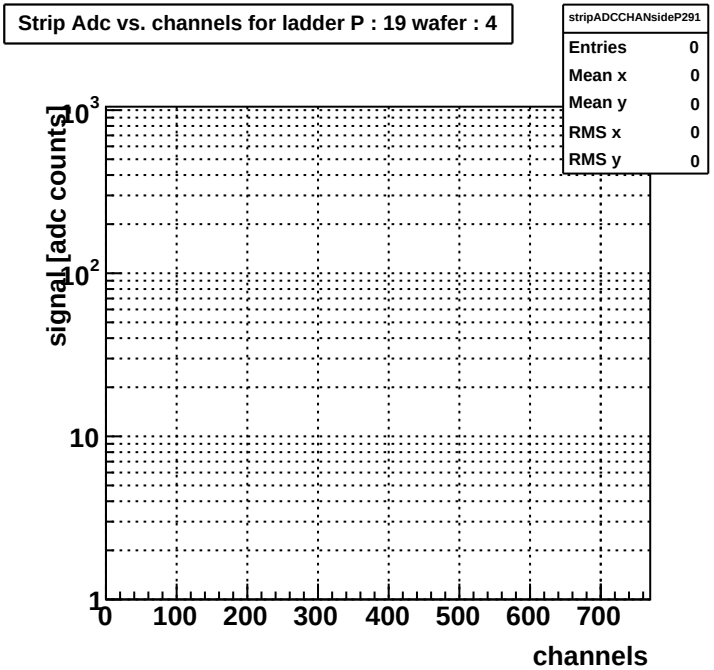

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

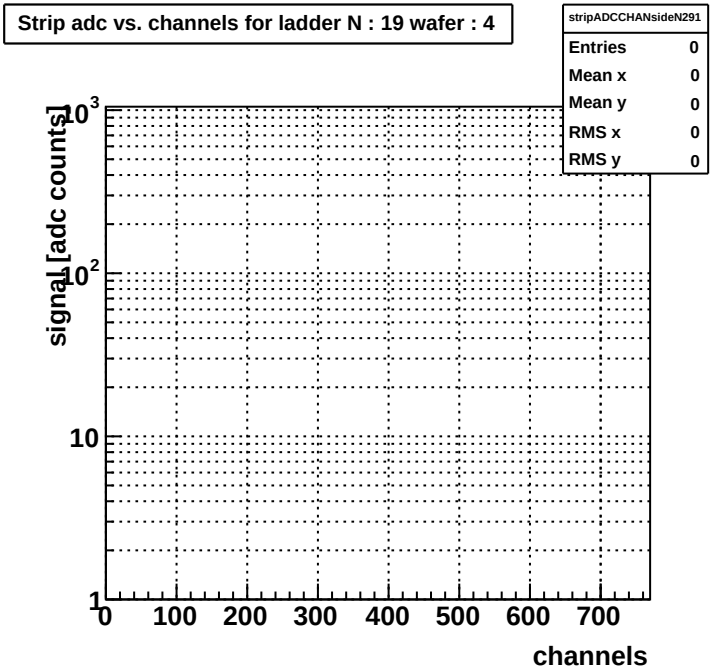

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

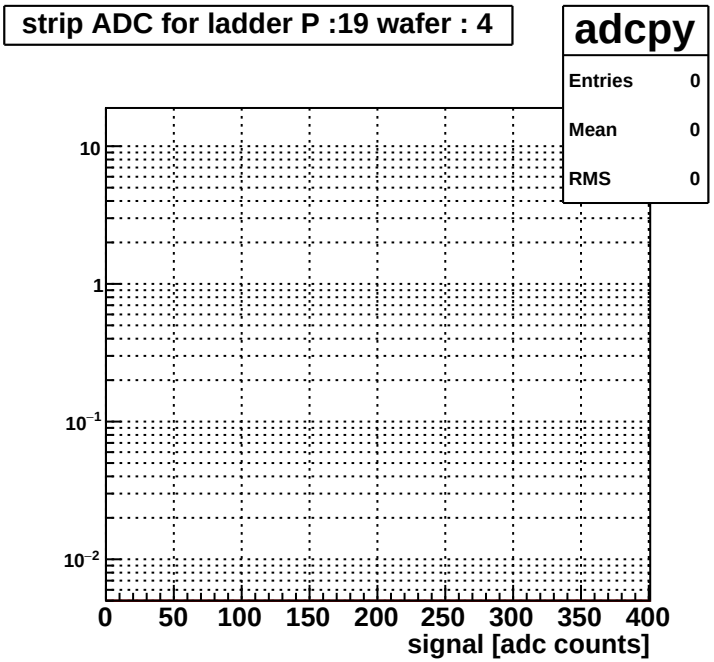

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

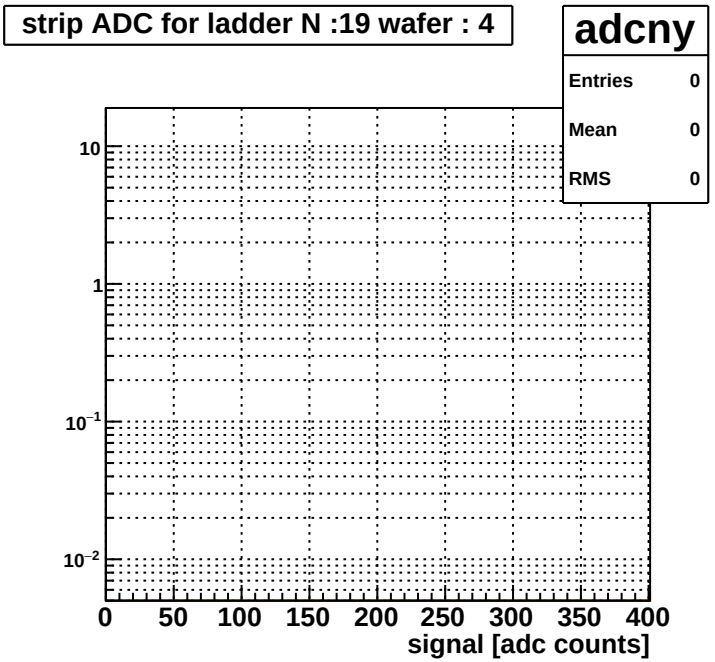

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

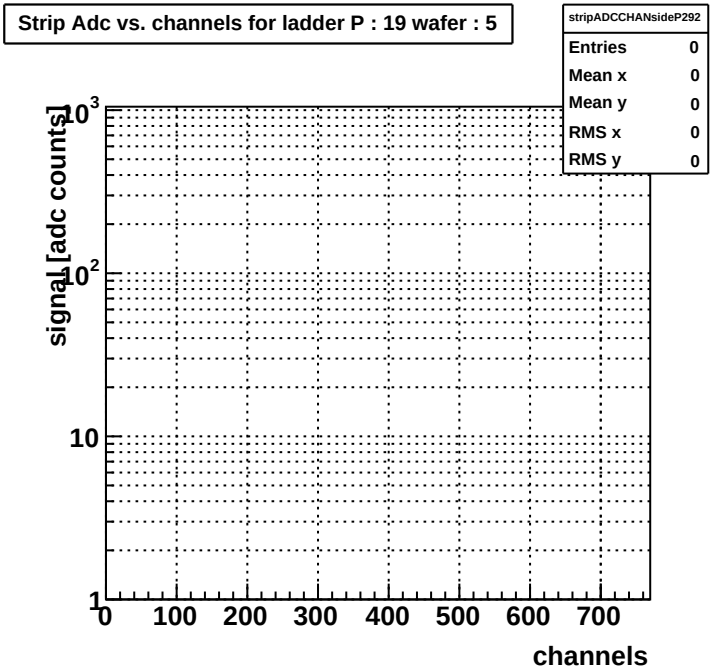

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

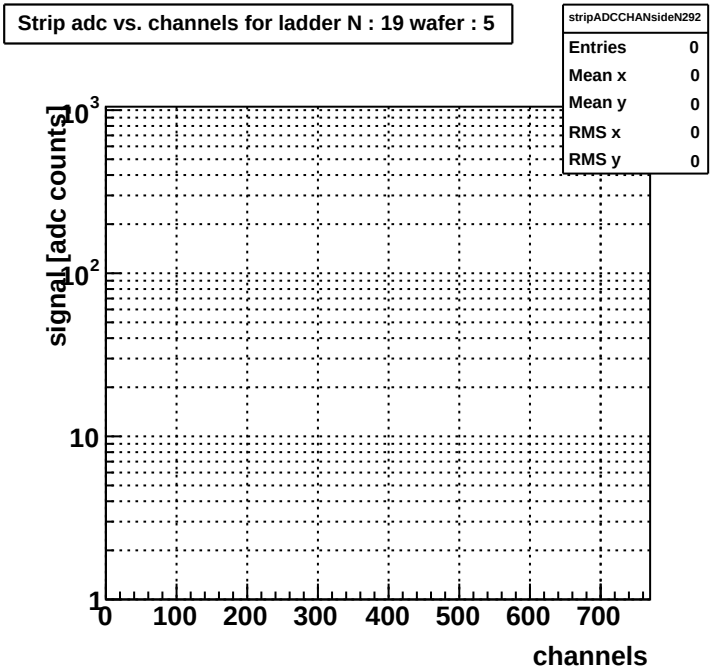

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

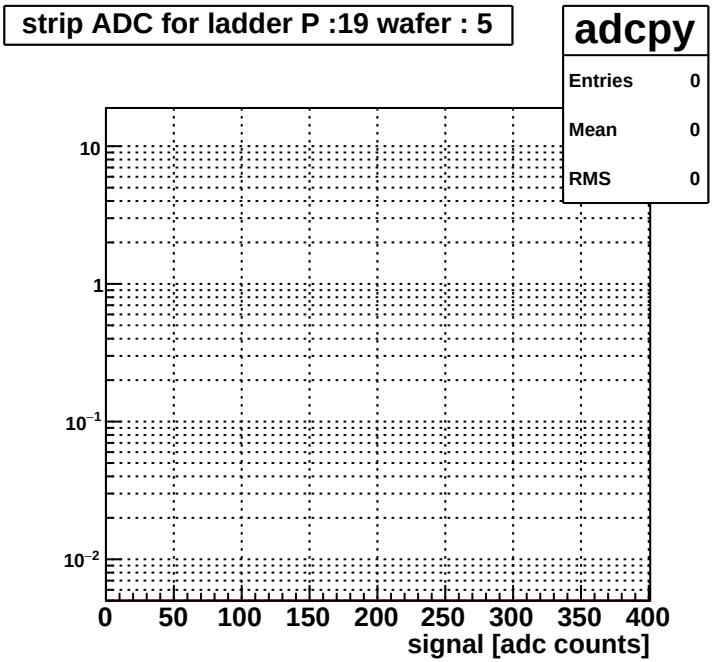

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

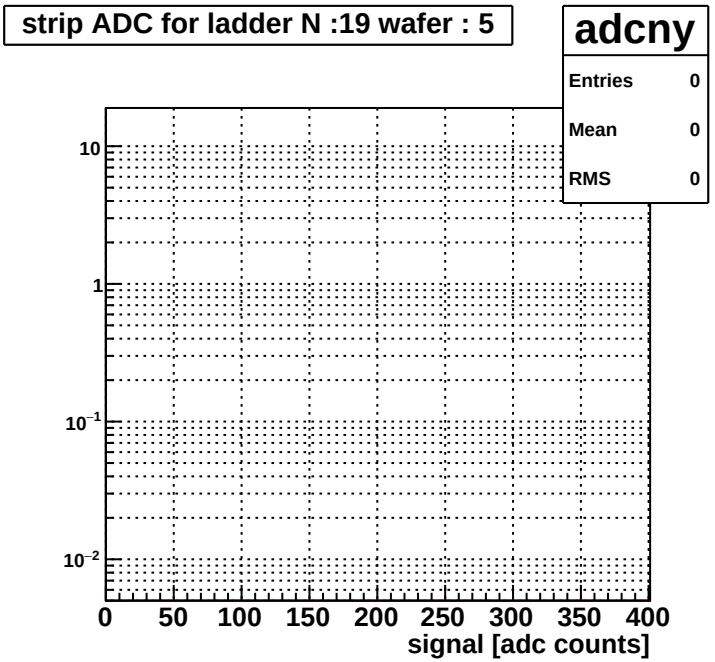

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

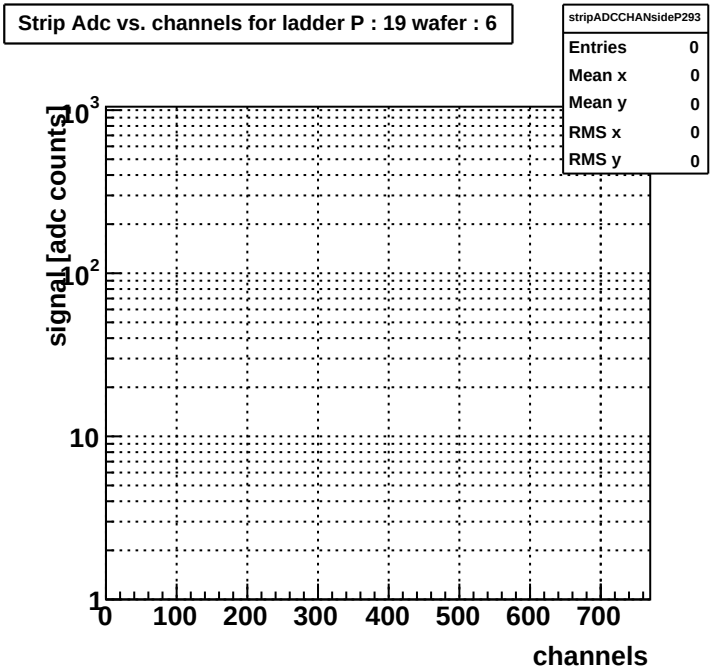

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

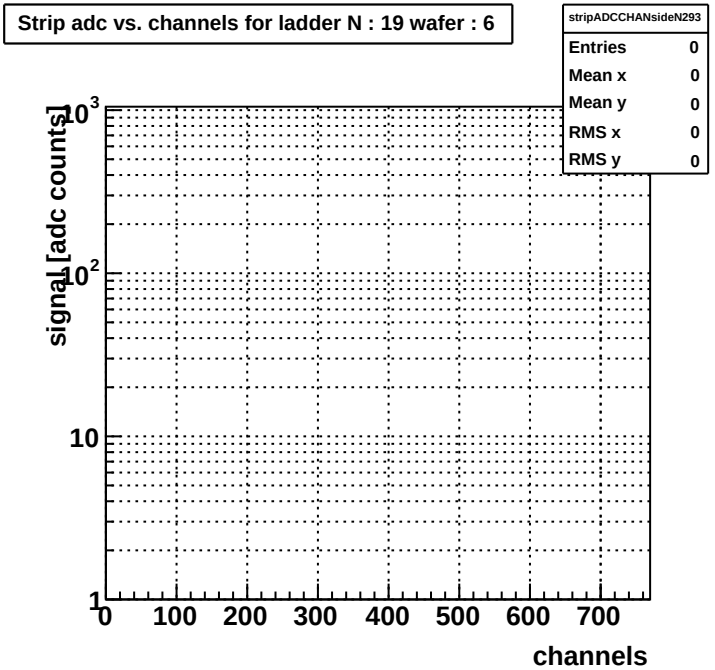

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

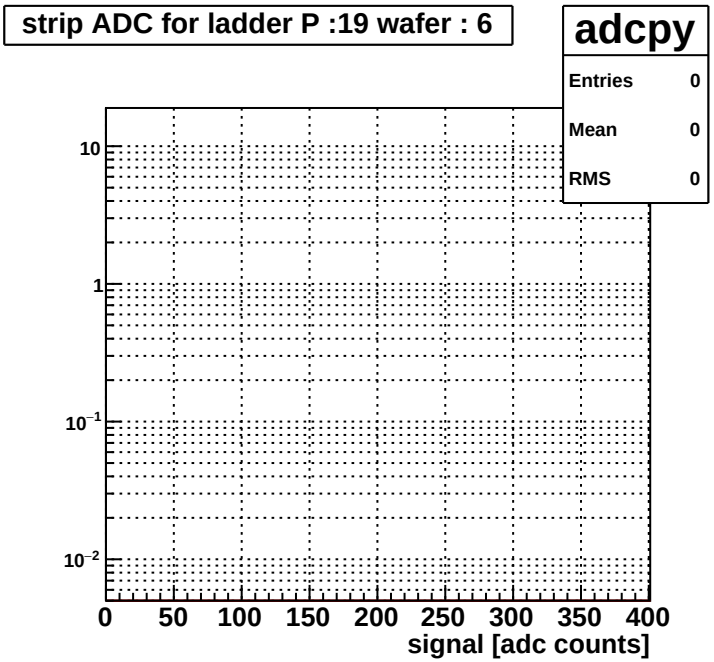

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

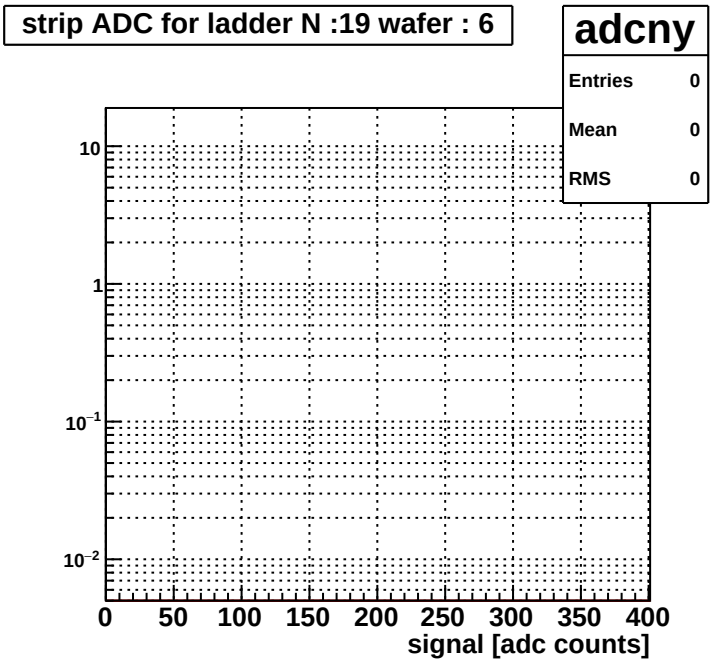

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

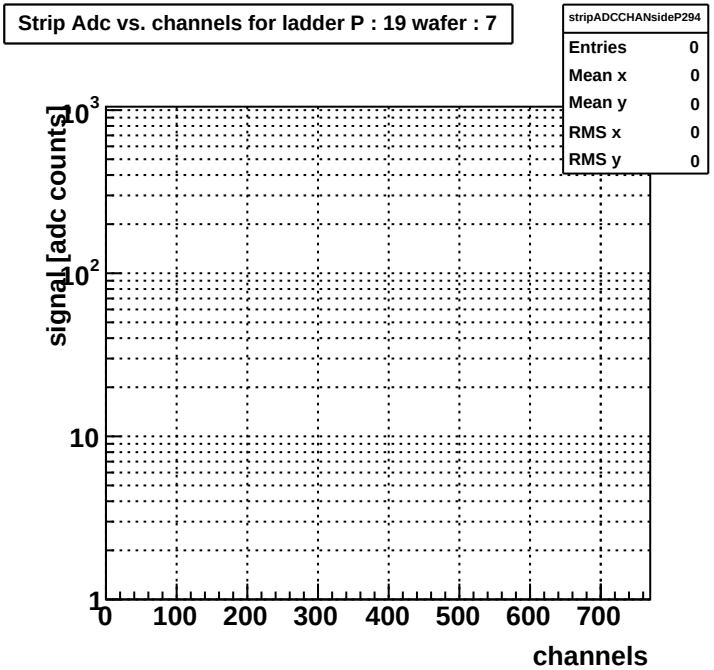

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

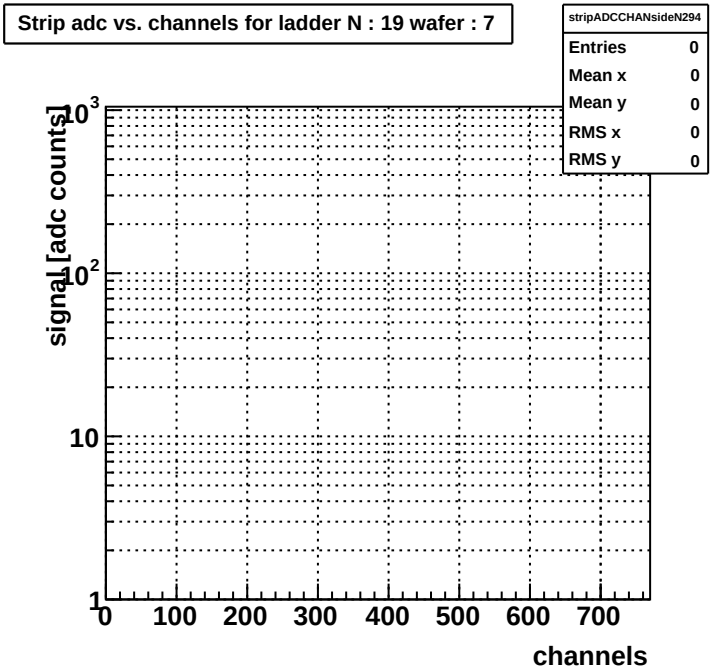

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

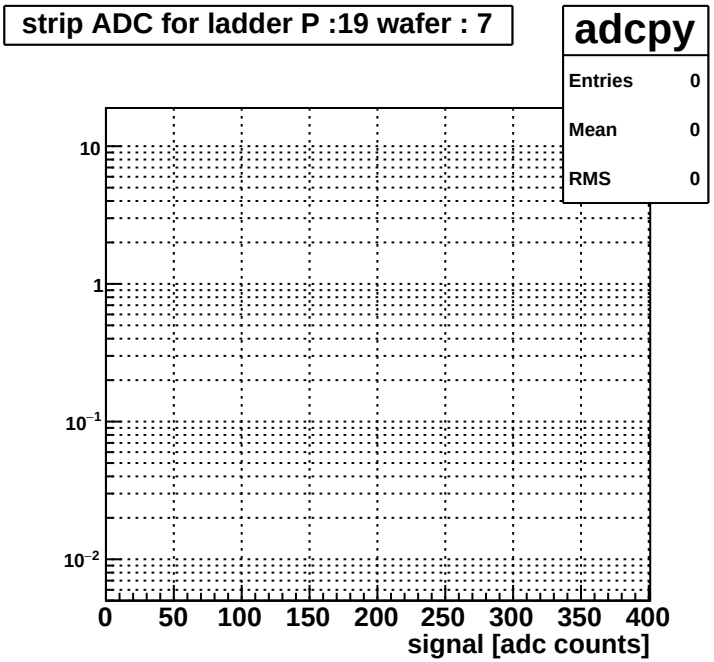

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

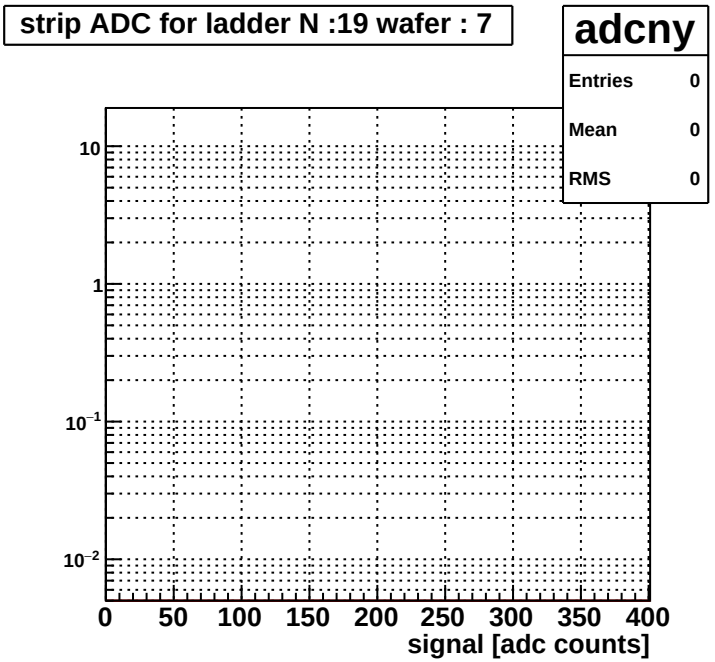

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

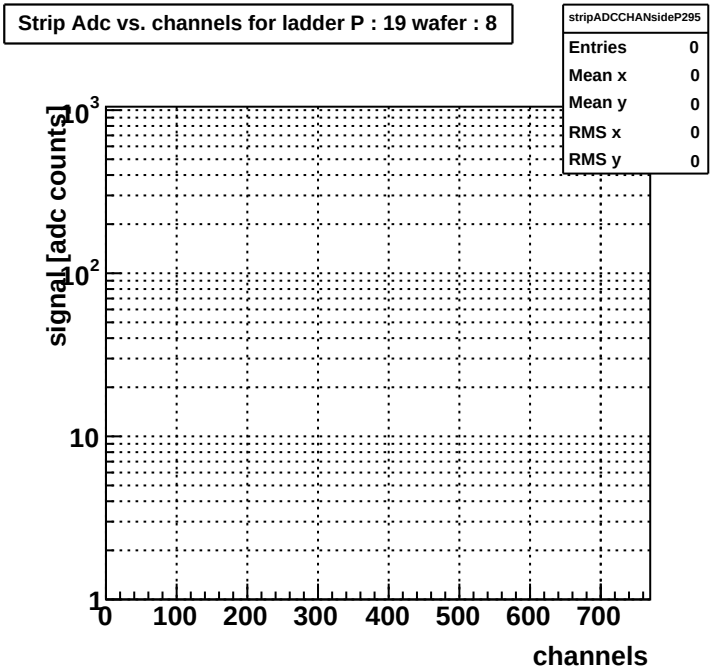

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

