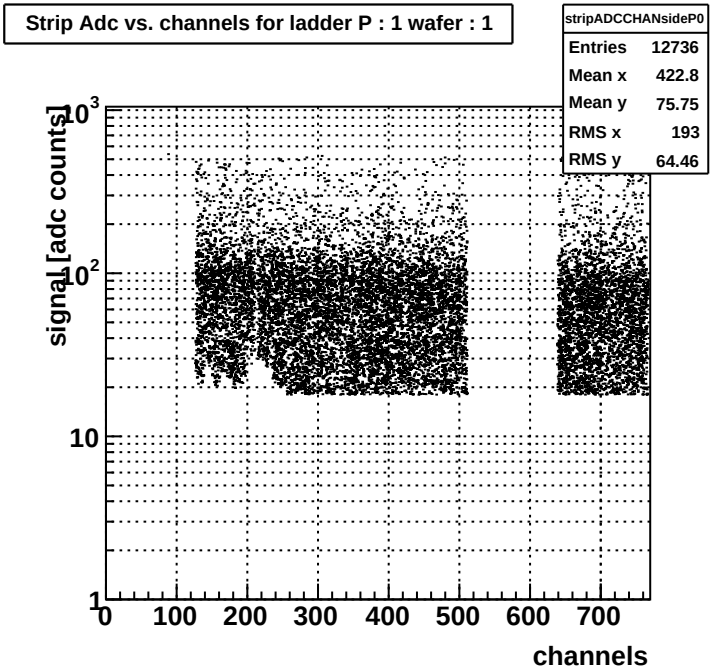
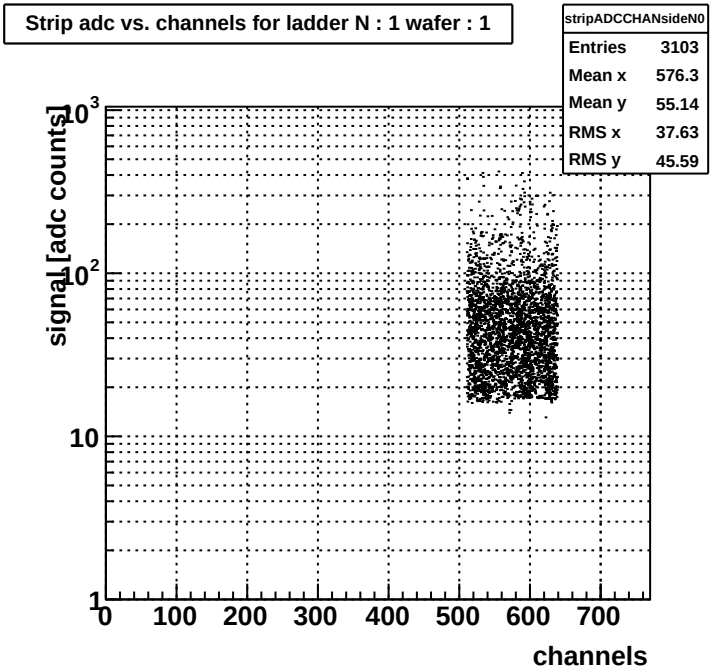
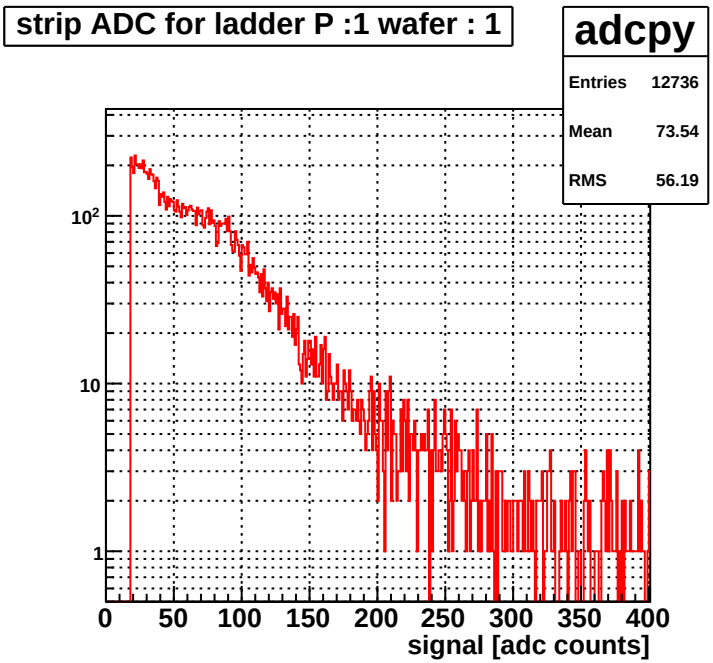
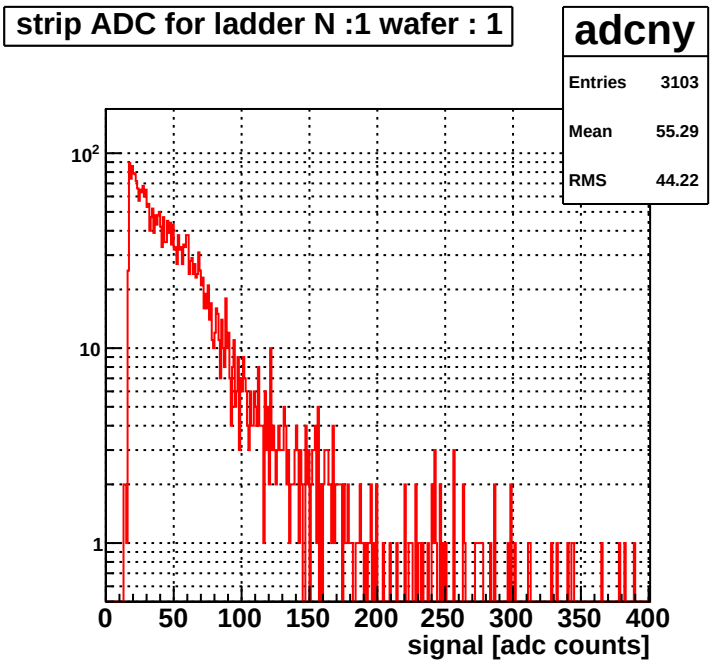
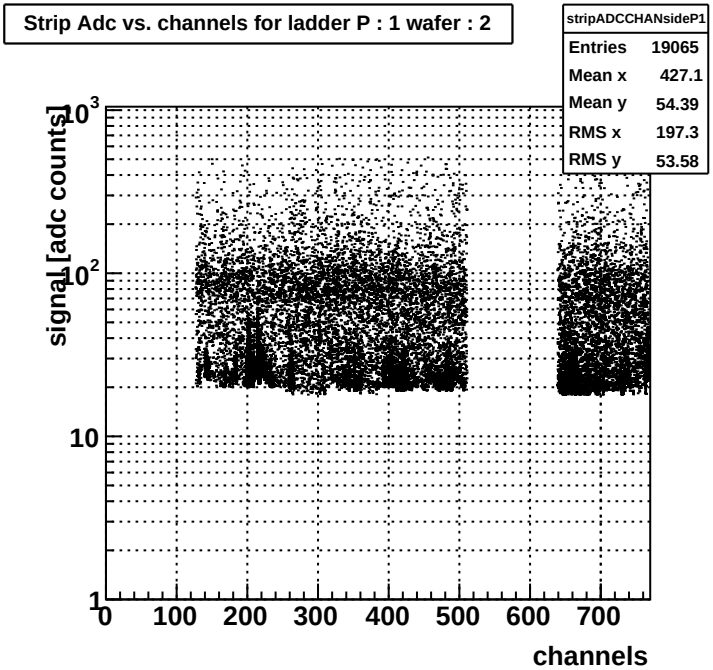
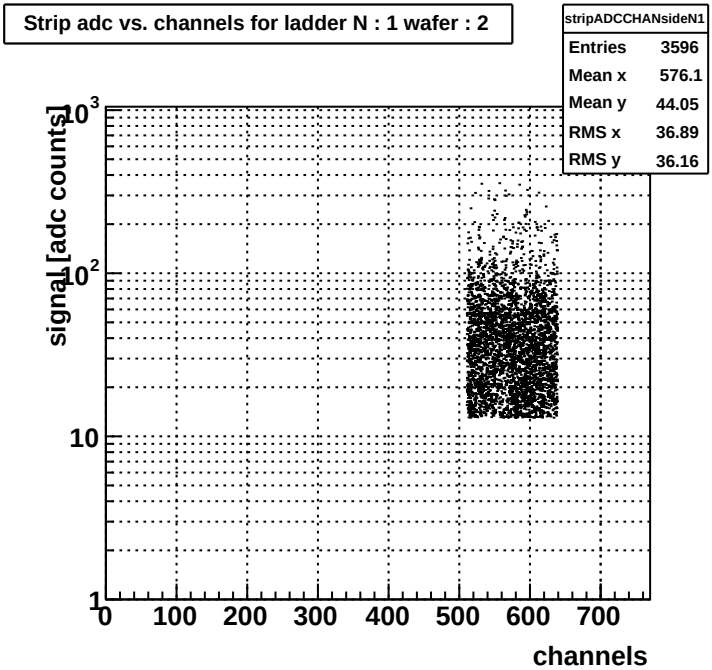

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 12736
Mean x 422.8
Mean y 75.75
RMS x 193
RMS y 64.46
signal [adc counts]
channels

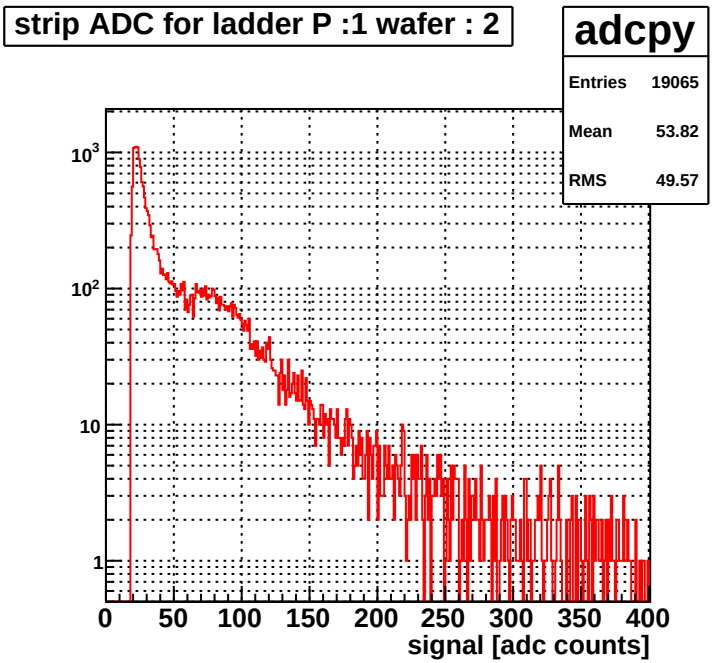

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 3103
Mean x 576.3
Mean y 55.14
RMS x 37.63
RMS y 45.59
signal [adc counts]
channels

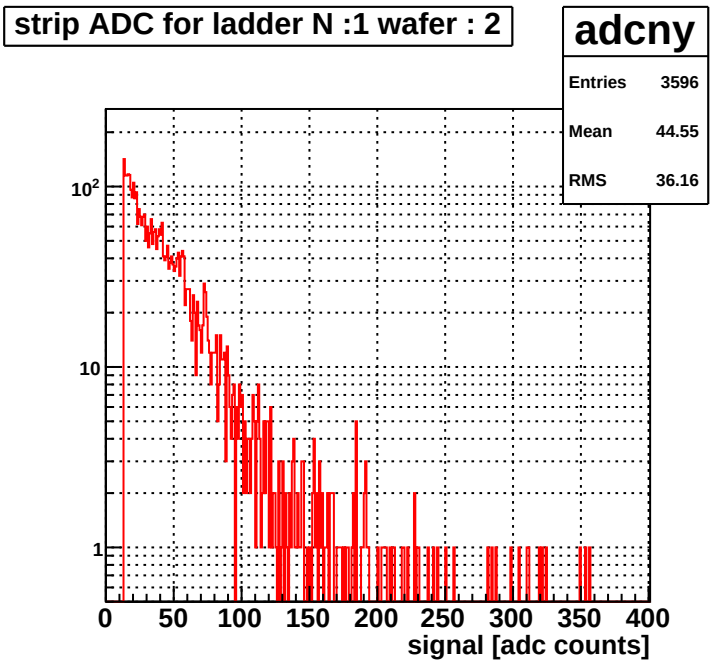

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 12736
Mean 73.54
RMS 56.19
signal [adc counts]

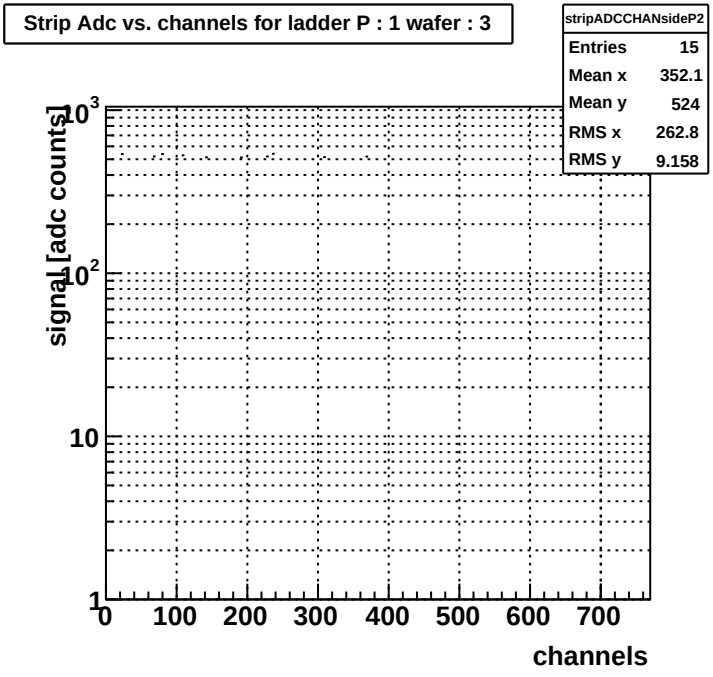

strip ADC for ladder N :1 wafer : 1
adcny
Entries 3103
Mean 55.29
RMS 44.22
signal [adc counts]

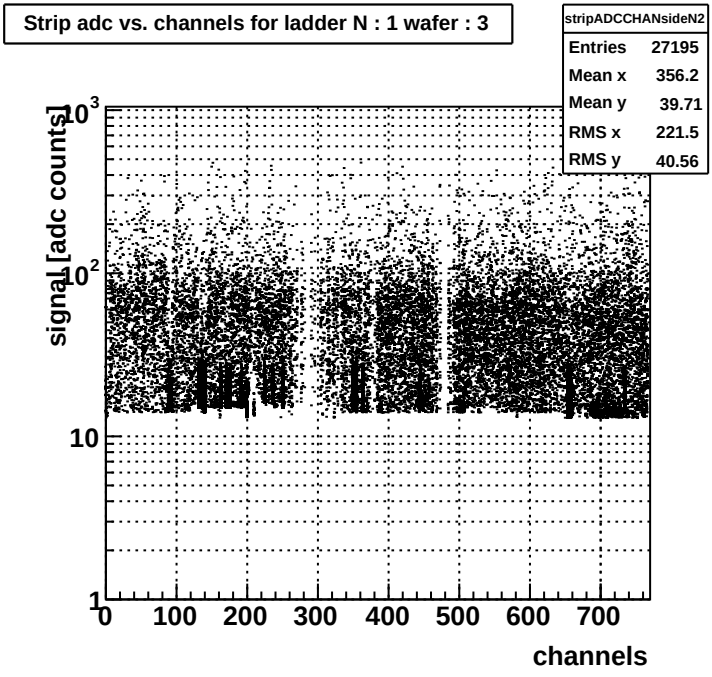

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 19065
Mean x 427.1
Mean y 54.39
RMS x 197.3
RMS y 53.58
signal [adc counts]
channels

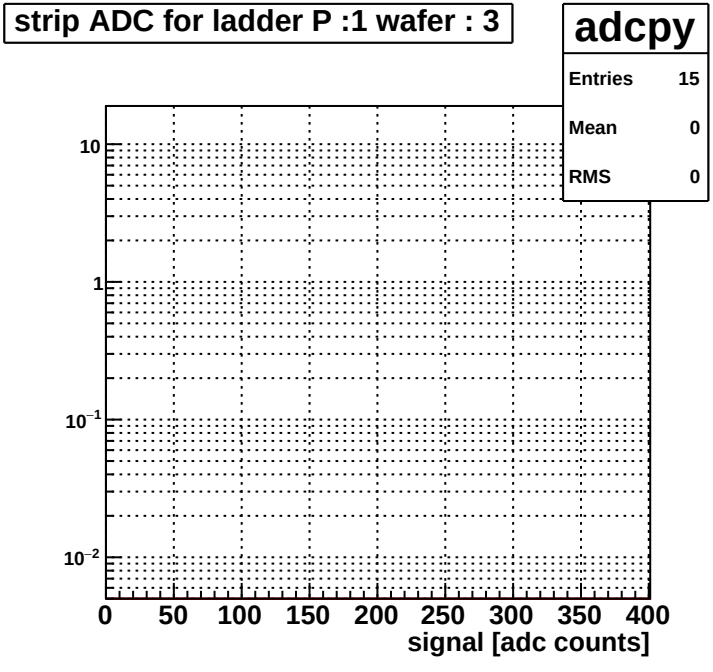

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 3596
Mean x 576.1
Mean y 44.05
RMS x 36.89
RMS y 36.16
signal [adc counts]
channels

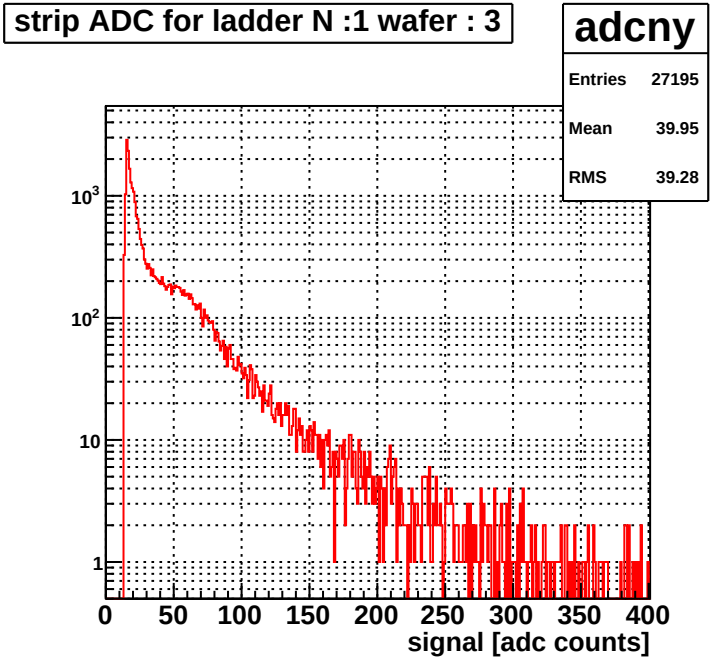

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 19065
Mean 53.82
RMS 49.57
signal [adc counts]

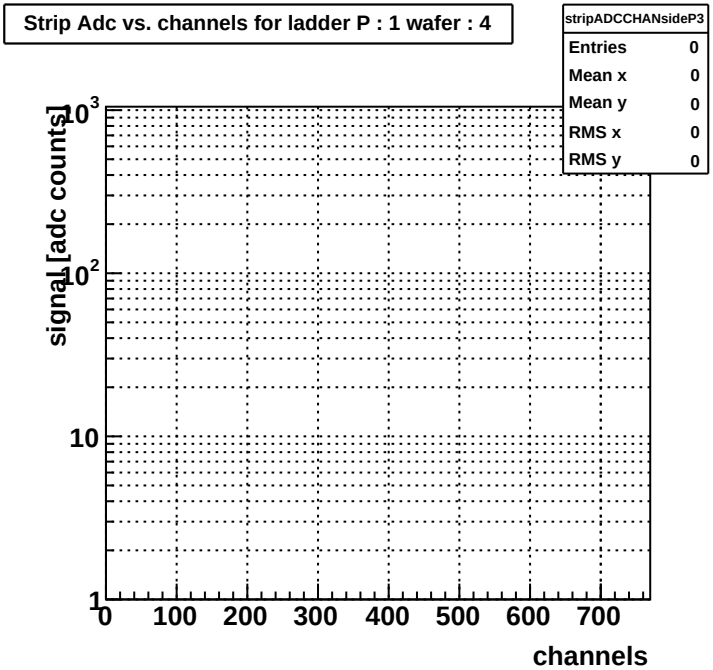

strip ADC for ladder N :1 wafer : 2
adcny
Entries 3596
Mean 44.55
RMS 36.16
signal [adc counts]

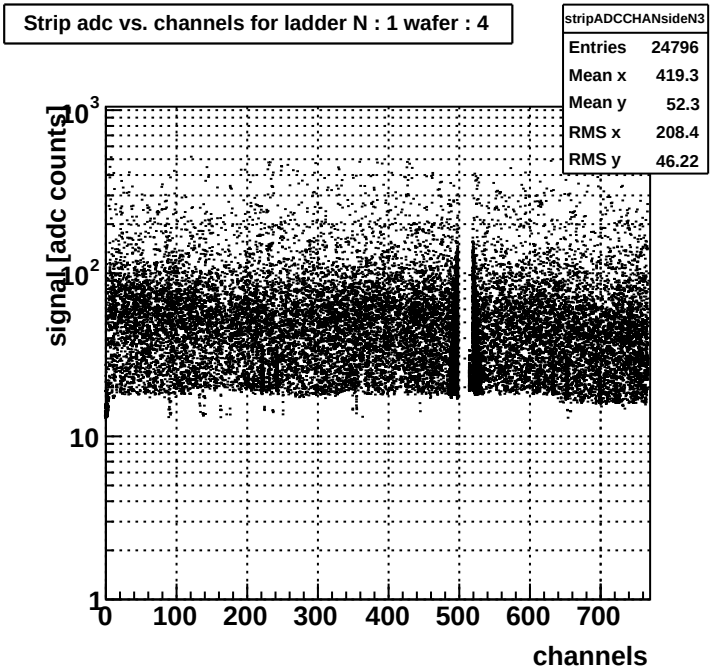

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 15
Mean x 352.1
Mean y 524
RMS x 262.8
RMS y 9.158
signal [adc counts]
channels

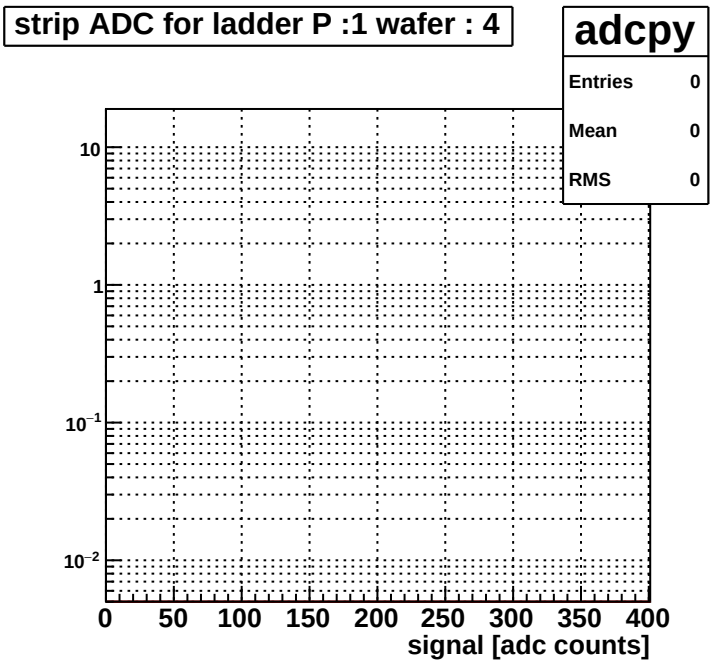

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 27195
Mean x 356.2
Mean y 39.71
RMS x 221.5
RMS y 40.56
signal [adc counts]
channels

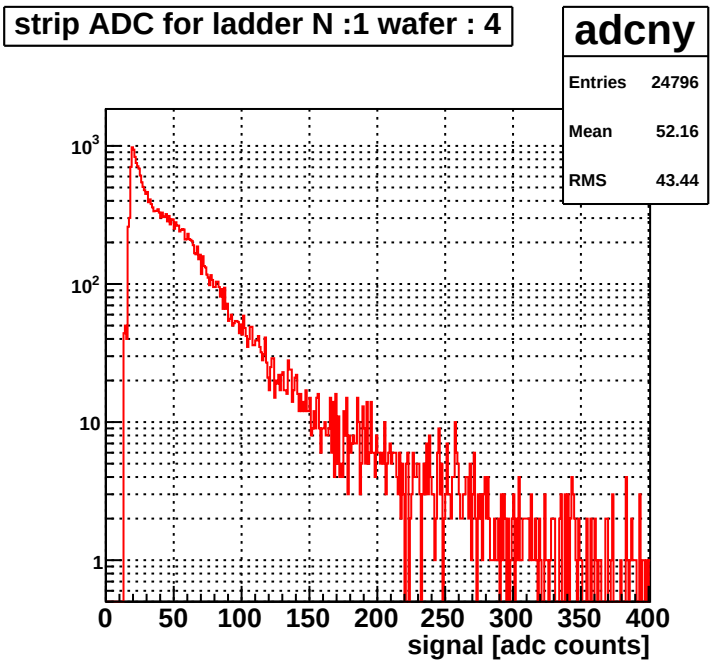

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 15
Mean 0
RMS 0
signal [adc counts]

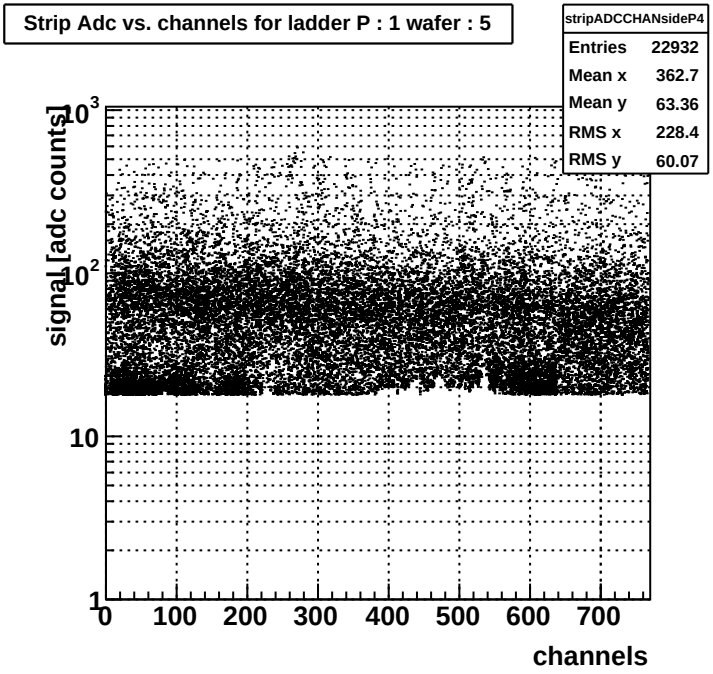

strip ADC for ladder N :1 wafer : 3
adcny
Entries 27195
Mean 39.95
RMS 39.28
signal [adc counts]

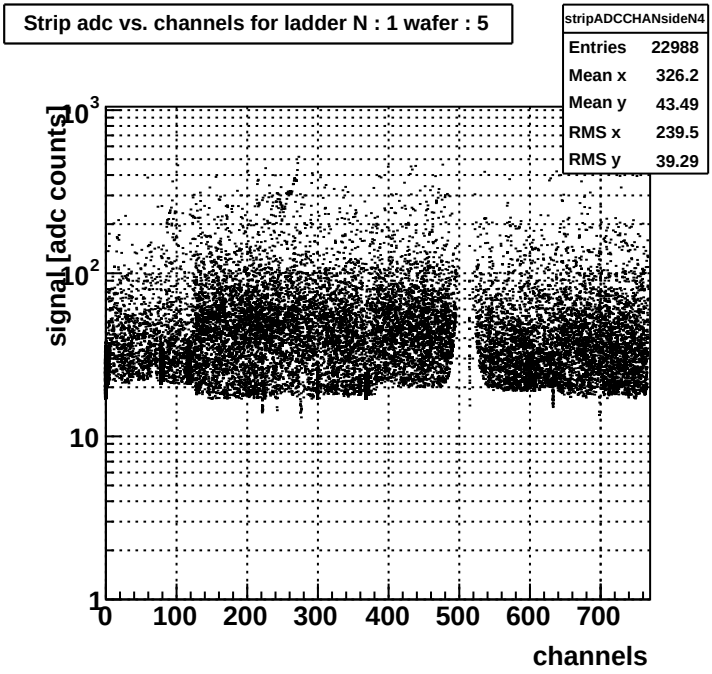

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

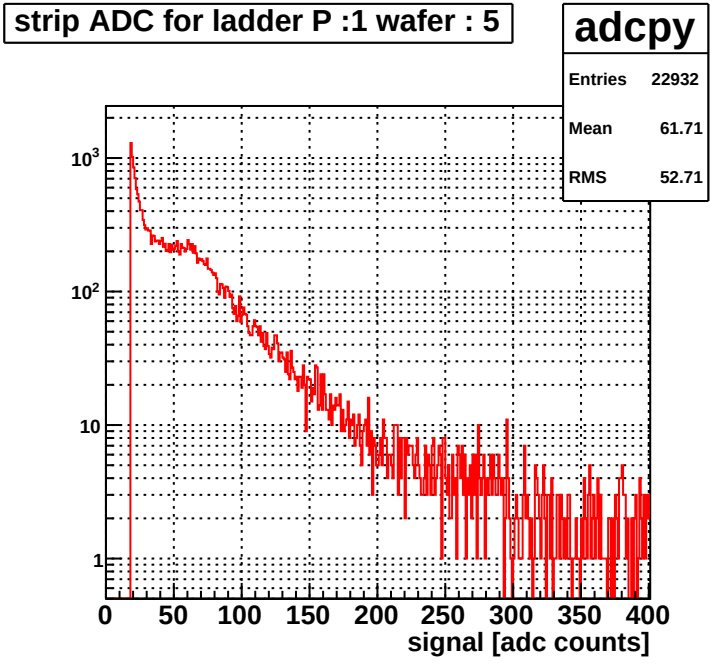

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 24796
Mean x 419.3
Mean y 52.3
RMS x 208.4
RMS y 46.22
signal [adc counts]
channels

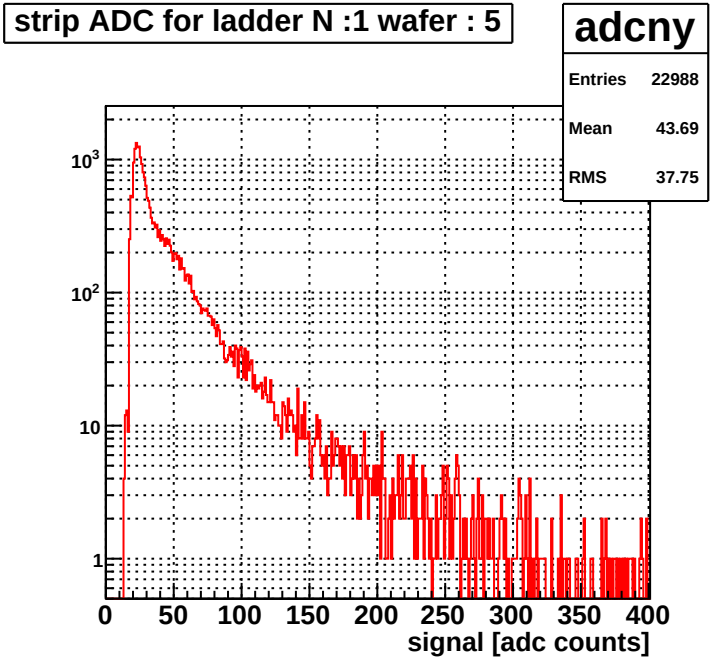

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

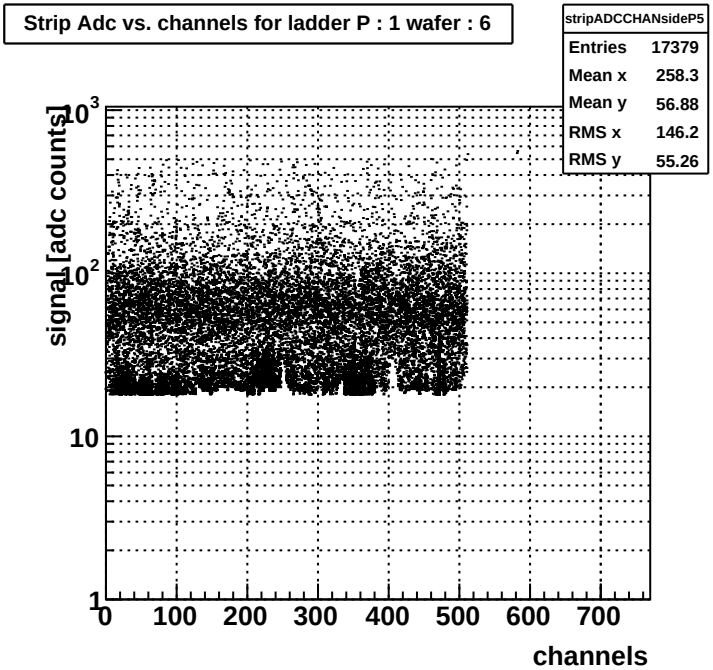

strip ADC for ladder N :1 wafer : 4
adcny
Entries 24796
Mean 52.16
RMS 43.44
signal [adc counts]

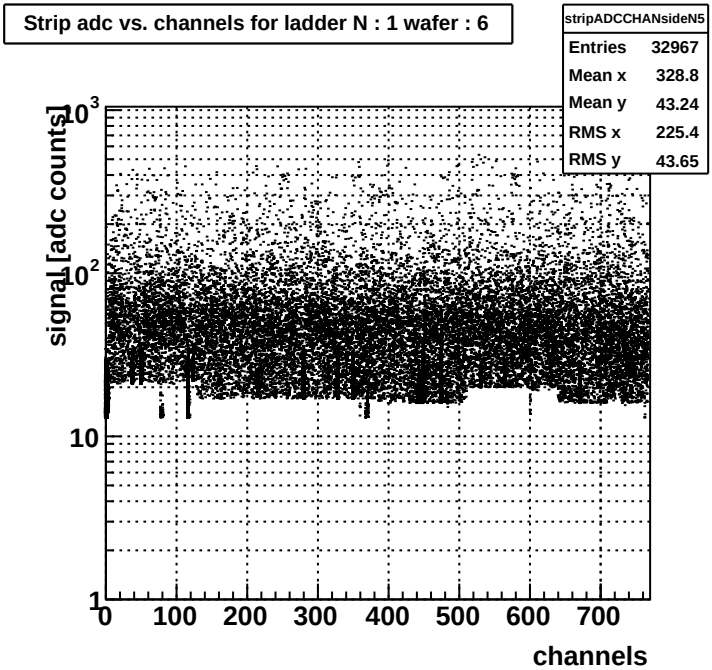

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 22932
Mean x 362.7
Mean y 63.36
RMS x 228.4
RMS y 60.07
signal [adc counts]
channels

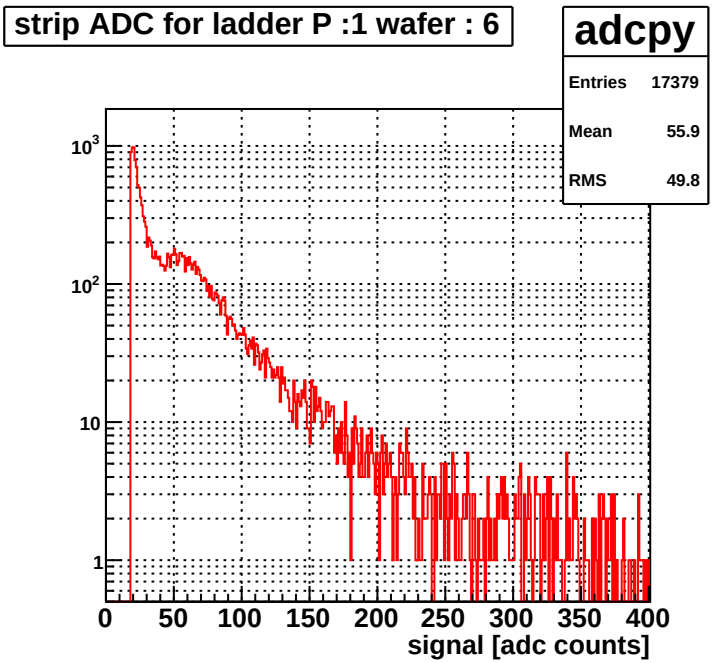

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 22988
Mean x 326.2
Mean y 43.49
RMS x 239.5
RMS y 39.29
signal [adc counts]
channels

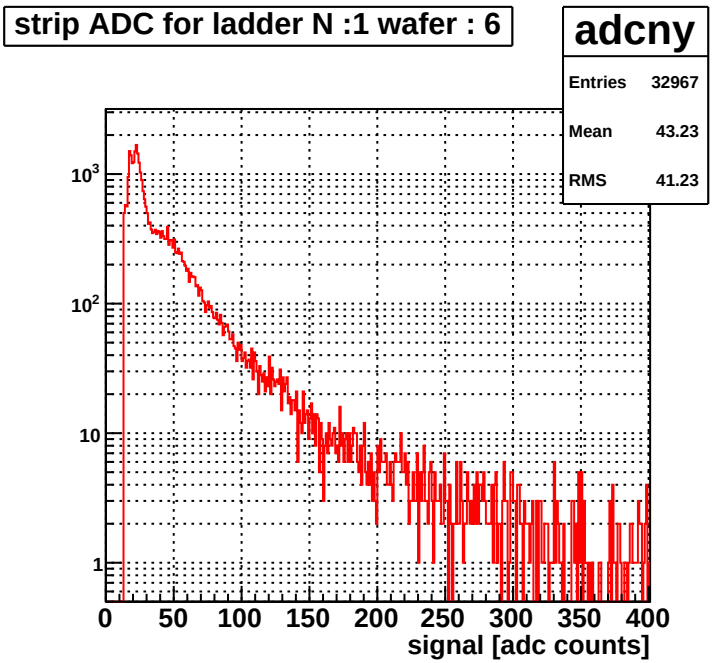

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 22932
Mean 61.71
RMS 52.71
signal [adc counts]

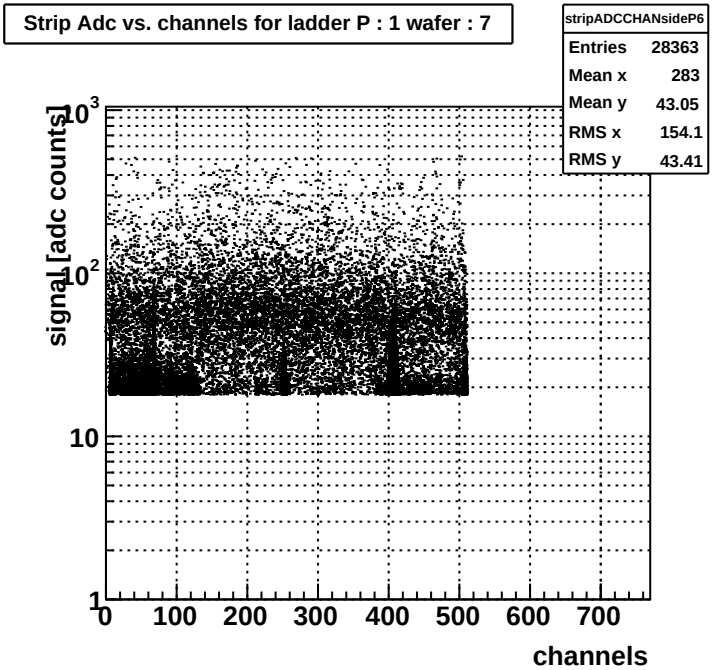

strip ADC for ladder N :1 wafer : 5
adcny
Entries 22988
Mean 43.69
RMS 37.75
signal [adc counts]

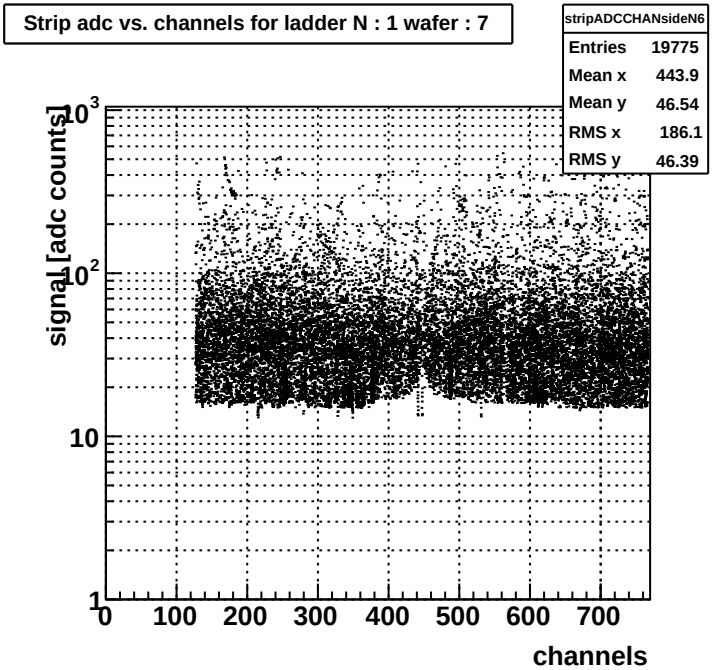

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 17379
Mean x 258.3
Mean y 56.88
RMS x 146.2
RMS y 55.26
signal [adc counts]
channels

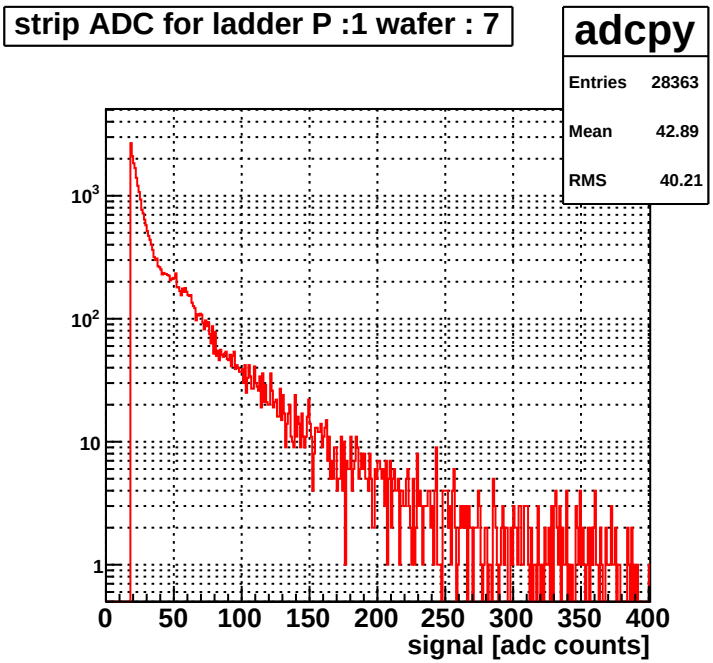

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 32967
Mean x 328.8
Mean y 43.24
RMS x 225.4
RMS y 43.65
signal [adc counts]
channels

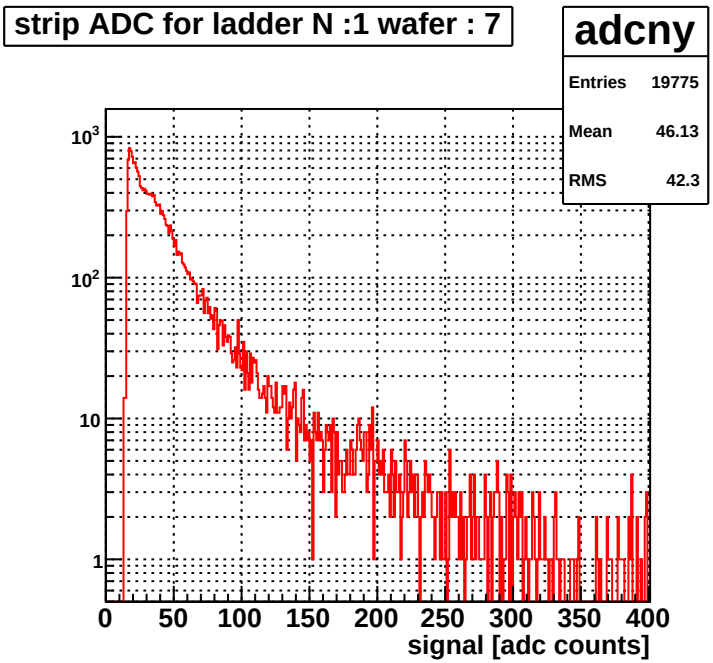

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 17379
Mean 55.9
RMS 49.8
signal [adc counts]

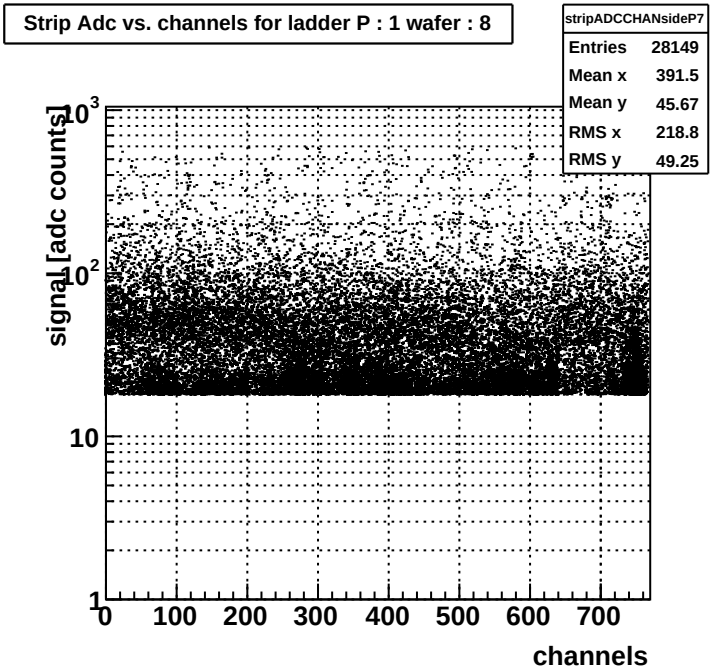

strip ADC for ladder N :1 wafer : 6
adcny
Entries 32967
Mean 43.23
RMS 41.23
signal [adc counts]

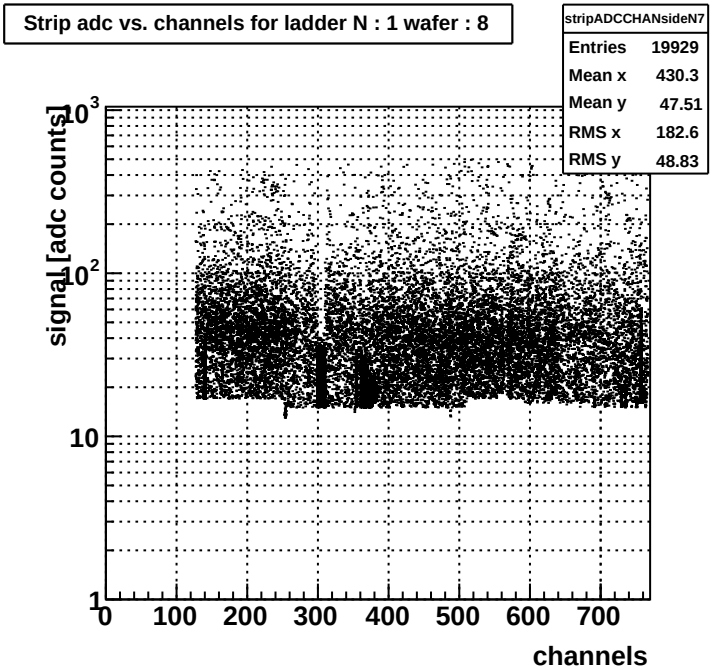

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 28363
Mean x 283
Mean y 43.05
RMS x 154.1
RMS y 43.41
signal [adc counts]
channels

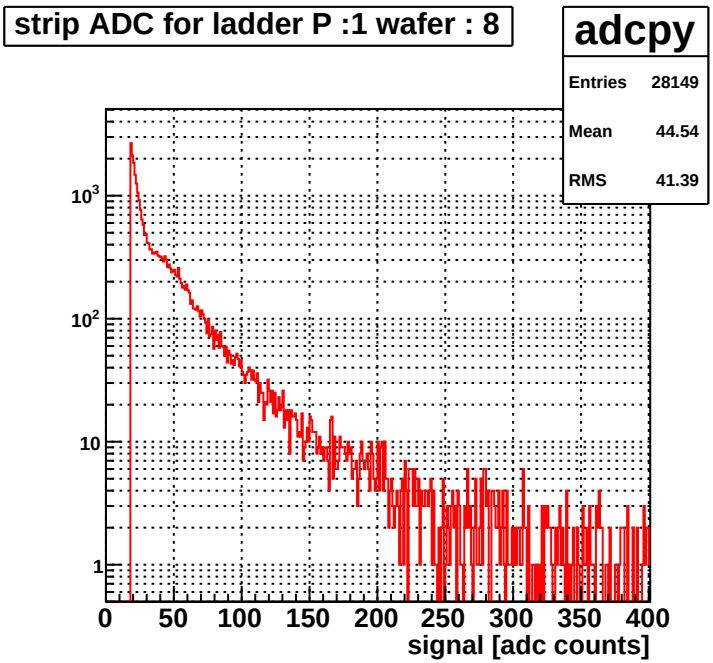

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 19775
Mean x 443.9
Mean y 46.54
RMS x 186.1
RMS y 46.39
signal [adc counts]
channels

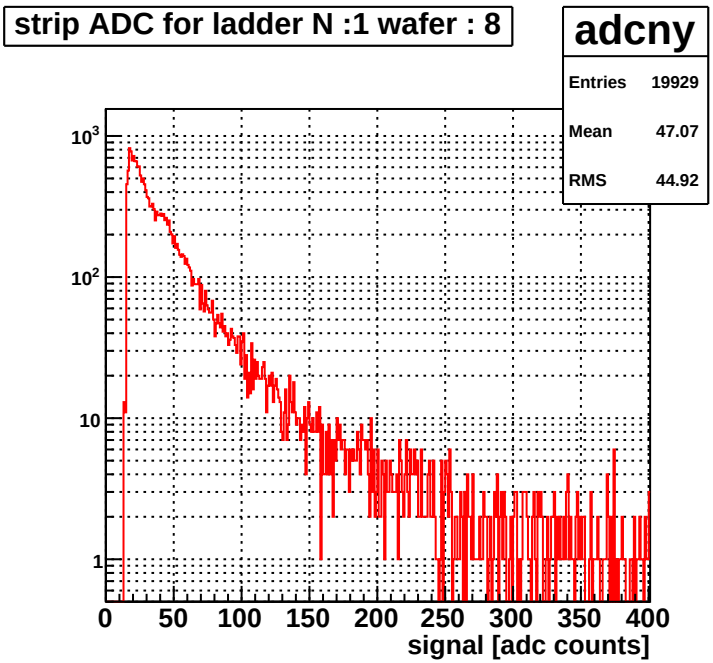

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 28363
Mean 42.89
RMS 40.21
signal [adc counts]

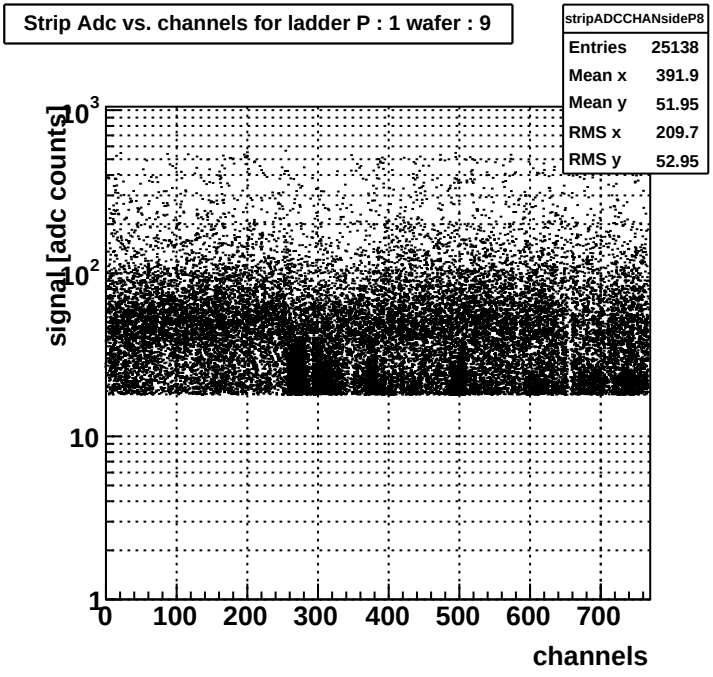

strip ADC for ladder N :1 wafer : 7
adcny
Entries 19775
Mean 46.13
RMS 42.3
signal [adc counts]

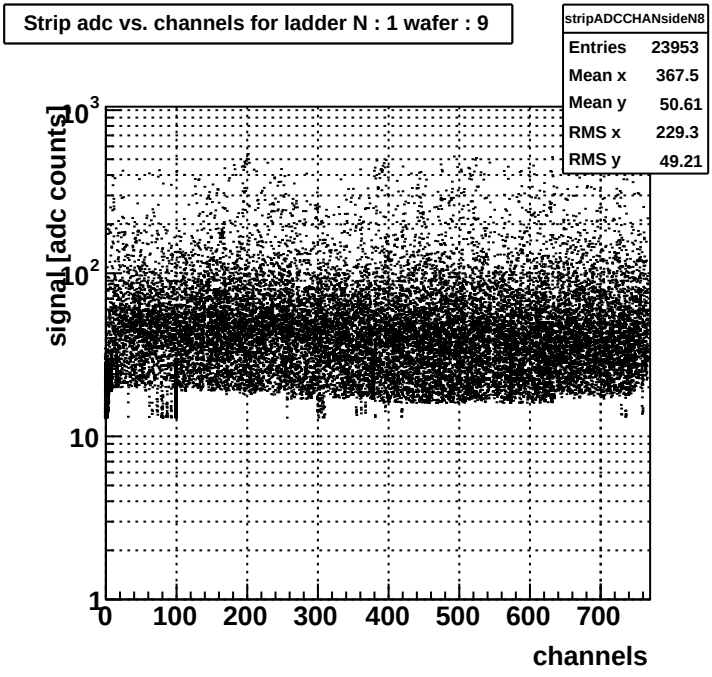

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 28149
Mean x 391.5
Mean y 45.67
RMS x 218.8
RMS y 49.25
signal [adc counts]
channels

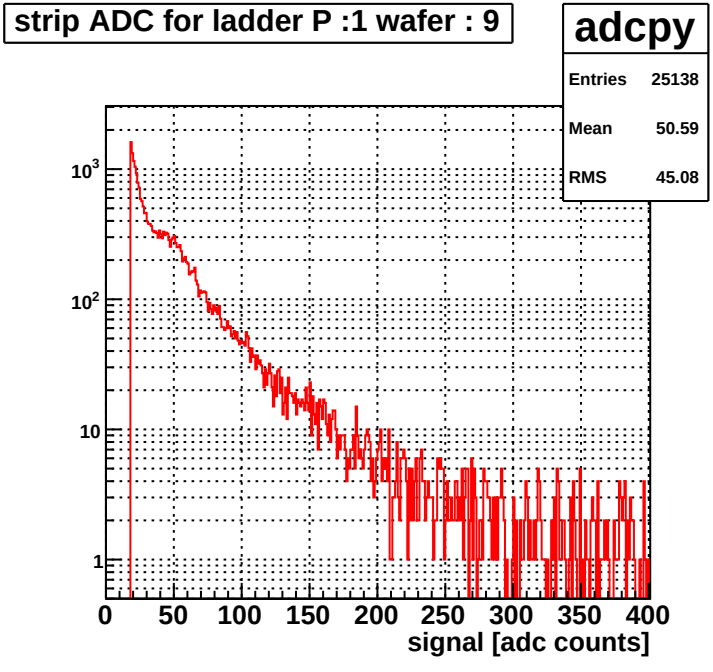

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 19929
Mean x 430.3
Mean y 47.51
RMS x 182.6
RMS y 48.83
signal [adc counts]
channels

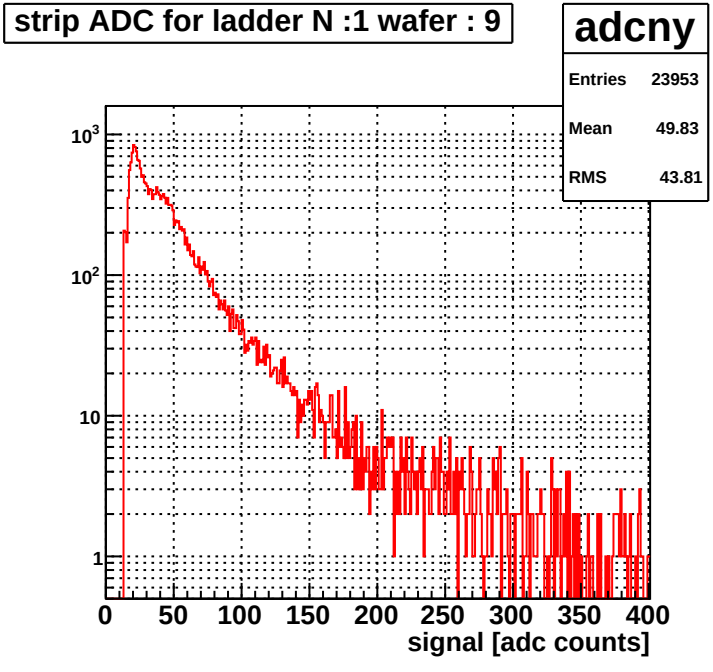

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 28149
Mean 44.54
RMS 41.39
signal [adc counts]

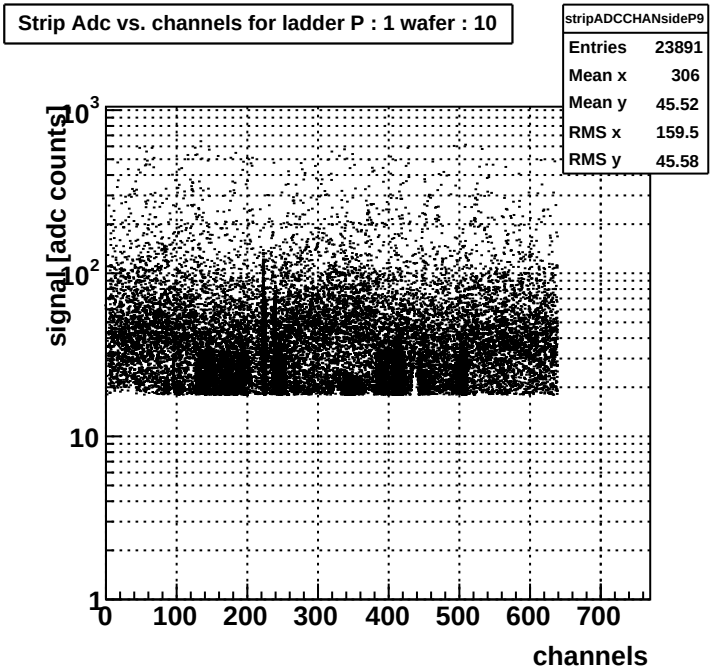

strip ADC for ladder N :1 wafer : 8
adcny
Entries 19929
Mean 47.07
RMS 44.92
signal [adc counts]

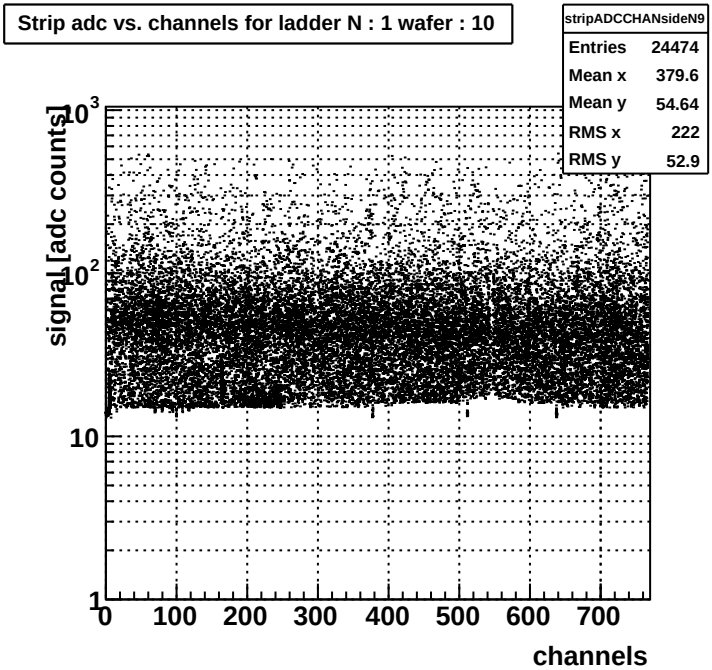

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 25138
Mean x 391.9
Mean y 51.95
RMS x 209.7
RMS y 52.95
signal [adc counts]
channels

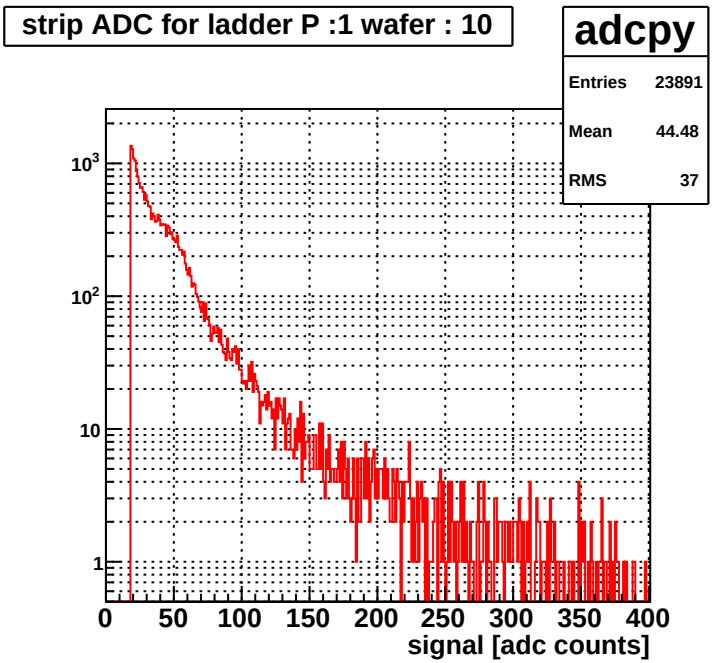

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 23953
Mean x 367.5
Mean y 50.61
RMS x 229.3
RMS y 49.21
signal [adc counts]
channels

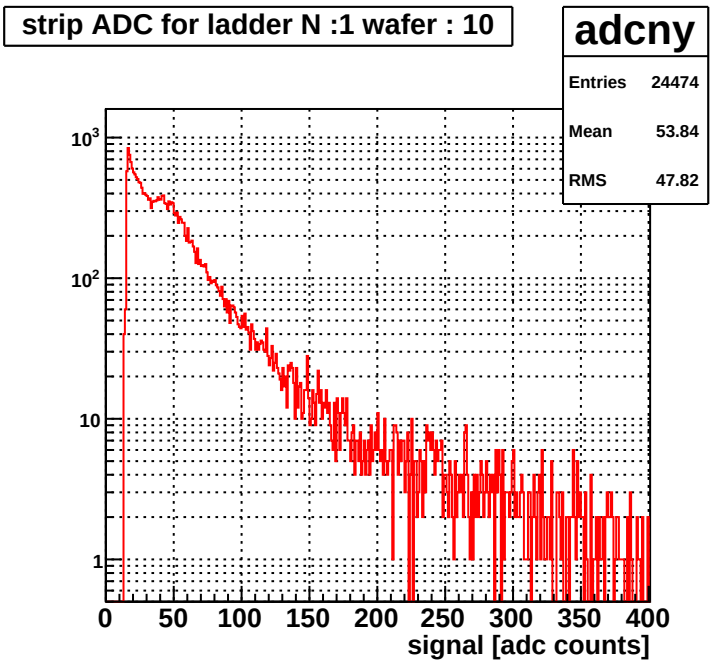

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 25138
Mean 50.59
RMS 45.08
signal [adc counts]

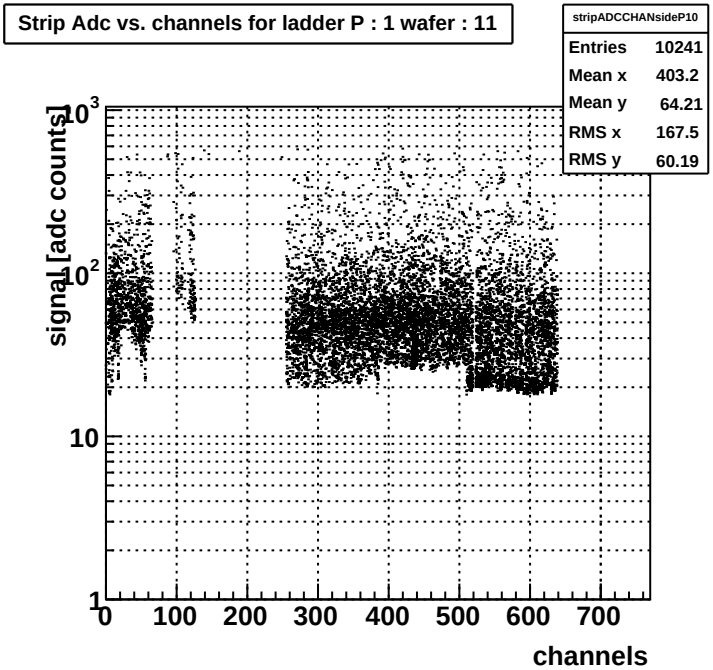

strip ADC for ladder N :1 wafer : 9
adcny
Entries 23953
Mean 49.83
RMS 43.81
signal [adc counts]

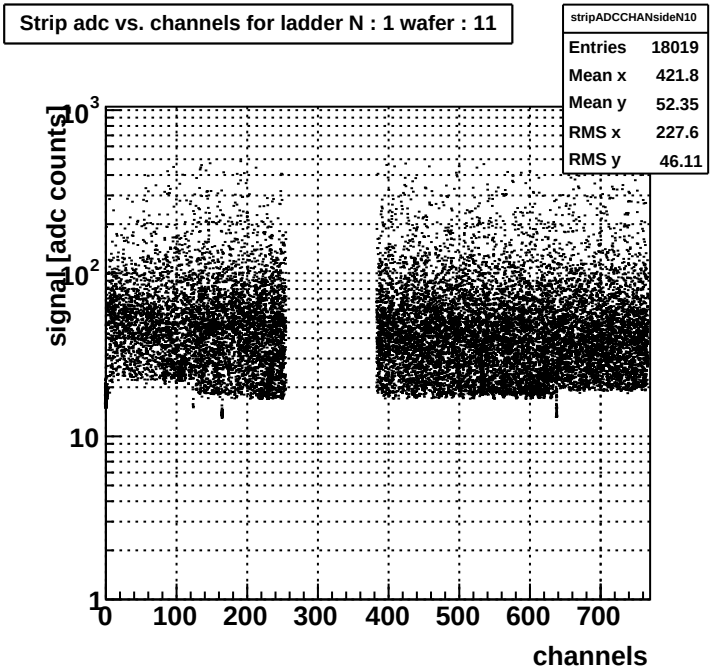

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 23891
Mean x 306
Mean y 45.52
RMS x 159.5
RMS y 45.58
signal [adc counts]
channels

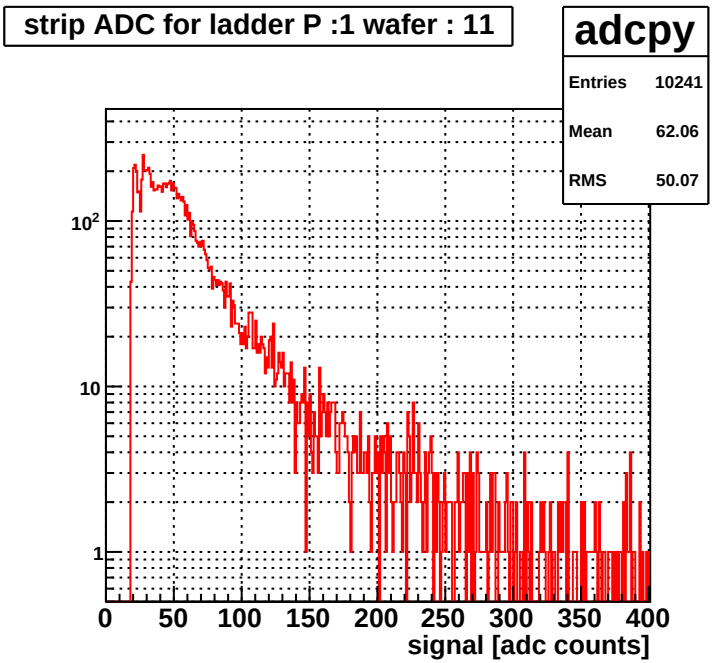

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 24474
Mean x 379.6
Mean y 54.64
RMS x 222
RMS y 52.9
signal [adc counts]
channels

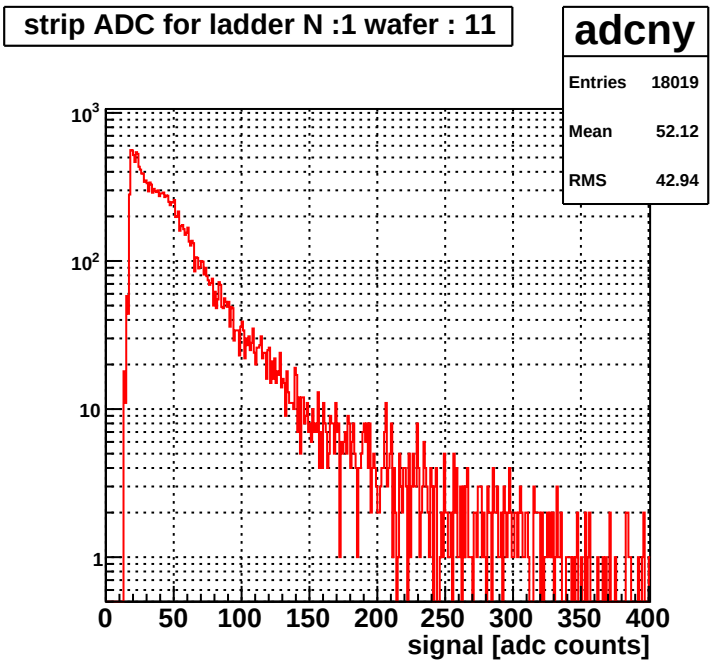

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 23891
Mean 44.48
RMS 37
signal [adc counts]

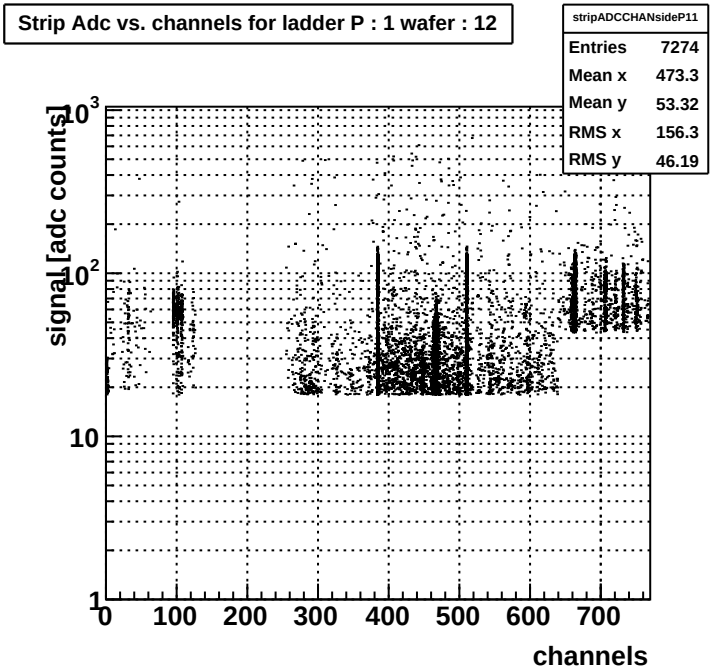

strip ADC for ladder N :1 wafer : 10
adcny
Entries 24474
Mean 53.84
RMS 47.82
signal [adc counts]

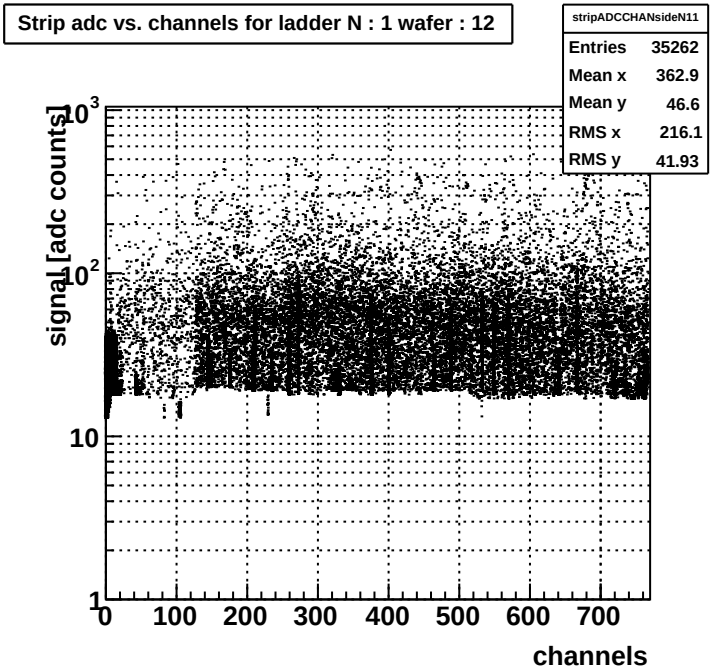

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 10241
Mean x 403.2
Mean y 64.21
RMS x 167.5
RMS y 60.19
signal [adc counts]
channels

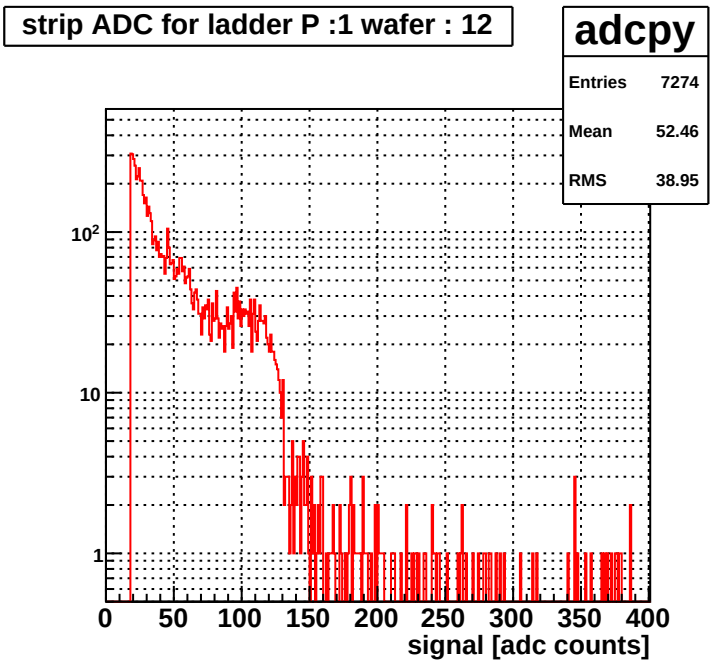

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 18019
Mean x 421.8
Mean y 52.35
RMS x 227.6
RMS y 46.11
signal [adc counts]
channels

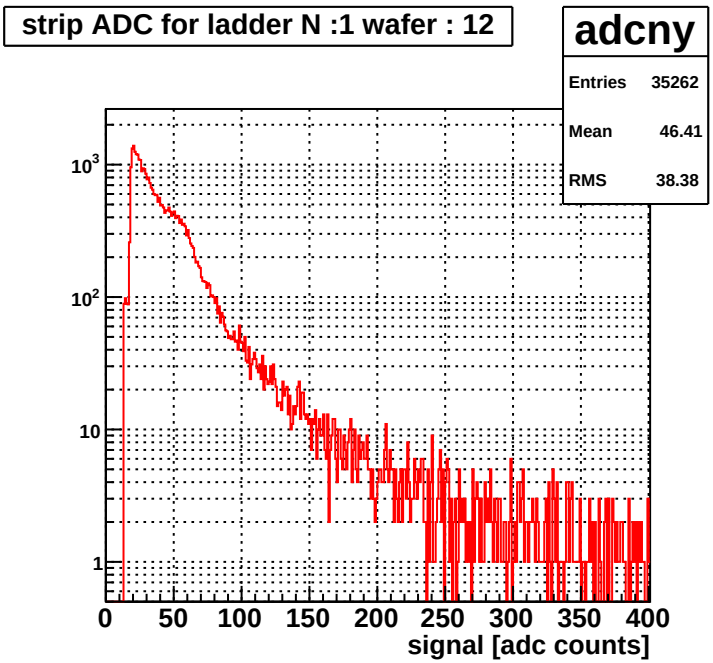

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 10241
Mean 62.06
RMS 50.07
signal [adc counts]

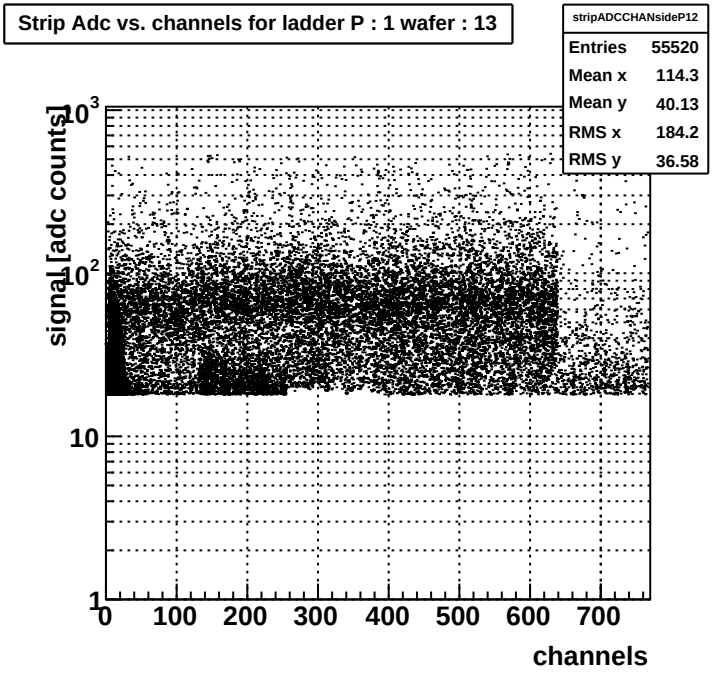

strip ADC for ladder N :1 wafer : 11
adcny
Entries 18019
Mean 52.12
RMS 42.94
signal [adc counts]

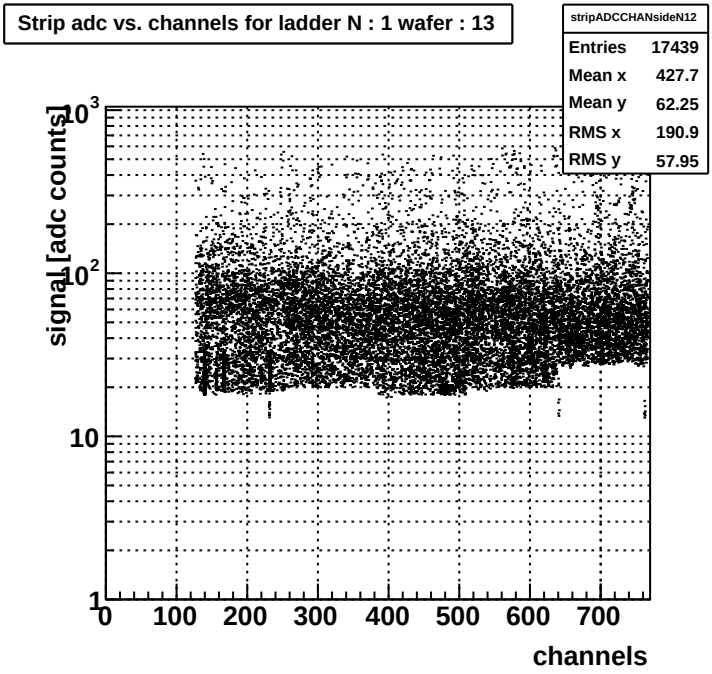

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7274
Mean x 473.3
Mean y 53.32
RMS x 156.3
RMS y 46.19
signal [adc counts]
channels

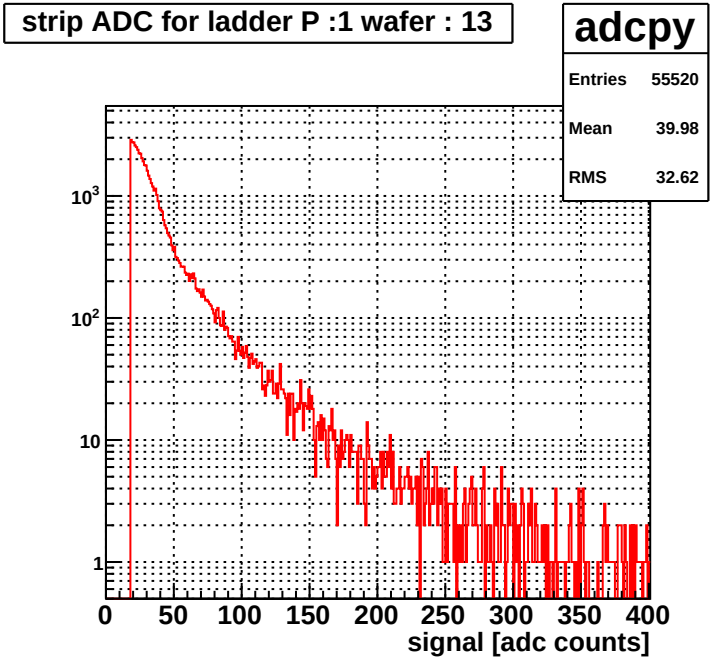

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 35262
Mean x 362.9
Mean y 46.6
RMS x 216.1
RMS y 41.93
signal [adc counts]
channels

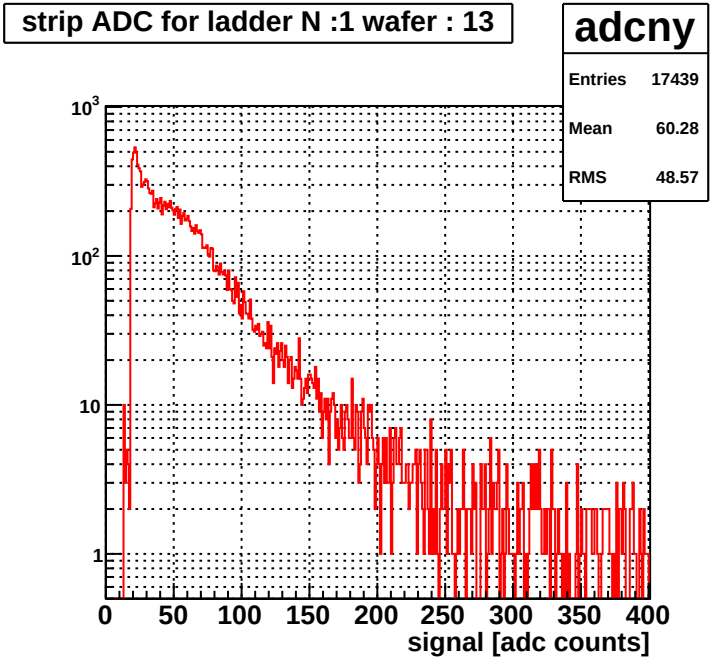

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7274
Mean 52.46
RMS 38.95
signal [adc counts]

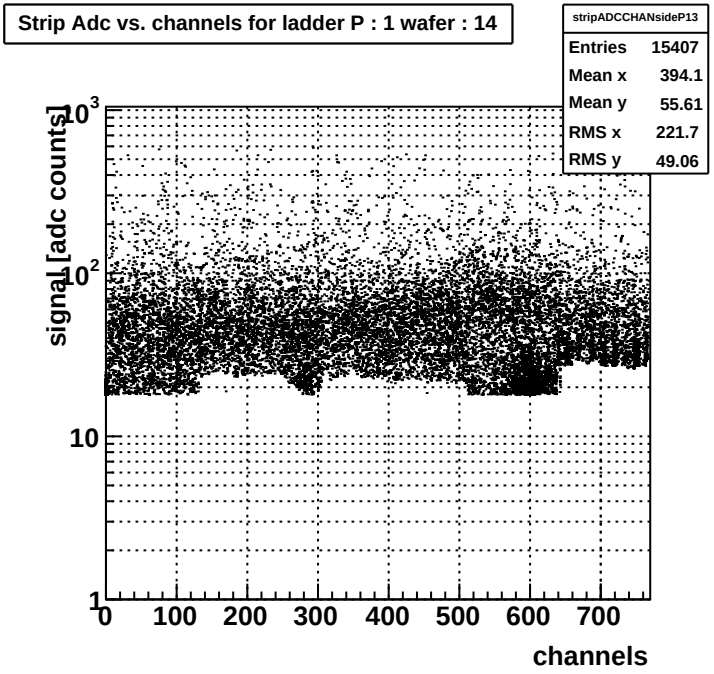

strip ADC for ladder N :1 wafer : 12
adcny
Entries 35262
Mean 46.41
RMS 38.38
signal [adc counts]

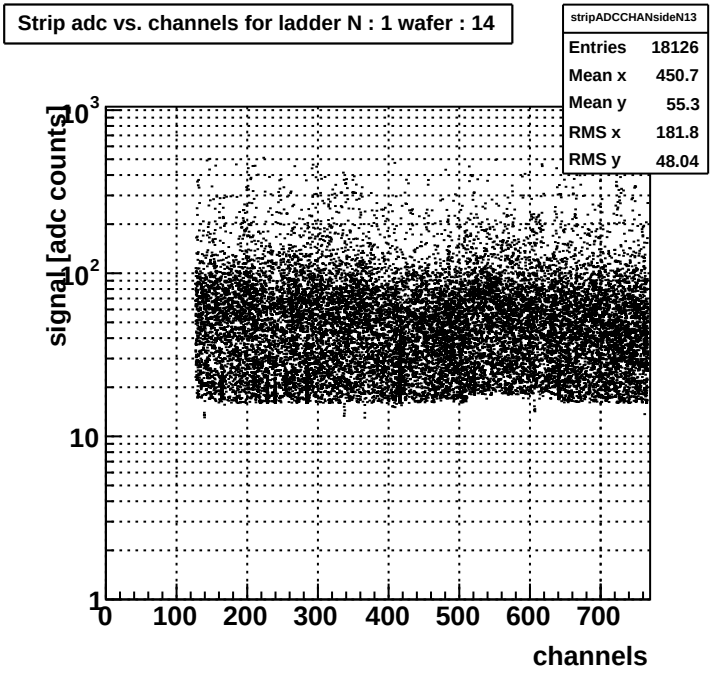

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 55520
Mean x 114.3
Mean y 40.13
RMS x 184.2
RMS y 36.58
signal [adc counts]
channels

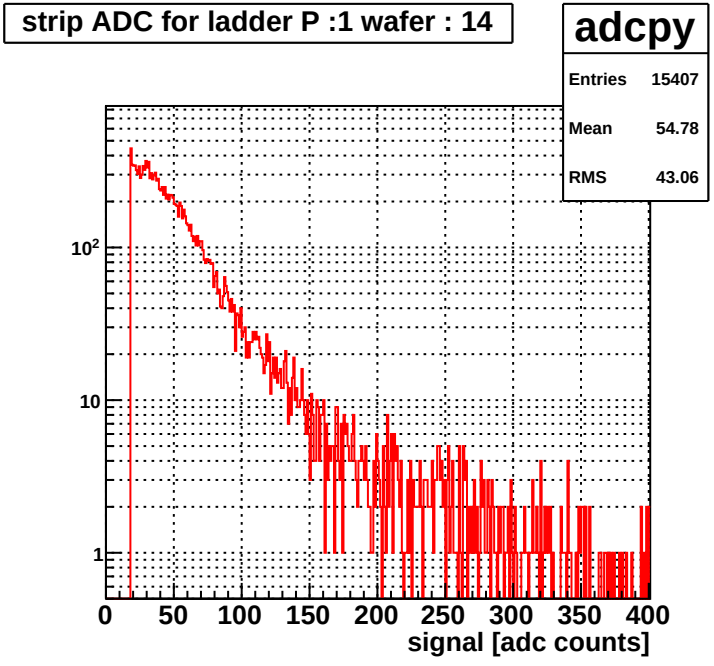

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 17439
Mean x 427.7
Mean y 62.25
RMS x 190.9
RMS y 57.95
signal [adc counts]
channels

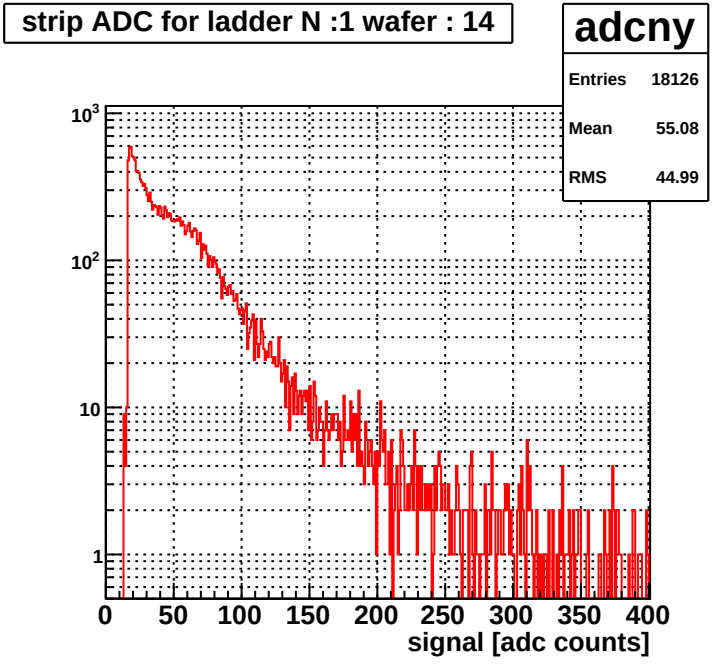

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 55520
Mean 39.98
RMS 32.62
signal [adc counts]

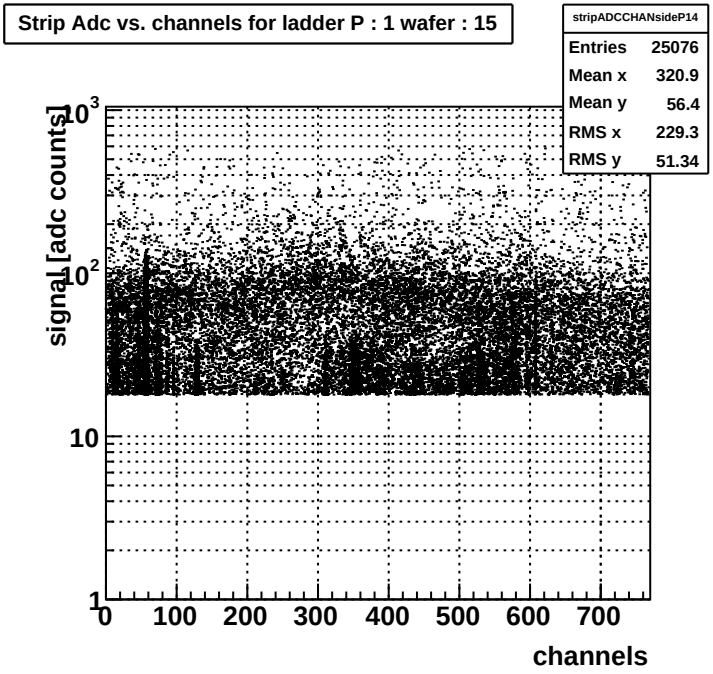

strip ADC for ladder N :1 wafer : 13
adcny
Entries 17439
Mean 60.28
RMS 48.57
signal [adc counts]

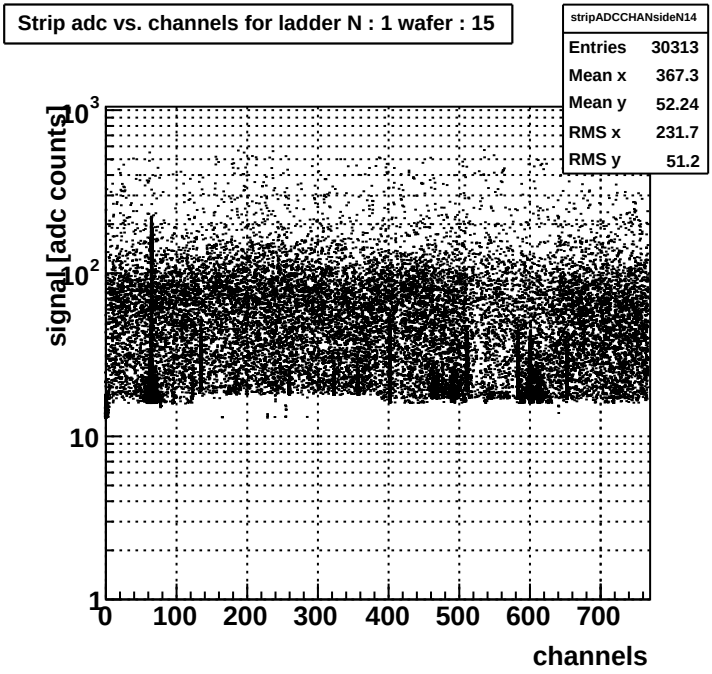

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 15407
Mean x 394.1
Mean y 55.61
RMS x 221.7
RMS y 49.06
signal [adc counts]
channels

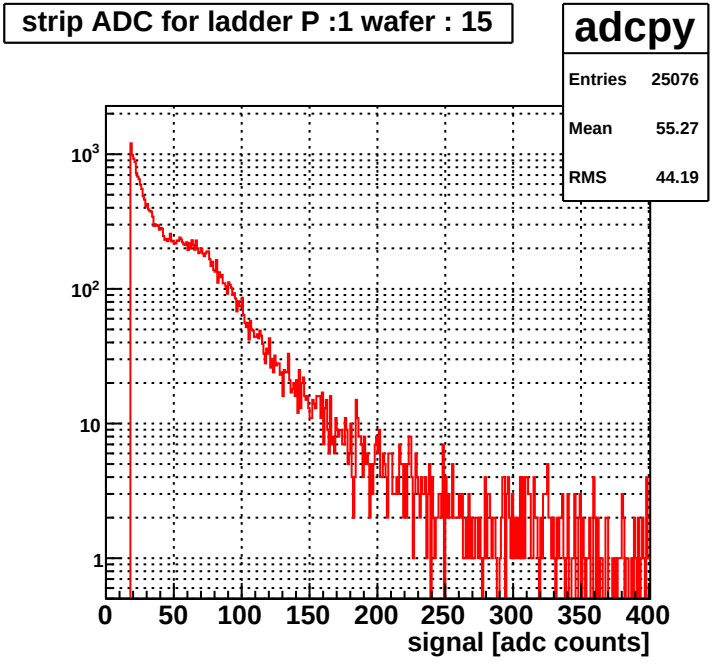

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 18126
Mean x 450.7
Mean y 55.3
RMS x 181.8
RMS y 48.04
signal [adc counts]
channels

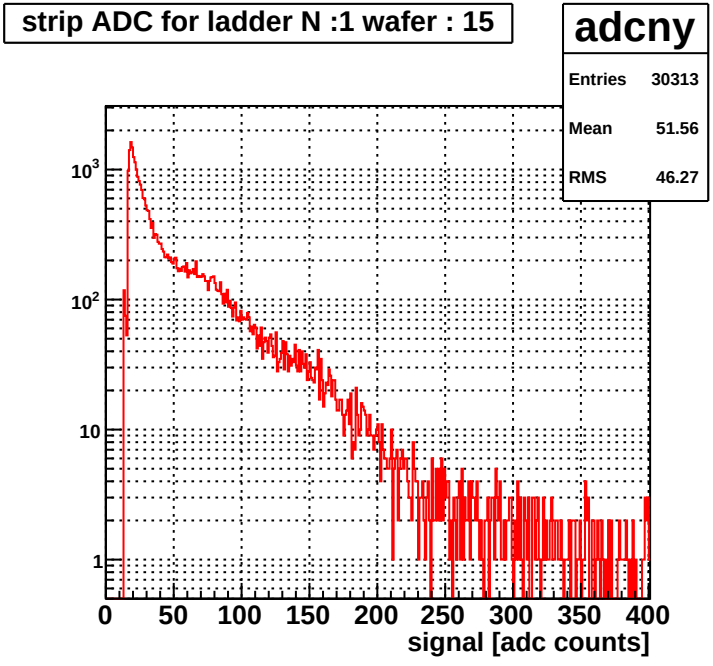

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 15407
Mean 54.78
RMS 43.06
signal [adc counts]

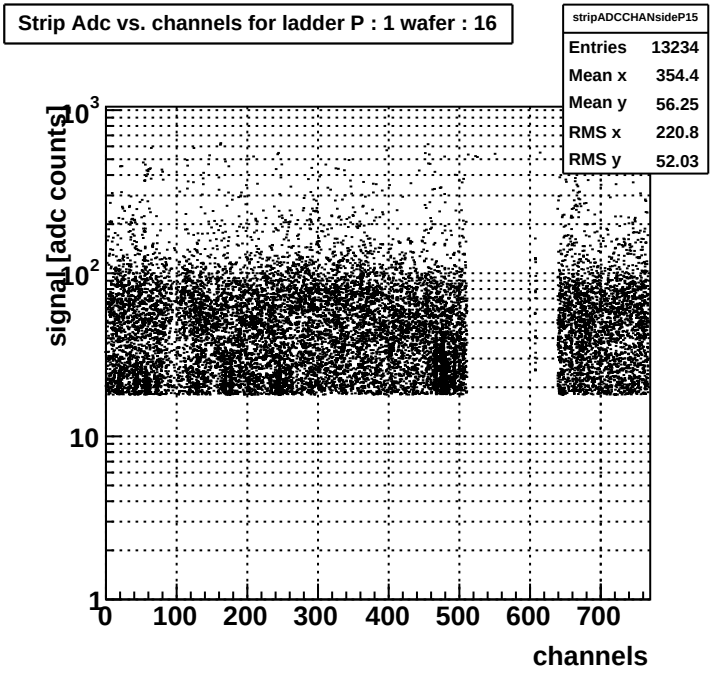

strip ADC for ladder N :1 wafer : 14
adcny
Entries 18126
Mean 55.08
RMS 44.99
signal [adc counts]

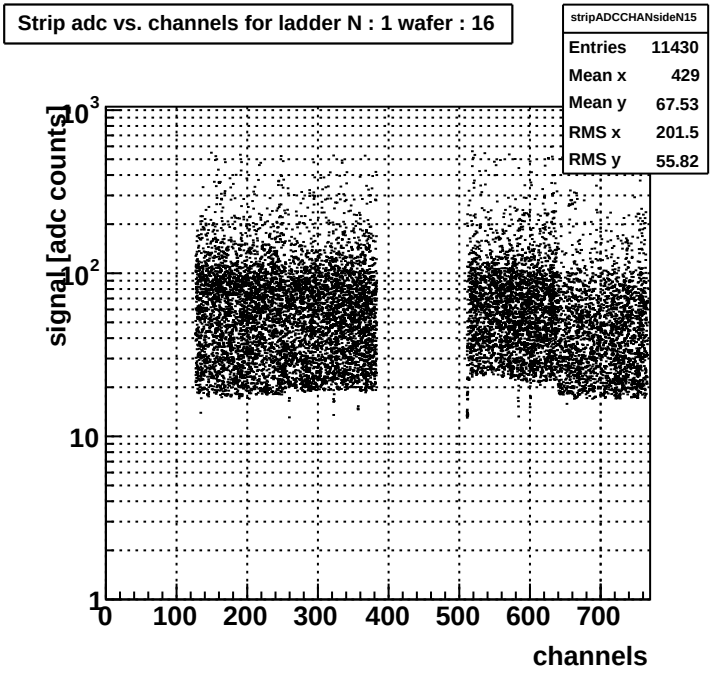

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 25076
Mean x 320.9
Mean y 56.4
RMS x 229.3
RMS y 51.34
signal [adc counts]
channels

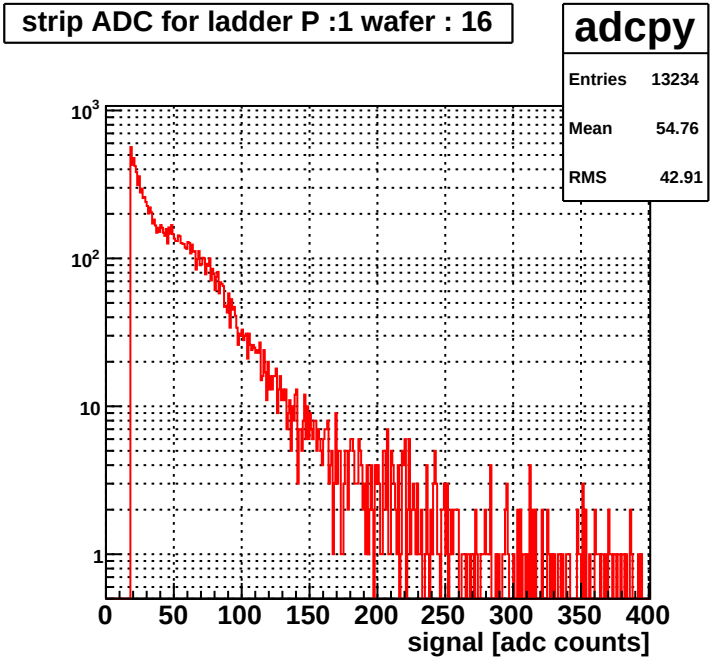

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 30313
Mean x 367.3
Mean y 52.24
RMS x 231.7
RMS y 51.2
signal [adc counts]
channels

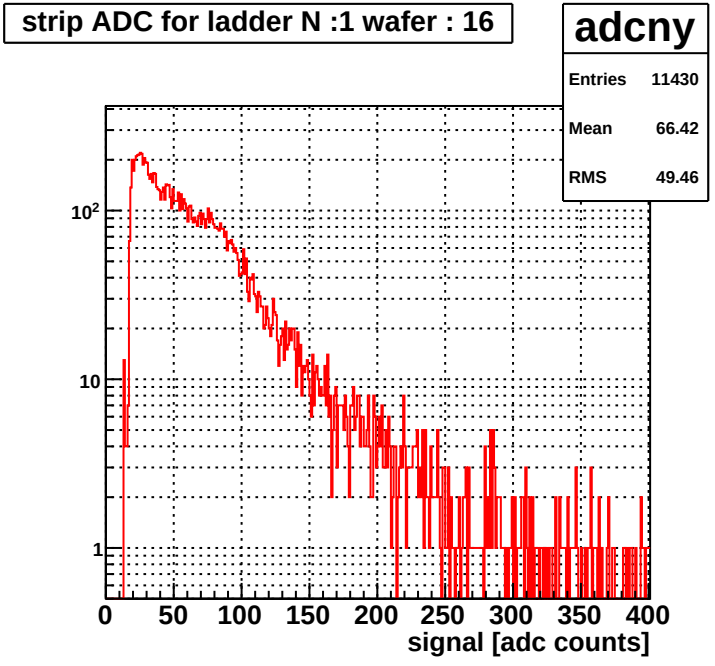

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 25076
Mean 55.27
RMS 44.19
signal [adc counts]

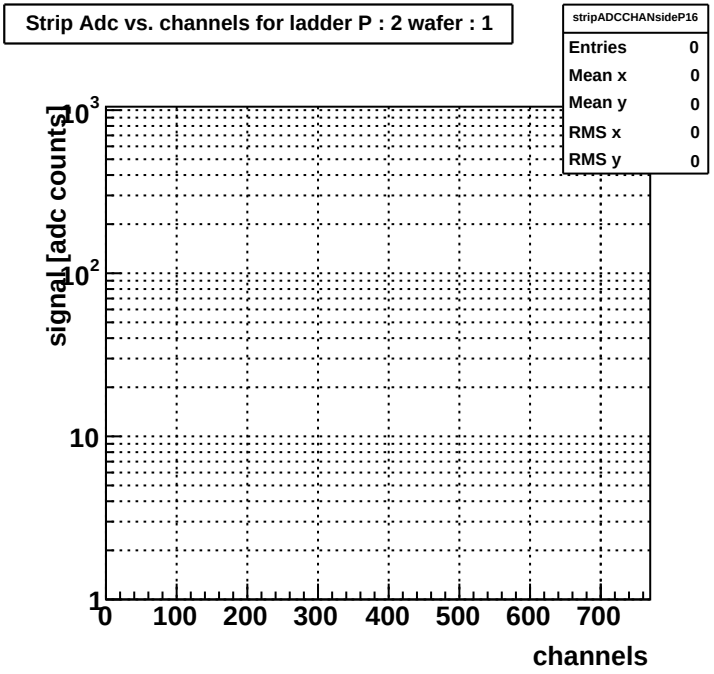

strip ADC for ladder N :1 wafer : 15
adcny
Entries 30313
Mean 51.56
RMS 46.27
signal [adc counts]

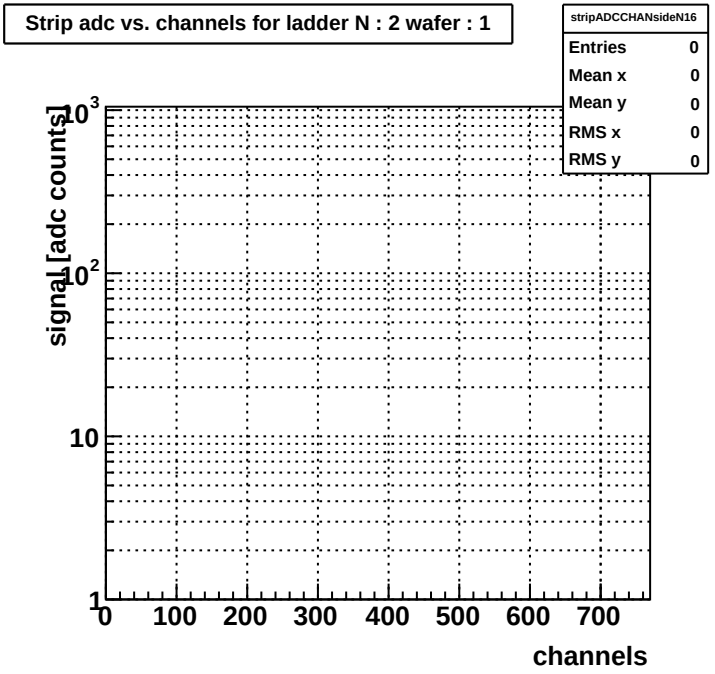

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 13234
Mean x 354.4
Mean y 56.25
RMS x 220.8
RMS y 52.03
signal [adc counts]
channels

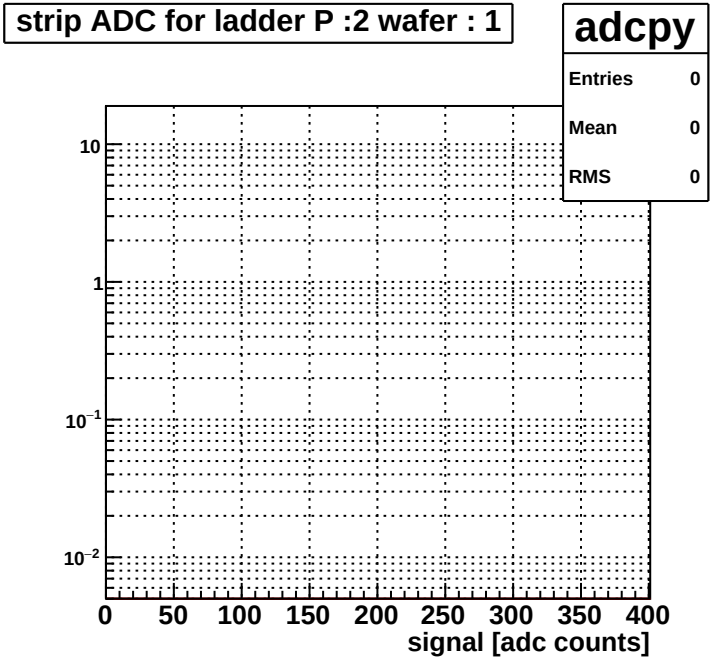

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 11430
Mean x 429
Mean y 67.53
RMS x 201.5
RMS y 55.82
signal [adc counts]
channels

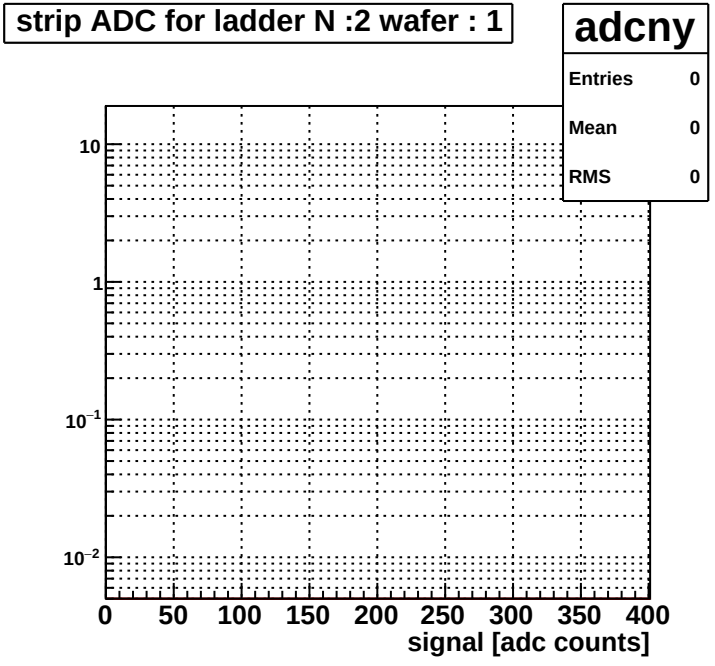

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 13234
Mean 54.76
RMS 42.91
signal [adc counts]

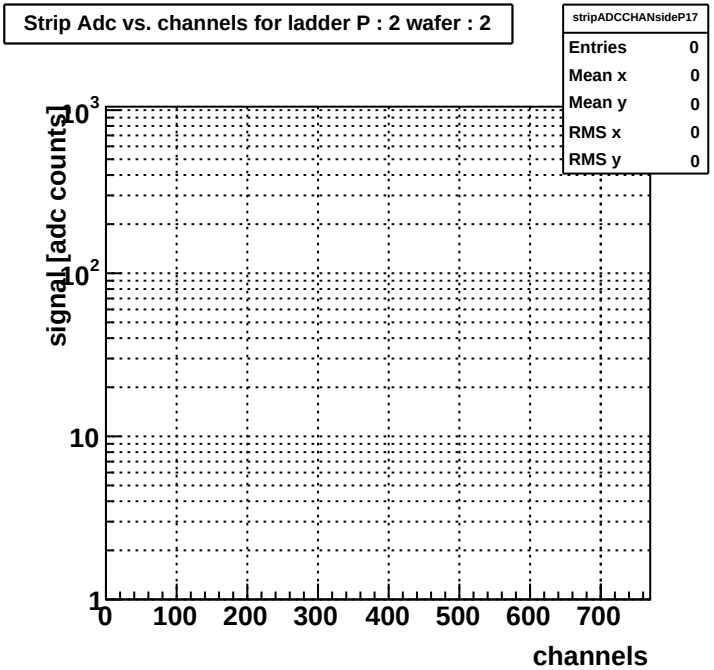

strip ADC for ladder N :1 wafer : 16
adcny
Entries 11430
Mean 66.42
RMS 49.46
signal [adc counts]

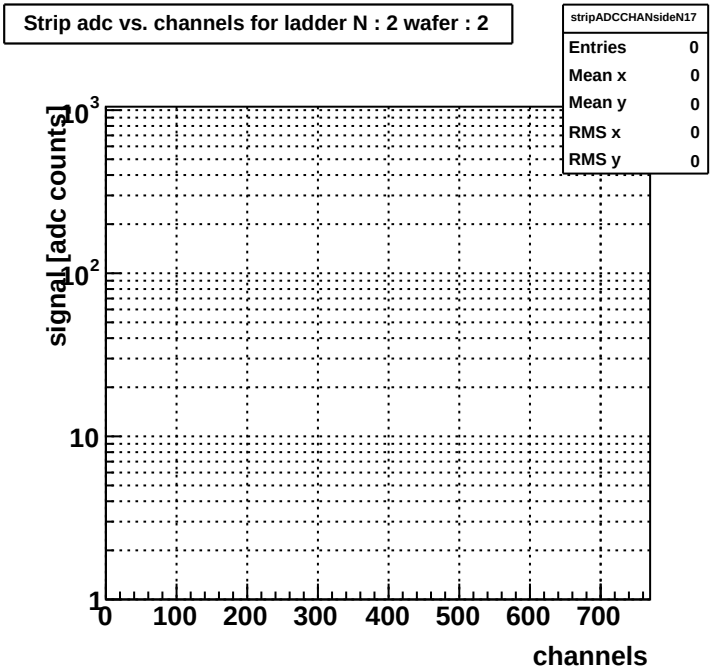

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

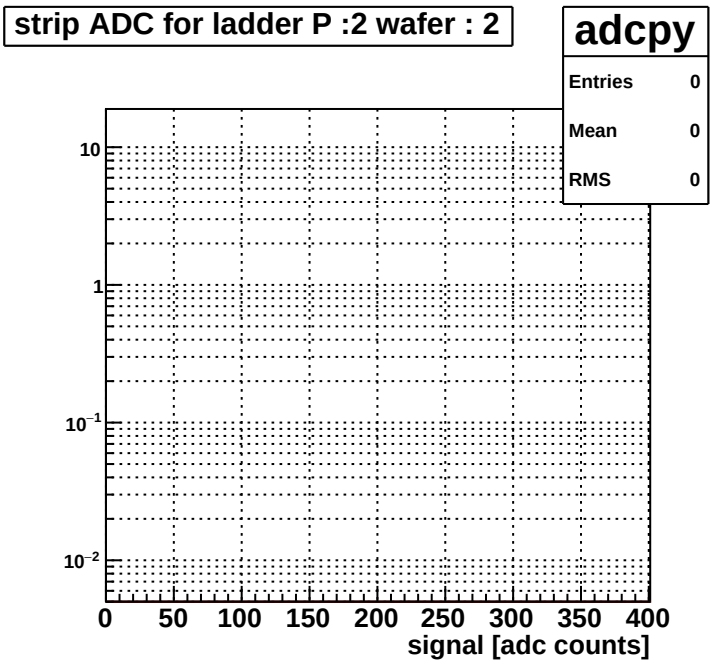

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

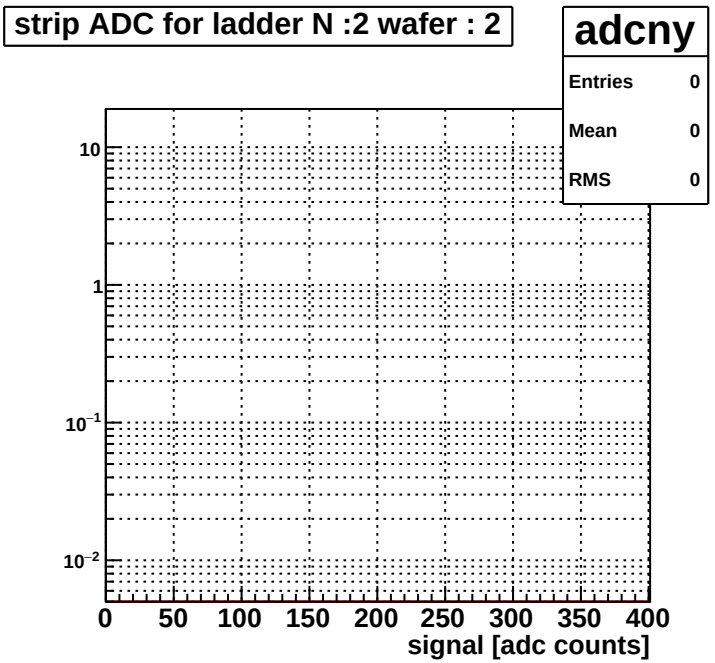

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

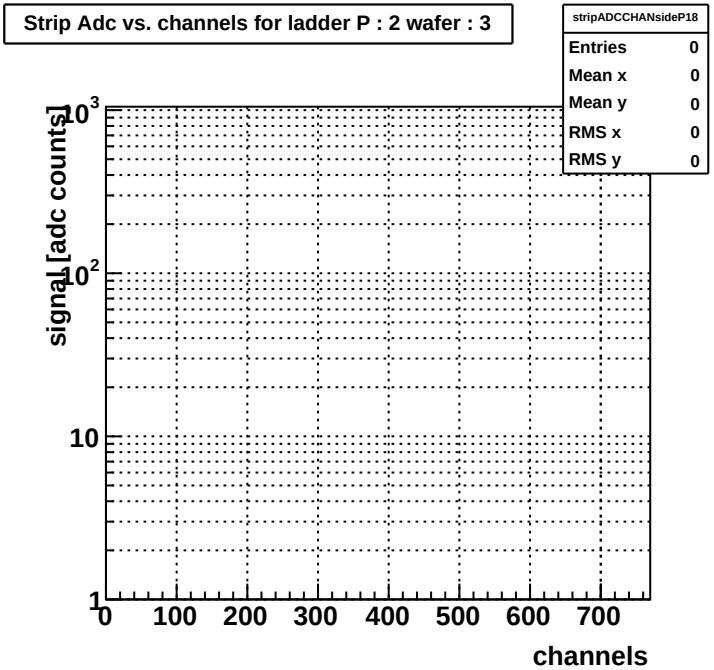

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

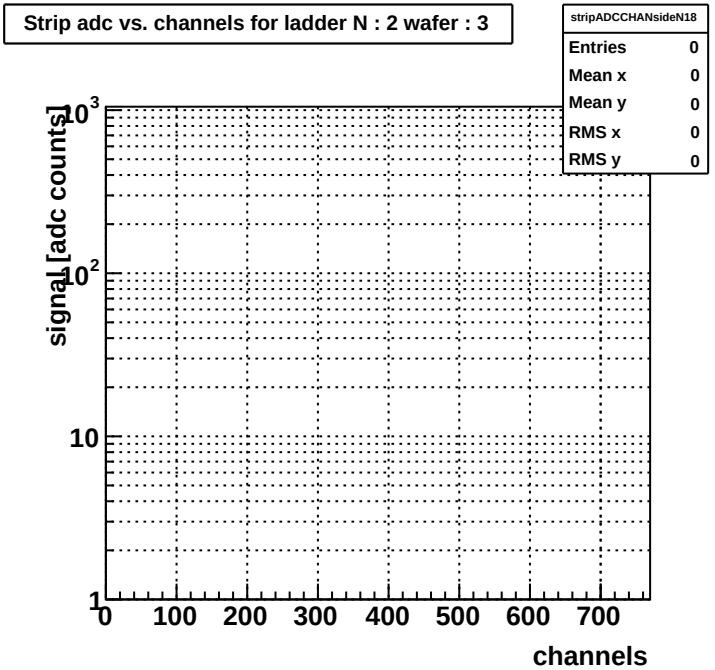

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

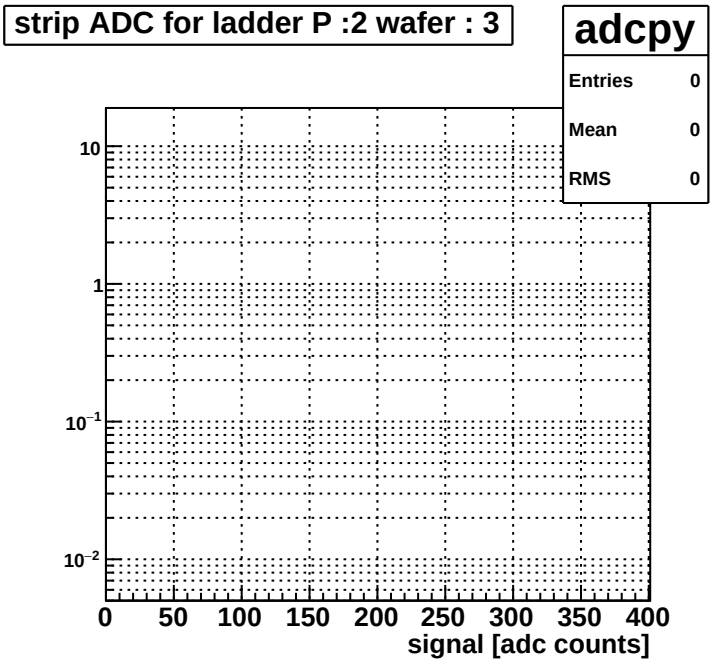

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

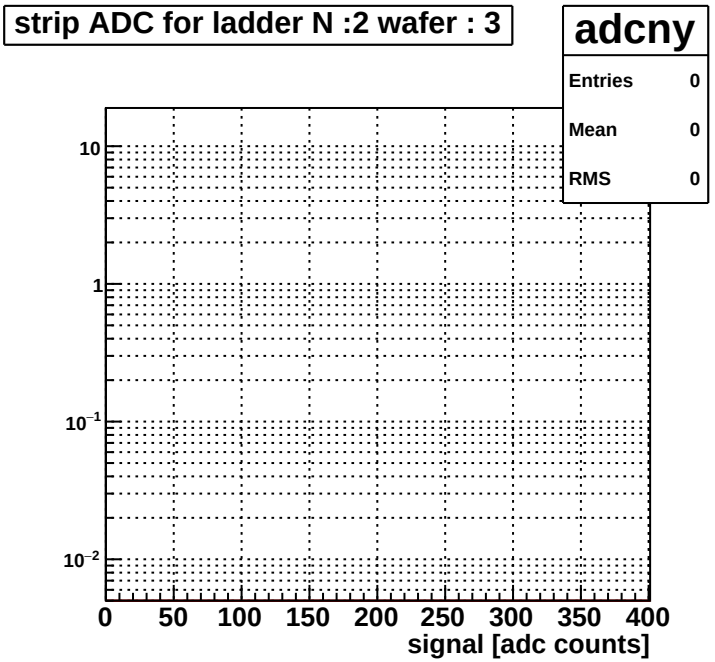

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

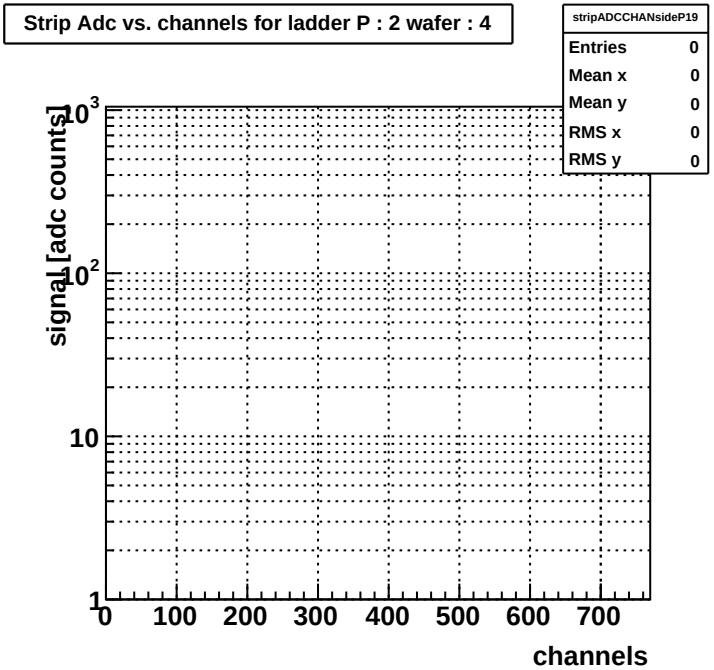

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

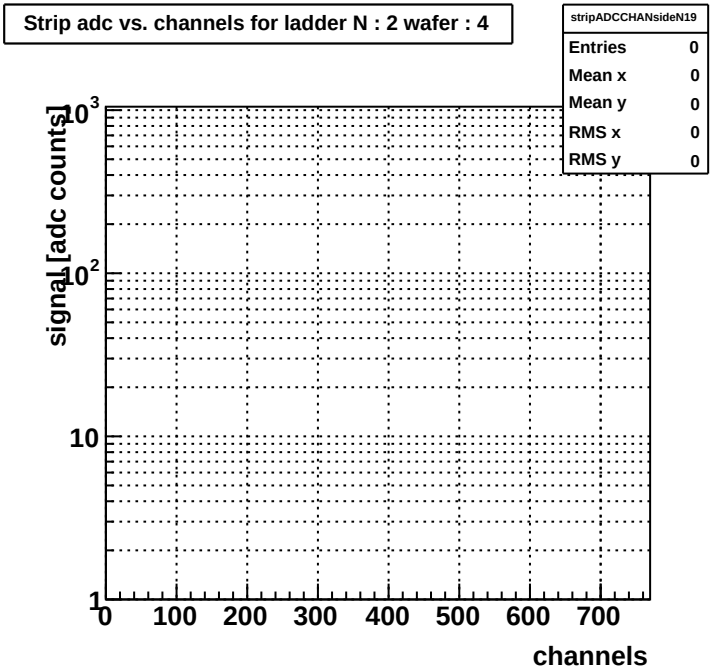

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

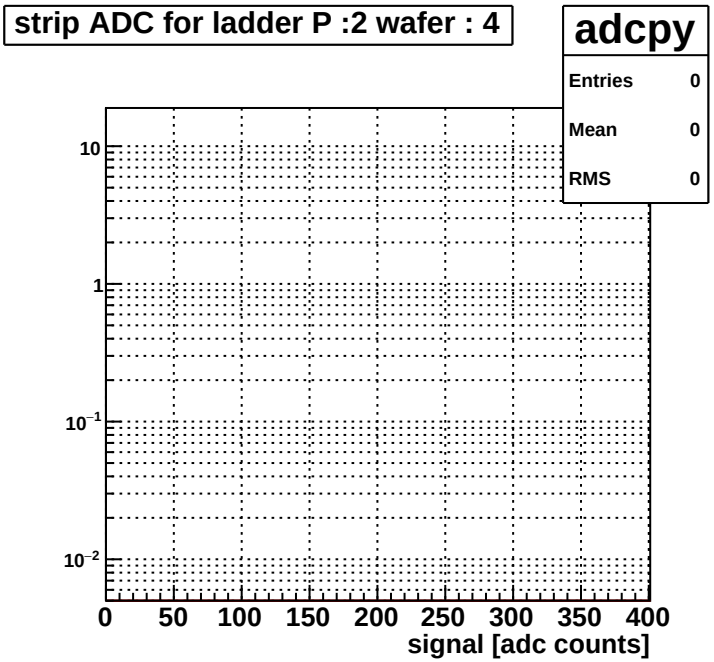

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

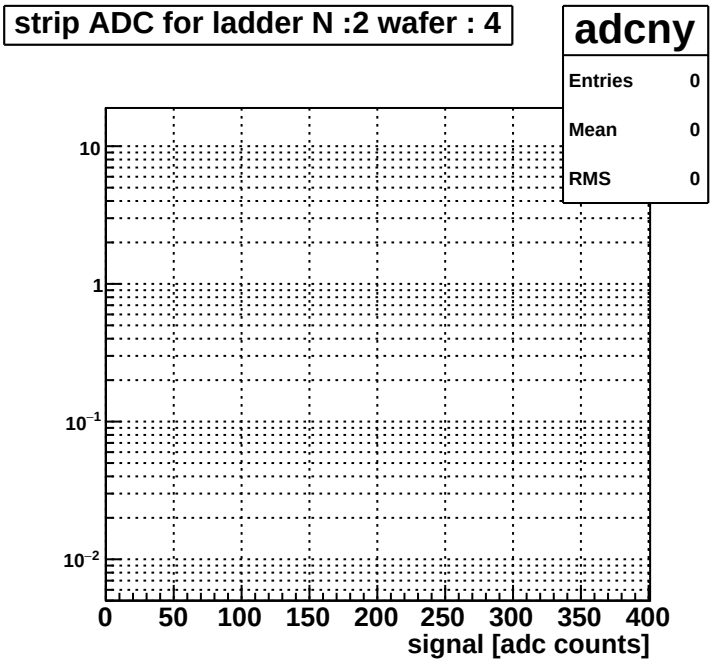

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

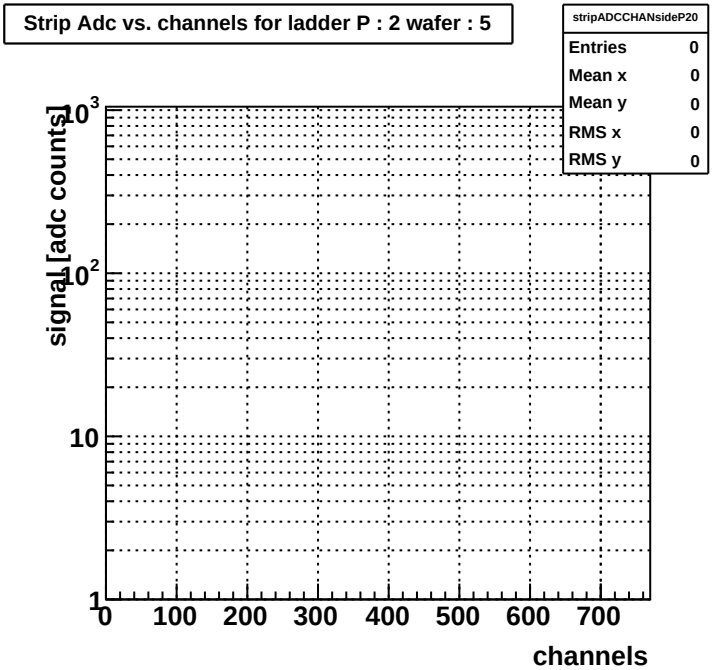

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

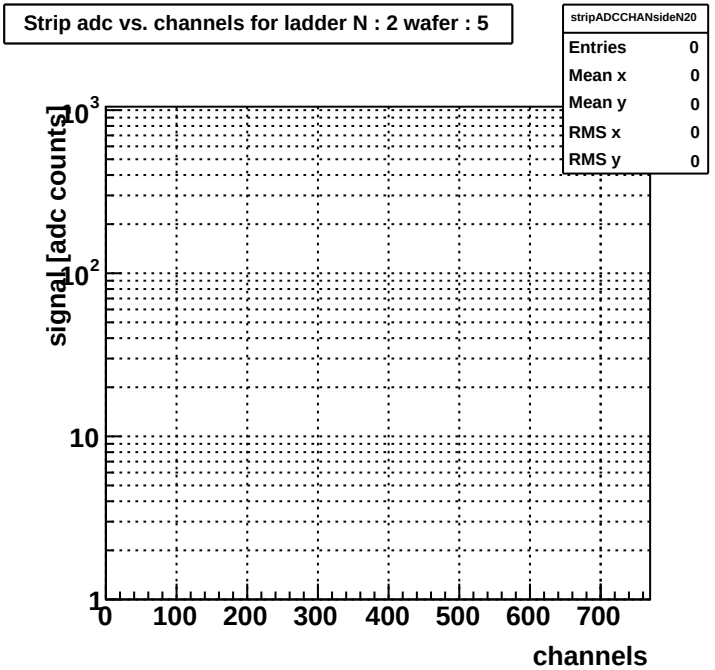

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

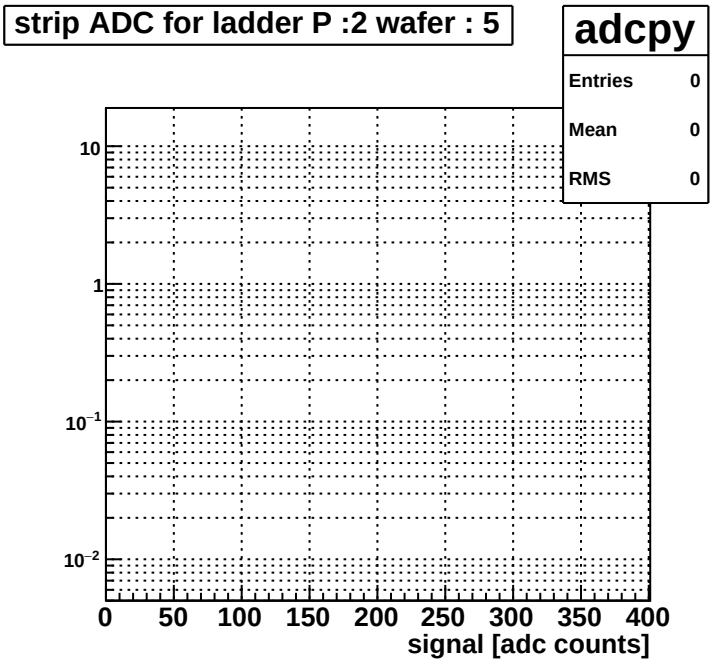

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

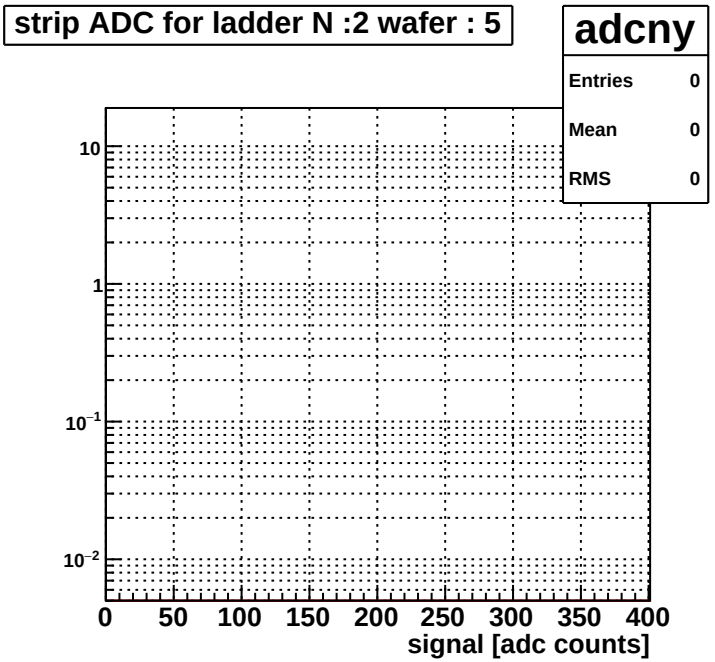

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

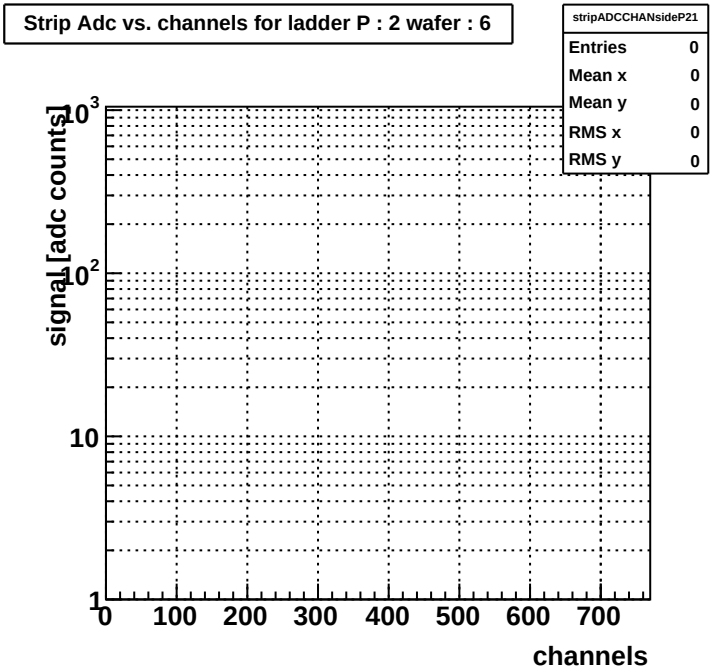

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

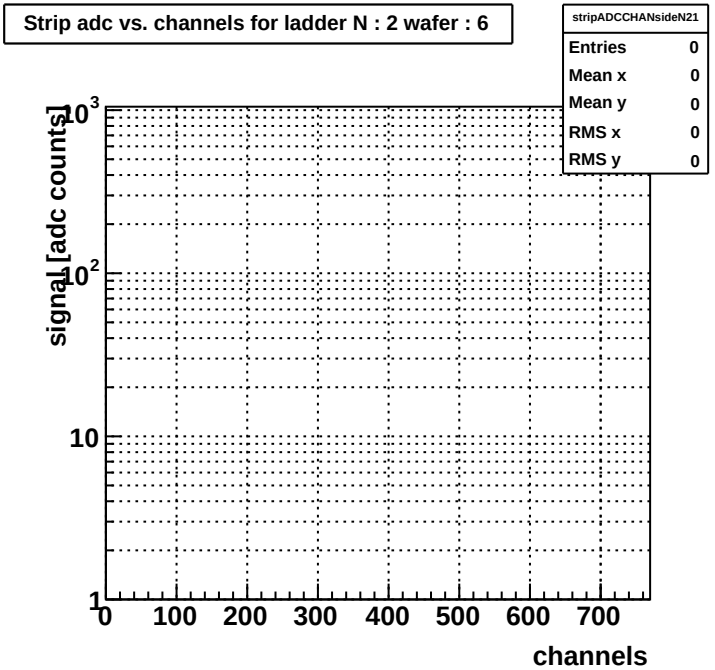

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

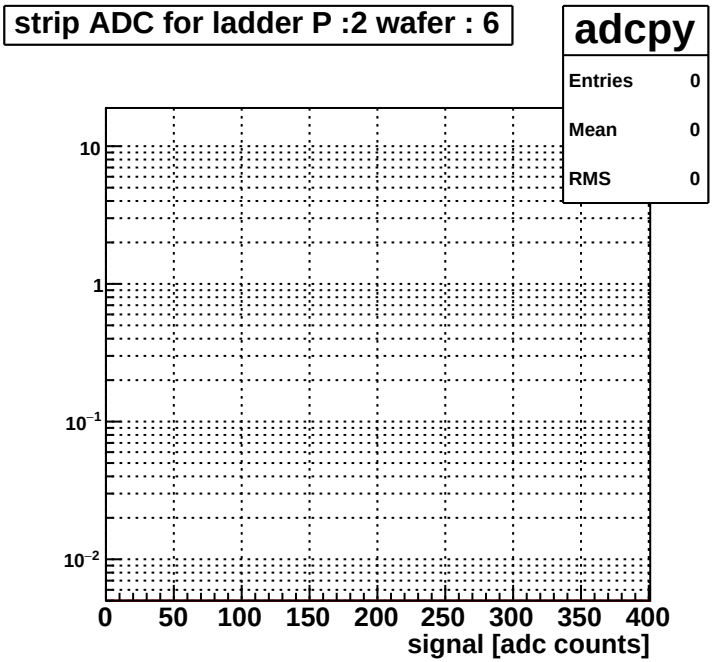

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

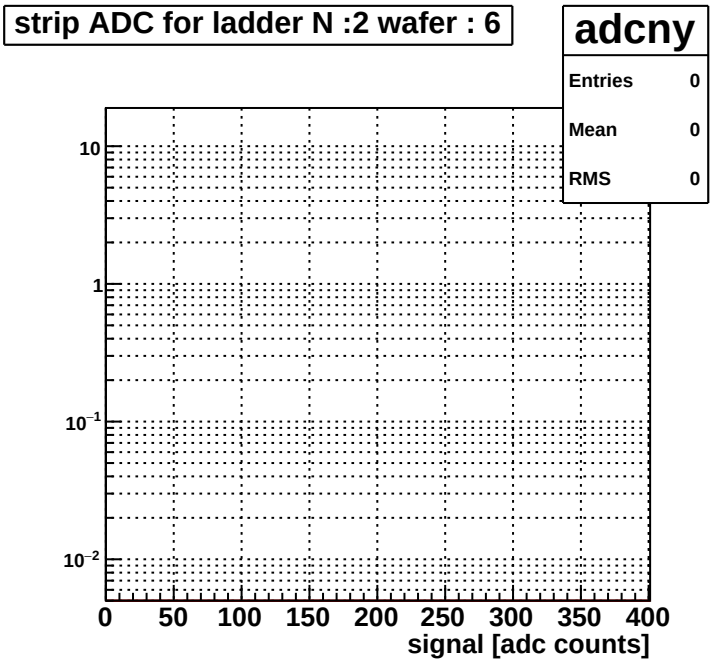

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

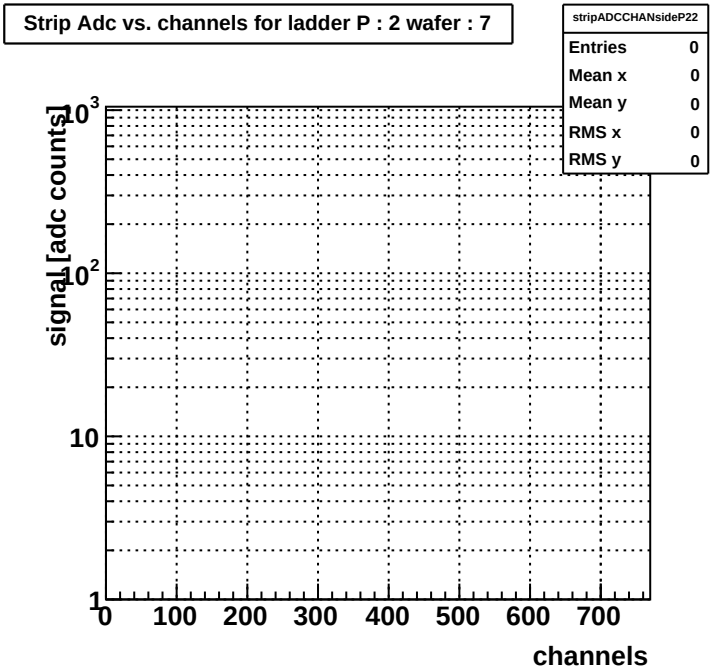

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

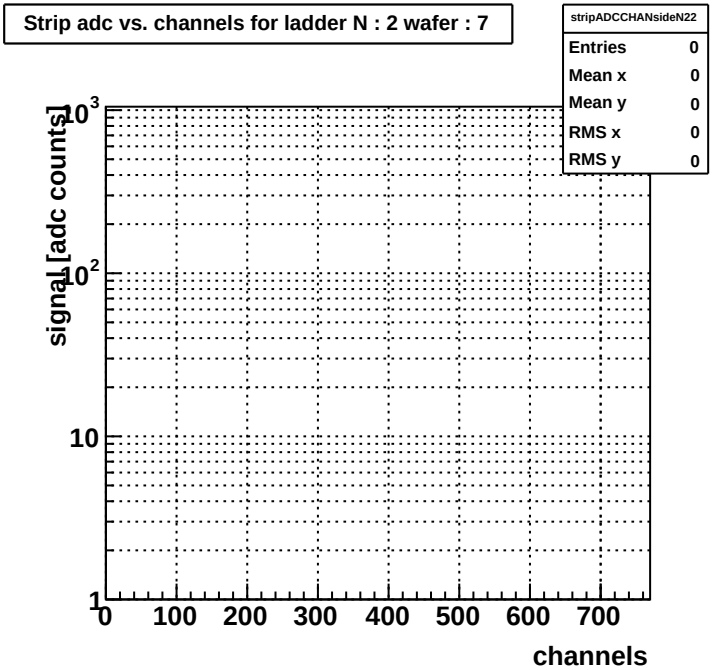

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

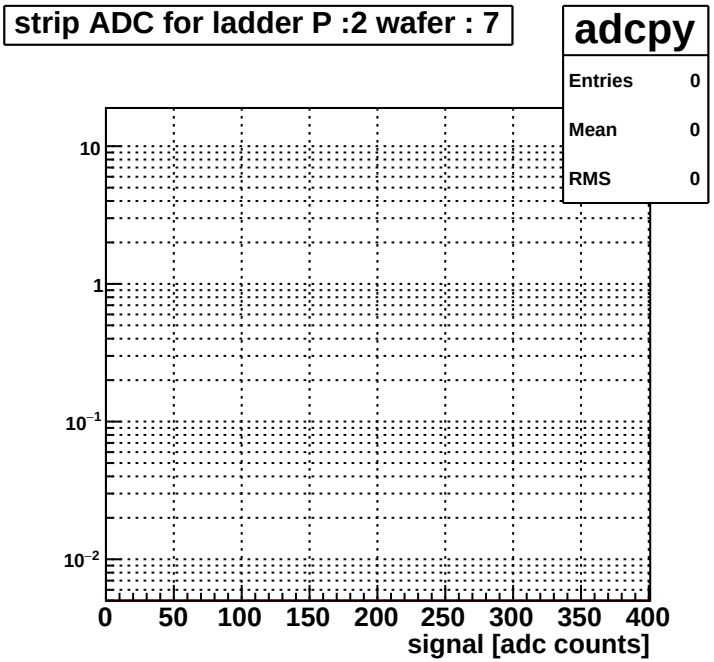

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

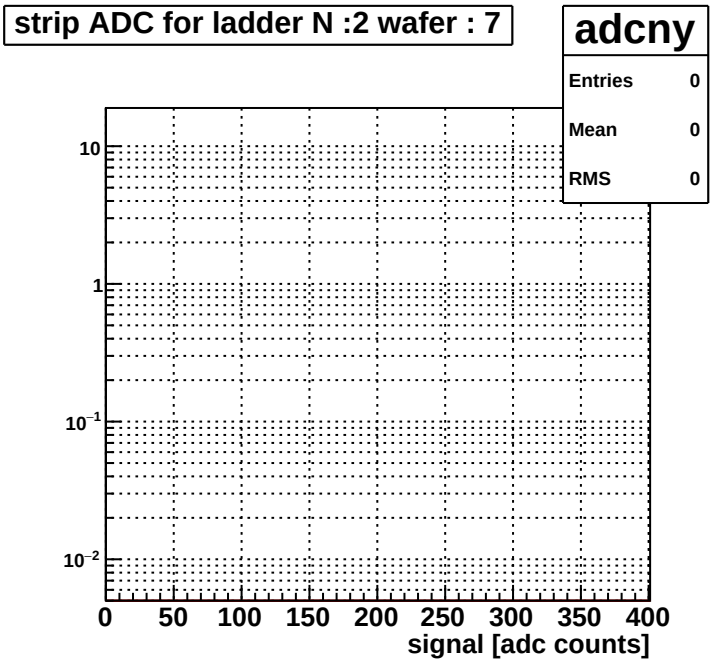

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

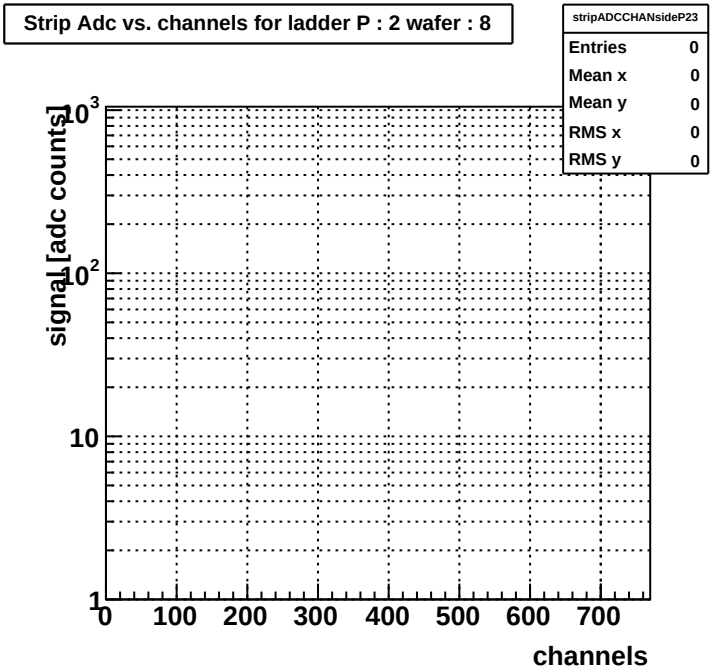

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

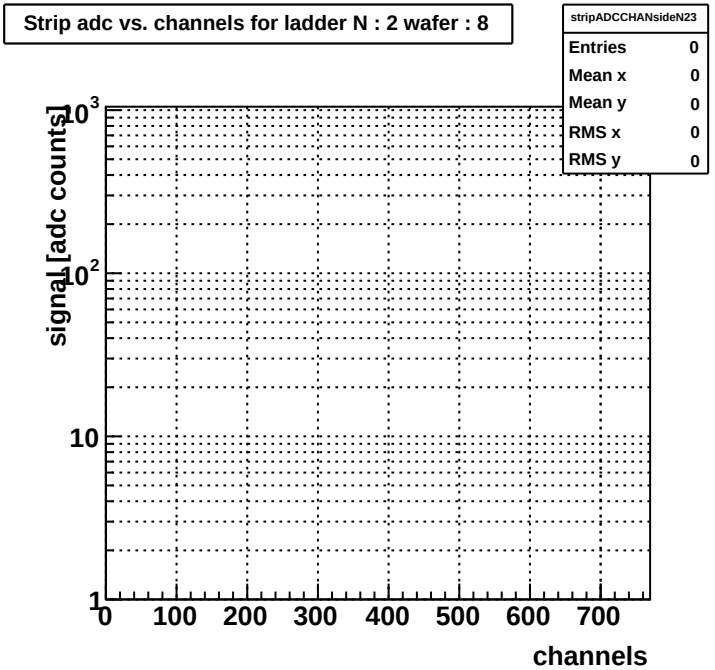

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

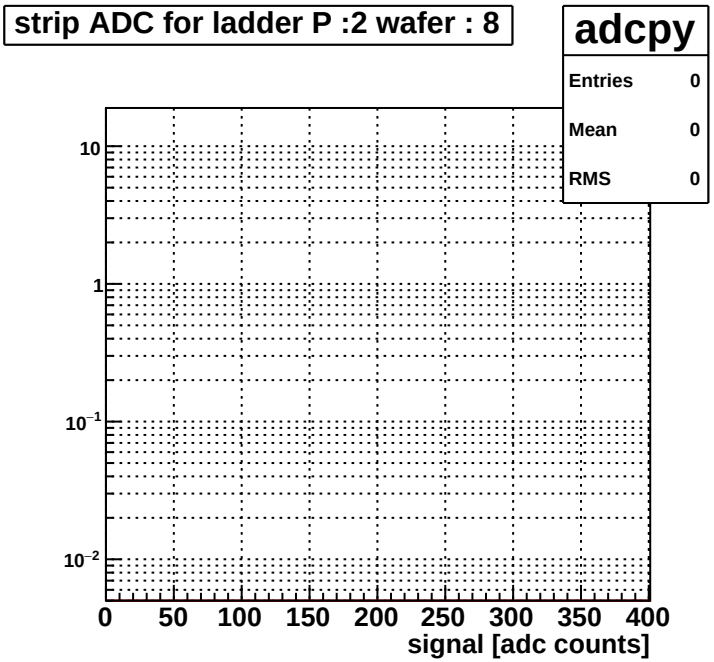

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

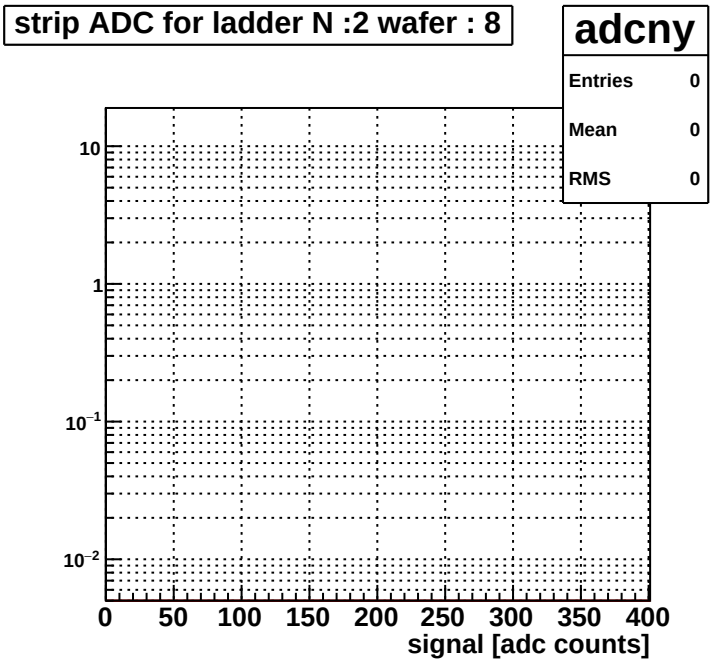

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

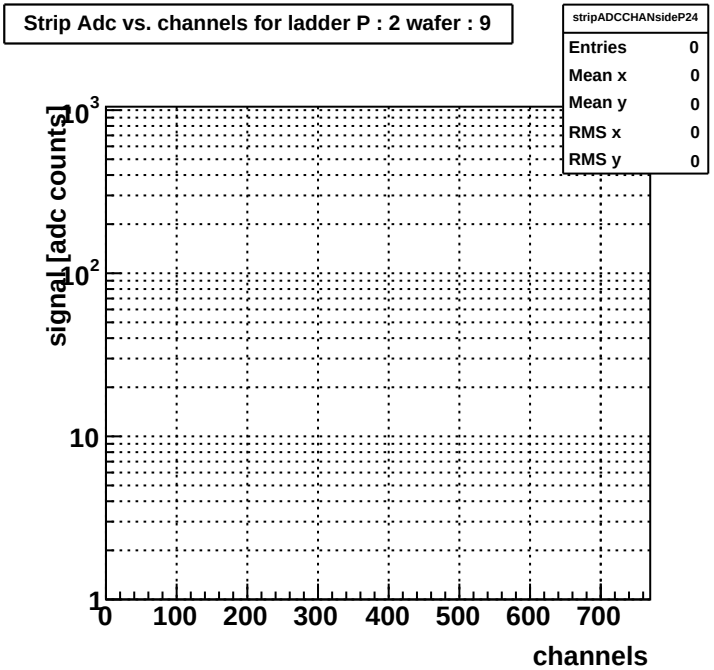

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

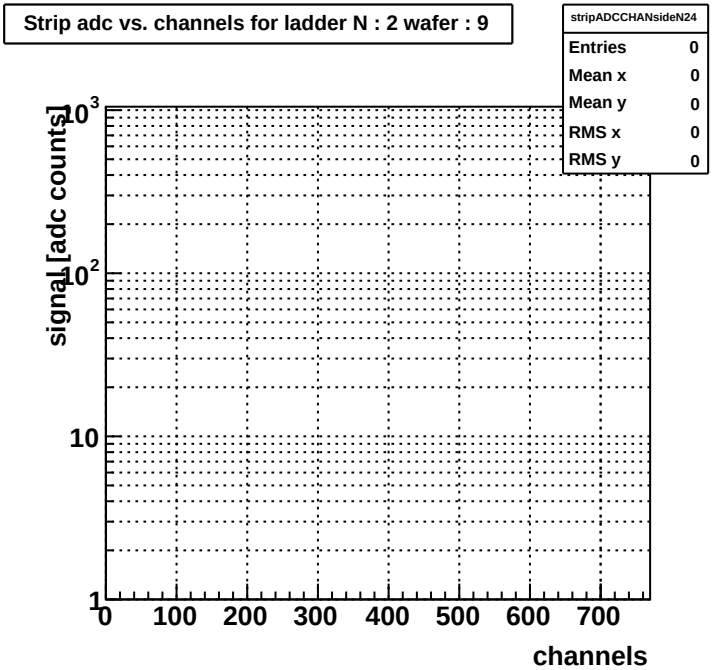

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

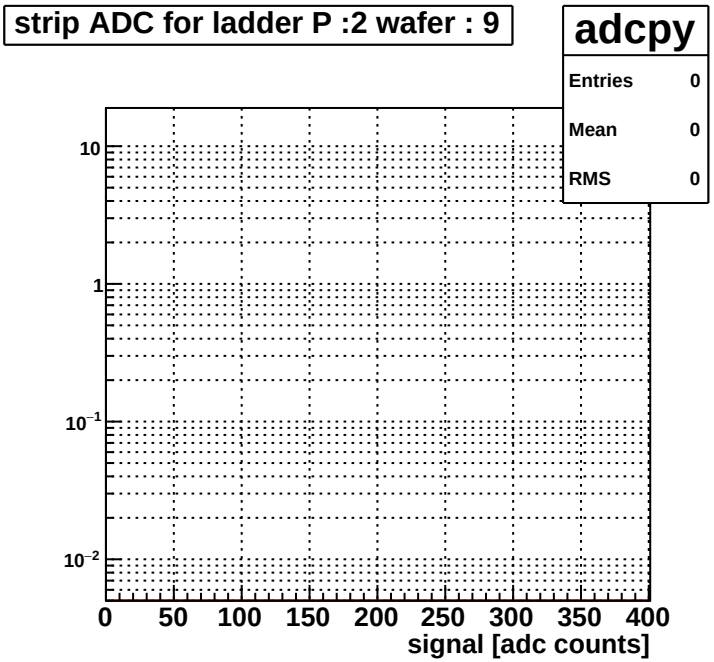

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

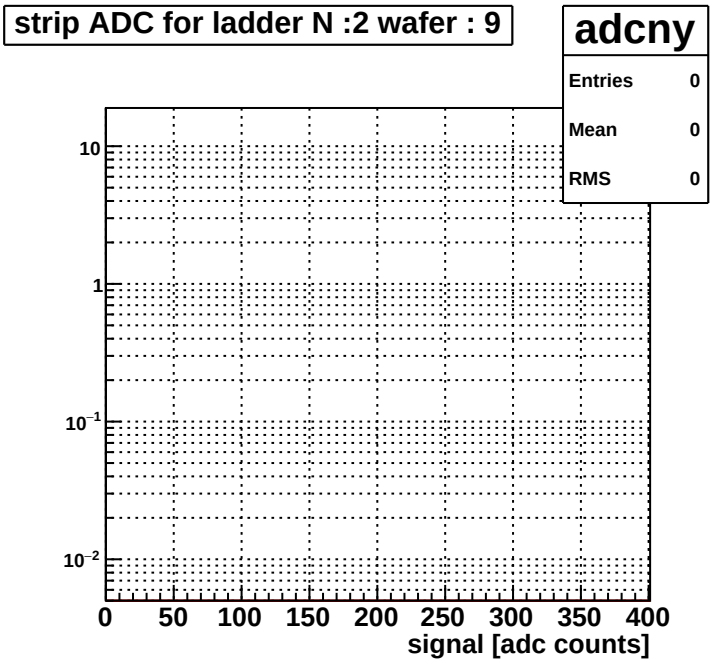

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

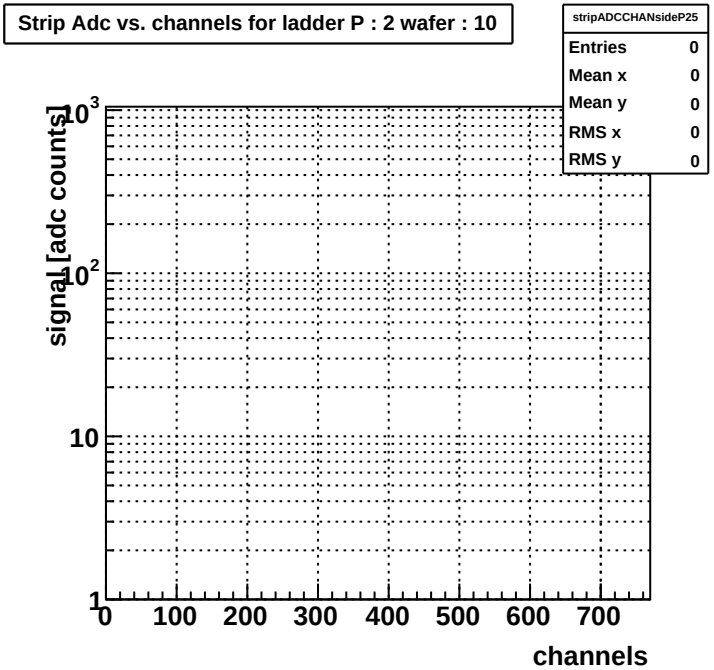

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

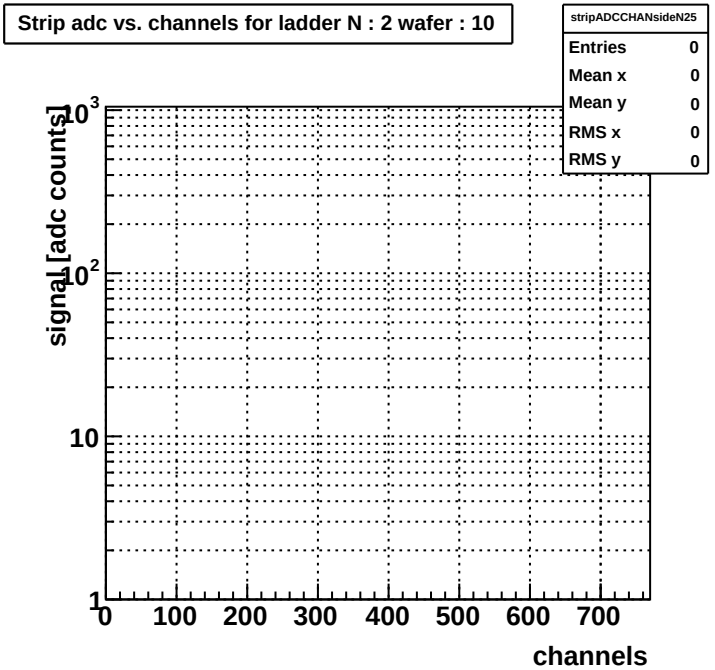

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

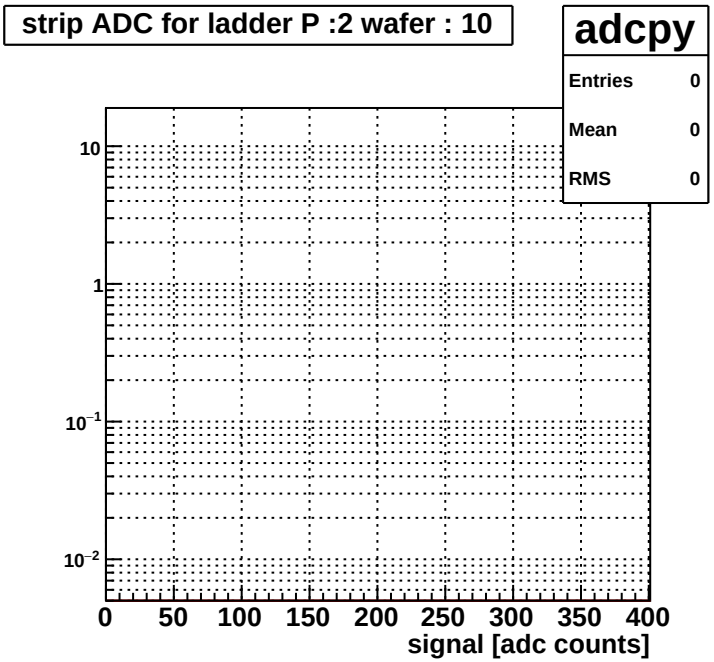

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

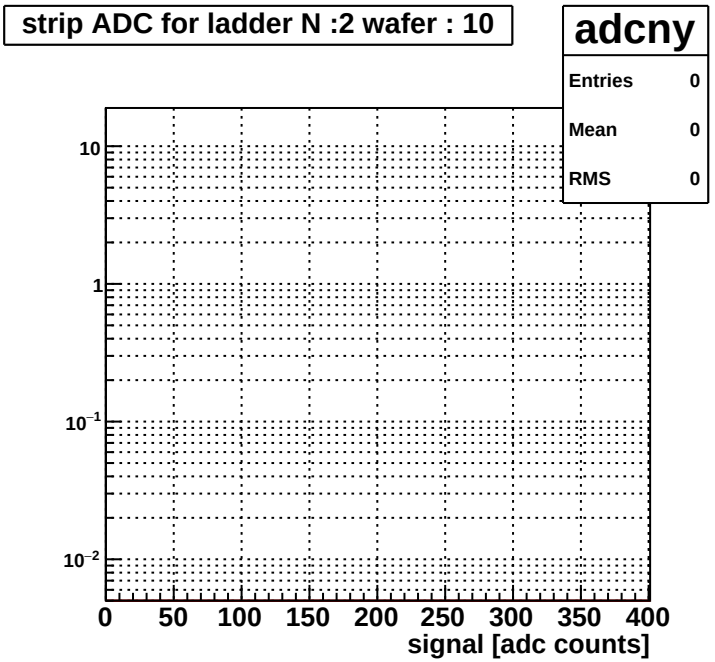

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

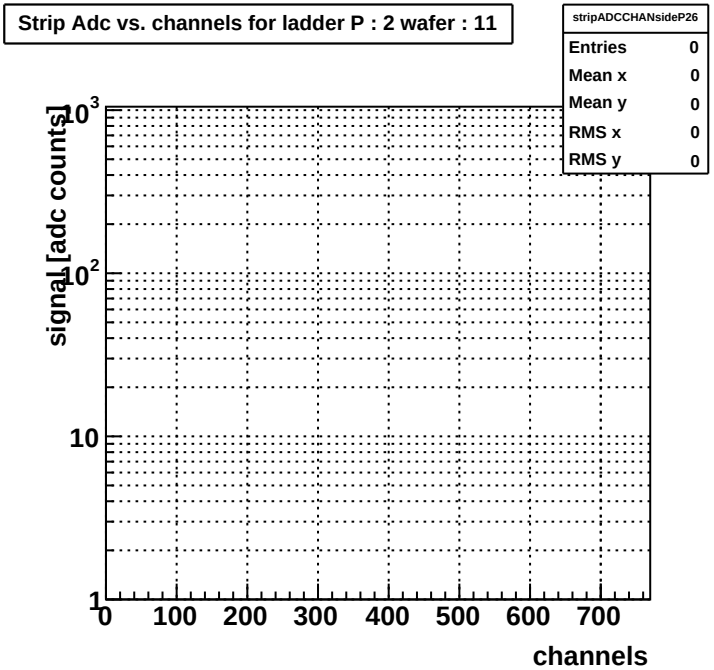

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

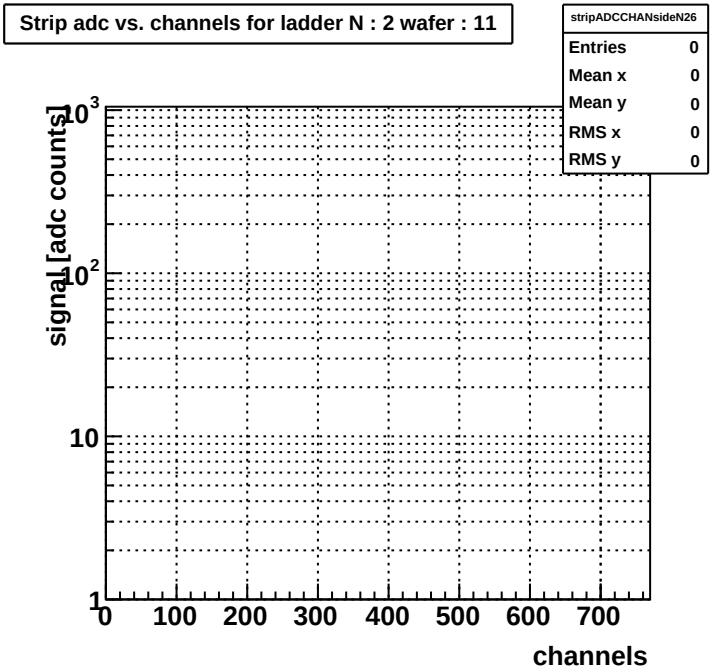

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

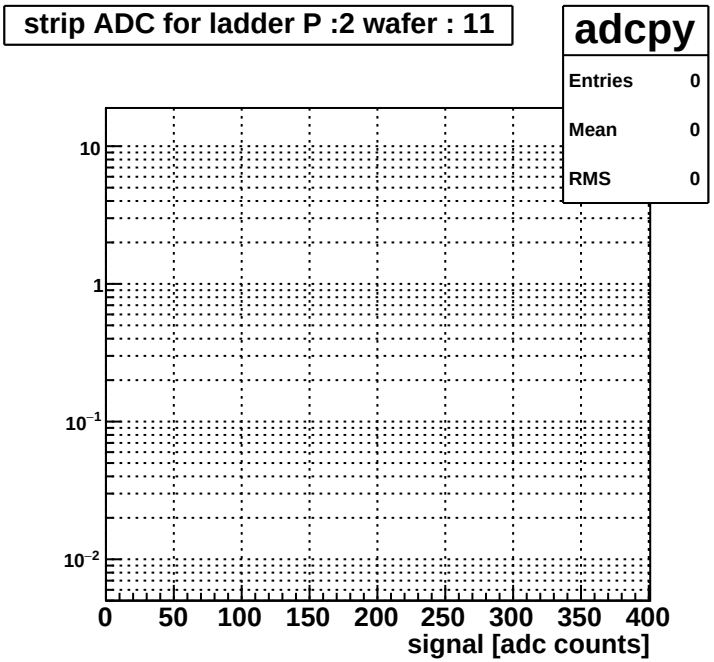

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

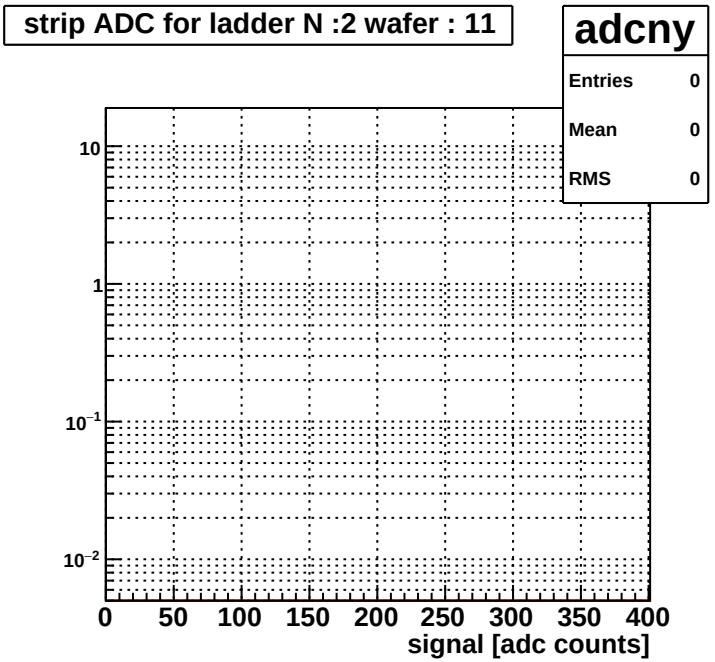

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

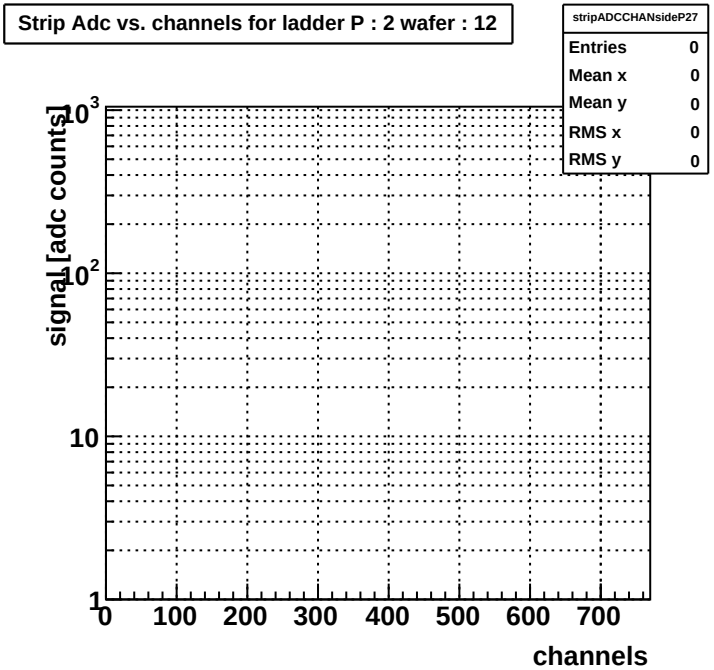

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

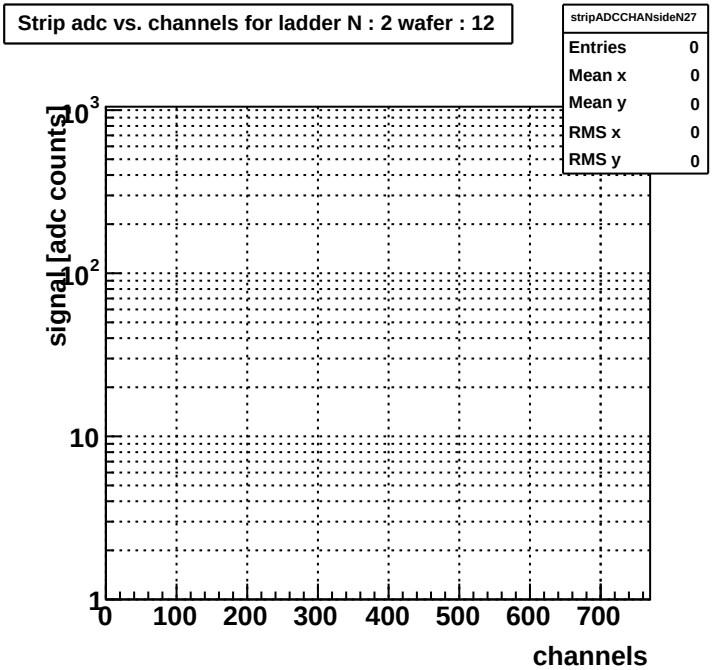

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

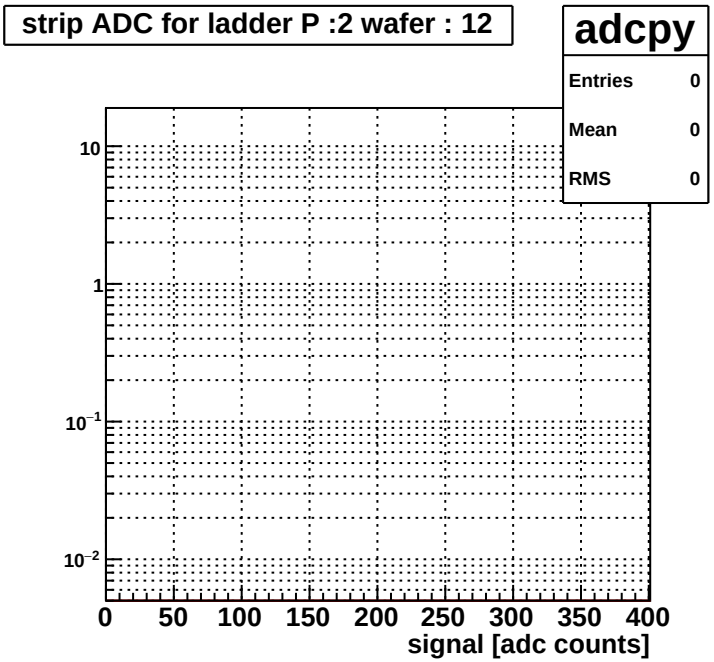

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

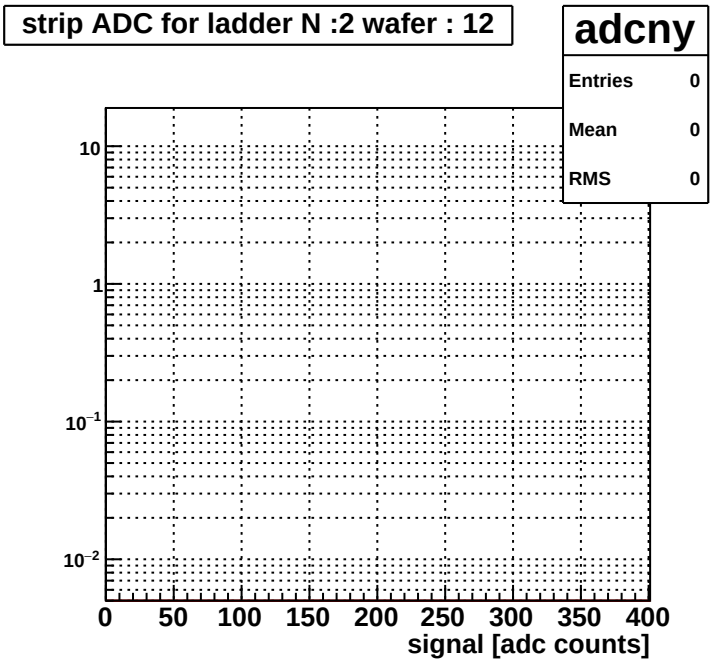

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

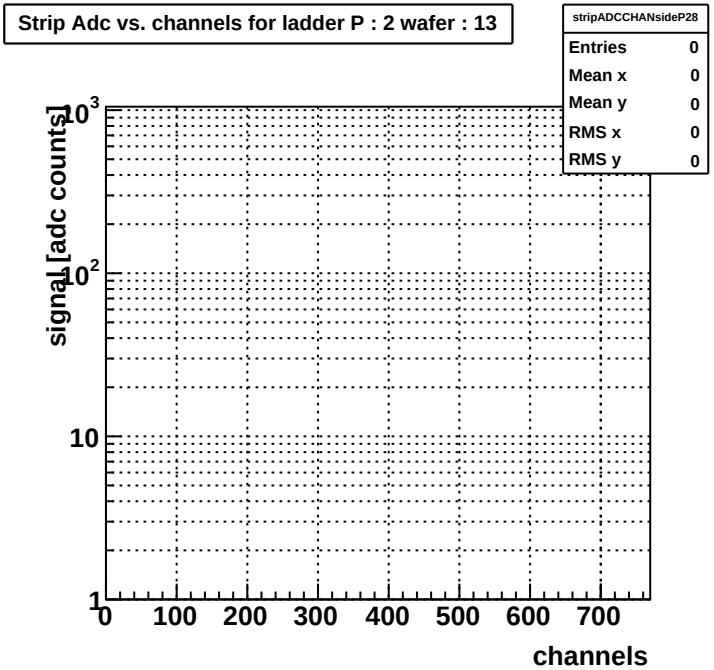

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

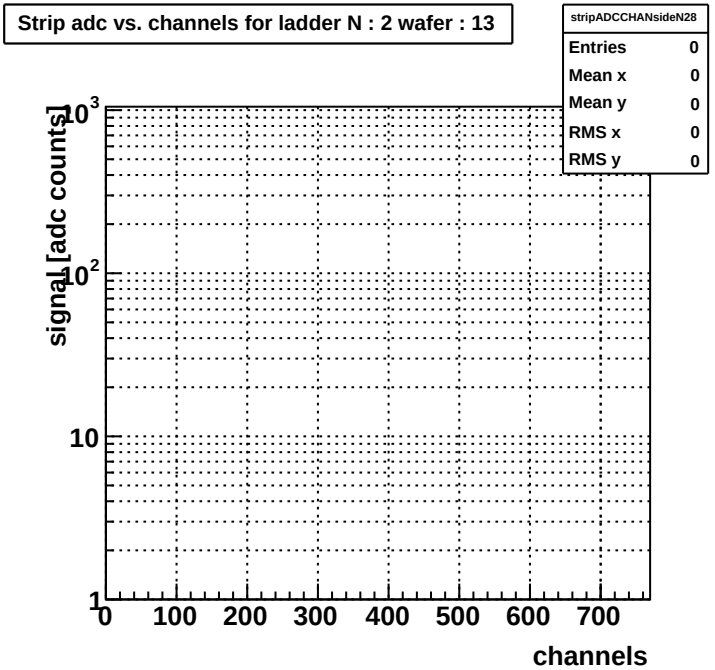

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

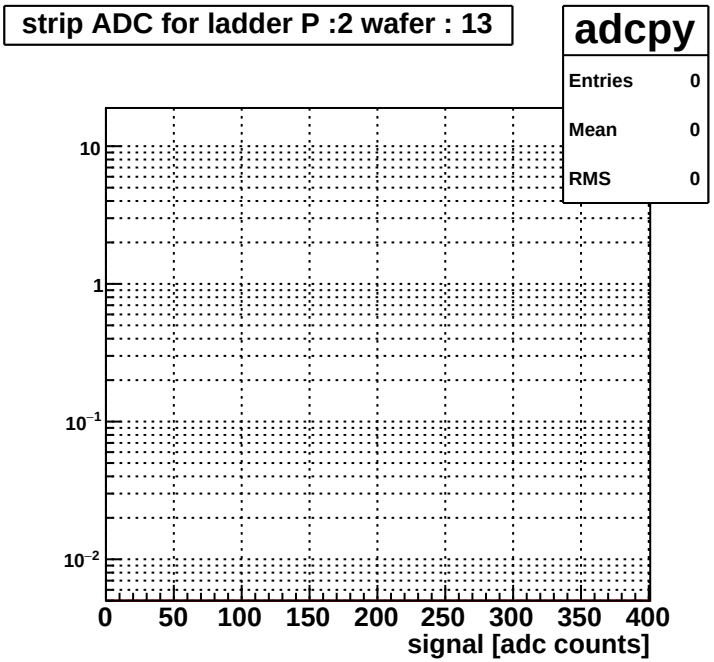

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

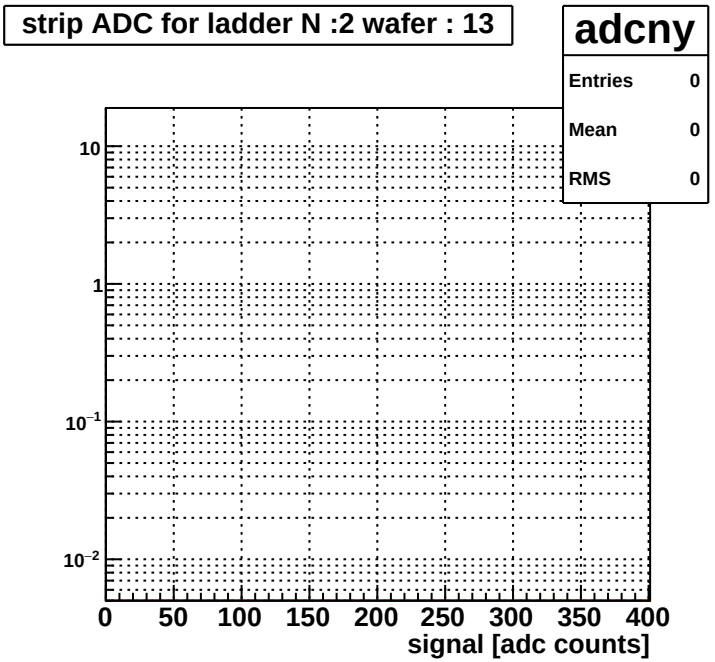

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

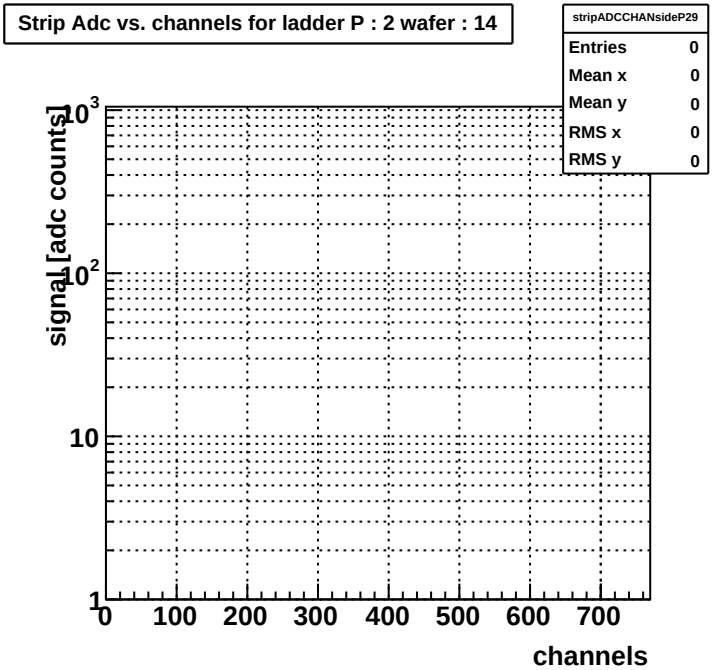

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

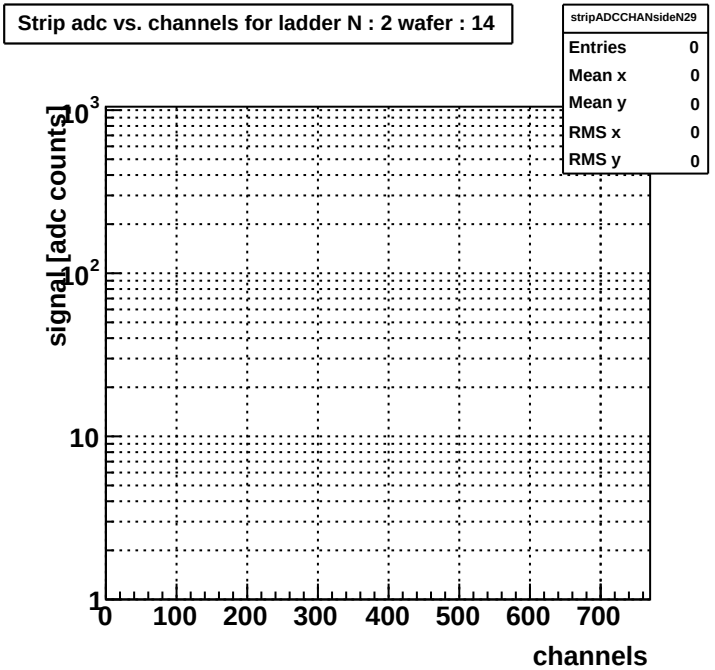

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

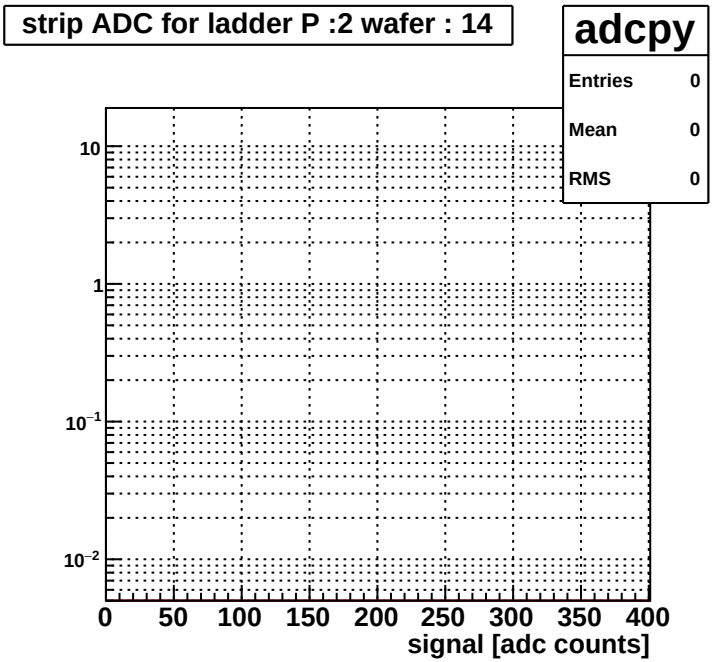

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

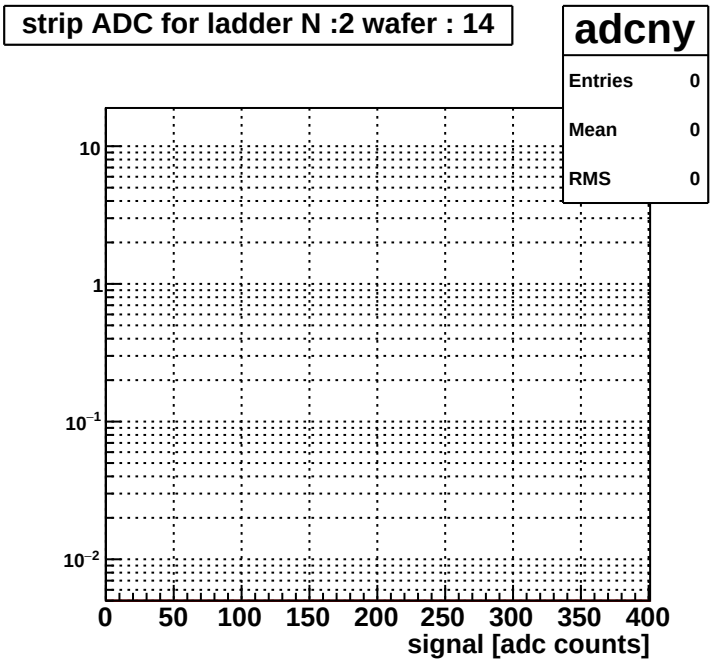

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

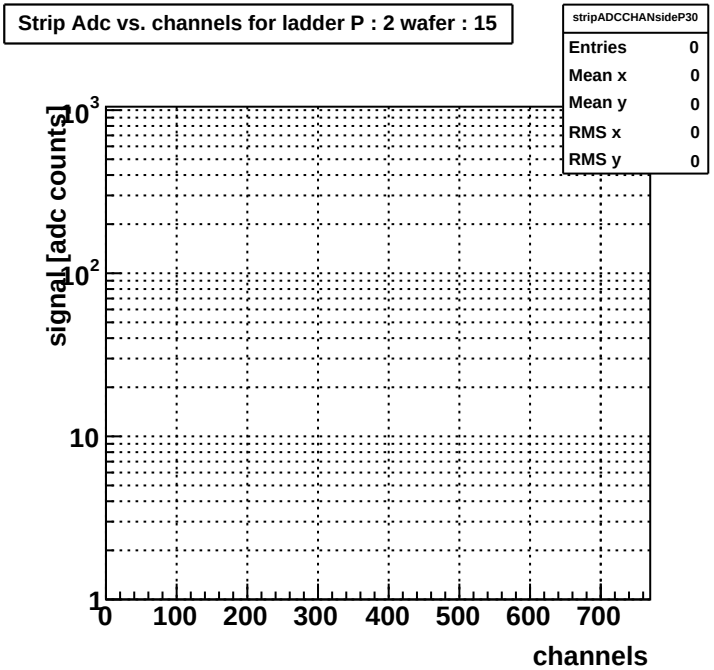

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

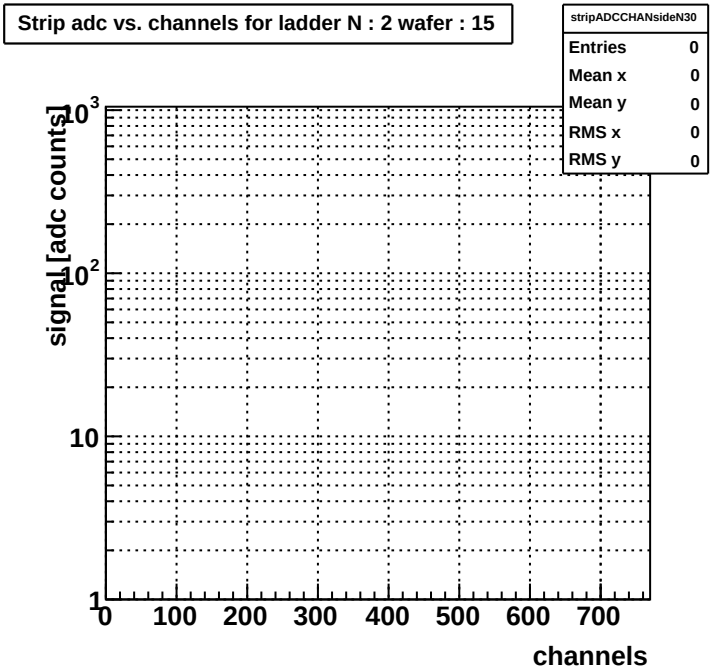

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

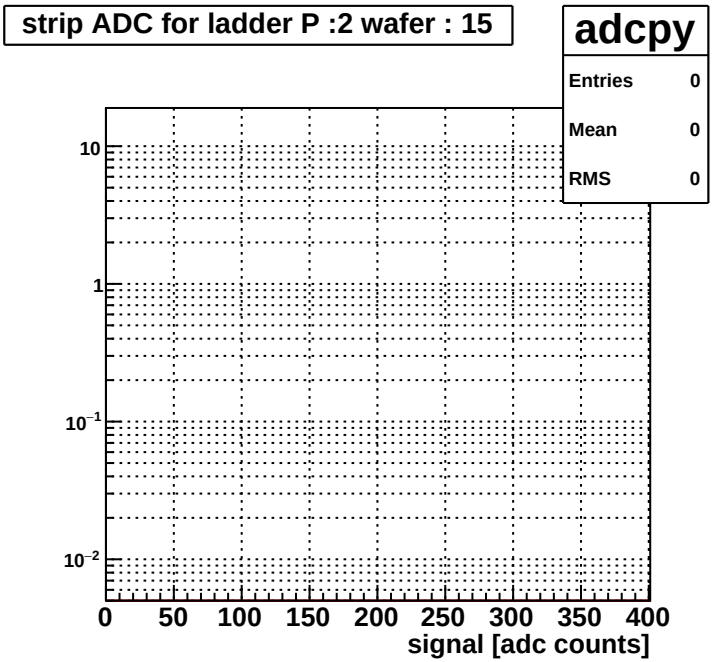

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

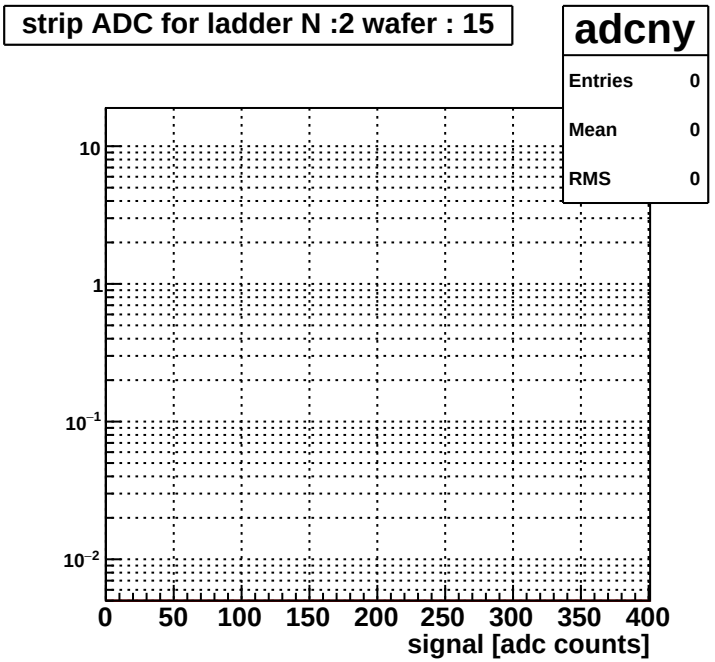

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

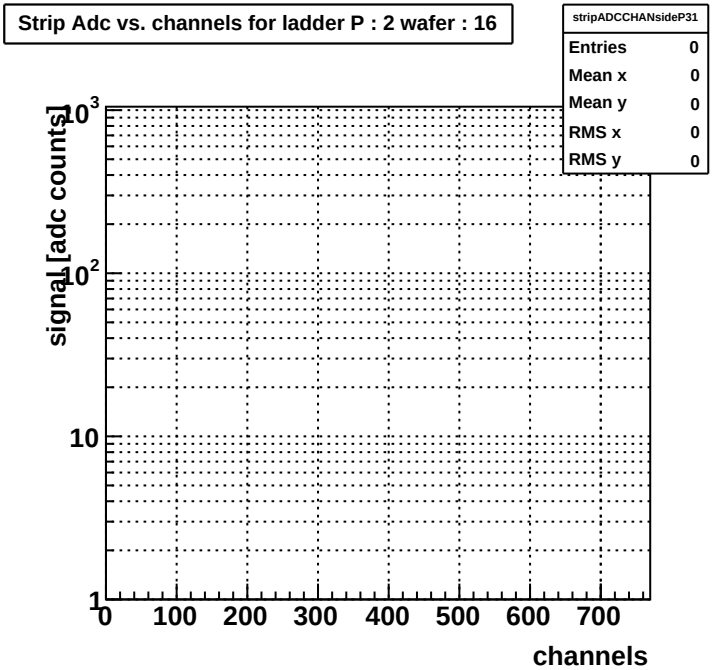

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

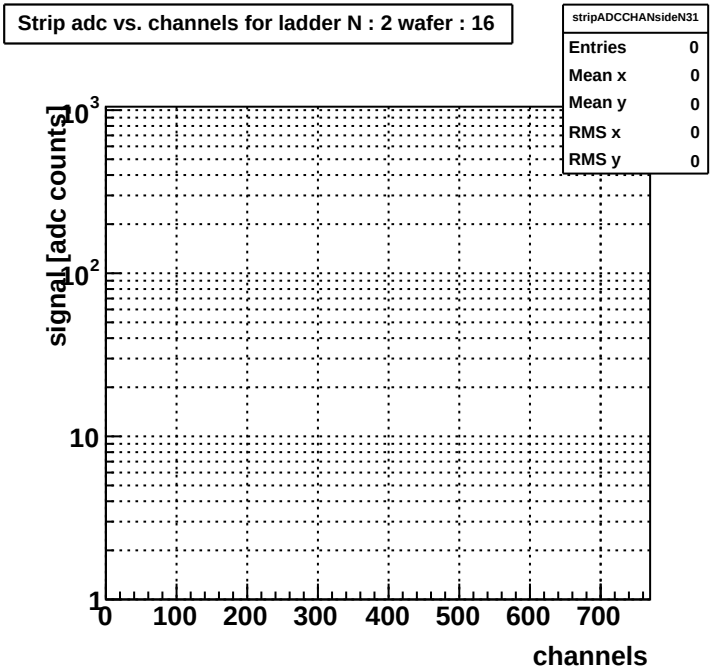

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

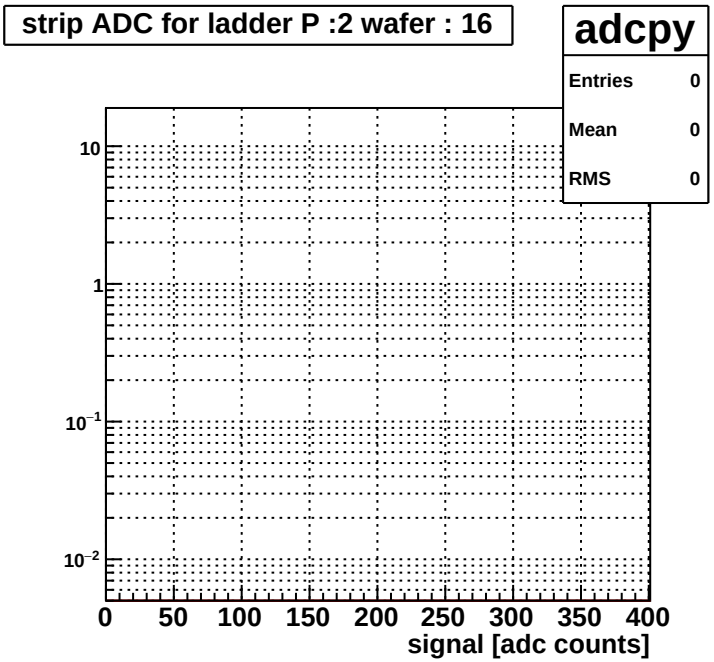

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

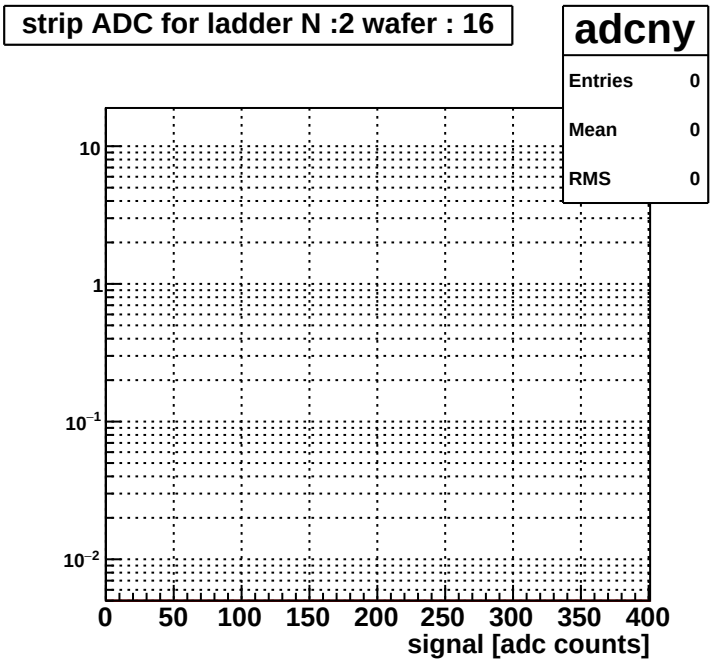

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

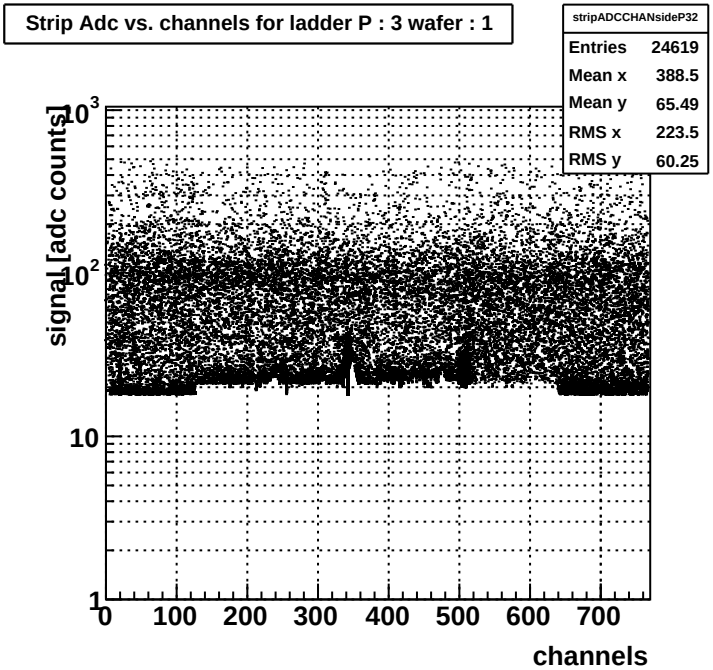

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

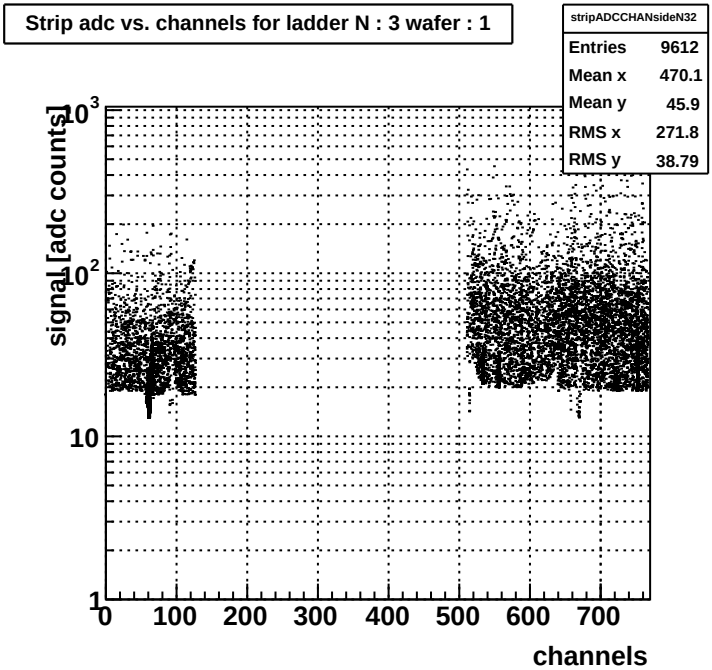

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

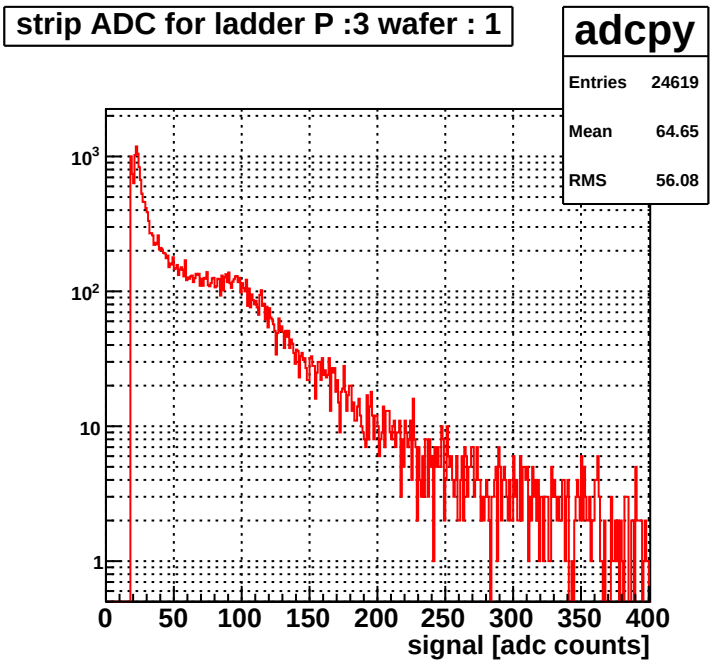

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

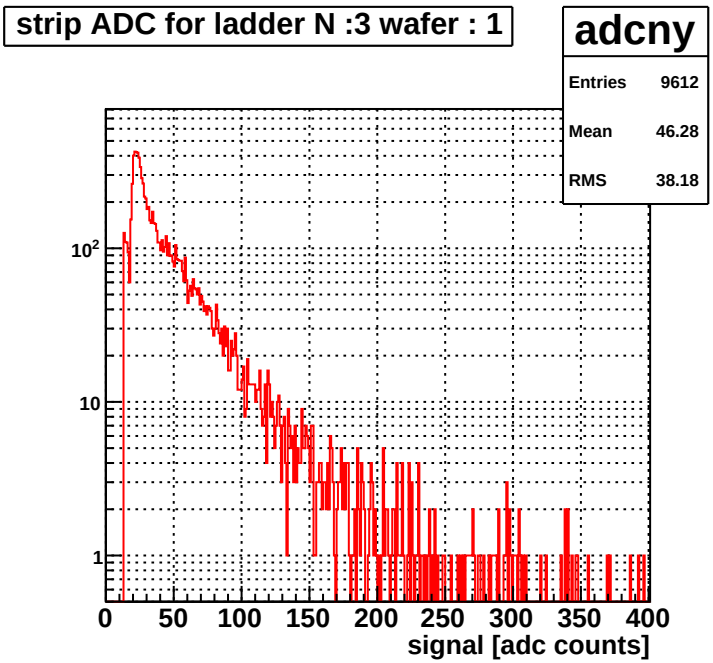

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

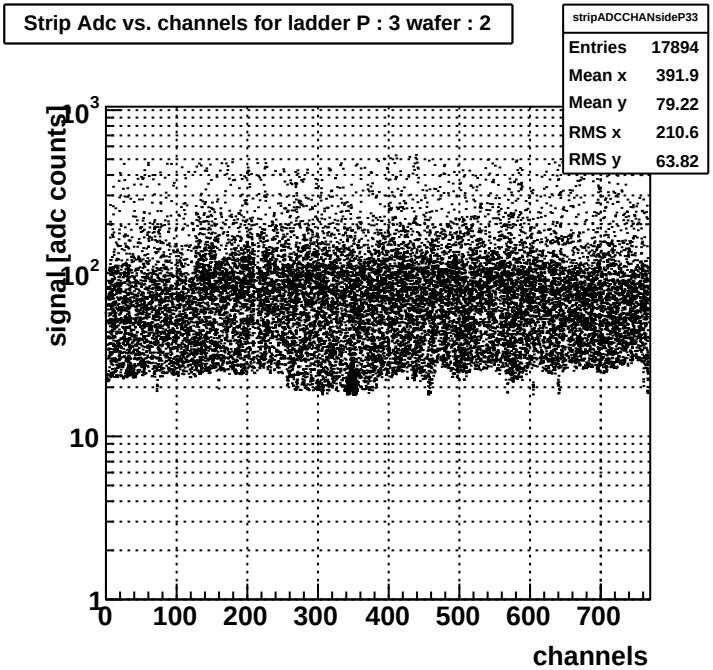

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

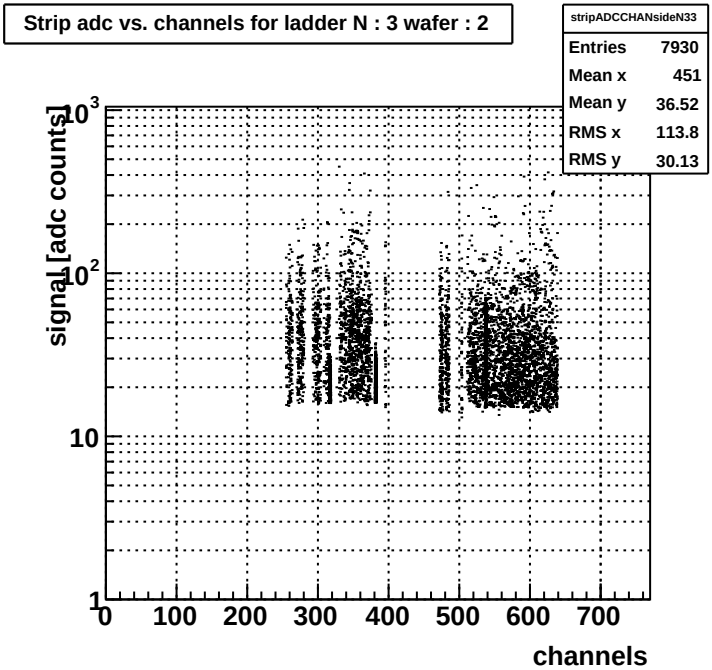

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 24619
Mean x 388.5
Mean y 65.49
RMS x 223.5
RMS y 60.25
signal [adc counts]
channels

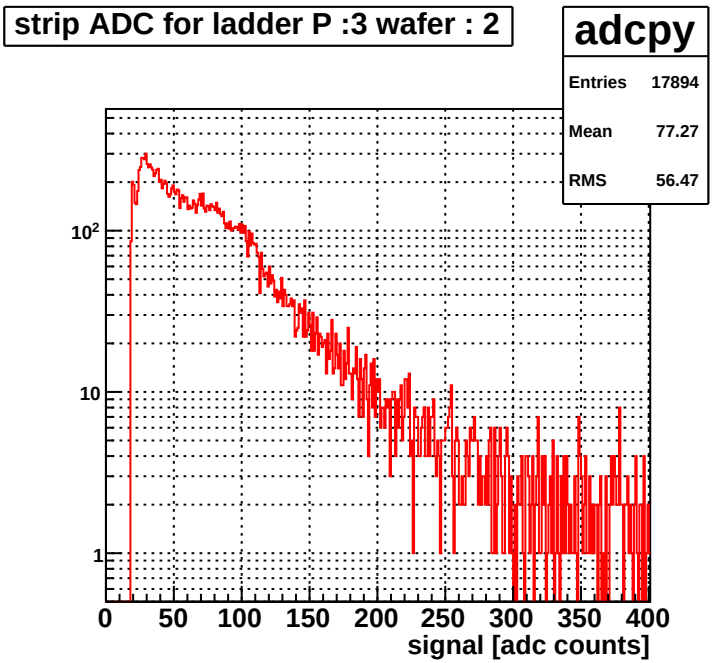

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 9612
Mean x 470.1
Mean y 45.9
RMS x 271.8
RMS y 38.79
signal [adc counts]
channels

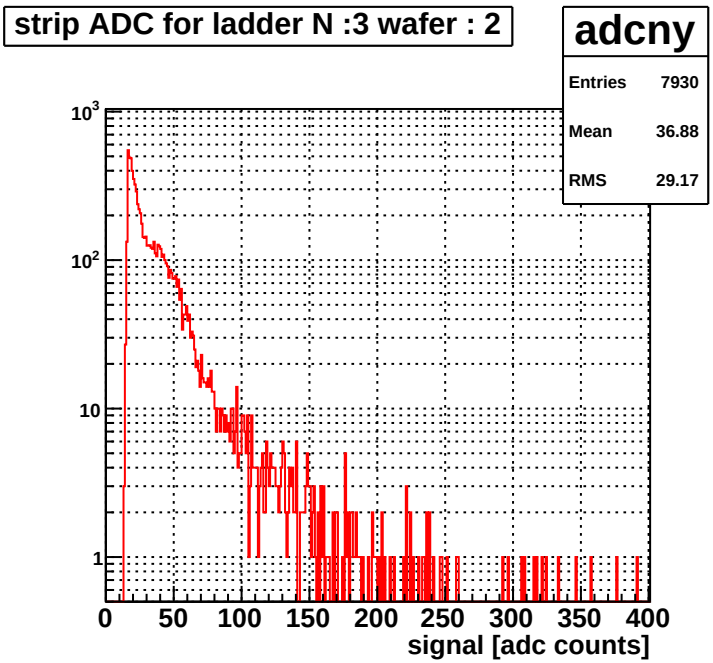

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 24619
Mean 64.65
RMS 56.08
signal [adc counts]

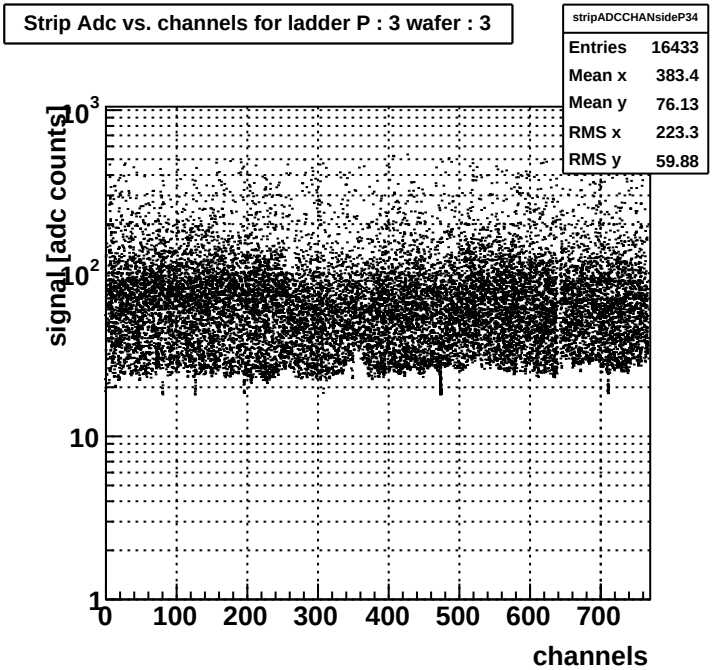

strip ADC for ladder N :3 wafer : 1
adcny
Entries 9612
Mean 46.28
RMS 38.18
signal [adc counts]

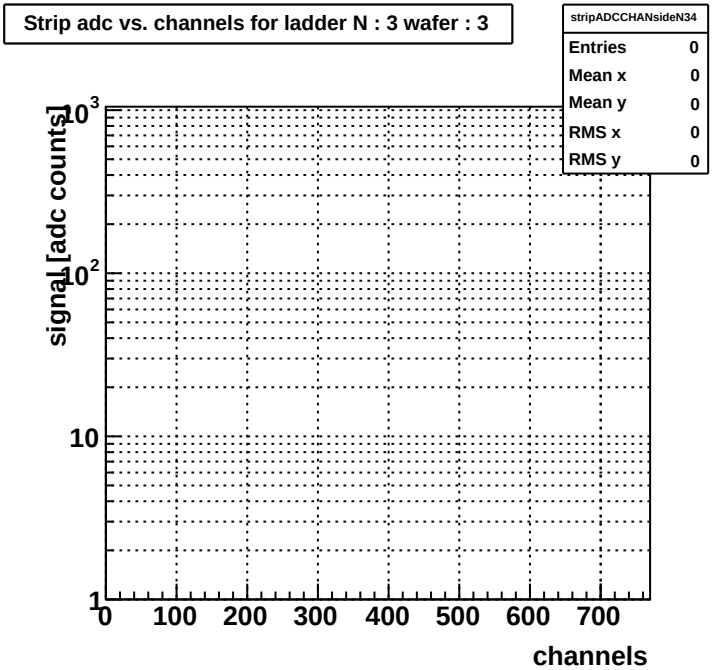

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 17894
Mean x 391.9
Mean y 79.22
RMS x 210.6
RMS y 63.82
signal [adc counts]
channels

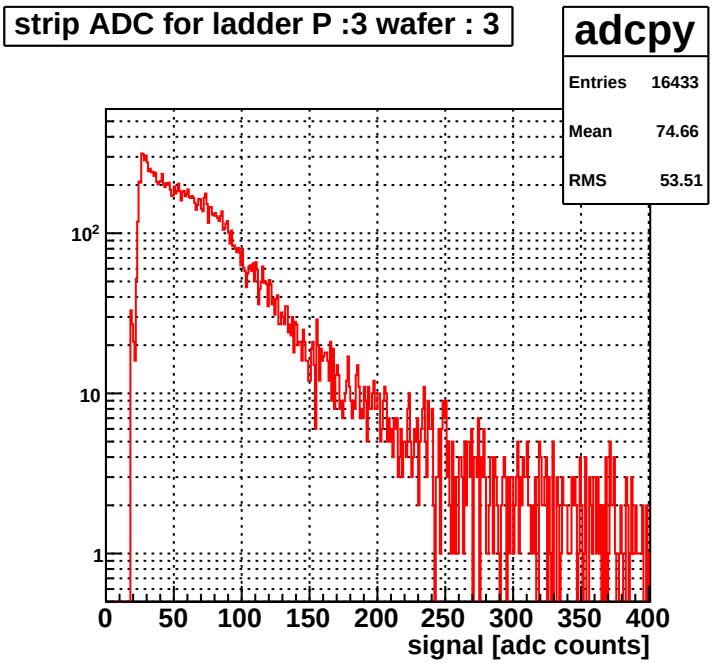

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 7930
Mean x 451
Mean y 36.52
RMS x 113.8
RMS y 30.13
signal [adc counts]
channels

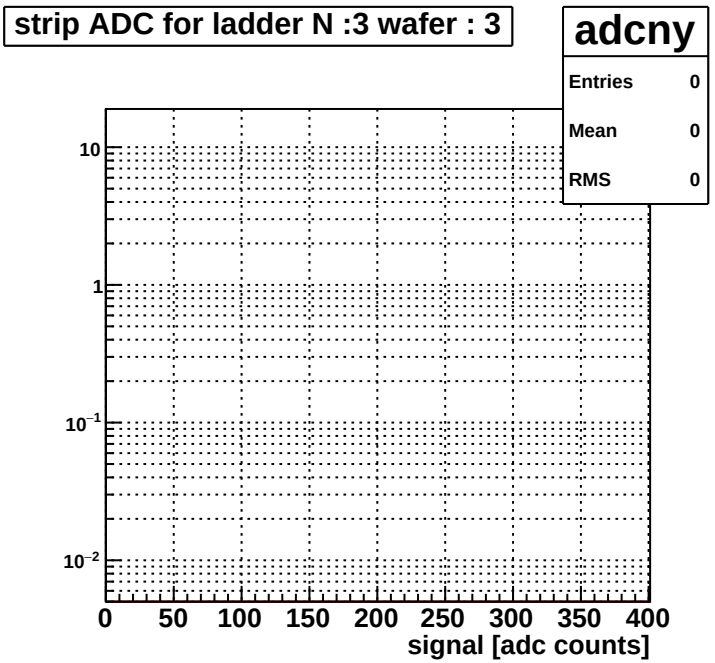

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 17894
Mean 77.27
RMS 56.47
signal [adc counts]

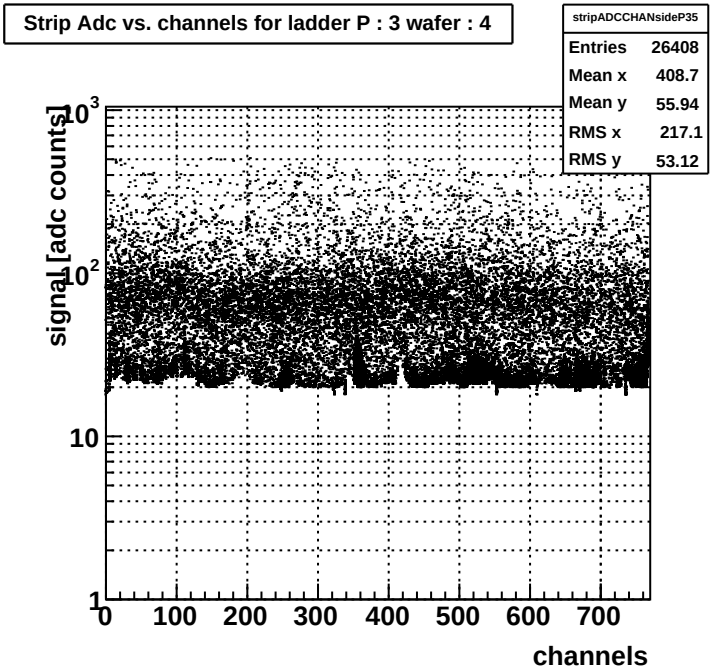

strip ADC for ladder N :3 wafer : 2
adcny
Entries 7930
Mean 36.88
RMS 29.17
signal [adc counts]

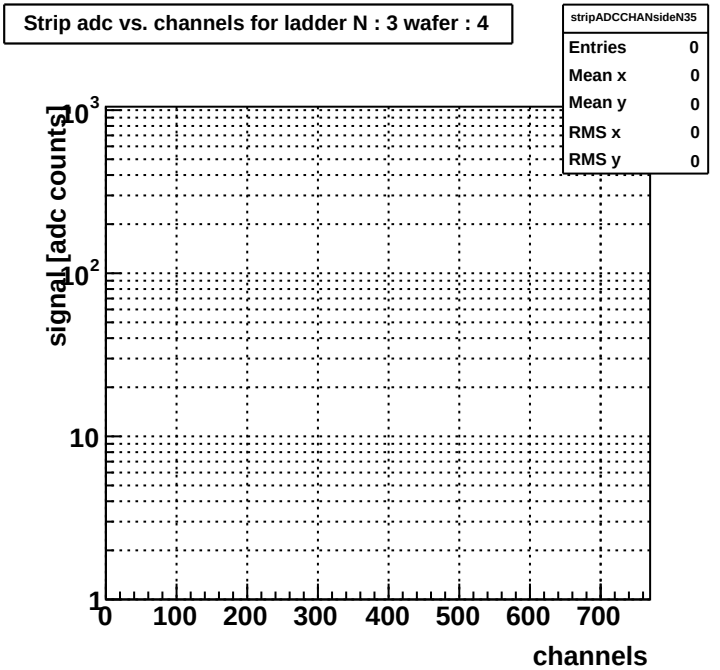

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 16433
Mean x 383.4
Mean y 76.13
RMS x 223.3
RMS y 59.88
signal [adc counts]
channels

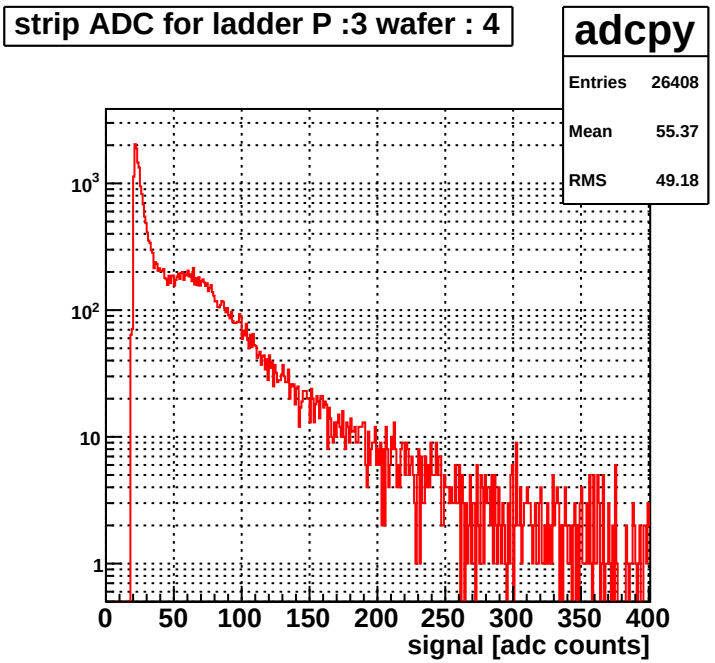

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

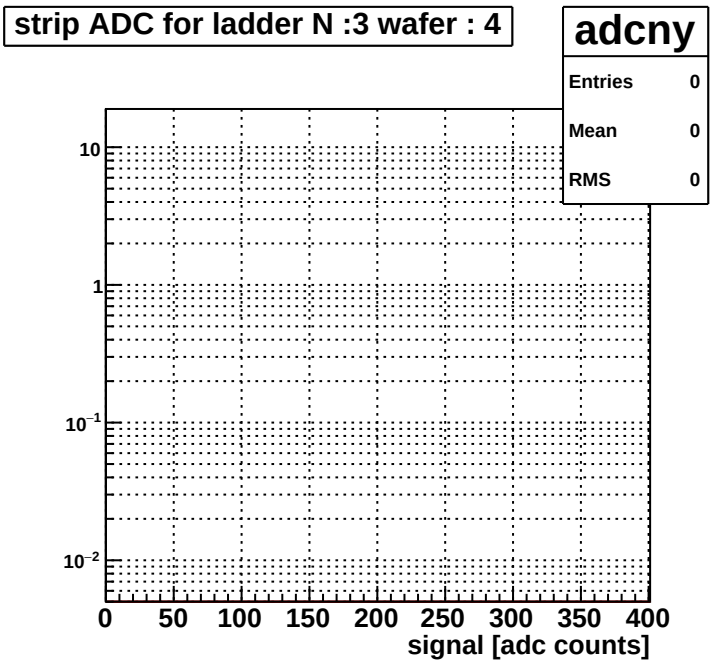

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 16433
Mean 74.66
RMS 53.51
signal [adc counts]

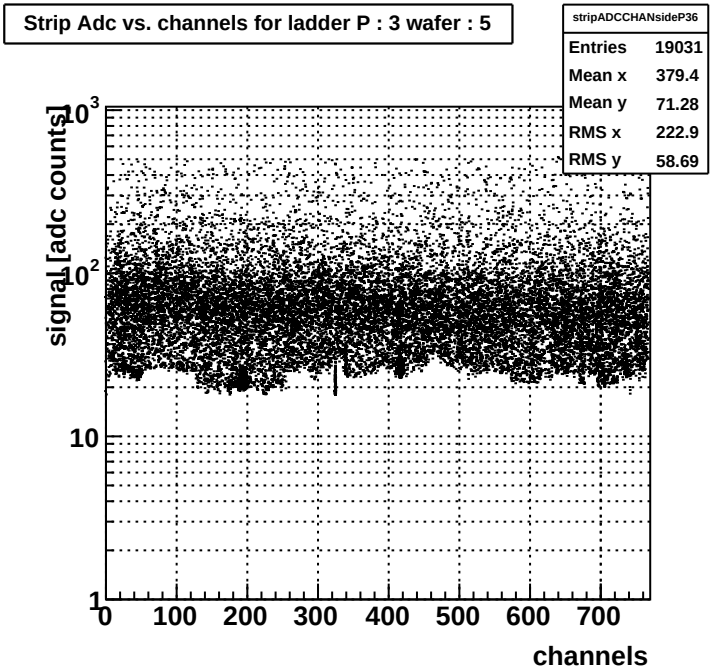

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

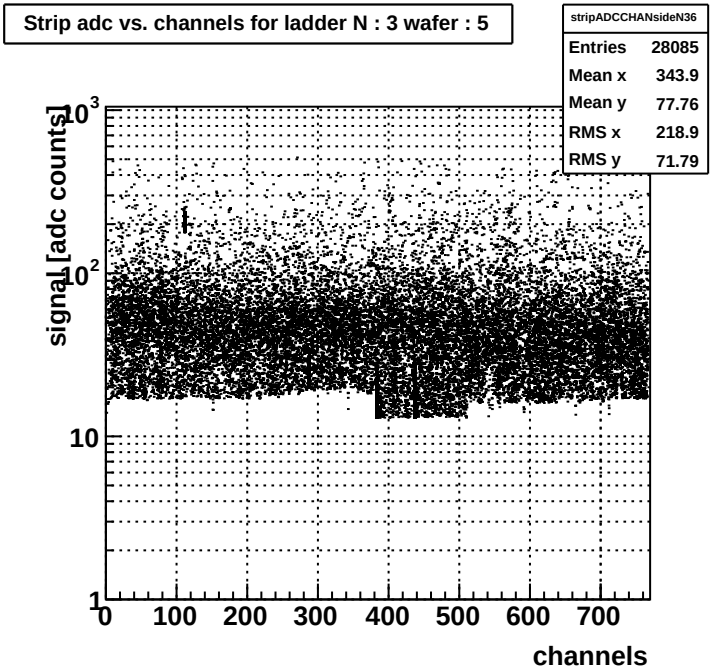

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 26408
Mean x 408.7
Mean y 55.94
RMS x 217.1
RMS y 53.12
signal [adc counts]
channels

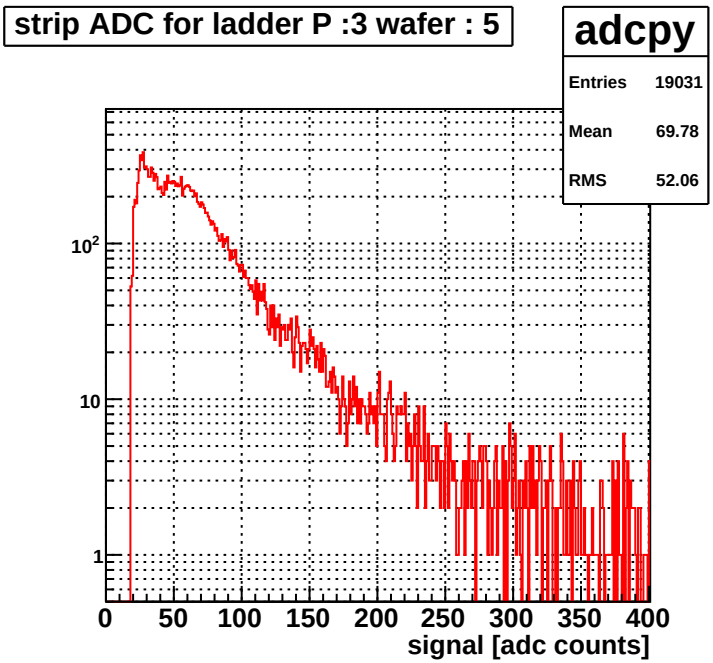

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

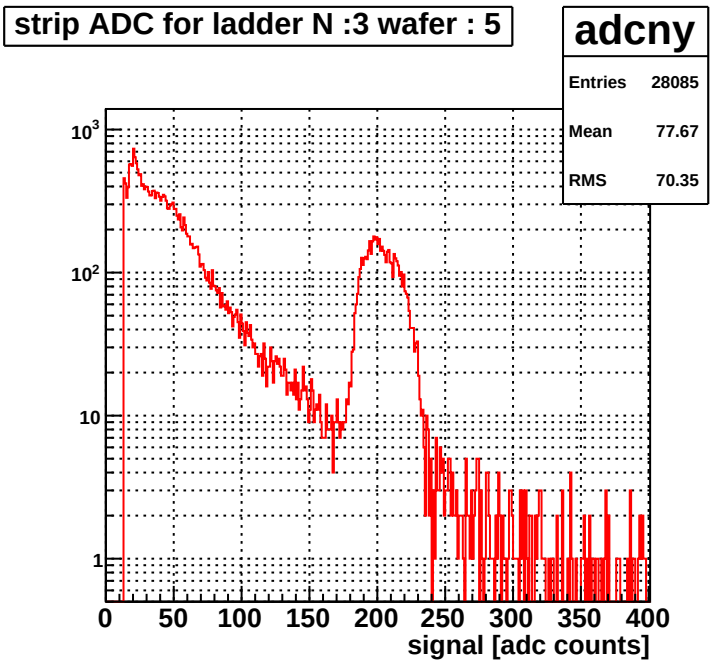

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 26408
Mean 55.37
RMS 49.18
signal [adc counts]

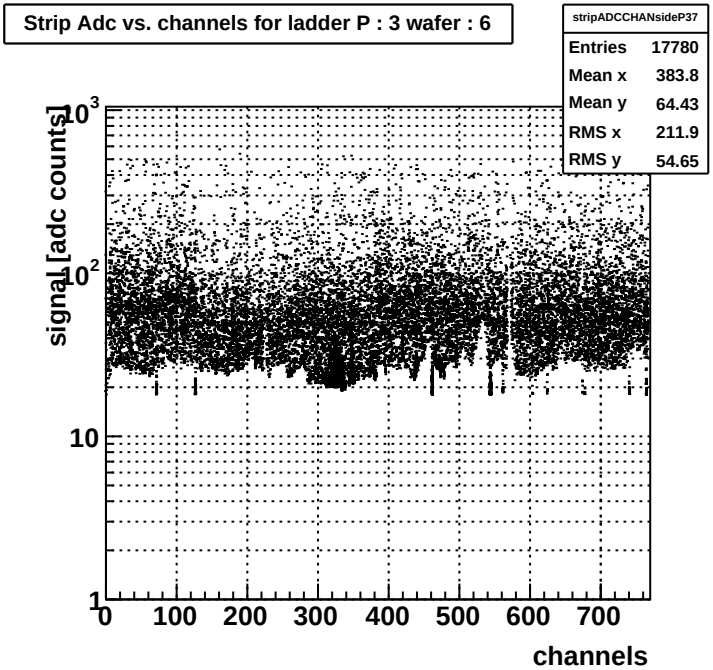

strip ADC for ladder N :3 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

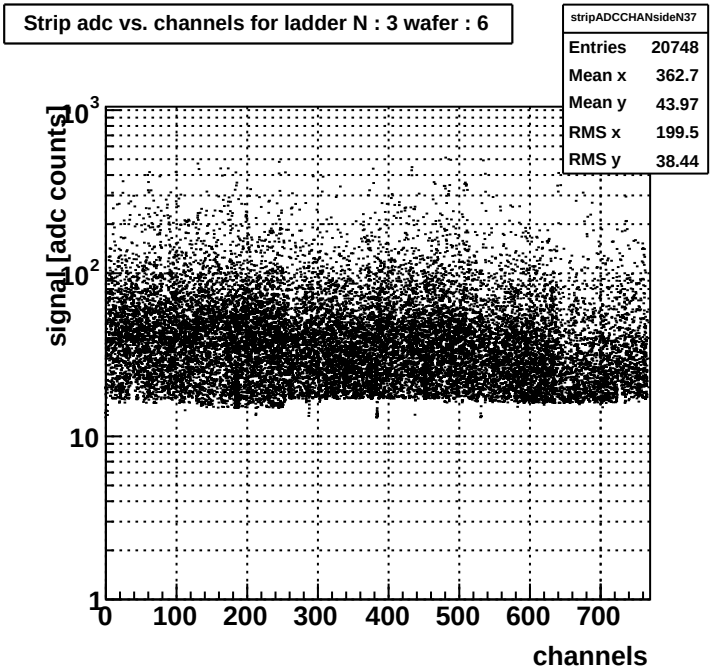

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 19031
Mean x 379.4
Mean y 71.28
RMS x 222.9
RMS y 58.69
signal [adc counts]
channels

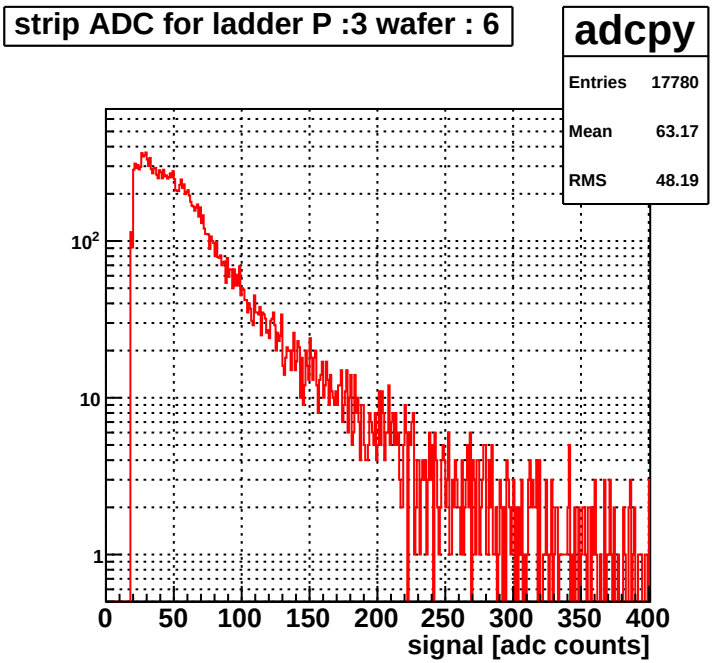

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 28085
Mean x 343.9
Mean y 77.76
RMS x 218.9
RMS y 71.79
signal [adc counts]
channels

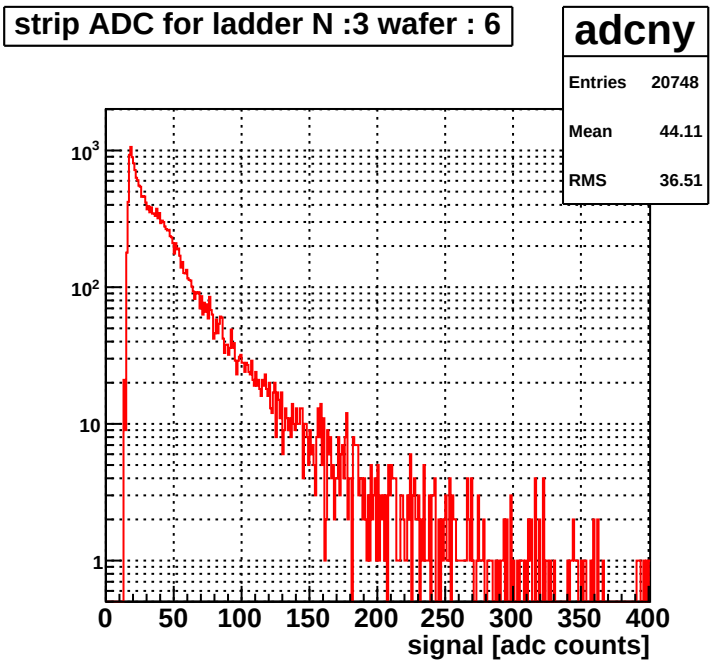

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 19031
Mean 69.78
RMS 52.06
signal [adc counts]

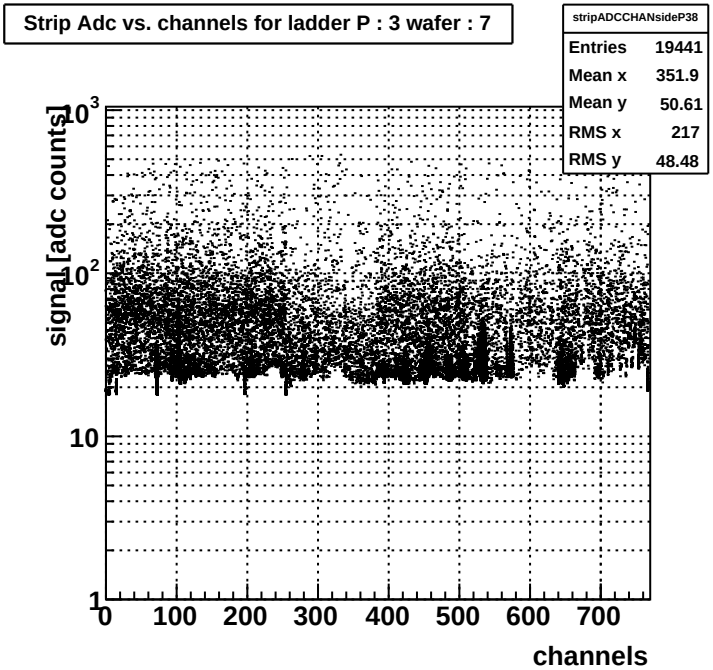

strip ADC for ladder N :3 wafer : 5
adcny
Entries 28085
Mean 77.67
RMS 70.35
signal [adc counts]

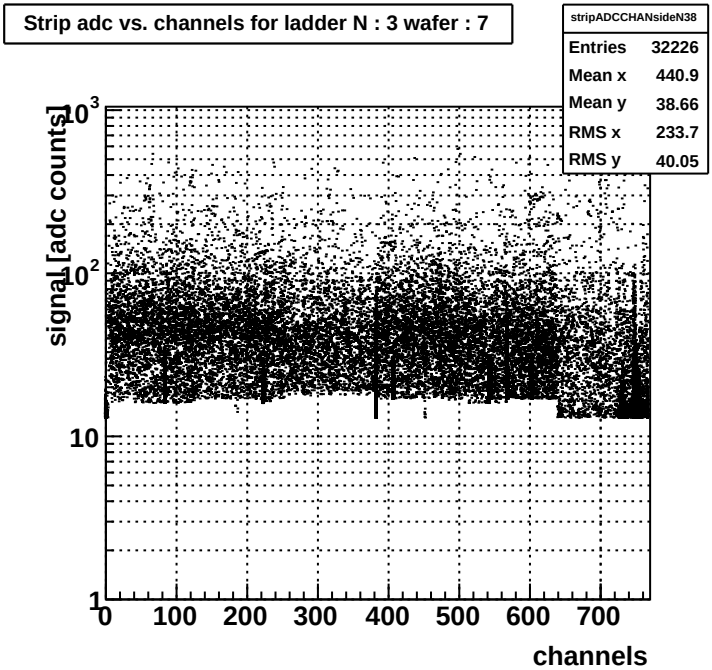

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 17780
Mean x 383.8
Mean y 64.43
RMS x 211.9
RMS y 54.65
signal [adc counts]
channels

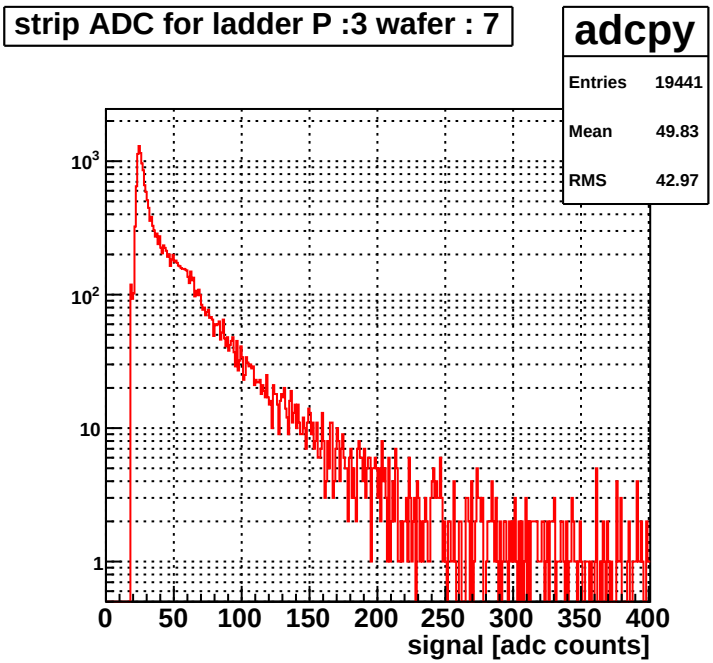

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 20748
Mean x 362.7
Mean y 43.97
RMS x 199.5
RMS y 38.44
signal [adc counts]
channels

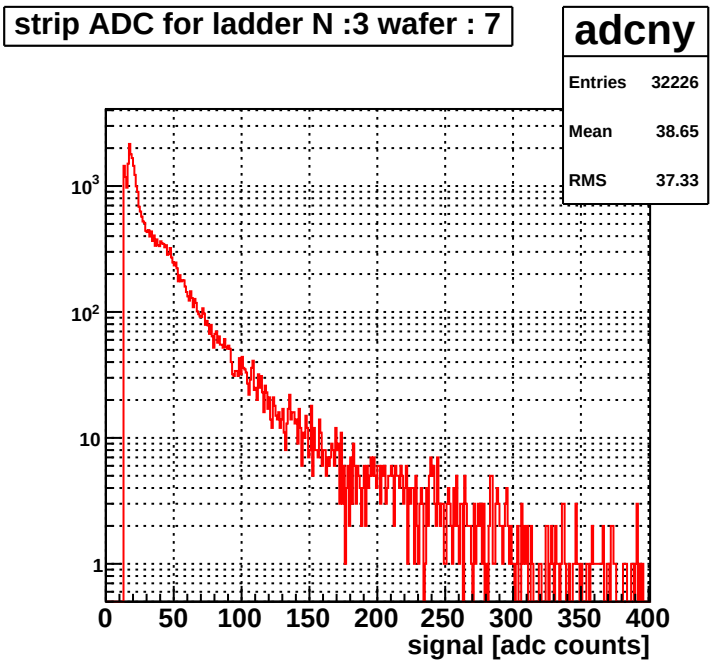

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 17780
Mean 63.17
RMS 48.19
signal [adc counts]

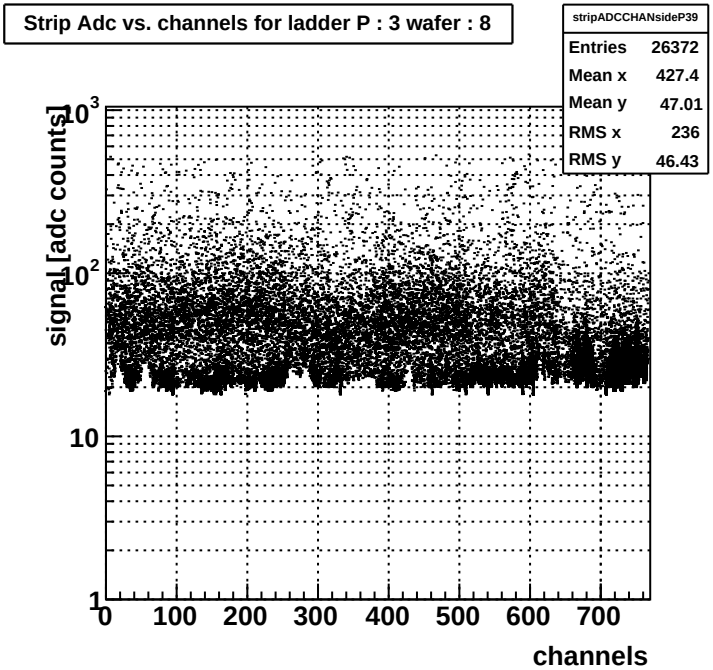

strip ADC for ladder N :3 wafer : 6
adcny
Entries 20748
Mean 44.11
RMS 36.51
signal [adc counts]

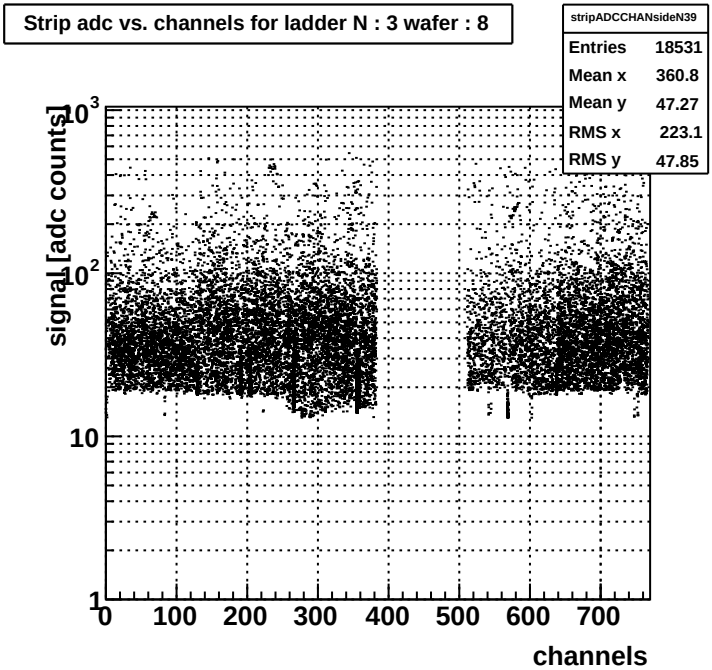

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 19441
Mean x 351.9
Mean y 50.61
RMS x 217
RMS y 48.48
signal [adc counts]
channels

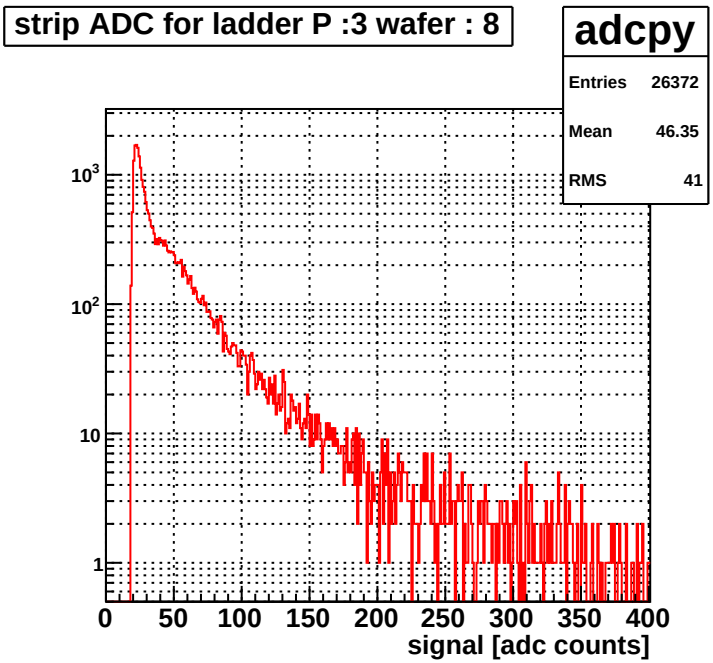

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 32226
Mean x 440.9
Mean y 38.66
RMS x 233.7
RMS y 40.05
signal [adc counts]
channels

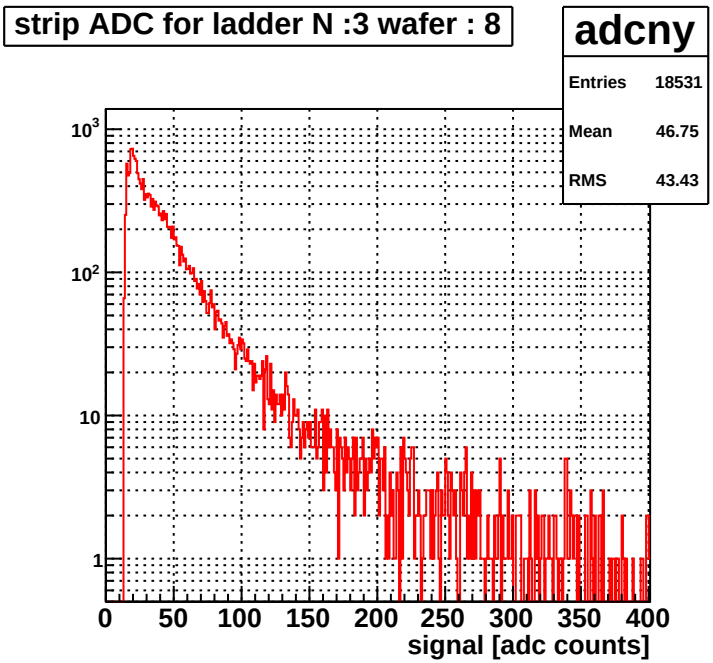

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 19441
Mean 49.83
RMS 42.97
signal [adc counts]

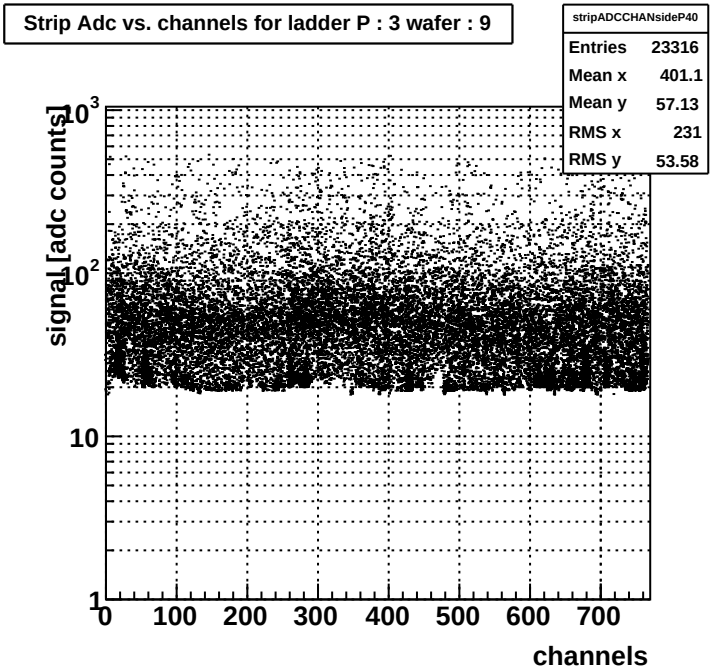

strip ADC for ladder N :3 wafer : 7
adcny
Entries 32226
Mean 38.65
RMS 37.33
signal [adc counts]

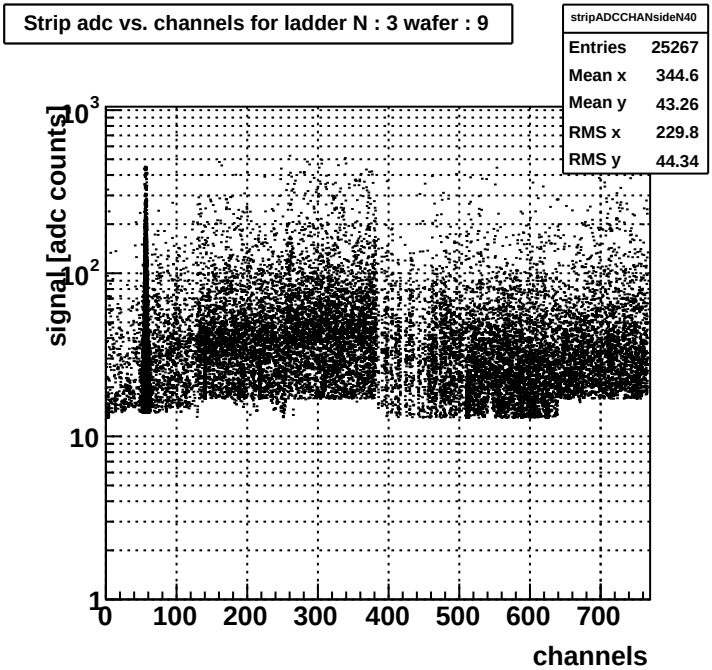

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 26372
Mean x 427.4
Mean y 47.01
RMS x 236
RMS y 46.43
signal [adc counts]
channels

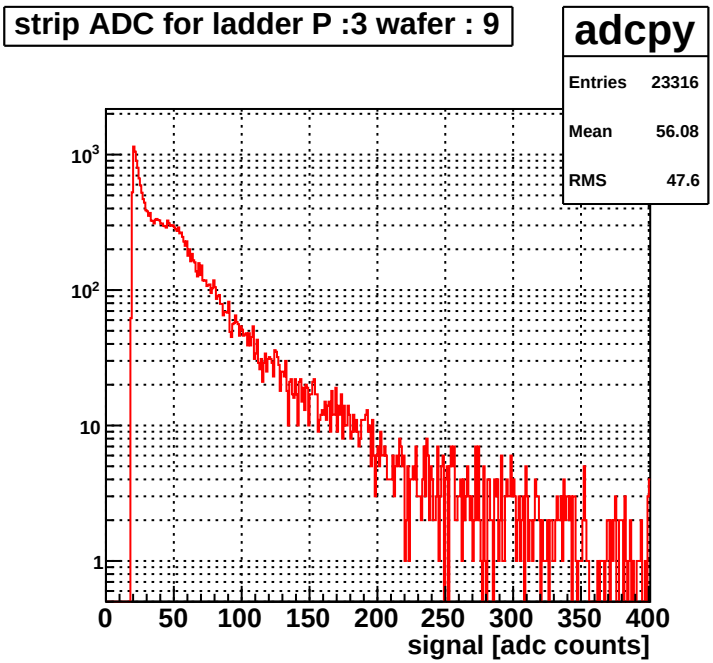

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 18531
Mean x 360.8
Mean y 47.27
RMS x 223.1
RMS y 47.85
signal [adc counts]
channels

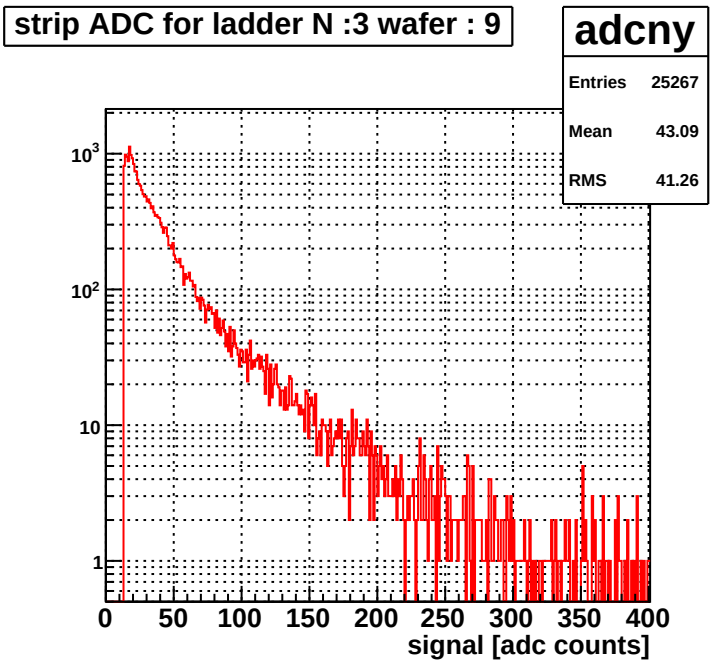

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 26372
Mean 46.35
RMS 41
signal [adc counts]

