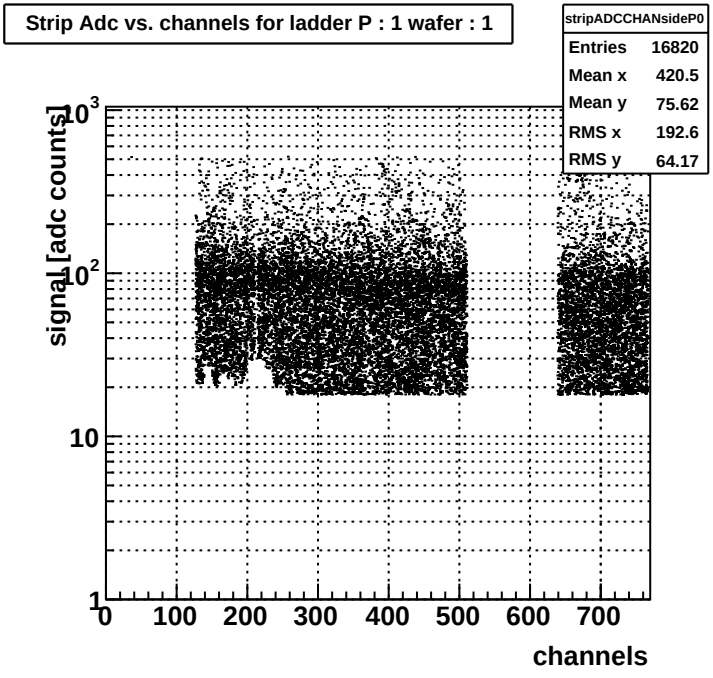
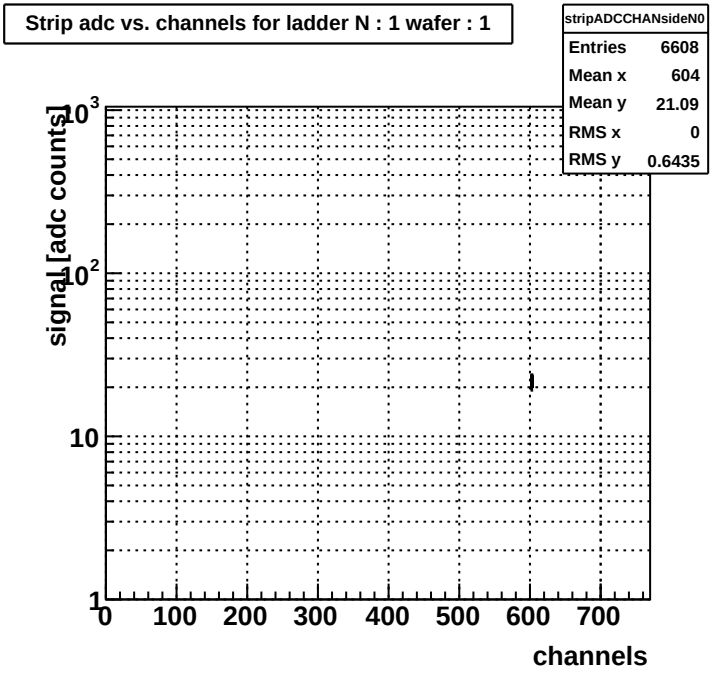
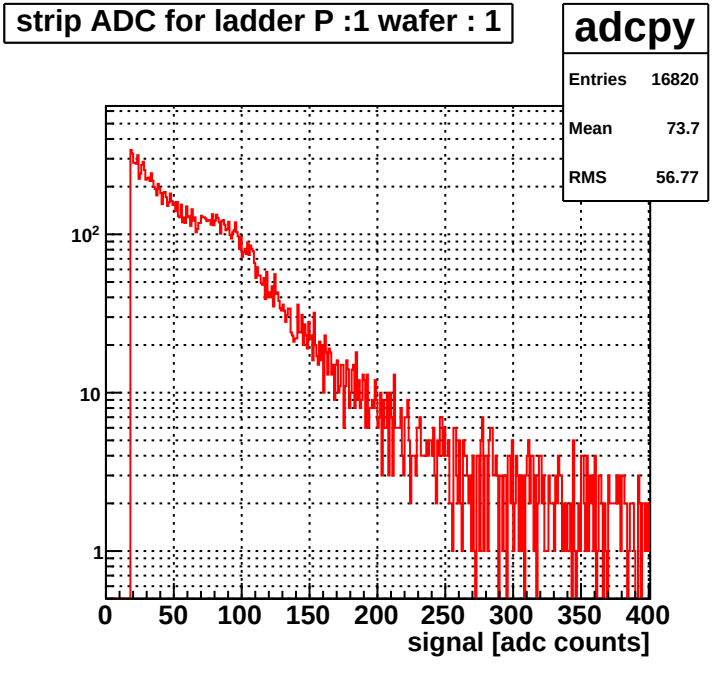
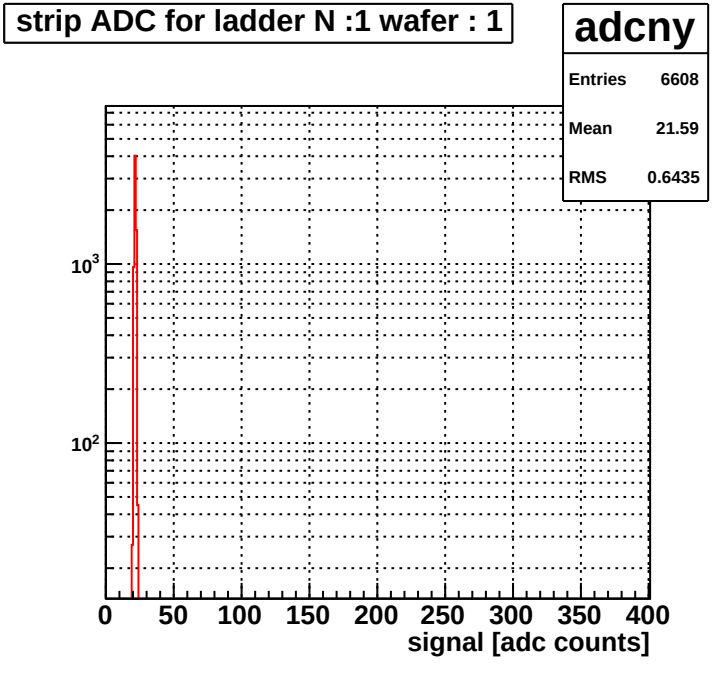
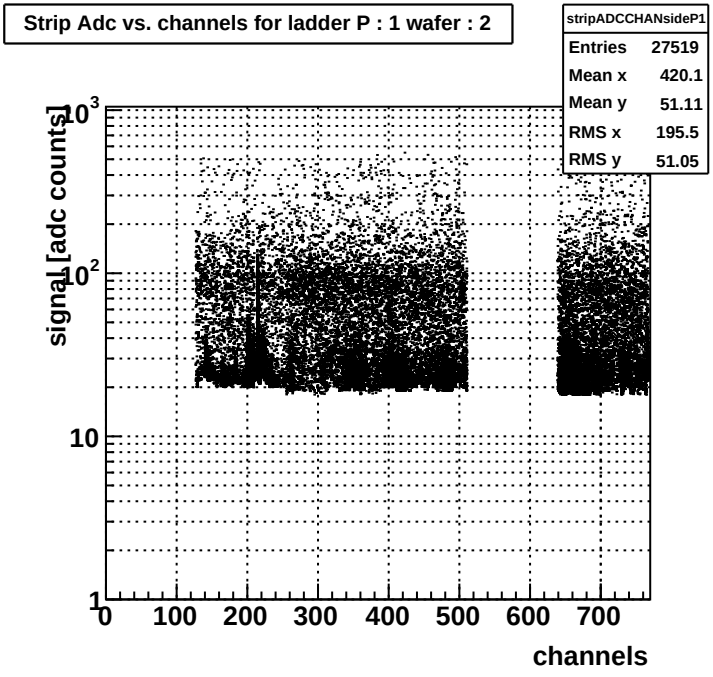
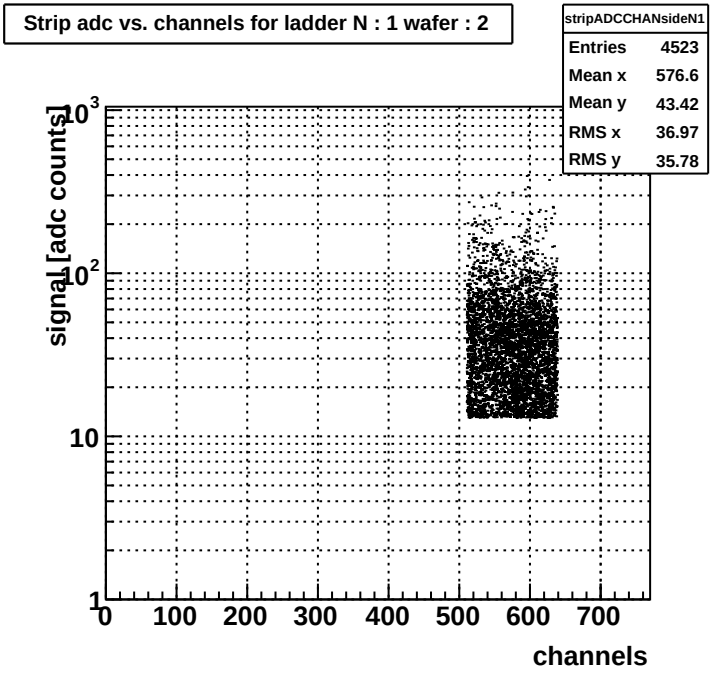

Strip Adc vs. channels for ladder P : 1 wafer : 1
stripADCCHANsideP0
Entries 16820
Mean x 420.5
Mean y 75.62
RMS x 192.6
RMS y 64.17
signal [adc counts]
channels

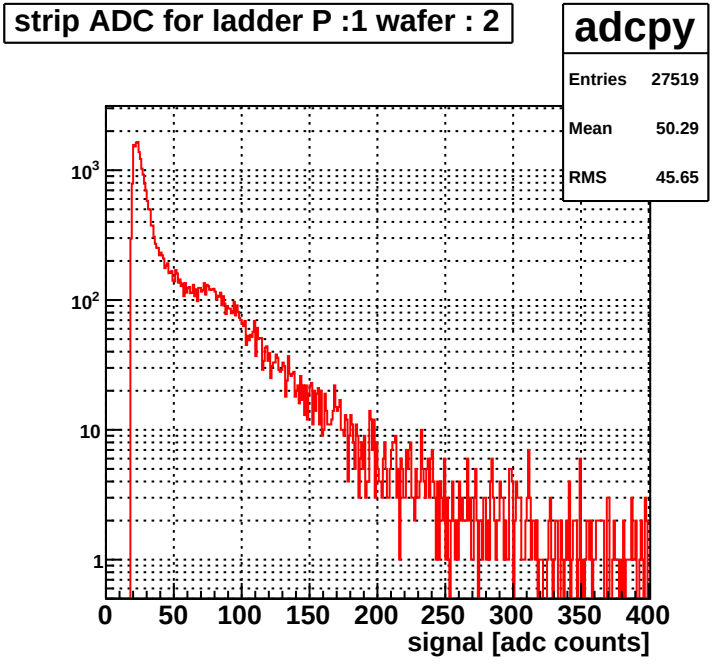

Strip adc vs. channels for ladder N : 1 wafer : 1
stripADCCHANsideN0
Entries 6608
Mean x 604
Mean y 21.09
RMS x 0
RMS y 0.6435
signal [adc counts]
channels

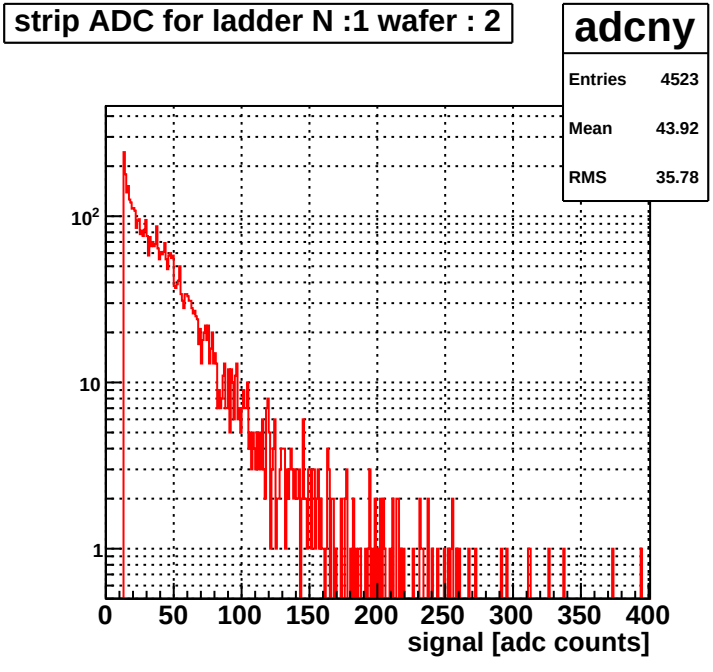

strip ADC for ladder P :1 wafer : 1
adcpy
Entries 16820
Mean 73.7
RMS 56.77
signal [adc counts]

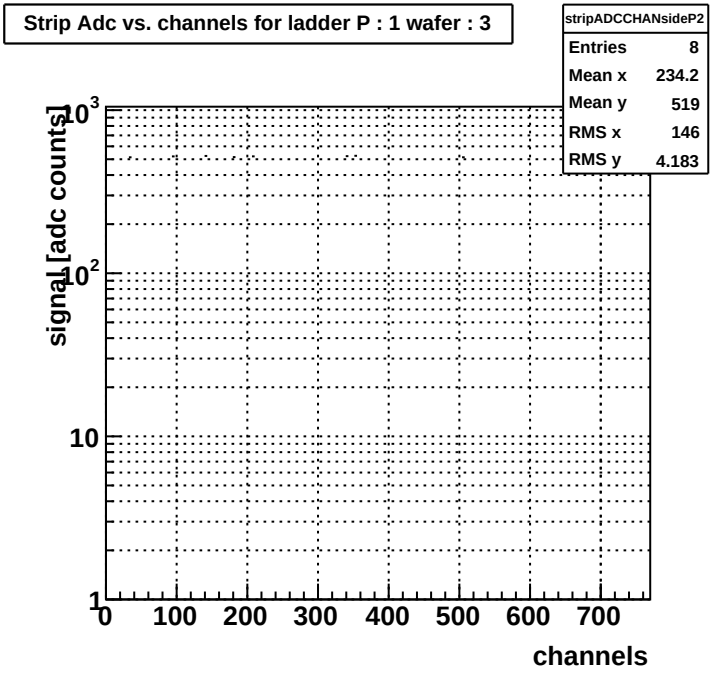

strip ADC for ladder N :1 wafer : 1
adcny
Entries 6608
Mean 21.59
RMS 0.6435
signal [adc counts]

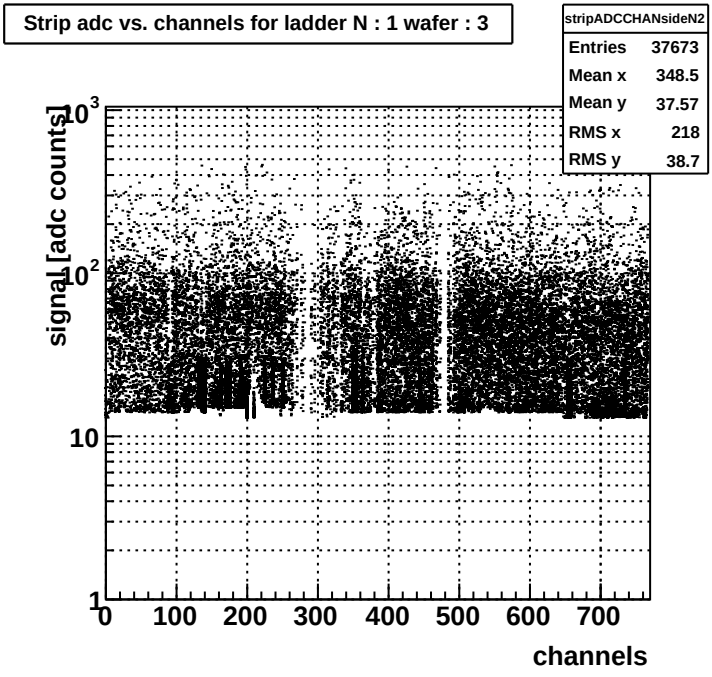

Strip Adc vs. channels for ladder P : 1 wafer : 2
stripADCCHANsideP1
Entries 27519
Mean x 420.1
Mean y 51.11
RMS x 195.5
RMS y 51.05
signal [adc counts]
channels

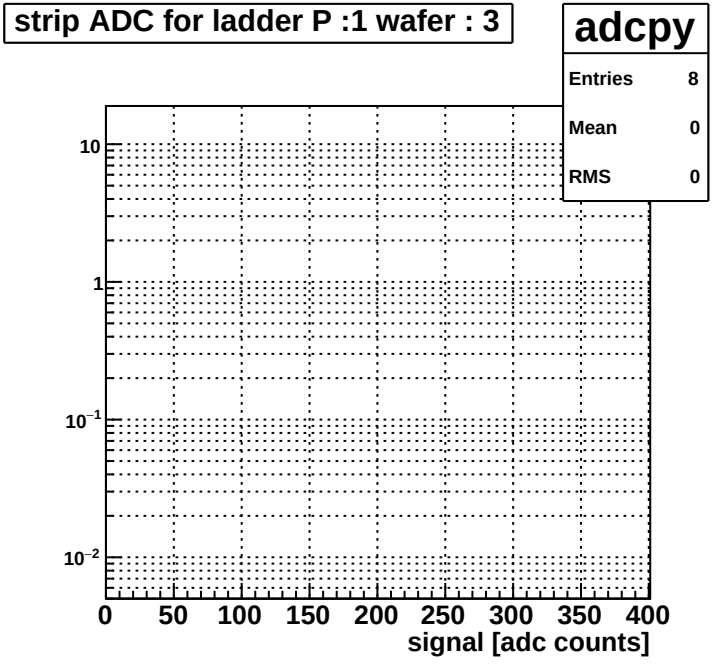

Strip adc vs. channels for ladder N : 1 wafer : 2
stripADCCHANsideN1
Entries 4523
Mean x 576.6
Mean y 43.42
RMS x 36.97
RMS y 35.78
signal [adc counts]
channels

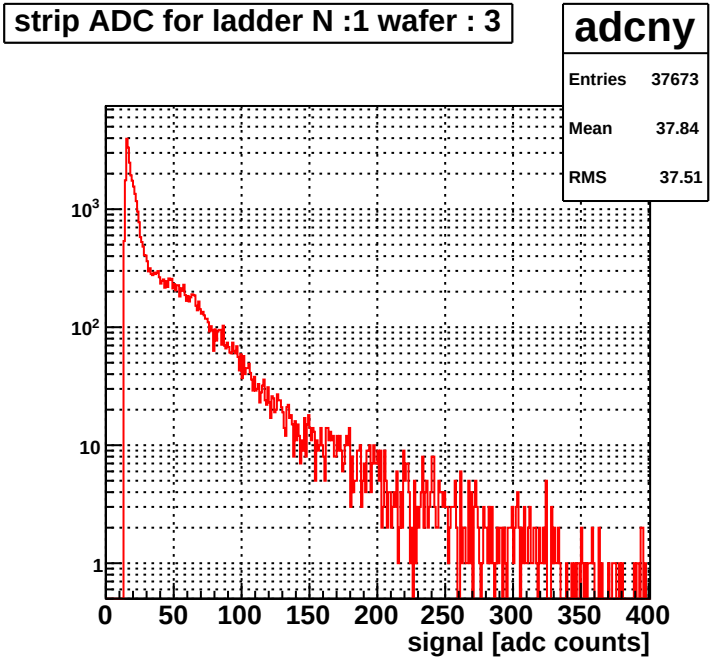

strip ADC for ladder P :1 wafer : 2
adcpy
Entries 27519
Mean 50.29
RMS 45.65
signal [adc counts]

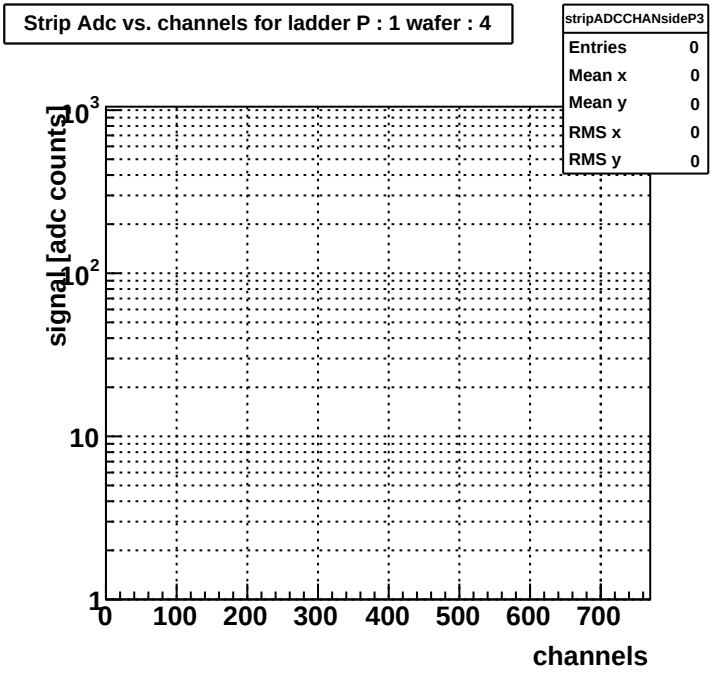

strip ADC for ladder N :1 wafer : 2
adcny
Entries 4523
Mean 43.92
RMS 35.78
signal [adc counts]

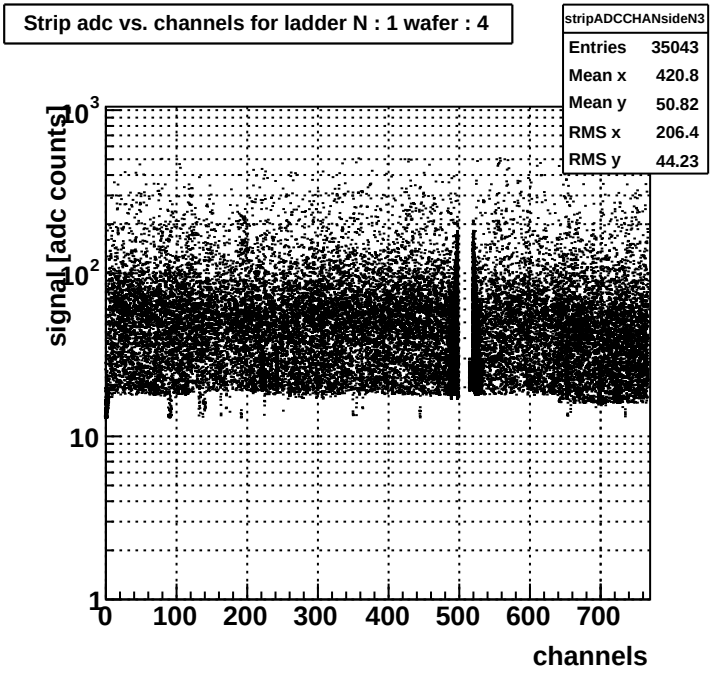

Strip Adc vs. channels for ladder P : 1 wafer : 3
stripADCCHANsideP2
Entries 8
Mean x 234.2
Mean y 519
RMS x 146
RMS y 4.183
signal [adc counts]
channels

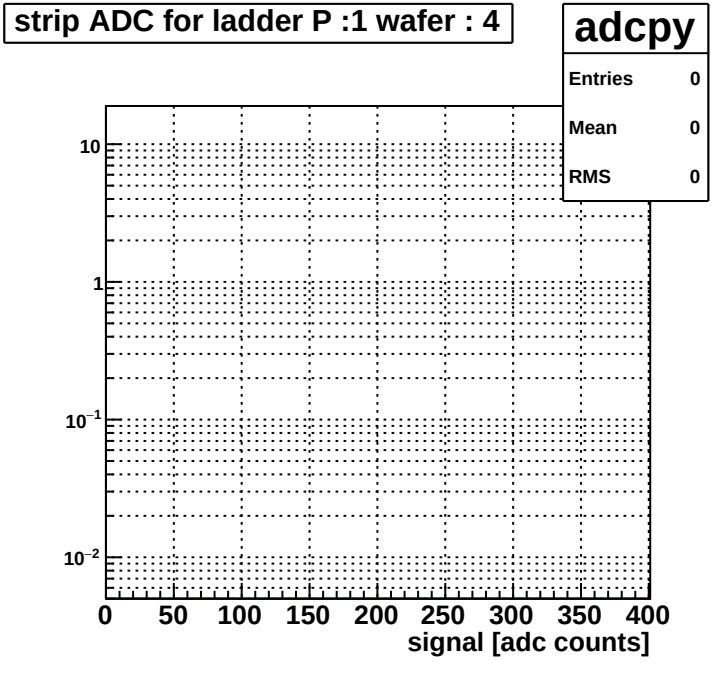

Strip adc vs. channels for ladder N : 1 wafer : 3
stripADCCHANsideN2
Entries 37673
Mean x 348.5
Mean y 37.57
RMS x 218
RMS y 38.7
signal [adc counts]
channels

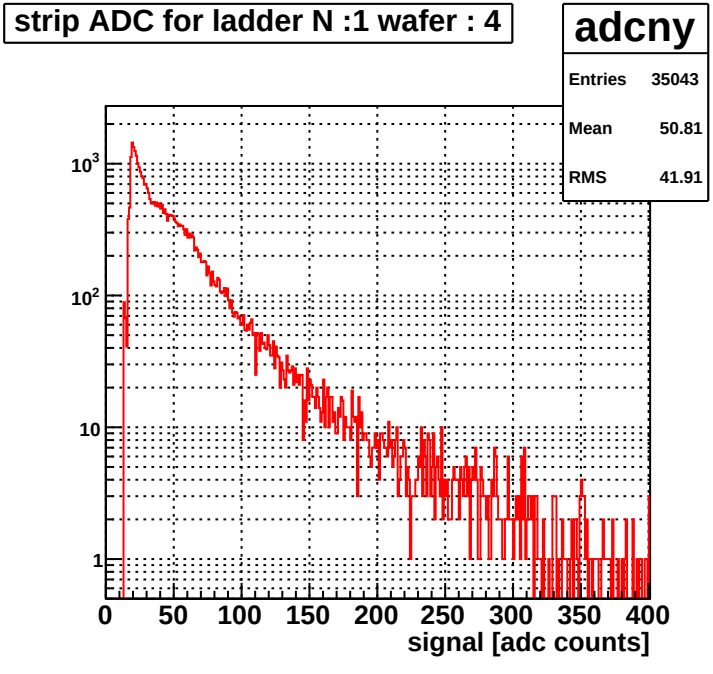

strip ADC for ladder P :1 wafer : 3
adcpy
Entries 8
Mean 0
RMS 0
signal [adc counts]

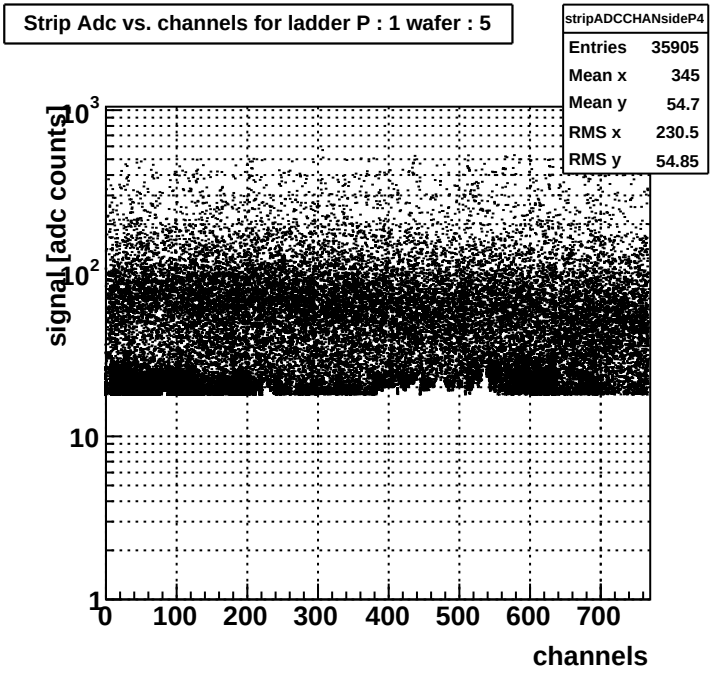

strip ADC for ladder N :1 wafer : 3
adcny
Entries 37673
Mean 37.84
RMS 37.51
signal [adc counts]

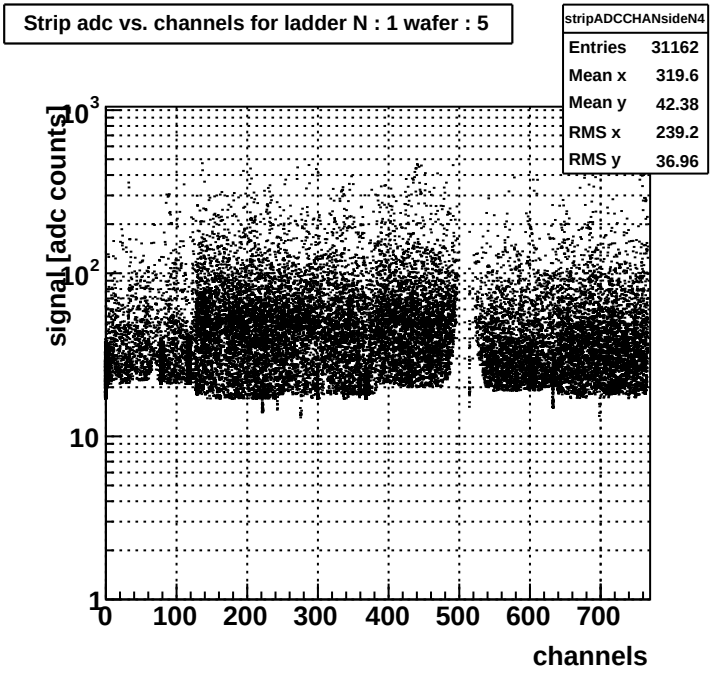

Strip Adc vs. channels for ladder P : 1 wafer : 4
stripADCCHANsideP3
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

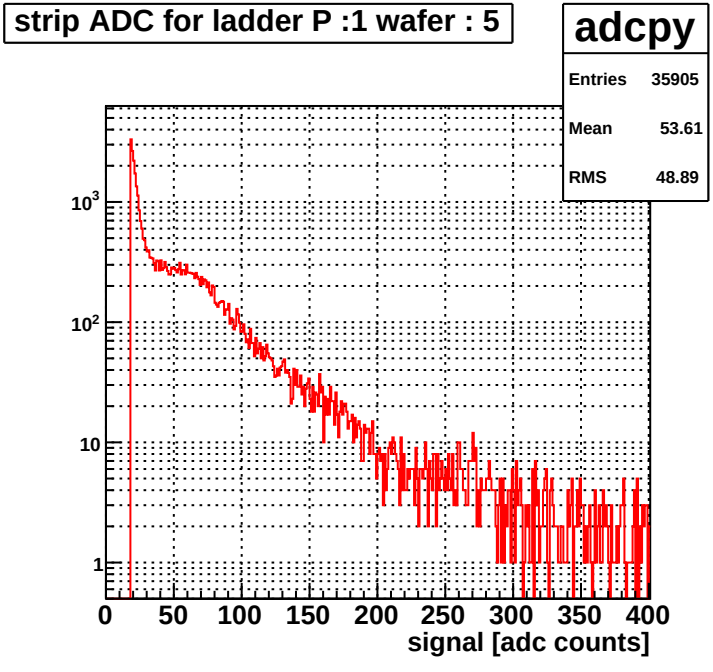

Strip adc vs. channels for ladder N : 1 wafer : 4
stripADCCHANsideN3
Entries 35043
Mean x 420.8
Mean y 50.82
RMS x 206.4
RMS y 44.23
signal [adc counts]
channels

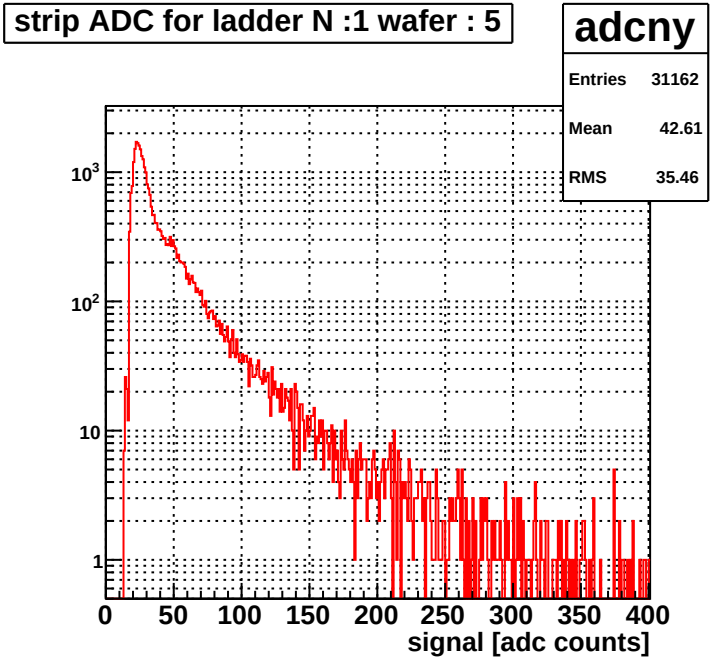

strip ADC for ladder P :1 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

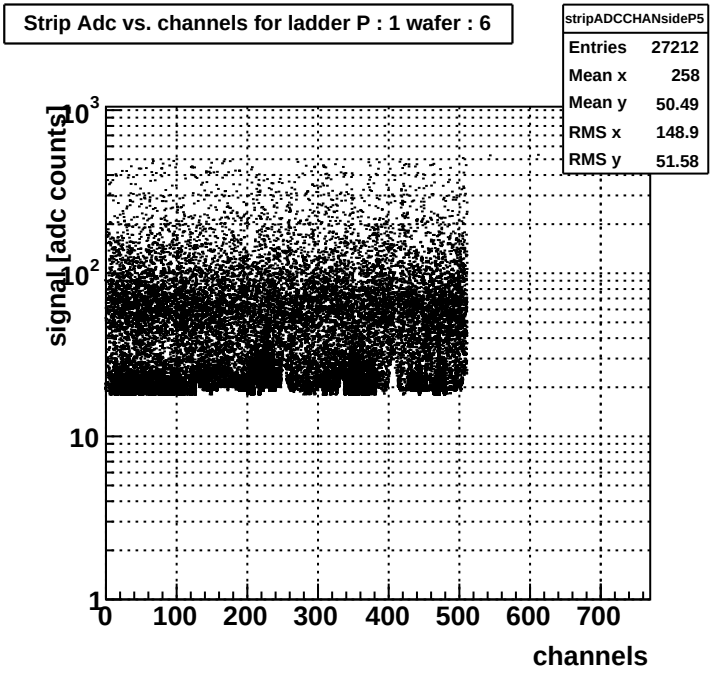

strip ADC for ladder N :1 wafer : 4
adcny
Entries 35043
Mean 50.81
RMS 41.91
signal [adc counts]

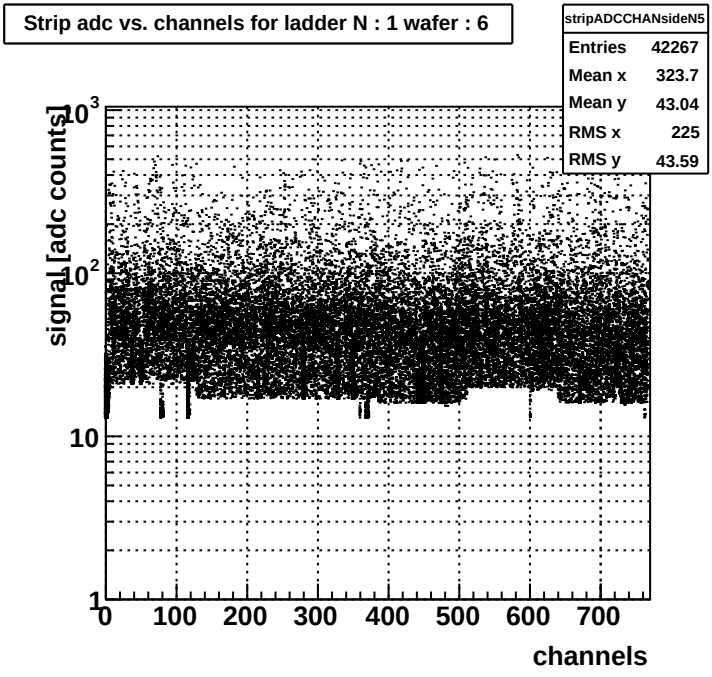

Strip Adc vs. channels for ladder P : 1 wafer : 5
stripADCCHANsideP4
Entries 35905
Mean x 345
Mean y 54.7
RMS x 230.5
RMS y 54.85
signal [adc counts]
channels

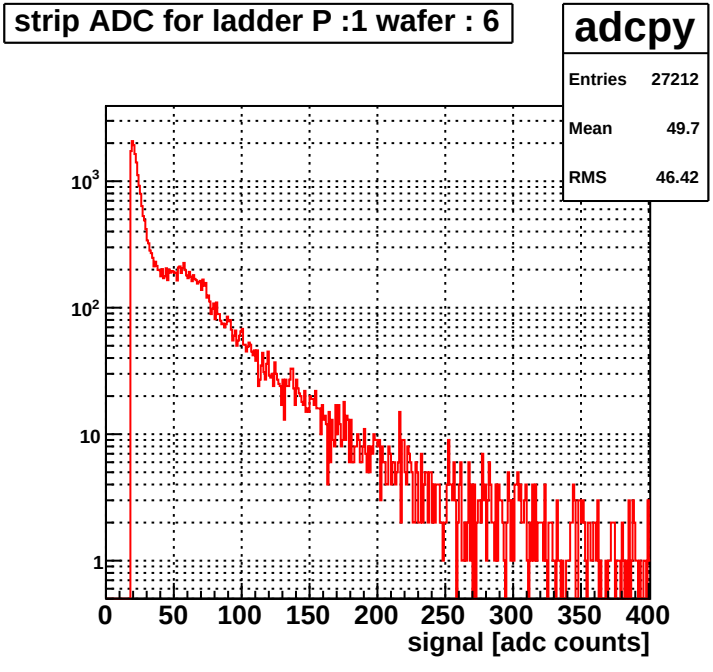

Strip adc vs. channels for ladder N : 1 wafer : 5
stripADCCHANsideN4
Entries 31162
Mean x 319.6
Mean y 42.38
RMS x 239.2
RMS y 36.96
signal [adc counts]
channels

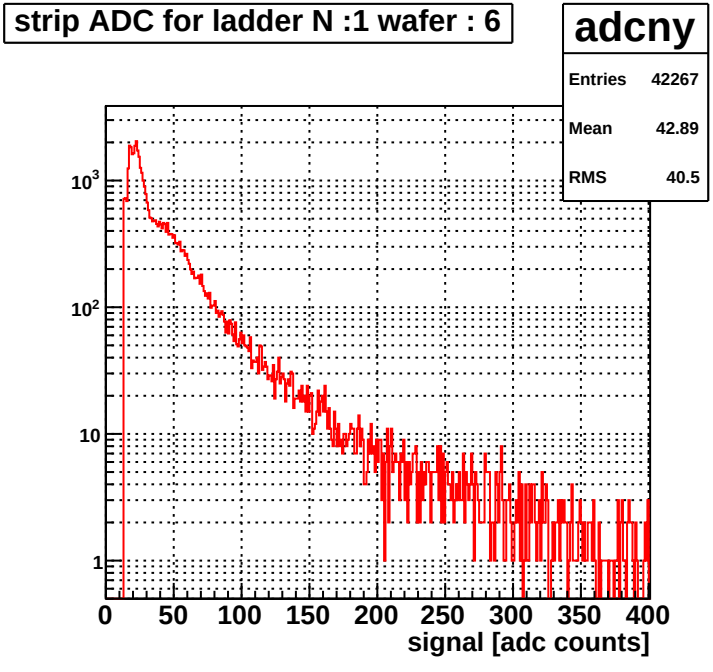

strip ADC for ladder P :1 wafer : 5
adcpy
Entries 35905
Mean 53.61
RMS 48.89
signal [adc counts]

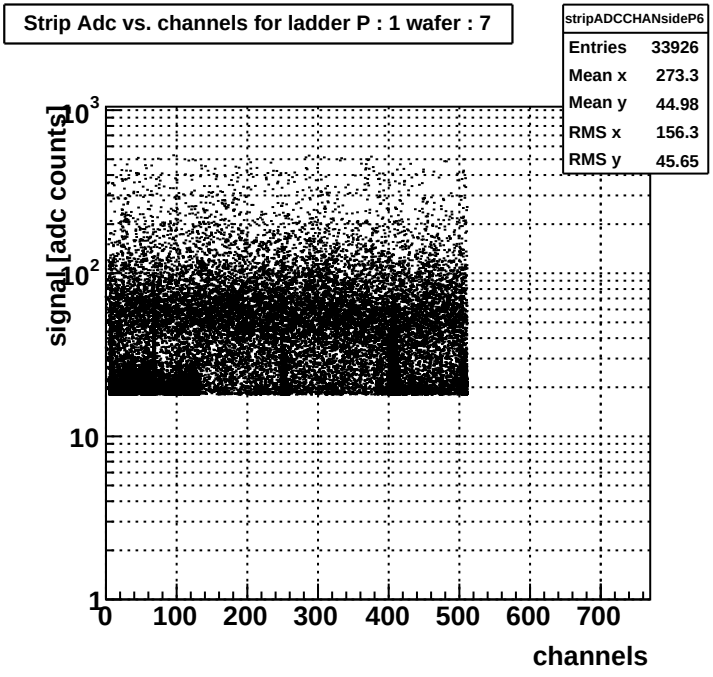

strip ADC for ladder N :1 wafer : 5
adcny
Entries 31162
Mean 42.61
RMS 35.46
signal [adc counts]

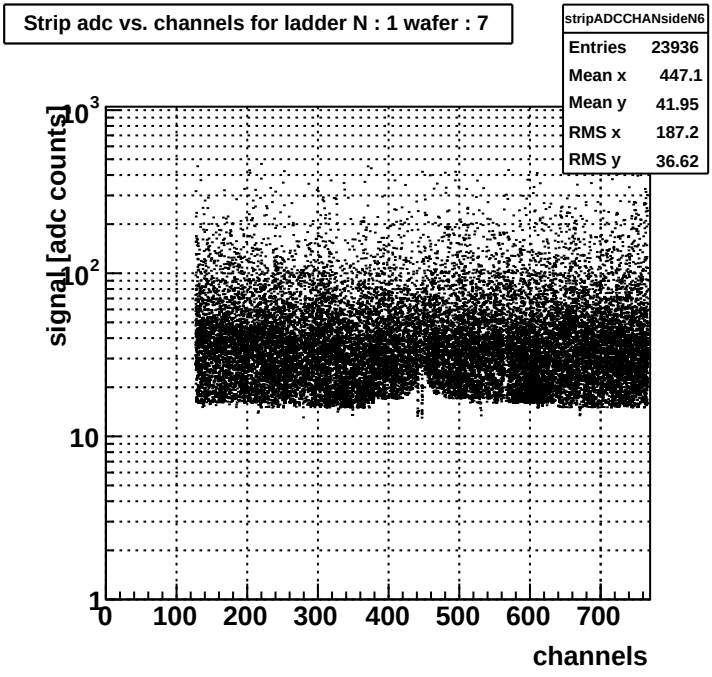

Strip Adc vs. channels for ladder P : 1 wafer : 6
stripADCCHANsideP5
Entries 27212
Mean x 258
Mean y 50.49
RMS x 148.9
RMS y 51.58
signal [adc counts]
channels

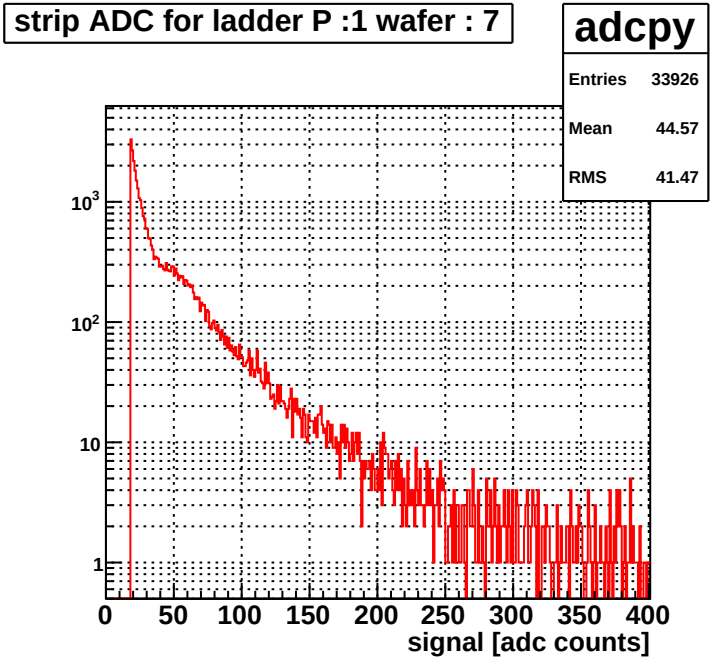

Strip adc vs. channels for ladder N : 1 wafer : 6
stripADCCHANsideN5
Entries 42267
Mean x 323.7
Mean y 43.04
RMS x 225
RMS y 43.59
signal [adc counts]
channels

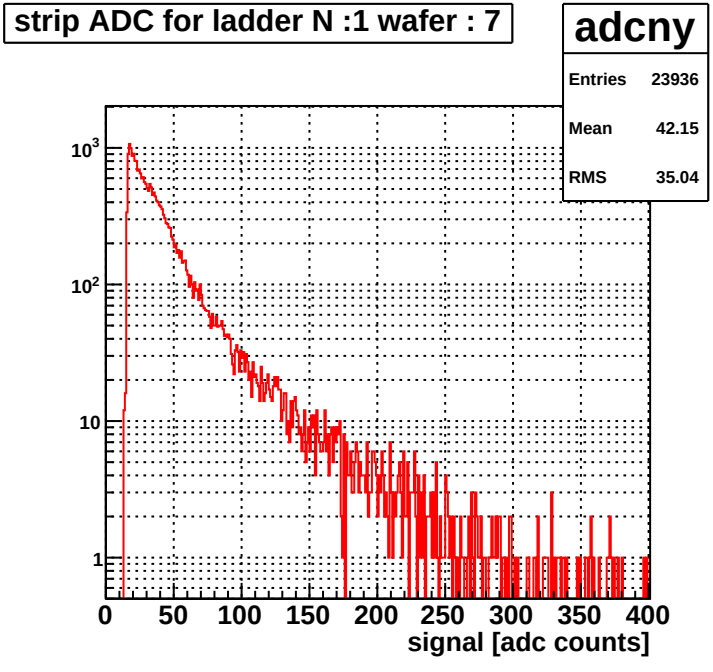

strip ADC for ladder P :1 wafer : 6
adcpy
Entries 27212
Mean 49.7
RMS 46.42
signal [adc counts]

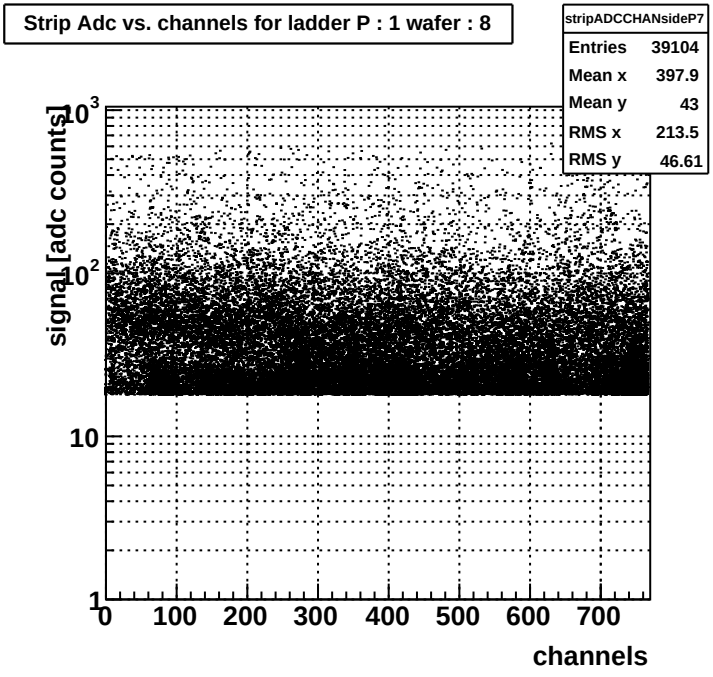

strip ADC for ladder N :1 wafer : 6
adcny
Entries 42267
Mean 42.89
RMS 40.5
signal [adc counts]

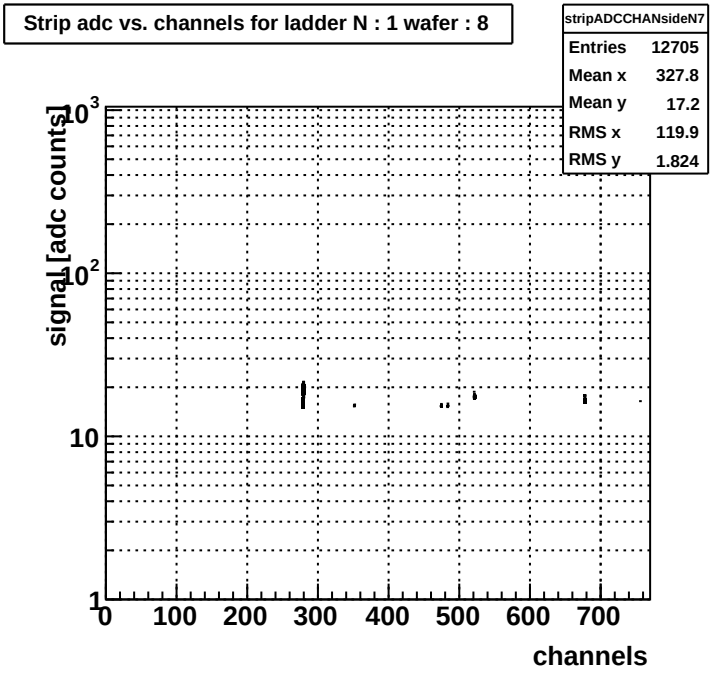

Strip Adc vs. channels for ladder P : 1 wafer : 7
stripADCCHANsideP6
Entries 33926
Mean x 273.3
Mean y 44.98
RMS x 156.3
RMS y 45.65
signal [adc counts]
channels

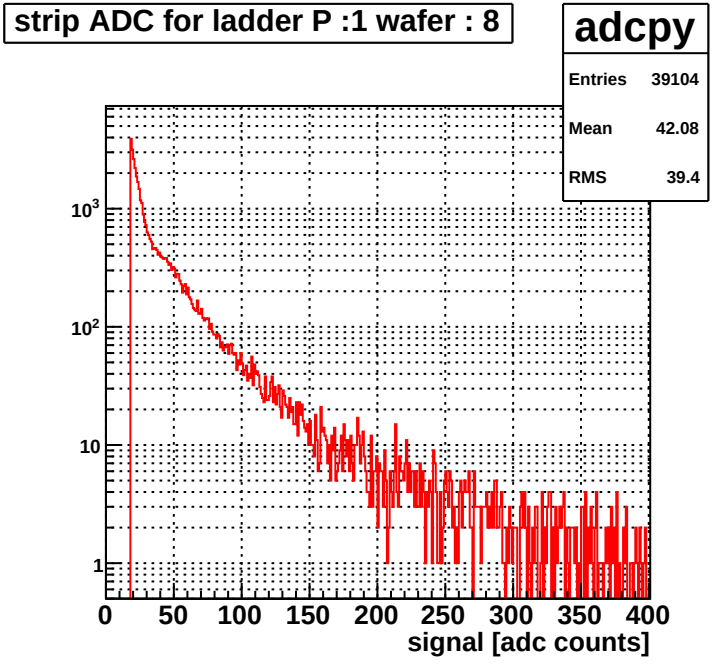

Strip adc vs. channels for ladder N : 1 wafer : 7
stripADCCHANsideN6
Entries 23936
Mean x 447.1
Mean y 41.95
RMS x 187.2
RMS y 36.62
signal [adc counts]
channels

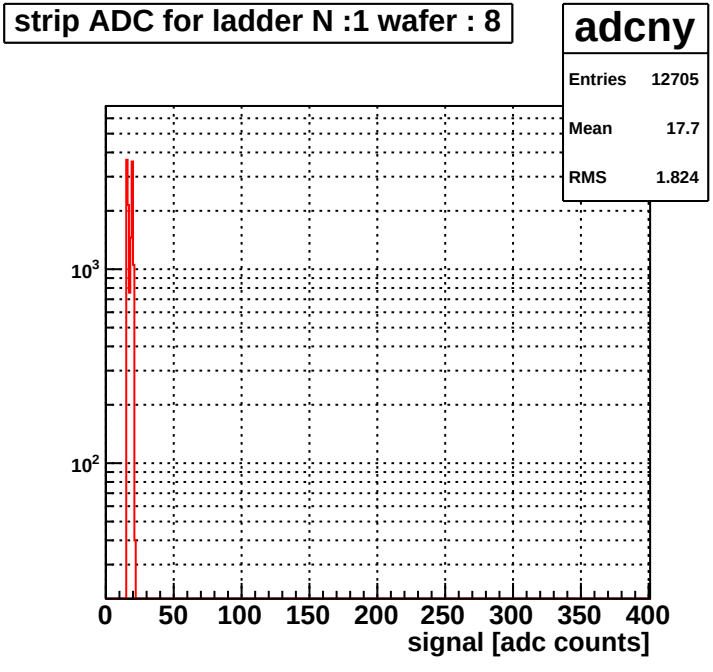

strip ADC for ladder P :1 wafer : 7
adcpy
Entries 33926
Mean 44.57
RMS 41.47
signal [adc counts]

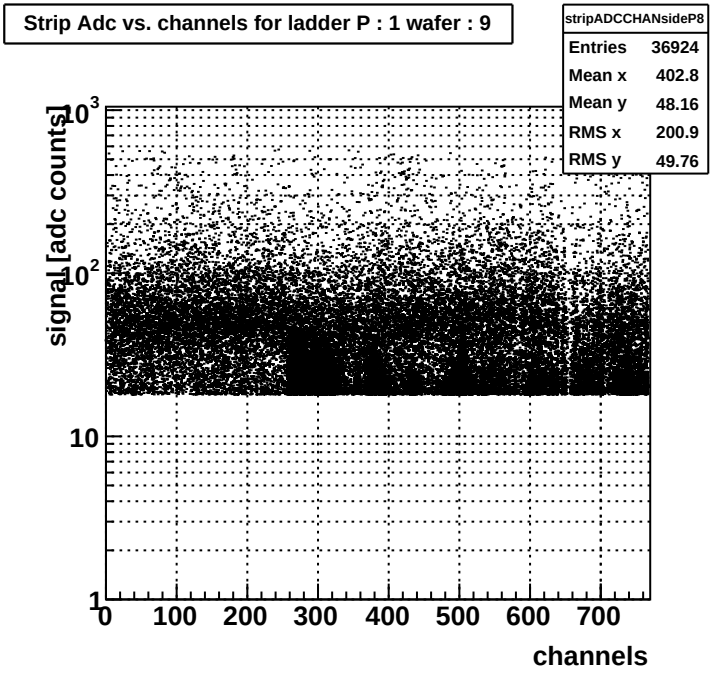

strip ADC for ladder N :1 wafer : 7
adcny
Entries 23936
Mean 42.15
RMS 35.04
signal [adc counts]

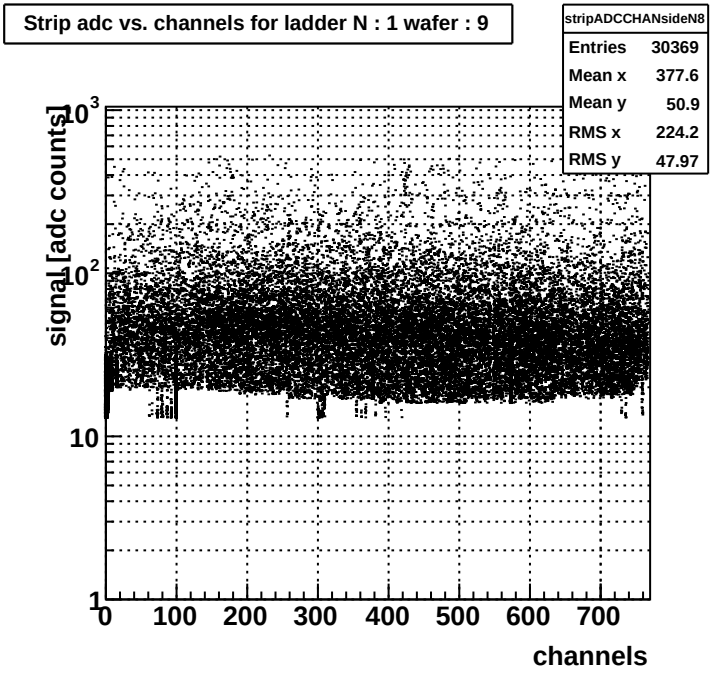

Strip Adc vs. channels for ladder P : 1 wafer : 8
stripADCCHANsideP7
Entries 39104
Mean x 397.9
Mean y 43
RMS x 213.5
RMS y 46.61
signal [adc counts]
channels

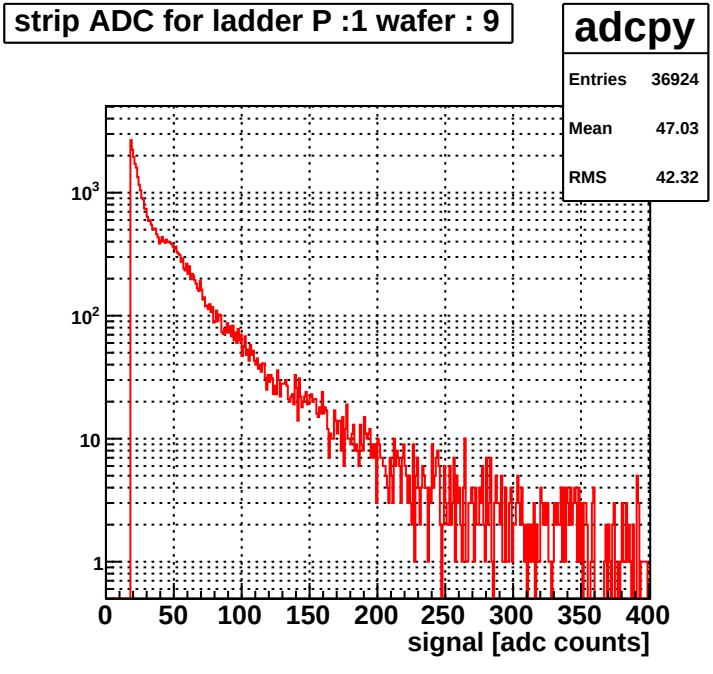

Strip adc vs. channels for ladder N : 1 wafer : 8
stripADCCHANsideN7
Entries 12705
Mean x 327.8
Mean y 17.2
RMS x 119.9
RMS y 1.824
signal [adc counts]
channels

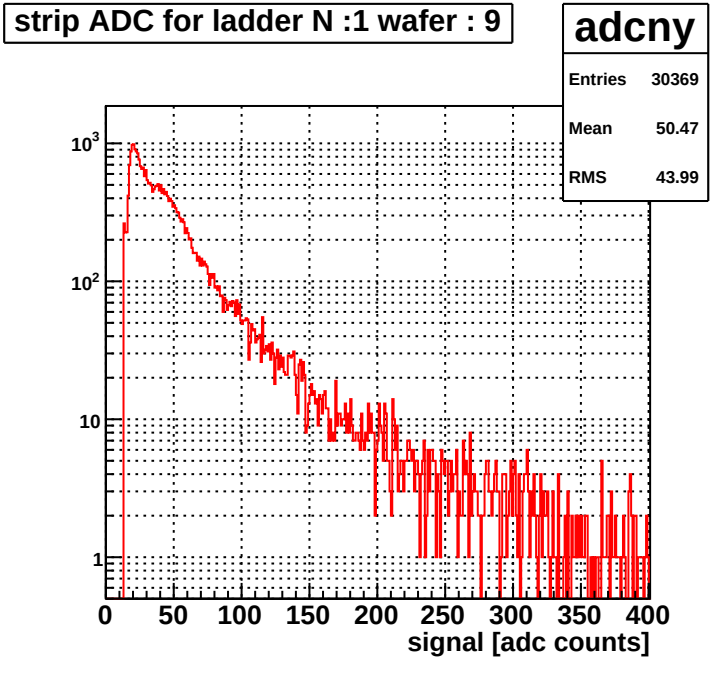

strip ADC for ladder P :1 wafer : 8
adcpy
Entries 39104
Mean 42.08
RMS 39.4
signal [adc counts]

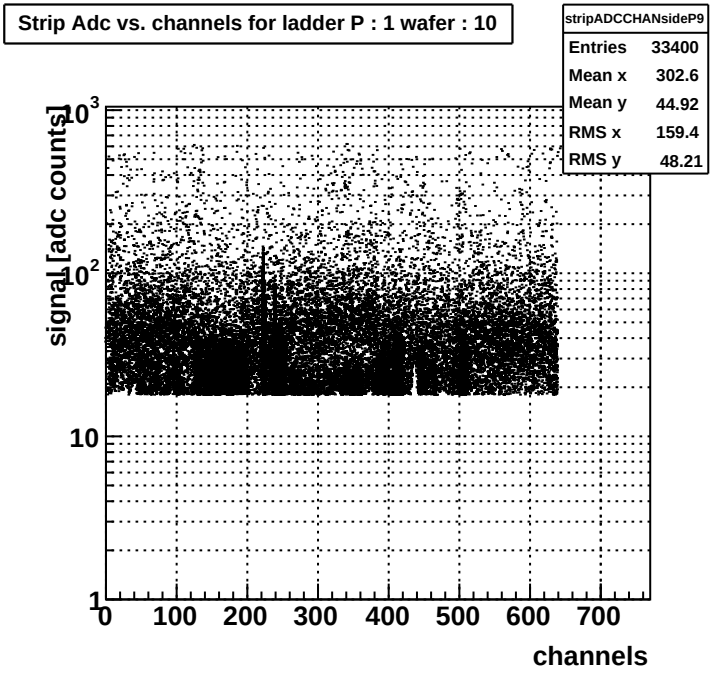

strip ADC for ladder N :1 wafer : 8
adcny
Entries 12705
Mean 17.7
RMS 1.824
signal [adc counts]

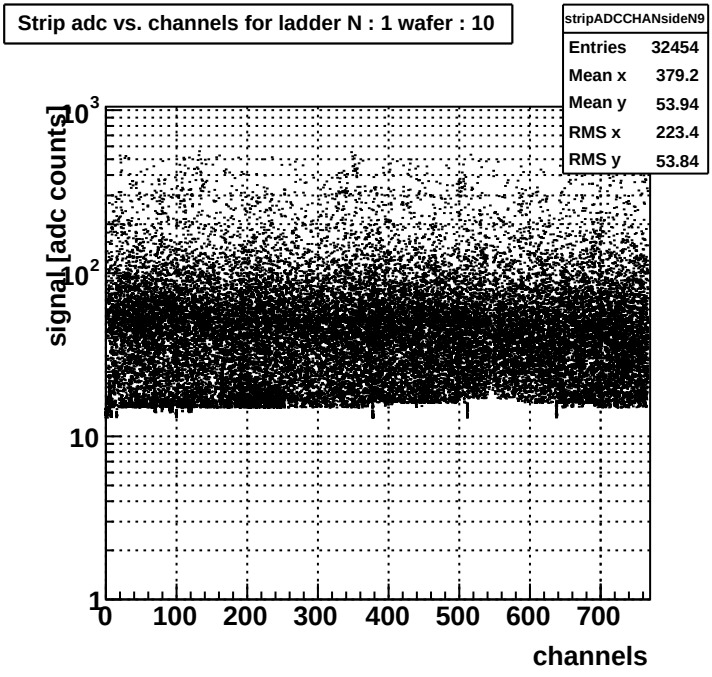

Strip Adc vs. channels for ladder P : 1 wafer : 9
stripADCCHANsideP8
Entries 36924
Mean x 402.8
Mean y 48.16
RMS x 200.9
RMS y 49.76
signal [adc counts]
channels

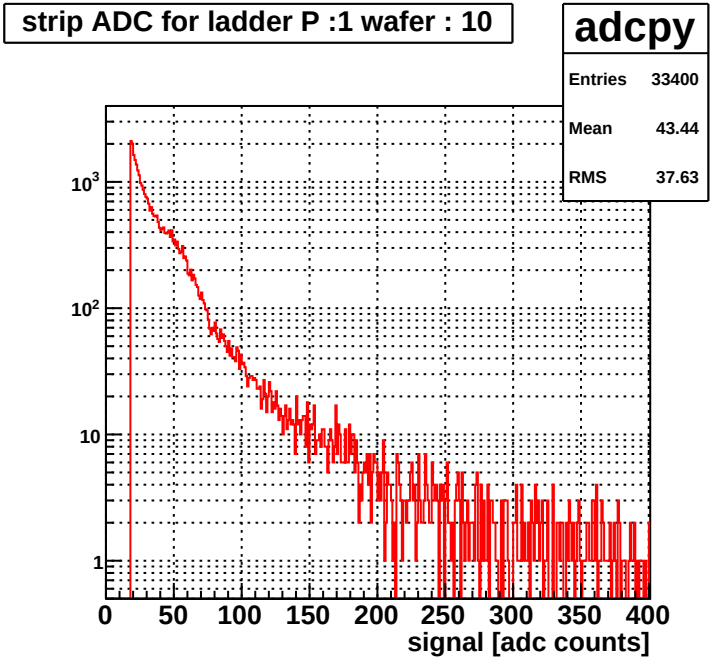

Strip adc vs. channels for ladder N : 1 wafer : 9
stripADCCHANsideN8
Entries 30369
Mean x 377.6
Mean y 50.9
RMS x 224.2
RMS y 47.97
signal [adc counts]
channels

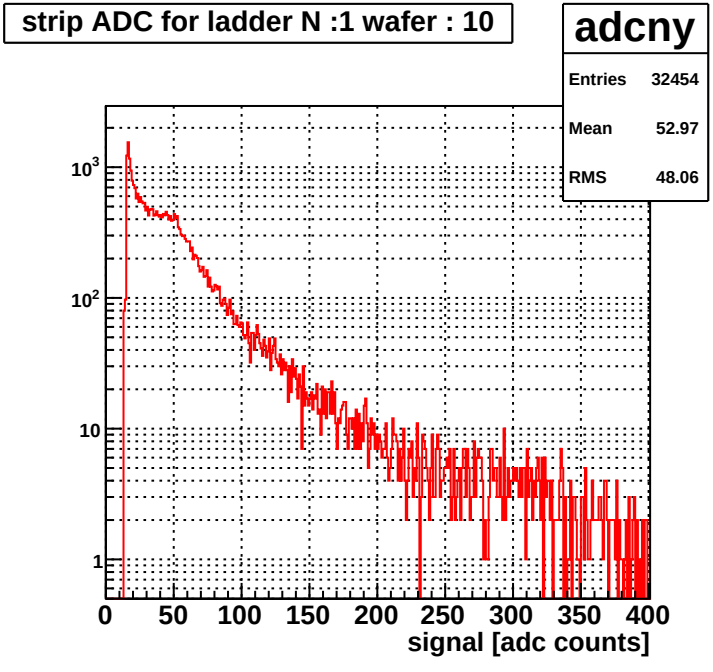

strip ADC for ladder P :1 wafer : 9
adcpy
Entries 36924
Mean 47.03
RMS 42.32
signal [adc counts]

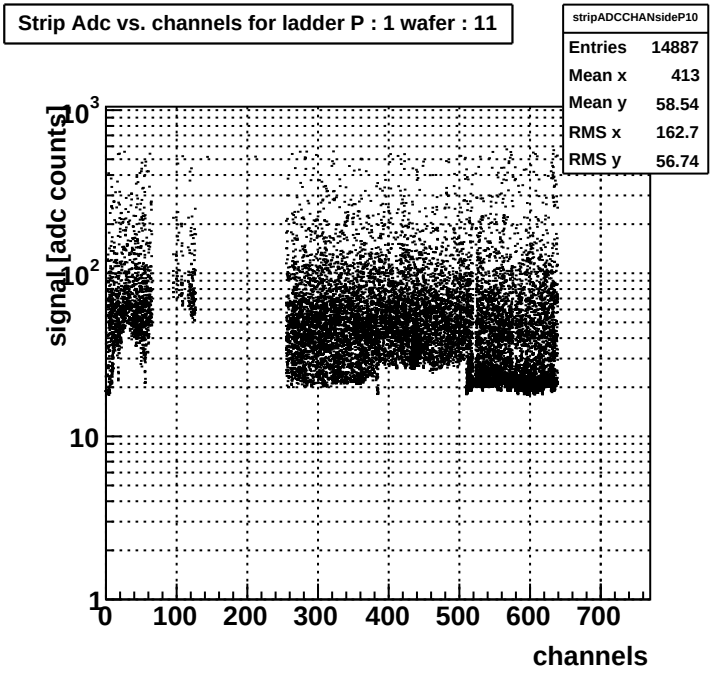

strip ADC for ladder N :1 wafer : 9
adcny
Entries 30369
Mean 50.47
RMS 43.99
signal [adc counts]

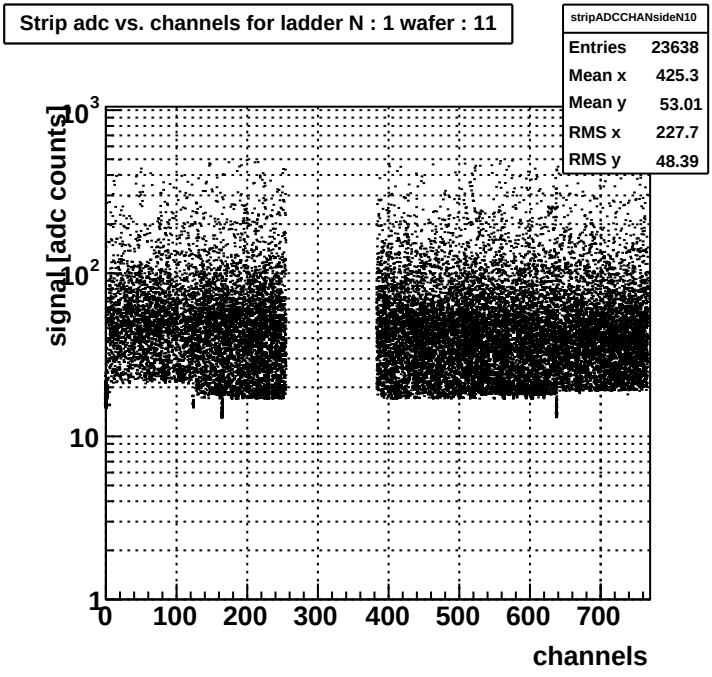

Strip Adc vs. channels for ladder P : 1 wafer : 10
stripADCCHANsideP9
Entries 33400
Mean x 302.6
Mean y 44.92
RMS x 159.4
RMS y 48.21
signal [adc counts]
channels

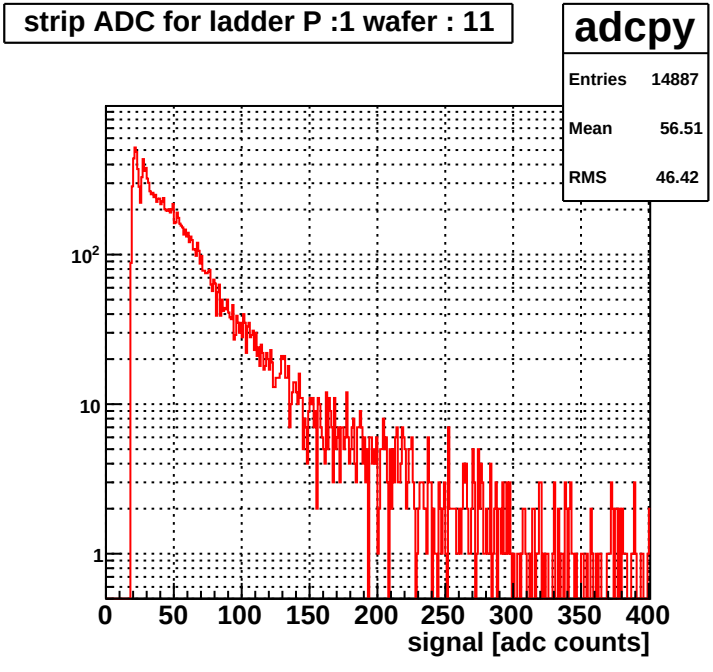

Strip adc vs. channels for ladder N : 1 wafer : 10
stripADCCHANsideN9
Entries 32454
Mean x 379.2
Mean y 53.94
RMS x 223.4
RMS y 53.84
signal [adc counts]
channels

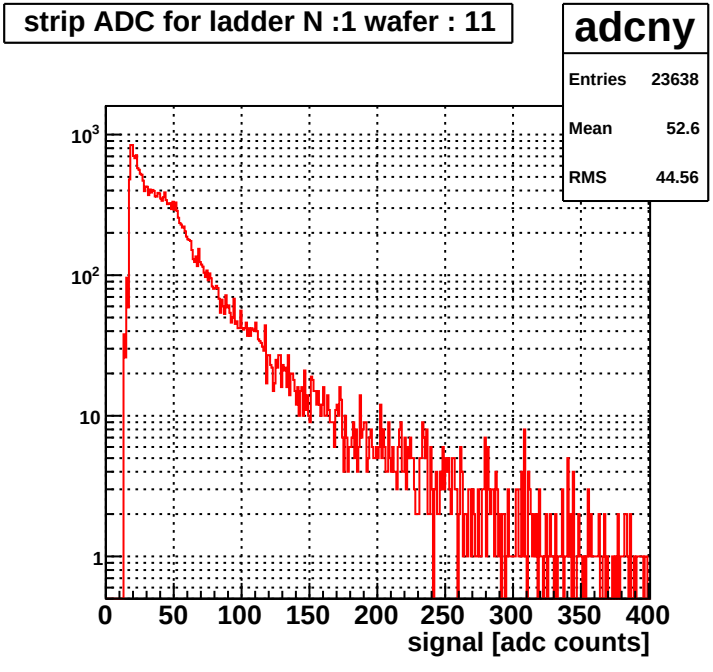

strip ADC for ladder P :1 wafer : 10
adcpy
Entries 33400
Mean 43.44
RMS 37.63
signal [adc counts]

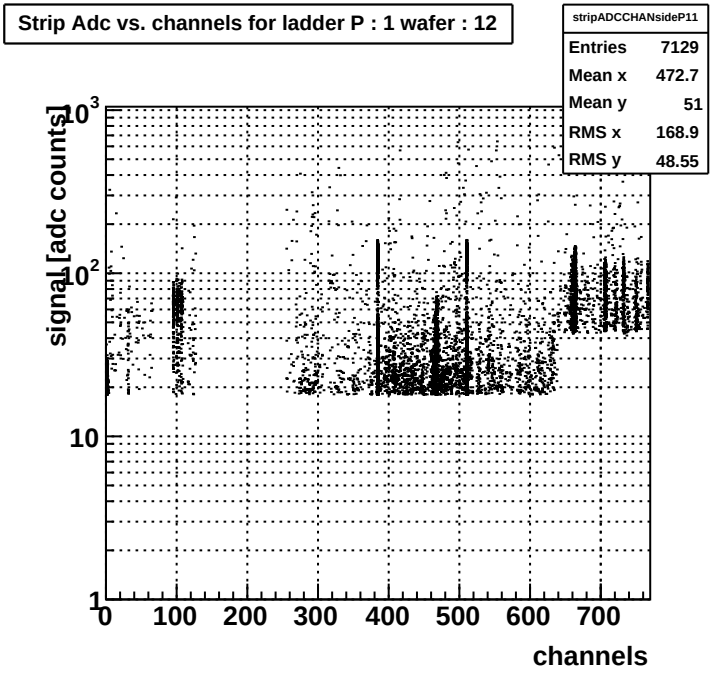

strip ADC for ladder N :1 wafer : 10
adcny
Entries 32454
Mean 52.97
RMS 48.06
signal [adc counts]

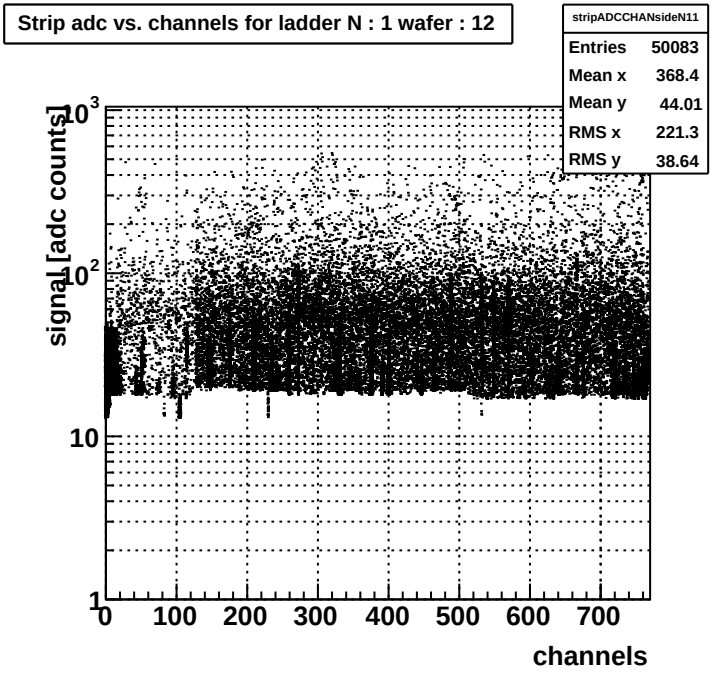

Strip Adc vs. channels for ladder P : 1 wafer : 11
stripADCCHANsideP10
Entries 14887
Mean x 413
Mean y 58.54
RMS x 162.7
RMS y 56.74
signal [adc counts]
channels

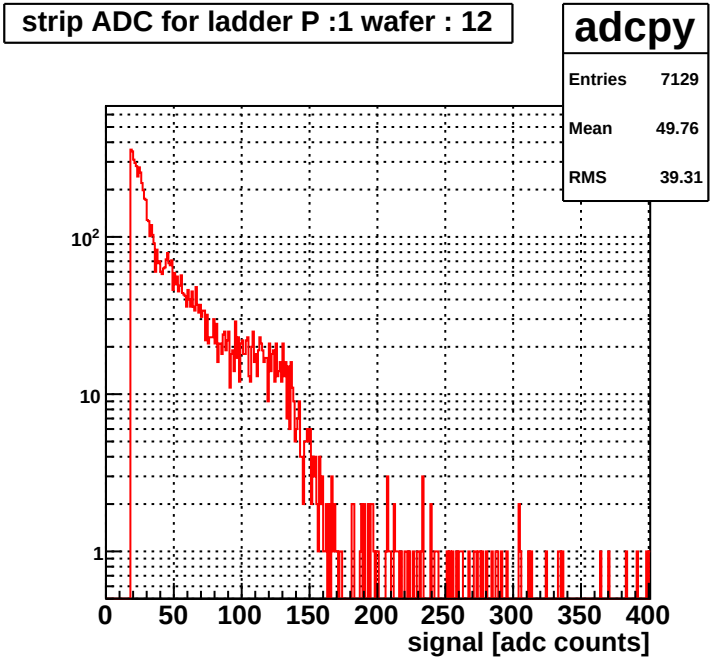

Strip adc vs. channels for ladder N : 1 wafer : 11
stripADCCHANsideN10
Entries 23638
Mean x 425.3
Mean y 53.01
RMS x 227.7
RMS y 48.39
signal [adc counts]
channels

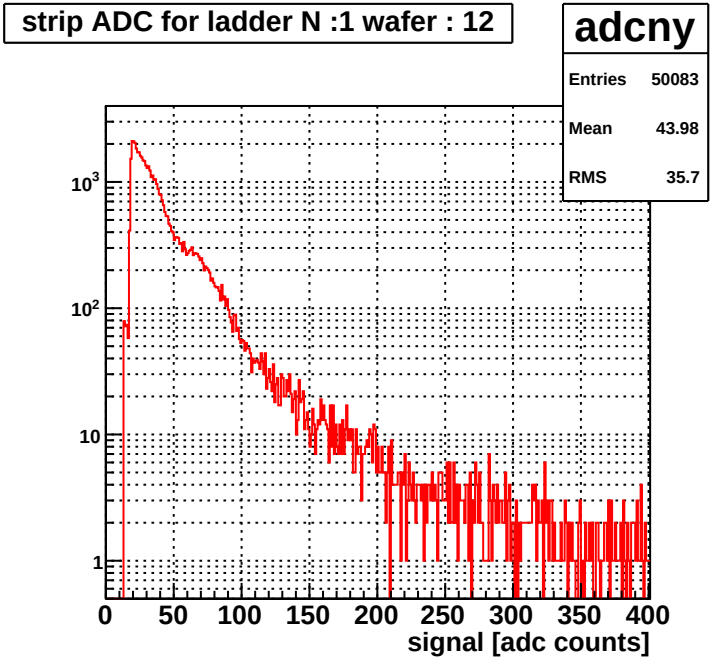

strip ADC for ladder P :1 wafer : 11
adcpy
Entries 14887
Mean 56.51
RMS 46.42
signal [adc counts]

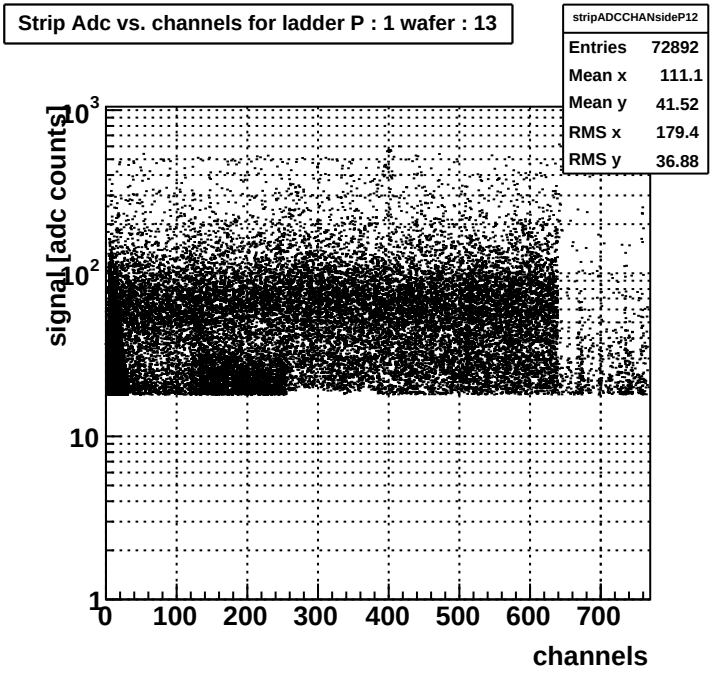

strip ADC for ladder N :1 wafer : 11
adcny
Entries 23638
Mean 52.6
RMS 44.56
signal [adc counts]

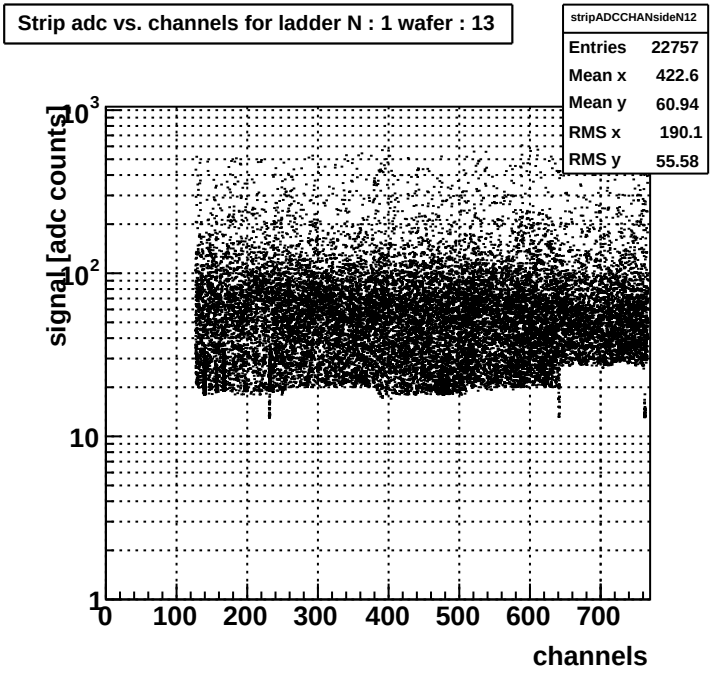

Strip Adc vs. channels for ladder P : 1 wafer : 12
stripADCCHANsideP11
Entries 7129
Mean x 472.7
Mean y 51
RMS x 168.9
RMS y 48.55
signal [adc counts]
channels

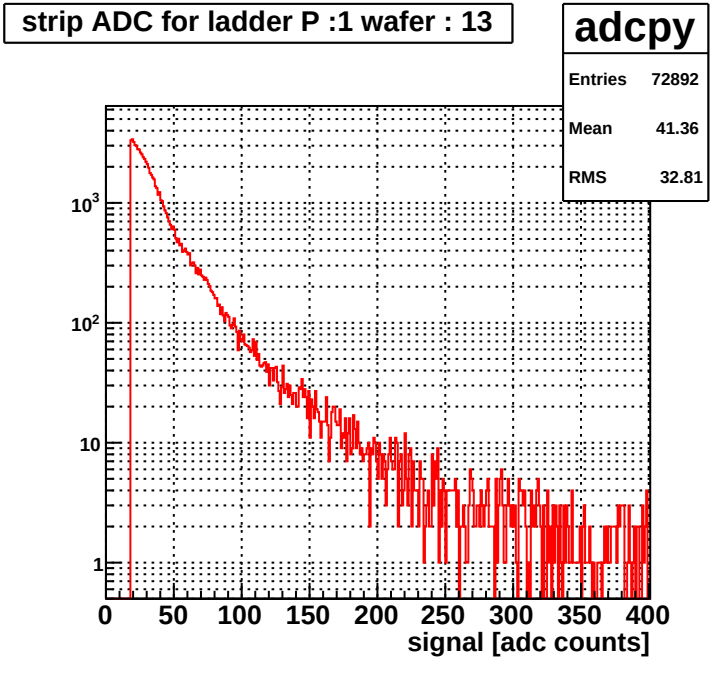

Strip adc vs. channels for ladder N : 1 wafer : 12
stripADCCHANsideN11
Entries 50083
Mean x 368.4
Mean y 44.01
RMS x 221.3
RMS y 38.64
signal [adc counts]
channels

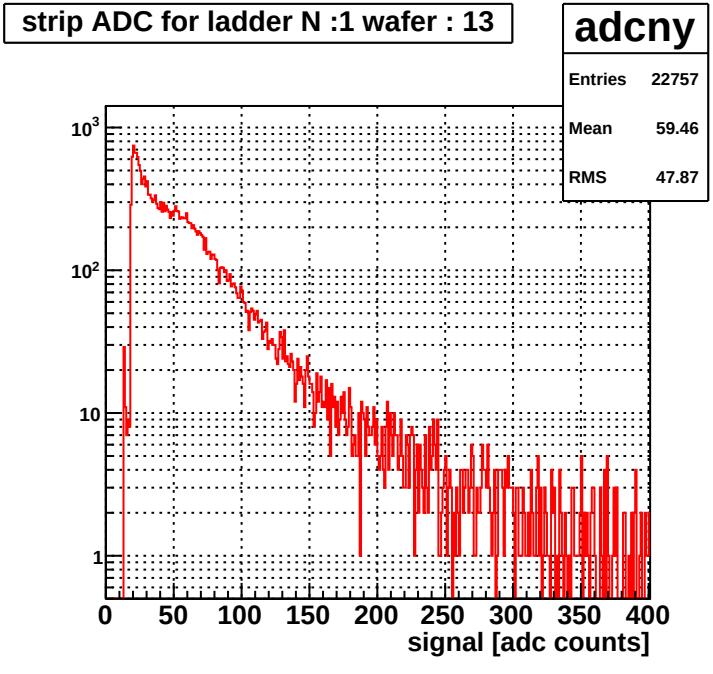

strip ADC for ladder P :1 wafer : 12
adcpy
Entries 7129
Mean 49.76
RMS 39.31
signal [adc counts]

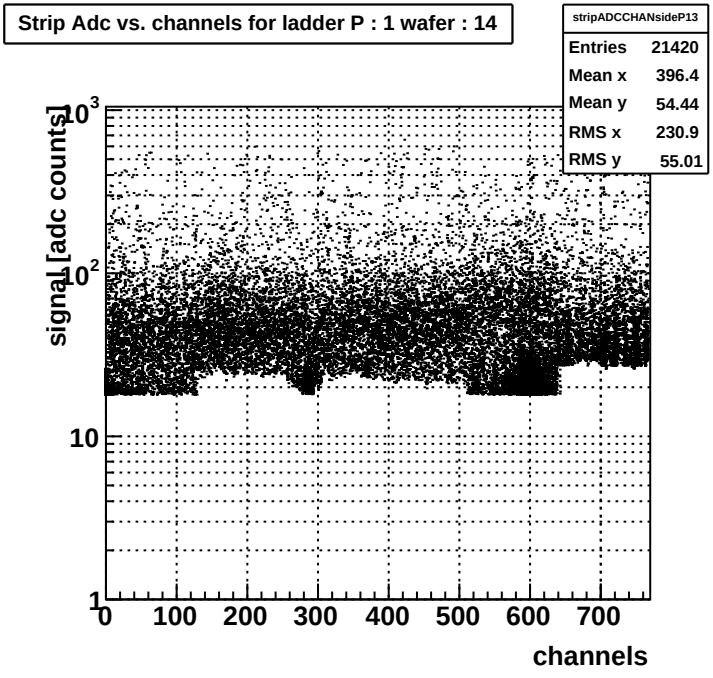

strip ADC for ladder N :1 wafer : 12
adcny
Entries 50083
Mean 43.98
RMS 35.7
signal [adc counts]

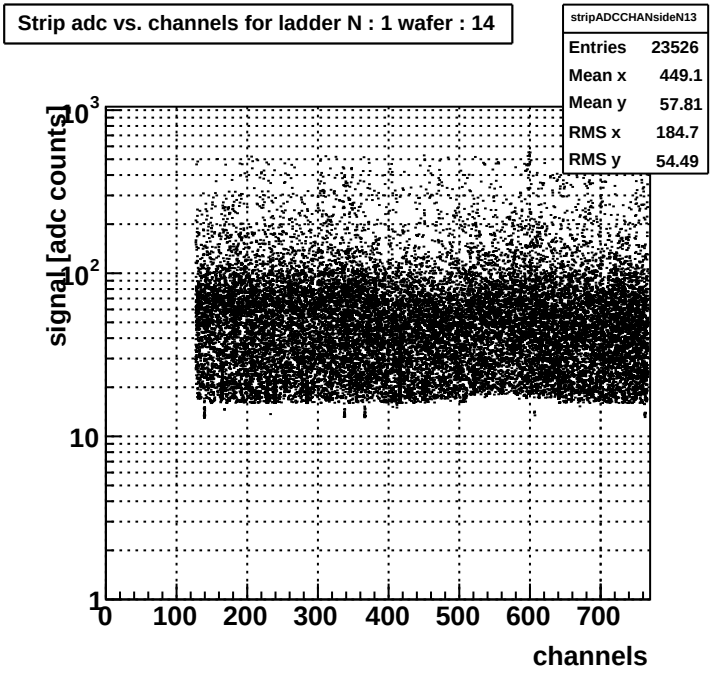

Strip Adc vs. channels for ladder P : 1 wafer : 13
stripADCCHANsideP12
Entries 72892
Mean x 111.1
Mean y 41.52
RMS x 179.4
RMS y 36.88
signal [adc counts]
channels

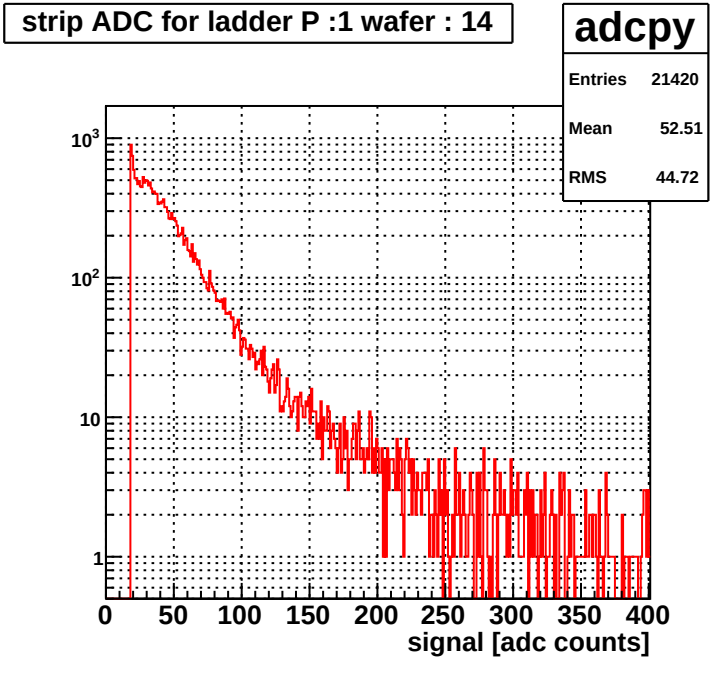

Strip adc vs. channels for ladder N : 1 wafer : 13
stripADCCHANsideN12
Entries 22757
Mean x 422.6
Mean y 60.94
RMS x 190.1
RMS y 55.58
signal [adc counts]
channels

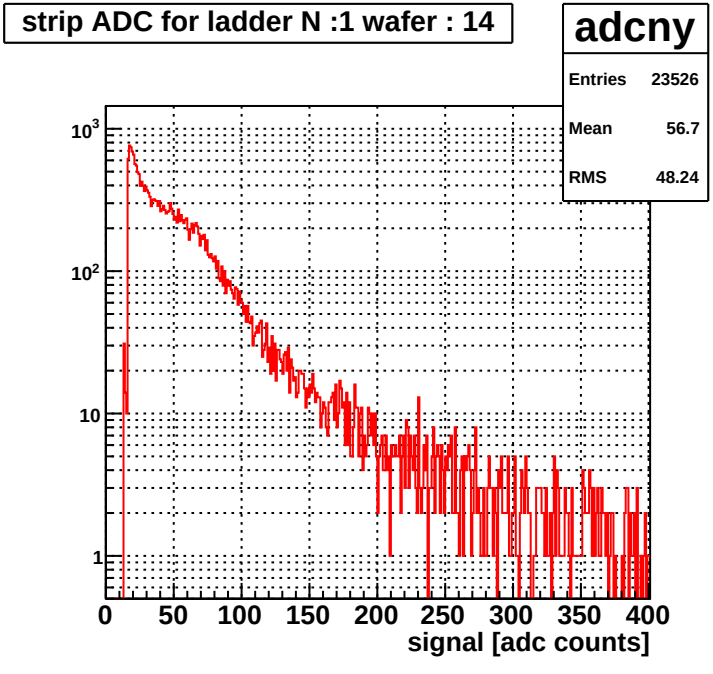

strip ADC for ladder P :1 wafer : 13
adcpy
Entries 72892
Mean 41.36
RMS 32.81
signal [adc counts]

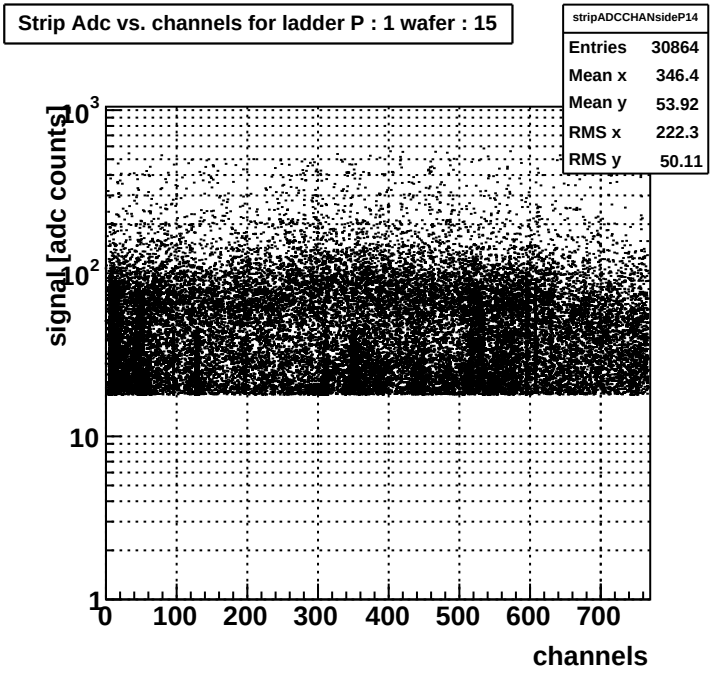

strip ADC for ladder N :1 wafer : 13
adcny
Entries 22757
Mean 59.46
RMS 47.87
signal [adc counts]

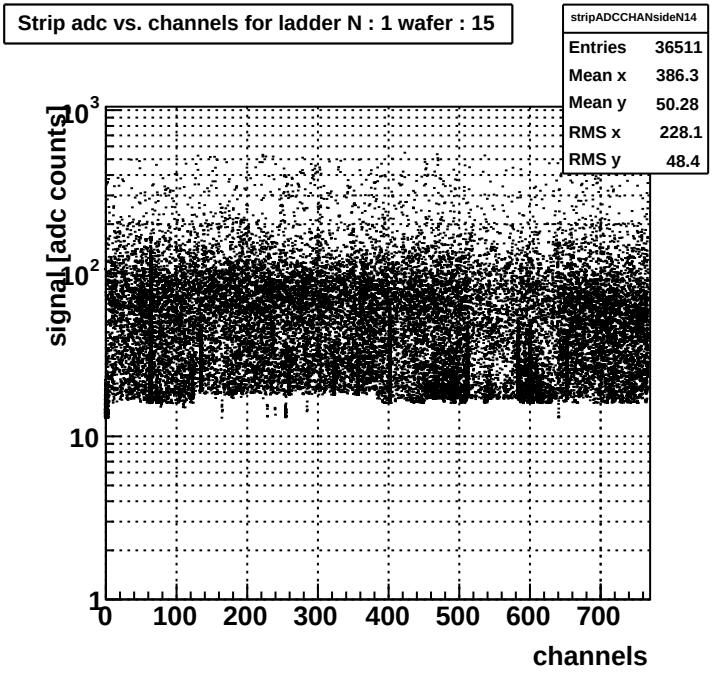

Strip Adc vs. channels for ladder P : 1 wafer : 14
stripADCCHANsideP13
Entries 21420
Mean x 396.4
Mean y 54.44
RMS x 230.9
RMS y 55.01
signal [adc counts]
channels

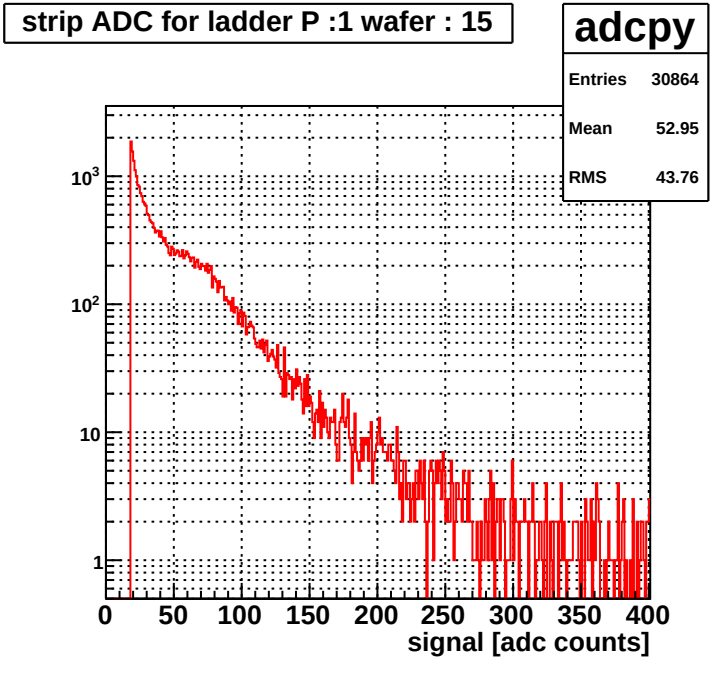

Strip adc vs. channels for ladder N : 1 wafer : 14
stripADCCHANsideN13
Entries 23526
Mean x 449.1
Mean y 57.81
RMS x 184.7
RMS y 54.49
signal [adc counts]
channels

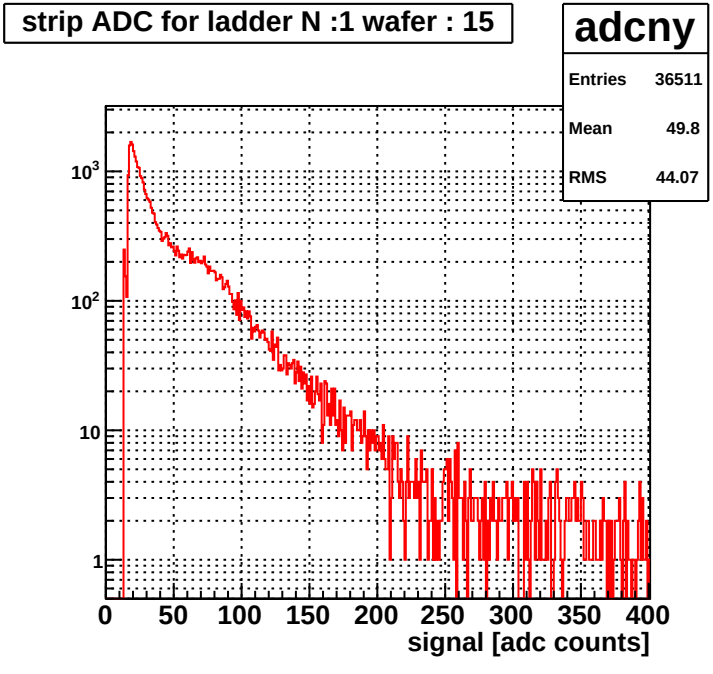

strip ADC for ladder P :1 wafer : 14
adcpy
Entries 21420
Mean 52.51
RMS 44.72
signal [adc counts]

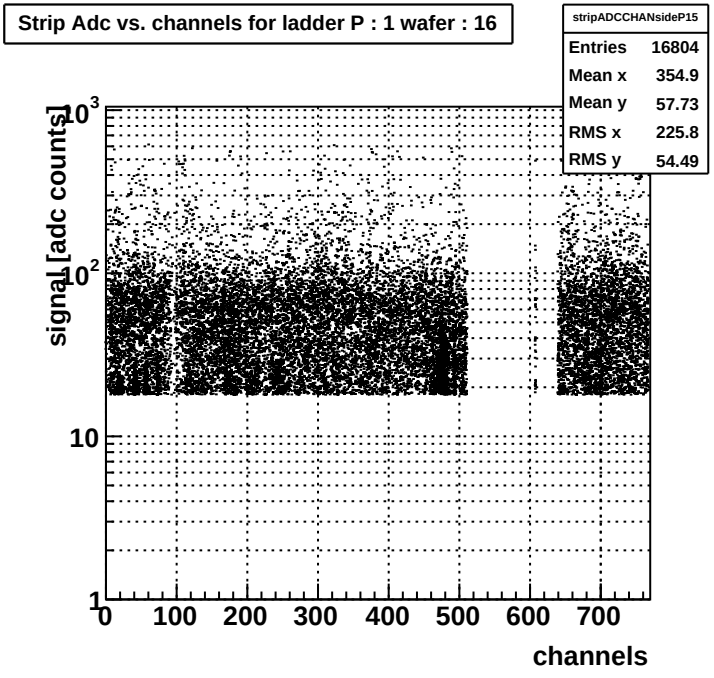

strip ADC for ladder N :1 wafer : 14
adcny
Entries 23526
Mean 56.7
RMS 48.24
signal [adc counts]

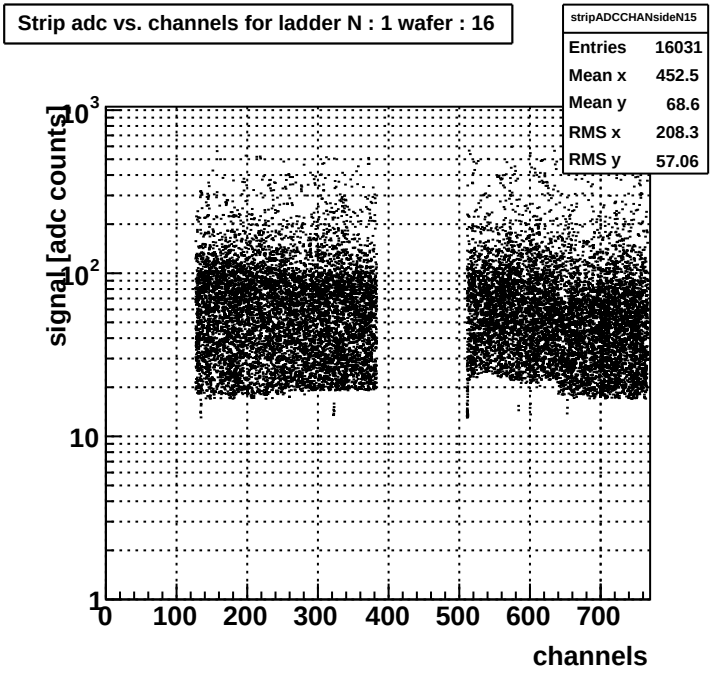

Strip Adc vs. channels for ladder P : 1 wafer : 15
stripADCCHANsideP14
Entries 30864
Mean x 346.4
Mean y 53.92
RMS x 222.3
RMS y 50.11
signal [adc counts]
channels

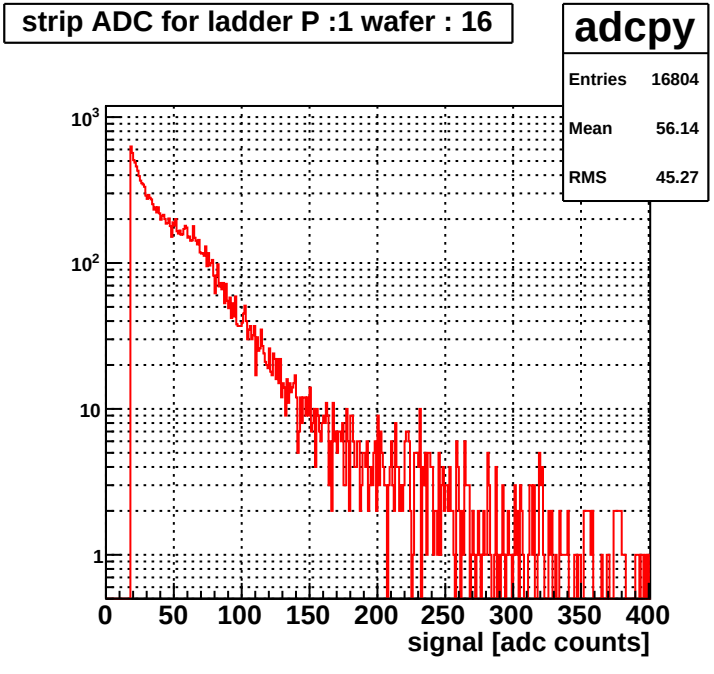

Strip adc vs. channels for ladder N : 1 wafer : 15
stripADCCHANsideN14
Entries 36511
Mean x 386.3
Mean y 50.28
RMS x 228.1
RMS y 48.4
signal [adc counts]
channels

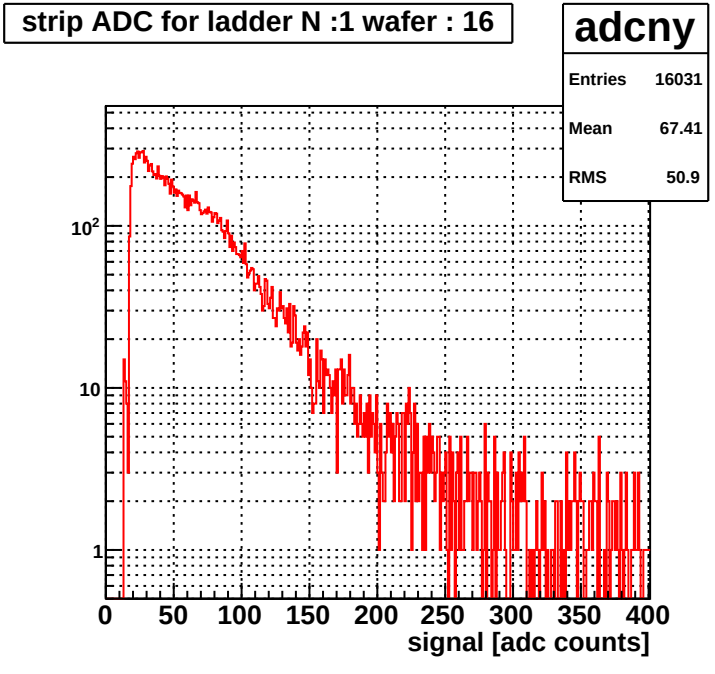

strip ADC for ladder P :1 wafer : 15
adcpy
Entries 30864
Mean 52.95
RMS 43.76
signal [adc counts]

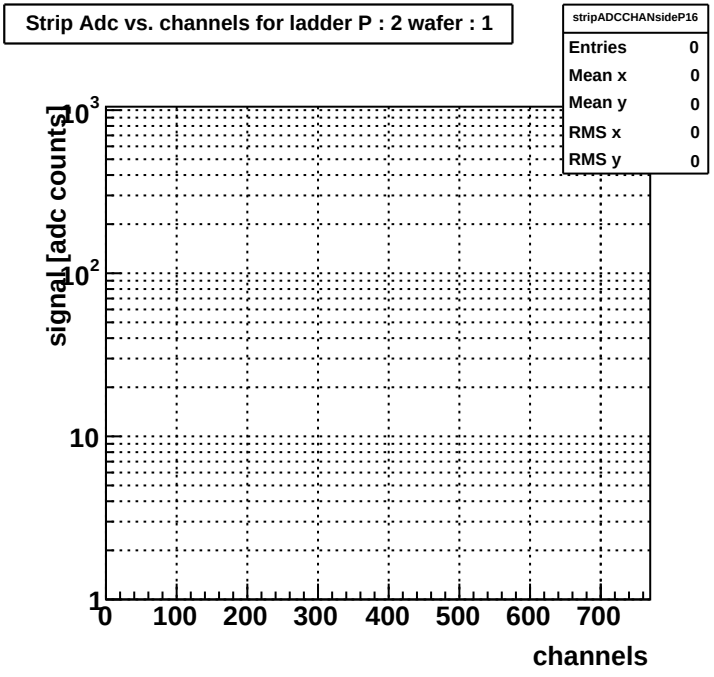

strip ADC for ladder N :1 wafer : 15
adcny
Entries 36511
Mean 49.8
RMS 44.07
signal [adc counts]

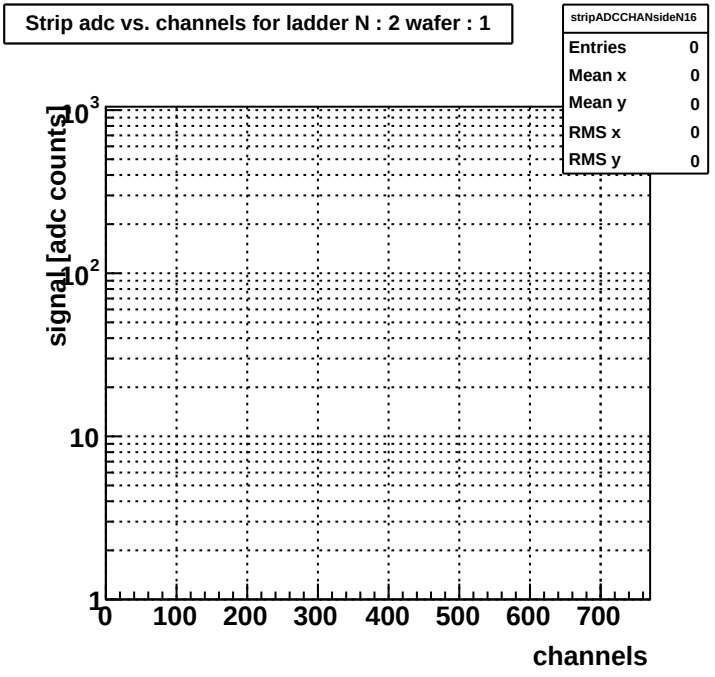

Strip Adc vs. channels for ladder P : 1 wafer : 16
stripADCCHANsideP15
Entries 16804
Mean x 354.9
Mean y 57.73
RMS x 225.8
RMS y 54.49
signal [adc counts]
channels

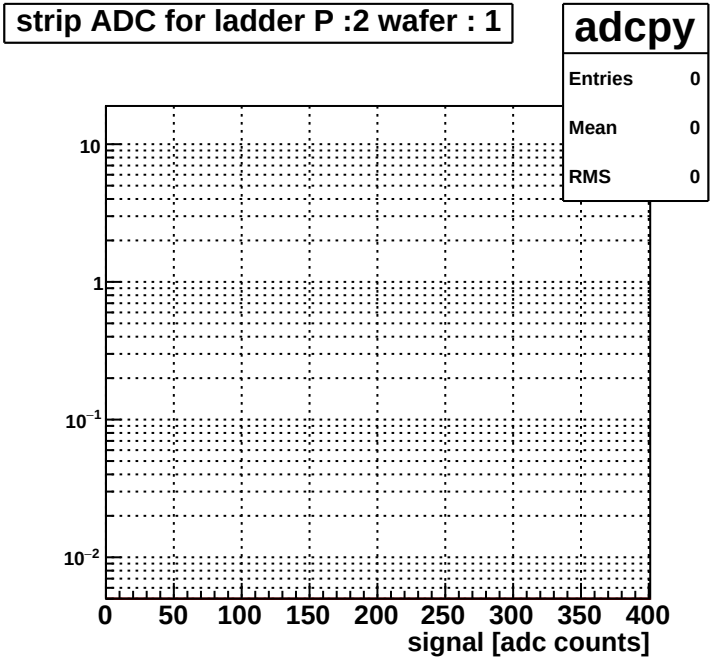

Strip adc vs. channels for ladder N : 1 wafer : 16
stripADCCHANsideN15
Entries 16031
Mean x 452.5
Mean y 68.6
RMS x 208.3
RMS y 57.06
signal [adc counts]
channels

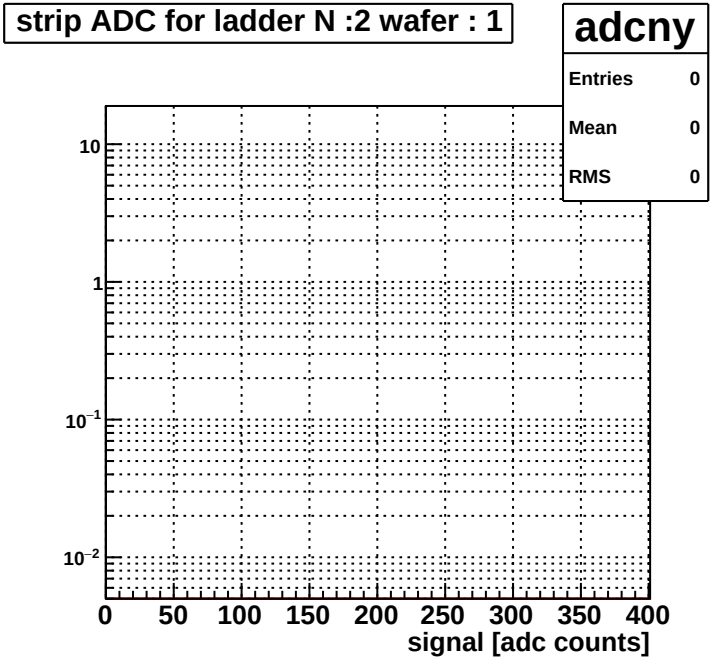

strip ADC for ladder P :1 wafer : 16
adcpy
Entries 16804
Mean 56.14
RMS 45.27
signal [adc counts]

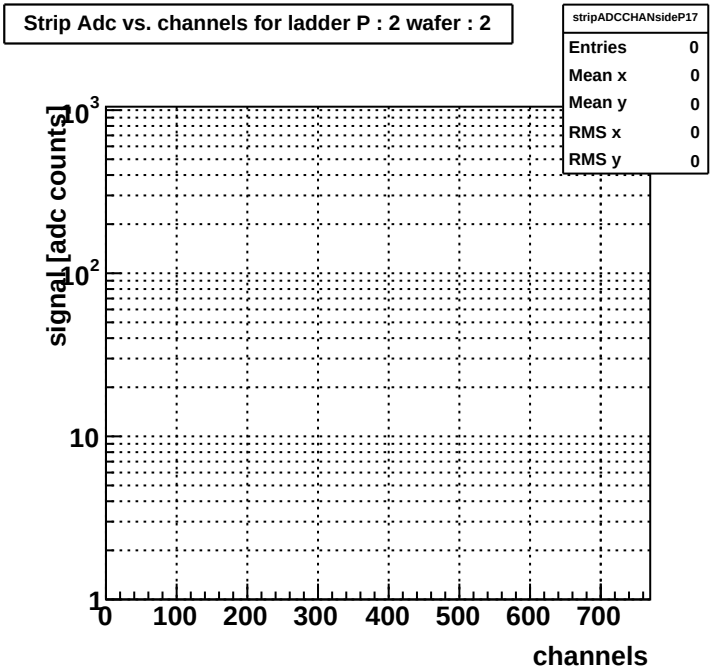

strip ADC for ladder N :1 wafer : 16
adcny
Entries 16031
Mean 67.41
RMS 50.9
signal [adc counts]

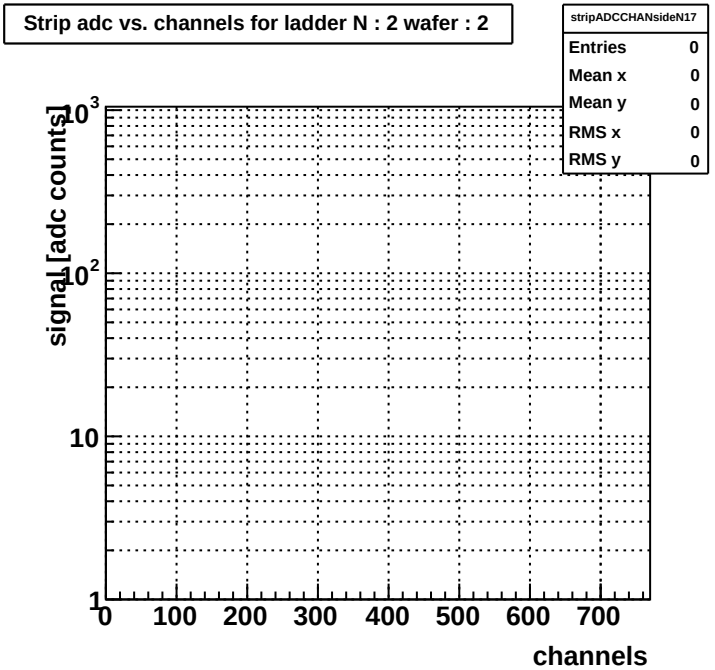

Strip Adc vs. channels for ladder P : 2 wafer : 1
stripADCCHANsideP16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

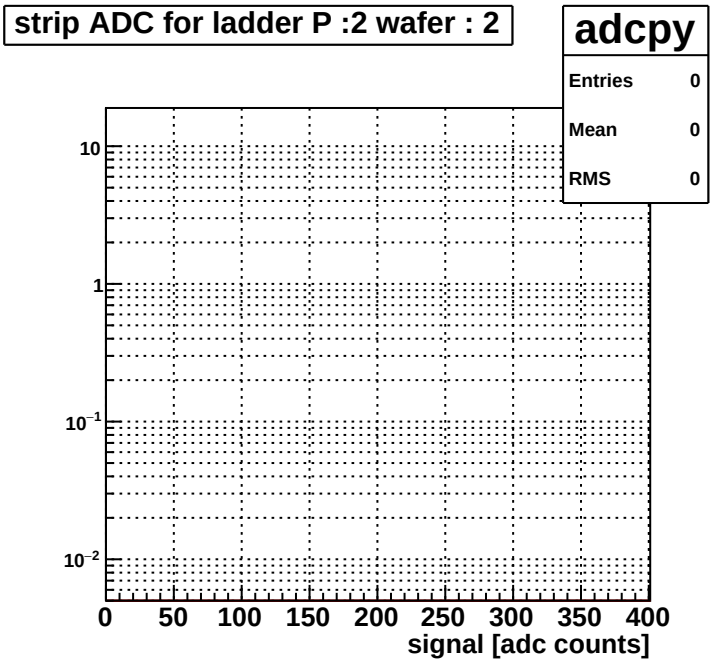

Strip adc vs. channels for ladder N : 2 wafer : 1
stripADCCHANsideN16
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

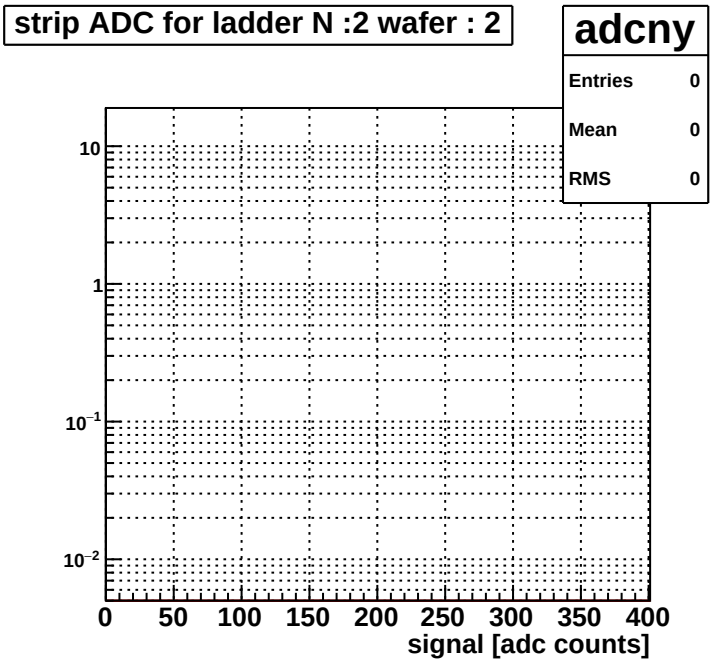

strip ADC for ladder P :2 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

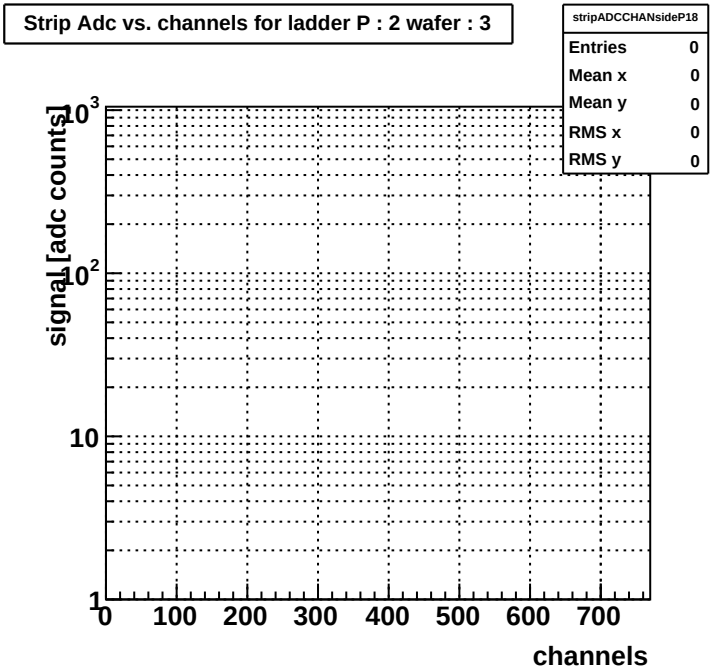

strip ADC for ladder N :2 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

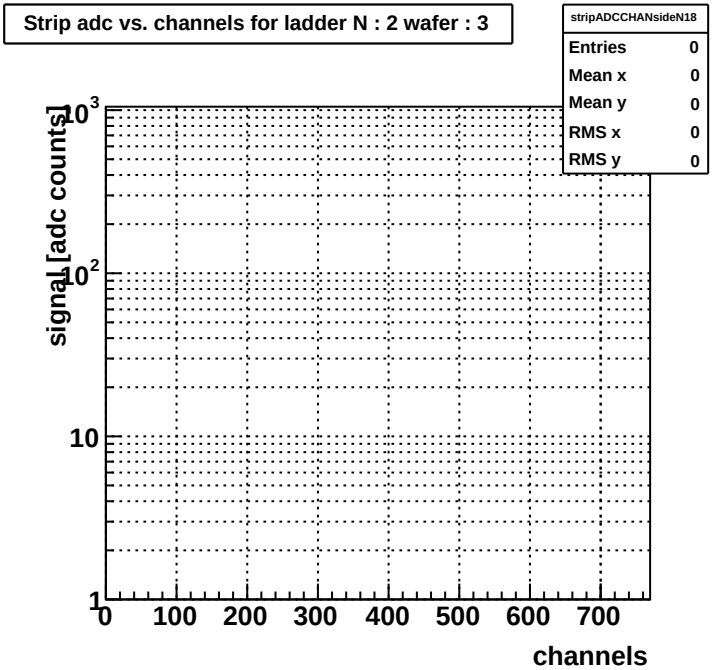

Strip Adc vs. channels for ladder P : 2 wafer : 2
stripADCCHANsideP17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

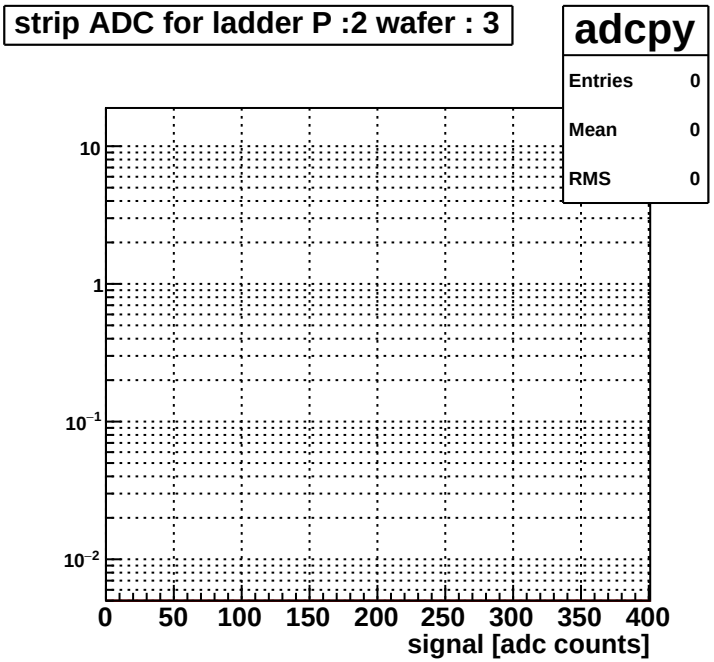

Strip adc vs. channels for ladder N : 2 wafer : 2
stripADCCHANsideN17
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

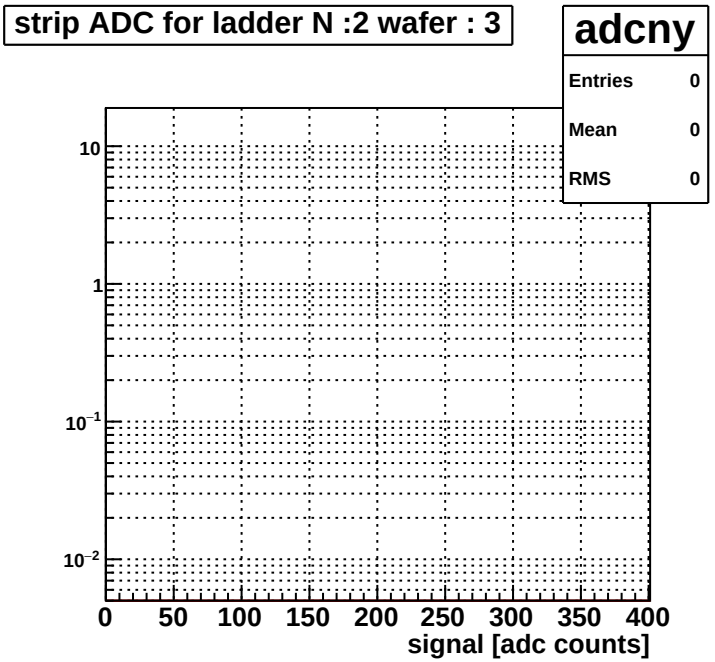

strip ADC for ladder P :2 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

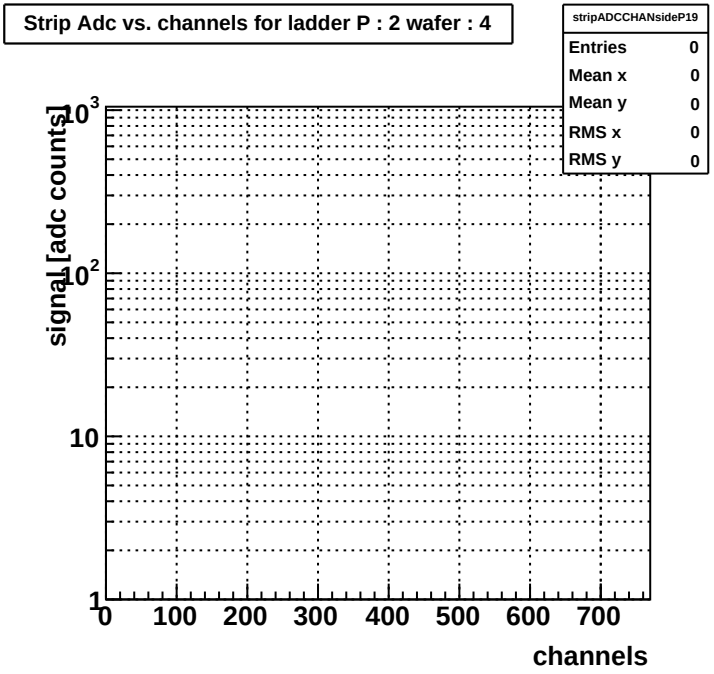

strip ADC for ladder N :2 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

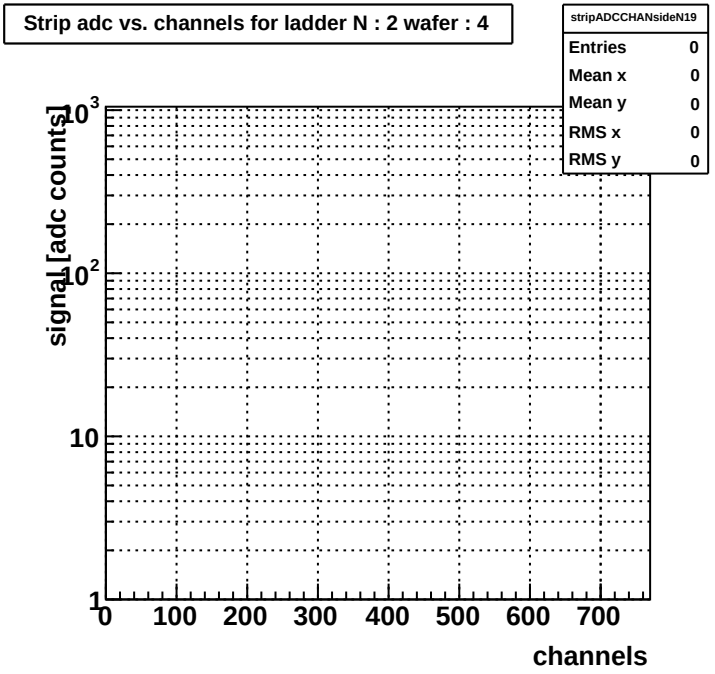

Strip Adc vs. channels for ladder P : 2 wafer : 3
stripADCCHANsideP18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

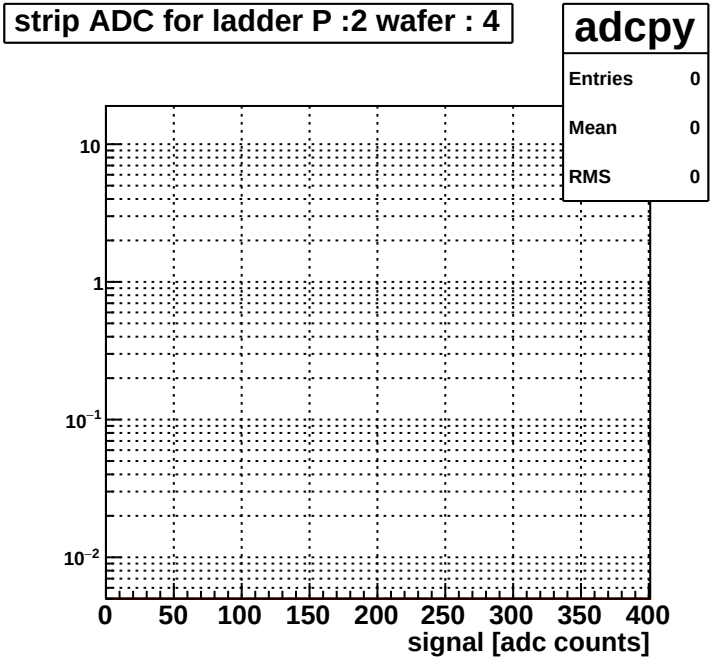

Strip adc vs. channels for ladder N : 2 wafer : 3
stripADCCHANsideN18
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

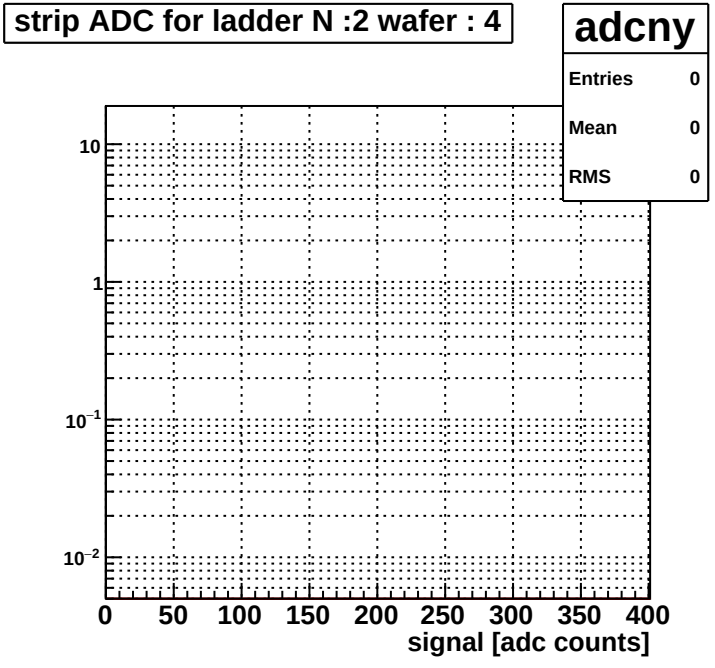

strip ADC for ladder P :2 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

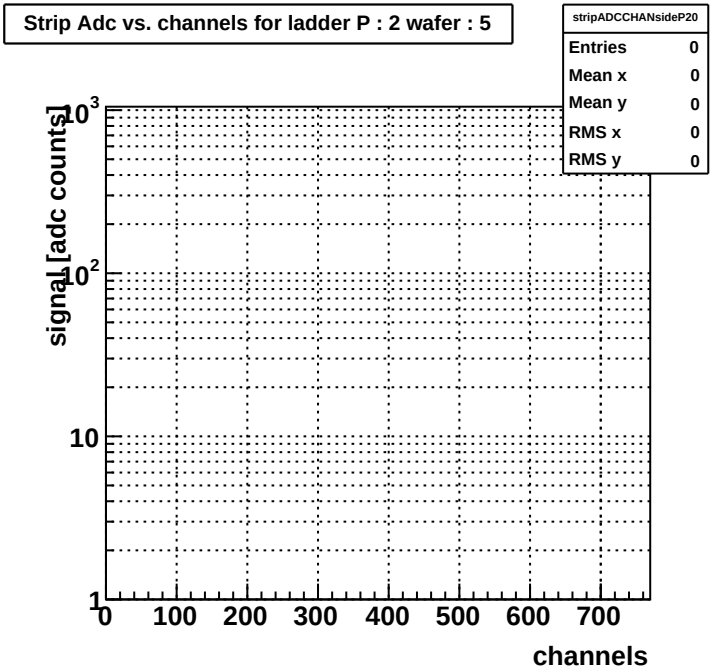

strip ADC for ladder N :2 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

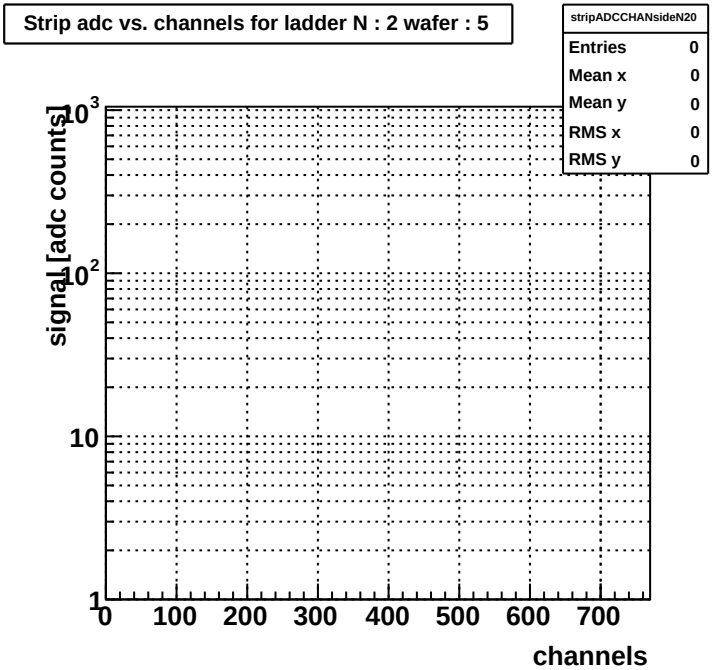

Strip Adc vs. channels for ladder P : 2 wafer : 4
stripADCCHANsideP19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

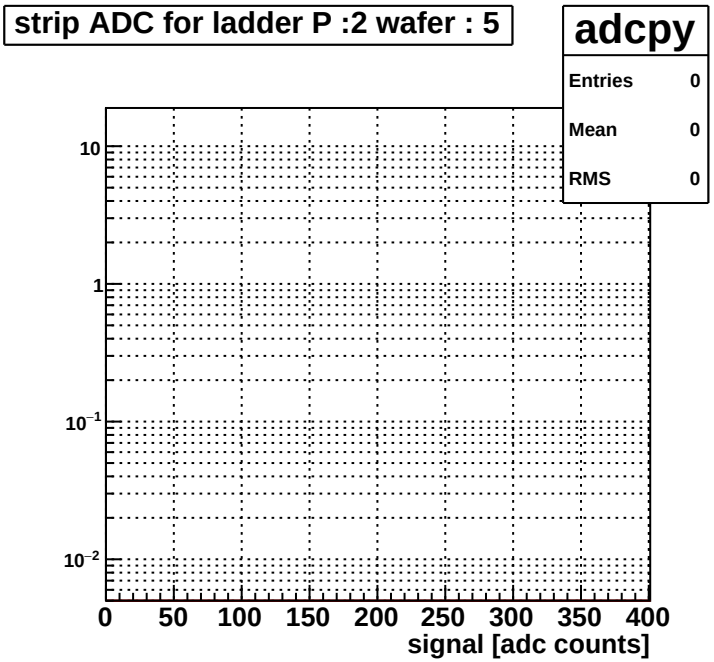

Strip adc vs. channels for ladder N : 2 wafer : 4
stripADCCHANsideN19
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

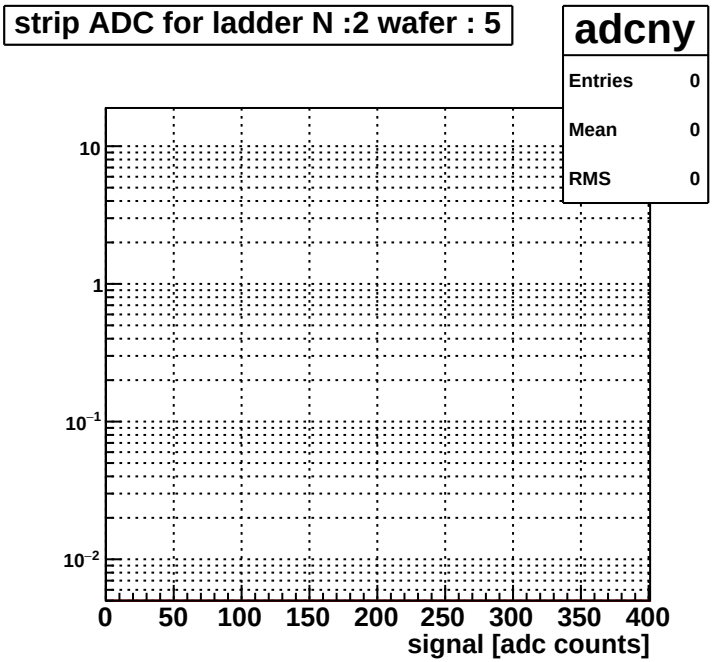

strip ADC for ladder P :2 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

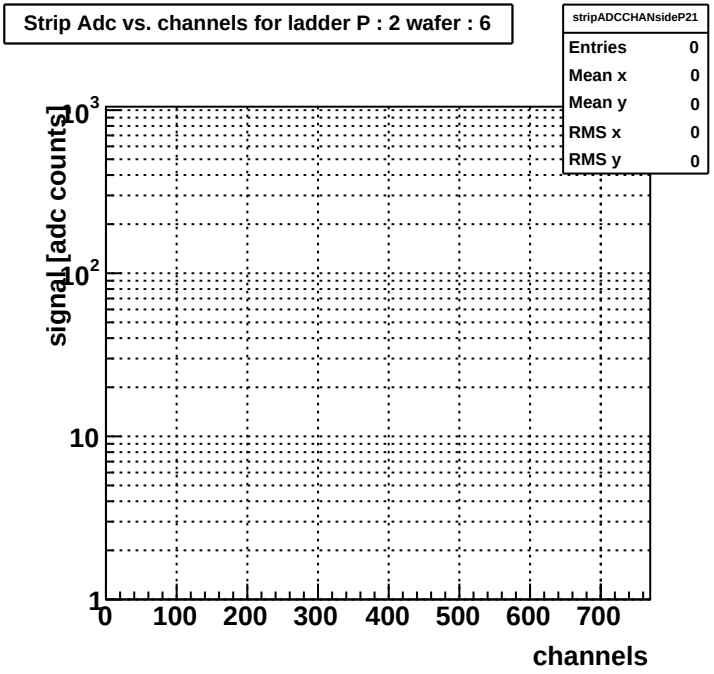

strip ADC for ladder N :2 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

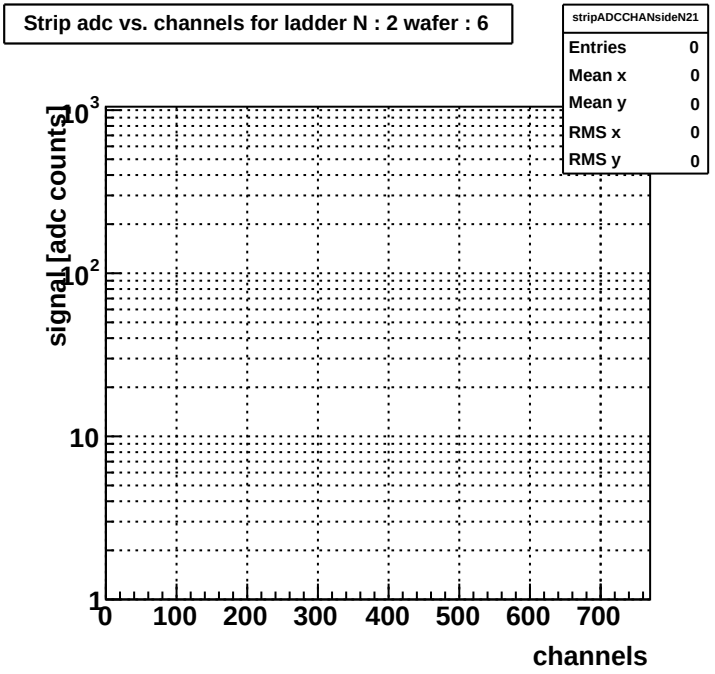

Strip Adc vs. channels for ladder P : 2 wafer : 5
stripADCCHANsideP20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

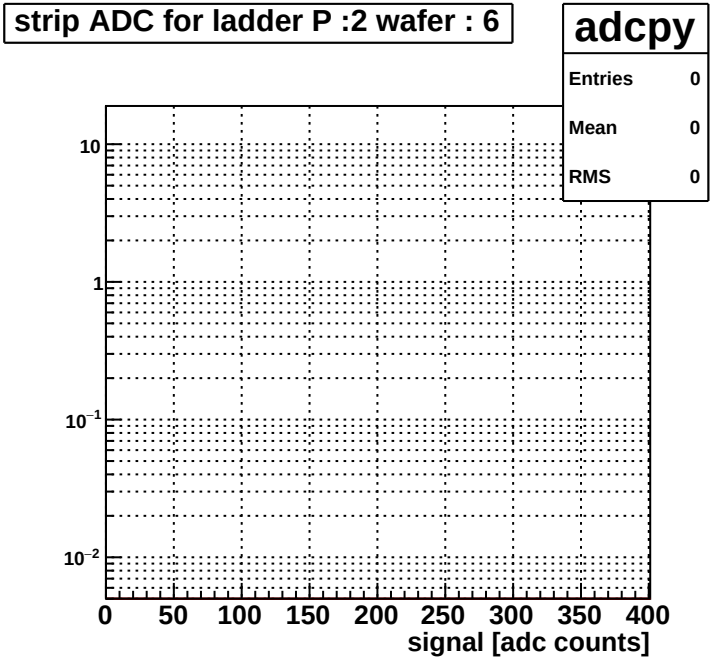

Strip adc vs. channels for ladder N : 2 wafer : 5
stripADCCHANsideN20
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

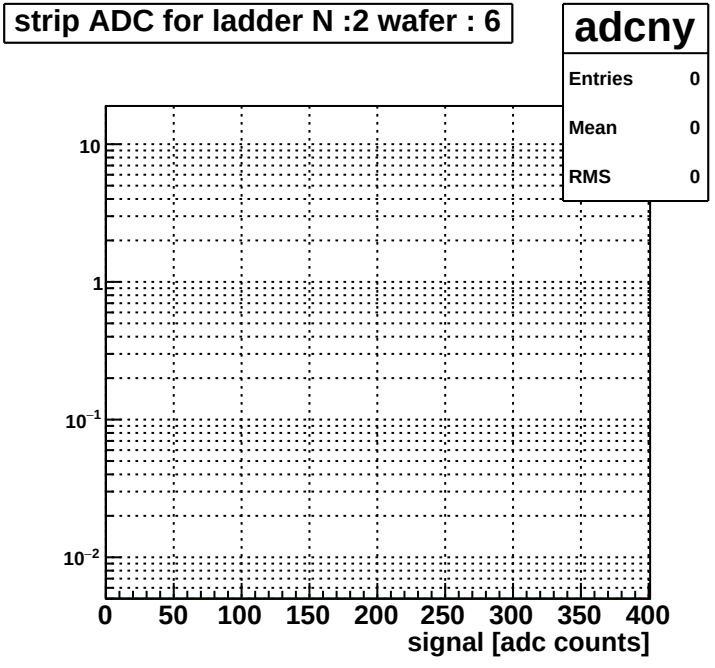

strip ADC for ladder P :2 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

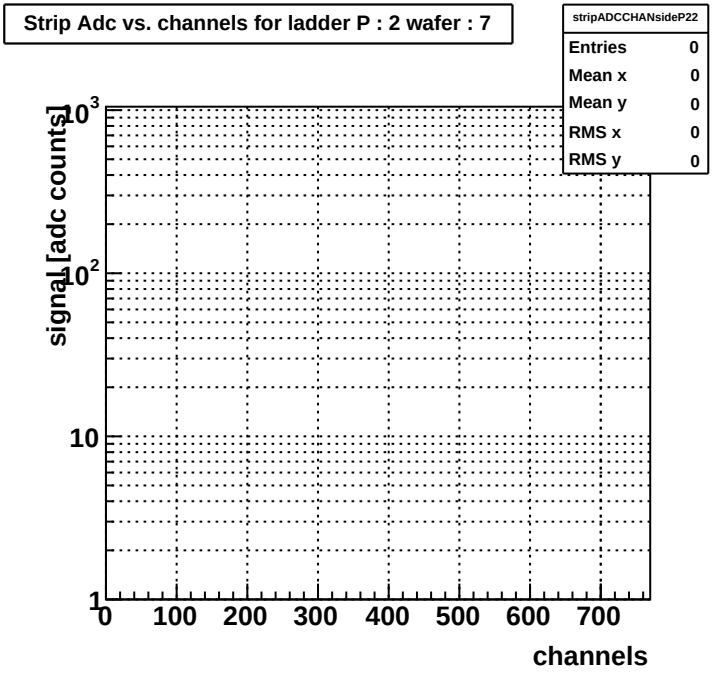

strip ADC for ladder N :2 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

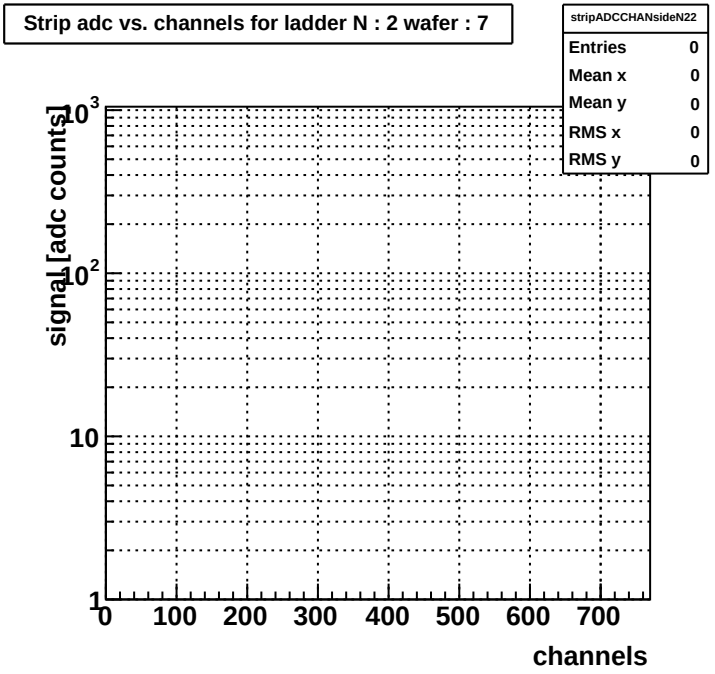

Strip Adc vs. channels for ladder P : 2 wafer : 6
stripADCCHANsideP21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

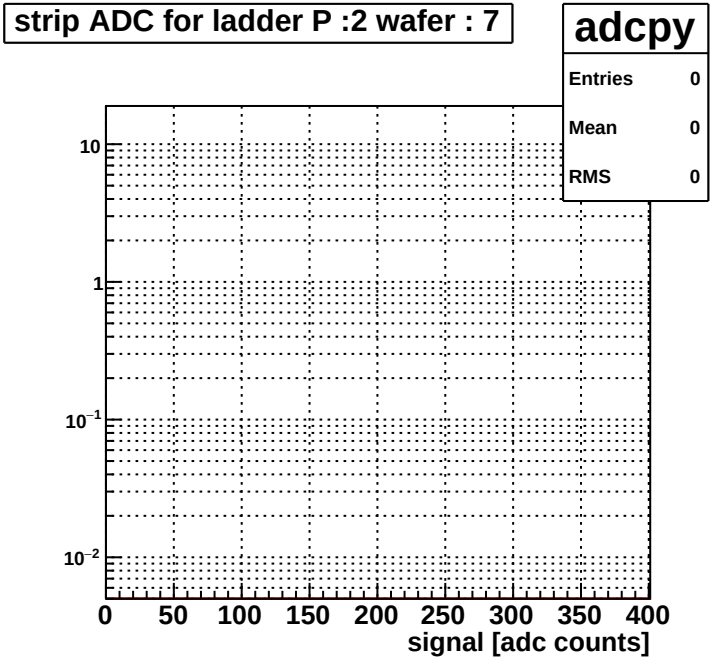

Strip adc vs. channels for ladder N : 2 wafer : 6
stripADCCHANsideN21
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

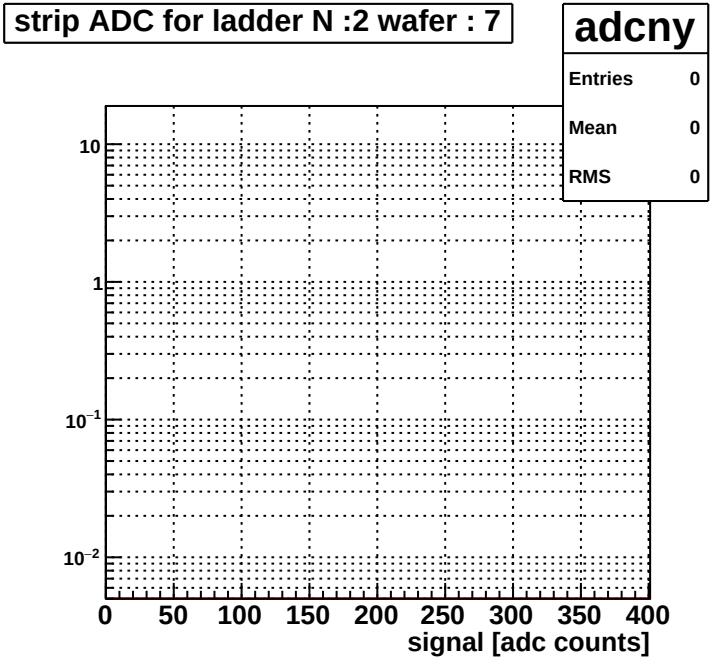

strip ADC for ladder P :2 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

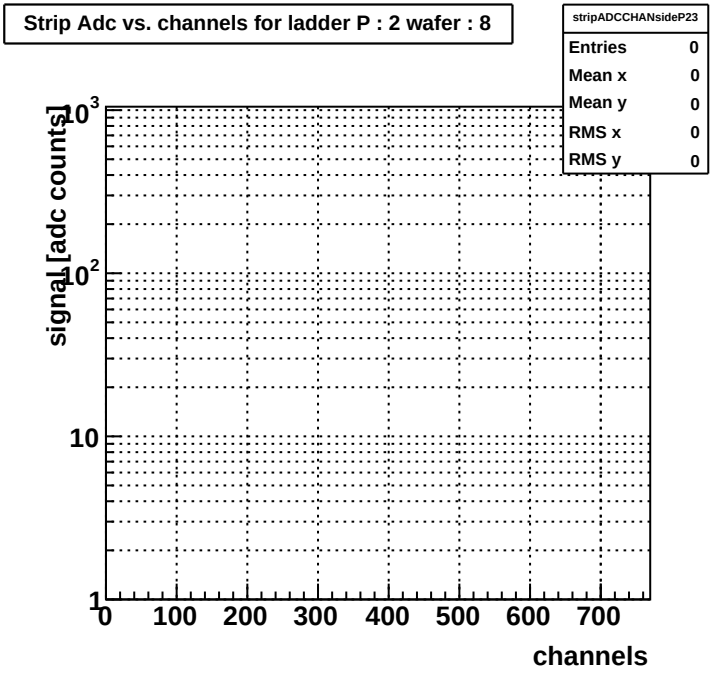

strip ADC for ladder N :2 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

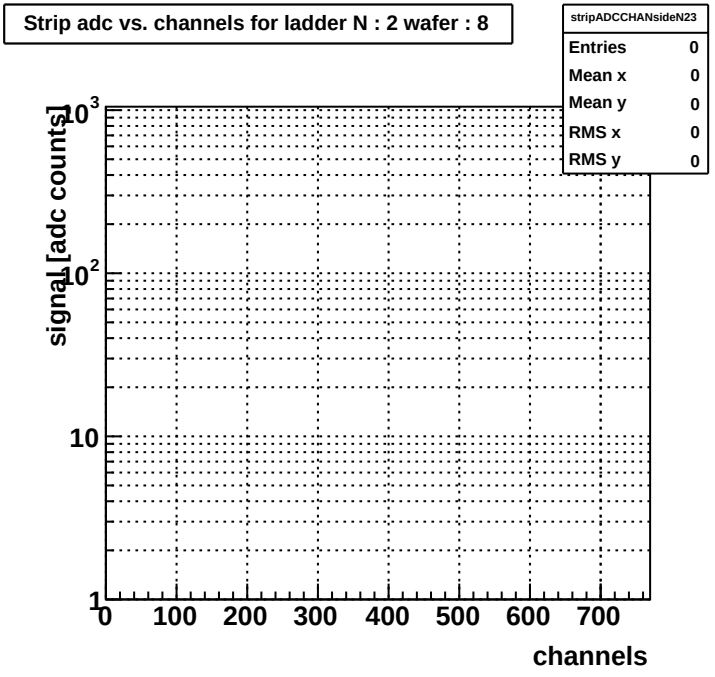

Strip Adc vs. channels for ladder P : 2 wafer : 7
stripADCCHANsideP22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