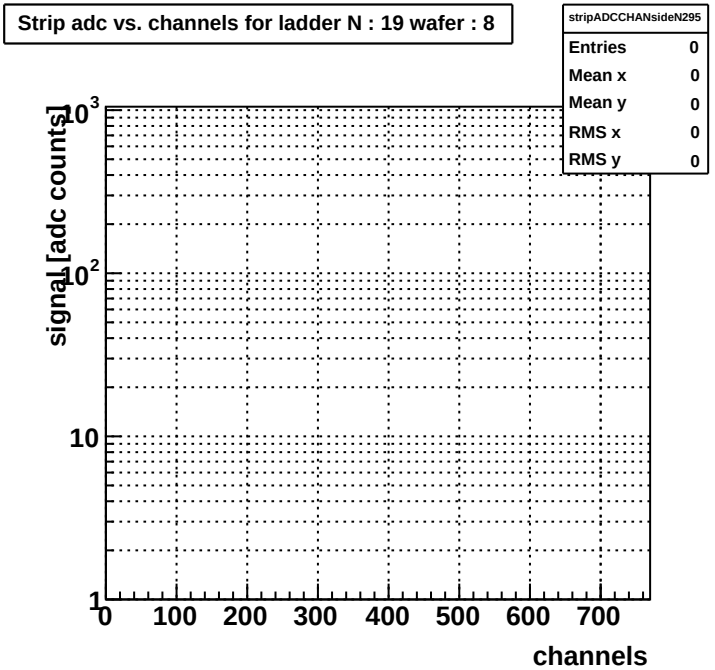

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

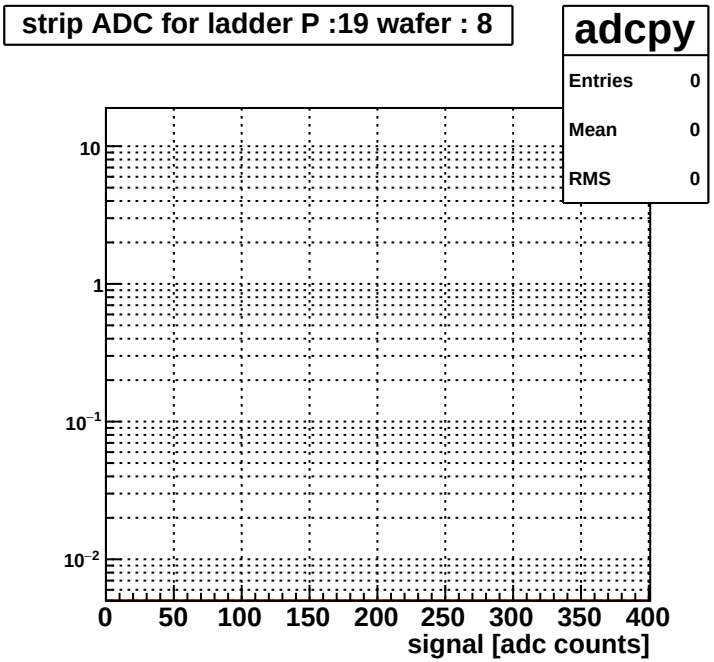

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

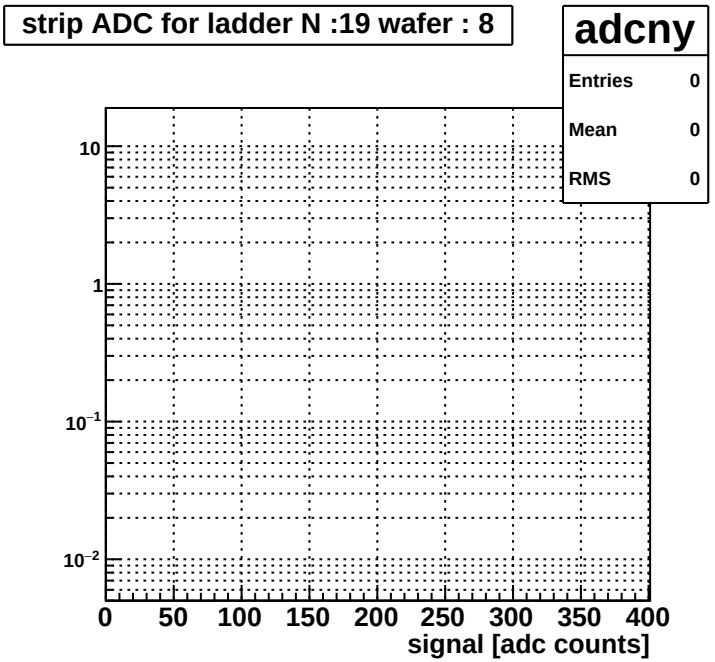

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

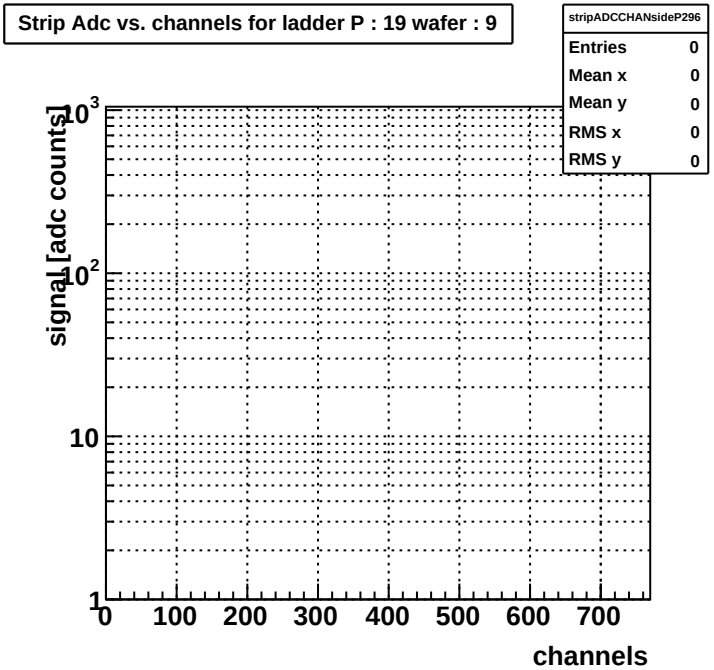

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

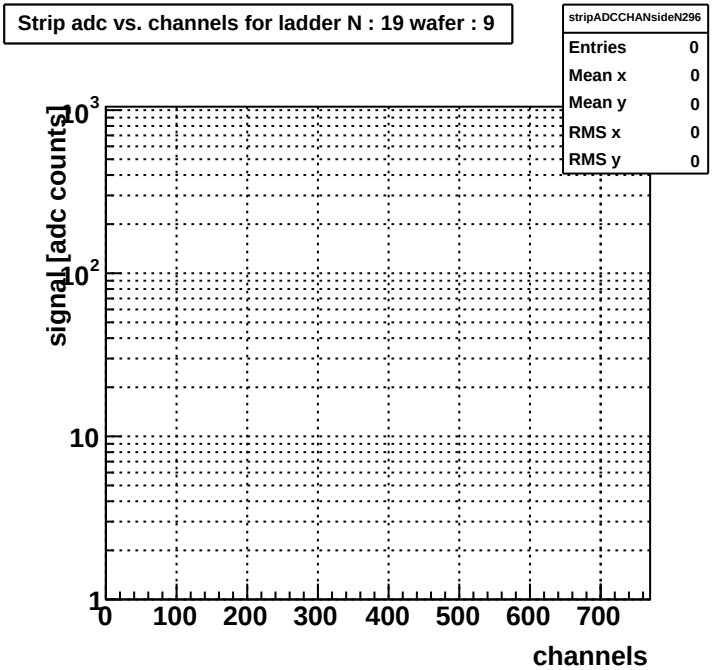

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

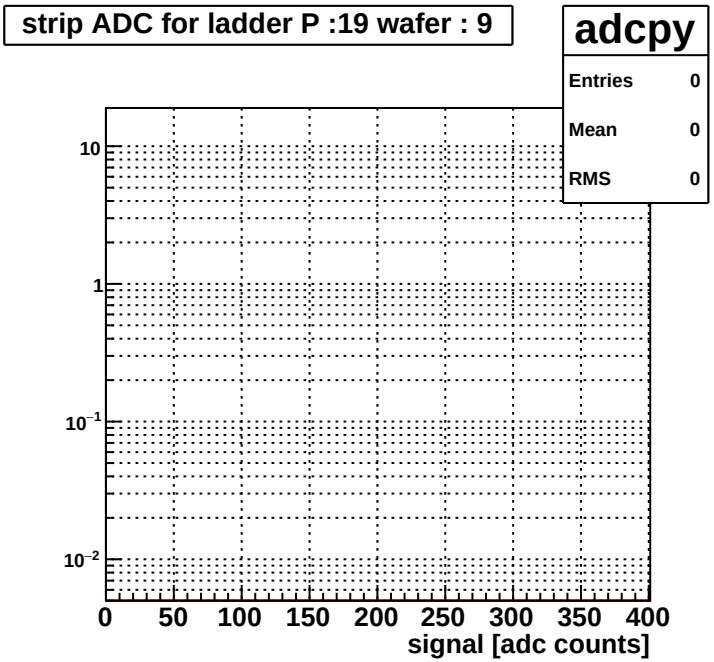

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

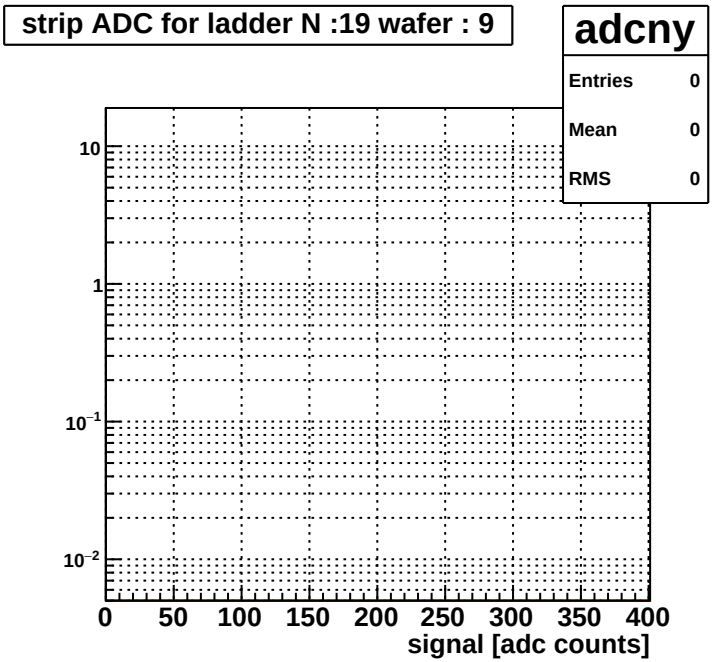

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

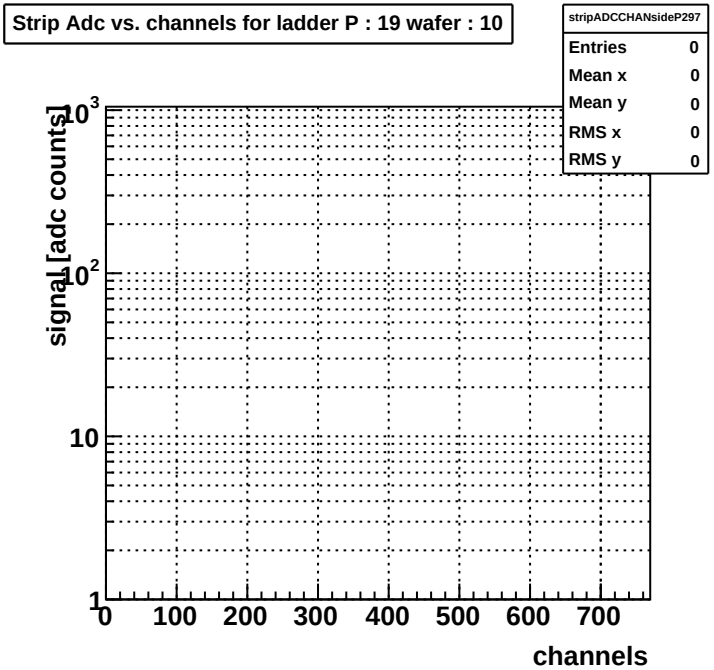

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

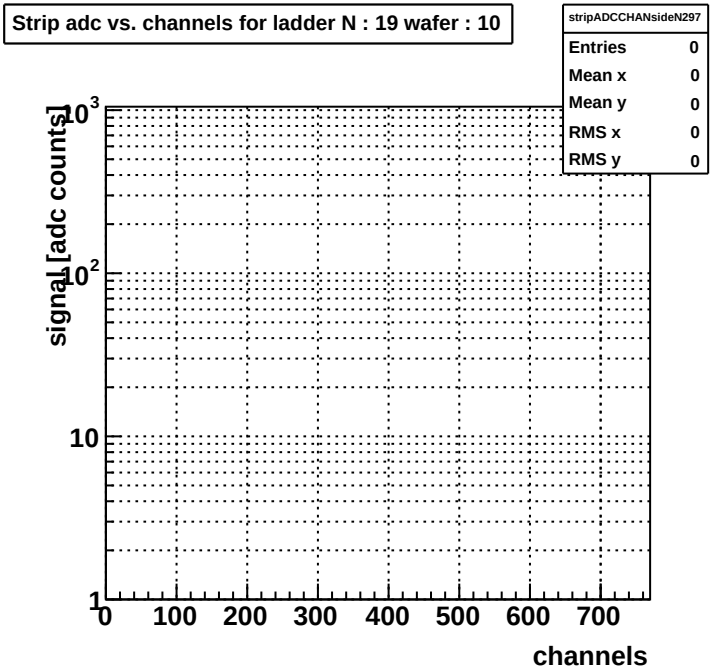

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

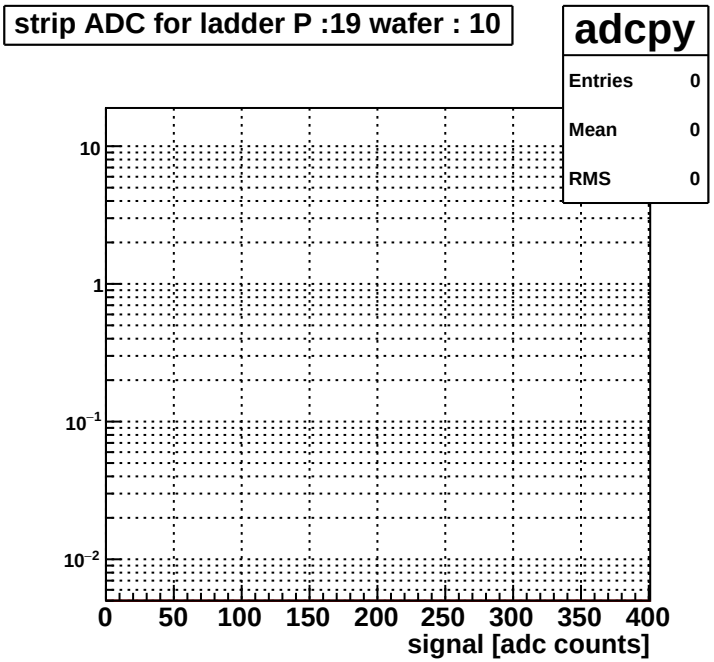

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

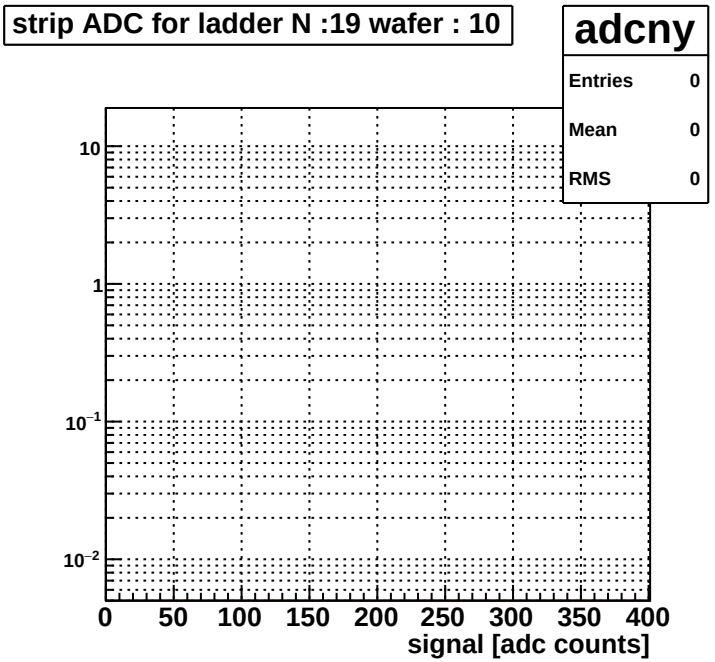

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

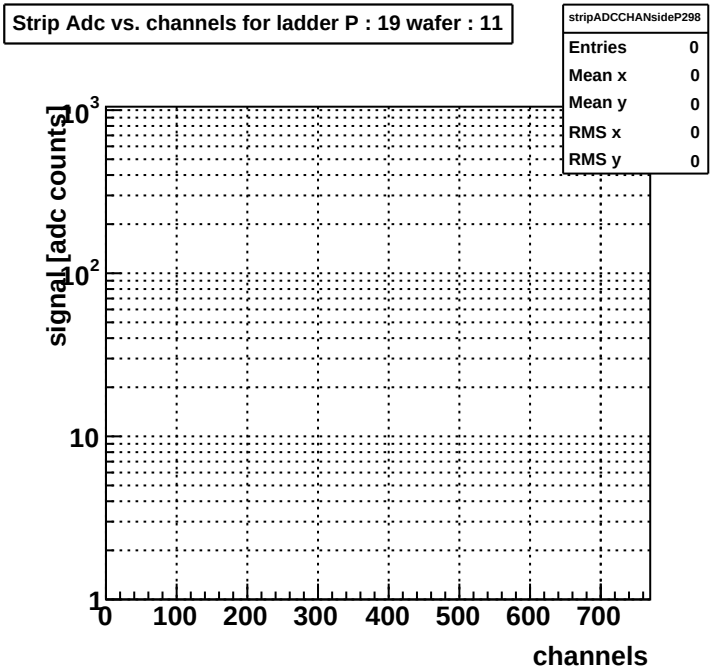

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

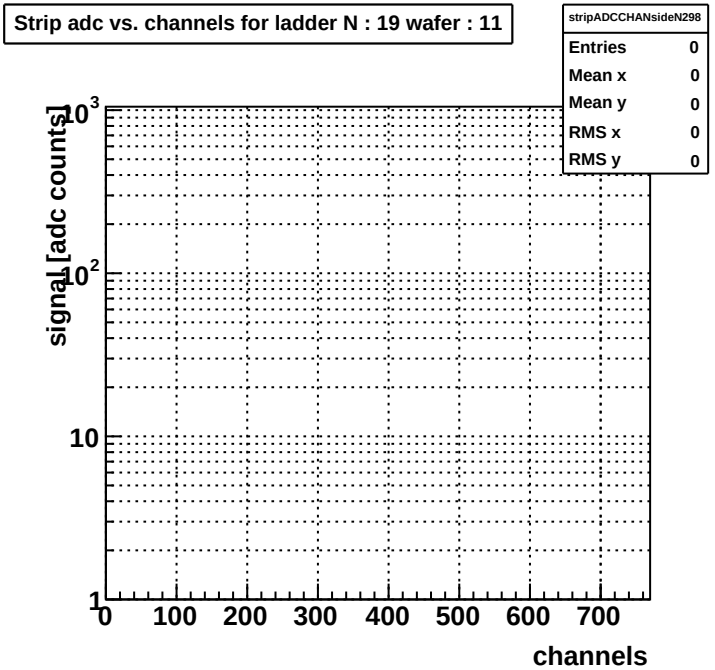

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

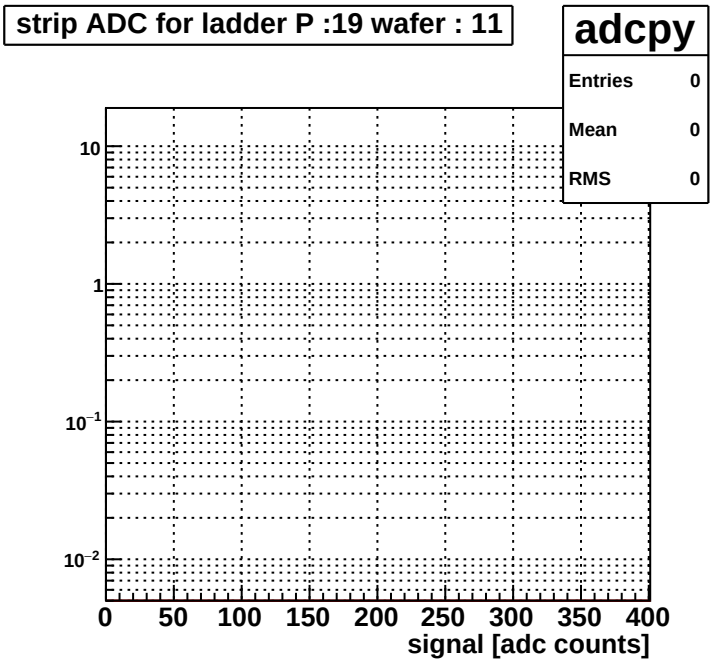

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

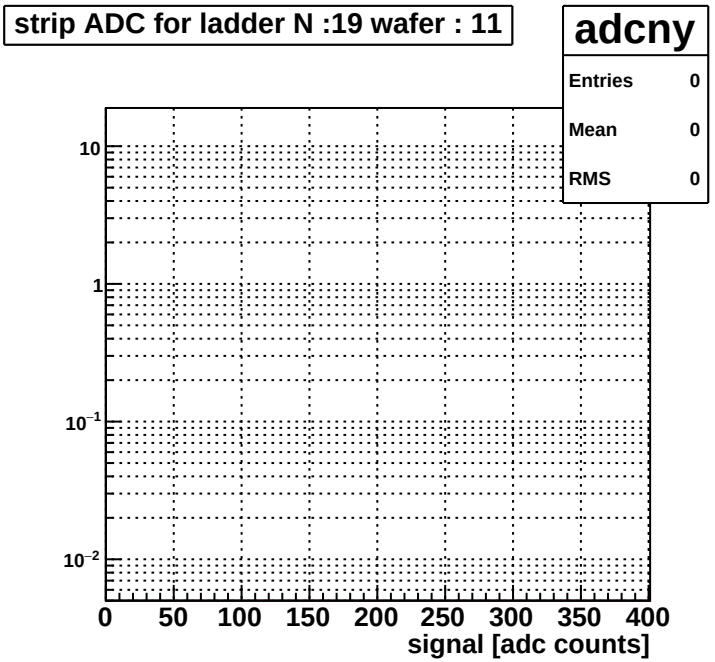

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

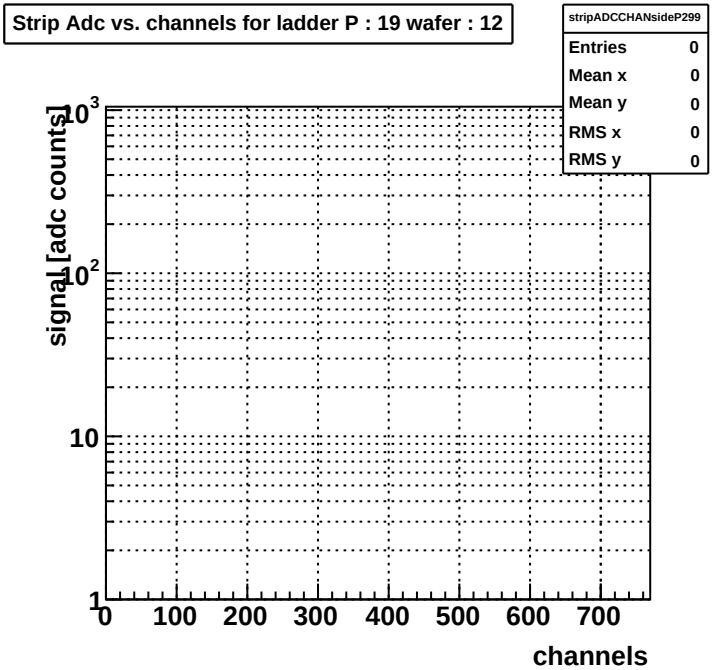

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

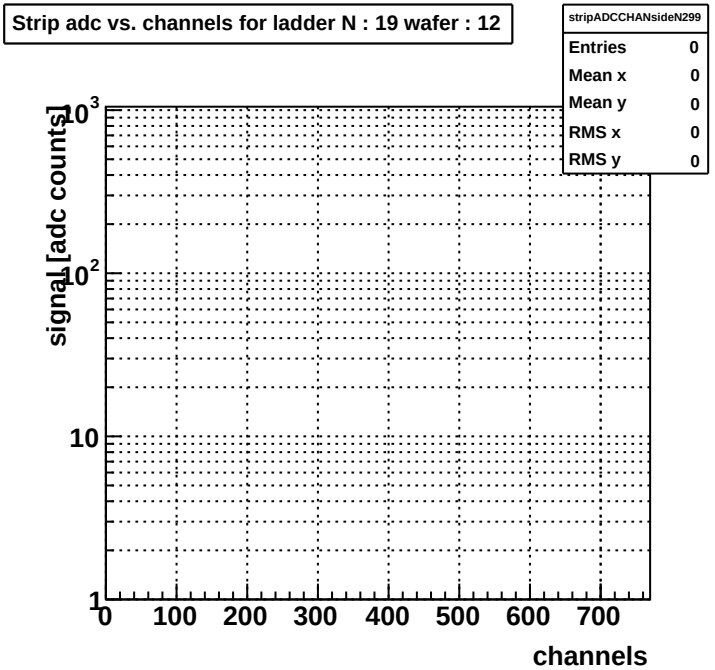