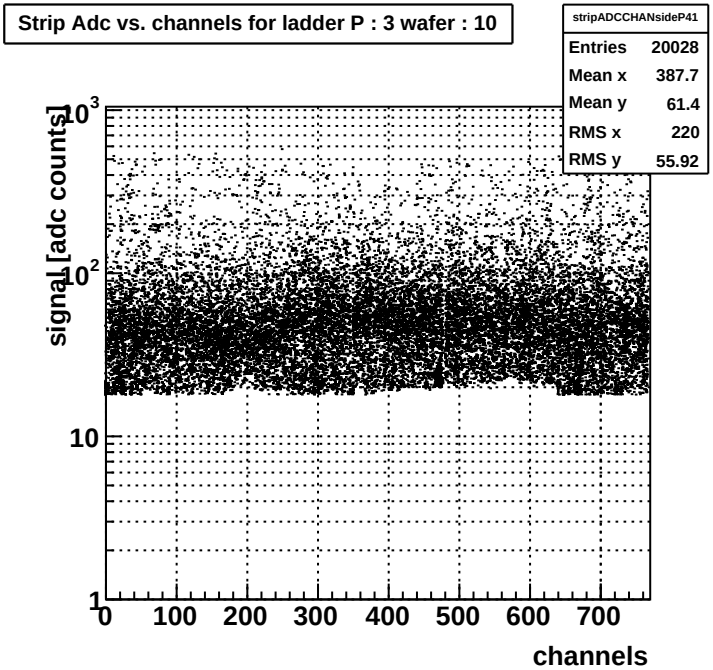

strip ADC for ladder N :3 wafer : 8
adcny
Entries 18531
Mean 46.75
RMS 43.43
signal [adc counts]

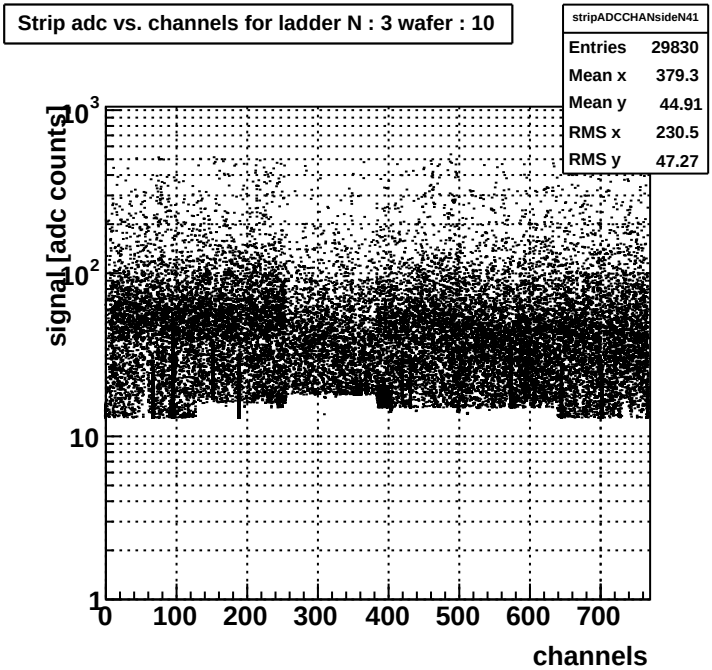

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 23316
Mean x 401.1
Mean y 57.13
RMS x 231
RMS y 53.58
signal [adc counts]
channels

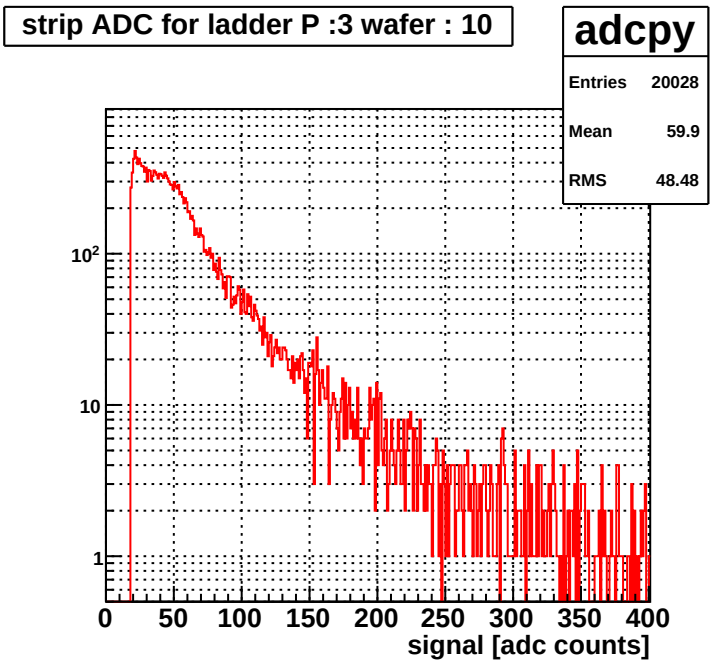

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 25267
Mean x 344.6
Mean y 43.26
RMS x 229.8
RMS y 44.34
signal [adc counts]
channels

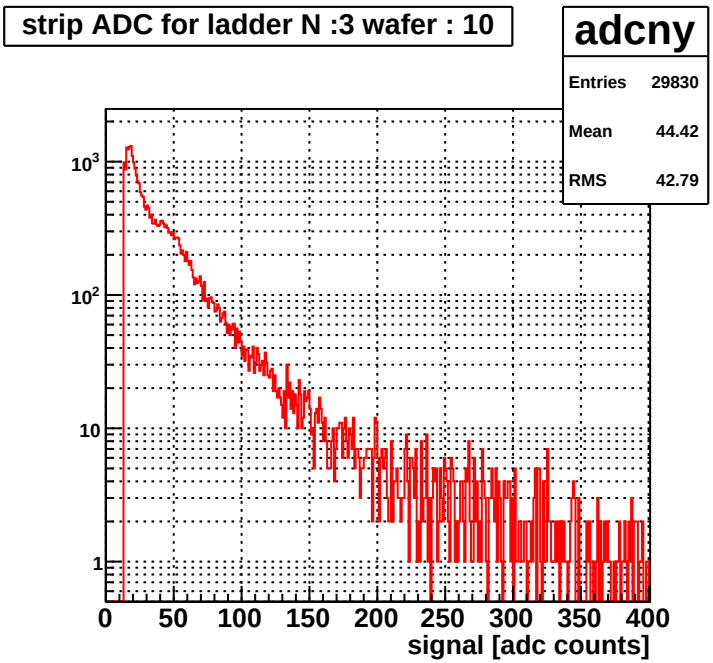

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 23316
Mean 56.08
RMS 47.6
signal [adc counts]

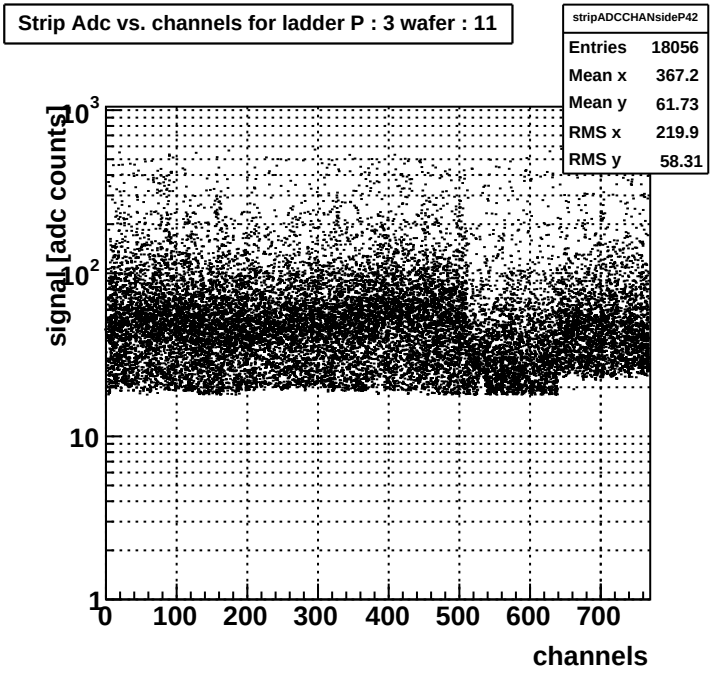

strip ADC for ladder N :3 wafer : 9
adcny
Entries 25267
Mean 43.09
RMS 41.26
signal [adc counts]

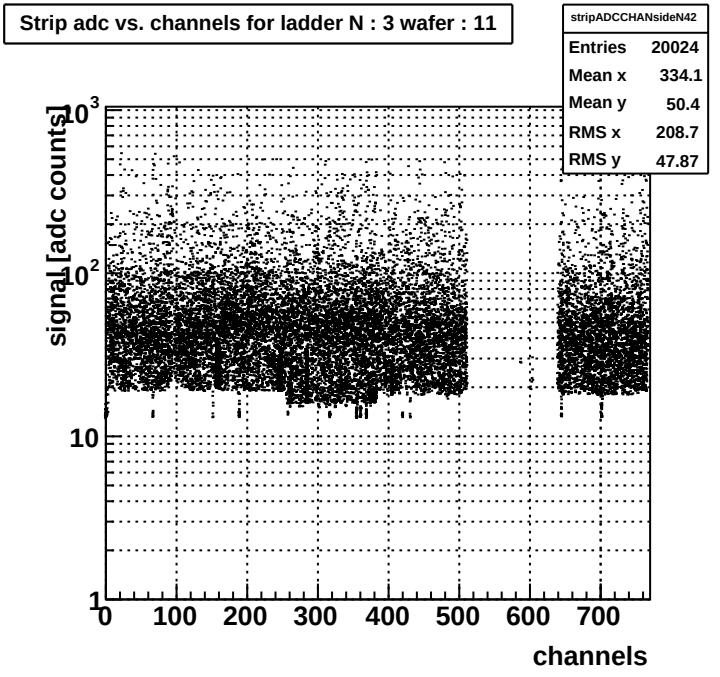

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 20028
Mean x 387.7
Mean y 61.4
RMS x 220
RMS y 55.92
signal [adc counts]
channels

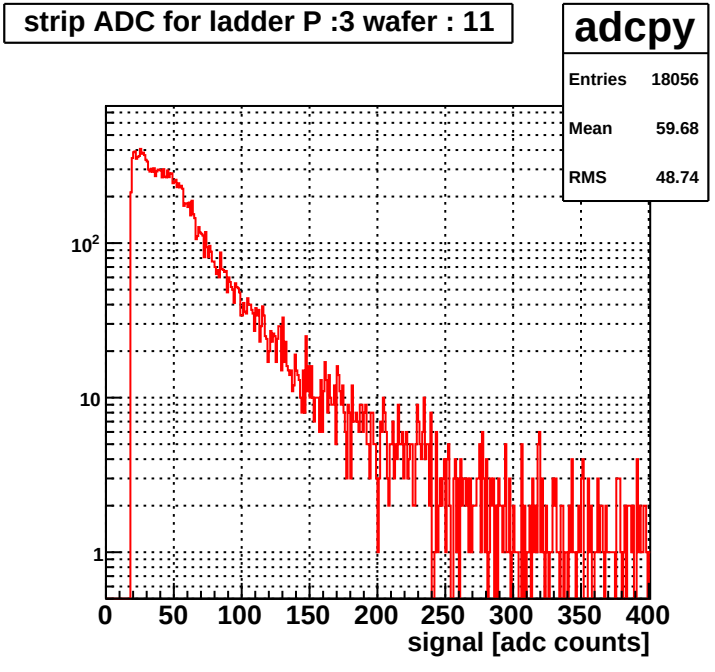

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 29830
Mean x 379.3
Mean y 44.91
RMS x 230.5
RMS y 47.27
signal [adc counts]
channels

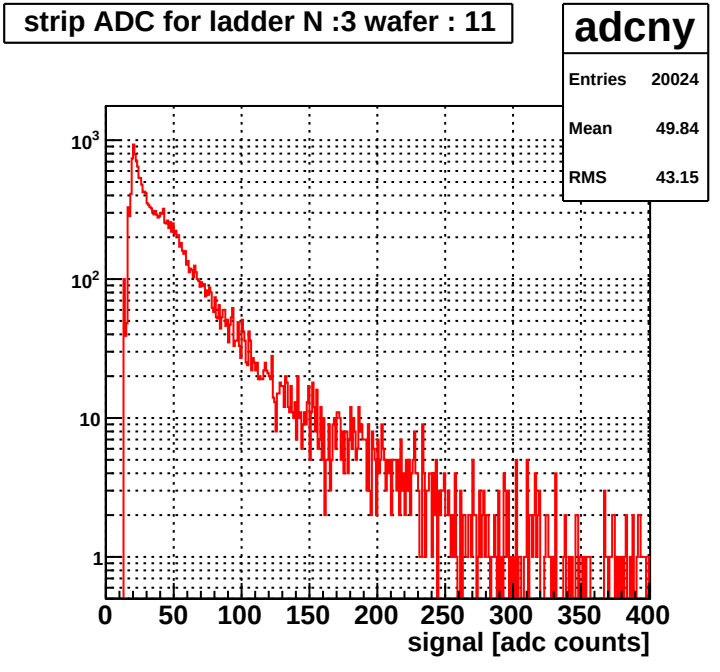

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 20028
Mean 59.9
RMS 48.48
signal [adc counts]

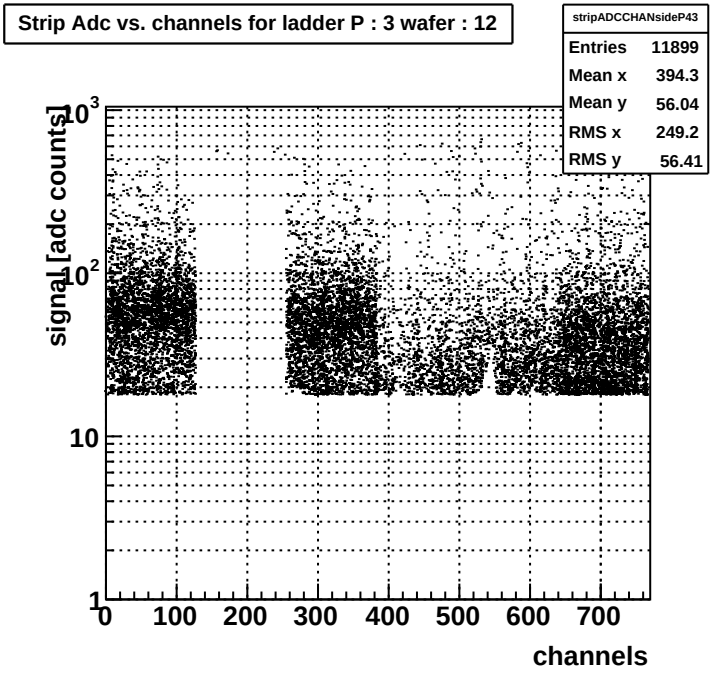

strip ADC for ladder N :3 wafer : 10
adcny
Entries 29830
Mean 44.42
RMS 42.79
signal [adc counts]

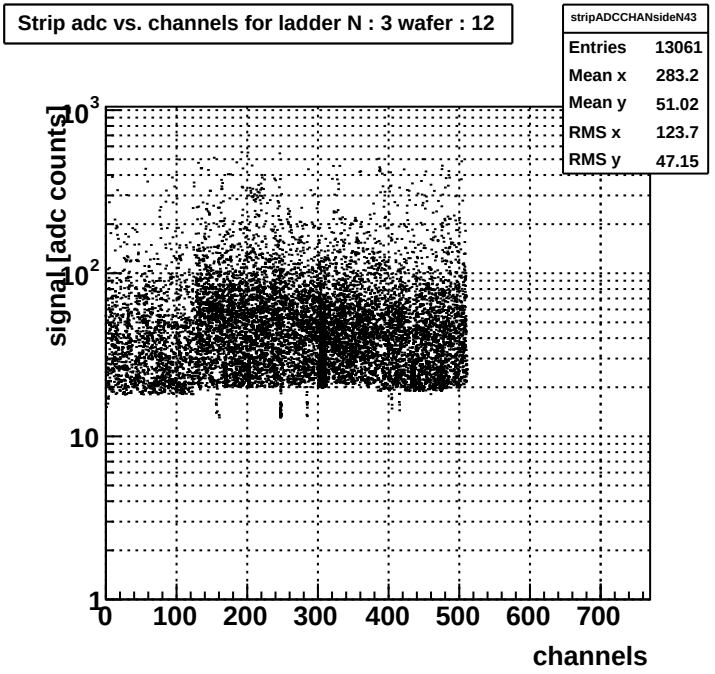

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 18056
Mean x 367.2
Mean y 61.73
RMS x 219.9
RMS y 58.31
signal [adc counts]
channels

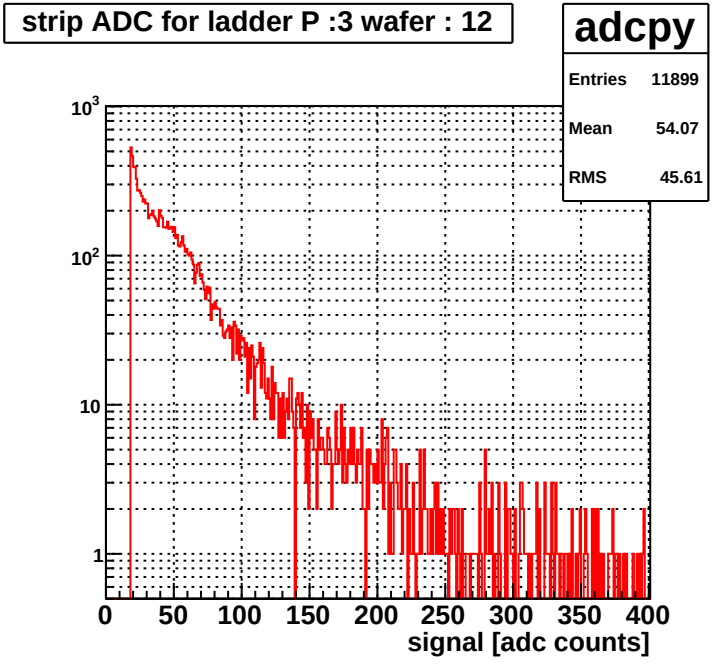

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 20024
Mean x 334.1
Mean y 50.4
RMS x 208.7
RMS y 47.87
signal [adc counts]
channels

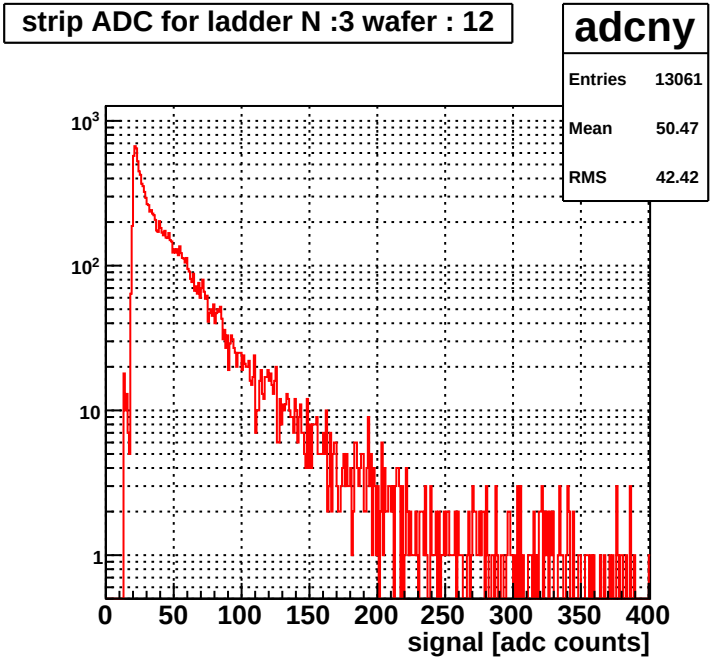

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 18056
Mean 59.68
RMS 48.74
signal [adc counts]

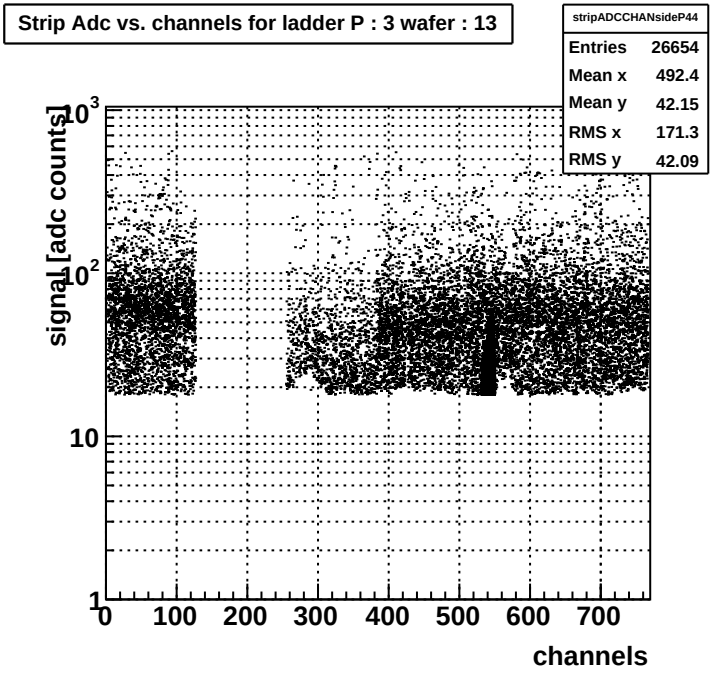

strip ADC for ladder N :3 wafer : 11
adcny
Entries 20024
Mean 49.84
RMS 43.15
signal [adc counts]

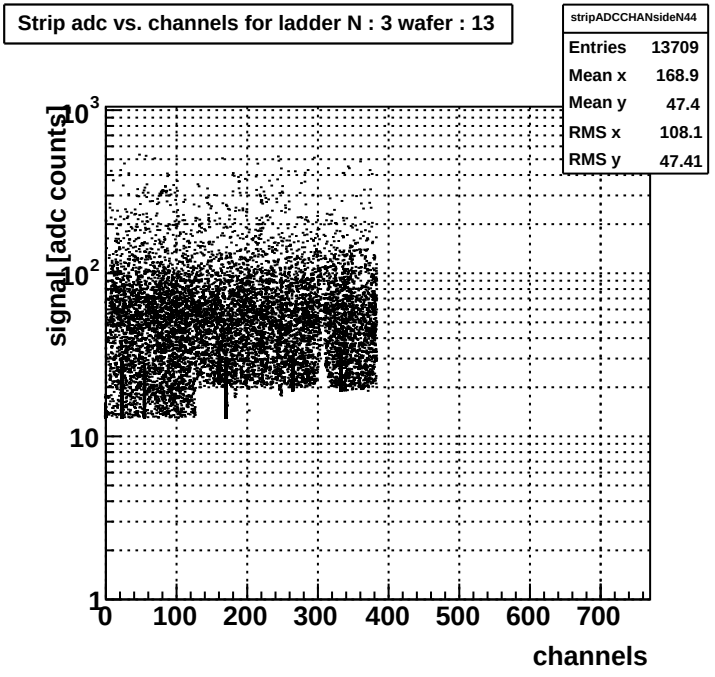

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 11899
Mean x 394.3
Mean y 56.04
RMS x 249.2
RMS y 56.41
signal [adc counts]
channels

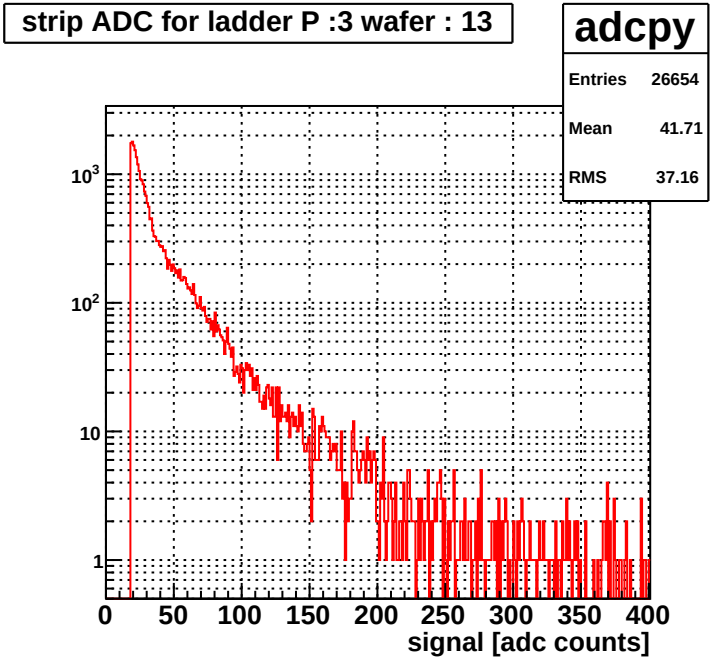

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 13061
Mean x 283.2
Mean y 51.02
RMS x 123.7
RMS y 47.15
signal [adc counts]
channels

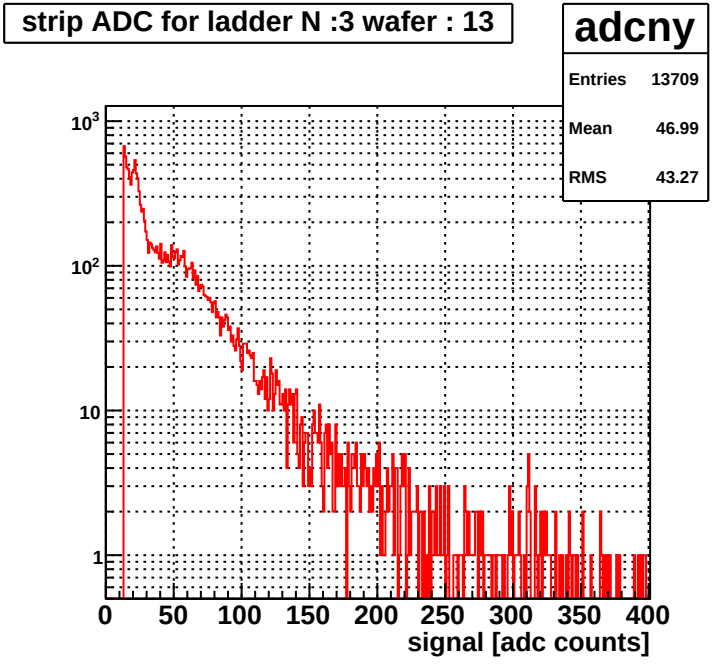

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 11899
Mean 54.07
RMS 45.61
signal [adc counts]

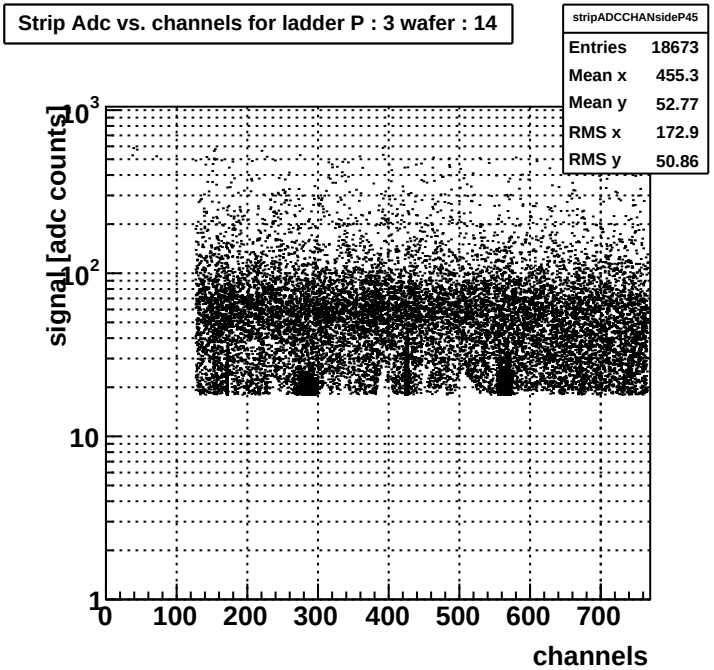

strip ADC for ladder N :3 wafer : 12
adcny
Entries 13061
Mean 50.47
RMS 42.42
signal [adc counts]

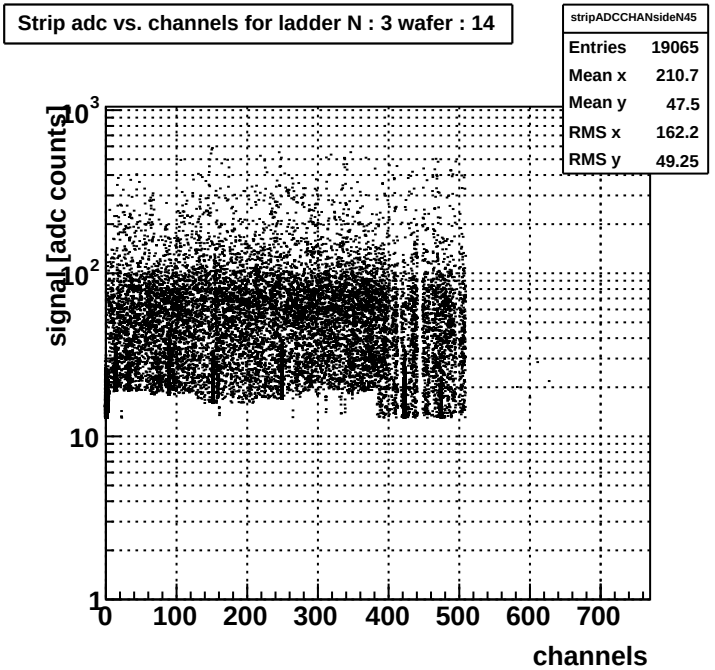

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 26654
Mean x 492.4
Mean y 42.15
RMS x 171.3
RMS y 42.09
signal [adc counts]
channels

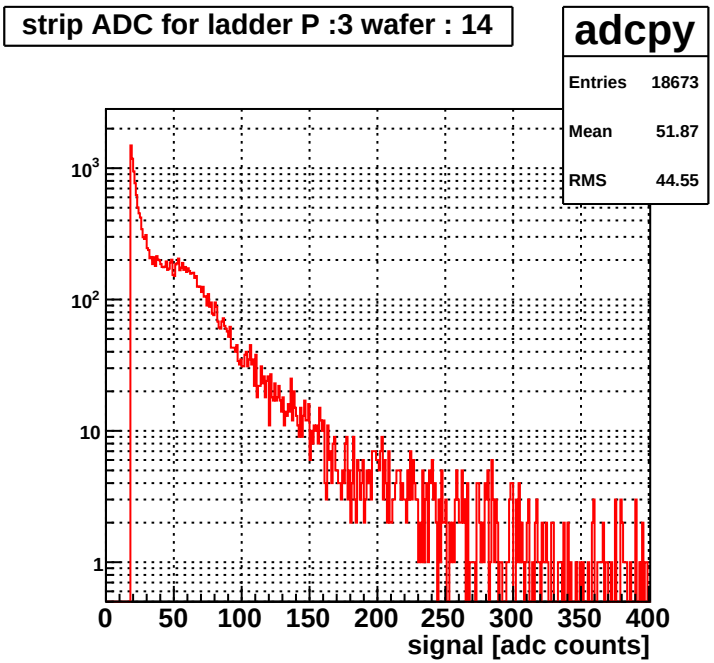

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 13709
Mean x 168.9
Mean y 47.4
RMS x 108.1
RMS y 47.41
signal [adc counts]
channels

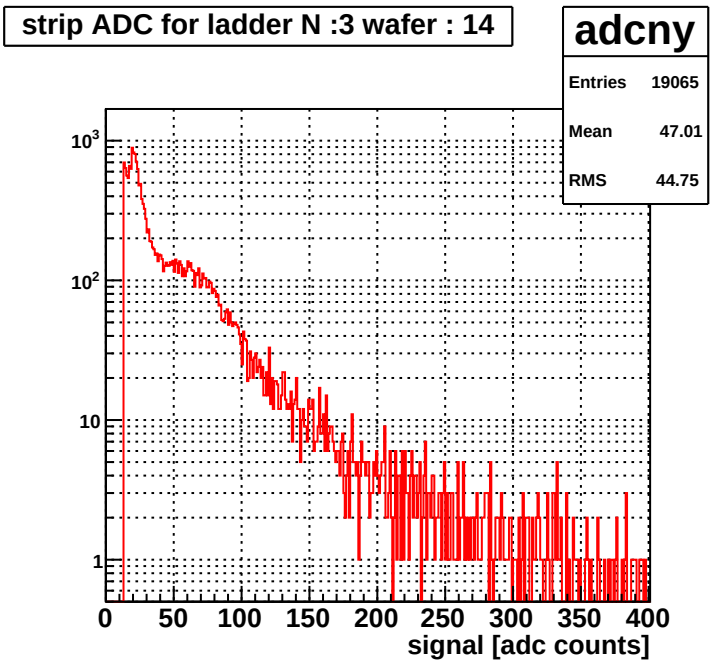

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 26654
Mean 41.71
RMS 37.16
signal [adc counts]

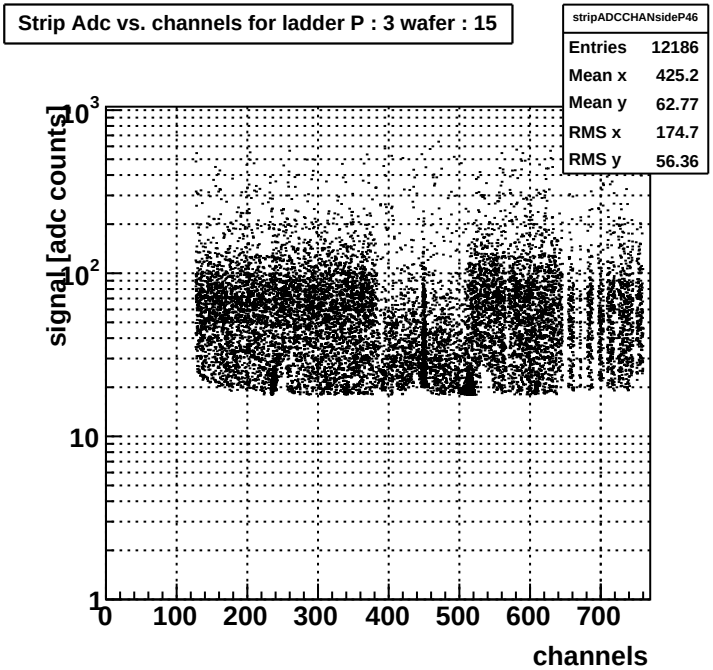

strip ADC for ladder N :3 wafer : 13
adcny
Entries 13709
Mean 46.99
RMS 43.27
signal [adc counts]

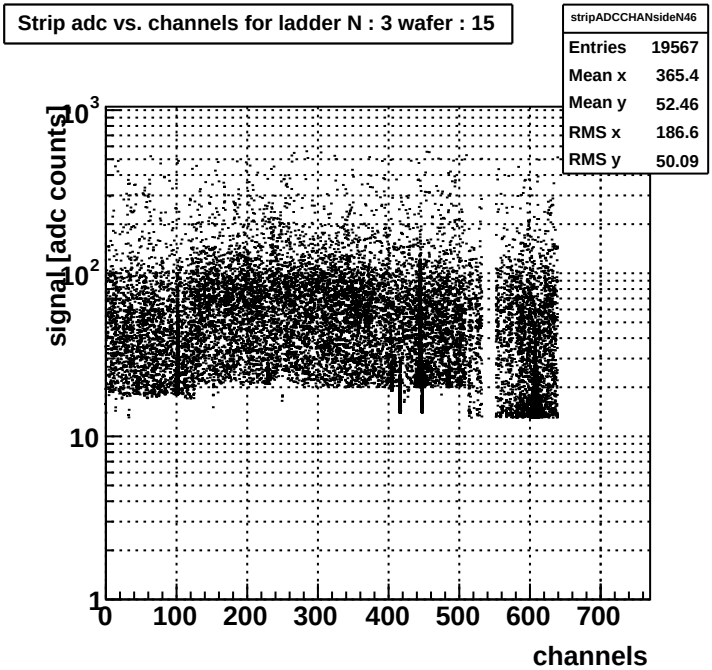

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 18673
Mean x 455.3
Mean y 52.77
RMS x 172.9
RMS y 50.86
signal [adc counts]
channels

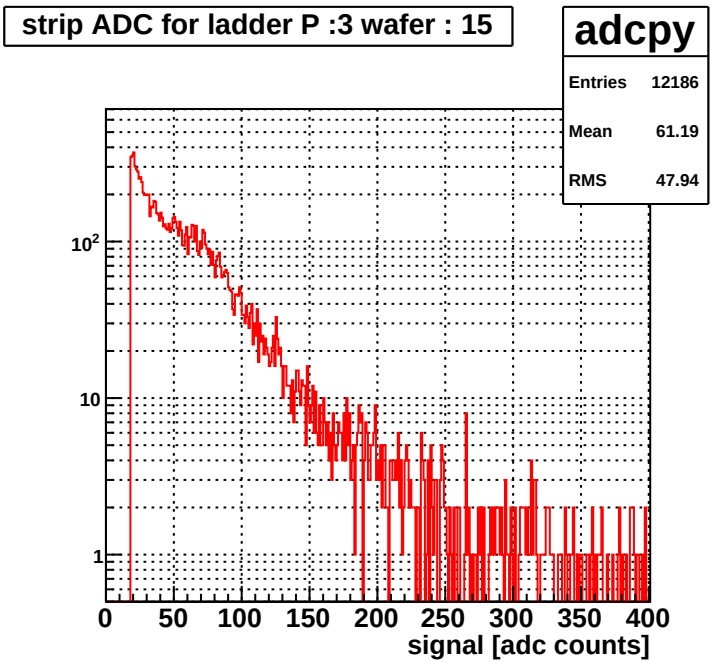

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 19065
Mean x 210.7
Mean y 47.5
RMS x 162.2
RMS y 49.25
signal [adc counts]
channels

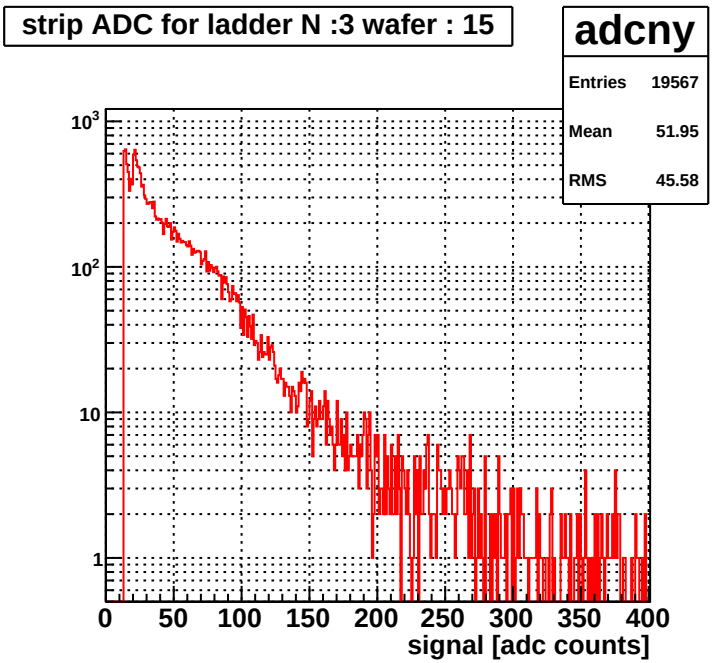

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 18673
Mean 51.87
RMS 44.55
signal [adc counts]

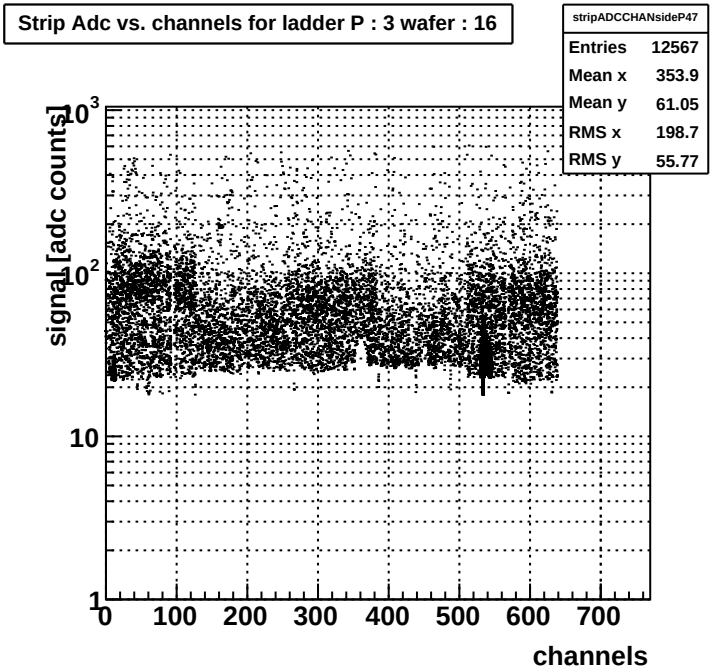

strip ADC for ladder N :3 wafer : 14
adcny
Entries 19065
Mean 47.01
RMS 44.75
signal [adc counts]

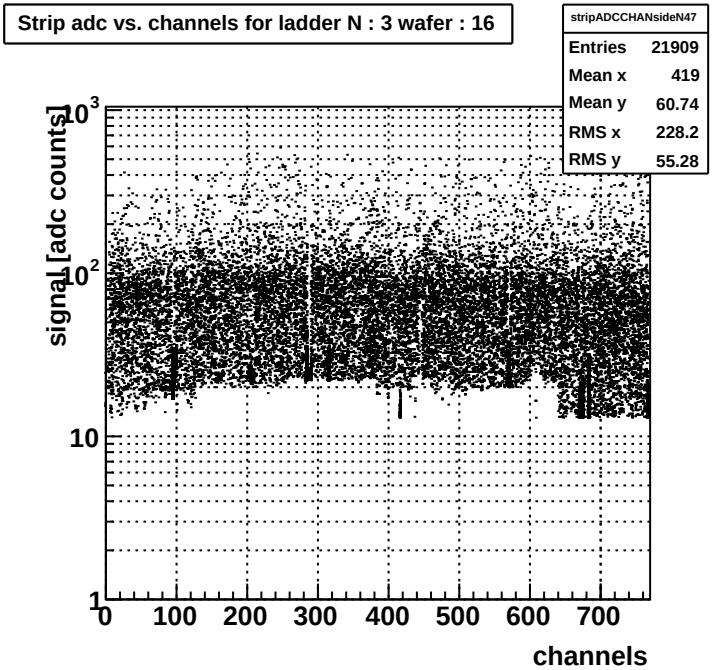

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 12186
Mean x 425.2
Mean y 62.77
RMS x 174.7
RMS y 56.36
signal [adc counts]
channels

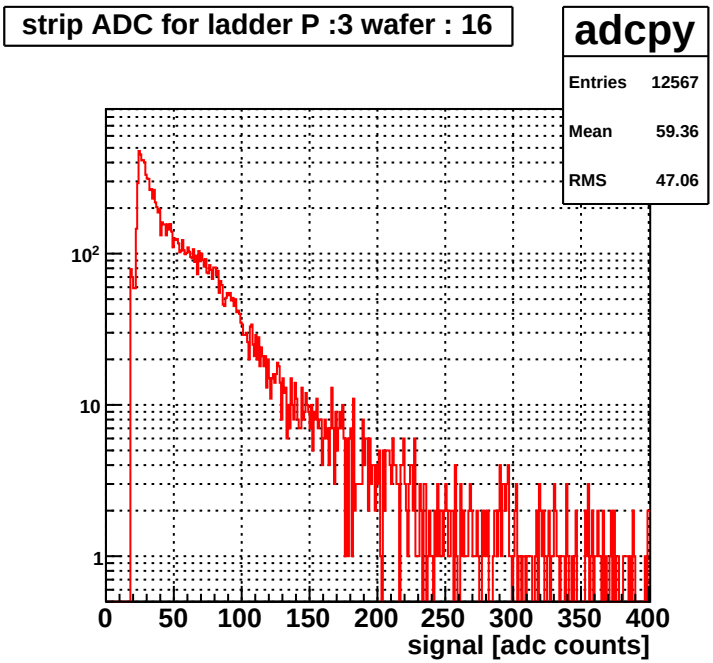

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 19567
Mean x 365.4
Mean y 52.46
RMS x 186.6
RMS y 50.09
signal [adc counts]
channels

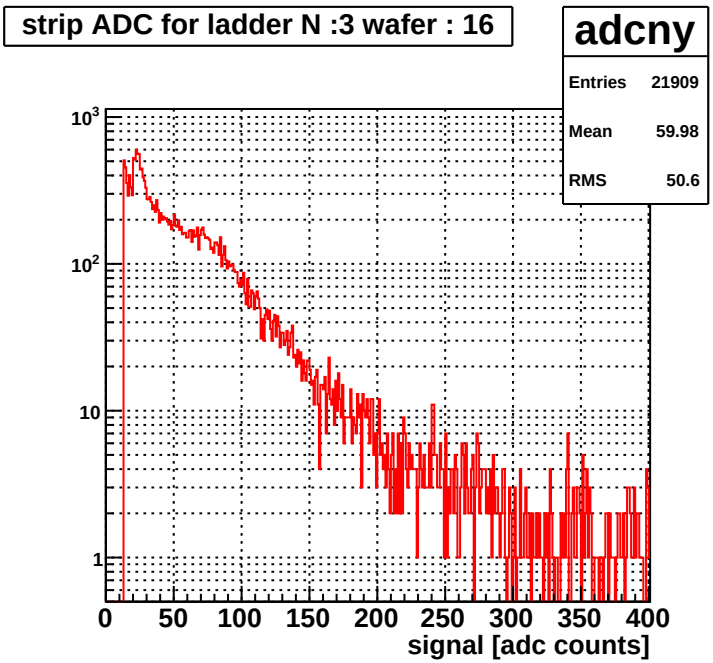

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 12186
Mean 61.19
RMS 47.94
signal [adc counts]

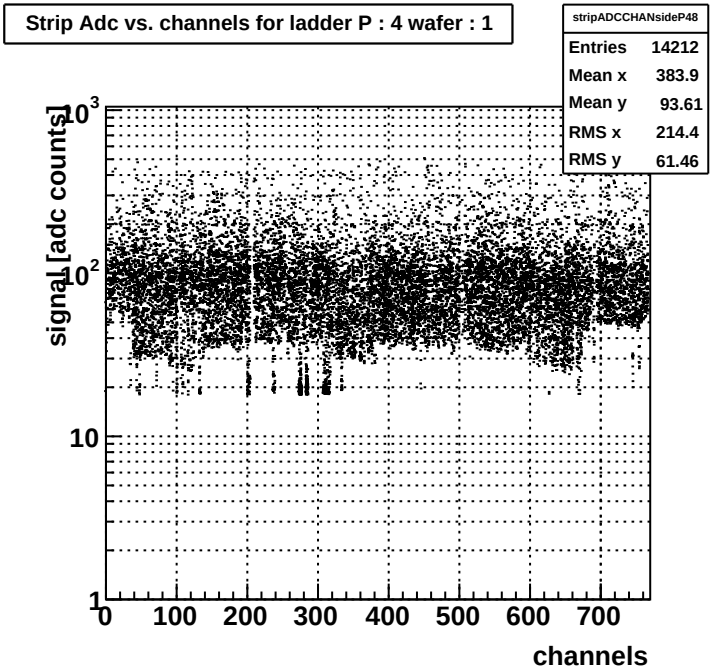

strip ADC for ladder N :3 wafer : 15
adcny
Entries 19567
Mean 51.95
RMS 45.58
signal [adc counts]

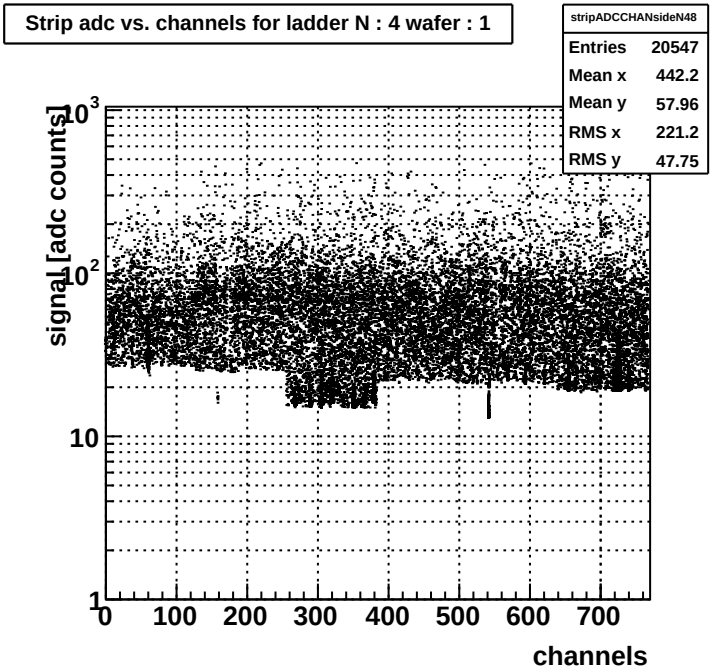

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 12567
Mean x 353.9
Mean y 61.05
RMS x 198.7
RMS y 55.77
signal [adc counts]
channels

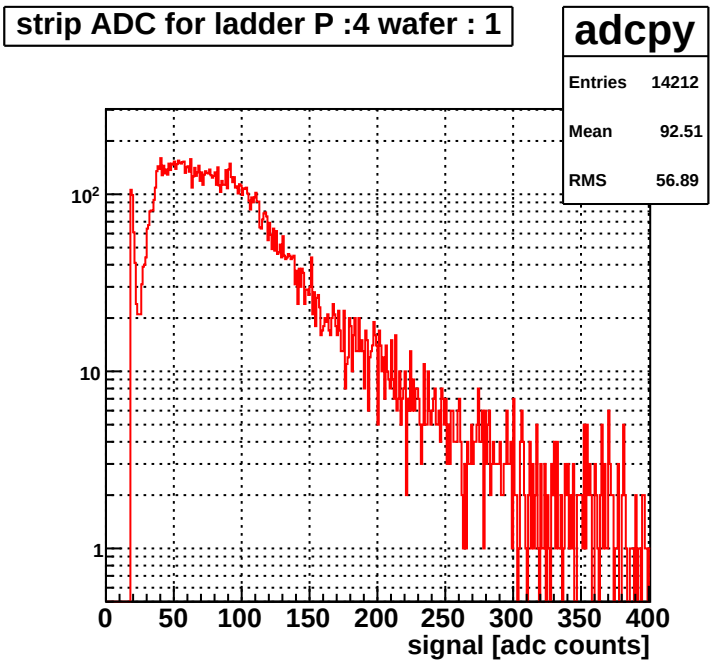

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 21909
Mean x 419
Mean y 60.74
RMS x 228.2
RMS y 55.28
signal [adc counts]
channels

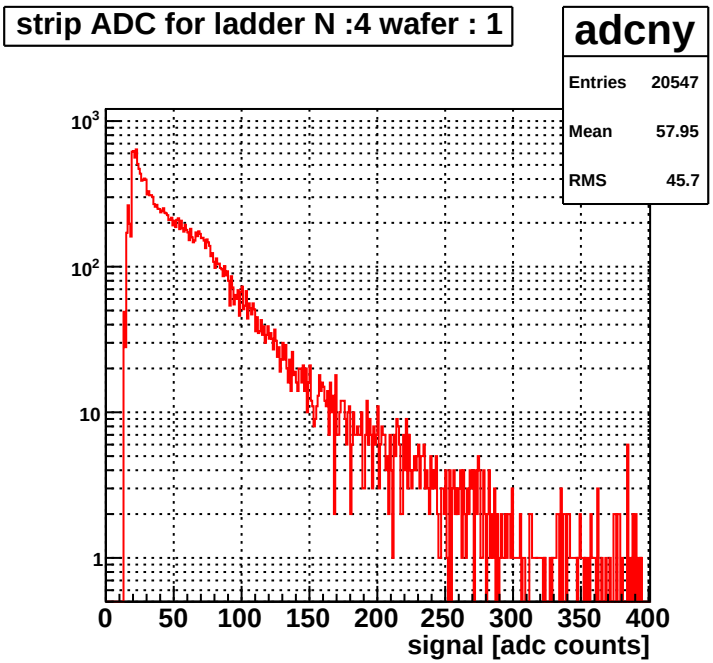

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 12567
Mean 59.36
RMS 47.06
signal [adc counts]

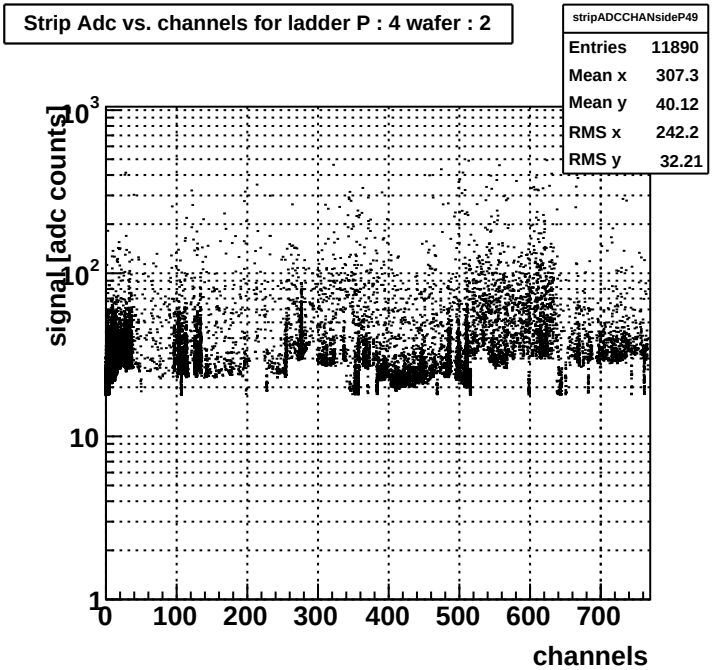

strip ADC for ladder N :3 wafer : 16
adcny
Entries 21909
Mean 59.98
RMS 50.6
signal [adc counts]

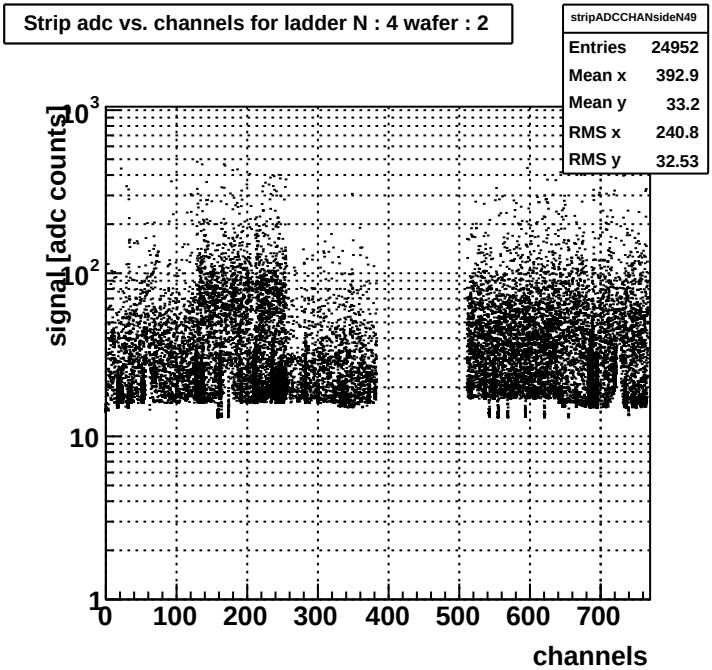

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 14212
Mean x 383.9
Mean y 93.61
RMS x 214.4
RMS y 61.46
signal [adc counts]
channels

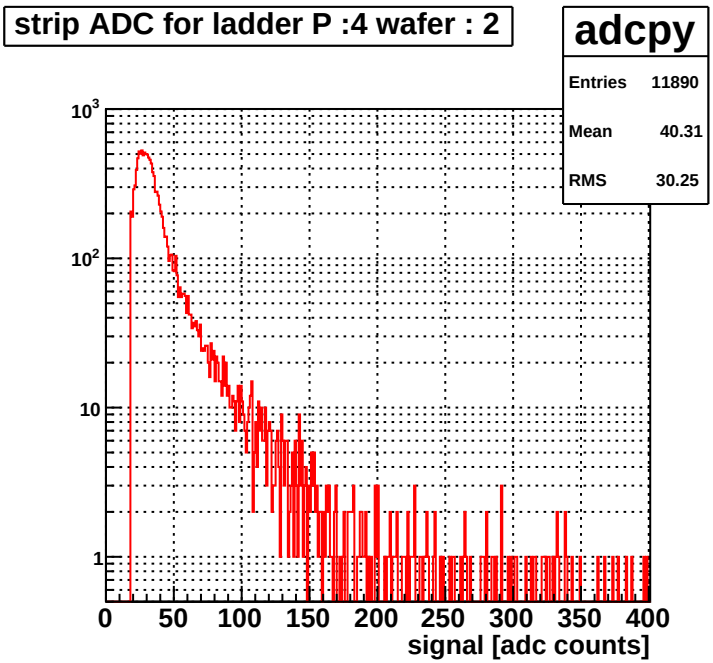

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 20547
Mean x 442.2
Mean y 57.96
RMS x 221.2
RMS y 47.75
signal [adc counts]
channels

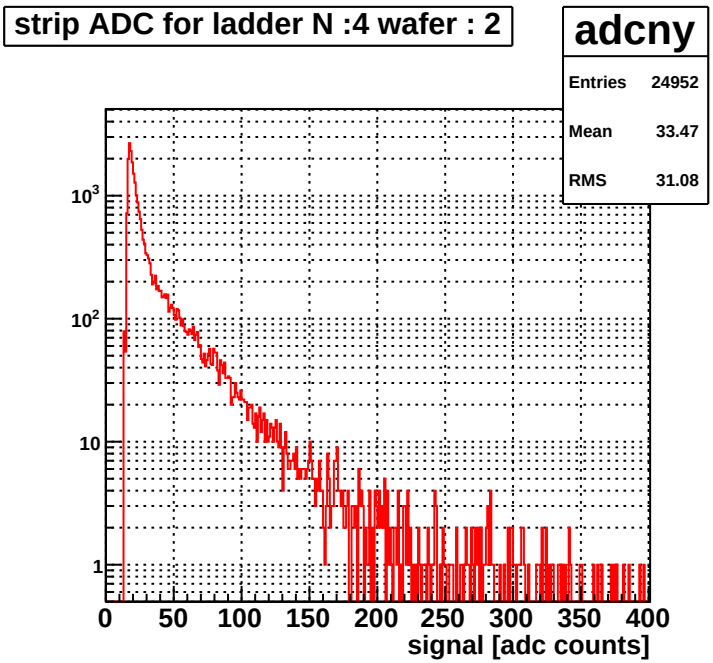

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 14212
Mean 92.51
RMS 56.89
signal [adc counts]

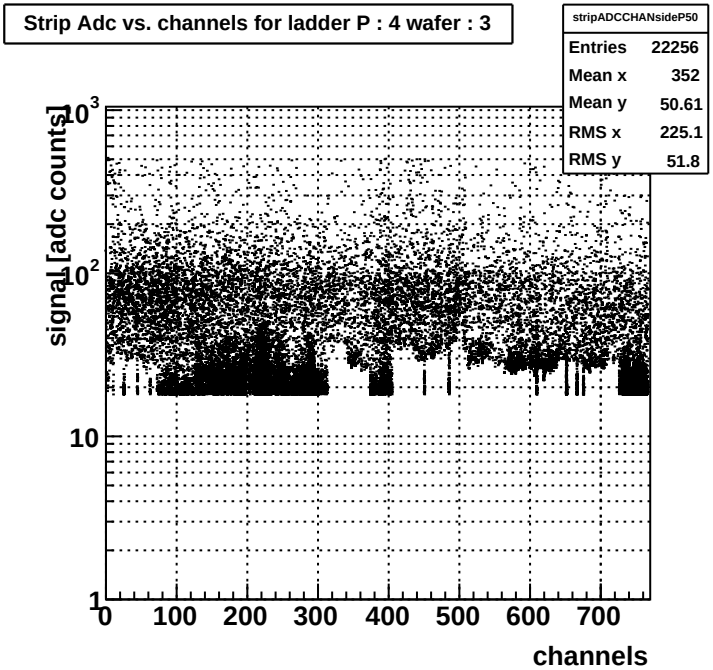

strip ADC for ladder N :4 wafer : 1
adcny
Entries 20547
Mean 57.95
RMS 45.7
signal [adc counts]

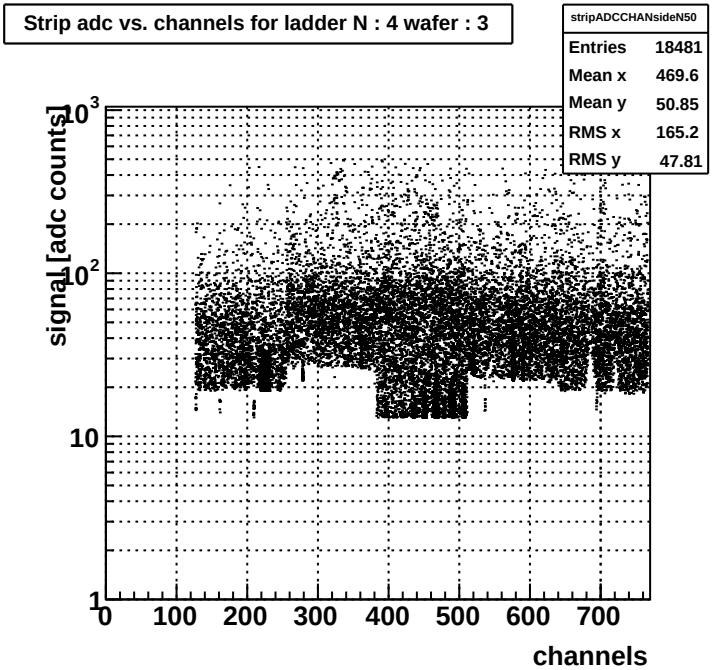

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 11890
Mean x 307.3
Mean y 40.12
RMS x 242.2
RMS y 32.21
signal [adc counts]
channels

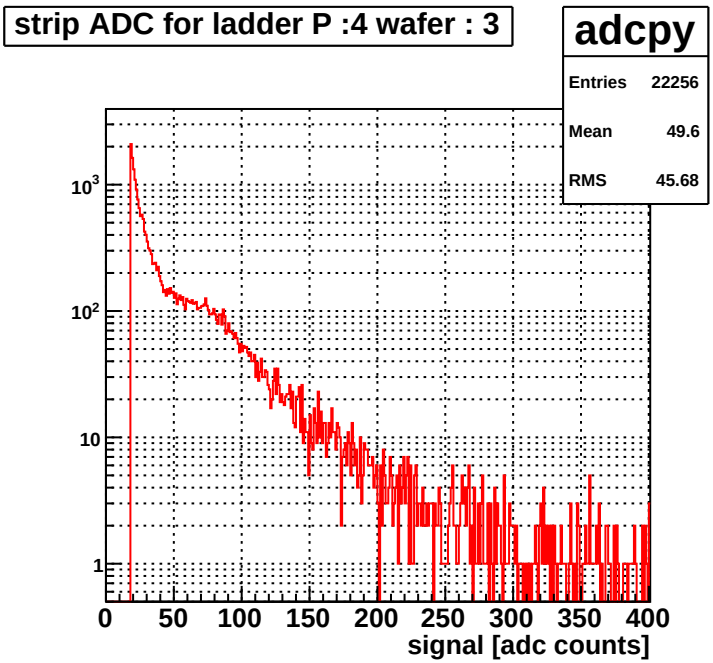

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 24952
Mean x 392.9
Mean y 33.2
RMS x 240.8
RMS y 32.53
signal [adc counts]
channels

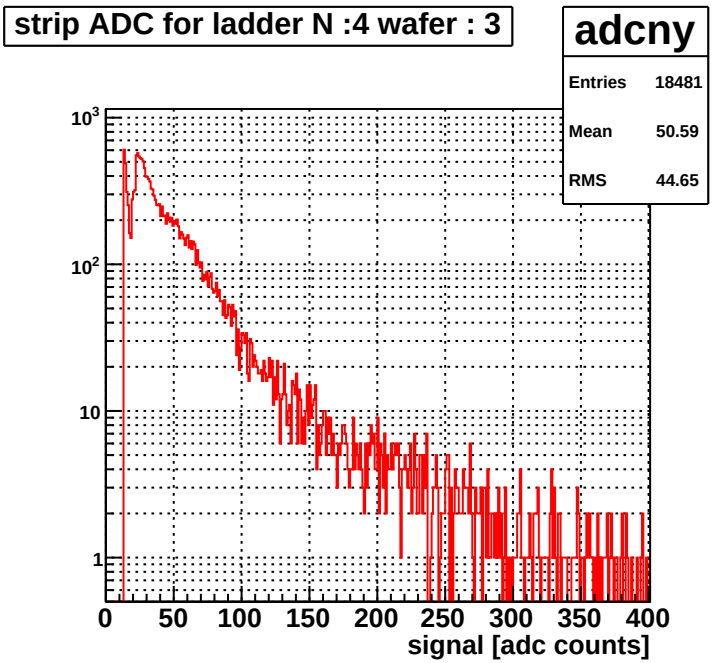

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 11890
Mean 40.31
RMS 30.25
signal [adc counts]

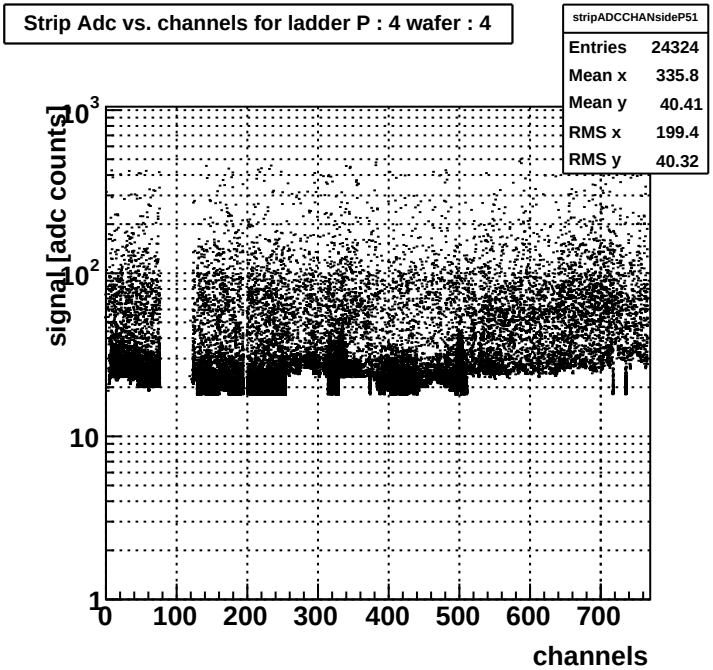

strip ADC for ladder N :4 wafer : 2
adcny
Entries 24952
Mean 33.47
RMS 31.08
signal [adc counts]

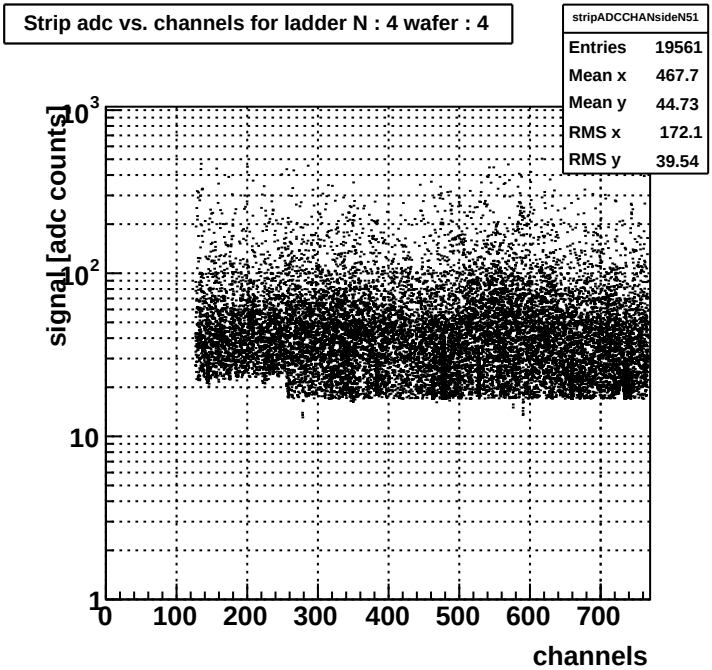

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 22256
Mean x 352
Mean y 50.61
RMS x 225.1
RMS y 51.8
signal [adc counts]
channels

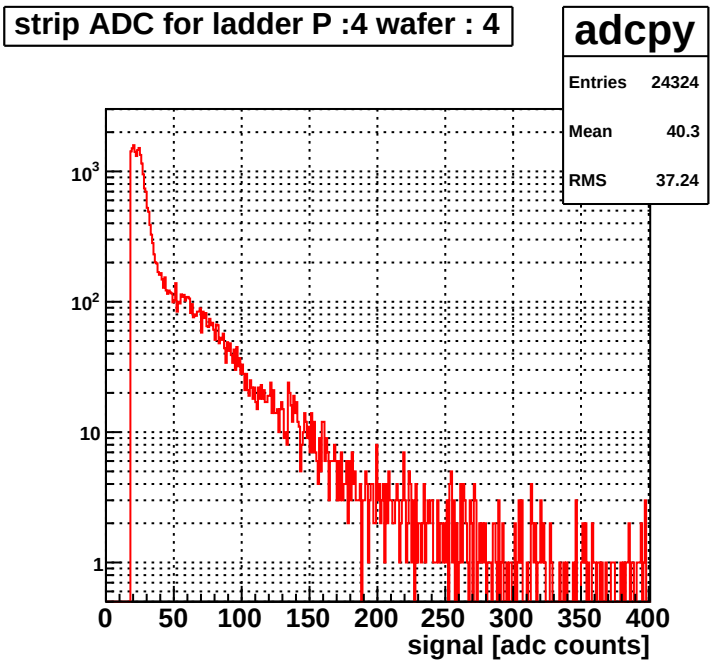

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 18481
Mean x 469.6
Mean y 50.85
RMS x 165.2
RMS y 47.81
signal [adc counts]
channels

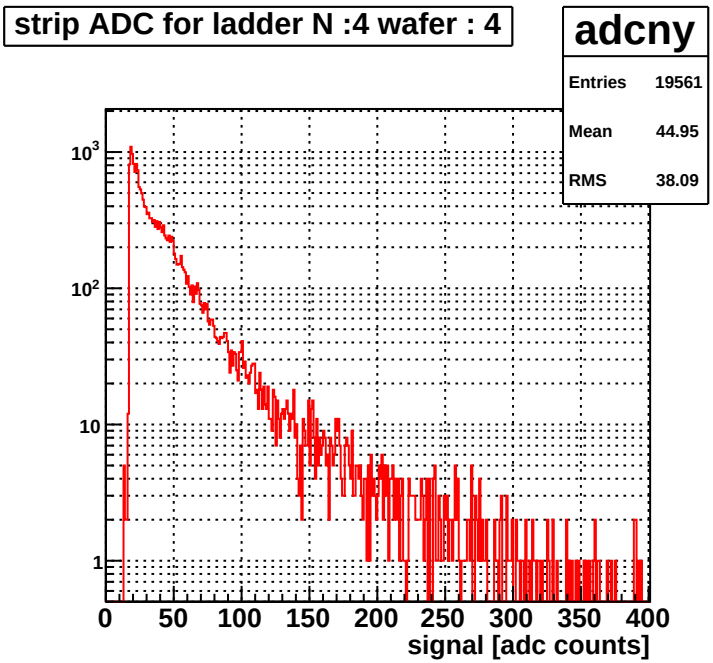

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 22256
Mean 49.6
RMS 45.68
signal [adc counts]

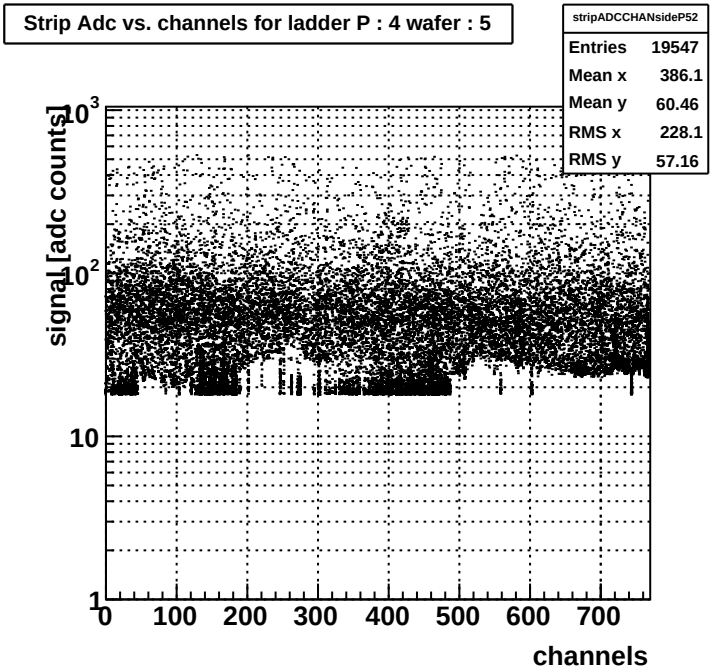

strip ADC for ladder N :4 wafer : 3
adcny
Entries 18481
Mean 50.59
RMS 44.65
signal [adc counts]

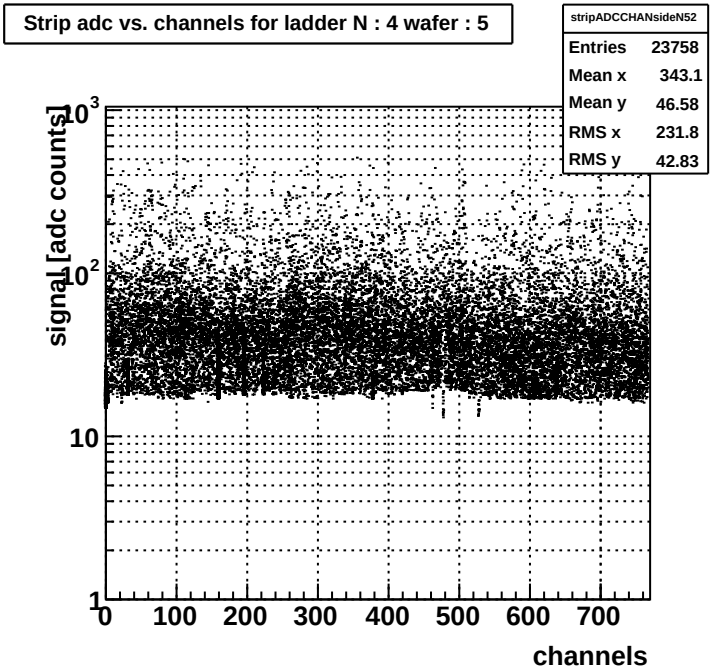

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 24324
Mean x 335.8
Mean y 40.41
RMS x 199.4
RMS y 40.32
signal [adc counts]
channels

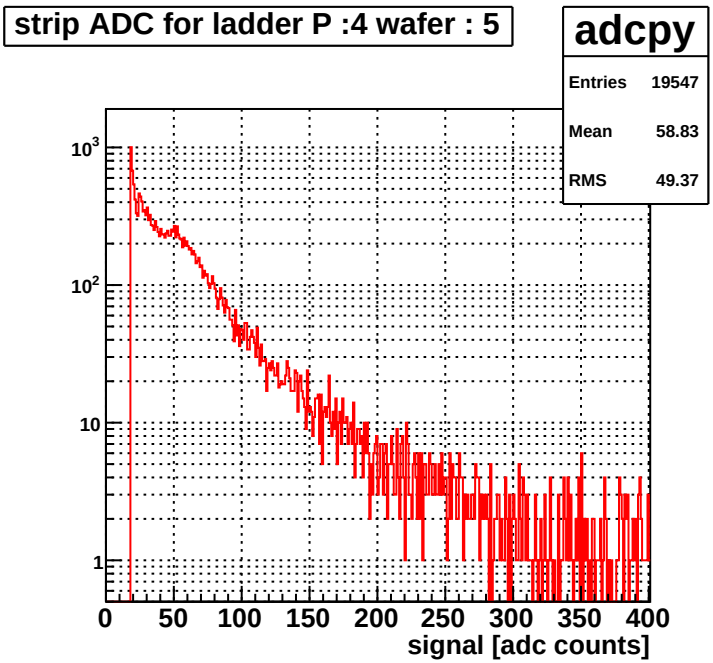

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 19561
Mean x 467.7
Mean y 44.73
RMS x 172.1
RMS y 39.54
signal [adc counts]
channels

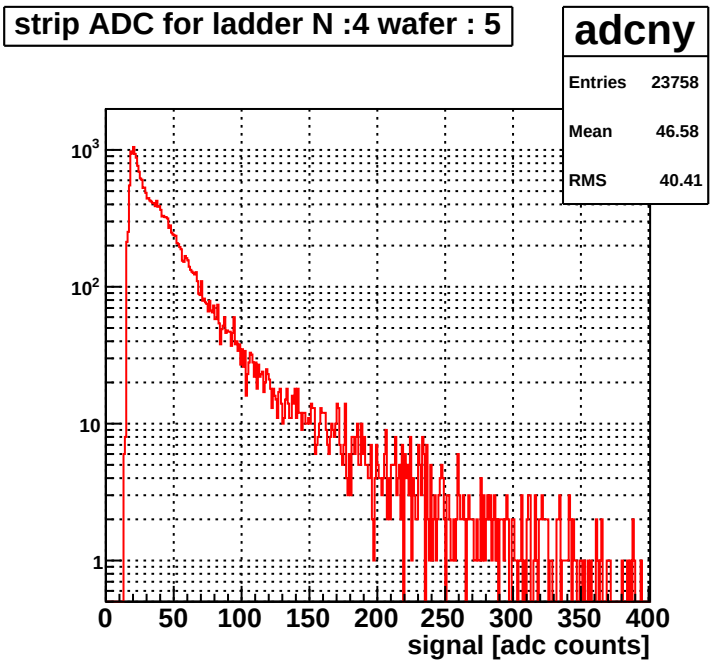

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 24324
Mean 40.3
RMS 37.24
signal [adc counts]

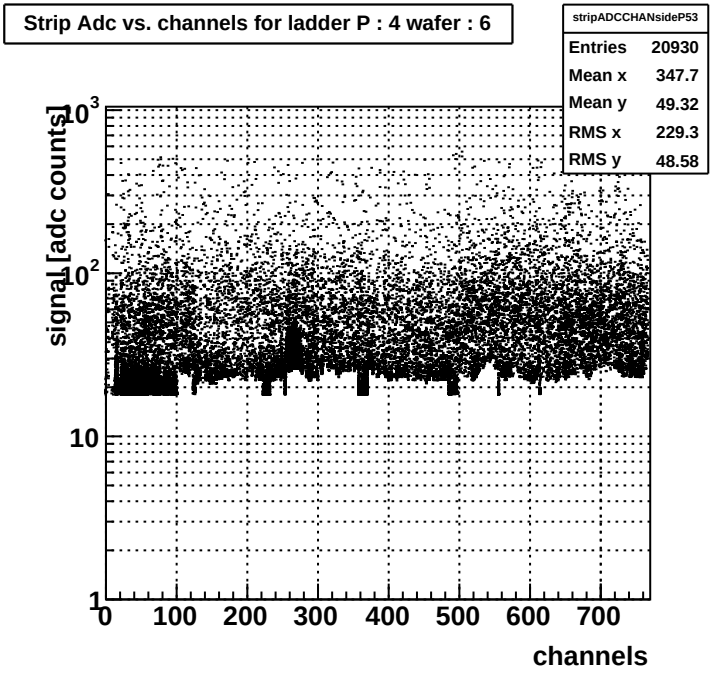

strip ADC for ladder N :4 wafer : 4
adcny
Entries 19561
Mean 44.95
RMS 38.09
signal [adc counts]

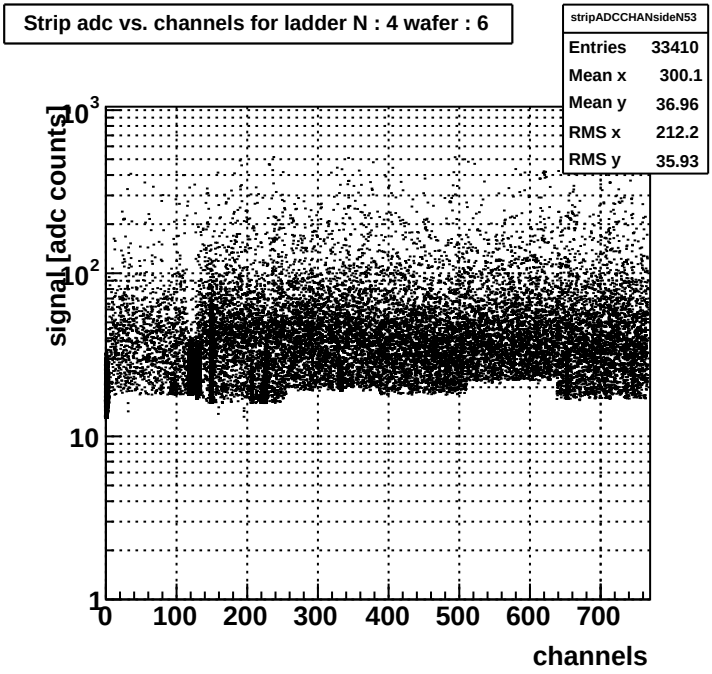

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 19547
Mean x 386.1
Mean y 60.46
RMS x 228.1
RMS y 57.16
signal [adc counts]
channels

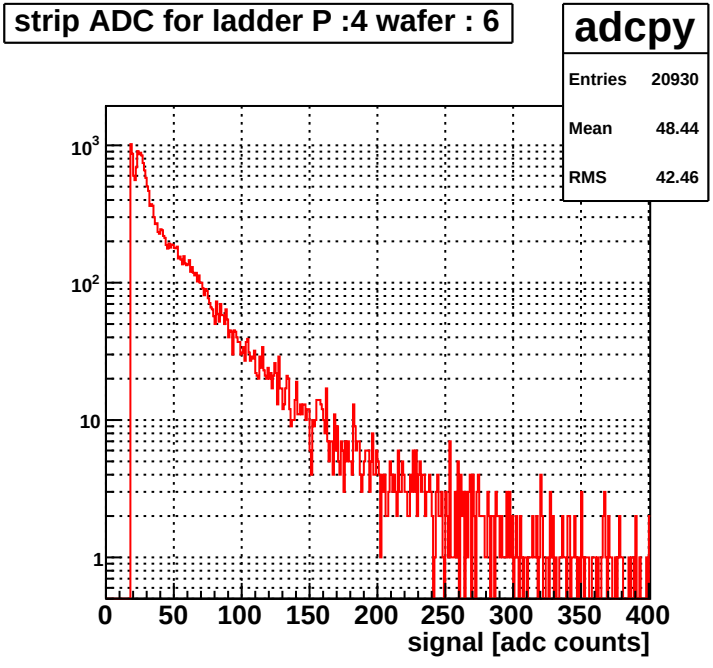

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 23758
Mean x 343.1
Mean y 46.58
RMS x 231.8
RMS y 42.83
signal [adc counts]
channels

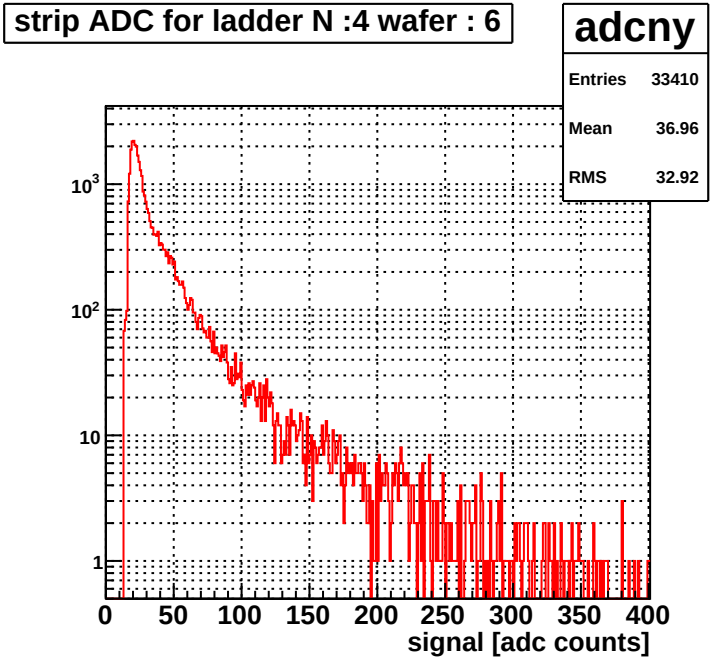

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 19547
Mean 58.83
RMS 49.37
signal [adc counts]

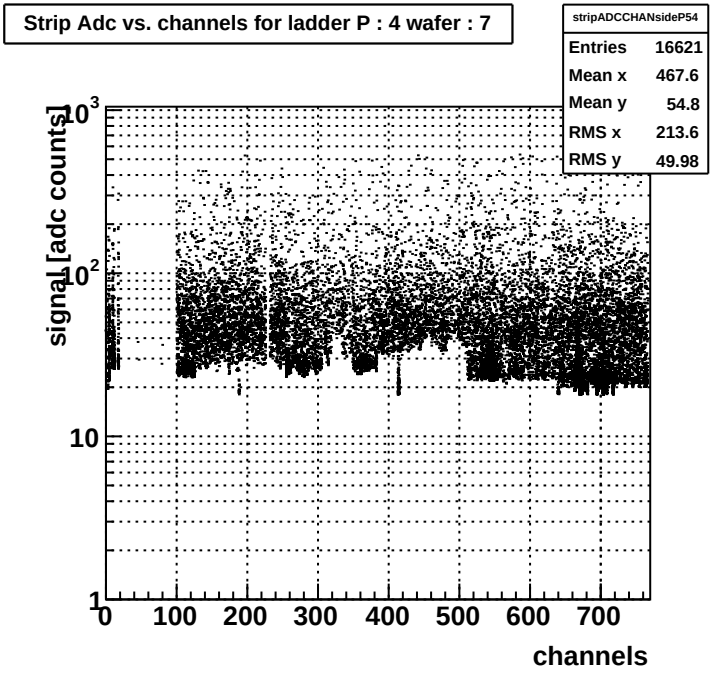

strip ADC for ladder N :4 wafer : 5
adcny
Entries 23758
Mean 46.58
RMS 40.41
signal [adc counts]

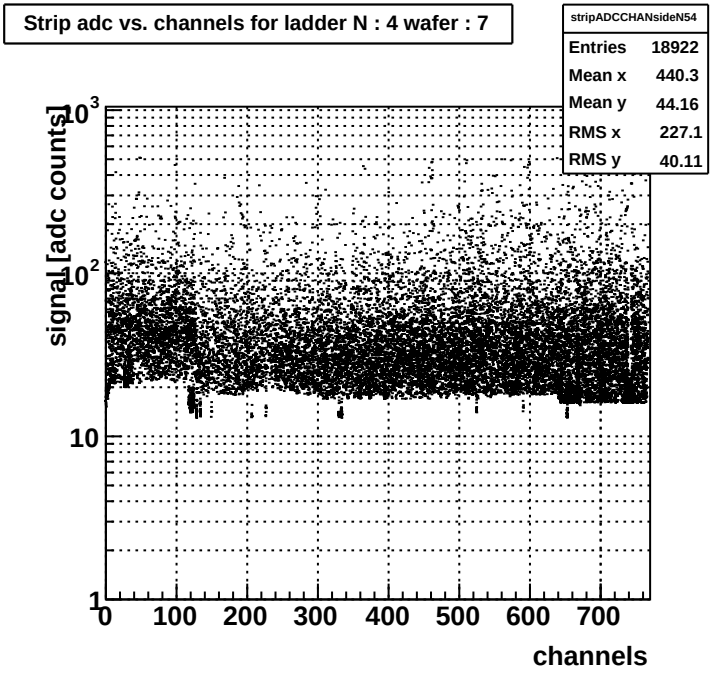

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 20930
Mean x 347.7
Mean y 49.32
RMS x 229.3
RMS y 48.58
signal [adc counts]
channels

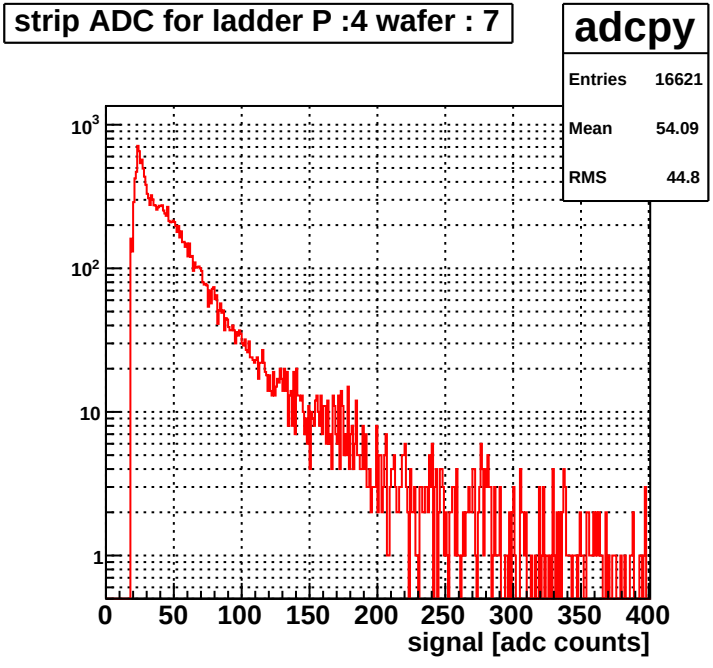

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 33410
Mean x 300.1
Mean y 36.96
RMS x 212.2
RMS y 35.93
signal [adc counts]
channels

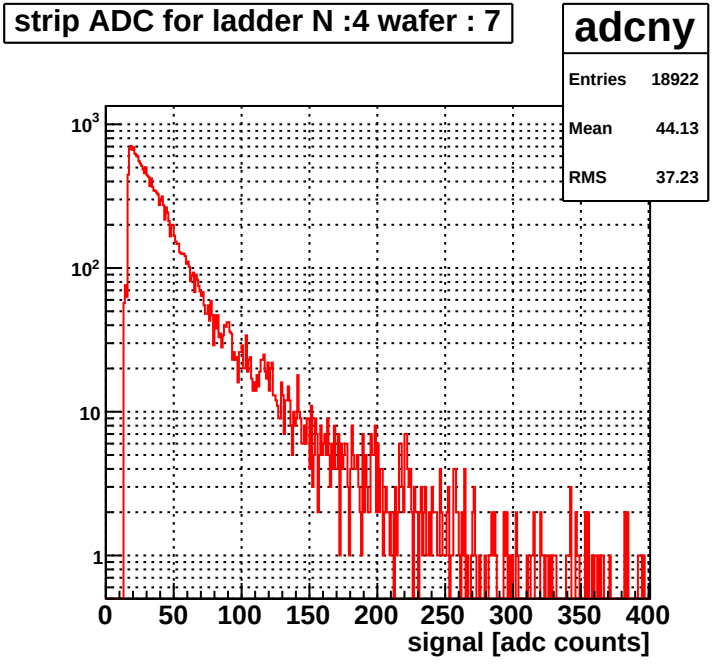

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 20930
Mean 48.44
RMS 42.46
signal [adc counts]

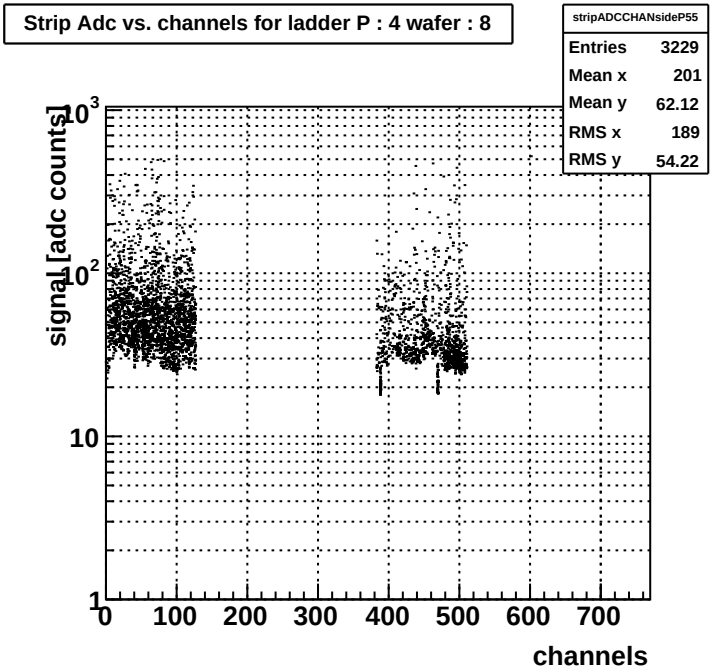

strip ADC for ladder N :4 wafer : 6
adcny
Entries 33410
Mean 36.96
RMS 32.92
signal [adc counts]

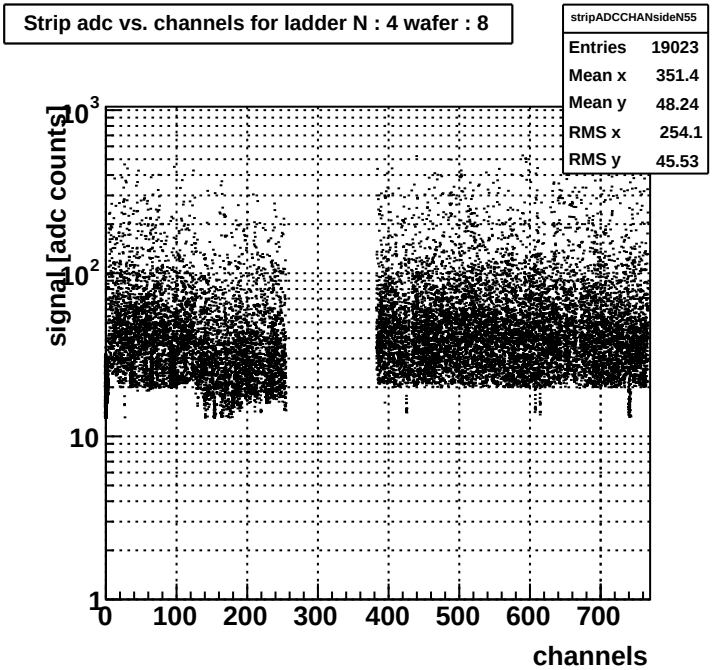

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 16621
Mean x 467.6
Mean y 54.8
RMS x 213.6
RMS y 49.98
signal [adc counts]
channels

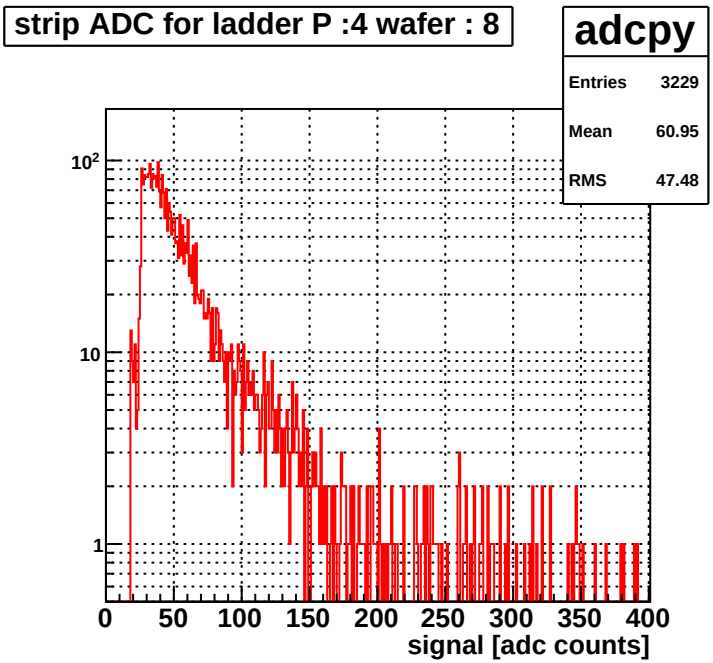

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 18922
Mean x 440.3
Mean y 44.16
RMS x 227.1
RMS y 40.11
signal [adc counts]
channels

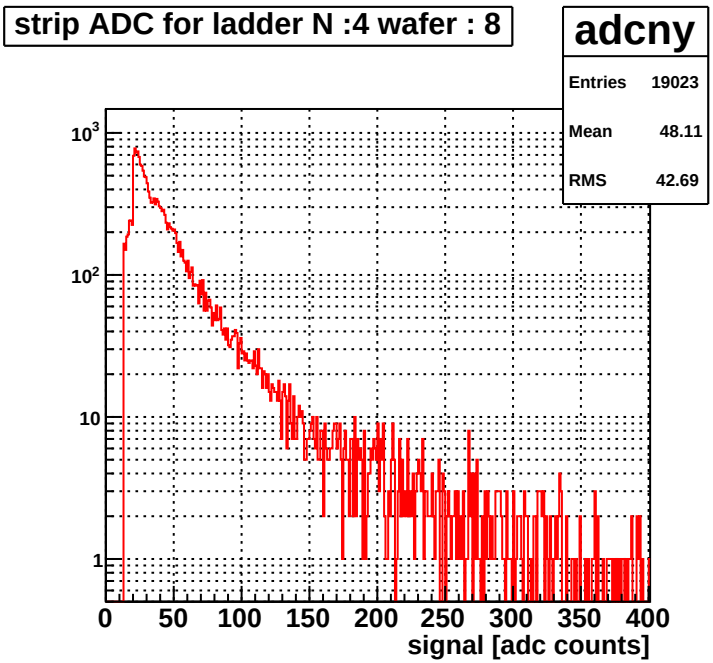

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 16621
Mean 54.09
RMS 44.8
signal [adc counts]

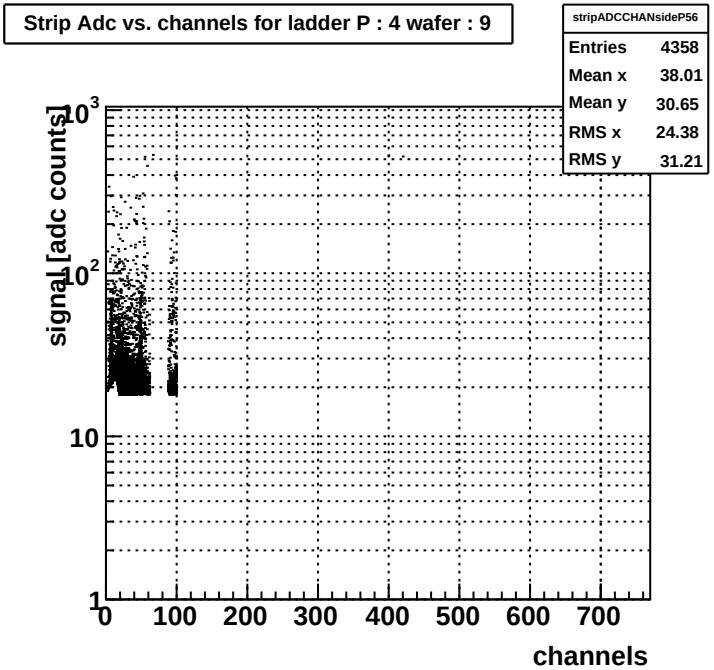

strip ADC for ladder N :4 wafer : 7
adcny
Entries 18922
Mean 44.13
RMS 37.23
signal [adc counts]

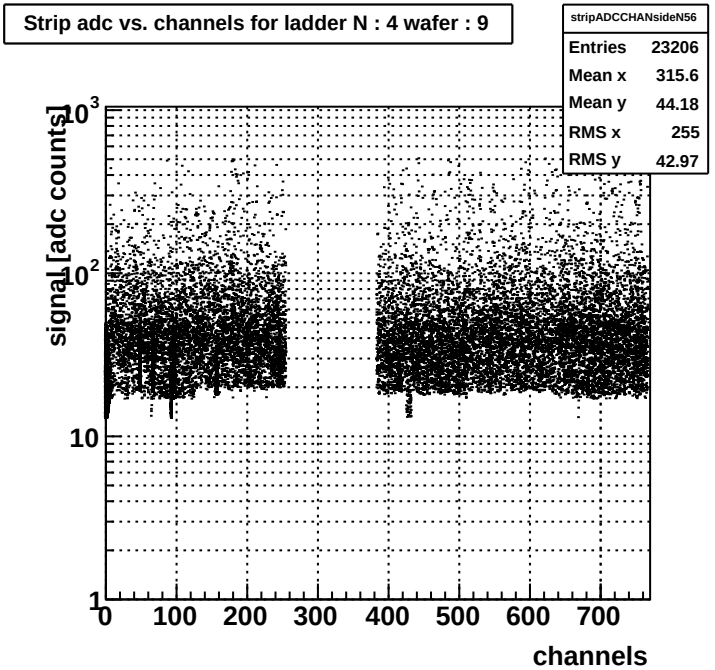

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3229
Mean x 201
Mean y 62.12
RMS x 189
RMS y 54.22
signal [adc counts]
channels

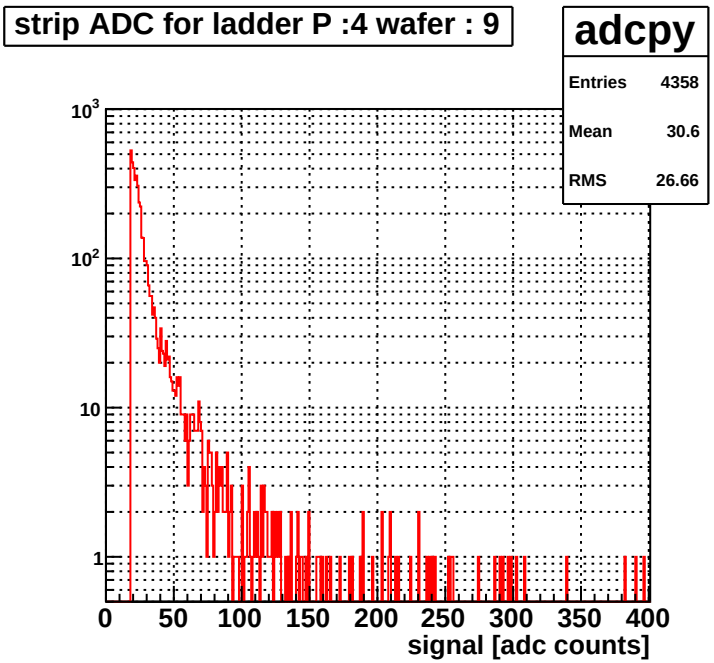

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 19023
Mean x 351.4
Mean y 48.24
RMS x 254.1
RMS y 45.53
signal [adc counts]
channels

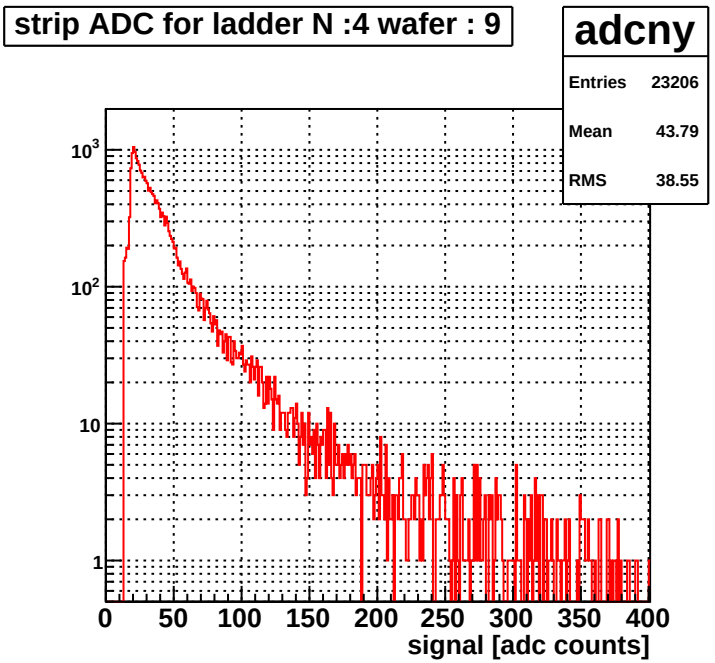

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3229
Mean 60.95
RMS 47.48
signal [adc counts]

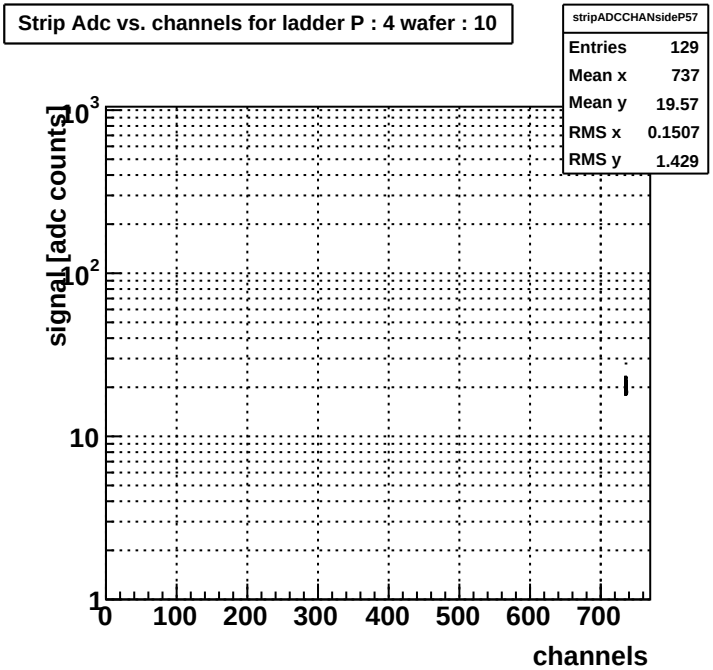

strip ADC for ladder N :4 wafer : 8
adcny
Entries 19023
Mean 48.11
RMS 42.69
signal [adc counts]

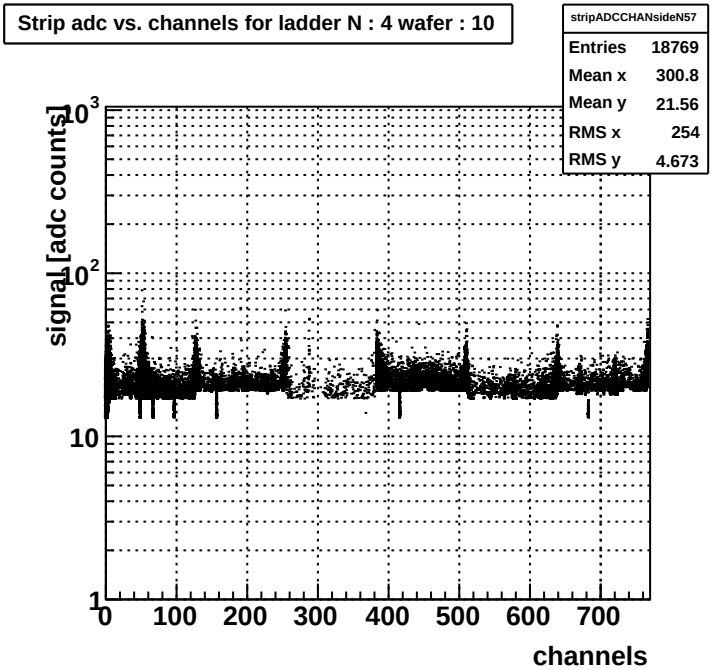

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 4358
Mean x 38.01
Mean y 30.65
RMS x 24.38
RMS y 31.21
signal [adc counts]
channels

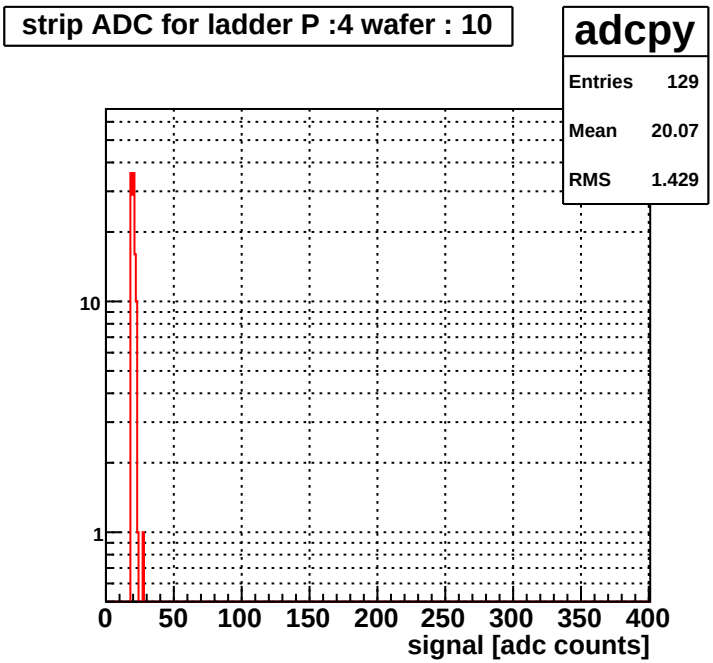

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 23206
Mean x 315.6
Mean y 44.18
RMS x 255
RMS y 42.97
signal [adc counts]
channels

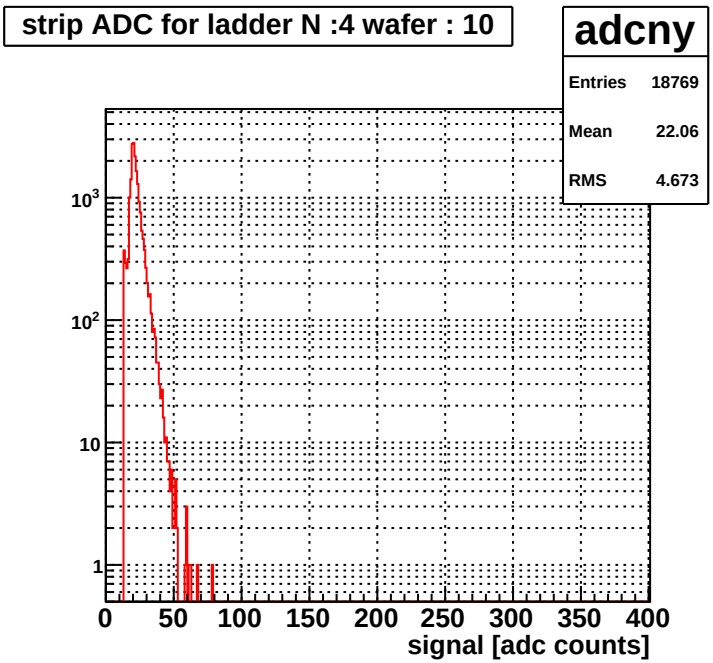

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 4358
Mean 30.6
RMS 26.66
signal [adc counts]

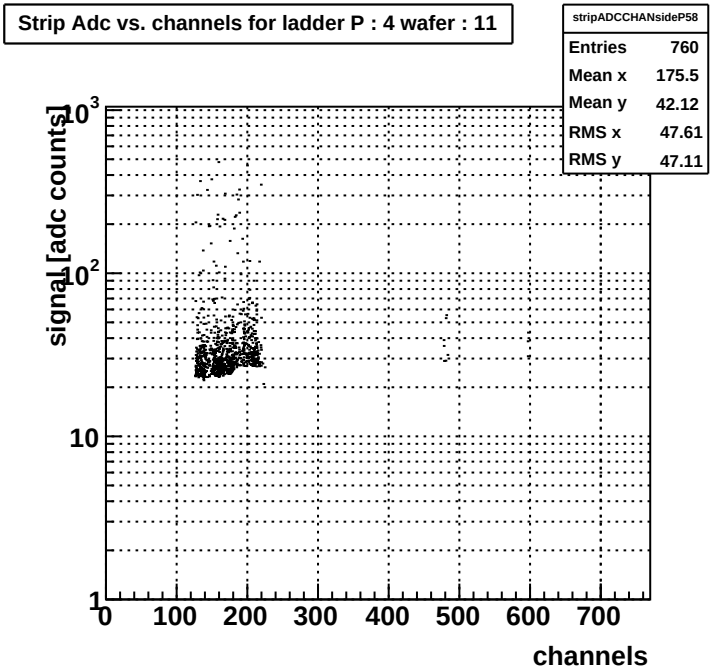

strip ADC for ladder N :4 wafer : 9
adcny
Entries 23206
Mean 43.79
RMS 38.55
signal [adc counts]

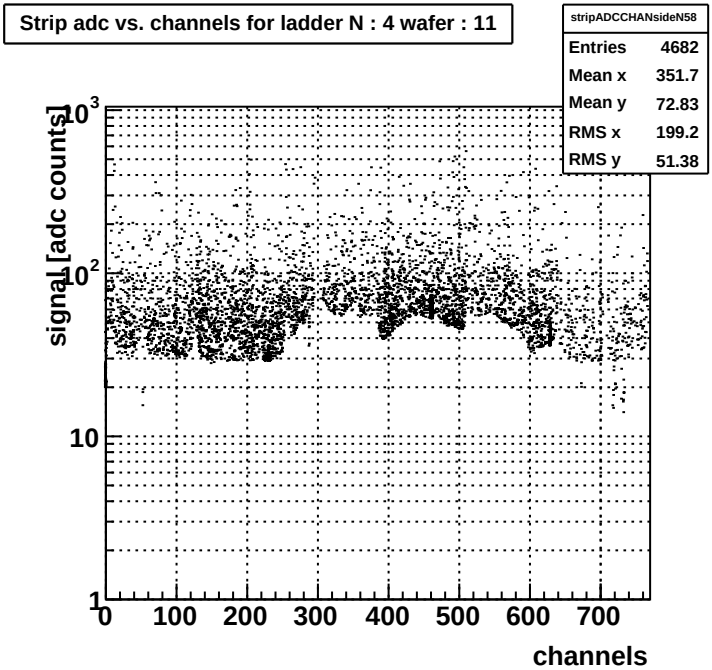

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 129
Mean x 737
Mean y 19.57
RMS x 0.1507
RMS y 1.429
signal [adc counts]
channels

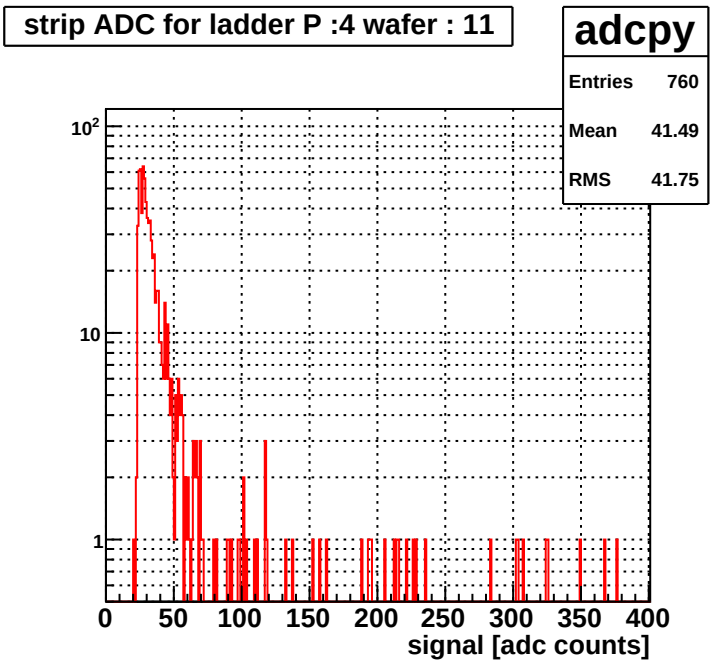

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 18769
Mean x 300.8
Mean y 21.56
RMS x 254
RMS y 4.673
signal [adc counts]
channels

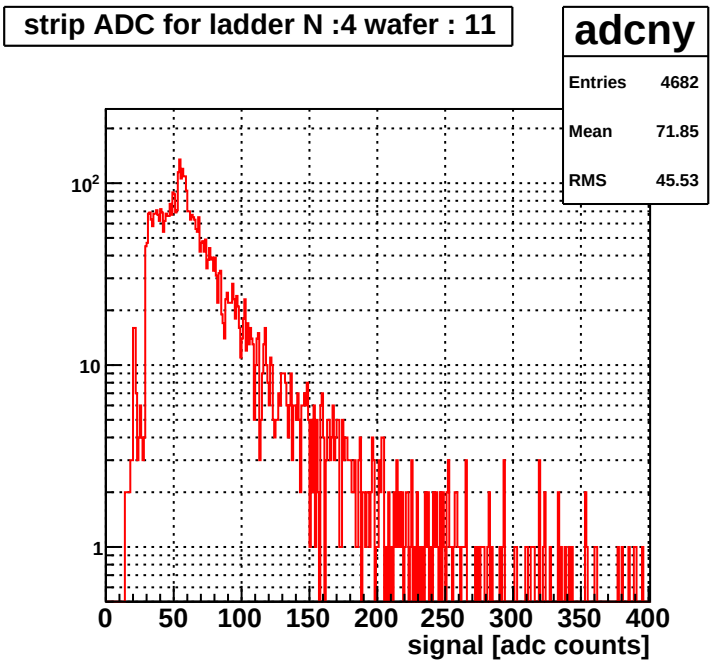

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 129
Mean 20.07
RMS 1.429
signal [adc counts]

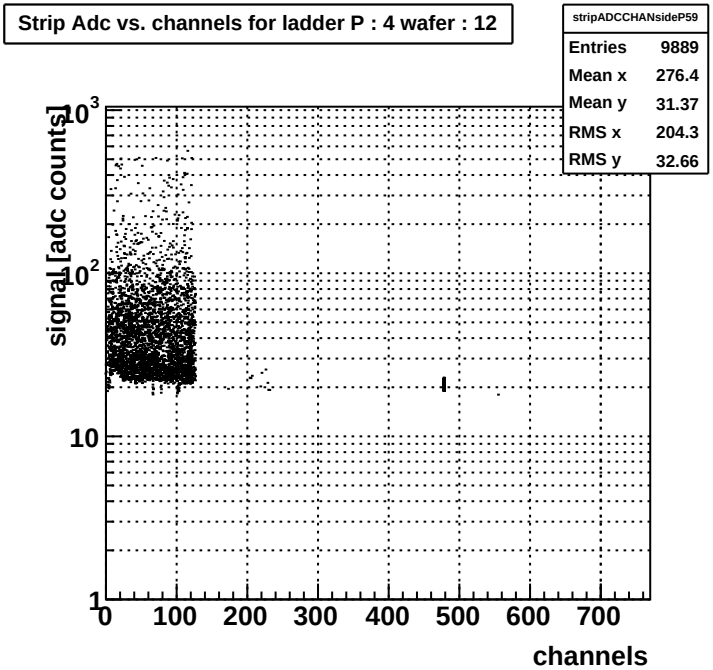

strip ADC for ladder N :4 wafer : 10
adcny
Entries 18769
Mean 22.06
RMS 4.673
signal [adc counts]

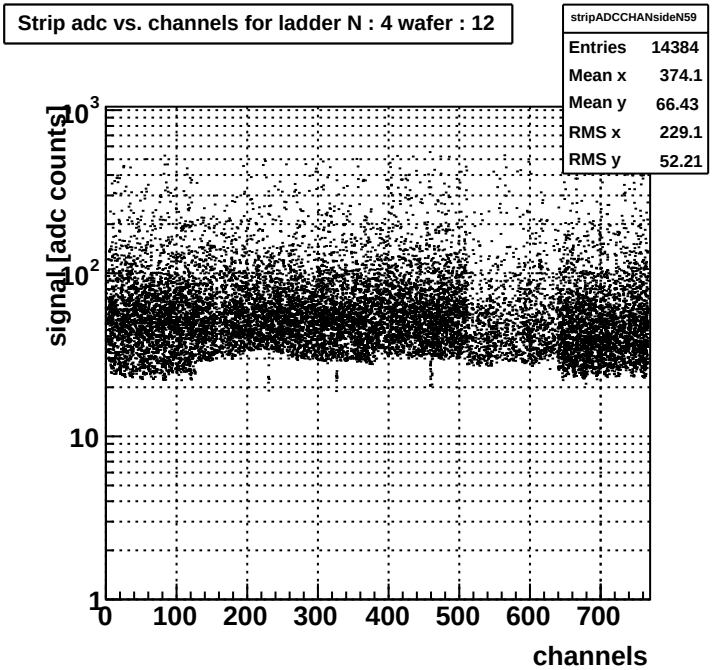

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 760
Mean x 175.5
Mean y 42.12
RMS x 47.61
RMS y 47.11
signal [adc counts]
channels

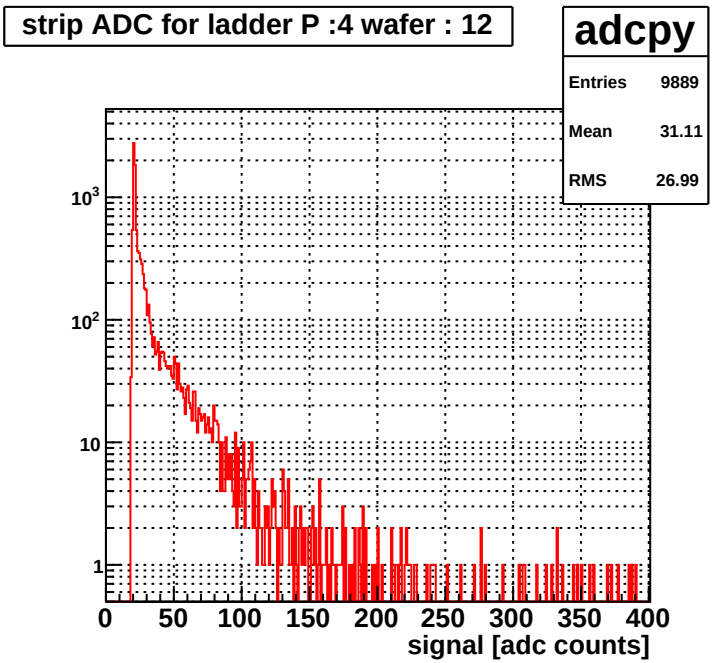

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 4682
Mean x 351.7
Mean y 72.83
RMS x 199.2
RMS y 51.38
signal [adc counts]
channels

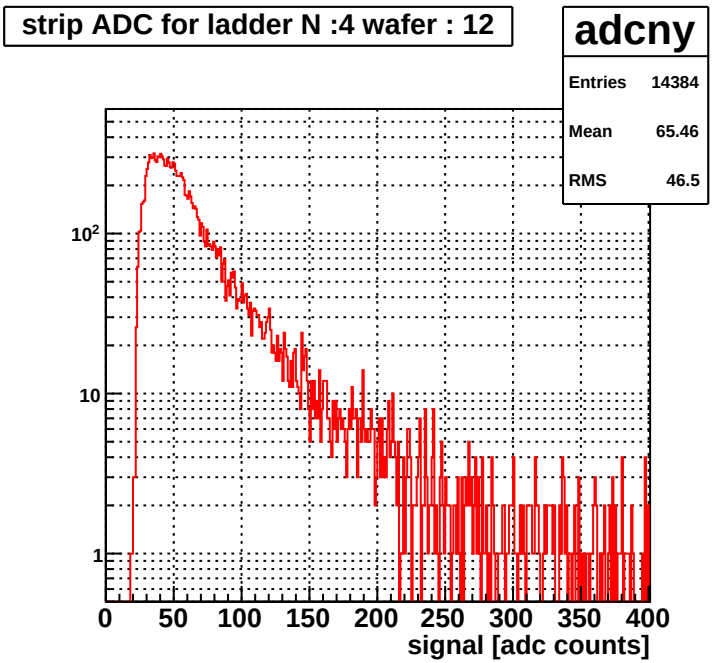

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 760
Mean 41.49
RMS 41.75
signal [adc counts]

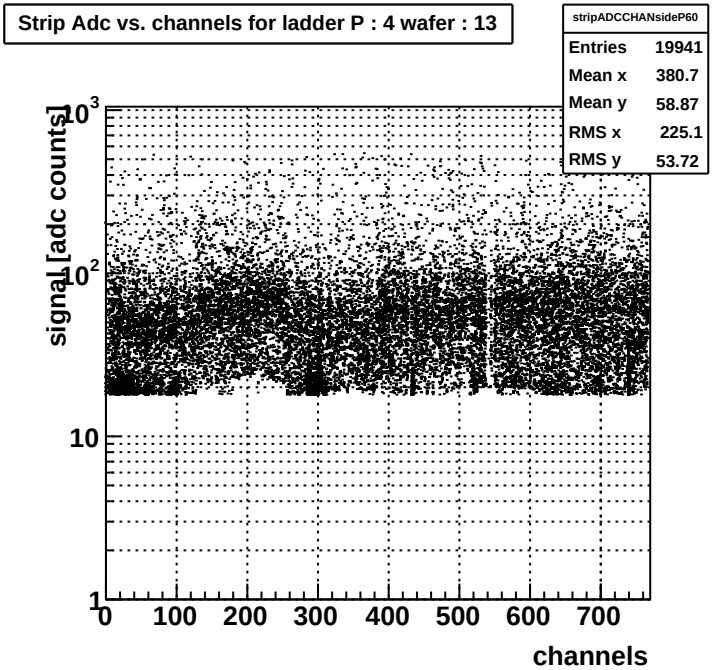

strip ADC for ladder N :4 wafer : 11
adcny
Entries 4682
Mean 71.85
RMS 45.53
signal [adc counts]

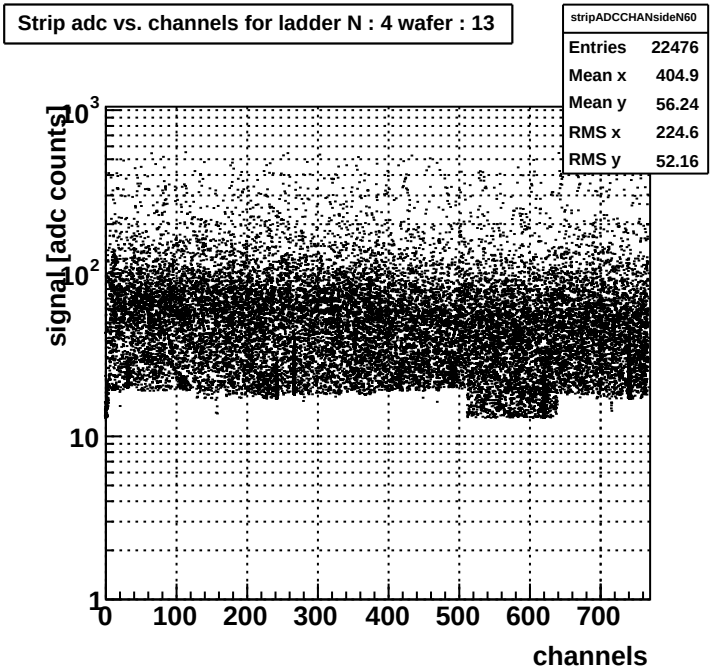

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 9889
Mean x 276.4
Mean y 31.37
RMS x 204.3
RMS y 32.66
signal [adc counts]
channels

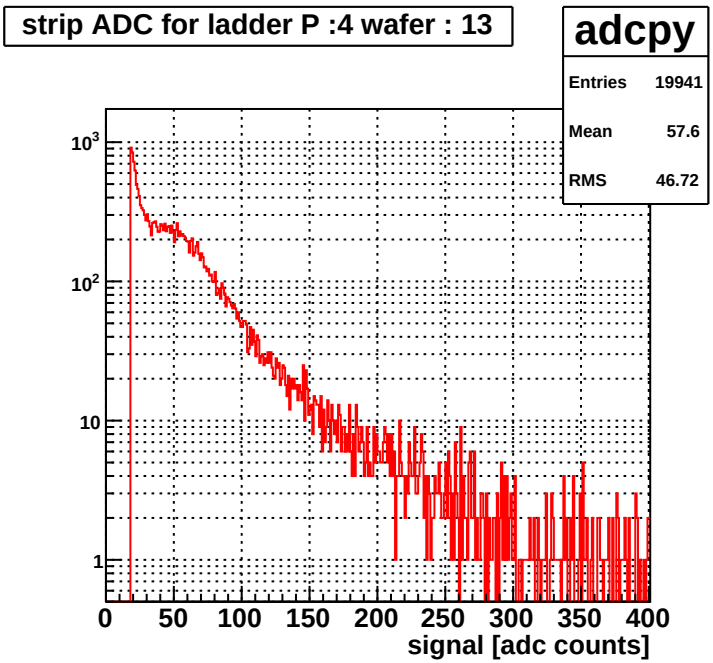

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 14384
Mean x 374.1
Mean y 66.43
RMS x 229.1
RMS y 52.21
signal [adc counts]
channels

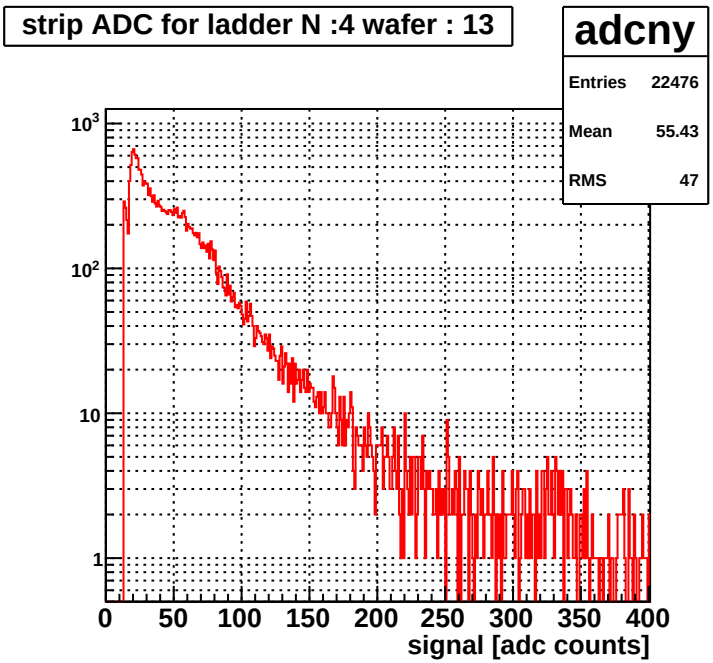

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 9889
Mean 31.11
RMS 26.99
signal [adc counts]

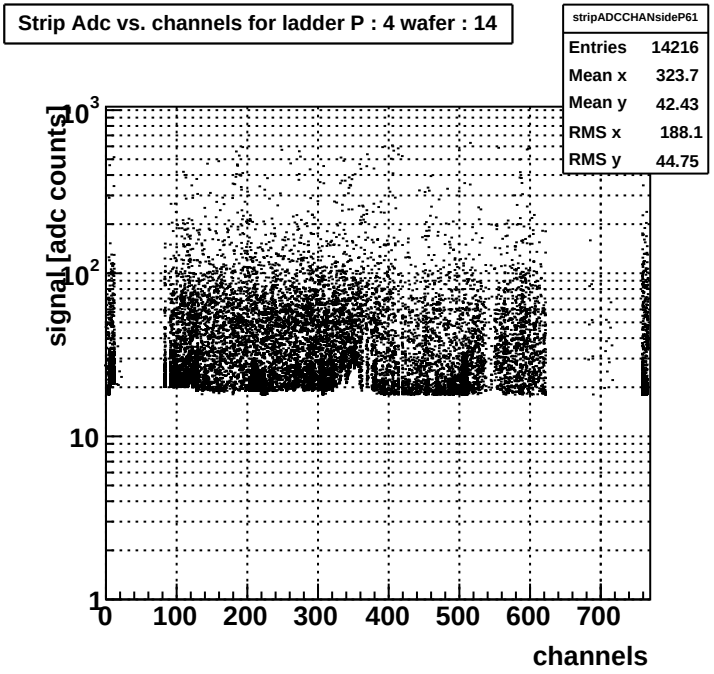

strip ADC for ladder N :4 wafer : 12
adcny
Entries 14384
Mean 65.46
RMS 46.5
signal [adc counts]

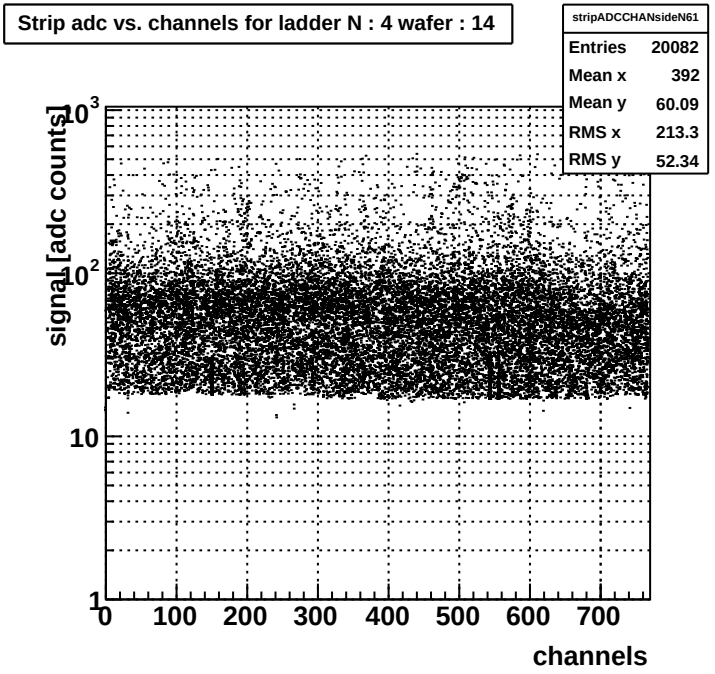

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 19941
Mean x 380.7
Mean y 58.87
RMS x 225.1
RMS y 53.72
signal [adc counts]
channels

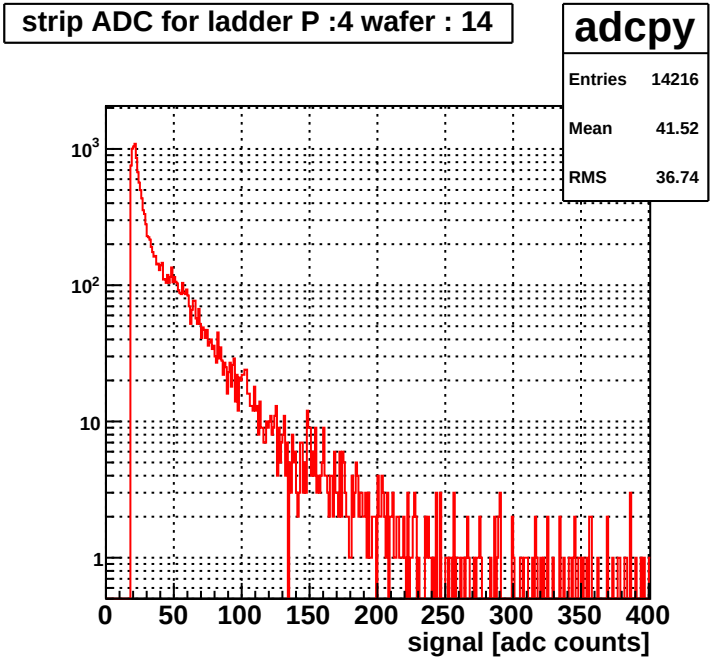

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 22476
Mean x 404.9
Mean y 56.24
RMS x 224.6
RMS y 52.16
signal [adc counts]
channels

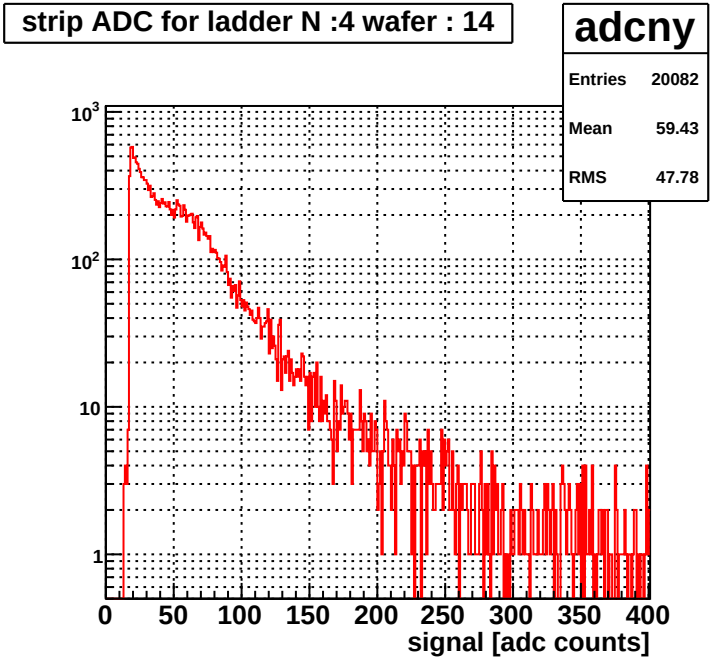

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 19941
Mean 57.6
RMS 46.72
signal [adc counts]

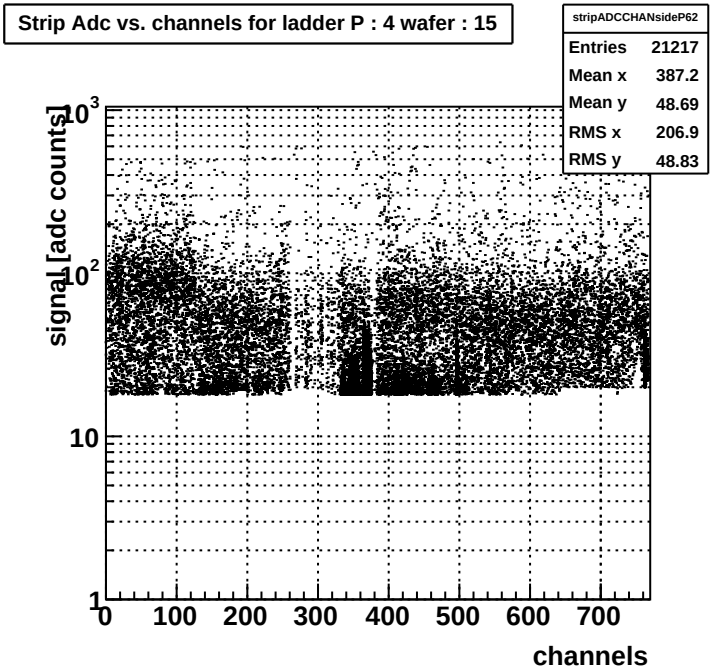

strip ADC for ladder N :4 wafer : 13
adcny
Entries 22476
Mean 55.43
RMS 47
signal [adc counts]

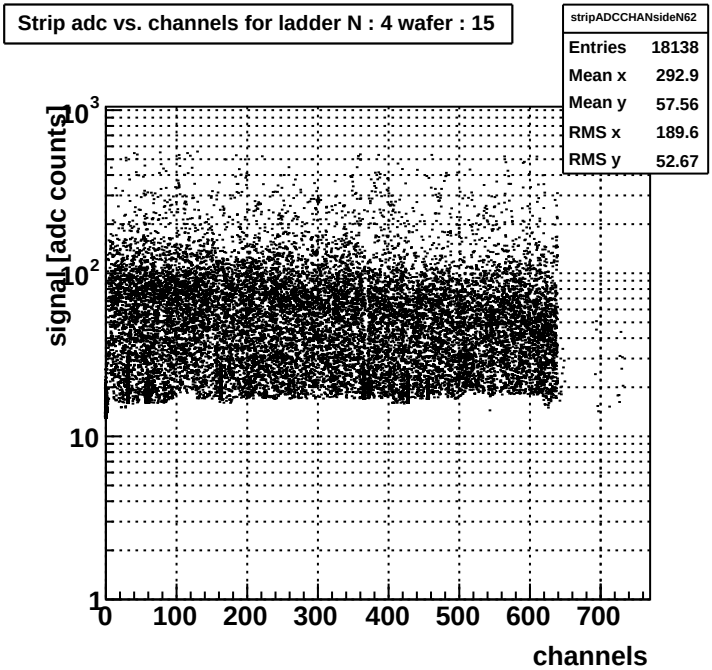

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 14216
Mean x 323.7
Mean y 42.43
RMS x 188.1
RMS y 44.75
signal [adc counts]
channels

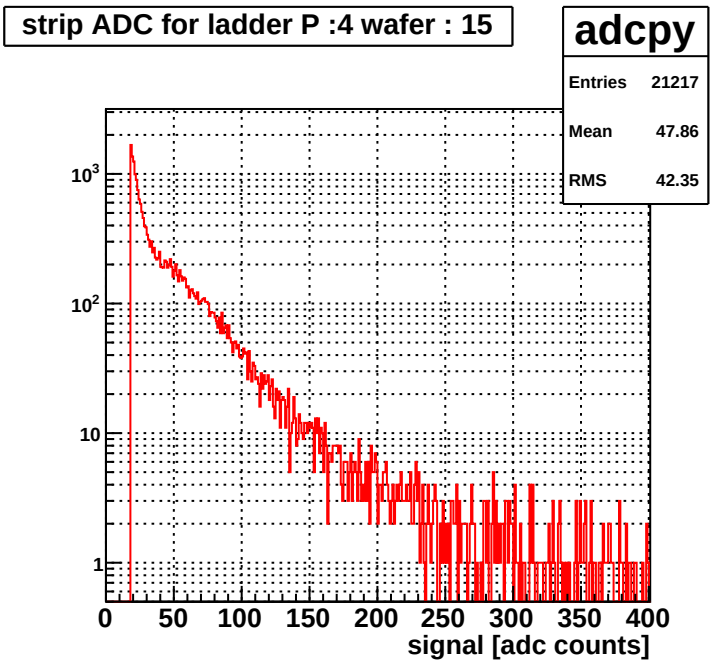

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 20082
Mean x 392
Mean y 60.09
RMS x 213.3
RMS y 52.34
signal [adc counts]
channels

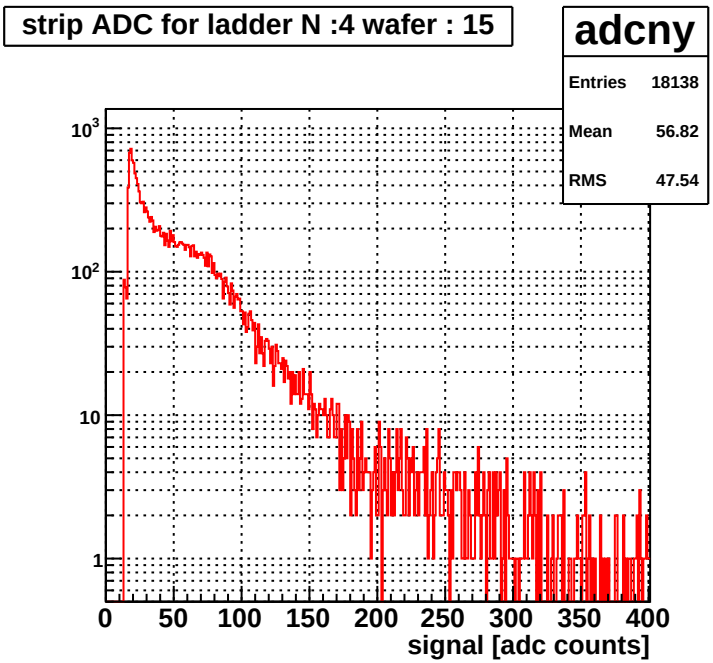

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 14216
Mean 41.52
RMS 36.74
signal [adc counts]

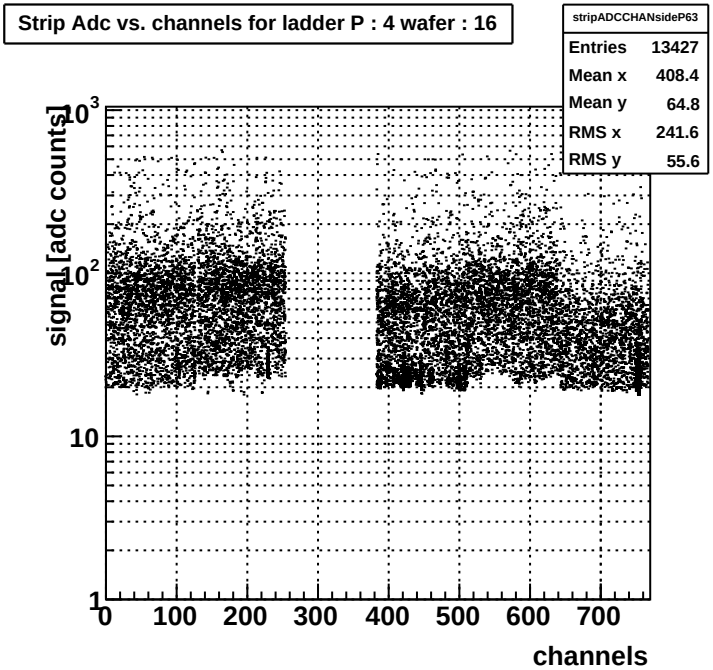

strip ADC for ladder N :4 wafer : 14
adcny
Entries 20082
Mean 59.43
RMS 47.78
signal [adc counts]

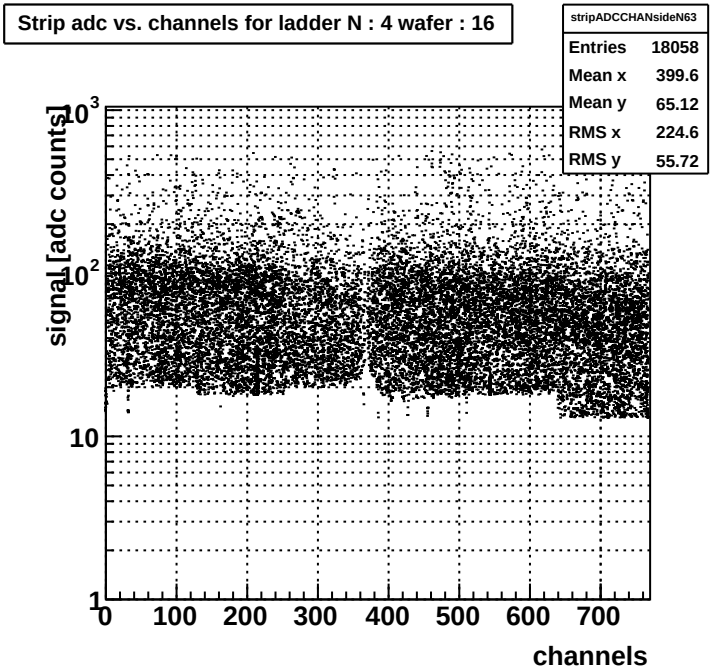

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 21217
Mean x 387.2
Mean y 48.69
RMS x 206.9
RMS y 48.83
signal [adc counts]
channels

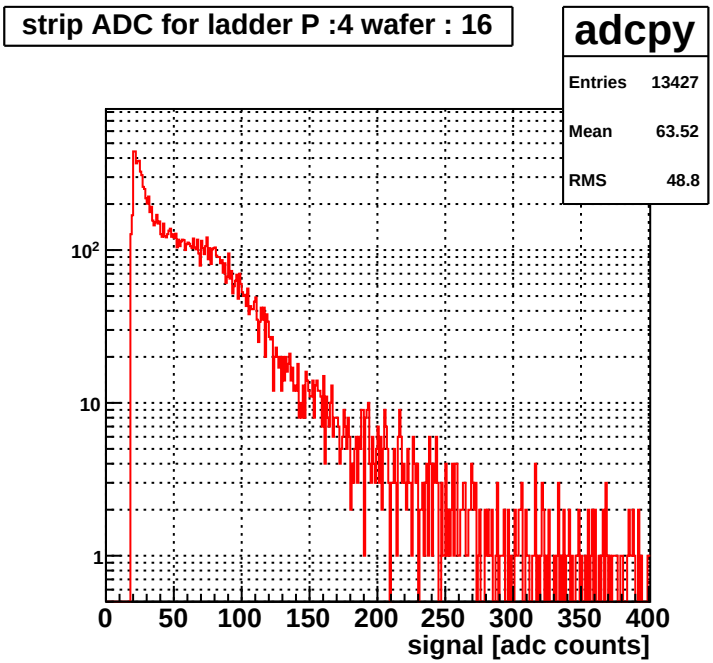

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 18138
Mean x 292.9
Mean y 57.56
RMS x 189.6
RMS y 52.67
signal [adc counts]
channels

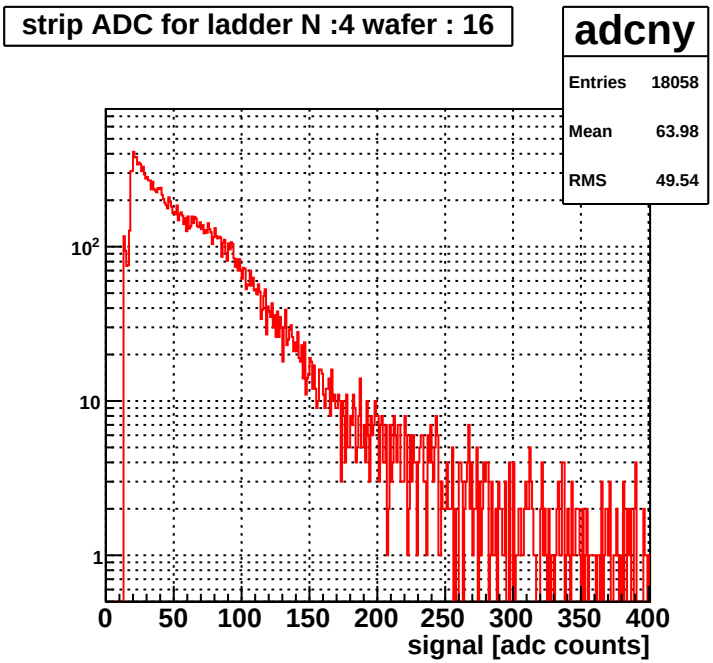

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 21217
Mean 47.86
RMS 42.35
signal [adc counts]

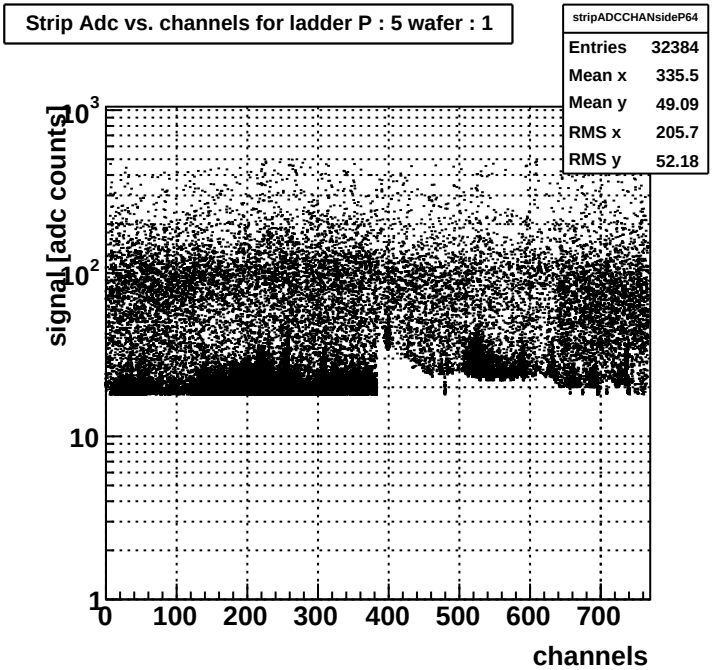

strip ADC for ladder N :4 wafer : 15
adcny
Entries 18138
Mean 56.82
RMS 47.54
signal [adc counts]

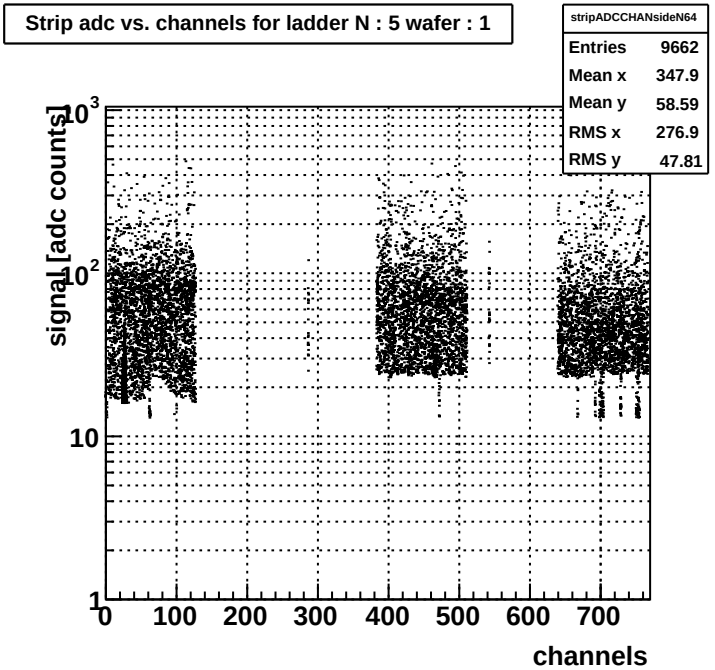

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 13427
Mean x 408.4
Mean y 64.8
RMS x 241.6
RMS y 55.6
signal [adc counts]
channels

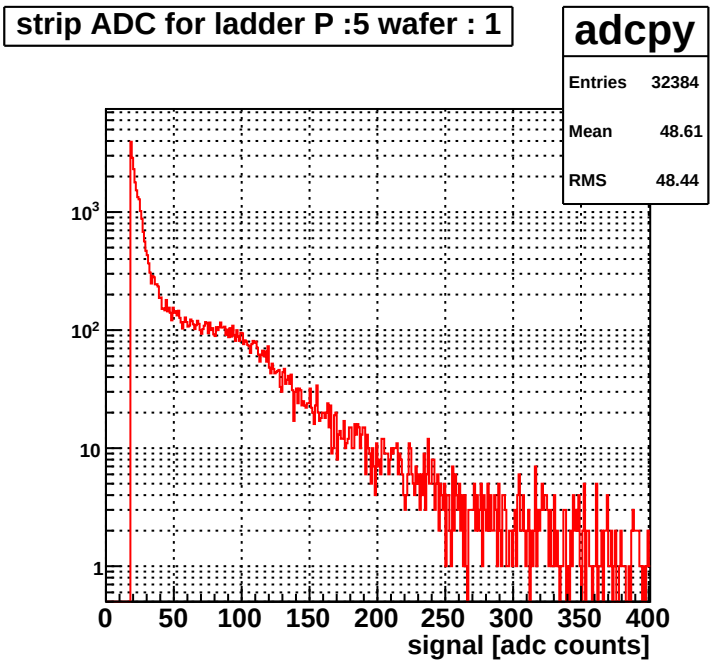

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 18058
Mean x 399.6
Mean y 65.12
RMS x 224.6
RMS y 55.72
signal [adc counts]
channels

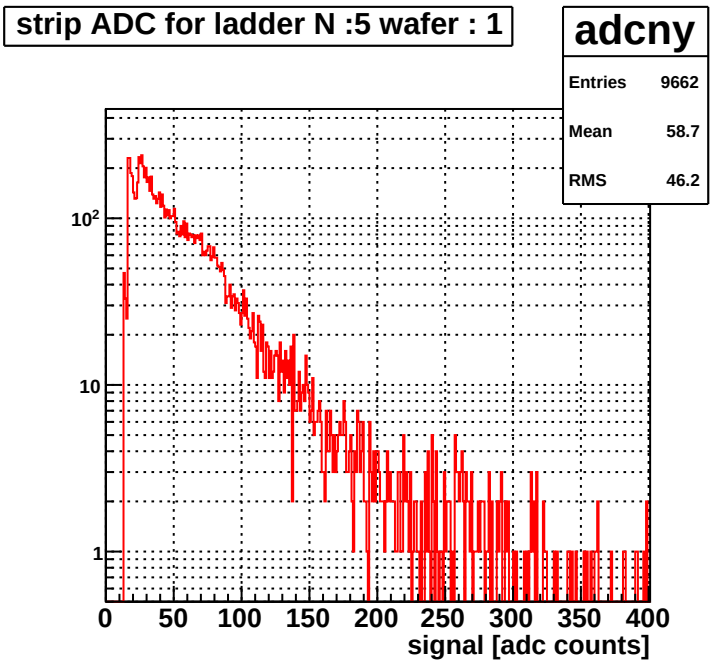

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 13427
Mean 63.52
RMS 48.8
signal [adc counts]

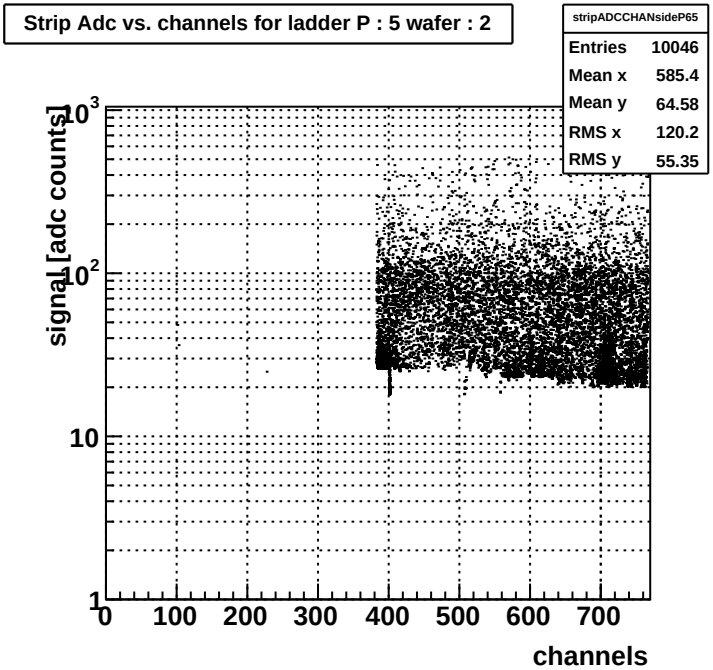

strip ADC for ladder N :4 wafer : 16
adcny
Entries 18058
Mean 63.98
RMS 49.54
signal [adc counts]

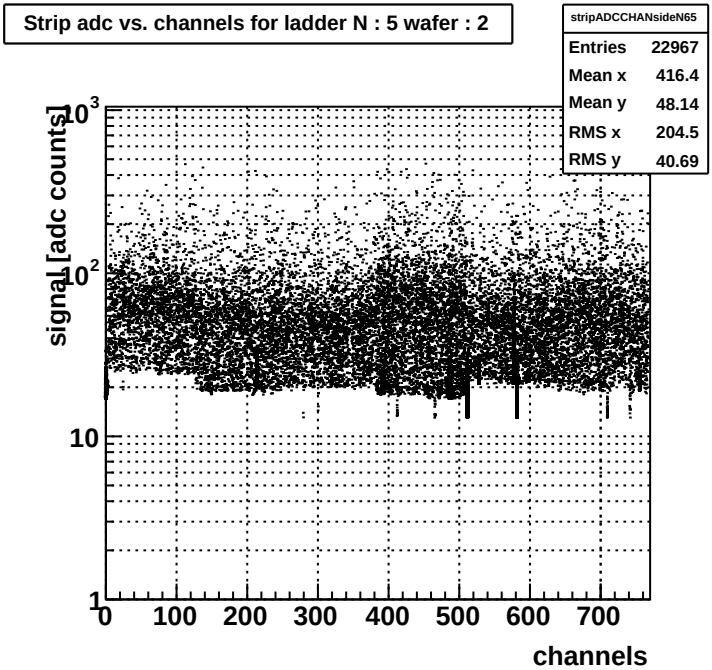

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 32384
Mean x 335.5
Mean y 49.09
RMS x 205.7
RMS y 52.18
signal [adc counts]
channels

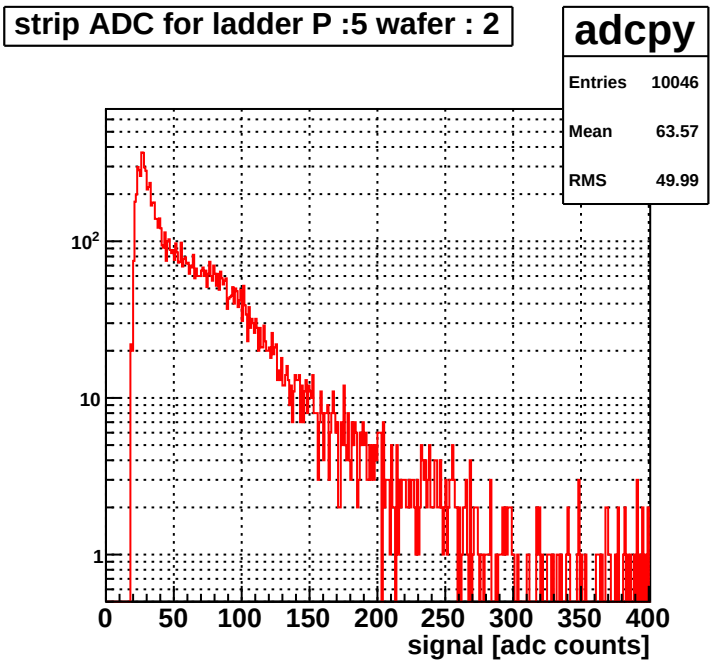

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 9662
Mean x 347.9
Mean y 58.59
RMS x 276.9
RMS y 47.81
signal [adc counts]
channels

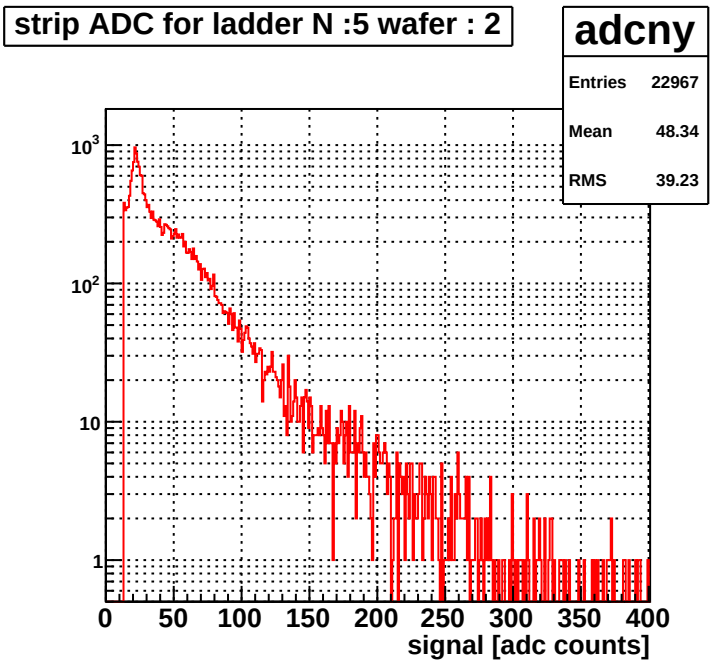

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 32384
Mean 48.61
RMS 48.44
signal [adc counts]

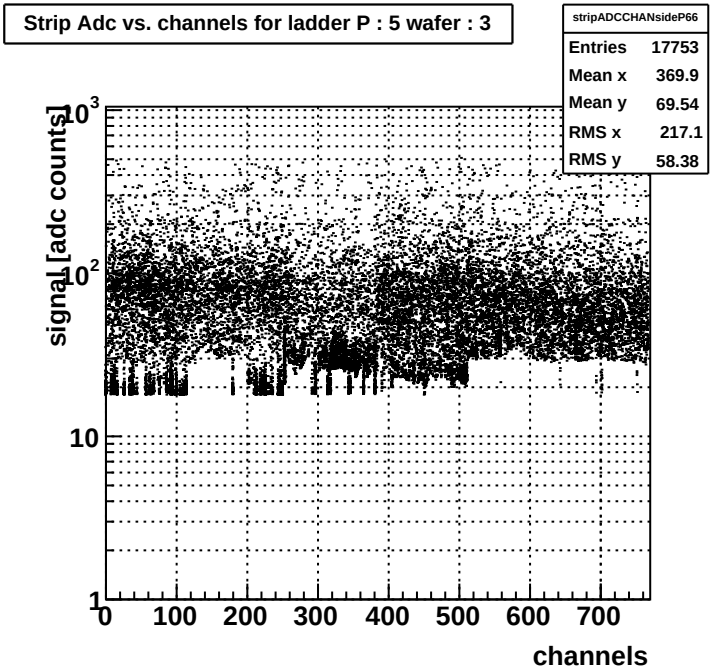

strip ADC for ladder N :5 wafer : 1
adcny
Entries 9662
Mean 58.7
RMS 46.2
signal [adc counts]

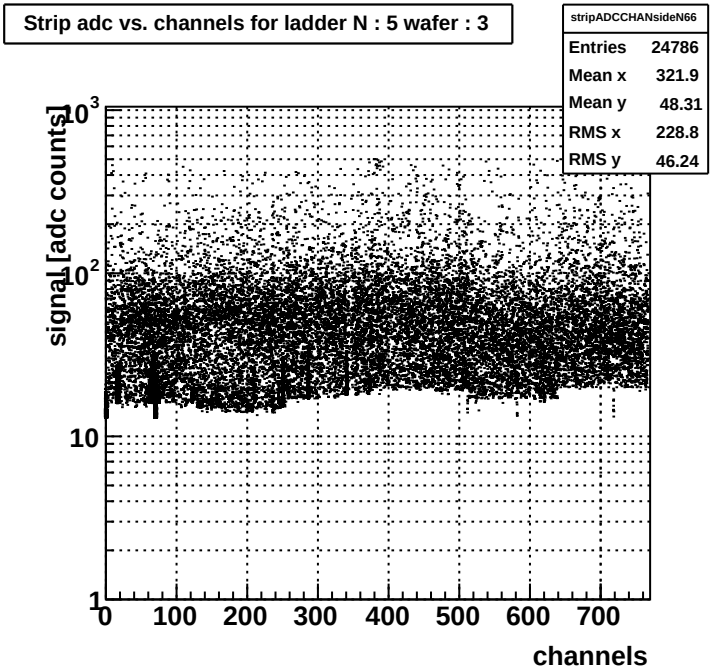

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 10046
Mean x 585.4
Mean y 64.58
RMS x 120.2
RMS y 55.35
signal [adc counts]
channels

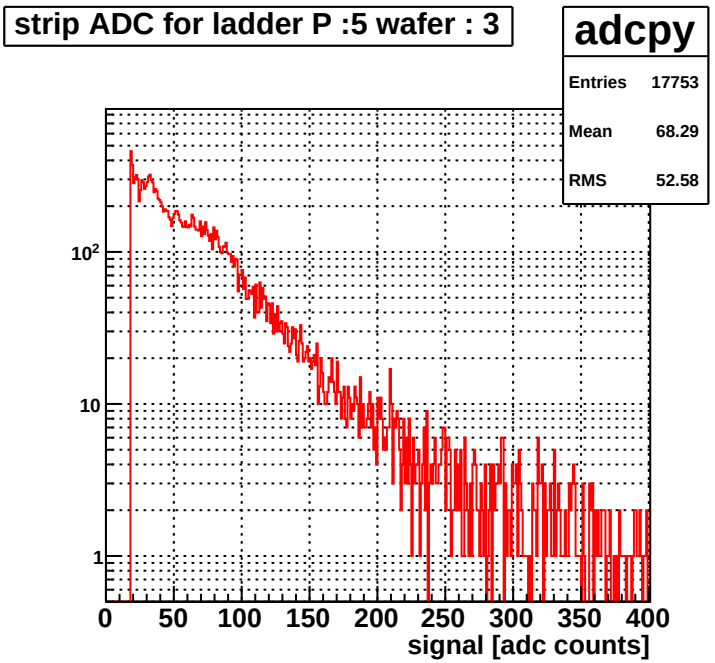

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 22967
Mean x 416.4
Mean y 48.14
RMS x 204.5
RMS y 40.69
signal [adc counts]
channels

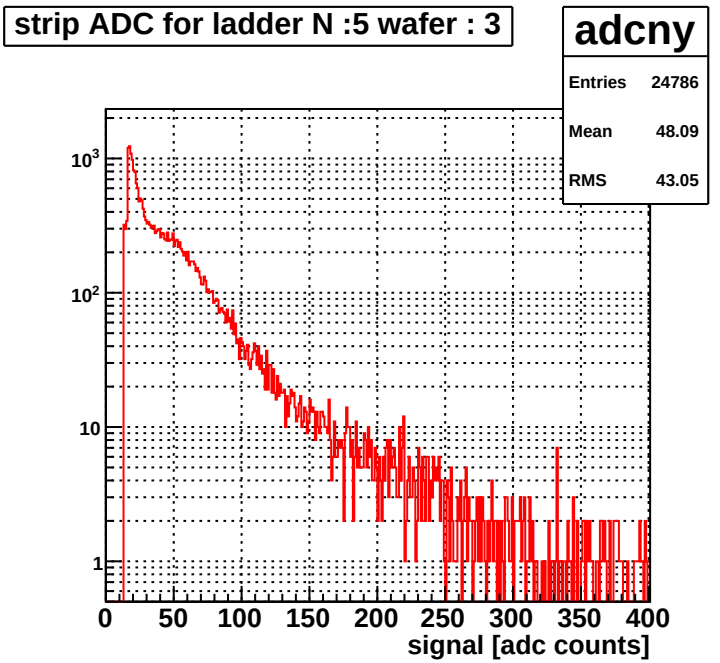

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 10046
Mean 63.57
RMS 49.99
signal [adc counts]

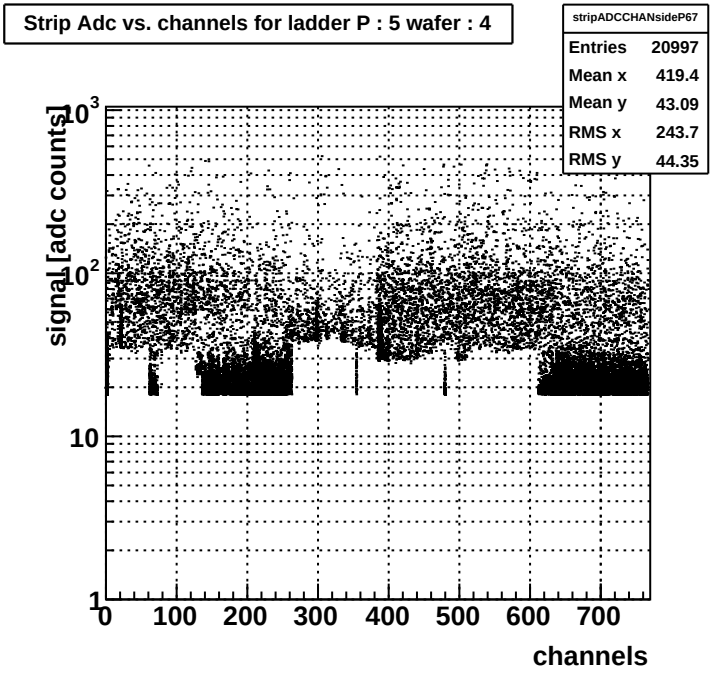

strip ADC for ladder N :5 wafer : 2
adcny
Entries 22967
Mean 48.34
RMS 39.23
signal [adc counts]

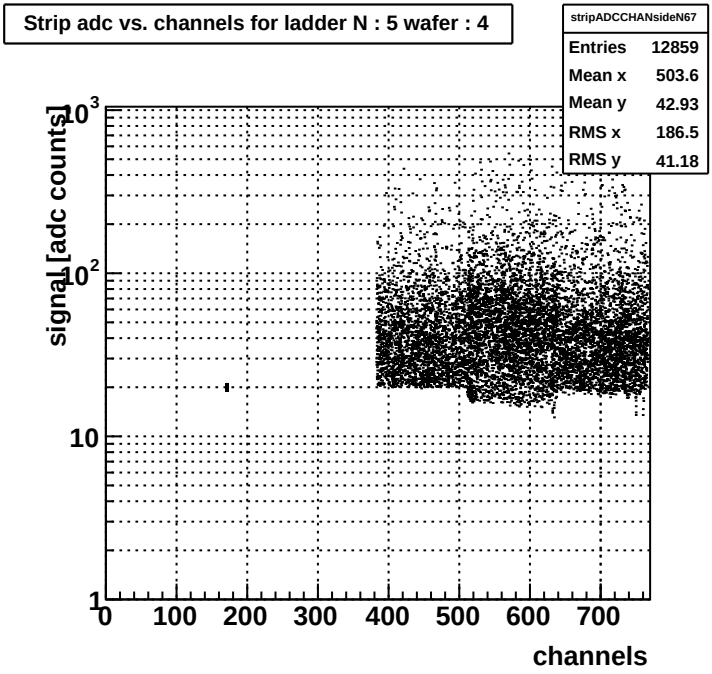

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 17753
Mean x 369.9
Mean y 69.54
RMS x 217.1
RMS y 58.38
signal [adc counts]
channels

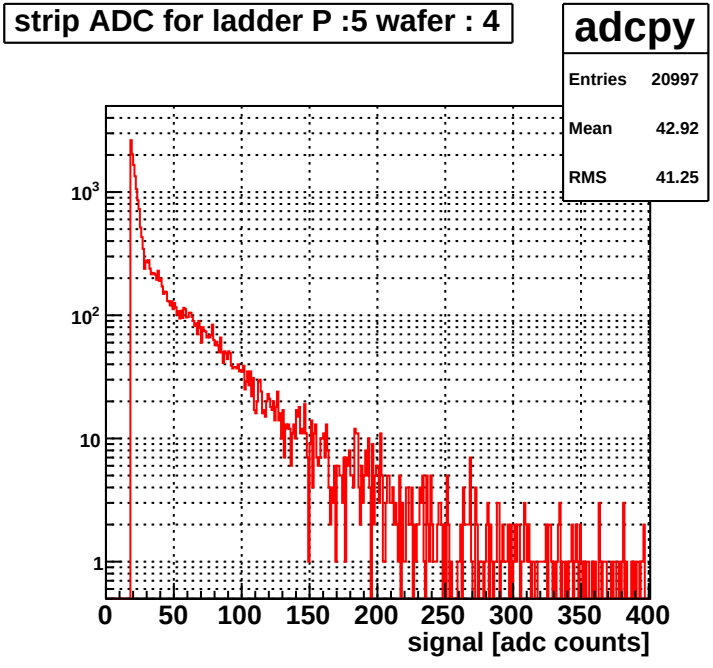

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 24786
Mean x 321.9
Mean y 48.31
RMS x 228.8
RMS y 46.24
signal [adc counts]
channels

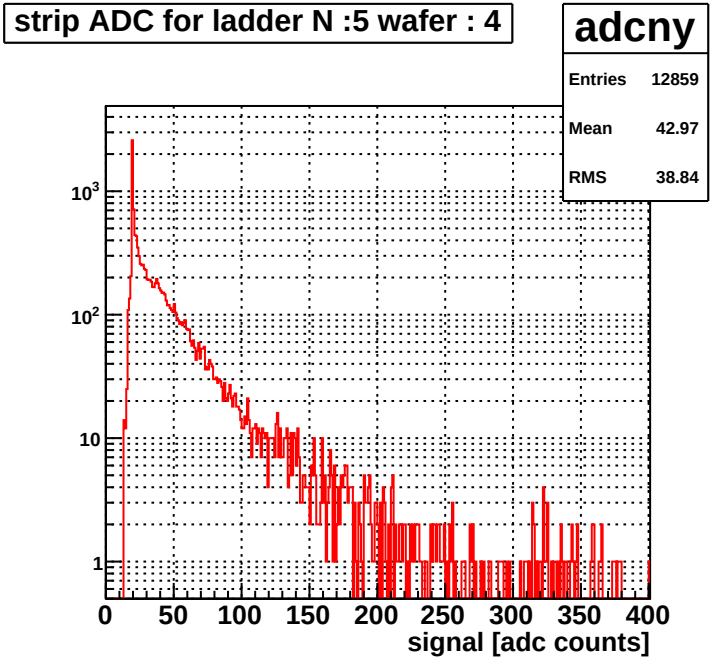

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 17753
Mean 68.29
RMS 52.58
signal [adc counts]

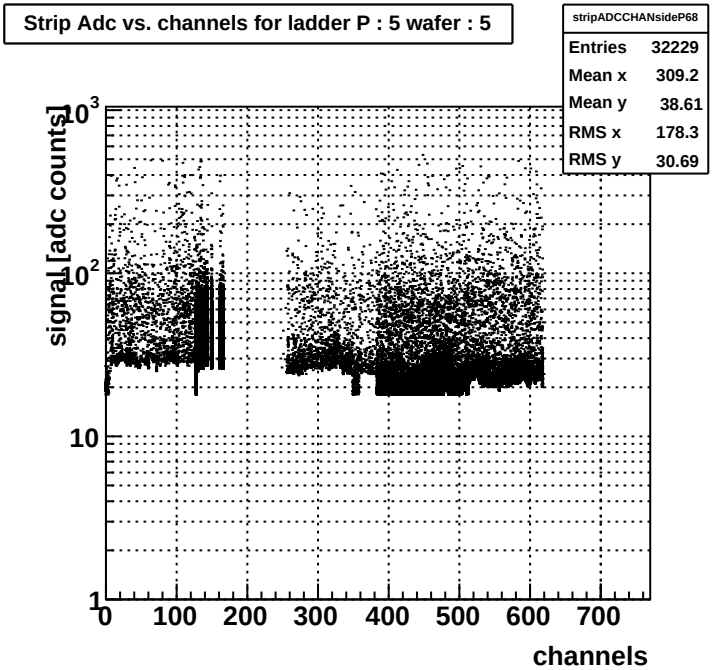

strip ADC for ladder N :5 wafer : 3
adcny
Entries 24786
Mean 48.09
RMS 43.05
signal [adc counts]

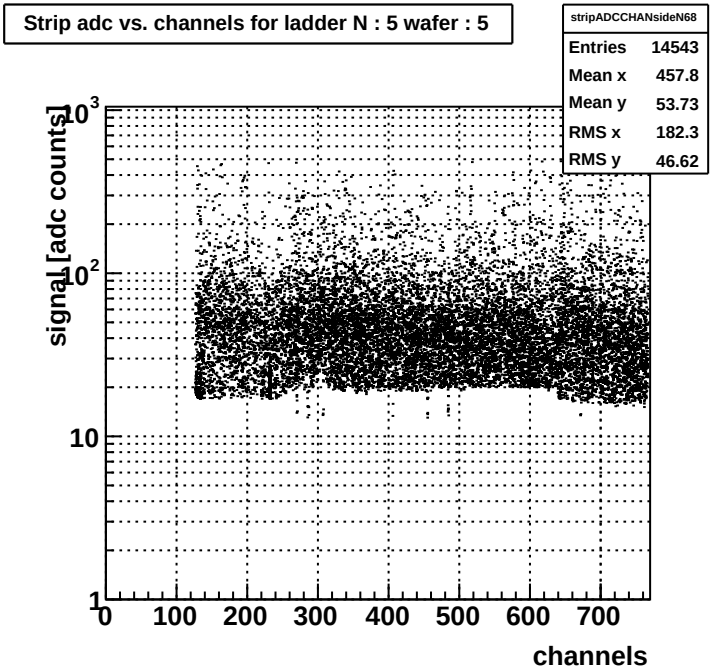

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 20997
Mean x 419.4
Mean y 43.09
RMS x 243.7
RMS y 44.35
signal [adc counts]
channels

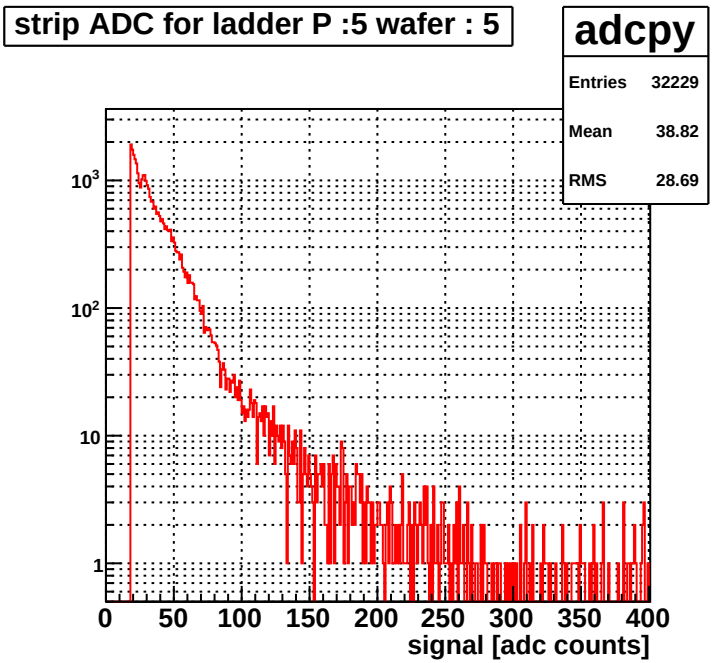

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 12859
Mean x 503.6
Mean y 42.93
RMS x 186.5
RMS y 41.18
signal [adc counts]
channels

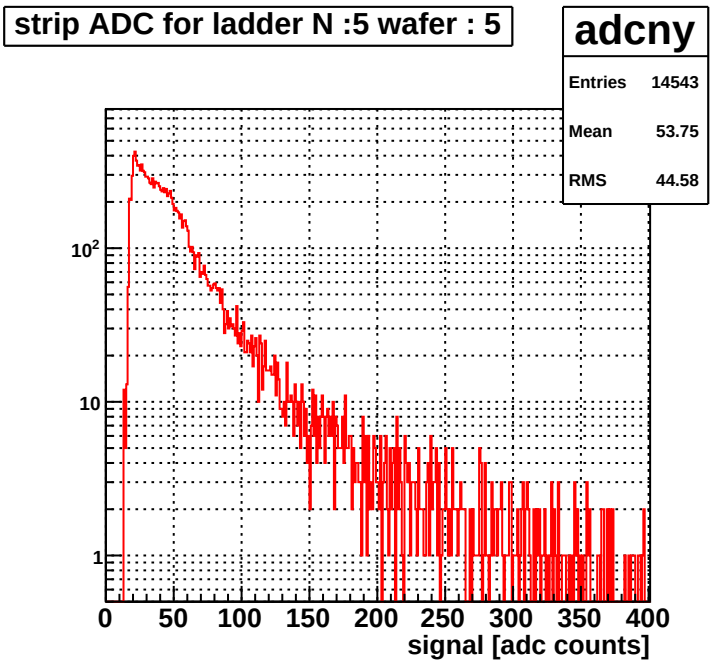

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 20997
Mean 42.92
RMS 41.25
signal [adc counts]

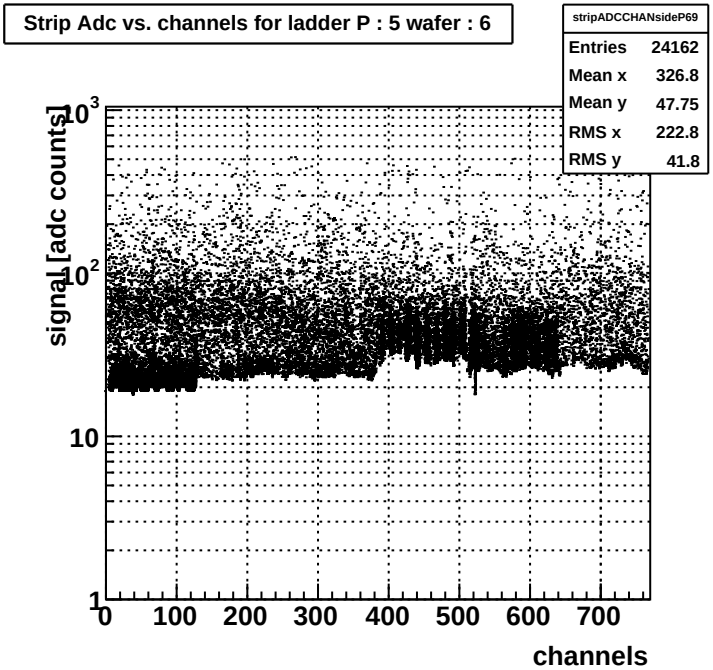

strip ADC for ladder N :5 wafer : 4
adcny
Entries 12859
Mean 42.97
RMS 38.84
signal [adc counts]

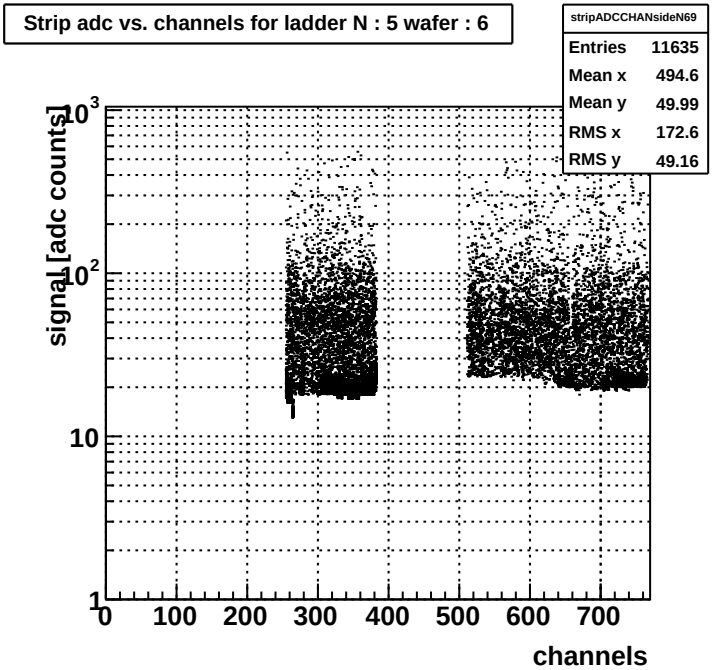

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 32229
Mean x 309.2
Mean y 38.61
RMS x 178.3
RMS y 30.69
signal [adc counts]
channels

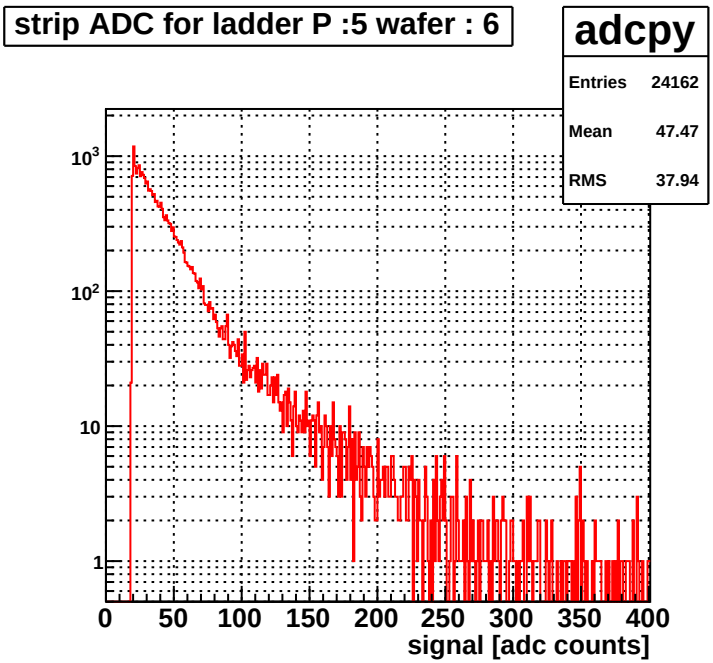

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 14543
Mean x 457.8
Mean y 53.73
RMS x 182.3
RMS y 46.62
signal [adc counts]
channels

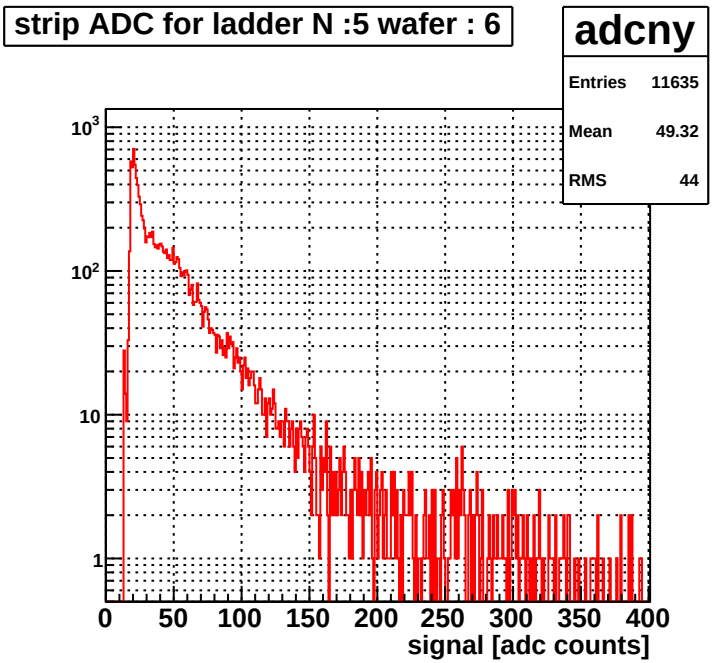

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 32229
Mean 38.82
RMS 28.69
signal [adc counts]

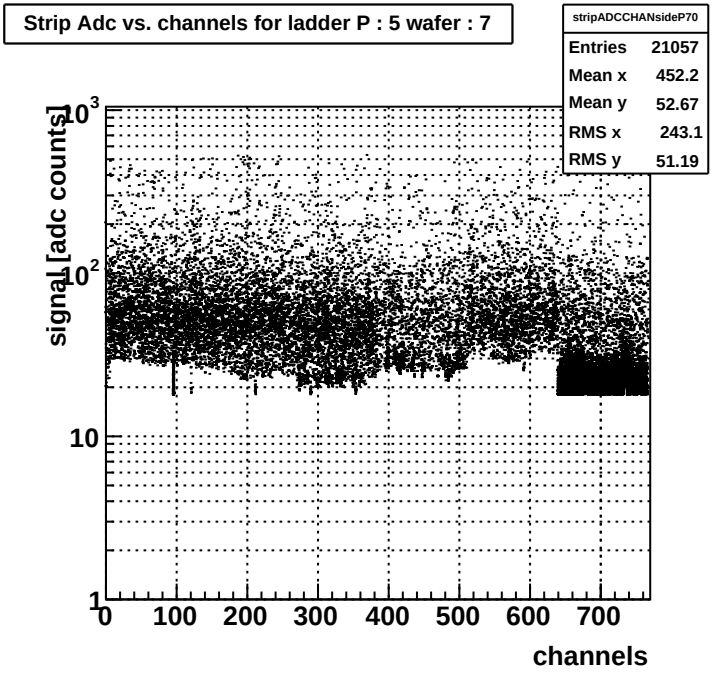

strip ADC for ladder N :5 wafer : 5
adcny
Entries 14543
Mean 53.75
RMS 44.58
signal [adc counts]

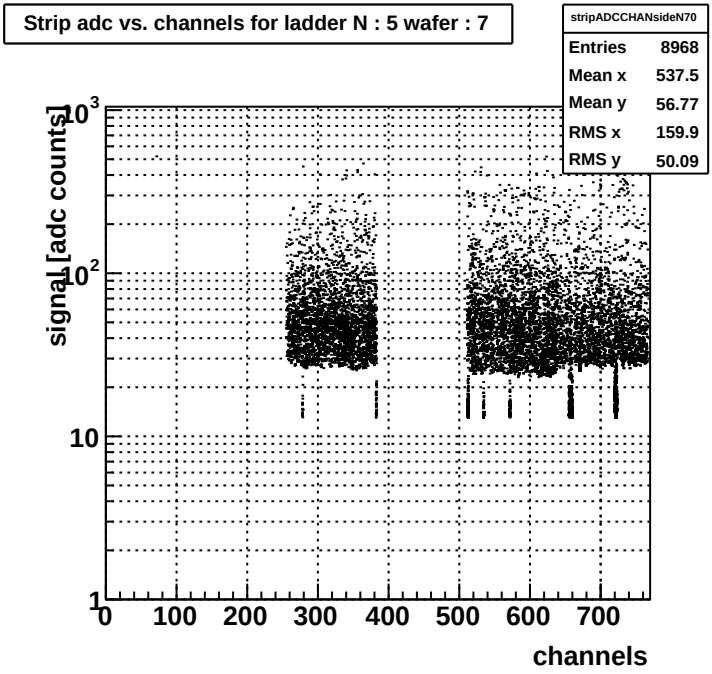

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 24162
Mean x 326.8
Mean y 47.75
RMS x 222.8
RMS y 41.8
signal [adc counts]
channels

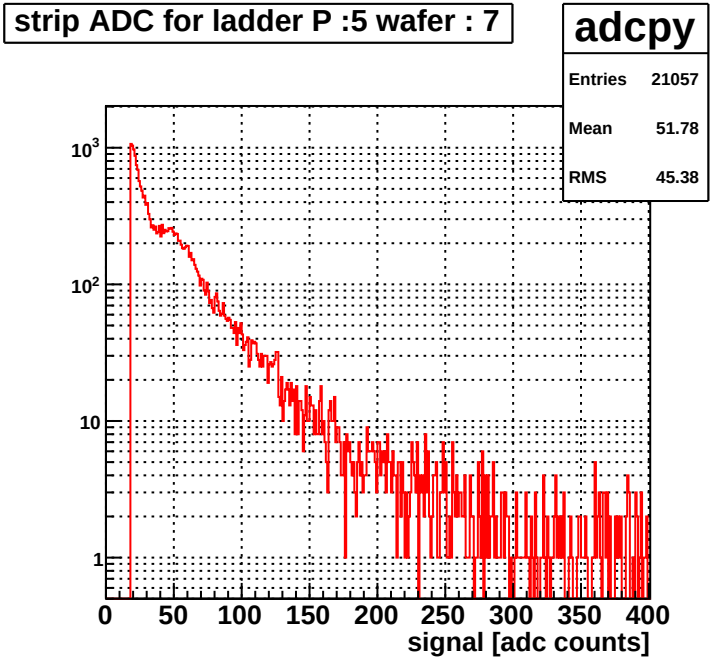

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 11635
Mean x 494.6
Mean y 49.99
RMS x 172.6
RMS y 49.16
signal [adc counts]
channels

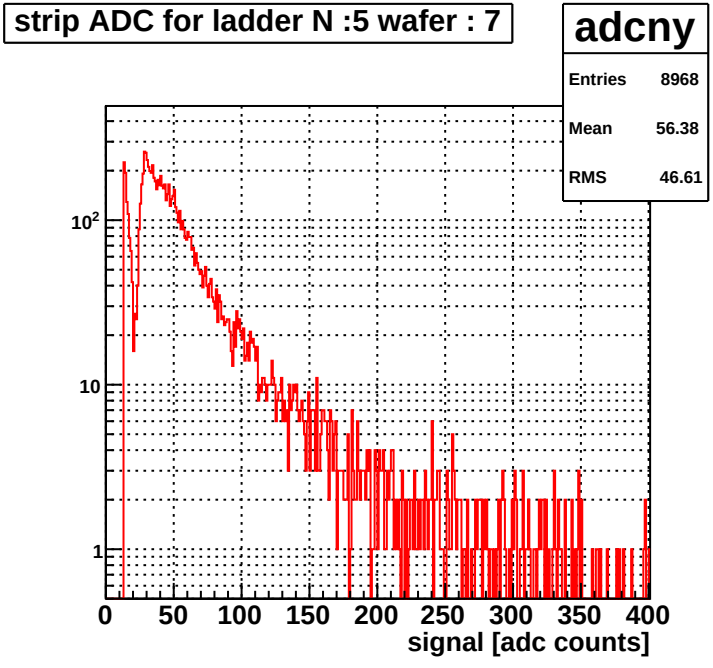

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 24162
Mean 47.47
RMS 37.94
signal [adc counts]

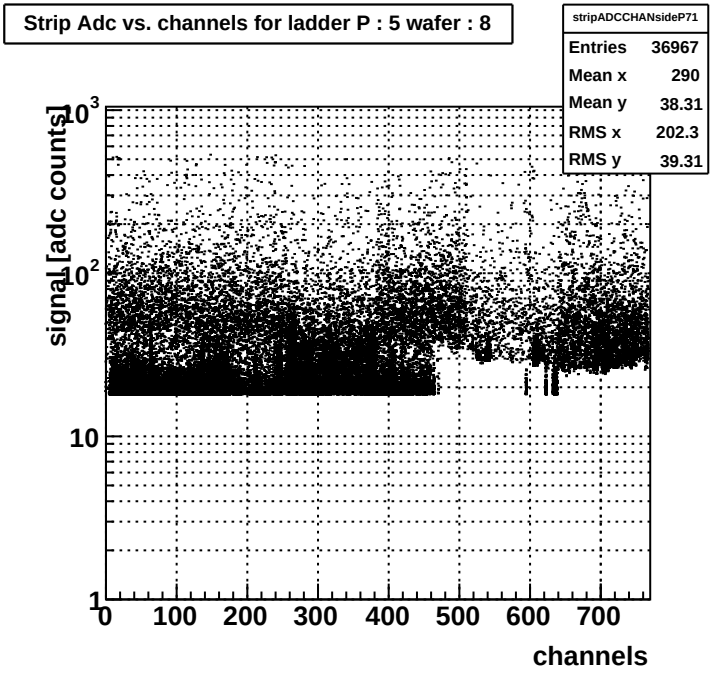

strip ADC for ladder N :5 wafer : 6
adcny
Entries 11635
Mean 49.32
RMS 44
signal [adc counts]

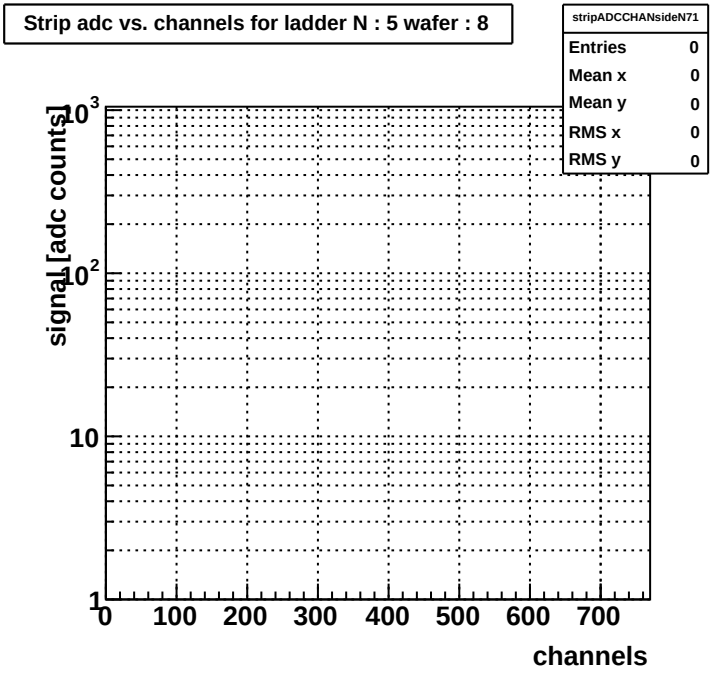

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 21057
Mean x 452.2
Mean y 52.67
RMS x 243.1
RMS y 51.19
signal [adc counts]
channels

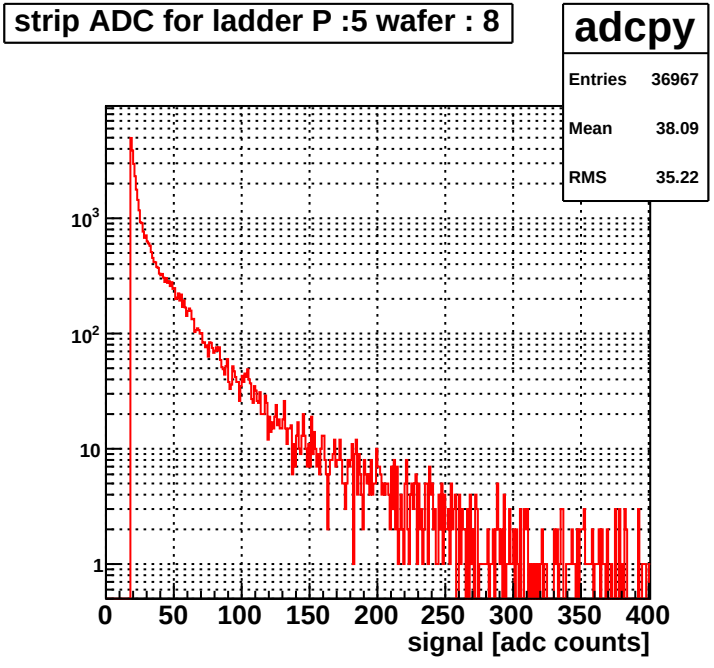

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 8968
Mean x 537.5
Mean y 56.77
RMS x 159.9
RMS y 50.09
signal [adc counts]
channels

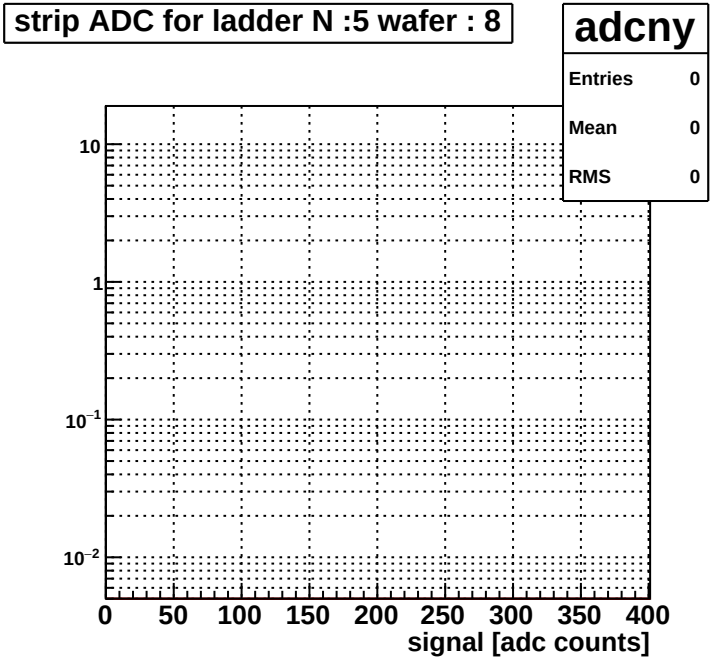

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 21057
Mean 51.78
RMS 45.38
signal [adc counts]

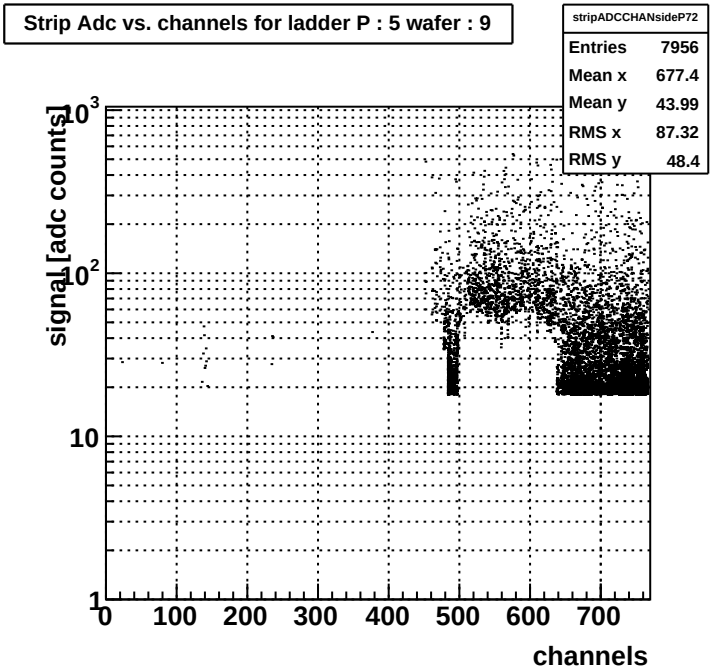

strip ADC for ladder N :5 wafer : 7
adcny
Entries 8968
Mean 56.38
RMS 46.61
signal [adc counts]

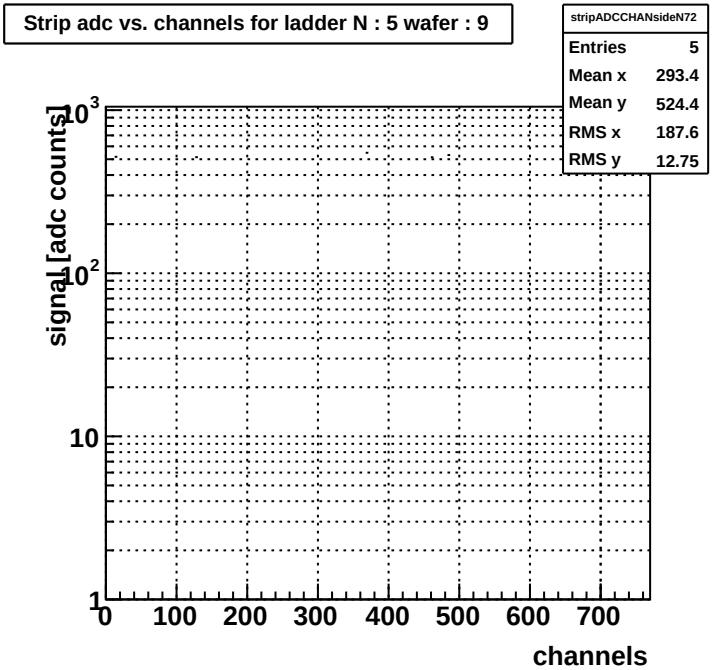

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 36967
Mean x 290
Mean y 38.31
RMS x 202.3
RMS y 39.31
signal [adc counts]
channels

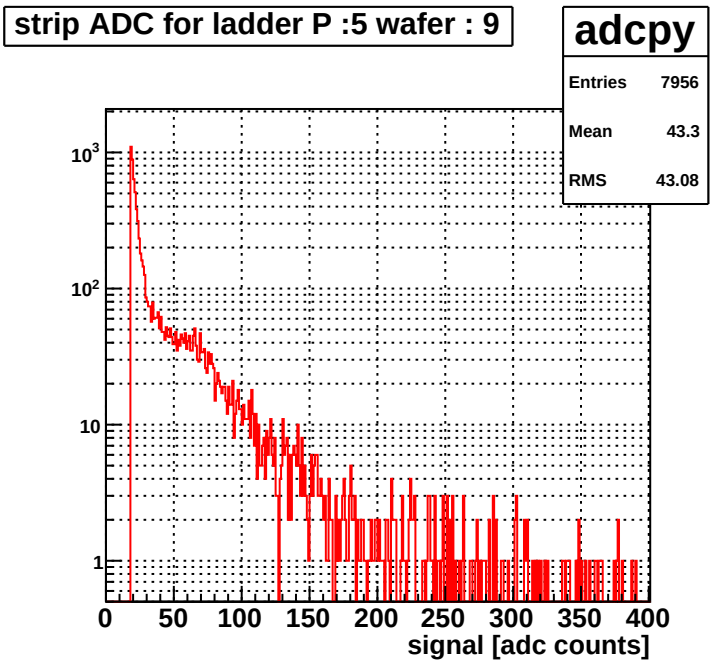

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

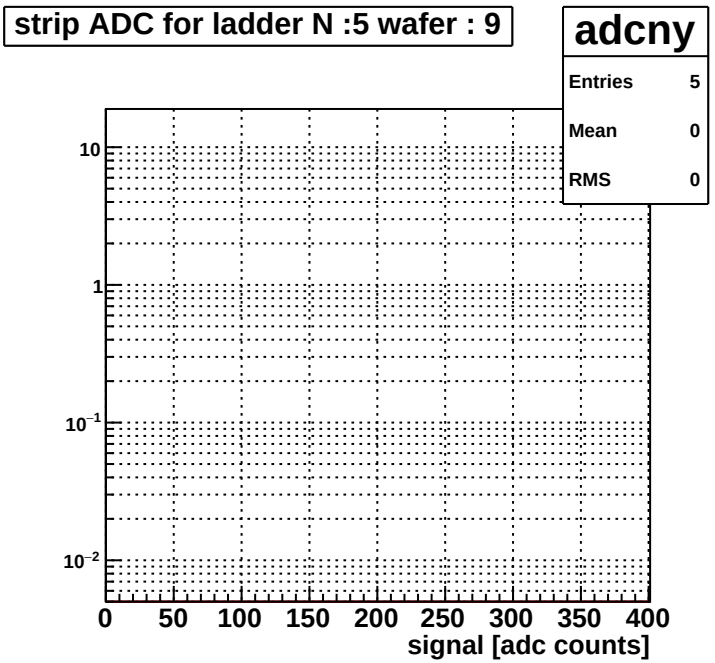

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 36967
Mean 38.09
RMS 35.22
signal [adc counts]

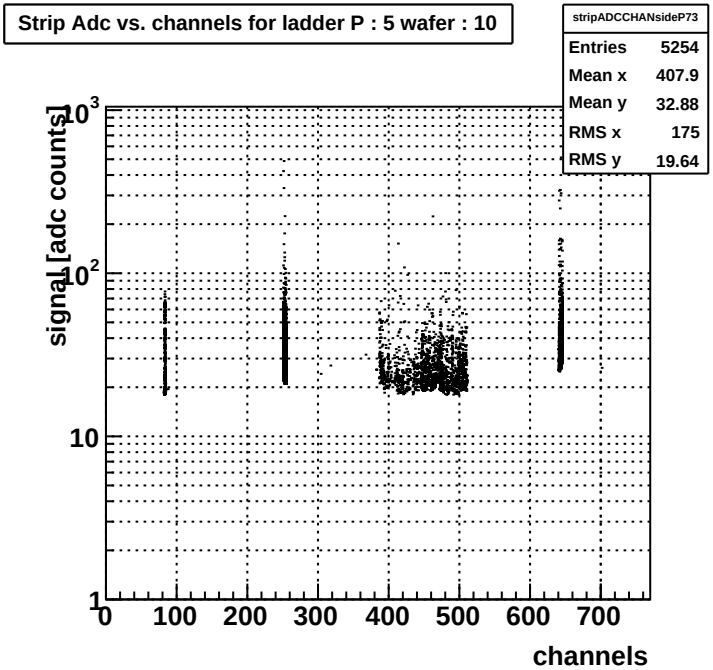

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

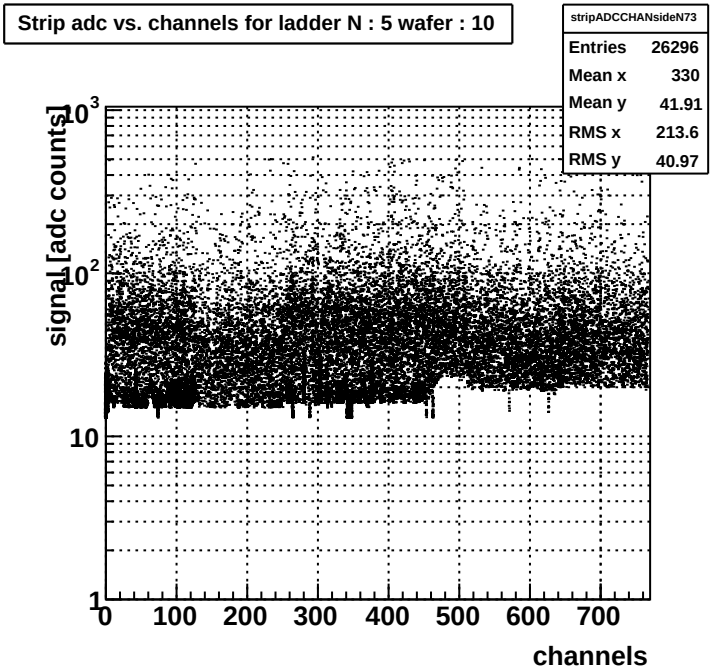

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 7956
Mean x 677.4
Mean y 43.99
RMS x 87.32
RMS y 48.4
signal [adc counts]
channels

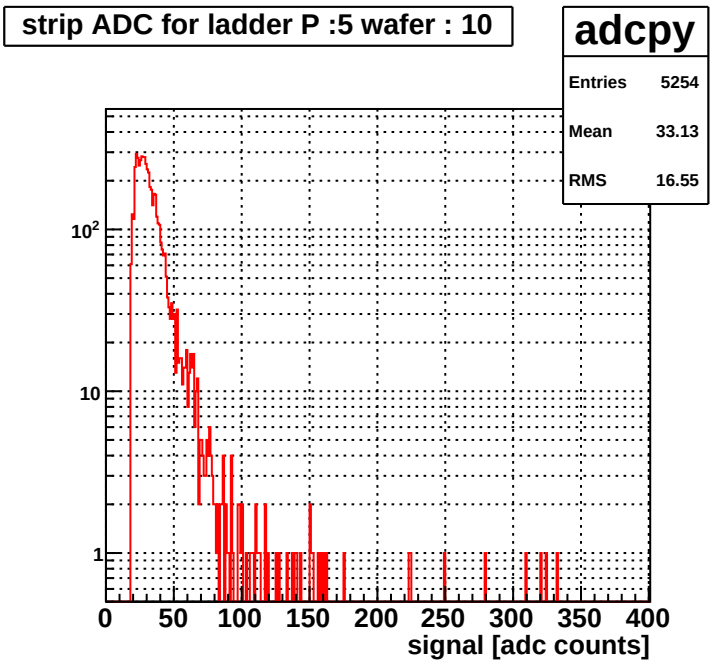

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 5
Mean x 293.4
Mean y 524.4
RMS x 187.6
RMS y 12.75
signal [adc counts]
channels

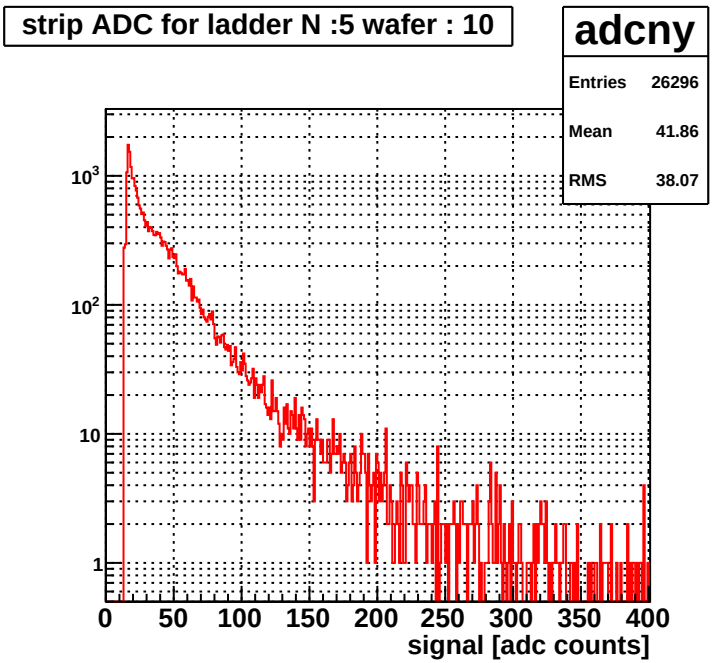

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 7956
Mean 43.3
RMS 43.08
signal [adc counts]

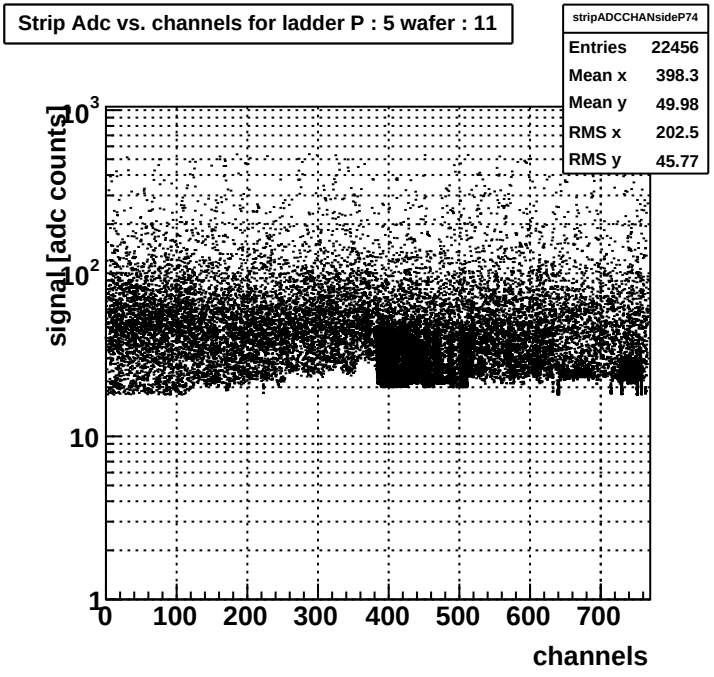

strip ADC for ladder N :5 wafer : 9
adcny
Entries 5
Mean 0
RMS 0
signal [adc counts]

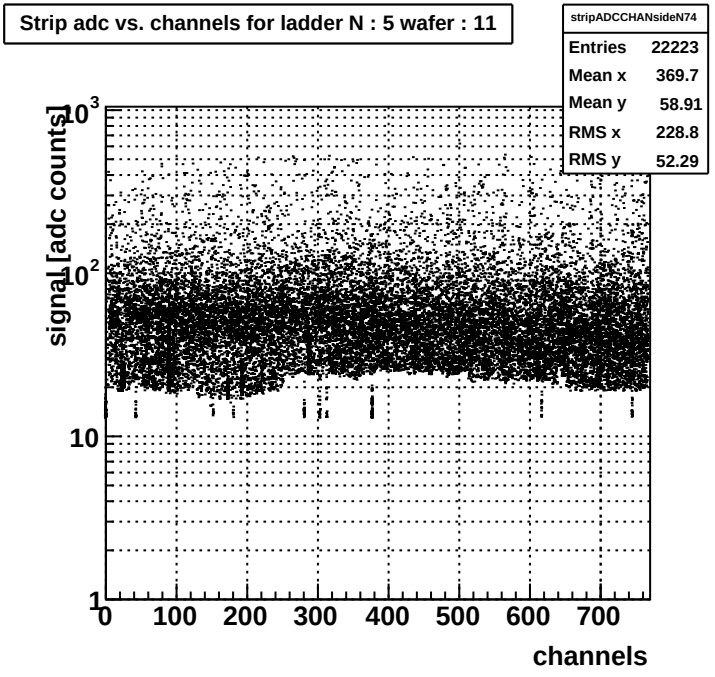

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 5254
Mean x 407.9
Mean y 32.88
RMS x 175
RMS y 19.64
signal [adc counts]
channels

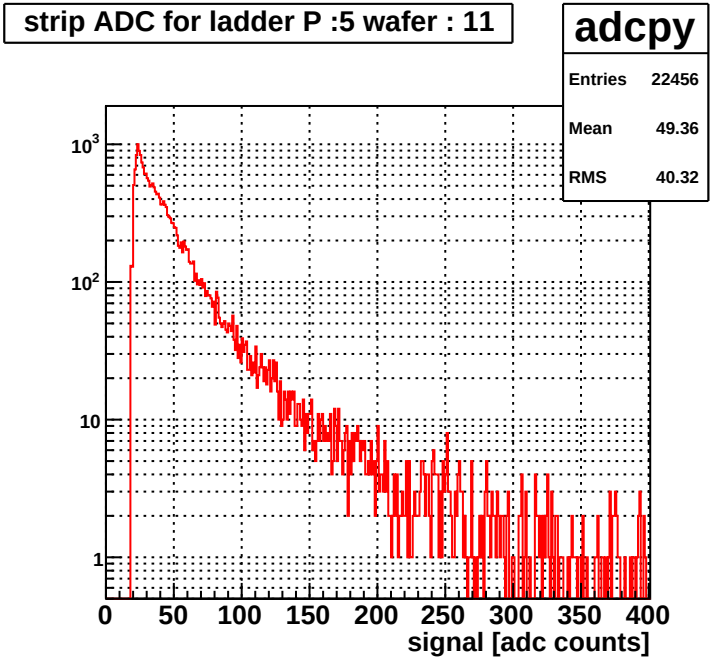

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 26296
Mean x 330
Mean y 41.91
RMS x 213.6
RMS y 40.97
signal [adc counts]
channels

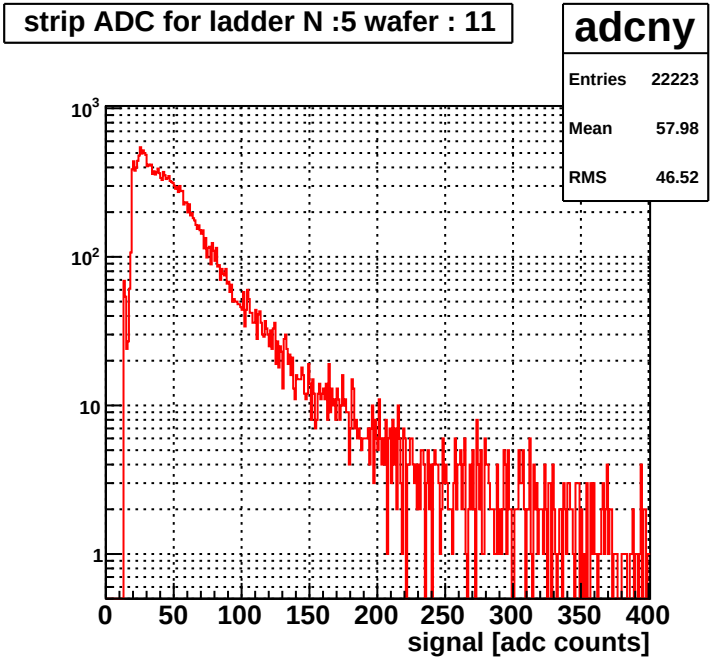

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 5254
Mean 33.13
RMS 16.55
signal [adc counts]

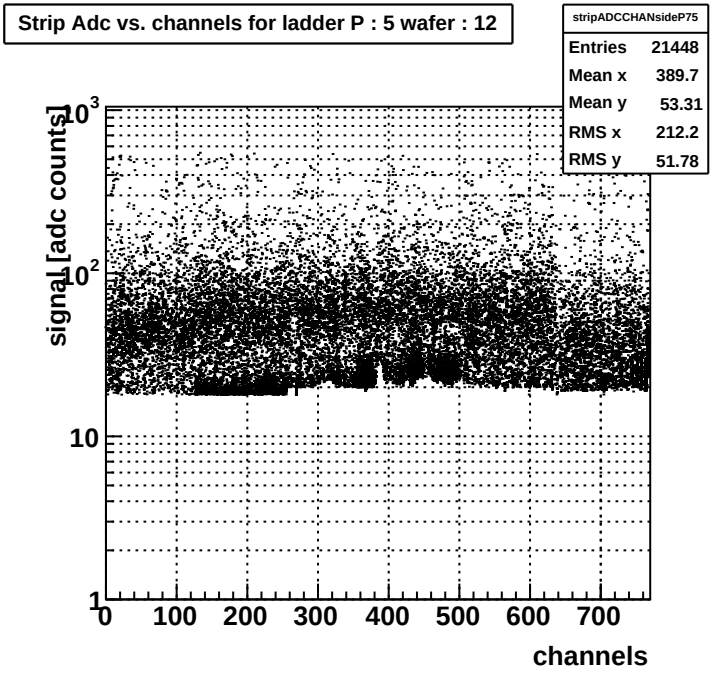

strip ADC for ladder N :5 wafer : 10
adcny
Entries 26296
Mean 41.86
RMS 38.07
signal [adc counts]

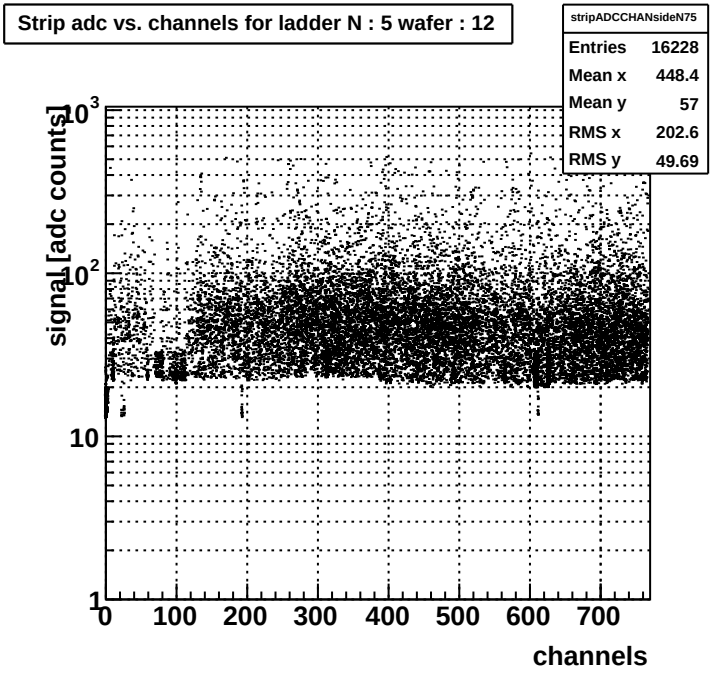

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 22456
Mean x 398.3
Mean y 49.98
RMS x 202.5
RMS y 45.77
signal [adc counts]
channels

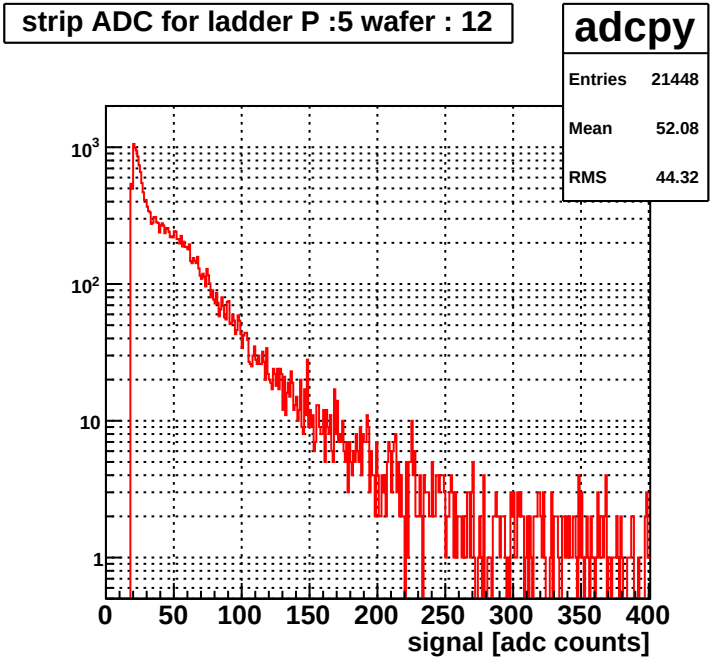

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 22223
Mean x 369.7
Mean y 58.91
RMS x 228.8
RMS y 52.29
signal [adc counts]
channels

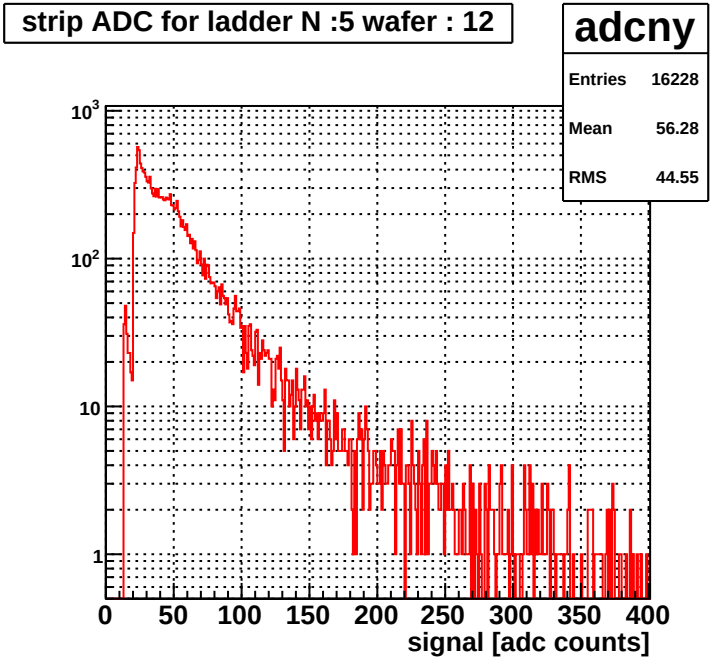

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 22456
Mean 49.36
RMS 40.32
signal [adc counts]

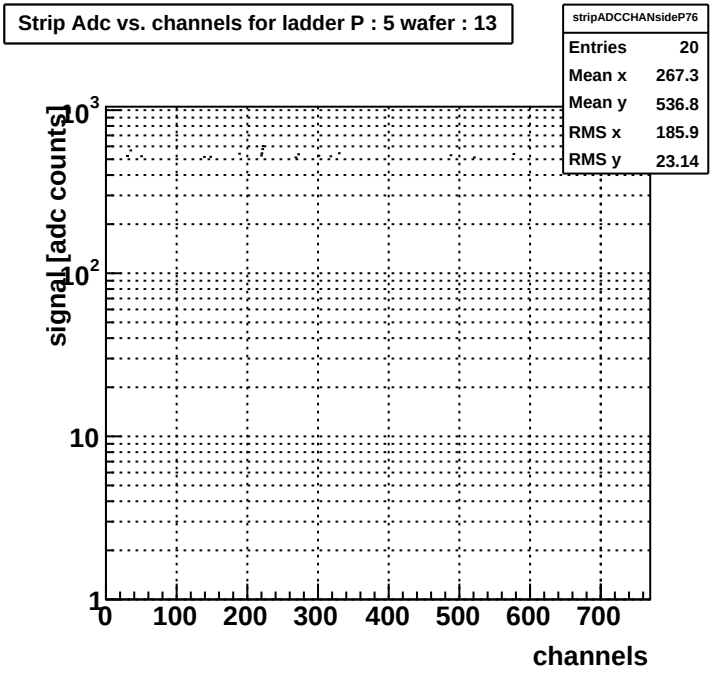

strip ADC for ladder N :5 wafer : 11
adcny
Entries 22223
Mean 57.98
RMS 46.52
signal [adc counts]

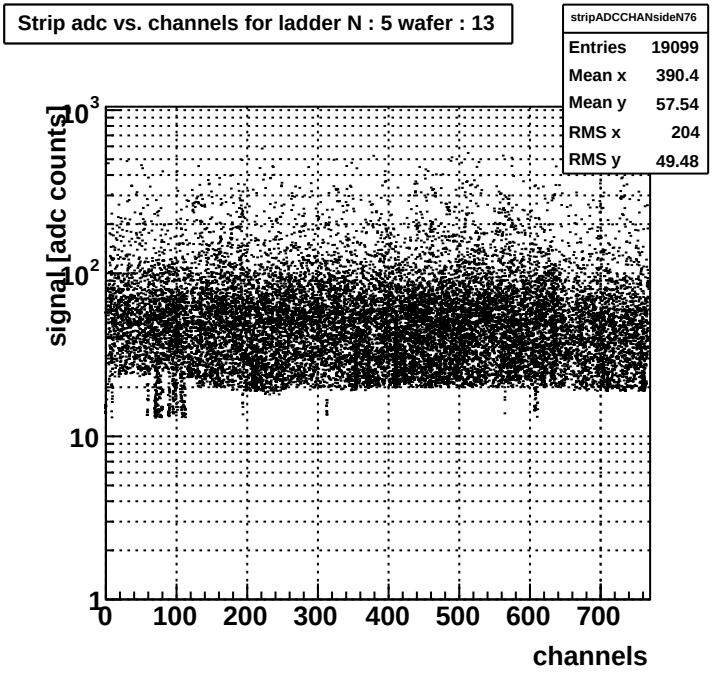

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 21448
Mean x 389.7
Mean y 53.31
RMS x 212.2
RMS y 51.78
signal [adc counts]
channels

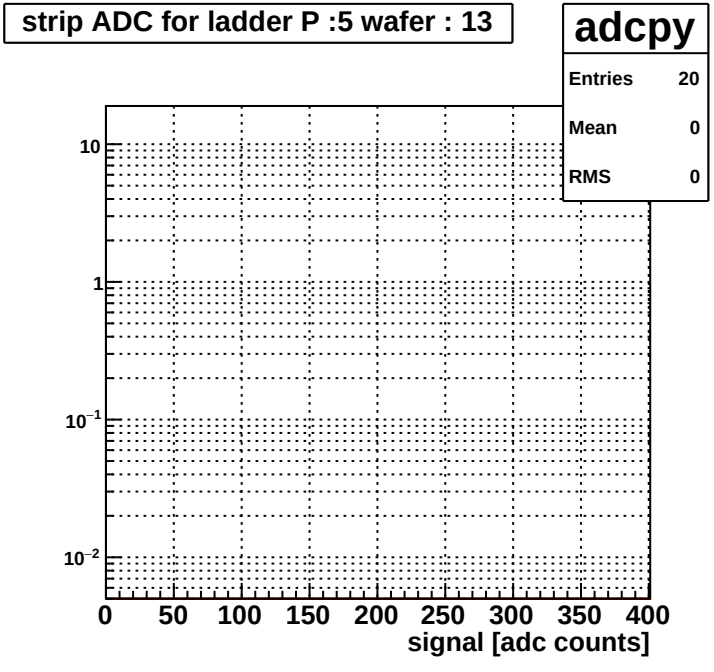

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 16228
Mean x 448.4
Mean y 57
RMS x 202.6
RMS y 49.69
signal [adc counts]
channels

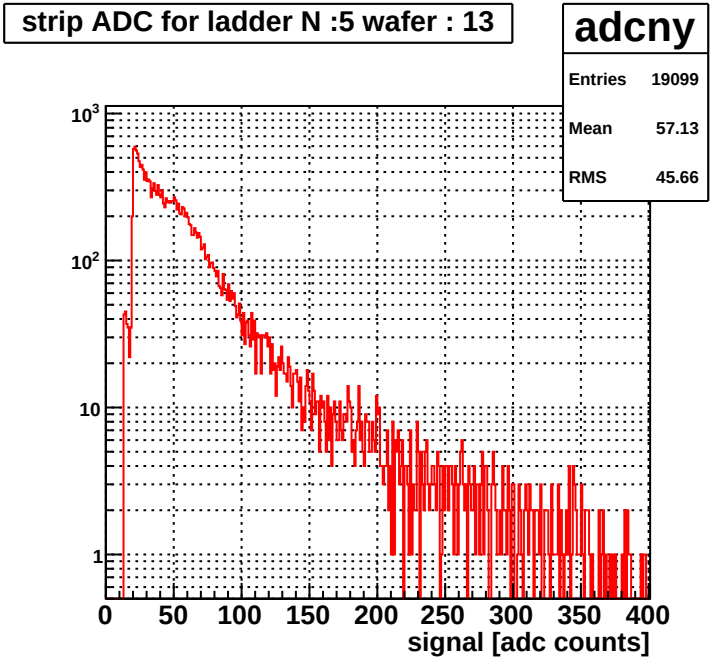

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 21448
Mean 52.08
RMS 44.32
signal [adc counts]

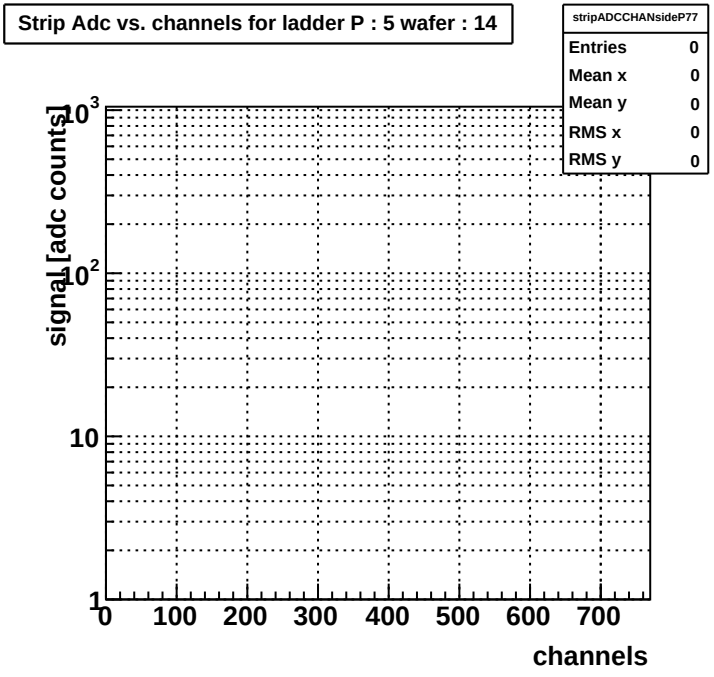

strip ADC for ladder N :5 wafer : 12
adcny
Entries 16228
Mean 56.28
RMS 44.55
signal [adc counts]

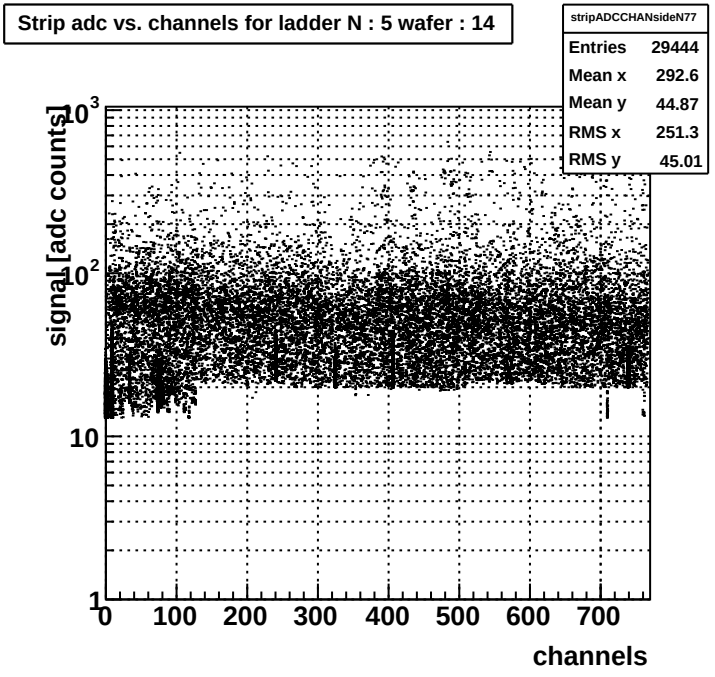

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 20
Mean x 267.3
Mean y 536.8
RMS x 185.9
RMS y 23.14
signal [adc counts]
channels

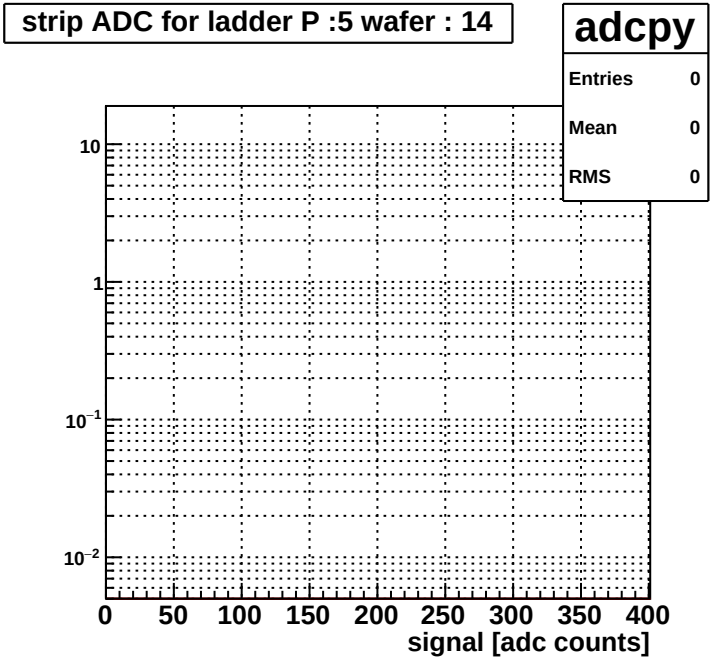

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 19099
Mean x 390.4
Mean y 57.54
RMS x 204
RMS y 49.48
signal [adc counts]
channels

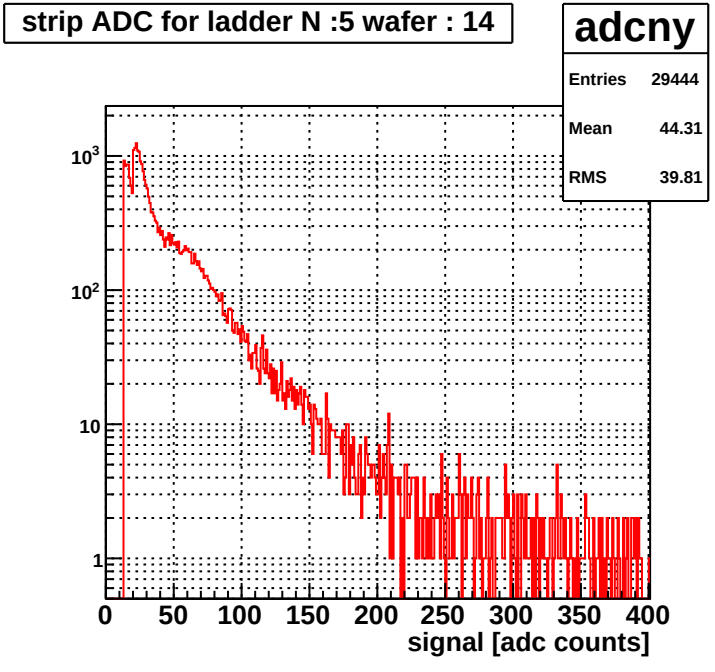

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

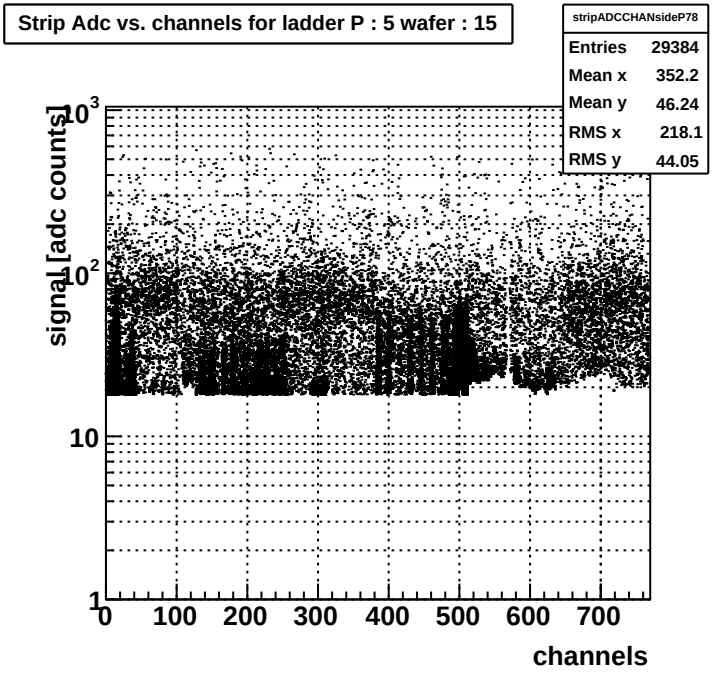

strip ADC for ladder N :5 wafer : 13
adcny
Entries 19099
Mean 57.13
RMS 45.66
signal [adc counts]

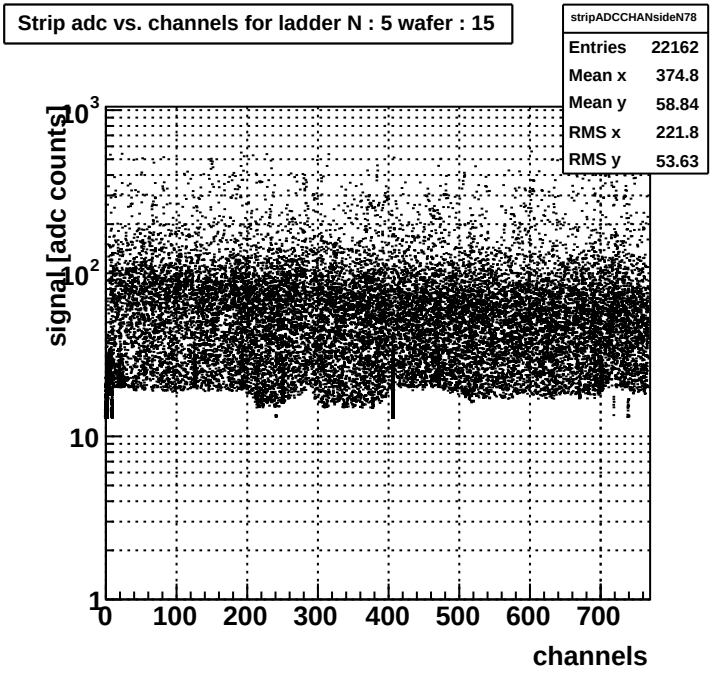

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

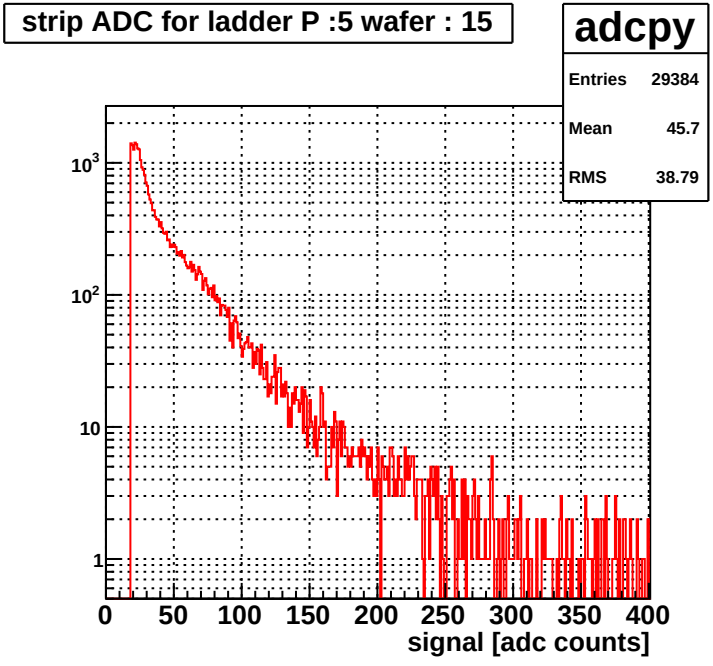

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 29444
Mean x 292.6
Mean y 44.87
RMS x 251.3
RMS y 45.01
signal [adc counts]
channels

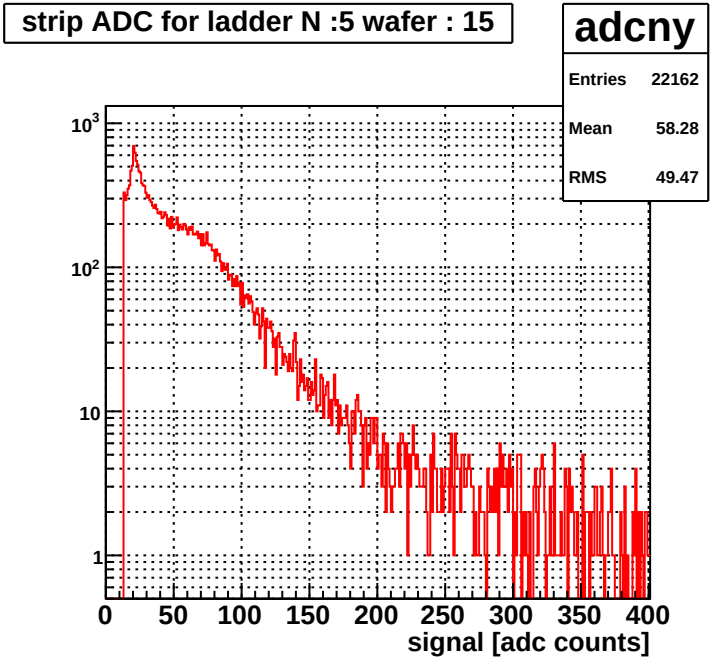

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

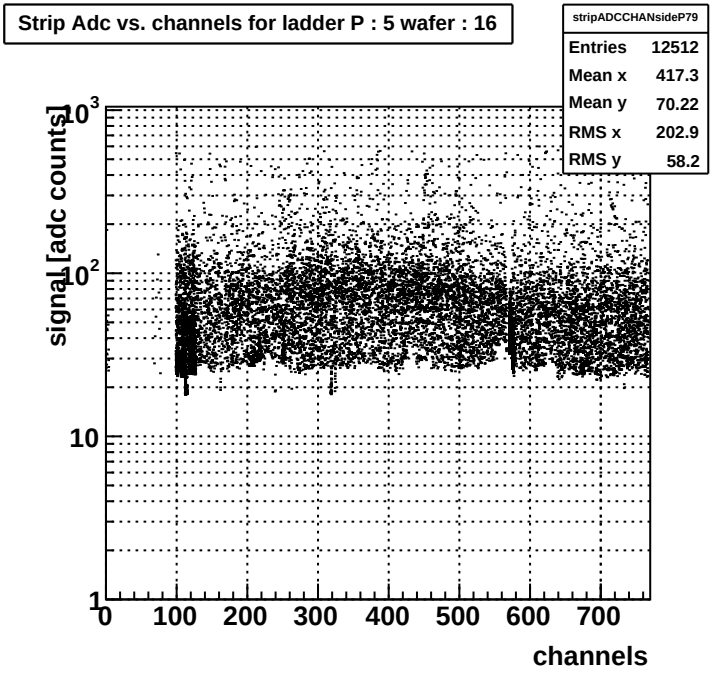

strip ADC for ladder N :5 wafer : 14
adcny
Entries 29444
Mean 44.31
RMS 39.81
signal [adc counts]

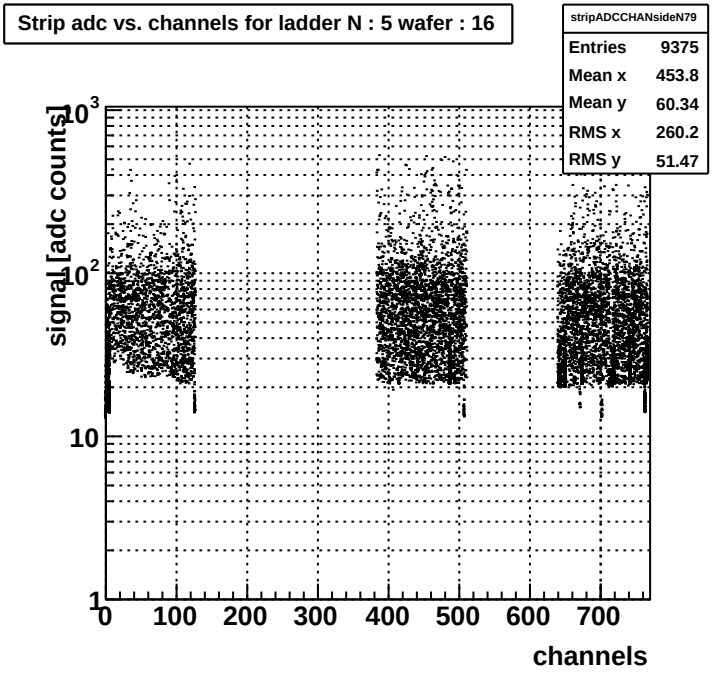

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 29384
Mean x 352.2
Mean y 46.24
RMS x 218.1
RMS y 44.05
signal [adc counts]
channels

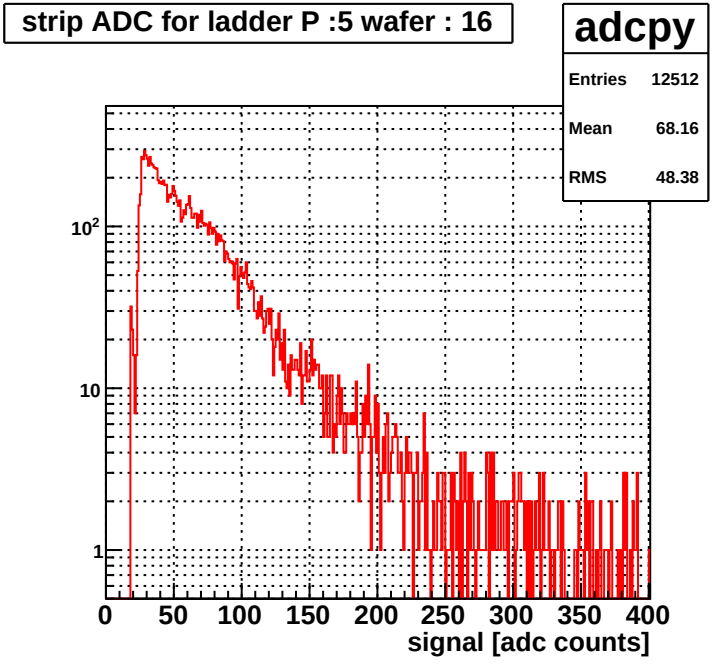

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 22162
Mean x 374.8
Mean y 58.84
RMS x 221.8
RMS y 53.63
signal [adc counts]
channels

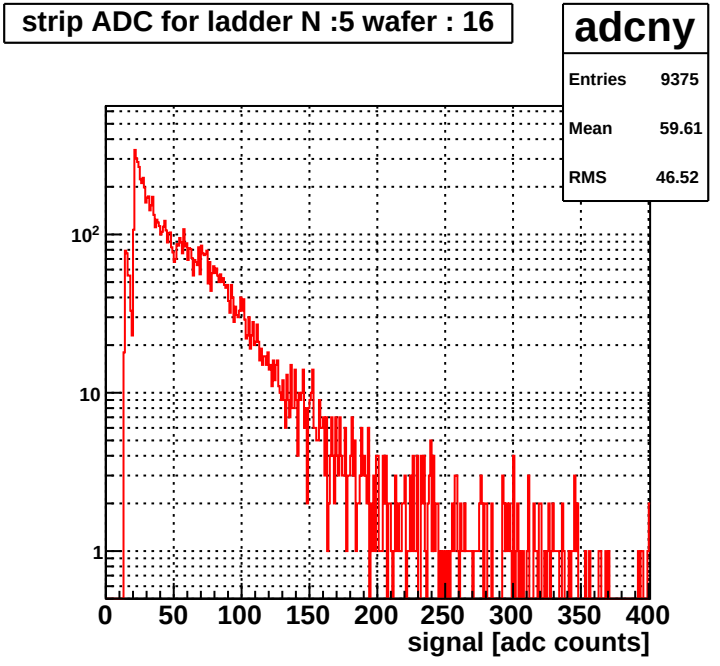

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 29384
Mean 45.7
RMS 38.79
signal [adc counts]

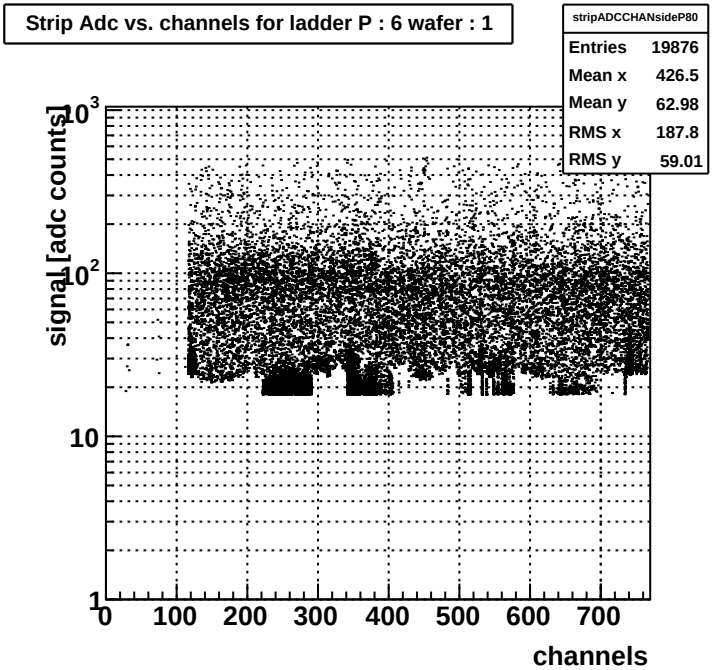

strip ADC for ladder N :5 wafer : 15
adcny
Entries 22162
Mean 58.28
RMS 49.47
signal [adc counts]

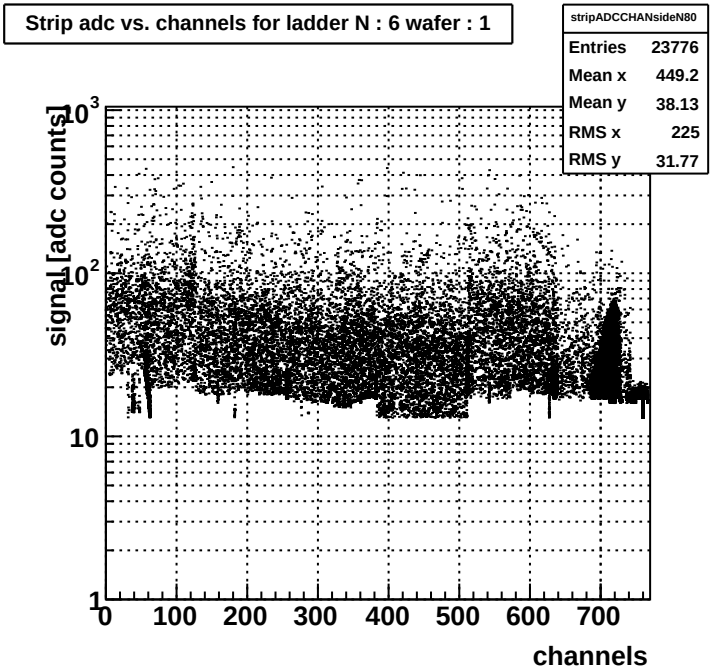

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 12512
Mean x 417.3
Mean y 70.22
RMS x 202.9
RMS y 58.2
signal [adc counts]
channels

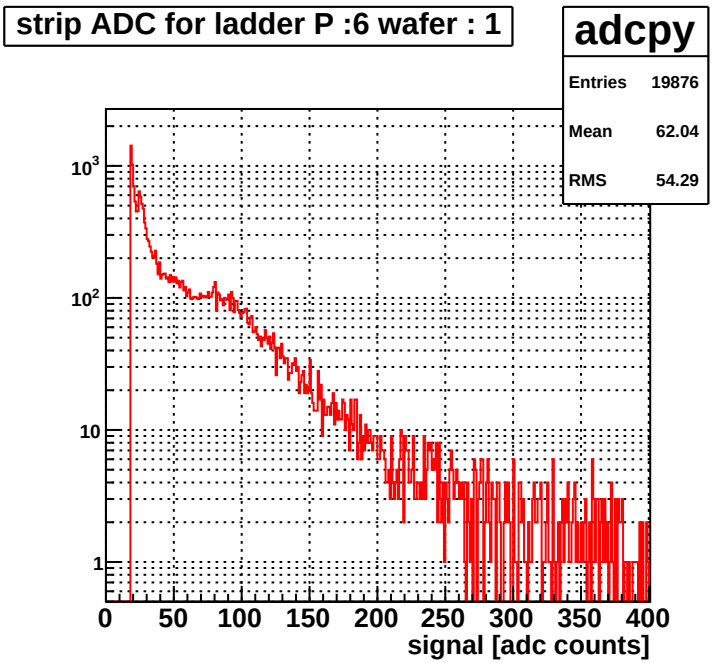

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 9375
Mean x 453.8
Mean y 60.34
RMS x 260.2
RMS y 51.47
signal [adc counts]
channels