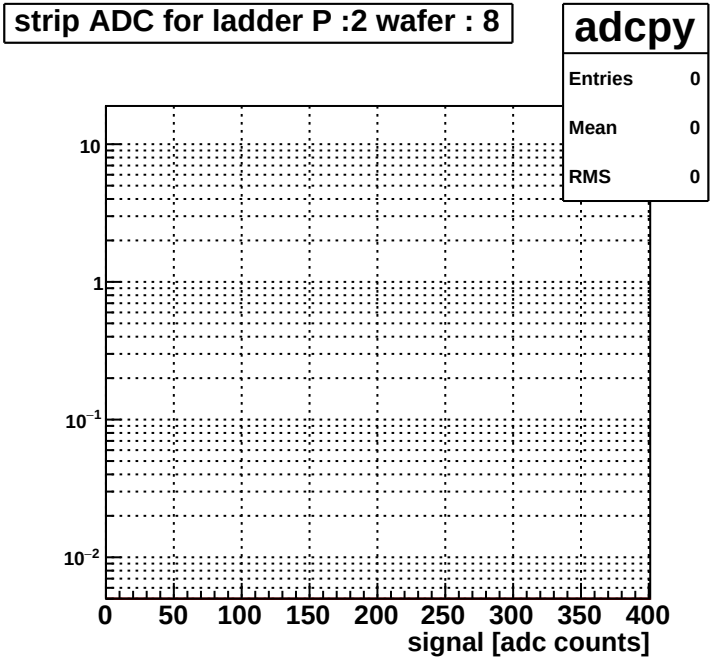

Strip adc vs. channels for ladder N : 2 wafer : 7
stripADCCHANsideN22
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

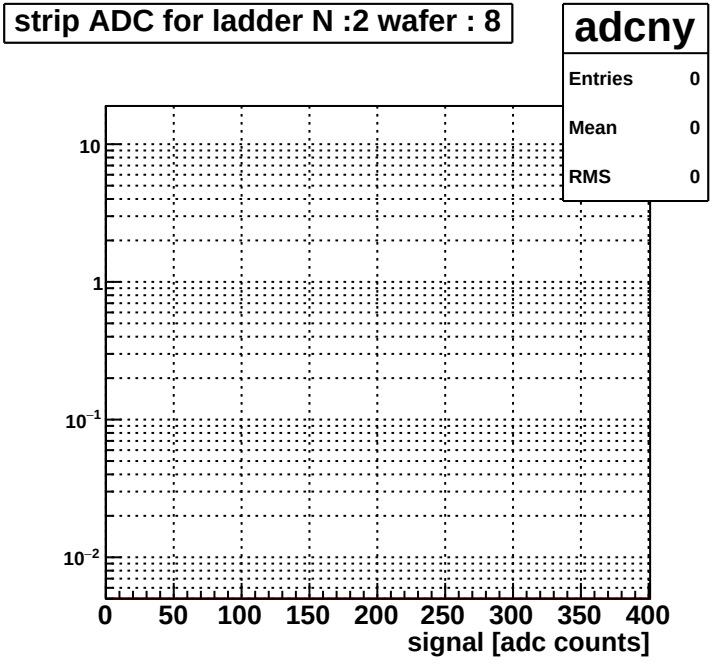

strip ADC for ladder P :2 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

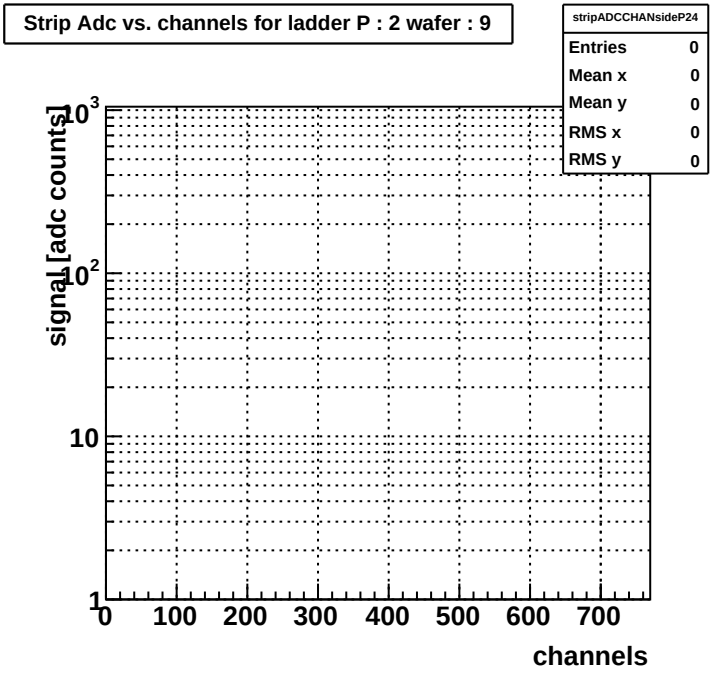

strip ADC for ladder N :2 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

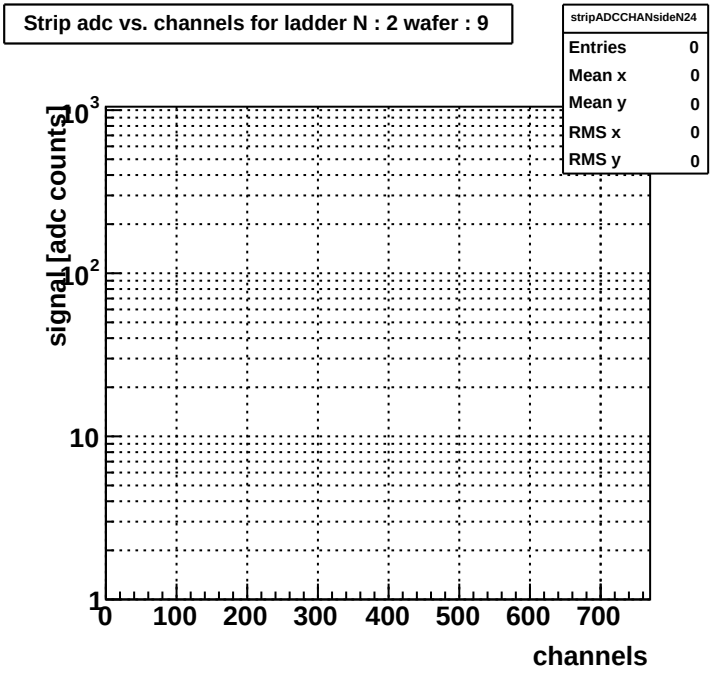

Strip Adc vs. channels for ladder P : 2 wafer : 8
stripADCCHANsideP23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

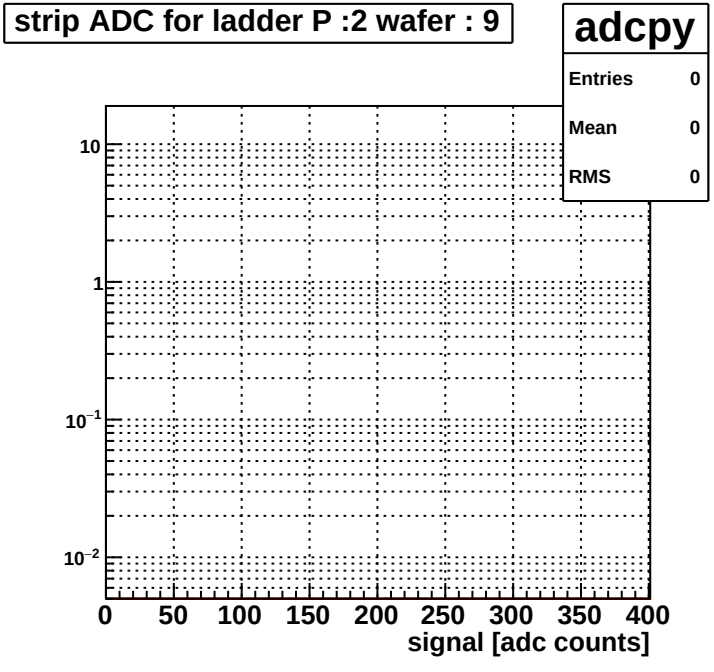

Strip adc vs. channels for ladder N : 2 wafer : 8
stripADCCHANsideN23
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

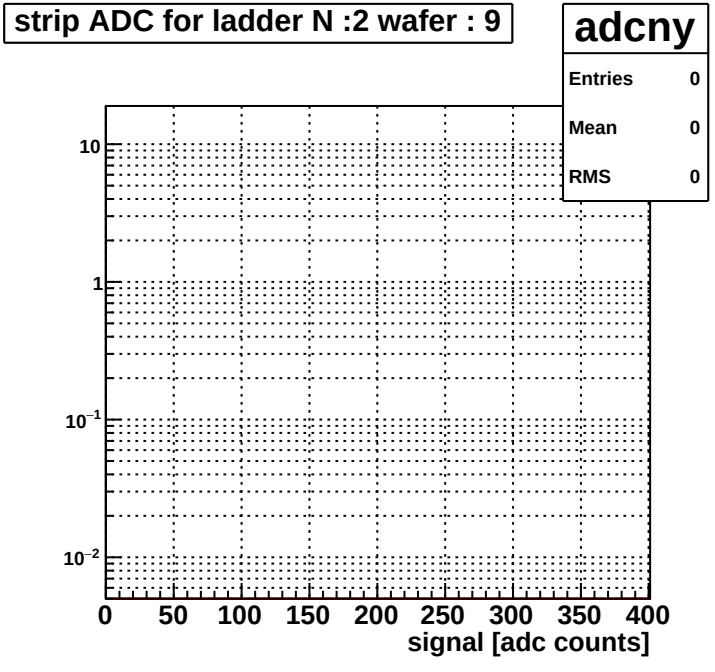

strip ADC for ladder P :2 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

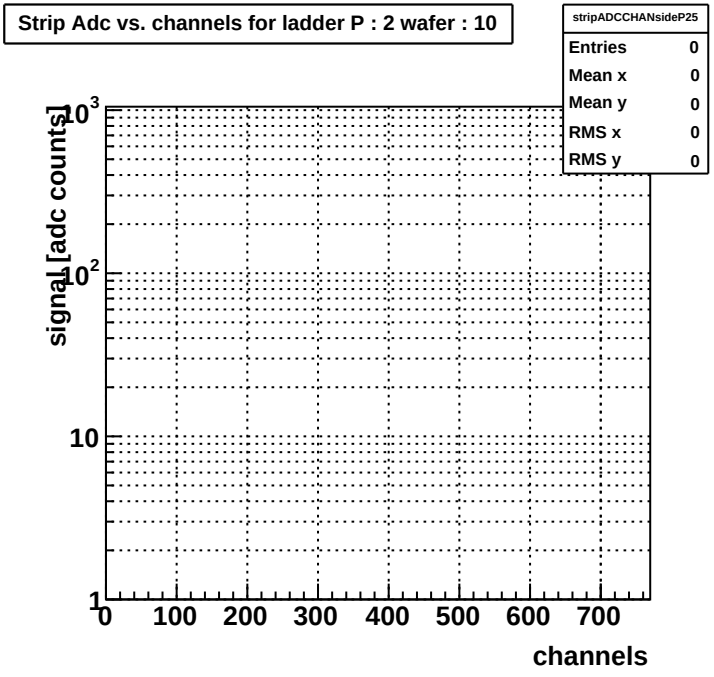

strip ADC for ladder N :2 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

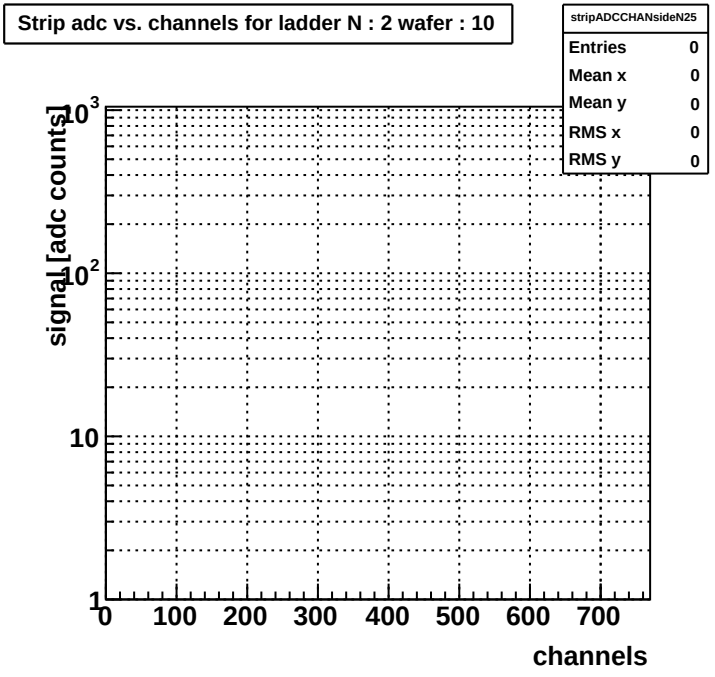

Strip Adc vs. channels for ladder P : 2 wafer : 9
stripADCCHANsideP24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

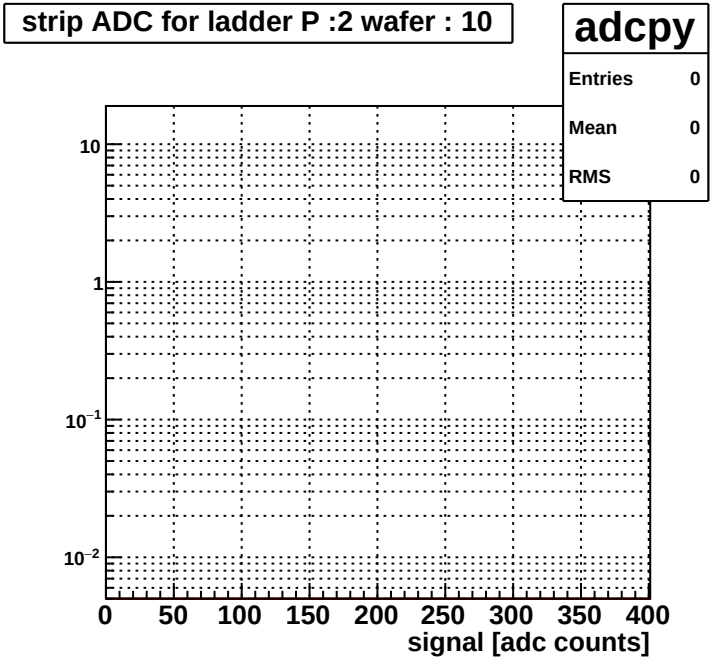

Strip adc vs. channels for ladder N : 2 wafer : 9
stripADCCHANsideN24
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

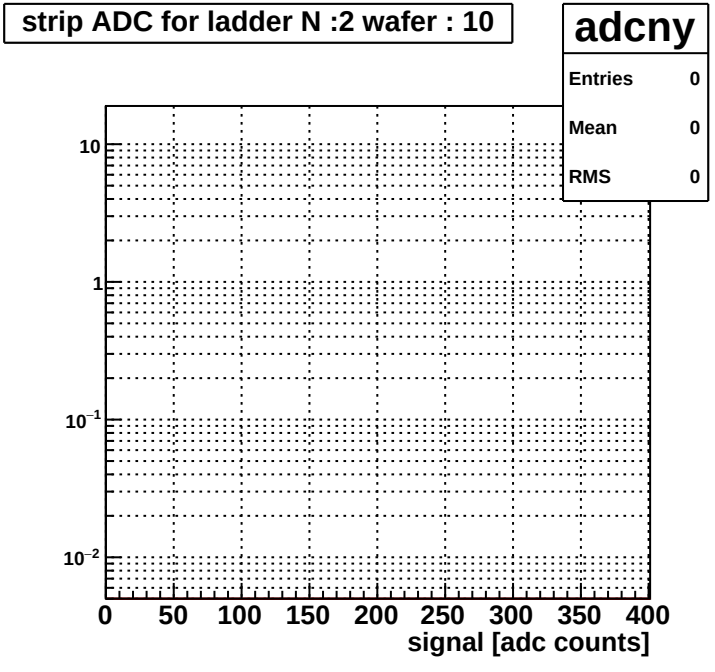

strip ADC for ladder P :2 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

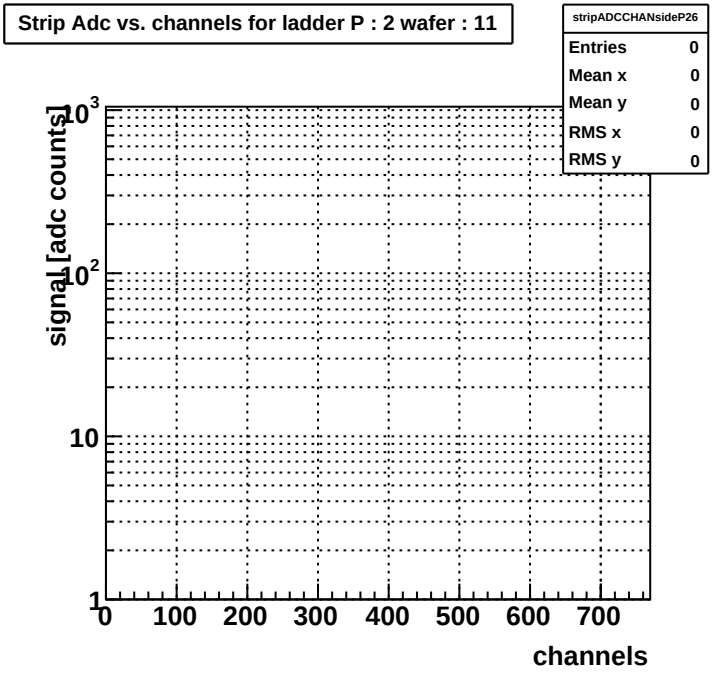

strip ADC for ladder N :2 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

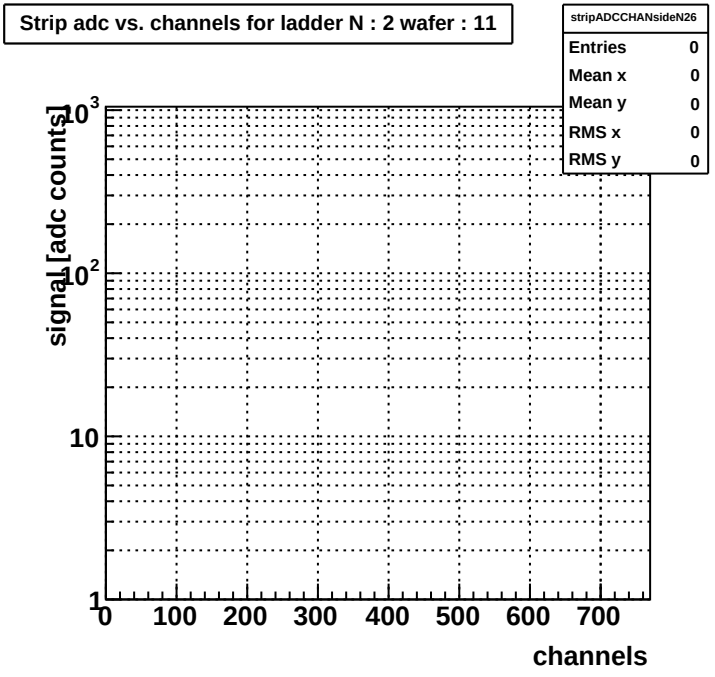

Strip Adc vs. channels for ladder P : 2 wafer : 10
stripADCCHANsideP25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

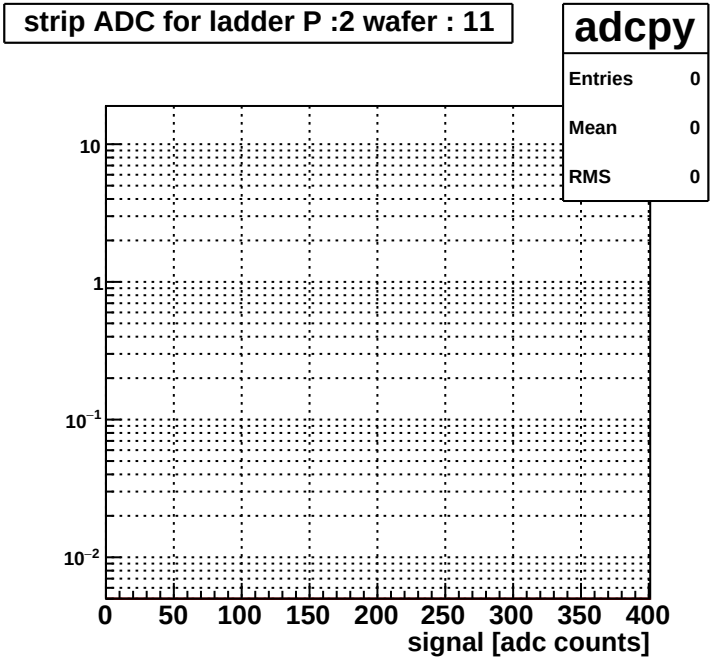

Strip adc vs. channels for ladder N : 2 wafer : 10
stripADCCHANsideN25
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

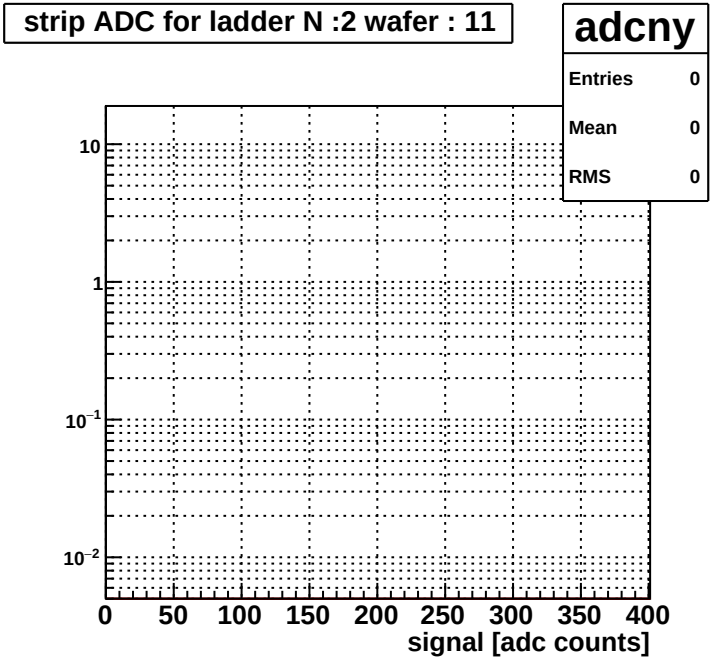

strip ADC for ladder P :2 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

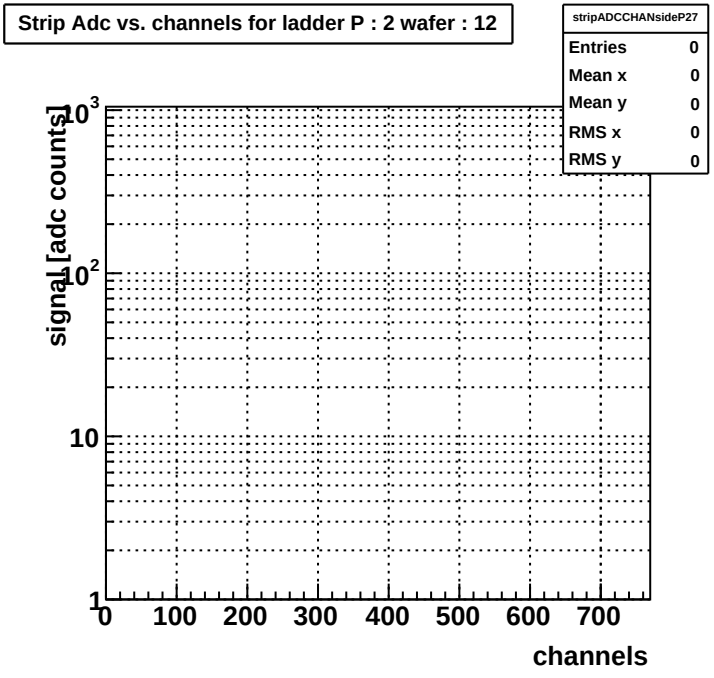

strip ADC for ladder N :2 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

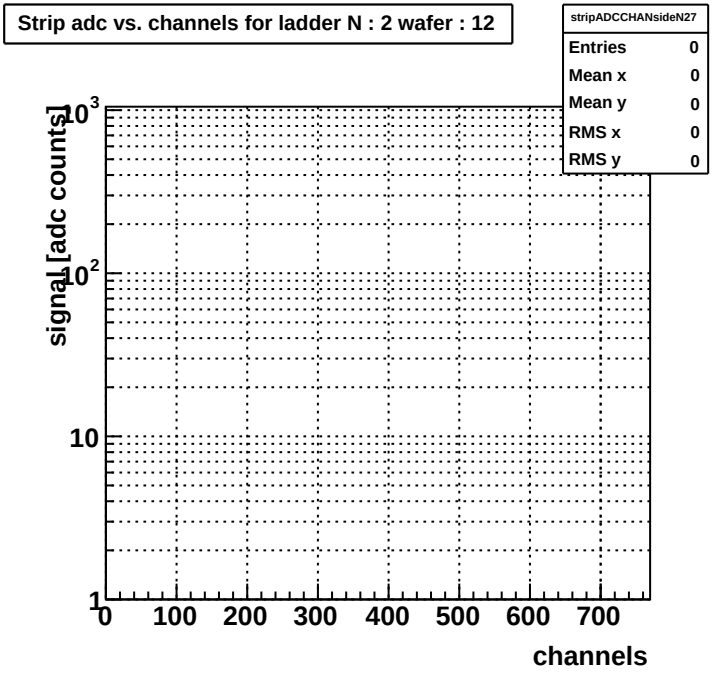

Strip Adc vs. channels for ladder P : 2 wafer : 11
stripADCCHANsideP26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

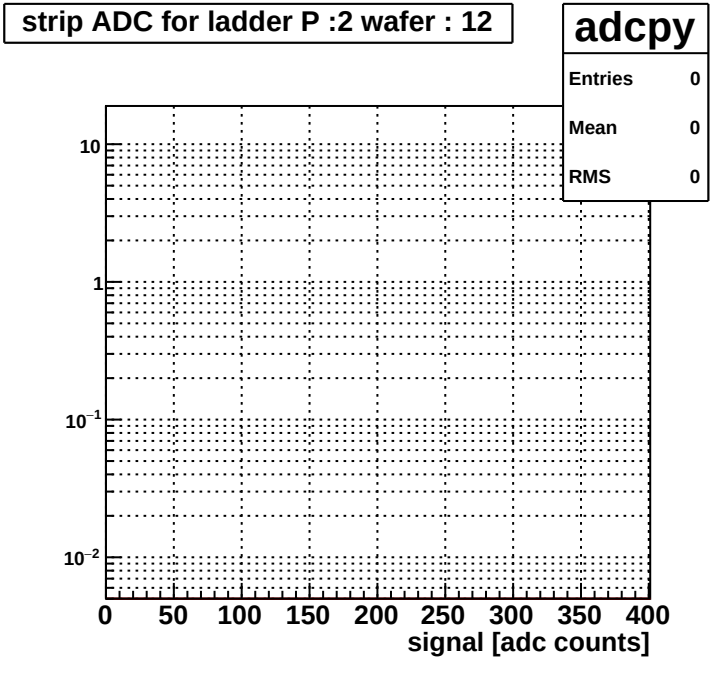

Strip adc vs. channels for ladder N : 2 wafer : 11
stripADCCHANsideN26
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

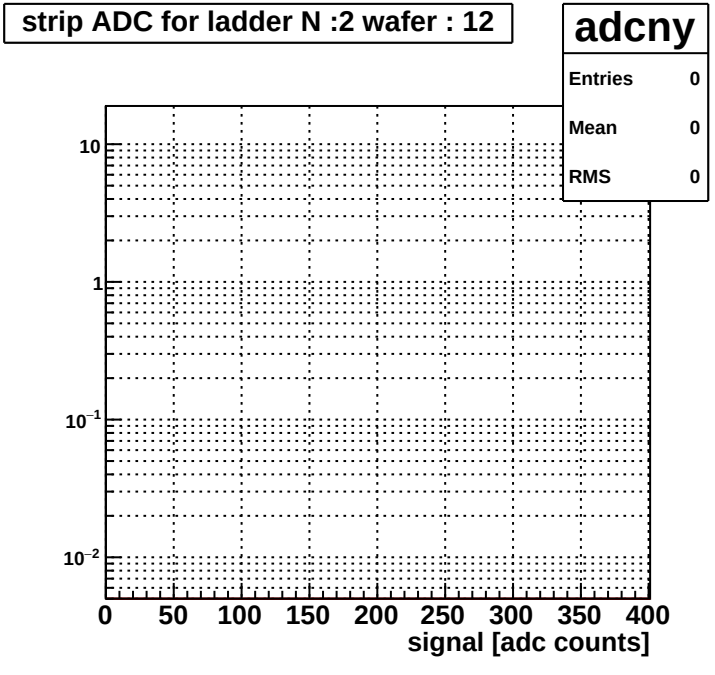

strip ADC for ladder P :2 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

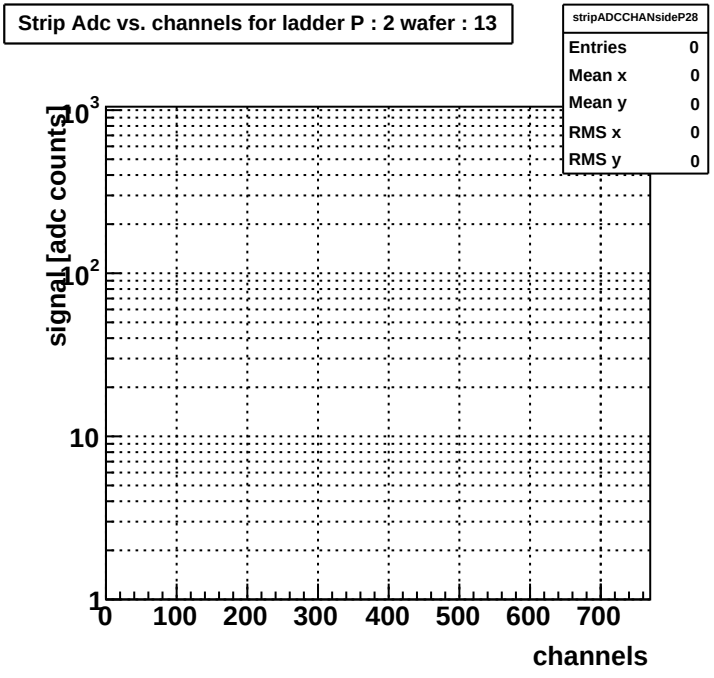

strip ADC for ladder N :2 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

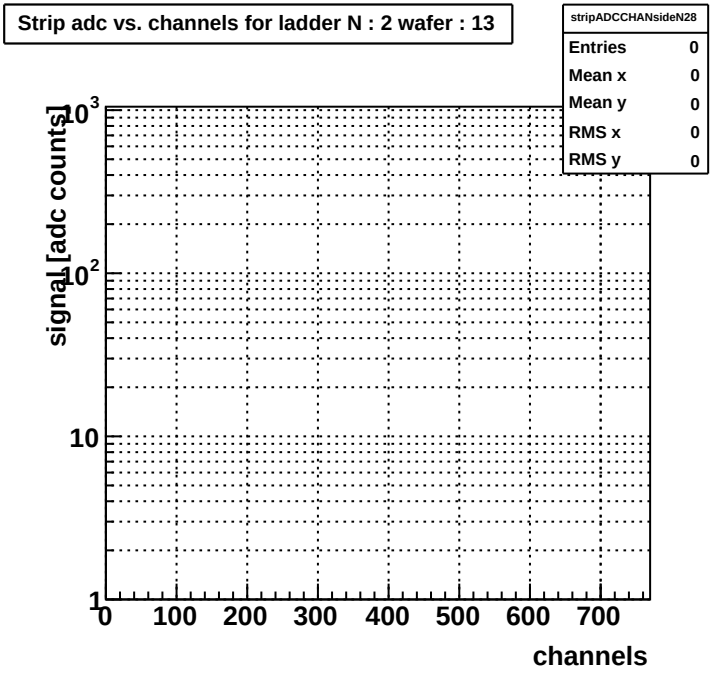

Strip Adc vs. channels for ladder P : 2 wafer : 12
stripADCCHANsideP27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

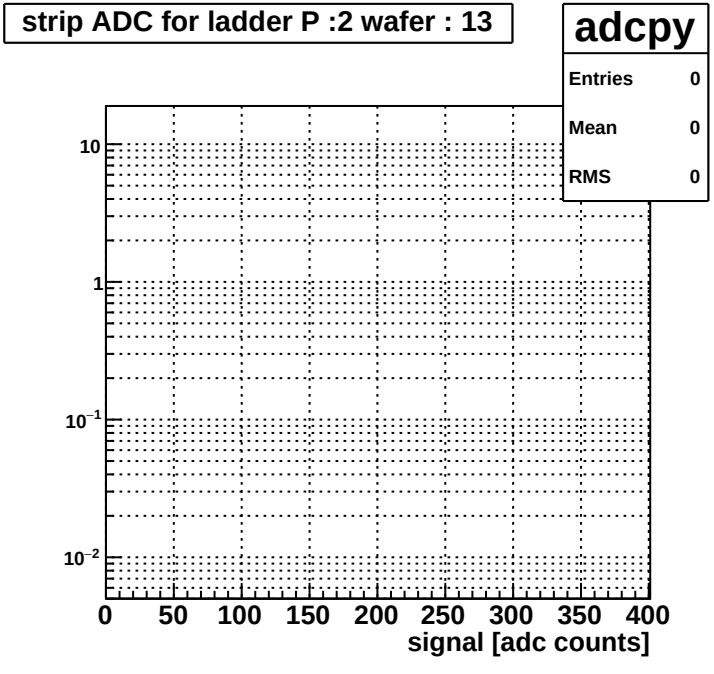

Strip adc vs. channels for ladder N : 2 wafer : 12
stripADCCHANsideN27
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

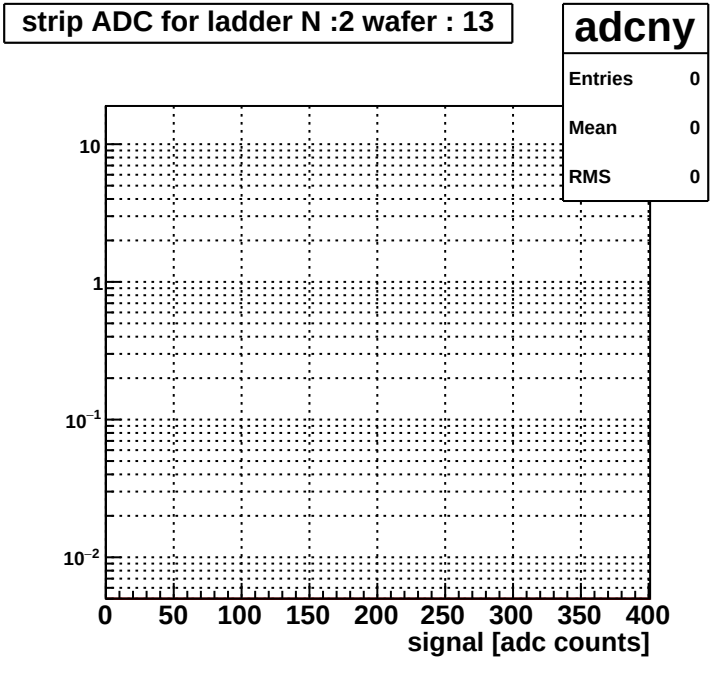

strip ADC for ladder P :2 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

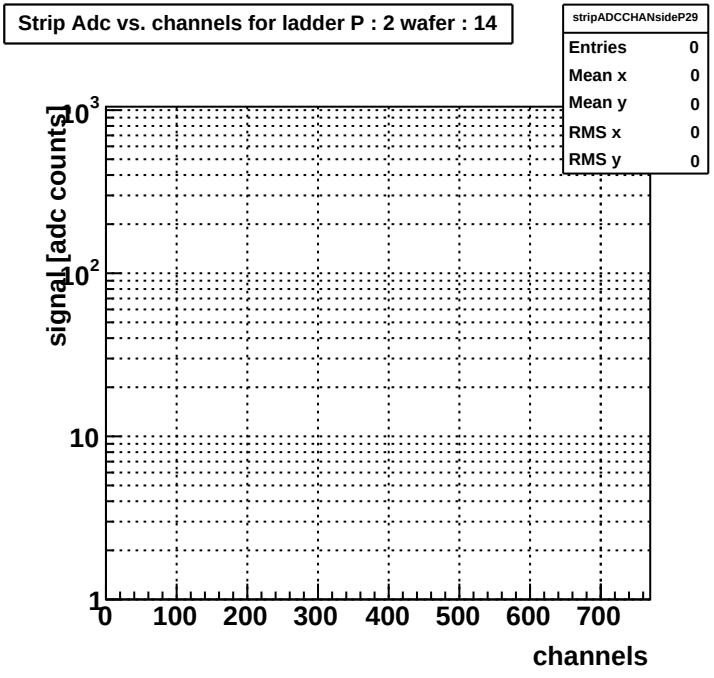

strip ADC for ladder N :2 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

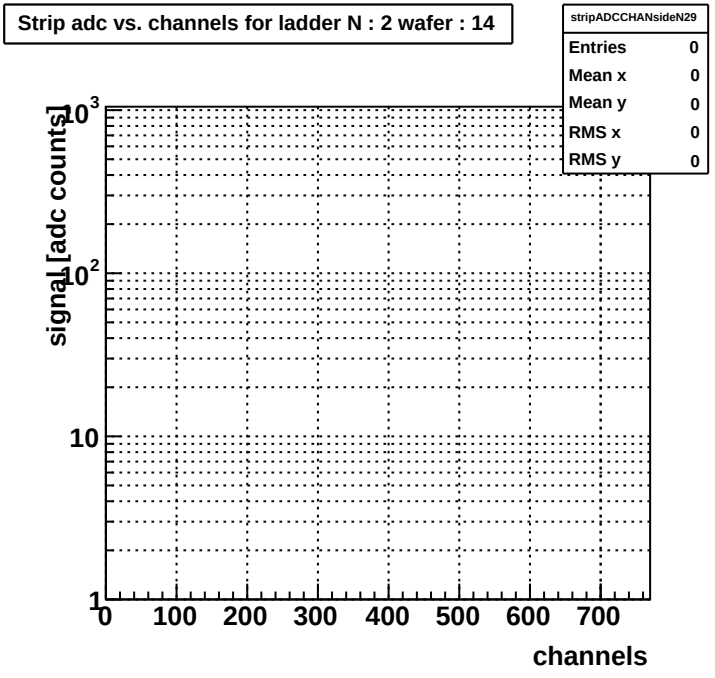

Strip Adc vs. channels for ladder P : 2 wafer : 13
stripADCCHANsideP28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

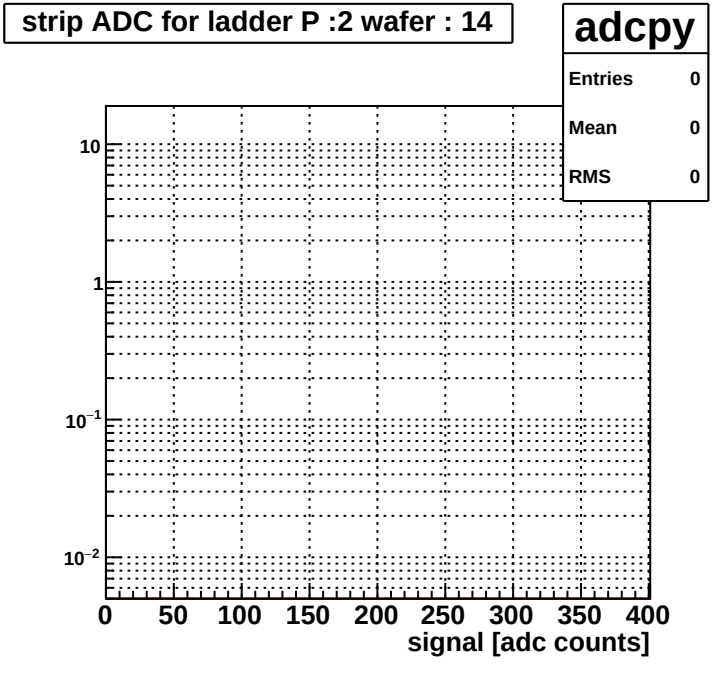

Strip adc vs. channels for ladder N : 2 wafer : 13
stripADCCHANsideN28
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

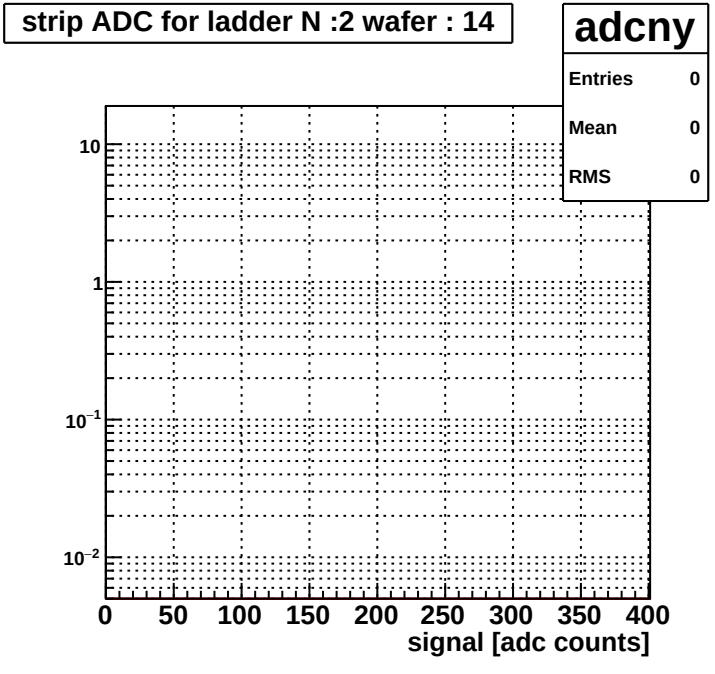

strip ADC for ladder P :2 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

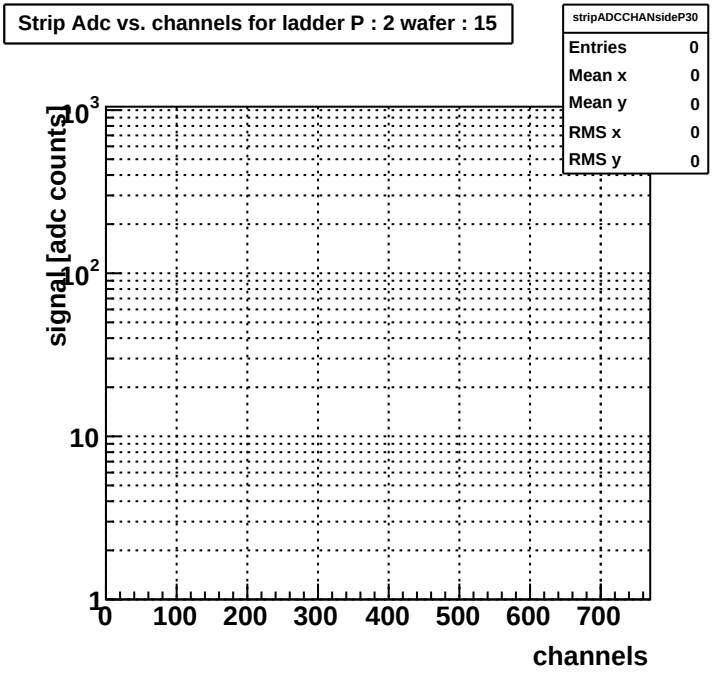

strip ADC for ladder N :2 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

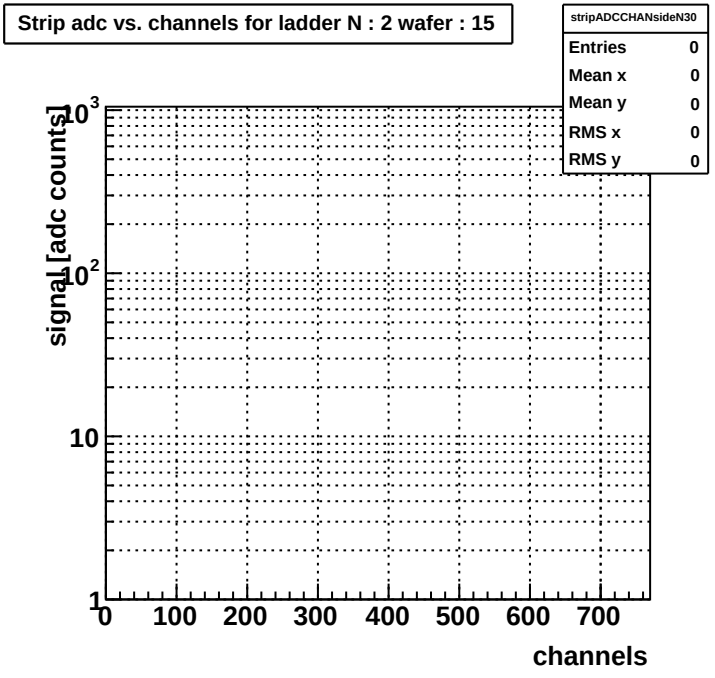

Strip Adc vs. channels for ladder P : 2 wafer : 14
stripADCCHANsideP29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

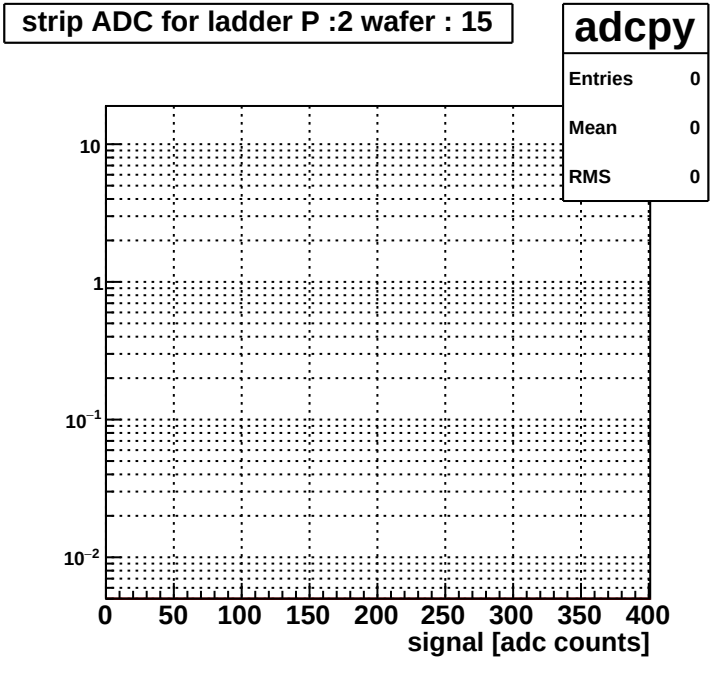

Strip adc vs. channels for ladder N : 2 wafer : 14
stripADCCHANsideN29
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

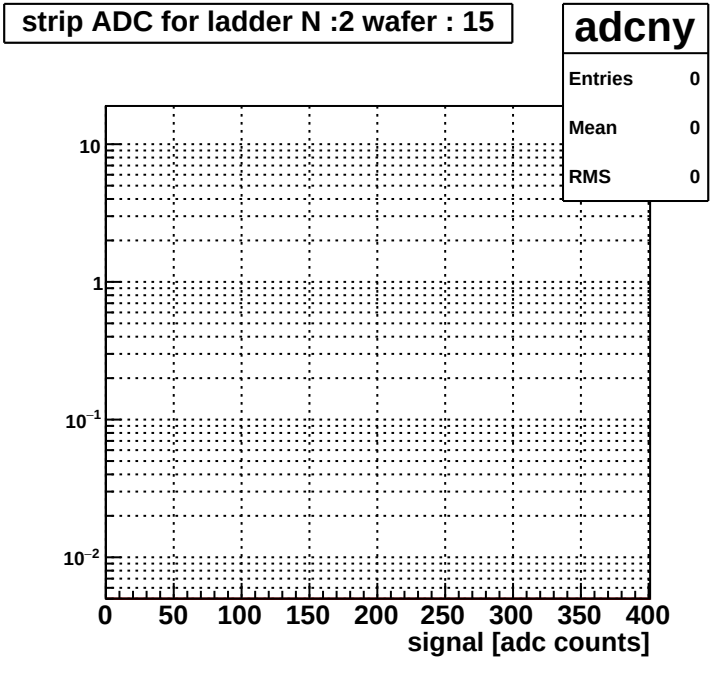

strip ADC for ladder P :2 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

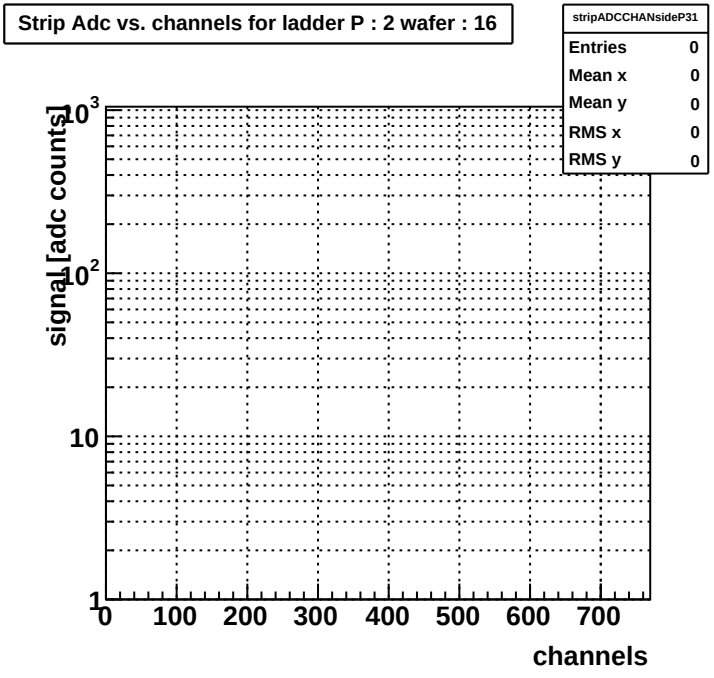

strip ADC for ladder N :2 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

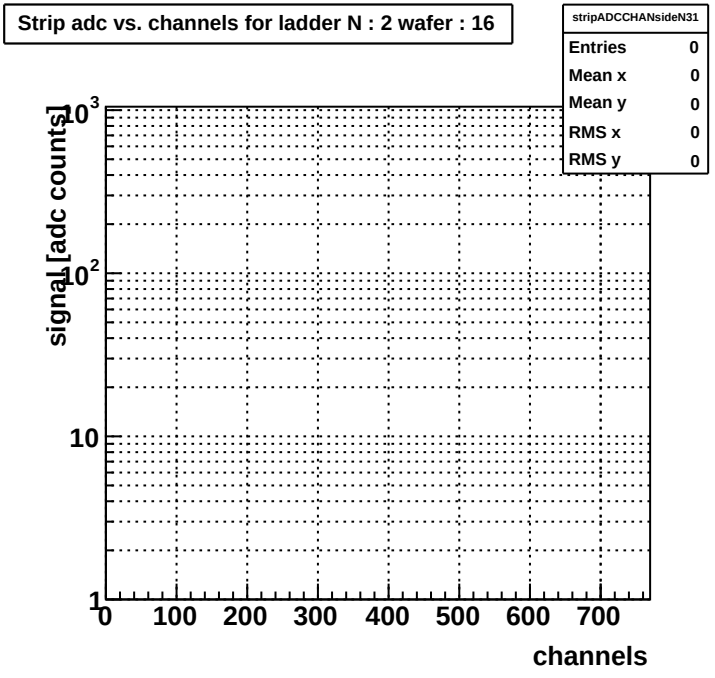

Strip Adc vs. channels for ladder P : 2 wafer : 15
stripADCCHANsideP30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

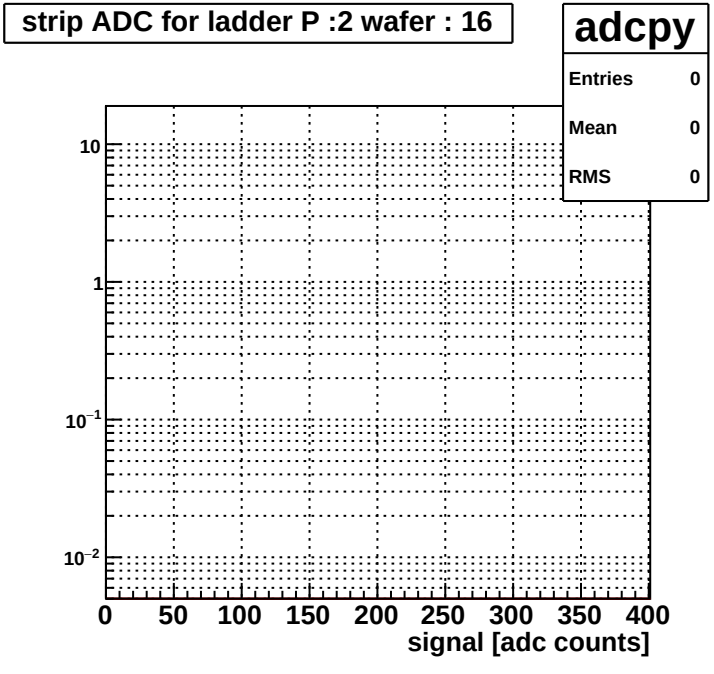

Strip adc vs. channels for ladder N : 2 wafer : 15
stripADCCHANsideN30
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

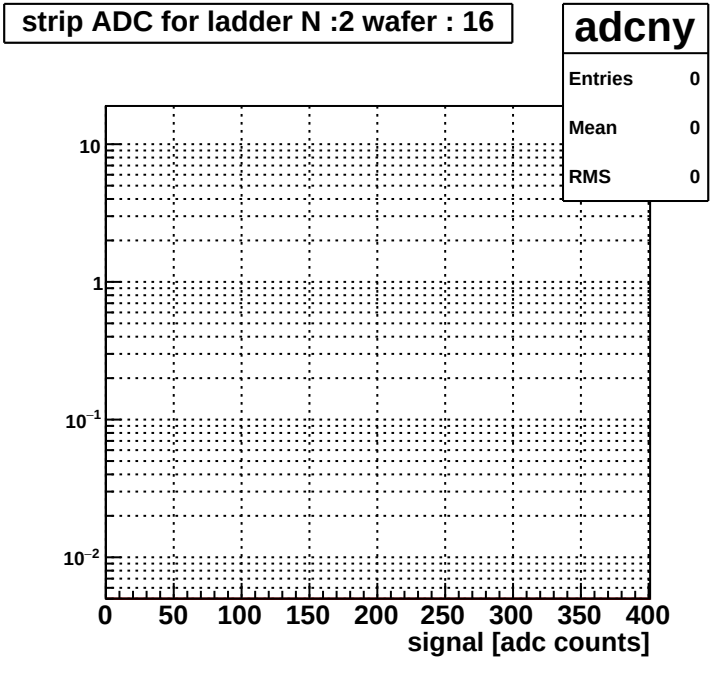

strip ADC for ladder P :2 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

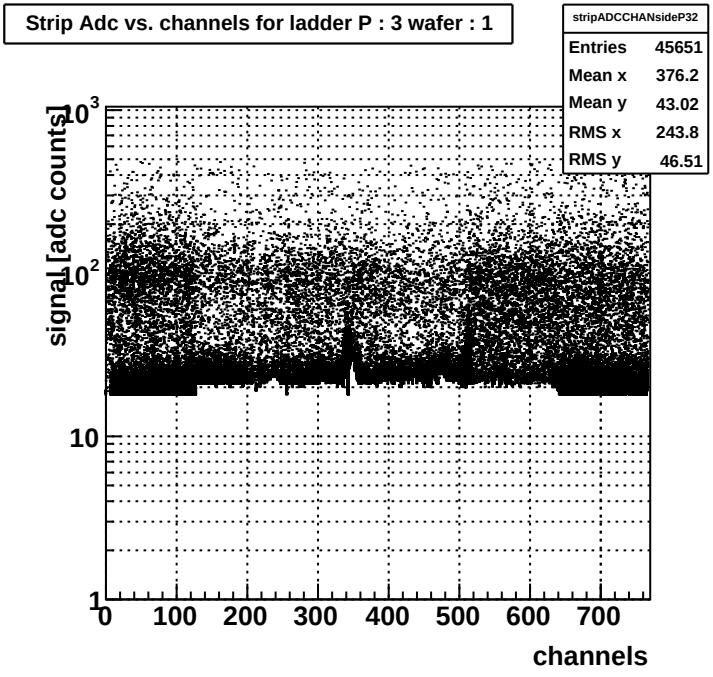

strip ADC for ladder N :2 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

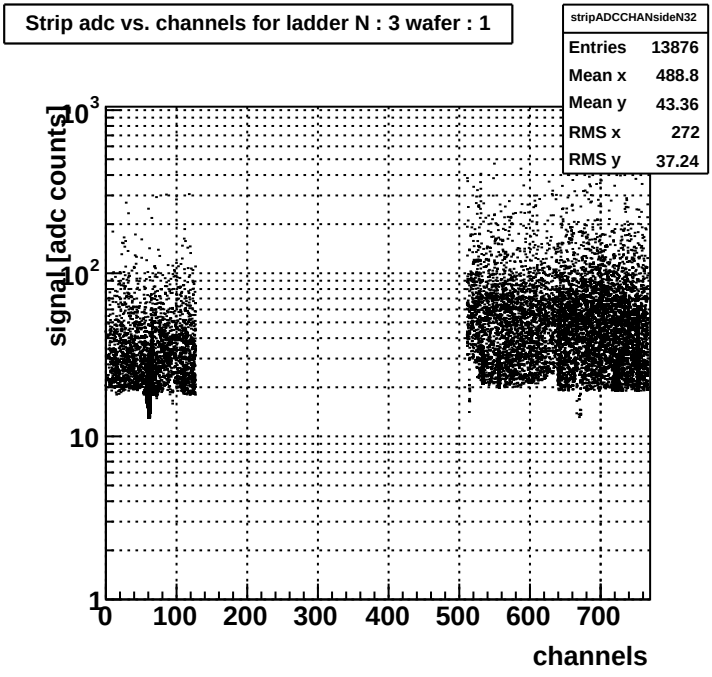

Strip Adc vs. channels for ladder P : 2 wafer : 16
stripADCCHANsideP31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

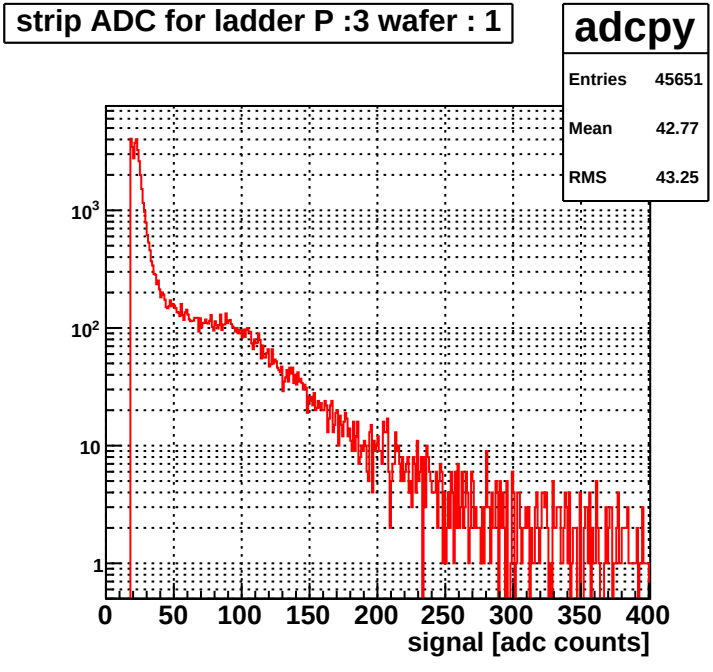

Strip adc vs. channels for ladder N : 2 wafer : 16
stripADCCHANsideN31
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

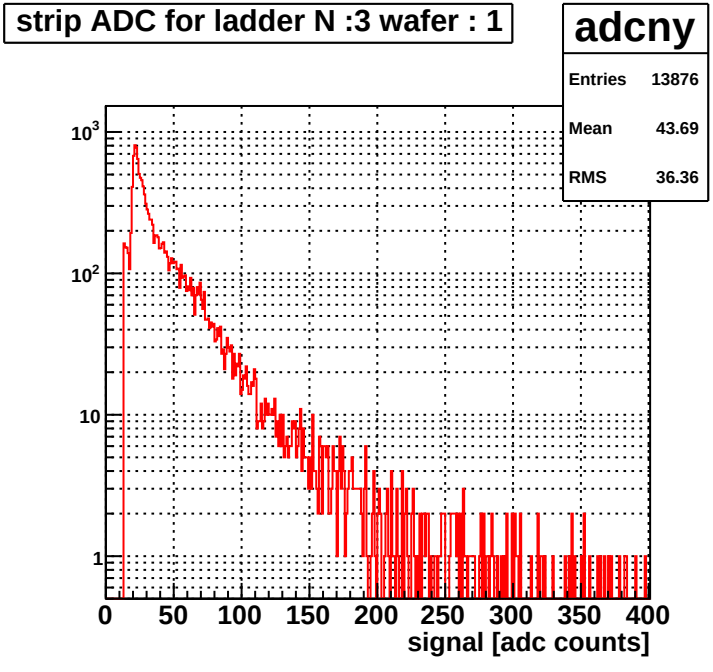

strip ADC for ladder P :2 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

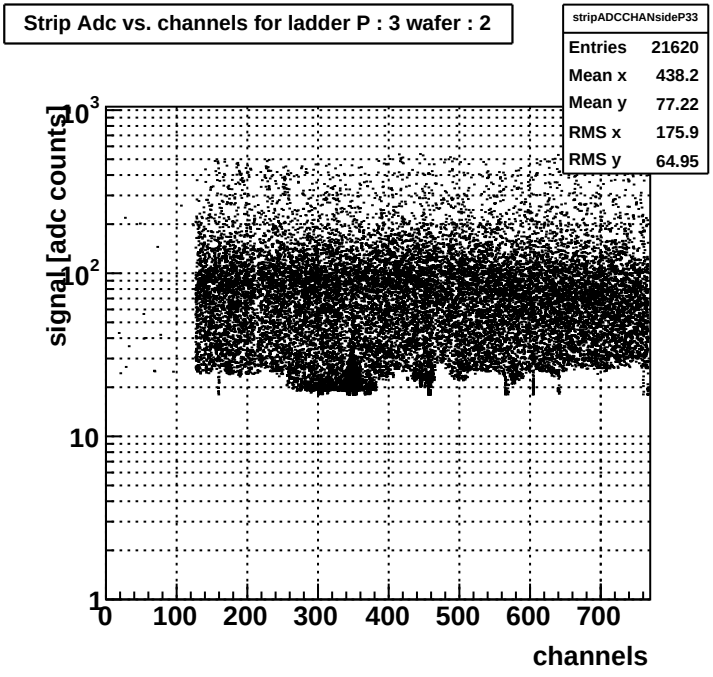

strip ADC for ladder N :2 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

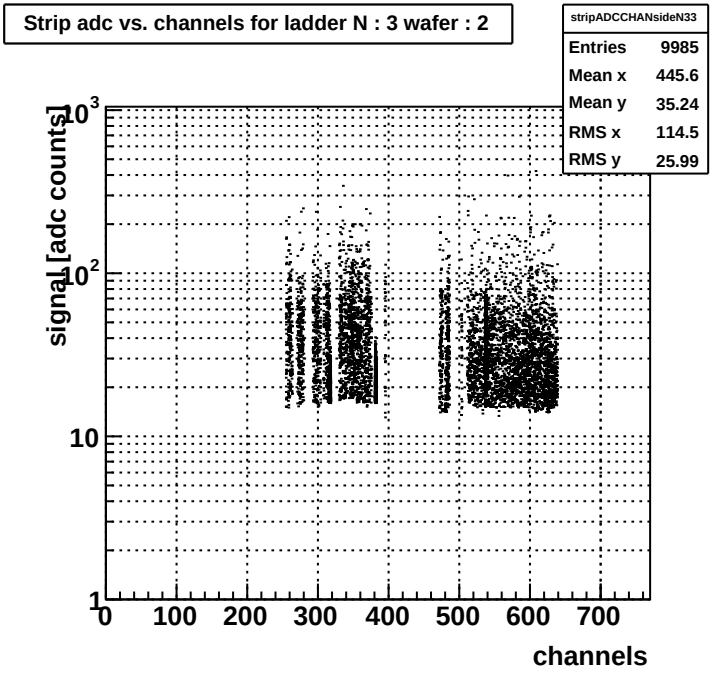

Strip Adc vs. channels for ladder P : 3 wafer : 1
stripADCCHANsideP32
Entries 45651
Mean x 376.2
Mean y 43.02
RMS x 243.8
RMS y 46.51
signal [adc counts]
channels

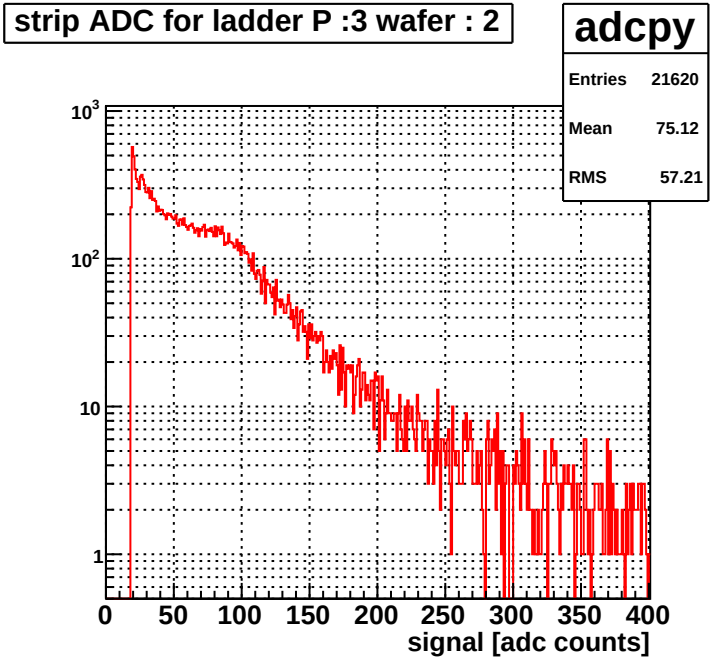

Strip adc vs. channels for ladder N : 3 wafer : 1
stripADCCHANsideN32
Entries 13876
Mean x 488.8
Mean y 43.36
RMS x 272
RMS y 37.24
signal [adc counts]
channels

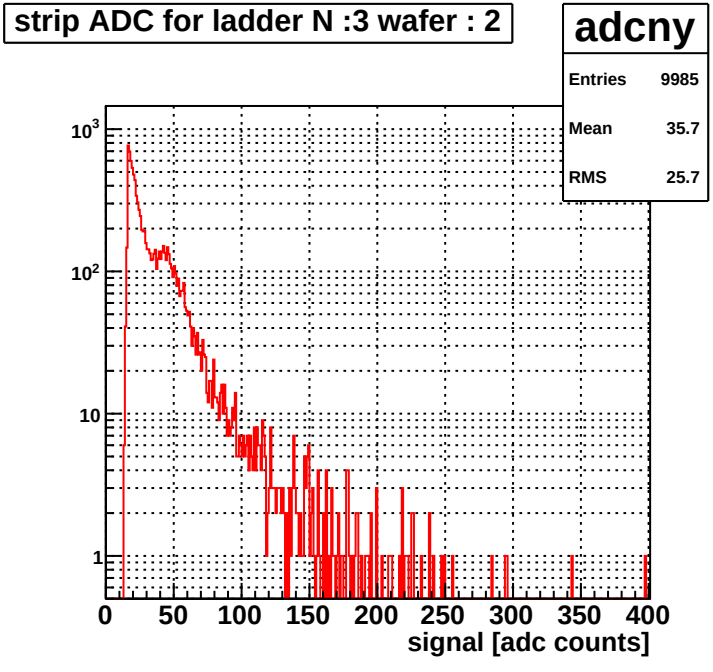

strip ADC for ladder P :3 wafer : 1
adcpy
Entries 45651
Mean 42.77
RMS 43.25
signal [adc counts]

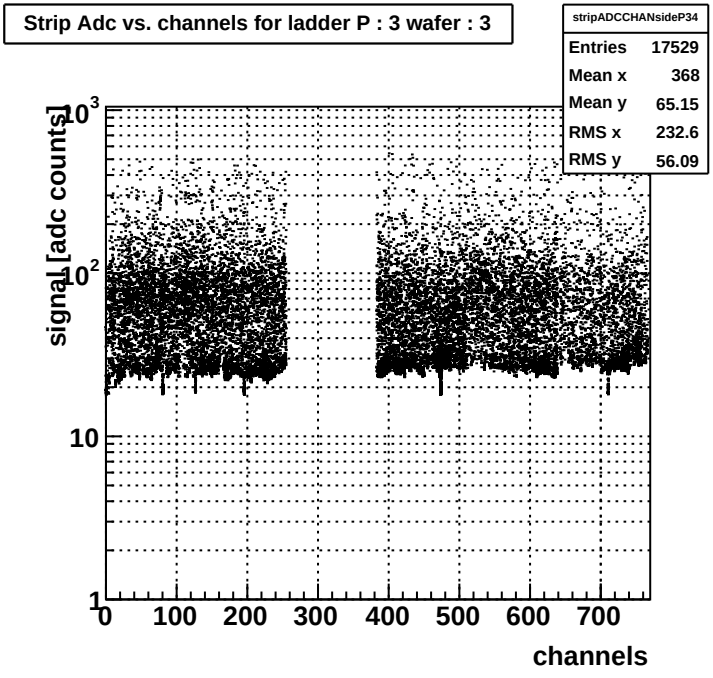

strip ADC for ladder N :3 wafer : 1
adcny
Entries 13876
Mean 43.69
RMS 36.36
signal [adc counts]

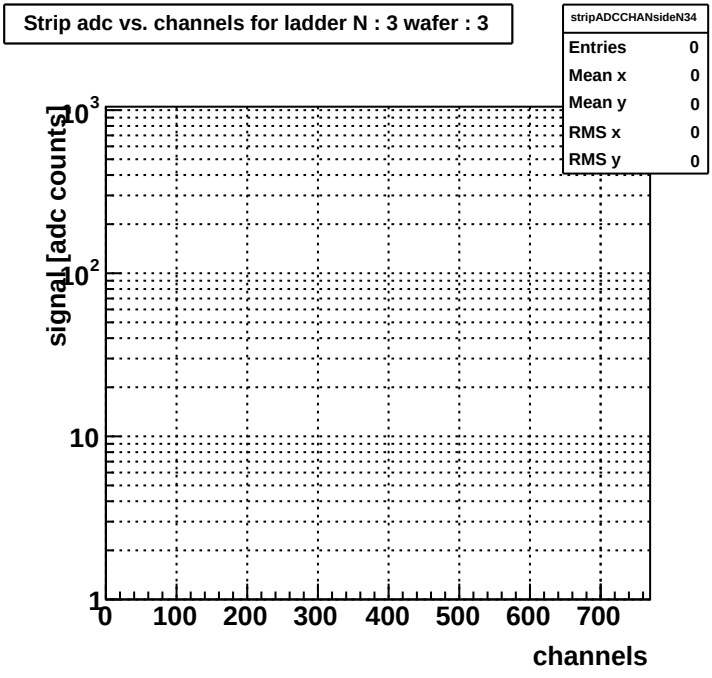

Strip Adc vs. channels for ladder P : 3 wafer : 2
stripADCCHANsideP33
Entries 21620
Mean x 438.2
Mean y 77.22
RMS x 175.9
RMS y 64.95
signal [adc counts]
channels

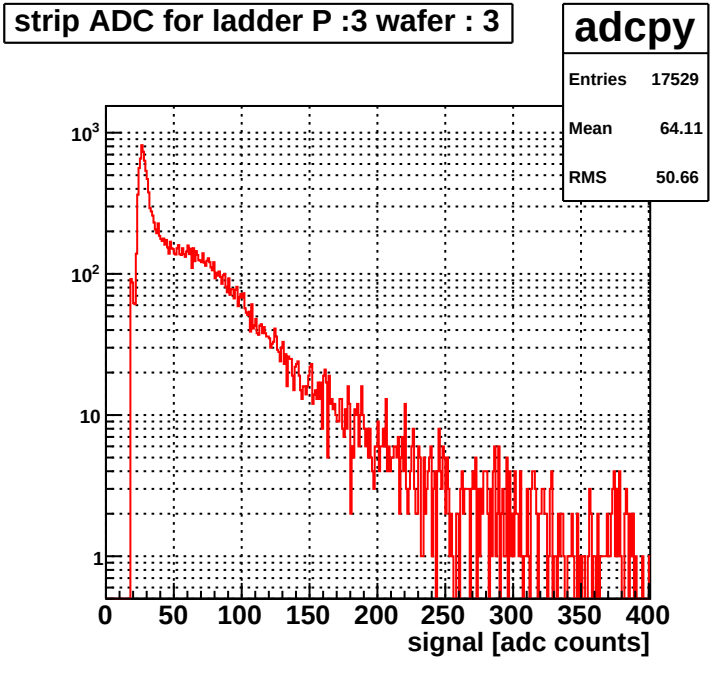

Strip adc vs. channels for ladder N : 3 wafer : 2
stripADCCHANsideN33
Entries 9985
Mean x 445.6
Mean y 35.24
RMS x 114.5
RMS y 25.99
signal [adc counts]
channels

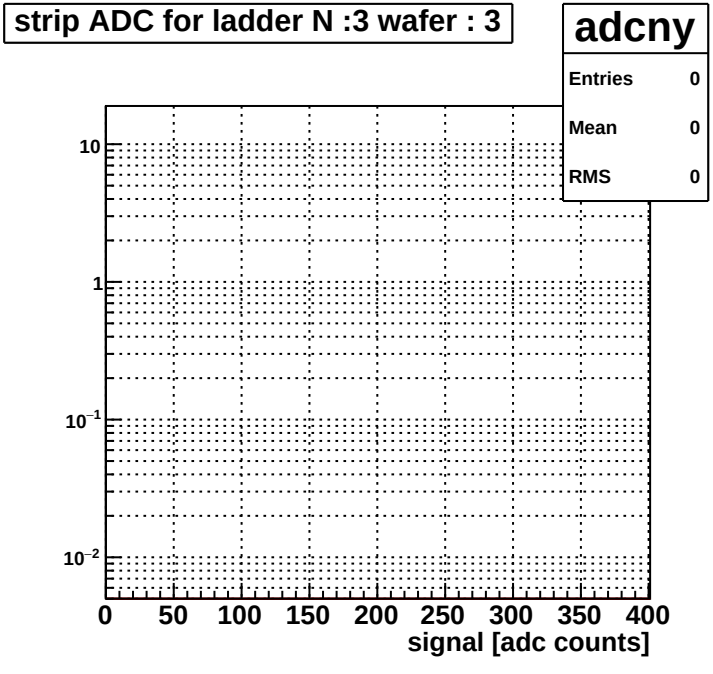

strip ADC for ladder P :3 wafer : 2
adcpy
Entries 21620
Mean 75.12
RMS 57.21
signal [adc counts]

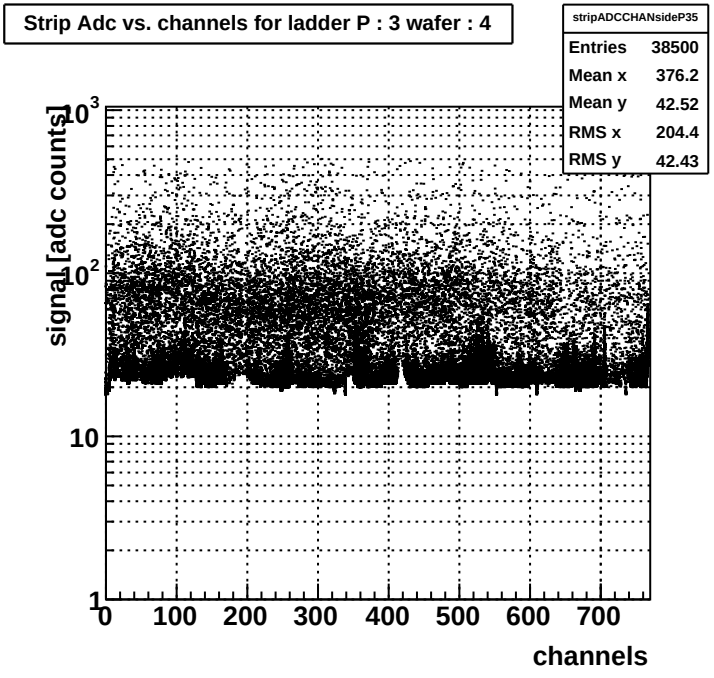

strip ADC for ladder N :3 wafer : 2
adcny
Entries 9985
Mean 35.7
RMS 25.7
signal [adc counts]

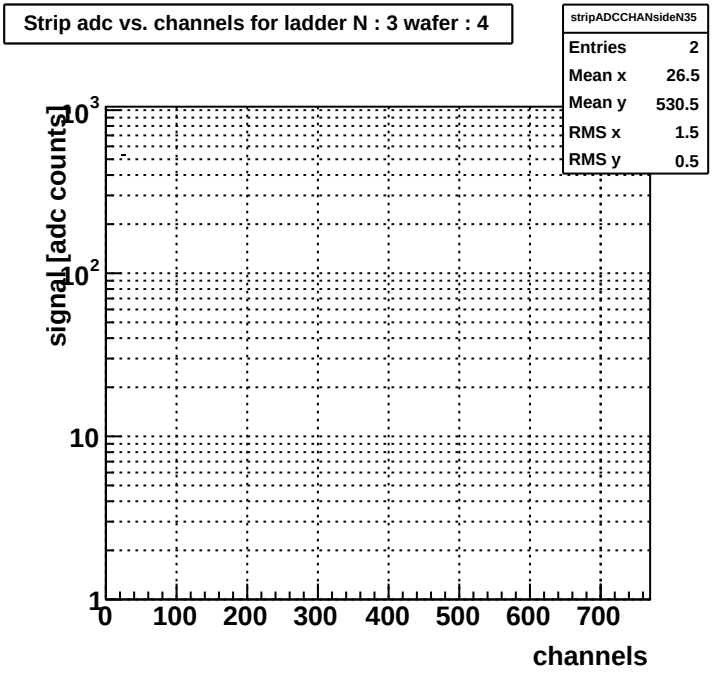

Strip Adc vs. channels for ladder P : 3 wafer : 3
stripADCCHANsideP34
Entries 17529
Mean x 368
Mean y 65.15
RMS x 232.6
RMS y 56.09
signal [adc counts]
channels

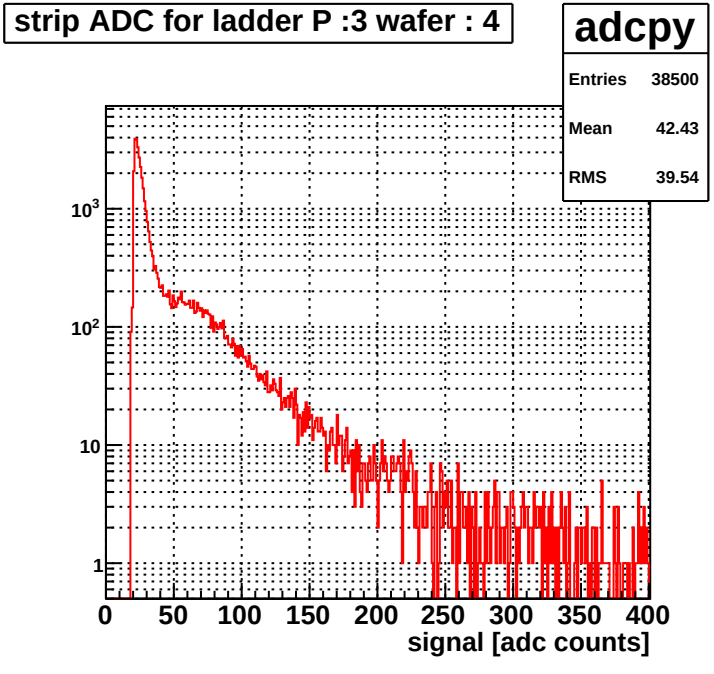

Strip adc vs. channels for ladder N : 3 wafer : 3
stripADCCHANsideN34
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

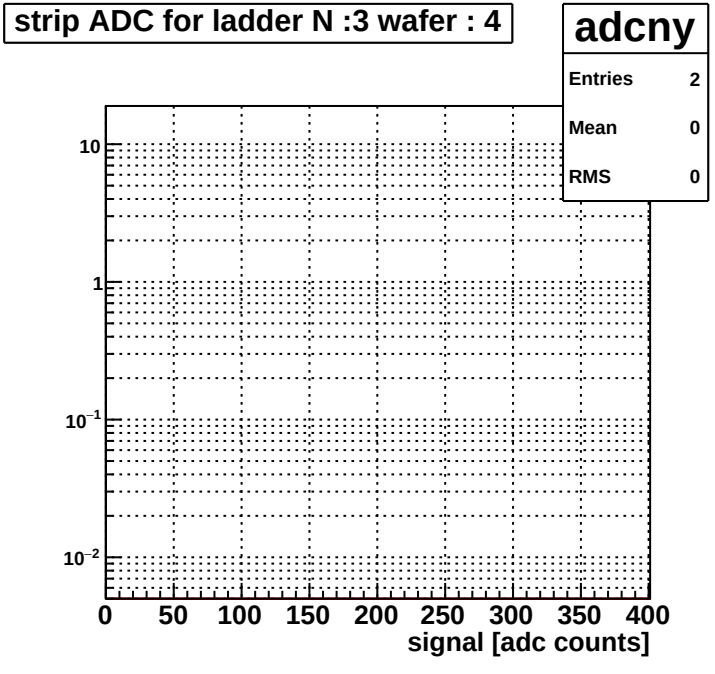

strip ADC for ladder P :3 wafer : 3
adcpy
Entries 17529
Mean 64.11
RMS 50.66
signal [adc counts]

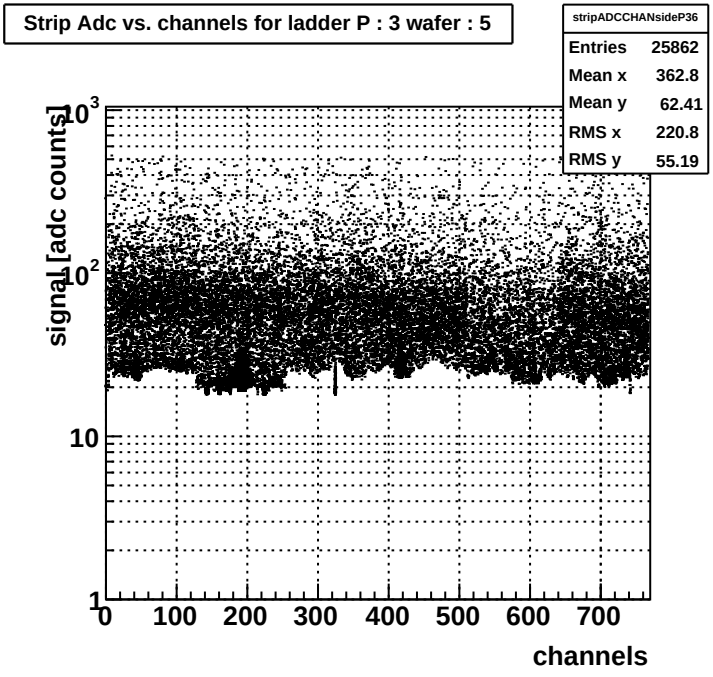

strip ADC for ladder N :3 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

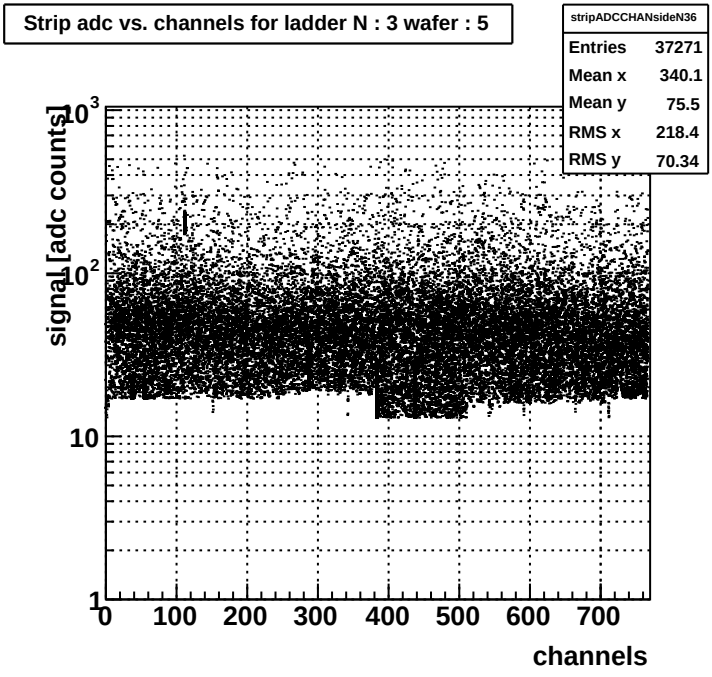

Strip Adc vs. channels for ladder P : 3 wafer : 4
stripADCCHANsideP35
Entries 38500
Mean x 376.2
Mean y 42.52
RMS x 204.4
RMS y 42.43
signal [adc counts]
channels

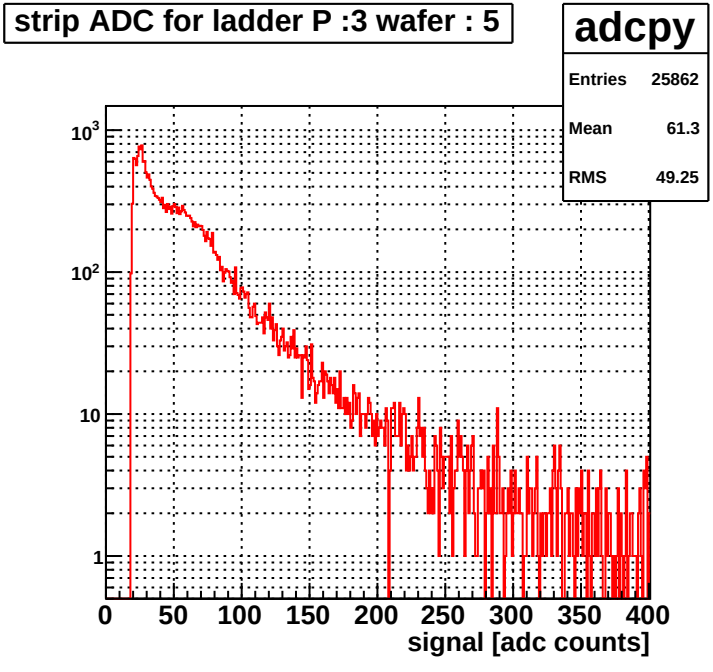

Strip adc vs. channels for ladder N : 3 wafer : 4
stripADCCHANsideN35
Entries 2
Mean x 26.5
Mean y 530.5
RMS x 1.5
RMS y 0.5
signal [adc counts]
channels

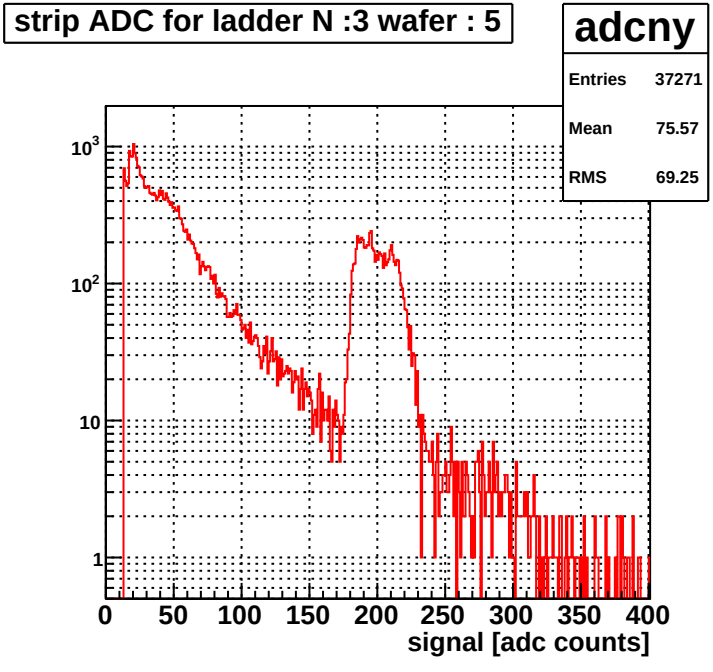

strip ADC for ladder P :3 wafer : 4
adcpy
Entries 38500
Mean 42.43
RMS 39.54
signal [adc counts]

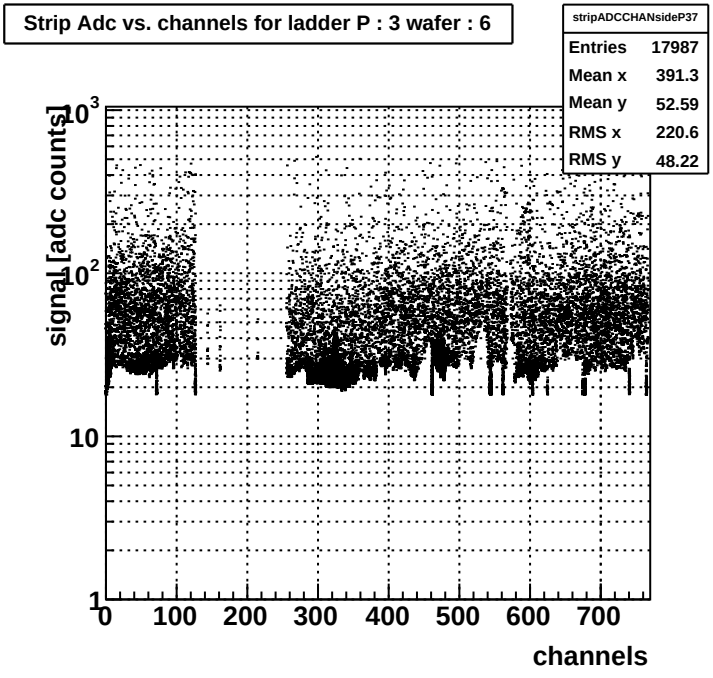

strip ADC for ladder N :3 wafer : 4
adcny
Entries 2
Mean 0
RMS 0
signal [adc counts]

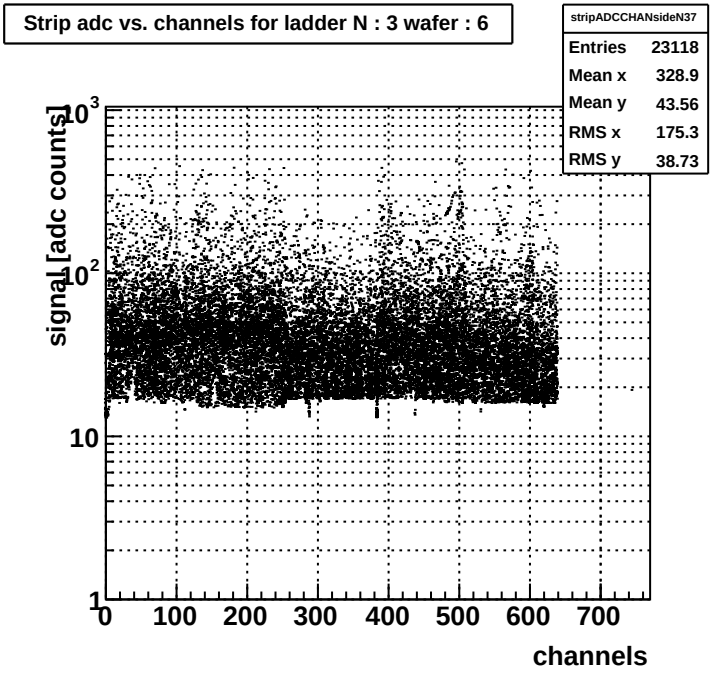

Strip Adc vs. channels for ladder P : 3 wafer : 5
stripADCCHANsideP36
Entries 25862
Mean x 362.8
Mean y 62.41
RMS x 220.8
RMS y 55.19
signal [adc counts]
channels

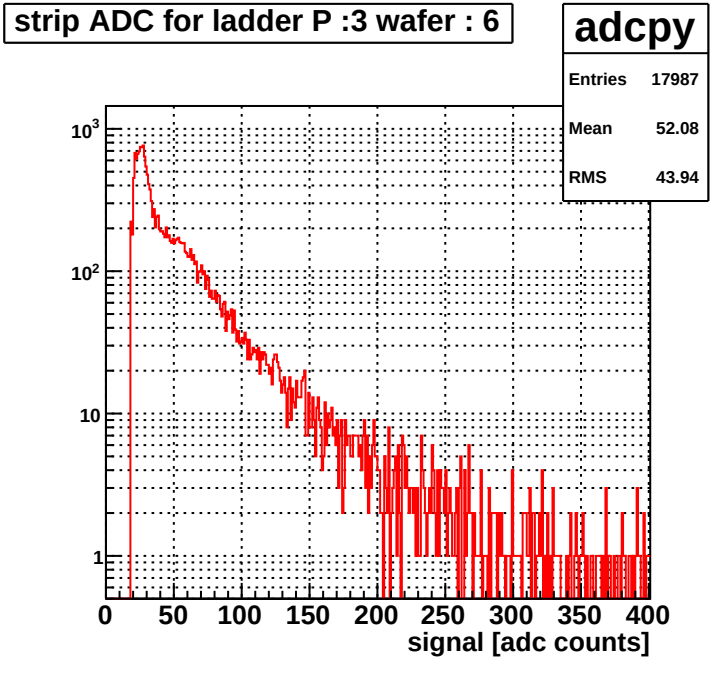

Strip adc vs. channels for ladder N : 3 wafer : 5
stripADCCHANsideN36
Entries 37271
Mean x 340.1
Mean y 75.5
RMS x 218.4
RMS y 70.34
signal [adc counts]
channels

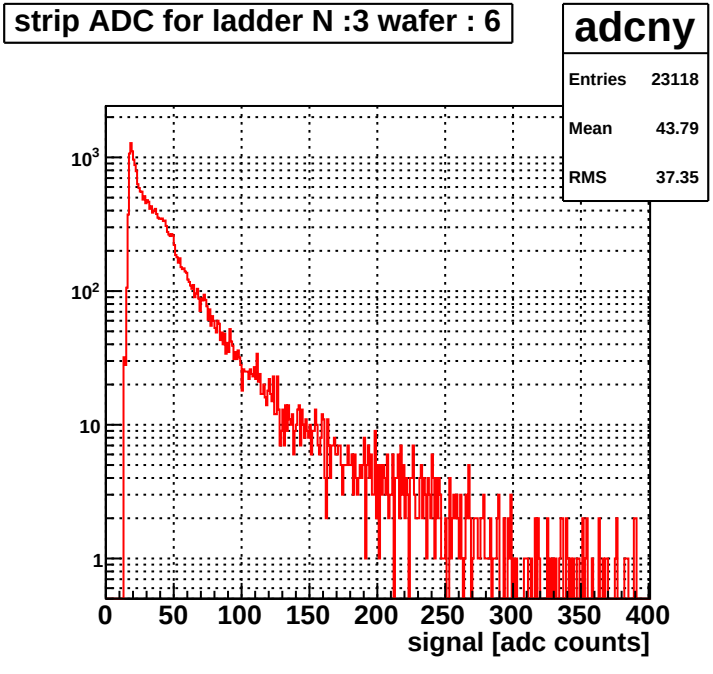

strip ADC for ladder P :3 wafer : 5
adcpy
Entries 25862
Mean 61.3
RMS 49.25
signal [adc counts]

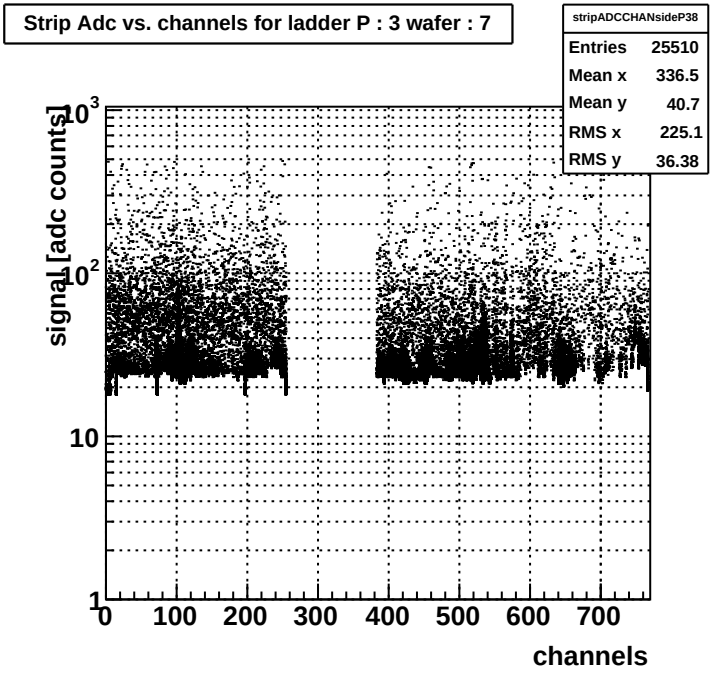

strip ADC for ladder N :3 wafer : 5
adcny
Entries 37271
Mean 75.57
RMS 69.25
signal [adc counts]

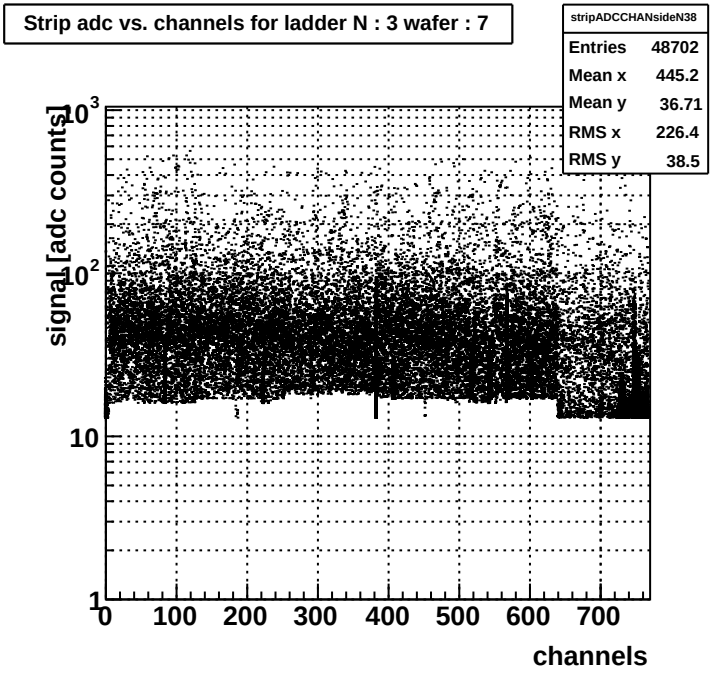

Strip Adc vs. channels for ladder P : 3 wafer : 6
stripADCCHANsideP37
Entries 17987
Mean x 391.3
Mean y 52.59
RMS x 220.6
RMS y 48.22
signal [adc counts]
channels

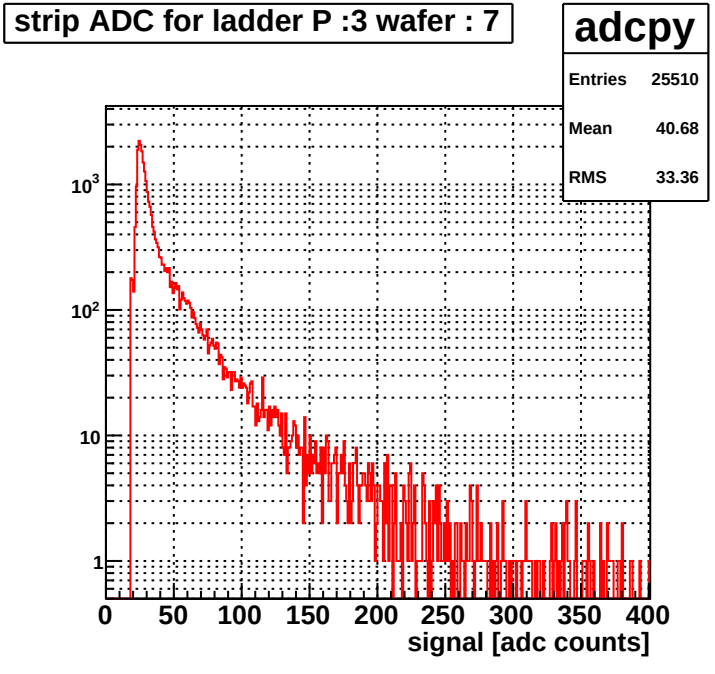

Strip adc vs. channels for ladder N : 3 wafer : 6
stripADCCHANsideN37
Entries 23118
Mean x 328.9
Mean y 43.56
RMS x 175.3
RMS y 38.73
signal [adc counts]
channels

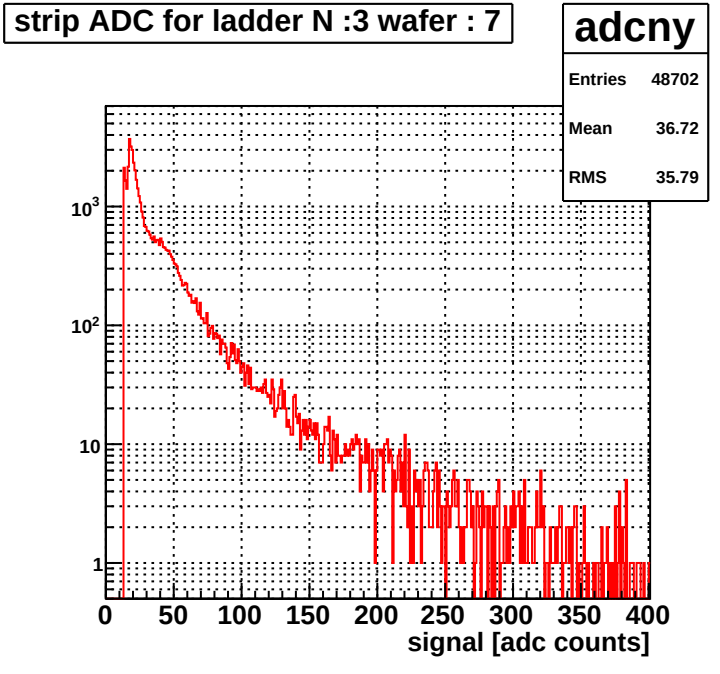

strip ADC for ladder P :3 wafer : 6
adcpy
Entries 17987
Mean 52.08
RMS 43.94
signal [adc counts]

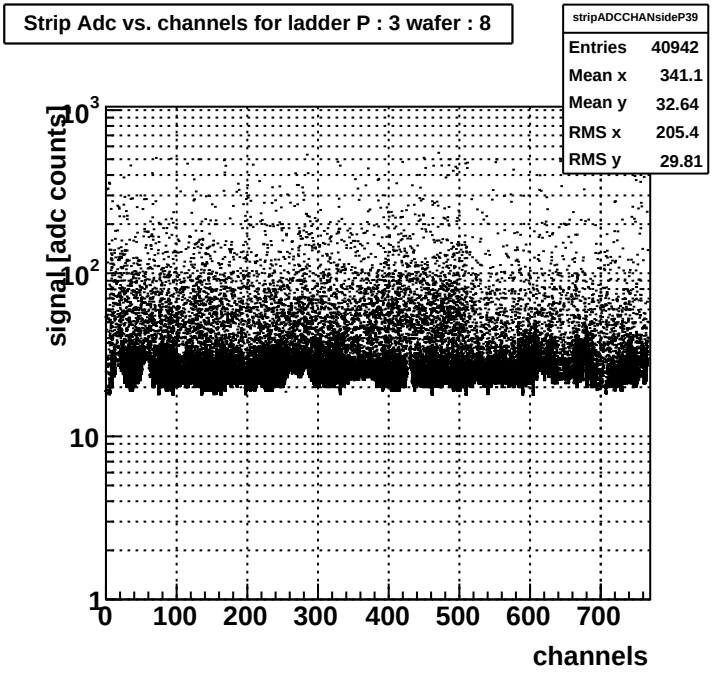

strip ADC for ladder N :3 wafer : 6
adcny
Entries 23118
Mean 43.79
RMS 37.35
signal [adc counts]

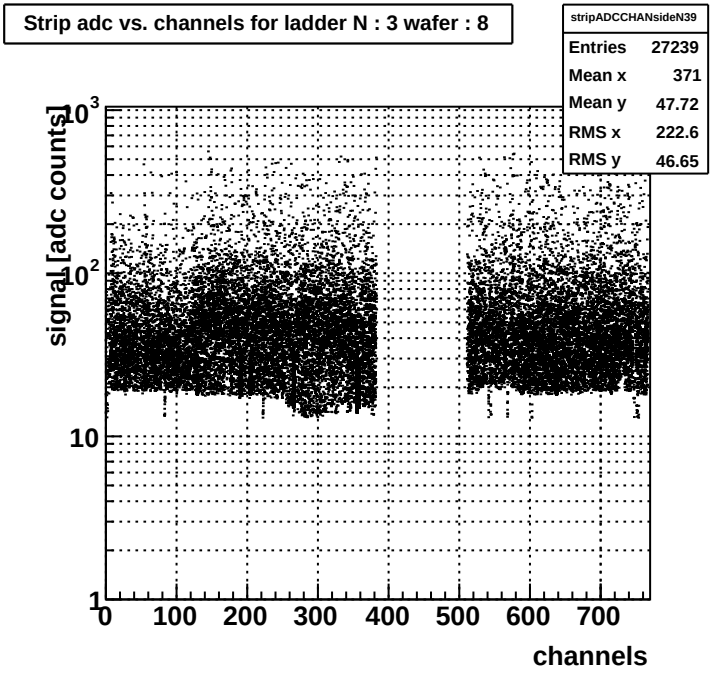

Strip Adc vs. channels for ladder P : 3 wafer : 7
stripADCCHANsideP38
Entries 25510
Mean x 336.5
Mean y 40.7
RMS x 225.1
RMS y 36.38
signal [adc counts]
channels

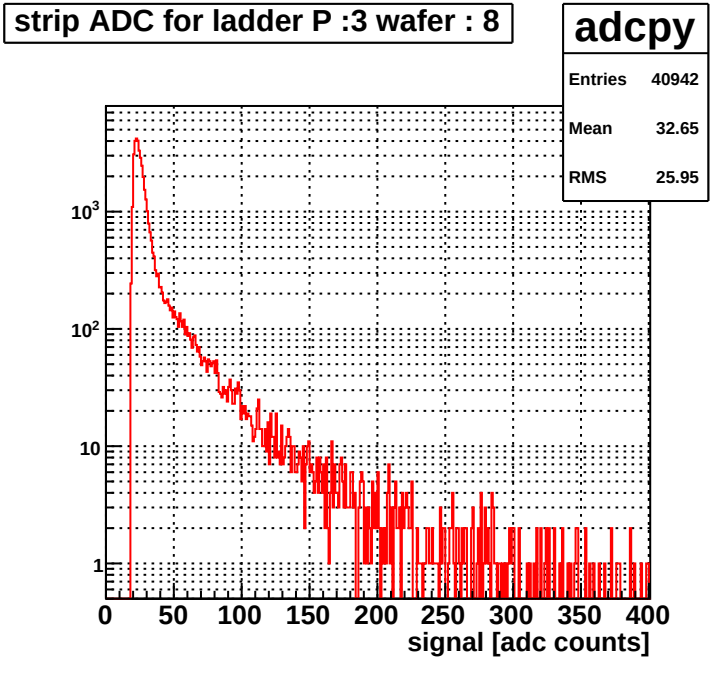

Strip adc vs. channels for ladder N : 3 wafer : 7
stripADCCHANsideN38
Entries 48702
Mean x 445.2
Mean y 36.71
RMS x 226.4
RMS y 38.5
signal [adc counts]
channels

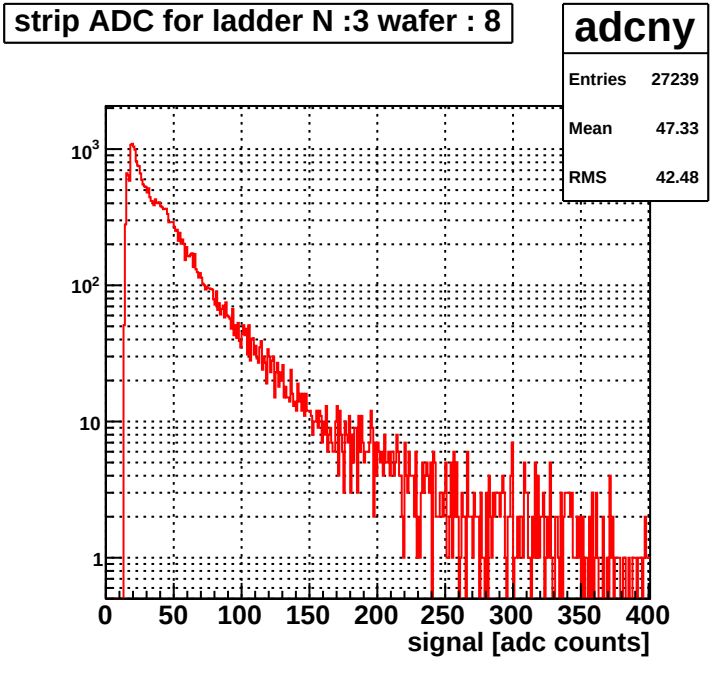

strip ADC for ladder P :3 wafer : 7
adcpy
Entries 25510
Mean 40.68
RMS 33.36
signal [adc counts]

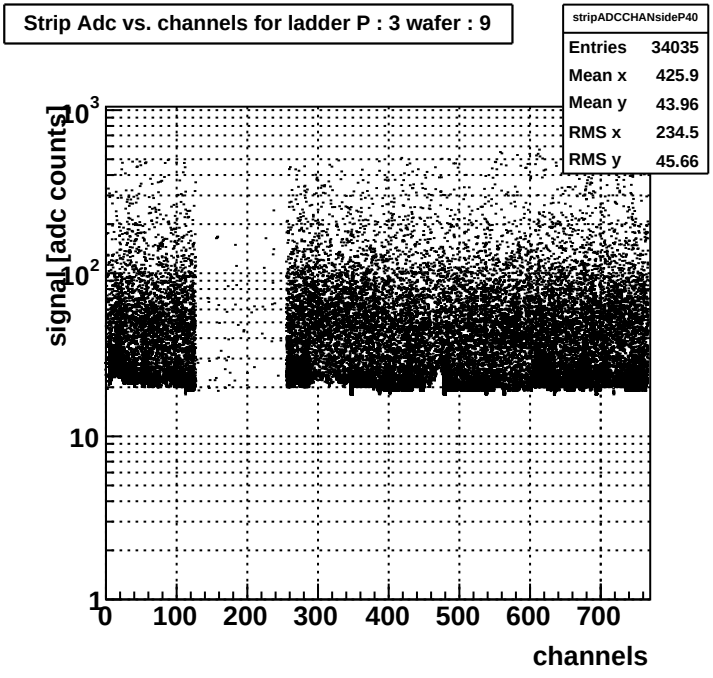

strip ADC for ladder N :3 wafer : 7
adcny
Entries 48702
Mean 36.72
RMS 35.79
signal [adc counts]

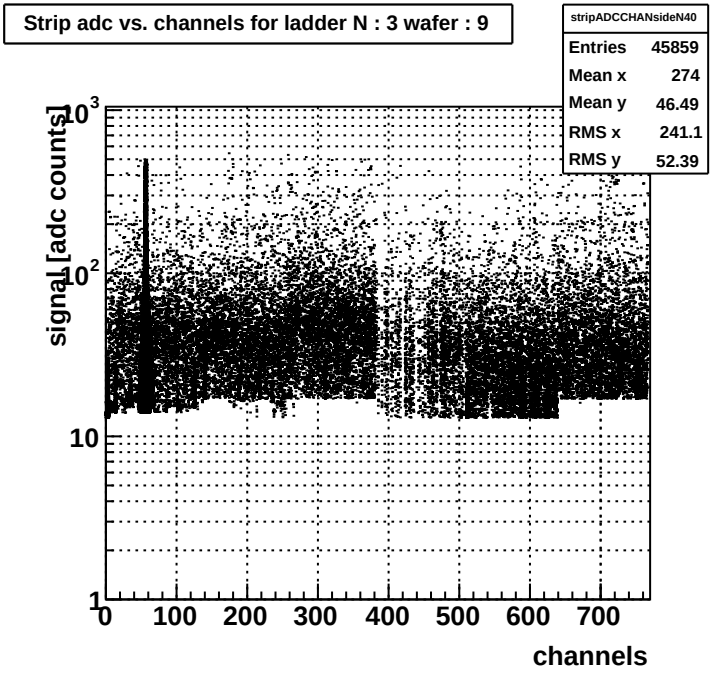

Strip Adc vs. channels for ladder P : 3 wafer : 8
stripADCCHANsideP39
Entries 40942
Mean x 341.1
Mean y 32.64
RMS x 205.4
RMS y 29.81
signal [adc counts]
channels

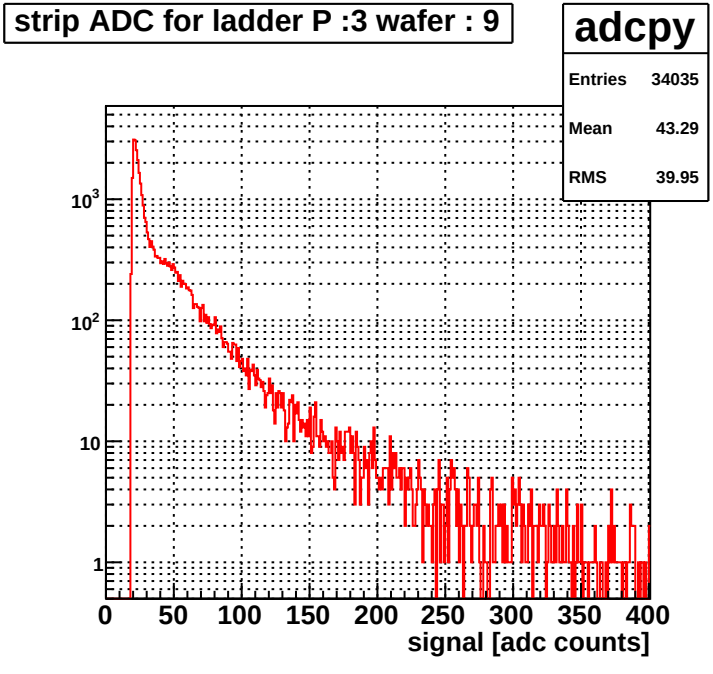

Strip adc vs. channels for ladder N : 3 wafer : 8
stripADCCHANsideN39
Entries 27239
Mean x 371
Mean y 47.72
RMS x 222.6
RMS y 46.65
signal [adc counts]
channels

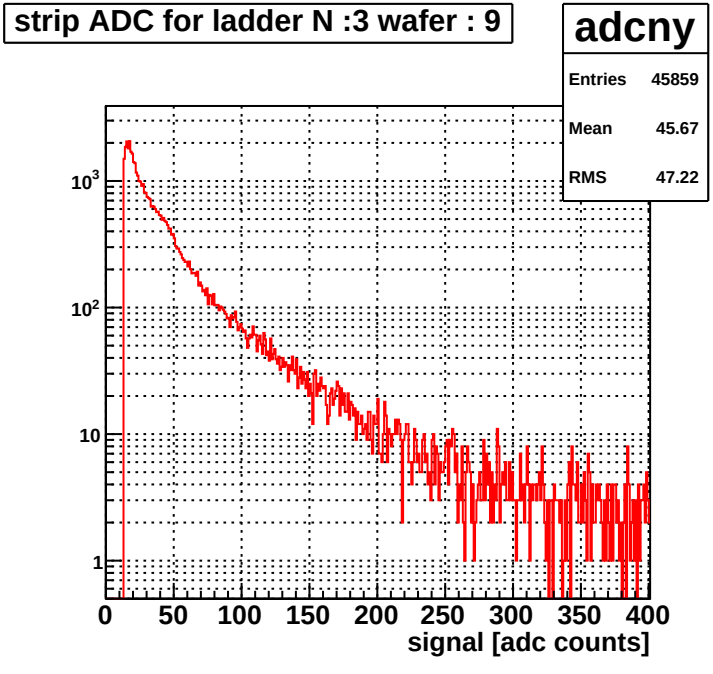

strip ADC for ladder P :3 wafer : 8
adcpy
Entries 40942
Mean 32.65
RMS 25.95
signal [adc counts]

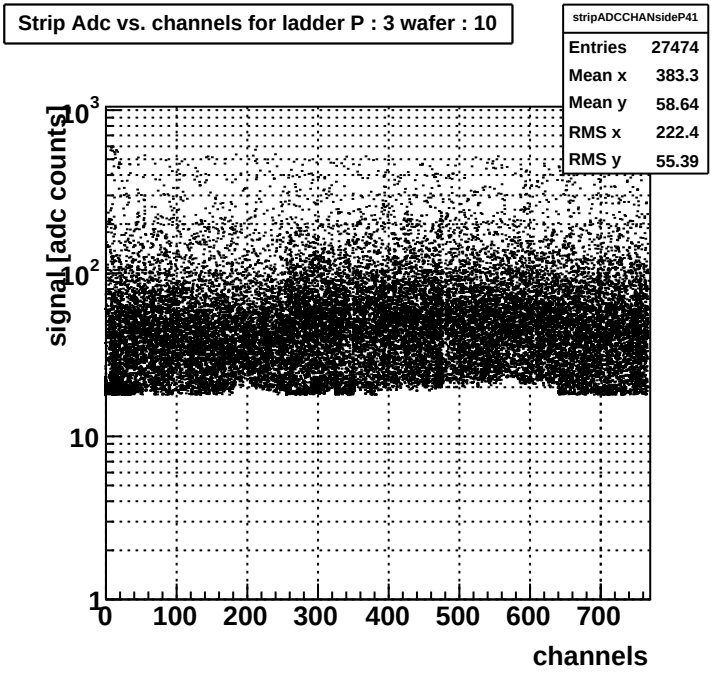

strip ADC for ladder N :3 wafer : 8
adcny
Entries 27239
Mean 47.33
RMS 42.48
signal [adc counts]

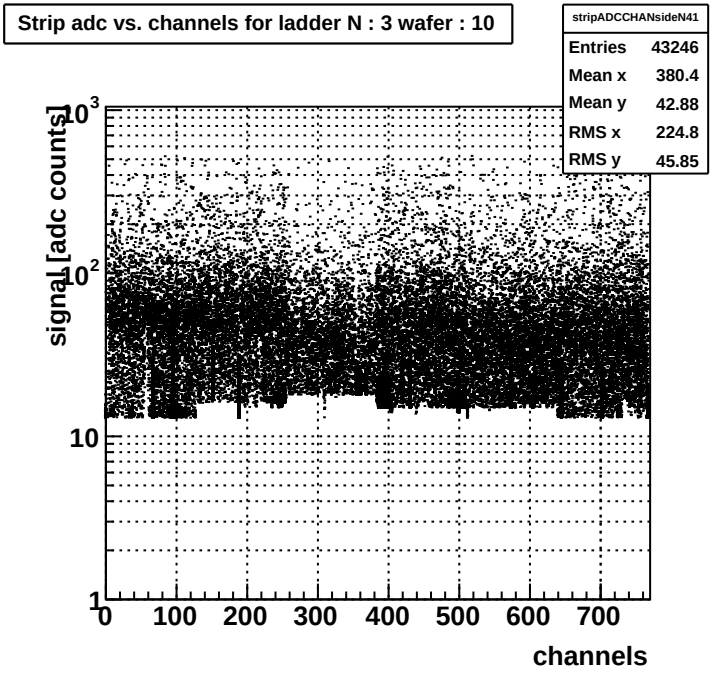

Strip Adc vs. channels for ladder P : 3 wafer : 9
stripADCCHANsideP40
Entries 34035
Mean x 425.9
Mean y 43.96
RMS x 234.5
RMS y 45.66
signal [adc counts]
channels

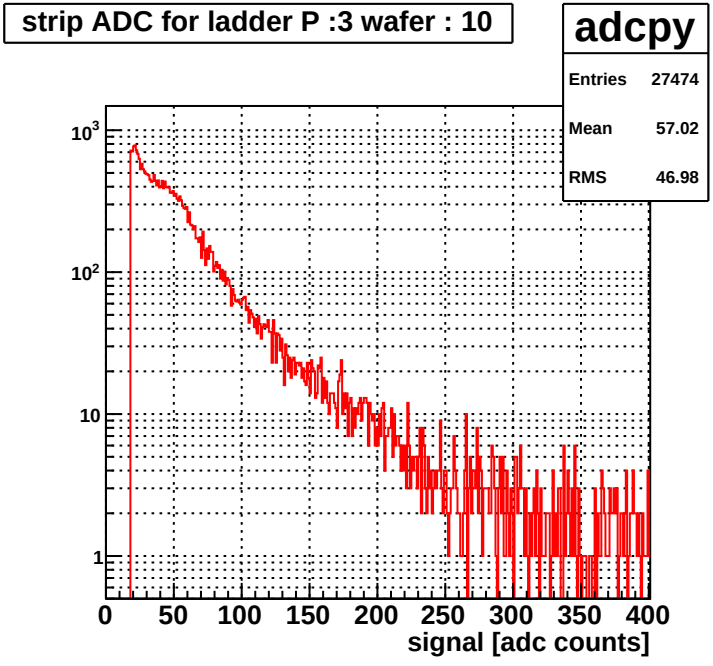

Strip adc vs. channels for ladder N : 3 wafer : 9
stripADCCHANsideN40
Entries 45859
Mean x 274
Mean y 46.49
RMS x 241.1
RMS y 52.39
signal [adc counts]
channels

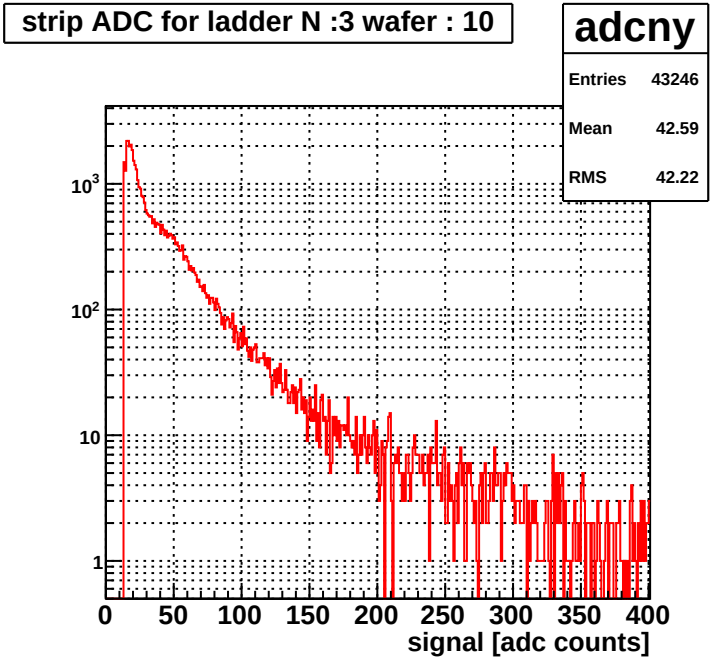

strip ADC for ladder P :3 wafer : 9
adcpy
Entries 34035
Mean 43.29
RMS 39.95
signal [adc counts]

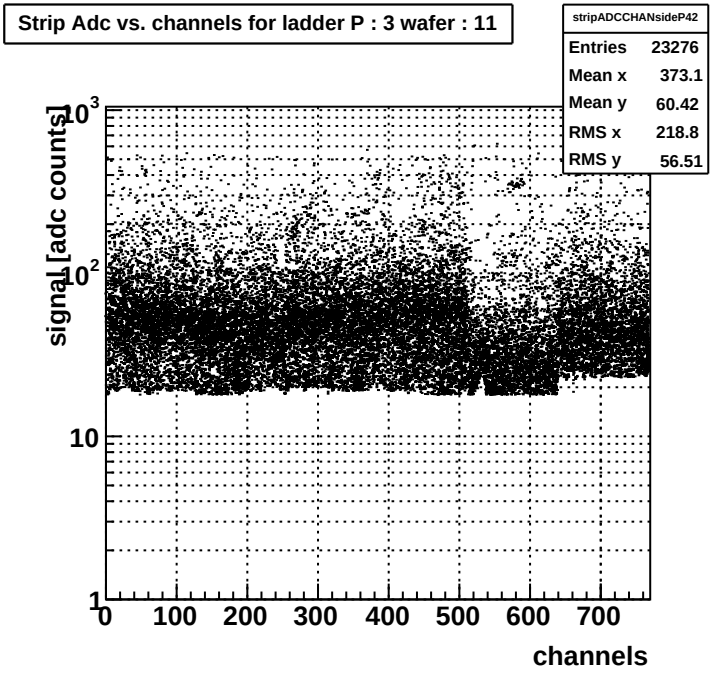

strip ADC for ladder N :3 wafer : 9
adcny
Entries 45859
Mean 45.67
RMS 47.22
signal [adc counts]

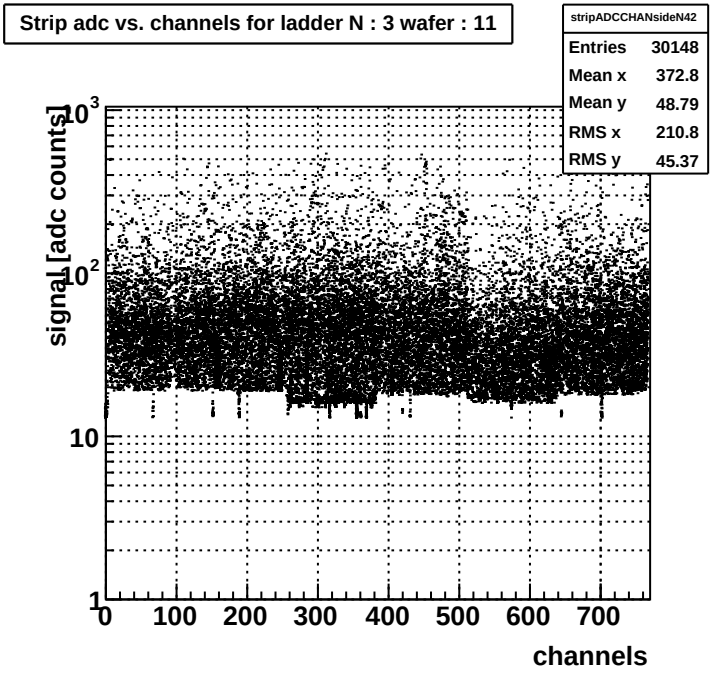

Strip Adc vs. channels for ladder P : 3 wafer : 10
stripADCCHANsideP41
Entries 27474
Mean x 383.3
Mean y 58.64
RMS x 222.4
RMS y 55.39
signal [adc counts]
channels

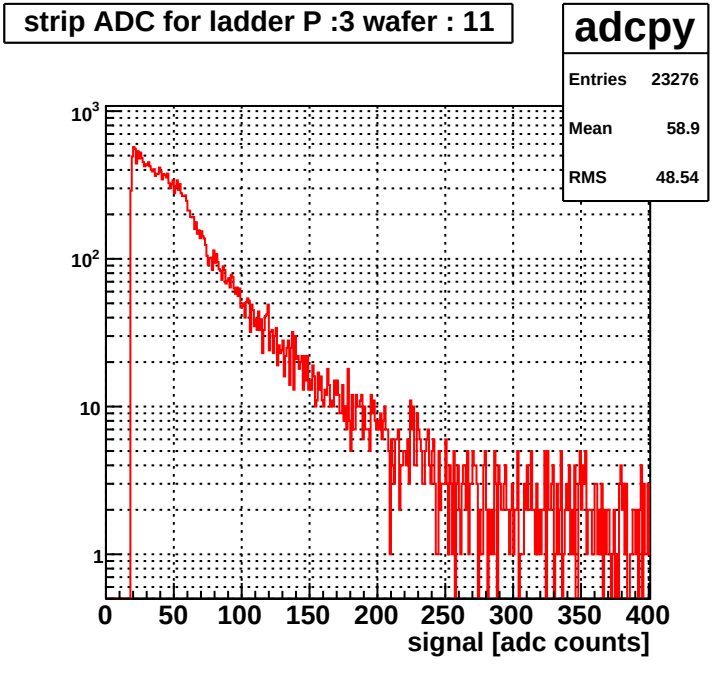

Strip adc vs. channels for ladder N : 3 wafer : 10
stripADCCHANsideN41
Entries 43246
Mean x 380.4
Mean y 42.88
RMS x 224.8
RMS y 45.85
signal [adc counts]
channels

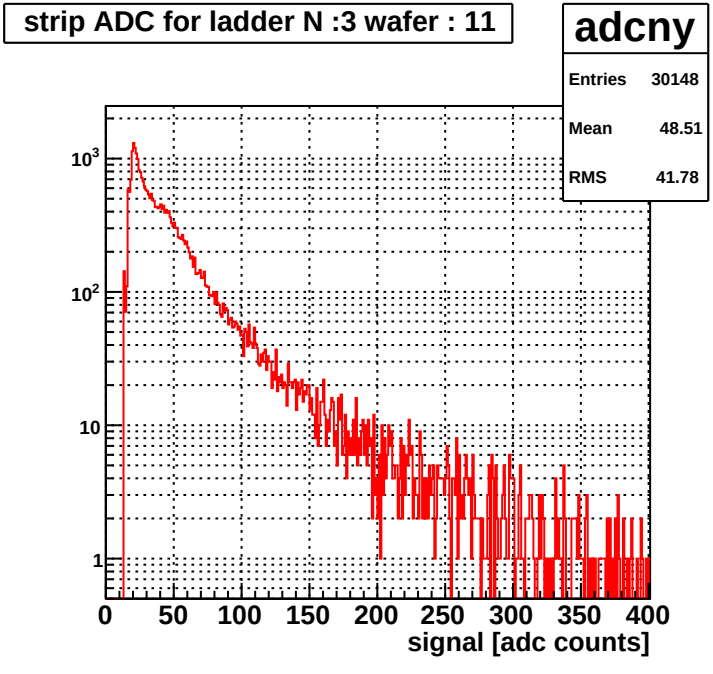

strip ADC for ladder P :3 wafer : 10
adcpy
Entries 27474
Mean 57.02
RMS 46.98
signal [adc counts]

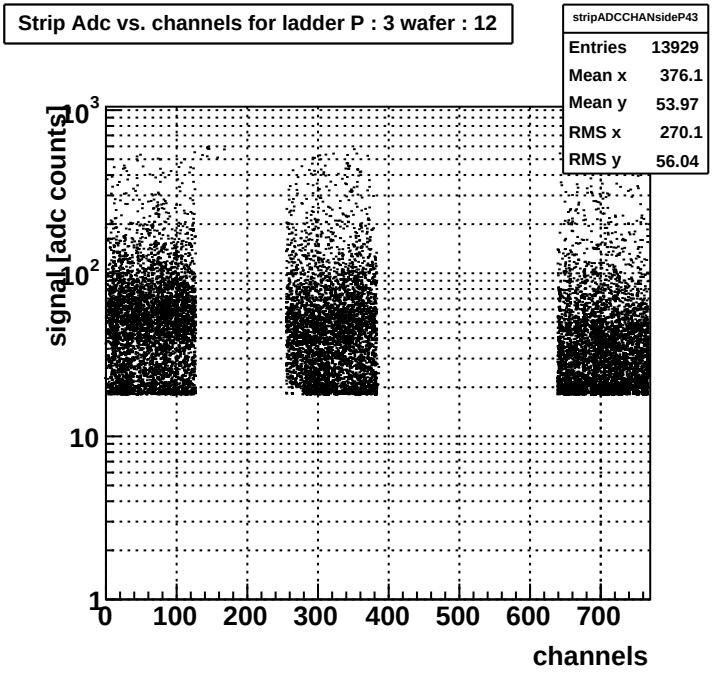

strip ADC for ladder N :3 wafer : 10
adcny
Entries 43246
Mean 42.59
RMS 42.22
signal [adc counts]

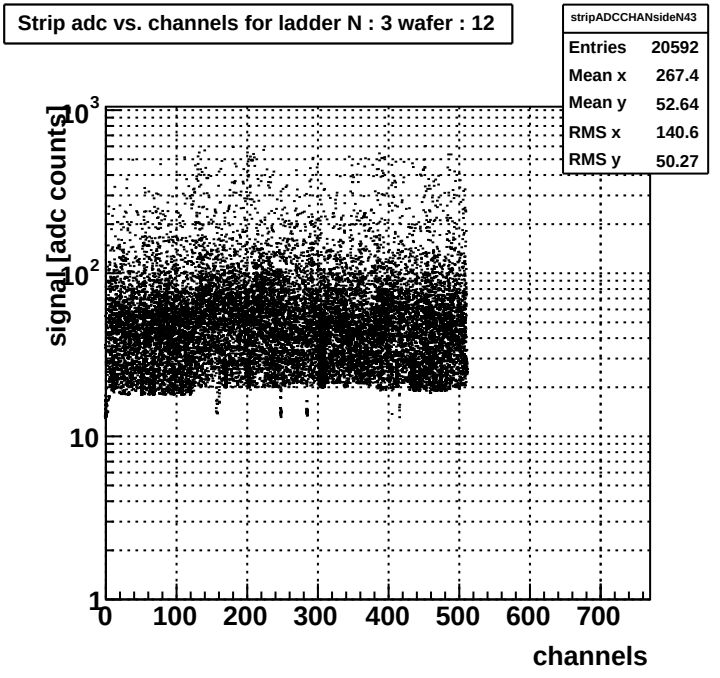

Strip Adc vs. channels for ladder P : 3 wafer : 11
stripADCCHANsideP42
Entries 23276
Mean x 373.1
Mean y 60.42
RMS x 218.8
RMS y 56.51
signal [adc counts]
channels

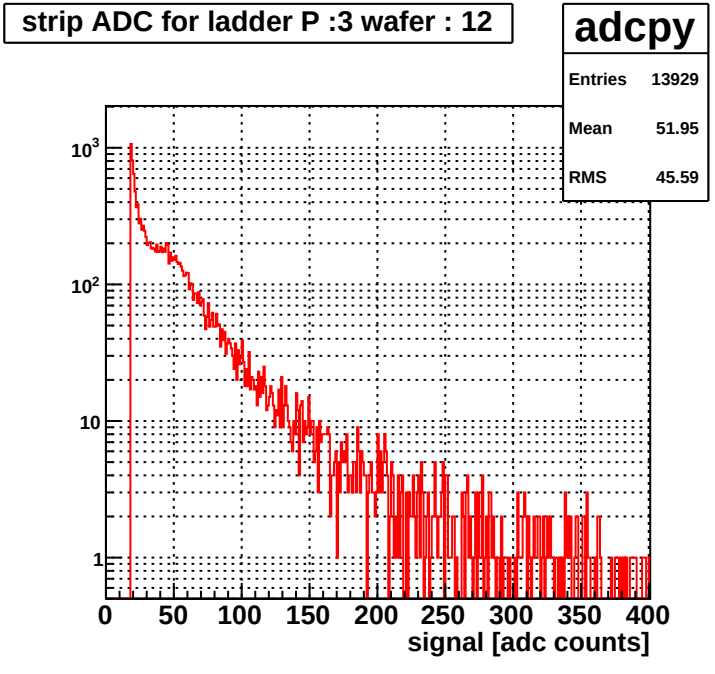

Strip adc vs. channels for ladder N : 3 wafer : 11
stripADCCHANsideN42
Entries 30148
Mean x 372.8
Mean y 48.79
RMS x 210.8
RMS y 45.37
signal [adc counts]
channels

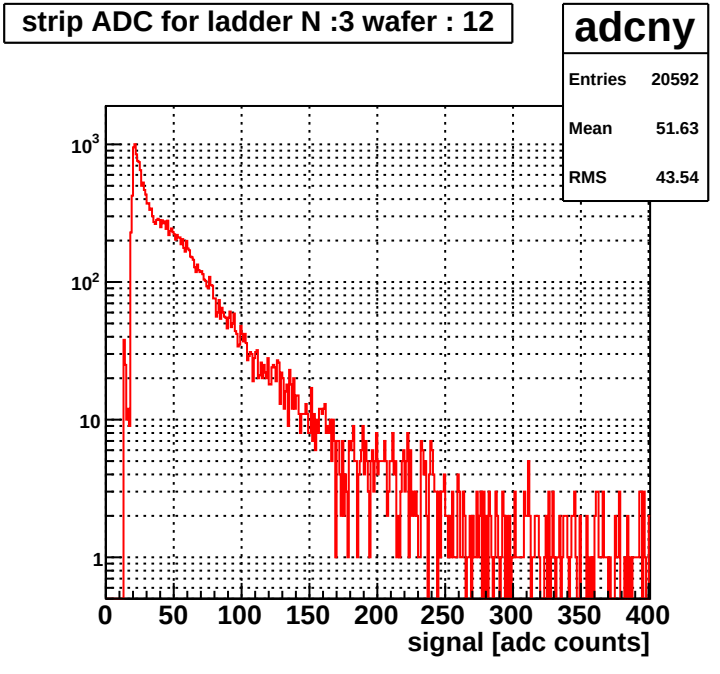

strip ADC for ladder P :3 wafer : 11
adcpy
Entries 23276
Mean 58.9
RMS 48.54
signal [adc counts]

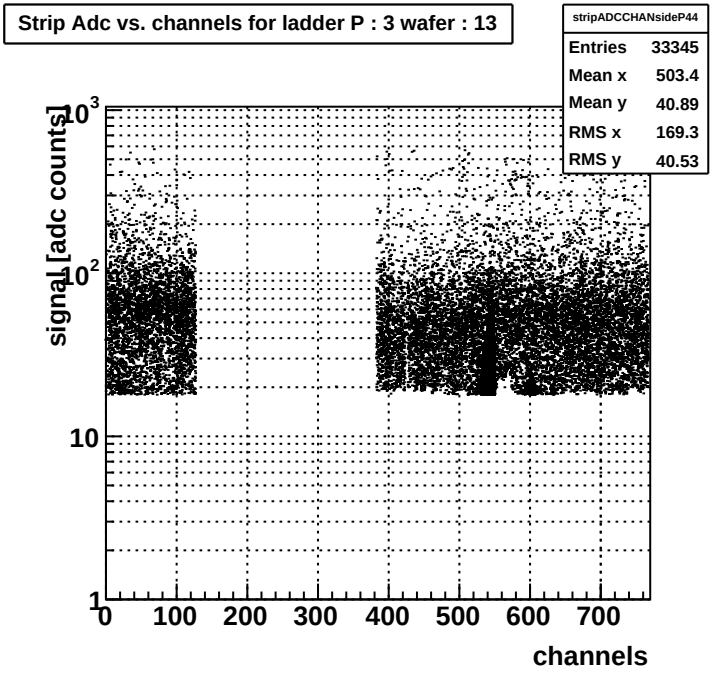

strip ADC for ladder N :3 wafer : 11
adcny
Entries 30148
Mean 48.51
RMS 41.78
signal [adc counts]

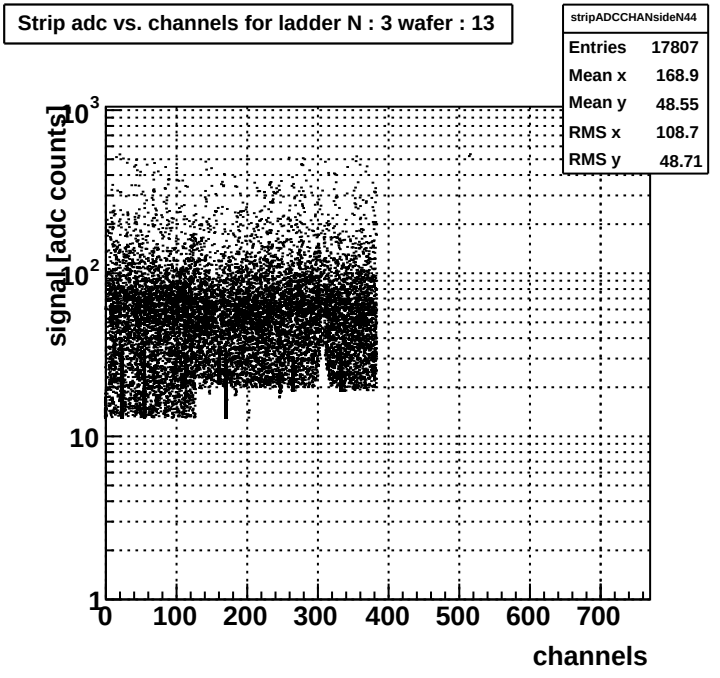

Strip Adc vs. channels for ladder P : 3 wafer : 12
stripADCCHANsideP43
Entries 13929
Mean x 376.1
Mean y 53.97
RMS x 270.1
RMS y 56.04
signal [adc counts]
channels

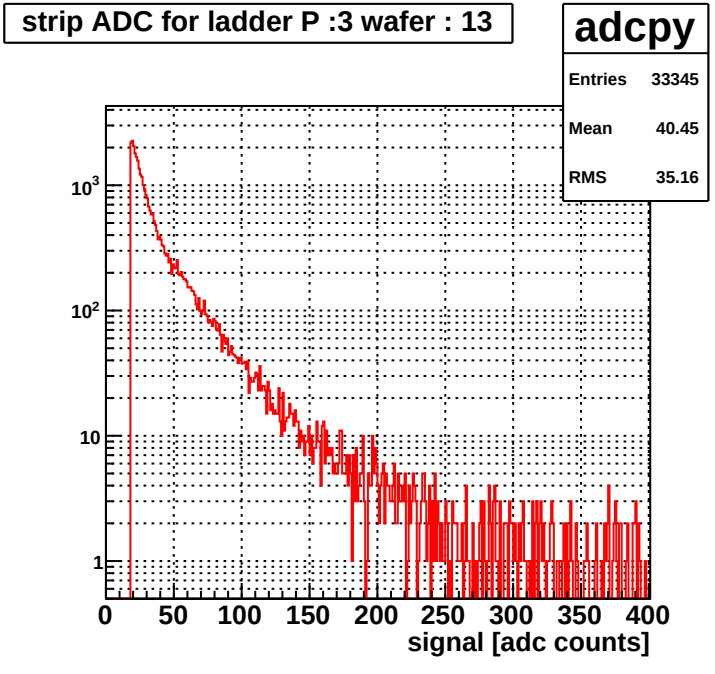

Strip adc vs. channels for ladder N : 3 wafer : 12
stripADCCHANsideN43
Entries 20592
Mean x 267.4
Mean y 52.64
RMS x 140.6
RMS y 50.27
signal [adc counts]
channels

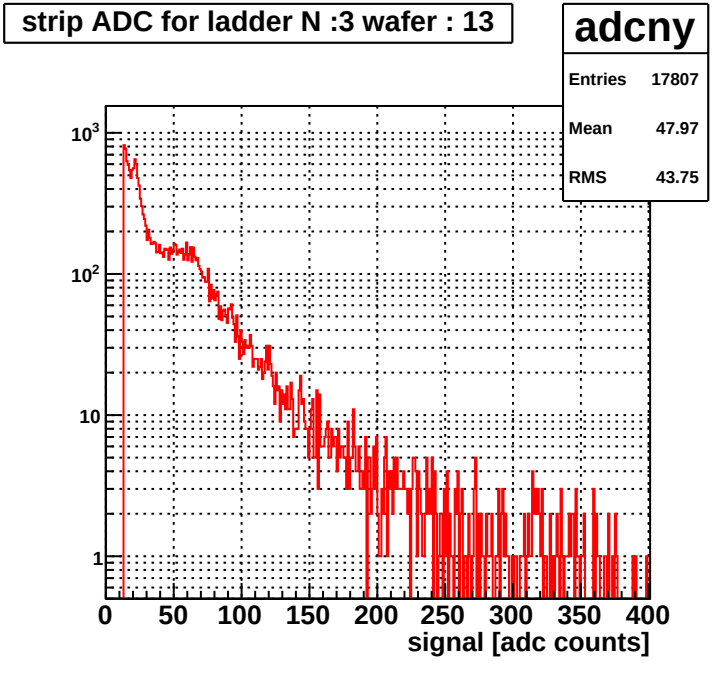

strip ADC for ladder P :3 wafer : 12
adcpy
Entries 13929
Mean 51.95
RMS 45.59
signal [adc counts]

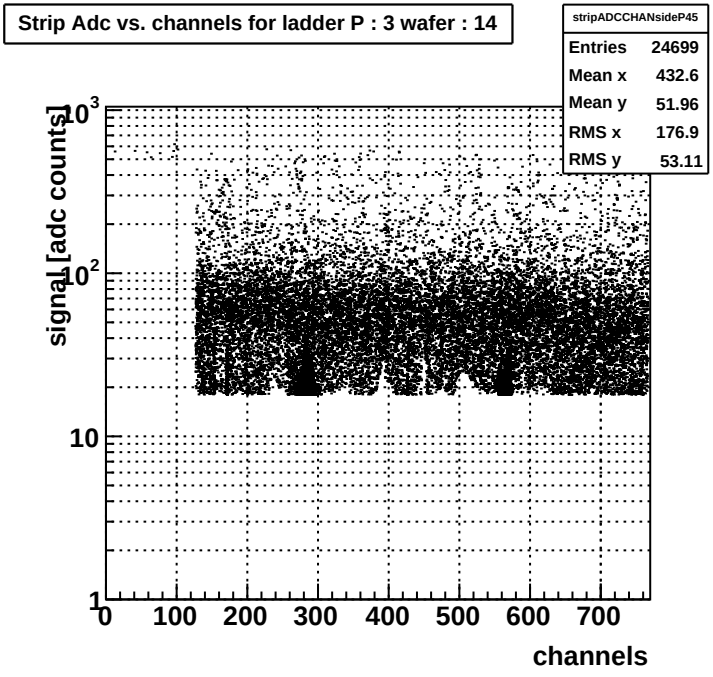

strip ADC for ladder N :3 wafer : 12
adcny
Entries 20592
Mean 51.63
RMS 43.54
signal [adc counts]

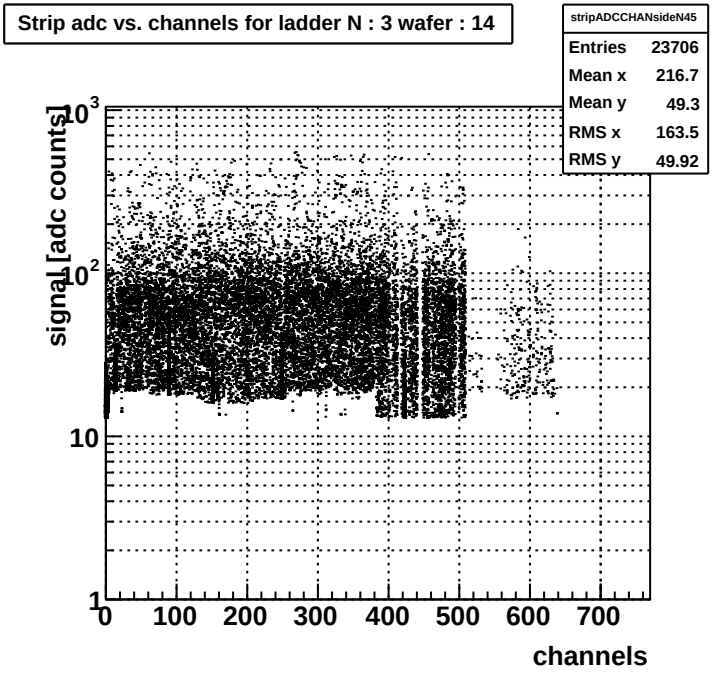

Strip Adc vs. channels for ladder P : 3 wafer : 13
stripADCCHANsideP44
Entries 33345
Mean x 503.4
Mean y 40.89
RMS x 169.3
RMS y 40.53
signal [adc counts]
channels

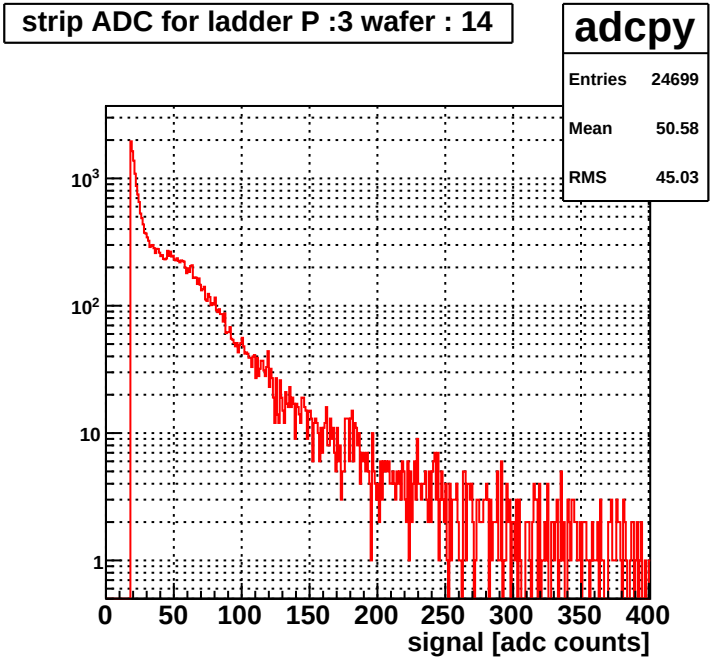

Strip adc vs. channels for ladder N : 3 wafer : 13
stripADCCHANsideN44
Entries 17807
Mean x 168.9
Mean y 48.55
RMS x 108.7
RMS y 48.71
signal [adc counts]
channels

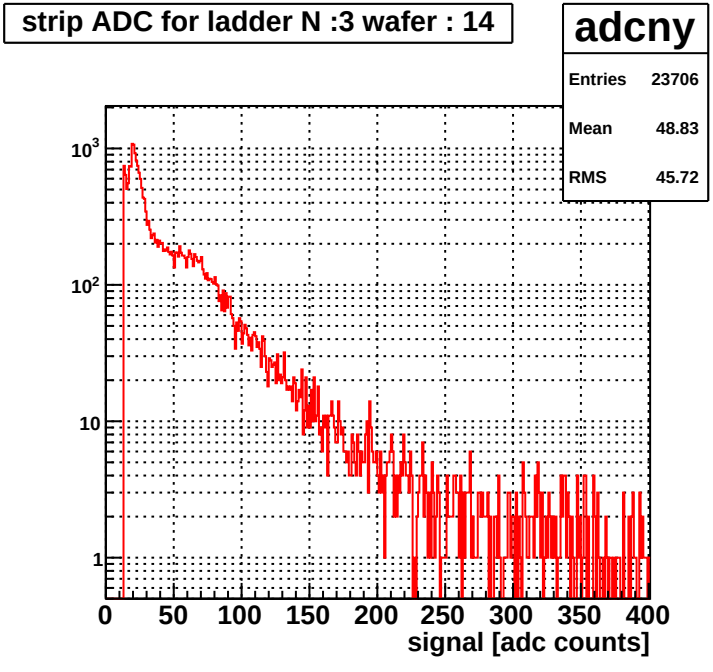

strip ADC for ladder P :3 wafer : 13
adcpy
Entries 33345
Mean 40.45
RMS 35.16
signal [adc counts]

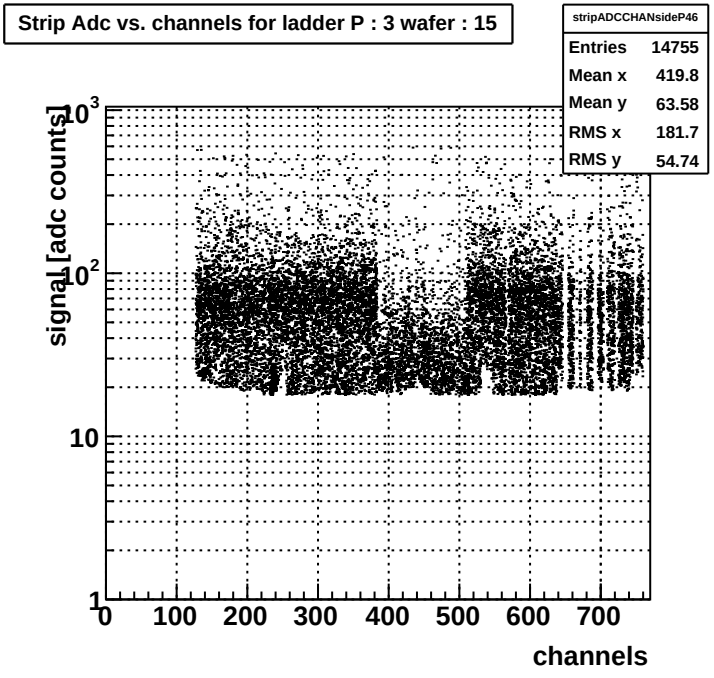

strip ADC for ladder N :3 wafer : 13
adcny
Entries 17807
Mean 47.97
RMS 43.75
signal [adc counts]

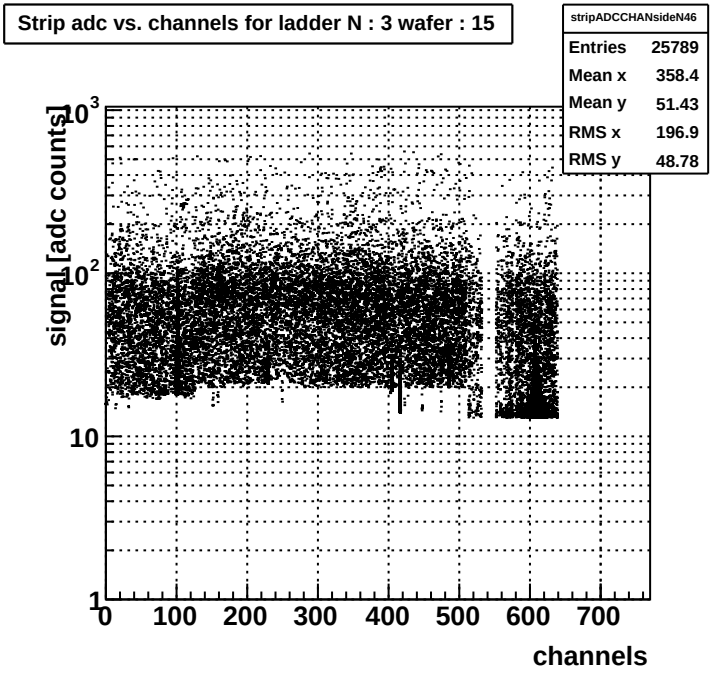

Strip Adc vs. channels for ladder P : 3 wafer : 14
stripADCCHANsideP45
Entries 24699
Mean x 432.6
Mean y 51.96
RMS x 176.9
RMS y 53.11
signal [adc counts]
channels

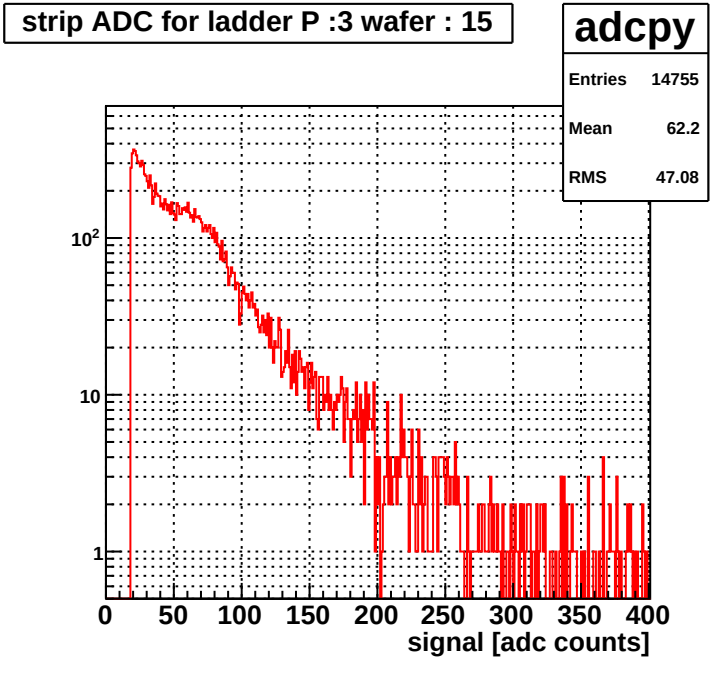

Strip adc vs. channels for ladder N : 3 wafer : 14
stripADCCHANsideN45
Entries 23706
Mean x 216.7
Mean y 49.3
RMS x 163.5
RMS y 49.92
signal [adc counts]
channels

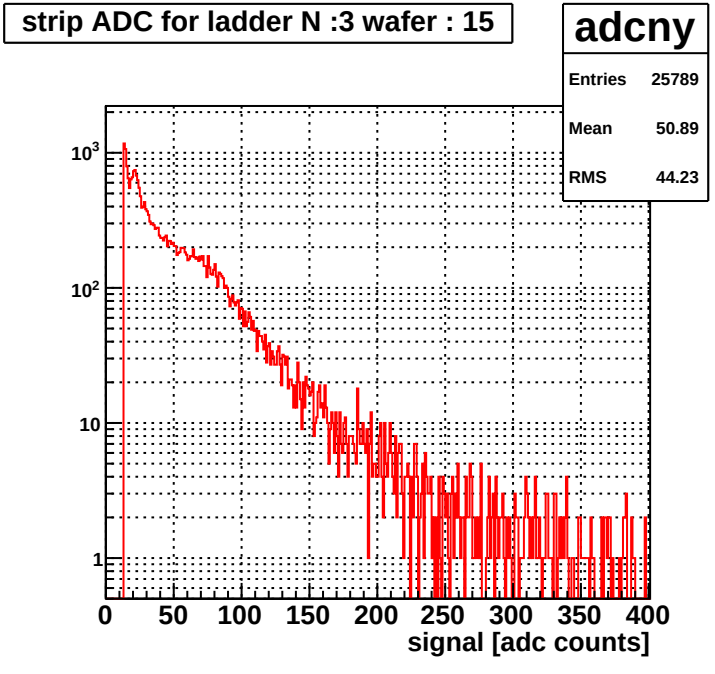

strip ADC for ladder P :3 wafer : 14
adcpy
Entries 24699
Mean 50.58
RMS 45.03
signal [adc counts]