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

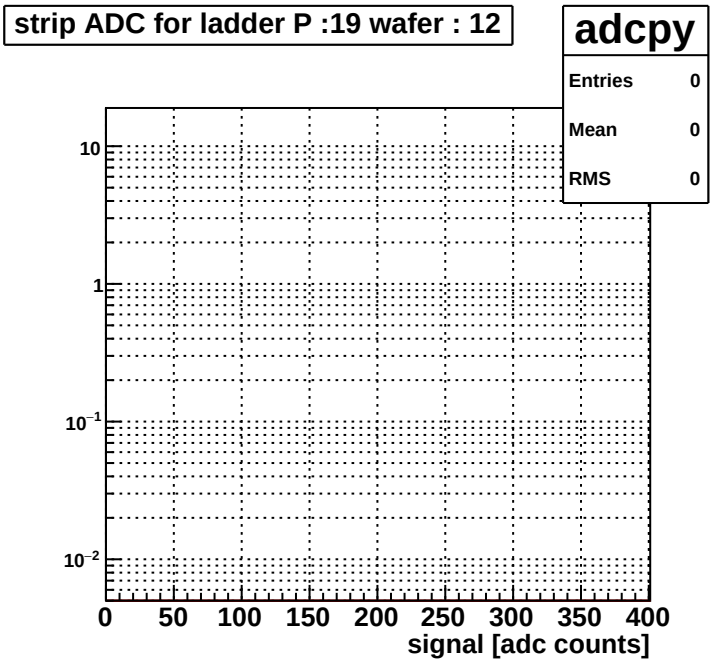

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

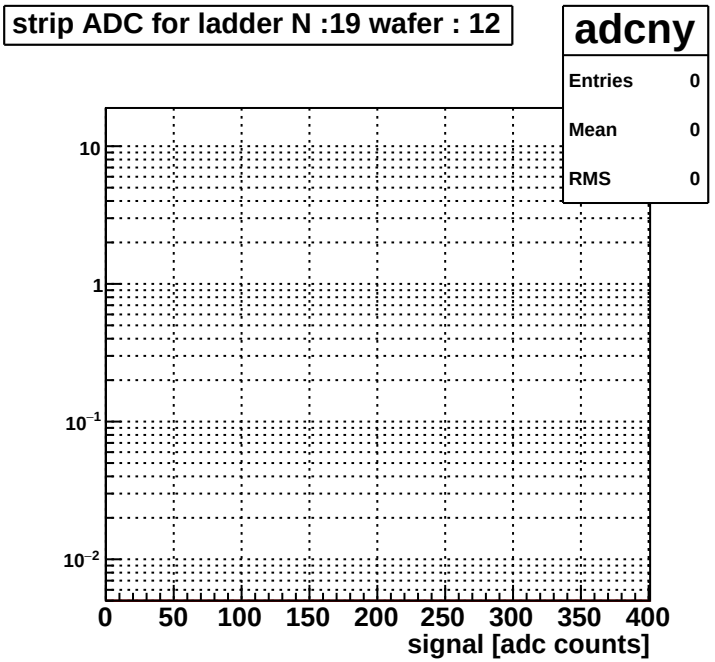

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

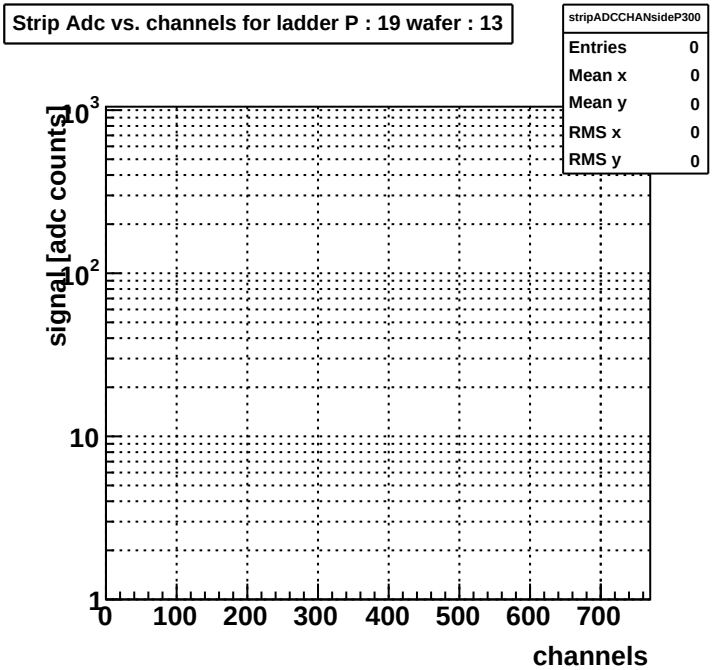

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

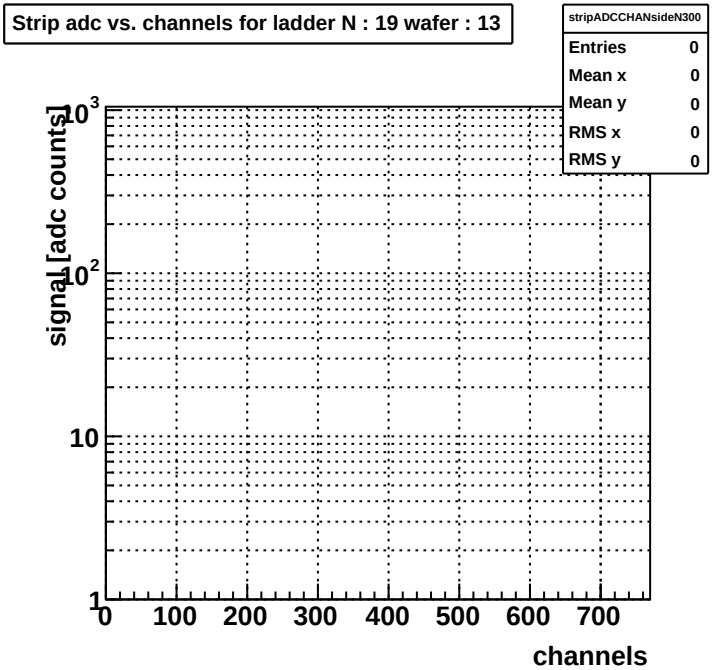

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

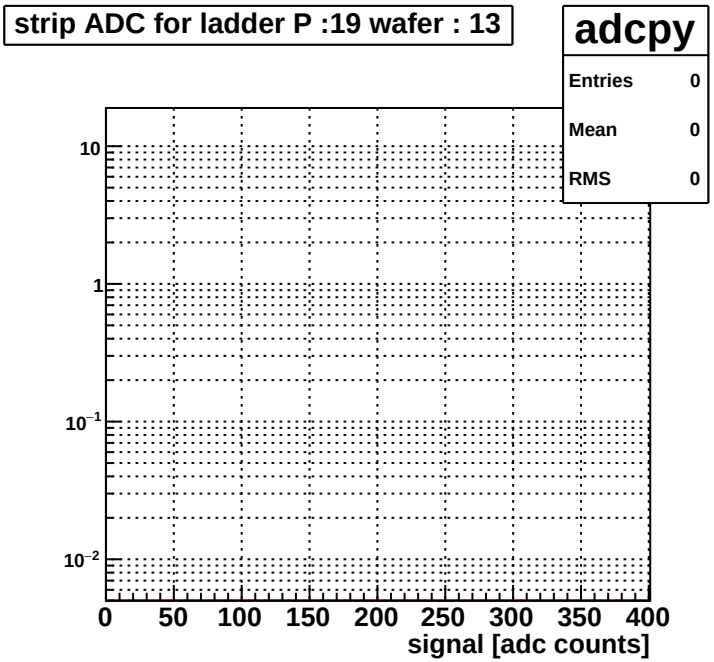

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

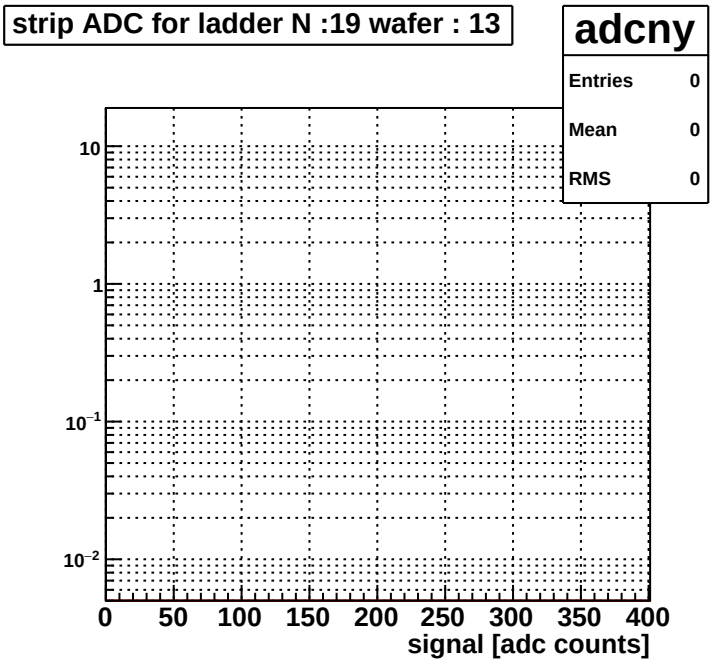

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

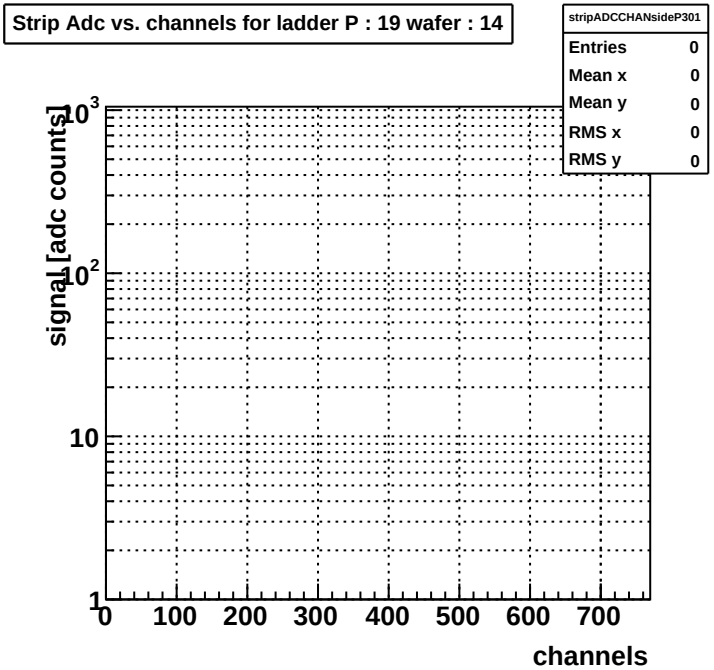

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

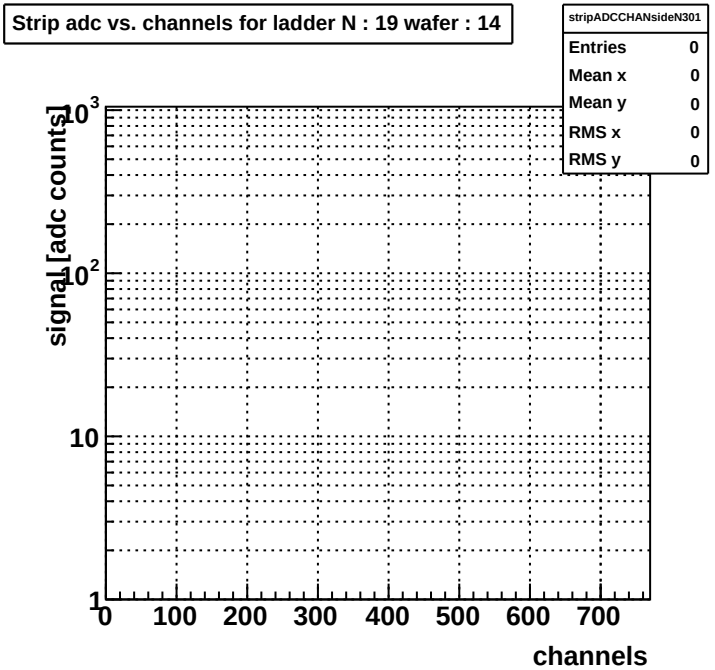

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

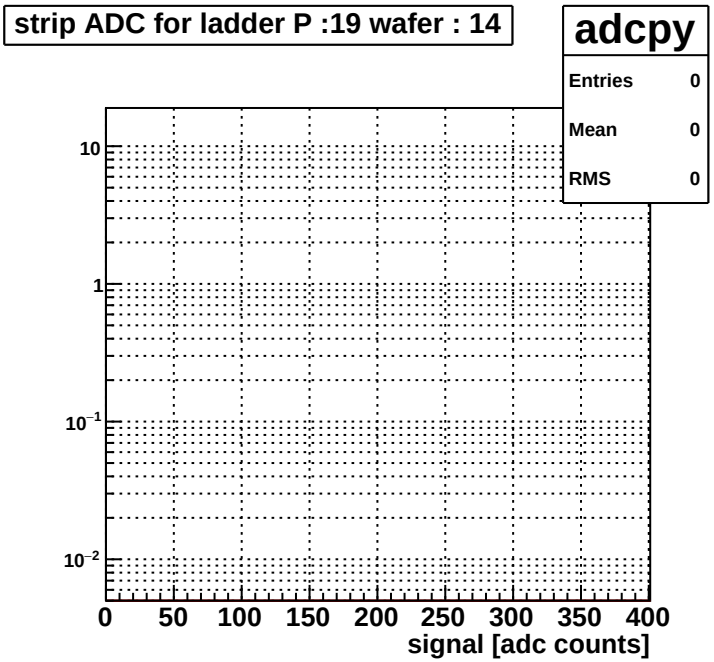

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

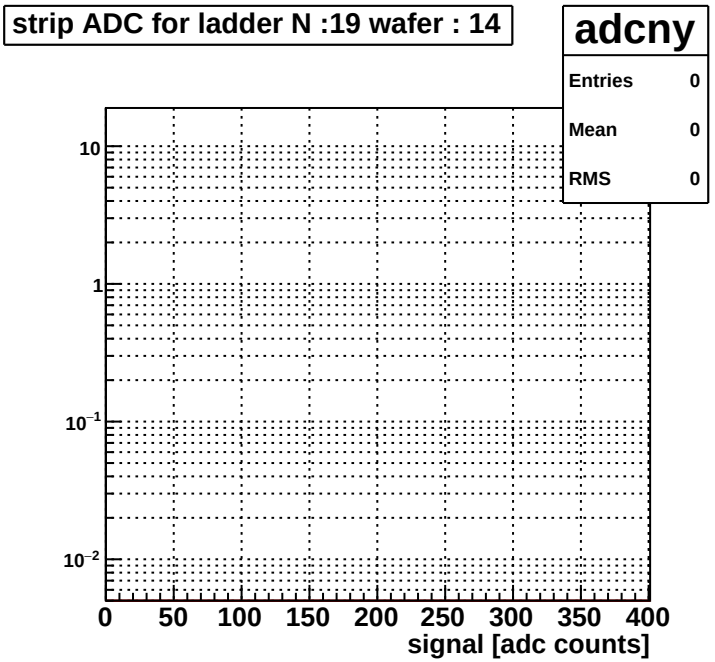

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

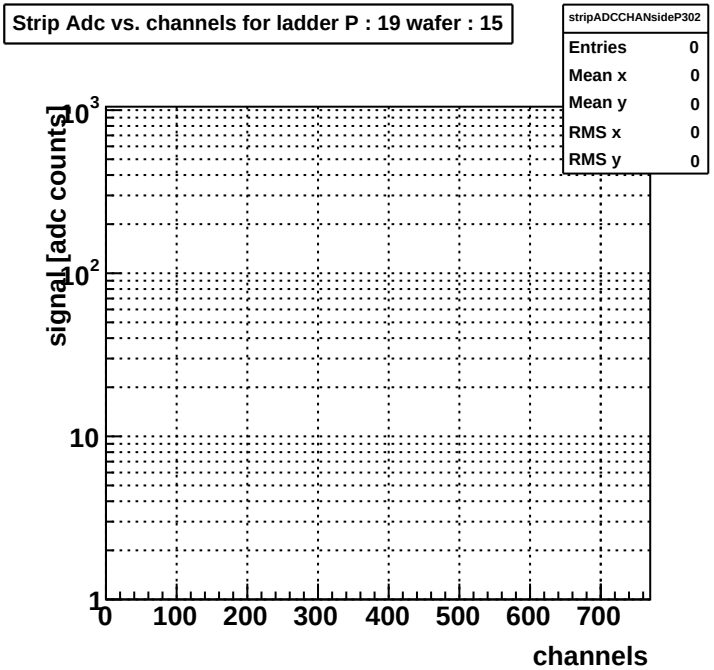

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

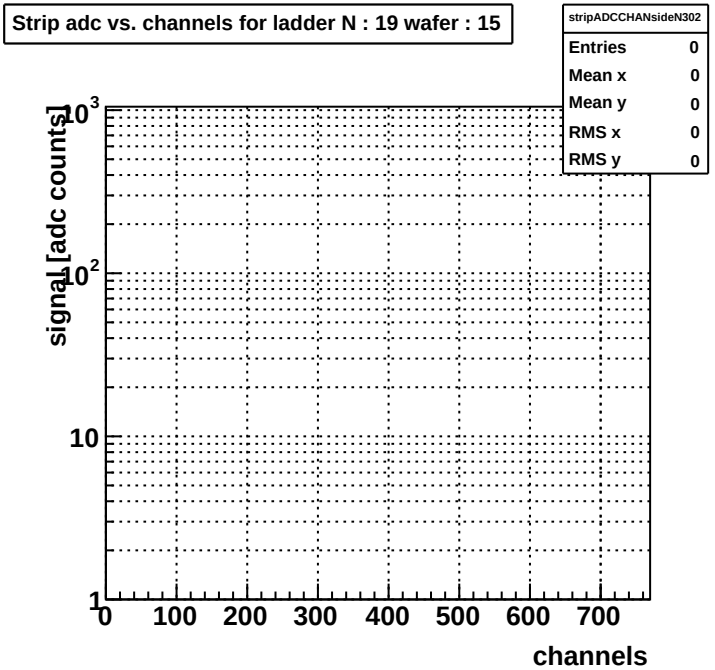

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

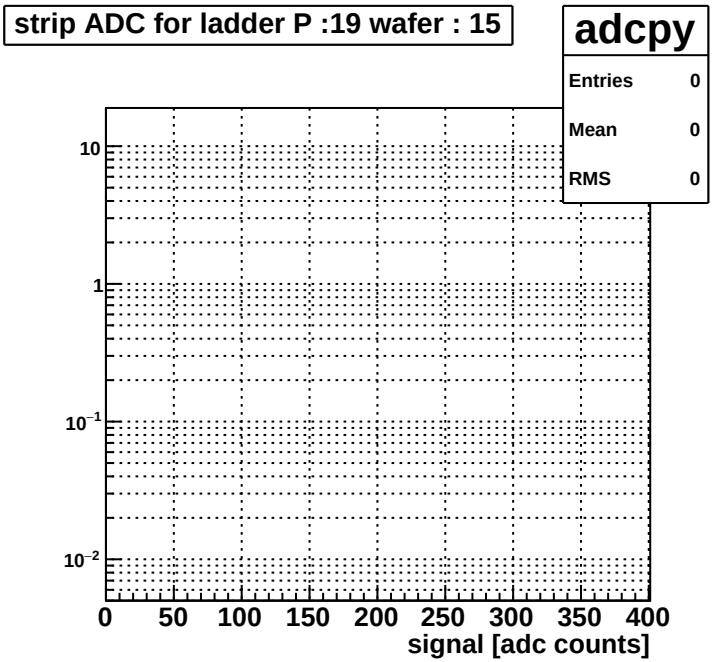

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

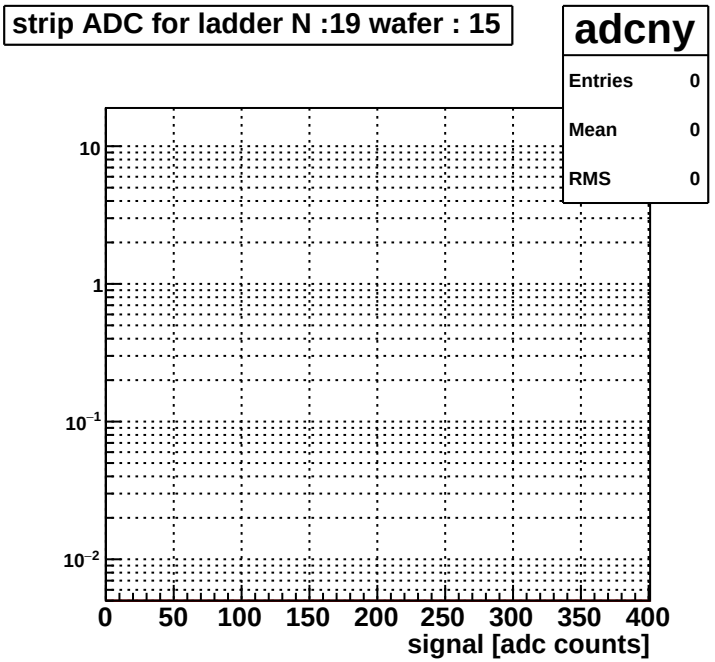

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

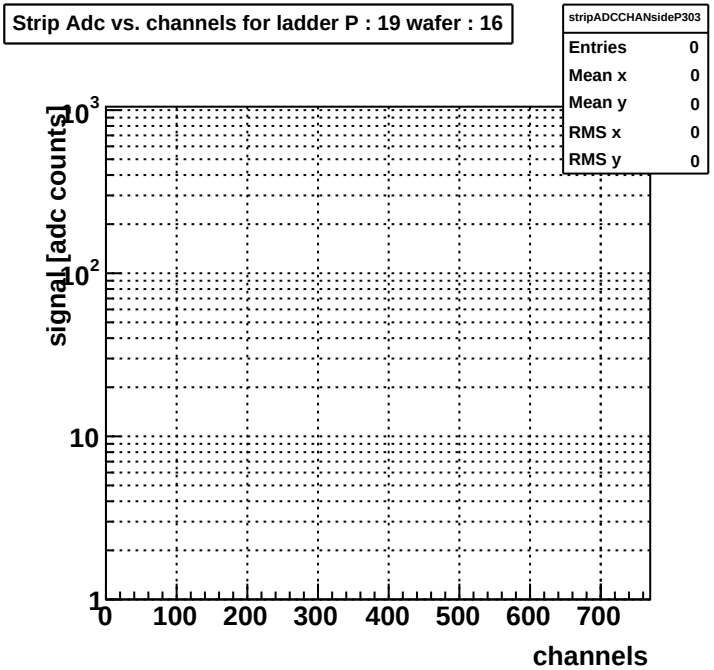

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

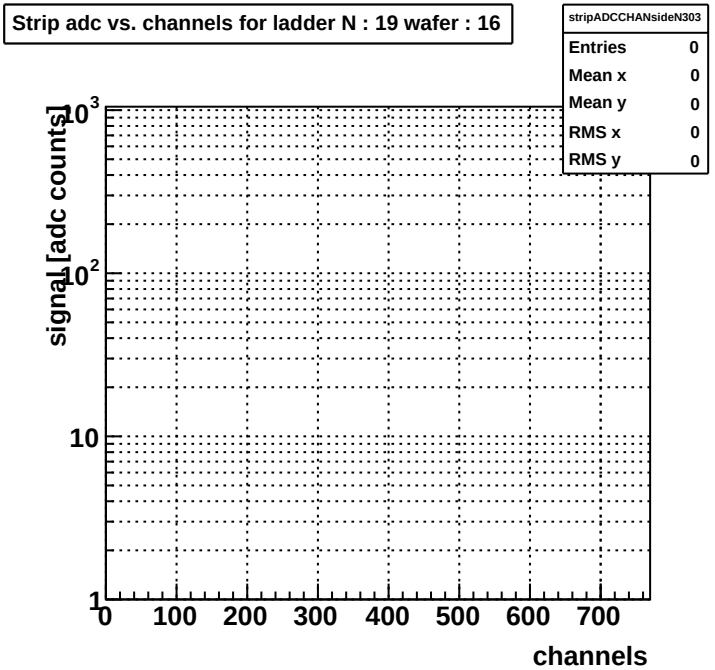

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

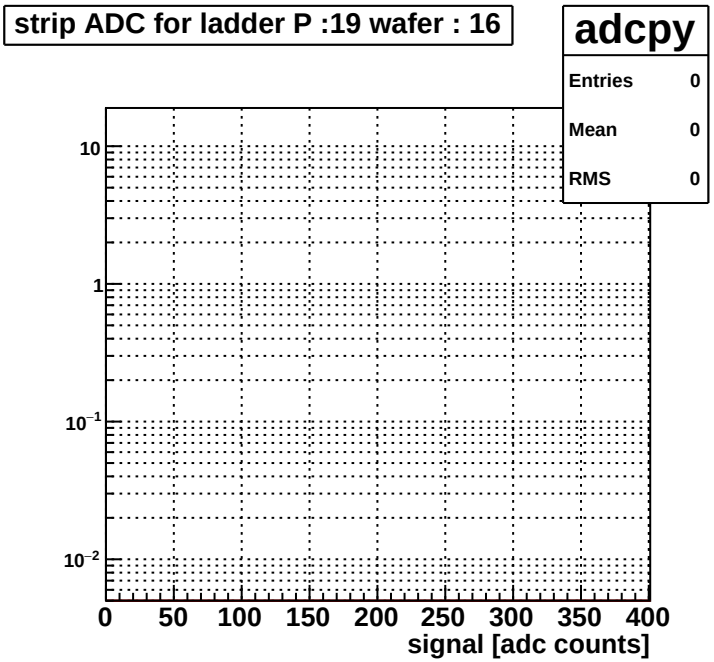