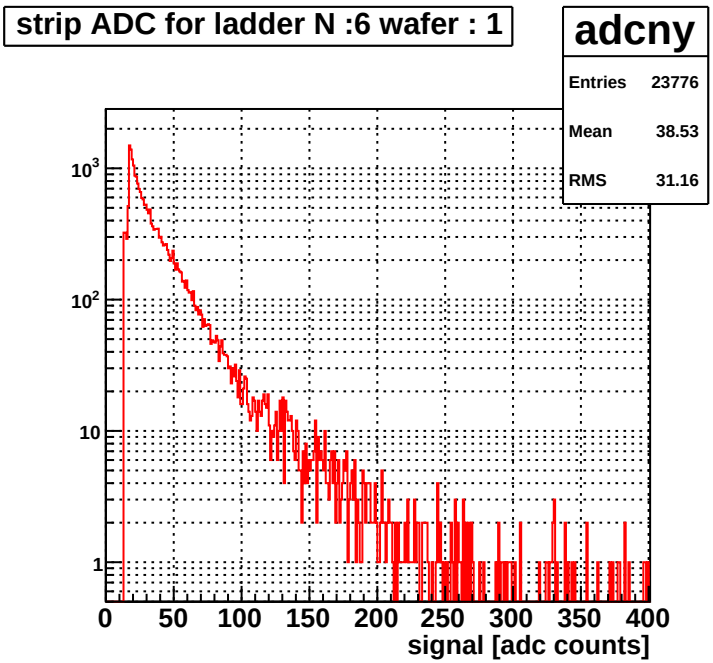

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 12512
Mean 68.16
RMS 48.38
signal [adc counts]

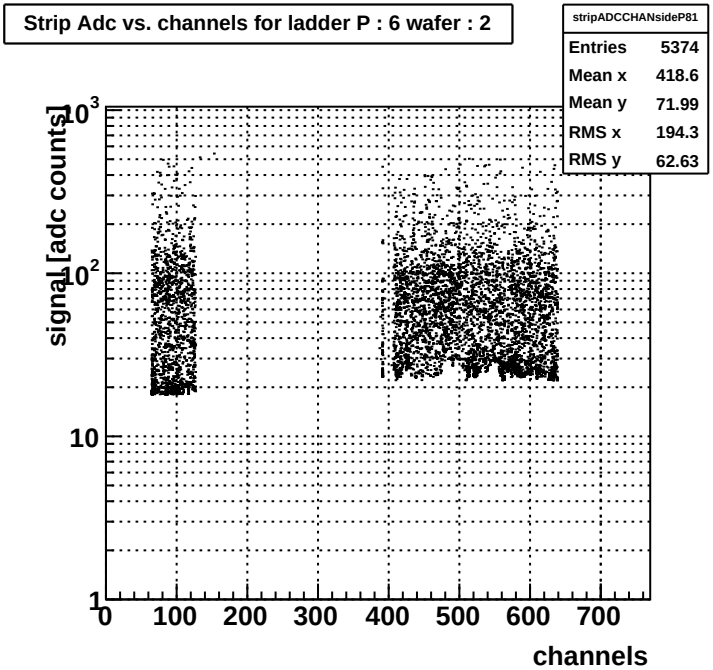

strip ADC for ladder N :5 wafer : 16
adcny
Entries 9375
Mean 59.61
RMS 46.52
signal [adc counts]

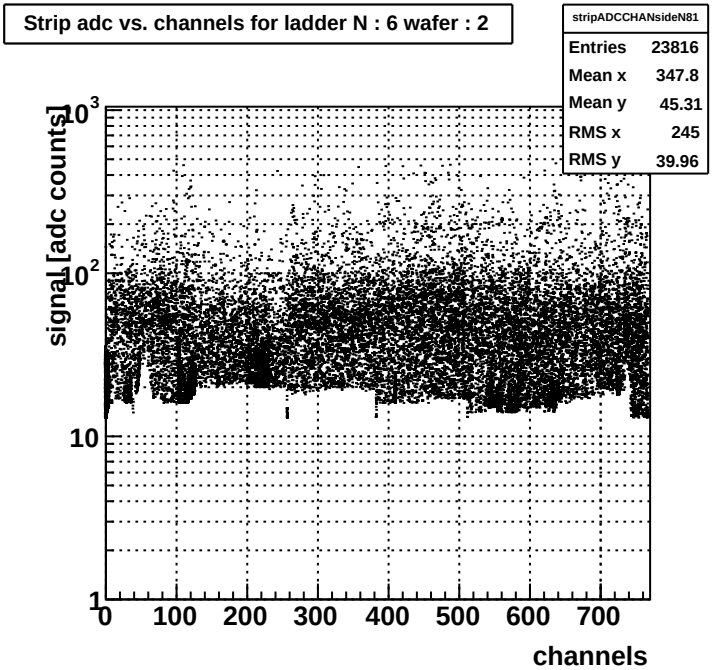

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 19876
Mean x 426.5
Mean y 62.98
RMS x 187.8
RMS y 59.01
signal [adc counts]
channels

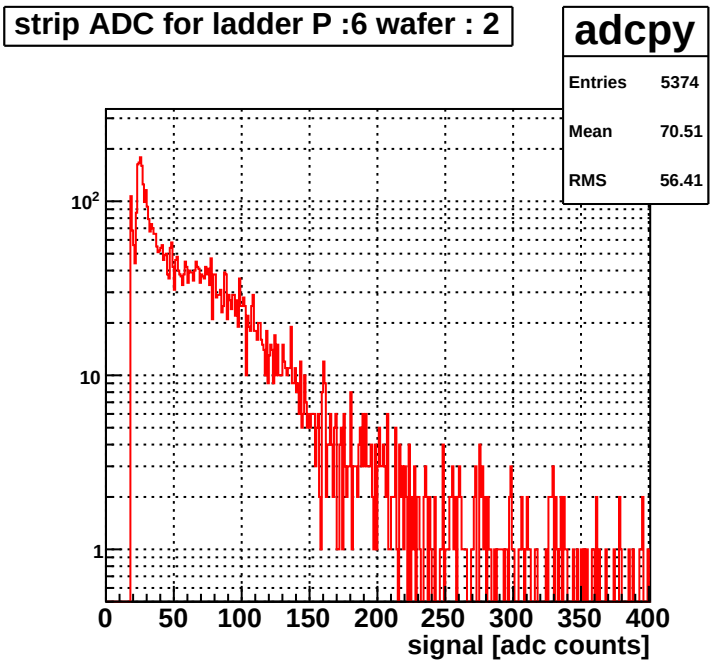

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 23776
Mean x 449.2
Mean y 38.13
RMS x 225
RMS y 31.77
signal [adc counts]
channels

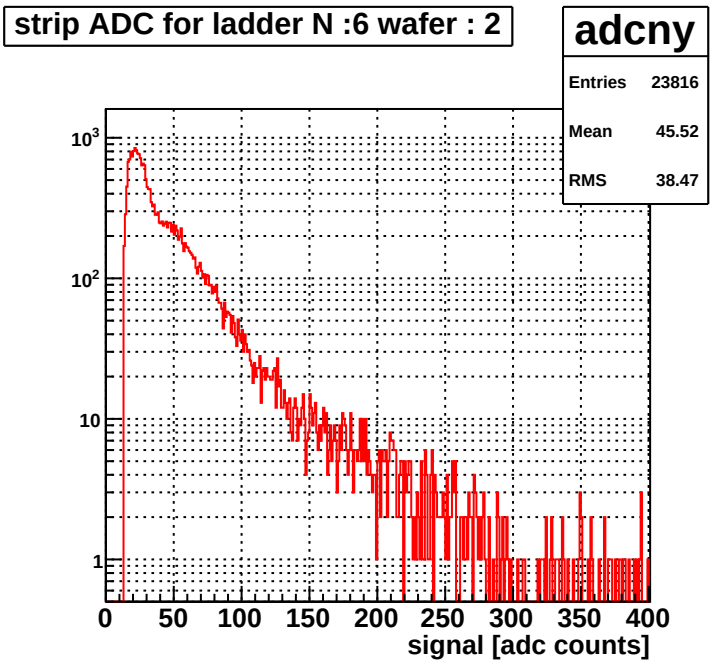

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 19876
Mean 62.04
RMS 54.29
signal [adc counts]

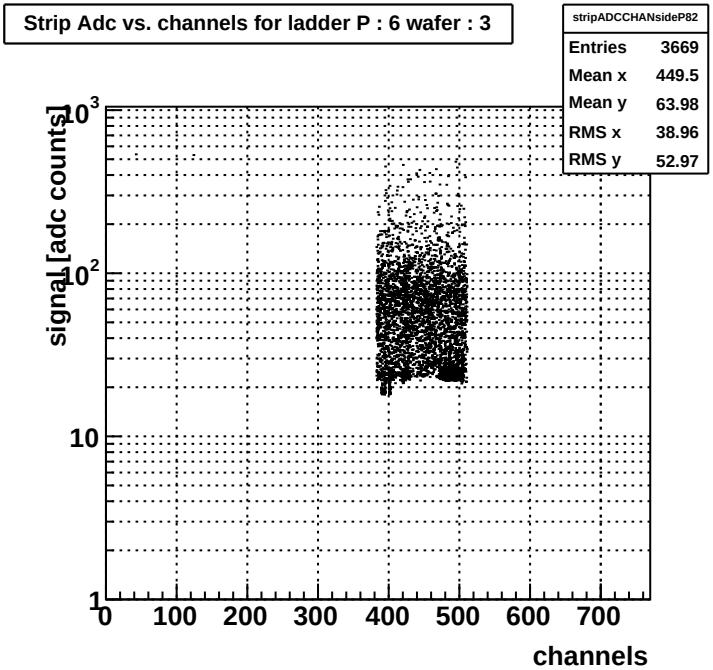

strip ADC for ladder N :6 wafer : 1
adcny
Entries 23776
Mean 38.53
RMS 31.16
signal [adc counts]

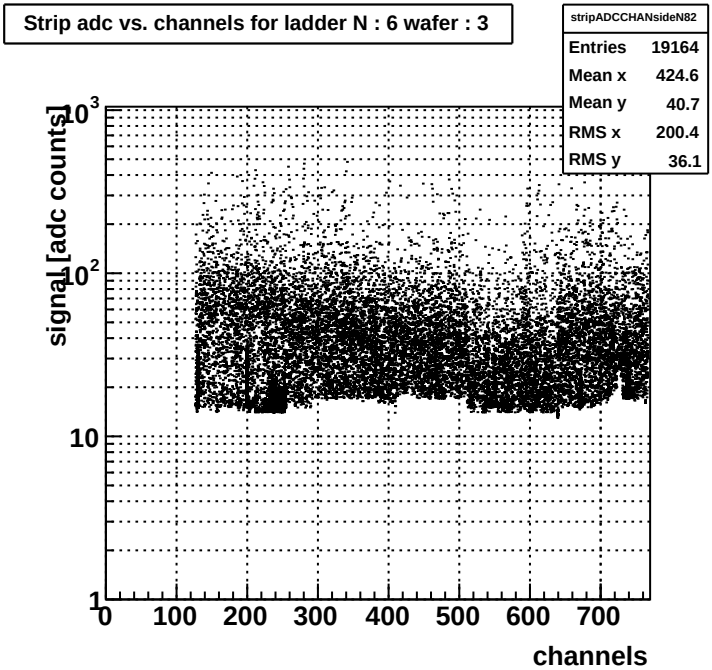

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 5374
Mean x 418.6
Mean y 71.99
RMS x 194.3
RMS y 62.63
signal [adc counts]
channels

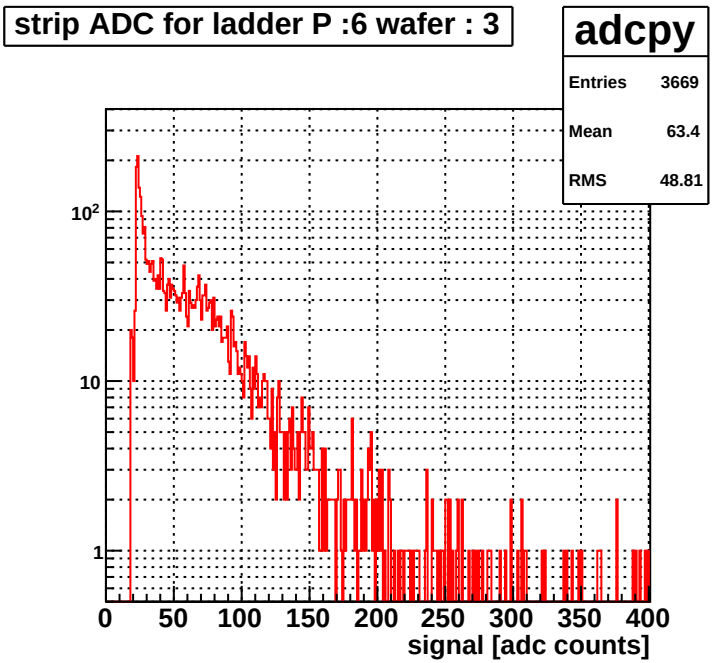

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 23816
Mean x 347.8
Mean y 45.31
RMS x 245
RMS y 39.96
signal [adc counts]
channels

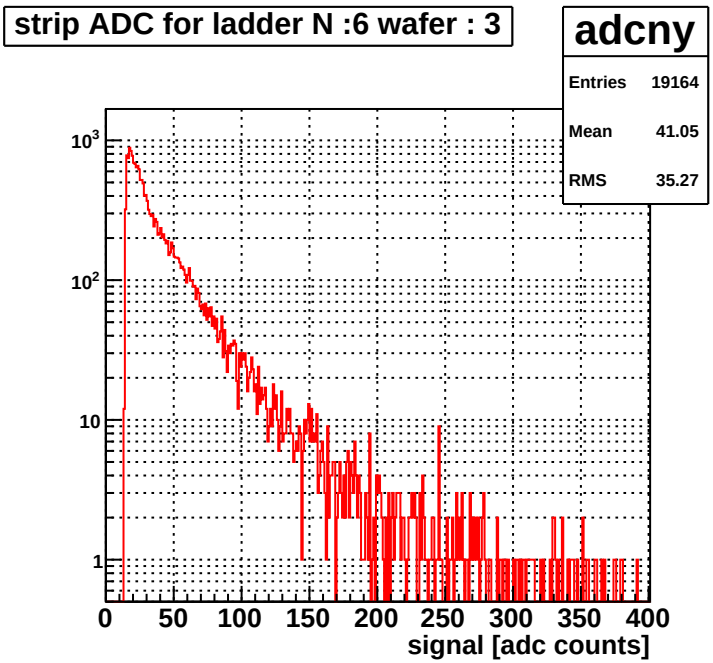

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 5374
Mean 70.51
RMS 56.41
signal [adc counts]

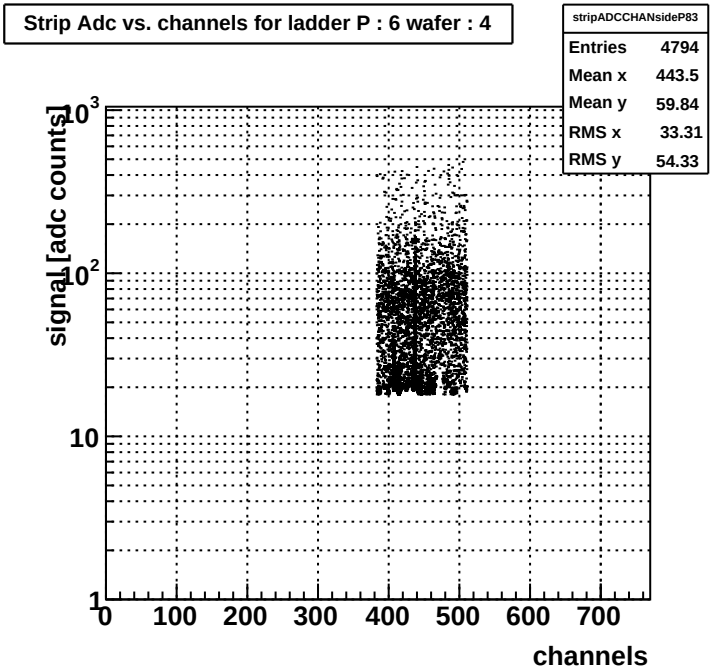

strip ADC for ladder N :6 wafer : 2
adcny
Entries 23816
Mean 45.52
RMS 38.47
signal [adc counts]

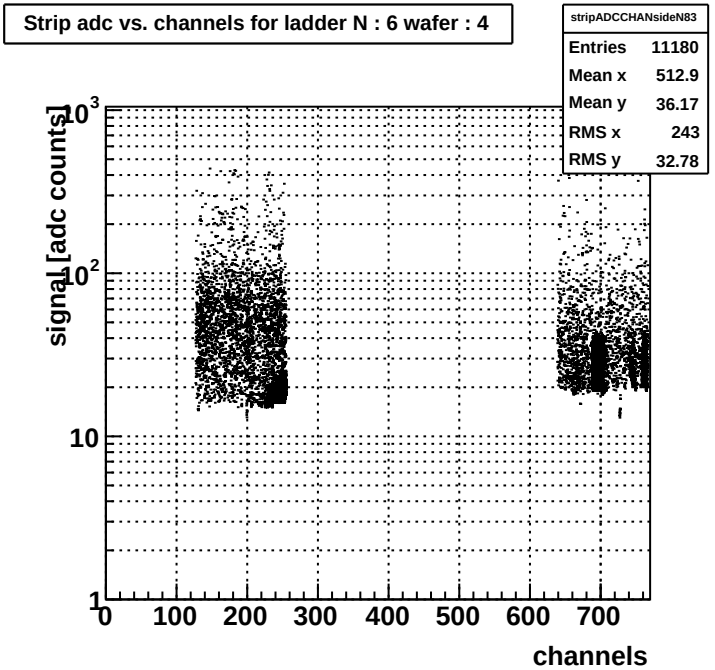

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 3669
Mean x 449.5
Mean y 63.98
RMS x 38.96
RMS y 52.97
signal [adc counts]
channels

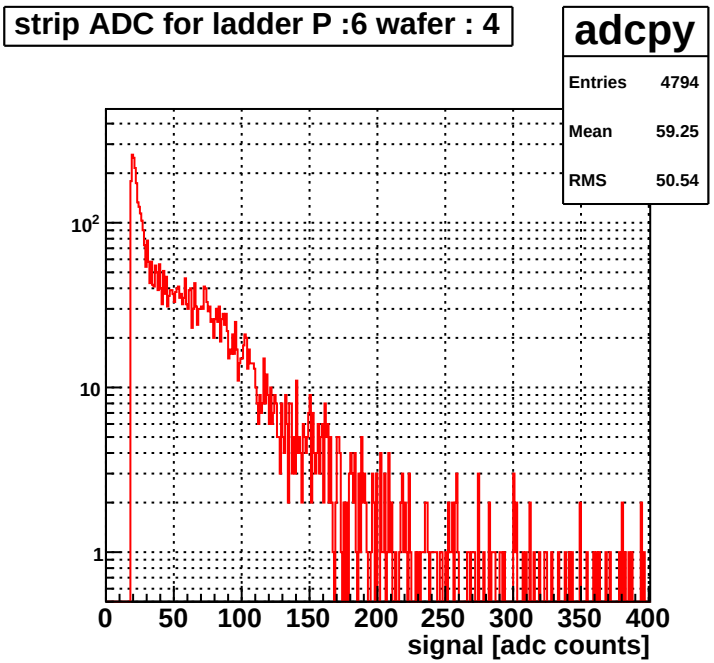

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 19164
Mean x 424.6
Mean y 40.7
RMS x 200.4
RMS y 36.1
signal [adc counts]
channels

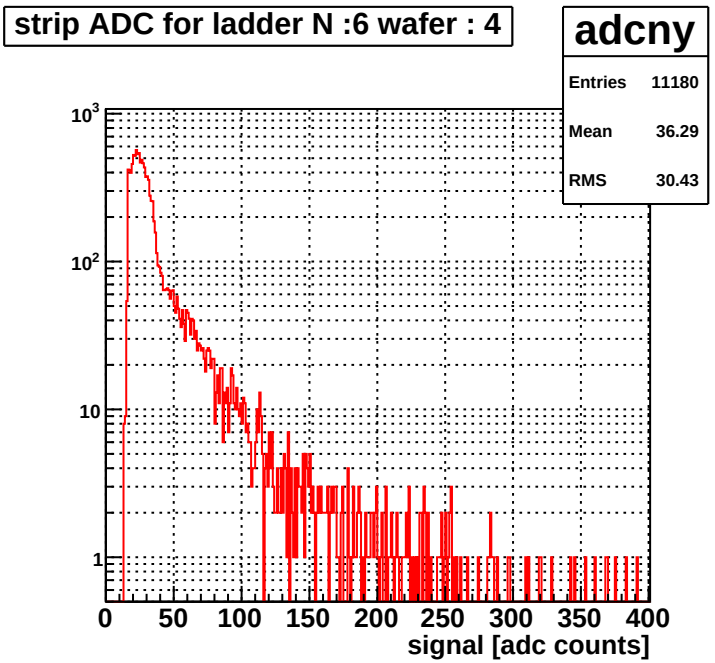

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 3669
Mean 63.4
RMS 48.81
signal [adc counts]

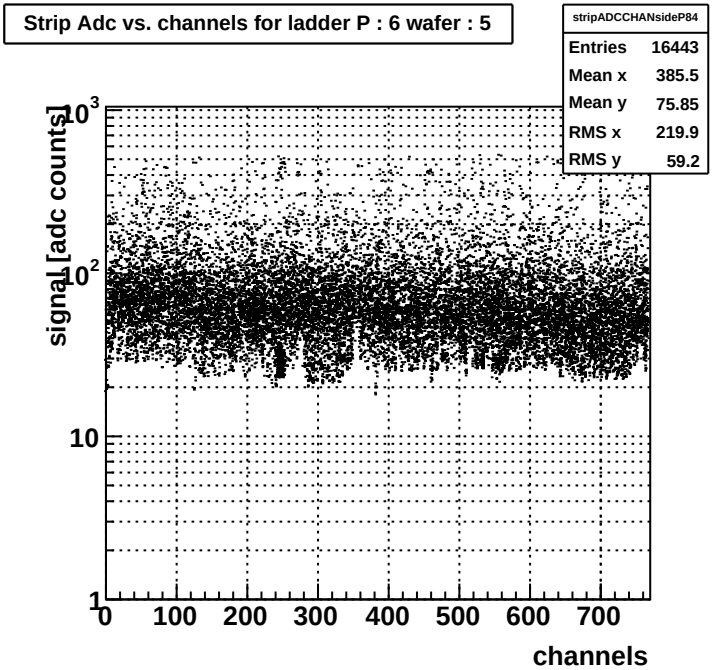

strip ADC for ladder N :6 wafer : 3
adcny
Entries 19164
Mean 41.05
RMS 35.27
signal [adc counts]

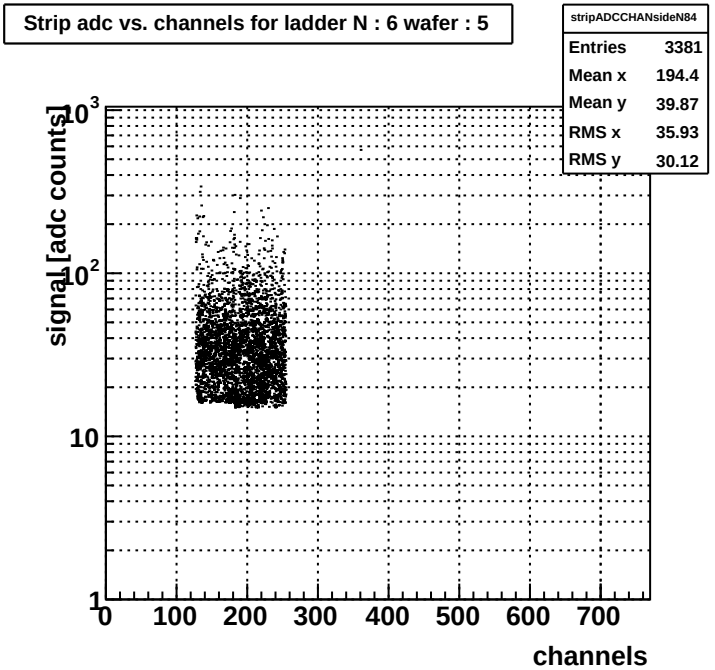

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 4794
Mean x 443.5
Mean y 59.84
RMS x 33.31
RMS y 54.33
signal [adc counts]
channels

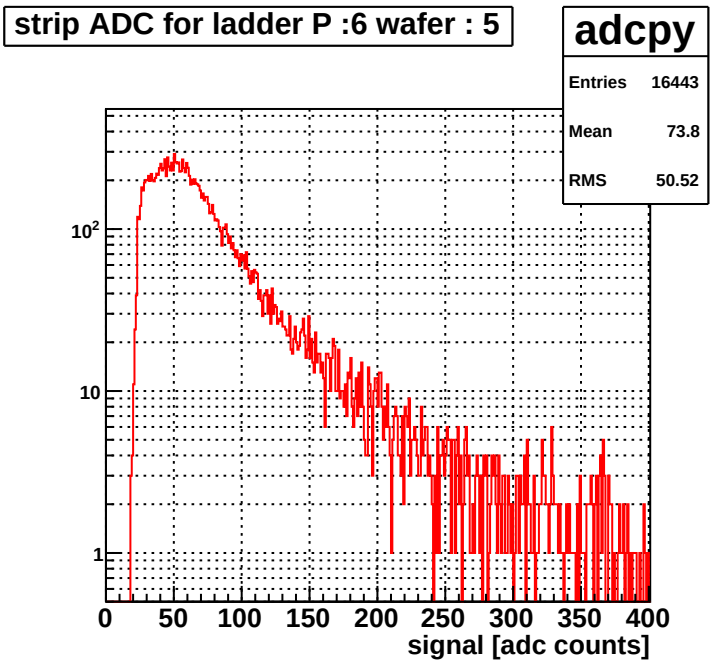

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 11180
Mean x 512.9
Mean y 36.17
RMS x 243
RMS y 32.78
signal [adc counts]
channels

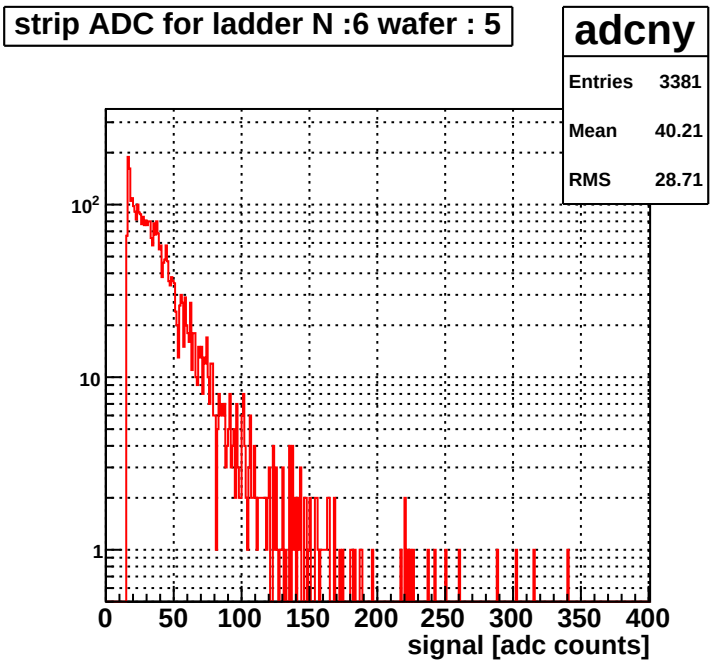

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 4794
Mean 59.25
RMS 50.54
signal [adc counts]

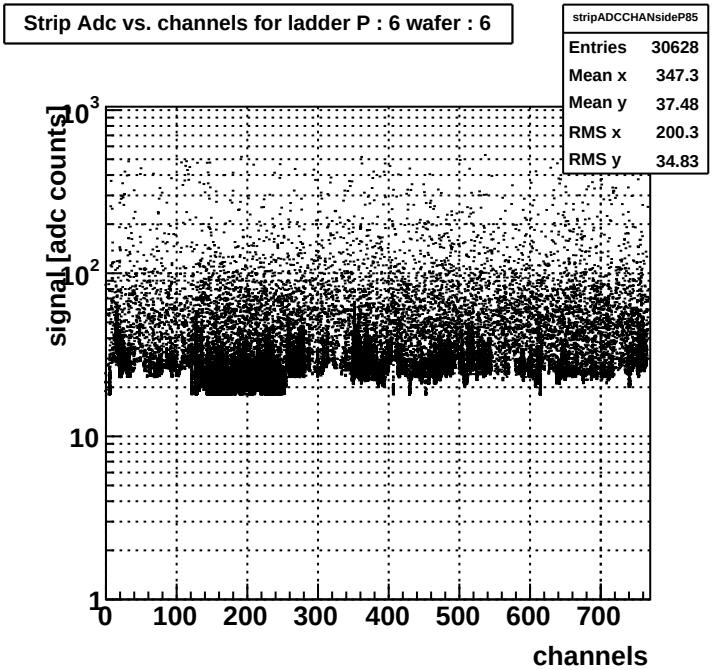

strip ADC for ladder N :6 wafer : 4
adcny
Entries 11180
Mean 36.29
RMS 30.43
signal [adc counts]

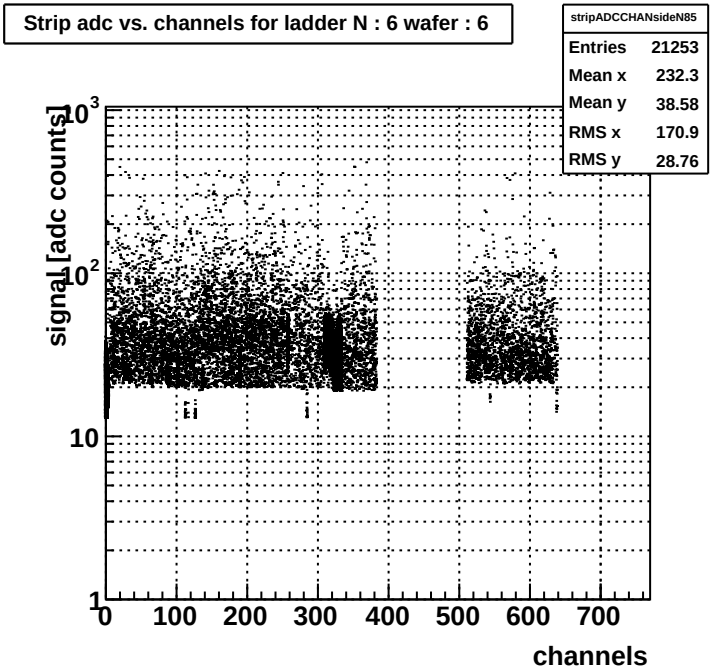

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 16443
Mean x 385.5
Mean y 75.85
RMS x 219.9
RMS y 59.2
signal [adc counts]
channels

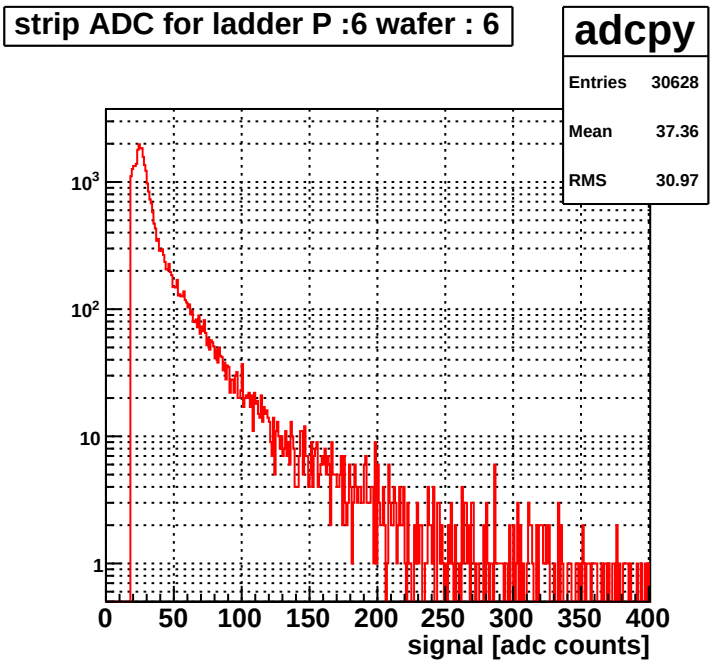

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 3381
Mean x 194.4
Mean y 39.87
RMS x 35.93
RMS y 30.12
signal [adc counts]
channels

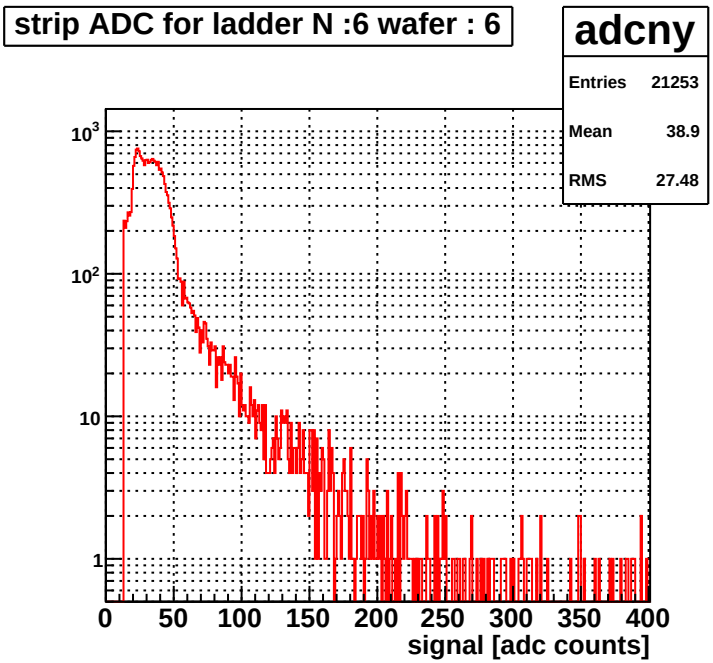

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 16443
Mean 73.8
RMS 50.52
signal [adc counts]

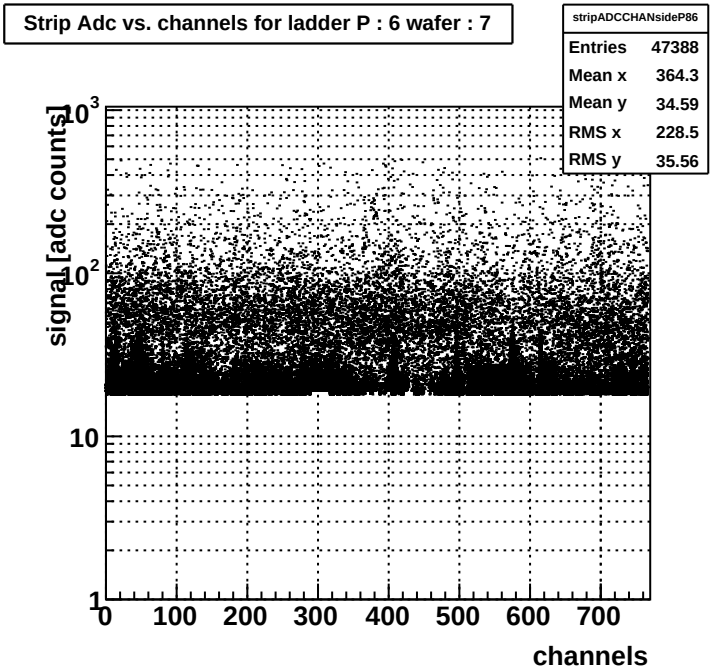

strip ADC for ladder N :6 wafer : 5
adcny
Entries 3381
Mean 40.21
RMS 28.71
signal [adc counts]

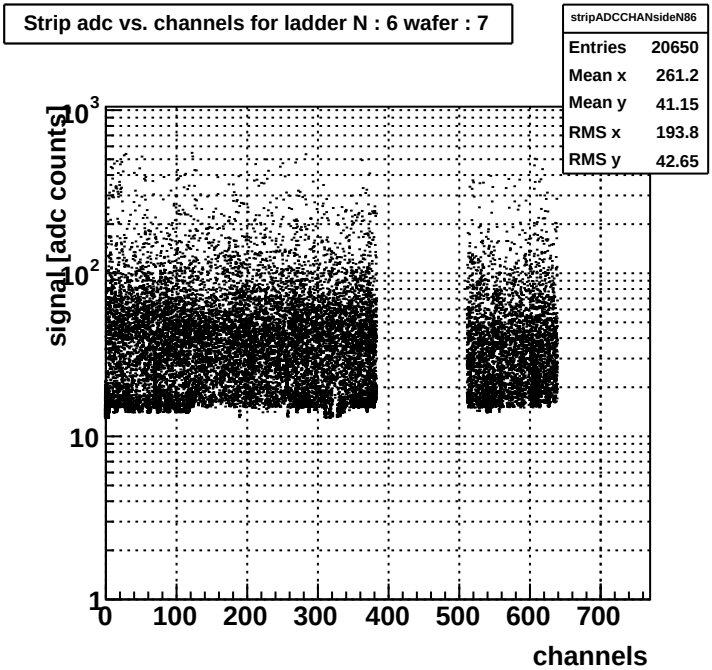

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 30628
Mean x 347.3
Mean y 37.48
RMS x 200.3
RMS y 34.83
signal [adc counts]
channels

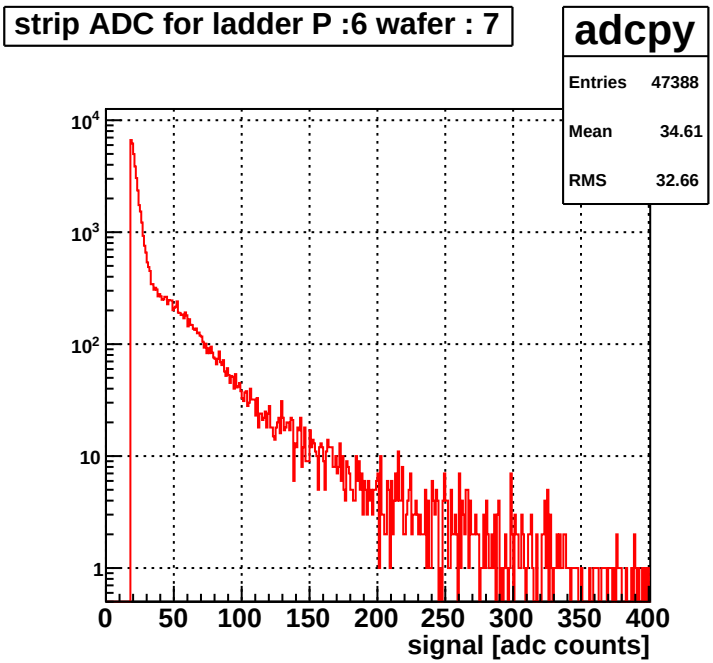

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 21253
Mean x 232.3
Mean y 38.58
RMS x 170.9
RMS y 28.76
signal [adc counts]
channels

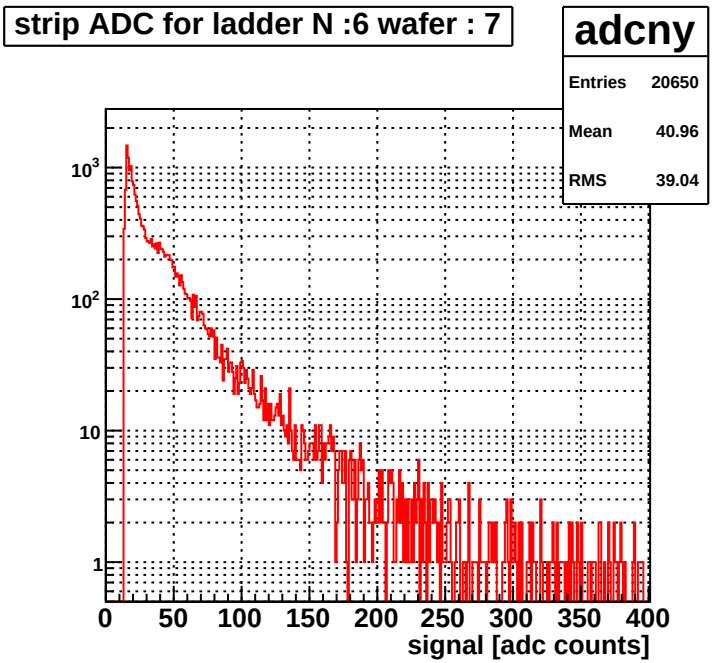

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 30628
Mean 37.36
RMS 30.97
signal [adc counts]

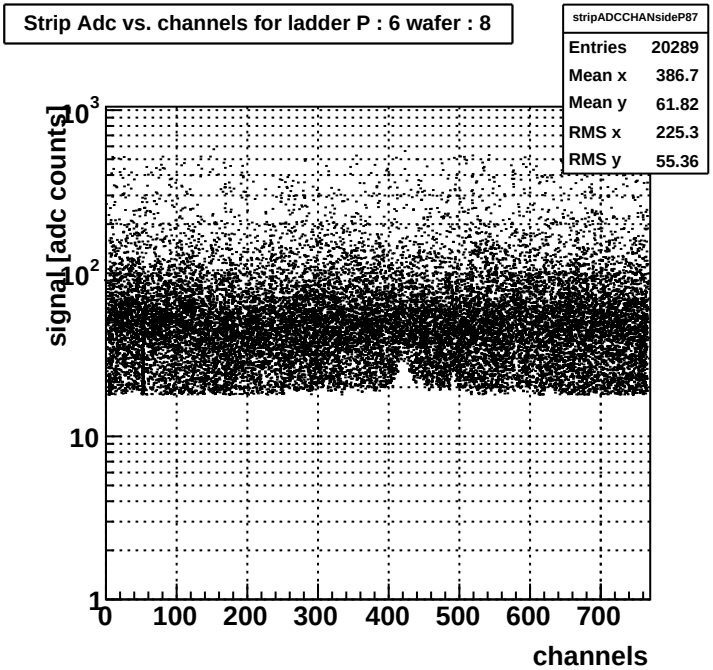

strip ADC for ladder N :6 wafer : 6
adcny
Entries 21253
Mean 38.9
RMS 27.48
signal [adc counts]

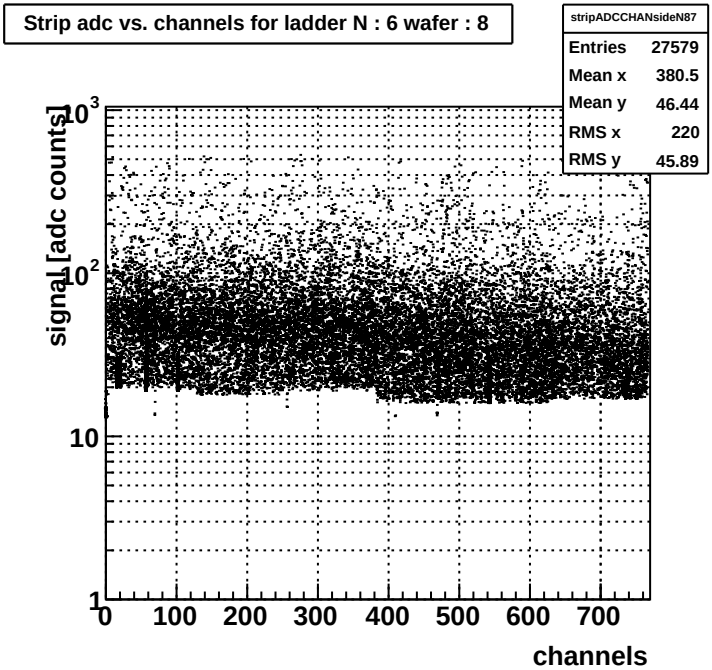

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 47388
Mean x 364.3
Mean y 34.59
RMS x 228.5
RMS y 35.56
signal [adc counts]
channels

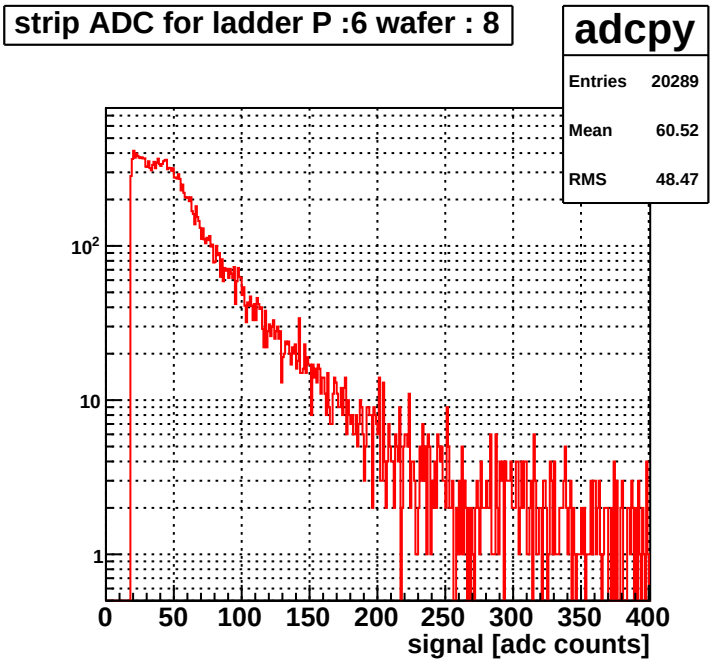

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 20650
Mean x 261.2
Mean y 41.15
RMS x 193.8
RMS y 42.65
signal [adc counts]
channels

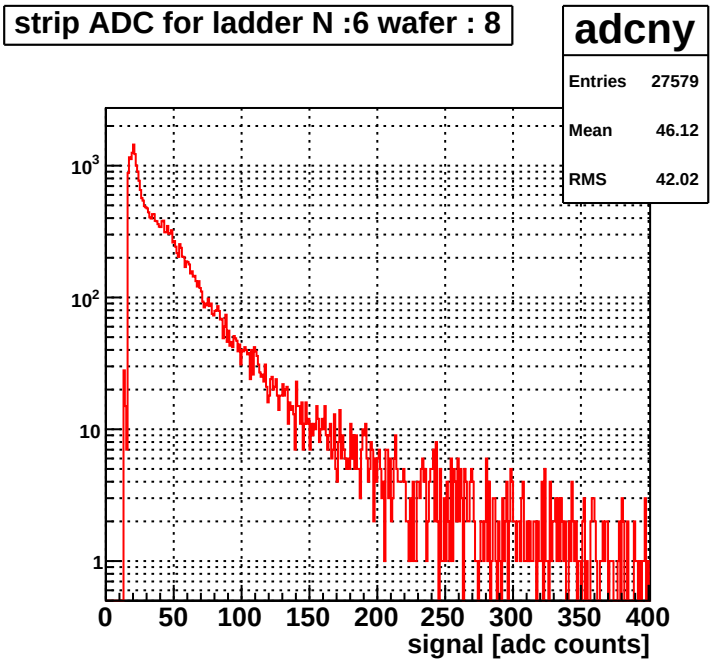

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 47388
Mean 34.61
RMS 32.66
signal [adc counts]

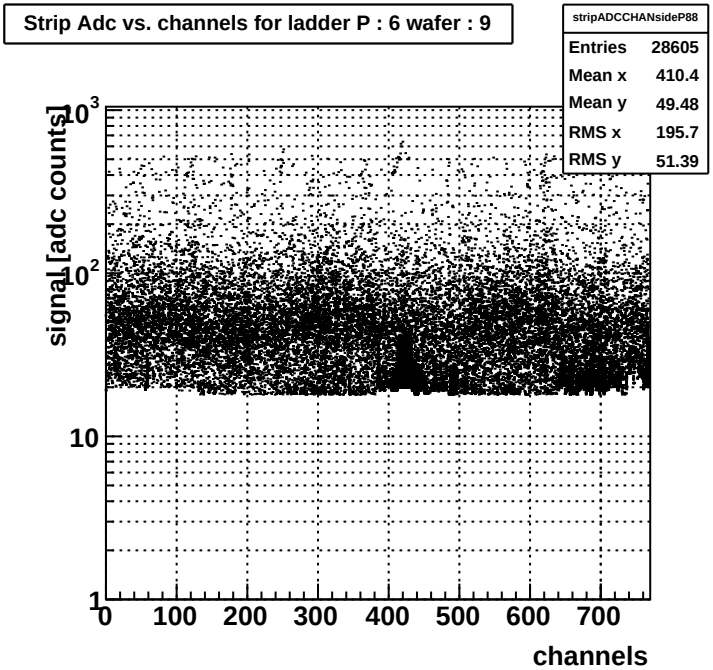

strip ADC for ladder N :6 wafer : 7
adcny
Entries 20650
Mean 40.96
RMS 39.04
signal [adc counts]

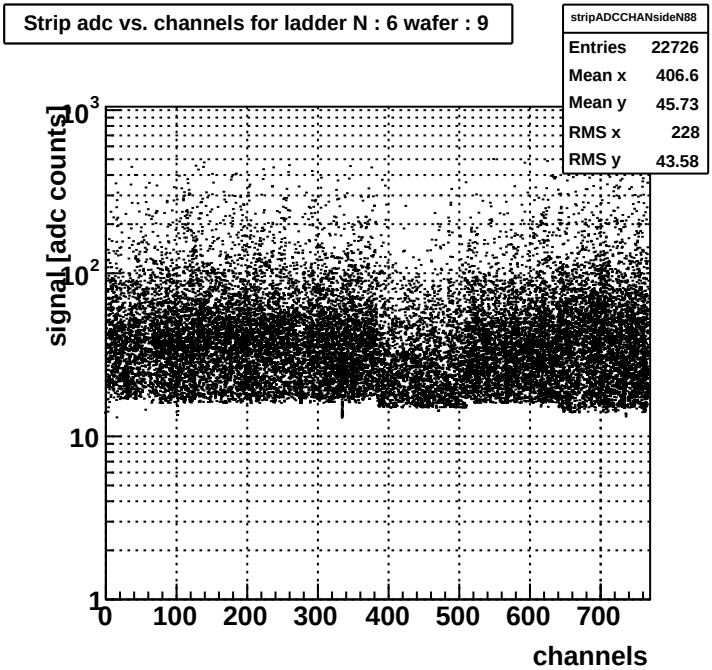

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 20289
Mean x 386.7
Mean y 61.82
RMS x 225.3
RMS y 55.36
signal [adc counts]
channels

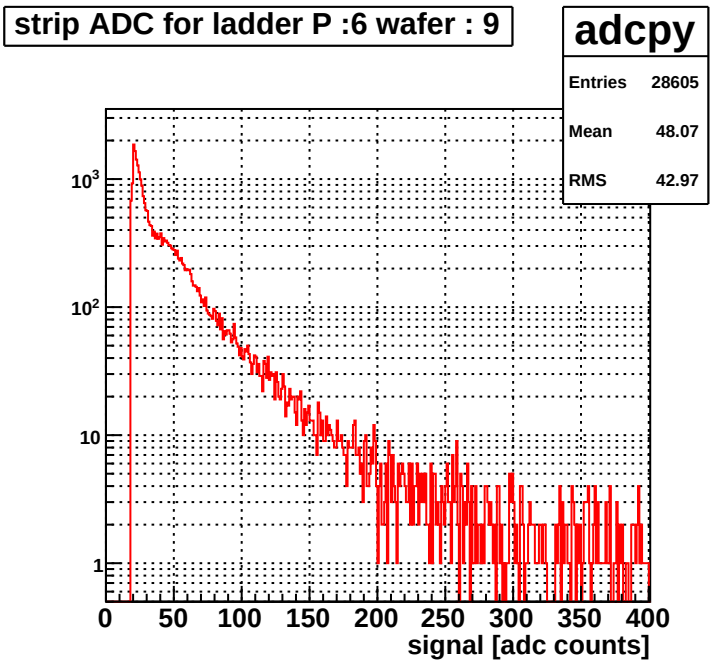

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 27579
Mean x 380.5
Mean y 46.44
RMS x 220
RMS y 45.89
signal [adc counts]
channels

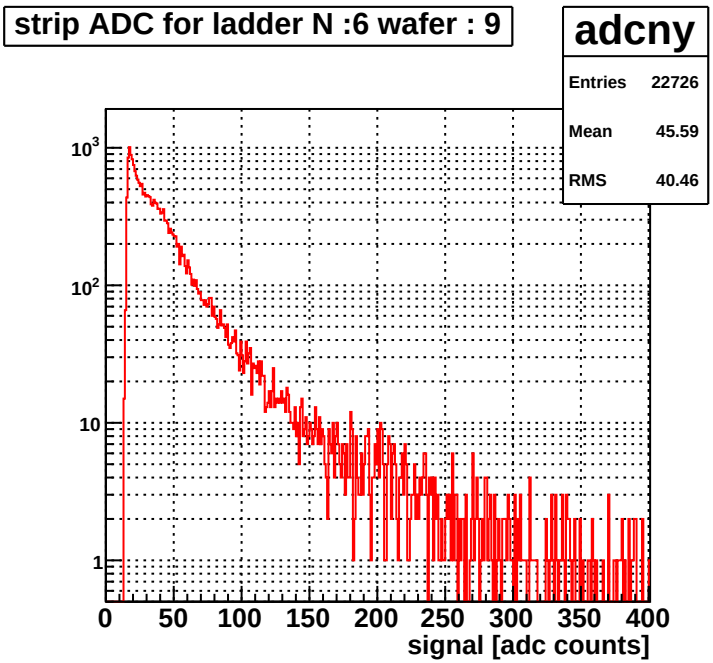

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 20289
Mean 60.52
RMS 48.47
signal [adc counts]

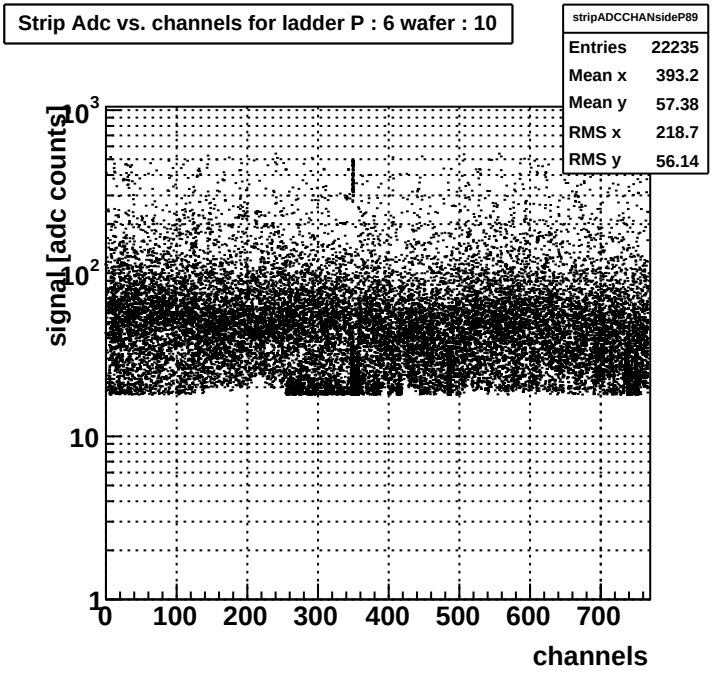

strip ADC for ladder N :6 wafer : 8
adcny
Entries 27579
Mean 46.12
RMS 42.02
signal [adc counts]

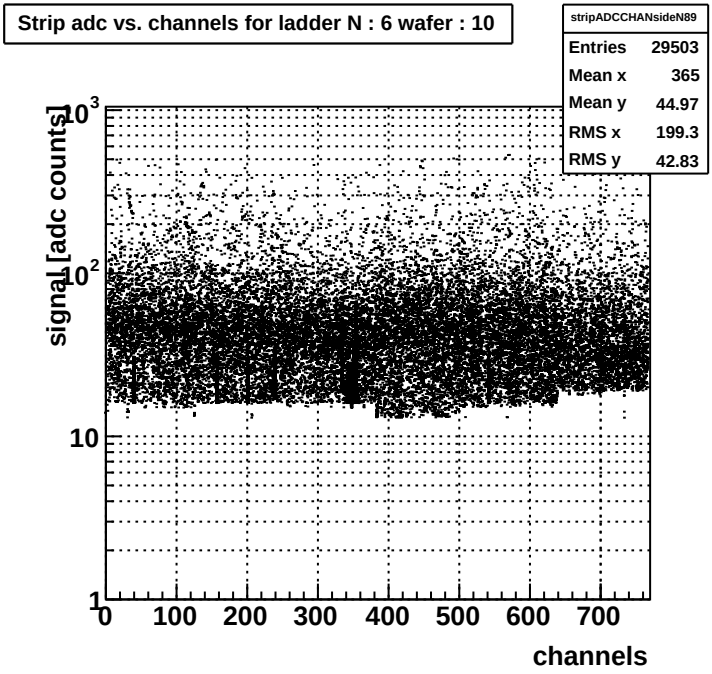

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 28605
Mean x 410.4
Mean y 49.48
RMS x 195.7
RMS y 51.39
signal [adc counts]
channels

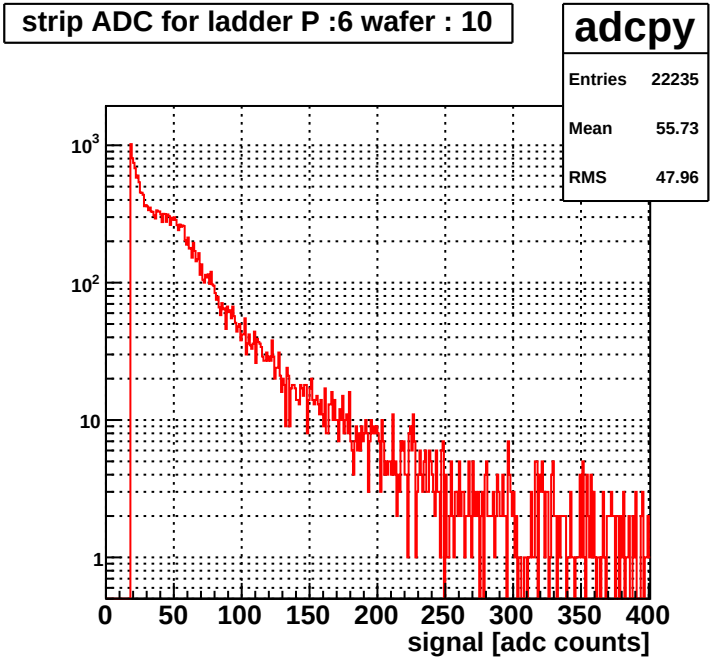

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 22726
Mean x 406.6
Mean y 45.73
RMS x 228
RMS y 43.58
signal [adc counts]
channels

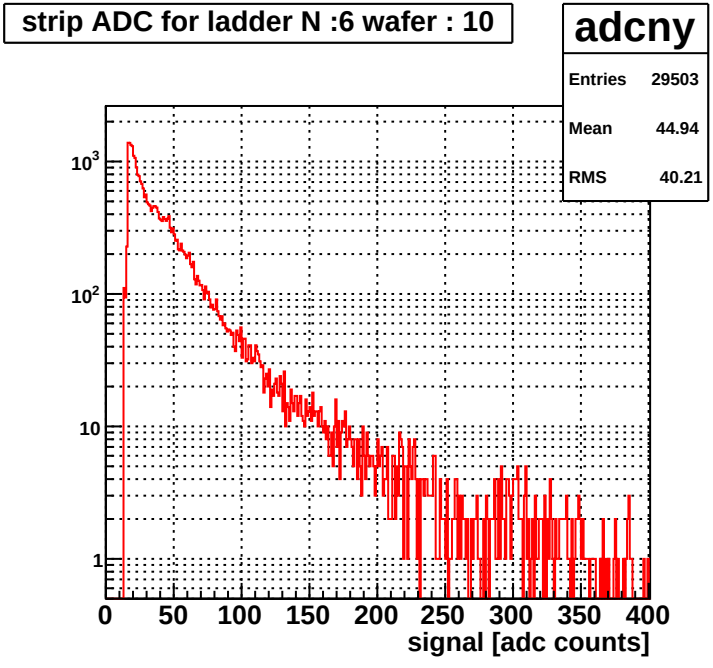

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 28605
Mean 48.07
RMS 42.97
signal [adc counts]

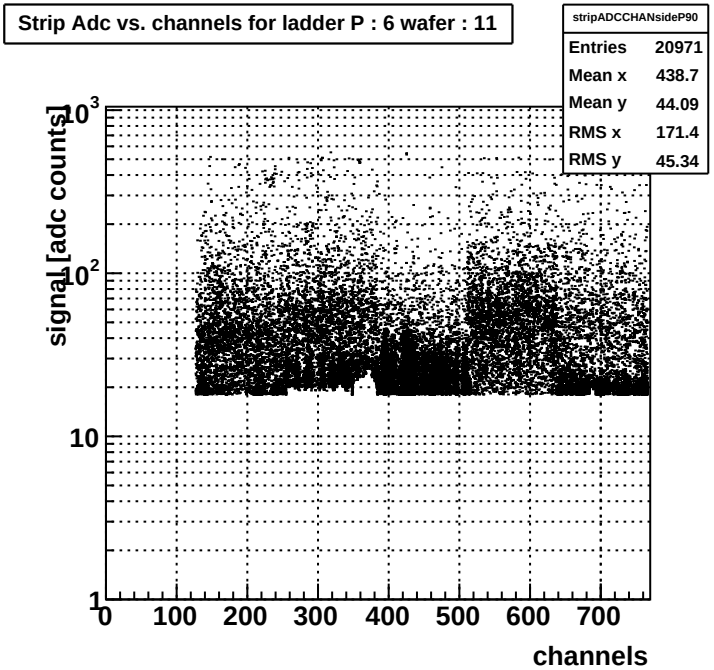

strip ADC for ladder N :6 wafer : 9
adcny
Entries 22726
Mean 45.59
RMS 40.46
signal [adc counts]

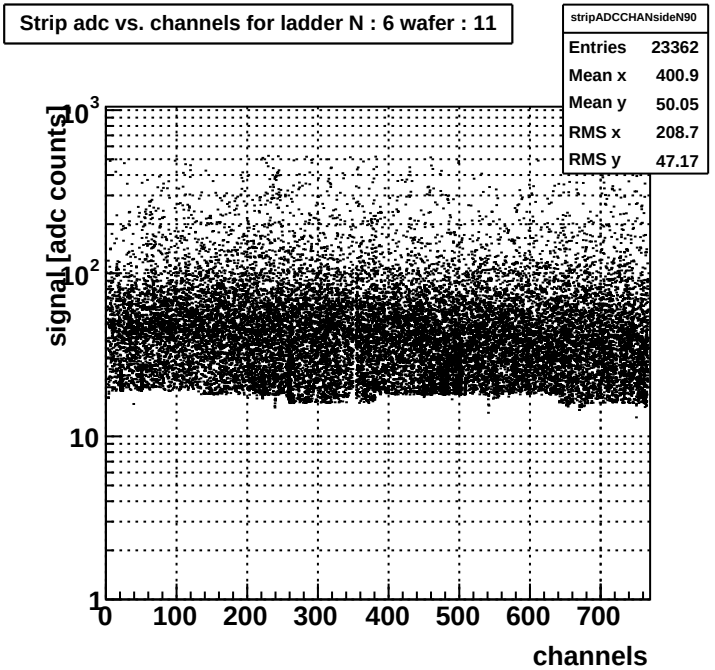

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 22235
Mean x 393.2
Mean y 57.38
RMS x 218.7
RMS y 56.14
signal [adc counts]
channels

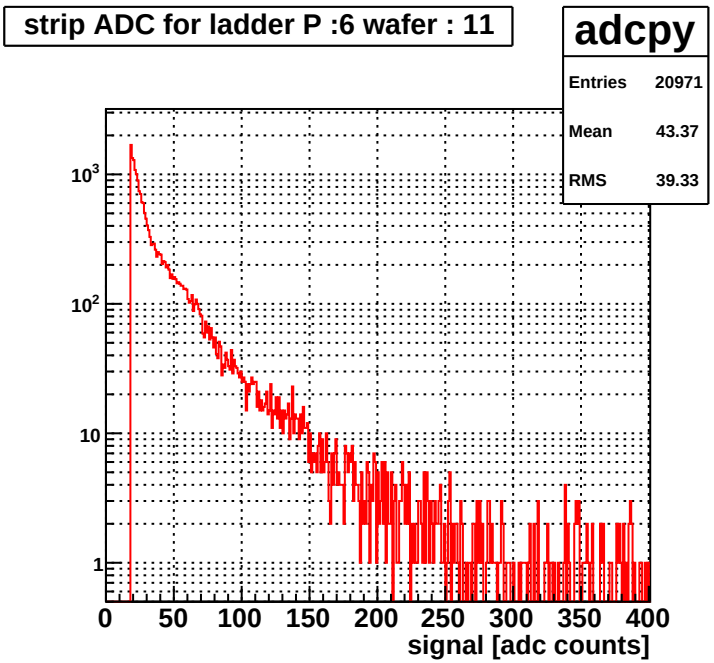

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 29503
Mean x 365
Mean y 44.97
RMS x 199.3
RMS y 42.83
signal [adc counts]
channels

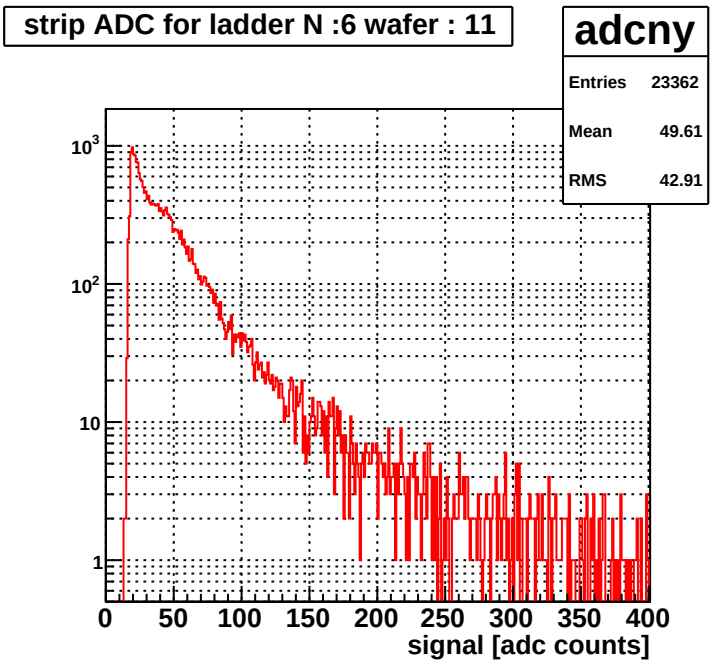

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 22235
Mean 55.73
RMS 47.96
signal [adc counts]

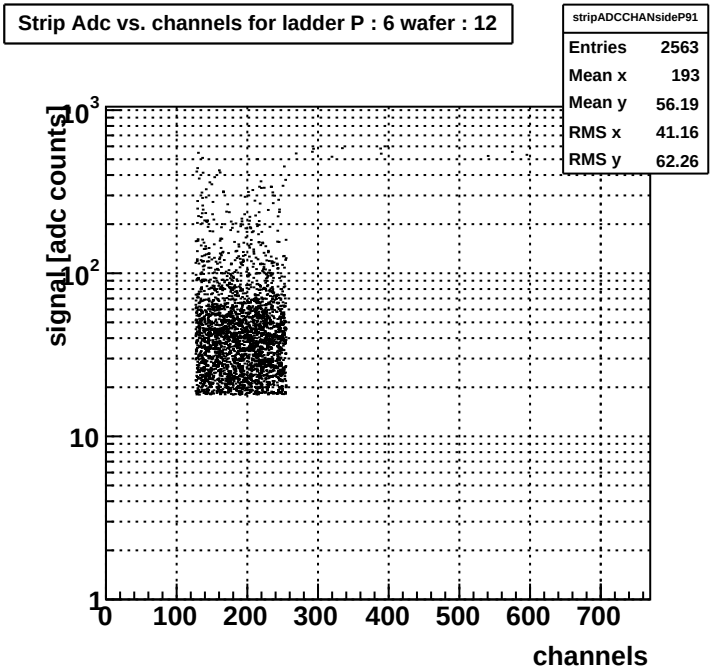

strip ADC for ladder N :6 wafer : 10
adcny
Entries 29503
Mean 44.94
RMS 40.21
signal [adc counts]

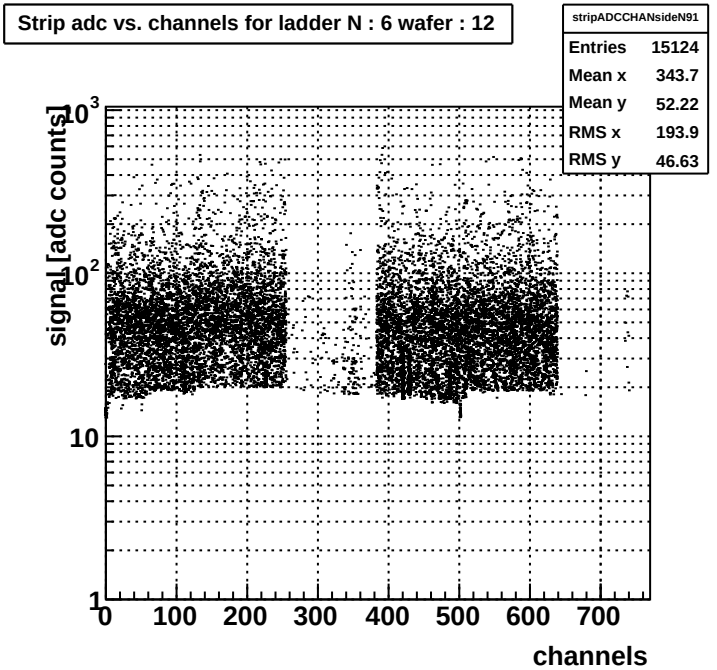

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 20971
Mean x 438.7
Mean y 44.09
RMS x 171.4
RMS y 45.34
signal [adc counts]
channels

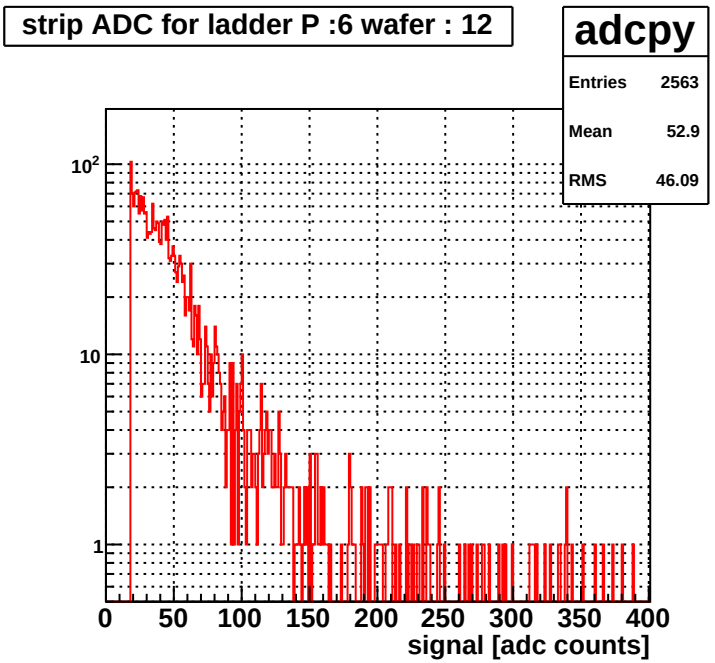

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 23362
Mean x 400.9
Mean y 50.05
RMS x 208.7
RMS y 47.17
signal [adc counts]
channels

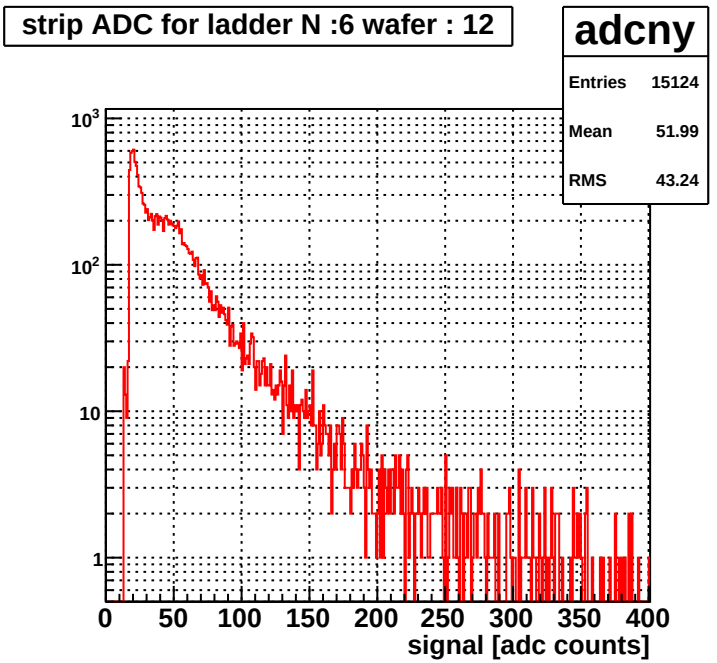

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 20971
Mean 43.37
RMS 39.33
signal [adc counts]

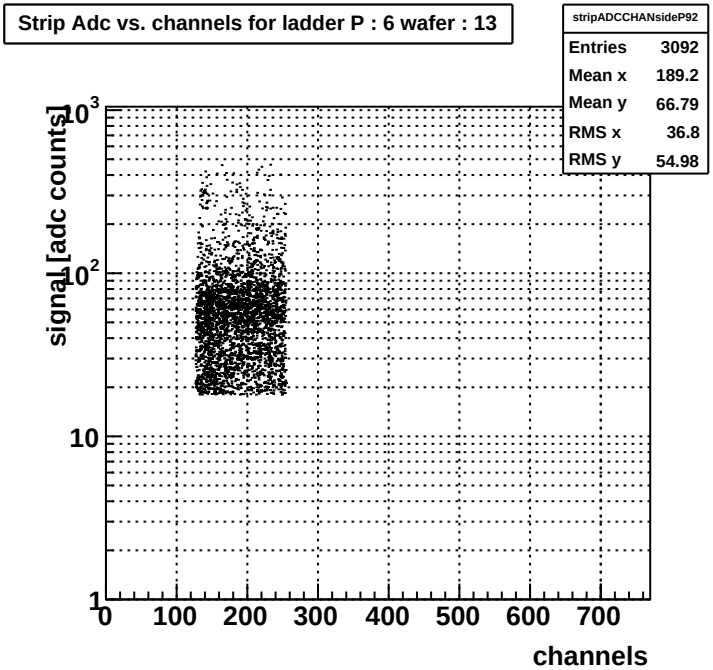

strip ADC for ladder N :6 wafer : 11
adcny
Entries 23362
Mean 49.61
RMS 42.91
signal [adc counts]

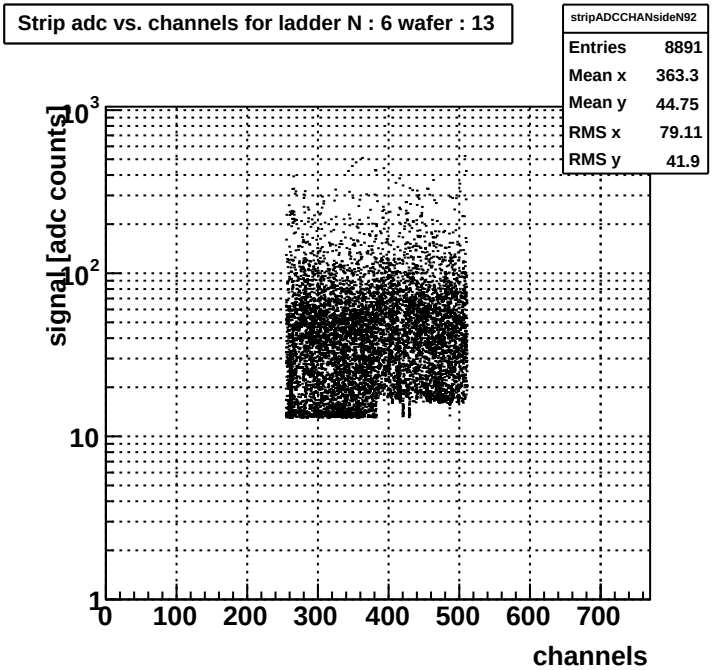

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 2563
Mean x 193
Mean y 56.19
RMS x 41.16
RMS y 62.26
signal [adc counts]
channels

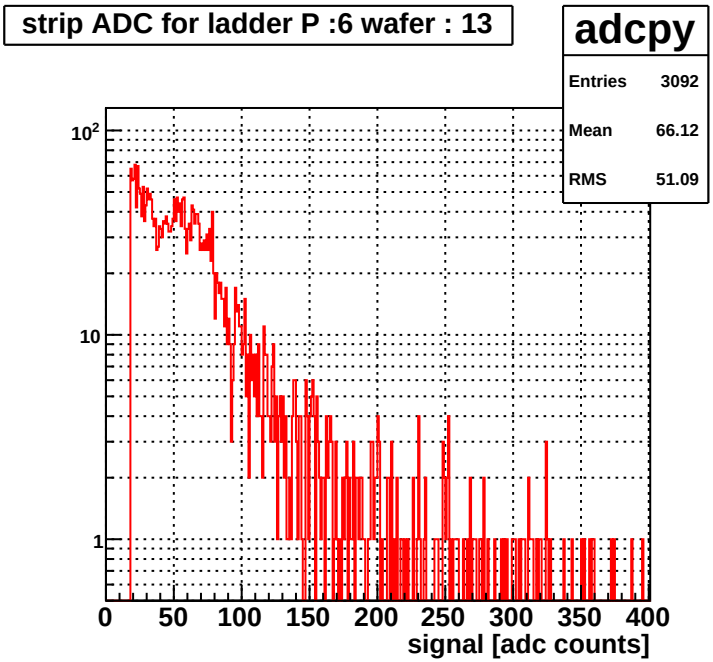

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 15124
Mean x 343.7
Mean y 52.22
RMS x 193.9
RMS y 46.63
signal [adc counts]
channels

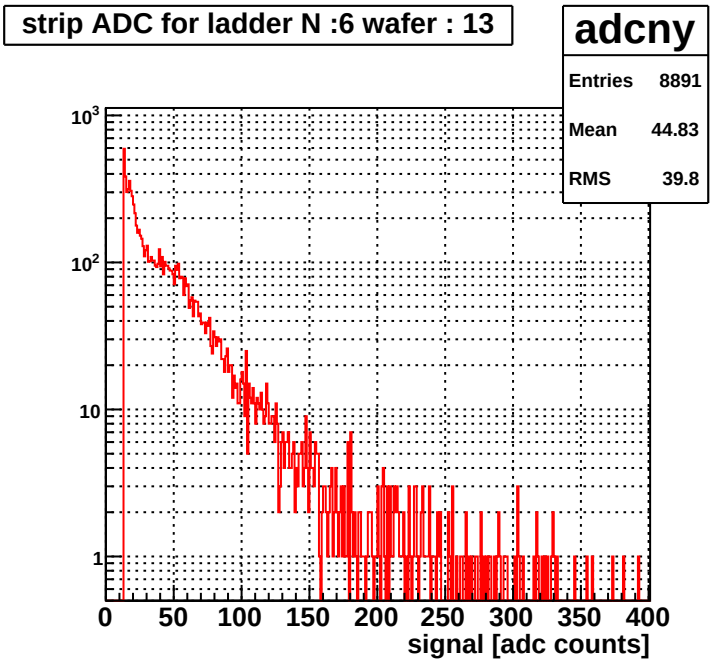

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 2563
Mean 52.9
RMS 46.09
signal [adc counts]

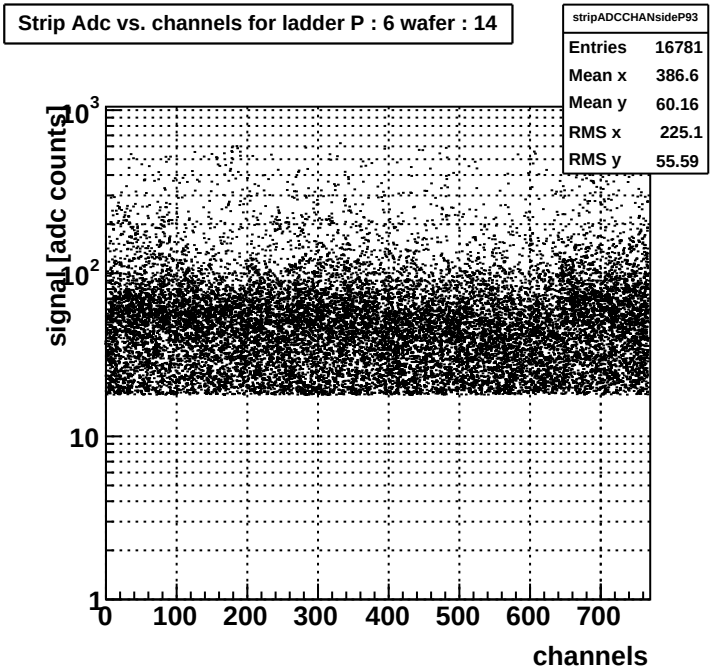

strip ADC for ladder N :6 wafer : 12
adcny
Entries 15124
Mean 51.99
RMS 43.24
signal [adc counts]

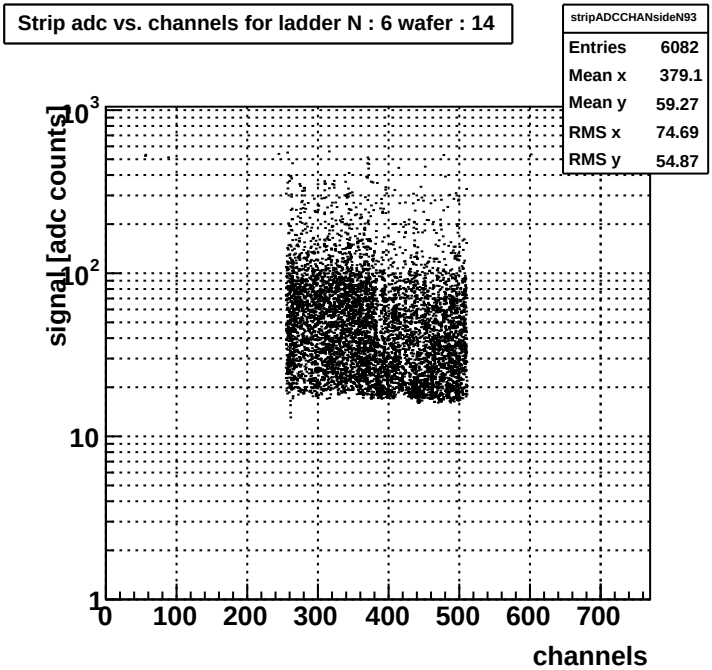

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3092
Mean x 189.2
Mean y 66.79
RMS x 36.8
RMS y 54.98
signal [adc counts]
channels

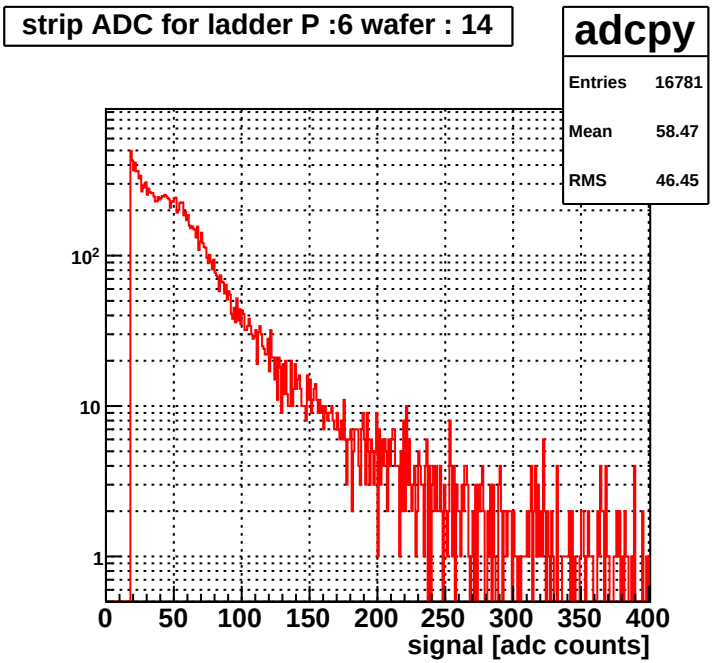

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 8891
Mean x 363.3
Mean y 44.75
RMS x 79.11
RMS y 41.9
signal [adc counts]
channels

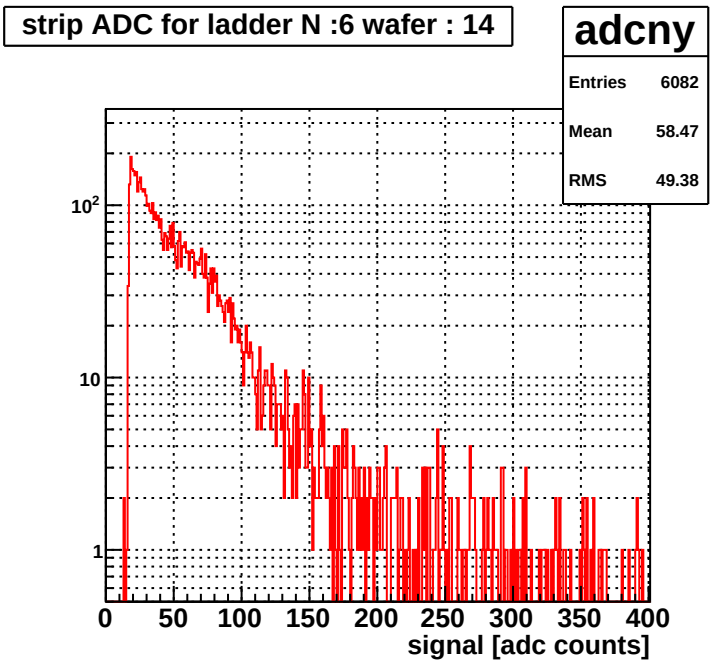

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3092
Mean 66.12
RMS 51.09
signal [adc counts]

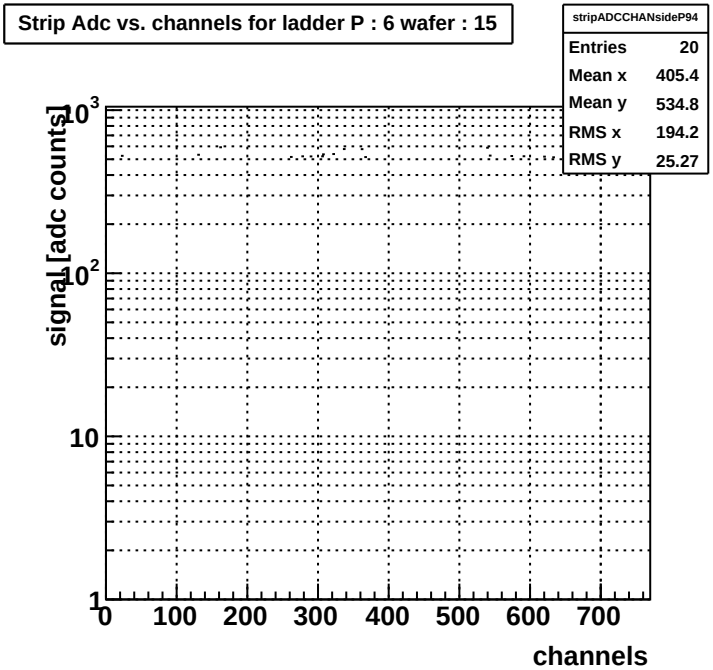

strip ADC for ladder N :6 wafer : 13
adcny
Entries 8891
Mean 44.83
RMS 39.8
signal [adc counts]

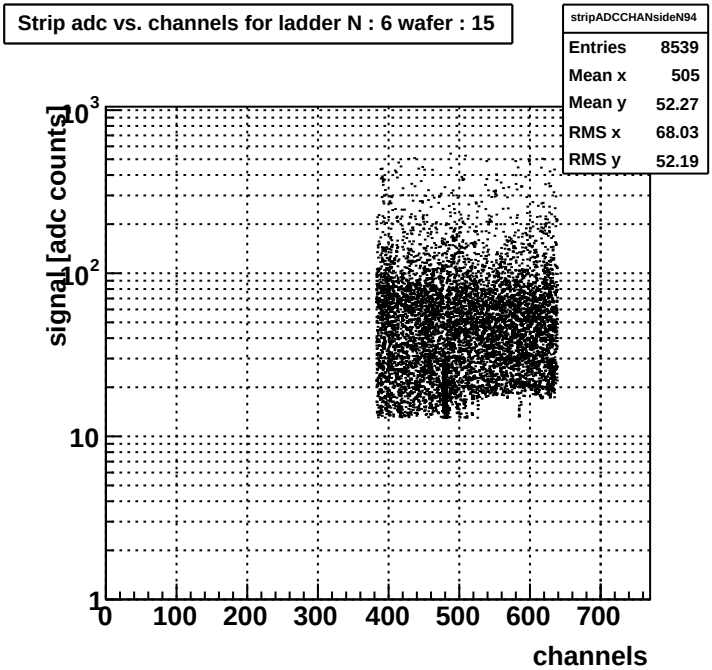

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 16781
Mean x 386.6
Mean y 60.16
RMS x 225.1
RMS y 55.59
signal [adc counts]
channels

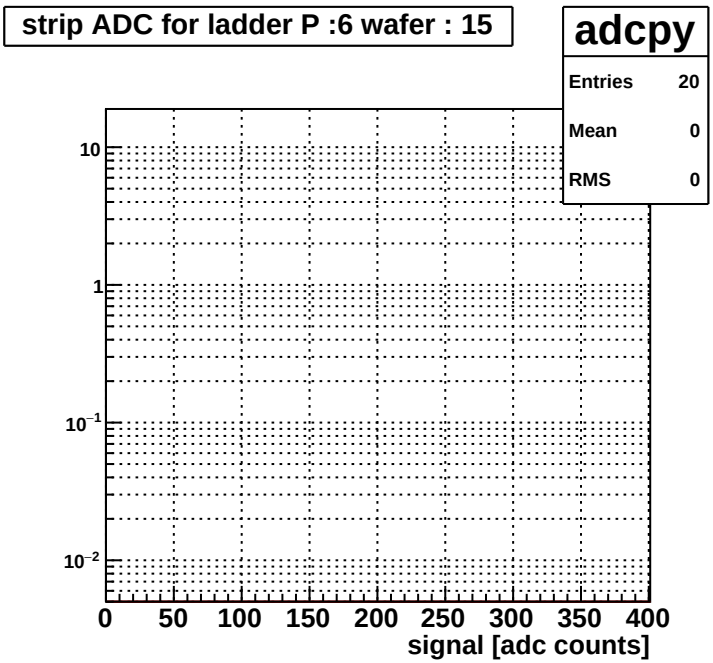

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 6082
Mean x 379.1
Mean y 59.27
RMS x 74.69
RMS y 54.87
signal [adc counts]
channels

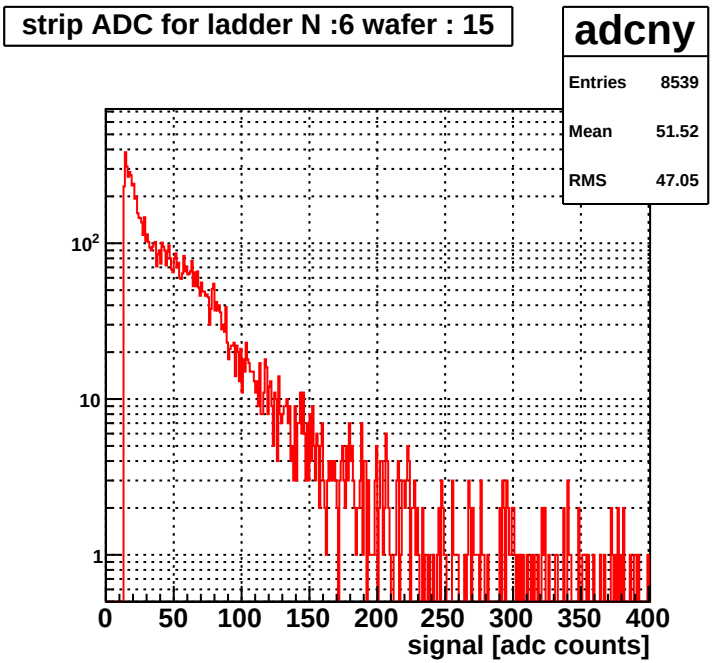

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 16781
Mean 58.47
RMS 46.45
signal [adc counts]

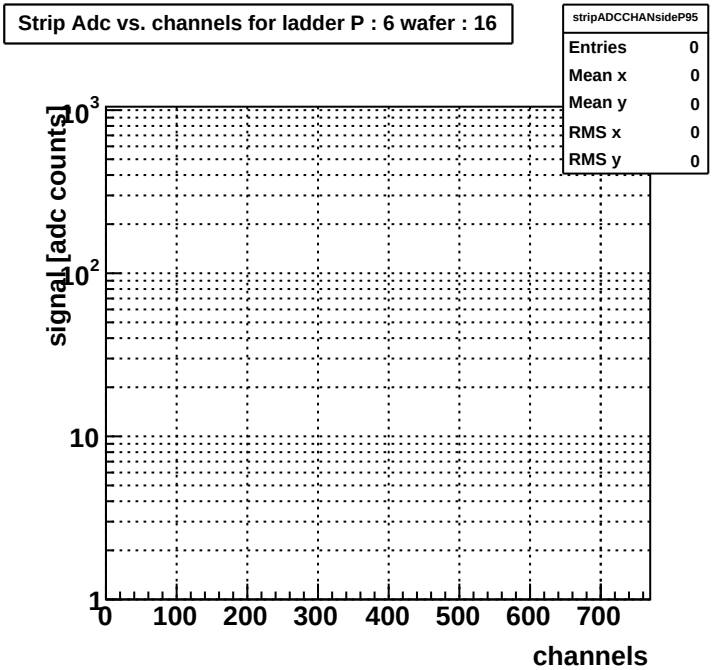

strip ADC for ladder N :6 wafer : 14
adcny
Entries 6082
Mean 58.47
RMS 49.38
signal [adc counts]

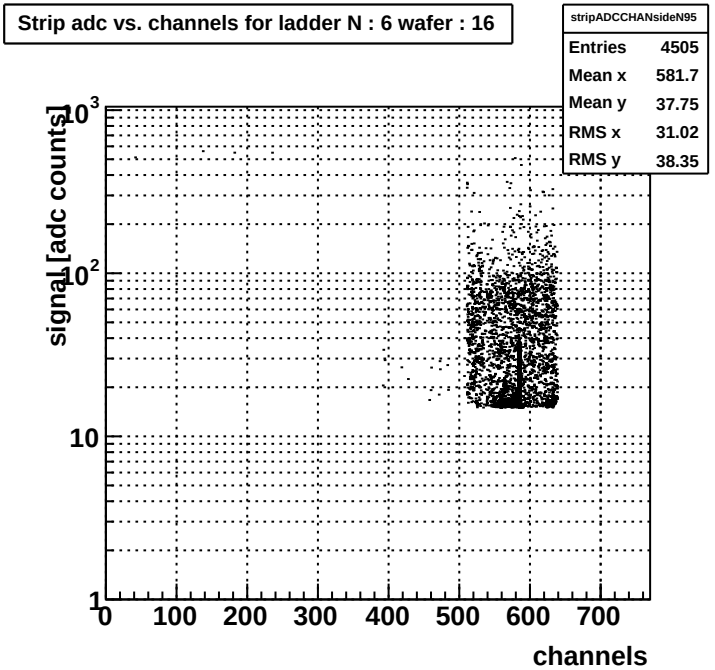

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 20
Mean x 405.4
Mean y 534.8
RMS x 194.2
RMS y 25.27
signal [adc counts]
channels

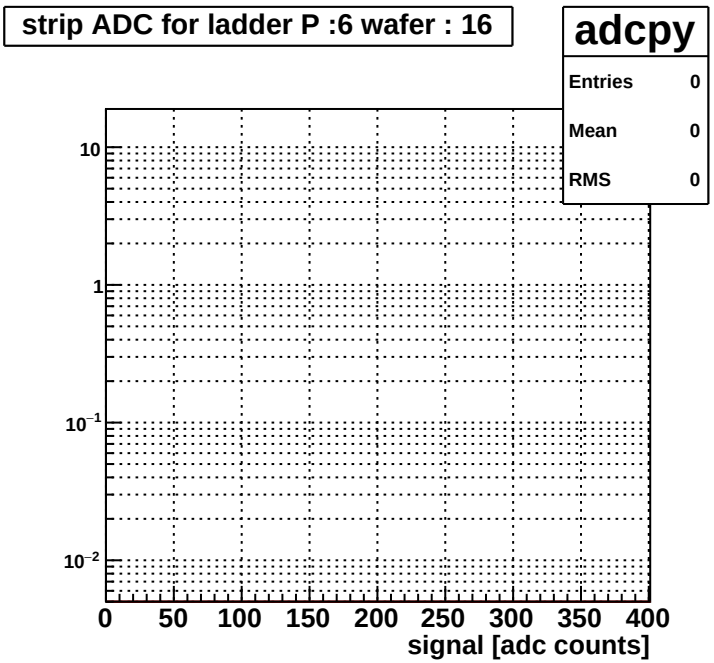

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 8539
Mean x 505
Mean y 52.27
RMS x 68.03
RMS y 52.19
signal [adc counts]
channels

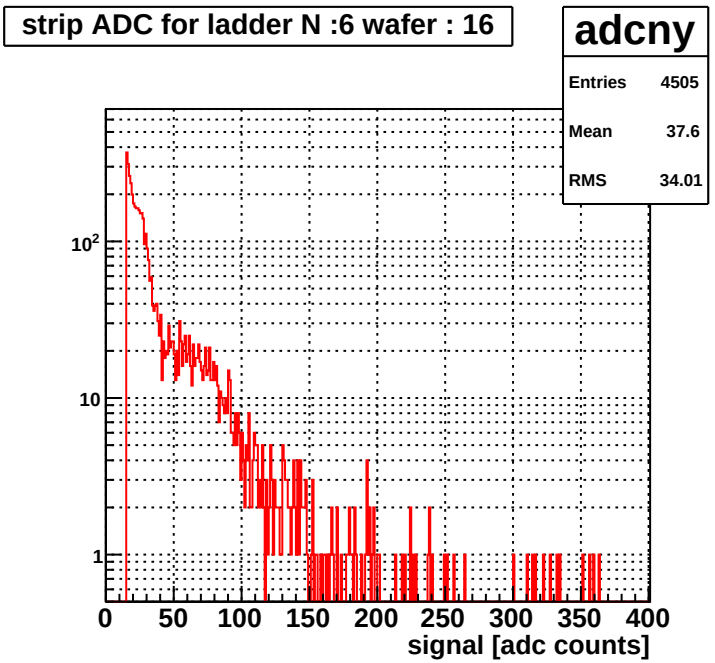

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 20
Mean 0
RMS 0
signal [adc counts]

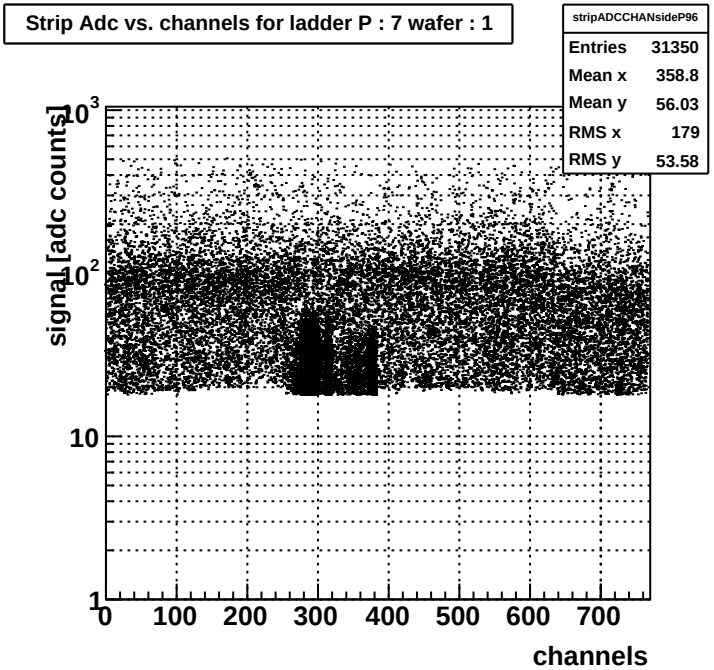

strip ADC for ladder N :6 wafer : 15
adcny
Entries 8539
Mean 51.52
RMS 47.05
signal [adc counts]

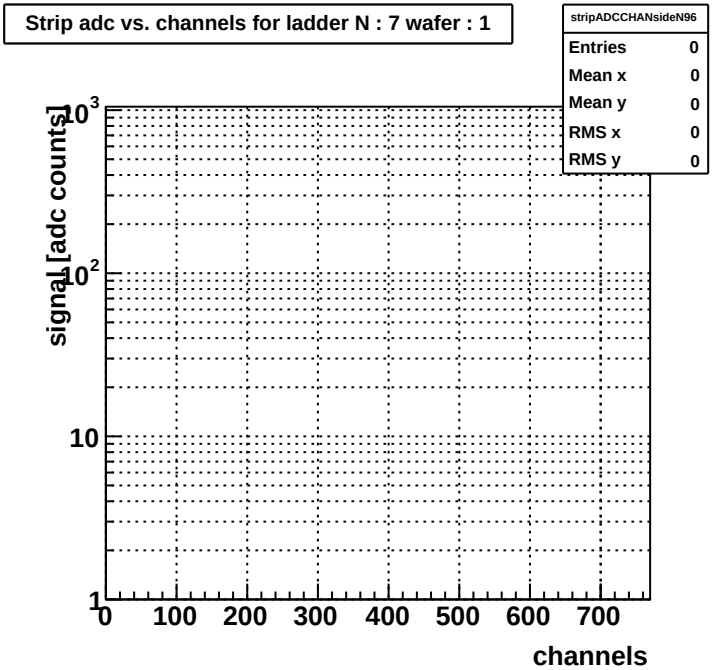

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

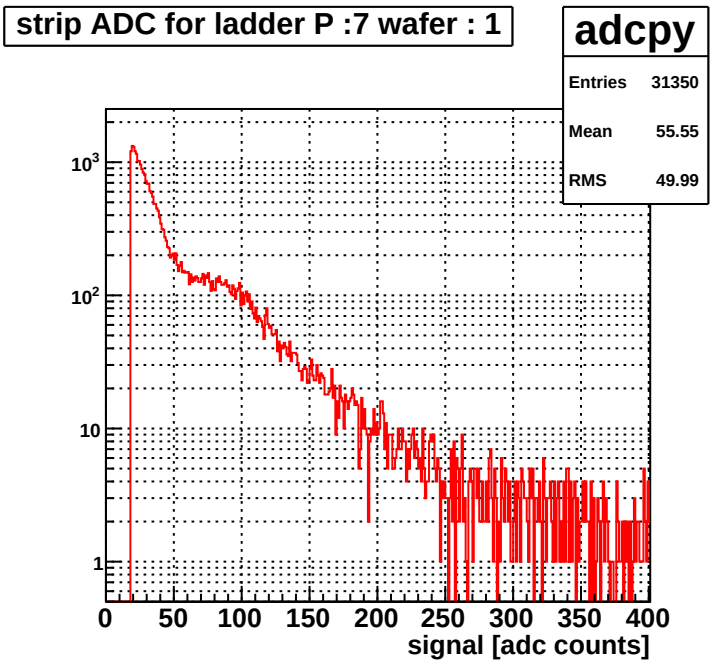

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 4505
Mean x 581.7
Mean y 37.75
RMS x 31.02
RMS y 38.35
signal [adc counts]
channels

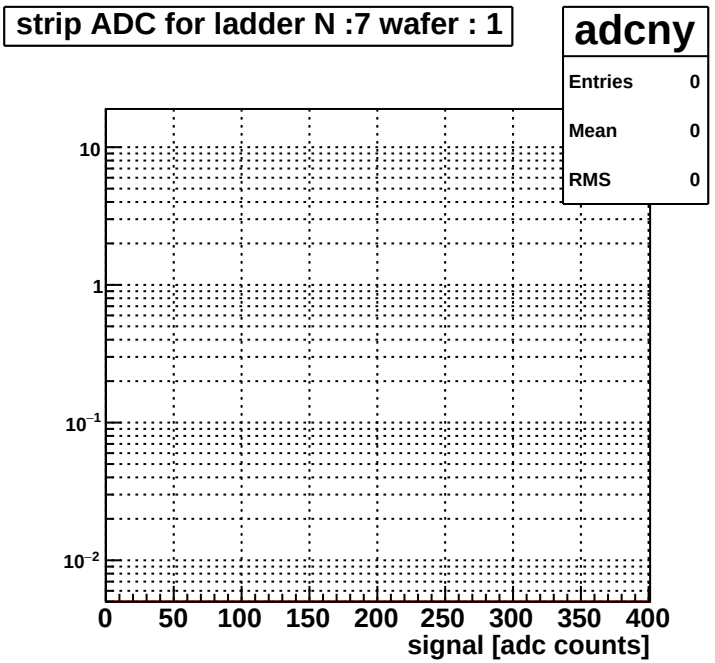

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

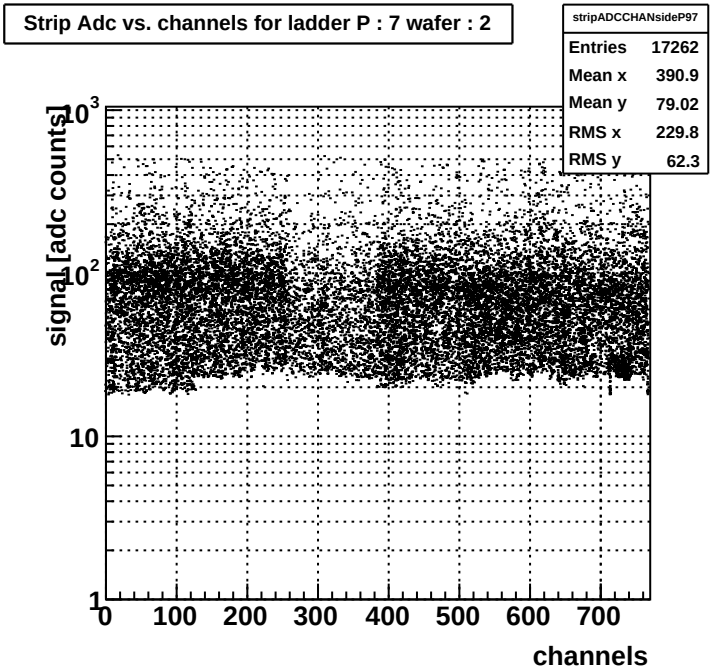

strip ADC for ladder N :6 wafer : 16
adcny
Entries 4505
Mean 37.6
RMS 34.01
signal [adc counts]

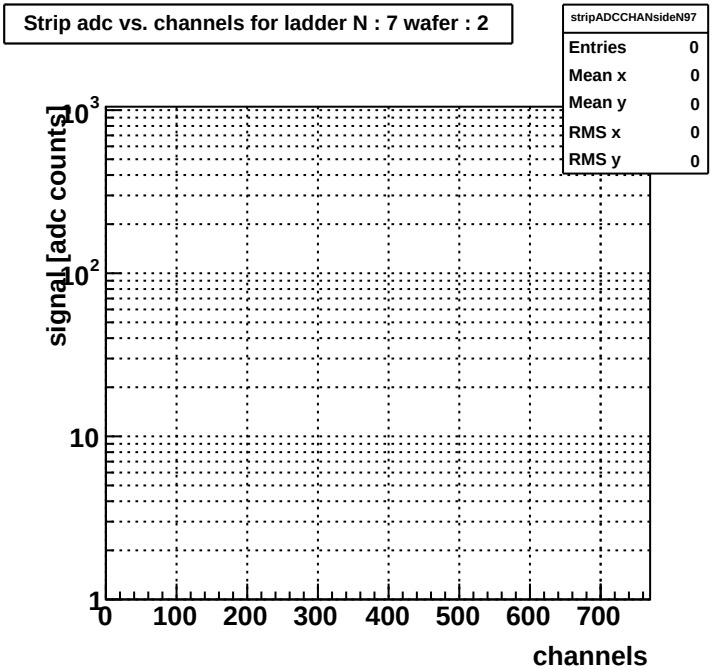

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 31350
Mean x 358.8
Mean y 56.03
RMS x 179
RMS y 53.58
signal [adc counts]
channels

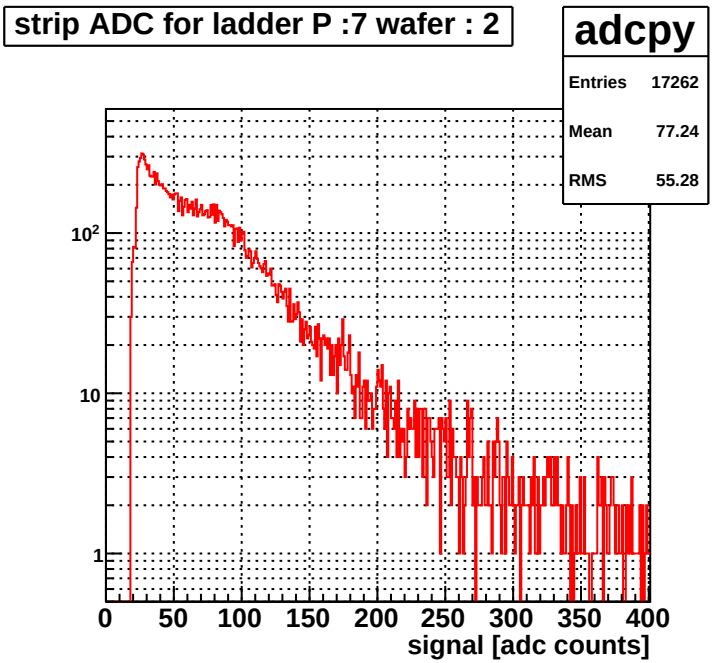

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

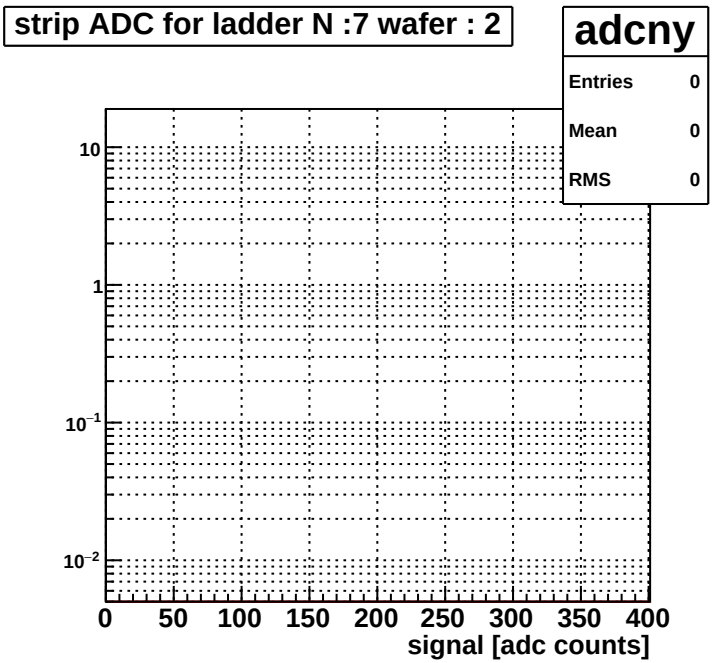

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 31350
Mean 55.55
RMS 49.99
signal [adc counts]

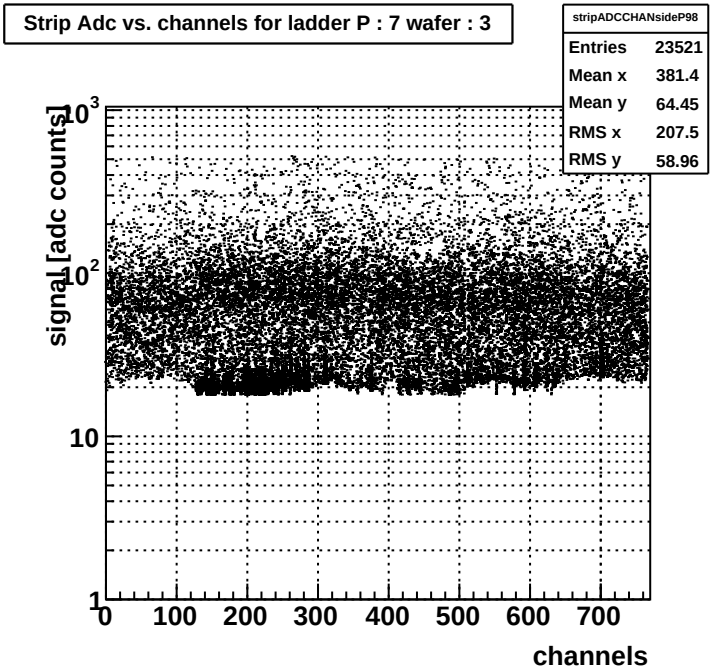

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

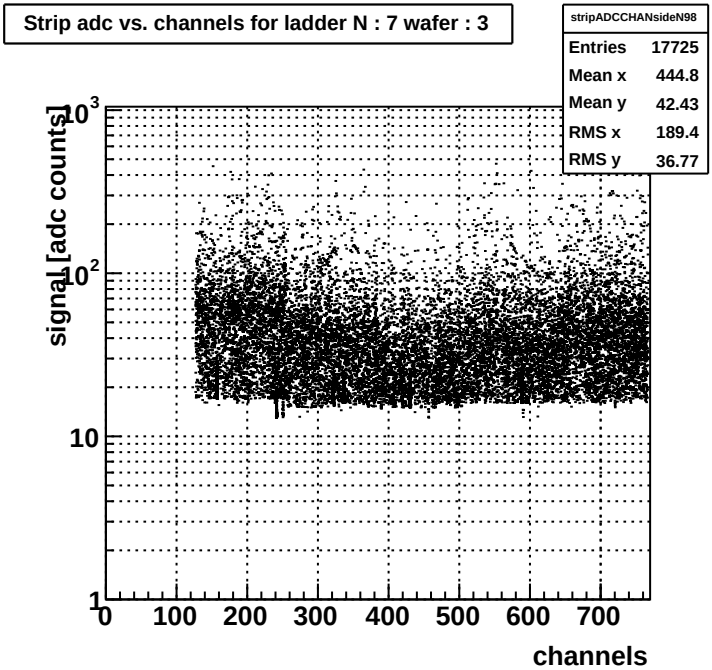

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 17262
Mean x 390.9
Mean y 79.02
RMS x 229.8
RMS y 62.3
signal [adc counts]
channels

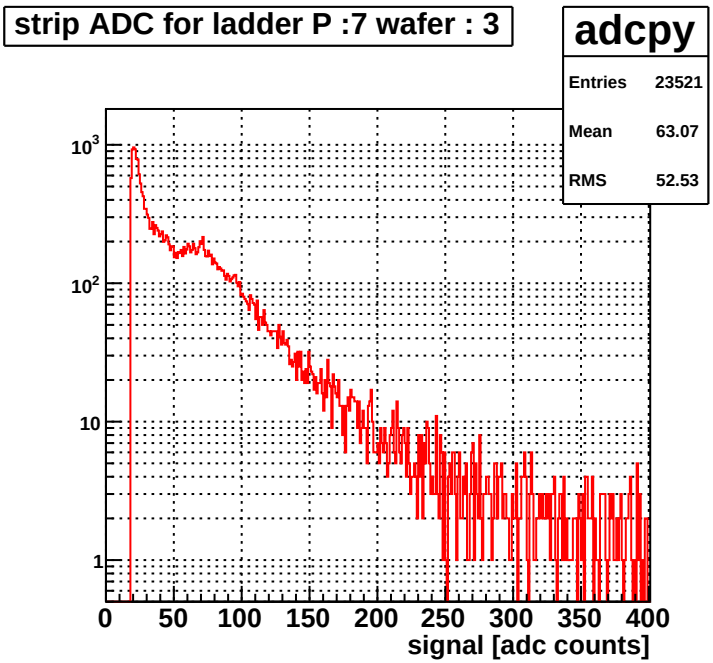

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

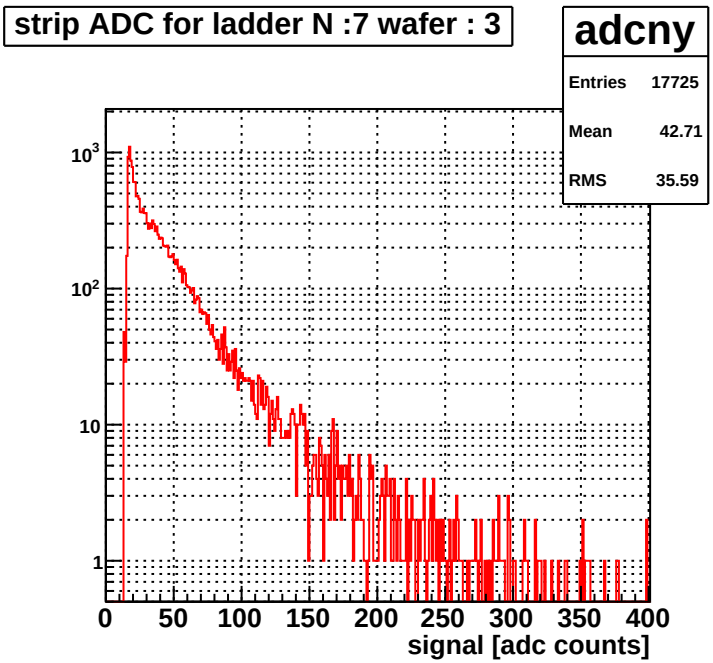

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 17262
Mean 77.24
RMS 55.28
signal [adc counts]

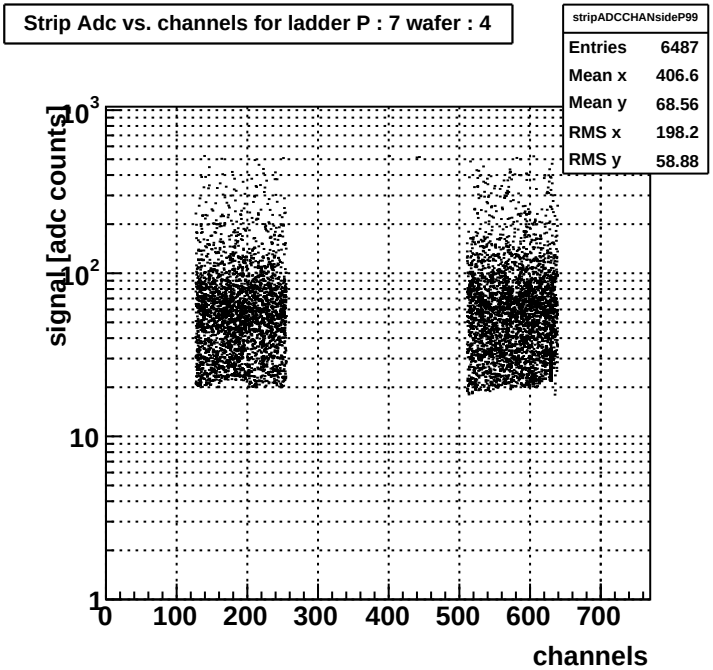

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

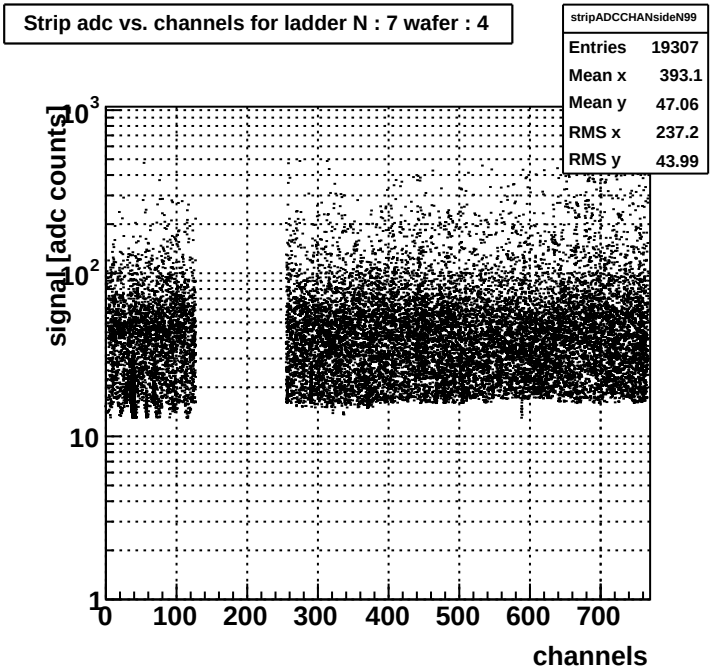

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 23521
Mean x 381.4
Mean y 64.45
RMS x 207.5
RMS y 58.96
signal [adc counts]
channels

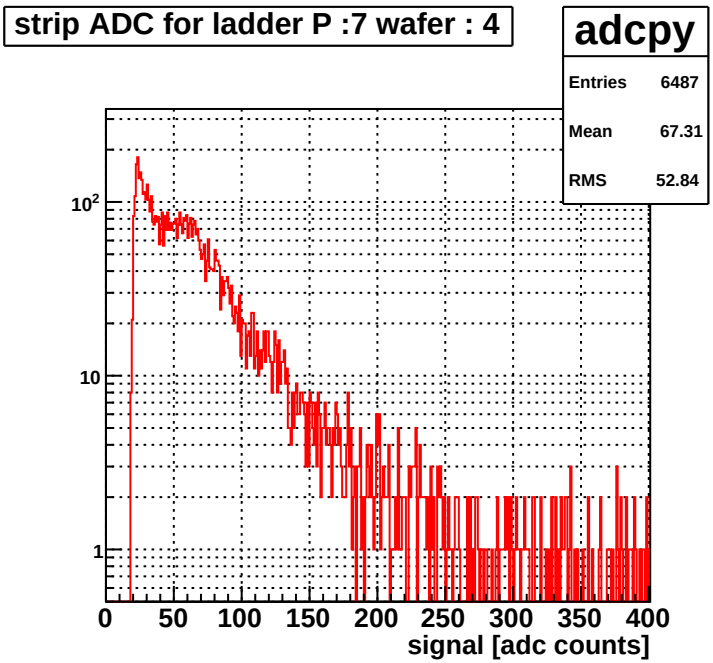

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 17725
Mean x 444.8
Mean y 42.43
RMS x 189.4
RMS y 36.77
signal [adc counts]
channels

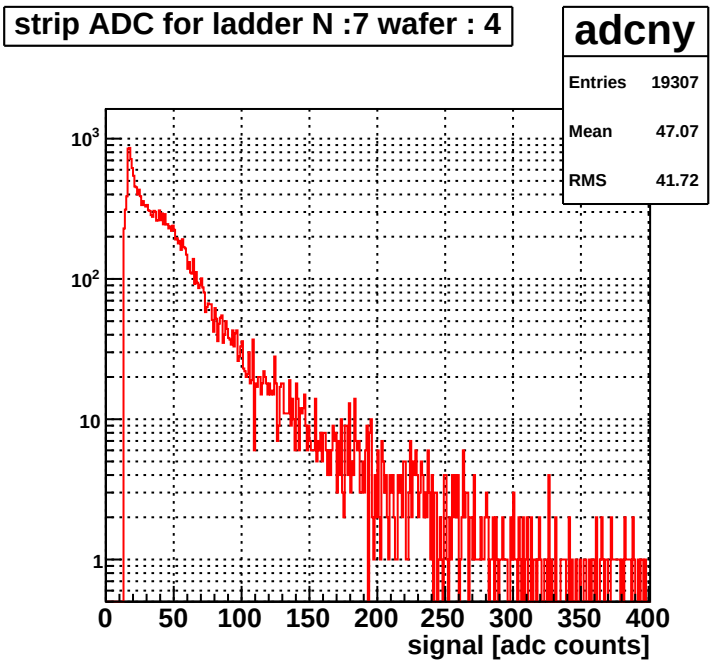

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 23521
Mean 63.07
RMS 52.53
signal [adc counts]

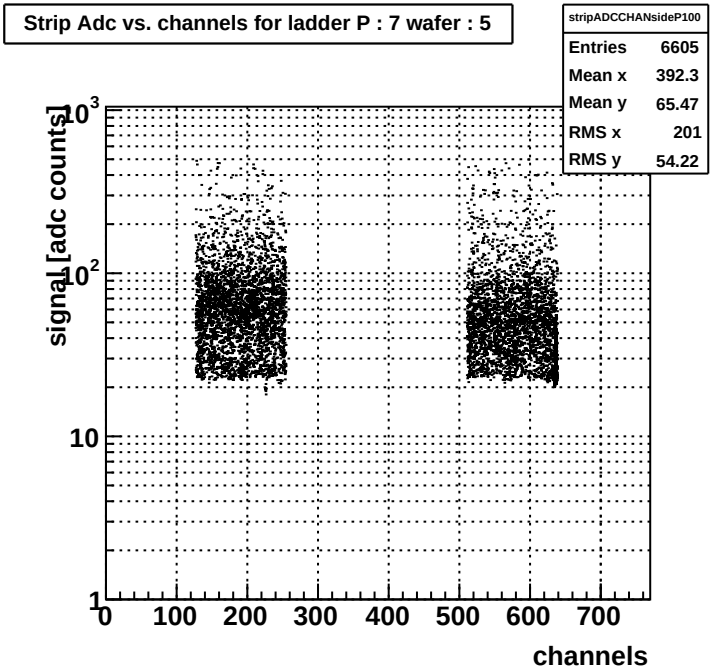

strip ADC for ladder N :7 wafer : 3
adcny
Entries 17725
Mean 42.71
RMS 35.59
signal [adc counts]

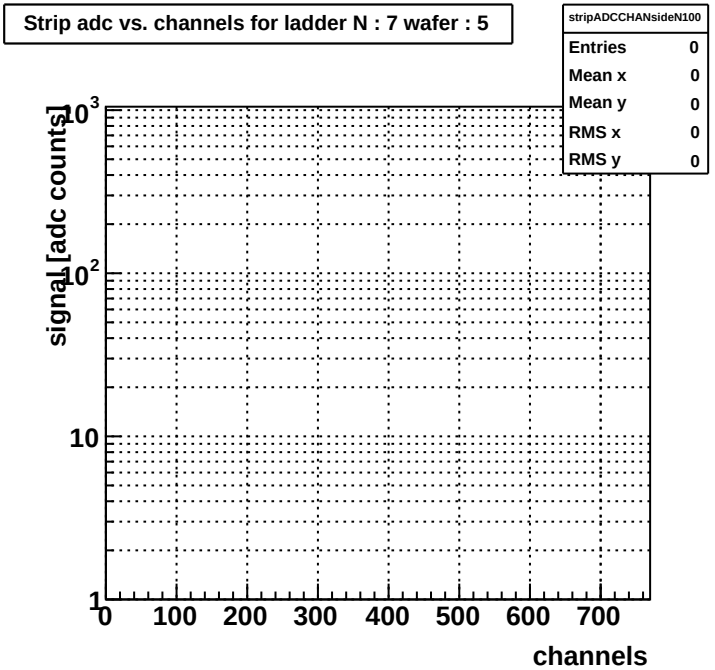

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 6487
Mean x 406.6
Mean y 68.56
RMS x 198.2
RMS y 58.88
signal [adc counts]
channels

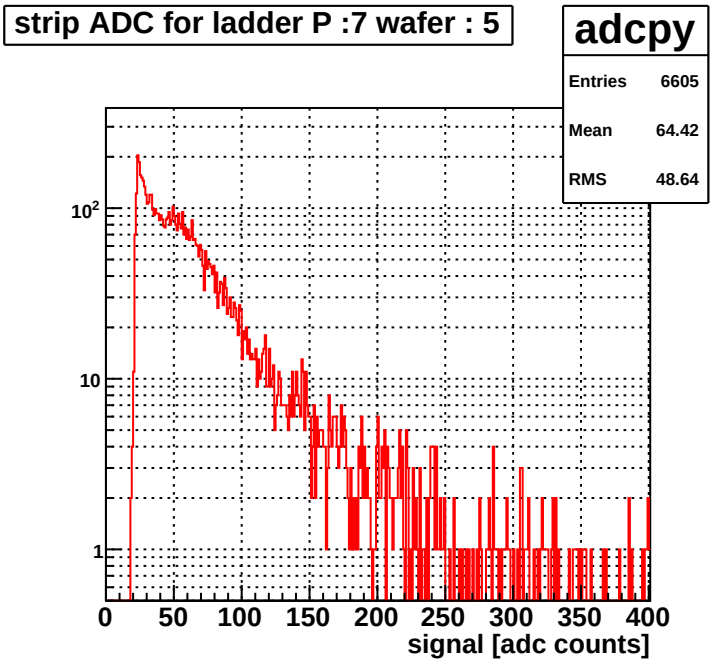

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 19307
Mean x 393.1
Mean y 47.06
RMS x 237.2
RMS y 43.99
signal [adc counts]
channels

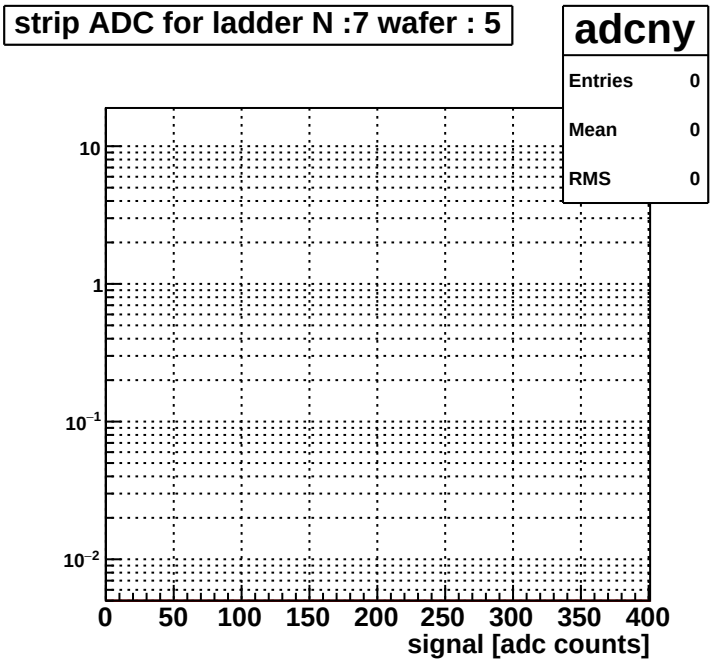

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 6487
Mean 67.31
RMS 52.84
signal [adc counts]

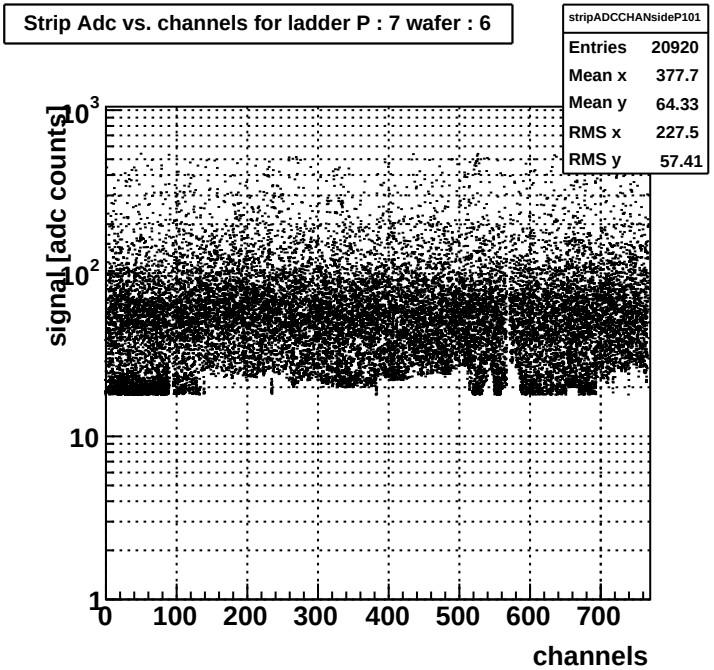

strip ADC for ladder N :7 wafer : 4
adcny
Entries 19307
Mean 47.07
RMS 41.72
signal [adc counts]

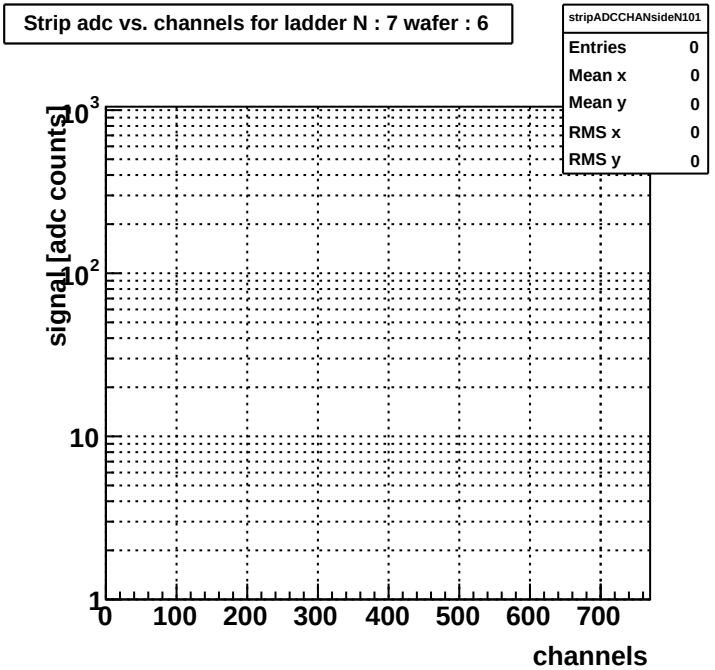

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 6605
Mean x 392.3
Mean y 65.47
RMS x 201
RMS y 54.22
signal [adc counts]
channels

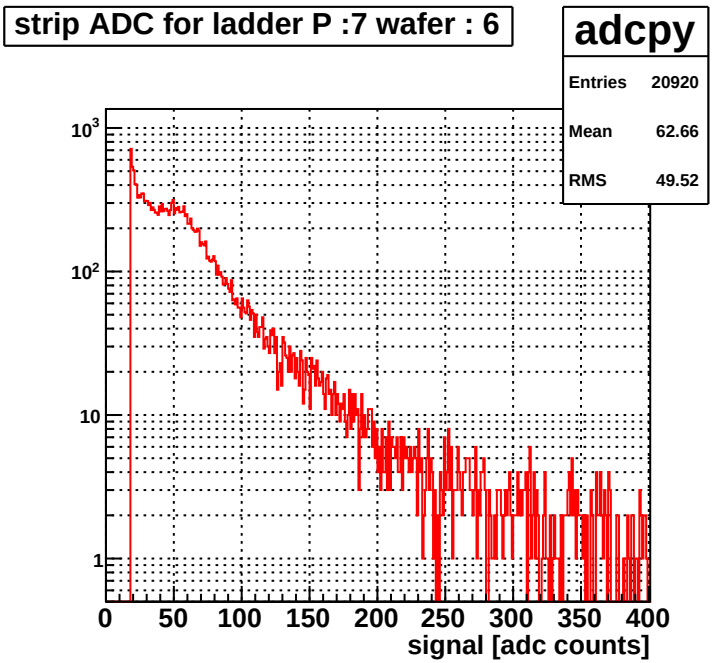

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

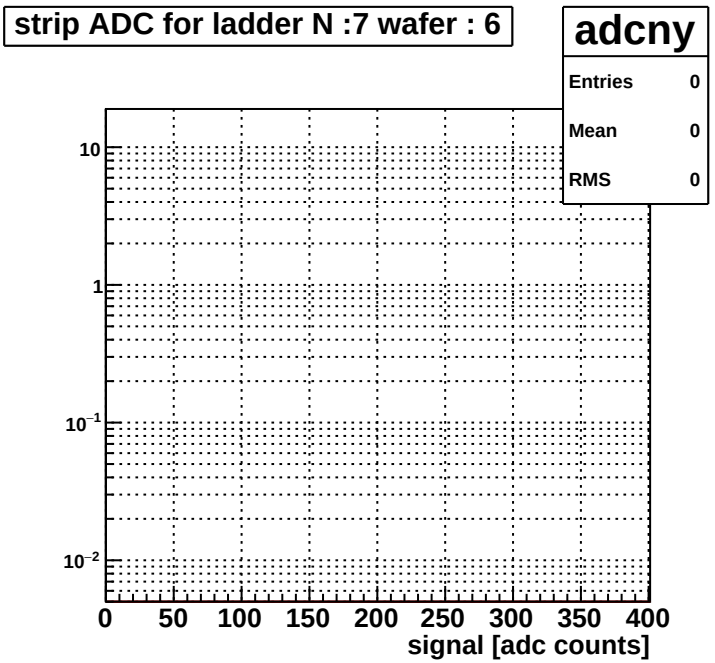

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 6605
Mean 64.42
RMS 48.64
signal [adc counts]

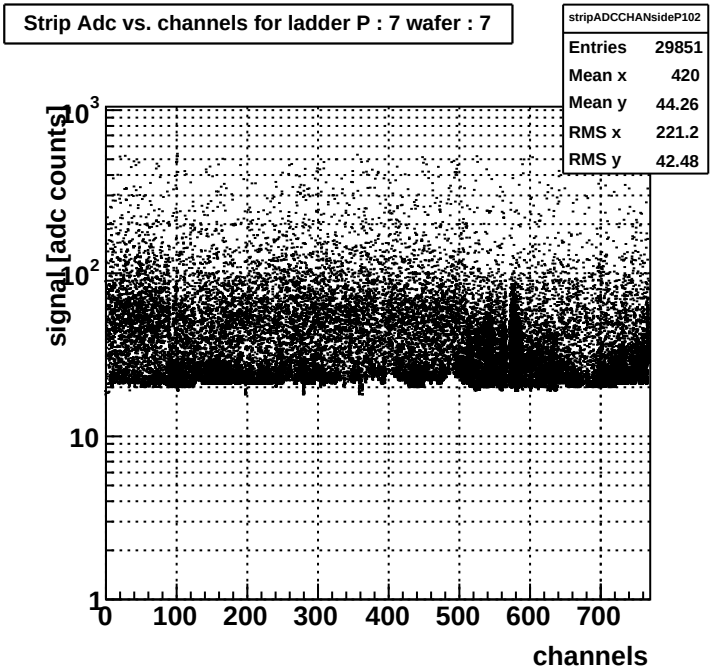

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

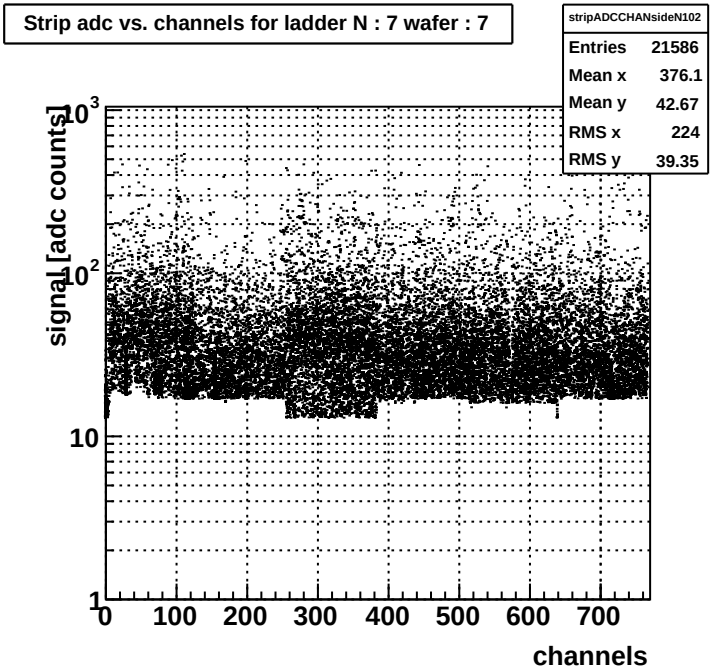

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 20920
Mean x 377.7
Mean y 64.33
RMS x 227.5
RMS y 57.41
signal [adc counts]
channels

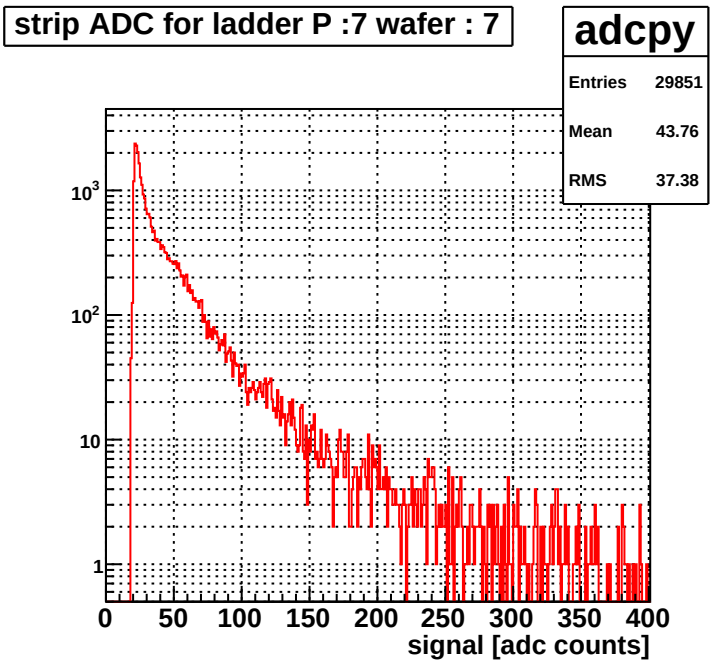

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

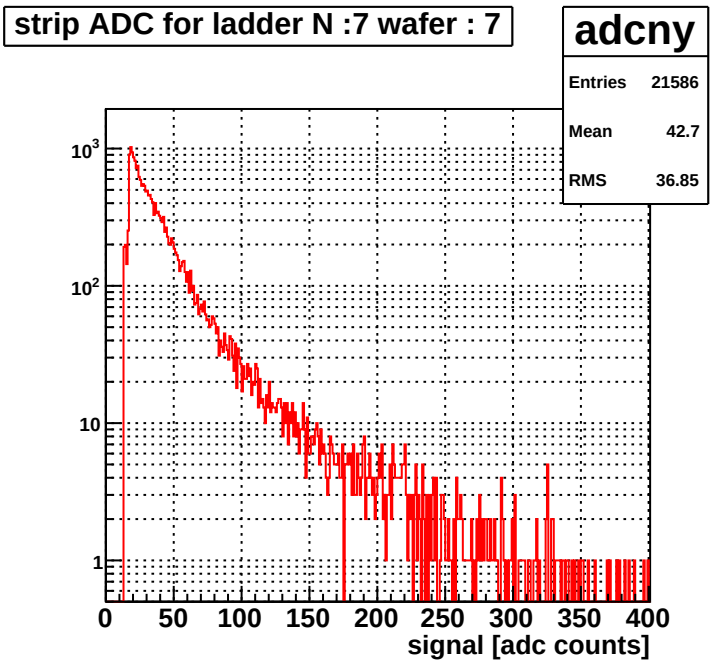

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 20920
Mean 62.66
RMS 49.52
signal [adc counts]

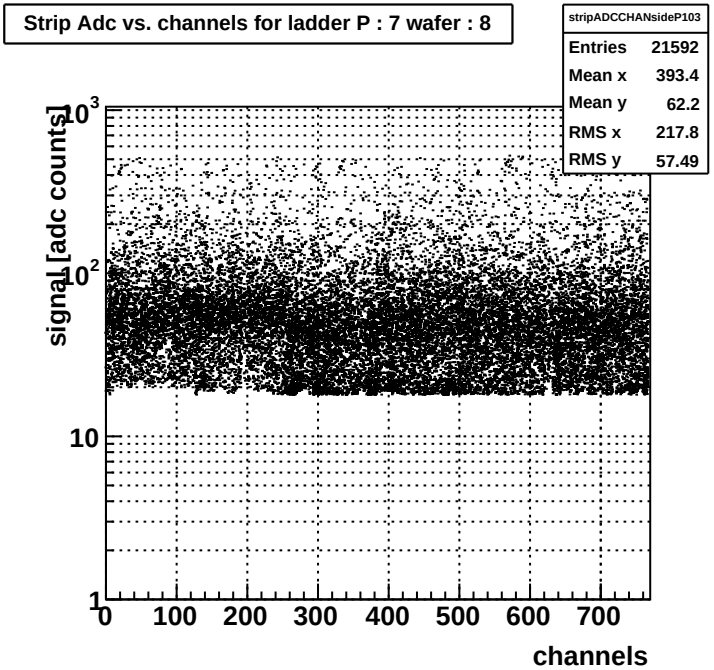

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

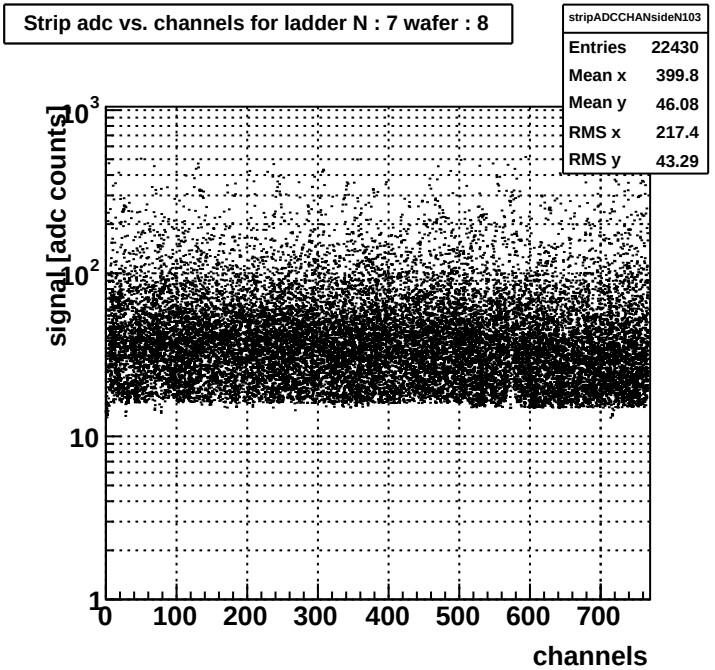

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 29851
Mean x 420
Mean y 44.26
RMS x 221.2
RMS y 42.48
signal [adc counts]
channels

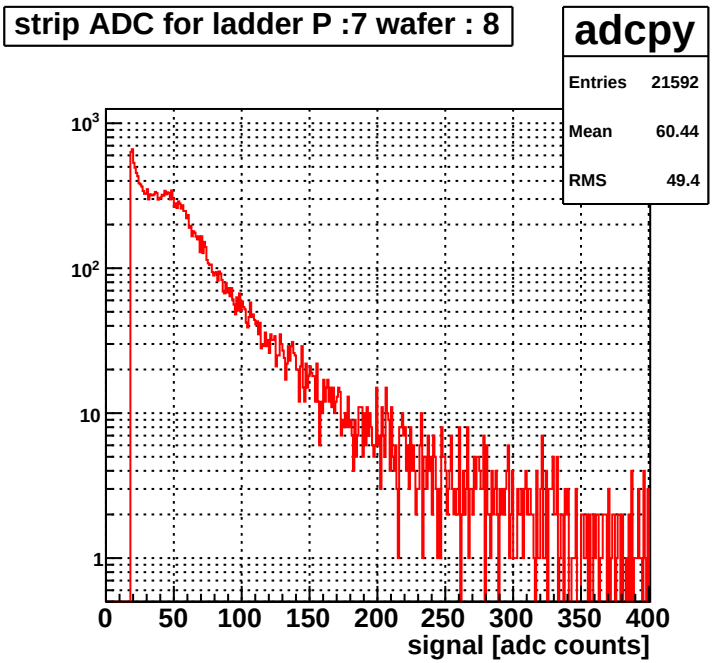

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 21586
Mean x 376.1
Mean y 42.67
RMS x 224
RMS y 39.35
signal [adc counts]
channels

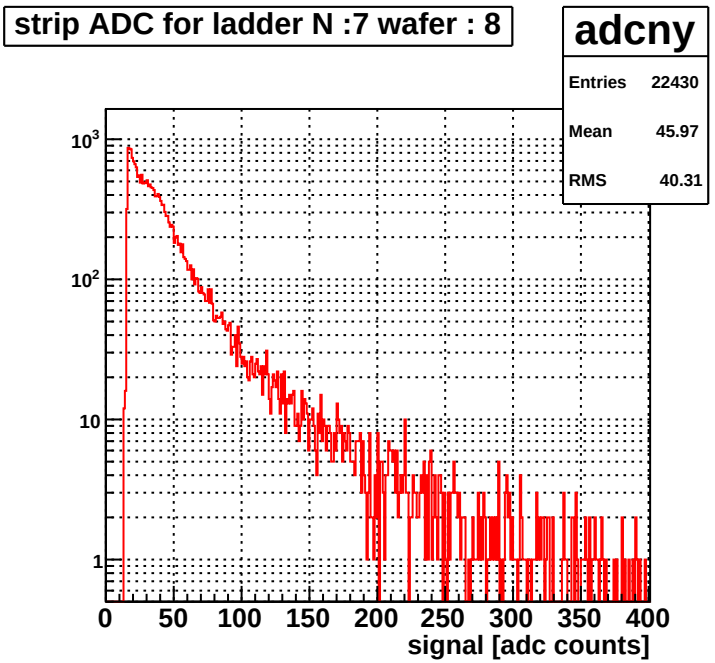

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 29851
Mean 43.76
RMS 37.38
signal [adc counts]

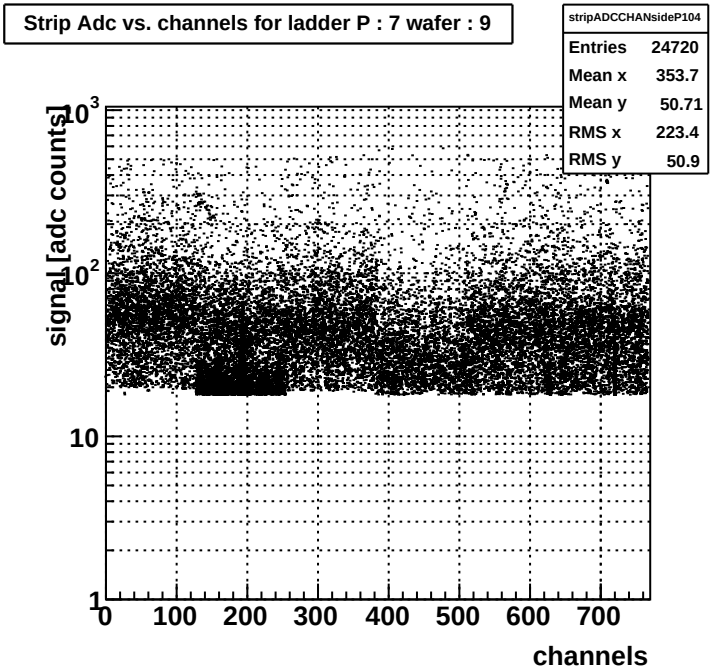

strip ADC for ladder N :7 wafer : 7
adcny
Entries 21586
Mean 42.7
RMS 36.85
signal [adc counts]

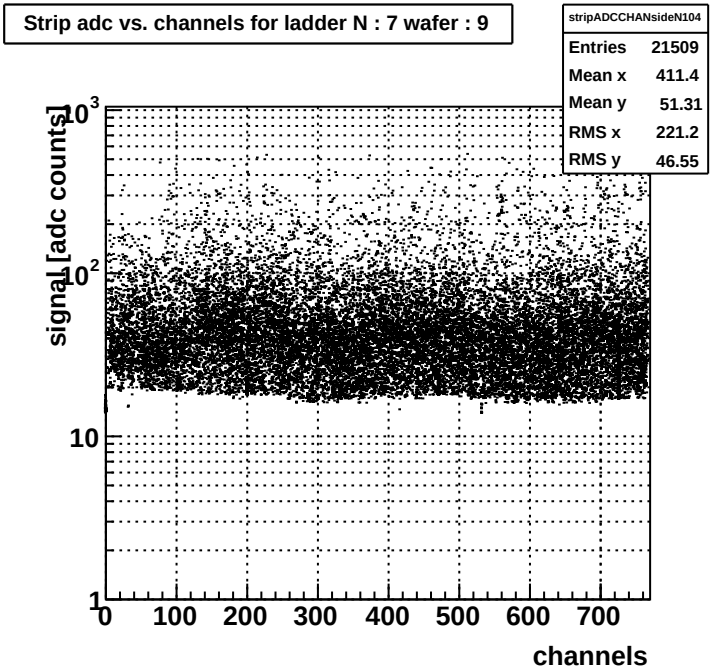

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 21592
Mean x 393.4
Mean y 62.2
RMS x 217.8
RMS y 57.49
signal [adc counts]
channels

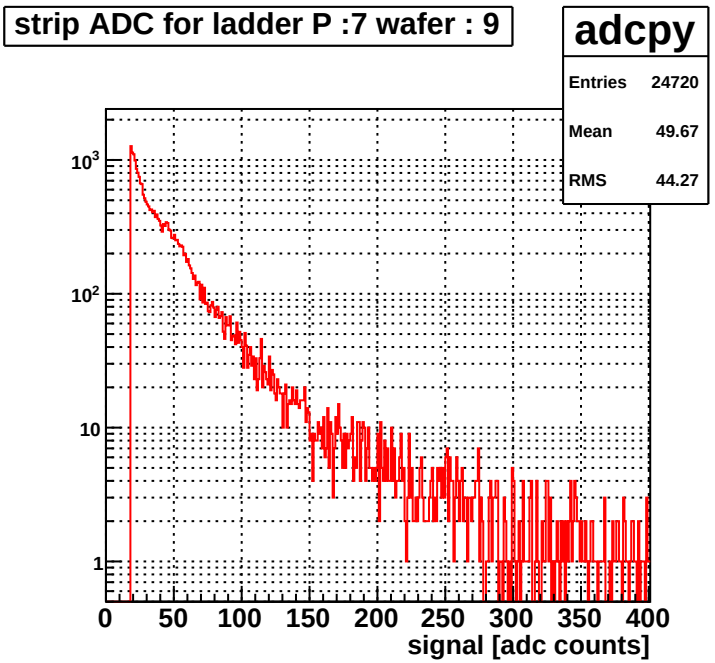

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 22430
Mean x 399.8
Mean y 46.08
RMS x 217.4
RMS y 43.29
signal [adc counts]
channels

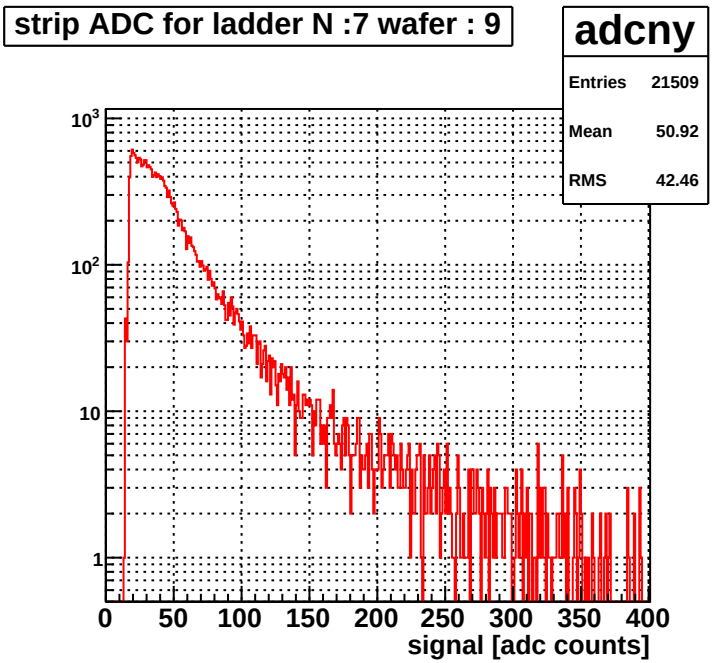

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 21592
Mean 60.44
RMS 49.4
signal [adc counts]

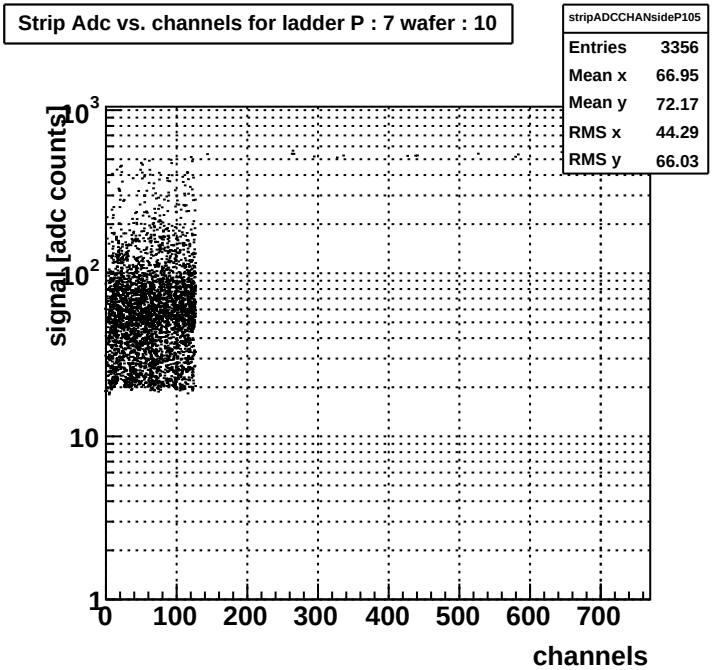

strip ADC for ladder N :7 wafer : 8
adcny
Entries 22430
Mean 45.97
RMS 40.31
signal [adc counts]

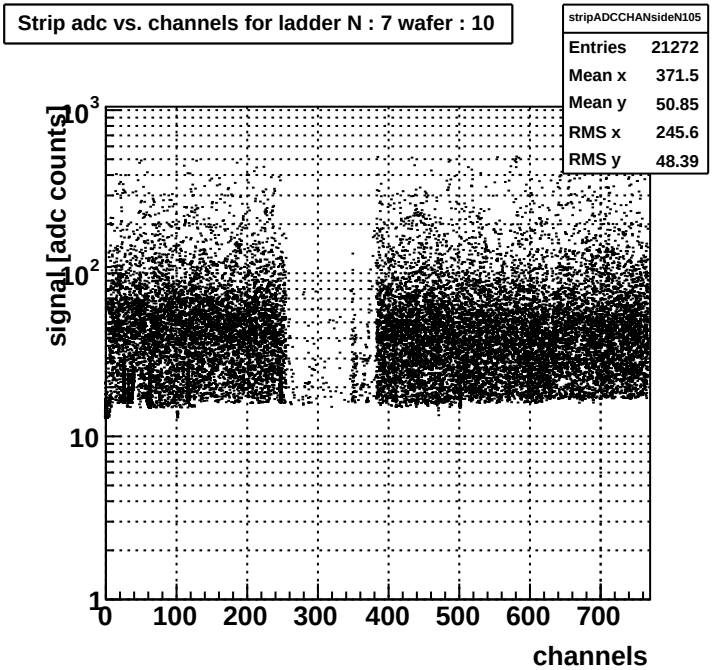

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 24720
Mean x 353.7
Mean y 50.71
RMS x 223.4
RMS y 50.9
signal [adc counts]
channels

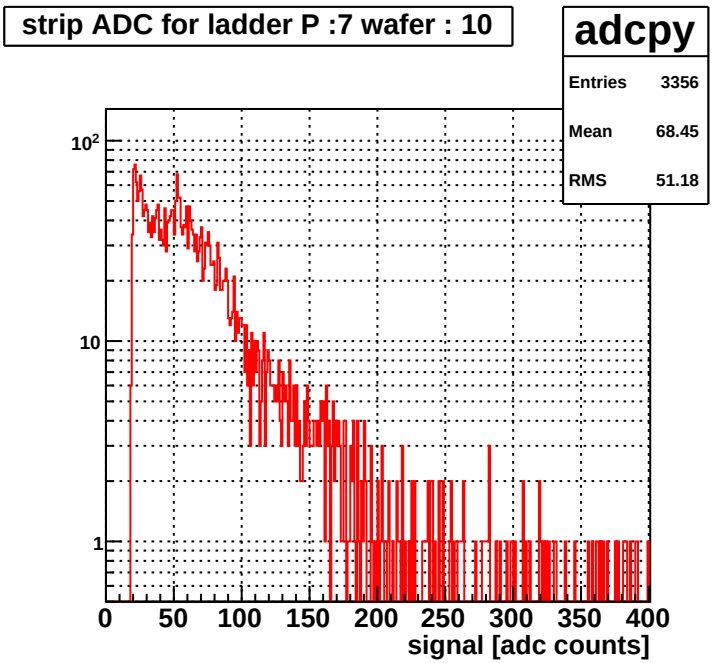

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 21509
Mean x 411.4
Mean y 51.31
RMS x 221.2
RMS y 46.55
signal [adc counts]
channels

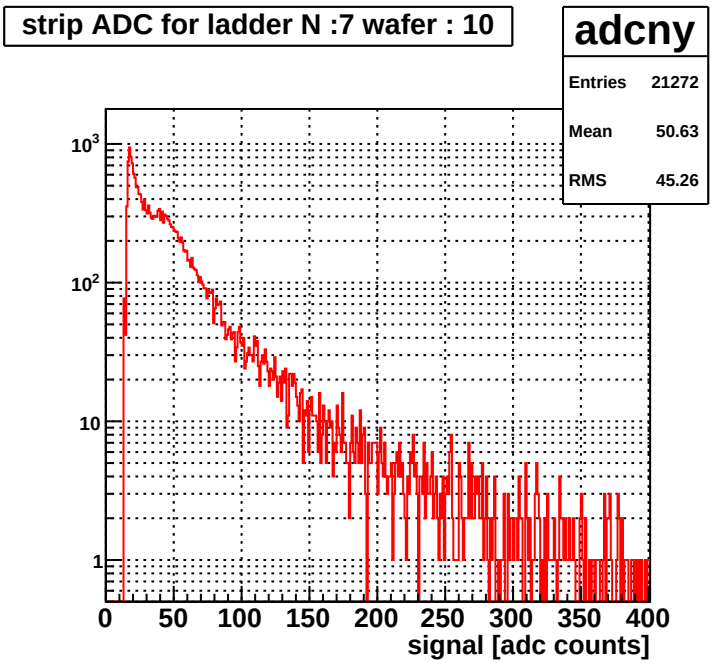

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 24720
Mean 49.67
RMS 44.27
signal [adc counts]

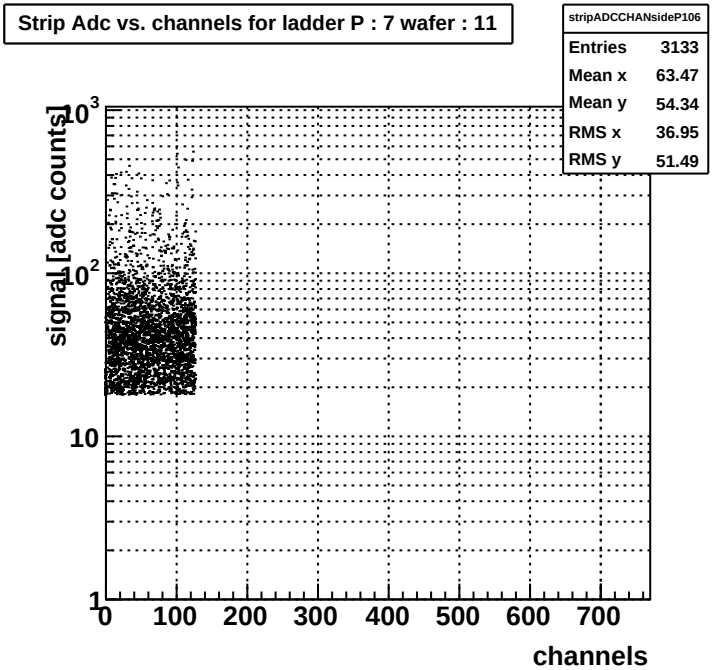

strip ADC for ladder N :7 wafer : 9
adcny
Entries 21509
Mean 50.92
RMS 42.46
signal [adc counts]

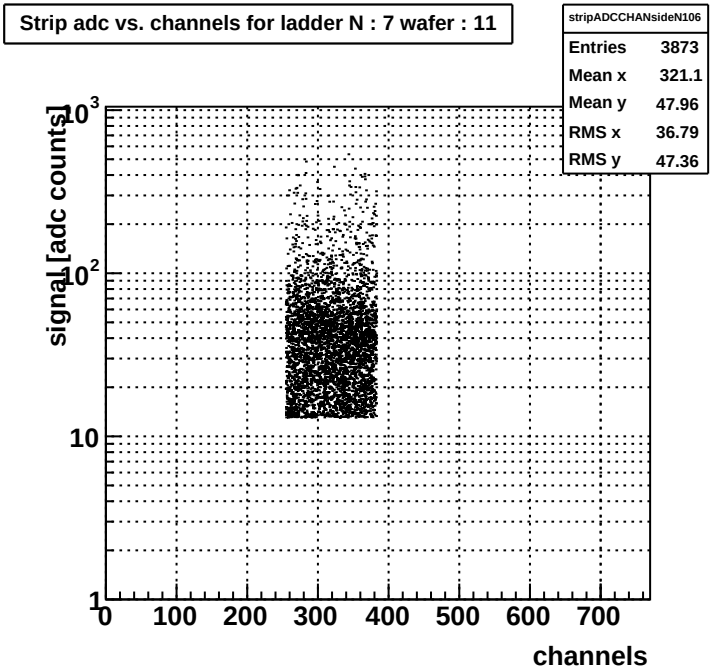

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 3356
Mean x 66.95
Mean y 72.17
RMS x 44.29
RMS y 66.03
signal [adc counts]
channels

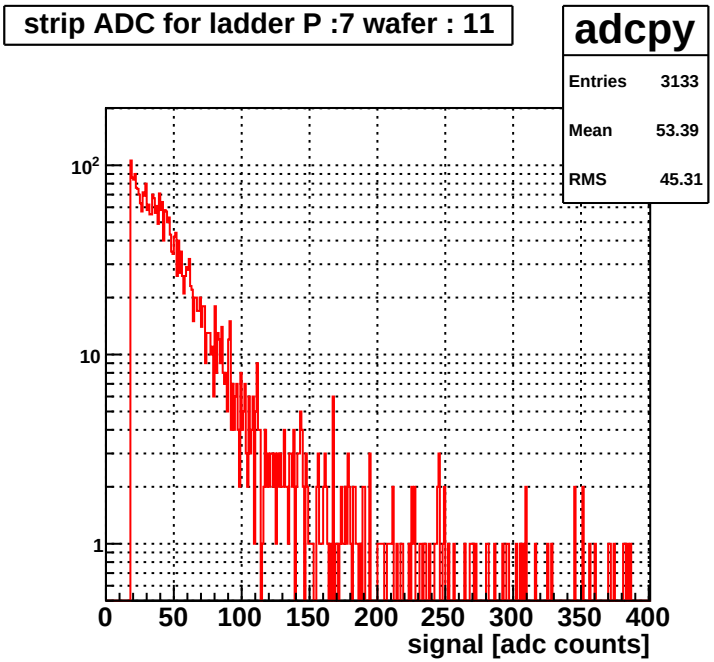

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 21272
Mean x 371.5
Mean y 50.85
RMS x 245.6
RMS y 48.39
signal [adc counts]
channels

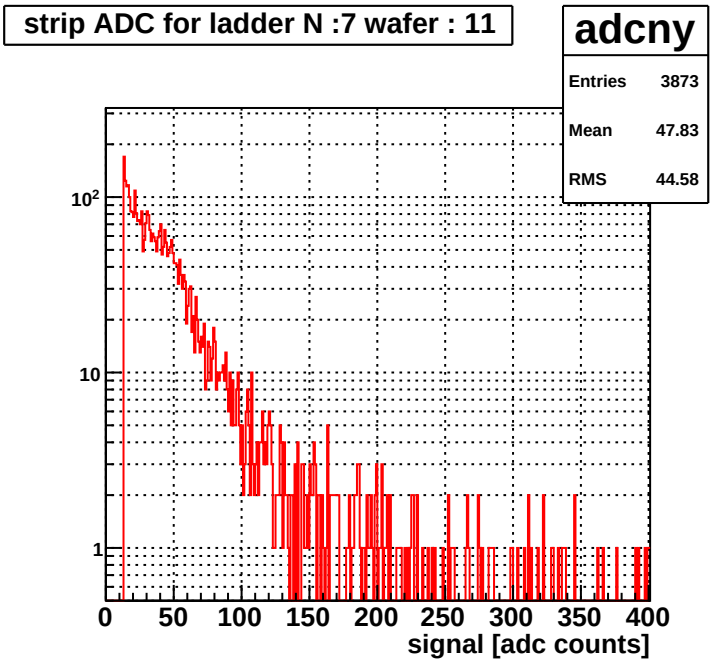

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 3356
Mean 68.45
RMS 51.18
signal [adc counts]

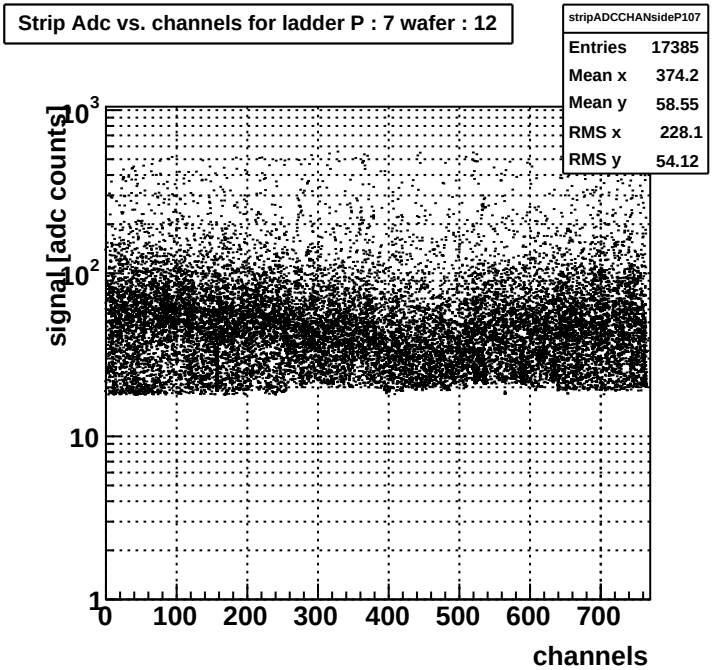

strip ADC for ladder N :7 wafer : 10
adcny
Entries 21272
Mean 50.63
RMS 45.26
signal [adc counts]

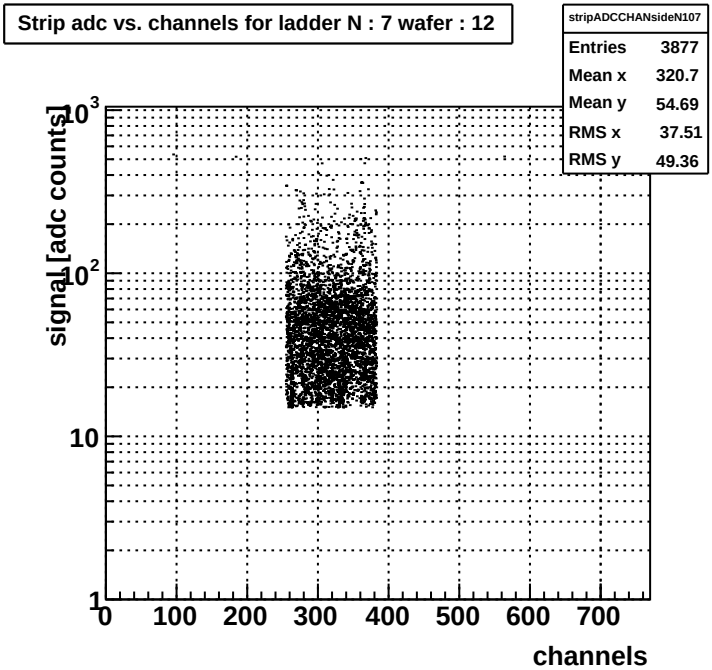

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 3133
Mean x 63.47
Mean y 54.34
RMS x 36.95
RMS y 51.49
signal [adc counts]
channels

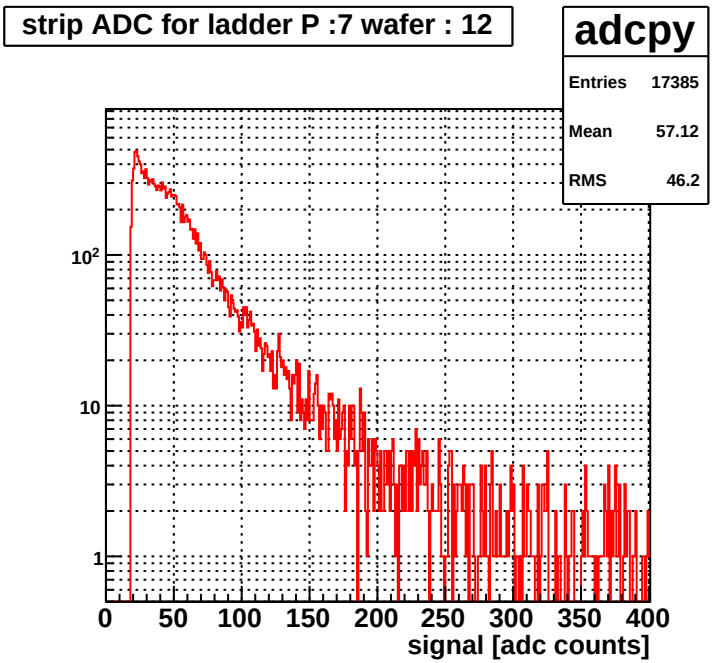

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 3873
Mean x 321.1
Mean y 47.96
RMS x 36.79
RMS y 47.36
signal [adc counts]
channels

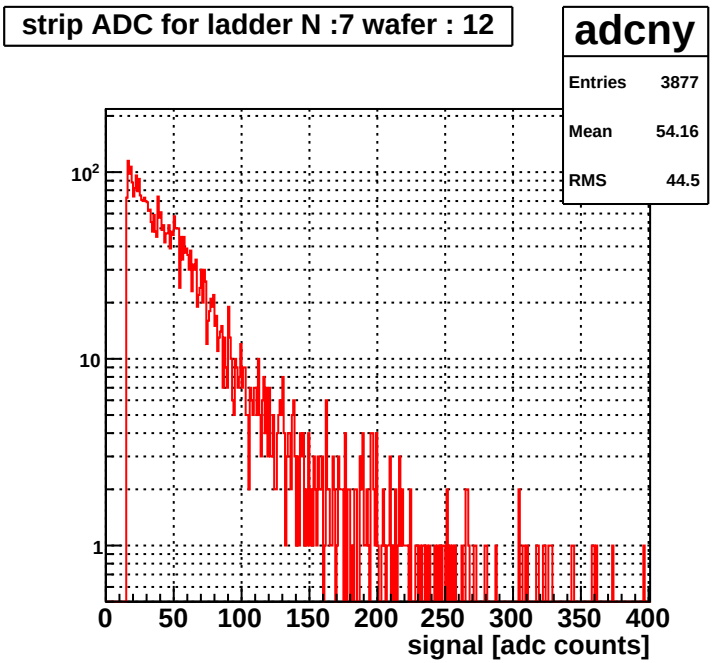

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 3133
Mean 53.39
RMS 45.31
signal [adc counts]

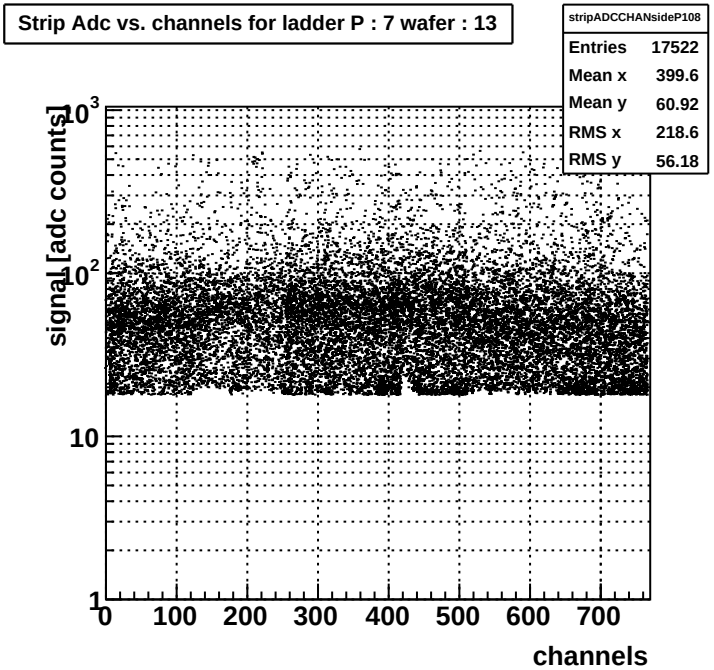

strip ADC for ladder N :7 wafer : 11
adcny
Entries 3873
Mean 47.83
RMS 44.58
signal [adc counts]

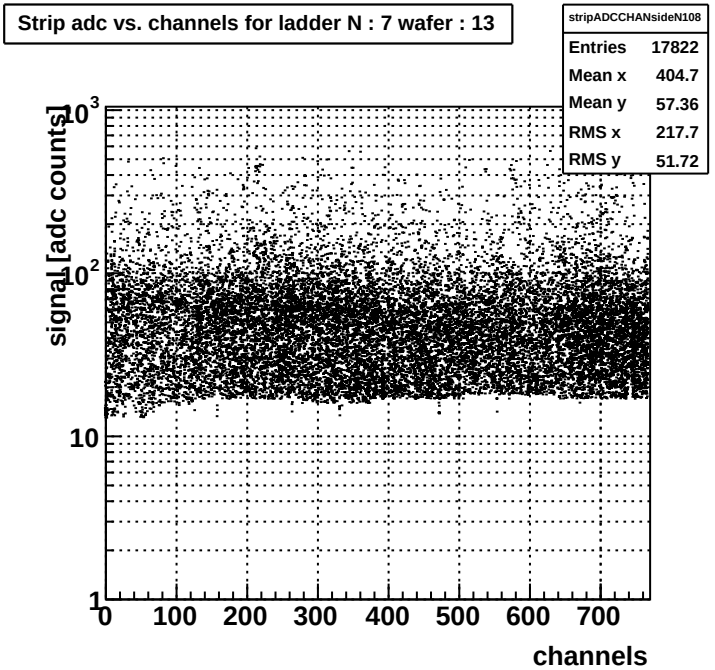

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 17385
Mean x 374.2
Mean y 58.55
RMS x 228.1
RMS y 54.12
signal [adc counts]
channels

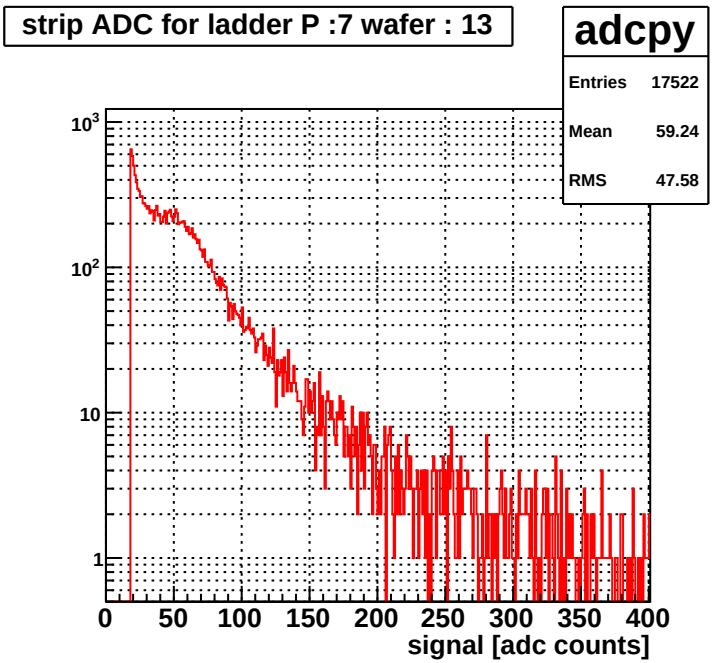

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 3877
Mean x 320.7
Mean y 54.69
RMS x 37.51
RMS y 49.36
signal [adc counts]
channels

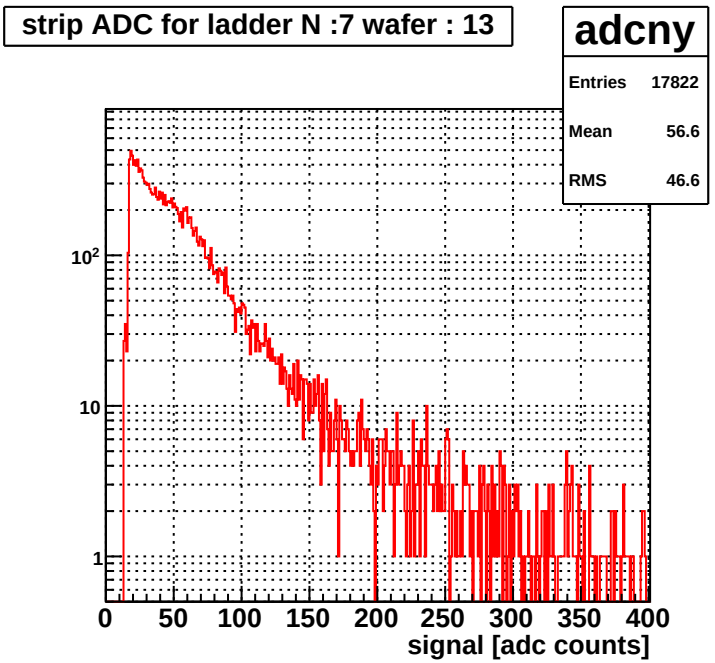

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 17385
Mean 57.12
RMS 46.2
signal [adc counts]

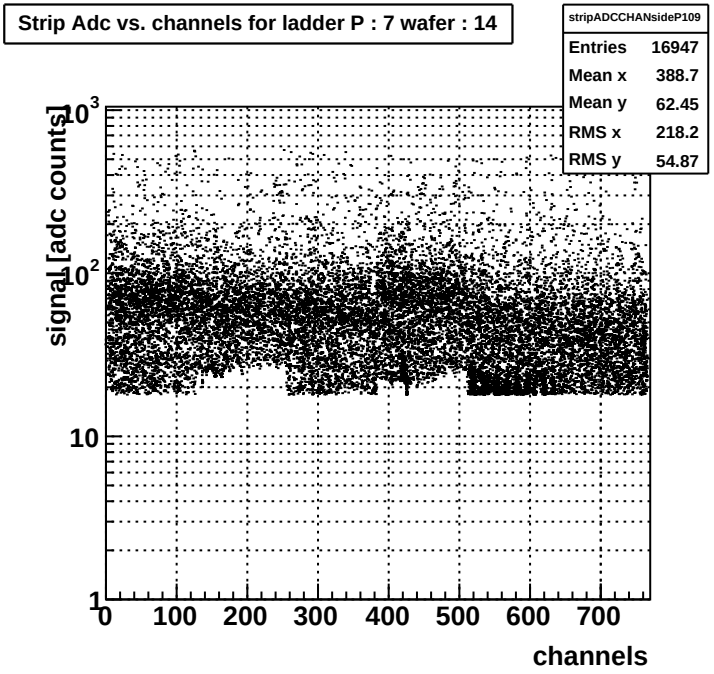

strip ADC for ladder N :7 wafer : 12
adcny
Entries 3877
Mean 54.16
RMS 44.5
signal [adc counts]

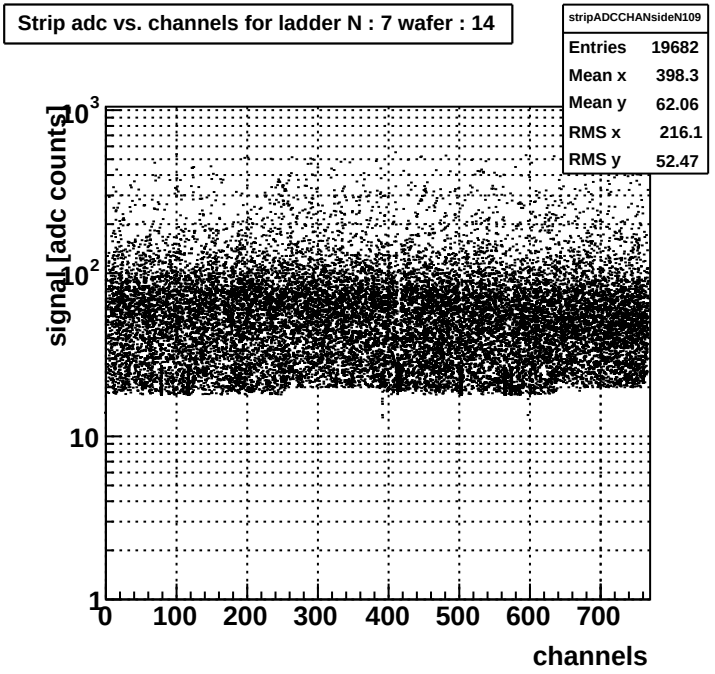

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 17522
Mean x 399.6
Mean y 60.92
RMS x 218.6
RMS y 56.18
signal [adc counts]
channels

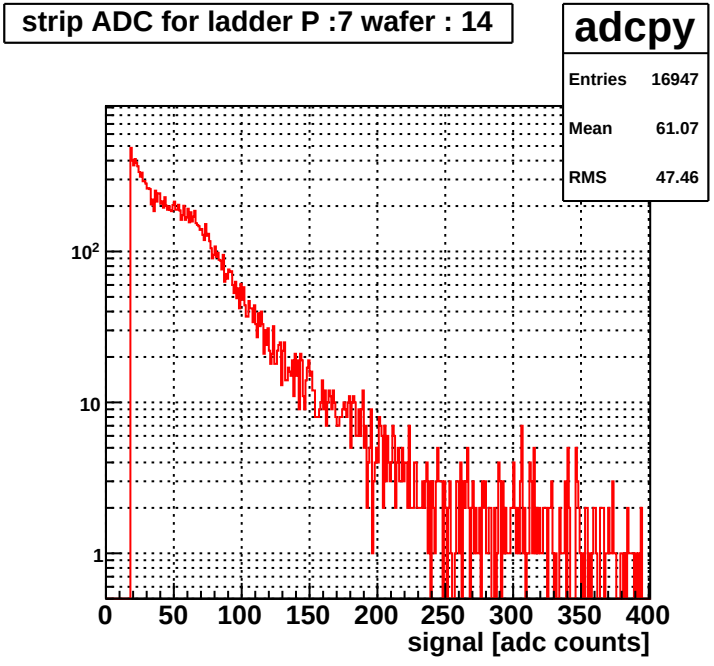

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 17822
Mean x 404.7
Mean y 57.36
RMS x 217.7
RMS y 51.72
signal [adc counts]
channels

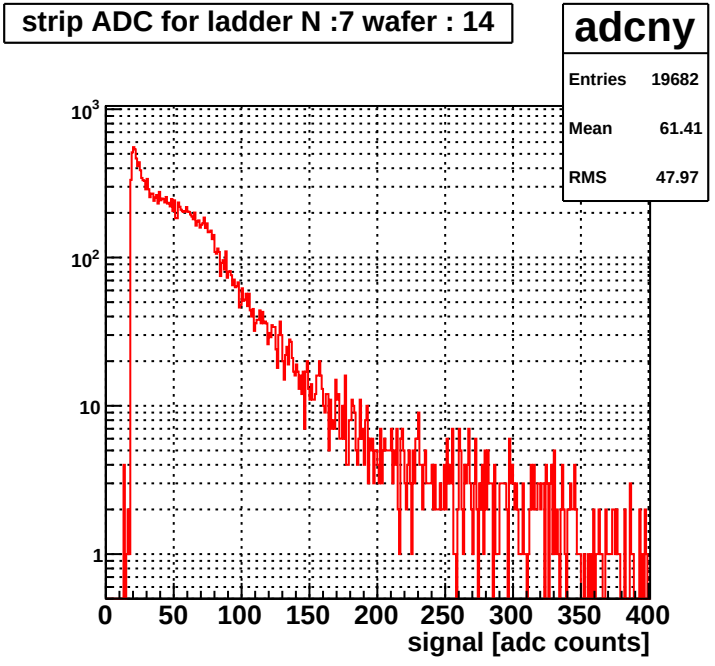

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 17522
Mean 59.24
RMS 47.58
signal [adc counts]

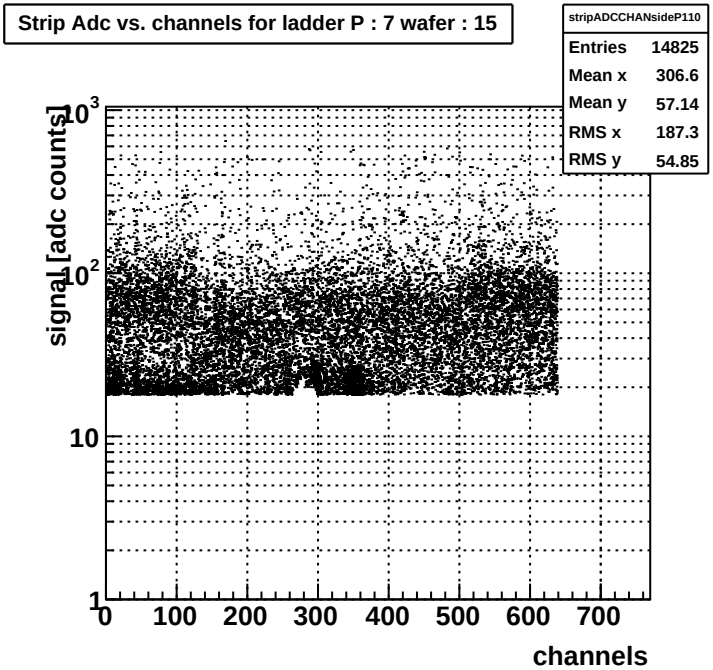

strip ADC for ladder N :7 wafer : 13
adcny
Entries 17822
Mean 56.6
RMS 46.6
signal [adc counts]

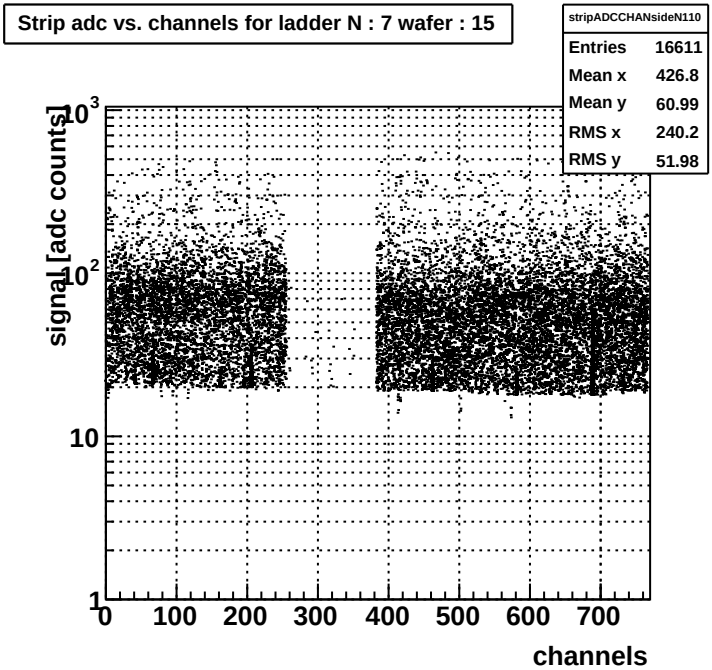

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 16947
Mean x 388.7
Mean y 62.45
RMS x 218.2
RMS y 54.87
signal [adc counts]
channels

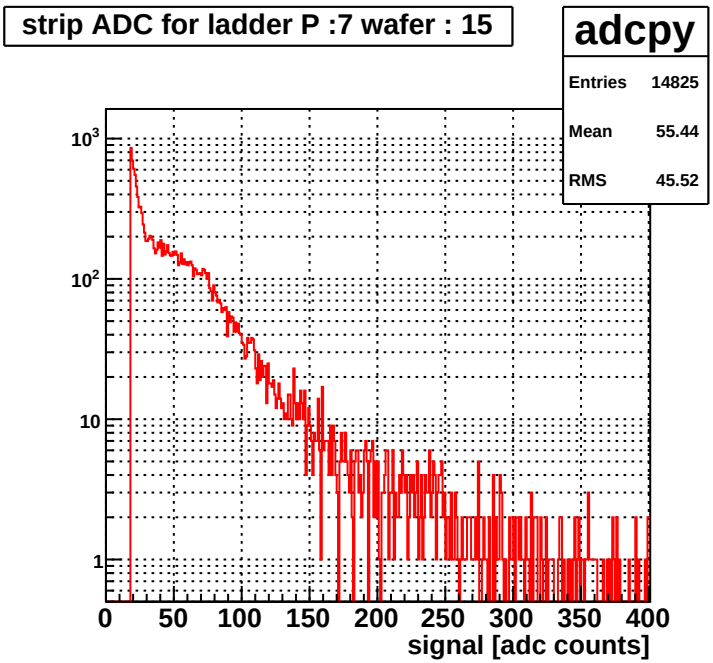

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 19682
Mean x 398.3
Mean y 62.06
RMS x 216.1
RMS y 52.47
signal [adc counts]
channels

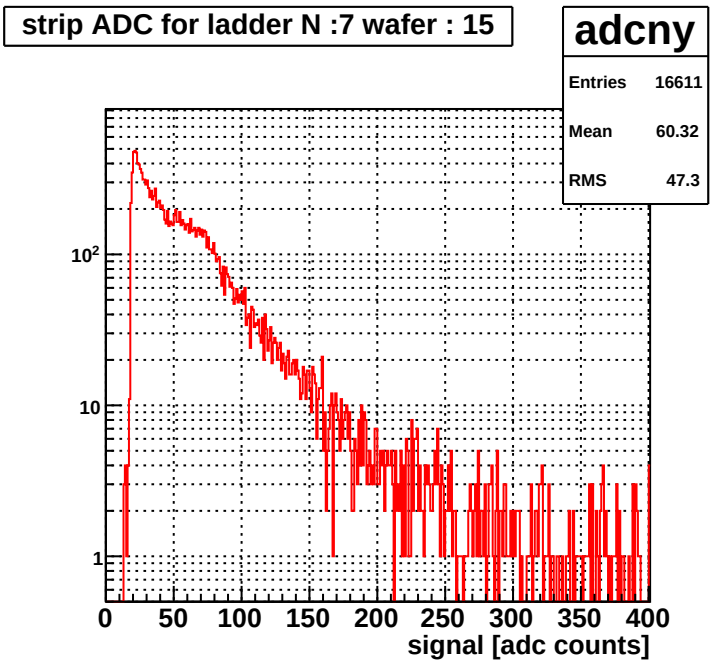

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 16947
Mean 61.07
RMS 47.46
signal [adc counts]

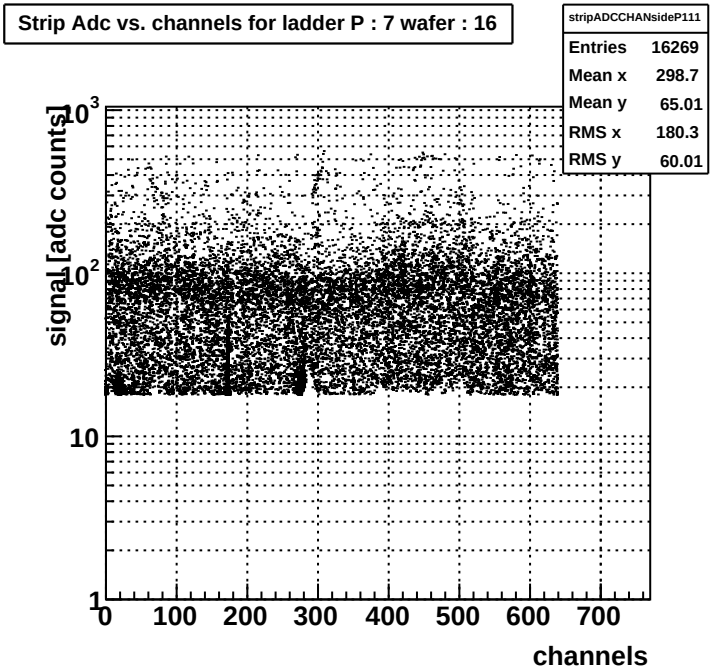

strip ADC for ladder N :7 wafer : 14
adcny
Entries 19682
Mean 61.41
RMS 47.97
signal [adc counts]

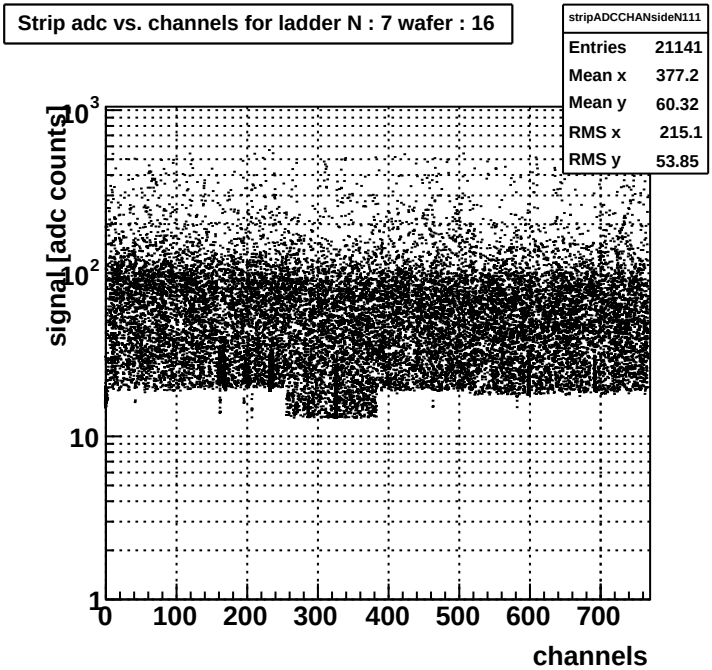

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 14825
Mean x 306.6
Mean y 57.14
RMS x 187.3
RMS y 54.85
signal [adc counts]
channels

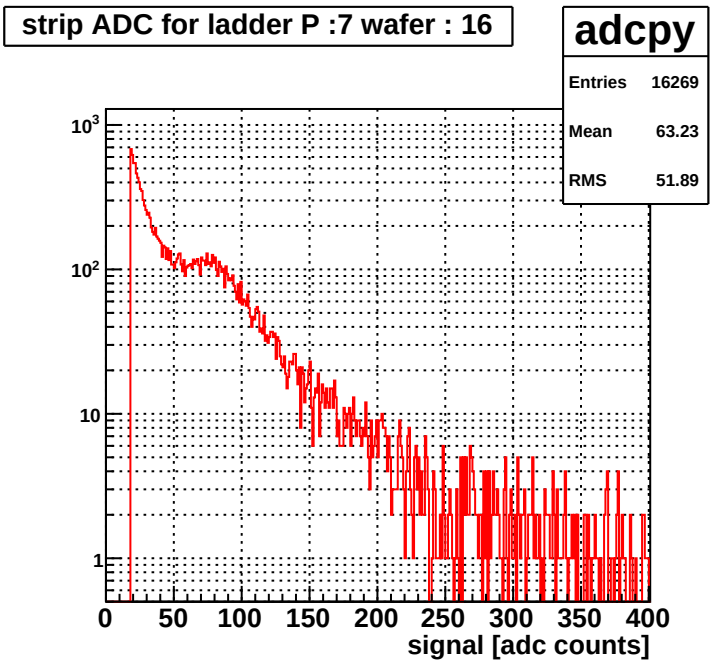

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 16611
Mean x 426.8
Mean y 60.99
RMS x 240.2
RMS y 51.98
signal [adc counts]
channels

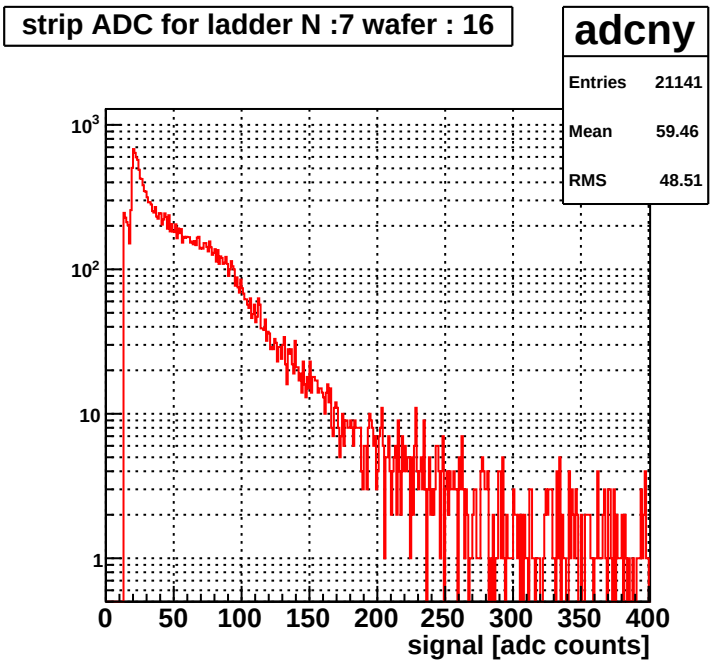

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 14825
Mean 55.44
RMS 45.52
signal [adc counts]

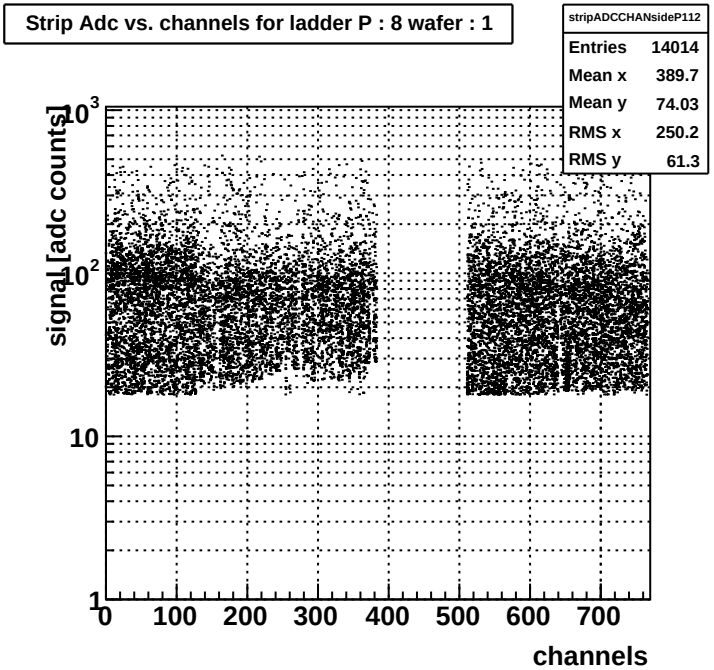

strip ADC for ladder N :7 wafer : 15
adcny
Entries 16611
Mean 60.32
RMS 47.3
signal [adc counts]

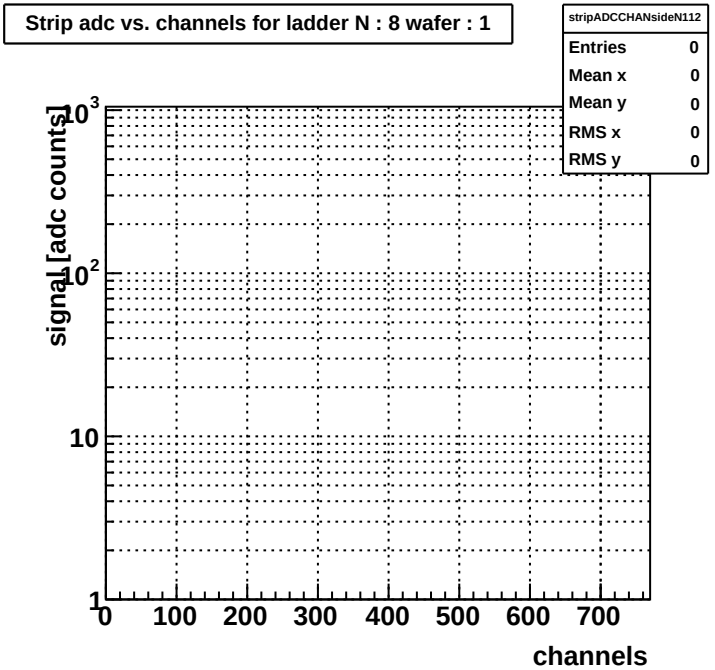

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 16269
Mean x 298.7
Mean y 65.01
RMS x 180.3
RMS y 60.01
signal [adc counts]
channels

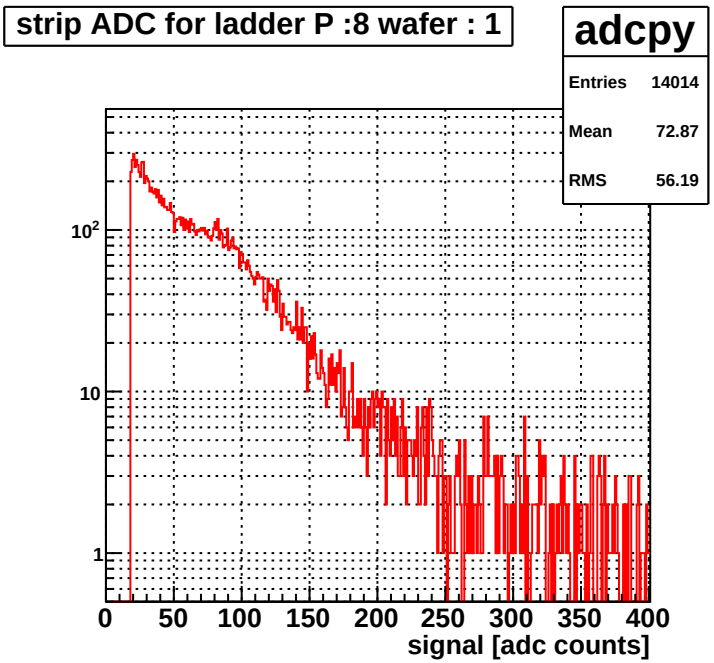

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 21141
Mean x 377.2
Mean y 60.32
RMS x 215.1
RMS y 53.85
signal [adc counts]
channels

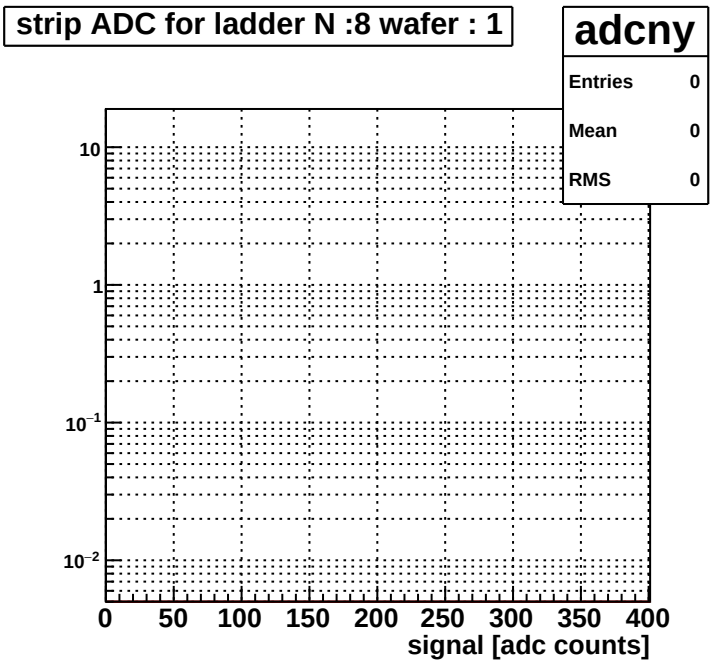

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 16269
Mean 63.23
RMS 51.89
signal [adc counts]

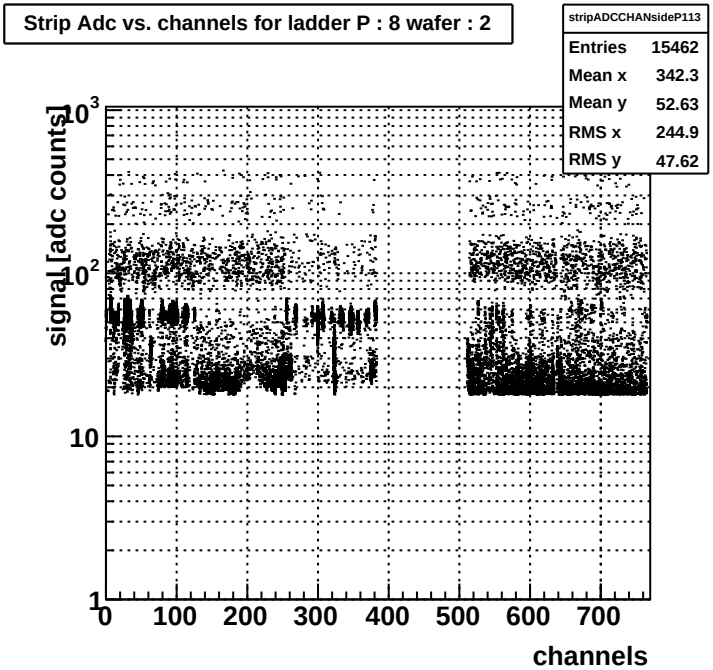

strip ADC for ladder N :7 wafer : 16
adcny
Entries 21141
Mean 59.46
RMS 48.51
signal [adc counts]

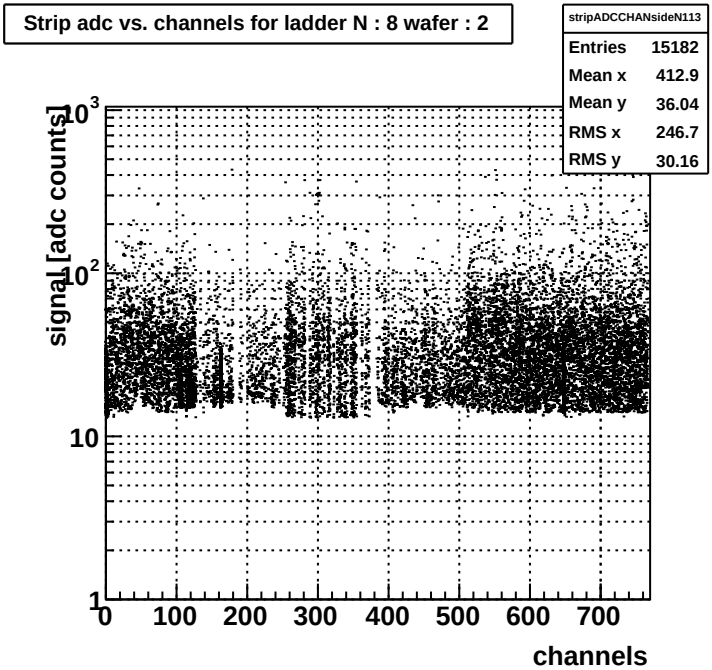

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 14014
Mean x 389.7
Mean y 74.03
RMS x 250.2
RMS y 61.3
signal [adc counts]
channels

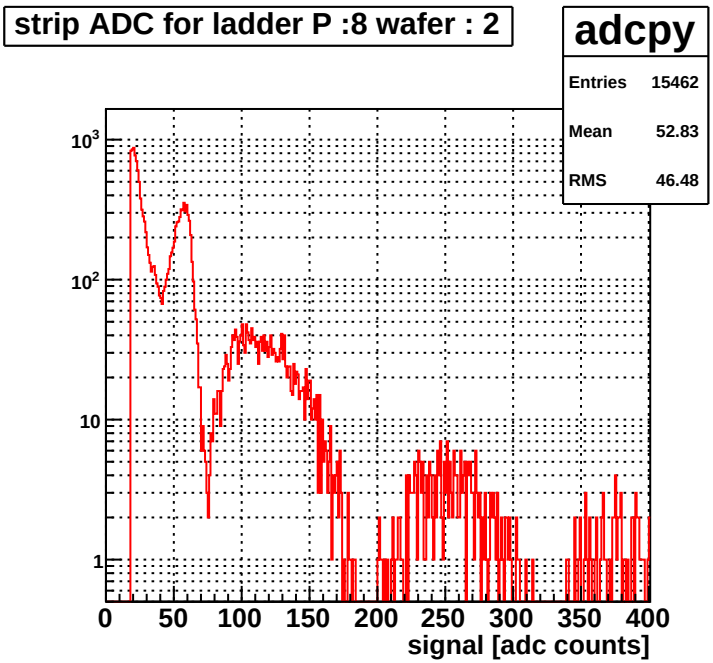

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

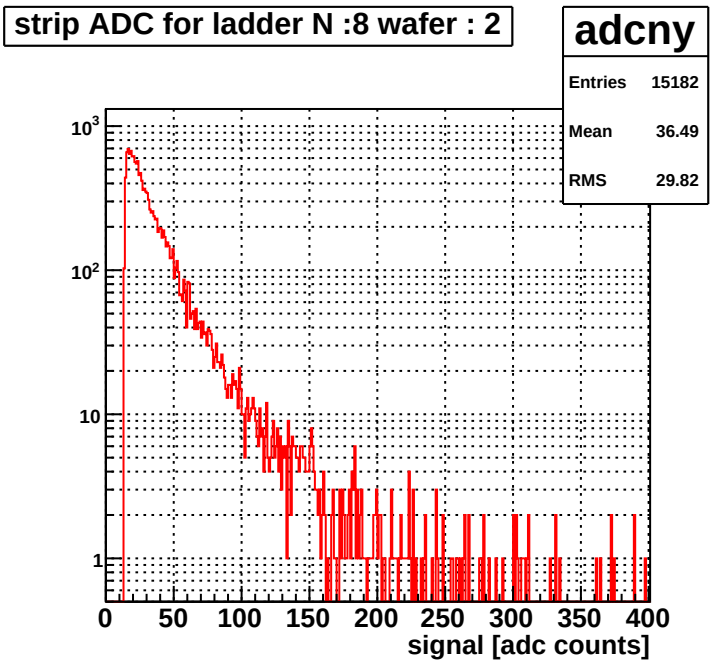

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 14014
Mean 72.87
RMS 56.19
signal [adc counts]

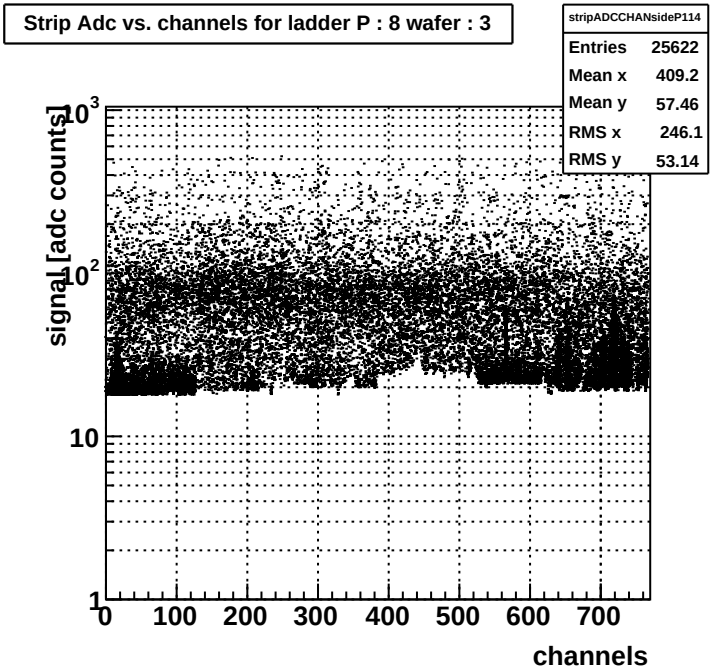

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

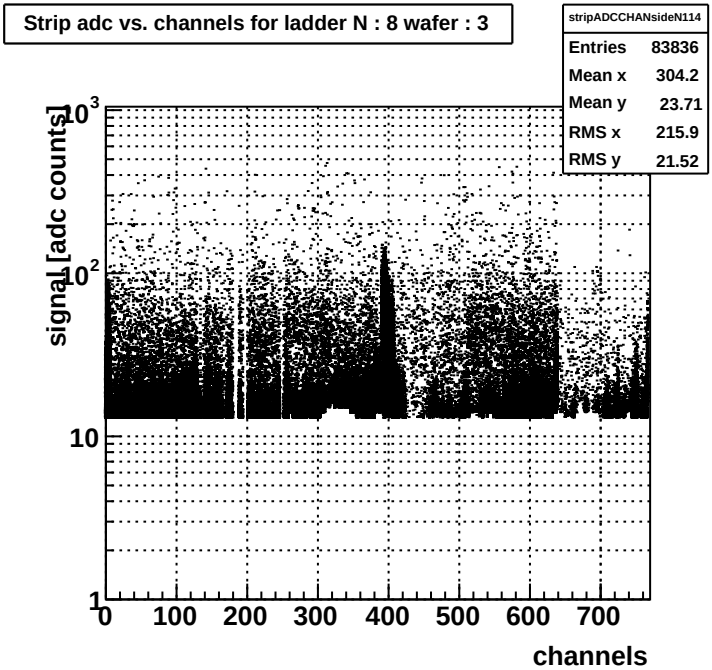

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 15462
Mean x 342.3
Mean y 52.63
RMS x 244.9
RMS y 47.62
signal [adc counts]
channels

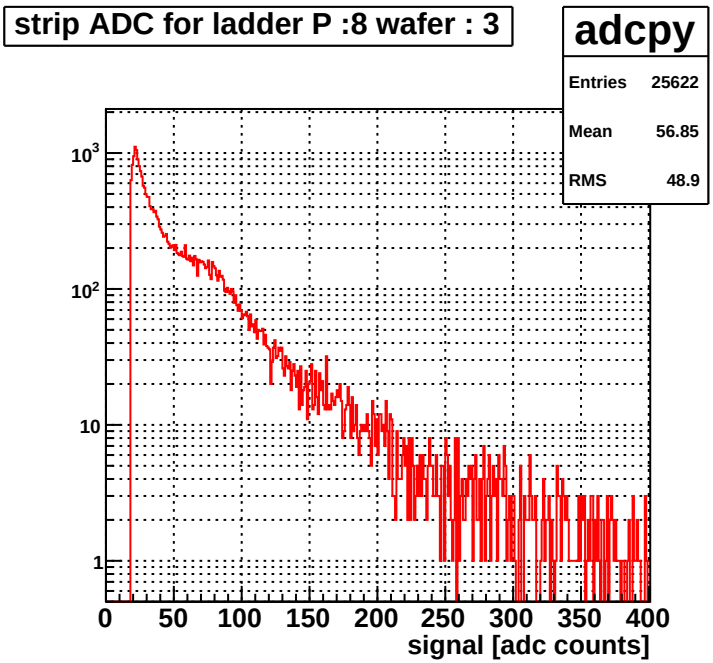

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 15182
Mean x 412.9
Mean y 36.04
RMS x 246.7
RMS y 30.16
signal [adc counts]
channels

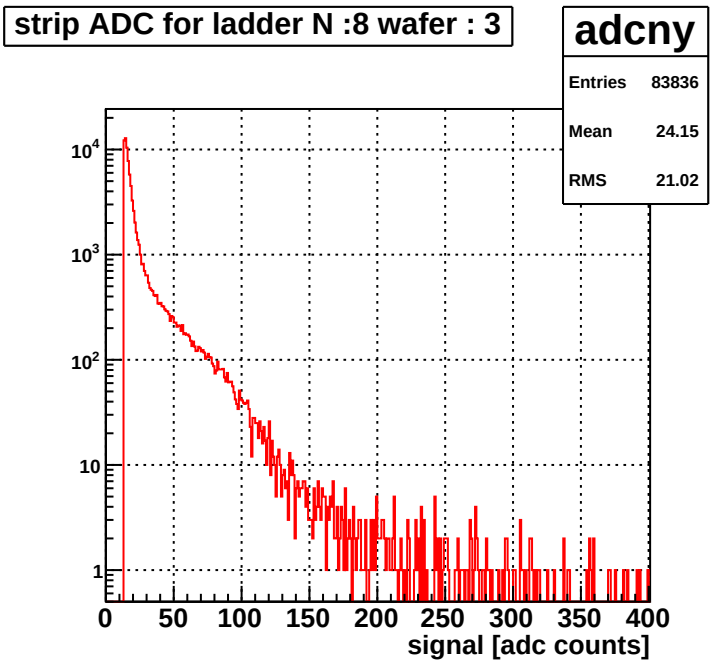

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 15462
Mean 52.83
RMS 46.48
signal [adc counts]

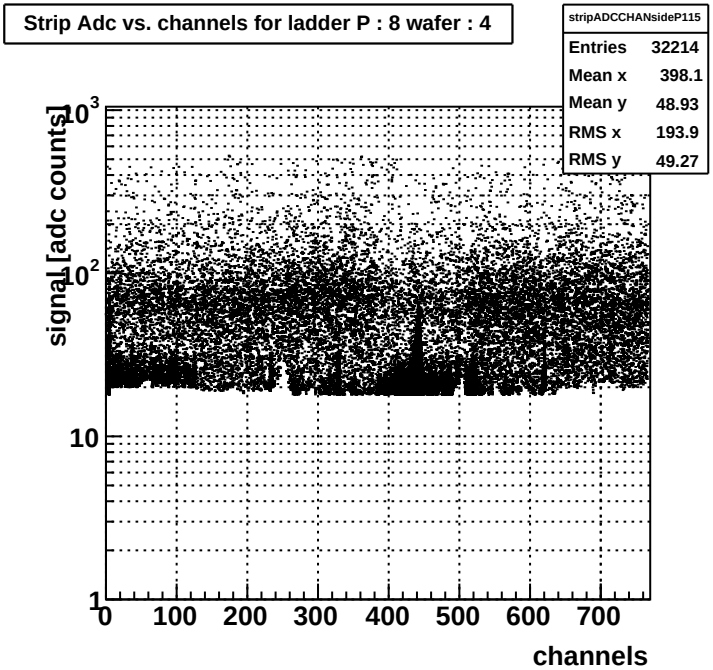

strip ADC for ladder N :8 wafer : 2
adcny
Entries 15182
Mean 36.49
RMS 29.82
signal [adc counts]

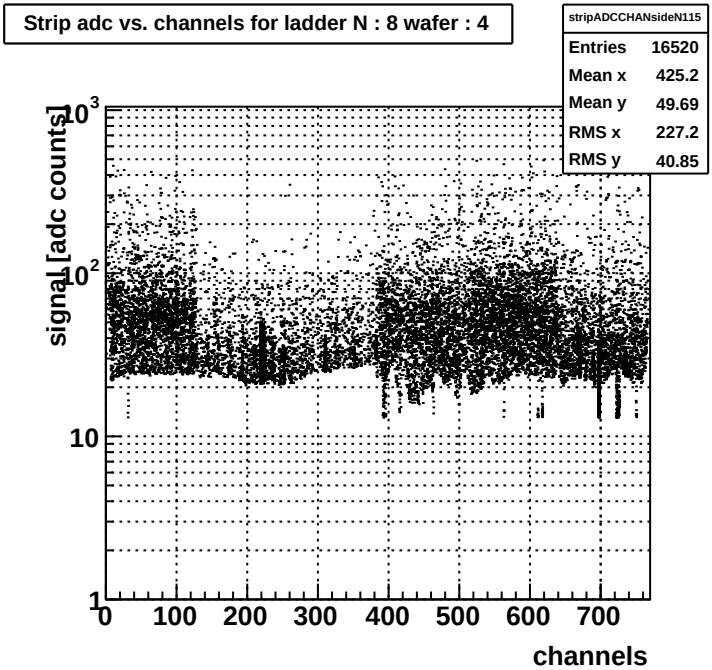

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 25622
Mean x 409.2
Mean y 57.46
RMS x 246.1
RMS y 53.14
signal [adc counts]
channels

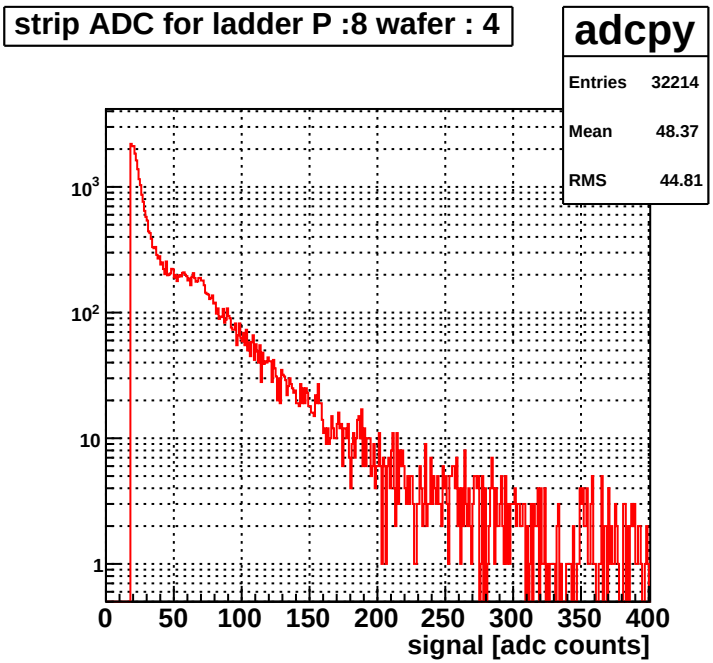

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 83836
Mean x 304.2
Mean y 23.71
RMS x 215.9
RMS y 21.52
signal [adc counts]
channels

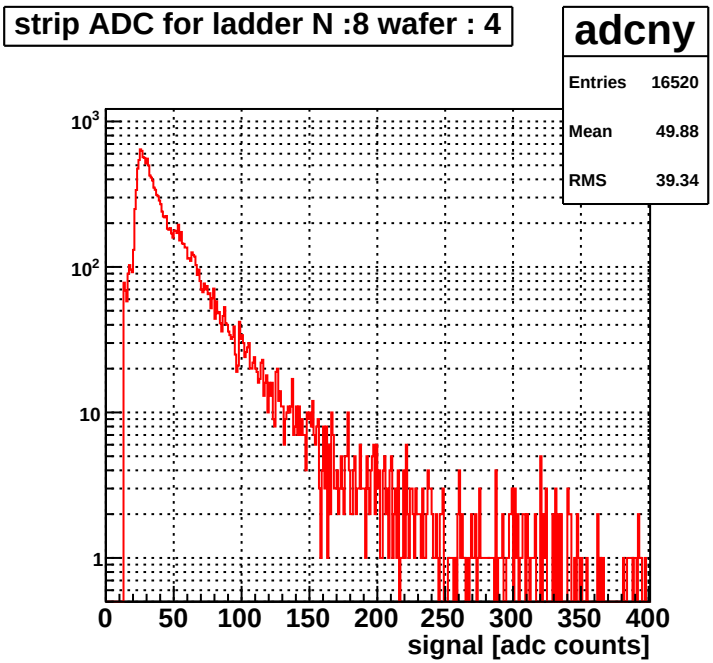

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 25622
Mean 56.85
RMS 48.9
signal [adc counts]

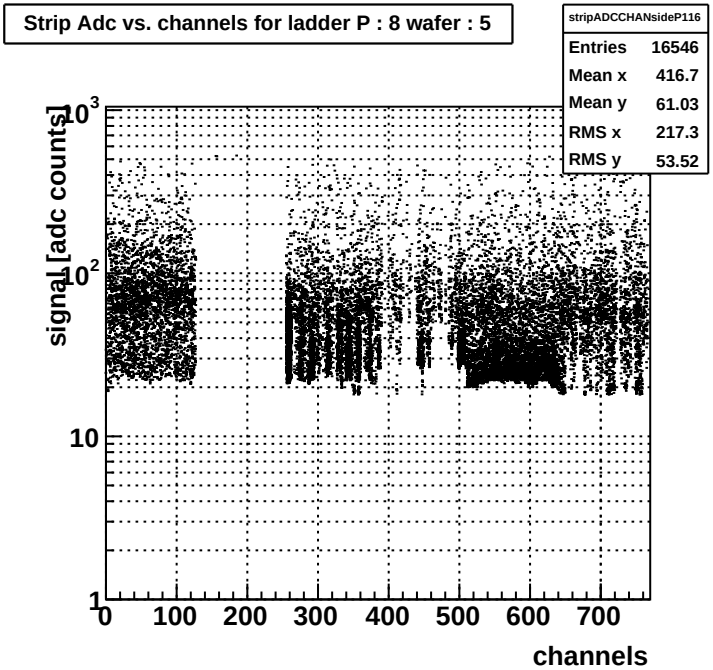

strip ADC for ladder N :8 wafer : 3
adcny
Entries 83836
Mean 24.15
RMS 21.02
signal [adc counts]

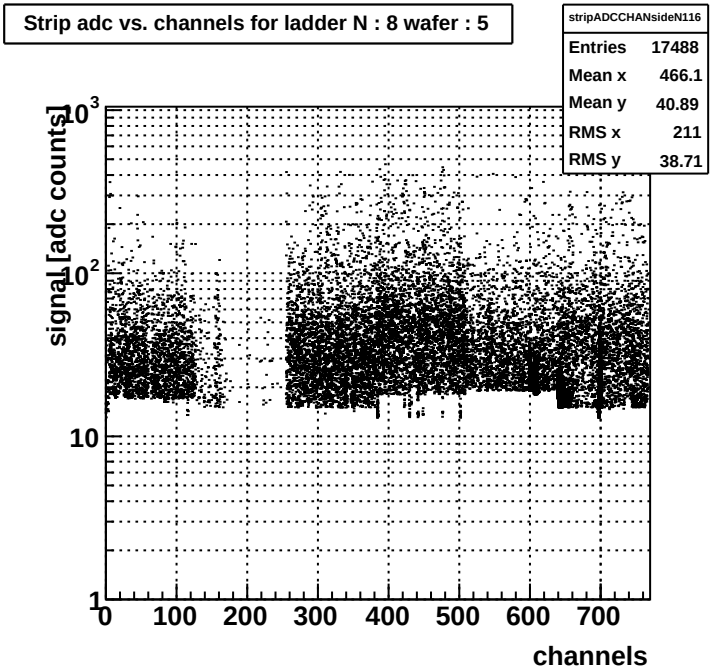

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 32214
Mean x 398.1
Mean y 48.93
RMS x 193.9
RMS y 49.27
signal [adc counts]
channels

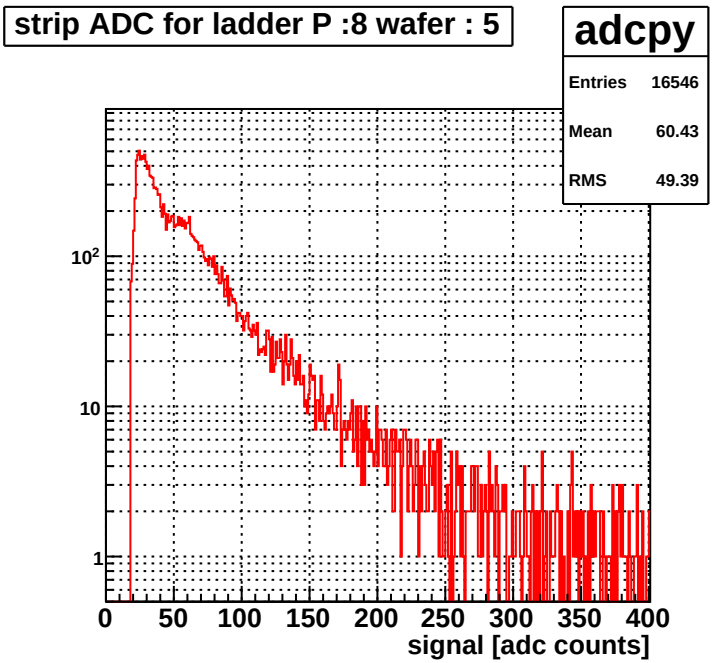

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 16520
Mean x 425.2
Mean y 49.69
RMS x 227.2
RMS y 40.85
signal [adc counts]
channels

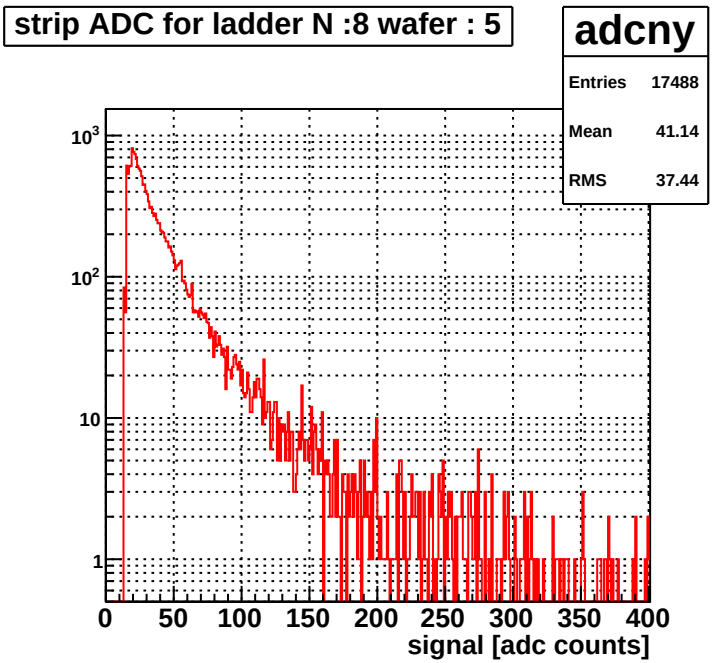

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 32214
Mean 48.37
RMS 44.81
signal [adc counts]

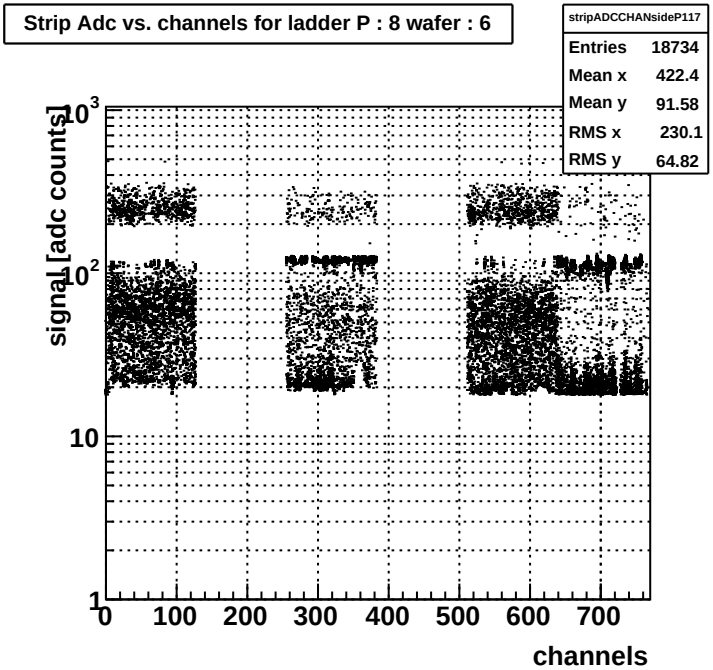

strip ADC for ladder N :8 wafer : 4
adcny
Entries 16520
Mean 49.88
RMS 39.34
signal [adc counts]

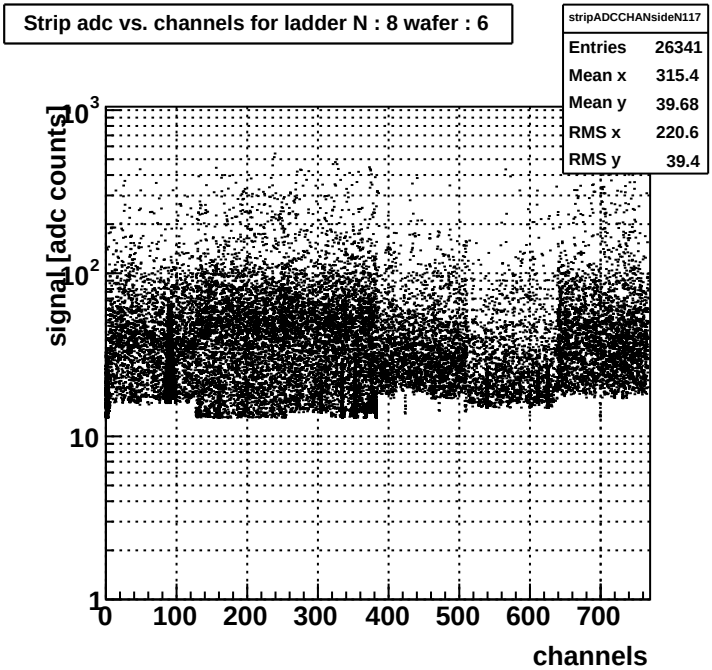

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 16546
Mean x 416.7
Mean y 61.03
RMS x 217.3
RMS y 53.52
signal [adc counts]
channels

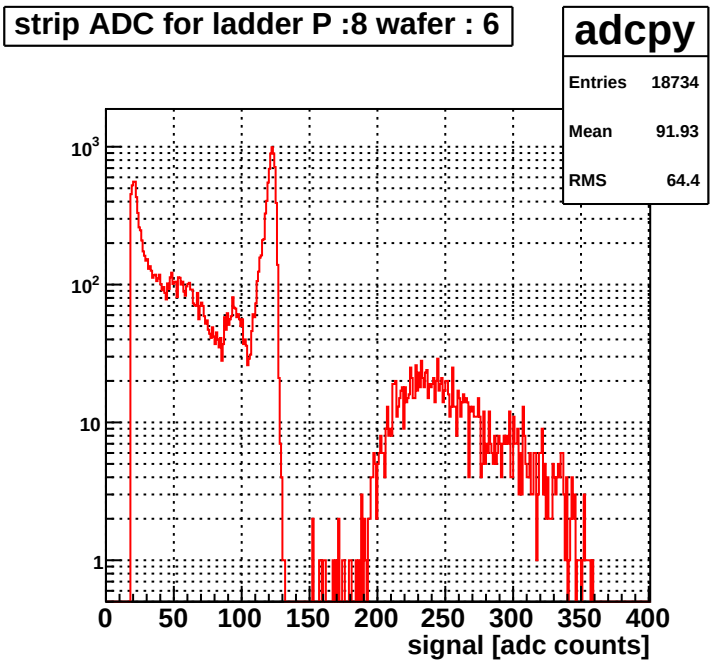

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 17488
Mean x 466.1
Mean y 40.89
RMS x 211
RMS y 38.71
signal [adc counts]
channels

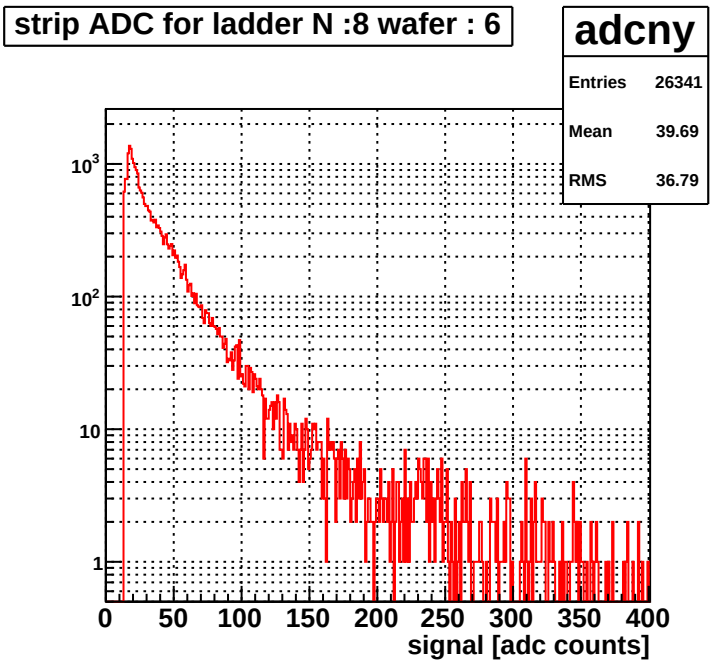

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 16546
Mean 60.43
RMS 49.39
signal [adc counts]

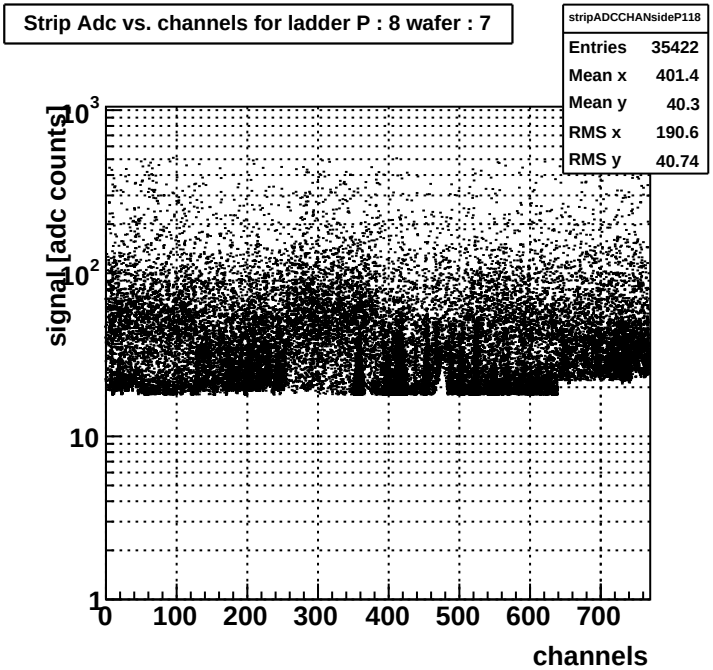

strip ADC for ladder N :8 wafer : 5
adcny
Entries 17488
Mean 41.14
RMS 37.44
signal [adc counts]

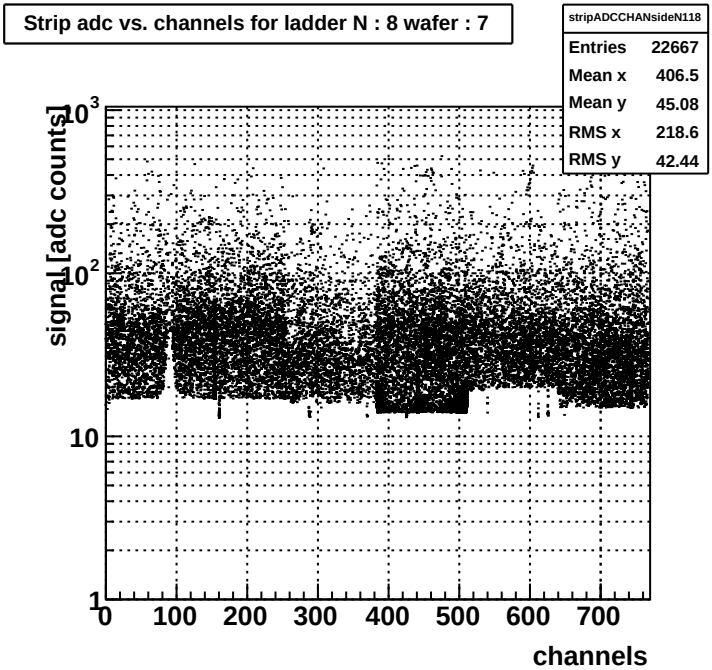

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 18734
Mean x 422.4
Mean y 91.58
RMS x 230.1
RMS y 64.82
signal [adc counts]
channels

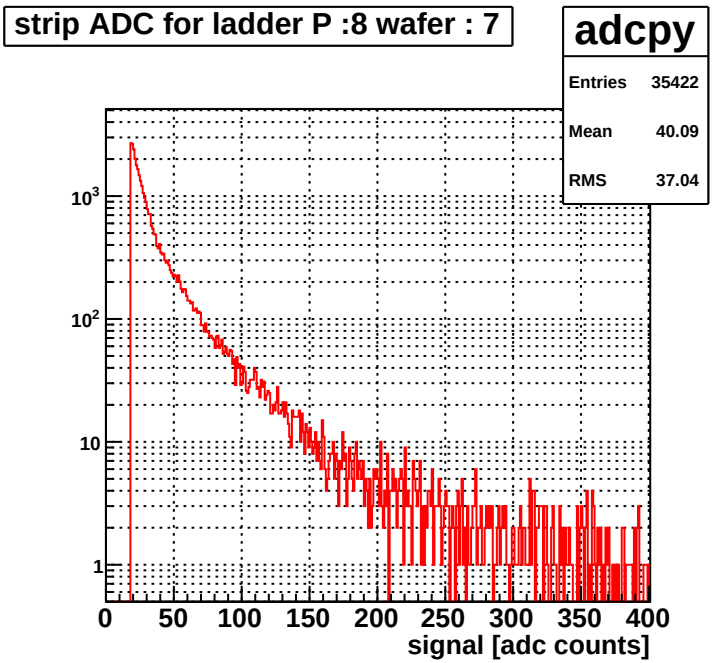

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 26341
Mean x 315.4
Mean y 39.68
RMS x 220.6
RMS y 39.4
signal [adc counts]
channels

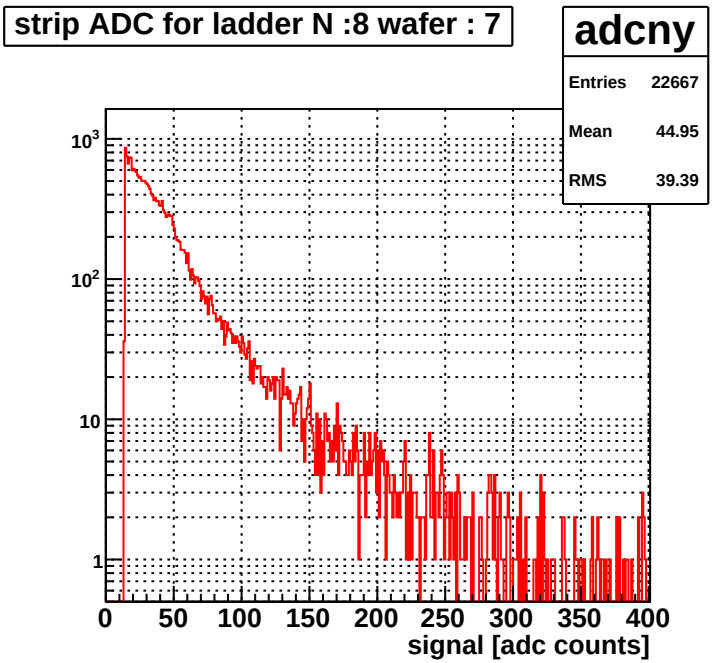

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 18734
Mean 91.93
RMS 64.4
signal [adc counts]

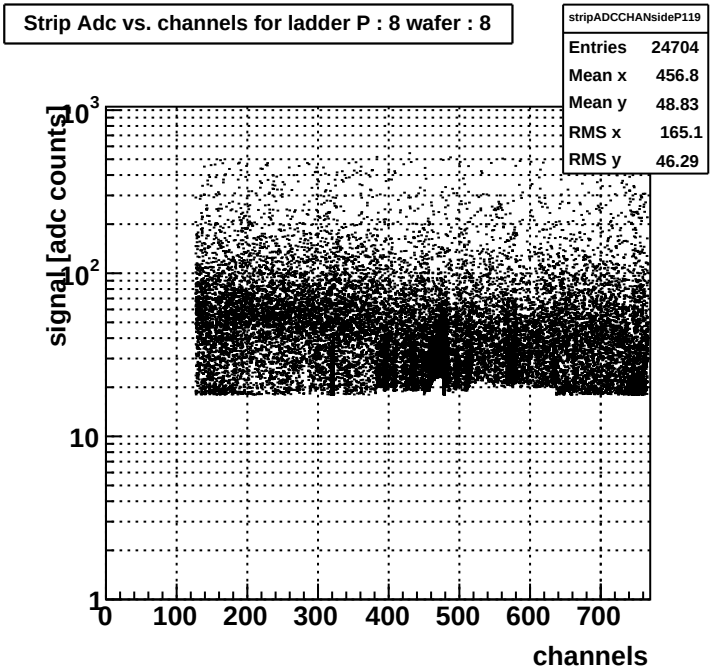

strip ADC for ladder N :8 wafer : 6
adcny
Entries 26341
Mean 39.69
RMS 36.79
signal [adc counts]

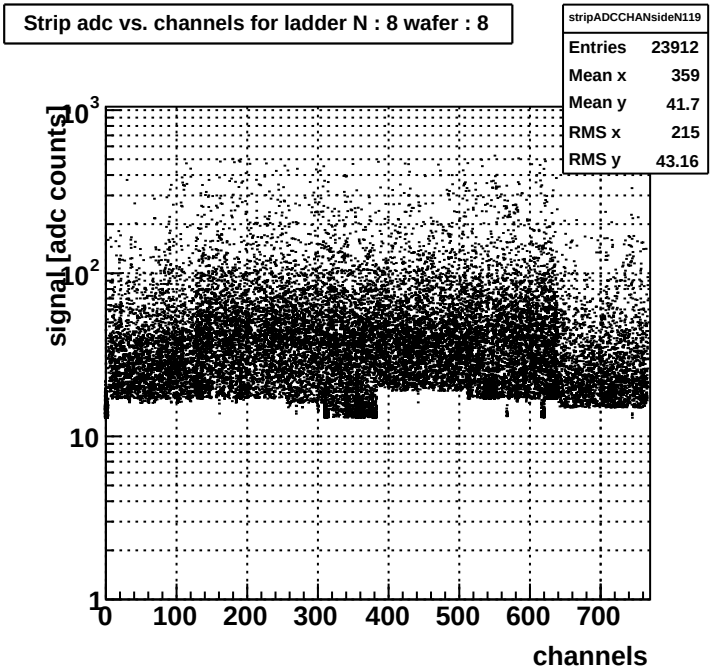

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 35422
Mean x 401.4
Mean y 40.3
RMS x 190.6
RMS y 40.74
signal [adc counts]
channels

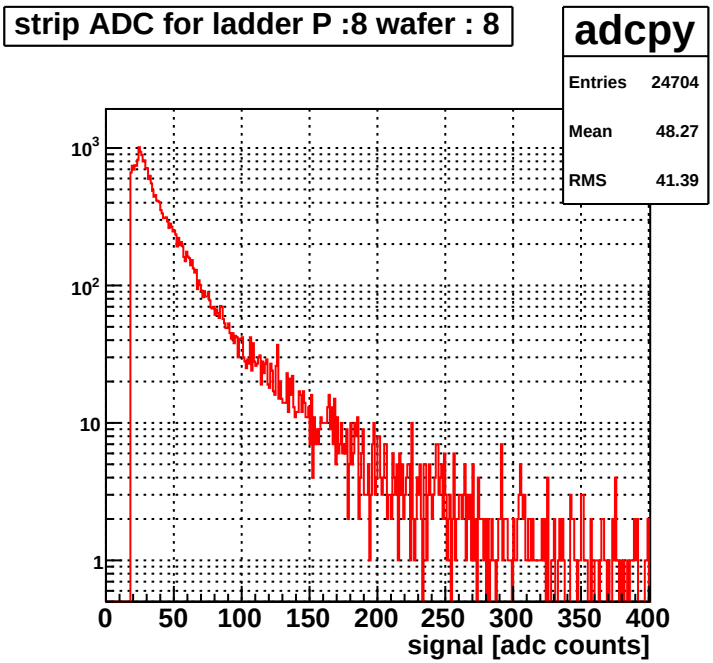

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 22667
Mean x 406.5
Mean y 45.08
RMS x 218.6
RMS y 42.44
signal [adc counts]
channels

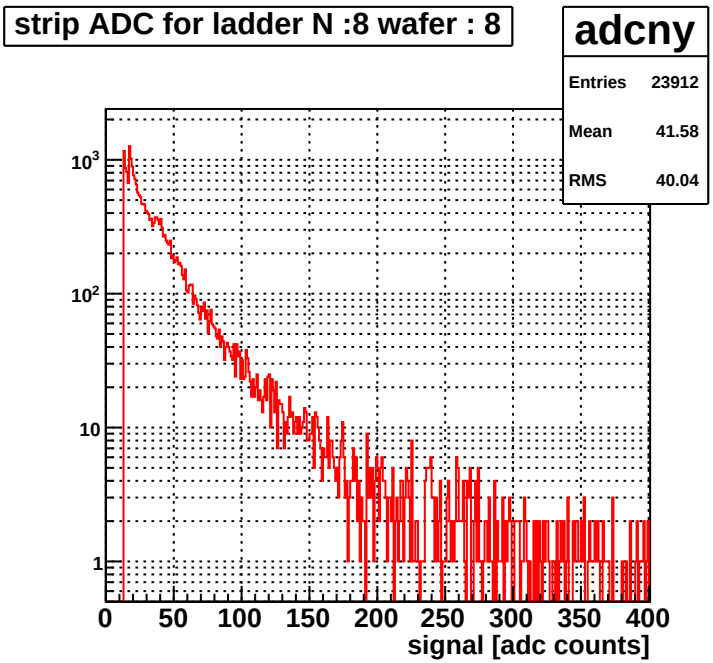

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 35422
Mean 40.09
RMS 37.04
signal [adc counts]

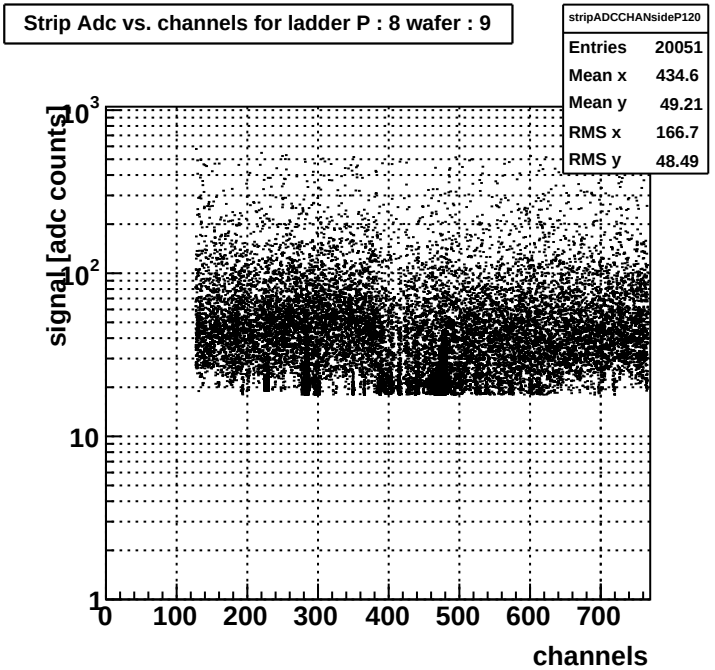

strip ADC for ladder N :8 wafer : 7
adcny
Entries 22667
Mean 44.95
RMS 39.39
signal [adc counts]

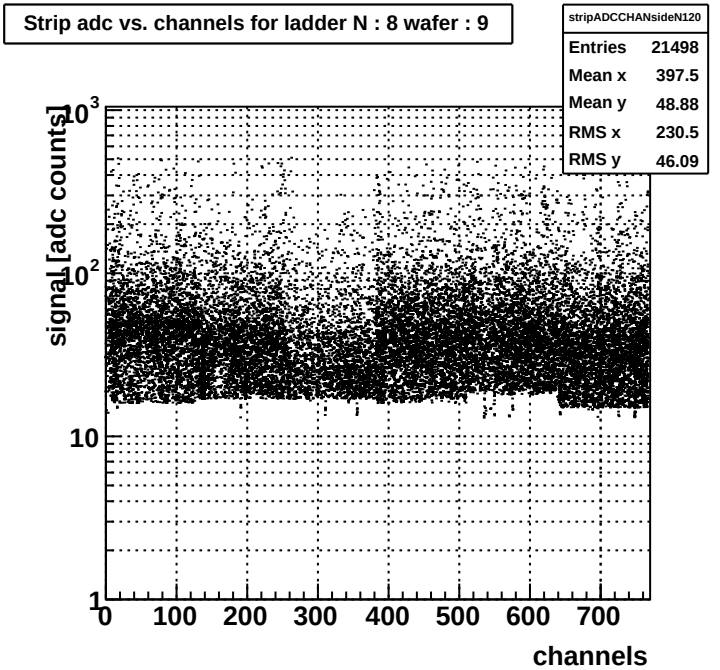

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 24704
Mean x 456.8
Mean y 48.83
RMS x 165.1
RMS y 46.29
signal [adc counts]
channels

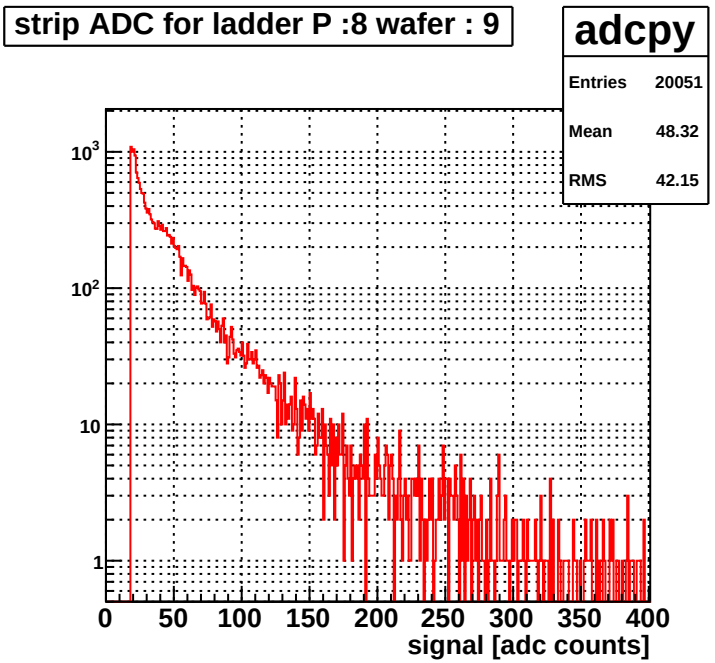

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 23912
Mean x 359
Mean y 41.7
RMS x 215
RMS y 43.16
signal [adc counts]
channels

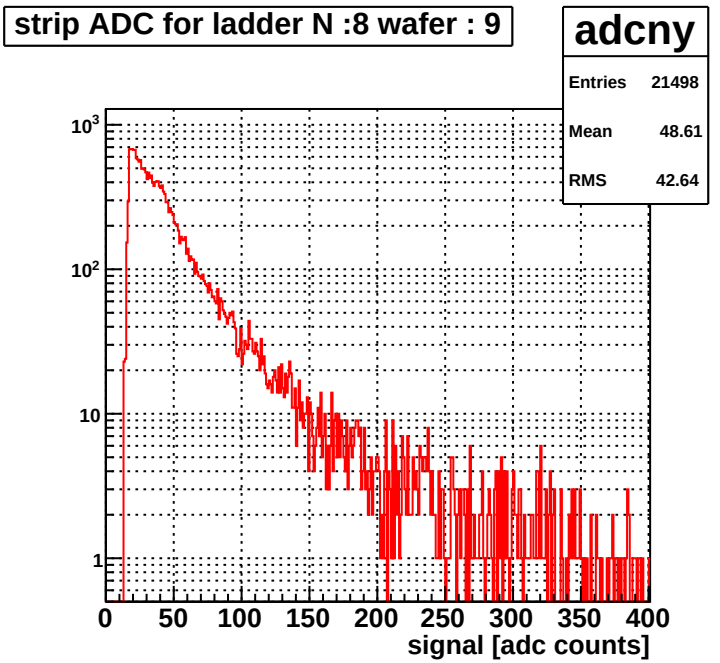

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 24704
Mean 48.27
RMS 41.39
signal [adc counts]