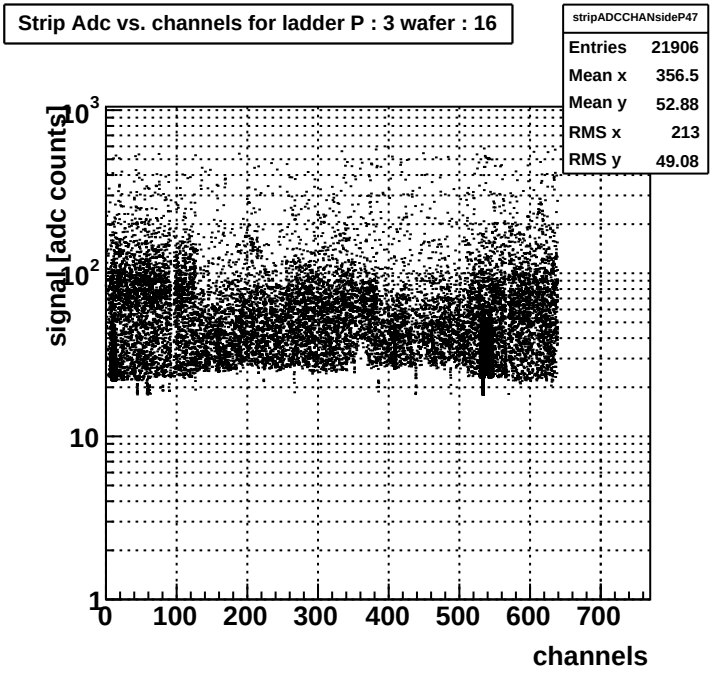

strip ADC for ladder N :3 wafer : 14
adcny
Entries 23706
Mean 48.83
RMS 45.72
signal [adc counts]

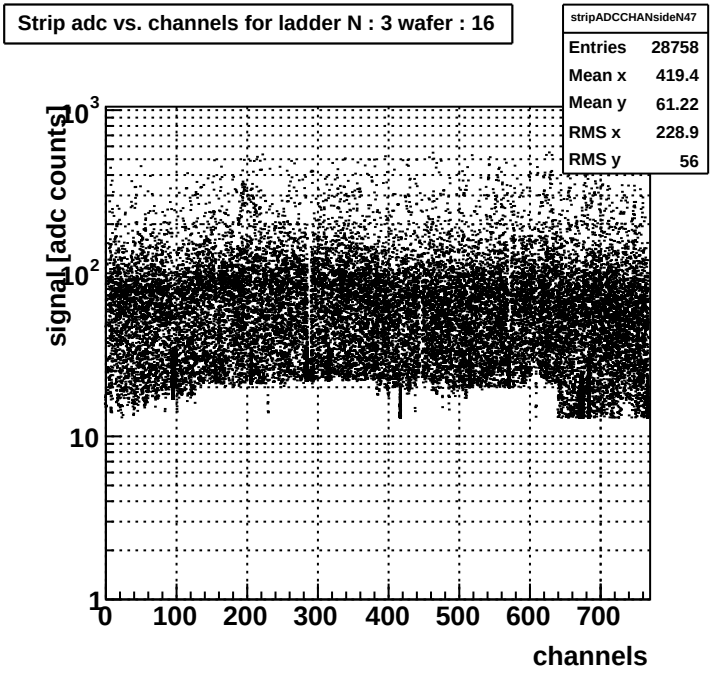

Strip Adc vs. channels for ladder P : 3 wafer : 15
stripADCCHANsideP46
Entries 14755
Mean x 419.8
Mean y 63.58
RMS x 181.7
RMS y 54.74
signal [adc counts]
channels

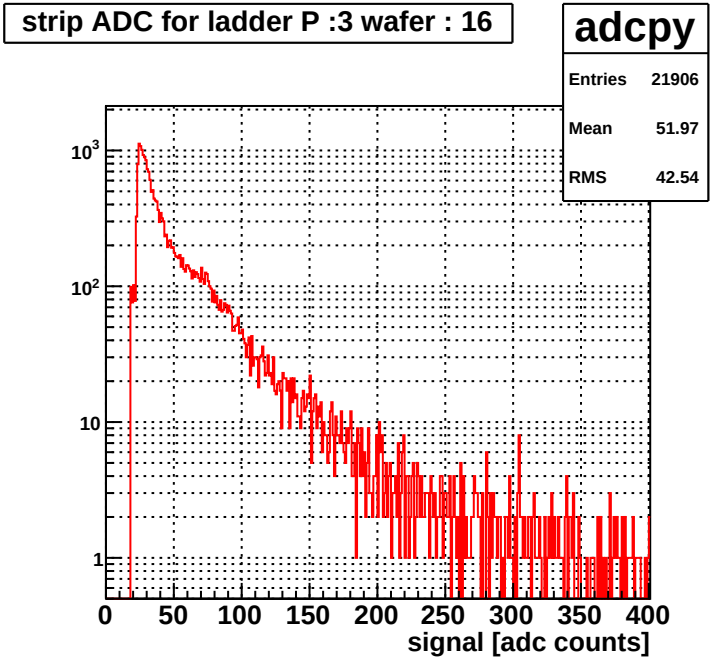

Strip adc vs. channels for ladder N : 3 wafer : 15
stripADCCHANsideN46
Entries 25789
Mean x 358.4
Mean y 51.43
RMS x 196.9
RMS y 48.78
signal [adc counts]
channels

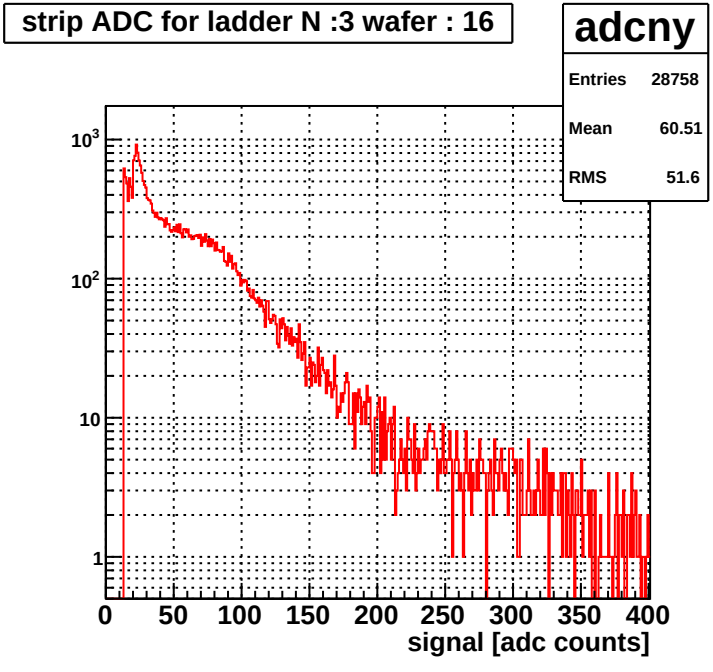

strip ADC for ladder P :3 wafer : 15
adcpy
Entries 14755
Mean 62.2
RMS 47.08
signal [adc counts]

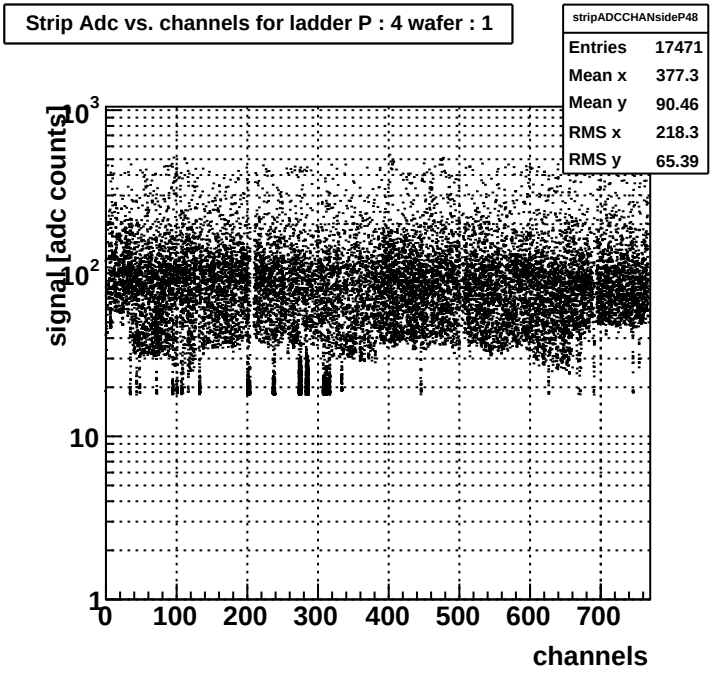

strip ADC for ladder N :3 wafer : 15
adcny
Entries 25789
Mean 50.89
RMS 44.23
signal [adc counts]

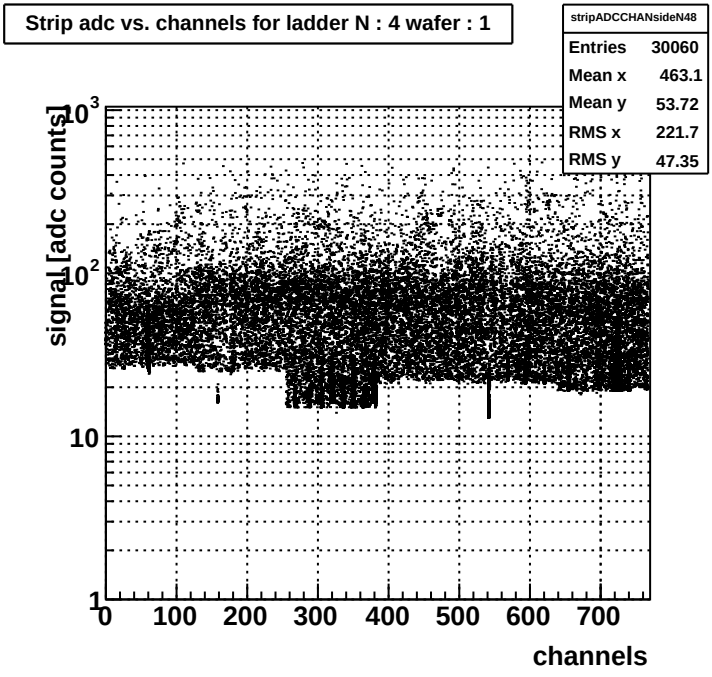

Strip Adc vs. channels for ladder P : 3 wafer : 16
stripADCCHANsideP47
Entries 21906
Mean x 356.5
Mean y 52.88
RMS x 213
RMS y 49.08
signal [adc counts]
channels

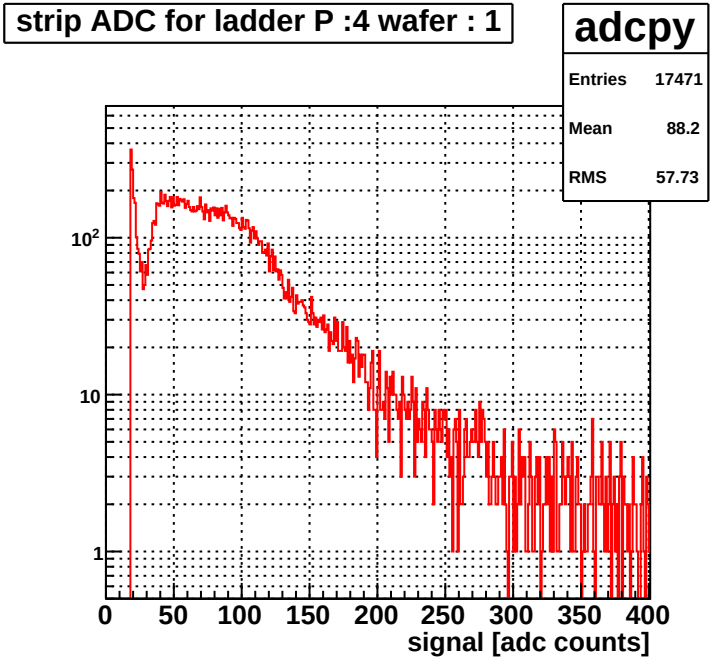

Strip adc vs. channels for ladder N : 3 wafer : 16
stripADCCHANsideN47
Entries 28758
Mean x 419.4
Mean y 61.22
RMS x 228.9
RMS y 56
signal [adc counts]
channels

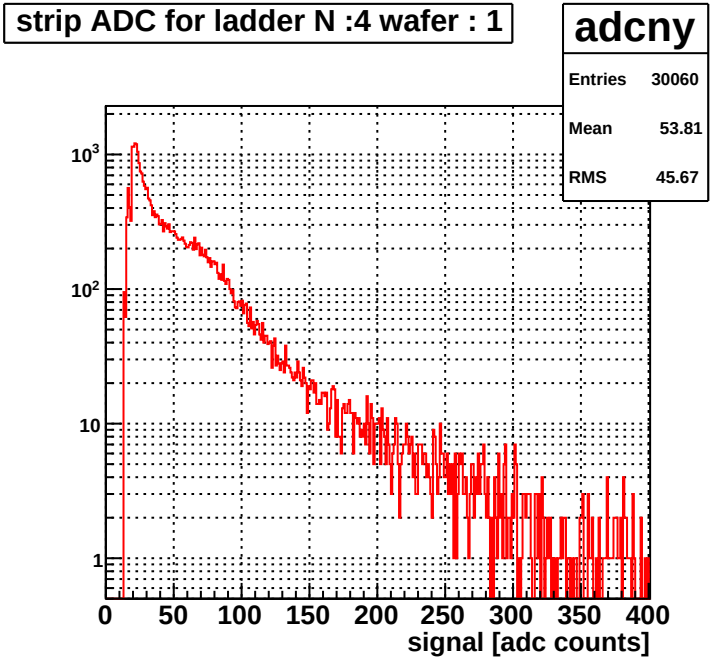

strip ADC for ladder P :3 wafer : 16
adcpy
Entries 21906
Mean 51.97
RMS 42.54
signal [adc counts]

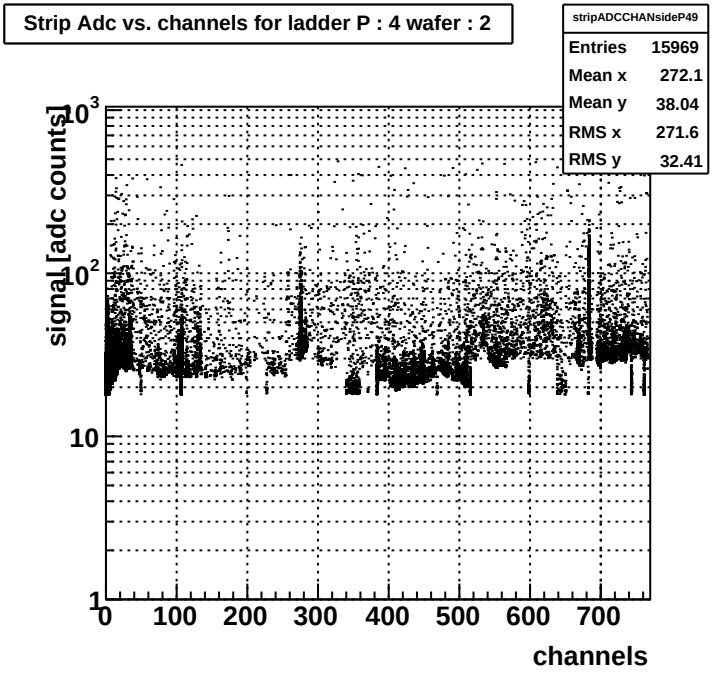

strip ADC for ladder N :3 wafer : 16
adcny
Entries 28758
Mean 60.51
RMS 51.6
signal [adc counts]

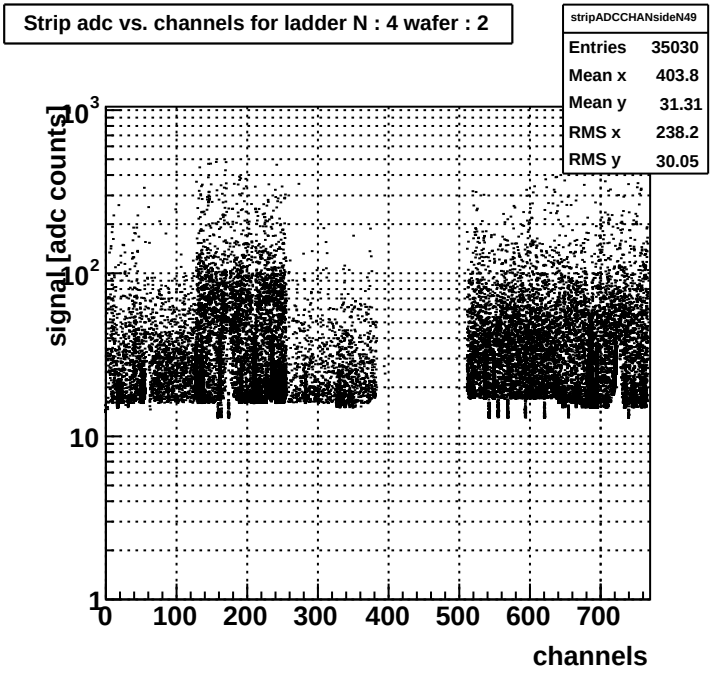

Strip Adc vs. channels for ladder P : 4 wafer : 1
stripADCCHANsideP48
Entries 17471
Mean x 377.3
Mean y 90.46
RMS x 218.3
RMS y 65.39
signal [adc counts]
channels

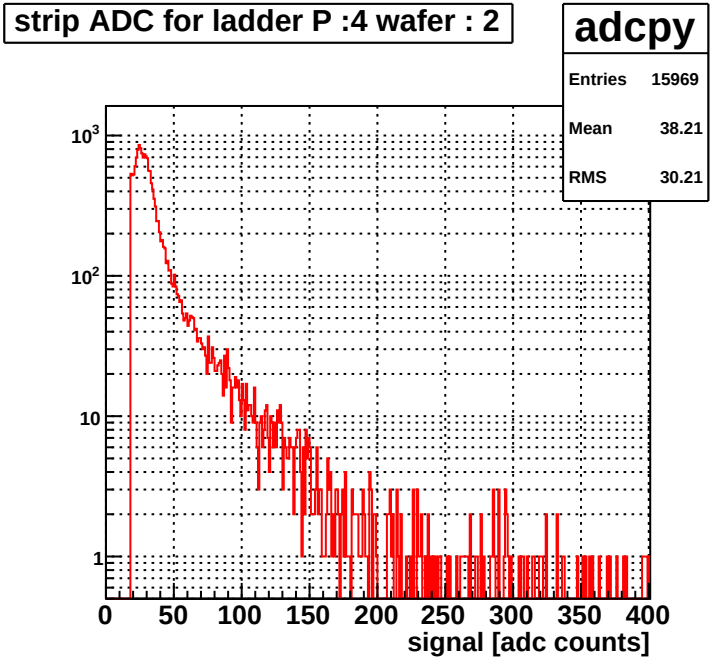

Strip adc vs. channels for ladder N : 4 wafer : 1
stripADCCHANsideN48
Entries 30060
Mean x 463.1
Mean y 53.72
RMS x 221.7
RMS y 47.35
signal [adc counts]
channels

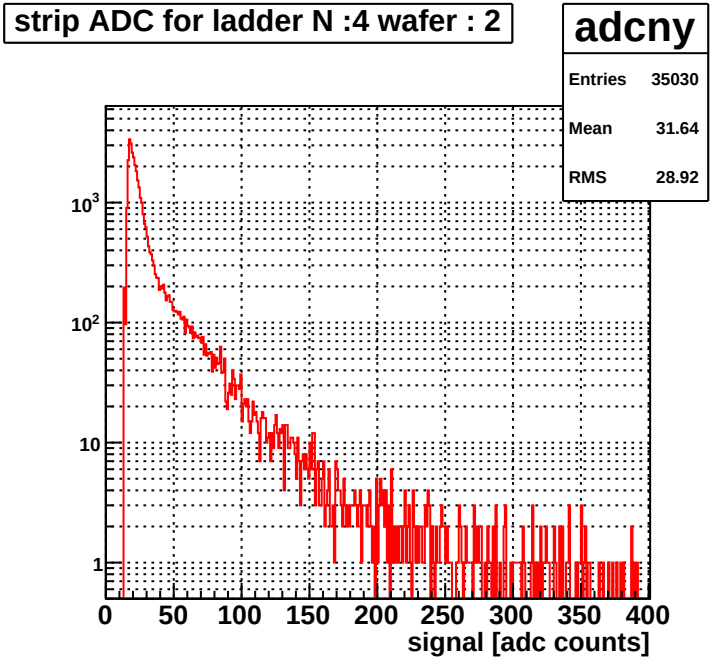

strip ADC for ladder P :4 wafer : 1
adcpy
Entries 17471
Mean 88.2
RMS 57.73
signal [adc counts]

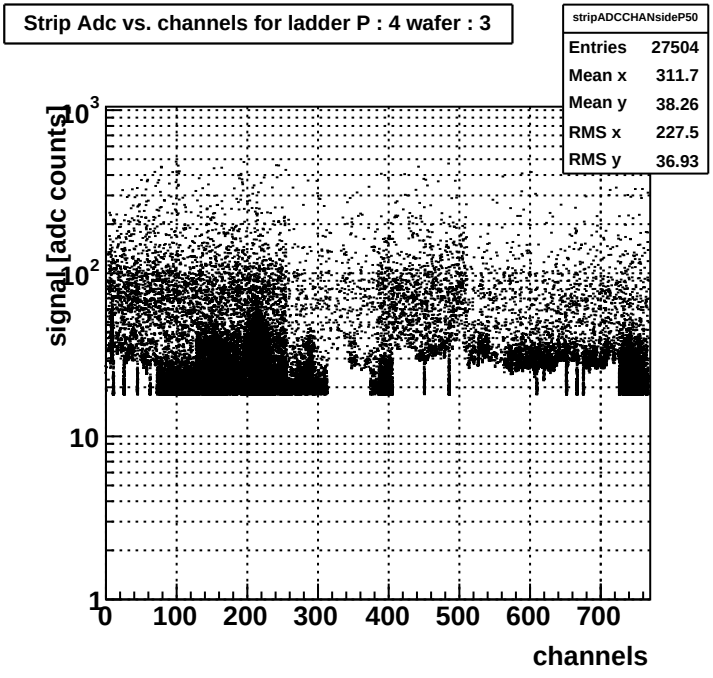

strip ADC for ladder N :4 wafer : 1
adcny
Entries 30060
Mean 53.81
RMS 45.67
signal [adc counts]

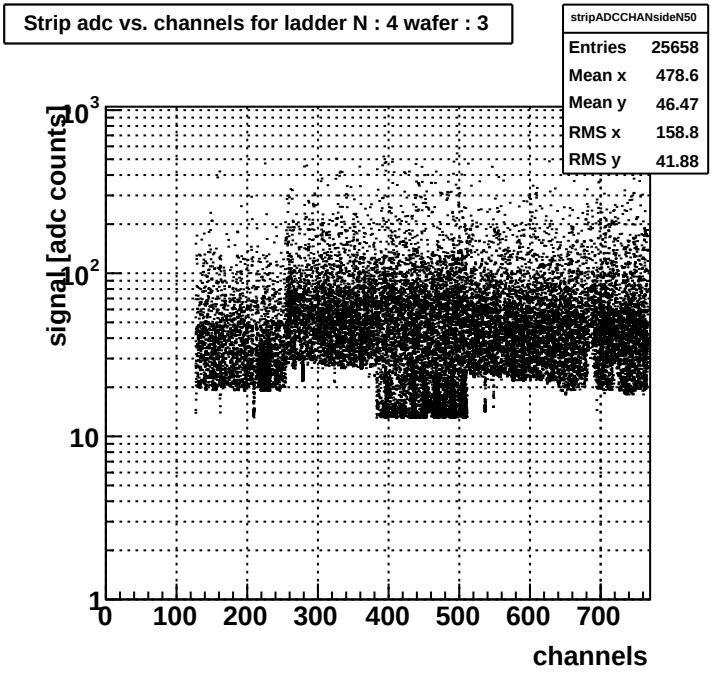

Strip Adc vs. channels for ladder P : 4 wafer : 2
stripADCCHANsideP49
Entries 15969
Mean x 272.1
Mean y 38.04
RMS x 271.6
RMS y 32.41
signal [adc counts]
channels

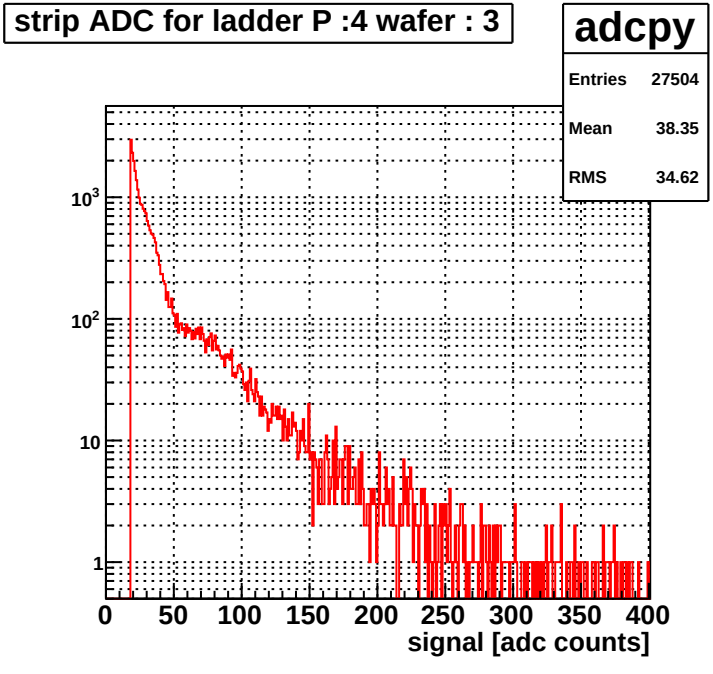

Strip adc vs. channels for ladder N : 4 wafer : 2
stripADCCHANsideN49
Entries 35030
Mean x 403.8
Mean y 31.31
RMS x 238.2
RMS y 30.05
signal [adc counts]
channels

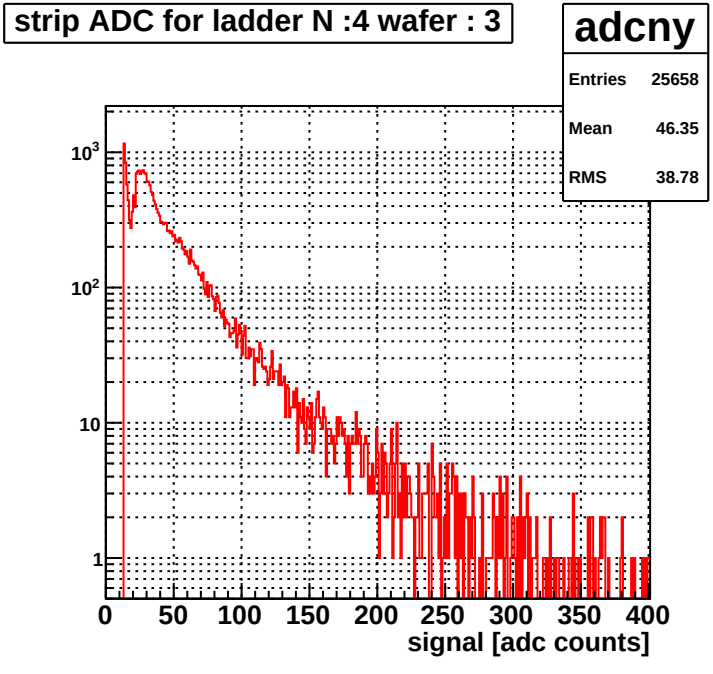

strip ADC for ladder P :4 wafer : 2
adcpy
Entries 15969
Mean 38.21
RMS 30.21
signal [adc counts]

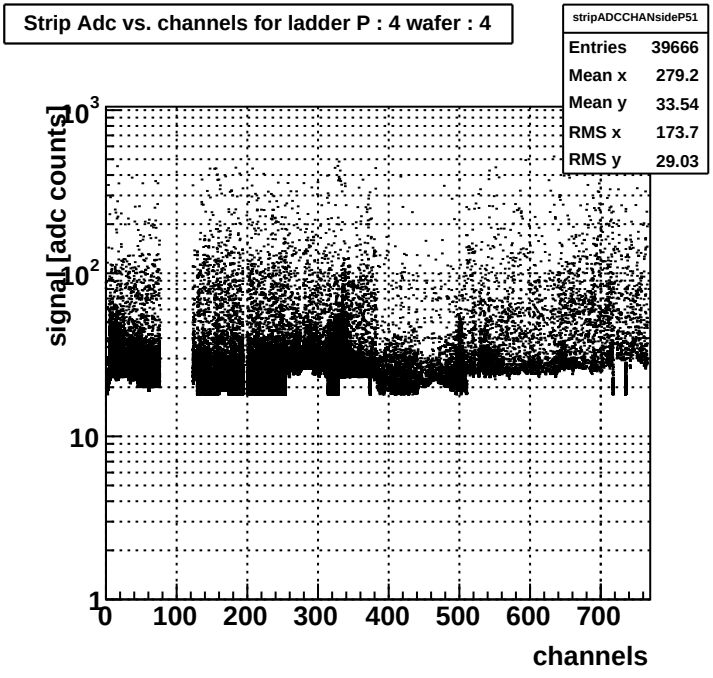

strip ADC for ladder N :4 wafer : 2
adcny
Entries 35030
Mean 31.64
RMS 28.92
signal [adc counts]

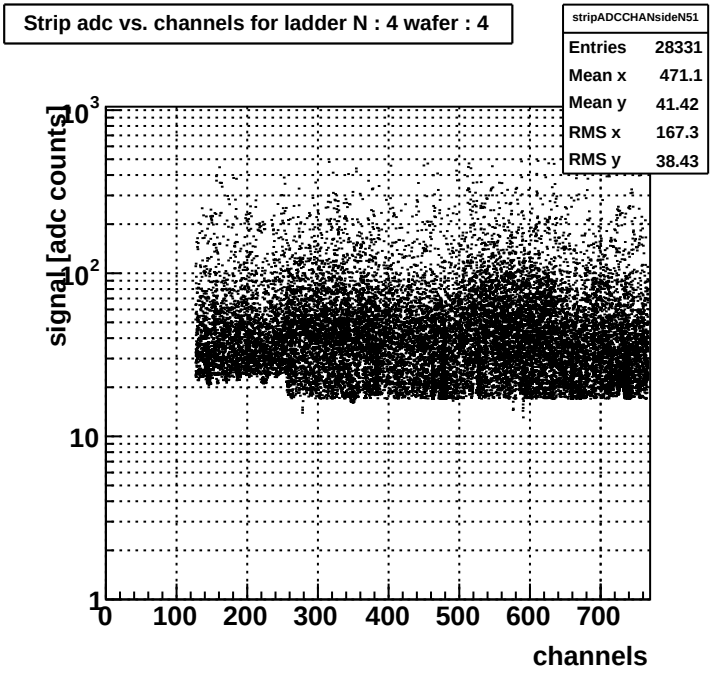

Strip Adc vs. channels for ladder P : 4 wafer : 3
stripADCCHANsideP50
Entries 27504
Mean x 311.7
Mean y 38.26
RMS x 227.5
RMS y 36.93
signal [adc counts]
channels

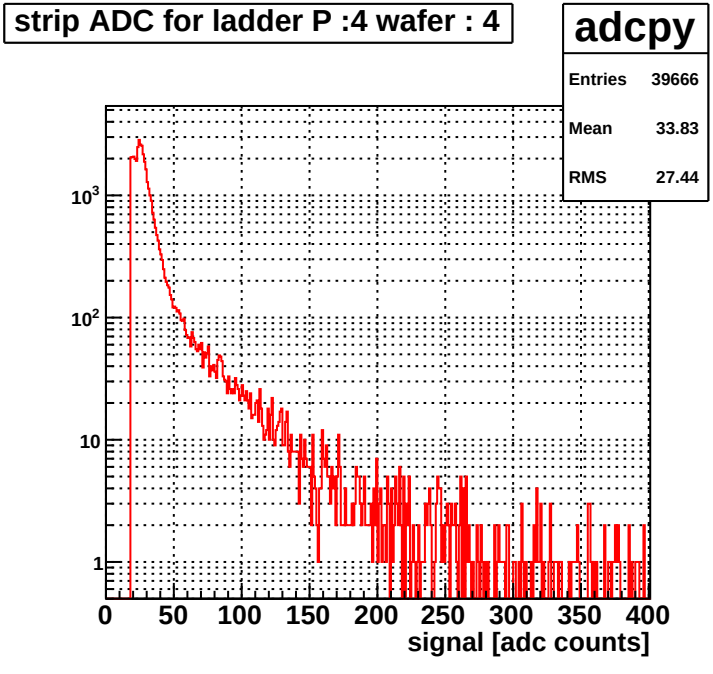

Strip adc vs. channels for ladder N : 4 wafer : 3
stripADCCHANsideN50
Entries 25658
Mean x 478.6
Mean y 46.47
RMS x 158.8
RMS y 41.88
signal [adc counts]
channels

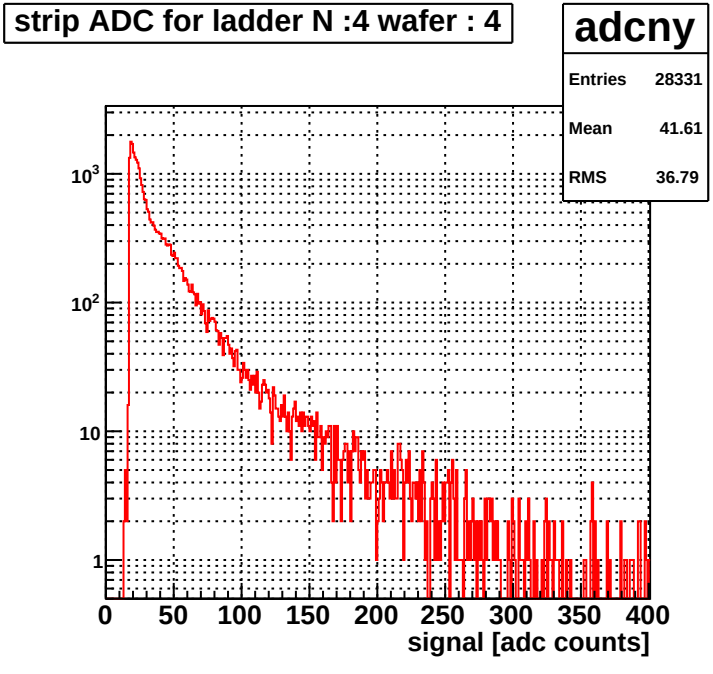

strip ADC for ladder P :4 wafer : 3
adcpy
Entries 27504
Mean 38.35
RMS 34.62
signal [adc counts]

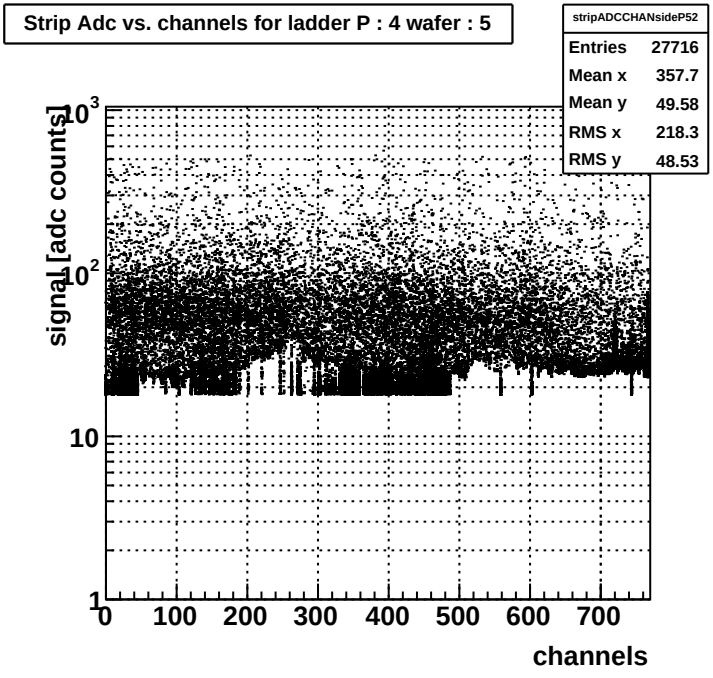

strip ADC for ladder N :4 wafer : 3
adcny
Entries 25658
Mean 46.35
RMS 38.78
signal [adc counts]

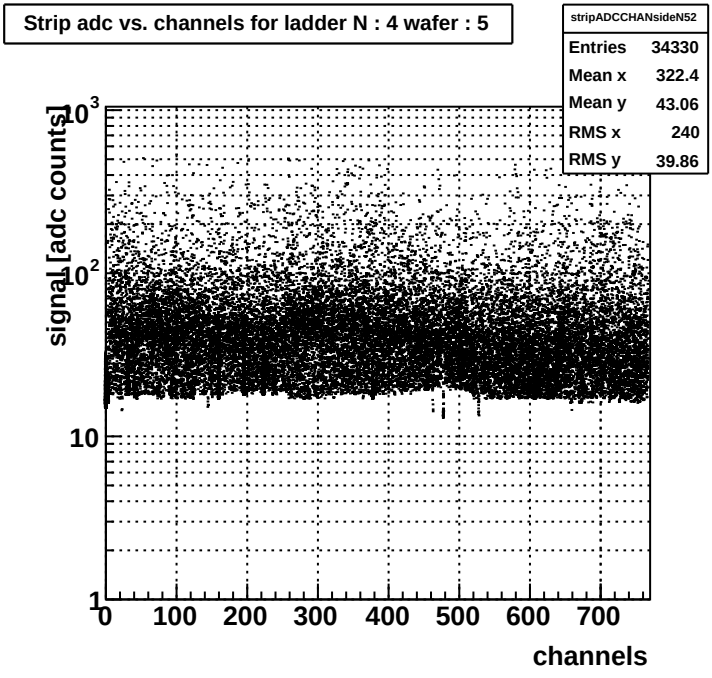

Strip Adc vs. channels for ladder P : 4 wafer : 4
stripADCCHANsideP51
Entries 39666
Mean x 279.2
Mean y 33.54
RMS x 173.7
RMS y 29.03
signal [adc counts]
channels

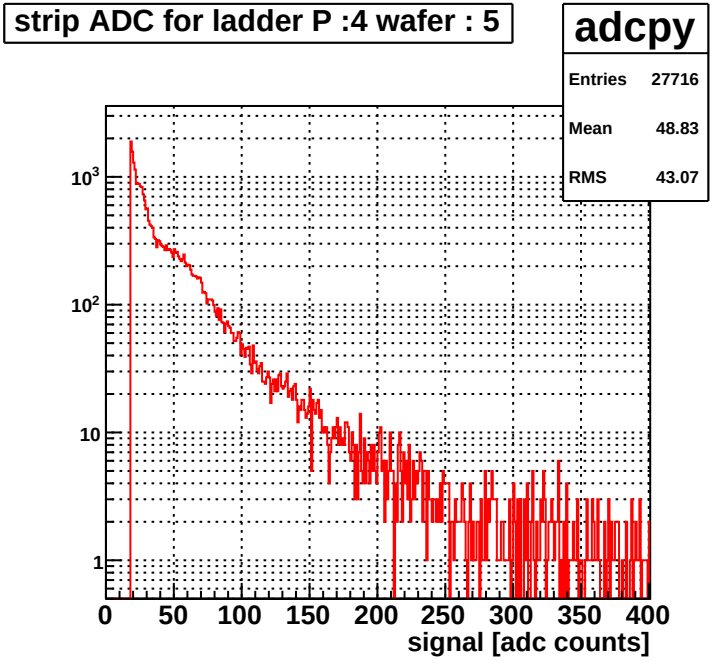

Strip adc vs. channels for ladder N : 4 wafer : 4
stripADCCHANsideN51
Entries 28331
Mean x 471.1
Mean y 41.42
RMS x 167.3
RMS y 38.43
signal [adc counts]
channels

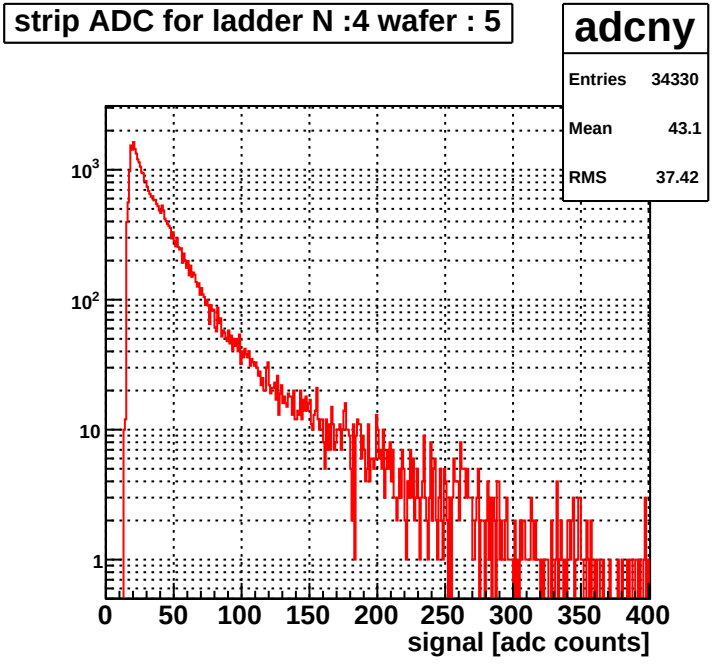

strip ADC for ladder P :4 wafer : 4
adcpy
Entries 39666
Mean 33.83
RMS 27.44
signal [adc counts]

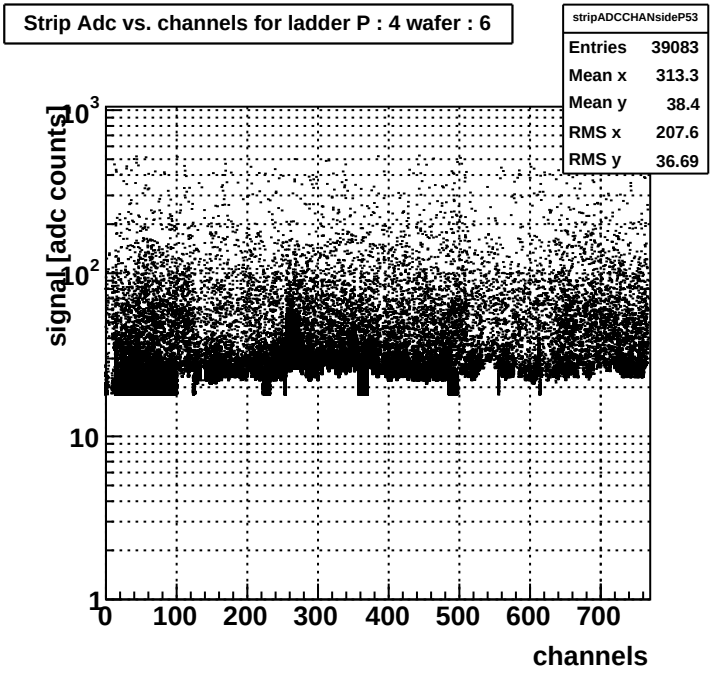

strip ADC for ladder N :4 wafer : 4
adcny
Entries 28331
Mean 41.61
RMS 36.79
signal [adc counts]

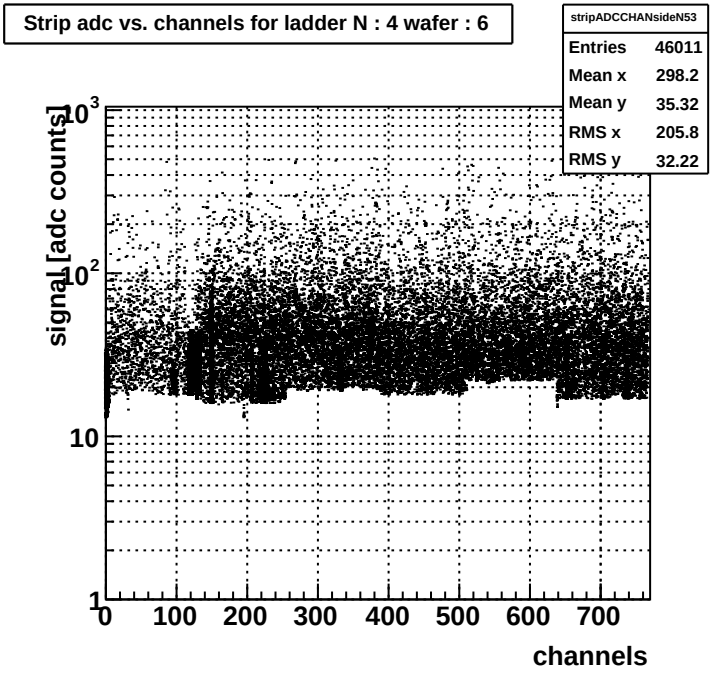

Strip Adc vs. channels for ladder P : 4 wafer : 5
stripADCCHANsideP52
Entries 27716
Mean x 357.7
Mean y 49.58
RMS x 218.3
RMS y 48.53
signal [adc counts]
channels

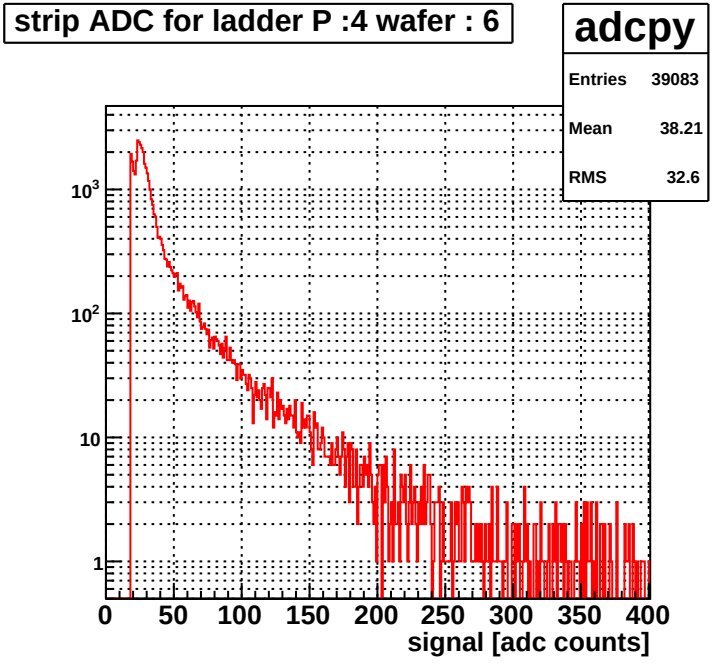

Strip adc vs. channels for ladder N : 4 wafer : 5
stripADCCHANsideN52
Entries 34330
Mean x 322.4
Mean y 43.06
RMS x 240
RMS y 39.86
signal [adc counts]
channels

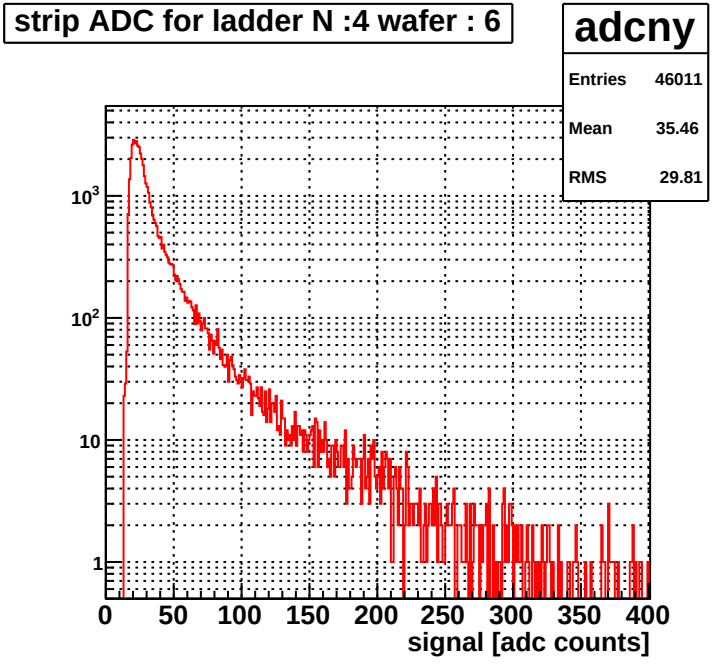

strip ADC for ladder P :4 wafer : 5
adcpy
Entries 27716
Mean 48.83
RMS 43.07
signal [adc counts]

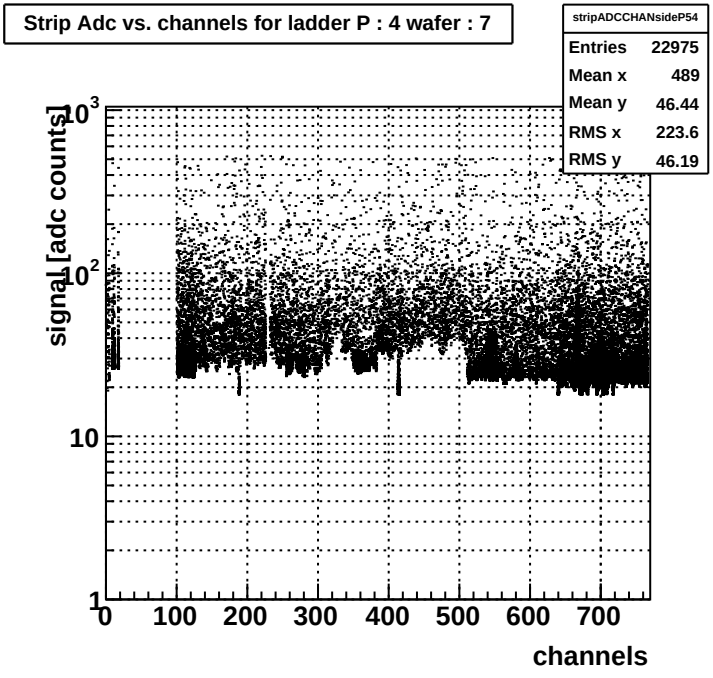

strip ADC for ladder N :4 wafer : 5
adcny
Entries 34330
Mean 43.1
RMS 37.42
signal [adc counts]

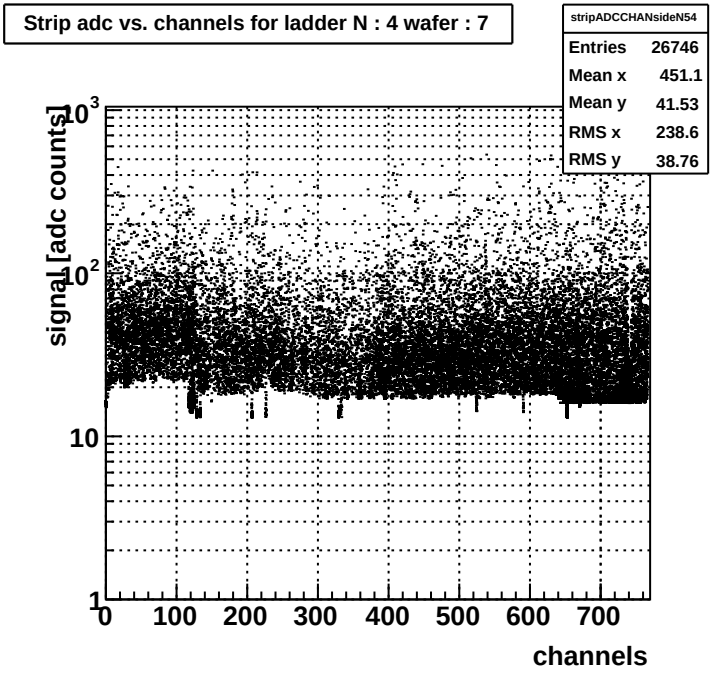

Strip Adc vs. channels for ladder P : 4 wafer : 6
stripADCCHANsideP53
Entries 39083
Mean x 313.3
Mean y 38.4
RMS x 207.6
RMS y 36.69
signal [adc counts]
channels

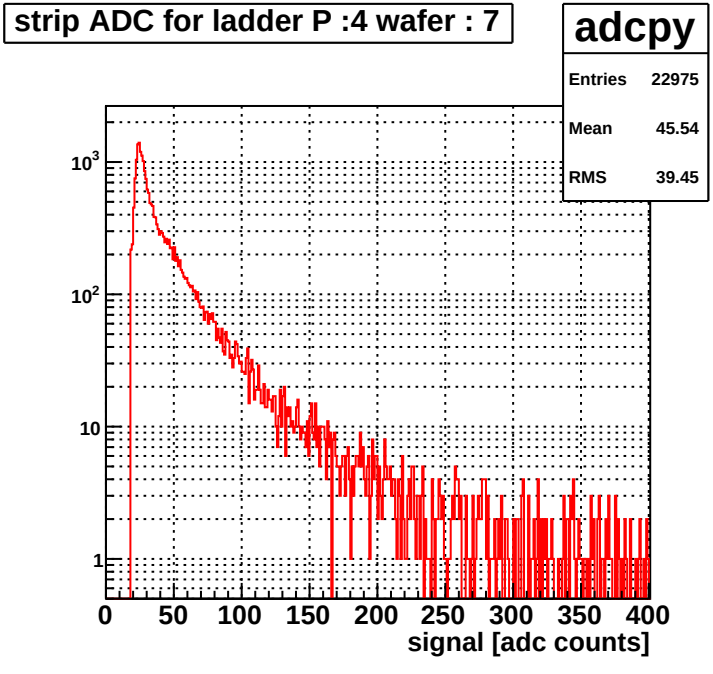

Strip adc vs. channels for ladder N : 4 wafer : 6
stripADCCHANsideN53
Entries 46011
Mean x 298.2
Mean y 35.32
RMS x 205.8
RMS y 32.22
signal [adc counts]
channels

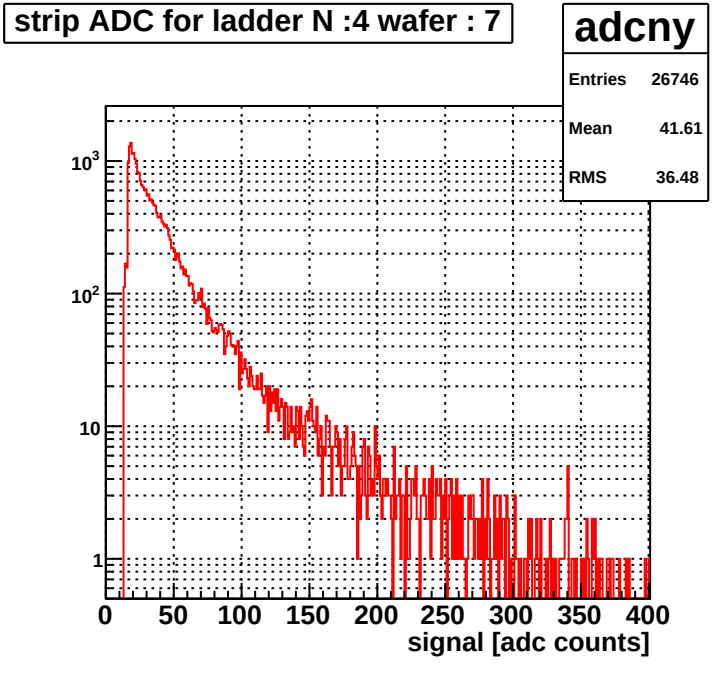

strip ADC for ladder P :4 wafer : 6
adcpy
Entries 39083
Mean 38.21
RMS 32.6
signal [adc counts]

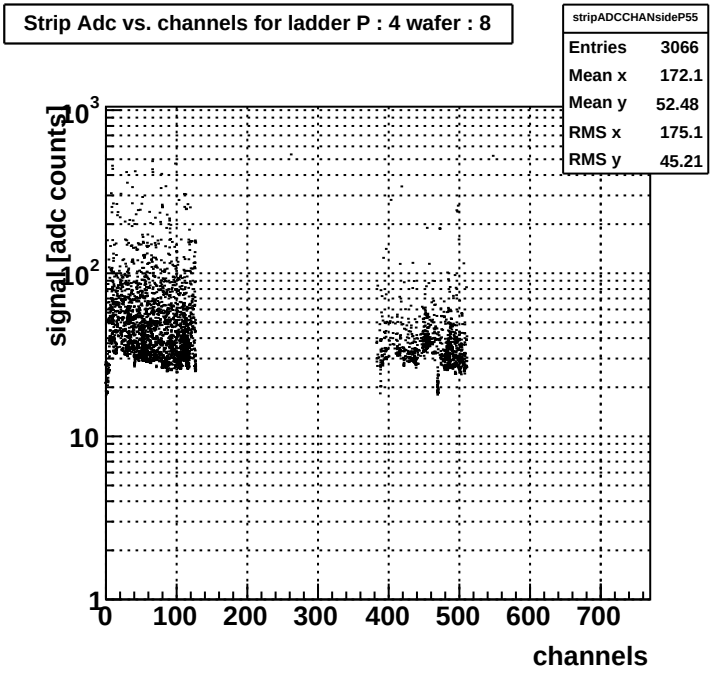

strip ADC for ladder N :4 wafer : 6
adcny
Entries 46011
Mean 35.46
RMS 29.81
signal [adc counts]

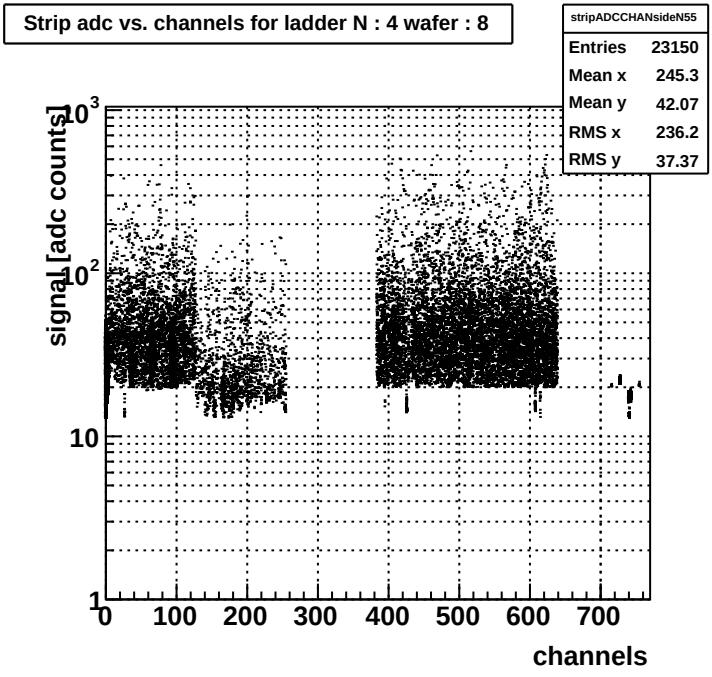

Strip Adc vs. channels for ladder P : 4 wafer : 7
stripADCCHANsideP54
Entries 22975
Mean x 489
Mean y 46.44
RMS x 223.6
RMS y 46.19
signal [adc counts]
channels

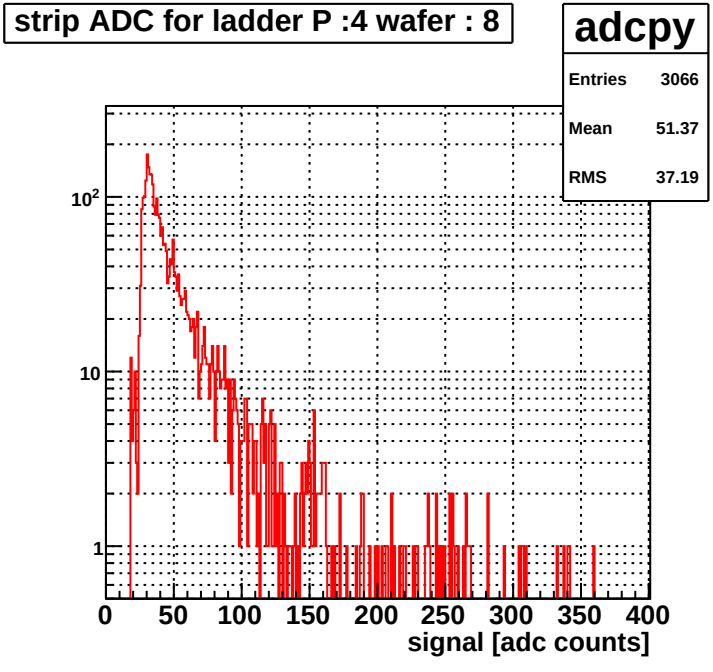

Strip adc vs. channels for ladder N : 4 wafer : 7
stripADCCHANsideN54
Entries 26746
Mean x 451.1
Mean y 41.53
RMS x 238.6
RMS y 38.76
signal [adc counts]
channels

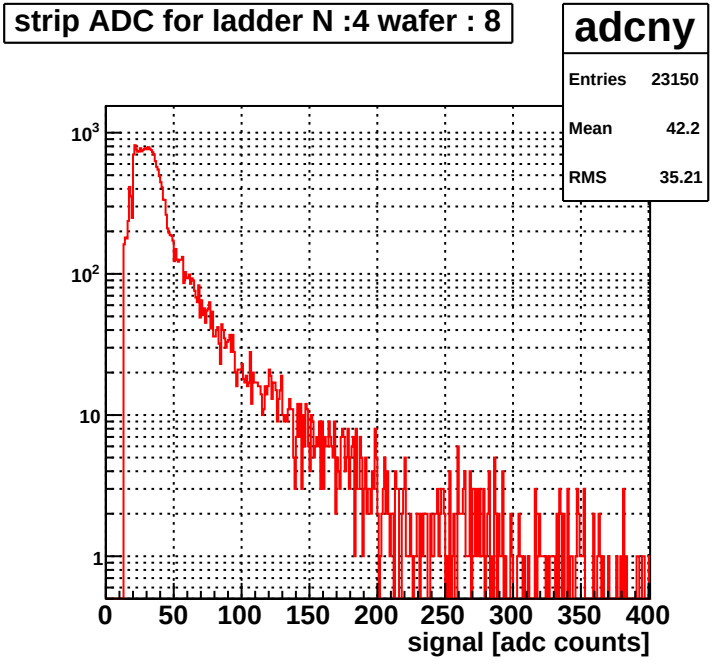

strip ADC for ladder P :4 wafer : 7
adcpy
Entries 22975
Mean 45.54
RMS 39.45
signal [adc counts]

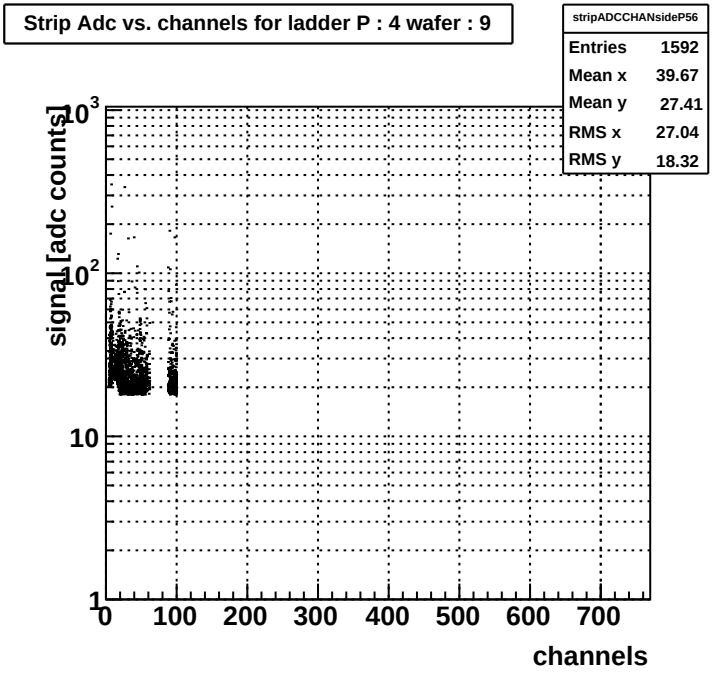

strip ADC for ladder N :4 wafer : 7
adcny
Entries 26746
Mean 41.61
RMS 36.48
signal [adc counts]

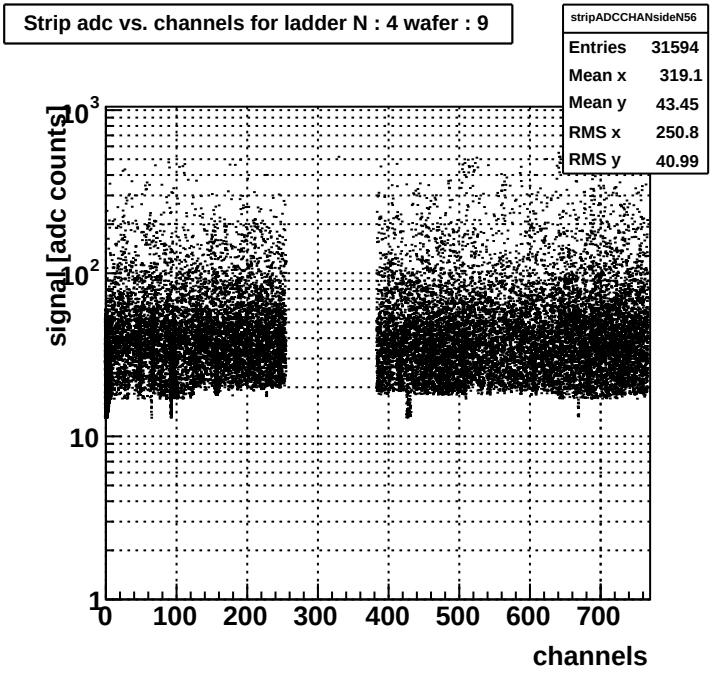

Strip Adc vs. channels for ladder P : 4 wafer : 8
stripADCCHANsideP55
Entries 3066
Mean x 172.1
Mean y 52.48
RMS x 175.1
RMS y 45.21
signal [adc counts]
channels

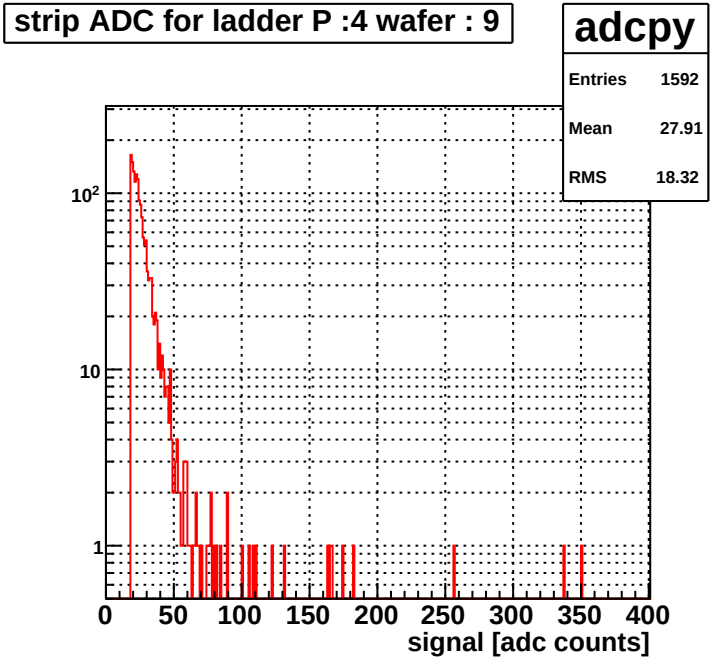

Strip adc vs. channels for ladder N : 4 wafer : 8
stripADCCHANsideN55
Entries 23150
Mean x 245.3
Mean y 42.07
RMS x 236.2
RMS y 37.37
signal [adc counts]
channels

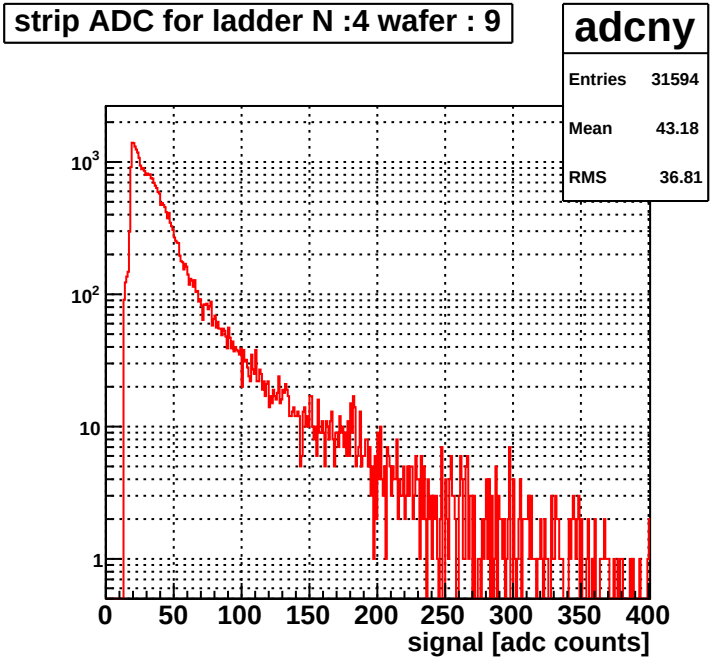

strip ADC for ladder P :4 wafer : 8
adcpy
Entries 3066
Mean 51.37
RMS 37.19
signal [adc counts]

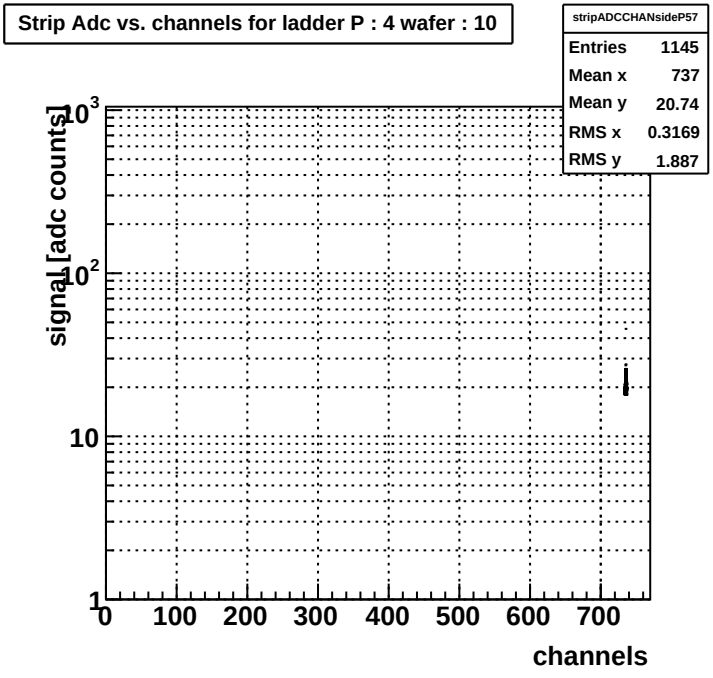

strip ADC for ladder N :4 wafer : 8
adcny
Entries 23150
Mean 42.2
RMS 35.21
signal [adc counts]

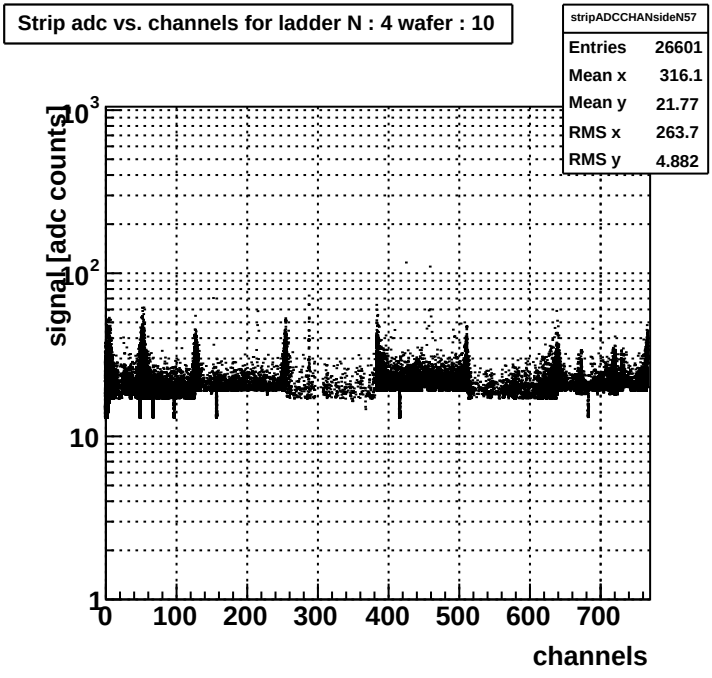

Strip Adc vs. channels for ladder P : 4 wafer : 9
stripADCCHANsideP56
Entries 1592
Mean x 39.67
Mean y 27.41
RMS x 27.04
RMS y 18.32
signal [adc counts]
channels

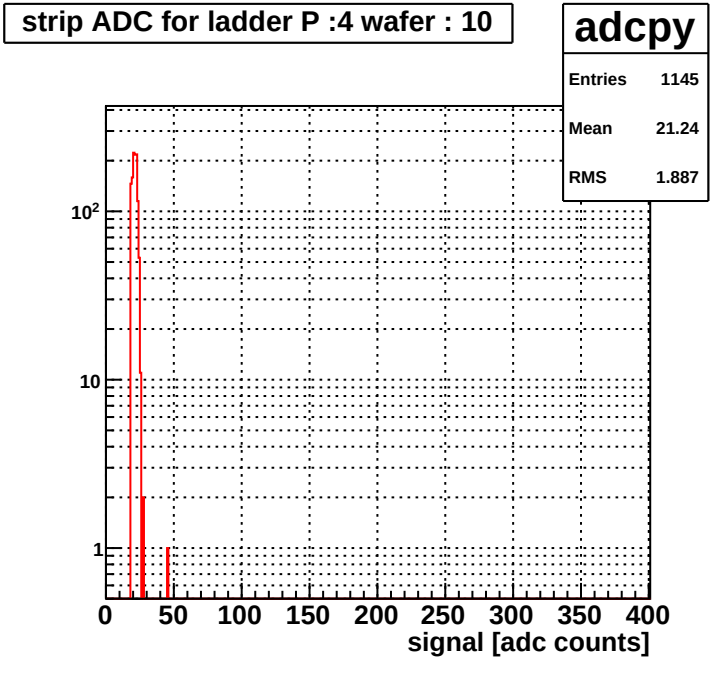

Strip adc vs. channels for ladder N : 4 wafer : 9
stripADCCHANsideN56
Entries 31594
Mean x 319.1
Mean y 43.45
RMS x 250.8
RMS y 40.99
signal [adc counts]
channels

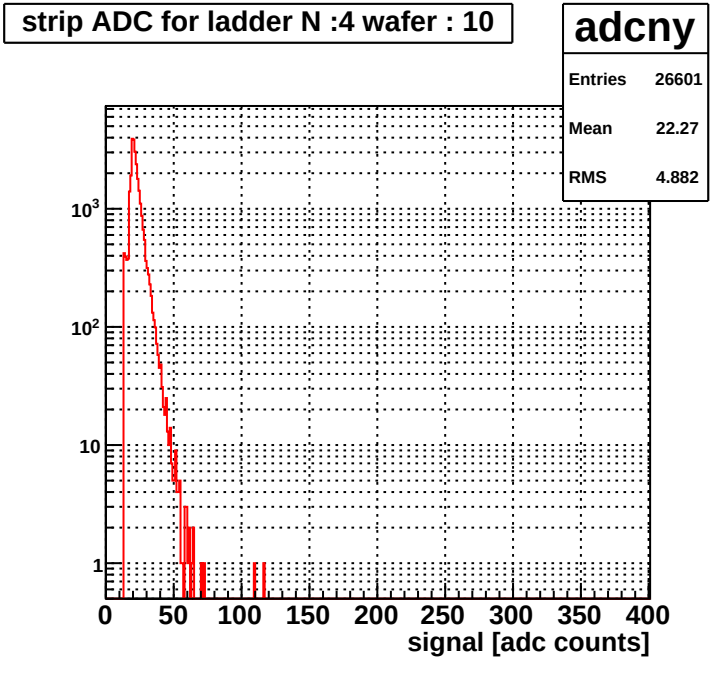

strip ADC for ladder P :4 wafer : 9
adcpy
Entries 1592
Mean 27.91
RMS 18.32
signal [adc counts]

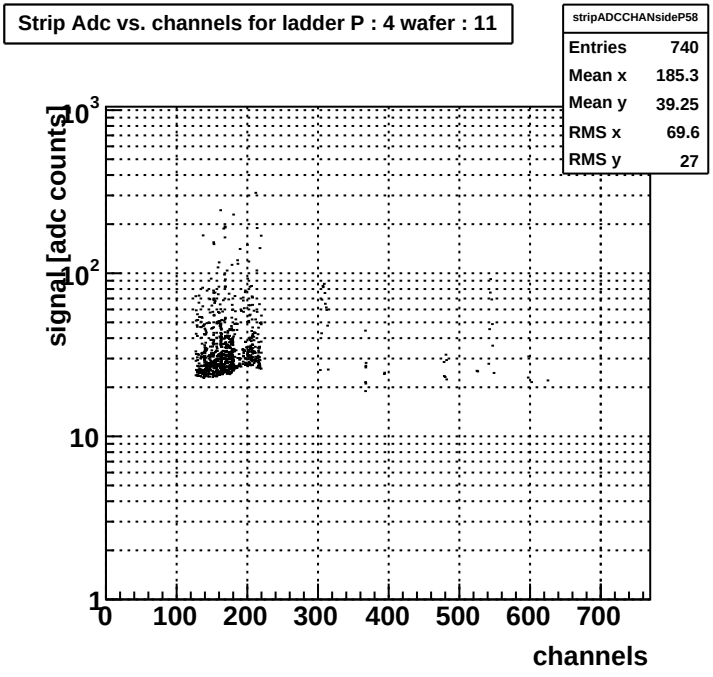

strip ADC for ladder N :4 wafer : 9
adcny
Entries 31594
Mean 43.18
RMS 36.81
signal [adc counts]

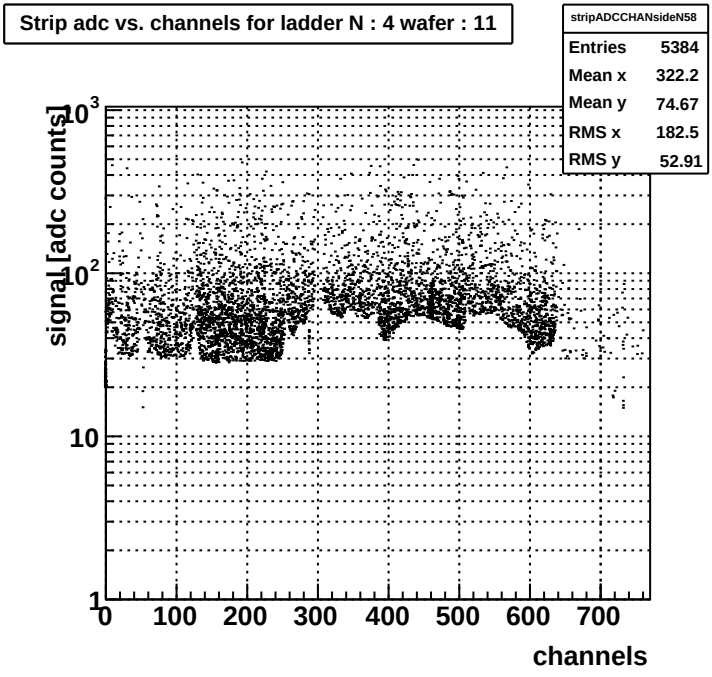

Strip Adc vs. channels for ladder P : 4 wafer : 10
stripADCCHANsideP57
Entries 1145
Mean x 737
Mean y 20.74
RMS x 0.3169
RMS y 1.887
signal [adc counts]
channels

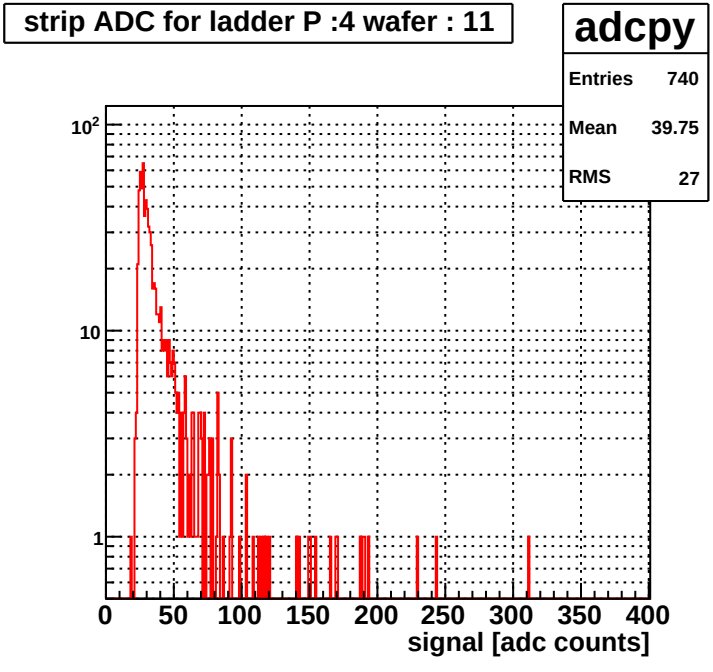

Strip adc vs. channels for ladder N : 4 wafer : 10
stripADCCHANsideN57
Entries 26601
Mean x 316.1
Mean y 21.77
RMS x 263.7
RMS y 4.882
signal [adc counts]
channels

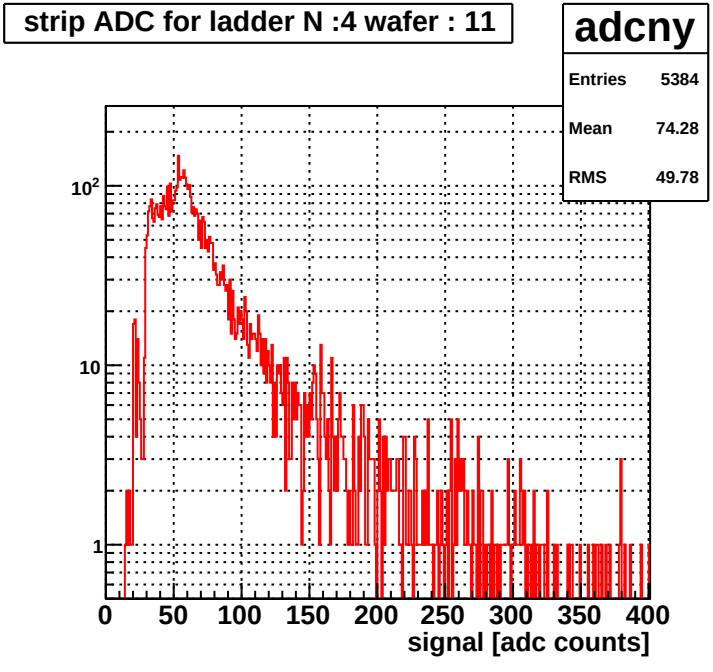

strip ADC for ladder P :4 wafer : 10
adcpy
Entries 1145
Mean 21.24
RMS 1.887
signal [adc counts]

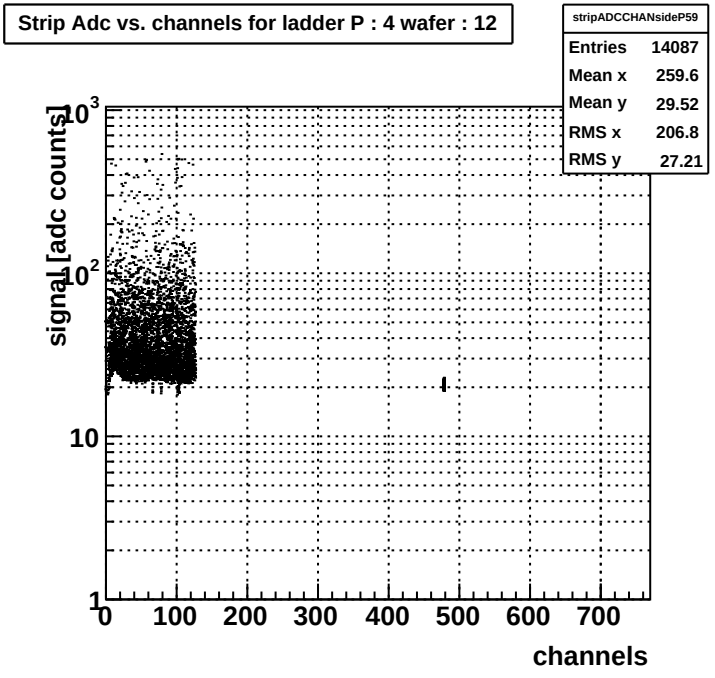

strip ADC for ladder N :4 wafer : 10
adcny
Entries 26601
Mean 22.27
RMS 4.882
signal [adc counts]

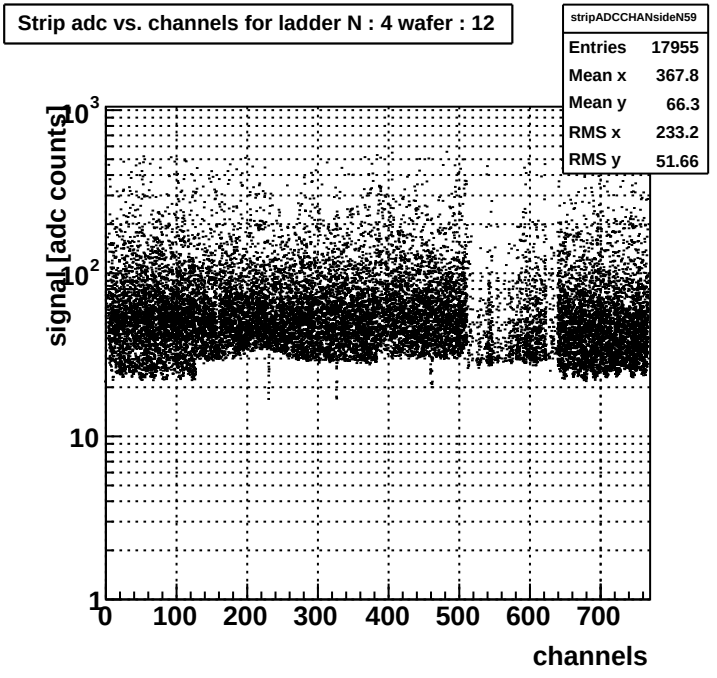

Strip Adc vs. channels for ladder P : 4 wafer : 11
stripADCCHANsideP58
Entries 740
Mean x 185.3
Mean y 39.25
RMS x 69.6
RMS y 27
signal [adc counts]
channels

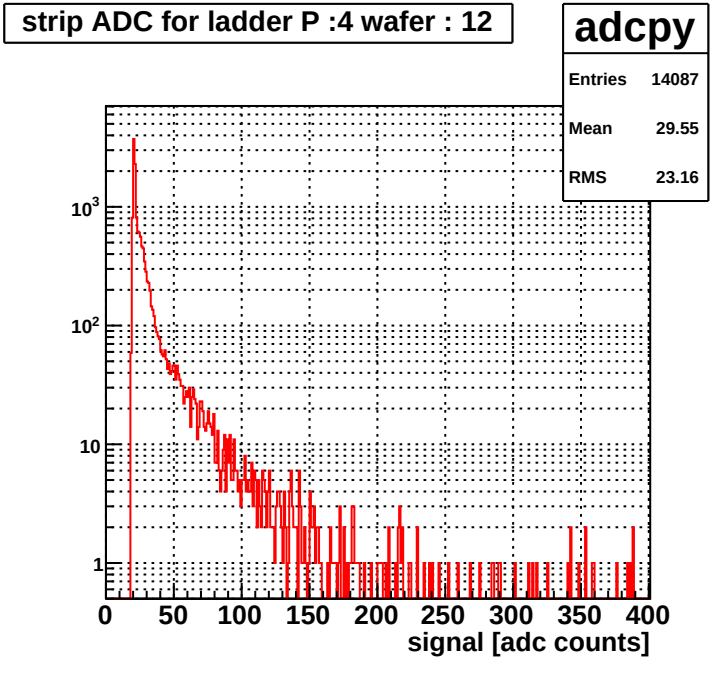

Strip adc vs. channels for ladder N : 4 wafer : 11
stripADCCHANsideN58
Entries 5384
Mean x 322.2
Mean y 74.67
RMS x 182.5
RMS y 52.91
signal [adc counts]
channels

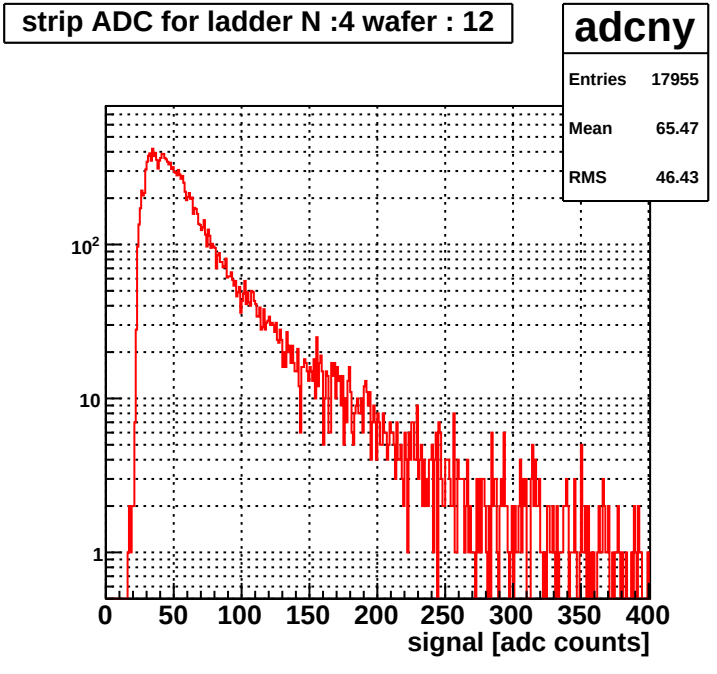

strip ADC for ladder P :4 wafer : 11
adcpy
Entries 740
Mean 39.75
RMS 27
signal [adc counts]

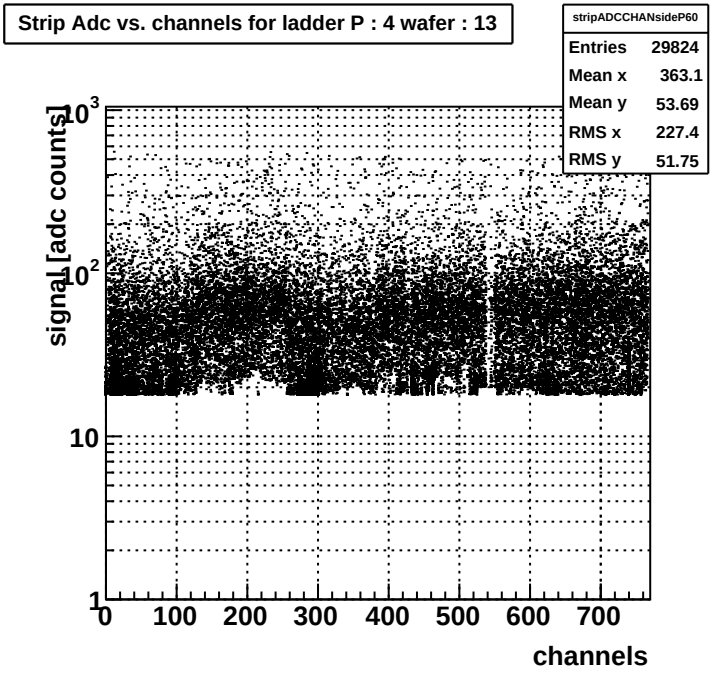

strip ADC for ladder N :4 wafer : 11
adcny
Entries 5384
Mean 74.28
RMS 49.78
signal [adc counts]

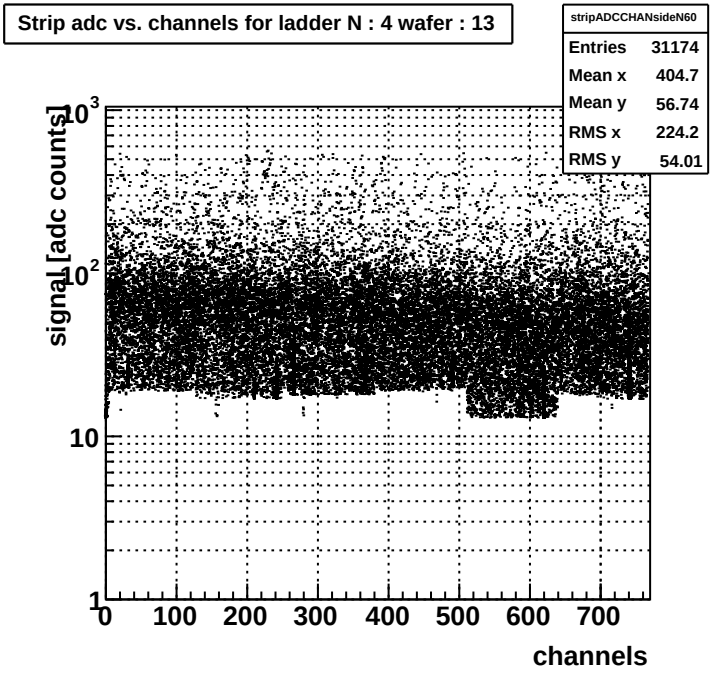

Strip Adc vs. channels for ladder P : 4 wafer : 12
stripADCCHANsideP59
Entries 14087
Mean x 259.6
Mean y 29.52
RMS x 206.8
RMS y 27.21
signal [adc counts]
channels

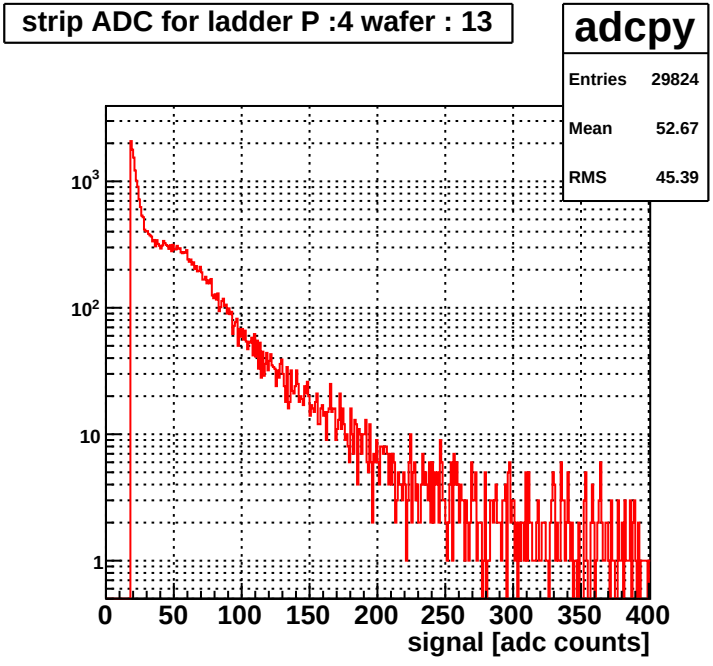

Strip adc vs. channels for ladder N : 4 wafer : 12
stripADCCHANsideN59
Entries 17955
Mean x 367.8
Mean y 66.3
RMS x 233.2
RMS y 51.66
signal [adc counts]
channels

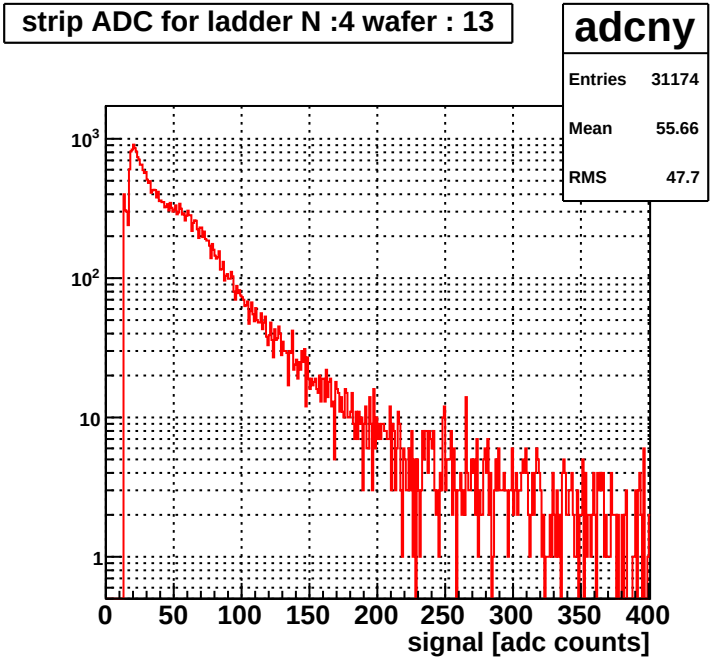

strip ADC for ladder P :4 wafer : 12
adcpy
Entries 14087
Mean 29.55
RMS 23.16
signal [adc counts]

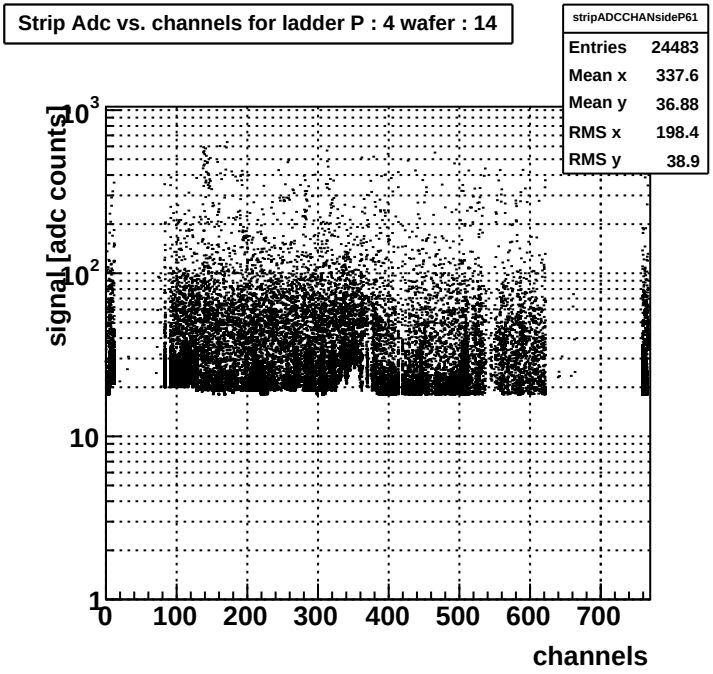

strip ADC for ladder N :4 wafer : 12
adcny
Entries 17955
Mean 65.47
RMS 46.43
signal [adc counts]

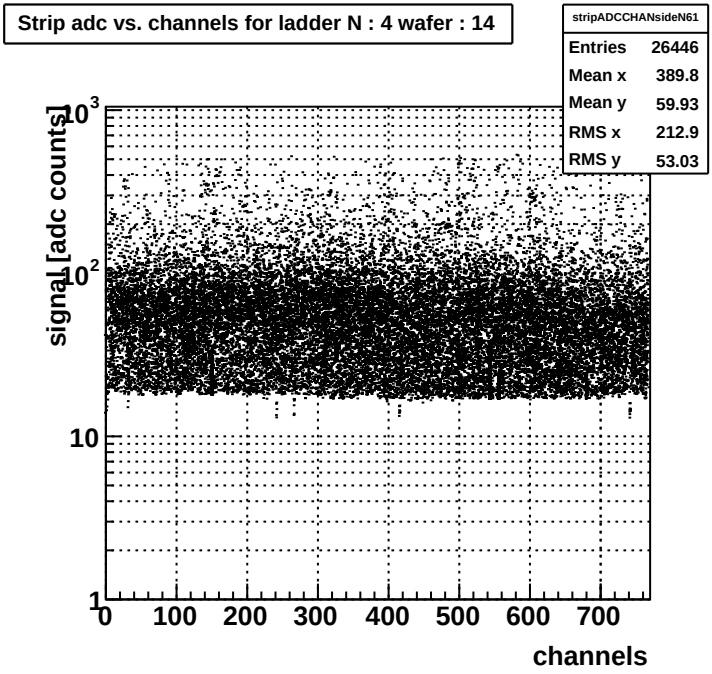

Strip Adc vs. channels for ladder P : 4 wafer : 13
stripADCCHANsideP60
Entries 29824
Mean x 363.1
Mean y 53.69
RMS x 227.4
RMS y 51.75
signal [adc counts]
channels

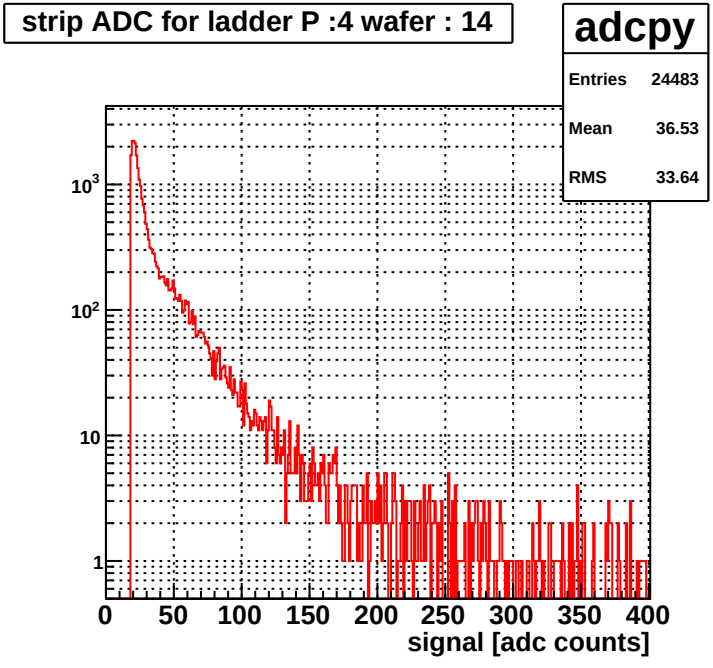

Strip adc vs. channels for ladder N : 4 wafer : 13
stripADCCHANsideN60
Entries 31174
Mean x 404.7
Mean y 56.74
RMS x 224.2
RMS y 54.01
signal [adc counts]
channels

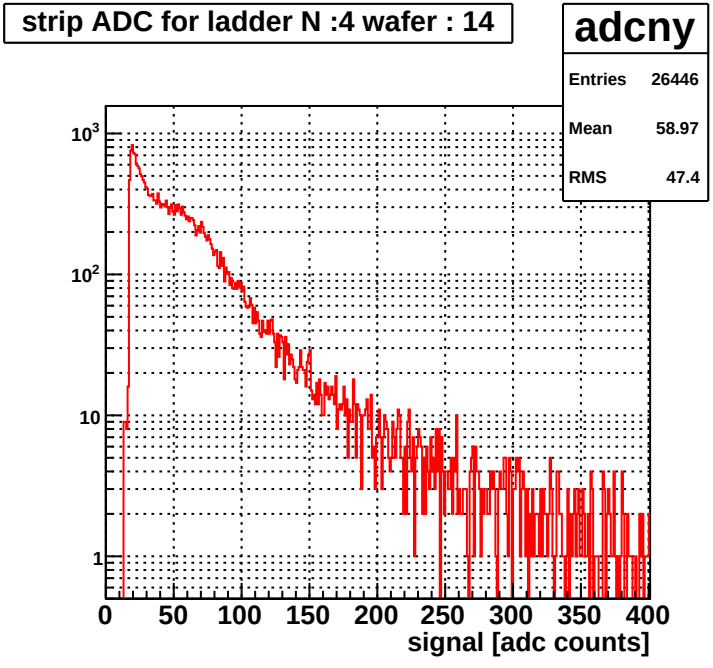

strip ADC for ladder P :4 wafer : 13
adcpy
Entries 29824
Mean 52.67
RMS 45.39
signal [adc counts]

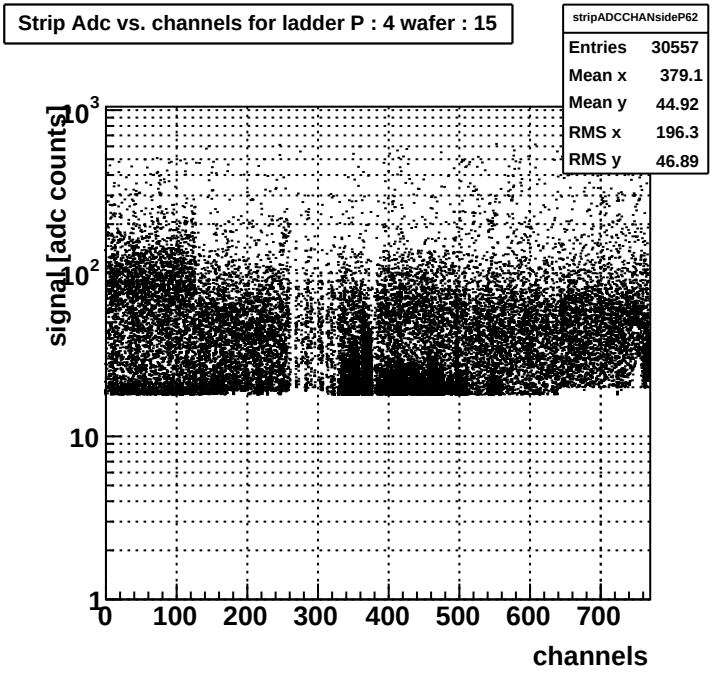

strip ADC for ladder N :4 wafer : 13
adcny
Entries 31174
Mean 55.66
RMS 47.7
signal [adc counts]

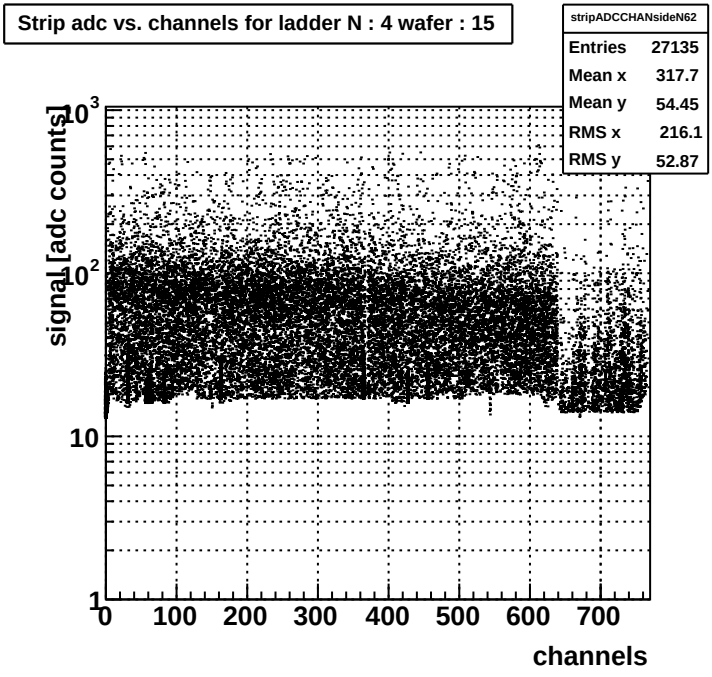

Strip Adc vs. channels for ladder P : 4 wafer : 14
stripADCCHANsideP61
Entries 24483
Mean x 337.6
Mean y 36.88
RMS x 198.4
RMS y 38.9
signal [adc counts]
channels

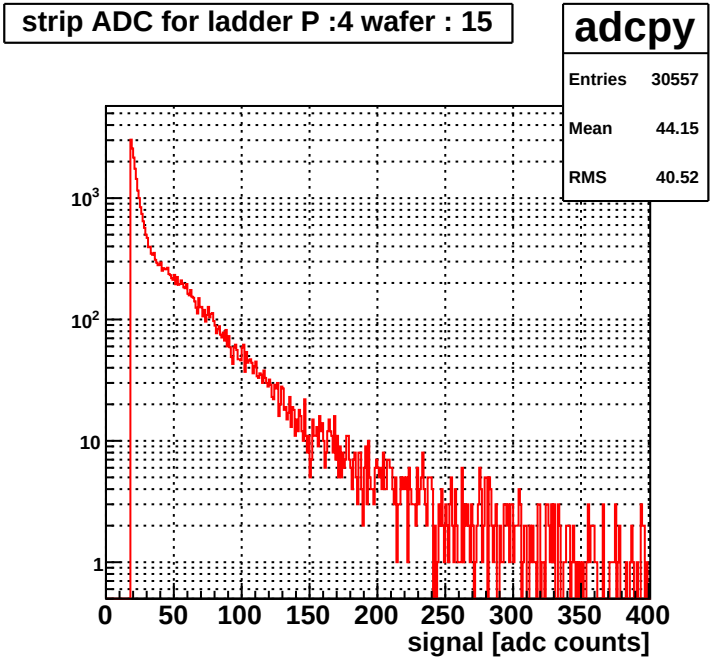

Strip adc vs. channels for ladder N : 4 wafer : 14
stripADCCHANsideN61
Entries 26446
Mean x 389.8
Mean y 59.93
RMS x 212.9
RMS y 53.03
signal [adc counts]
channels

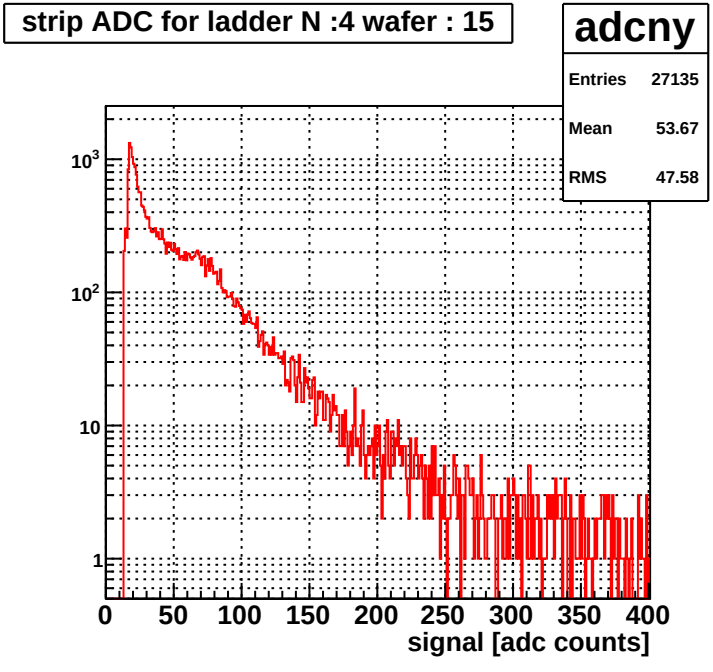

strip ADC for ladder P :4 wafer : 14
adcpy
Entries 24483
Mean 36.53
RMS 33.64
signal [adc counts]

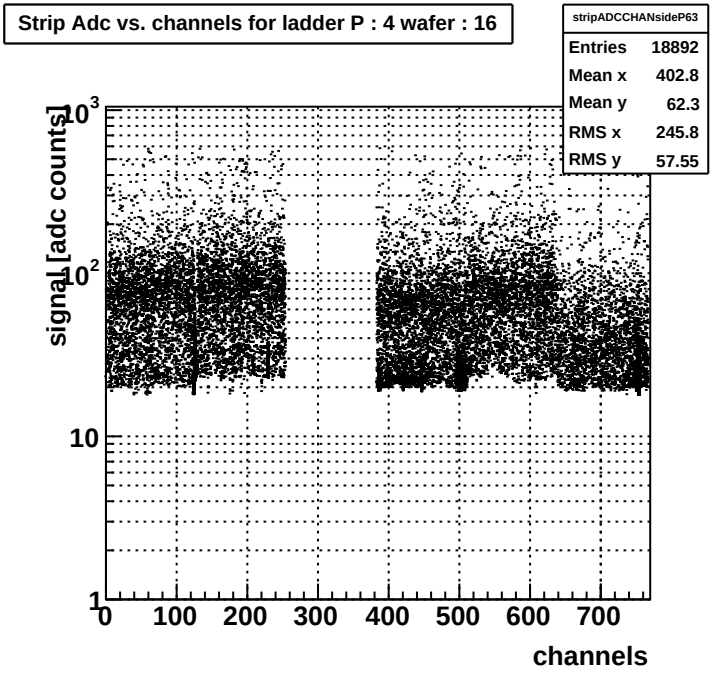

strip ADC for ladder N :4 wafer : 14
adcny
Entries 26446
Mean 58.97
RMS 47.4
signal [adc counts]

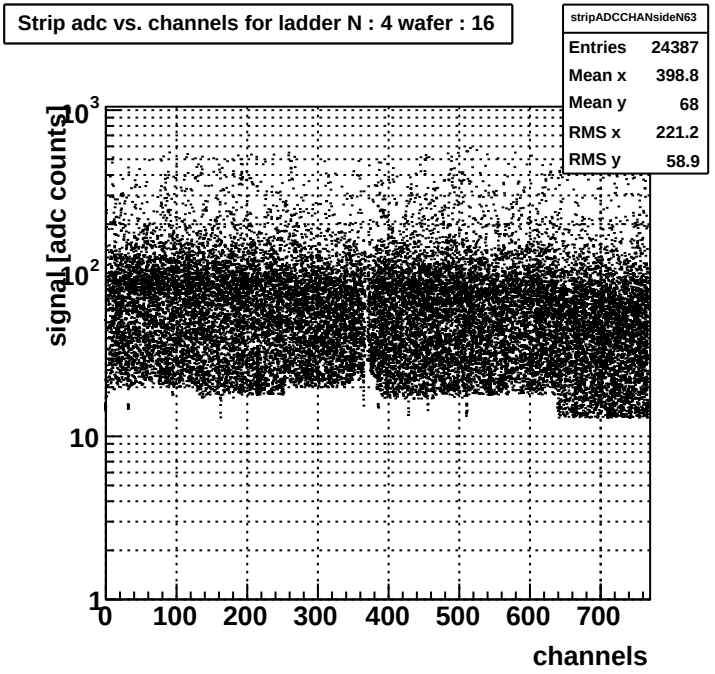

Strip Adc vs. channels for ladder P : 4 wafer : 15
stripADCCHANsideP62
Entries 30557
Mean x 379.1
Mean y 44.92
RMS x 196.3
RMS y 46.89
signal [adc counts]
channels

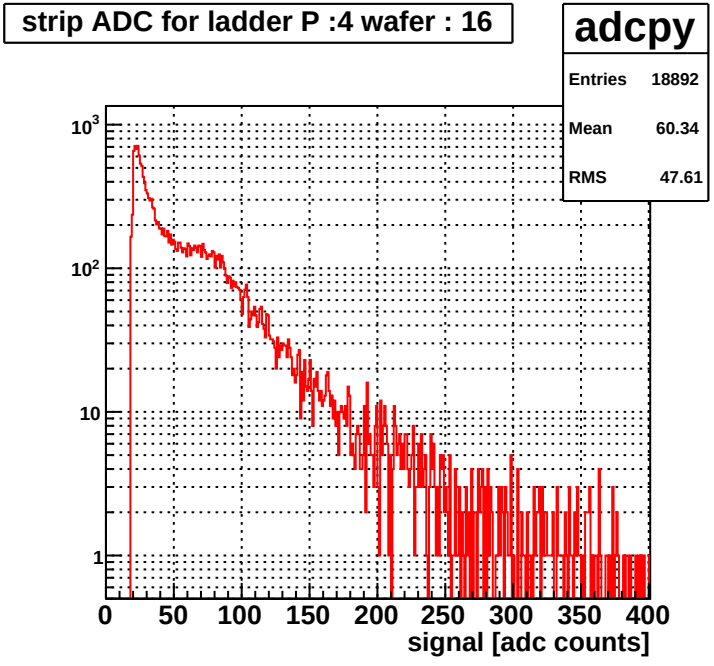

Strip adc vs. channels for ladder N : 4 wafer : 15
stripADCCHANsideN62
Entries 27135
Mean x 317.7
Mean y 54.45
RMS x 216.1
RMS y 52.87
signal [adc counts]
channels

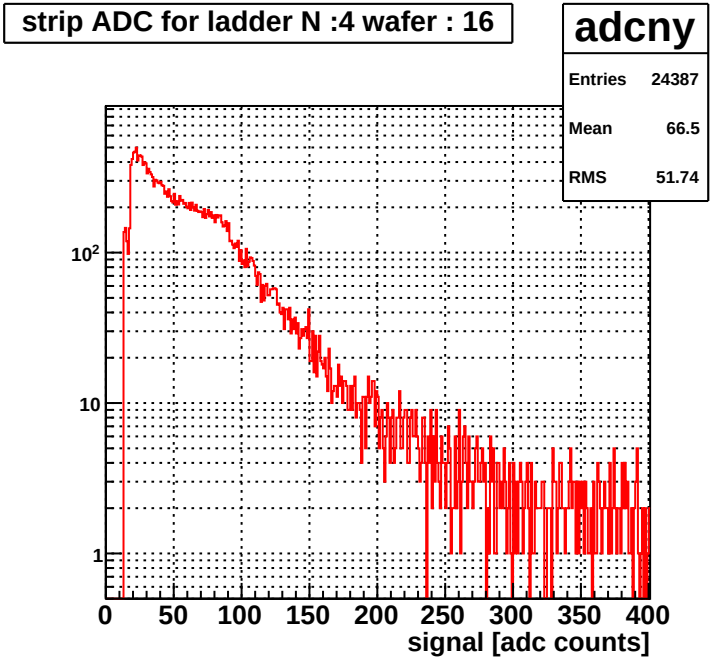

strip ADC for ladder P :4 wafer : 15
adcpy
Entries 30557
Mean 44.15
RMS 40.52
signal [adc counts]

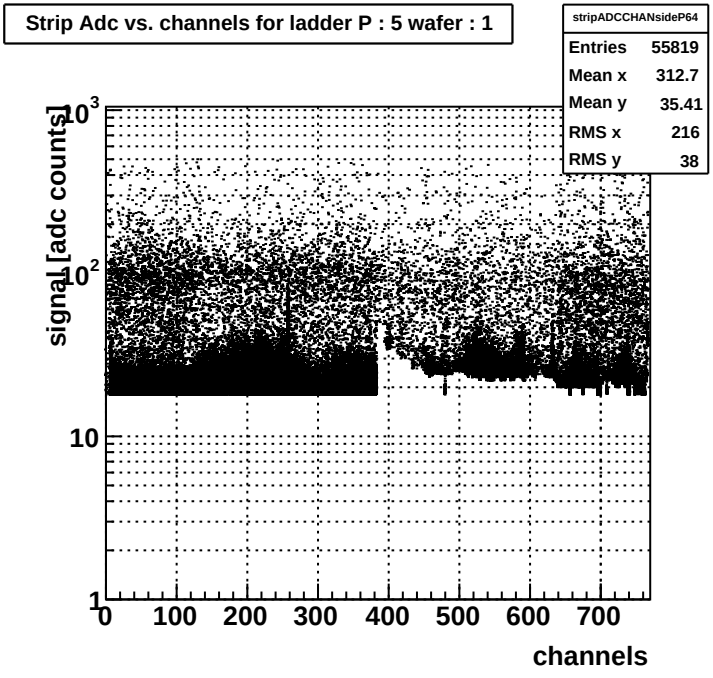

strip ADC for ladder N :4 wafer : 15
adcny
Entries 27135
Mean 53.67
RMS 47.58
signal [adc counts]

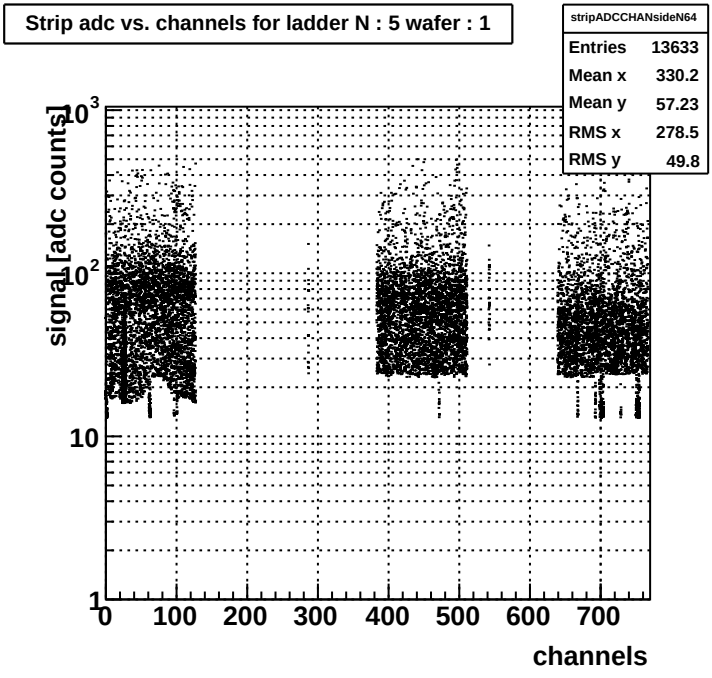

Strip Adc vs. channels for ladder P : 4 wafer : 16
stripADCCHANsideP63
Entries 18892
Mean x 402.8
Mean y 62.3
RMS x 245.8
RMS y 57.55
signal [adc counts]
channels

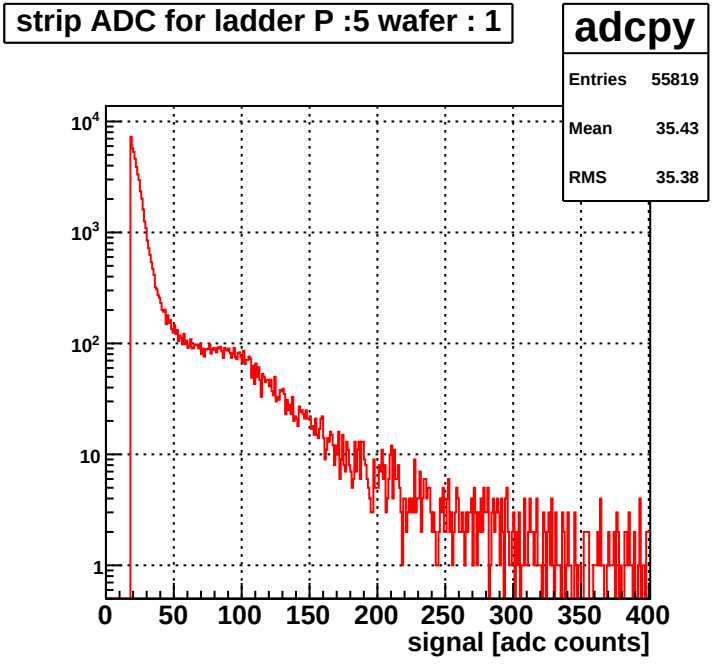

Strip adc vs. channels for ladder N : 4 wafer : 16
stripADCCHANsideN63
Entries 24387
Mean x 398.8
Mean y 68
RMS x 221.2
RMS y 58.9
signal [adc counts]
channels

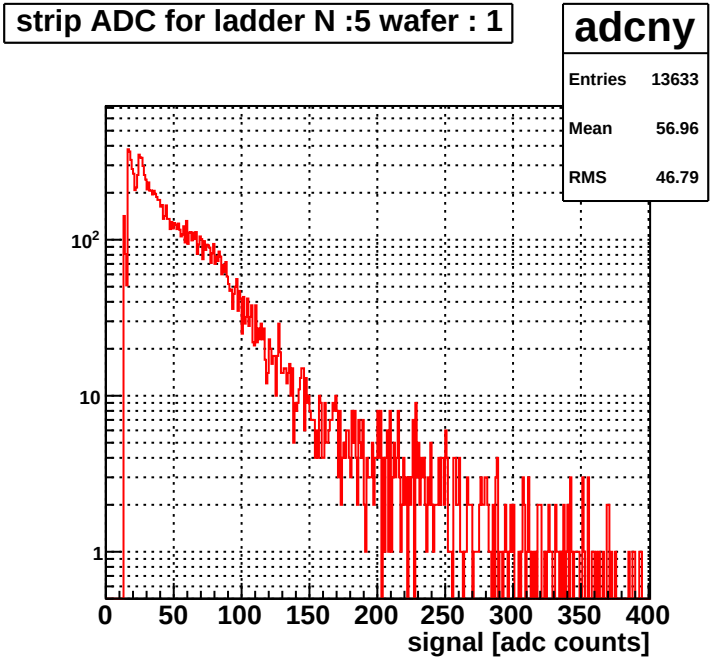

strip ADC for ladder P :4 wafer : 16
adcpy
Entries 18892
Mean 60.34
RMS 47.61
signal [adc counts]

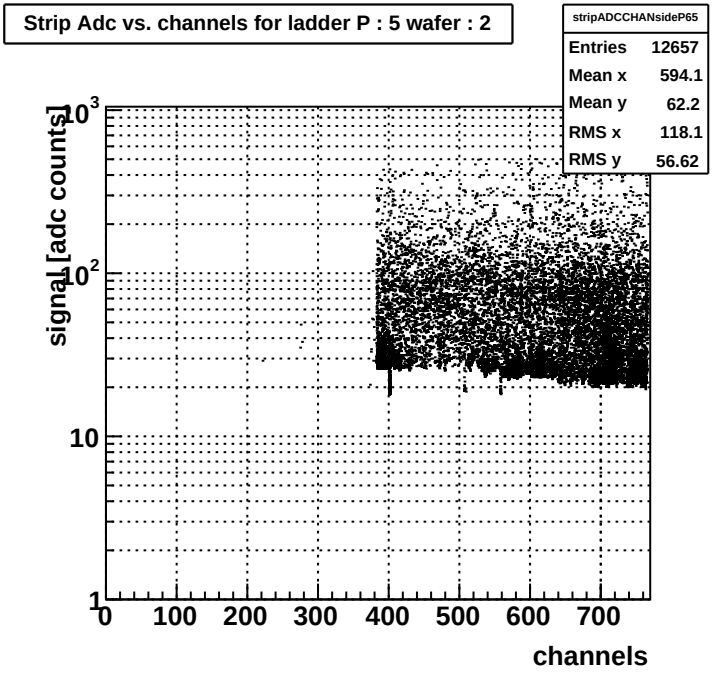

strip ADC for ladder N :4 wafer : 16
adcny
Entries 24387
Mean 66.5
RMS 51.74
signal [adc counts]

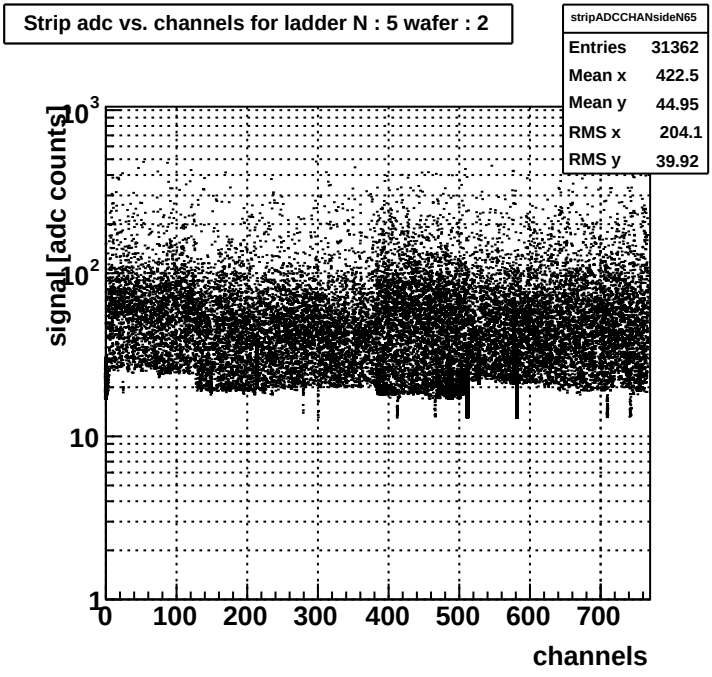

Strip Adc vs. channels for ladder P : 5 wafer : 1
stripADCCHANsideP64
Entries 55819
Mean x 312.7
Mean y 35.41
RMS x 216
RMS y 38
signal [adc counts]
channels

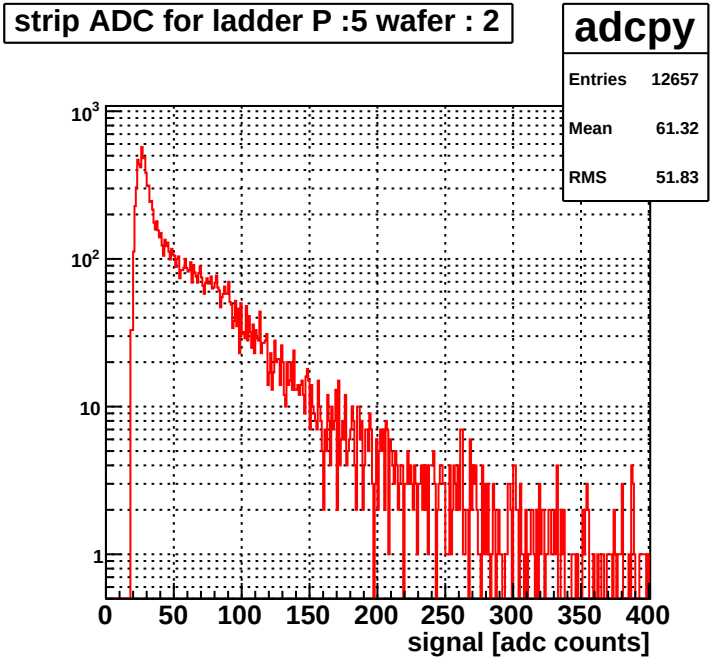

Strip adc vs. channels for ladder N : 5 wafer : 1
stripADCCHANsideN64
Entries 13633
Mean x 330.2
Mean y 57.23
RMS x 278.5
RMS y 49.8
signal [adc counts]
channels

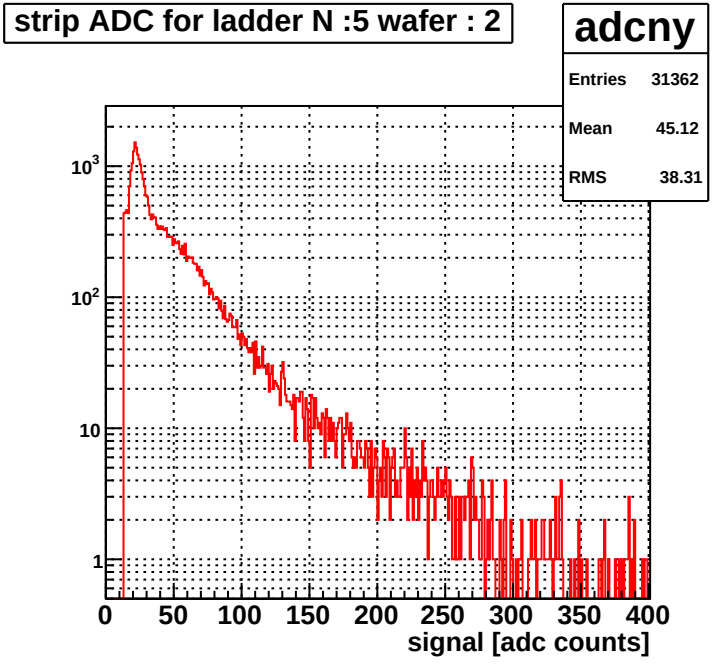

strip ADC for ladder P :5 wafer : 1
adcpy
Entries 55819
Mean 35.43
RMS 35.38
signal [adc counts]

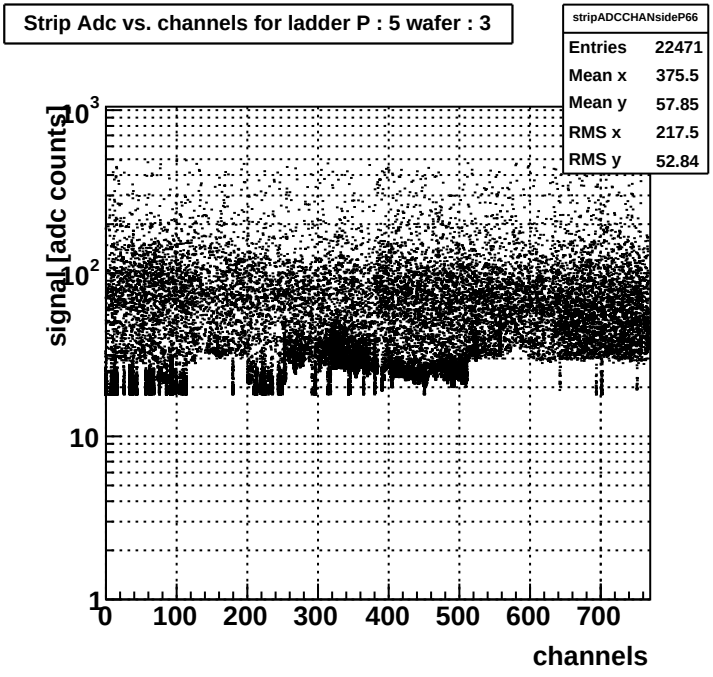

strip ADC for ladder N :5 wafer : 1
adcny
Entries 13633
Mean 56.96
RMS 46.79
signal [adc counts]

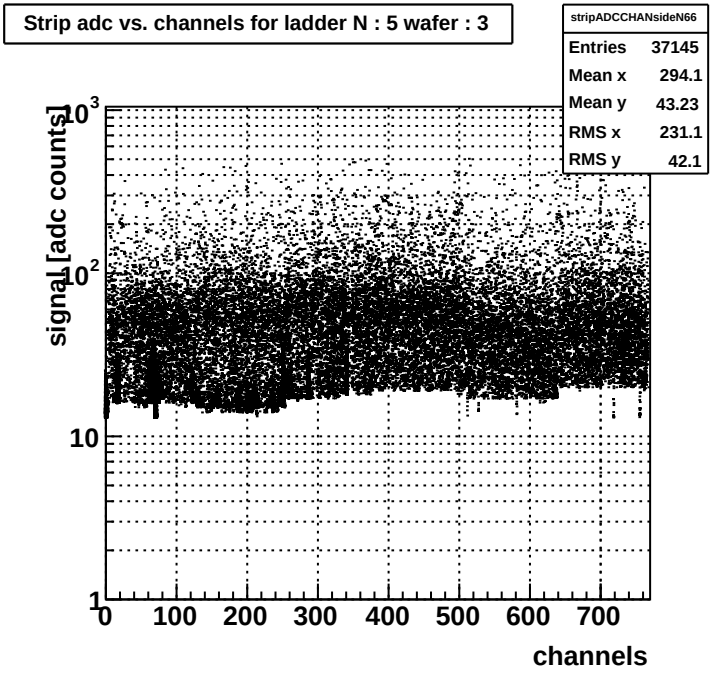

Strip Adc vs. channels for ladder P : 5 wafer : 2
stripADCCHANsideP65
Entries 12657
Mean x 594.1
Mean y 62.2
RMS x 118.1
RMS y 56.62
signal [adc counts]
channels

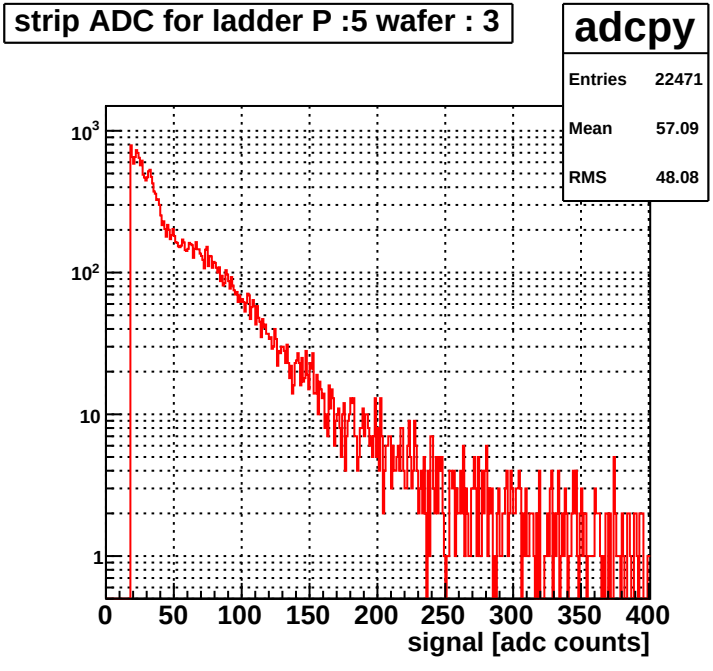

Strip adc vs. channels for ladder N : 5 wafer : 2
stripADCCHANsideN65
Entries 31362
Mean x 422.5
Mean y 44.95
RMS x 204.1
RMS y 39.92
signal [adc counts]
channels

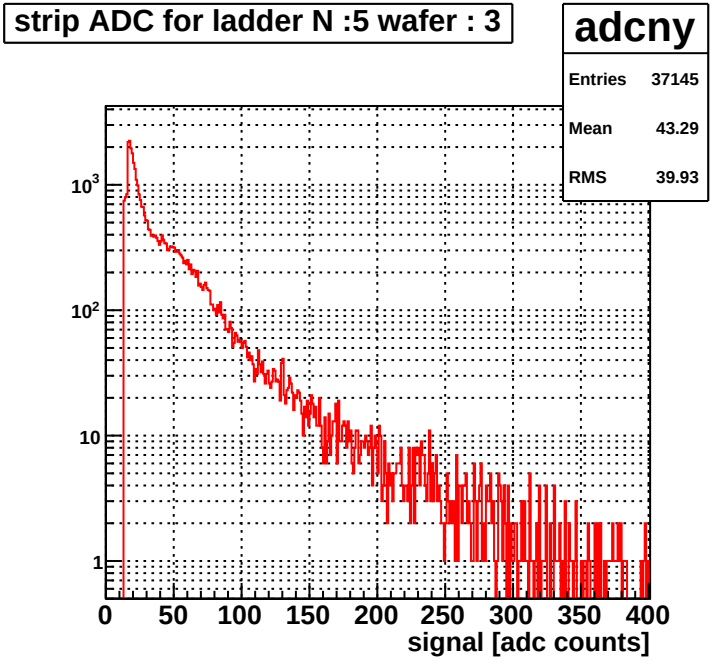

strip ADC for ladder P :5 wafer : 2
adcpy
Entries 12657
Mean 61.32
RMS 51.83
signal [adc counts]

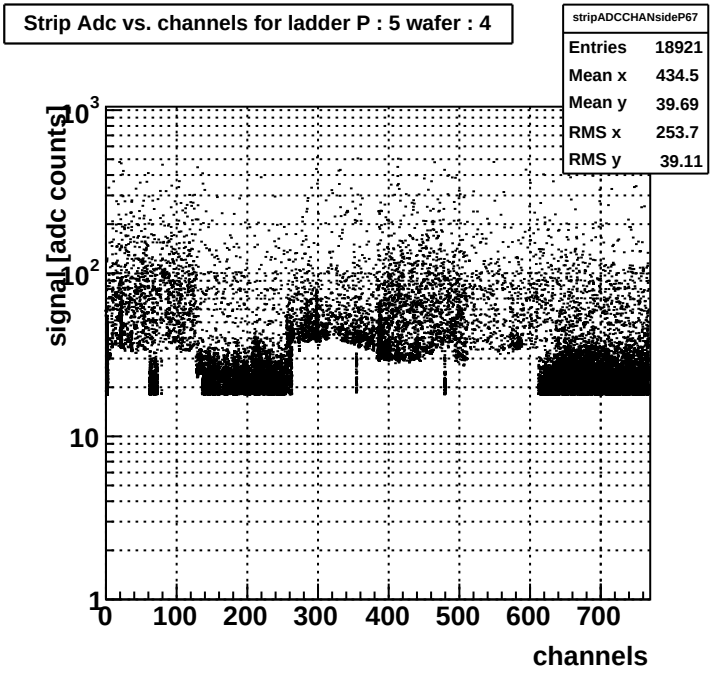

strip ADC for ladder N :5 wafer : 2
adcny
Entries 31362
Mean 45.12
RMS 38.31
signal [adc counts]

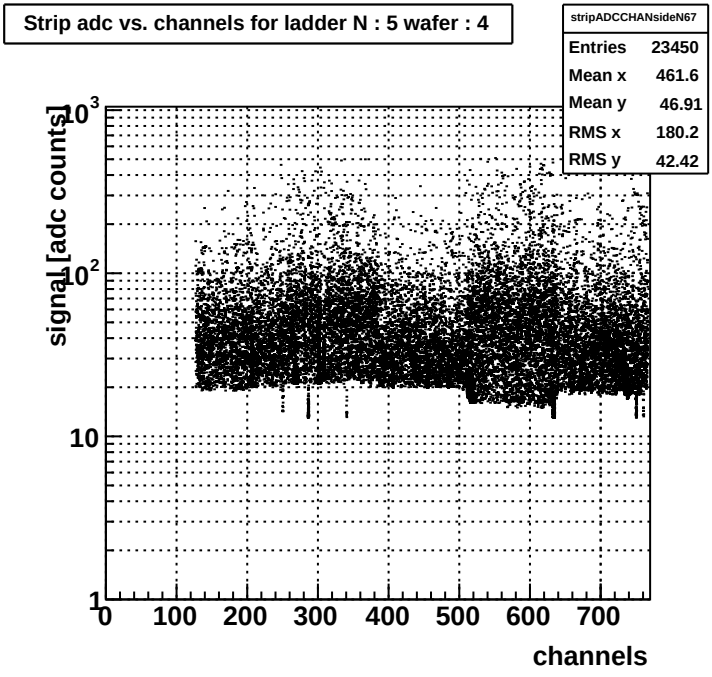

Strip Adc vs. channels for ladder P : 5 wafer : 3
stripADCCHANsideP66
Entries 22471
Mean x 375.5
Mean y 57.85
RMS x 217.5
RMS y 52.84
signal [adc counts]
channels

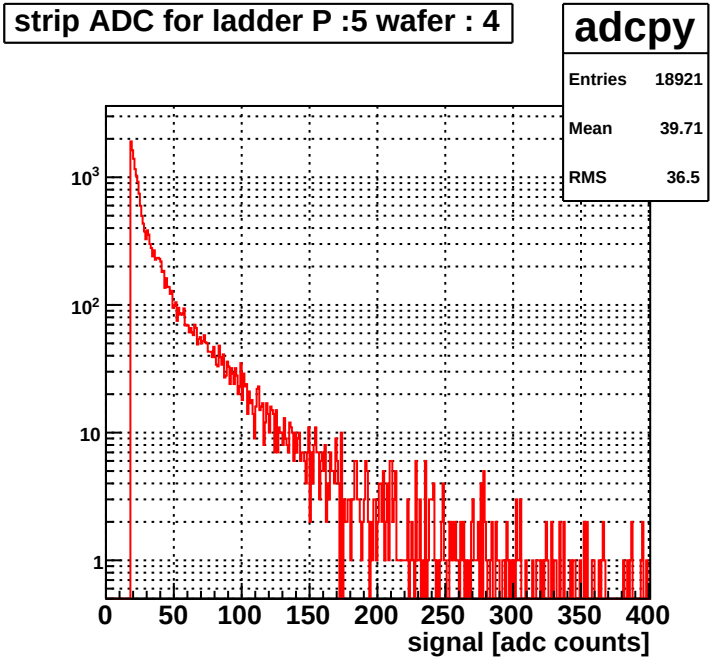

Strip adc vs. channels for ladder N : 5 wafer : 3
stripADCCHANsideN66
Entries 37145
Mean x 294.1
Mean y 43.23
RMS x 231.1
RMS y 42.1
signal [adc counts]
channels

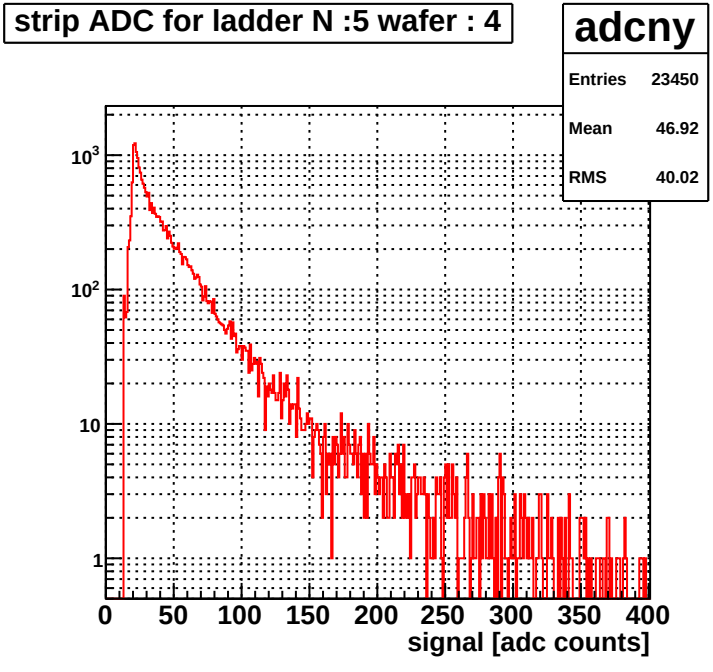

strip ADC for ladder P :5 wafer : 3
adcpy
Entries 22471
Mean 57.09
RMS 48.08
signal [adc counts]

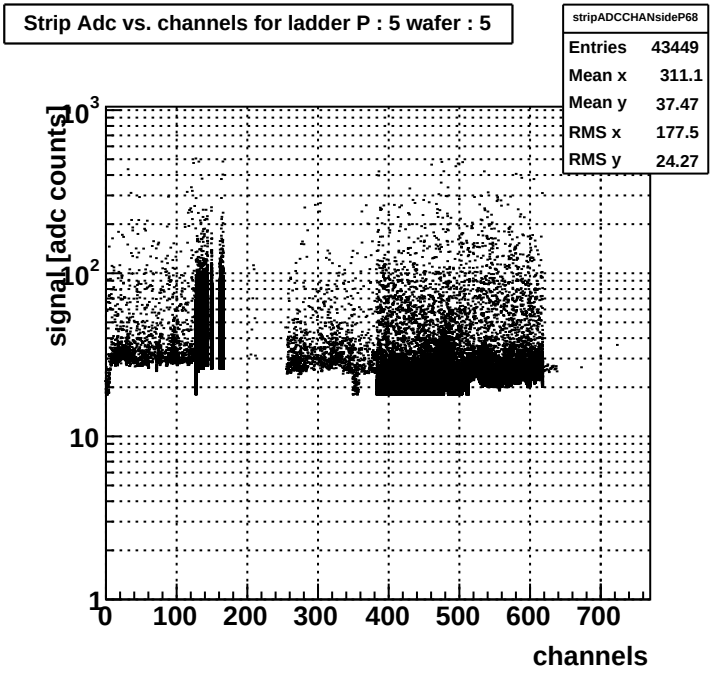

strip ADC for ladder N :5 wafer : 3
adcny
Entries 37145
Mean 43.29
RMS 39.93
signal [adc counts]

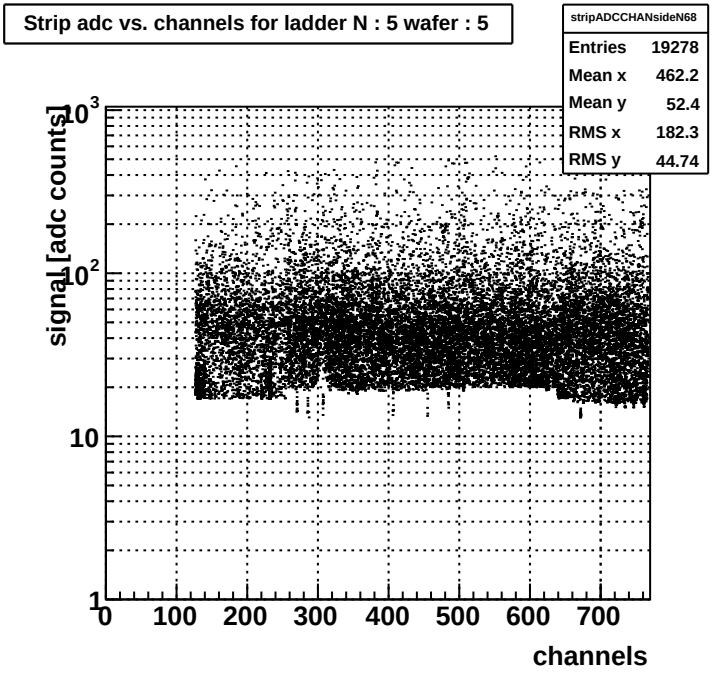

Strip Adc vs. channels for ladder P : 5 wafer : 4
stripADCCHANsideP67
Entries 18921
Mean x 434.5
Mean y 39.69
RMS x 253.7
RMS y 39.11
signal [adc counts]
channels

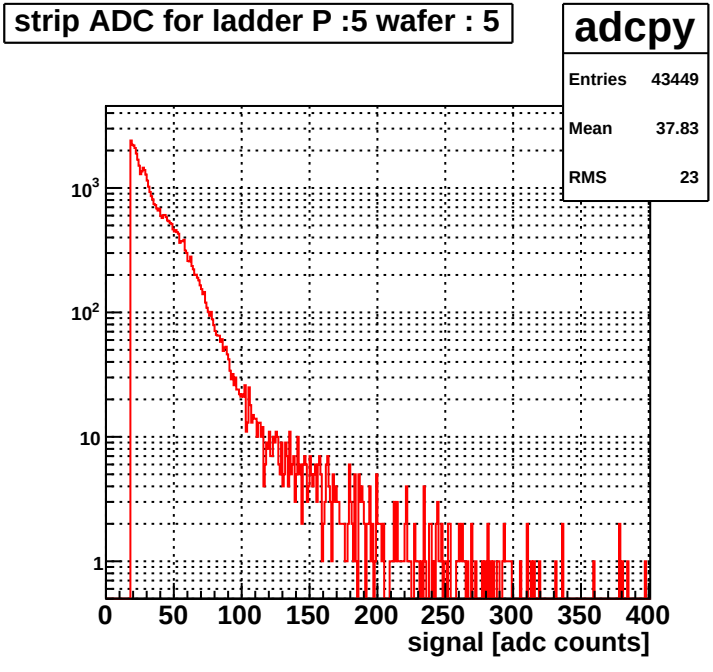

Strip adc vs. channels for ladder N : 5 wafer : 4
stripADCCHANsideN67
Entries 23450
Mean x 461.6
Mean y 46.91
RMS x 180.2
RMS y 42.42
signal [adc counts]
channels

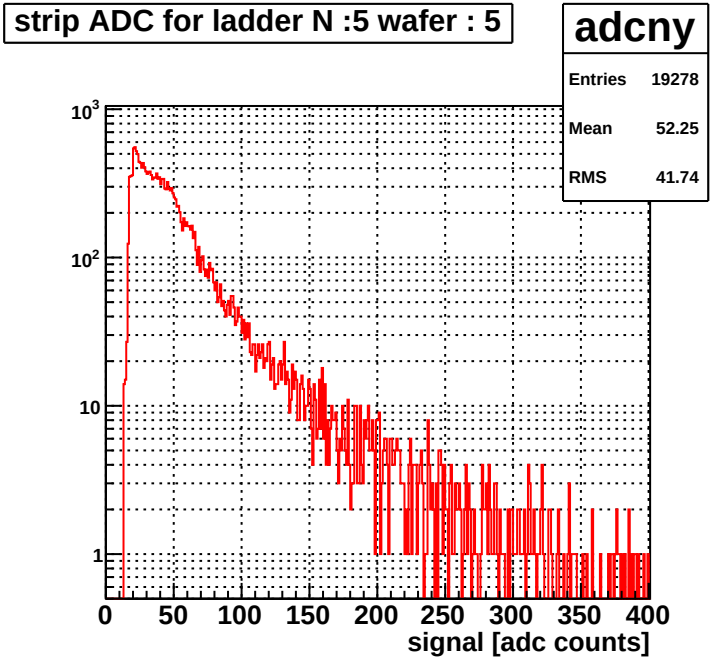

strip ADC for ladder P :5 wafer : 4
adcpy
Entries 18921
Mean 39.71
RMS 36.5
signal [adc counts]

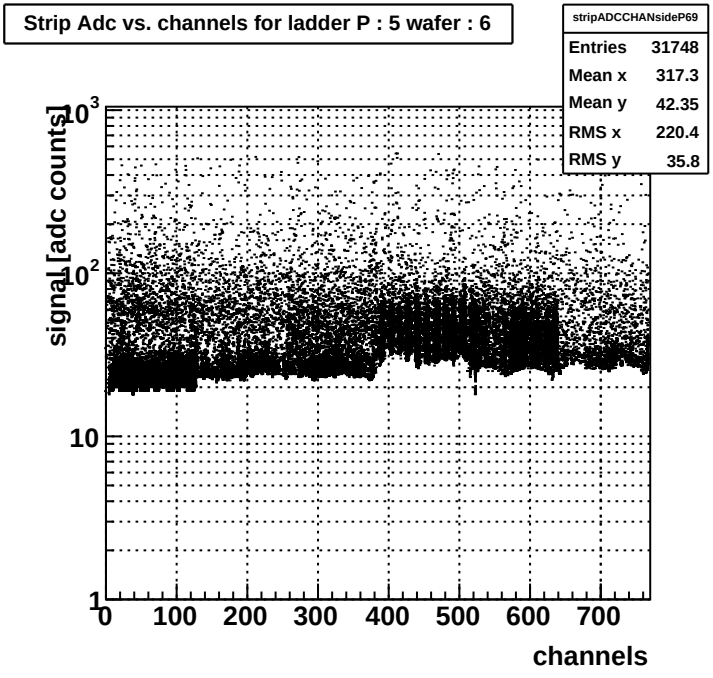

strip ADC for ladder N :5 wafer : 4
adcny
Entries 23450
Mean 46.92
RMS 40.02
signal [adc counts]

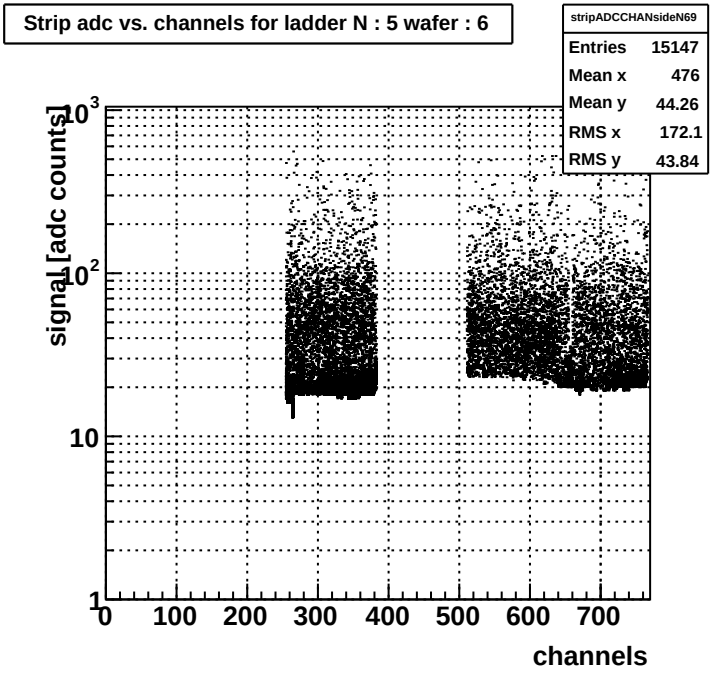

Strip Adc vs. channels for ladder P : 5 wafer : 5
stripADCCHANsideP68
Entries 43449
Mean x 311.1
Mean y 37.47
RMS x 177.5
RMS y 24.27
signal [adc counts]
channels

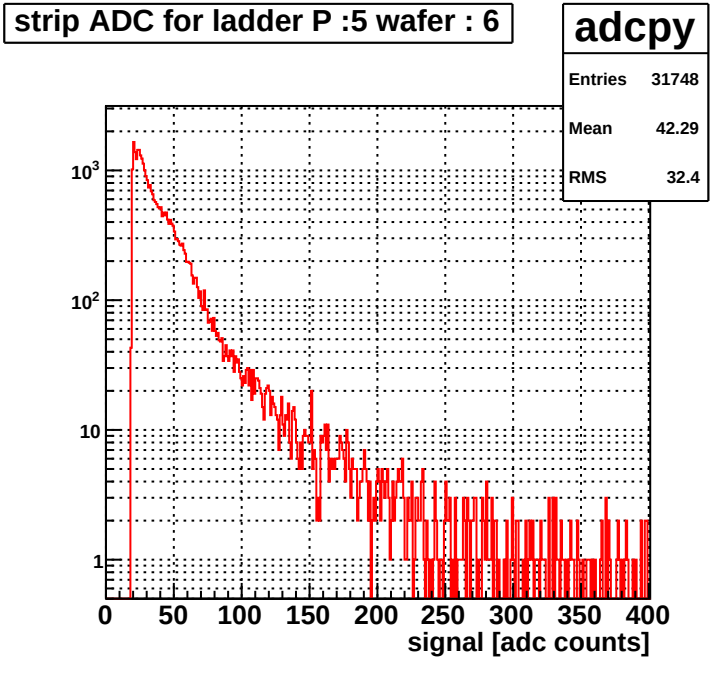

Strip adc vs. channels for ladder N : 5 wafer : 5
stripADCCHANsideN68
Entries 19278
Mean x 462.2
Mean y 52.4
RMS x 182.3
RMS y 44.74
signal [adc counts]
channels

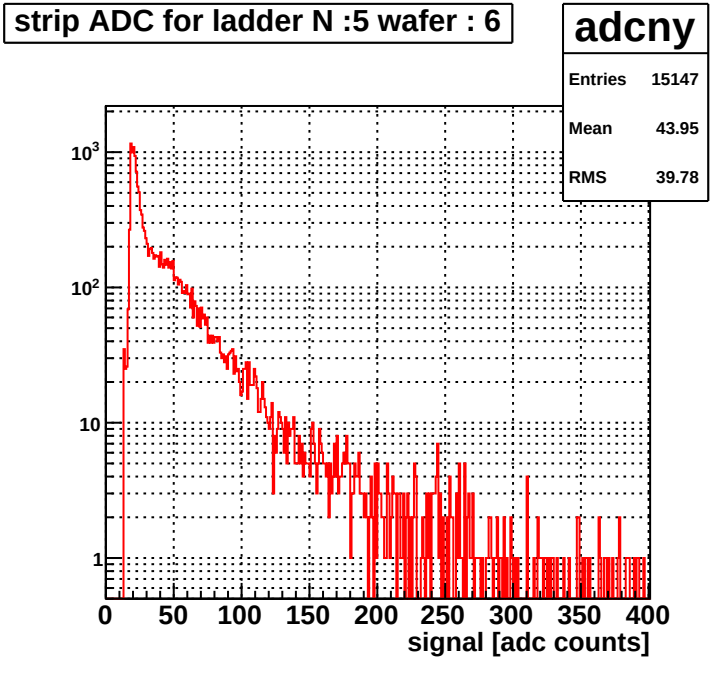

strip ADC for ladder P :5 wafer : 5
adcpy
Entries 43449
Mean 37.83
RMS 23
signal [adc counts]