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

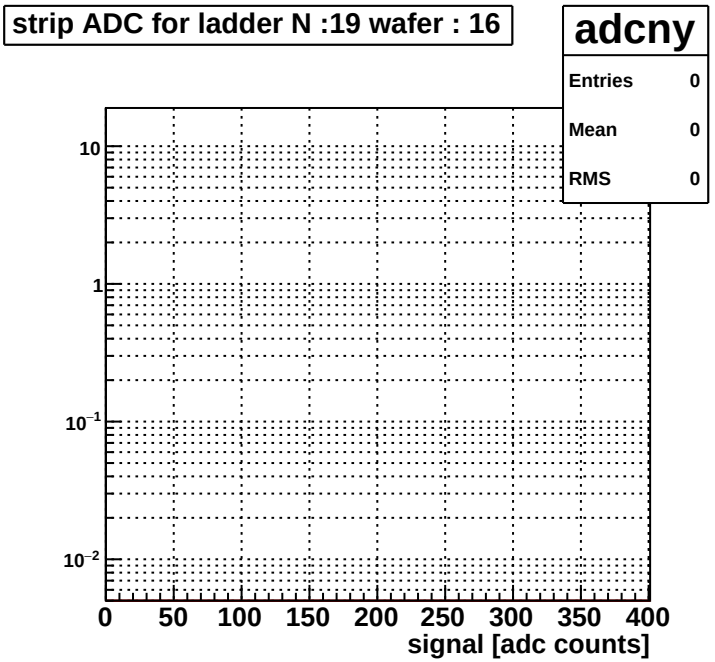

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

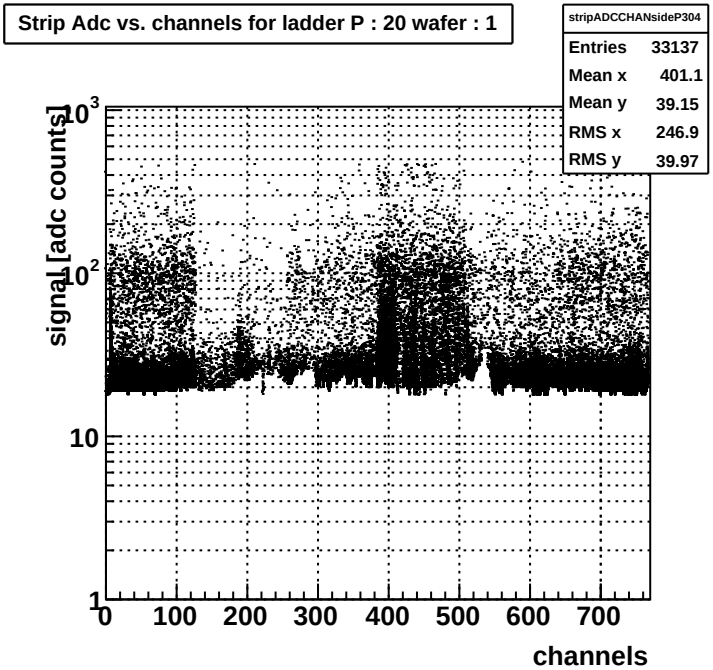

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

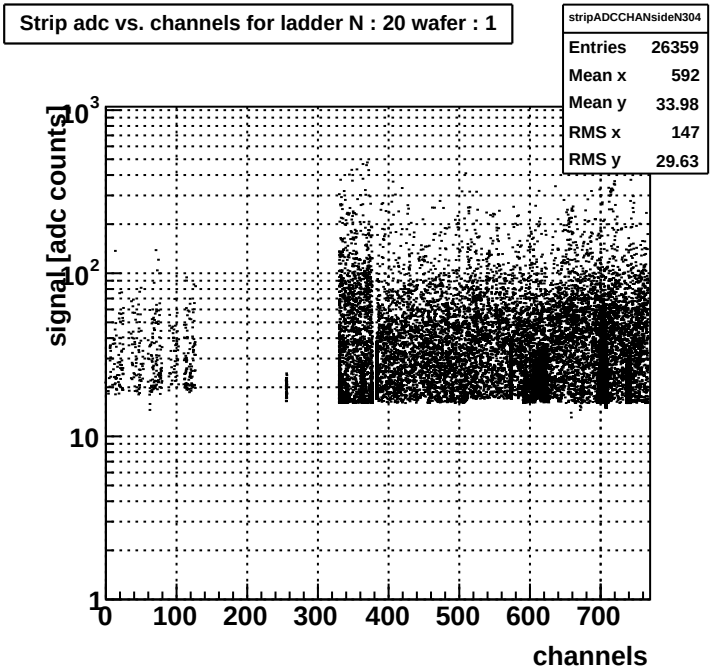

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

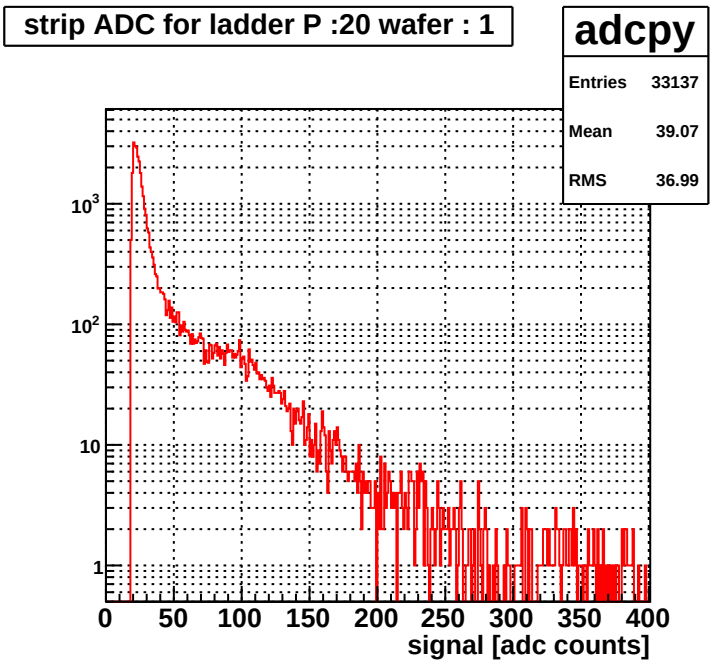

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

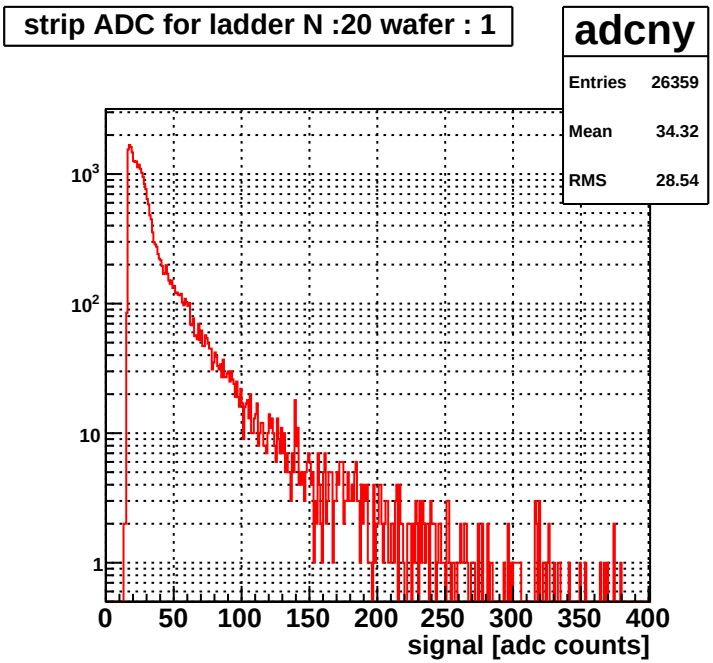

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

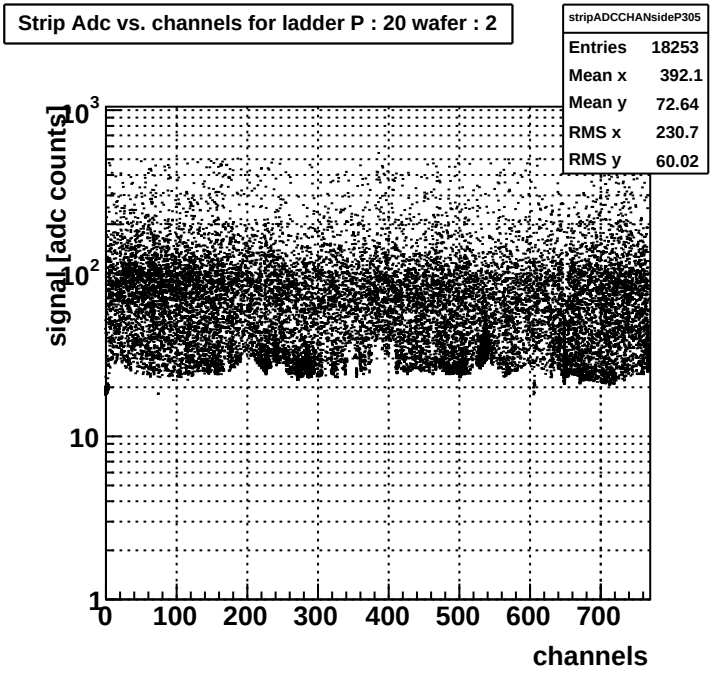

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

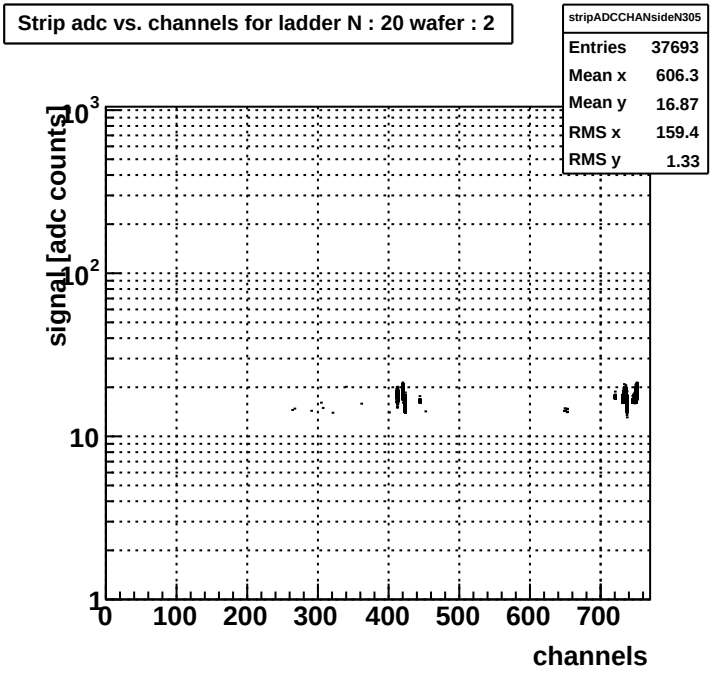

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 33137
Mean x 401.1
Mean y 39.15
RMS x 246.9
RMS y 39.97
signal [adc counts]
channels

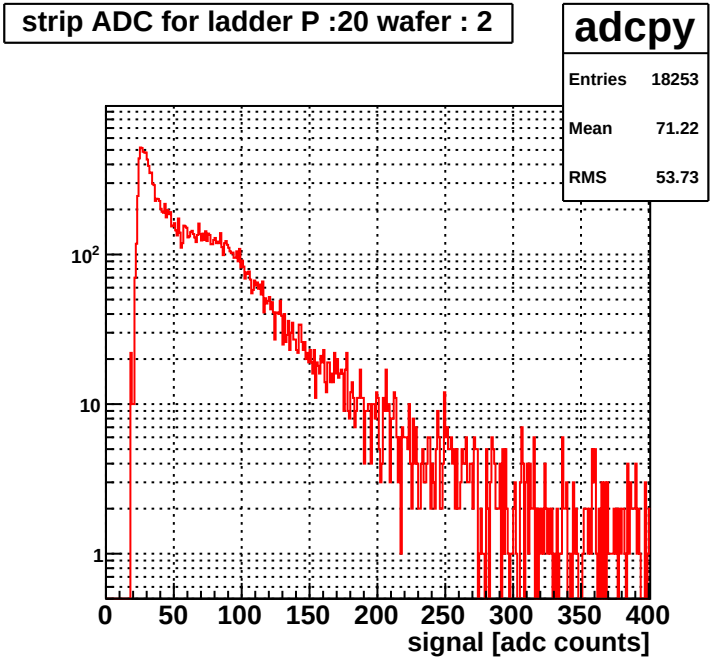

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 26359
Mean x 592
Mean y 33.98
RMS x 147
RMS y 29.63
signal [adc counts]
channels

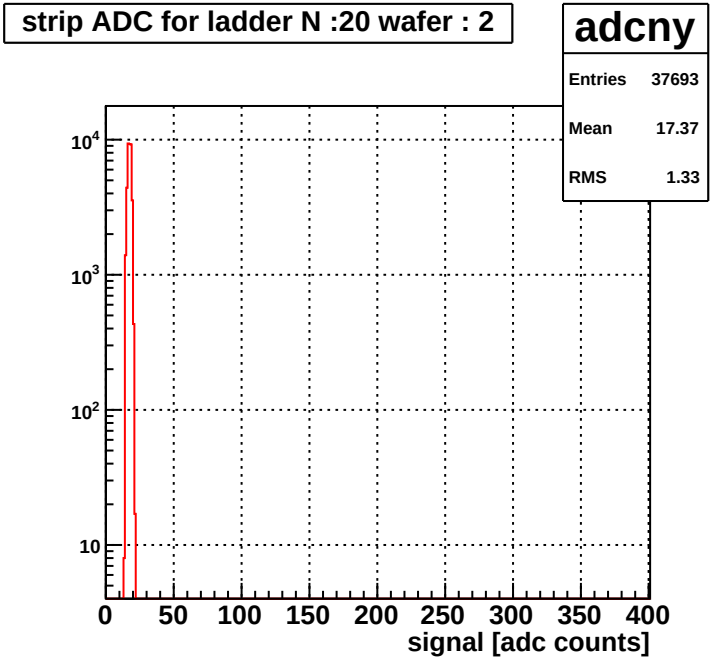

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 33137
Mean 39.07
RMS 36.99
signal [adc counts]

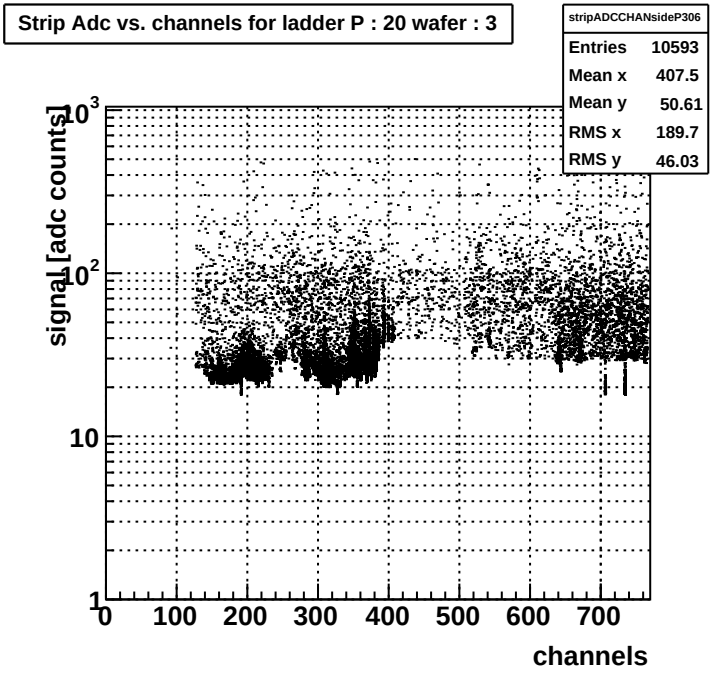

strip ADC for ladder N :20 wafer : 1
adcny
Entries 26359
Mean 34.32
RMS 28.54
signal [adc counts]

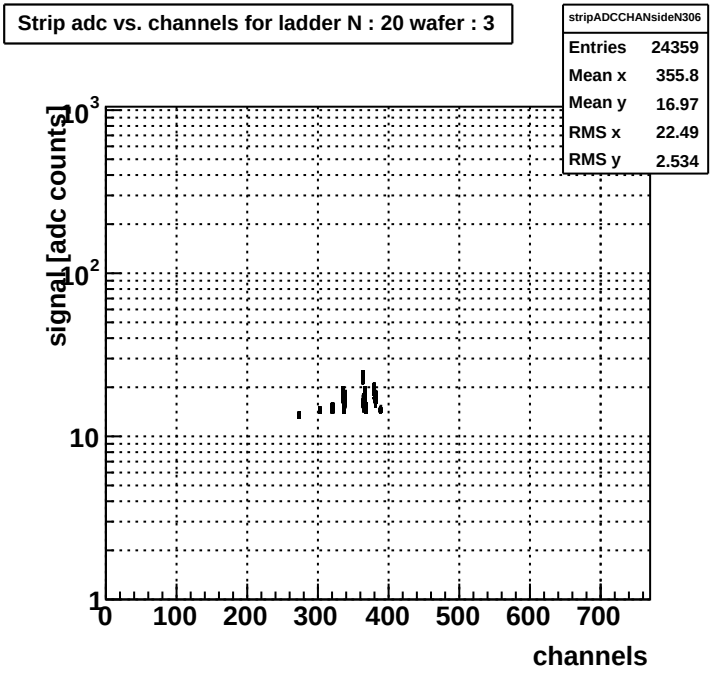

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 18253
Mean x 392.1
Mean y 72.64
RMS x 230.7
RMS y 60.02
signal [adc counts]
channels

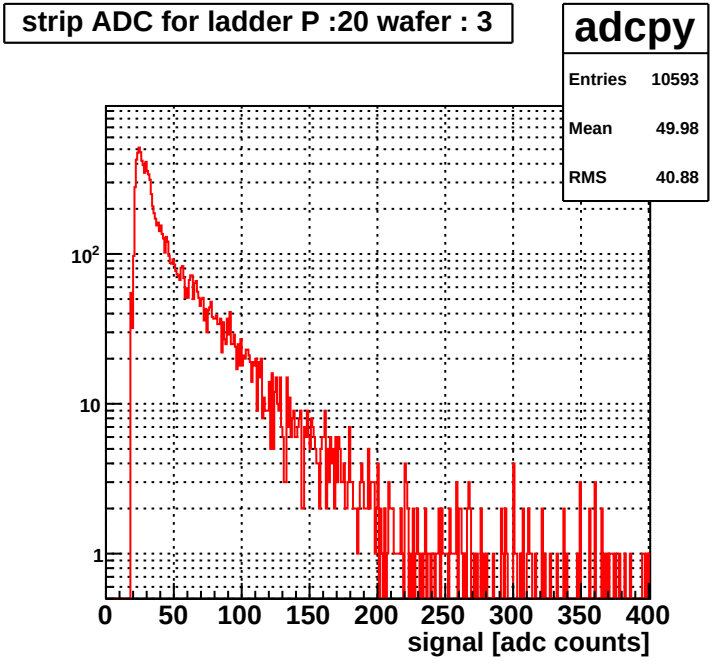

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 37693
Mean x 606.3
Mean y 16.87
RMS x 159.4
RMS y 1.33
signal [adc counts]
channels