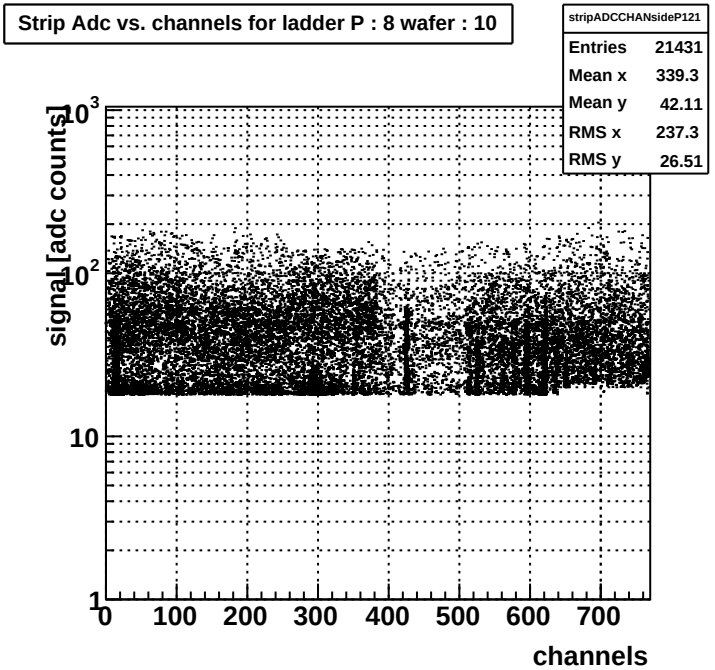

strip ADC for ladder N :8 wafer : 8
adcny
Entries 23912
Mean 41.58
RMS 40.04
signal [adc counts]

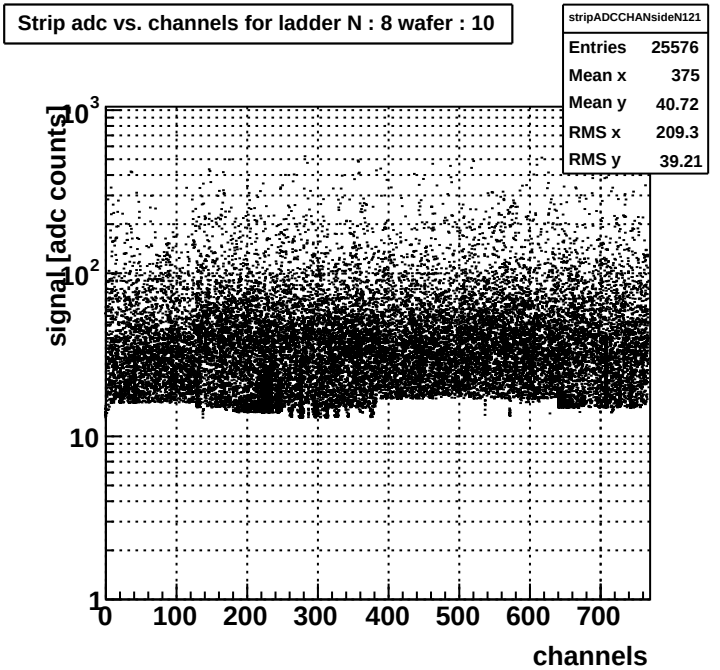

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 20051
Mean x 434.6
Mean y 49.21
RMS x 166.7
RMS y 48.49
signal [adc counts]
channels

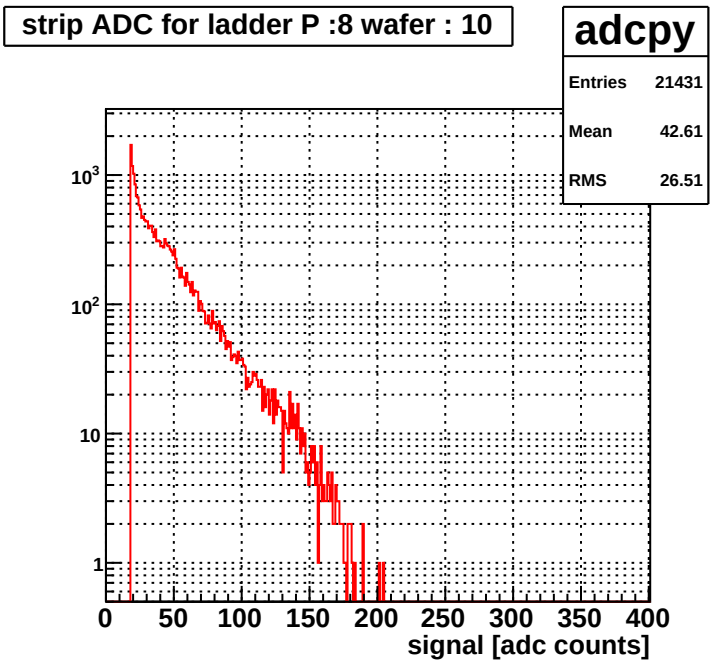

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 21498
Mean x 397.5
Mean y 48.88
RMS x 230.5
RMS y 46.09
signal [adc counts]
channels

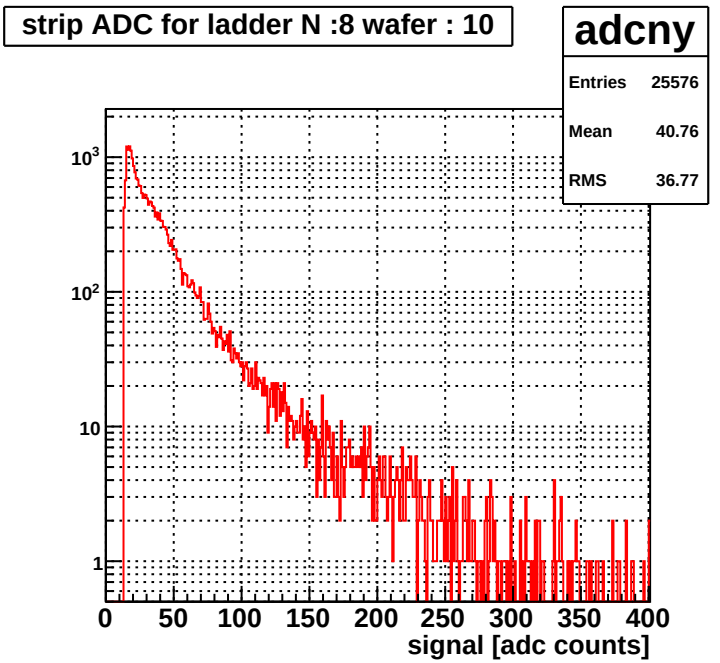

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 20051
Mean 48.32
RMS 42.15
signal [adc counts]

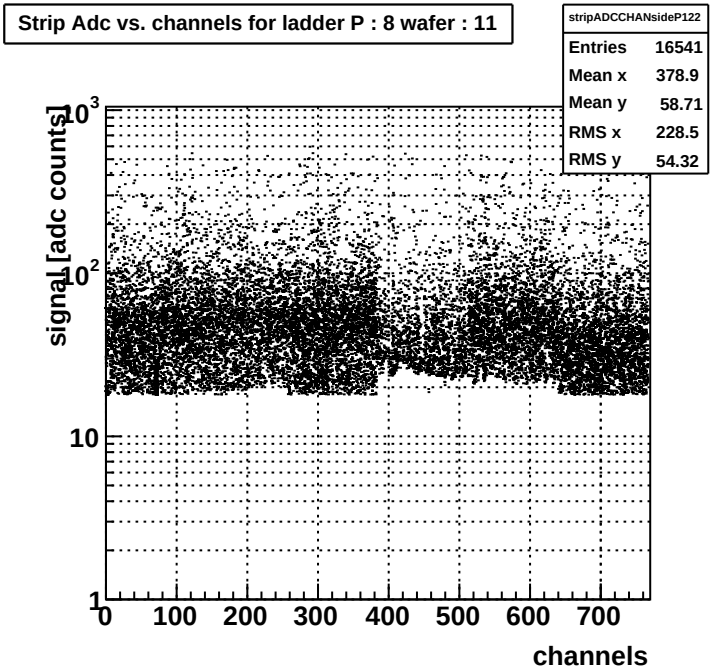

strip ADC for ladder N :8 wafer : 9
adcny
Entries 21498
Mean 48.61
RMS 42.64
signal [adc counts]

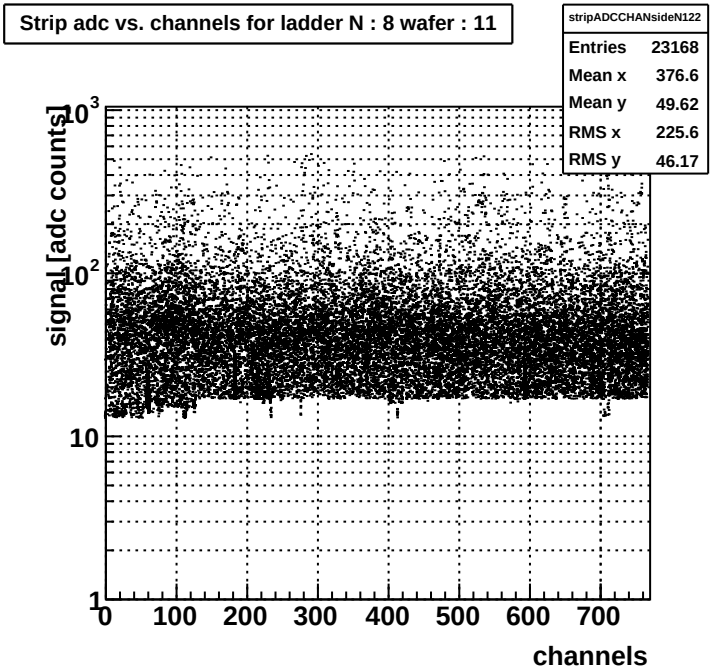

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 21431
Mean x 339.3
Mean y 42.11
RMS x 237.3
RMS y 26.51
signal [adc counts]
channels

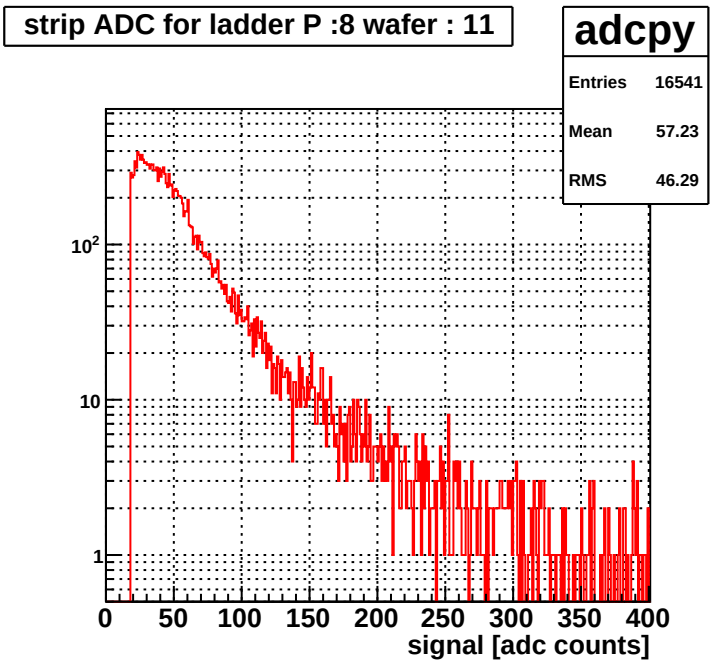

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 25576
Mean x 375
Mean y 40.72
RMS x 209.3
RMS y 39.21
signal [adc counts]
channels

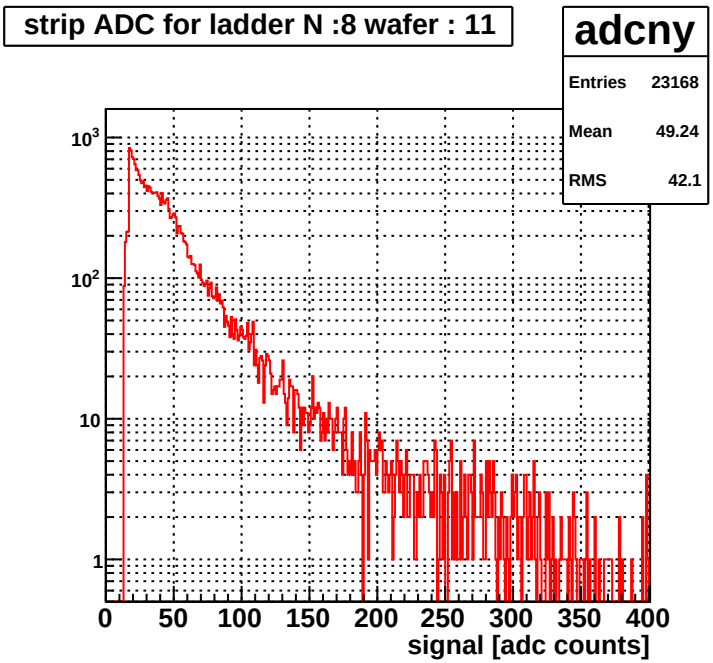

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 21431
Mean 42.61
RMS 26.51
signal [adc counts]

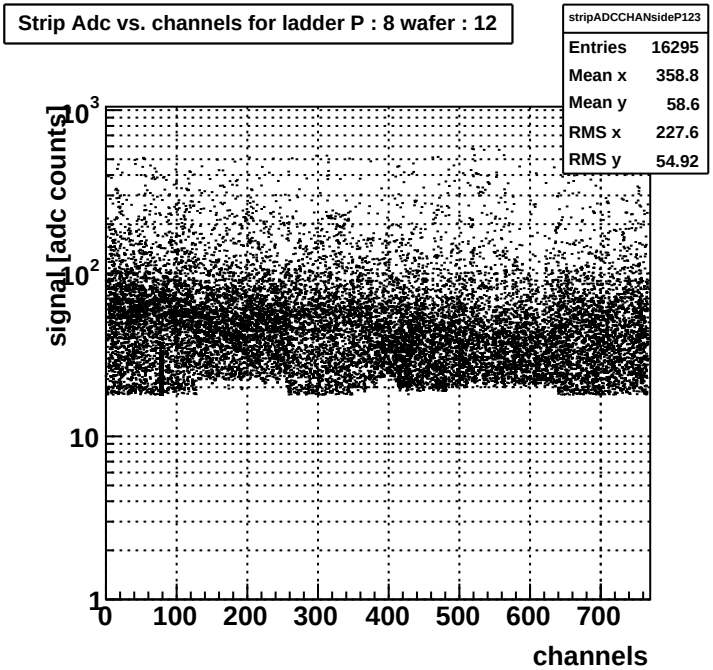

strip ADC for ladder N :8 wafer : 10
adcny
Entries 25576
Mean 40.76
RMS 36.77
signal [adc counts]

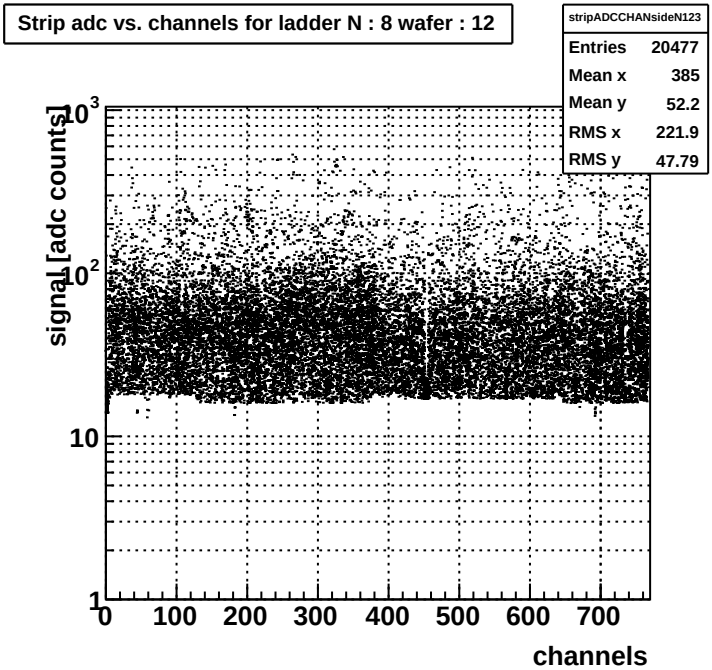

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 16541
Mean x 378.9
Mean y 58.71
RMS x 228.5
RMS y 54.32
signal [adc counts]
channels

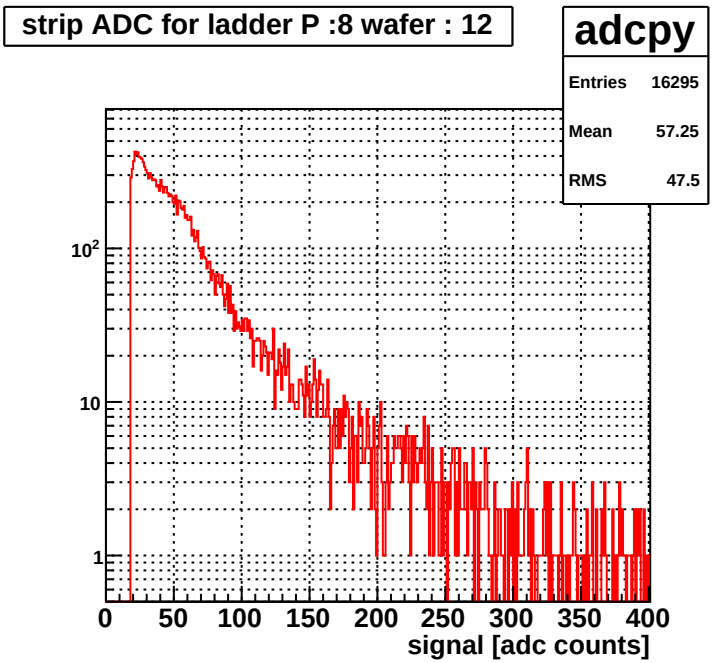

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 23168
Mean x 376.6
Mean y 49.62
RMS x 225.6
RMS y 46.17
signal [adc counts]
channels

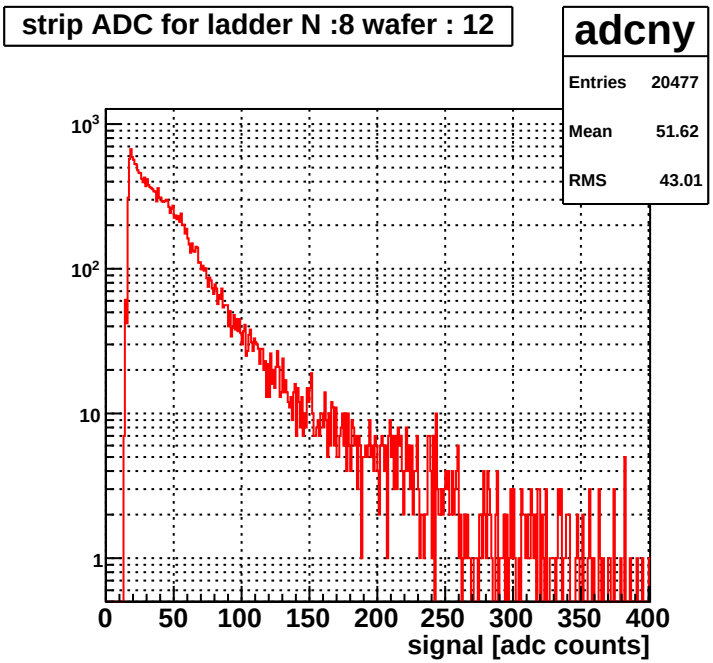

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 16541
Mean 57.23
RMS 46.29
signal [adc counts]

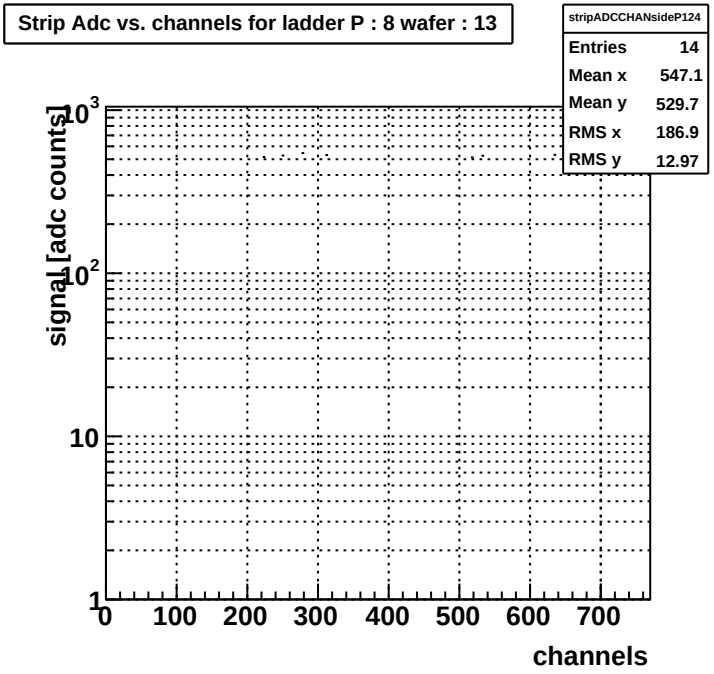

strip ADC for ladder N :8 wafer : 11
adcny
Entries 23168
Mean 49.24
RMS 42.1
signal [adc counts]

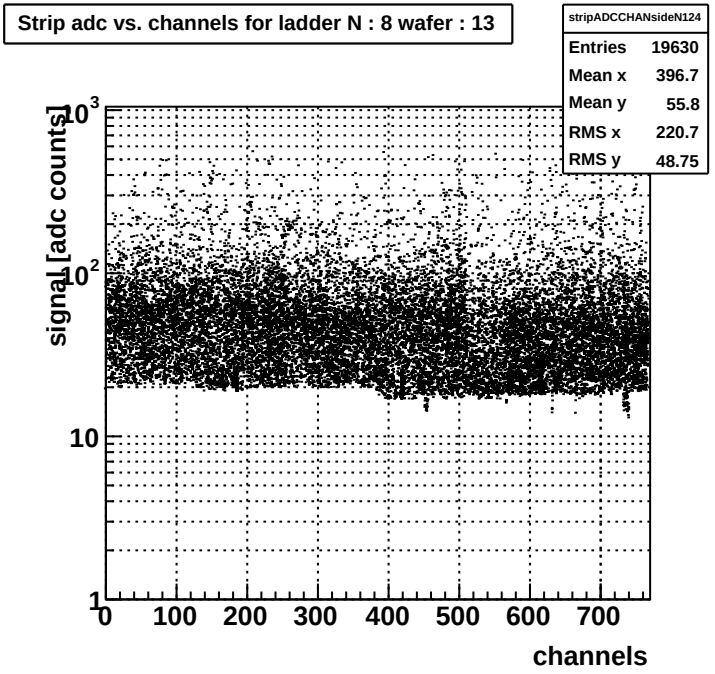

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 16295
Mean x 358.8
Mean y 58.6
RMS x 227.6
RMS y 54.92
signal [adc counts]
channels

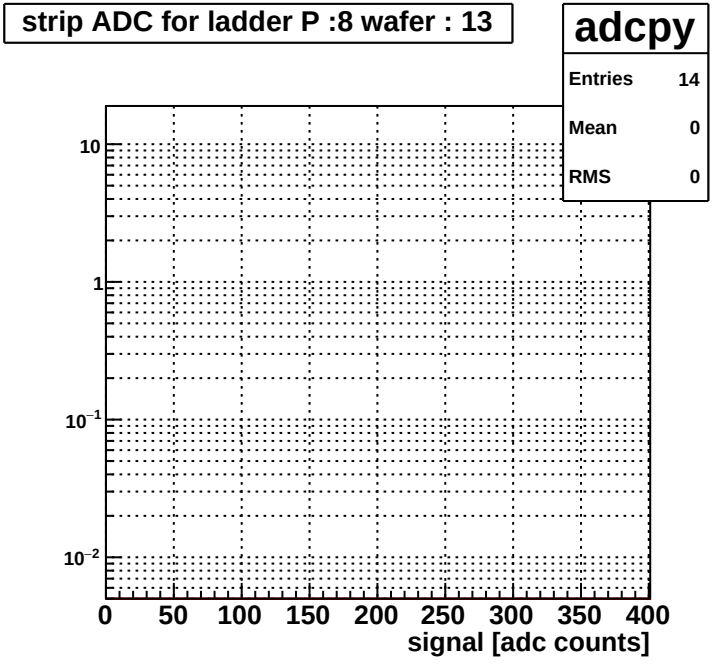

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 20477
Mean x 385
Mean y 52.2
RMS x 221.9
RMS y 47.79
signal [adc counts]
channels

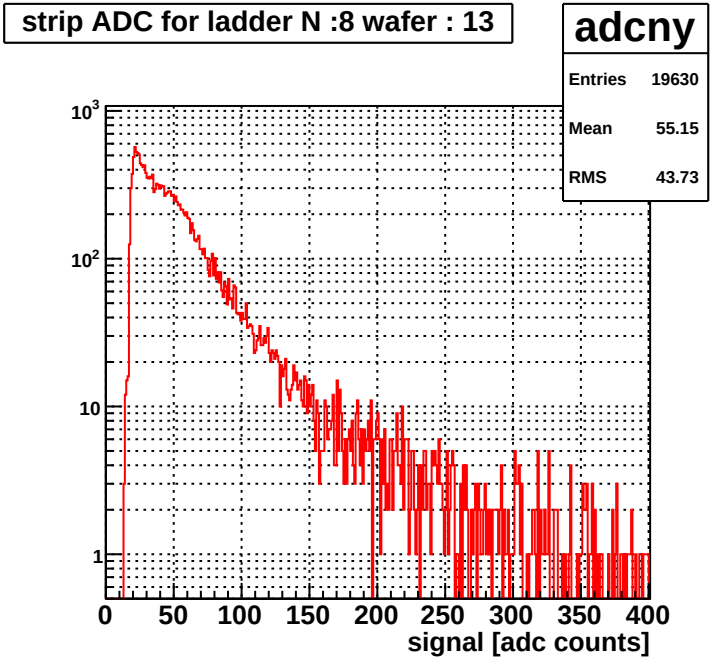

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 16295
Mean 57.25
RMS 47.5
signal [adc counts]

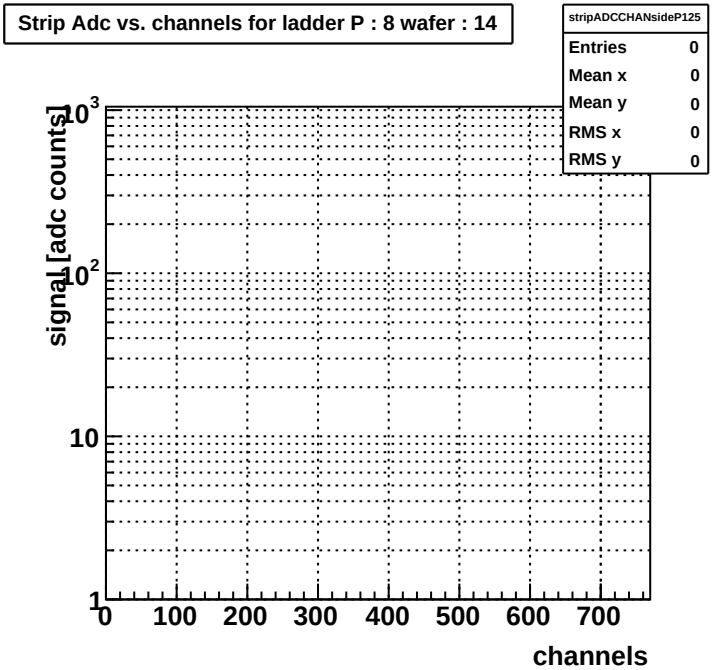

strip ADC for ladder N :8 wafer : 12
adcny
Entries 20477
Mean 51.62
RMS 43.01
signal [adc counts]

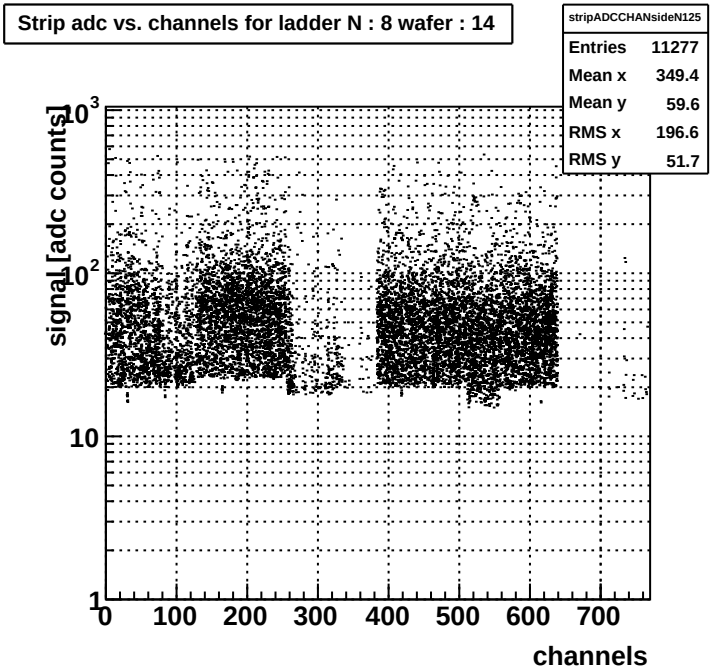

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 14
Mean x 547.1
Mean y 529.7
RMS x 186.9
RMS y 12.97
signal [adc counts]
channels

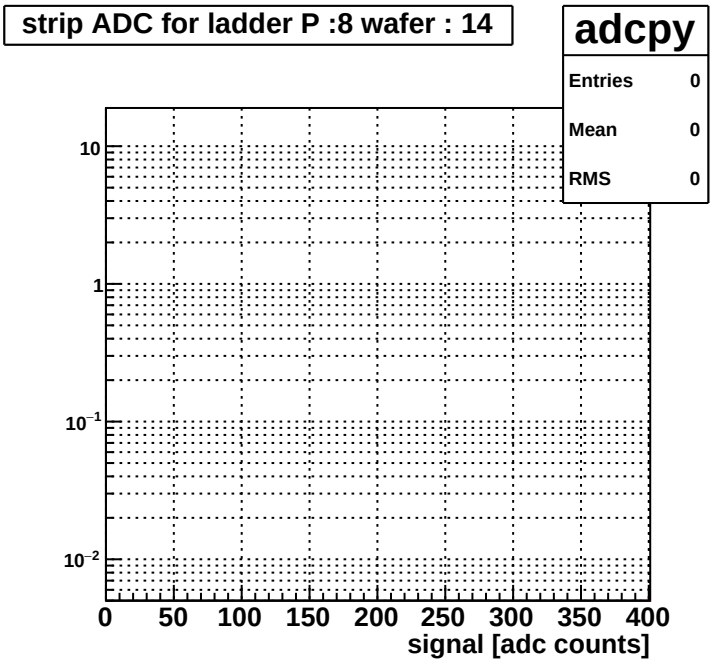

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 19630
Mean x 396.7
Mean y 55.8
RMS x 220.7
RMS y 48.75
signal [adc counts]
channels

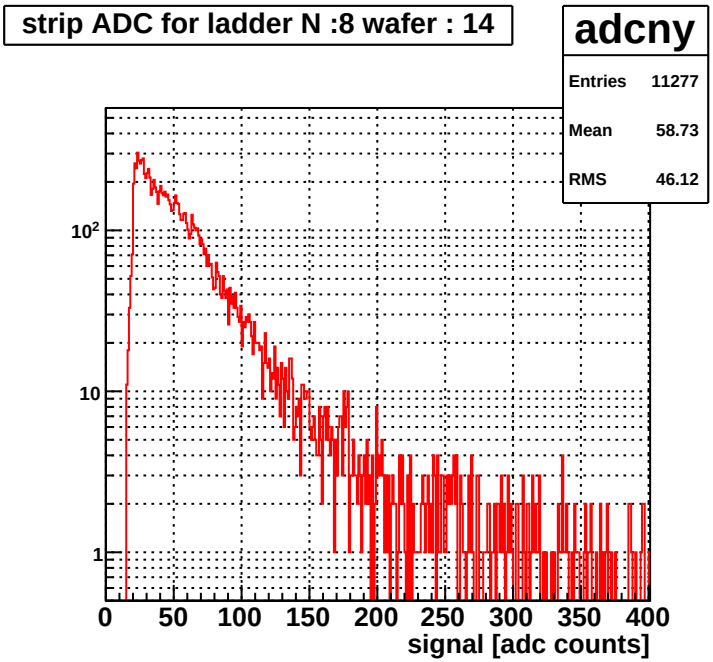

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 14
Mean 0
RMS 0
signal [adc counts]

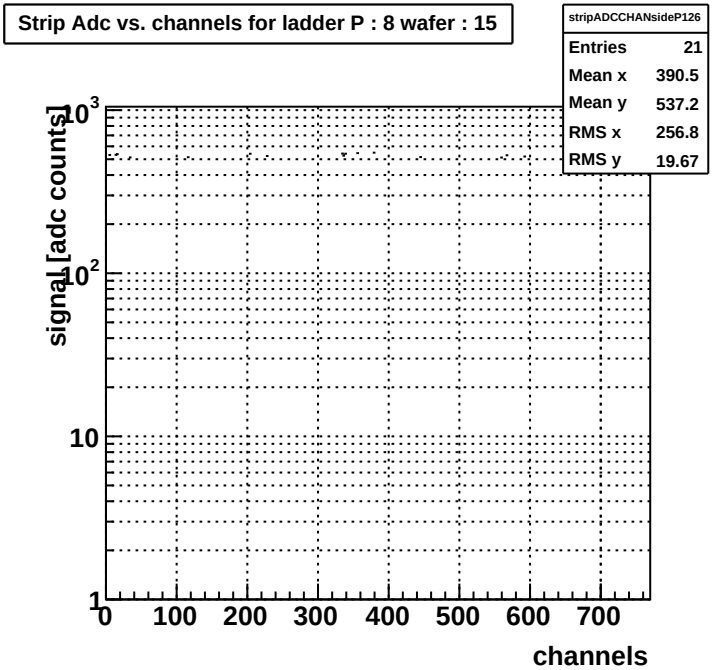

strip ADC for ladder N :8 wafer : 13
adcny
Entries 19630
Mean 55.15
RMS 43.73
signal [adc counts]

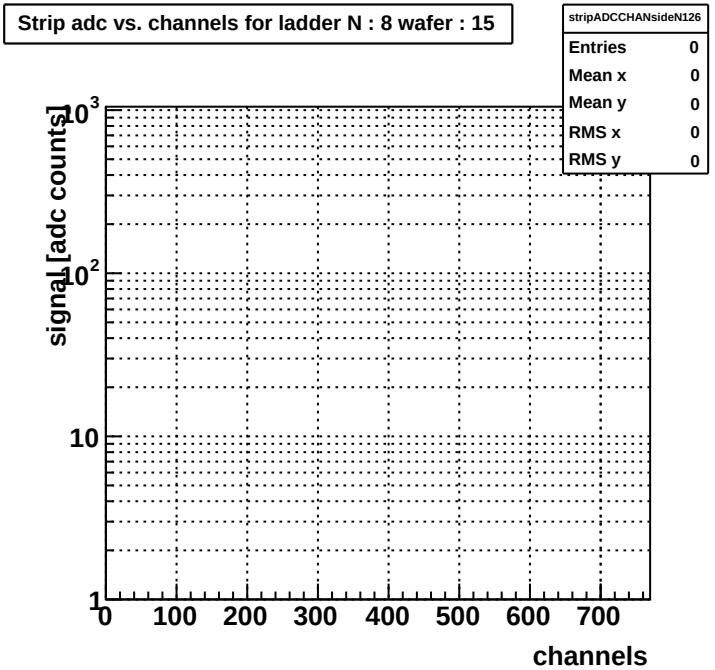

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

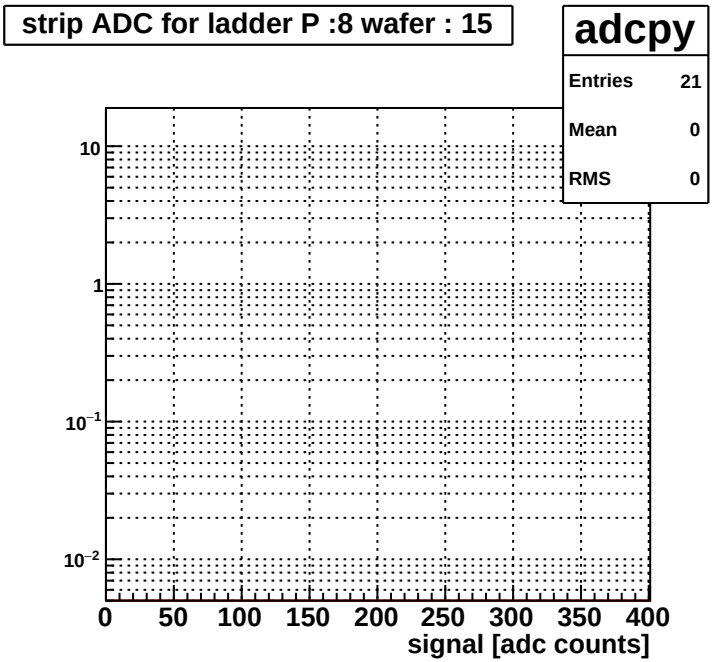

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 11277
Mean x 349.4
Mean y 59.6
RMS x 196.6
RMS y 51.7
signal [adc counts]
channels

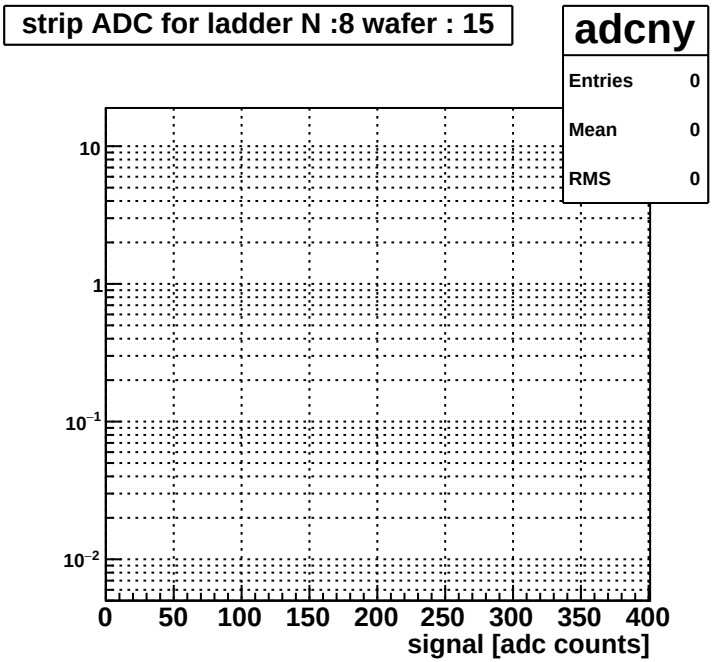

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

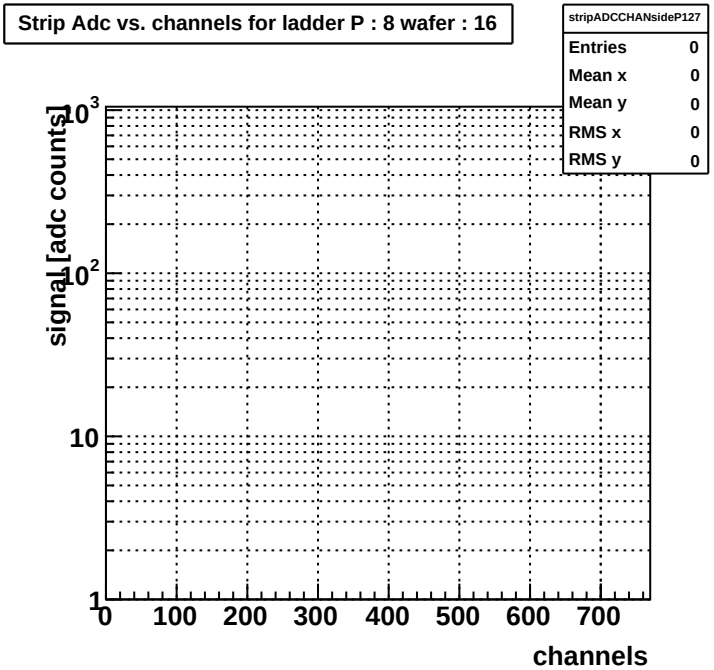

strip ADC for ladder N :8 wafer : 14
adcny
Entries 11277
Mean 58.73
RMS 46.12
signal [adc counts]

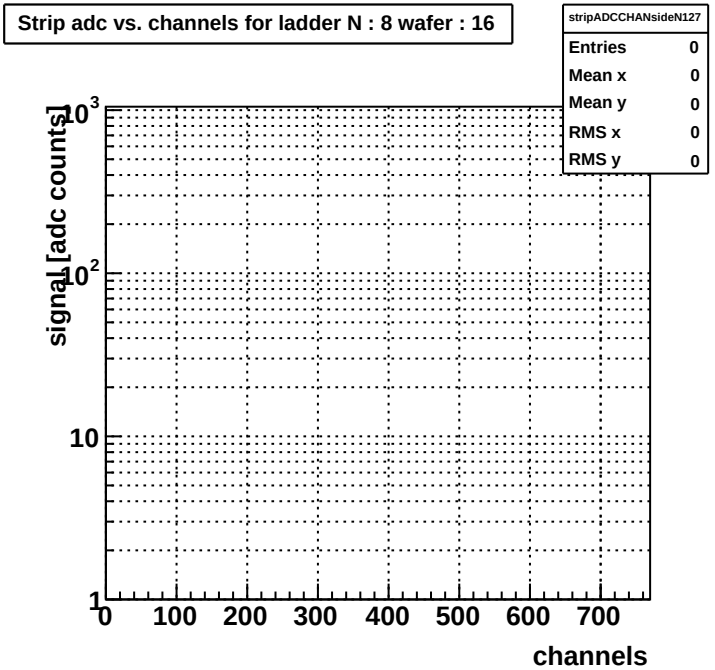

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 21
Mean x 390.5
Mean y 537.2
RMS x 256.8
RMS y 19.67
signal [adc counts]
channels

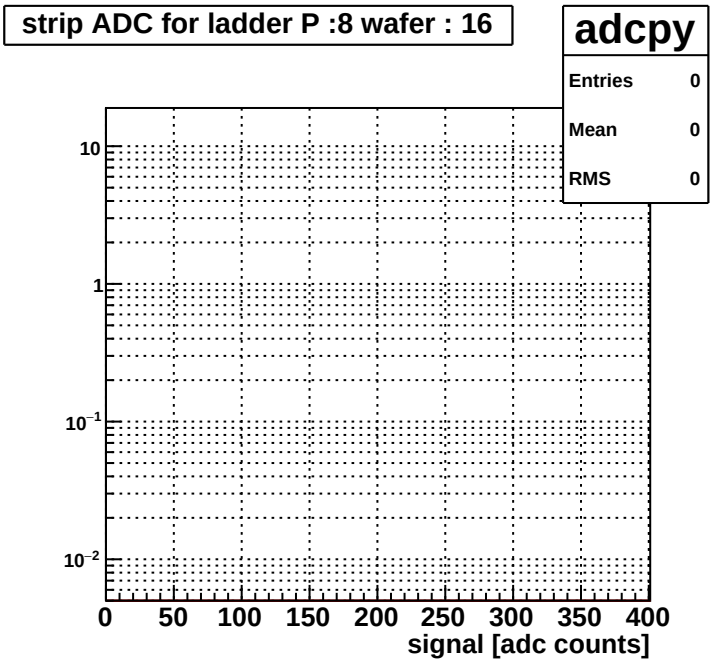

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

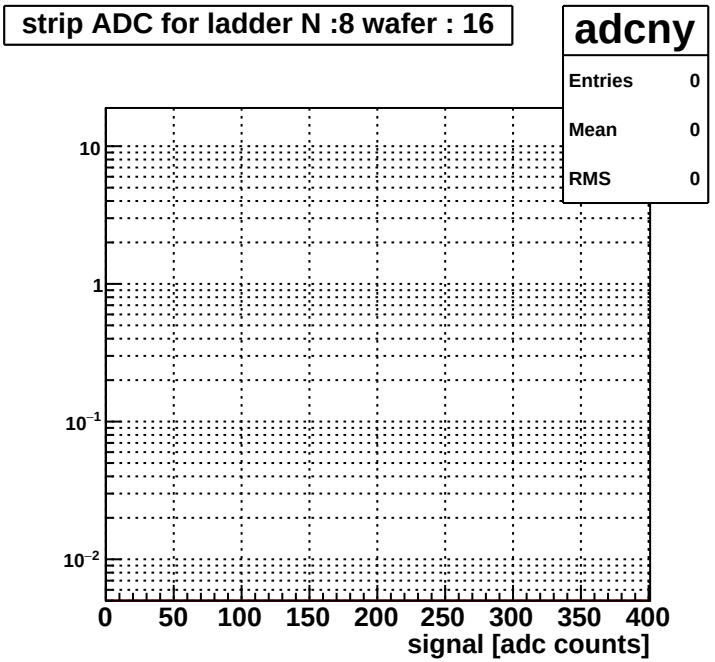

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 21
Mean 0
RMS 0
signal [adc counts]

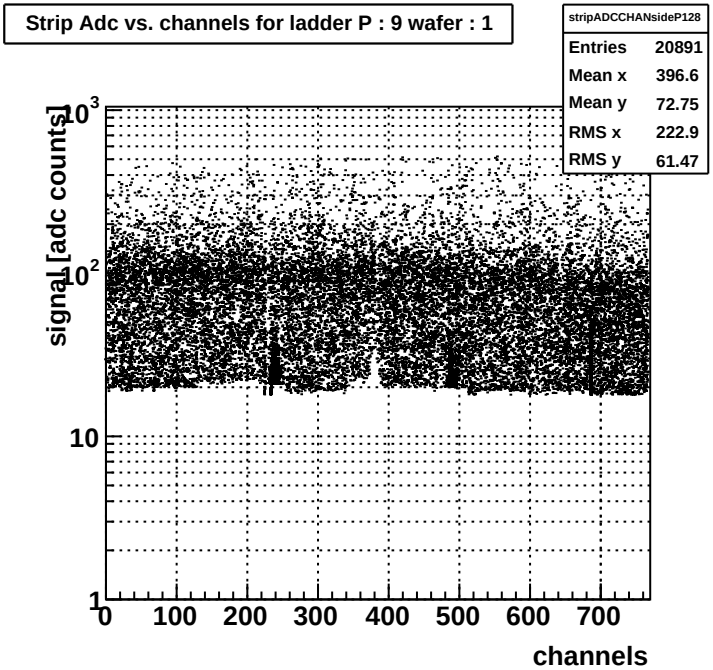

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

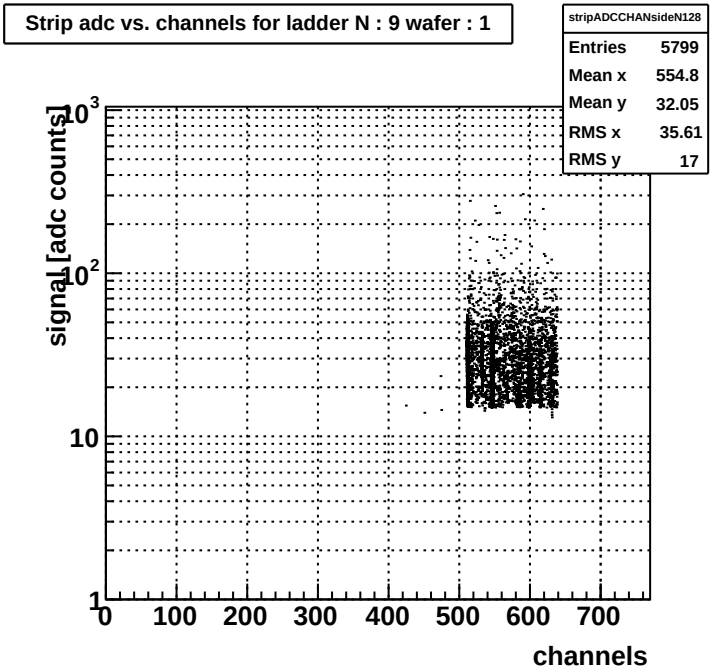

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

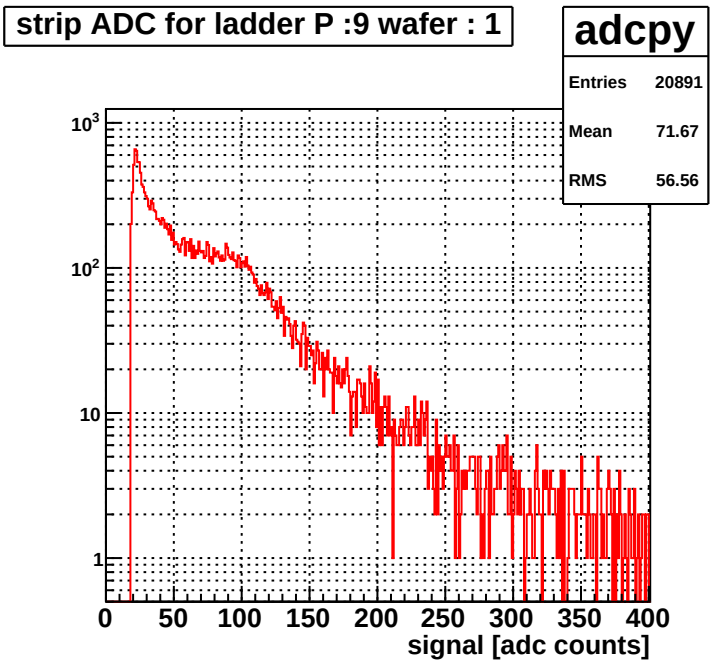

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

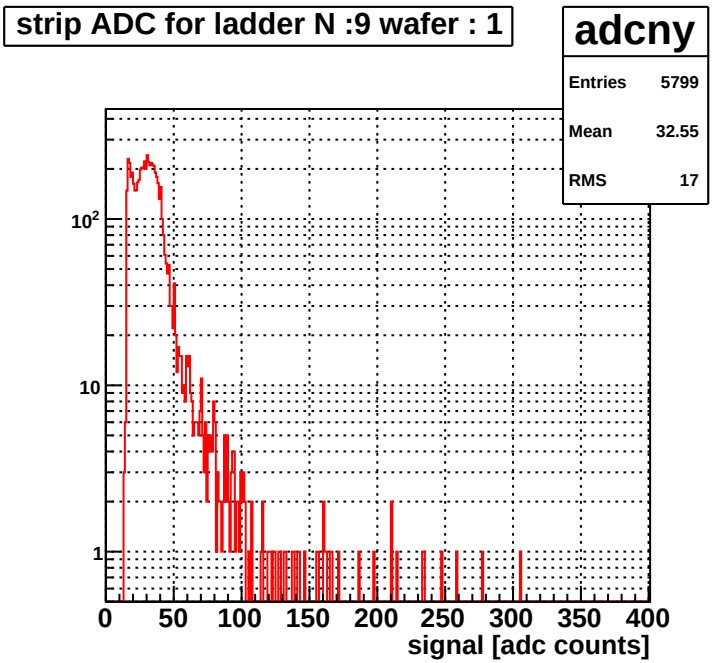

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

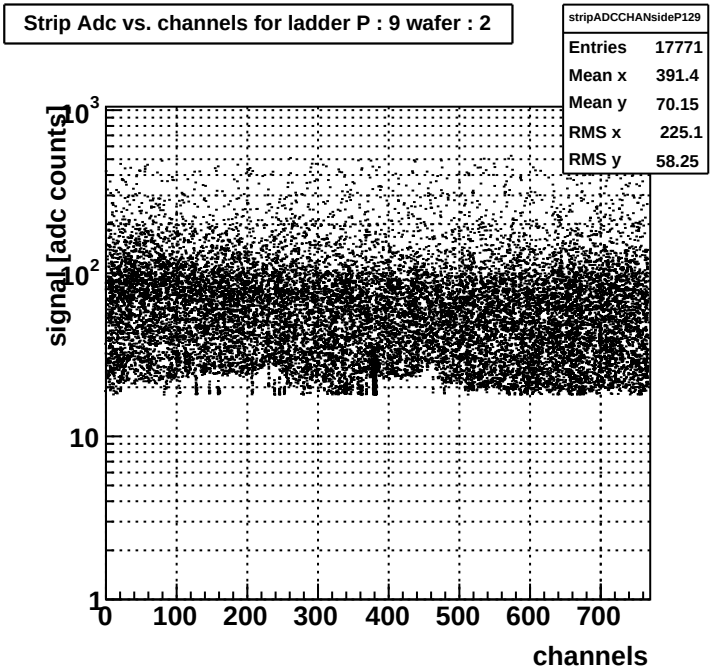

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

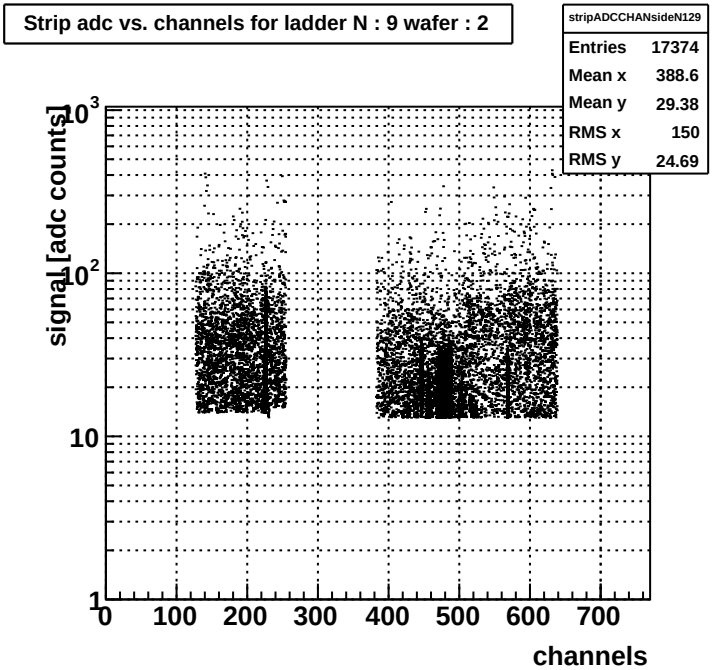

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 20891
Mean x 396.6
Mean y 72.75
RMS x 222.9
RMS y 61.47
signal [adc counts]
channels

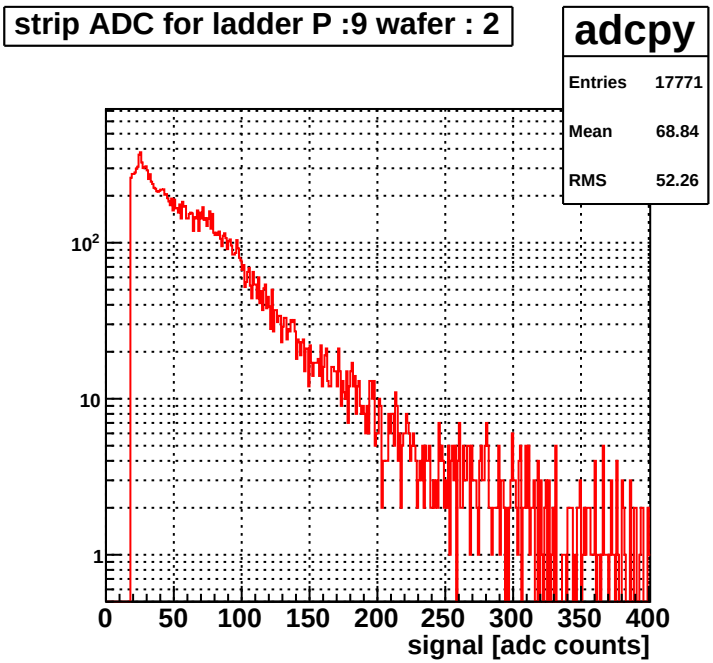

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 5799
Mean x 554.8
Mean y 32.05
RMS x 35.61
RMS y 17
signal [adc counts]
channels

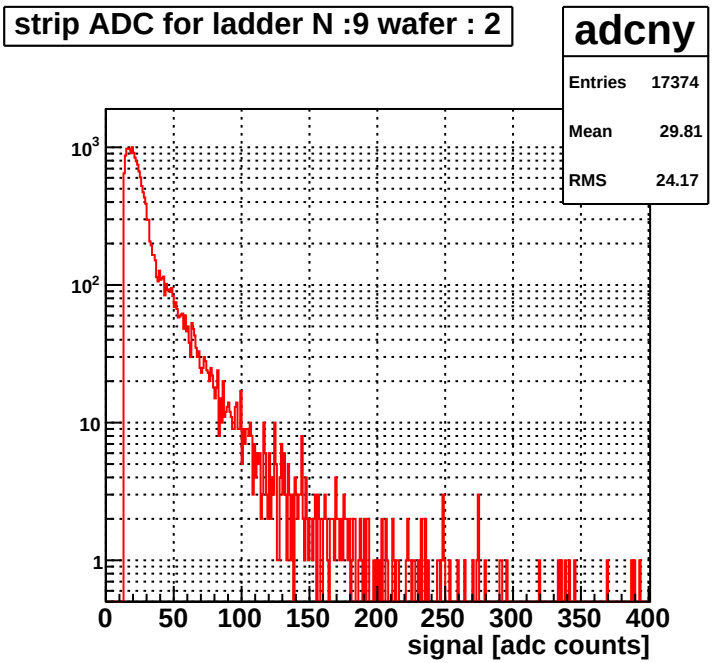

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 20891
Mean 71.67
RMS 56.56
signal [adc counts]

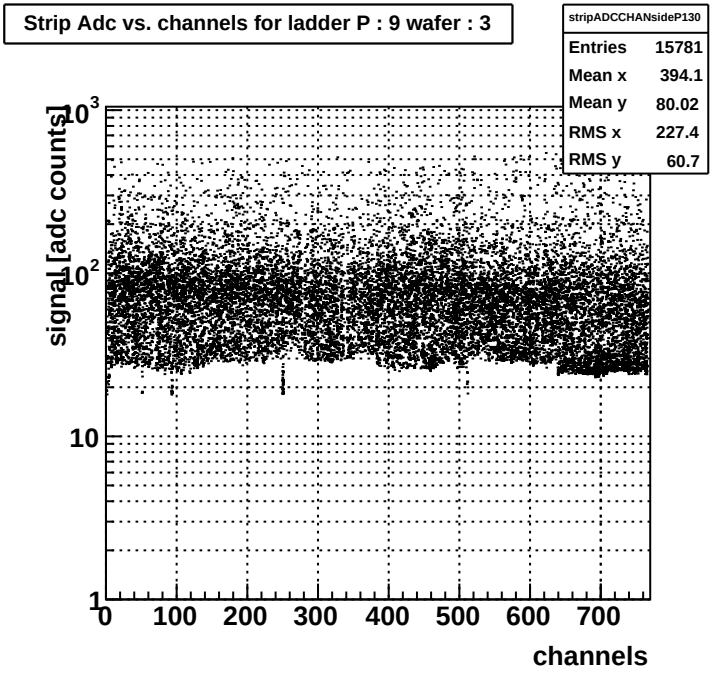

strip ADC for ladder N :9 wafer : 1
adcny
Entries 5799
Mean 32.55
RMS 17
signal [adc counts]

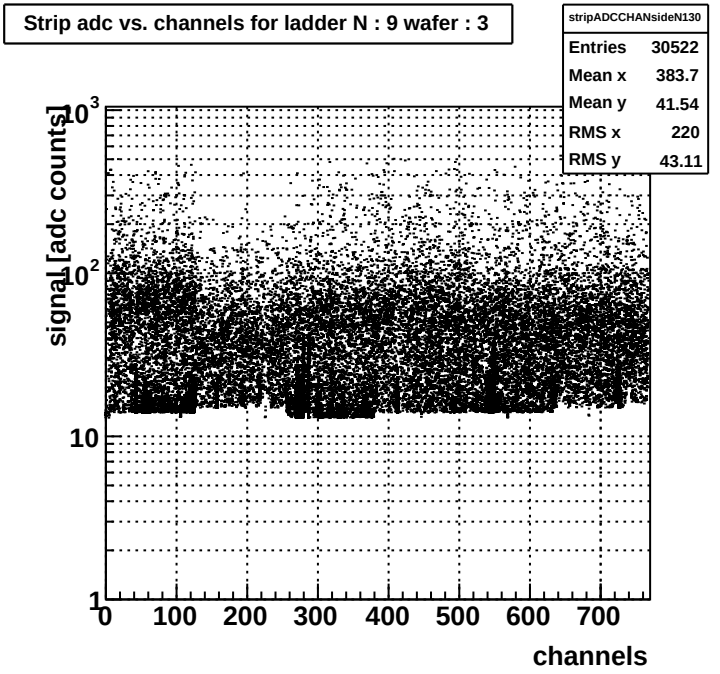

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 17771
Mean x 391.4
Mean y 70.15
RMS x 225.1
RMS y 58.25
signal [adc counts]
channels

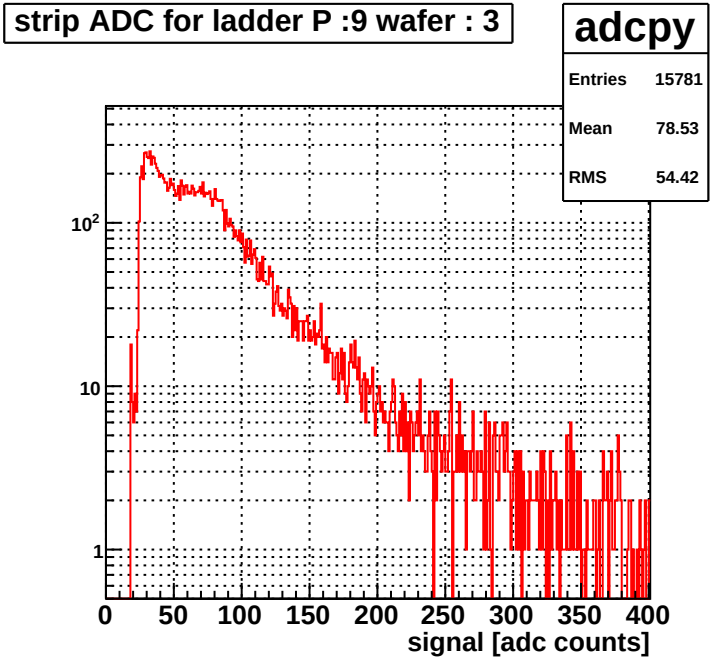

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 17374
Mean x 388.6
Mean y 29.38
RMS x 150
RMS y 24.69
signal [adc counts]
channels

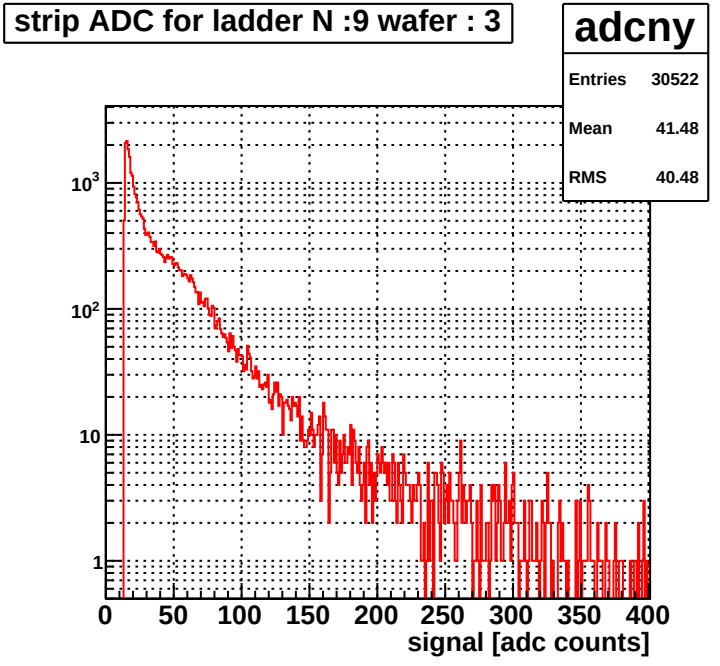

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 17771
Mean 68.84
RMS 52.26
signal [adc counts]

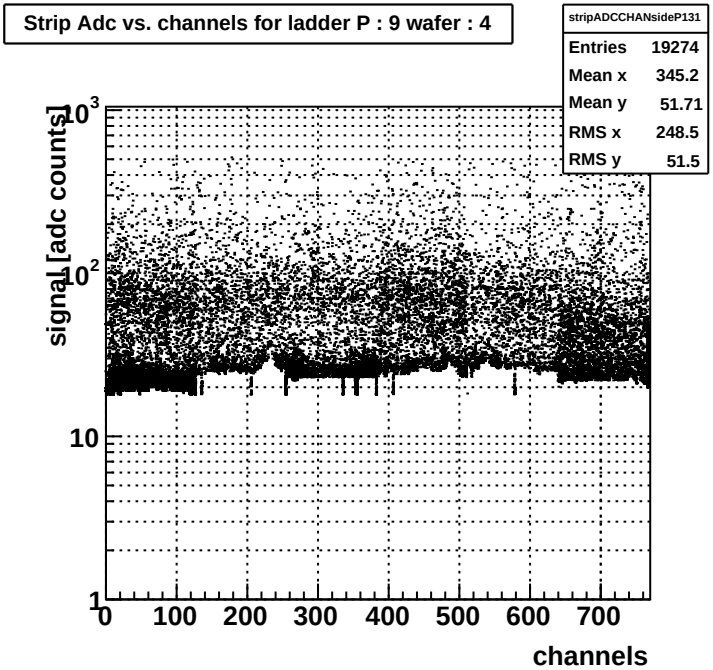

strip ADC for ladder N :9 wafer : 2
adcny
Entries 17374
Mean 29.81
RMS 24.17
signal [adc counts]

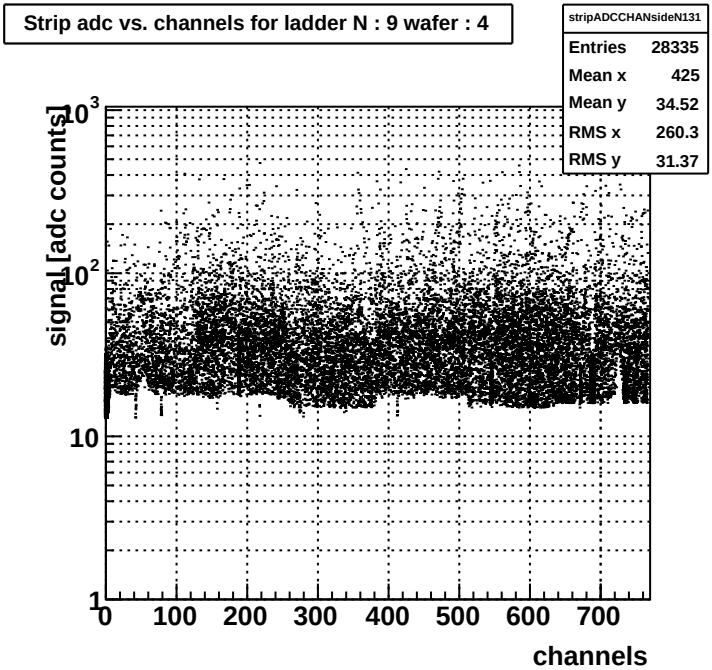

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 15781
Mean x 394.1
Mean y 80.02
RMS x 227.4
RMS y 60.7
signal [adc counts]
channels

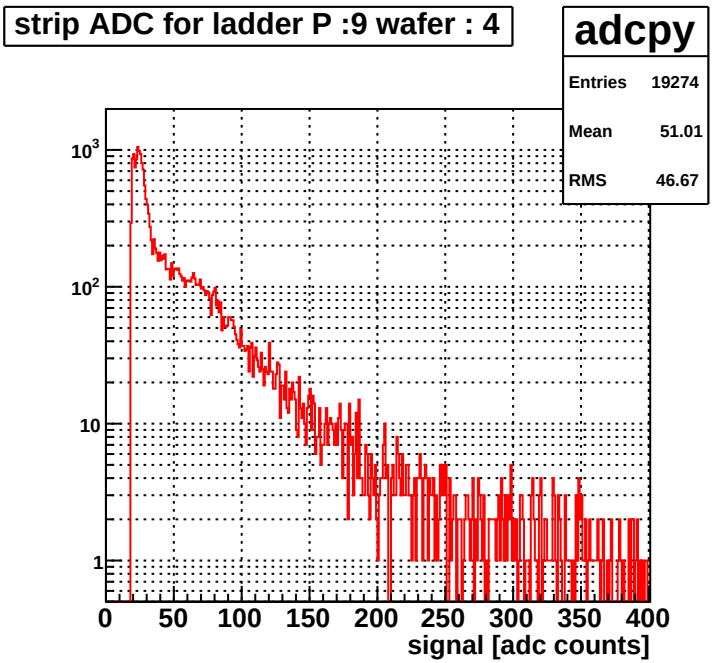

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 30522
Mean x 383.7
Mean y 41.54
RMS x 220
RMS y 43.11
signal [adc counts]
channels

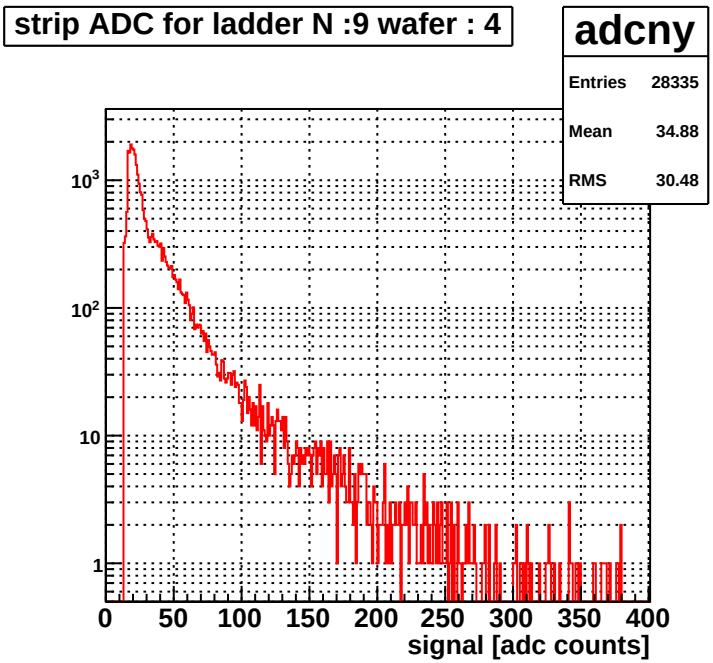

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 15781
Mean 78.53
RMS 54.42
signal [adc counts]

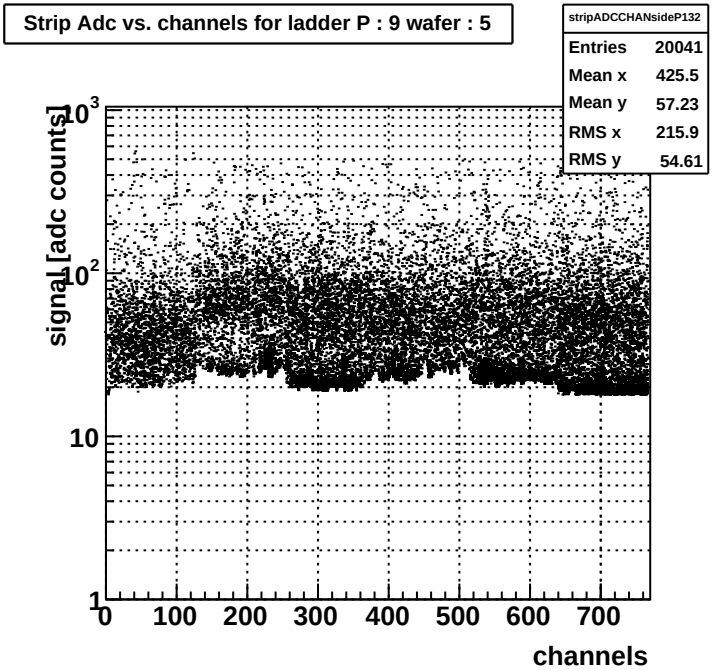

strip ADC for ladder N :9 wafer : 3
adcny
Entries 30522
Mean 41.48
RMS 40.48
signal [adc counts]

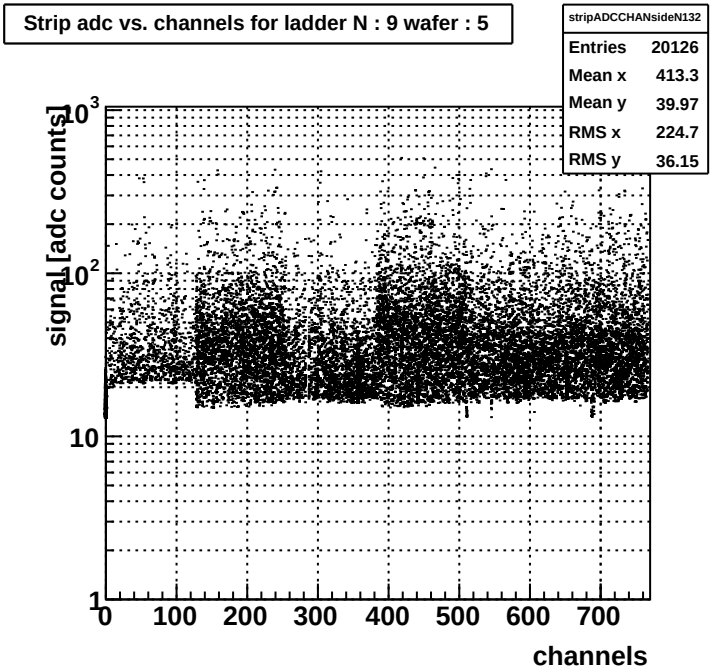

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 19274
Mean x 345.2
Mean y 51.71
RMS x 248.5
RMS y 51.5
signal [adc counts]
channels

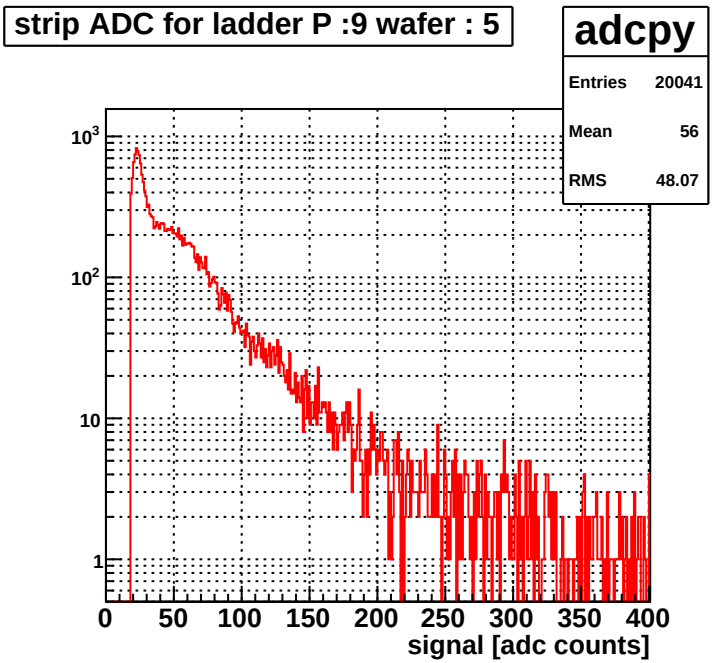

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 28335
Mean x 425
Mean y 34.52
RMS x 260.3
RMS y 31.37
signal [adc counts]
channels

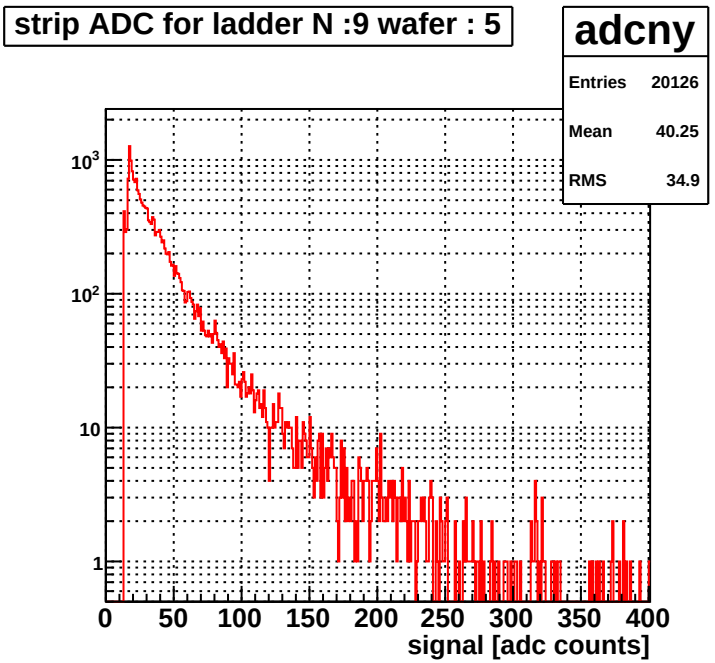

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 19274
Mean 51.01
RMS 46.67
signal [adc counts]

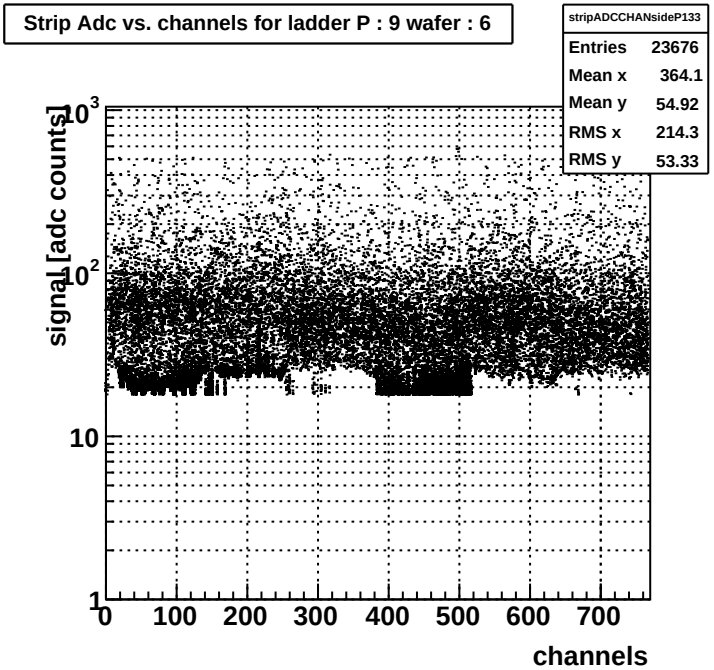

strip ADC for ladder N :9 wafer : 4
adcny
Entries 28335
Mean 34.88
RMS 30.48
signal [adc counts]

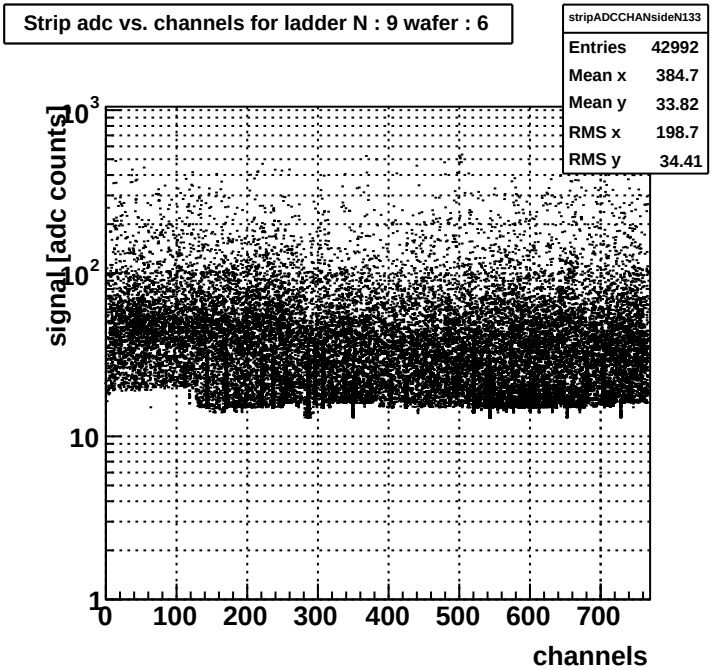

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 20041
Mean x 425.5
Mean y 57.23
RMS x 215.9
RMS y 54.61
signal [adc counts]
channels

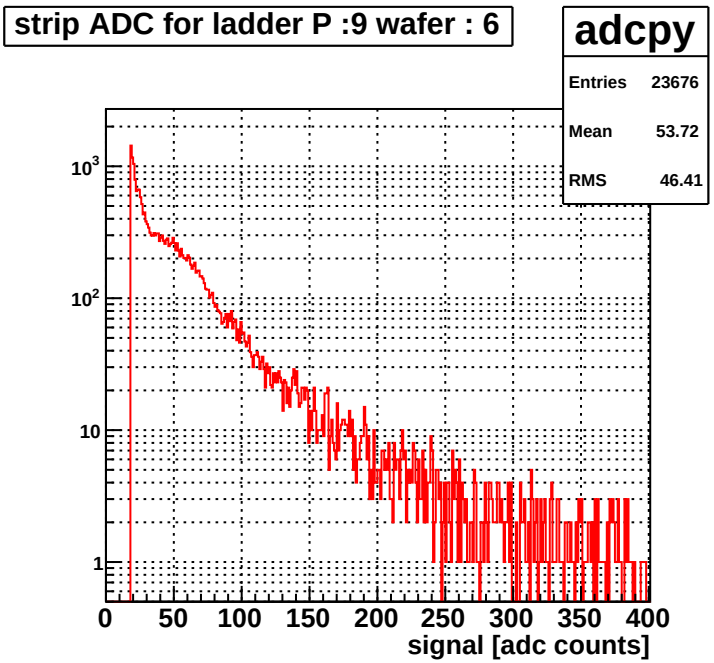

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 20126
Mean x 413.3
Mean y 39.97
RMS x 224.7
RMS y 36.15
signal [adc counts]
channels

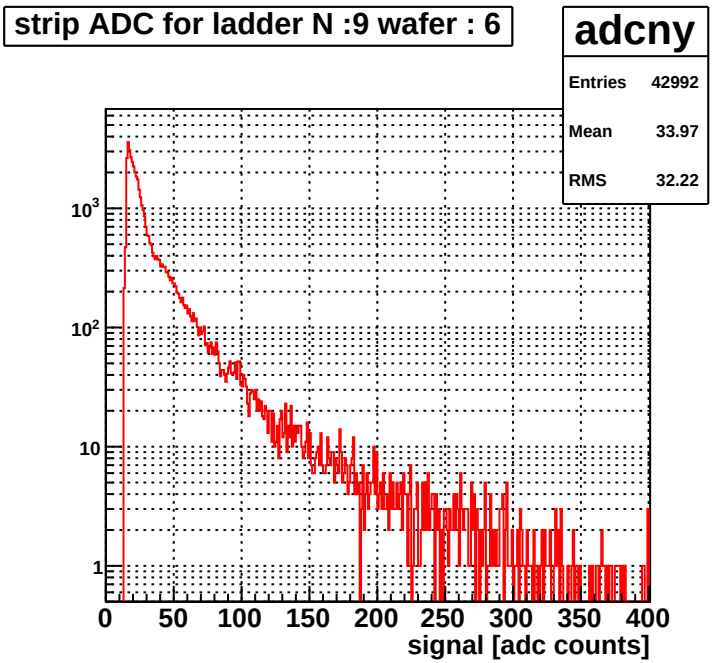

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 20041
Mean 56
RMS 48.07
signal [adc counts]

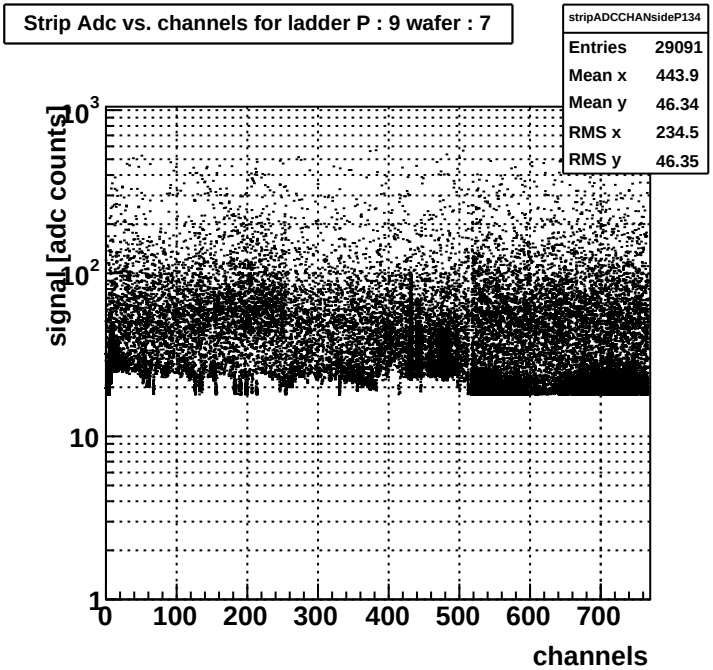

strip ADC for ladder N :9 wafer : 5
adcny
Entries 20126
Mean 40.25
RMS 34.9
signal [adc counts]

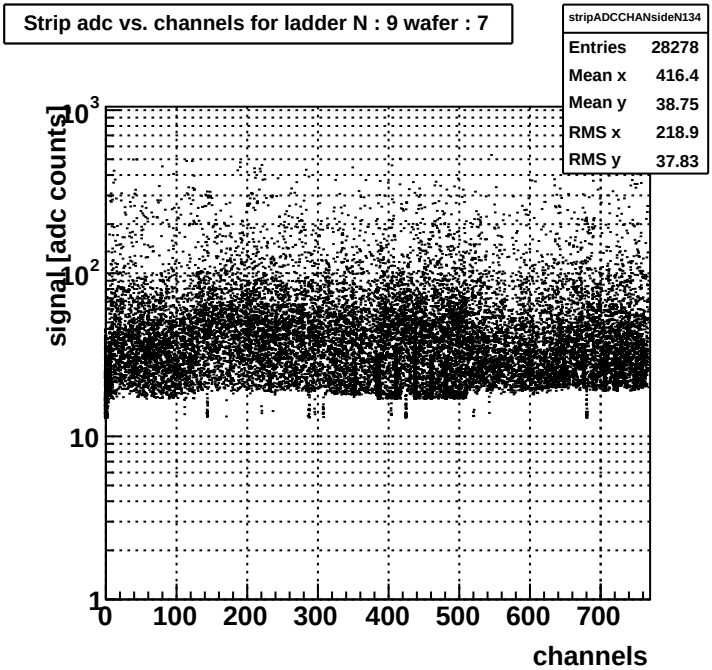

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 23676
Mean x 364.1
Mean y 54.92
RMS x 214.3
RMS y 53.33
signal [adc counts]
channels

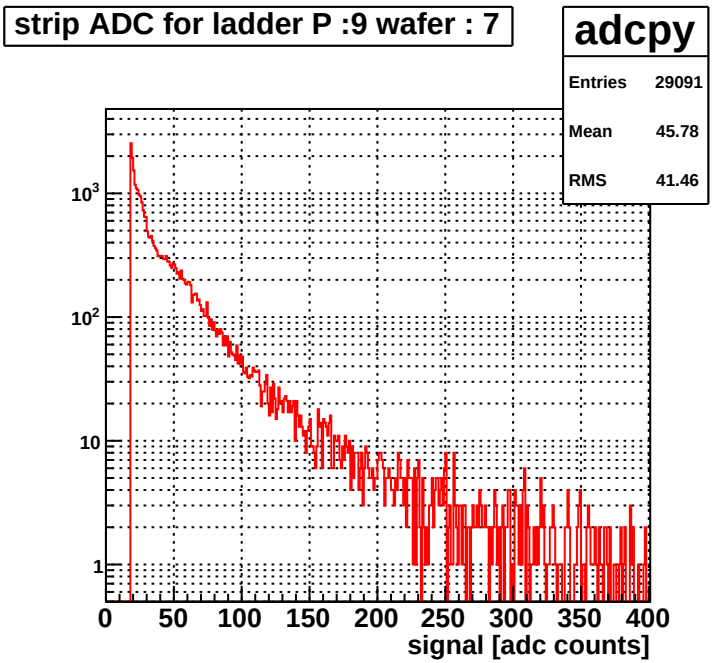

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 42992
Mean x 384.7
Mean y 33.82
RMS x 198.7
RMS y 34.41
signal [adc counts]
channels

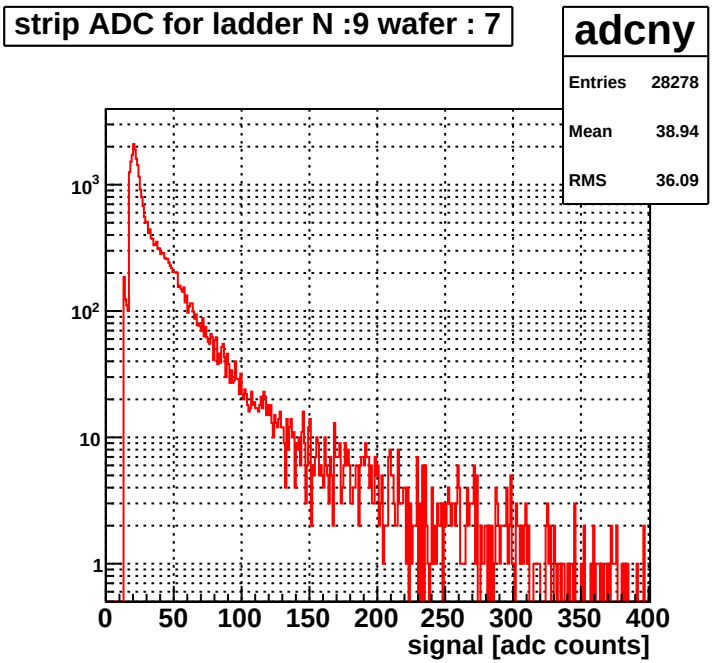

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 23676
Mean 53.72
RMS 46.41
signal [adc counts]

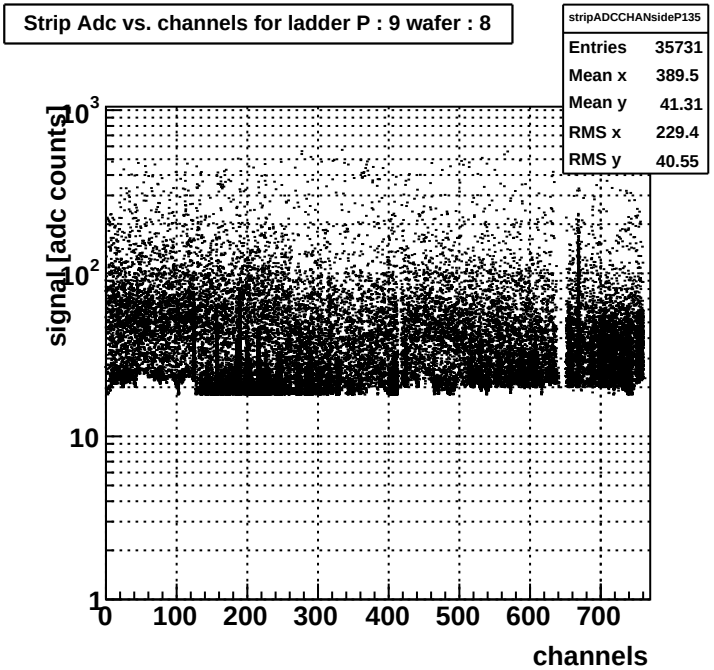

strip ADC for ladder N :9 wafer : 6
adcny
Entries 42992
Mean 33.97
RMS 32.22
signal [adc counts]

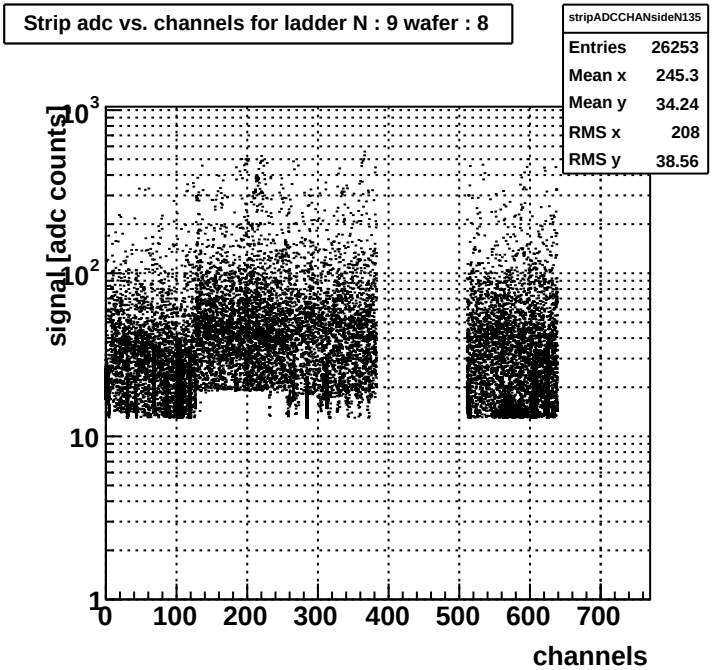

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 29091
Mean x 443.9
Mean y 46.34
RMS x 234.5
RMS y 46.35
signal [adc counts]
channels

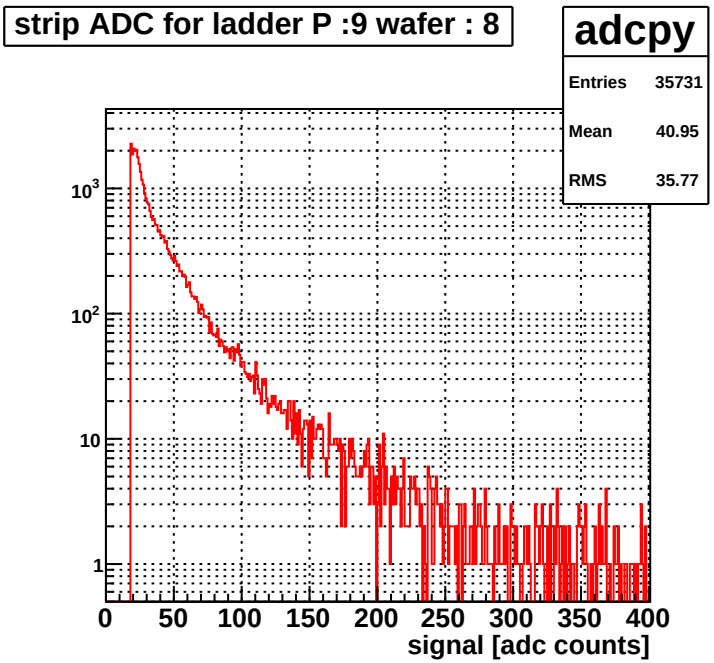

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 28278
Mean x 416.4
Mean y 38.75
RMS x 218.9
RMS y 37.83
signal [adc counts]
channels

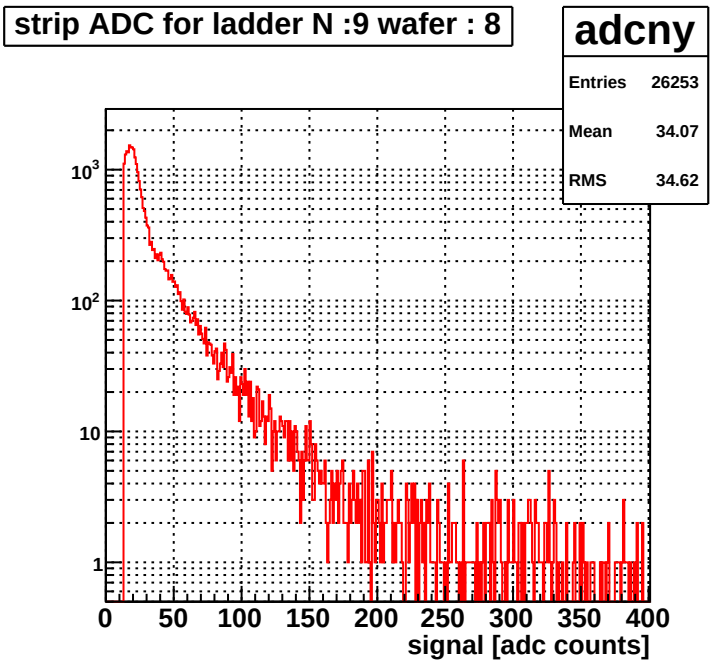

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 29091
Mean 45.78
RMS 41.46
signal [adc counts]

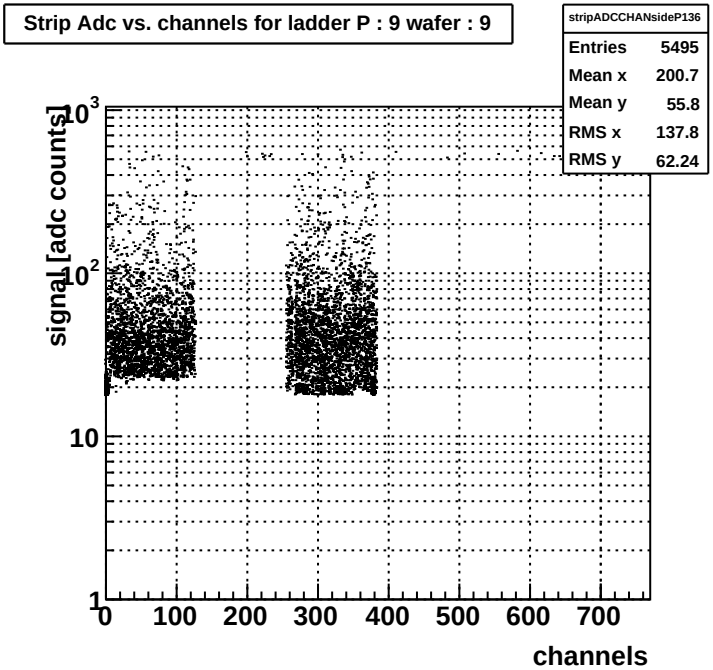

strip ADC for ladder N :9 wafer : 7
adcny
Entries 28278
Mean 38.94
RMS 36.09
signal [adc counts]

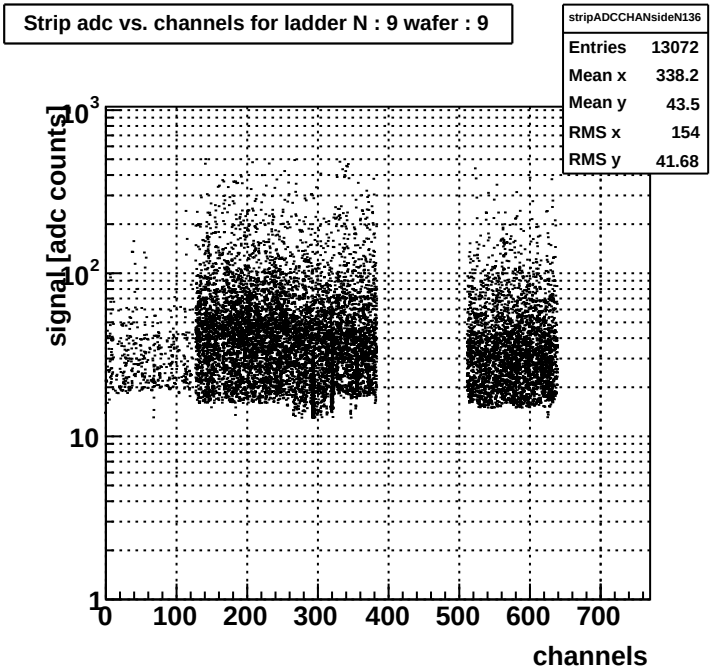

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 35731
Mean x 389.5
Mean y 41.31
RMS x 229.4
RMS y 40.55
signal [adc counts]
channels

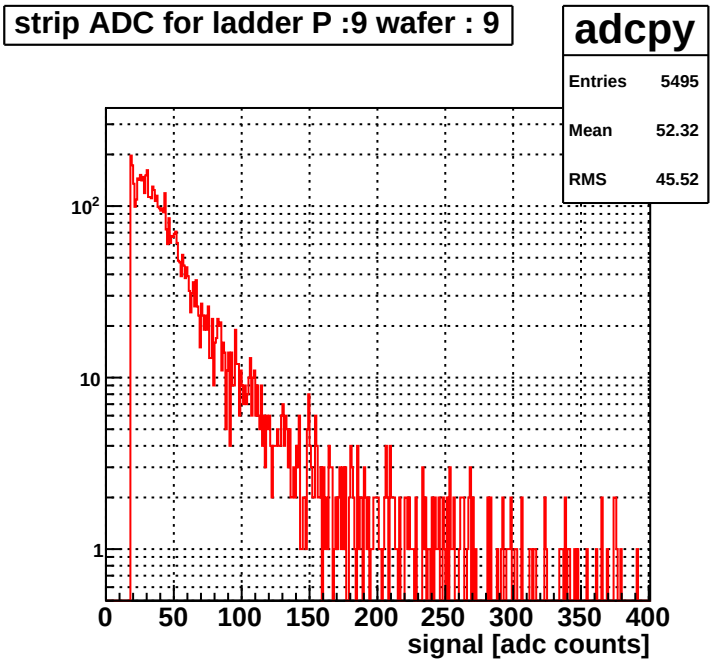

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 26253
Mean x 245.3
Mean y 34.24
RMS x 208
RMS y 38.56
signal [adc counts]
channels

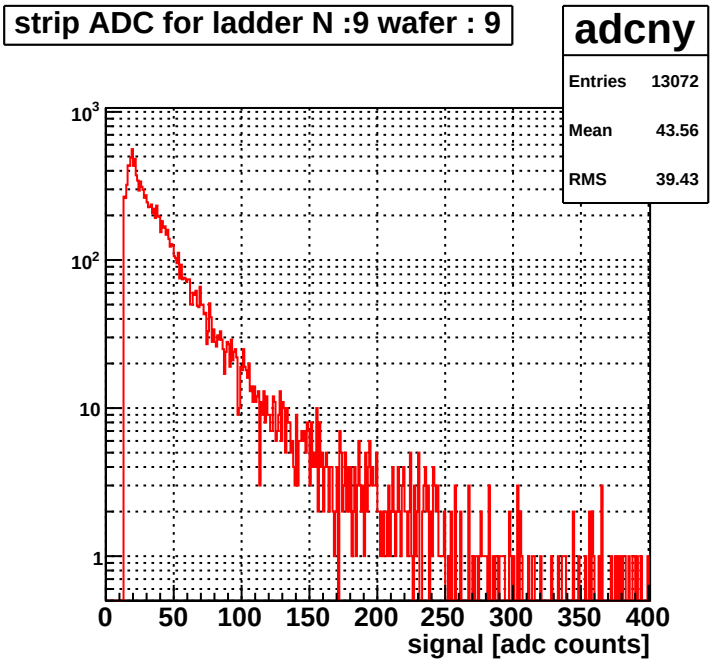

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 35731
Mean 40.95
RMS 35.77
signal [adc counts]

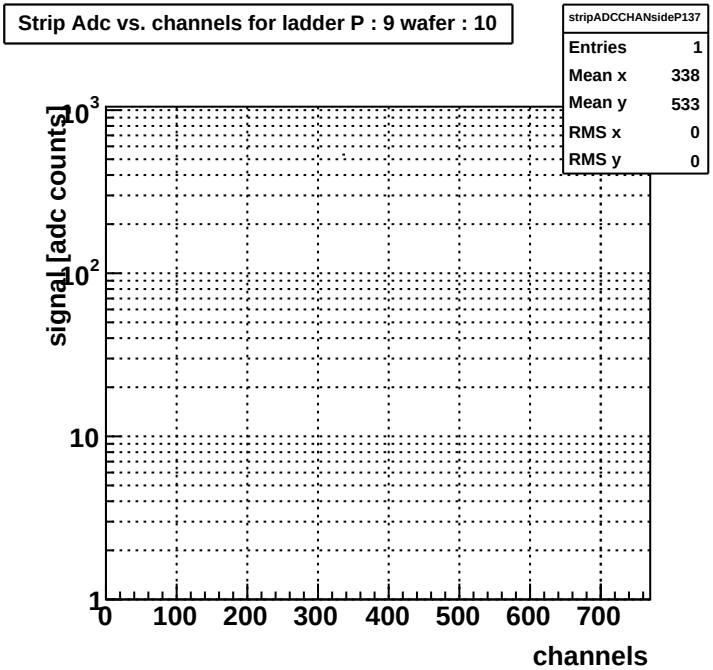

strip ADC for ladder N :9 wafer : 8
adcny
Entries 26253
Mean 34.07
RMS 34.62
signal [adc counts]

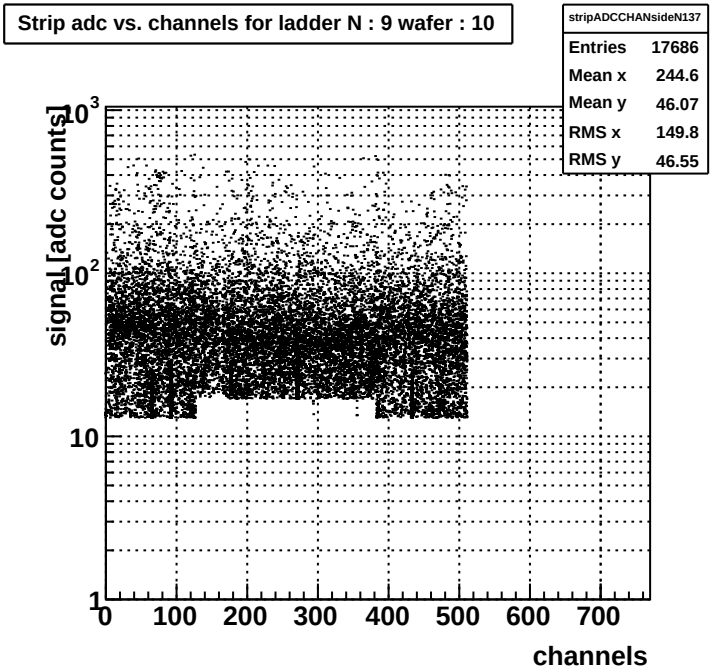

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 5495
Mean x 200.7
Mean y 55.8
RMS x 137.8
RMS y 62.24
signal [adc counts]
channels

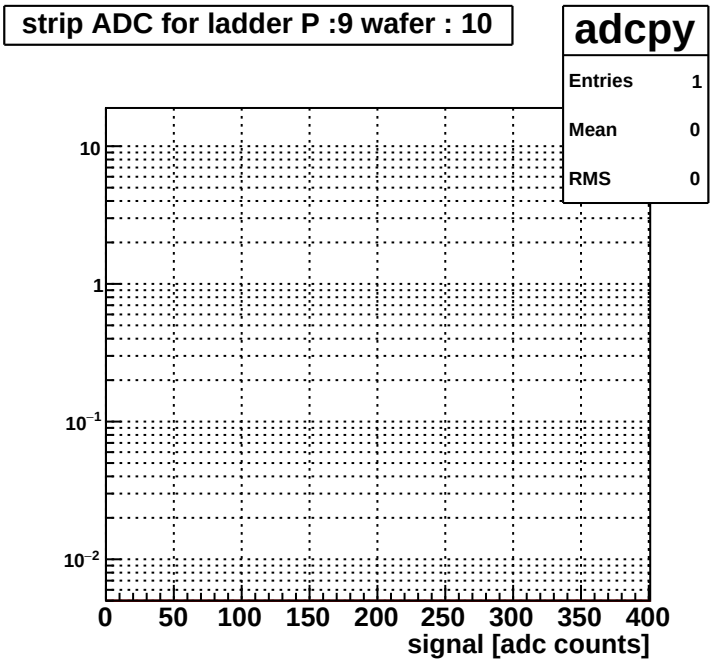

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 13072
Mean x 338.2
Mean y 43.5
RMS x 154
RMS y 41.68
signal [adc counts]
channels

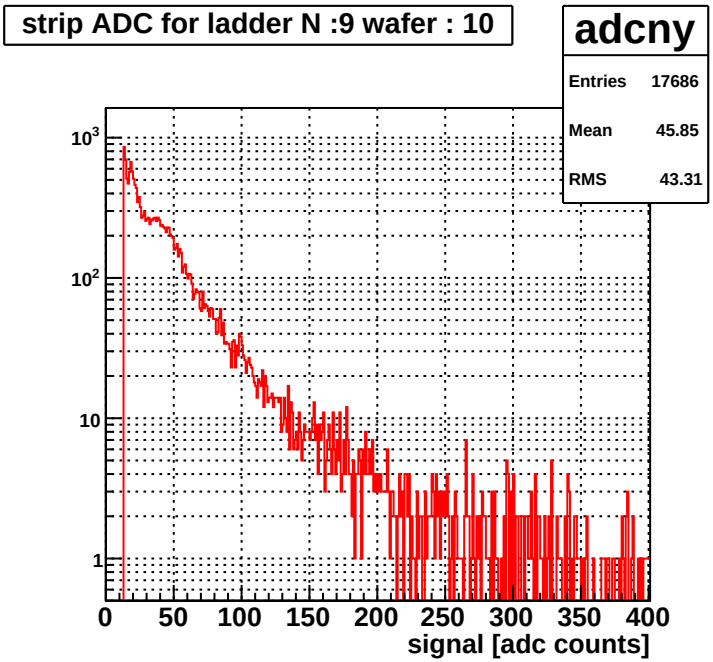

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 5495
Mean 52.32
RMS 45.52
signal [adc counts]

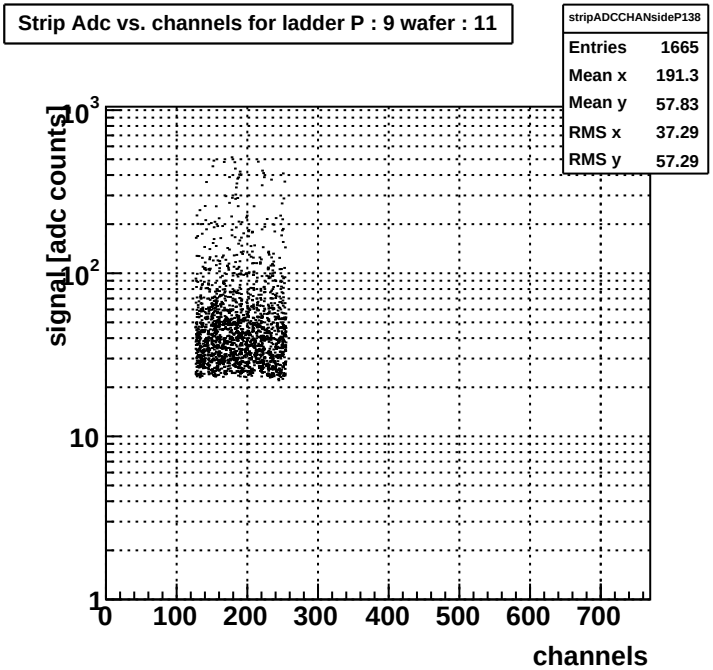

strip ADC for ladder N :9 wafer : 9
adcny
Entries 13072
Mean 43.56
RMS 39.43
signal [adc counts]

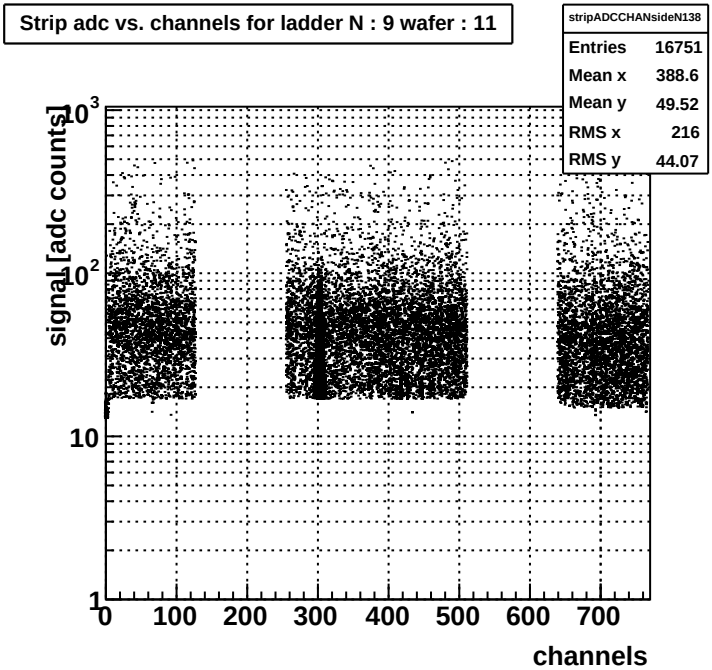

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 1
Mean x 338
Mean y 533
RMS x 0
RMS y 0
signal [adc counts]
channels

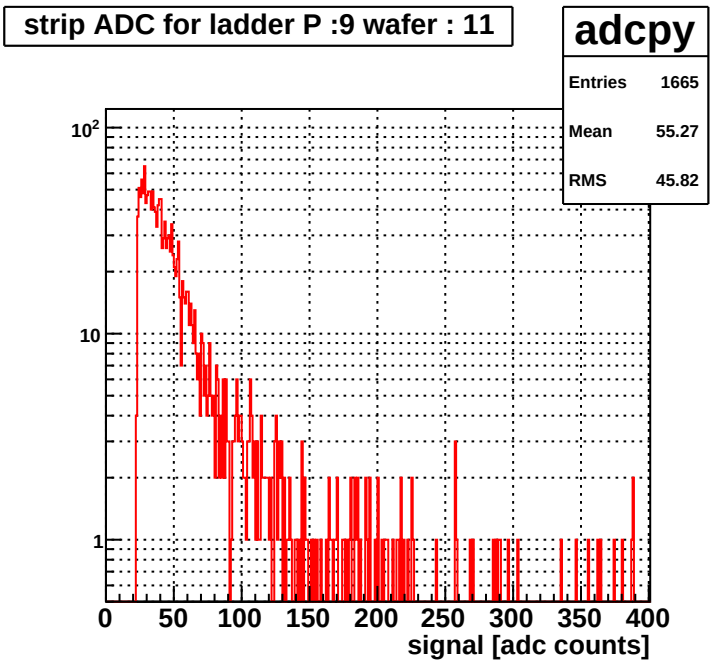

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 17686
Mean x 244.6
Mean y 46.07
RMS x 149.8
RMS y 46.55
signal [adc counts]
channels

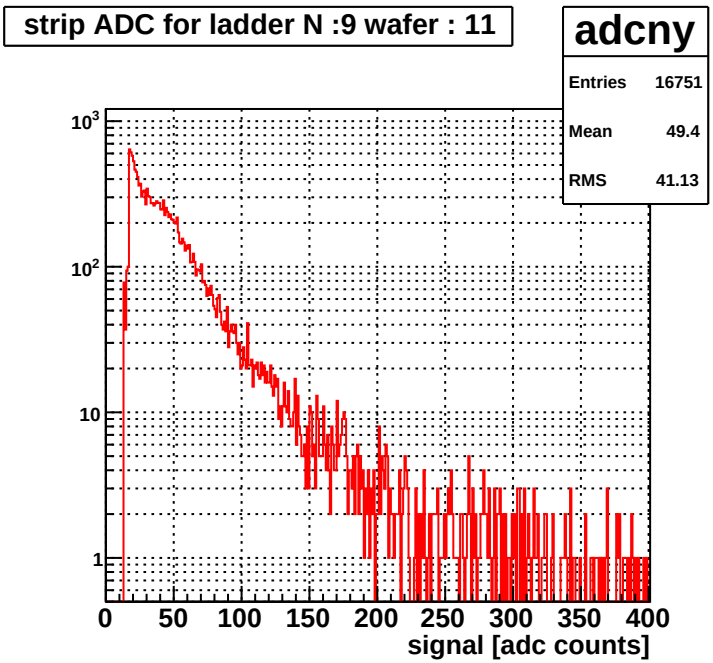

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

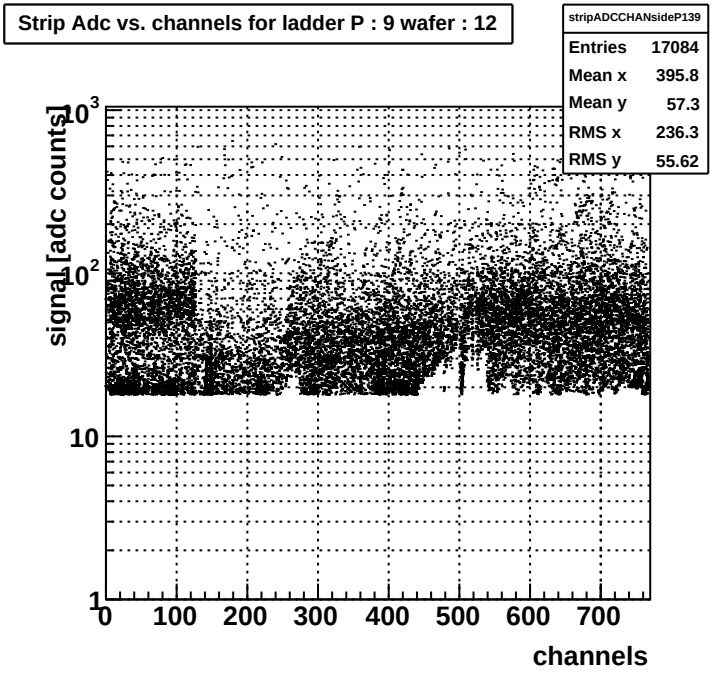

strip ADC for ladder N :9 wafer : 10
adcny
Entries 17686
Mean 45.85
RMS 43.31
signal [adc counts]

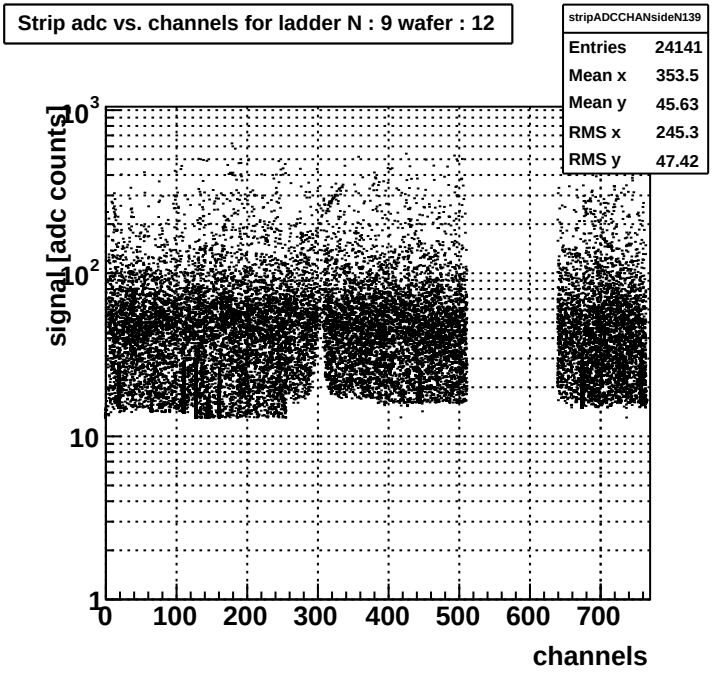

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 1665
Mean x 191.3
Mean y 57.83
RMS x 37.29
RMS y 57.29
signal [adc counts]
channels

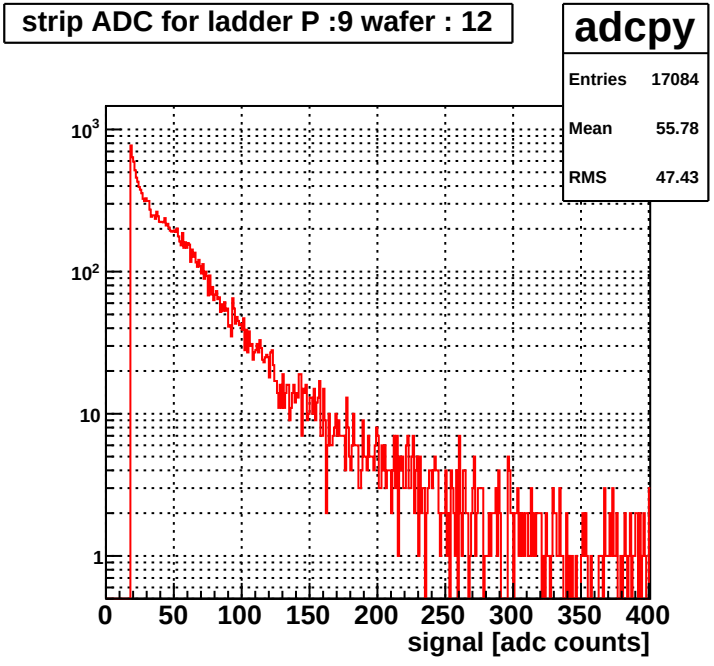

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 16751
Mean x 388.6
Mean y 49.52
RMS x 216
RMS y 44.07
signal [adc counts]
channels

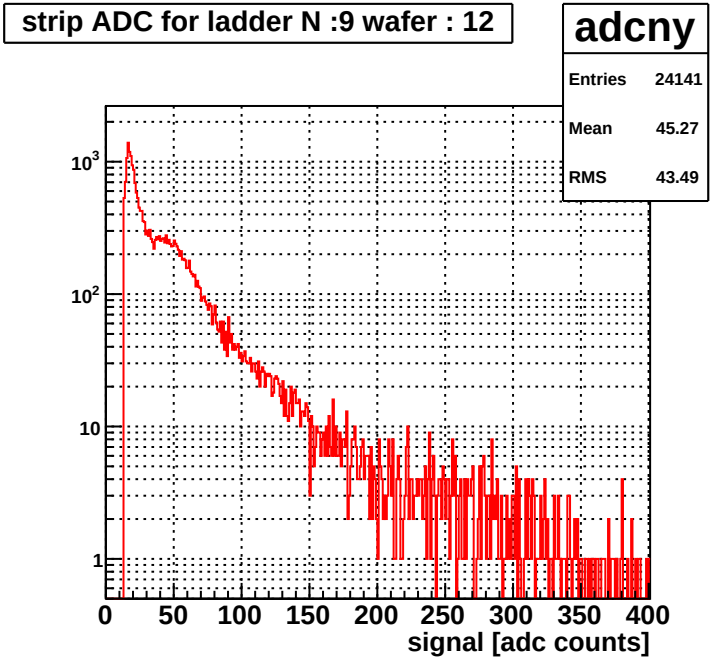

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 1665
Mean 55.27
RMS 45.82
signal [adc counts]

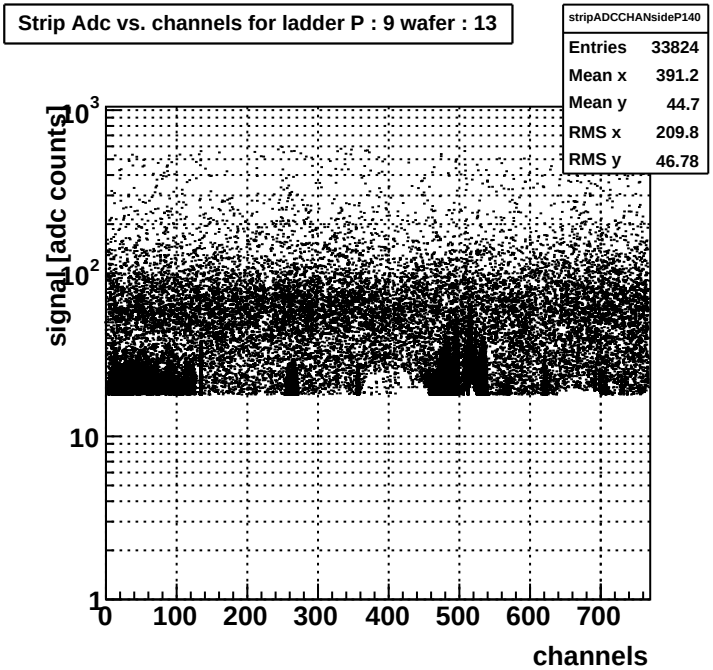

strip ADC for ladder N :9 wafer : 11
adcny
Entries 16751
Mean 49.4
RMS 41.13
signal [adc counts]

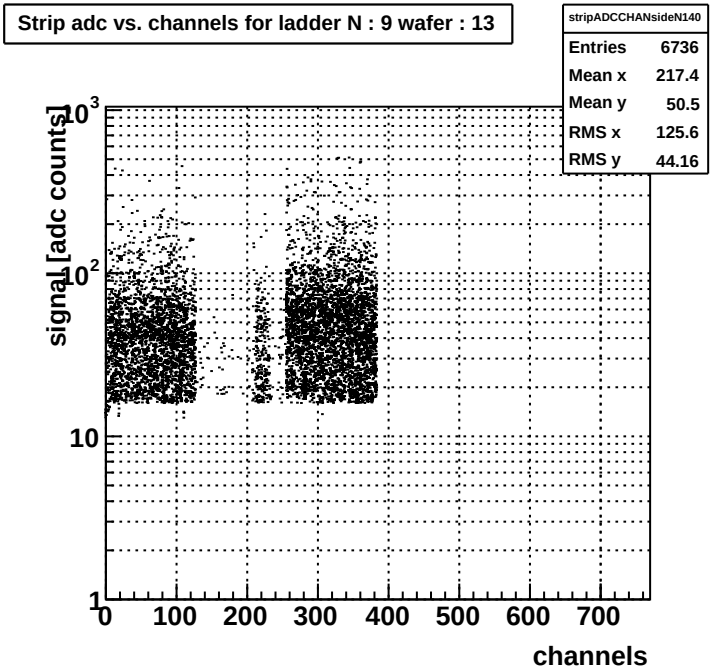

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 17084
Mean x 395.8
Mean y 57.3
RMS x 236.3
RMS y 55.62
signal [adc counts]
channels

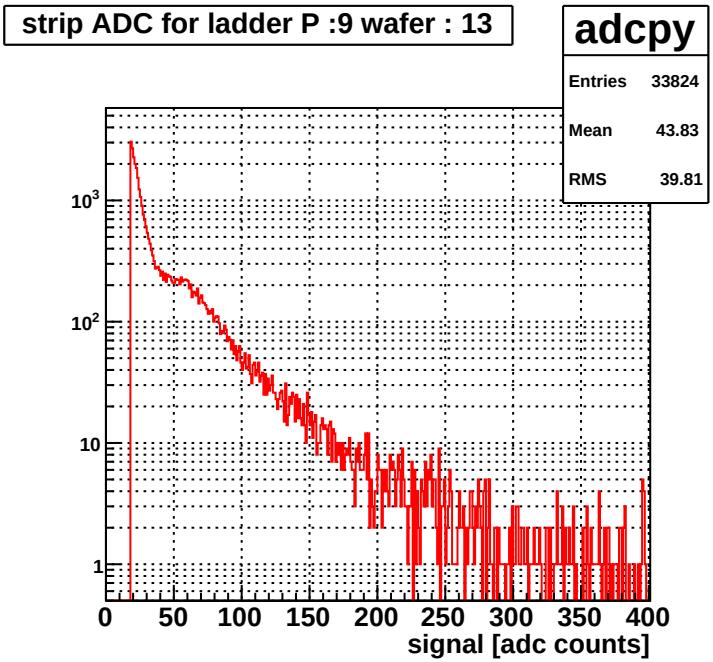

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 24141
Mean x 353.5
Mean y 45.63
RMS x 245.3
RMS y 47.42
signal [adc counts]
channels

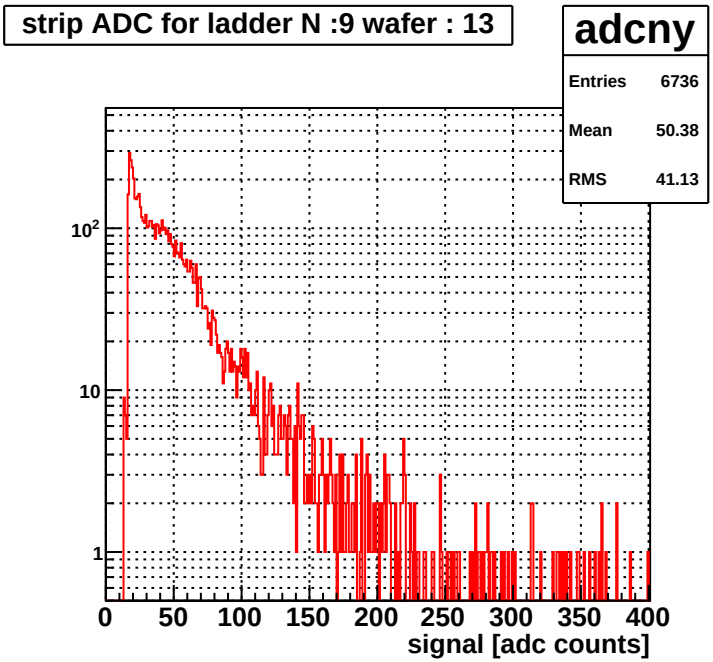

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 17084
Mean 55.78
RMS 47.43
signal [adc counts]

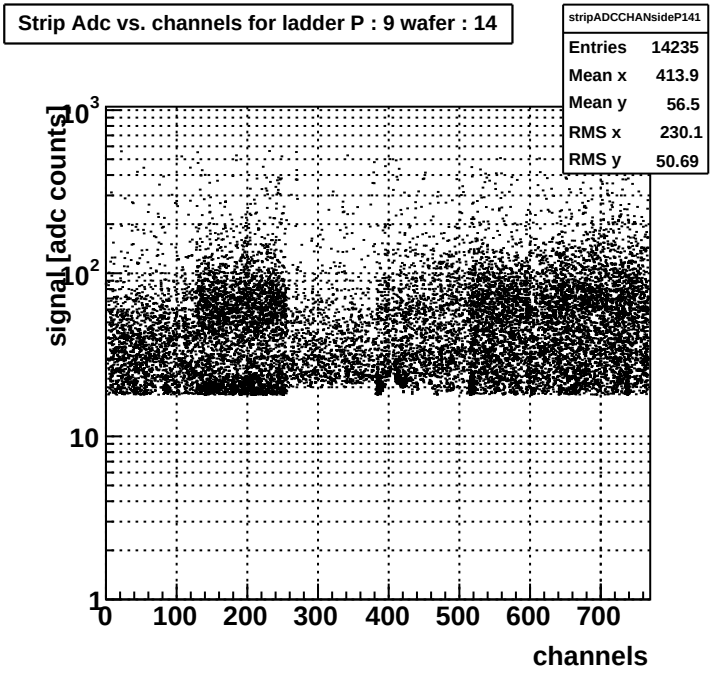

strip ADC for ladder N :9 wafer : 12
adcny
Entries 24141
Mean 45.27
RMS 43.49
signal [adc counts]

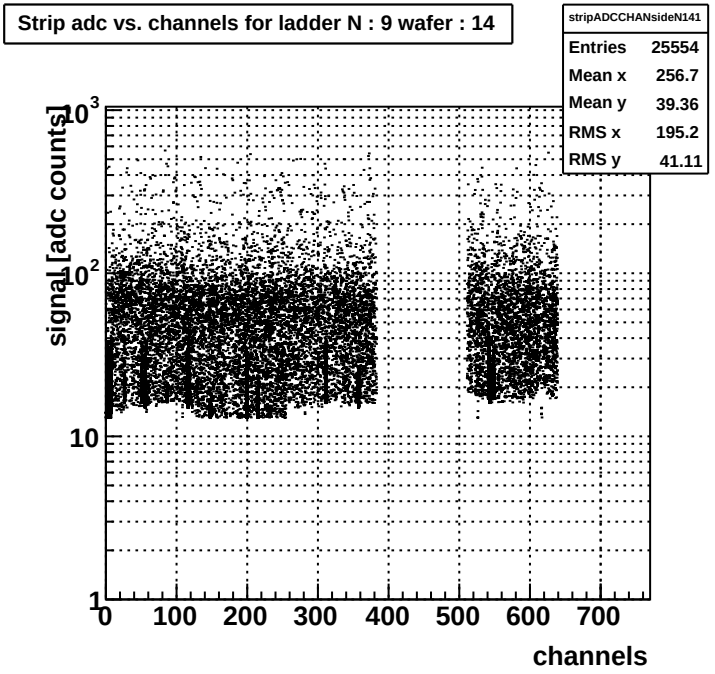

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 33824
Mean x 391.2
Mean y 44.7
RMS x 209.8
RMS y 46.78
signal [adc counts]
channels

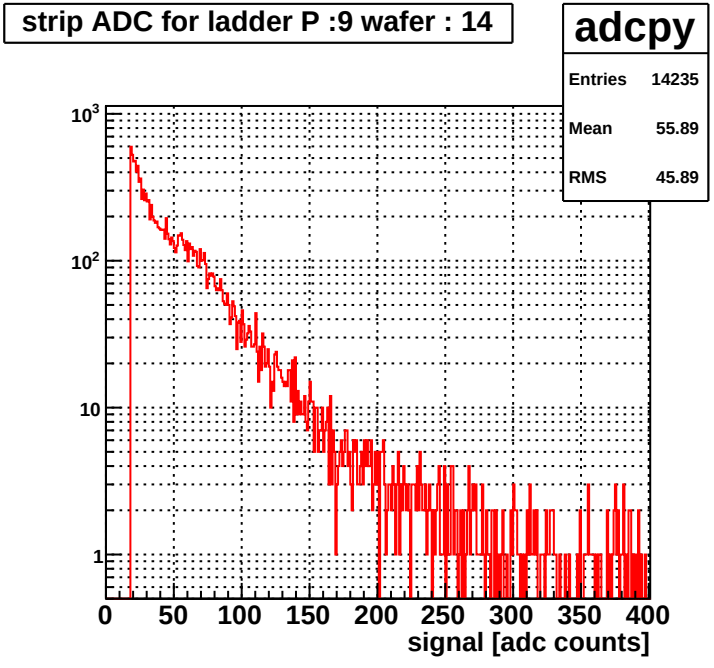

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 6736
Mean x 217.4
Mean y 50.5
RMS x 125.6
RMS y 44.16
signal [adc counts]
channels

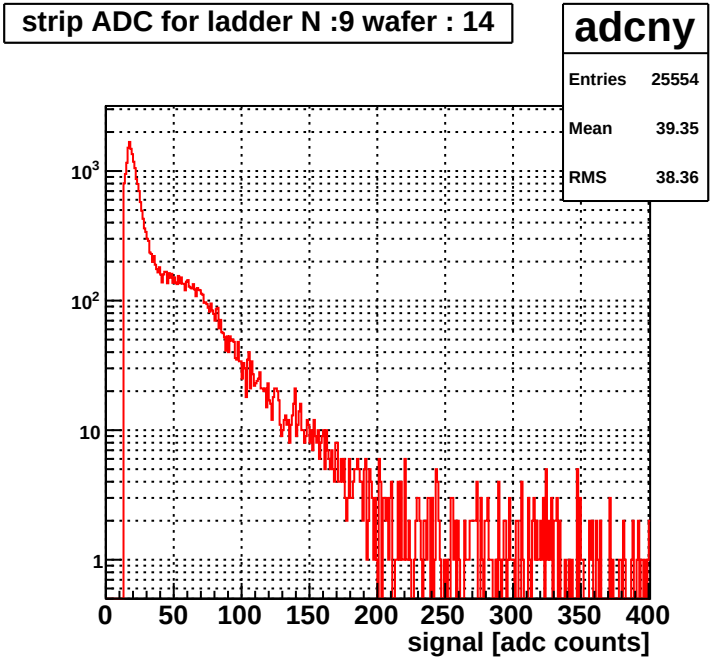

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 33824
Mean 43.83
RMS 39.81
signal [adc counts]

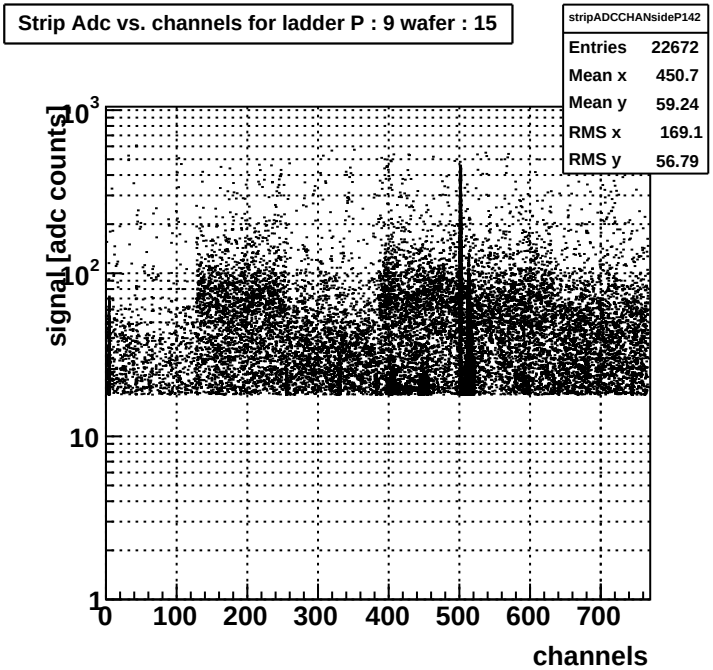

strip ADC for ladder N :9 wafer : 13
adcny
Entries 6736
Mean 50.38
RMS 41.13
signal [adc counts]

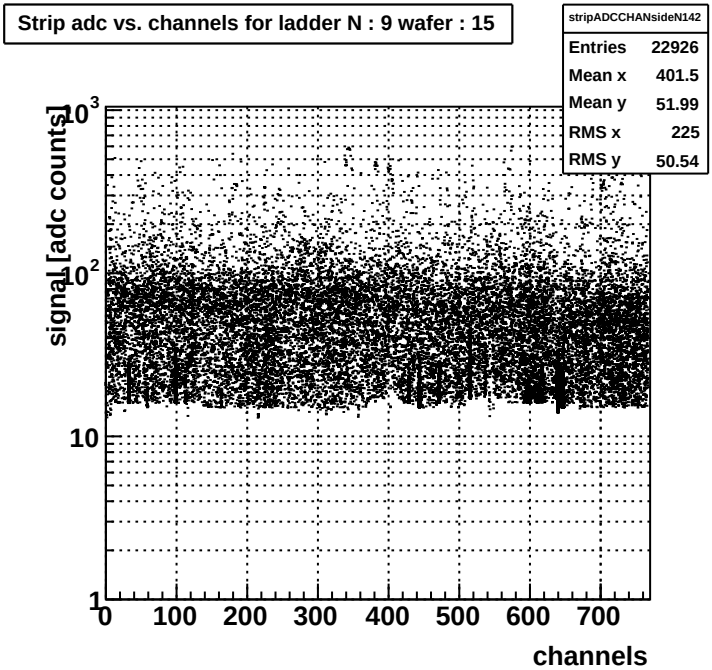

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 14235
Mean x 413.9
Mean y 56.5
RMS x 230.1
RMS y 50.69
signal [adc counts]
channels

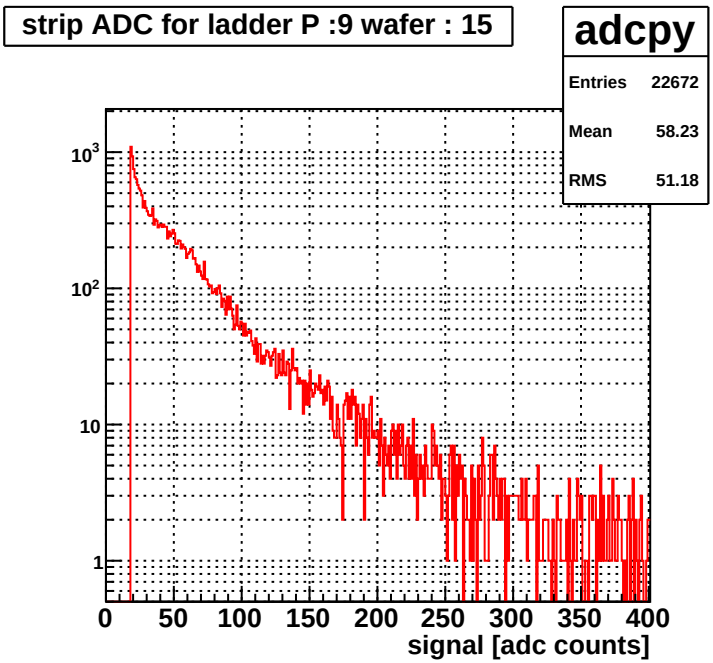

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 25554
Mean x 256.7
Mean y 39.36
RMS x 195.2
RMS y 41.11
signal [adc counts]
channels

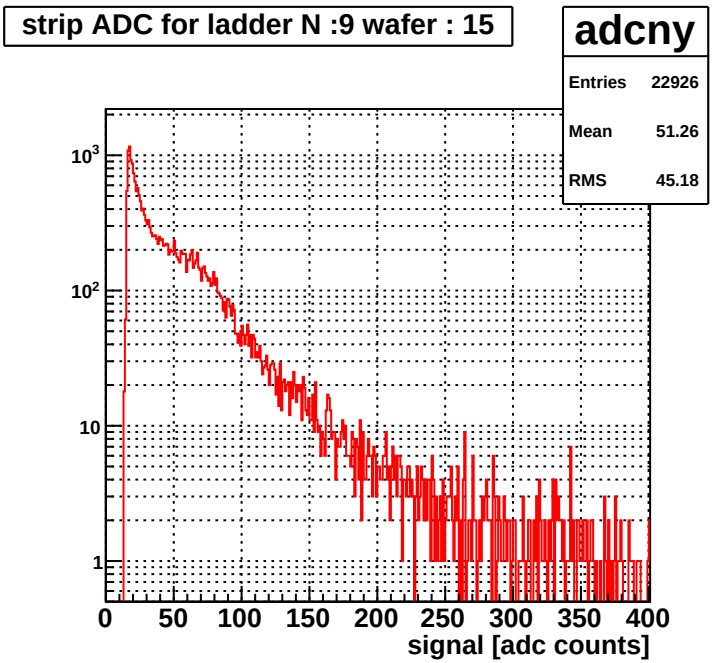

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 14235
Mean 55.89
RMS 45.89
signal [adc counts]

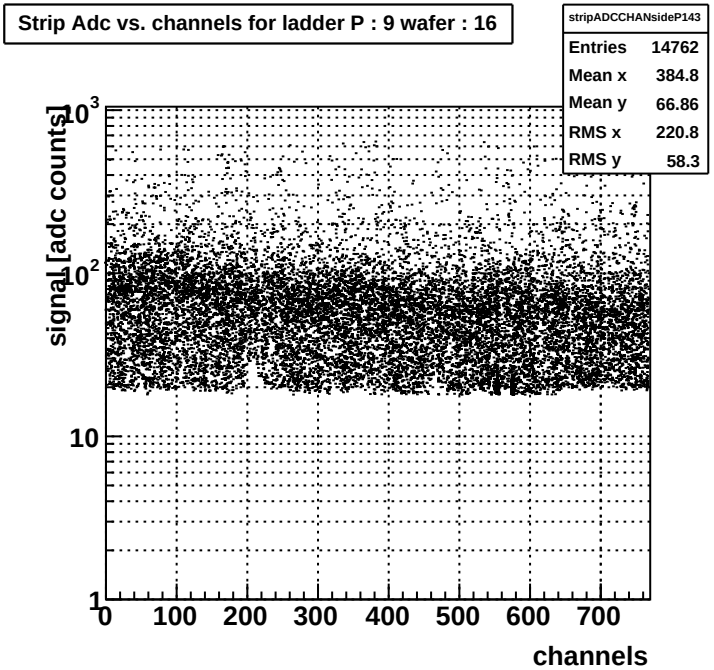

strip ADC for ladder N :9 wafer : 14
adcny
Entries 25554
Mean 39.35
RMS 38.36
signal [adc counts]

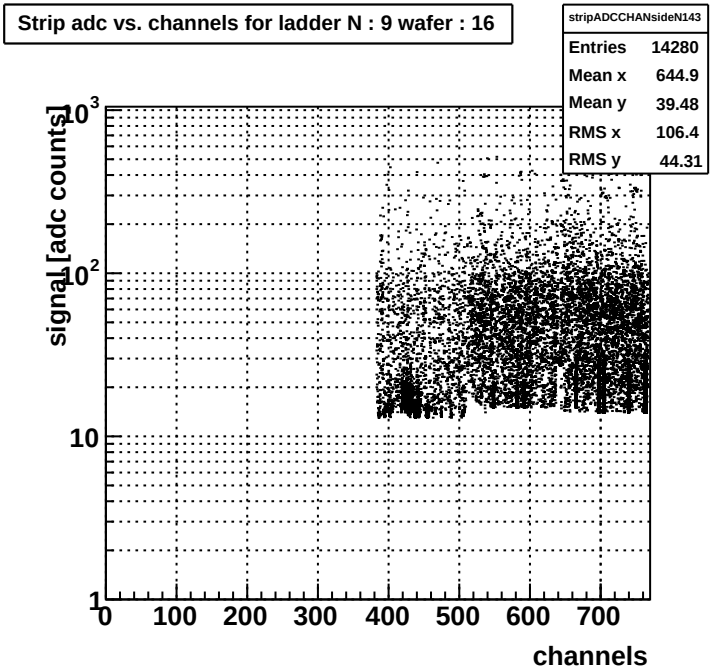

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 22672
Mean x 450.7
Mean y 59.24
RMS x 169.1
RMS y 56.79
signal [adc counts]
channels

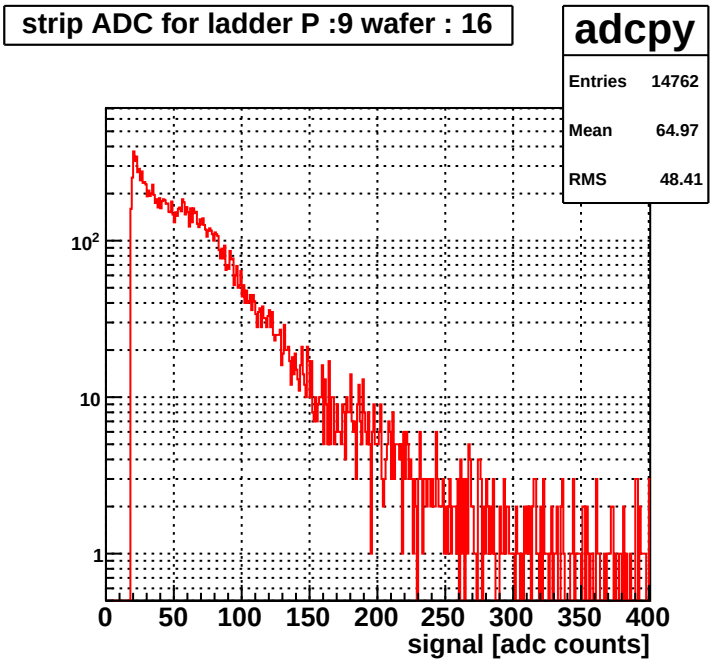

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 22926
Mean x 401.5
Mean y 51.99
RMS x 225
RMS y 50.54
signal [adc counts]
channels

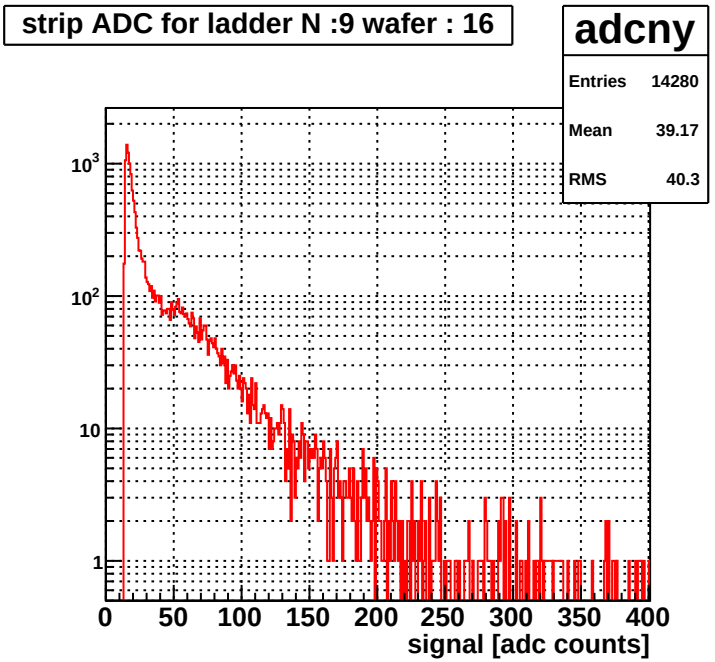

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 22672
Mean 58.23
RMS 51.18
signal [adc counts]

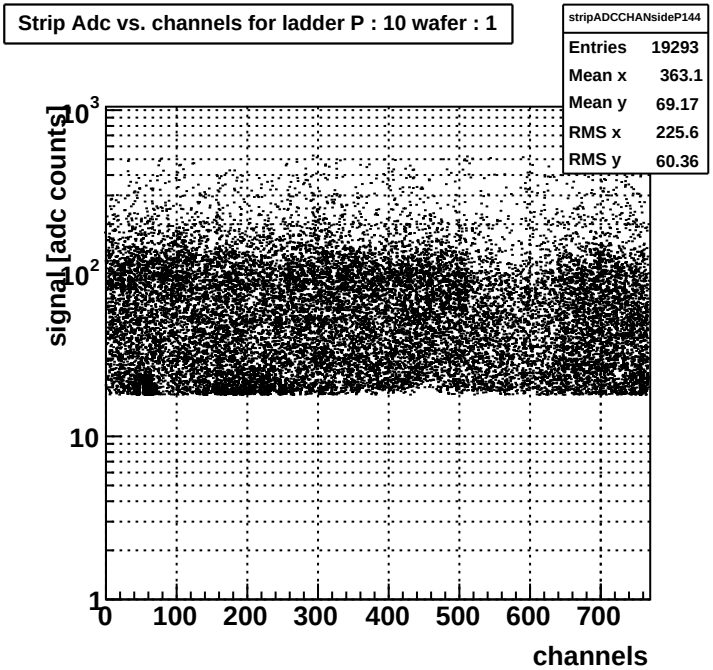

strip ADC for ladder N :9 wafer : 15
adcny
Entries 22926
Mean 51.26
RMS 45.18
signal [adc counts]

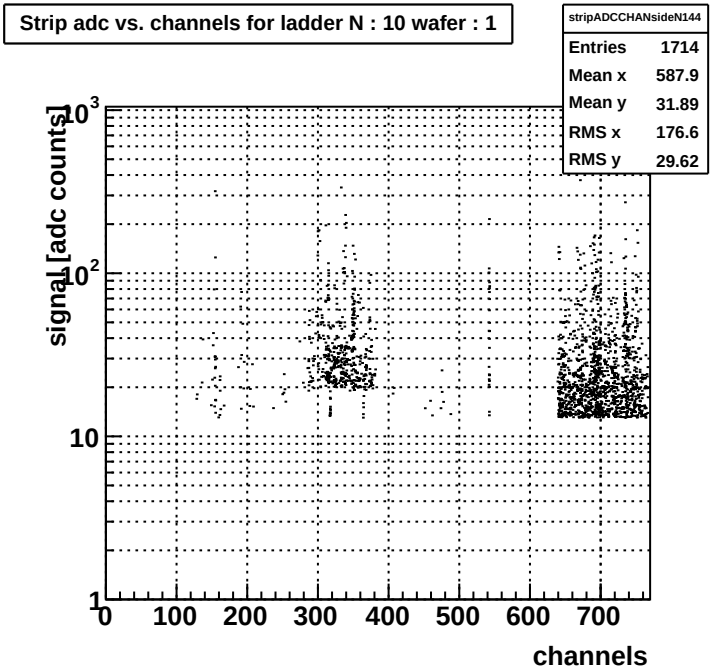

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 14762
Mean x 384.8
Mean y 66.86
RMS x 220.8
RMS y 58.3
signal [adc counts]
channels

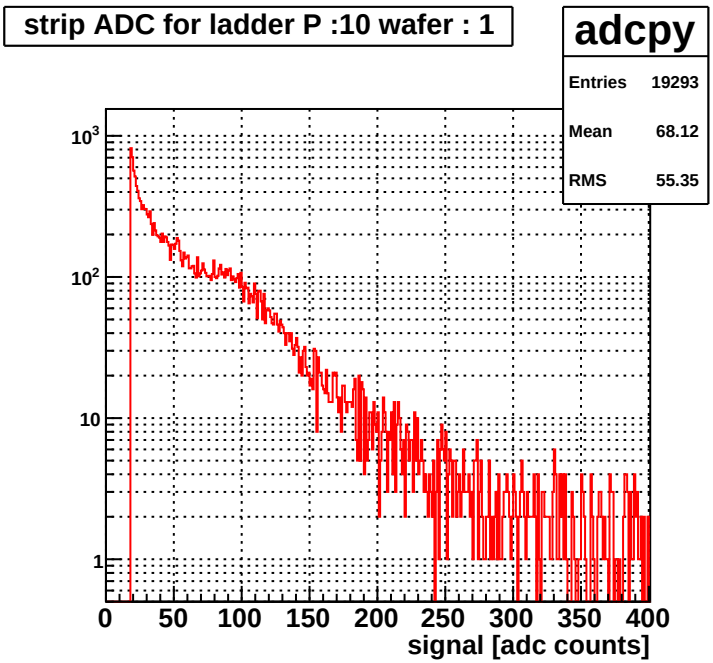

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 14280
Mean x 644.9
Mean y 39.48
RMS x 106.4
RMS y 44.31
signal [adc counts]
channels

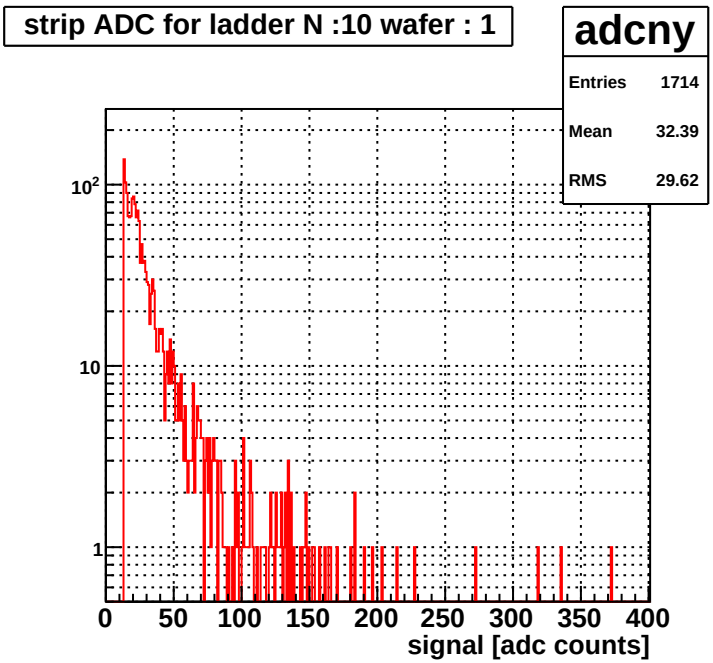

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 14762
Mean 64.97
RMS 48.41
signal [adc counts]

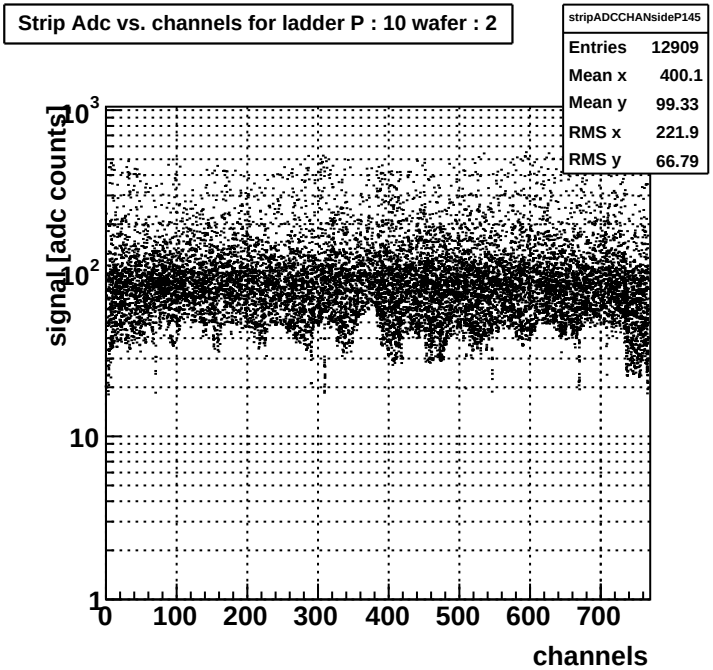

strip ADC for ladder N :9 wafer : 16
adcny
Entries 14280
Mean 39.17
RMS 40.3
signal [adc counts]

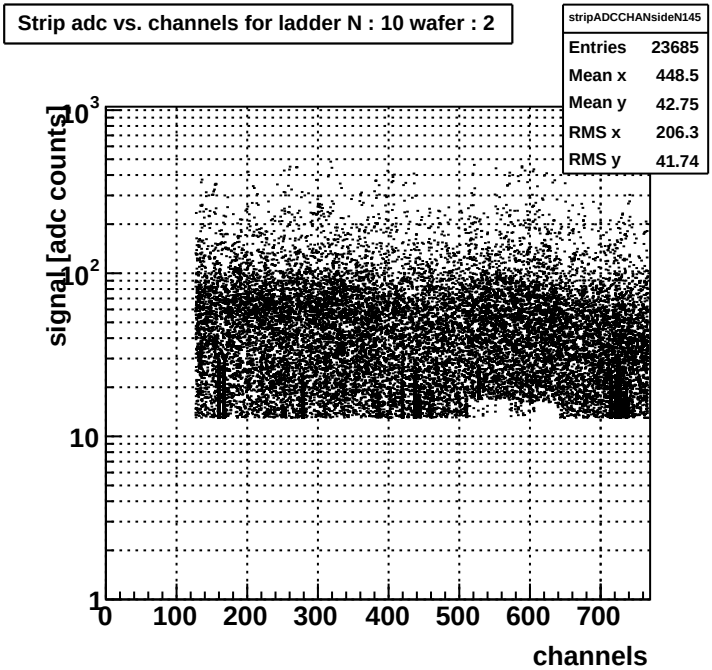

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 19293
Mean x 363.1
Mean y 69.17
RMS x 225.6
RMS y 60.36
signal [adc counts]
channels

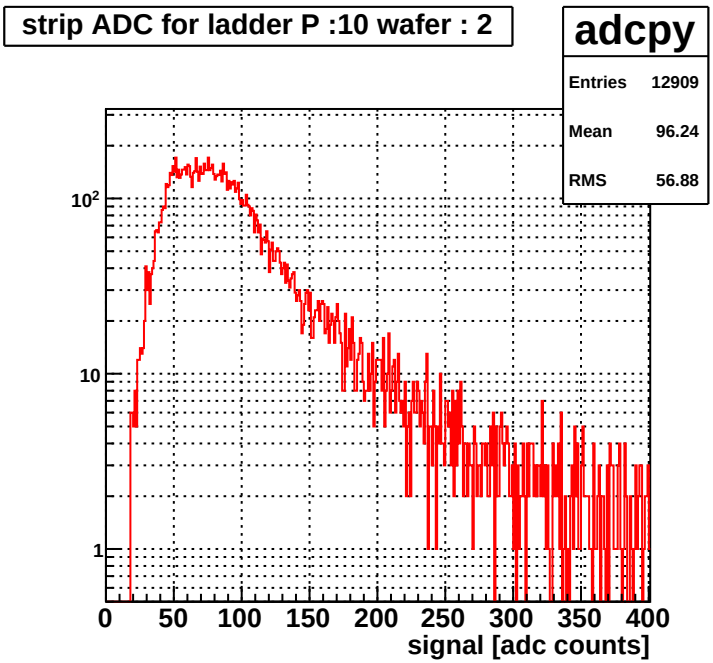

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 1714
Mean x 587.9
Mean y 31.89
RMS x 176.6
RMS y 29.62
signal [adc counts]
channels

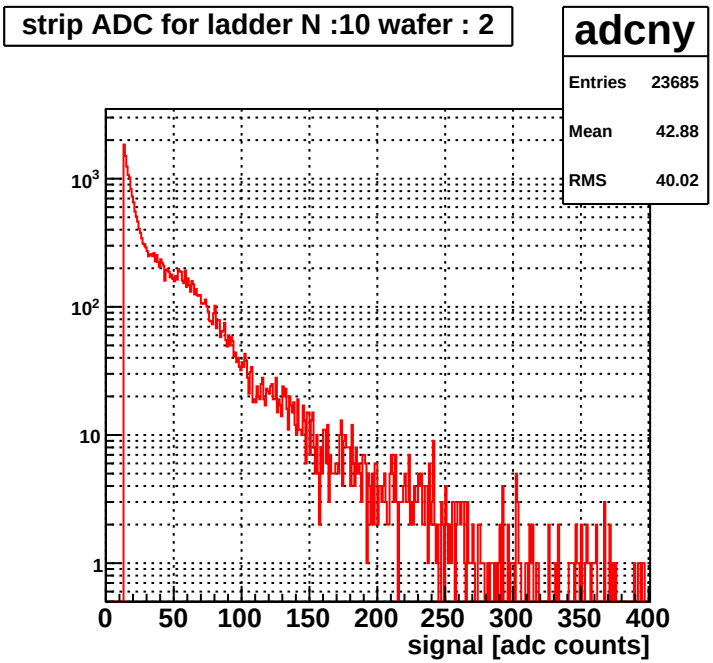

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 19293
Mean 68.12
RMS 55.35
signal [adc counts]

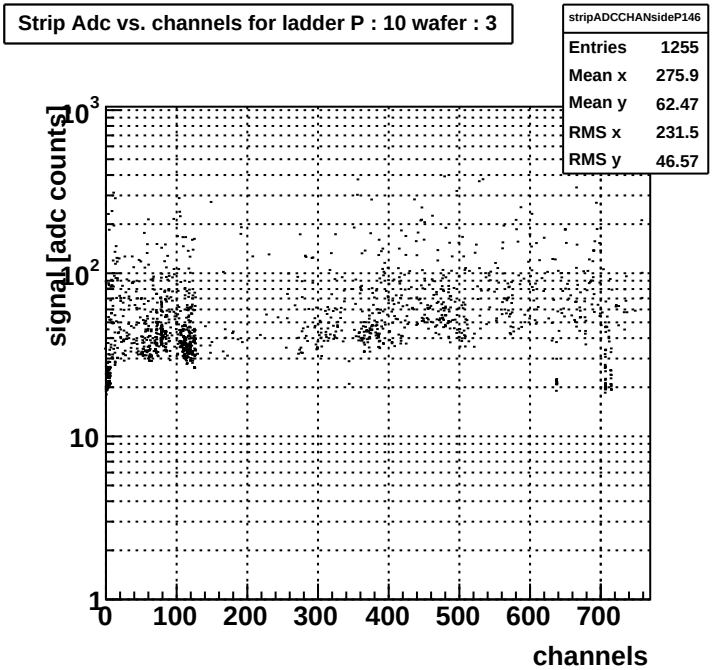

strip ADC for ladder N :10 wafer : 1
adcny
Entries 1714
Mean 32.39
RMS 29.62
signal [adc counts]

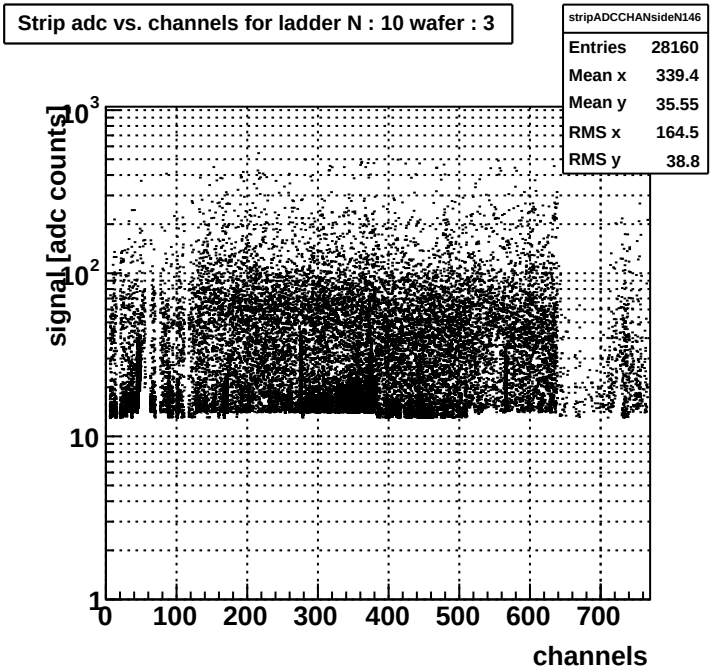

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12909
Mean x 400.1
Mean y 99.33
RMS x 221.9
RMS y 66.79
signal [adc counts]
channels

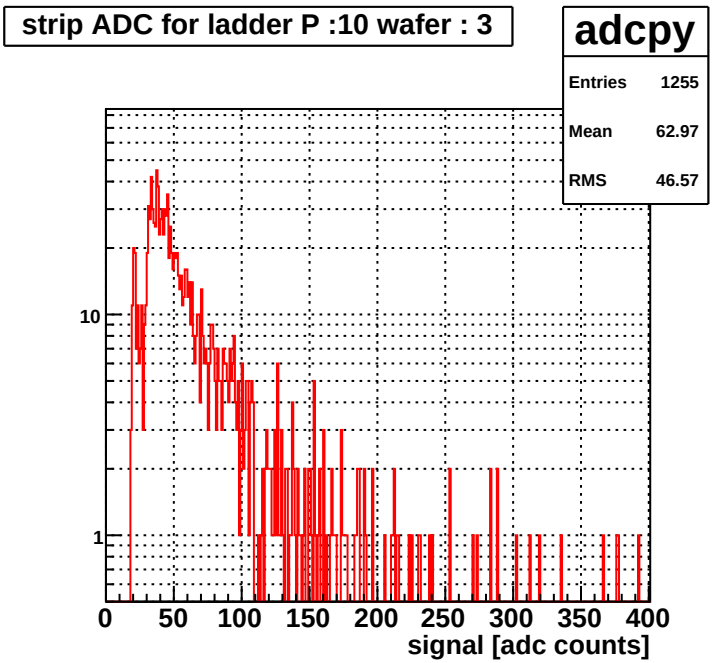

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 23685
Mean x 448.5
Mean y 42.75
RMS x 206.3
RMS y 41.74
signal [adc counts]
channels

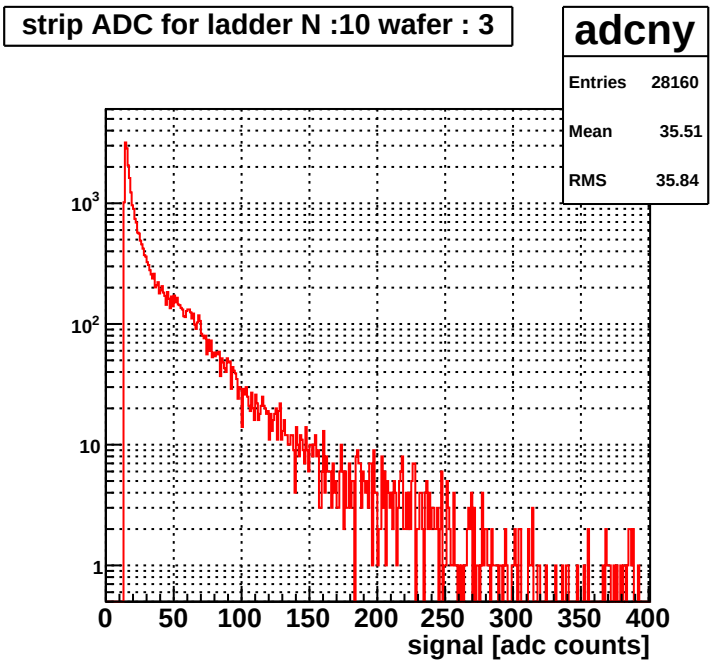

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12909
Mean 96.24
RMS 56.88
signal [adc counts]

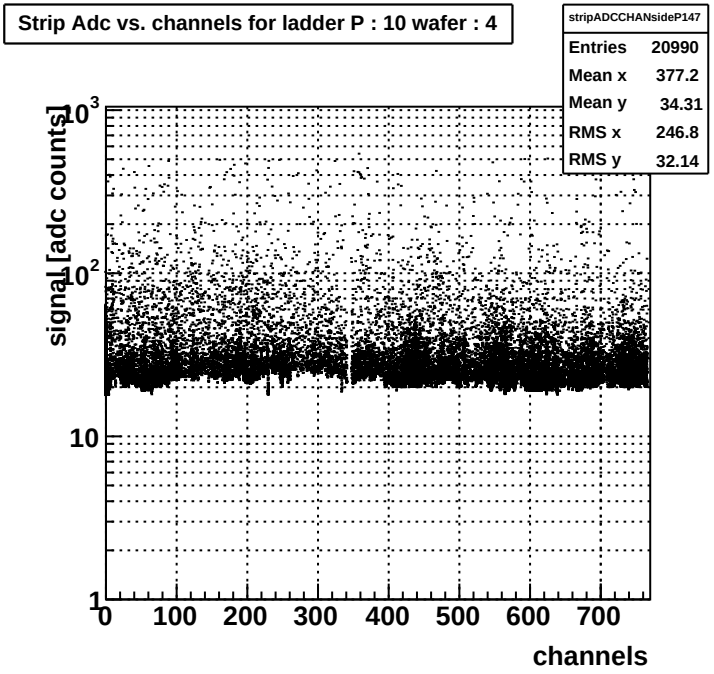

strip ADC for ladder N :10 wafer : 2
adcny
Entries 23685
Mean 42.88
RMS 40.02
signal [adc counts]

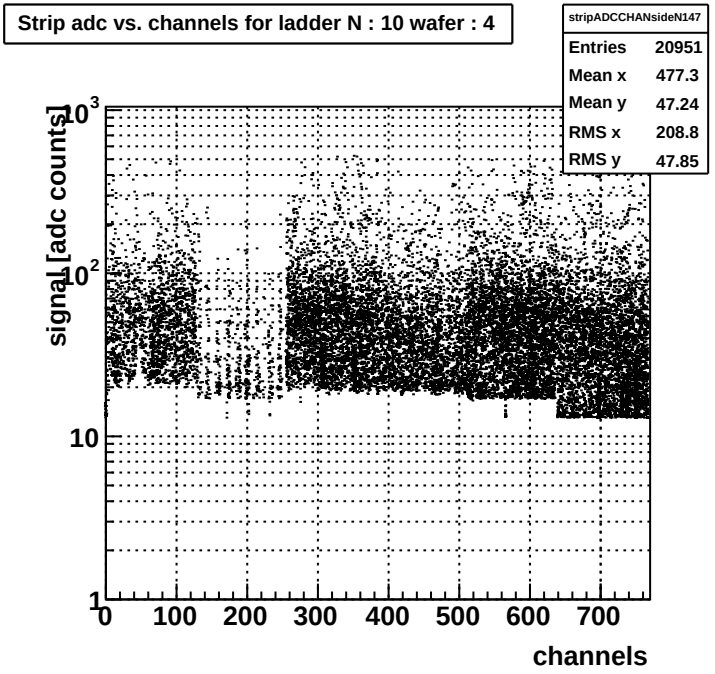

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 1255
Mean x 275.9
Mean y 62.47
RMS x 231.5
RMS y 46.57
signal [adc counts]
channels

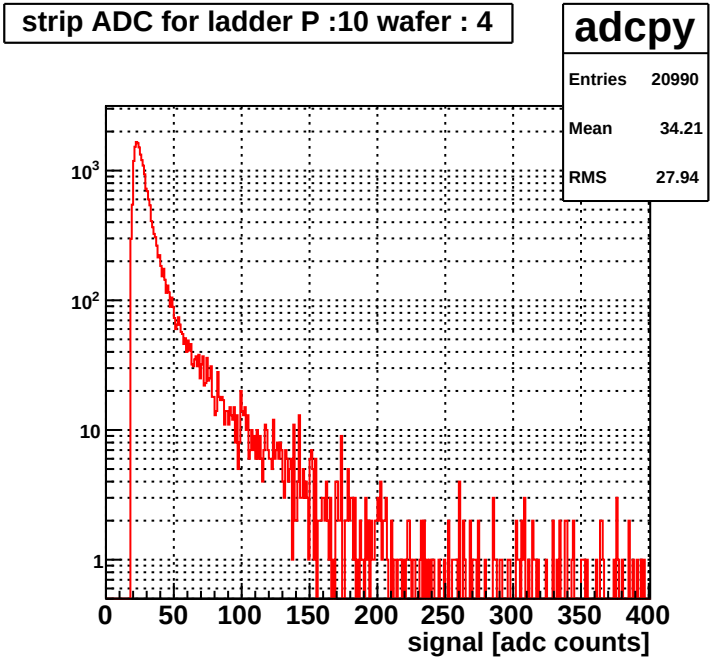

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 28160
Mean x 339.4
Mean y 35.55
RMS x 164.5
RMS y 38.8
signal [adc counts]
channels

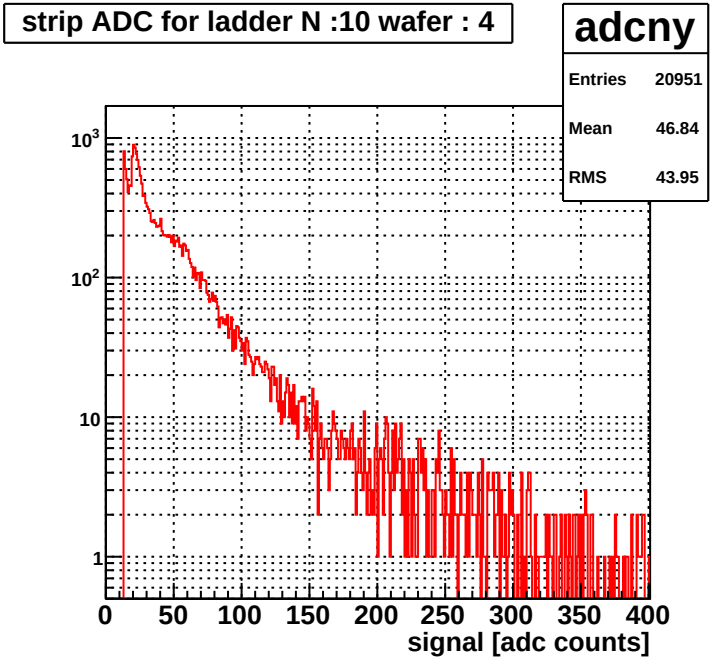

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 1255
Mean 62.97
RMS 46.57
signal [adc counts]

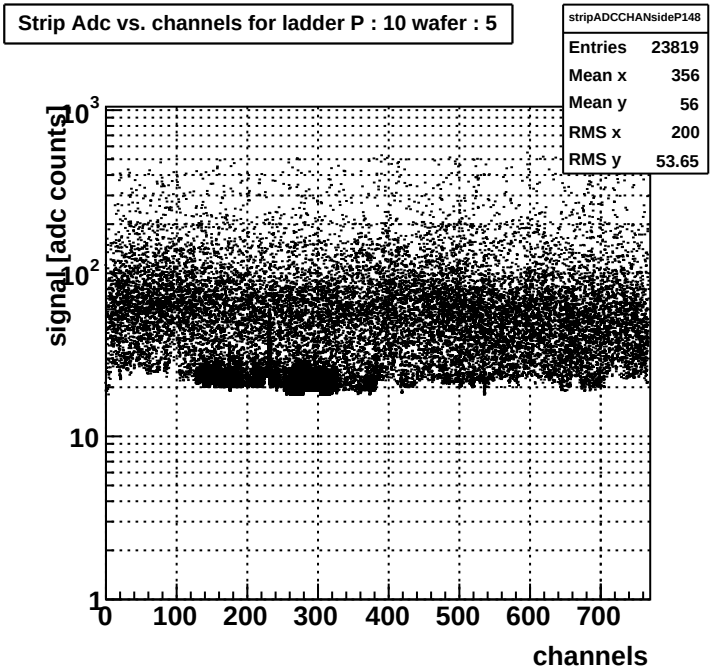

strip ADC for ladder N :10 wafer : 3
adcny
Entries 28160
Mean 35.51
RMS 35.84
signal [adc counts]

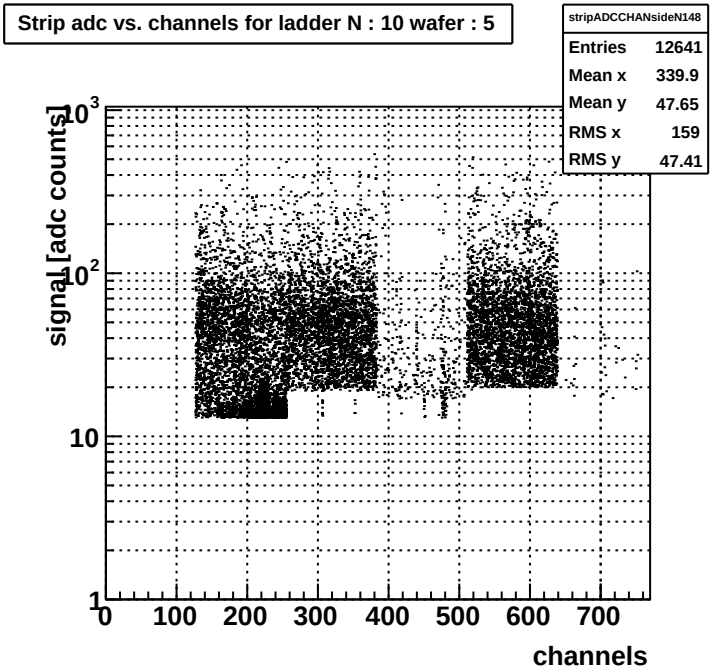

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 20990
Mean x 377.2
Mean y 34.31
RMS x 246.8
RMS y 32.14
signal [adc counts]
channels

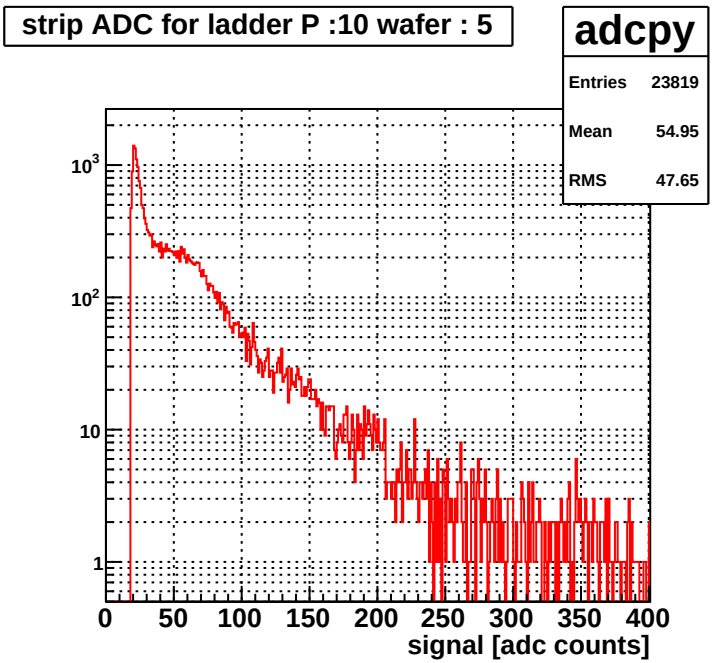

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 20951
Mean x 477.3
Mean y 47.24
RMS x 208.8
RMS y 47.85
signal [adc counts]
channels

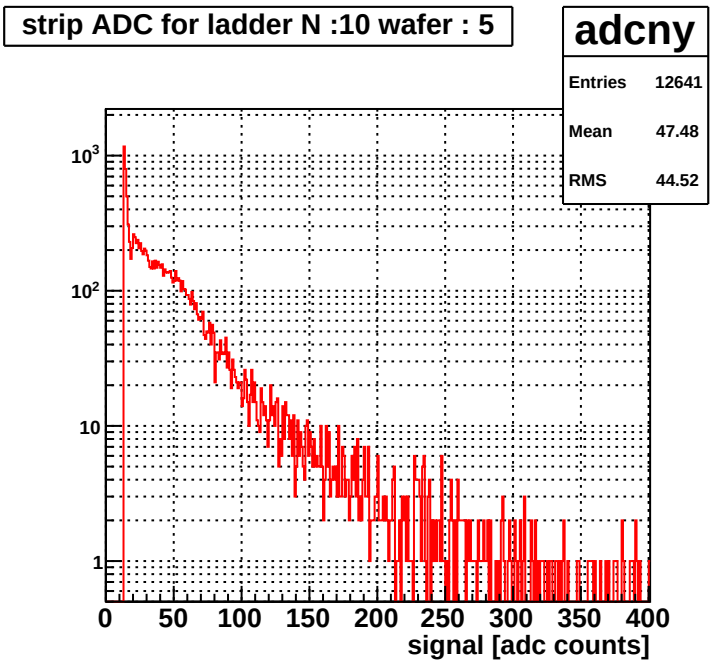

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 20990
Mean 34.21
RMS 27.94
signal [adc counts]

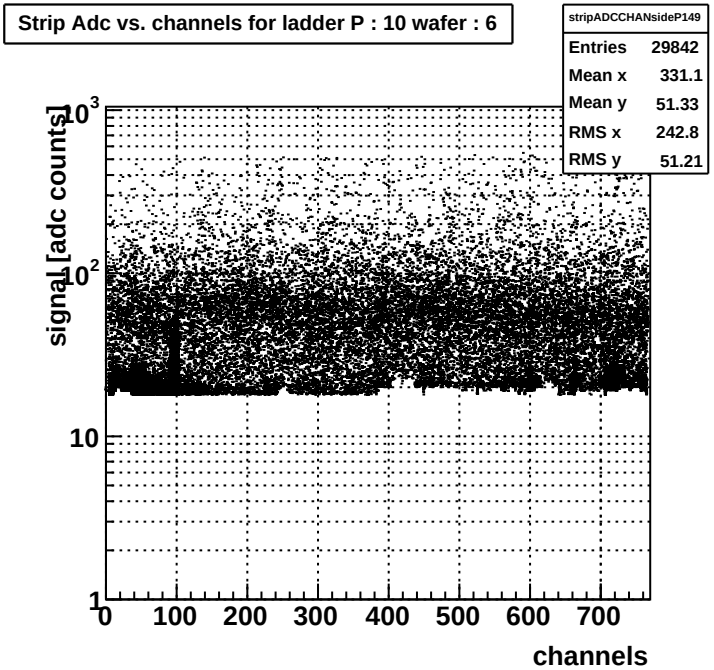

strip ADC for ladder N :10 wafer : 4
adcny
Entries 20951
Mean 46.84
RMS 43.95
signal [adc counts]

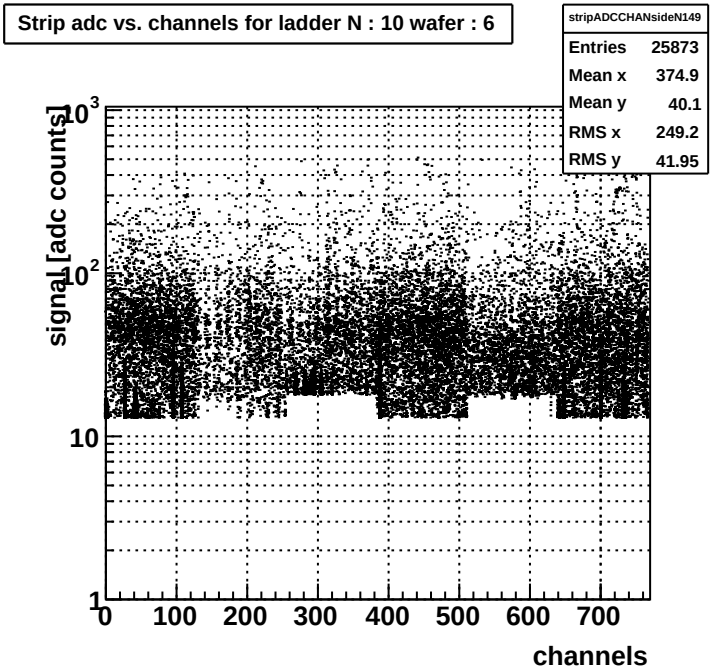

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 23819
Mean x 356
Mean y 56
RMS x 200
RMS y 53.65
signal [adc counts]
channels

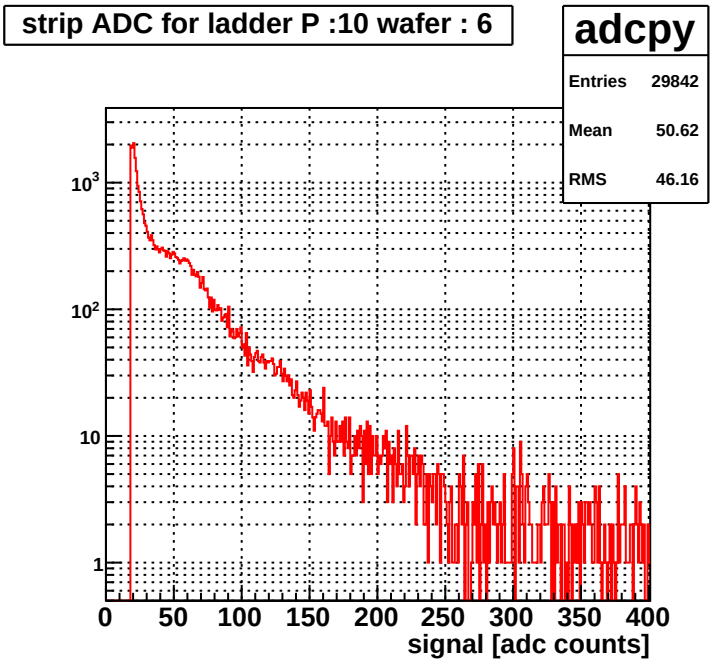

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 12641
Mean x 339.9
Mean y 47.65
RMS x 159
RMS y 47.41
signal [adc counts]
channels

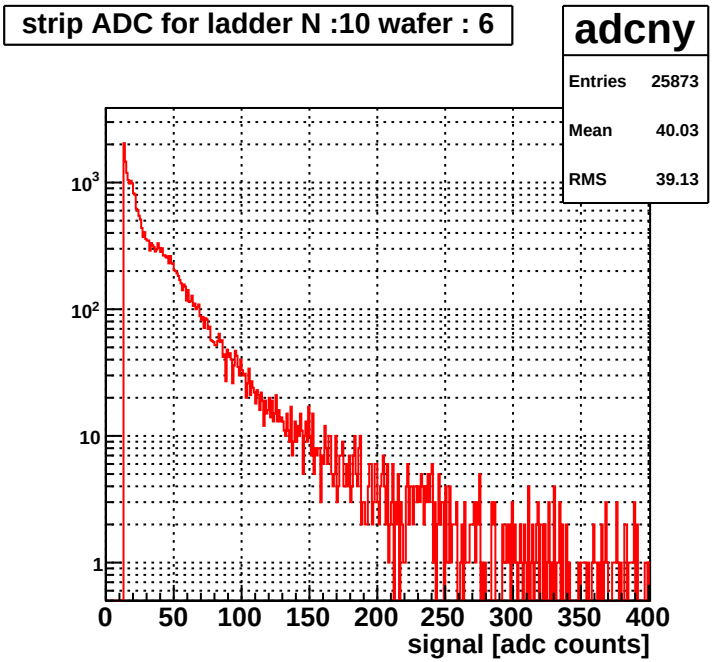

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 23819
Mean 54.95
RMS 47.65
signal [adc counts]

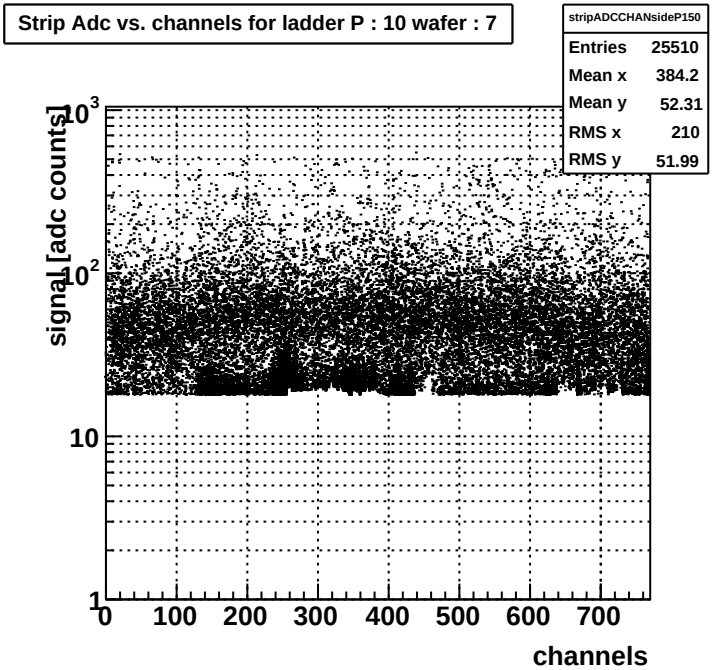

strip ADC for ladder N :10 wafer : 5
adcny
Entries 12641
Mean 47.48
RMS 44.52
signal [adc counts]

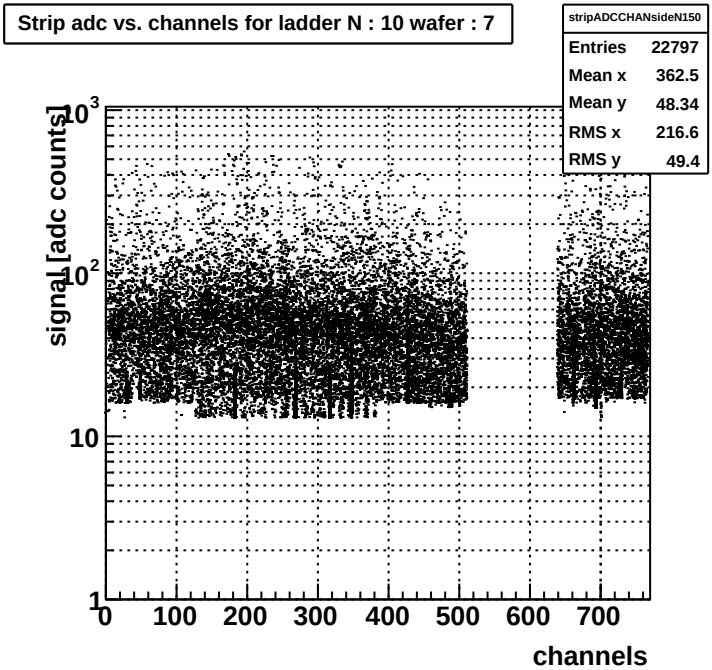

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 29842
Mean x 331.1
Mean y 51.33
RMS x 242.8
RMS y 51.21
signal [adc counts]
channels

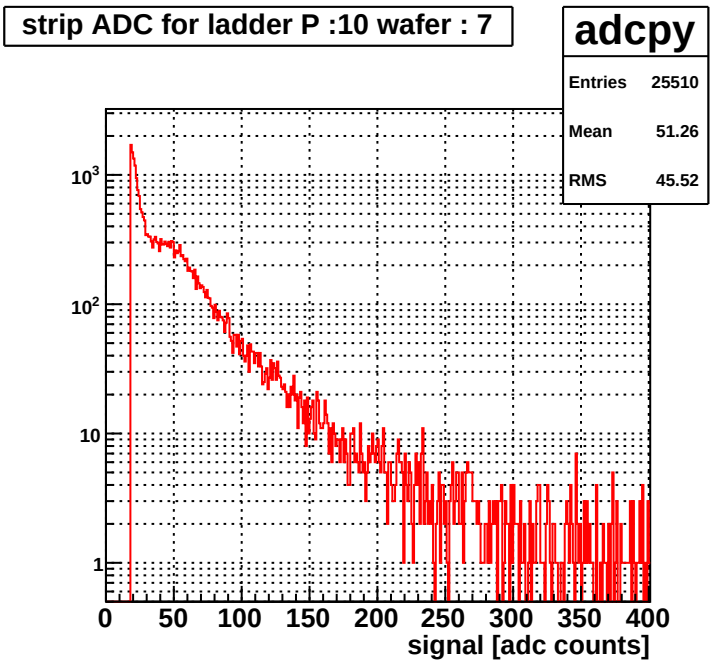

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 25873
Mean x 374.9
Mean y 40.1
RMS x 249.2
RMS y 41.95
signal [adc counts]
channels

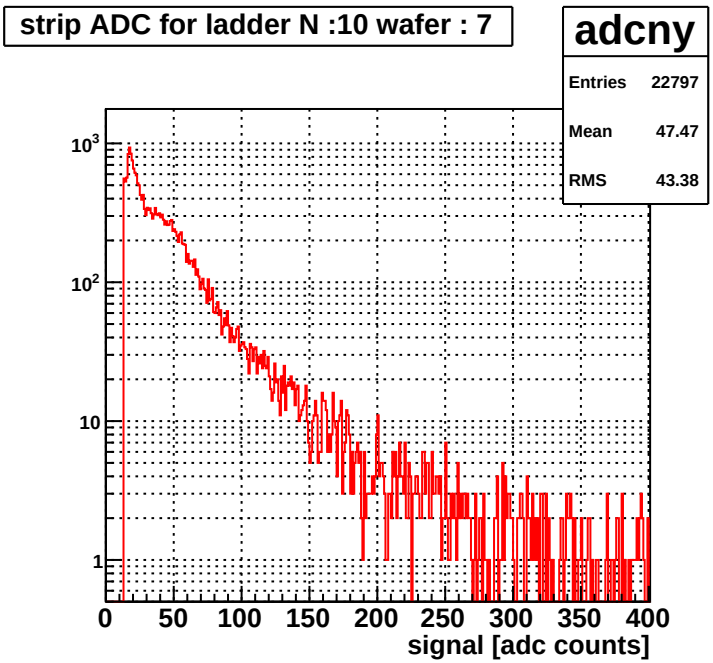

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 29842
Mean 50.62
RMS 46.16
signal [adc counts]

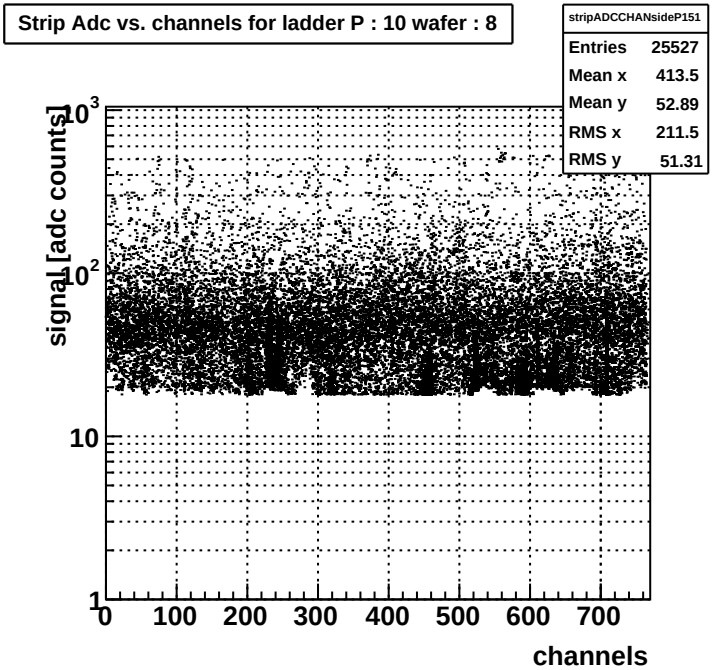

strip ADC for ladder N :10 wafer : 6
adcny
Entries 25873
Mean 40.03
RMS 39.13
signal [adc counts]

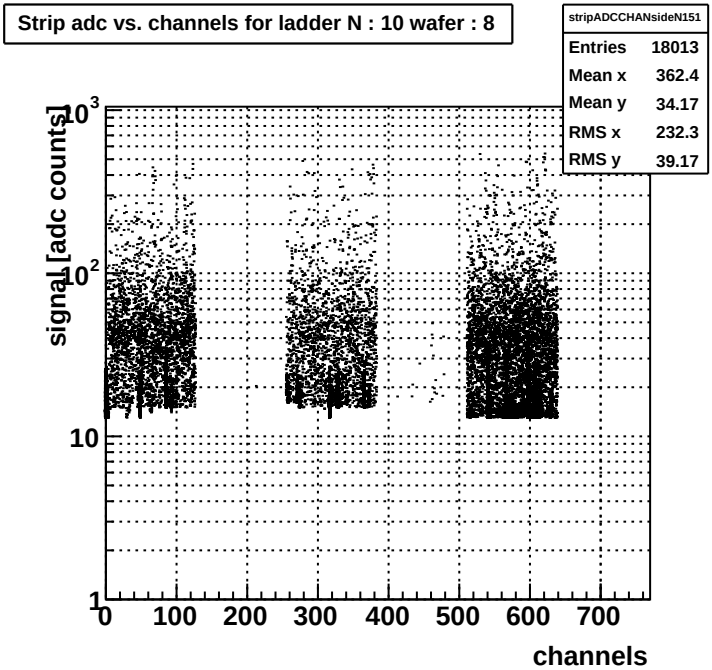

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 25510
Mean x 384.2
Mean y 52.31
RMS x 210
RMS y 51.99
signal [adc counts]
channels

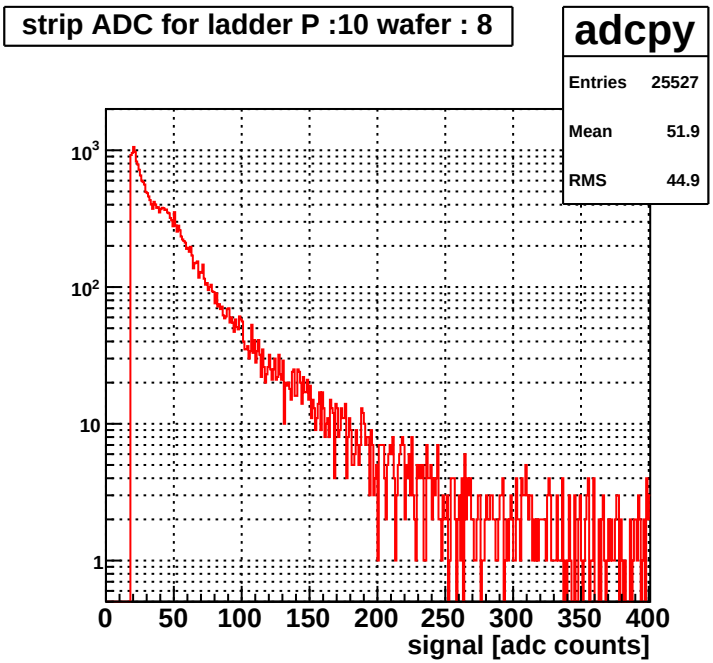

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 22797
Mean x 362.5
Mean y 48.34
RMS x 216.6
RMS y 49.4
signal [adc counts]
channels

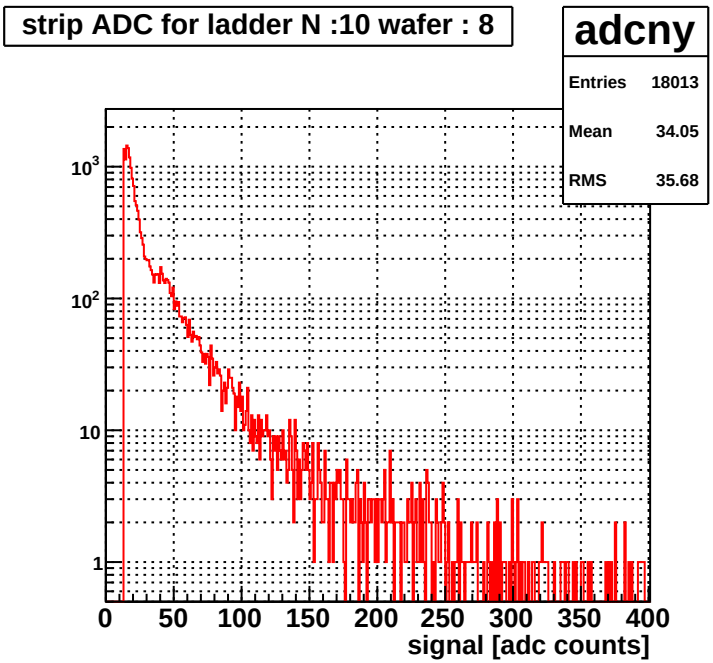

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 25510
Mean 51.26
RMS 45.52
signal [adc counts]

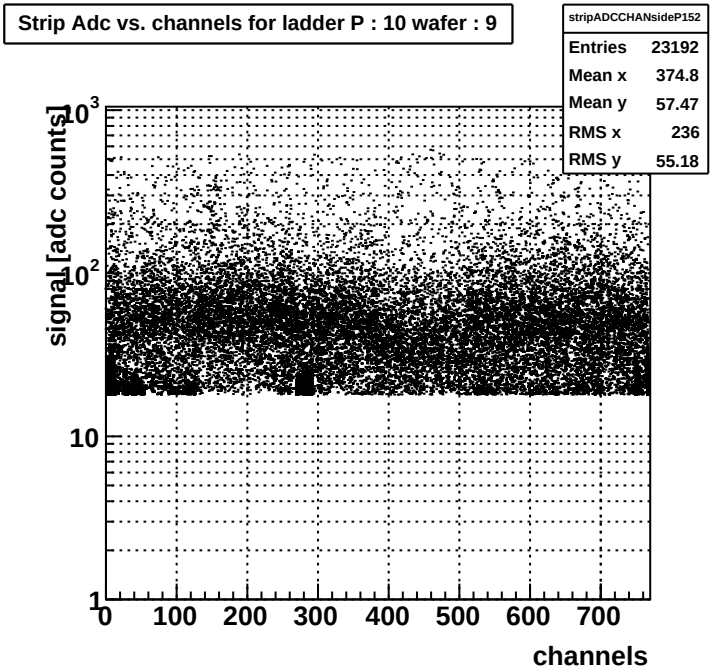

strip ADC for ladder N :10 wafer : 7
adcny
Entries 22797
Mean 47.47
RMS 43.38
signal [adc counts]

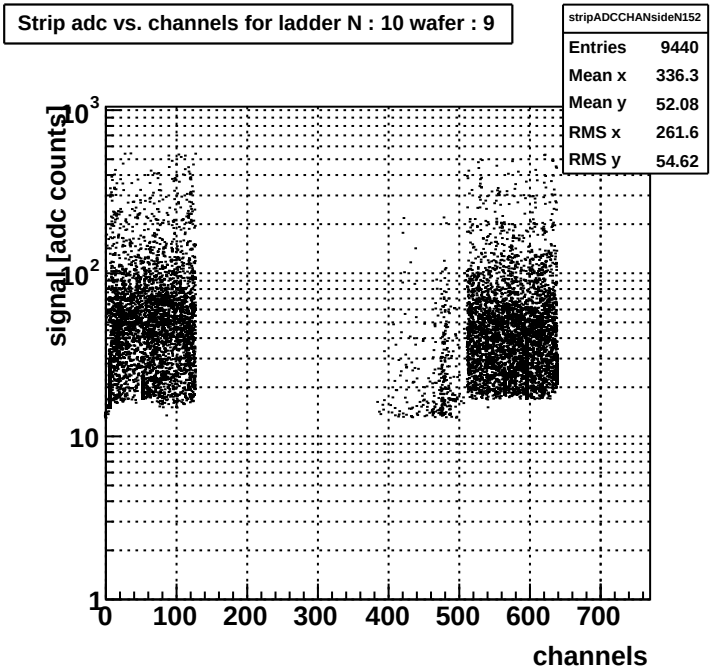

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 25527
Mean x 413.5
Mean y 52.89
RMS x 211.5
RMS y 51.31
signal [adc counts]
channels

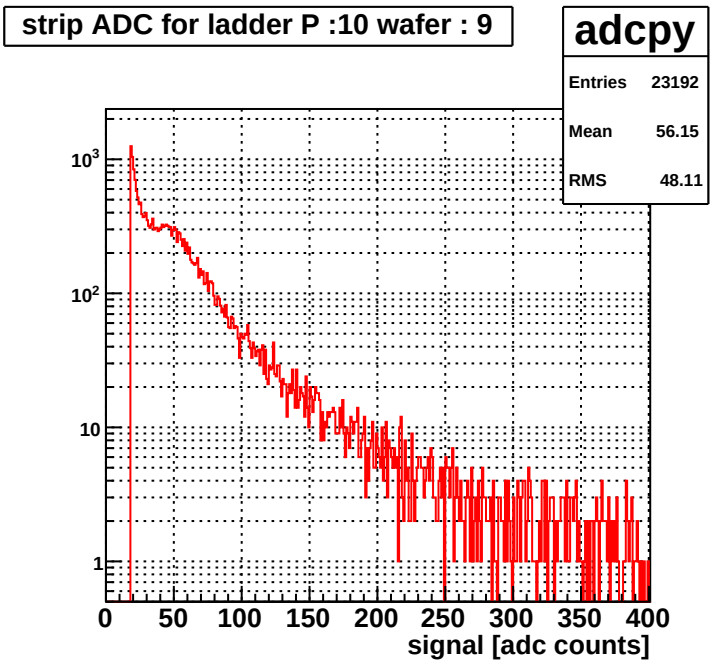

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 18013
Mean x 362.4
Mean y 34.17
RMS x 232.3
RMS y 39.17
signal [adc counts]
channels

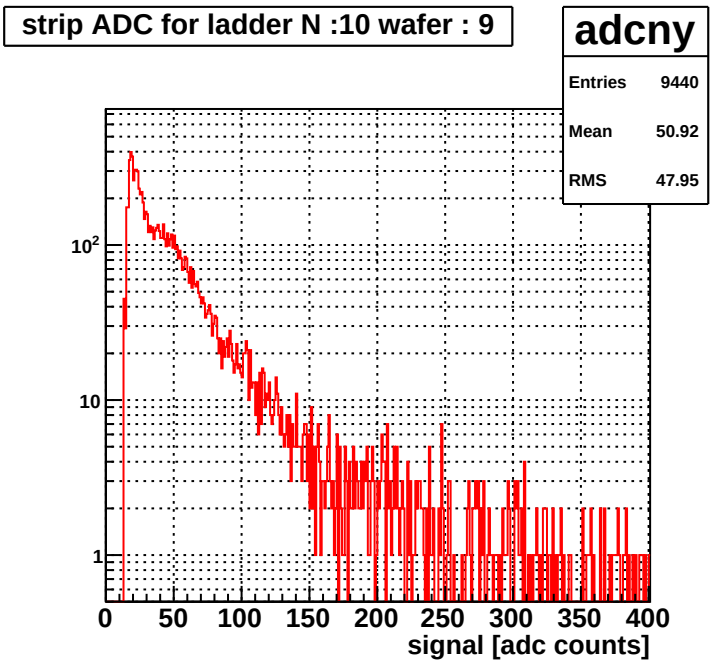

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 25527
Mean 51.9
RMS 44.9
signal [adc counts]

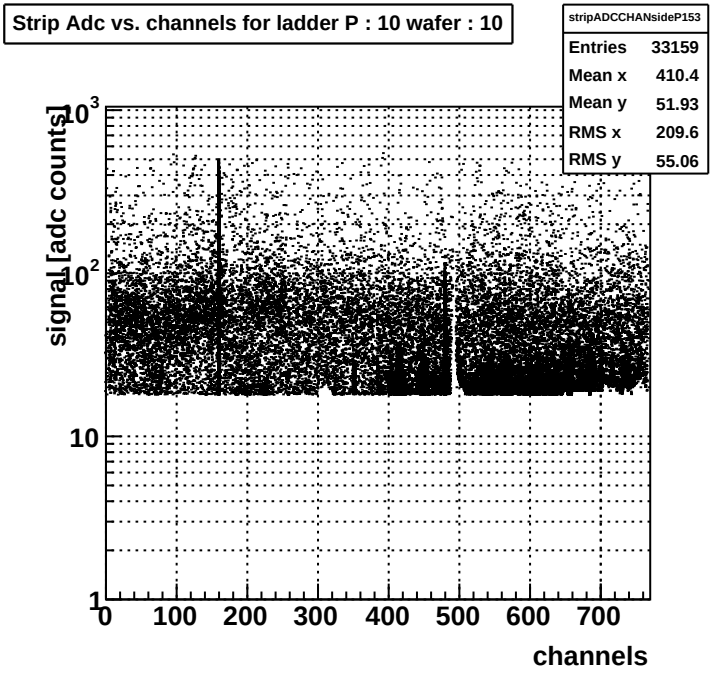

strip ADC for ladder N :10 wafer : 8
adcny
Entries 18013
Mean 34.05
RMS 35.68
signal [adc counts]

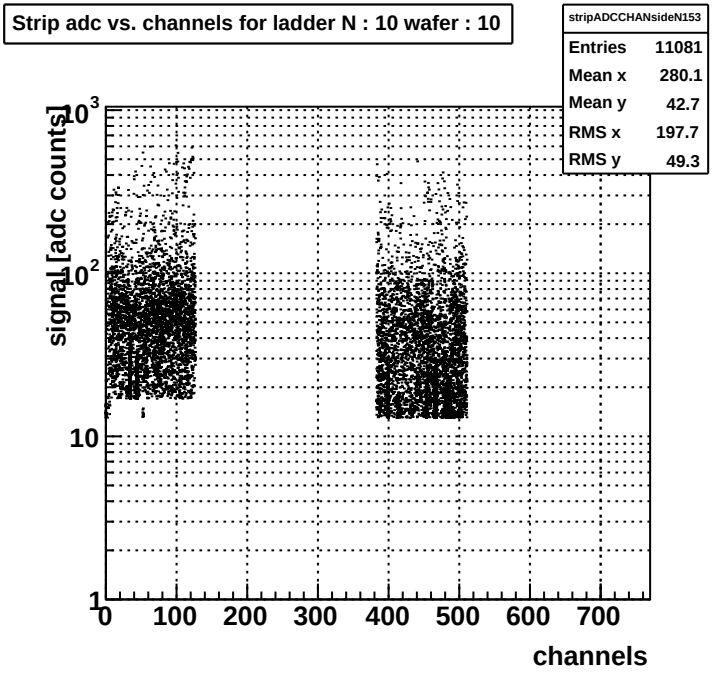

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 23192
Mean x 374.8
Mean y 57.47
RMS x 236
RMS y 55.18
signal [adc counts]
channels

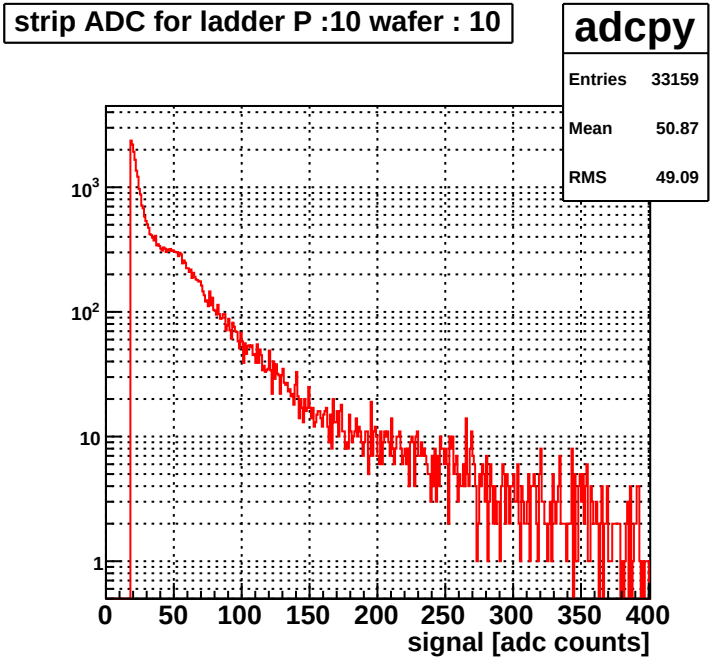

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 9440
Mean x 336.3
Mean y 52.08
RMS x 261.6
RMS y 54.62
signal [adc counts]
channels

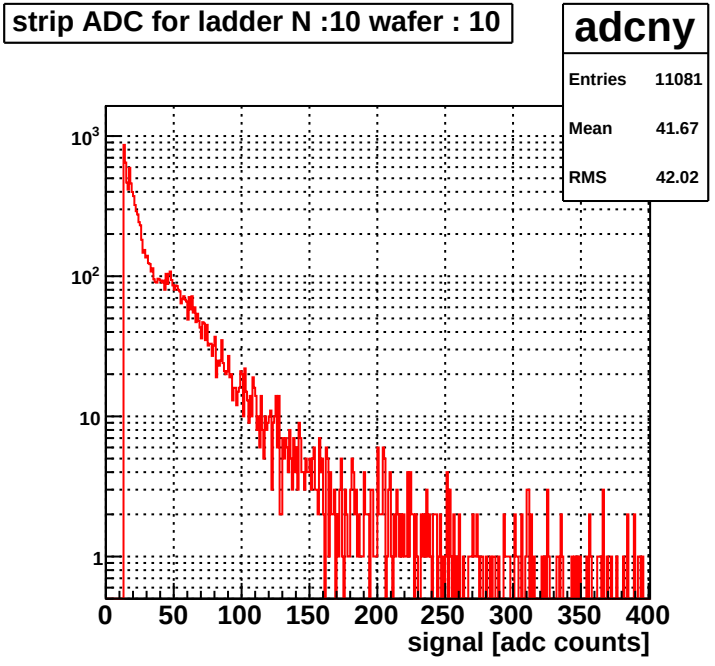

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 23192
Mean 56.15
RMS 48.11
signal [adc counts]

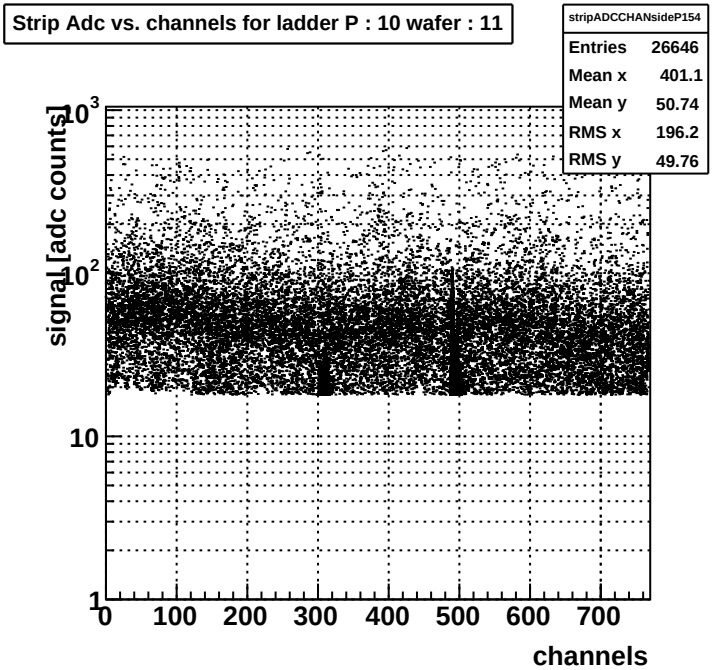

strip ADC for ladder N :10 wafer : 9
adcny
Entries 9440
Mean 50.92
RMS 47.95
signal [adc counts]

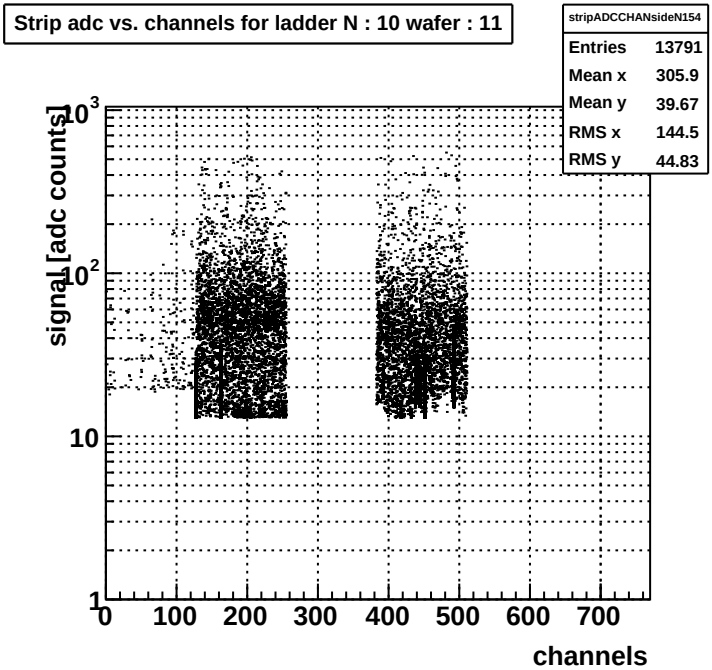

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 33159
Mean x 410.4
Mean y 51.93
RMS x 209.6
RMS y 55.06
signal [adc counts]
channels

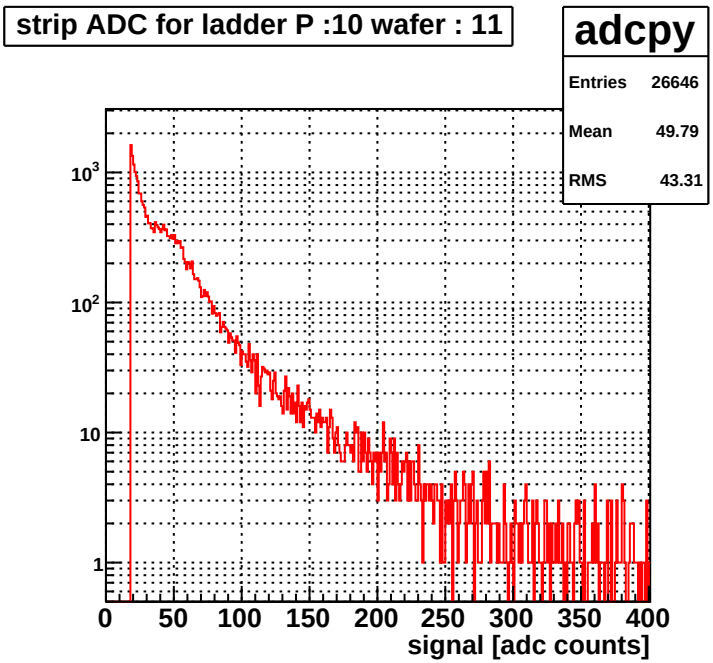

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 11081
Mean x 280.1
Mean y 42.7
RMS x 197.7
RMS y 49.3
signal [adc counts]
channels

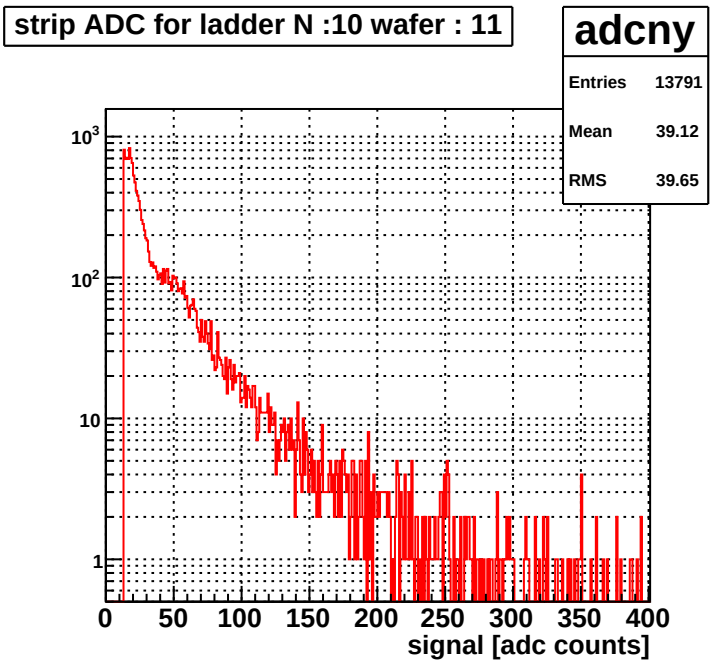

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 33159
Mean 50.87
RMS 49.09
signal [adc counts]

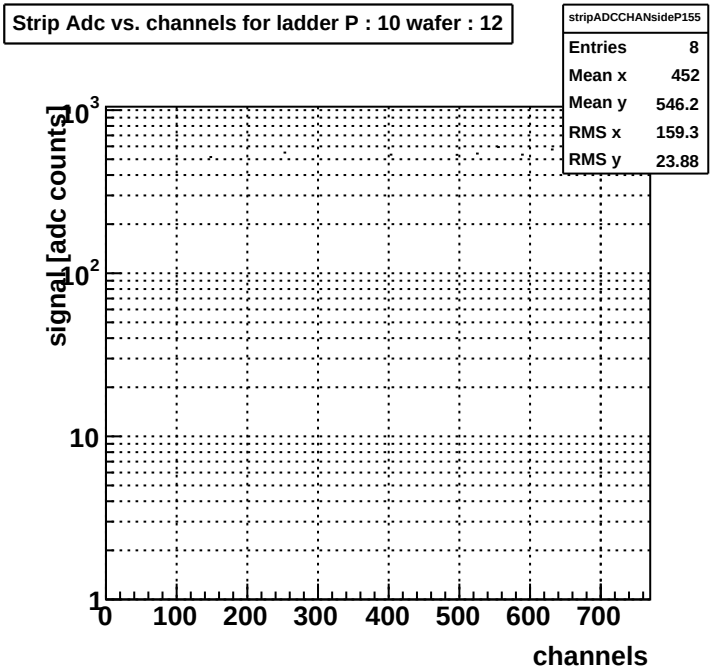

strip ADC for ladder N :10 wafer : 10
adcny
Entries 11081
Mean 41.67
RMS 42.02
signal [adc counts]

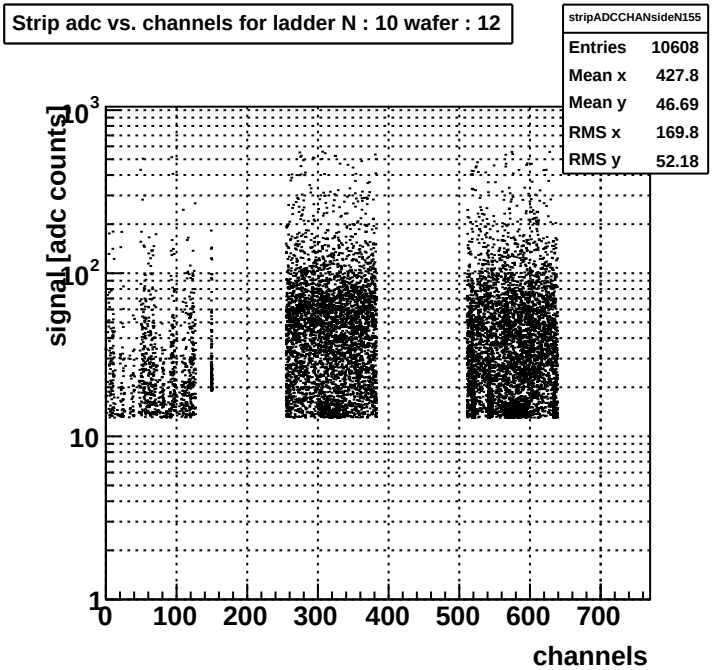

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 26646
Mean x 401.1
Mean y 50.74
RMS x 196.2
RMS y 49.76
signal [adc counts]
channels

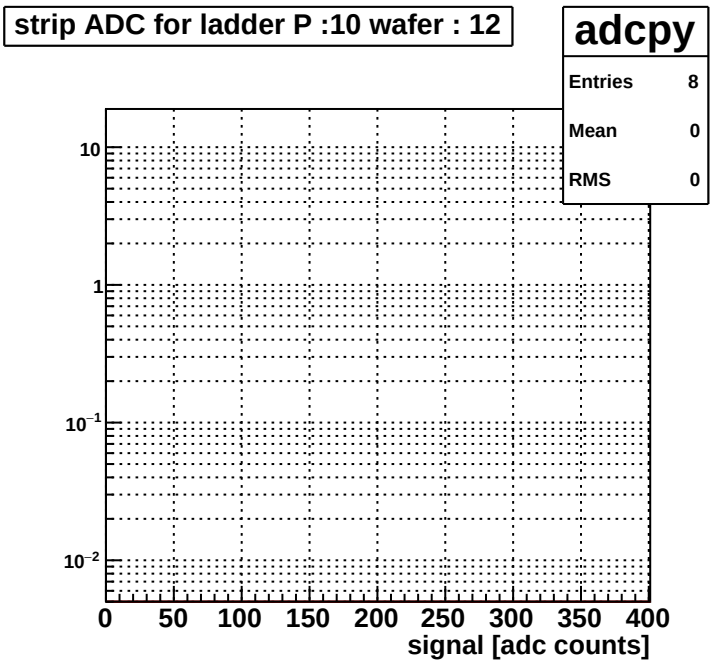

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 13791
Mean x 305.9
Mean y 39.67
RMS x 144.5
RMS y 44.83
signal [adc counts]
channels

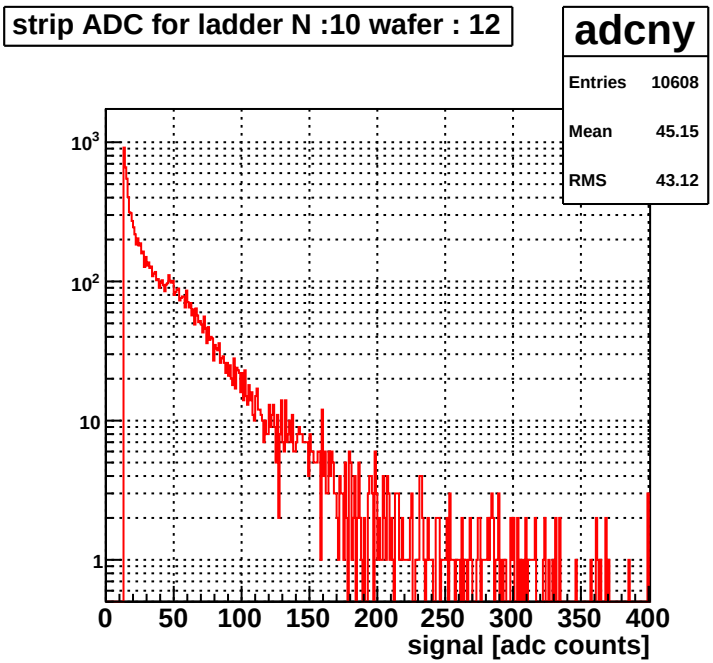

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 26646
Mean 49.79
RMS 43.31
signal [adc counts]

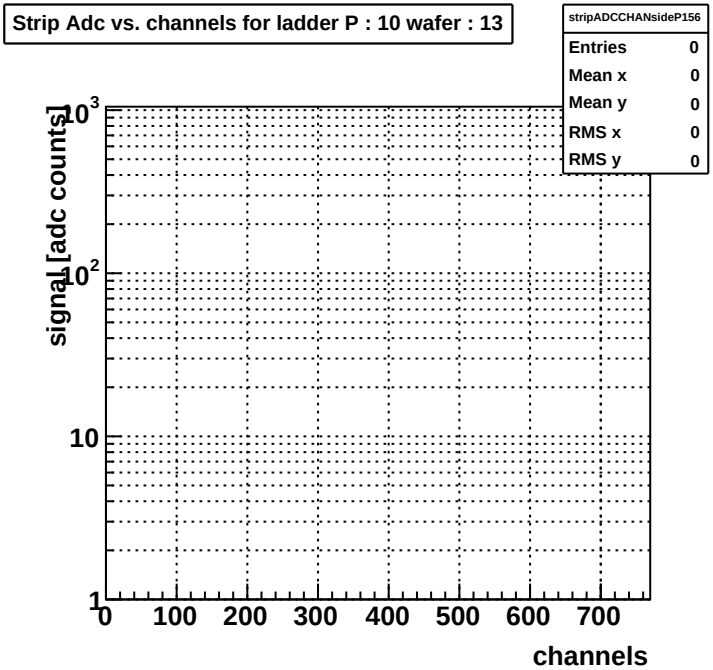

strip ADC for ladder N :10 wafer : 11
adcny
Entries 13791
Mean 39.12
RMS 39.65
signal [adc counts]

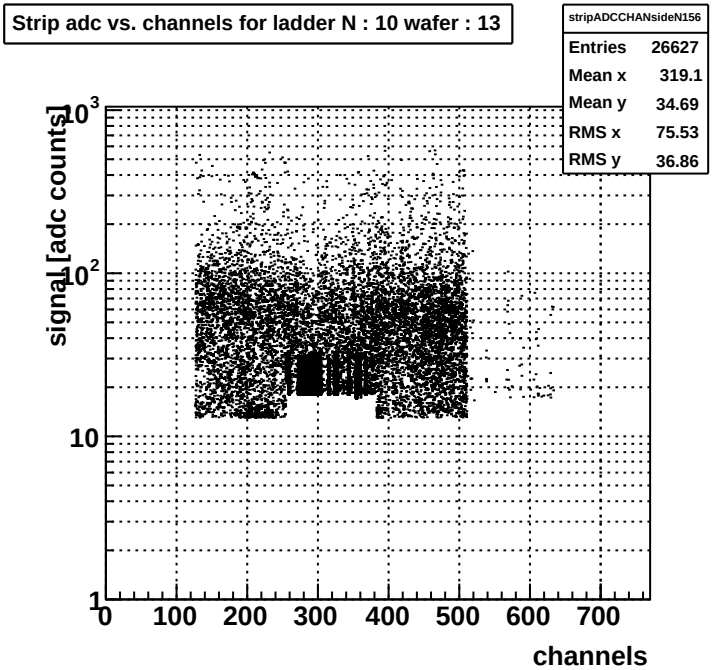

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 8
Mean x 452
Mean y 546.2
RMS x 159.3
RMS y 23.88
signal [adc counts]
channels

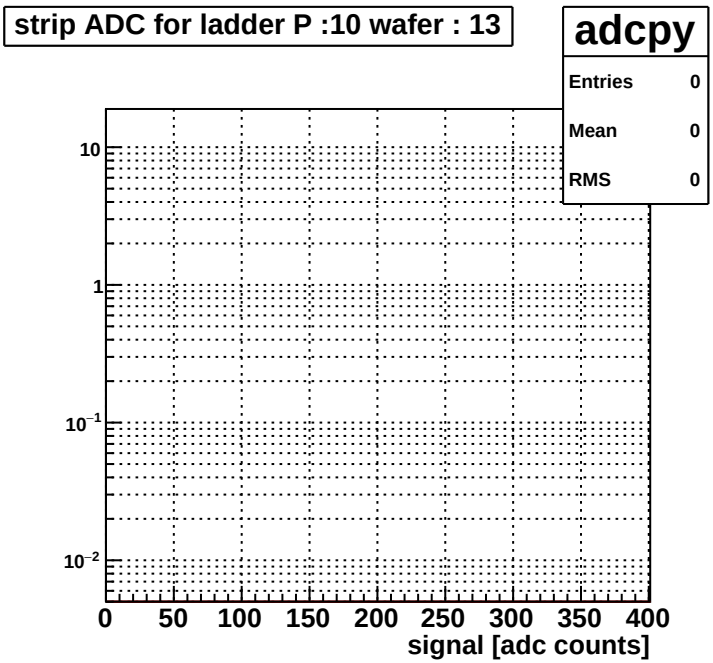

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 10608
Mean x 427.8
Mean y 46.69
RMS x 169.8
RMS y 52.18
signal [adc counts]
channels

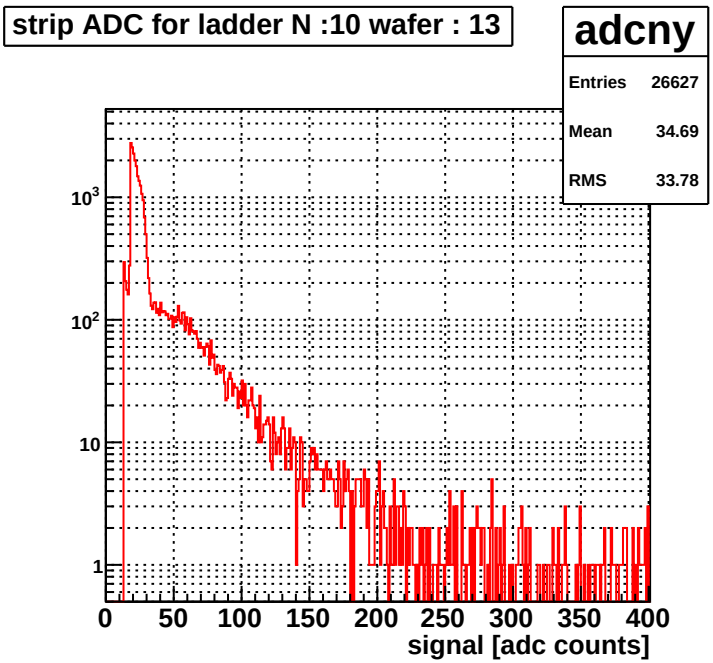

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

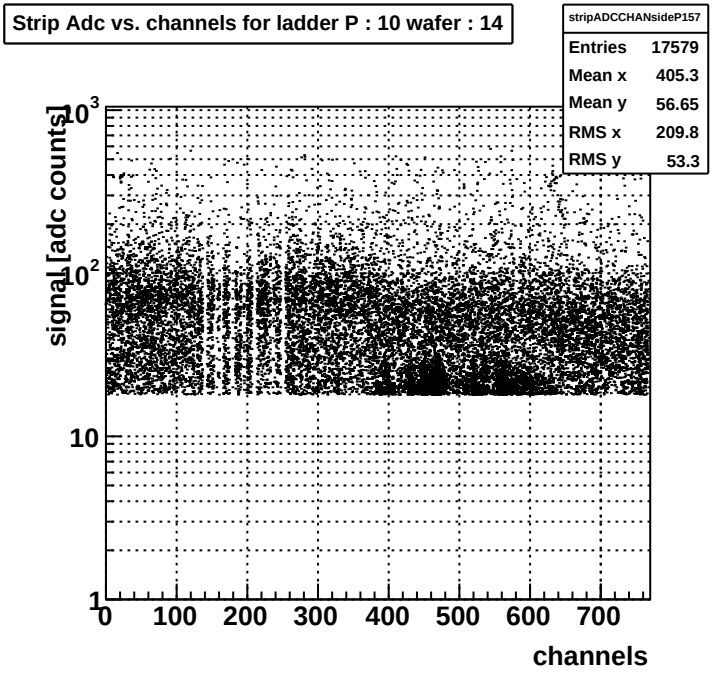

strip ADC for ladder N :10 wafer : 12
adcny
Entries 10608
Mean 45.15
RMS 43.12
signal [adc counts]

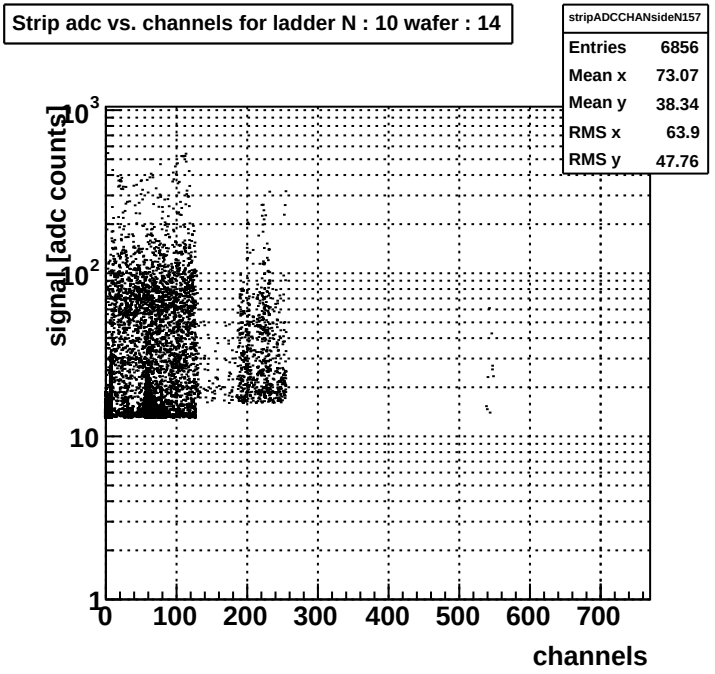

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

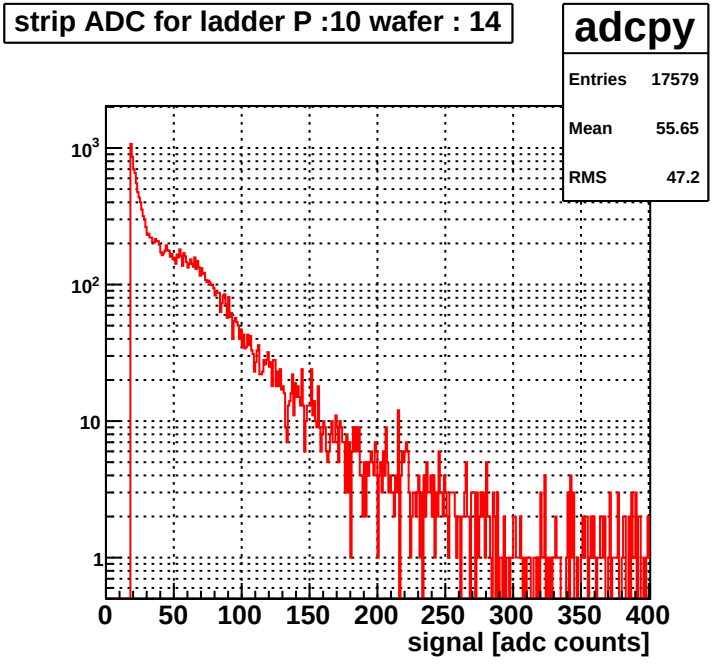

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 26627
Mean x 319.1
Mean y 34.69
RMS x 75.53
RMS y 36.86
signal [adc counts]
channels

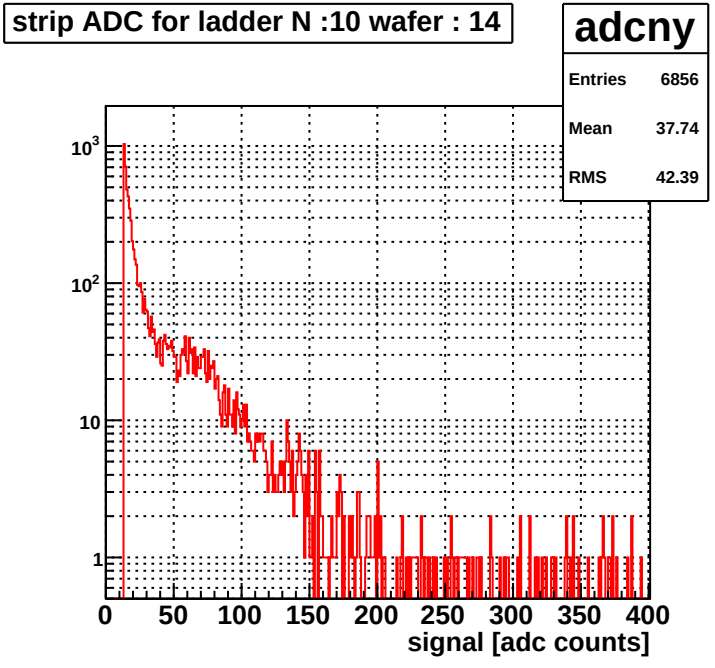

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

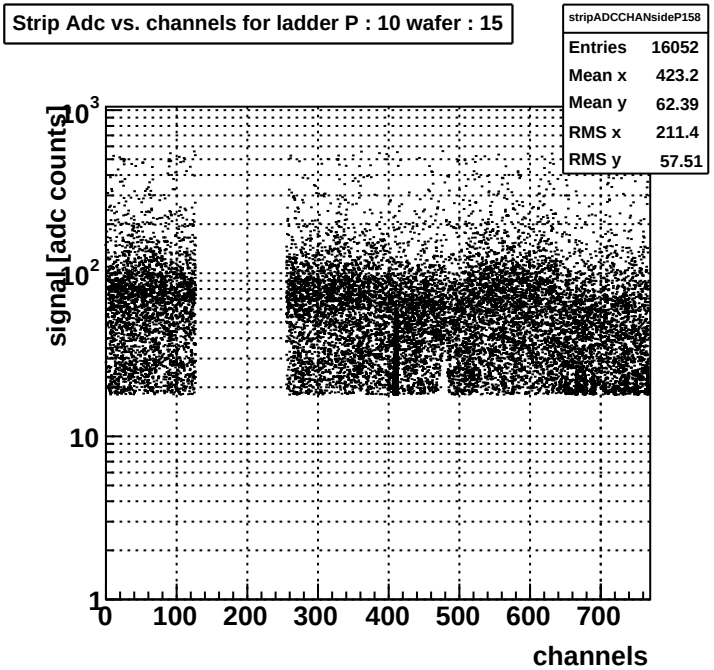

strip ADC for ladder N :10 wafer : 13
adcny
Entries 26627
Mean 34.69
RMS 33.78
signal [adc counts]

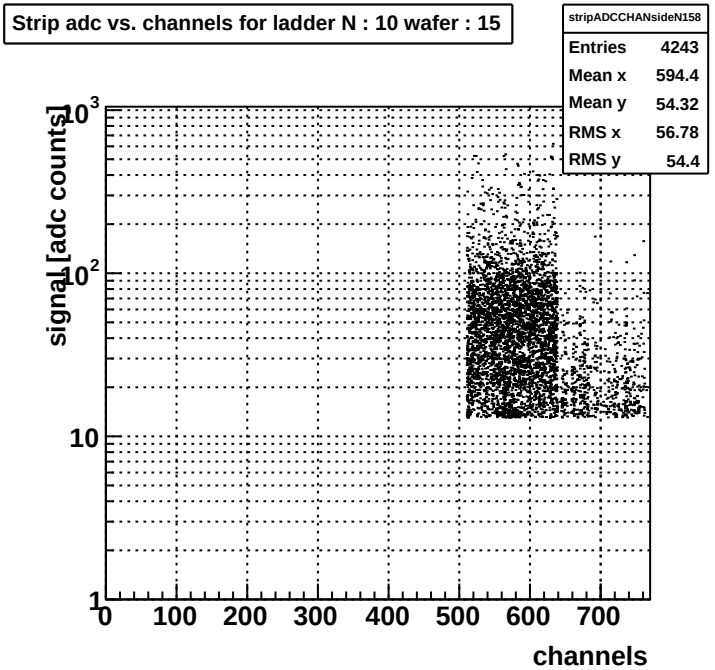

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 17579
Mean x 405.3
Mean y 56.65
RMS x 209.8
RMS y 53.3
signal [adc counts]
channels

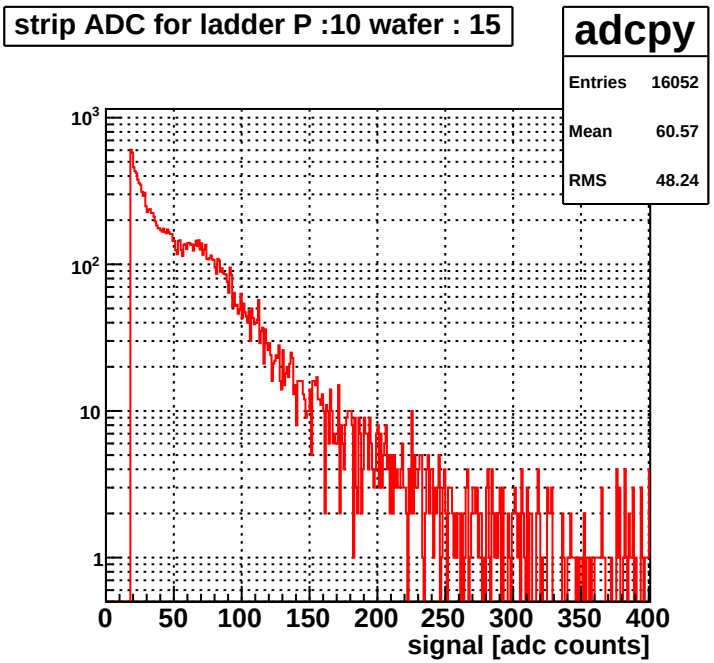

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 6856
Mean x 73.07
Mean y 38.34
RMS x 63.9
RMS y 47.76
signal [adc counts]
channels

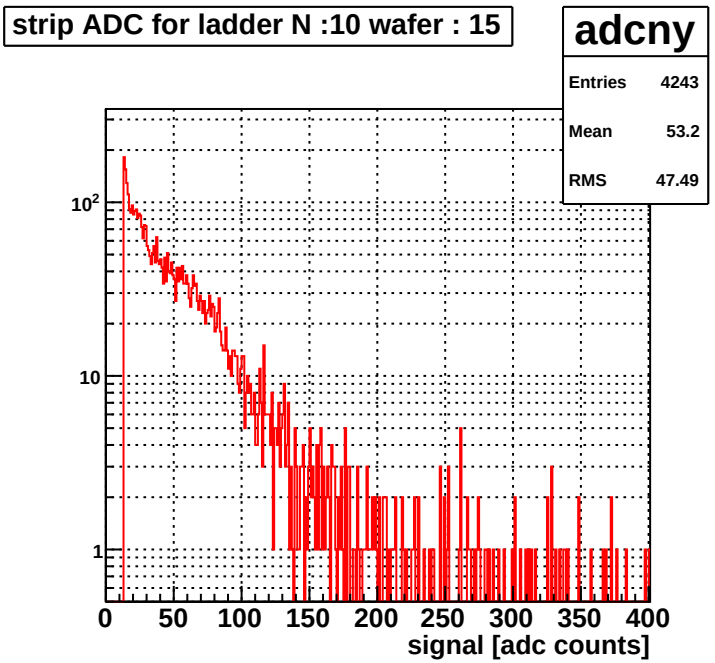

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 17579
Mean 55.65
RMS 47.2
signal [adc counts]

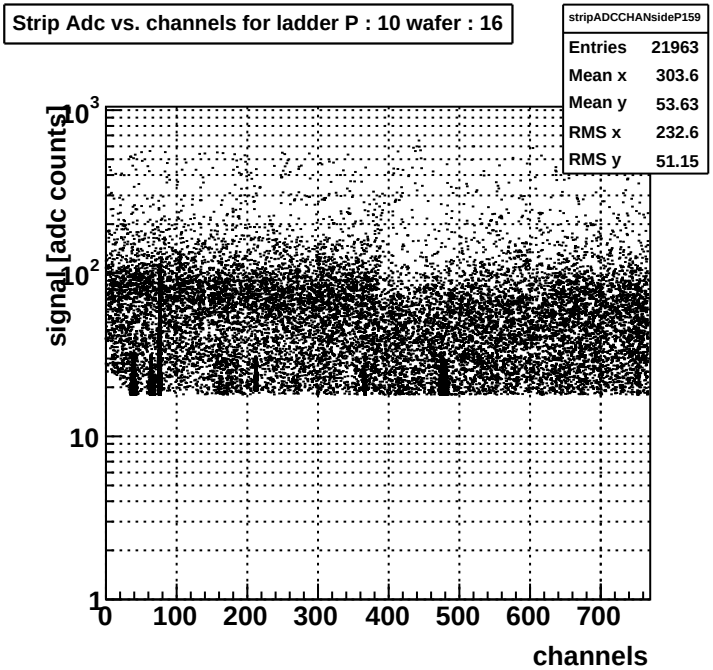

strip ADC for ladder N :10 wafer : 14
adcny
Entries 6856
Mean 37.74
RMS 42.39
signal [adc counts]

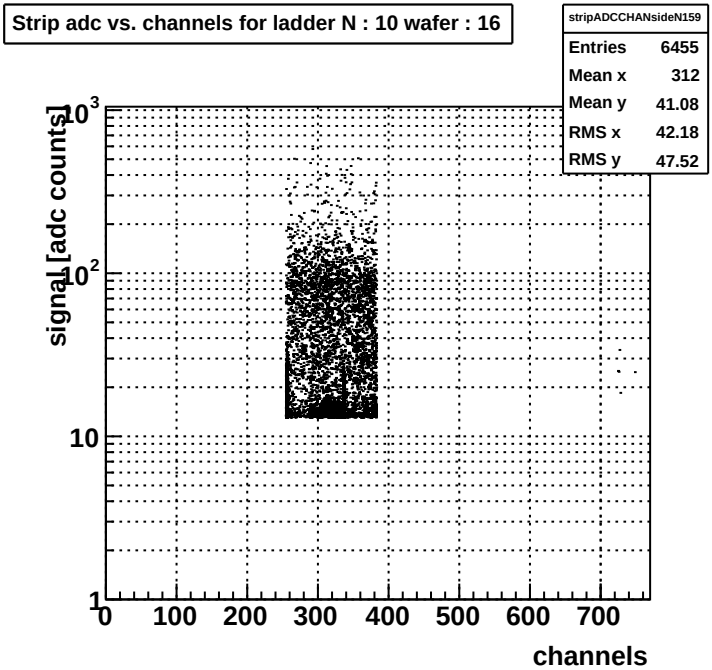

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 16052
Mean x 423.2
Mean y 62.39
RMS x 211.4
RMS y 57.51
signal [adc counts]
channels

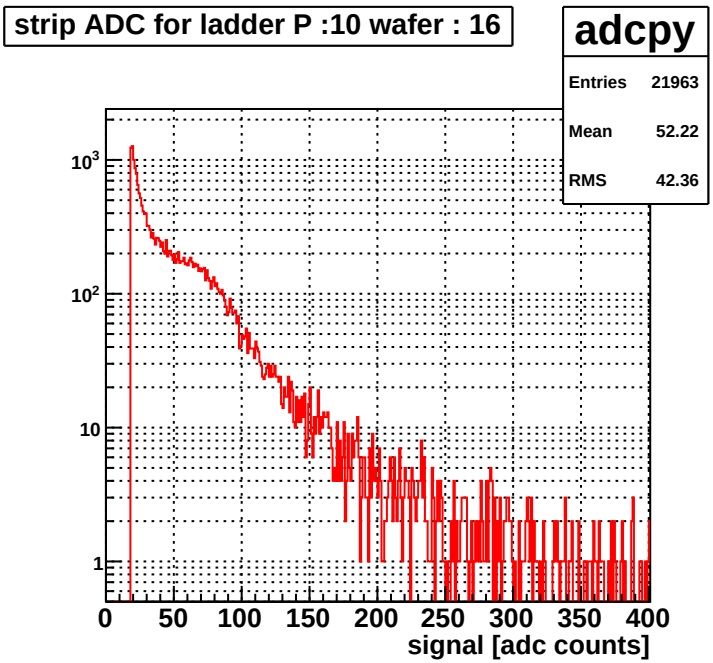

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 4243
Mean x 594.4
Mean y 54.32
RMS x 56.78
RMS y 54.4
signal [adc counts]
channels

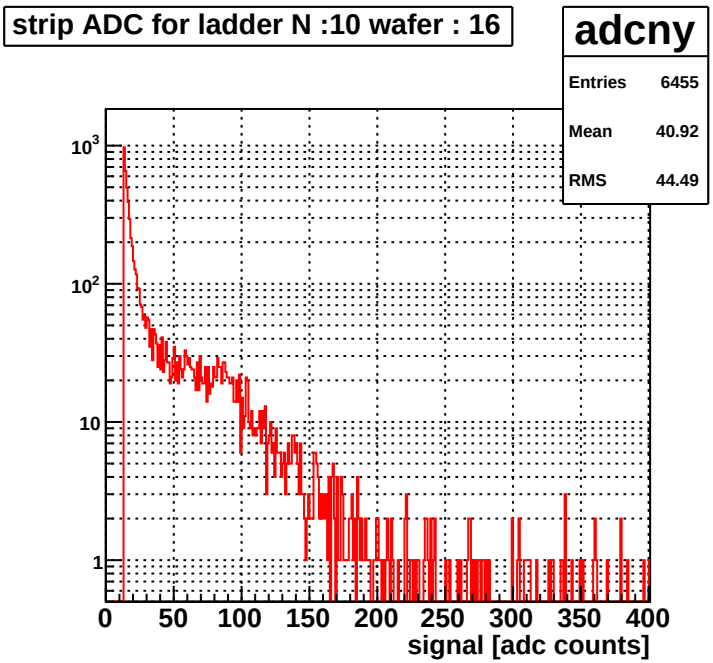

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 16052
Mean 60.57
RMS 48.24
signal [adc counts]

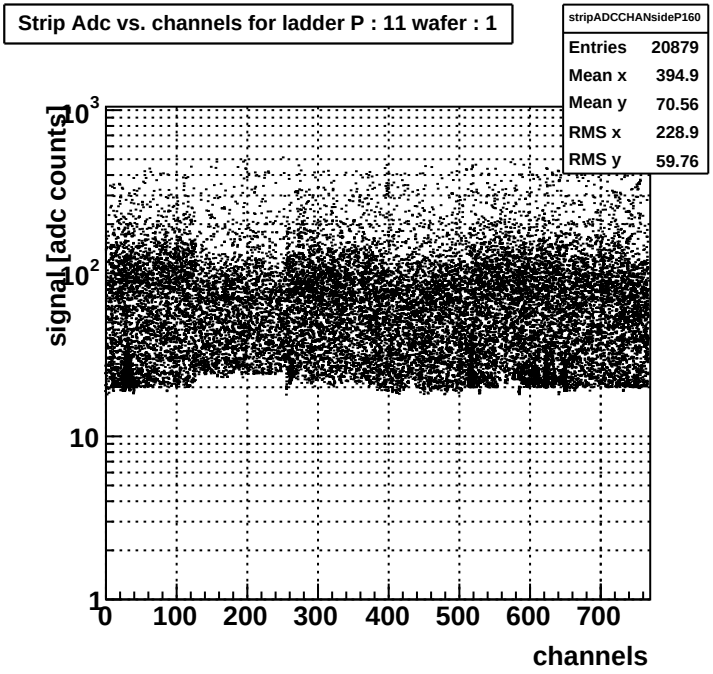

strip ADC for ladder N :10 wafer : 15
adcny
Entries 4243
Mean 53.2
RMS 47.49
signal [adc counts]

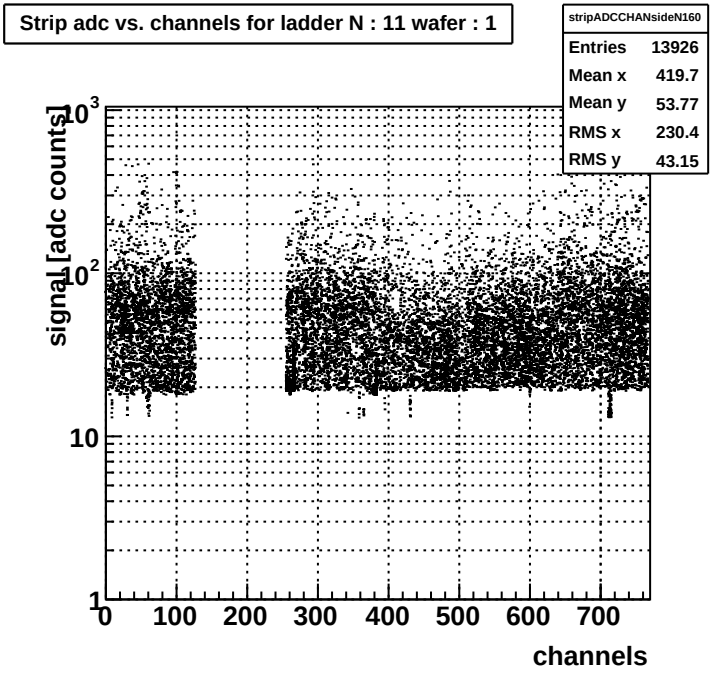

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 21963
Mean x 303.6
Mean y 53.63
RMS x 232.6
RMS y 51.15
signal [adc counts]
channels

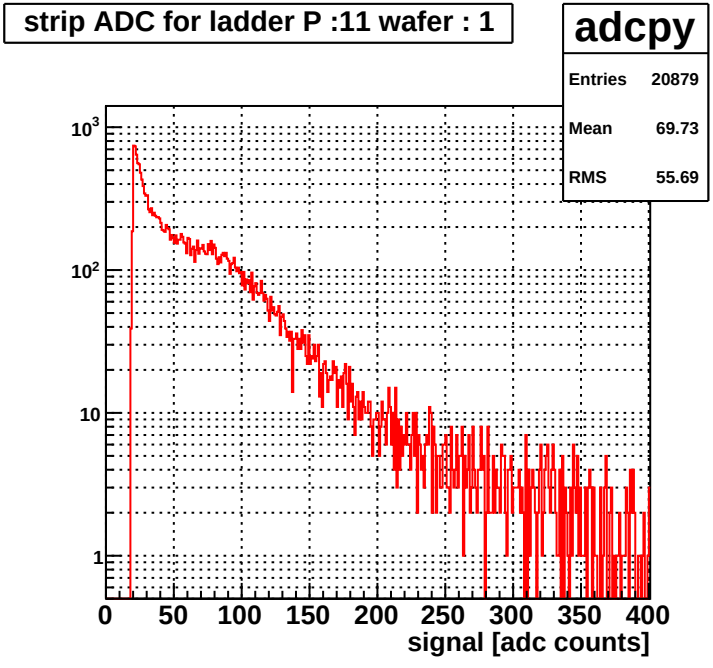

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 6455
Mean x 312
Mean y 41.08
RMS x 42.18
RMS y 47.52
signal [adc counts]
channels

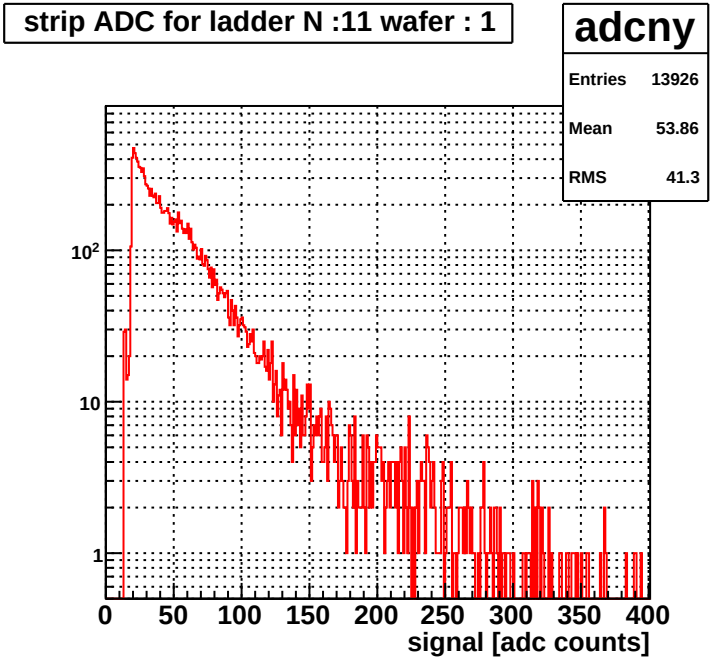

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 21963
Mean 52.22
RMS 42.36
signal [adc counts]