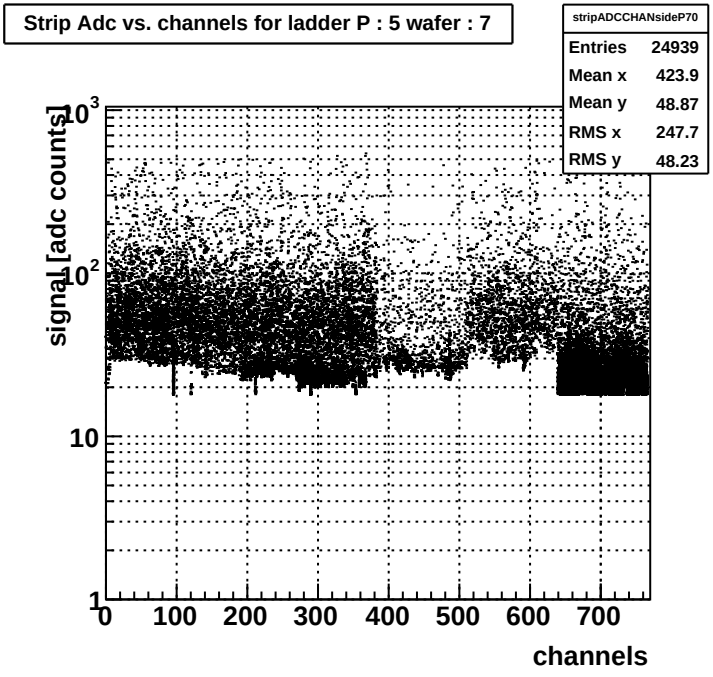

strip ADC for ladder N :5 wafer : 5
adcny
Entries 19278
Mean 52.25
RMS 41.74
signal [adc counts]

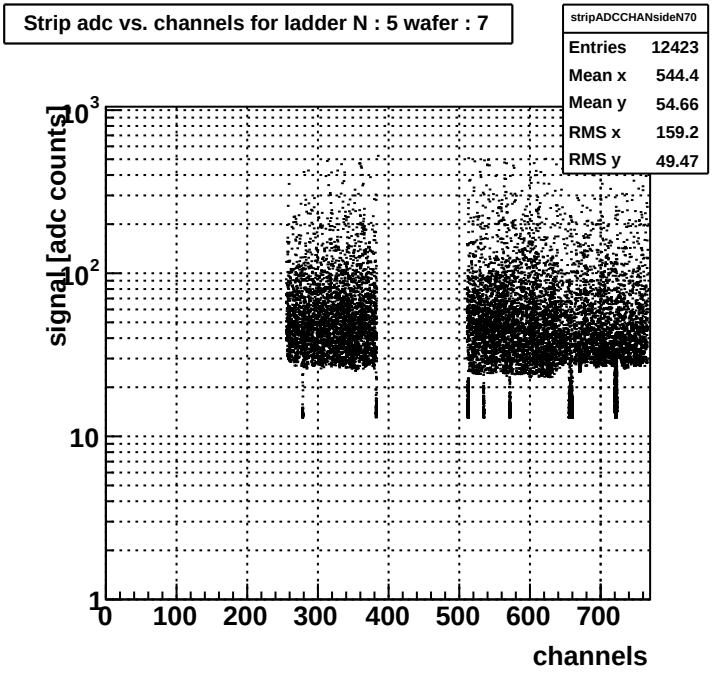

Strip Adc vs. channels for ladder P : 5 wafer : 6
stripADCCHANsideP69
Entries 31748
Mean x 317.3
Mean y 42.35
RMS x 220.4
RMS y 35.8
signal [adc counts]
channels

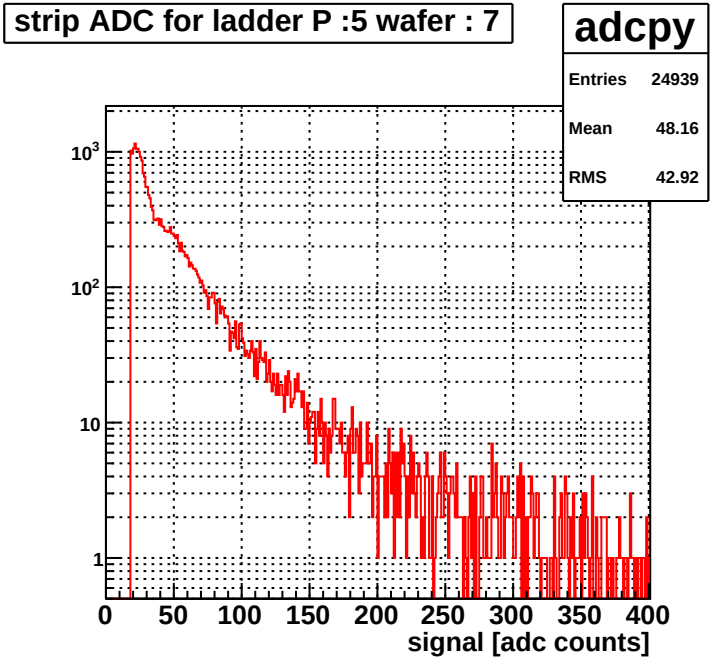

Strip adc vs. channels for ladder N : 5 wafer : 6
stripADCCHANsideN69
Entries 15147
Mean x 476
Mean y 44.26
RMS x 172.1
RMS y 43.84
signal [adc counts]
channels

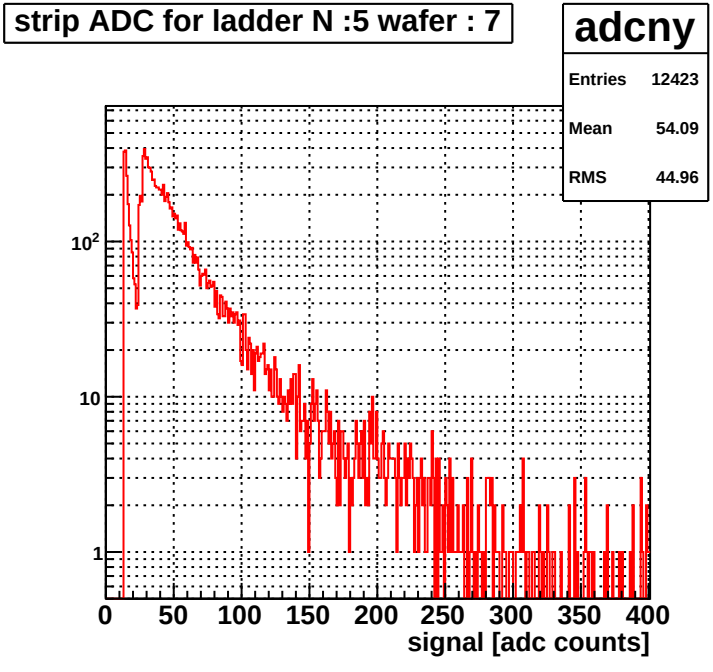

strip ADC for ladder P :5 wafer : 6
adcpy
Entries 31748
Mean 42.29
RMS 32.4
signal [adc counts]

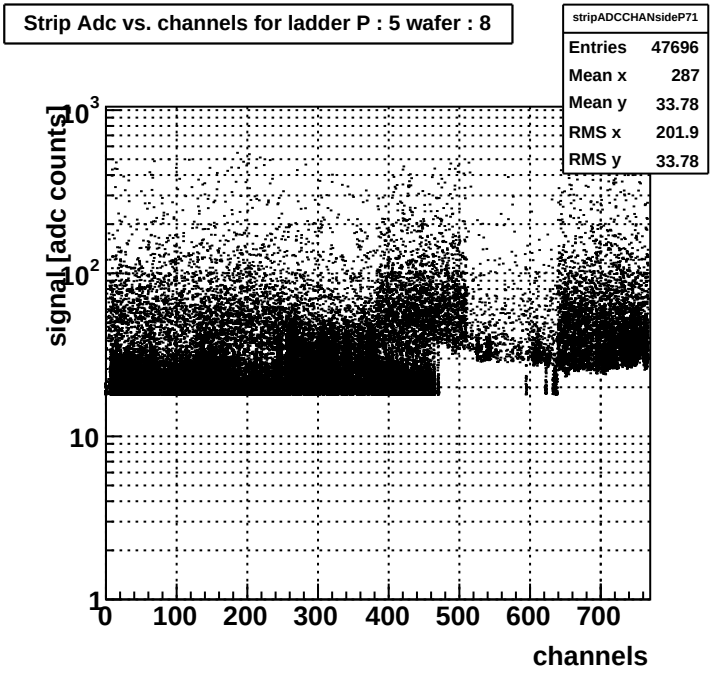

strip ADC for ladder N :5 wafer : 6
adcny
Entries 15147
Mean 43.95
RMS 39.78
signal [adc counts]

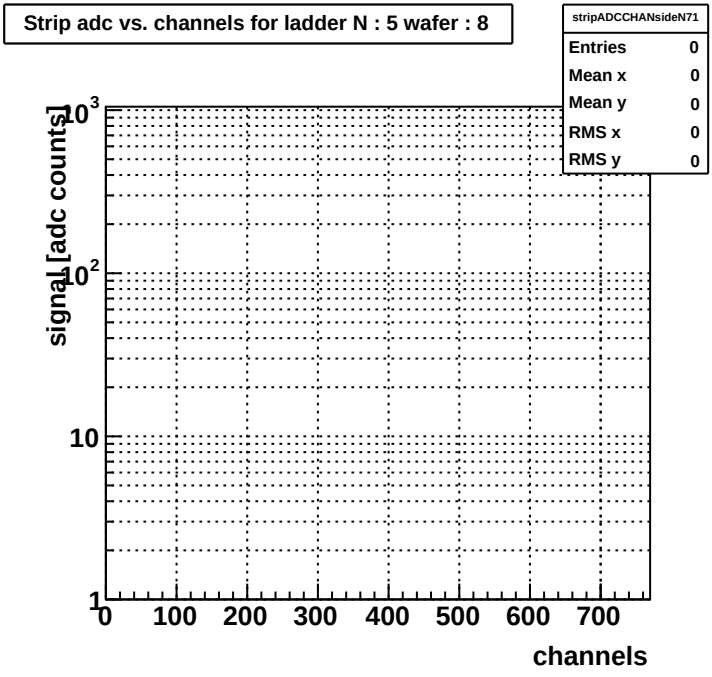

Strip Adc vs. channels for ladder P : 5 wafer : 7
stripADCCHANsideP70
Entries 24939
Mean x 423.9
Mean y 48.87
RMS x 247.7
RMS y 48.23
signal [adc counts]
channels

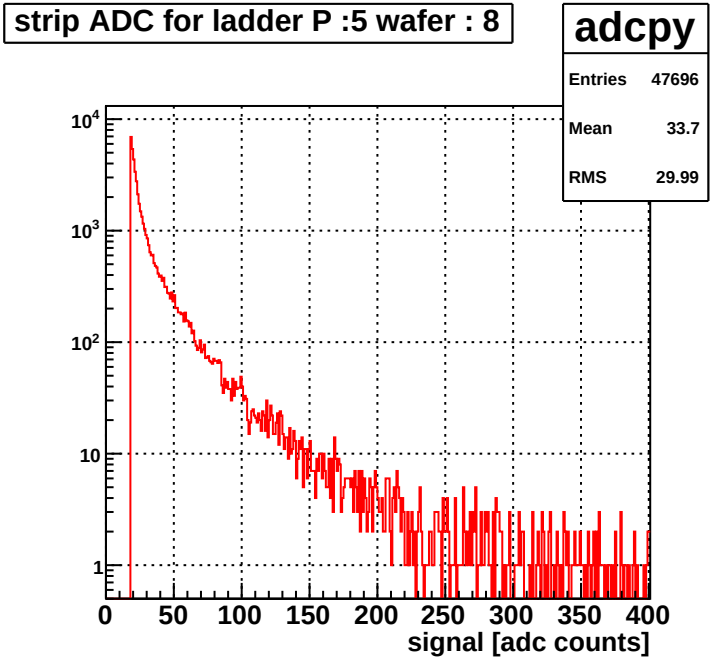

Strip adc vs. channels for ladder N : 5 wafer : 7
stripADCCHANsideN70
Entries 12423
Mean x 544.4
Mean y 54.66
RMS x 159.2
RMS y 49.47
signal [adc counts]
channels

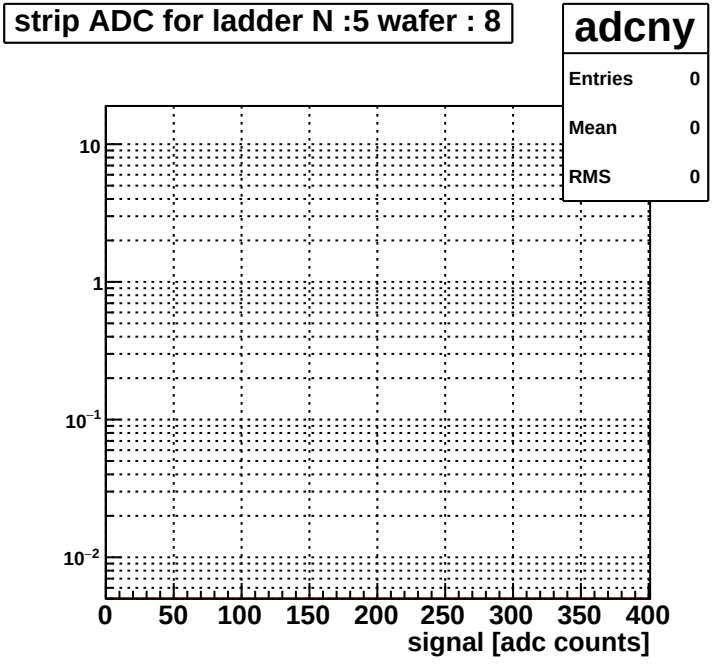

strip ADC for ladder P :5 wafer : 7
adcpy
Entries 24939
Mean 48.16
RMS 42.92
signal [adc counts]

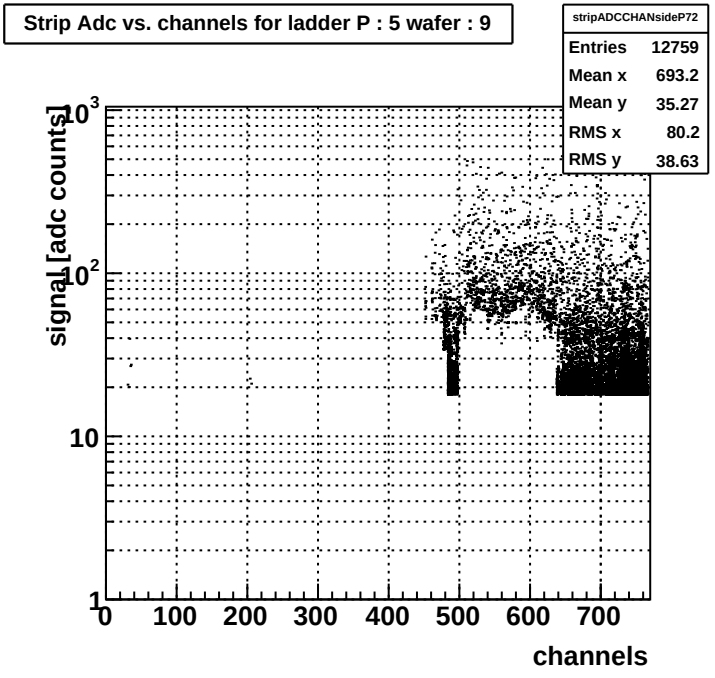

strip ADC for ladder N :5 wafer : 7
adcny
Entries 12423
Mean 54.09
RMS 44.96
signal [adc counts]

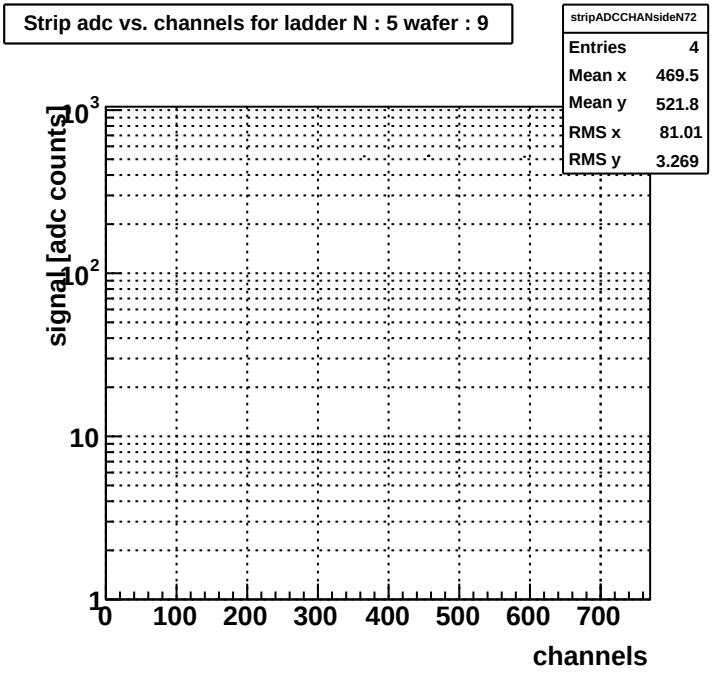

Strip Adc vs. channels for ladder P : 5 wafer : 8
stripADCCHANsideP71
Entries 47696
Mean x 287
Mean y 33.78
RMS x 201.9
RMS y 33.78
signal [adc counts]
channels

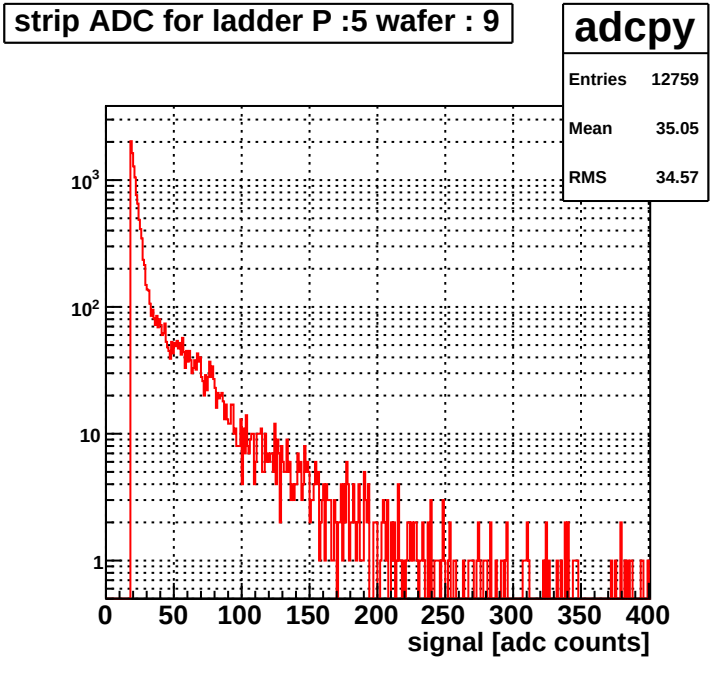

Strip adc vs. channels for ladder N : 5 wafer : 8
stripADCCHANsideN71
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

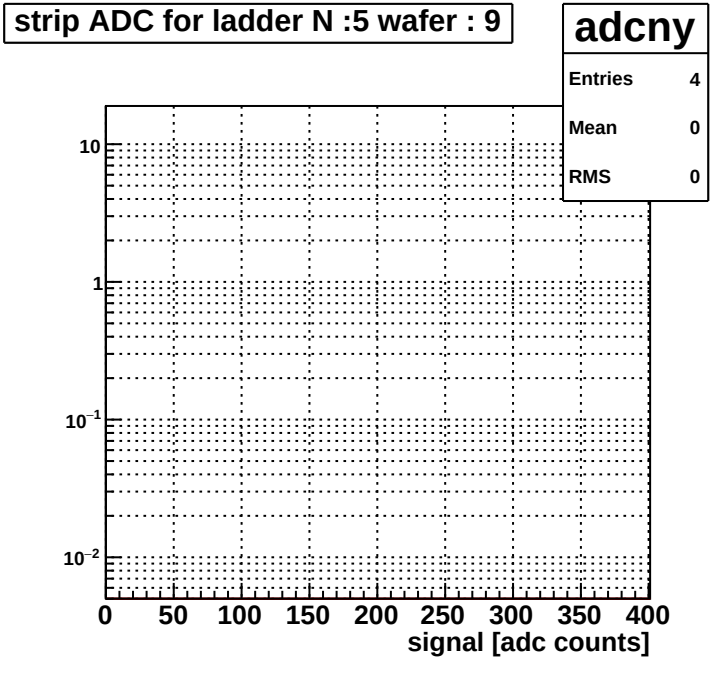

strip ADC for ladder P :5 wafer : 8
adcpy
Entries 47696
Mean 33.7
RMS 29.99
signal [adc counts]

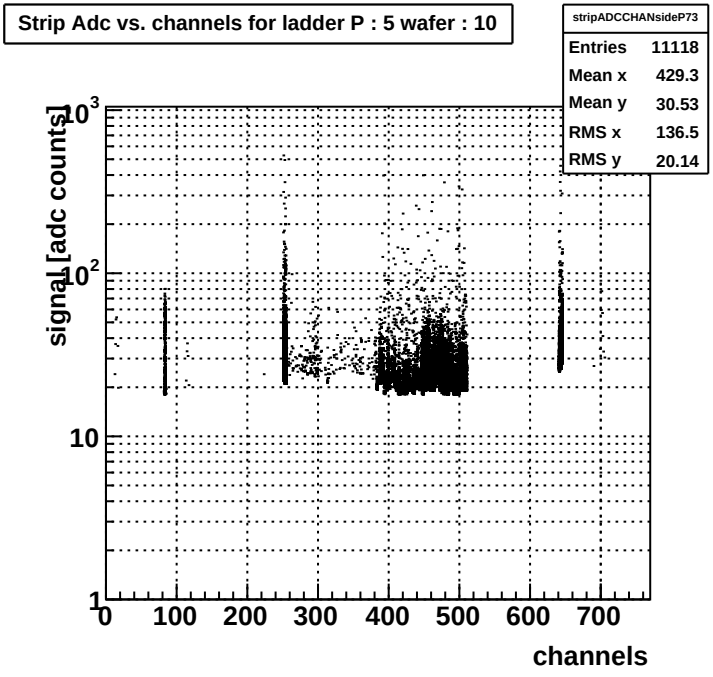

strip ADC for ladder N :5 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

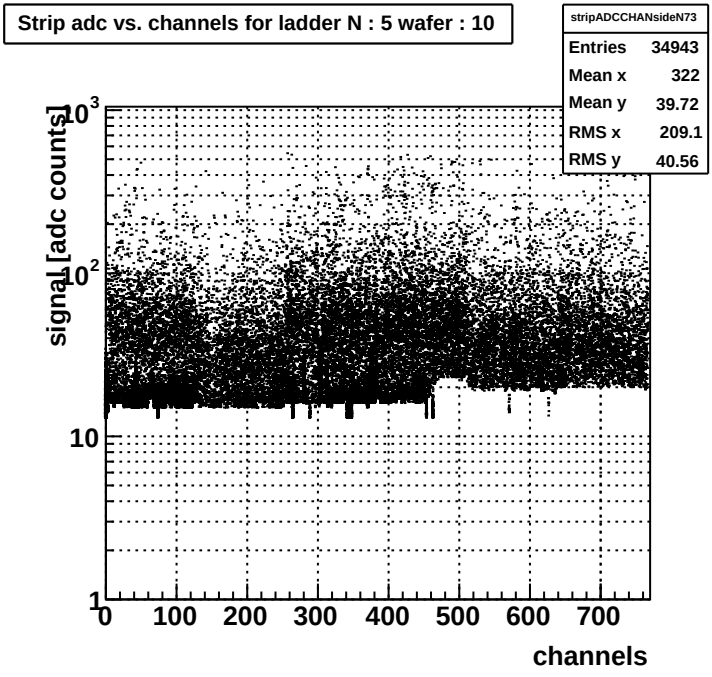

Strip Adc vs. channels for ladder P : 5 wafer : 9
stripADCCHANsideP72
Entries 12759
Mean x 693.2
Mean y 35.27
RMS x 80.2
RMS y 38.63
signal [adc counts]
channels

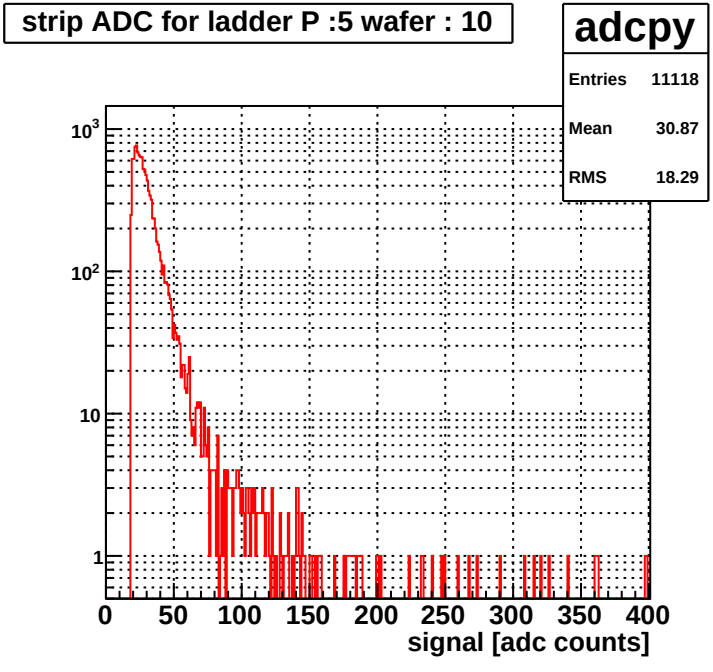

Strip adc vs. channels for ladder N : 5 wafer : 9
stripADCCHANsideN72
Entries 4
Mean x 469.5
Mean y 521.8
RMS x 81.01
RMS y 3.269
signal [adc counts]
channels

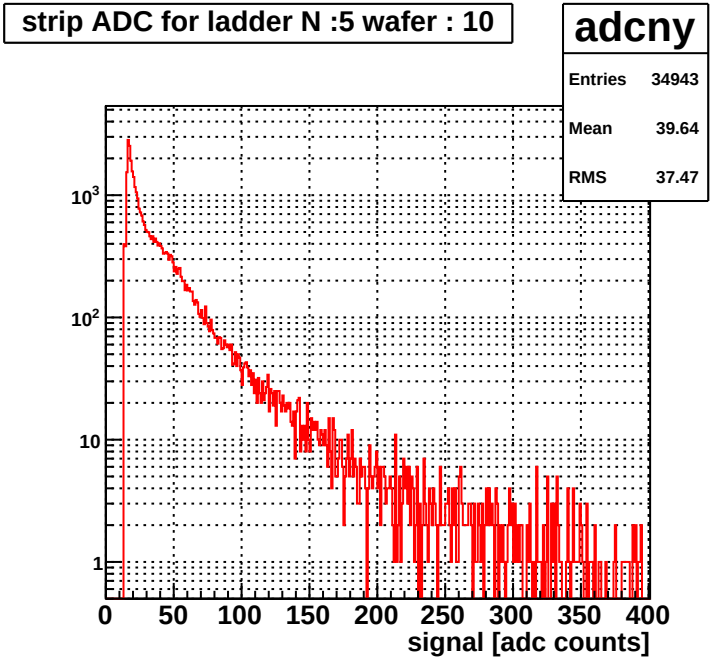

strip ADC for ladder P :5 wafer : 9
adcpy
Entries 12759
Mean 35.05
RMS 34.57
signal [adc counts]

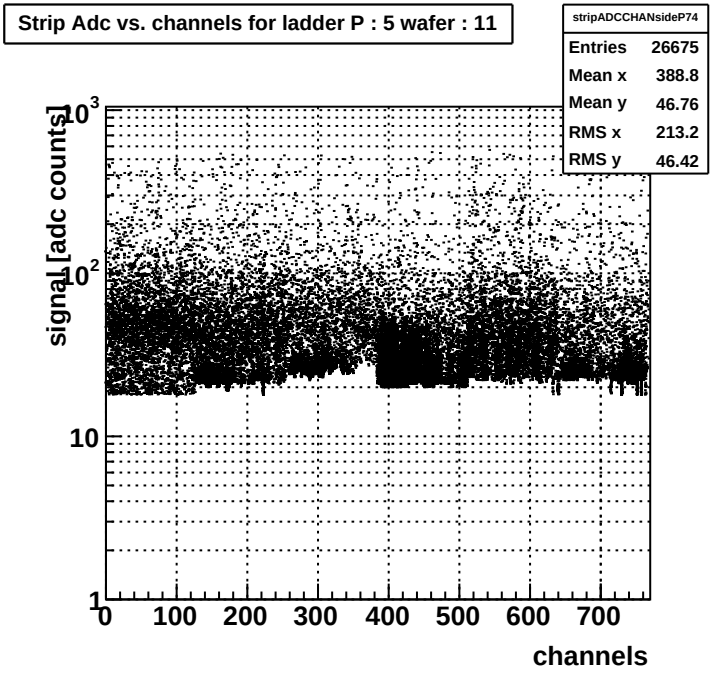

strip ADC for ladder N :5 wafer : 9
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

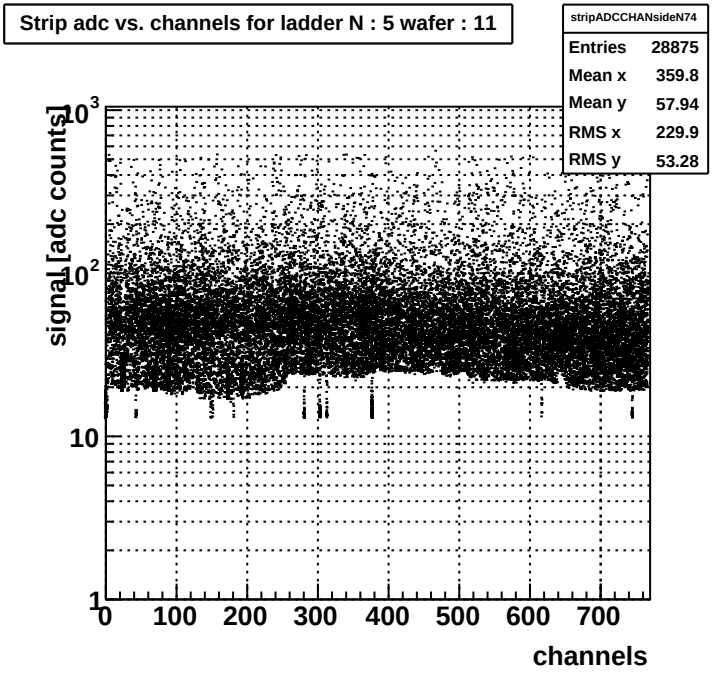

Strip Adc vs. channels for ladder P : 5 wafer : 10
stripADCCHANsideP73
Entries 11118
Mean x 429.3
Mean y 30.53
RMS x 136.5
RMS y 20.14
signal [adc counts]
channels

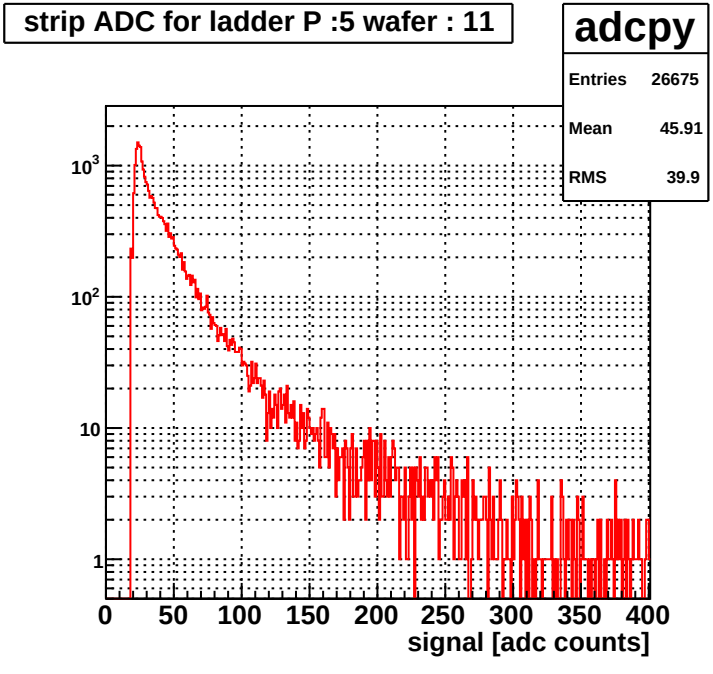

Strip adc vs. channels for ladder N : 5 wafer : 10
stripADCCHANsideN73
Entries 34943
Mean x 322
Mean y 39.72
RMS x 209.1
RMS y 40.56
signal [adc counts]
channels

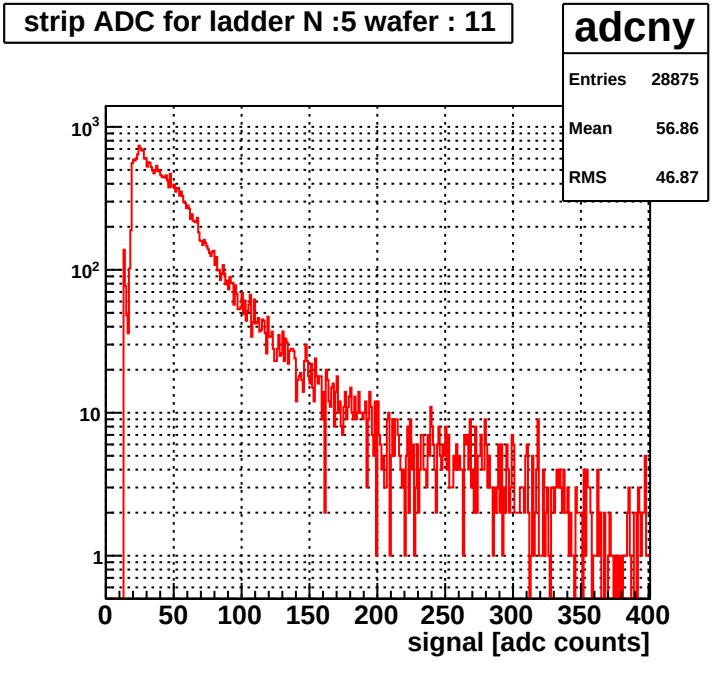

strip ADC for ladder P :5 wafer : 10
adcpy
Entries 11118
Mean 30.87
RMS 18.29
signal [adc counts]

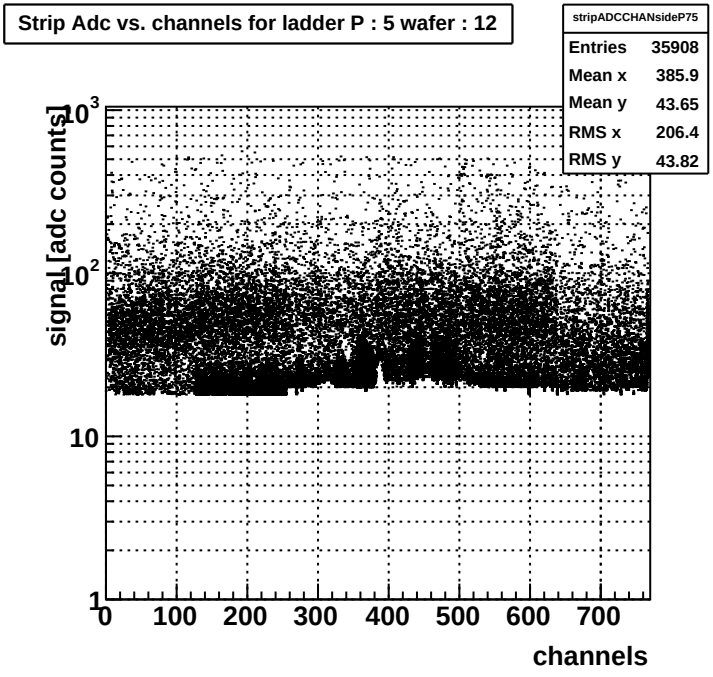

strip ADC for ladder N :5 wafer : 10
adcny
Entries 34943
Mean 39.64
RMS 37.47
signal [adc counts]

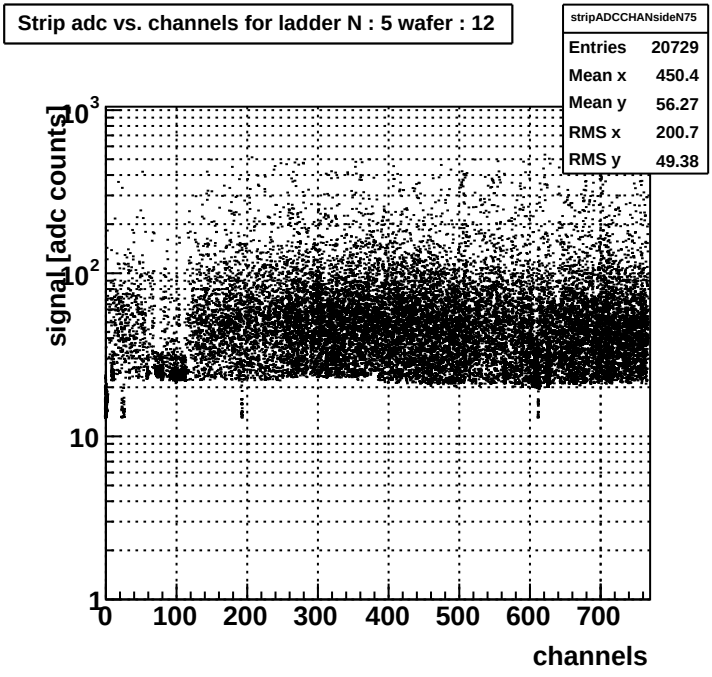

Strip Adc vs. channels for ladder P : 5 wafer : 11
stripADCCHANsideP74
Entries 26675
Mean x 388.8
Mean y 46.76
RMS x 213.2
RMS y 46.42
signal [adc counts]
channels

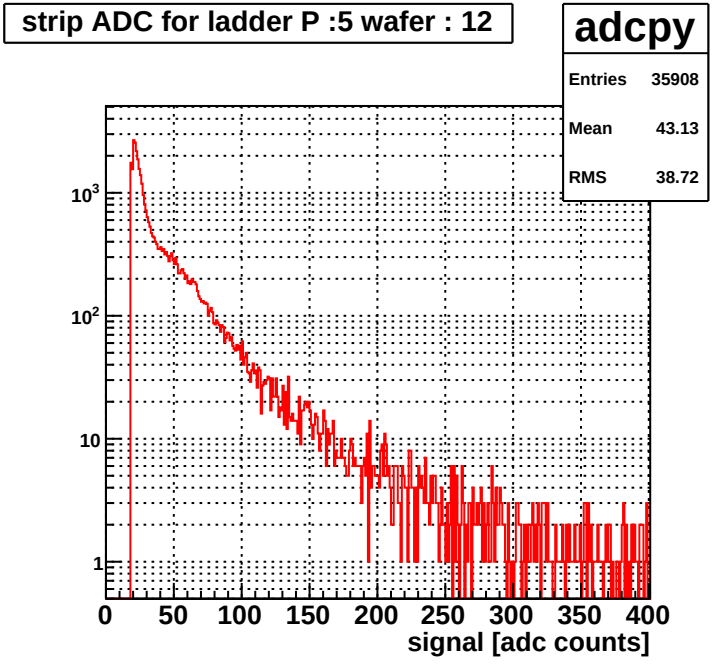

Strip adc vs. channels for ladder N : 5 wafer : 11
stripADCCHANsideN74
Entries 28875
Mean x 359.8
Mean y 57.94
RMS x 229.9
RMS y 53.28
signal [adc counts]
channels

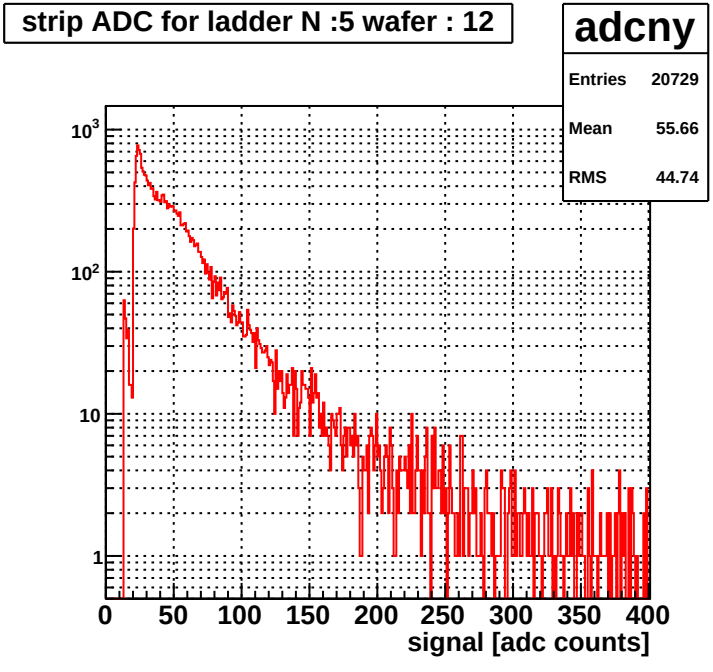

strip ADC for ladder P :5 wafer : 11
adcpy
Entries 26675
Mean 45.91
RMS 39.9
signal [adc counts]

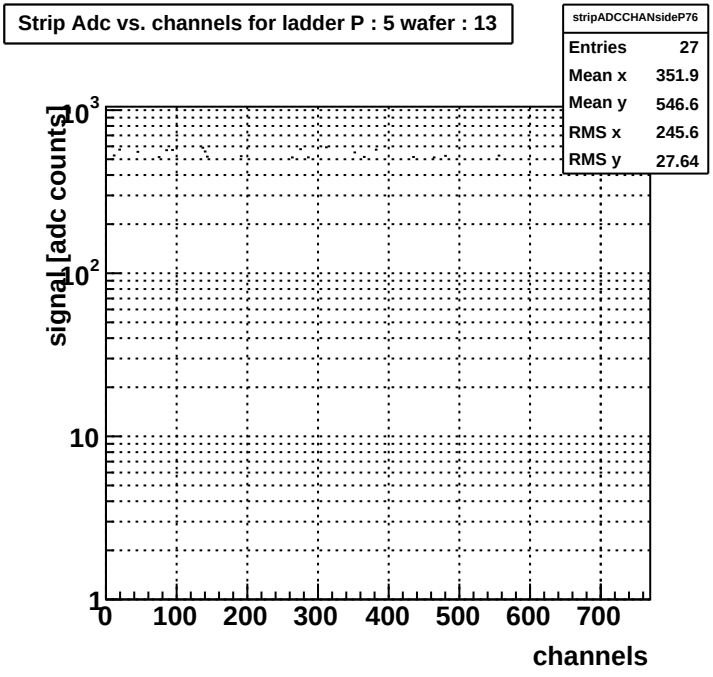

strip ADC for ladder N :5 wafer : 11
adcny
Entries 28875
Mean 56.86
RMS 46.87
signal [adc counts]

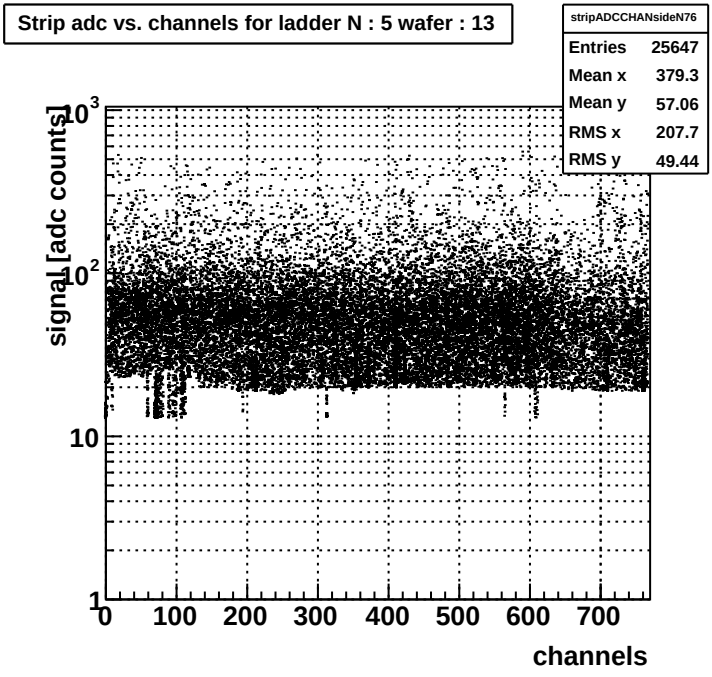

Strip Adc vs. channels for ladder P : 5 wafer : 12
stripADCCHANsideP75
Entries 35908
Mean x 385.9
Mean y 43.65
RMS x 206.4
RMS y 43.82
signal [adc counts]
channels

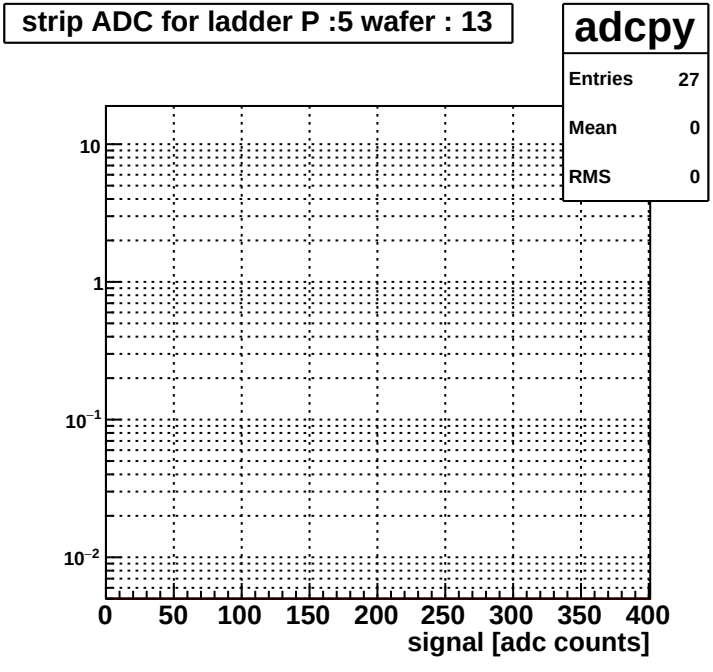

Strip adc vs. channels for ladder N : 5 wafer : 12
stripADCCHANsideN75
Entries 20729
Mean x 450.4
Mean y 56.27
RMS x 200.7
RMS y 49.38
signal [adc counts]
channels

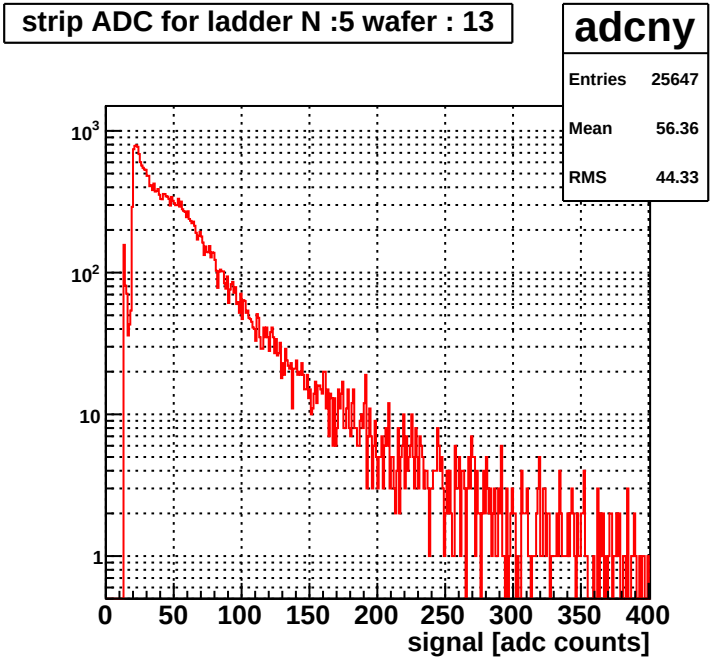

strip ADC for ladder P :5 wafer : 12
adcpy
Entries 35908
Mean 43.13
RMS 38.72
signal [adc counts]

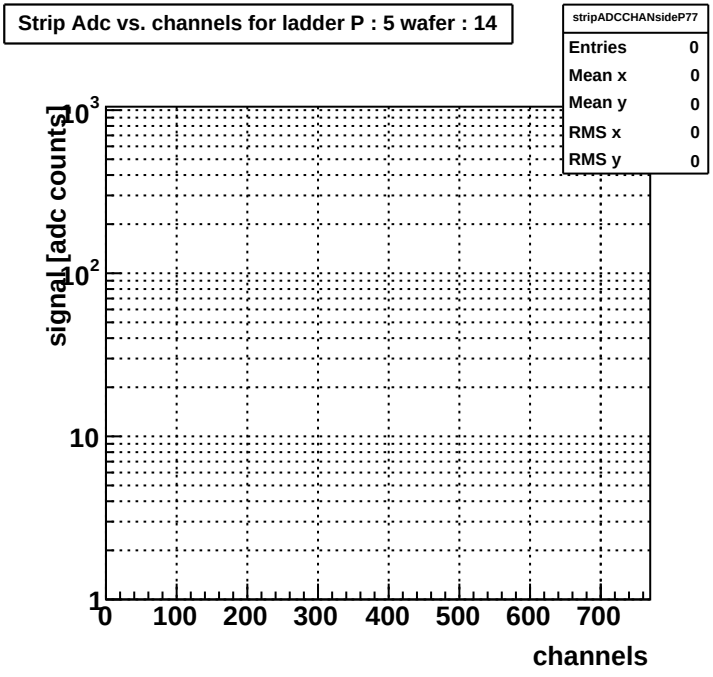

strip ADC for ladder N :5 wafer : 12
adcny
Entries 20729
Mean 55.66
RMS 44.74
signal [adc counts]

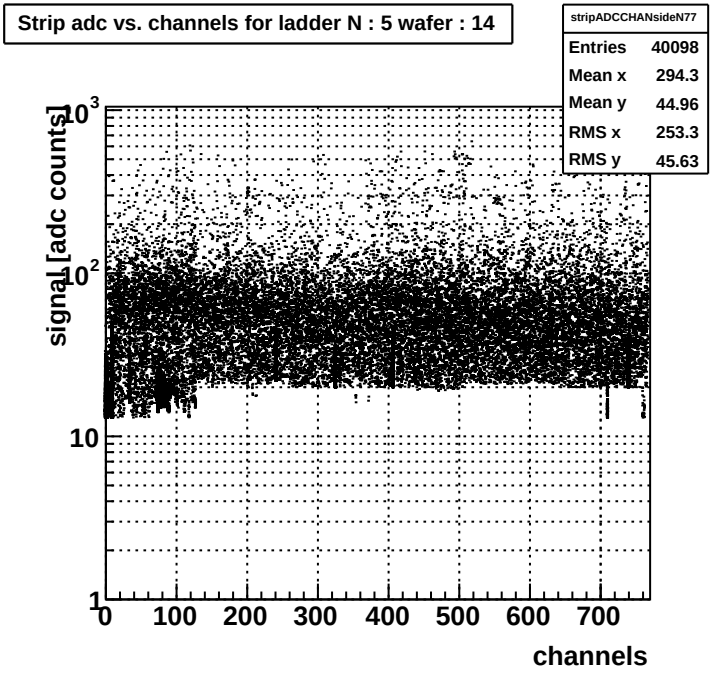

Strip Adc vs. channels for ladder P : 5 wafer : 13
stripADCCHANsideP76
Entries 27
Mean x 351.9
Mean y 546.6
RMS x 245.6
RMS y 27.64
signal [adc counts]
channels

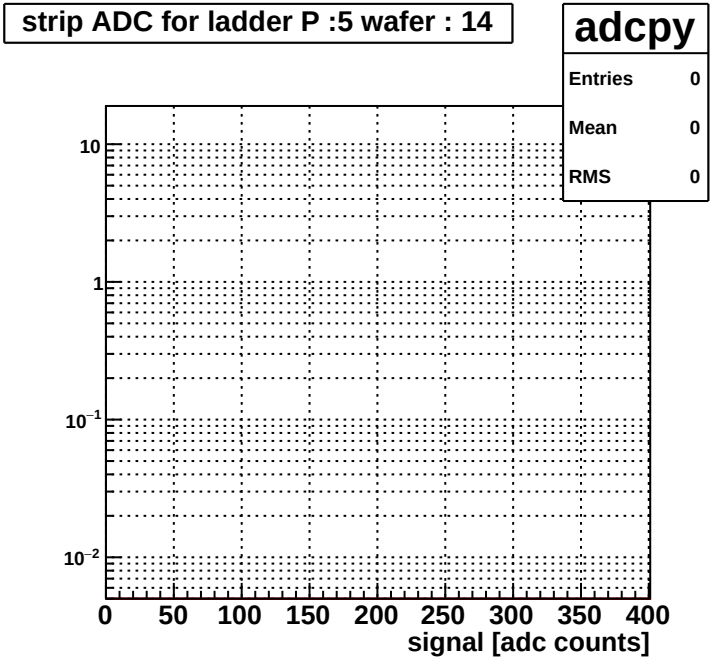

Strip adc vs. channels for ladder N : 5 wafer : 13
stripADCCHANsideN76
Entries 25647
Mean x 379.3
Mean y 57.06
RMS x 207.7
RMS y 49.44
signal [adc counts]
channels

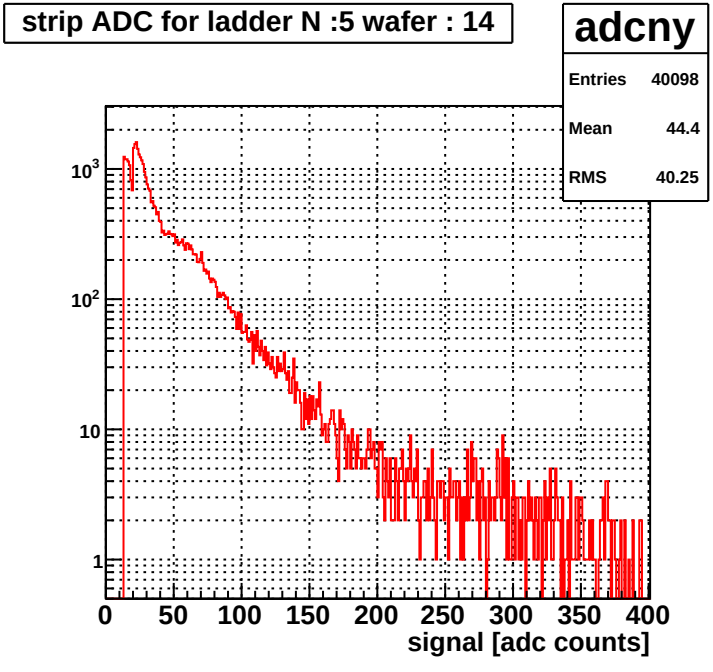

strip ADC for ladder P :5 wafer : 13
adcpy
Entries 27
Mean 0
RMS 0
signal [adc counts]

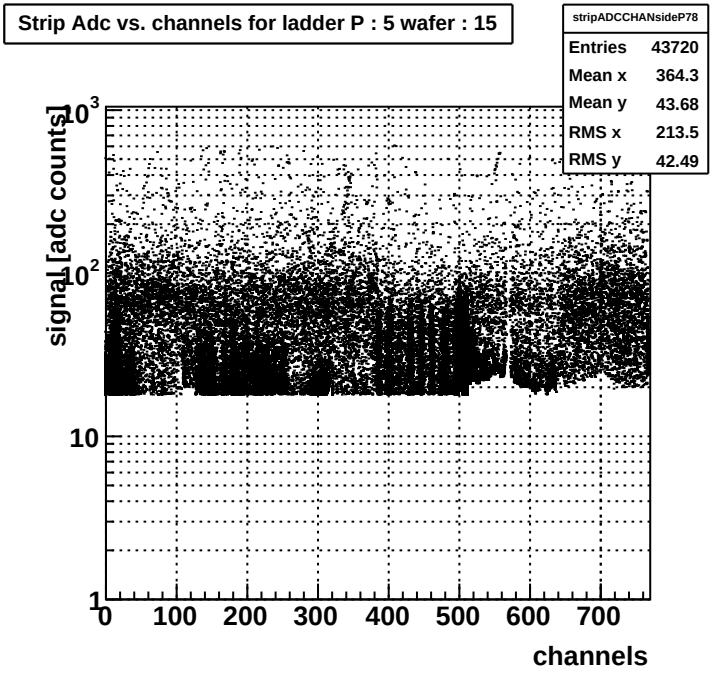

strip ADC for ladder N :5 wafer : 13
adcny
Entries 25647
Mean 56.36
RMS 44.33
signal [adc counts]

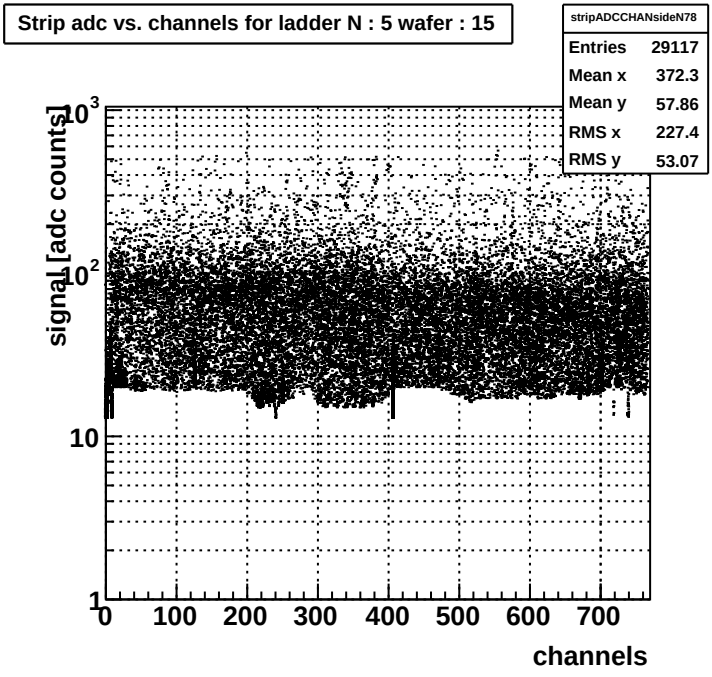

Strip Adc vs. channels for ladder P : 5 wafer : 14
stripADCCHANsideP77
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

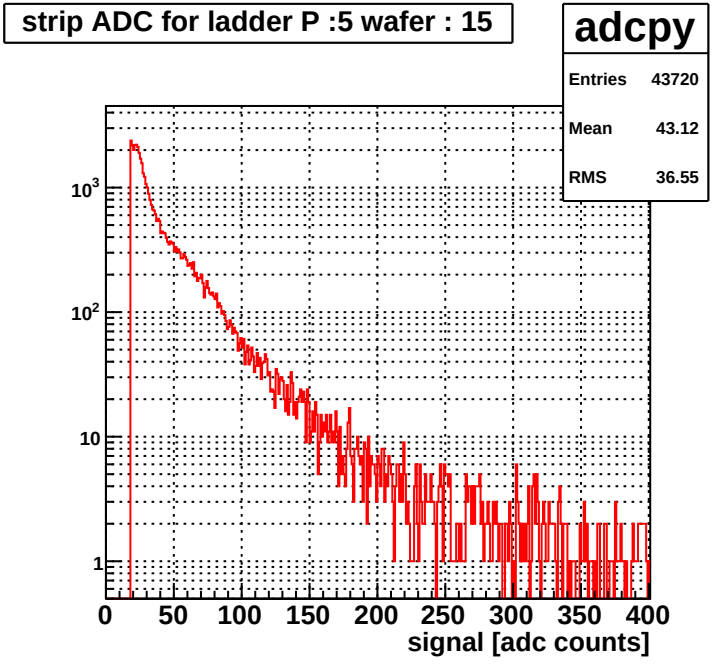

Strip adc vs. channels for ladder N : 5 wafer : 14
stripADCCHANsideN77
Entries 40098
Mean x 294.3
Mean y 44.96
RMS x 253.3
RMS y 45.63
signal [adc counts]
channels

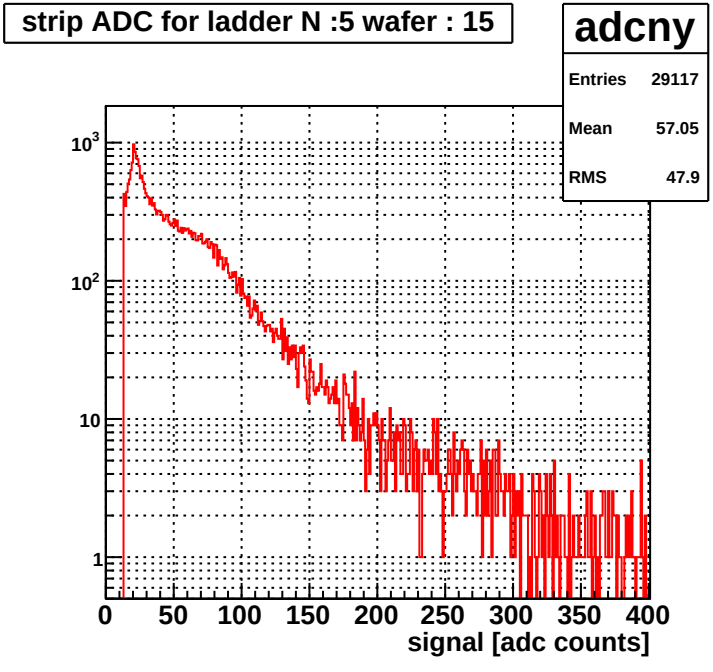

strip ADC for ladder P :5 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

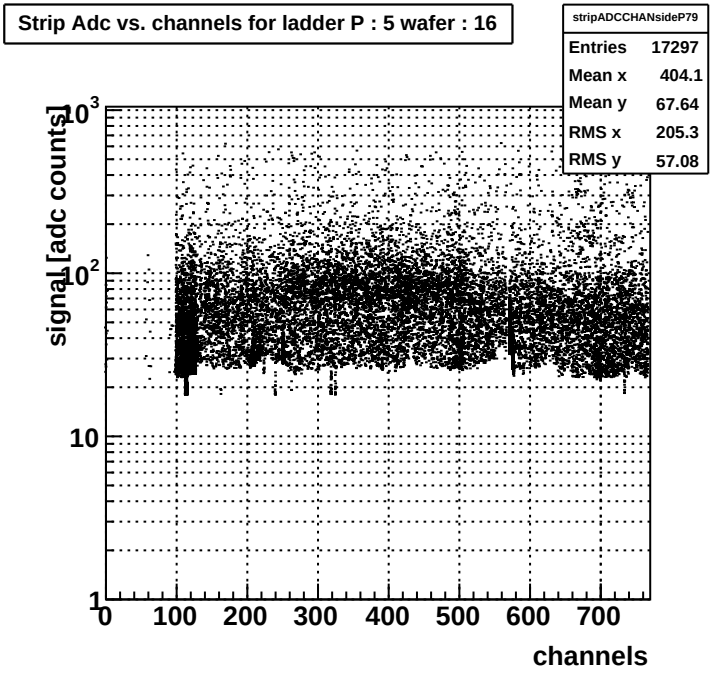

strip ADC for ladder N :5 wafer : 14
adcny
Entries 40098
Mean 44.4
RMS 40.25
signal [adc counts]

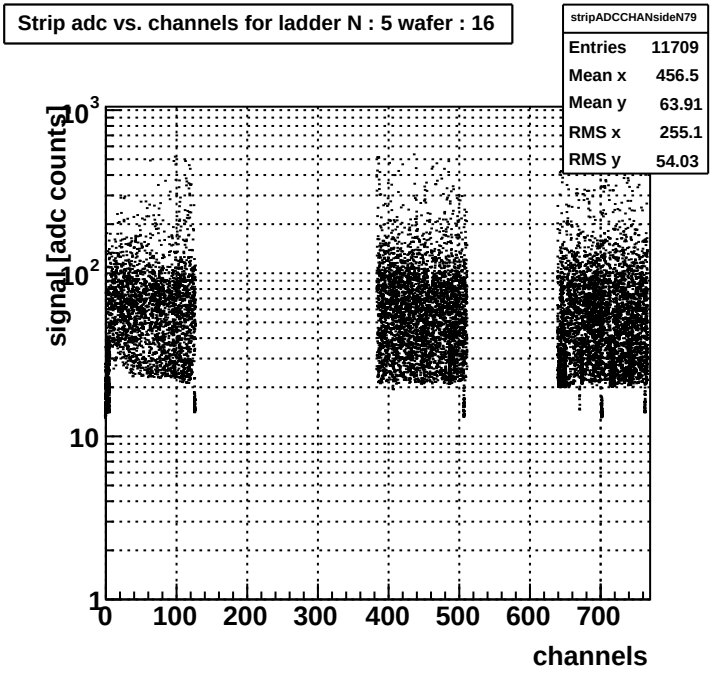

Strip Adc vs. channels for ladder P : 5 wafer : 15
stripADCCHANsideP78
Entries 43720
Mean x 364.3
Mean y 43.68
RMS x 213.5
RMS y 42.49
signal [adc counts]
channels

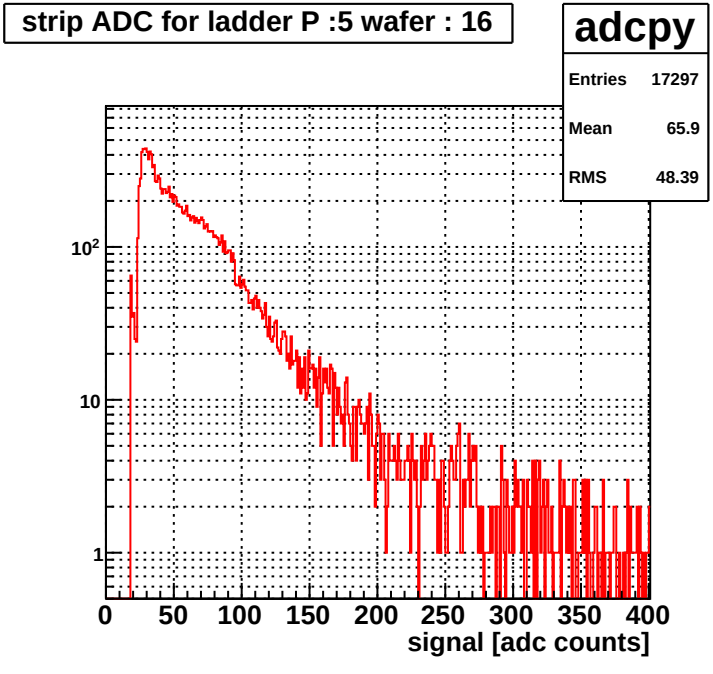

Strip adc vs. channels for ladder N : 5 wafer : 15
stripADCCHANsideN78
Entries 29117
Mean x 372.3
Mean y 57.86
RMS x 227.4
RMS y 53.07
signal [adc counts]
channels

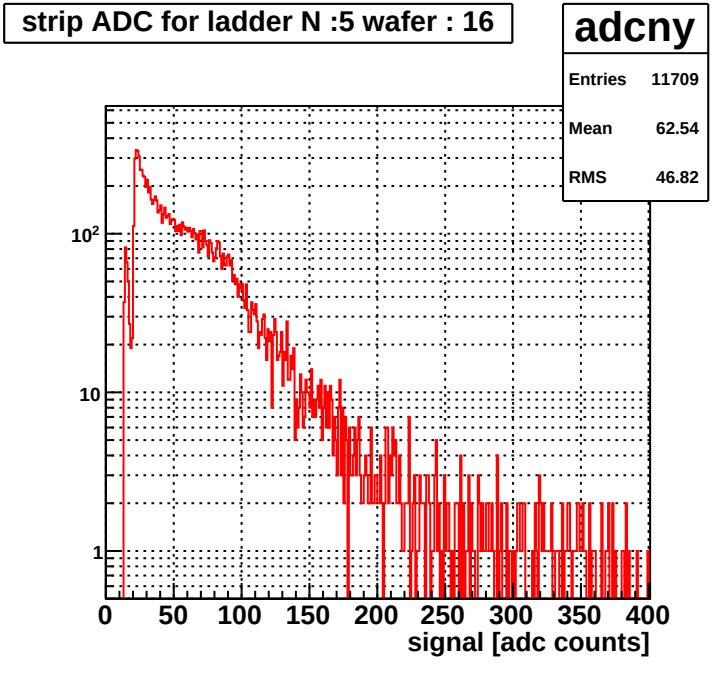

strip ADC for ladder P :5 wafer : 15
adcpy
Entries 43720
Mean 43.12
RMS 36.55
signal [adc counts]

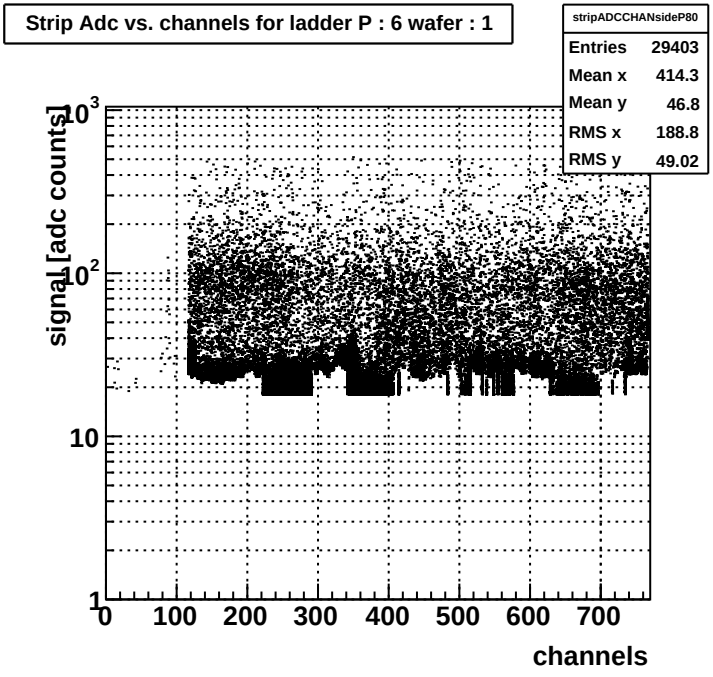

strip ADC for ladder N :5 wafer : 15
adcny
Entries 29117
Mean 57.05
RMS 47.9
signal [adc counts]

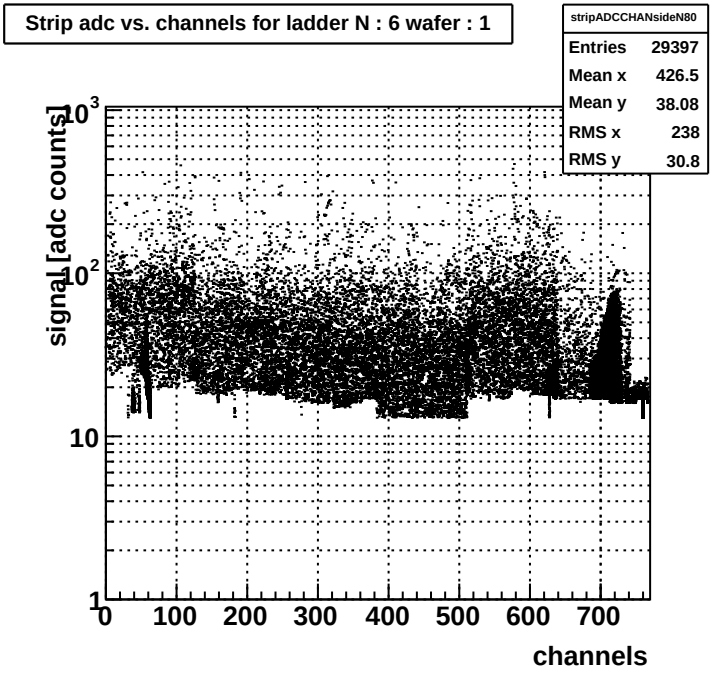

Strip Adc vs. channels for ladder P : 5 wafer : 16
stripADCCHANsideP79
Entries 17297
Mean x 404.1
Mean y 67.64
RMS x 205.3
RMS y 57.08
signal [adc counts]
channels

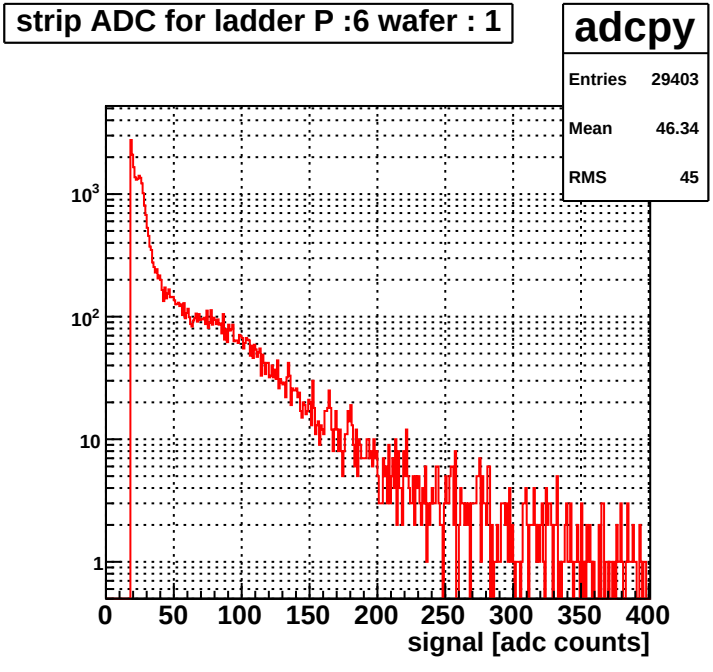

Strip adc vs. channels for ladder N : 5 wafer : 16
stripADCCHANsideN79
Entries 11709
Mean x 456.5
Mean y 63.91
RMS x 255.1
RMS y 54.03
signal [adc counts]
channels

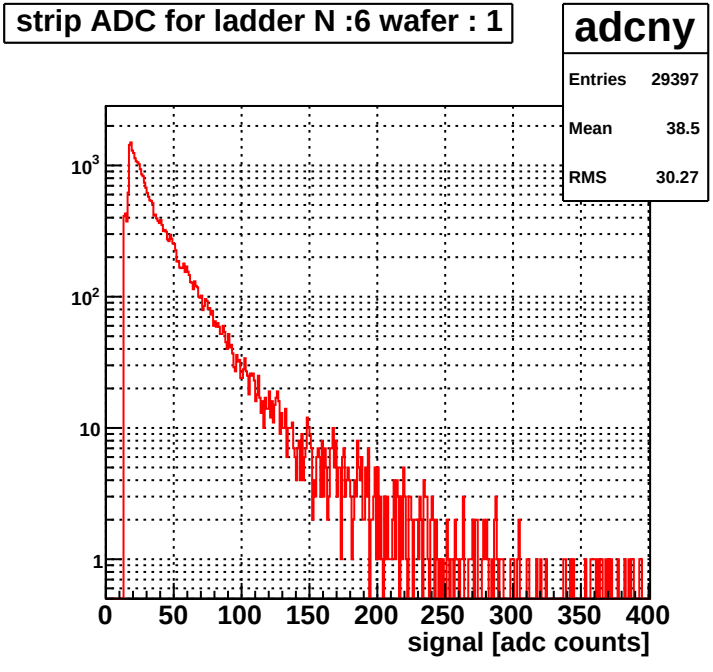

strip ADC for ladder P :5 wafer : 16
adcpy
Entries 17297
Mean 65.9
RMS 48.39
signal [adc counts]

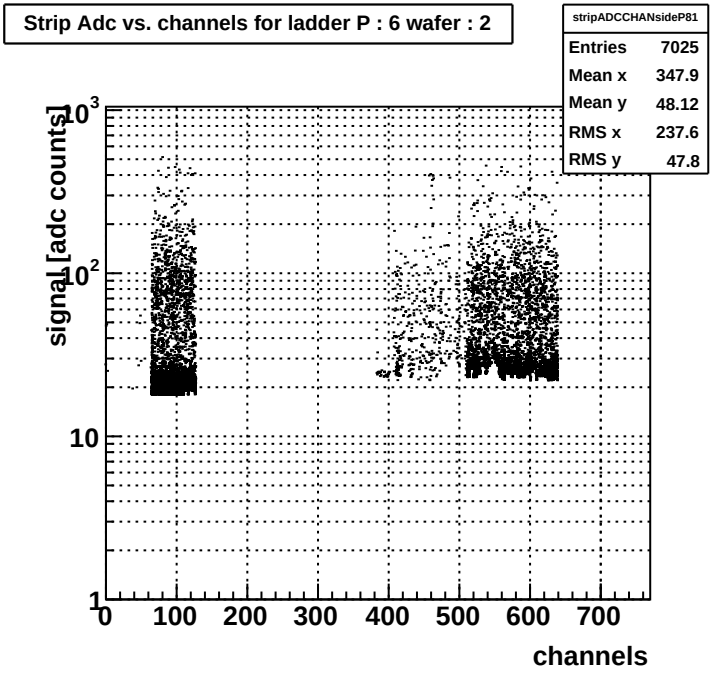

strip ADC for ladder N :5 wafer : 16
adcny
Entries 11709
Mean 62.54
RMS 46.82
signal [adc counts]

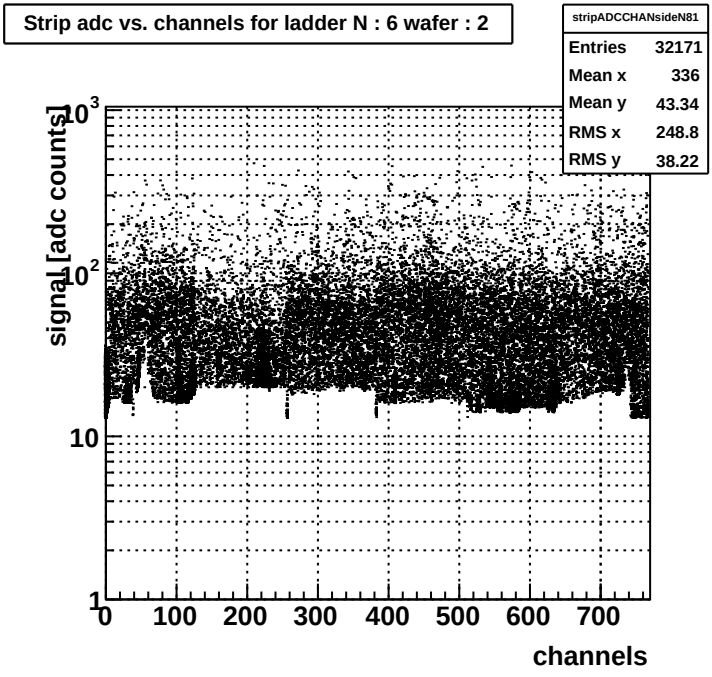

Strip Adc vs. channels for ladder P : 6 wafer : 1
stripADCCHANsideP80
Entries 29403
Mean x 414.3
Mean y 46.8
RMS x 188.8
RMS y 49.02
signal [adc counts]
channels

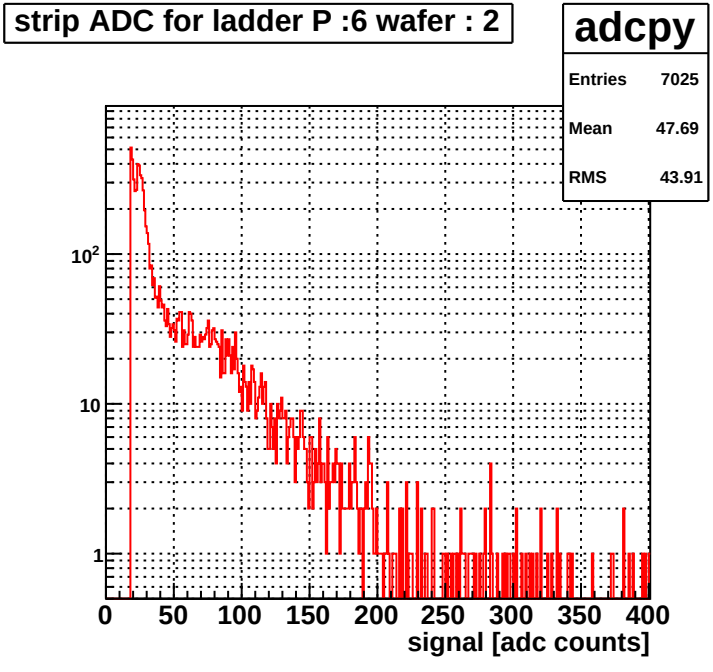

Strip adc vs. channels for ladder N : 6 wafer : 1
stripADCCHANsideN80
Entries 29397
Mean x 426.5
Mean y 38.08
RMS x 238
RMS y 30.8
signal [adc counts]
channels

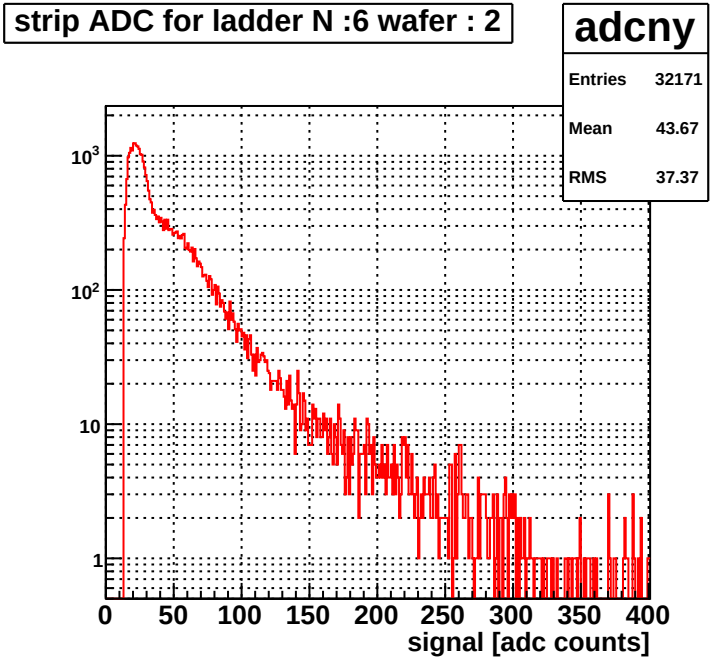

strip ADC for ladder P :6 wafer : 1
adcpy
Entries 29403
Mean 46.34
RMS 45
signal [adc counts]

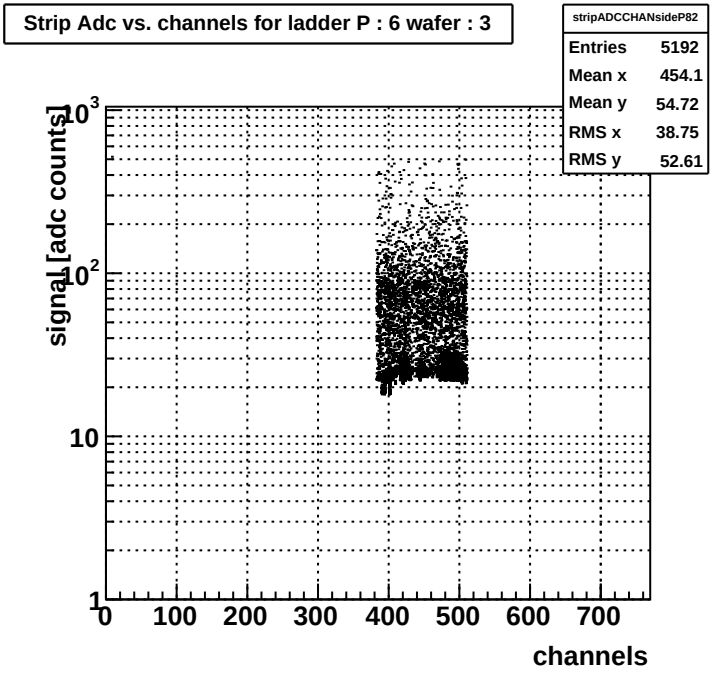

strip ADC for ladder N :6 wafer : 1
adcny
Entries 29397
Mean 38.5
RMS 30.27
signal [adc counts]

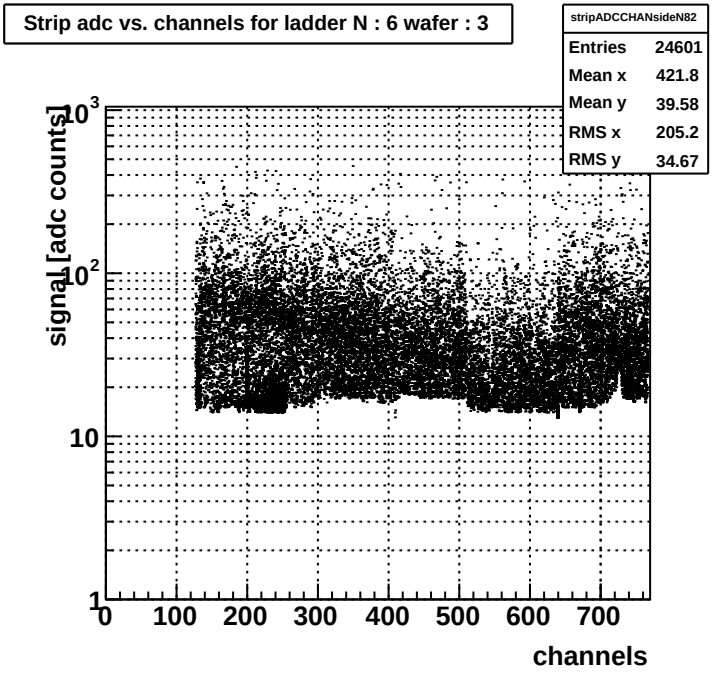

Strip Adc vs. channels for ladder P : 6 wafer : 2
stripADCCHANsideP81
Entries 7025
Mean x 347.9
Mean y 48.12
RMS x 237.6
RMS y 47.8
signal [adc counts]
channels

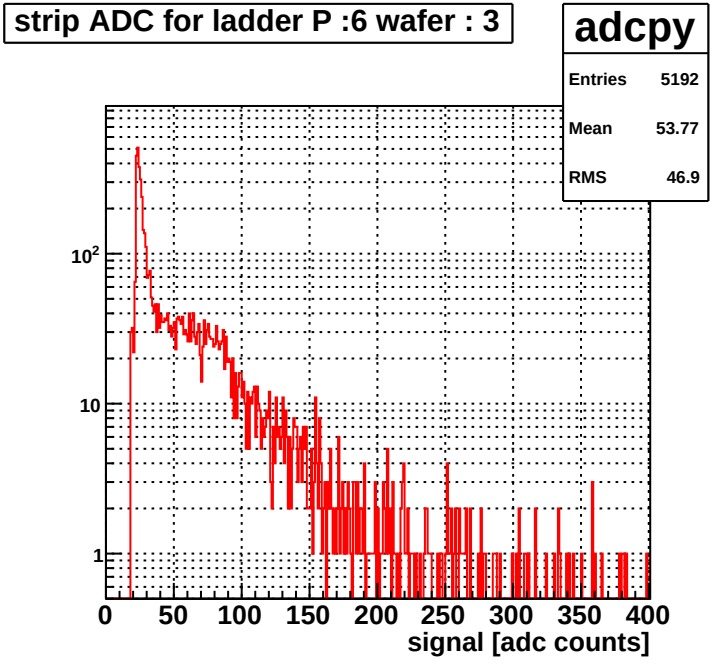

Strip adc vs. channels for ladder N : 6 wafer : 2
stripADCCHANsideN81
Entries 32171
Mean x 336
Mean y 43.34
RMS x 248.8
RMS y 38.22
signal [adc counts]
channels

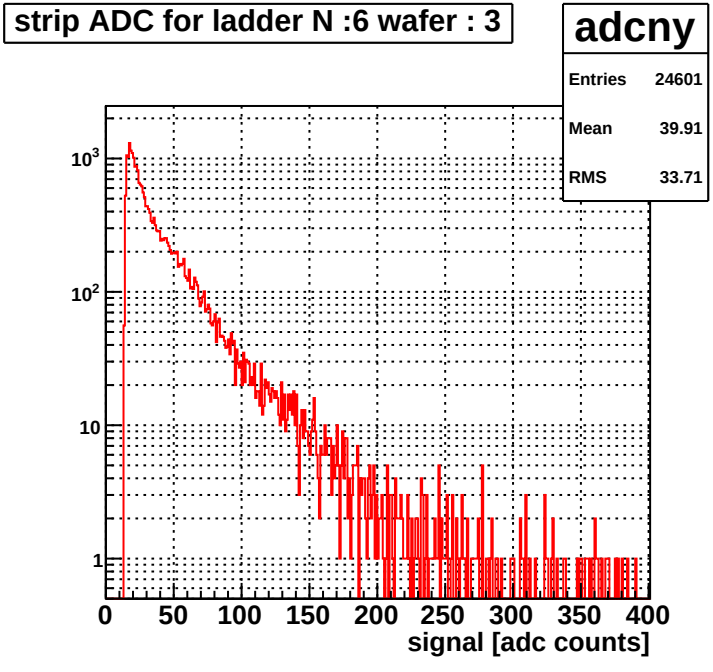

strip ADC for ladder P :6 wafer : 2
adcpy
Entries 7025
Mean 47.69
RMS 43.91
signal [adc counts]

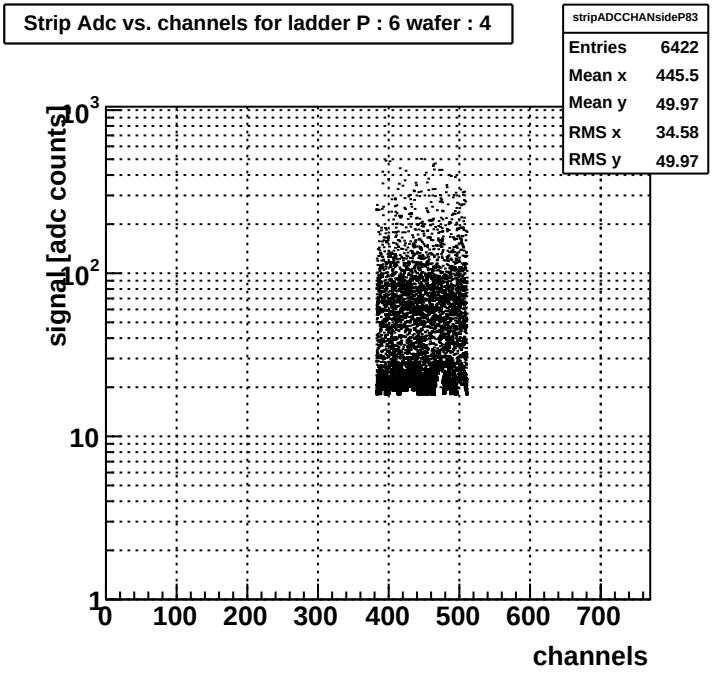

strip ADC for ladder N :6 wafer : 2
adcny
Entries 32171
Mean 43.67
RMS 37.37
signal [adc counts]

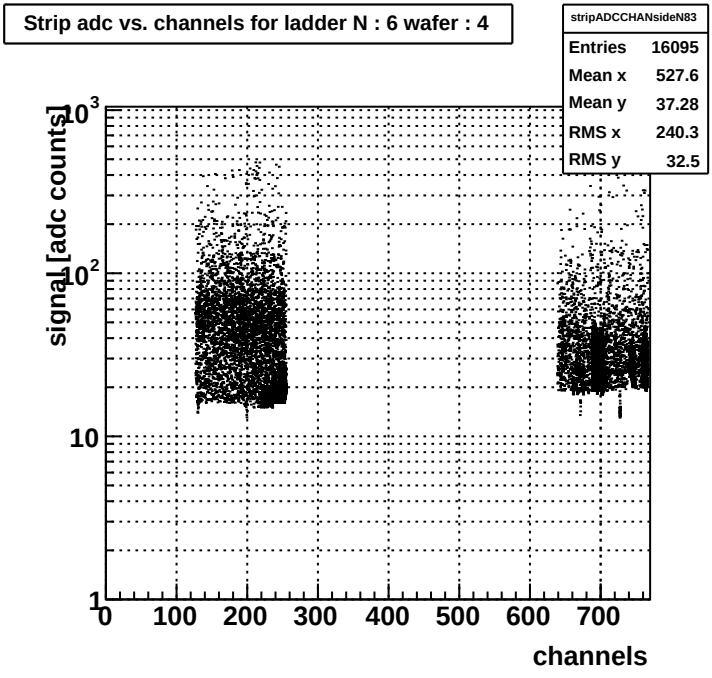

Strip Adc vs. channels for ladder P : 6 wafer : 3
stripADCCHANsideP82
Entries 5192
Mean x 454.1
Mean y 54.72
RMS x 38.75
RMS y 52.61
signal [adc counts]
channels

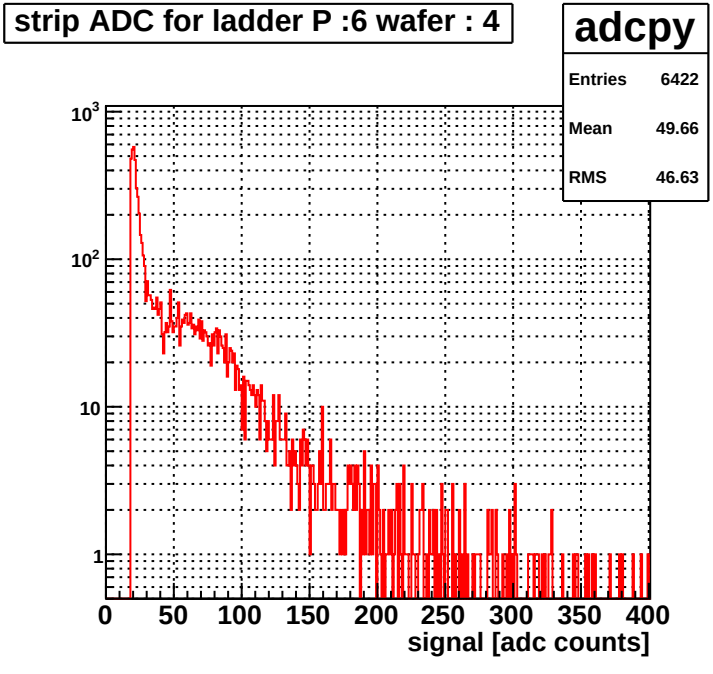

Strip adc vs. channels for ladder N : 6 wafer : 3
stripADCCHANsideN82
Entries 24601
Mean x 421.8
Mean y 39.58
RMS x 205.2
RMS y 34.67
signal [adc counts]
channels

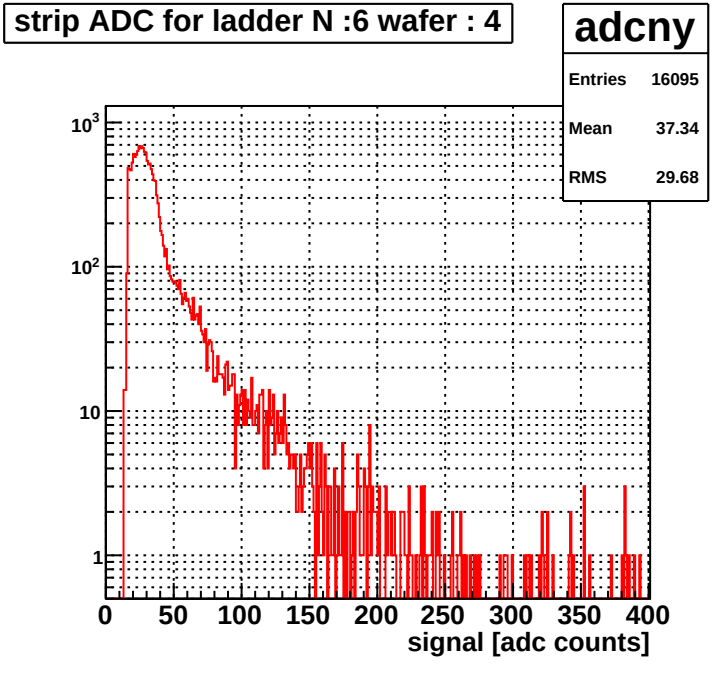

strip ADC for ladder P :6 wafer : 3
adcpy
Entries 5192
Mean 53.77
RMS 46.9
signal [adc counts]

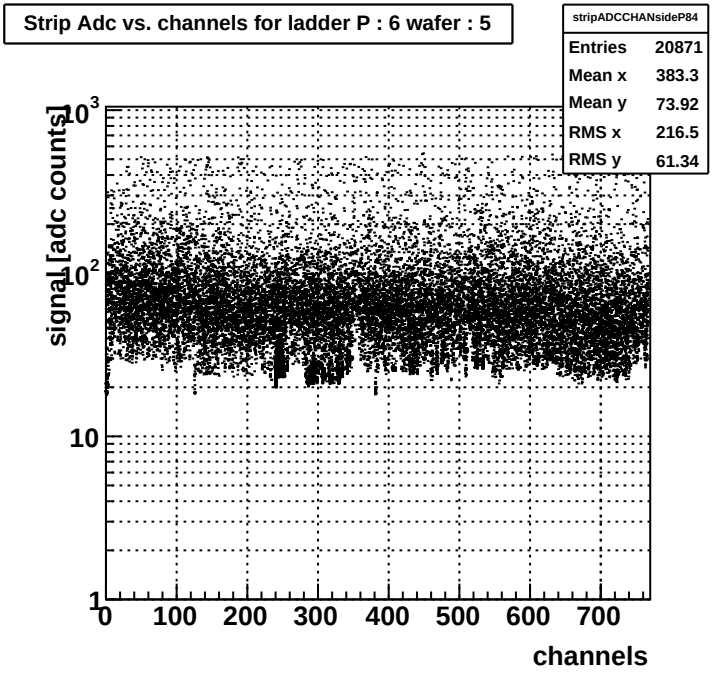

strip ADC for ladder N :6 wafer : 3
adcny
Entries 24601
Mean 39.91
RMS 33.71
signal [adc counts]

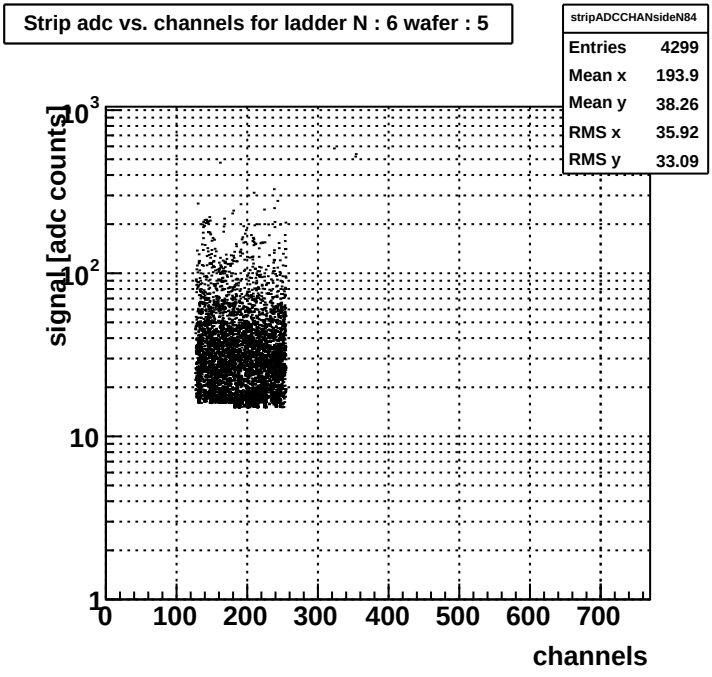

Strip Adc vs. channels for ladder P : 6 wafer : 4
stripADCCHANsideP83
Entries 6422
Mean x 445.5
Mean y 49.97
RMS x 34.58
RMS y 49.97
signal [adc counts]
channels

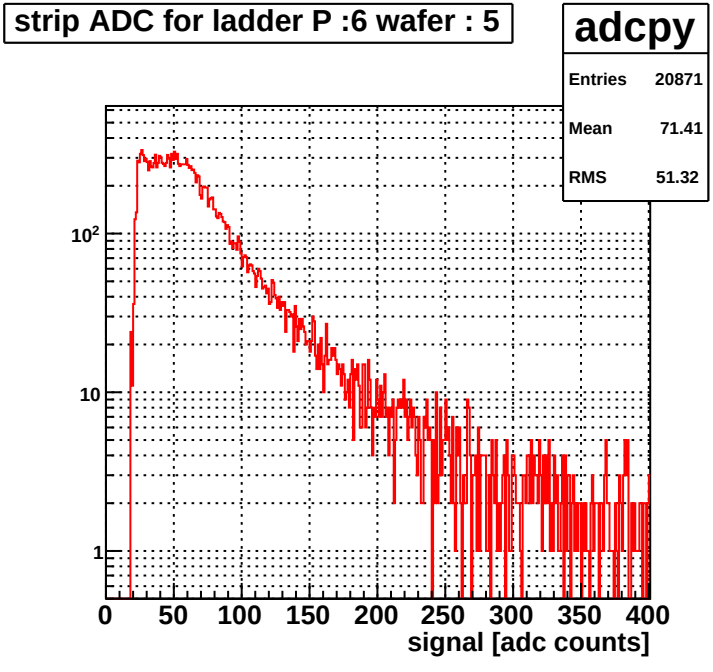

Strip adc vs. channels for ladder N : 6 wafer : 4
stripADCCHANsideN83
Entries 16095
Mean x 527.6
Mean y 37.28
RMS x 240.3
RMS y 32.5
signal [adc counts]
channels

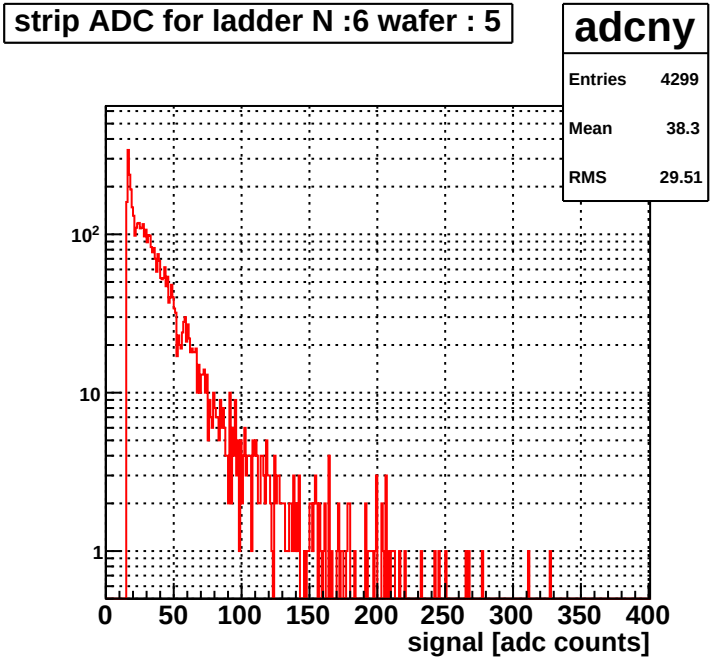

strip ADC for ladder P :6 wafer : 4
adcpy
Entries 6422
Mean 49.66
RMS 46.63
signal [adc counts]

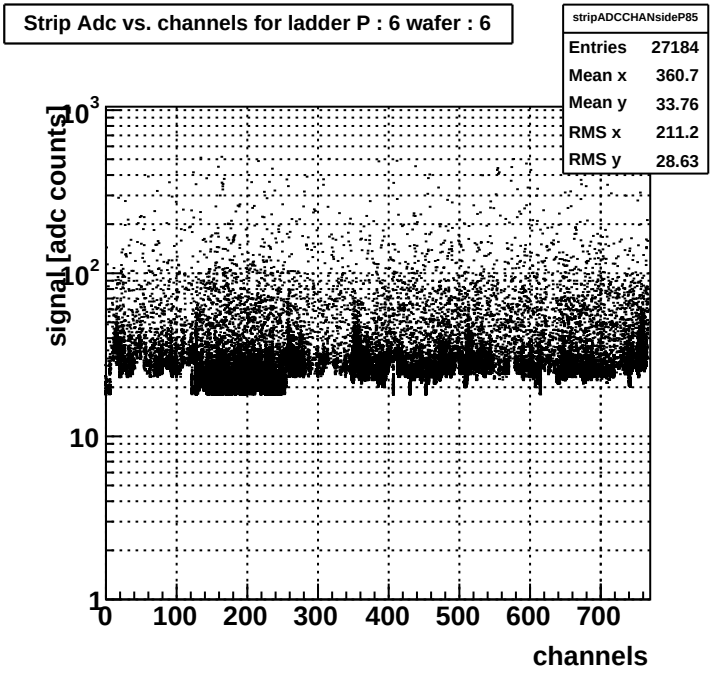

strip ADC for ladder N :6 wafer : 4
adcny
Entries 16095
Mean 37.34
RMS 29.68
signal [adc counts]

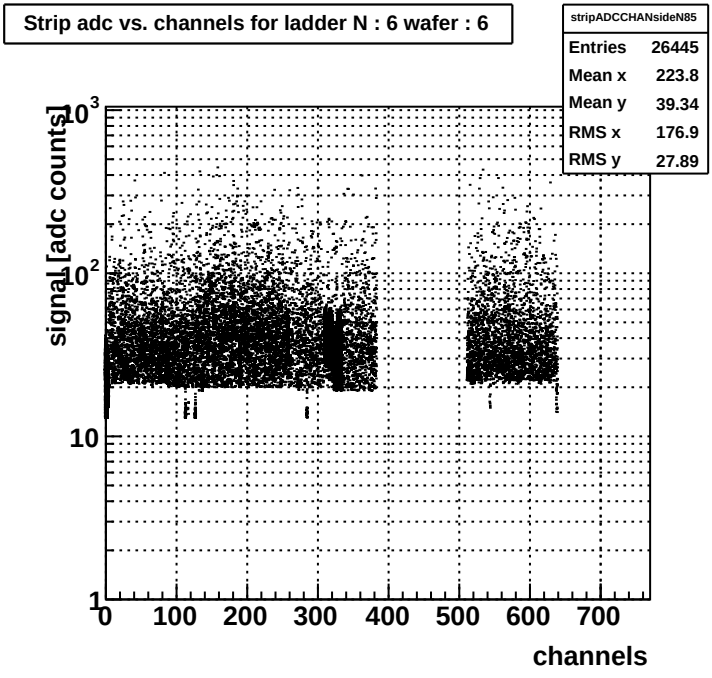

Strip Adc vs. channels for ladder P : 6 wafer : 5
stripADCCHANsideP84
Entries 20871
Mean x 383.3
Mean y 73.92
RMS x 216.5
RMS y 61.34
signal [adc counts]
channels

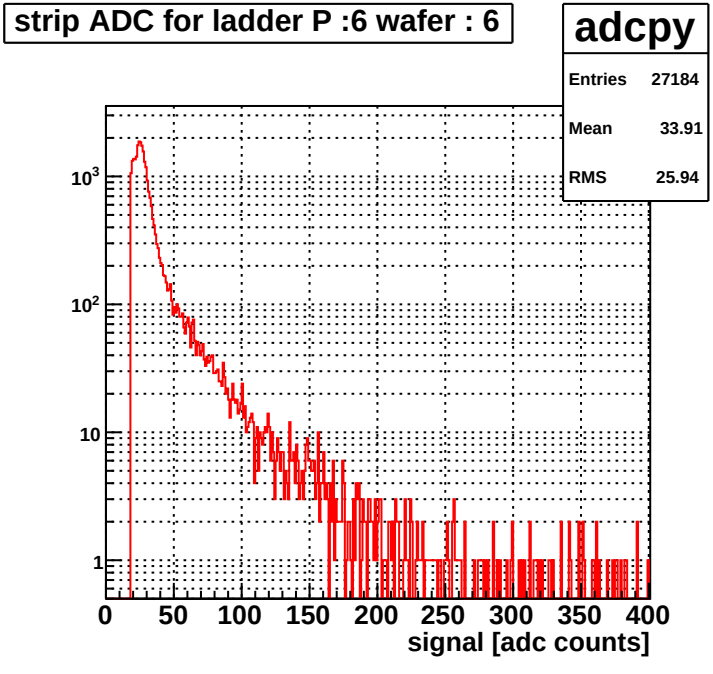

Strip adc vs. channels for ladder N : 6 wafer : 5
stripADCCHANsideN84
Entries 4299
Mean x 193.9
Mean y 38.26
RMS x 35.92
RMS y 33.09
signal [adc counts]
channels

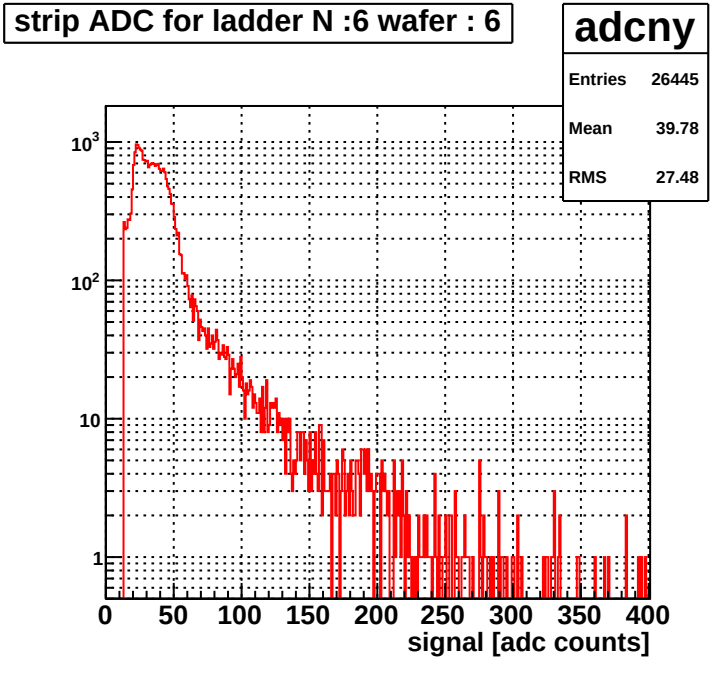

strip ADC for ladder P :6 wafer : 5
adcpy
Entries 20871
Mean 71.41
RMS 51.32
signal [adc counts]

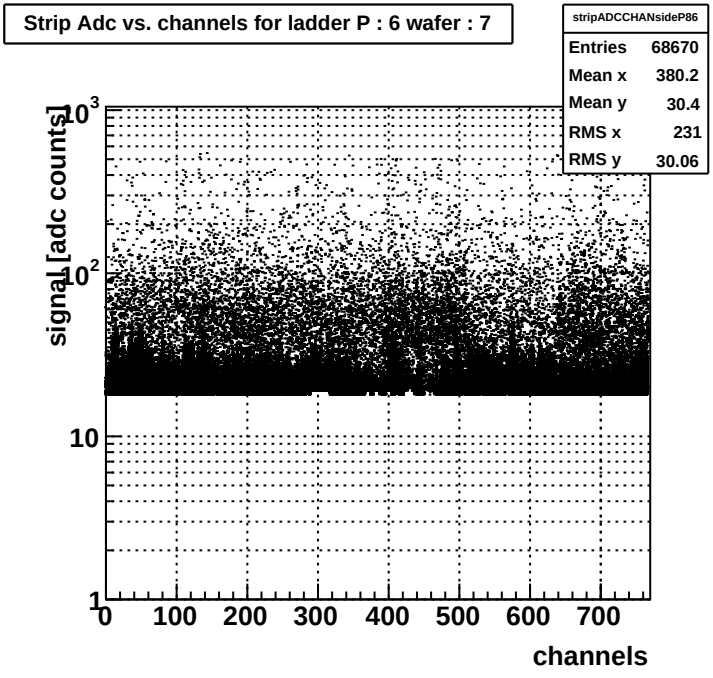

strip ADC for ladder N :6 wafer : 5
adcny
Entries 4299
Mean 38.3
RMS 29.51
signal [adc counts]

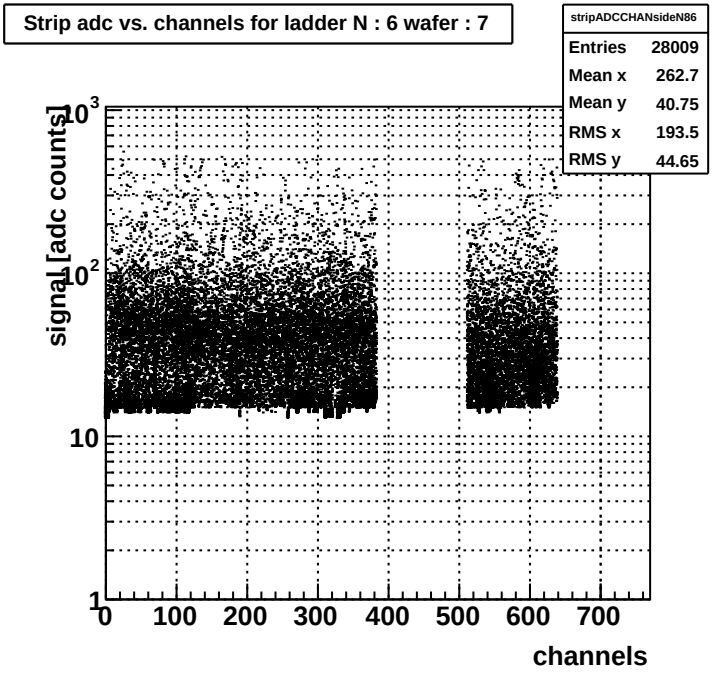

Strip Adc vs. channels for ladder P : 6 wafer : 6
stripADCCHANsideP85
Entries 27184
Mean x 360.7
Mean y 33.76
RMS x 211.2
RMS y 28.63
signal [adc counts]
channels

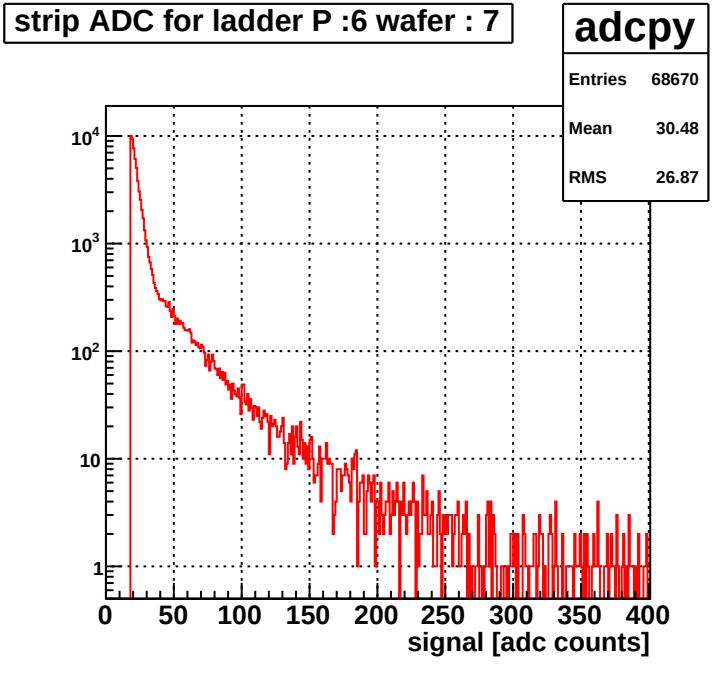

Strip adc vs. channels for ladder N : 6 wafer : 6
stripADCCHANsideN85
Entries 26445
Mean x 223.8
Mean y 39.34
RMS x 176.9
RMS y 27.89
signal [adc counts]
channels

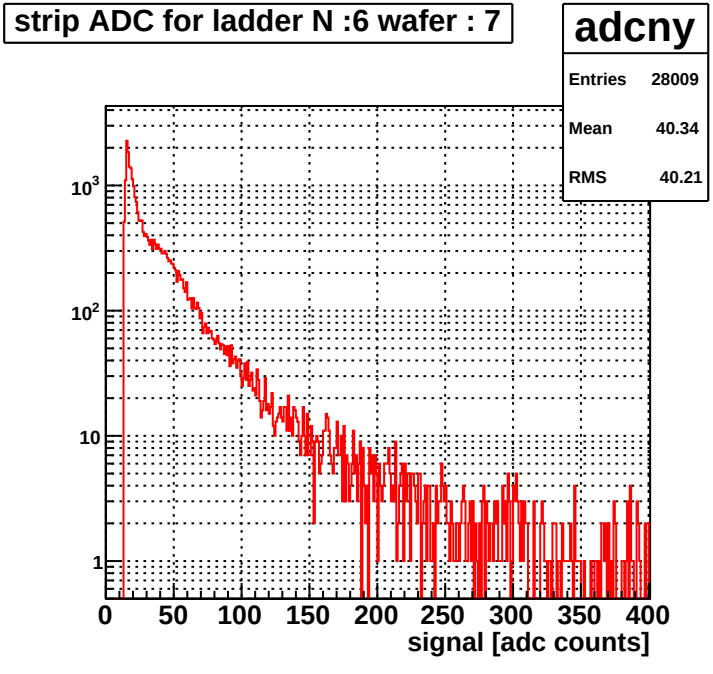

strip ADC for ladder P :6 wafer : 6
adcpy
Entries 27184
Mean 33.91
RMS 25.94
signal [adc counts]

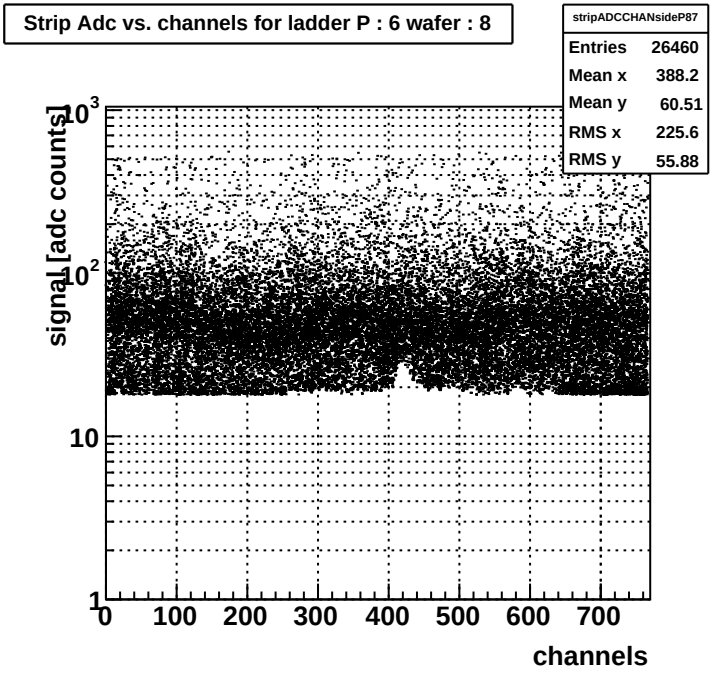

strip ADC for ladder N :6 wafer : 6
adcny
Entries 26445
Mean 39.78
RMS 27.48
signal [adc counts]

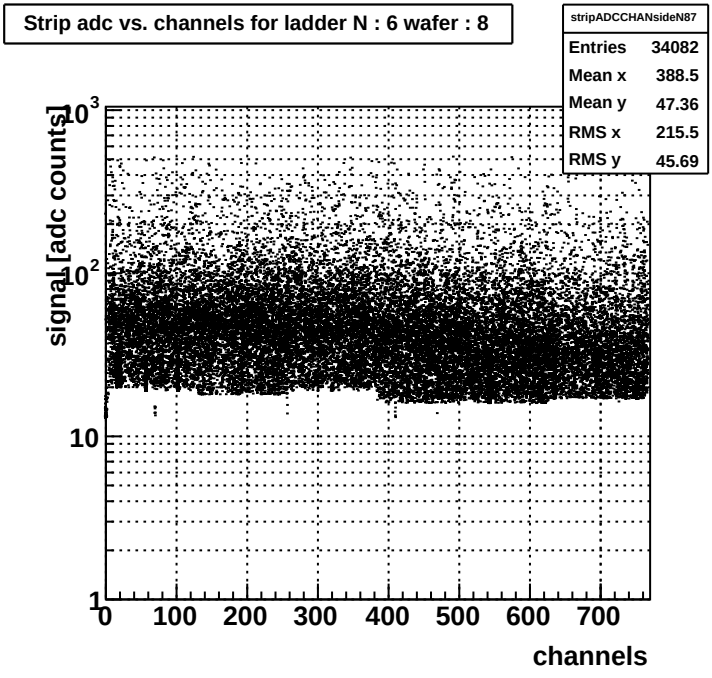

Strip Adc vs. channels for ladder P : 6 wafer : 7
stripADCCHANsideP86
Entries 68670
Mean x 380.2
Mean y 30.4
RMS x 231
RMS y 30.06
signal [adc counts]
channels

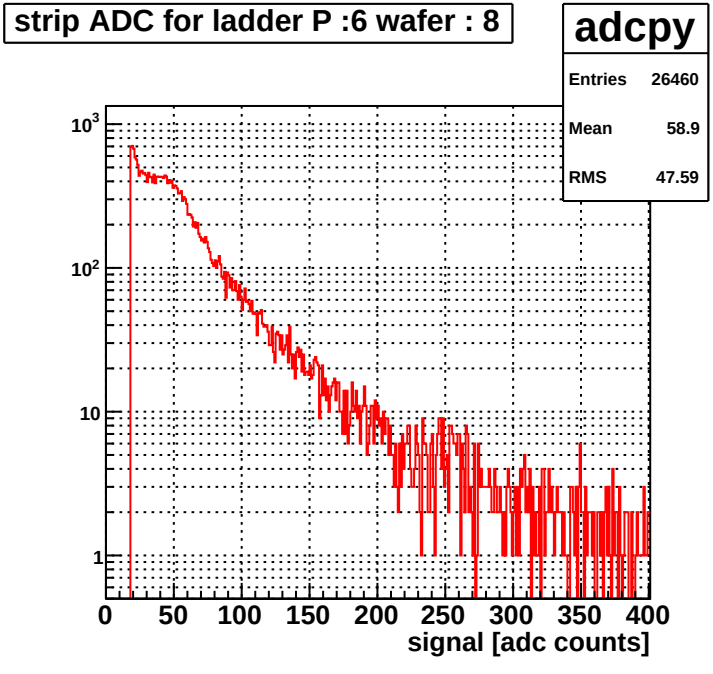

Strip adc vs. channels for ladder N : 6 wafer : 7
stripADCCHANsideN86
Entries 28009
Mean x 262.7
Mean y 40.75
RMS x 193.5
RMS y 44.65
signal [adc counts]
channels

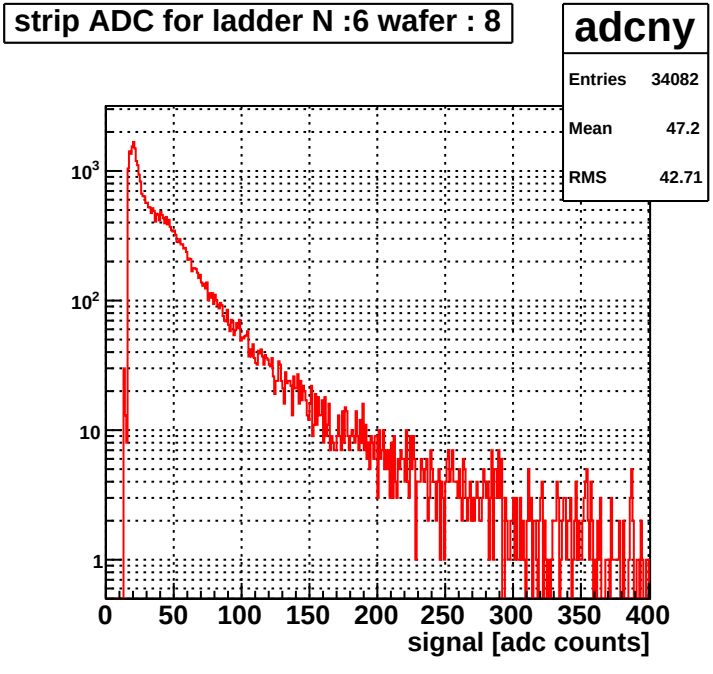

strip ADC for ladder P :6 wafer : 7
adcpy
Entries 68670
Mean 30.48
RMS 26.87
signal [adc counts]

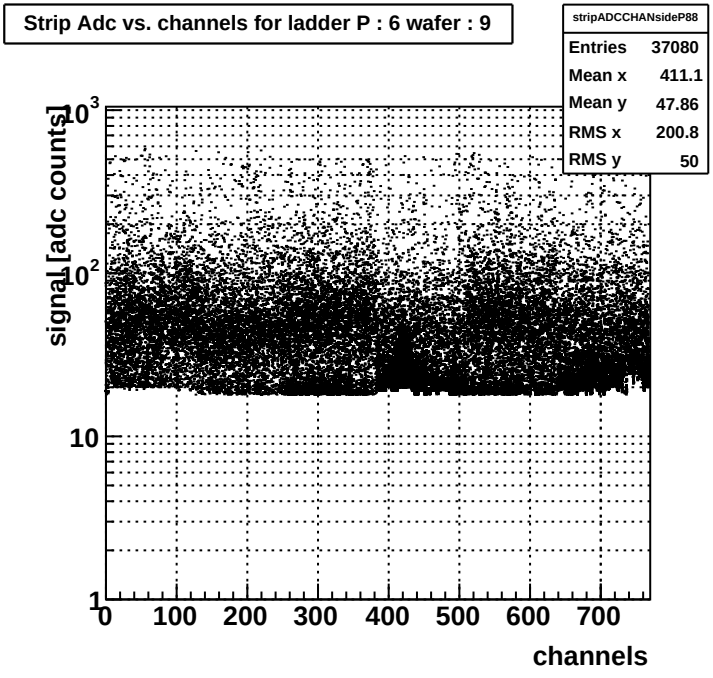

strip ADC for ladder N :6 wafer : 7
adcny
Entries 28009
Mean 40.34
RMS 40.21
signal [adc counts]

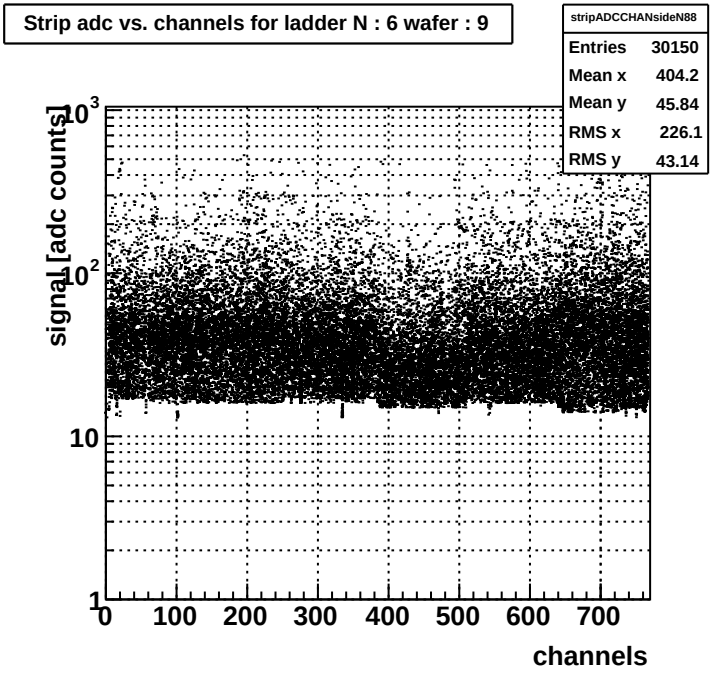

Strip Adc vs. channels for ladder P : 6 wafer : 8
stripADCCHANsideP87
Entries 26460
Mean x 388.2
Mean y 60.51
RMS x 225.6
RMS y 55.88
signal [adc counts]
channels

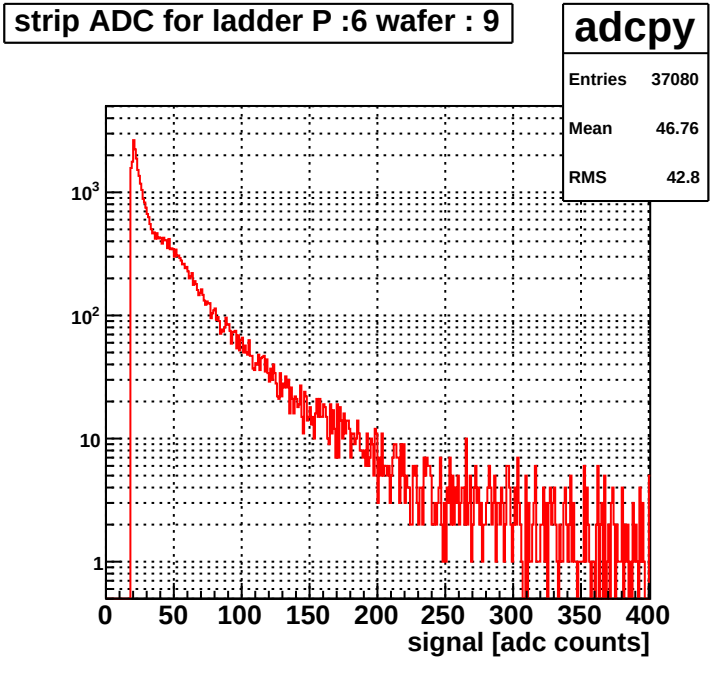

Strip adc vs. channels for ladder N : 6 wafer : 8
stripADCCHANsideN87
Entries 34082
Mean x 388.5
Mean y 47.36
RMS x 215.5
RMS y 45.69
signal [adc counts]
channels

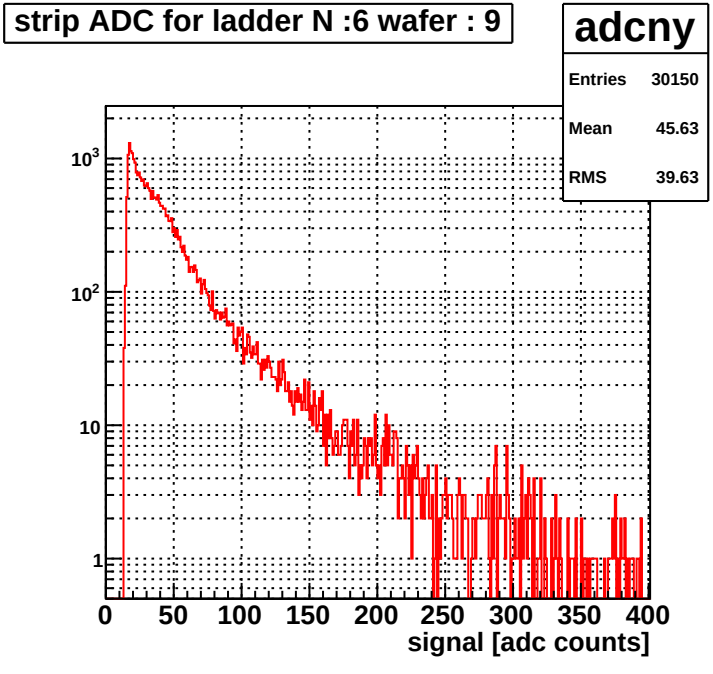

strip ADC for ladder P :6 wafer : 8
adcpy
Entries 26460
Mean 58.9
RMS 47.59
signal [adc counts]

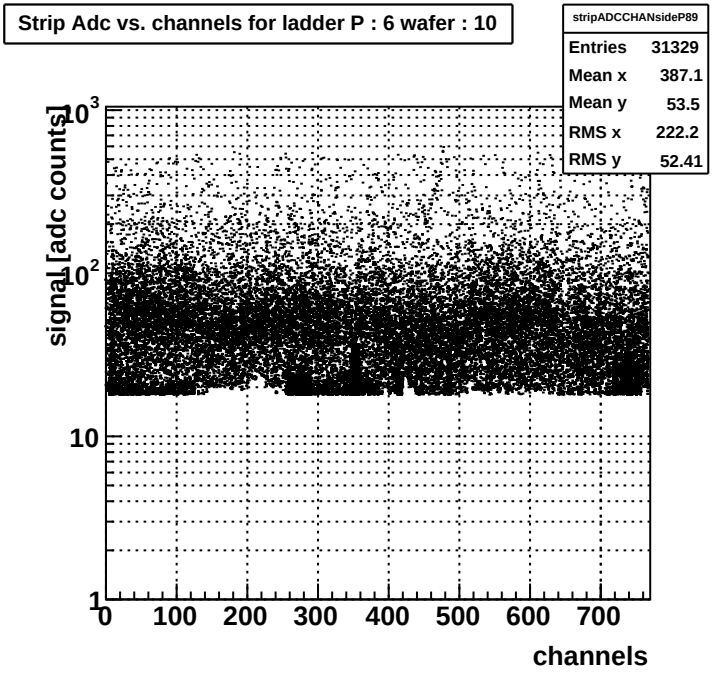

strip ADC for ladder N :6 wafer : 8
adcny
Entries 34082
Mean 47.2
RMS 42.71
signal [adc counts]

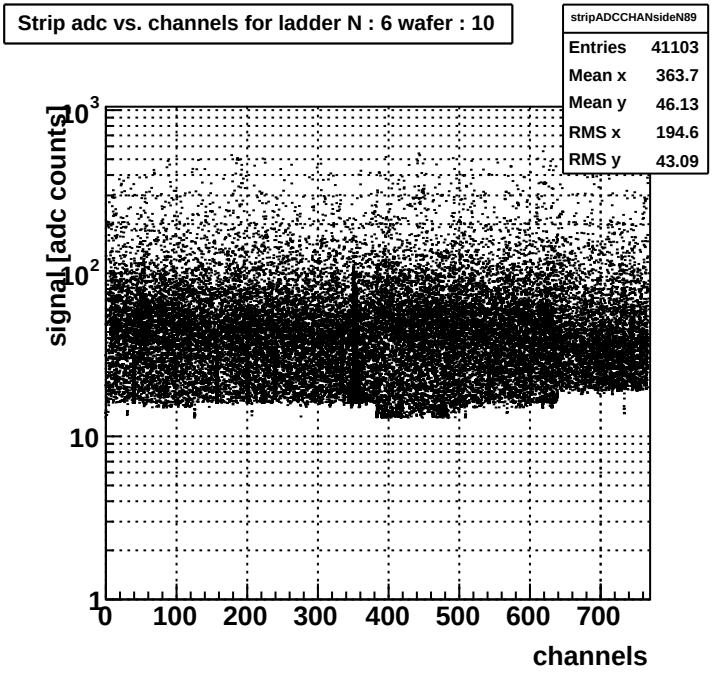

Strip Adc vs. channels for ladder P : 6 wafer : 9
stripADCCHANsideP88
Entries 37080
Mean x 411.1
Mean y 47.86
RMS x 200.8
RMS y 50
signal [adc counts]
channels

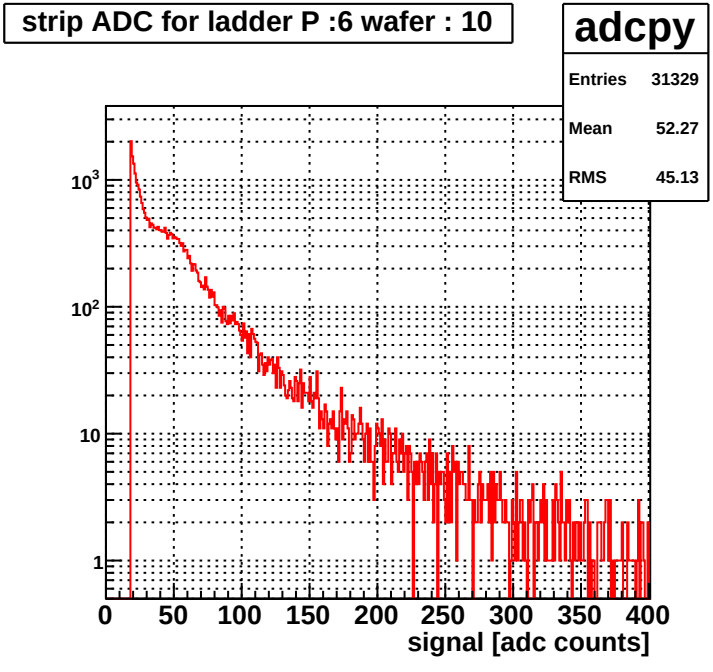

Strip adc vs. channels for ladder N : 6 wafer : 9
stripADCCHANsideN88
Entries 30150
Mean x 404.2
Mean y 45.84
RMS x 226.1
RMS y 43.14
signal [adc counts]
channels

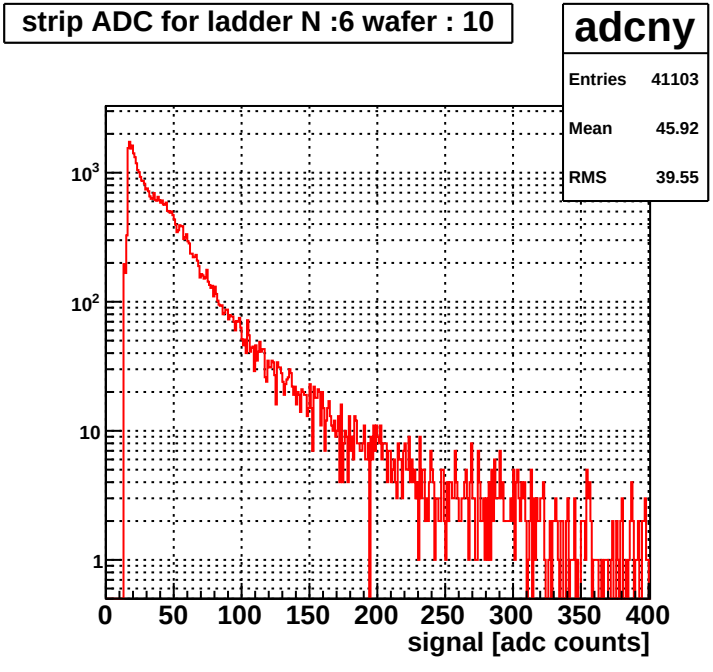

strip ADC for ladder P :6 wafer : 9
adcpy
Entries 37080
Mean 46.76
RMS 42.8
signal [adc counts]

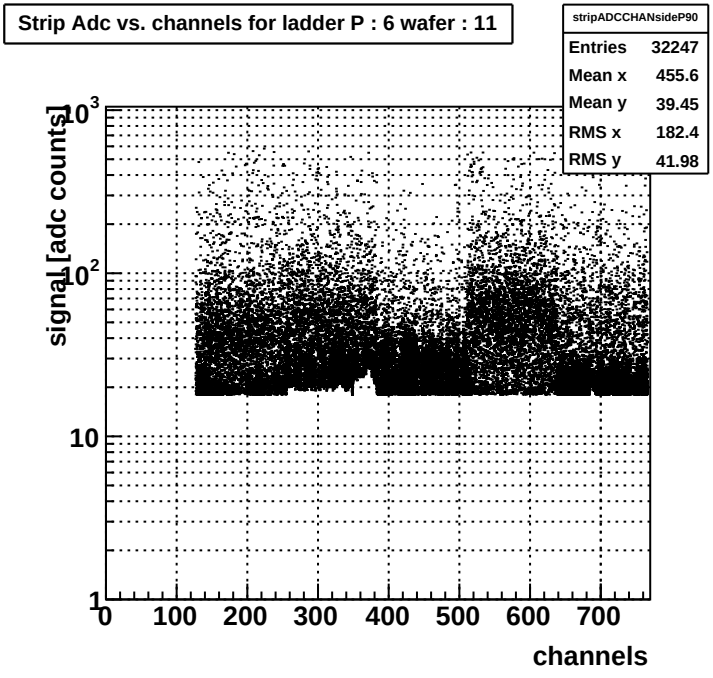

strip ADC for ladder N :6 wafer : 9
adcny
Entries 30150
Mean 45.63
RMS 39.63
signal [adc counts]

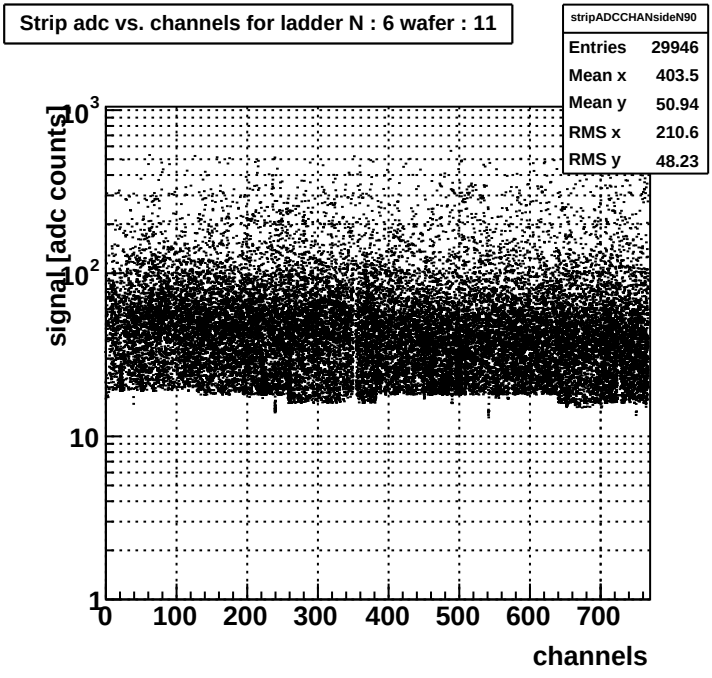

Strip Adc vs. channels for ladder P : 6 wafer : 10
stripADCCHANsideP89
Entries 31329
Mean x 387.1
Mean y 53.5
RMS x 222.2
RMS y 52.41
signal [adc counts]
channels

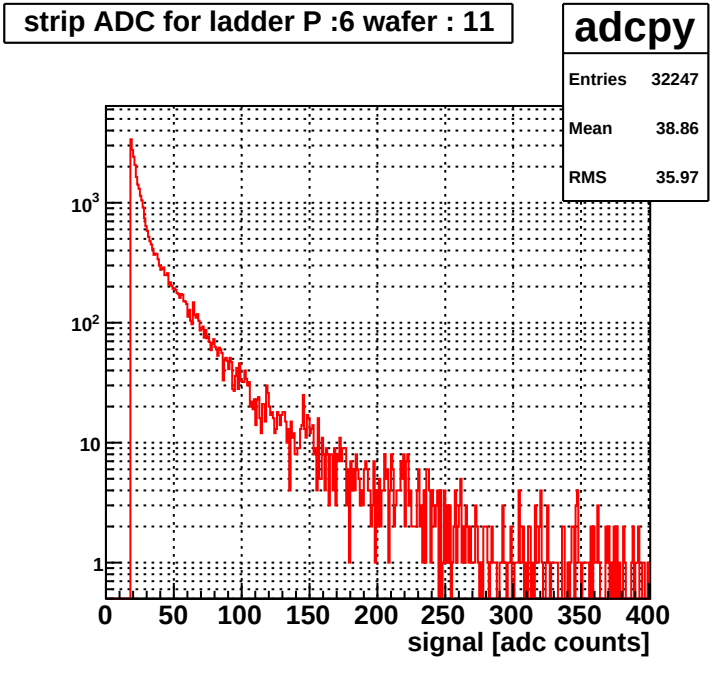

Strip adc vs. channels for ladder N : 6 wafer : 10
stripADCCHANsideN89
Entries 41103
Mean x 363.7
Mean y 46.13
RMS x 194.6
RMS y 43.09
signal [adc counts]
channels

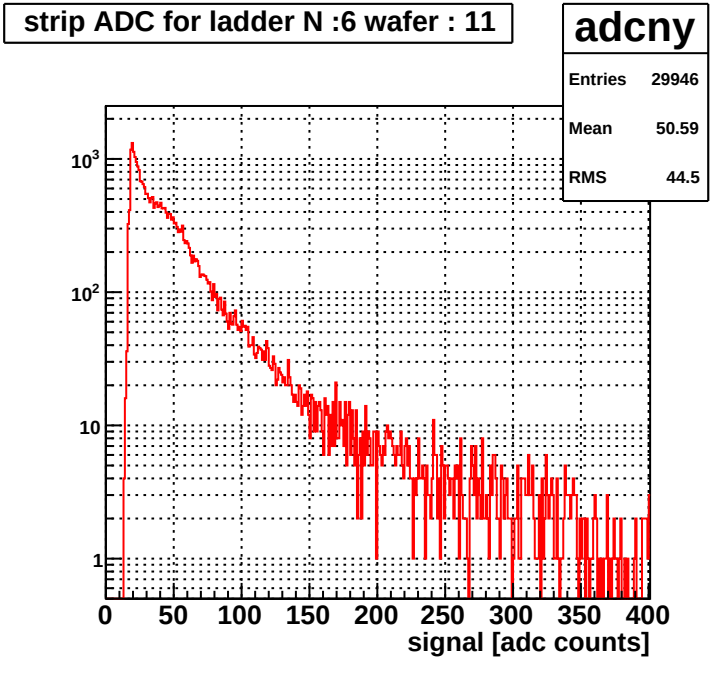

strip ADC for ladder P :6 wafer : 10
adcpy
Entries 31329
Mean 52.27
RMS 45.13
signal [adc counts]

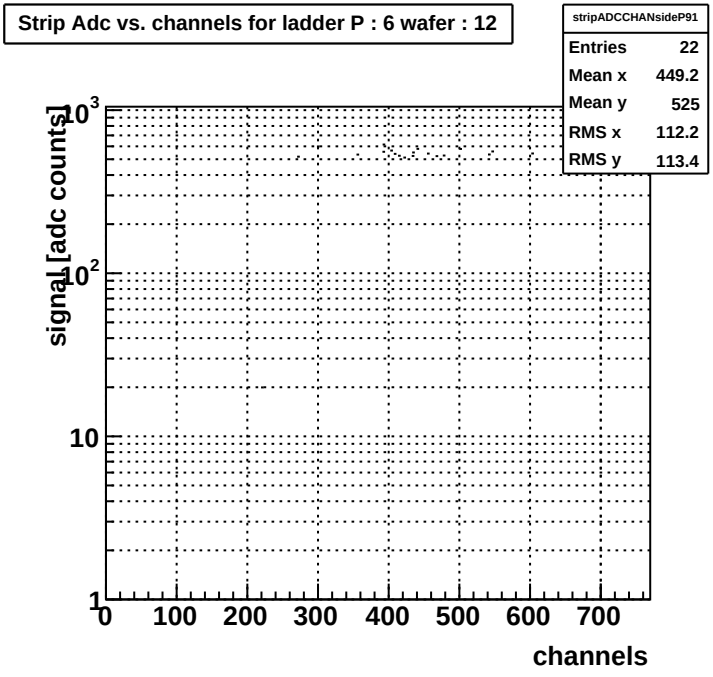

strip ADC for ladder N :6 wafer : 10
adcny
Entries 41103
Mean 45.92
RMS 39.55
signal [adc counts]

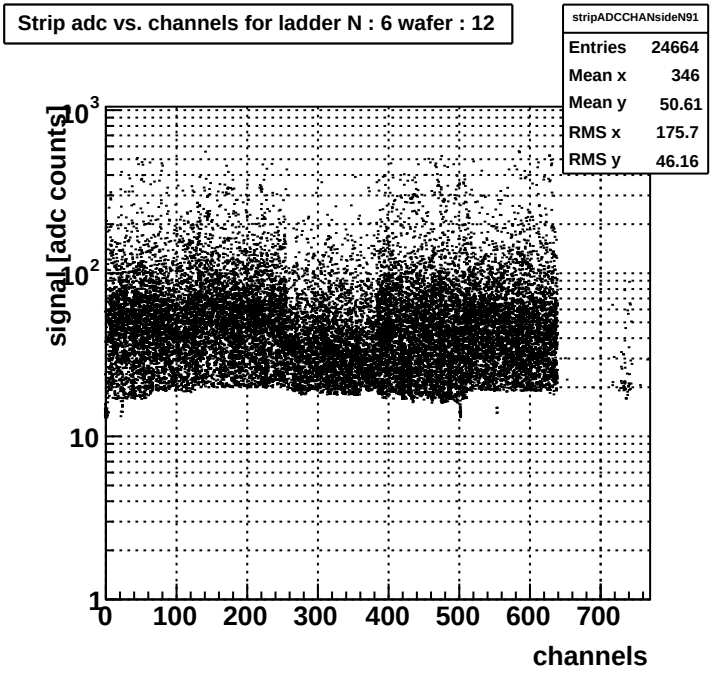

Strip Adc vs. channels for ladder P : 6 wafer : 11
stripADCCHANsideP90
Entries 32247
Mean x 455.6
Mean y 39.45
RMS x 182.4
RMS y 41.98
signal [adc counts]
channels

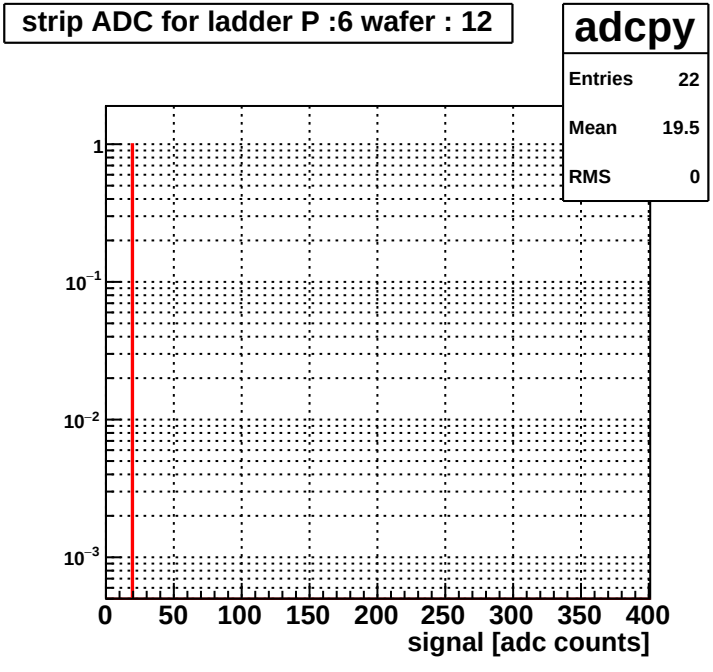

Strip adc vs. channels for ladder N : 6 wafer : 11
stripADCCHANsideN90
Entries 29946
Mean x 403.5
Mean y 50.94
RMS x 210.6
RMS y 48.23
signal [adc counts]
channels

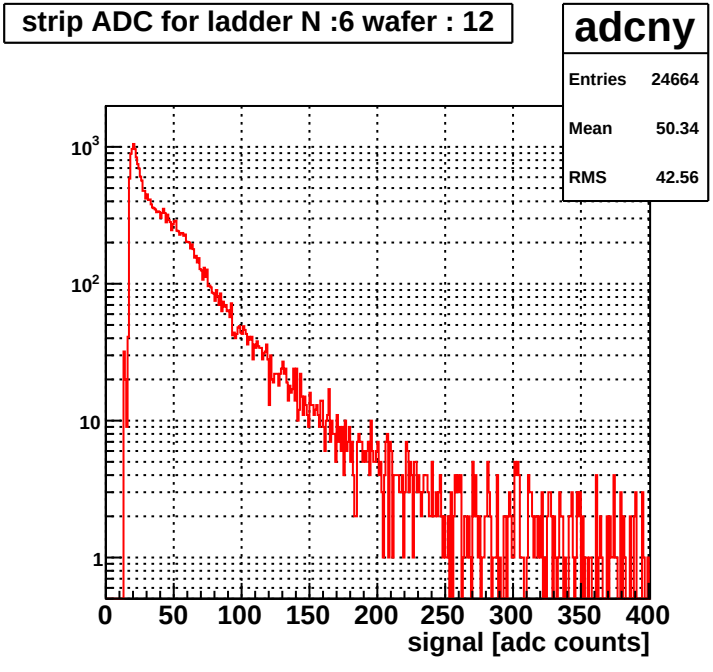

strip ADC for ladder P :6 wafer : 11
adcpy
Entries 32247
Mean 38.86
RMS 35.97
signal [adc counts]

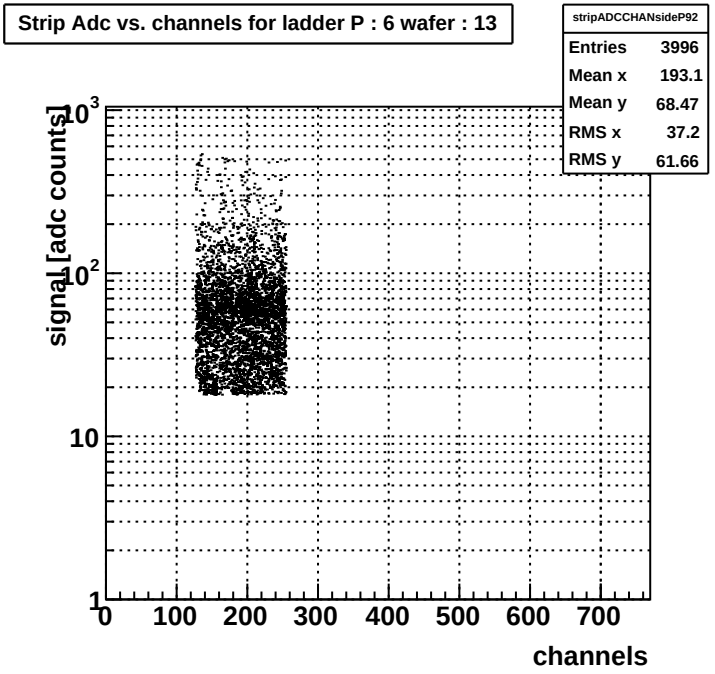

strip ADC for ladder N :6 wafer : 11
adcny
Entries 29946
Mean 50.59
RMS 44.5
signal [adc counts]

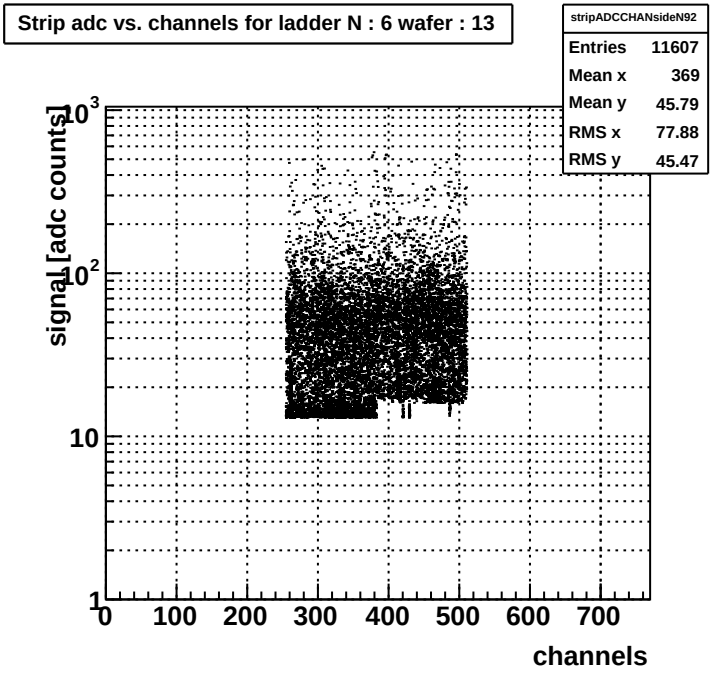

Strip Adc vs. channels for ladder P : 6 wafer : 12
stripADCCHANsideP91
Entries 22
Mean x 449.2
Mean y 525
RMS x 112.2
RMS y 113.4
signal [adc counts]
channels

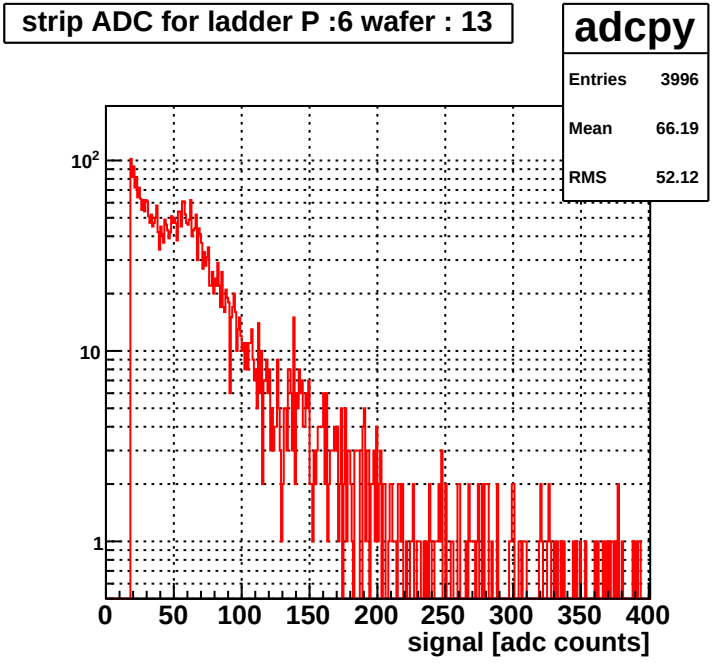

Strip adc vs. channels for ladder N : 6 wafer : 12
stripADCCHANsideN91
Entries 24664
Mean x 346
Mean y 50.61
RMS x 175.7
RMS y 46.16
signal [adc counts]
channels

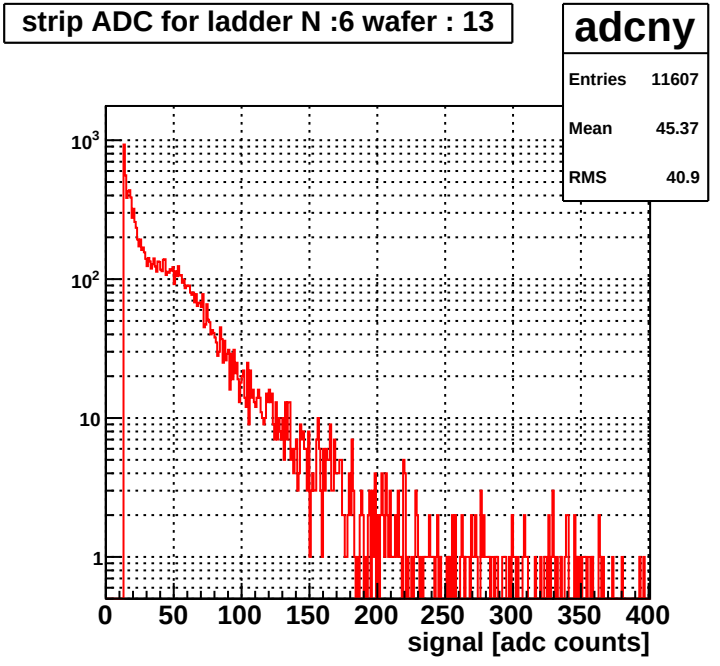

strip ADC for ladder P :6 wafer : 12
adcpy
Entries 22
Mean 19.5
RMS 0
signal [adc counts]