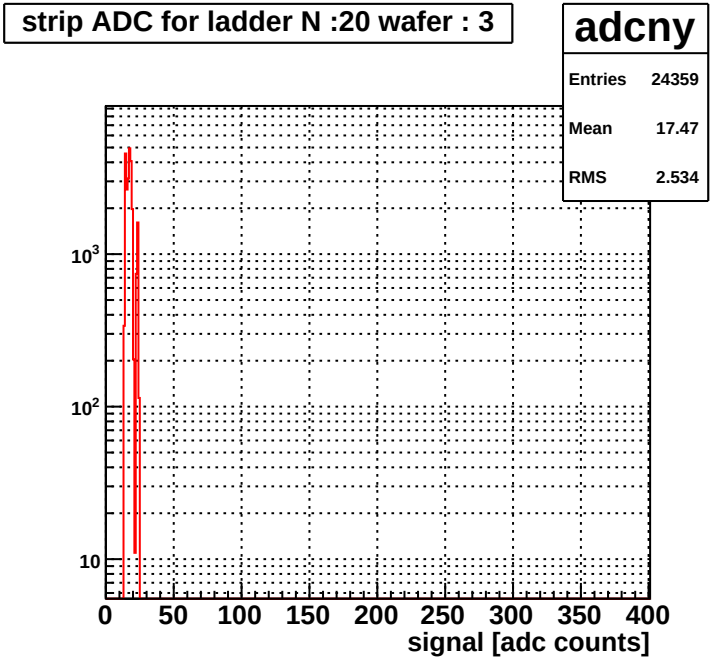

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 18253
Mean 71.22
RMS 53.73
signal [adc counts]

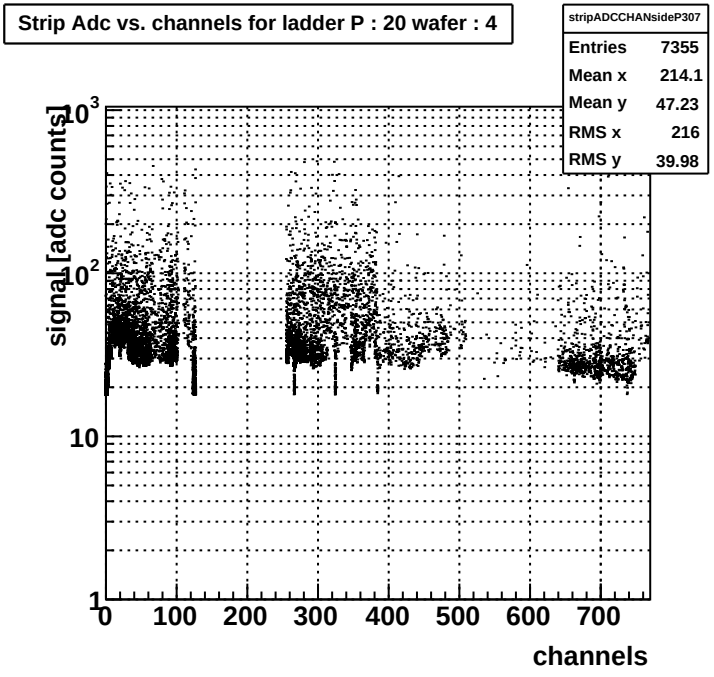

strip ADC for ladder N :20 wafer : 2
adcny
Entries 37693
Mean 17.37
RMS 1.33
signal [adc counts]

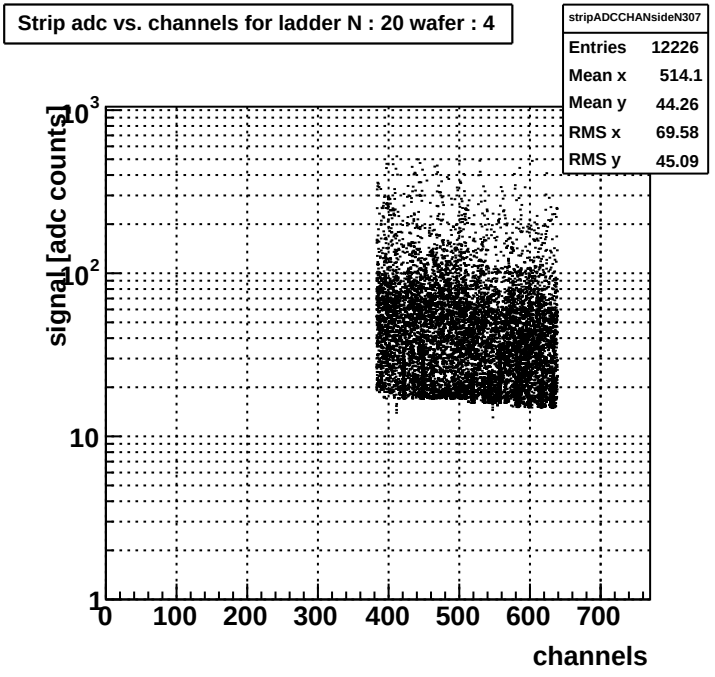

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 10593
Mean x 407.5
Mean y 50.61
RMS x 189.7
RMS y 46.03
signal [adc counts]
channels

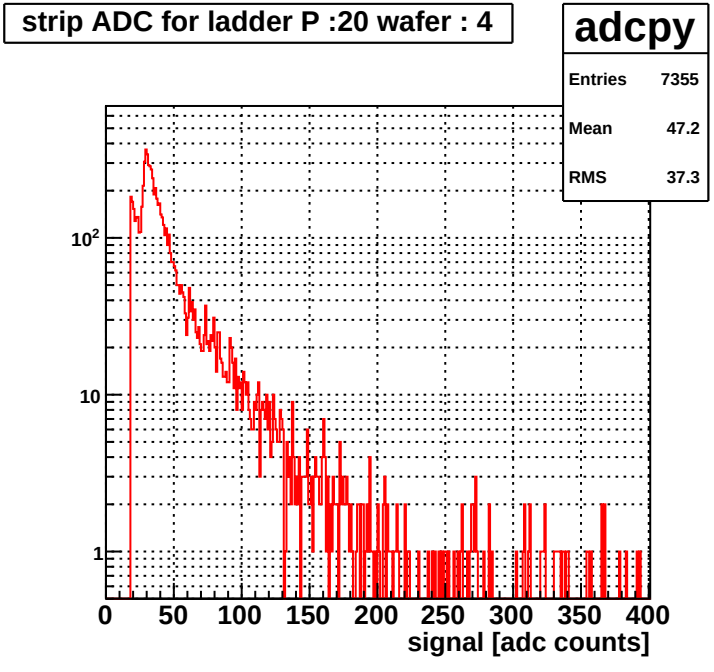

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 24359
Mean x 355.8
Mean y 16.97
RMS x 22.49
RMS y 2.534
signal [adc counts]
channels

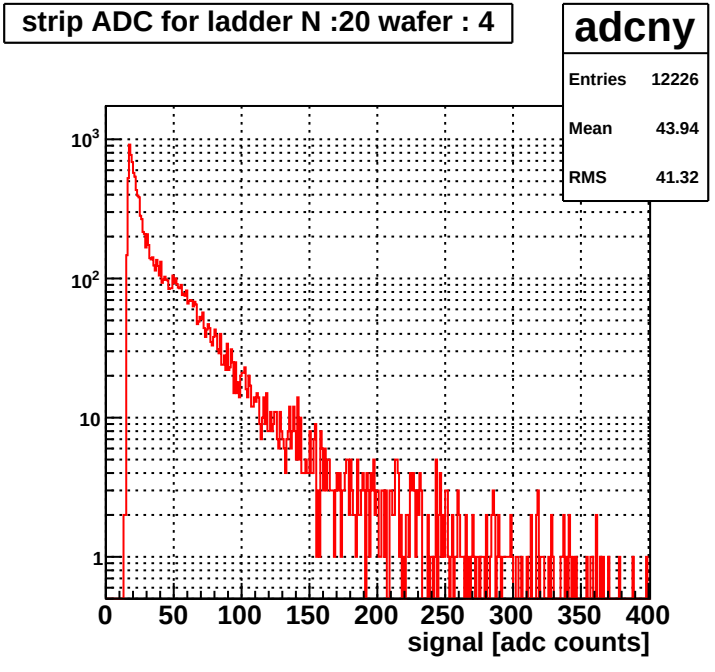

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 10593
Mean 49.98
RMS 40.88
signal [adc counts]

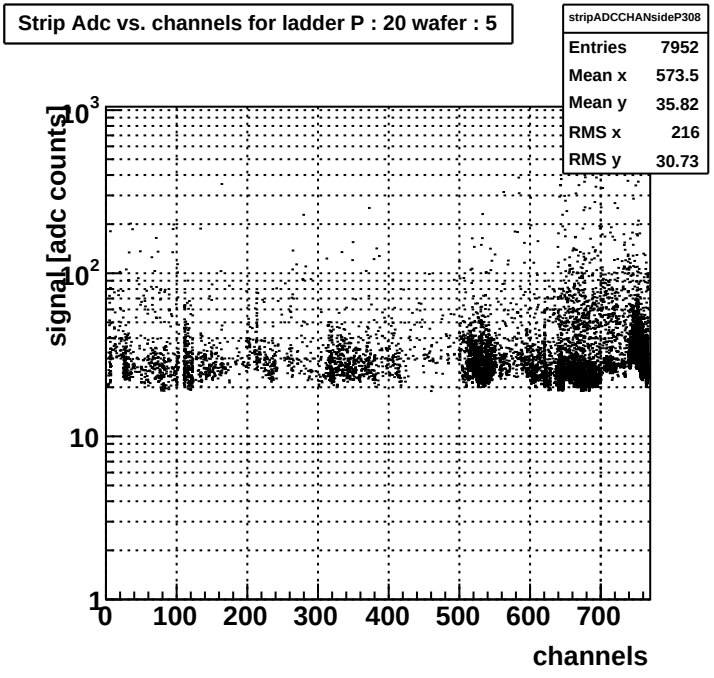

strip ADC for ladder N :20 wafer : 3
adcny
Entries 24359
Mean 17.47
RMS 2.534
signal [adc counts]

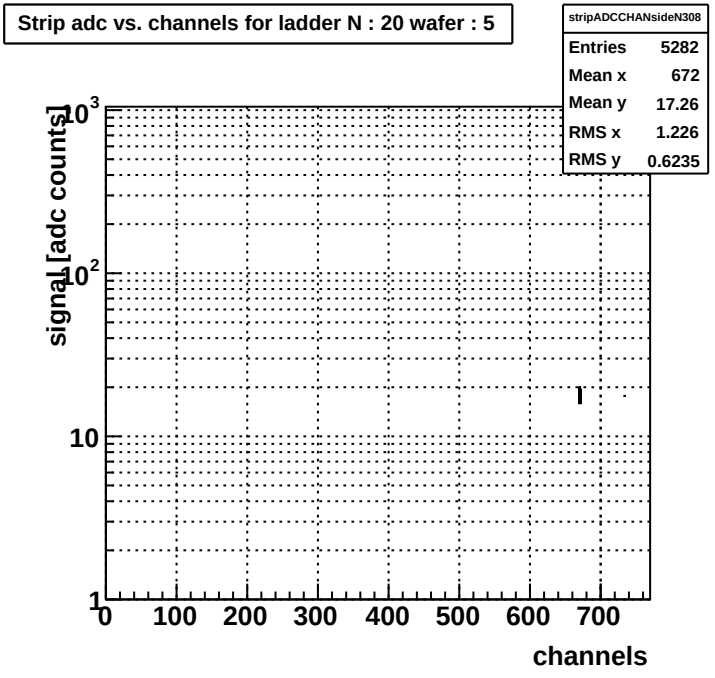

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 7355
Mean x 214.1
Mean y 47.23
RMS x 216
RMS y 39.98
signal [adc counts]
channels

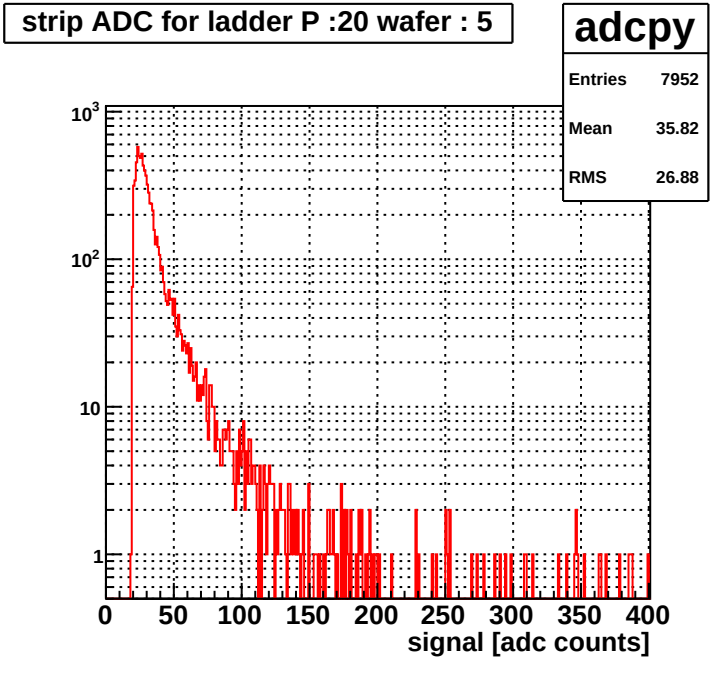

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 12226
Mean x 514.1
Mean y 44.26
RMS x 69.58
RMS y 45.09
signal [adc counts]
channels

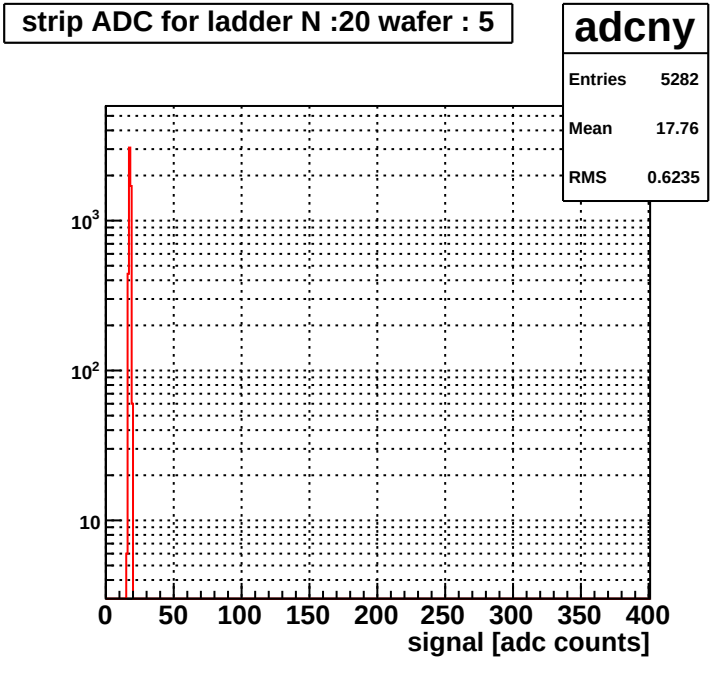

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 7355
Mean 47.2
RMS 37.3
signal [adc counts]

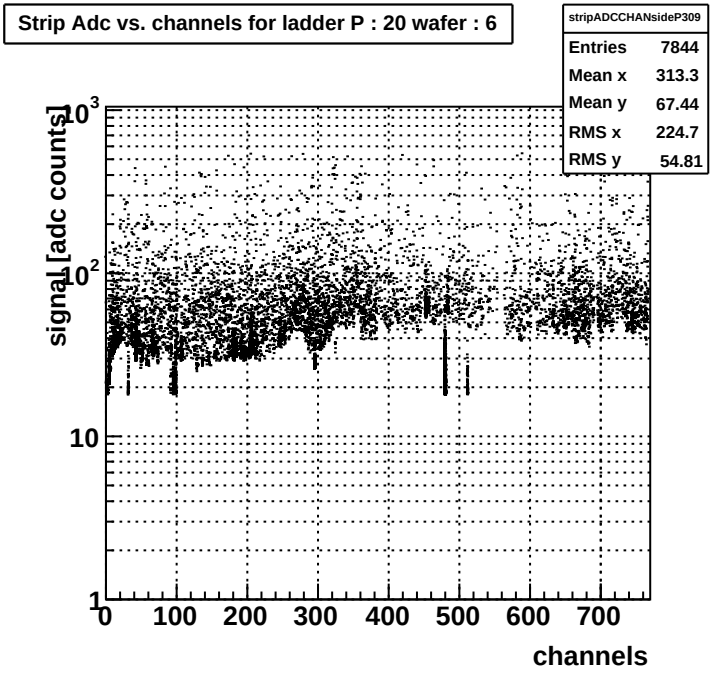

strip ADC for ladder N :20 wafer : 4
adcny
Entries 12226
Mean 43.94
RMS 41.32
signal [adc counts]

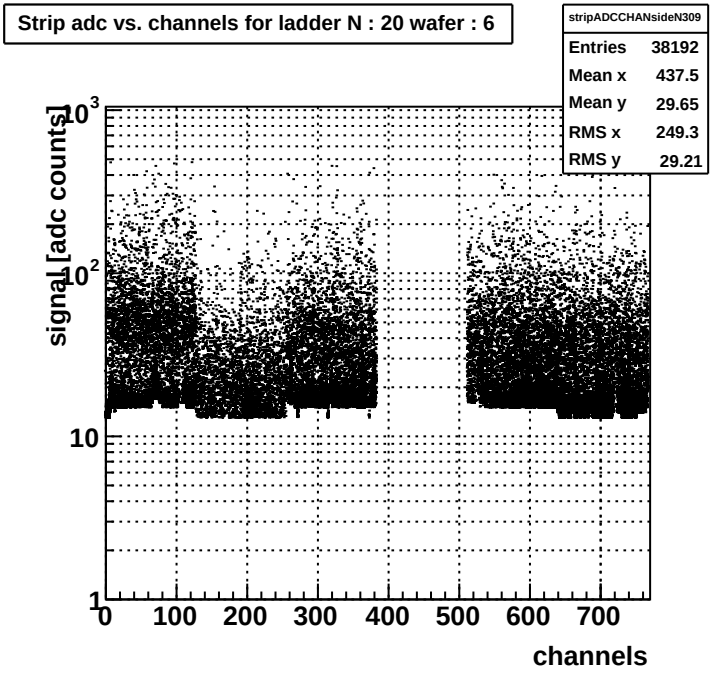

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 7952
Mean x 573.5
Mean y 35.82
RMS x 216
RMS y 30.73
signal [adc counts]
channels

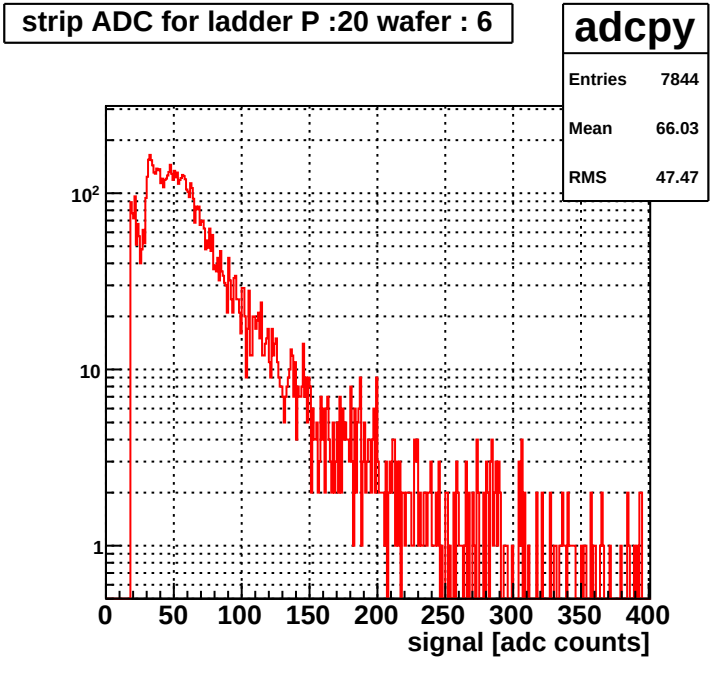

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 5282
Mean x 672
Mean y 17.26
RMS x 1.226
RMS y 0.6235
signal [adc counts]
channels

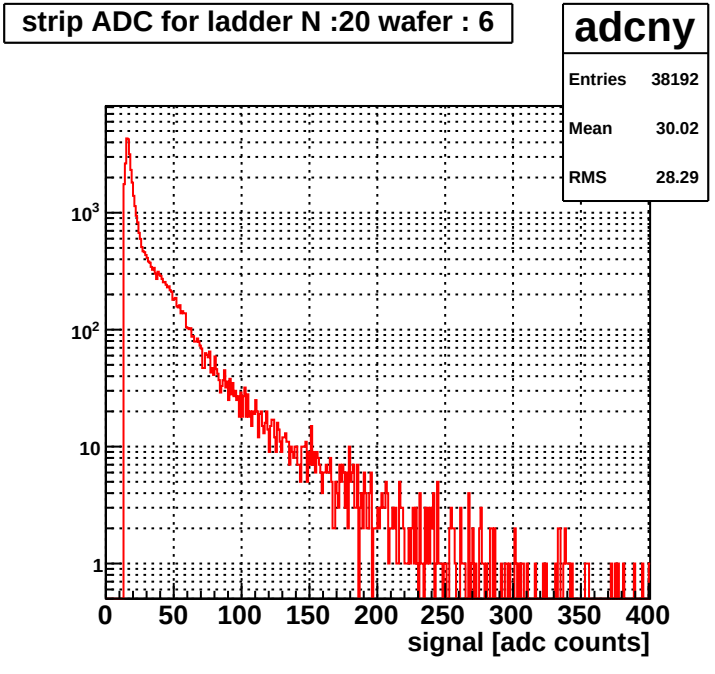

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 7952
Mean 35.82
RMS 26.88
signal [adc counts]

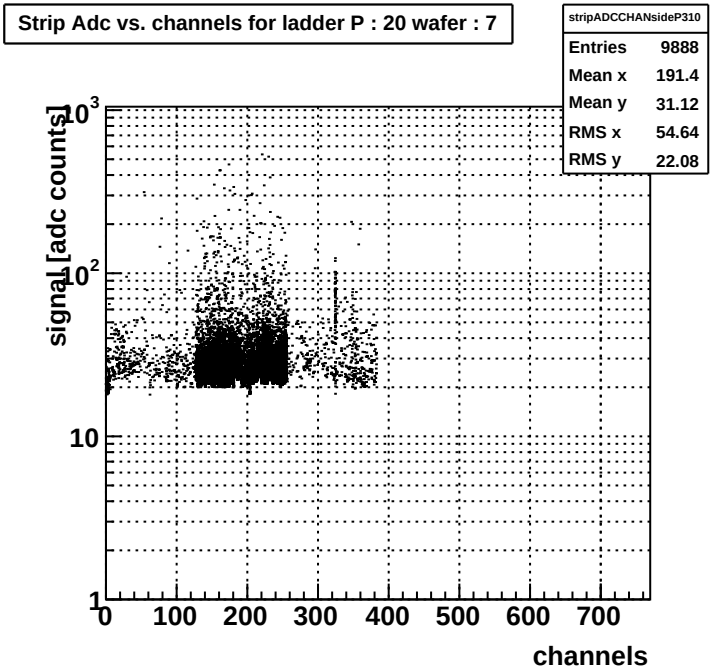

strip ADC for ladder N :20 wafer : 5
adcny
Entries 5282
Mean 17.76
RMS 0.6235
signal [adc counts]