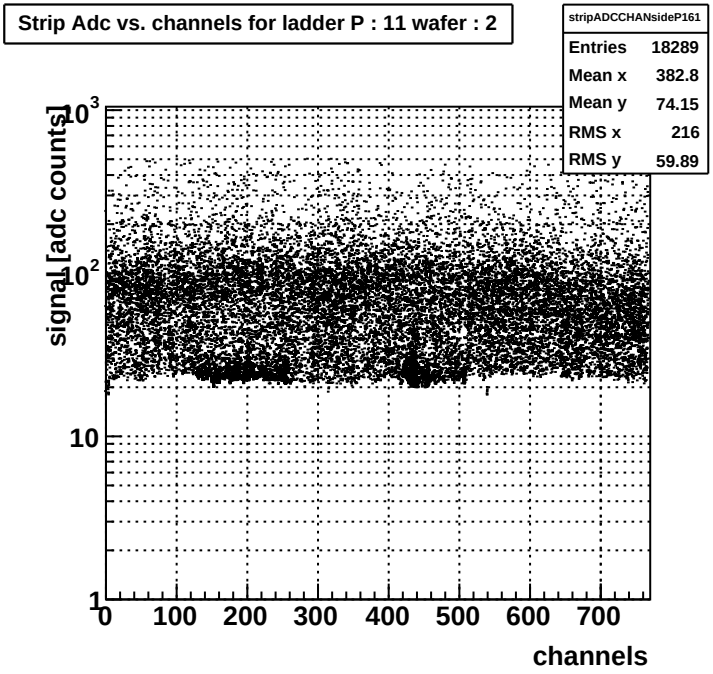

strip ADC for ladder N :10 wafer : 16
adcny
Entries 6455
Mean 40.92
RMS 44.49
signal [adc counts]

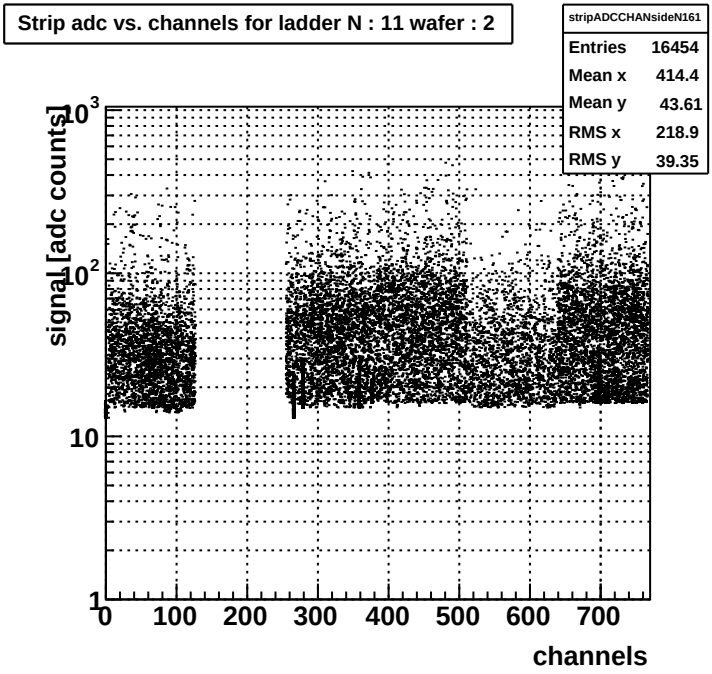

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 20879
Mean x 394.9
Mean y 70.56
RMS x 228.9
RMS y 59.76
signal [adc counts]
channels

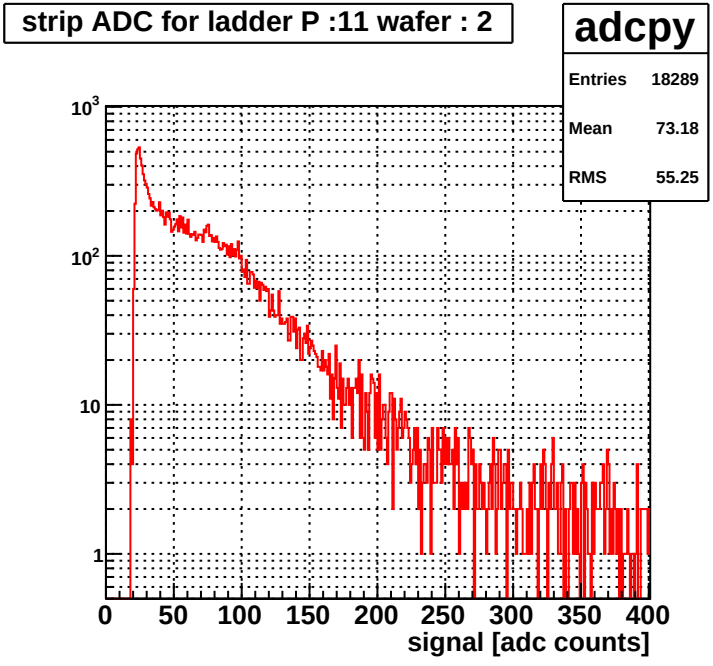

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 13926
Mean x 419.7
Mean y 53.77
RMS x 230.4
RMS y 43.15
signal [adc counts]
channels

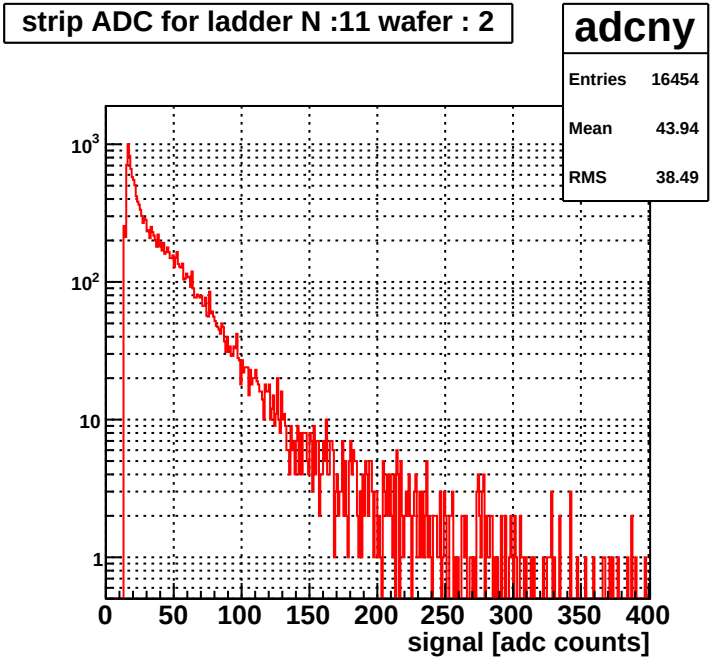

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 20879
Mean 69.73
RMS 55.69
signal [adc counts]

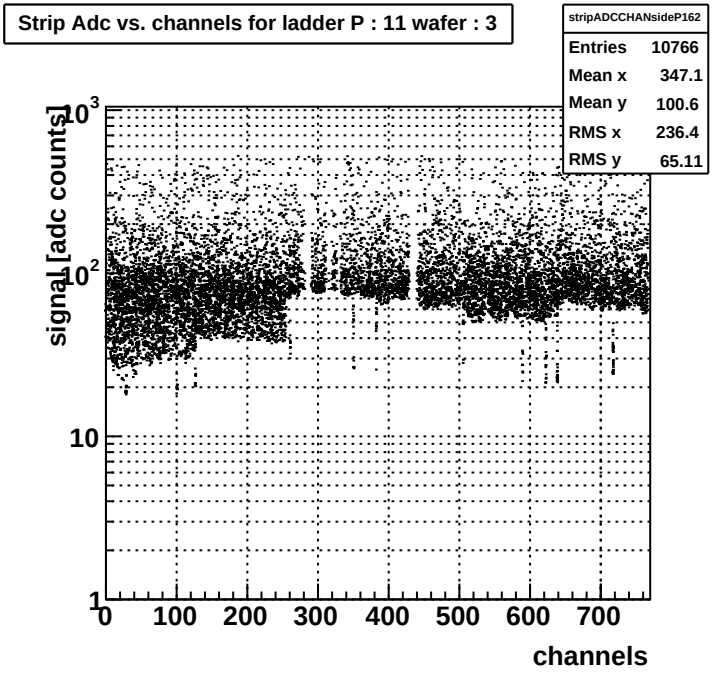

strip ADC for ladder N :11 wafer : 1
adcny
Entries 13926
Mean 53.86
RMS 41.3
signal [adc counts]

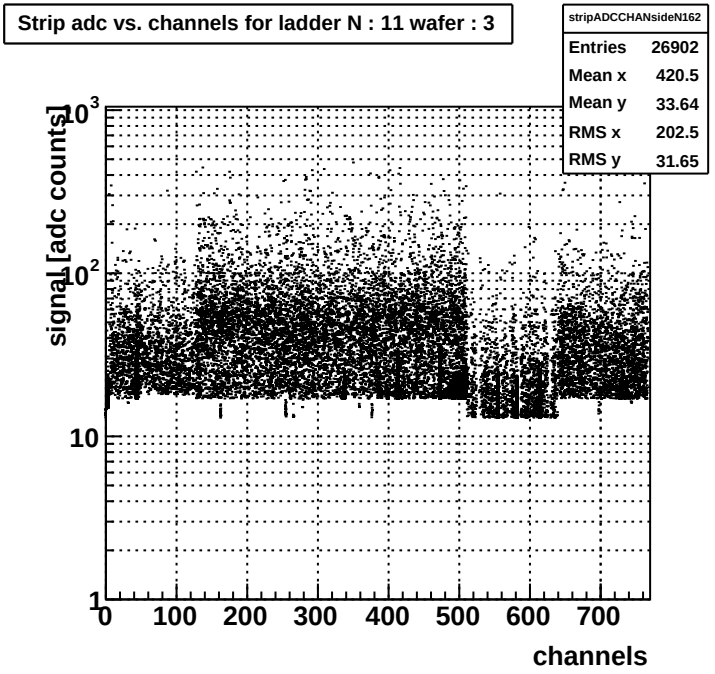

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 18289
Mean x 382.8
Mean y 74.15
RMS x 216
RMS y 59.89
signal [adc counts]
channels

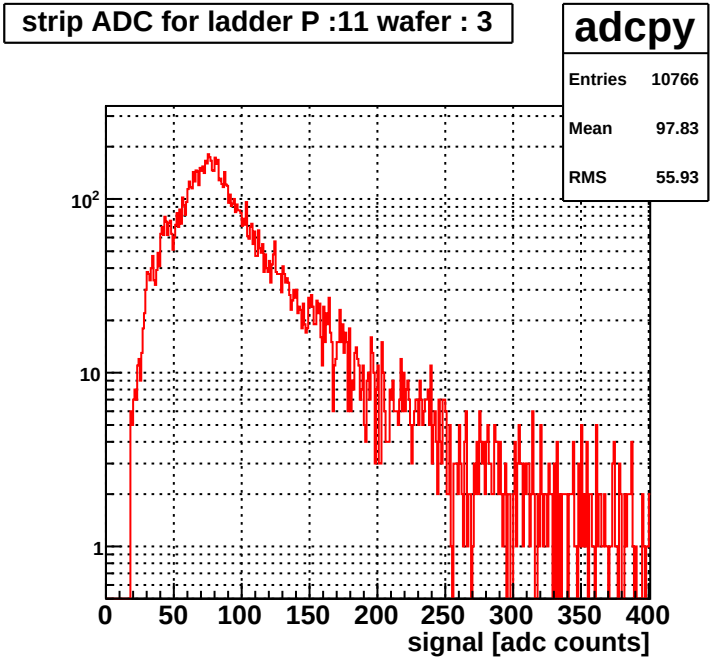

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 16454
Mean x 414.4
Mean y 43.61
RMS x 218.9
RMS y 39.35
signal [adc counts]
channels

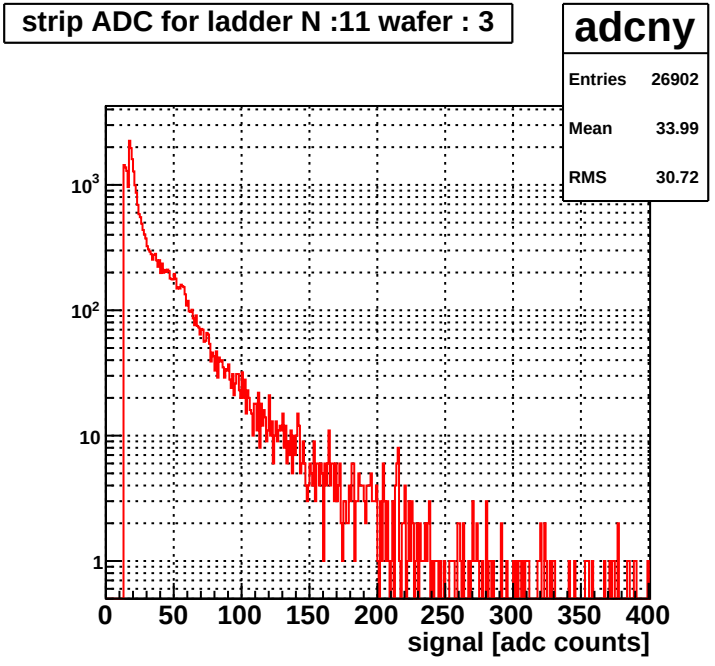

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 18289
Mean 73.18
RMS 55.25
signal [adc counts]

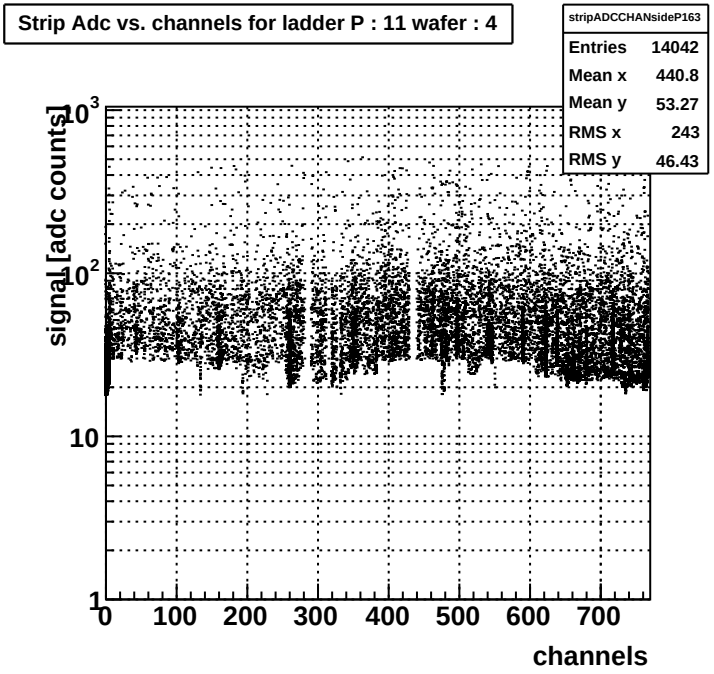

strip ADC for ladder N :11 wafer : 2
adcny
Entries 16454
Mean 43.94
RMS 38.49
signal [adc counts]

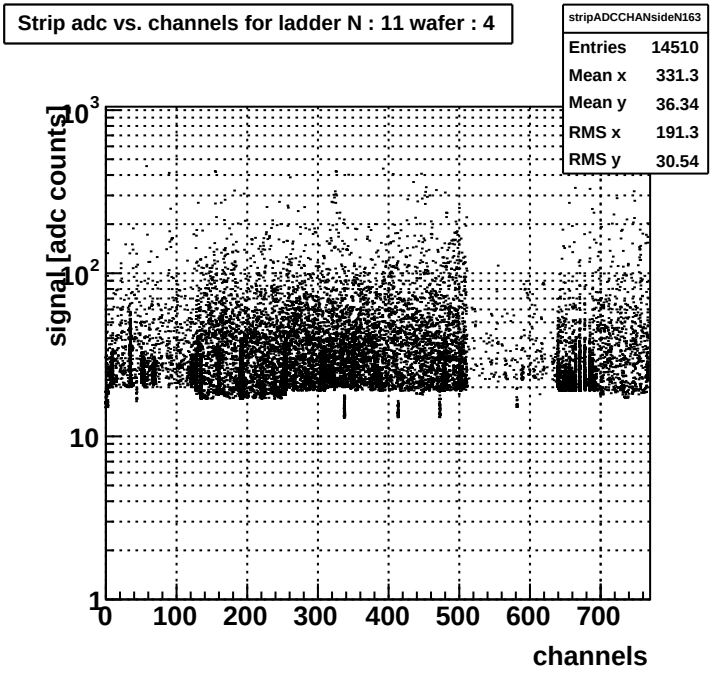

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 10766
Mean x 347.1
Mean y 100.6
RMS x 236.4
RMS y 65.11
signal [adc counts]
channels

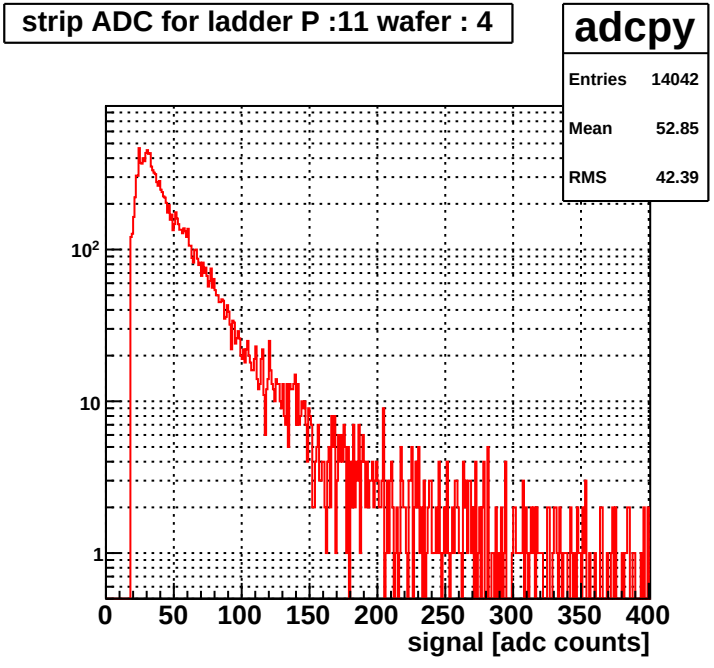

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 26902
Mean x 420.5
Mean y 33.64
RMS x 202.5
RMS y 31.65
signal [adc counts]
channels

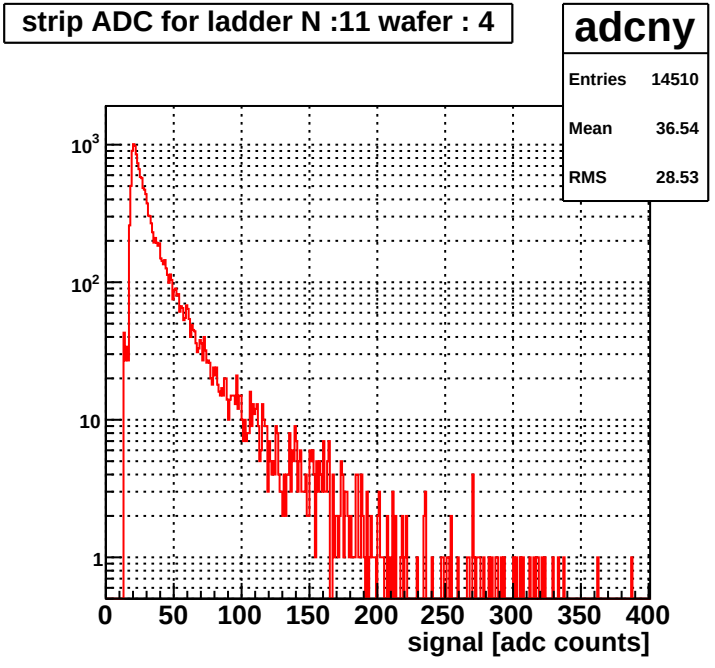

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 10766
Mean 97.83
RMS 55.93
signal [adc counts]

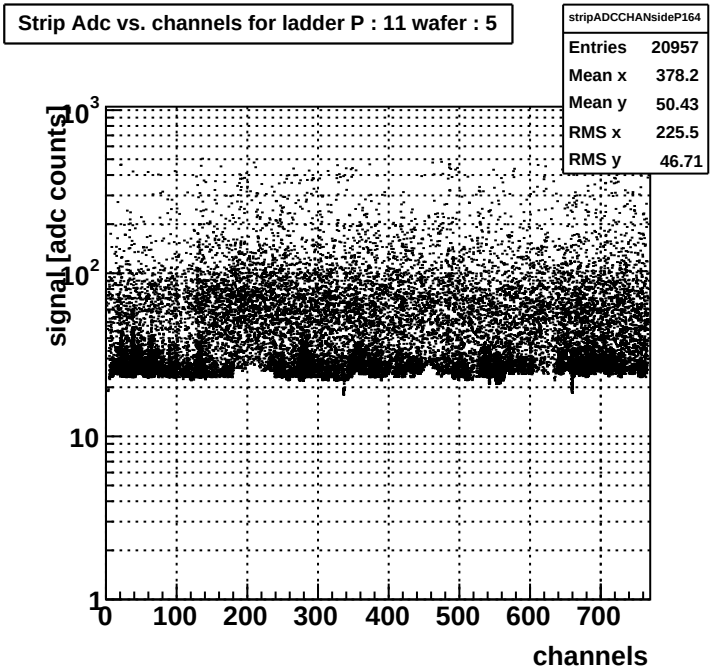

strip ADC for ladder N :11 wafer : 3
adcny
Entries 26902
Mean 33.99
RMS 30.72
signal [adc counts]

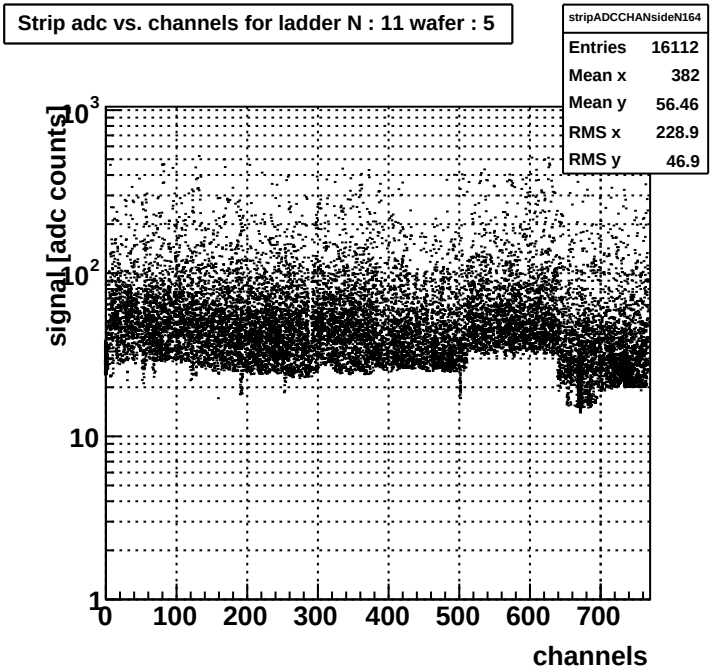

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 14042
Mean x 440.8
Mean y 53.27
RMS x 243
RMS y 46.43
signal [adc counts]
channels

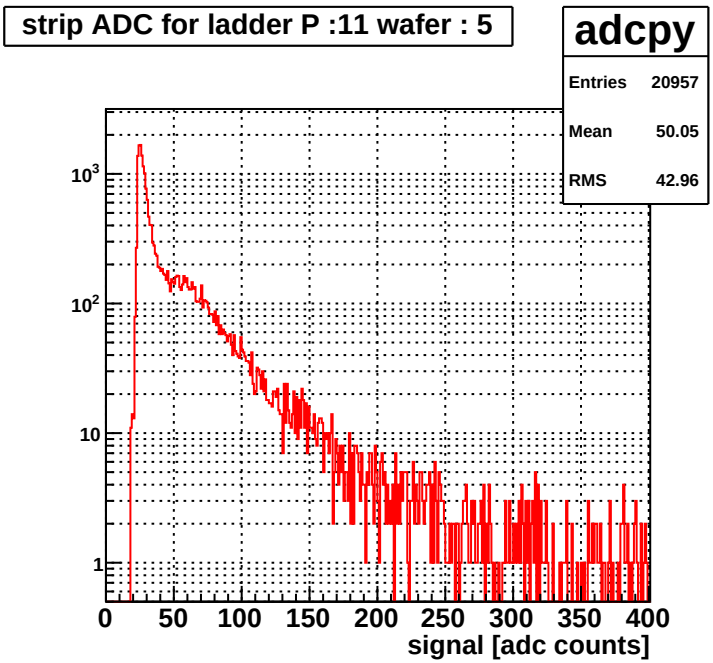

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 14510
Mean x 331.3
Mean y 36.34
RMS x 191.3
RMS y 30.54
signal [adc counts]
channels

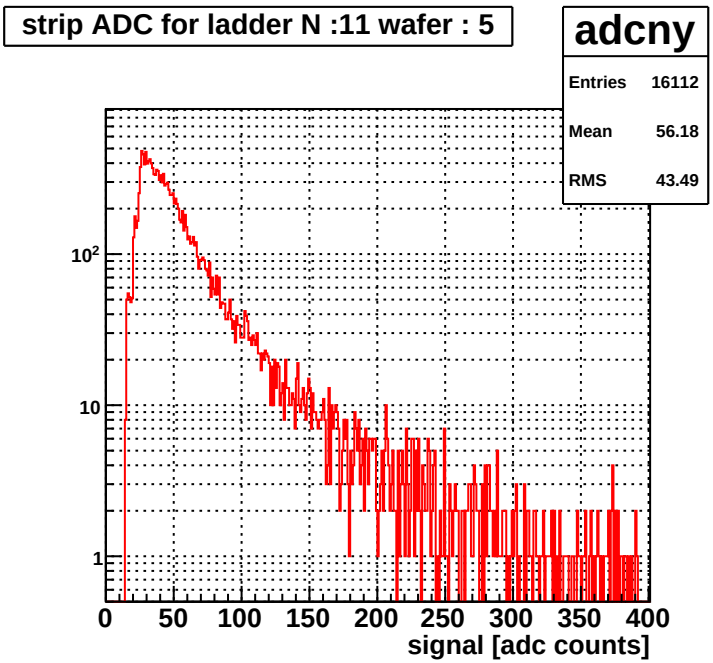

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 14042
Mean 52.85
RMS 42.39
signal [adc counts]

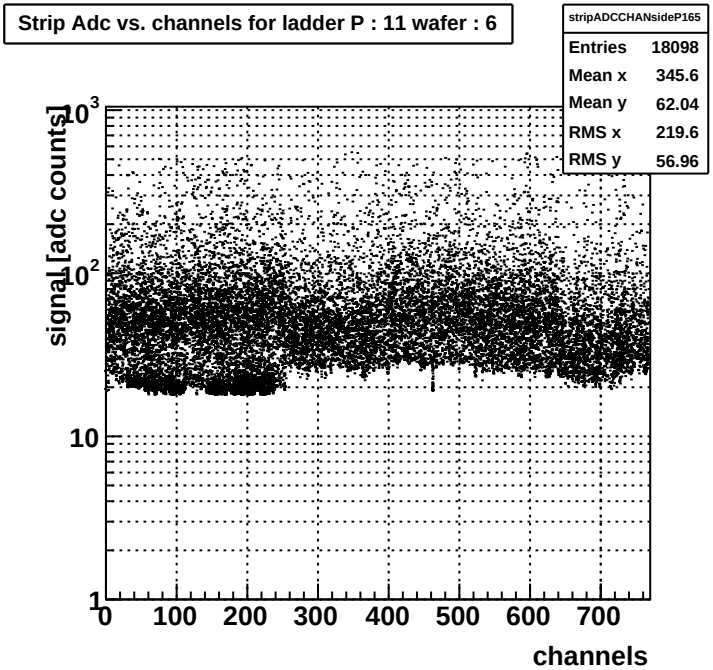

strip ADC for ladder N :11 wafer : 4
adcny
Entries 14510
Mean 36.54
RMS 28.53
signal [adc counts]

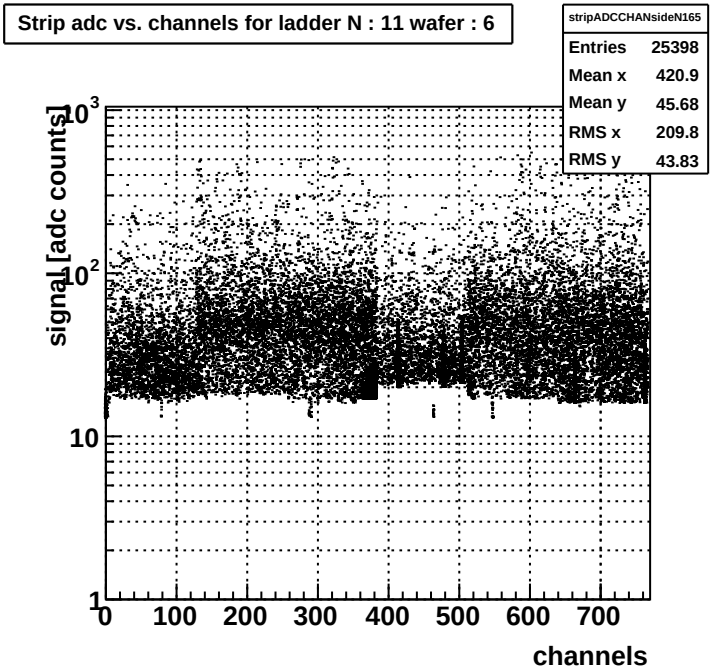

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 20957
Mean x 378.2
Mean y 50.43
RMS x 225.5
RMS y 46.71
signal [adc counts]
channels

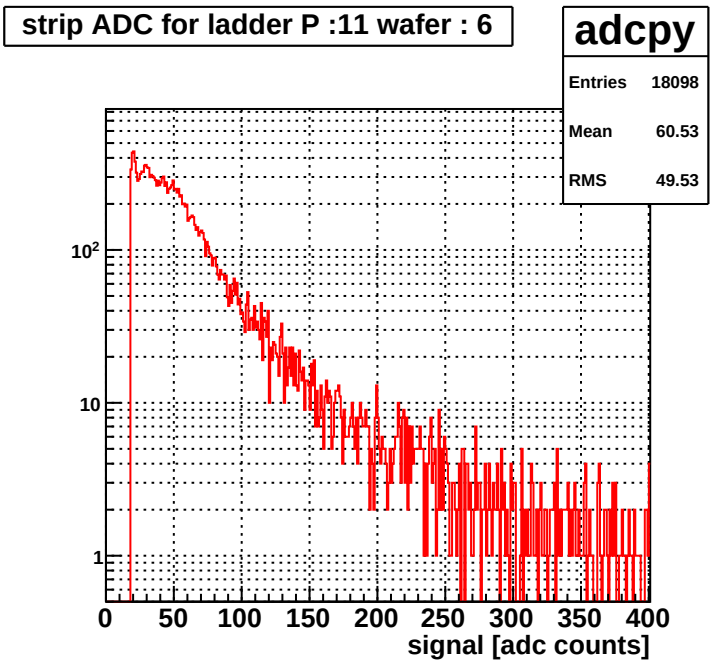

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 16112
Mean x 382
Mean y 56.46
RMS x 228.9
RMS y 46.9
signal [adc counts]
channels

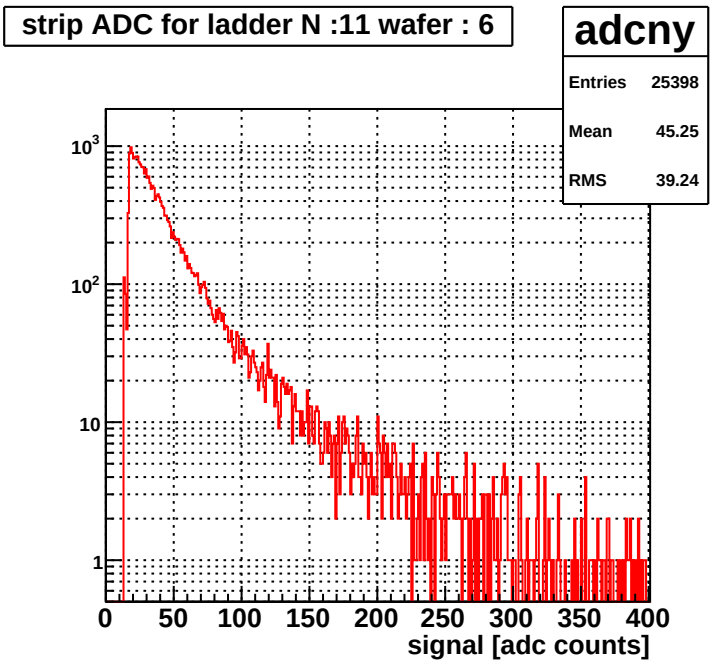

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 20957
Mean 50.05
RMS 42.96
signal [adc counts]

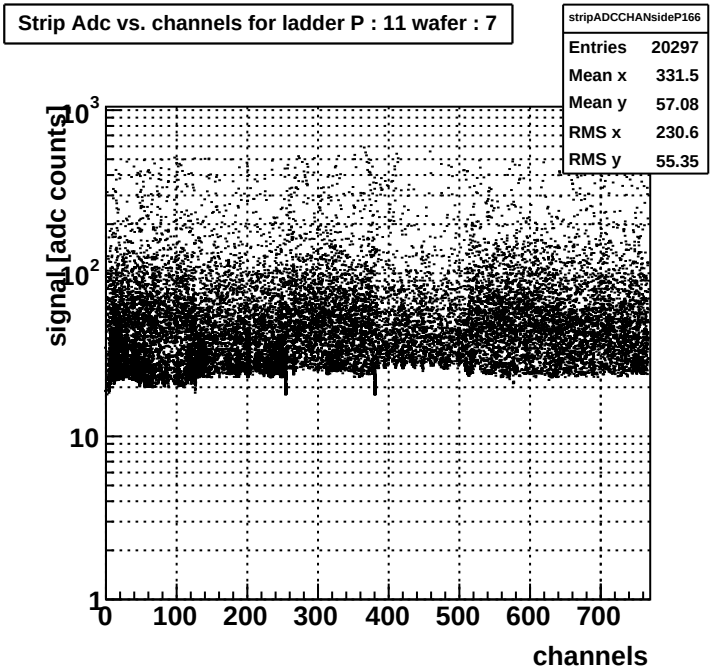

strip ADC for ladder N :11 wafer : 5
adcny
Entries 16112
Mean 56.18
RMS 43.49
signal [adc counts]

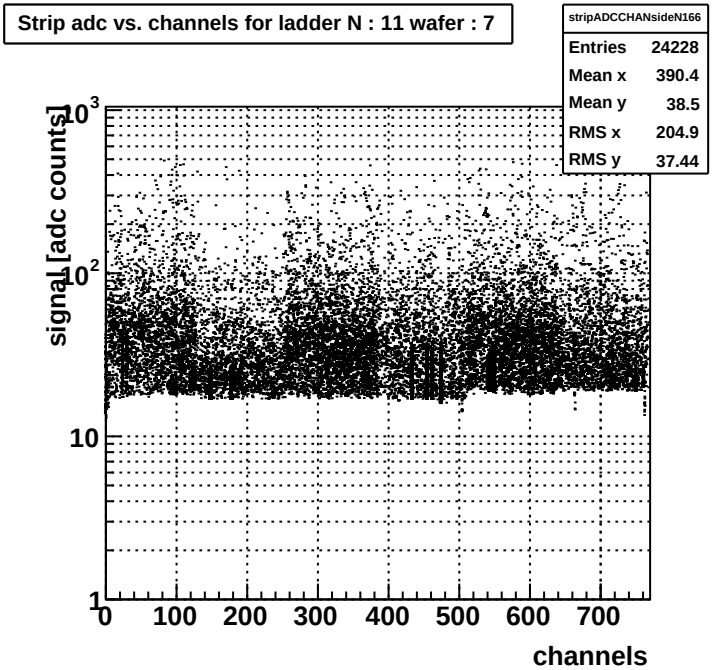

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 18098
Mean x 345.6
Mean y 62.04
RMS x 219.6
RMS y 56.96
signal [adc counts]
channels

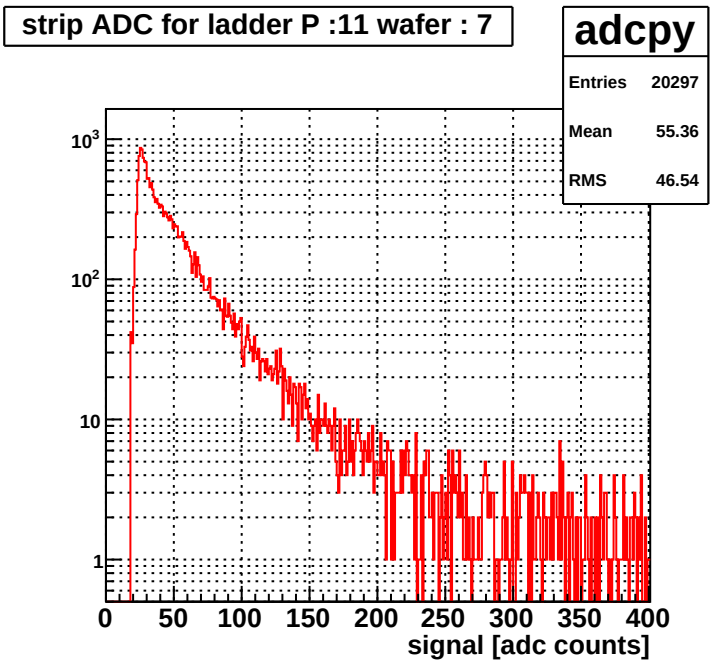

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 25398
Mean x 420.9
Mean y 45.68
RMS x 209.8
RMS y 43.83
signal [adc counts]
channels

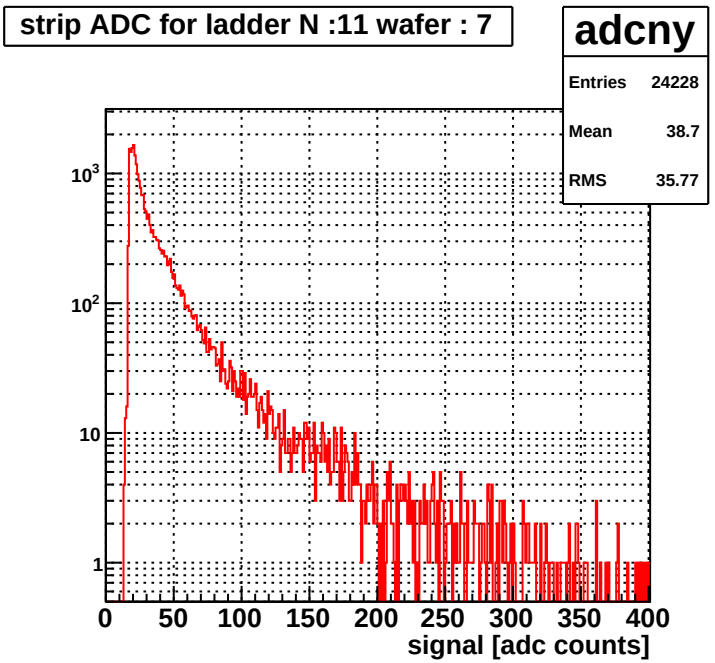

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 18098
Mean 60.53
RMS 49.53
signal [adc counts]

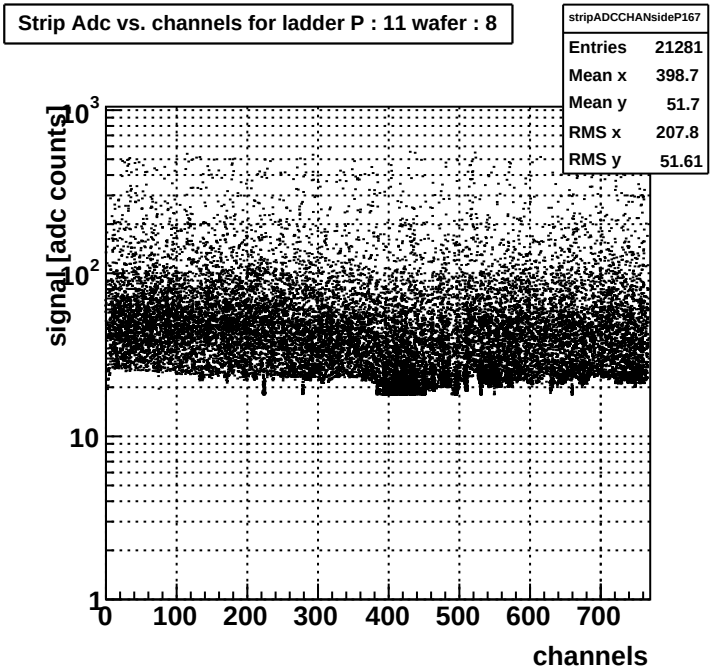

strip ADC for ladder N :11 wafer : 6
adcny
Entries 25398
Mean 45.25
RMS 39.24
signal [adc counts]

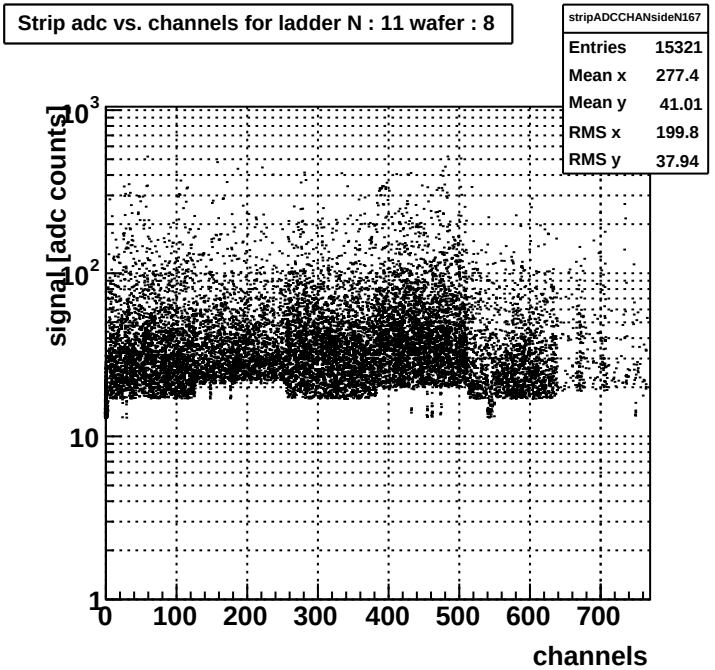

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 20297
Mean x 331.5
Mean y 57.08
RMS x 230.6
RMS y 55.35
signal [adc counts]
channels

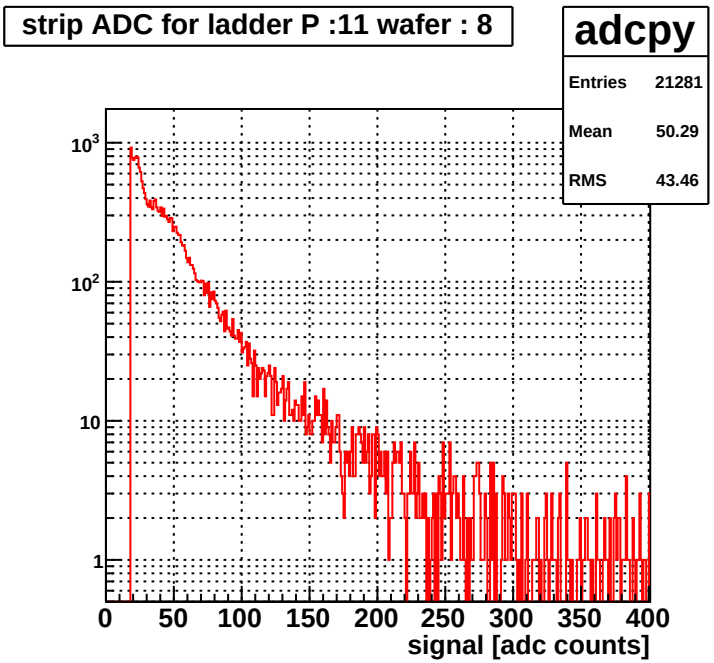

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 24228
Mean x 390.4
Mean y 38.5
RMS x 204.9
RMS y 37.44
signal [adc counts]
channels

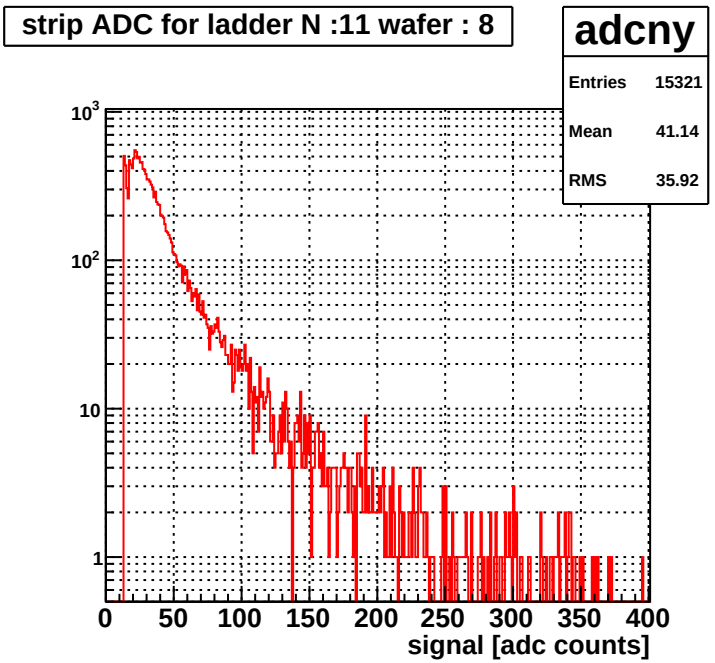

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 20297
Mean 55.36
RMS 46.54
signal [adc counts]

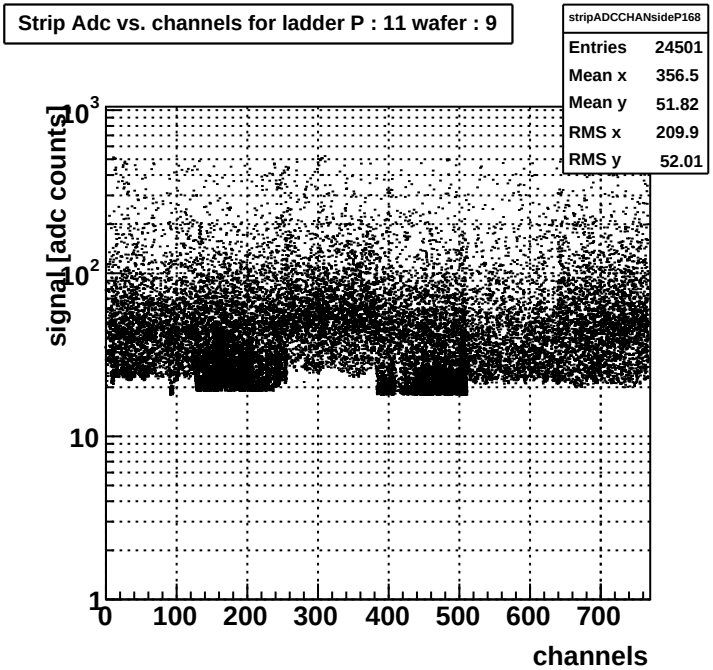

strip ADC for ladder N :11 wafer : 7
adcny
Entries 24228
Mean 38.7
RMS 35.77
signal [adc counts]

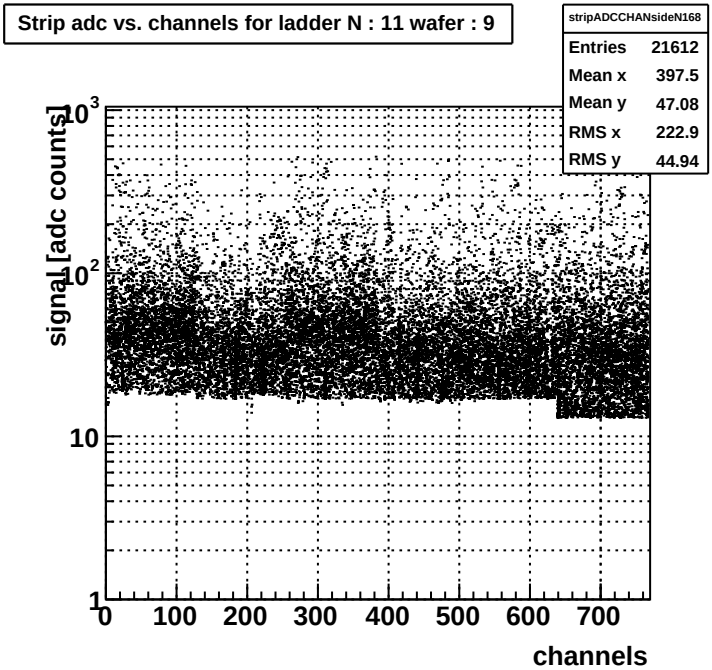

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 21281
Mean x 398.7
Mean y 51.7
RMS x 207.8
RMS y 51.61
signal [adc counts]
channels

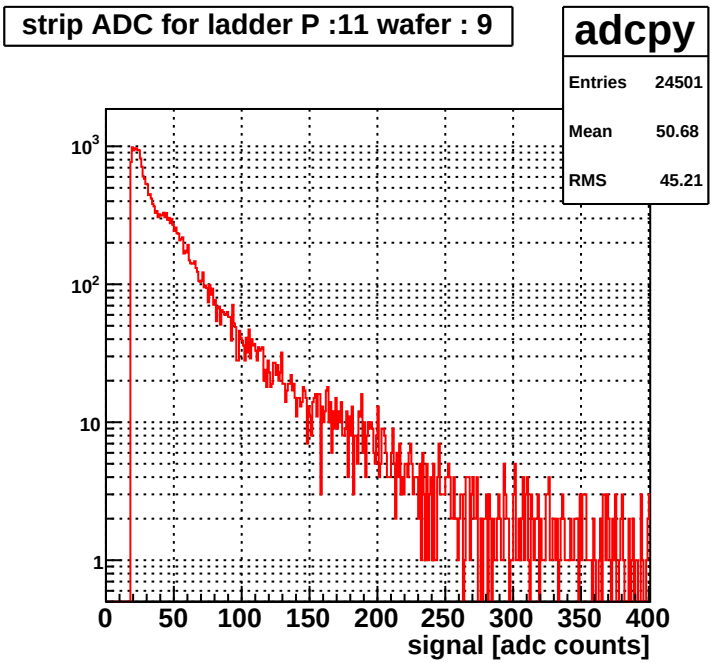

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 15321
Mean x 277.4
Mean y 41.01
RMS x 199.8
RMS y 37.94
signal [adc counts]
channels

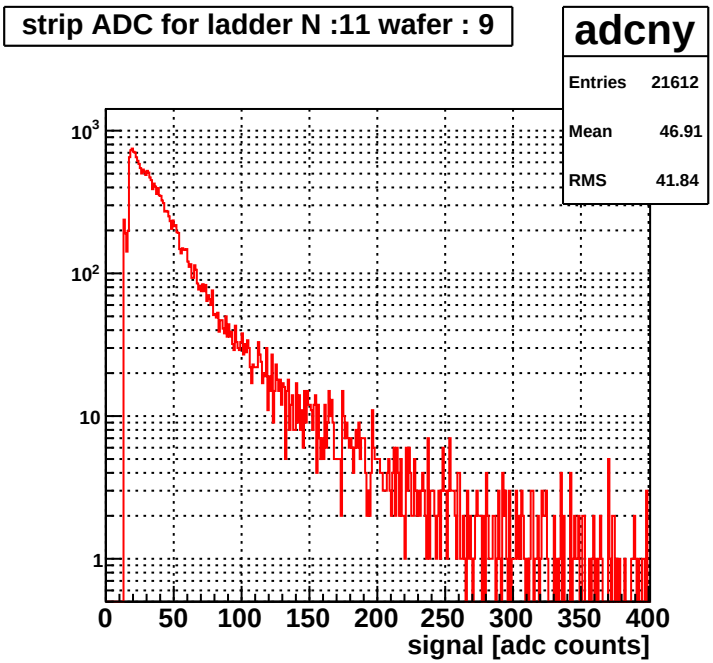

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 21281
Mean 50.29
RMS 43.46
signal [adc counts]

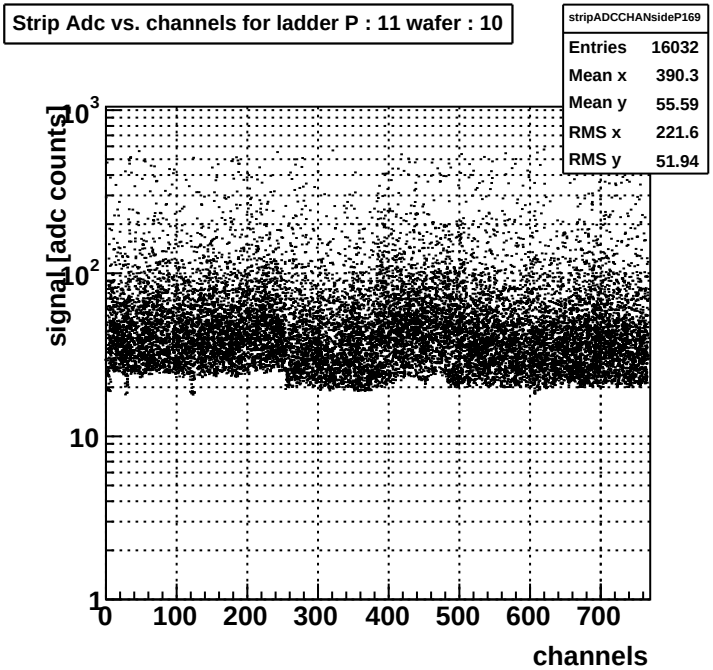

strip ADC for ladder N :11 wafer : 8
adcny
Entries 15321
Mean 41.14
RMS 35.92
signal [adc counts]

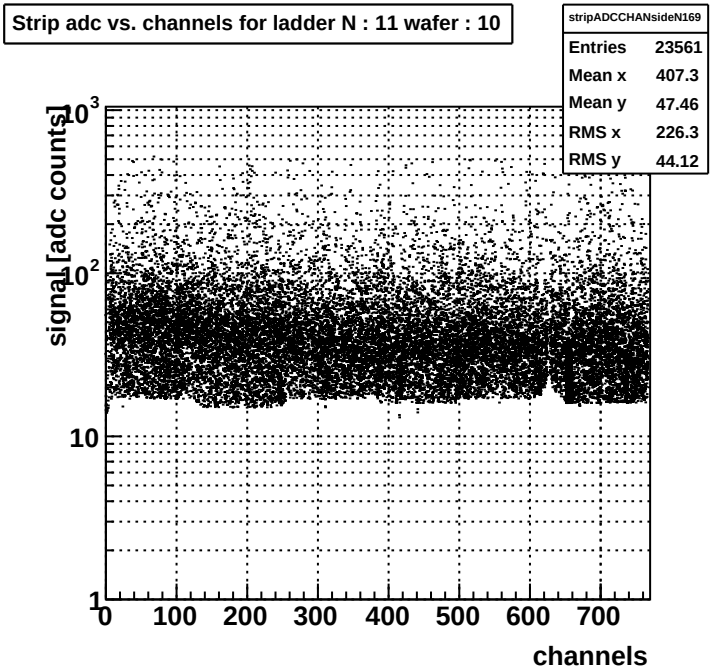

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 24501
Mean x 356.5
Mean y 51.82
RMS x 209.9
RMS y 52.01
signal [adc counts]
channels

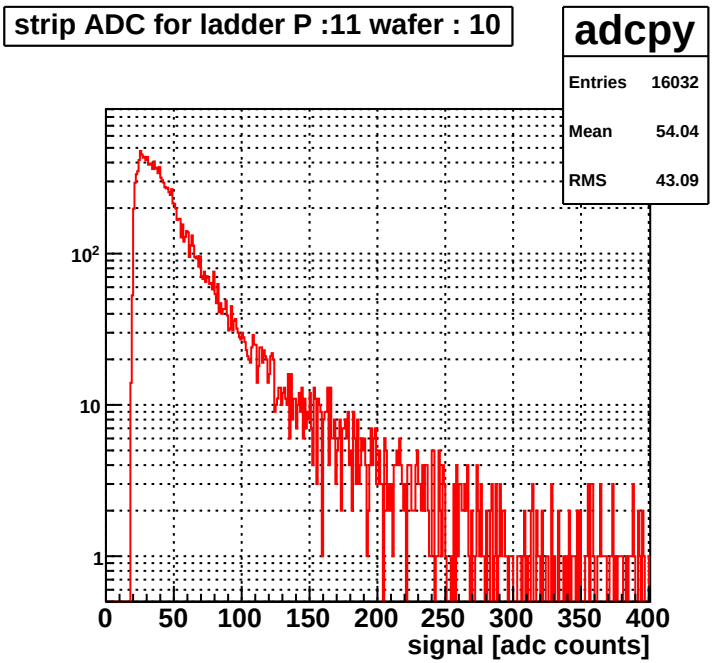

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 21612
Mean x 397.5
Mean y 47.08
RMS x 222.9
RMS y 44.94
signal [adc counts]
channels

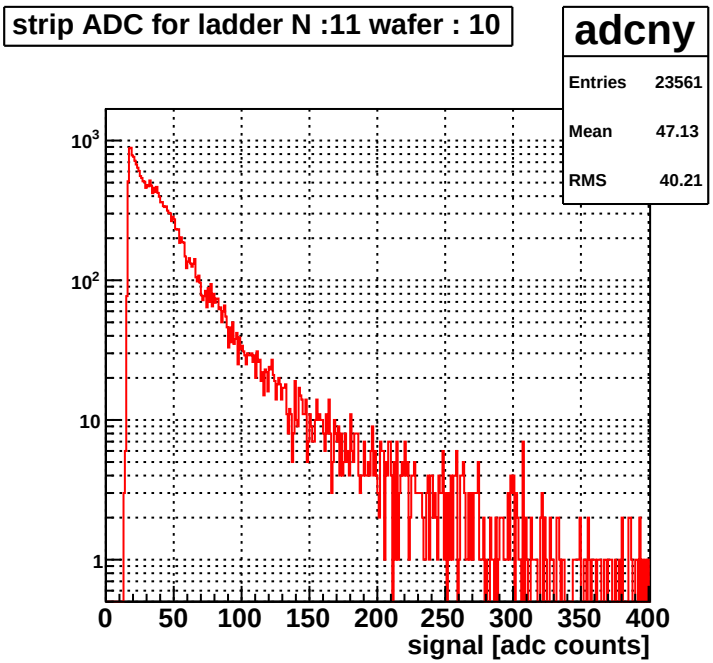

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 24501
Mean 50.68
RMS 45.21
signal [adc counts]

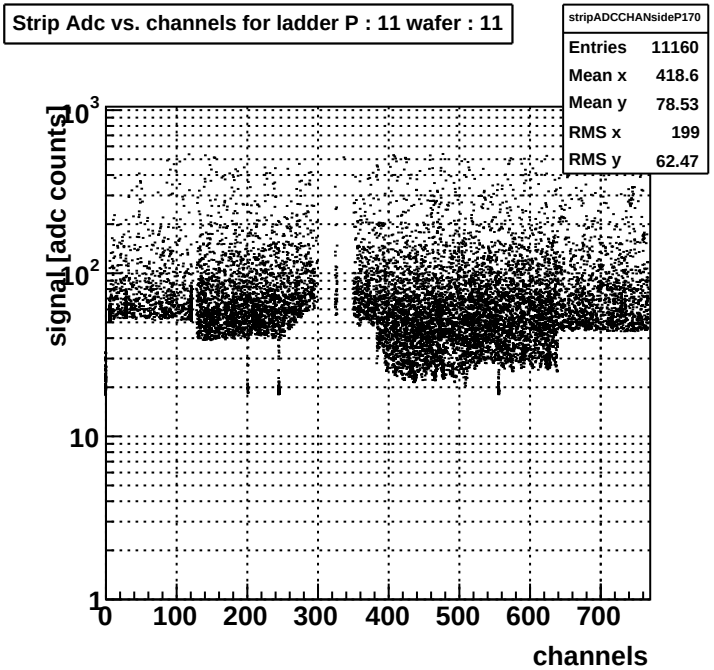

strip ADC for ladder N :11 wafer : 9
adcny
Entries 21612
Mean 46.91
RMS 41.84
signal [adc counts]

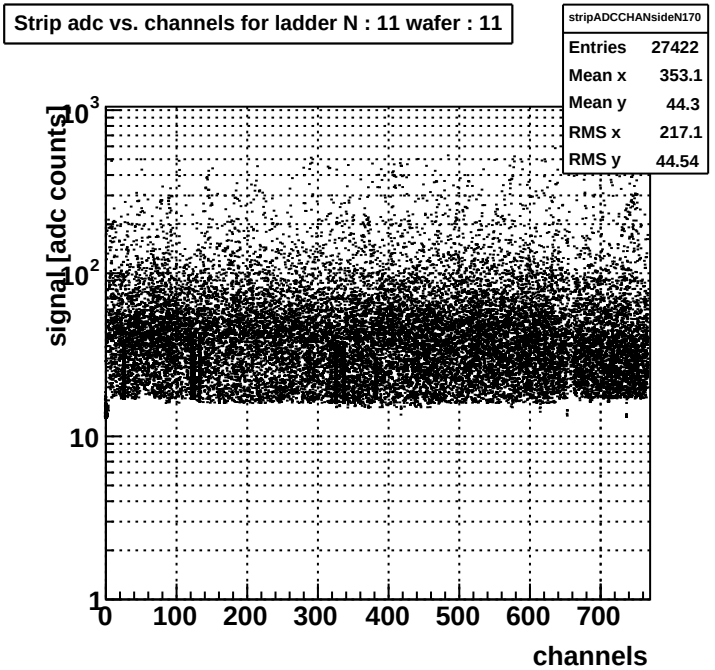

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 16032
Mean x 390.3
Mean y 55.59
RMS x 221.6
RMS y 51.94
signal [adc counts]
channels

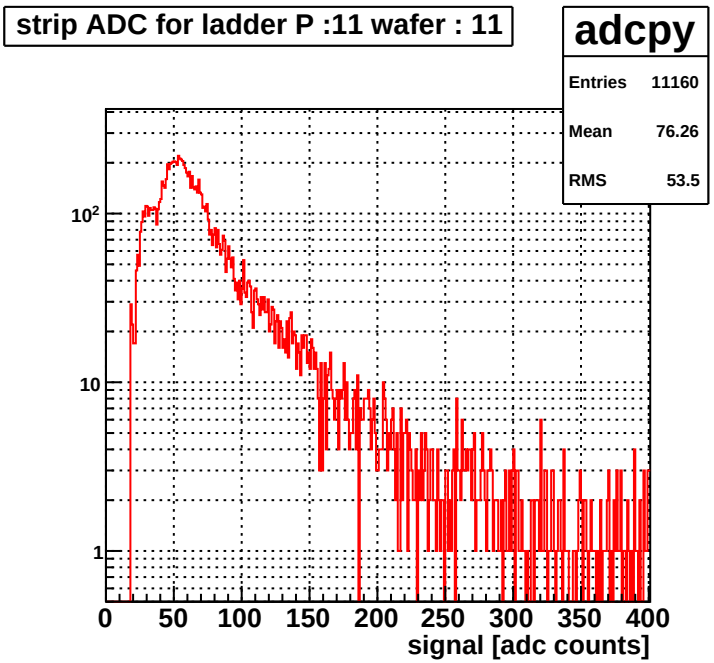

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 23561
Mean x 407.3
Mean y 47.46
RMS x 226.3
RMS y 44.12
signal [adc counts]
channels

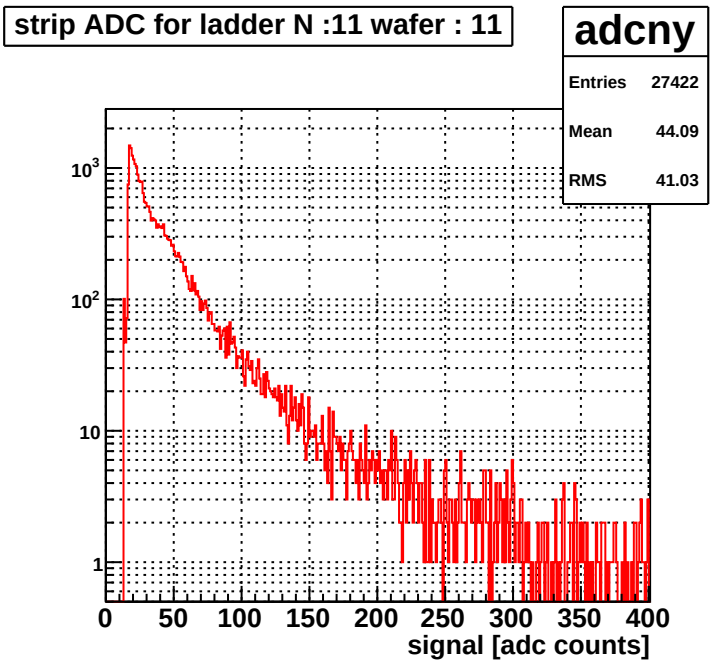

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 16032
Mean 54.04
RMS 43.09
signal [adc counts]

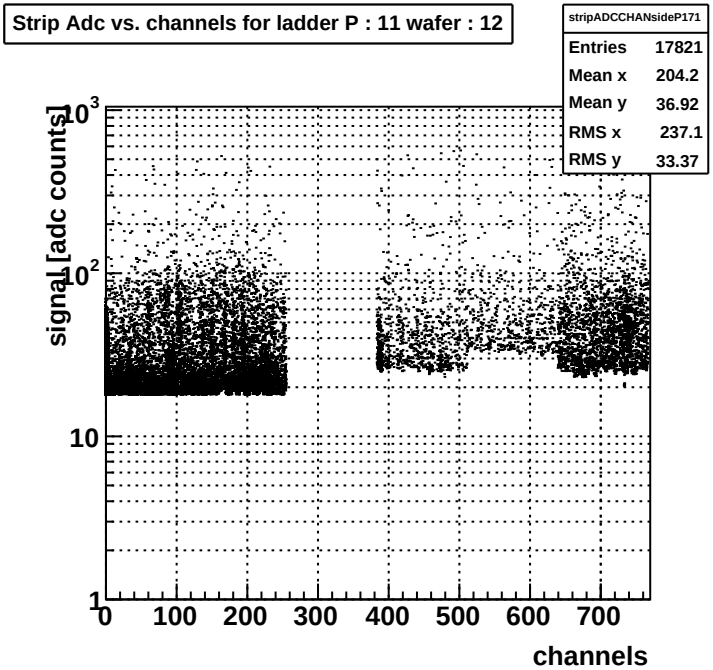

strip ADC for ladder N :11 wafer : 10
adcny
Entries 23561
Mean 47.13
RMS 40.21
signal [adc counts]

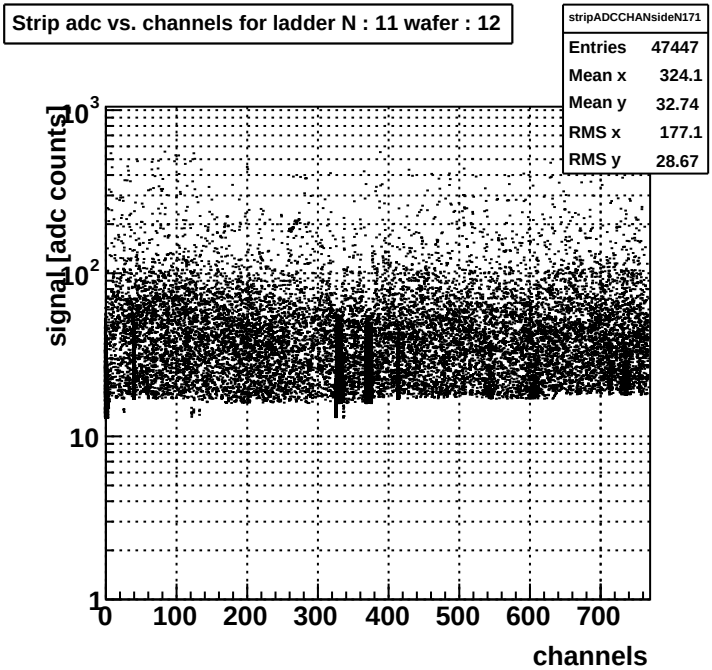

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 11160
Mean x 418.6
Mean y 78.53
RMS x 199
RMS y 62.47
signal [adc counts]
channels

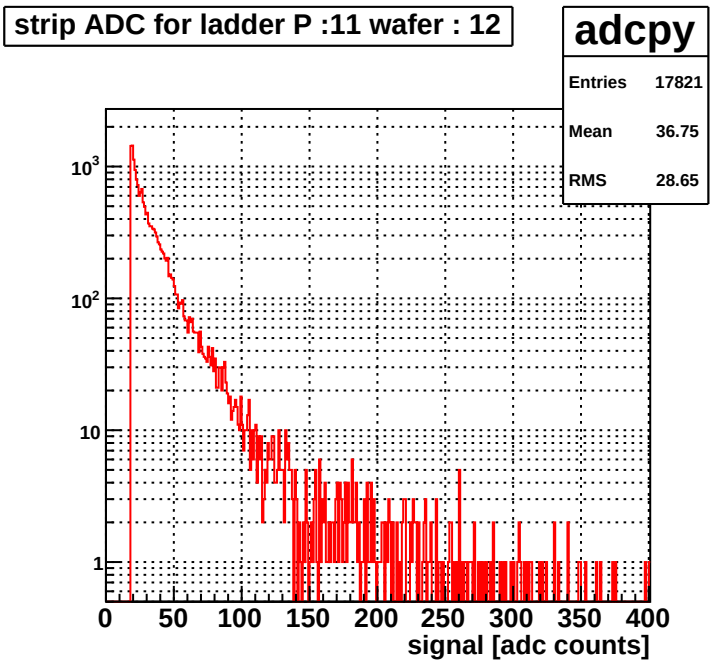

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 27422
Mean x 353.1
Mean y 44.3
RMS x 217.1
RMS y 44.54
signal [adc counts]
channels

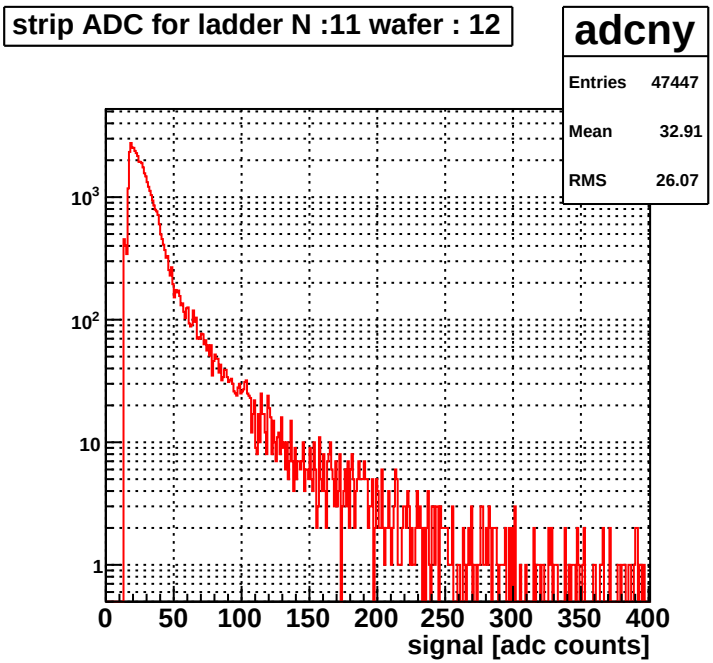

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 11160
Mean 76.26
RMS 53.5
signal [adc counts]

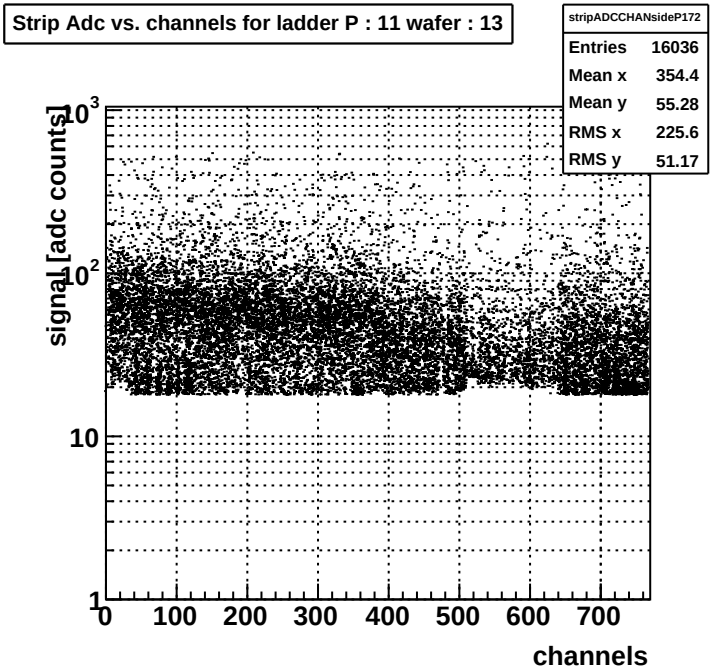

strip ADC for ladder N :11 wafer : 11
adcny
Entries 27422
Mean 44.09
RMS 41.03
signal [adc counts]

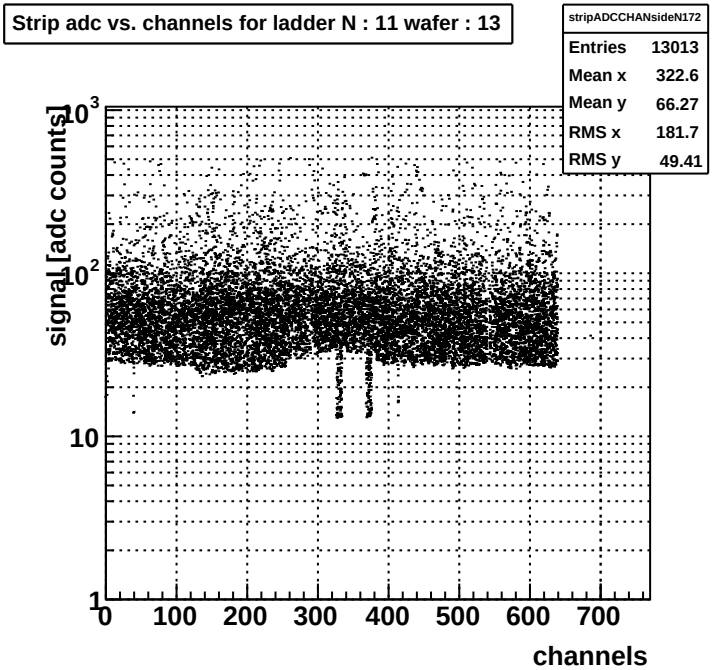

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 17821
Mean x 204.2
Mean y 36.92
RMS x 237.1
RMS y 33.37
signal [adc counts]
channels

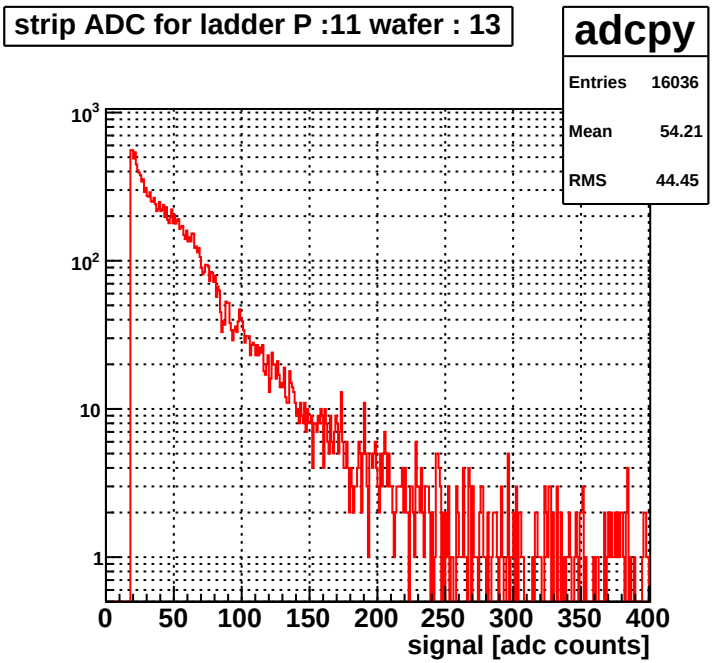

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 47447
Mean x 324.1
Mean y 32.74
RMS x 177.1
RMS y 28.67
signal [adc counts]
channels

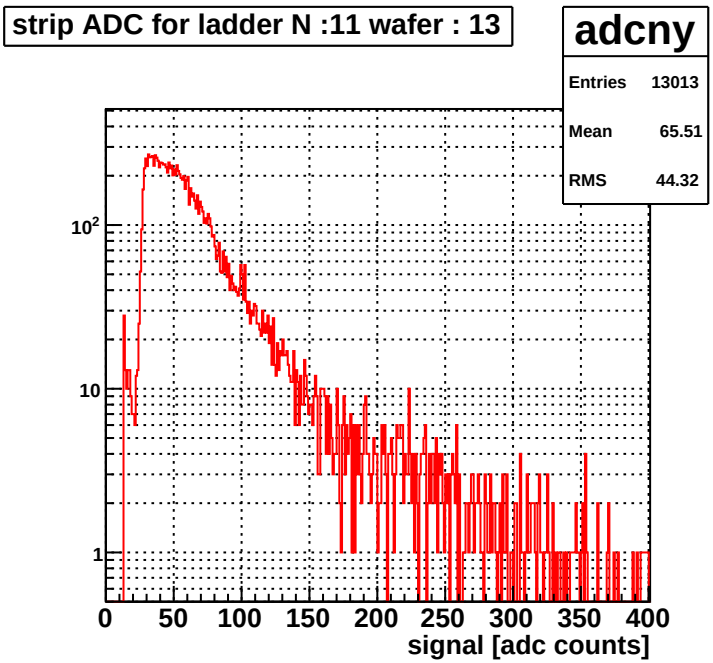

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 17821
Mean 36.75
RMS 28.65
signal [adc counts]

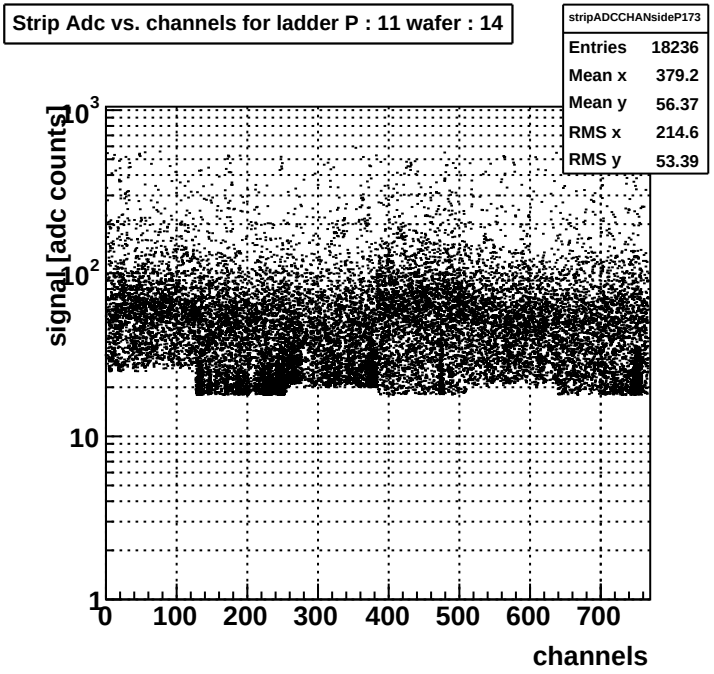

strip ADC for ladder N :11 wafer : 12
adcny
Entries 47447
Mean 32.91
RMS 26.07
signal [adc counts]

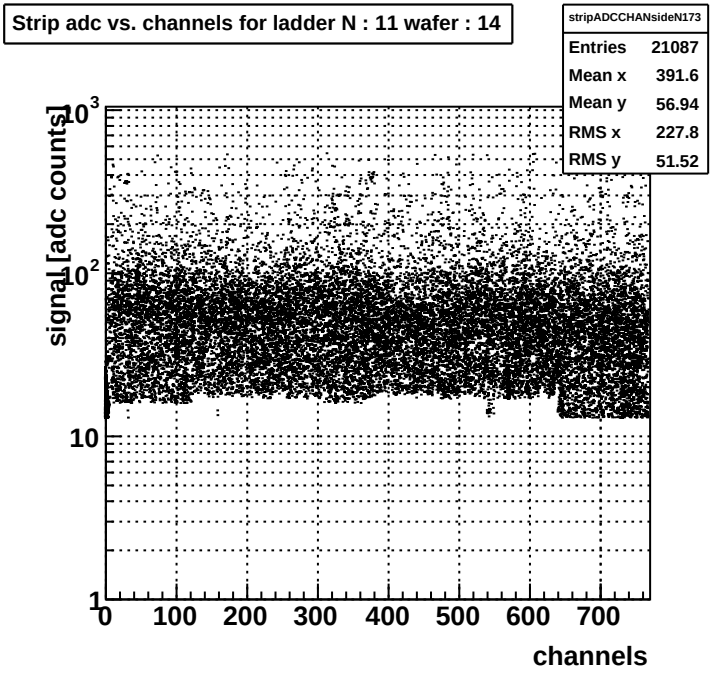

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 16036
Mean x 354.4
Mean y 55.28
RMS x 225.6
RMS y 51.17
signal [adc counts]
channels

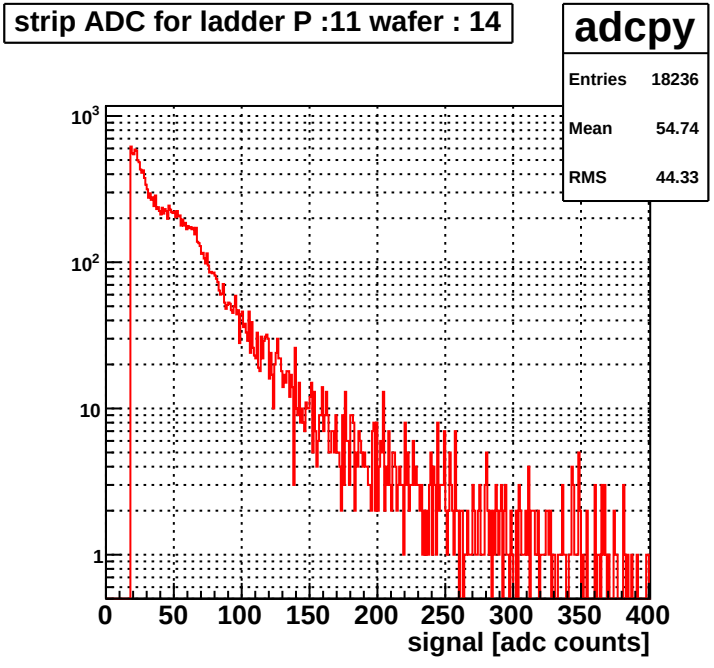

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 13013
Mean x 322.6
Mean y 66.27
RMS x 181.7
RMS y 49.41
signal [adc counts]
channels

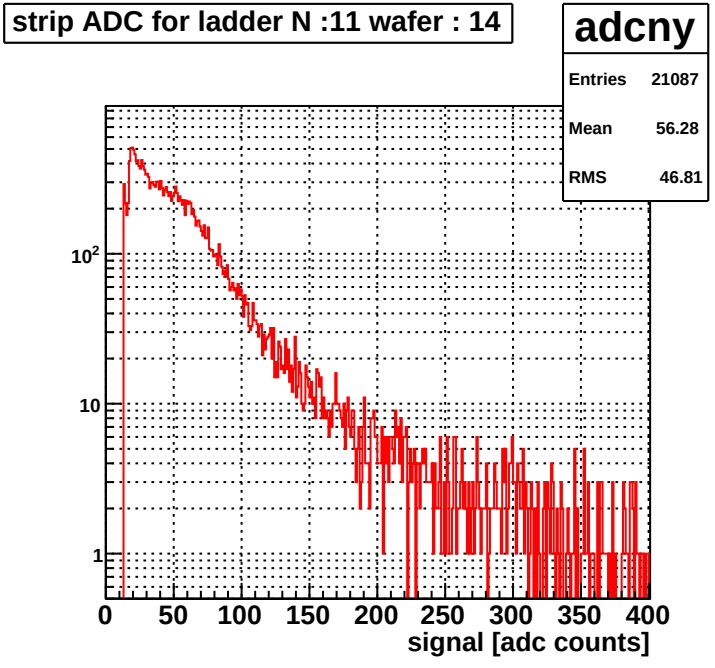

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 16036
Mean 54.21
RMS 44.45
signal [adc counts]

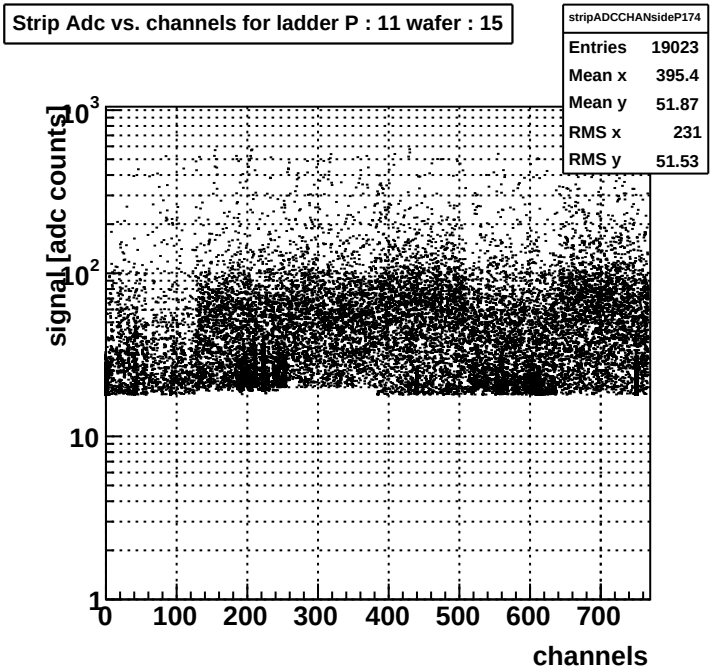

strip ADC for ladder N :11 wafer : 13
adcny
Entries 13013
Mean 65.51
RMS 44.32
signal [adc counts]

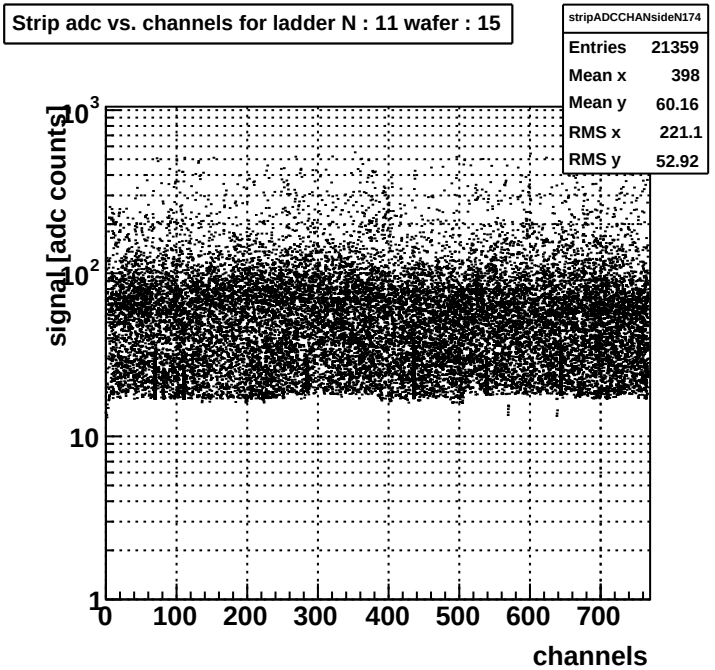

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 18236
Mean x 379.2
Mean y 56.37
RMS x 214.6
RMS y 53.39
signal [adc counts]
channels

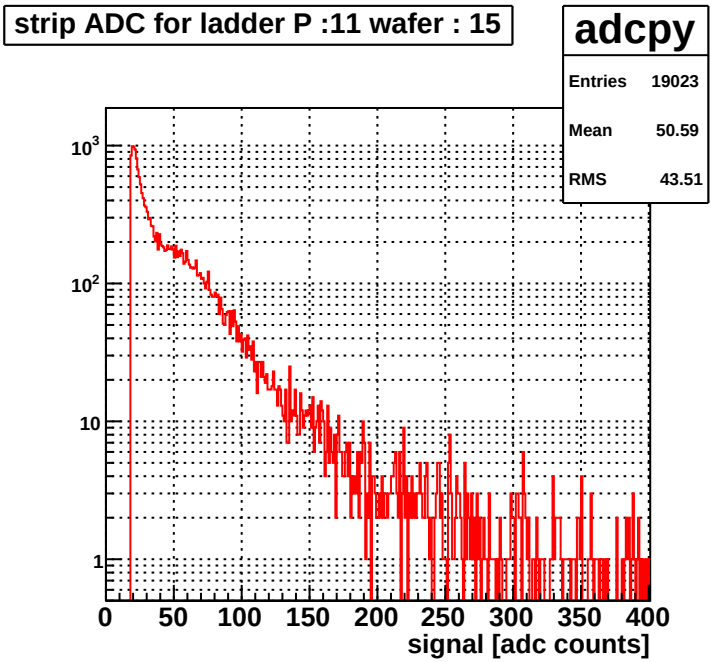

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 21087
Mean x 391.6
Mean y 56.94
RMS x 227.8
RMS y 51.52
signal [adc counts]
channels

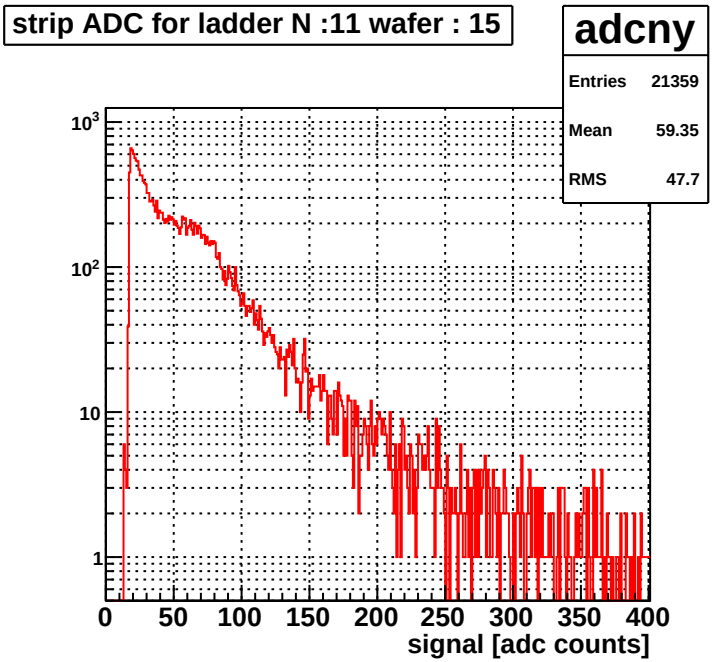

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 18236
Mean 54.74
RMS 44.33
signal [adc counts]

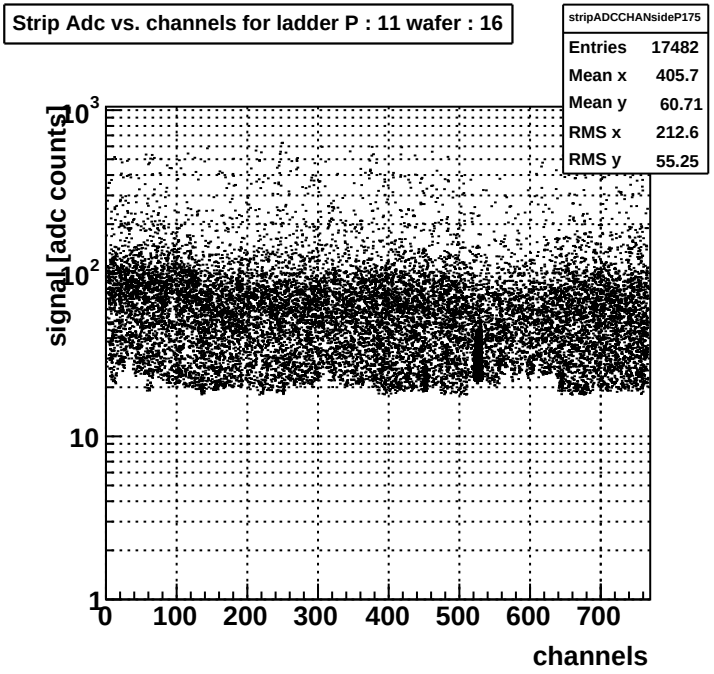

strip ADC for ladder N :11 wafer : 14
adcny
Entries 21087
Mean 56.28
RMS 46.81
signal [adc counts]

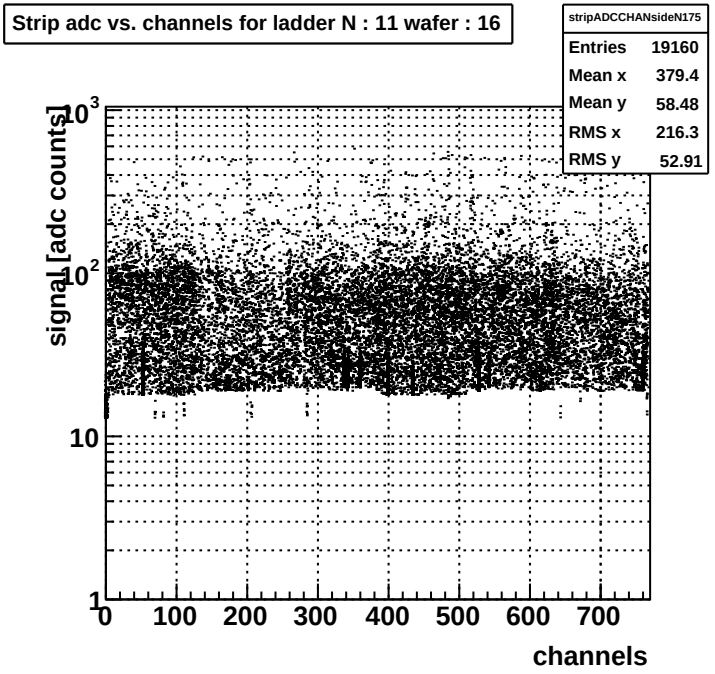

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 19023
Mean x 395.4
Mean y 51.87
RMS x 231
RMS y 51.53
signal [adc counts]
channels

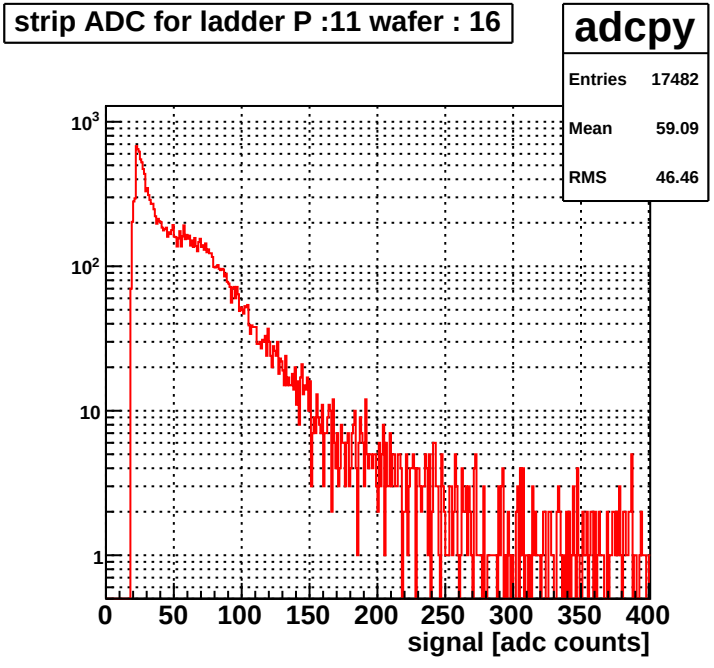

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 21359
Mean x 398
Mean y 60.16
RMS x 221.1
RMS y 52.92
signal [adc counts]
channels

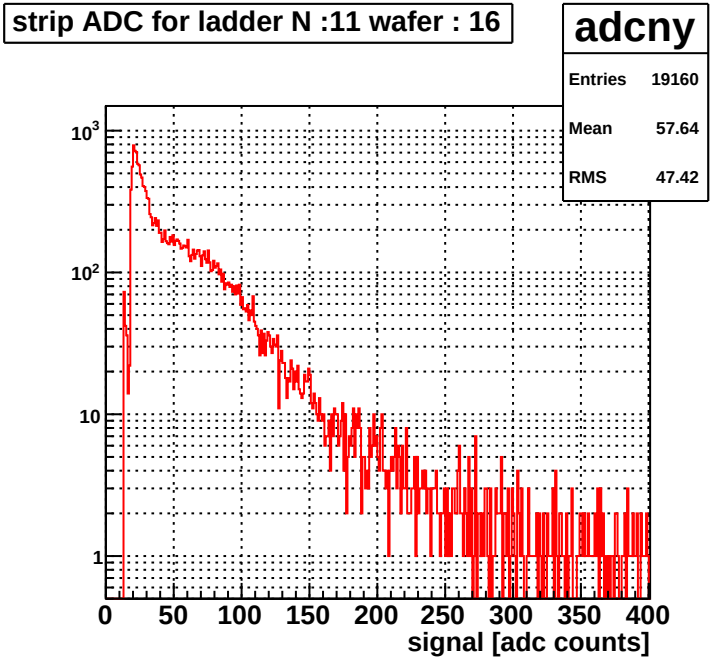

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 19023
Mean 50.59
RMS 43.51
signal [adc counts]

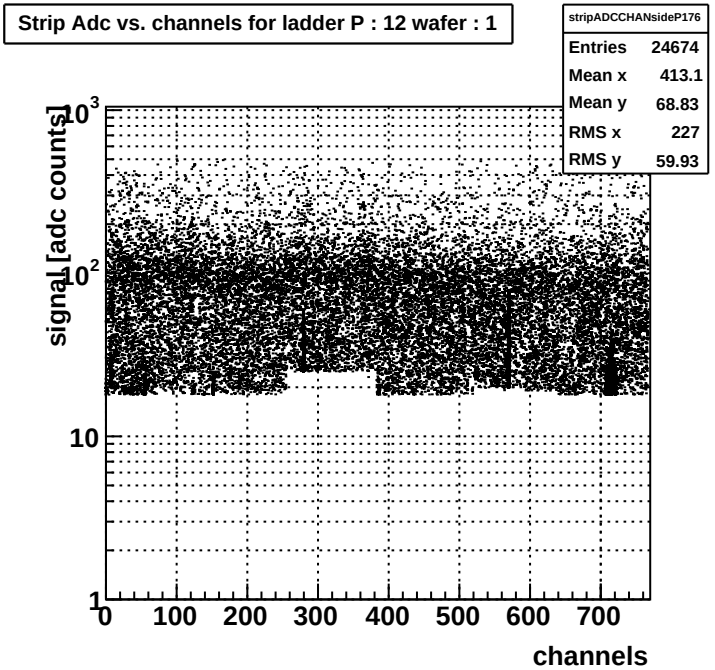

strip ADC for ladder N :11 wafer : 15
adcny
Entries 21359
Mean 59.35
RMS 47.7
signal [adc counts]

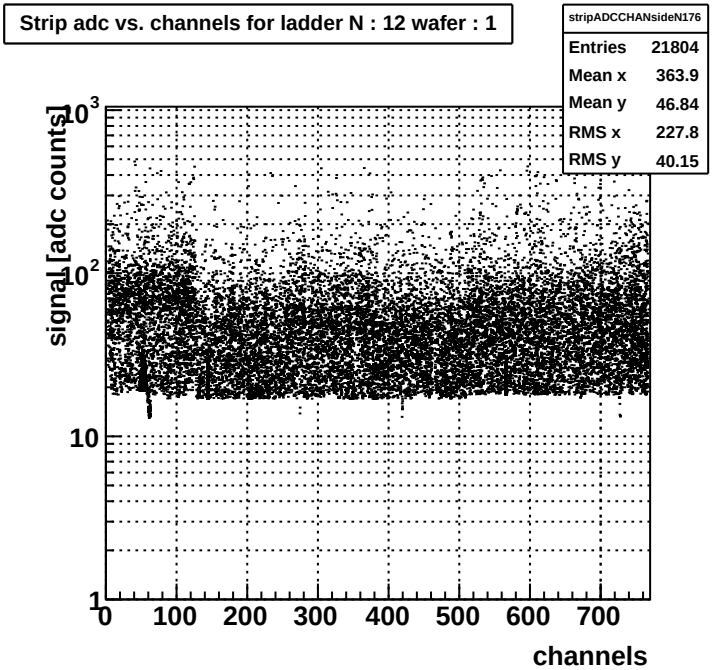

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 17482
Mean x 405.7
Mean y 60.71
RMS x 212.6
RMS y 55.25
signal [adc counts]
channels

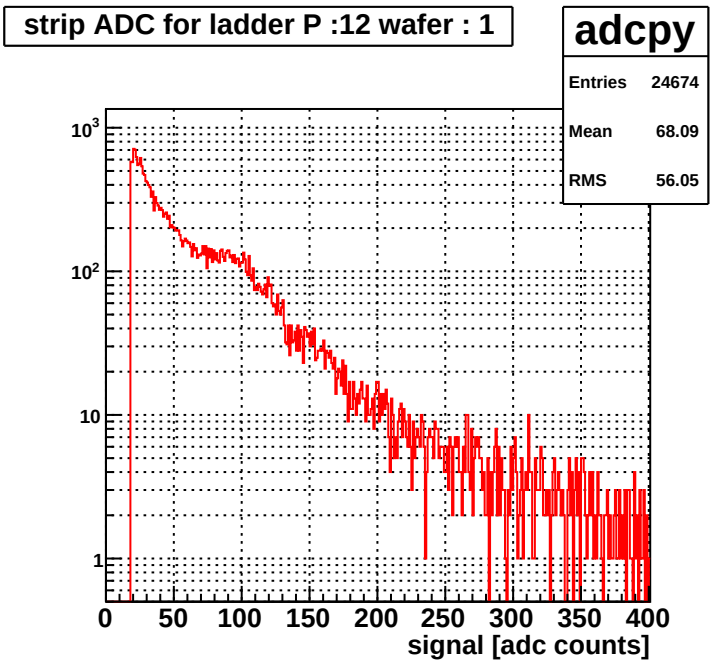

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 19160
Mean x 379.4
Mean y 58.48
RMS x 216.3
RMS y 52.91
signal [adc counts]
channels

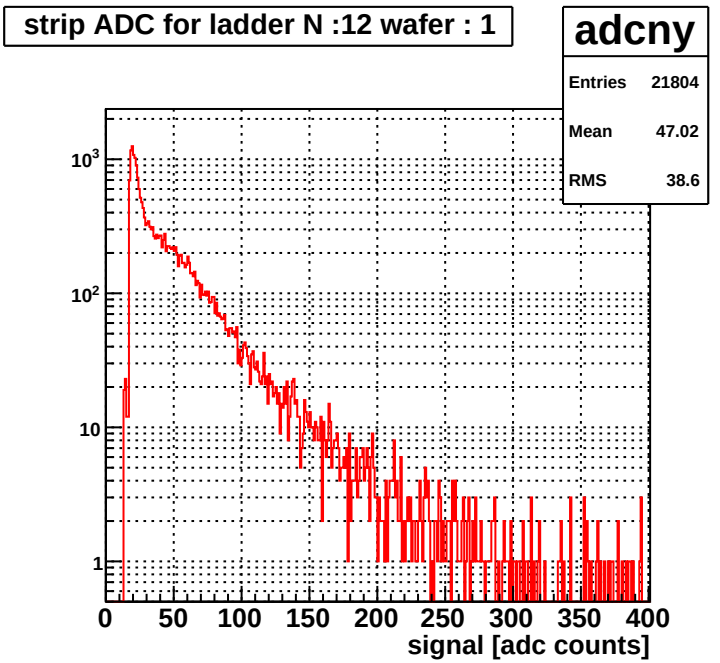

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 17482
Mean 59.09
RMS 46.46
signal [adc counts]

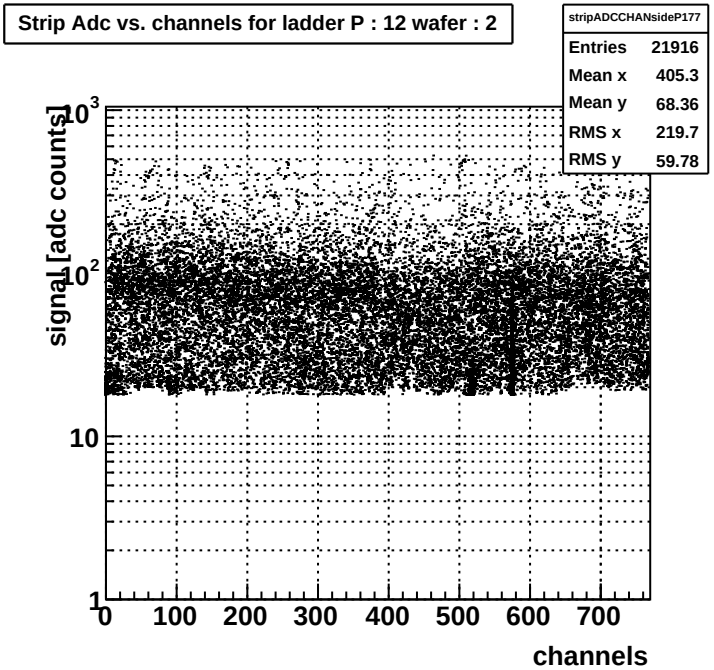

strip ADC for ladder N :11 wafer : 16
adcny
Entries 19160
Mean 57.64
RMS 47.42
signal [adc counts]

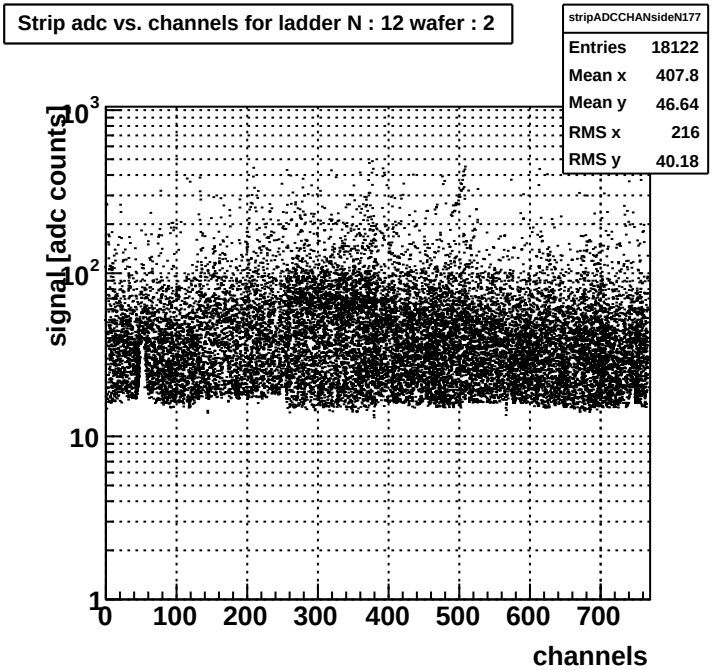

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 24674
Mean x 413.1
Mean y 68.83
RMS x 227
RMS y 59.93
signal [adc counts]
channels

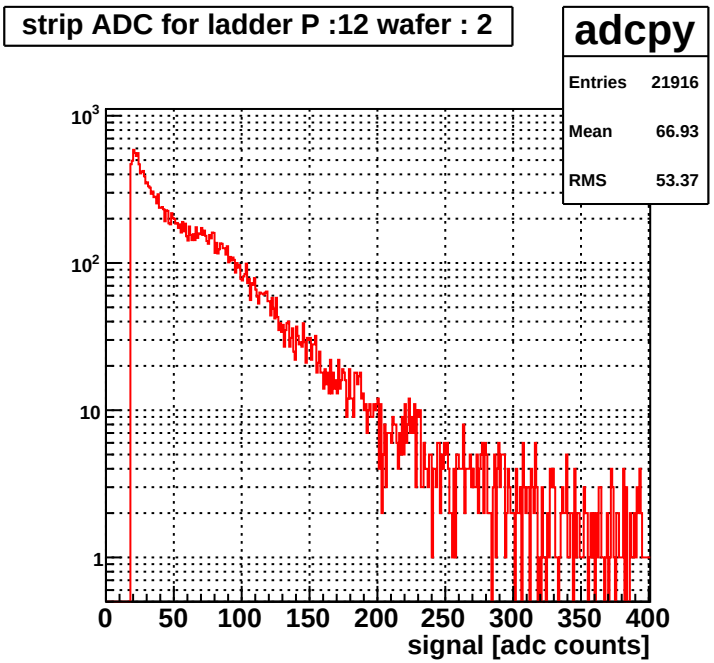

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 21804
Mean x 363.9
Mean y 46.84
RMS x 227.8
RMS y 40.15
signal [adc counts]
channels

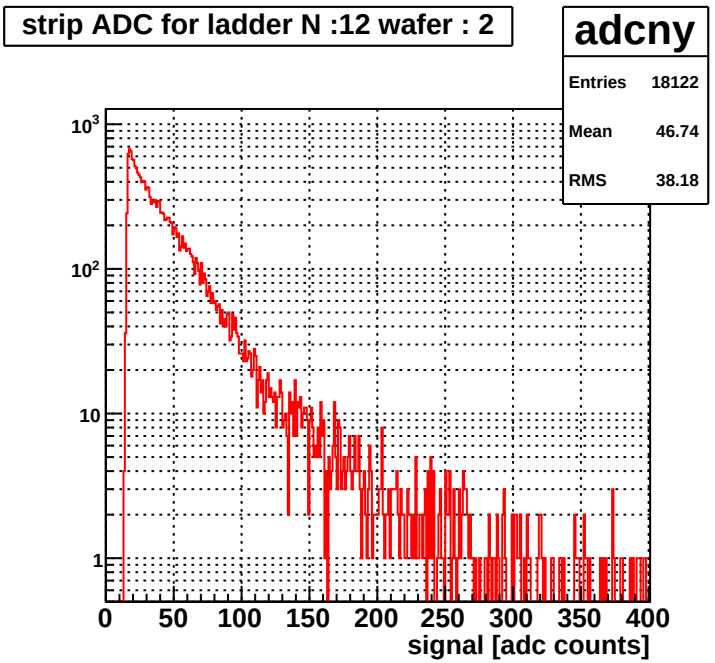

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 24674
Mean 68.09
RMS 56.05
signal [adc counts]

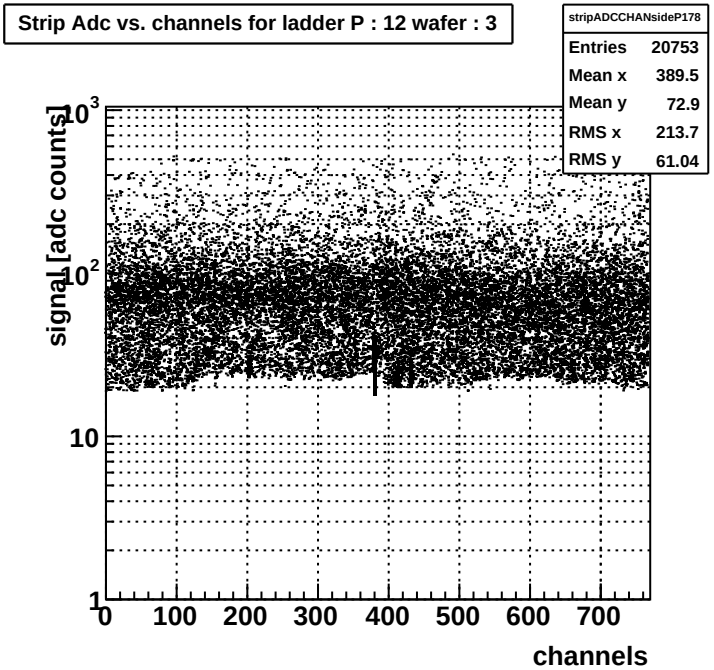

strip ADC for ladder N :12 wafer : 1
adcny
Entries 21804
Mean 47.02
RMS 38.6
signal [adc counts]

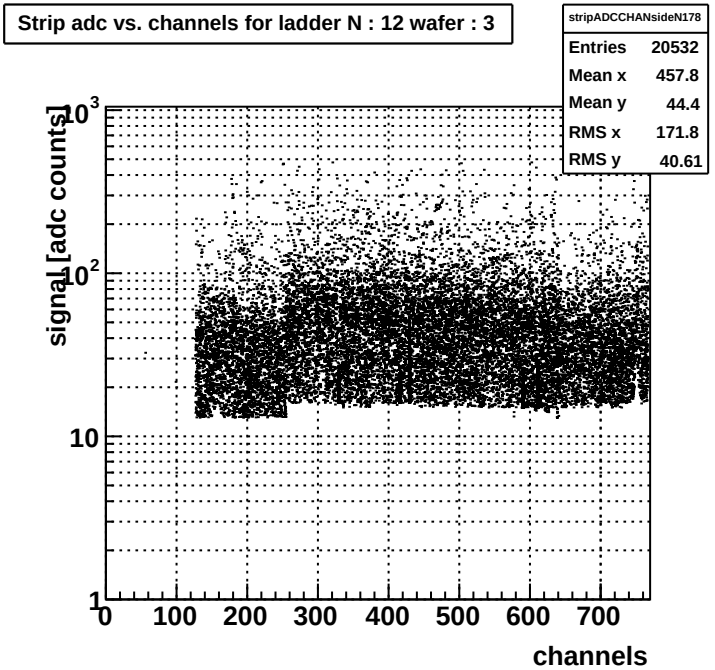

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 21916
Mean x 405.3
Mean y 68.36
RMS x 219.7
RMS y 59.78
signal [adc counts]
channels

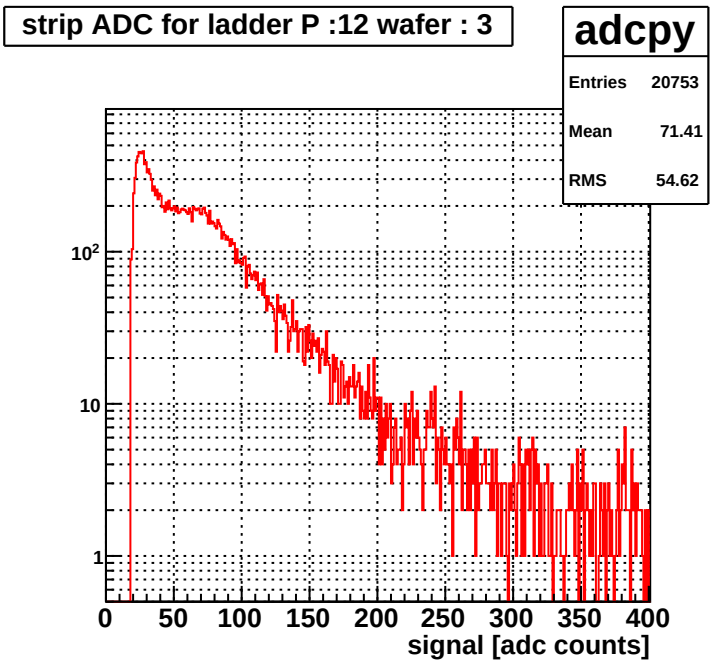

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 18122
Mean x 407.8
Mean y 46.64
RMS x 216
RMS y 40.18
signal [adc counts]
channels

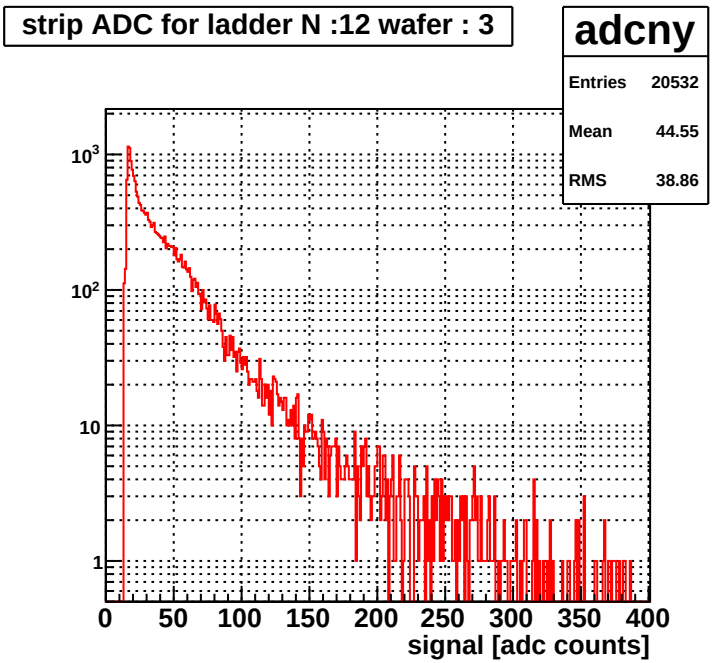

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 21916
Mean 66.93
RMS 53.37
signal [adc counts]

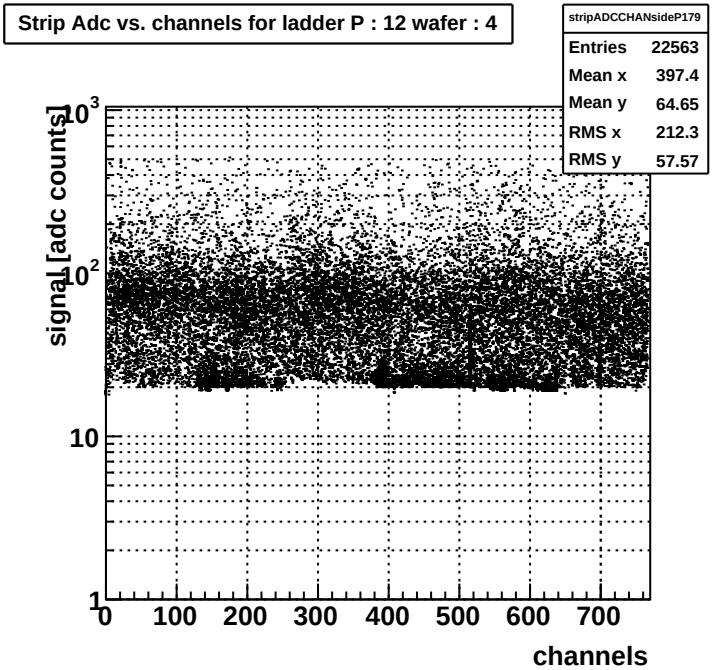

strip ADC for ladder N :12 wafer : 2
adcny
Entries 18122
Mean 46.74
RMS 38.18
signal [adc counts]

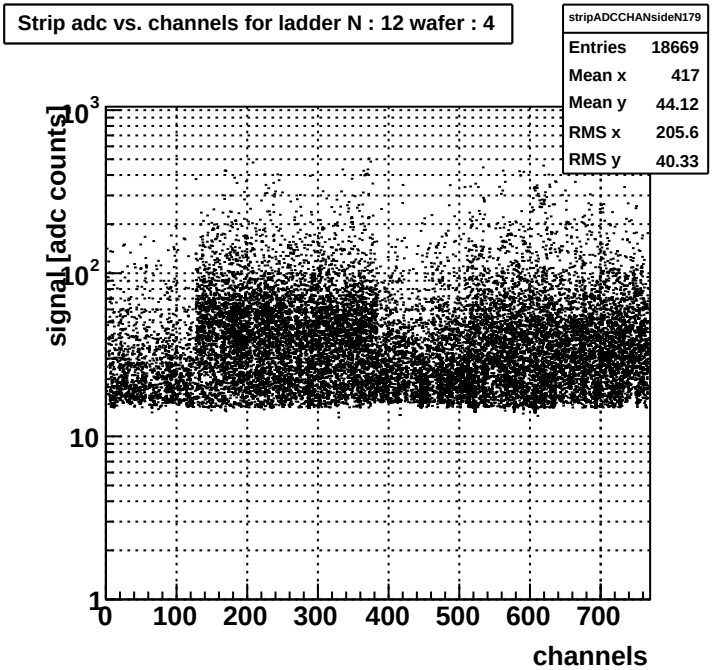

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 20753
Mean x 389.5
Mean y 72.9
RMS x 213.7
RMS y 61.04
signal [adc counts]
channels

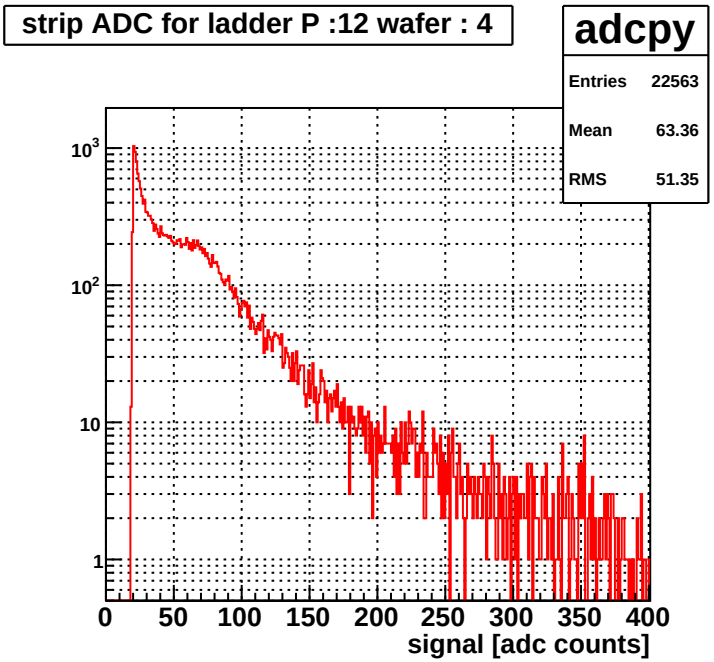

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 20532
Mean x 457.8
Mean y 44.4
RMS x 171.8
RMS y 40.61
signal [adc counts]
channels

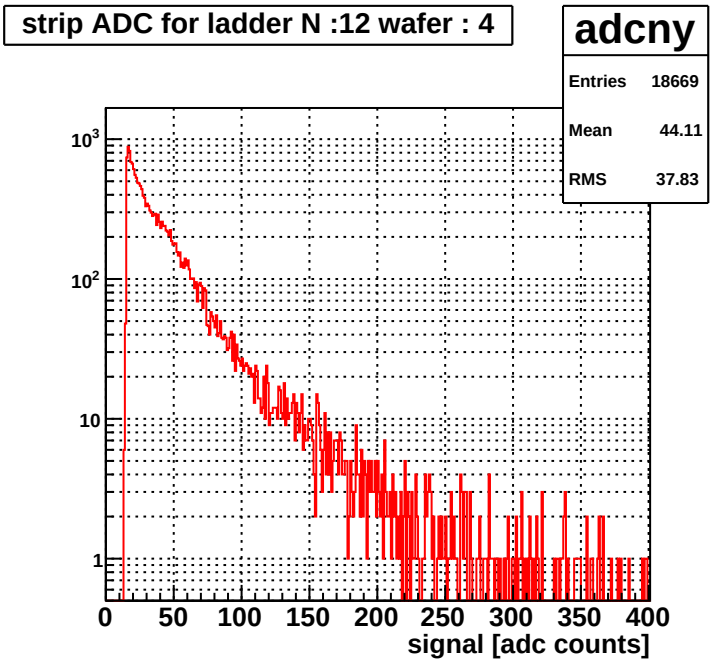

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 20753
Mean 71.41
RMS 54.62
signal [adc counts]

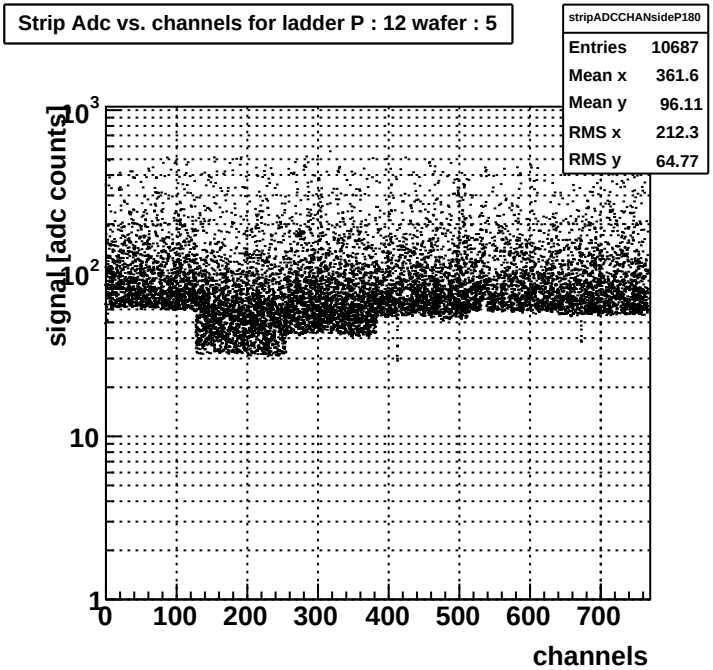

strip ADC for ladder N :12 wafer : 3
adcny
Entries 20532
Mean 44.55
RMS 38.86
signal [adc counts]

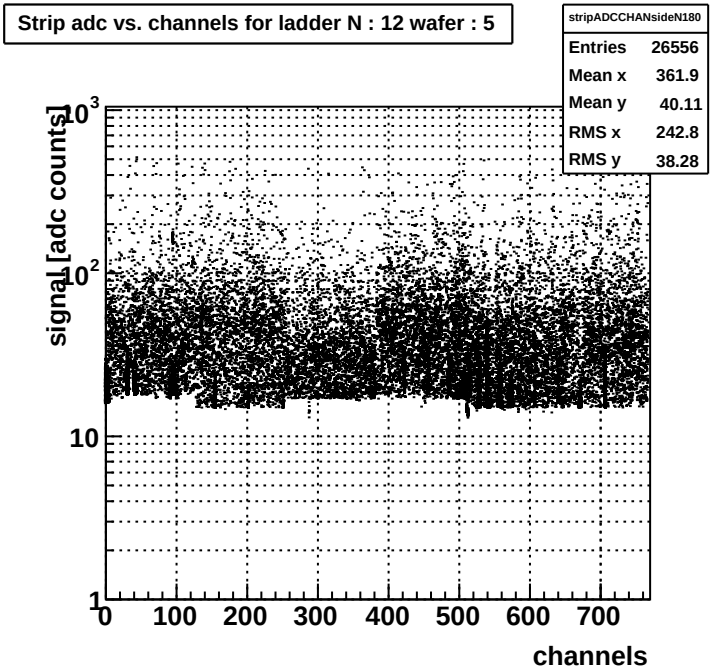

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 22563
Mean x 397.4
Mean y 64.65
RMS x 212.3
RMS y 57.57
signal [adc counts]
channels

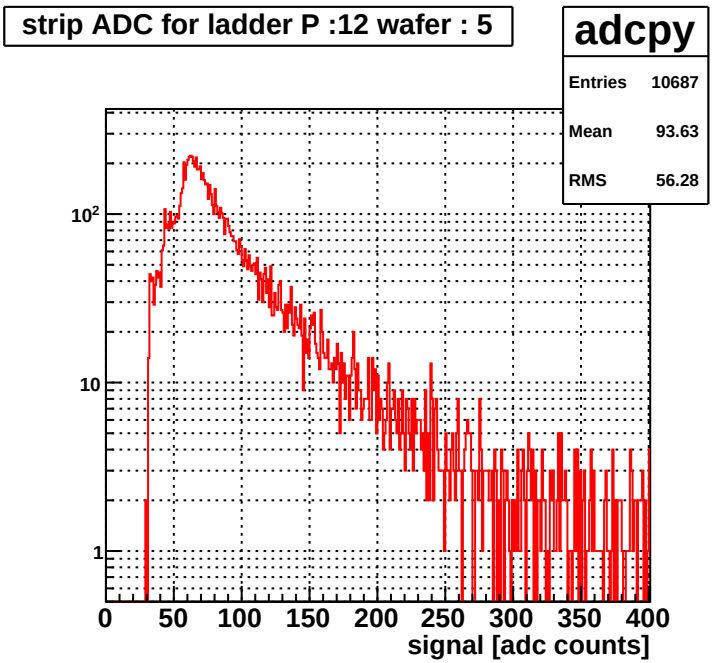

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 18669
Mean x 417
Mean y 44.12
RMS x 205.6
RMS y 40.33
signal [adc counts]
channels

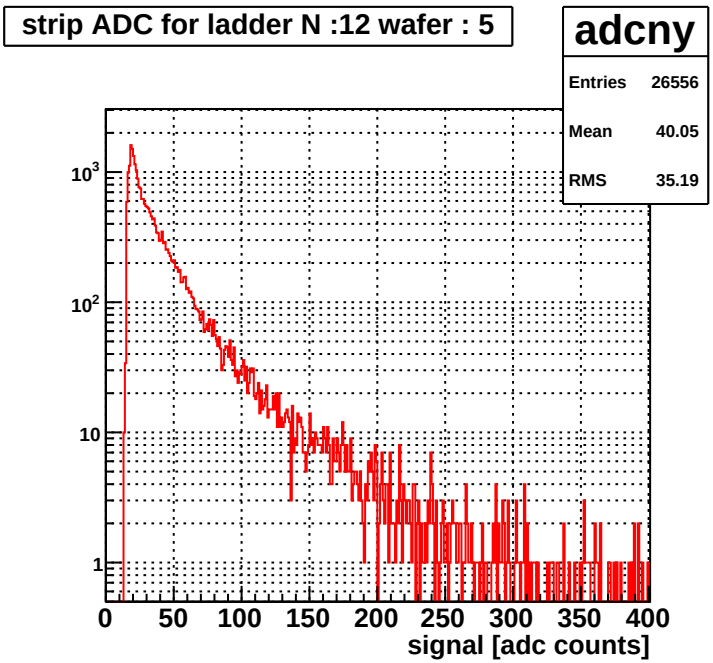

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 22563
Mean 63.36
RMS 51.35
signal [adc counts]

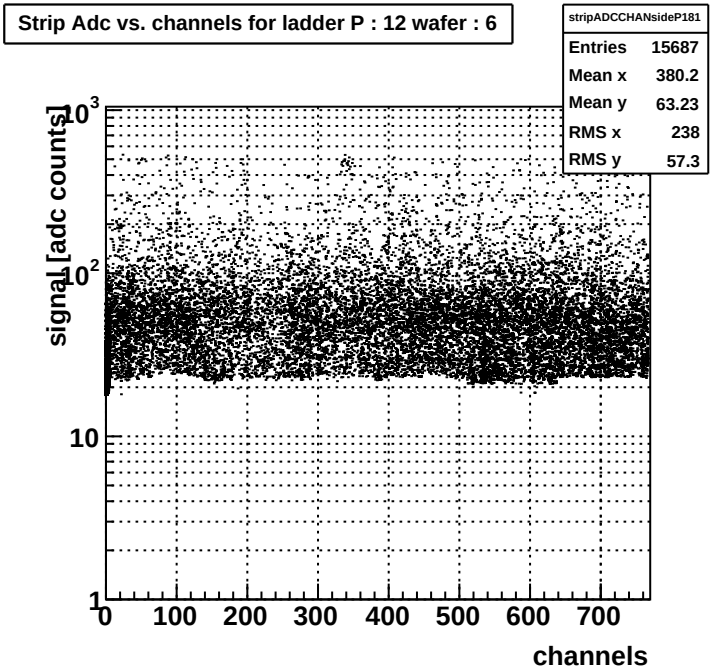

strip ADC for ladder N :12 wafer : 4
adcny
Entries 18669
Mean 44.11
RMS 37.83
signal [adc counts]

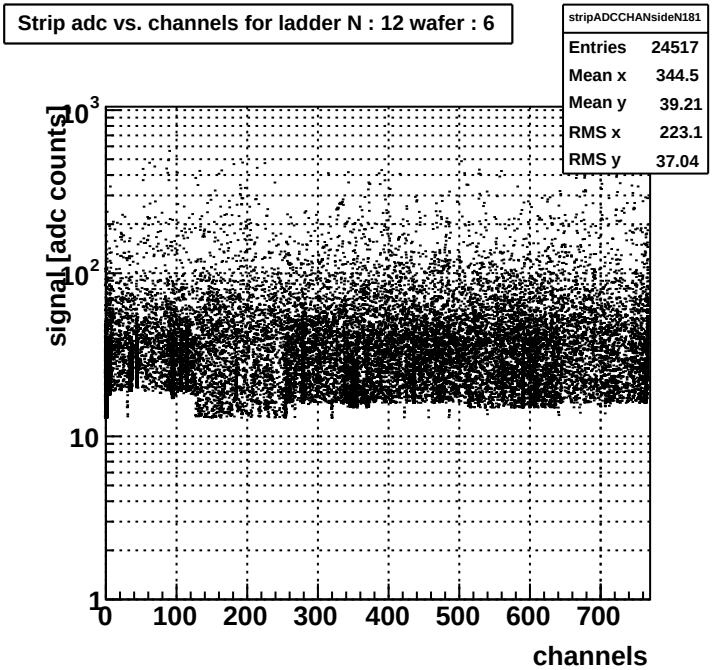

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 10687
Mean x 361.6
Mean y 96.11
RMS x 212.3
RMS y 64.77
signal [adc counts]
channels

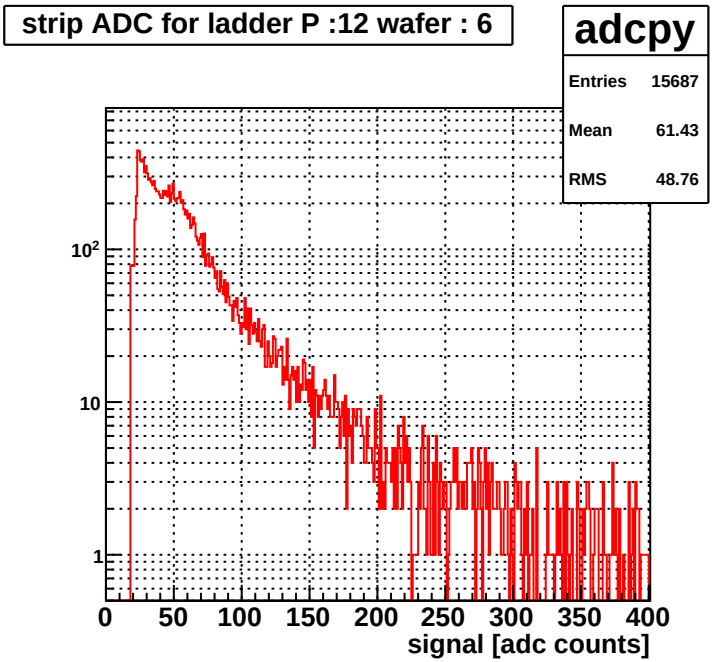

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 26556
Mean x 361.9
Mean y 40.11
RMS x 242.8
RMS y 38.28
signal [adc counts]
channels

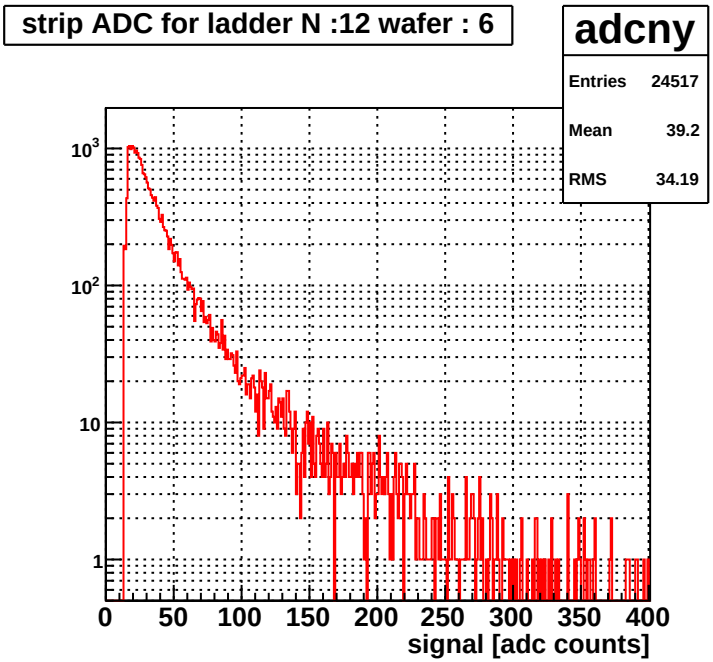

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 10687
Mean 93.63
RMS 56.28
signal [adc counts]

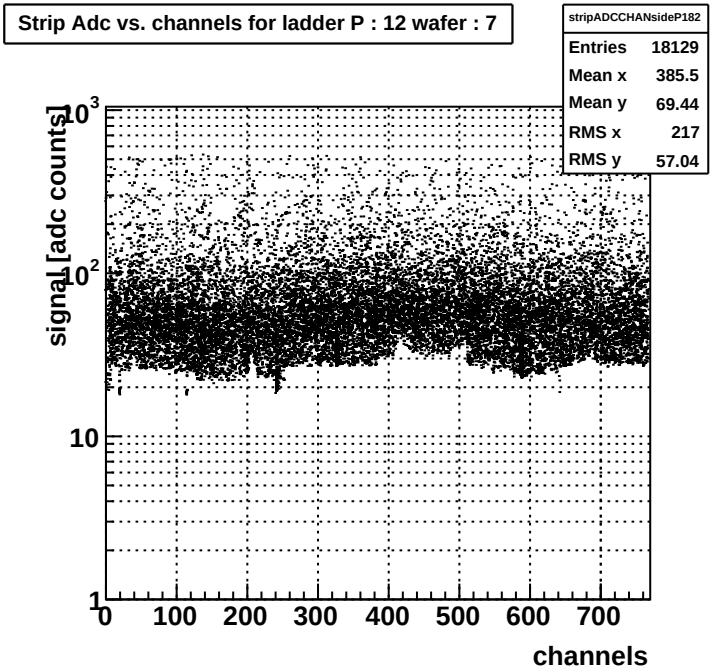

strip ADC for ladder N :12 wafer : 5
adcny
Entries 26556
Mean 40.05
RMS 35.19
signal [adc counts]

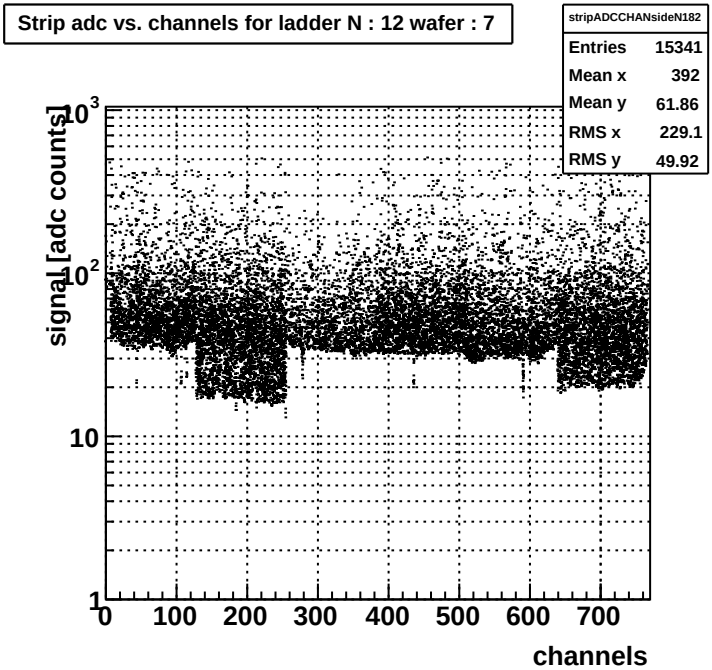

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 15687
Mean x 380.2
Mean y 63.23
RMS x 238
RMS y 57.3
signal [adc counts]
channels

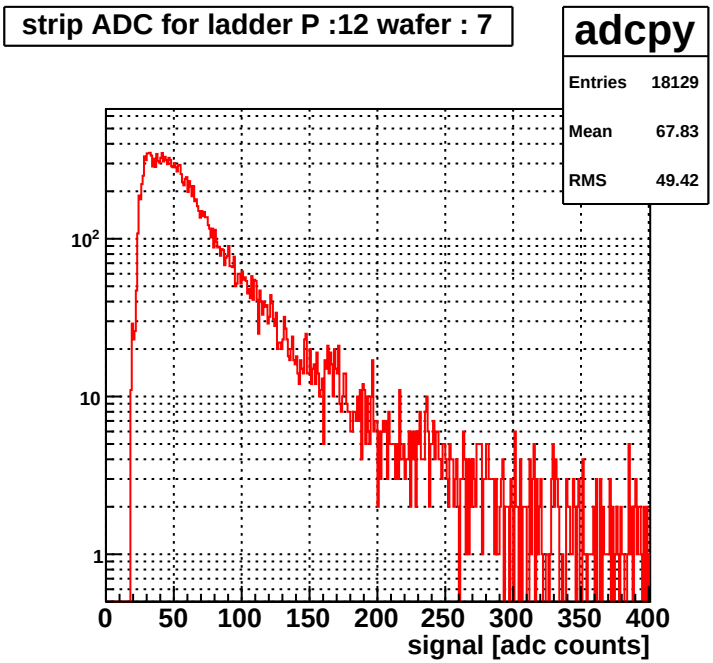

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 24517
Mean x 344.5
Mean y 39.21
RMS x 223.1
RMS y 37.04
signal [adc counts]
channels

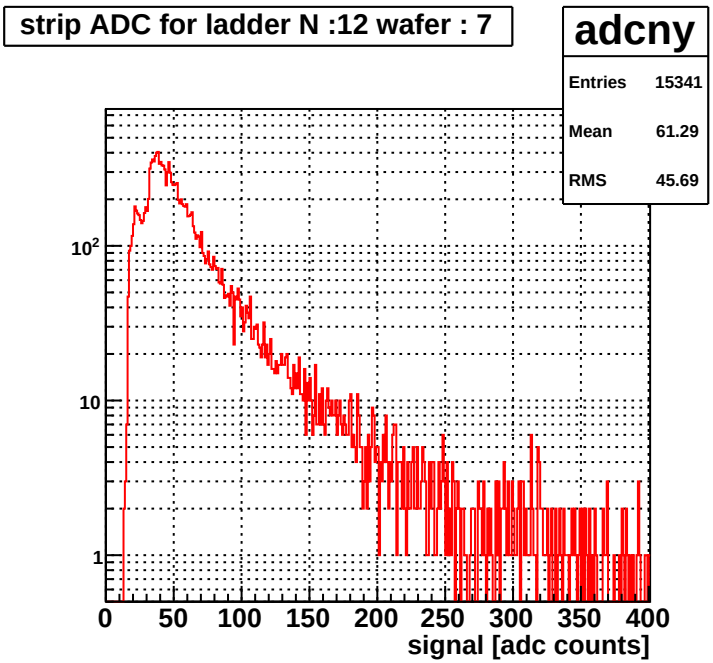

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 15687
Mean 61.43
RMS 48.76
signal [adc counts]

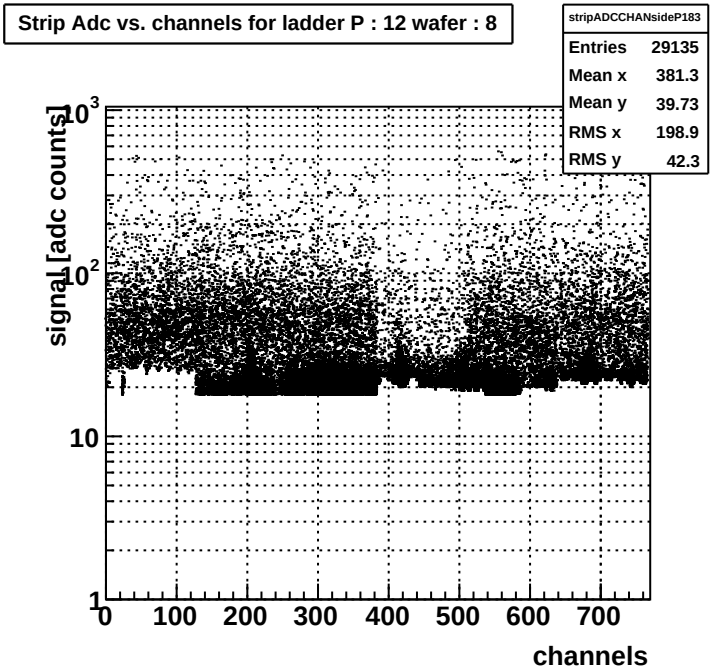

strip ADC for ladder N :12 wafer : 6
adcny
Entries 24517
Mean 39.2
RMS 34.19
signal [adc counts]

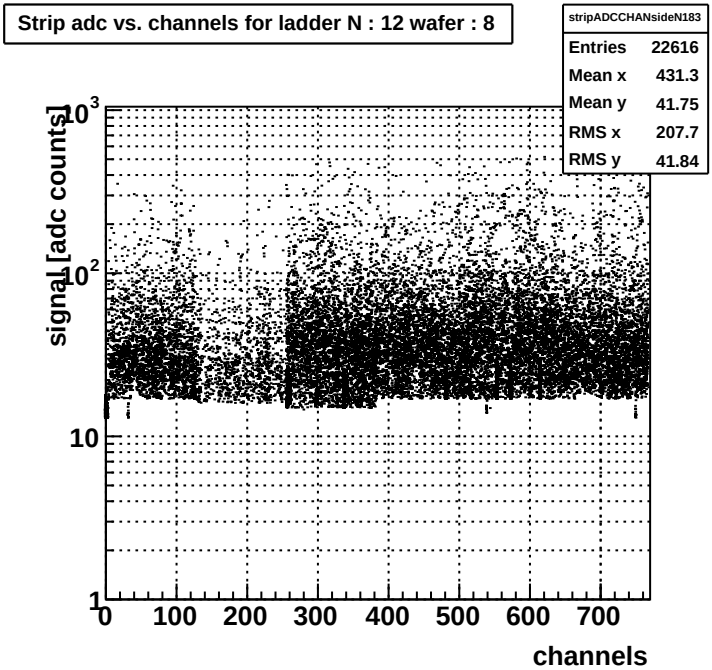

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 18129
Mean x 385.5
Mean y 69.44
RMS x 217
RMS y 57.04
signal [adc counts]
channels

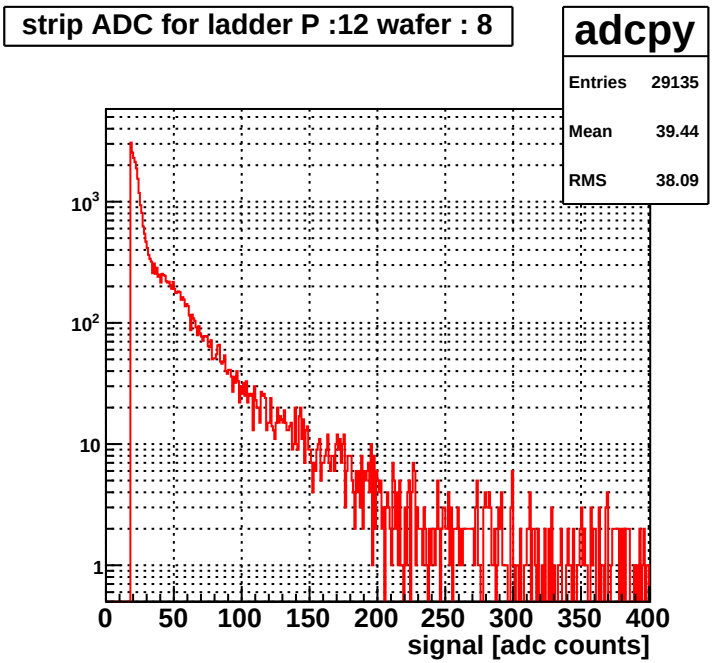

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 15341
Mean x 392
Mean y 61.86
RMS x 229.1
RMS y 49.92
signal [adc counts]
channels

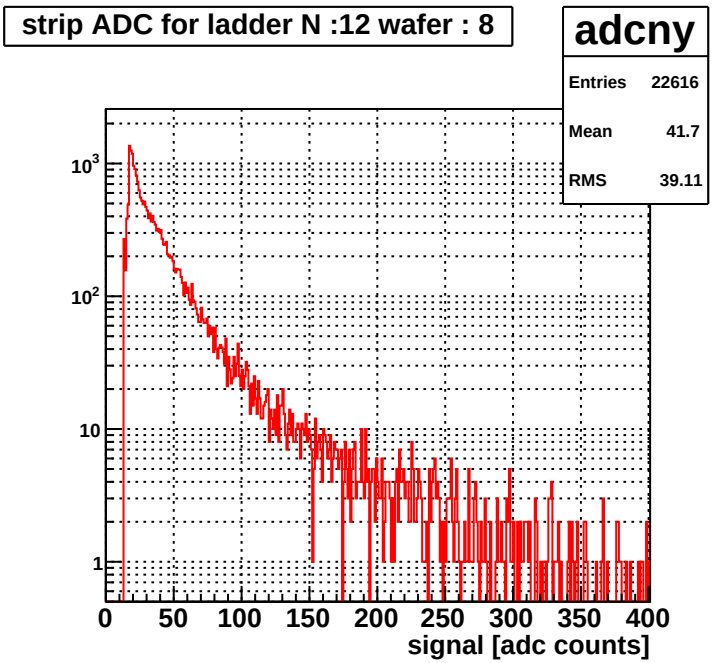

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 18129
Mean 67.83
RMS 49.42
signal [adc counts]

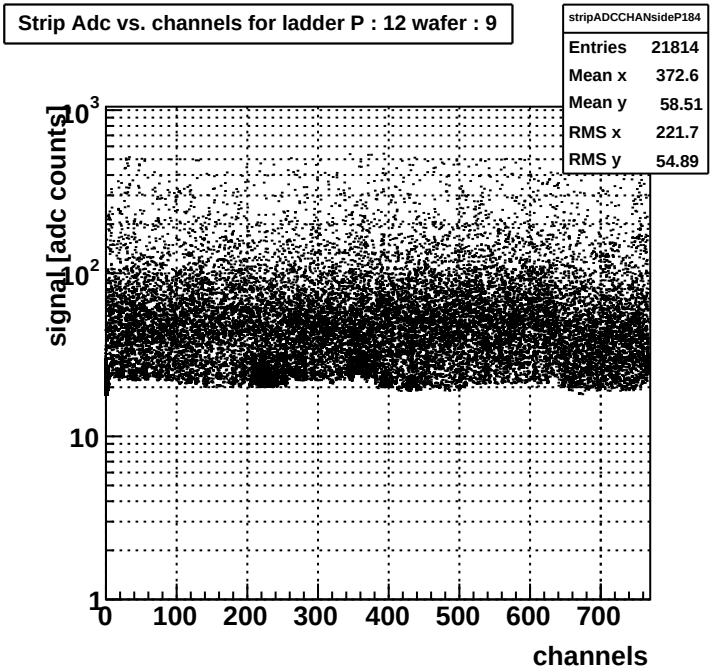

strip ADC for ladder N :12 wafer : 7
adcny
Entries 15341
Mean 61.29
RMS 45.69
signal [adc counts]

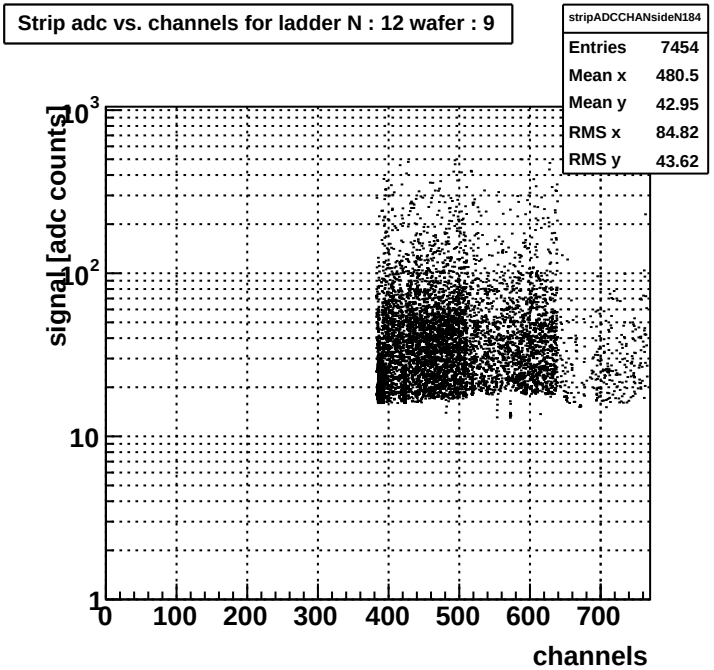

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 29135
Mean x 381.3
Mean y 39.73
RMS x 198.9
RMS y 42.3
signal [adc counts]
channels

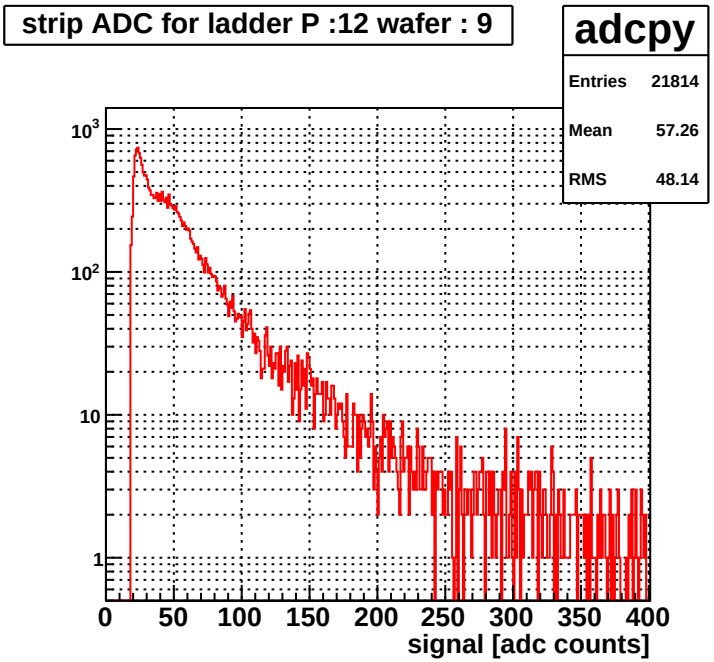

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 22616
Mean x 431.3
Mean y 41.75
RMS x 207.7
RMS y 41.84
signal [adc counts]
channels

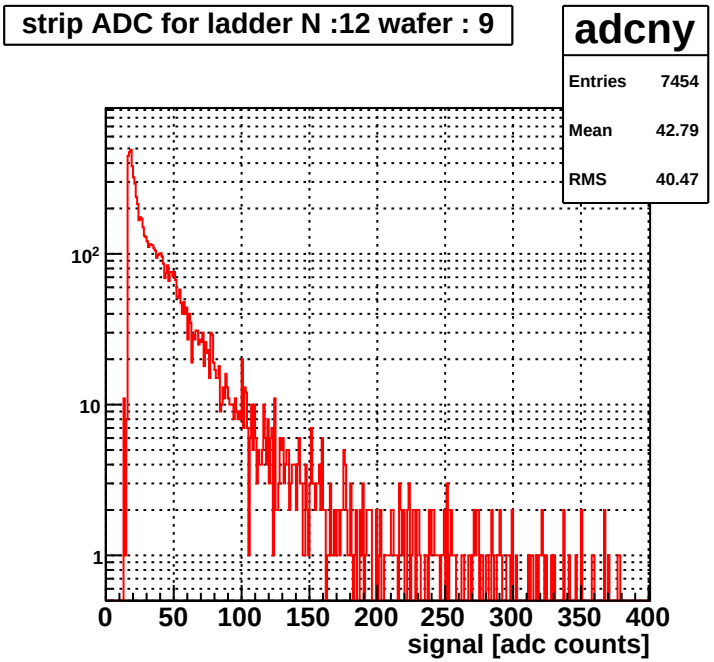

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 29135
Mean 39.44
RMS 38.09
signal [adc counts]

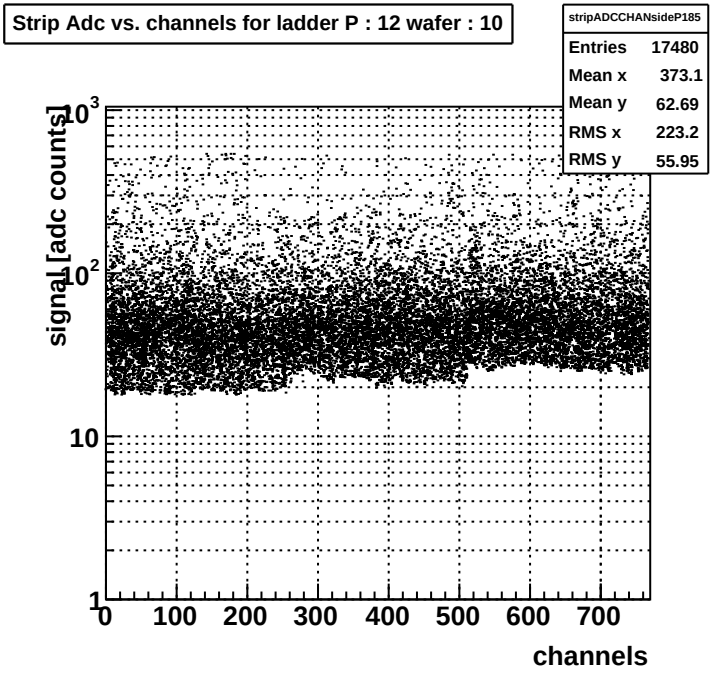

strip ADC for ladder N :12 wafer : 8
adcny
Entries 22616
Mean 41.7
RMS 39.11
signal [adc counts]

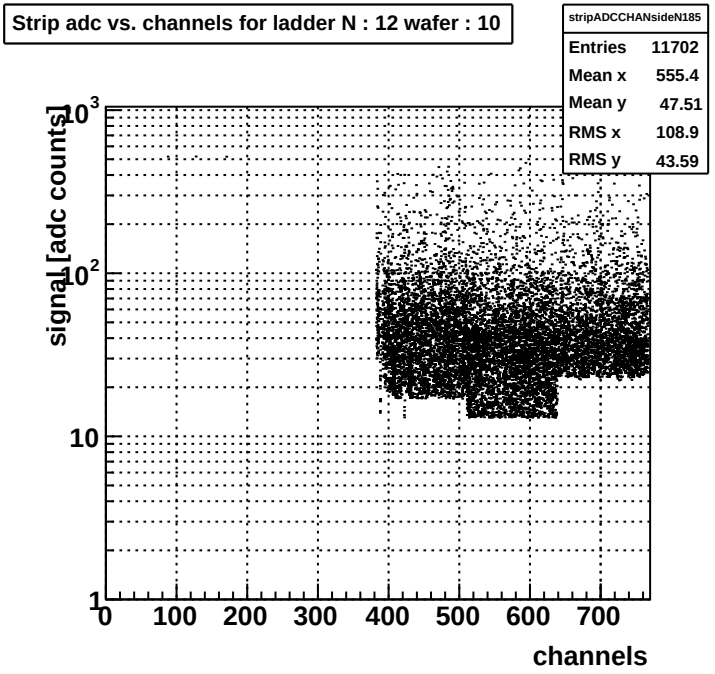

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 21814
Mean x 372.6
Mean y 58.51
RMS x 221.7
RMS y 54.89
signal [adc counts]
channels

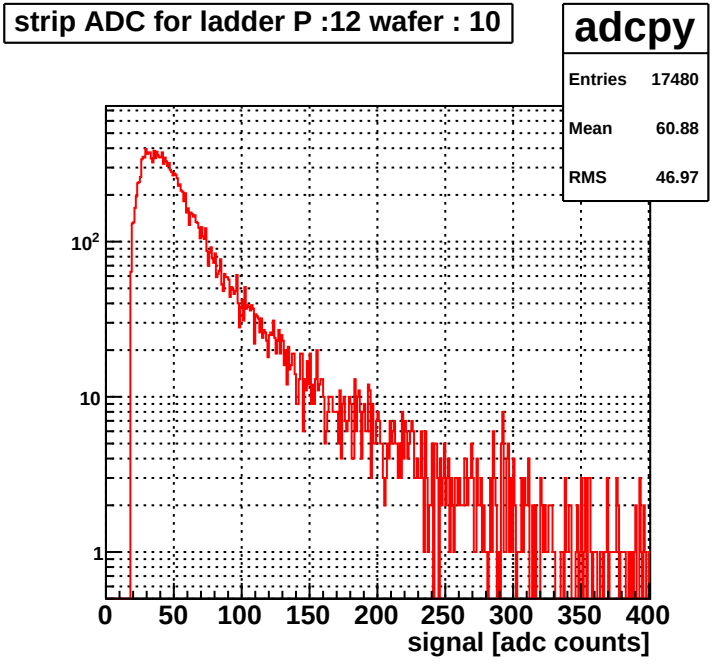

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 7454
Mean x 480.5
Mean y 42.95
RMS x 84.82
RMS y 43.62
signal [adc counts]
channels

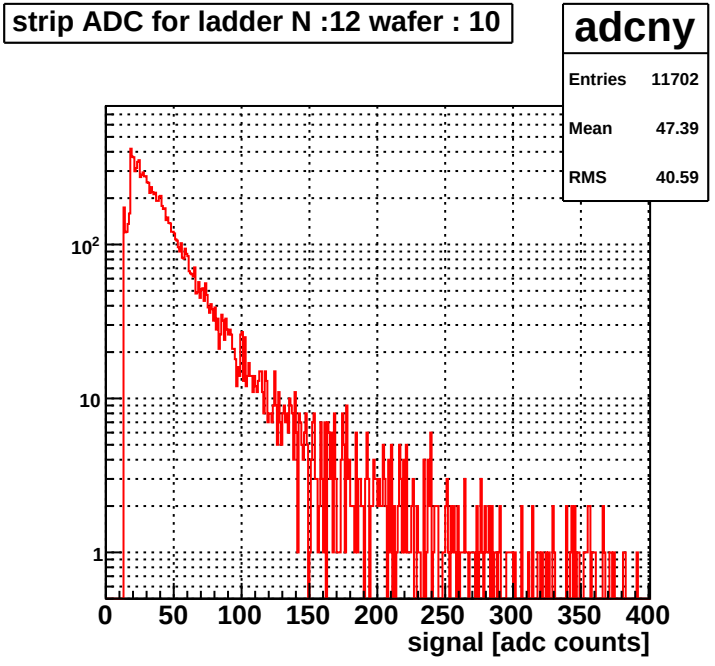

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 21814
Mean 57.26
RMS 48.14
signal [adc counts]

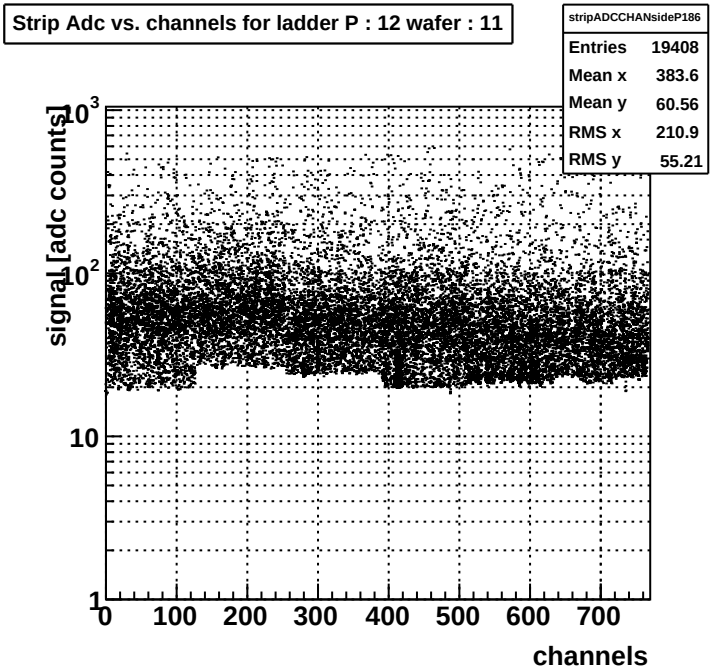

strip ADC for ladder N :12 wafer : 9
adcny
Entries 7454
Mean 42.79
RMS 40.47
signal [adc counts]

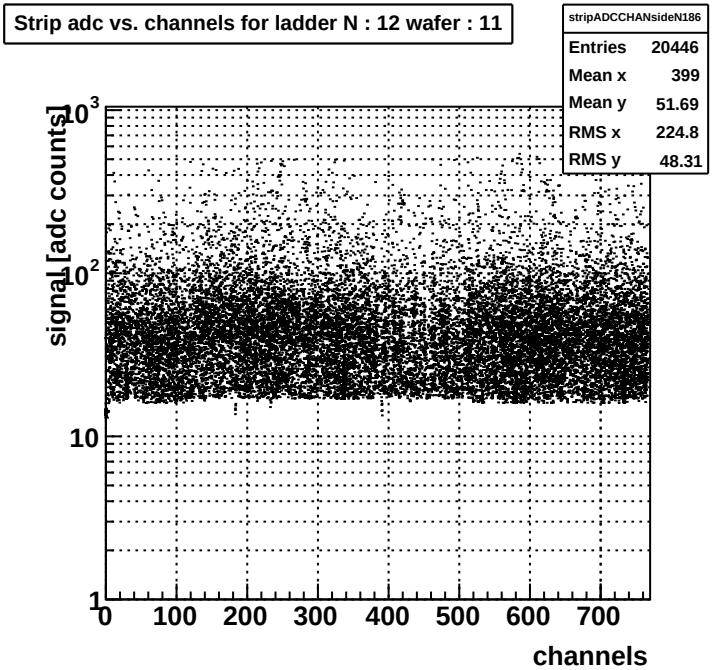

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 17480
Mean x 373.1
Mean y 62.69
RMS x 223.2
RMS y 55.95
signal [adc counts]
channels

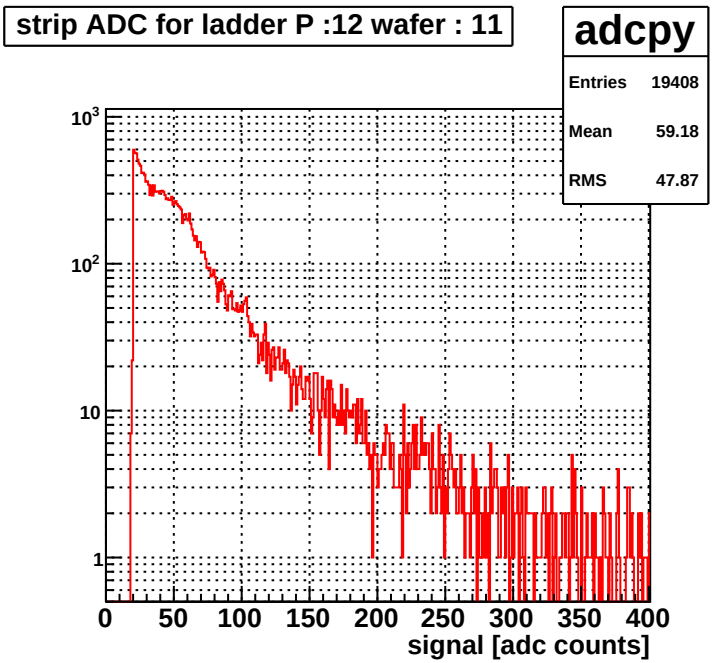

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 11702
Mean x 555.4
Mean y 47.51
RMS x 108.9
RMS y 43.59
signal [adc counts]
channels

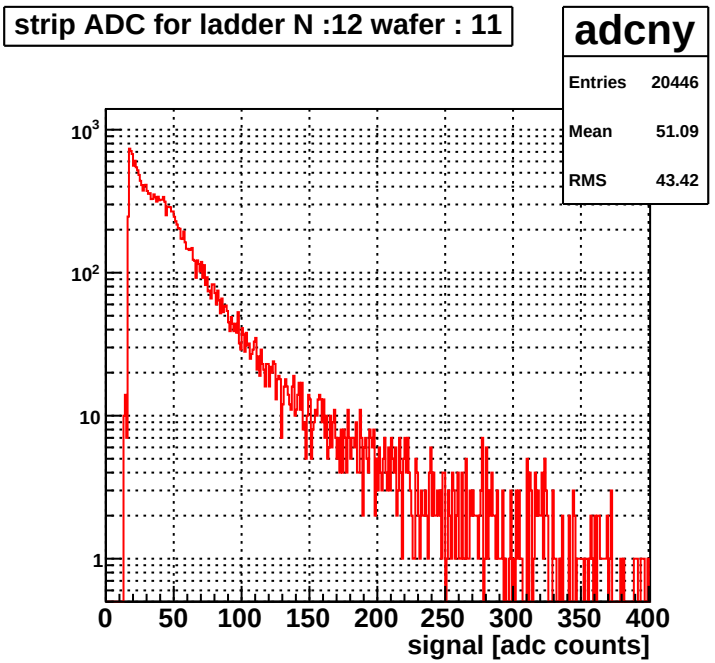

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 17480
Mean 60.88
RMS 46.97
signal [adc counts]

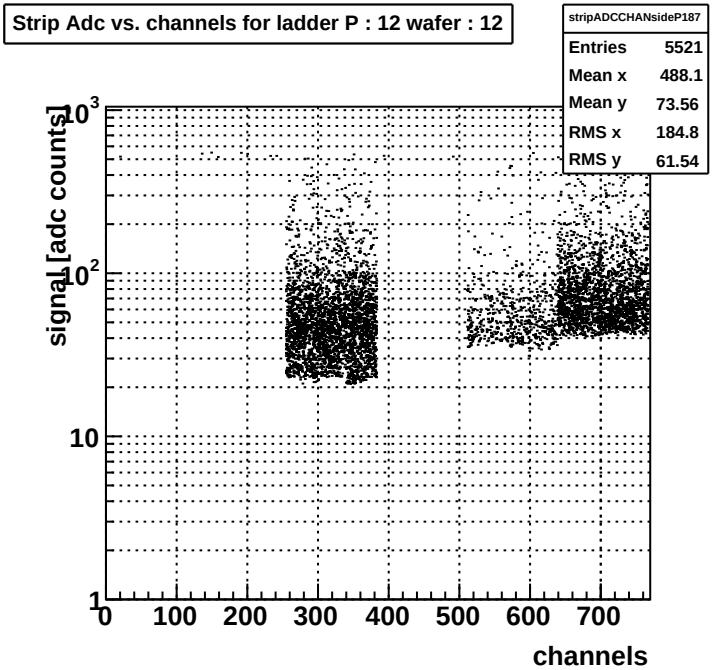

strip ADC for ladder N :12 wafer : 10
adcny
Entries 11702
Mean 47.39
RMS 40.59
signal [adc counts]

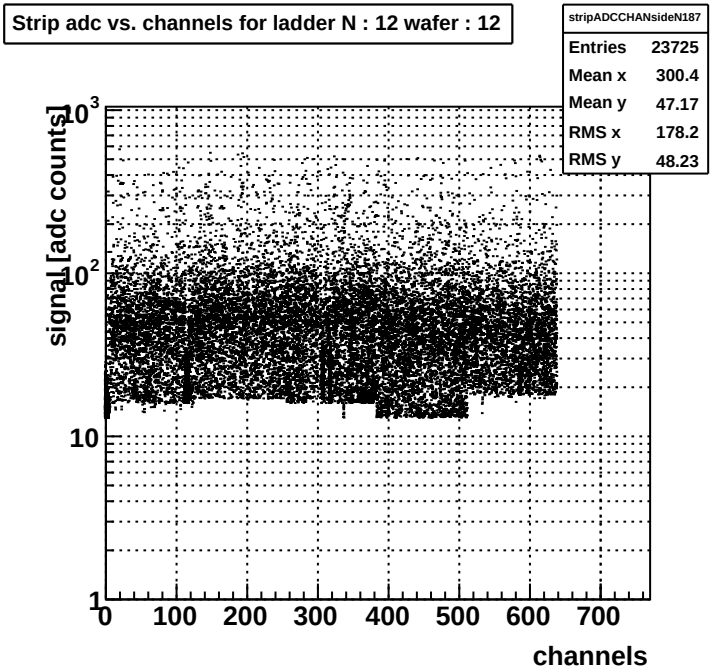

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 19408
Mean x 383.6
Mean y 60.56
RMS x 210.9
RMS y 55.21
signal [adc counts]
channels

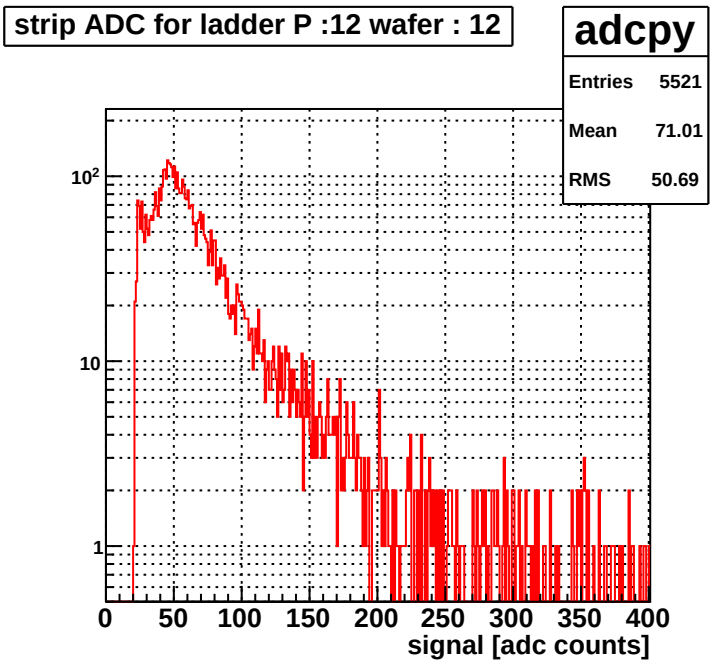

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 20446
Mean x 399
Mean y 51.69
RMS x 224.8
RMS y 48.31
signal [adc counts]
channels

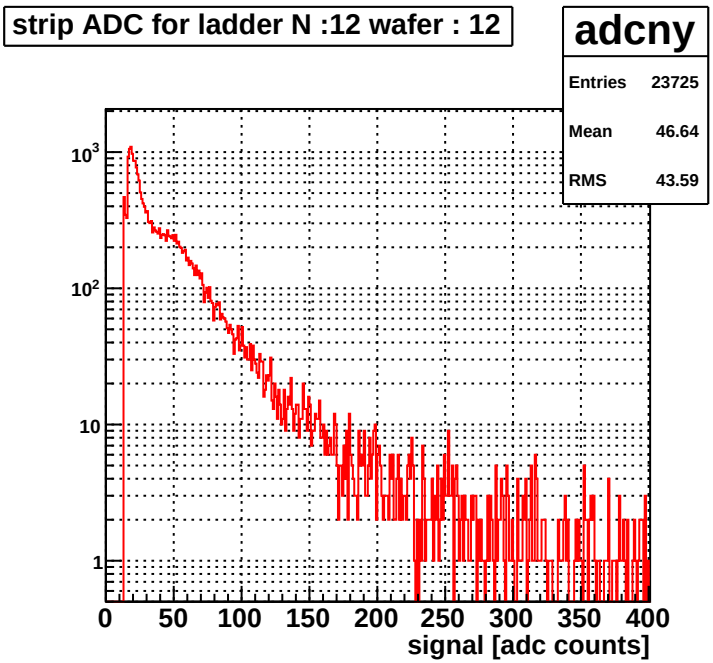

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 19408
Mean 59.18
RMS 47.87
signal [adc counts]

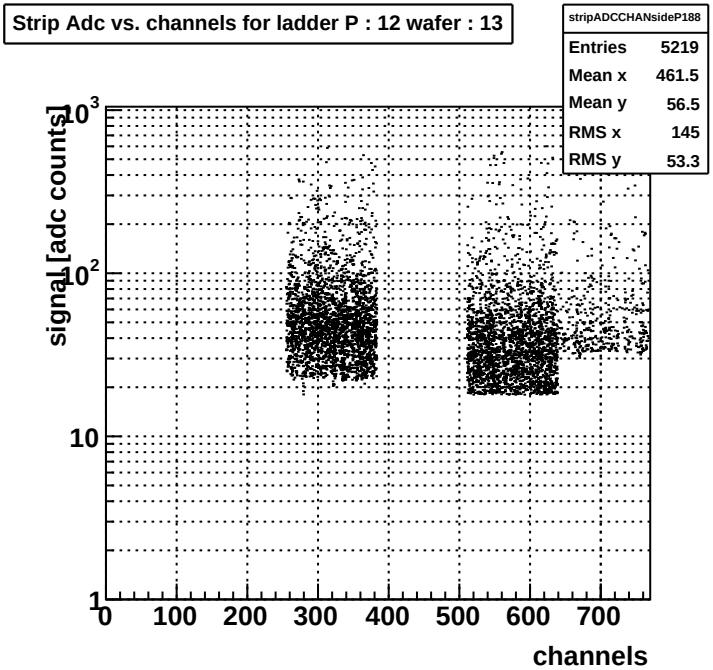

strip ADC for ladder N :12 wafer : 11
adcny
Entries 20446
Mean 51.09
RMS 43.42
signal [adc counts]

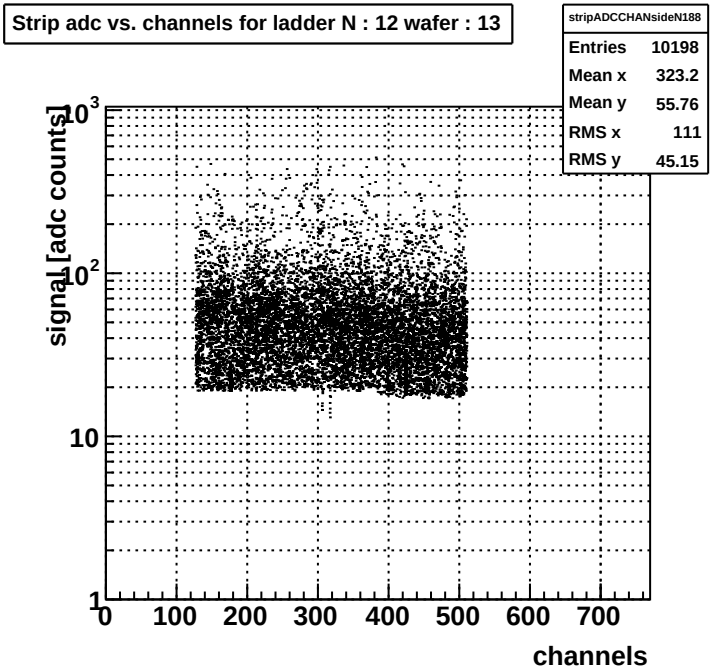

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 5521
Mean x 488.1
Mean y 73.56
RMS x 184.8
RMS y 61.54
signal [adc counts]
channels

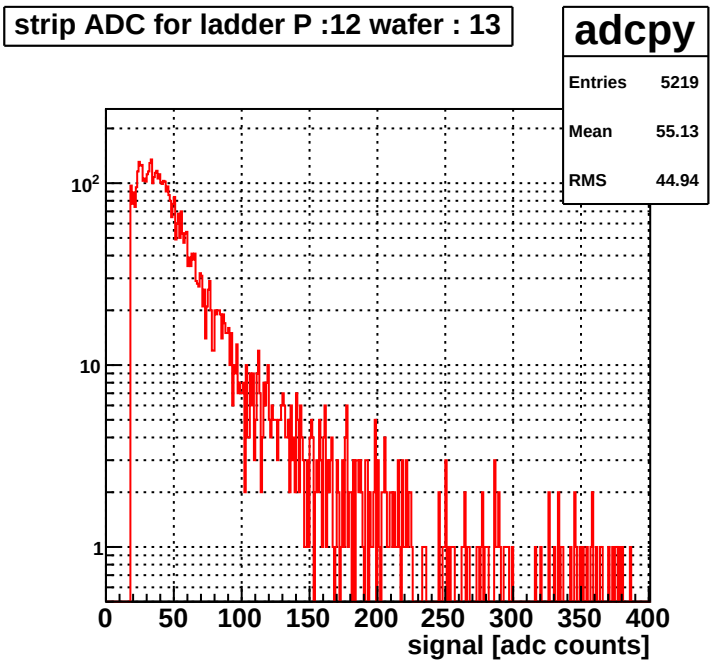

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 23725
Mean x 300.4
Mean y 47.17
RMS x 178.2
RMS y 48.23
signal [adc counts]
channels

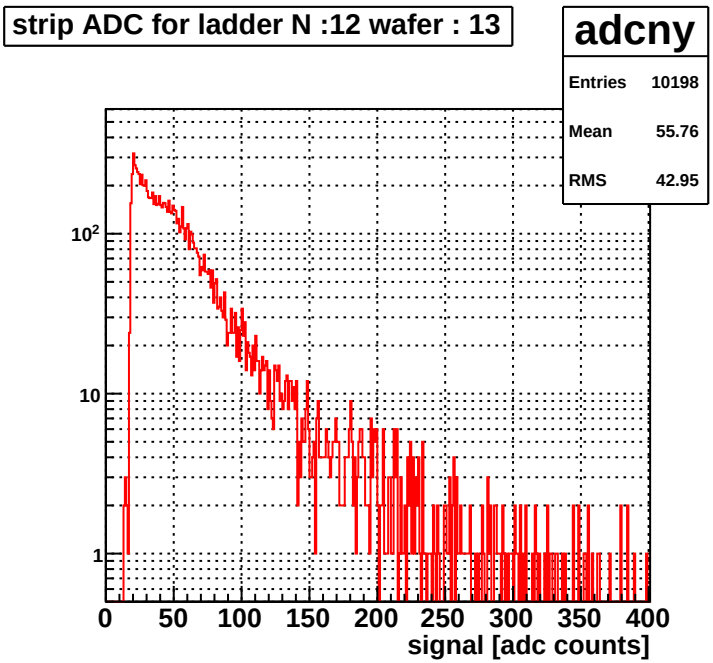

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 5521
Mean 71.01
RMS 50.69
signal [adc counts]

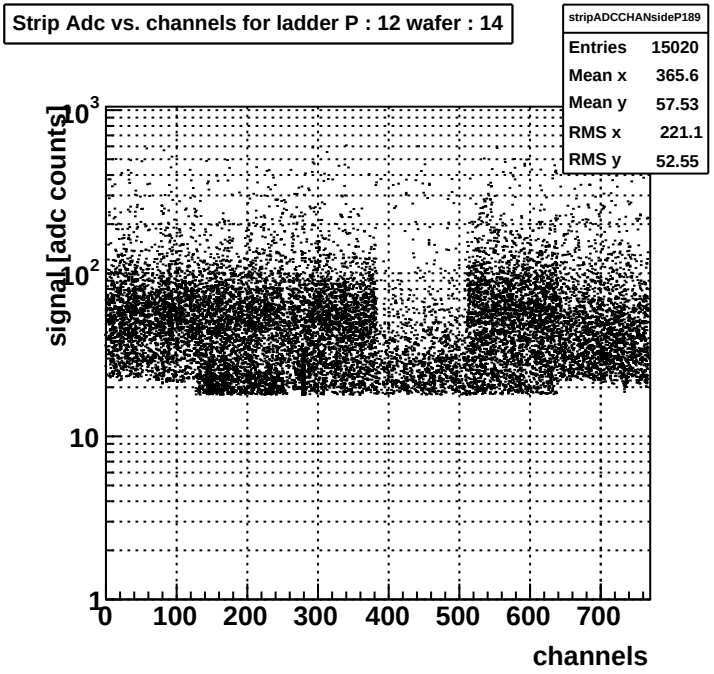

strip ADC for ladder N :12 wafer : 12
adcny
Entries 23725
Mean 46.64
RMS 43.59
signal [adc counts]

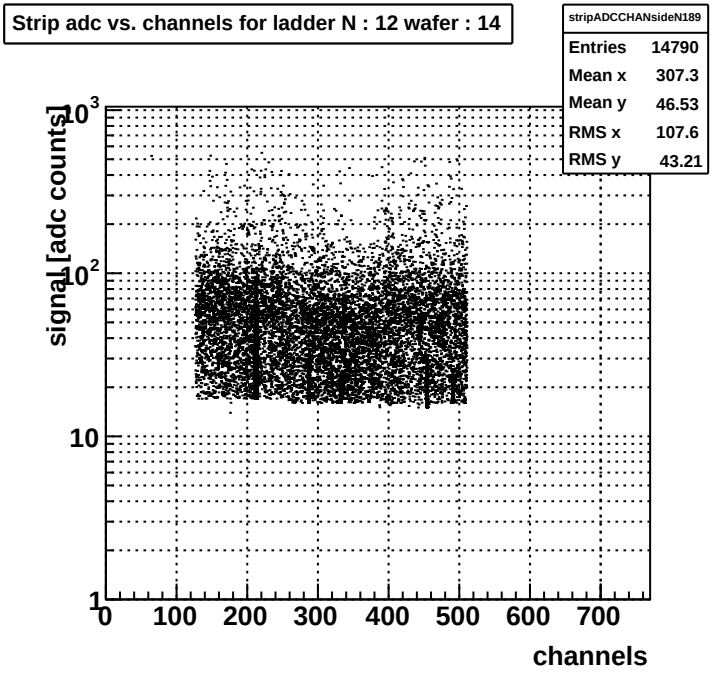

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 5219
Mean x 461.5
Mean y 56.5
RMS x 145
RMS y 53.3
signal [adc counts]
channels

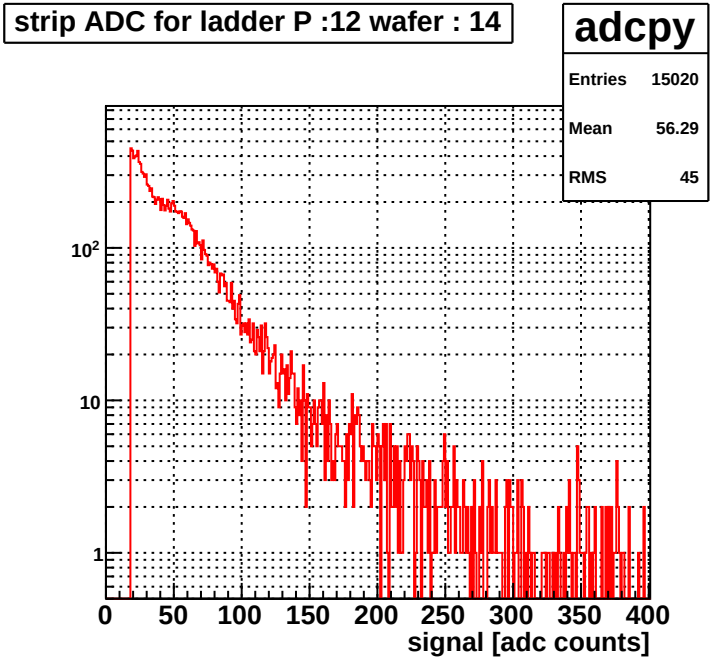

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 10198
Mean x 323.2
Mean y 55.76
RMS x 111
RMS y 45.15
signal [adc counts]
channels

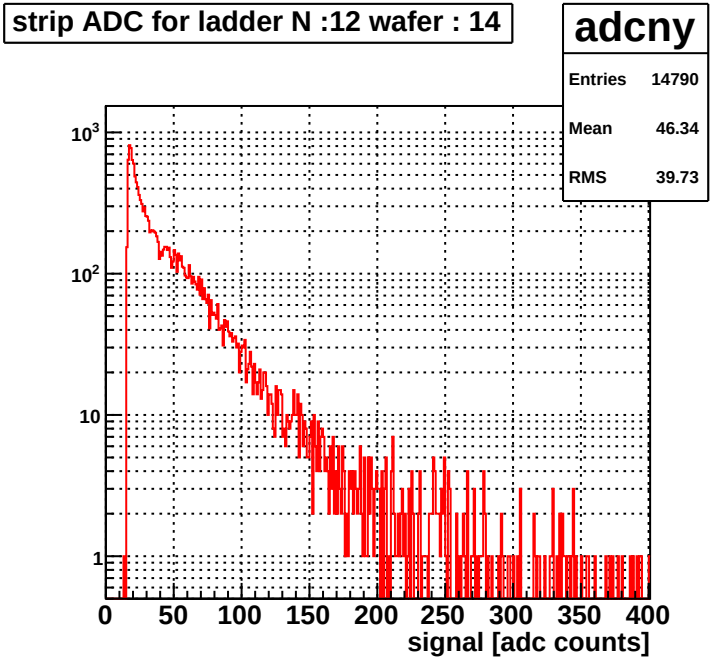

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 5219
Mean 55.13
RMS 44.94
signal [adc counts]

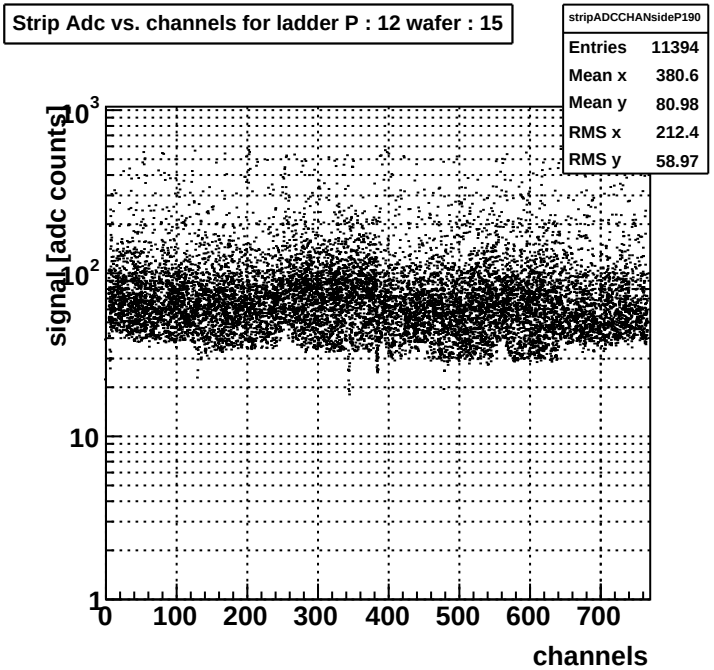

strip ADC for ladder N :12 wafer : 13
adcny
Entries 10198
Mean 55.76
RMS 42.95
signal [adc counts]

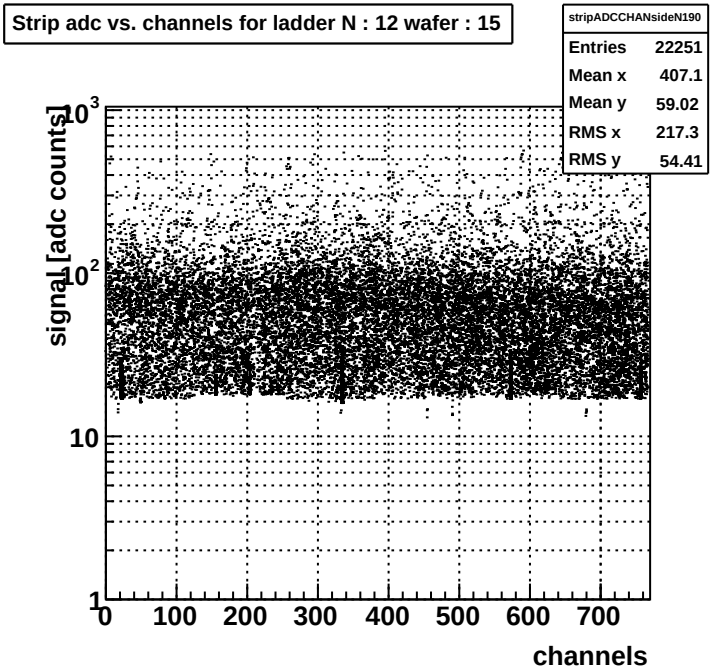

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 15020
Mean x 365.6
Mean y 57.53
RMS x 221.1
RMS y 52.55
signal [adc counts]
channels

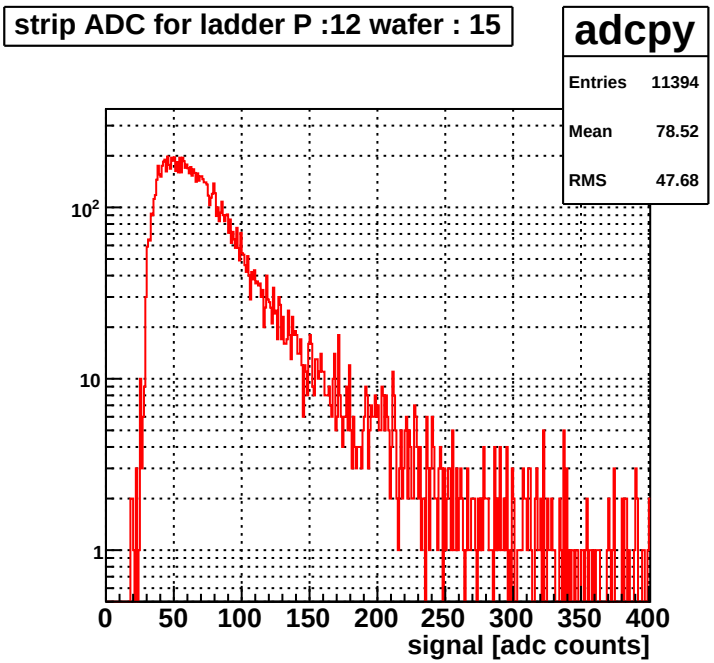

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 14790
Mean x 307.3
Mean y 46.53
RMS x 107.6
RMS y 43.21
signal [adc counts]
channels

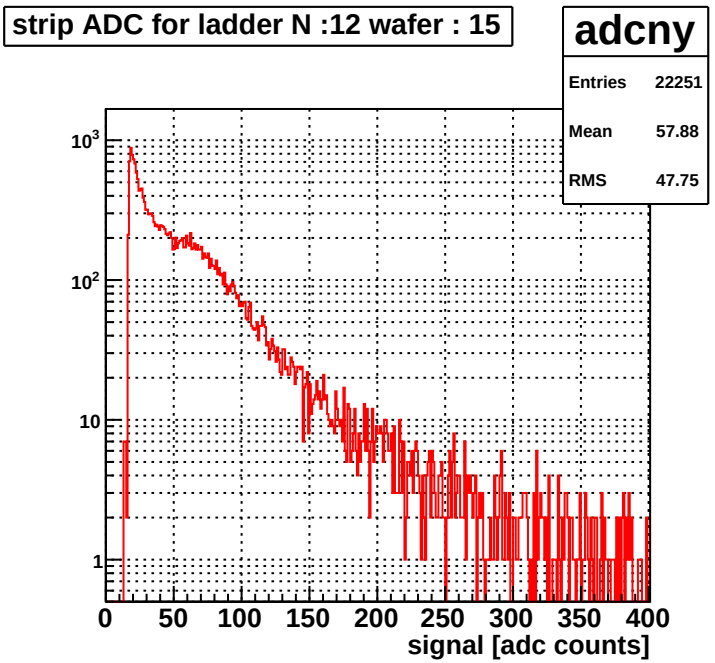

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 15020
Mean 56.29
RMS 45
signal [adc counts]

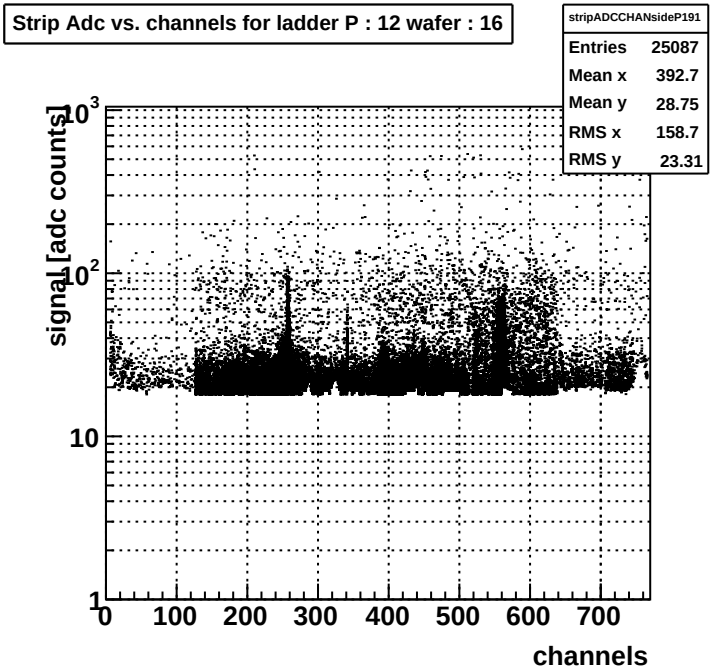

strip ADC for ladder N :12 wafer : 14
adcny
Entries 14790
Mean 46.34
RMS 39.73
signal [adc counts]

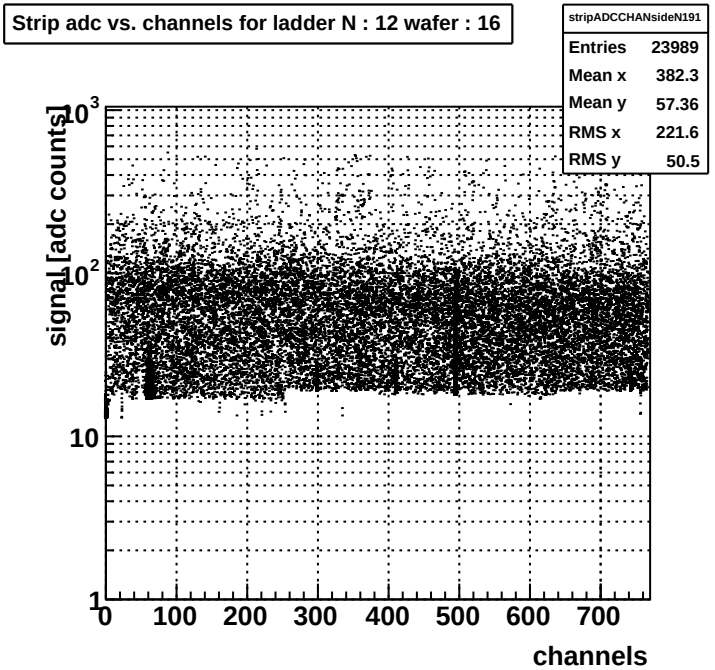

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 11394
Mean x 380.6
Mean y 80.98
RMS x 212.4
RMS y 58.97
signal [adc counts]
channels

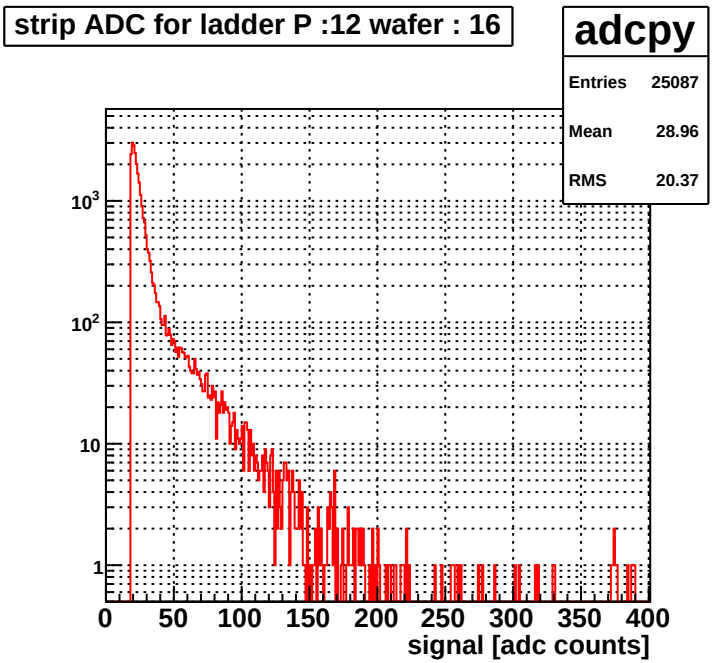

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 22251
Mean x 407.1
Mean y 59.02
RMS x 217.3
RMS y 54.41
signal [adc counts]
channels

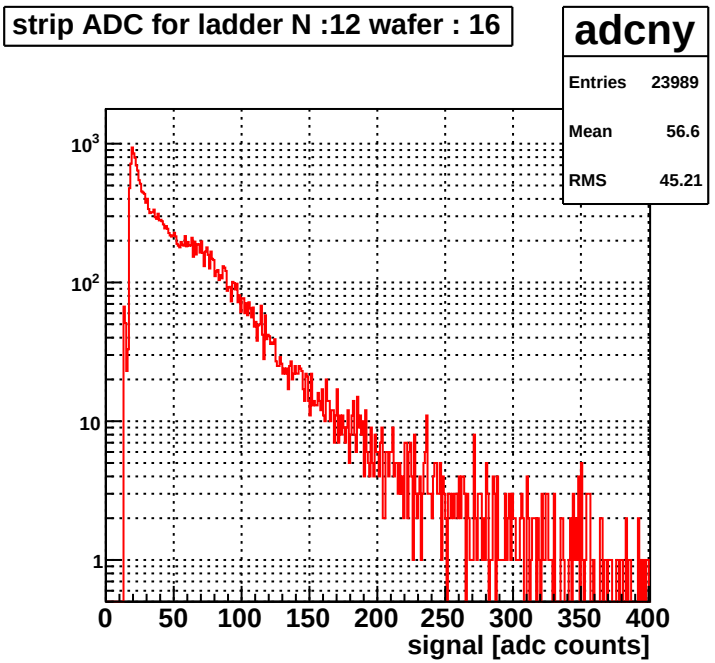

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 11394
Mean 78.52
RMS 47.68
signal [adc counts]

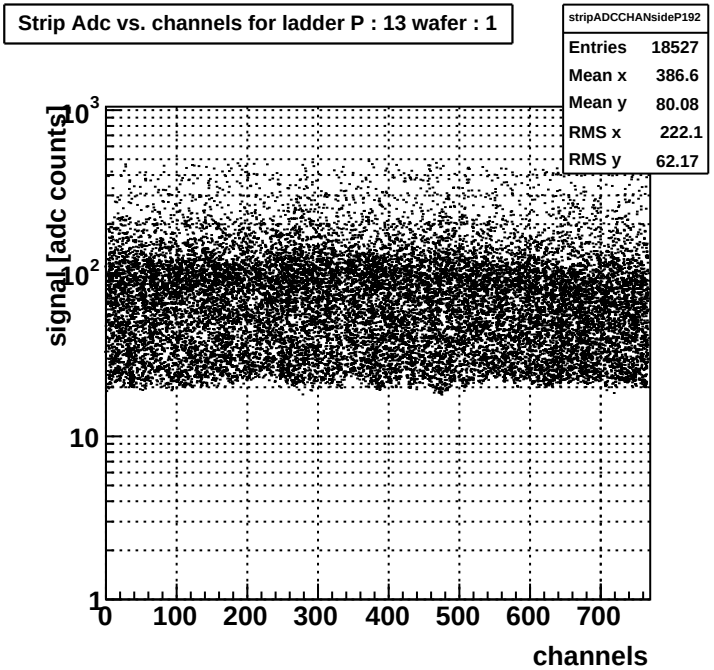

strip ADC for ladder N :12 wafer : 15
adcny
Entries 22251
Mean 57.88
RMS 47.75
signal [adc counts]

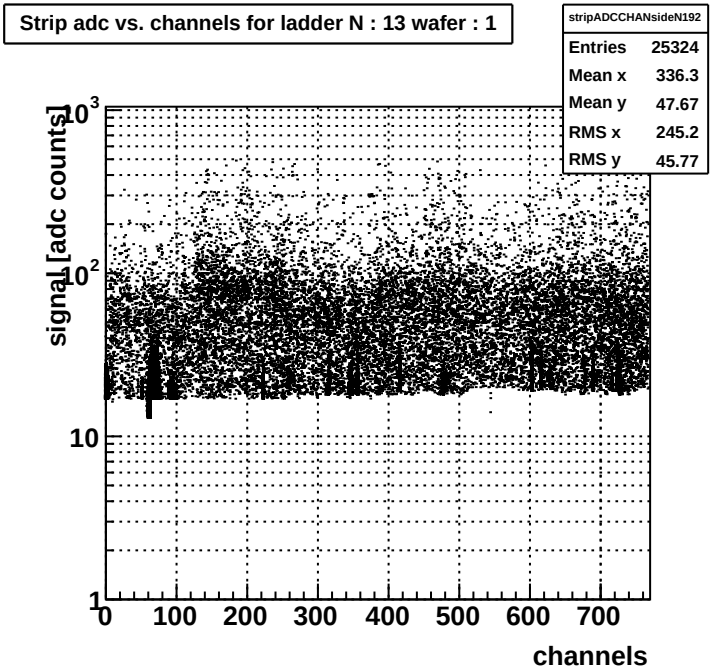

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 25087
Mean x 392.7
Mean y 28.75
RMS x 158.7
RMS y 23.31
signal [adc counts]
channels

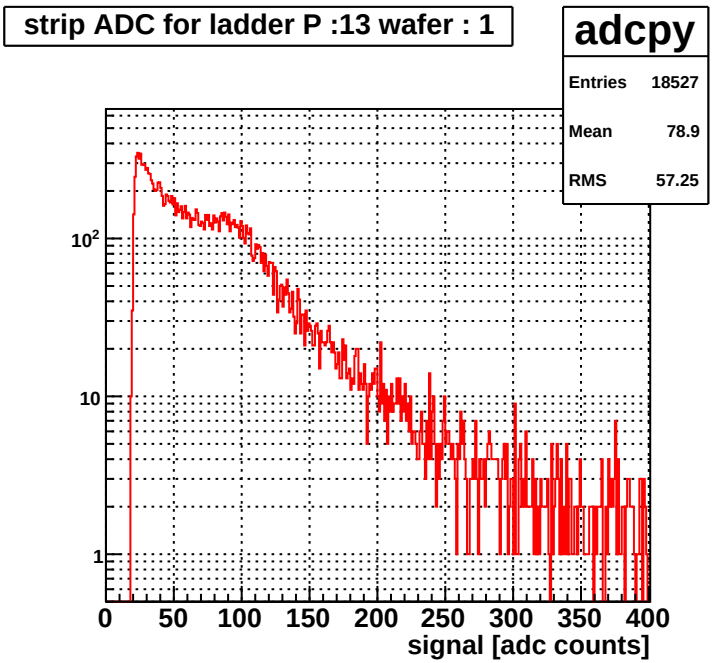

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 23989
Mean x 382.3
Mean y 57.36
RMS x 221.6
RMS y 50.5
signal [adc counts]
channels

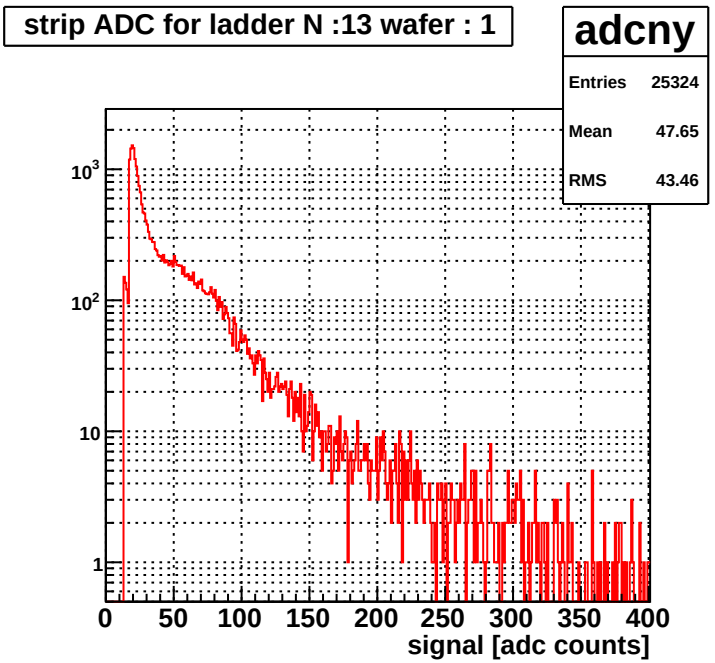

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 25087
Mean 28.96
RMS 20.37
signal [adc counts]

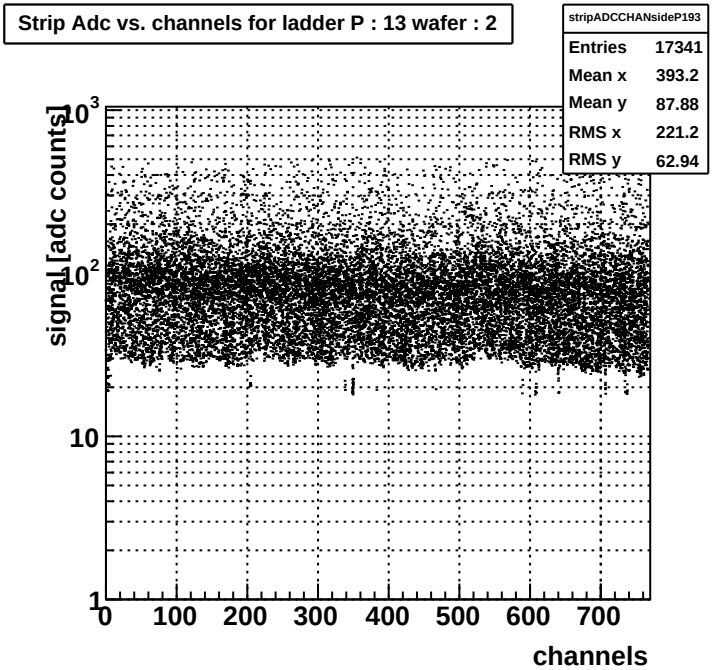

strip ADC for ladder N :12 wafer : 16
adcny
Entries 23989
Mean 56.6
RMS 45.21
signal [adc counts]

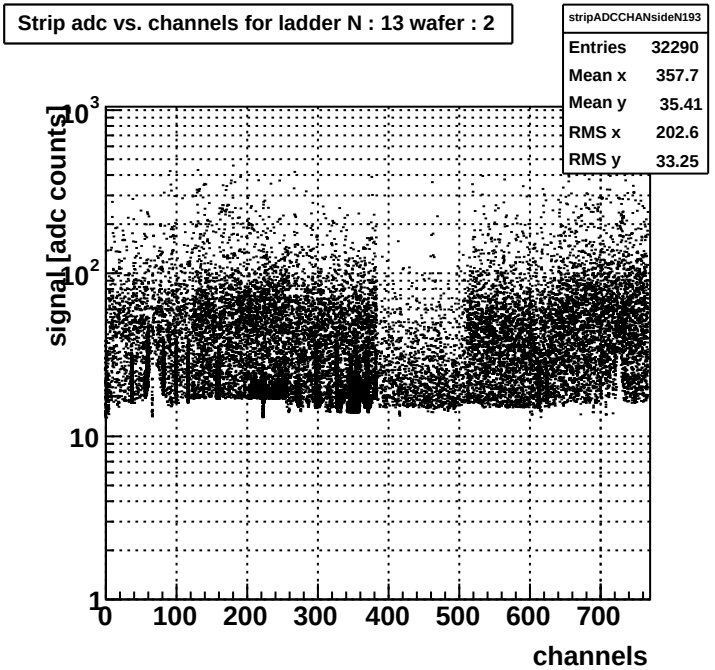

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 18527
Mean x 386.6
Mean y 80.08
RMS x 222.1
RMS y 62.17
signal [adc counts]
channels

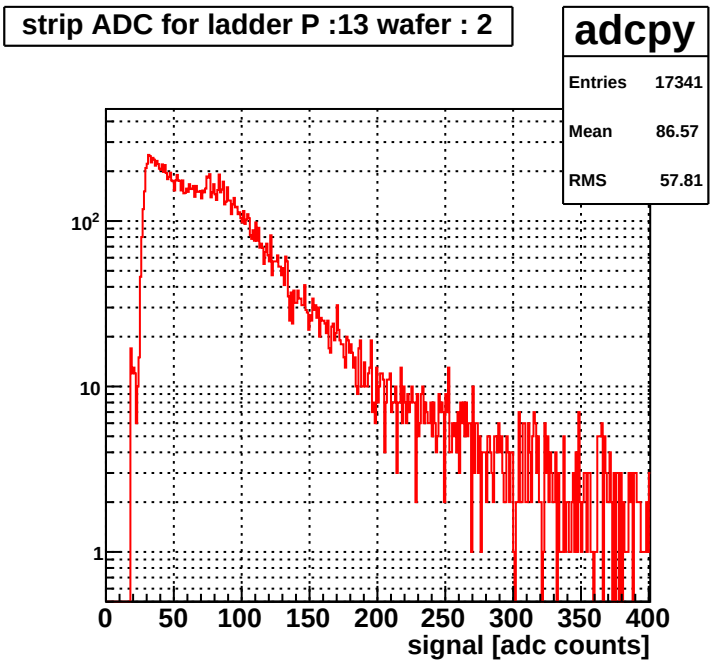

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 25324
Mean x 336.3
Mean y 47.67
RMS x 245.2
RMS y 45.77
signal [adc counts]
channels

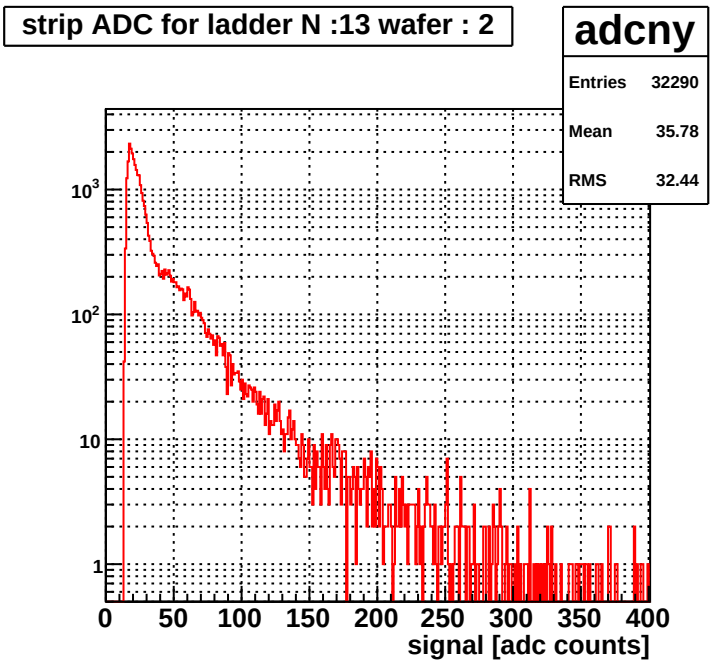

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 18527
Mean 78.9
RMS 57.25
signal [adc counts]

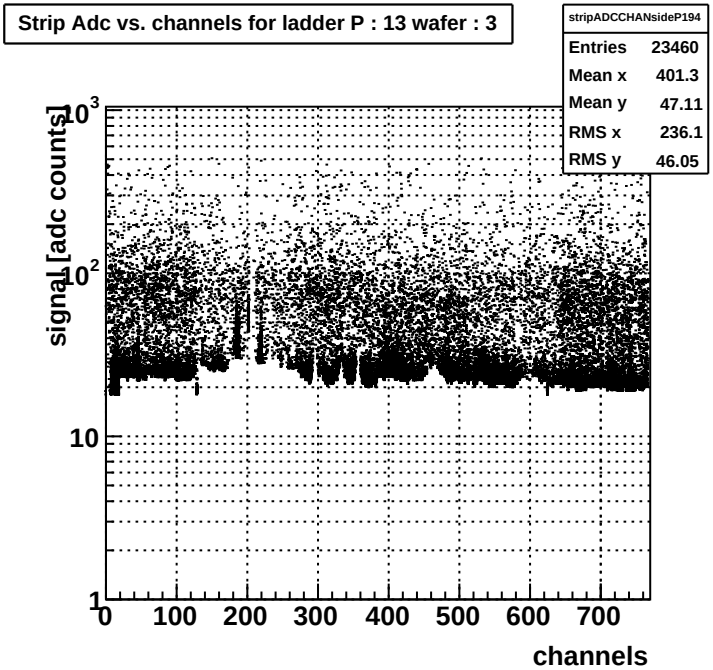

strip ADC for ladder N :13 wafer : 1
adcny
Entries 25324
Mean 47.65
RMS 43.46
signal [adc counts]

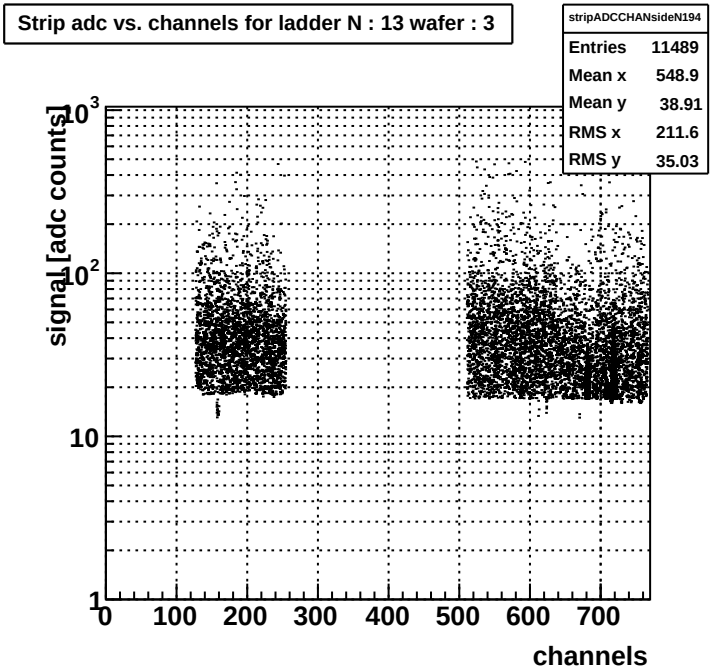

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 17341
Mean x 393.2
Mean y 87.88
RMS x 221.2
RMS y 62.94
signal [adc counts]
channels

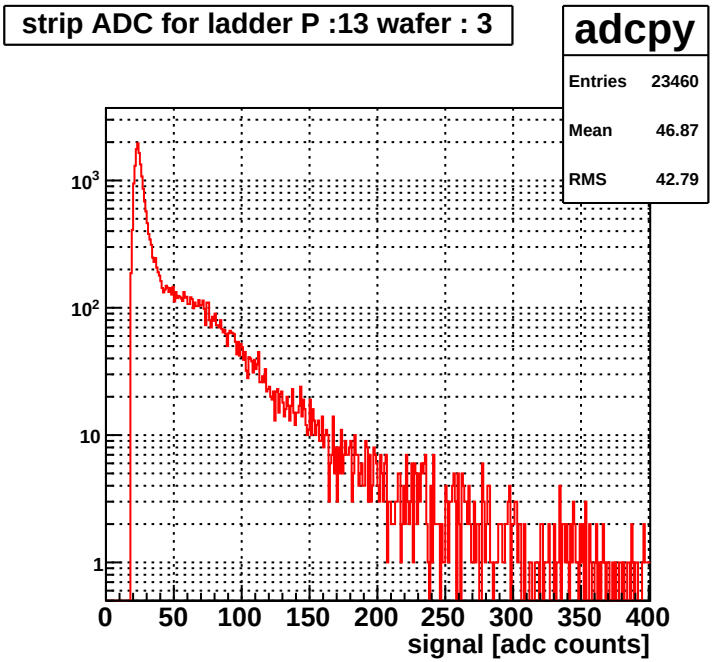

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 32290
Mean x 357.7
Mean y 35.41
RMS x 202.6
RMS y 33.25
signal [adc counts]
channels

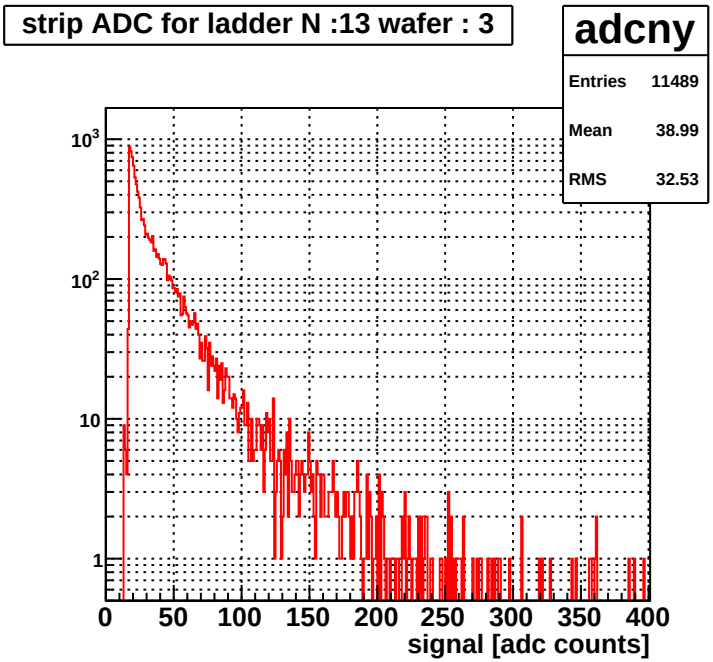

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 17341
Mean 86.57
RMS 57.81
signal [adc counts]

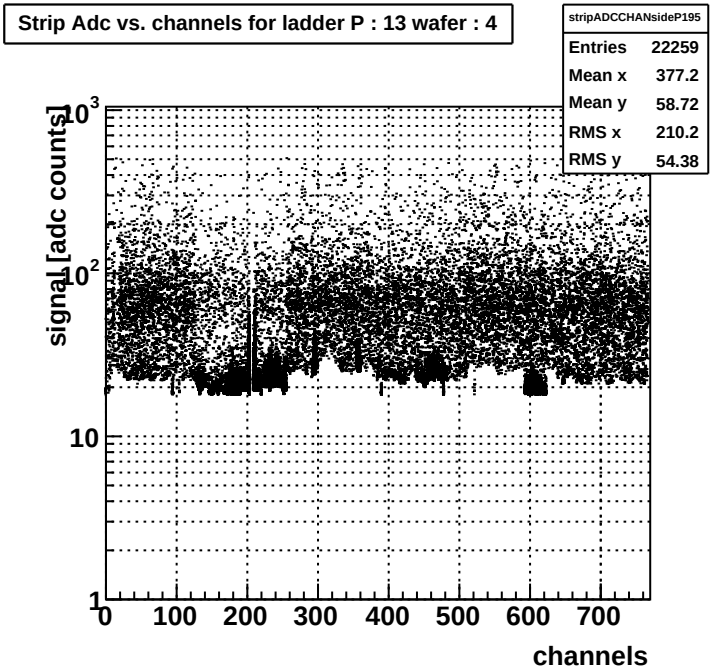

strip ADC for ladder N :13 wafer : 2
adcny
Entries 32290
Mean 35.78
RMS 32.44
signal [adc counts]

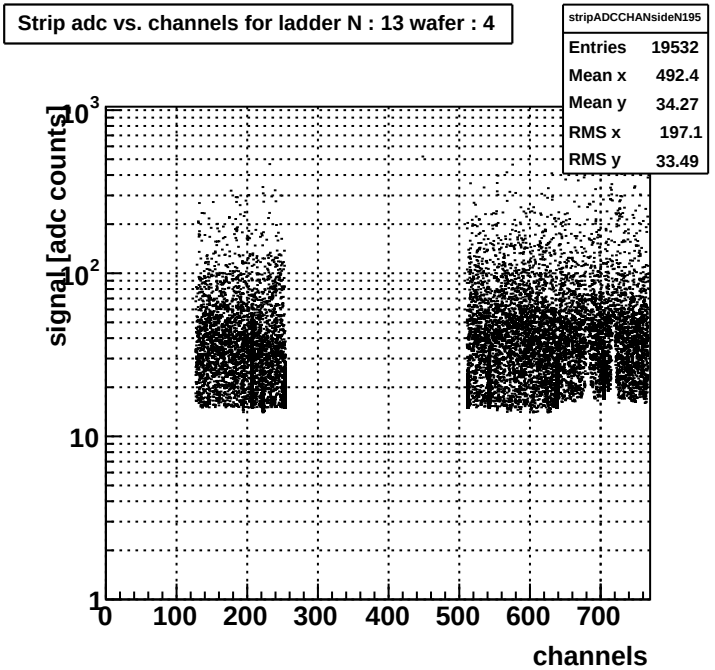

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 23460
Mean x 401.3
Mean y 47.11
RMS x 236.1
RMS y 46.05
signal [adc counts]
channels

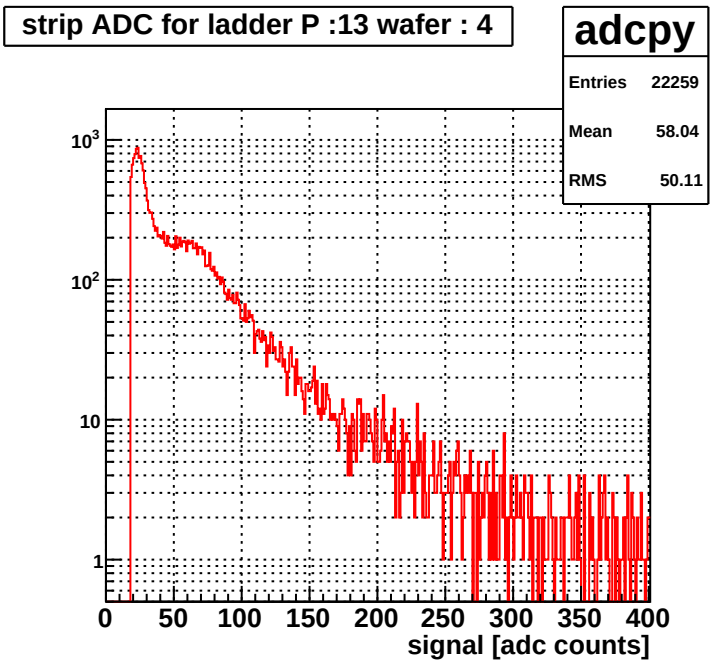

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 11489
Mean x 548.9
Mean y 38.91
RMS x 211.6
RMS y 35.03
signal [adc counts]
channels

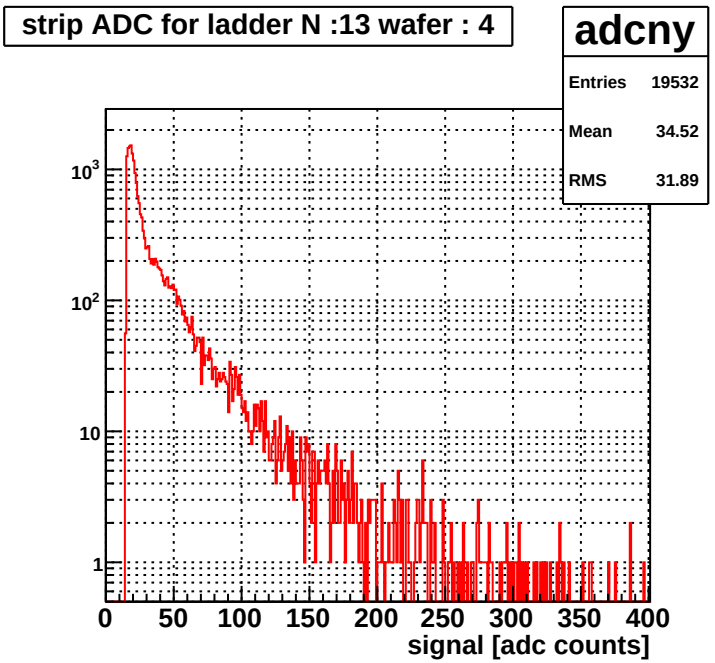

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 23460
Mean 46.87
RMS 42.79
signal [adc counts]

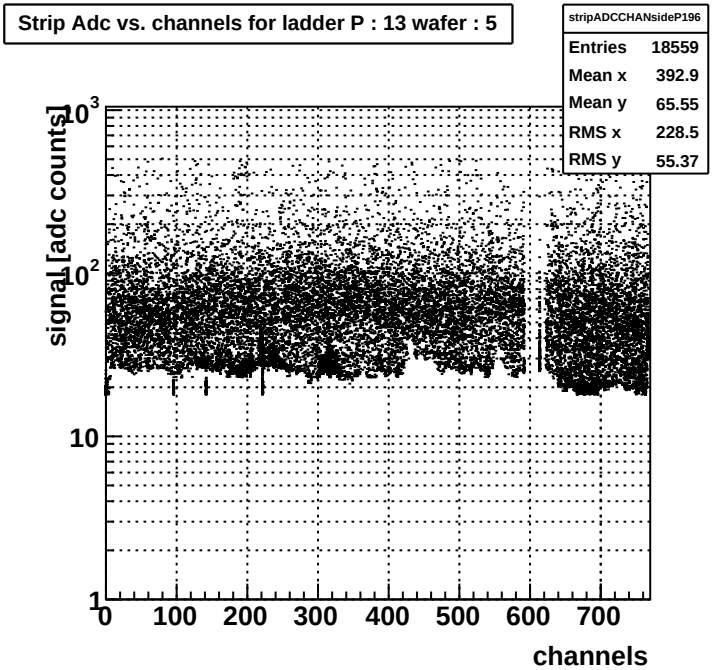

strip ADC for ladder N :13 wafer : 3
adcny
Entries 11489
Mean 38.99
RMS 32.53
signal [adc counts]

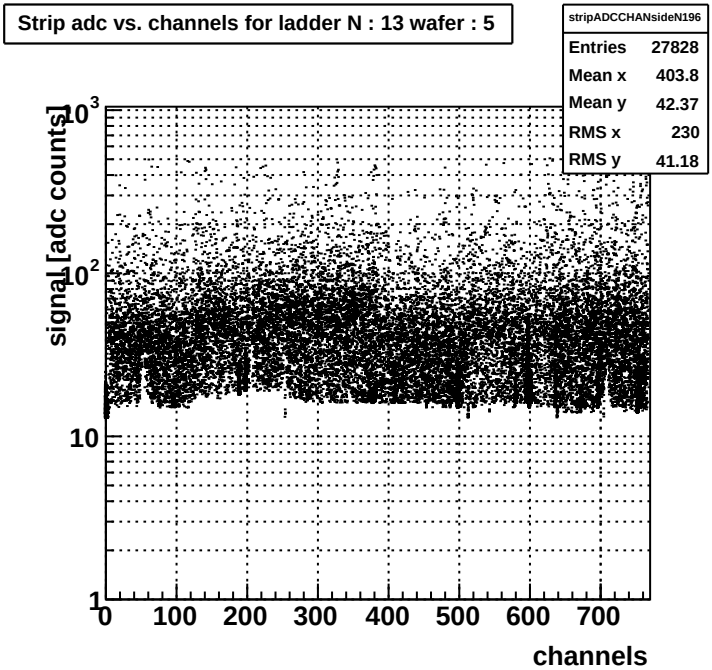

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 22259
Mean x 377.2
Mean y 58.72
RMS x 210.2
RMS y 54.38
signal [adc counts]
channels

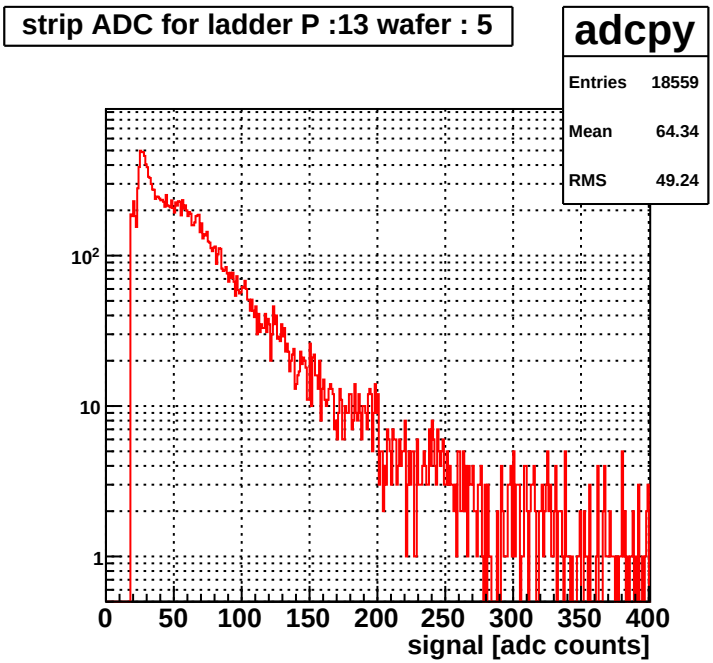

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 19532
Mean x 492.4
Mean y 34.27
RMS x 197.1
RMS y 33.49
signal [adc counts]
channels

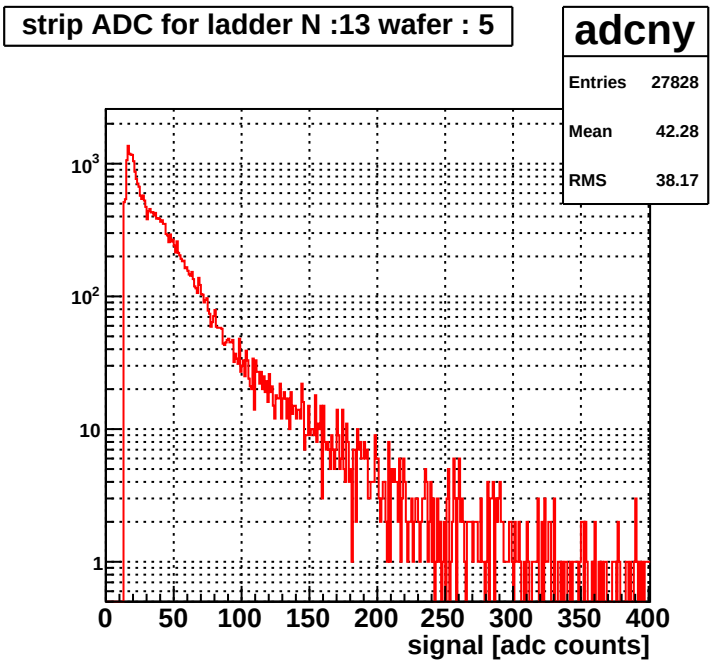

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 22259
Mean 58.04
RMS 50.11
signal [adc counts]

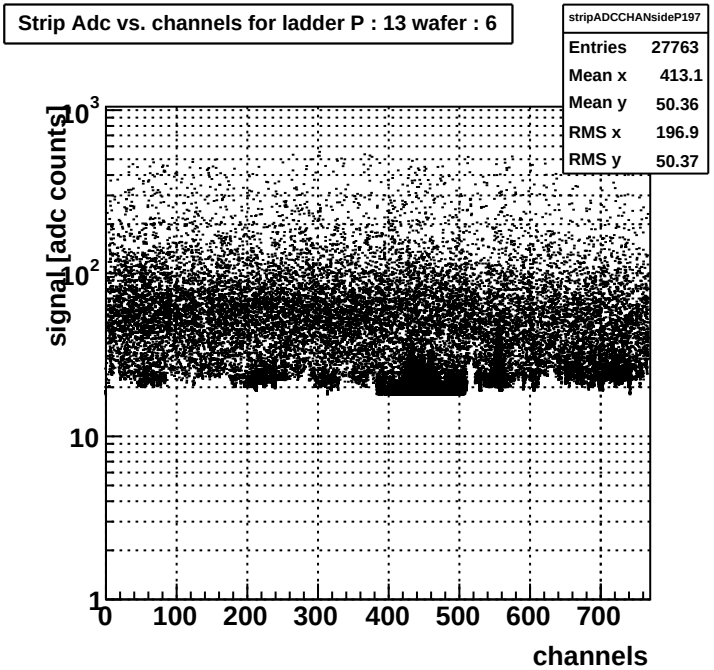

strip ADC for ladder N :13 wafer : 4
adcny
Entries 19532
Mean 34.52
RMS 31.89
signal [adc counts]

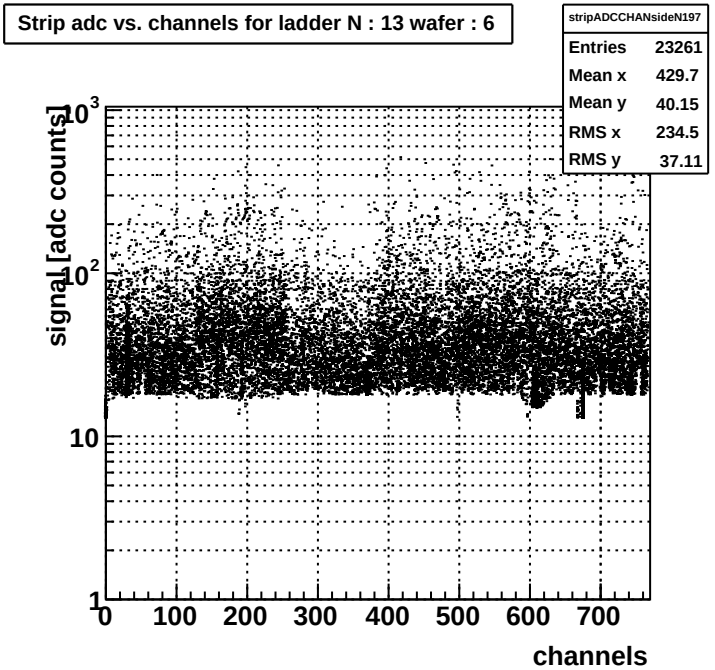

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 18559
Mean x 392.9
Mean y 65.55
RMS x 228.5
RMS y 55.37
signal [adc counts]
channels

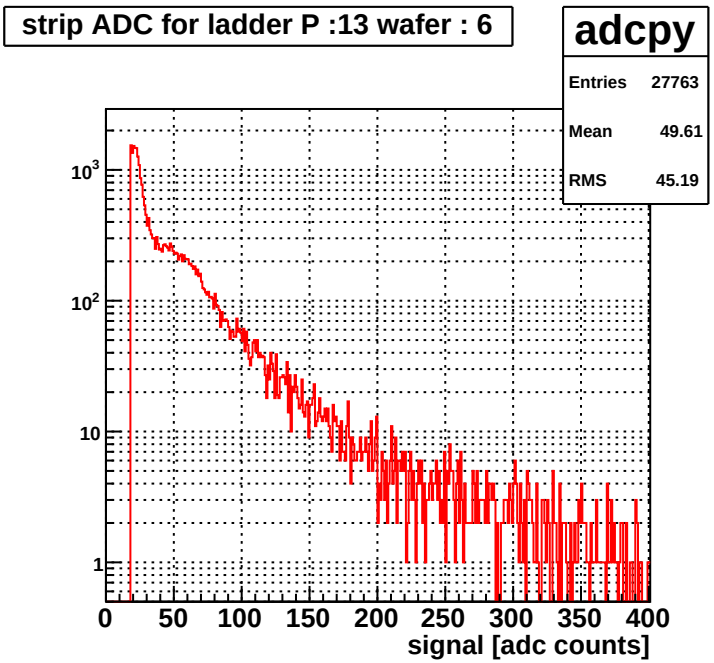

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 27828
Mean x 403.8
Mean y 42.37
RMS x 230
RMS y 41.18
signal [adc counts]
channels

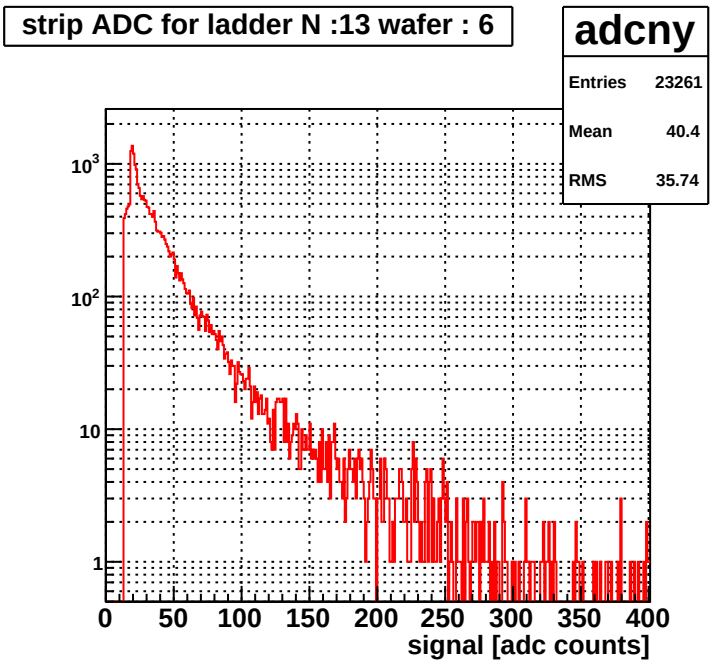

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 18559
Mean 64.34
RMS 49.24
signal [adc counts]

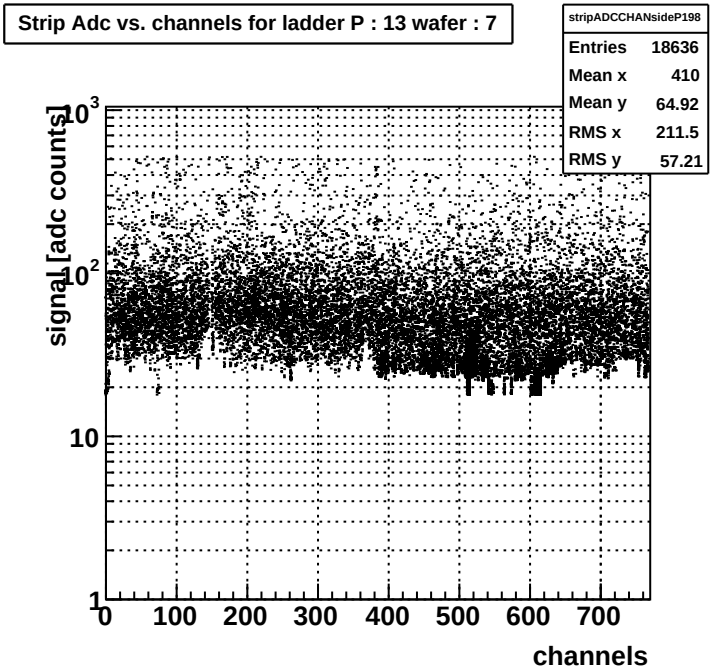

strip ADC for ladder N :13 wafer : 5
adcny
Entries 27828
Mean 42.28
RMS 38.17
signal [adc counts]

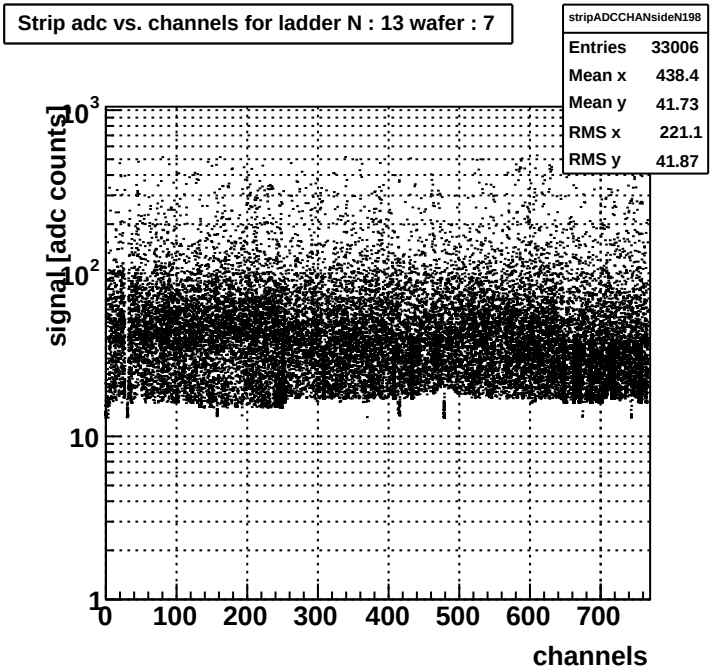

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 27763
Mean x 413.1
Mean y 50.36
RMS x 196.9
RMS y 50.37
signal [adc counts]
channels

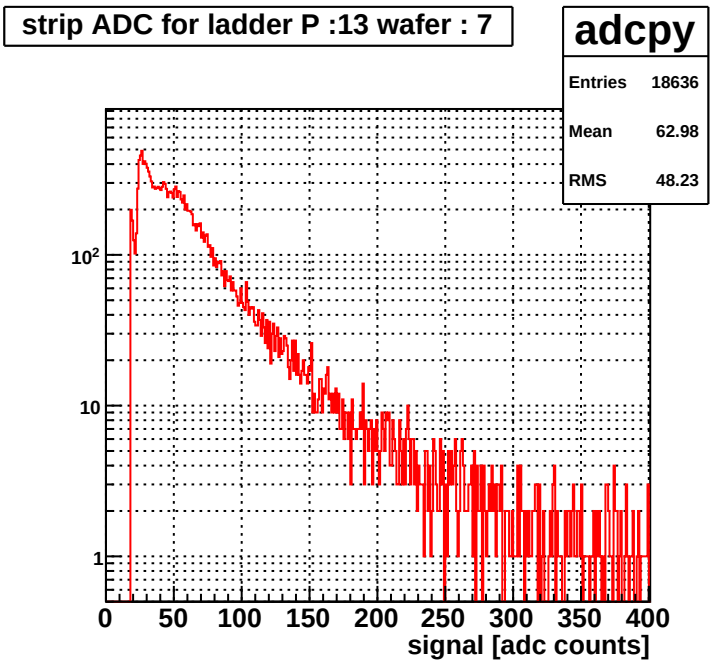

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 23261
Mean x 429.7
Mean y 40.15
RMS x 234.5
RMS y 37.11
signal [adc counts]
channels

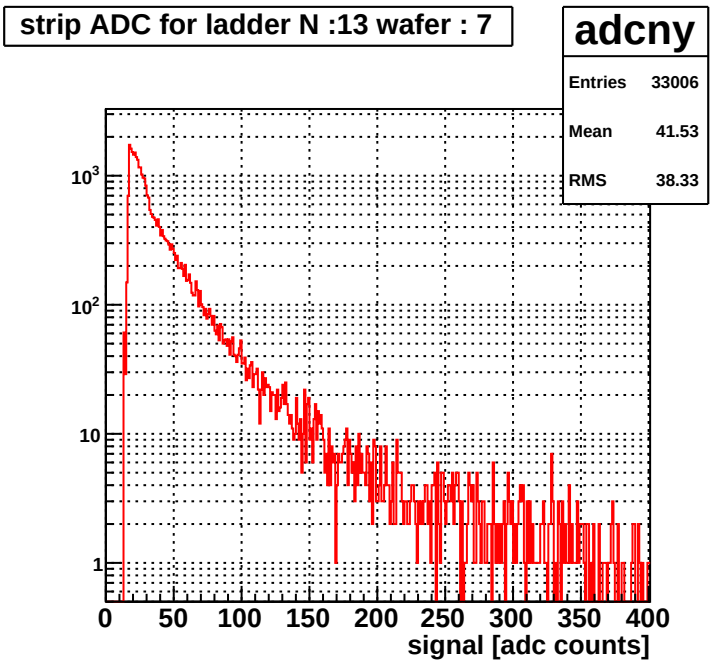

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 27763
Mean 49.61
RMS 45.19
signal [adc counts]

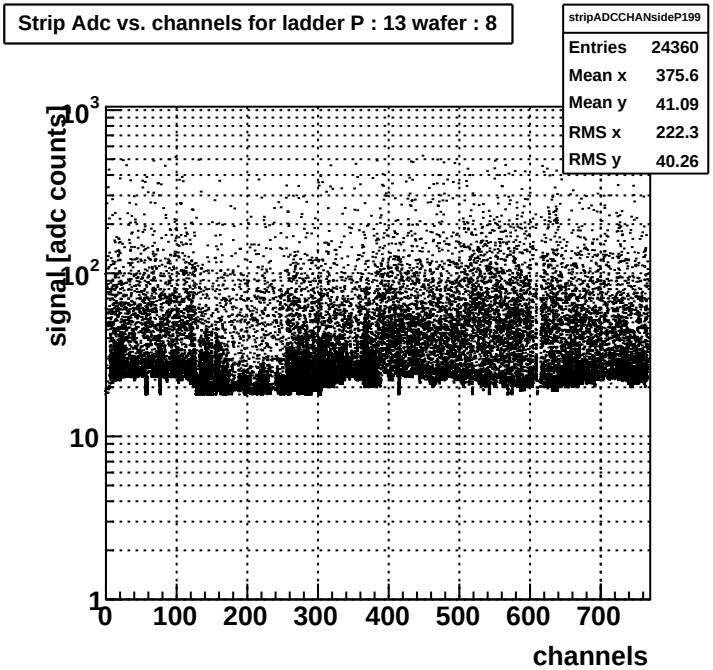

strip ADC for ladder N :13 wafer : 6
adcny
Entries 23261
Mean 40.4
RMS 35.74
signal [adc counts]

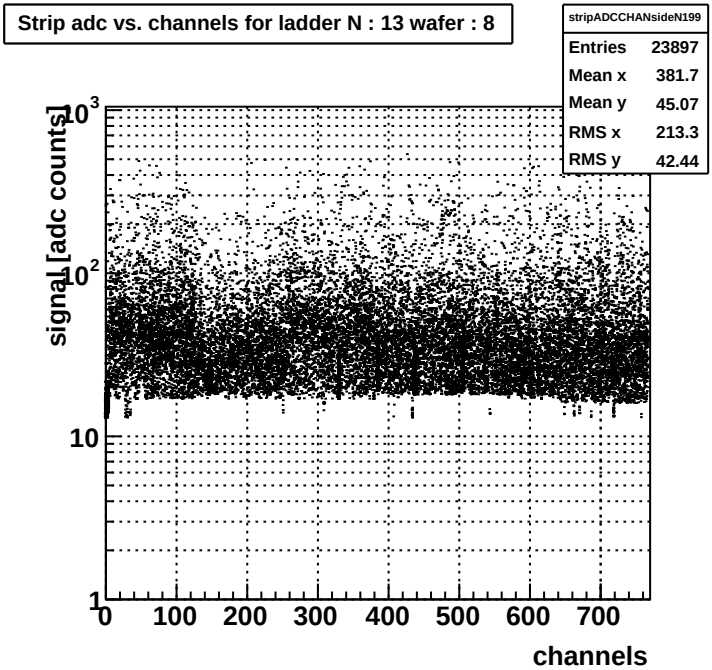

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 18636
Mean x 410
Mean y 64.92
RMS x 211.5
RMS y 57.21
signal [adc counts]
channels

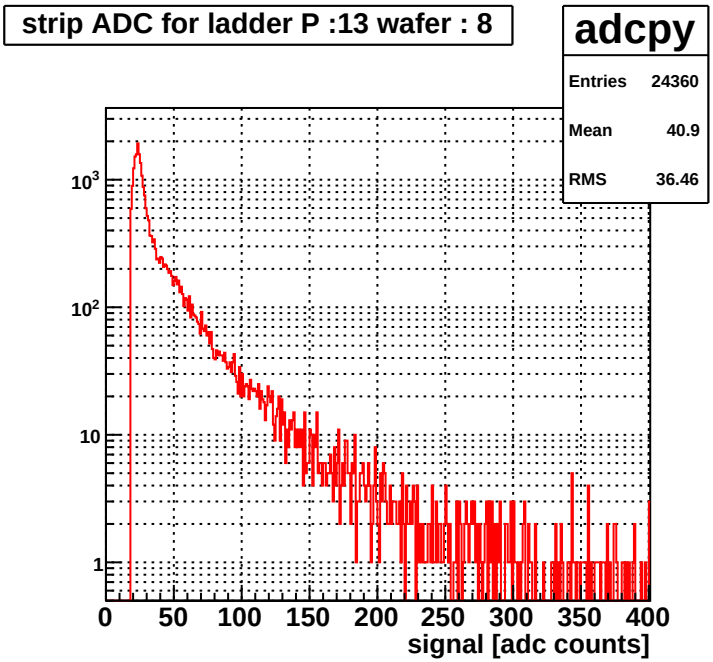

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 33006
Mean x 438.4
Mean y 41.73
RMS x 221.1
RMS y 41.87
signal [adc counts]
channels

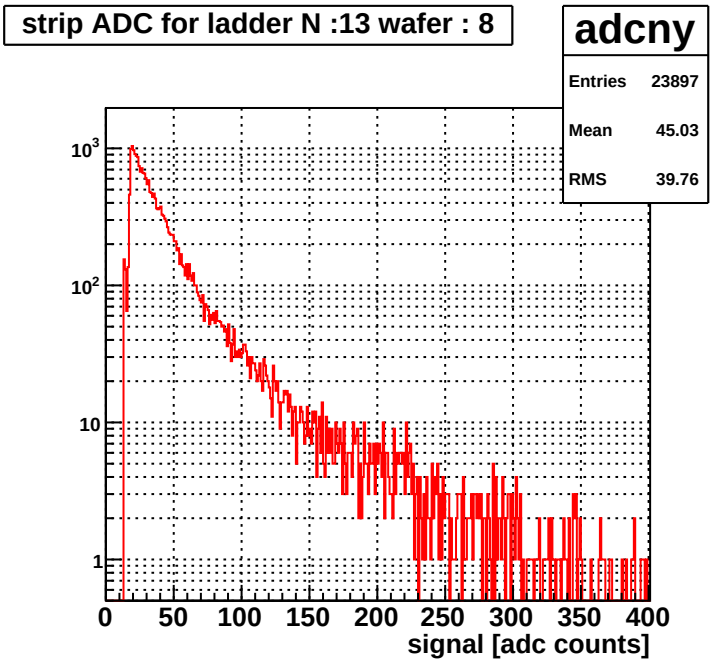

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 18636
Mean 62.98
RMS 48.23
signal [adc counts]

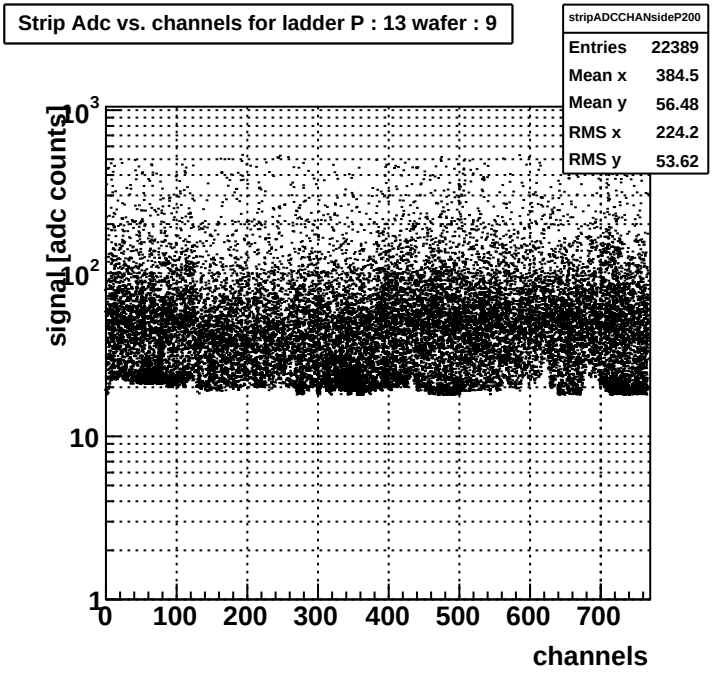

strip ADC for ladder N :13 wafer : 7
adcny
Entries 33006
Mean 41.53
RMS 38.33
signal [adc counts]

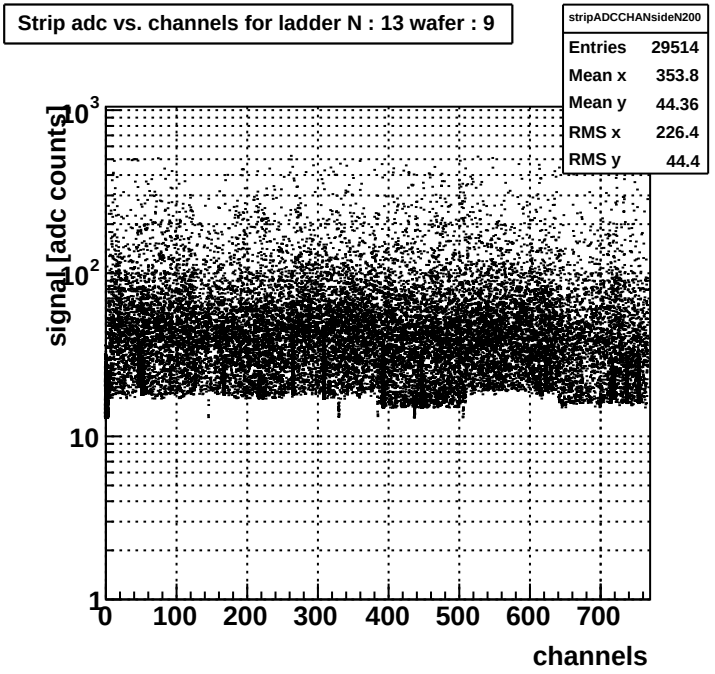

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 24360
Mean x 375.6
Mean y 41.09
RMS x 222.3
RMS y 40.26
signal [adc counts]
channels

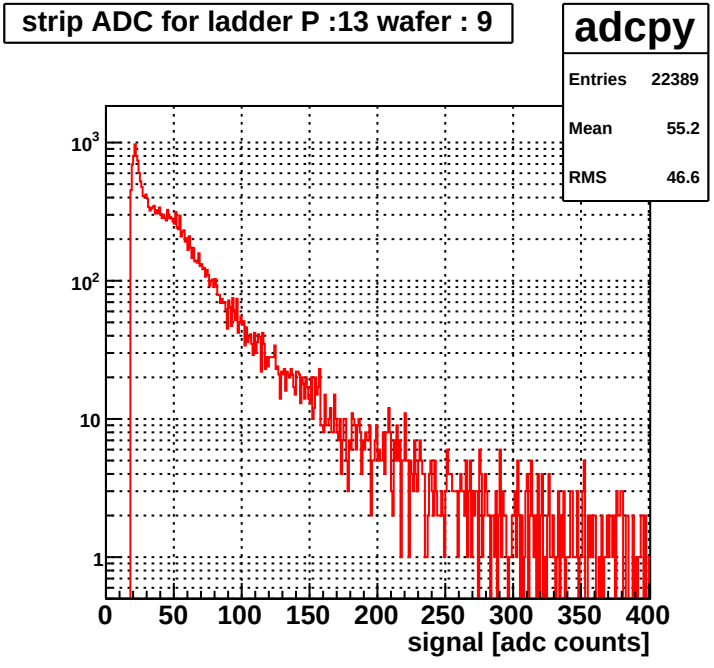

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 23897
Mean x 381.7
Mean y 45.07
RMS x 213.3
RMS y 42.44
signal [adc counts]
channels