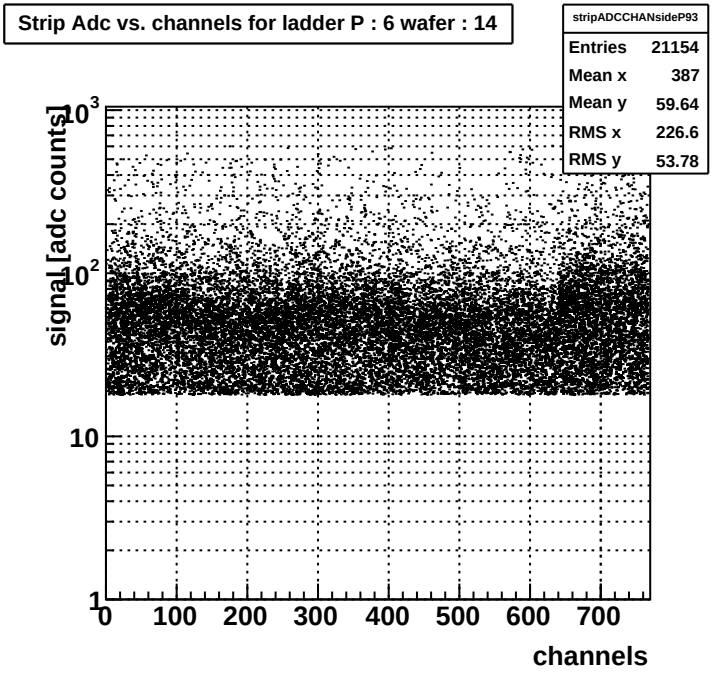

strip ADC for ladder N :6 wafer : 12
adcny
Entries 24664
Mean 50.34
RMS 42.56
signal [adc counts]

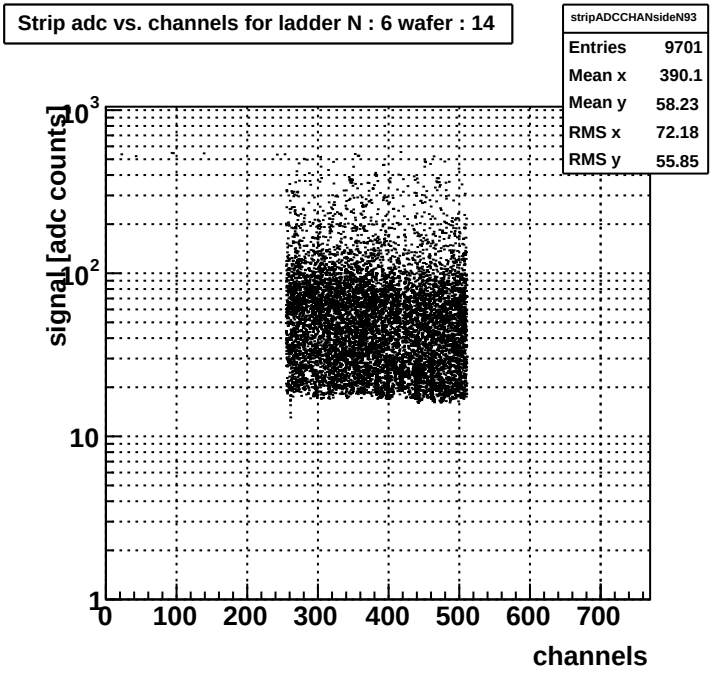

Strip Adc vs. channels for ladder P : 6 wafer : 13
stripADCCHANsideP92
Entries 3996
Mean x 193.1
Mean y 68.47
RMS x 37.2
RMS y 61.66
signal [adc counts]
channels

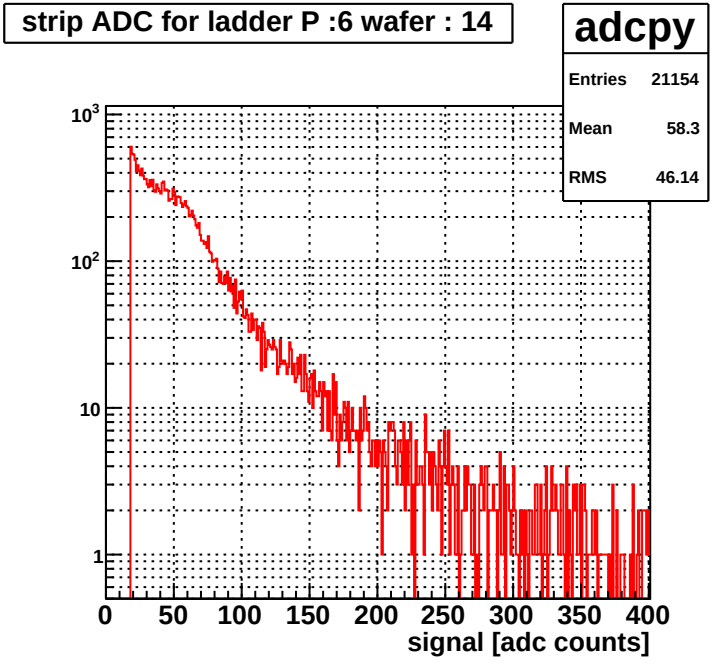

Strip adc vs. channels for ladder N : 6 wafer : 13
stripADCCHANsideN92
Entries 11607
Mean x 369
Mean y 45.79
RMS x 77.88
RMS y 45.47
signal [adc counts]
channels

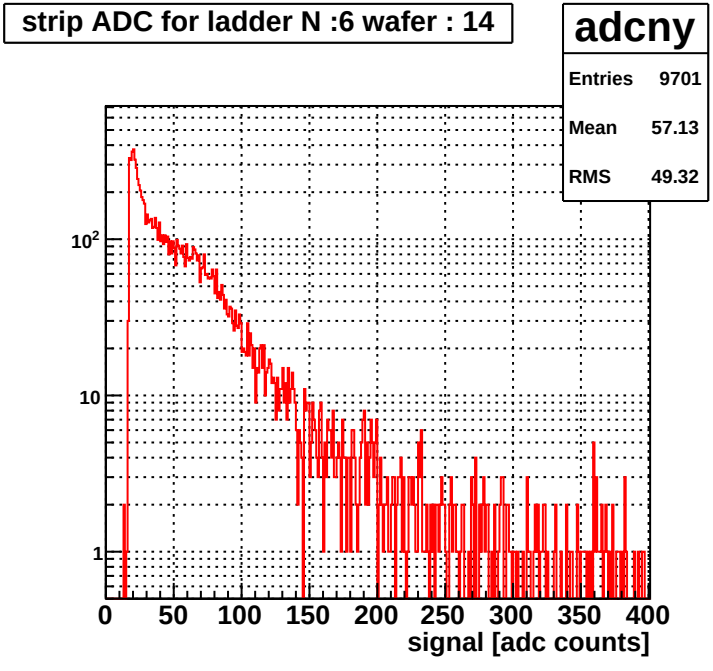

strip ADC for ladder P :6 wafer : 13
adcpy
Entries 3996
Mean 66.19
RMS 52.12
signal [adc counts]

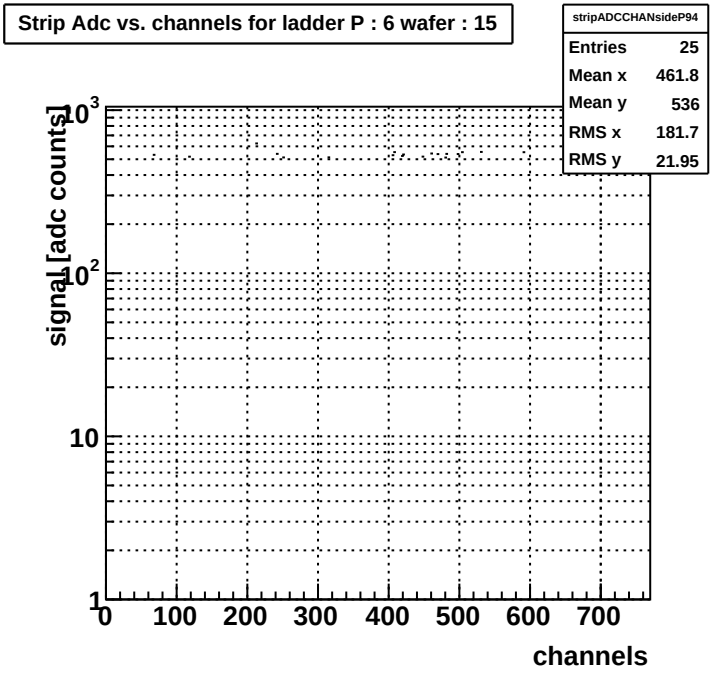

strip ADC for ladder N :6 wafer : 13
adcny
Entries 11607
Mean 45.37
RMS 40.9
signal [adc counts]

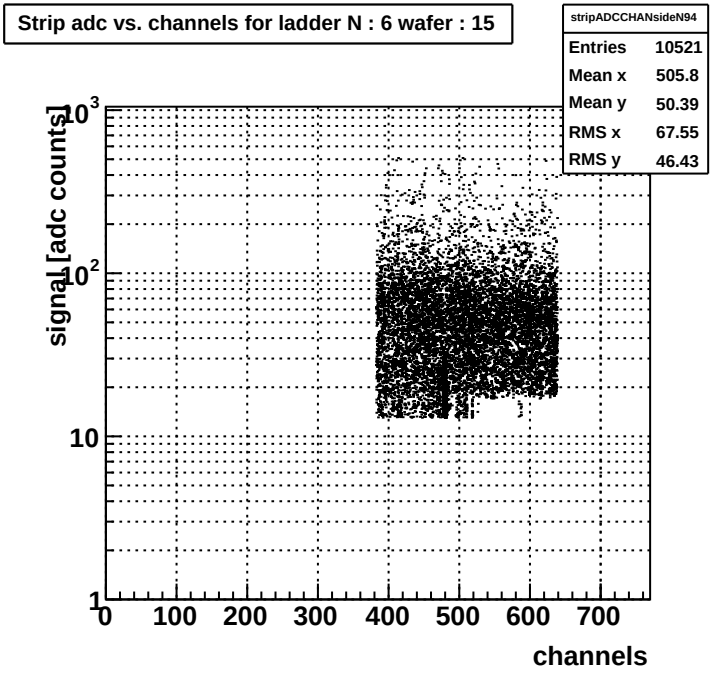

Strip Adc vs. channels for ladder P : 6 wafer : 14
stripADCCHANsideP93
Entries 21154
Mean x 387
Mean y 59.64
RMS x 226.6
RMS y 53.78
signal [adc counts]
channels

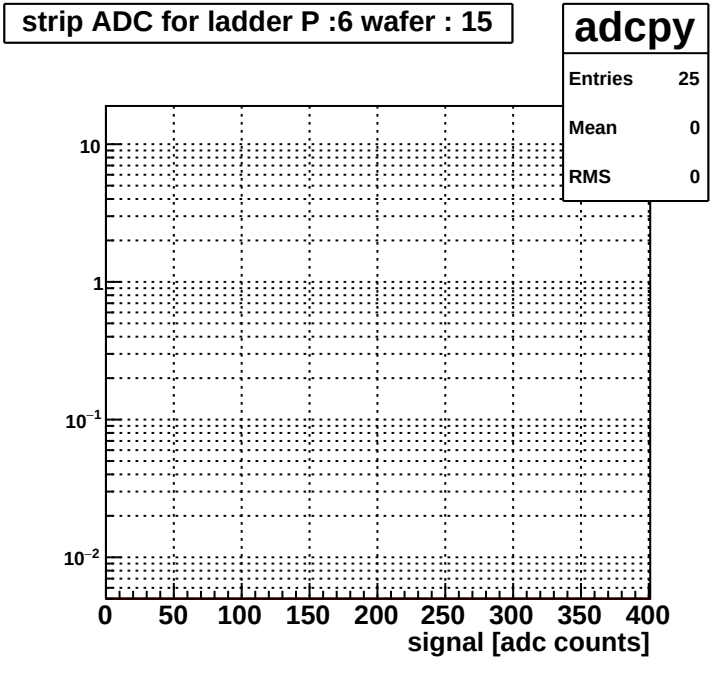

Strip adc vs. channels for ladder N : 6 wafer : 14
stripADCCHANsideN93
Entries 9701
Mean x 390.1
Mean y 58.23
RMS x 72.18
RMS y 55.85
signal [adc counts]
channels

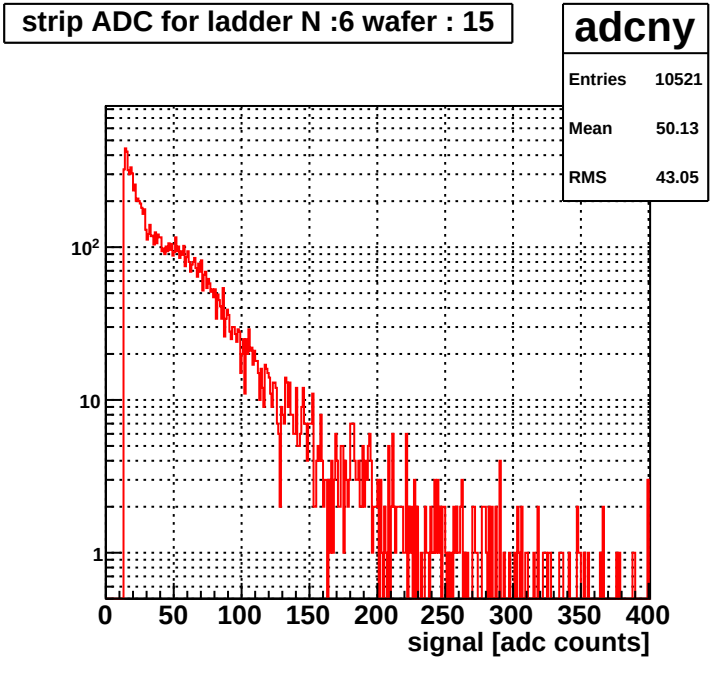

strip ADC for ladder P :6 wafer : 14
adcpy
Entries 21154
Mean 58.3
RMS 46.14
signal [adc counts]

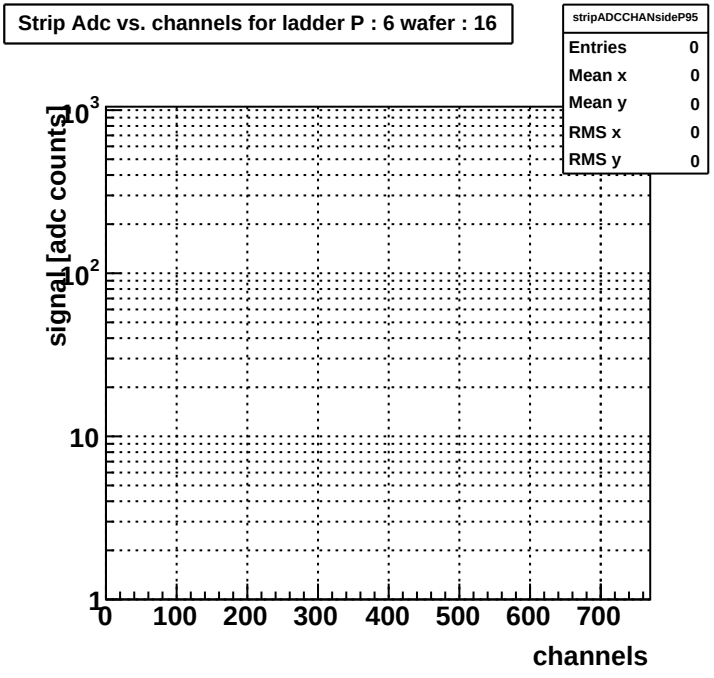

strip ADC for ladder N :6 wafer : 14
adcny
Entries 9701
Mean 57.13
RMS 49.32
signal [adc counts]

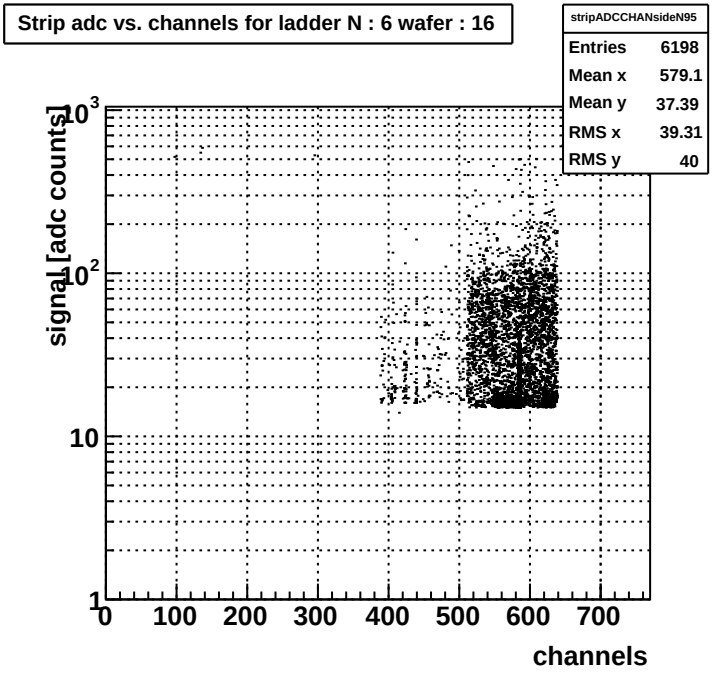

Strip Adc vs. channels for ladder P : 6 wafer : 15
stripADCCHANsideP94
Entries 25
Mean x 461.8
Mean y 536
RMS x 181.7
RMS y 21.95
signal [adc counts]
channels

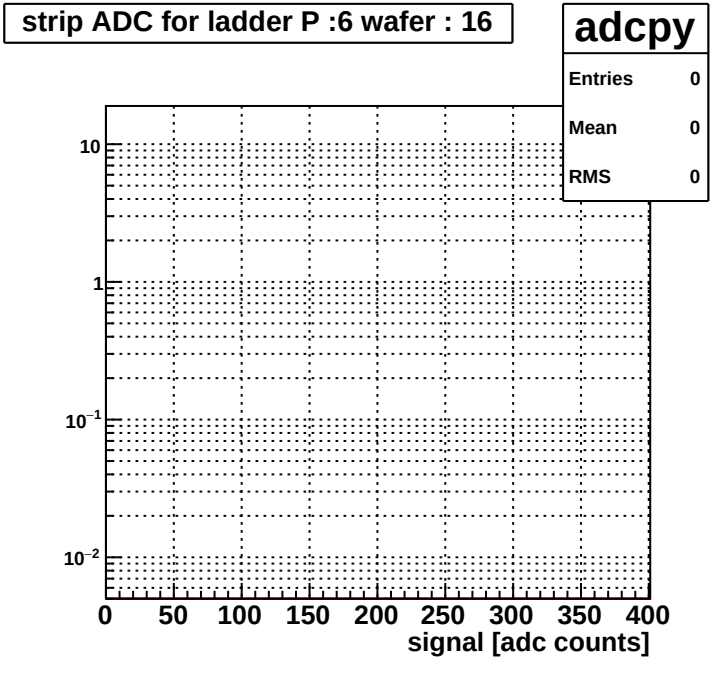

Strip adc vs. channels for ladder N : 6 wafer : 15
stripADCCHANsideN94
Entries 10521
Mean x 505.8
Mean y 50.39
RMS x 67.55
RMS y 46.43
signal [adc counts]
channels

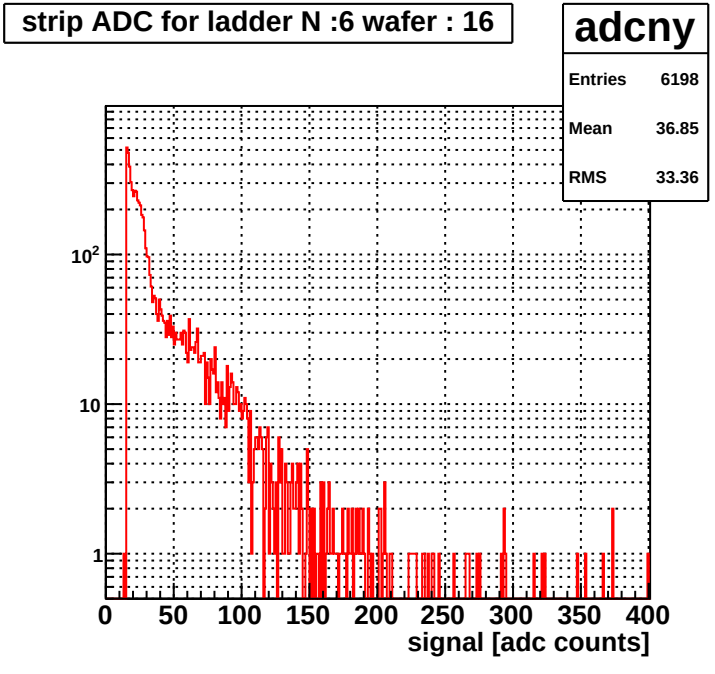

strip ADC for ladder P :6 wafer : 15
adcpy
Entries 25
Mean 0
RMS 0
signal [adc counts]

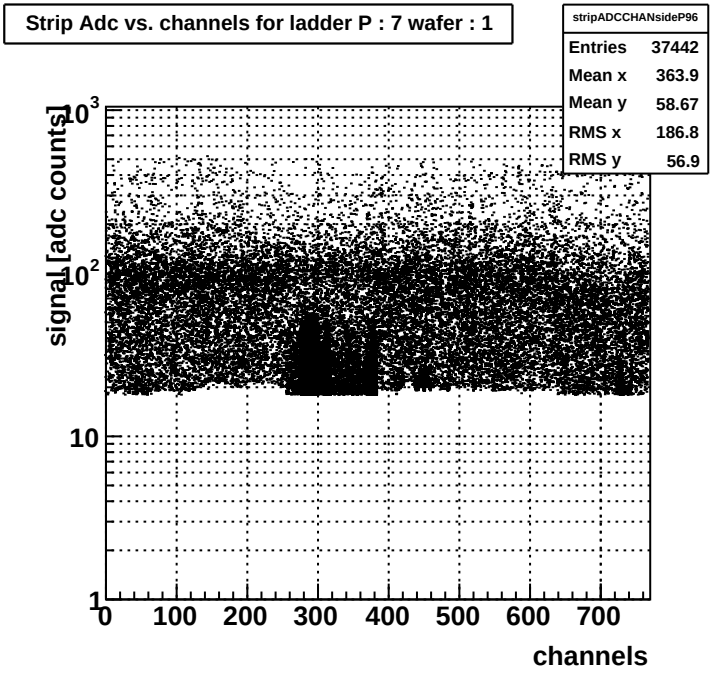

strip ADC for ladder N :6 wafer : 15
adcny
Entries 10521
Mean 50.13
RMS 43.05
signal [adc counts]

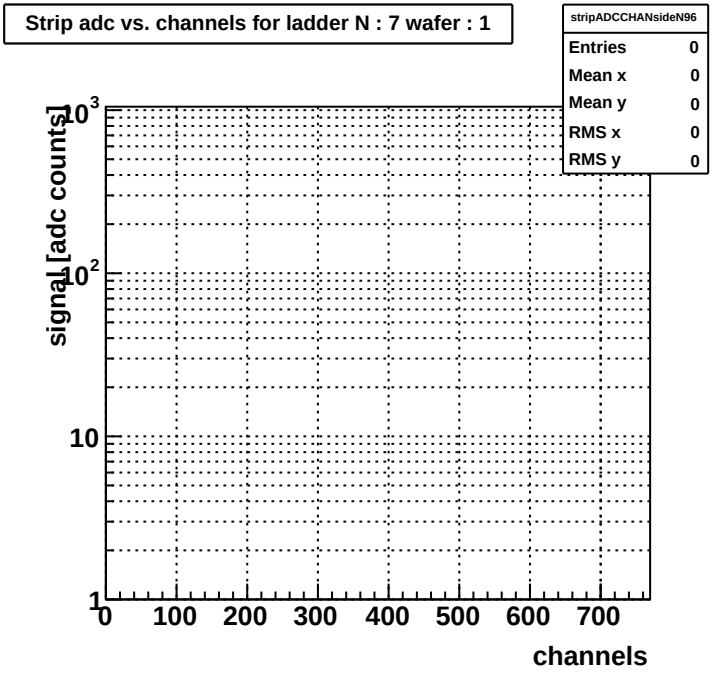

Strip Adc vs. channels for ladder P : 6 wafer : 16
stripADCCHANsideP95
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

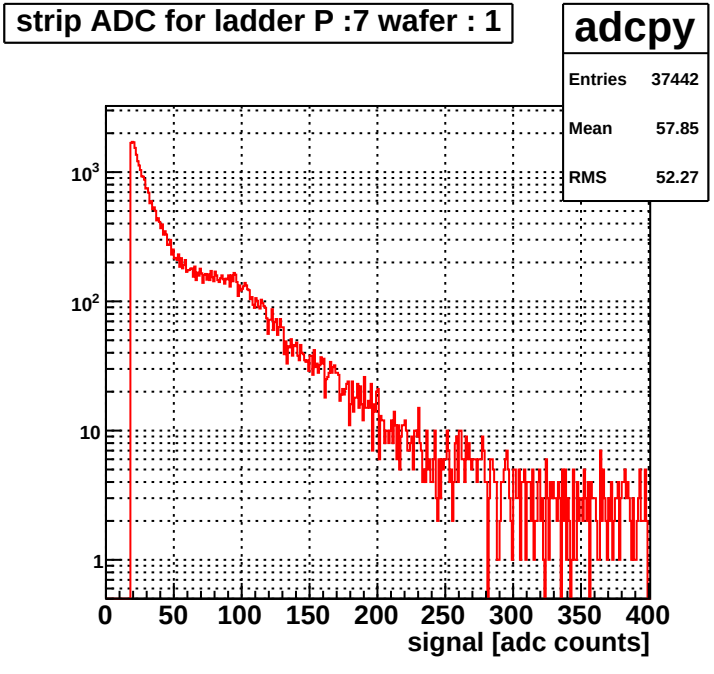

Strip adc vs. channels for ladder N : 6 wafer : 16
stripADCCHANsideN95
Entries 6198
Mean x 579.1
Mean y 37.39
RMS x 39.31
RMS y 40
signal [adc counts]
channels

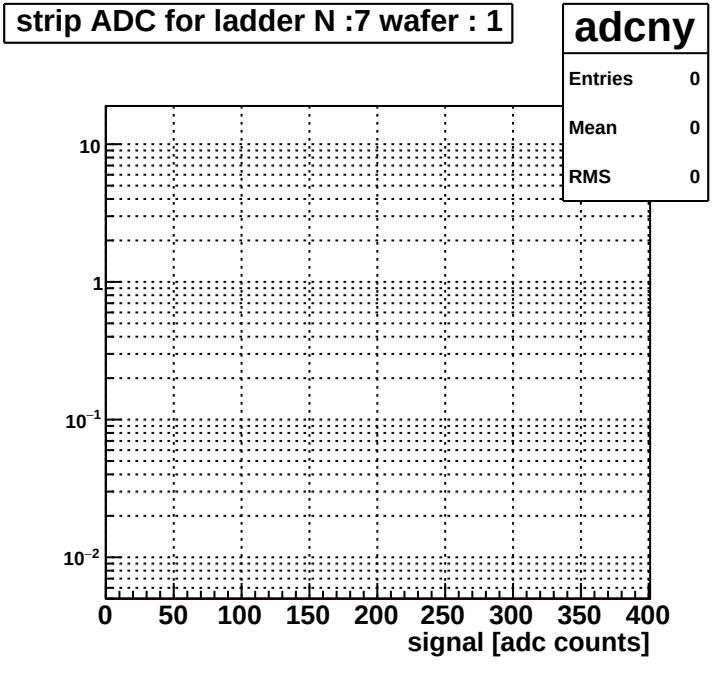

strip ADC for ladder P :6 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

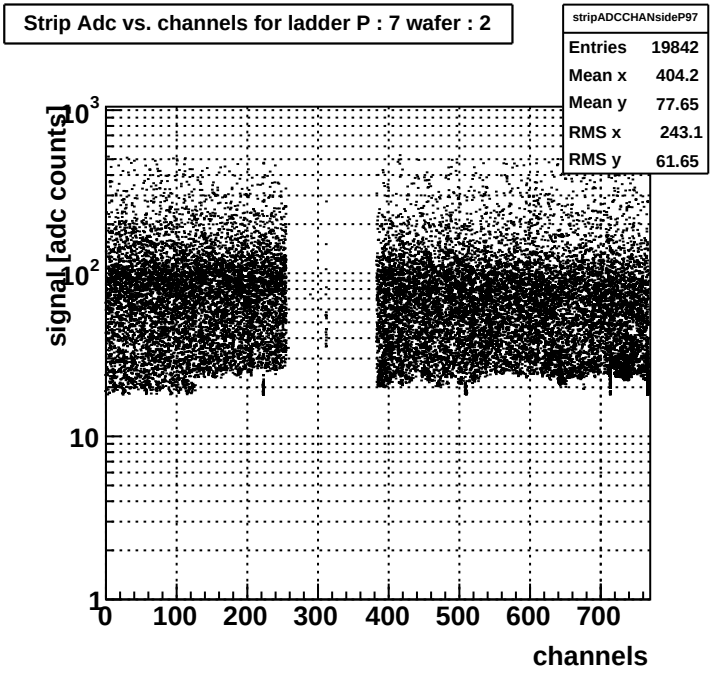

strip ADC for ladder N :6 wafer : 16
adcny
Entries 6198
Mean 36.85
RMS 33.36
signal [adc counts]

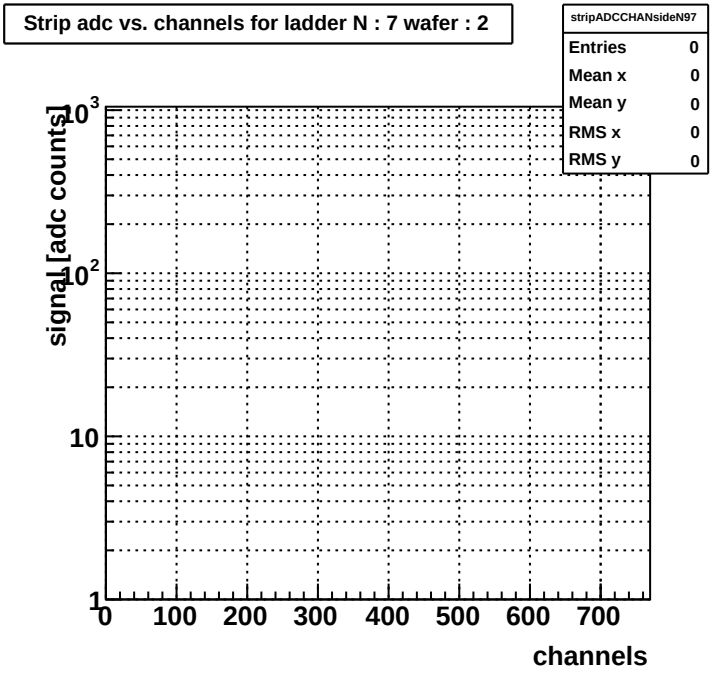

Strip Adc vs. channels for ladder P : 7 wafer : 1
stripADCCHANsideP96
Entries 37442
Mean x 363.9
Mean y 58.67
RMS x 186.8
RMS y 56.9
signal [adc counts]
channels

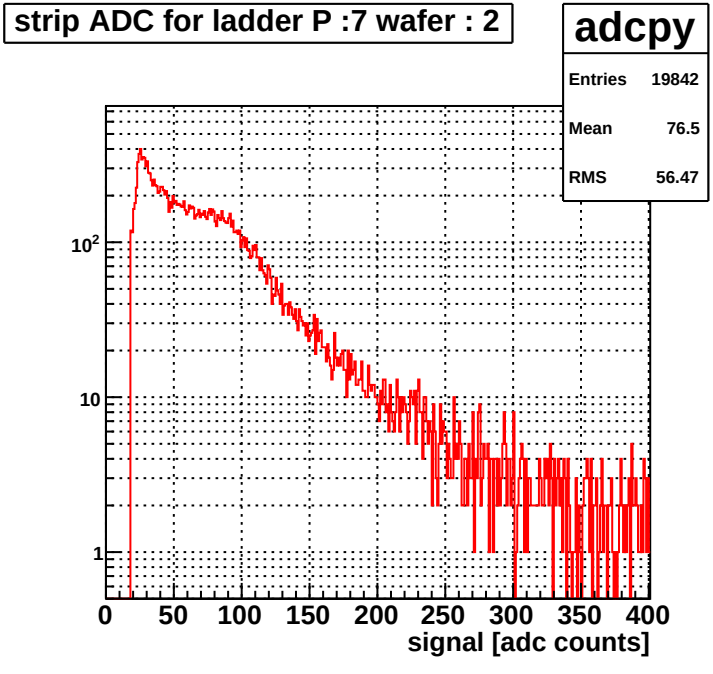

Strip adc vs. channels for ladder N : 7 wafer : 1
stripADCCHANsideN96
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

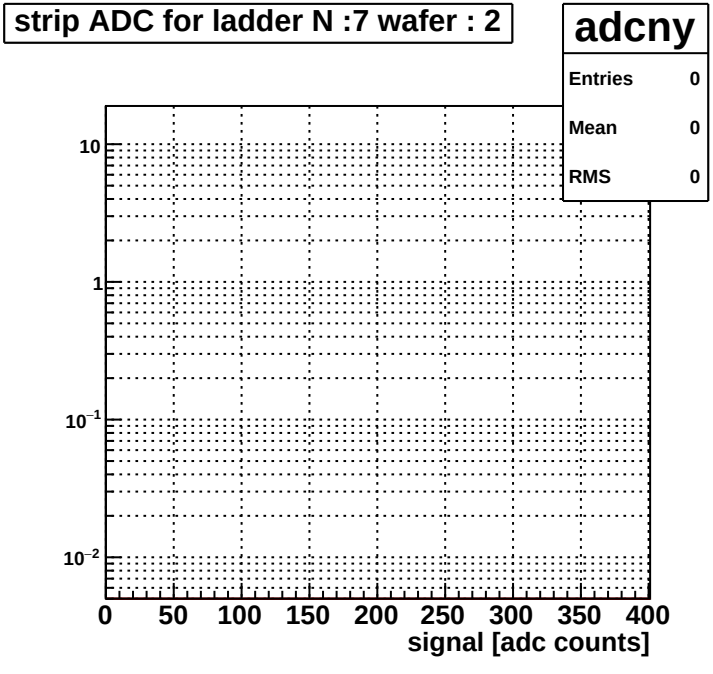

strip ADC for ladder P :7 wafer : 1
adcpy
Entries 37442
Mean 57.85
RMS 52.27
signal [adc counts]

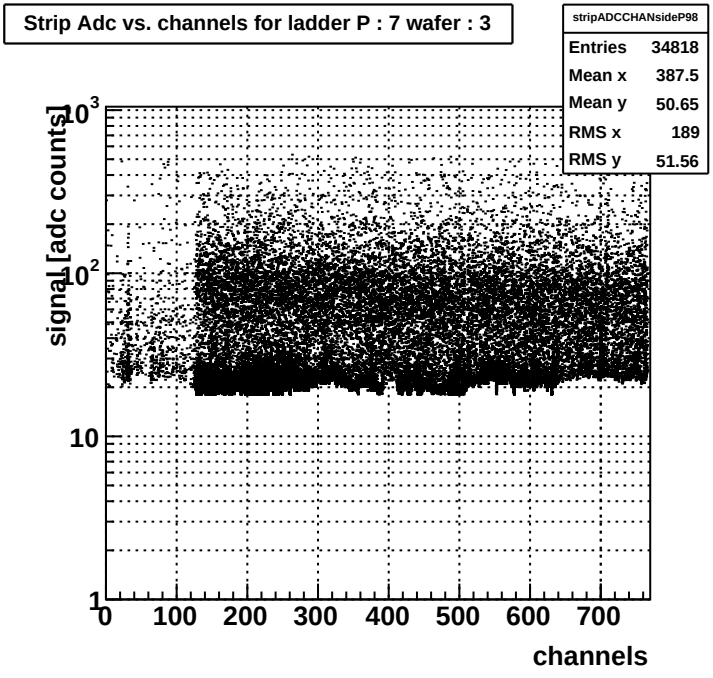

strip ADC for ladder N :7 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

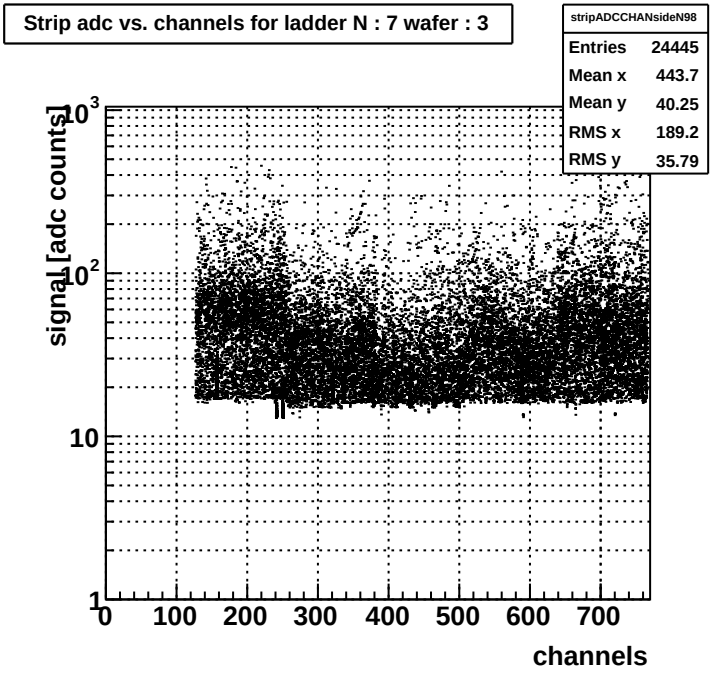

Strip Adc vs. channels for ladder P : 7 wafer : 2
stripADCCHANsideP97
Entries 19842
Mean x 404.2
Mean y 77.65
RMS x 243.1
RMS y 61.65
signal [adc counts]
channels

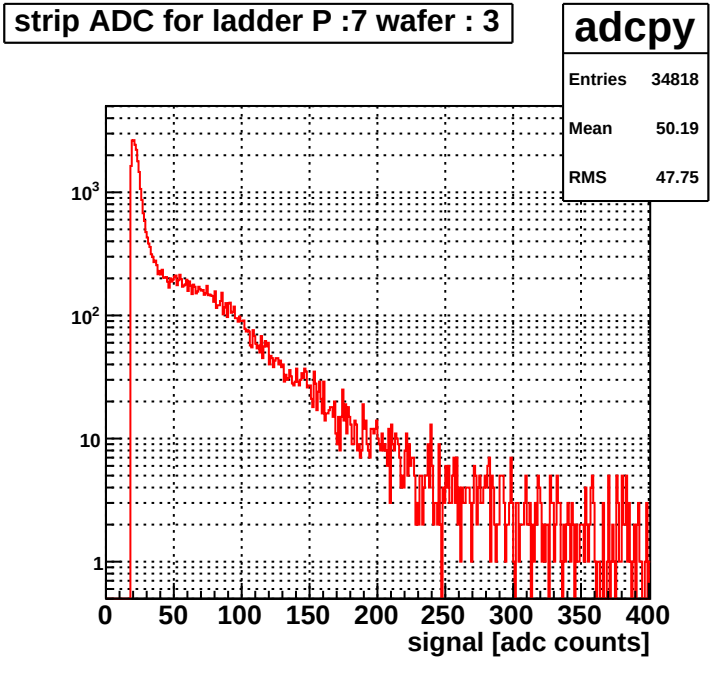

Strip adc vs. channels for ladder N : 7 wafer : 2
stripADCCHANsideN97
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

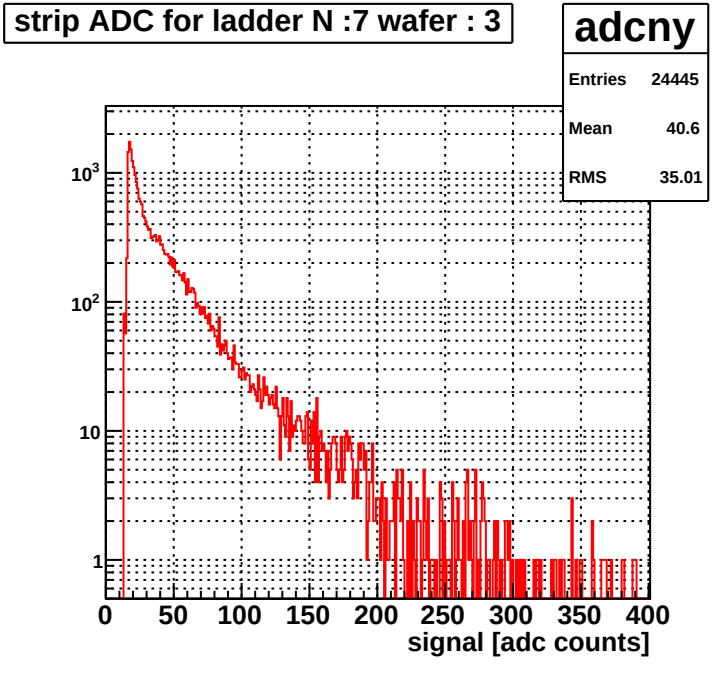

strip ADC for ladder P :7 wafer : 2
adcpy
Entries 19842
Mean 76.5
RMS 56.47
signal [adc counts]

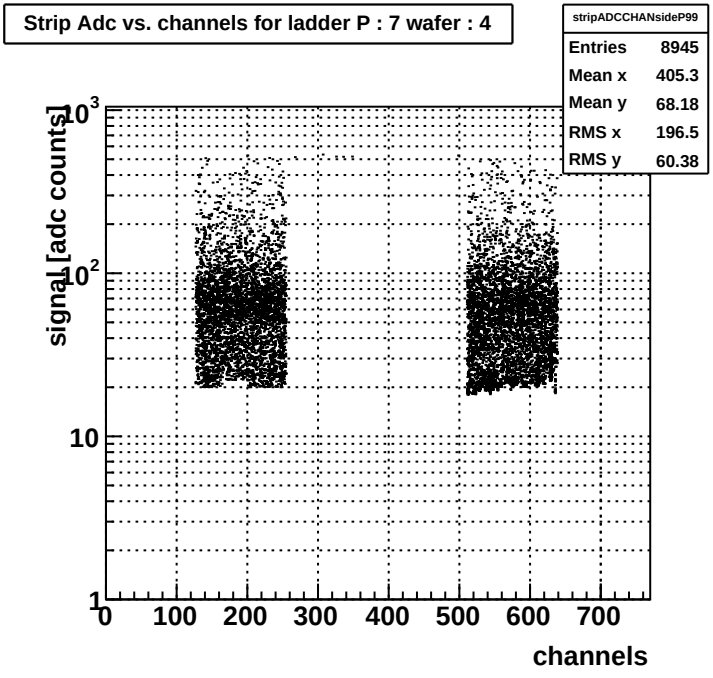

strip ADC for ladder N :7 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

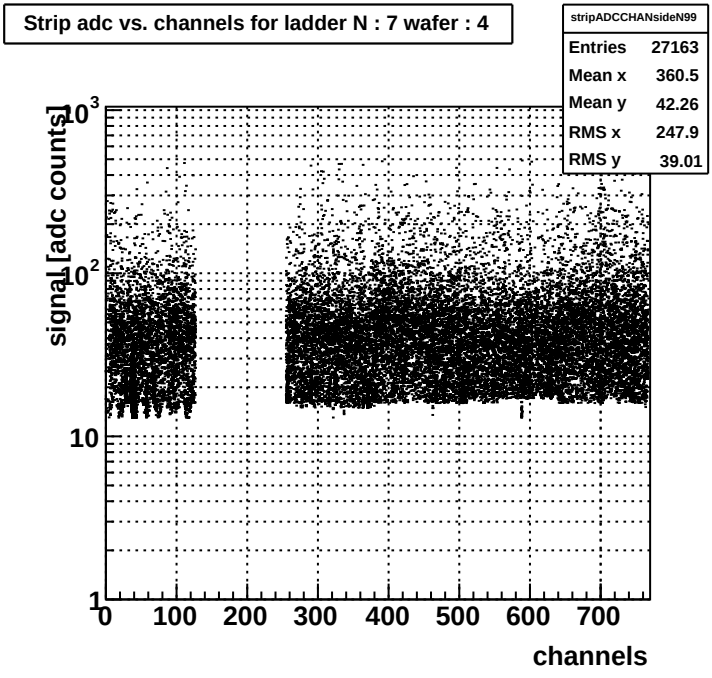

Strip Adc vs. channels for ladder P : 7 wafer : 3
stripADCCHANsideP98
Entries 34818
Mean x 387.5
Mean y 50.65
RMS x 189
RMS y 51.56
signal [adc counts]
channels

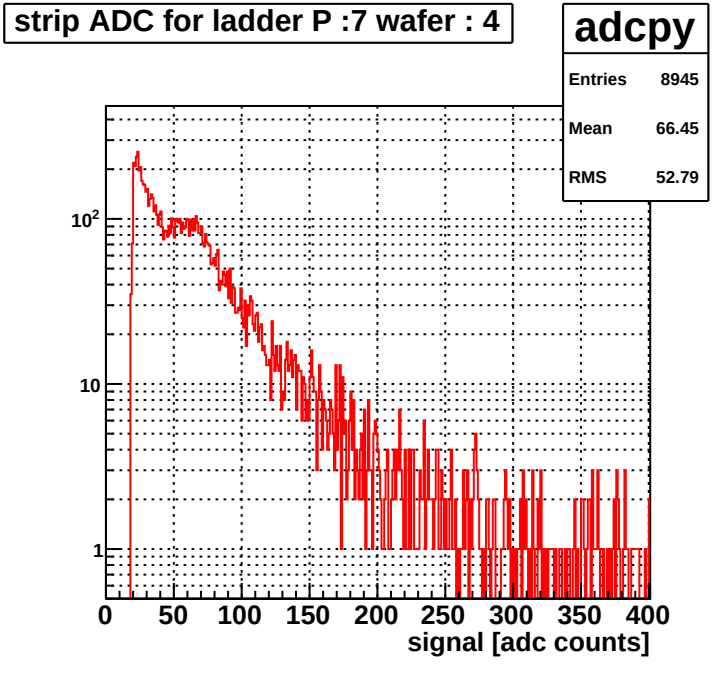

Strip adc vs. channels for ladder N : 7 wafer : 3
stripADCCHANsideN98
Entries 24445
Mean x 443.7
Mean y 40.25
RMS x 189.2
RMS y 35.79
signal [adc counts]
channels

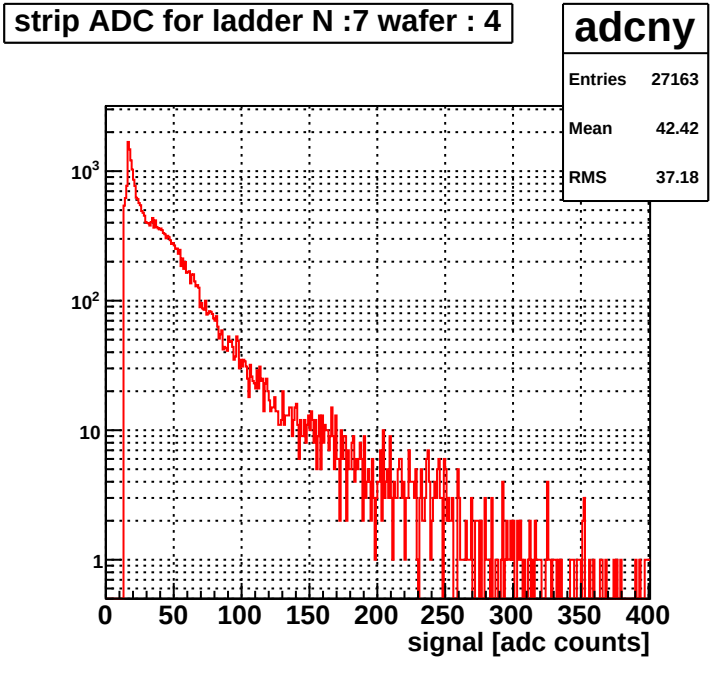

strip ADC for ladder P :7 wafer : 3
adcpy
Entries 34818
Mean 50.19
RMS 47.75
signal [adc counts]

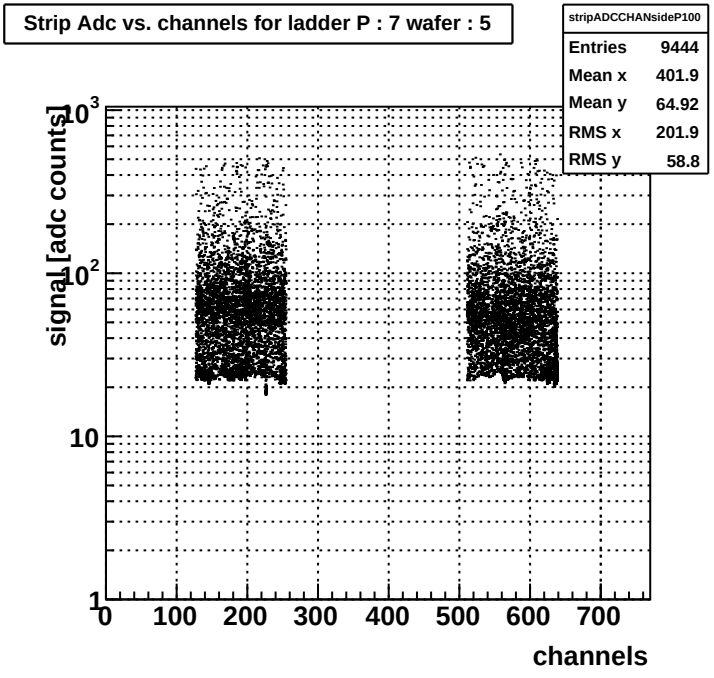

strip ADC for ladder N :7 wafer : 3
adcny
Entries 24445
Mean 40.6
RMS 35.01
signal [adc counts]

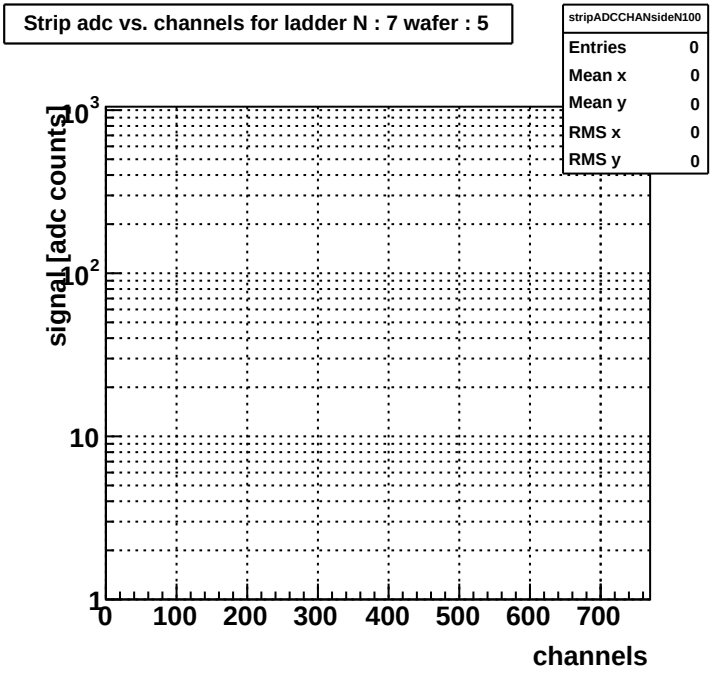

Strip Adc vs. channels for ladder P : 7 wafer : 4
stripADCCHANsideP99
Entries 8945
Mean x 405.3
Mean y 68.18
RMS x 196.5
RMS y 60.38
signal [adc counts]
channels

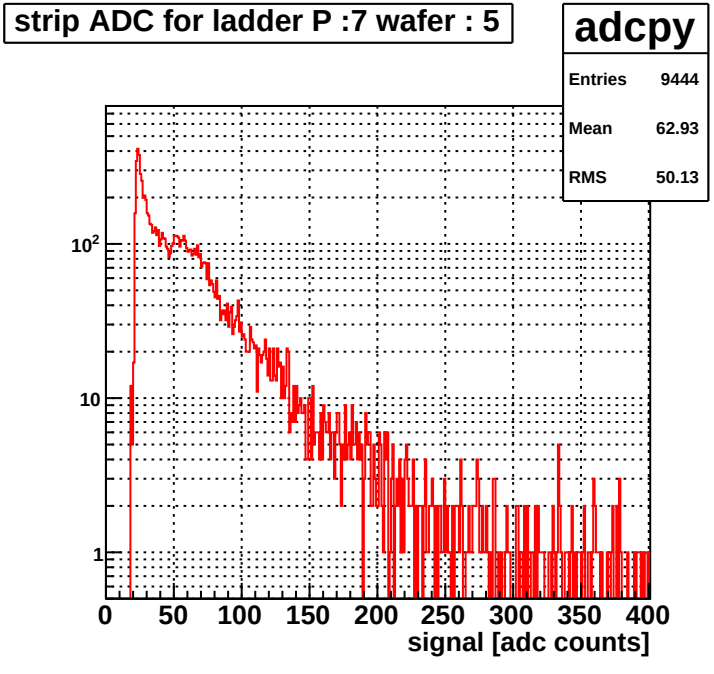

Strip adc vs. channels for ladder N : 7 wafer : 4
stripADCCHANsideN99
Entries 27163
Mean x 360.5
Mean y 42.26
RMS x 247.9
RMS y 39.01
signal [adc counts]
channels

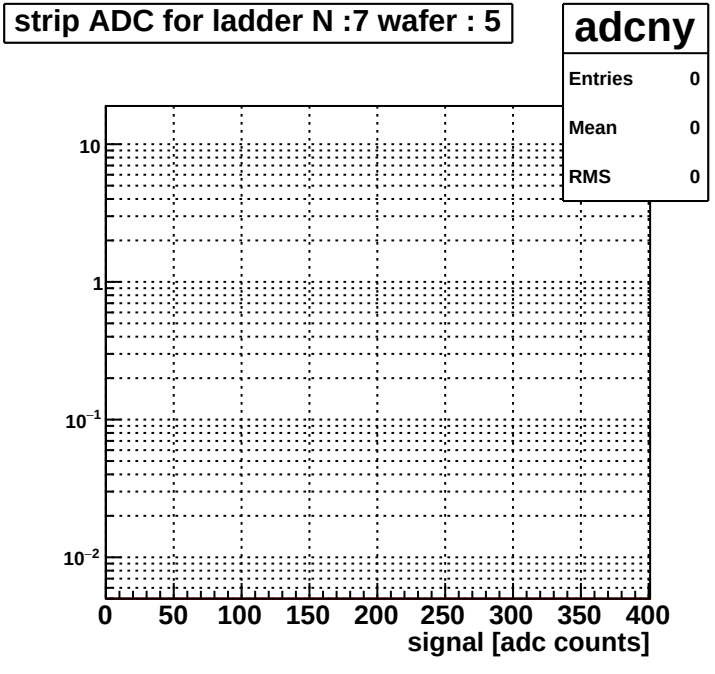

strip ADC for ladder P :7 wafer : 4
adcpy
Entries 8945
Mean 66.45
RMS 52.79
signal [adc counts]

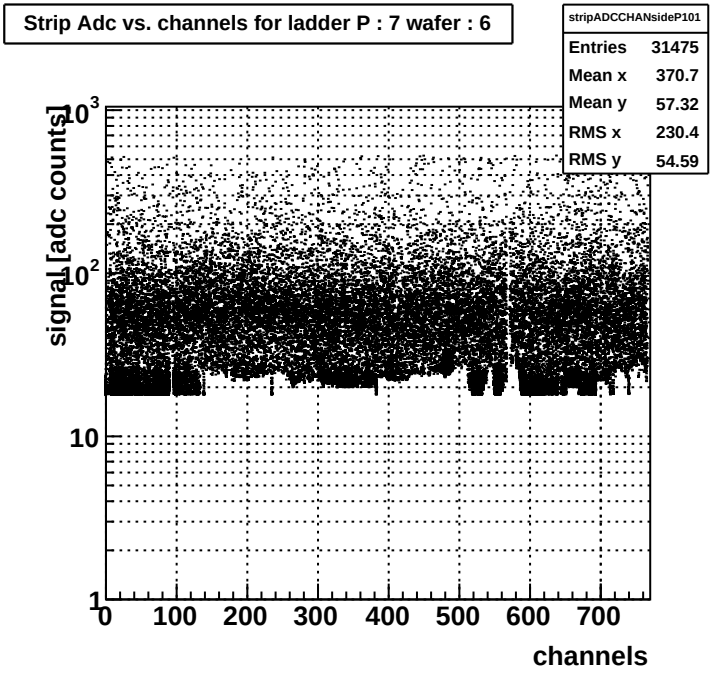

strip ADC for ladder N :7 wafer : 4
adcny
Entries 27163
Mean 42.42
RMS 37.18
signal [adc counts]

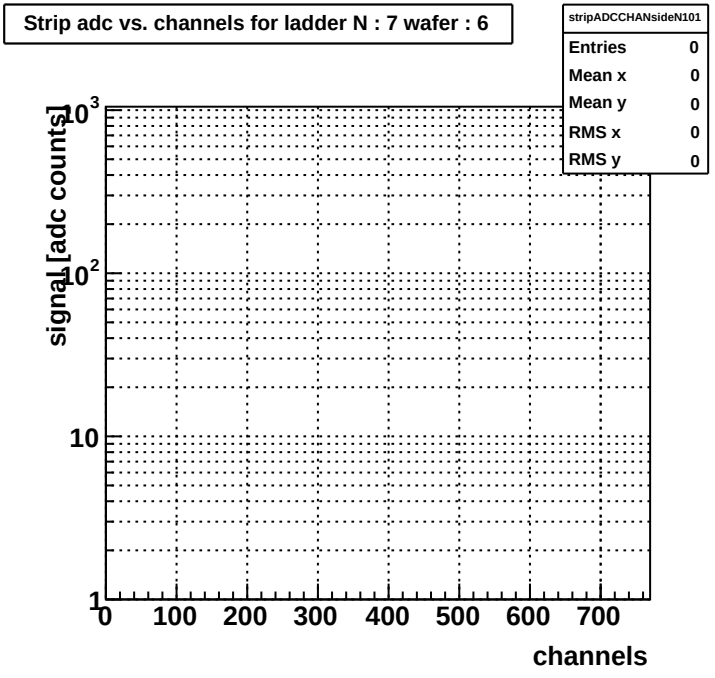

Strip Adc vs. channels for ladder P : 7 wafer : 5
stripADCCHANsideP100
Entries 9444
Mean x 401.9
Mean y 64.92
RMS x 201.9
RMS y 58.8
signal [adc counts]
channels

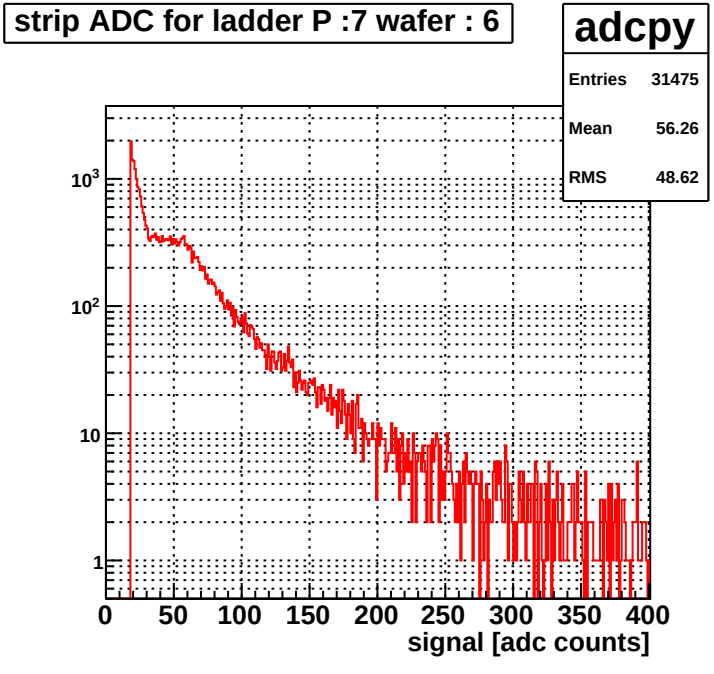

Strip adc vs. channels for ladder N : 7 wafer : 5
stripADCCHANsideN100
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

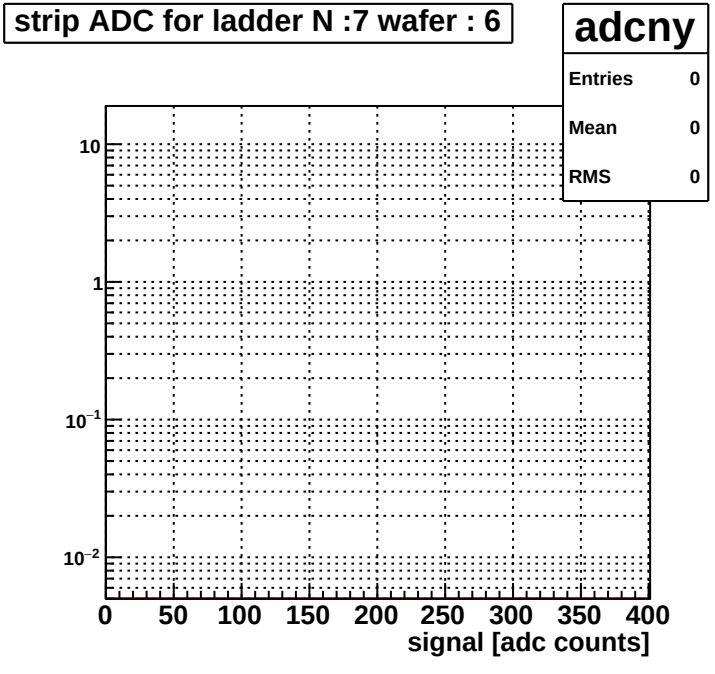

strip ADC for ladder P :7 wafer : 5
adcpy
Entries 9444
Mean 62.93
RMS 50.13
signal [adc counts]

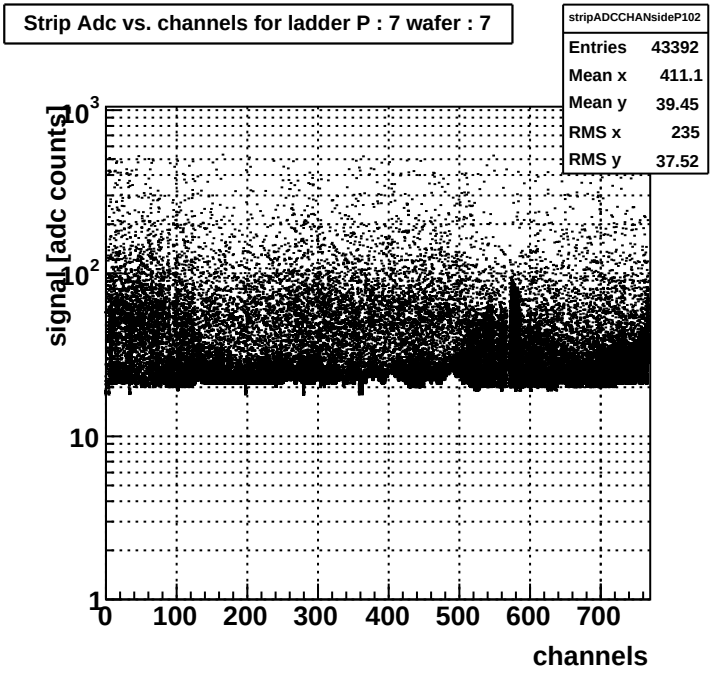

strip ADC for ladder N :7 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

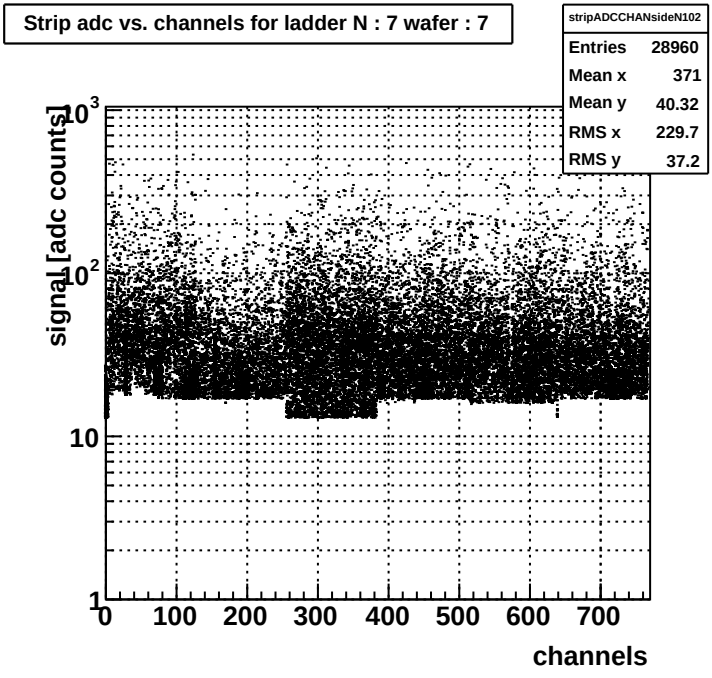

Strip Adc vs. channels for ladder P : 7 wafer : 6
stripADCCHANsideP101
Entries 31475
Mean x 370.7
Mean y 57.32
RMS x 230.4
RMS y 54.59
signal [adc counts]
channels

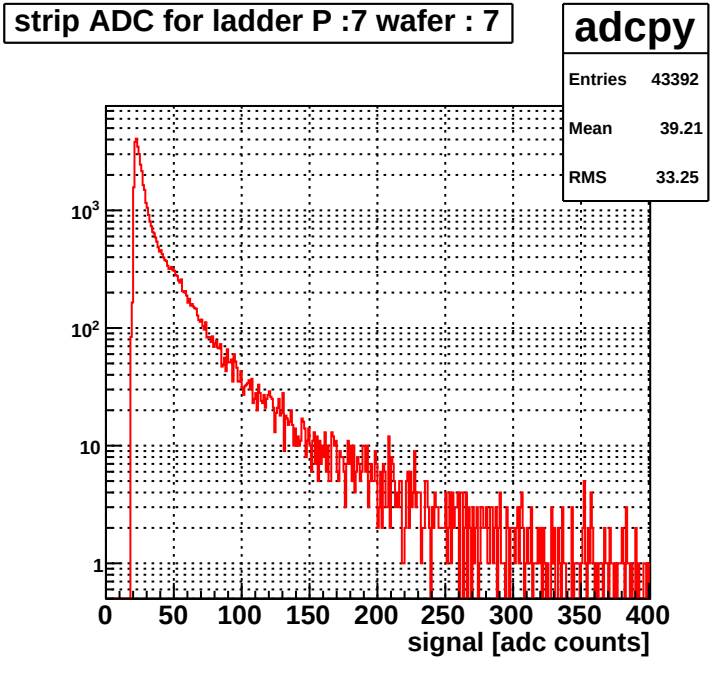

Strip adc vs. channels for ladder N : 7 wafer : 6
stripADCCHANsideN101
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

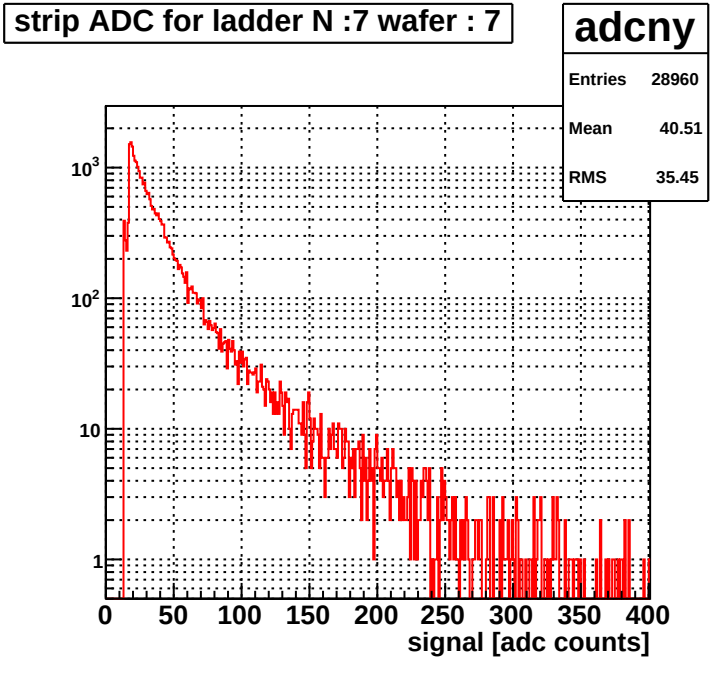

strip ADC for ladder P :7 wafer : 6
adcpy
Entries 31475
Mean 56.26
RMS 48.62
signal [adc counts]

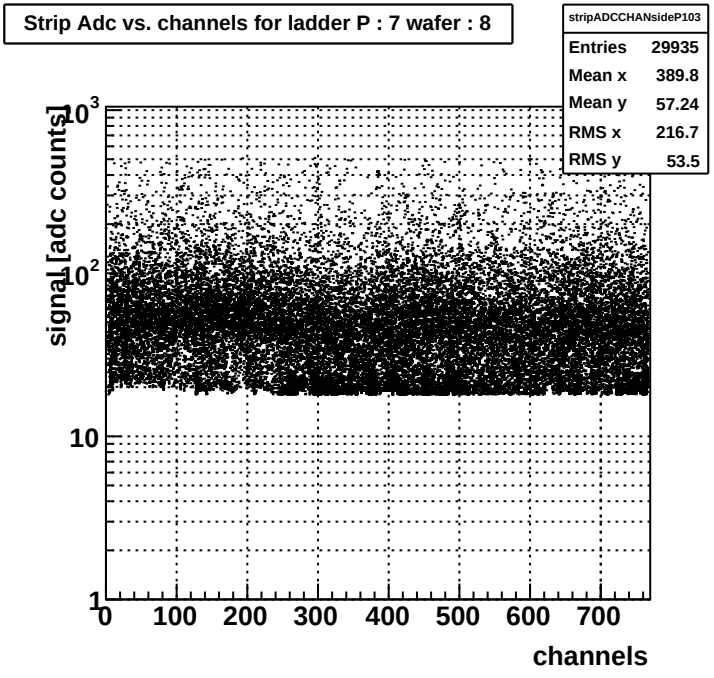

strip ADC for ladder N :7 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

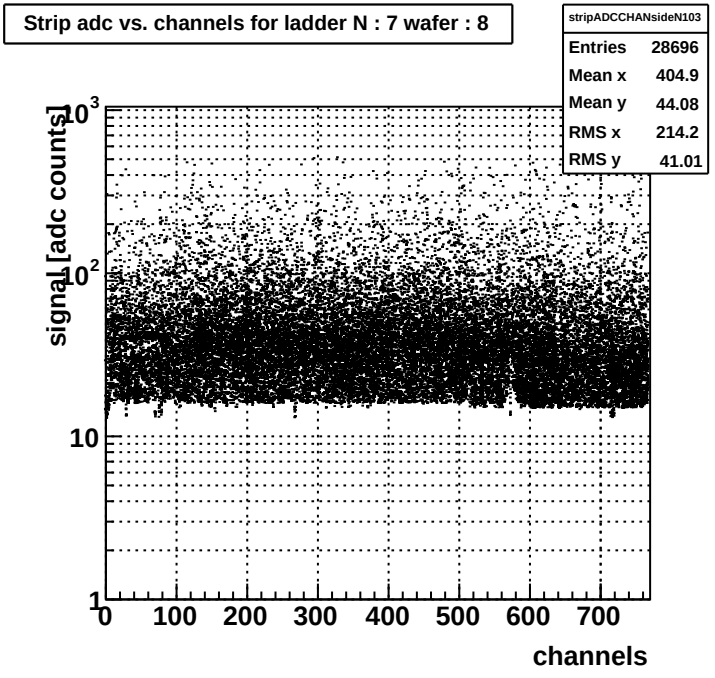

Strip Adc vs. channels for ladder P : 7 wafer : 7
stripADCCHANsideP102
Entries 43392
Mean x 411.1
Mean y 39.45
RMS x 235
RMS y 37.52
signal [adc counts]
channels

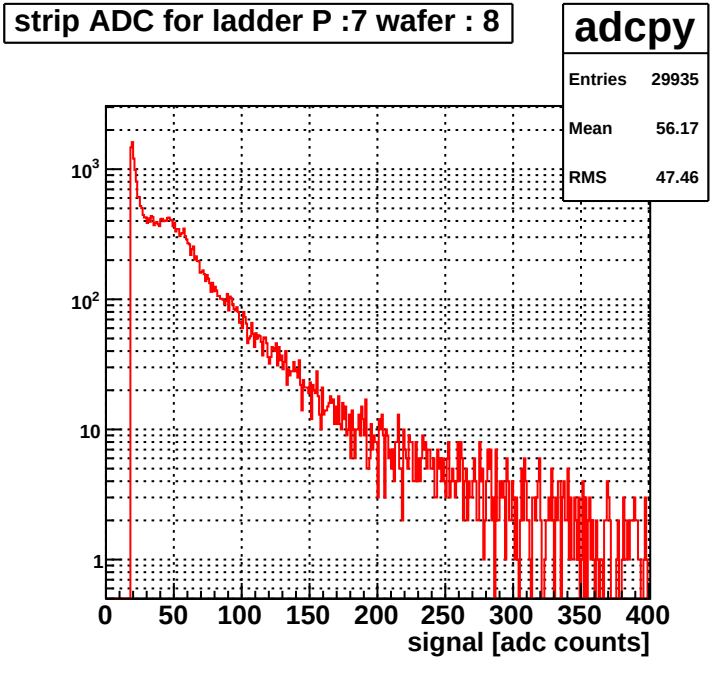

Strip adc vs. channels for ladder N : 7 wafer : 7
stripADCCHANsideN102
Entries 28960
Mean x 371
Mean y 40.32
RMS x 229.7
RMS y 37.2
signal [adc counts]
channels

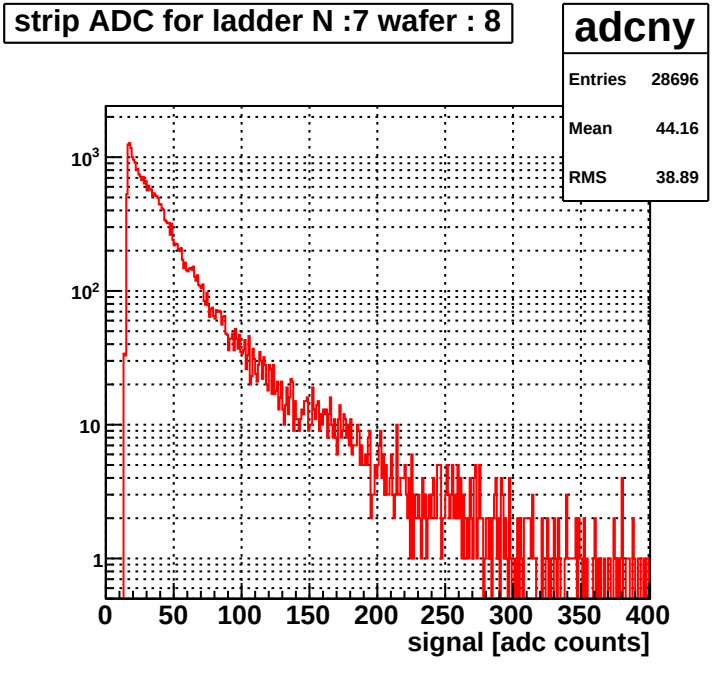

strip ADC for ladder P :7 wafer : 7
adcpy
Entries 43392
Mean 39.21
RMS 33.25
signal [adc counts]

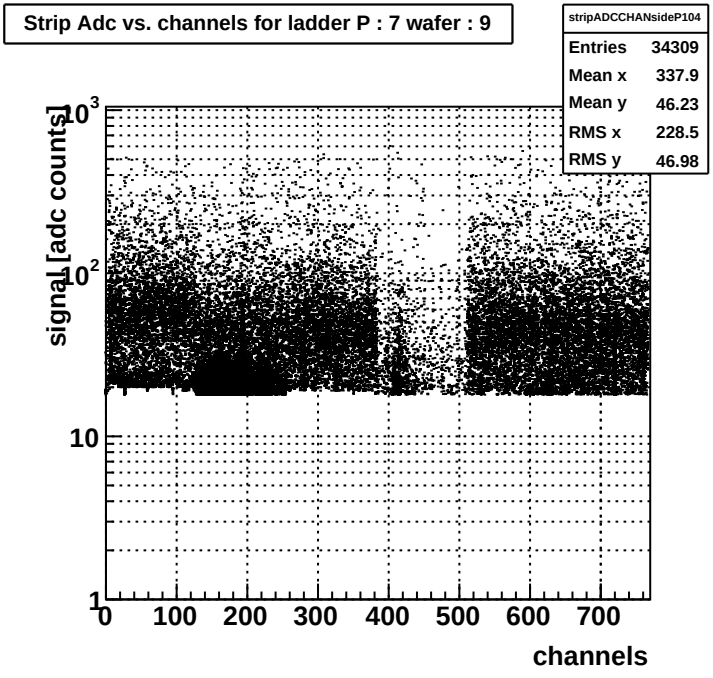

strip ADC for ladder N :7 wafer : 7
adcny
Entries 28960
Mean 40.51
RMS 35.45
signal [adc counts]

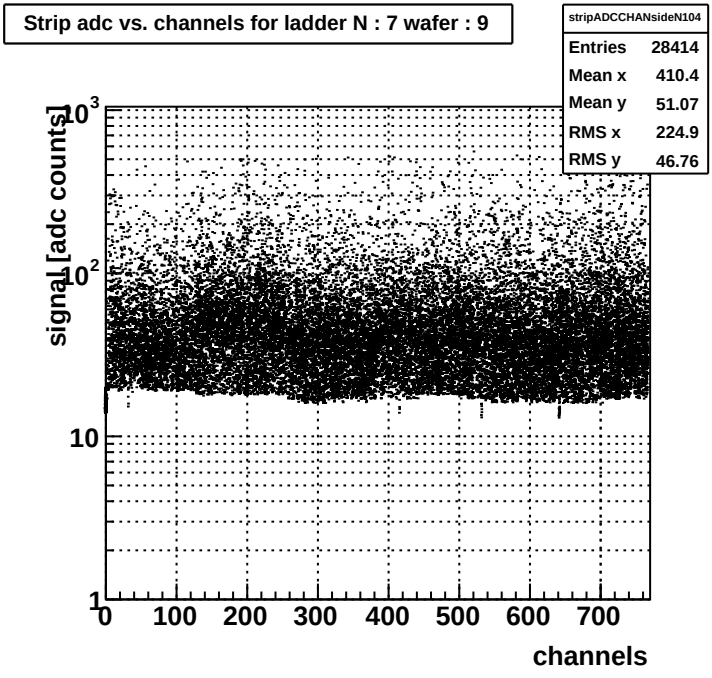

Strip Adc vs. channels for ladder P : 7 wafer : 8
stripADCCHANsideP103
Entries 29935
Mean x 389.8
Mean y 57.24
RMS x 216.7
RMS y 53.5
signal [adc counts]
channels

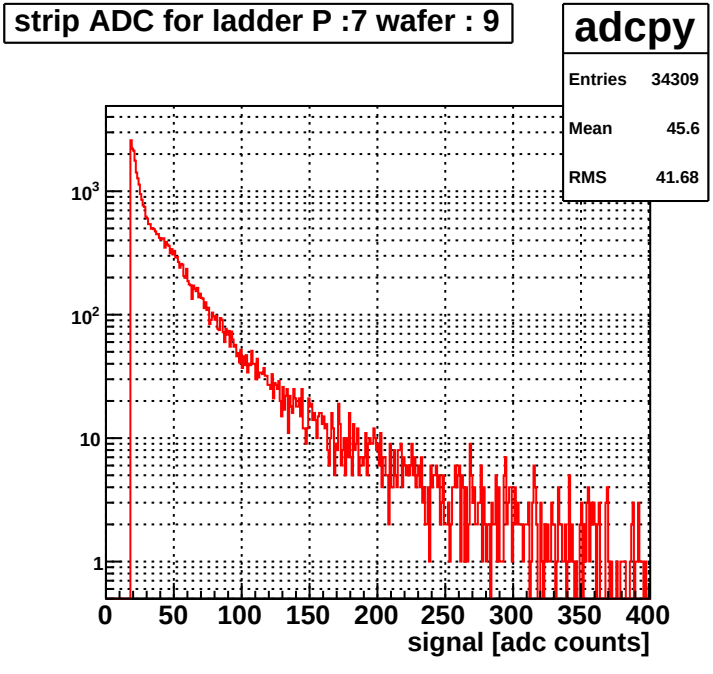

Strip adc vs. channels for ladder N : 7 wafer : 8
stripADCCHANsideN103
Entries 28696
Mean x 404.9
Mean y 44.08
RMS x 214.2
RMS y 41.01
signal [adc counts]
channels

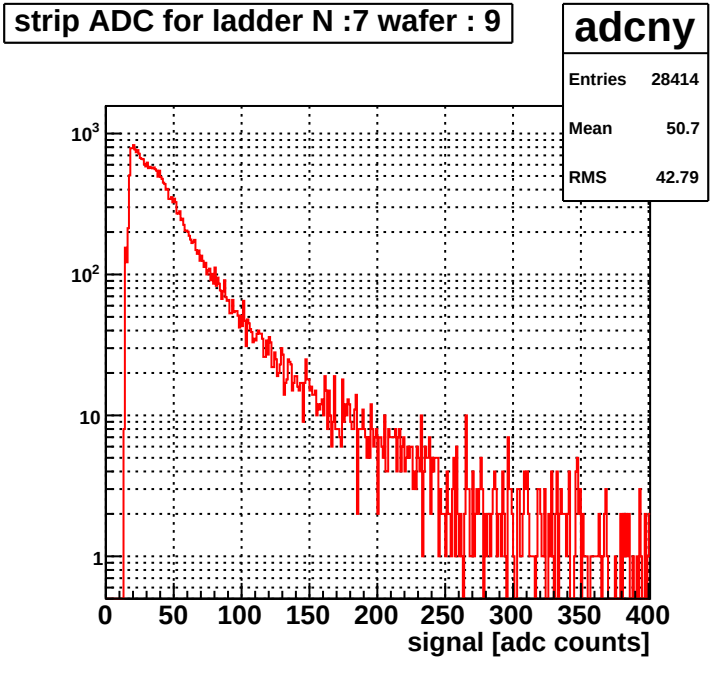

strip ADC for ladder P :7 wafer : 8
adcpy
Entries 29935
Mean 56.17
RMS 47.46
signal [adc counts]

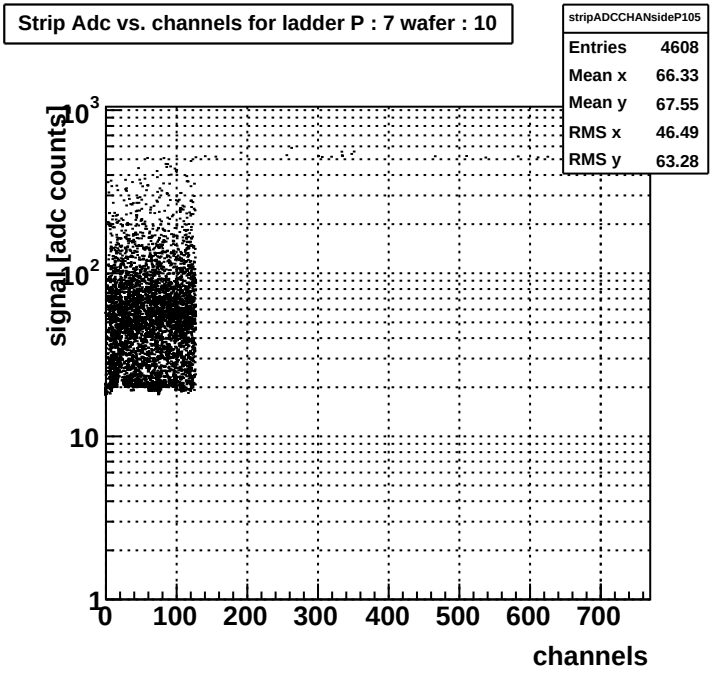

strip ADC for ladder N :7 wafer : 8
adcny
Entries 28696
Mean 44.16
RMS 38.89
signal [adc counts]

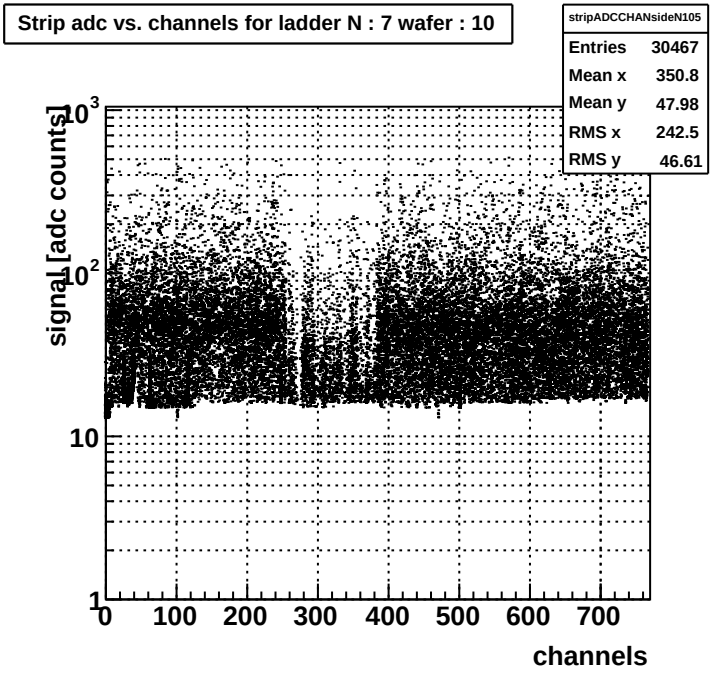

Strip Adc vs. channels for ladder P : 7 wafer : 9
stripADCCHANsideP104
Entries 34309
Mean x 337.9
Mean y 46.23
RMS x 228.5
RMS y 46.98
signal [adc counts]
channels

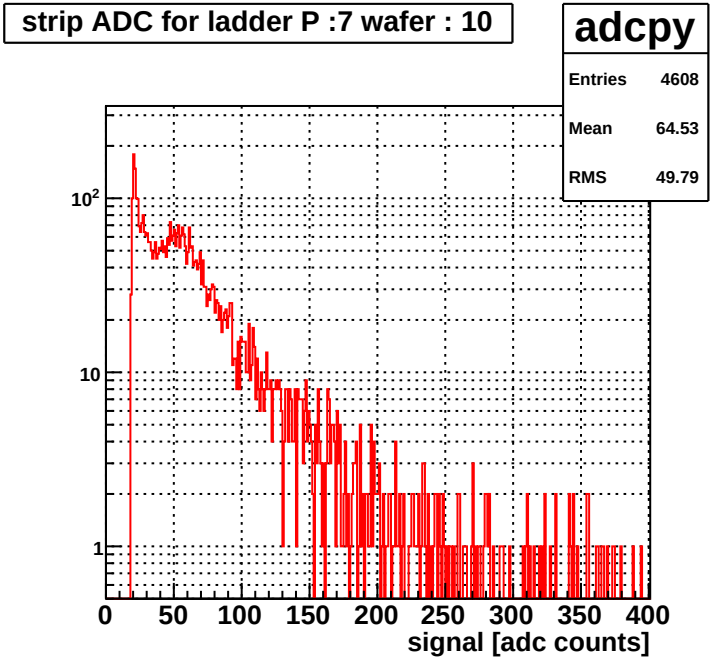

Strip adc vs. channels for ladder N : 7 wafer : 9
stripADCCHANsideN104
Entries 28414
Mean x 410.4
Mean y 51.07
RMS x 224.9
RMS y 46.76
signal [adc counts]
channels

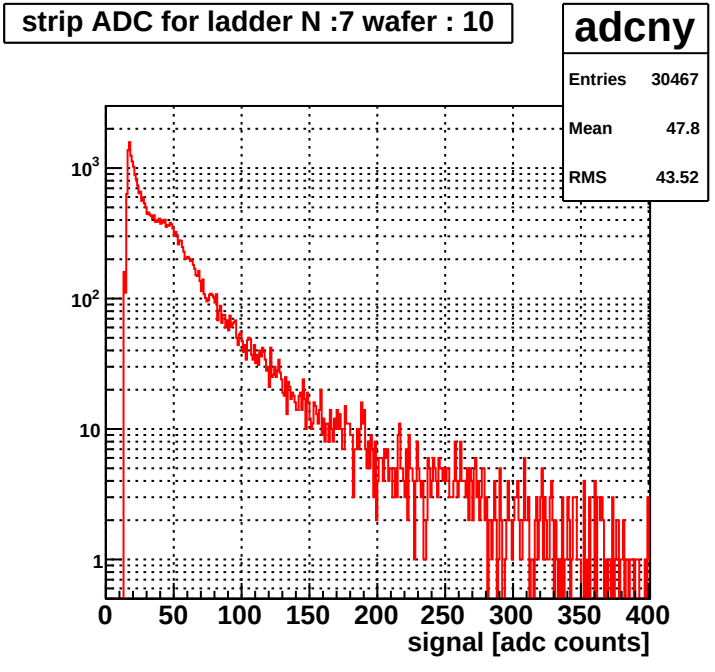

strip ADC for ladder P :7 wafer : 9
adcpy
Entries 34309
Mean 45.6
RMS 41.68
signal [adc counts]

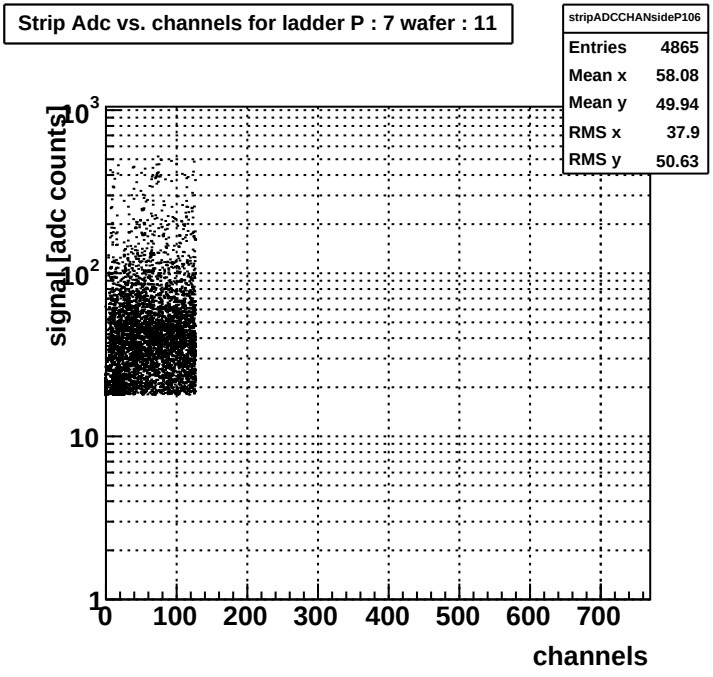

strip ADC for ladder N :7 wafer : 9
adcny
Entries 28414
Mean 50.7
RMS 42.79
signal [adc counts]

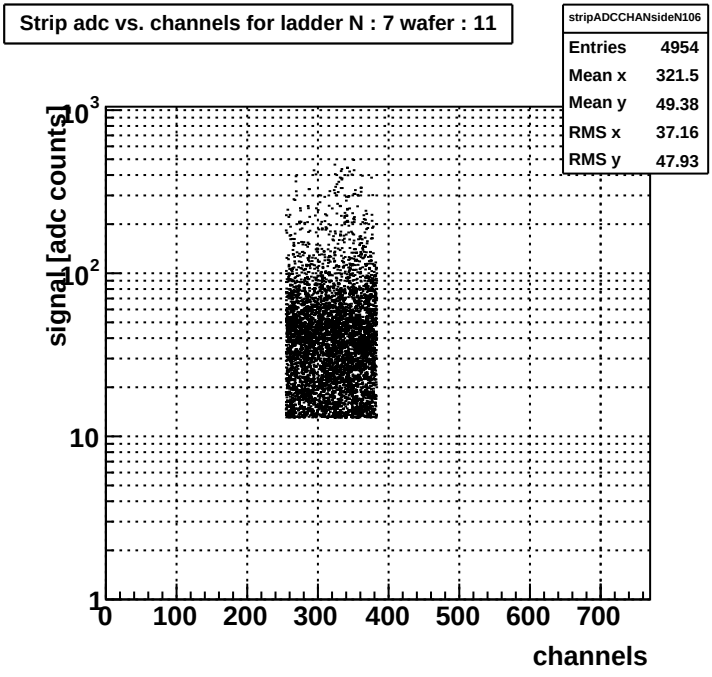

Strip Adc vs. channels for ladder P : 7 wafer : 10
stripADCCHANsideP105
Entries 4608
Mean x 66.33
Mean y 67.55
RMS x 46.49
RMS y 63.28
signal [adc counts]
channels

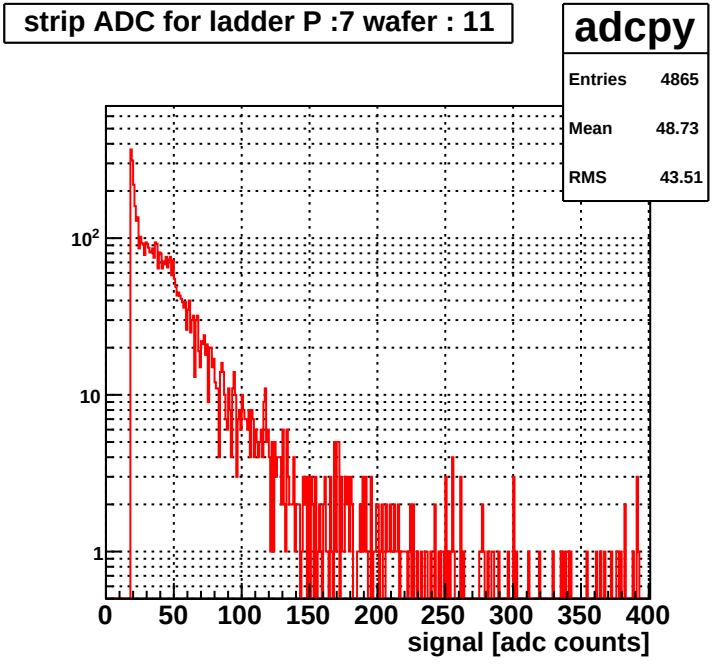

Strip adc vs. channels for ladder N : 7 wafer : 10
stripADCCHANsideN105
Entries 30467
Mean x 350.8
Mean y 47.98
RMS x 242.5
RMS y 46.61
signal [adc counts]
channels

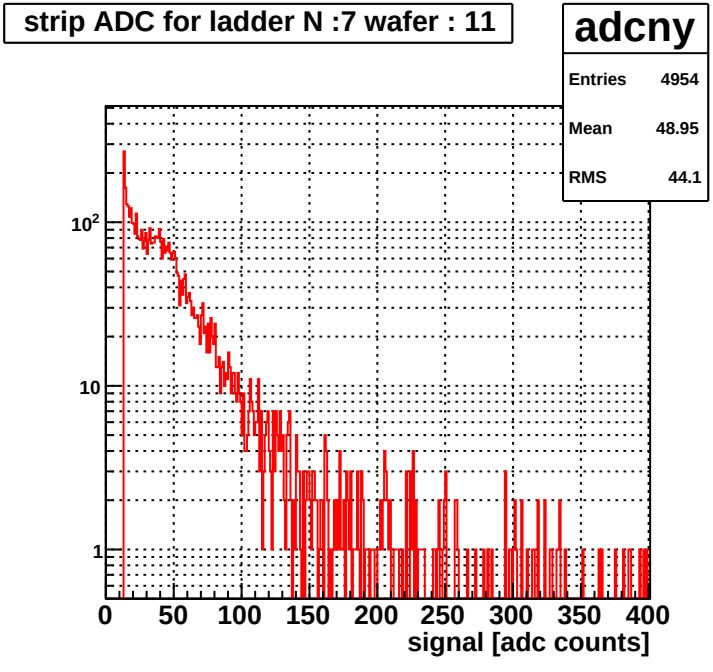

strip ADC for ladder P :7 wafer : 10
adcpy
Entries 4608
Mean 64.53
RMS 49.79
signal [adc counts]

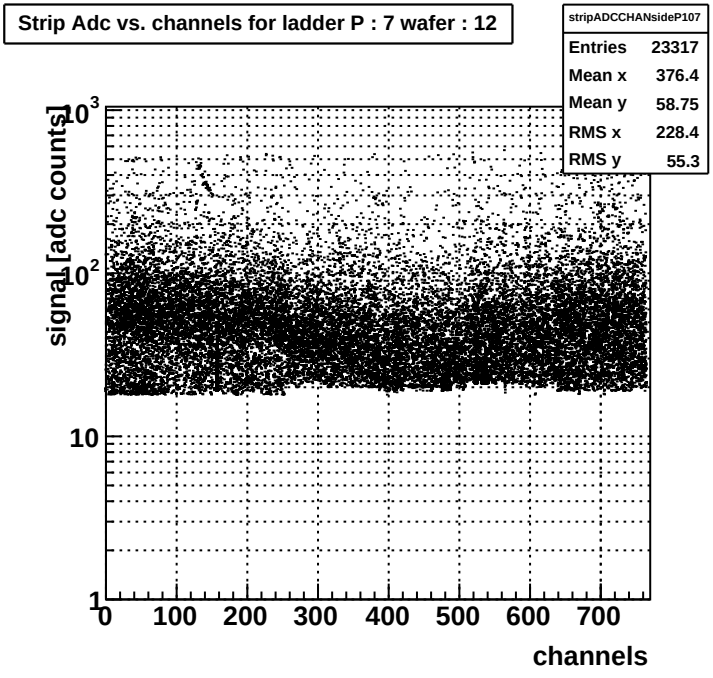

strip ADC for ladder N :7 wafer : 10
adcny
Entries 30467
Mean 47.8
RMS 43.52
signal [adc counts]

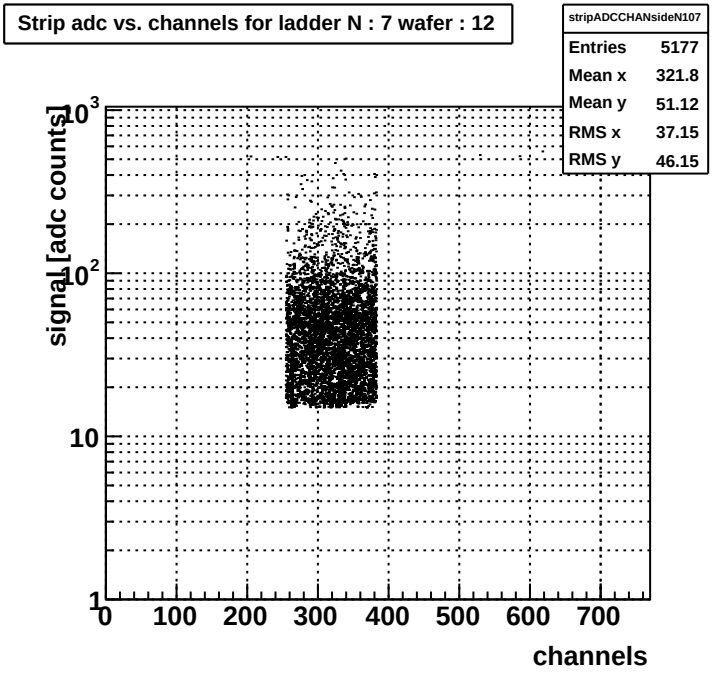

Strip Adc vs. channels for ladder P : 7 wafer : 11
stripADCCHANsideP106
Entries 4865
Mean x 58.08
Mean y 49.94
RMS x 37.9
RMS y 50.63
signal [adc counts]
channels

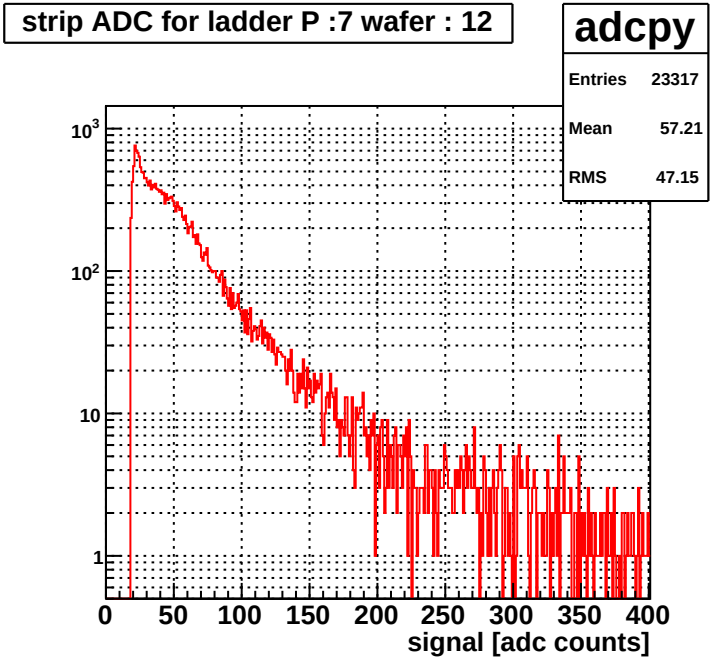

Strip adc vs. channels for ladder N : 7 wafer : 11
stripADCCHANsideN106
Entries 4954
Mean x 321.5
Mean y 49.38
RMS x 37.16
RMS y 47.93
signal [adc counts]
channels

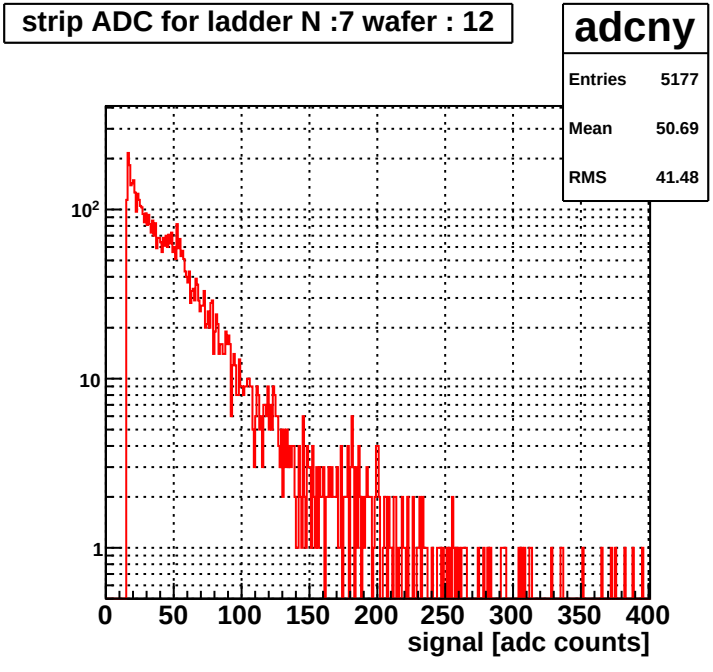

strip ADC for ladder P :7 wafer : 11
adcpy
Entries 4865
Mean 48.73
RMS 43.51
signal [adc counts]

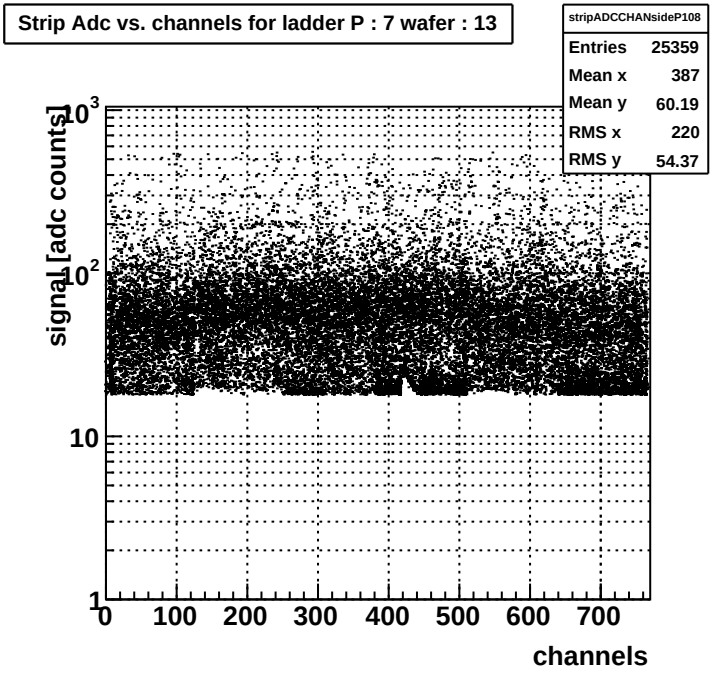

strip ADC for ladder N :7 wafer : 11
adcny
Entries 4954
Mean 48.95
RMS 44.1
signal [adc counts]

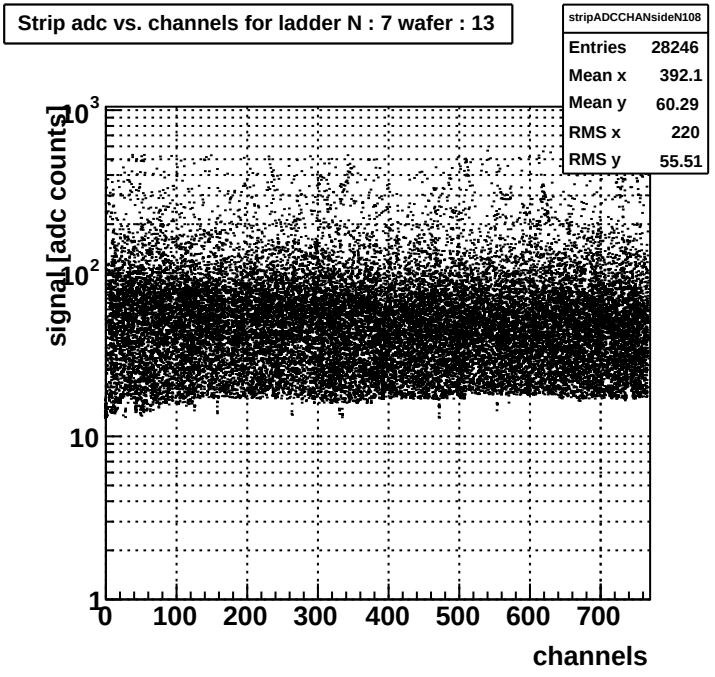

Strip Adc vs. channels for ladder P : 7 wafer : 12
stripADCCHANsideP107
Entries 23317
Mean x 376.4
Mean y 58.75
RMS x 228.4
RMS y 55.3
signal [adc counts]
channels

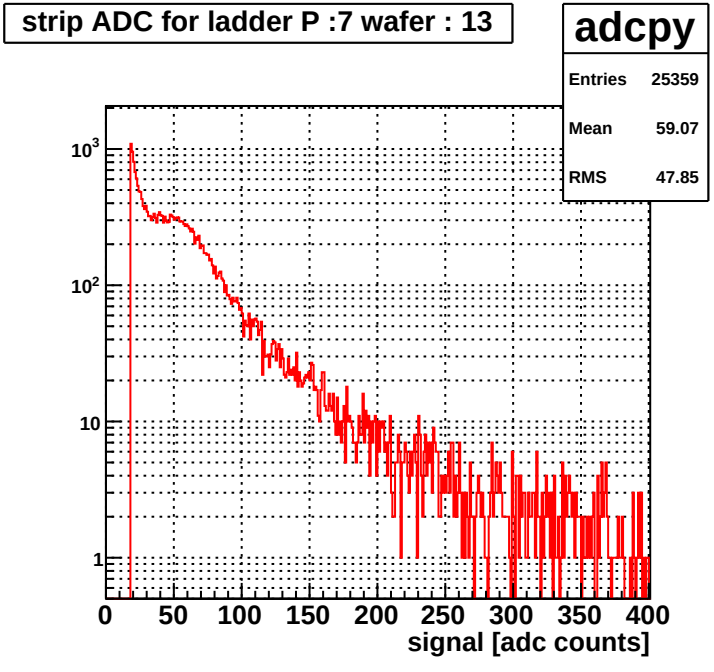

Strip adc vs. channels for ladder N : 7 wafer : 12
stripADCCHANsideN107
Entries 5177
Mean x 321.8
Mean y 51.12
RMS x 37.15
RMS y 46.15
signal [adc counts]
channels

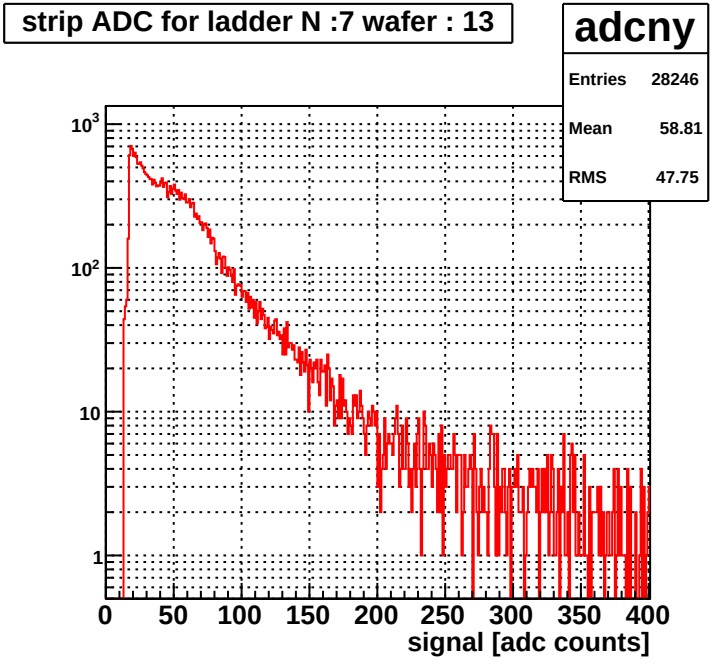

strip ADC for ladder P :7 wafer : 12
adcpy
Entries 23317
Mean 57.21
RMS 47.15
signal [adc counts]

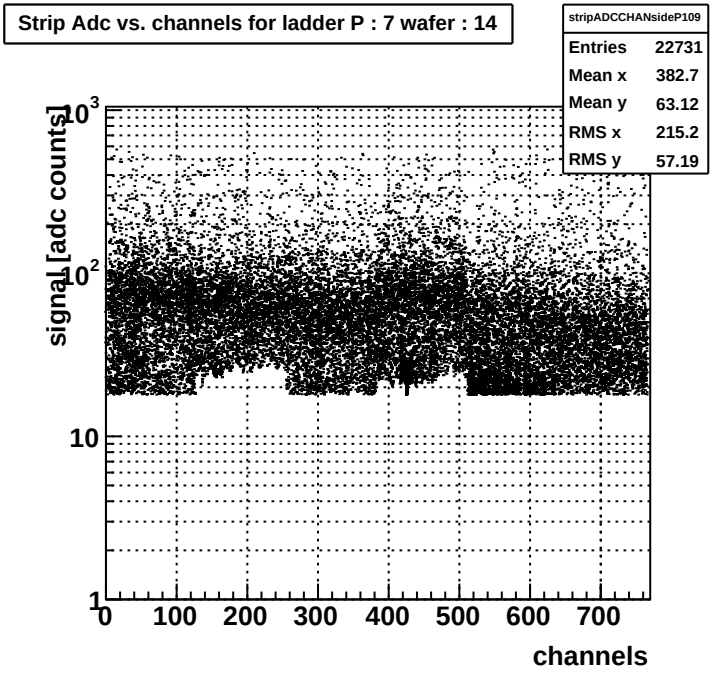

strip ADC for ladder N :7 wafer : 12
adcny
Entries 5177
Mean 50.69
RMS 41.48
signal [adc counts]

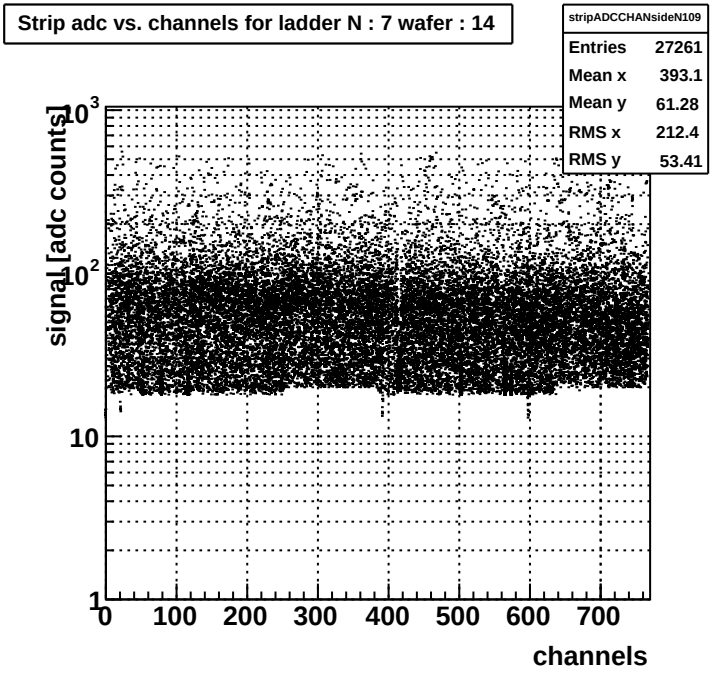

Strip Adc vs. channels for ladder P : 7 wafer : 13
stripADCCHANsideP108
Entries 25359
Mean x 387
Mean y 60.19
RMS x 220
RMS y 54.37
signal [adc counts]
channels

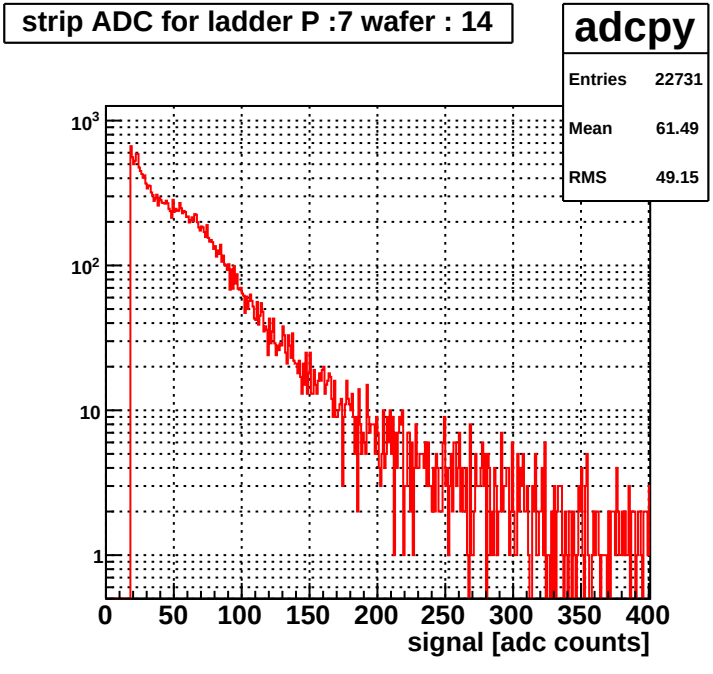

Strip adc vs. channels for ladder N : 7 wafer : 13
stripADCCHANsideN108
Entries 28246
Mean x 392.1
Mean y 60.29
RMS x 220
RMS y 55.51
signal [adc counts]
channels

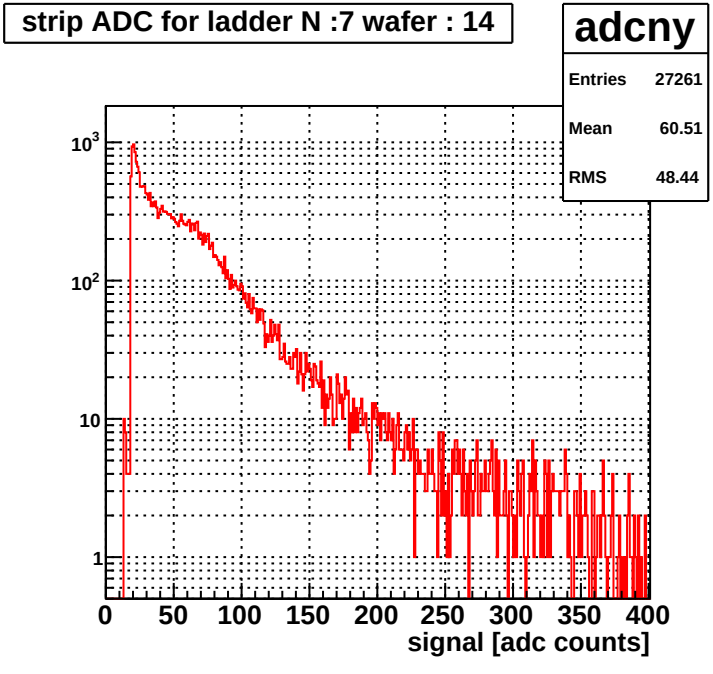

strip ADC for ladder P :7 wafer : 13
adcpy
Entries 25359
Mean 59.07
RMS 47.85
signal [adc counts]

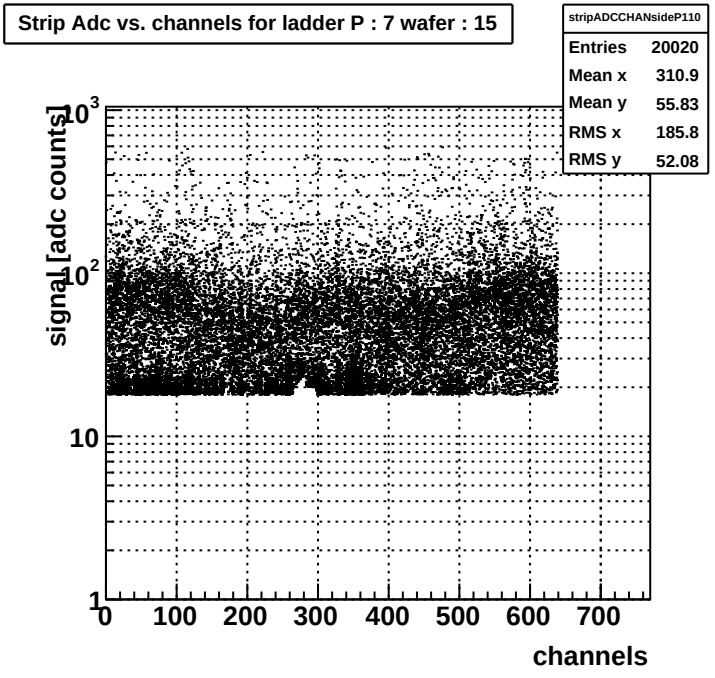

strip ADC for ladder N :7 wafer : 13
adcny
Entries 28246
Mean 58.81
RMS 47.75
signal [adc counts]

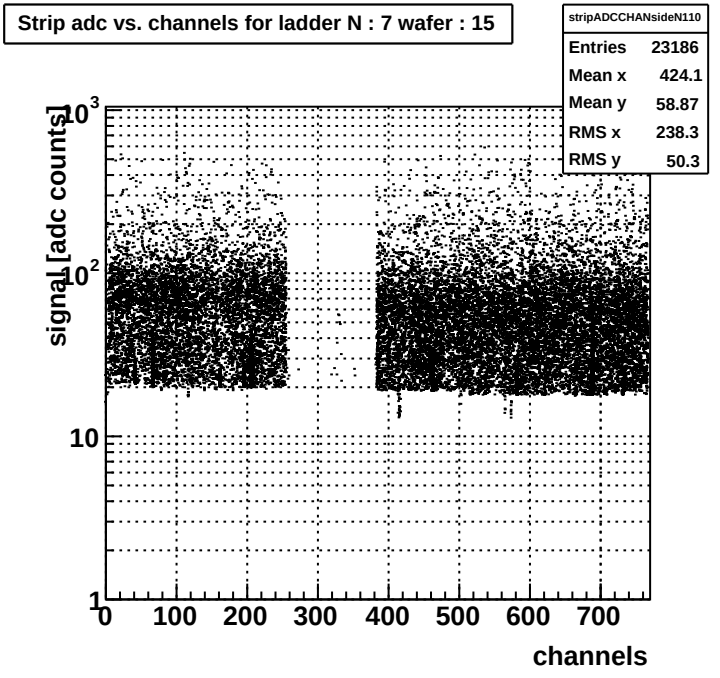

Strip Adc vs. channels for ladder P : 7 wafer : 14
stripADCCHANsideP109
Entries 22731
Mean x 382.7
Mean y 63.12
RMS x 215.2
RMS y 57.19
signal [adc counts]
channels

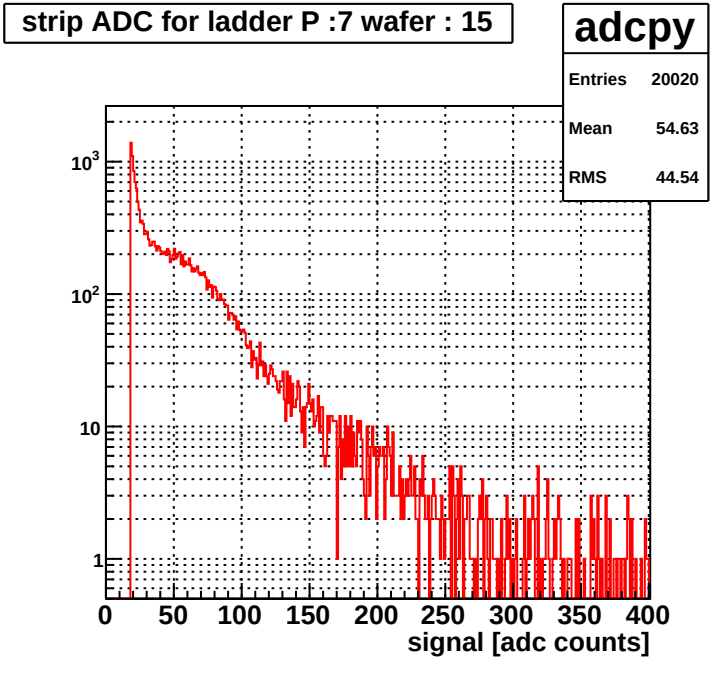

Strip adc vs. channels for ladder N : 7 wafer : 14
stripADCCHANsideN109
Entries 27261
Mean x 393.1
Mean y 61.28
RMS x 212.4
RMS y 53.41
signal [adc counts]
channels

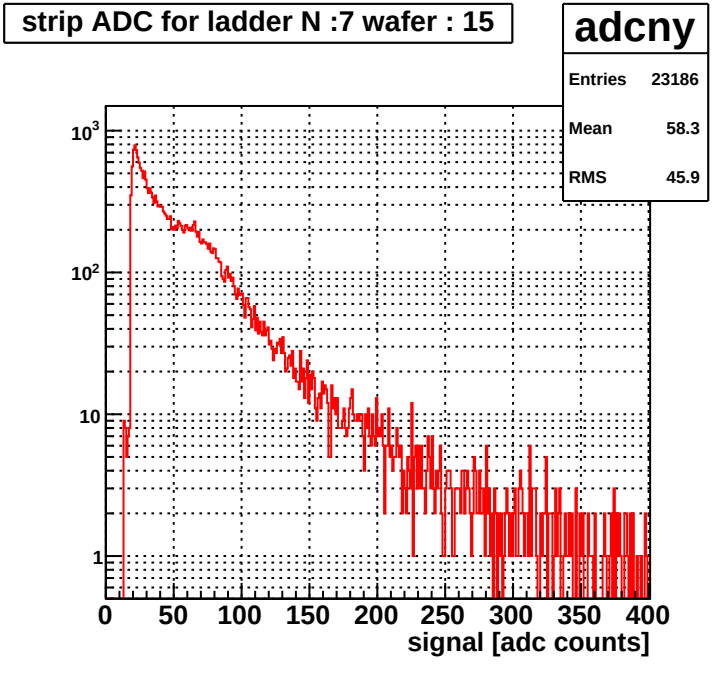

strip ADC for ladder P :7 wafer : 14
adcpy
Entries 22731
Mean 61.49
RMS 49.15
signal [adc counts]

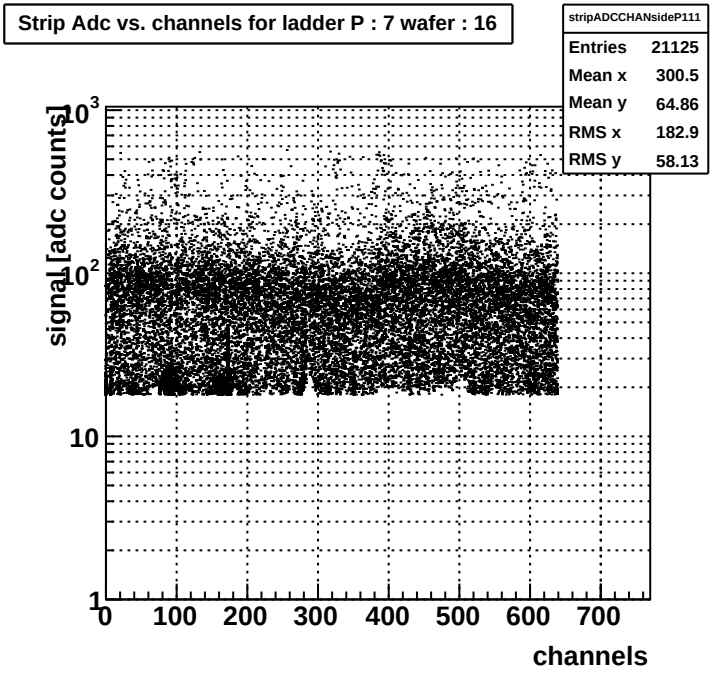

strip ADC for ladder N :7 wafer : 14
adcny
Entries 27261
Mean 60.51
RMS 48.44
signal [adc counts]

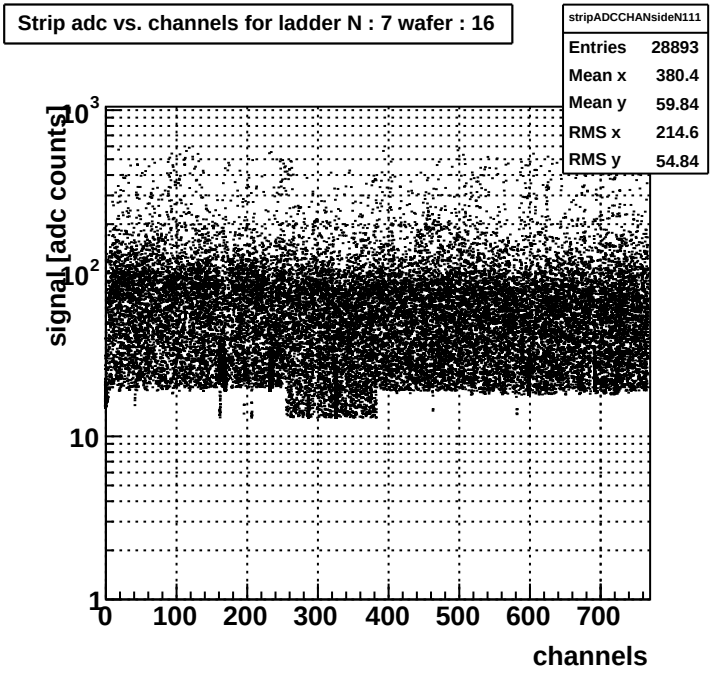

Strip Adc vs. channels for ladder P : 7 wafer : 15
stripADCCHANsideP110
Entries 20020
Mean x 310.9
Mean y 55.83
RMS x 185.8
RMS y 52.08
signal [adc counts]
channels

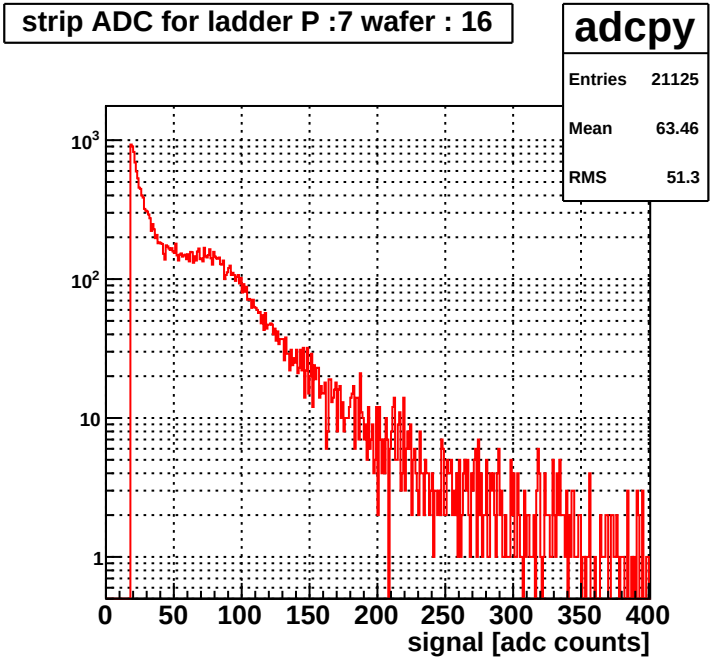

Strip adc vs. channels for ladder N : 7 wafer : 15
stripADCCHANsideN110
Entries 23186
Mean x 424.1
Mean y 58.87
RMS x 238.3
RMS y 50.3
signal [adc counts]
channels

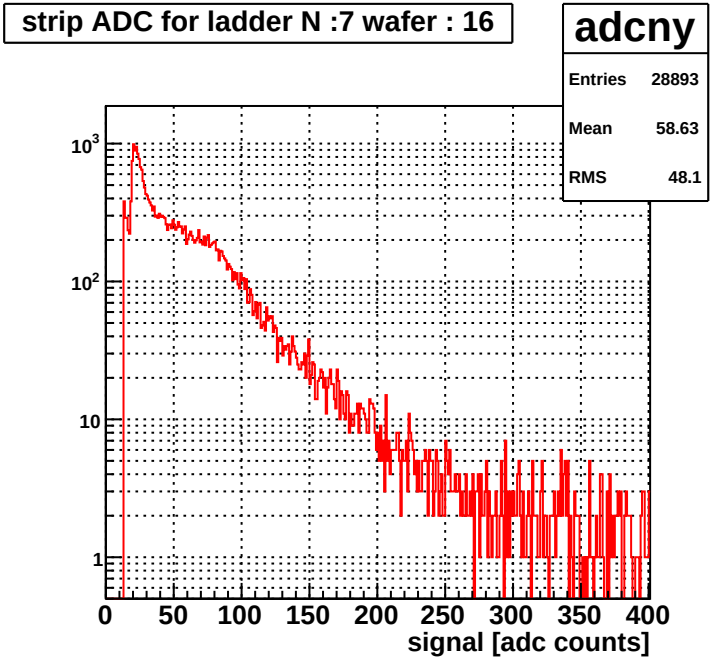

strip ADC for ladder P :7 wafer : 15
adcpy
Entries 20020
Mean 54.63
RMS 44.54
signal [adc counts]

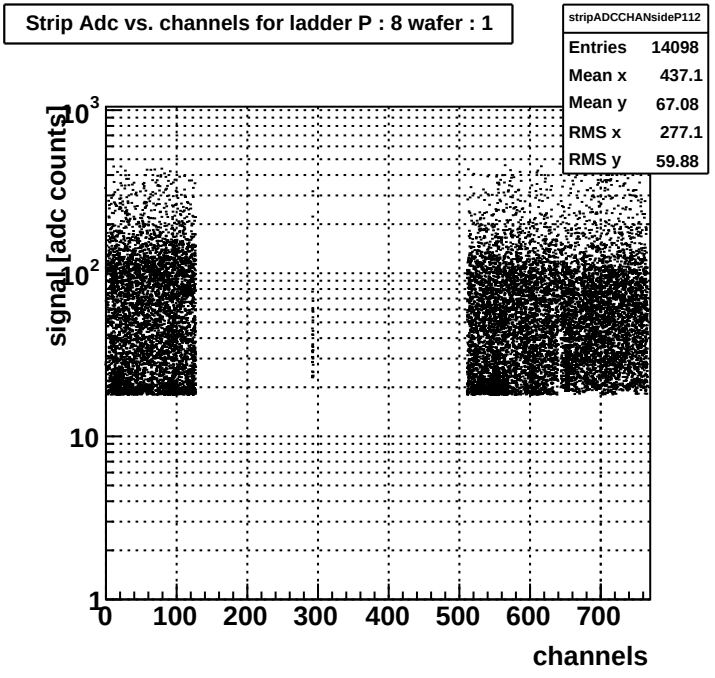

strip ADC for ladder N :7 wafer : 15
adcny
Entries 23186
Mean 58.3
RMS 45.9
signal [adc counts]

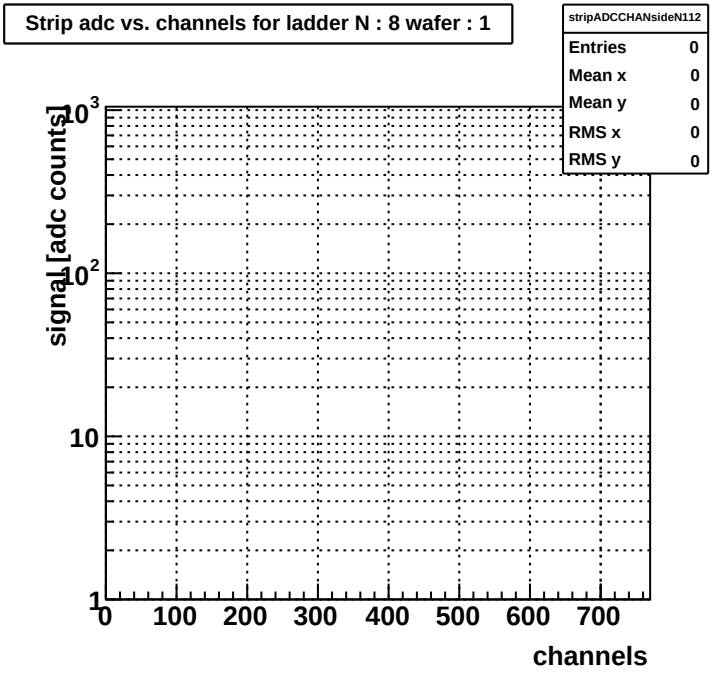

Strip Adc vs. channels for ladder P : 7 wafer : 16
stripADCCHANsideP111
Entries 21125
Mean x 300.5
Mean y 64.86
RMS x 182.9
RMS y 58.13
signal [adc counts]
channels

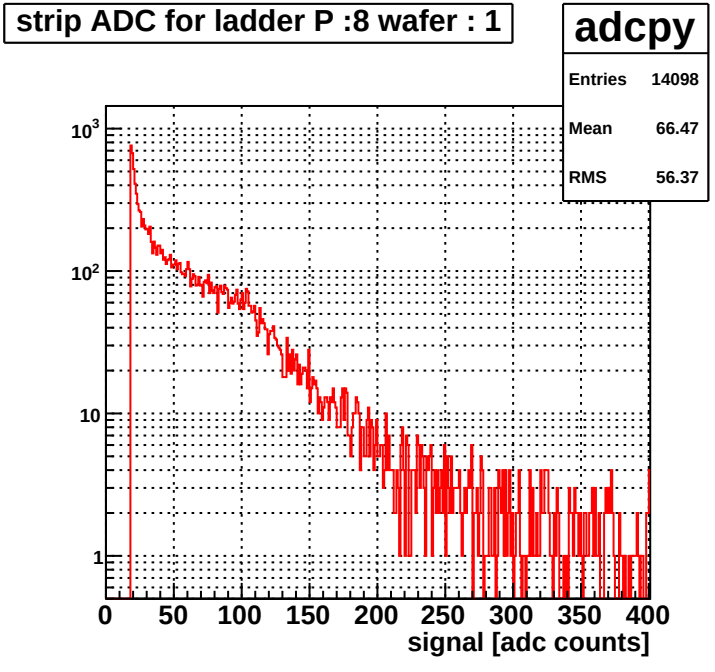

Strip adc vs. channels for ladder N : 7 wafer : 16
stripADCCHANsideN111
Entries 28893
Mean x 380.4
Mean y 59.84
RMS x 214.6
RMS y 54.84
signal [adc counts]
channels

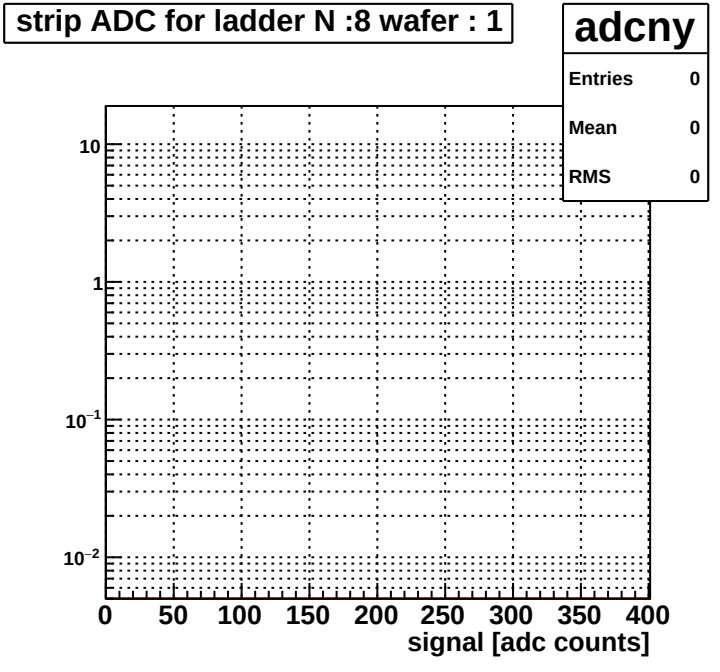

strip ADC for ladder P :7 wafer : 16
adcpy
Entries 21125
Mean 63.46
RMS 51.3
signal [adc counts]

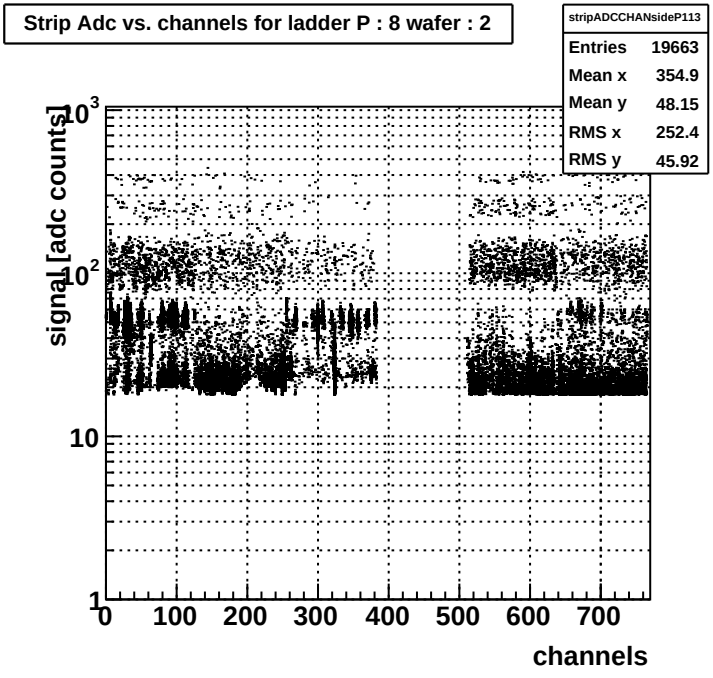

strip ADC for ladder N :7 wafer : 16
adcny
Entries 28893
Mean 58.63
RMS 48.1
signal [adc counts]

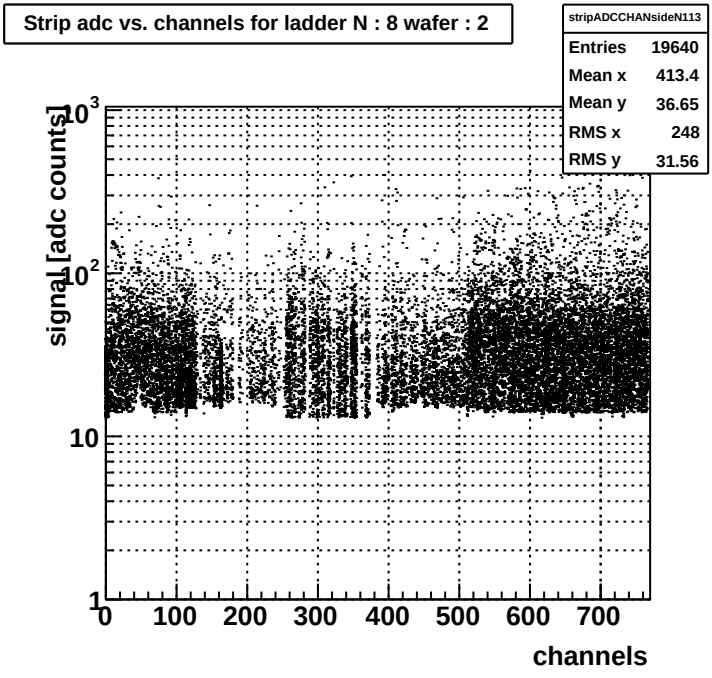

Strip Adc vs. channels for ladder P : 8 wafer : 1
stripADCCHANsideP112
Entries 14098
Mean x 437.1
Mean y 67.08
RMS x 277.1
RMS y 59.88
signal [adc counts]
channels

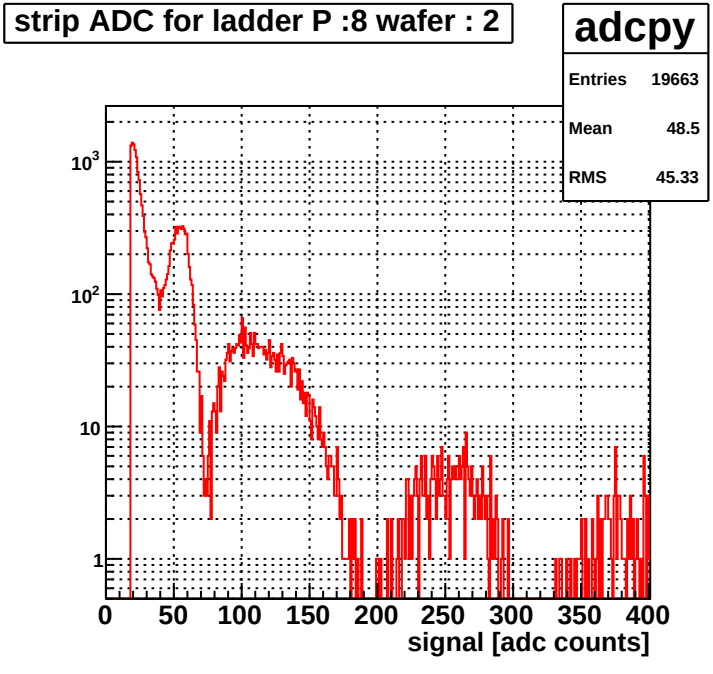

Strip adc vs. channels for ladder N : 8 wafer : 1
stripADCCHANsideN112
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

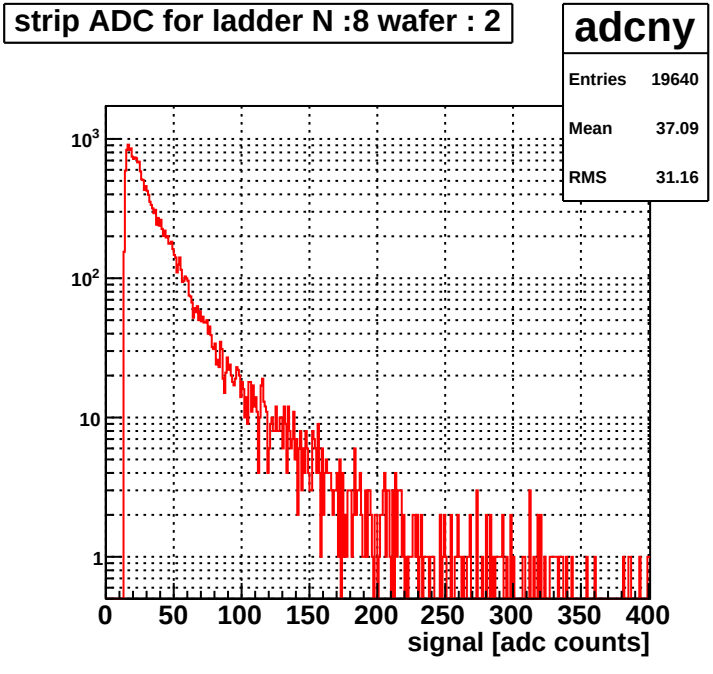

strip ADC for ladder P :8 wafer : 1
adcpy
Entries 14098
Mean 66.47
RMS 56.37
signal [adc counts]

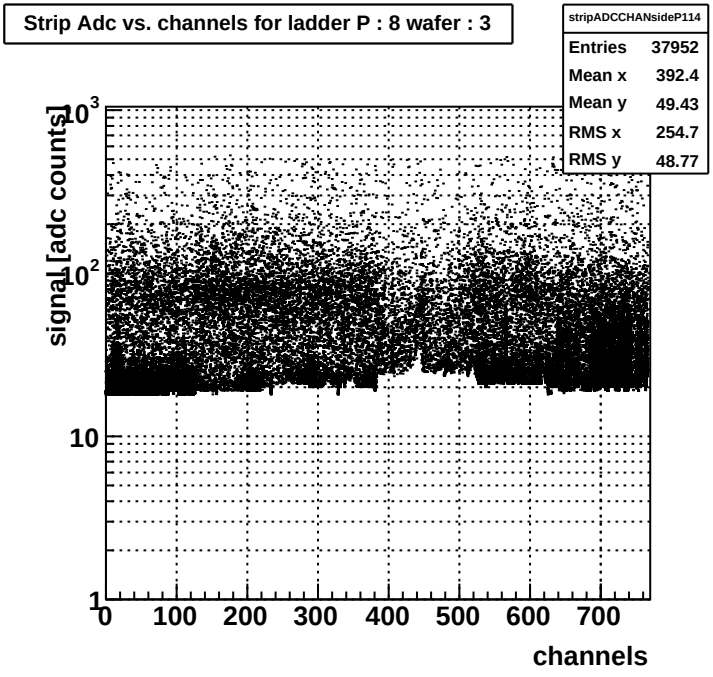

strip ADC for ladder N :8 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

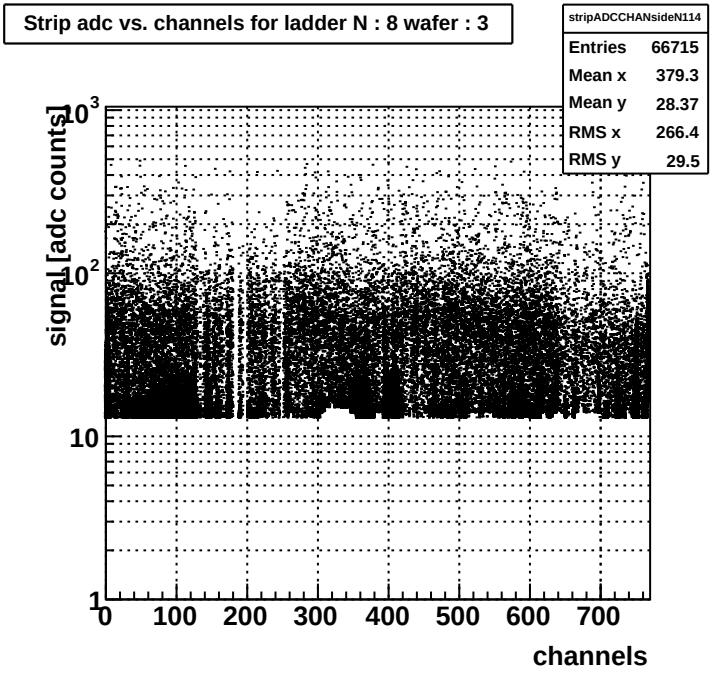

Strip Adc vs. channels for ladder P : 8 wafer : 2
stripADCCHANsideP113
Entries 19663
Mean x 354.9
Mean y 48.15
RMS x 252.4
RMS y 45.92
signal [adc counts]
channels

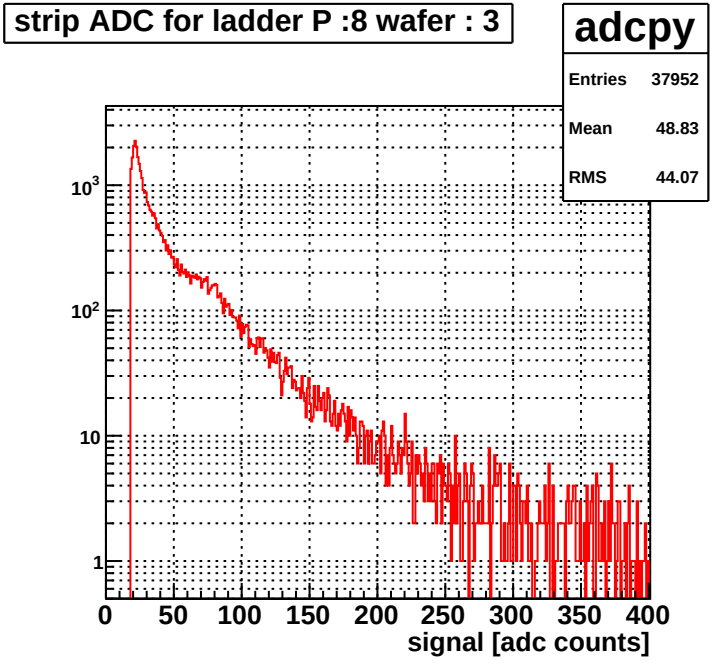

Strip adc vs. channels for ladder N : 8 wafer : 2
stripADCCHANsideN113
Entries 19640
Mean x 413.4
Mean y 36.65
RMS x 248
RMS y 31.56
signal [adc counts]
channels

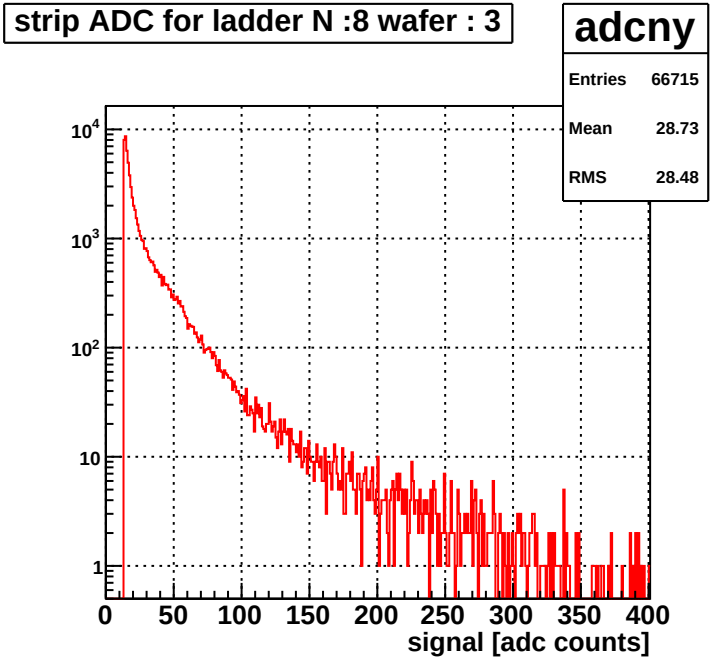

strip ADC for ladder P :8 wafer : 2
adcpy
Entries 19663
Mean 48.5
RMS 45.33
signal [adc counts]

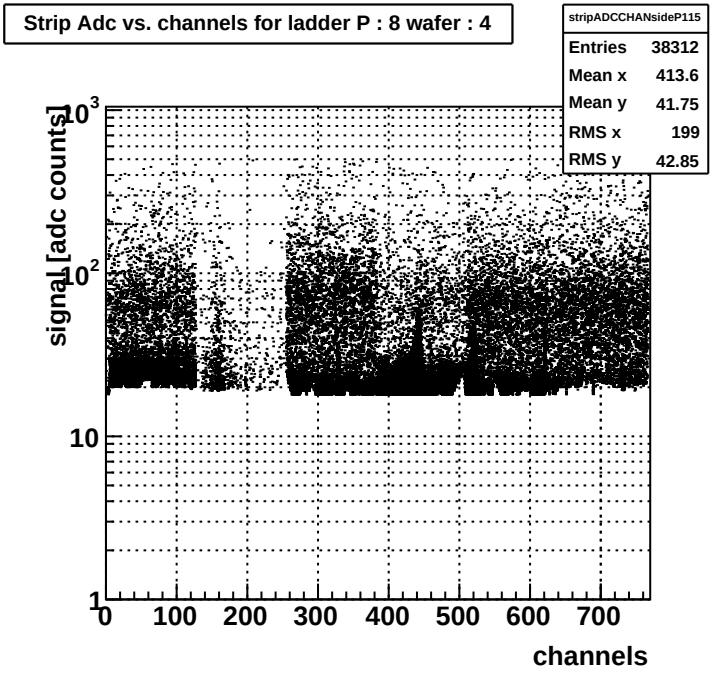

strip ADC for ladder N :8 wafer : 2
adcny
Entries 19640
Mean 37.09
RMS 31.16
signal [adc counts]

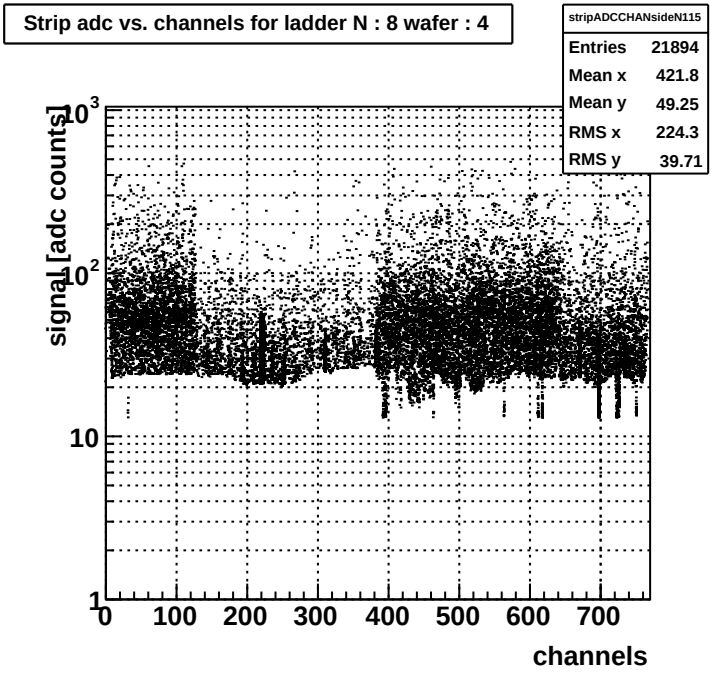

Strip Adc vs. channels for ladder P : 8 wafer : 3
stripADCCHANsideP114
Entries 37952
Mean x 392.4
Mean y 49.43
RMS x 254.7
RMS y 48.77
signal [adc counts]
channels

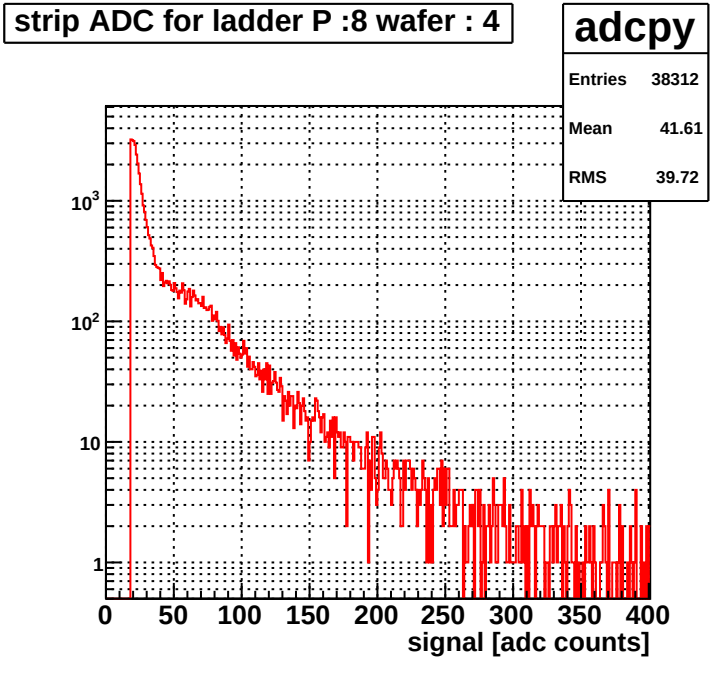

Strip adc vs. channels for ladder N : 8 wafer : 3
stripADCCHANsideN114
Entries 66715
Mean x 379.3
Mean y 28.37
RMS x 266.4
RMS y 29.5
signal [adc counts]
channels

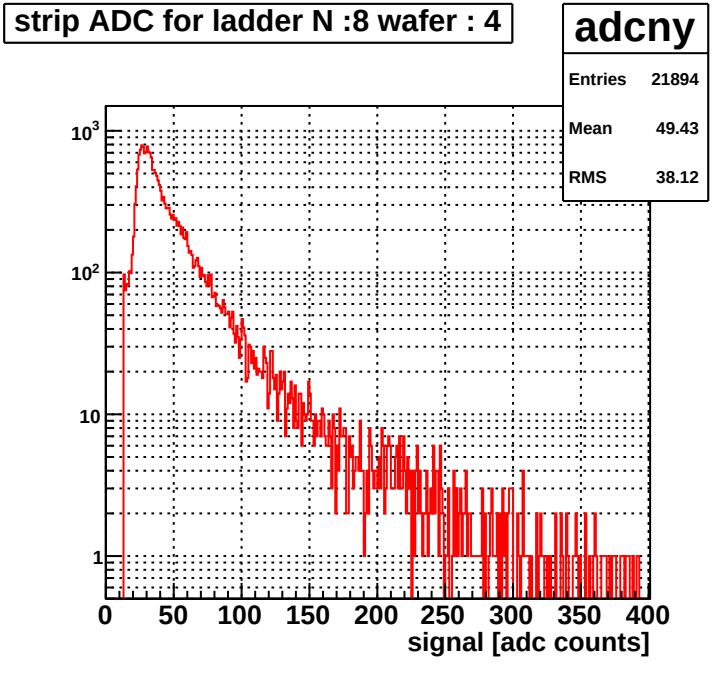

strip ADC for ladder P :8 wafer : 3
adcpy
Entries 37952
Mean 48.83
RMS 44.07
signal [adc counts]

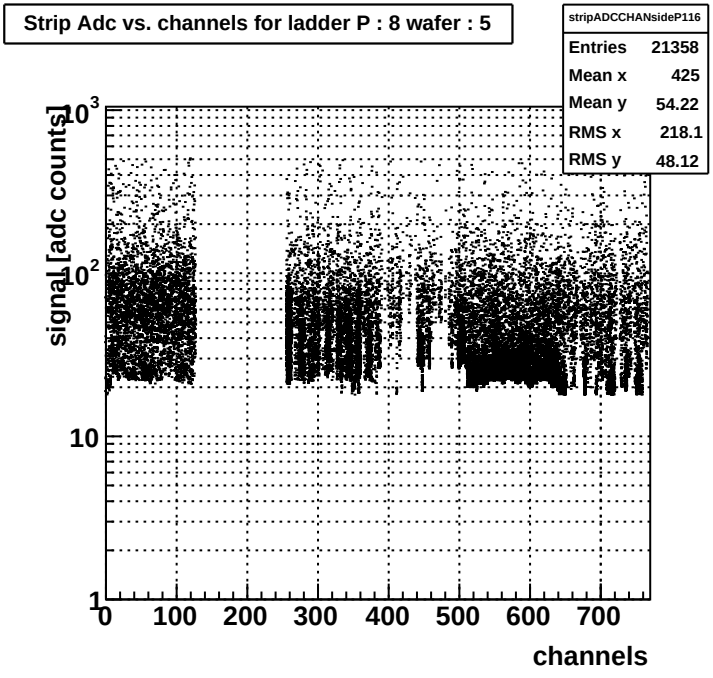

strip ADC for ladder N :8 wafer : 3
adcny
Entries 66715
Mean 28.73
RMS 28.48
signal [adc counts]