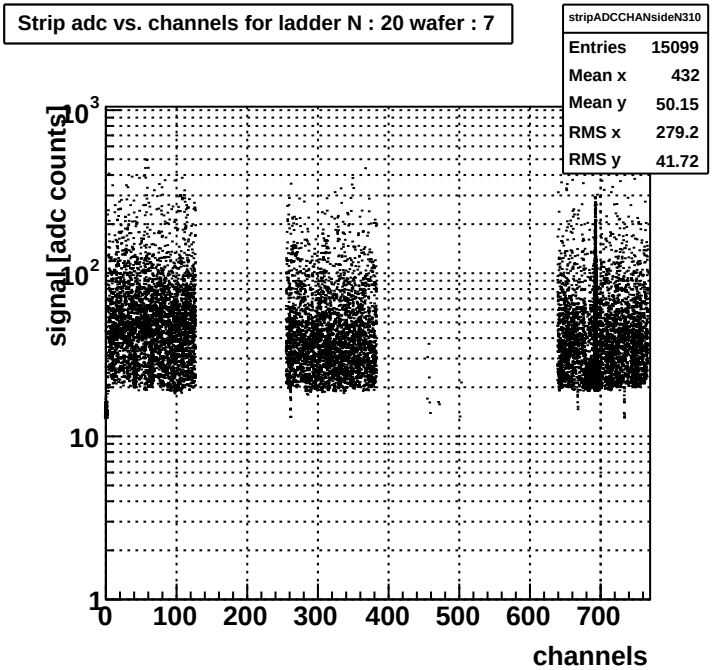

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 7844
Mean x 313.3
Mean y 67.44
RMS x 224.7
RMS y 54.81
signal [adc counts]
channels

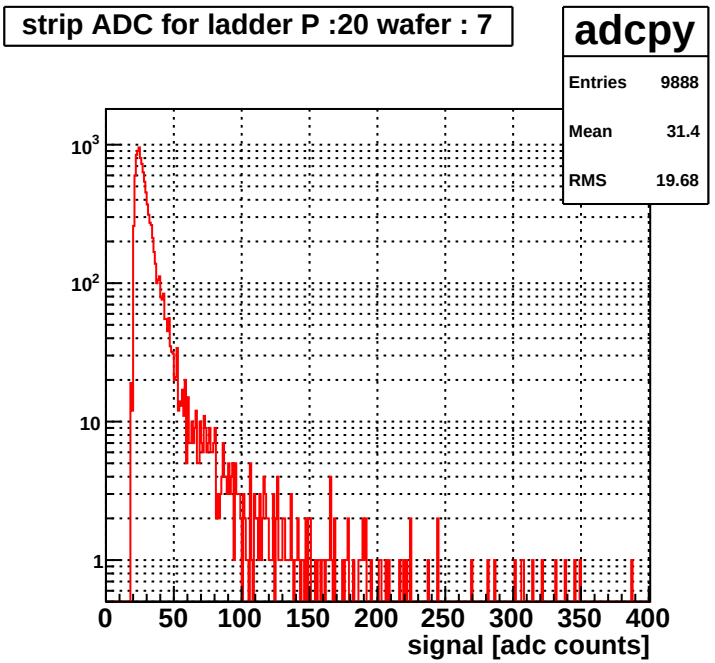

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 38192
Mean x 437.5
Mean y 29.65
RMS x 249.3
RMS y 29.21
signal [adc counts]
channels

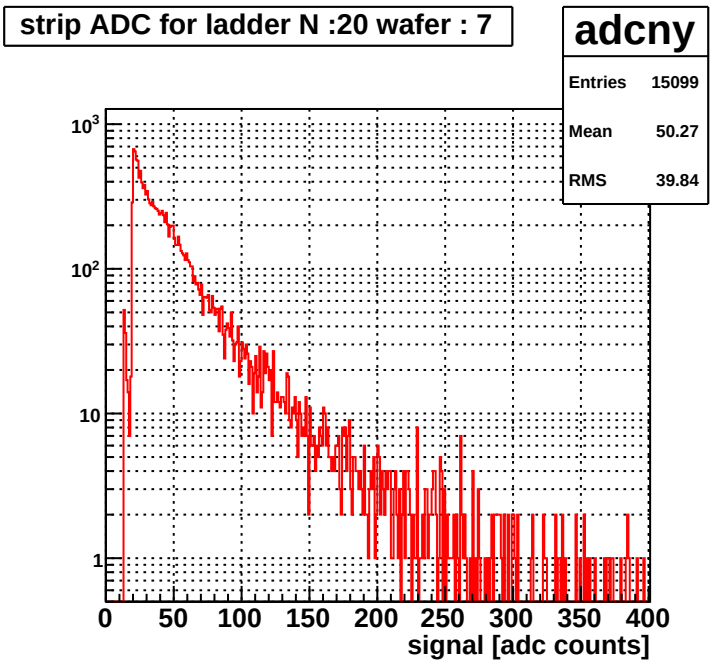

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 7844
Mean 66.03
RMS 47.47
signal [adc counts]

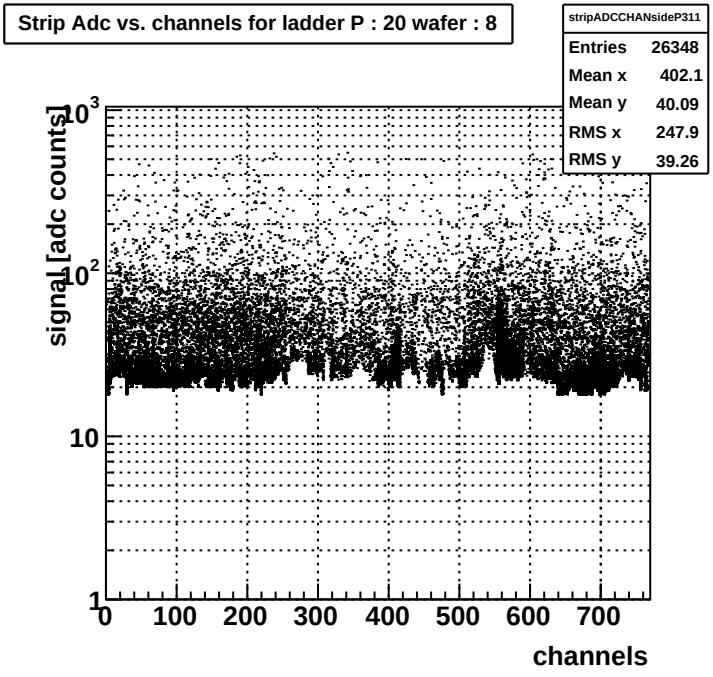

strip ADC for ladder N :20 wafer : 6
adcny
Entries 38192
Mean 30.02
RMS 28.29
signal [adc counts]

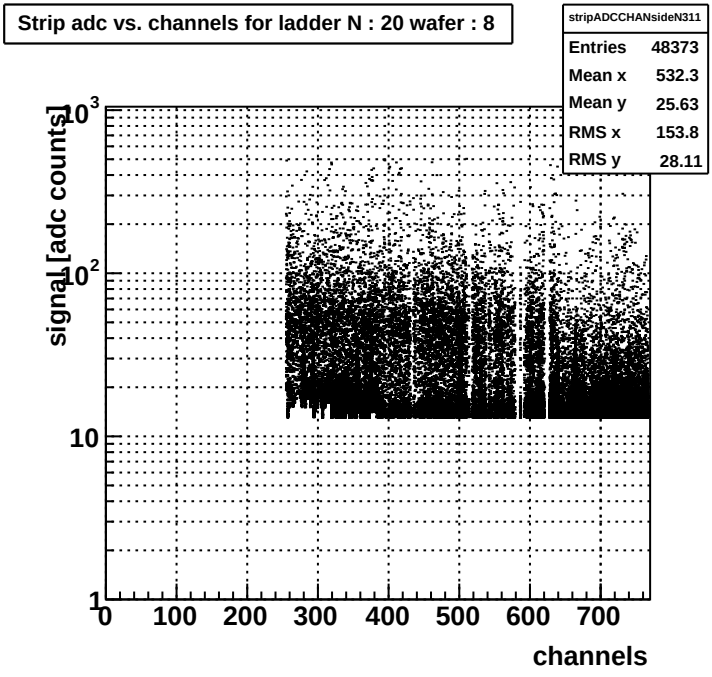

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 9888
Mean x 191.4
Mean y 31.12
RMS x 54.64
RMS y 22.08
signal [adc counts]
channels

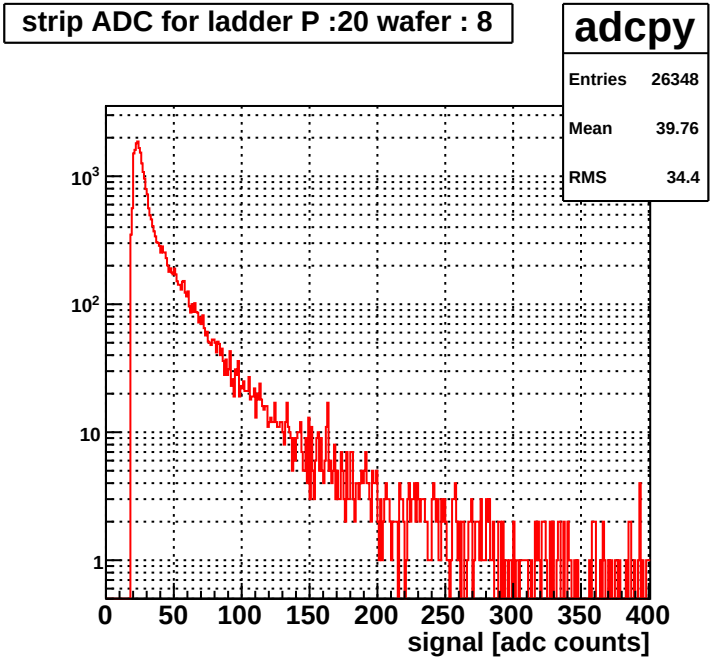

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15099
Mean x 432
Mean y 50.15
RMS x 279.2
RMS y 41.72
signal [adc counts]
channels

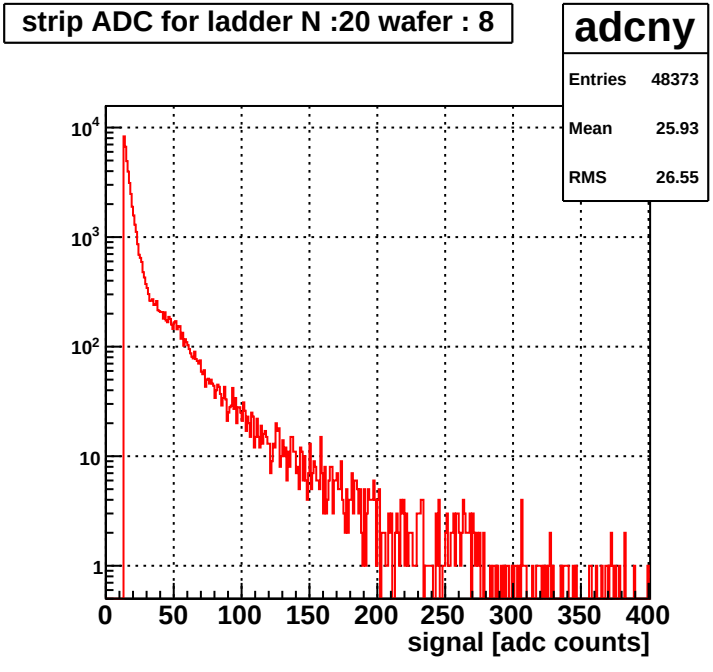

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 9888
Mean 31.4
RMS 19.68
signal [adc counts]

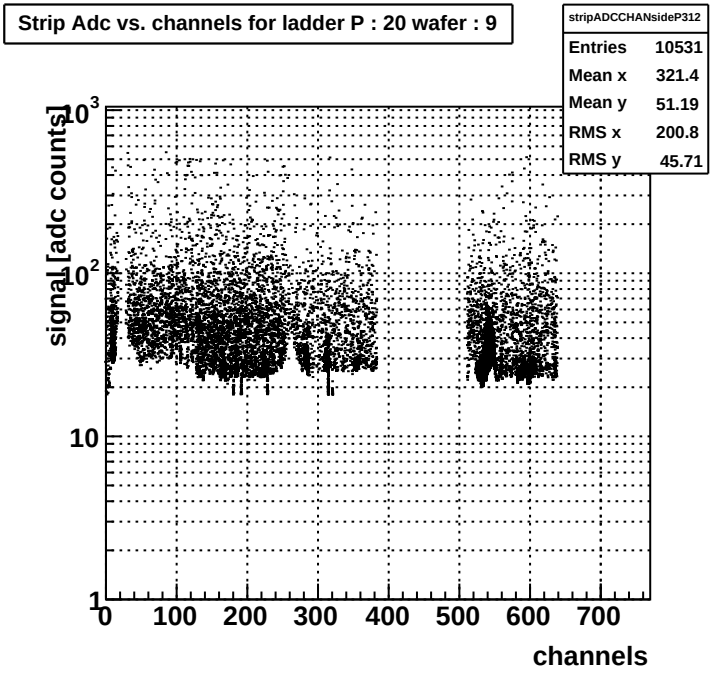

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15099
Mean 50.27
RMS 39.84
signal [adc counts]

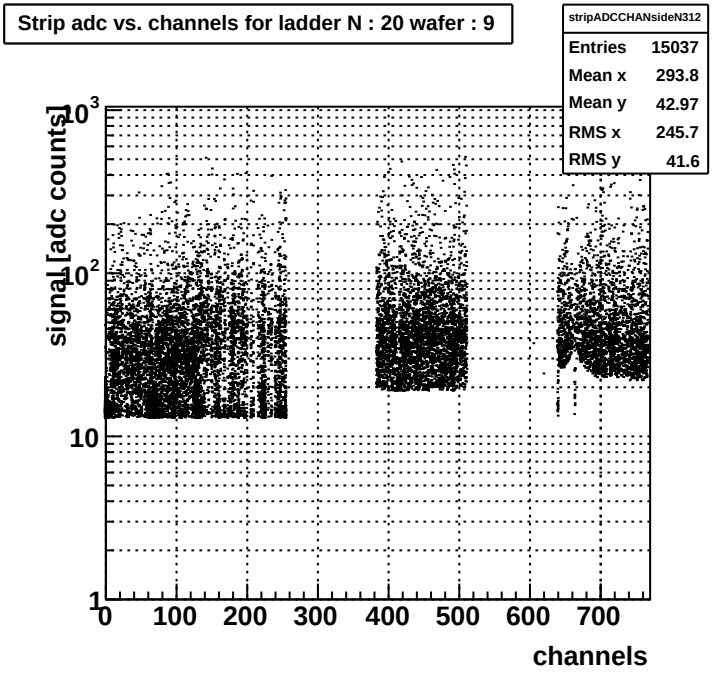

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 26348
Mean x 402.1
Mean y 40.09
RMS x 247.9
RMS y 39.26
signal [adc counts]
channels

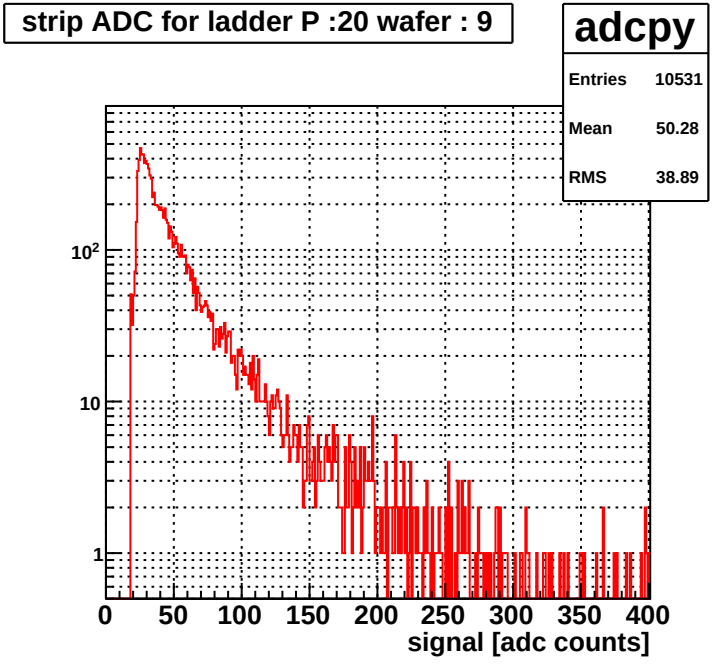

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 48373
Mean x 532.3
Mean y 25.63
RMS x 153.8
RMS y 28.11
signal [adc counts]
channels

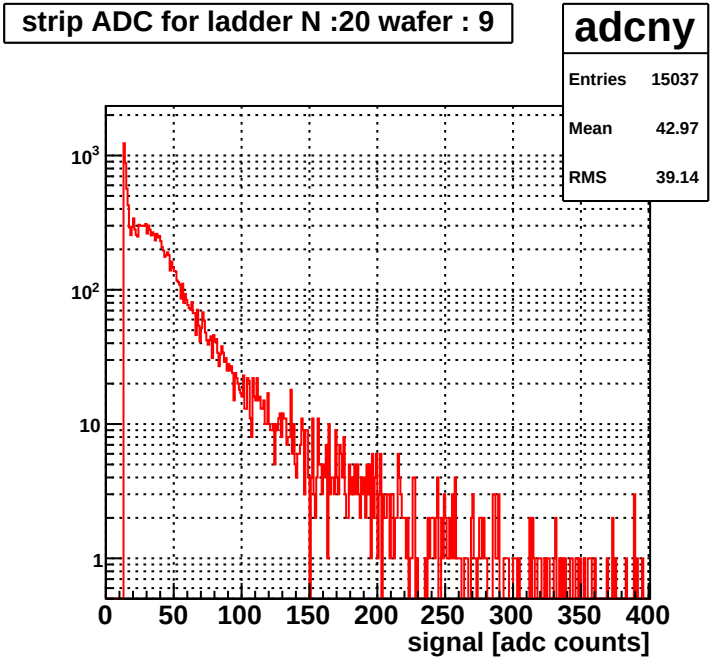

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 26348
Mean 39.76
RMS 34.4
signal [adc counts]

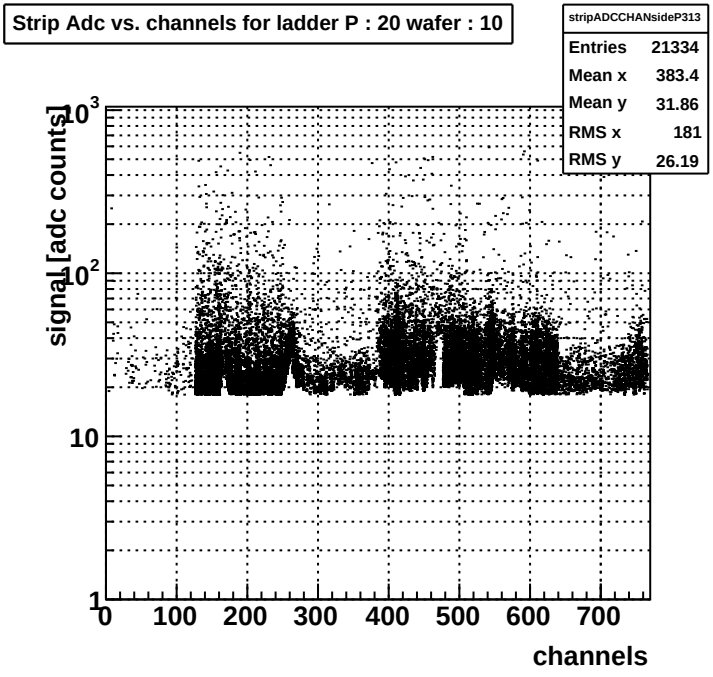

strip ADC for ladder N :20 wafer : 8
adcny
Entries 48373
Mean 25.93
RMS 26.55
signal [adc counts]

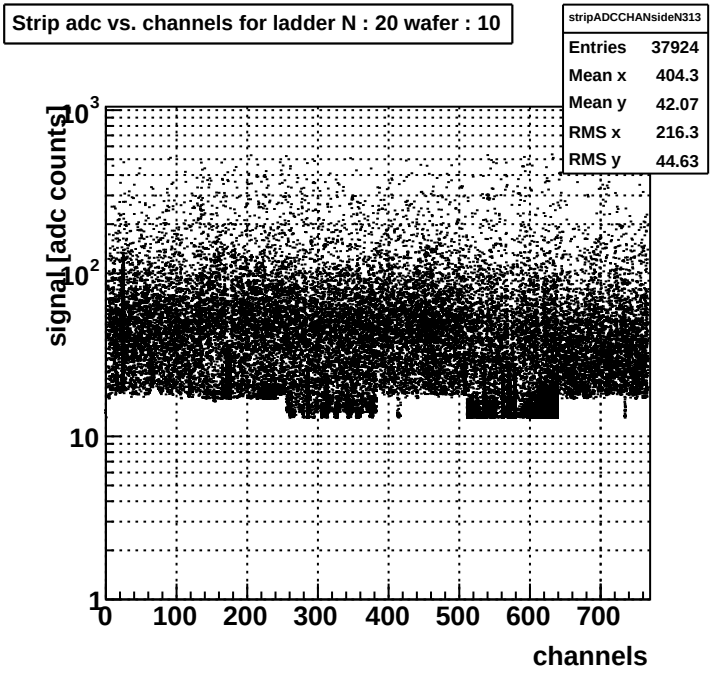

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 10531
Mean x 321.4
Mean y 51.19
RMS x 200.8
RMS y 45.71
signal [adc counts]
channels

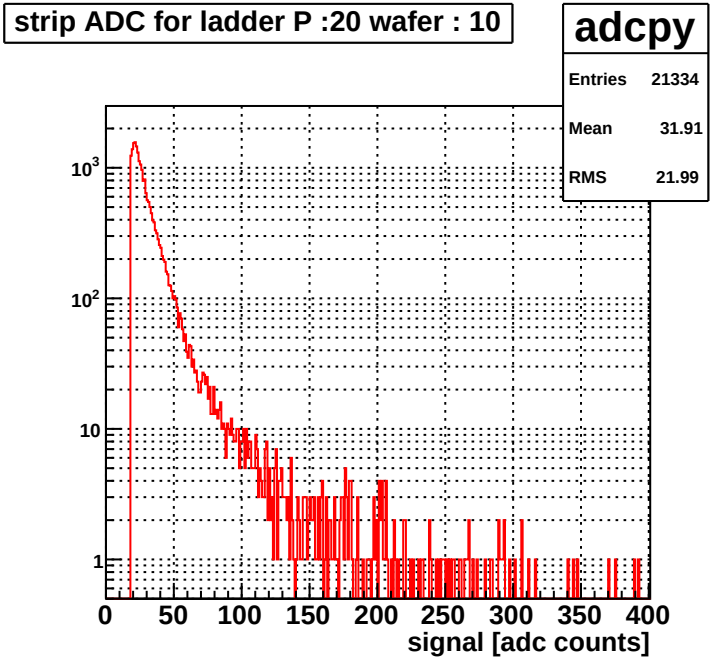

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 15037
Mean x 293.8
Mean y 42.97
RMS x 245.7
RMS y 41.6
signal [adc counts]
channels

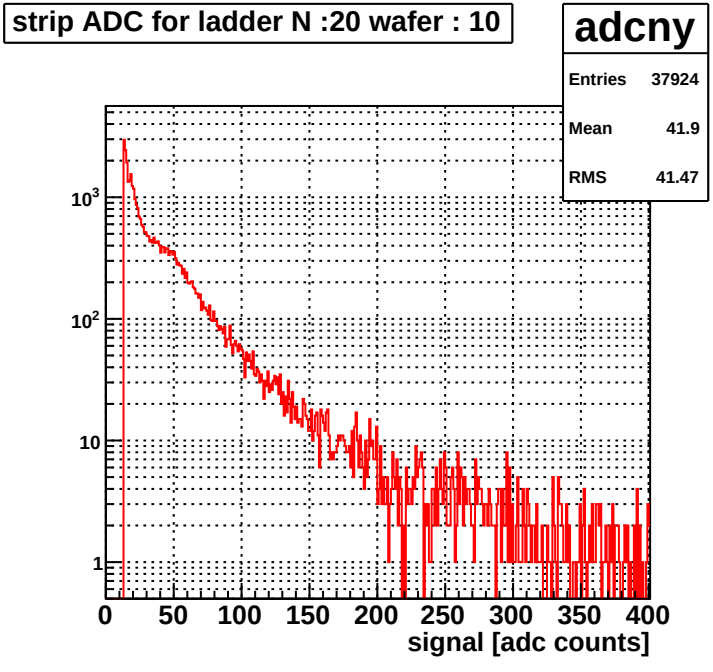

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 10531
Mean 50.28
RMS 38.89
signal [adc counts]