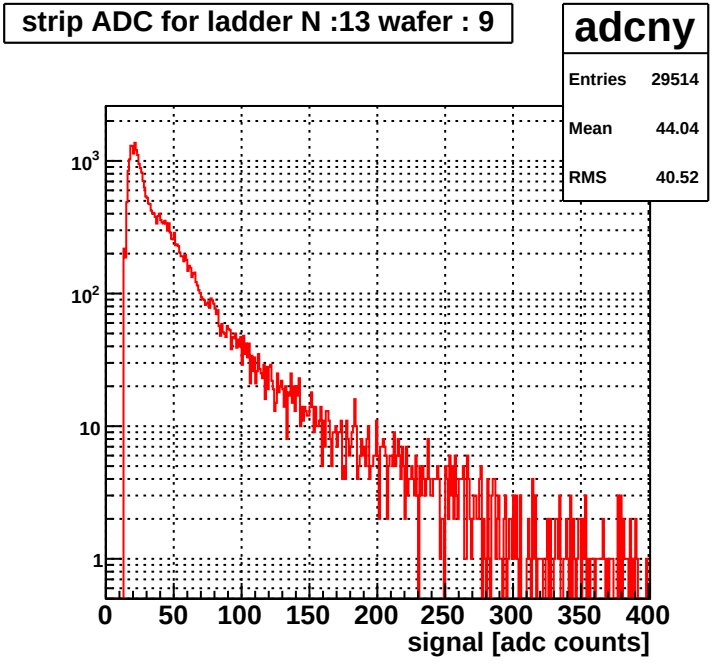

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 24360
Mean 40.9
RMS 36.46
signal [adc counts]

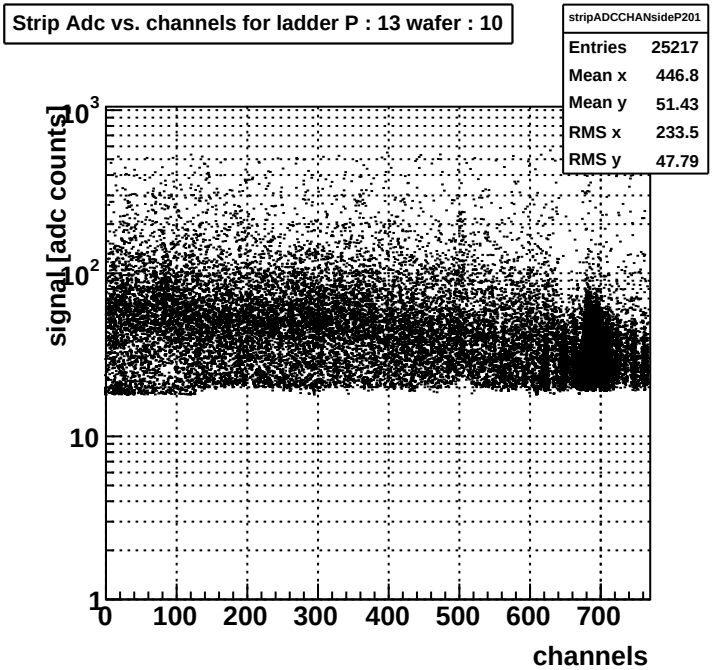

strip ADC for ladder N :13 wafer : 8
adcny
Entries 23897
Mean 45.03
RMS 39.76
signal [adc counts]

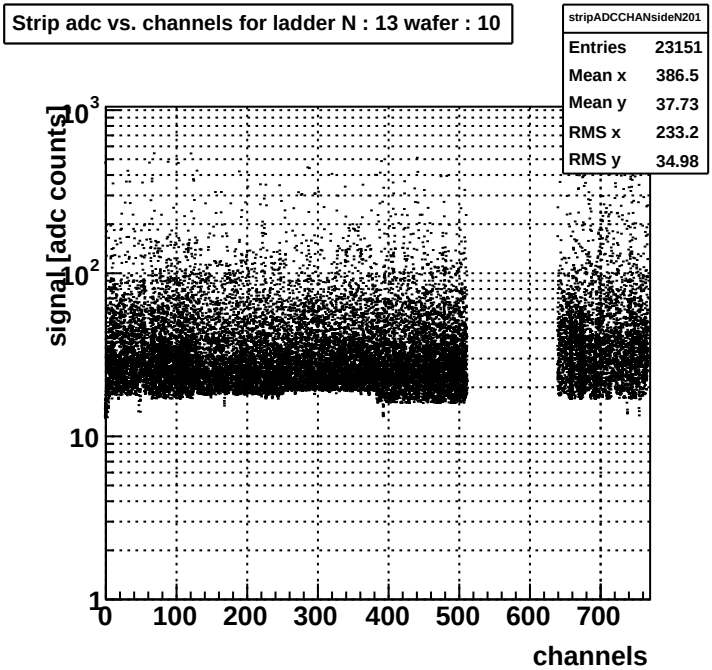

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 22389
Mean x 384.5
Mean y 56.48
RMS x 224.2
RMS y 53.62
signal [adc counts]
channels

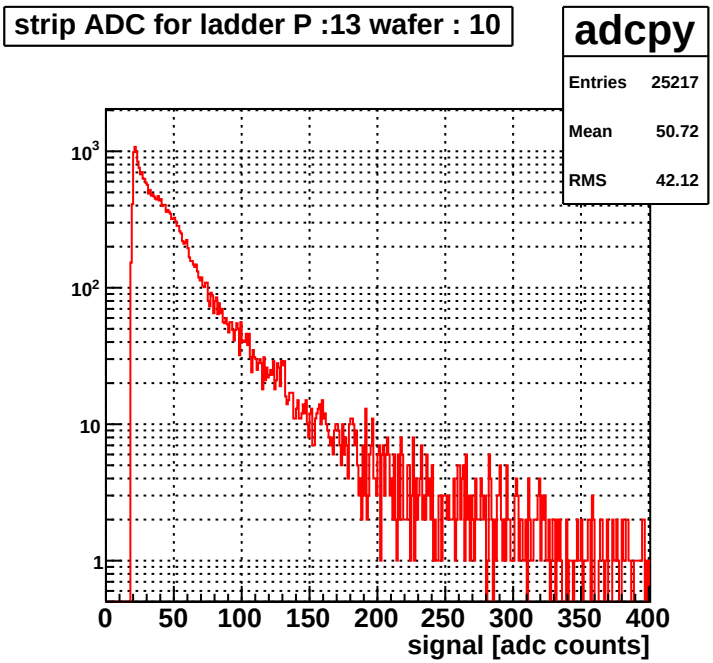

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 29514
Mean x 353.8
Mean y 44.36
RMS x 226.4
RMS y 44.4
signal [adc counts]
channels

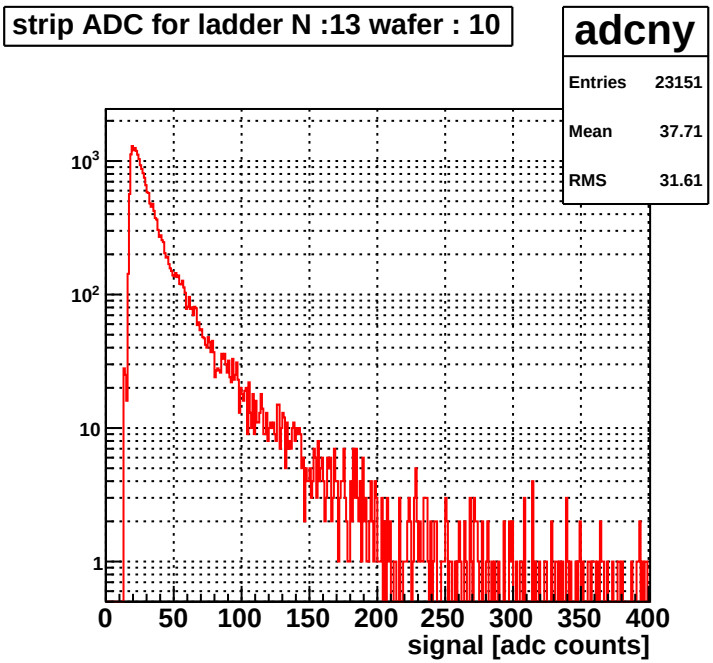

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 22389
Mean 55.2
RMS 46.6
signal [adc counts]

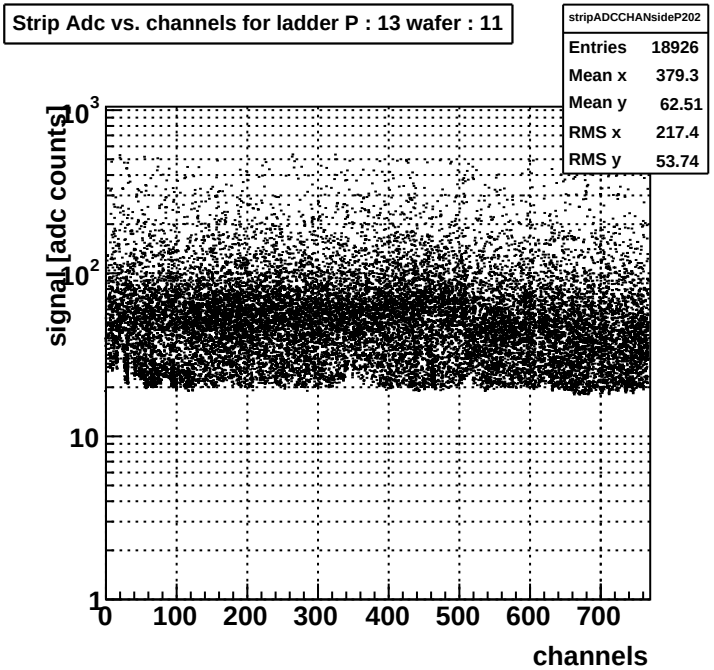

strip ADC for ladder N :13 wafer : 9
adcny
Entries 29514
Mean 44.04
RMS 40.52
signal [adc counts]

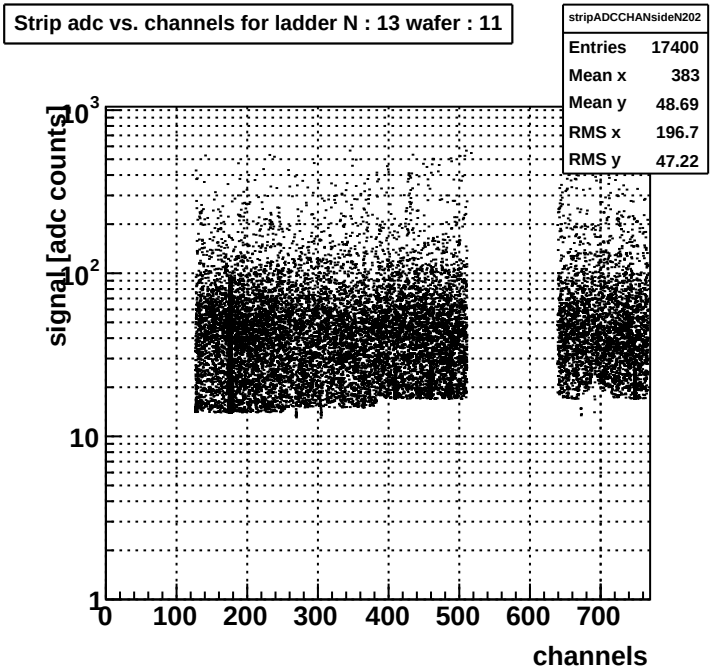

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 25217
Mean x 446.8
Mean y 51.43
RMS x 233.5
RMS y 47.79
signal [adc counts]
channels

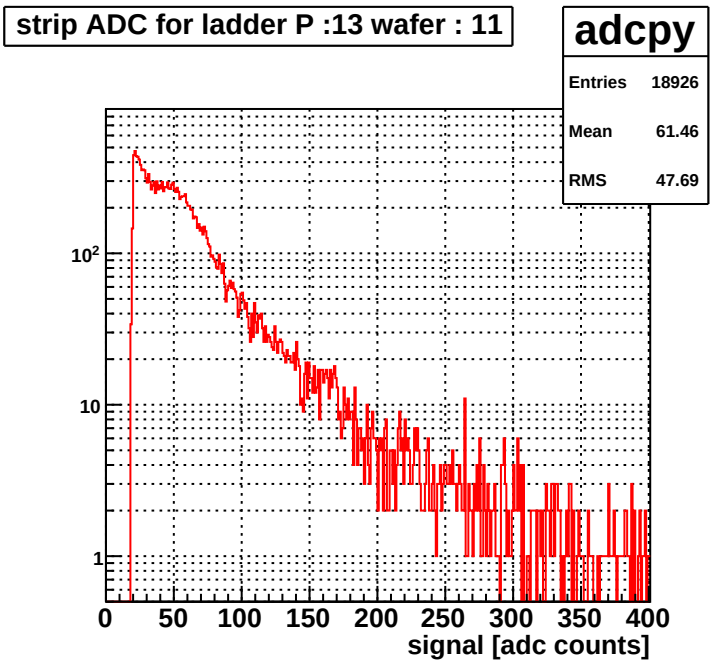

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 23151
Mean x 386.5
Mean y 37.73
RMS x 233.2
RMS y 34.98
signal [adc counts]
channels

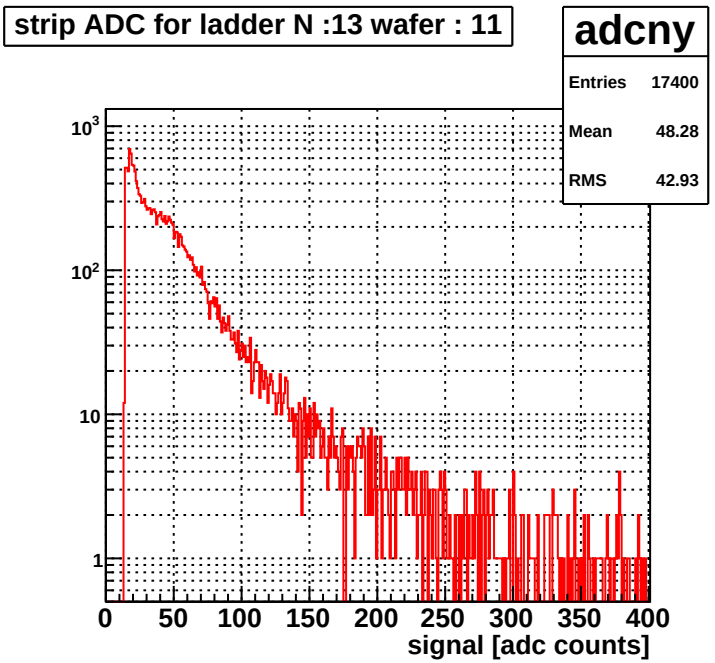

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 25217
Mean 50.72
RMS 42.12
signal [adc counts]

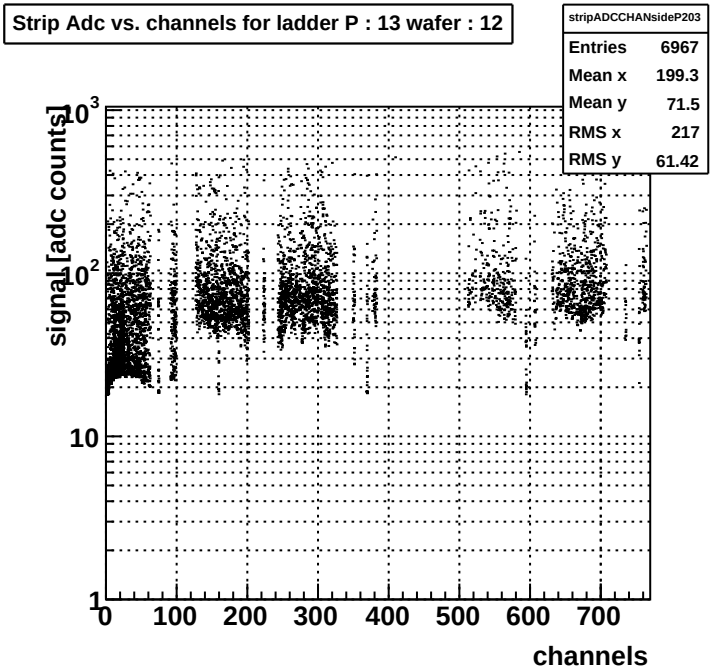

strip ADC for ladder N :13 wafer : 10
adcny
Entries 23151
Mean 37.71
RMS 31.61
signal [adc counts]

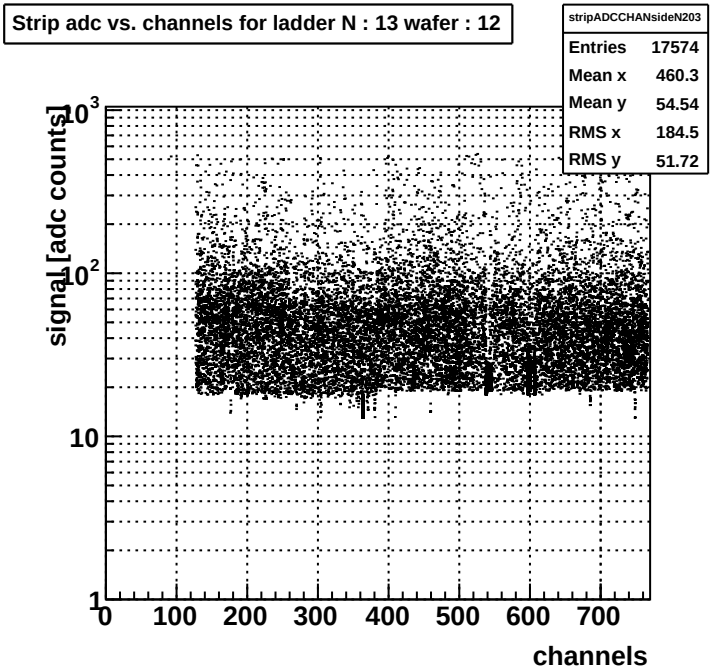

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 18926
Mean x 379.3
Mean y 62.51
RMS x 217.4
RMS y 53.74
signal [adc counts]
channels

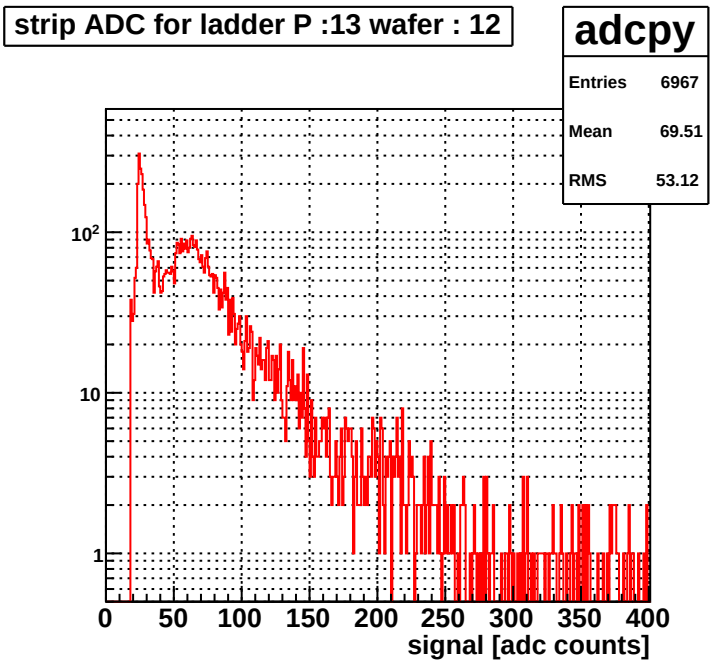

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 17400
Mean x 383
Mean y 48.69
RMS x 196.7
RMS y 47.22
signal [adc counts]
channels

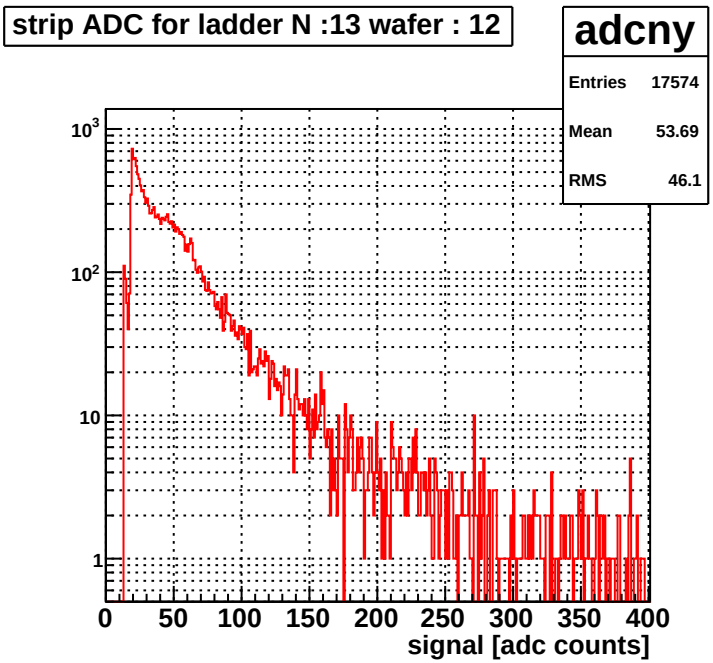

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 18926
Mean 61.46
RMS 47.69
signal [adc counts]

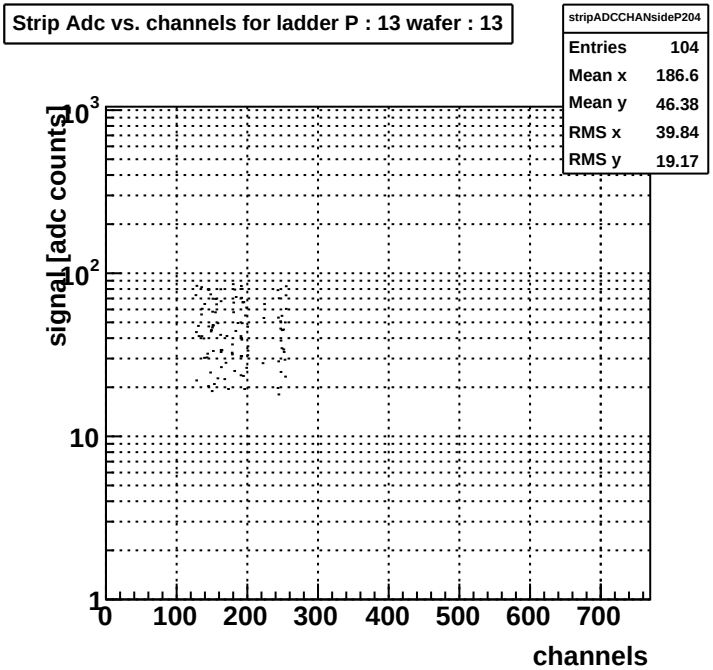

strip ADC for ladder N :13 wafer : 11
adcny
Entries 17400
Mean 48.28
RMS 42.93
signal [adc counts]

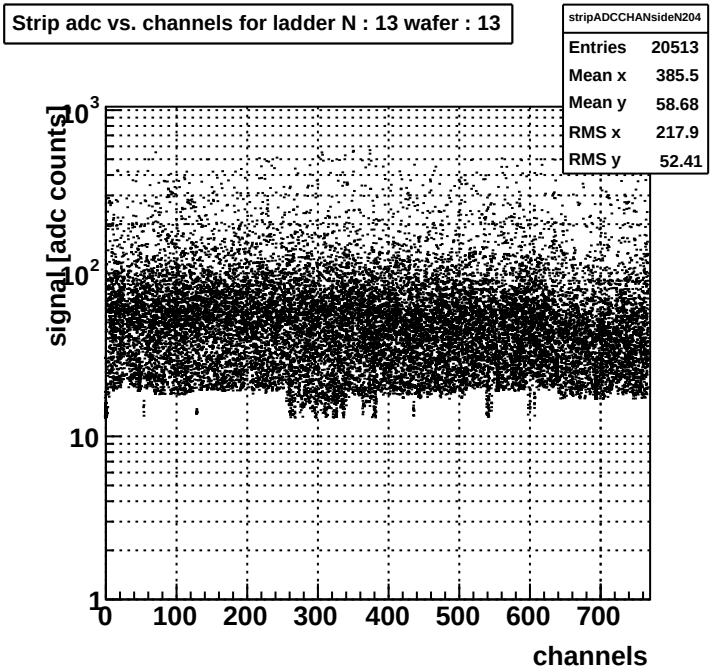

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 6967
Mean x 199.3
Mean y 71.5
RMS x 217
RMS y 61.42
signal [adc counts]
channels

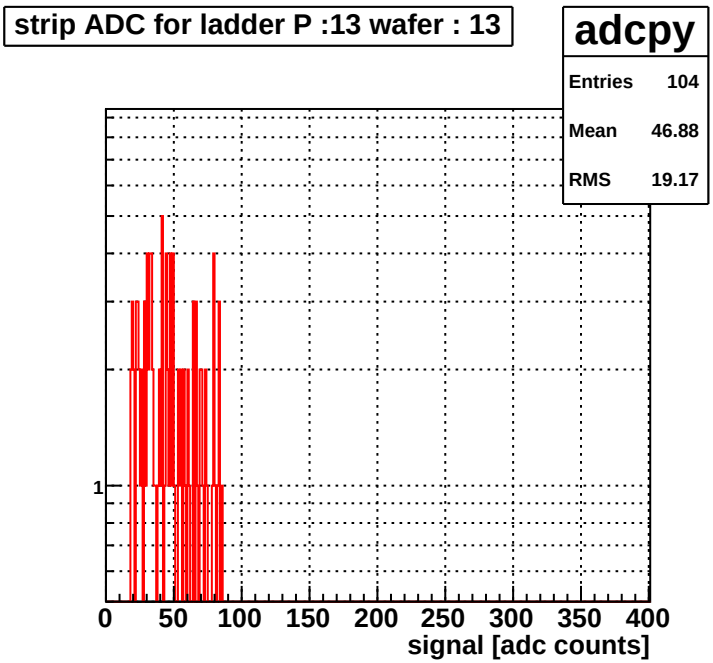

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 17574
Mean x 460.3
Mean y 54.54
RMS x 184.5
RMS y 51.72
signal [adc counts]
channels

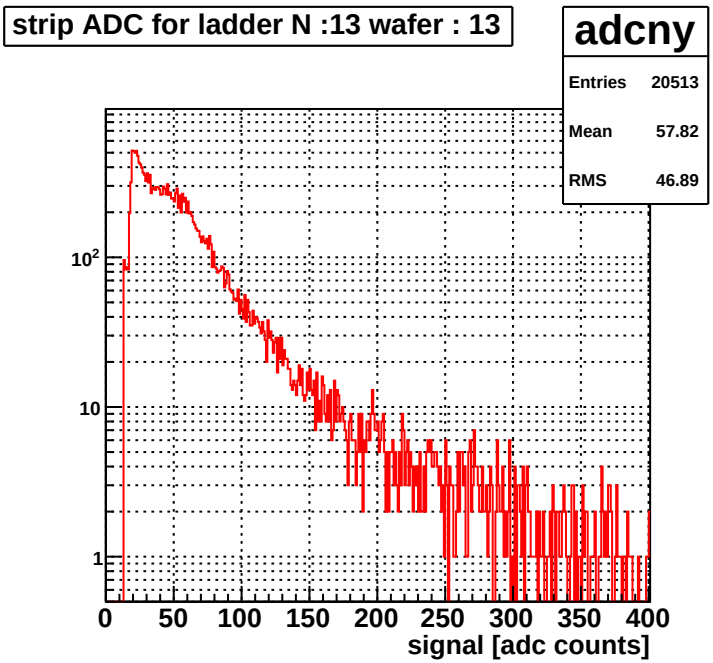

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 6967
Mean 69.51
RMS 53.12
signal [adc counts]

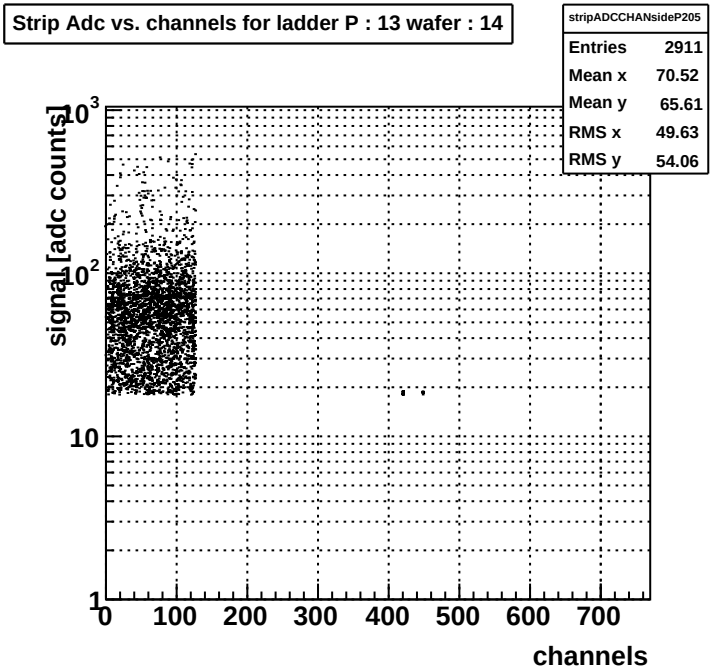

strip ADC for ladder N :13 wafer : 12
adcny
Entries 17574
Mean 53.69
RMS 46.1
signal [adc counts]

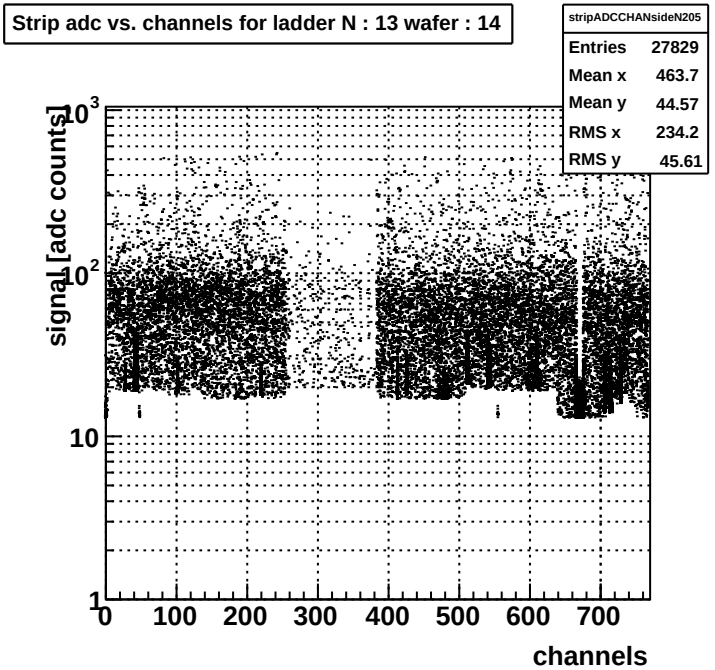

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 104
Mean x 186.6
Mean y 46.38
RMS x 39.84
RMS y 19.17
signal [adc counts]
channels

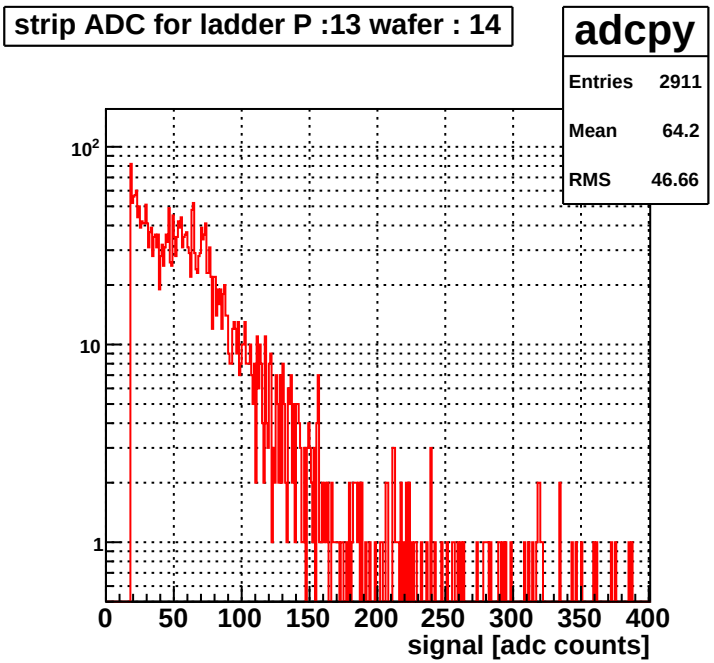

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 20513
Mean x 385.5
Mean y 58.68
RMS x 217.9
RMS y 52.41
signal [adc counts]
channels

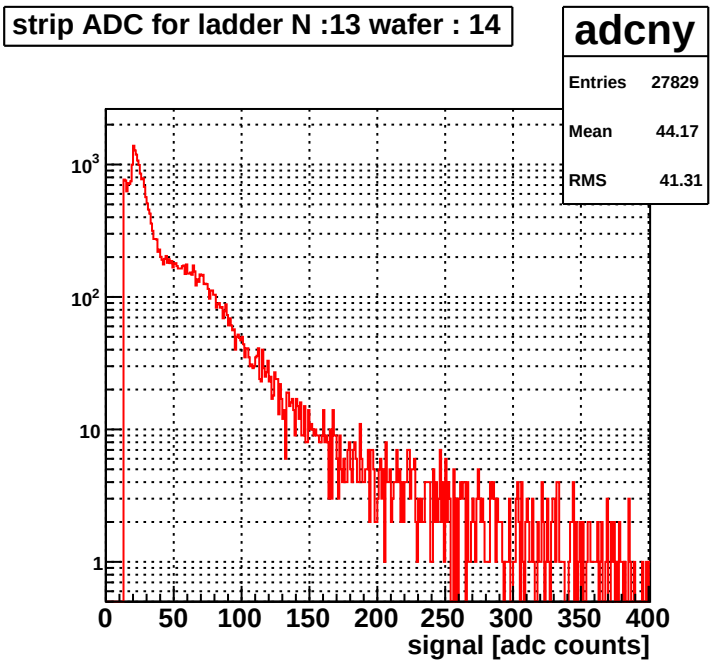

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 104
Mean 46.88
RMS 19.17
signal [adc counts]

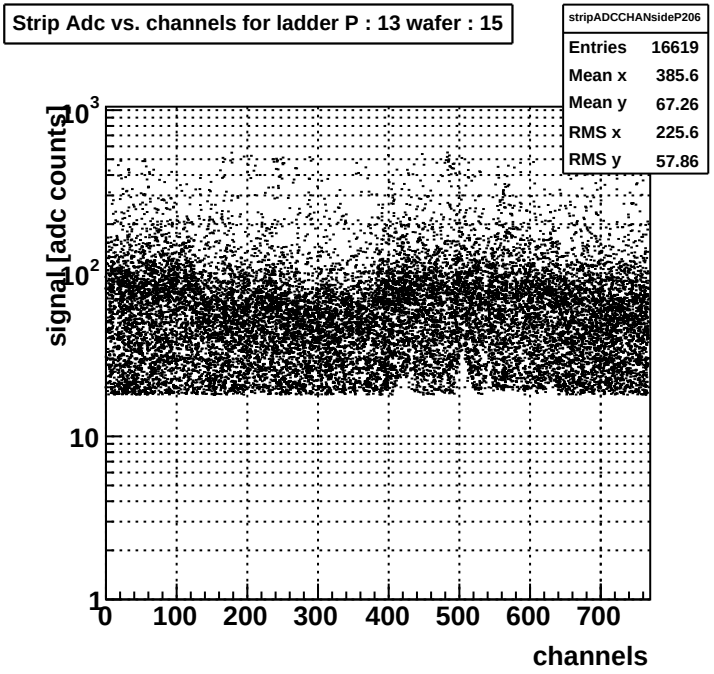

strip ADC for ladder N :13 wafer : 13
adcny
Entries 20513
Mean 57.82
RMS 46.89
signal [adc counts]

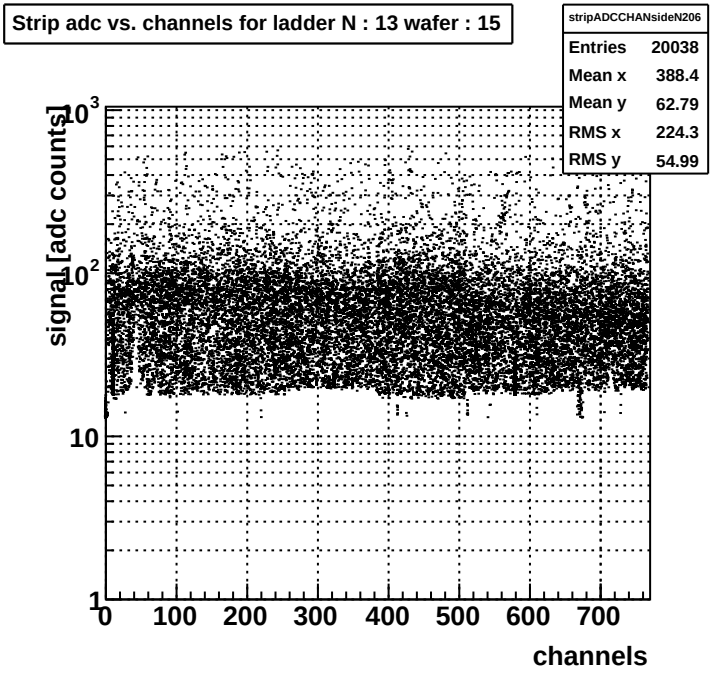

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 2911
Mean x 70.52
Mean y 65.61
RMS x 49.63
RMS y 54.06
signal [adc counts]
channels

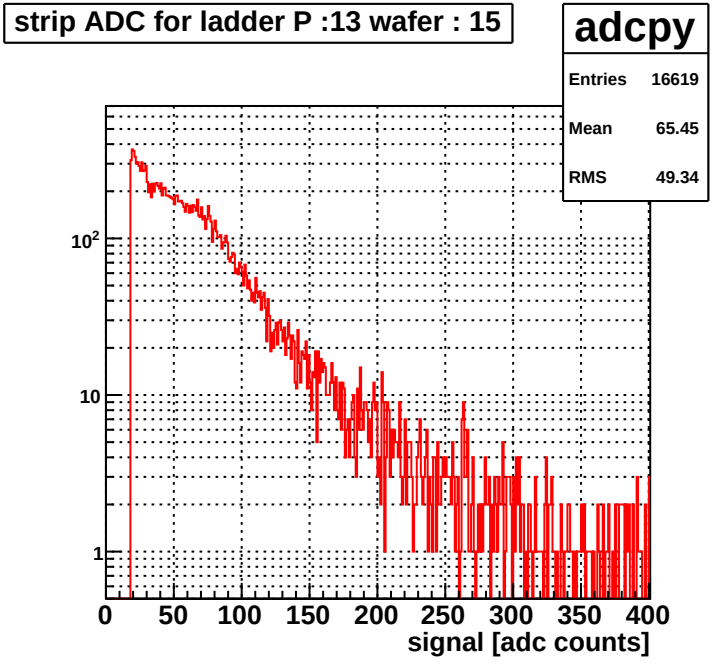

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 27829
Mean x 463.7
Mean y 44.57
RMS x 234.2
RMS y 45.61
signal [adc counts]
channels

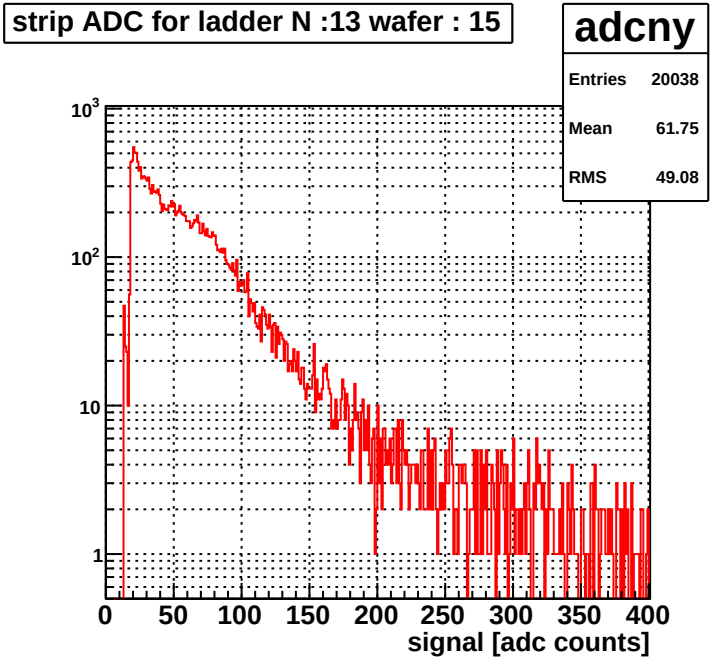

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 2911
Mean 64.2
RMS 46.66
signal [adc counts]

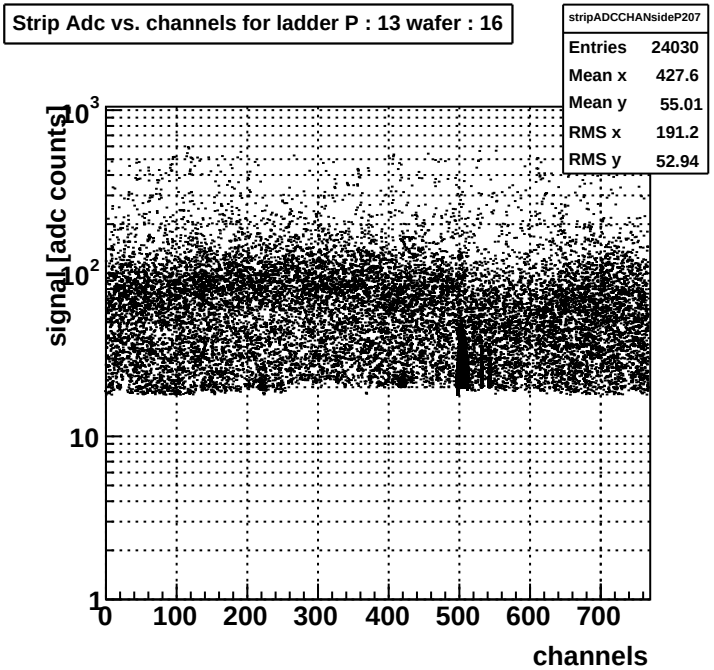

strip ADC for ladder N :13 wafer : 14
adcny
Entries 27829
Mean 44.17
RMS 41.31
signal [adc counts]

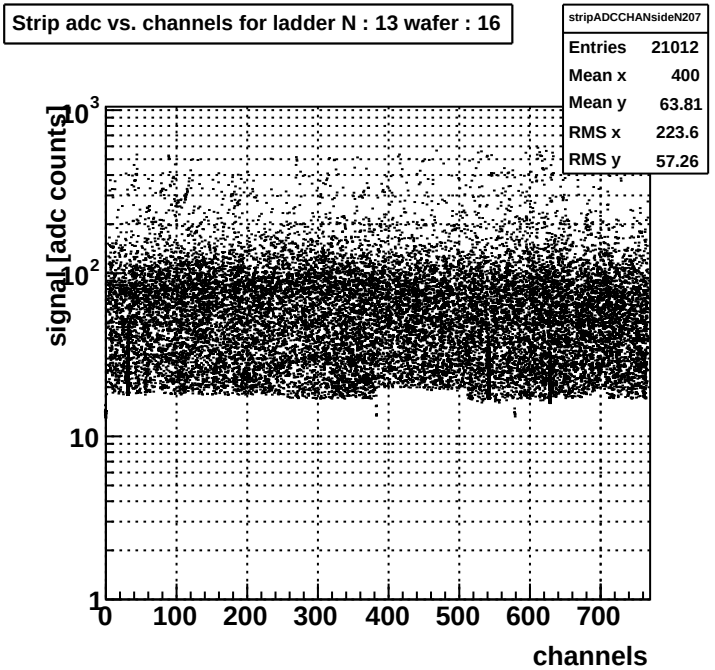

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 16619
Mean x 385.6
Mean y 67.26
RMS x 225.6
RMS y 57.86
signal [adc counts]
channels

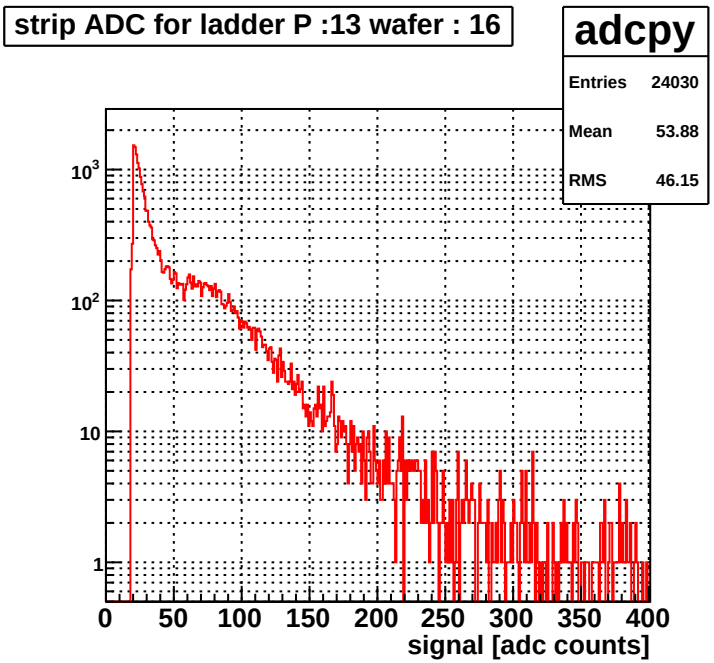

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 20038
Mean x 388.4
Mean y 62.79
RMS x 224.3
RMS y 54.99
signal [adc counts]
channels

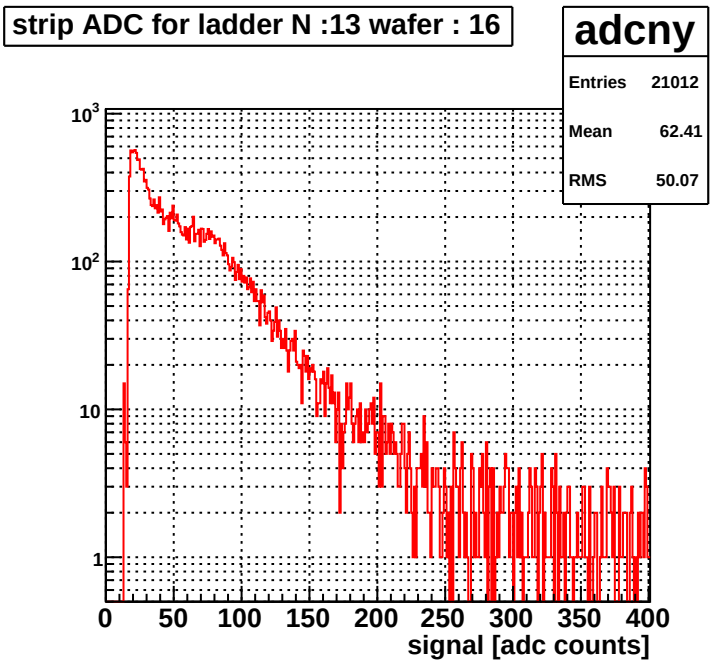

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 16619
Mean 65.45
RMS 49.34
signal [adc counts]

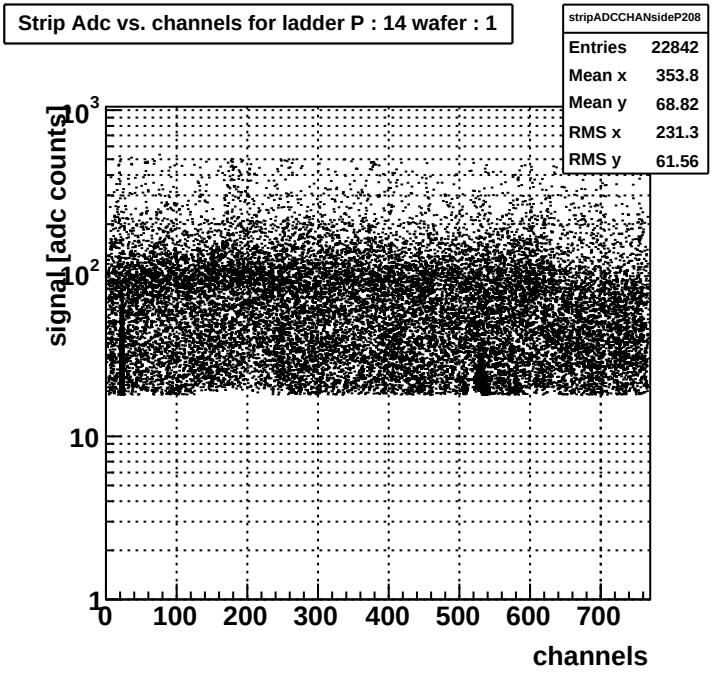

strip ADC for ladder N :13 wafer : 15
adcny
Entries 20038
Mean 61.75
RMS 49.08
signal [adc counts]

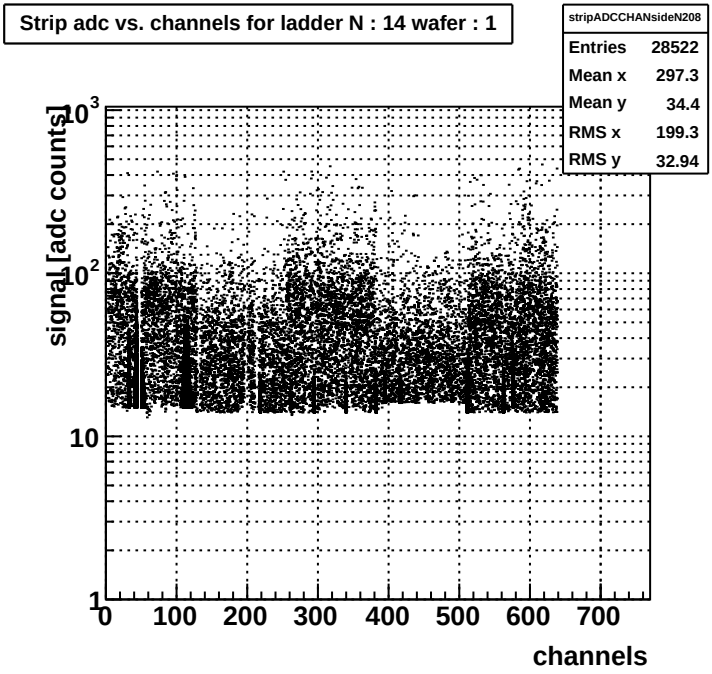

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 24030
Mean x 427.6
Mean y 55.01
RMS x 191.2
RMS y 52.94
signal [adc counts]
channels

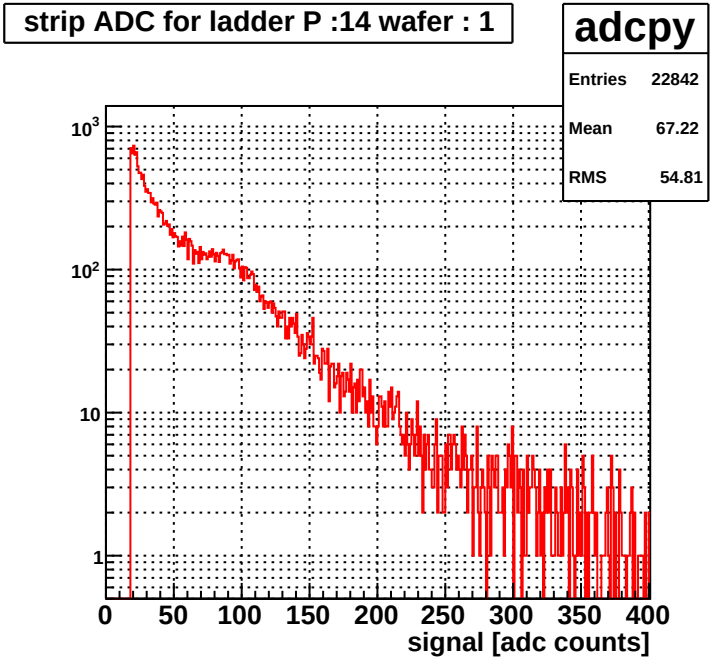

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 21012
Mean x 400
Mean y 63.81
RMS x 223.6
RMS y 57.26
signal [adc counts]
channels

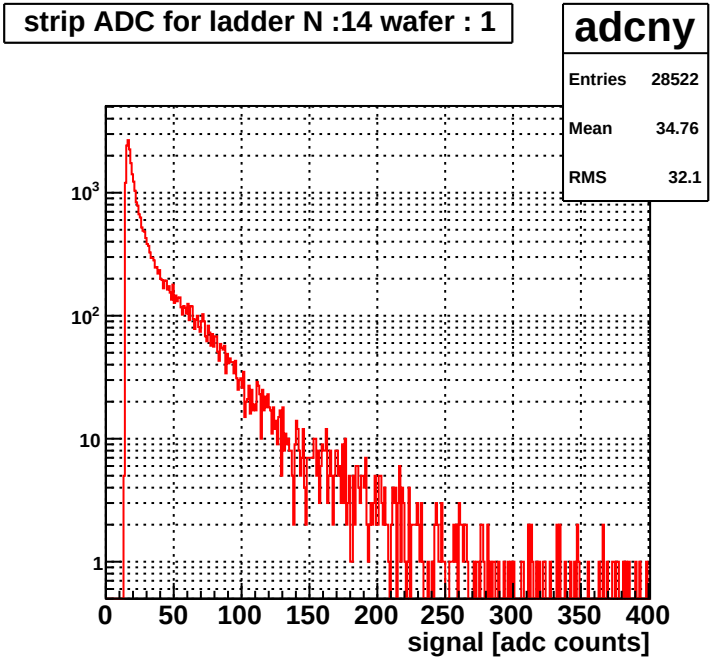

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 24030
Mean 53.88
RMS 46.15
signal [adc counts]

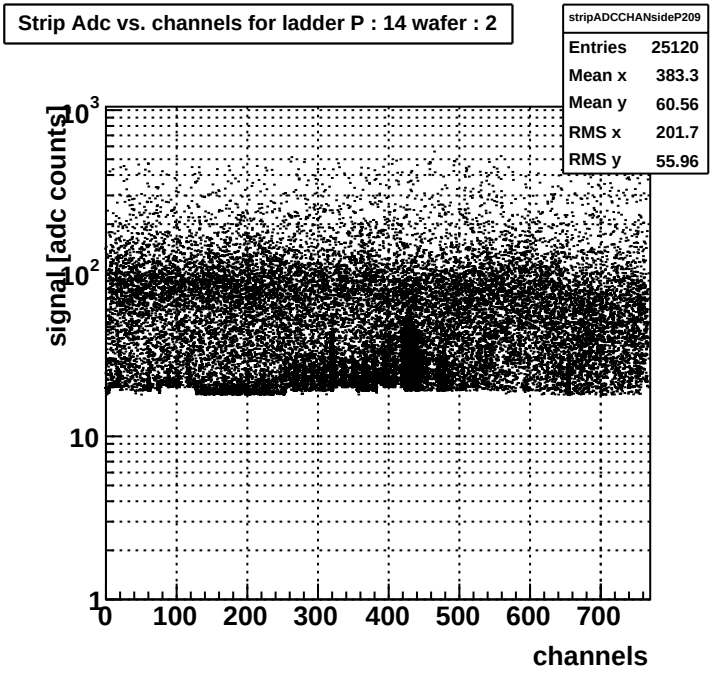

strip ADC for ladder N :13 wafer : 16
adcny
Entries 21012
Mean 62.41
RMS 50.07
signal [adc counts]

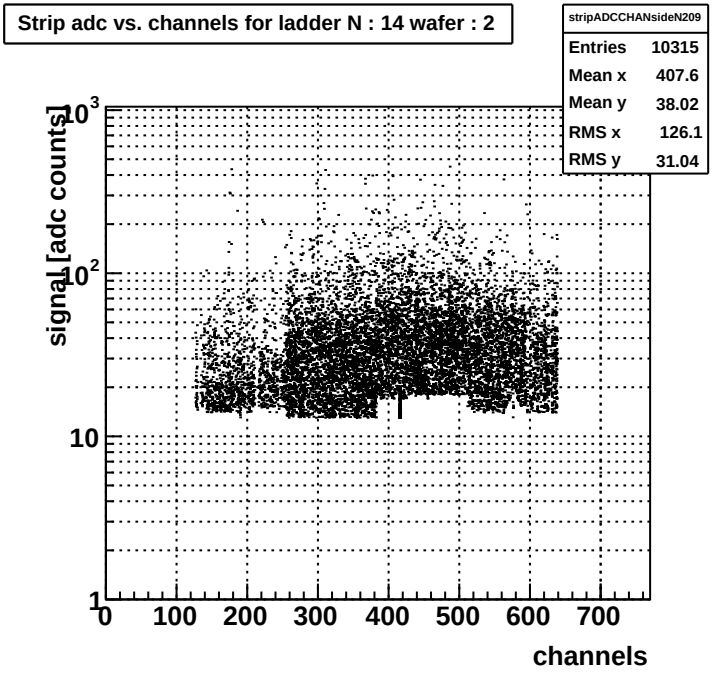

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 22842
Mean x 353.8
Mean y 68.82
RMS x 231.3
RMS y 61.56
signal [adc counts]
channels

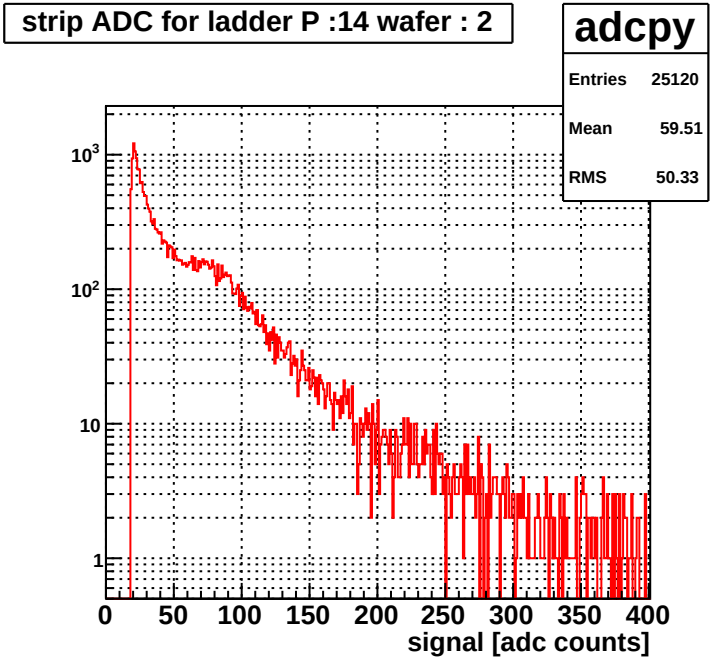

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 28522
Mean x 297.3
Mean y 34.4
RMS x 199.3
RMS y 32.94
signal [adc counts]
channels

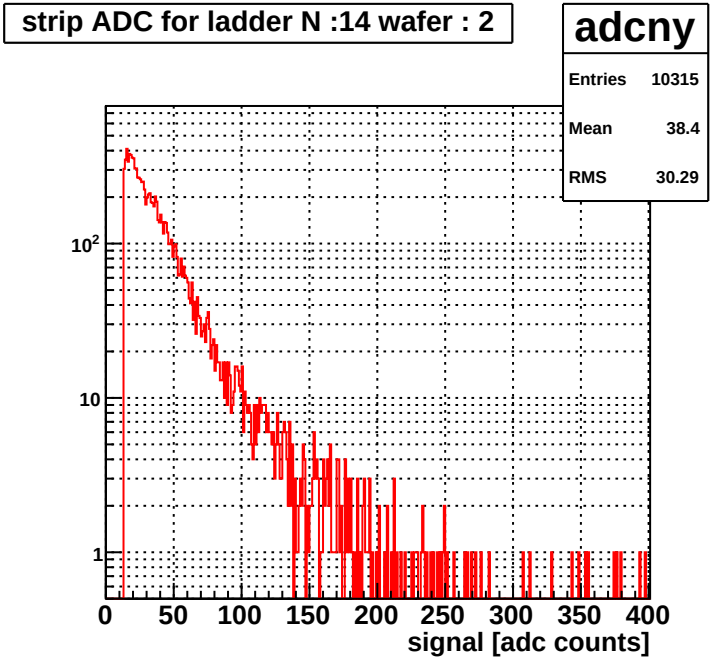

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 22842
Mean 67.22
RMS 54.81
signal [adc counts]

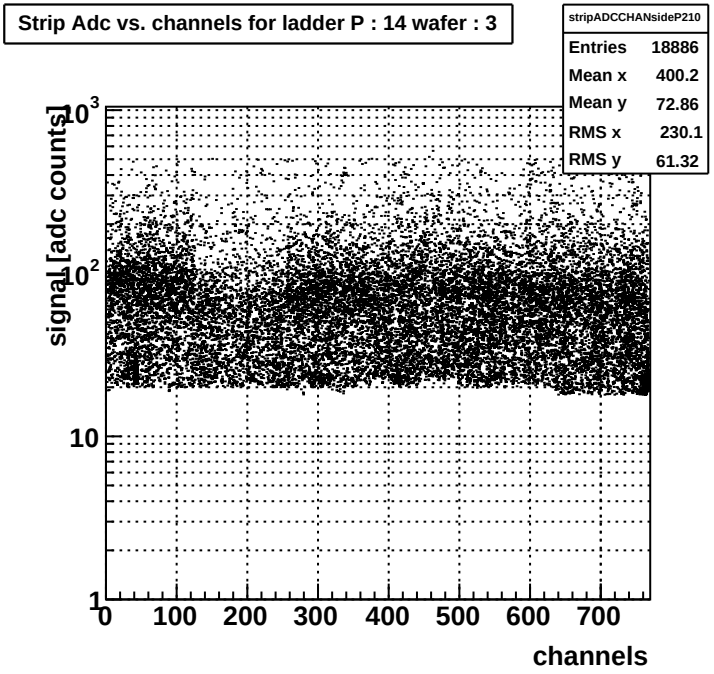

strip ADC for ladder N :14 wafer : 1
adcny
Entries 28522
Mean 34.76
RMS 32.1
signal [adc counts]

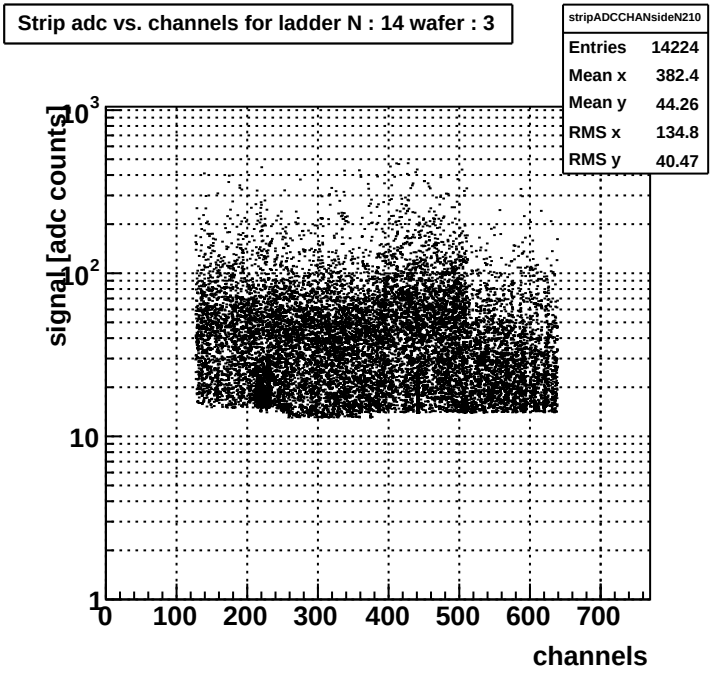

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 25120
Mean x 383.3
Mean y 60.56
RMS x 201.7
RMS y 55.96
signal [adc counts]
channels

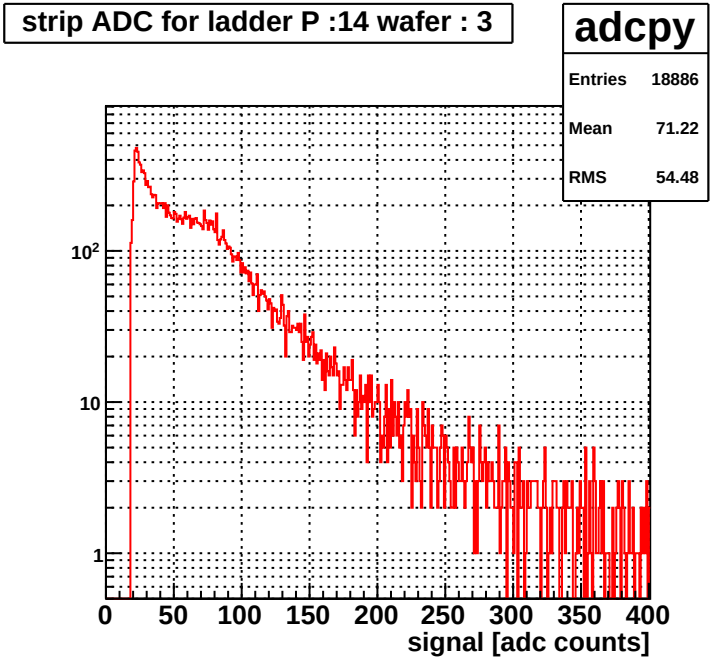

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 10315
Mean x 407.6
Mean y 38.02
RMS x 126.1
RMS y 31.04
signal [adc counts]
channels

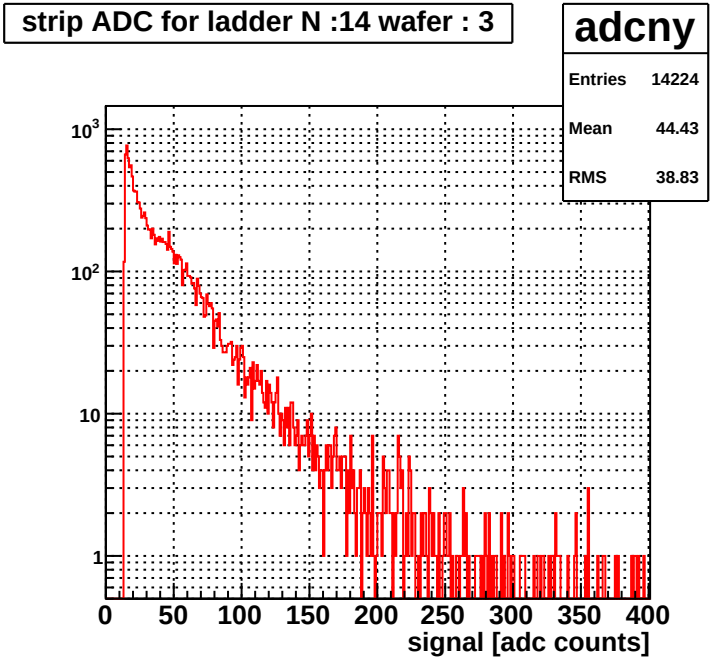

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 25120
Mean 59.51
RMS 50.33
signal [adc counts]

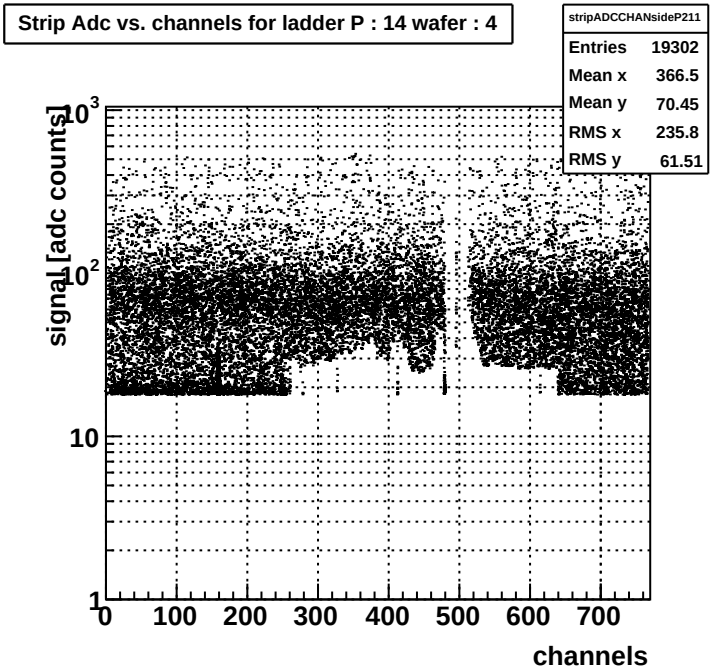

strip ADC for ladder N :14 wafer : 2
adcny
Entries 10315
Mean 38.4
RMS 30.29
signal [adc counts]

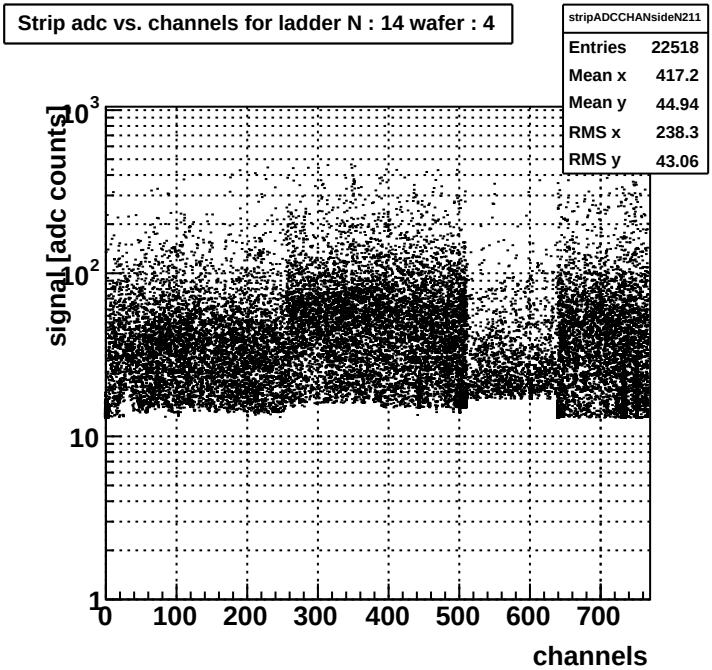

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 18886
Mean x 400.2
Mean y 72.86
RMS x 230.1
RMS y 61.32
signal [adc counts]
channels

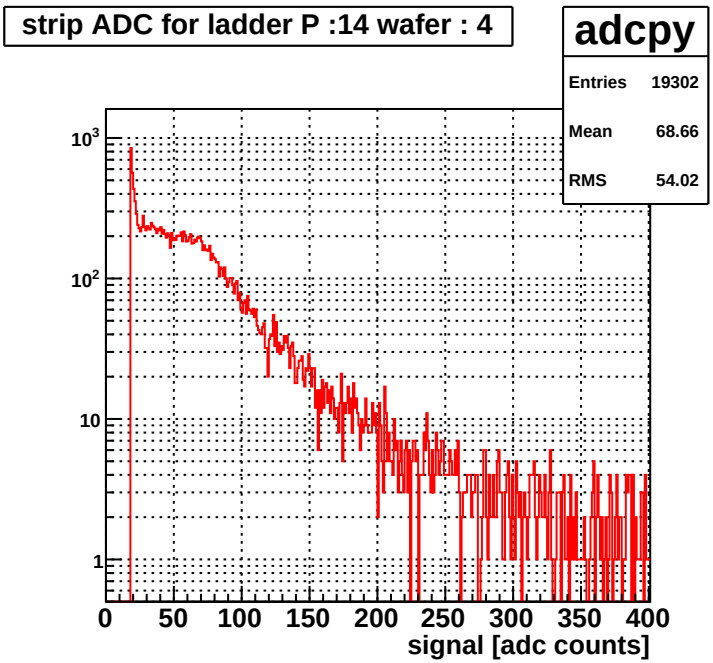

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 14224
Mean x 382.4
Mean y 44.26
RMS x 134.8
RMS y 40.47
signal [adc counts]
channels

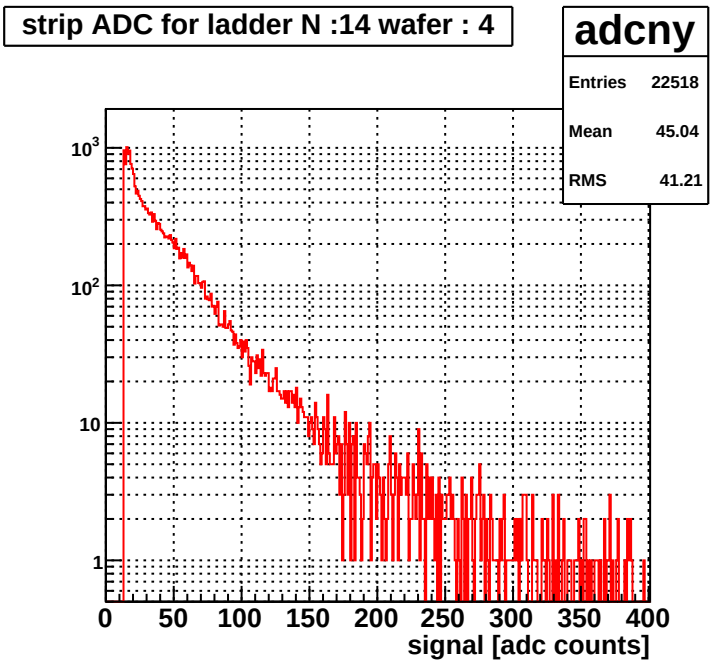

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 18886
Mean 71.22
RMS 54.48
signal [adc counts]

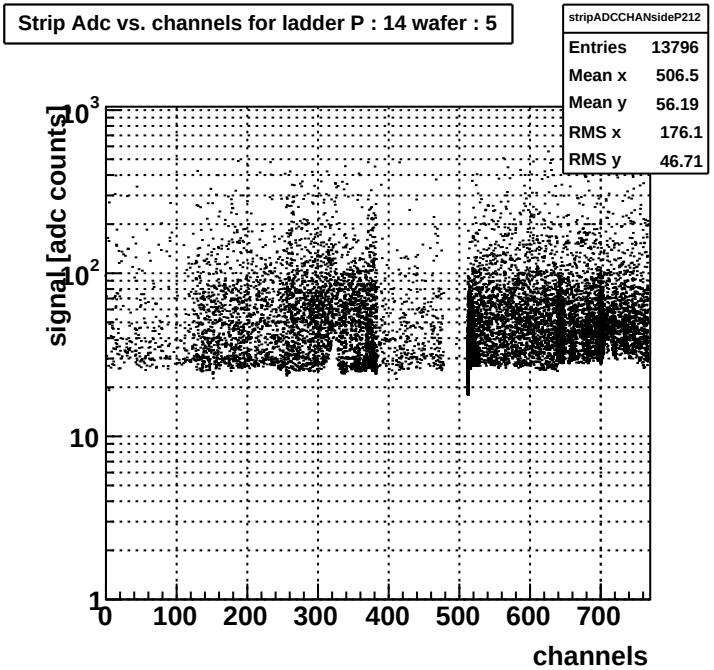

strip ADC for ladder N :14 wafer : 3
adcny
Entries 14224
Mean 44.43
RMS 38.83
signal [adc counts]

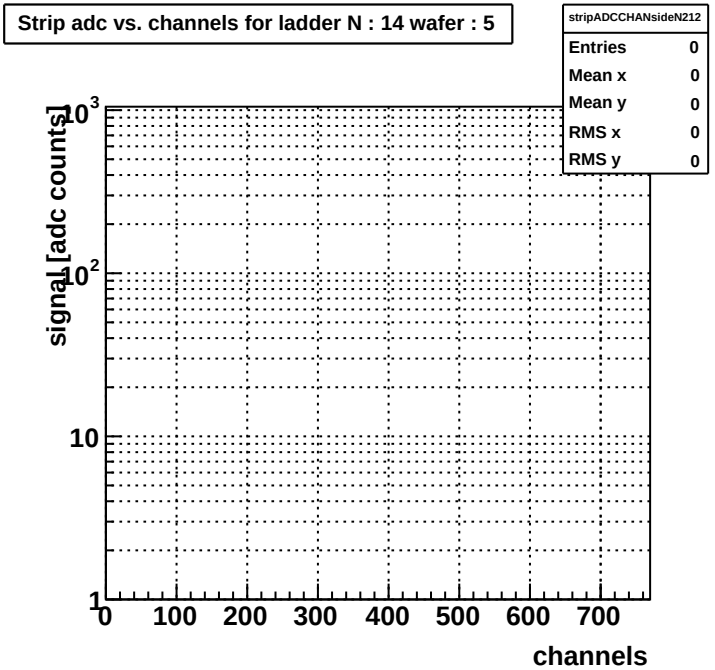

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 19302
Mean x 366.5
Mean y 70.45
RMS x 235.8
RMS y 61.51
signal [adc counts]
channels

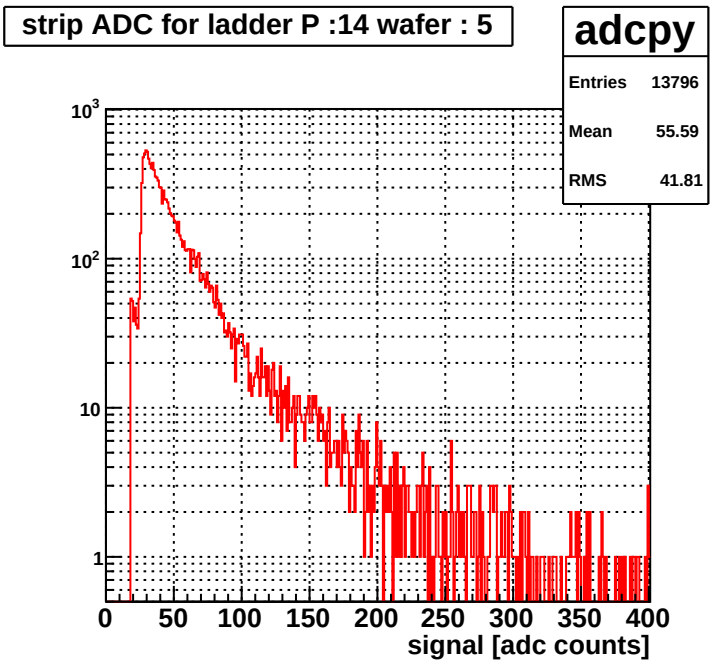

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 22518
Mean x 417.2
Mean y 44.94
RMS x 238.3
RMS y 43.06
signal [adc counts]
channels

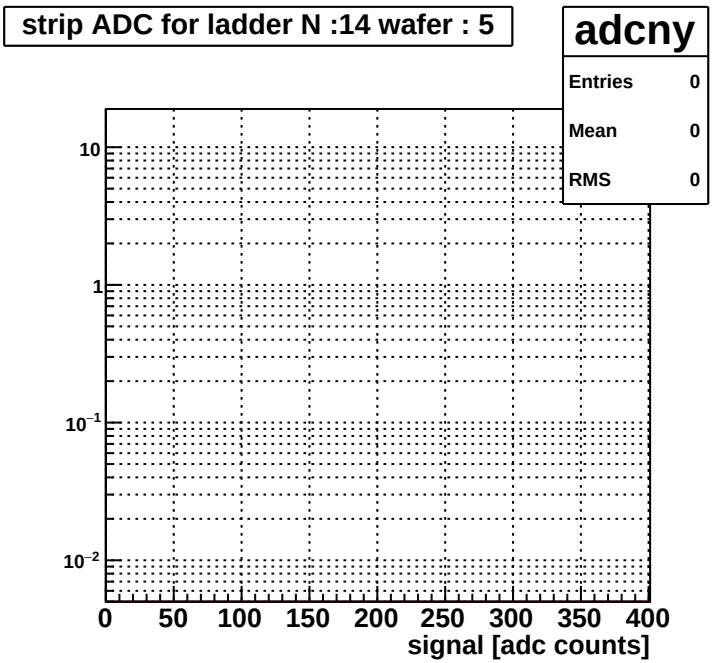

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 19302
Mean 68.66
RMS 54.02
signal [adc counts]

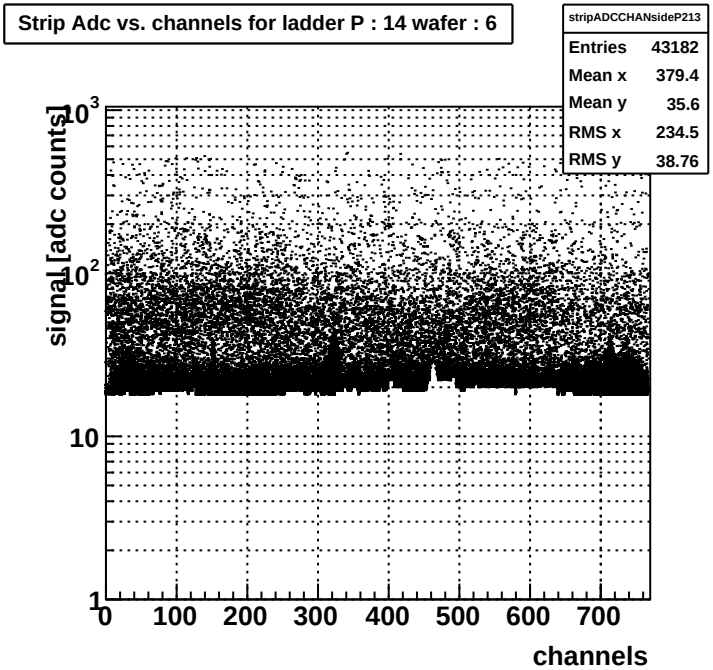

strip ADC for ladder N :14 wafer : 4
adcny
Entries 22518
Mean 45.04
RMS 41.21
signal [adc counts]

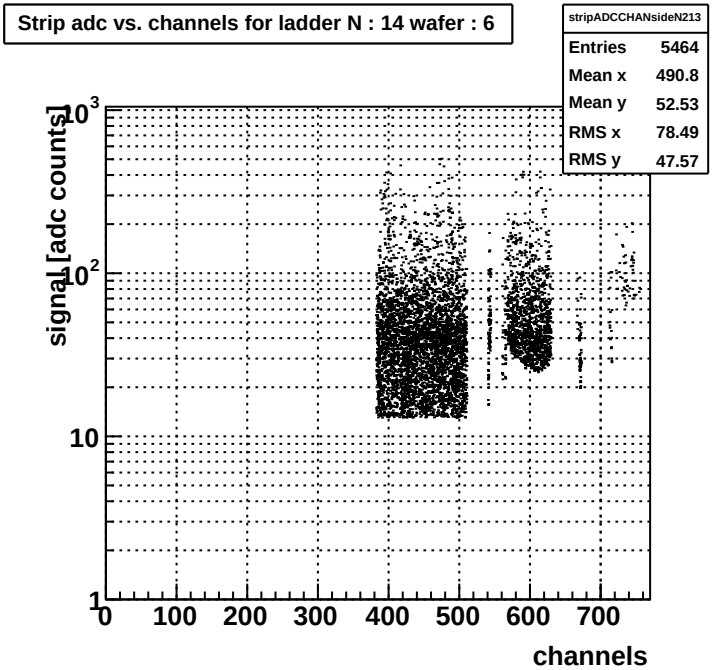

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 13796
Mean x 506.5
Mean y 56.19
RMS x 176.1
RMS y 46.71
signal [adc counts]
channels

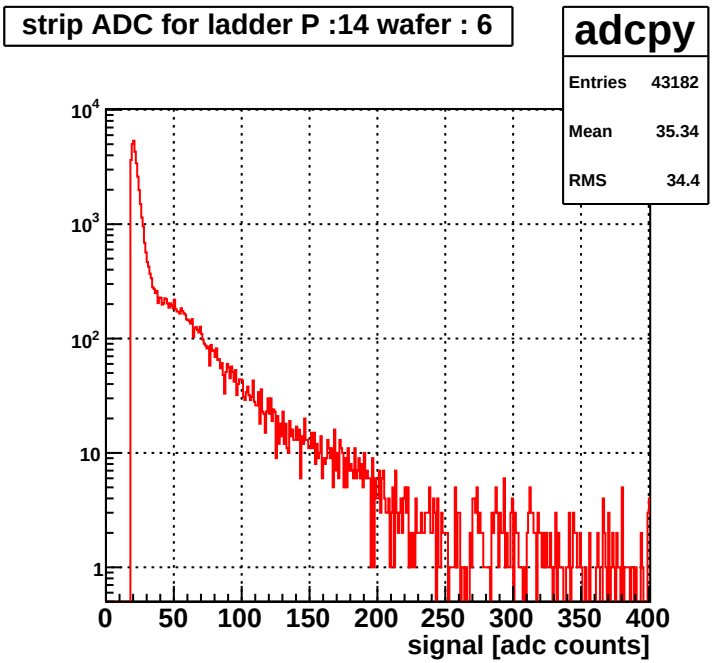

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

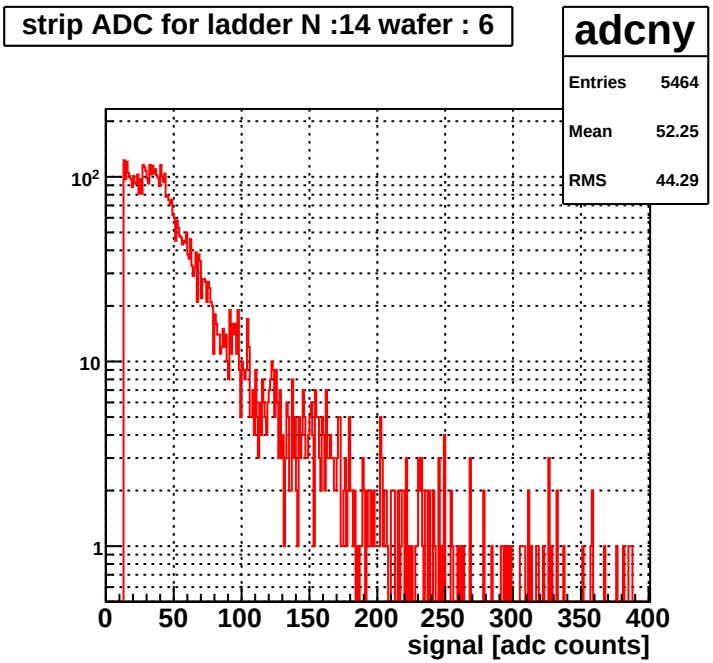

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 13796
Mean 55.59
RMS 41.81
signal [adc counts]

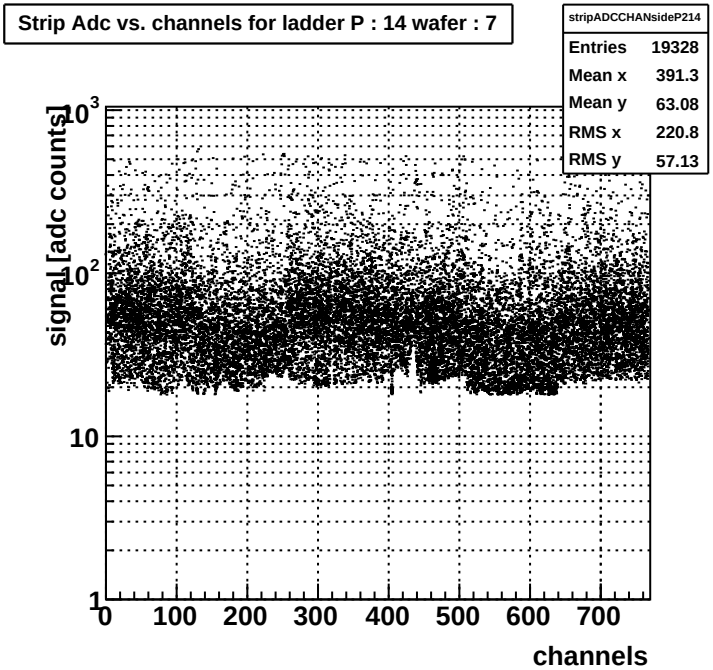

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

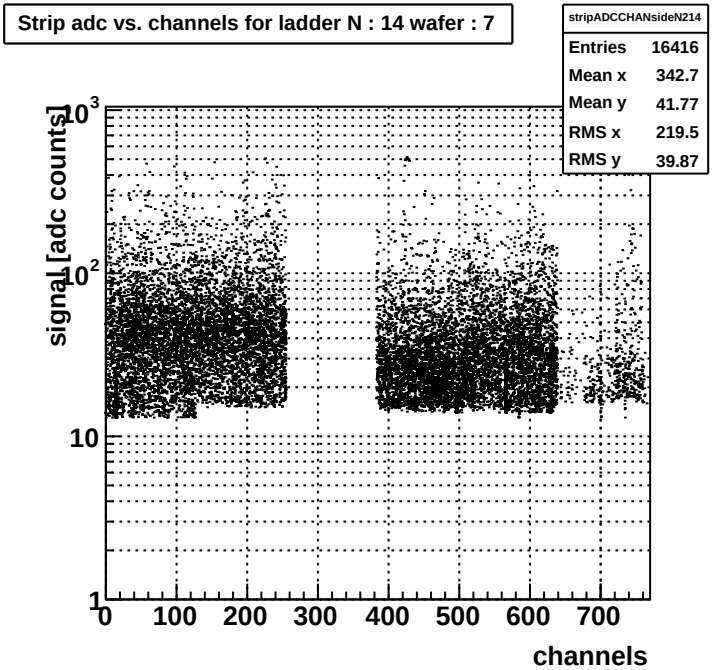

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 43182
Mean x 379.4
Mean y 35.6
RMS x 234.5
RMS y 38.76
signal [adc counts]
channels

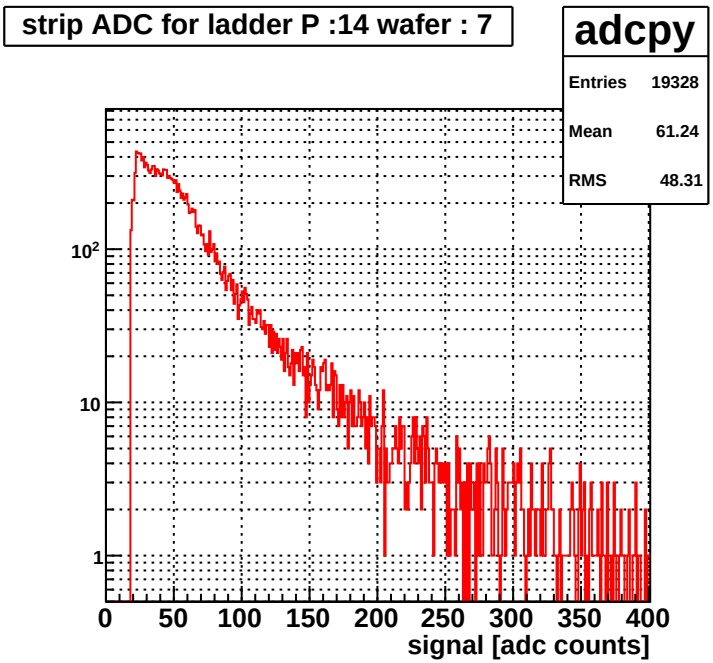

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 5464
Mean x 490.8
Mean y 52.53
RMS x 78.49
RMS y 47.57
signal [adc counts]
channels

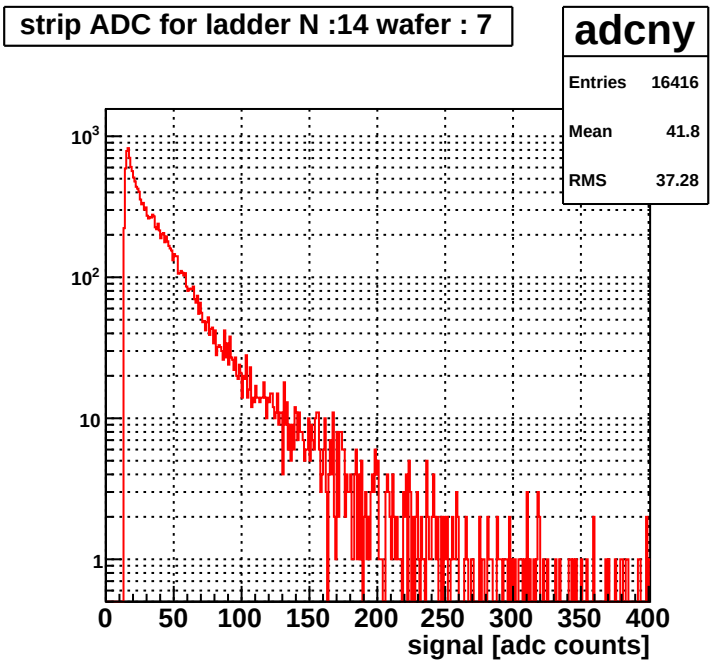

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 43182
Mean 35.34
RMS 34.4
signal [adc counts]

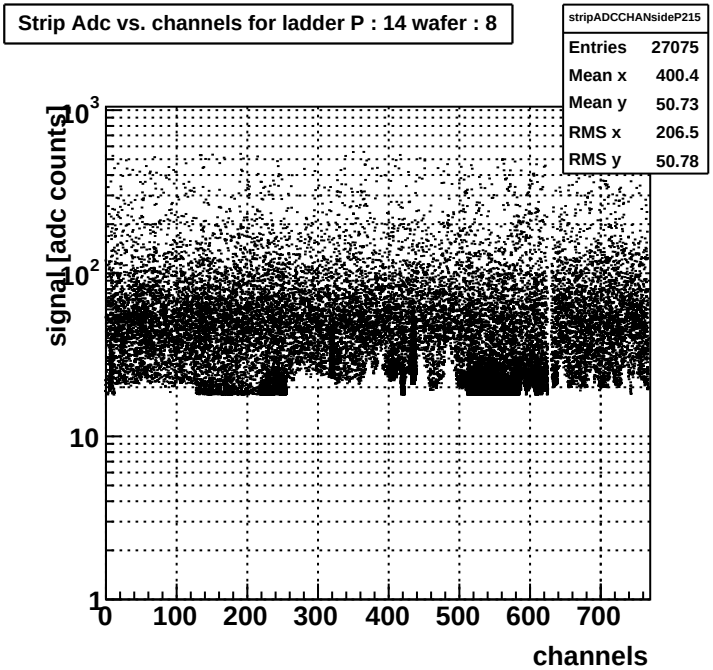

strip ADC for ladder N :14 wafer : 6
adcny
Entries 5464
Mean 52.25
RMS 44.29
signal [adc counts]

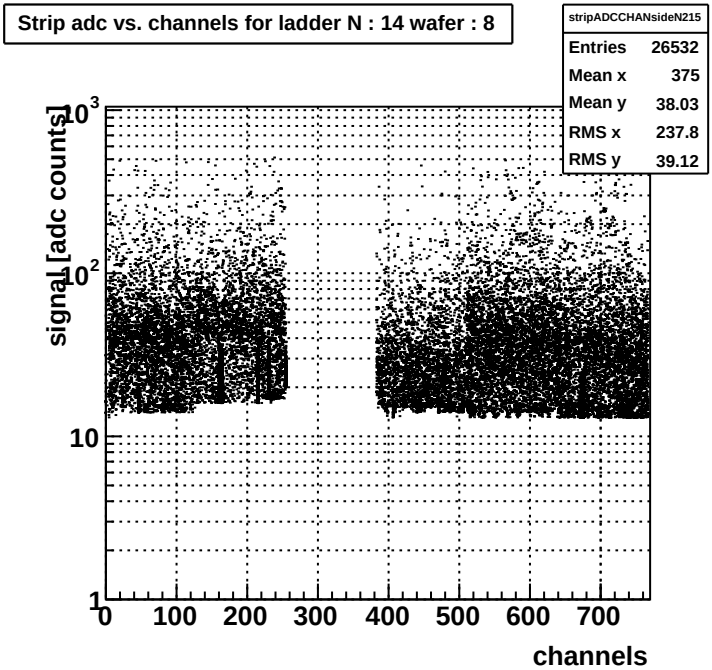

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 19328
Mean x 391.3
Mean y 63.08
RMS x 220.8
RMS y 57.13
signal [adc counts]
channels

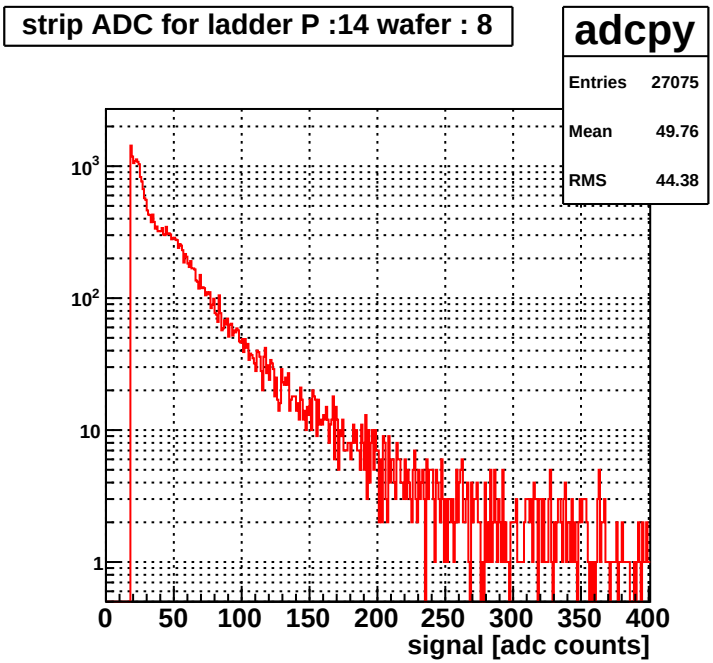

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 16416
Mean x 342.7
Mean y 41.77
RMS x 219.5
RMS y 39.87
signal [adc counts]
channels

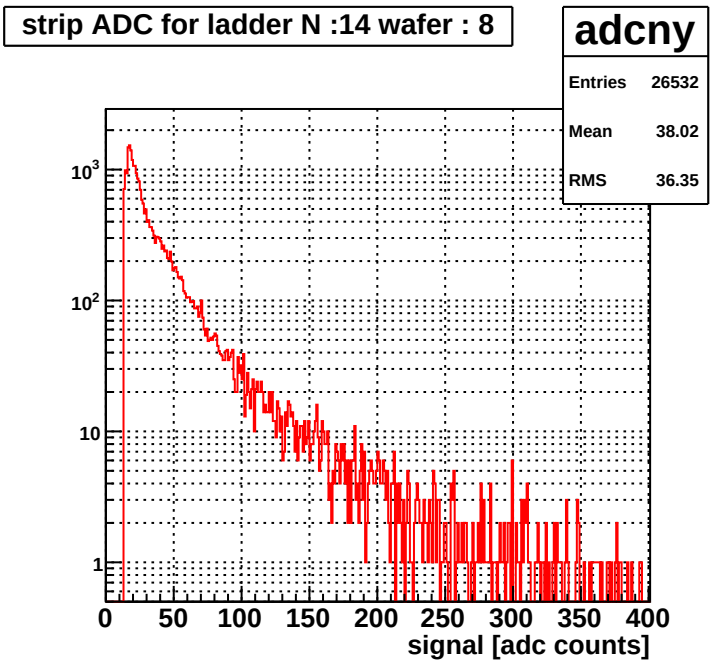

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 19328
Mean 61.24
RMS 48.31
signal [adc counts]

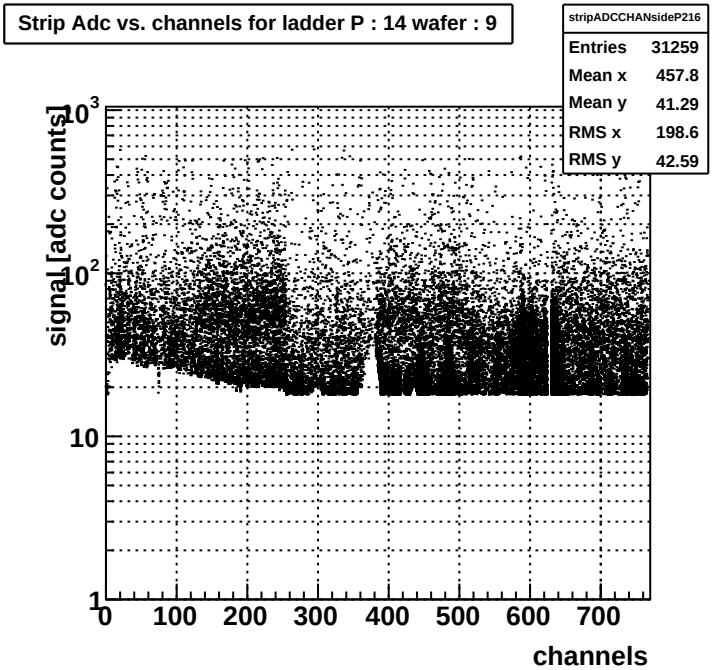

strip ADC for ladder N :14 wafer : 7
adcny
Entries 16416
Mean 41.8
RMS 37.28
signal [adc counts]

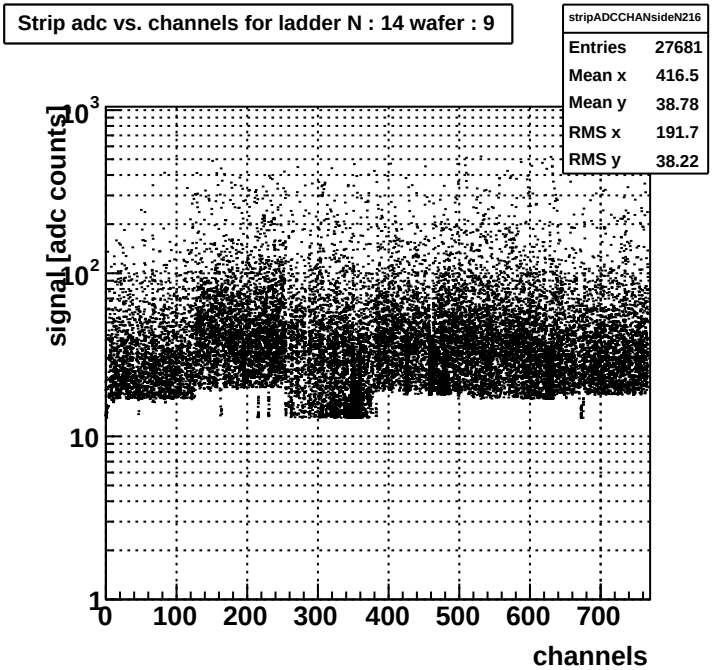

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 27075
Mean x 400.4
Mean y 50.73
RMS x 206.5
RMS y 50.78
signal [adc counts]
channels

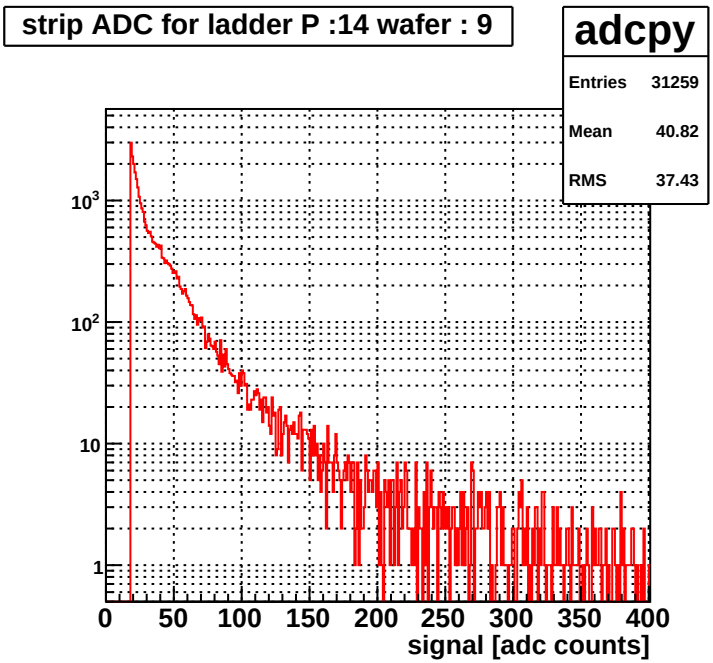

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 26532
Mean x 375
Mean y 38.03
RMS x 237.8
RMS y 39.12
signal [adc counts]
channels

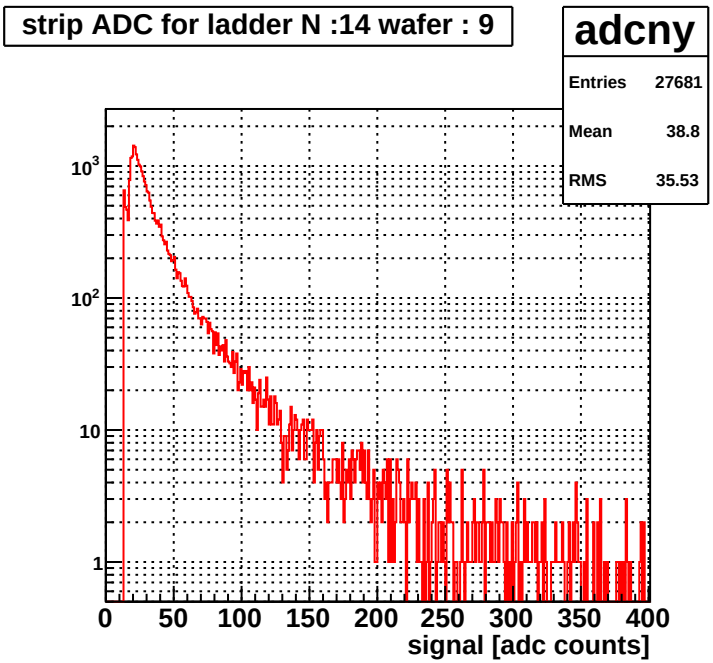

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 27075
Mean 49.76
RMS 44.38
signal [adc counts]

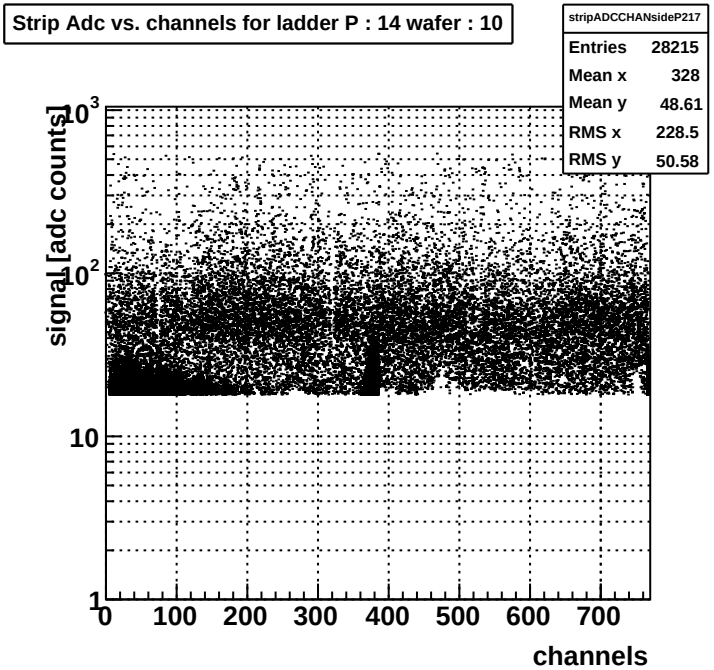

strip ADC for ladder N :14 wafer : 8
adcny
Entries 26532
Mean 38.02
RMS 36.35
signal [adc counts]

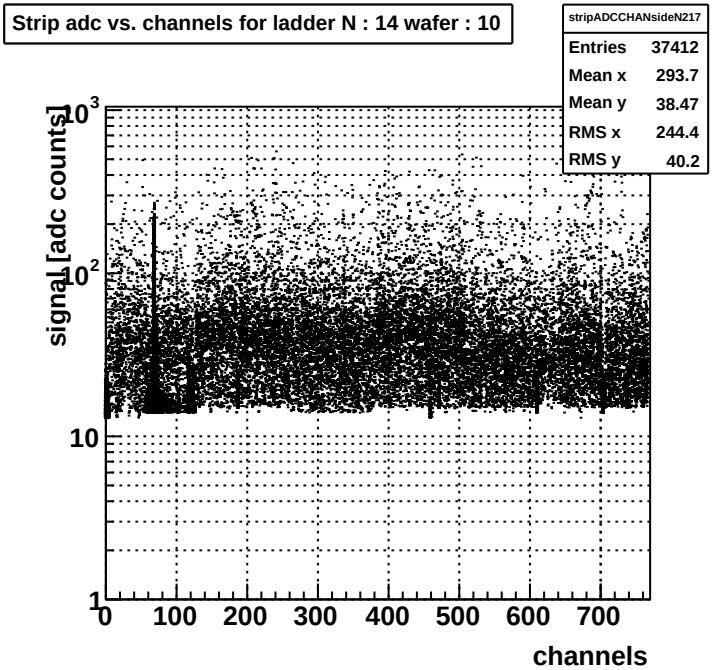

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 31259
Mean x 457.8
Mean y 41.29
RMS x 198.6
RMS y 42.59
signal [adc counts]
channels

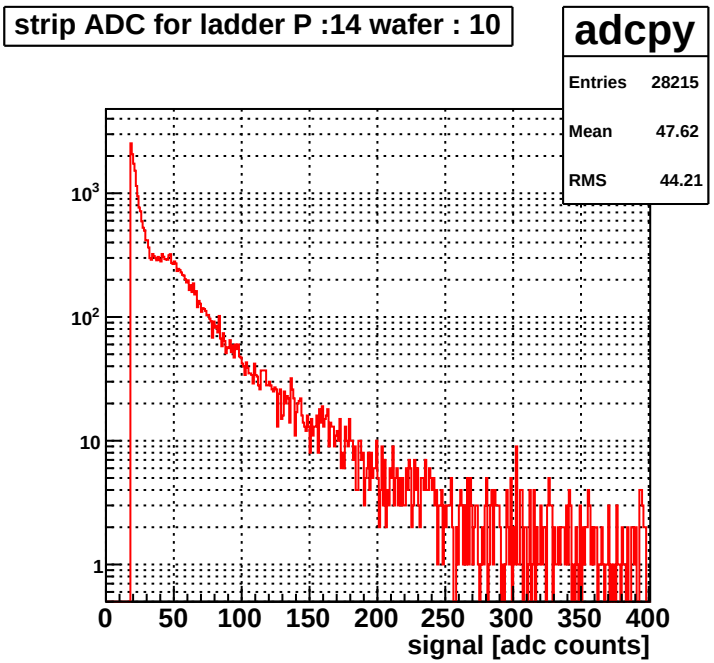

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 27681
Mean x 416.5
Mean y 38.78
RMS x 191.7
RMS y 38.22
signal [adc counts]
channels

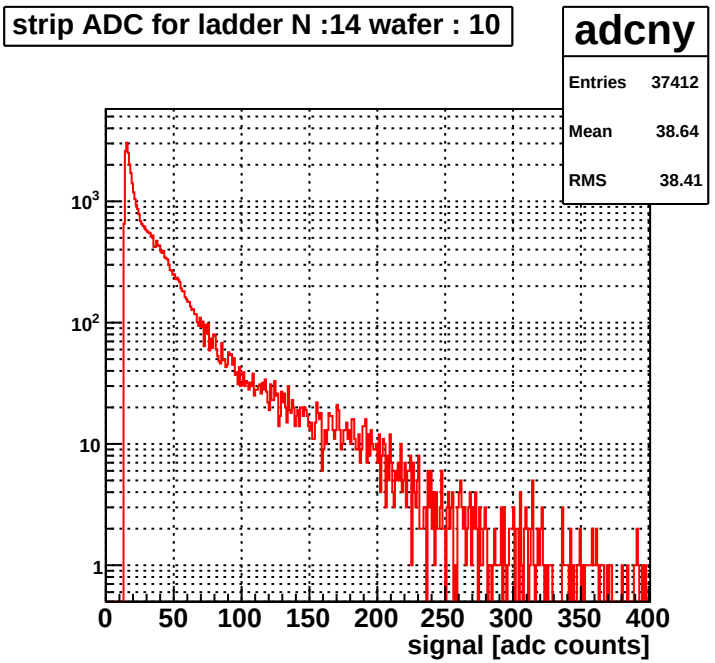

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 31259
Mean 40.82
RMS 37.43
signal [adc counts]

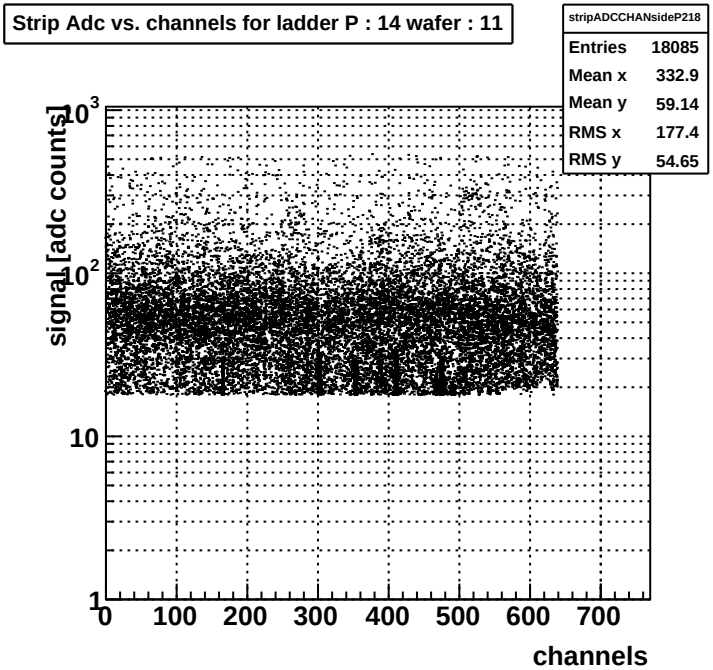

strip ADC for ladder N :14 wafer : 9
adcny
Entries 27681
Mean 38.8
RMS 35.53
signal [adc counts]

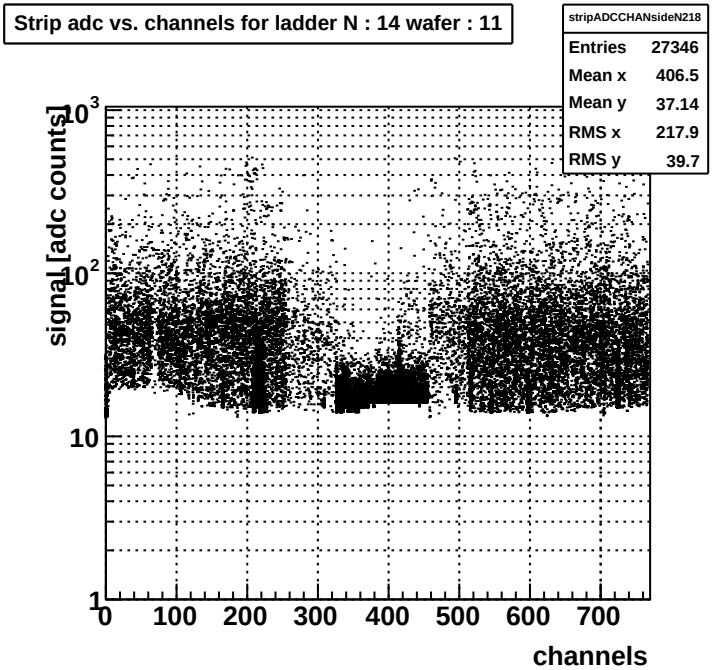

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 28215
Mean x 328
Mean y 48.61
RMS x 228.5
RMS y 50.58
signal [adc counts]
channels

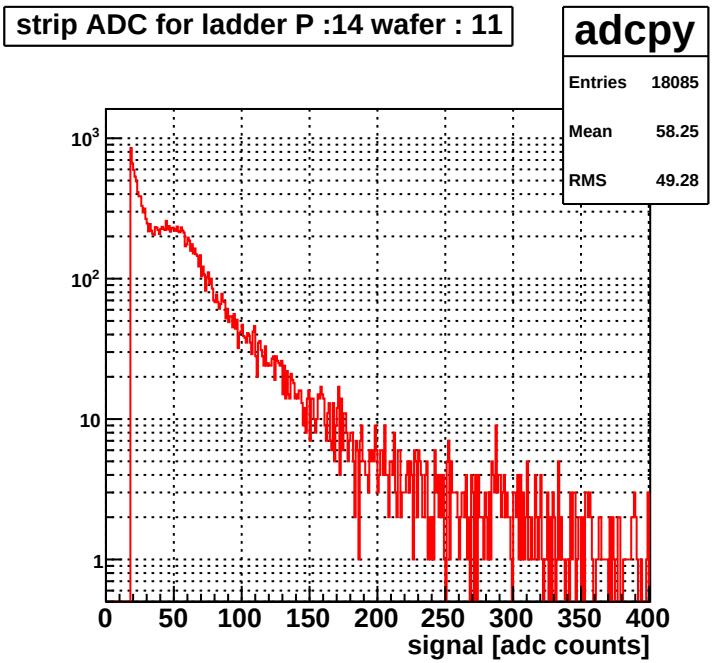

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 37412
Mean x 293.7
Mean y 38.47
RMS x 244.4
RMS y 40.2
signal [adc counts]
channels

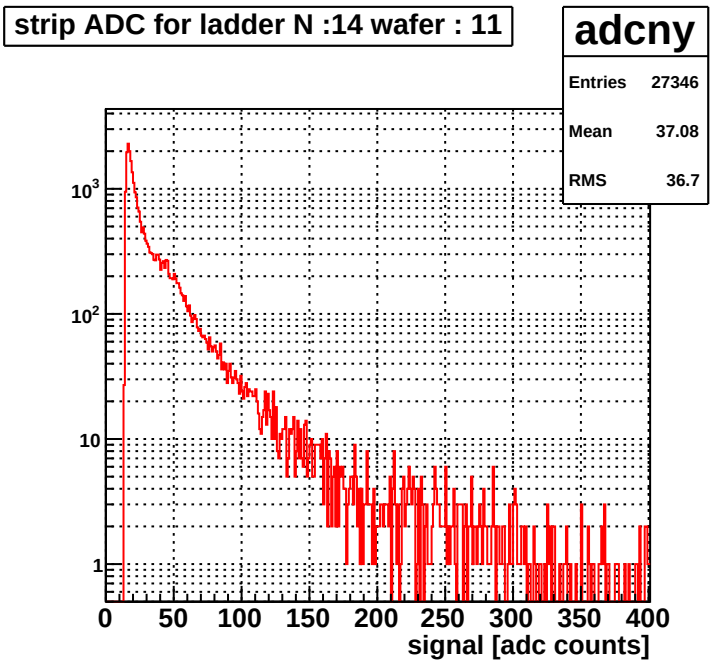

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 28215
Mean 47.62
RMS 44.21
signal [adc counts]

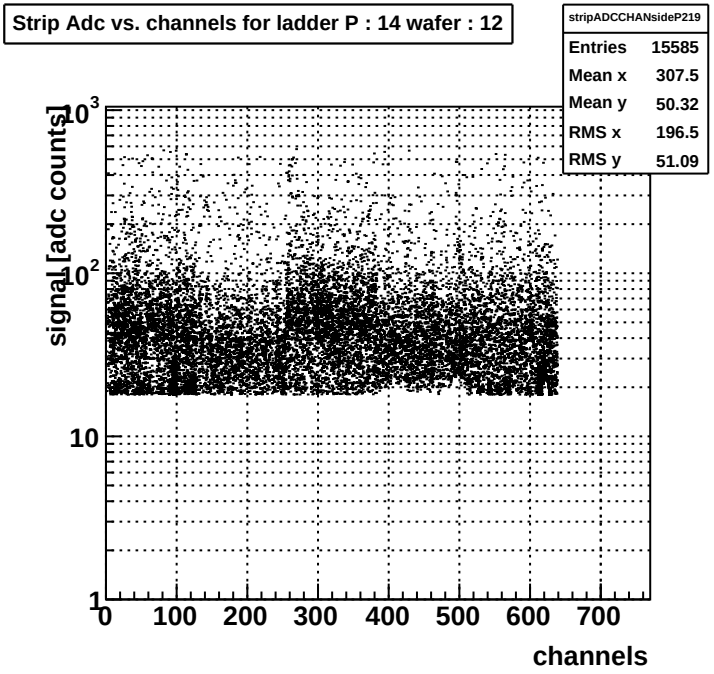

strip ADC for ladder N :14 wafer : 10
adcny
Entries 37412
Mean 38.64
RMS 38.41
signal [adc counts]

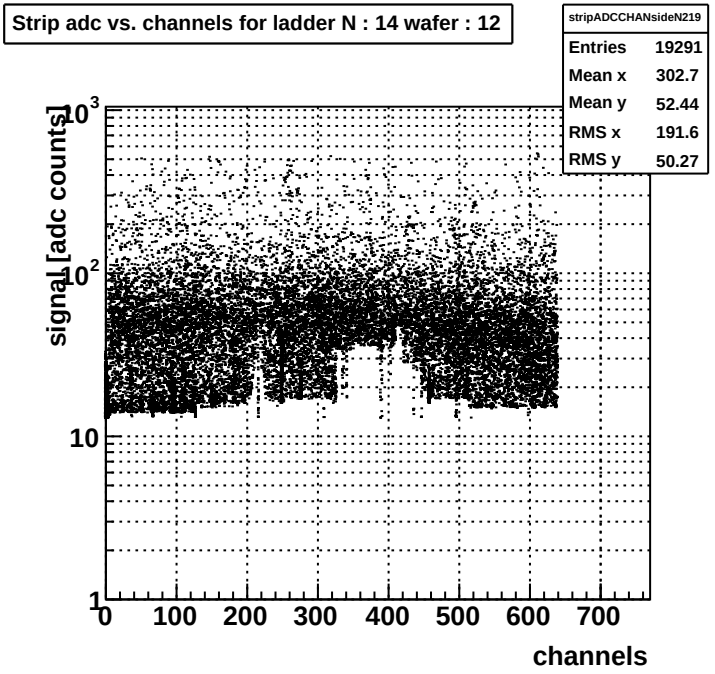

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 18085
Mean x 332.9
Mean y 59.14
RMS x 177.4
RMS y 54.65
signal [adc counts]
channels

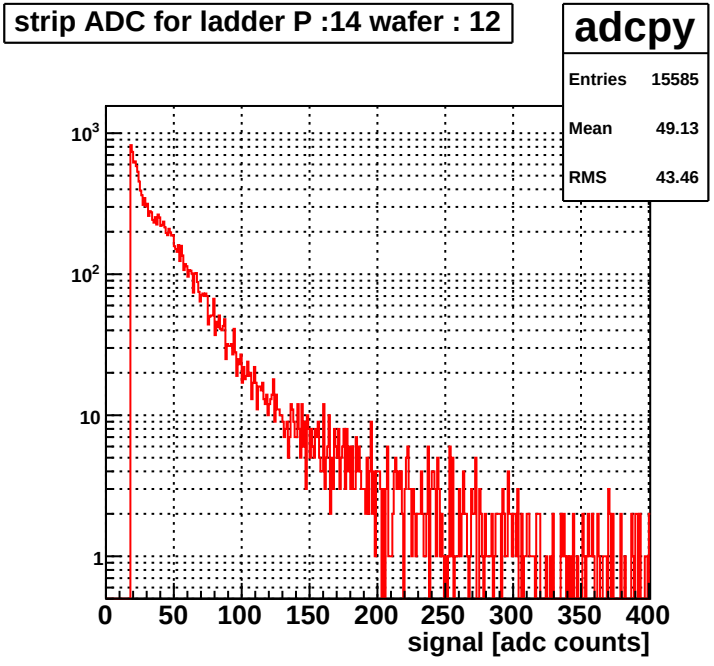

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 27346
Mean x 406.5
Mean y 37.14
RMS x 217.9
RMS y 39.7
signal [adc counts]
channels

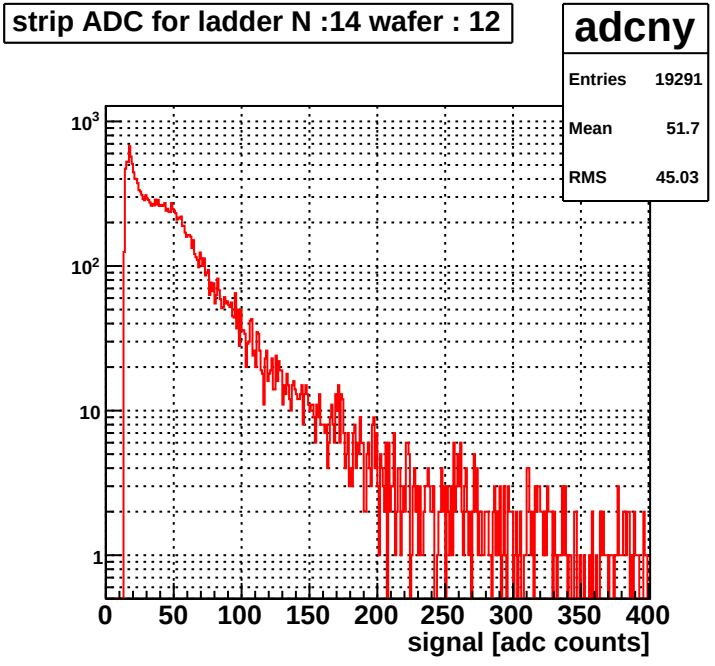

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 18085
Mean 58.25
RMS 49.28
signal [adc counts]

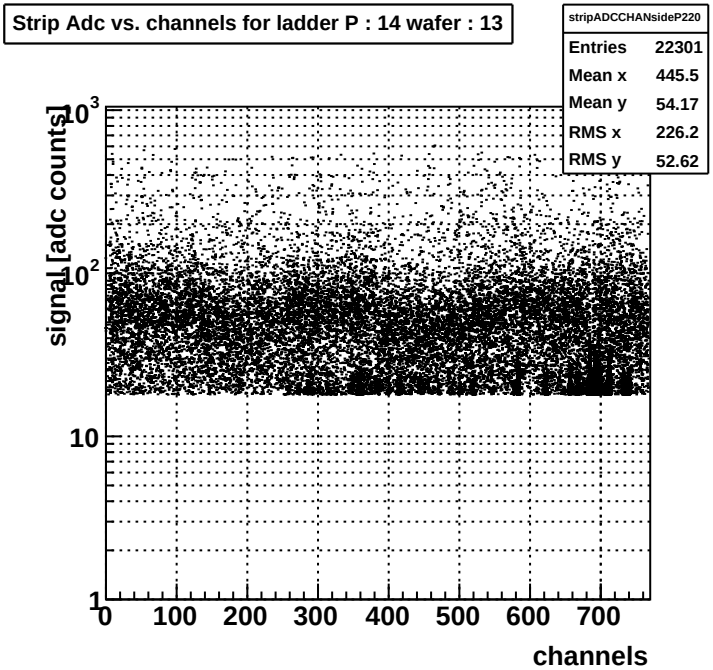

strip ADC for ladder N :14 wafer : 11
adcny
Entries 27346
Mean 37.08
RMS 36.7
signal [adc counts]

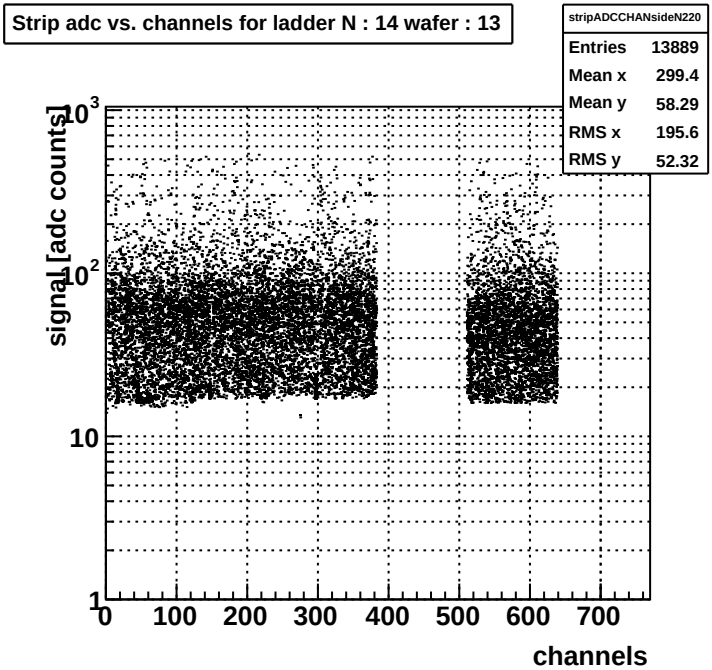

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 15585
Mean x 307.5
Mean y 50.32
RMS x 196.5
RMS y 51.09
signal [adc counts]
channels

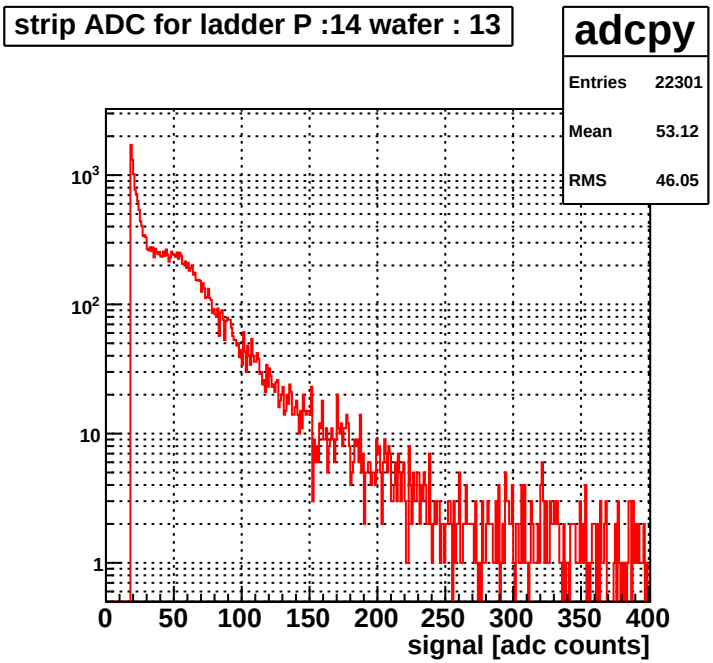

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 19291
Mean x 302.7
Mean y 52.44
RMS x 191.6
RMS y 50.27
signal [adc counts]
channels

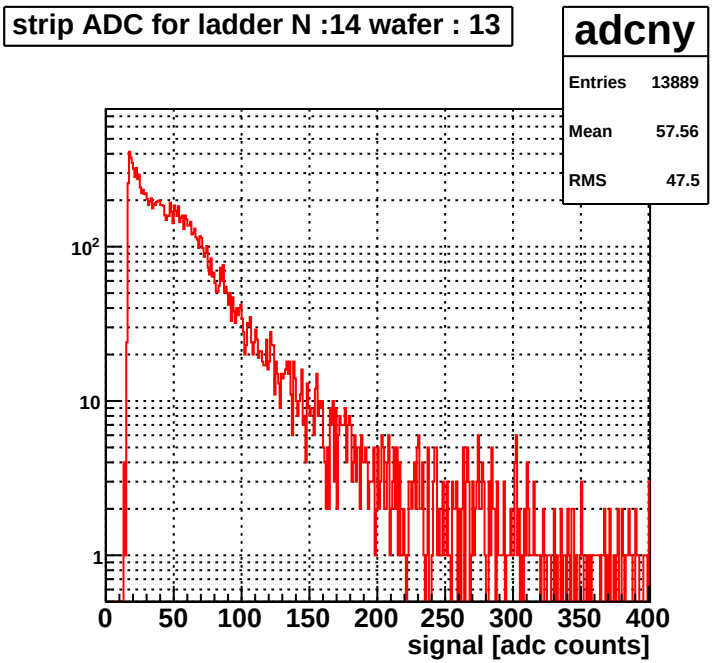

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 15585
Mean 49.13
RMS 43.46
signal [adc counts]

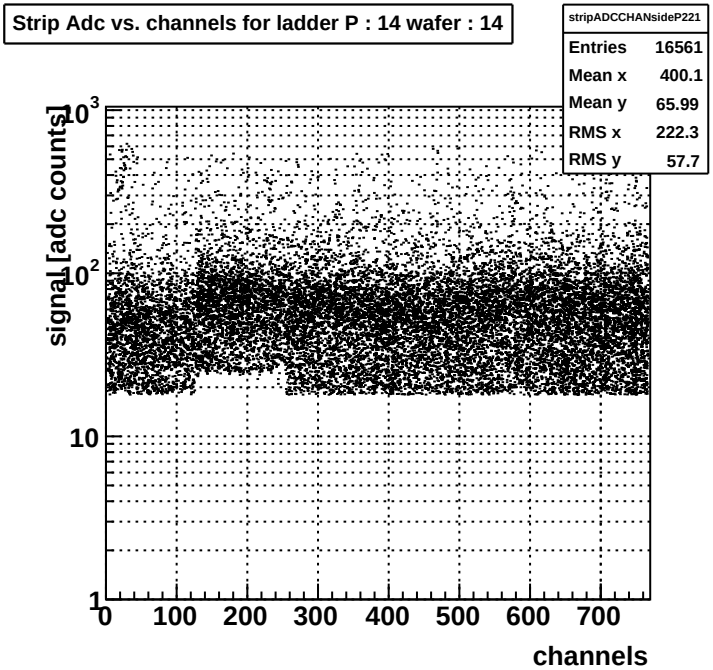

strip ADC for ladder N :14 wafer : 12
adcny
Entries 19291
Mean 51.7
RMS 45.03
signal [adc counts]

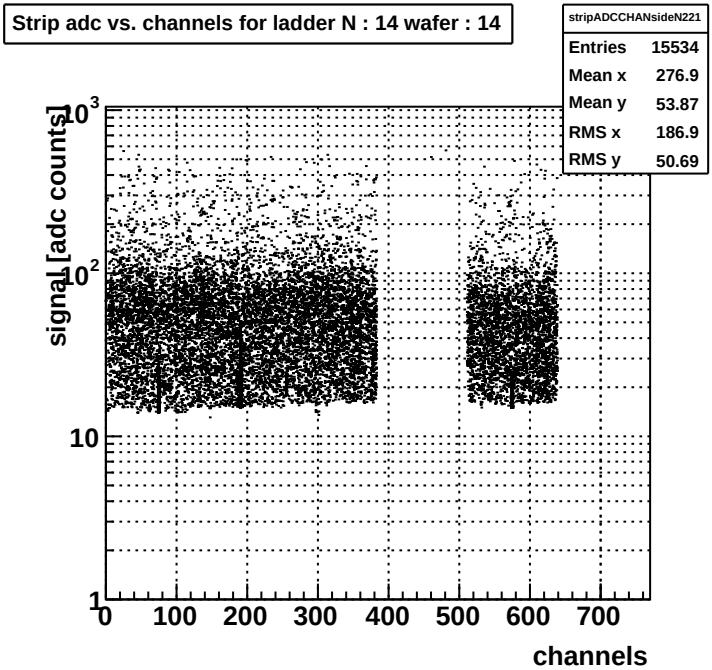

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 22301
Mean x 445.5
Mean y 54.17
RMS x 226.2
RMS y 52.62
signal [adc counts]
channels

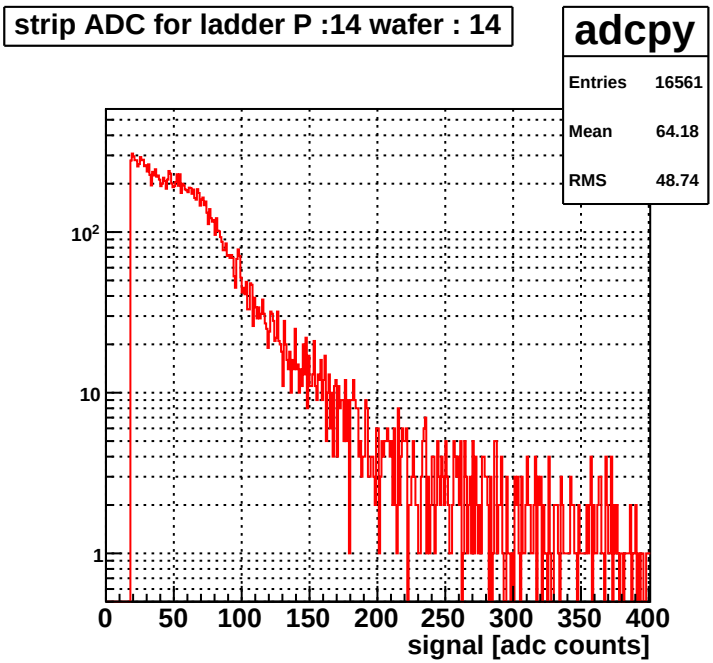

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 13889
Mean x 299.4
Mean y 58.29
RMS x 195.6
RMS y 52.32
signal [adc counts]
channels

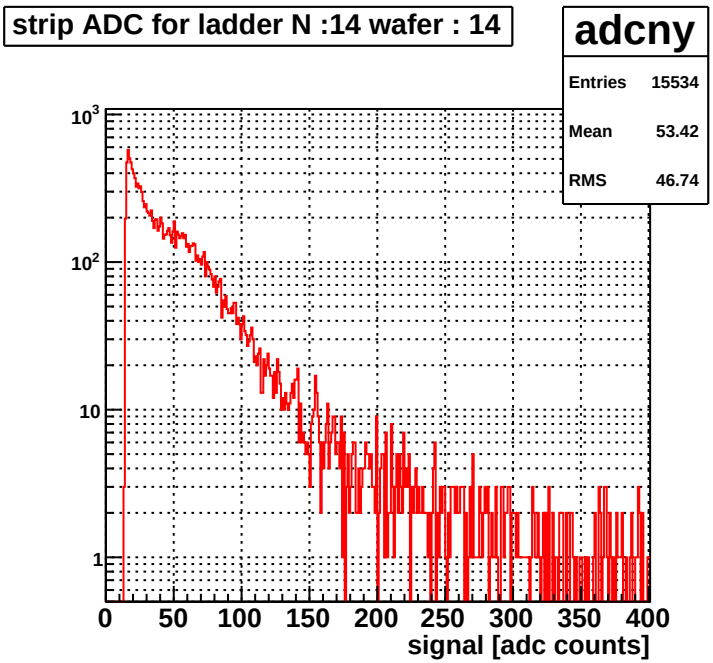

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 22301
Mean 53.12
RMS 46.05
signal [adc counts]

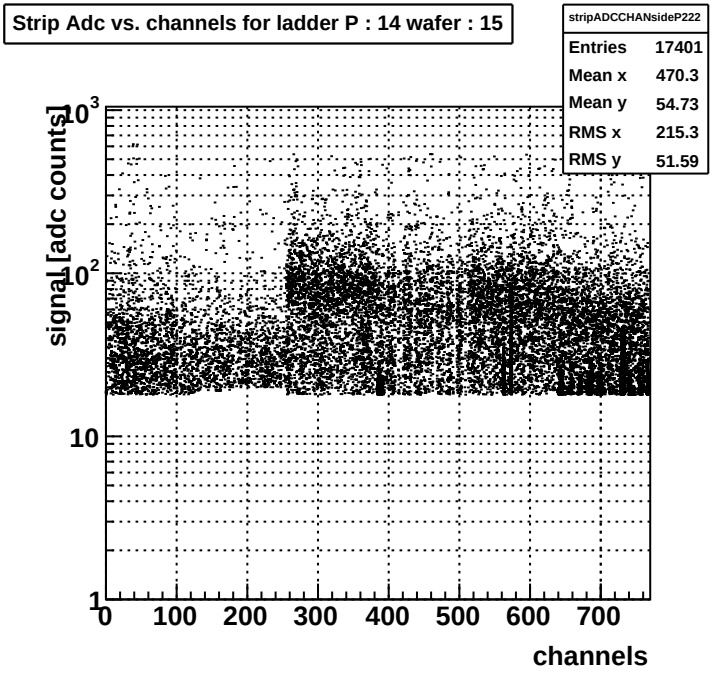

strip ADC for ladder N :14 wafer : 13
adcny
Entries 13889
Mean 57.56
RMS 47.5
signal [adc counts]

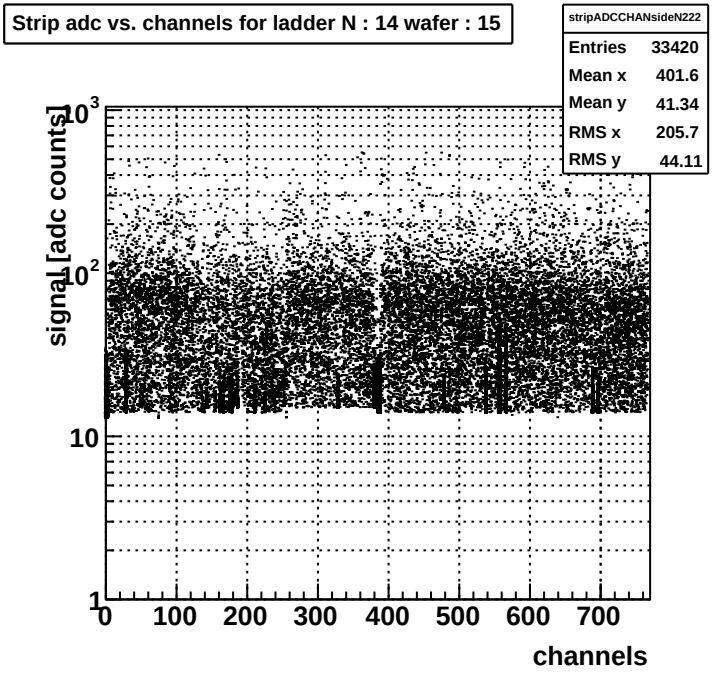

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 16561
Mean x 400.1
Mean y 65.99
RMS x 222.3
RMS y 57.7
signal [adc counts]
channels

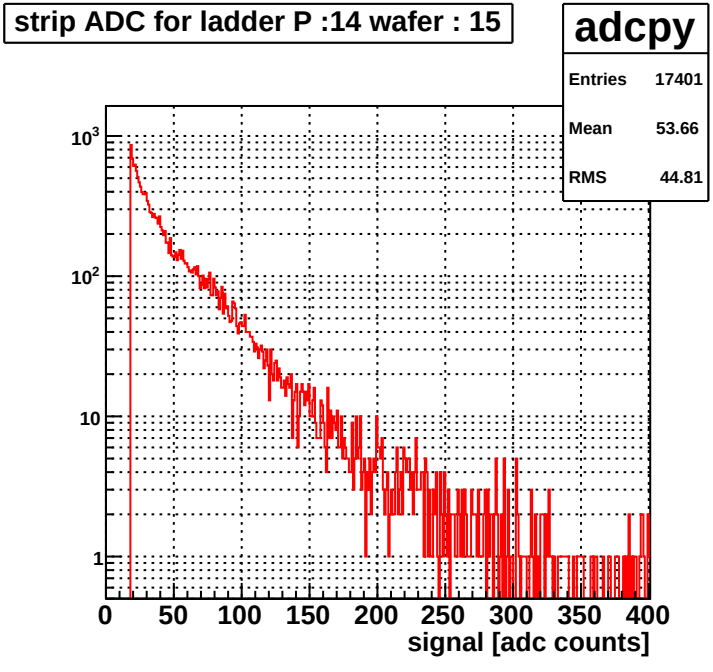

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 15534
Mean x 276.9
Mean y 53.87
RMS x 186.9
RMS y 50.69
signal [adc counts]
channels

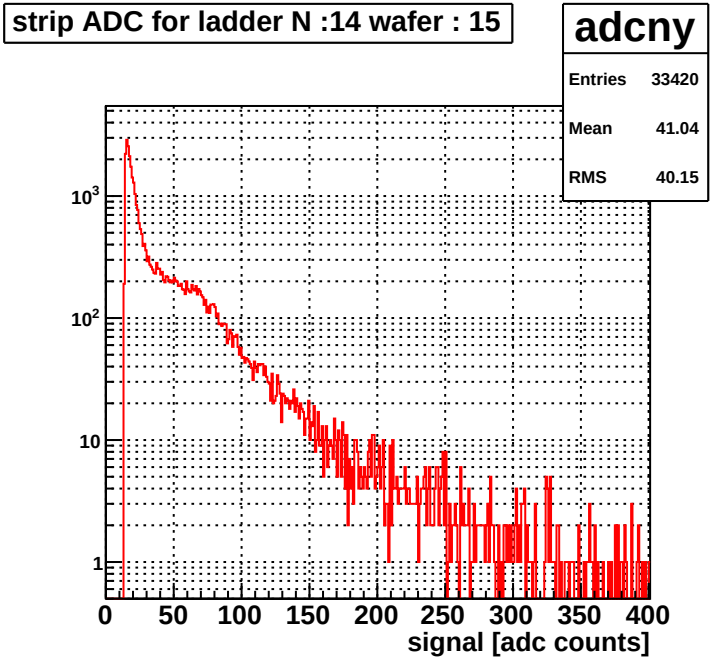

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 16561
Mean 64.18
RMS 48.74
signal [adc counts]

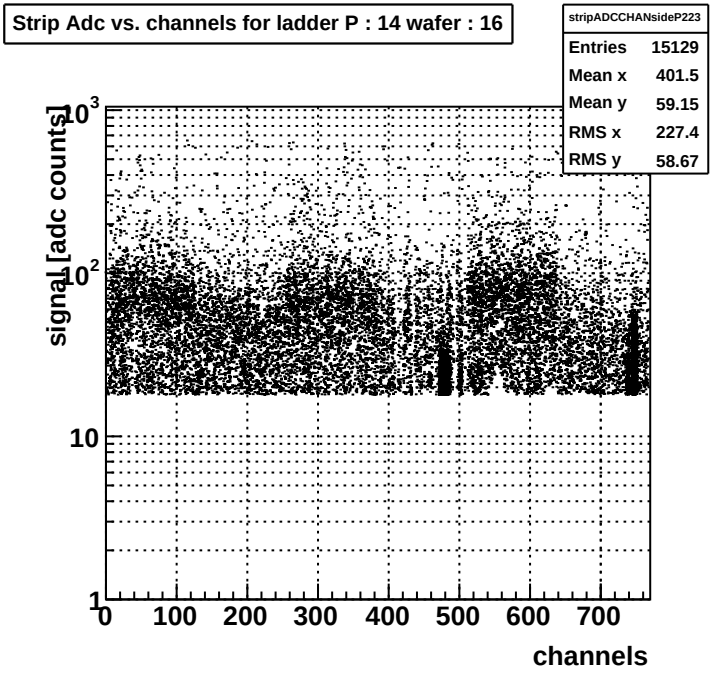

strip ADC for ladder N :14 wafer : 14
adcny
Entries 15534
Mean 53.42
RMS 46.74
signal [adc counts]

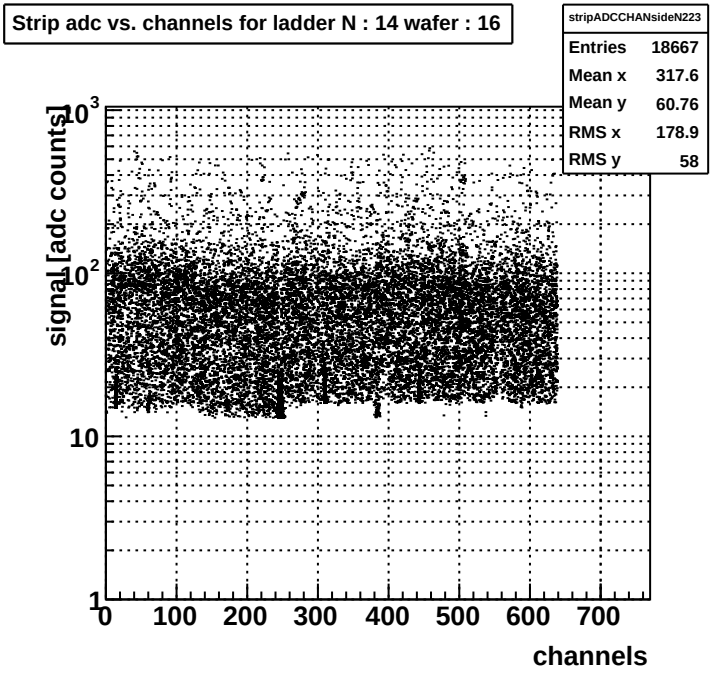

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 17401
Mean x 470.3
Mean y 54.73
RMS x 215.3
RMS y 51.59
signal [adc counts]
channels

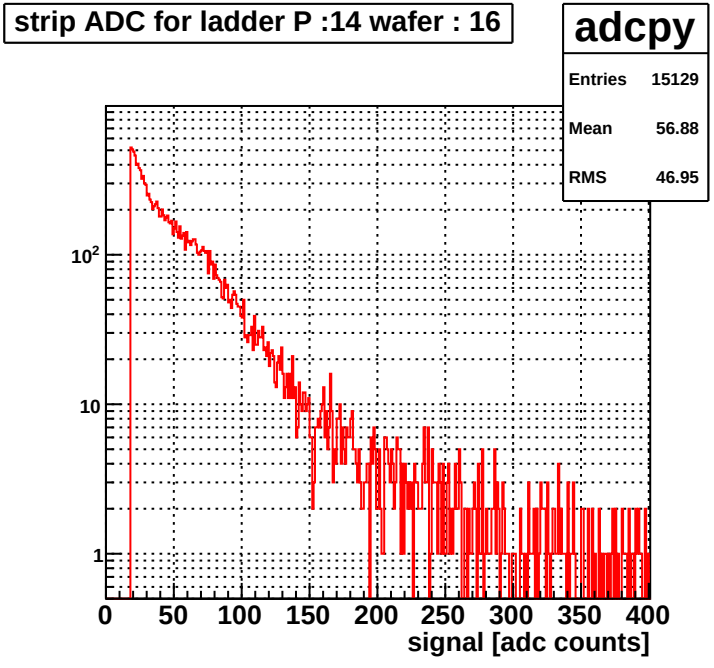

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 33420
Mean x 401.6
Mean y 41.34
RMS x 205.7
RMS y 44.11
signal [adc counts]
channels

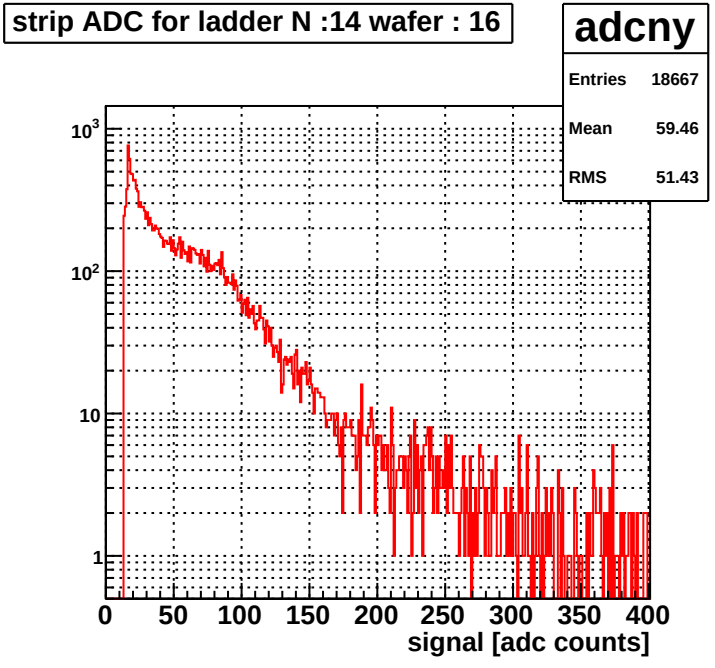

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 17401
Mean 53.66
RMS 44.81
signal [adc counts]

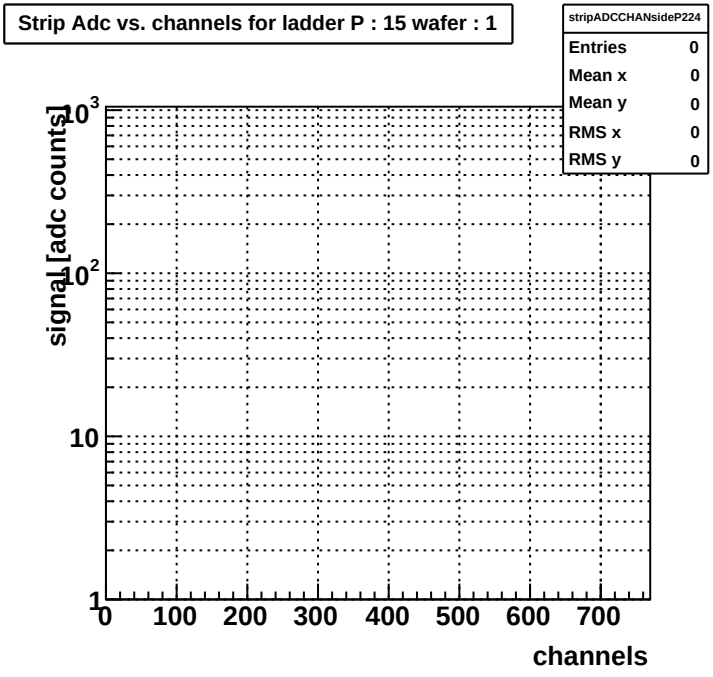

strip ADC for ladder N :14 wafer : 15
adcny
Entries 33420
Mean 41.04
RMS 40.15
signal [adc counts]

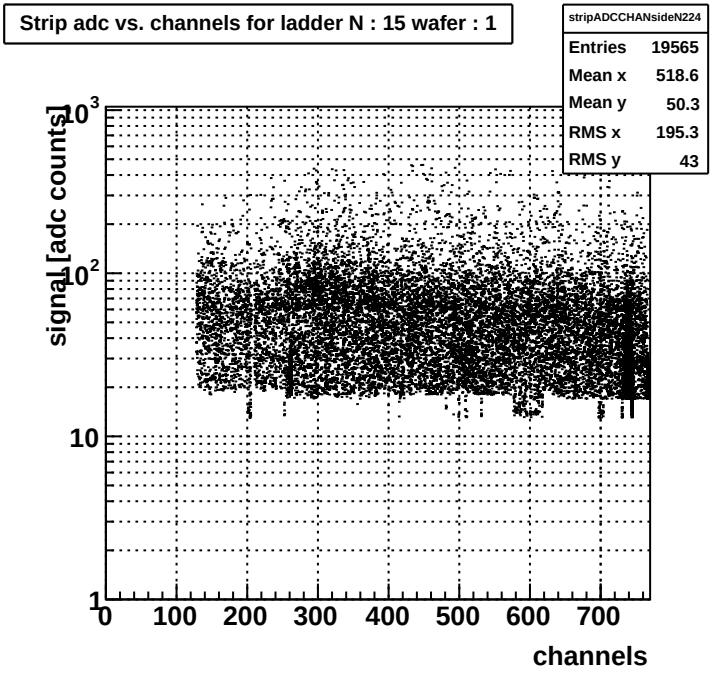

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 15129
Mean x 401.5
Mean y 59.15
RMS x 227.4
RMS y 58.67
signal [adc counts]
channels

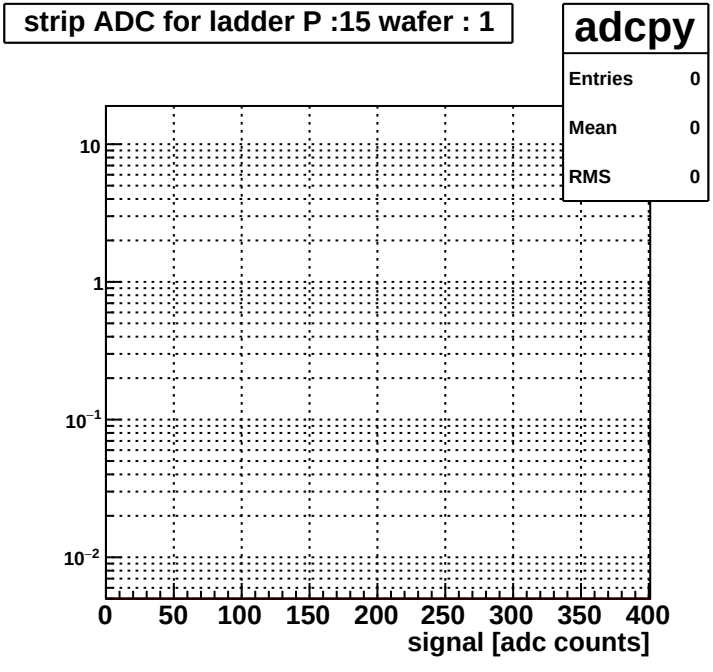

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 18667
Mean x 317.6
Mean y 60.76
RMS x 178.9
RMS y 58
signal [adc counts]
channels

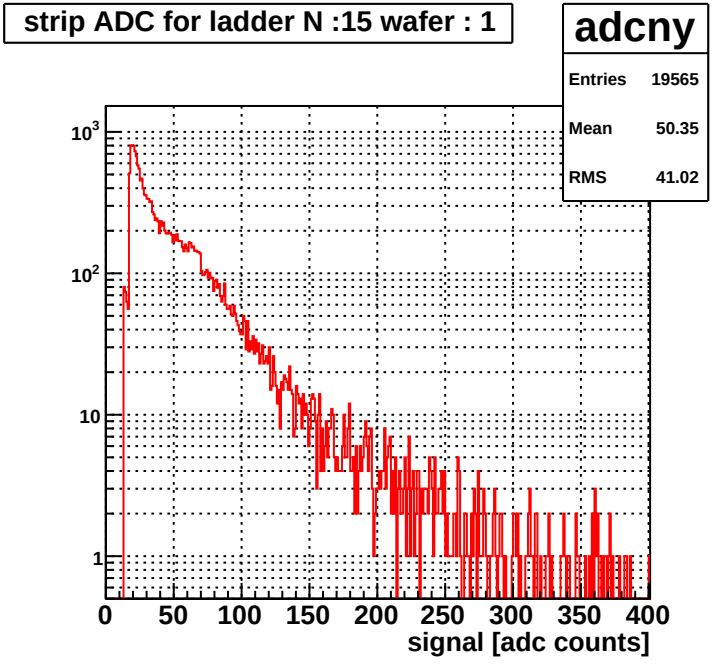

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 15129
Mean 56.88
RMS 46.95
signal [adc counts]

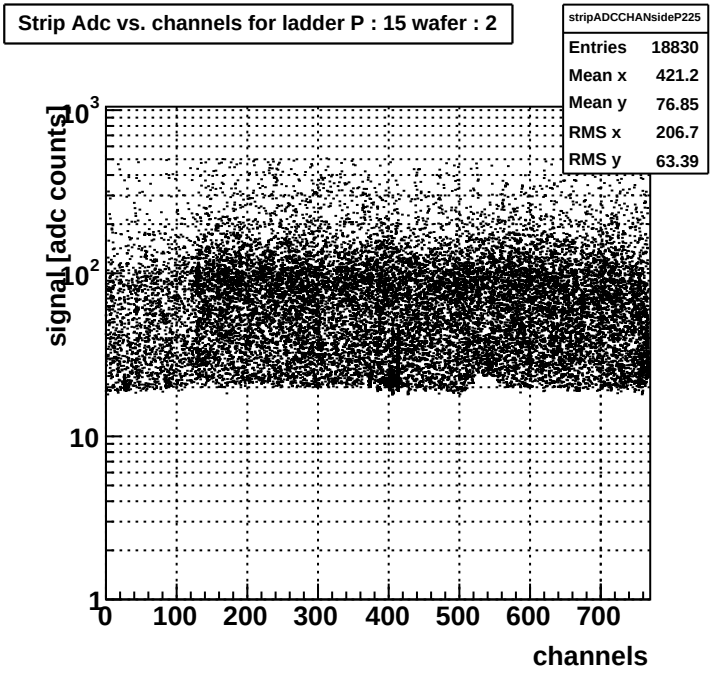

strip ADC for ladder N :14 wafer : 16
adcny
Entries 18667
Mean 59.46
RMS 51.43
signal [adc counts]

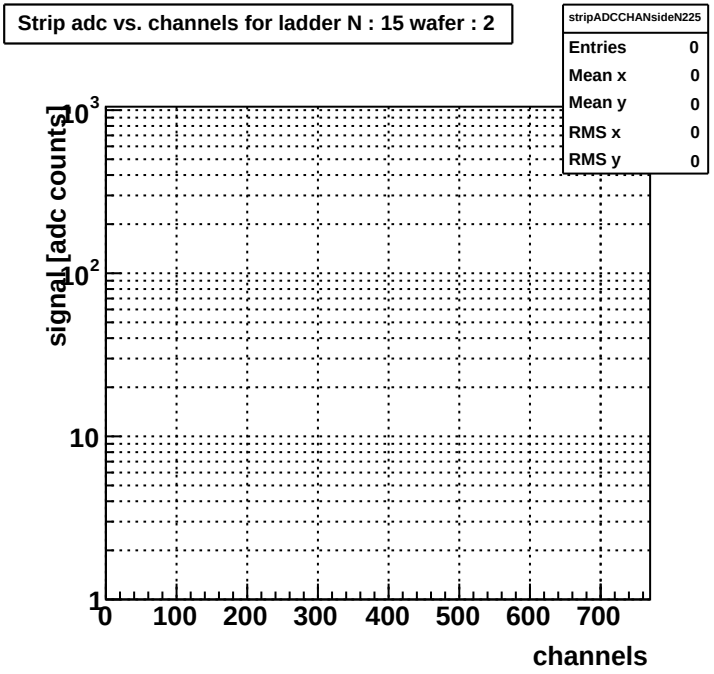

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

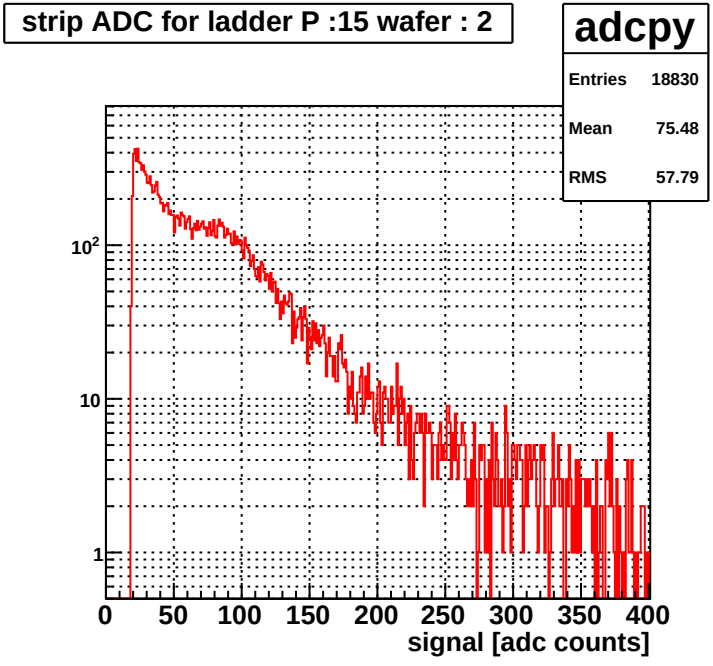

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 19565
Mean x 518.6
Mean y 50.3
RMS x 195.3
RMS y 43
signal [adc counts]
channels

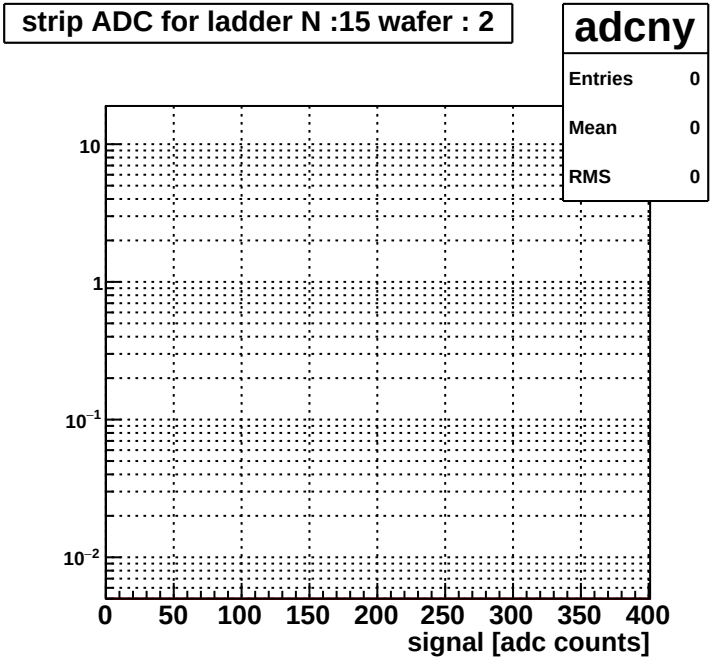

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

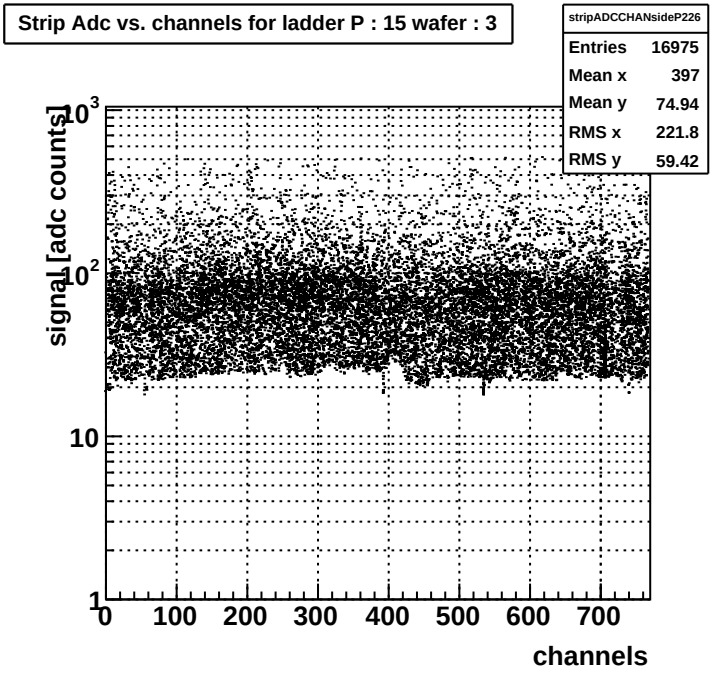

strip ADC for ladder N :15 wafer : 1
adcny
Entries 19565
Mean 50.35
RMS 41.02
signal [adc counts]

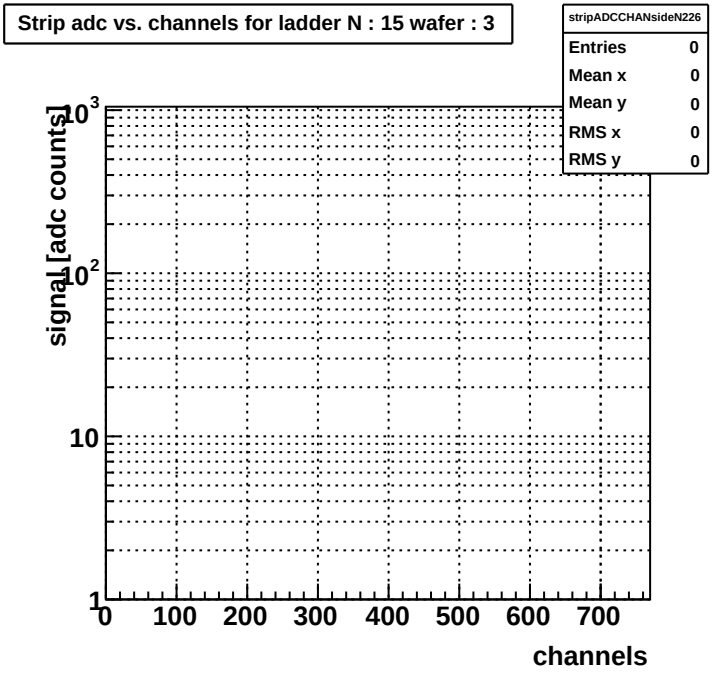

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 18830
Mean x 421.2
Mean y 76.85
RMS x 206.7
RMS y 63.39
signal [adc counts]
channels

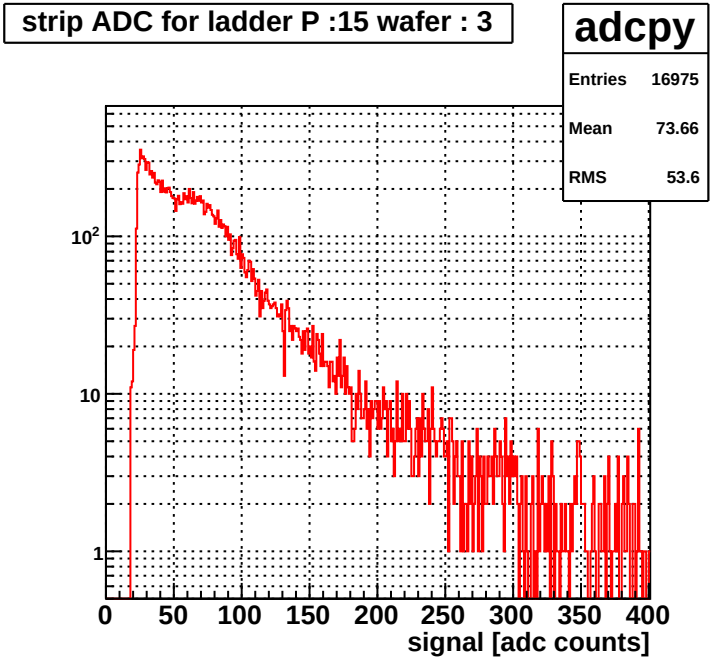

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

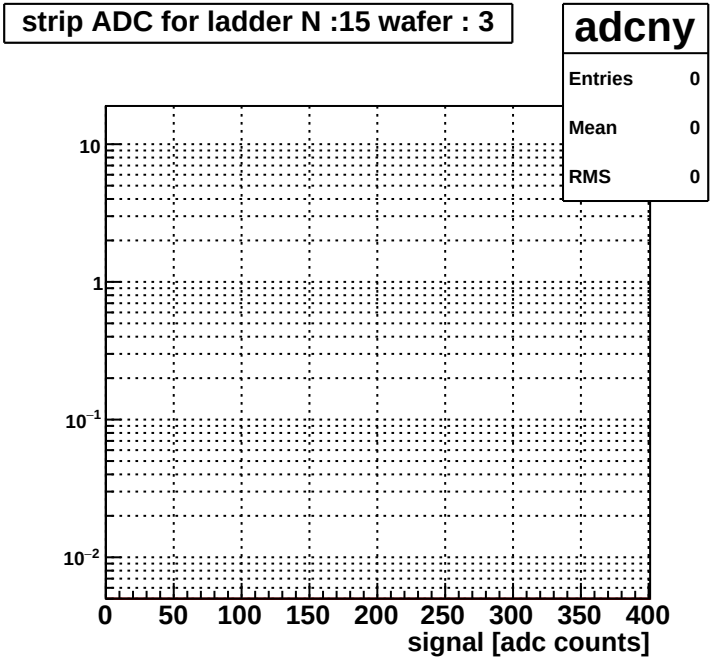

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 18830
Mean 75.48
RMS 57.79
signal [adc counts]

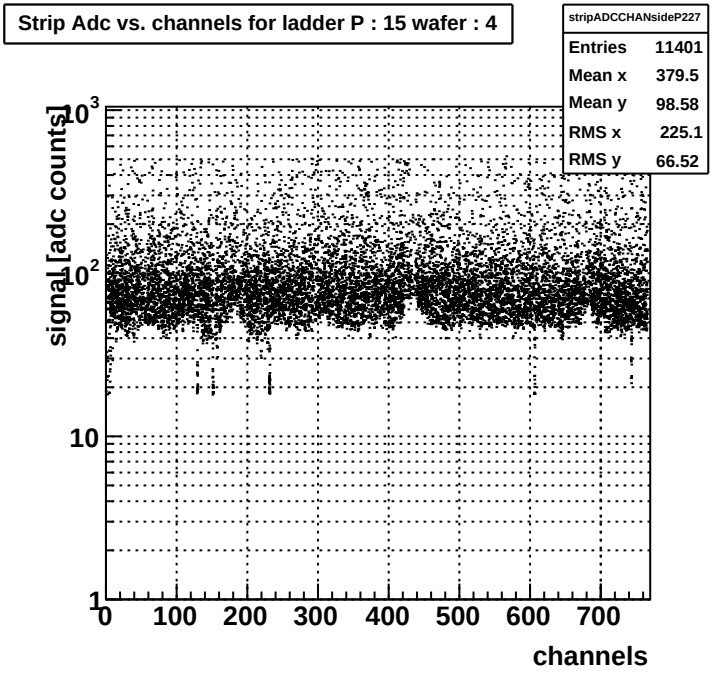

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

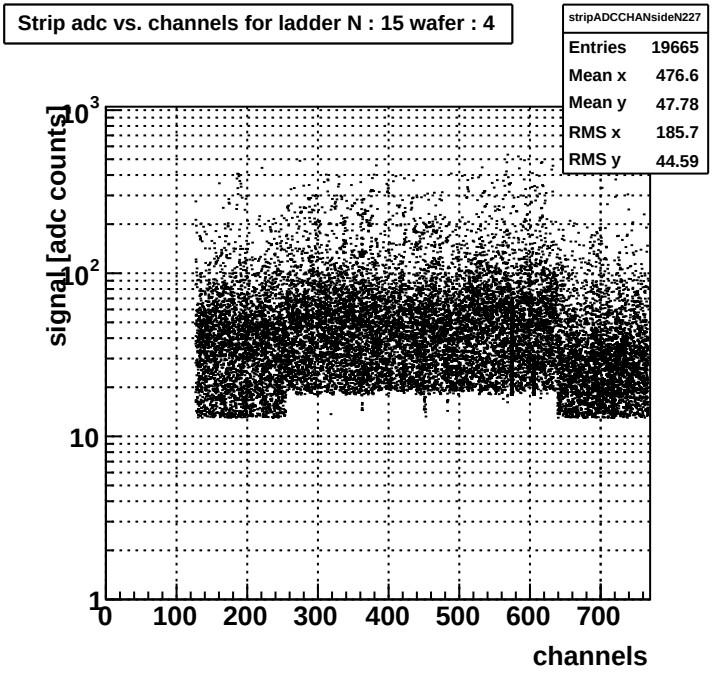

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 16975
Mean x 397
Mean y 74.94
RMS x 221.8
RMS y 59.42
signal [adc counts]
channels

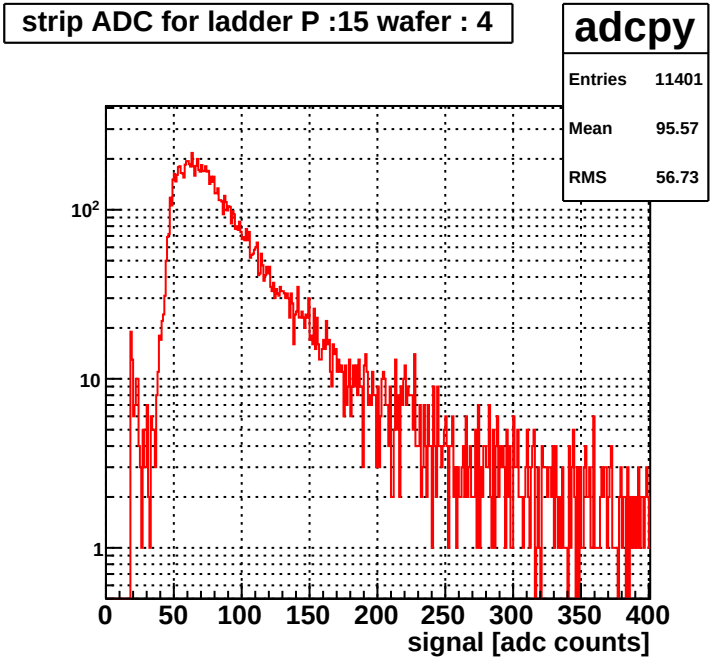

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

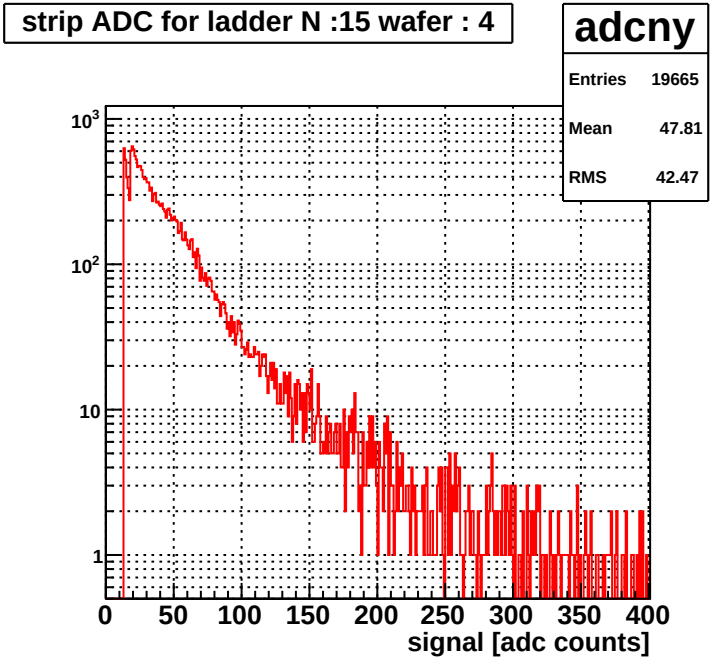

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 16975
Mean 73.66
RMS 53.6
signal [adc counts]

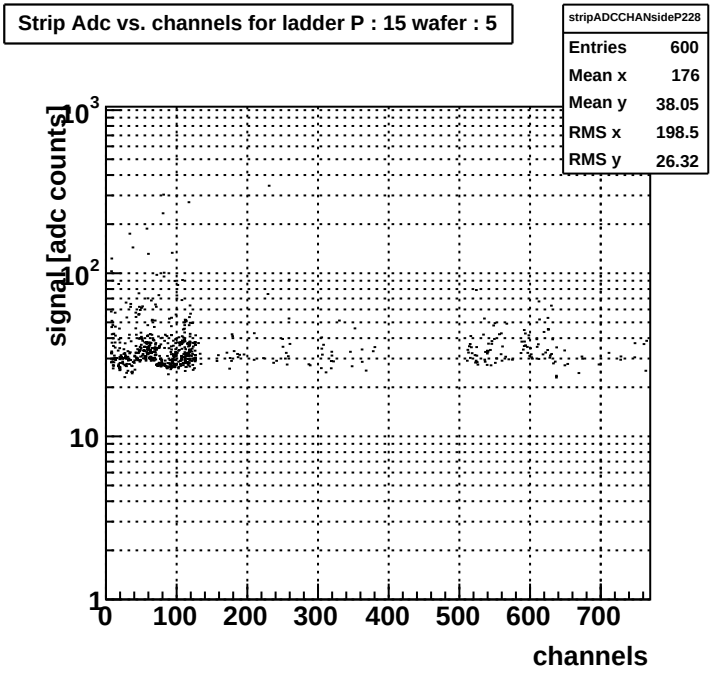

strip ADC for ladder N :15 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

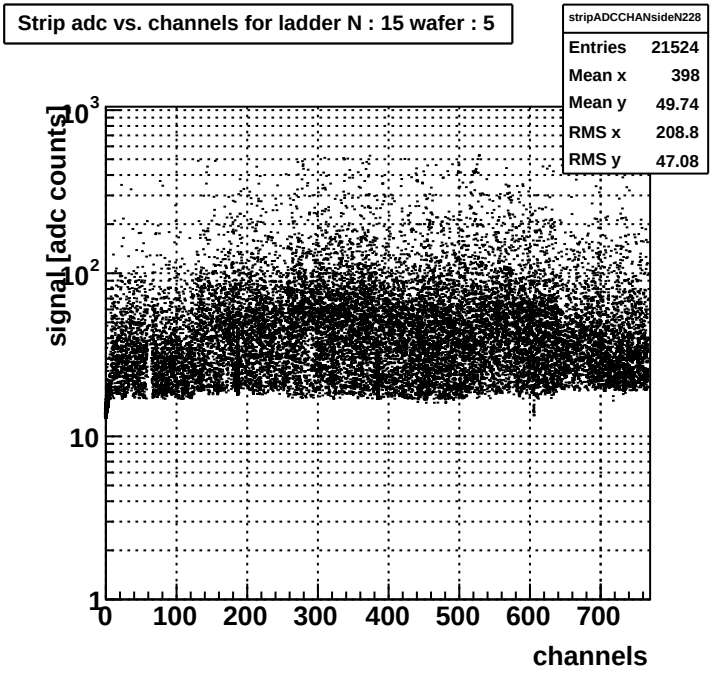

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 11401
Mean x 379.5
Mean y 98.58
RMS x 225.1
RMS y 66.52
signal [adc counts]
channels

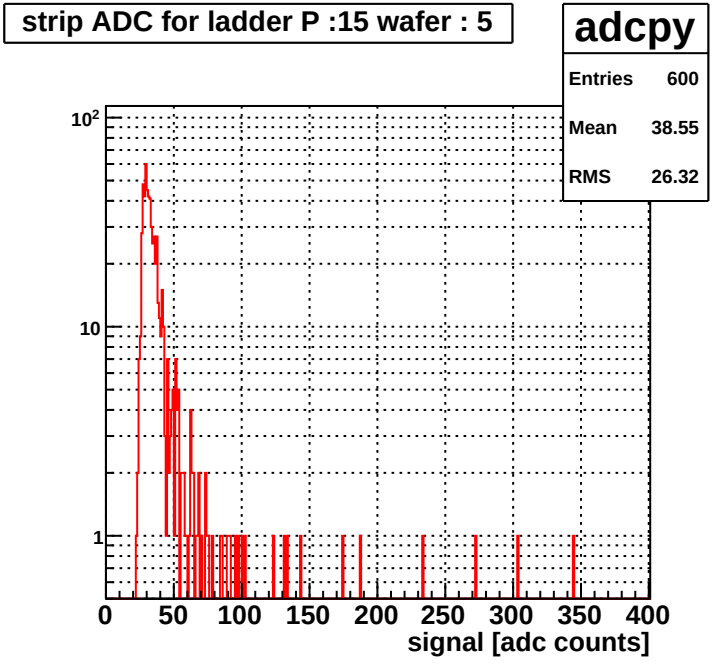

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 19665
Mean x 476.6
Mean y 47.78
RMS x 185.7
RMS y 44.59
signal [adc counts]
channels

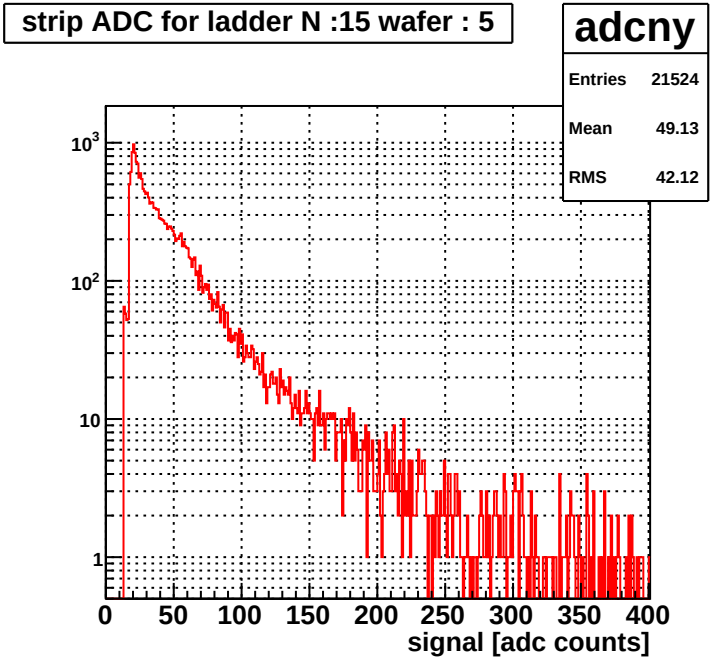

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 11401
Mean 95.57
RMS 56.73
signal [adc counts]

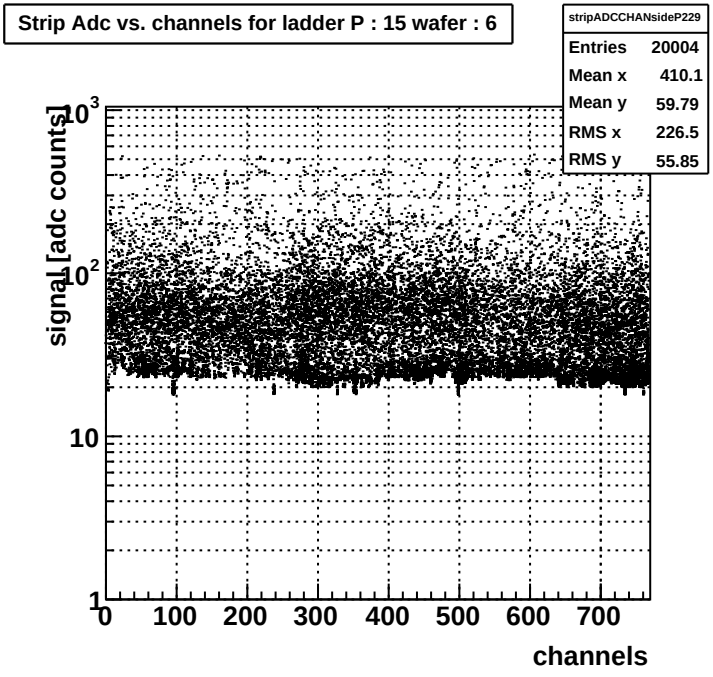

strip ADC for ladder N :15 wafer : 4
adcny
Entries 19665
Mean 47.81
RMS 42.47
signal [adc counts]

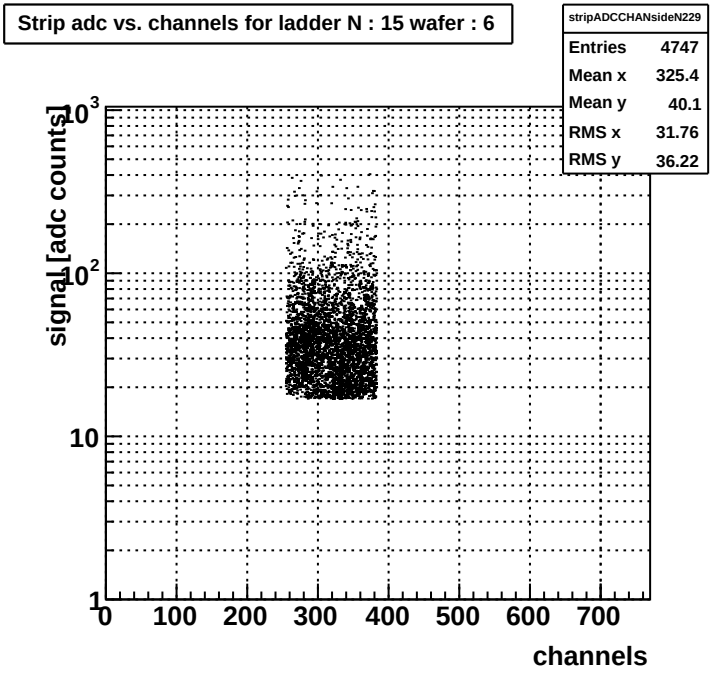

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 600
Mean x 176
Mean y 38.05
RMS x 198.5
RMS y 26.32
signal [adc counts]
channels

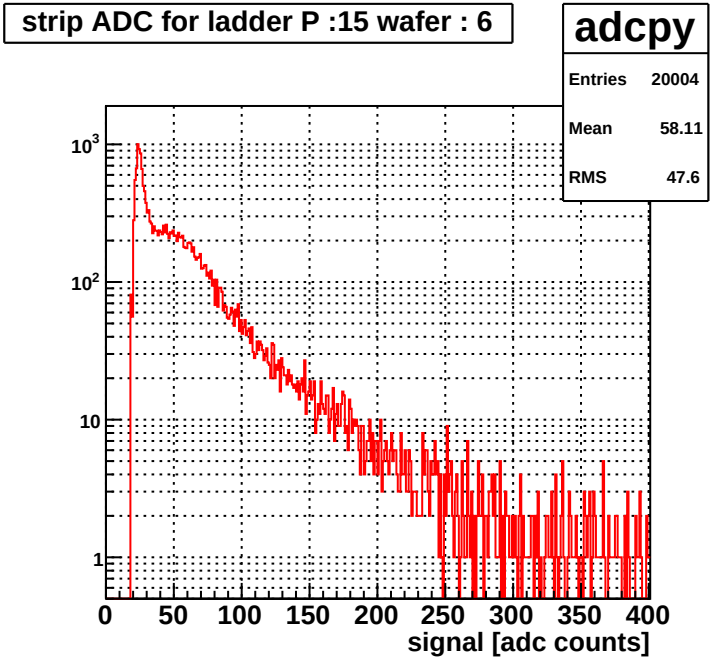

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 21524
Mean x 398
Mean y 49.74
RMS x 208.8
RMS y 47.08
signal [adc counts]
channels

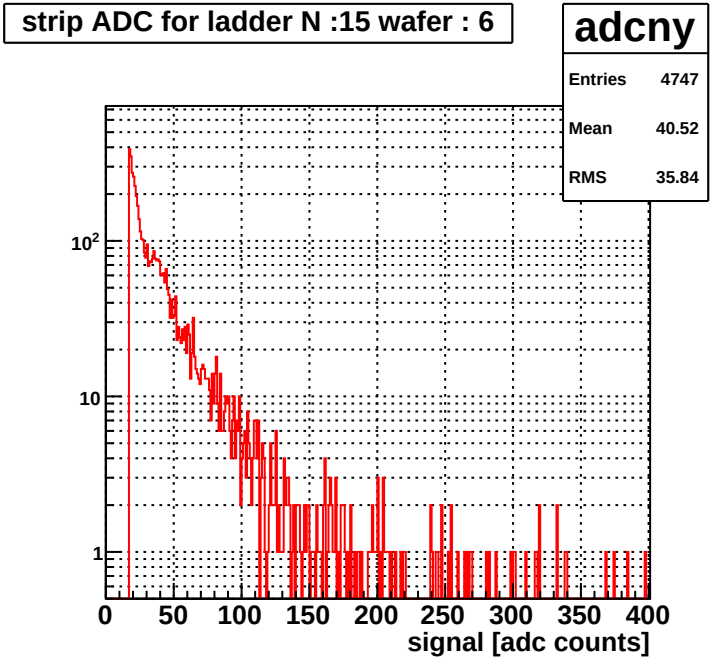

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 600
Mean 38.55
RMS 26.32
signal [adc counts]

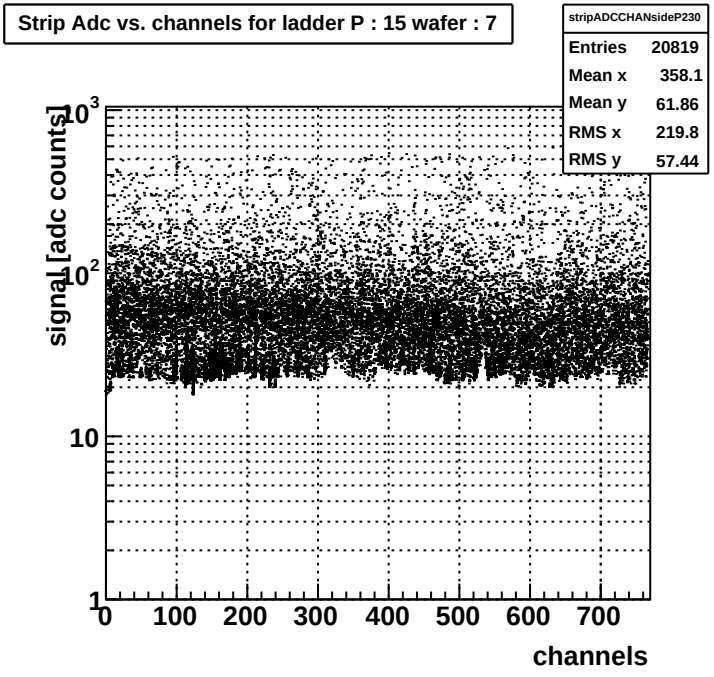

strip ADC for ladder N :15 wafer : 5
adcny
Entries 21524
Mean 49.13
RMS 42.12
signal [adc counts]

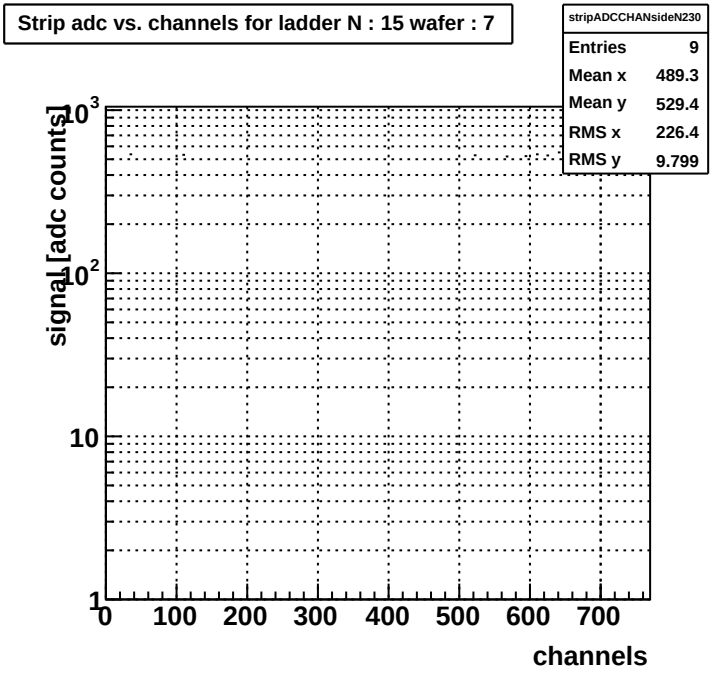

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 20004
Mean x 410.1
Mean y 59.79
RMS x 226.5
RMS y 55.85
signal [adc counts]
channels

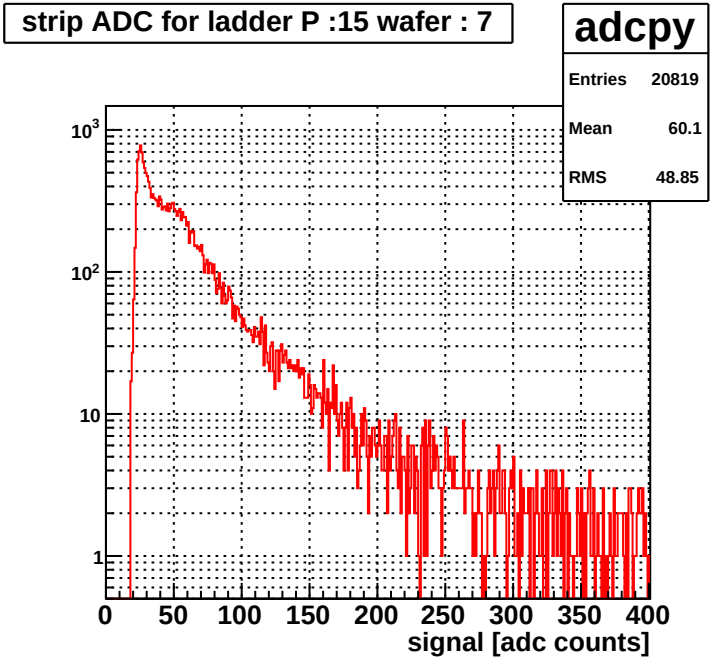

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4747
Mean x 325.4
Mean y 40.1
RMS x 31.76
RMS y 36.22
signal [adc counts]
channels

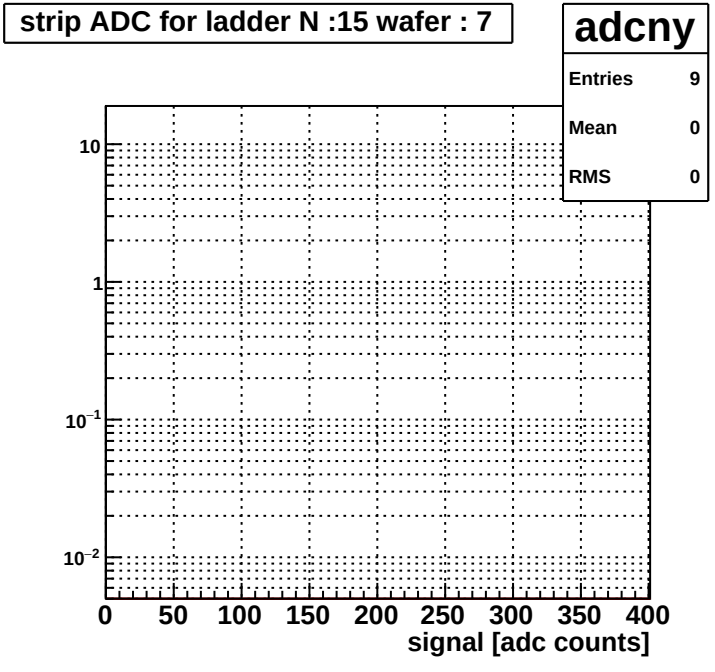

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 20004
Mean 58.11
RMS 47.6
signal [adc counts]

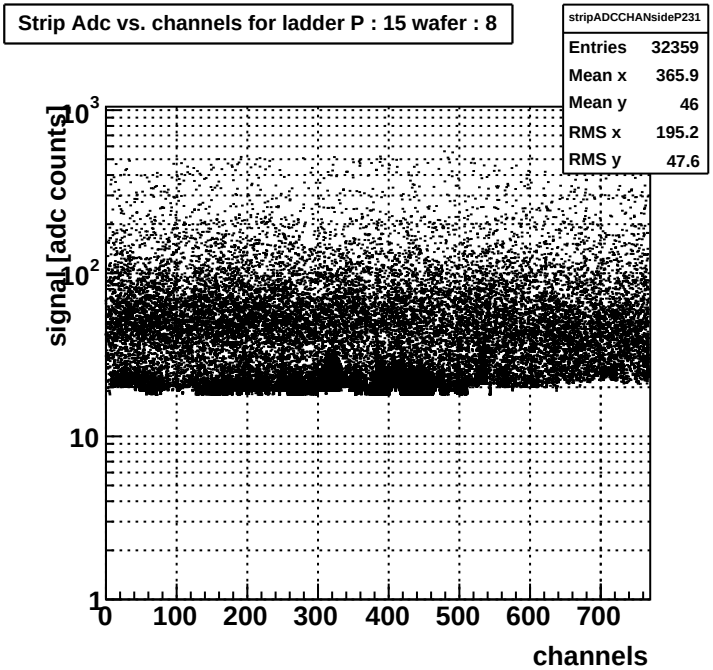

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4747
Mean 40.52
RMS 35.84
signal [adc counts]

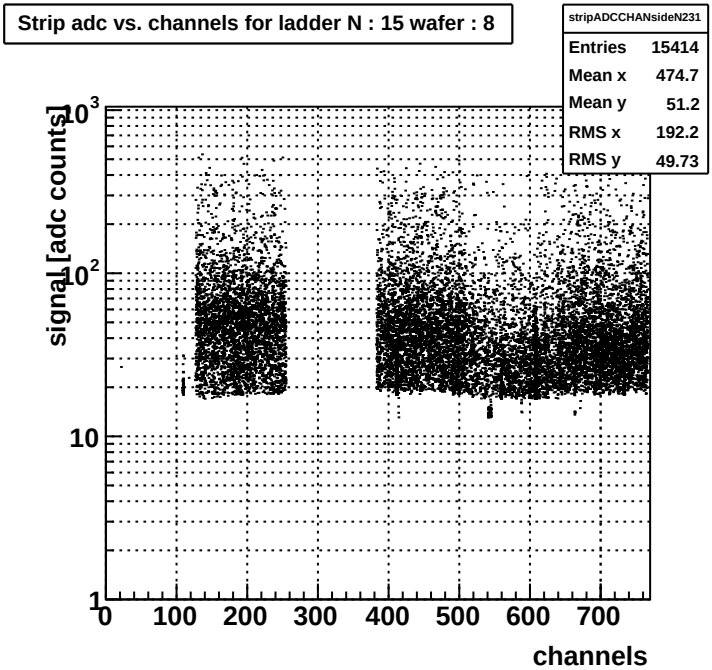

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 20819
Mean x 358.1
Mean y 61.86
RMS x 219.8
RMS y 57.44
signal [adc counts]
channels

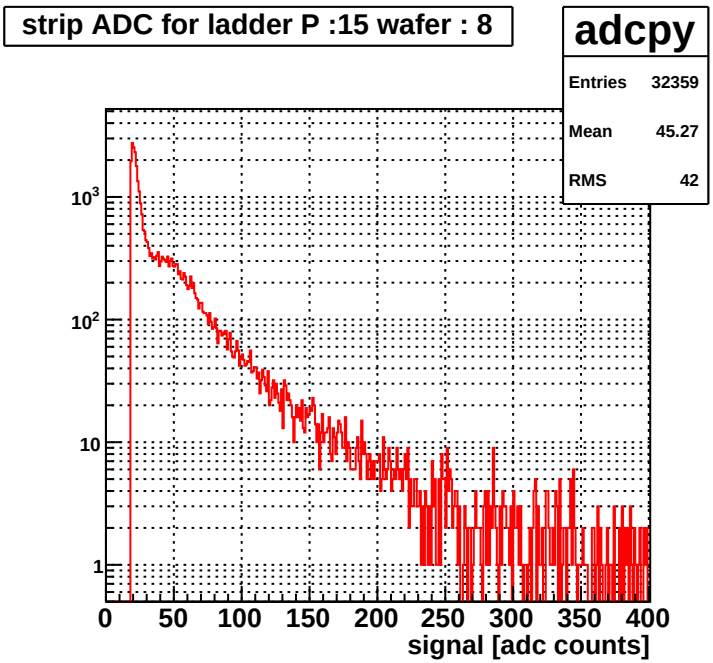

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 9
Mean x 489.3
Mean y 529.4
RMS x 226.4
RMS y 9.799
signal [adc counts]
channels

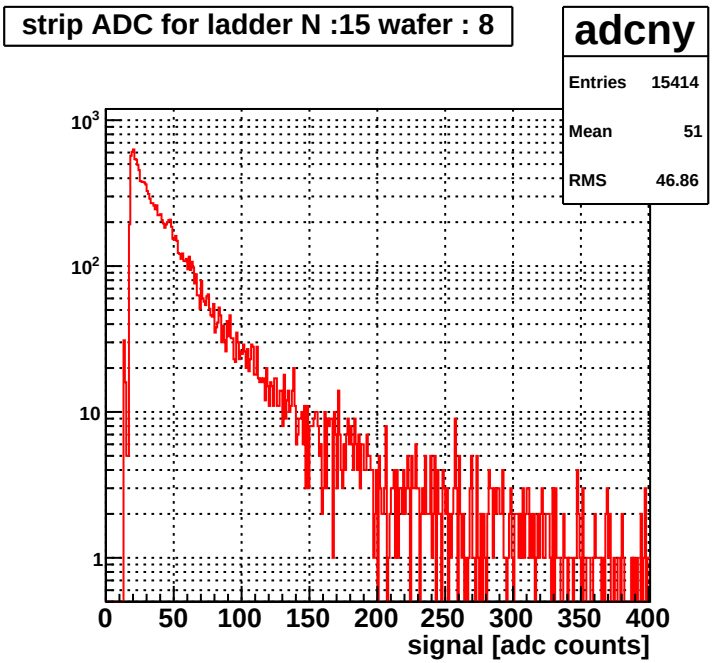

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 20819
Mean 60.1
RMS 48.85
signal [adc counts]

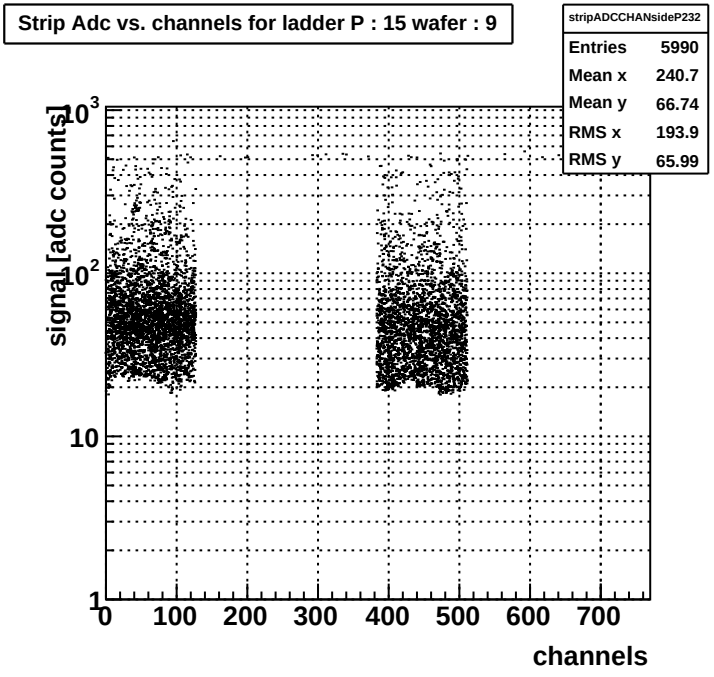

strip ADC for ladder N :15 wafer : 7
adcny
Entries 9
Mean 0
RMS 0
signal [adc counts]

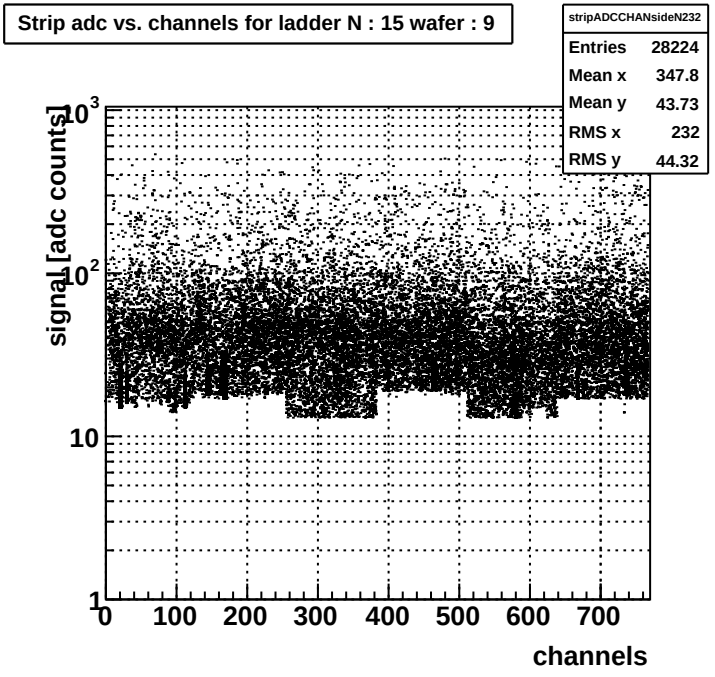

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 32359
Mean x 365.9
Mean y 46
RMS x 195.2
RMS y 47.6
signal [adc counts]
channels

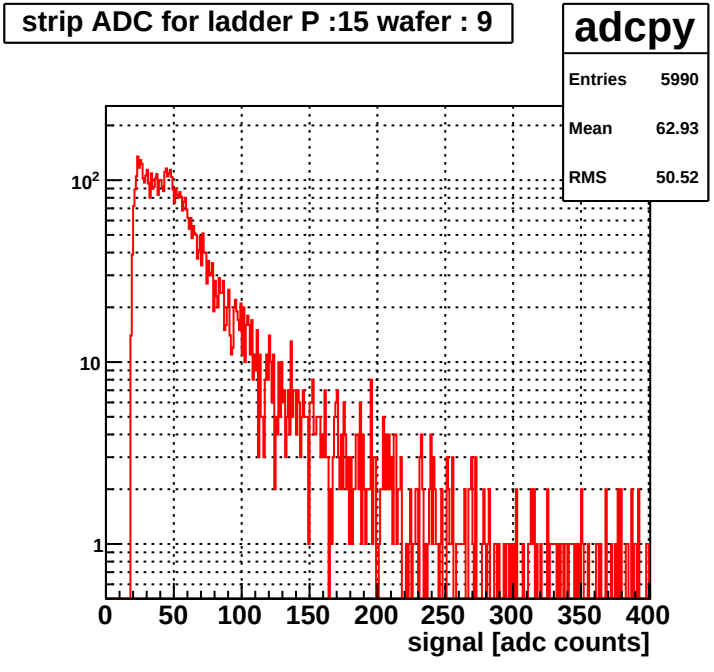

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 15414
Mean x 474.7
Mean y 51.2
RMS x 192.2
RMS y 49.73
signal [adc counts]
channels

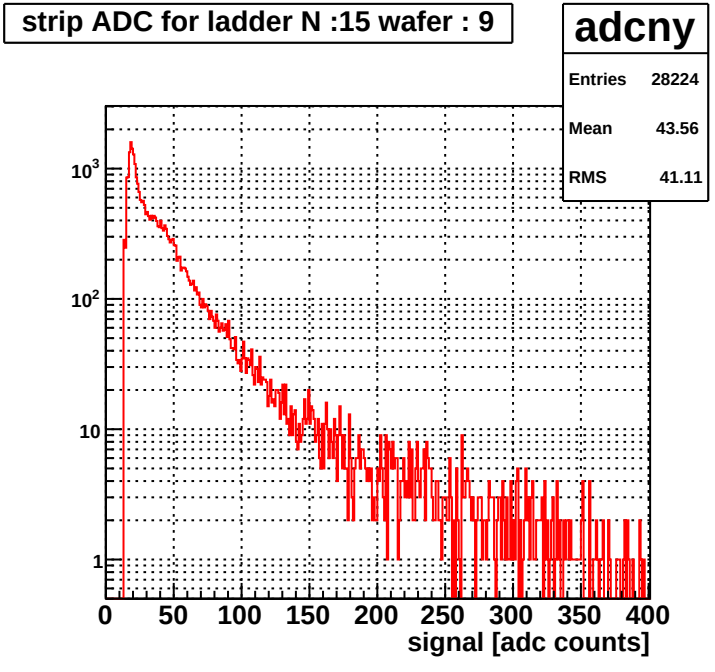

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 32359
Mean 45.27
RMS 42
signal [adc counts]

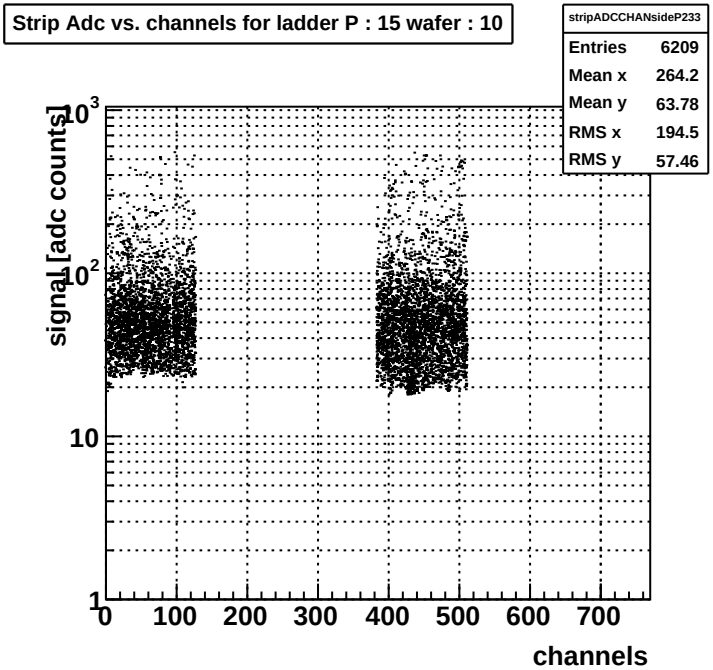

strip ADC for ladder N :15 wafer : 8
adcny
Entries 15414
Mean 51
RMS 46.86
signal [adc counts]

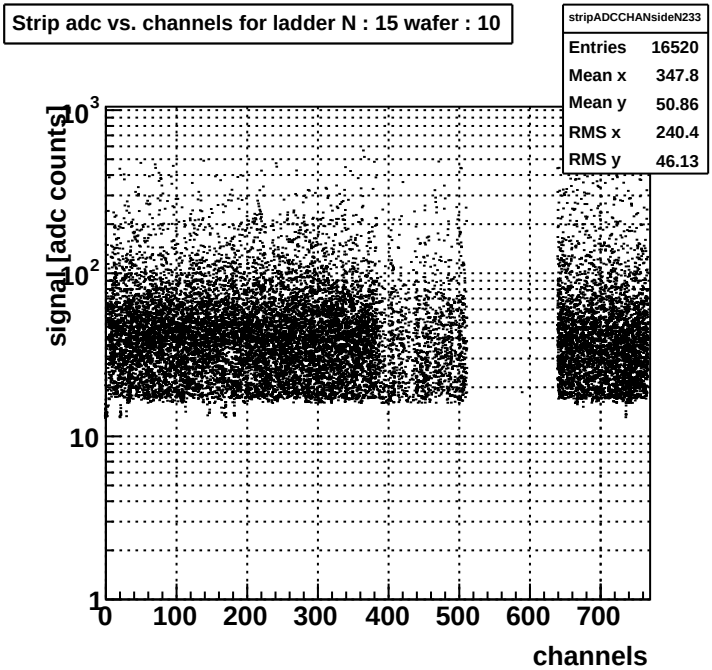

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 5990
Mean x 240.7
Mean y 66.74
RMS x 193.9
RMS y 65.99
signal [adc counts]
channels

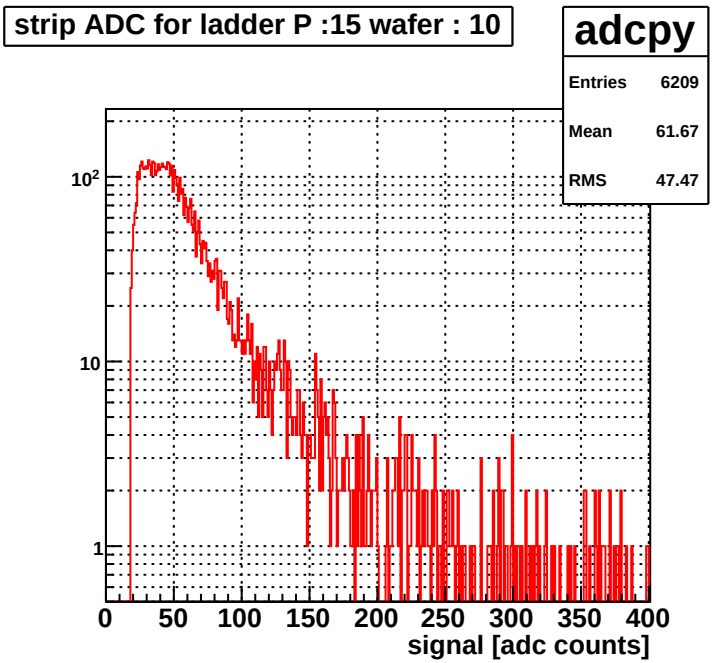

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 28224
Mean x 347.8
Mean y 43.73
RMS x 232
RMS y 44.32
signal [adc counts]
channels

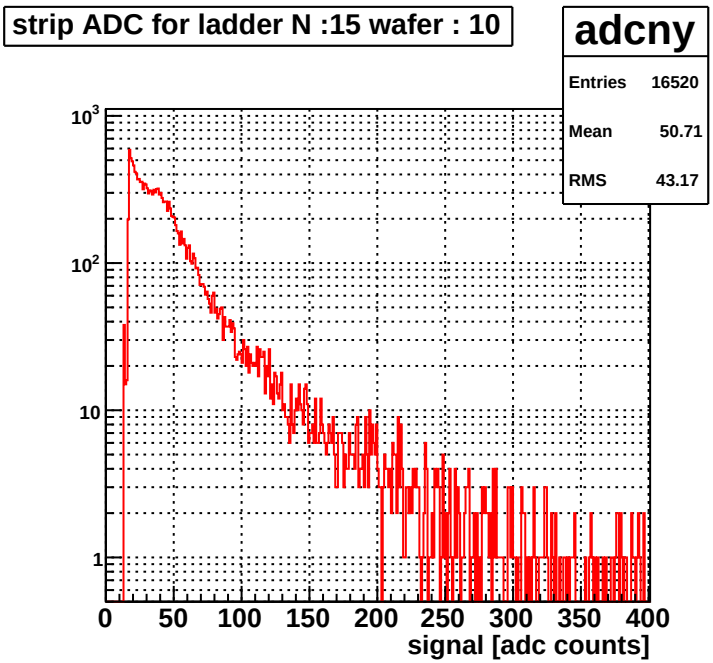

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 5990
Mean 62.93
RMS 50.52
signal [adc counts]

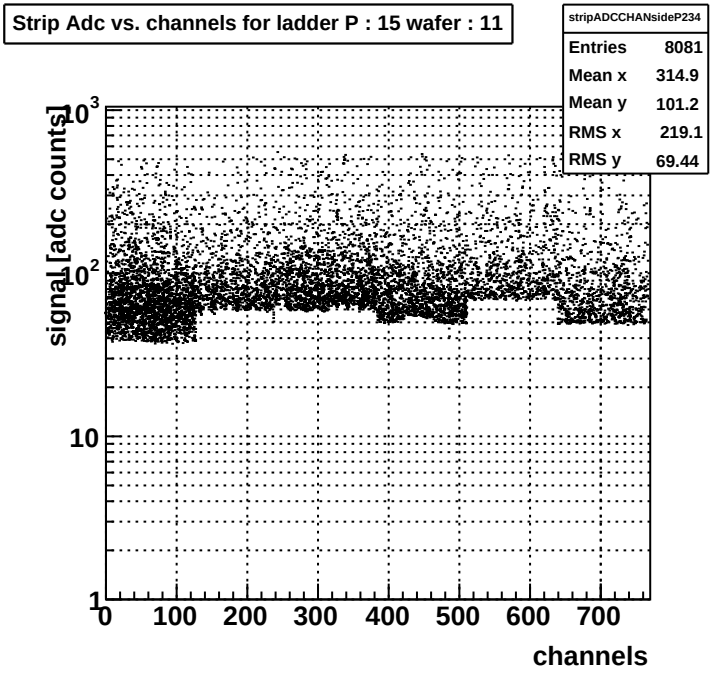

strip ADC for ladder N :15 wafer : 9
adcny
Entries 28224
Mean 43.56
RMS 41.11
signal [adc counts]

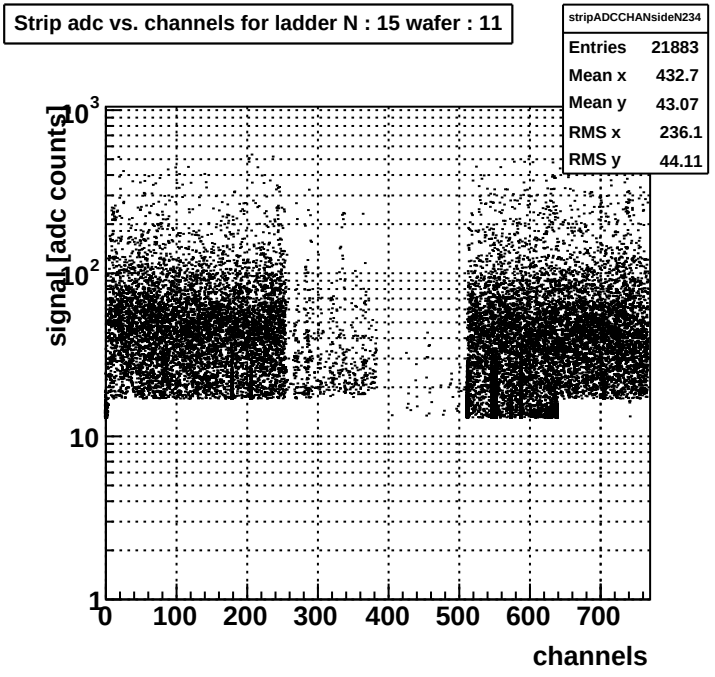

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 6209
Mean x 264.2
Mean y 63.78
RMS x 194.5
RMS y 57.46
signal [adc counts]
channels

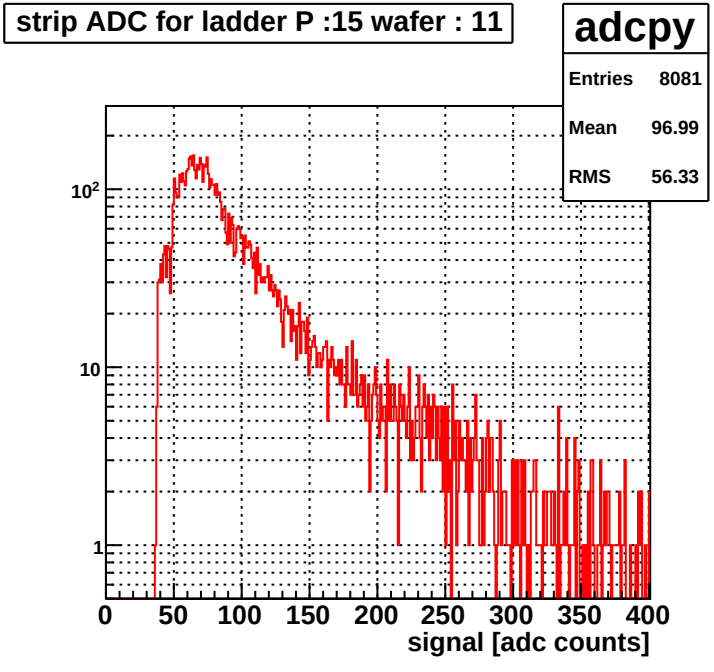

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 16520
Mean x 347.8
Mean y 50.86
RMS x 240.4
RMS y 46.13
signal [adc counts]
channels

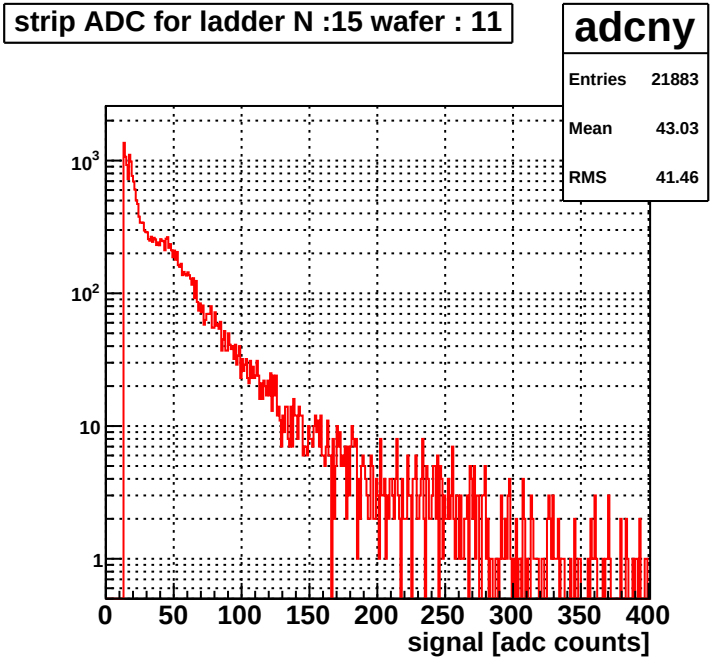

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 6209
Mean 61.67
RMS 47.47
signal [adc counts]

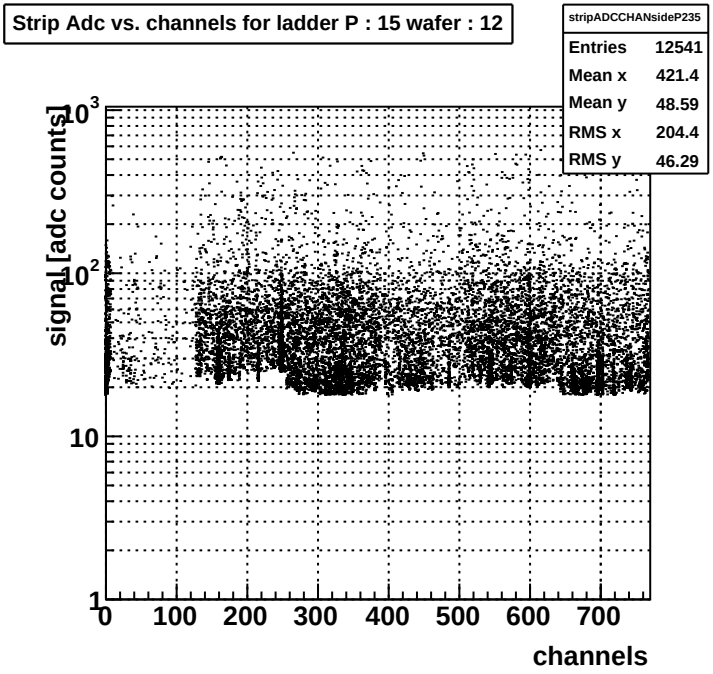

strip ADC for ladder N :15 wafer : 10
adcny
Entries 16520
Mean 50.71
RMS 43.17
signal [adc counts]

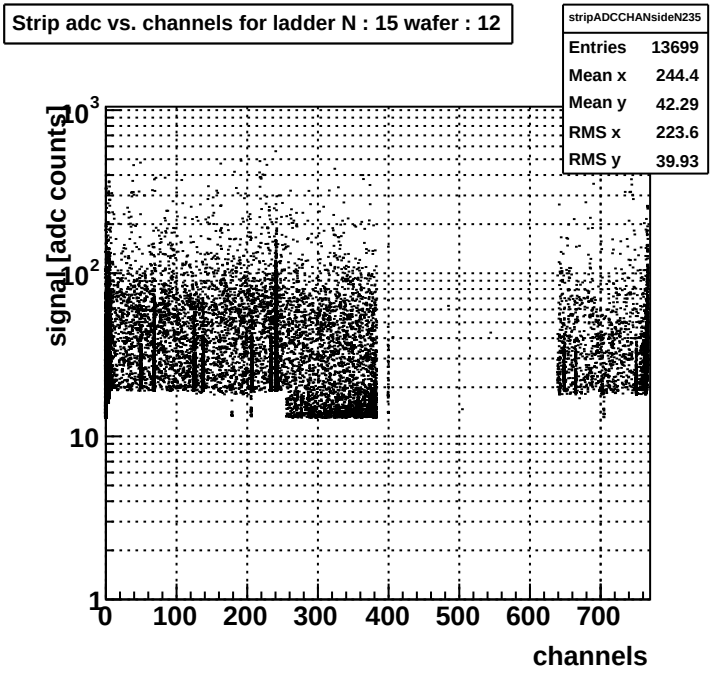

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 8081
Mean x 314.9
Mean y 101.2
RMS x 219.1
RMS y 69.44
signal [adc counts]
channels

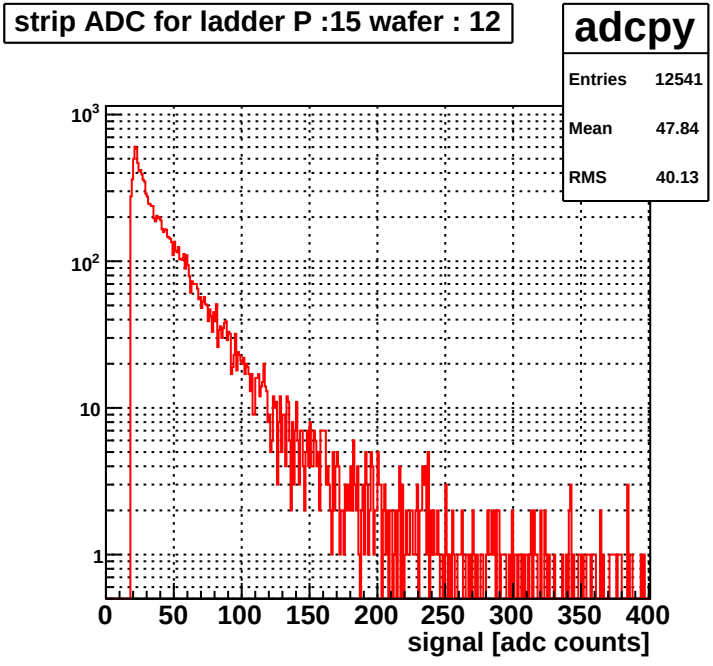

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 21883
Mean x 432.7
Mean y 43.07
RMS x 236.1
RMS y 44.11
signal [adc counts]
channels

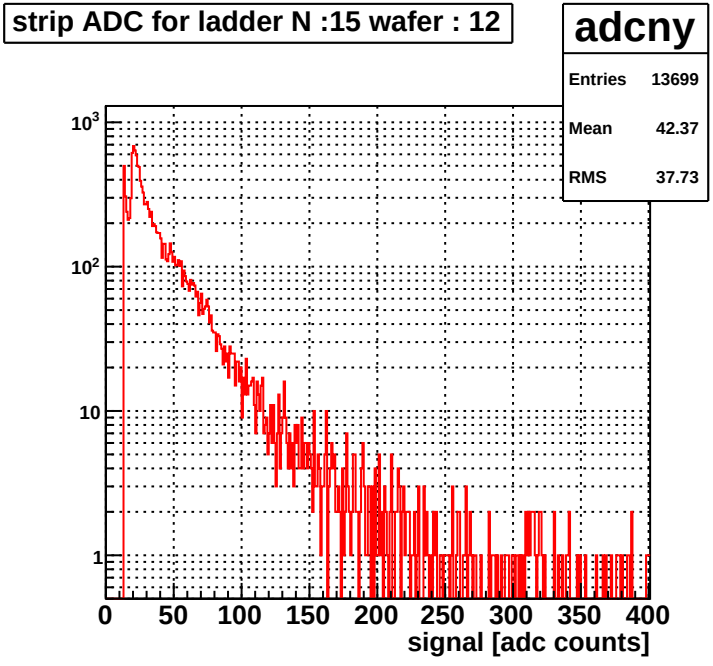

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 8081
Mean 96.99
RMS 56.33
signal [adc counts]

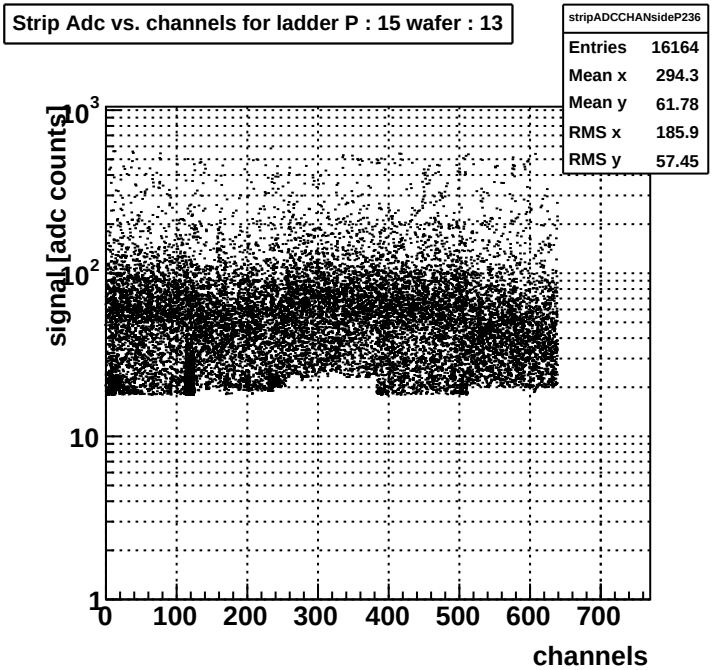

strip ADC for ladder N :15 wafer : 11
adcny
Entries 21883
Mean 43.03
RMS 41.46
signal [adc counts]

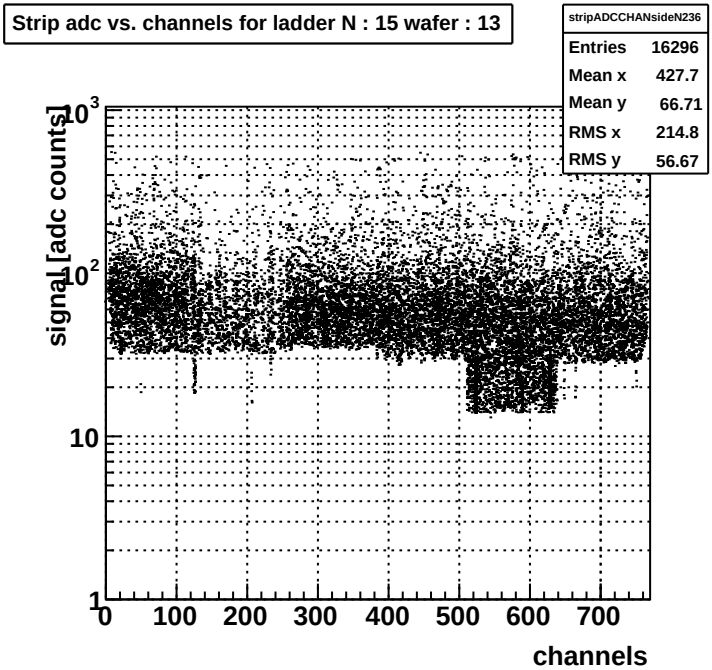

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 12541
Mean x 421.4
Mean y 48.59
RMS x 204.4
RMS y 46.29
signal [adc counts]
channels

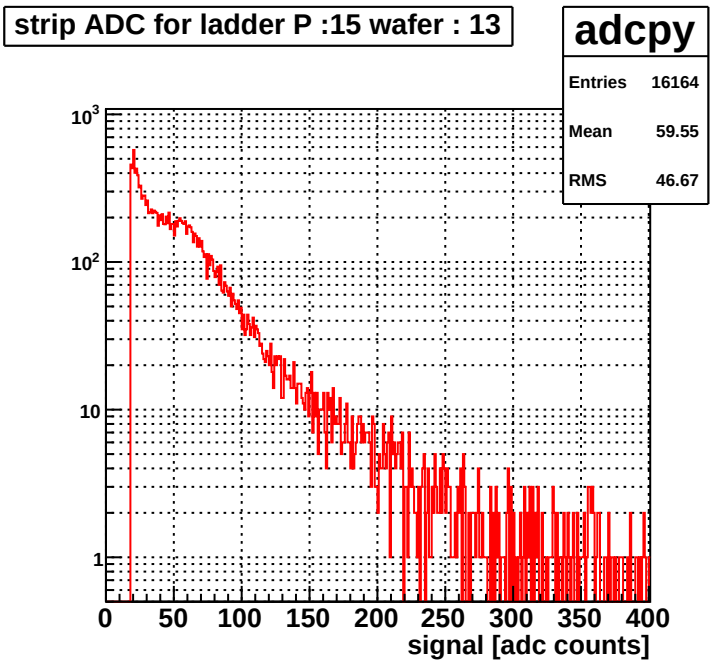

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 13699
Mean x 244.4
Mean y 42.29
RMS x 223.6
RMS y 39.93
signal [adc counts]
channels

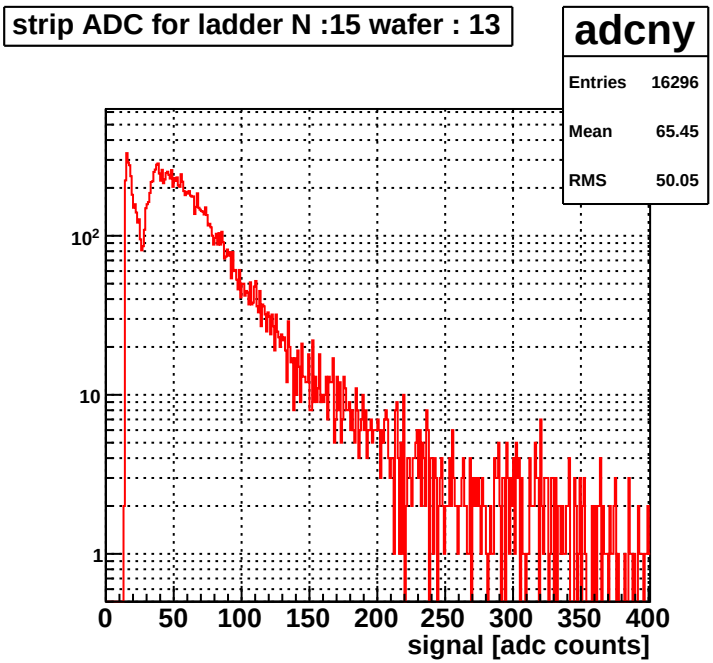

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 12541
Mean 47.84
RMS 40.13
signal [adc counts]

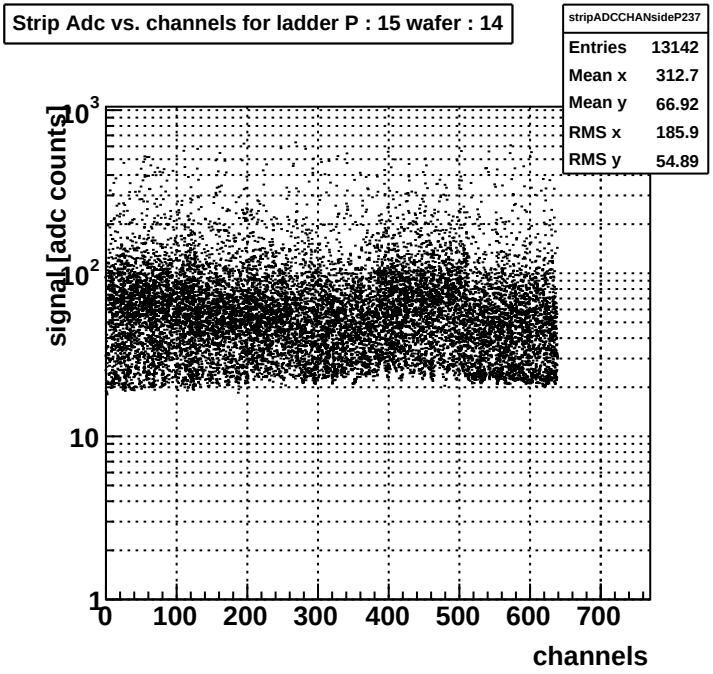

strip ADC for ladder N :15 wafer : 12
adcny
Entries 13699
Mean 42.37
RMS 37.73
signal [adc counts]

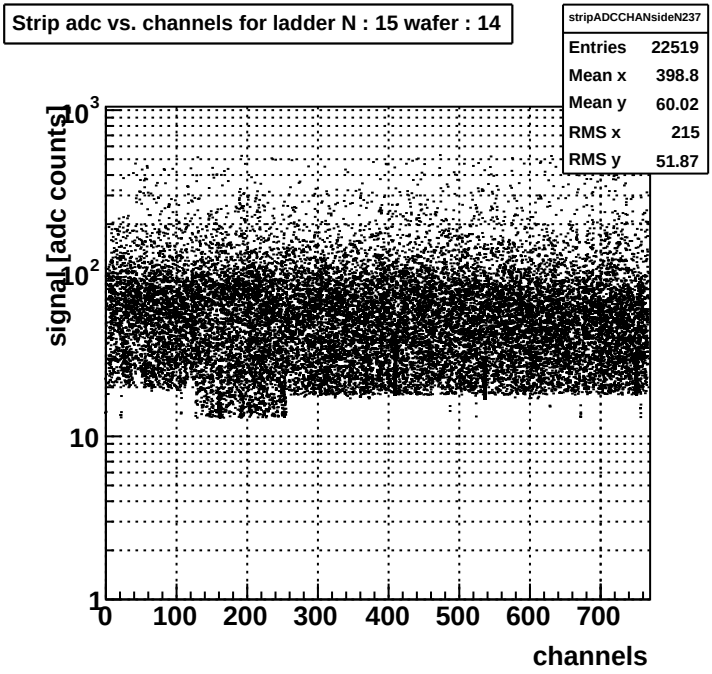

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 16164
Mean x 294.3
Mean y 61.78
RMS x 185.9
RMS y 57.45
signal [adc counts]
channels

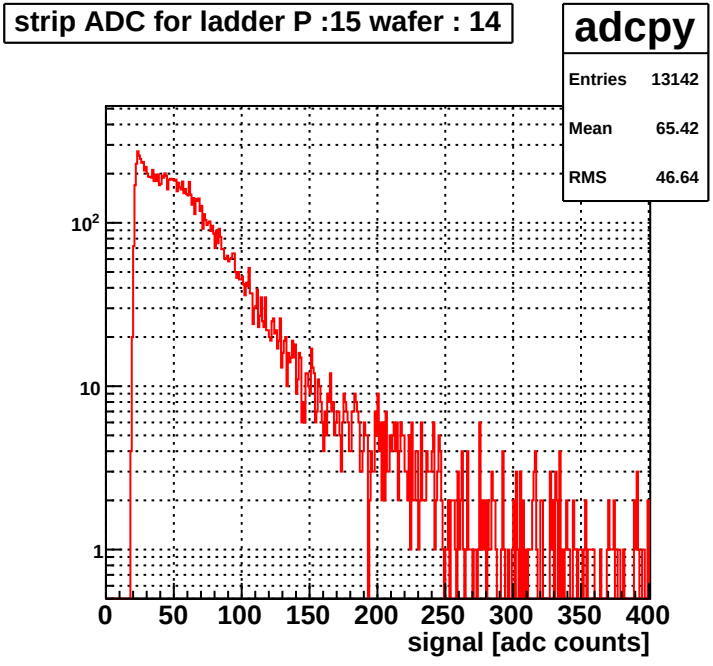

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 16296
Mean x 427.7
Mean y 66.71
RMS x 214.8
RMS y 56.67
signal [adc counts]
channels

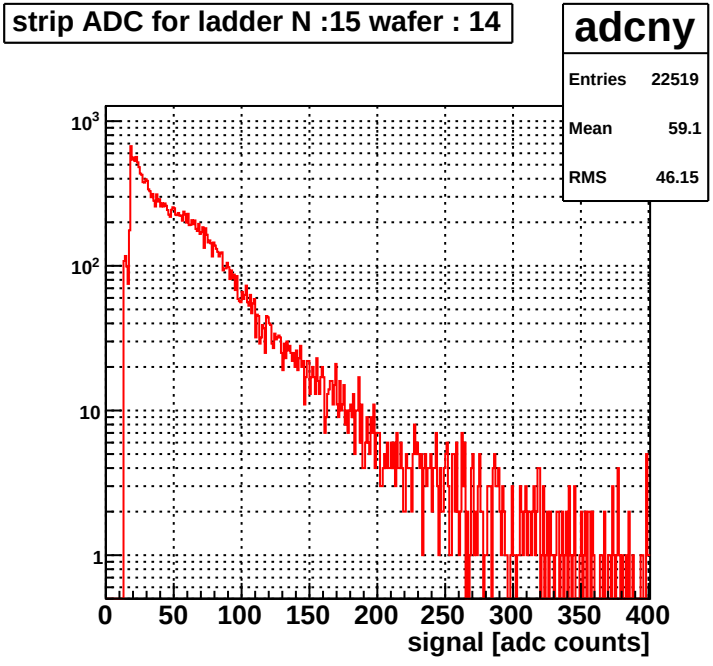

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 16164
Mean 59.55
RMS 46.67
signal [adc counts]

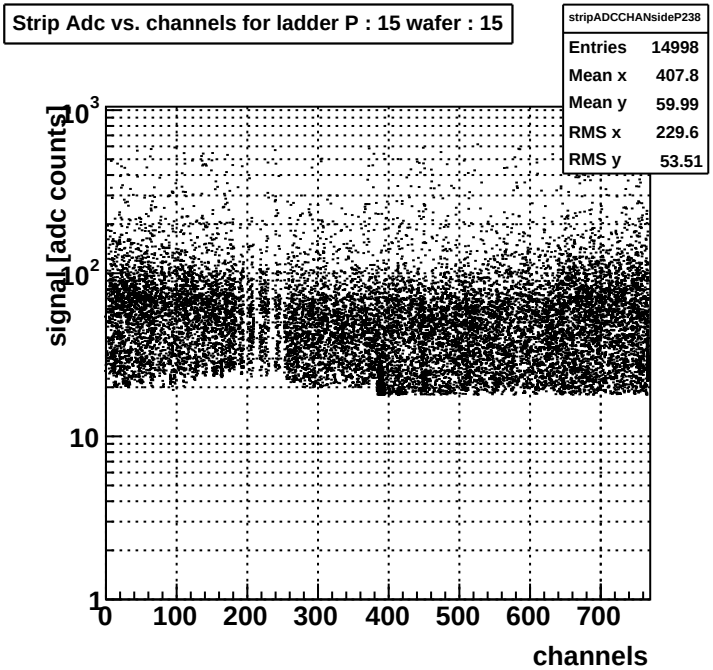

strip ADC for ladder N :15 wafer : 13
adcny
Entries 16296
Mean 65.45
RMS 50.05
signal [adc counts]

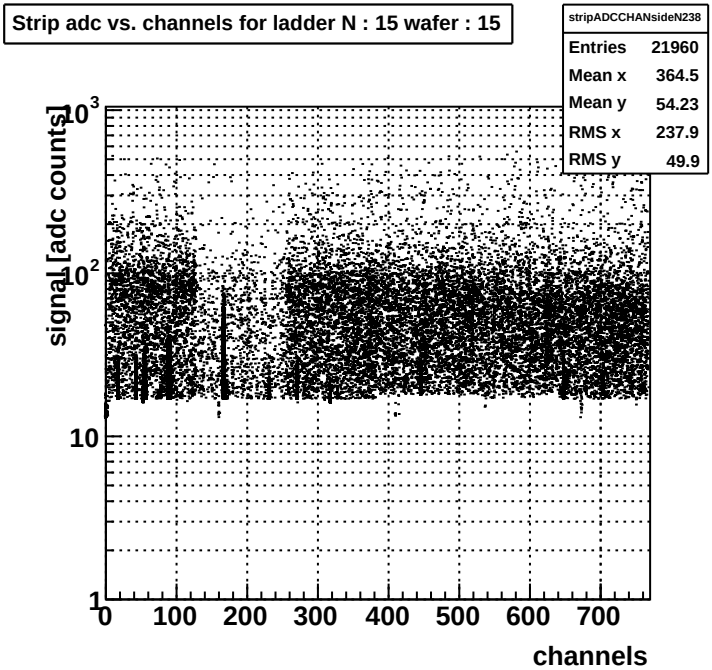

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 13142
Mean x 312.7
Mean y 66.92
RMS x 185.9
RMS y 54.89
signal [adc counts]
channels

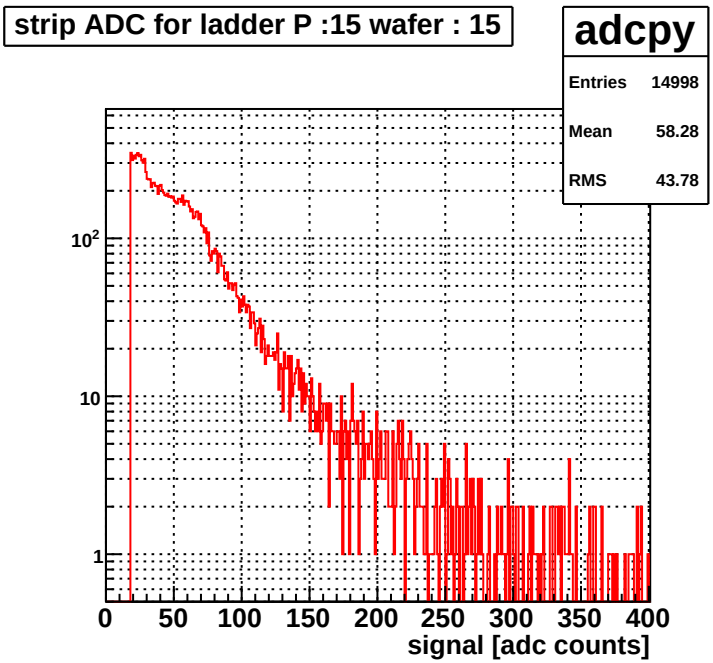

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 22519
Mean x 398.8
Mean y 60.02
RMS x 215
RMS y 51.87
signal [adc counts]
channels

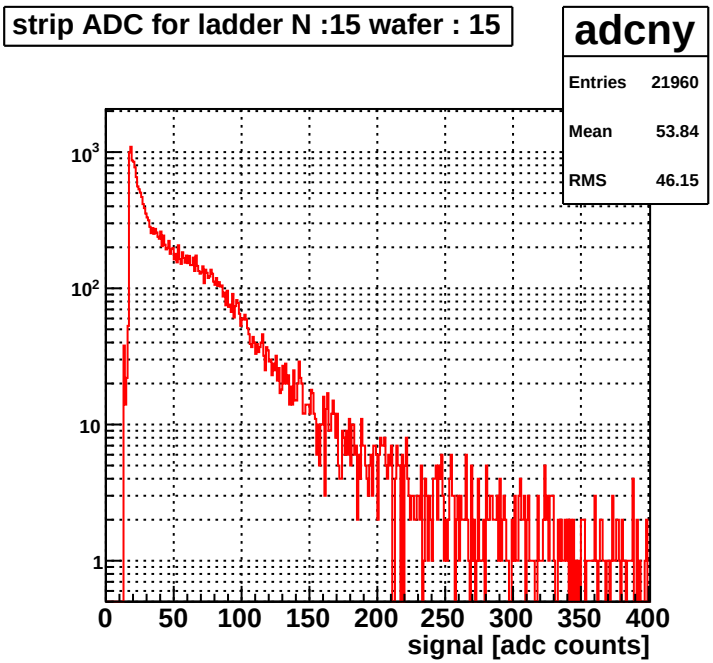

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 13142
Mean 65.42
RMS 46.64
signal [adc counts]

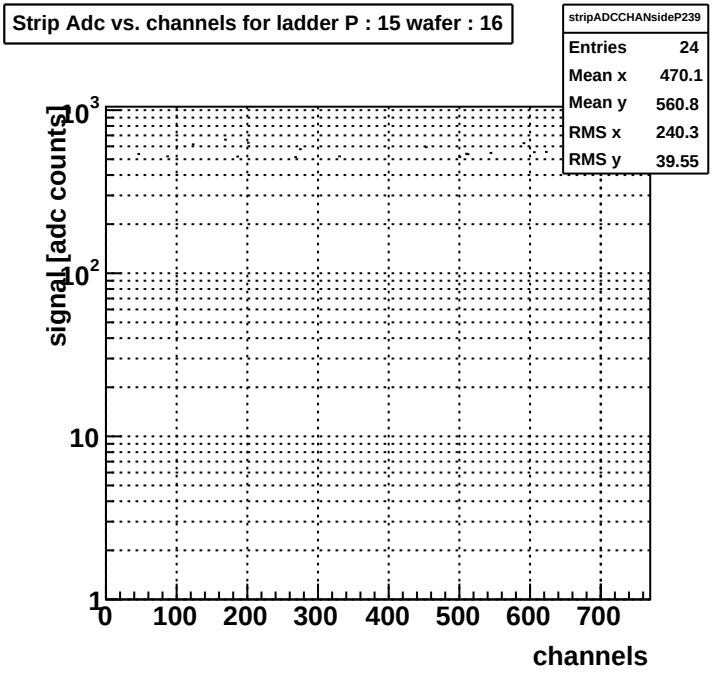

strip ADC for ladder N :15 wafer : 14
adcny
Entries 22519
Mean 59.1
RMS 46.15
signal [adc counts]

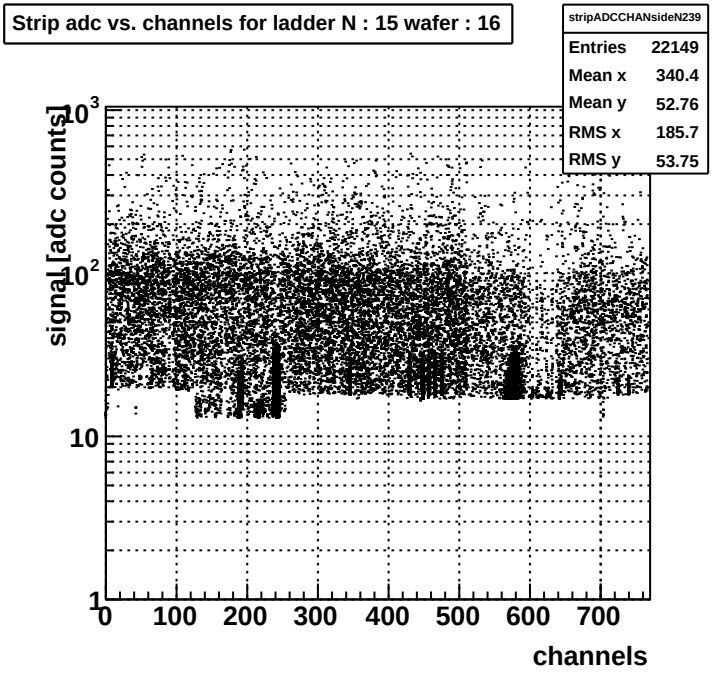

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 14998
Mean x 407.8
Mean y 59.99
RMS x 229.6
RMS y 53.51
signal [adc counts]
channels

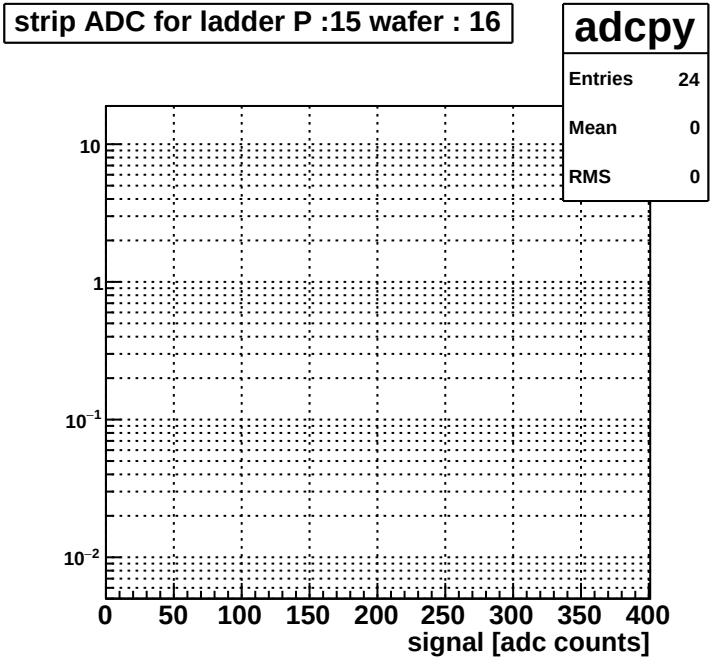

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 21960
Mean x 364.5
Mean y 54.23
RMS x 237.9
RMS y 49.9
signal [adc counts]
channels

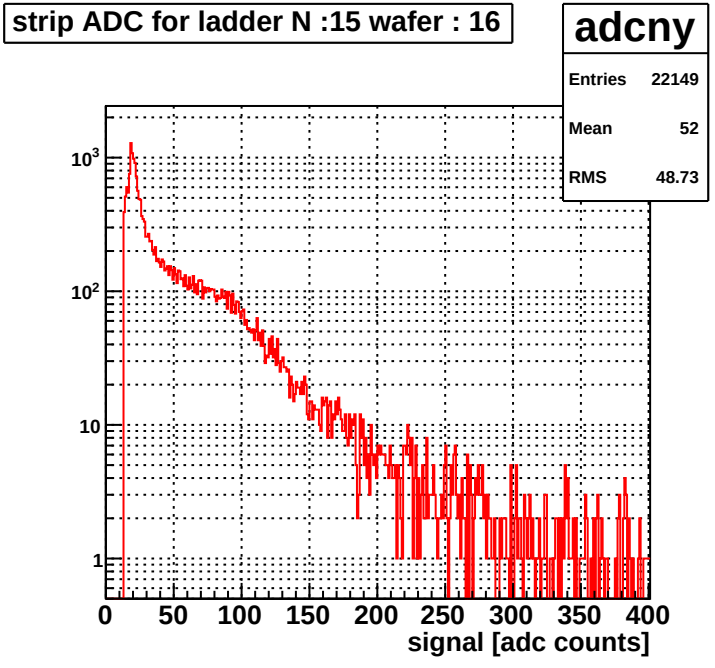

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 14998
Mean 58.28
RMS 43.78
signal [adc counts]

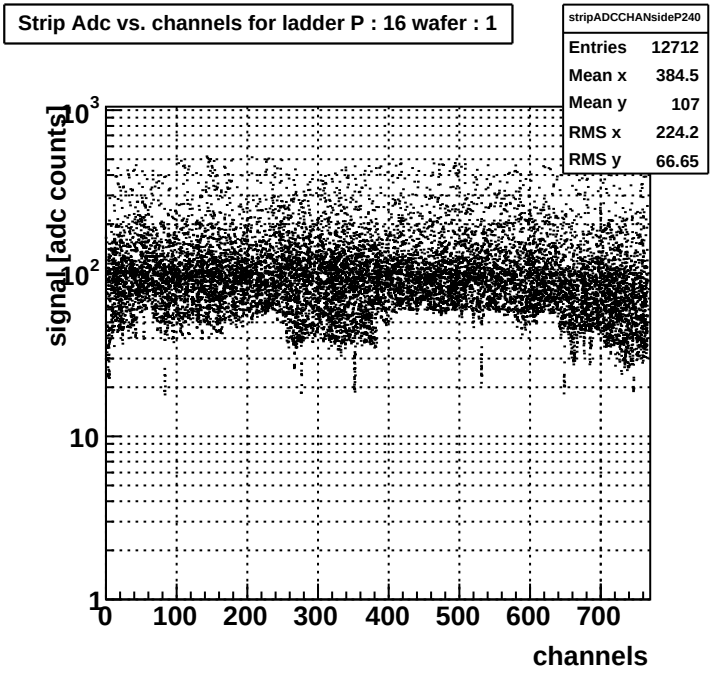

strip ADC for ladder N :15 wafer : 15
adcny
Entries 21960
Mean 53.84
RMS 46.15
signal [adc counts]

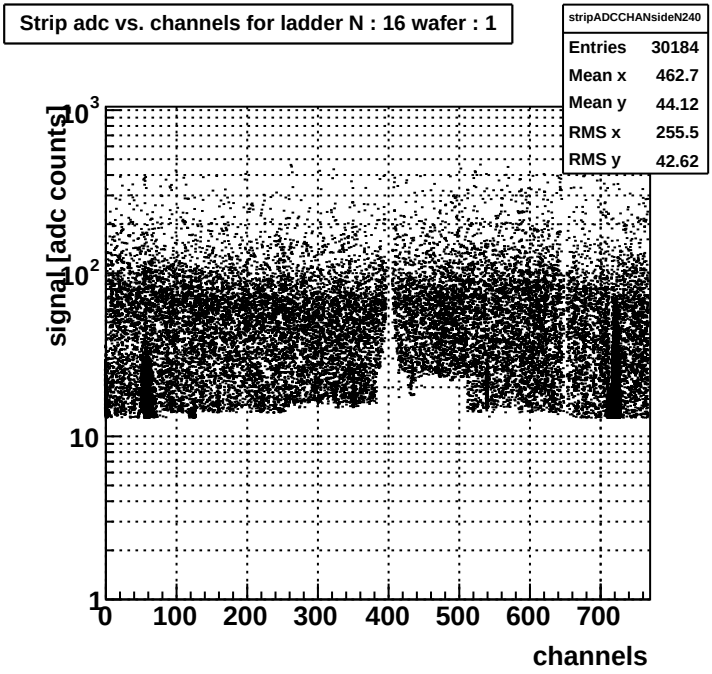

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 24
Mean x 470.1
Mean y 560.8
RMS x 240.3
RMS y 39.55
signal [adc counts]
channels