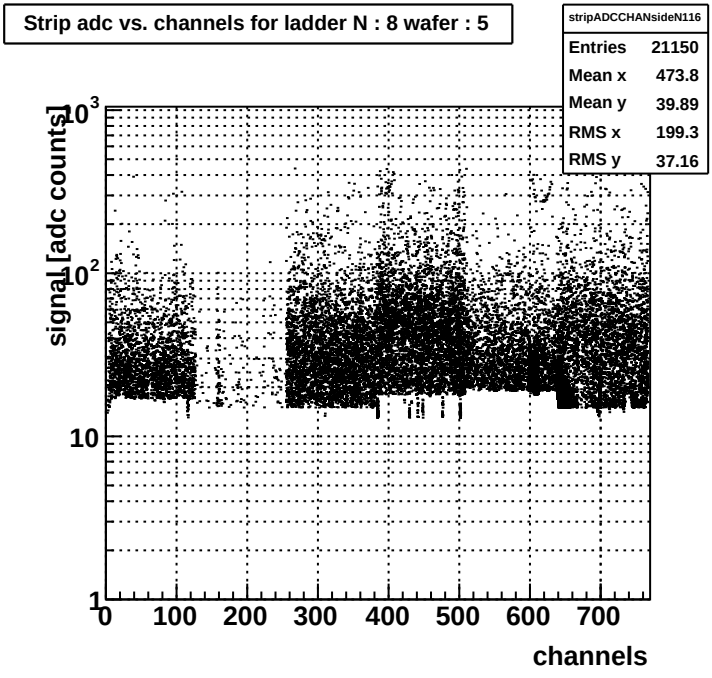

Strip Adc vs. channels for ladder P : 8 wafer : 4
stripADCCHANsideP115
Entries 38312
Mean x 413.6
Mean y 41.75
RMS x 199
RMS y 42.85
signal [adc counts]
channels

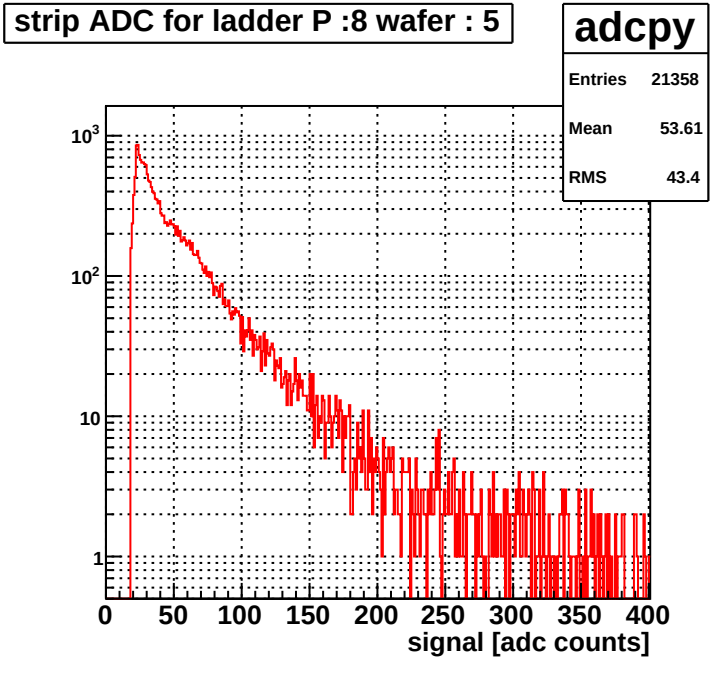

Strip adc vs. channels for ladder N : 8 wafer : 4
stripADCCHANsideN115
Entries 21894
Mean x 421.8
Mean y 49.25
RMS x 224.3
RMS y 39.71
signal [adc counts]
channels

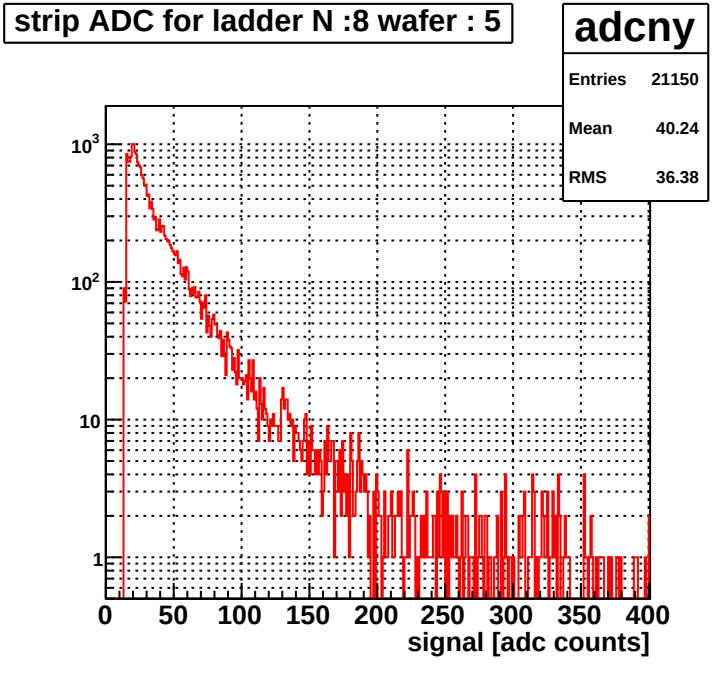

strip ADC for ladder P :8 wafer : 4
adcpy
Entries 38312
Mean 41.61
RMS 39.72
signal [adc counts]

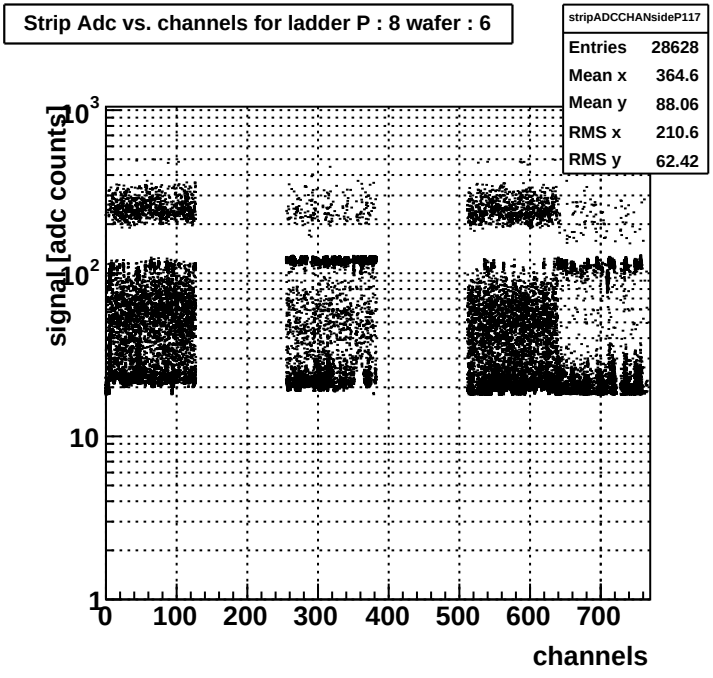

strip ADC for ladder N :8 wafer : 4
adcny
Entries 21894
Mean 49.43
RMS 38.12
signal [adc counts]

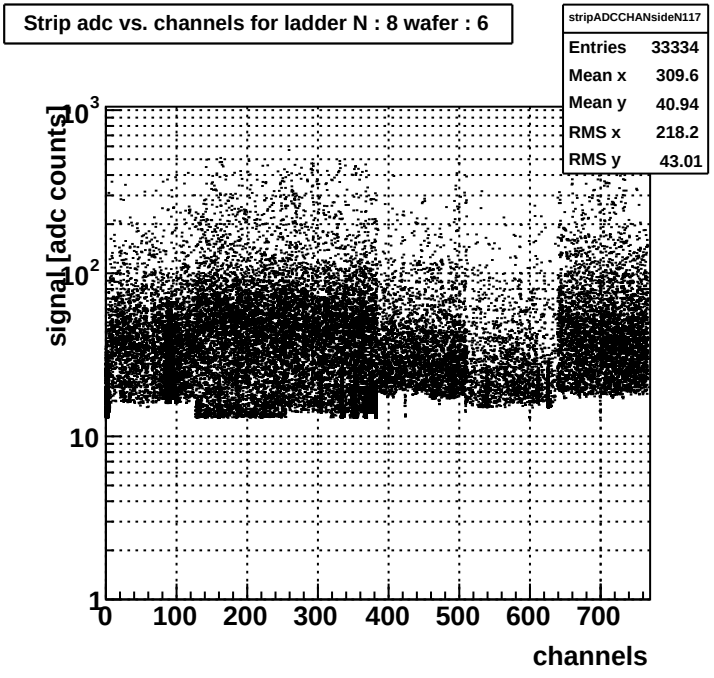

Strip Adc vs. channels for ladder P : 8 wafer : 5
stripADCCHANsideP116
Entries 21358
Mean x 425
Mean y 54.22
RMS x 218.1
RMS y 48.12
signal [adc counts]
channels

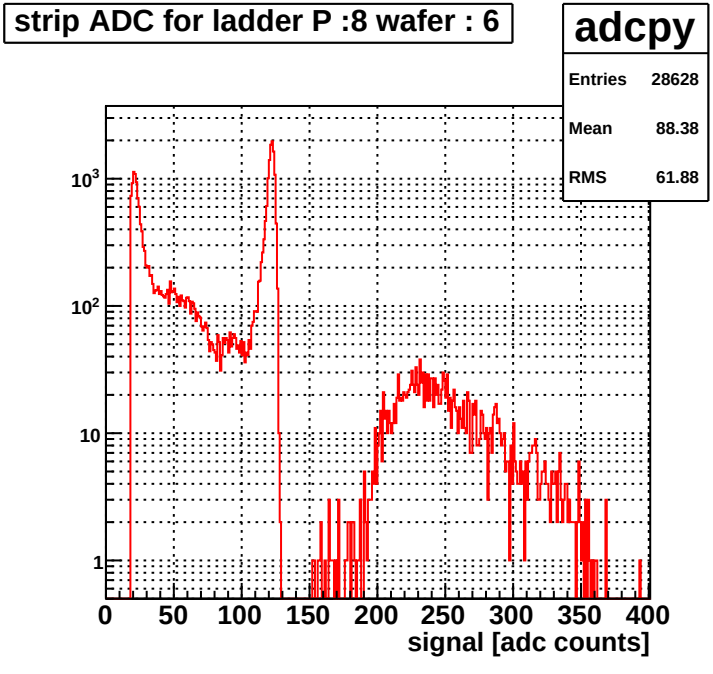

Strip adc vs. channels for ladder N : 8 wafer : 5
stripADCCHANsideN116
Entries 21150
Mean x 473.8
Mean y 39.89
RMS x 199.3
RMS y 37.16
signal [adc counts]
channels

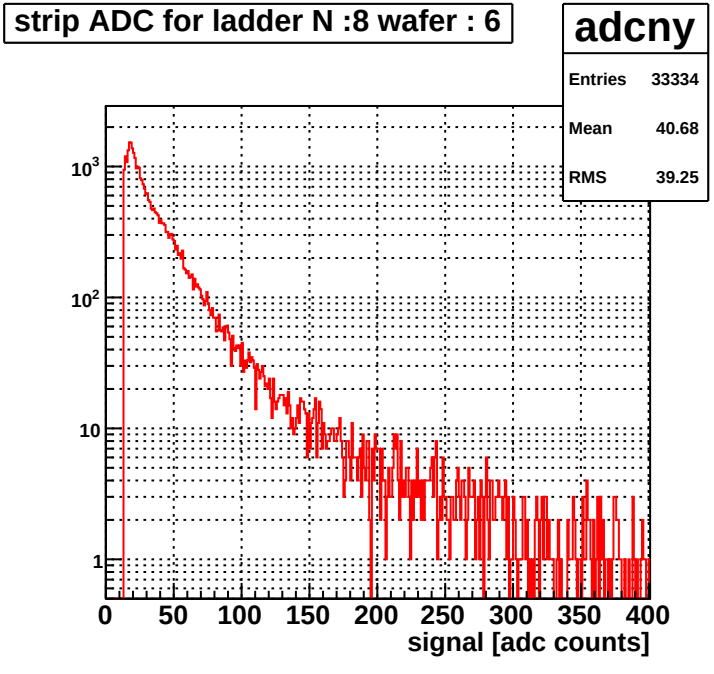

strip ADC for ladder P :8 wafer : 5
adcpy
Entries 21358
Mean 53.61
RMS 43.4
signal [adc counts]

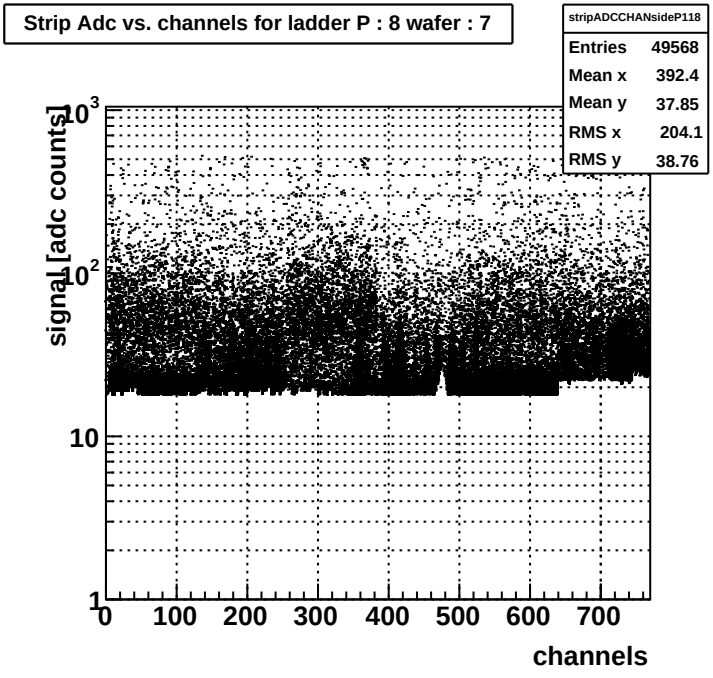

strip ADC for ladder N :8 wafer : 5
adcny
Entries 21150
Mean 40.24
RMS 36.38
signal [adc counts]

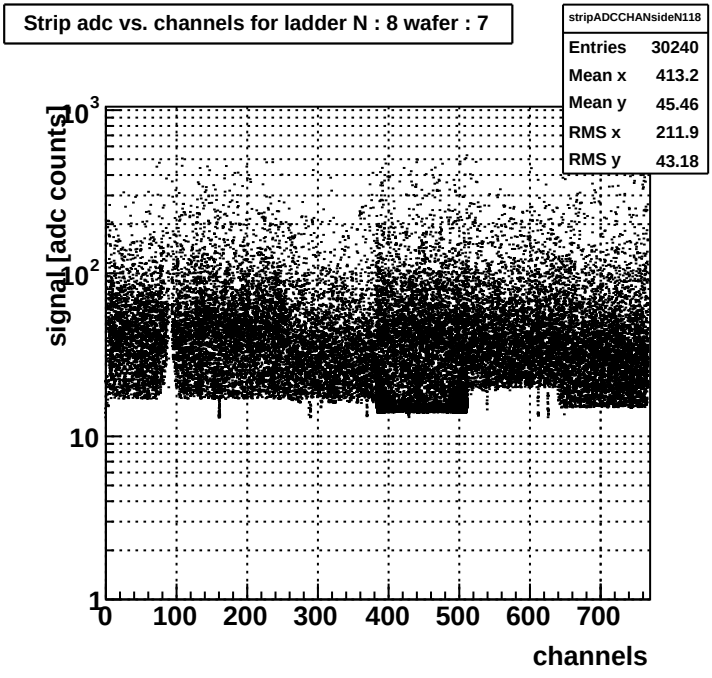

Strip Adc vs. channels for ladder P : 8 wafer : 6
stripADCCHANsideP117
Entries 28628
Mean x 364.6
Mean y 88.06
RMS x 210.6
RMS y 62.42
signal [adc counts]
channels

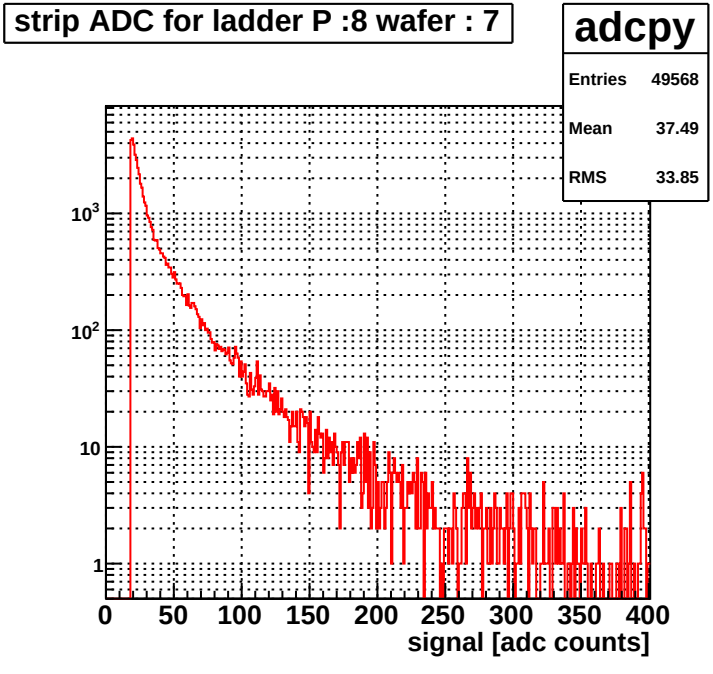

Strip adc vs. channels for ladder N : 8 wafer : 6
stripADCCHANsideN117
Entries 33334
Mean x 309.6
Mean y 40.94
RMS x 218.2
RMS y 43.01
signal [adc counts]
channels

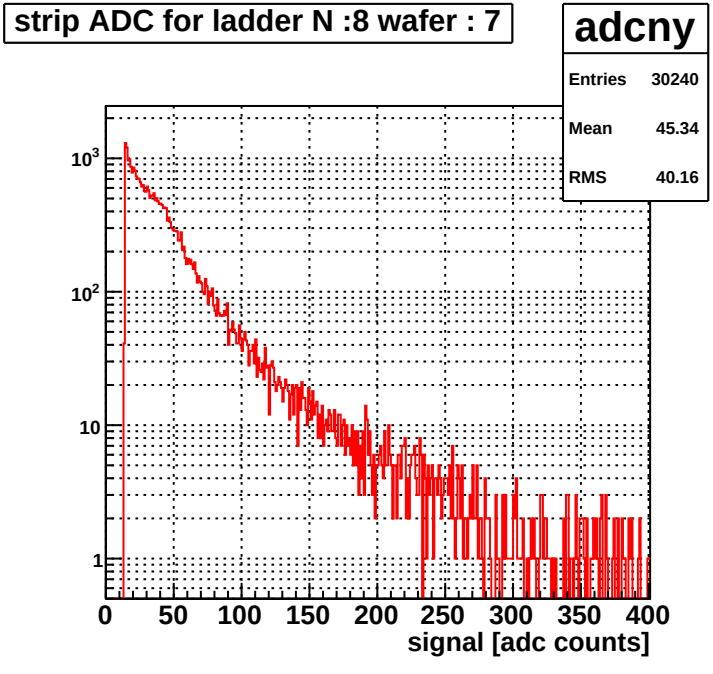

strip ADC for ladder P :8 wafer : 6
adcpy
Entries 28628
Mean 88.38
RMS 61.88
signal [adc counts]

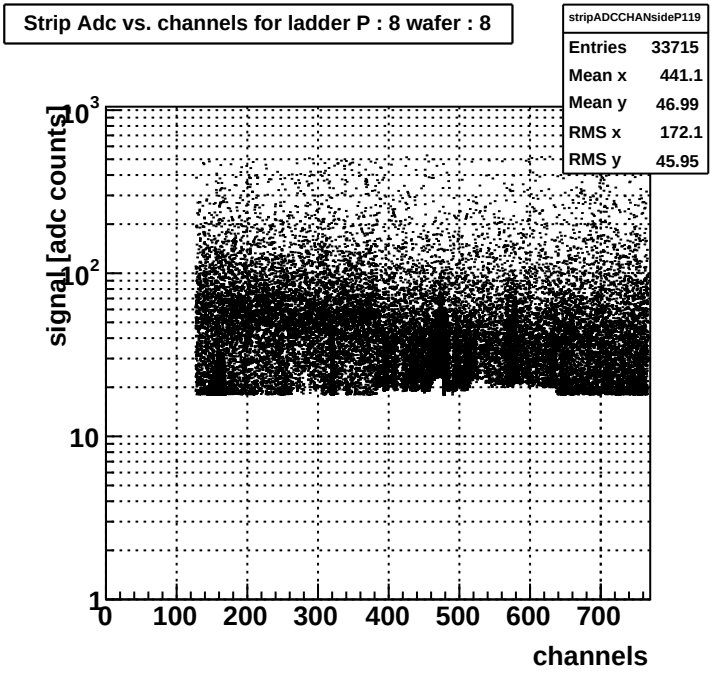

strip ADC for ladder N :8 wafer : 6
adcny
Entries 33334
Mean 40.68
RMS 39.25
signal [adc counts]

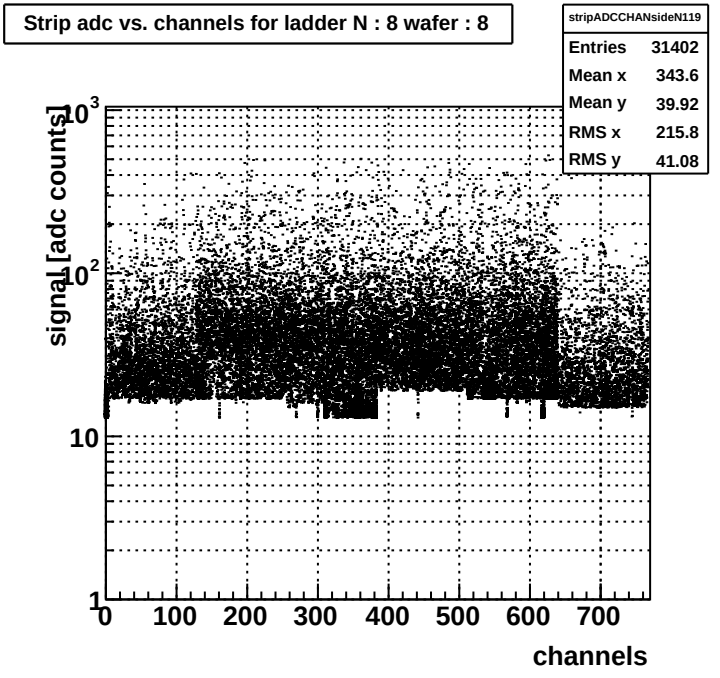

Strip Adc vs. channels for ladder P : 8 wafer : 7
stripADCCHANsideP118
Entries 49568
Mean x 392.4
Mean y 37.85
RMS x 204.1
RMS y 38.76
signal [adc counts]
channels

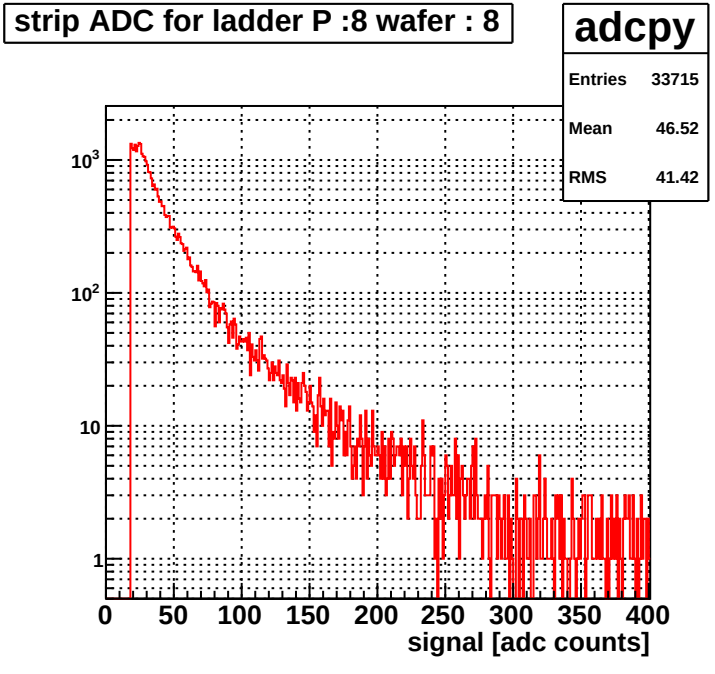

Strip adc vs. channels for ladder N : 8 wafer : 7
stripADCCHANsideN118
Entries 30240
Mean x 413.2
Mean y 45.46
RMS x 211.9
RMS y 43.18
signal [adc counts]
channels

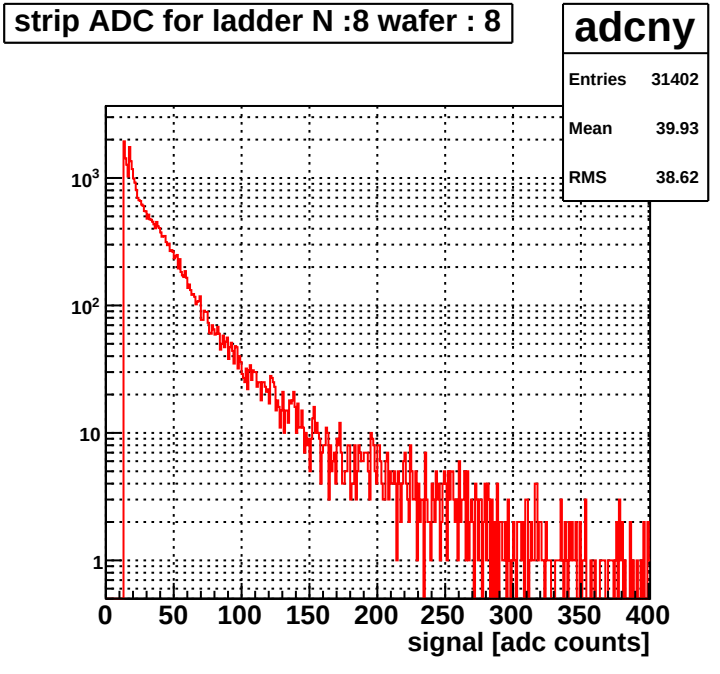

strip ADC for ladder P :8 wafer : 7
adcpy
Entries 49568
Mean 37.49
RMS 33.85
signal [adc counts]

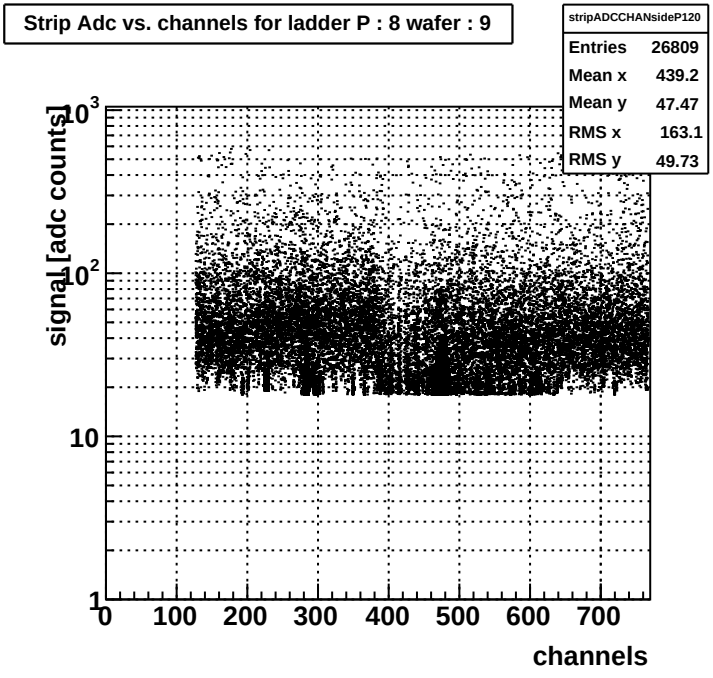

strip ADC for ladder N :8 wafer : 7
adcny
Entries 30240
Mean 45.34
RMS 40.16
signal [adc counts]

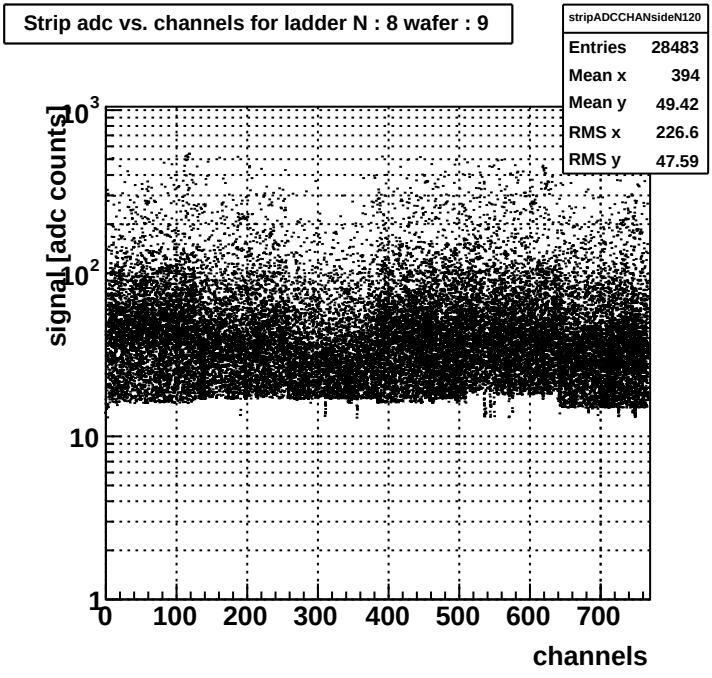

Strip Adc vs. channels for ladder P : 8 wafer : 8
stripADCCHANsideP119
Entries 33715
Mean x 441.1
Mean y 46.99
RMS x 172.1
RMS y 45.95
signal [adc counts]
channels

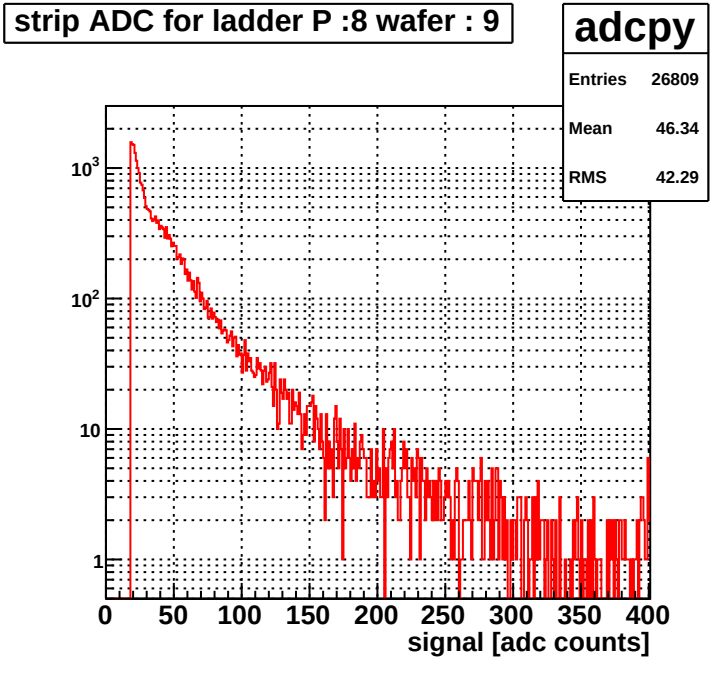

Strip adc vs. channels for ladder N : 8 wafer : 8
stripADCCHANsideN119
Entries 31402
Mean x 343.6
Mean y 39.92
RMS x 215.8
RMS y 41.08
signal [adc counts]
channels

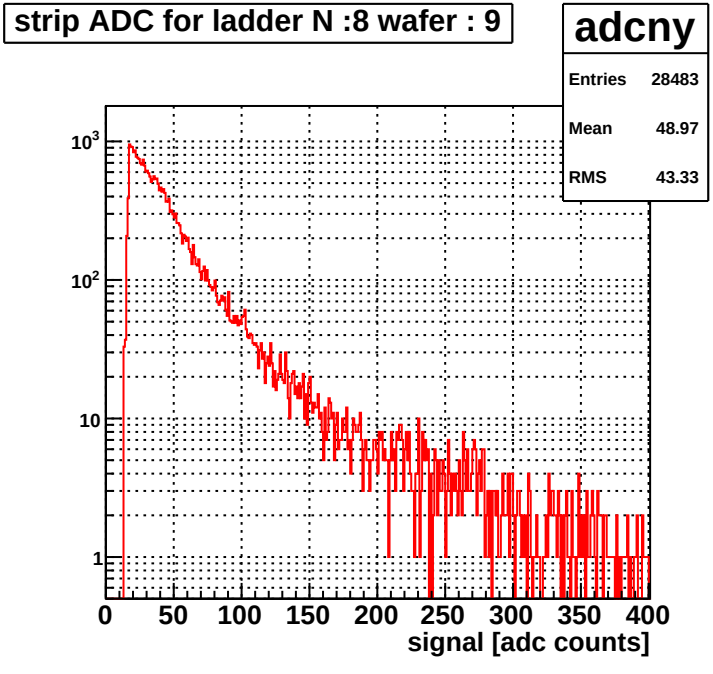

strip ADC for ladder P :8 wafer : 8
adcpy
Entries 33715
Mean 46.52
RMS 41.42
signal [adc counts]

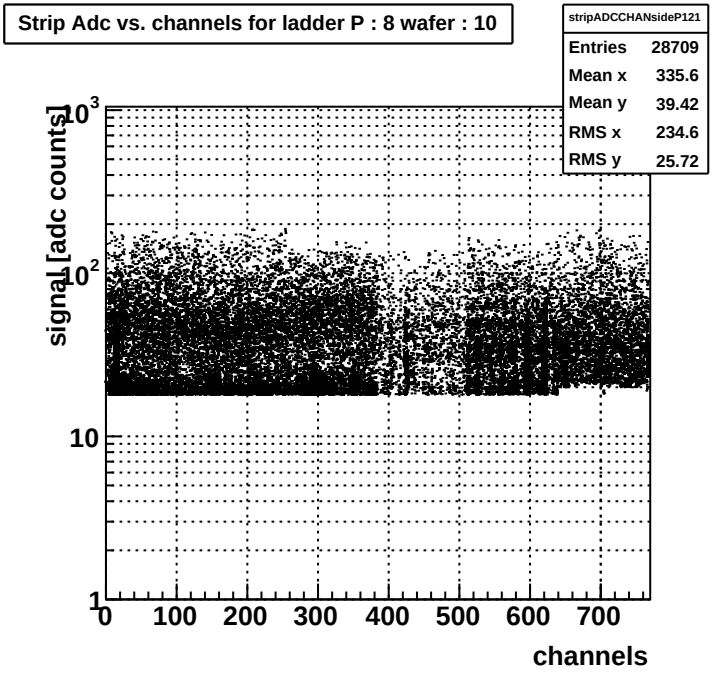

strip ADC for ladder N :8 wafer : 8
adcny
Entries 31402
Mean 39.93
RMS 38.62
signal [adc counts]

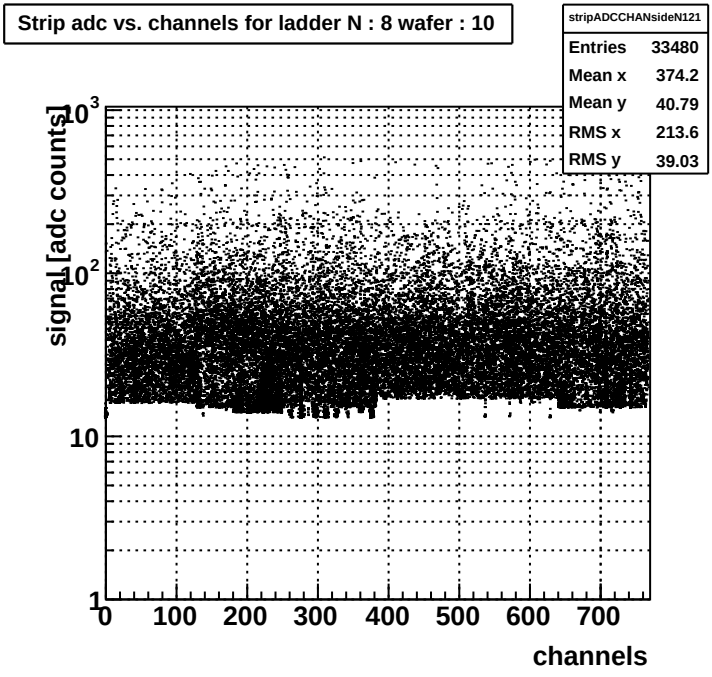

Strip Adc vs. channels for ladder P : 8 wafer : 9
stripADCCHANsideP120
Entries 26809
Mean x 439.2
Mean y 47.47
RMS x 163.1
RMS y 49.73
signal [adc counts]
channels

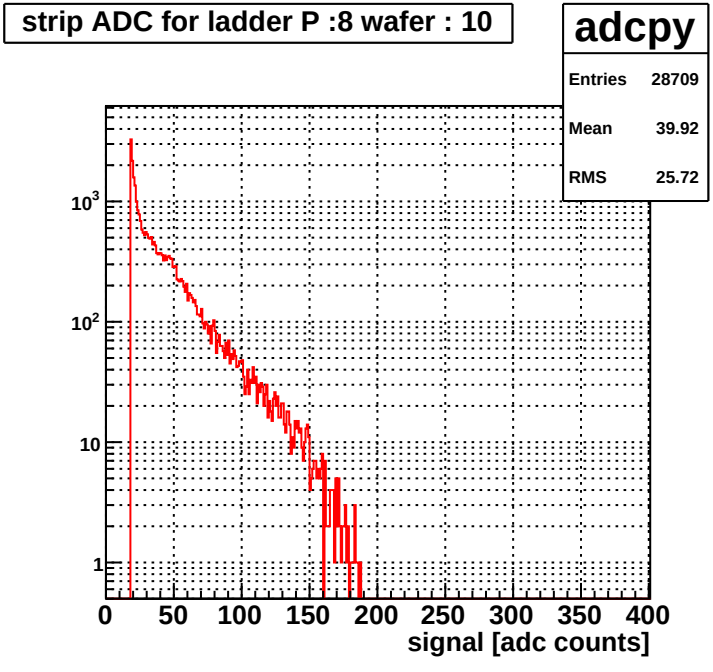

Strip adc vs. channels for ladder N : 8 wafer : 9
stripADCCHANsideN120
Entries 28483
Mean x 394
Mean y 49.42
RMS x 226.6
RMS y 47.59
signal [adc counts]
channels

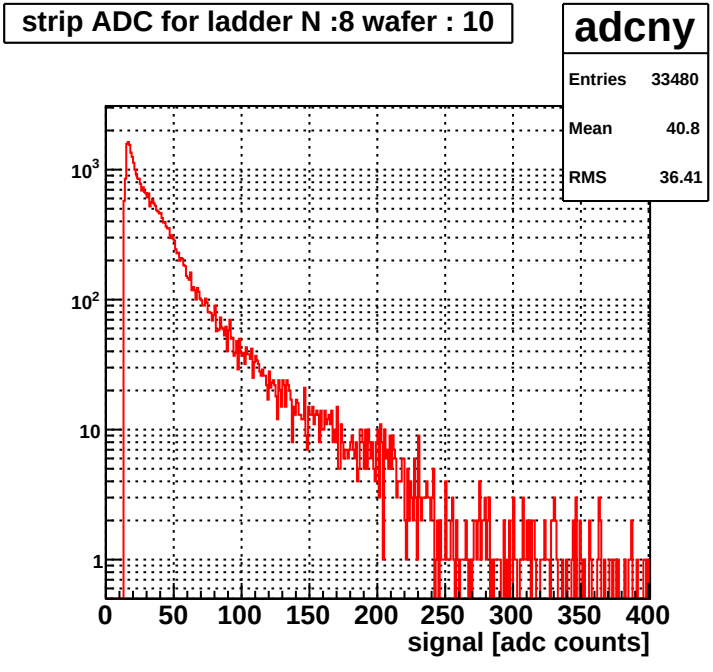

strip ADC for ladder P :8 wafer : 9
adcpy
Entries 26809
Mean 46.34
RMS 42.29
signal [adc counts]

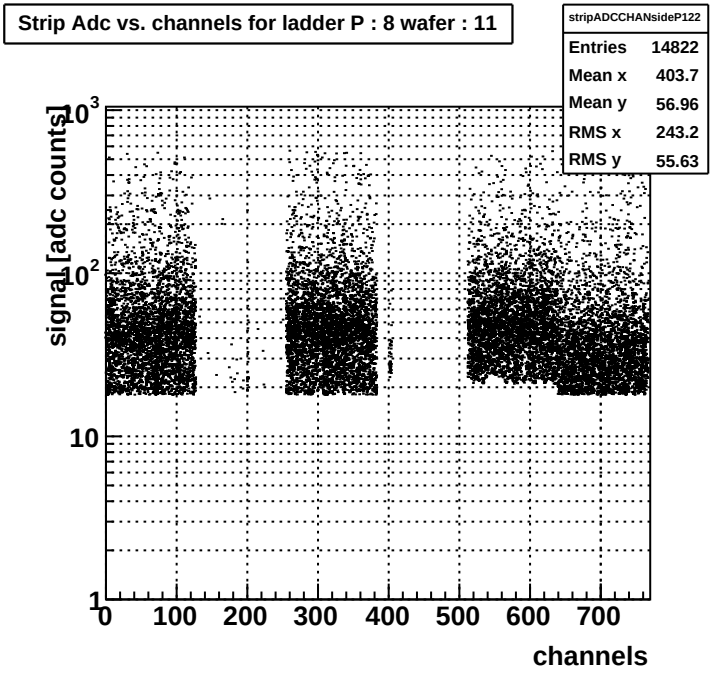

strip ADC for ladder N :8 wafer : 9
adcny
Entries 28483
Mean 48.97
RMS 43.33
signal [adc counts]

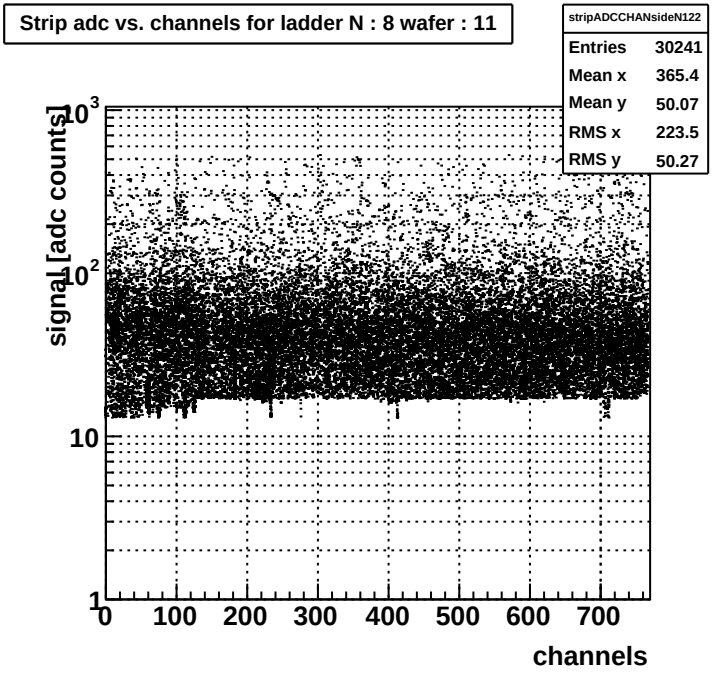

Strip Adc vs. channels for ladder P : 8 wafer : 10
stripADCCHANsideP121
Entries 28709
Mean x 335.6
Mean y 39.42
RMS x 234.6
RMS y 25.72
signal [adc counts]
channels

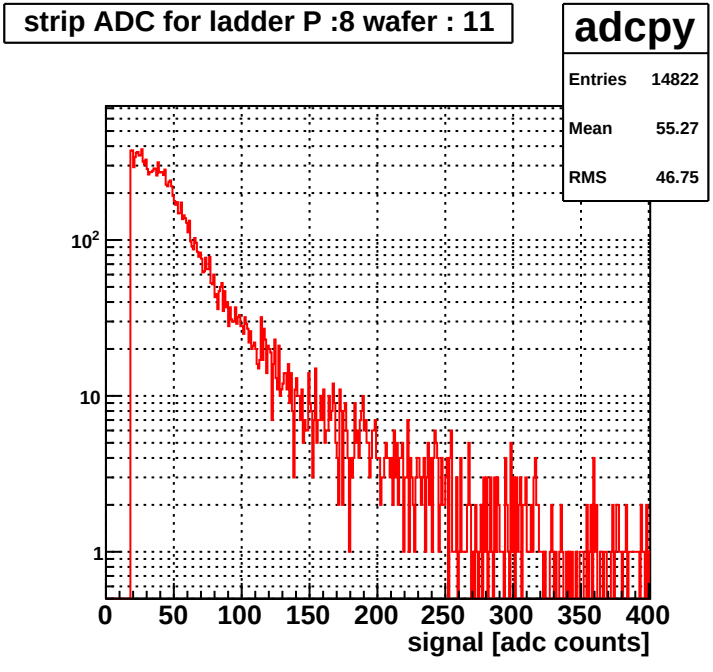

Strip adc vs. channels for ladder N : 8 wafer : 10
stripADCCHANsideN121
Entries 33480
Mean x 374.2
Mean y 40.79
RMS x 213.6
RMS y 39.03
signal [adc counts]
channels

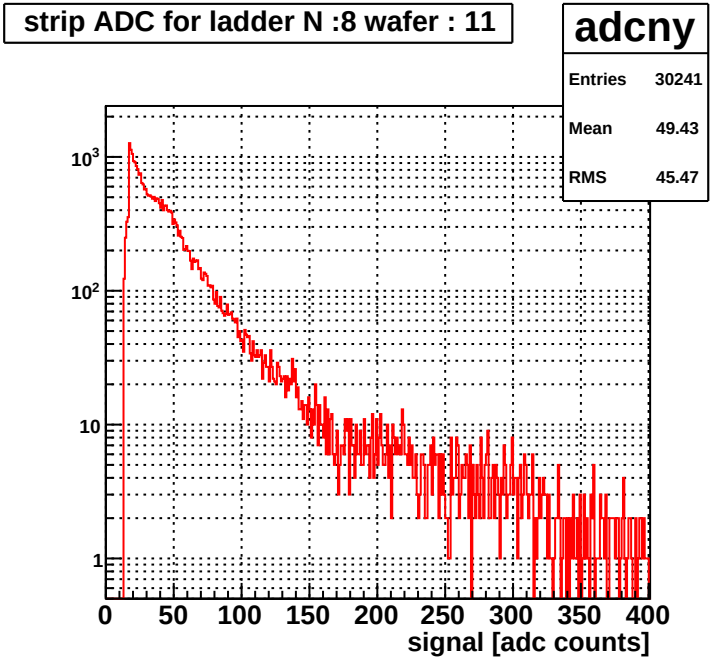

strip ADC for ladder P :8 wafer : 10
adcpy
Entries 28709
Mean 39.92
RMS 25.72
signal [adc counts]

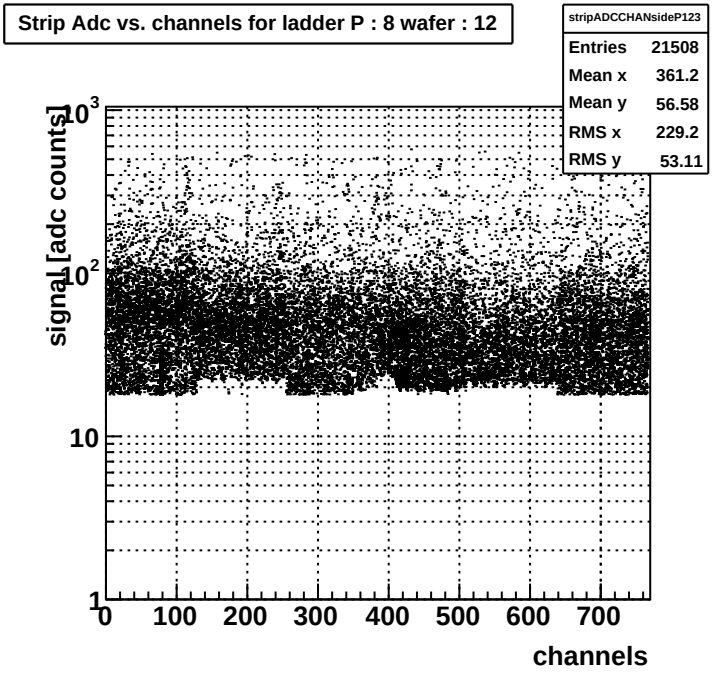

strip ADC for ladder N :8 wafer : 10
adcny
Entries 33480
Mean 40.8
RMS 36.41
signal [adc counts]

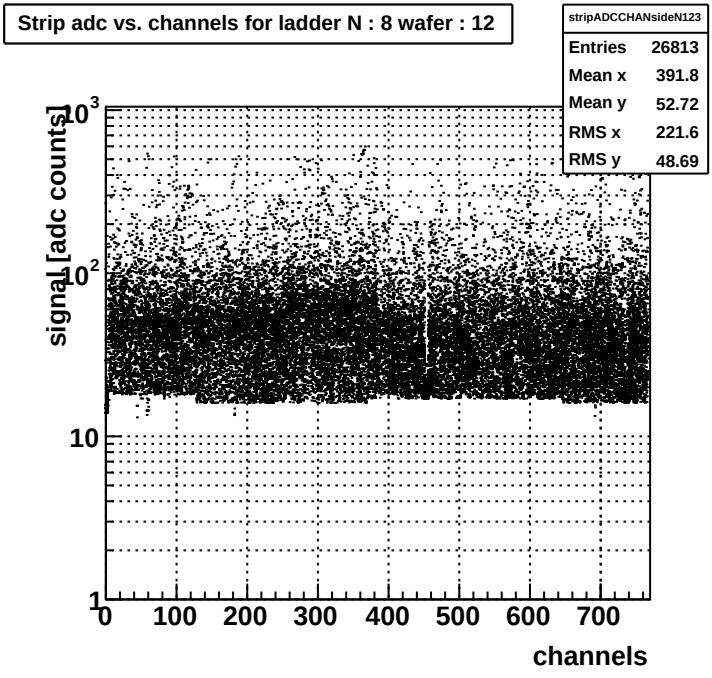

Strip Adc vs. channels for ladder P : 8 wafer : 11
stripADCCHANsideP122
Entries 14822
Mean x 403.7
Mean y 56.96
RMS x 243.2
RMS y 55.63
signal [adc counts]
channels

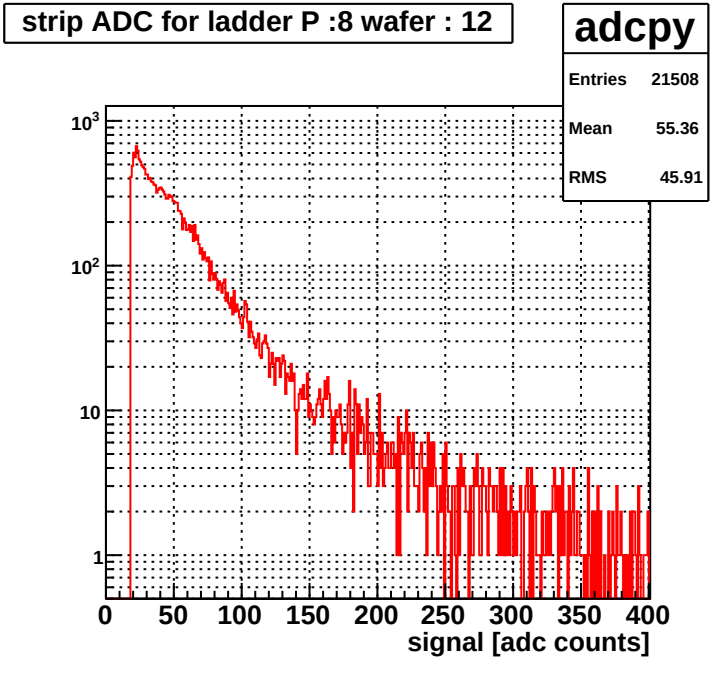

Strip adc vs. channels for ladder N : 8 wafer : 11
stripADCCHANsideN122
Entries 30241
Mean x 365.4
Mean y 50.07
RMS x 223.5
RMS y 50.27
signal [adc counts]
channels

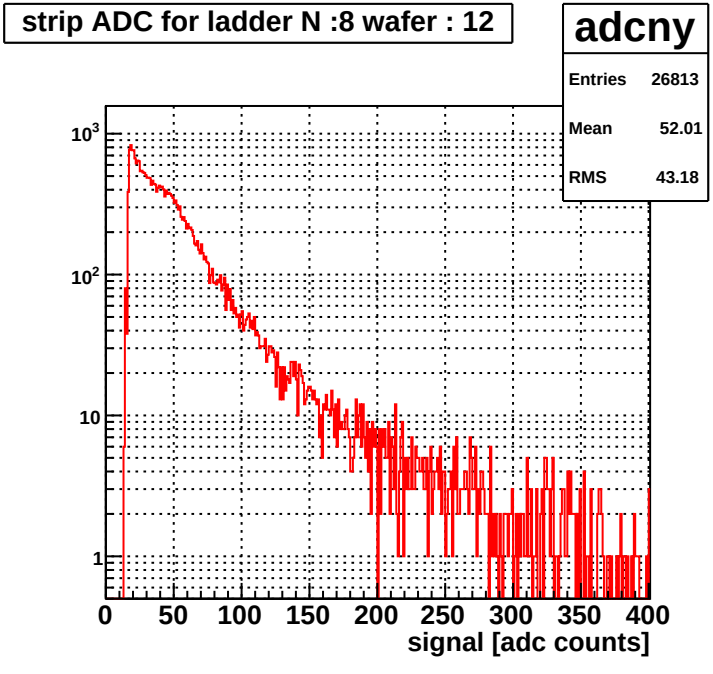

strip ADC for ladder P :8 wafer : 11
adcpy
Entries 14822
Mean 55.27
RMS 46.75
signal [adc counts]

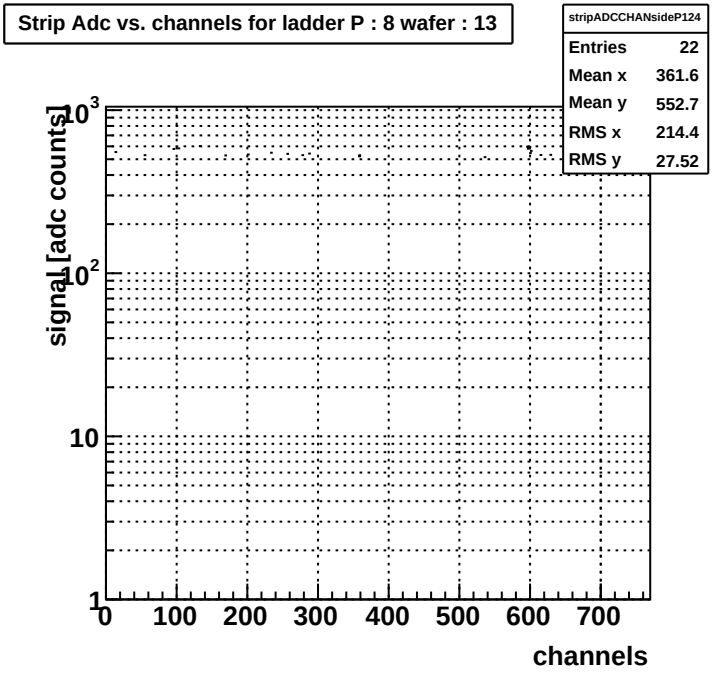

strip ADC for ladder N :8 wafer : 11
adcny
Entries 30241
Mean 49.43
RMS 45.47
signal [adc counts]

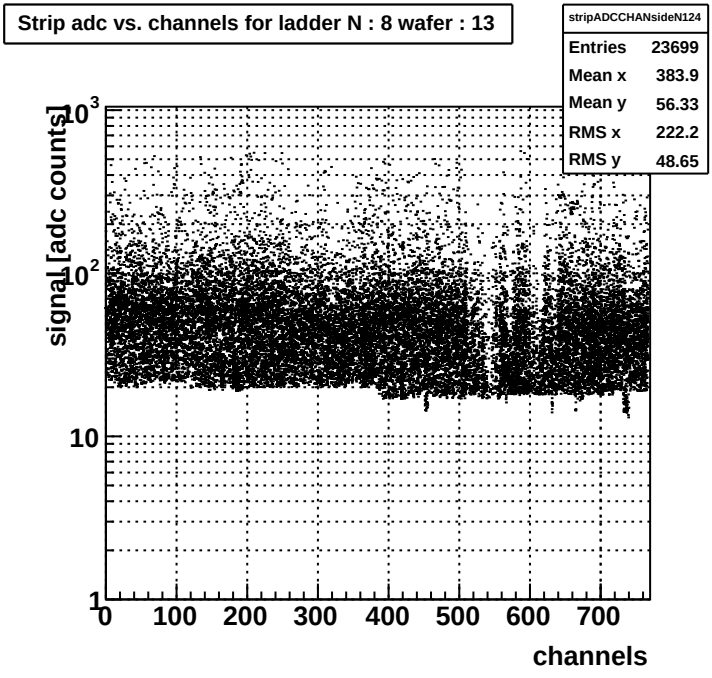

Strip Adc vs. channels for ladder P : 8 wafer : 12
stripADCCHANsideP123
Entries 21508
Mean x 361.2
Mean y 56.58
RMS x 229.2
RMS y 53.11
signal [adc counts]
channels

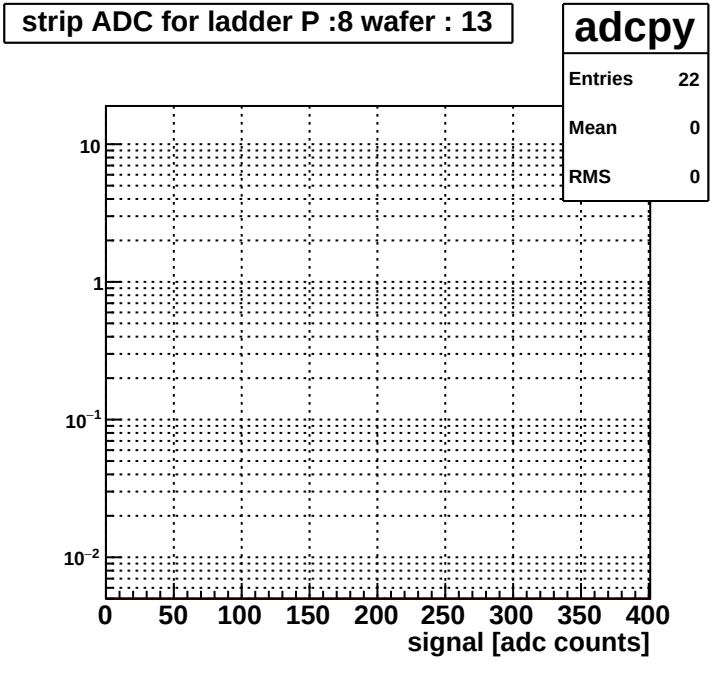

Strip adc vs. channels for ladder N : 8 wafer : 12
stripADCCHANsideN123
Entries 26813
Mean x 391.8
Mean y 52.72
RMS x 221.6
RMS y 48.69
signal [adc counts]
channels

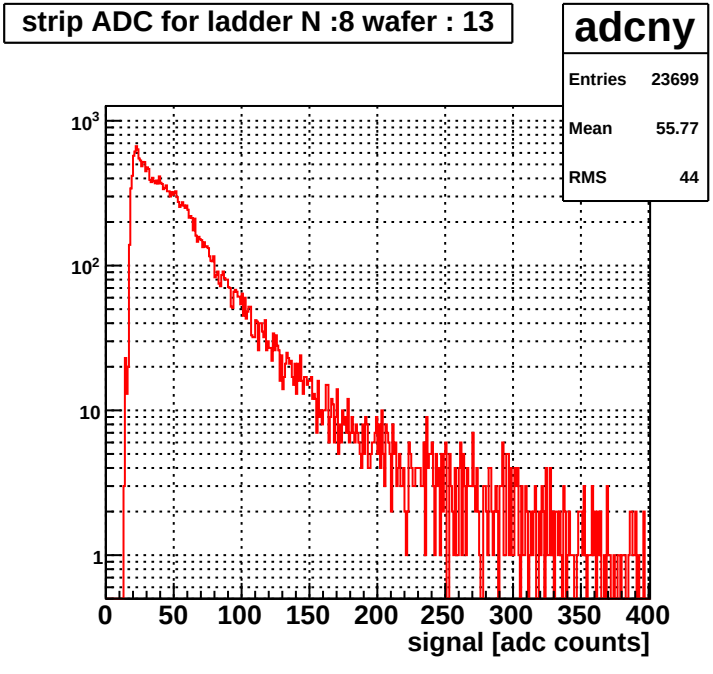

strip ADC for ladder P :8 wafer : 12
adcpy
Entries 21508
Mean 55.36
RMS 45.91
signal [adc counts]

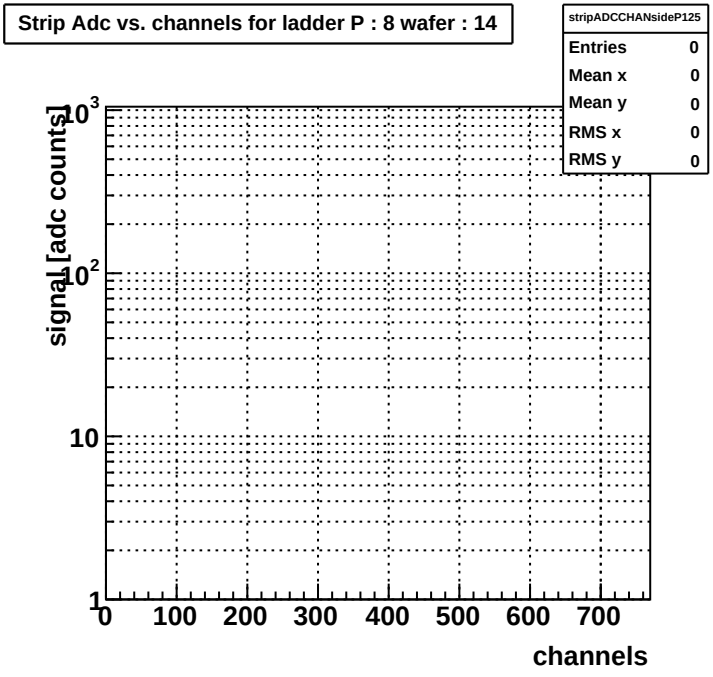

strip ADC for ladder N :8 wafer : 12
adcny
Entries 26813
Mean 52.01
RMS 43.18
signal [adc counts]

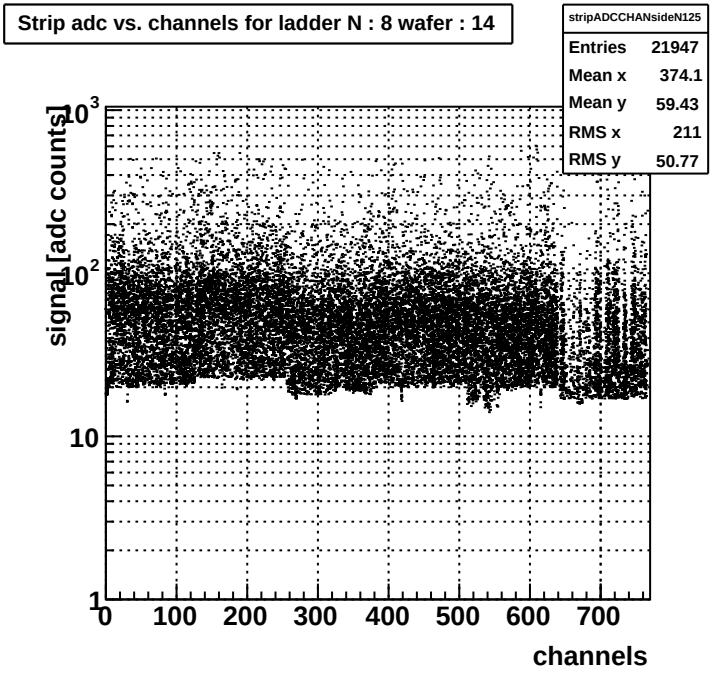

Strip Adc vs. channels for ladder P : 8 wafer : 13
stripADCCHANsideP124
Entries 22
Mean x 361.6
Mean y 552.7
RMS x 214.4
RMS y 27.52
signal [adc counts]
channels

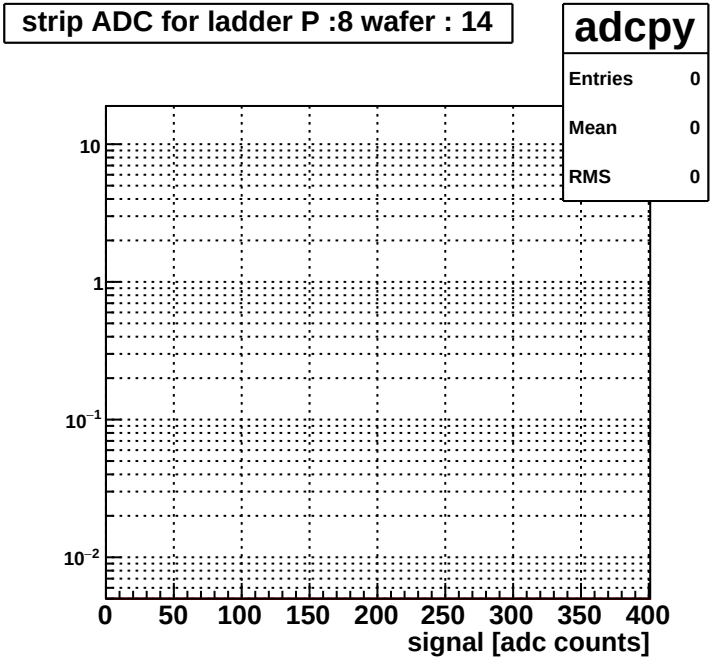

Strip adc vs. channels for ladder N : 8 wafer : 13
stripADCCHANsideN124
Entries 23699
Mean x 383.9
Mean y 56.33
RMS x 222.2
RMS y 48.65
signal [adc counts]
channels

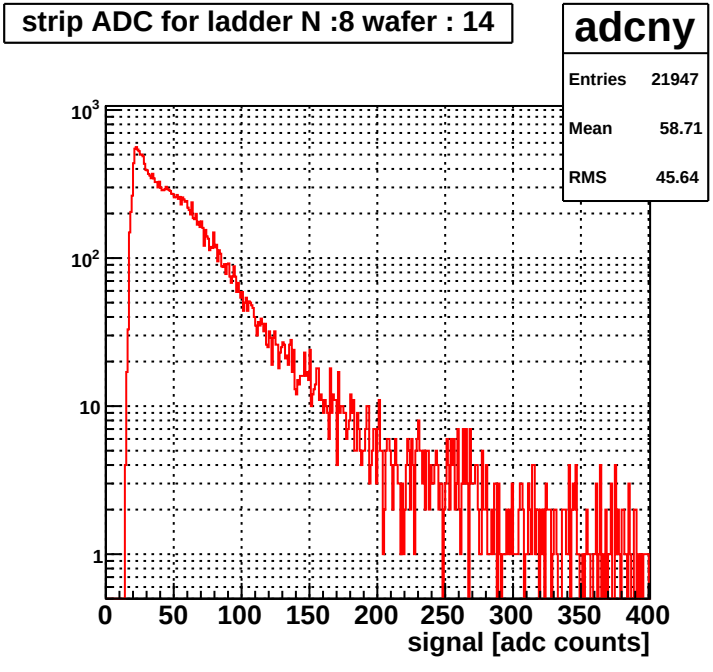

strip ADC for ladder P :8 wafer : 13
adcpy
Entries 22
Mean 0
RMS 0
signal [adc counts]

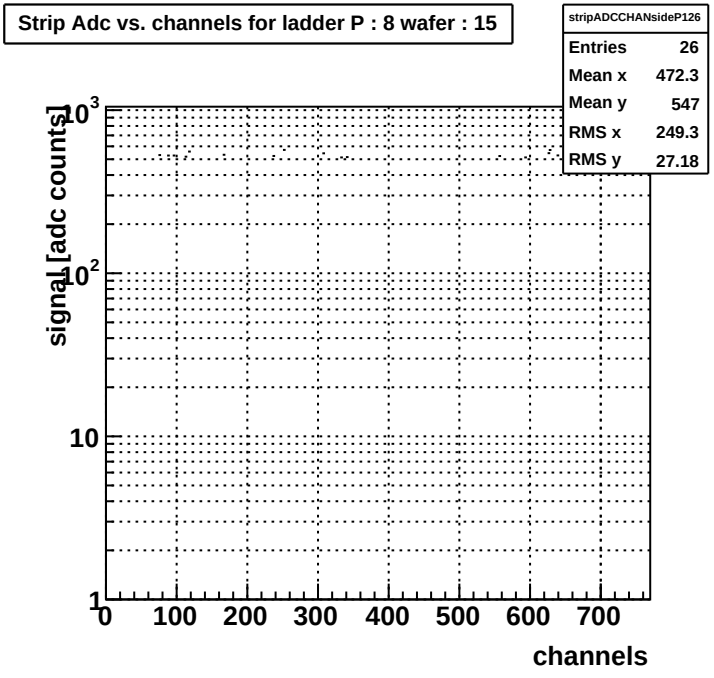

strip ADC for ladder N :8 wafer : 13
adcny
Entries 23699
Mean 55.77
RMS 44
signal [adc counts]

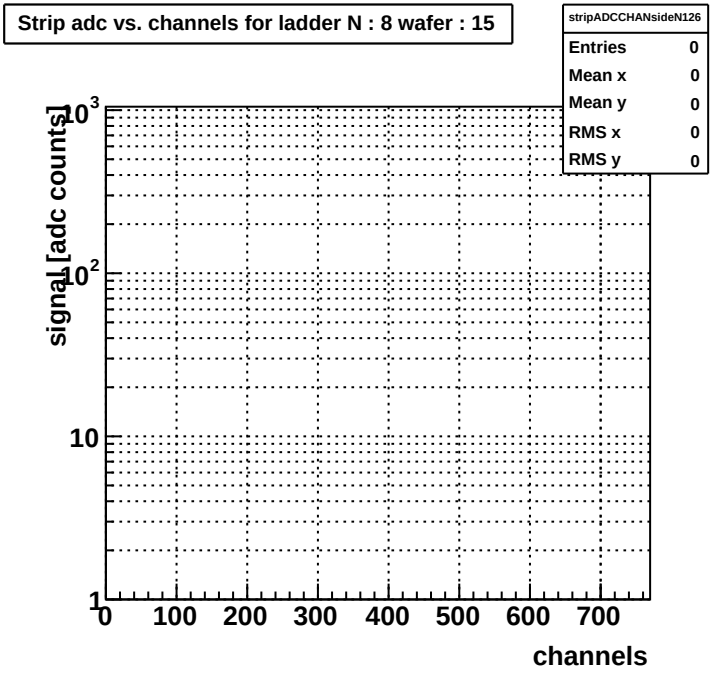

Strip Adc vs. channels for ladder P : 8 wafer : 14
stripADCCHANsideP125
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

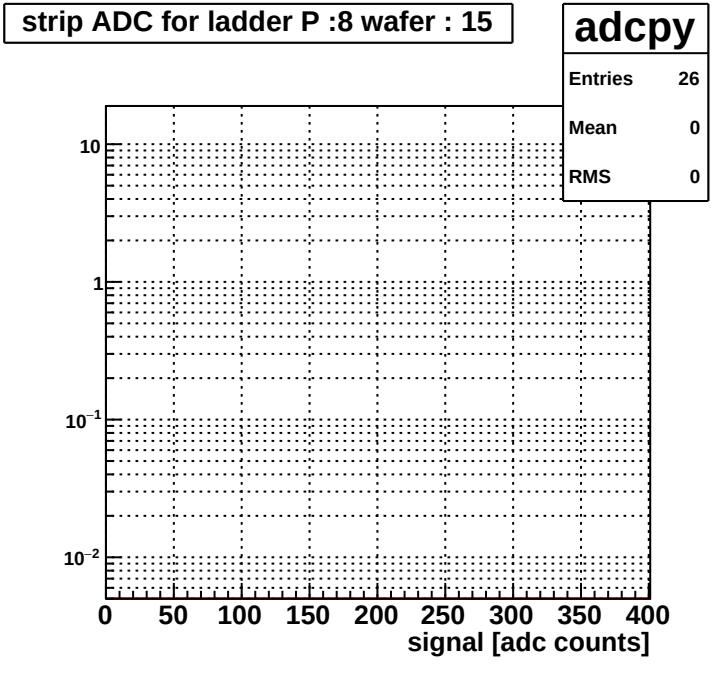

Strip adc vs. channels for ladder N : 8 wafer : 14
stripADCCHANsideN125
Entries 21947
Mean x 374.1
Mean y 59.43
RMS x 211
RMS y 50.77
signal [adc counts]
channels

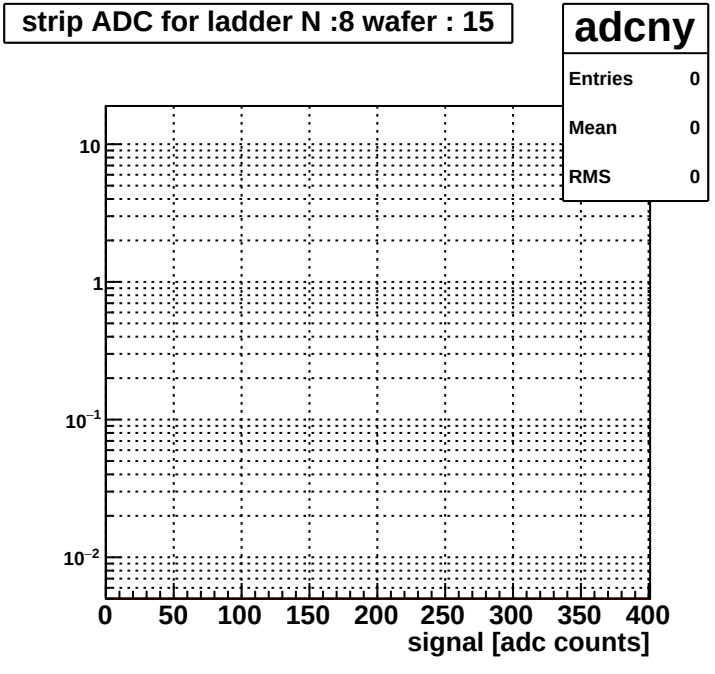

strip ADC for ladder P :8 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

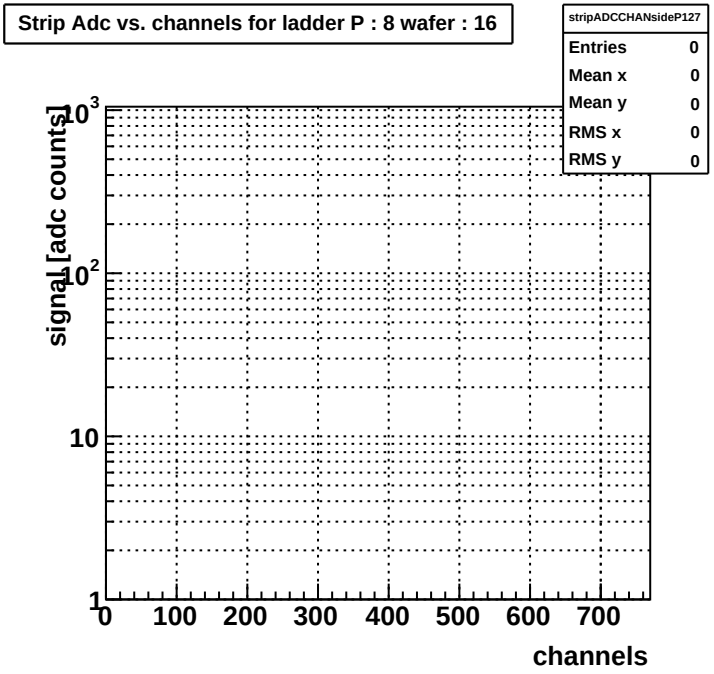

strip ADC for ladder N :8 wafer : 14
adcny
Entries 21947
Mean 58.71
RMS 45.64
signal [adc counts]

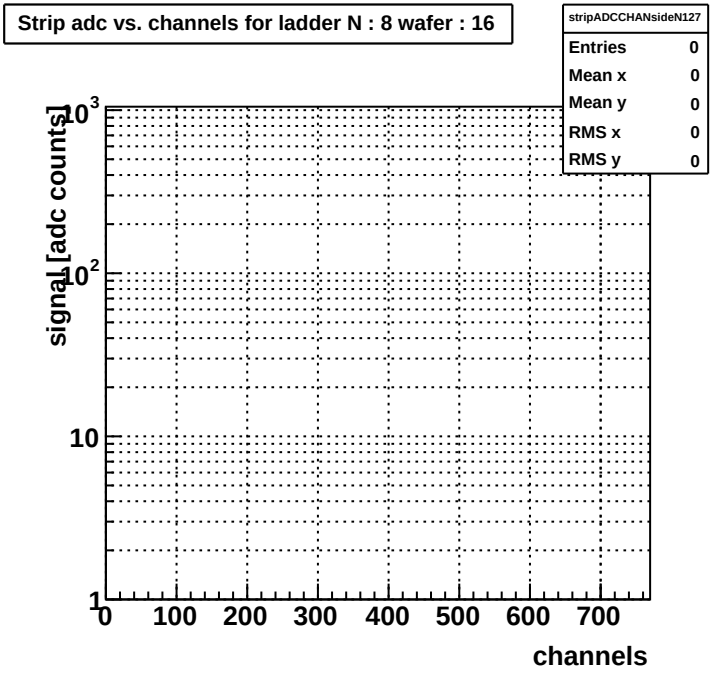

Strip Adc vs. channels for ladder P : 8 wafer : 15
stripADCCHANsideP126
Entries 26
Mean x 472.3
Mean y 547
RMS x 249.3
RMS y 27.18
signal [adc counts]
channels

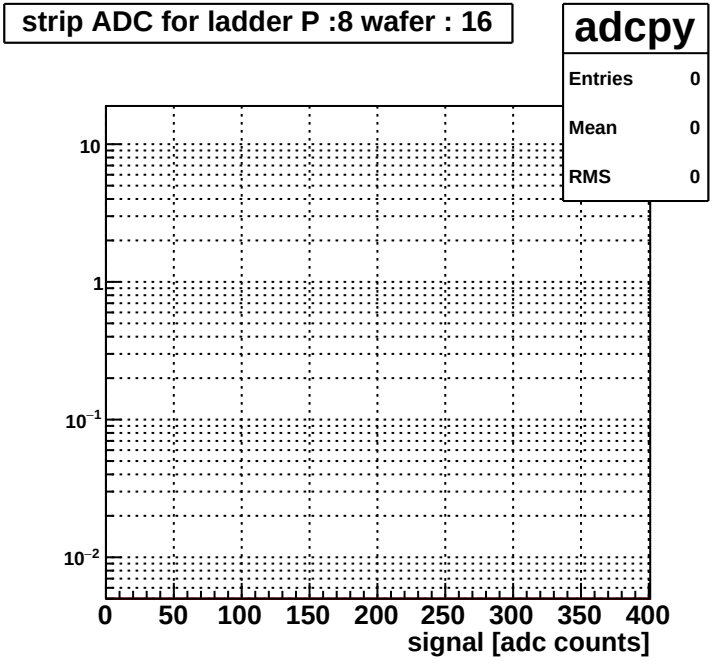

Strip adc vs. channels for ladder N : 8 wafer : 15
stripADCCHANsideN126
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

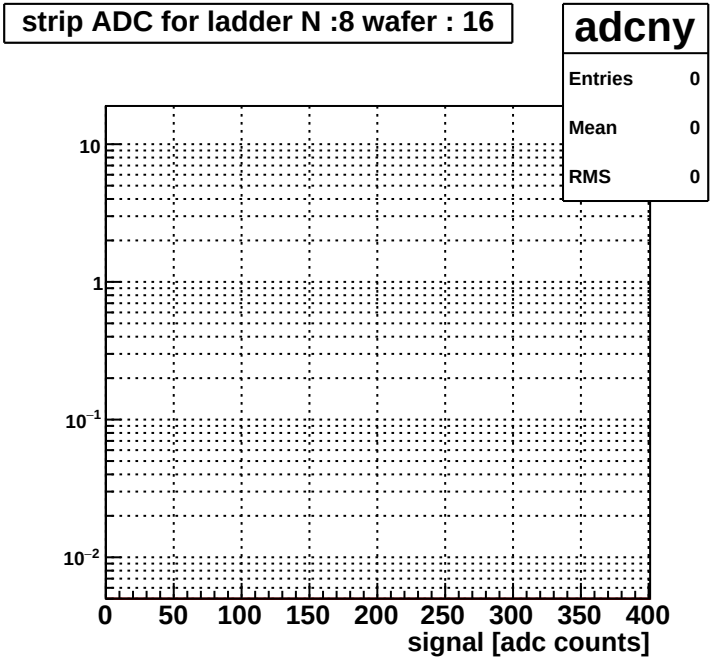

strip ADC for ladder P :8 wafer : 15
adcpy
Entries 26
Mean 0
RMS 0
signal [adc counts]

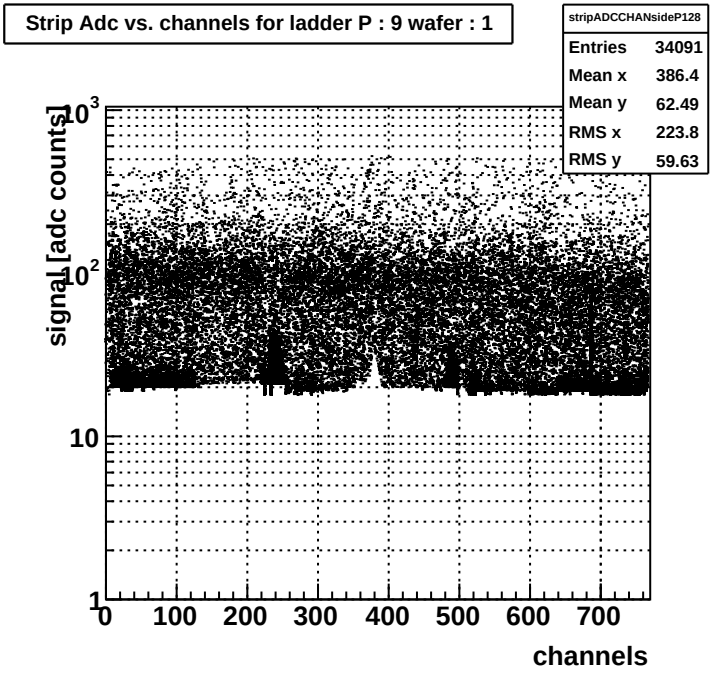

strip ADC for ladder N :8 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

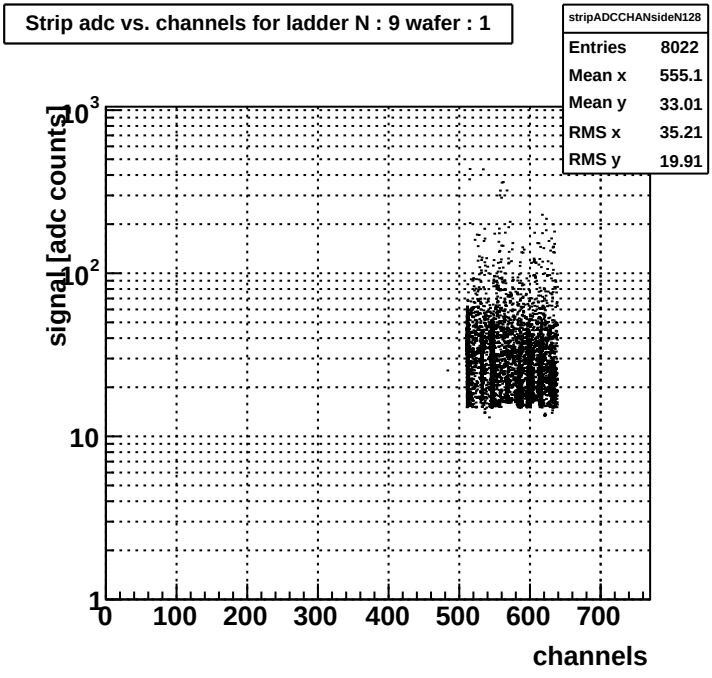

Strip Adc vs. channels for ladder P : 8 wafer : 16
stripADCCHANsideP127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

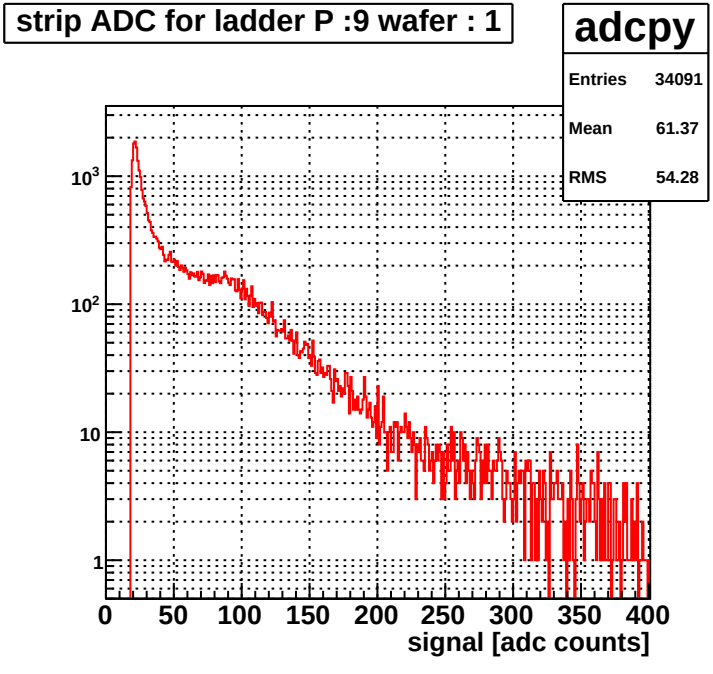

Strip adc vs. channels for ladder N : 8 wafer : 16
stripADCCHANsideN127
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

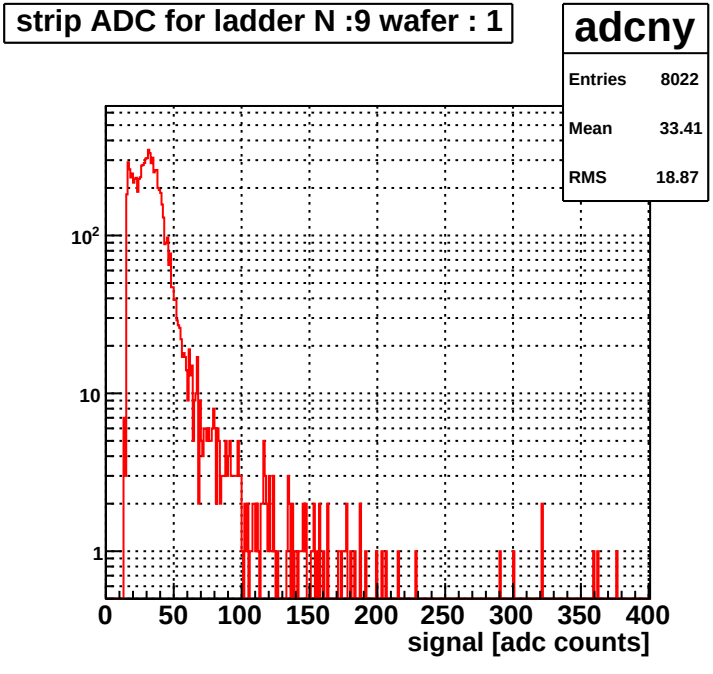

strip ADC for ladder P :8 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

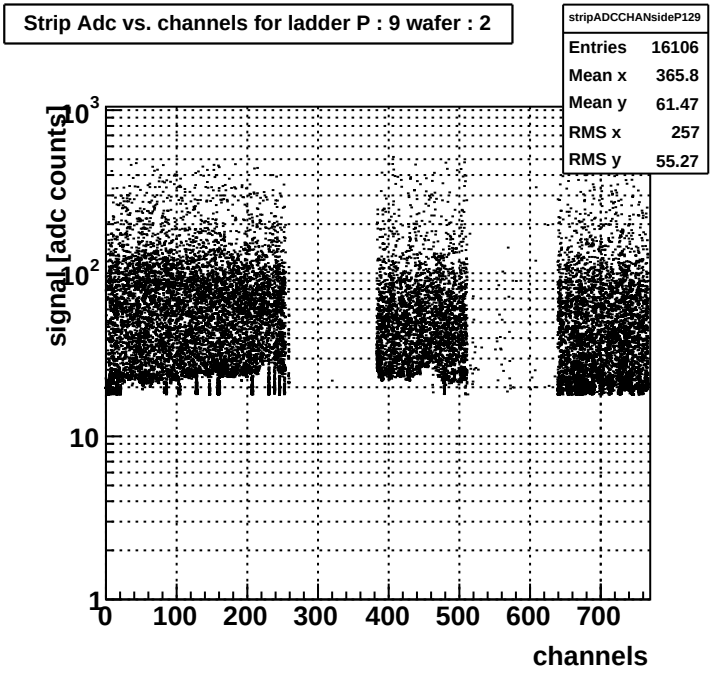

strip ADC for ladder N :8 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

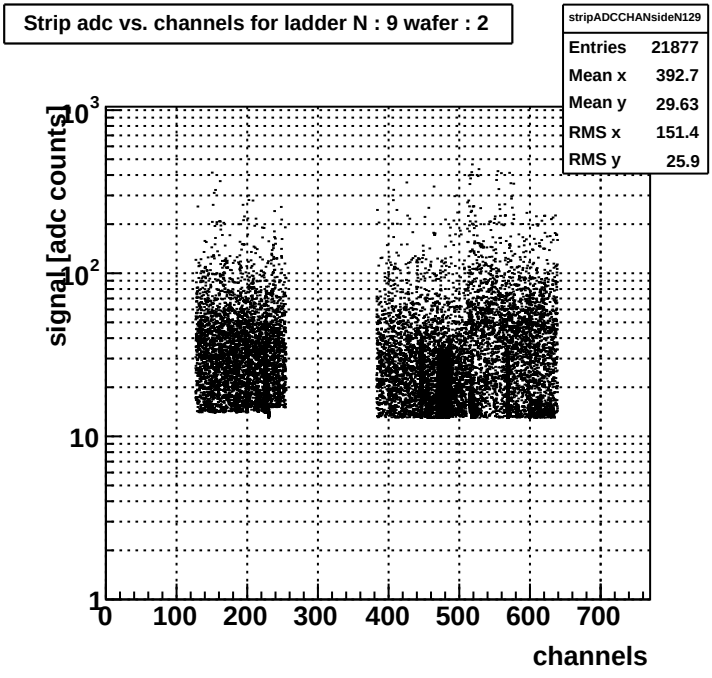

Strip Adc vs. channels for ladder P : 9 wafer : 1
stripADCCHANsideP128
Entries 34091
Mean x 386.4
Mean y 62.49
RMS x 223.8
RMS y 59.63
signal [adc counts]
channels

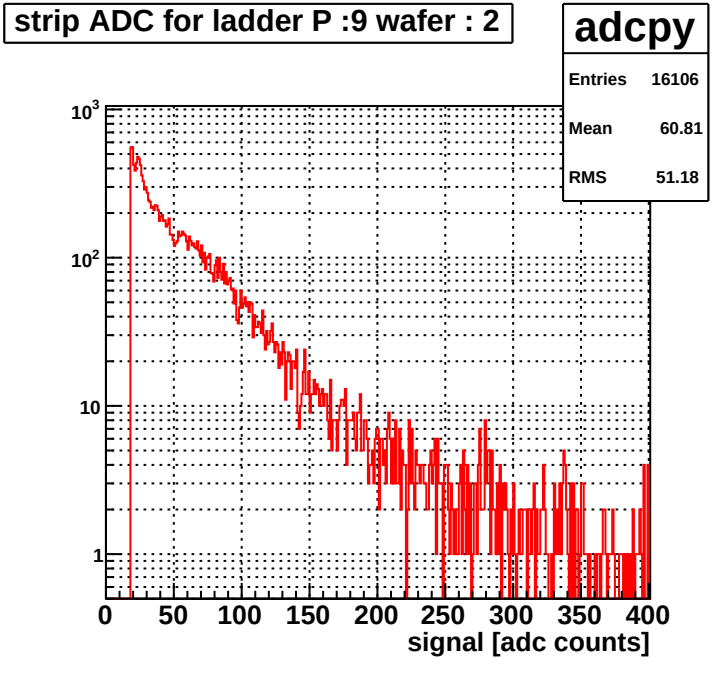

Strip adc vs. channels for ladder N : 9 wafer : 1
stripADCCHANsideN128
Entries 8022
Mean x 555.1
Mean y 33.01
RMS x 35.21
RMS y 19.91
signal [adc counts]
channels

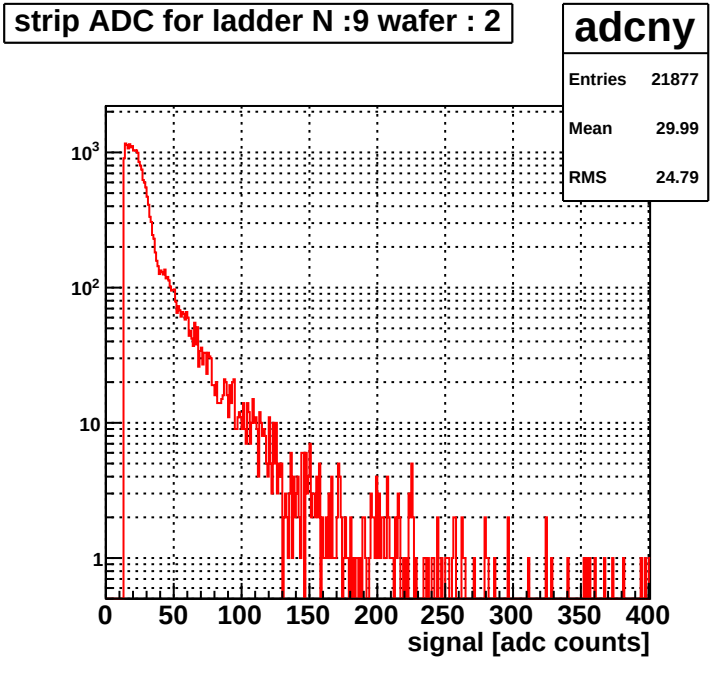

strip ADC for ladder P :9 wafer : 1
adcpy
Entries 34091
Mean 61.37
RMS 54.28
signal [adc counts]

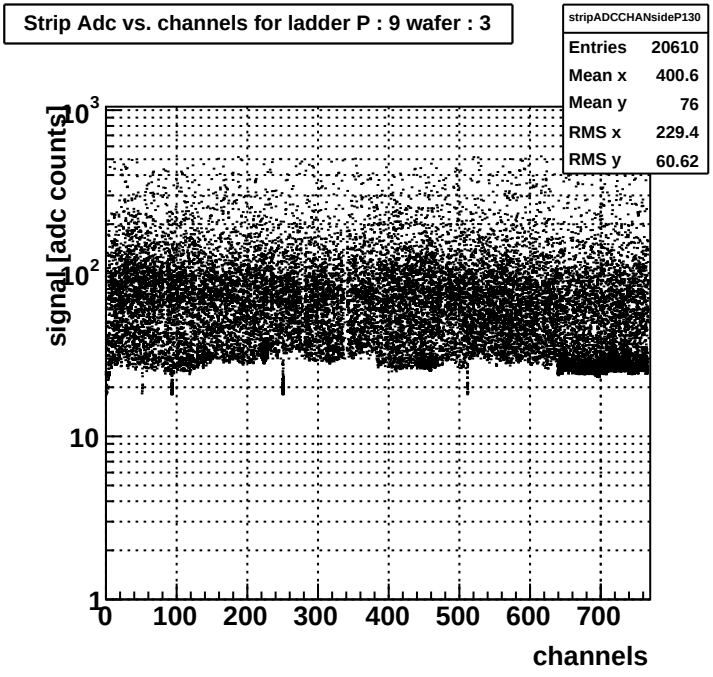

strip ADC for ladder N :9 wafer : 1
adcny
Entries 8022
Mean 33.41
RMS 18.87
signal [adc counts]

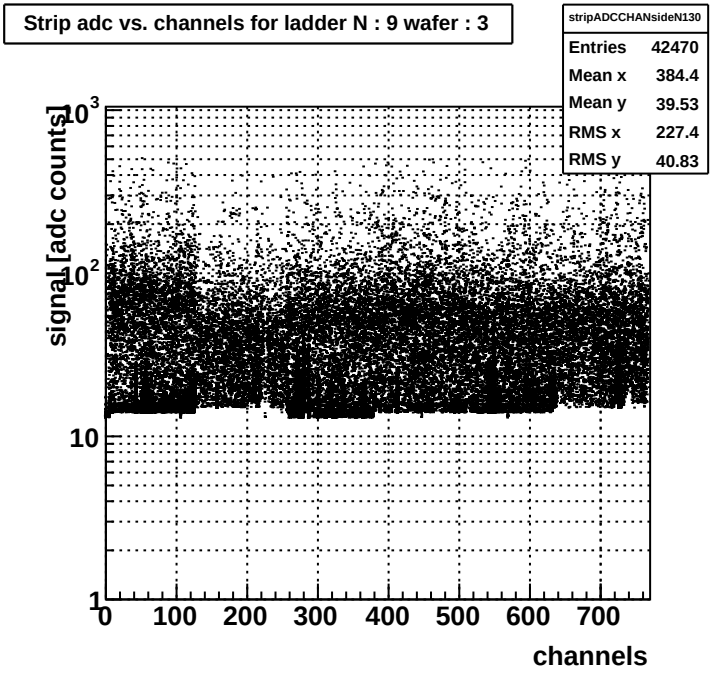

Strip Adc vs. channels for ladder P : 9 wafer : 2
stripADCCHANsideP129
Entries 16106
Mean x 365.8
Mean y 61.47
RMS x 257
RMS y 55.27
signal [adc counts]
channels

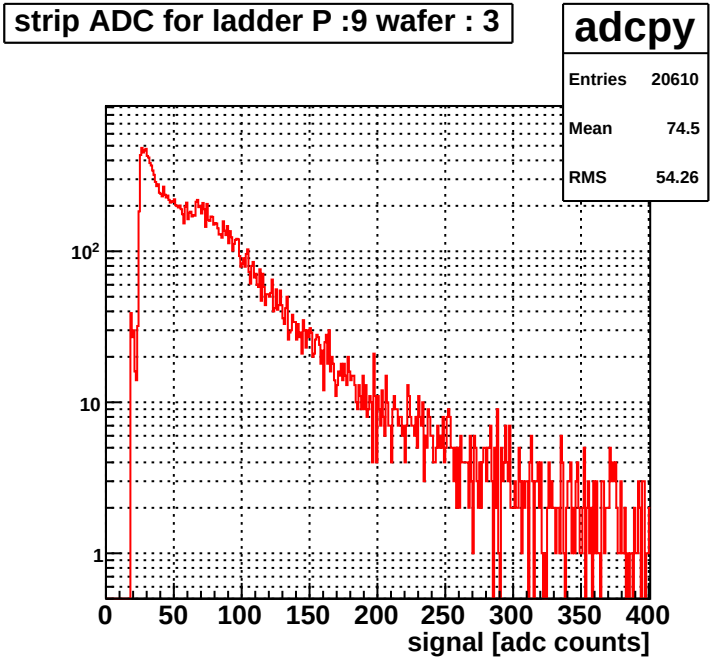

Strip adc vs. channels for ladder N : 9 wafer : 2
stripADCCHANsideN129
Entries 21877
Mean x 392.7
Mean y 29.63
RMS x 151.4
RMS y 25.9
signal [adc counts]
channels

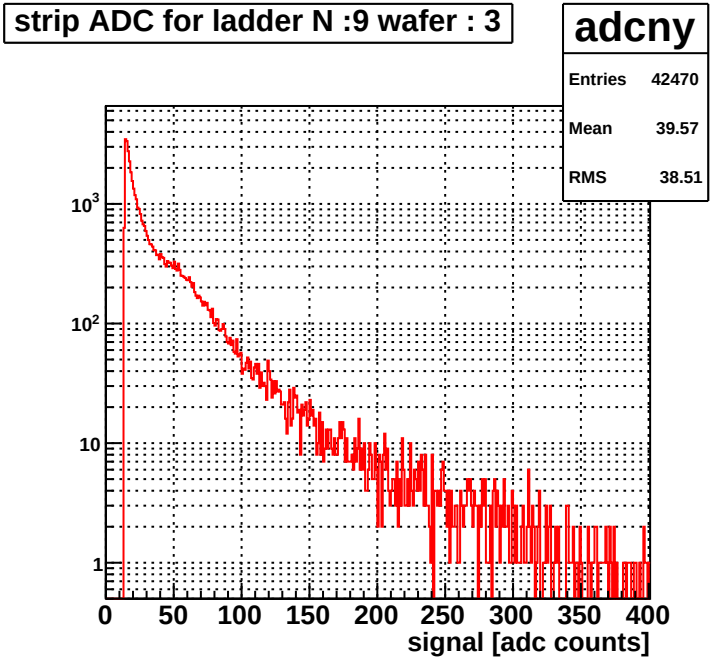

strip ADC for ladder P :9 wafer : 2
adcpy
Entries 16106
Mean 60.81
RMS 51.18
signal [adc counts]

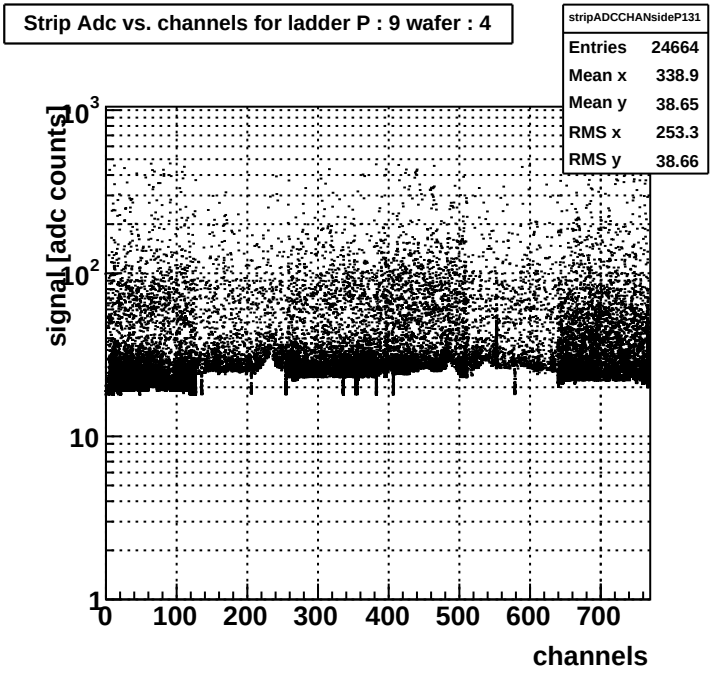

strip ADC for ladder N :9 wafer : 2
adcny
Entries 21877
Mean 29.99
RMS 24.79
signal [adc counts]

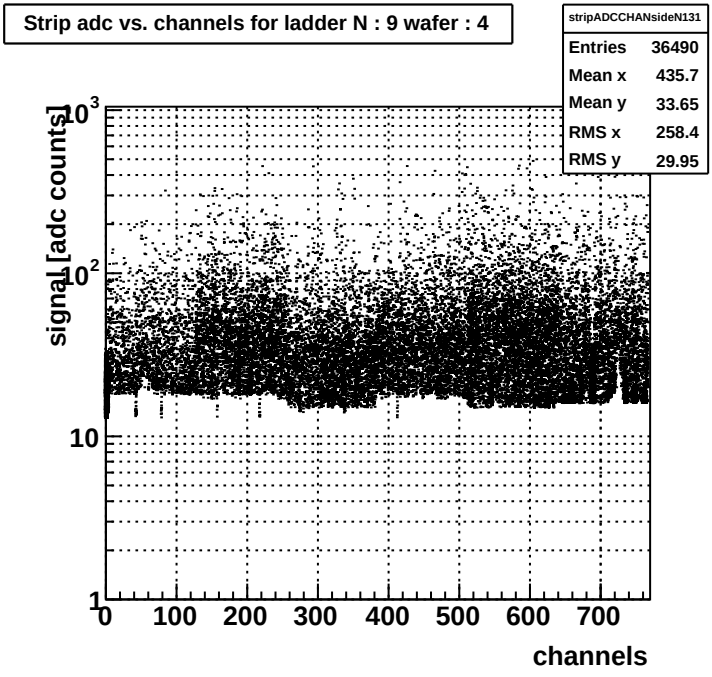

Strip Adc vs. channels for ladder P : 9 wafer : 3
stripADCCHANsideP130
Entries 20610
Mean x 400.6
Mean y 76
RMS x 229.4
RMS y 60.62
signal [adc counts]
channels

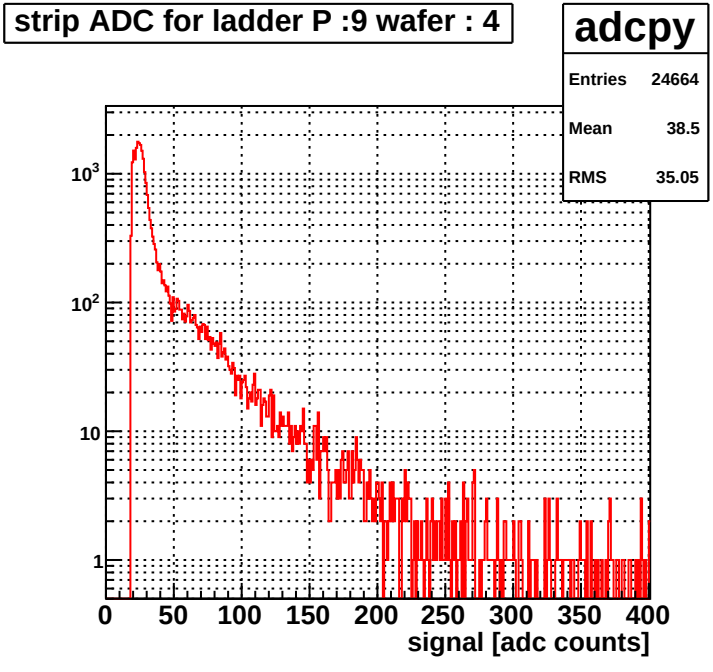

Strip adc vs. channels for ladder N : 9 wafer : 3
stripADCCHANsideN130
Entries 42470
Mean x 384.4
Mean y 39.53
RMS x 227.4
RMS y 40.83
signal [adc counts]
channels

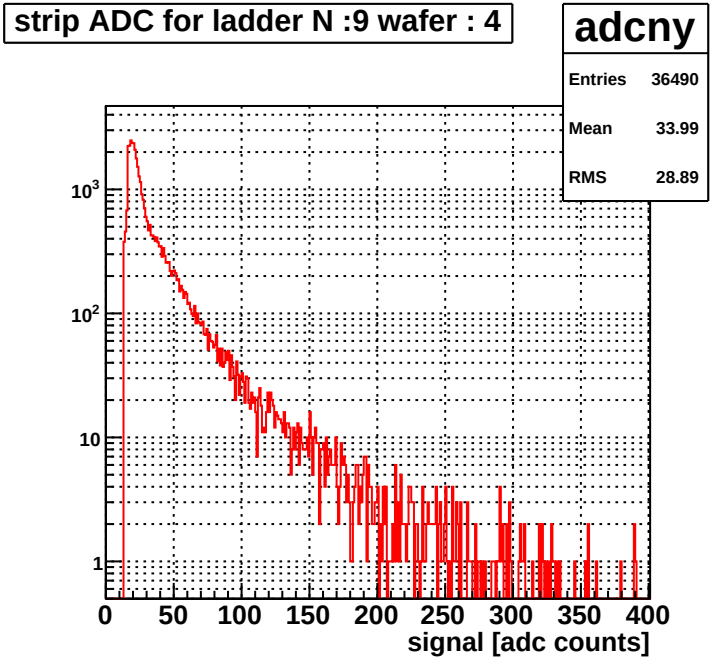

strip ADC for ladder P :9 wafer : 3
adcpy
Entries 20610
Mean 74.5
RMS 54.26
signal [adc counts]

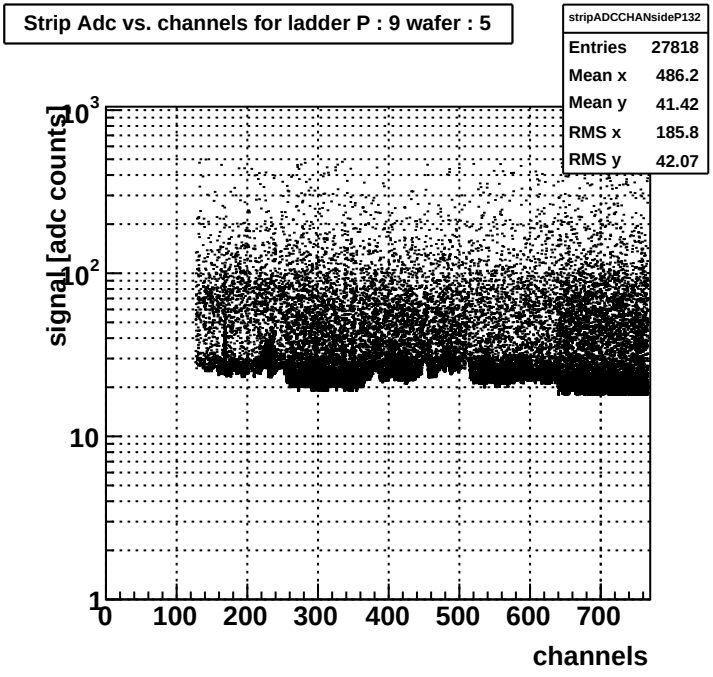

strip ADC for ladder N :9 wafer : 3
adcny
Entries 42470
Mean 39.57
RMS 38.51
signal [adc counts]

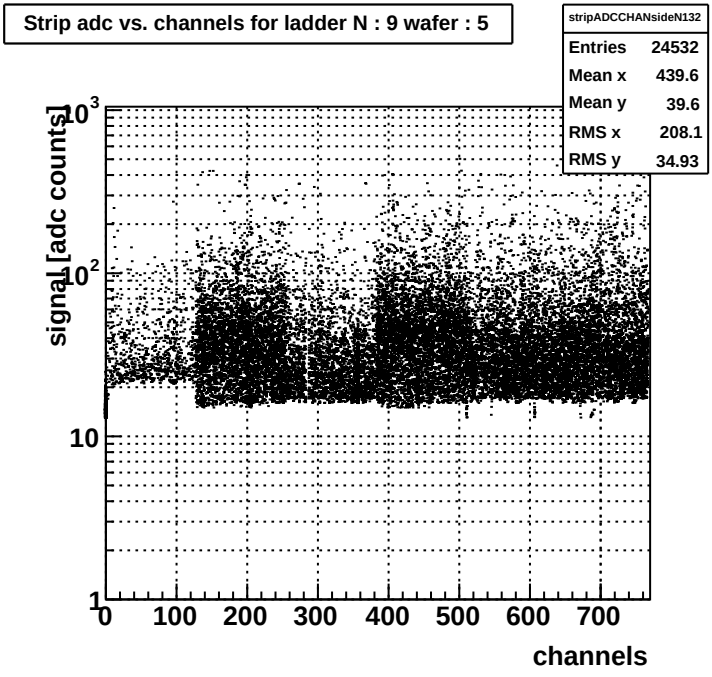

Strip Adc vs. channels for ladder P : 9 wafer : 4
stripADCCHANsideP131
Entries 24664
Mean x 338.9
Mean y 38.65
RMS x 253.3
RMS y 38.66
signal [adc counts]
channels

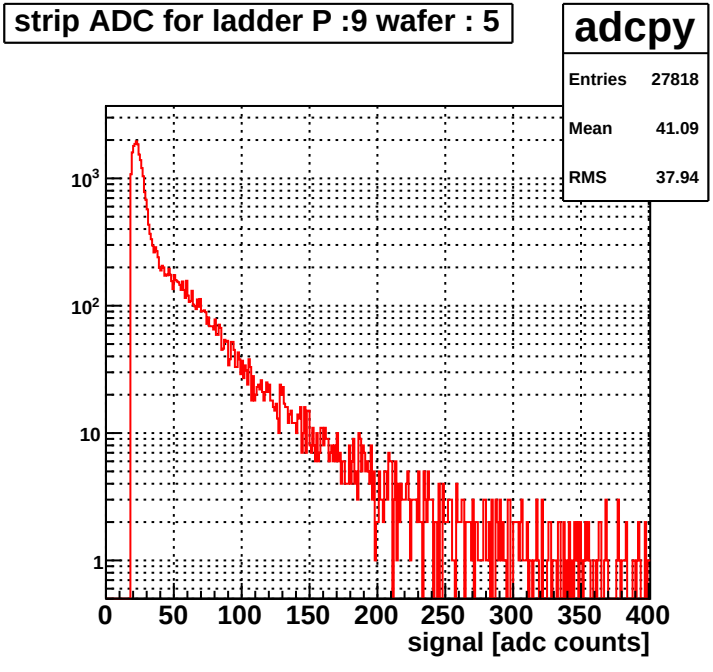

Strip adc vs. channels for ladder N : 9 wafer : 4
stripADCCHANsideN131
Entries 36490
Mean x 435.7
Mean y 33.65
RMS x 258.4
RMS y 29.95
signal [adc counts]
channels

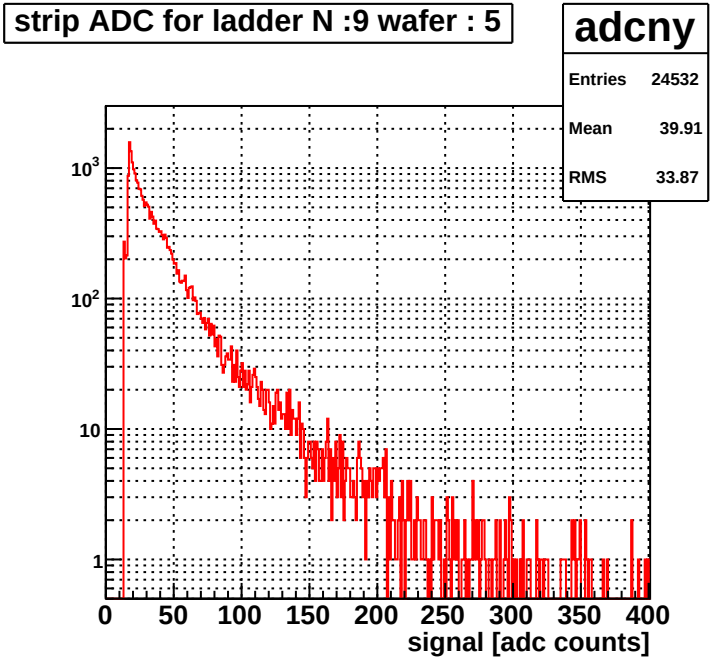

strip ADC for ladder P :9 wafer : 4
adcpy
Entries 24664
Mean 38.5
RMS 35.05
signal [adc counts]

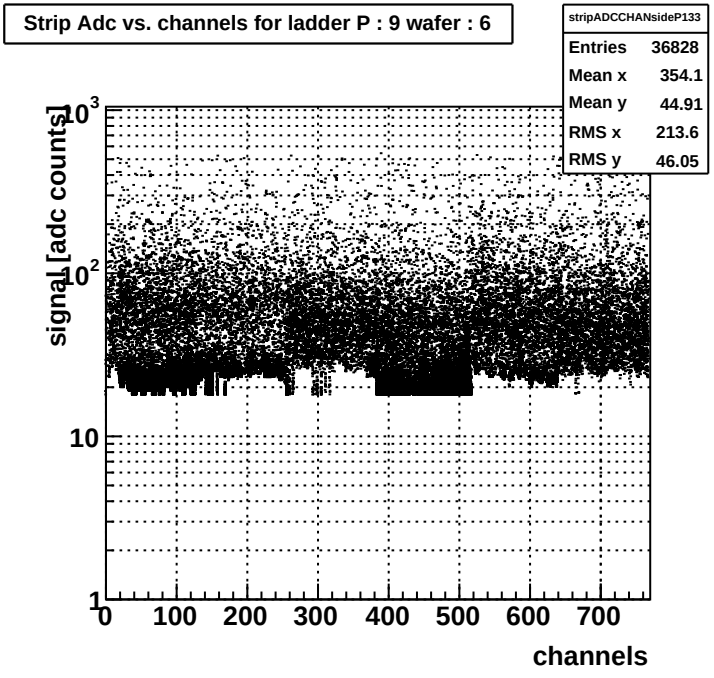

strip ADC for ladder N :9 wafer : 4
adcny
Entries 36490
Mean 33.99
RMS 28.89
signal [adc counts]

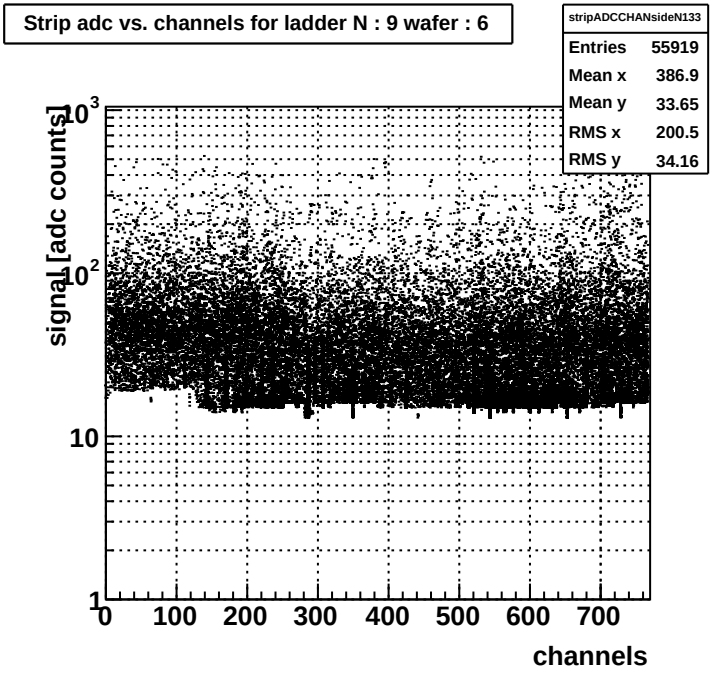

Strip Adc vs. channels for ladder P : 9 wafer : 5
stripADCCHANsideP132
Entries 27818
Mean x 486.2
Mean y 41.42
RMS x 185.8
RMS y 42.07
signal [adc counts]
channels

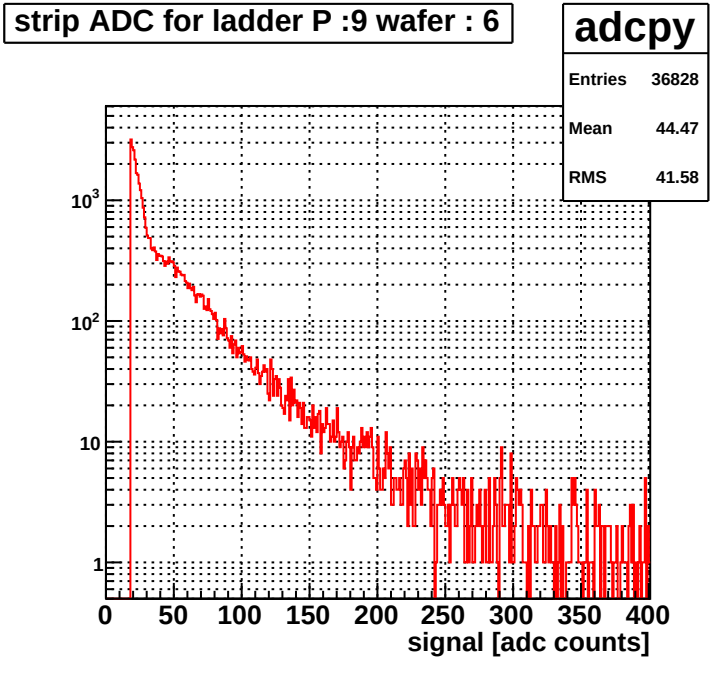

Strip adc vs. channels for ladder N : 9 wafer : 5
stripADCCHANsideN132
Entries 24532
Mean x 439.6
Mean y 39.6
RMS x 208.1
RMS y 34.93
signal [adc counts]
channels

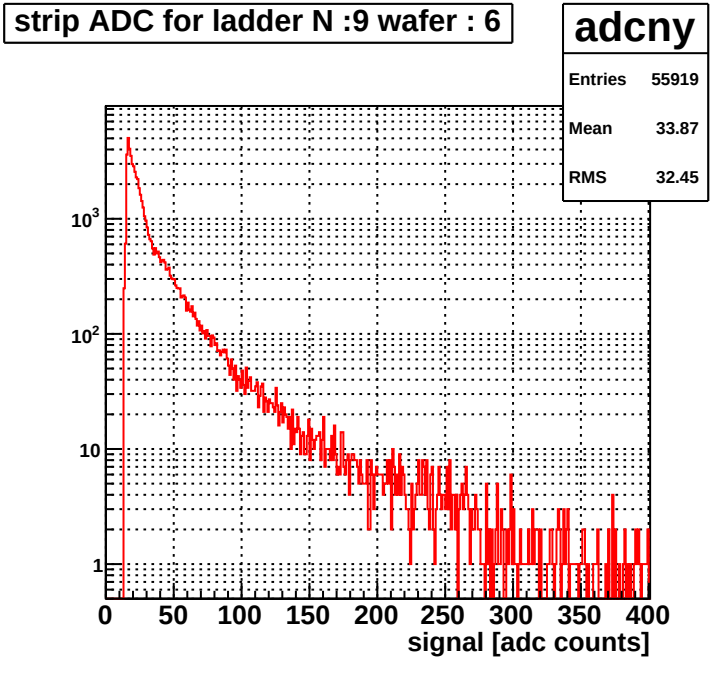

strip ADC for ladder P :9 wafer : 5
adcpy
Entries 27818
Mean 41.09
RMS 37.94
signal [adc counts]

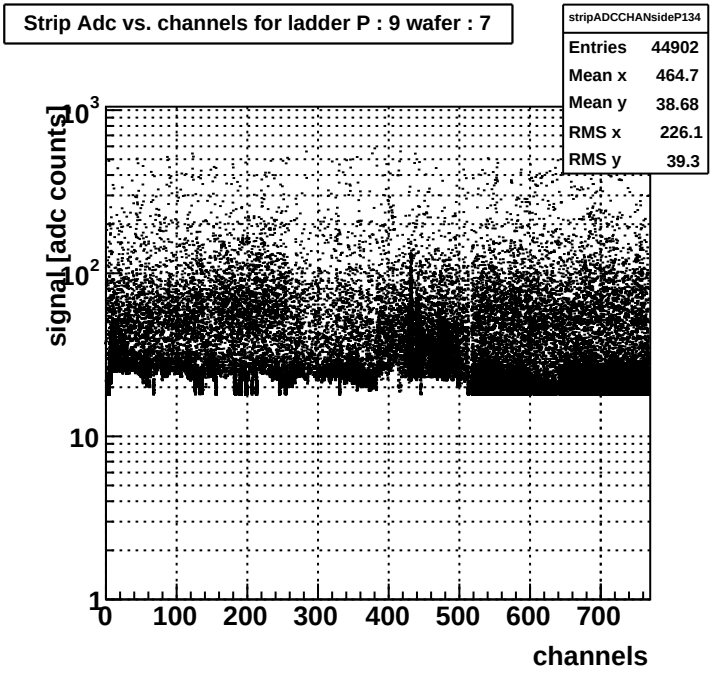

strip ADC for ladder N :9 wafer : 5
adcny
Entries 24532
Mean 39.91
RMS 33.87
signal [adc counts]

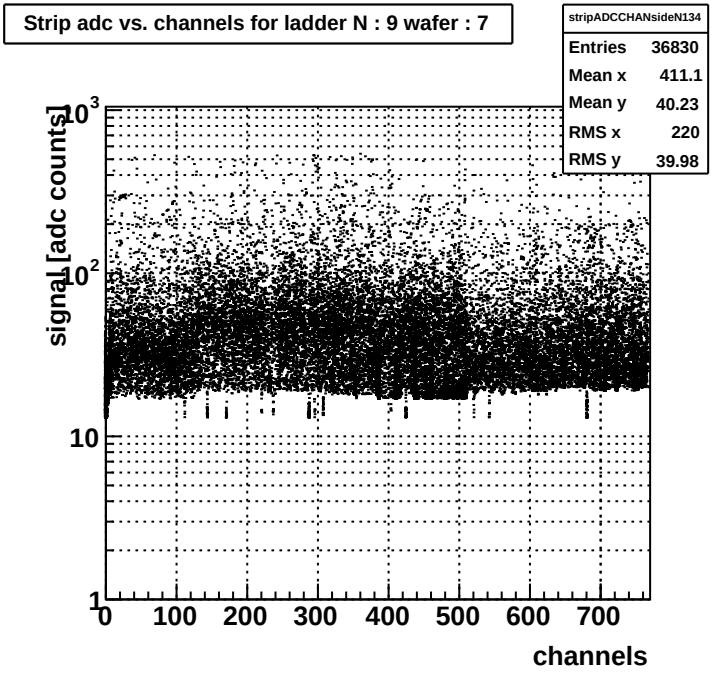

Strip Adc vs. channels for ladder P : 9 wafer : 6
stripADCCHANsideP133
Entries 36828
Mean x 354.1
Mean y 44.91
RMS x 213.6
RMS y 46.05
signal [adc counts]
channels

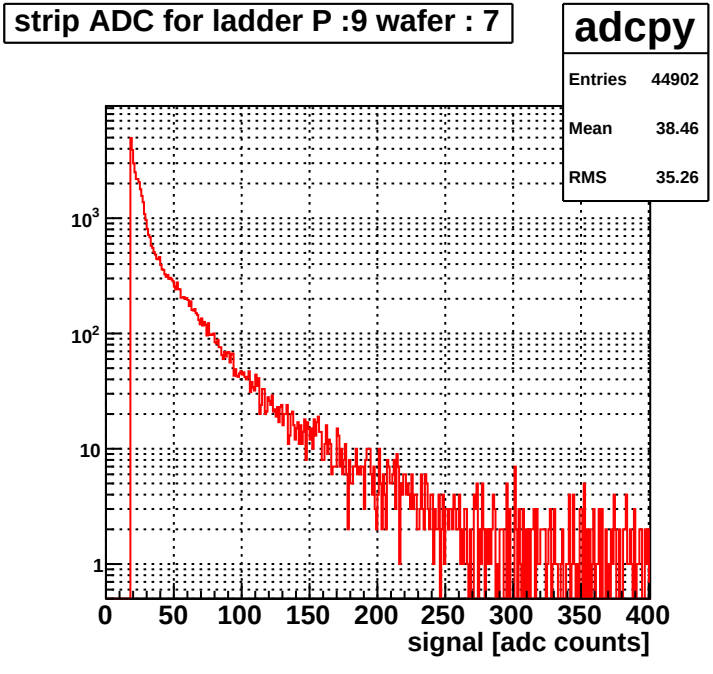

Strip adc vs. channels for ladder N : 9 wafer : 6
stripADCCHANsideN133
Entries 55919
Mean x 386.9
Mean y 33.65
RMS x 200.5
RMS y 34.16
signal [adc counts]
channels

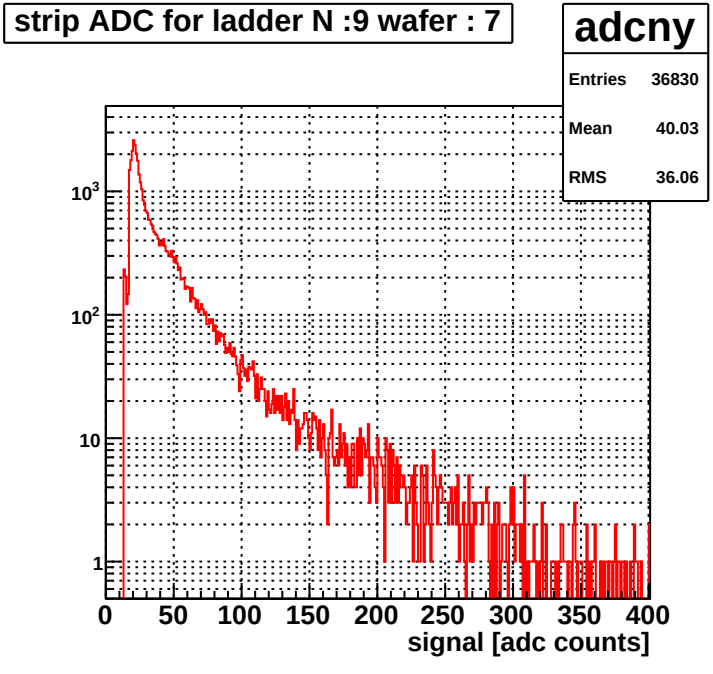

strip ADC for ladder P :9 wafer : 6
adcpy
Entries 36828
Mean 44.47
RMS 41.58
signal [adc counts]

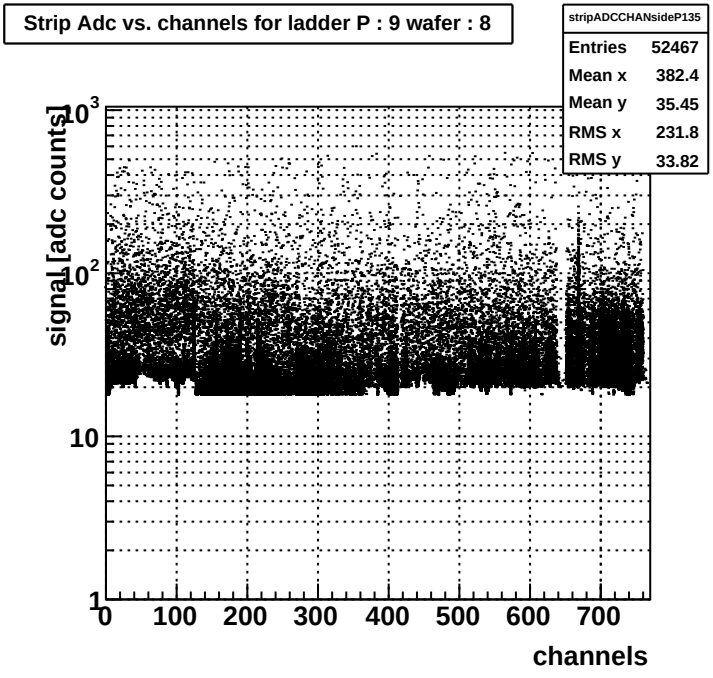

strip ADC for ladder N :9 wafer : 6
adcny
Entries 55919
Mean 33.87
RMS 32.45
signal [adc counts]

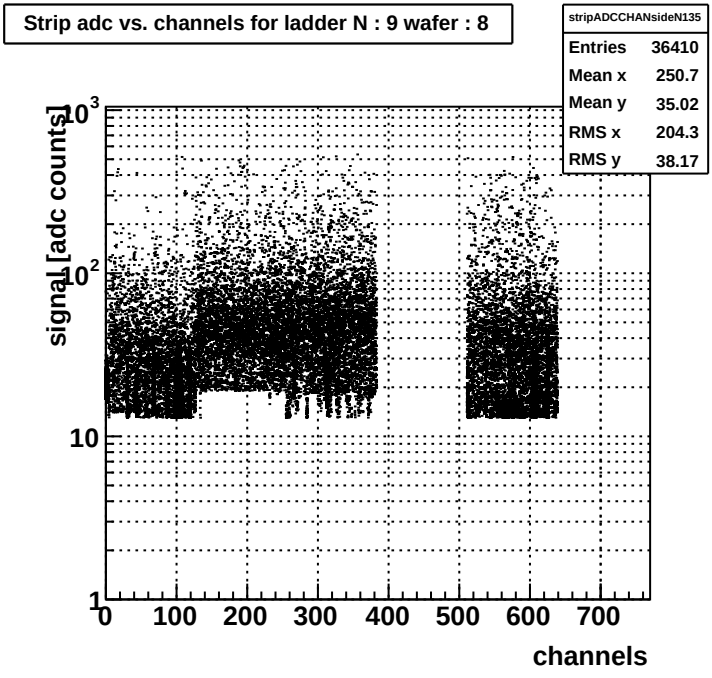

Strip Adc vs. channels for ladder P : 9 wafer : 7
stripADCCHANsideP134
Entries 44902
Mean x 464.7
Mean y 38.68
RMS x 226.1
RMS y 39.3
signal [adc counts]
channels

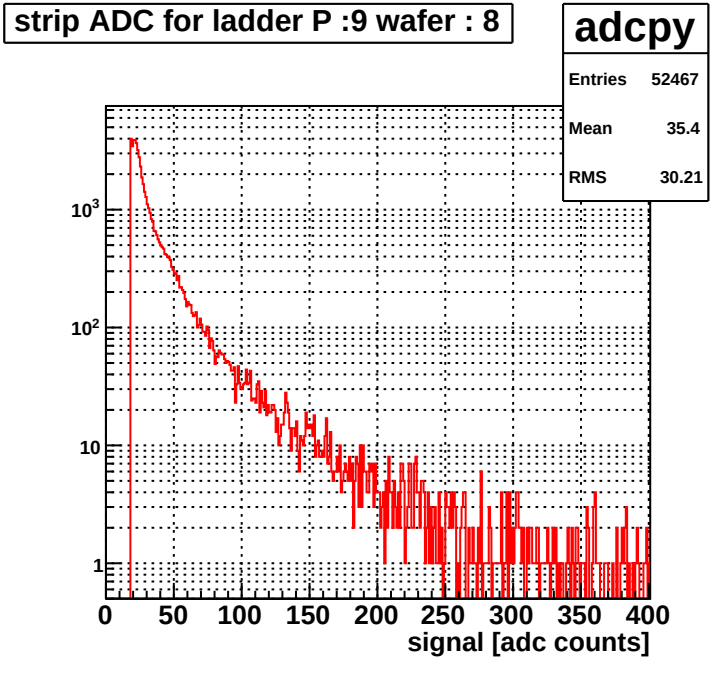

Strip adc vs. channels for ladder N : 9 wafer : 7
stripADCCHANsideN134
Entries 36830
Mean x 411.1
Mean y 40.23
RMS x 220
RMS y 39.98
signal [adc counts]
channels

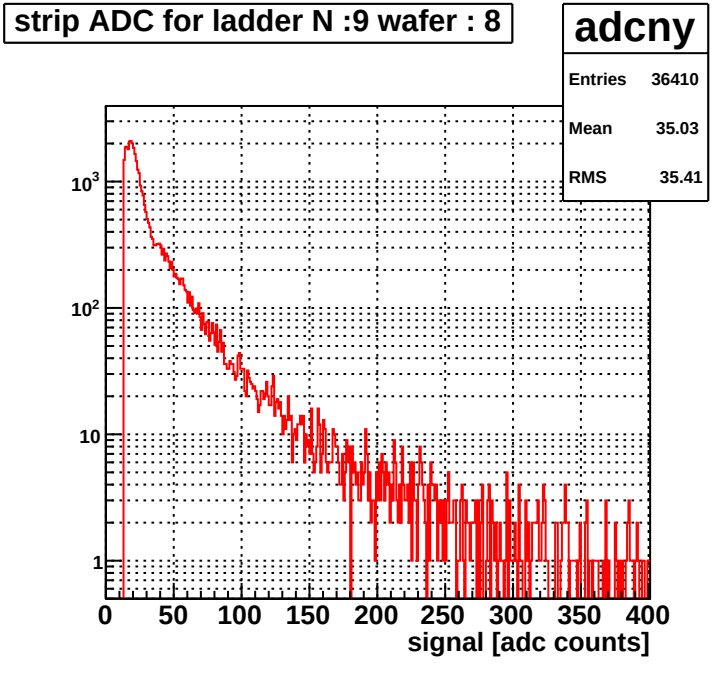

strip ADC for ladder P :9 wafer : 7
adcpy
Entries 44902
Mean 38.46
RMS 35.26
signal [adc counts]

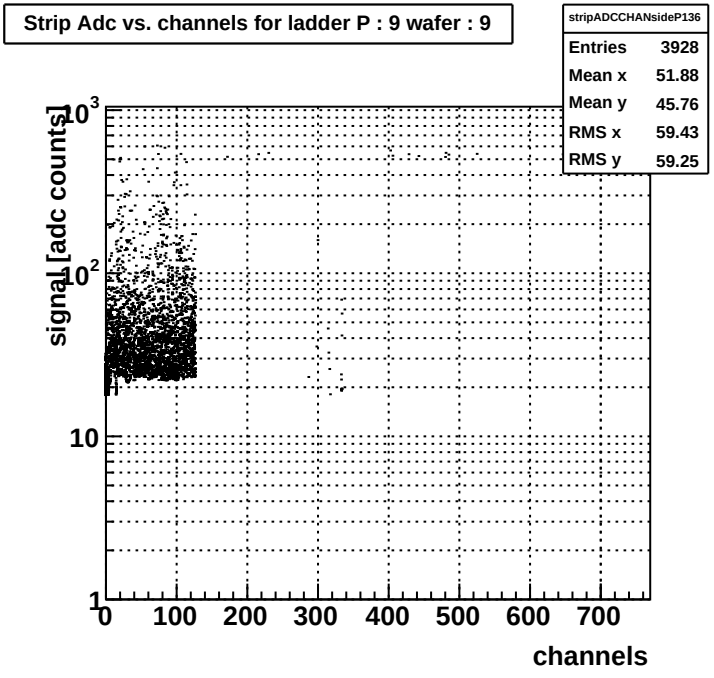

strip ADC for ladder N :9 wafer : 7
adcny
Entries 36830
Mean 40.03
RMS 36.06
signal [adc counts]

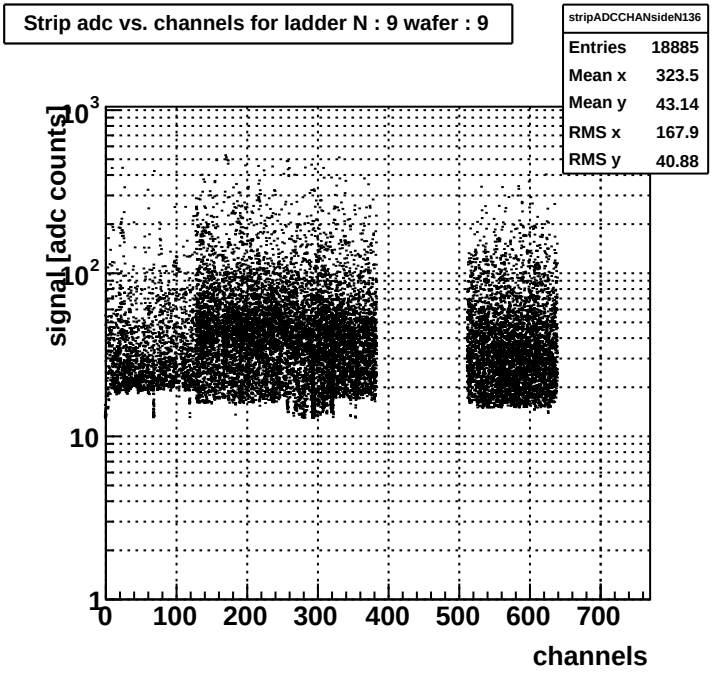

Strip Adc vs. channels for ladder P : 9 wafer : 8
stripADCCHANsideP135
Entries 52467
Mean x 382.4
Mean y 35.45
RMS x 231.8
RMS y 33.82
signal [adc counts]
channels

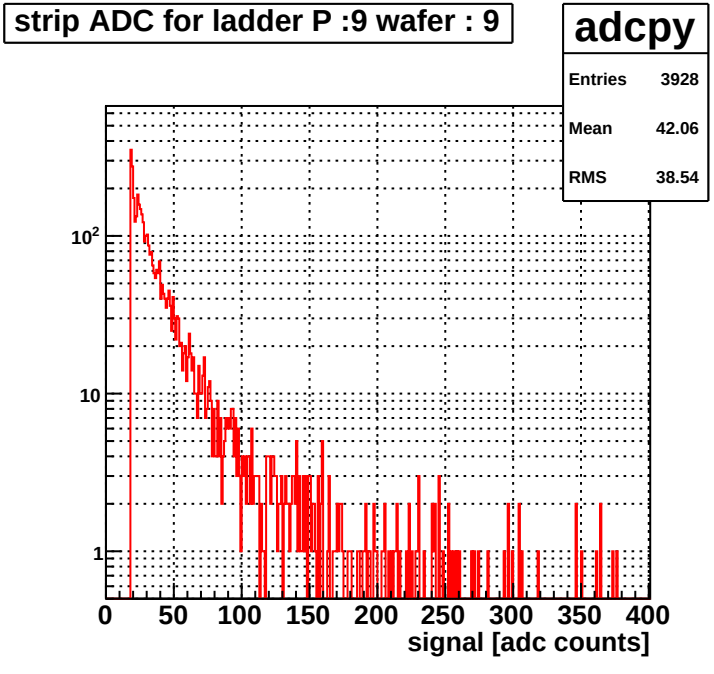

Strip adc vs. channels for ladder N : 9 wafer : 8
stripADCCHANsideN135
Entries 36410
Mean x 250.7
Mean y 35.02
RMS x 204.3
RMS y 38.17
signal [adc counts]
channels

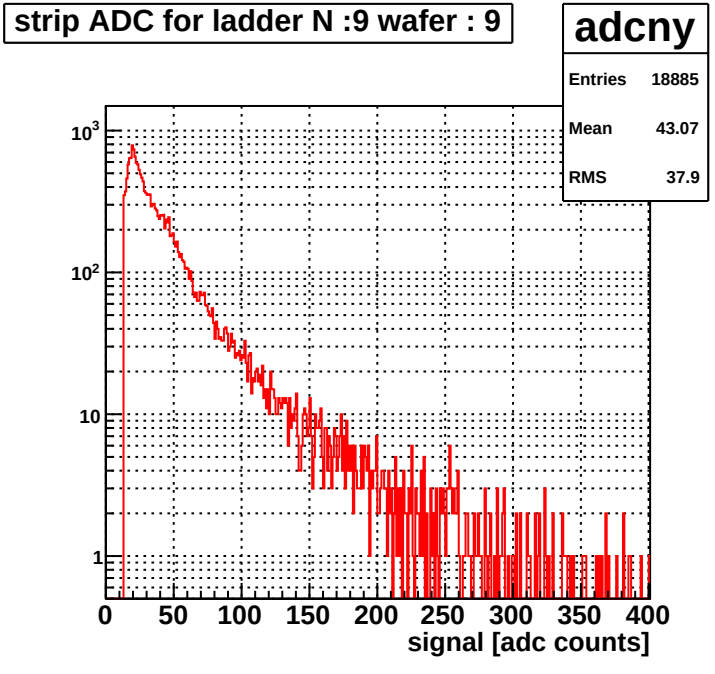

strip ADC for ladder P :9 wafer : 8
adcpy
Entries 52467
Mean 35.4
RMS 30.21
signal [adc counts]

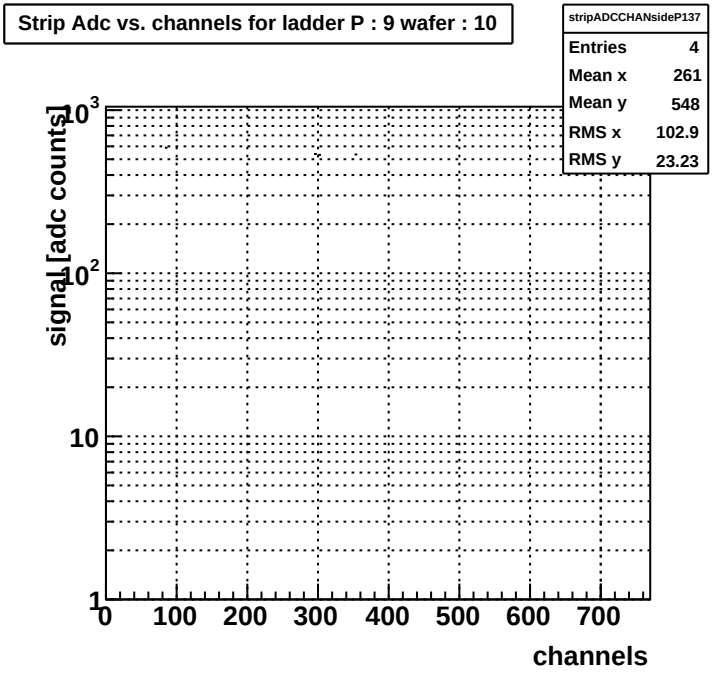

strip ADC for ladder N :9 wafer : 8
adcny
Entries 36410
Mean 35.03
RMS 35.41
signal [adc counts]

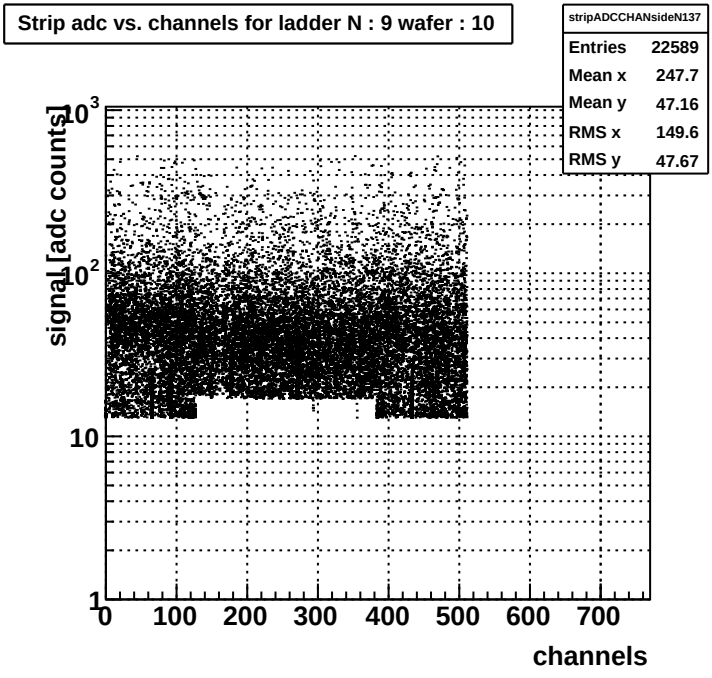

Strip Adc vs. channels for ladder P : 9 wafer : 9
stripADCCHANsideP136
Entries 3928
Mean x 51.88
Mean y 45.76
RMS x 59.43
RMS y 59.25
signal [adc counts]
channels

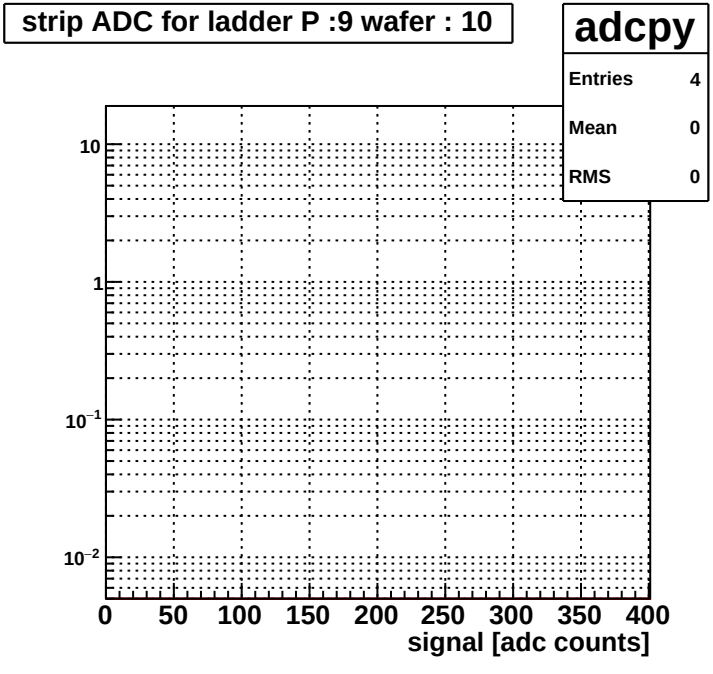

Strip adc vs. channels for ladder N : 9 wafer : 9
stripADCCHANsideN136
Entries 18885
Mean x 323.5
Mean y 43.14
RMS x 167.9
RMS y 40.88
signal [adc counts]
channels

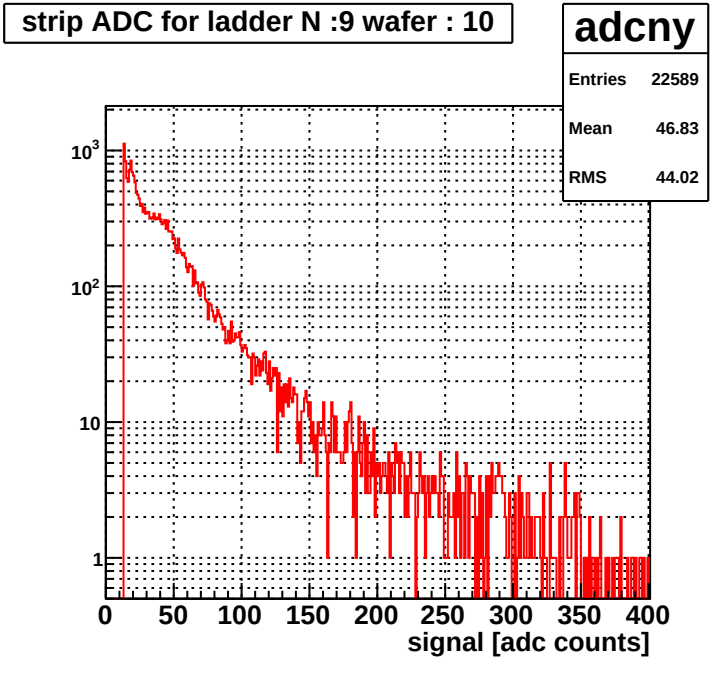

strip ADC for ladder P :9 wafer : 9
adcpy
Entries 3928
Mean 42.06
RMS 38.54
signal [adc counts]

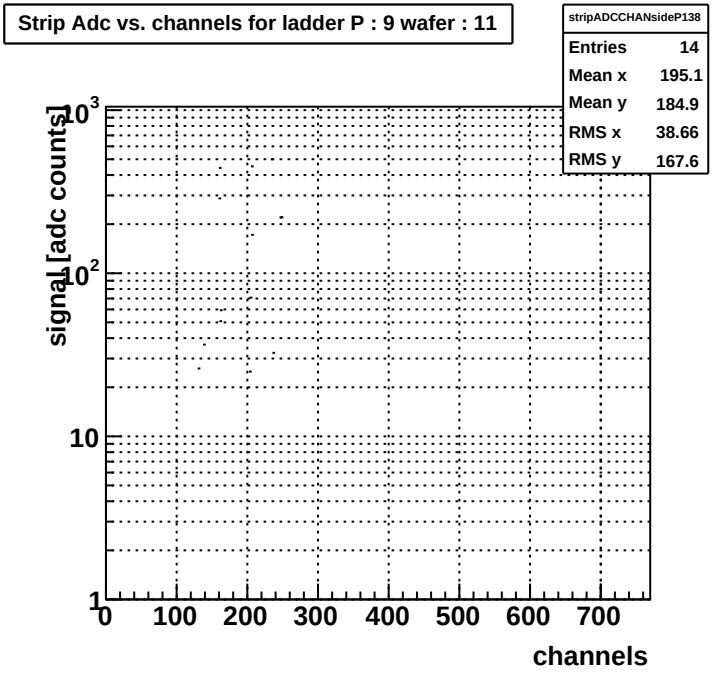

strip ADC for ladder N :9 wafer : 9
adcny
Entries 18885
Mean 43.07
RMS 37.9
signal [adc counts]

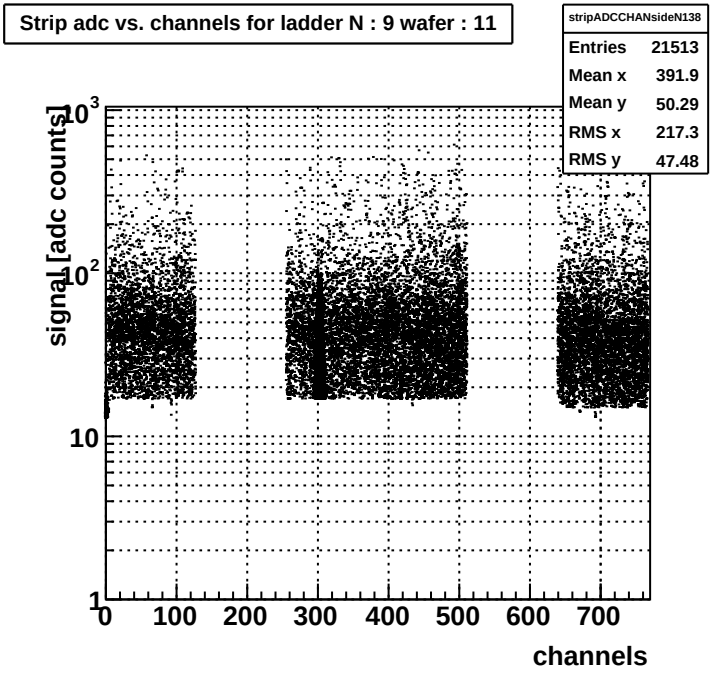

Strip Adc vs. channels for ladder P : 9 wafer : 10
stripADCCHANsideP137
Entries 4
Mean x 261
Mean y 548
RMS x 102.9
RMS y 23.23
signal [adc counts]
channels

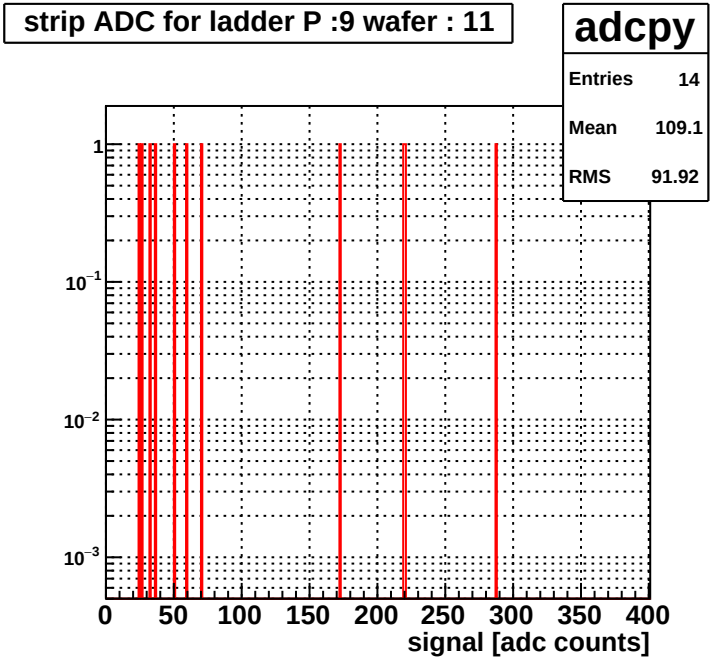

Strip adc vs. channels for ladder N : 9 wafer : 10
stripADCCHANsideN137
Entries 22589
Mean x 247.7
Mean y 47.16
RMS x 149.6
RMS y 47.67
signal [adc counts]
channels

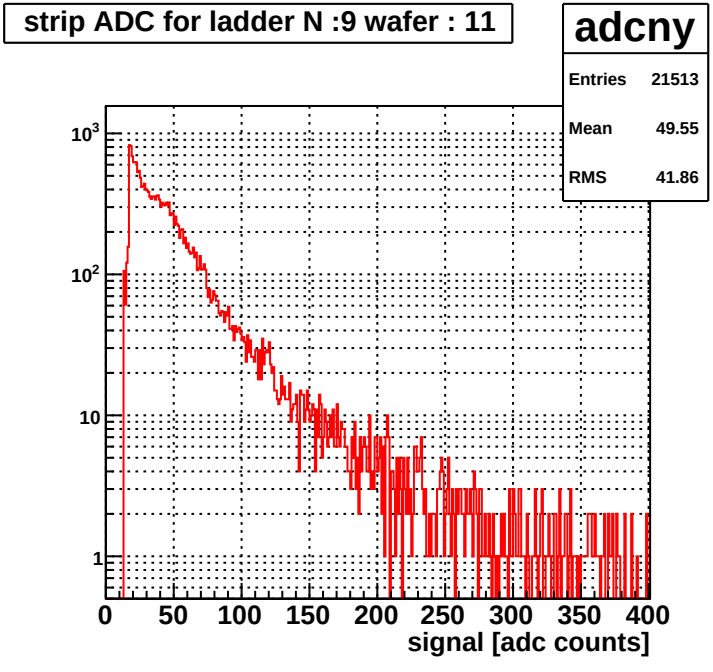

strip ADC for ladder P :9 wafer : 10
adcpy
Entries 4
Mean 0
RMS 0
signal [adc counts]