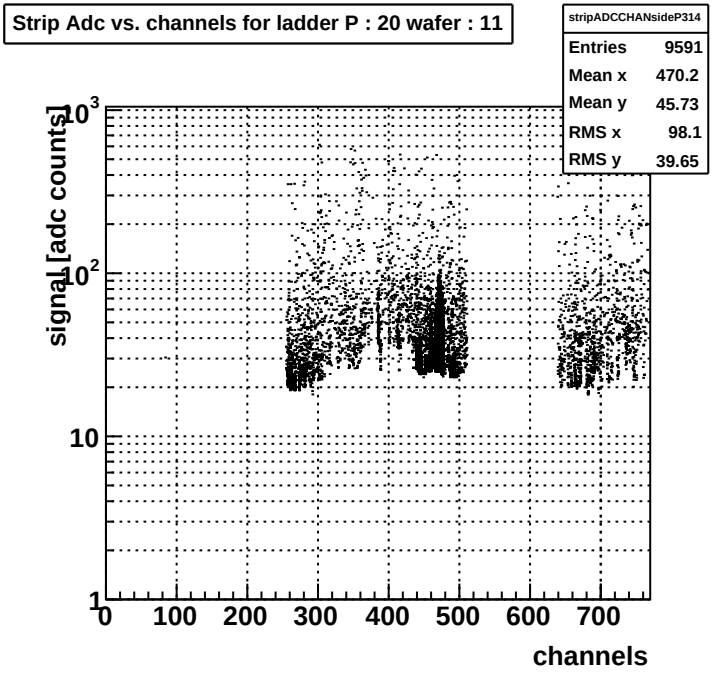

strip ADC for ladder N :20 wafer : 9
adcny
Entries 15037
Mean 42.97
RMS 39.14
signal [adc counts]

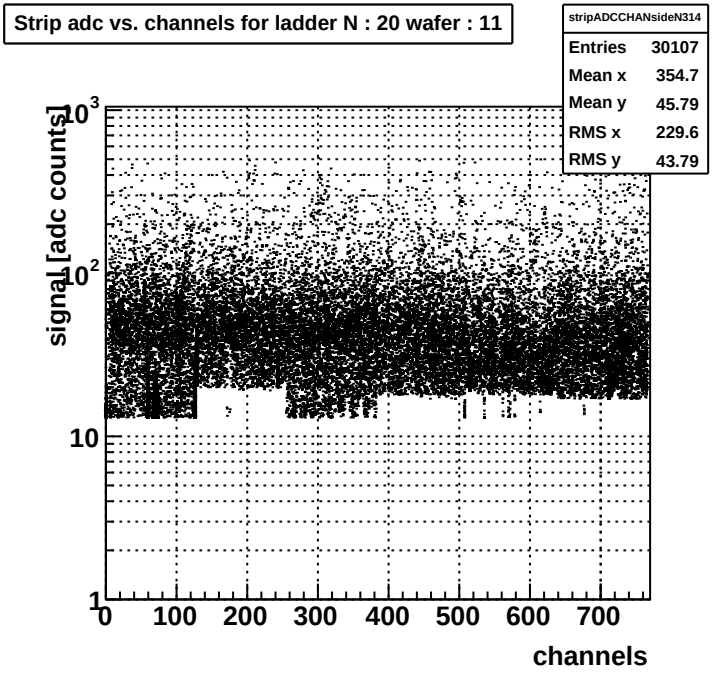

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 21334
Mean x 383.4
Mean y 31.86
RMS x 181
RMS y 26.19
signal [adc counts]
channels

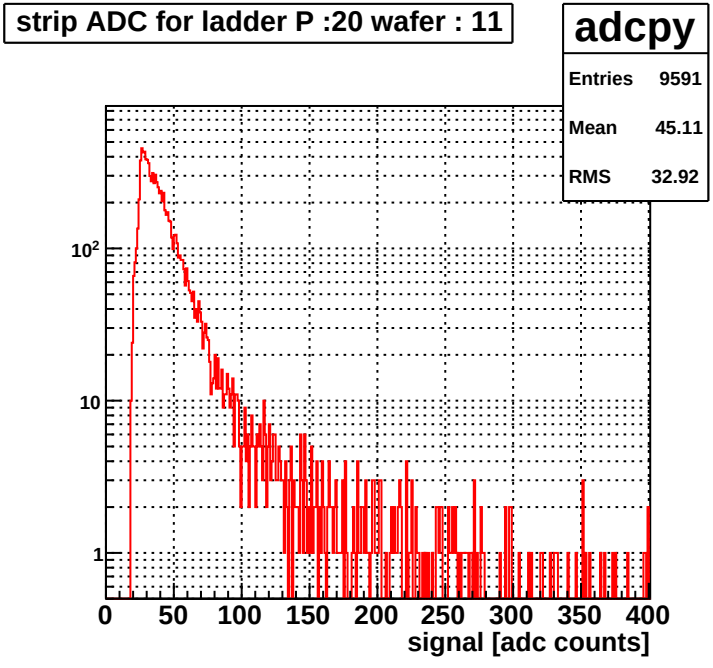

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 37924
Mean x 404.3
Mean y 42.07
RMS x 216.3
RMS y 44.63
signal [adc counts]
channels

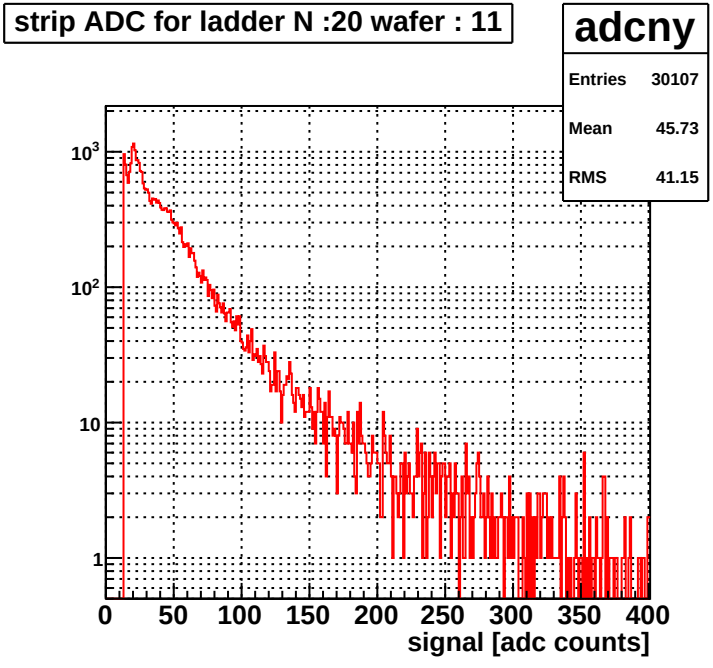

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 21334
Mean 31.91
RMS 21.99
signal [adc counts]

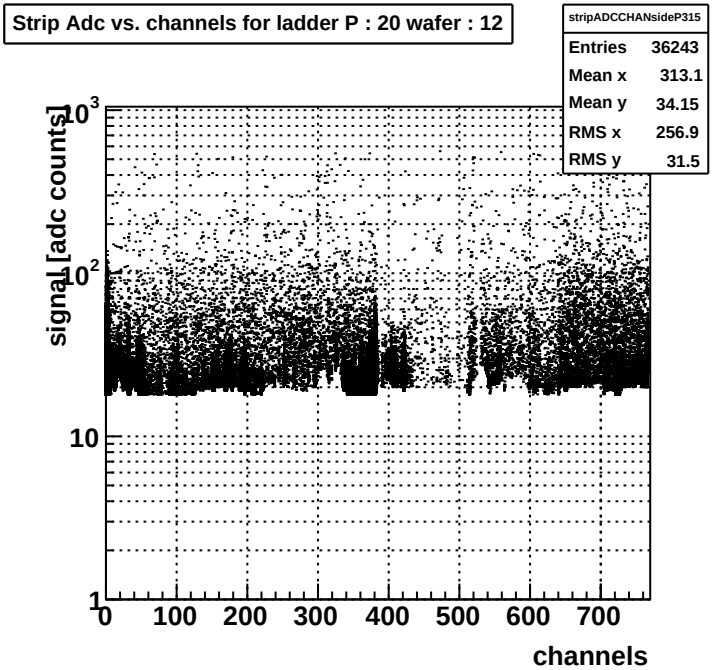

strip ADC for ladder N :20 wafer : 10
adcny
Entries 37924
Mean 41.9
RMS 41.47
signal [adc counts]

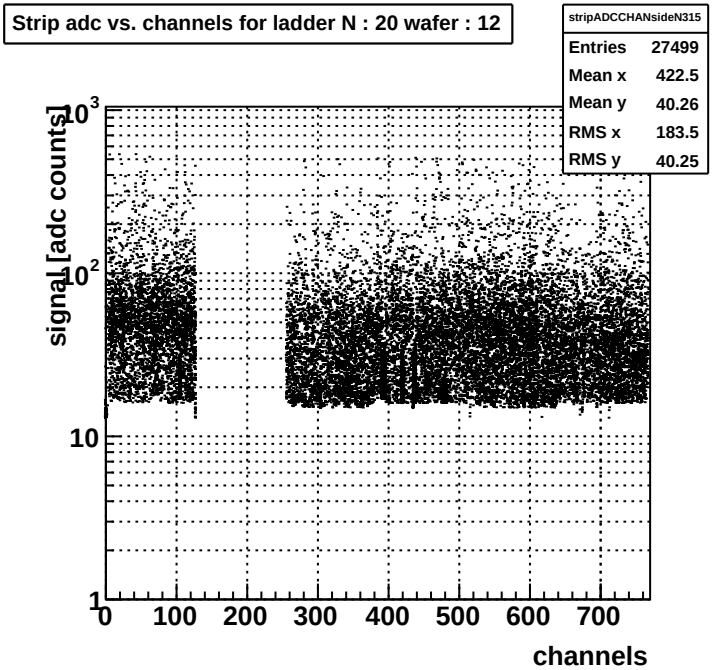

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 9591
Mean x 470.2
Mean y 45.73
RMS x 98.1
RMS y 39.65
signal [adc counts]
channels

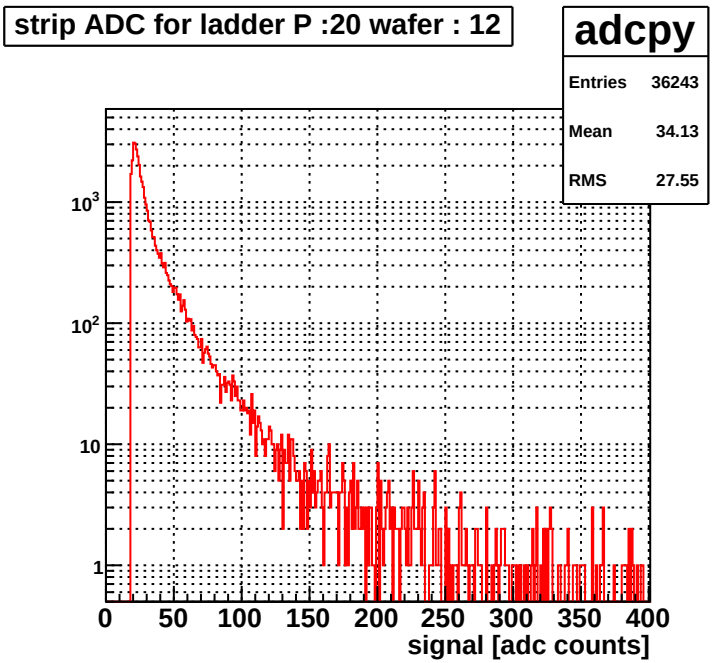

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 30107
Mean x 354.7
Mean y 45.79
RMS x 229.6
RMS y 43.79
signal [adc counts]
channels

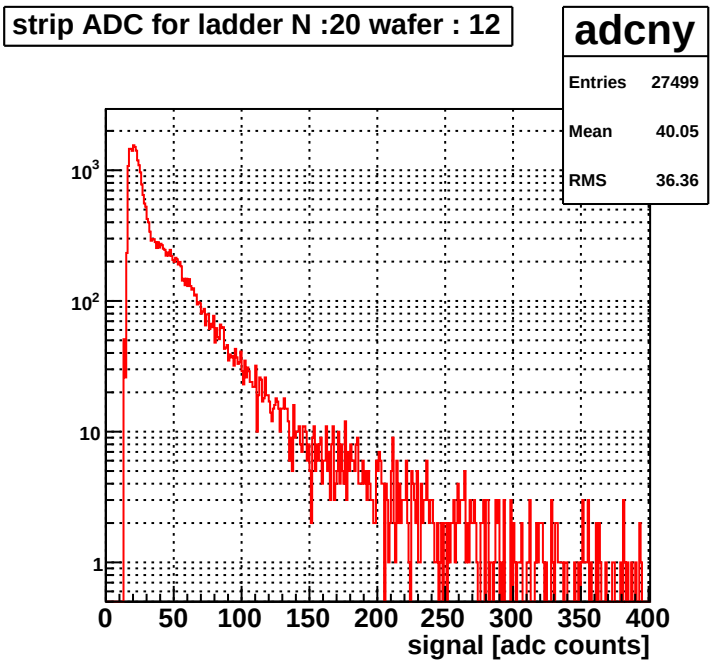

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 9591
Mean 45.11
RMS 32.92
signal [adc counts]

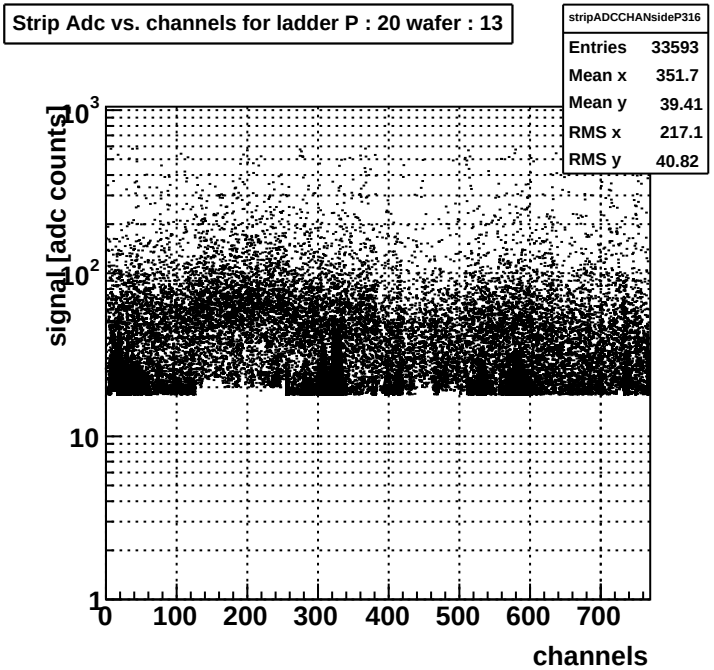

strip ADC for ladder N :20 wafer : 11
adcny
Entries 30107
Mean 45.73
RMS 41.15
signal [adc counts]

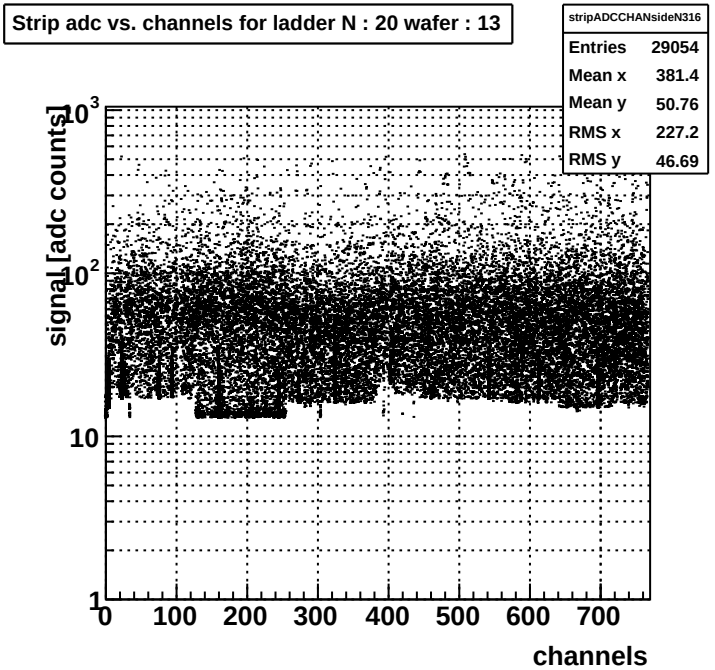

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 36243
Mean x 313.1
Mean y 34.15
RMS x 256.9
RMS y 31.5
signal [adc counts]
channels

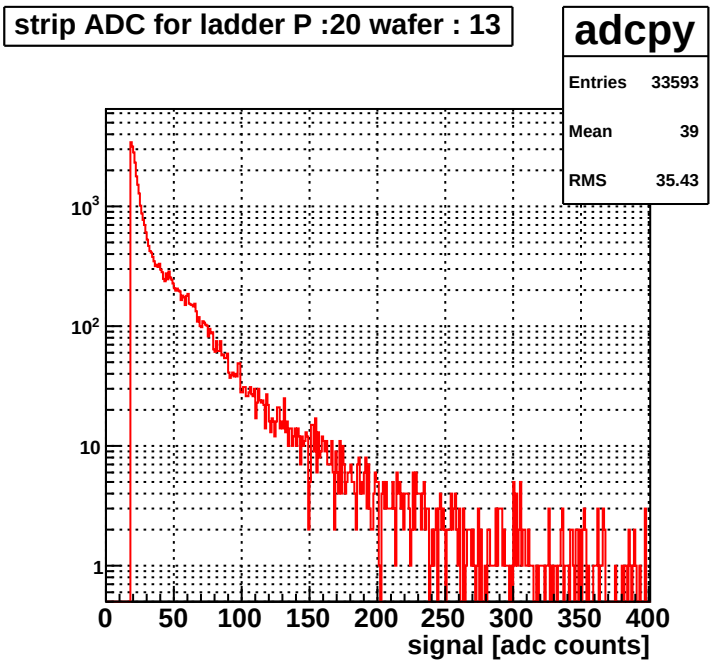

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 27499
Mean x 422.5
Mean y 40.26
RMS x 183.5
RMS y 40.25
signal [adc counts]
channels

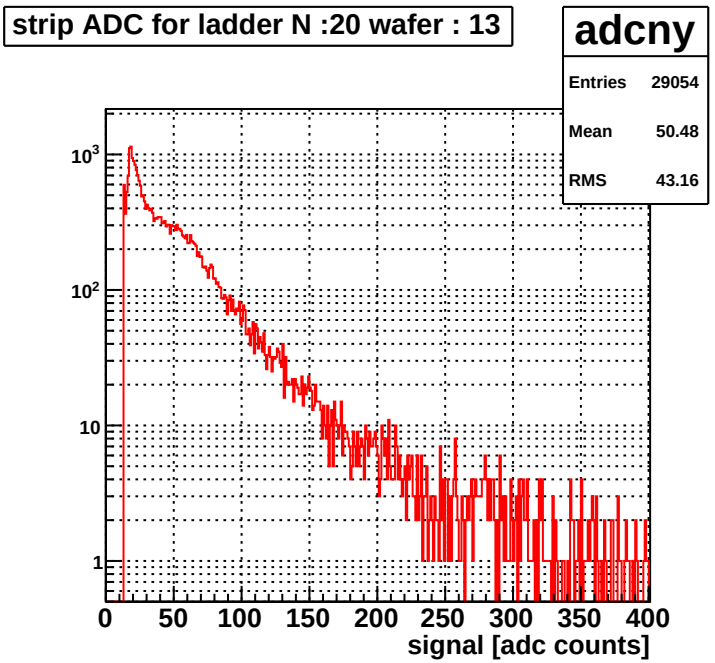

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 36243
Mean 34.13
RMS 27.55
signal [adc counts]

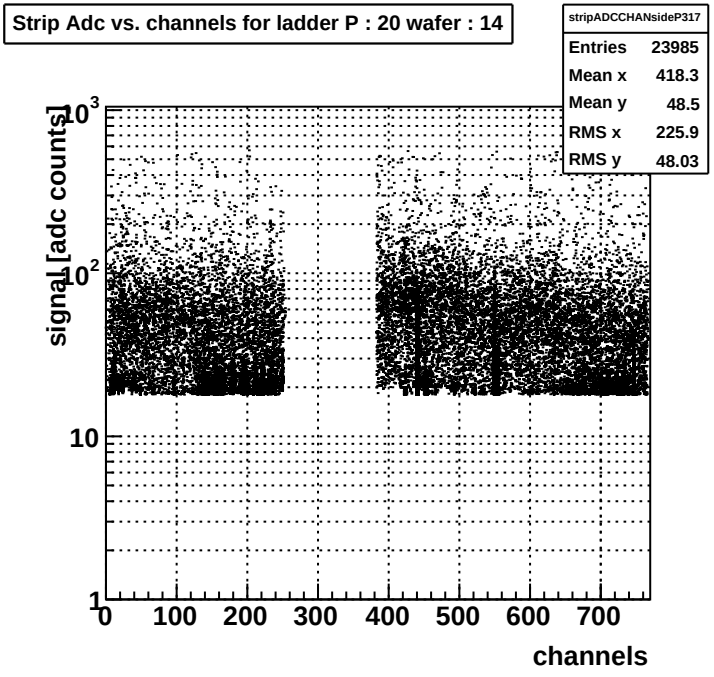

strip ADC for ladder N :20 wafer : 12
adcny
Entries 27499
Mean 40.05
RMS 36.36
signal [adc counts]

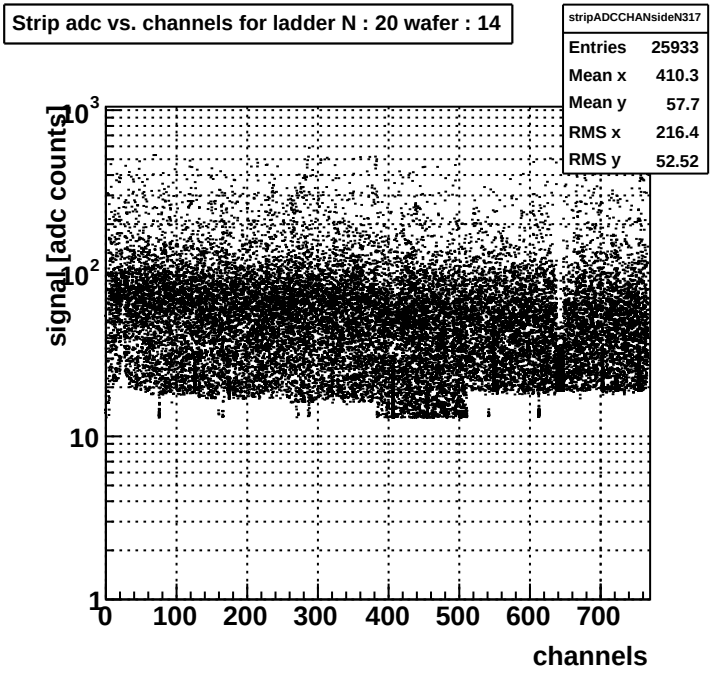

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 33593
Mean x 351.7
Mean y 39.41
RMS x 217.1
RMS y 40.82
signal [adc counts]
channels