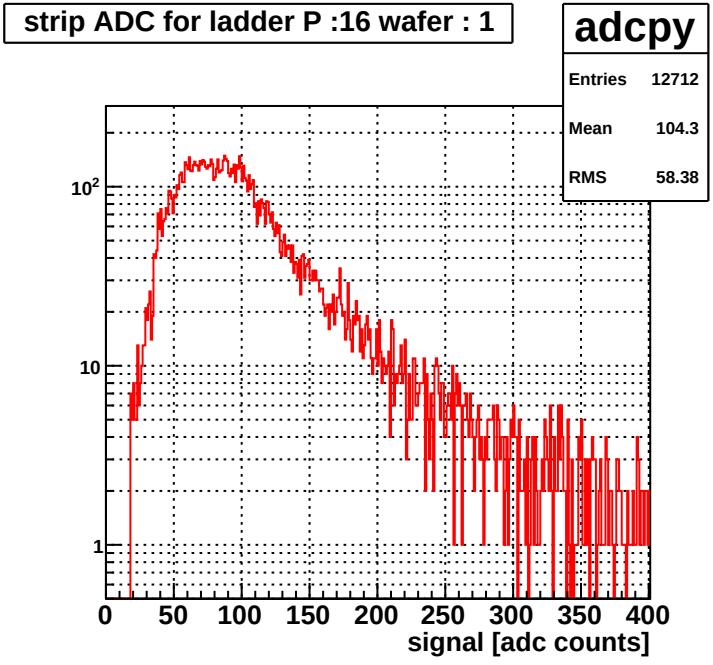

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 22149
Mean x 340.4
Mean y 52.76
RMS x 185.7
RMS y 53.75
signal [adc counts]
channels

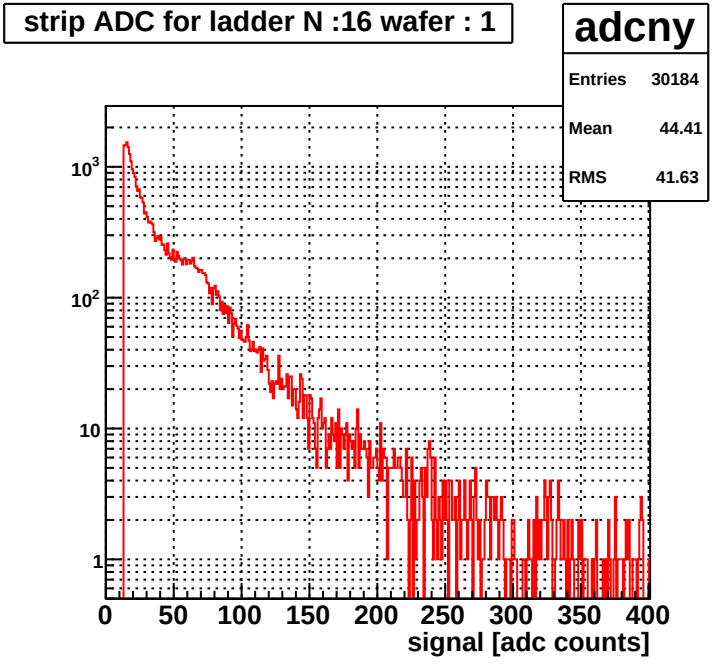

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 24
Mean 0
RMS 0
signal [adc counts]

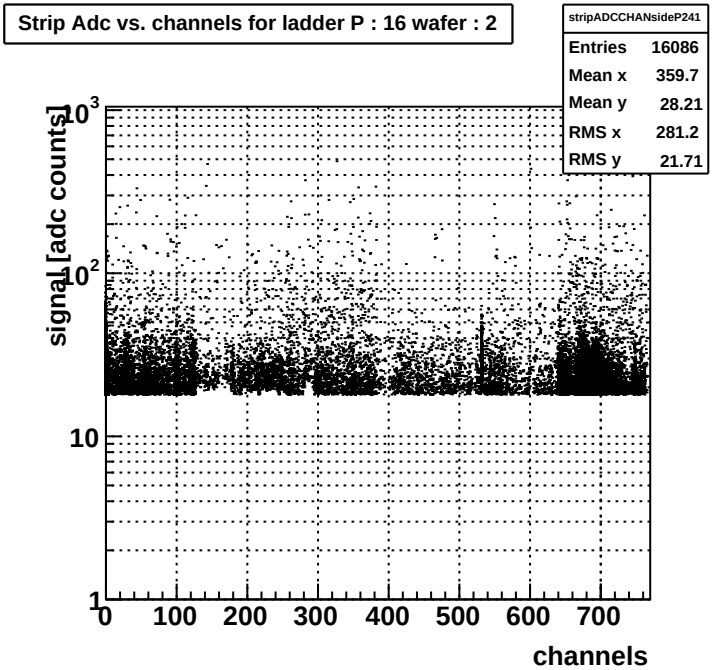

strip ADC for ladder N :15 wafer : 16
adcny
Entries 22149
Mean 52
RMS 48.73
signal [adc counts]

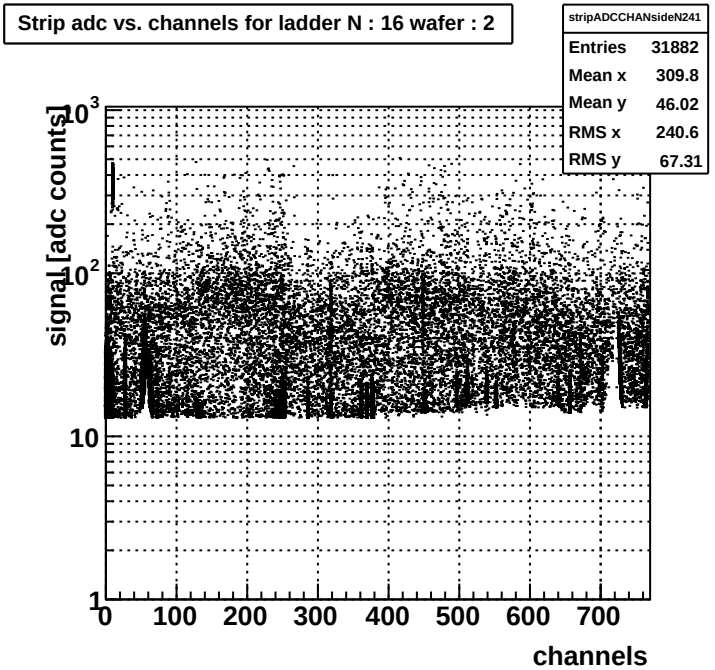

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 12712
Mean x 384.5
Mean y 107
RMS x 224.2
RMS y 66.65
signal [adc counts]
channels

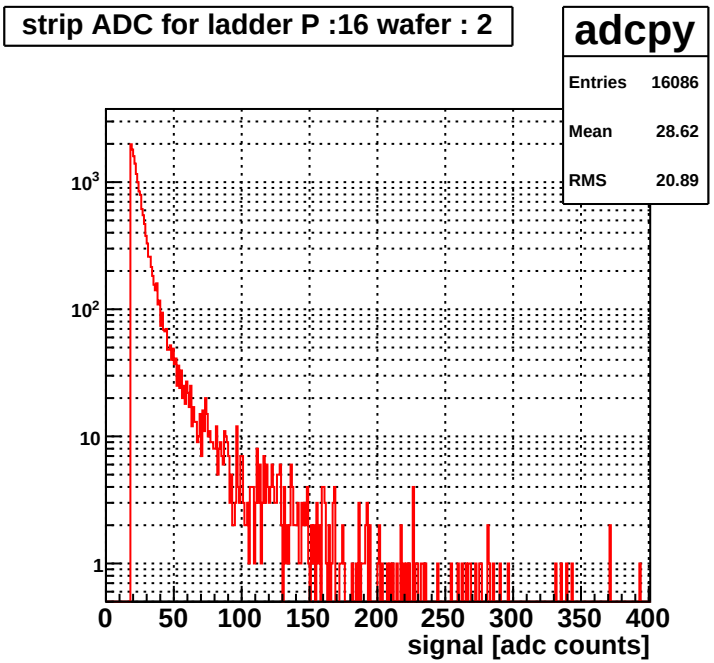

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 30184
Mean x 462.7
Mean y 44.12
RMS x 255.5
RMS y 42.62
signal [adc counts]
channels

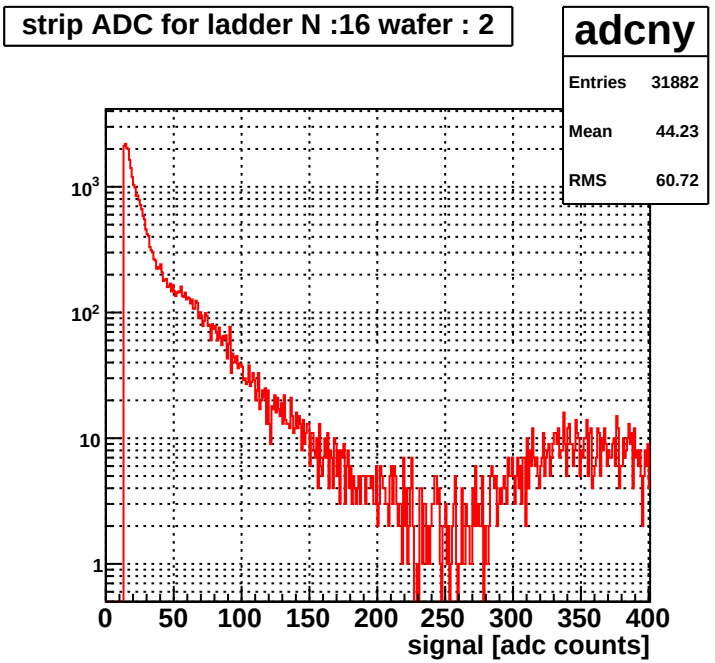

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 12712
Mean 104.3
RMS 58.38
signal [adc counts]

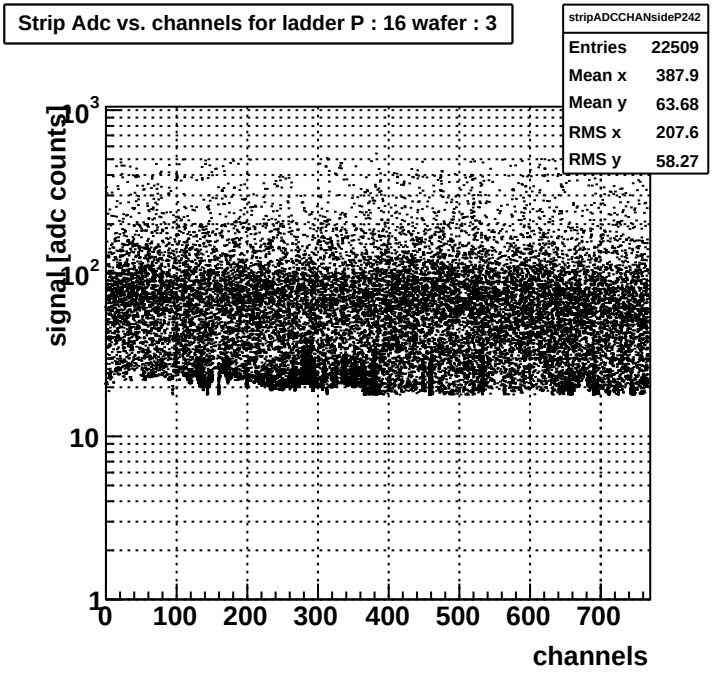

strip ADC for ladder N :16 wafer : 1
adcny
Entries 30184
Mean 44.41
RMS 41.63
signal [adc counts]

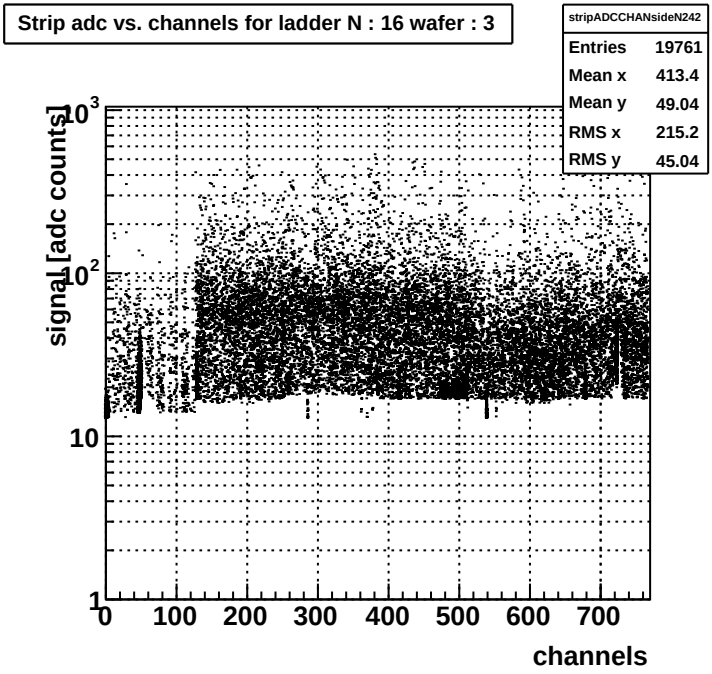

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 16086
Mean x 359.7
Mean y 28.21
RMS x 281.2
RMS y 21.71
signal [adc counts]
channels

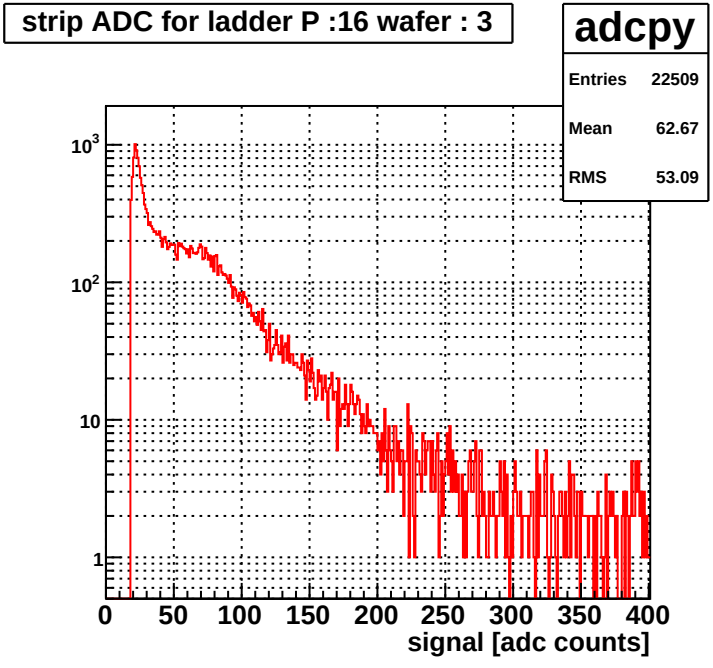

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 31882
Mean x 309.8
Mean y 46.02
RMS x 240.6
RMS y 67.31
signal [adc counts]
channels

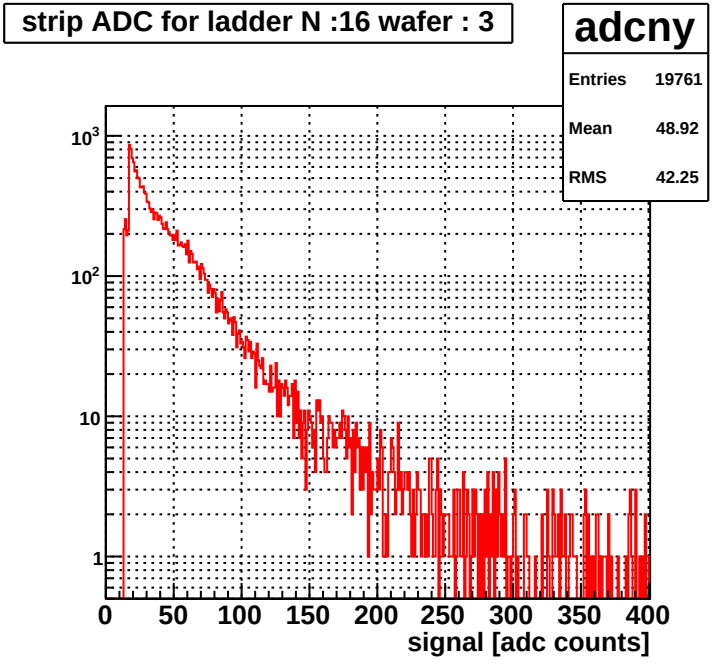

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 16086
Mean 28.62
RMS 20.89
signal [adc counts]

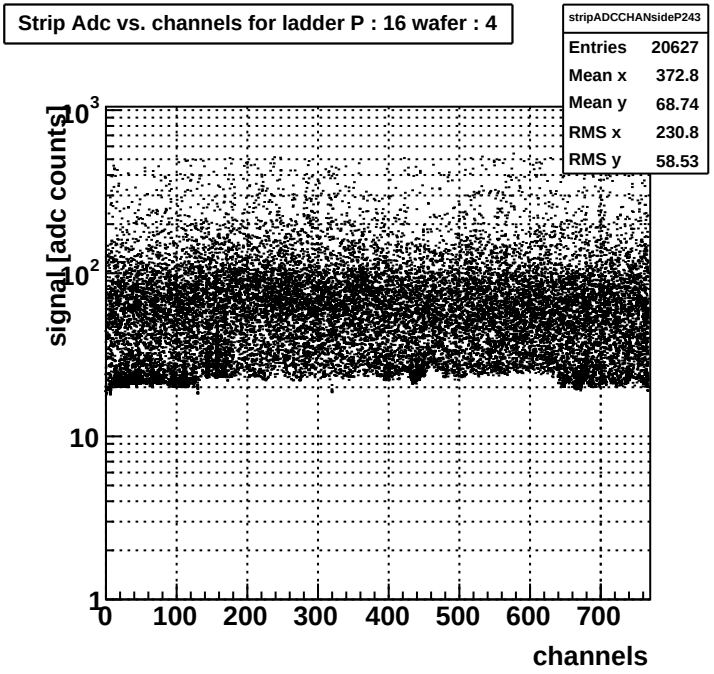

strip ADC for ladder N :16 wafer : 2
adcny
Entries 31882
Mean 44.23
RMS 60.72
signal [adc counts]

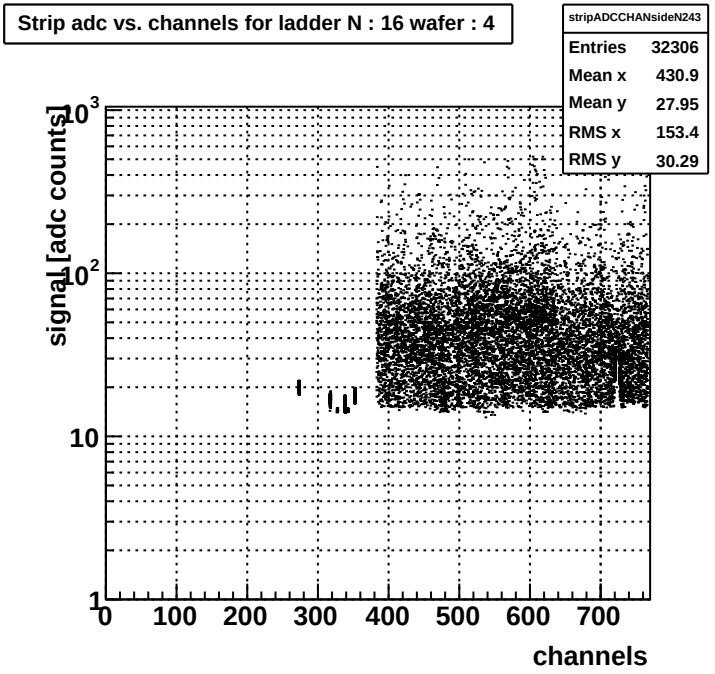

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 22509
Mean x 387.9
Mean y 63.68
RMS x 207.6
RMS y 58.27
signal [adc counts]
channels

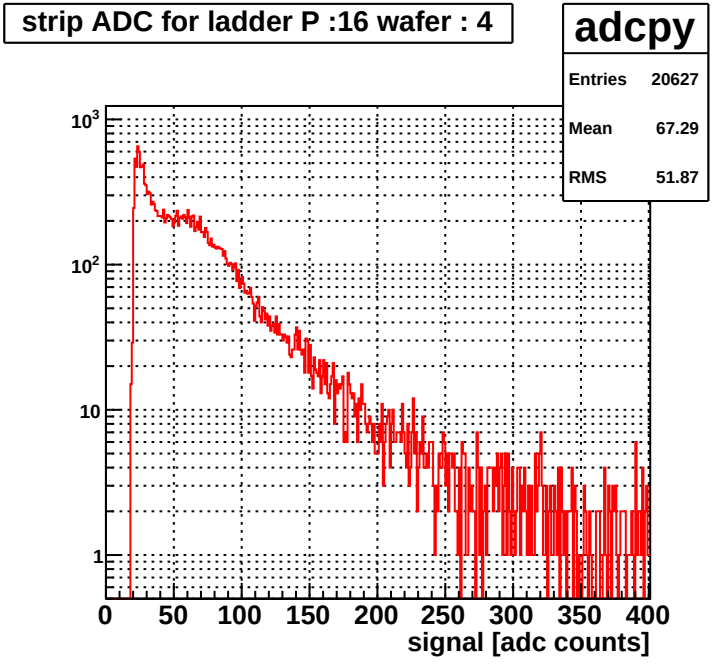

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 19761
Mean x 413.4
Mean y 49.04
RMS x 215.2
RMS y 45.04
signal [adc counts]
channels

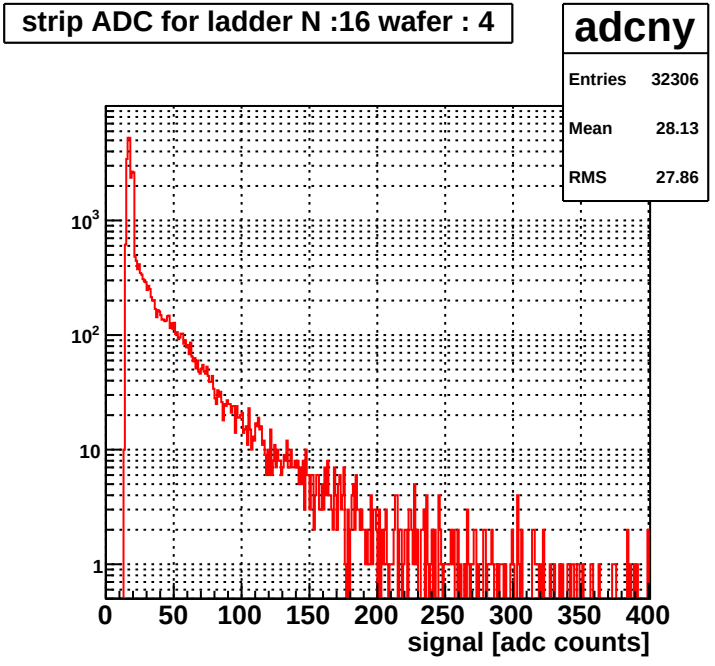

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 22509
Mean 62.67
RMS 53.09
signal [adc counts]

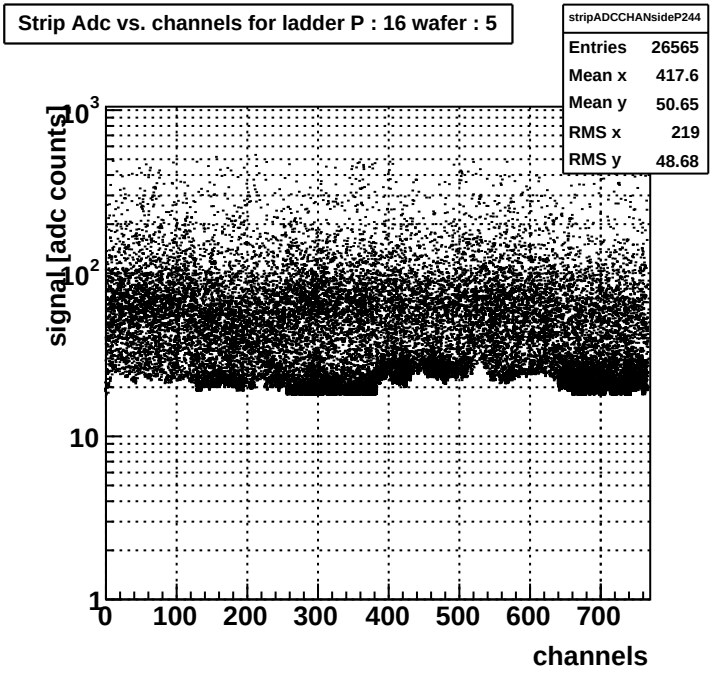

strip ADC for ladder N :16 wafer : 3
adcny
Entries 19761
Mean 48.92
RMS 42.25
signal [adc counts]

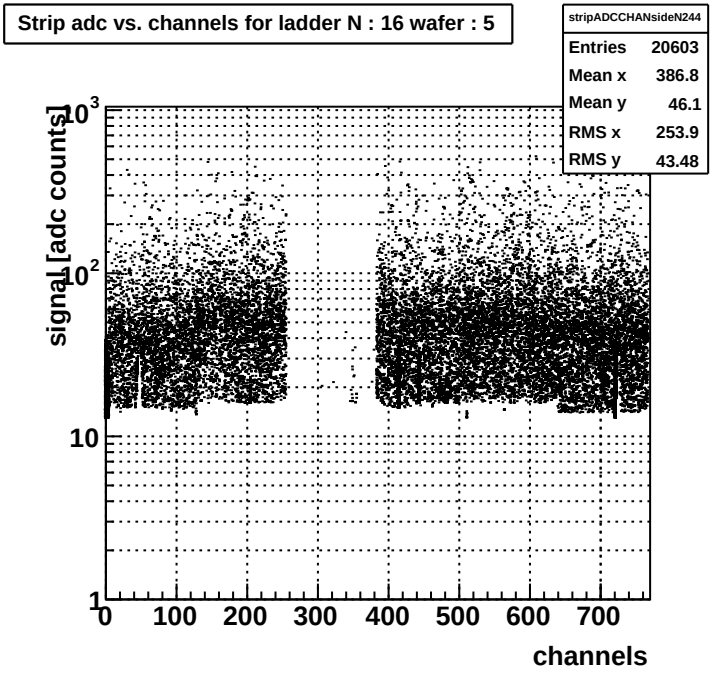

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 20627
Mean x 372.8
Mean y 68.74
RMS x 230.8
RMS y 58.53
signal [adc counts]
channels

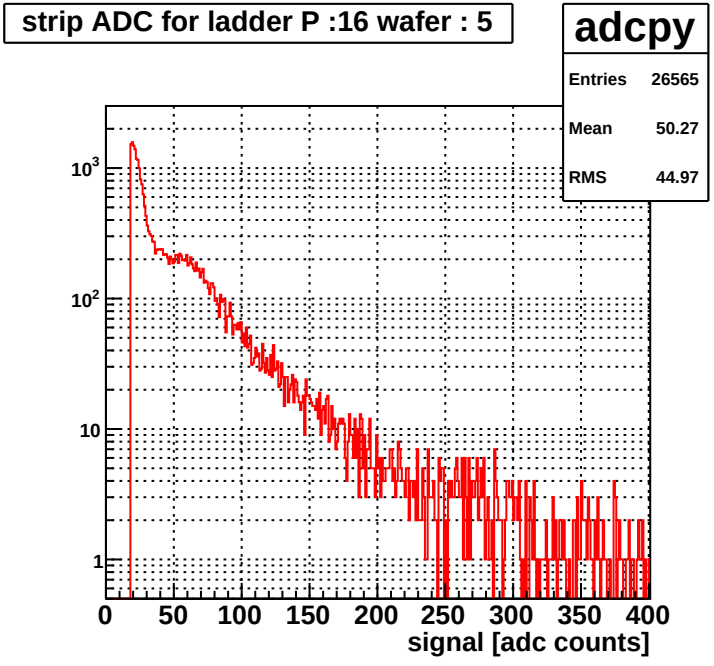

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 32306
Mean x 430.9
Mean y 27.95
RMS x 153.4
RMS y 30.29
signal [adc counts]
channels

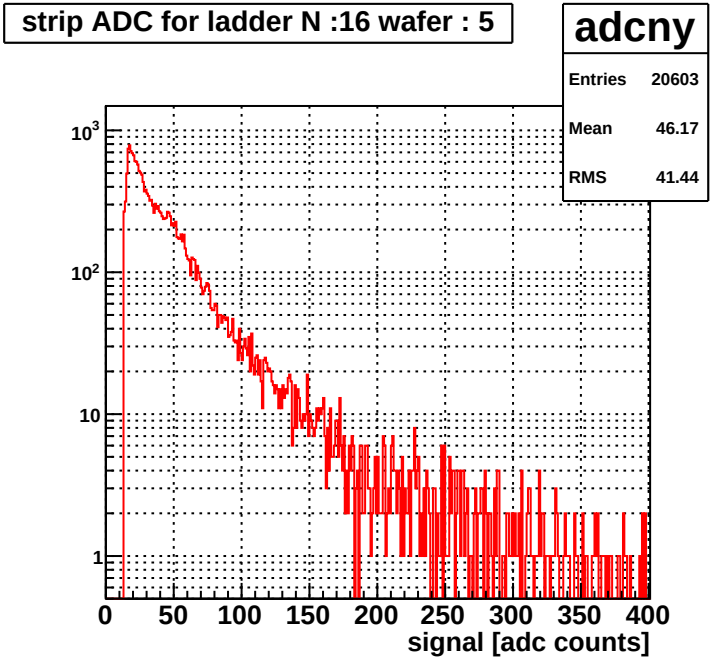

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 20627
Mean 67.29
RMS 51.87
signal [adc counts]

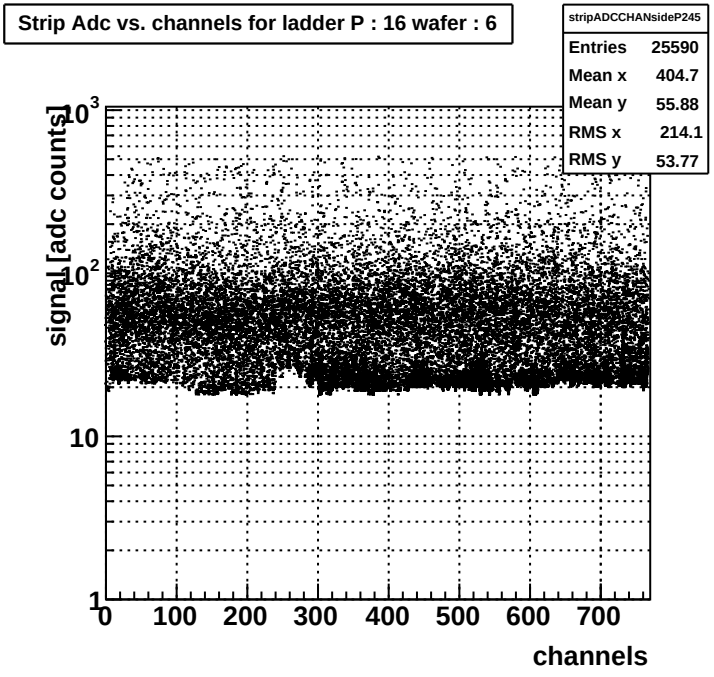

strip ADC for ladder N :16 wafer : 4
adcny
Entries 32306
Mean 28.13
RMS 27.86
signal [adc counts]

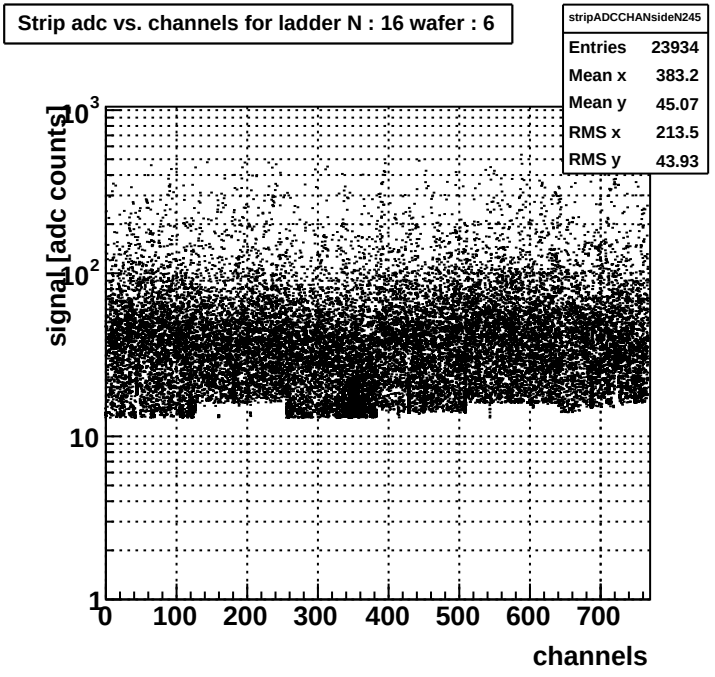

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 26565
Mean x 417.6
Mean y 50.65
RMS x 219
RMS y 48.68
signal [adc counts]
channels

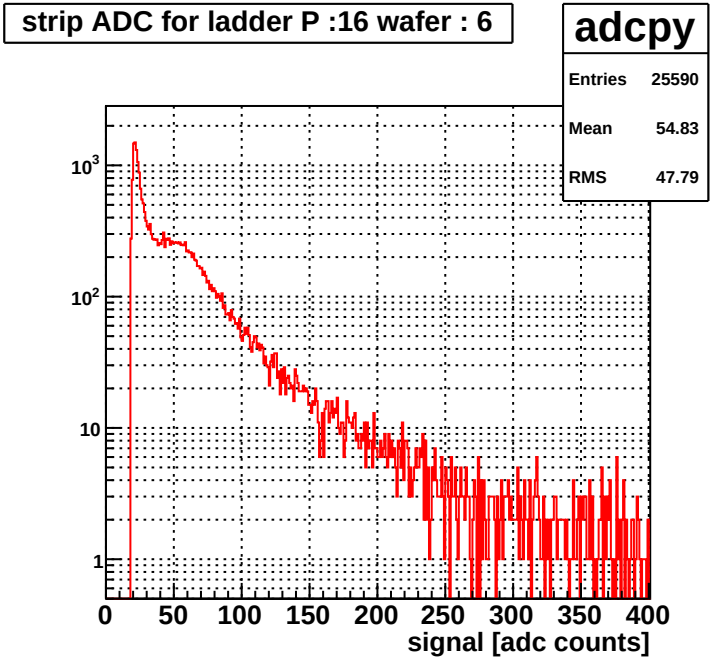

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 20603
Mean x 386.8
Mean y 46.1
RMS x 253.9
RMS y 43.48
signal [adc counts]
channels

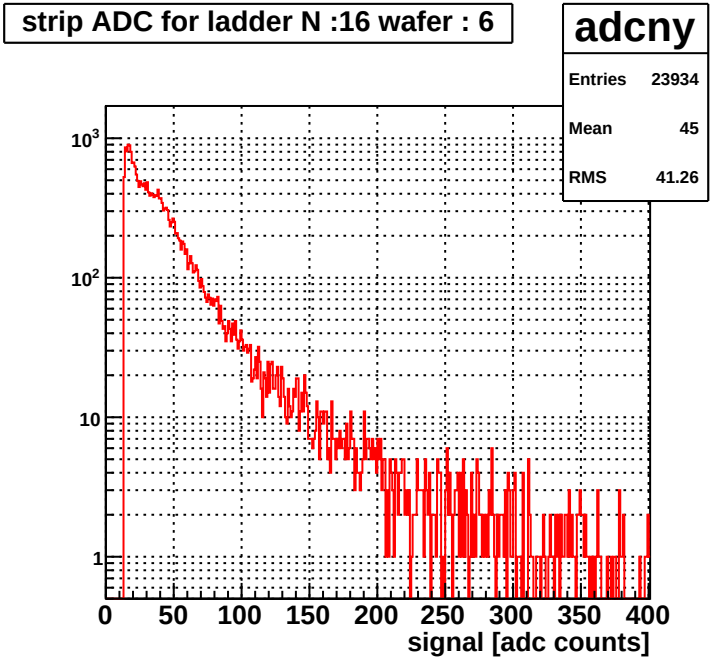

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 26565
Mean 50.27
RMS 44.97
signal [adc counts]

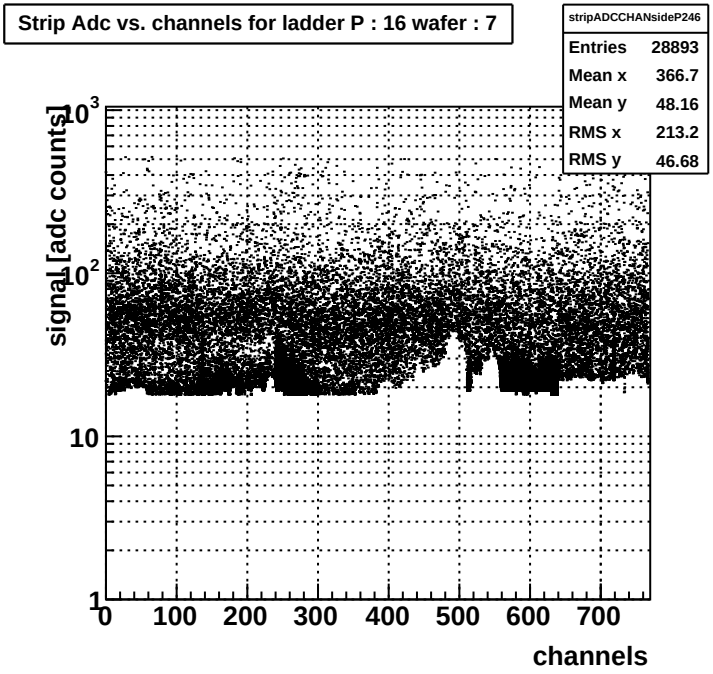

strip ADC for ladder N :16 wafer : 5
adcny
Entries 20603
Mean 46.17
RMS 41.44
signal [adc counts]

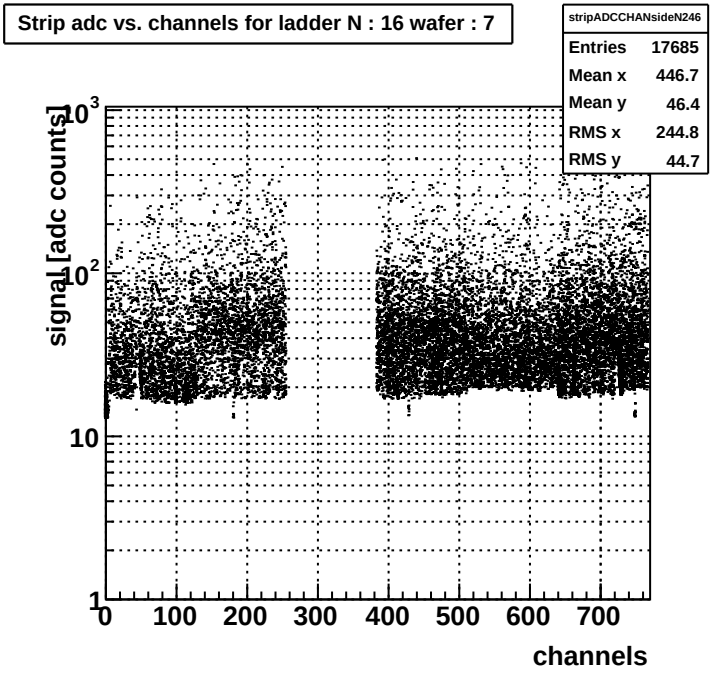

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 25590
Mean x 404.7
Mean y 55.88
RMS x 214.1
RMS y 53.77
signal [adc counts]
channels

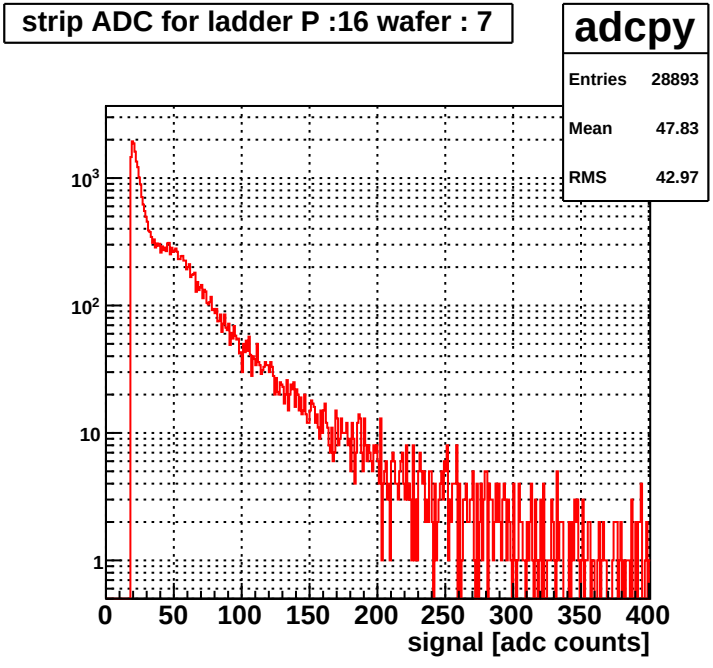

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 23934
Mean x 383.2
Mean y 45.07
RMS x 213.5
RMS y 43.93
signal [adc counts]
channels

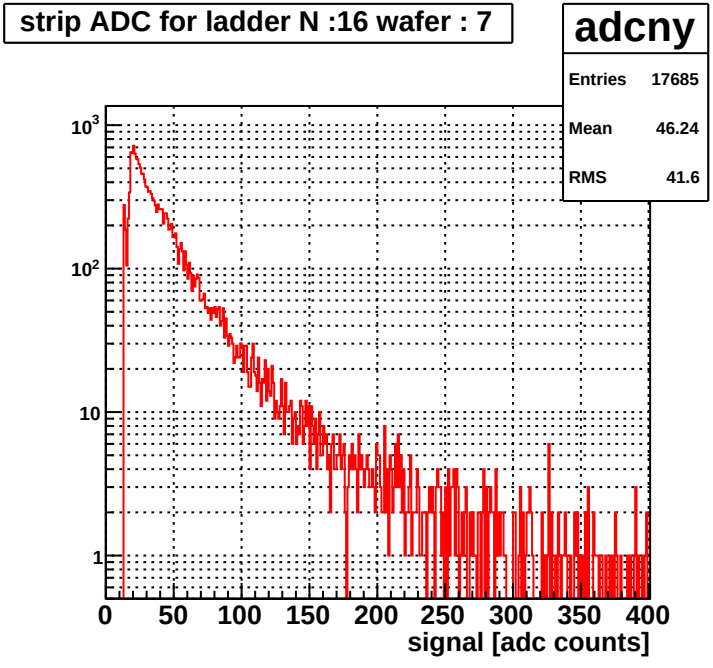

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 25590
Mean 54.83
RMS 47.79
signal [adc counts]

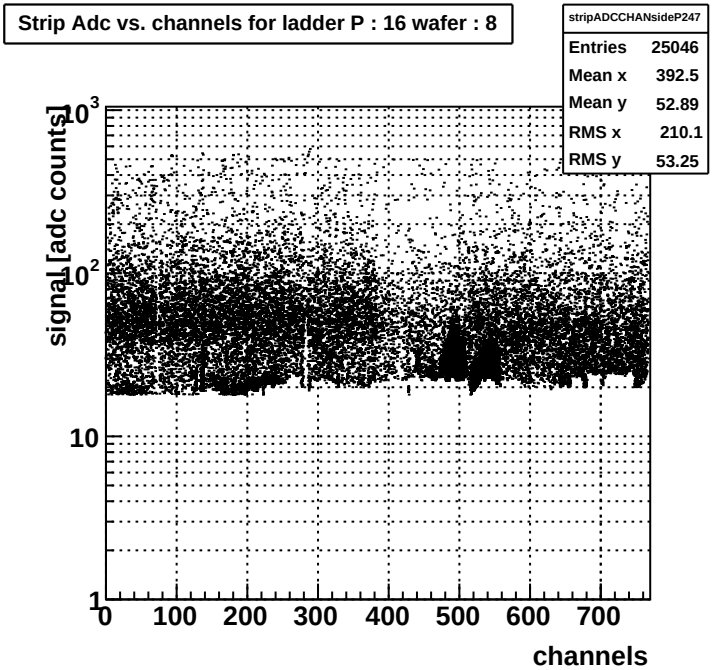

strip ADC for ladder N :16 wafer : 6
adcny
Entries 23934
Mean 45
RMS 41.26
signal [adc counts]

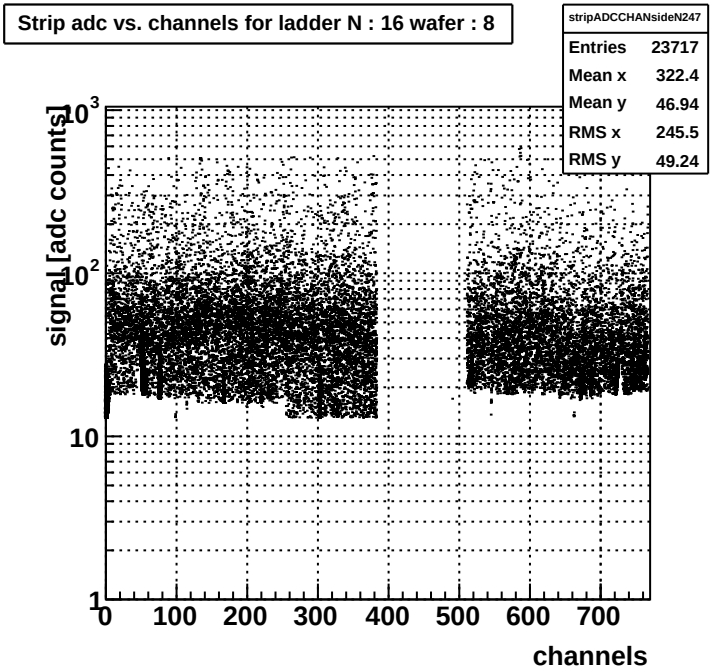

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 28893
Mean x 366.7
Mean y 48.16
RMS x 213.2
RMS y 46.68
signal [adc counts]
channels

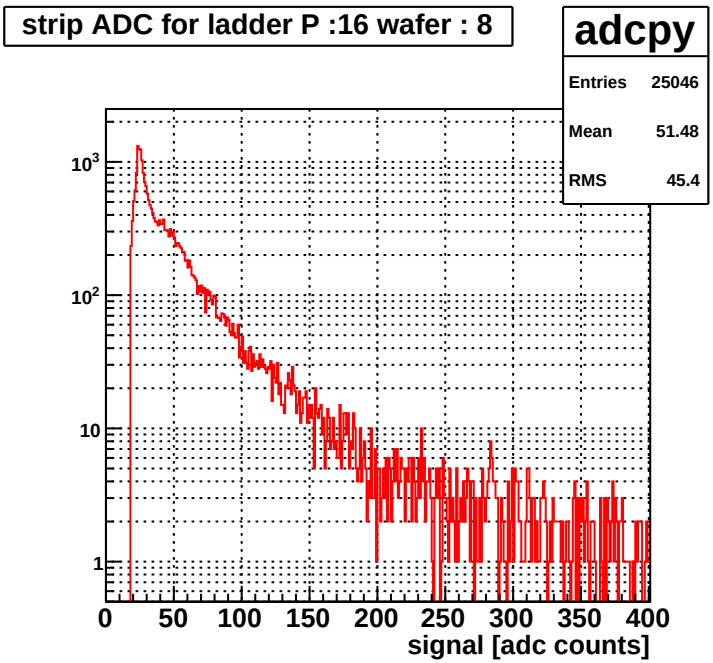

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 17685
Mean x 446.7
Mean y 46.4
RMS x 244.8
RMS y 44.7
signal [adc counts]
channels

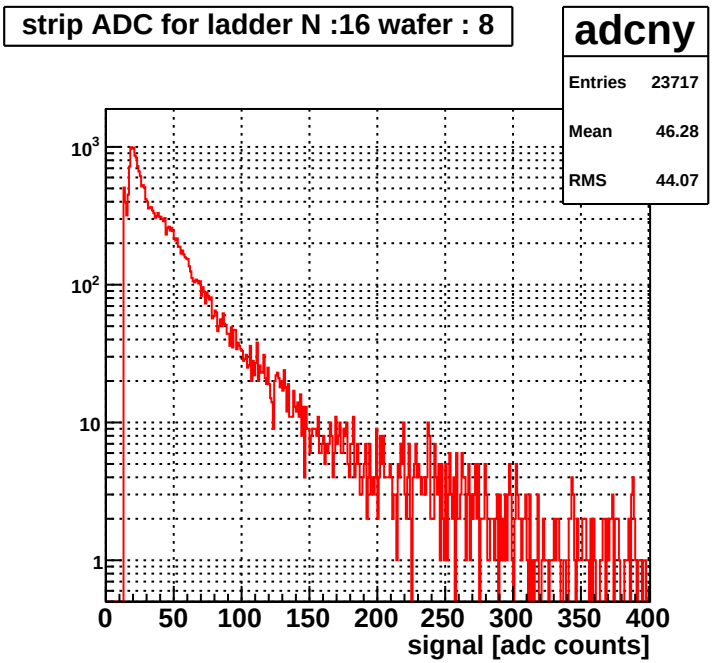

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 28893
Mean 47.83
RMS 42.97
signal [adc counts]

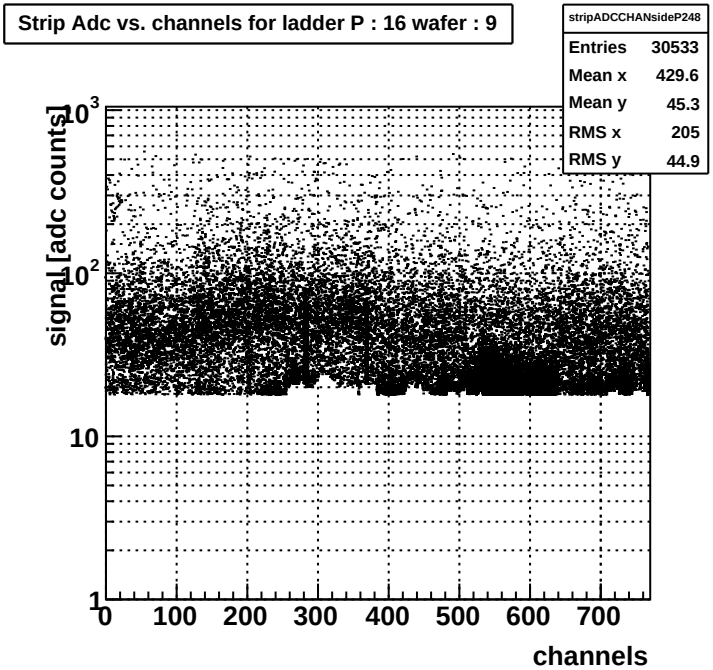

strip ADC for ladder N :16 wafer : 7
adcny
Entries 17685
Mean 46.24
RMS 41.6
signal [adc counts]

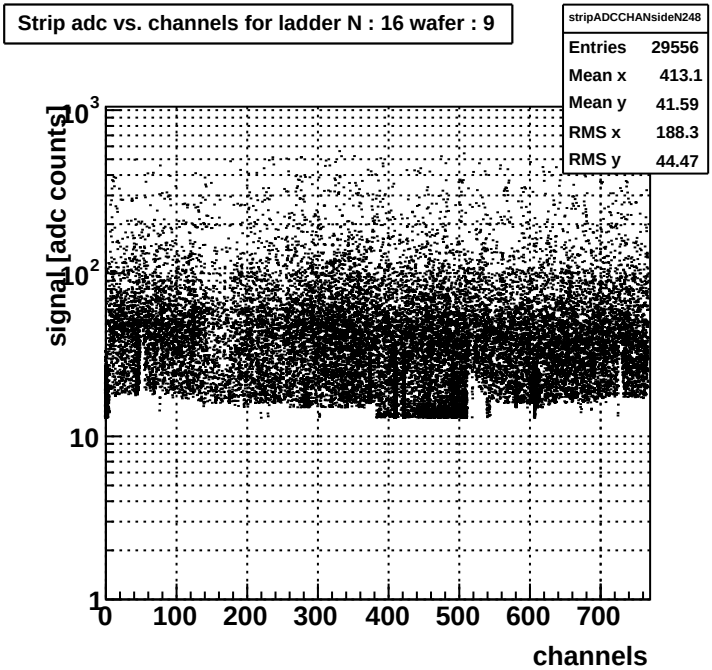

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 25046
Mean x 392.5
Mean y 52.89
RMS x 210.1
RMS y 53.25
signal [adc counts]
channels

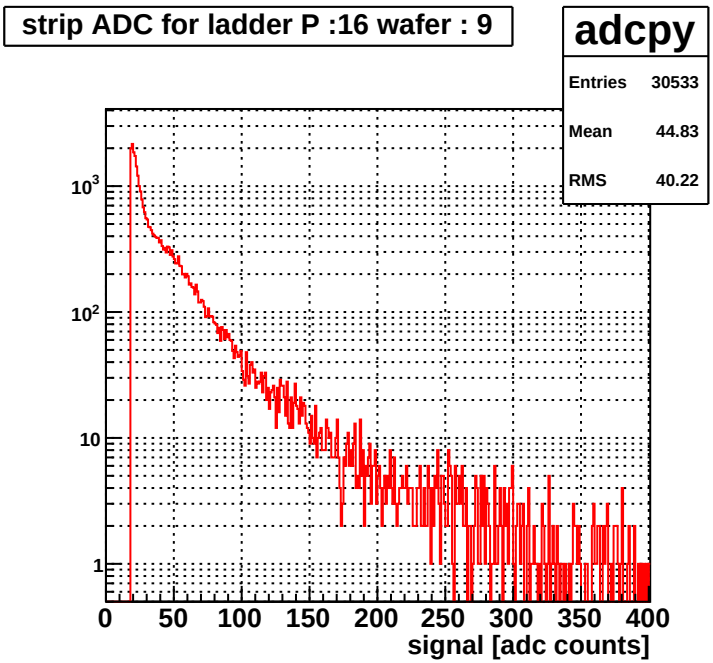

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 23717
Mean x 322.4
Mean y 46.94
RMS x 245.5
RMS y 49.24
signal [adc counts]
channels

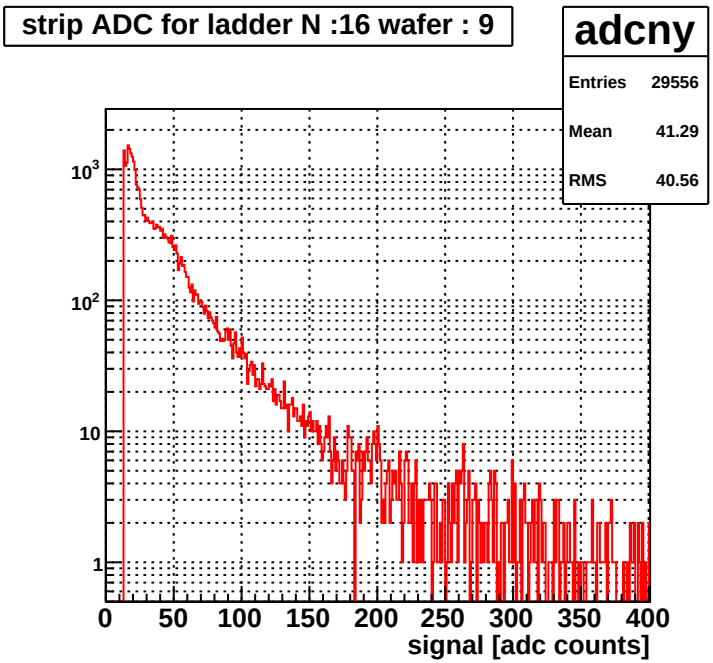

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 25046
Mean 51.48
RMS 45.4
signal [adc counts]

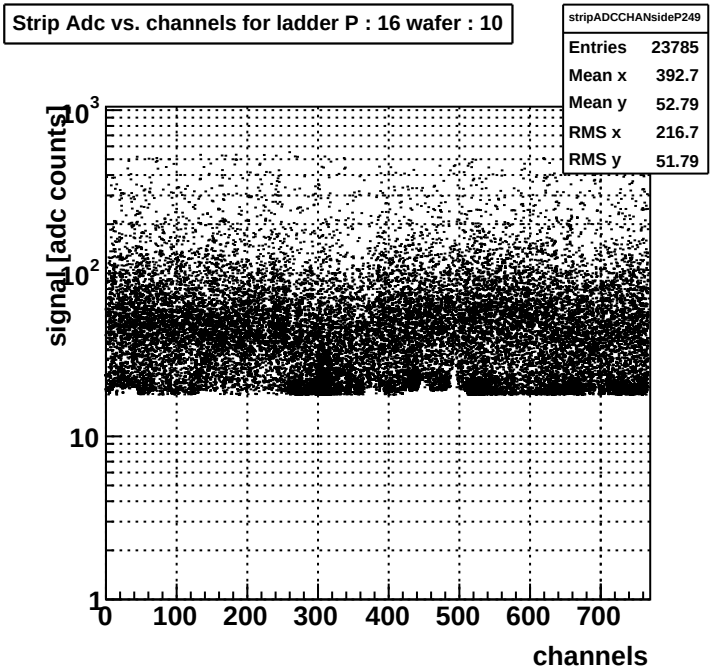

strip ADC for ladder N :16 wafer : 8
adcny
Entries 23717
Mean 46.28
RMS 44.07
signal [adc counts]

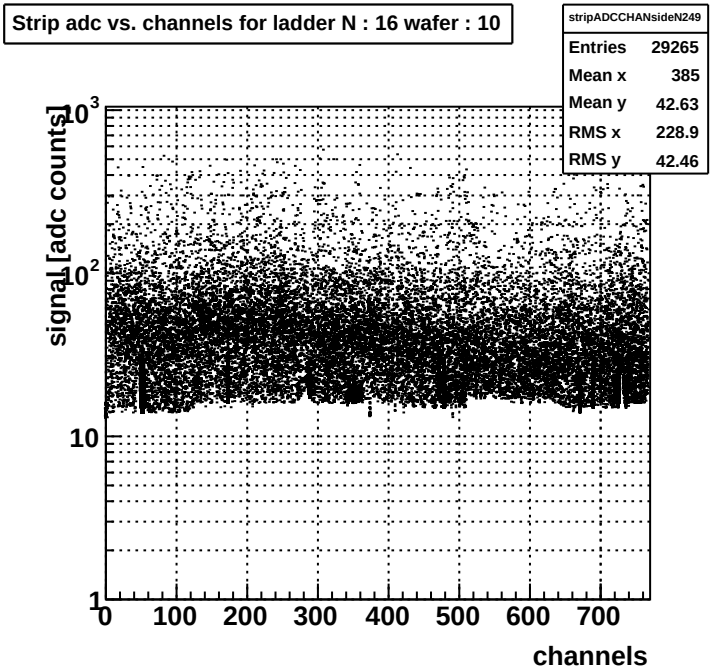

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 30533
Mean x 429.6
Mean y 45.3
RMS x 205
RMS y 44.9
signal [adc counts]
channels

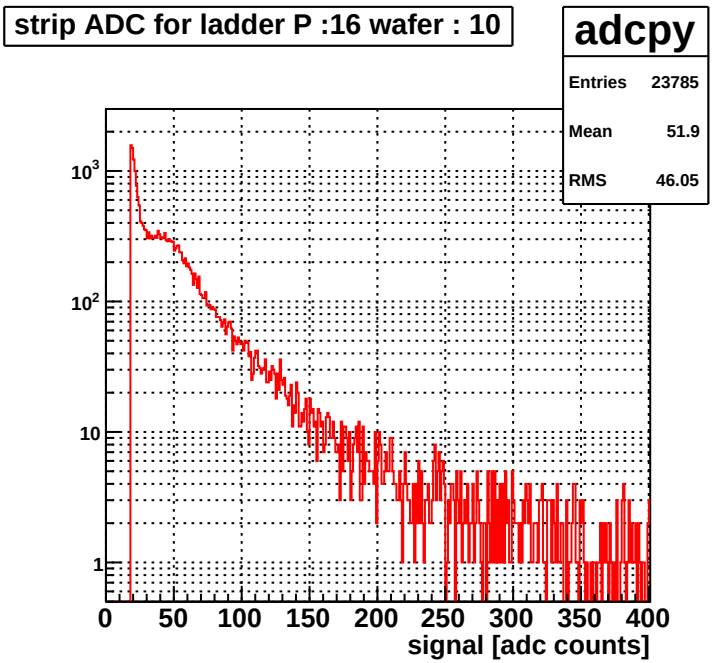

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 29556
Mean x 413.1
Mean y 41.59
RMS x 188.3
RMS y 44.47
signal [adc counts]
channels

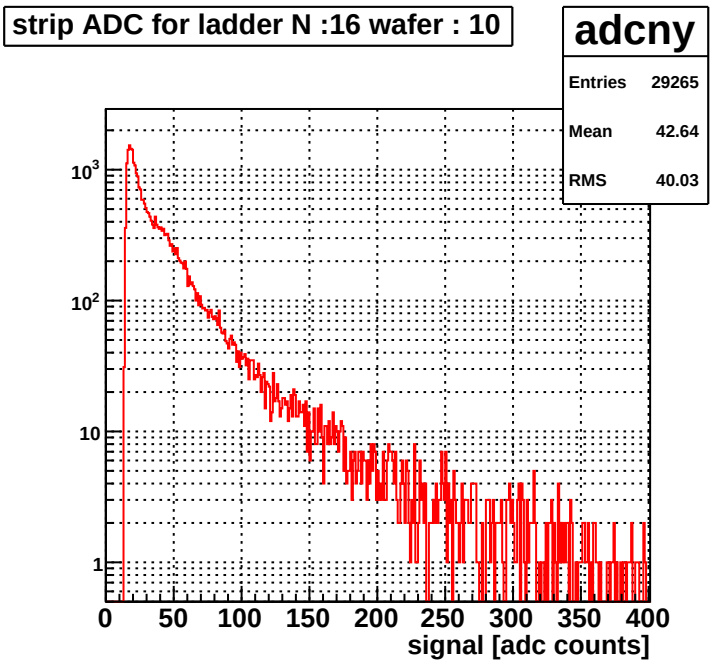

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 30533
Mean 44.83
RMS 40.22
signal [adc counts]

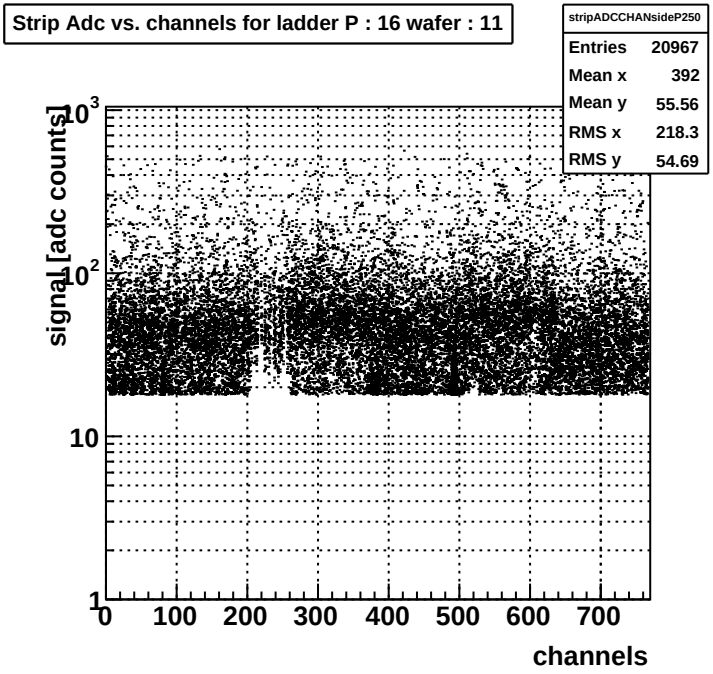

strip ADC for ladder N :16 wafer : 9
adcny
Entries 29556
Mean 41.29
RMS 40.56
signal [adc counts]

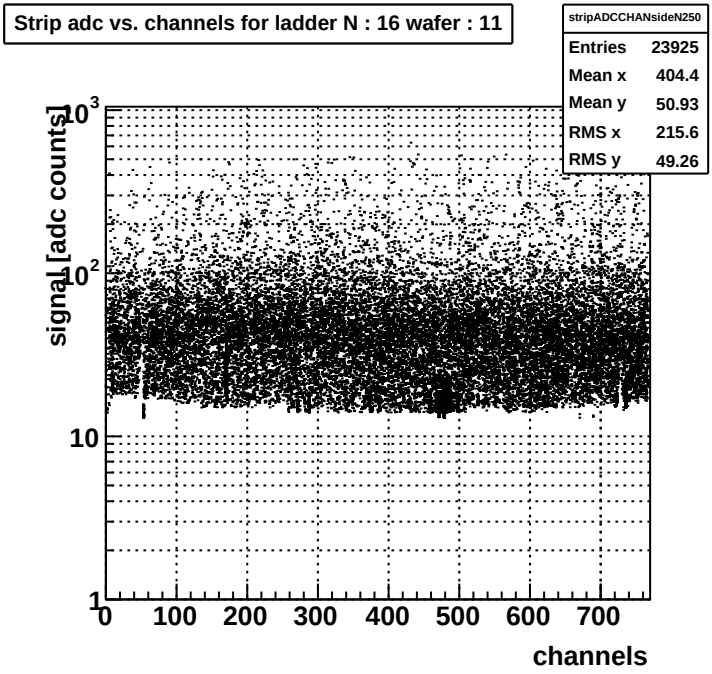

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 23785
Mean x 392.7
Mean y 52.79
RMS x 216.7
RMS y 51.79
signal [adc counts]
channels

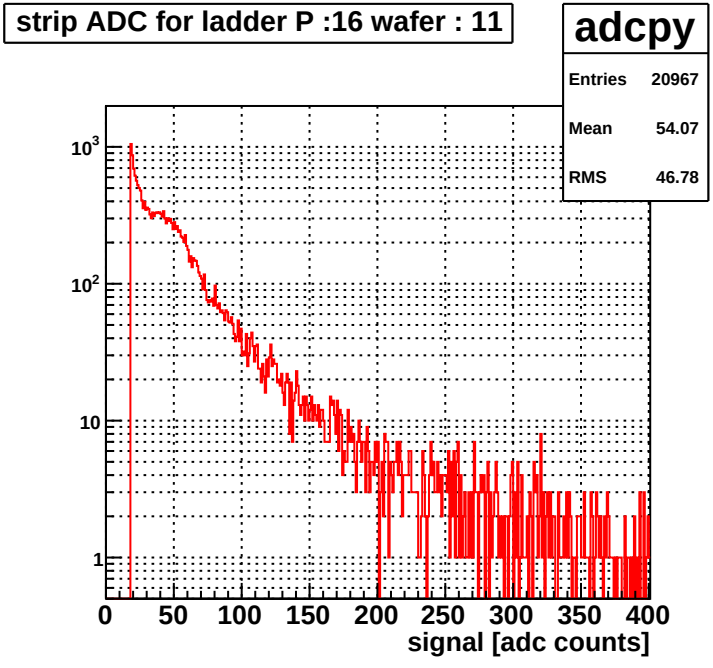

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 29265
Mean x 385
Mean y 42.63
RMS x 228.9
RMS y 42.46
signal [adc counts]
channels

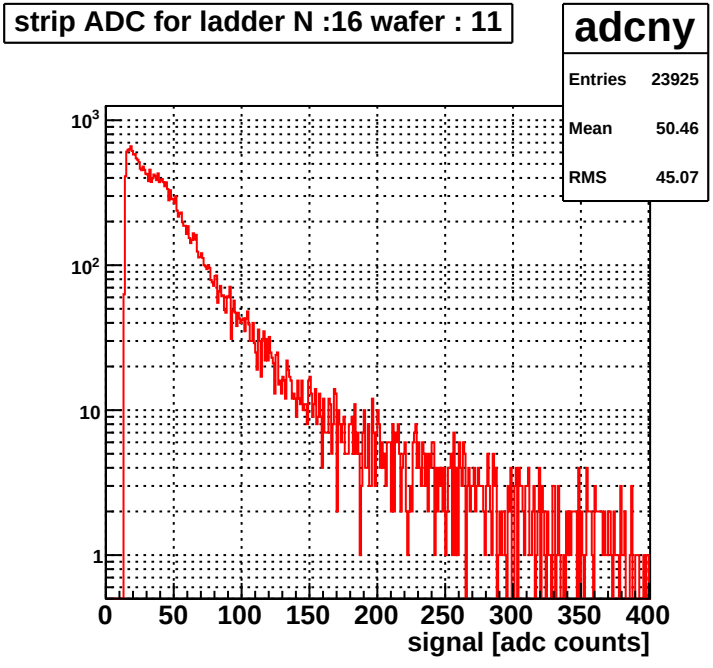

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 23785
Mean 51.9
RMS 46.05
signal [adc counts]

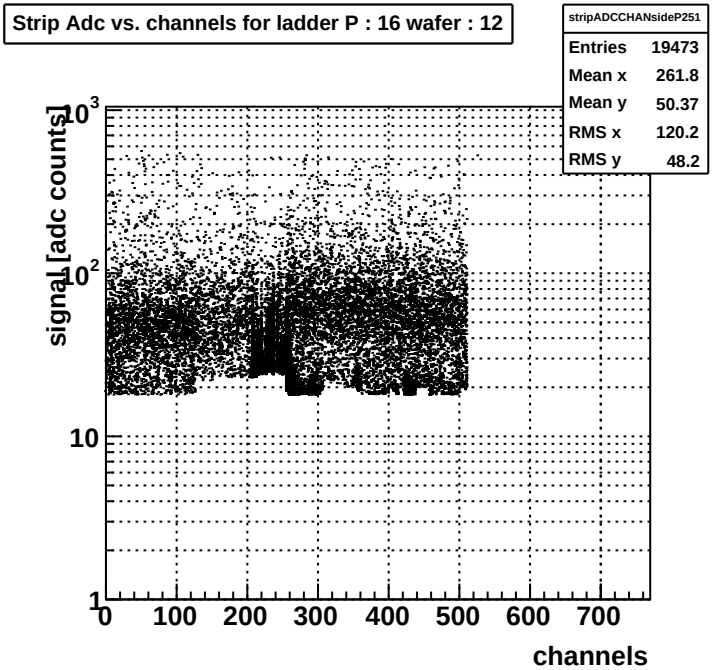

strip ADC for ladder N :16 wafer : 10
adcny
Entries 29265
Mean 42.64
RMS 40.03
signal [adc counts]

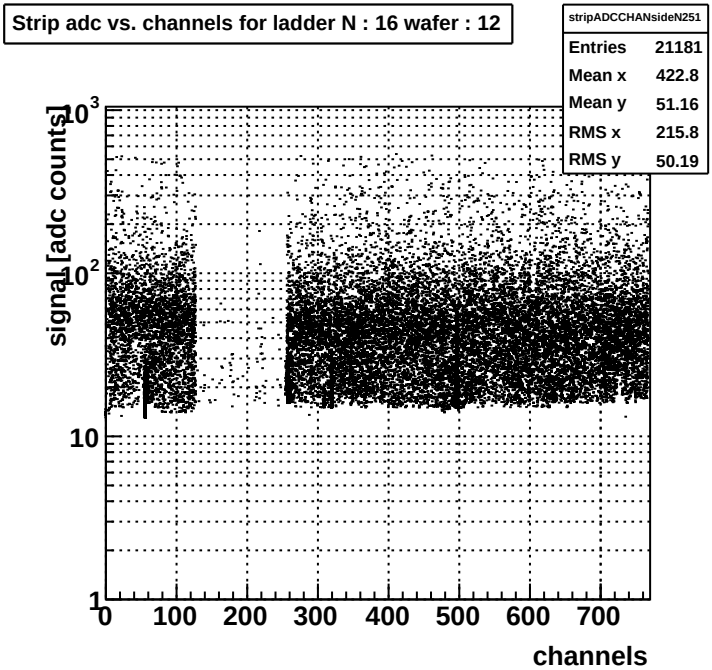

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 20967
Mean x 392
Mean y 55.56
RMS x 218.3
RMS y 54.69
signal [adc counts]
channels

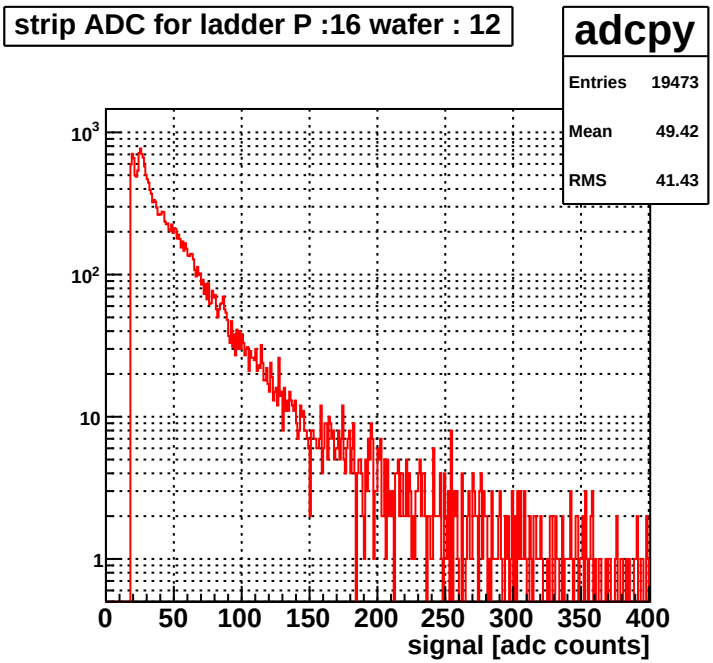

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 23925
Mean x 404.4
Mean y 50.93
RMS x 215.6
RMS y 49.26
signal [adc counts]
channels

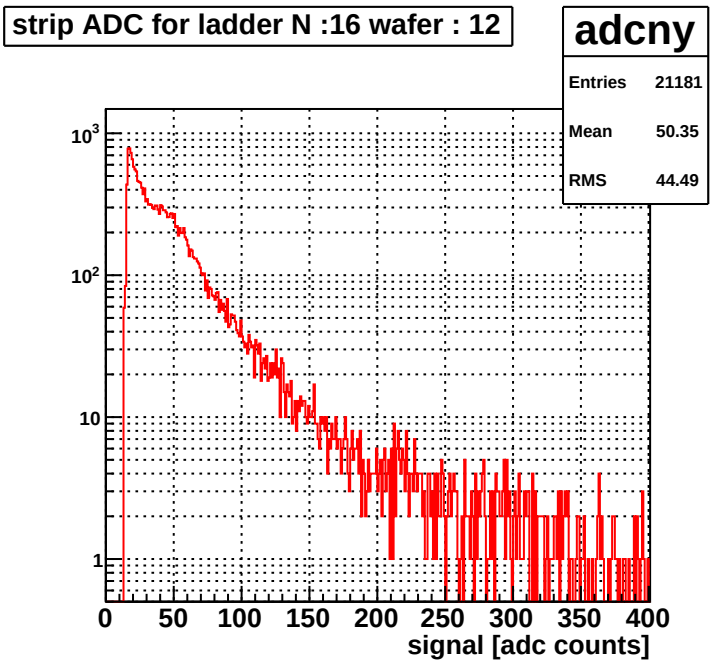

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 20967
Mean 54.07
RMS 46.78
signal [adc counts]

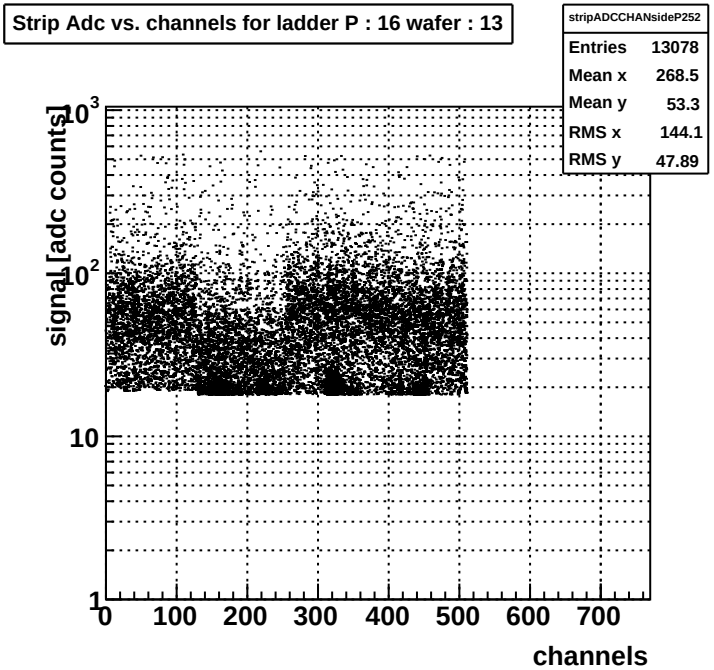

strip ADC for ladder N :16 wafer : 11
adcny
Entries 23925
Mean 50.46
RMS 45.07
signal [adc counts]

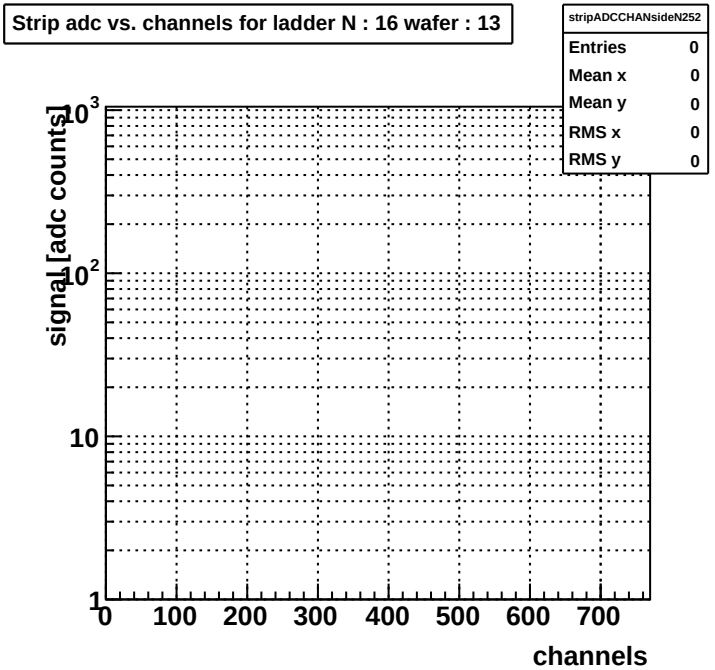

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 19473
Mean x 261.8
Mean y 50.37
RMS x 120.2
RMS y 48.2
signal [adc counts]
channels

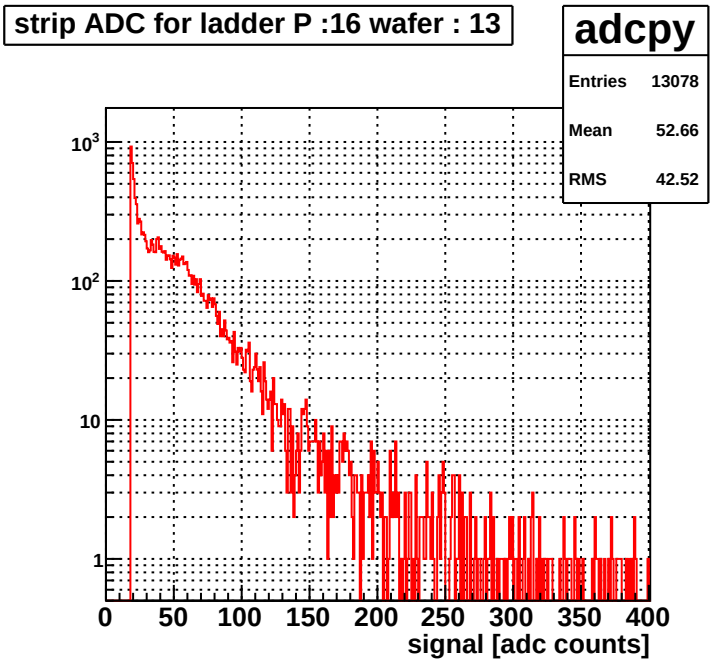

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 21181
Mean x 422.8
Mean y 51.16
RMS x 215.8
RMS y 50.19
signal [adc counts]
channels

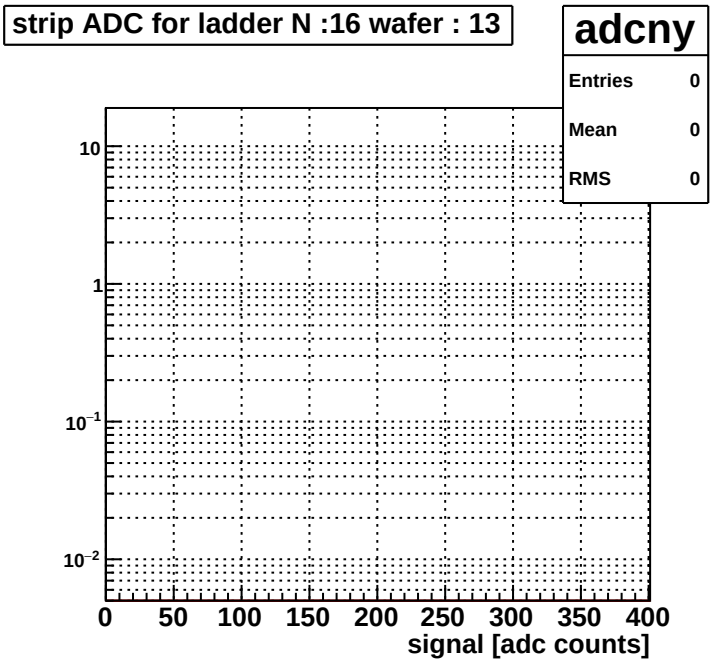

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 19473
Mean 49.42
RMS 41.43
signal [adc counts]

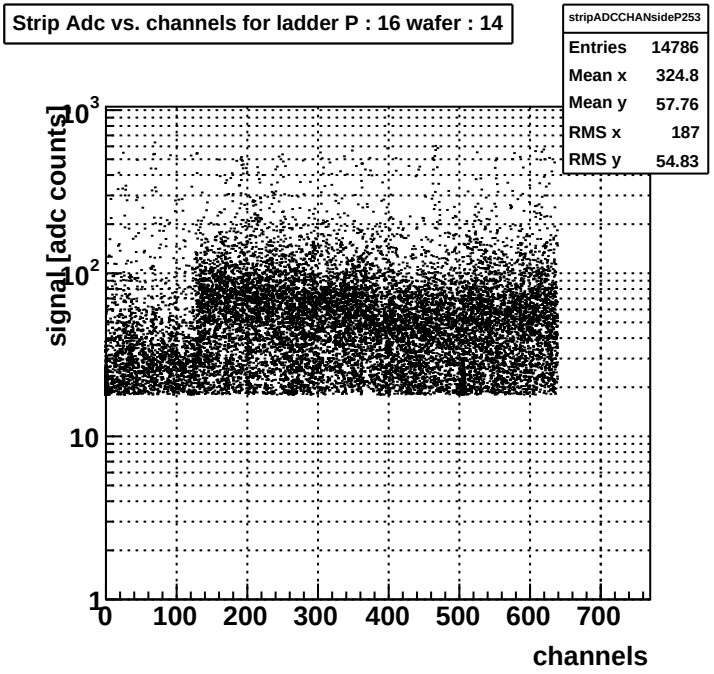

strip ADC for ladder N :16 wafer : 12
adcny
Entries 21181
Mean 50.35
RMS 44.49
signal [adc counts]

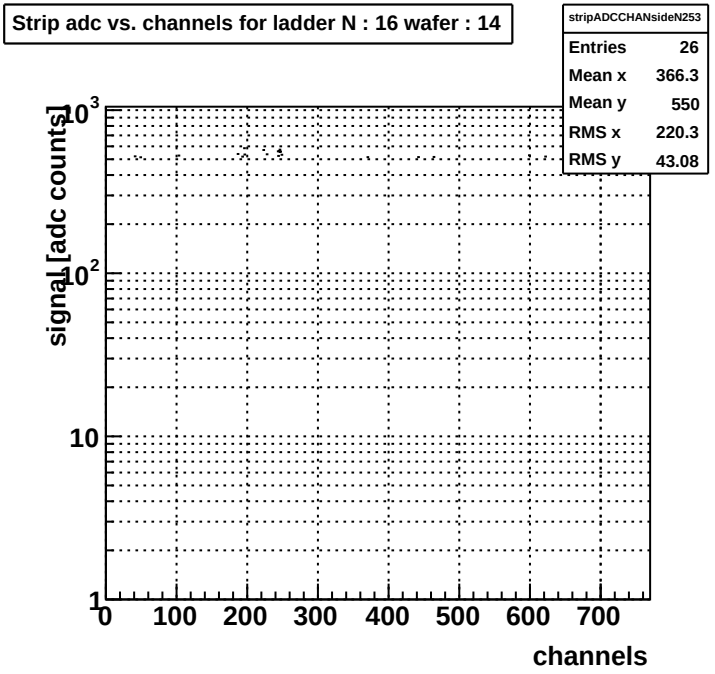

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 13078
Mean x 268.5
Mean y 53.3
RMS x 144.1
RMS y 47.89
signal [adc counts]
channels

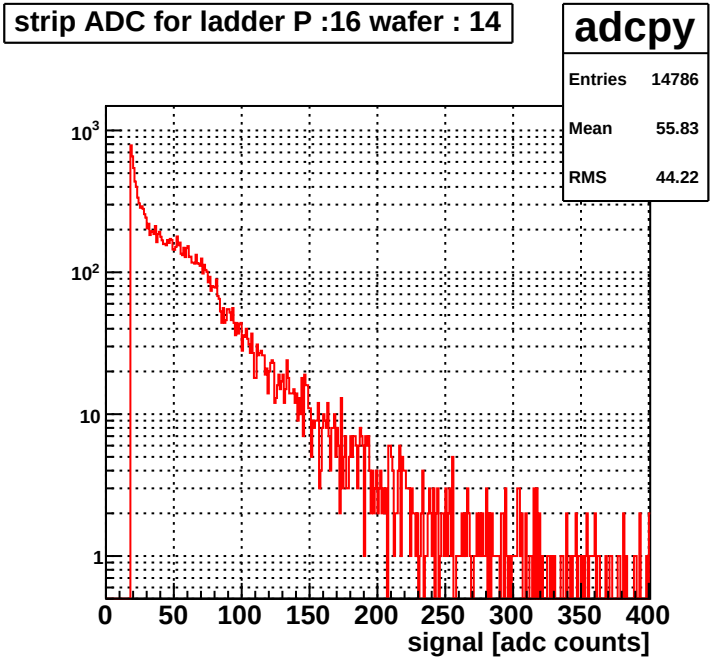

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

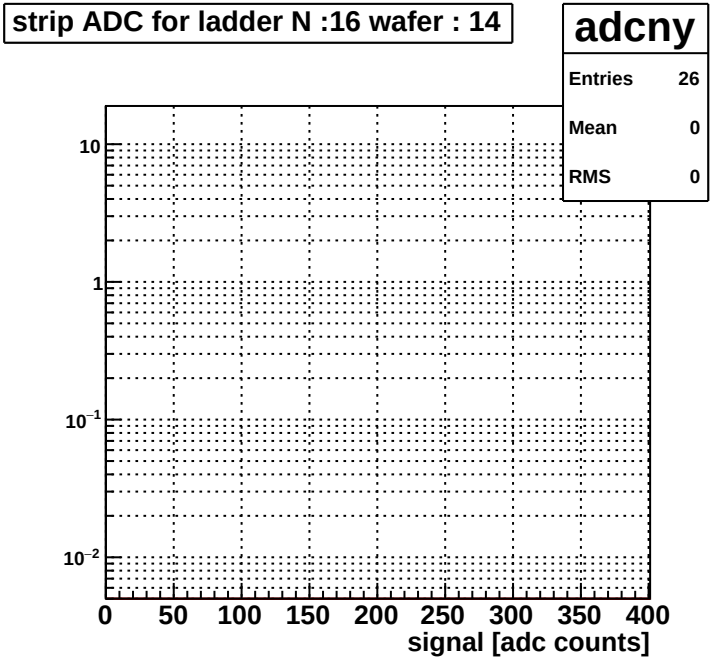

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 13078
Mean 52.66
RMS 42.52
signal [adc counts]

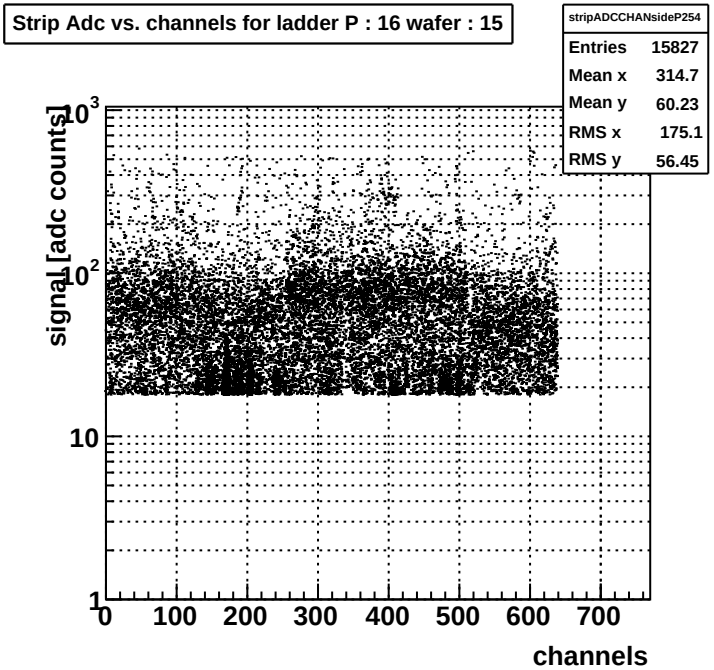

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

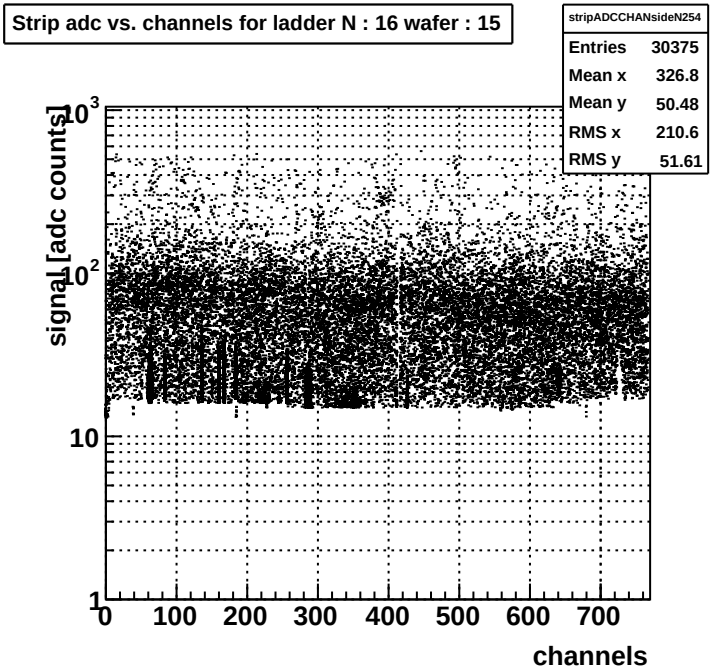

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 14786
Mean x 324.8
Mean y 57.76
RMS x 187
RMS y 54.83
signal [adc counts]
channels

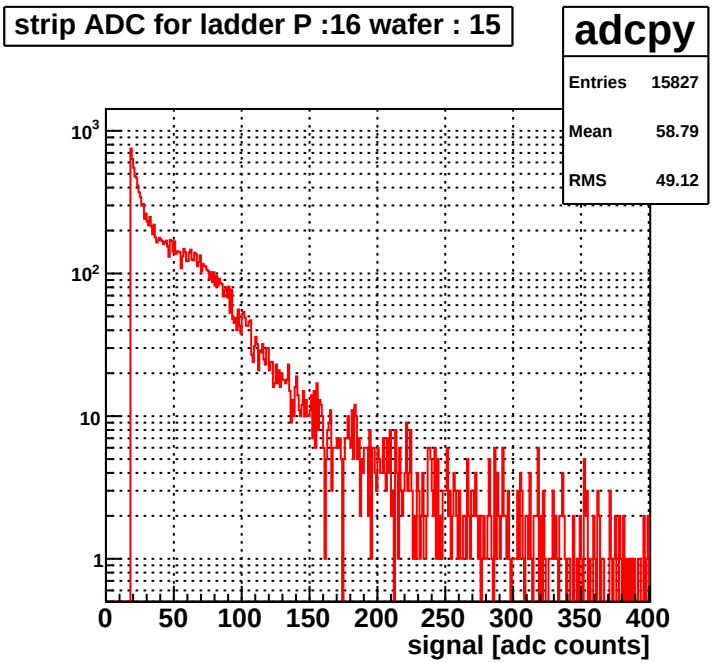

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 26
Mean x 366.3
Mean y 550
RMS x 220.3
RMS y 43.08
signal [adc counts]
channels

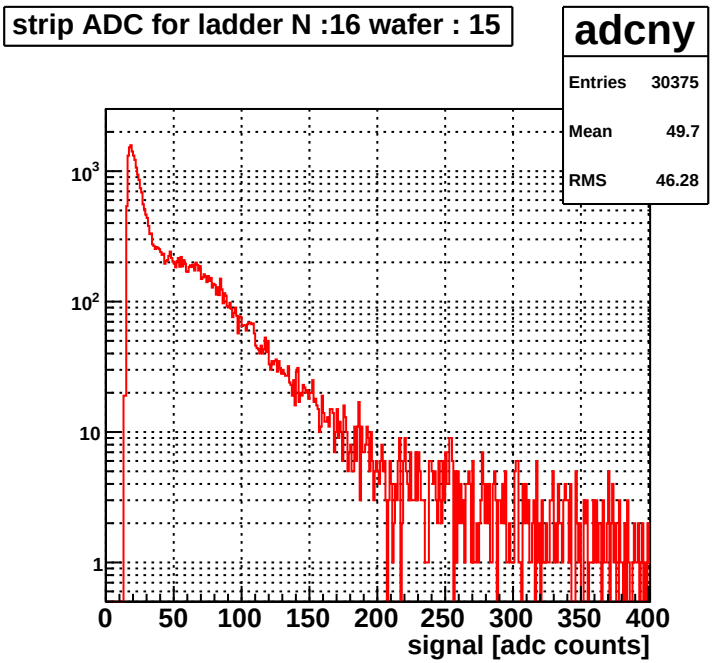

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 14786
Mean 55.83
RMS 44.22
signal [adc counts]

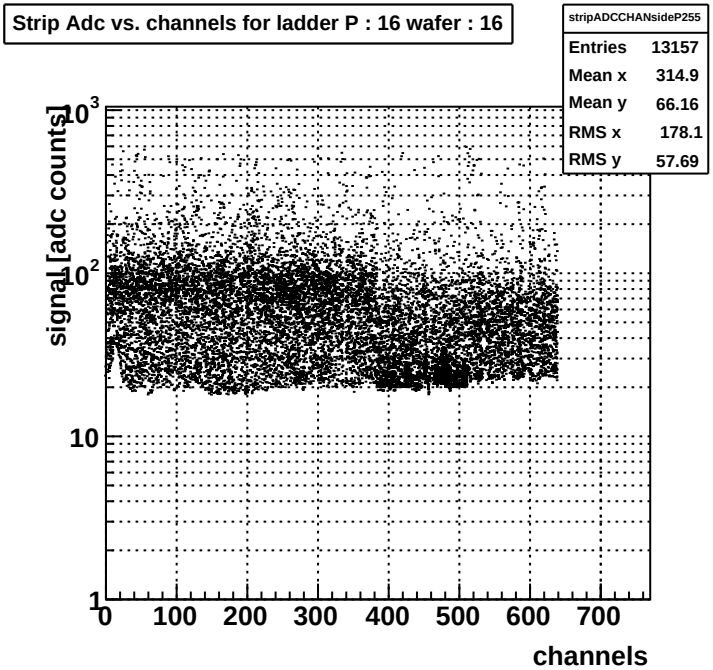

strip ADC for ladder N :16 wafer : 14
adcny
Entries 26
Mean 0
RMS 0
signal [adc counts]

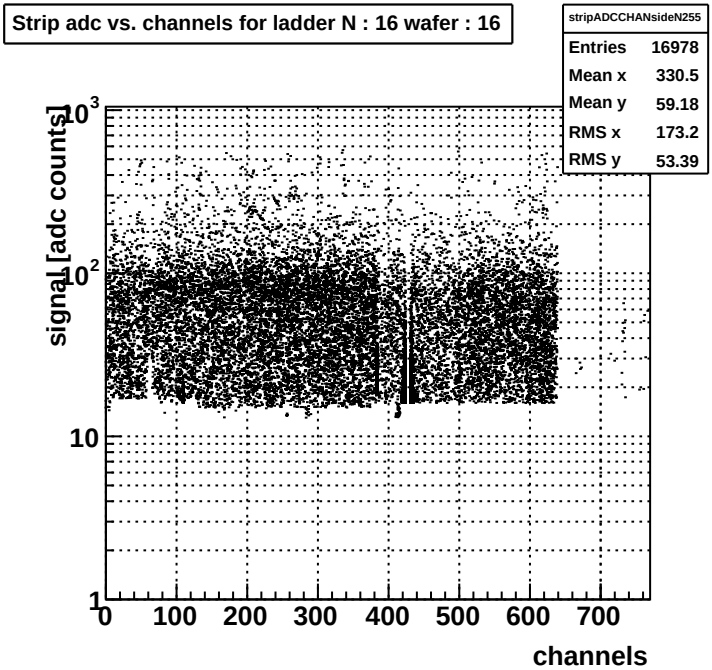

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 15827
Mean x 314.7
Mean y 60.23
RMS x 175.1
RMS y 56.45
signal [adc counts]
channels

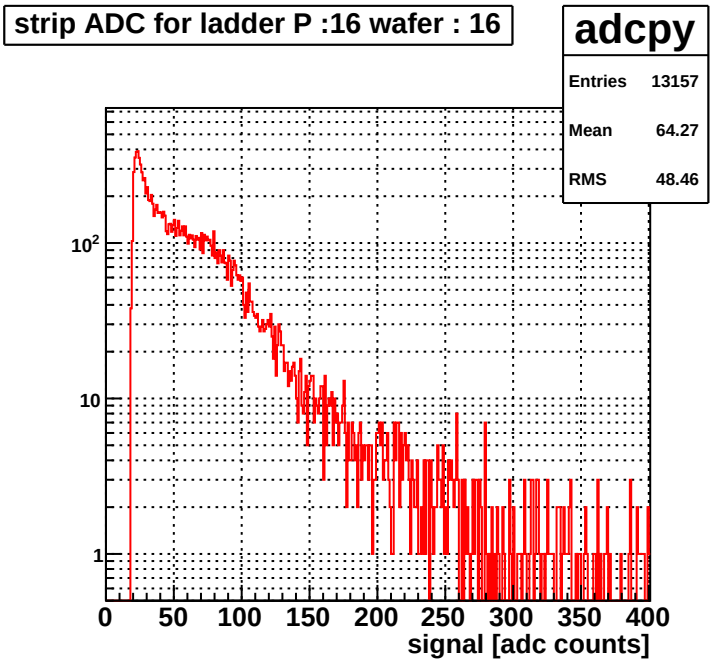

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 30375
Mean x 326.8
Mean y 50.48
RMS x 210.6
RMS y 51.61
signal [adc counts]
channels

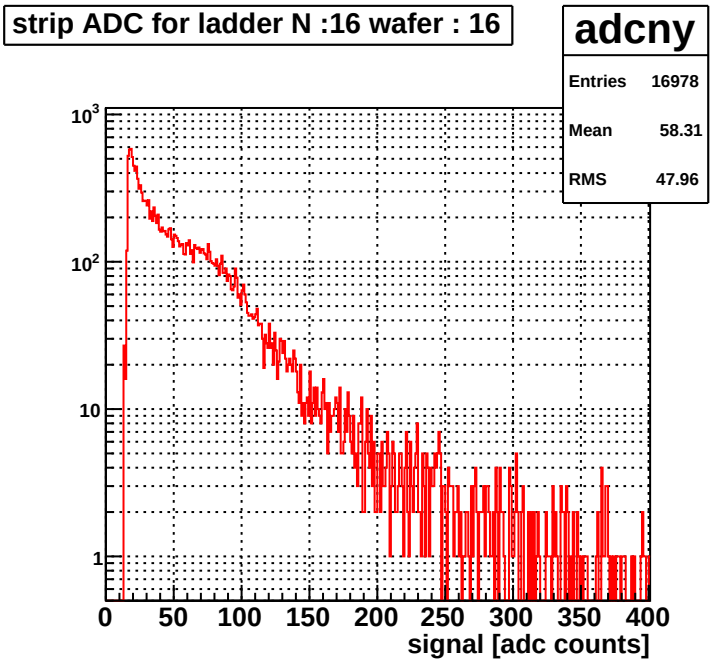

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 15827
Mean 58.79
RMS 49.12
signal [adc counts]

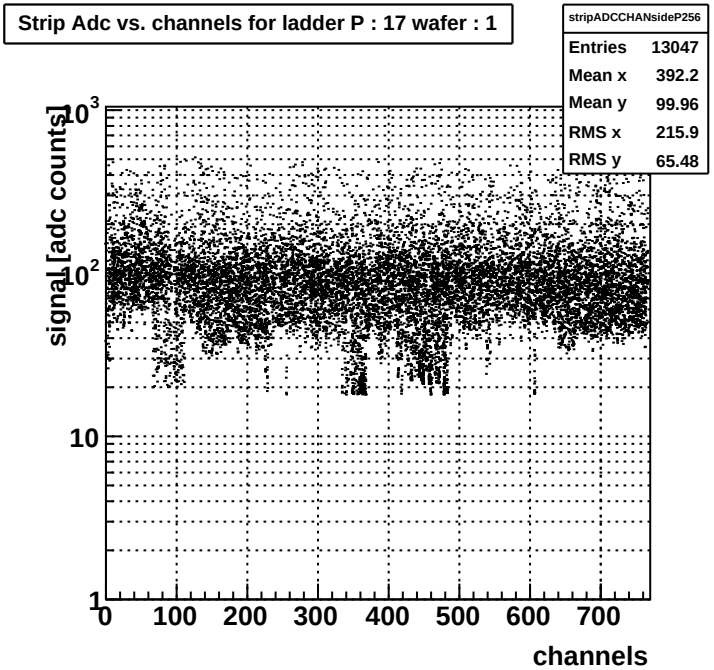

strip ADC for ladder N :16 wafer : 15
adcny
Entries 30375
Mean 49.7
RMS 46.28
signal [adc counts]

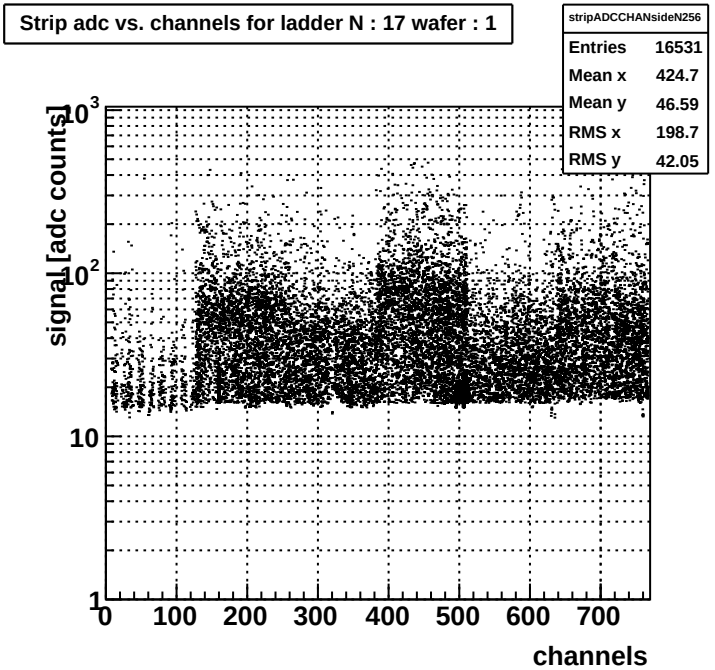

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 13157
Mean x 314.9
Mean y 66.16
RMS x 178.1
RMS y 57.69
signal [adc counts]
channels

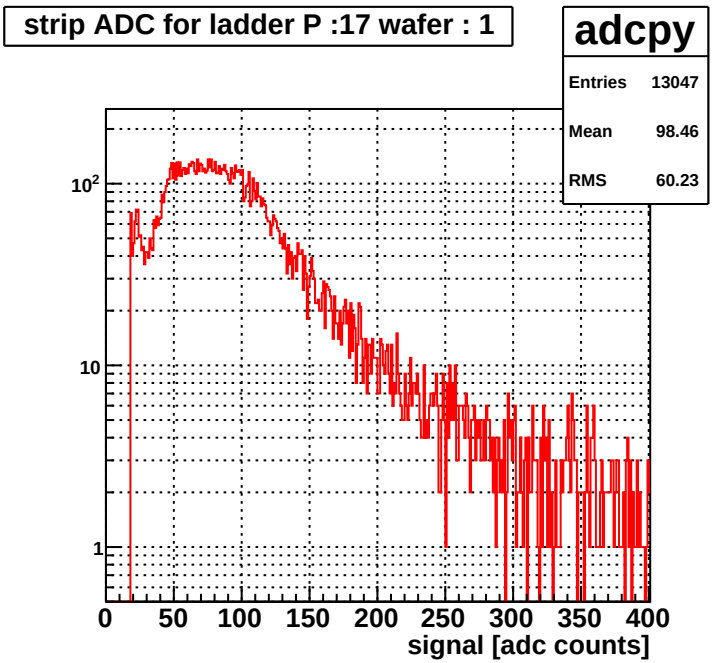

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 16978
Mean x 330.5
Mean y 59.18
RMS x 173.2
RMS y 53.39
signal [adc counts]
channels

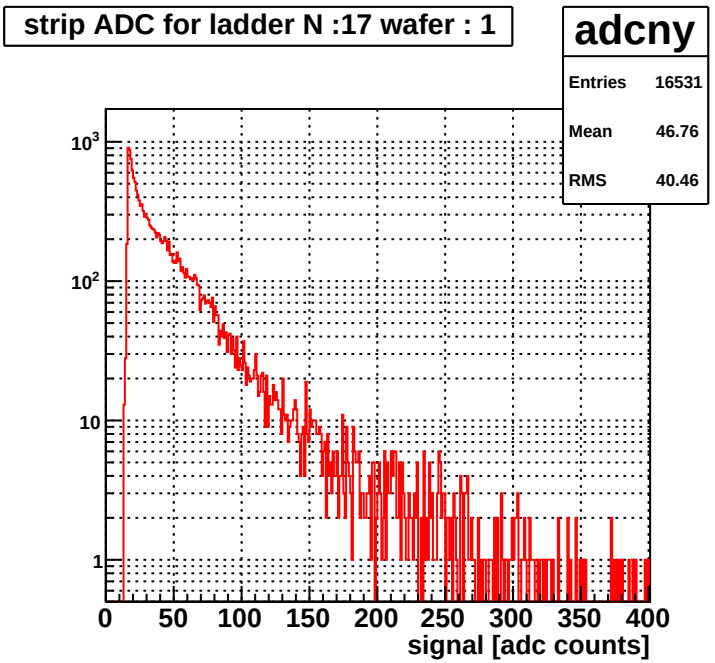

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 13157
Mean 64.27
RMS 48.46
signal [adc counts]

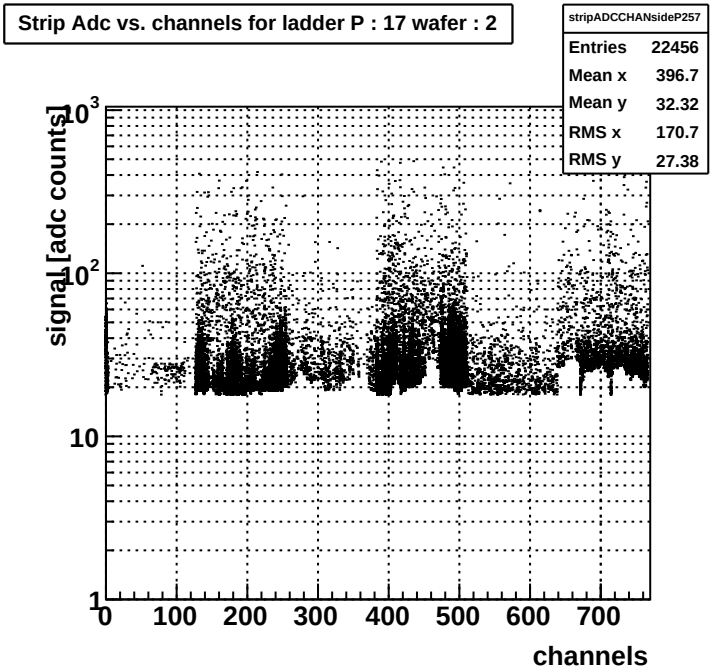

strip ADC for ladder N :16 wafer : 16
adcny
Entries 16978
Mean 58.31
RMS 47.96
signal [adc counts]

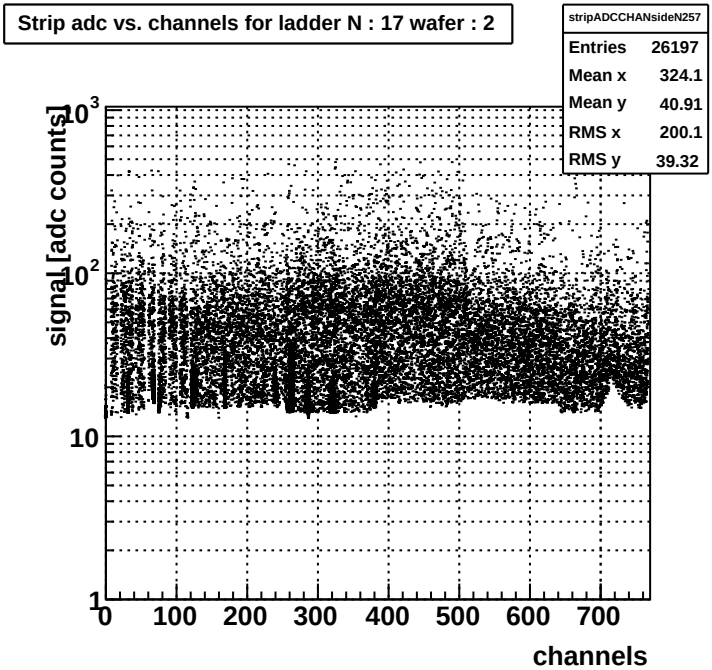

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 13047
Mean x 392.2
Mean y 99.96
RMS x 215.9
RMS y 65.48
signal [adc counts]
channels

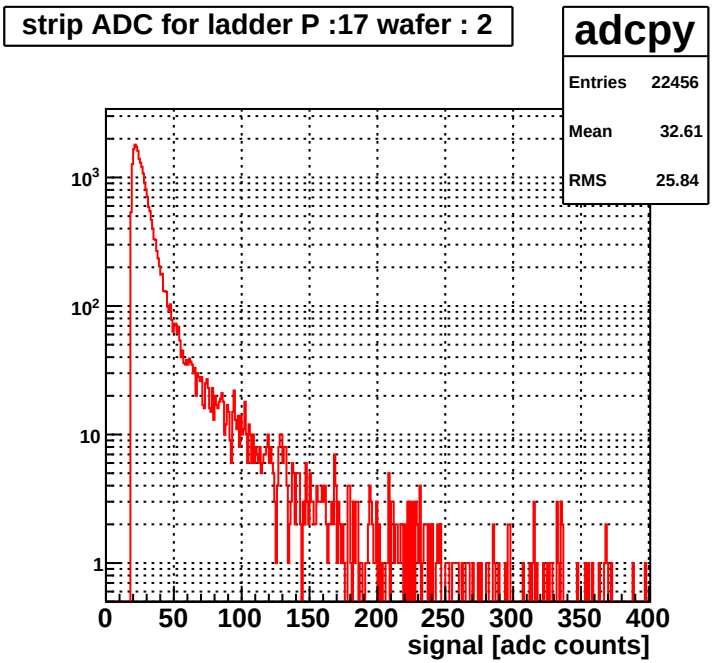

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 16531
Mean x 424.7
Mean y 46.59
RMS x 198.7
RMS y 42.05
signal [adc counts]
channels

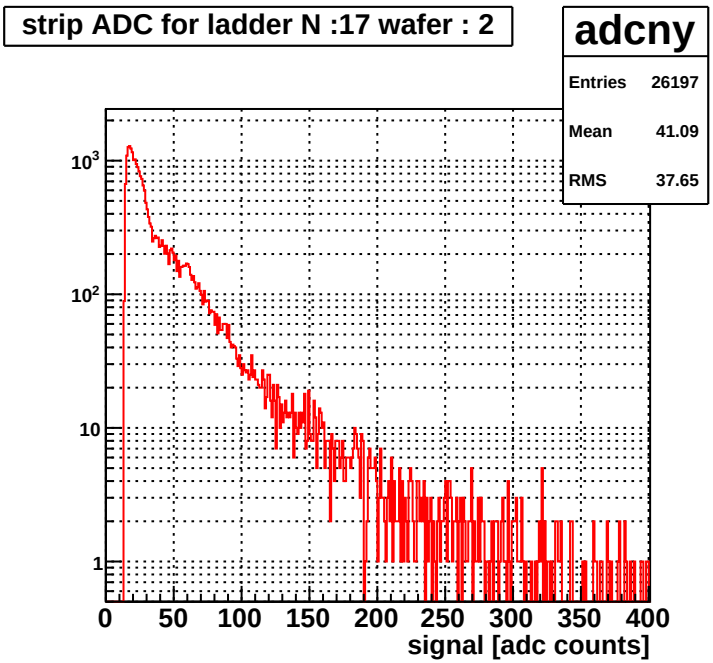

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 13047
Mean 98.46
RMS 60.23
signal [adc counts]

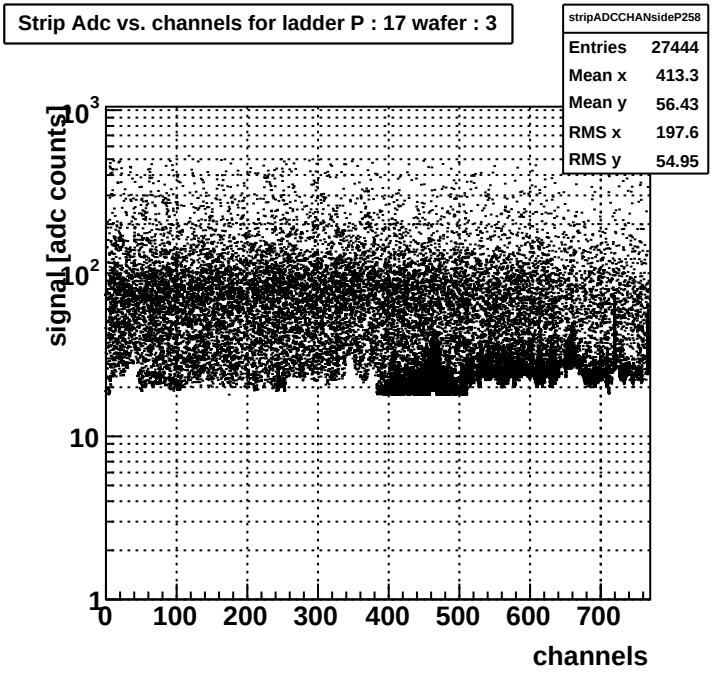

strip ADC for ladder N :17 wafer : 1
adcny
Entries 16531
Mean 46.76
RMS 40.46
signal [adc counts]

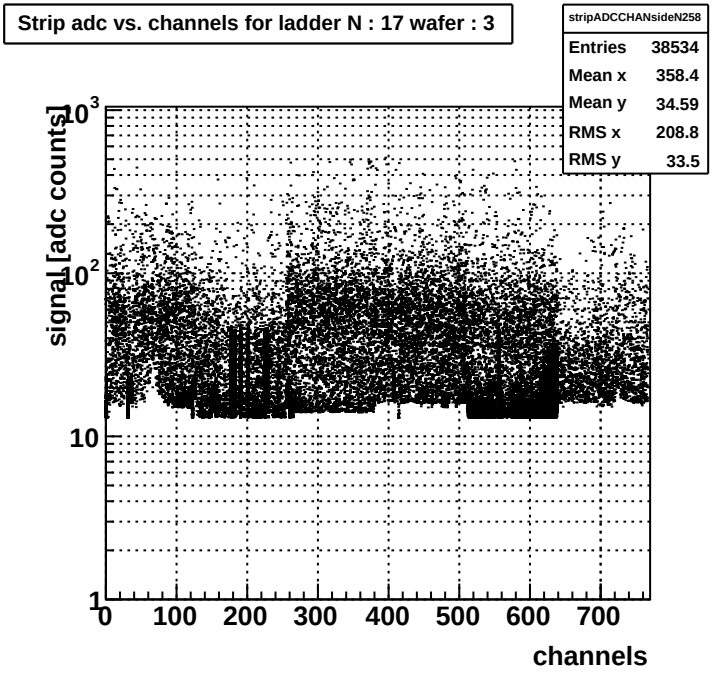

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 22456
Mean x 396.7
Mean y 32.32
RMS x 170.7
RMS y 27.38
signal [adc counts]
channels

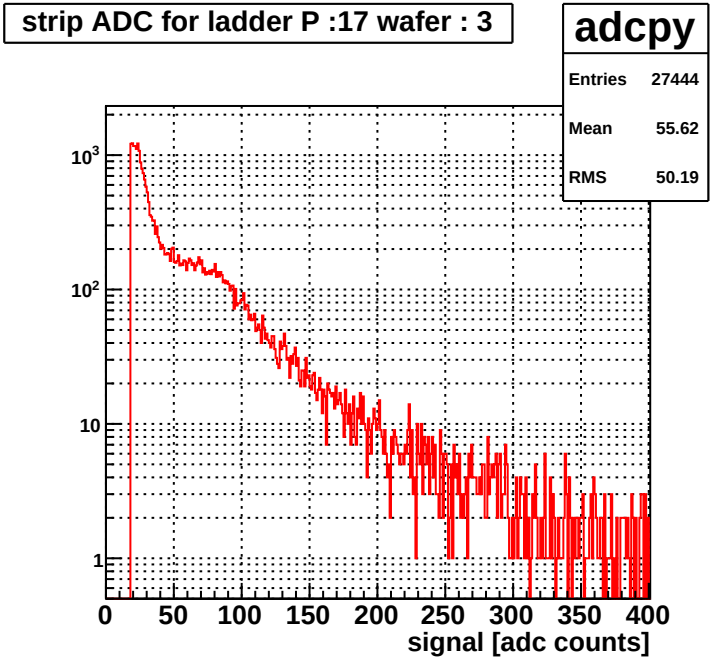

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 26197
Mean x 324.1
Mean y 40.91
RMS x 200.1
RMS y 39.32
signal [adc counts]
channels

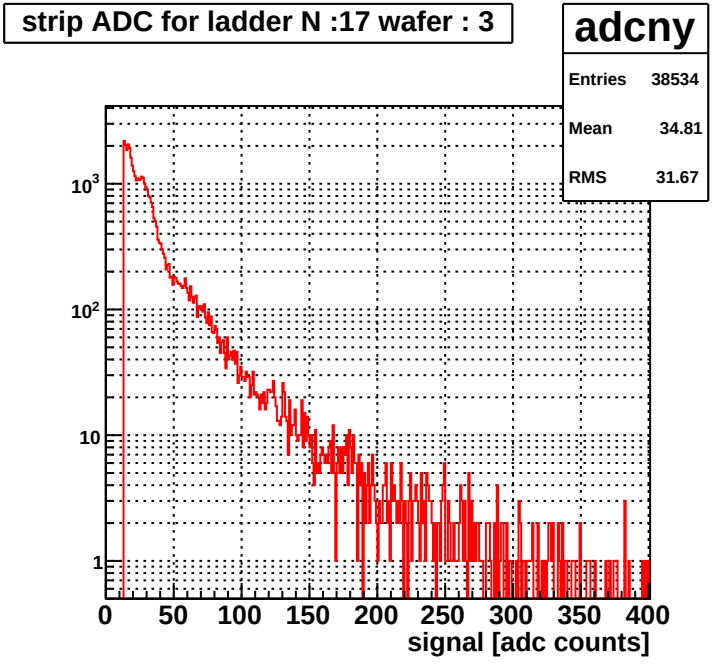

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 22456
Mean 32.61
RMS 25.84
signal [adc counts]

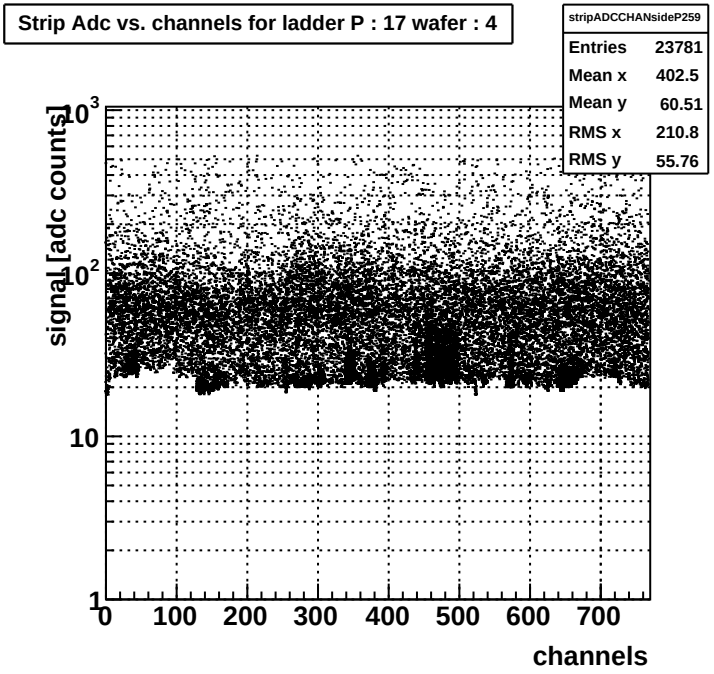

strip ADC for ladder N :17 wafer : 2
adcny
Entries 26197
Mean 41.09
RMS 37.65
signal [adc counts]

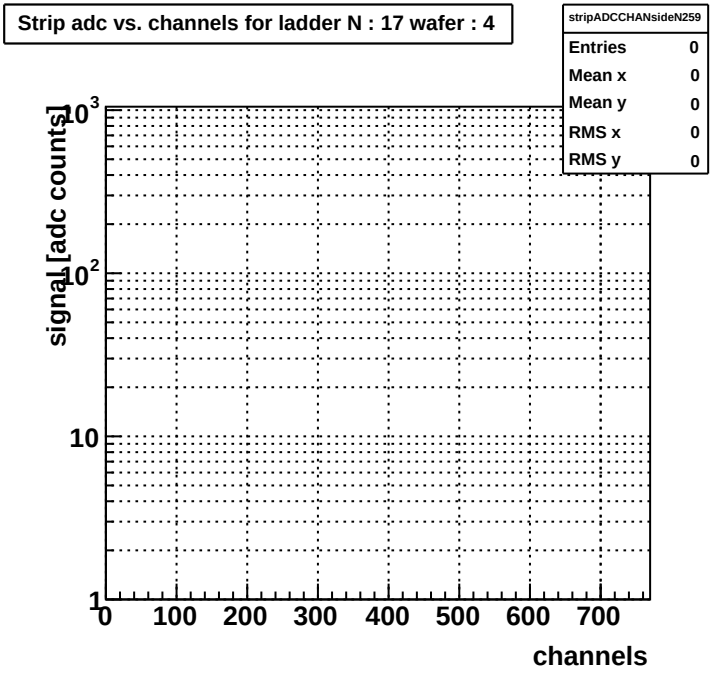

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 27444
Mean x 413.3
Mean y 56.43
RMS x 197.6
RMS y 54.95
signal [adc counts]
channels

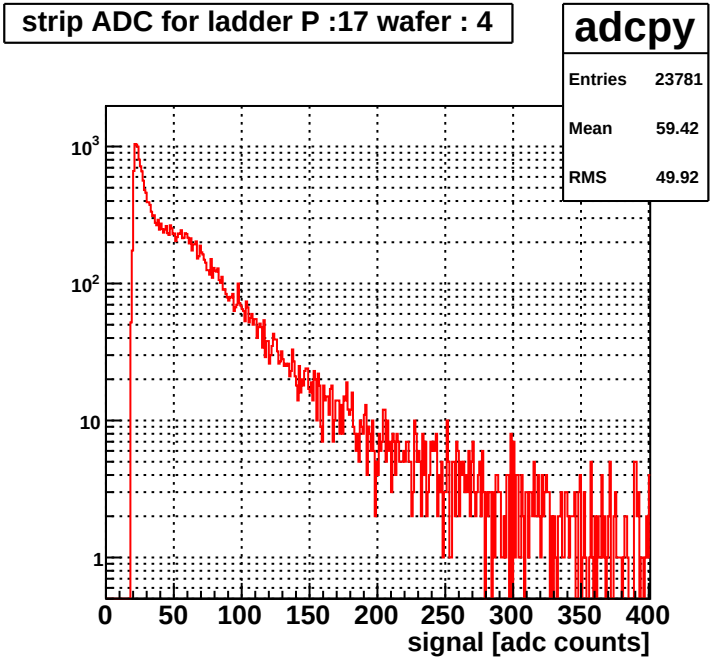

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 38534
Mean x 358.4
Mean y 34.59
RMS x 208.8
RMS y 33.5
signal [adc counts]
channels

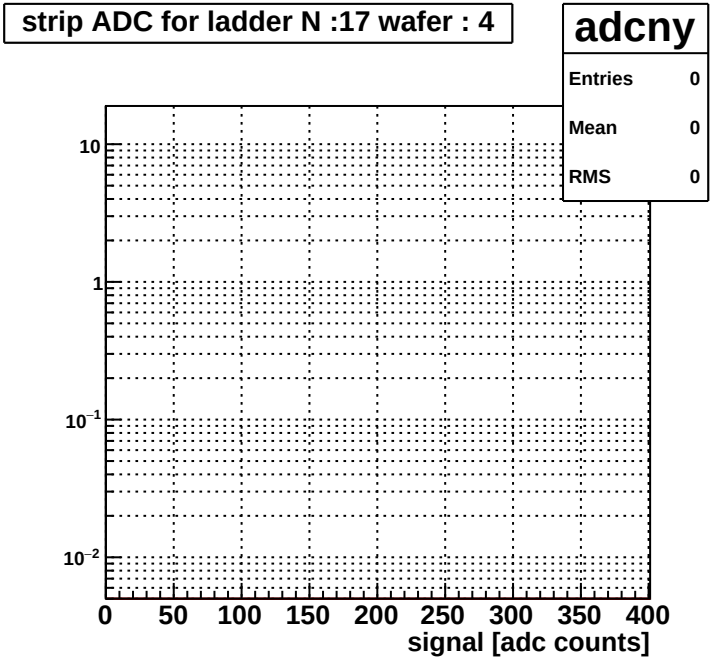

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 27444
Mean 55.62
RMS 50.19
signal [adc counts]

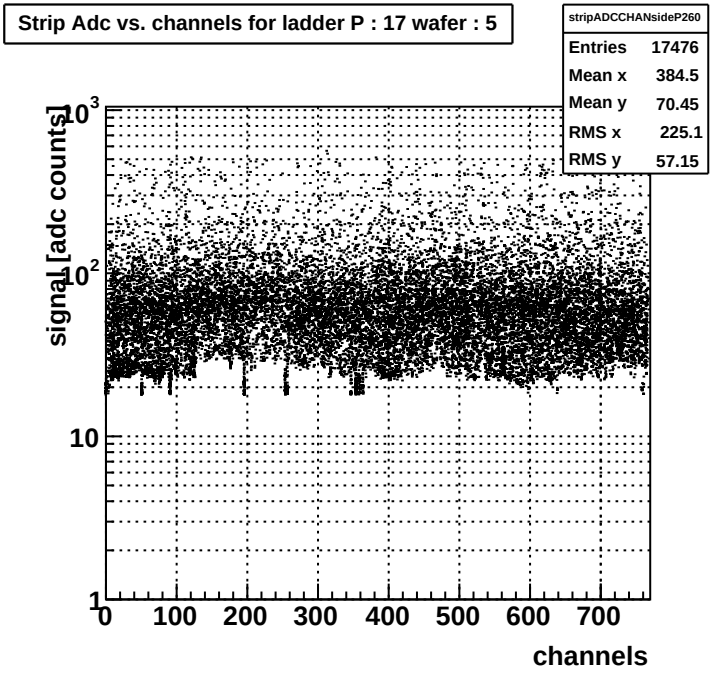

strip ADC for ladder N :17 wafer : 3
adcny
Entries 38534
Mean 34.81
RMS 31.67
signal [adc counts]

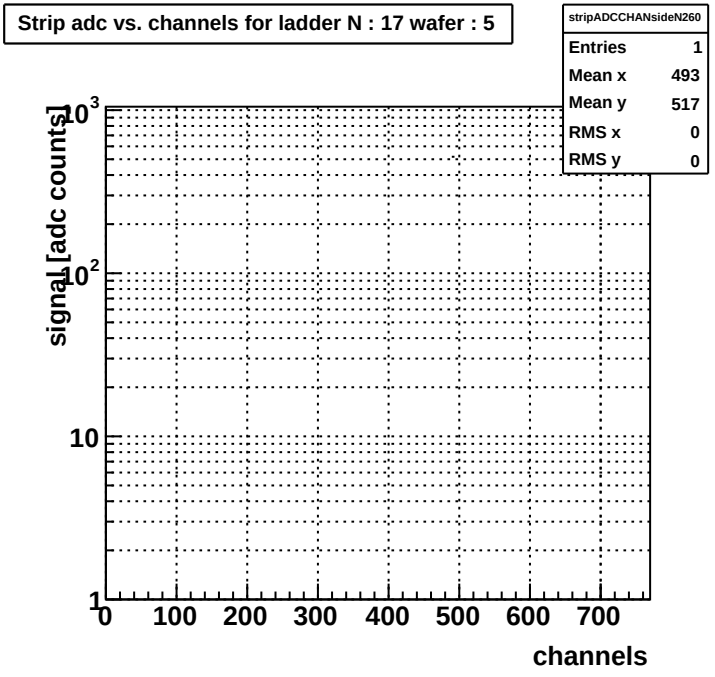

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 23781
Mean x 402.5
Mean y 60.51
RMS x 210.8
RMS y 55.76
signal [adc counts]
channels

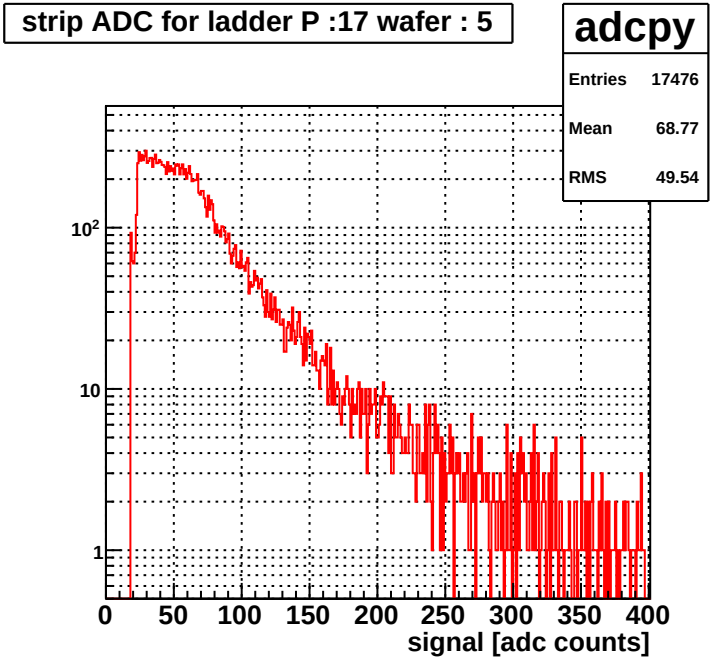

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

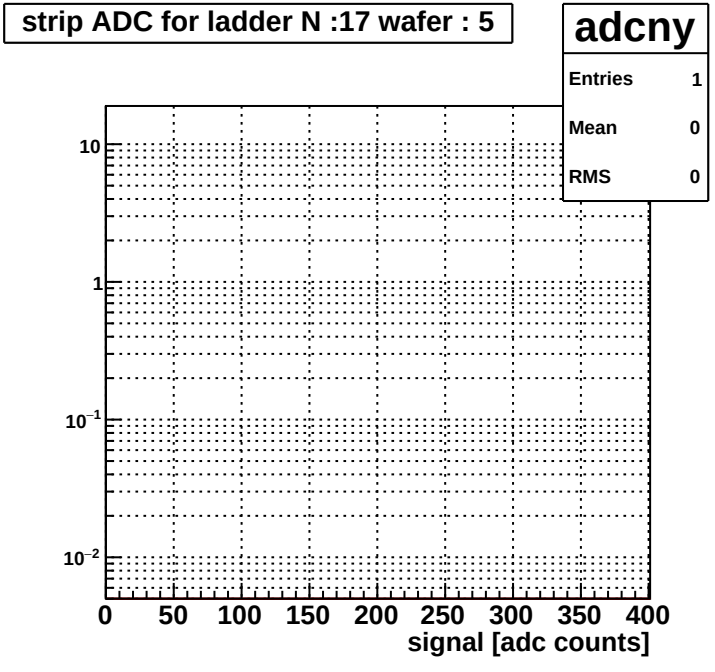

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 23781
Mean 59.42
RMS 49.92
signal [adc counts]

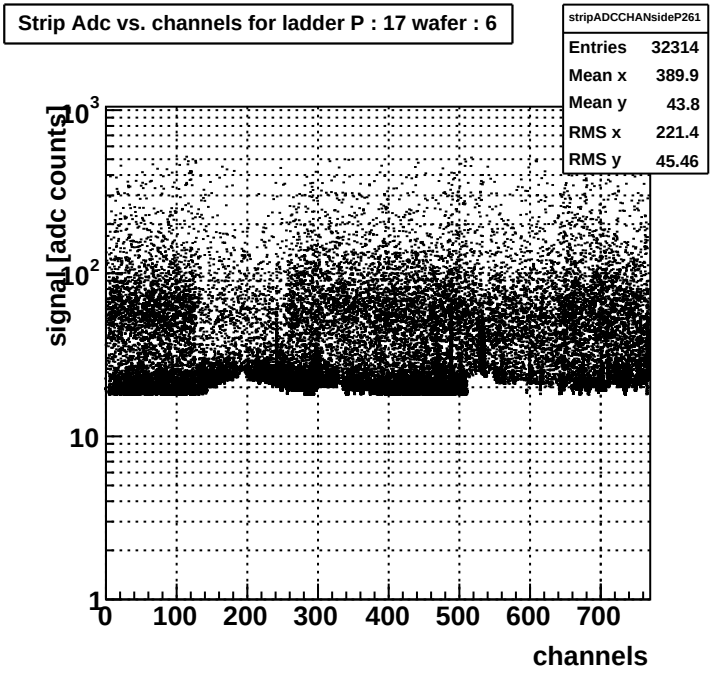

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

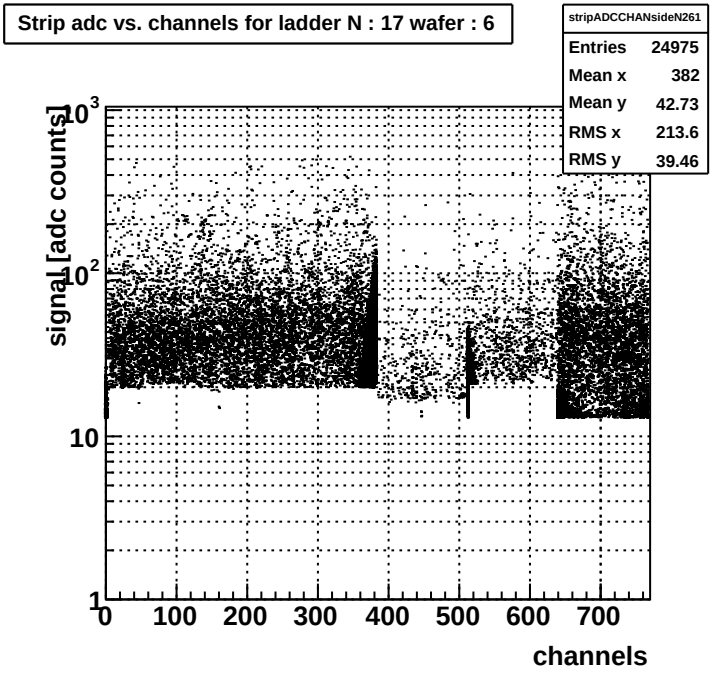

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 17476
Mean x 384.5
Mean y 70.45
RMS x 225.1
RMS y 57.15
signal [adc counts]
channels

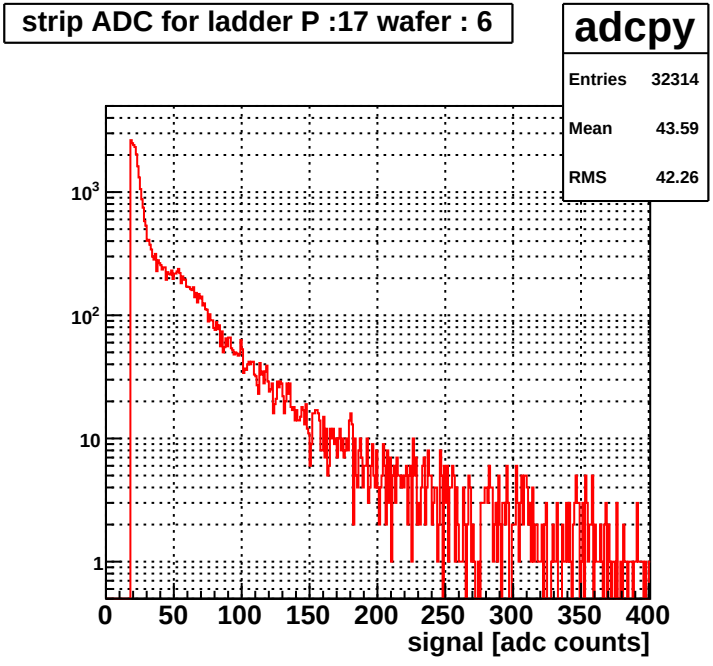

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 493
Mean y 517
RMS x 0
RMS y 0
signal [adc counts]
channels

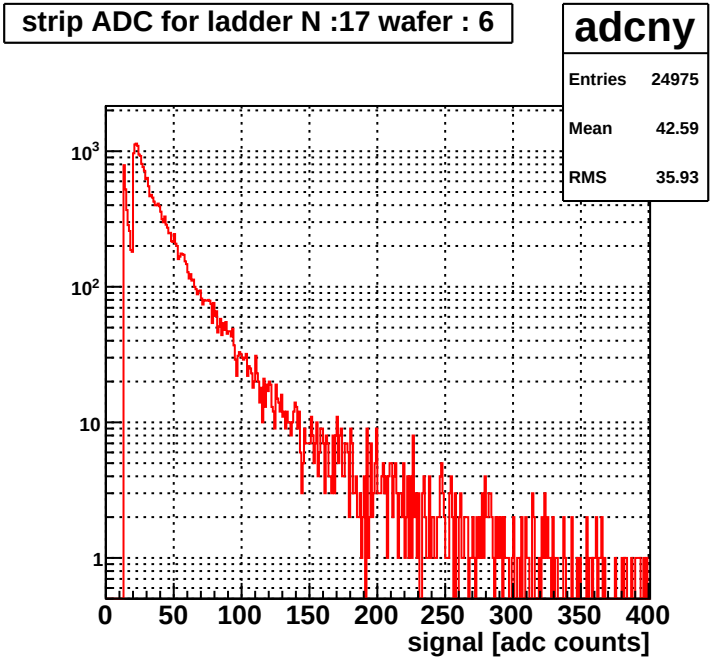

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 17476
Mean 68.77
RMS 49.54
signal [adc counts]

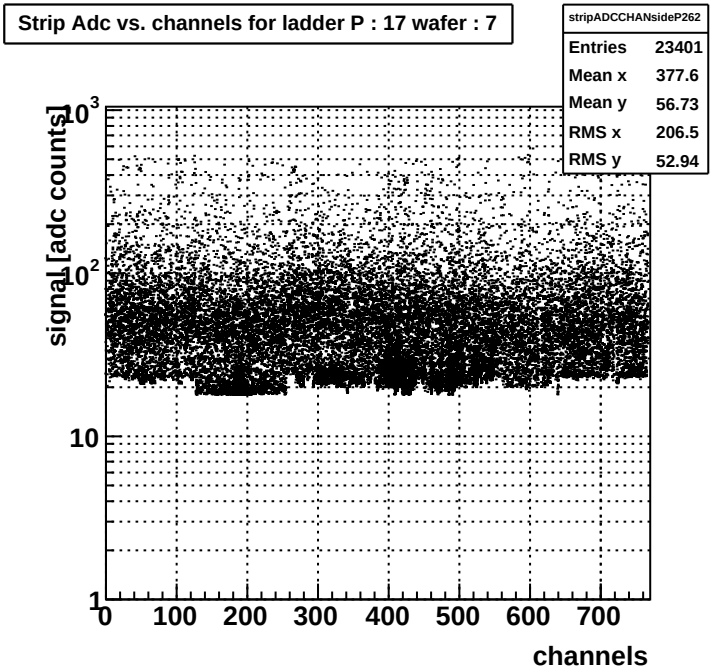

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

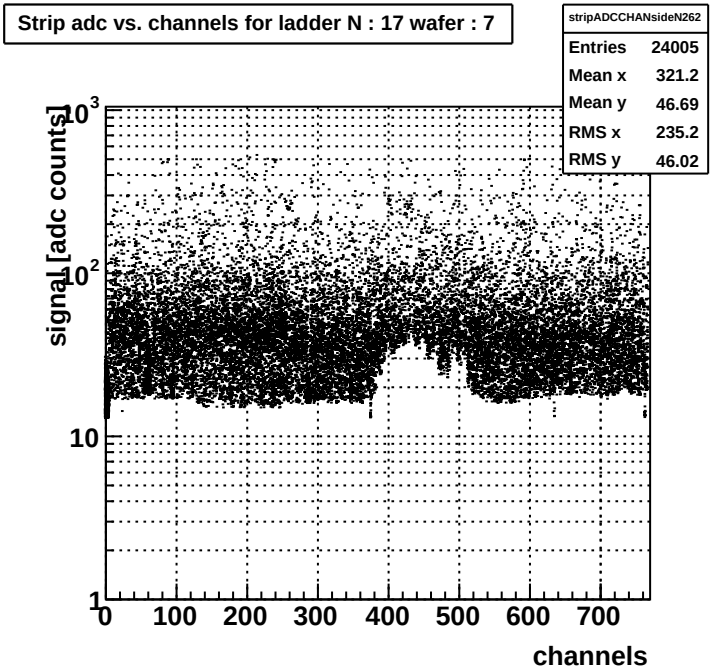

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 32314
Mean x 389.9
Mean y 43.8
RMS x 221.4
RMS y 45.46
signal [adc counts]
channels

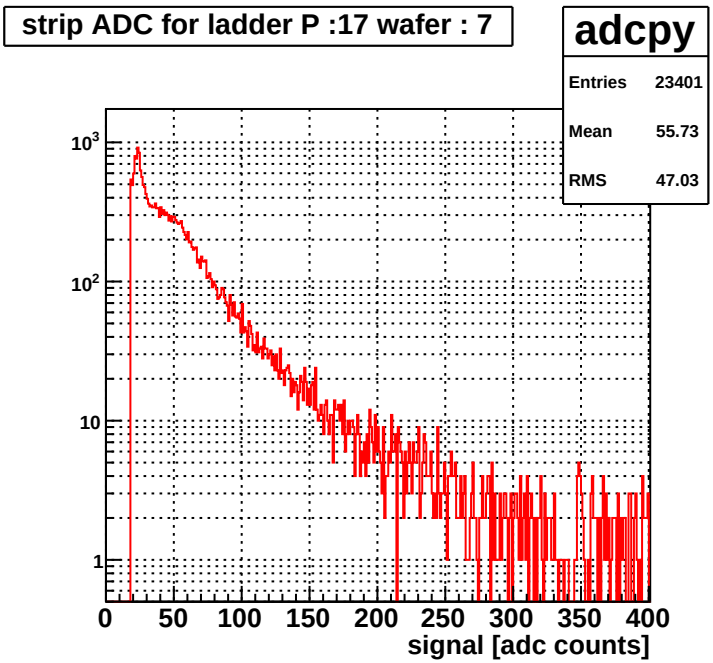

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 24975
Mean x 382
Mean y 42.73
RMS x 213.6
RMS y 39.46
signal [adc counts]
channels

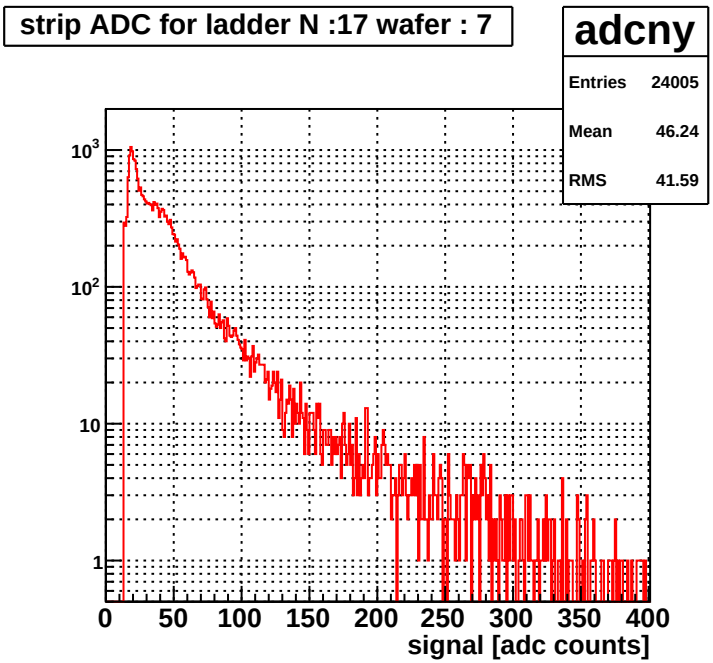

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 32314
Mean 43.59
RMS 42.26
signal [adc counts]

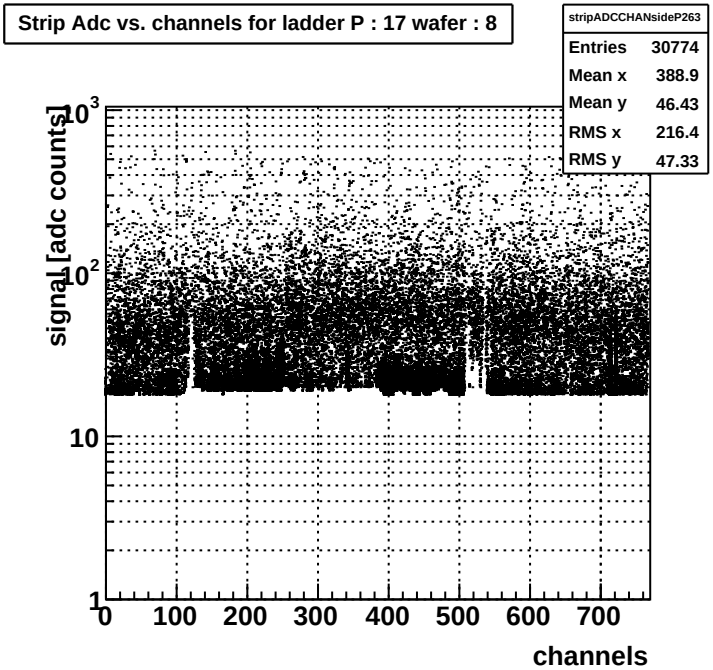

strip ADC for ladder N :17 wafer : 6
adcny
Entries 24975
Mean 42.59
RMS 35.93
signal [adc counts]

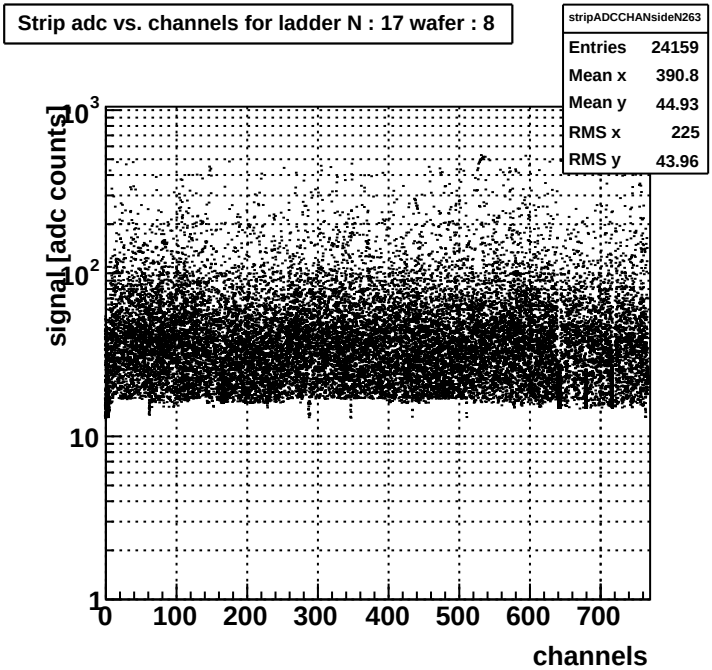

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 23401
Mean x 377.6
Mean y 56.73
RMS x 206.5
RMS y 52.94
signal [adc counts]
channels

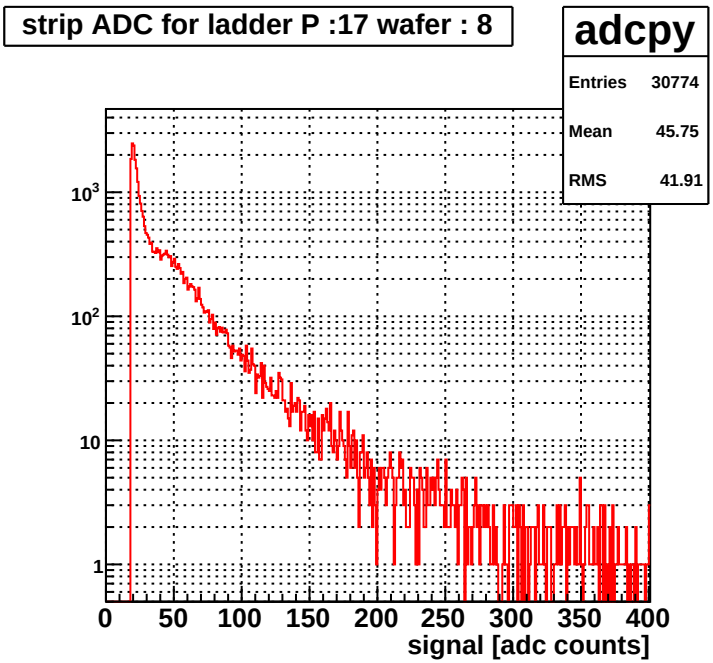

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 24005
Mean x 321.2
Mean y 46.69
RMS x 235.2
RMS y 46.02
signal [adc counts]
channels

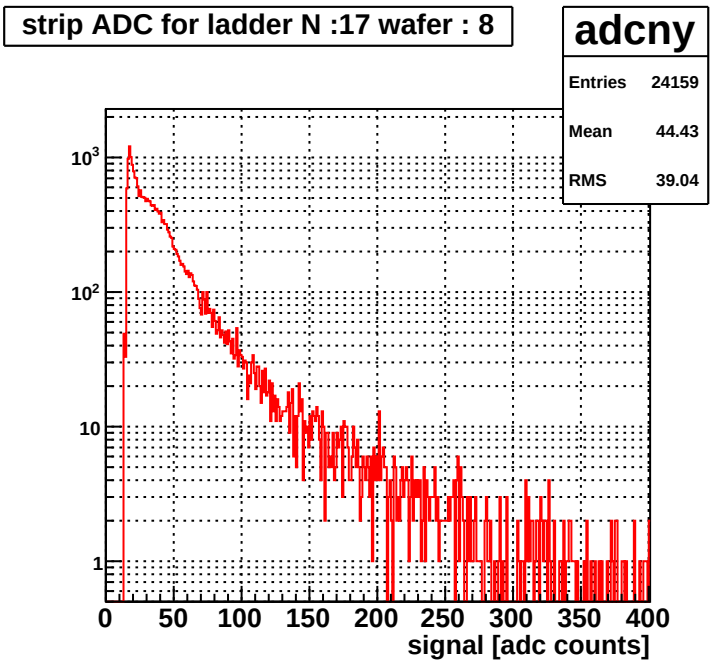

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 23401
Mean 55.73
RMS 47.03
signal [adc counts]

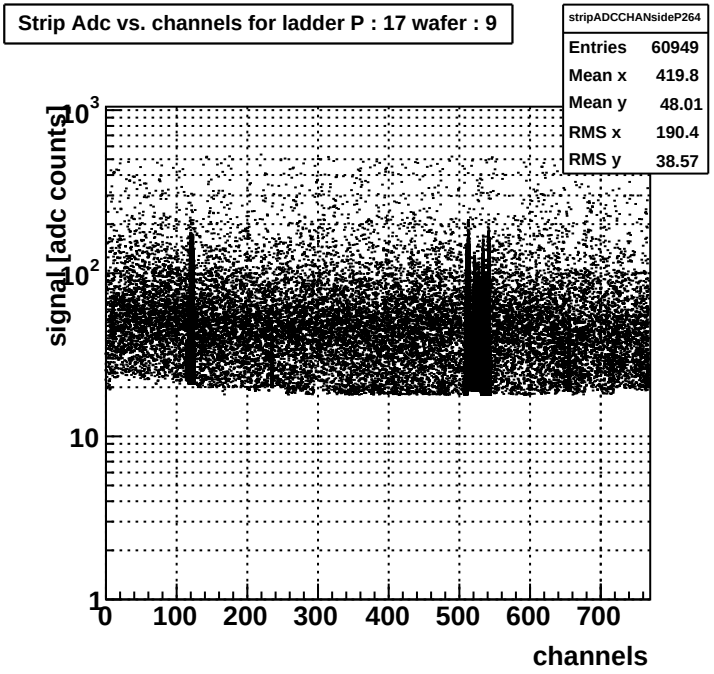

strip ADC for ladder N :17 wafer : 7
adcny
Entries 24005
Mean 46.24
RMS 41.59
signal [adc counts]

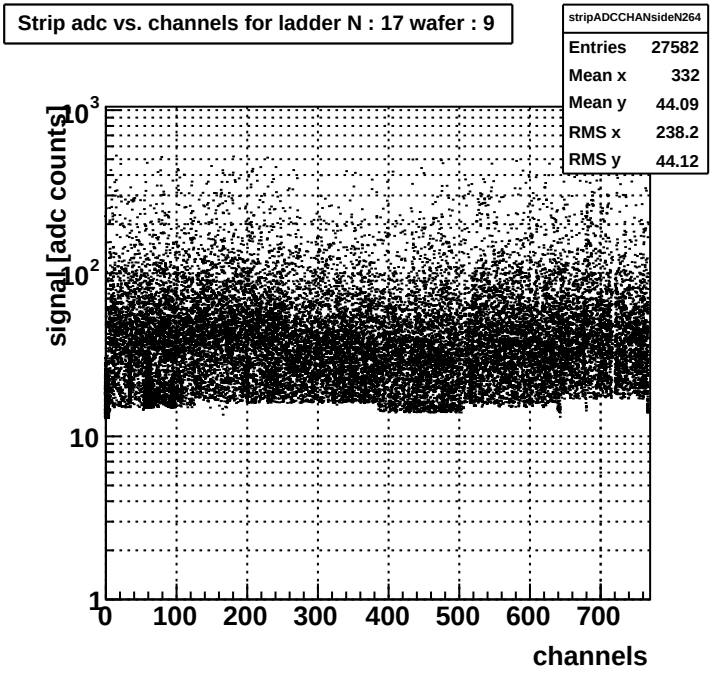

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 30774
Mean x 388.9
Mean y 46.43
RMS x 216.4
RMS y 47.33
signal [adc counts]
channels

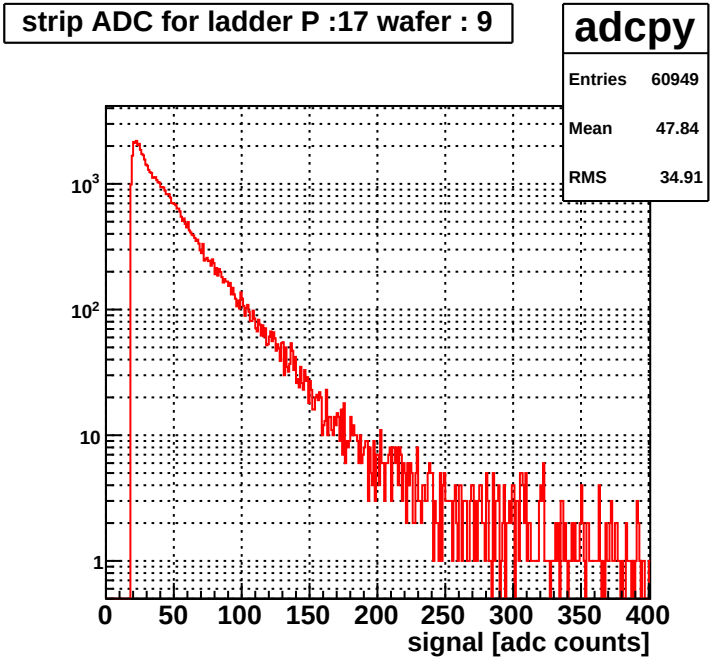

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 24159
Mean x 390.8
Mean y 44.93
RMS x 225
RMS y 43.96
signal [adc counts]
channels

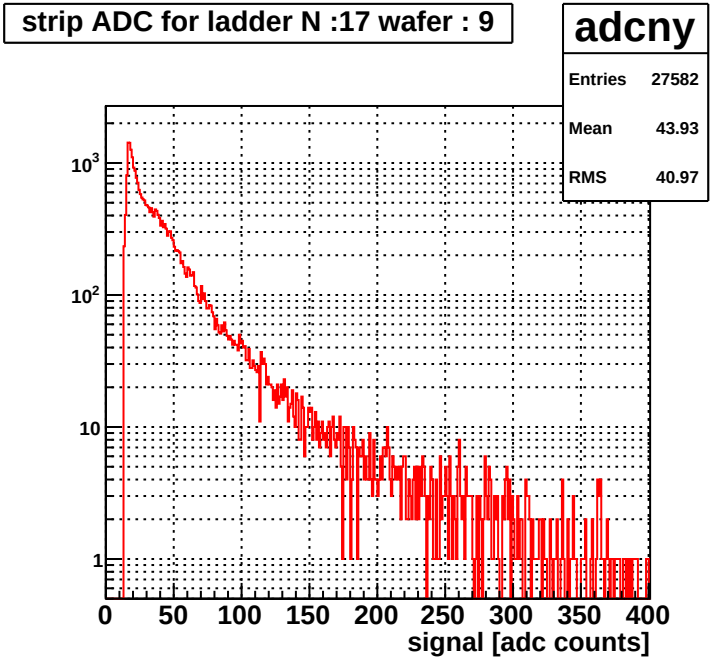

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 30774
Mean 45.75
RMS 41.91
signal [adc counts]

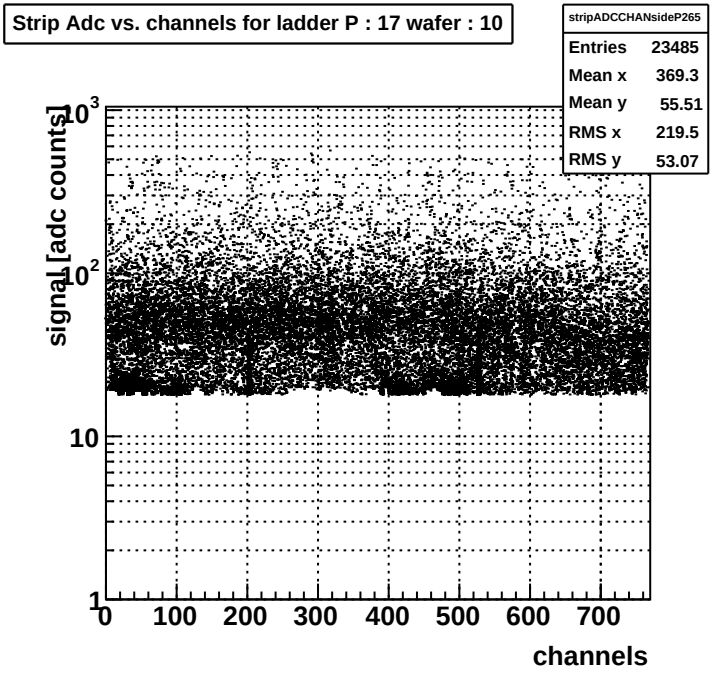

strip ADC for ladder N :17 wafer : 8
adcny
Entries 24159
Mean 44.43
RMS 39.04
signal [adc counts]

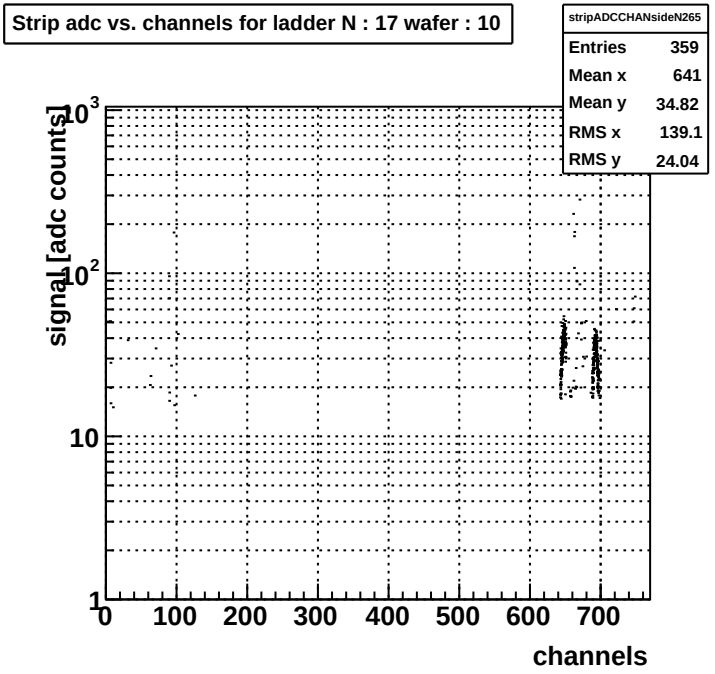

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 60949
Mean x 419.8
Mean y 48.01
RMS x 190.4
RMS y 38.57
signal [adc counts]
channels

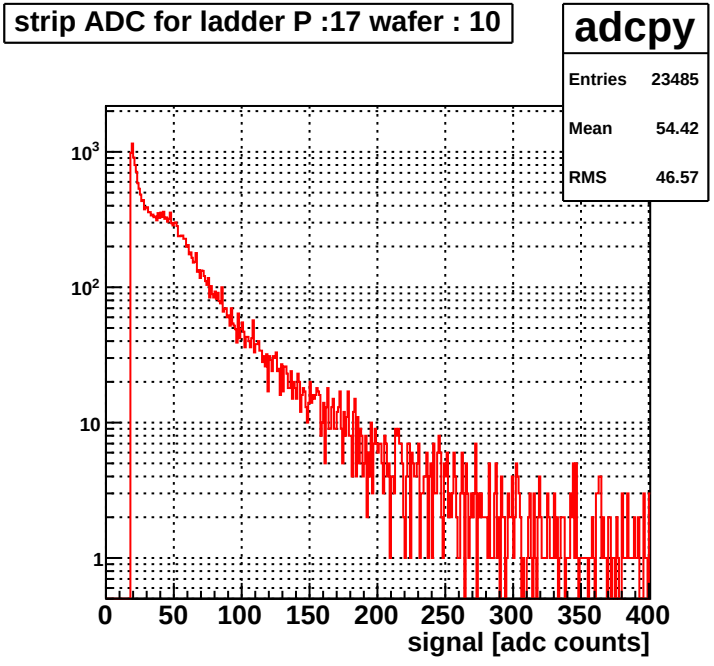

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 27582
Mean x 332
Mean y 44.09
RMS x 238.2
RMS y 44.12
signal [adc counts]
channels

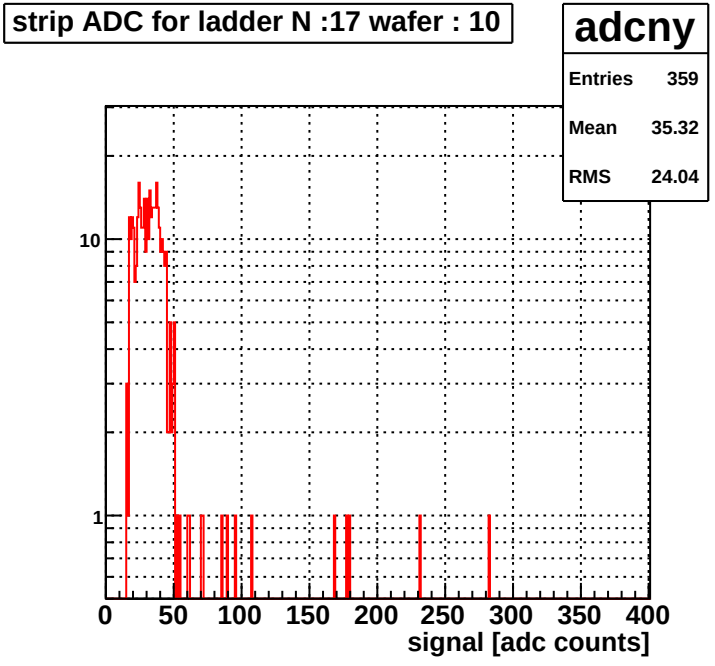

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 60949
Mean 47.84
RMS 34.91
signal [adc counts]

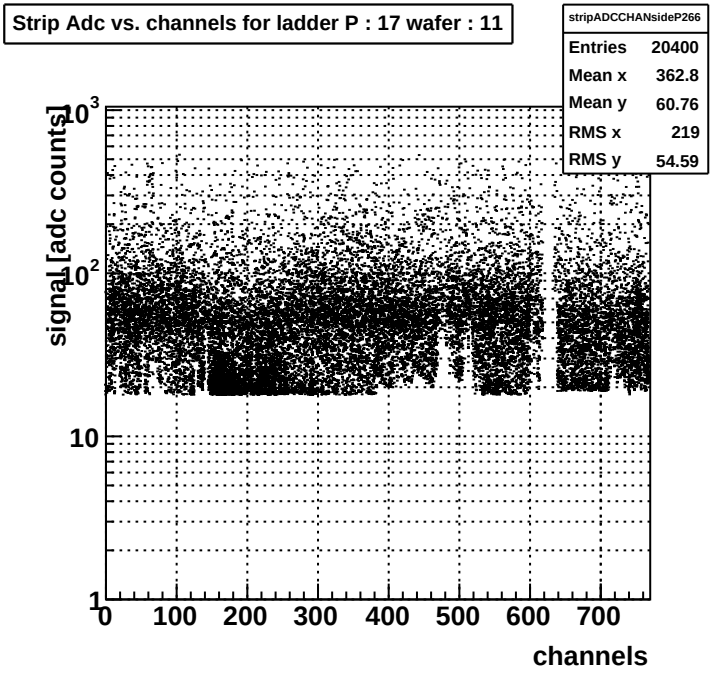

strip ADC for ladder N :17 wafer : 9
adcny
Entries 27582
Mean 43.93
RMS 40.97
signal [adc counts]

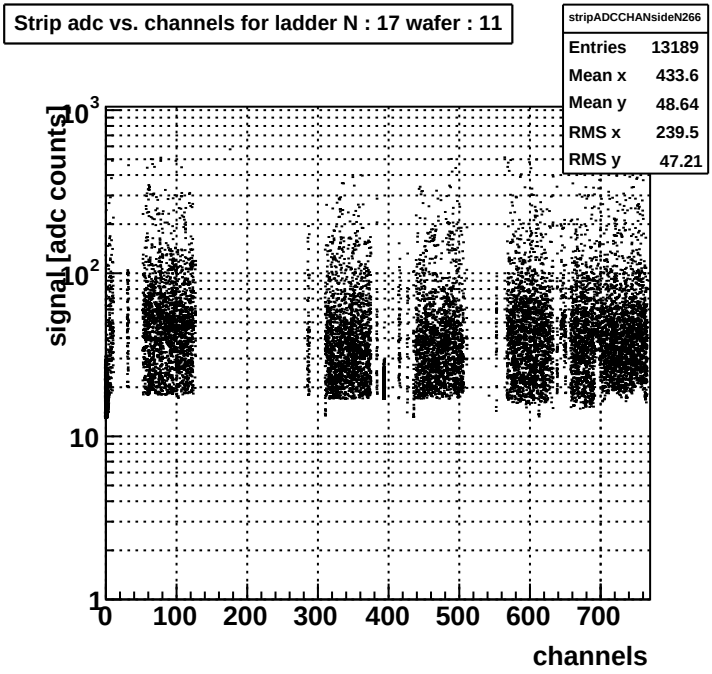

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 23485
Mean x 369.3
Mean y 55.51
RMS x 219.5
RMS y 53.07
signal [adc counts]
channels

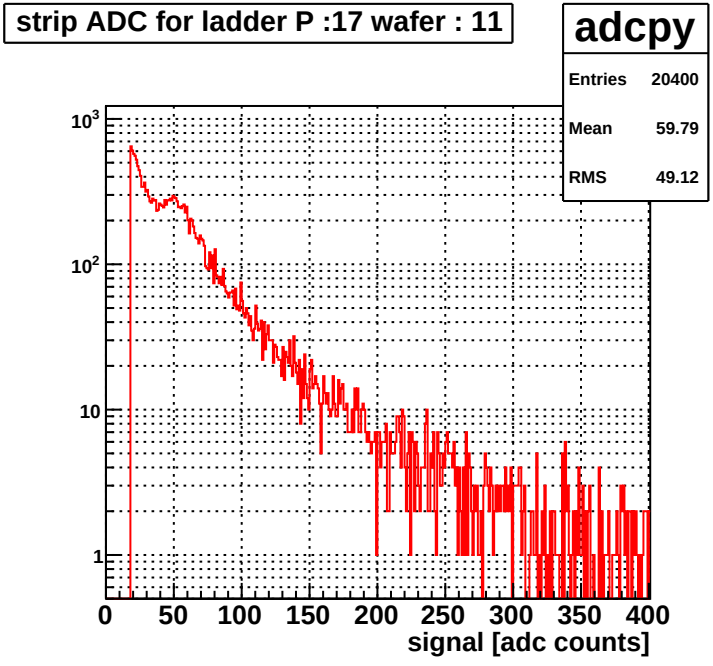

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 359
Mean x 641
Mean y 34.82
RMS x 139.1
RMS y 24.04
signal [adc counts]
channels

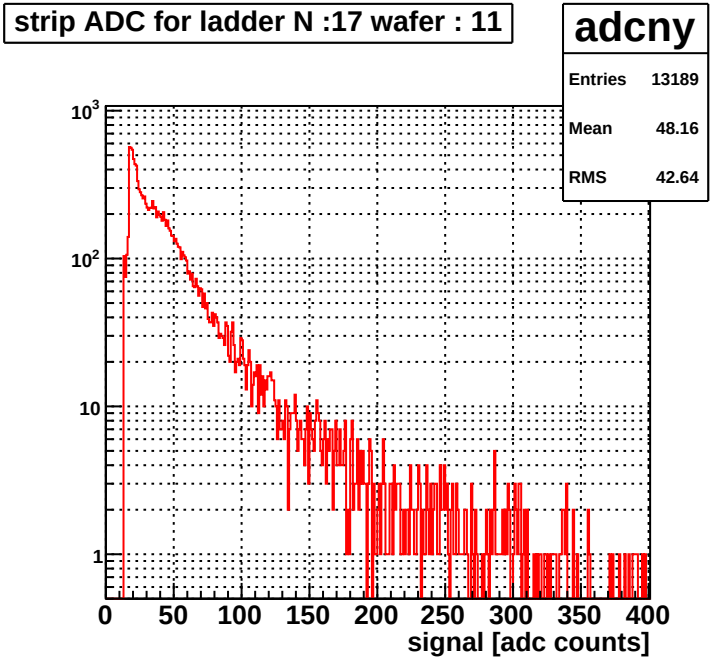

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 23485
Mean 54.42
RMS 46.57
signal [adc counts]

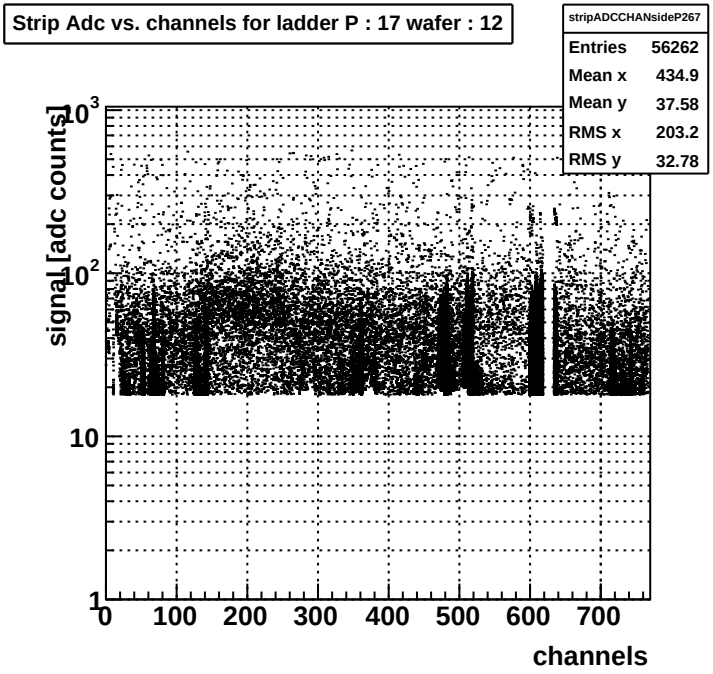

strip ADC for ladder N :17 wafer : 10
adcny
Entries 359
Mean 35.32
RMS 24.04
signal [adc counts]

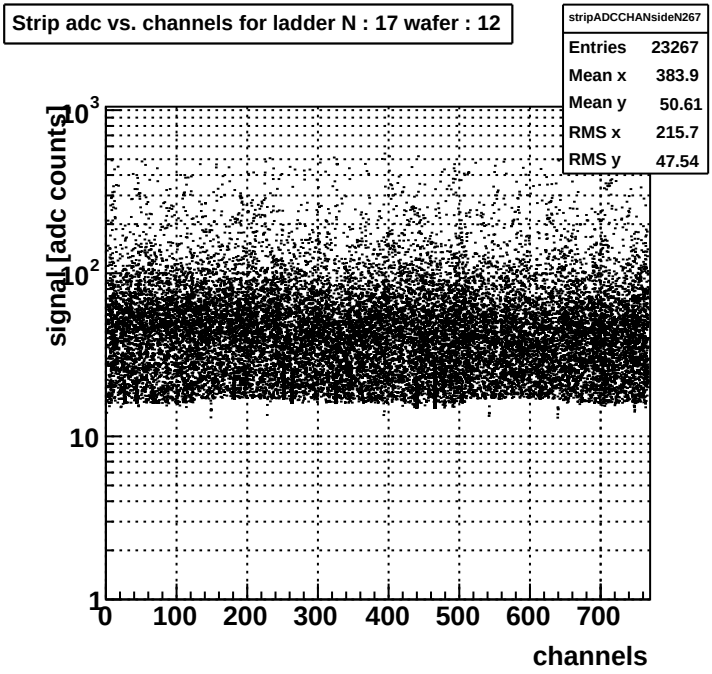

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 20400
Mean x 362.8
Mean y 60.76
RMS x 219
RMS y 54.59
signal [adc counts]
channels

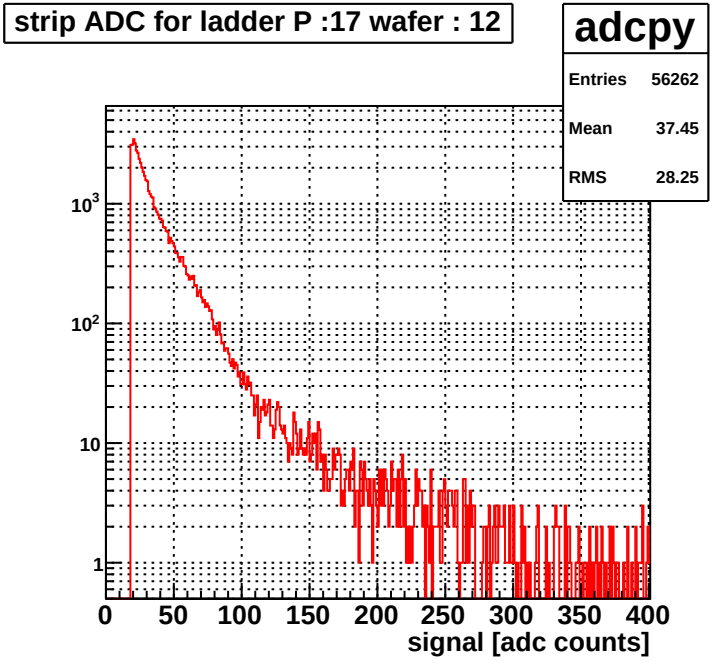

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 13189
Mean x 433.6
Mean y 48.64
RMS x 239.5
RMS y 47.21
signal [adc counts]
channels

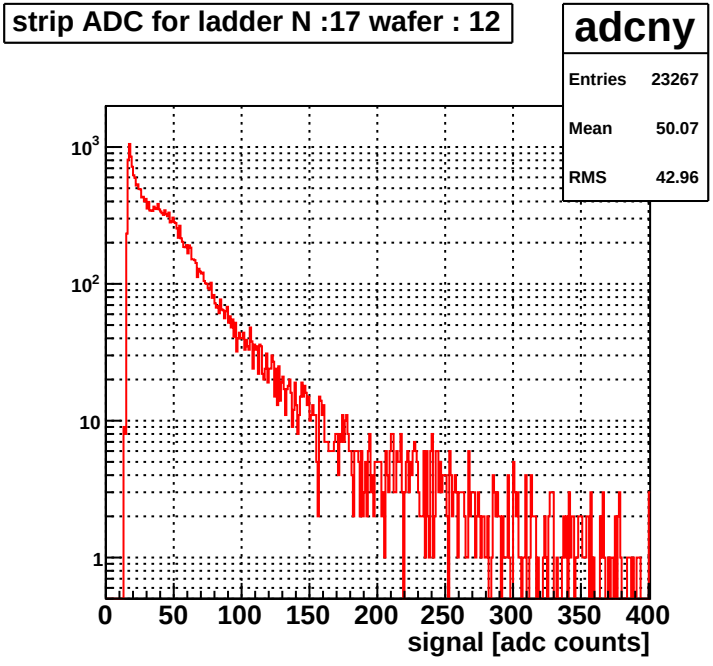

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 20400
Mean 59.79
RMS 49.12
signal [adc counts]

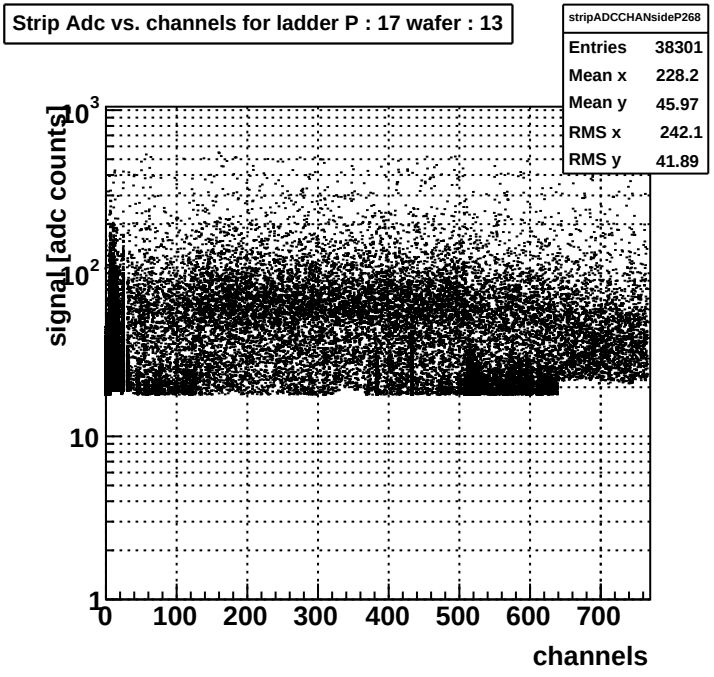

strip ADC for ladder N :17 wafer : 11
adcny
Entries 13189
Mean 48.16
RMS 42.64
signal [adc counts]

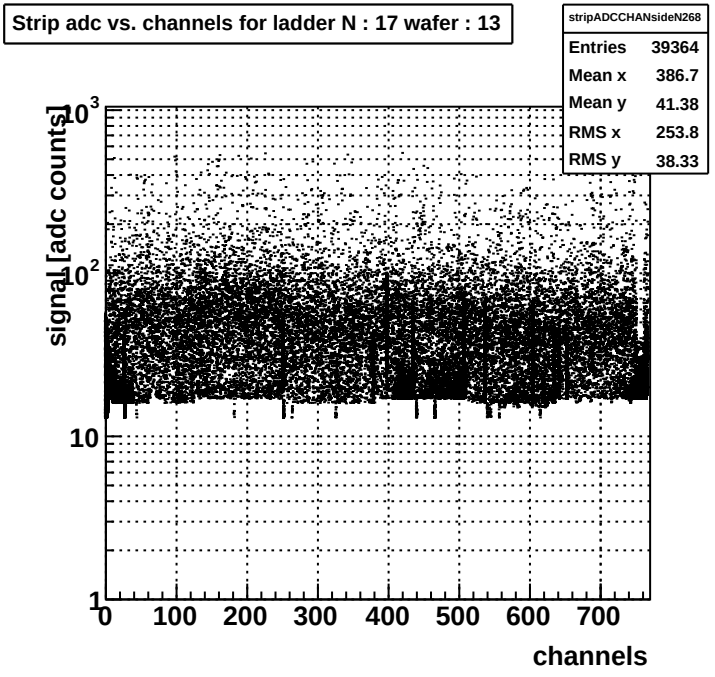

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 56262
Mean x 434.9
Mean y 37.58
RMS x 203.2
RMS y 32.78
signal [adc counts]
channels

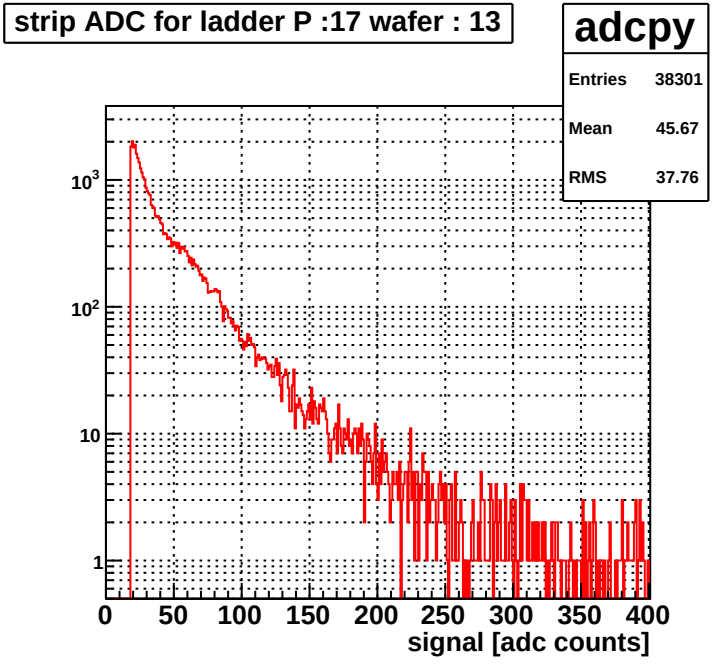

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 23267
Mean x 383.9
Mean y 50.61
RMS x 215.7
RMS y 47.54
signal [adc counts]
channels

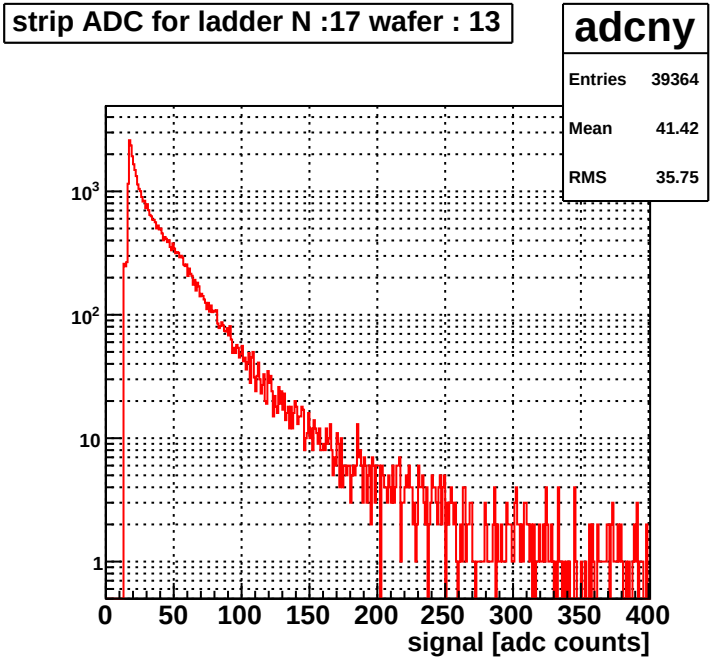

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 56262
Mean 37.45
RMS 28.25
signal [adc counts]

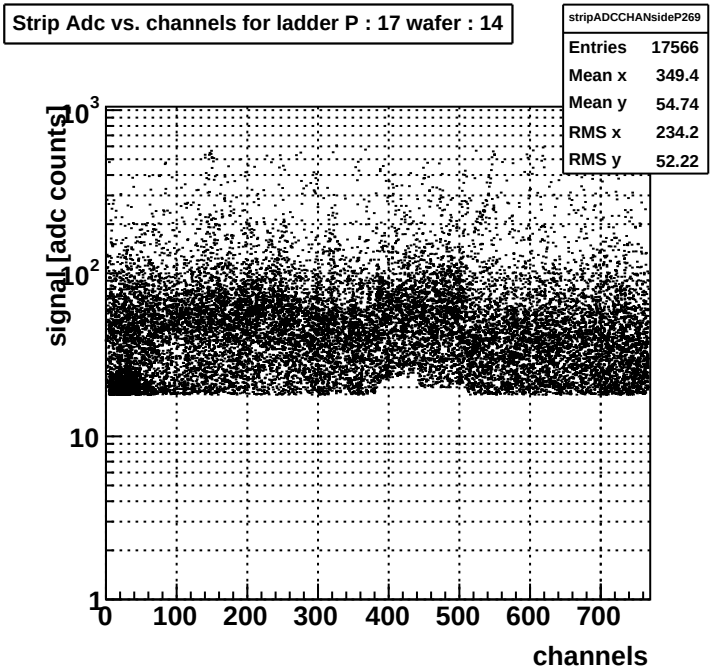

strip ADC for ladder N :17 wafer : 12
adcny
Entries 23267
Mean 50.07
RMS 42.96
signal [adc counts]

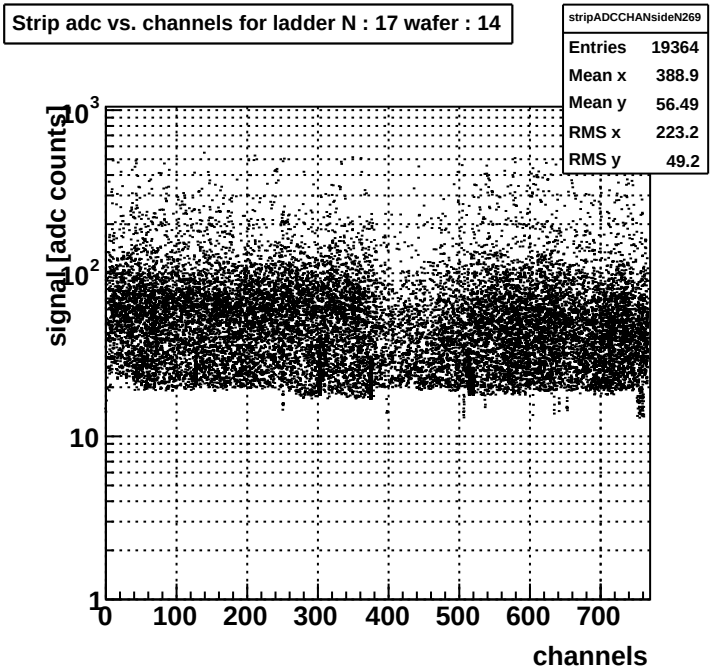

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 38301
Mean x 228.2
Mean y 45.97
RMS x 242.1
RMS y 41.89
signal [adc counts]
channels

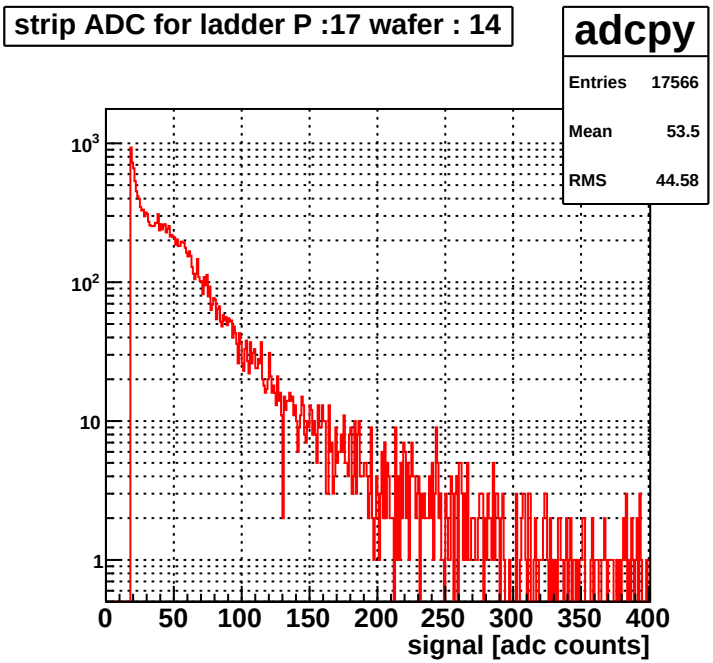

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 39364
Mean x 386.7
Mean y 41.38
RMS x 253.8
RMS y 38.33
signal [adc counts]
channels

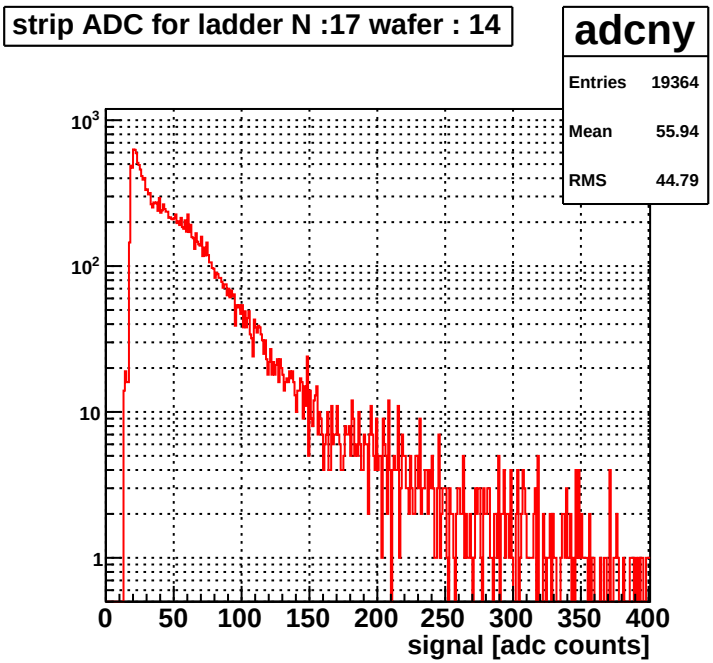

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 38301
Mean 45.67
RMS 37.76
signal [adc counts]

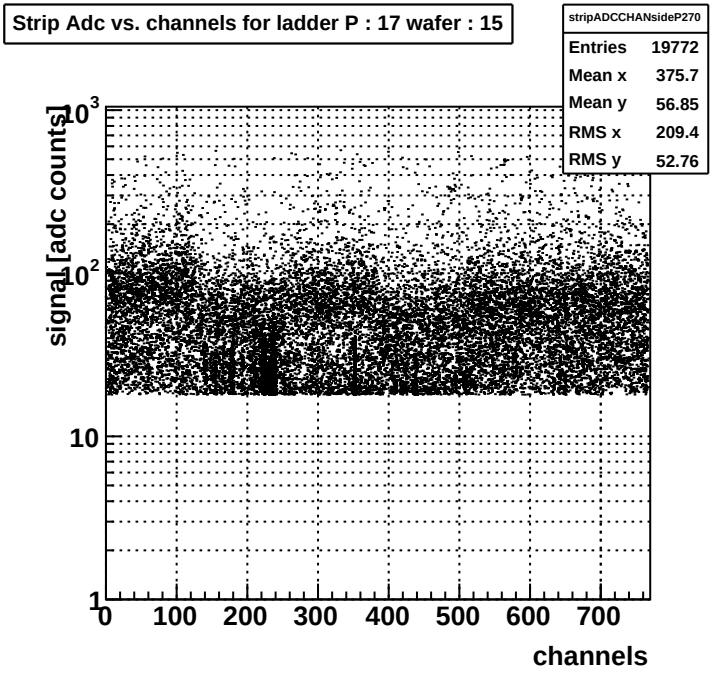

strip ADC for ladder N :17 wafer : 13
adcny
Entries 39364
Mean 41.42
RMS 35.75
signal [adc counts]

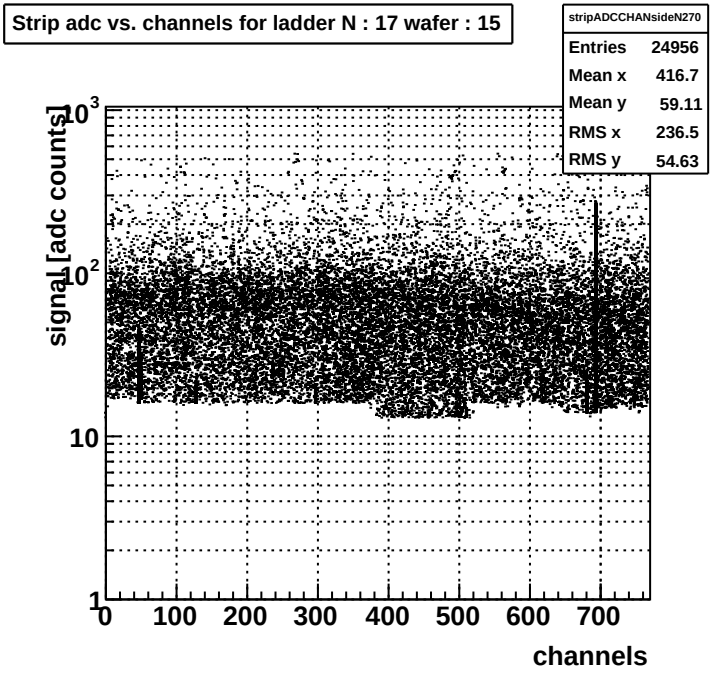

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 17566
Mean x 349.4
Mean y 54.74
RMS x 234.2
RMS y 52.22
signal [adc counts]
channels

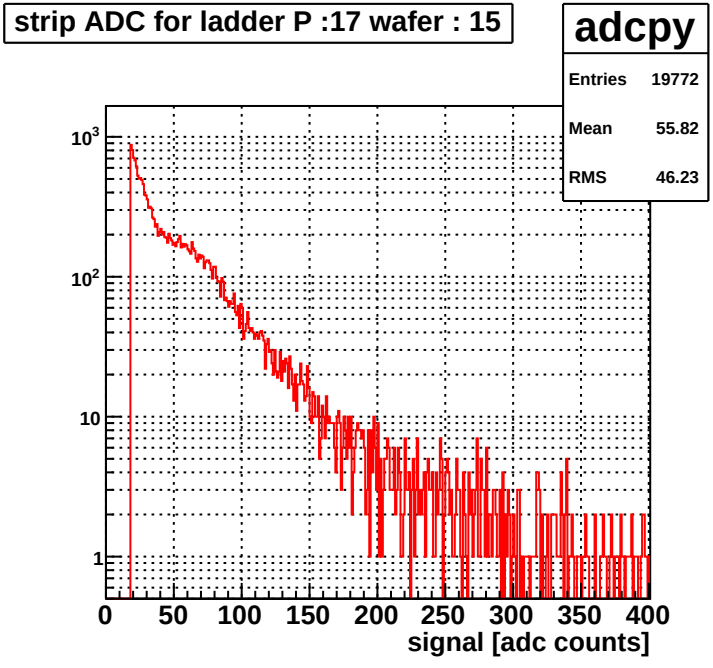

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 19364
Mean x 388.9
Mean y 56.49
RMS x 223.2
RMS y 49.2
signal [adc counts]
channels

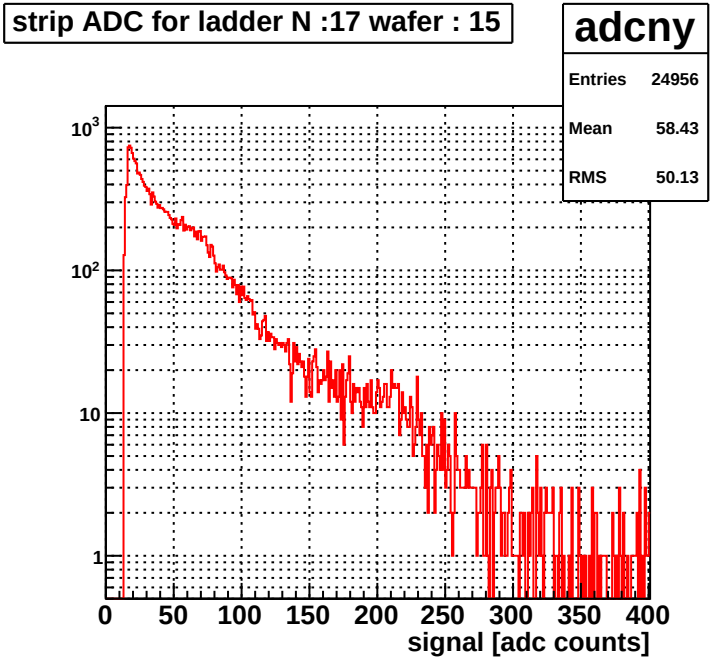

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 17566
Mean 53.5
RMS 44.58
signal [adc counts]

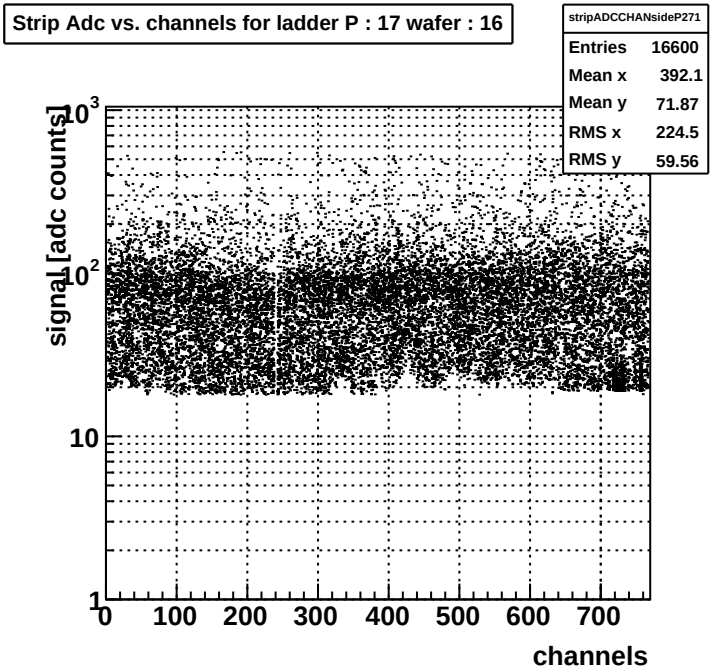

strip ADC for ladder N :17 wafer : 14
adcny
Entries 19364
Mean 55.94
RMS 44.79
signal [adc counts]

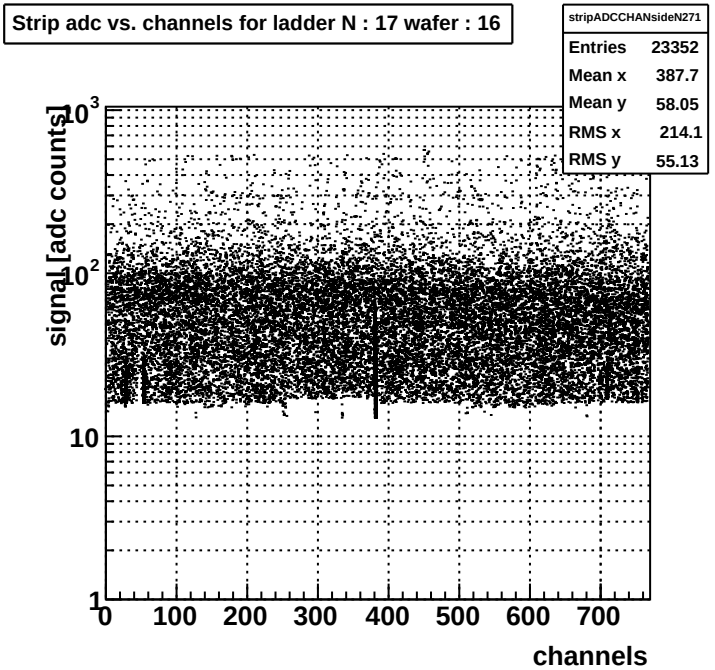

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 19772
Mean x 375.7
Mean y 56.85
RMS x 209.4
RMS y 52.76
signal [adc counts]
channels

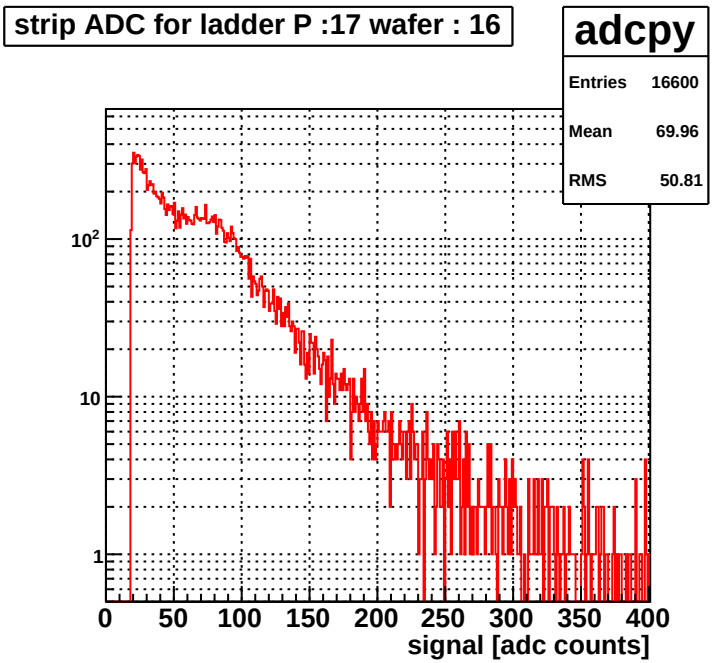

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 24956
Mean x 416.7
Mean y 59.11
RMS x 236.5
RMS y 54.63
signal [adc counts]
channels

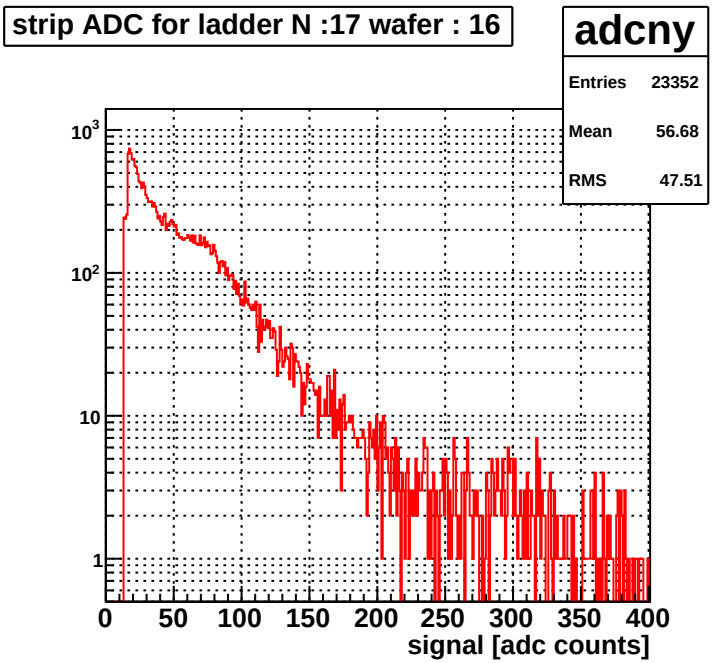

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 19772
Mean 55.82
RMS 46.23
signal [adc counts]

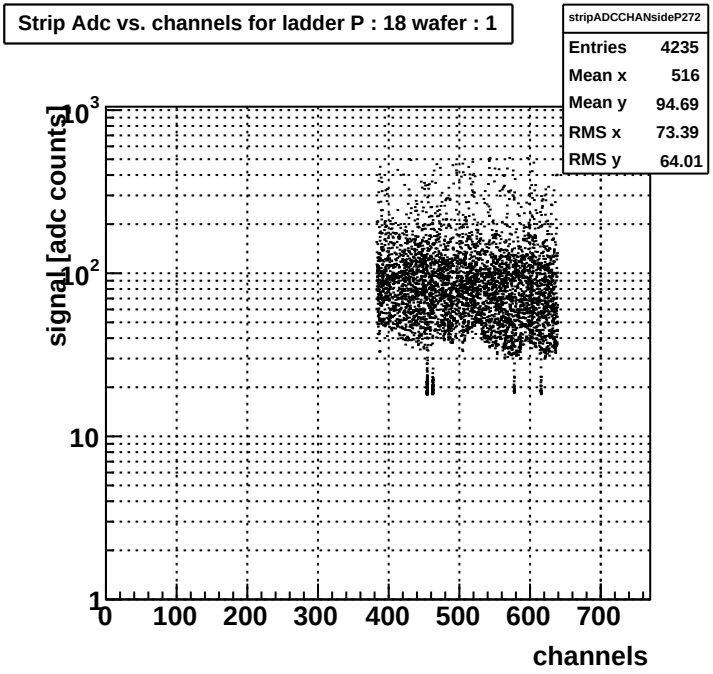

strip ADC for ladder N :17 wafer : 15
adcny
Entries 24956
Mean 58.43
RMS 50.13
signal [adc counts]

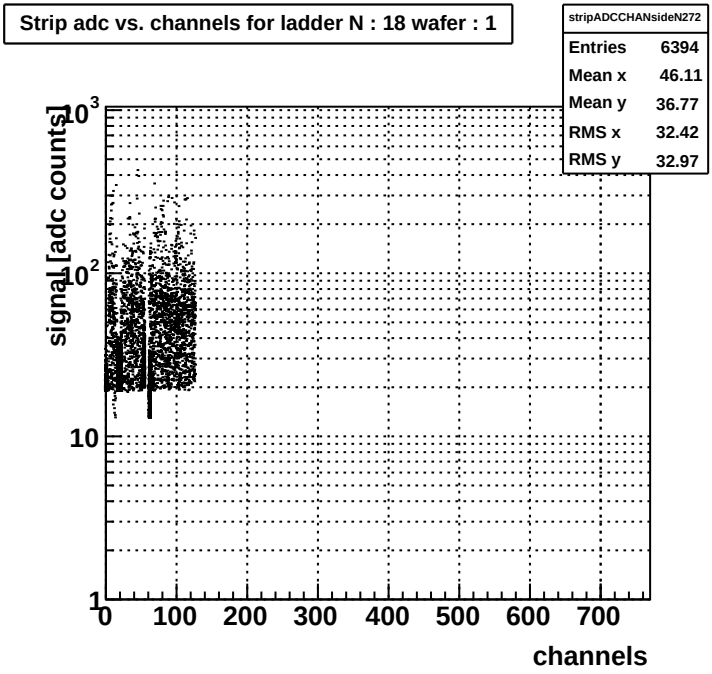

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 16600
Mean x 392.1
Mean y 71.87
RMS x 224.5
RMS y 59.56
signal [adc counts]
channels

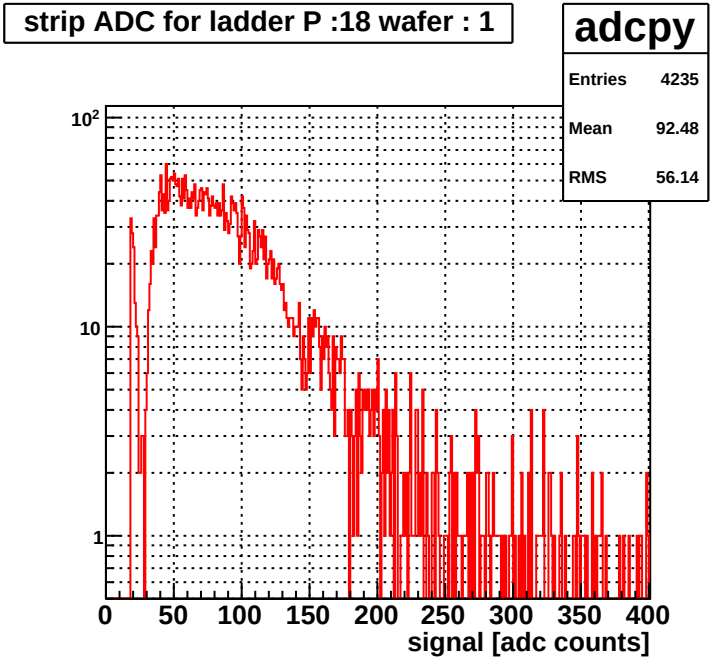

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 23352
Mean x 387.7
Mean y 58.05
RMS x 214.1
RMS y 55.13
signal [adc counts]
channels

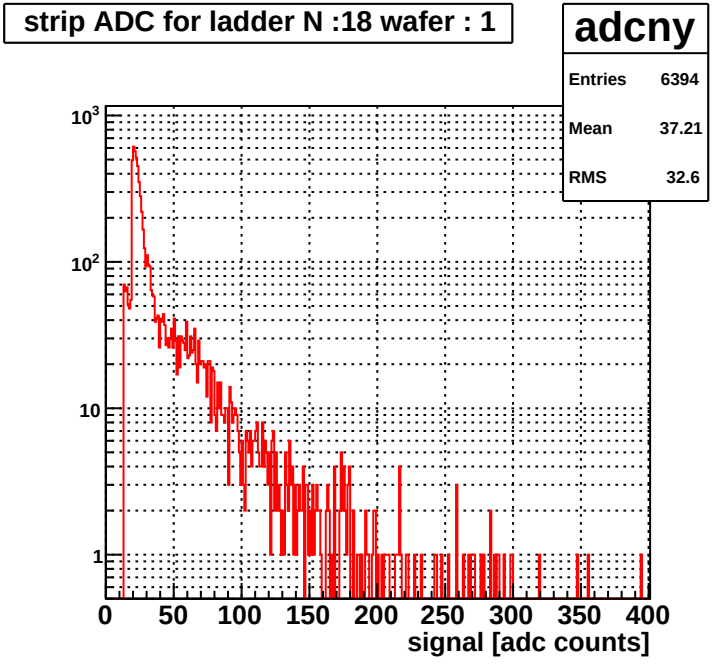

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 16600
Mean 69.96
RMS 50.81
signal [adc counts]

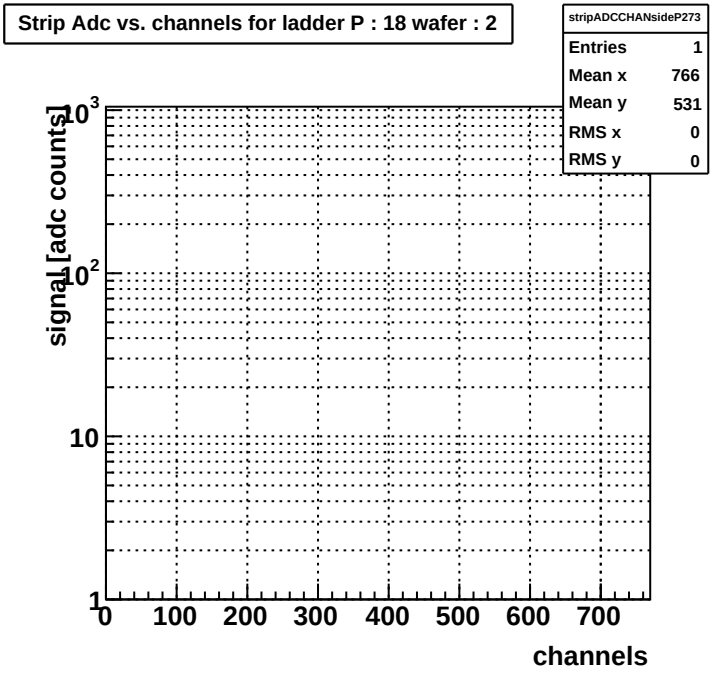

strip ADC for ladder N :17 wafer : 16
adcny
Entries 23352
Mean 56.68
RMS 47.51
signal [adc counts]

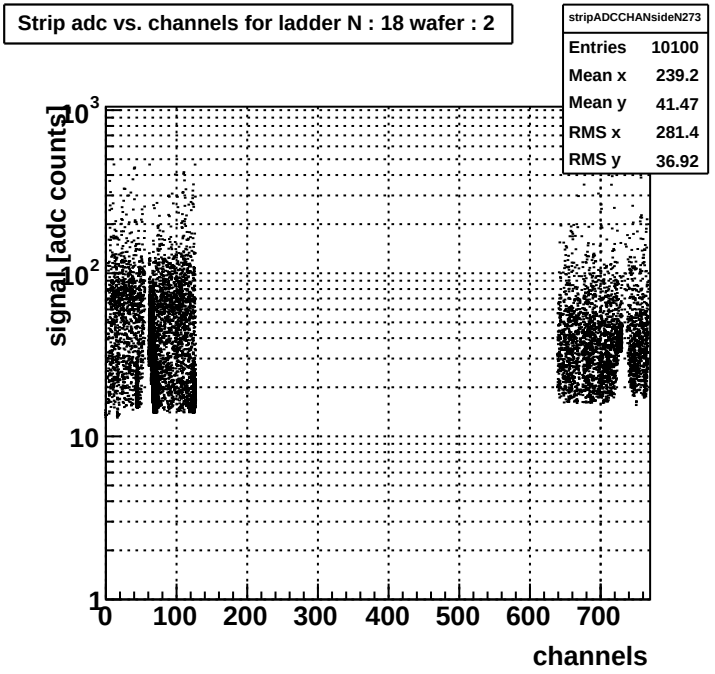

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 4235
Mean x 516
Mean y 94.69
RMS x 73.39
RMS y 64.01
signal [adc counts]
channels

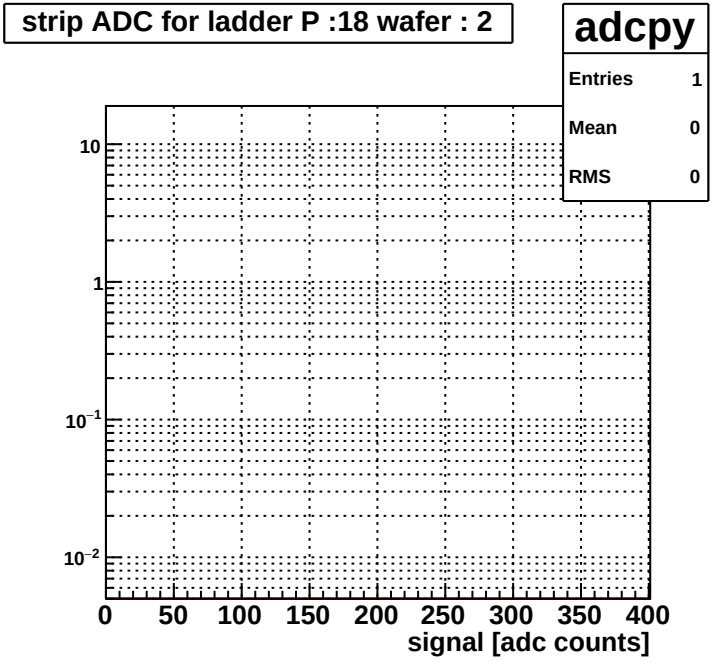

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 6394
Mean x 46.11
Mean y 36.77
RMS x 32.42
RMS y 32.97
signal [adc counts]
channels

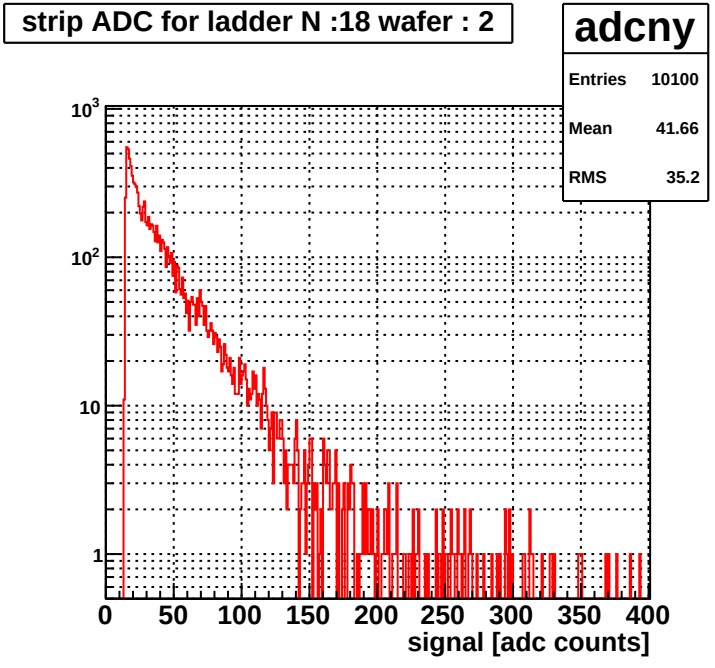

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 4235
Mean 92.48
RMS 56.14
signal [adc counts]

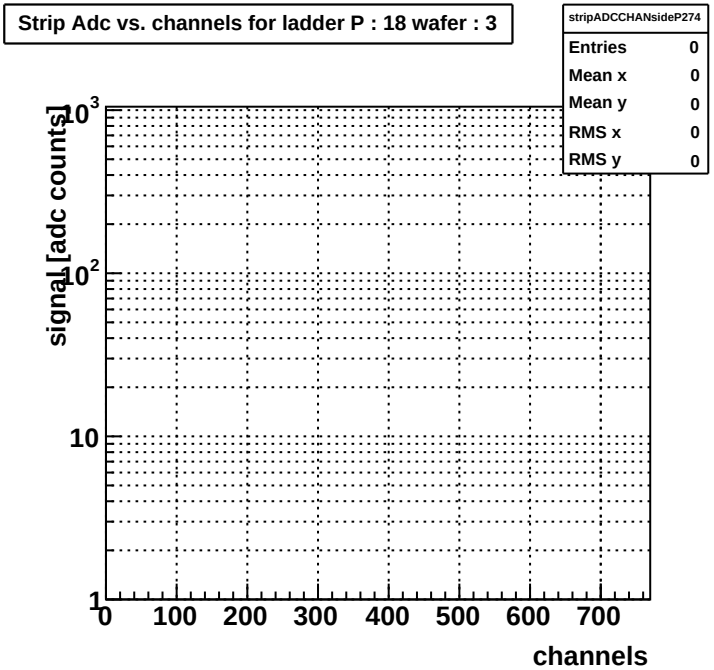

strip ADC for ladder N :18 wafer : 1
adcny
Entries 6394
Mean 37.21
RMS 32.6
signal [adc counts]

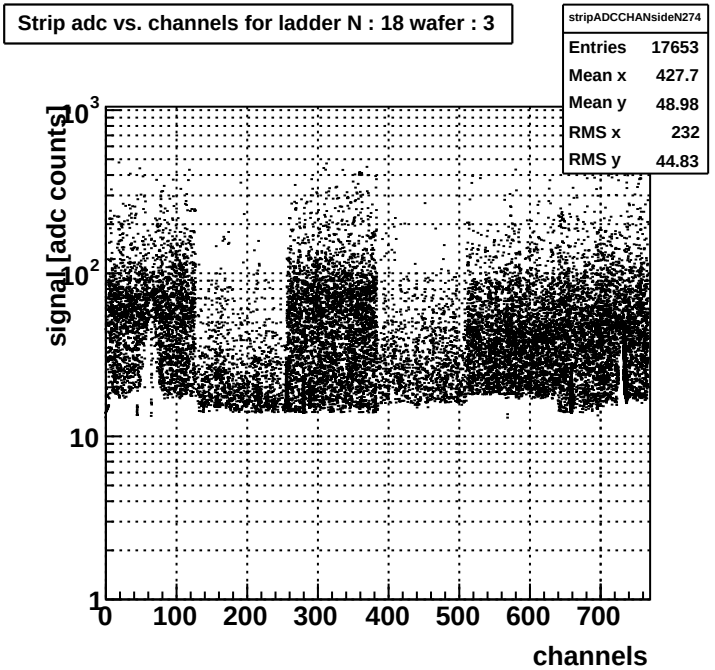

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 1
Mean x 766
Mean y 531
RMS x 0
RMS y 0
signal [adc counts]
channels

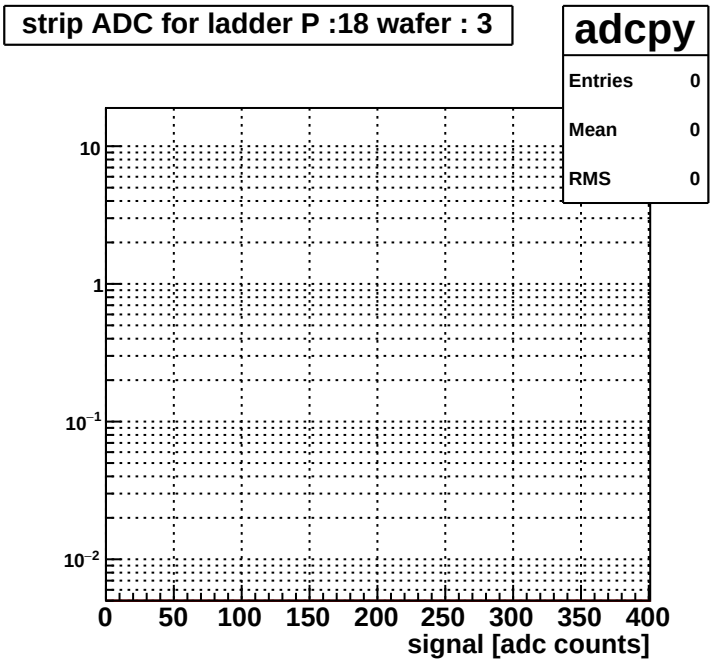

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 10100
Mean x 239.2
Mean y 41.47
RMS x 281.4
RMS y 36.92
signal [adc counts]
channels

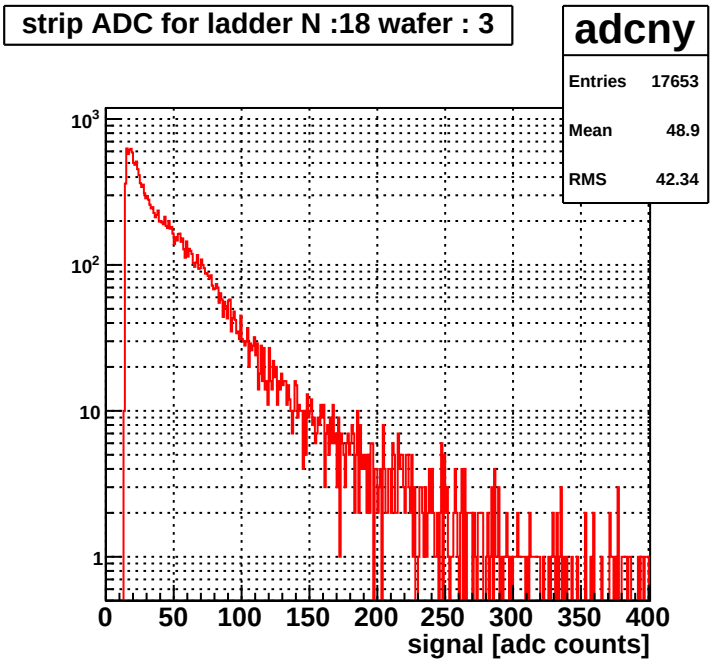

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 1
Mean 0
RMS 0
signal [adc counts]

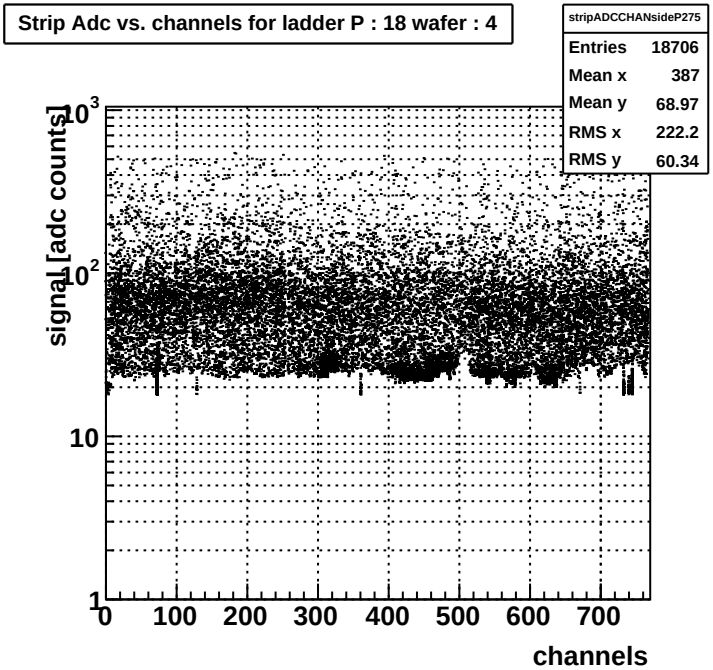

strip ADC for ladder N :18 wafer : 2
adcny
Entries 10100
Mean 41.66
RMS 35.2
signal [adc counts]

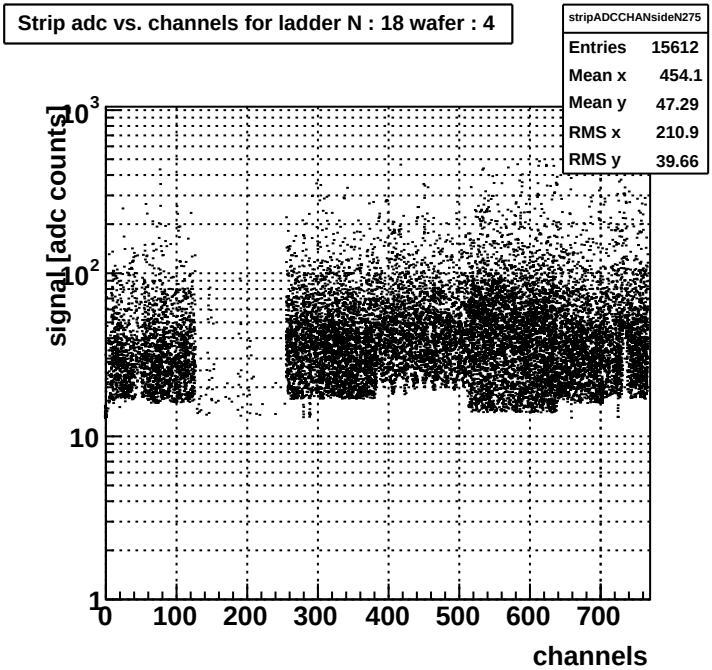

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

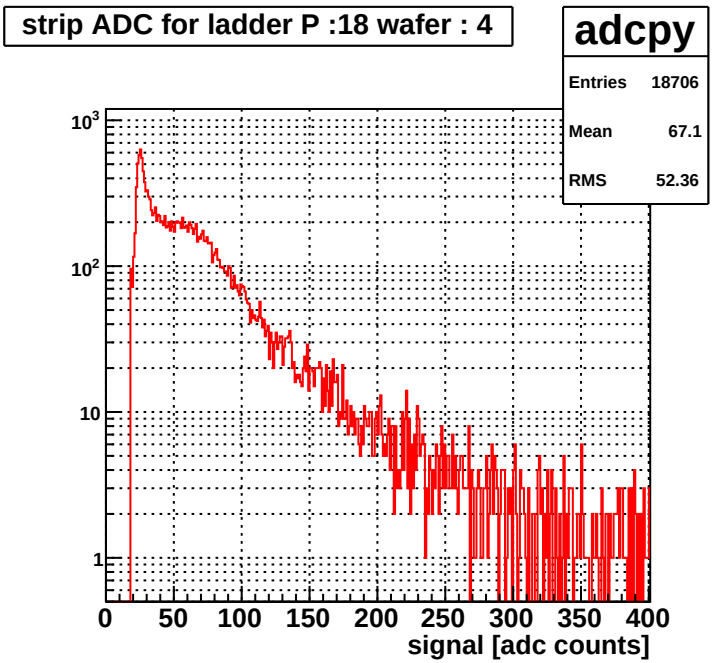

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 17653
Mean x 427.7
Mean y 48.98
RMS x 232
RMS y 44.83
signal [adc counts]
channels

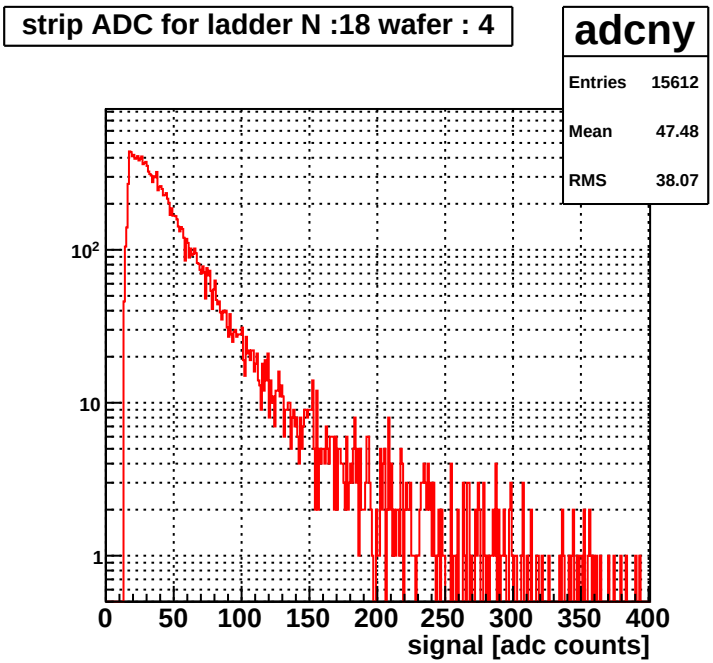

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

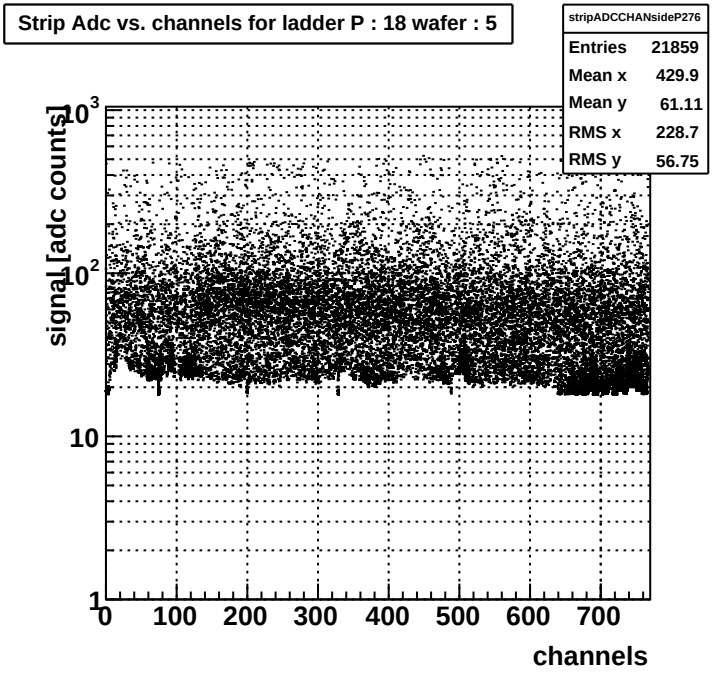

strip ADC for ladder N :18 wafer : 3
adcny
Entries 17653
Mean 48.9
RMS 42.34
signal [adc counts]

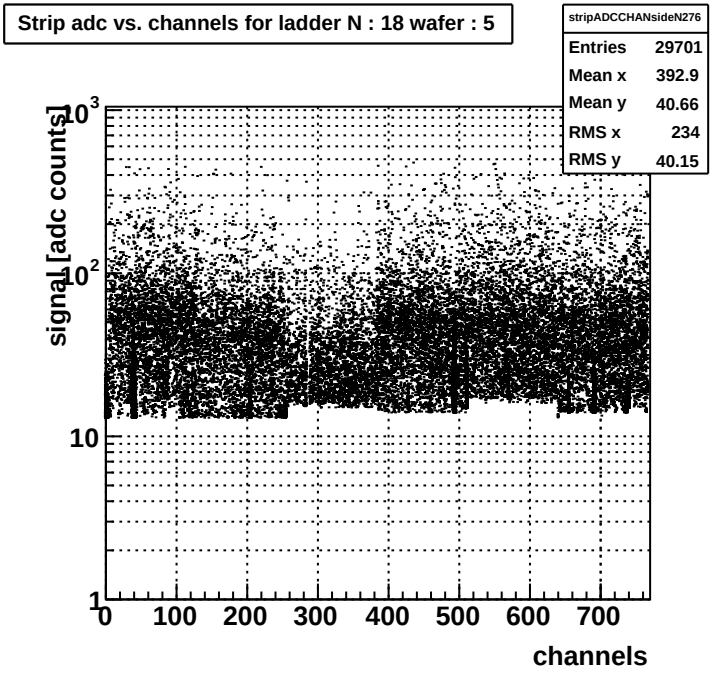

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 18706
Mean x 387
Mean y 68.97
RMS x 222.2
RMS y 60.34
signal [adc counts]
channels

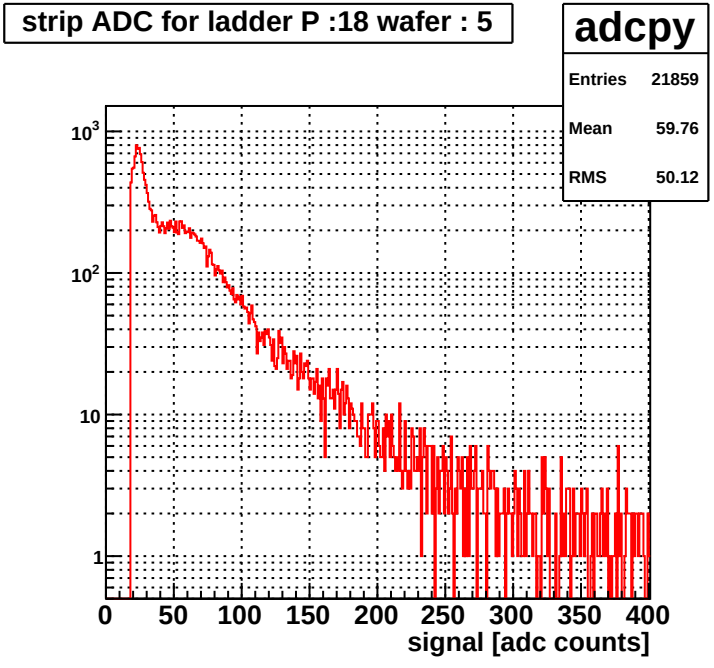

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 15612
Mean x 454.1
Mean y 47.29
RMS x 210.9
RMS y 39.66
signal [adc counts]
channels

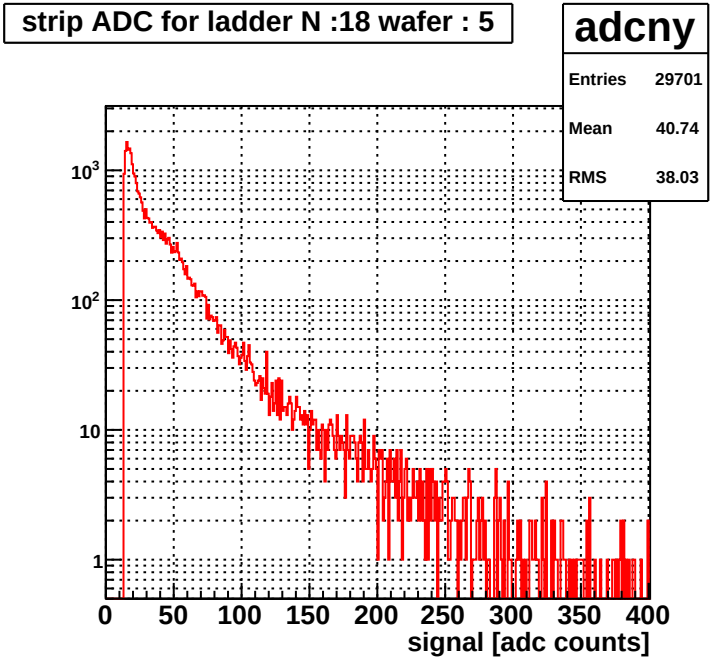

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 18706
Mean 67.1
RMS 52.36
signal [adc counts]

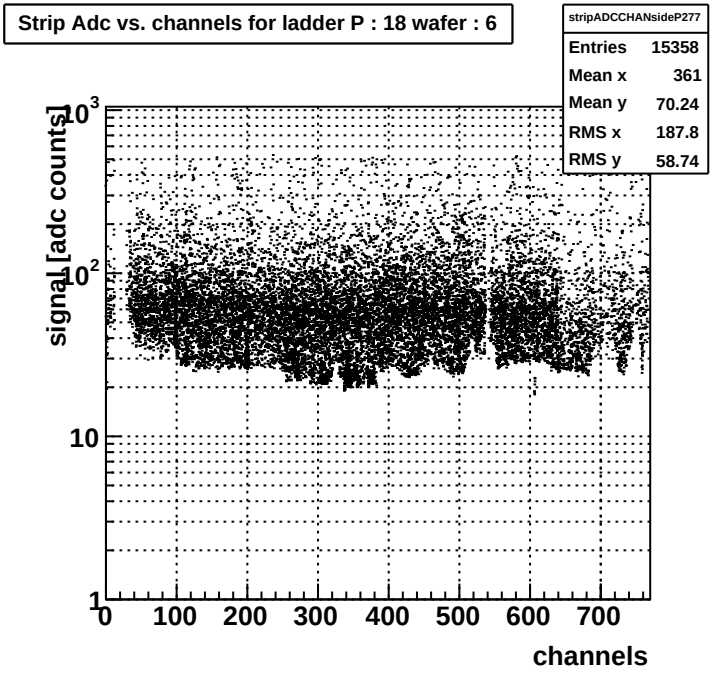

strip ADC for ladder N :18 wafer : 4
adcny
Entries 15612
Mean 47.48
RMS 38.07
signal [adc counts]

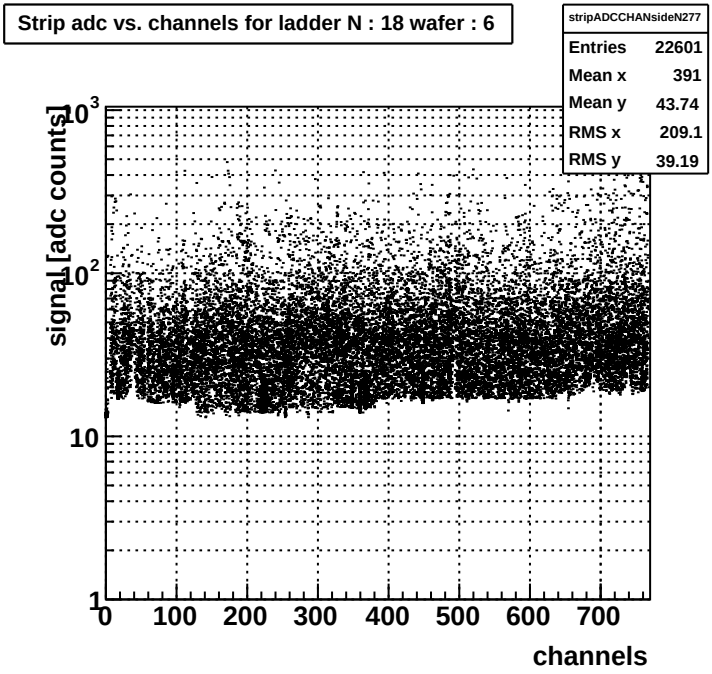

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 21859
Mean x 429.9
Mean y 61.11
RMS x 228.7
RMS y 56.75
signal [adc counts]
channels

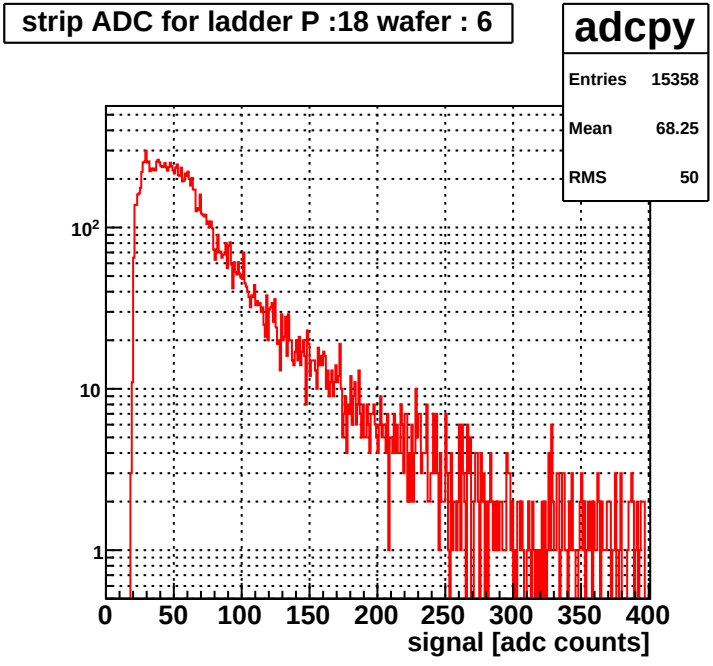

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 29701
Mean x 392.9
Mean y 40.66
RMS x 234
RMS y 40.15
signal [adc counts]
channels

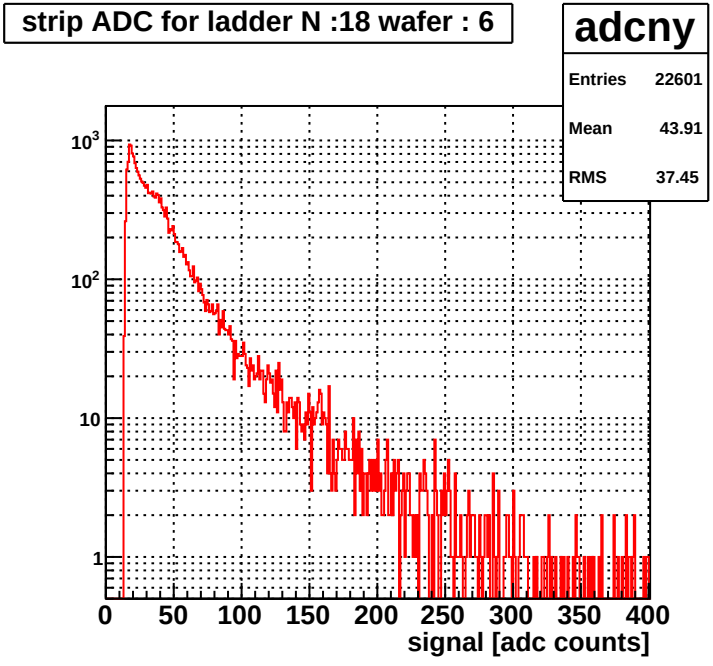

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 21859
Mean 59.76
RMS 50.12
signal [adc counts]

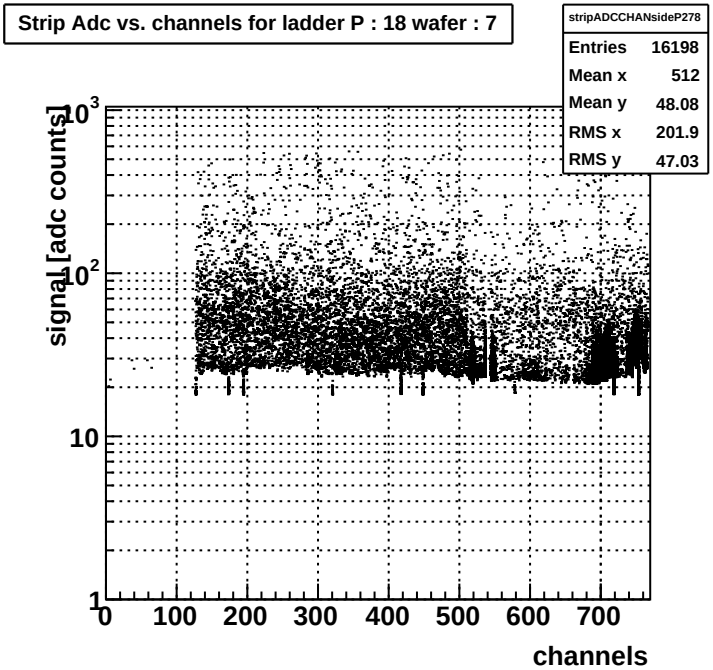

strip ADC for ladder N :18 wafer : 5
adcny
Entries 29701
Mean 40.74
RMS 38.03
signal [adc counts]

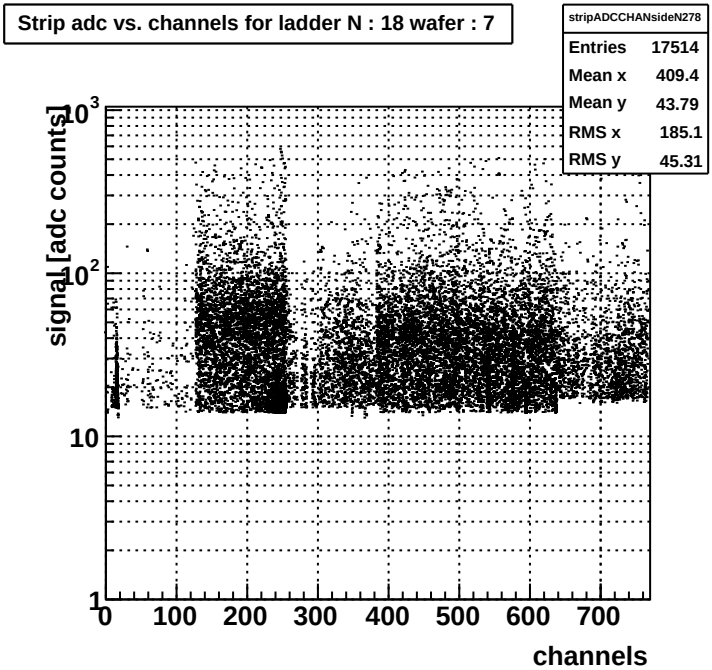

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 15358
Mean x 361
Mean y 70.24
RMS x 187.8
RMS y 58.74
signal [adc counts]
channels

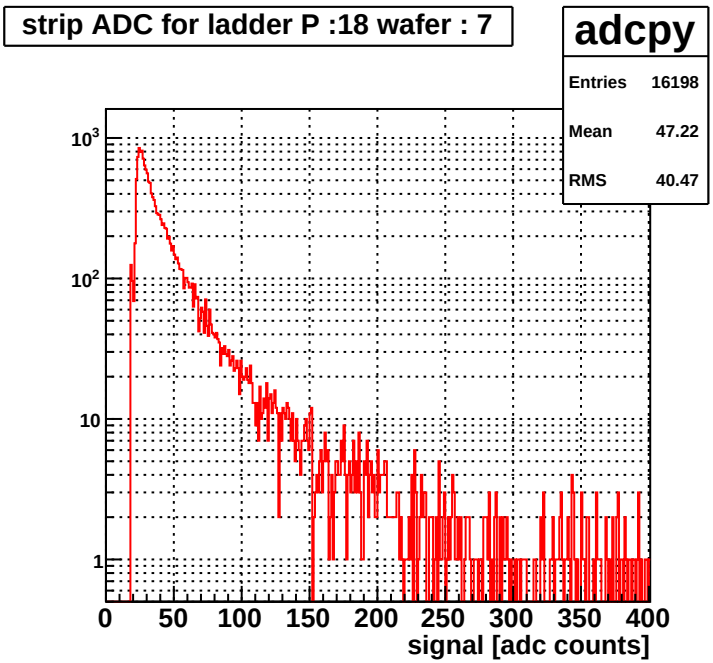

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 22601
Mean x 391
Mean y 43.74
RMS x 209.1
RMS y 39.19
signal [adc counts]
channels

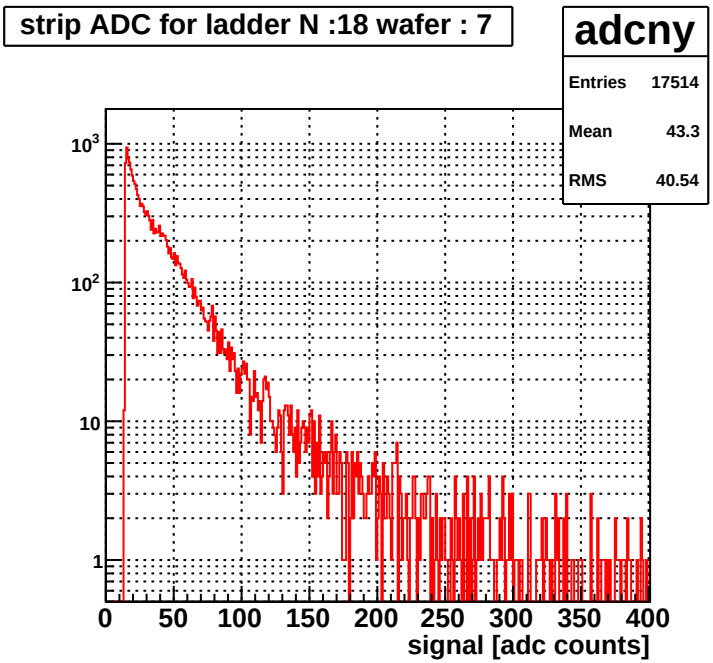

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 15358
Mean 68.25
RMS 50
signal [adc counts]

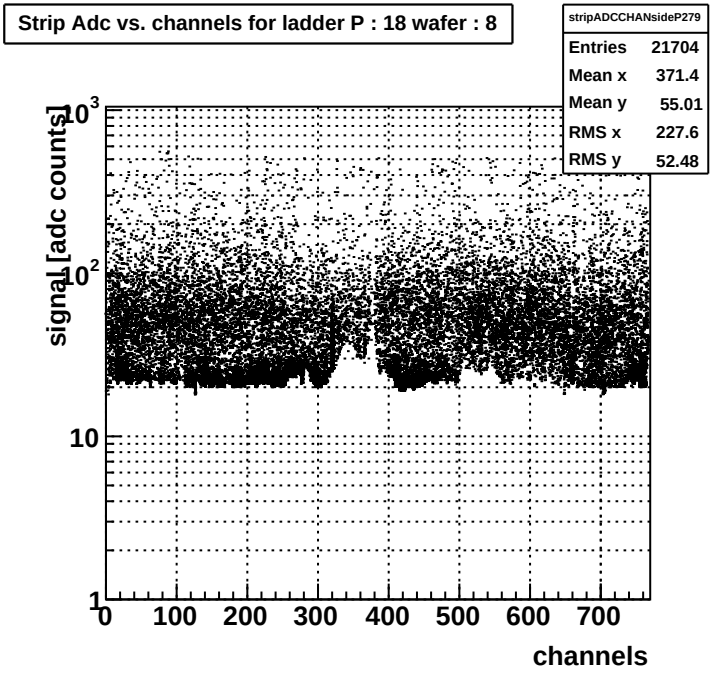

strip ADC for ladder N :18 wafer : 6
adcny
Entries 22601
Mean 43.91
RMS 37.45
signal [adc counts]

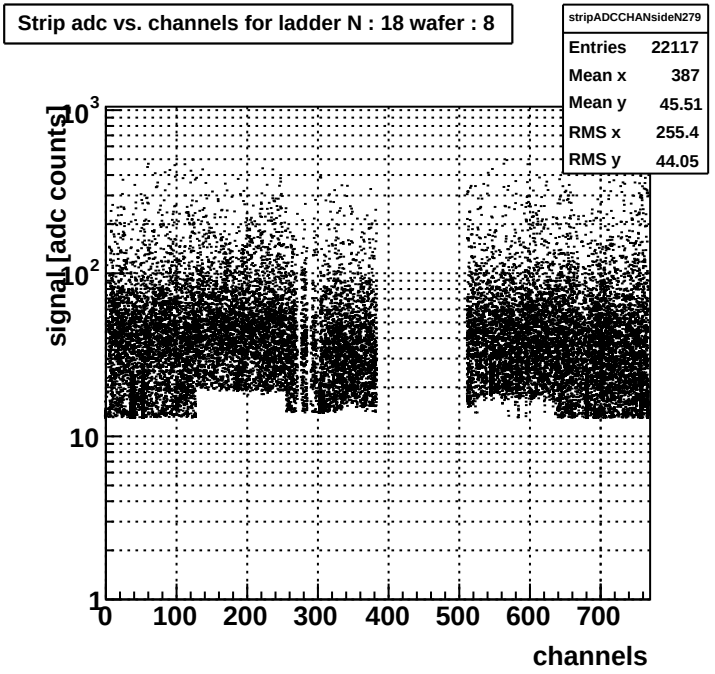

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 16198
Mean x 512
Mean y 48.08
RMS x 201.9
RMS y 47.03
signal [adc counts]
channels

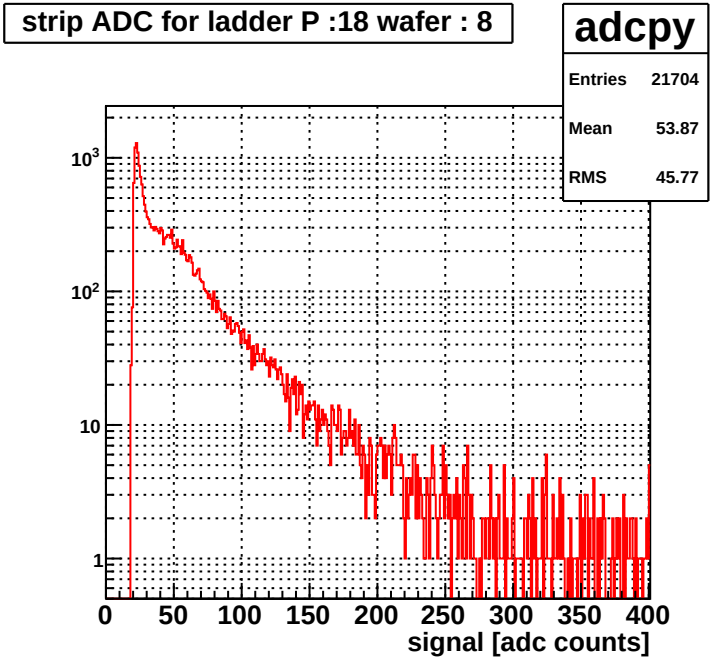

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 17514
Mean x 409.4
Mean y 43.79
RMS x 185.1
RMS y 45.31
signal [adc counts]
channels

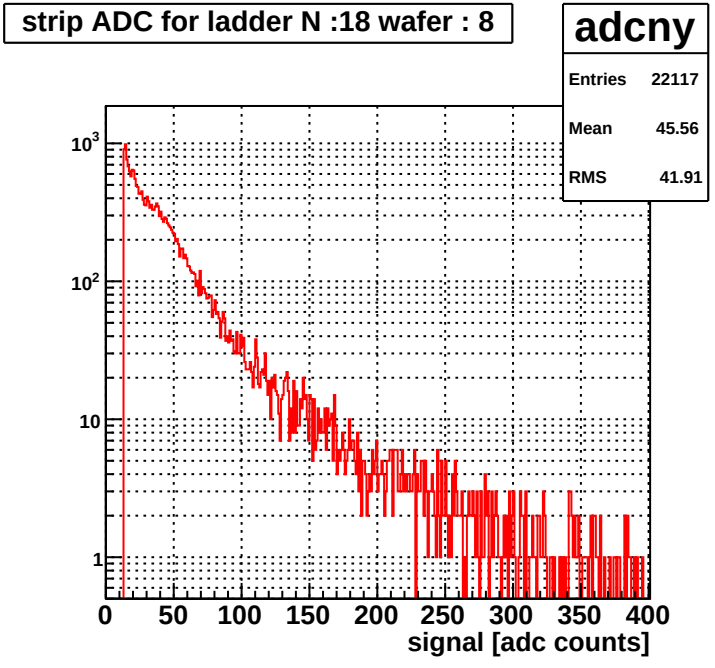

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 16198
Mean 47.22
RMS 40.47
signal [adc counts]

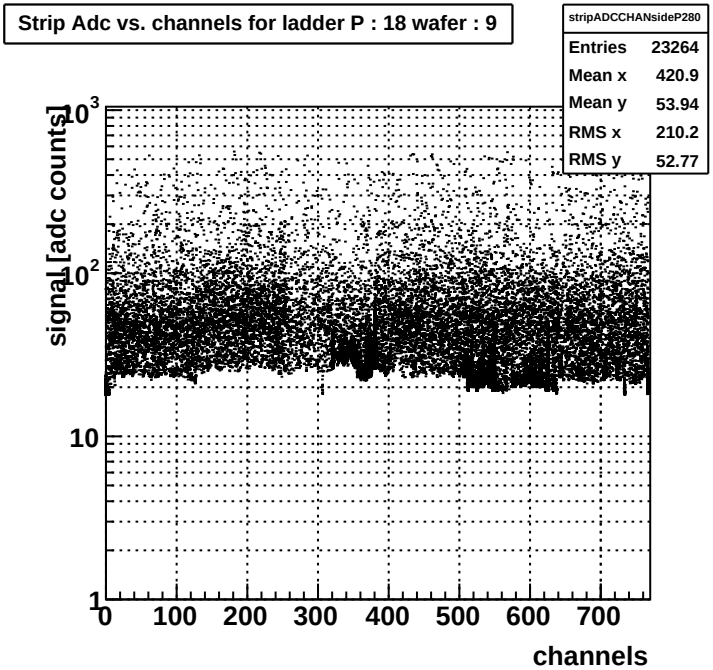

strip ADC for ladder N :18 wafer : 7
adcny
Entries 17514
Mean 43.3
RMS 40.54
signal [adc counts]