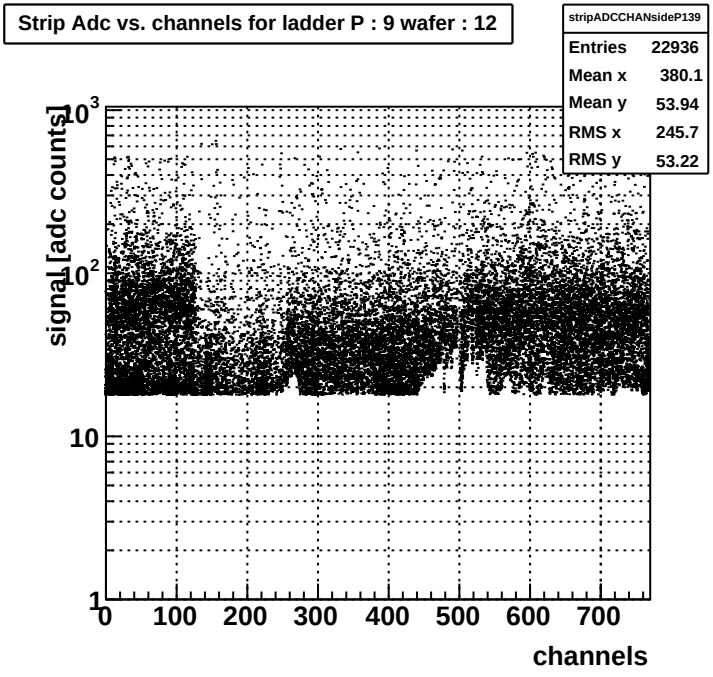

strip ADC for ladder N :9 wafer : 10
adcny
Entries 22589
Mean 46.83
RMS 44.02
signal [adc counts]

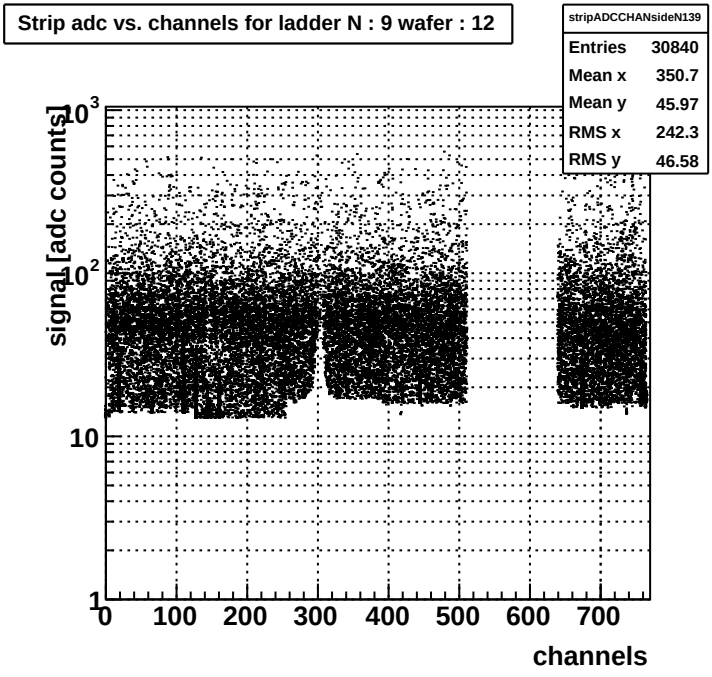

Strip Adc vs. channels for ladder P : 9 wafer : 11
stripADCCHANsideP138
Entries 14
Mean x 195.1
Mean y 184.9
RMS x 38.66
RMS y 167.6
signal [adc counts]
channels

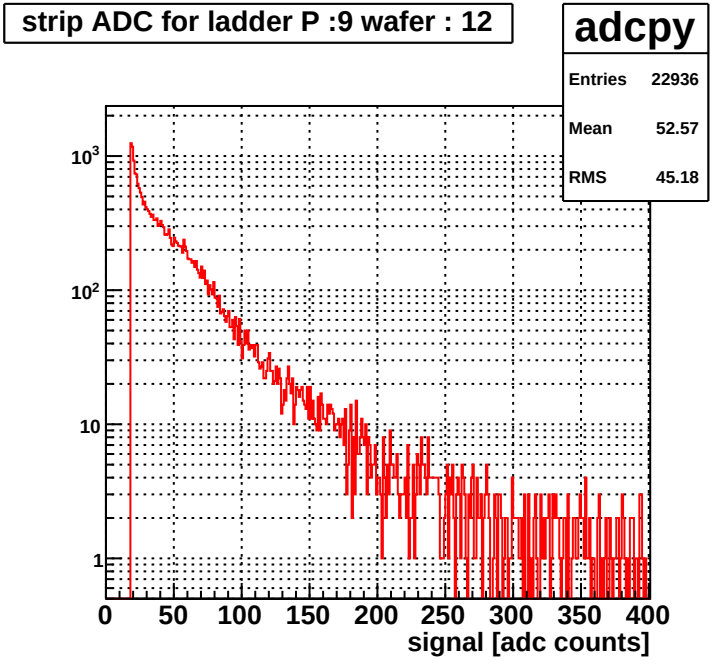

Strip adc vs. channels for ladder N : 9 wafer : 11
stripADCCHANsideN138
Entries 21513
Mean x 391.9
Mean y 50.29
RMS x 217.3
RMS y 47.48
signal [adc counts]
channels

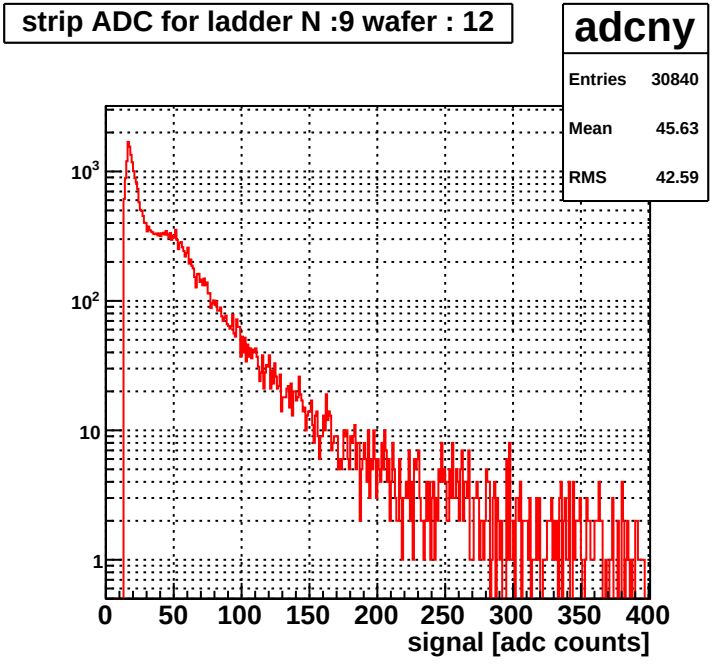

strip ADC for ladder P :9 wafer : 11
adcpy
Entries 14
Mean 109.1
RMS 91.92
signal [adc counts]

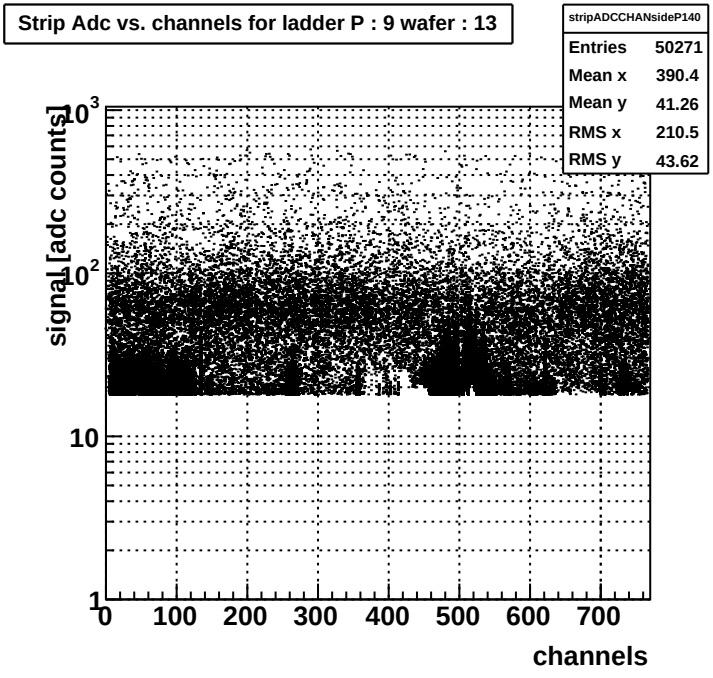

strip ADC for ladder N :9 wafer : 11
adcny
Entries 21513
Mean 49.55
RMS 41.86
signal [adc counts]

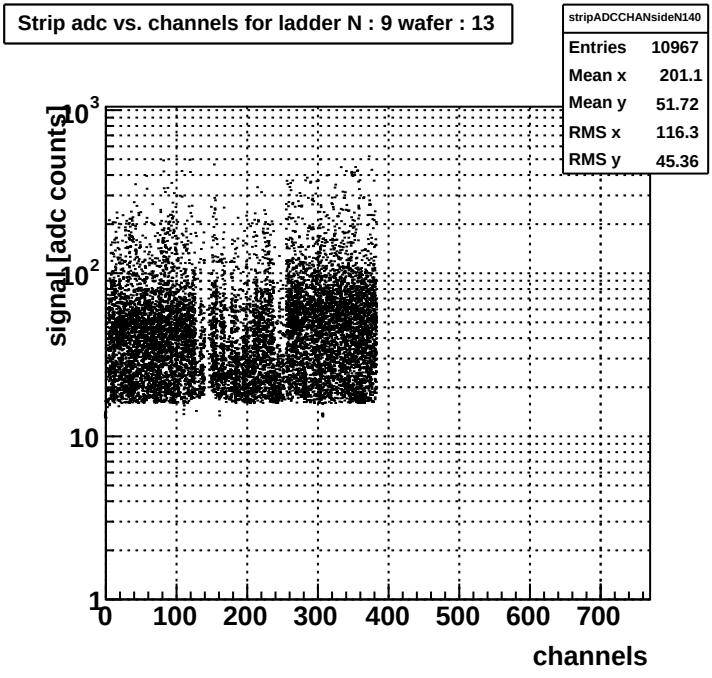

Strip Adc vs. channels for ladder P : 9 wafer : 12
stripADCCHANsideP139
Entries 22936
Mean x 380.1
Mean y 53.94
RMS x 245.7
RMS y 53.22
signal [adc counts]
channels

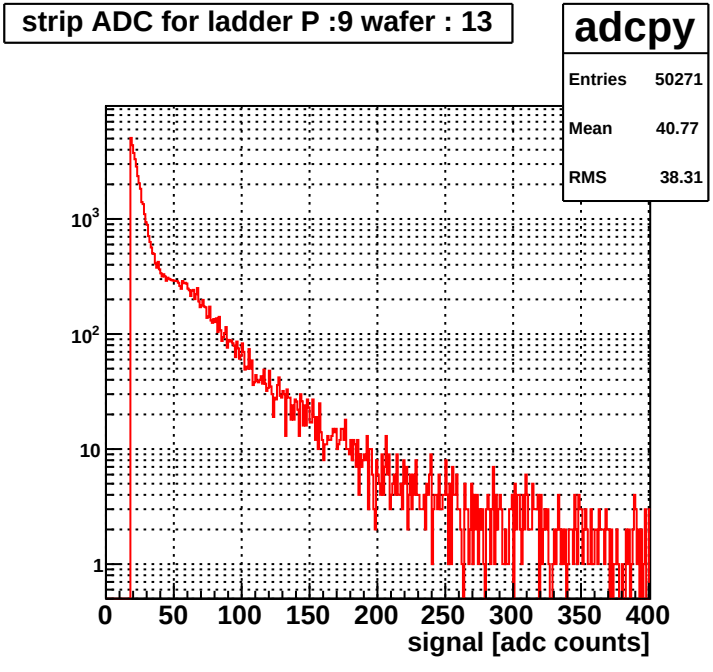

Strip adc vs. channels for ladder N : 9 wafer : 12
stripADCCHANsideN139
Entries 30840
Mean x 350.7
Mean y 45.97
RMS x 242.3
RMS y 46.58
signal [adc counts]
channels

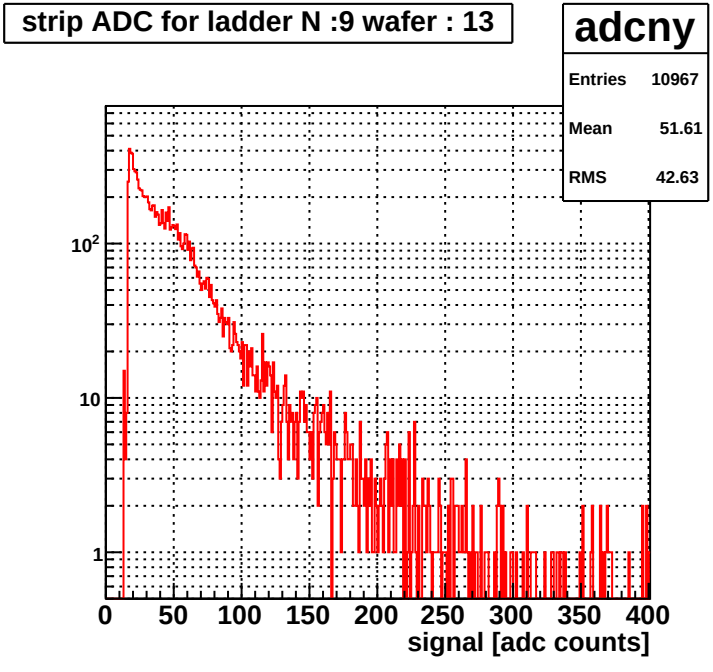

strip ADC for ladder P :9 wafer : 12
adcpy
Entries 22936
Mean 52.57
RMS 45.18
signal [adc counts]

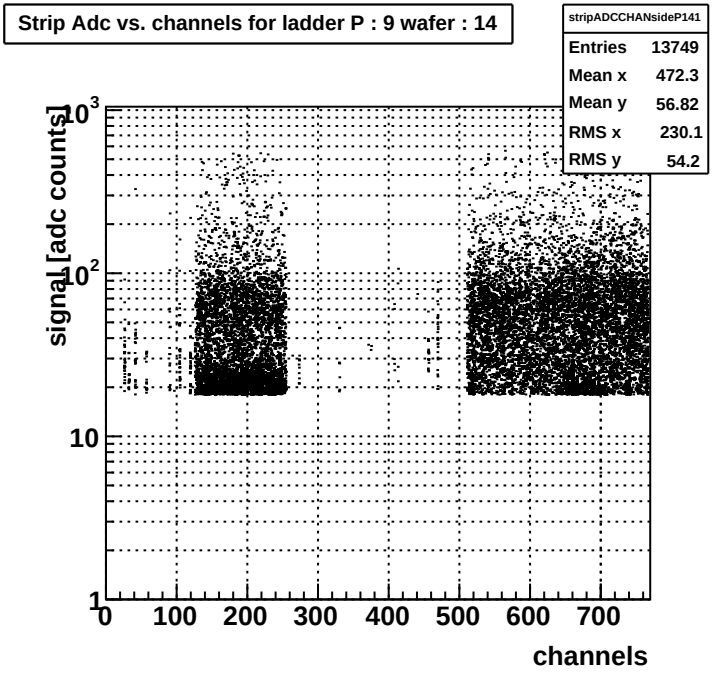

strip ADC for ladder N :9 wafer : 12
adcny
Entries 30840
Mean 45.63
RMS 42.59
signal [adc counts]

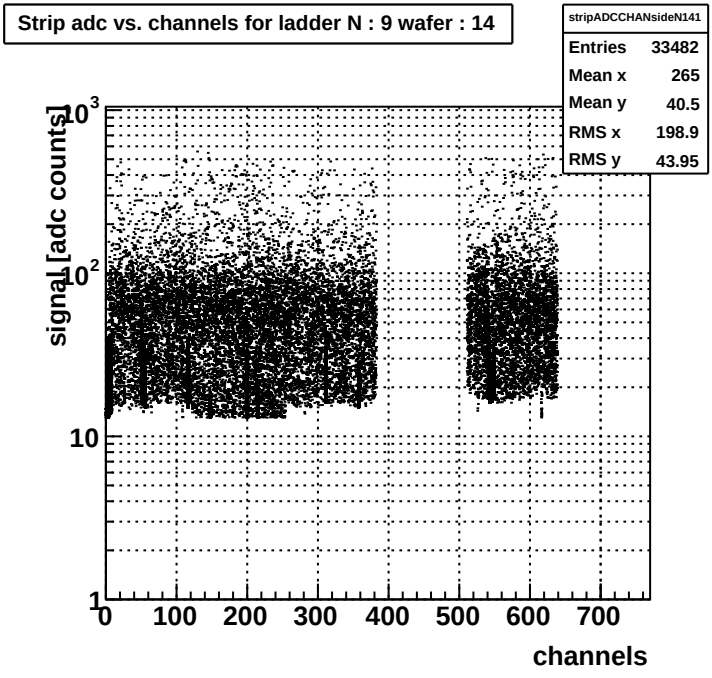

Strip Adc vs. channels for ladder P : 9 wafer : 13
stripADCCHANsideP140
Entries 50271
Mean x 390.4
Mean y 41.26
RMS x 210.5
RMS y 43.62
signal [adc counts]
channels

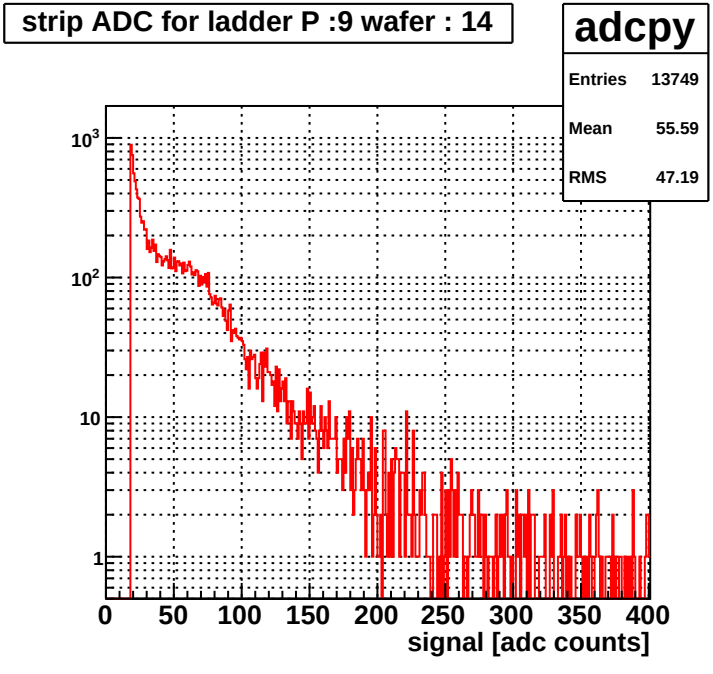

Strip adc vs. channels for ladder N : 9 wafer : 13
stripADCCHANsideN140
Entries 10967
Mean x 201.1
Mean y 51.72
RMS x 116.3
RMS y 45.36
signal [adc counts]
channels

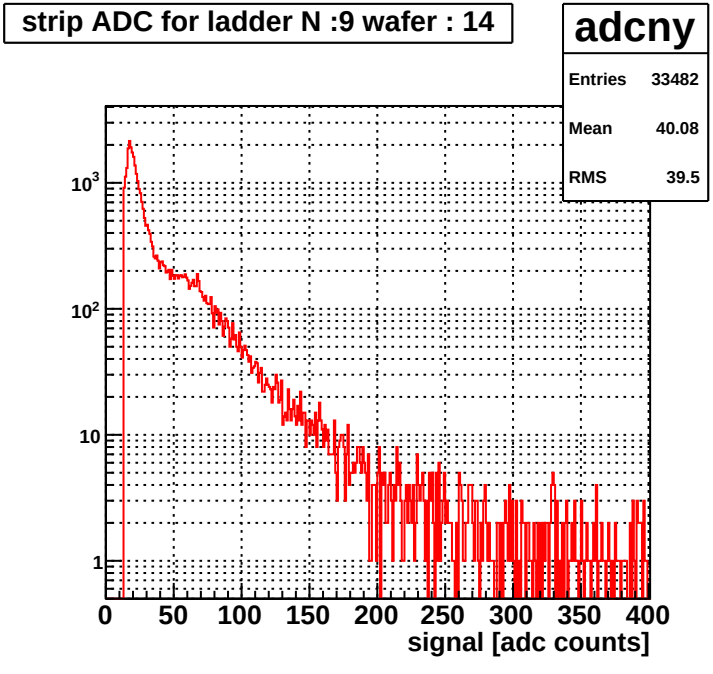

strip ADC for ladder P :9 wafer : 13
adcpy
Entries 50271
Mean 40.77
RMS 38.31
signal [adc counts]

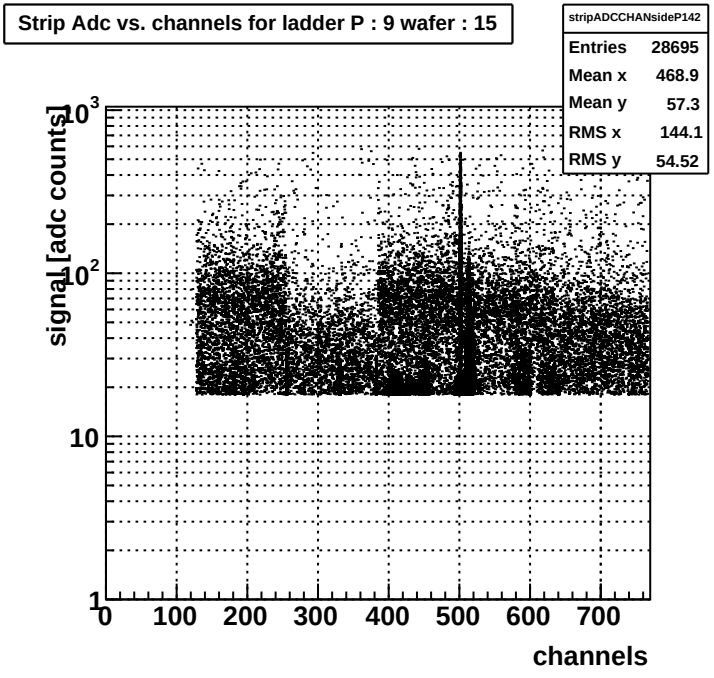

strip ADC for ladder N :9 wafer : 13
adcny
Entries 10967
Mean 51.61
RMS 42.63
signal [adc counts]

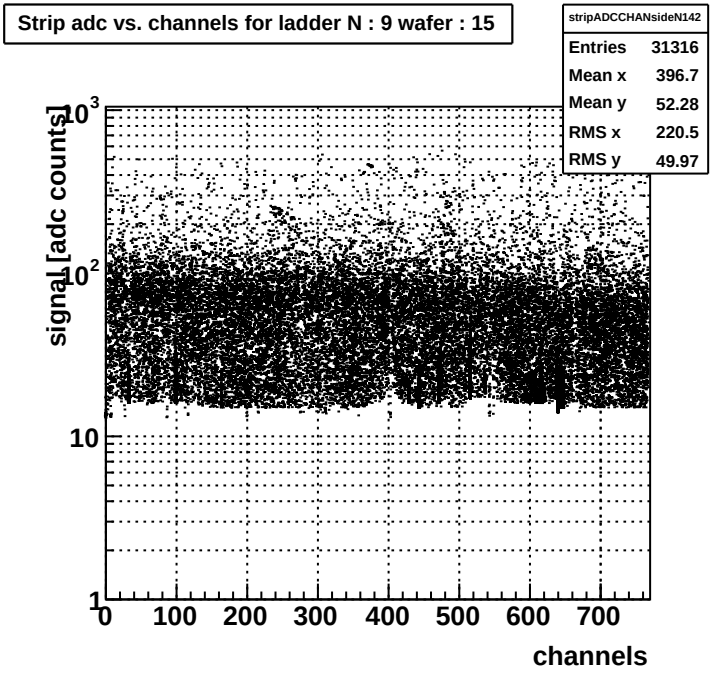

Strip Adc vs. channels for ladder P : 9 wafer : 14
stripADCCHANsideP141
Entries 13749
Mean x 472.3
Mean y 56.82
RMS x 230.1
RMS y 54.2
signal [adc counts]
channels

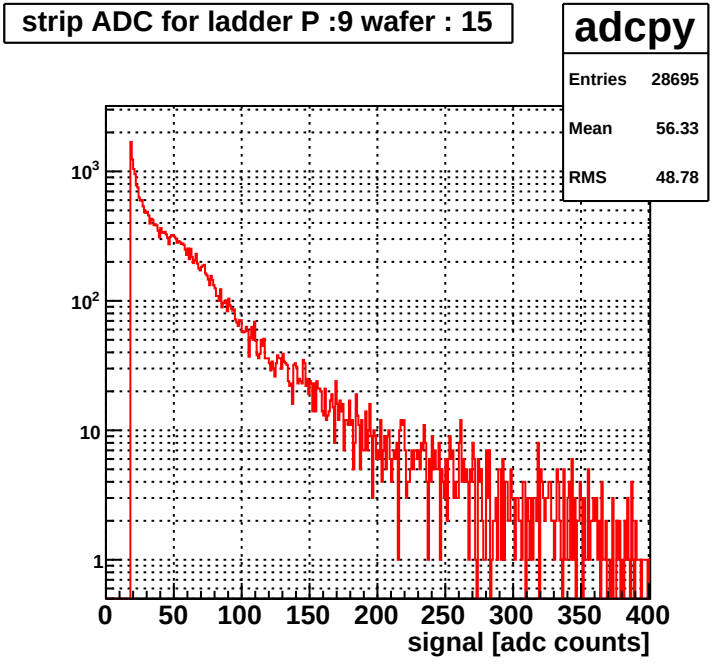

Strip adc vs. channels for ladder N : 9 wafer : 14
stripADCCHANsideN141
Entries 33482
Mean x 265
Mean y 40.5
RMS x 198.9
RMS y 43.95
signal [adc counts]
channels

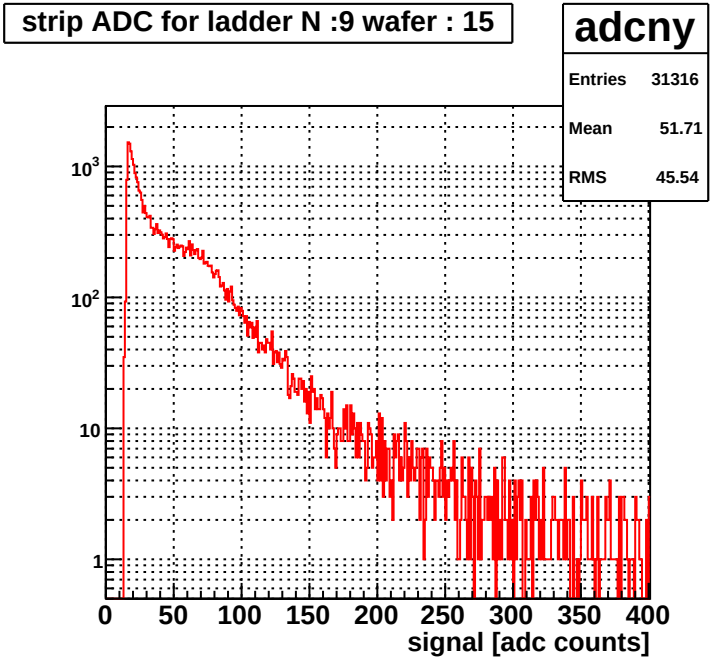

strip ADC for ladder P :9 wafer : 14
adcpy
Entries 13749
Mean 55.59
RMS 47.19
signal [adc counts]

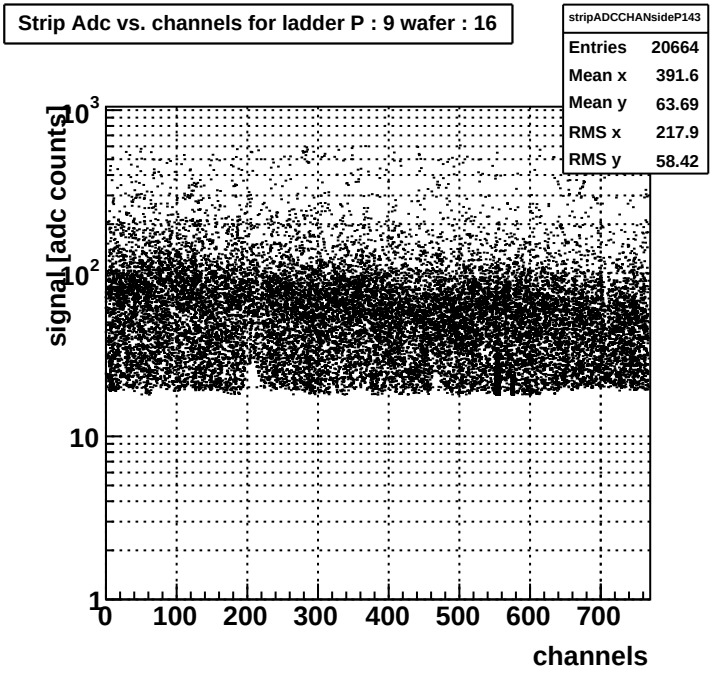

strip ADC for ladder N :9 wafer : 14
adcny
Entries 33482
Mean 40.08
RMS 39.5
signal [adc counts]

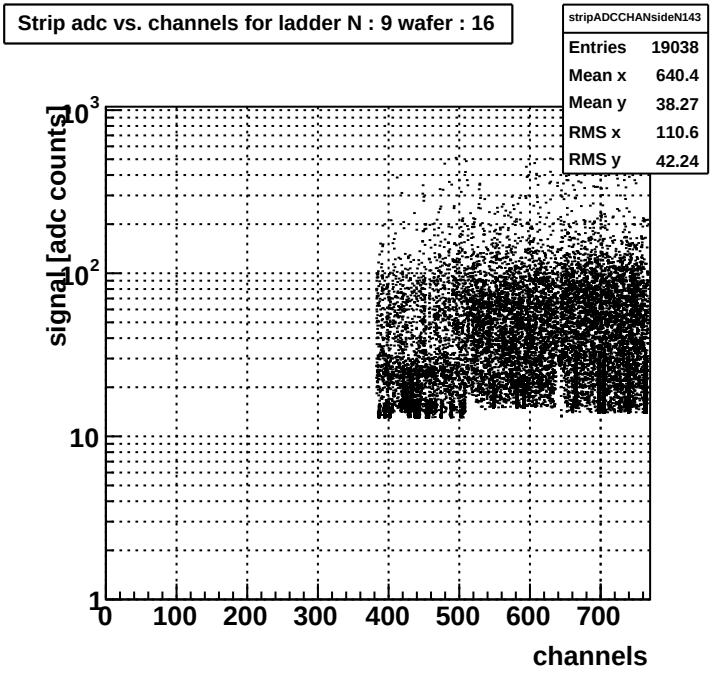

Strip Adc vs. channels for ladder P : 9 wafer : 15
stripADCCHANsideP142
Entries 28695
Mean x 468.9
Mean y 57.3
RMS x 144.1
RMS y 54.52
signal [adc counts]
channels

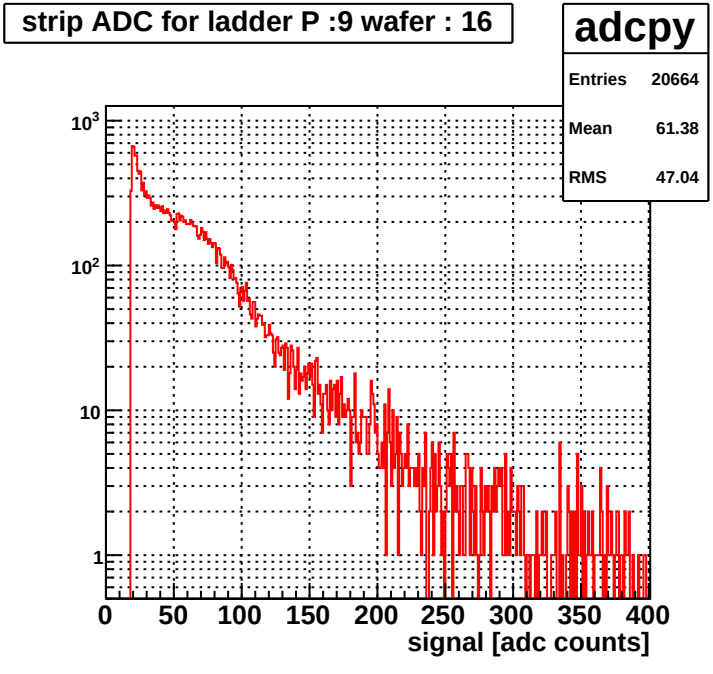

Strip adc vs. channels for ladder N : 9 wafer : 15
stripADCCHANsideN142
Entries 31316
Mean x 396.7
Mean y 52.28
RMS x 220.5
RMS y 49.97
signal [adc counts]
channels

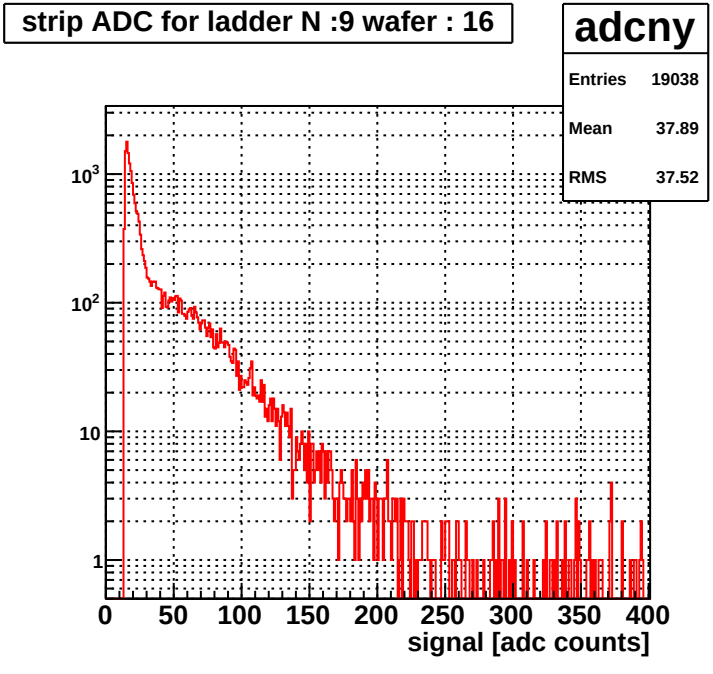

strip ADC for ladder P :9 wafer : 15
adcpy
Entries 28695
Mean 56.33
RMS 48.78
signal [adc counts]

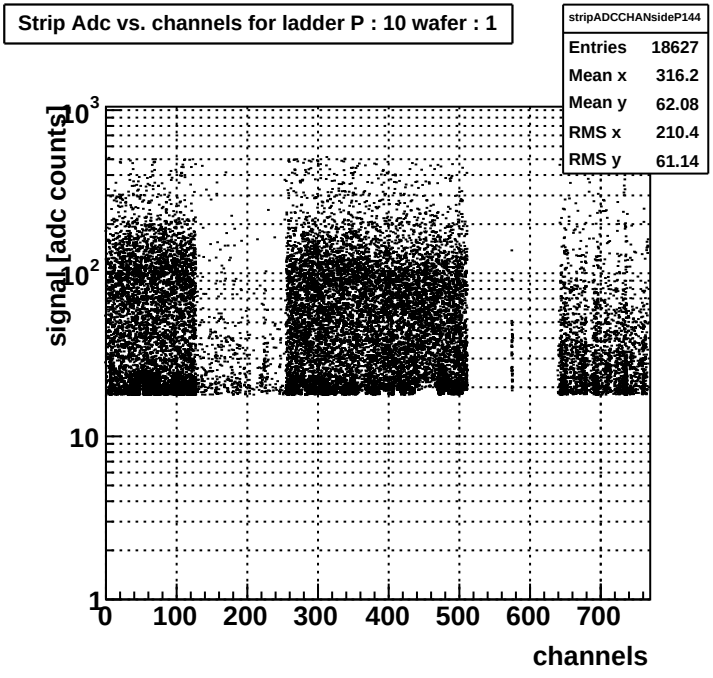

strip ADC for ladder N :9 wafer : 15
adcny
Entries 31316
Mean 51.71
RMS 45.54
signal [adc counts]

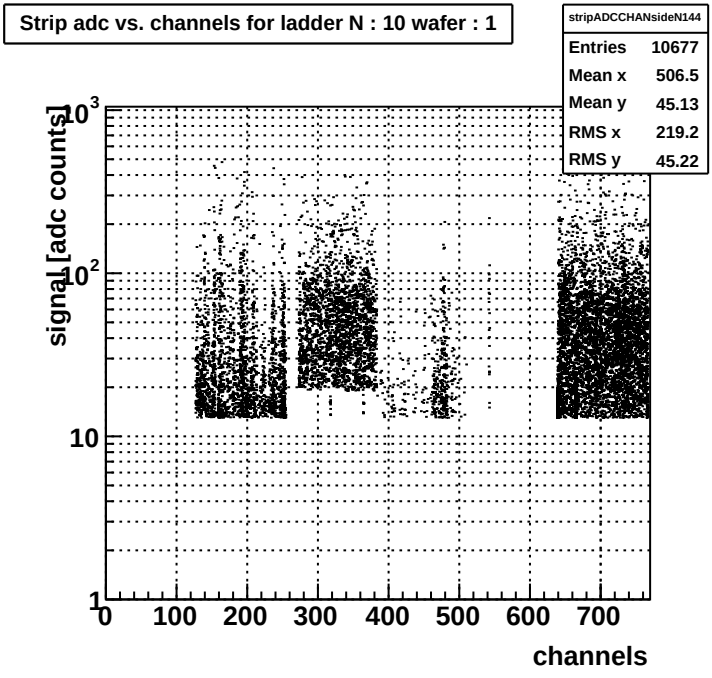

Strip Adc vs. channels for ladder P : 9 wafer : 16
stripADCCHANsideP143
Entries 20664
Mean x 391.6
Mean y 63.69
RMS x 217.9
RMS y 58.42
signal [adc counts]
channels

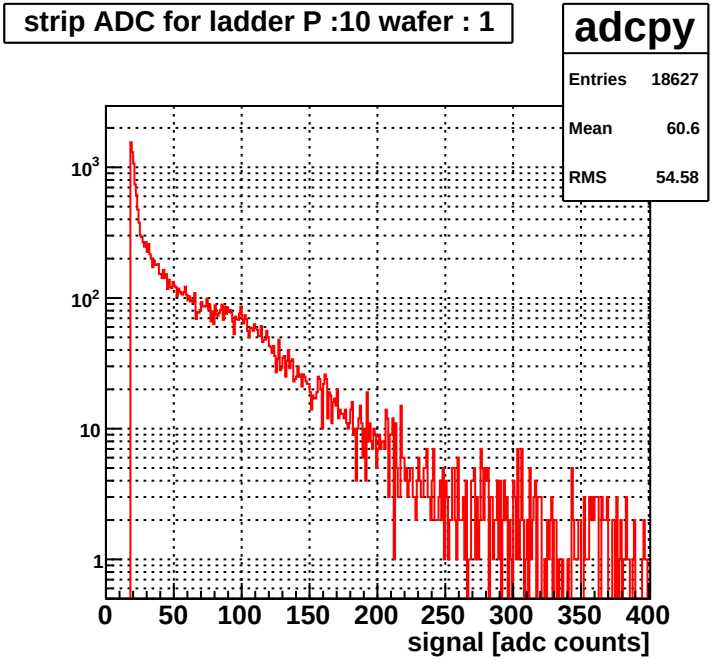

Strip adc vs. channels for ladder N : 9 wafer : 16
stripADCCHANsideN143
Entries 19038
Mean x 640.4
Mean y 38.27
RMS x 110.6
RMS y 42.24
signal [adc counts]
channels

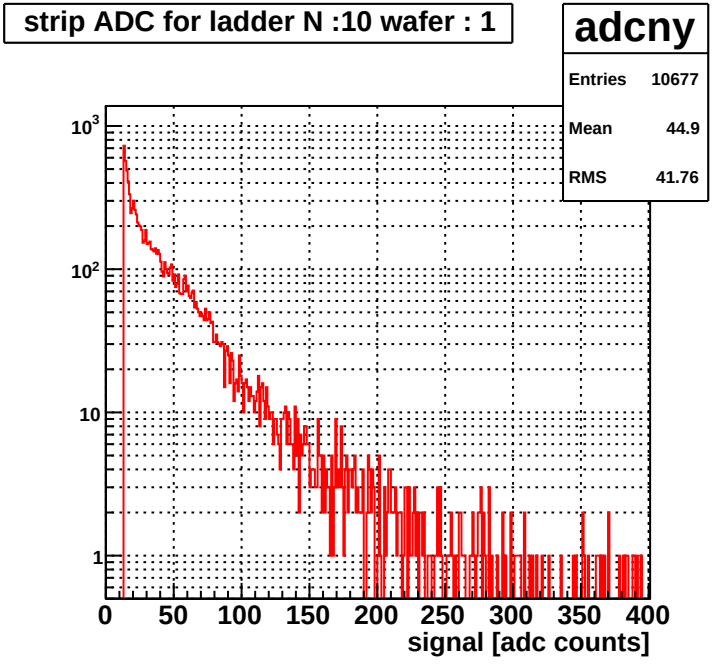

strip ADC for ladder P :9 wafer : 16
adcpy
Entries 20664
Mean 61.38
RMS 47.04
signal [adc counts]

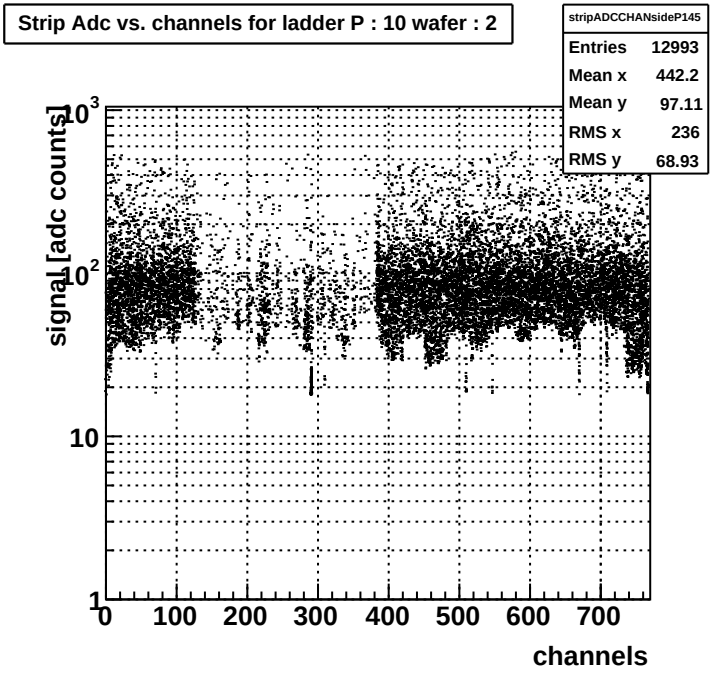

strip ADC for ladder N :9 wafer : 16
adcny
Entries 19038
Mean 37.89
RMS 37.52
signal [adc counts]

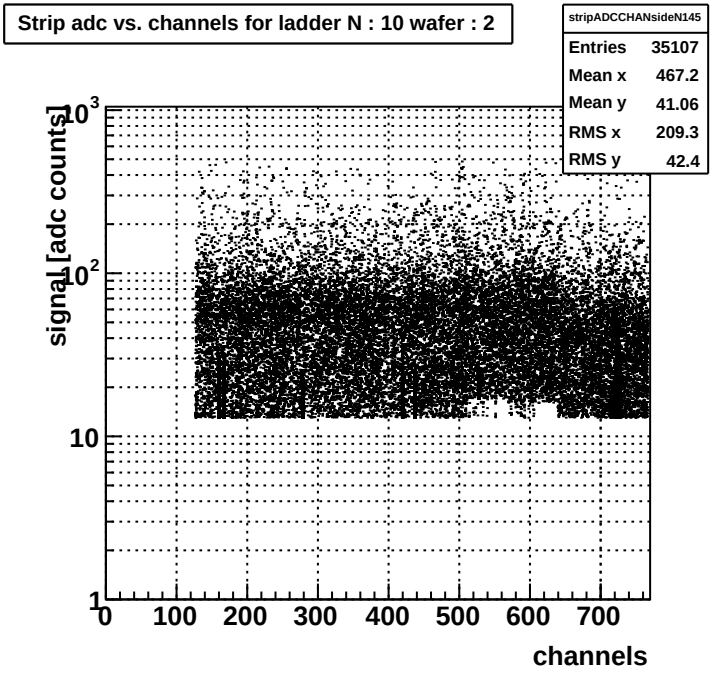

Strip Adc vs. channels for ladder P : 10 wafer : 1
stripADCCHANsideP144
Entries 18627
Mean x 316.2
Mean y 62.08
RMS x 210.4
RMS y 61.14
signal [adc counts]
channels

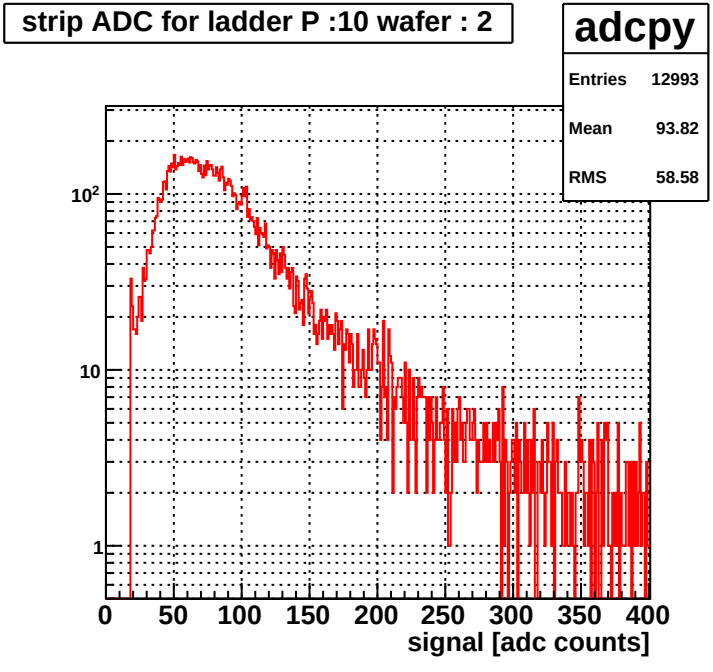

Strip adc vs. channels for ladder N : 10 wafer : 1
stripADCCHANsideN144
Entries 10677
Mean x 506.5
Mean y 45.13
RMS x 219.2
RMS y 45.22
signal [adc counts]
channels

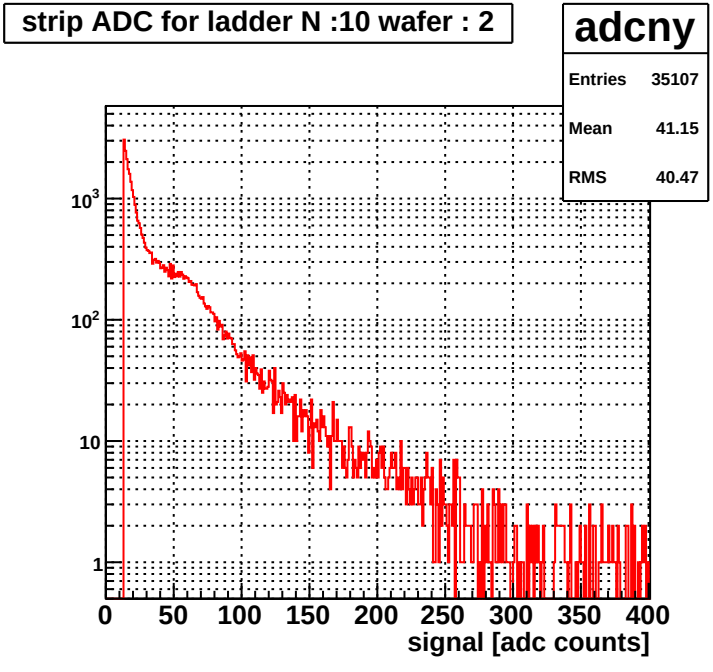

strip ADC for ladder P :10 wafer : 1
adcpy
Entries 18627
Mean 60.6
RMS 54.58
signal [adc counts]

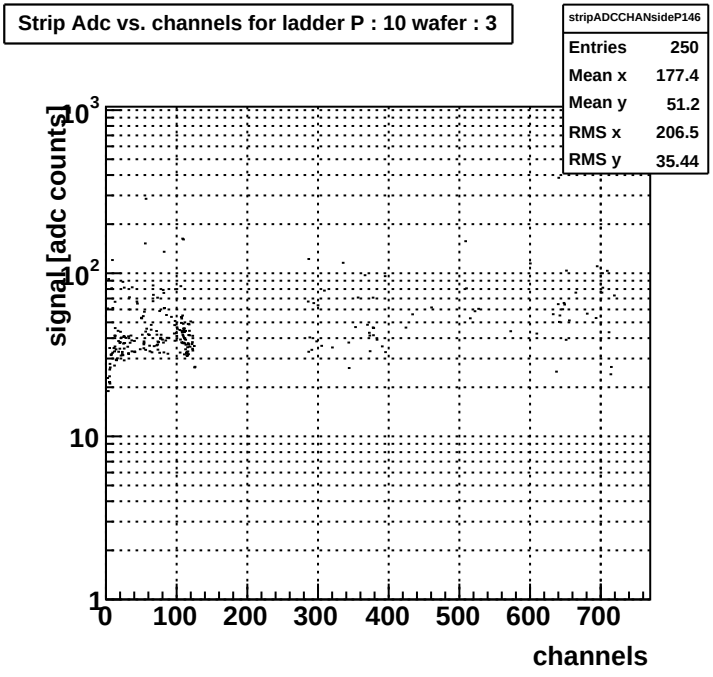

strip ADC for ladder N :10 wafer : 1
adcny
Entries 10677
Mean 44.9
RMS 41.76
signal [adc counts]

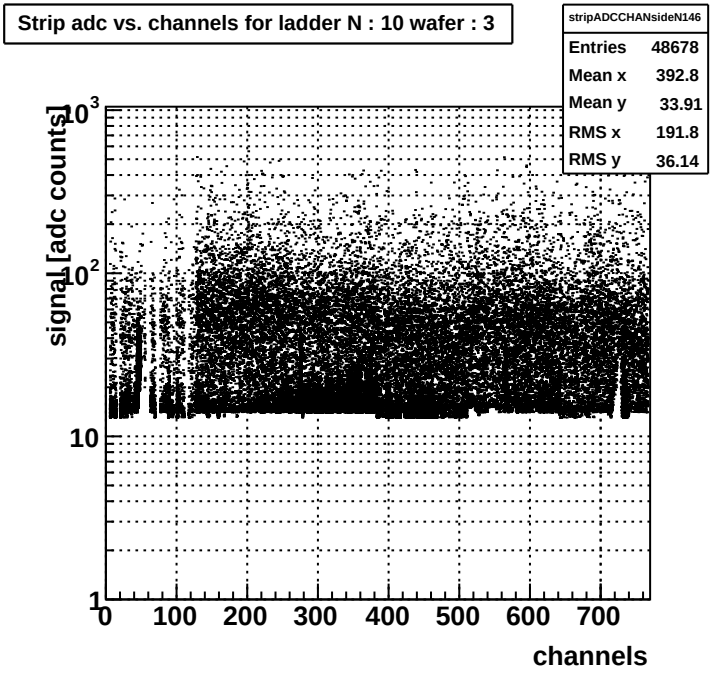

Strip Adc vs. channels for ladder P : 10 wafer : 2
stripADCCHANsideP145
Entries 12993
Mean x 442.2
Mean y 97.11
RMS x 236
RMS y 68.93
signal [adc counts]
channels

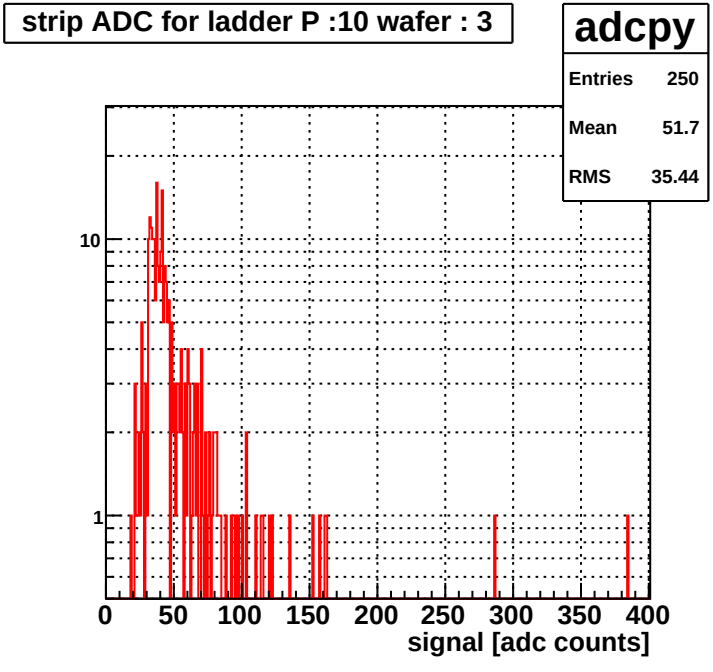

Strip adc vs. channels for ladder N : 10 wafer : 2
stripADCCHANsideN145
Entries 35107
Mean x 467.2
Mean y 41.06
RMS x 209.3
RMS y 42.4
signal [adc counts]
channels

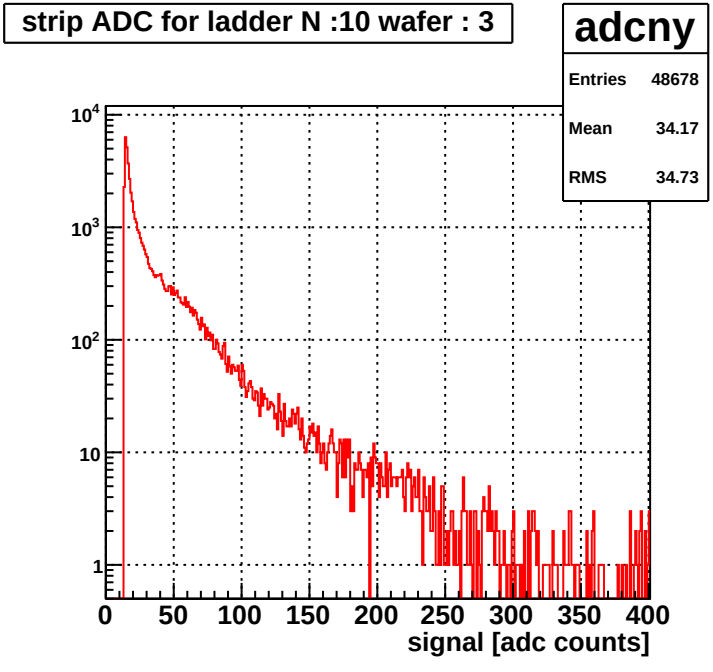

strip ADC for ladder P :10 wafer : 2
adcpy
Entries 12993
Mean 93.82
RMS 58.58
signal [adc counts]

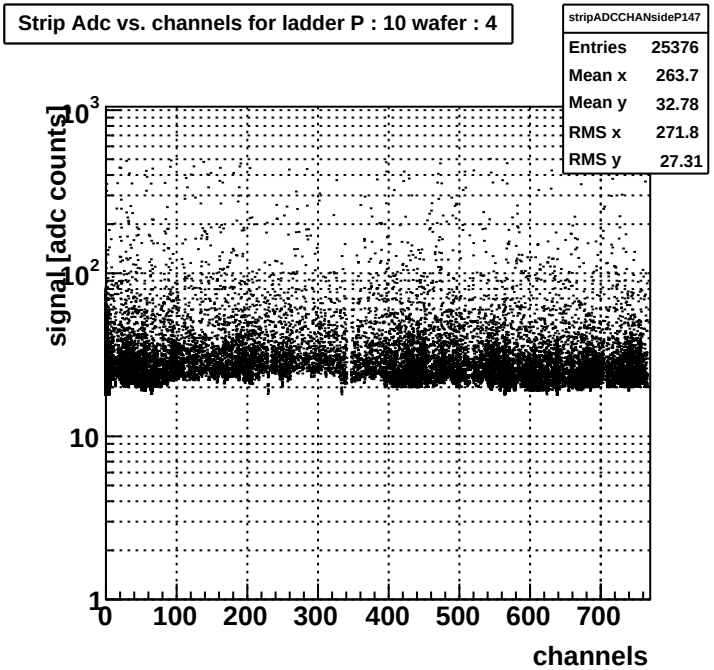

strip ADC for ladder N :10 wafer : 2
adcny
Entries 35107
Mean 41.15
RMS 40.47
signal [adc counts]

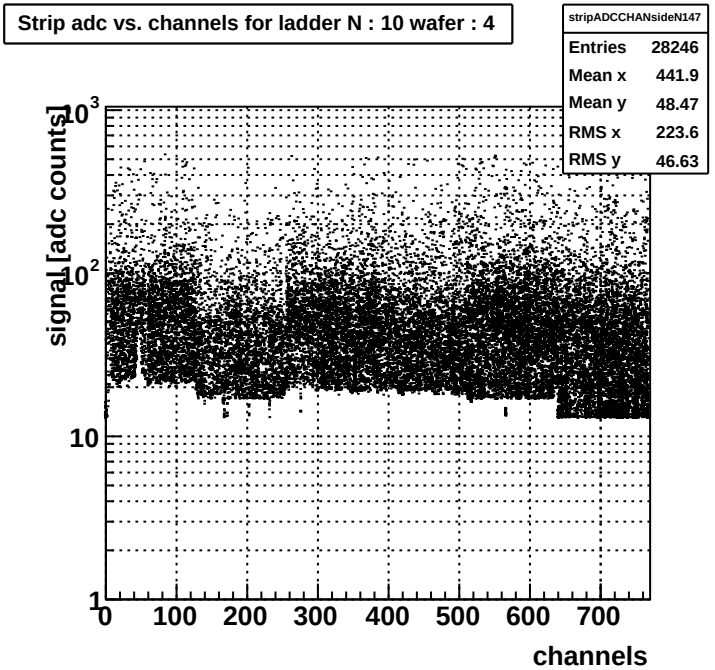

Strip Adc vs. channels for ladder P : 10 wafer : 3
stripADCCHANsideP146
Entries 250
Mean x 177.4
Mean y 51.2
RMS x 206.5
RMS y 35.44
signal [adc counts]
channels

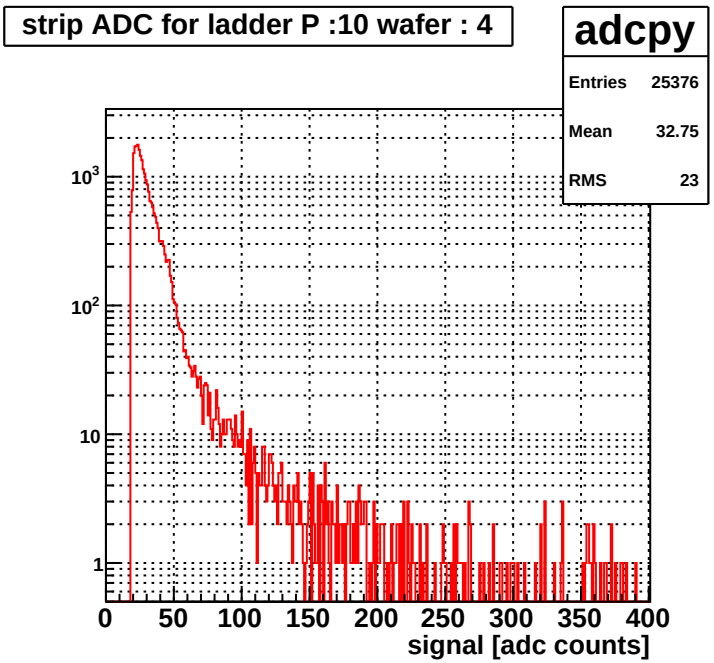

Strip adc vs. channels for ladder N : 10 wafer : 3
stripADCCHANsideN146
Entries 48678
Mean x 392.8
Mean y 33.91
RMS x 191.8
RMS y 36.14
signal [adc counts]
channels

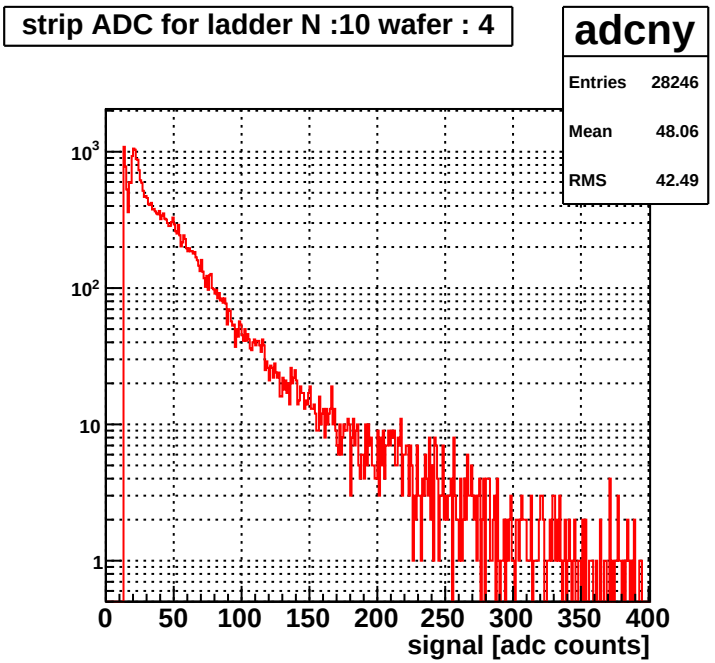

strip ADC for ladder P :10 wafer : 3
adcpy
Entries 250
Mean 51.7
RMS 35.44
signal [adc counts]

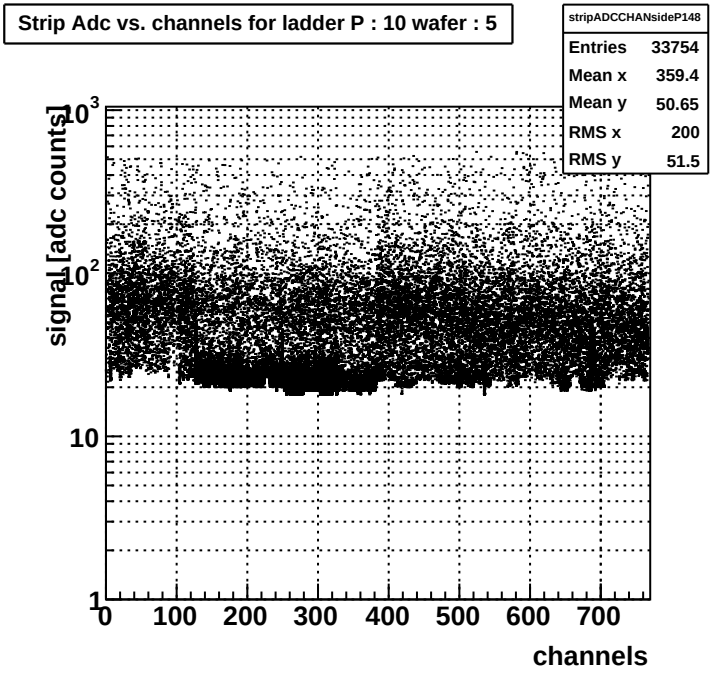

strip ADC for ladder N :10 wafer : 3
adcny
Entries 48678
Mean 34.17
RMS 34.73
signal [adc counts]

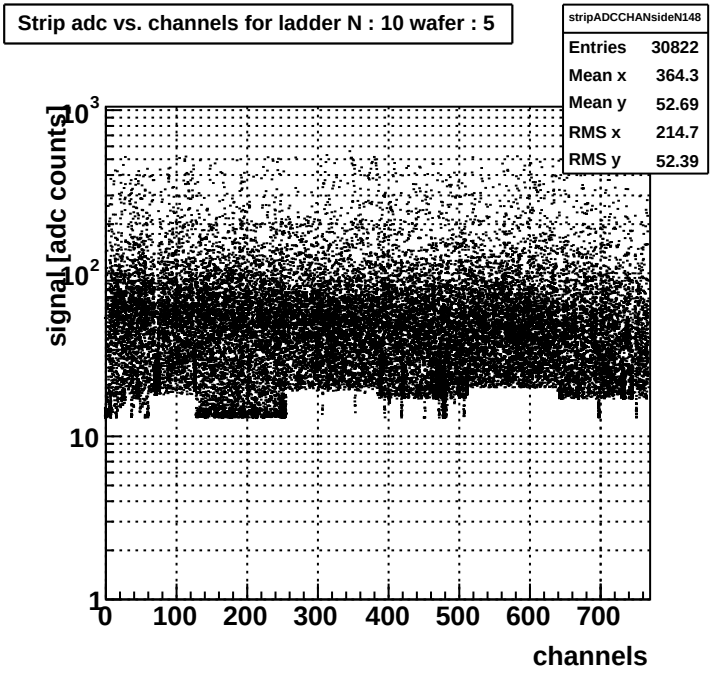

Strip Adc vs. channels for ladder P : 10 wafer : 4
stripADCCHANsideP147
Entries 25376
Mean x 263.7
Mean y 32.78
RMS x 271.8
RMS y 27.31
signal [adc counts]
channels

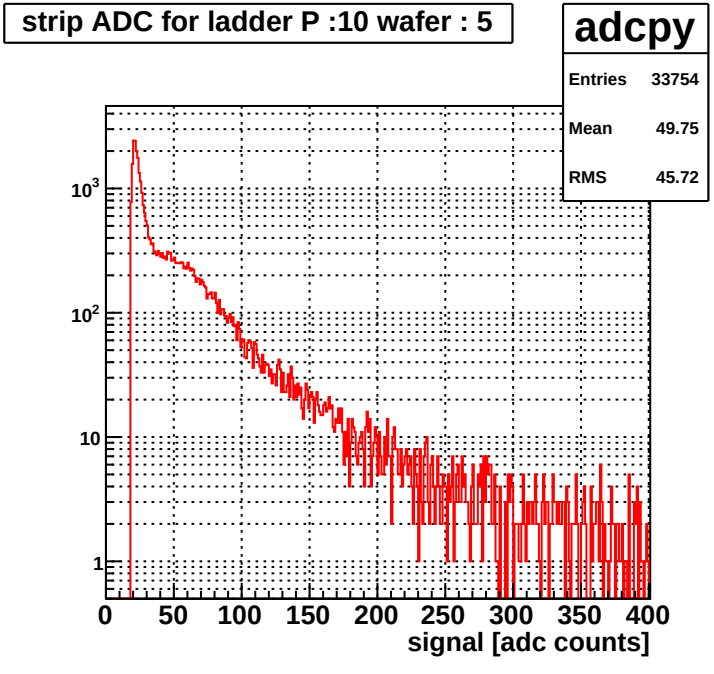

Strip adc vs. channels for ladder N : 10 wafer : 4
stripADCCHANsideN147
Entries 28246
Mean x 441.9
Mean y 48.47
RMS x 223.6
RMS y 46.63
signal [adc counts]
channels

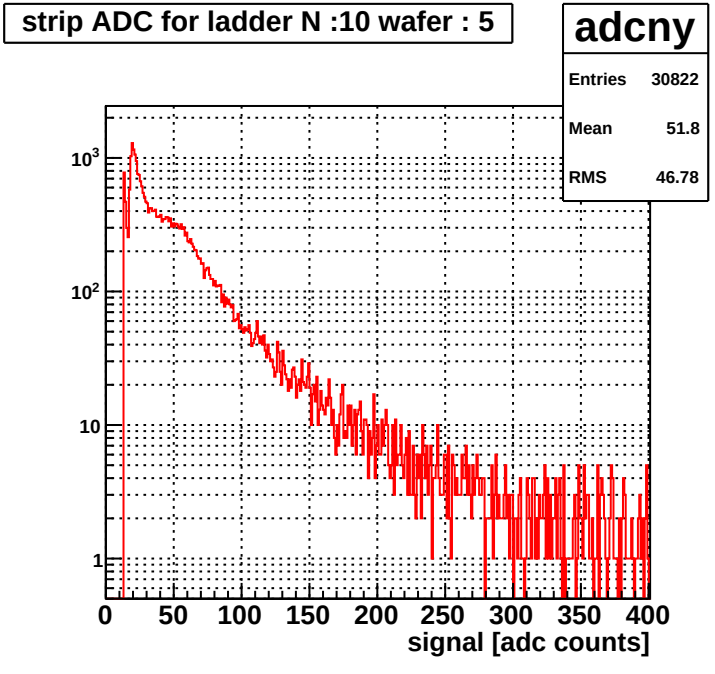

strip ADC for ladder P :10 wafer : 4
adcpy
Entries 25376
Mean 32.75
RMS 23
signal [adc counts]

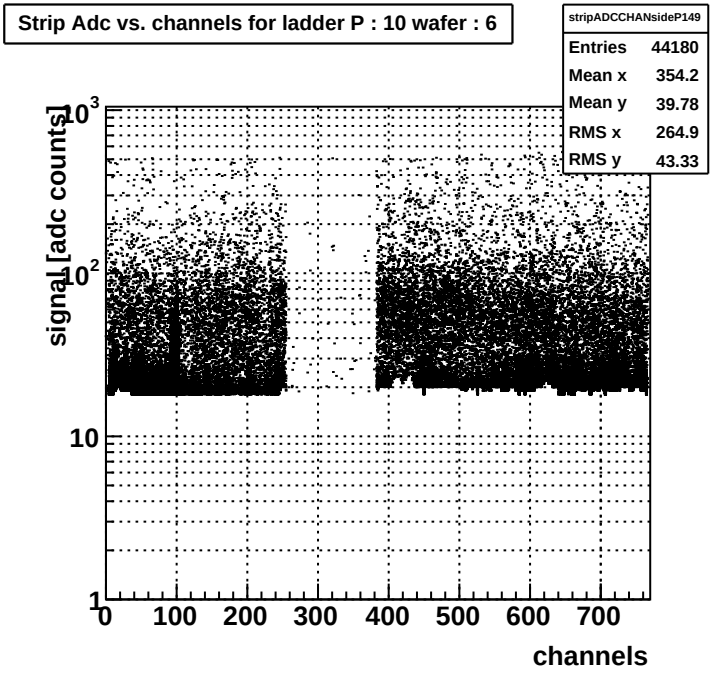

strip ADC for ladder N :10 wafer : 4
adcny
Entries 28246
Mean 48.06
RMS 42.49
signal [adc counts]

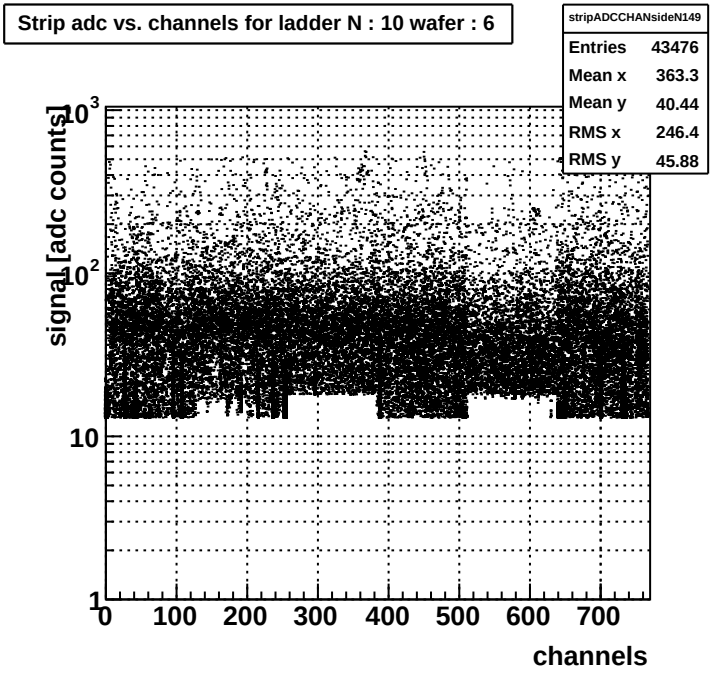

Strip Adc vs. channels for ladder P : 10 wafer : 5
stripADCCHANsideP148
Entries 33754
Mean x 359.4
Mean y 50.65
RMS x 200
RMS y 51.5
signal [adc counts]
channels

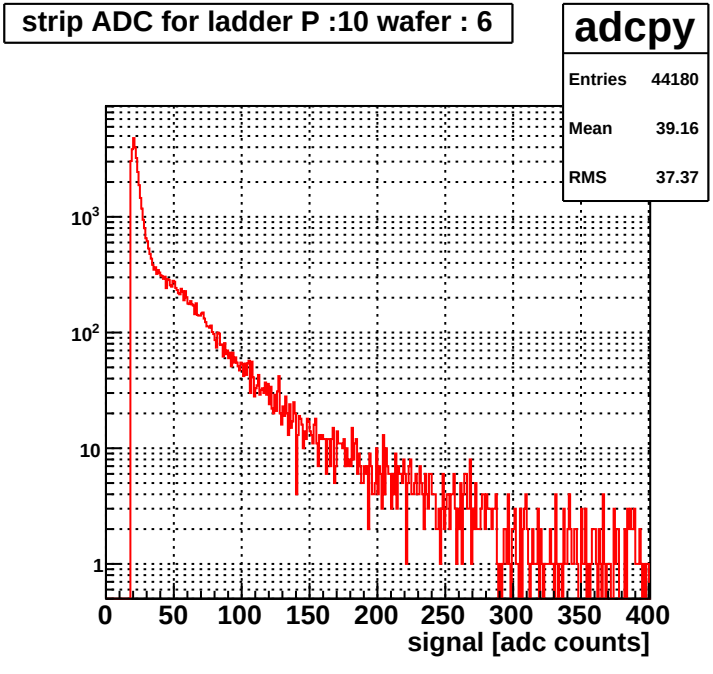

Strip adc vs. channels for ladder N : 10 wafer : 5
stripADCCHANsideN148
Entries 30822
Mean x 364.3
Mean y 52.69
RMS x 214.7
RMS y 52.39
signal [adc counts]
channels

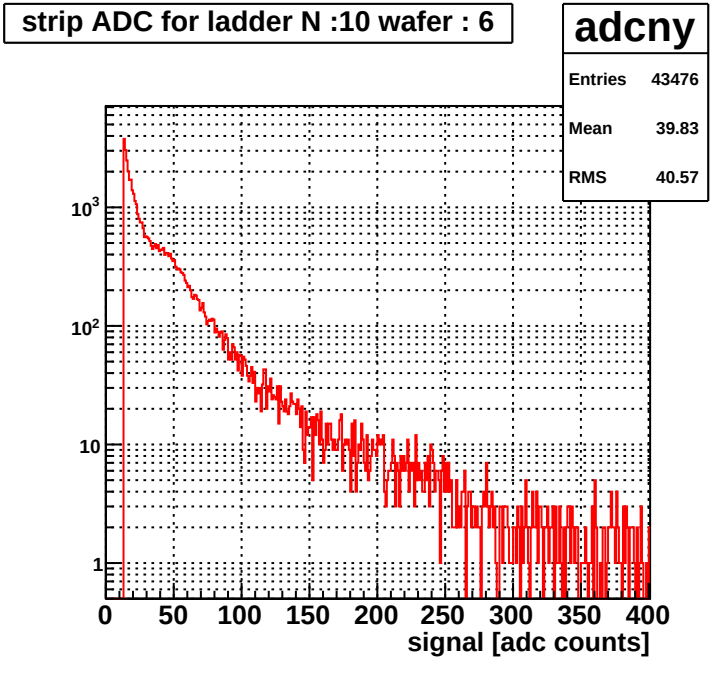

strip ADC for ladder P :10 wafer : 5
adcpy
Entries 33754
Mean 49.75
RMS 45.72
signal [adc counts]

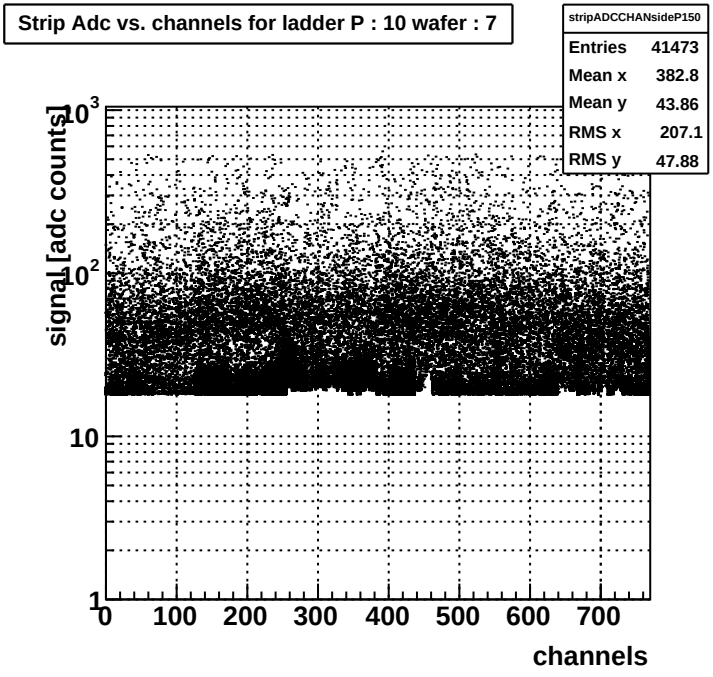

strip ADC for ladder N :10 wafer : 5
adcny
Entries 30822
Mean 51.8
RMS 46.78
signal [adc counts]

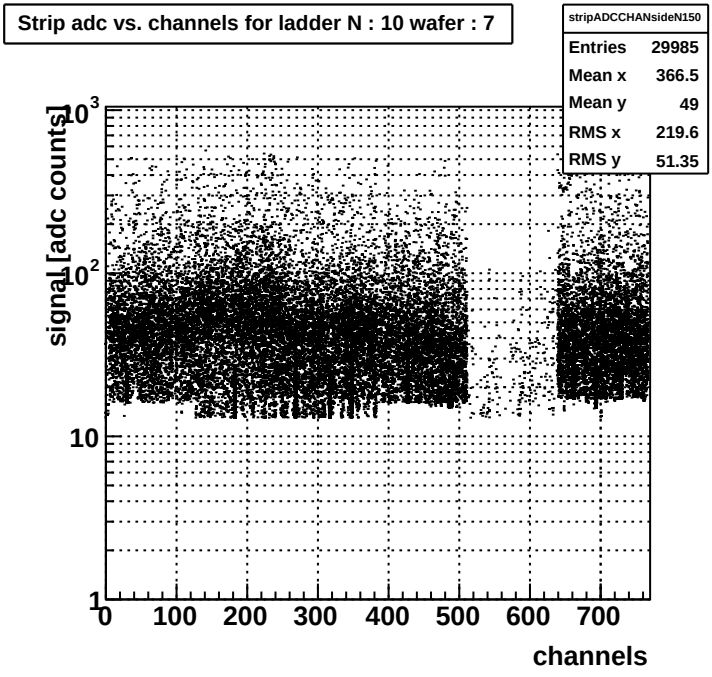

Strip Adc vs. channels for ladder P : 10 wafer : 6
stripADCCHANsideP149
Entries 44180
Mean x 354.2
Mean y 39.78
RMS x 264.9
RMS y 43.33
signal [adc counts]
channels

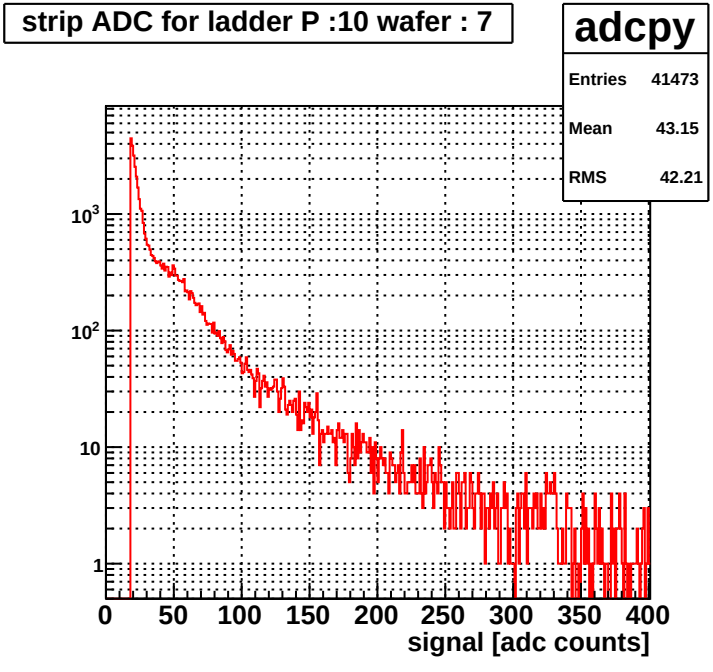

Strip adc vs. channels for ladder N : 10 wafer : 6
stripADCCHANsideN149
Entries 43476
Mean x 363.3
Mean y 40.44
RMS x 246.4
RMS y 45.88
signal [adc counts]
channels

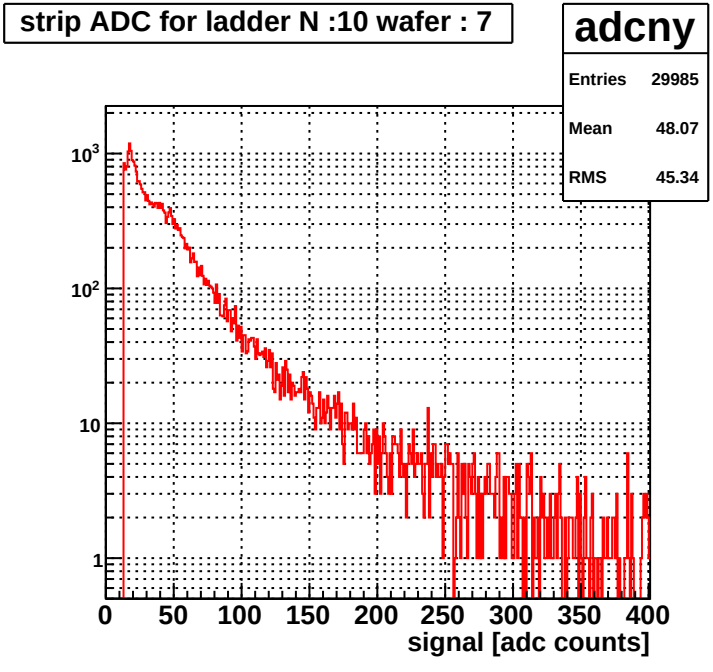

strip ADC for ladder P :10 wafer : 6
adcpy
Entries 44180
Mean 39.16
RMS 37.37
signal [adc counts]

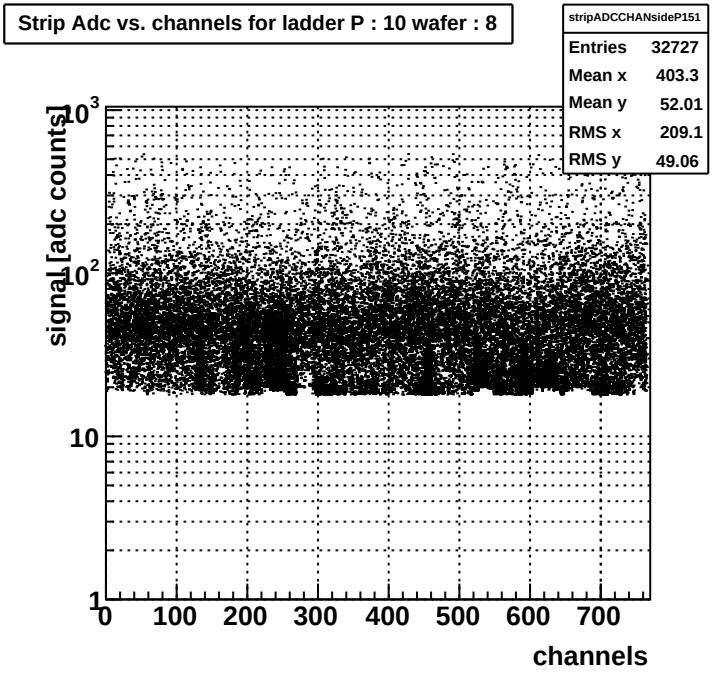

strip ADC for ladder N :10 wafer : 6
adcny
Entries 43476
Mean 39.83
RMS 40.57
signal [adc counts]

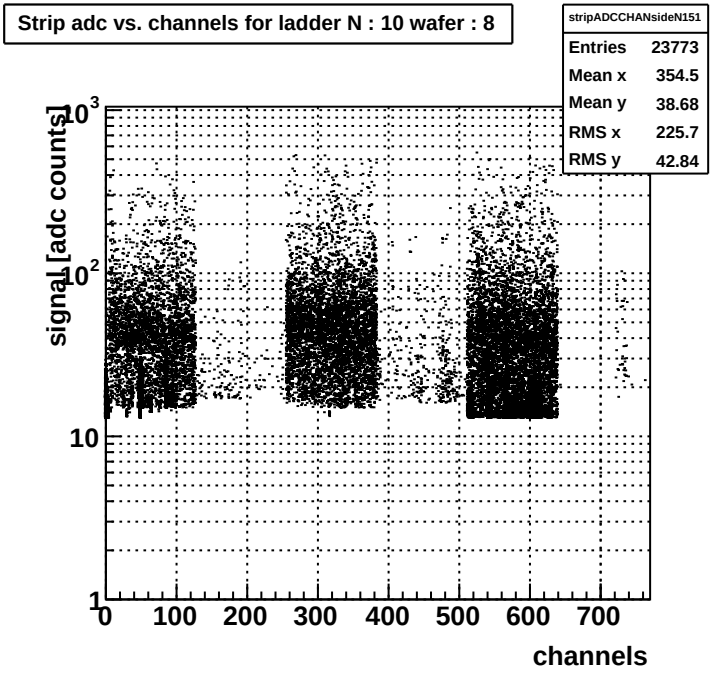

Strip Adc vs. channels for ladder P : 10 wafer : 7
stripADCCHANsideP150
Entries 41473
Mean x 382.8
Mean y 43.86
RMS x 207.1
RMS y 47.88
signal [adc counts]
channels

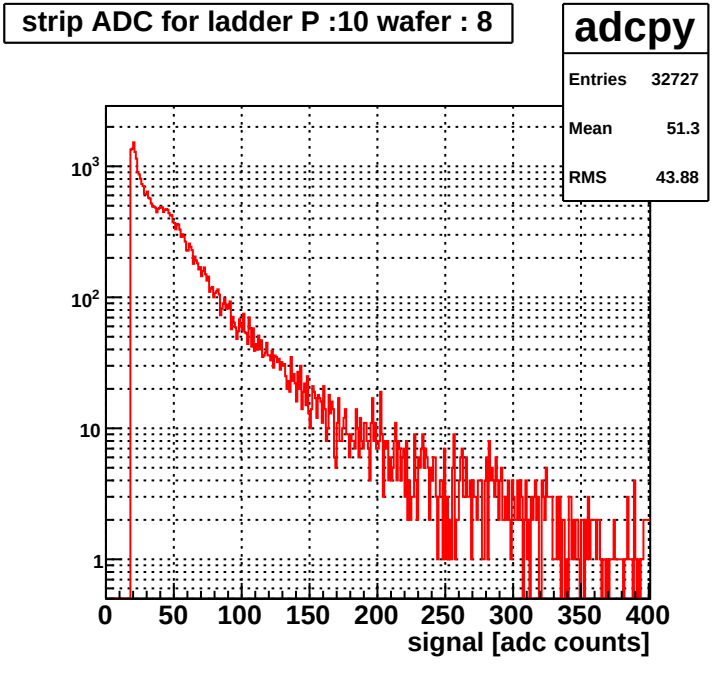

Strip adc vs. channels for ladder N : 10 wafer : 7
stripADCCHANsideN150
Entries 29985
Mean x 366.5
Mean y 49
RMS x 219.6
RMS y 51.35
signal [adc counts]
channels

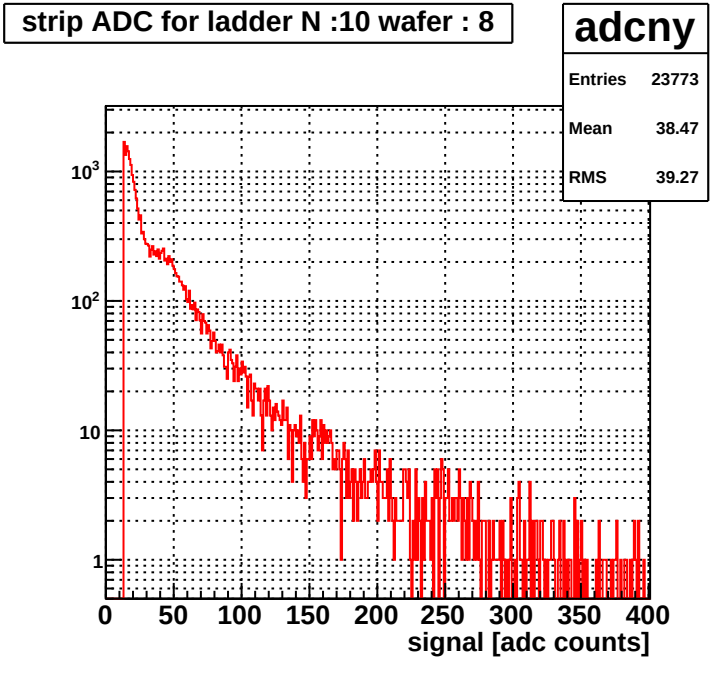

strip ADC for ladder P :10 wafer : 7
adcpy
Entries 41473
Mean 43.15
RMS 42.21
signal [adc counts]

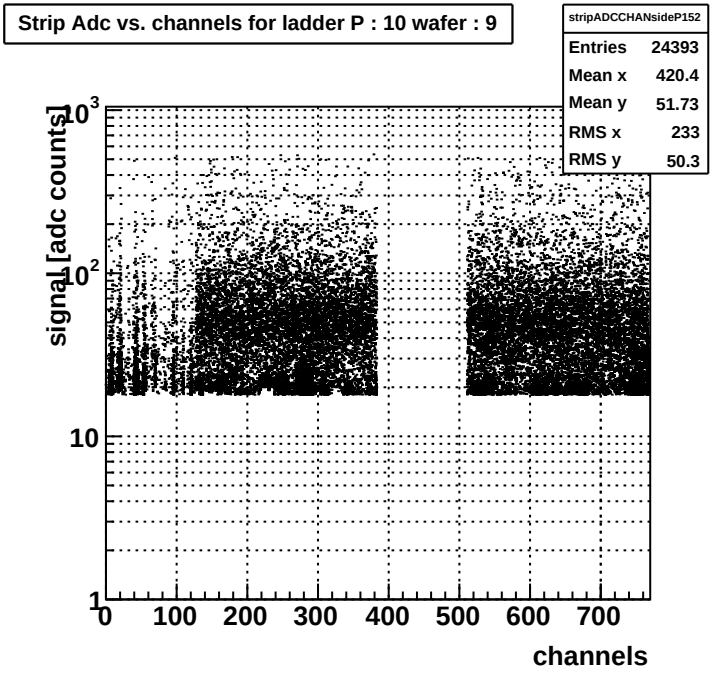

strip ADC for ladder N :10 wafer : 7
adcny
Entries 29985
Mean 48.07
RMS 45.34
signal [adc counts]

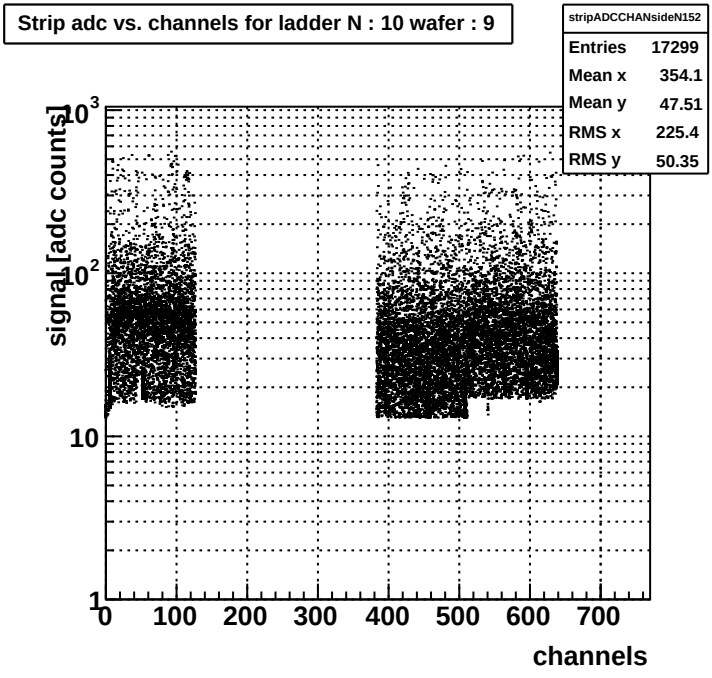

Strip Adc vs. channels for ladder P : 10 wafer : 8
stripADCCHANsideP151
Entries 32727
Mean x 403.3
Mean y 52.01
RMS x 209.1
RMS y 49.06
signal [adc counts]
channels

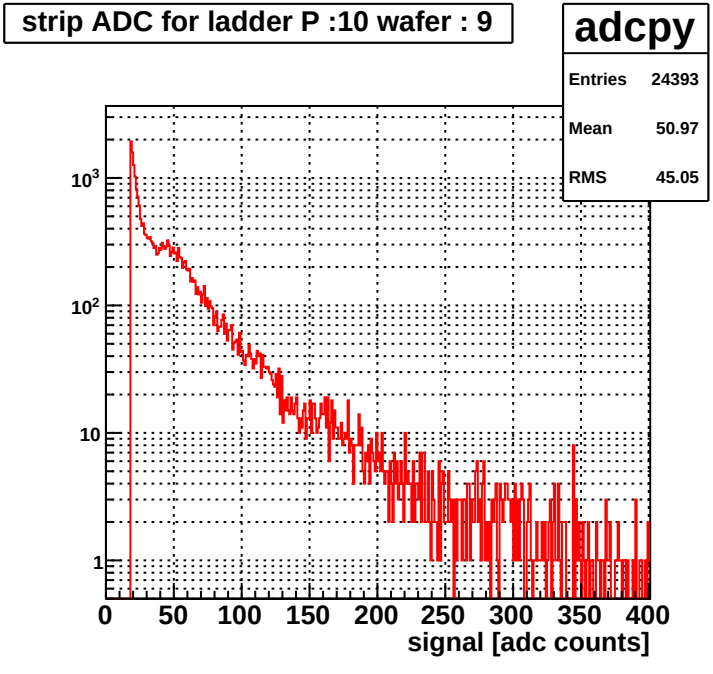

Strip adc vs. channels for ladder N : 10 wafer : 8
stripADCCHANsideN151
Entries 23773
Mean x 354.5
Mean y 38.68
RMS x 225.7
RMS y 42.84
signal [adc counts]
channels

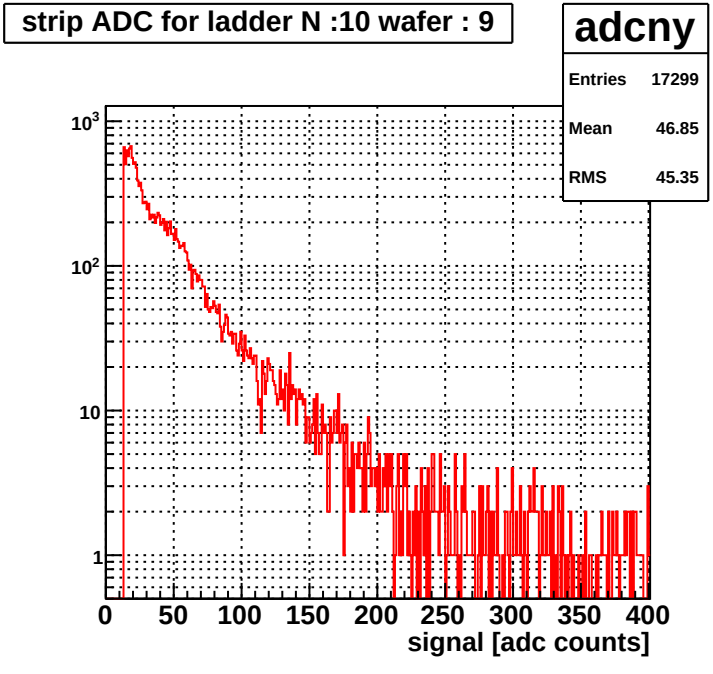

strip ADC for ladder P :10 wafer : 8
adcpy
Entries 32727
Mean 51.3
RMS 43.88
signal [adc counts]

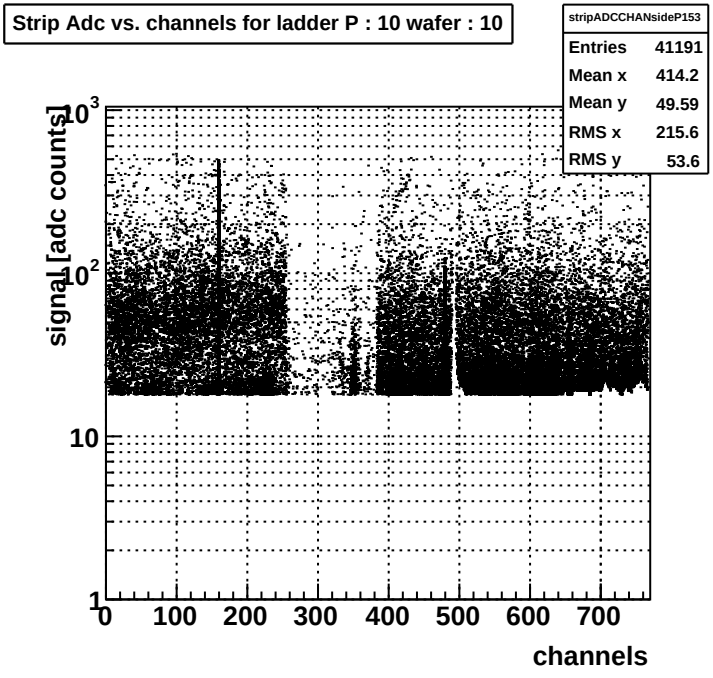

strip ADC for ladder N :10 wafer : 8
adcny
Entries 23773
Mean 38.47
RMS 39.27
signal [adc counts]

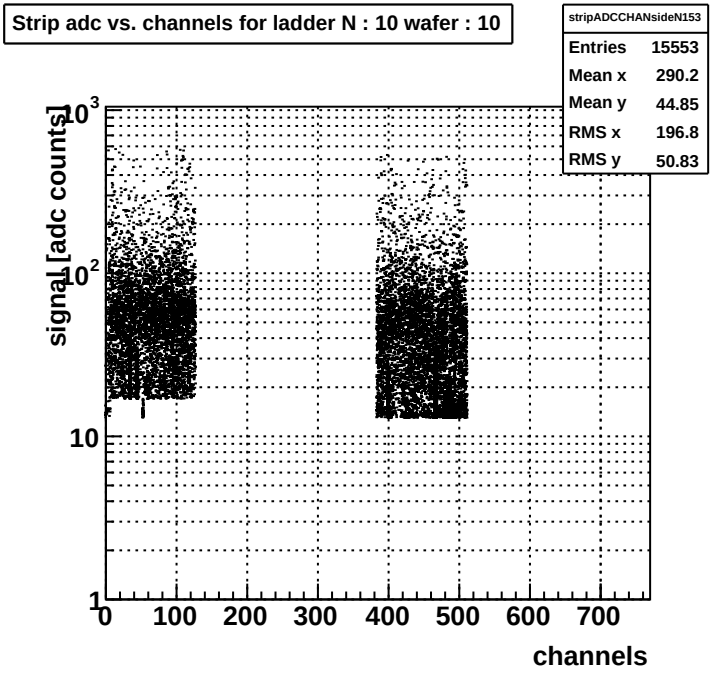

Strip Adc vs. channels for ladder P : 10 wafer : 9
stripADCCHANsideP152
Entries 24393
Mean x 420.4
Mean y 51.73
RMS x 233
RMS y 50.3
signal [adc counts]
channels

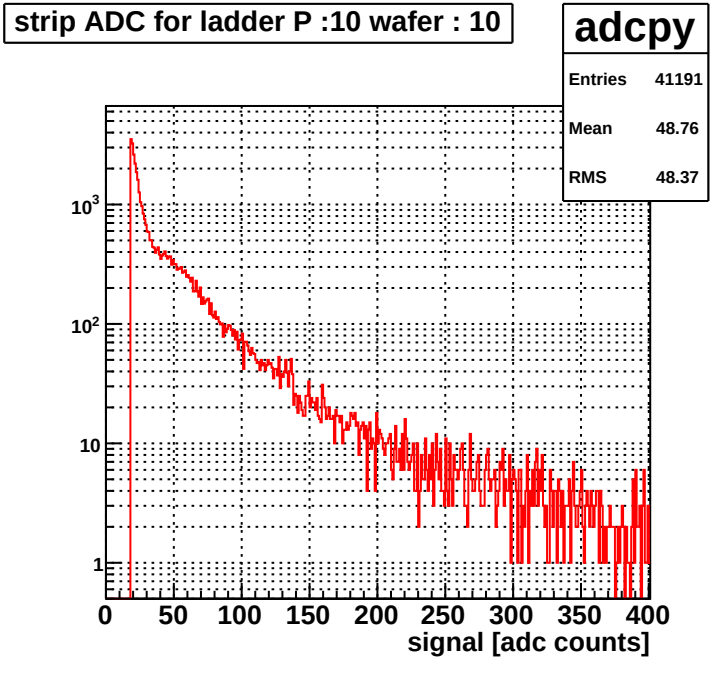

Strip adc vs. channels for ladder N : 10 wafer : 9
stripADCCHANsideN152
Entries 17299
Mean x 354.1
Mean y 47.51
RMS x 225.4
RMS y 50.35
signal [adc counts]
channels

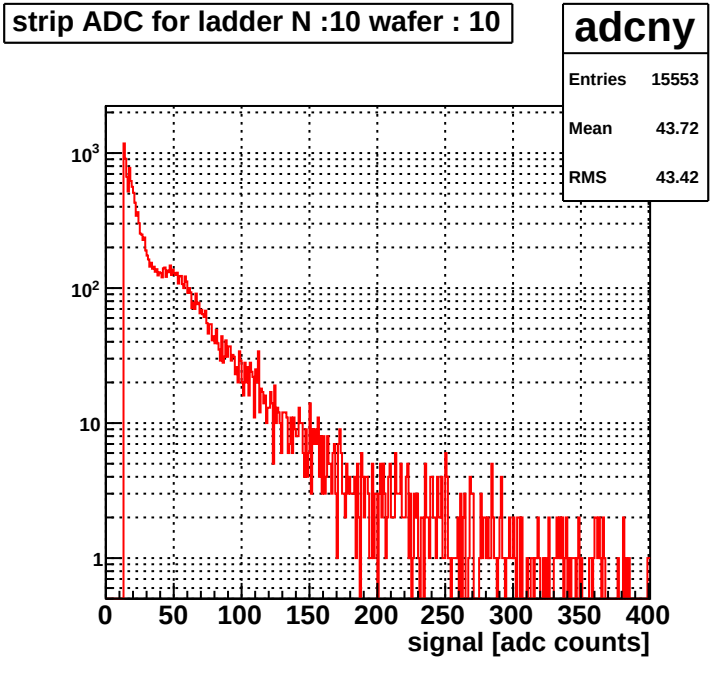

strip ADC for ladder P :10 wafer : 9
adcpy
Entries 24393
Mean 50.97
RMS 45.05
signal [adc counts]

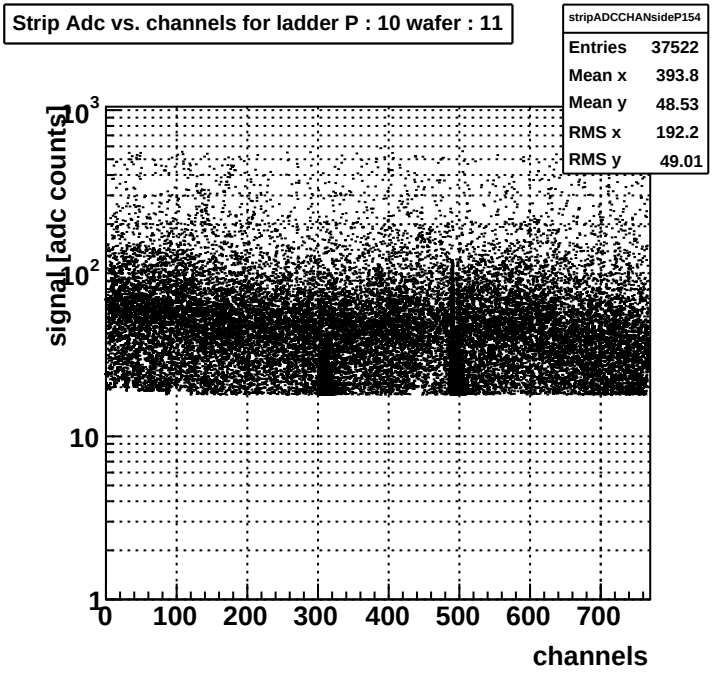

strip ADC for ladder N :10 wafer : 9
adcny
Entries 17299
Mean 46.85
RMS 45.35
signal [adc counts]

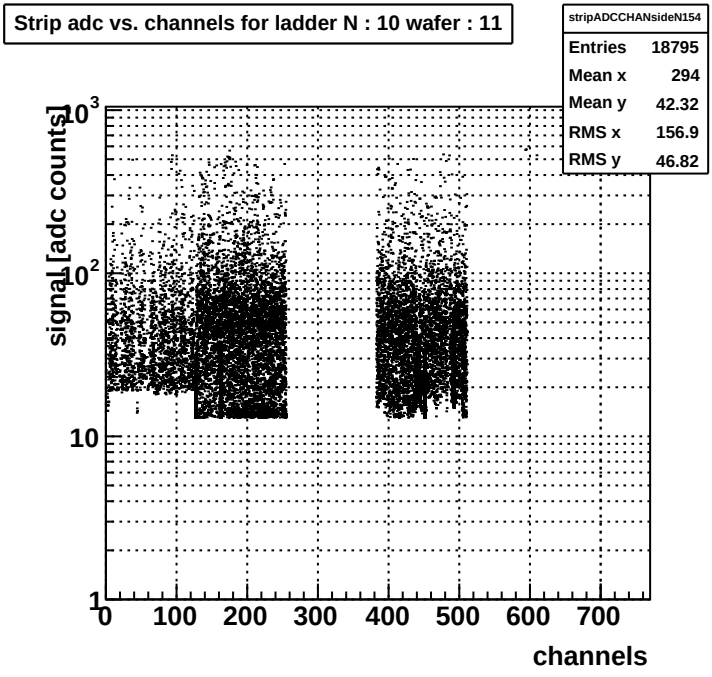

Strip Adc vs. channels for ladder P : 10 wafer : 10
stripADCCHANsideP153
Entries 41191
Mean x 414.2
Mean y 49.59
RMS x 215.6
RMS y 53.6
signal [adc counts]
channels

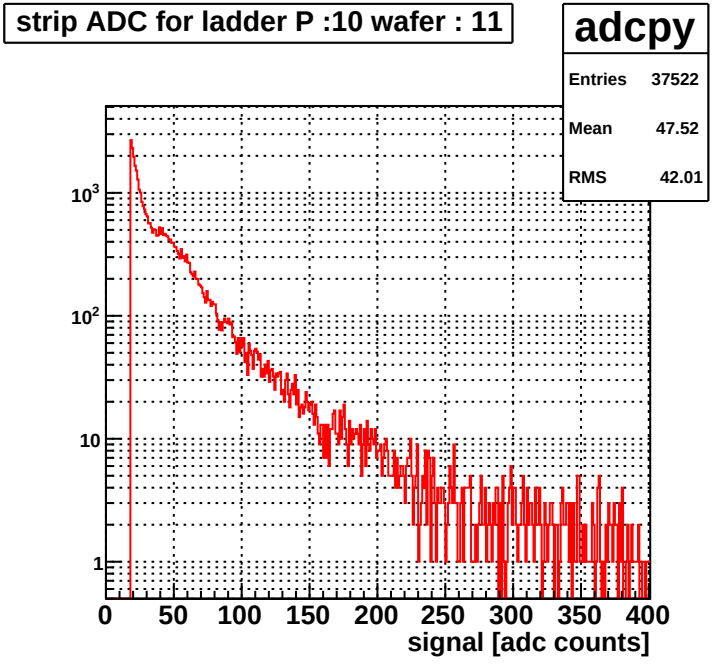

Strip adc vs. channels for ladder N : 10 wafer : 10
stripADCCHANsideN153
Entries 15553
Mean x 290.2
Mean y 44.85
RMS x 196.8
RMS y 50.83
signal [adc counts]
channels

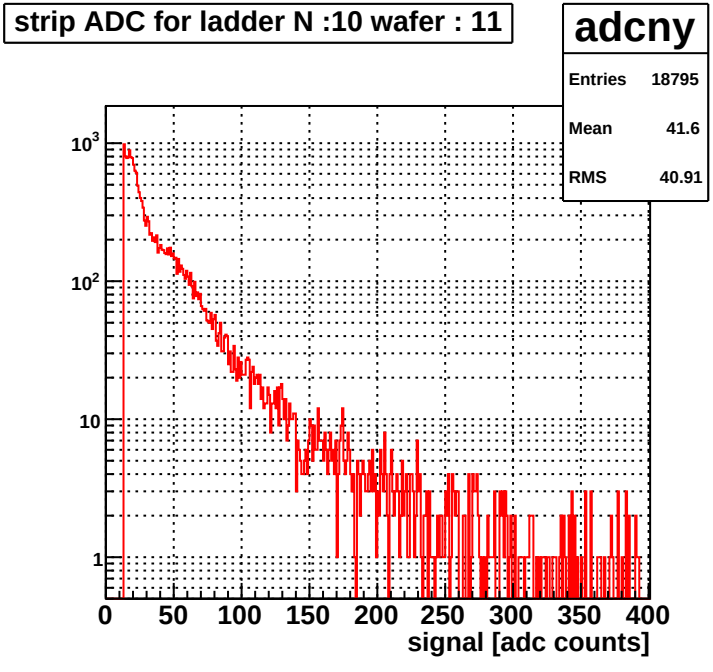

strip ADC for ladder P :10 wafer : 10
adcpy
Entries 41191
Mean 48.76
RMS 48.37
signal [adc counts]

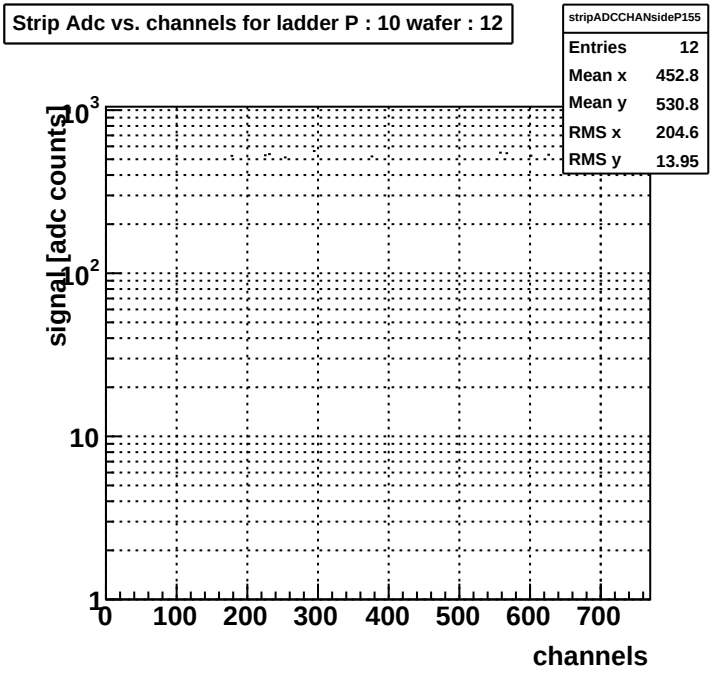

strip ADC for ladder N :10 wafer : 10
adcny
Entries 15553
Mean 43.72
RMS 43.42
signal [adc counts]

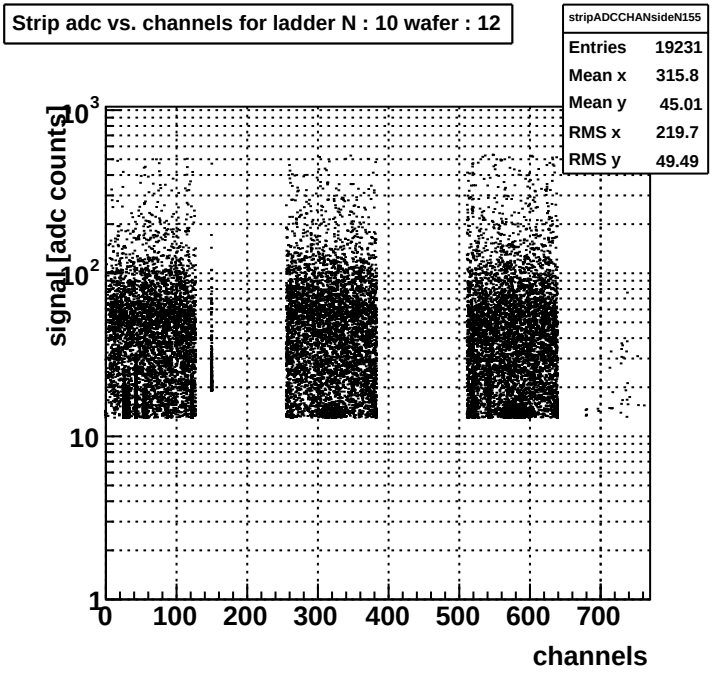

Strip Adc vs. channels for ladder P : 10 wafer : 11
stripADCCHANsideP154
Entries 37522
Mean x 393.8
Mean y 48.53
RMS x 192.2
RMS y 49.01
signal [adc counts]
channels

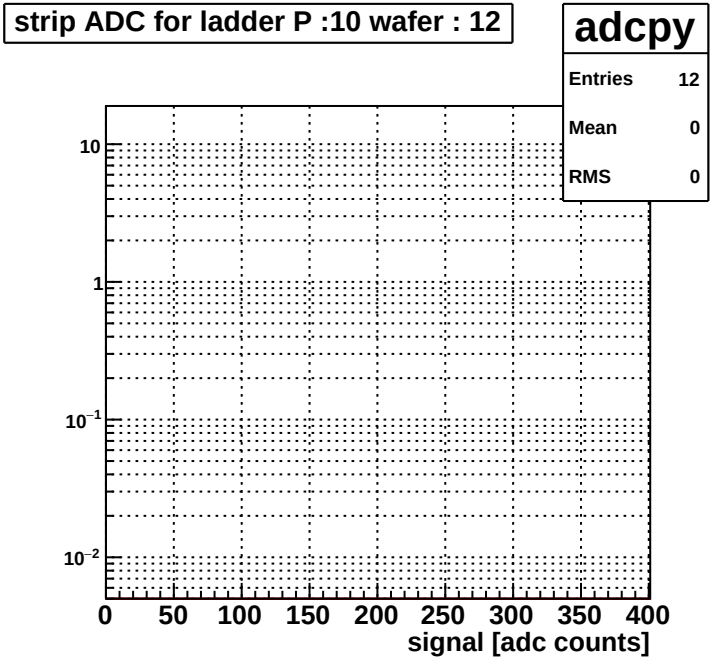

Strip adc vs. channels for ladder N : 10 wafer : 11
stripADCCHANsideN154
Entries 18795
Mean x 294
Mean y 42.32
RMS x 156.9
RMS y 46.82
signal [adc counts]
channels

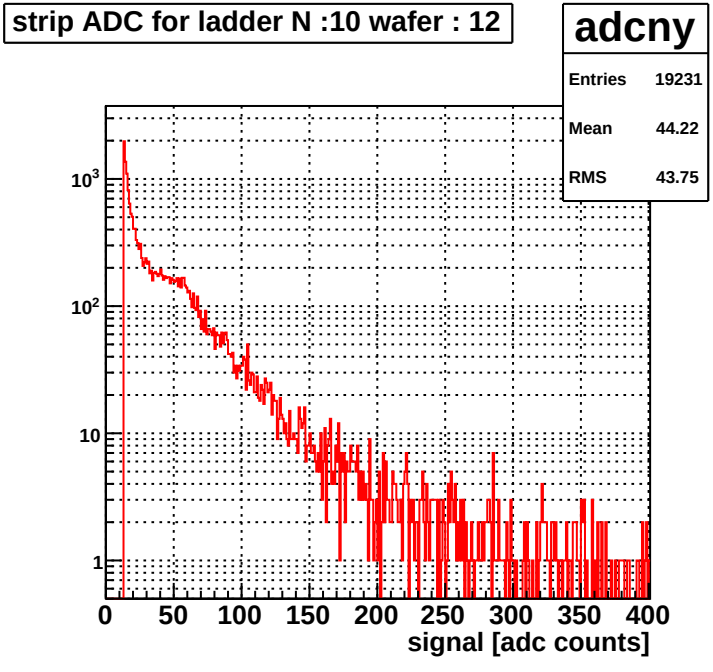

strip ADC for ladder P :10 wafer : 11
adcpy
Entries 37522
Mean 47.52
RMS 42.01
signal [adc counts]

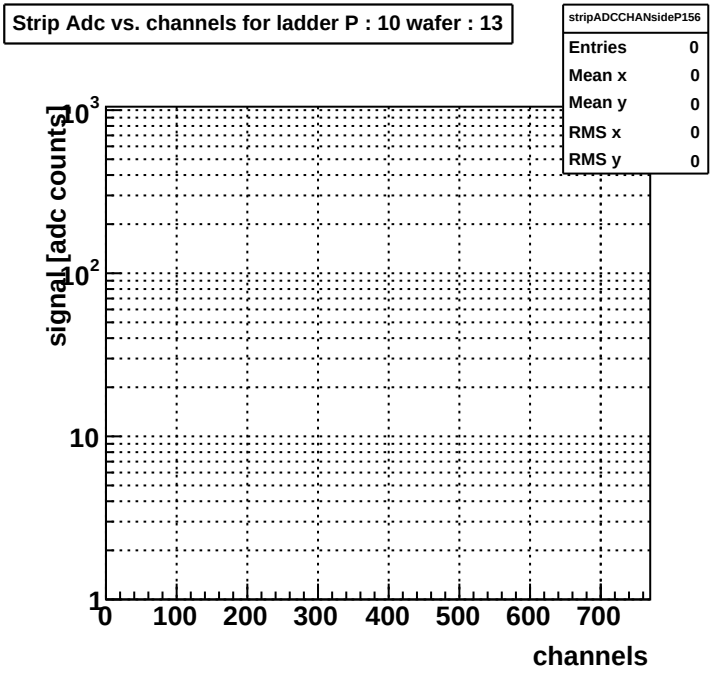

strip ADC for ladder N :10 wafer : 11
adcny
Entries 18795
Mean 41.6
RMS 40.91
signal [adc counts]

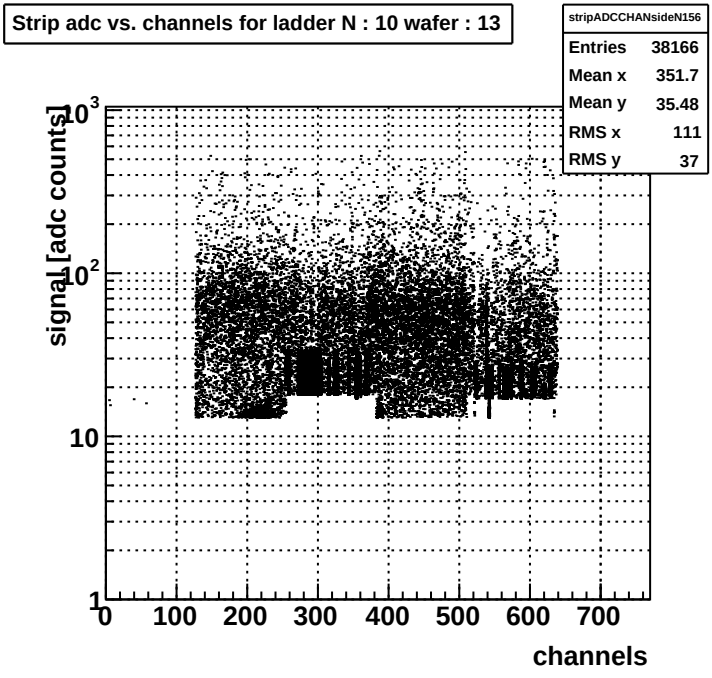

Strip Adc vs. channels for ladder P : 10 wafer : 12
stripADCCHANsideP155
Entries 12
Mean x 452.8
Mean y 530.8
RMS x 204.6
RMS y 13.95
signal [adc counts]
channels

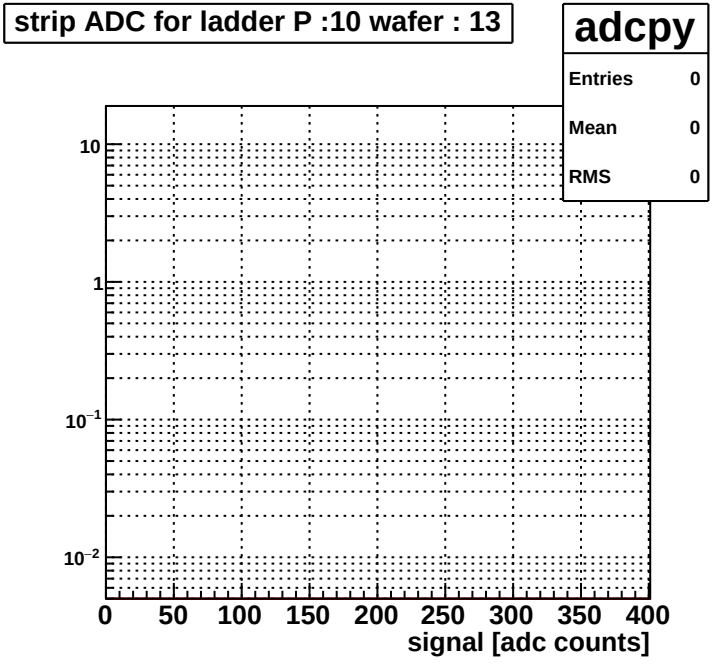

Strip adc vs. channels for ladder N : 10 wafer : 12
stripADCCHANsideN155
Entries 19231
Mean x 315.8
Mean y 45.01
RMS x 219.7
RMS y 49.49
signal [adc counts]
channels

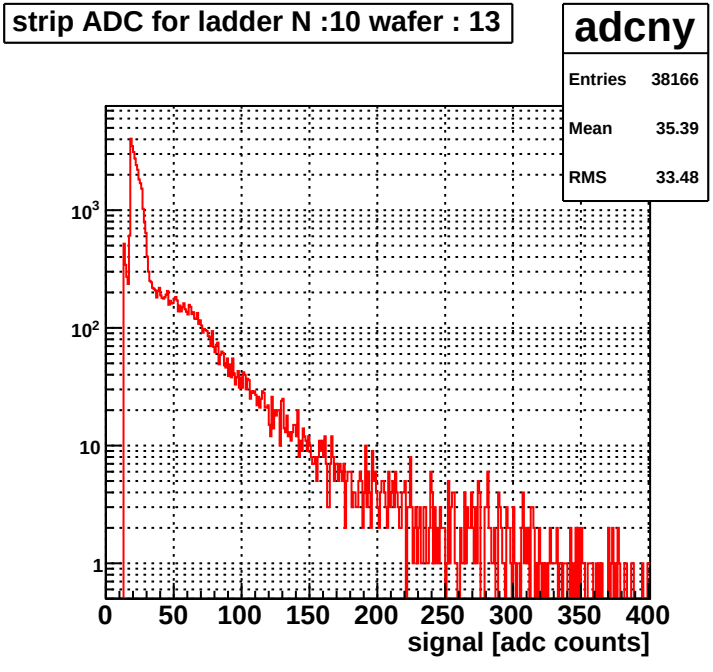

strip ADC for ladder P :10 wafer : 12
adcpy
Entries 12
Mean 0
RMS 0
signal [adc counts]

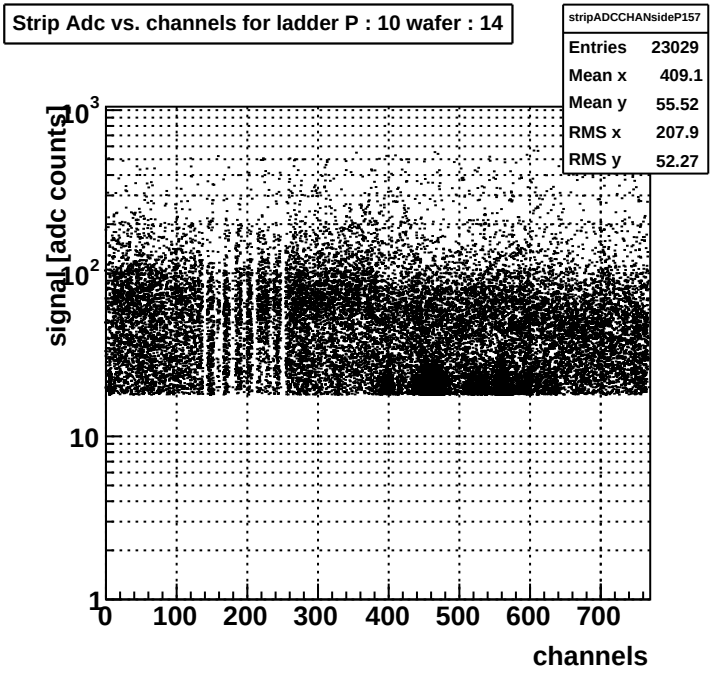

strip ADC for ladder N :10 wafer : 12
adcny
Entries 19231
Mean 44.22
RMS 43.75
signal [adc counts]

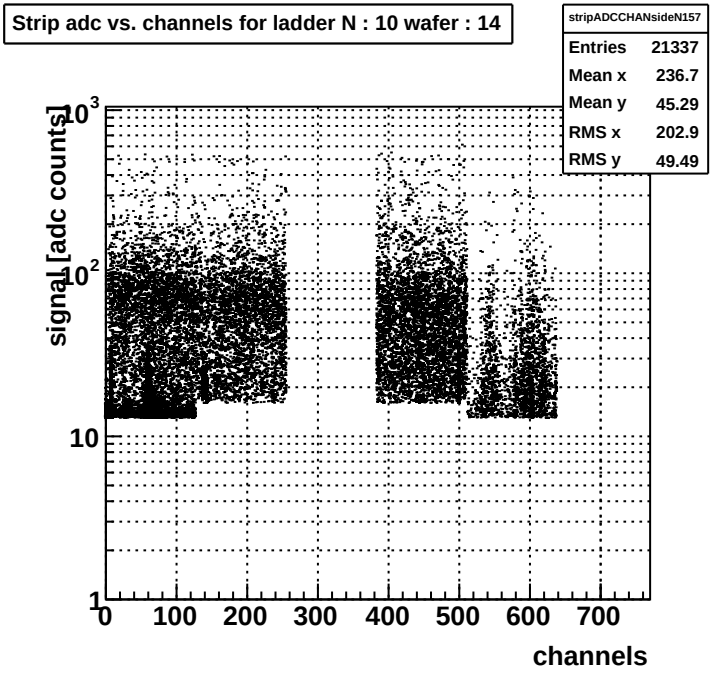

Strip Adc vs. channels for ladder P : 10 wafer : 13
stripADCCHANsideP156
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

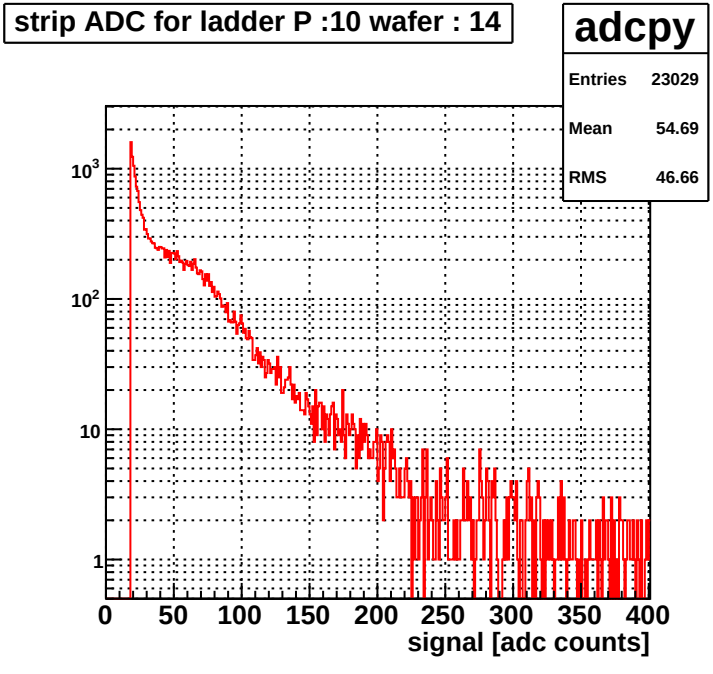

Strip adc vs. channels for ladder N : 10 wafer : 13
stripADCCHANsideN156
Entries 38166
Mean x 351.7
Mean y 35.48
RMS x 111
RMS y 37
signal [adc counts]
channels

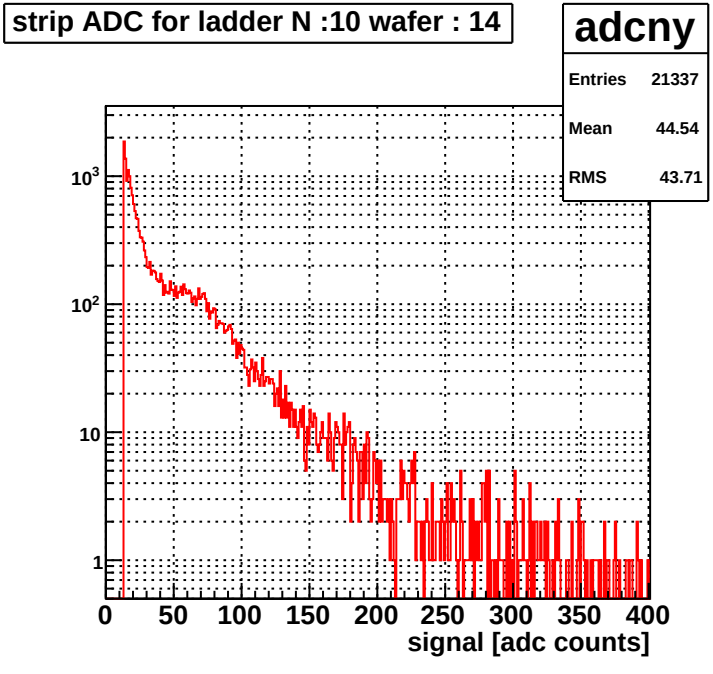

strip ADC for ladder P :10 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

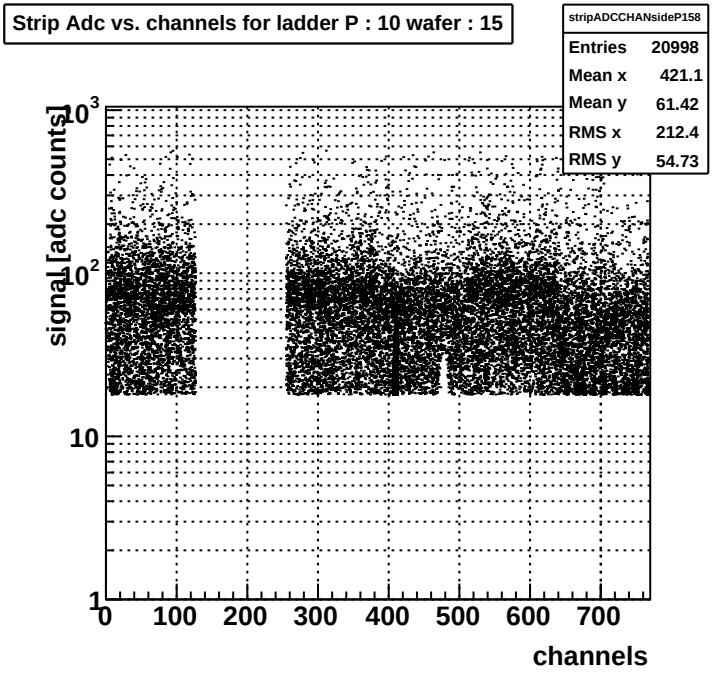

strip ADC for ladder N :10 wafer : 13
adcny
Entries 38166
Mean 35.39
RMS 33.48
signal [adc counts]

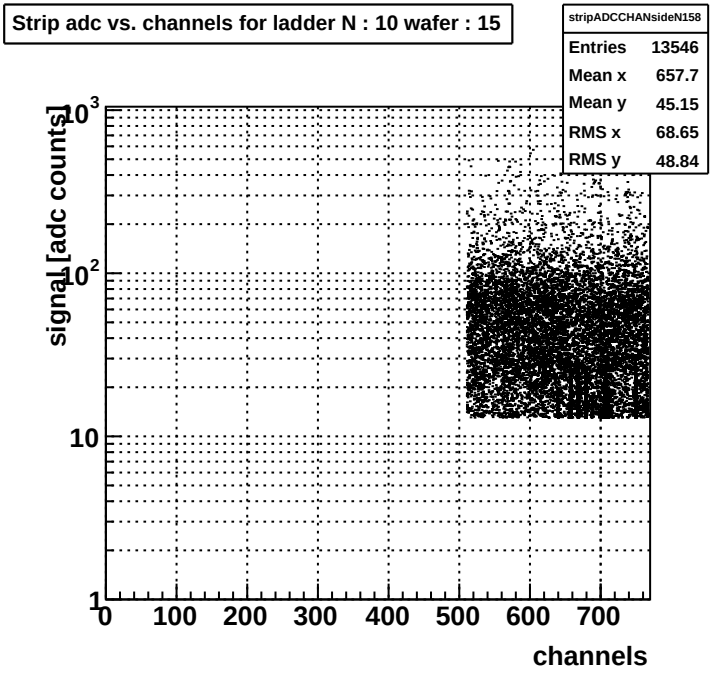

Strip Adc vs. channels for ladder P : 10 wafer : 14
stripADCCHANsideP157
Entries 23029
Mean x 409.1
Mean y 55.52
RMS x 207.9
RMS y 52.27
signal [adc counts]
channels

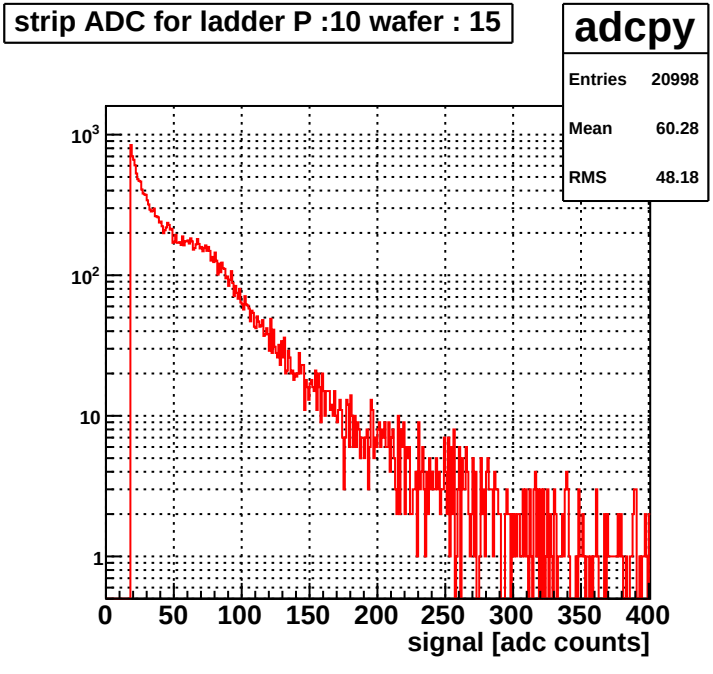

Strip adc vs. channels for ladder N : 10 wafer : 14
stripADCCHANsideN157
Entries 21337
Mean x 236.7
Mean y 45.29
RMS x 202.9
RMS y 49.49
signal [adc counts]
channels

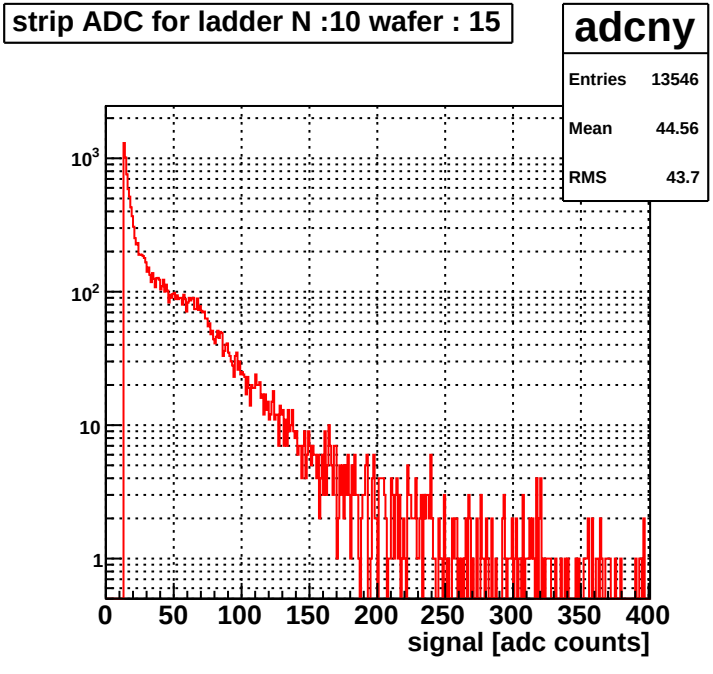

strip ADC for ladder P :10 wafer : 14
adcpy
Entries 23029
Mean 54.69
RMS 46.66
signal [adc counts]

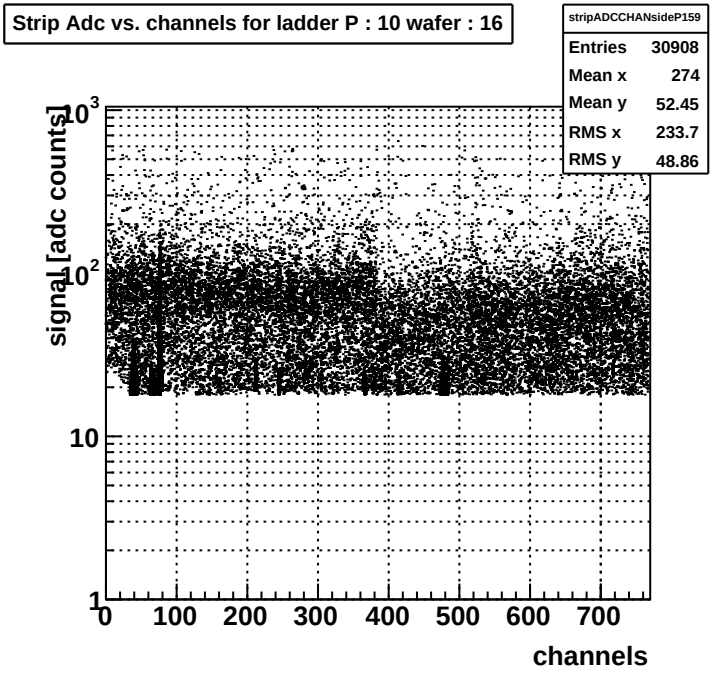

strip ADC for ladder N :10 wafer : 14
adcny
Entries 21337
Mean 44.54
RMS 43.71
signal [adc counts]

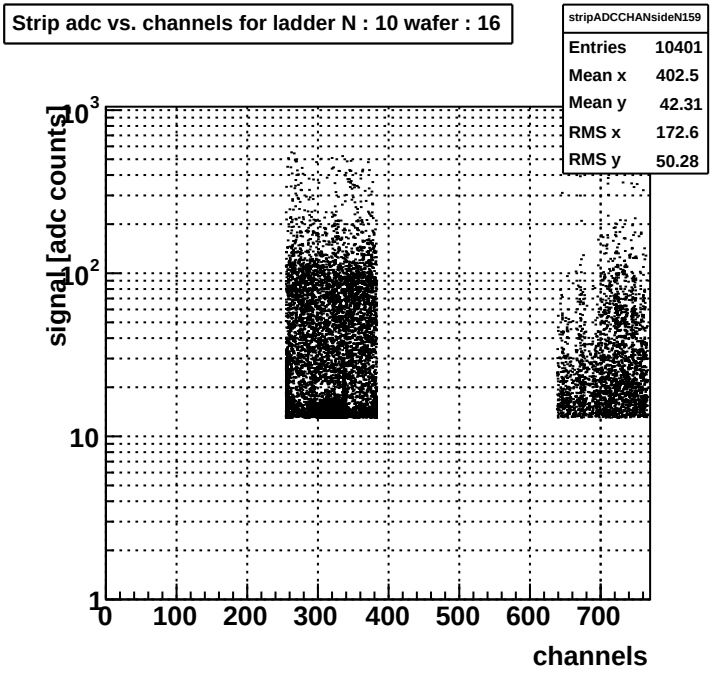

Strip Adc vs. channels for ladder P : 10 wafer : 15
stripADCCHANsideP158
Entries 20998
Mean x 421.1
Mean y 61.42
RMS x 212.4
RMS y 54.73
signal [adc counts]
channels

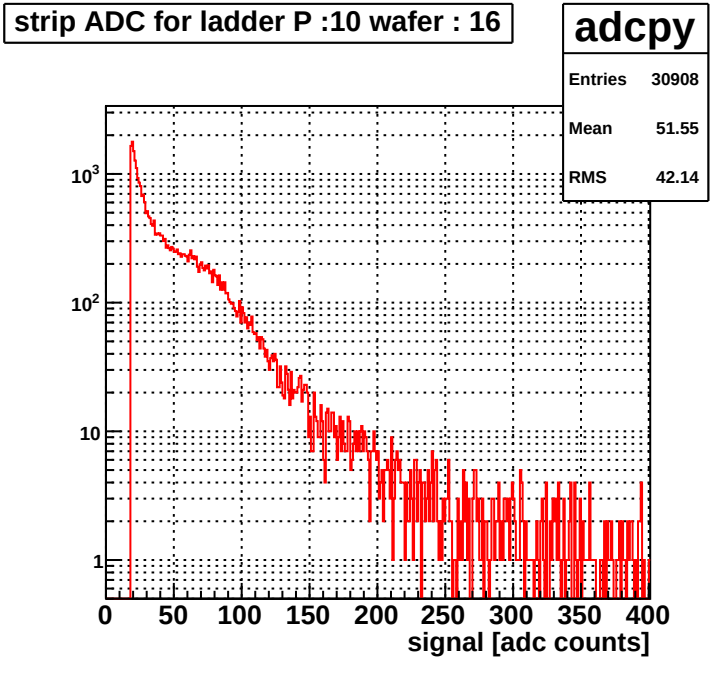

Strip adc vs. channels for ladder N : 10 wafer : 15
stripADCCHANsideN158
Entries 13546
Mean x 657.7
Mean y 45.15
RMS x 68.65
RMS y 48.84
signal [adc counts]
channels

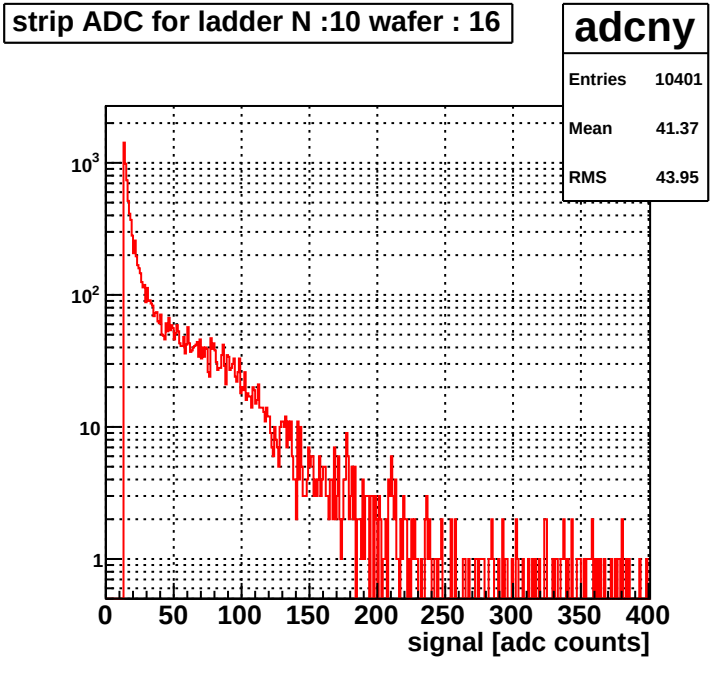

strip ADC for ladder P :10 wafer : 15
adcpy
Entries 20998
Mean 60.28
RMS 48.18
signal [adc counts]

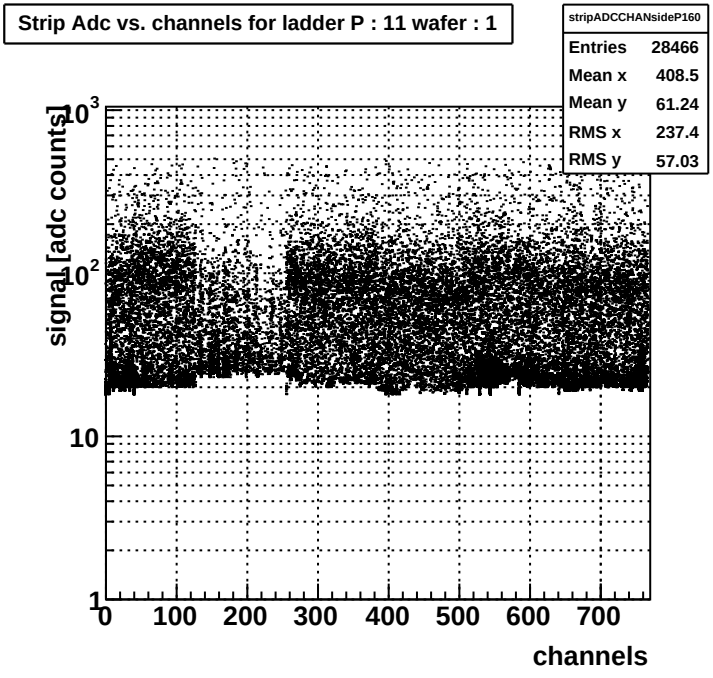

strip ADC for ladder N :10 wafer : 15
adcny
Entries 13546
Mean 44.56
RMS 43.7
signal [adc counts]

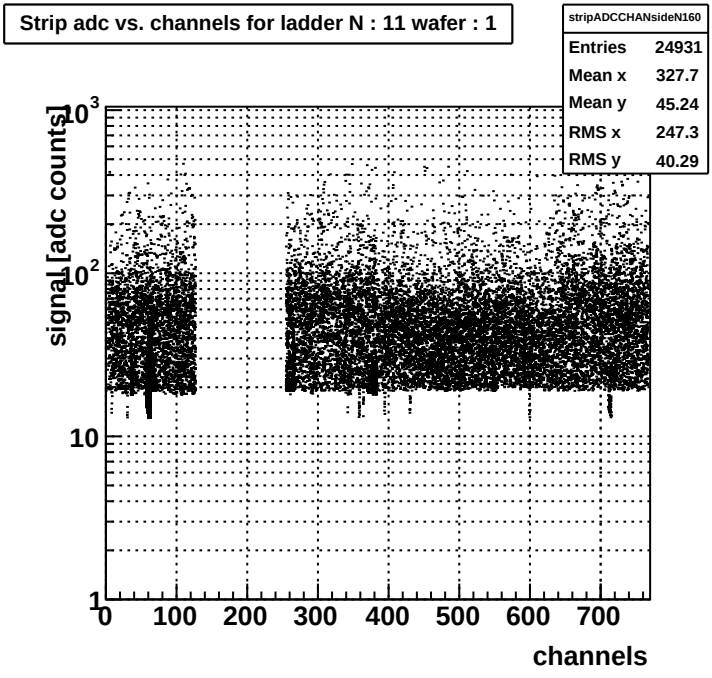

Strip Adc vs. channels for ladder P : 10 wafer : 16
stripADCCHANsideP159
Entries 30908
Mean x 274
Mean y 52.45
RMS x 233.7
RMS y 48.86
signal [adc counts]
channels

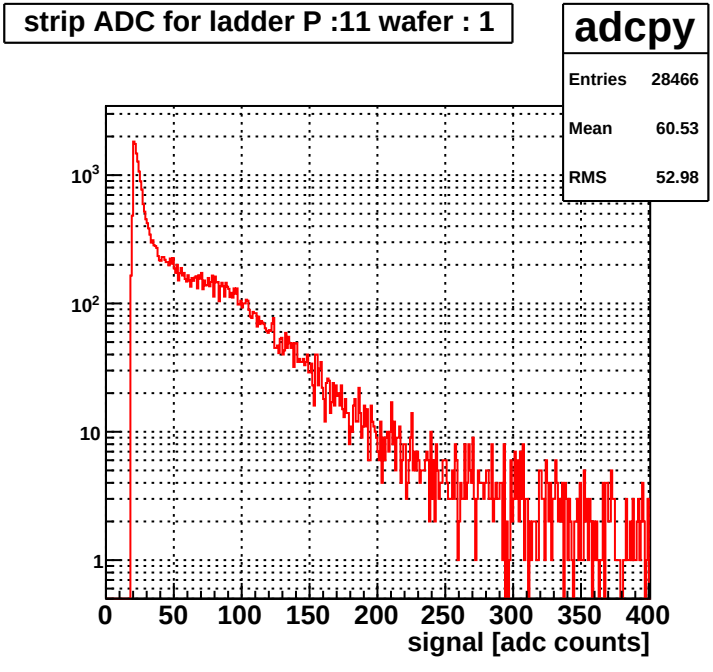

Strip adc vs. channels for ladder N : 10 wafer : 16
stripADCCHANsideN159
Entries 10401
Mean x 402.5
Mean y 42.31
RMS x 172.6
RMS y 50.28
signal [adc counts]
channels

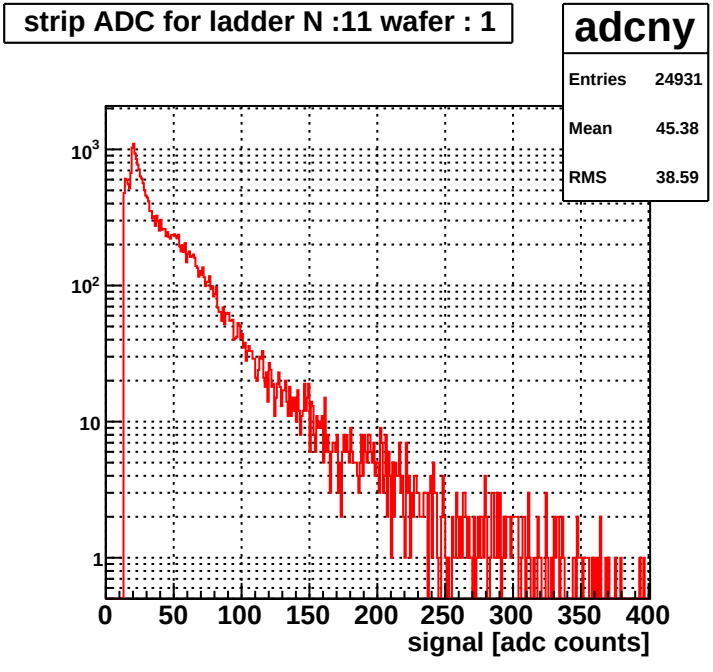

strip ADC for ladder P :10 wafer : 16
adcpy
Entries 30908
Mean 51.55
RMS 42.14
signal [adc counts]

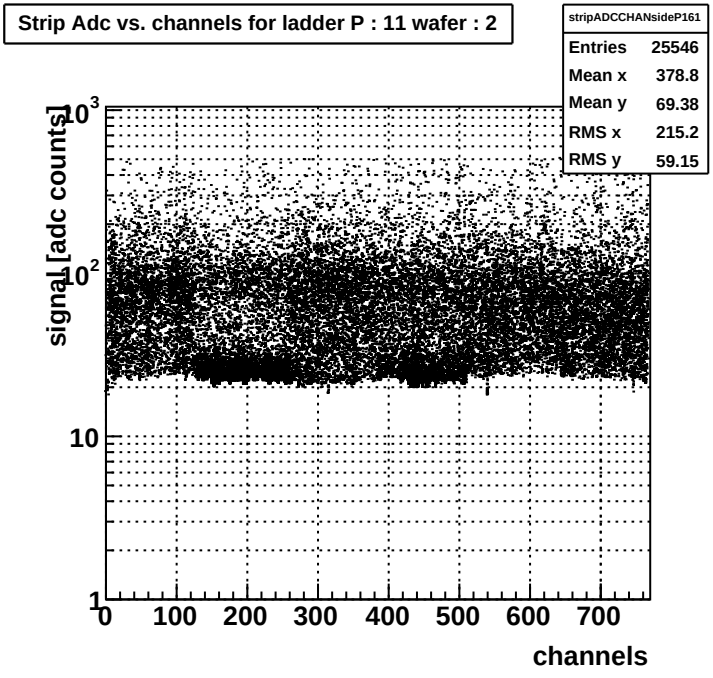

strip ADC for ladder N :10 wafer : 16
adcny
Entries 10401
Mean 41.37
RMS 43.95
signal [adc counts]

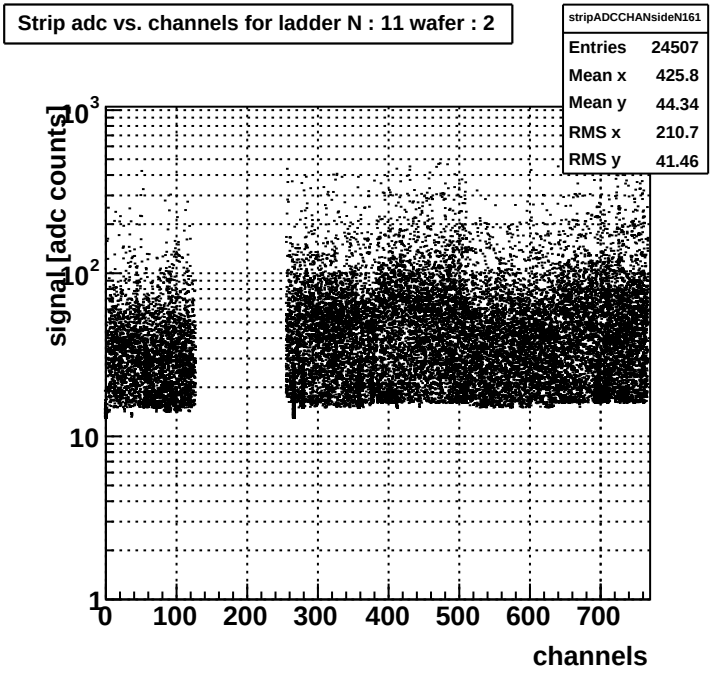

Strip Adc vs. channels for ladder P : 11 wafer : 1
stripADCCHANsideP160
Entries 28466
Mean x 408.5
Mean y 61.24
RMS x 237.4
RMS y 57.03
signal [adc counts]
channels

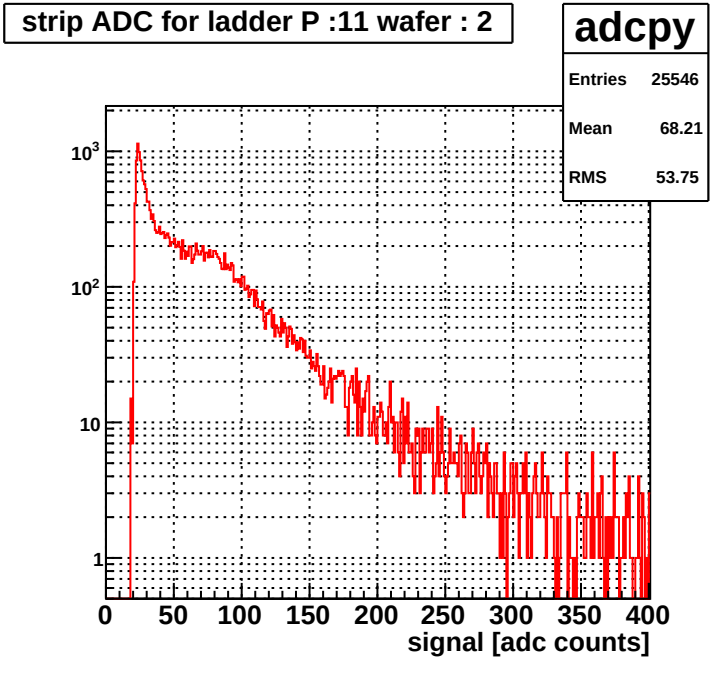

Strip adc vs. channels for ladder N : 11 wafer : 1
stripADCCHANsideN160
Entries 24931
Mean x 327.7
Mean y 45.24
RMS x 247.3
RMS y 40.29
signal [adc counts]
channels

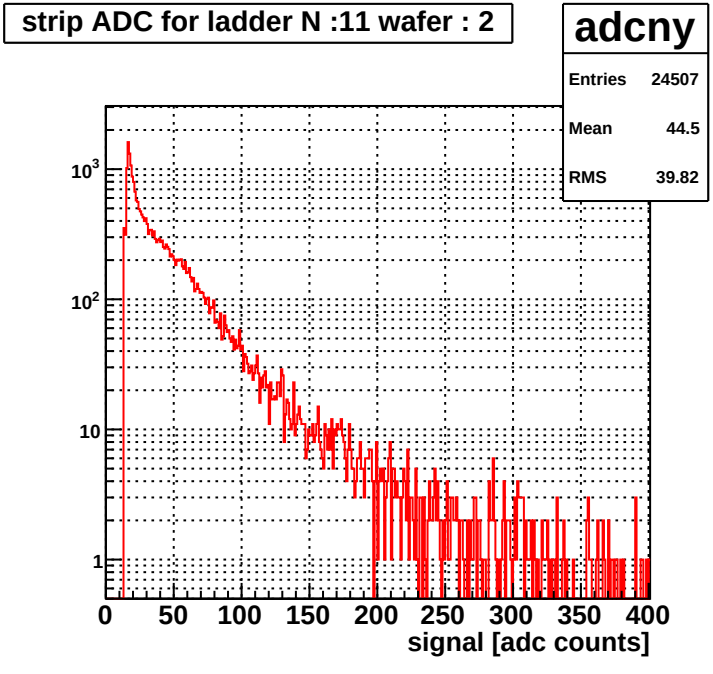

strip ADC for ladder P :11 wafer : 1
adcpy
Entries 28466
Mean 60.53
RMS 52.98
signal [adc counts]