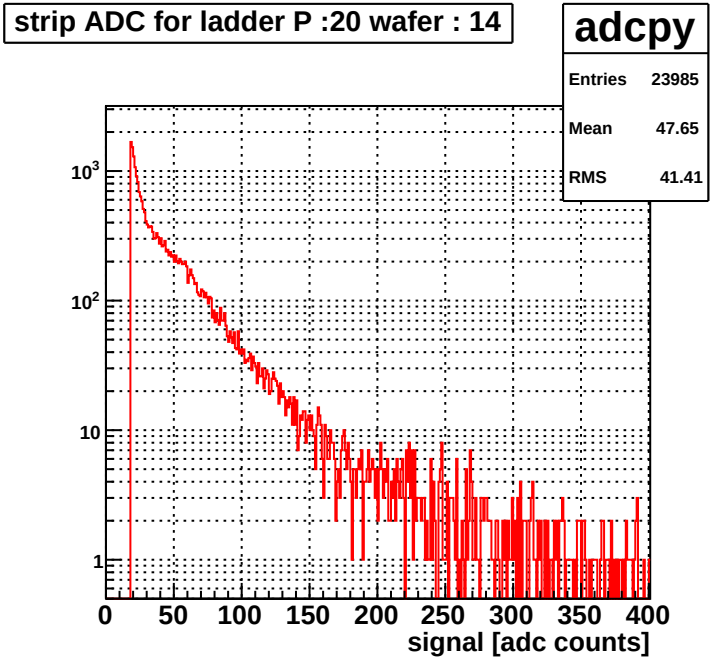

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 29054
Mean x 381.4
Mean y 50.76
RMS x 227.2
RMS y 46.69
signal [adc counts]
channels

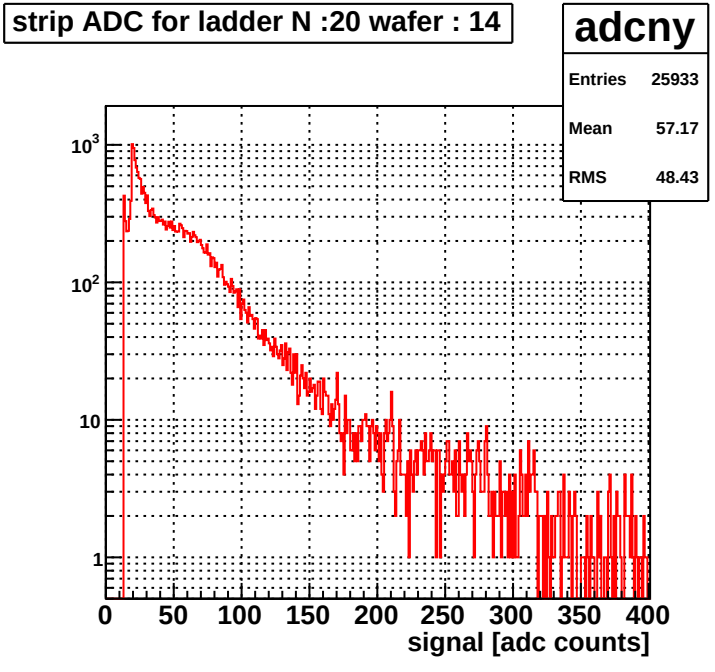

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 33593
Mean 39
RMS 35.43
signal [adc counts]

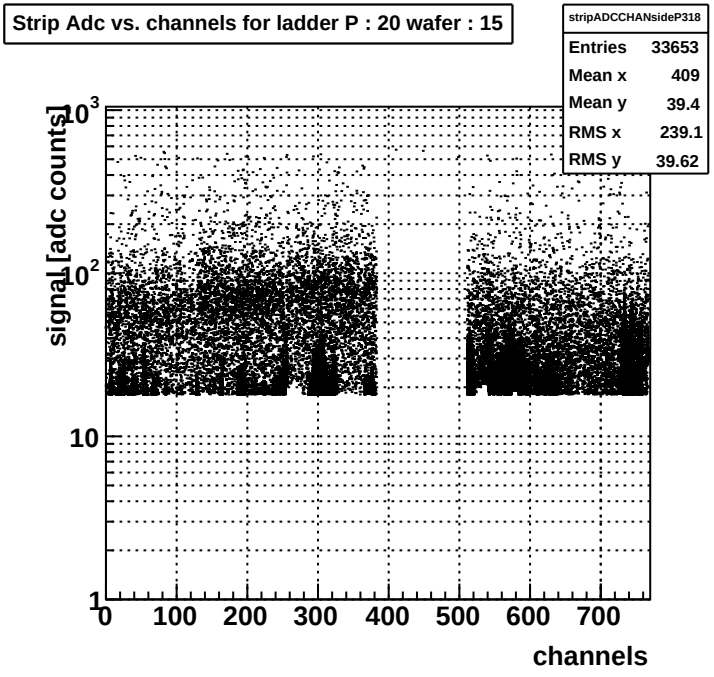

strip ADC for ladder N :20 wafer : 13
adcny
Entries 29054
Mean 50.48
RMS 43.16
signal [adc counts]

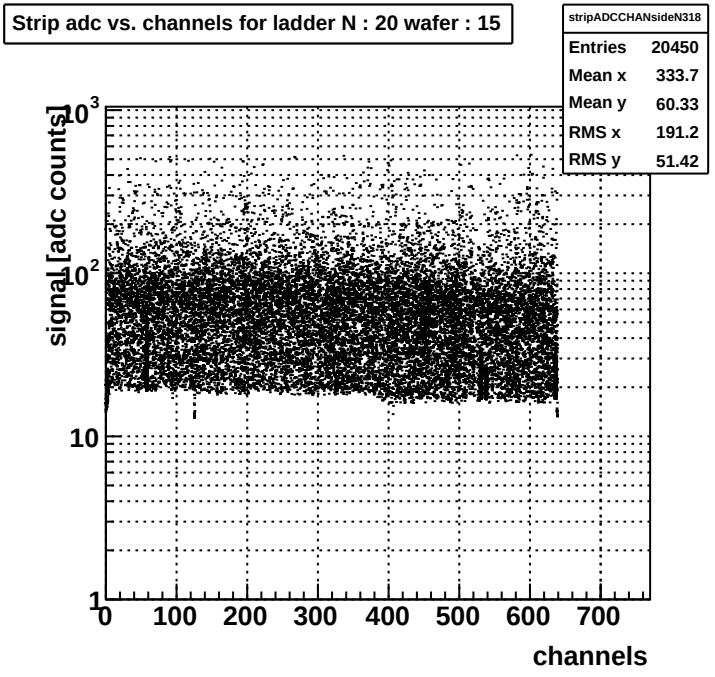

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 23985
Mean x 418.3
Mean y 48.5
RMS x 225.9
RMS y 48.03
signal [adc counts]
channels

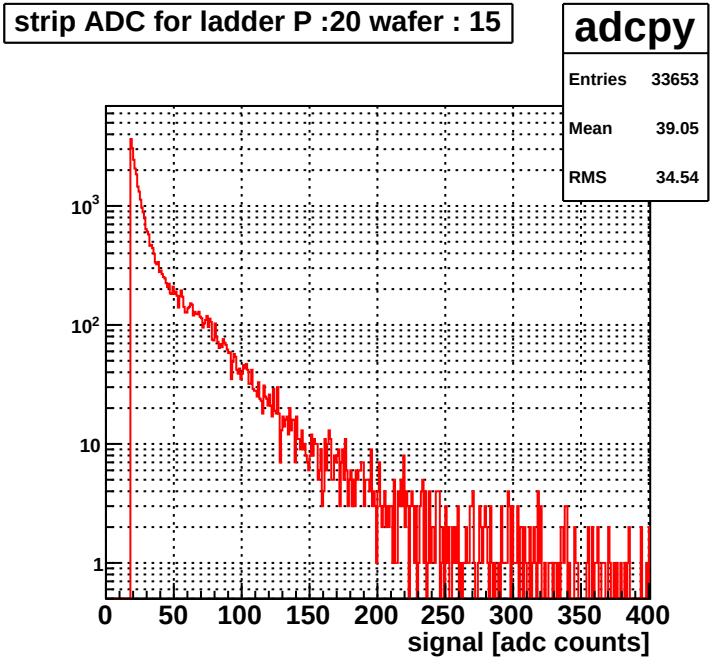

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 25933
Mean x 410.3
Mean y 57.7
RMS x 216.4
RMS y 52.52
signal [adc counts]
channels

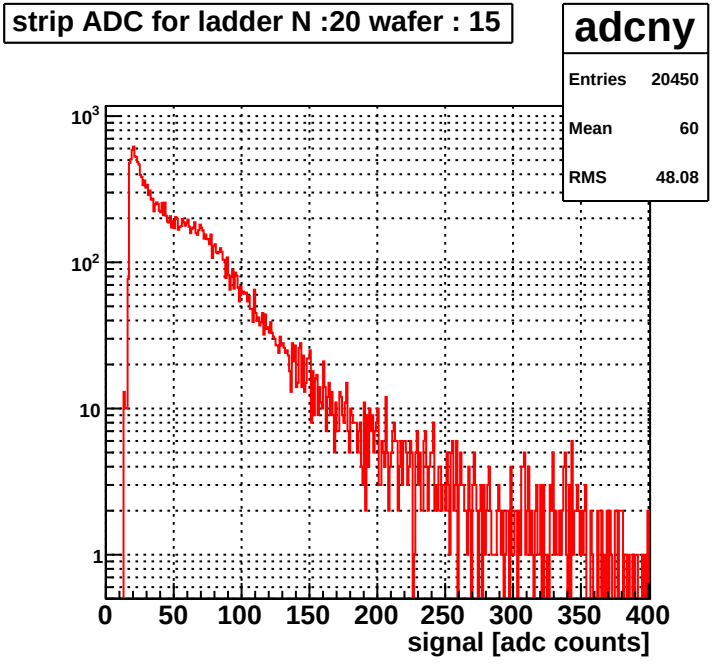

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 23985
Mean 47.65
RMS 41.41
signal [adc counts]

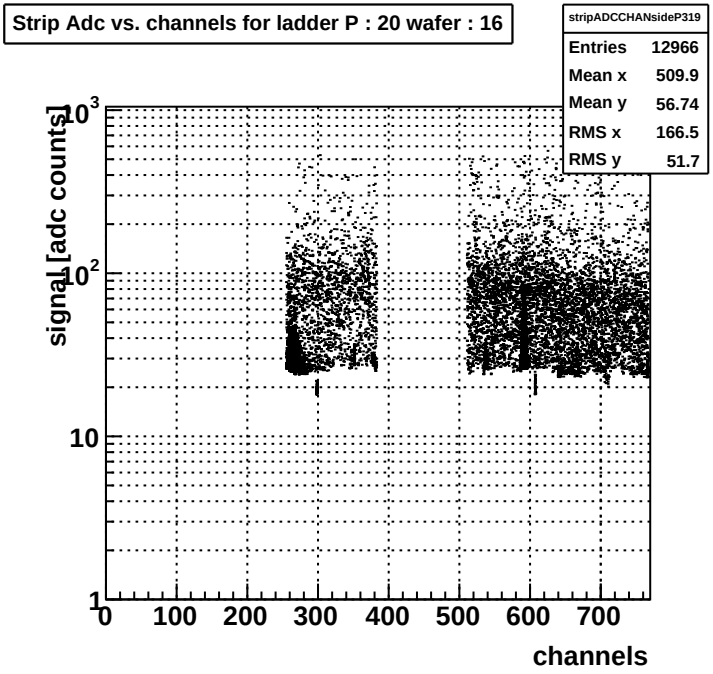

strip ADC for ladder N :20 wafer : 14
adcny
Entries 25933
Mean 57.17
RMS 48.43
signal [adc counts]

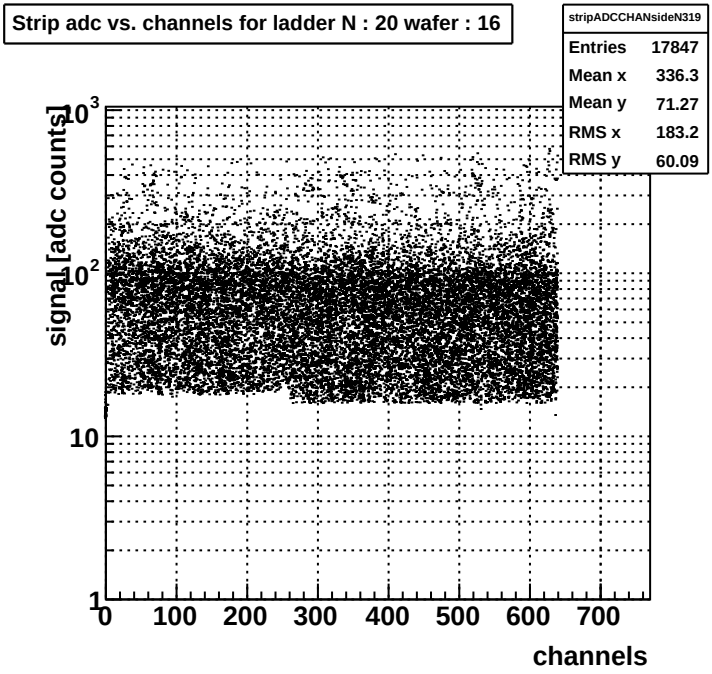

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 33653
Mean x 409
Mean y 39.4
RMS x 239.1
RMS y 39.62
signal [adc counts]
channels

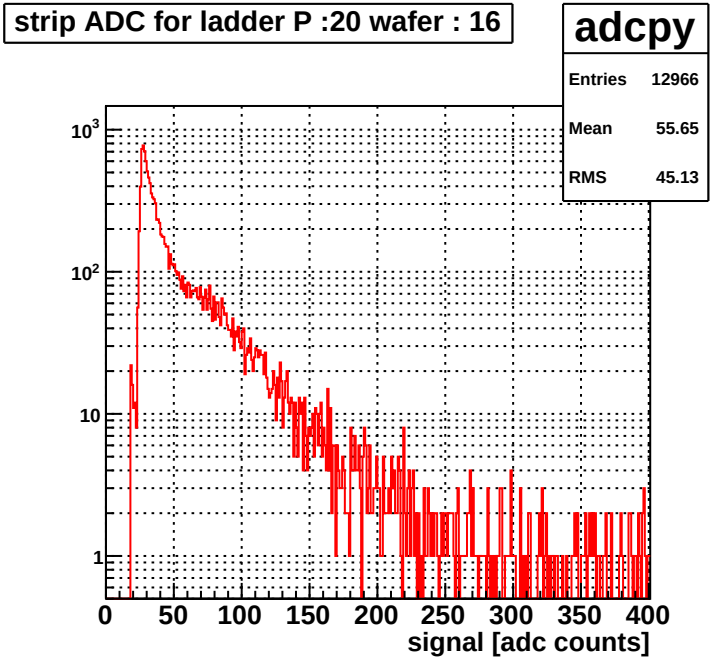

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 20450
Mean x 333.7
Mean y 60.33
RMS x 191.2
RMS y 51.42
signal [adc counts]
channels

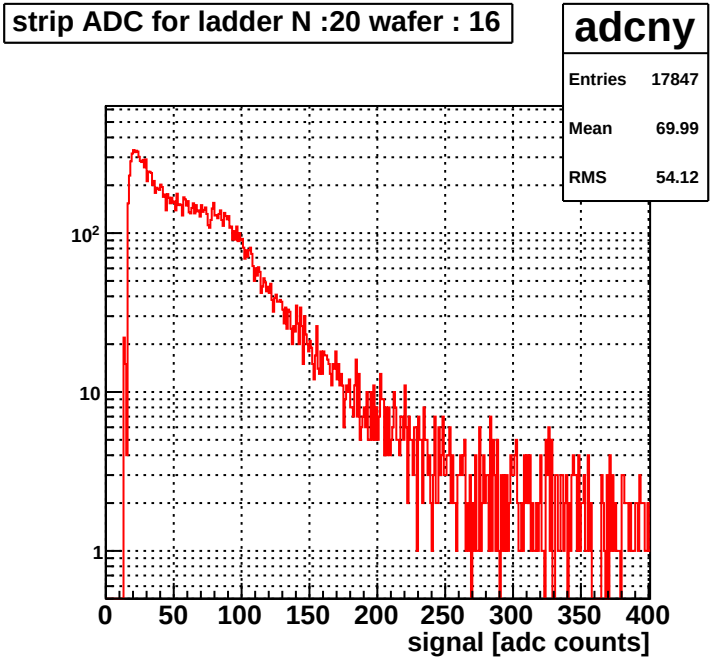

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 33653
Mean 39.05
RMS 34.54
signal [adc counts]

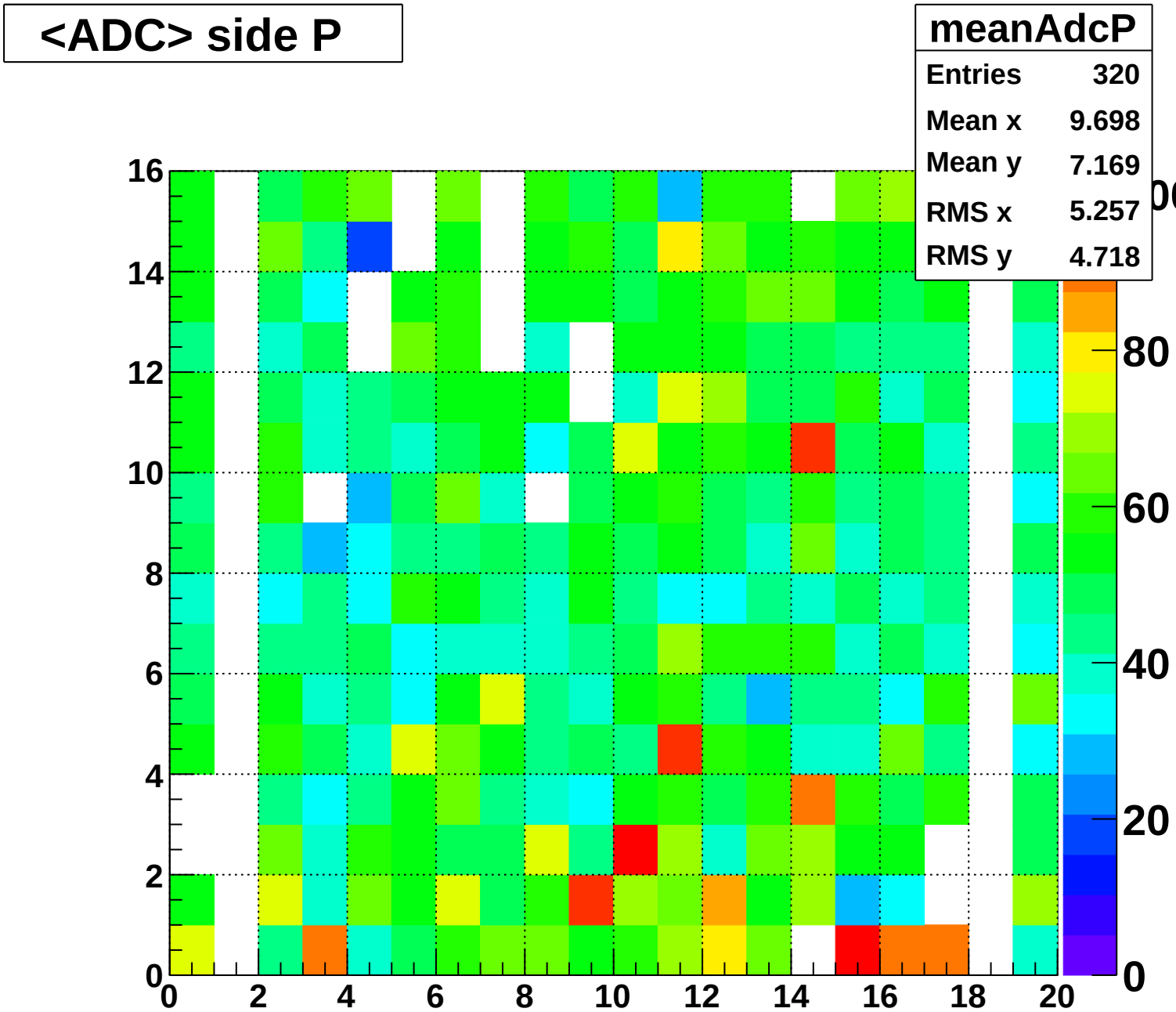

strip ADC for ladder N :20 wafer : 15
adcny
Entries 20450
Mean 60
RMS 48.08
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 12966
Mean x 509.9
Mean y 56.74
RMS x 166.5
RMS y 51.7
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 17847
Mean x 336.3
Mean y 71.27
RMS x 183.2
RMS y 60.09
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 12966
Mean 55.65
RMS 45.13
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 17847
Mean 69.99
RMS 54.12
signal [adc counts]



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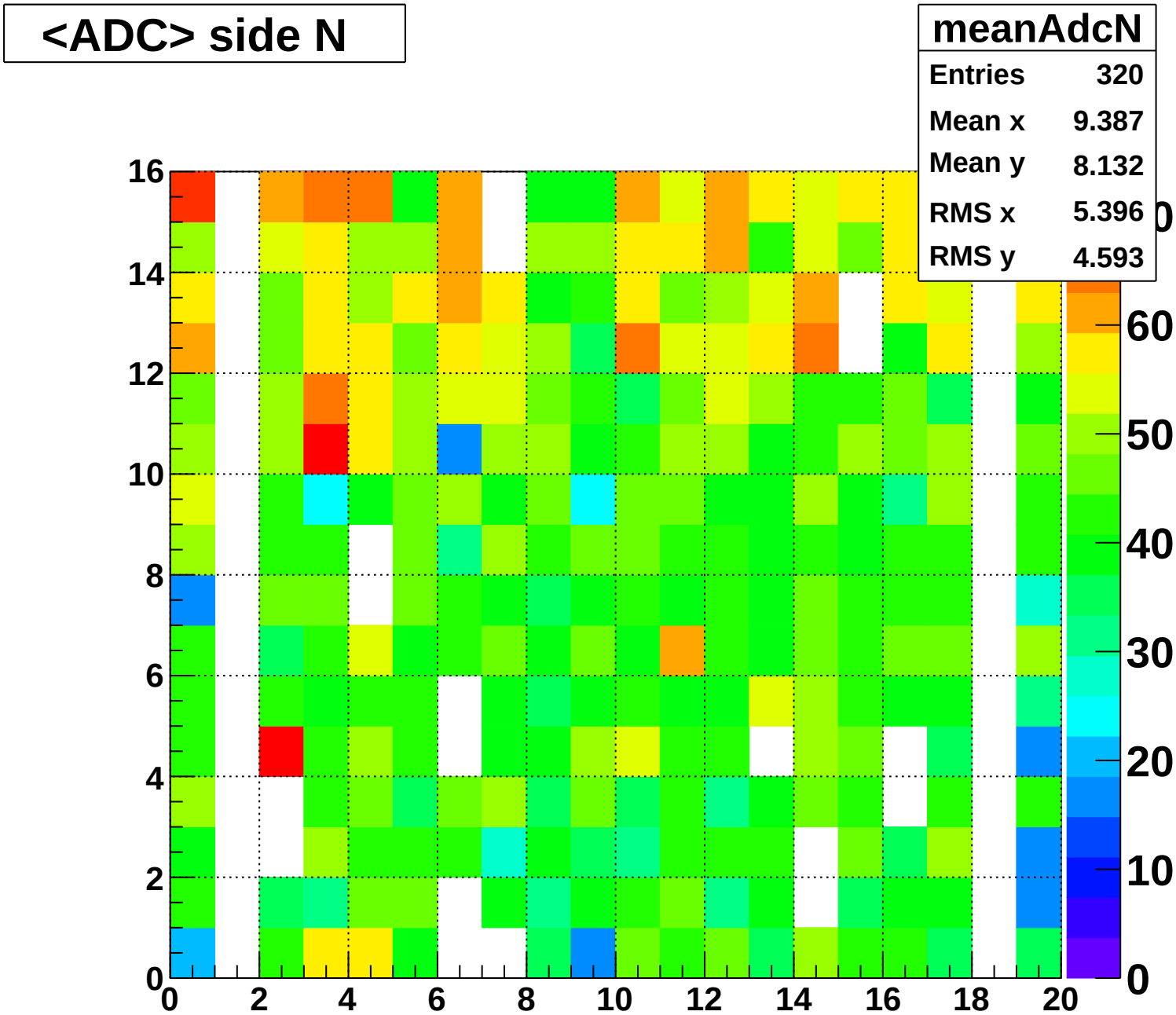

2016-06-25 15:38:57