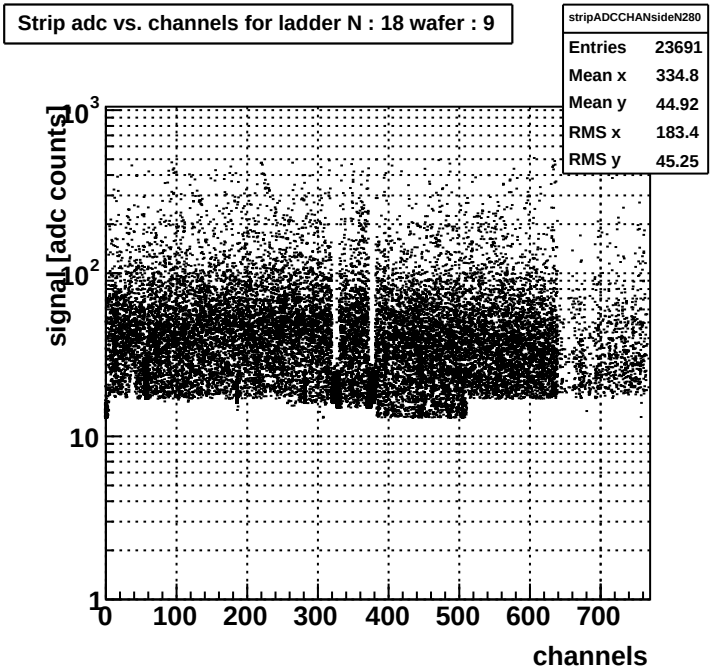

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 21704
Mean x 371.4
Mean y 55.01
RMS x 227.6
RMS y 52.48
signal [adc counts]
channels

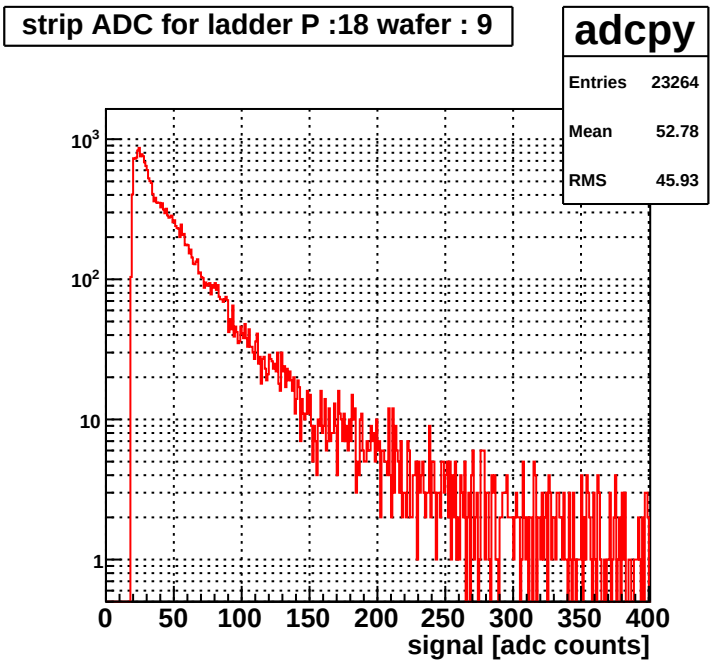

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 22117
Mean x 387
Mean y 45.51
RMS x 255.4
RMS y 44.05
signal [adc counts]
channels

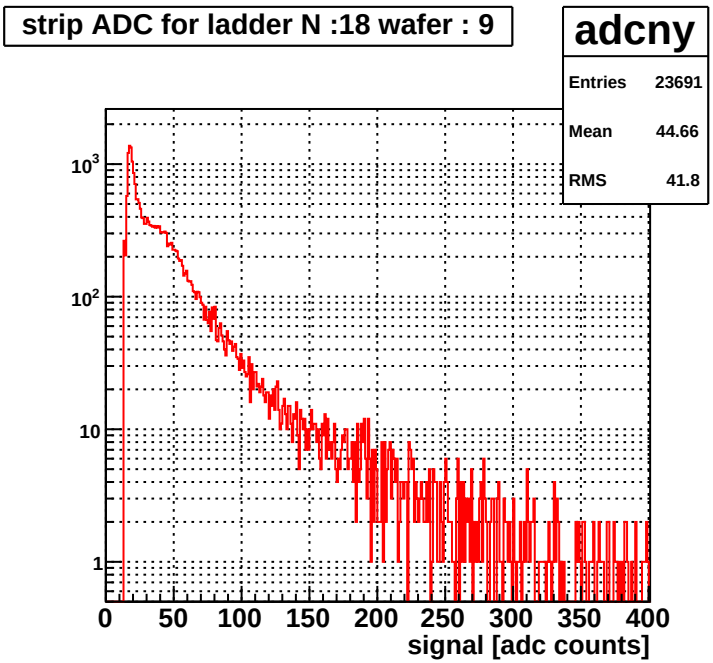

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 21704
Mean 53.87
RMS 45.77
signal [adc counts]

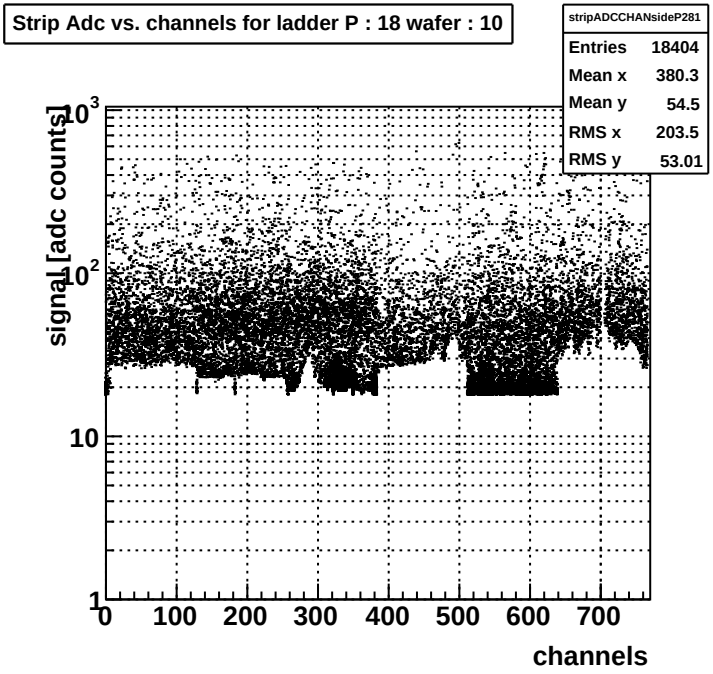

strip ADC for ladder N :18 wafer : 8
adcny
Entries 22117
Mean 45.56
RMS 41.91
signal [adc counts]

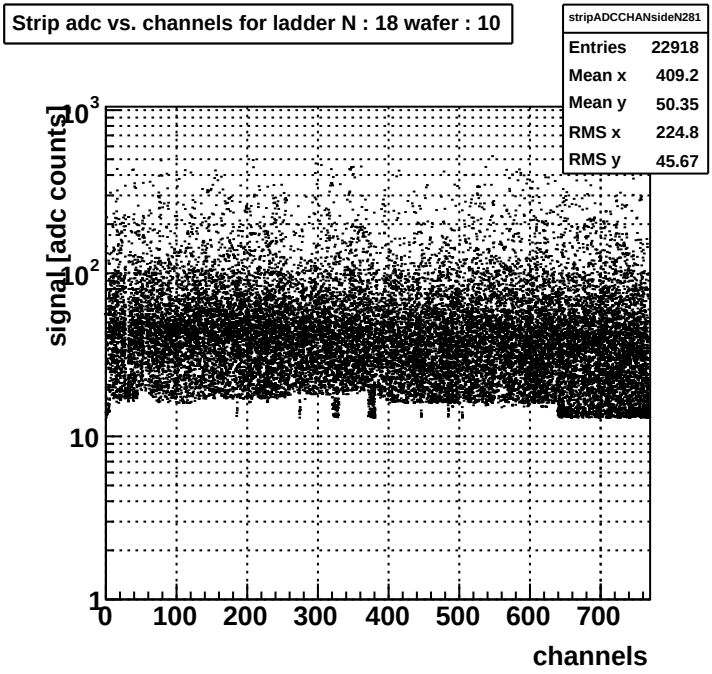

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 23264
Mean x 420.9
Mean y 53.94
RMS x 210.2
RMS y 52.77
signal [adc counts]
channels

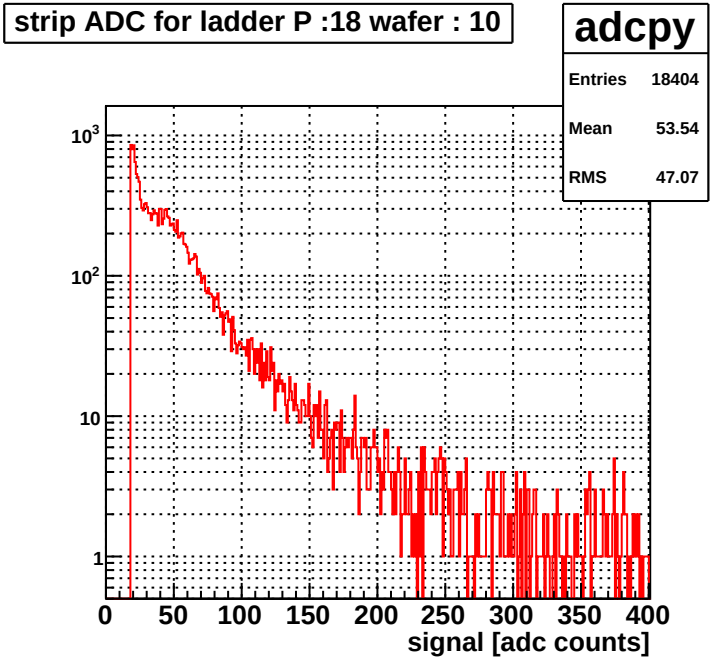

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 23691
Mean x 334.8
Mean y 44.92
RMS x 183.4
RMS y 45.25
signal [adc counts]
channels

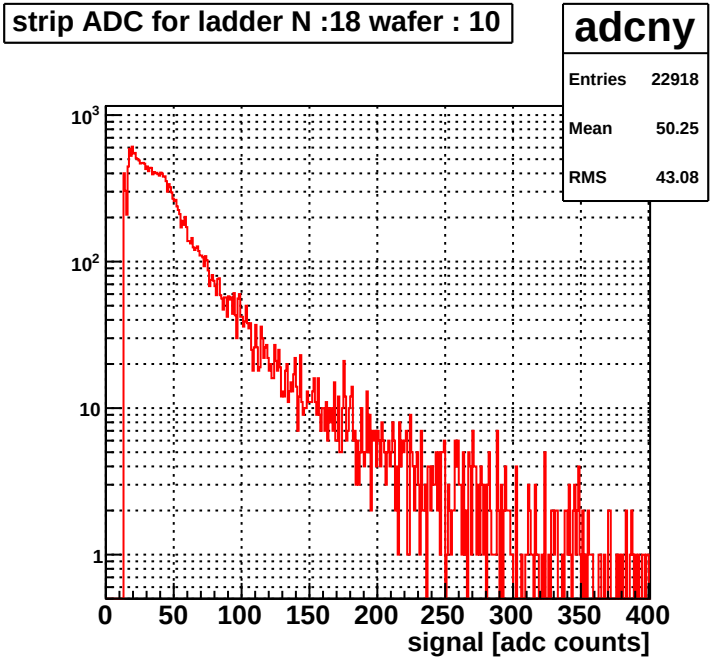

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 23264
Mean 52.78
RMS 45.93
signal [adc counts]

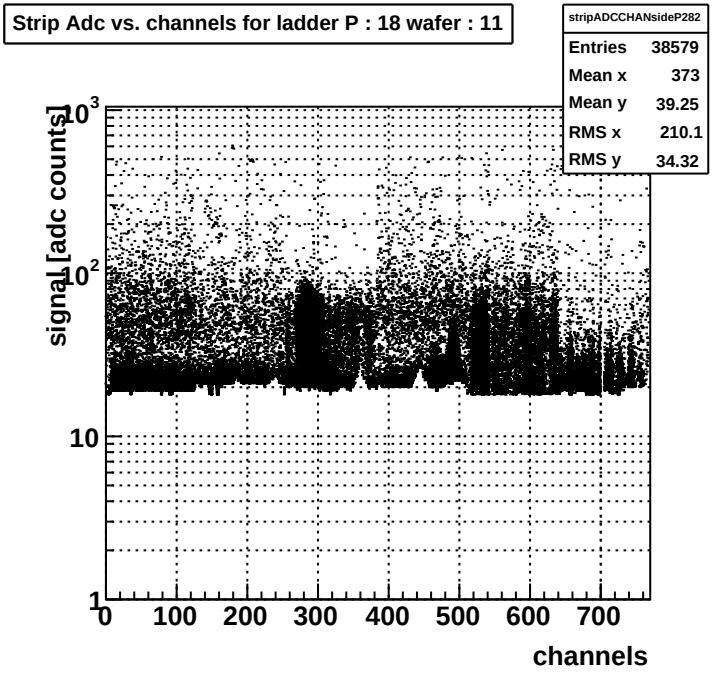

strip ADC for ladder N :18 wafer : 9
adcny
Entries 23691
Mean 44.66
RMS 41.8
signal [adc counts]

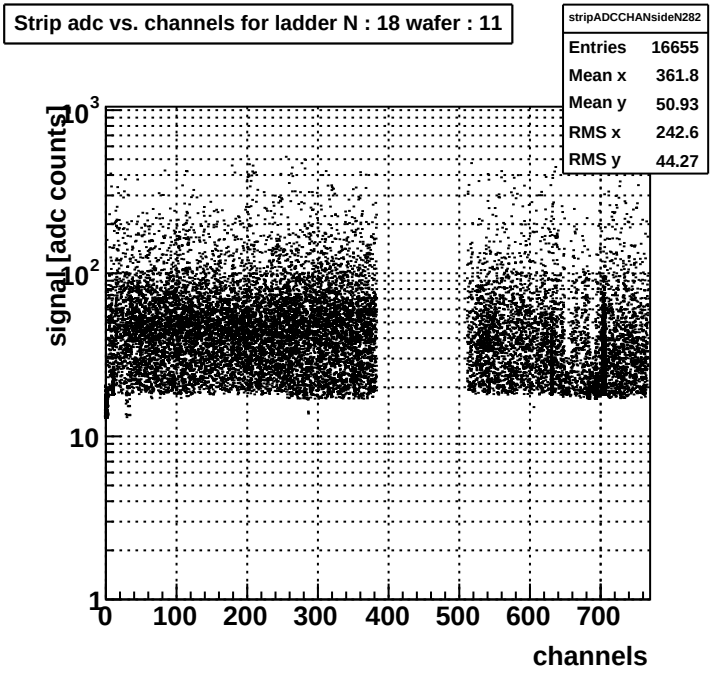

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 18404
Mean x 380.3
Mean y 54.5
RMS x 203.5
RMS y 53.01
signal [adc counts]
channels

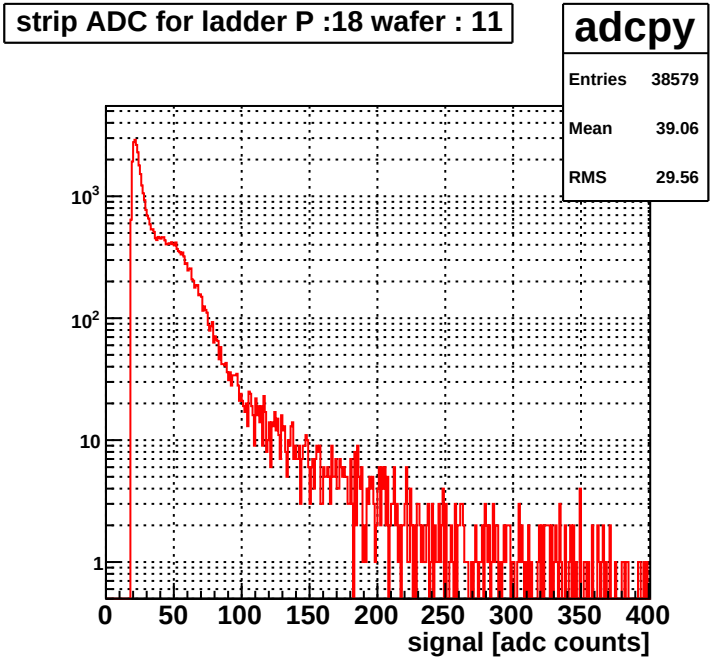

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 22918
Mean x 409.2
Mean y 50.35
RMS x 224.8
RMS y 45.67
signal [adc counts]
channels

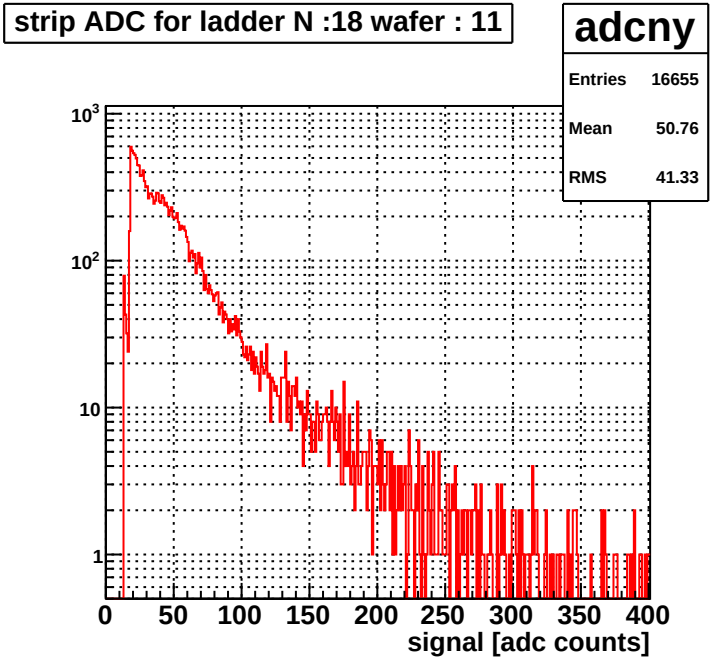

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 18404
Mean 53.54
RMS 47.07
signal [adc counts]

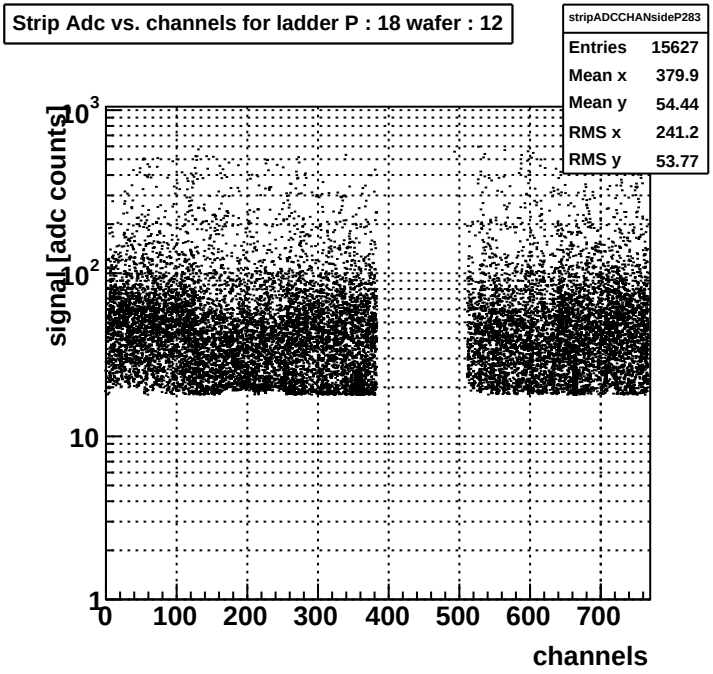

strip ADC for ladder N :18 wafer : 10
adcny
Entries 22918
Mean 50.25
RMS 43.08
signal [adc counts]

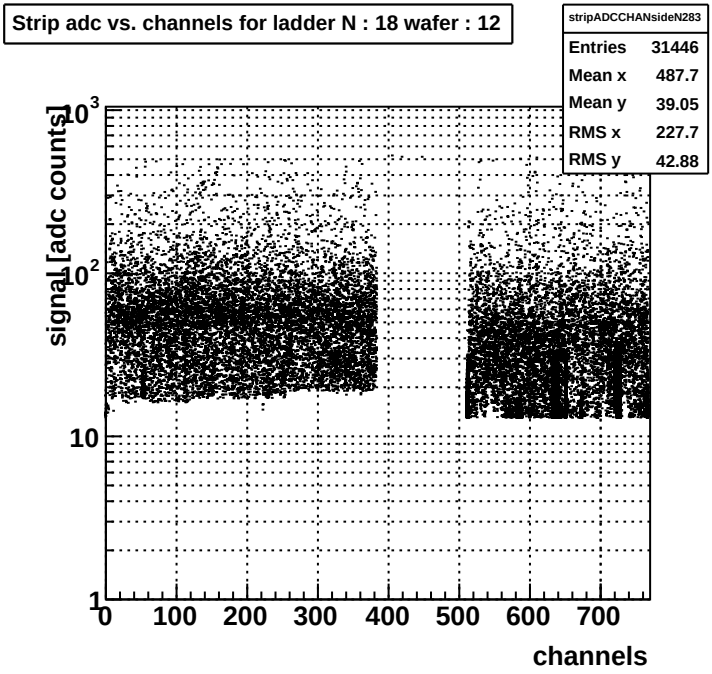

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 38579
Mean x 373
Mean y 39.25
RMS x 210.1
RMS y 34.32
signal [adc counts]
channels

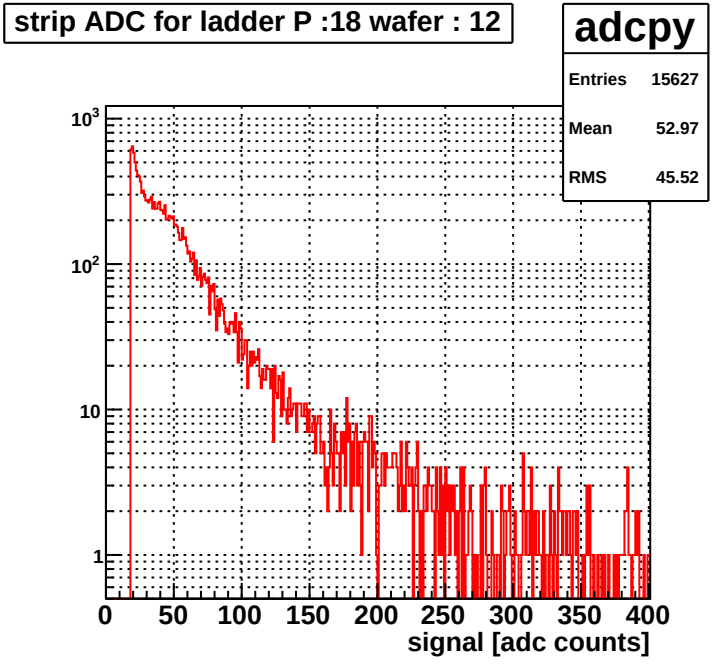

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 16655
Mean x 361.8
Mean y 50.93
RMS x 242.6
RMS y 44.27
signal [adc counts]
channels

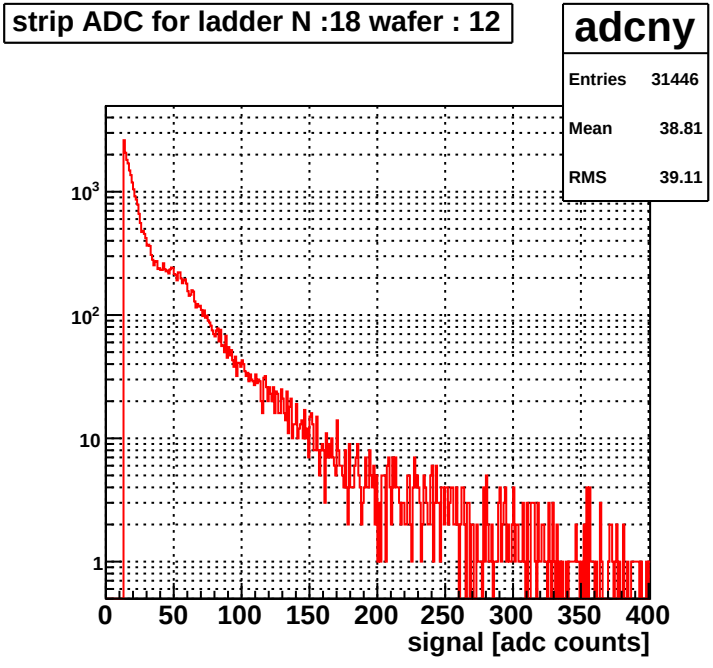

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 38579
Mean 39.06
RMS 29.56
signal [adc counts]

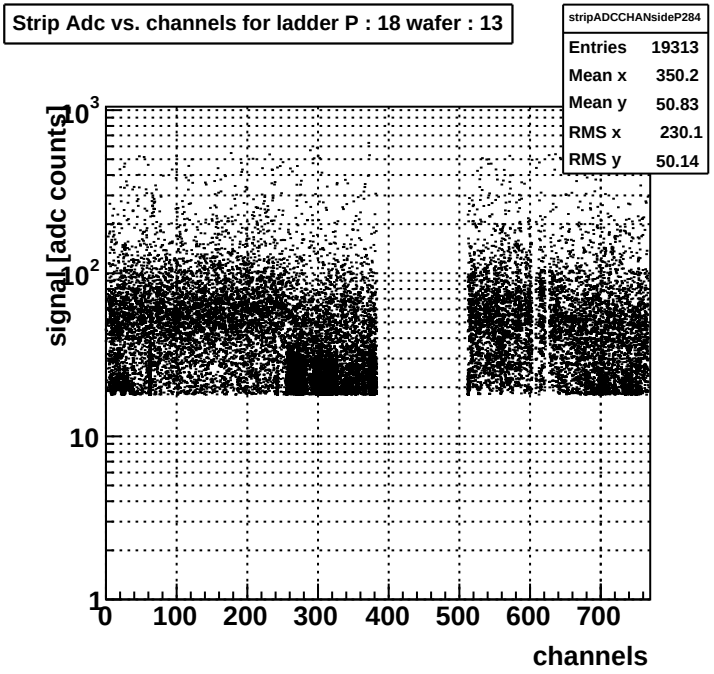

strip ADC for ladder N :18 wafer : 11
adcny
Entries 16655
Mean 50.76
RMS 41.33
signal [adc counts]

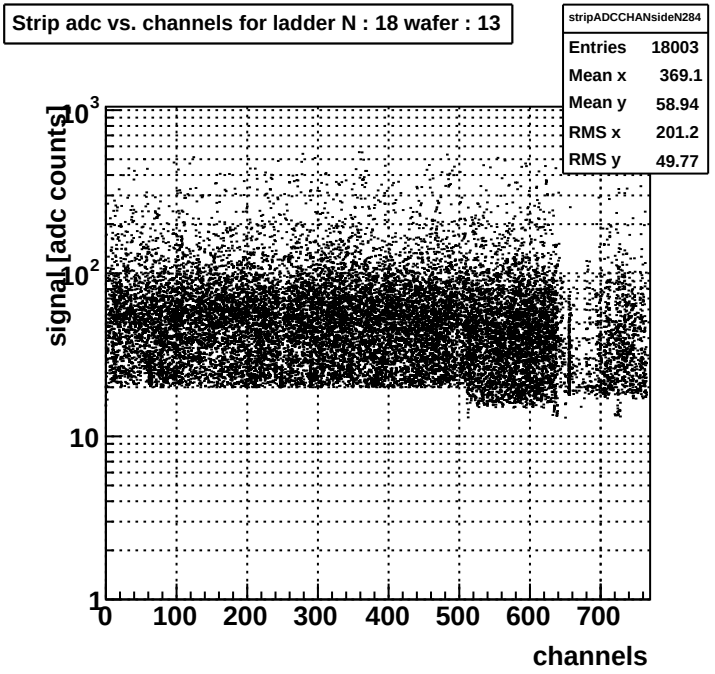

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 15627
Mean x 379.9
Mean y 54.44
RMS x 241.2
RMS y 53.77
signal [adc counts]
channels

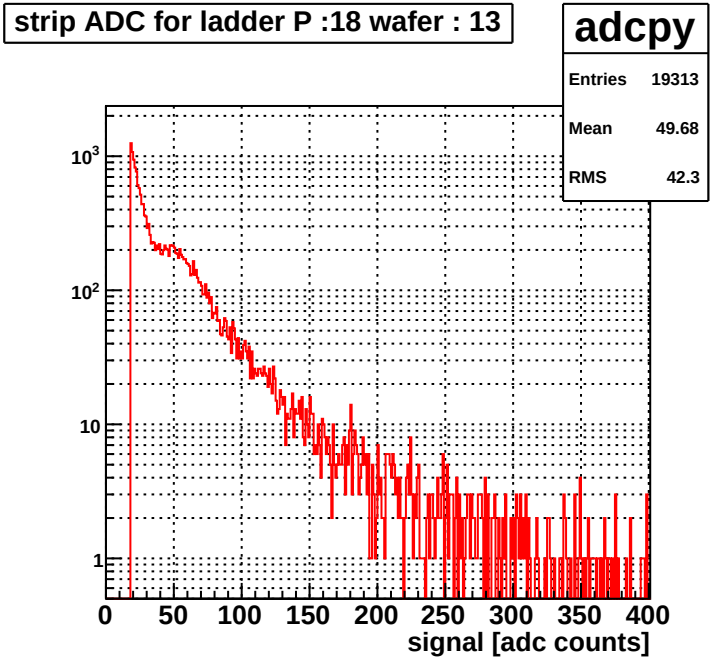

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 31446
Mean x 487.7
Mean y 39.05
RMS x 227.7
RMS y 42.88
signal [adc counts]
channels

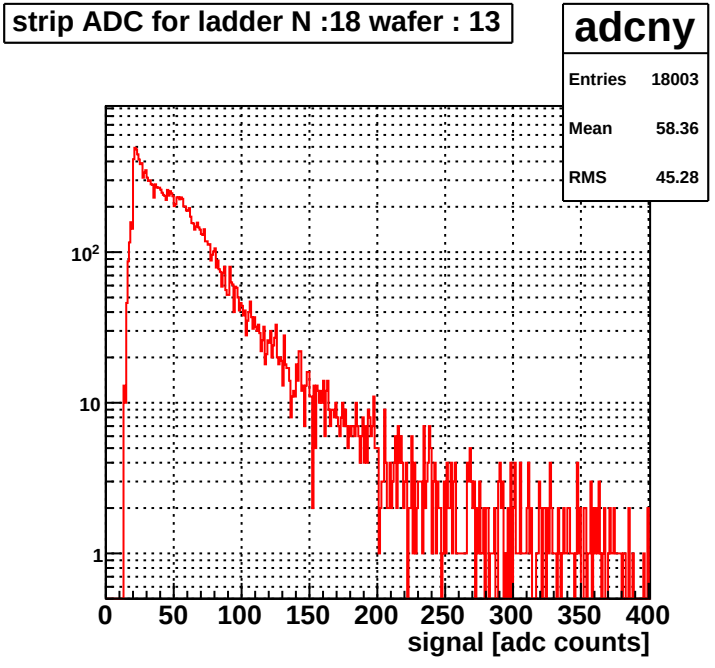

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 15627
Mean 52.97
RMS 45.52
signal [adc counts]

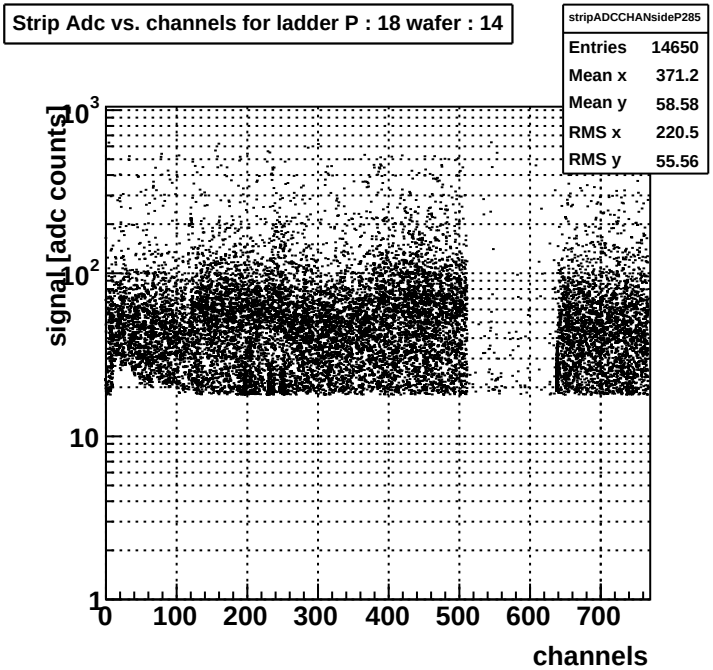

strip ADC for ladder N :18 wafer : 12
adcny
Entries 31446
Mean 38.81
RMS 39.11
signal [adc counts]

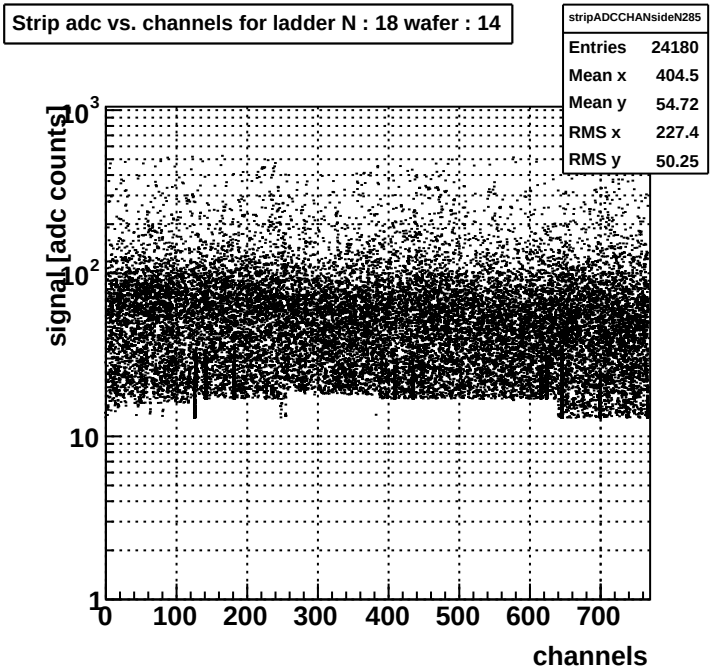

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 19313
Mean x 350.2
Mean y 50.83
RMS x 230.1
RMS y 50.14
signal [adc counts]
channels

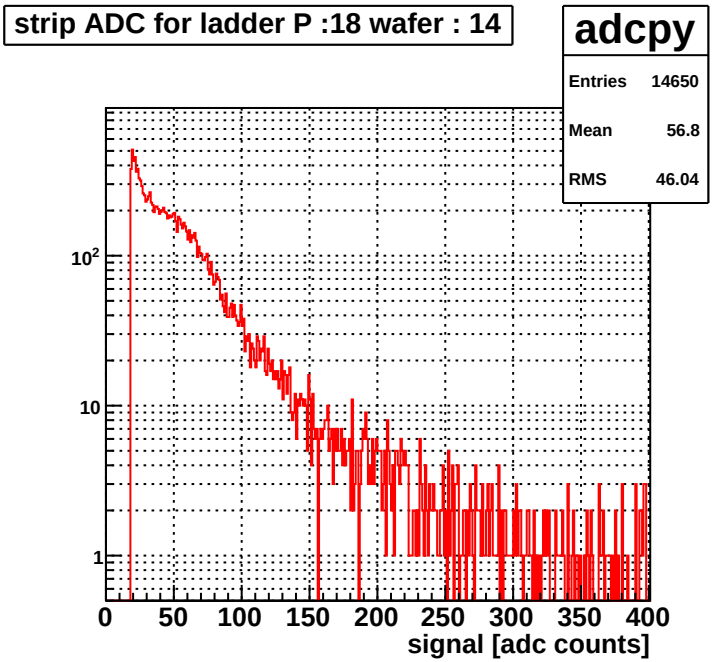

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 18003
Mean x 369.1
Mean y 58.94
RMS x 201.2
RMS y 49.77
signal [adc counts]
channels

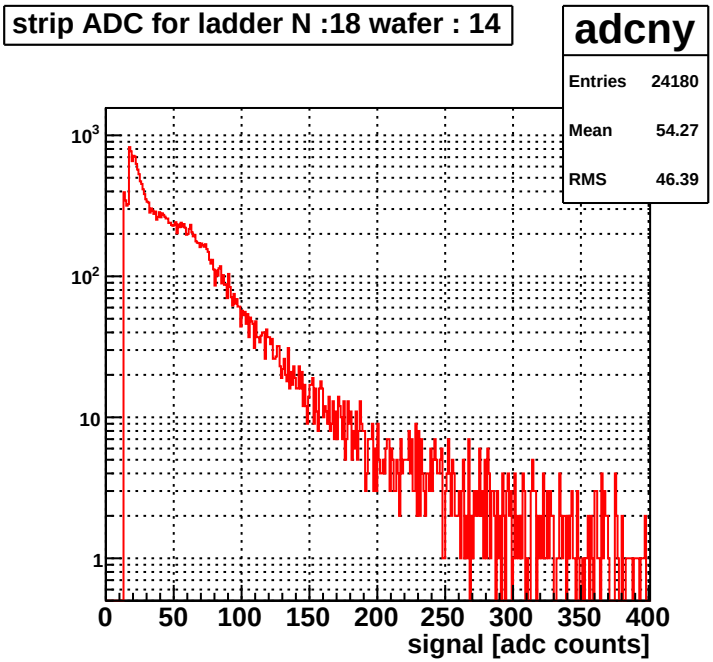

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 19313
Mean 49.68
RMS 42.3
signal [adc counts]

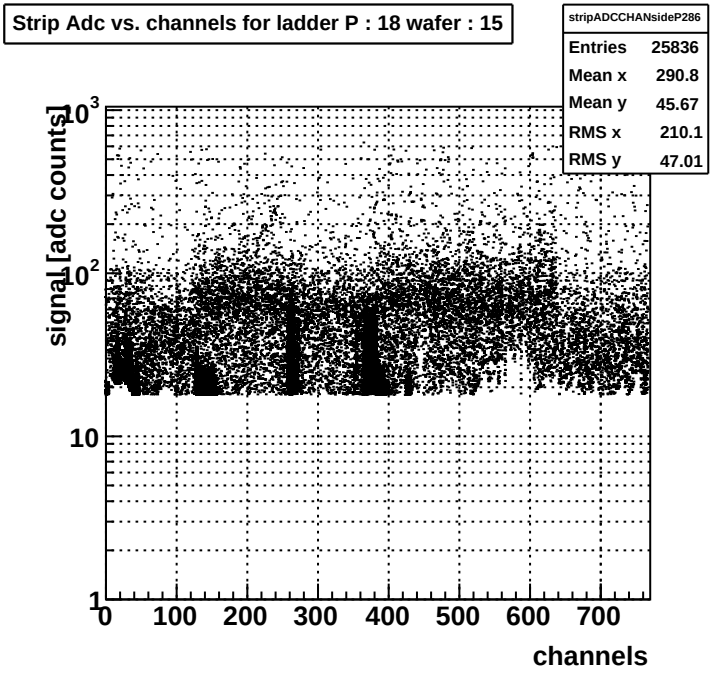

strip ADC for ladder N :18 wafer : 13
adcny
Entries 18003
Mean 58.36
RMS 45.28
signal [adc counts]

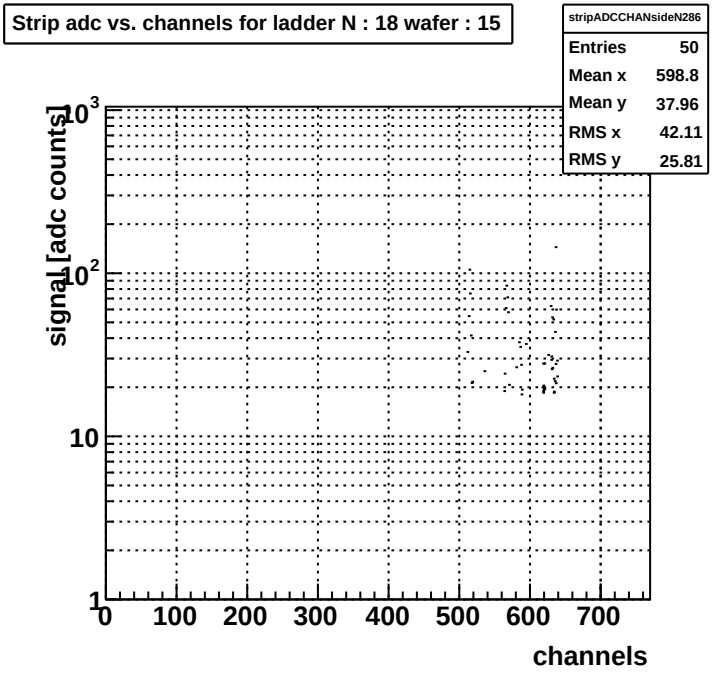

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 14650
Mean x 371.2
Mean y 58.58
RMS x 220.5
RMS y 55.56
signal [adc counts]
channels

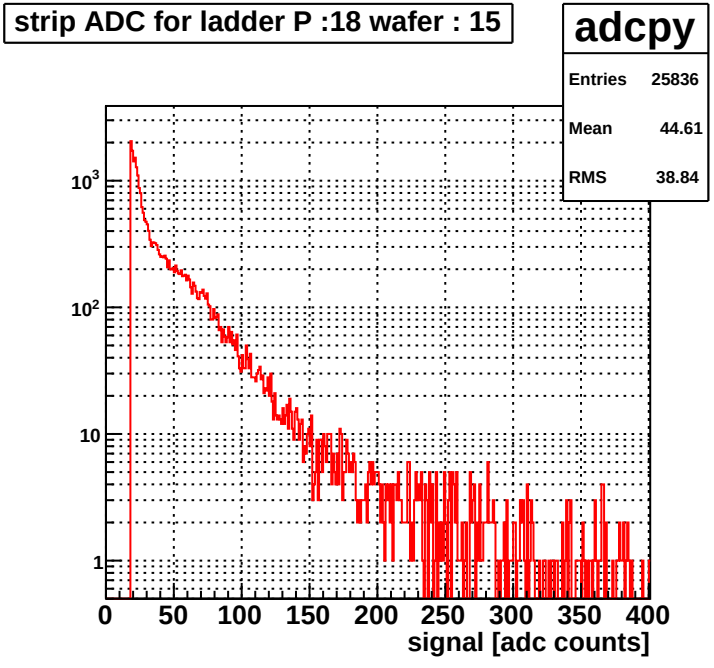

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 24180
Mean x 404.5
Mean y 54.72
RMS x 227.4
RMS y 50.25
signal [adc counts]
channels

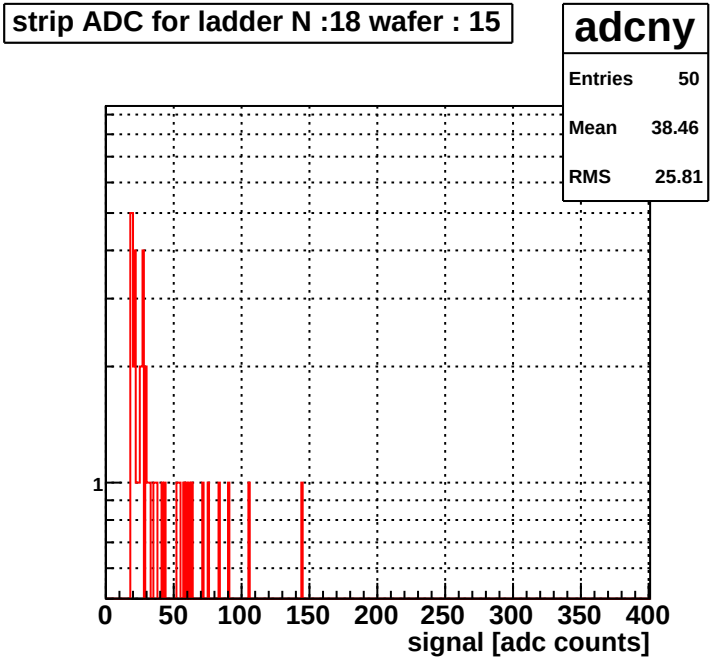

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 14650
Mean 56.8
RMS 46.04
signal [adc counts]

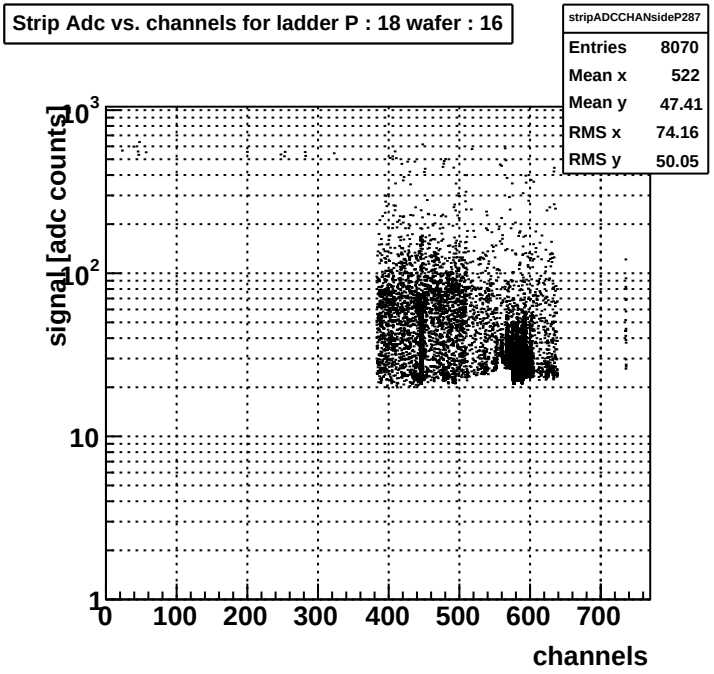

strip ADC for ladder N :18 wafer : 14
adcny
Entries 24180
Mean 54.27
RMS 46.39
signal [adc counts]

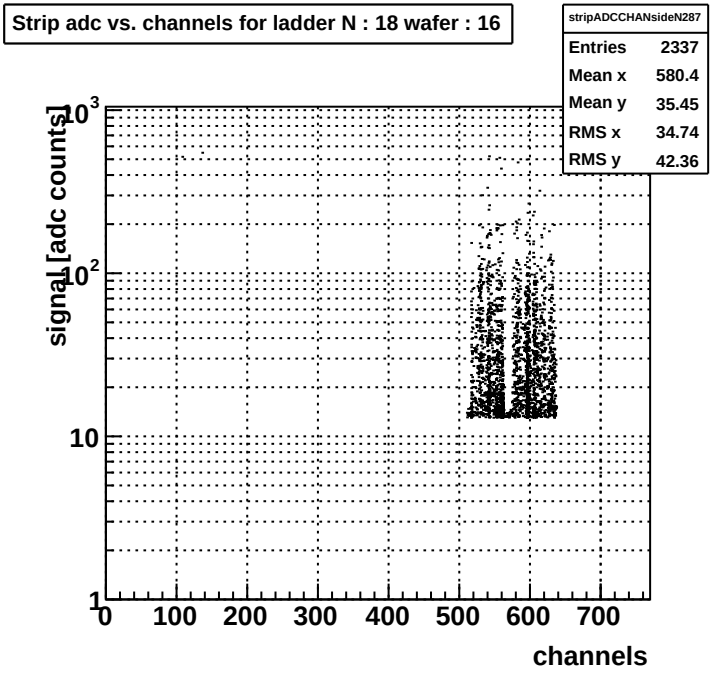

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 25836
Mean x 290.8
Mean y 45.67
RMS x 210.1
RMS y 47.01
signal [adc counts]
channels

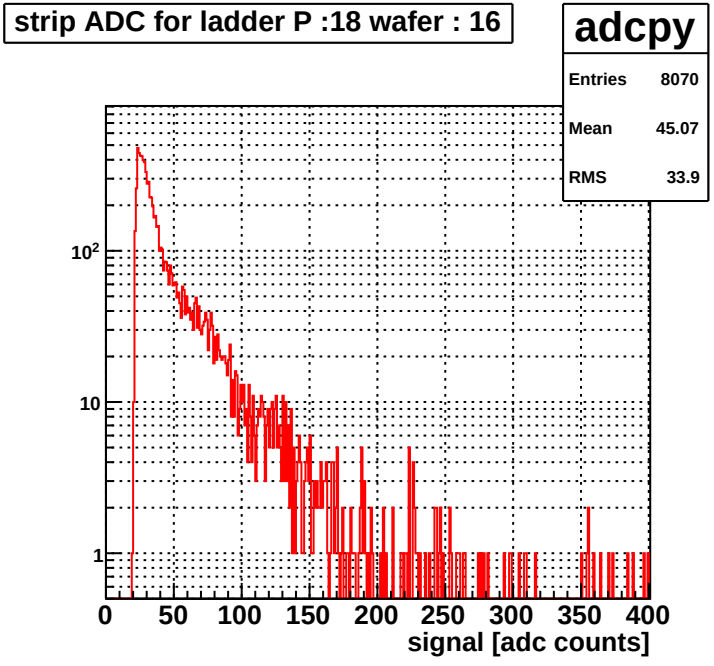

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 50
Mean x 598.8
Mean y 37.96
RMS x 42.11
RMS y 25.81
signal [adc counts]
channels

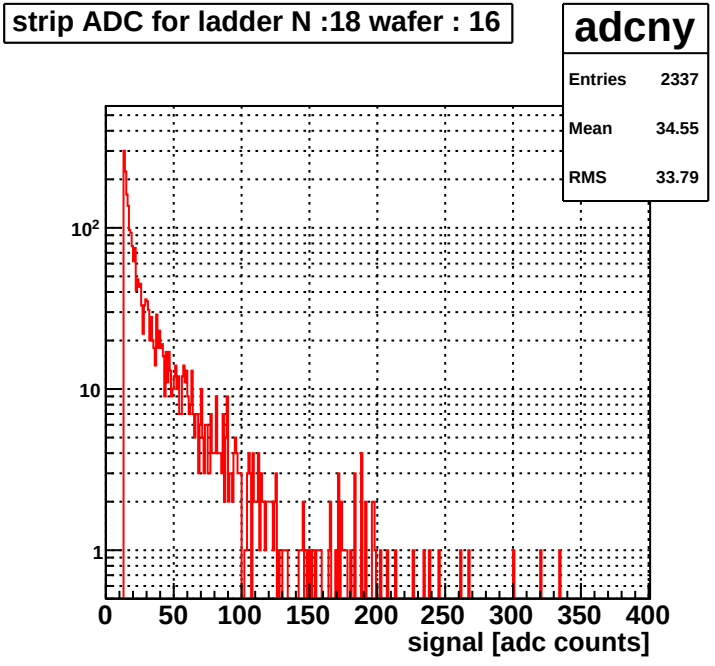

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 25836
Mean 44.61
RMS 38.84
signal [adc counts]

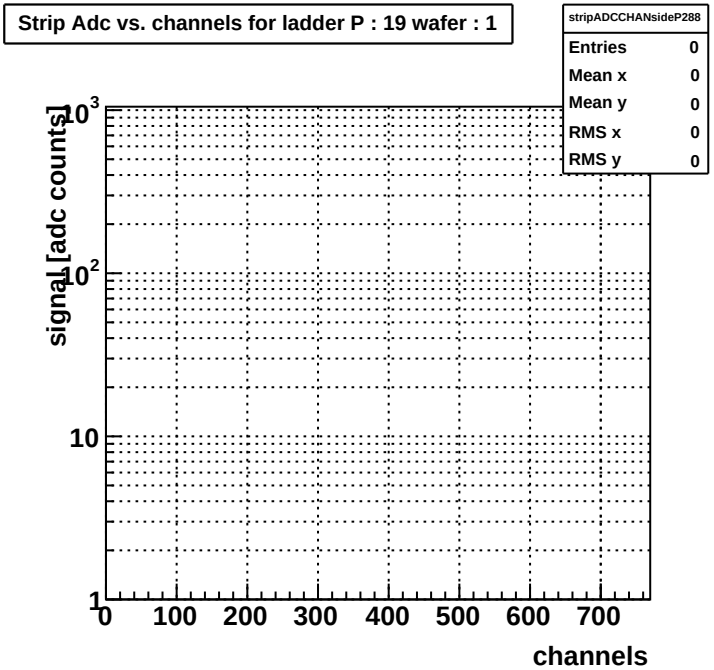

strip ADC for ladder N :18 wafer : 15
adcny
Entries 50
Mean 38.46
RMS 25.81
signal [adc counts]

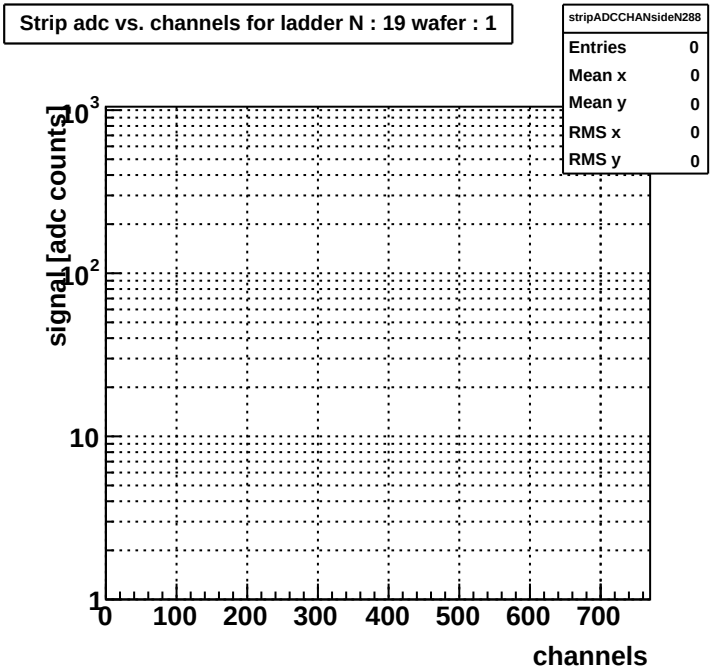

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8070
Mean x 522
Mean y 47.41
RMS x 74.16
RMS y 50.05
signal [adc counts]
channels

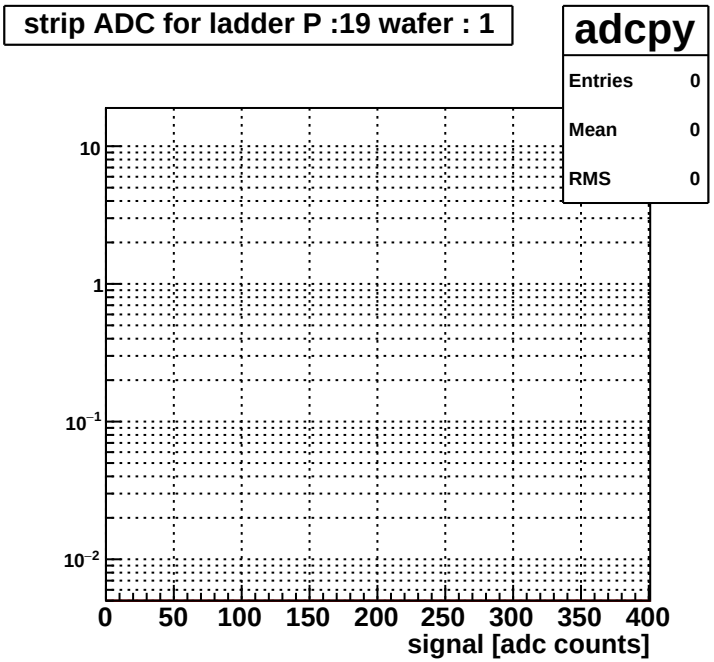

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 2337
Mean x 580.4
Mean y 35.45
RMS x 34.74
RMS y 42.36
signal [adc counts]
channels

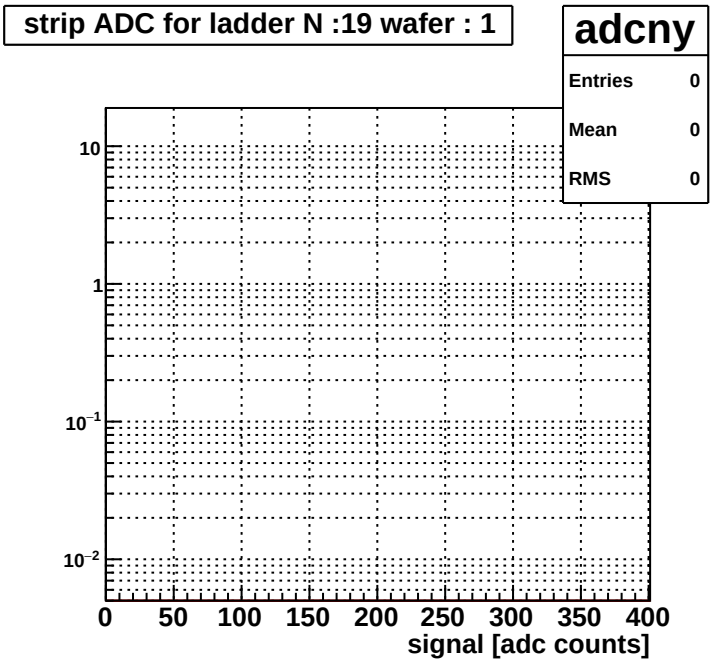

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8070
Mean 45.07
RMS 33.9
signal [adc counts]

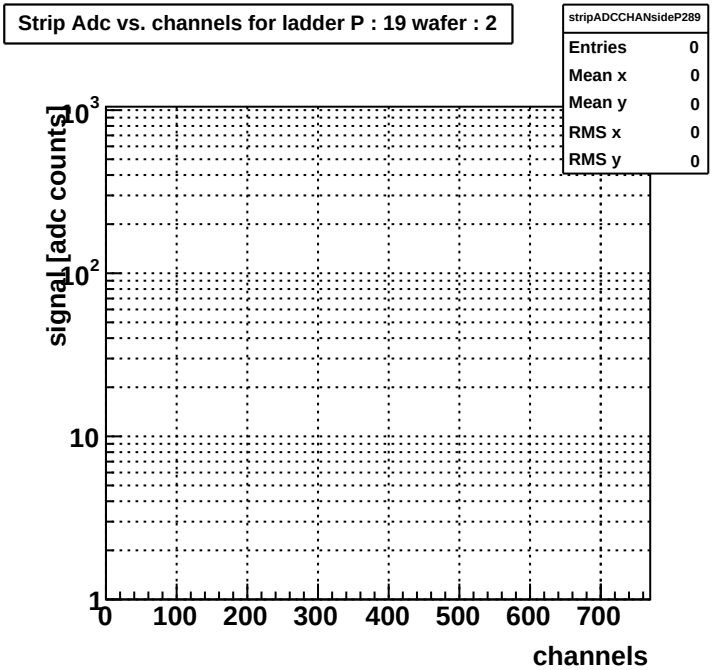

strip ADC for ladder N :18 wafer : 16
adcny
Entries 2337
Mean 34.55
RMS 33.79
signal [adc counts]

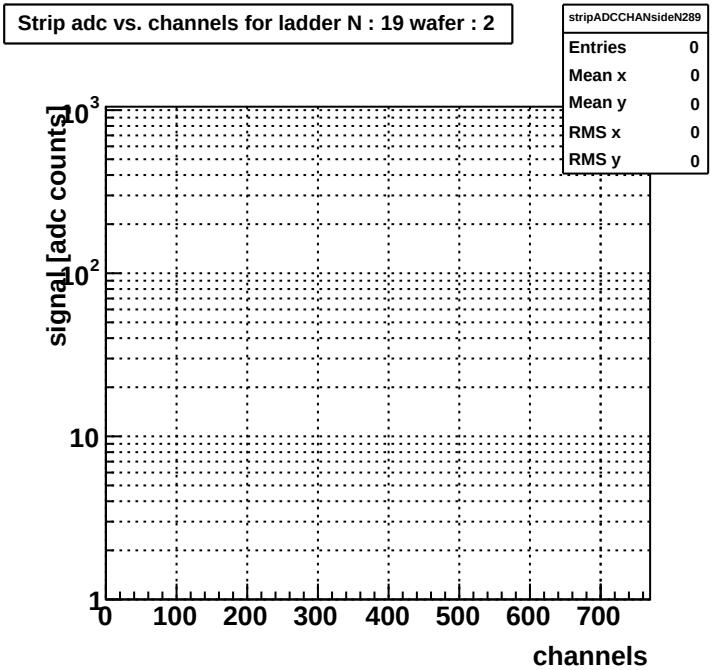

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

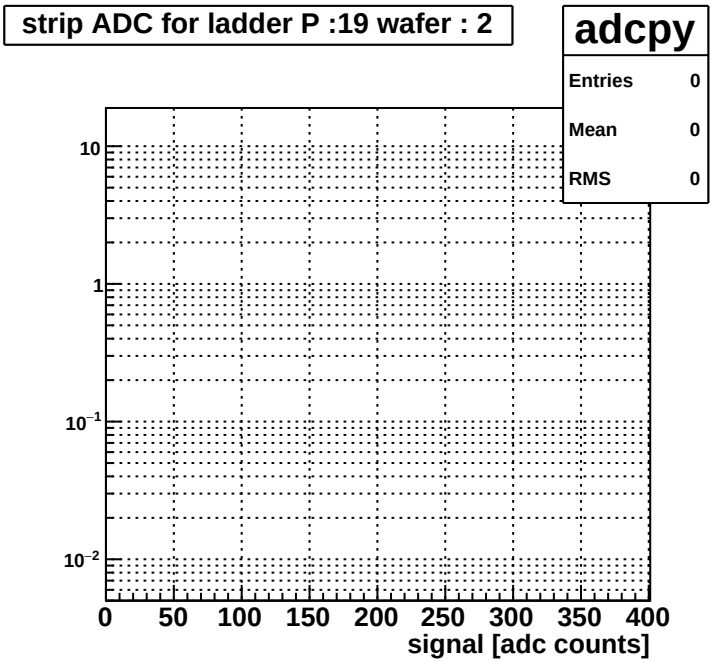

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

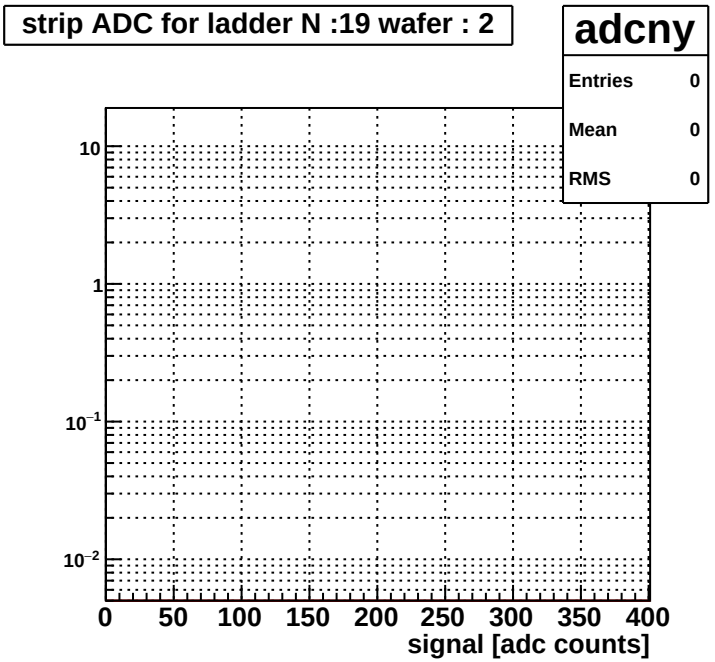

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

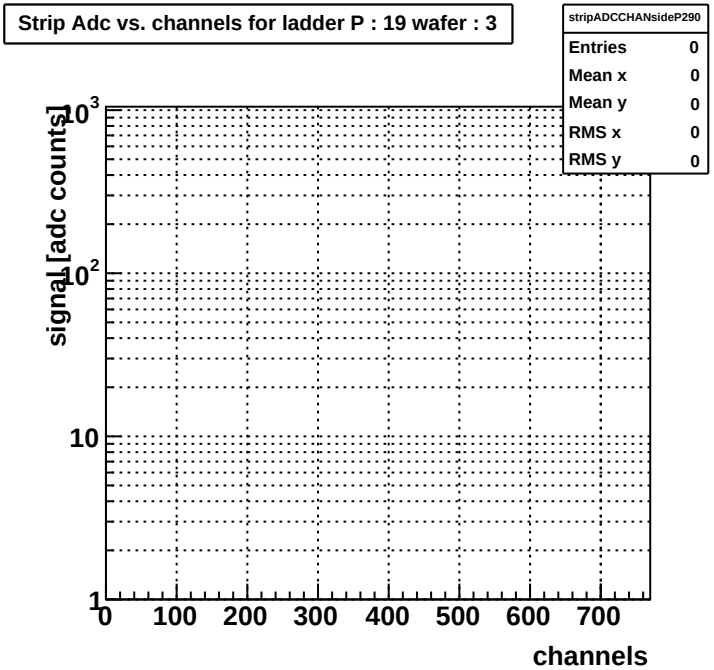

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

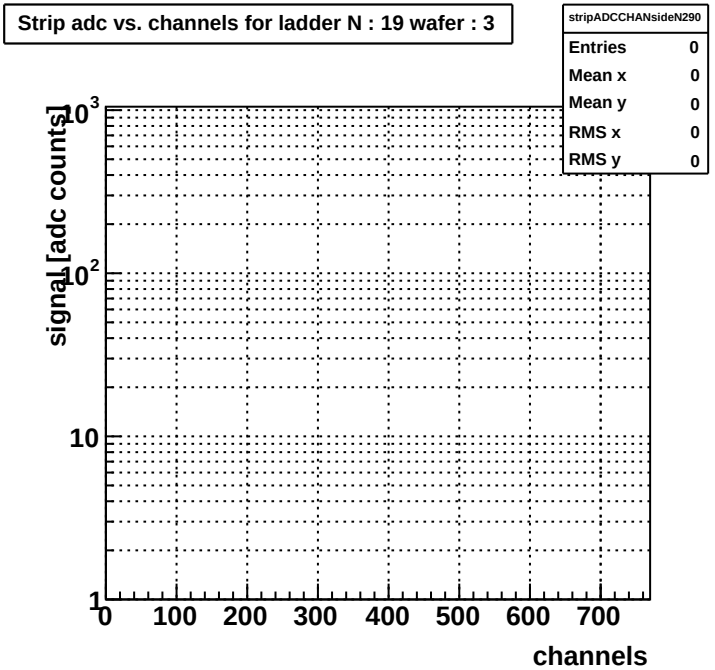

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

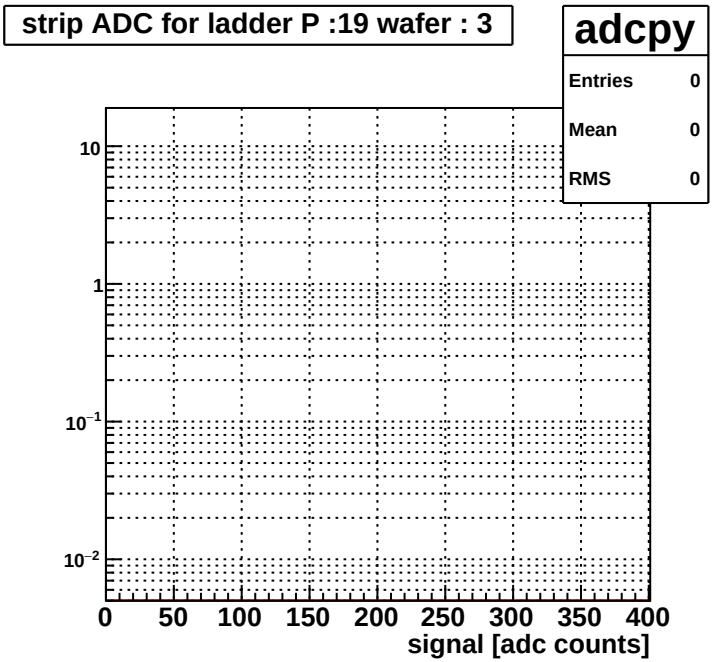

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

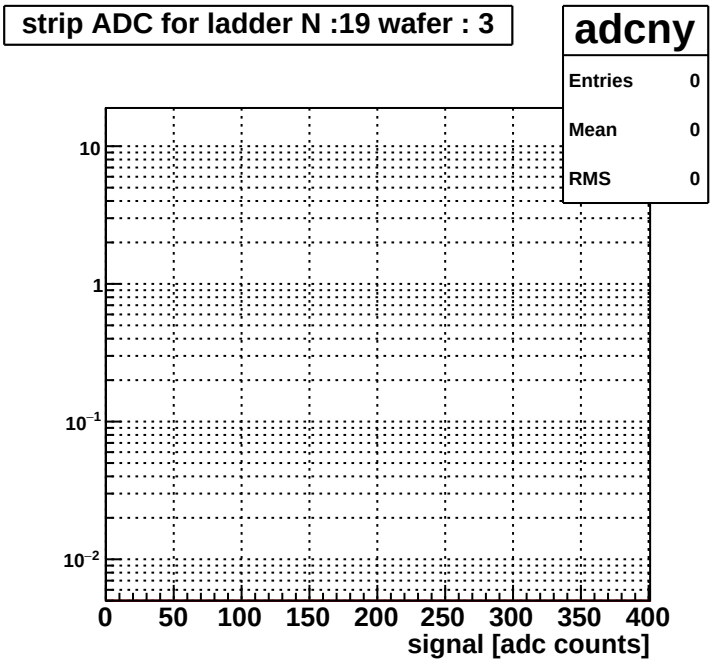

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

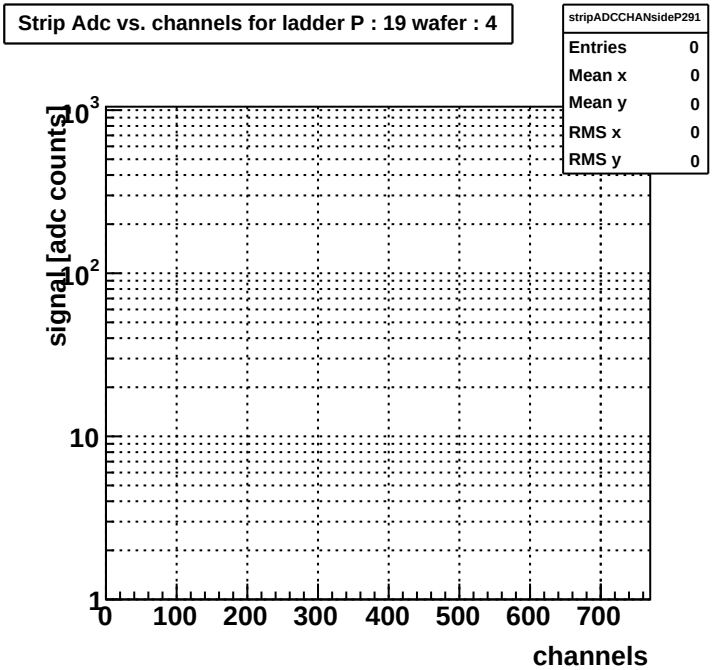

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

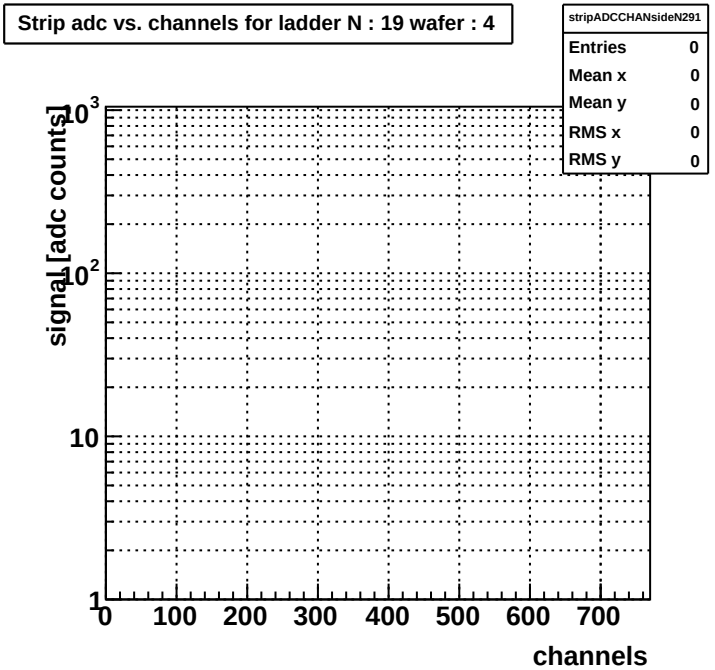

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

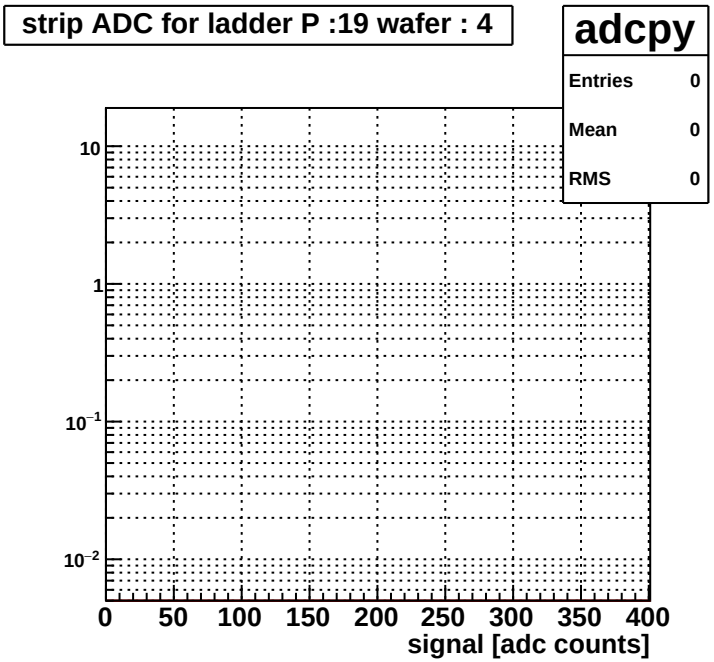

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

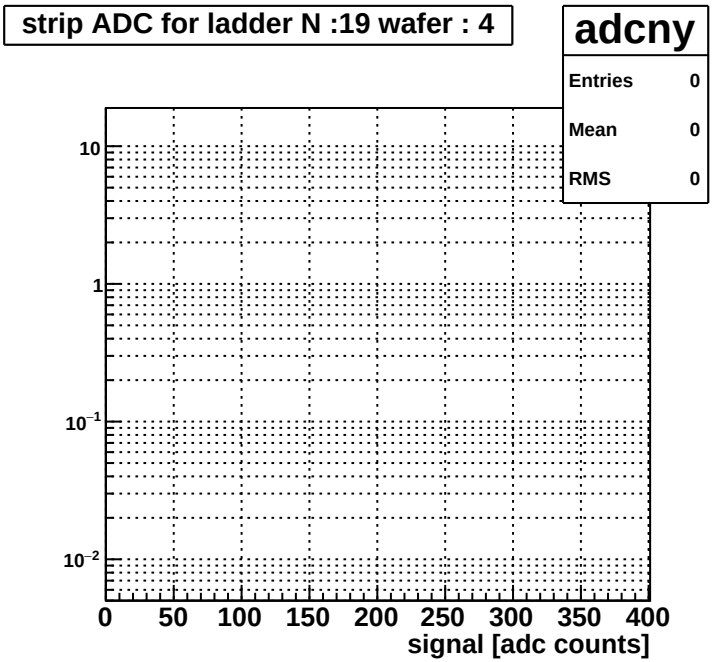

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

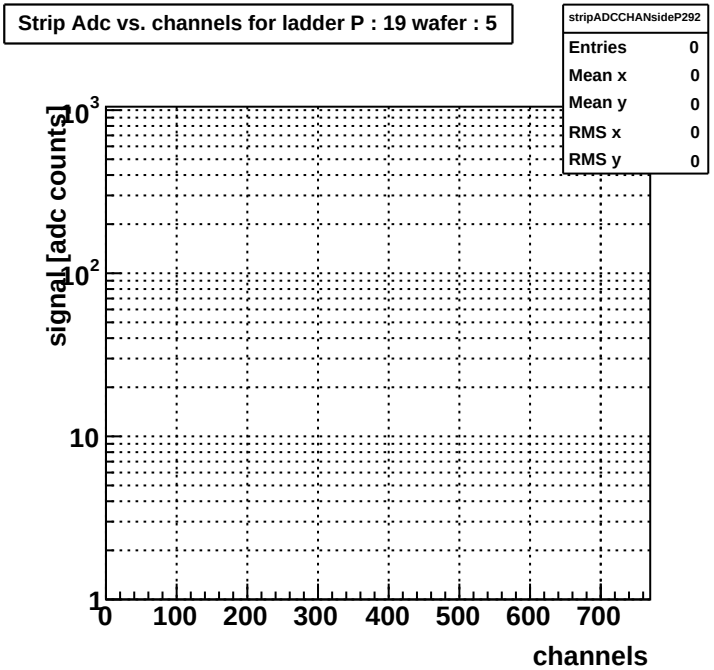

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

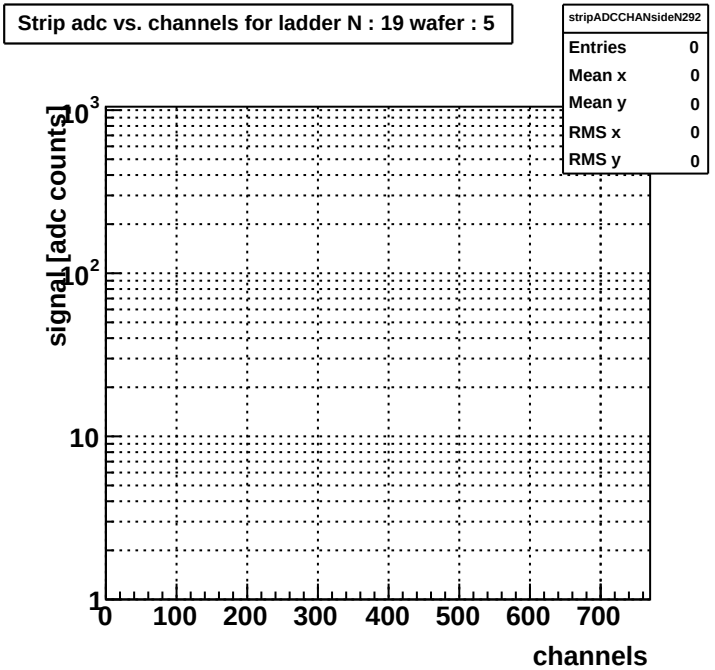

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

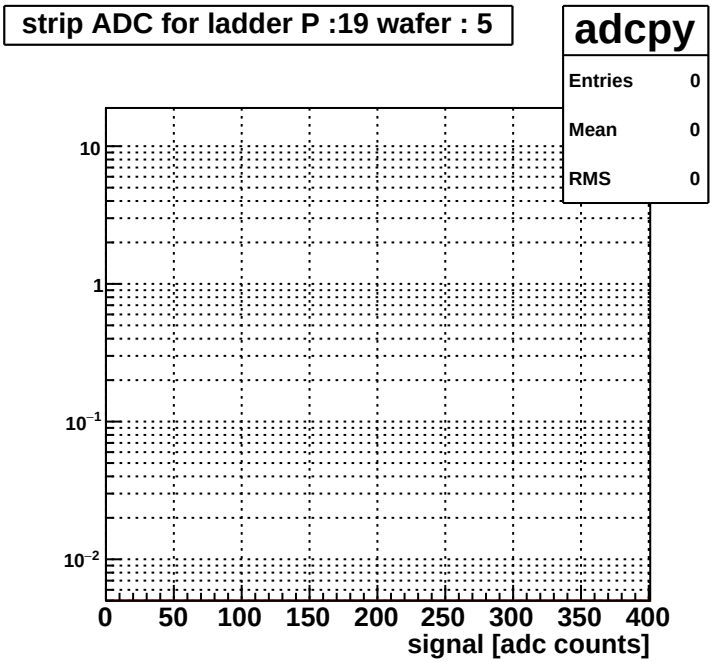

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

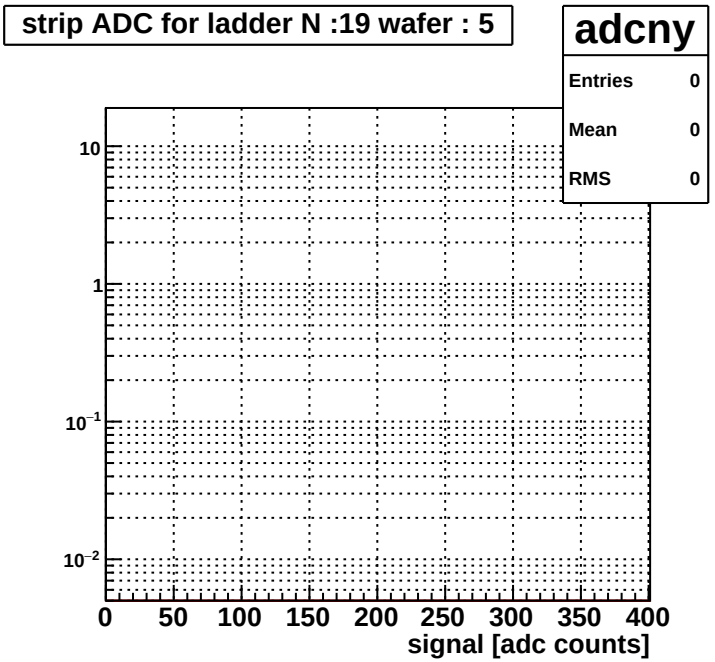

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

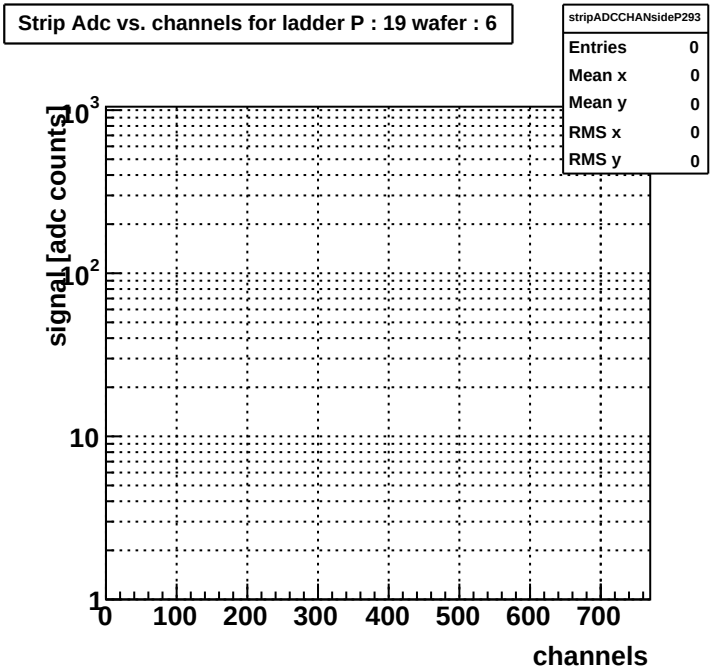

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

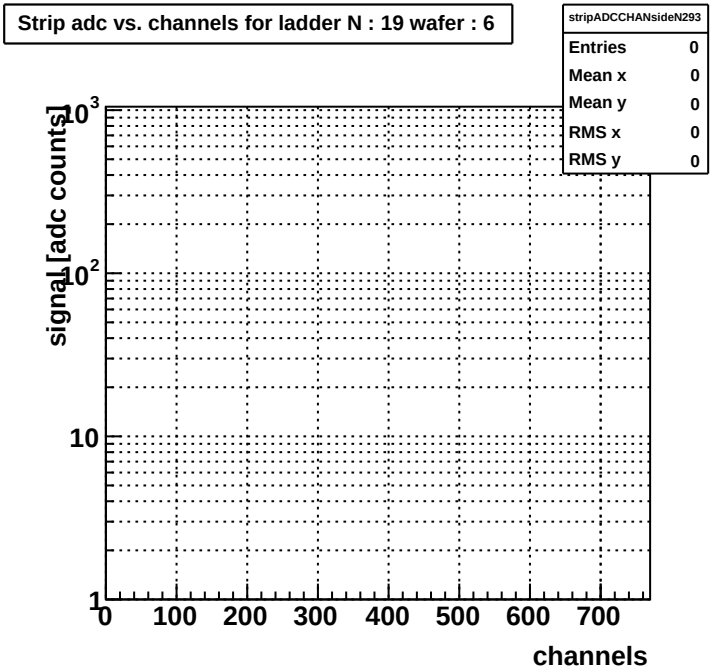

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

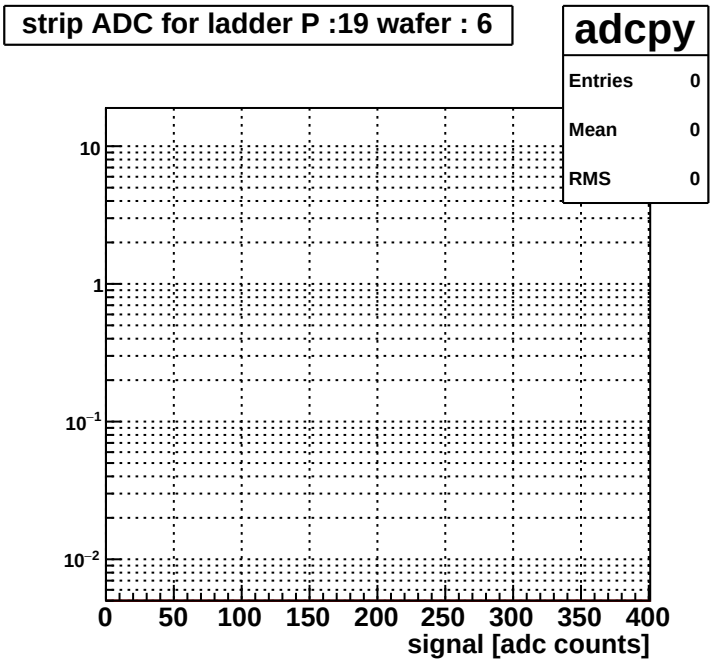

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

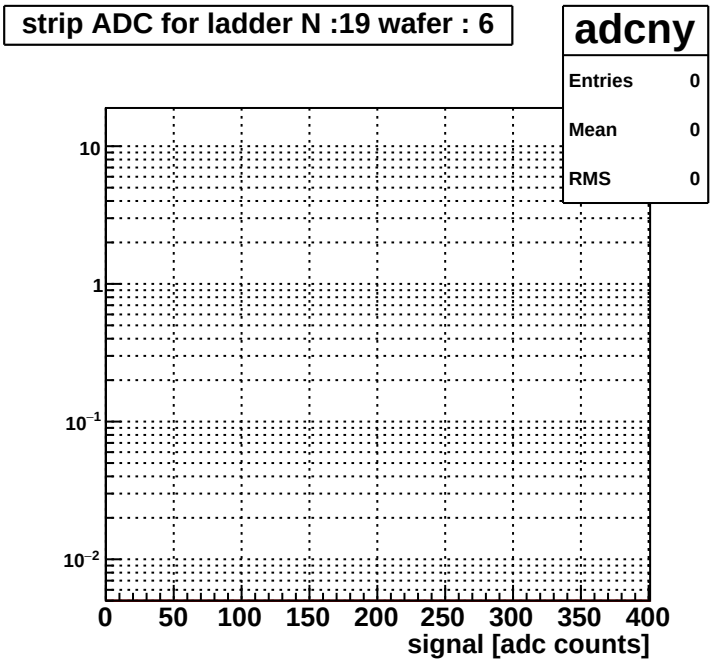

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

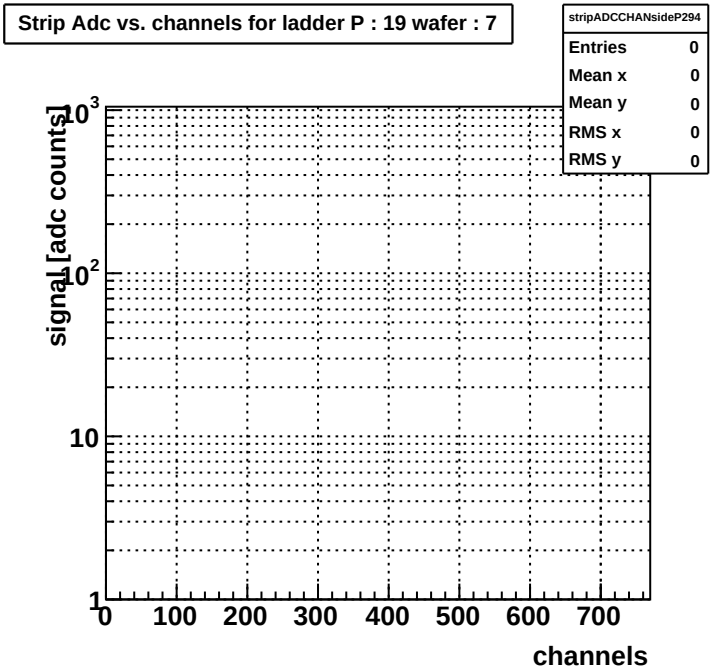

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

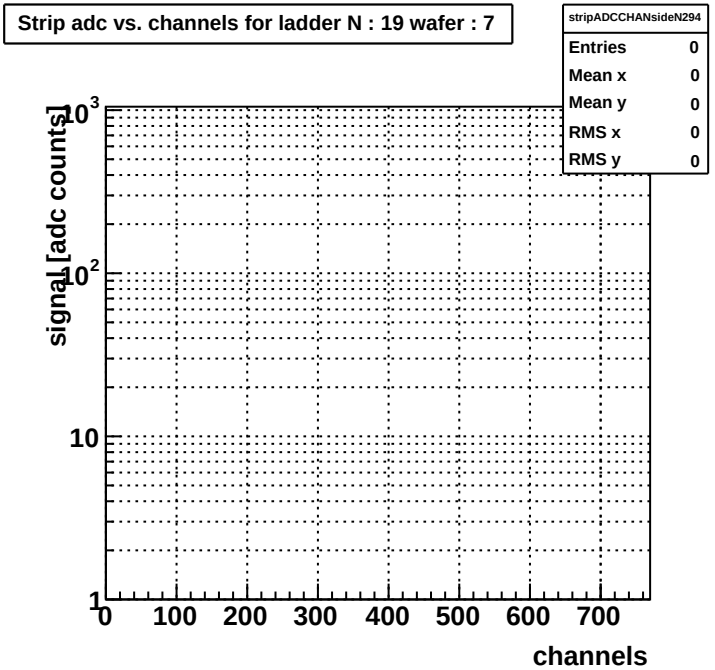

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

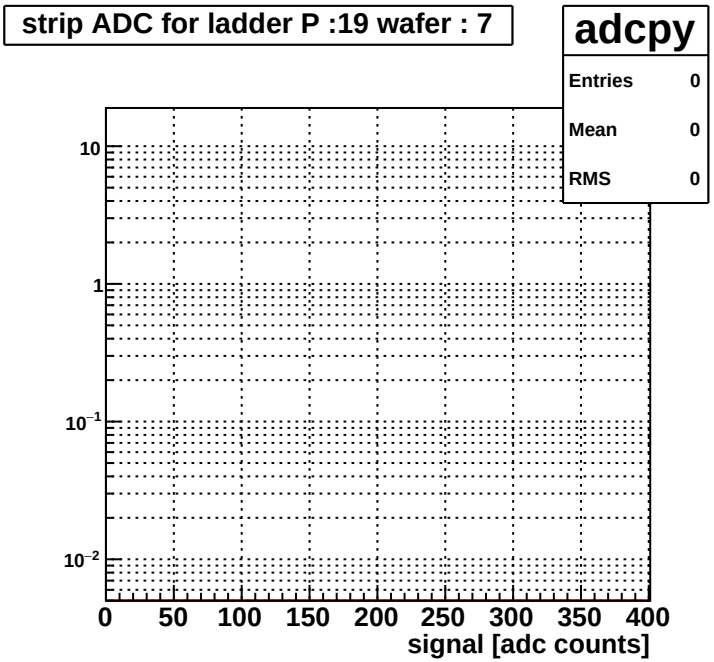

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

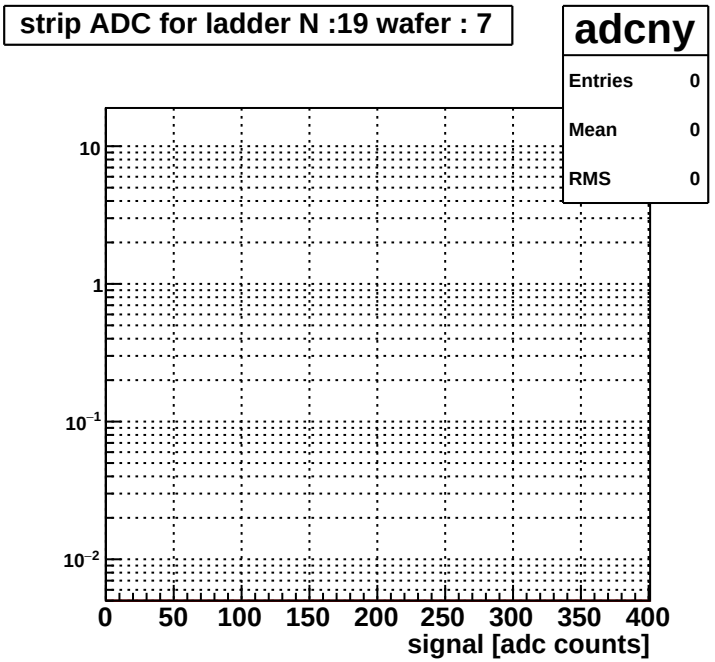

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

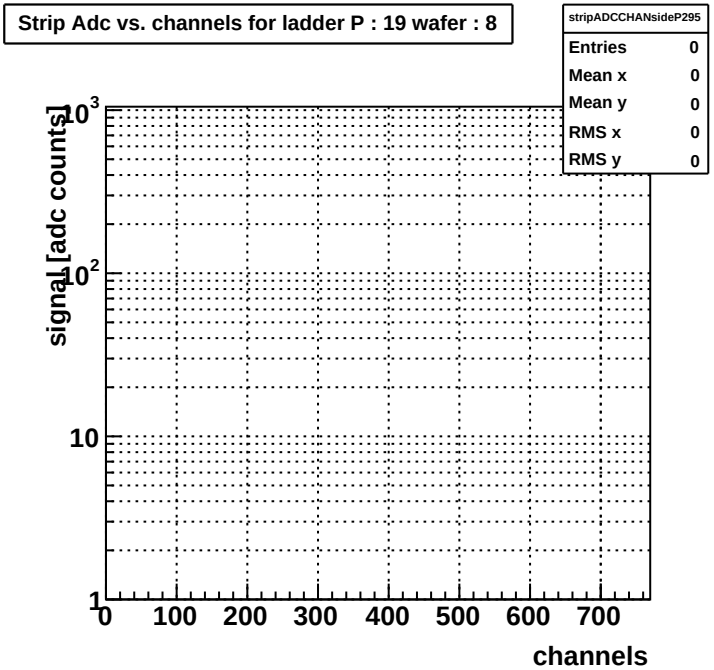

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

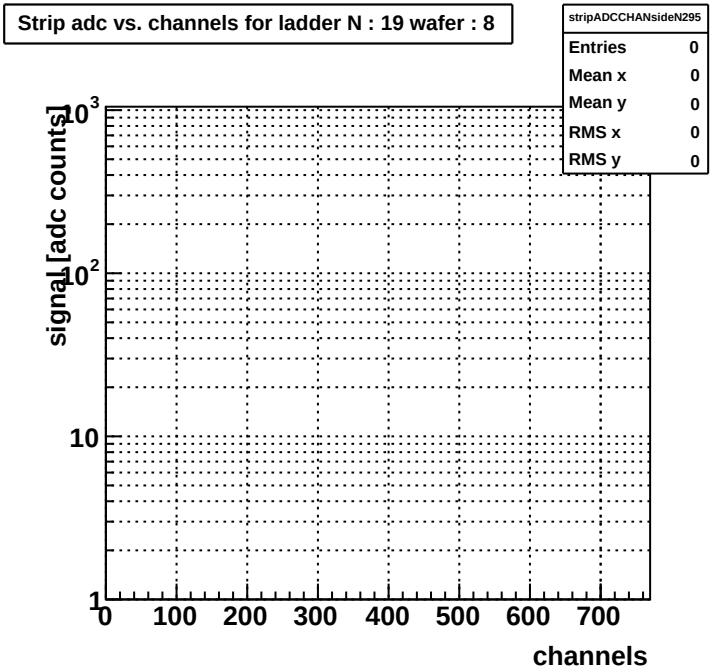

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

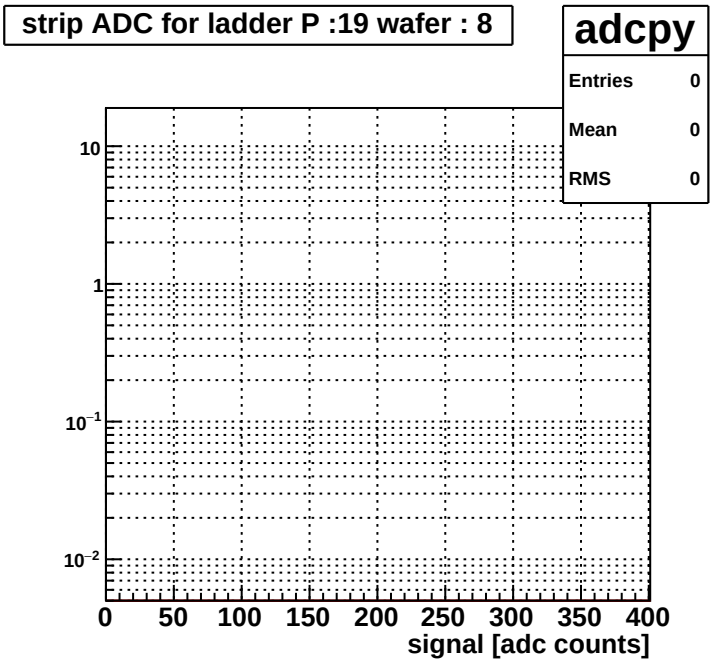

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

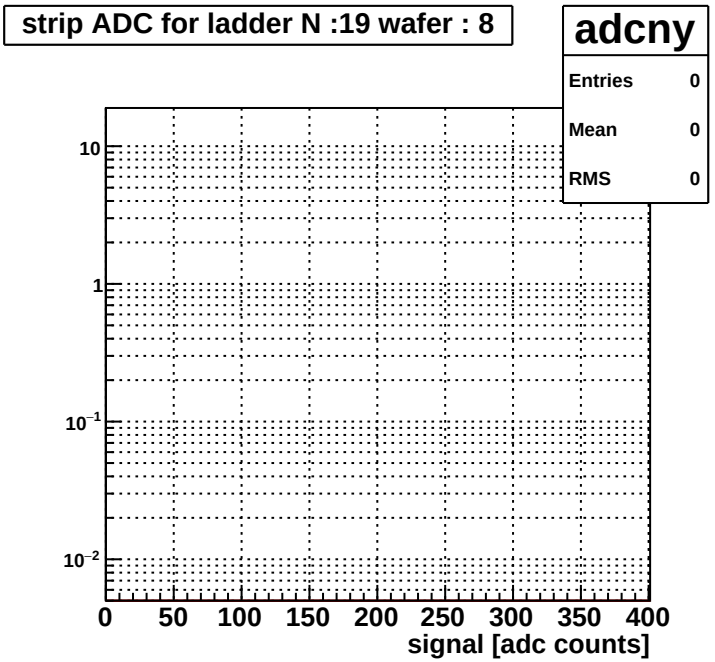

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

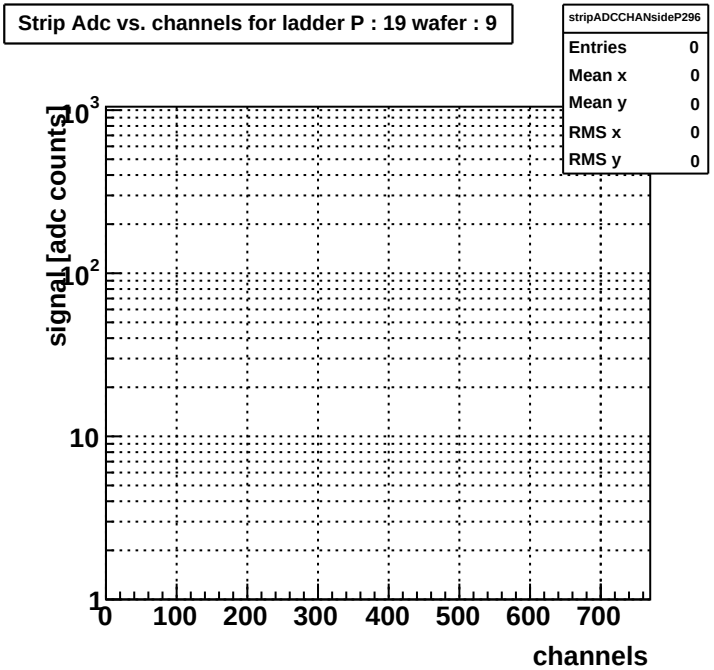

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

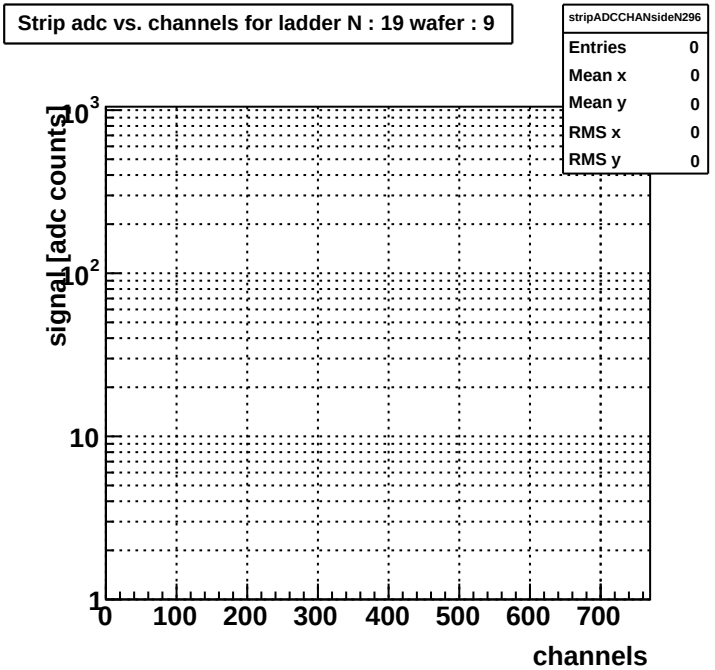

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

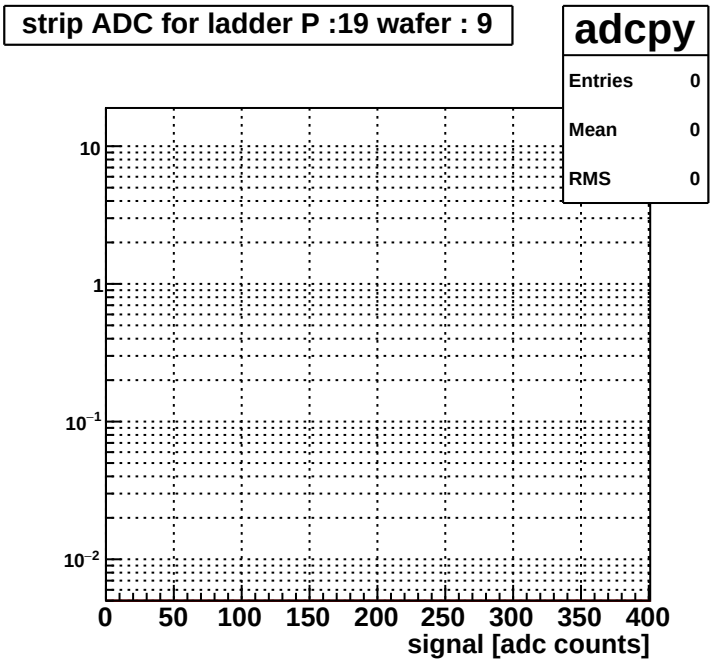

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

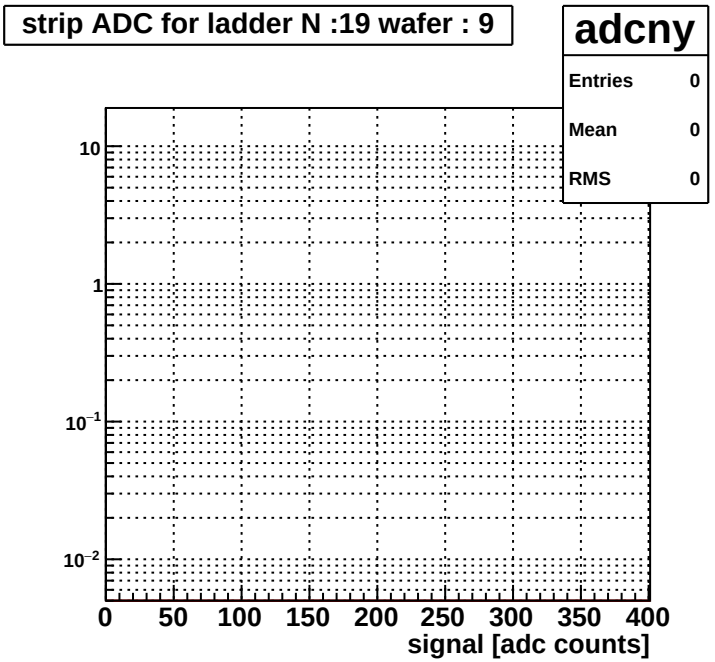

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

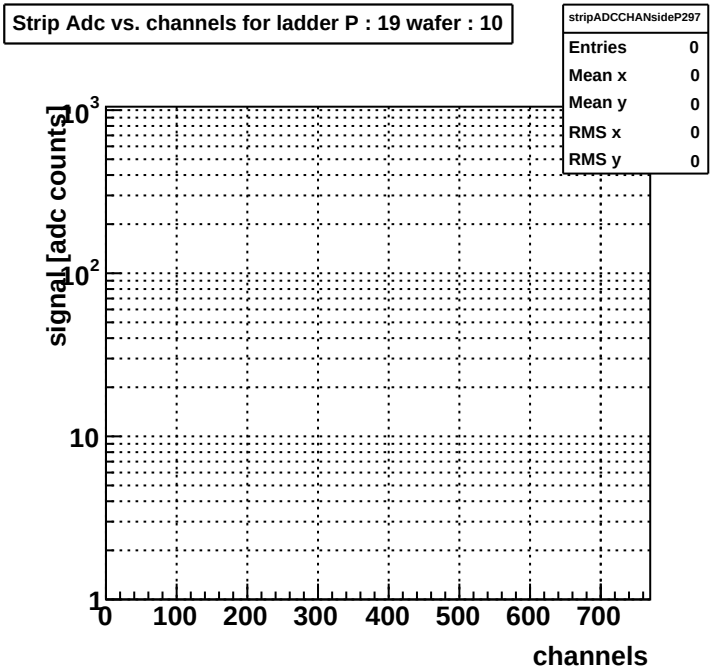

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

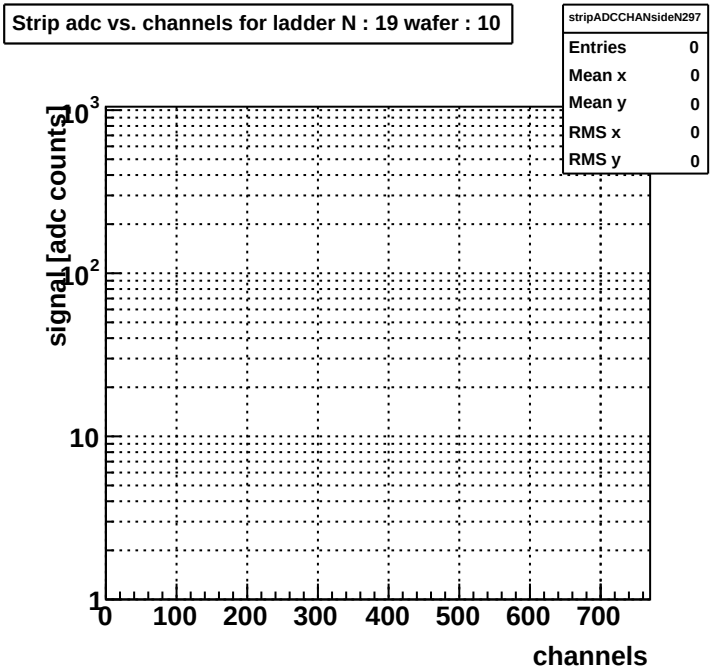

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

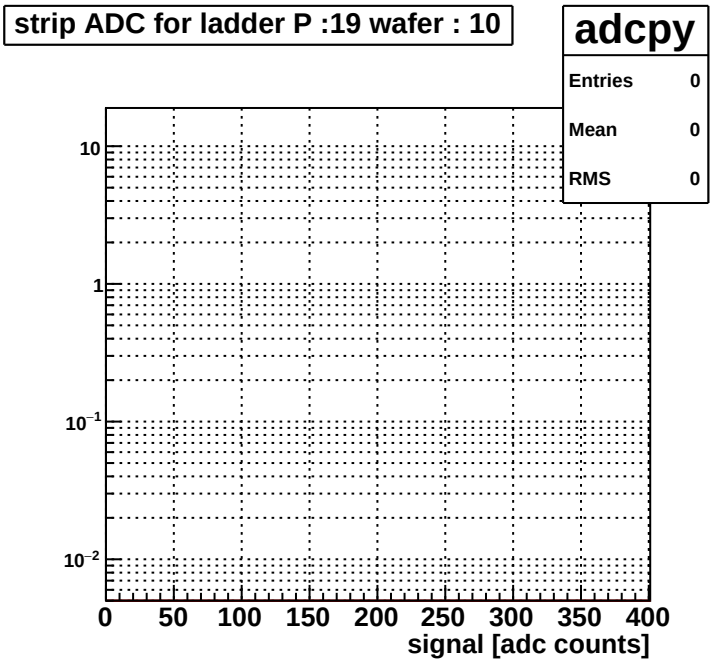

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

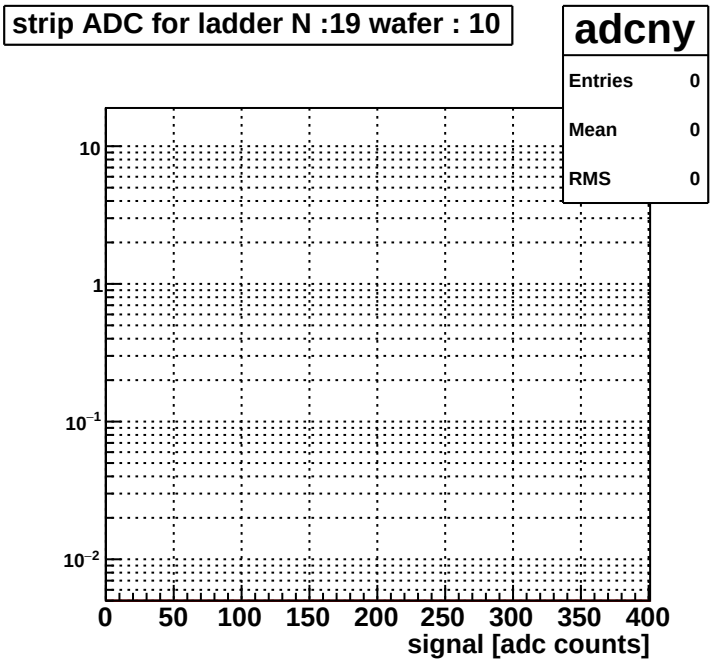

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

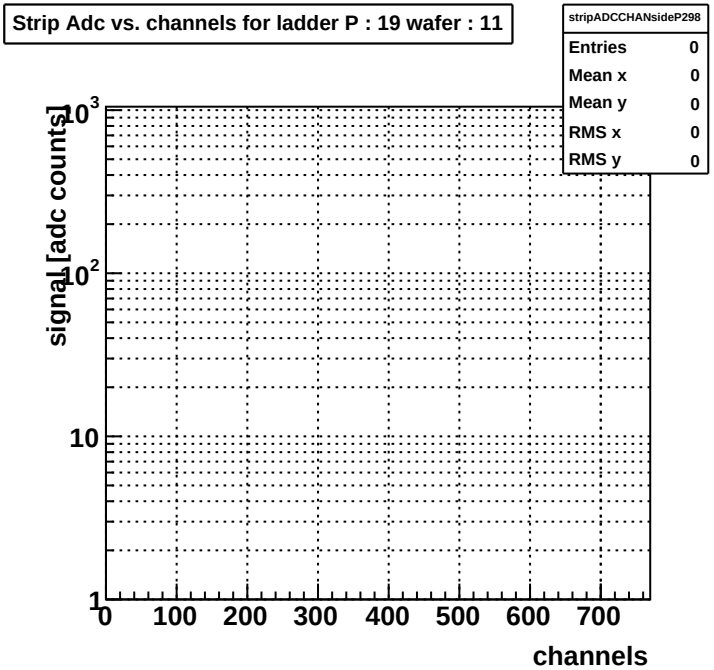

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

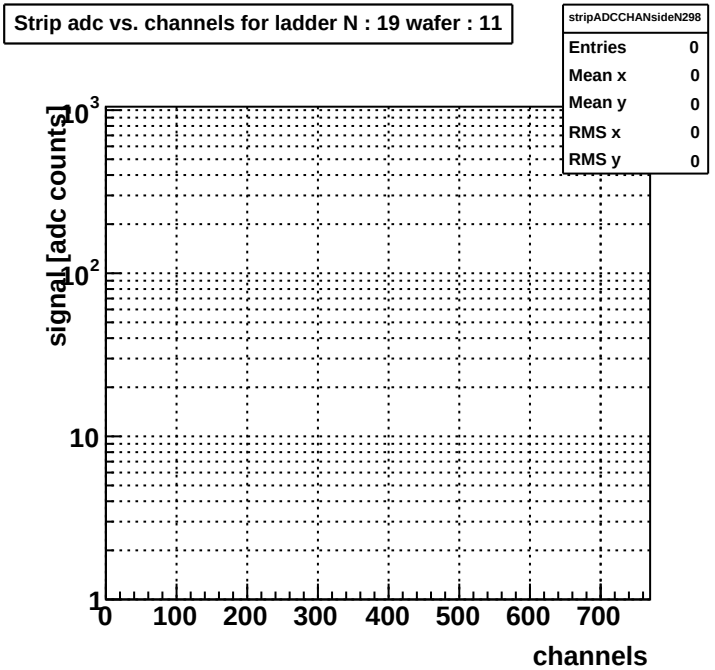

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

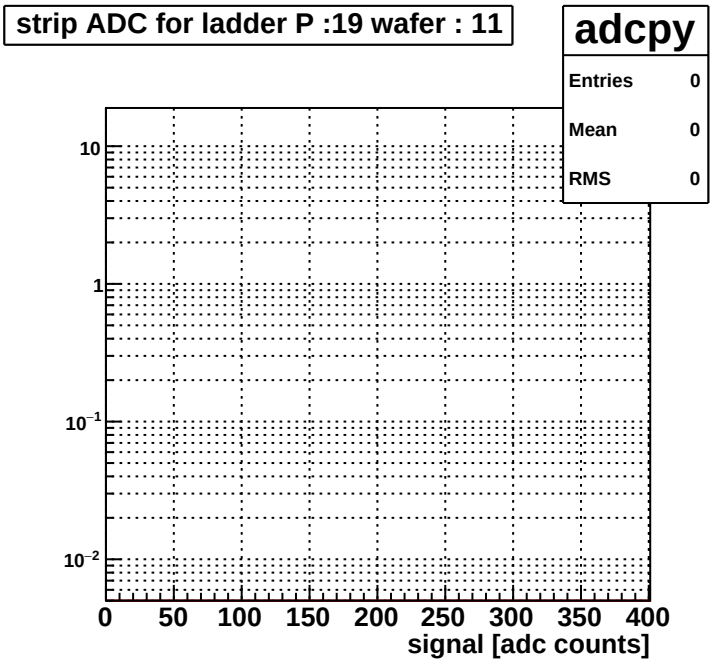

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

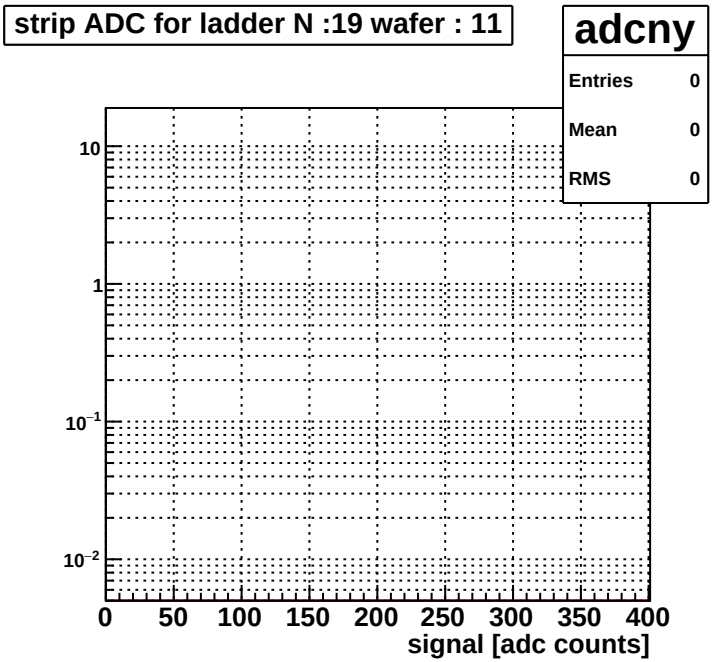

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

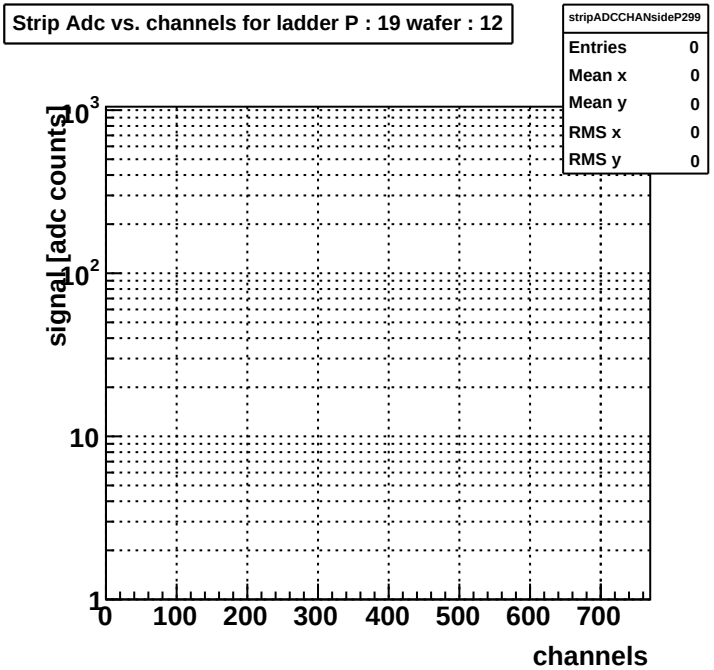

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

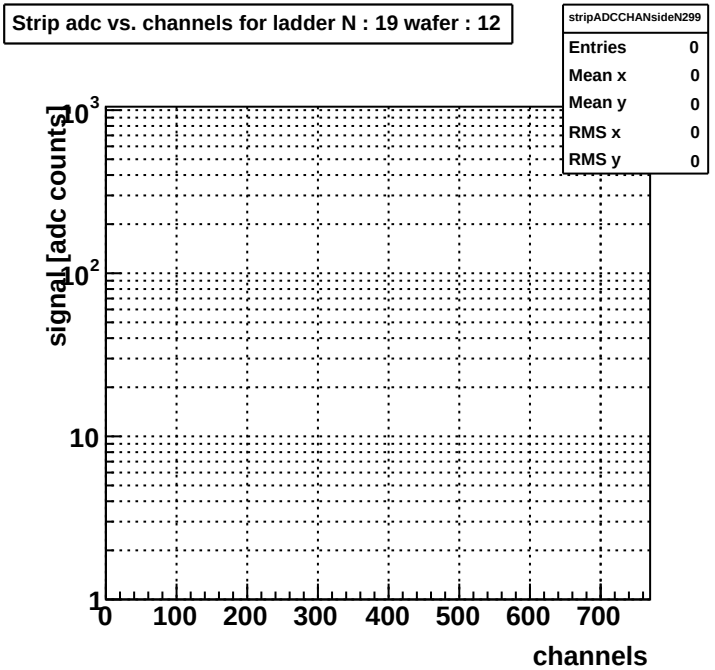

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

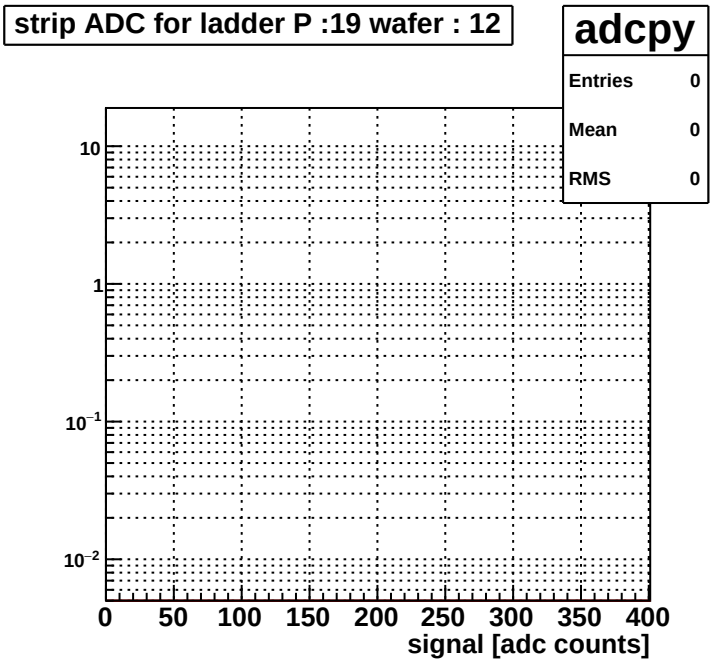

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

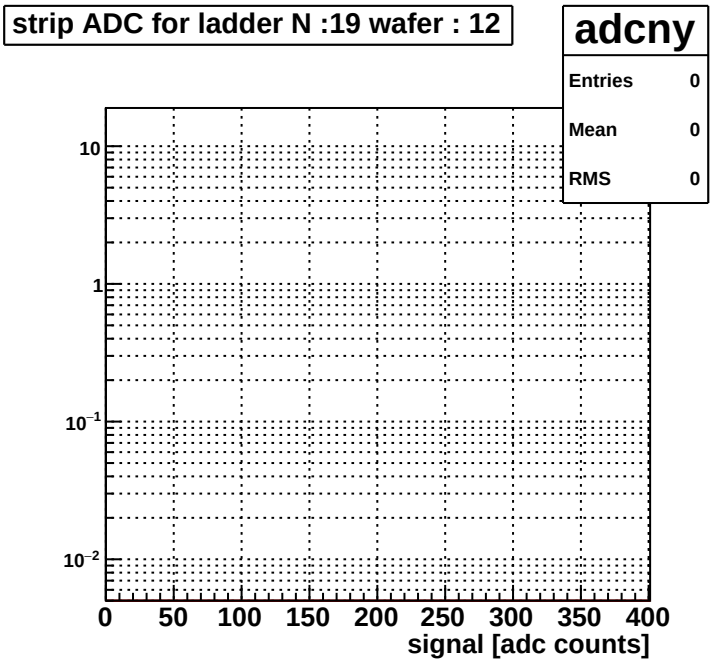

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

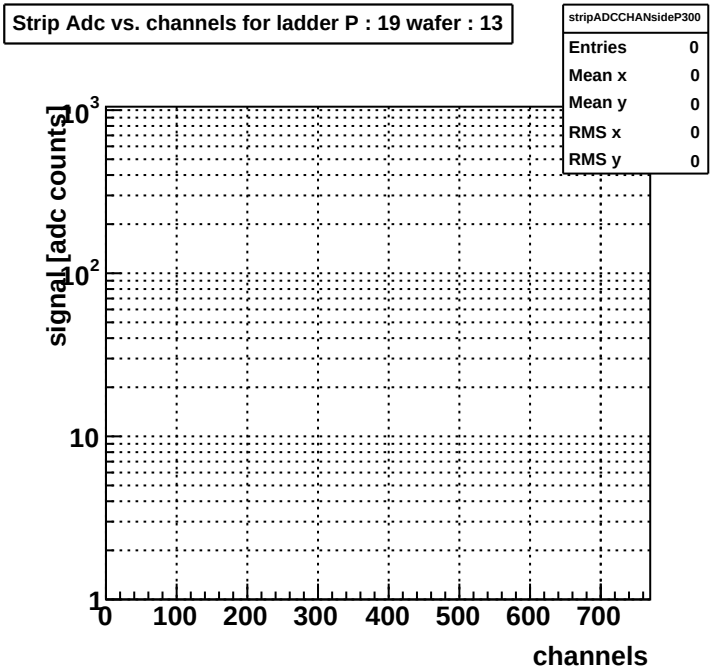

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

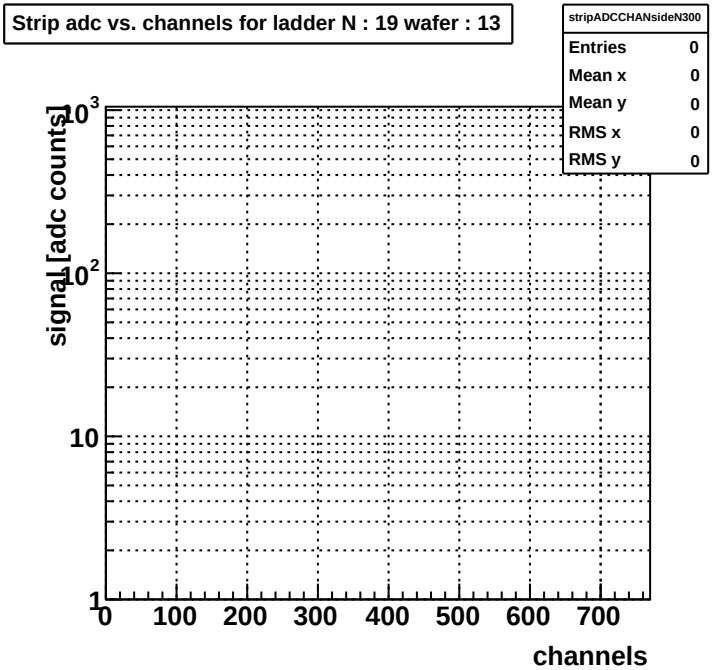

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

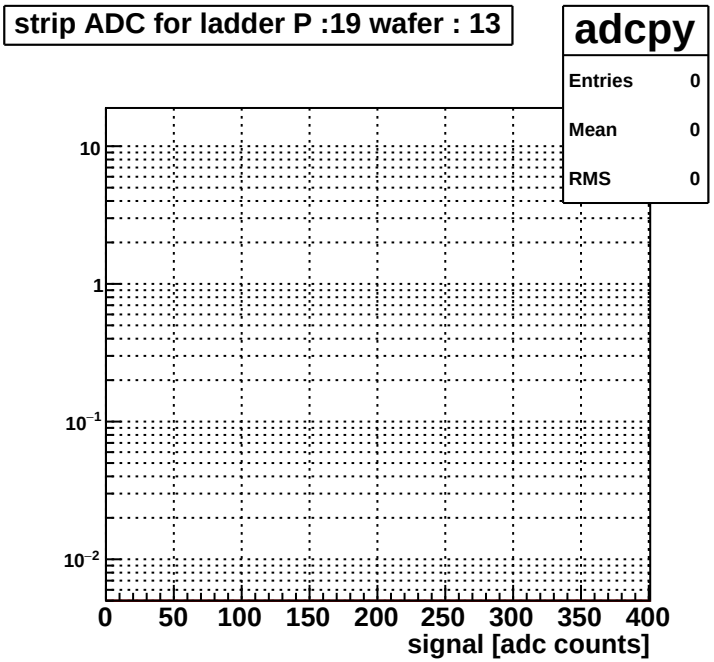

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

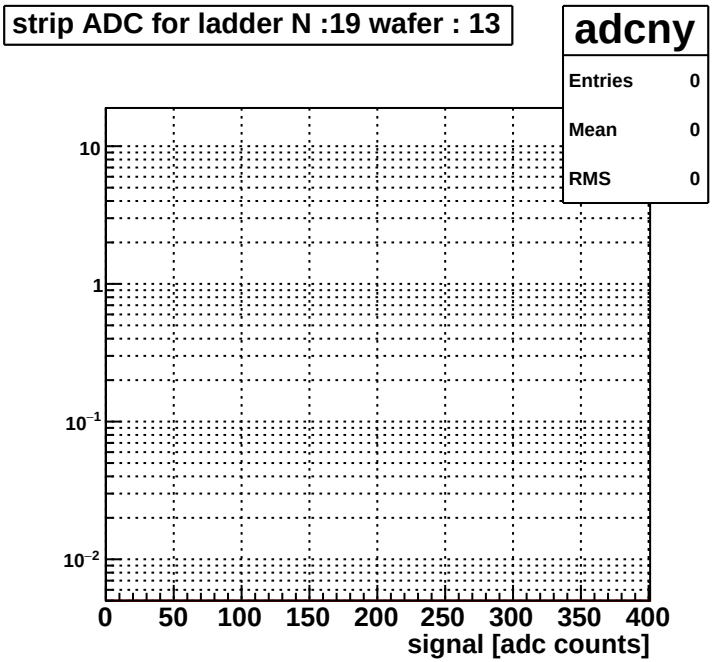

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

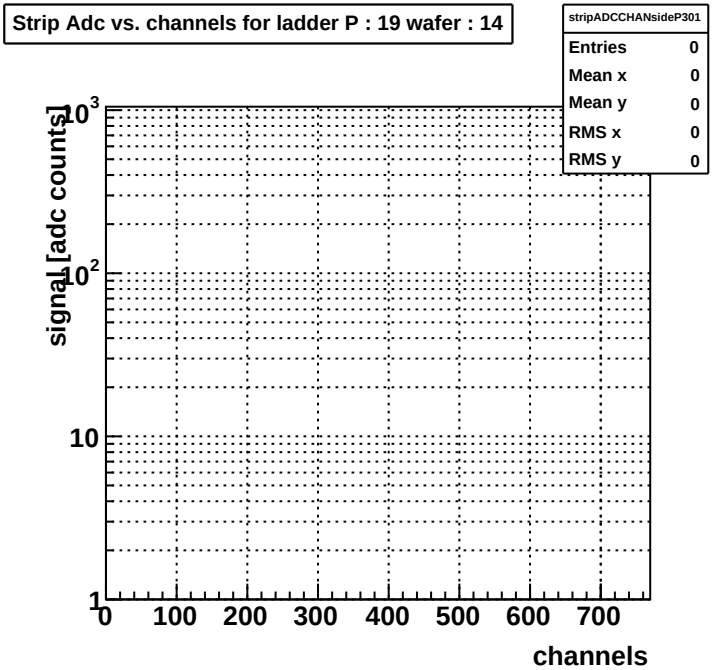

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

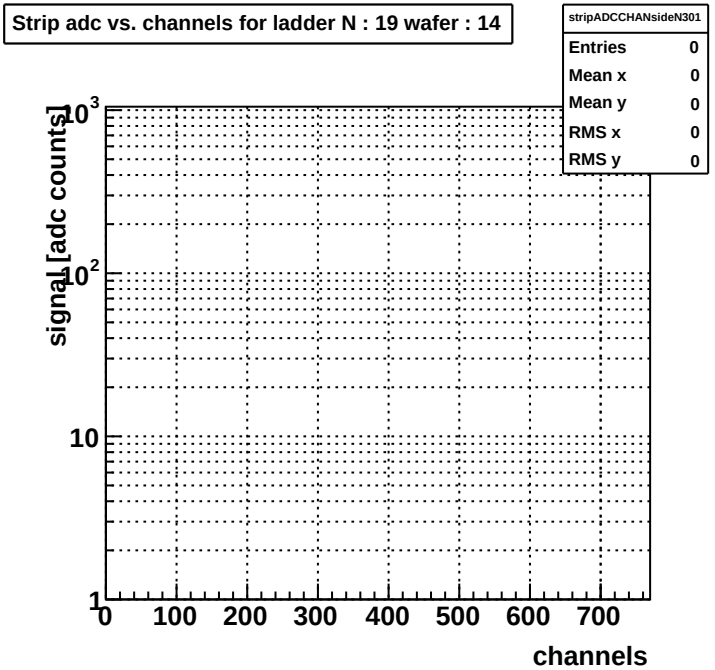

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

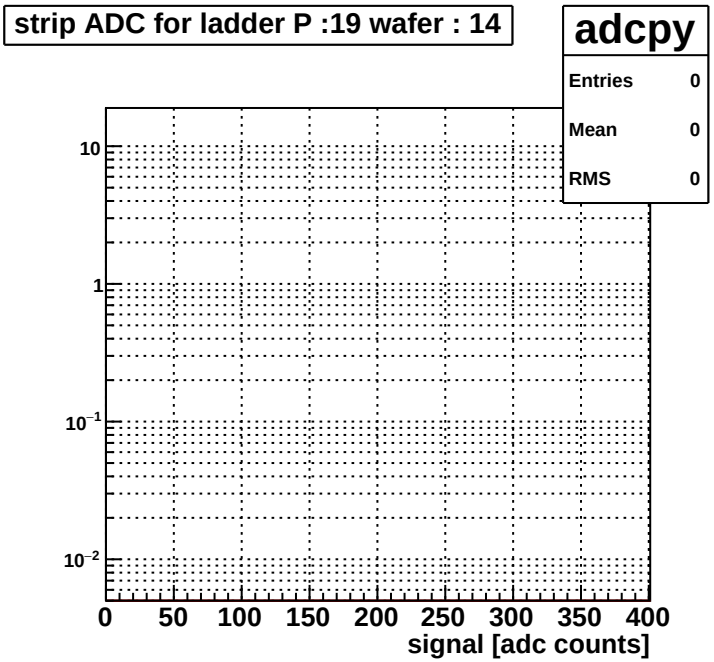

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

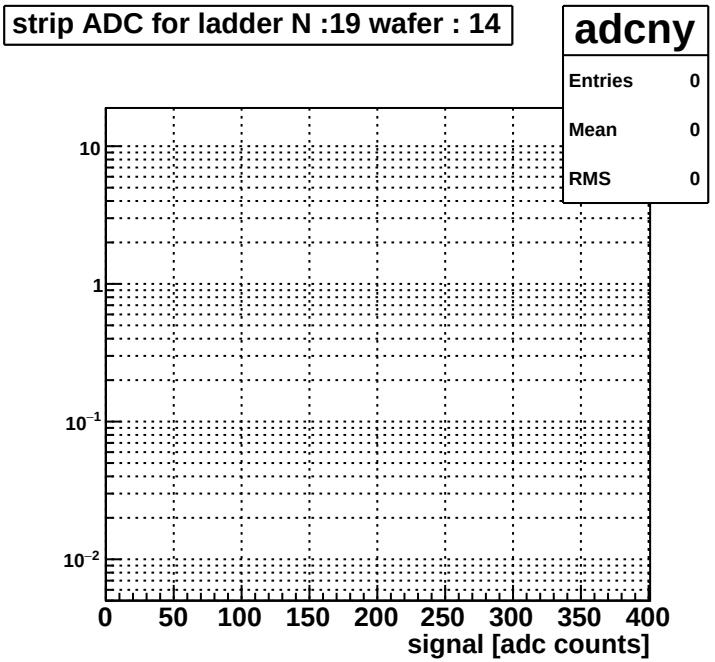

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

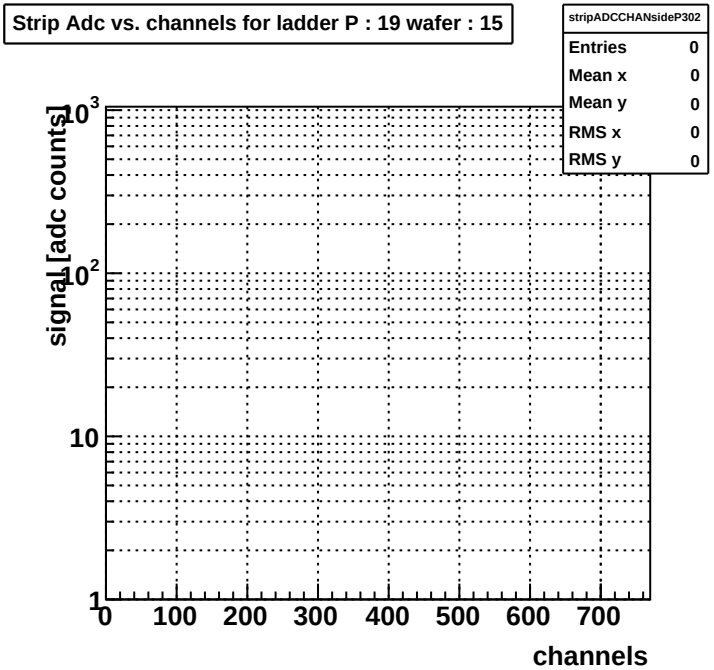

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

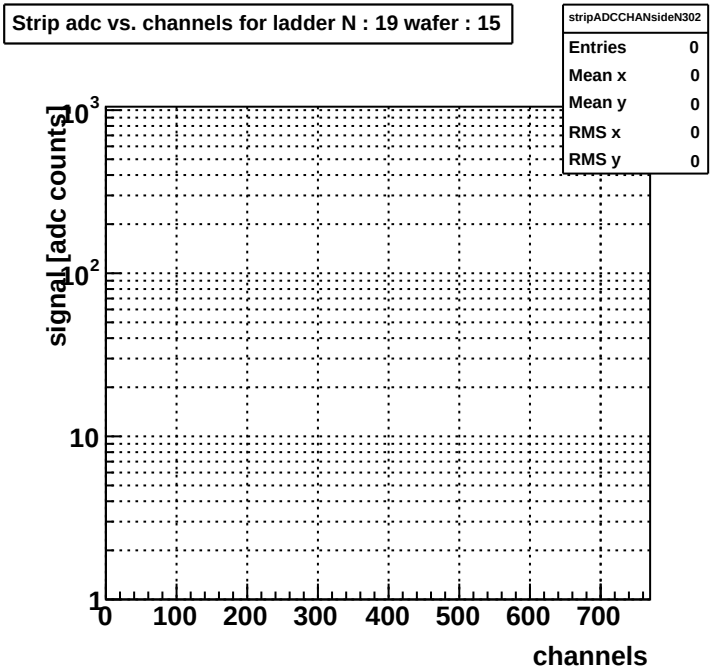

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

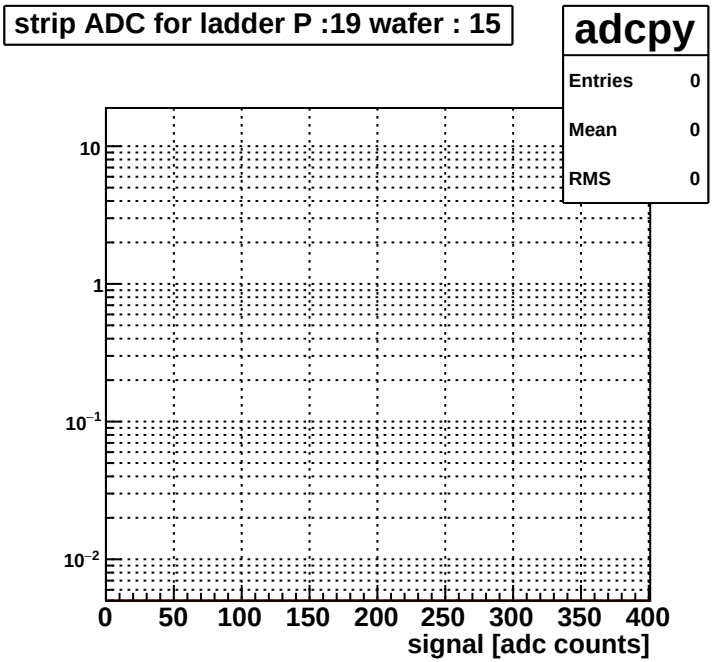

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

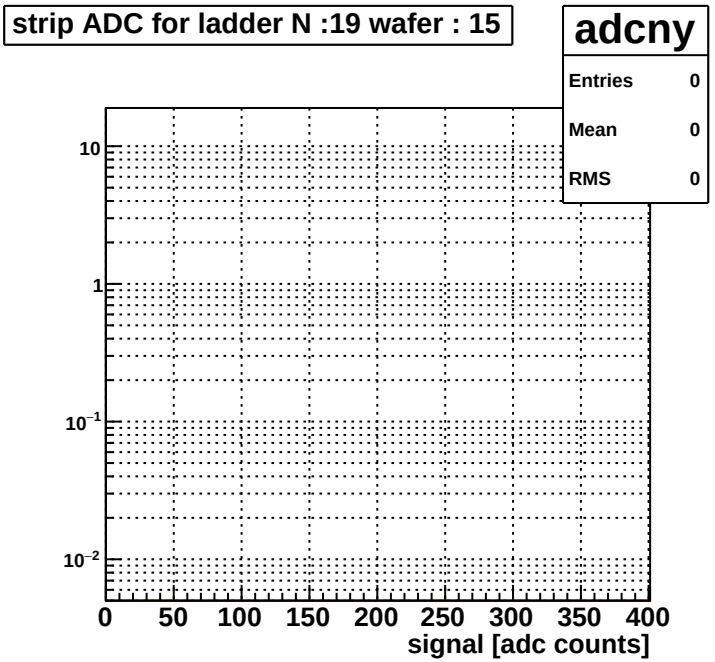

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

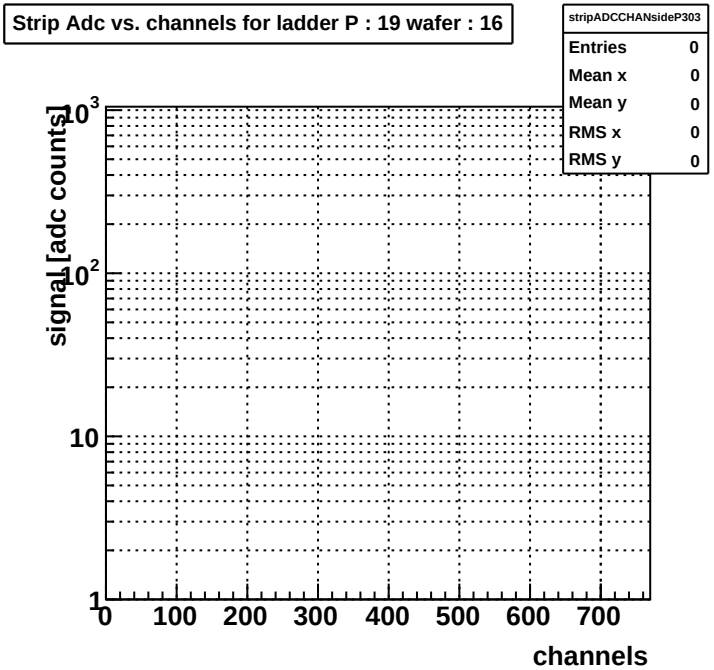

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

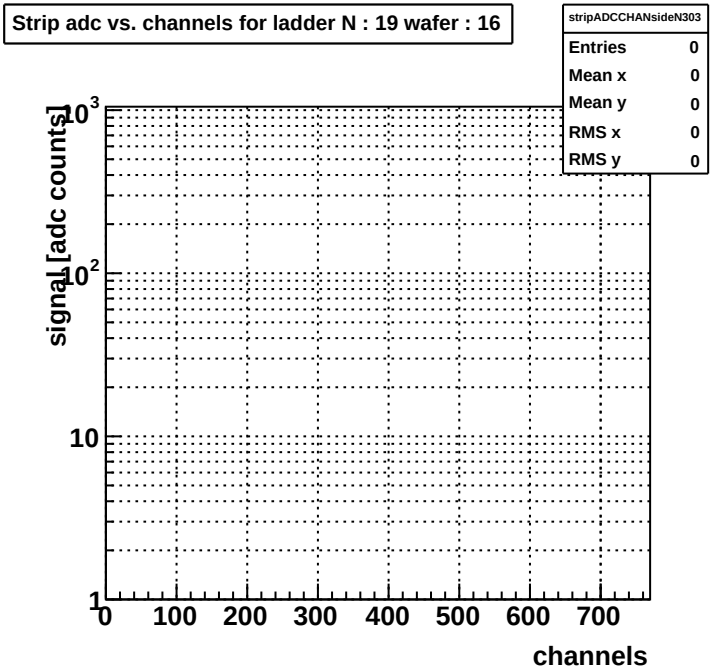

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

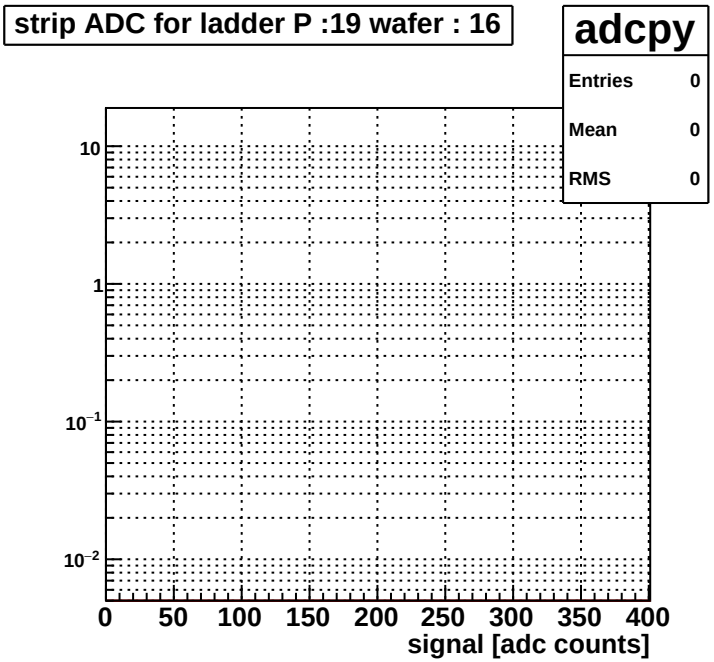

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

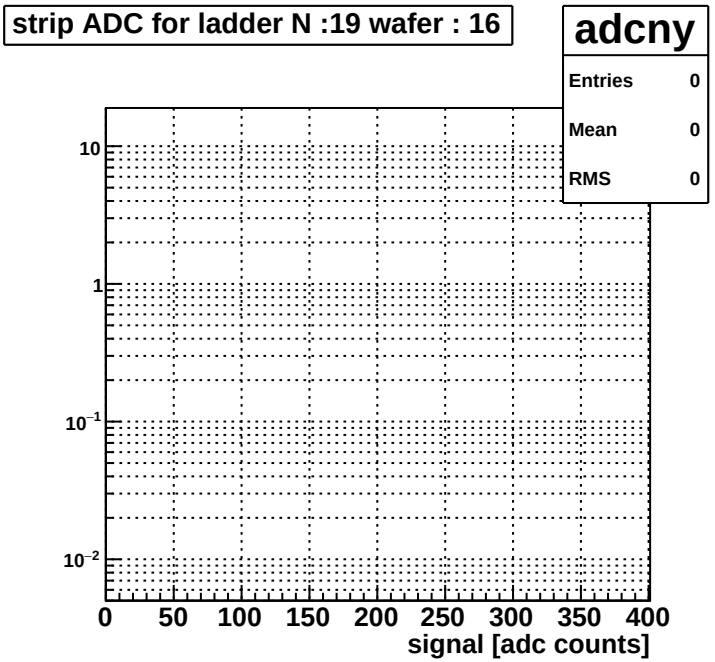

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

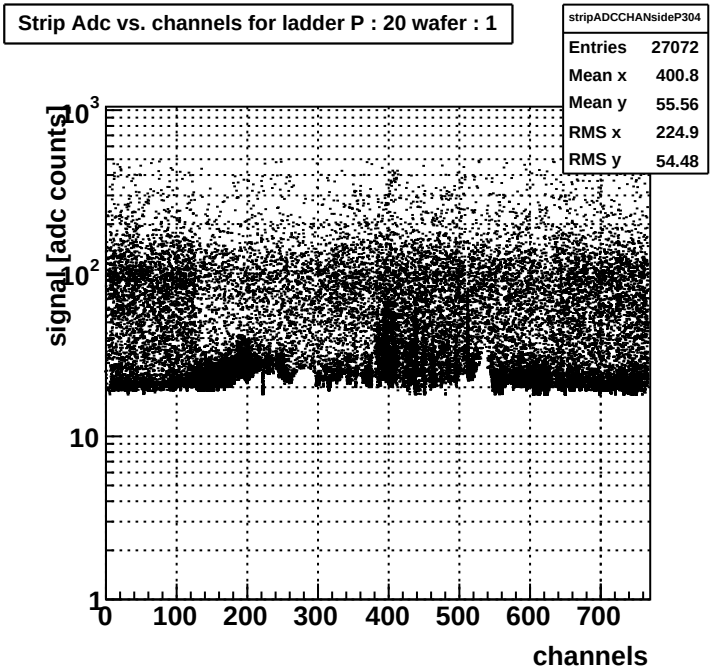

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

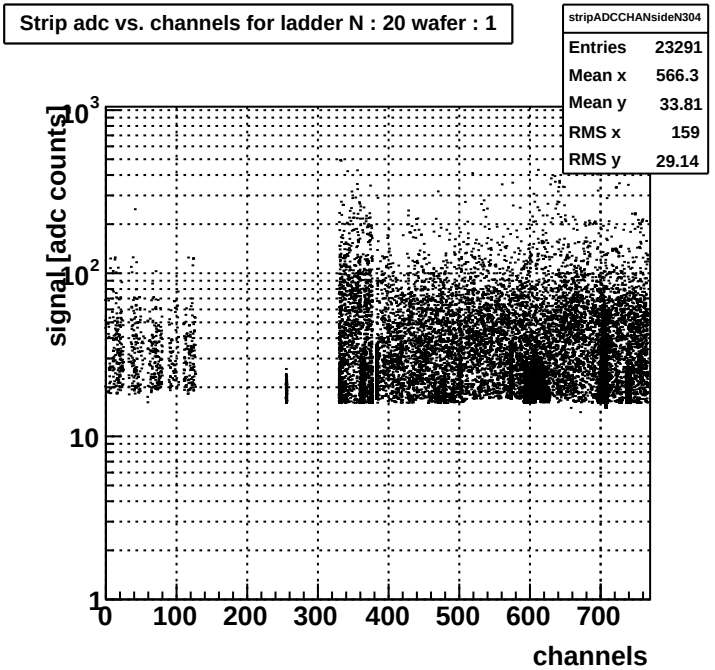

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

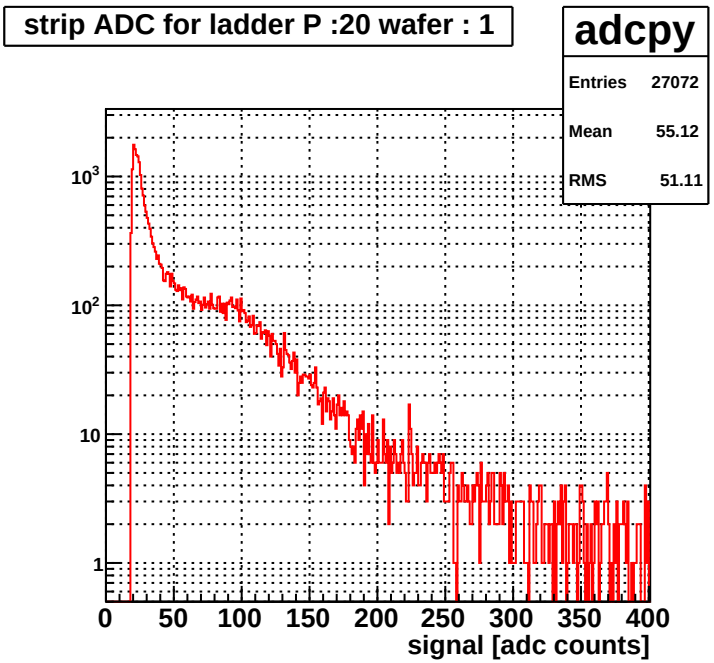

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

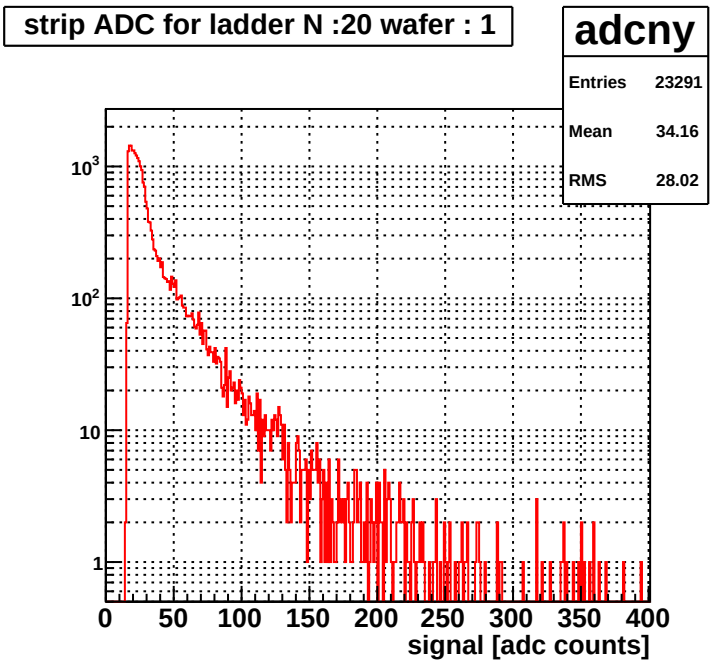

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

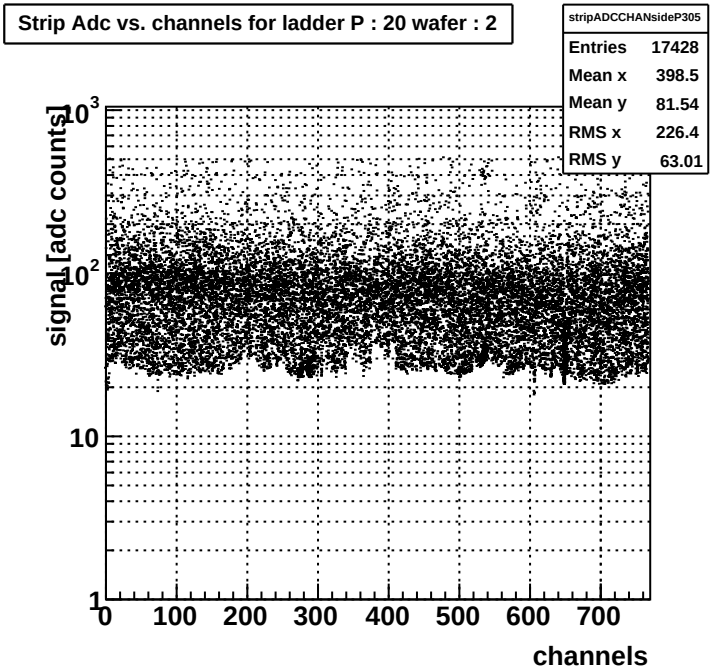

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

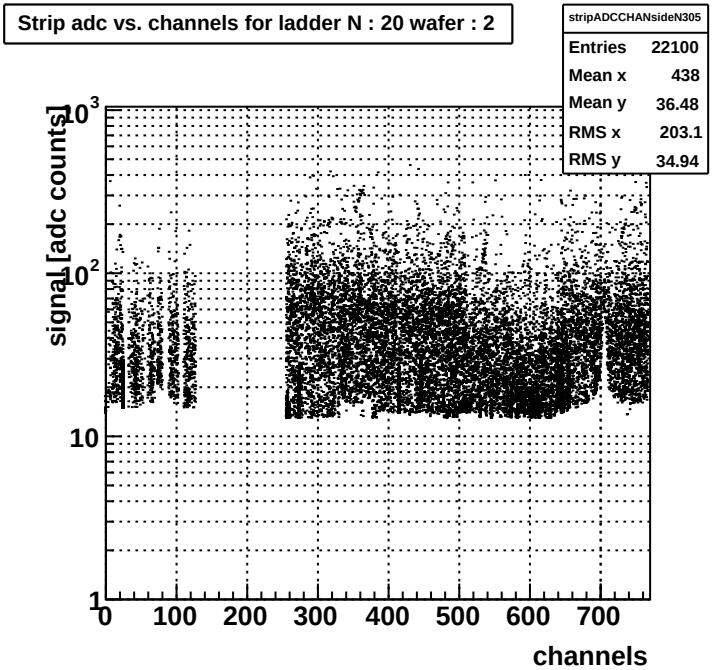

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 27072
Mean x 400.8
Mean y 55.56
RMS x 224.9
RMS y 54.48
signal [adc counts]
channels

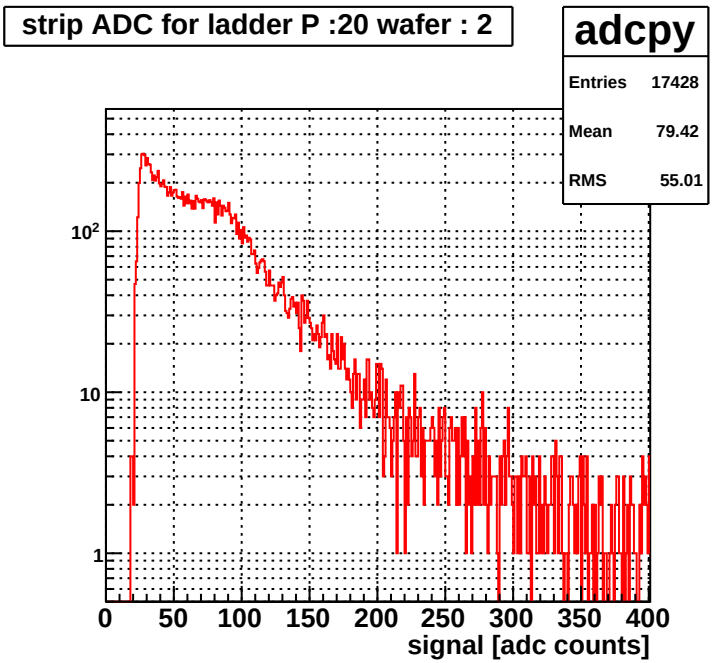

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 23291
Mean x 566.3
Mean y 33.81
RMS x 159
RMS y 29.14
signal [adc counts]
channels

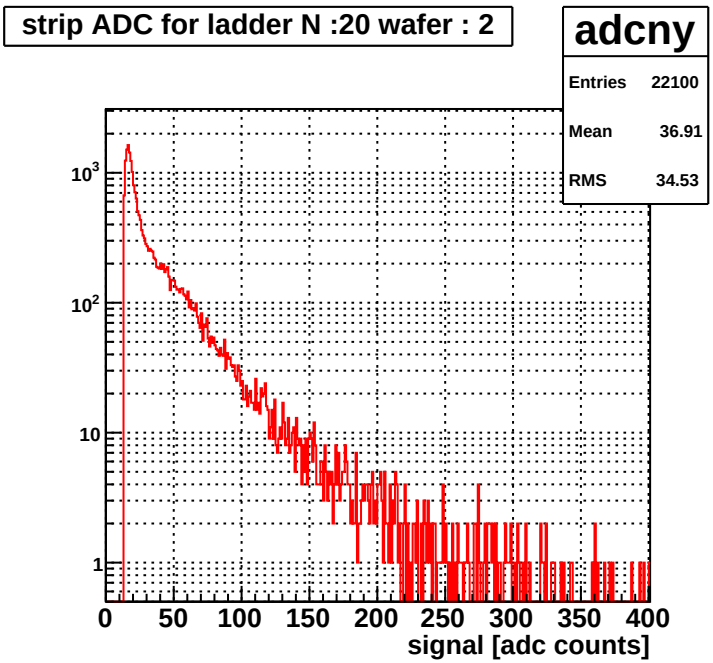

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 27072
Mean 55.12
RMS 51.11
signal [adc counts]

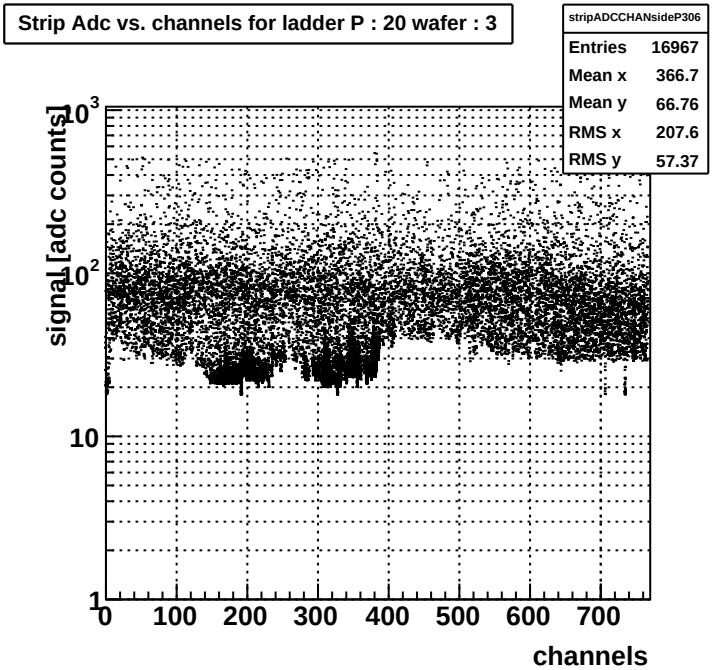

strip ADC for ladder N :20 wafer : 1
adcny
Entries 23291
Mean 34.16
RMS 28.02
signal [adc counts]

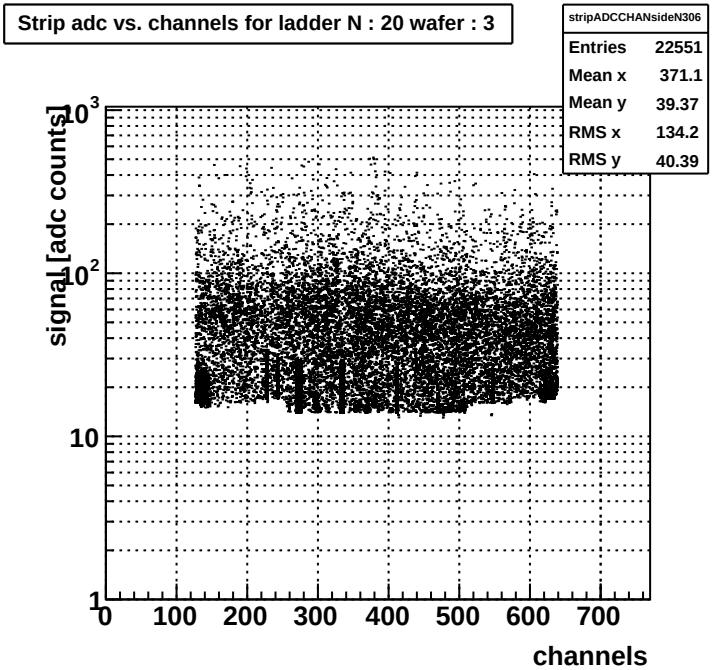

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 17428
Mean x 398.5
Mean y 81.54
RMS x 226.4
RMS y 63.01
signal [adc counts]
channels

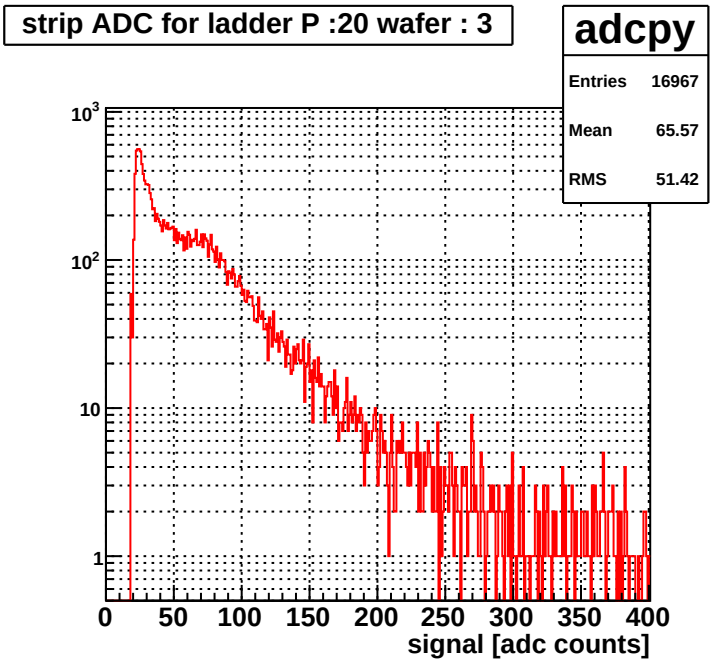

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 22100
Mean x 438
Mean y 36.48
RMS x 203.1
RMS y 34.94
signal [adc counts]
channels

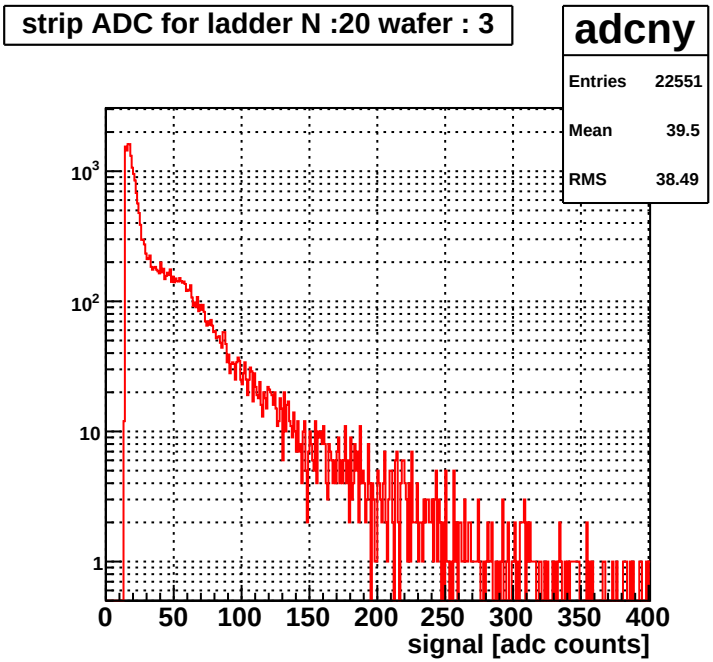

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 17428
Mean 79.42
RMS 55.01
signal [adc counts]

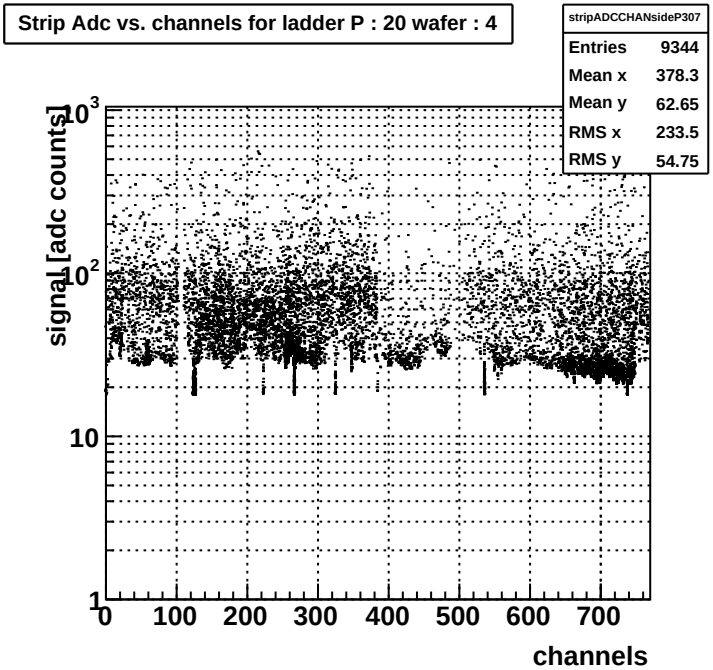

strip ADC for ladder N :20 wafer : 2
adcny
Entries 22100
Mean 36.91
RMS 34.53
signal [adc counts]

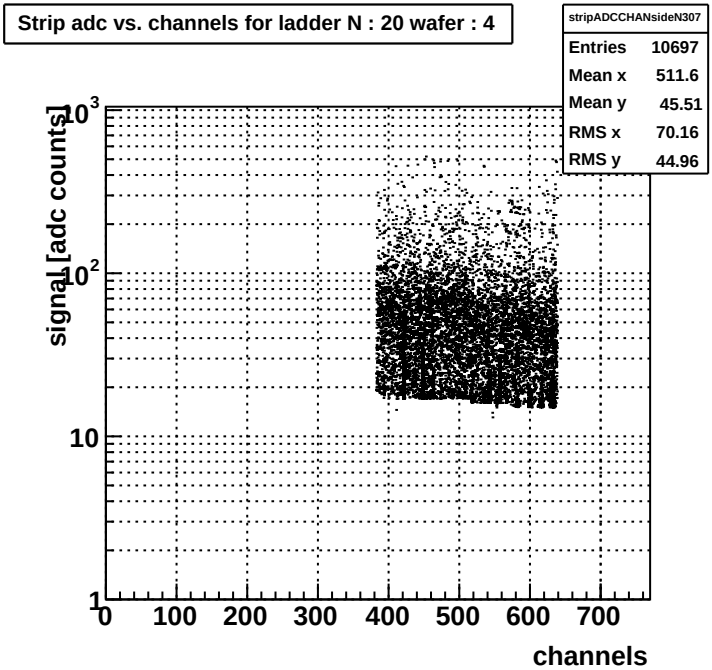

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 16967
Mean x 366.7
Mean y 66.76
RMS x 207.6
RMS y 57.37
signal [adc counts]
channels

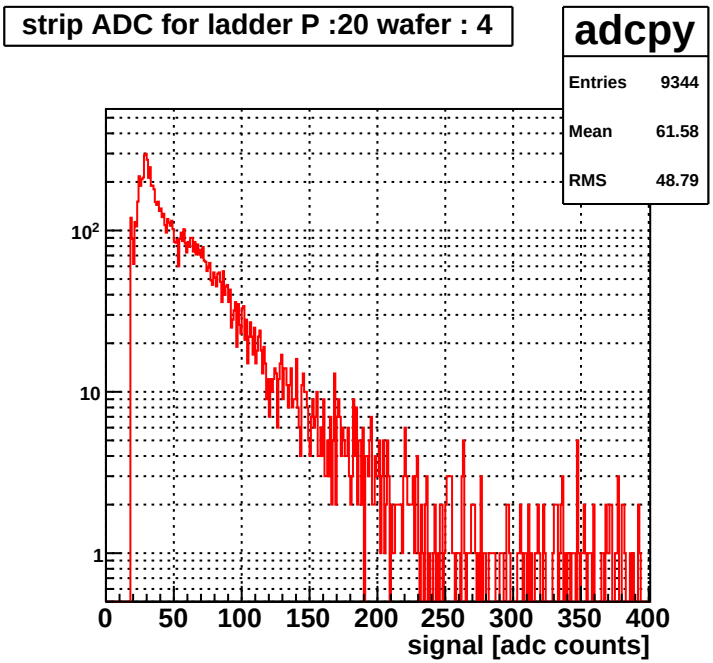

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 22551
Mean x 371.1
Mean y 39.37
RMS x 134.2
RMS y 40.39
signal [adc counts]
channels

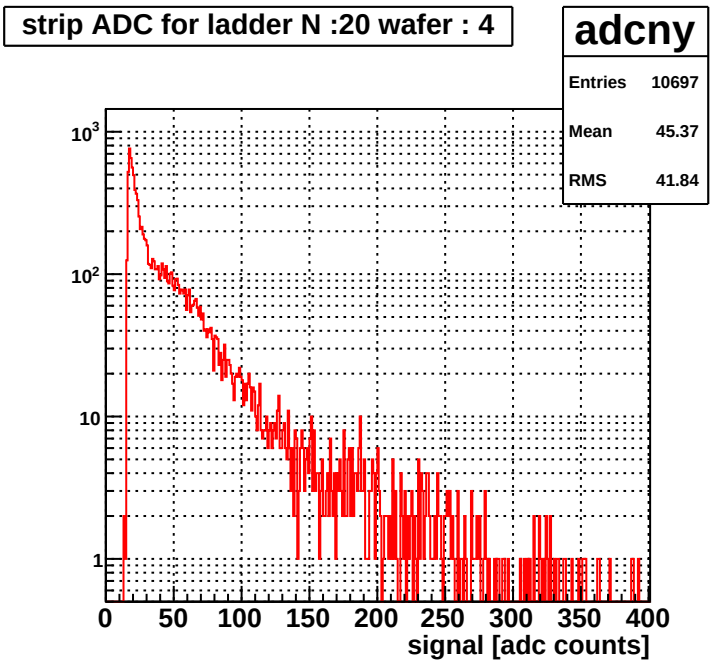

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 16967
Mean 65.57
RMS 51.42
signal [adc counts]

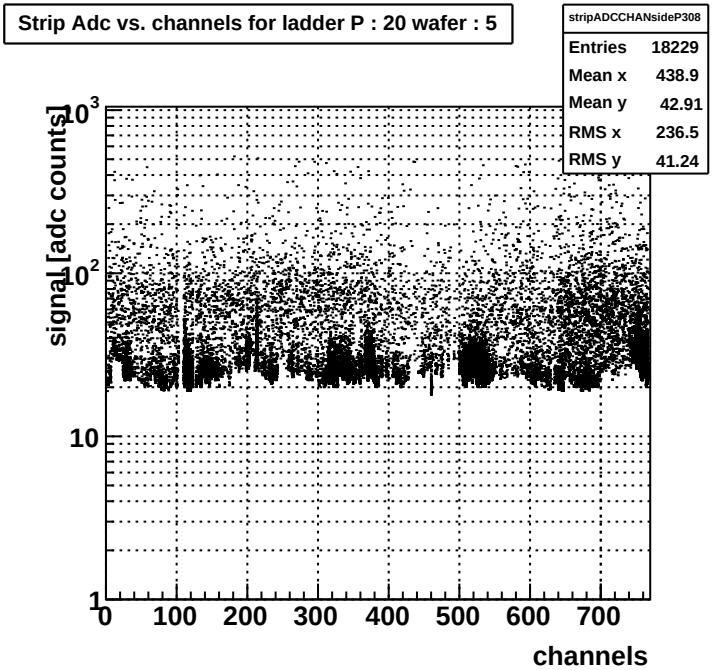

strip ADC for ladder N :20 wafer : 3
adcny
Entries 22551
Mean 39.5
RMS 38.49
signal [adc counts]

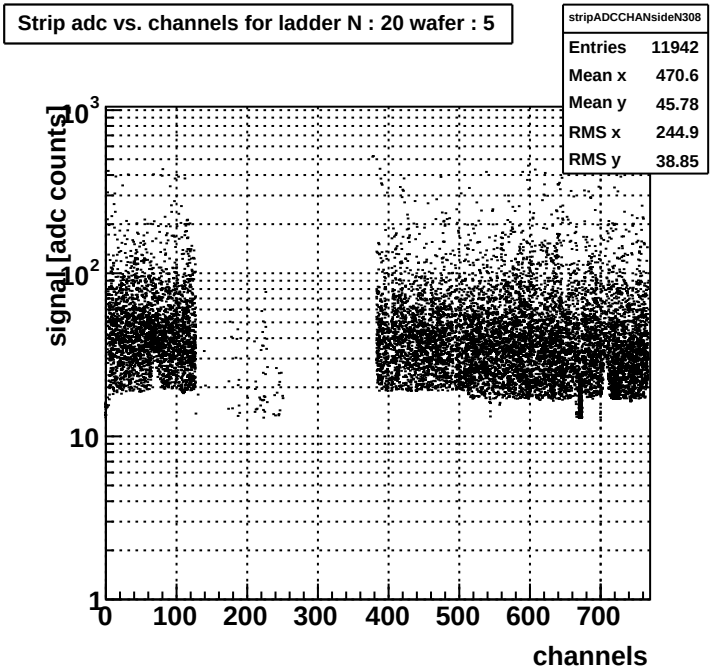

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 9344
Mean x 378.3
Mean y 62.65
RMS x 233.5
RMS y 54.75
signal [adc counts]
channels

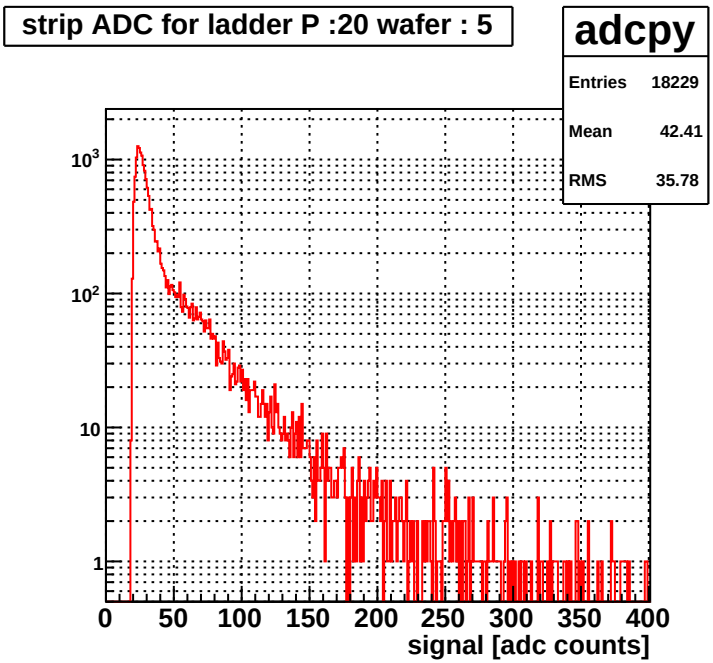

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 10697
Mean x 511.6
Mean y 45.51
RMS x 70.16
RMS y 44.96
signal [adc counts]
channels

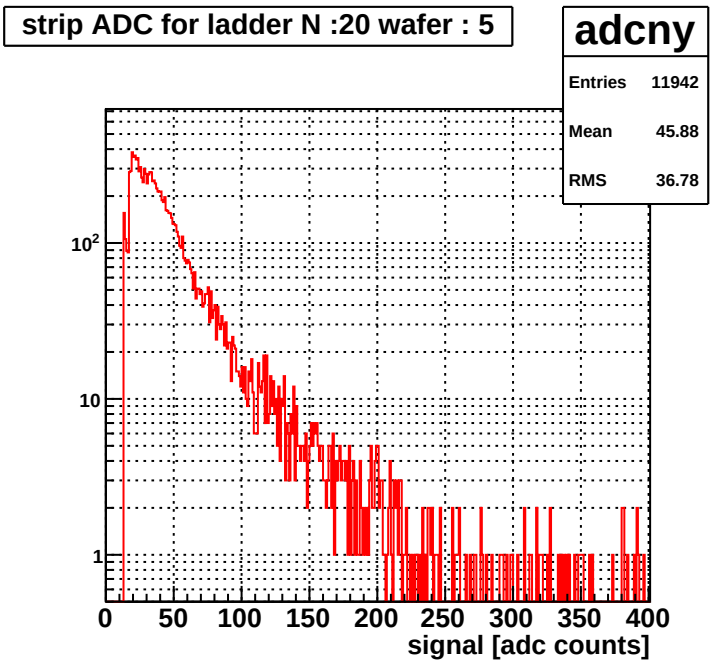

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 9344
Mean 61.58
RMS 48.79
signal [adc counts]

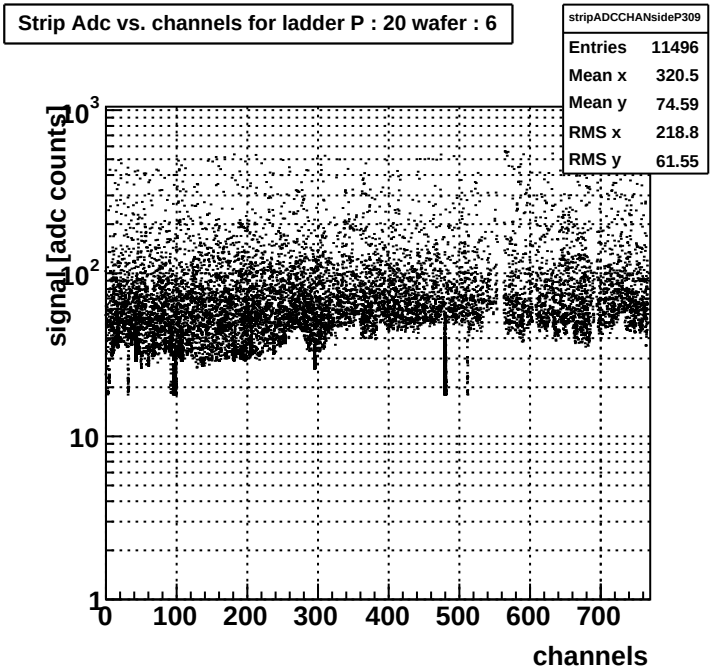

strip ADC for ladder N :20 wafer : 4
adcny
Entries 10697
Mean 45.37
RMS 41.84
signal [adc counts]

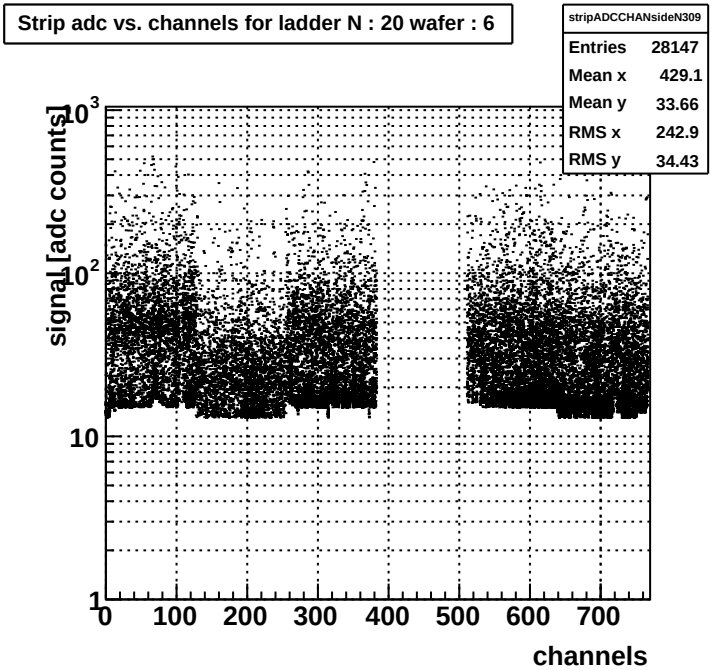

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 18229
Mean x 438.9
Mean y 42.91
RMS x 236.5
RMS y 41.24
signal [adc counts]
channels

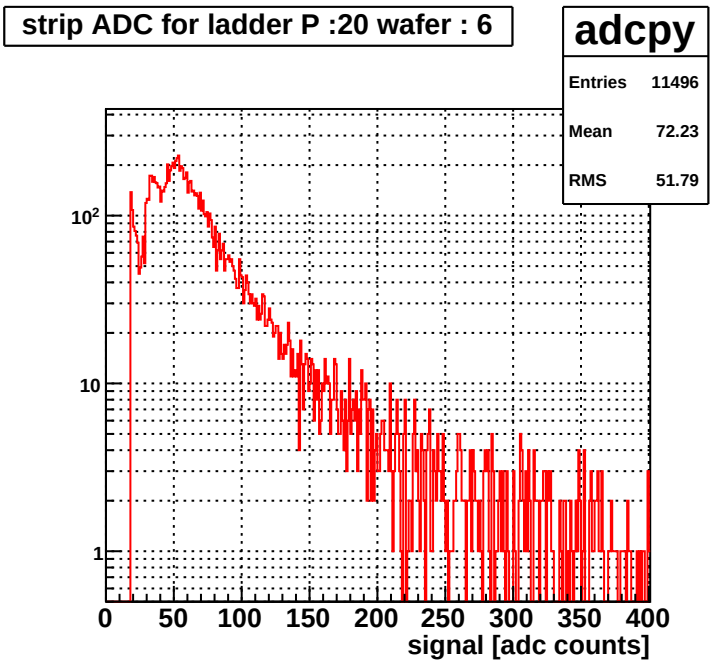

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 11942
Mean x 470.6
Mean y 45.78
RMS x 244.9
RMS y 38.85
signal [adc counts]
channels

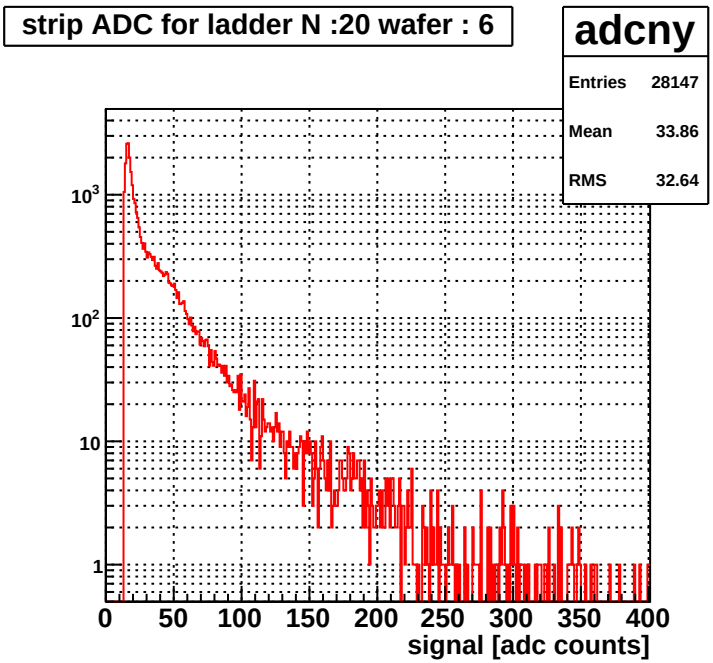

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 18229
Mean 42.41
RMS 35.78
signal [adc counts]

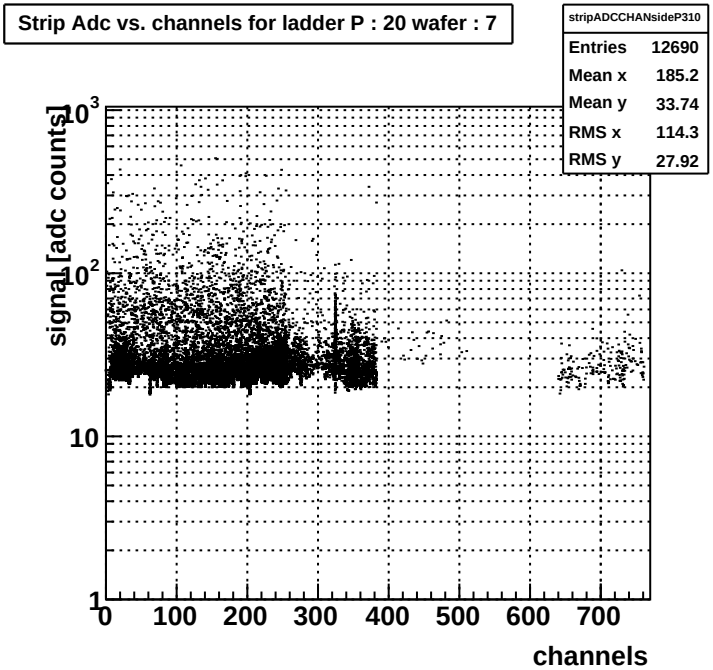

strip ADC for ladder N :20 wafer : 5
adcny
Entries 11942
Mean 45.88
RMS 36.78
signal [adc counts]

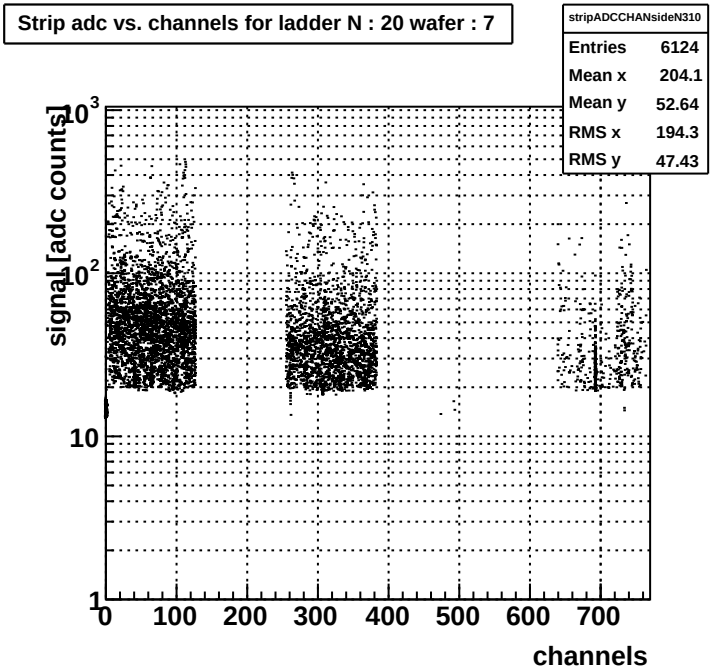

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 11496
Mean x 320.5
Mean y 74.59
RMS x 218.8
RMS y 61.55
signal [adc counts]
channels

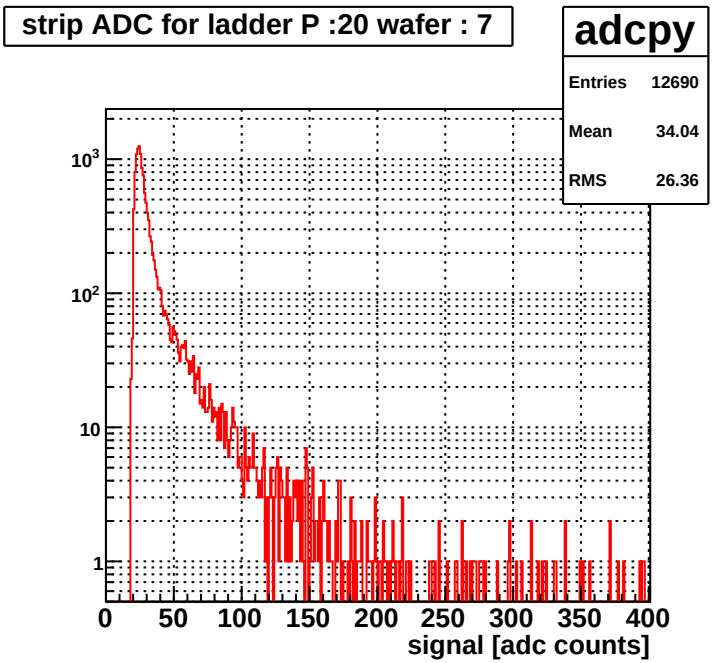

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 28147
Mean x 429.1
Mean y 33.66
RMS x 242.9
RMS y 34.43
signal [adc counts]
channels

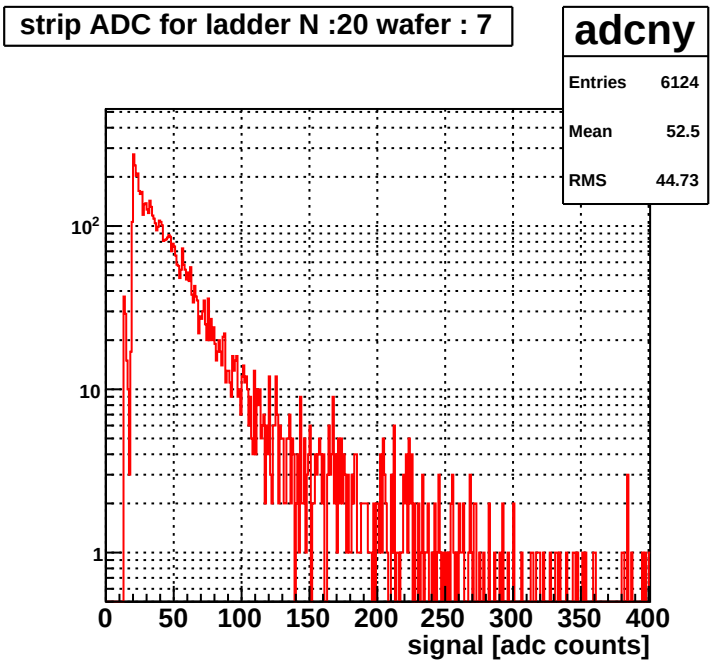

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 11496
Mean 72.23
RMS 51.79
signal [adc counts]

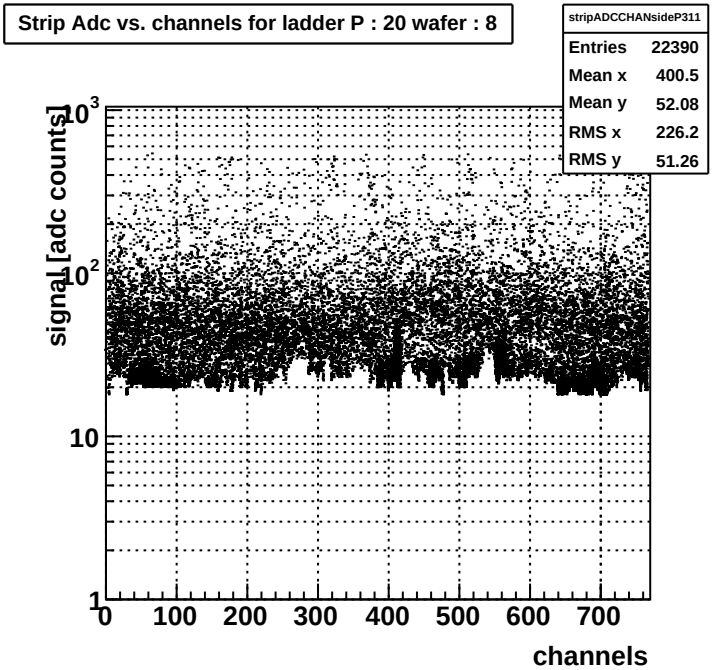

strip ADC for ladder N :20 wafer : 6
adcny
Entries 28147
Mean 33.86
RMS 32.64
signal [adc counts]

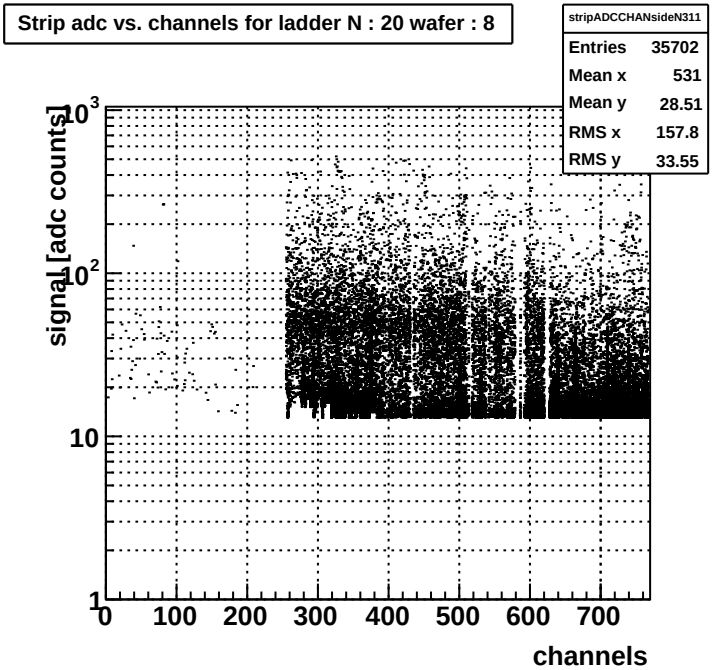

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 12690
Mean x 185.2
Mean y 33.74
RMS x 114.3
RMS y 27.92
signal [adc counts]
channels

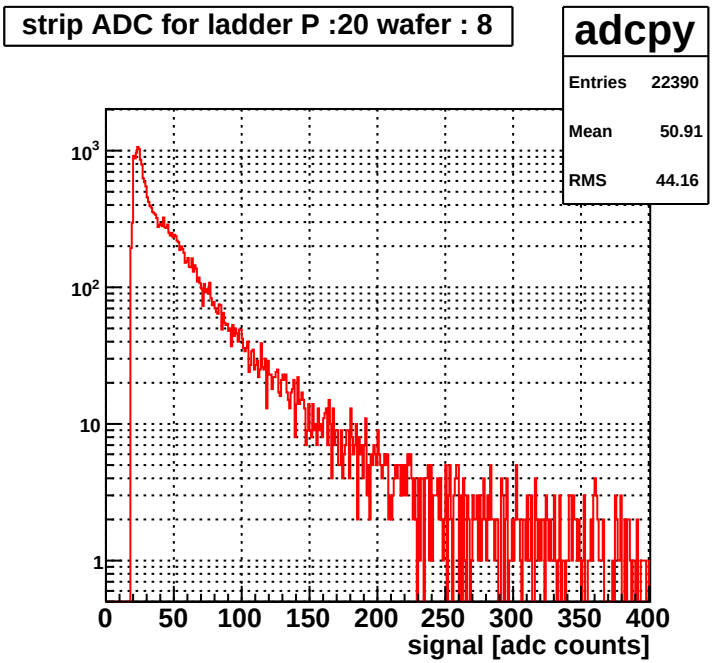

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 6124
Mean x 204.1
Mean y 52.64
RMS x 194.3
RMS y 47.43
signal [adc counts]
channels

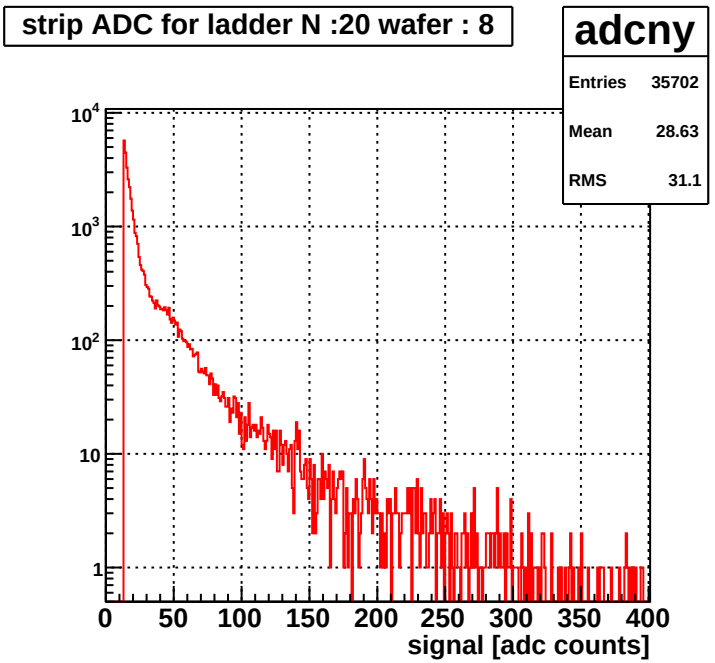

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 12690
Mean 34.04
RMS 26.36
signal [adc counts]

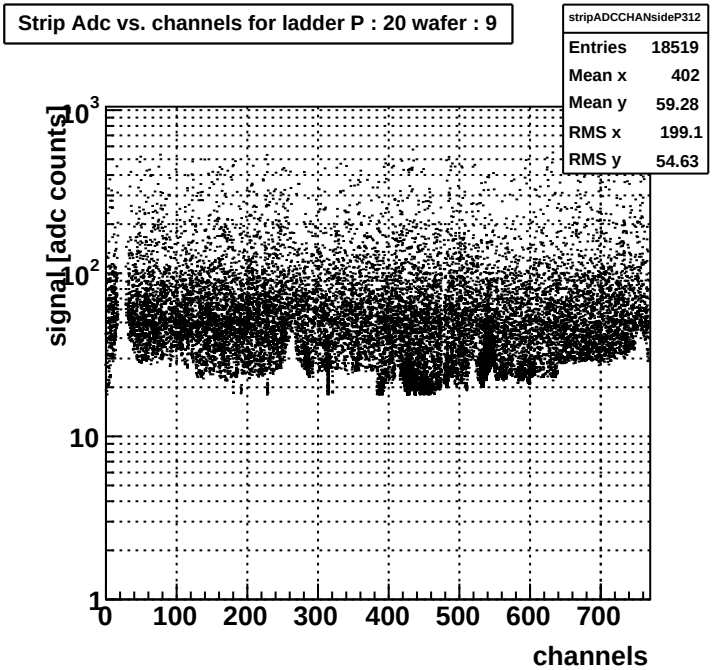

strip ADC for ladder N :20 wafer : 7
adcny
Entries 6124
Mean 52.5
RMS 44.73
signal [adc counts]

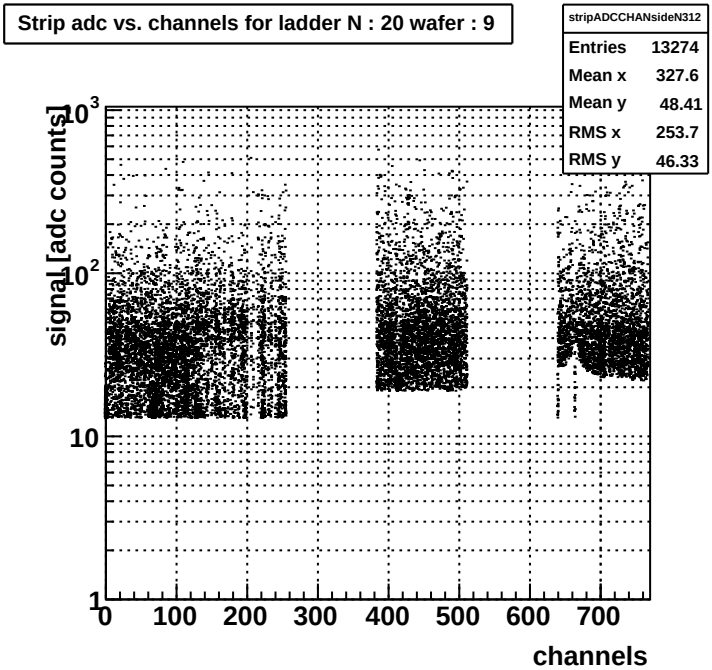

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 22390
Mean x 400.5
Mean y 52.08
RMS x 226.2
RMS y 51.26
signal [adc counts]
channels

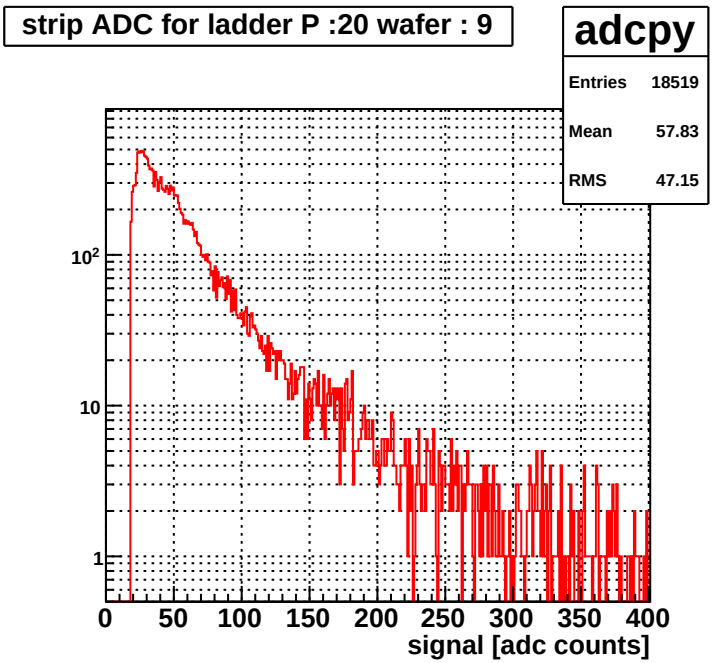

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 35702
Mean x 531
Mean y 28.51
RMS x 157.8
RMS y 33.55
signal [adc counts]
channels

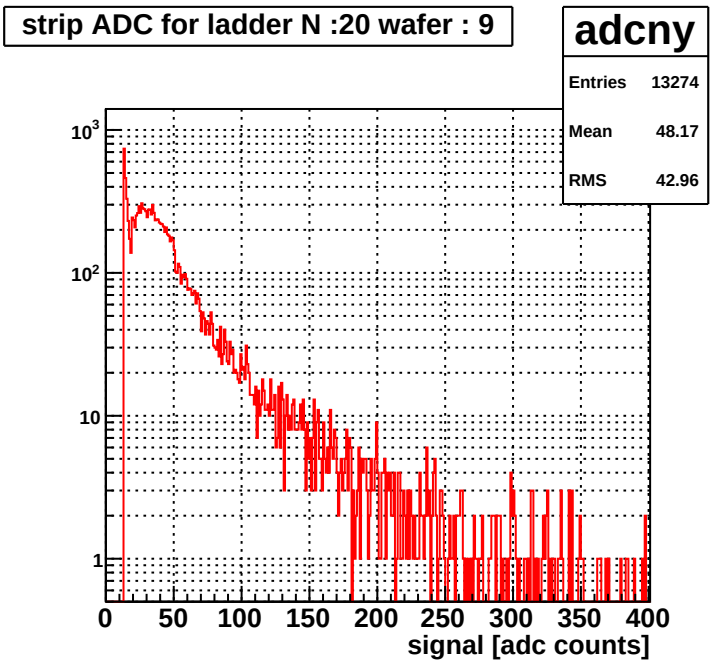

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 22390
Mean 50.91
RMS 44.16
signal [adc counts]

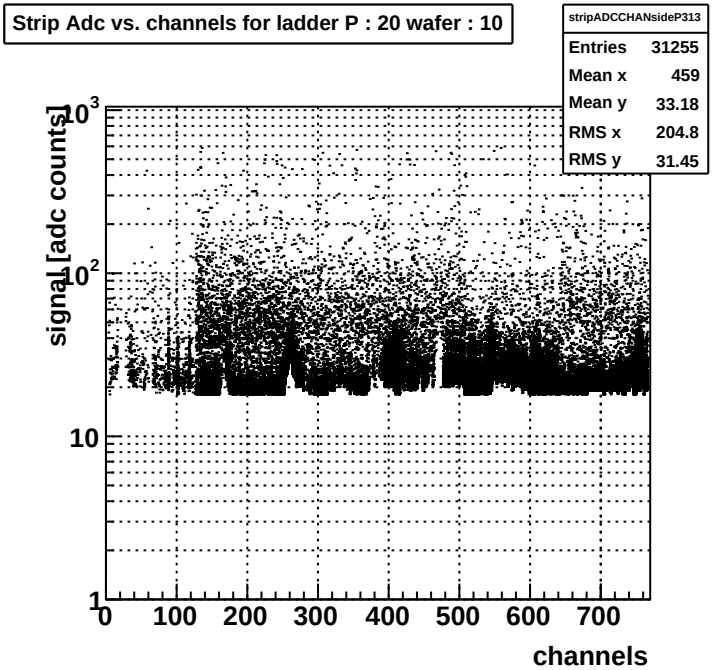

strip ADC for ladder N :20 wafer : 8
adcny
Entries 35702
Mean 28.63
RMS 31.1
signal [adc counts]

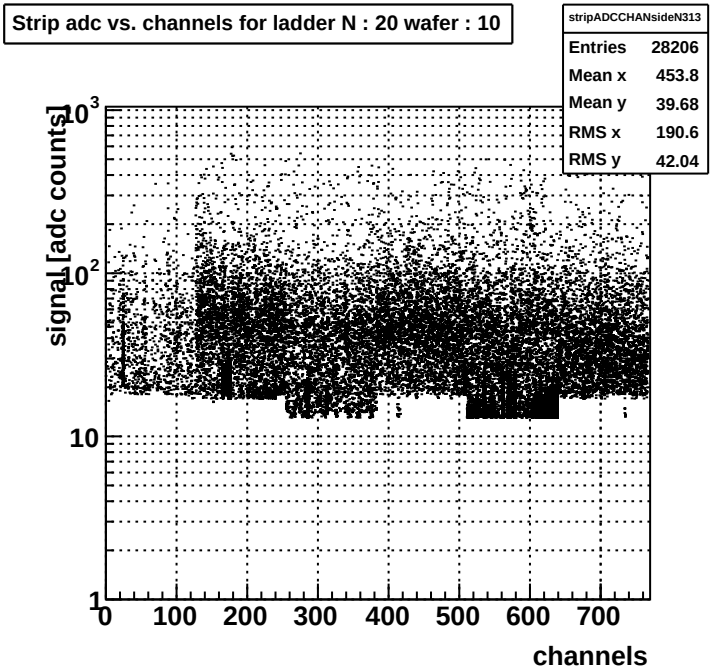

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 18519
Mean x 402
Mean y 59.28
RMS x 199.1
RMS y 54.63
signal [adc counts]
channels

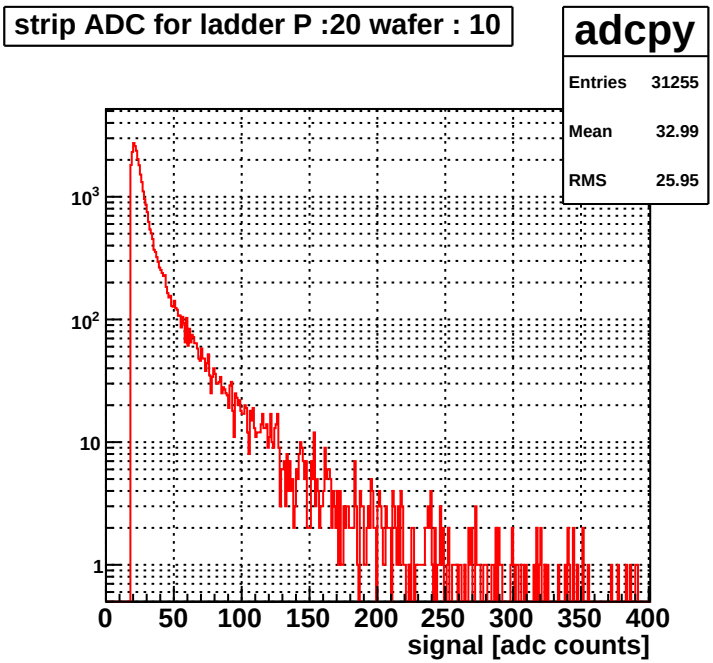

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 13274
Mean x 327.6
Mean y 48.41
RMS x 253.7
RMS y 46.33
signal [adc counts]
channels

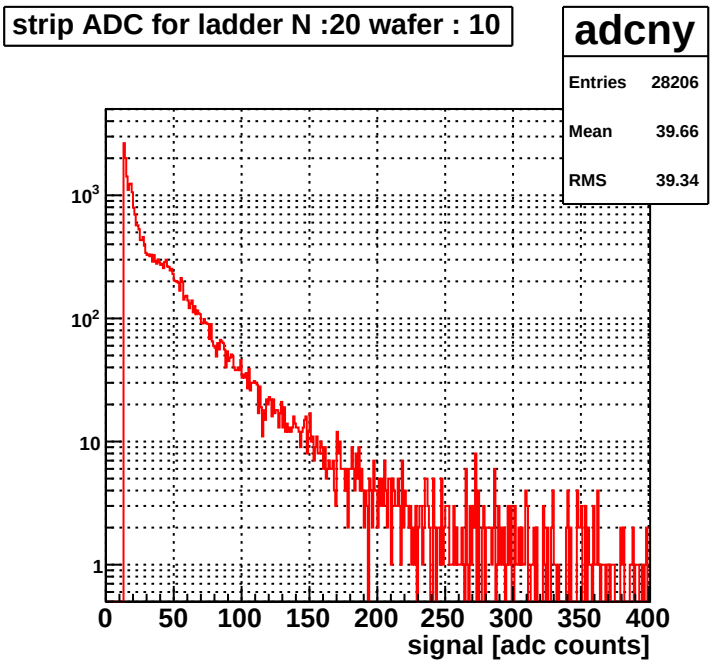

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 18519
Mean 57.83
RMS 47.15
signal [adc counts]

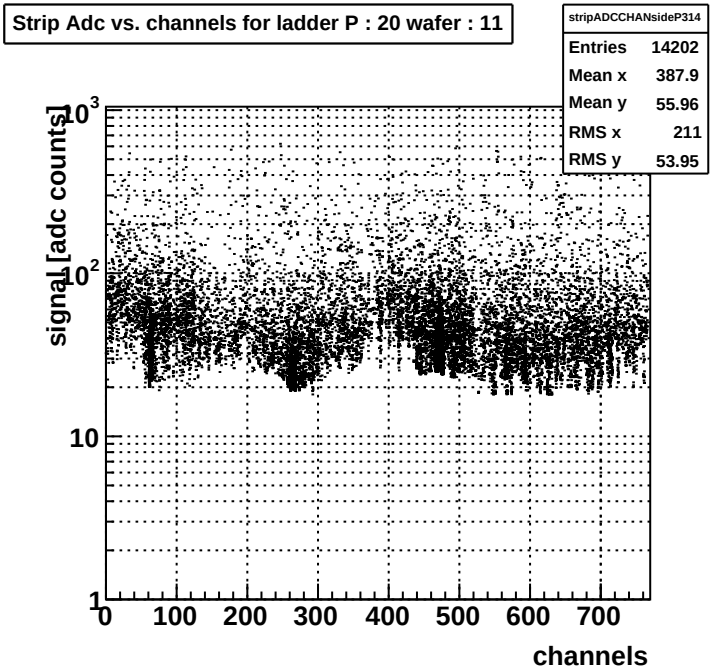

strip ADC for ladder N :20 wafer : 9
adcny
Entries 13274
Mean 48.17
RMS 42.96
signal [adc counts]

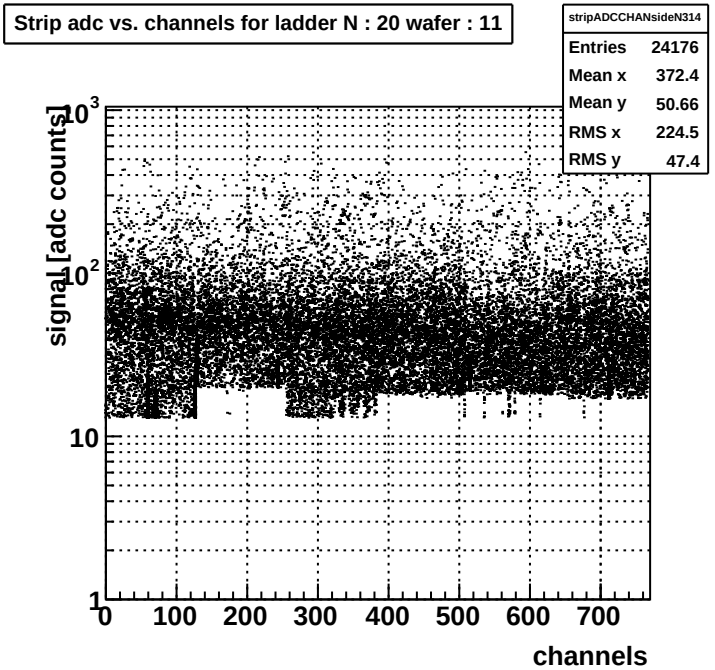

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 31255
Mean x 459
Mean y 33.18
RMS x 204.8
RMS y 31.45
signal [adc counts]
channels

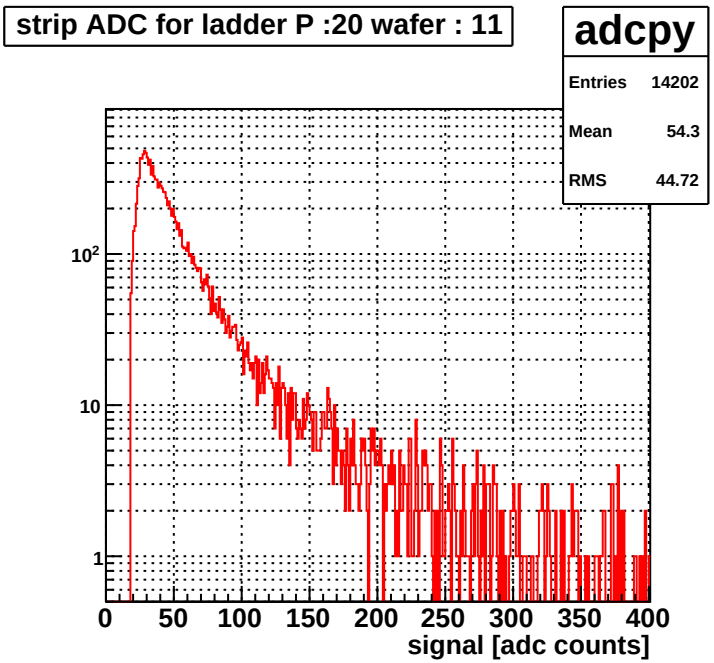

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 28206
Mean x 453.8
Mean y 39.68
RMS x 190.6
RMS y 42.04
signal [adc counts]
channels

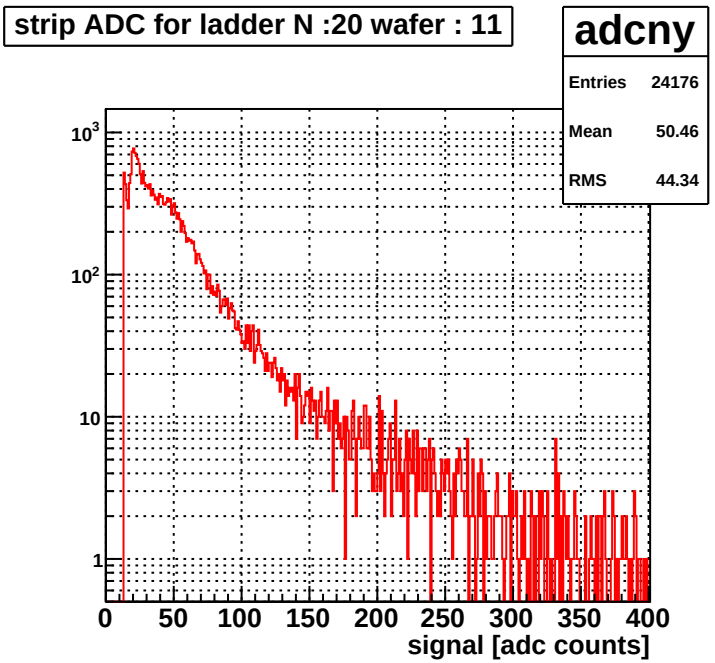

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 31255
Mean 32.99
RMS 25.95
signal [adc counts]

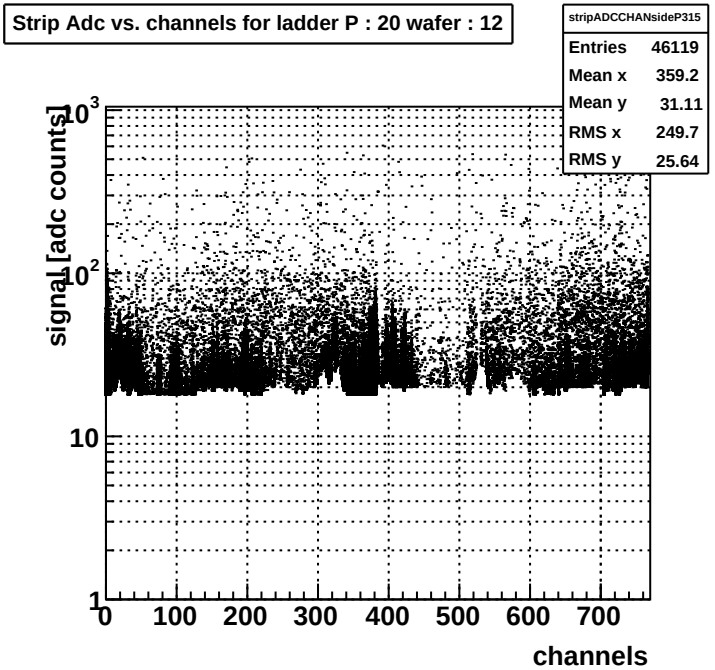

strip ADC for ladder N :20 wafer : 10
adcny
Entries 28206
Mean 39.66
RMS 39.34
signal [adc counts]

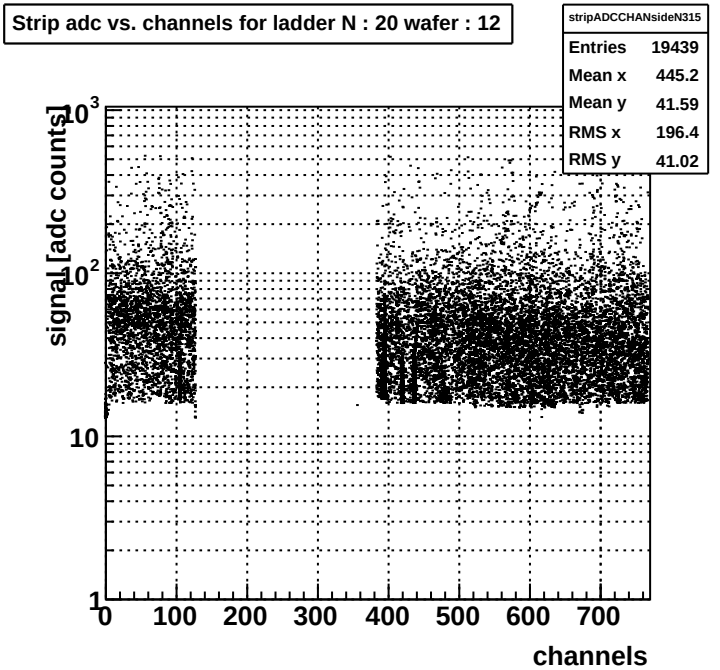

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 14202
Mean x 387.9
Mean y 55.96
RMS x 211
RMS y 53.95
signal [adc counts]
channels

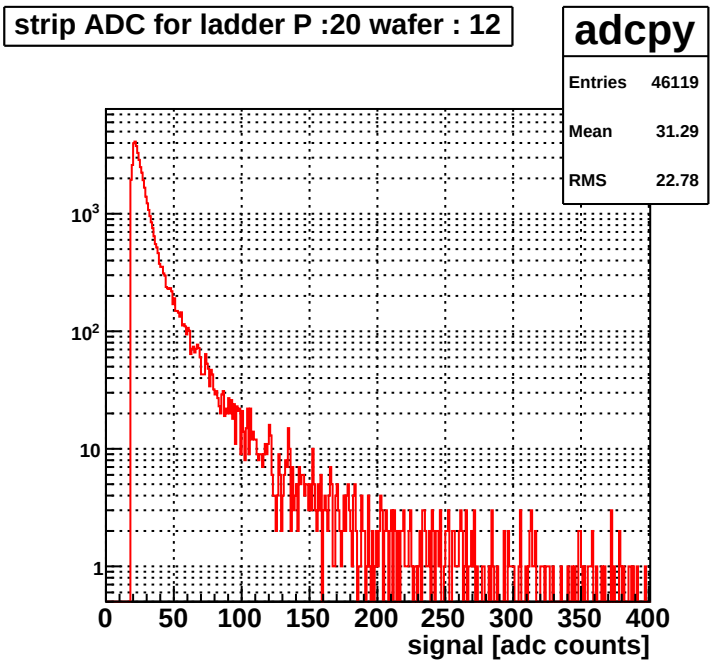

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 24176
Mean x 372.4
Mean y 50.66
RMS x 224.5
RMS y 47.4
signal [adc counts]
channels

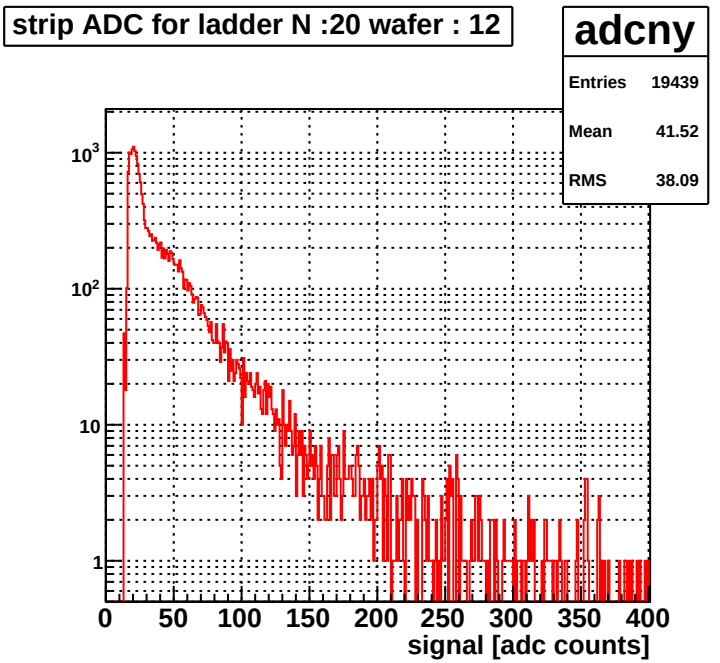

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 14202
Mean 54.3
RMS 44.72
signal [adc counts]

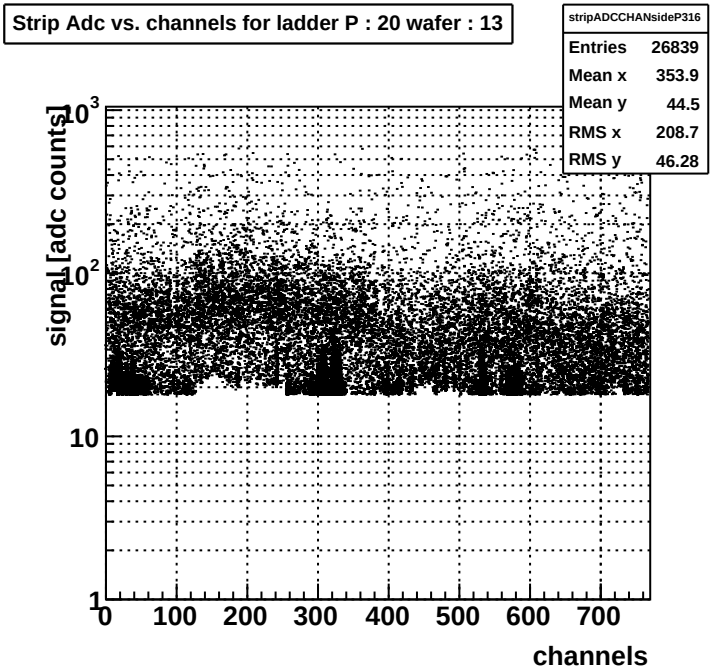

strip ADC for ladder N :20 wafer : 11
adcny
Entries 24176
Mean 50.46
RMS 44.34
signal [adc counts]

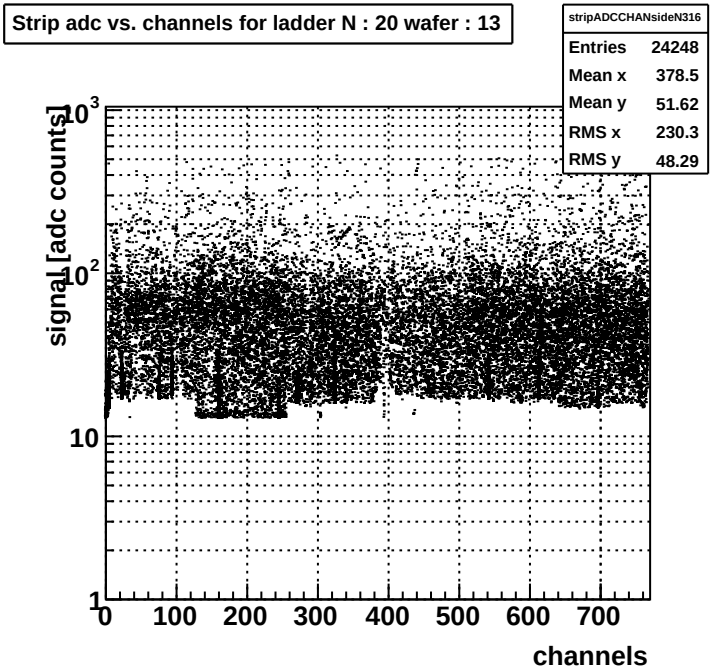

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 46119
Mean x 359.2
Mean y 31.11
RMS x 249.7
RMS y 25.64
signal [adc counts]
channels

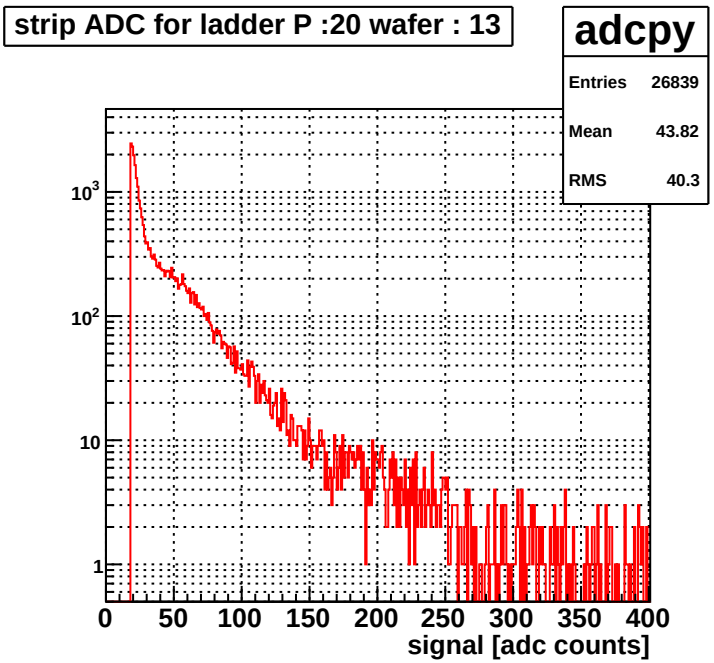

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 19439
Mean x 445.2
Mean y 41.59
RMS x 196.4
RMS y 41.02
signal [adc counts]
channels

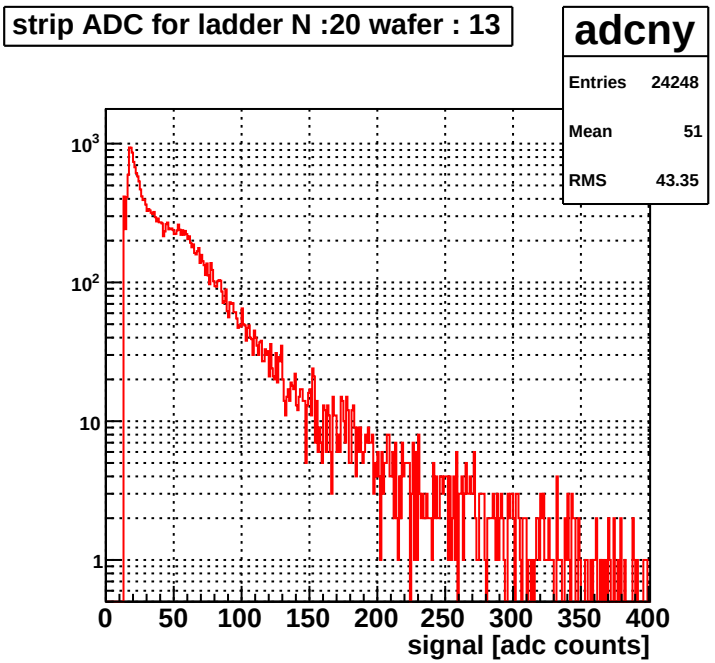

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 46119
Mean 31.29
RMS 22.78
signal [adc counts]

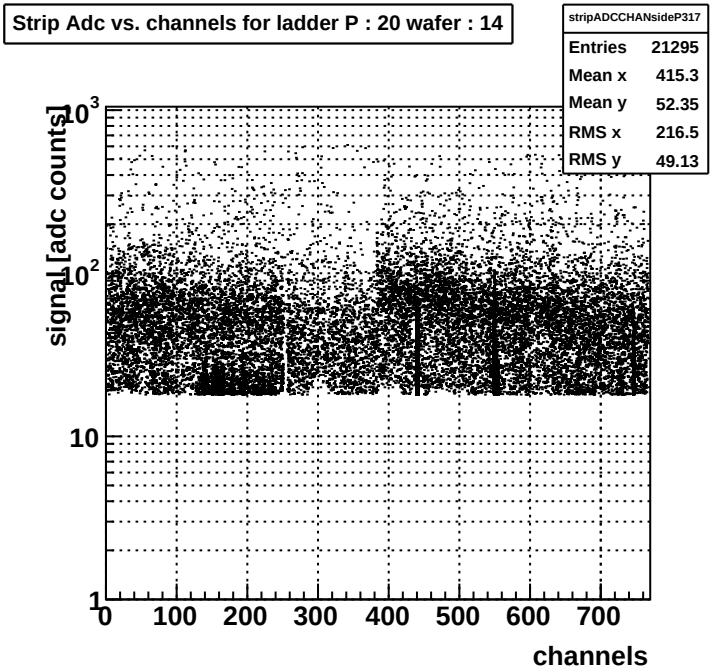

strip ADC for ladder N :20 wafer : 12
adcny
Entries 19439
Mean 41.52
RMS 38.09
signal [adc counts]

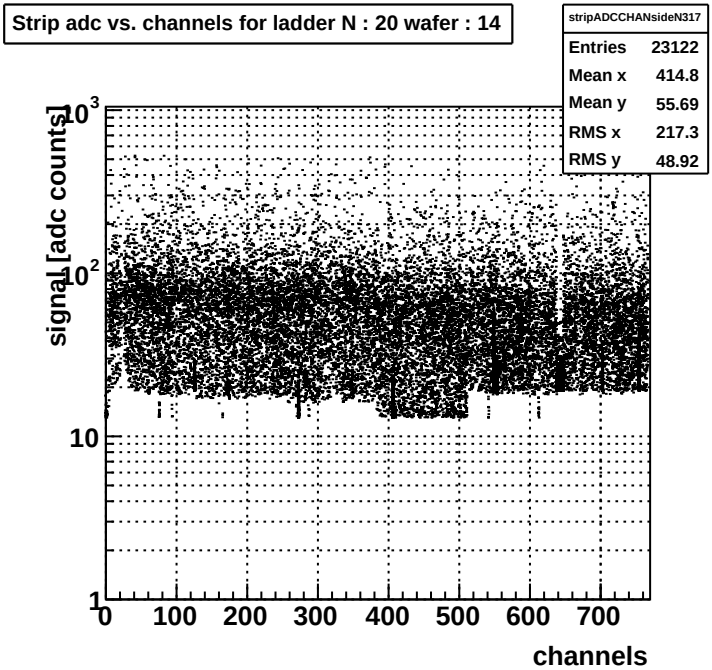

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 26839
Mean x 353.9
Mean y 44.5
RMS x 208.7
RMS y 46.28
signal [adc counts]
channels

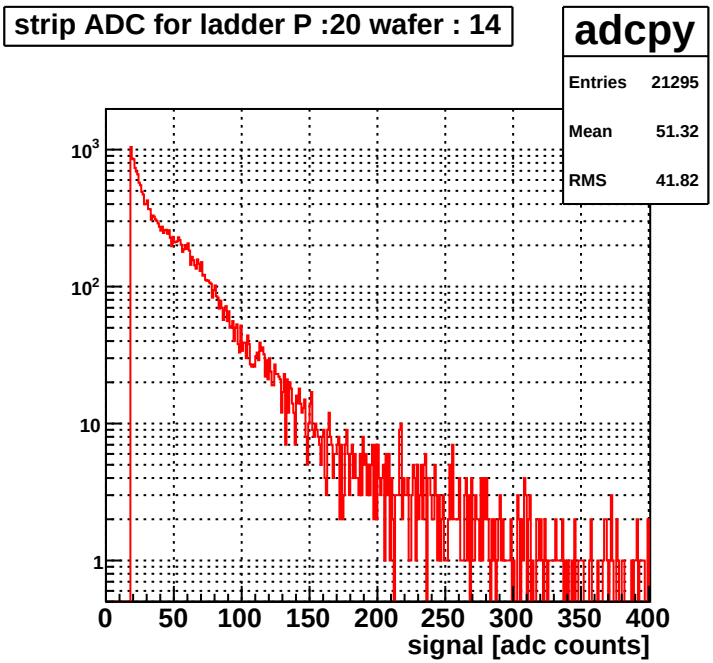

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 24248
Mean x 378.5
Mean y 51.62
RMS x 230.3
RMS y 48.29
signal [adc counts]
channels

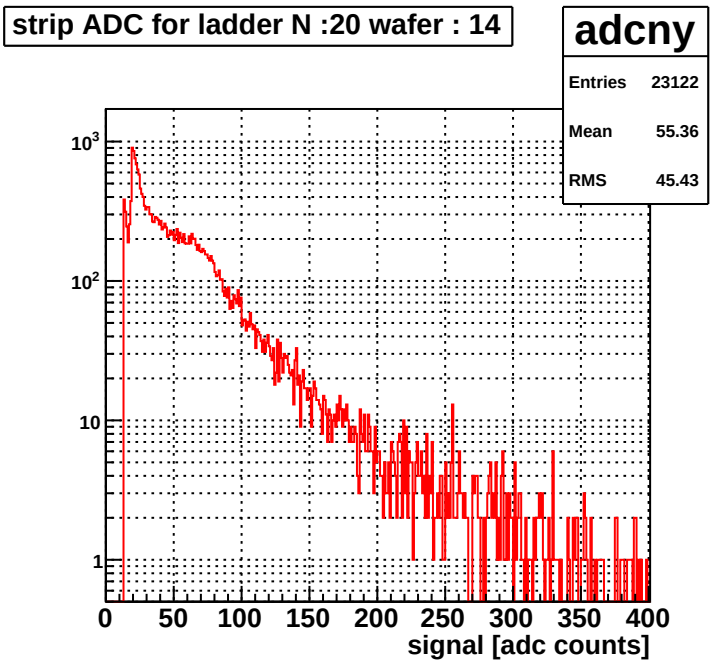

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 26839
Mean 43.82
RMS 40.3
signal [adc counts]

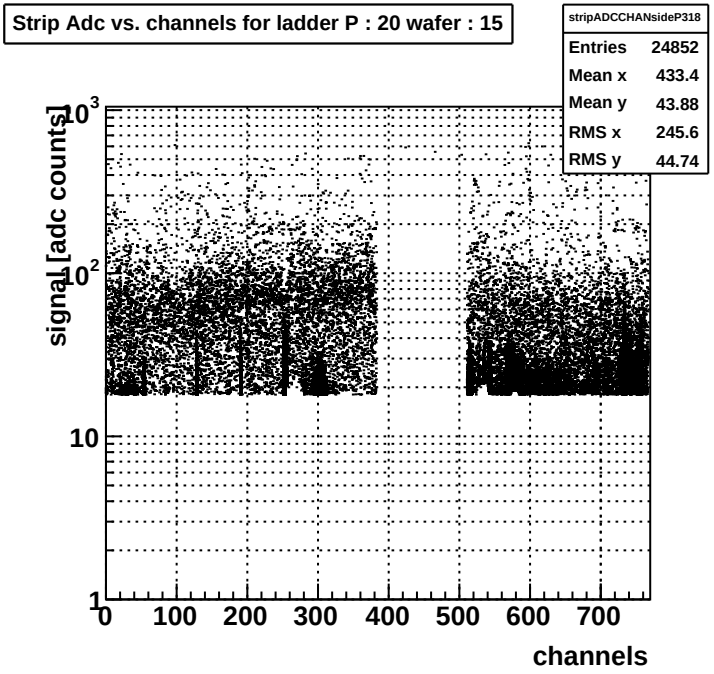

strip ADC for ladder N :20 wafer : 13
adcny
Entries 24248
Mean 51
RMS 43.35
signal [adc counts]

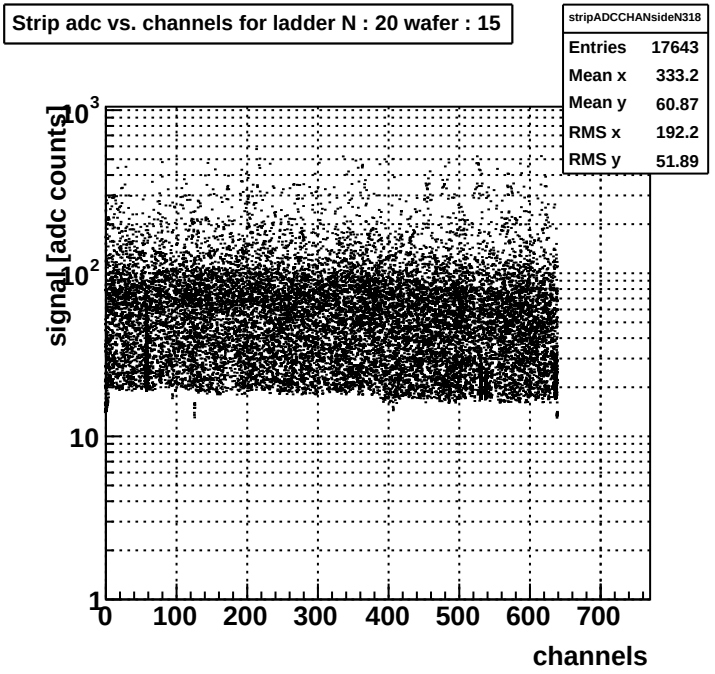

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 21295
Mean x 415.3
Mean y 52.35
RMS x 216.5
RMS y 49.13
signal [adc counts]
channels

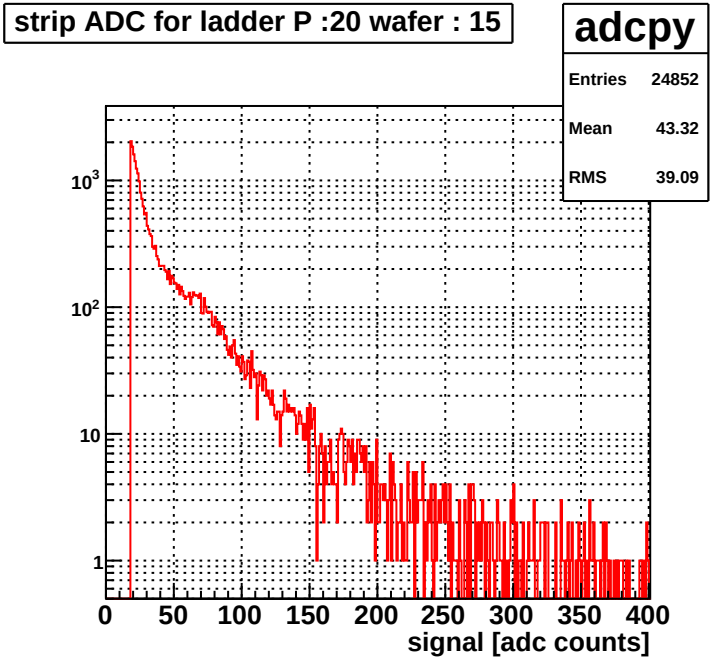

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 23122
Mean x 414.8
Mean y 55.69
RMS x 217.3
RMS y 48.92
signal [adc counts]
channels

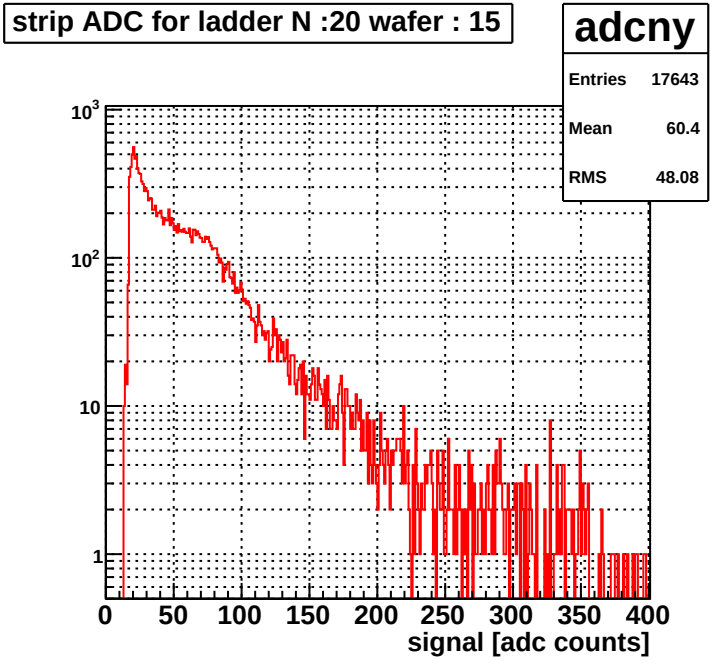

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 21295
Mean 51.32
RMS 41.82
signal [adc counts]

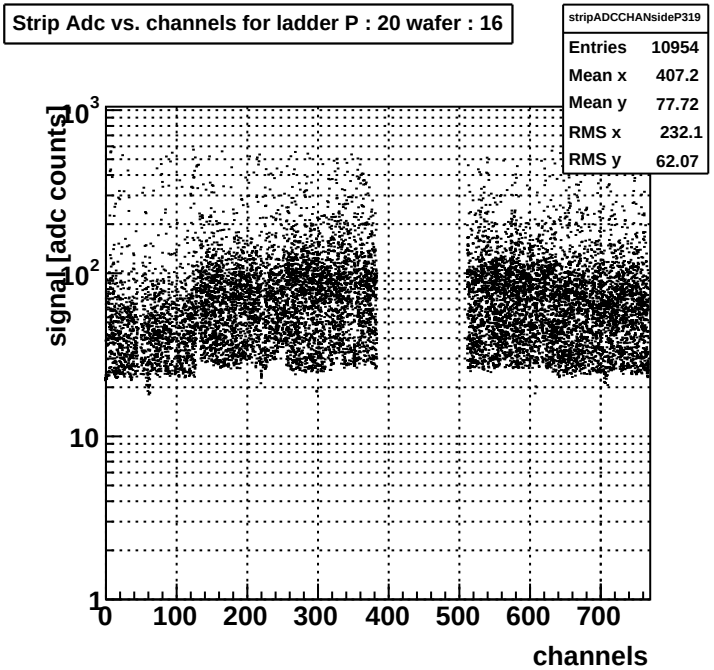

strip ADC for ladder N :20 wafer : 14
adcny
Entries 23122
Mean 55.36
RMS 45.43
signal [adc counts]

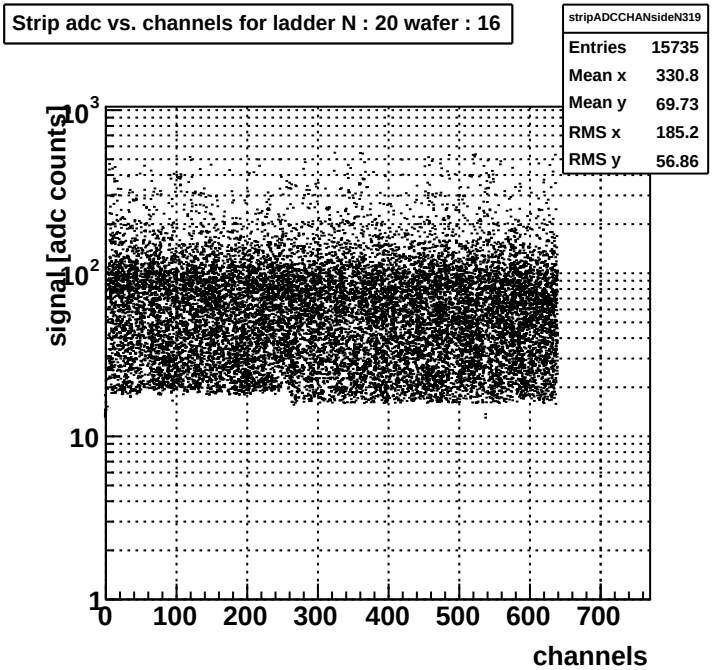

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 24852
Mean x 433.4
Mean y 43.88
RMS x 245.6
RMS y 44.74
signal [adc counts]
channels

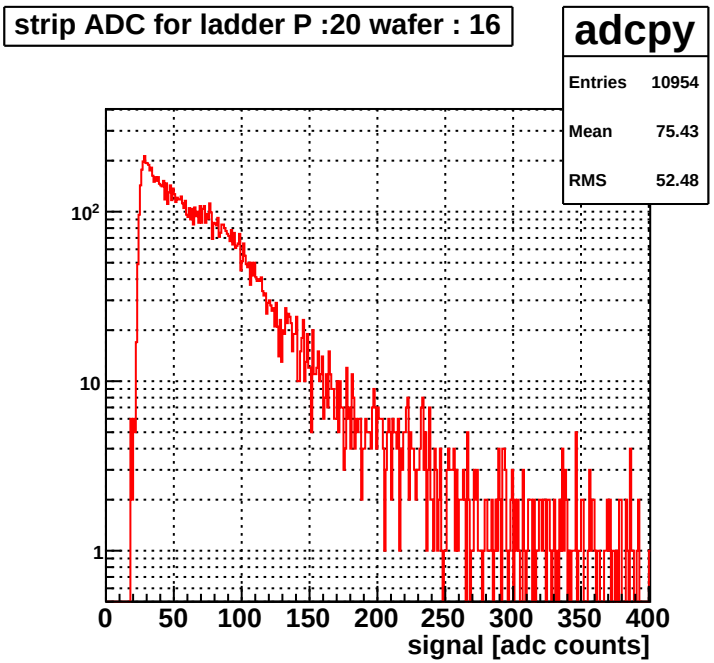

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 17643
Mean x 333.2
Mean y 60.87
RMS x 192.2
RMS y 51.89
signal [adc counts]
channels

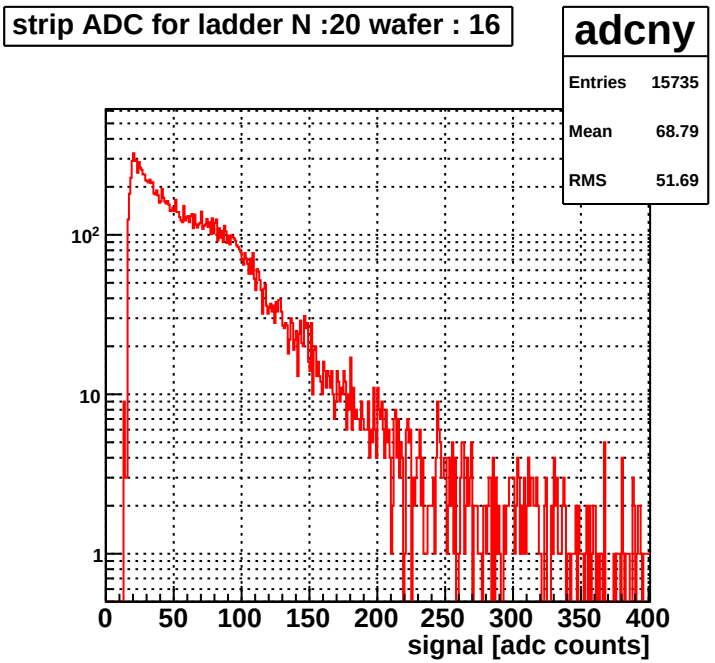

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 24852
Mean 43.32
RMS 39.09
signal [adc counts]

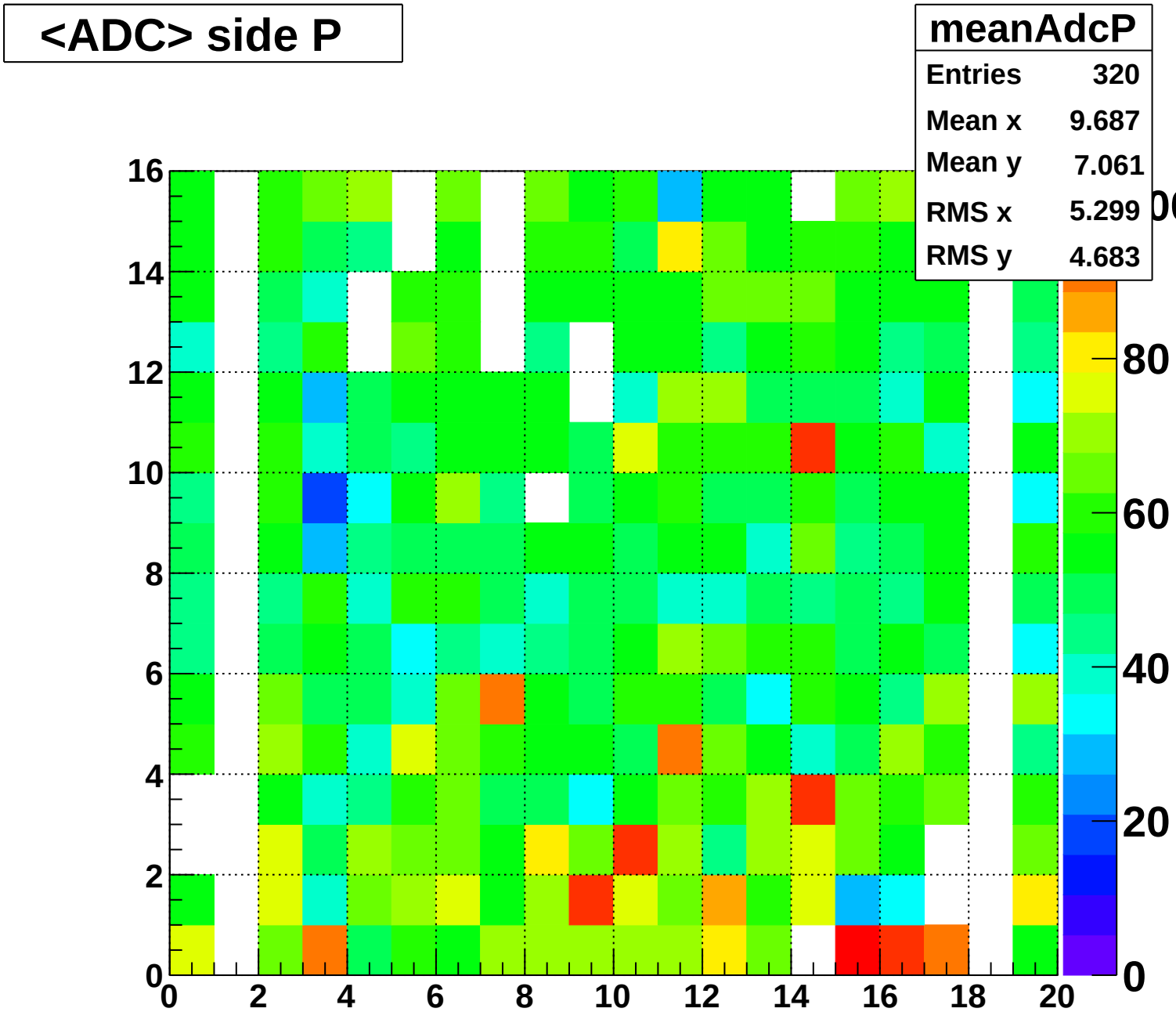

strip ADC for ladder N :20 wafer : 15
adcny
Entries 17643
Mean 60.4
RMS 48.08
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 10954
Mean x 407.2
Mean y 77.72
RMS x 232.1
RMS y 62.07
signal [adc counts]
channels


Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 15735
Mean x 330.8
Mean y 69.73
RMS x 185.2
RMS y 56.86
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 10954
Mean 75.43
RMS 52.48
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 15735
Mean 68.79
RMS 51.69
signal [adc counts]



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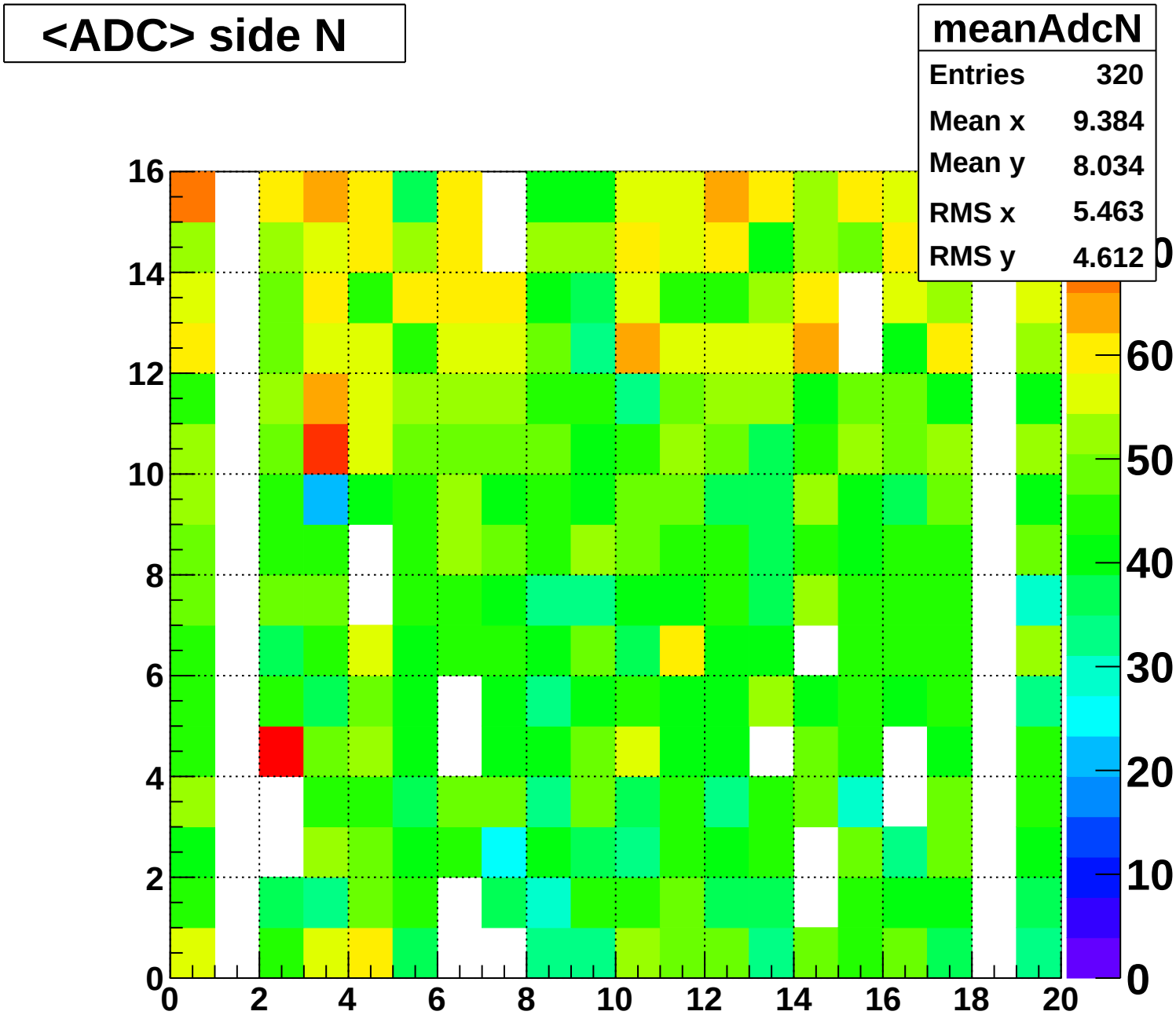

2016-06-22 18:34:15