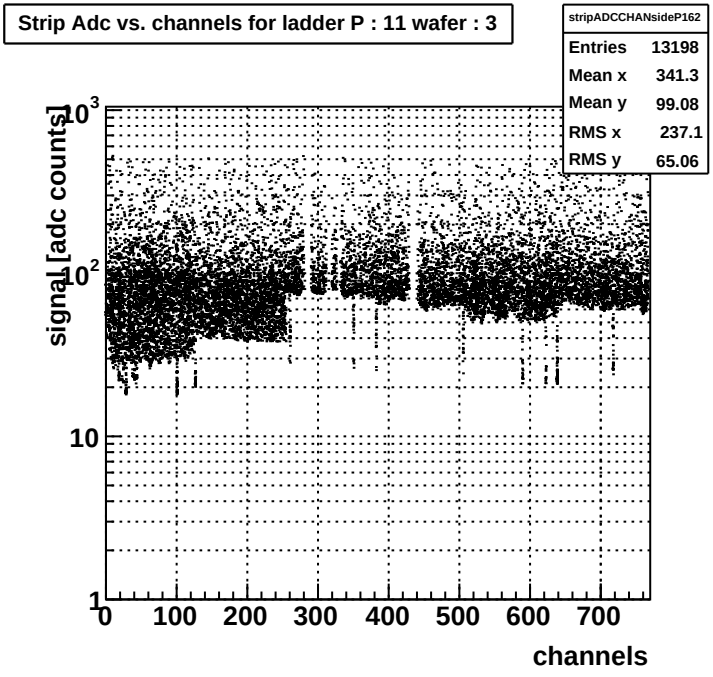

strip ADC for ladder N :11 wafer : 1
adcny
Entries 24931
Mean 45.38
RMS 38.59
signal [adc counts]

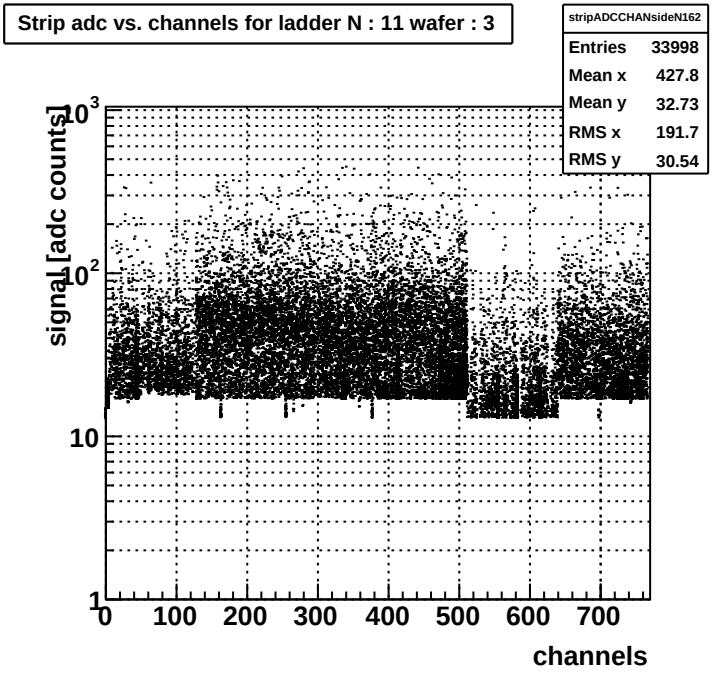

Strip Adc vs. channels for ladder P : 11 wafer : 2
stripADCCHANsideP161
Entries 25546
Mean x 378.8
Mean y 69.38
RMS x 215.2
RMS y 59.15
signal [adc counts]
channels

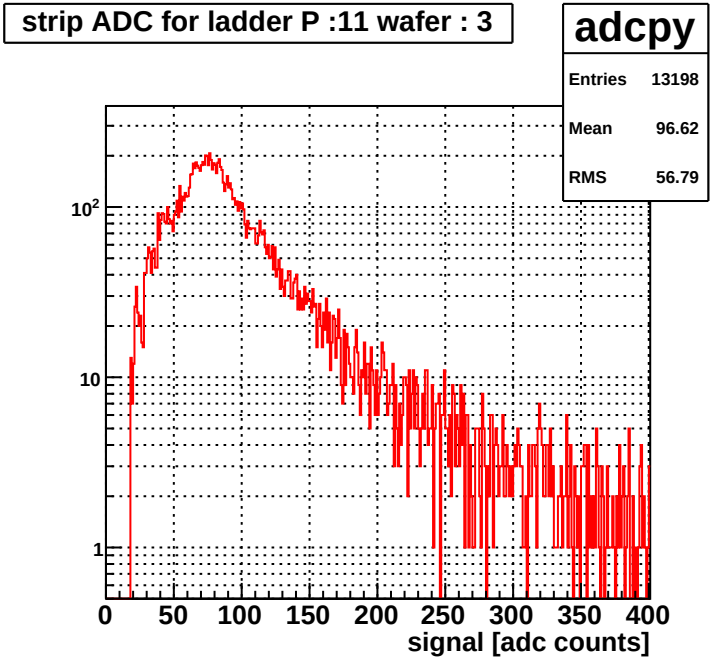

Strip adc vs. channels for ladder N : 11 wafer : 2
stripADCCHANsideN161
Entries 24507
Mean x 425.8
Mean y 44.34
RMS x 210.7
RMS y 41.46
signal [adc counts]
channels

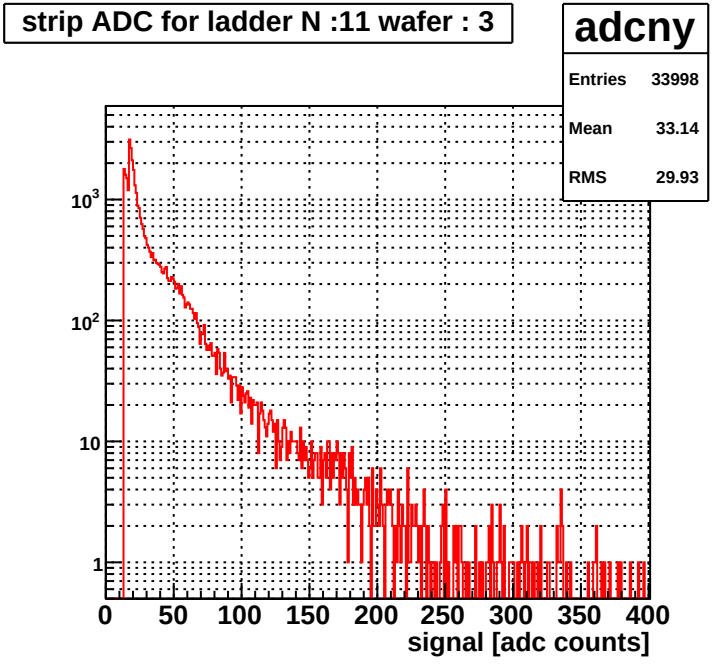

strip ADC for ladder P :11 wafer : 2
adcpy
Entries 25546
Mean 68.21
RMS 53.75
signal [adc counts]

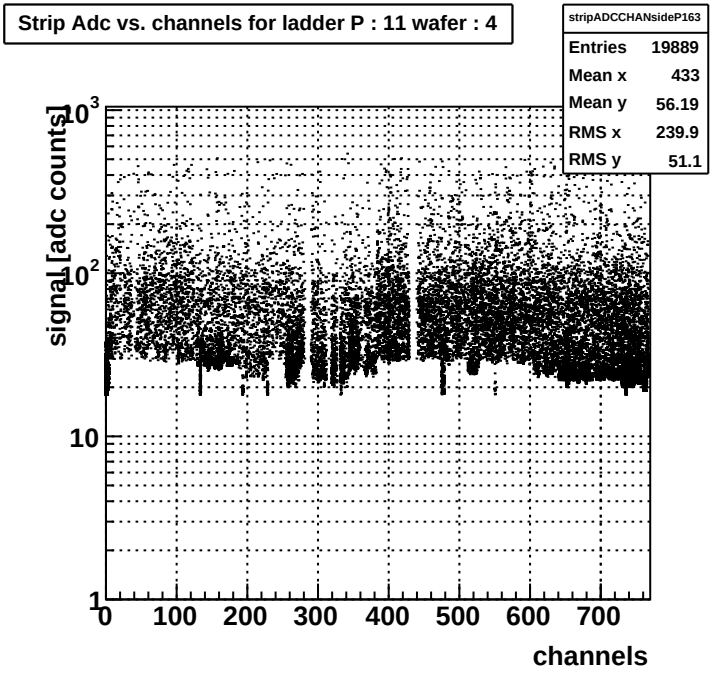

strip ADC for ladder N :11 wafer : 2
adcny
Entries 24507
Mean 44.5
RMS 39.82
signal [adc counts]

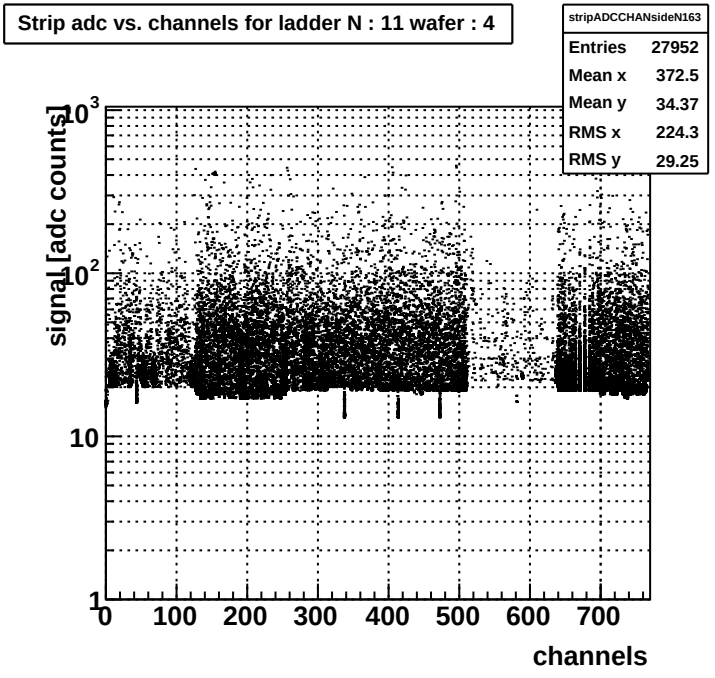

Strip Adc vs. channels for ladder P : 11 wafer : 3
stripADCCHANsideP162
Entries 13198
Mean x 341.3
Mean y 99.08
RMS x 237.1
RMS y 65.06
signal [adc counts]
channels

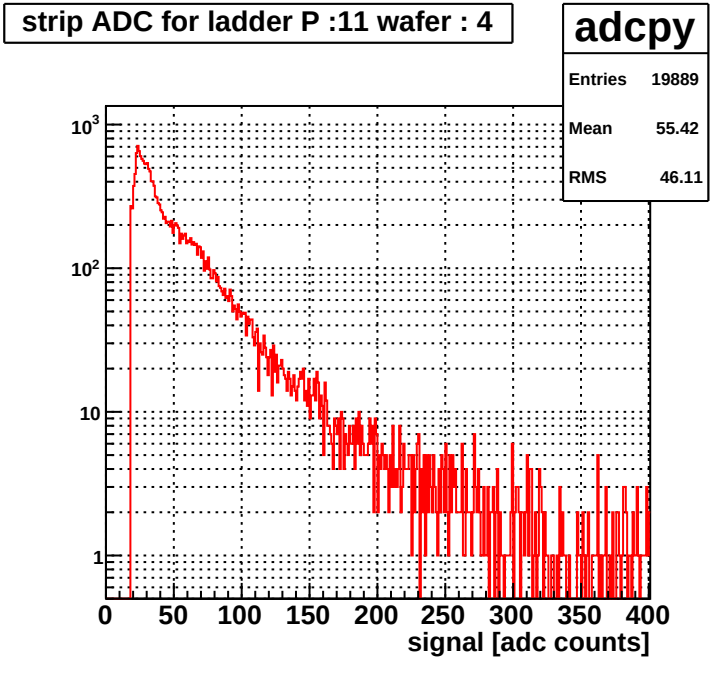

Strip adc vs. channels for ladder N : 11 wafer : 3
stripADCCHANsideN162
Entries 33998
Mean x 427.8
Mean y 32.73
RMS x 191.7
RMS y 30.54
signal [adc counts]
channels

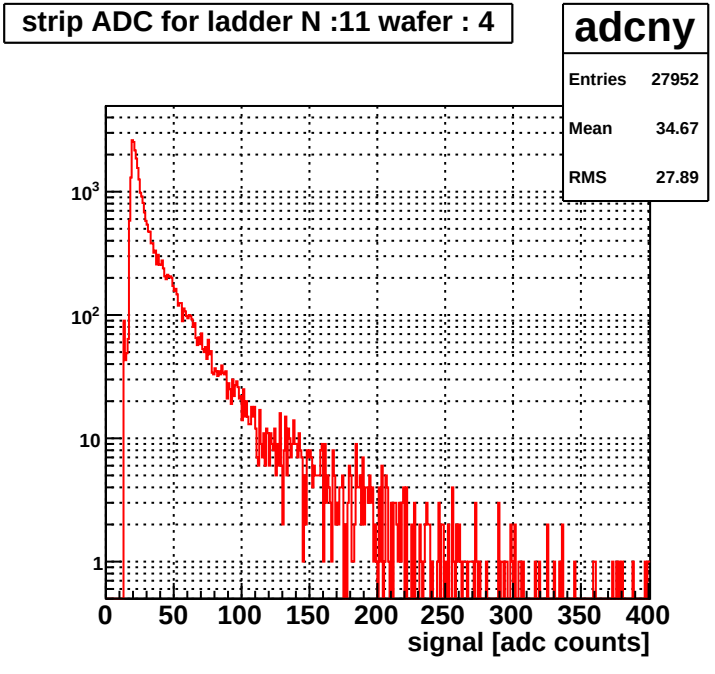

strip ADC for ladder P :11 wafer : 3
adcpy
Entries 13198
Mean 96.62
RMS 56.79
signal [adc counts]

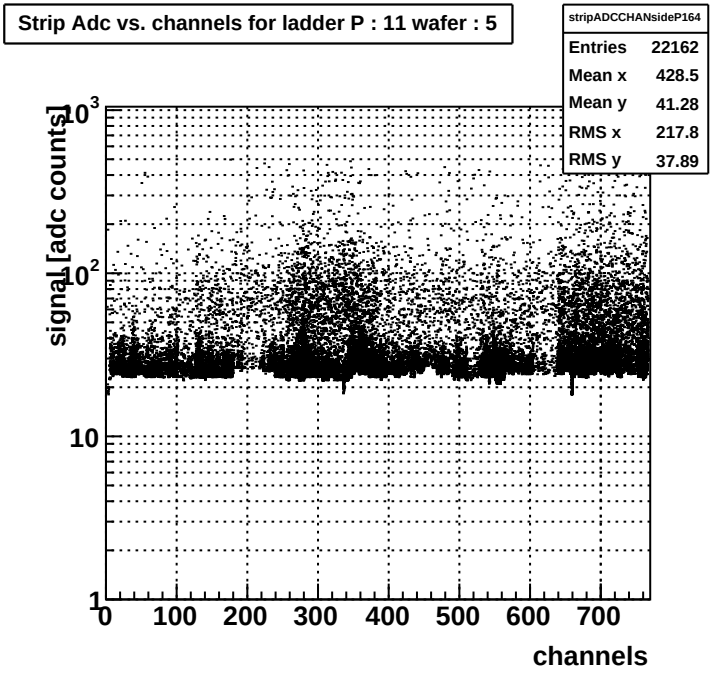

strip ADC for ladder N :11 wafer : 3
adcny
Entries 33998
Mean 33.14
RMS 29.93
signal [adc counts]

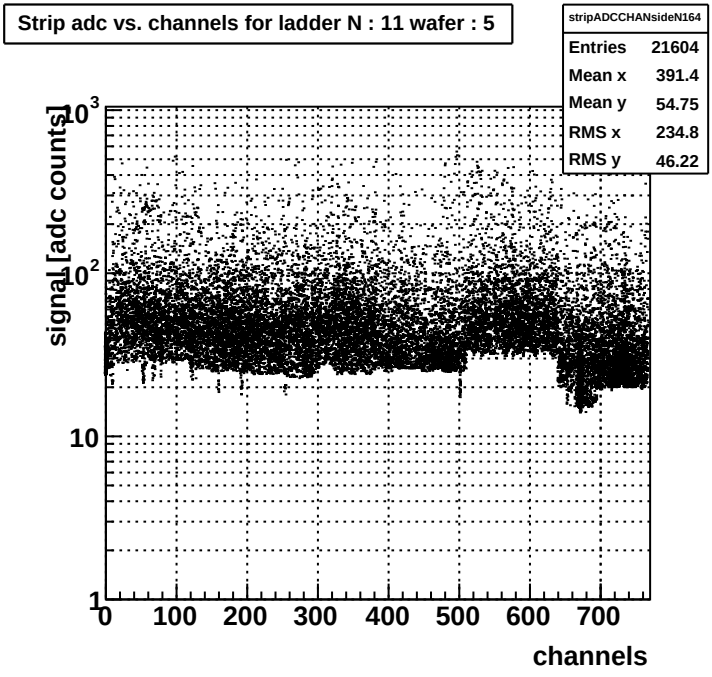

Strip Adc vs. channels for ladder P : 11 wafer : 4
stripADCCHANsideP163
Entries 19889
Mean x 433
Mean y 56.19
RMS x 239.9
RMS y 51.1
signal [adc counts]
channels

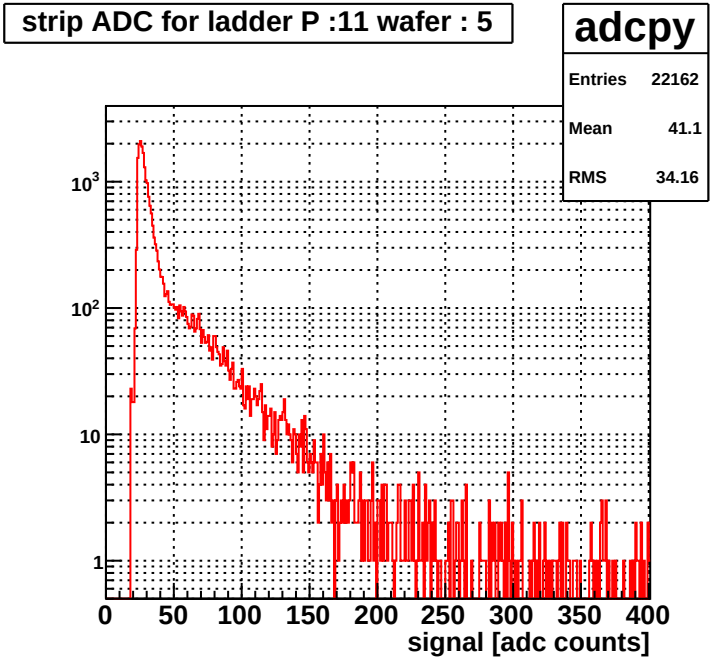

Strip adc vs. channels for ladder N : 11 wafer : 4
stripADCCHANsideN163
Entries 27952
Mean x 372.5
Mean y 34.37
RMS x 224.3
RMS y 29.25
signal [adc counts]
channels

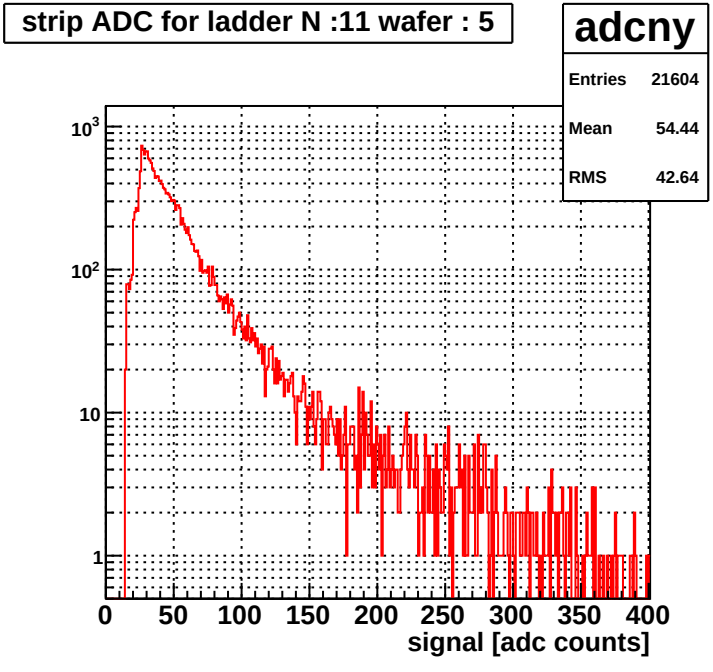

strip ADC for ladder P :11 wafer : 4
adcpy
Entries 19889
Mean 55.42
RMS 46.11
signal [adc counts]

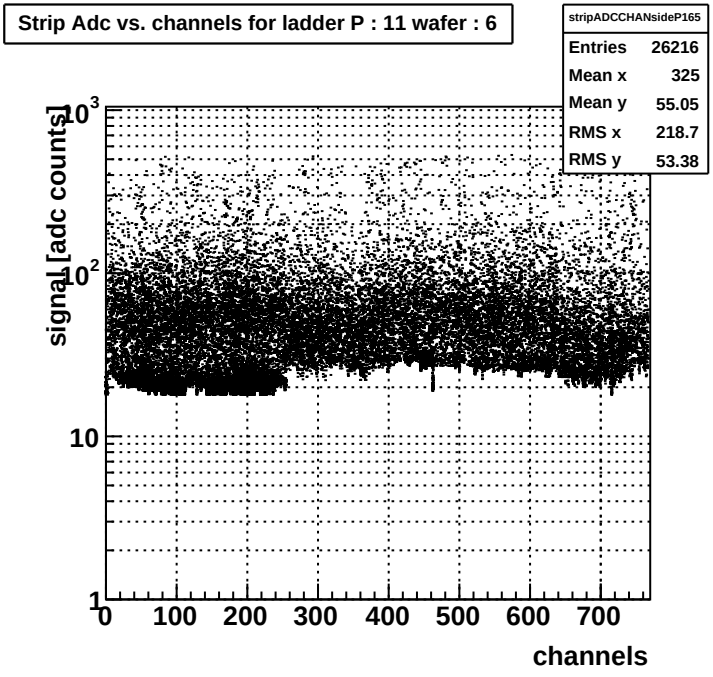

strip ADC for ladder N :11 wafer : 4
adcny
Entries 27952
Mean 34.67
RMS 27.89
signal [adc counts]

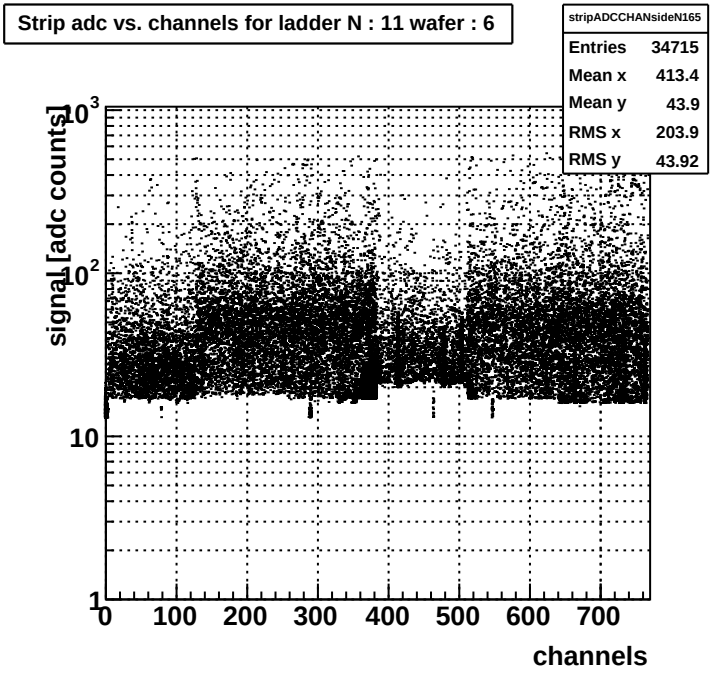

Strip Adc vs. channels for ladder P : 11 wafer : 5
stripADCCHANsideP164
Entries 22162
Mean x 428.5
Mean y 41.28
RMS x 217.8
RMS y 37.89
signal [adc counts]
channels

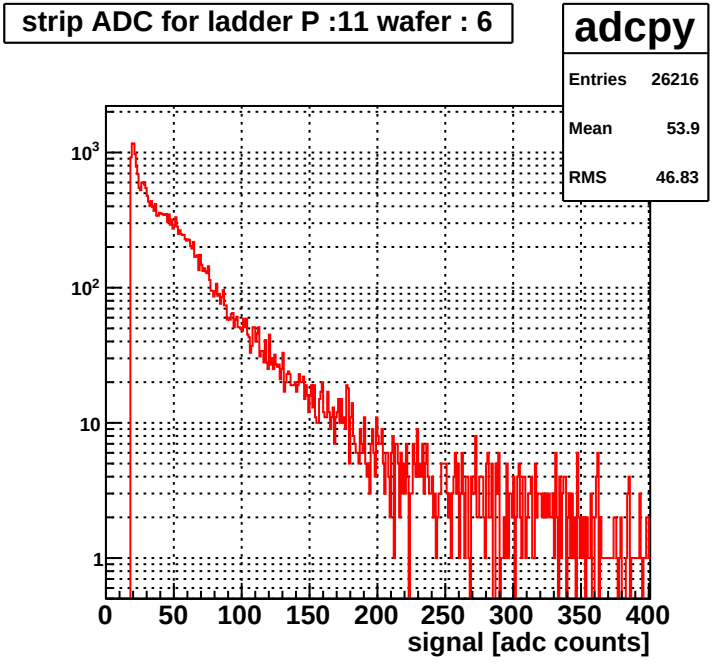

Strip adc vs. channels for ladder N : 11 wafer : 5
stripADCCHANsideN164
Entries 21604
Mean x 391.4
Mean y 54.75
RMS x 234.8
RMS y 46.22
signal [adc counts]
channels

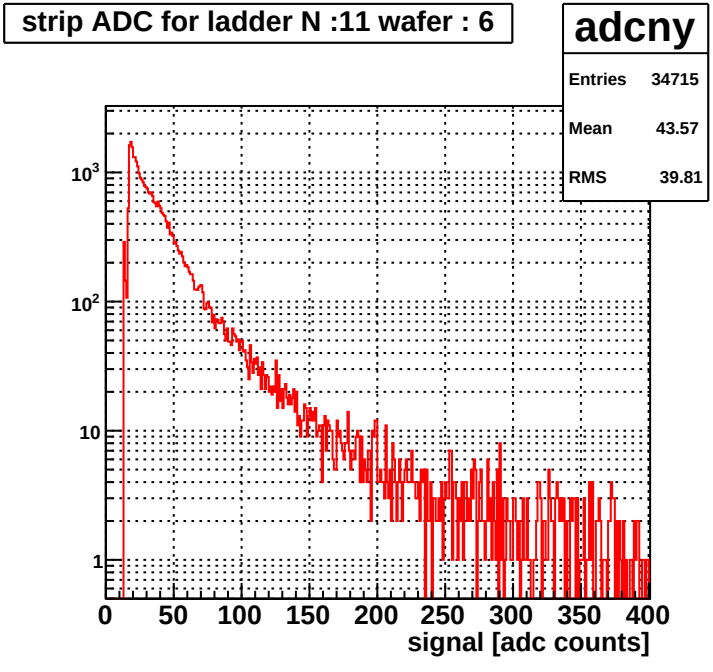

strip ADC for ladder P :11 wafer : 5
adcpy
Entries 22162
Mean 41.1
RMS 34.16
signal [adc counts]

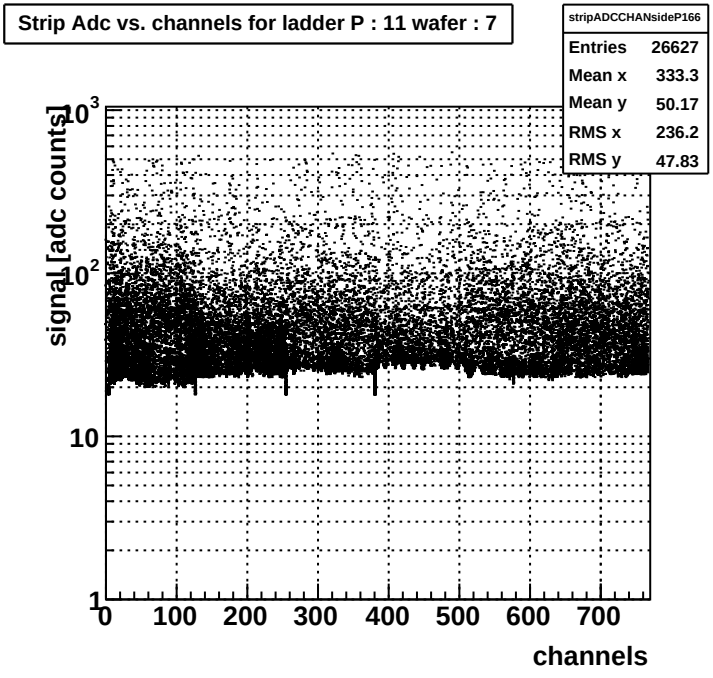

strip ADC for ladder N :11 wafer : 5
adcny
Entries 21604
Mean 54.44
RMS 42.64
signal [adc counts]

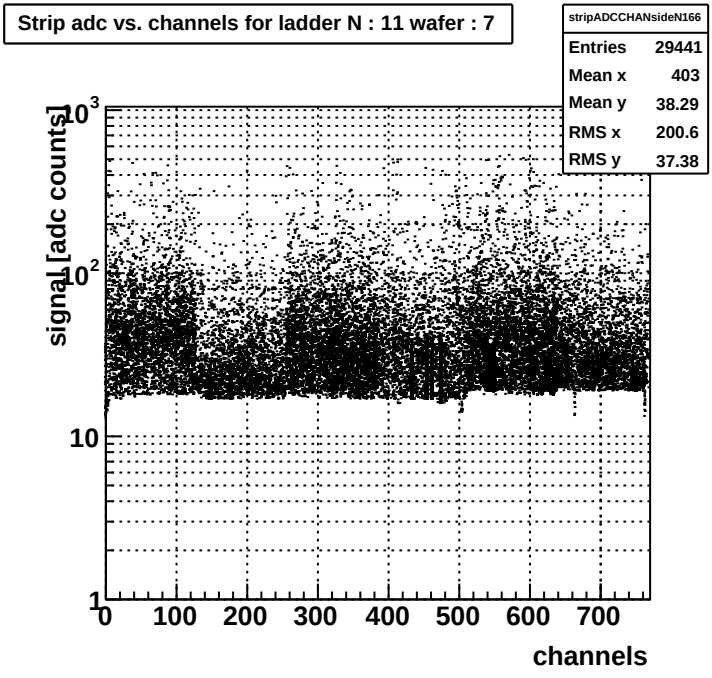

Strip Adc vs. channels for ladder P : 11 wafer : 6
stripADCCHANsideP165
Entries 26216
Mean x 325
Mean y 55.05
RMS x 218.7
RMS y 53.38
signal [adc counts]
channels

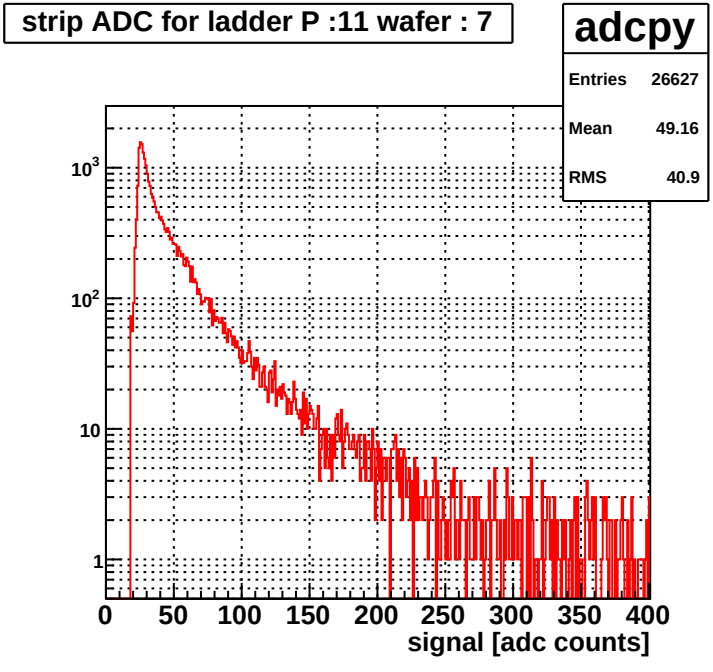

Strip adc vs. channels for ladder N : 11 wafer : 6
stripADCCHANsideN165
Entries 34715
Mean x 413.4
Mean y 43.9
RMS x 203.9
RMS y 43.92
signal [adc counts]
channels

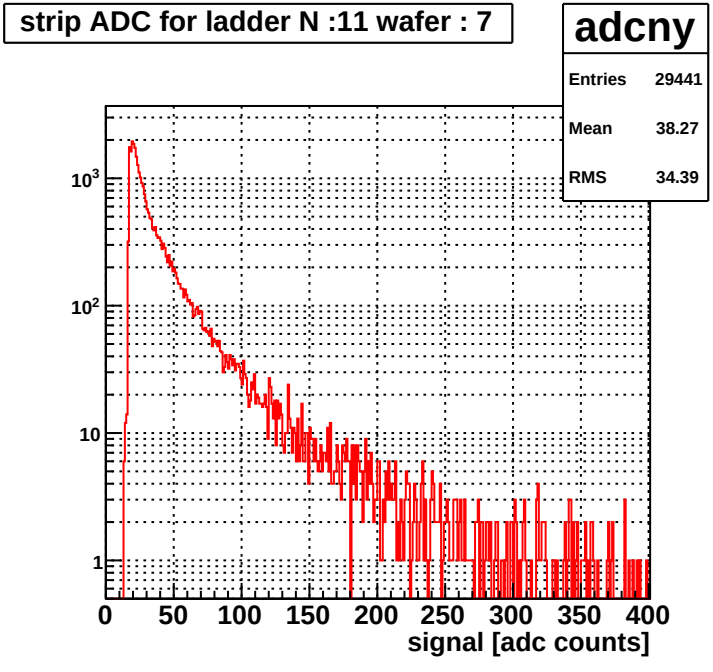

strip ADC for ladder P :11 wafer : 6
adcpy
Entries 26216
Mean 53.9
RMS 46.83
signal [adc counts]

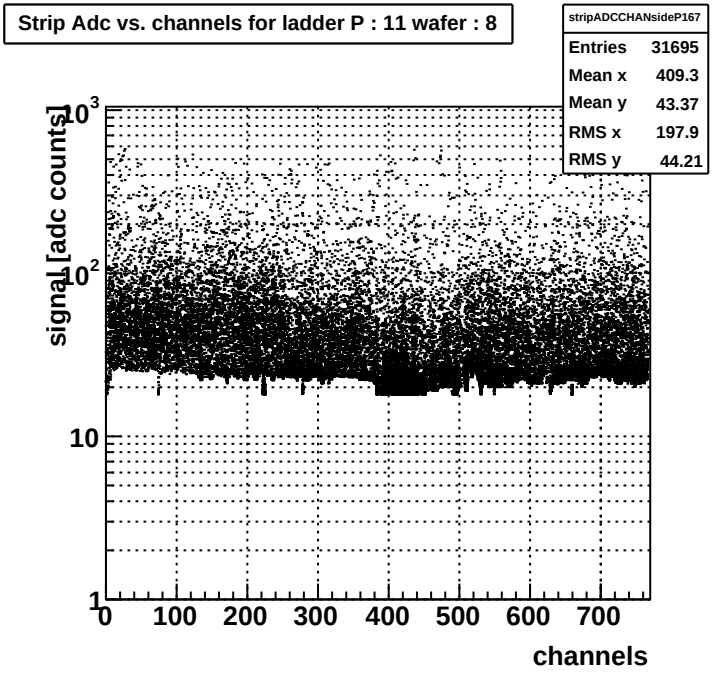

strip ADC for ladder N :11 wafer : 6
adcny
Entries 34715
Mean 43.57
RMS 39.81
signal [adc counts]

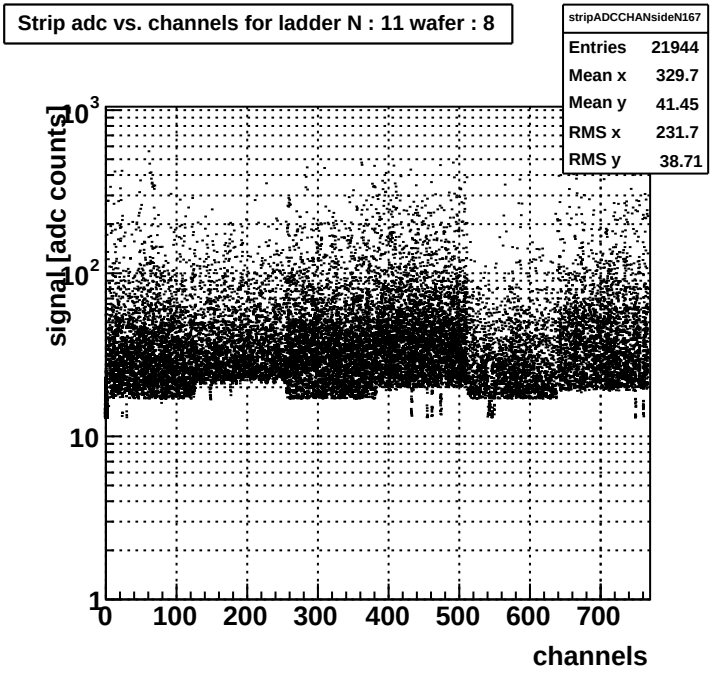

Strip Adc vs. channels for ladder P : 11 wafer : 7
stripADCCHANsideP166
Entries 26627
Mean x 333.3
Mean y 50.17
RMS x 236.2
RMS y 47.83
signal [adc counts]
channels

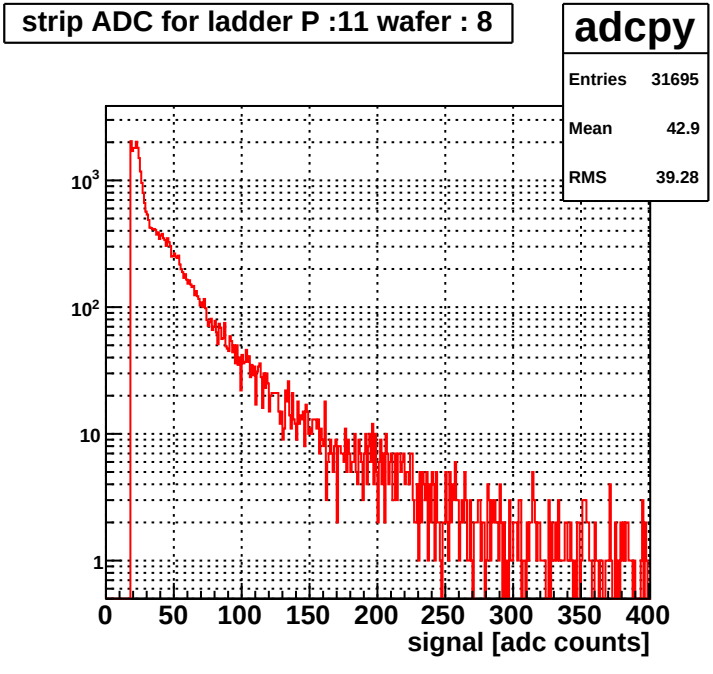

Strip adc vs. channels for ladder N : 11 wafer : 7
stripADCCHANsideN166
Entries 29441
Mean x 403
Mean y 38.29
RMS x 200.6
RMS y 37.38
signal [adc counts]
channels

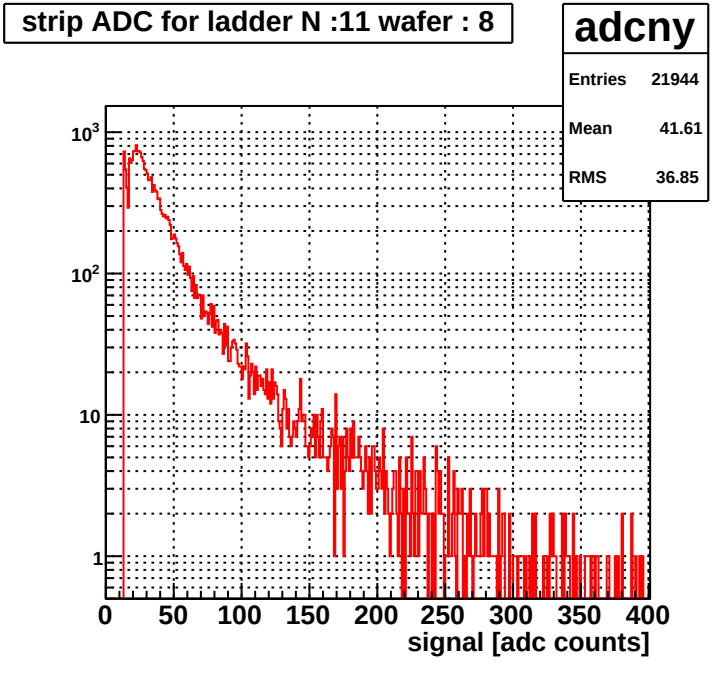

strip ADC for ladder P :11 wafer : 7
adcpy
Entries 26627
Mean 49.16
RMS 40.9
signal [adc counts]

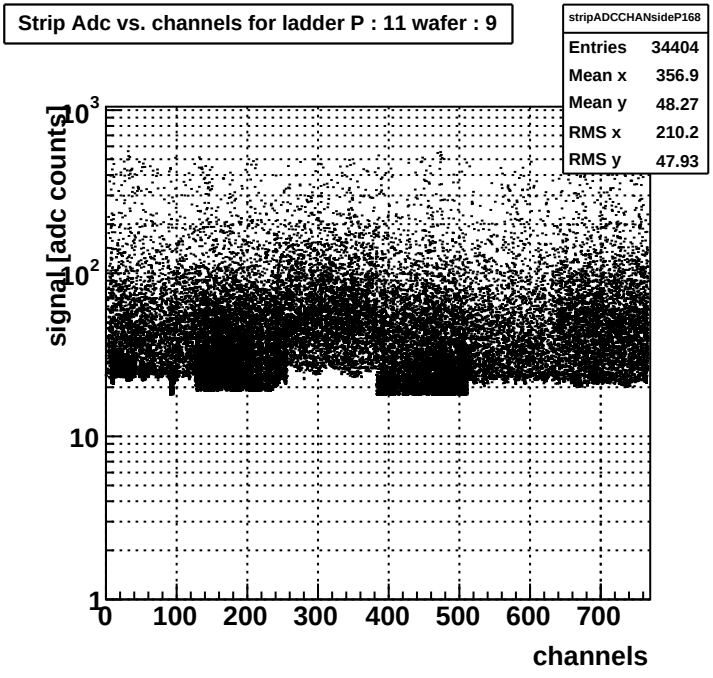

strip ADC for ladder N :11 wafer : 7
adcny
Entries 29441
Mean 38.27
RMS 34.39
signal [adc counts]

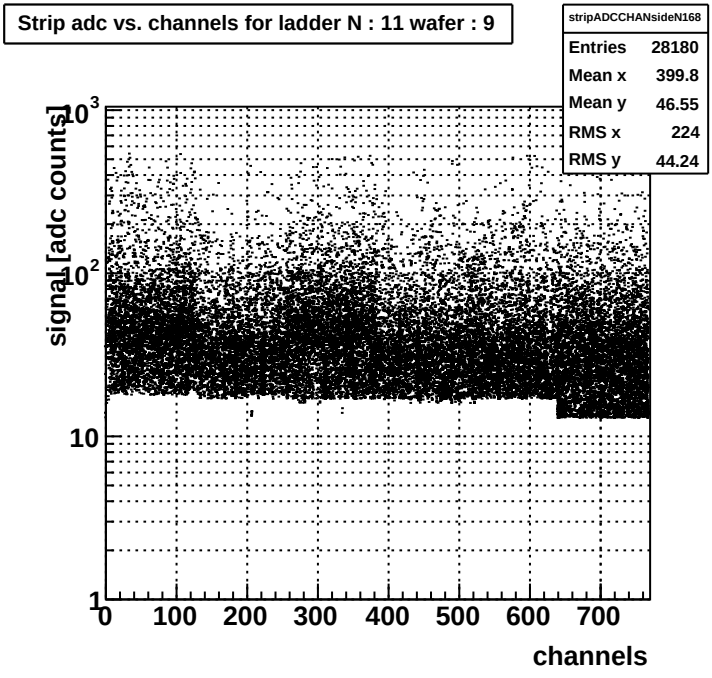

Strip Adc vs. channels for ladder P : 11 wafer : 8
stripADCCHANsideP167
Entries 31695
Mean x 409.3
Mean y 43.37
RMS x 197.9
RMS y 44.21
signal [adc counts]
channels

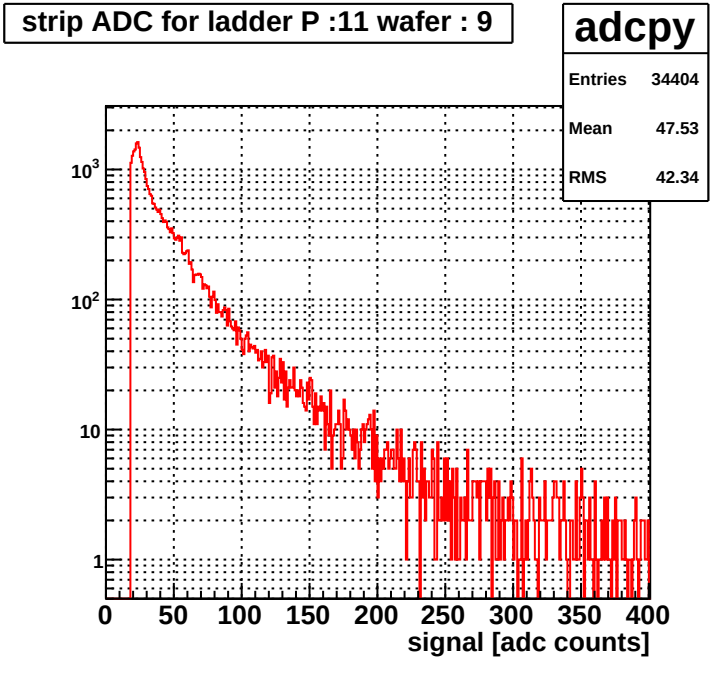

Strip adc vs. channels for ladder N : 11 wafer : 8
stripADCCHANsideN167
Entries 21944
Mean x 329.7
Mean y 41.45
RMS x 231.7
RMS y 38.71
signal [adc counts]
channels

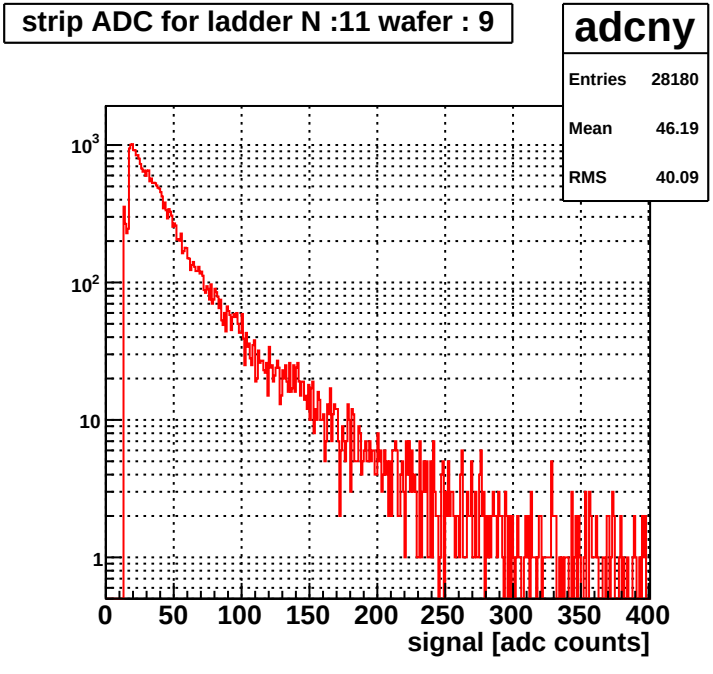

strip ADC for ladder P :11 wafer : 8
adcpy
Entries 31695
Mean 42.9
RMS 39.28
signal [adc counts]

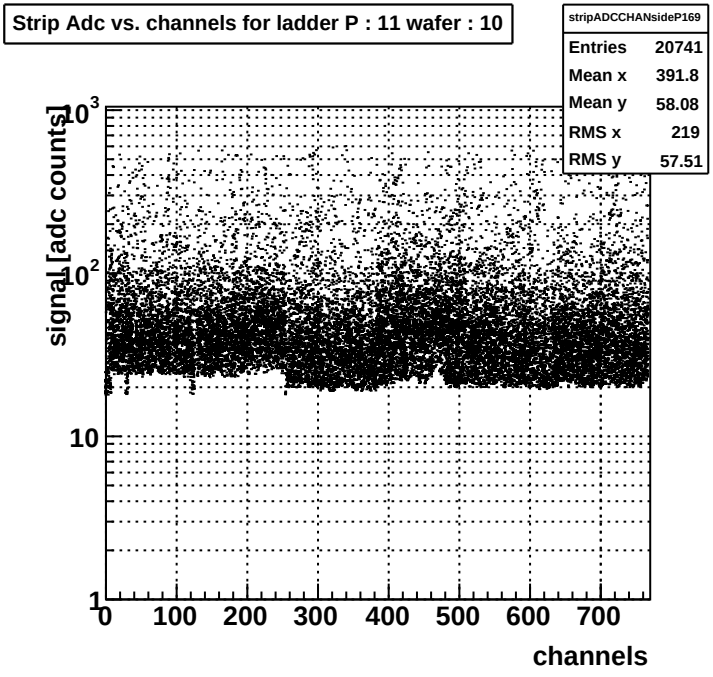

strip ADC for ladder N :11 wafer : 8
adcny
Entries 21944
Mean 41.61
RMS 36.85
signal [adc counts]

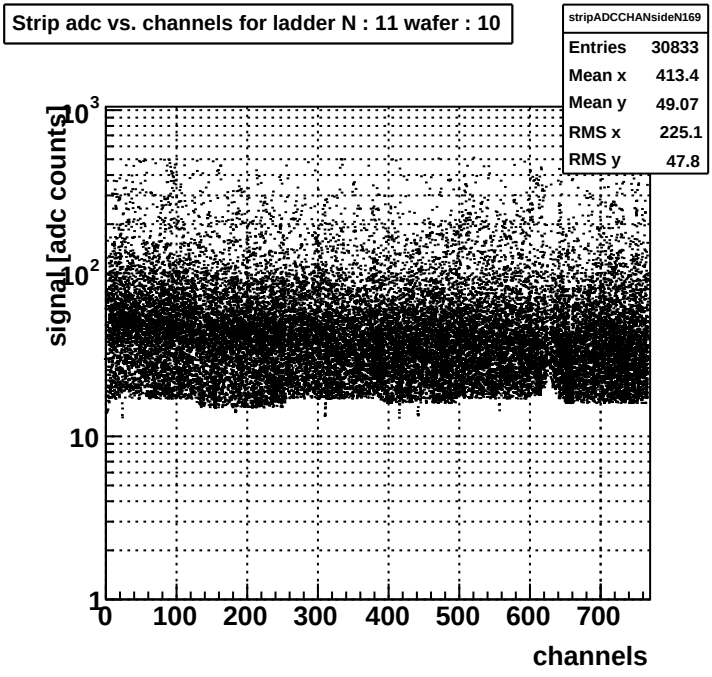

Strip Adc vs. channels for ladder P : 11 wafer : 9
stripADCCHANsideP168
Entries 34404
Mean x 356.9
Mean y 48.27
RMS x 210.2
RMS y 47.93
signal [adc counts]
channels

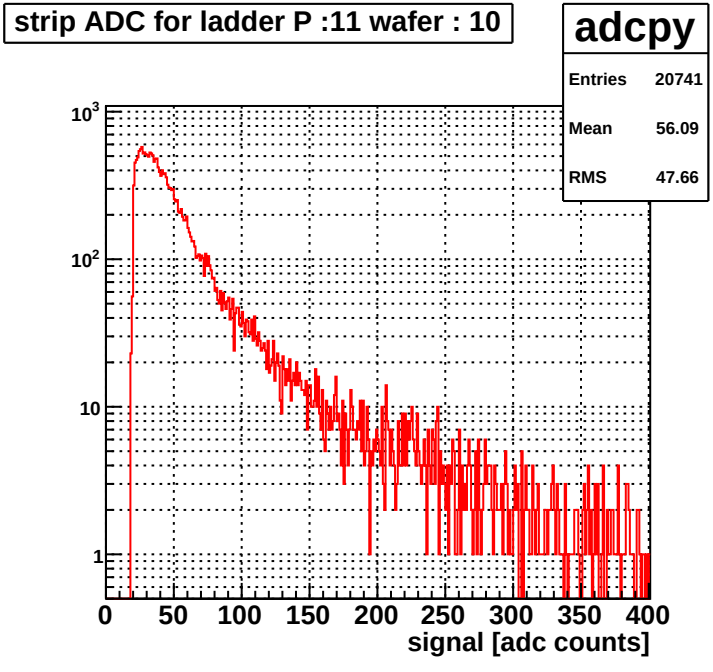

Strip adc vs. channels for ladder N : 11 wafer : 9
stripADCCHANsideN168
Entries 28180
Mean x 399.8
Mean y 46.55
RMS x 224
RMS y 44.24
signal [adc counts]
channels

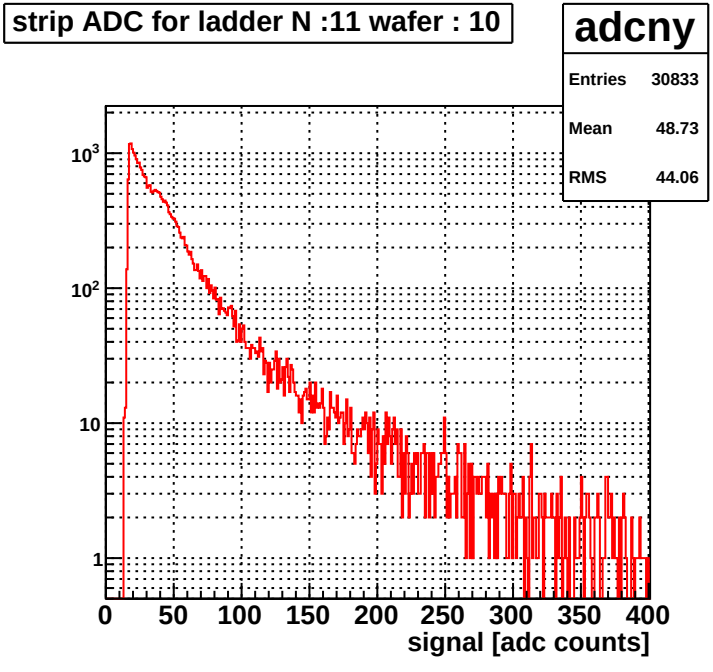

strip ADC for ladder P :11 wafer : 9
adcpy
Entries 34404
Mean 47.53
RMS 42.34
signal [adc counts]

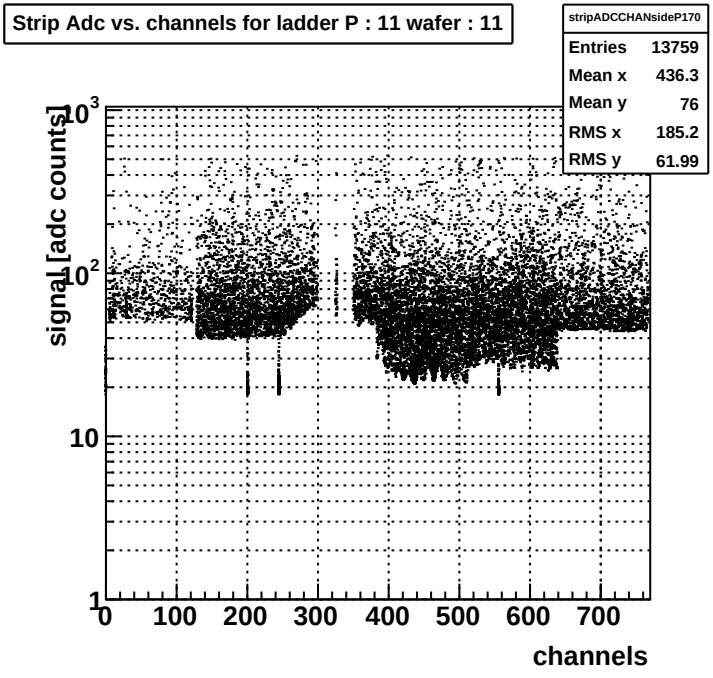

strip ADC for ladder N :11 wafer : 9
adcny
Entries 28180
Mean 46.19
RMS 40.09
signal [adc counts]

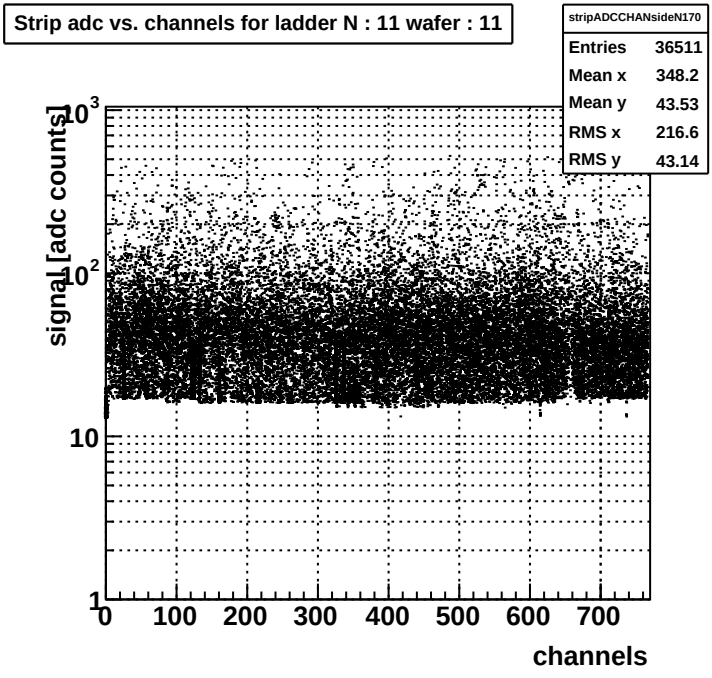

Strip Adc vs. channels for ladder P : 11 wafer : 10
stripADCCHANsideP169
Entries 20741
Mean x 391.8
Mean y 58.08
RMS x 219
RMS y 57.51
signal [adc counts]
channels

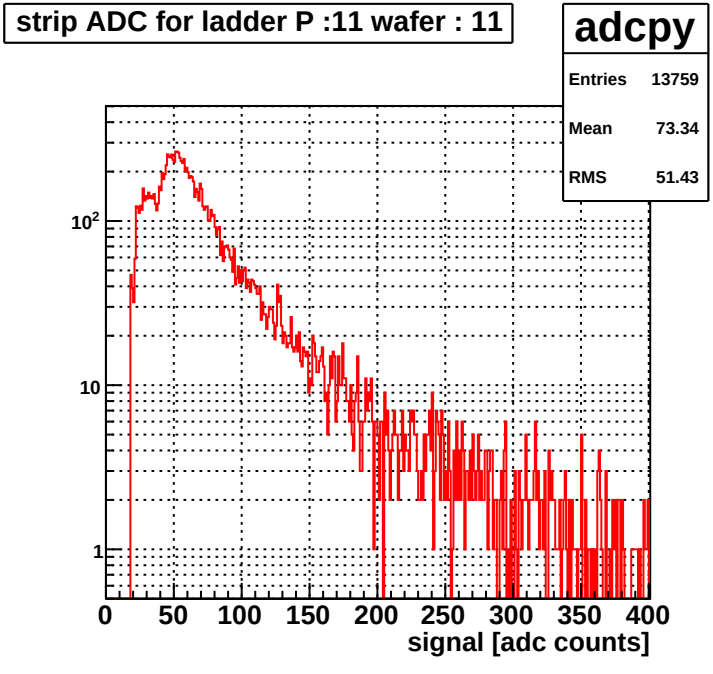

Strip adc vs. channels for ladder N : 11 wafer : 10
stripADCCHANsideN169
Entries 30833
Mean x 413.4
Mean y 49.07
RMS x 225.1
RMS y 47.8
signal [adc counts]
channels

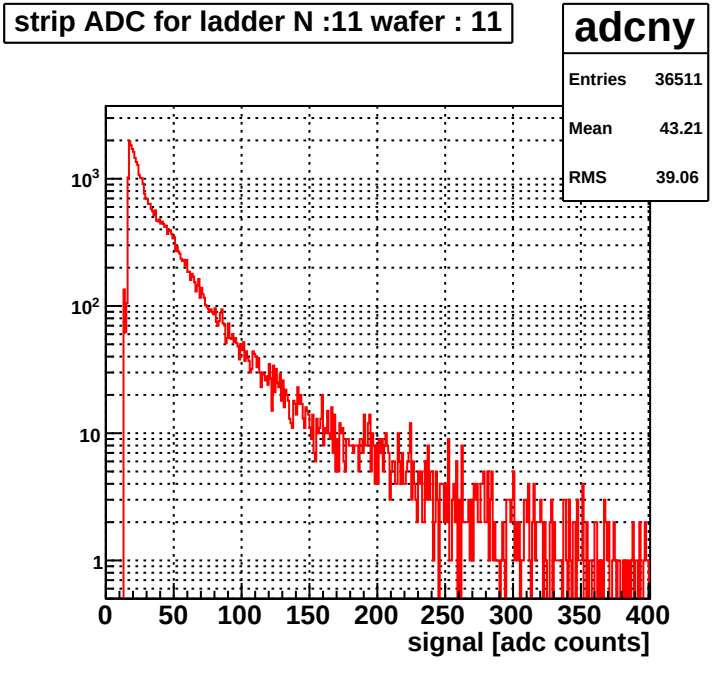

strip ADC for ladder P :11 wafer : 10
adcpy
Entries 20741
Mean 56.09
RMS 47.66
signal [adc counts]

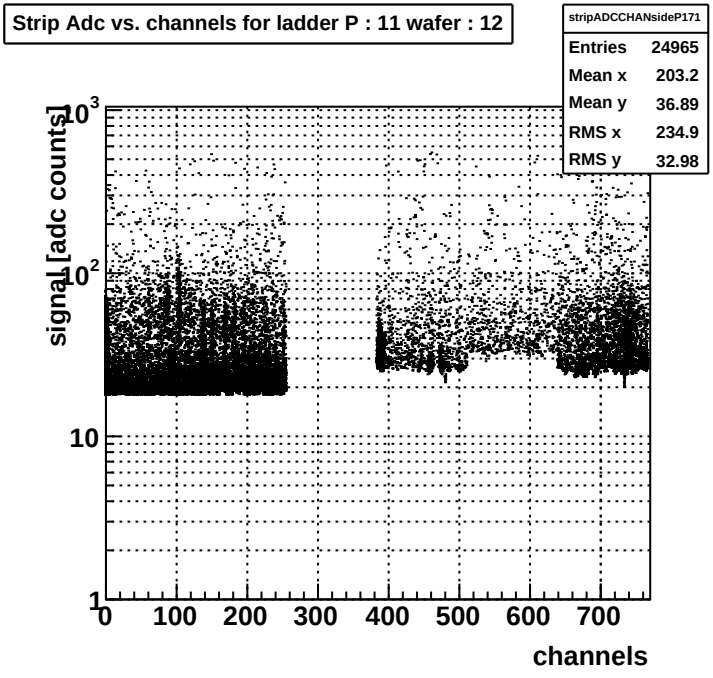

strip ADC for ladder N :11 wafer : 10
adcny
Entries 30833
Mean 48.73
RMS 44.06
signal [adc counts]

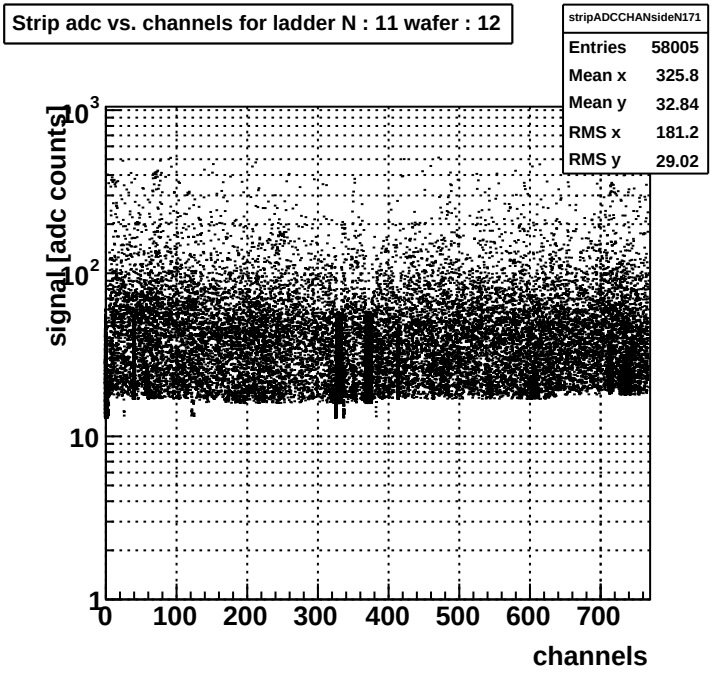

Strip Adc vs. channels for ladder P : 11 wafer : 11
stripADCCHANsideP170
Entries 13759
Mean x 436.3
Mean y 76
RMS x 185.2
RMS y 61.99
signal [adc counts]
channels

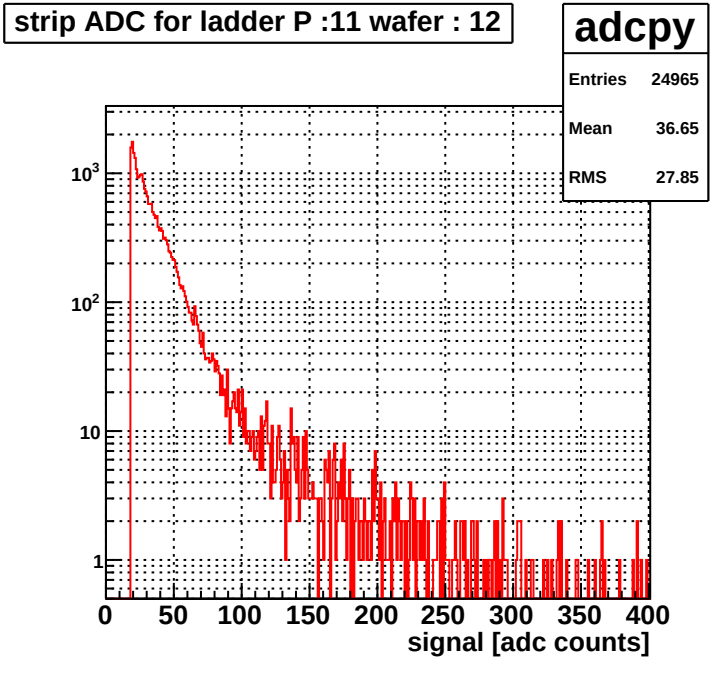

Strip adc vs. channels for ladder N : 11 wafer : 11
stripADCCHANsideN170
Entries 36511
Mean x 348.2
Mean y 43.53
RMS x 216.6
RMS y 43.14
signal [adc counts]
channels

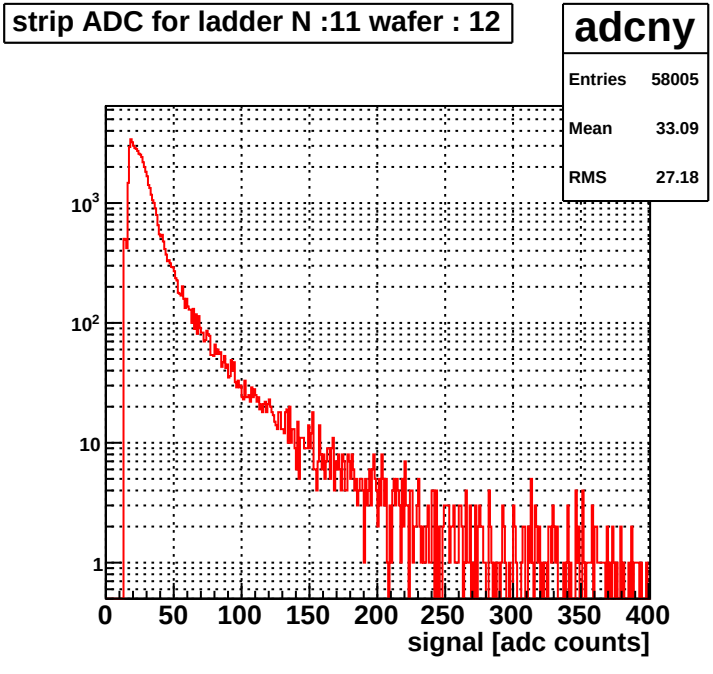

strip ADC for ladder P :11 wafer : 11
adcpy
Entries 13759
Mean 73.34
RMS 51.43
signal [adc counts]

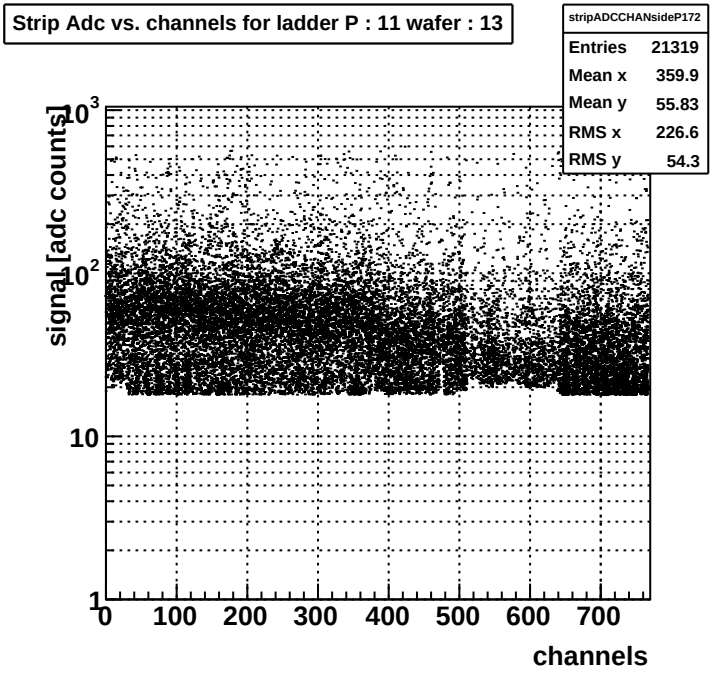

strip ADC for ladder N :11 wafer : 11
adcny
Entries 36511
Mean 43.21
RMS 39.06
signal [adc counts]

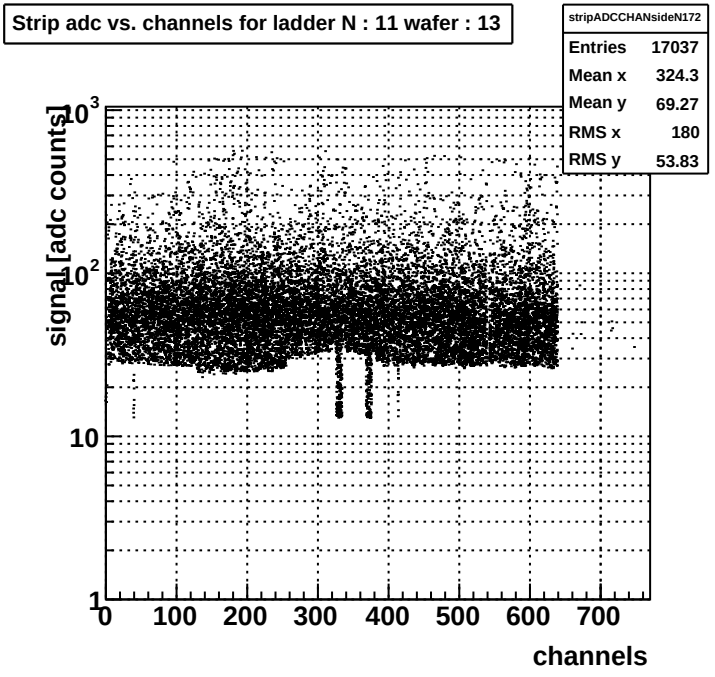

Strip Adc vs. channels for ladder P : 11 wafer : 12
stripADCCHANsideP171
Entries 24965
Mean x 203.2
Mean y 36.89
RMS x 234.9
RMS y 32.98
signal [adc counts]
channels

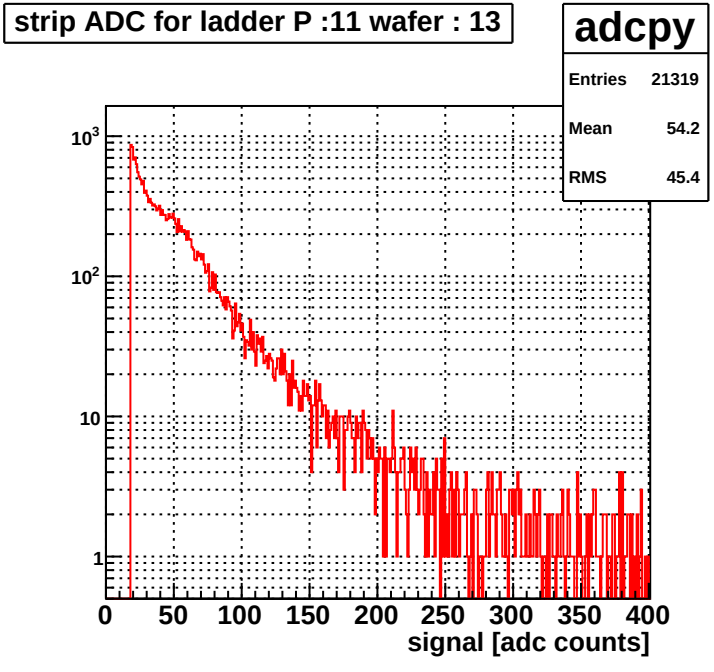

Strip adc vs. channels for ladder N : 11 wafer : 12
stripADCCHANsideN171
Entries 58005
Mean x 325.8
Mean y 32.84
RMS x 181.2
RMS y 29.02
signal [adc counts]
channels

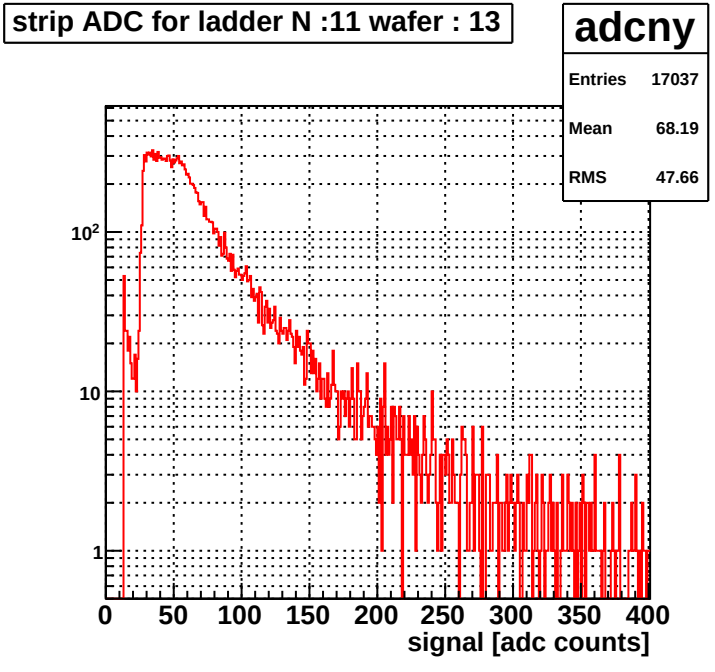

strip ADC for ladder P :11 wafer : 12
adcpy
Entries 24965
Mean 36.65
RMS 27.85
signal [adc counts]

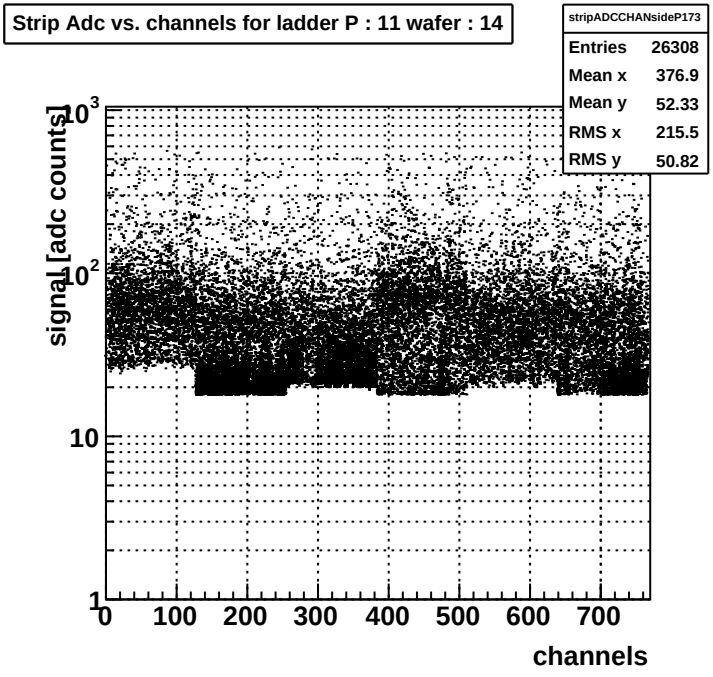

strip ADC for ladder N :11 wafer : 12
adcny
Entries 58005
Mean 33.09
RMS 27.18
signal [adc counts]

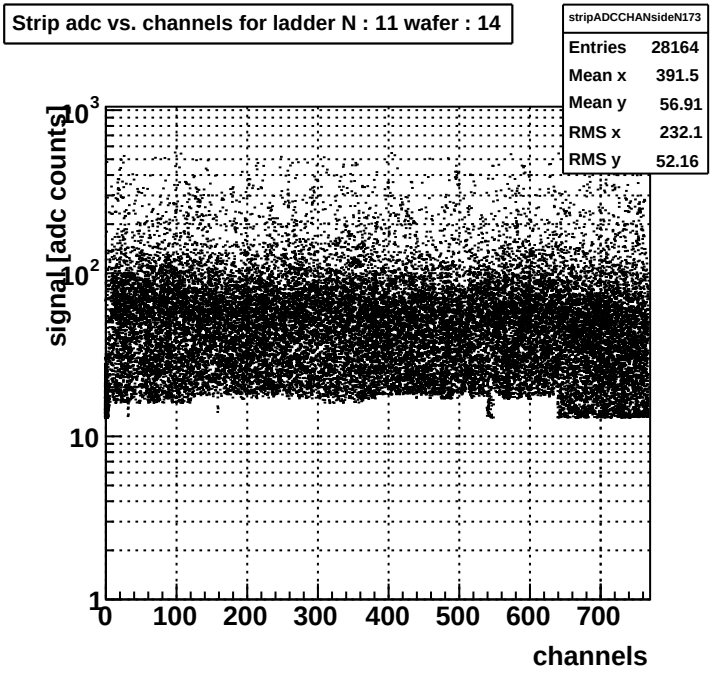

Strip Adc vs. channels for ladder P : 11 wafer : 13
stripADCCHANsideP172
Entries 21319
Mean x 359.9
Mean y 55.83
RMS x 226.6
RMS y 54.3
signal [adc counts]
channels

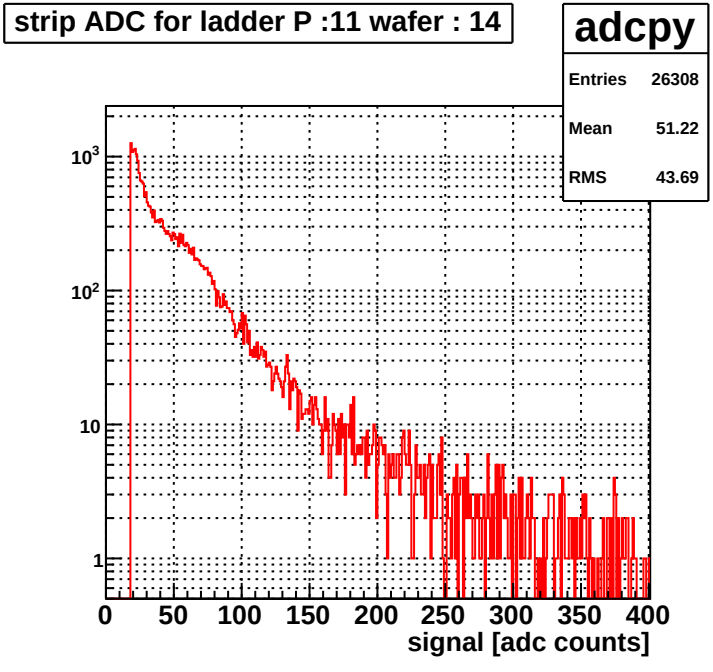

Strip adc vs. channels for ladder N : 11 wafer : 13
stripADCCHANsideN172
Entries 17037
Mean x 324.3
Mean y 69.27
RMS x 180
RMS y 53.83
signal [adc counts]
channels

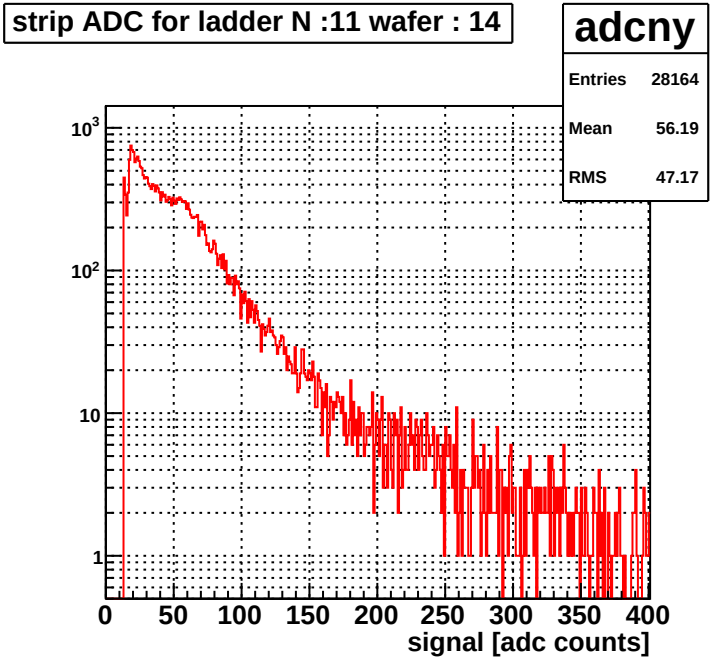

strip ADC for ladder P :11 wafer : 13
adcpy
Entries 21319
Mean 54.2
RMS 45.4
signal [adc counts]

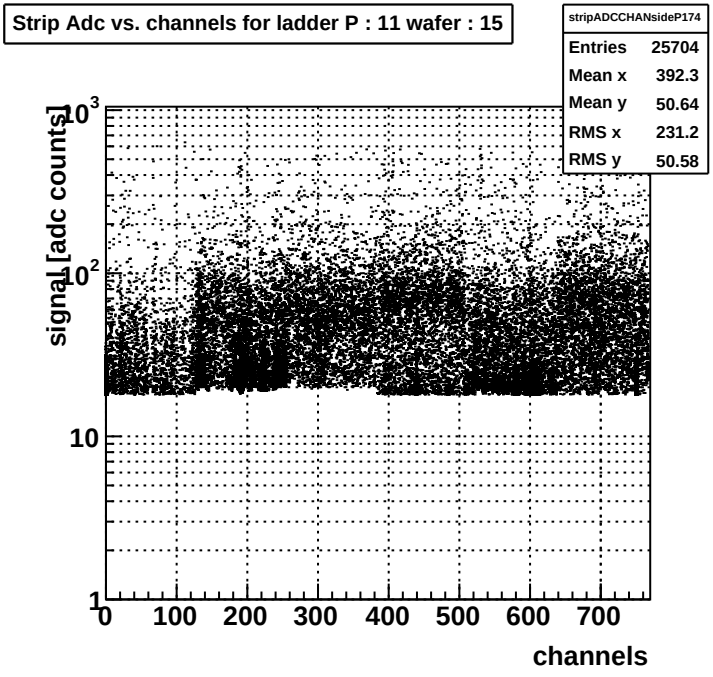

strip ADC for ladder N :11 wafer : 13
adcny
Entries 17037
Mean 68.19
RMS 47.66
signal [adc counts]

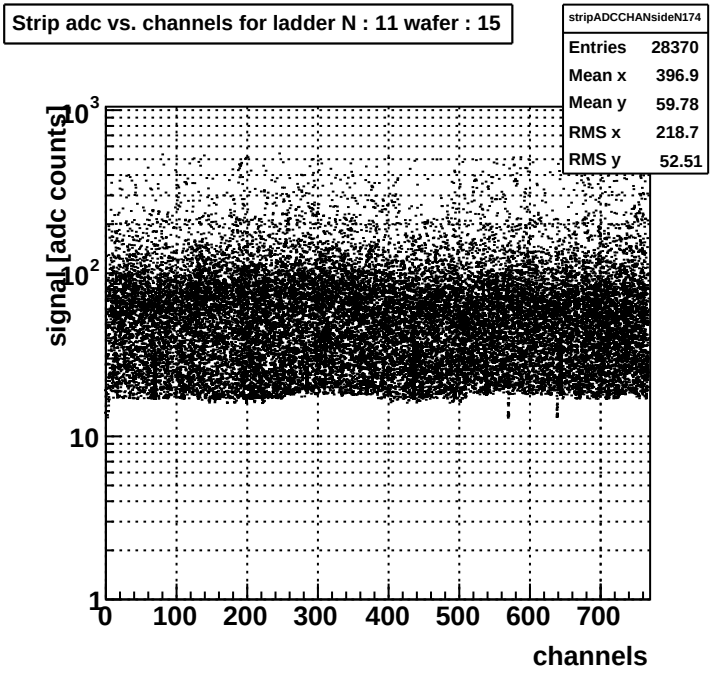

Strip Adc vs. channels for ladder P : 11 wafer : 14
stripADCCHANsideP173
Entries 26308
Mean x 376.9
Mean y 52.33
RMS x 215.5
RMS y 50.82
signal [adc counts]
channels

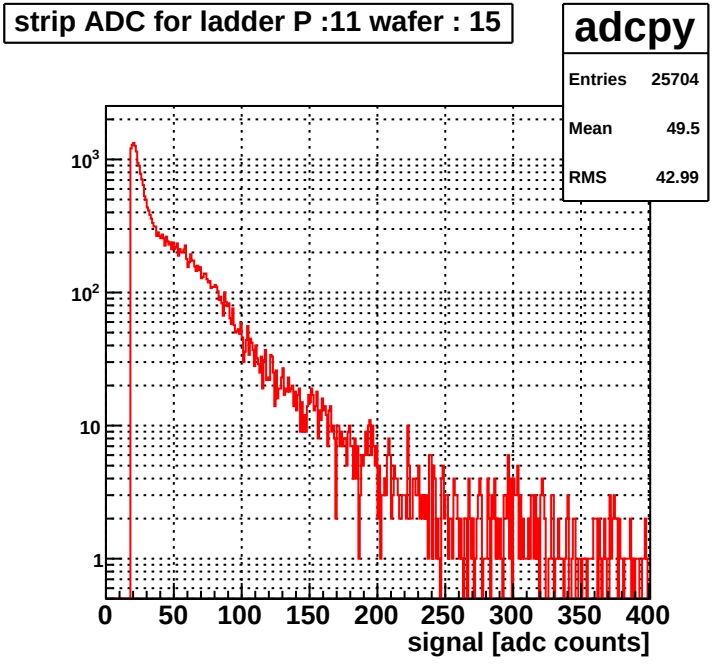

Strip adc vs. channels for ladder N : 11 wafer : 14
stripADCCHANsideN173
Entries 28164
Mean x 391.5
Mean y 56.91
RMS x 232.1
RMS y 52.16
signal [adc counts]
channels

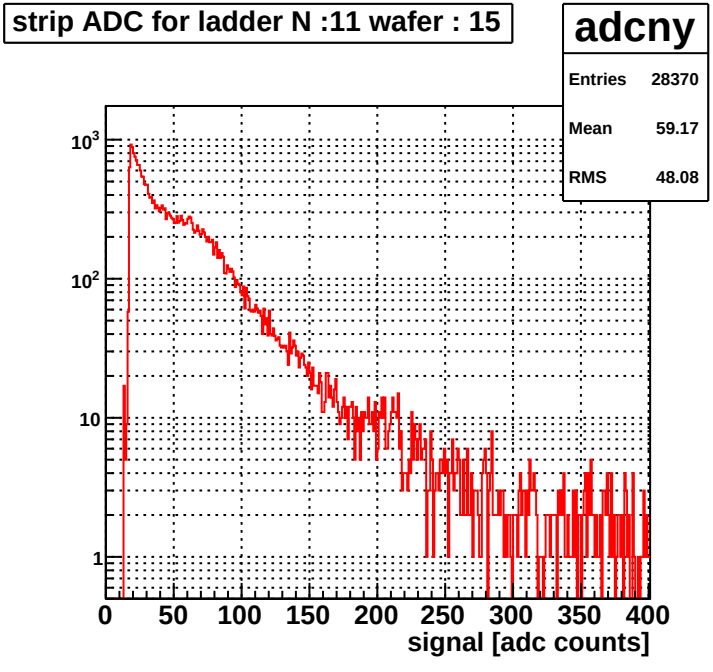

strip ADC for ladder P :11 wafer : 14
adcpy
Entries 26308
Mean 51.22
RMS 43.69
signal [adc counts]

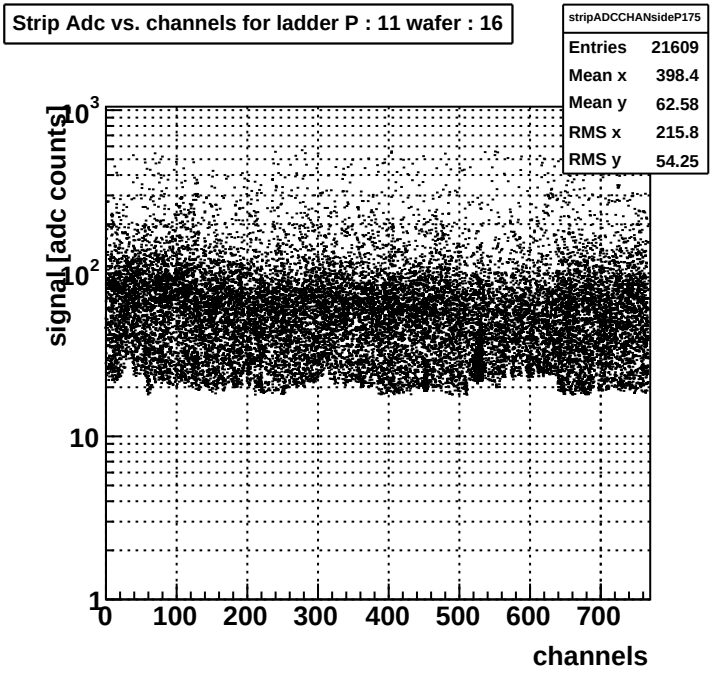

strip ADC for ladder N :11 wafer : 14
adcny
Entries 28164
Mean 56.19
RMS 47.17
signal [adc counts]

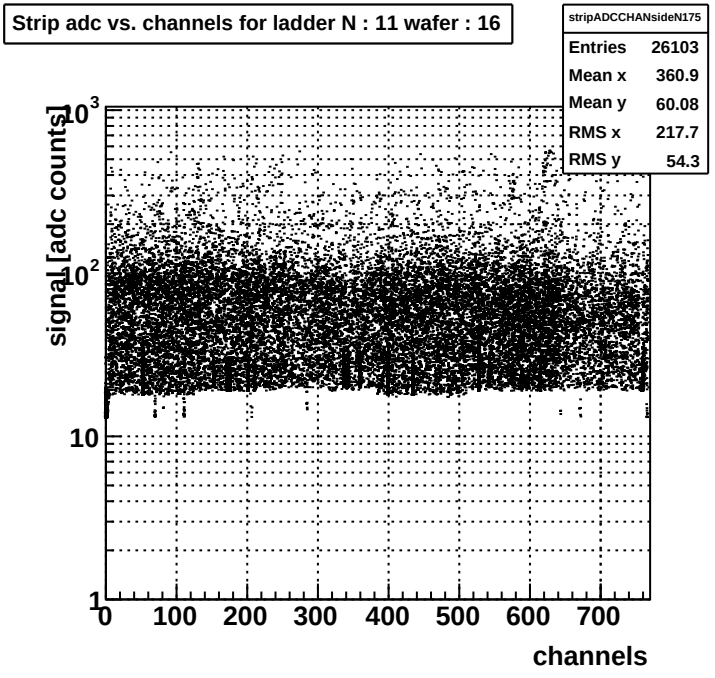

Strip Adc vs. channels for ladder P : 11 wafer : 15
stripADCCHANsideP174
Entries 25704
Mean x 392.3
Mean y 50.64
RMS x 231.2
RMS y 50.58
signal [adc counts]
channels

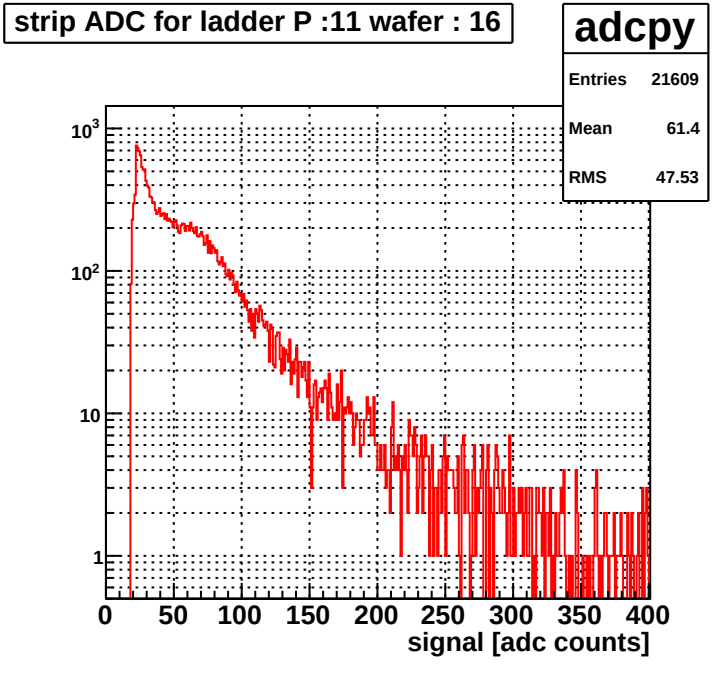

Strip adc vs. channels for ladder N : 11 wafer : 15
stripADCCHANsideN174
Entries 28370
Mean x 396.9
Mean y 59.78
RMS x 218.7
RMS y 52.51
signal [adc counts]
channels

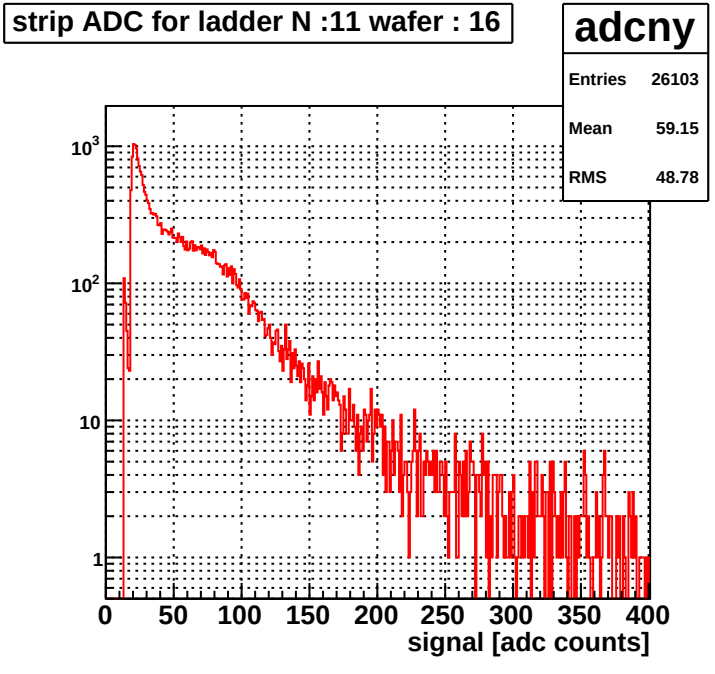

strip ADC for ladder P :11 wafer : 15
adcpy
Entries 25704
Mean 49.5
RMS 42.99
signal [adc counts]

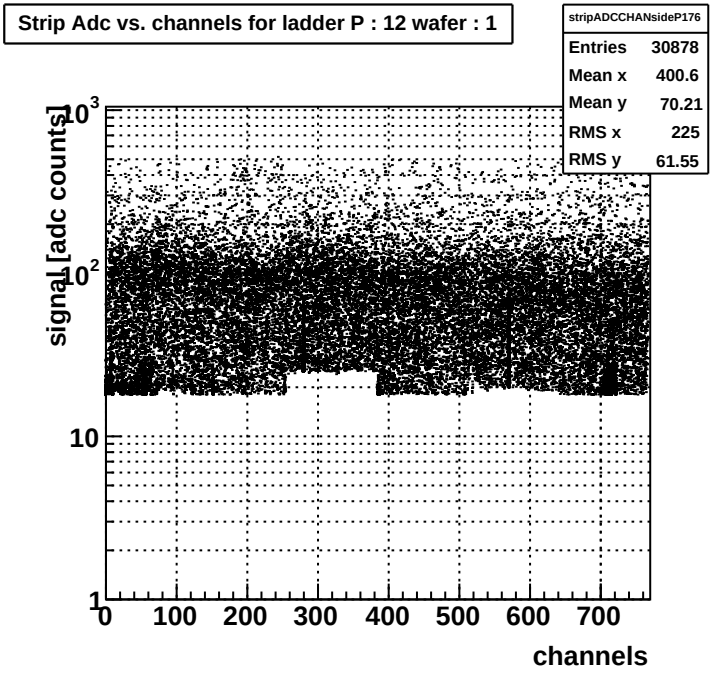

strip ADC for ladder N :11 wafer : 15
adcny
Entries 28370
Mean 59.17
RMS 48.08
signal [adc counts]

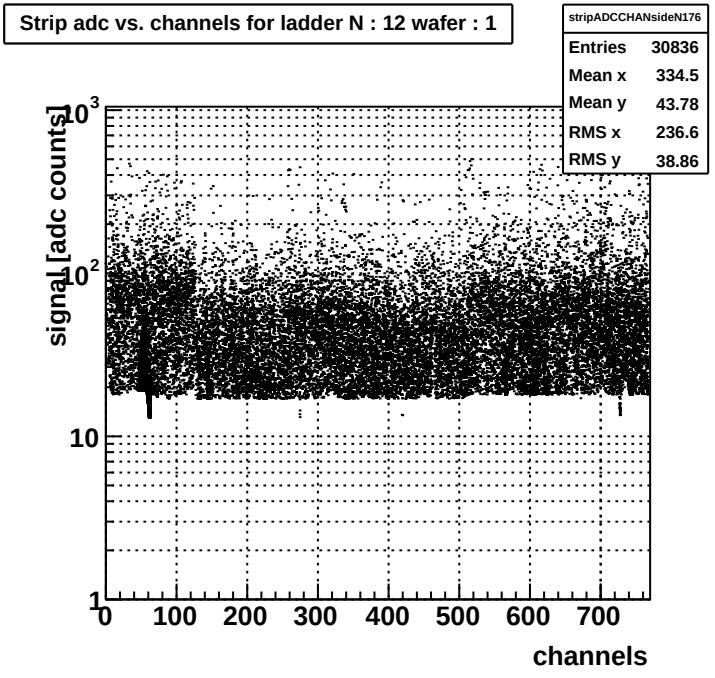

Strip Adc vs. channels for ladder P : 11 wafer : 16
stripADCCHANsideP175
Entries 21609
Mean x 398.4
Mean y 62.58
RMS x 215.8
RMS y 54.25
signal [adc counts]
channels

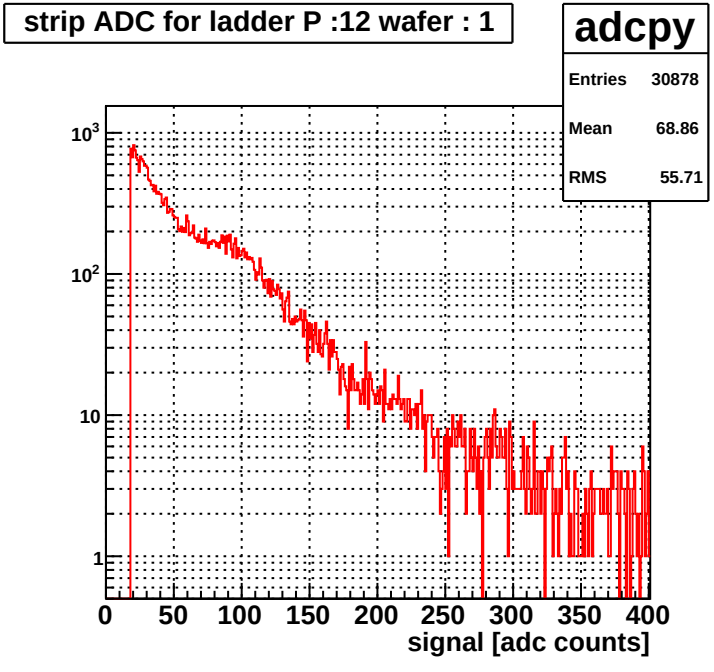

Strip adc vs. channels for ladder N : 11 wafer : 16
stripADCCHANsideN175
Entries 26103
Mean x 360.9
Mean y 60.08
RMS x 217.7
RMS y 54.3
signal [adc counts]
channels

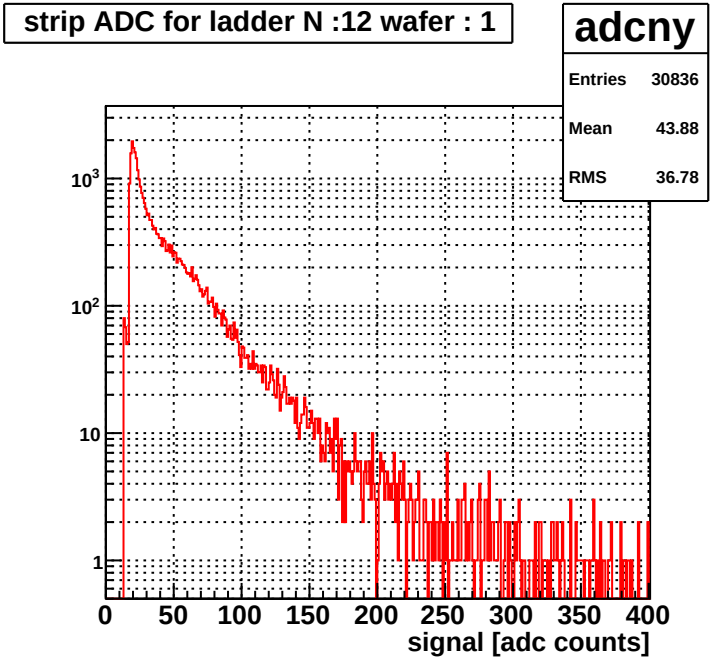

strip ADC for ladder P :11 wafer : 16
adcpy
Entries 21609
Mean 61.4
RMS 47.53
signal [adc counts]

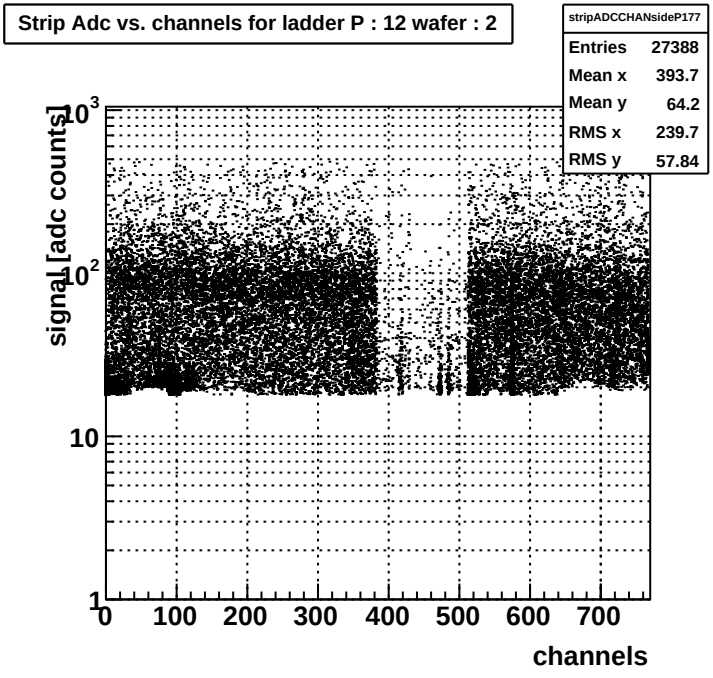

strip ADC for ladder N :11 wafer : 16
adcny
Entries 26103
Mean 59.15
RMS 48.78
signal [adc counts]

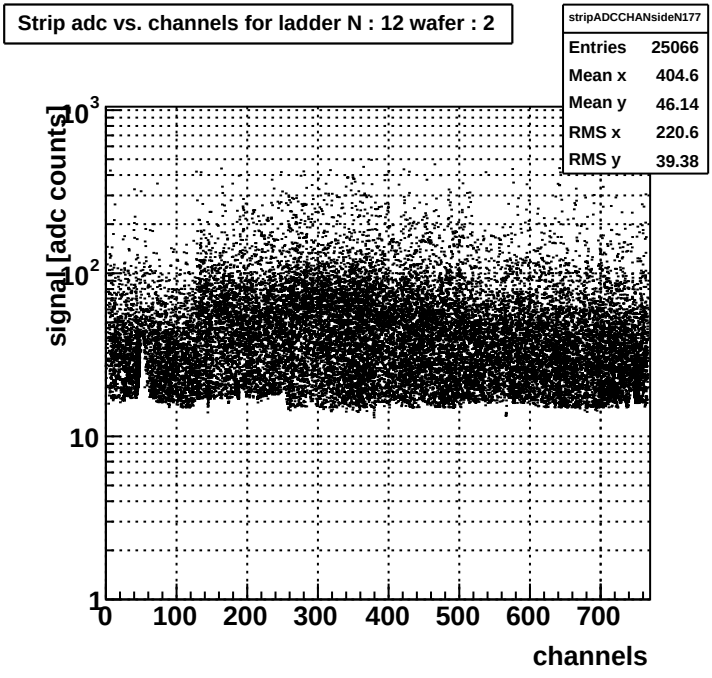

Strip Adc vs. channels for ladder P : 12 wafer : 1
stripADCCHANsideP176
Entries 30878
Mean x 400.6
Mean y 70.21
RMS x 225
RMS y 61.55
signal [adc counts]
channels

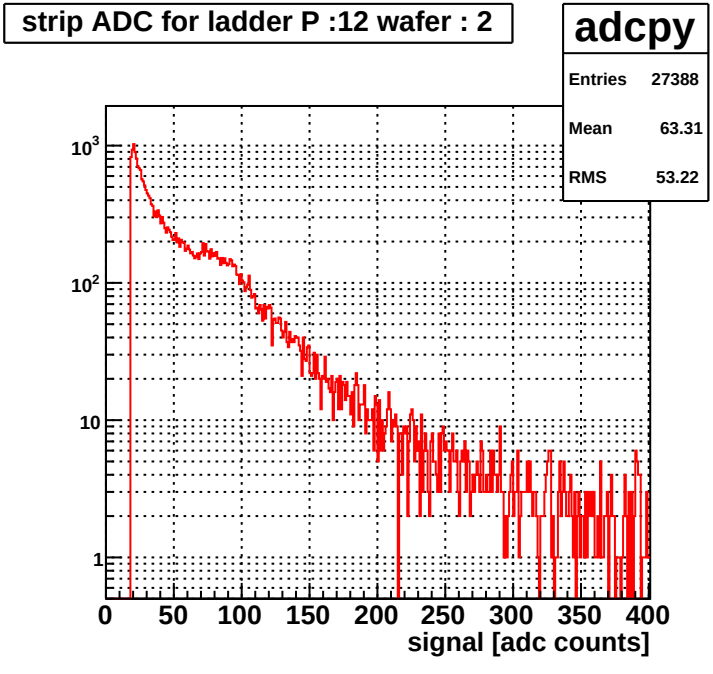

Strip adc vs. channels for ladder N : 12 wafer : 1
stripADCCHANsideN176
Entries 30836
Mean x 334.5
Mean y 43.78
RMS x 236.6
RMS y 38.86
signal [adc counts]
channels

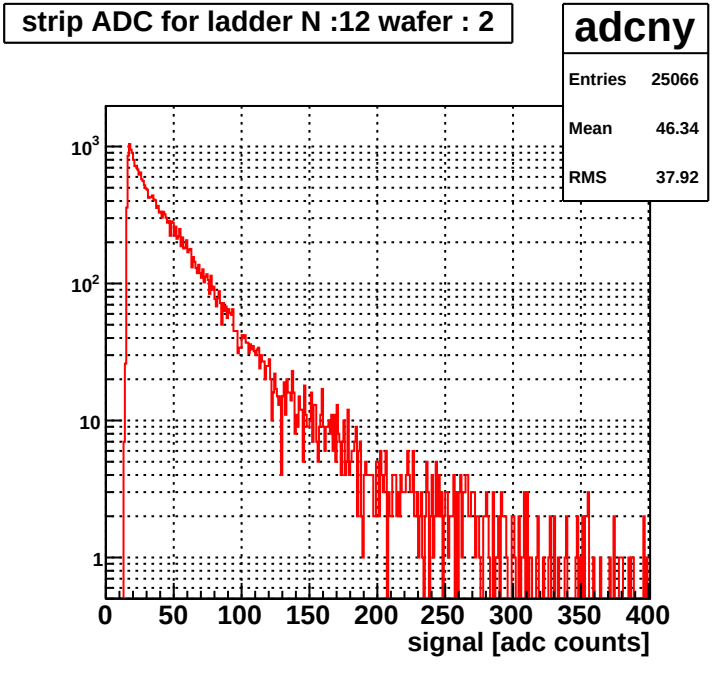

strip ADC for ladder P :12 wafer : 1
adcpy
Entries 30878
Mean 68.86
RMS 55.71
signal [adc counts]

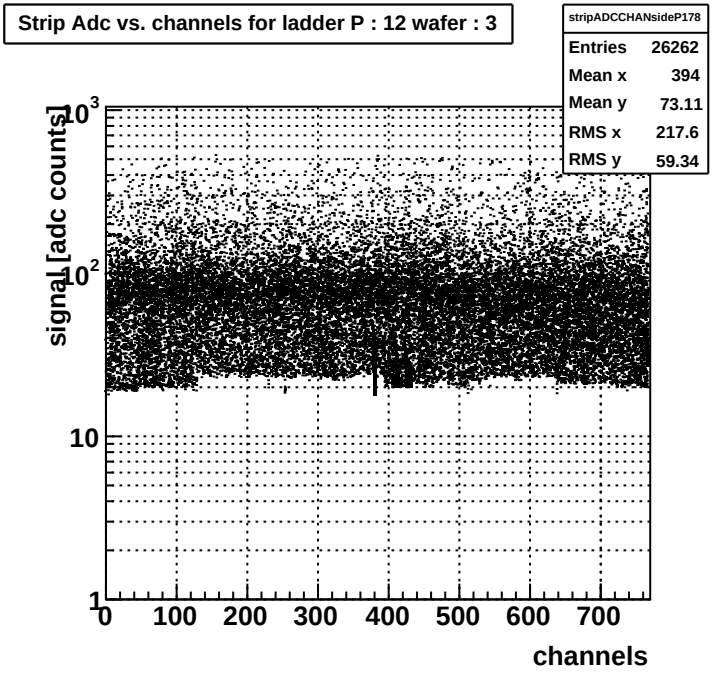

strip ADC for ladder N :12 wafer : 1
adcny
Entries 30836
Mean 43.88
RMS 36.78
signal [adc counts]

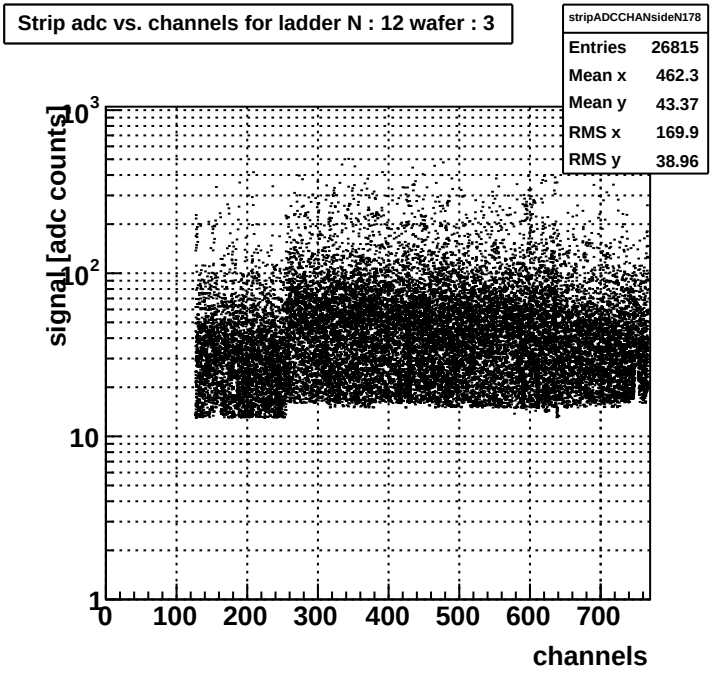

Strip Adc vs. channels for ladder P : 12 wafer : 2
stripADCCHANsideP177
Entries 27388
Mean x 393.7
Mean y 64.2
RMS x 239.7
RMS y 57.84
signal [adc counts]
channels

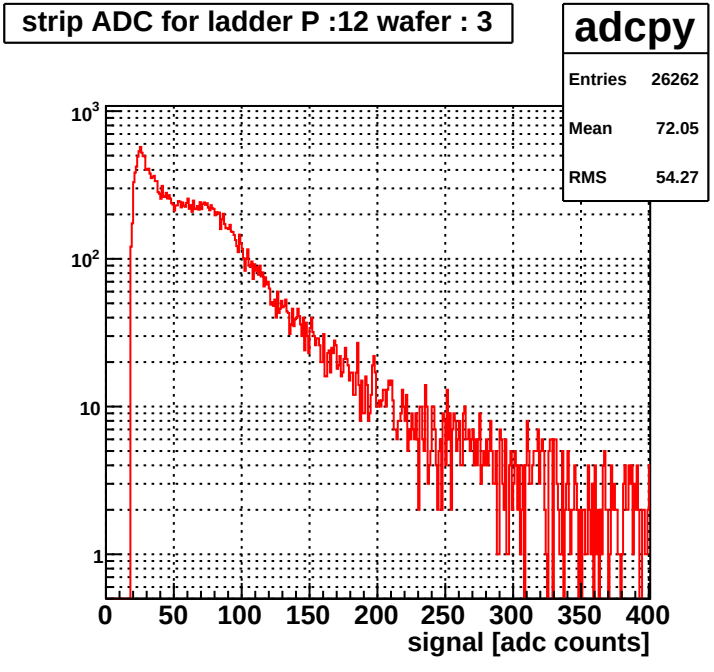

Strip adc vs. channels for ladder N : 12 wafer : 2
stripADCCHANsideN177
Entries 25066
Mean x 404.6
Mean y 46.14
RMS x 220.6
RMS y 39.38
signal [adc counts]
channels

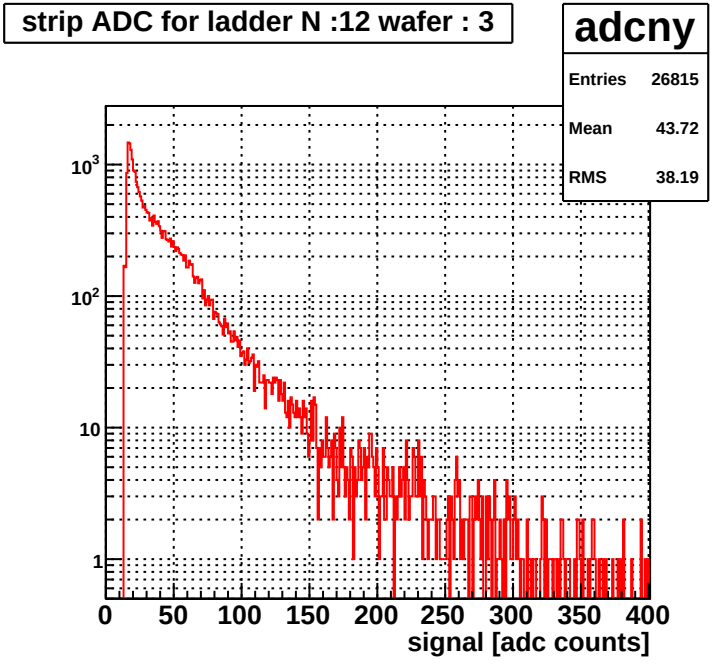

strip ADC for ladder P :12 wafer : 2
adcpy
Entries 27388
Mean 63.31
RMS 53.22
signal [adc counts]

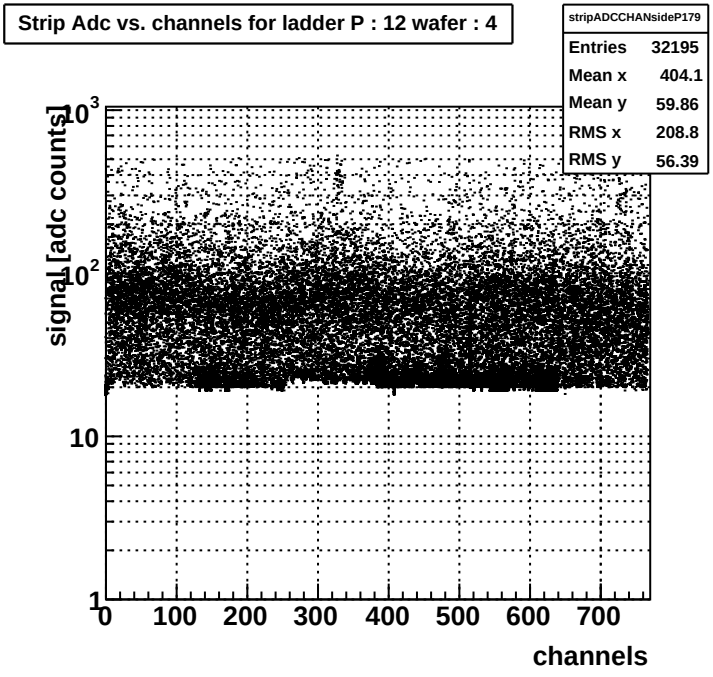

strip ADC for ladder N :12 wafer : 2
adcny
Entries 25066
Mean 46.34
RMS 37.92
signal [adc counts]

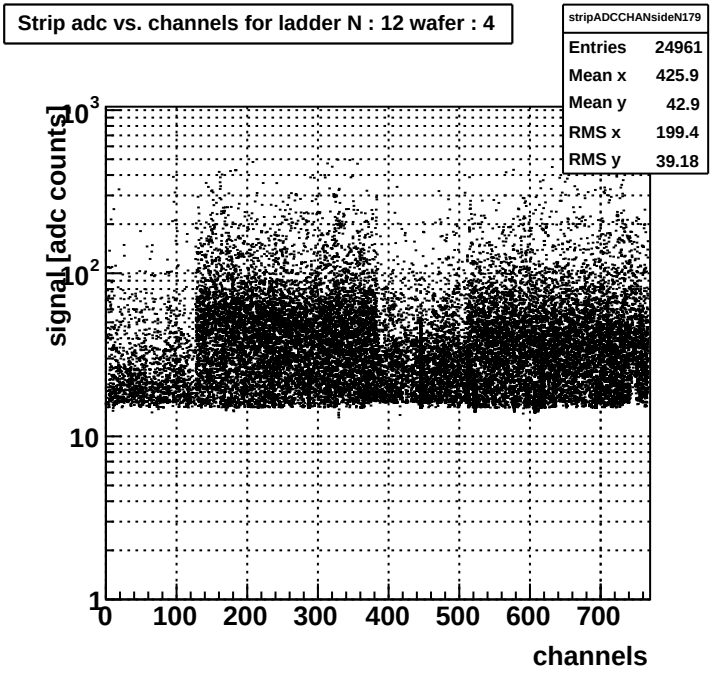

Strip Adc vs. channels for ladder P : 12 wafer : 3
stripADCCHANsideP178
Entries 26262
Mean x 394
Mean y 73.11
RMS x 217.6
RMS y 59.34
signal [adc counts]
channels

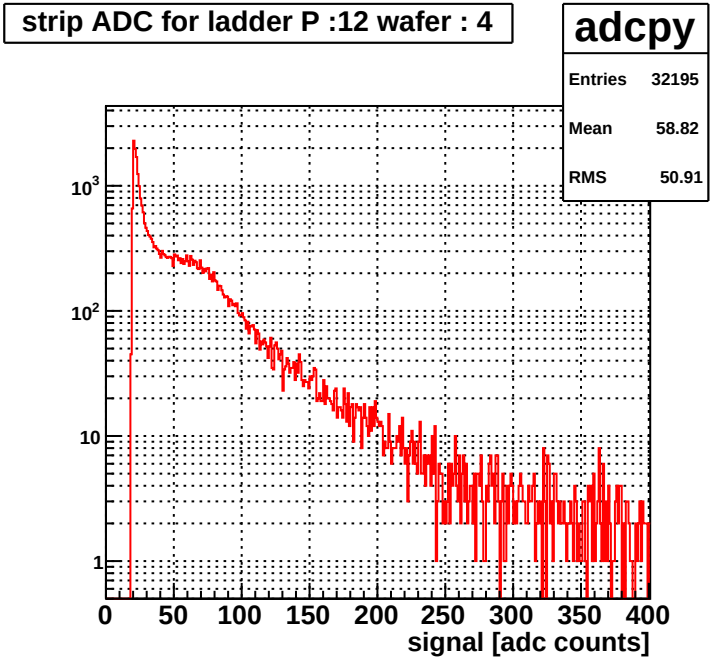

Strip adc vs. channels for ladder N : 12 wafer : 3
stripADCCHANsideN178
Entries 26815
Mean x 462.3
Mean y 43.37
RMS x 169.9
RMS y 38.96
signal [adc counts]
channels

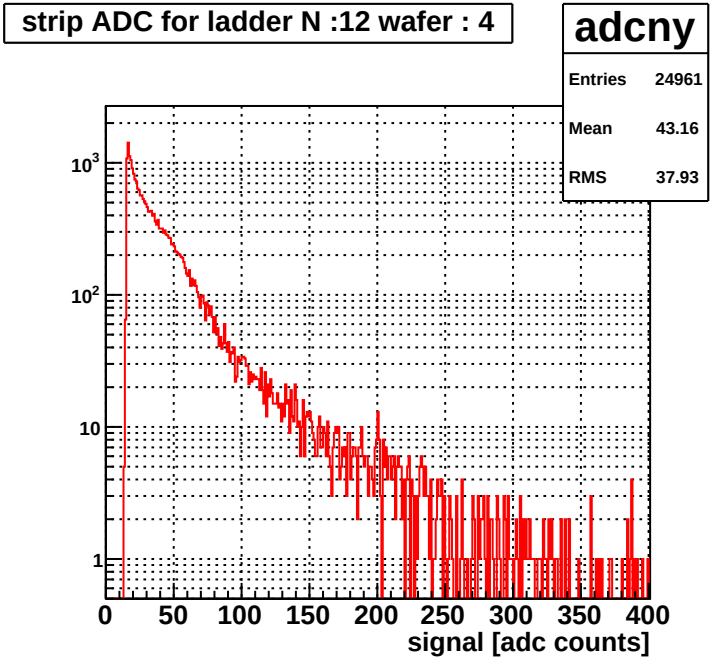

strip ADC for ladder P :12 wafer : 3
adcpy
Entries 26262
Mean 72.05
RMS 54.27
signal [adc counts]

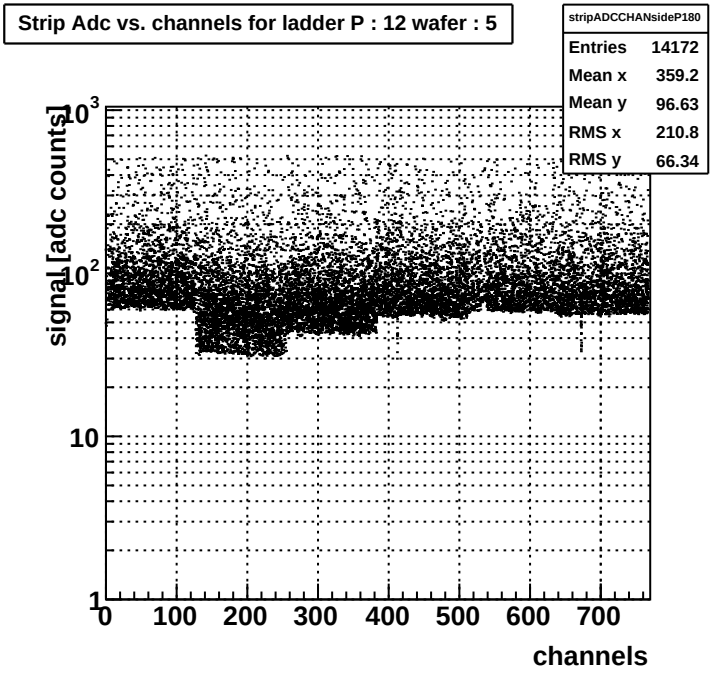

strip ADC for ladder N :12 wafer : 3
adcny
Entries 26815
Mean 43.72
RMS 38.19
signal [adc counts]

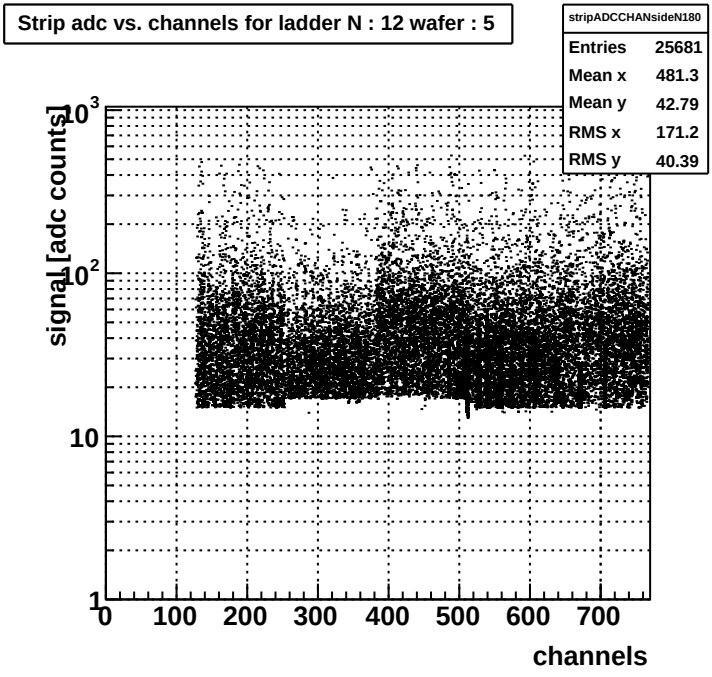

Strip Adc vs. channels for ladder P : 12 wafer : 4
stripADCCHANsideP179
Entries 32195
Mean x 404.1
Mean y 59.86
RMS x 208.8
RMS y 56.39
signal [adc counts]
channels

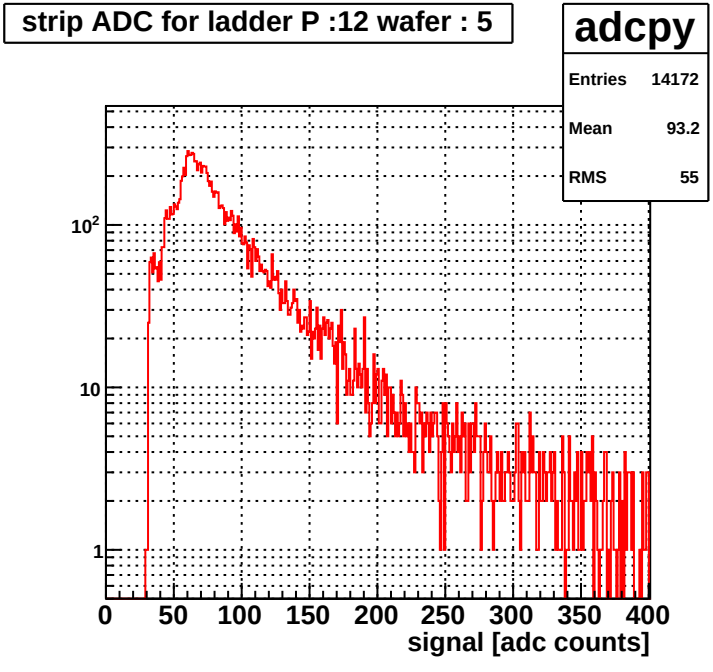

Strip adc vs. channels for ladder N : 12 wafer : 4
stripADCCHANsideN179
Entries 24961
Mean x 425.9
Mean y 42.9
RMS x 199.4
RMS y 39.18
signal [adc counts]
channels

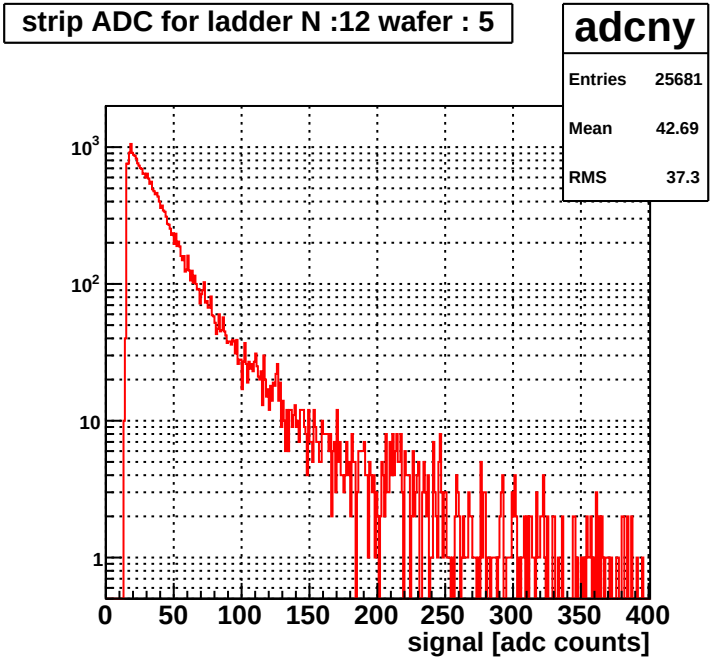

strip ADC for ladder P :12 wafer : 4
adcpy
Entries 32195
Mean 58.82
RMS 50.91
signal [adc counts]

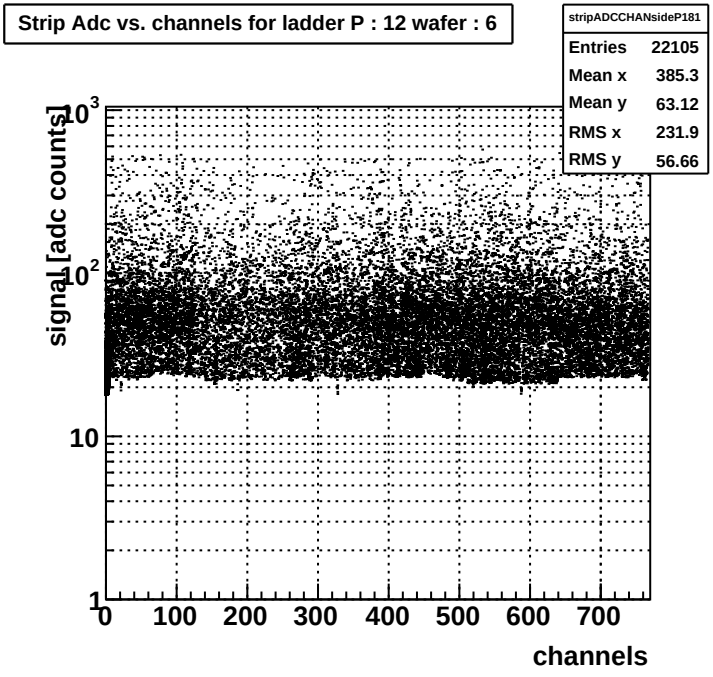

strip ADC for ladder N :12 wafer : 4
adcny
Entries 24961
Mean 43.16
RMS 37.93
signal [adc counts]

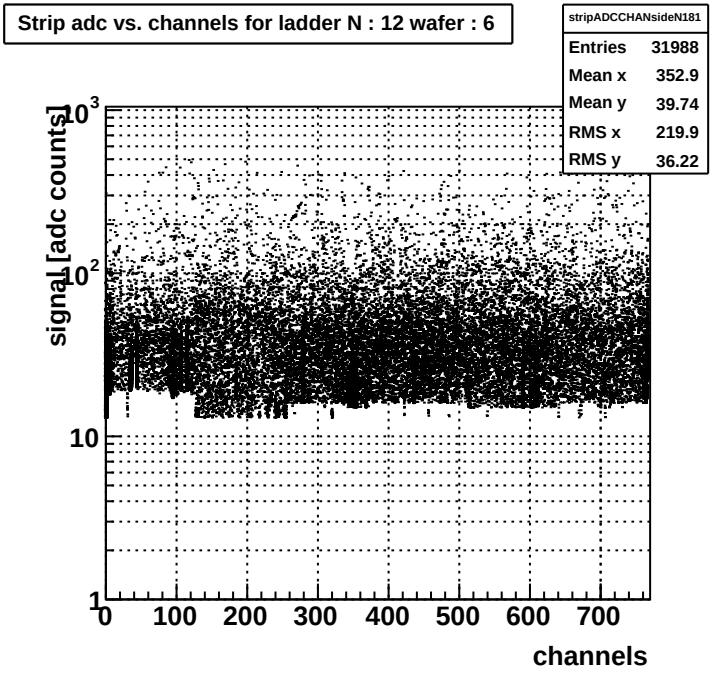

Strip Adc vs. channels for ladder P : 12 wafer : 5
stripADCCHANsideP180
Entries 14172
Mean x 359.2
Mean y 96.63
RMS x 210.8
RMS y 66.34
signal [adc counts]
channels

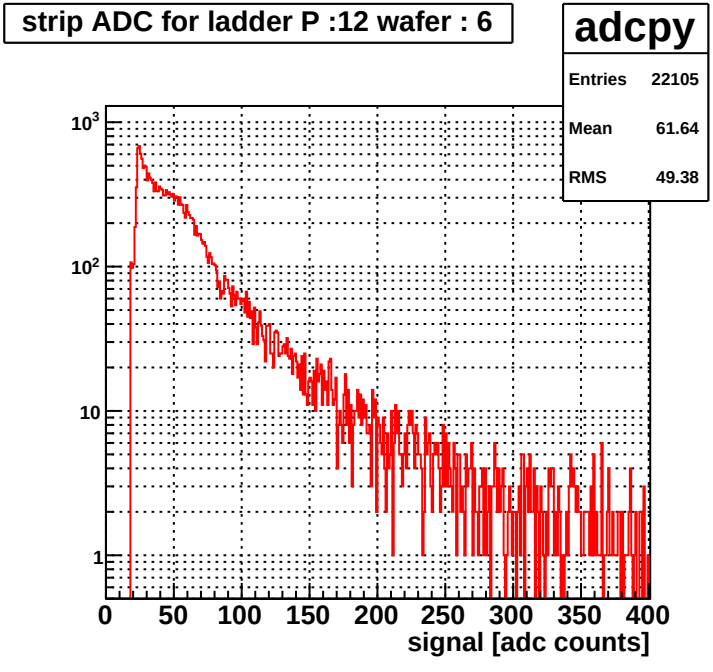

Strip adc vs. channels for ladder N : 12 wafer : 5
stripADCCHANsideN180
Entries 25681
Mean x 481.3
Mean y 42.79
RMS x 171.2
RMS y 40.39
signal [adc counts]
channels

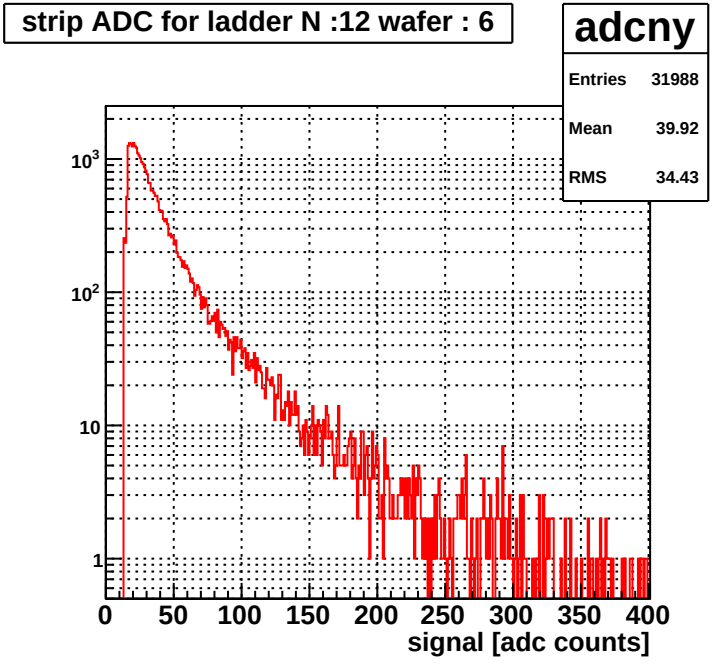

strip ADC for ladder P :12 wafer : 5
adcpy
Entries 14172
Mean 93.2
RMS 55
signal [adc counts]

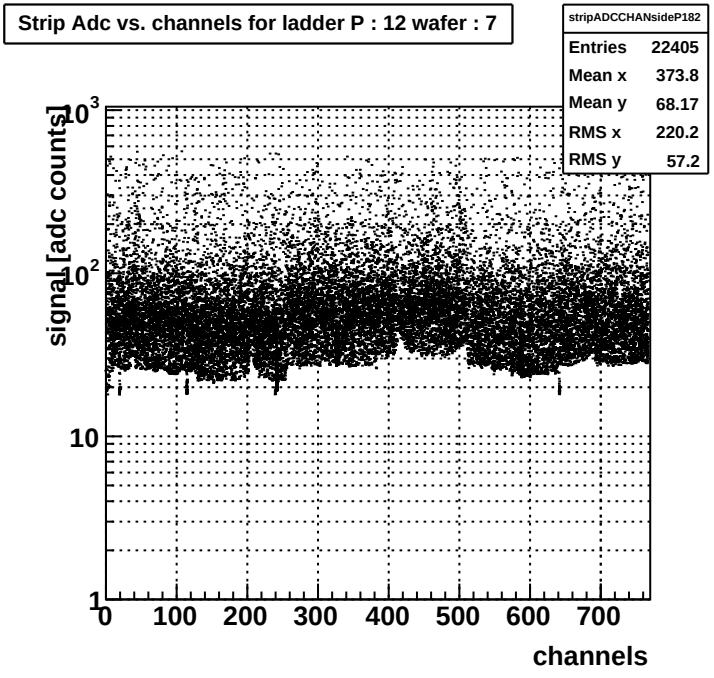

strip ADC for ladder N :12 wafer : 5
adcny
Entries 25681
Mean 42.69
RMS 37.3
signal [adc counts]

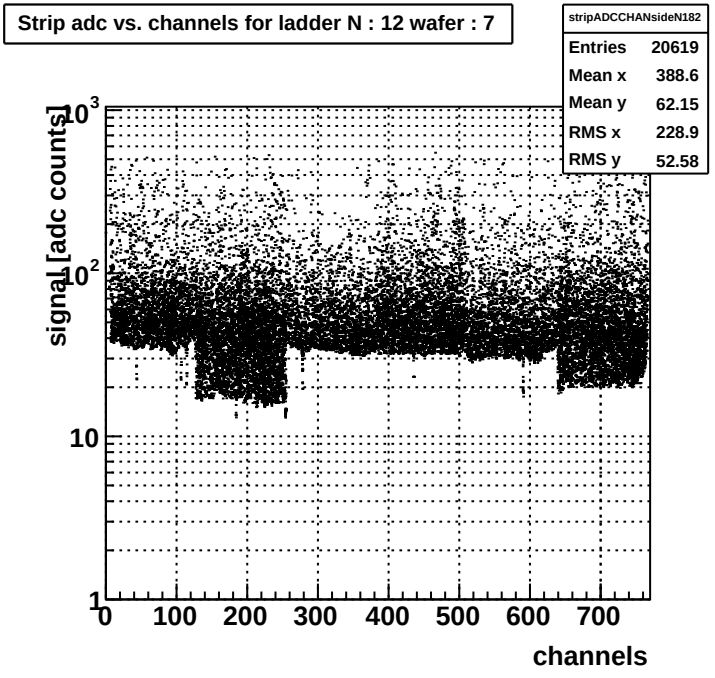

Strip Adc vs. channels for ladder P : 12 wafer : 6
stripADCCHANsideP181
Entries 22105
Mean x 385.3
Mean y 63.12
RMS x 231.9
RMS y 56.66
signal [adc counts]
channels

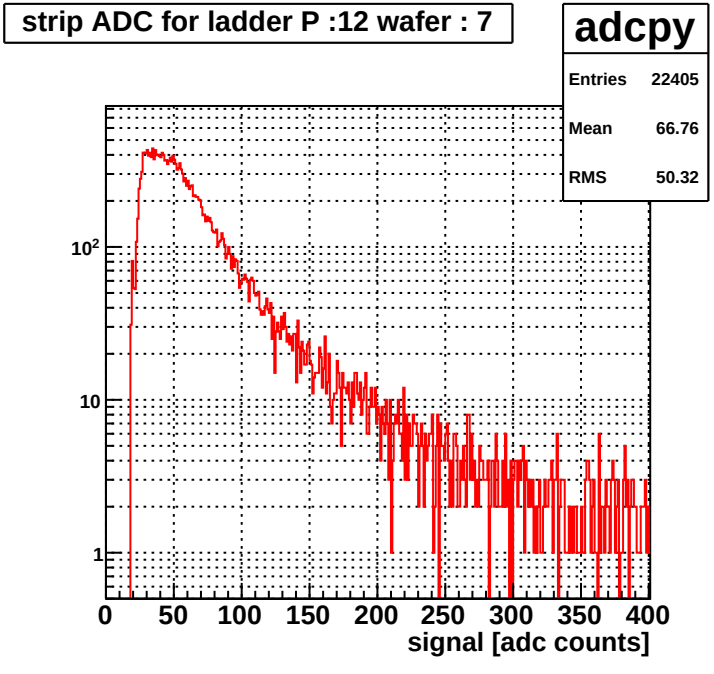

Strip adc vs. channels for ladder N : 12 wafer : 6
stripADCCHANsideN181
Entries 31988
Mean x 352.9
Mean y 39.74
RMS x 219.9
RMS y 36.22
signal [adc counts]
channels

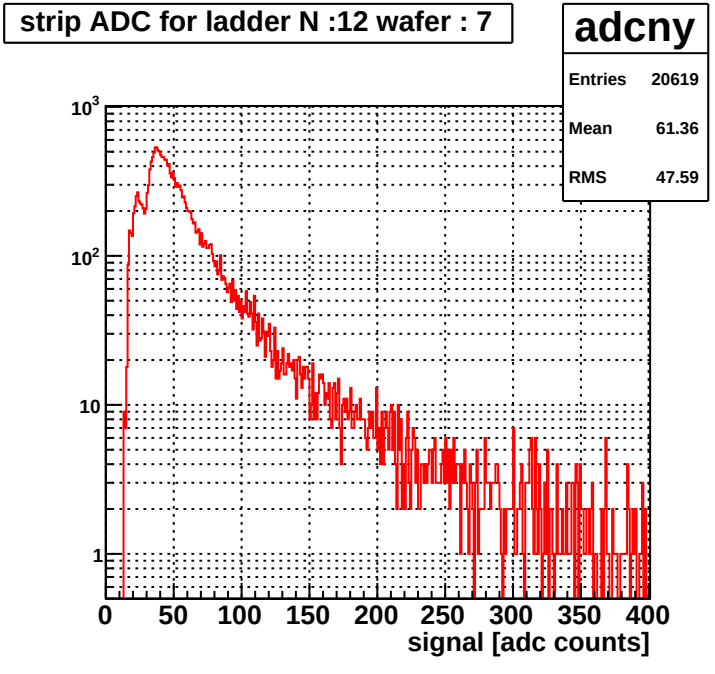

strip ADC for ladder P :12 wafer : 6
adcpy
Entries 22105
Mean 61.64
RMS 49.38
signal [adc counts]

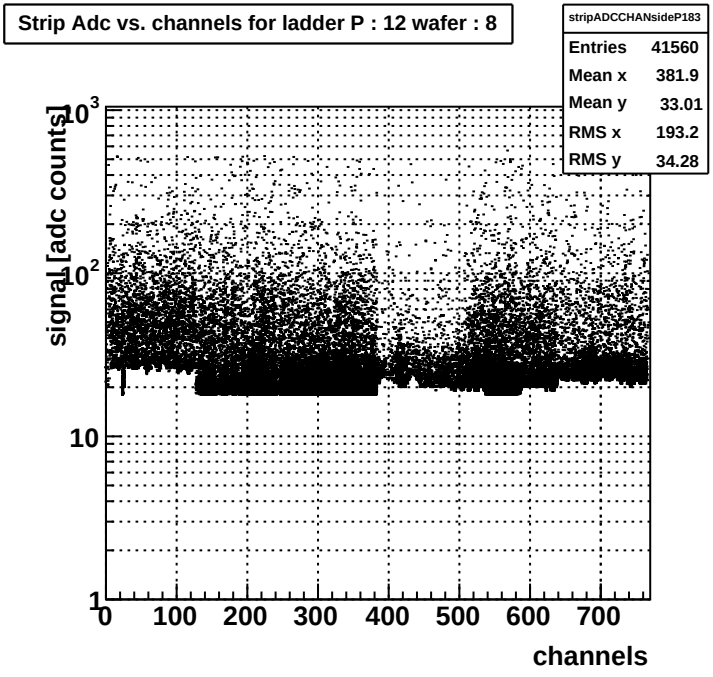

strip ADC for ladder N :12 wafer : 6
adcny
Entries 31988
Mean 39.92
RMS 34.43
signal [adc counts]

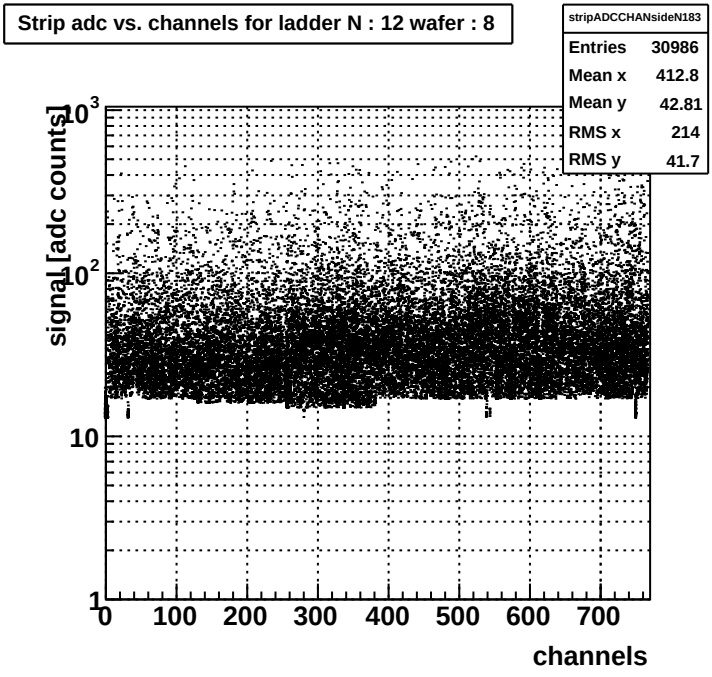

Strip Adc vs. channels for ladder P : 12 wafer : 7
stripADCCHANsideP182
Entries 22405
Mean x 373.8
Mean y 68.17
RMS x 220.2
RMS y 57.2
signal [adc counts]
channels

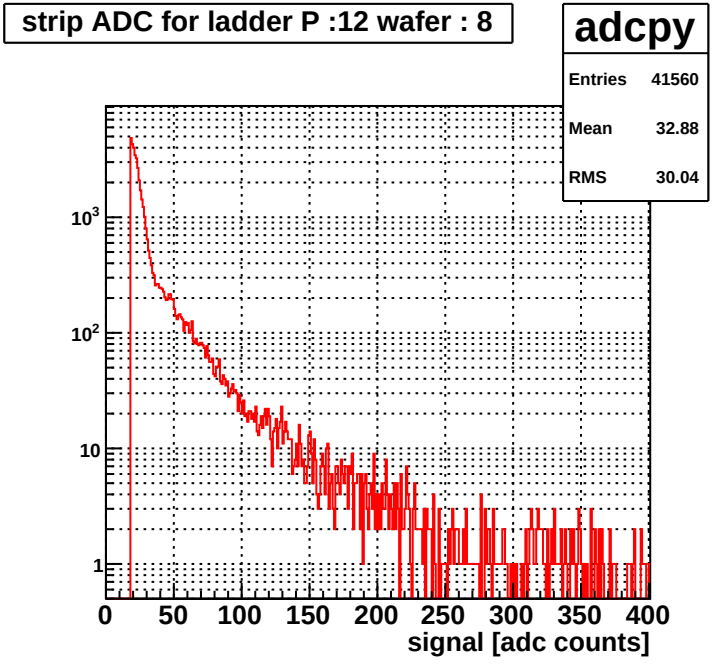

Strip adc vs. channels for ladder N : 12 wafer : 7
stripADCCHANsideN182
Entries 20619
Mean x 388.6
Mean y 62.15
RMS x 228.9
RMS y 52.58
signal [adc counts]
channels

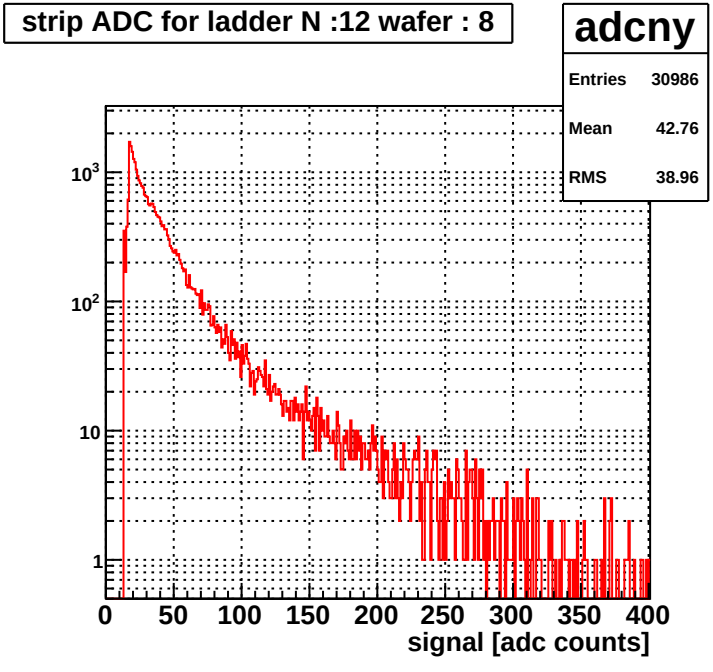

strip ADC for ladder P :12 wafer : 7
adcpy
Entries 22405
Mean 66.76
RMS 50.32
signal [adc counts]

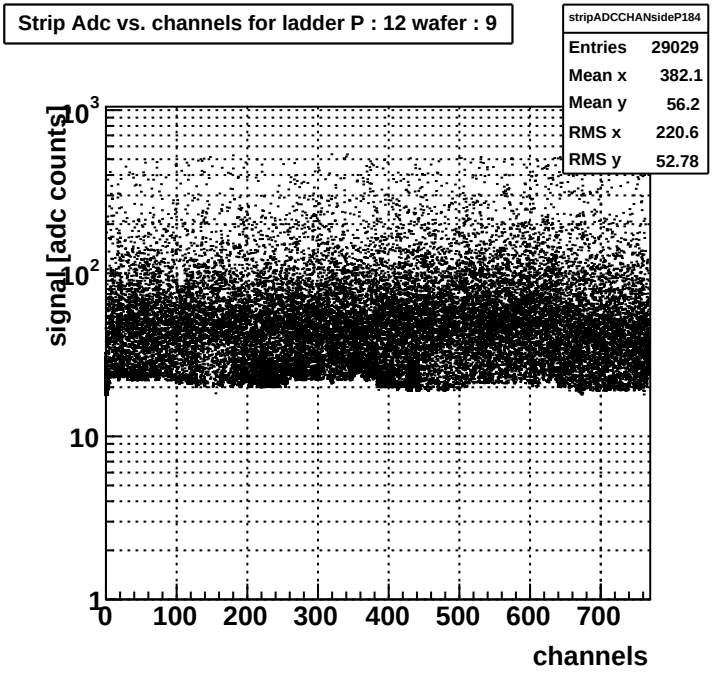

strip ADC for ladder N :12 wafer : 7
adcny
Entries 20619
Mean 61.36
RMS 47.59
signal [adc counts]

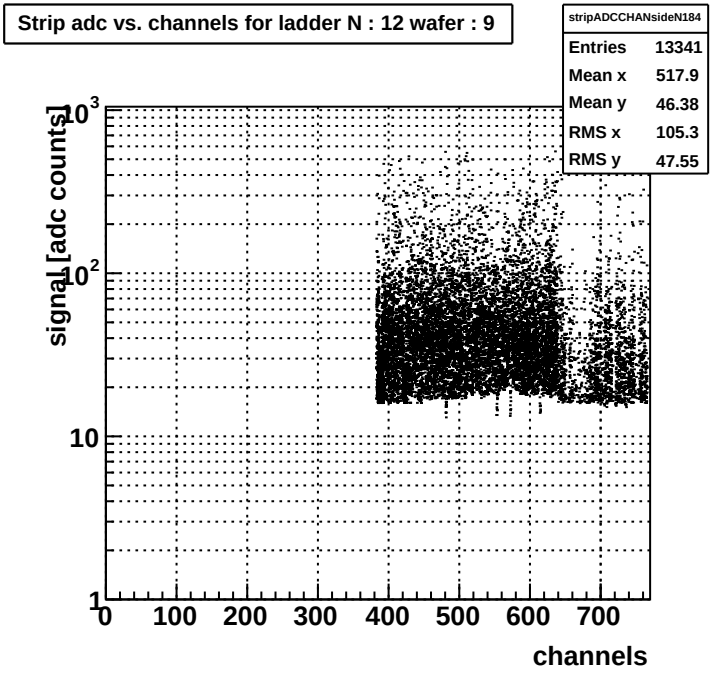

Strip Adc vs. channels for ladder P : 12 wafer : 8
stripADCCHANsideP183
Entries 41560
Mean x 381.9
Mean y 33.01
RMS x 193.2
RMS y 34.28
signal [adc counts]
channels

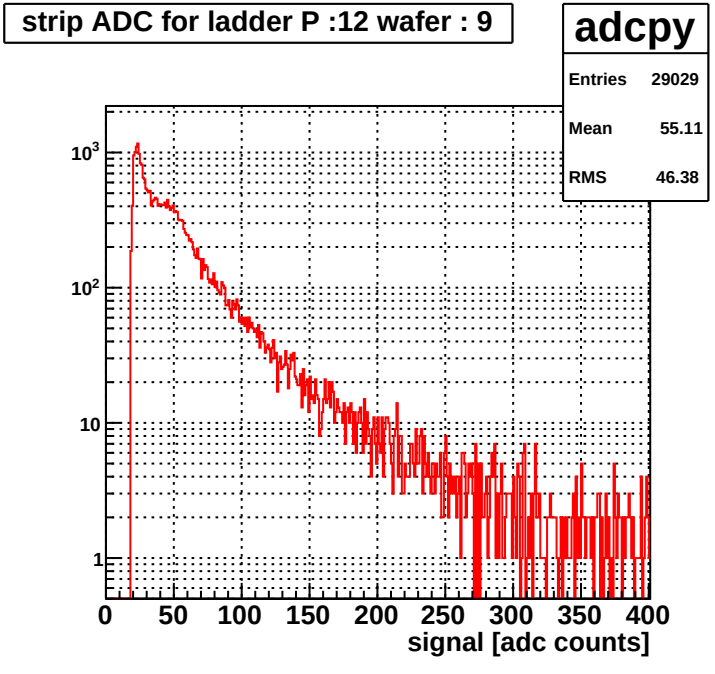

Strip adc vs. channels for ladder N : 12 wafer : 8
stripADCCHANsideN183
Entries 30986
Mean x 412.8
Mean y 42.81
RMS x 214
RMS y 41.7
signal [adc counts]
channels

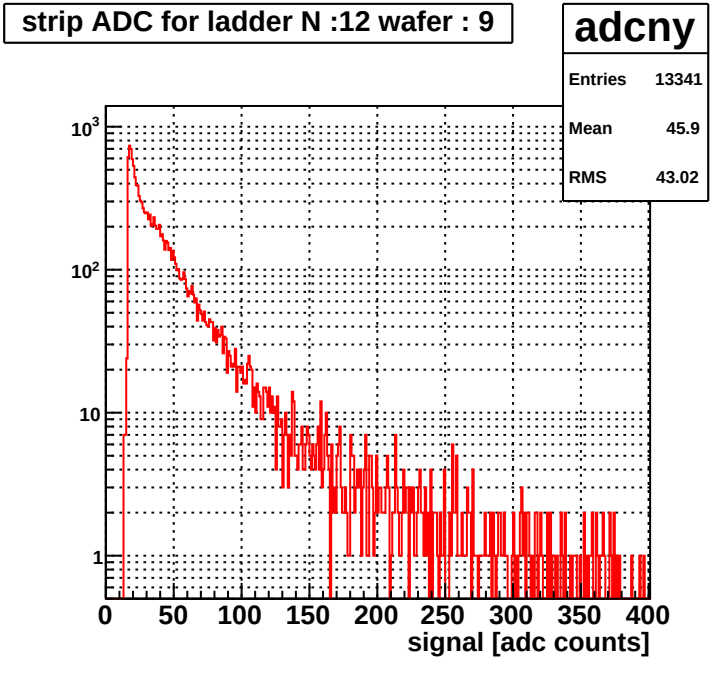

strip ADC for ladder P :12 wafer : 8
adcpy
Entries 41560
Mean 32.88
RMS 30.04
signal [adc counts]

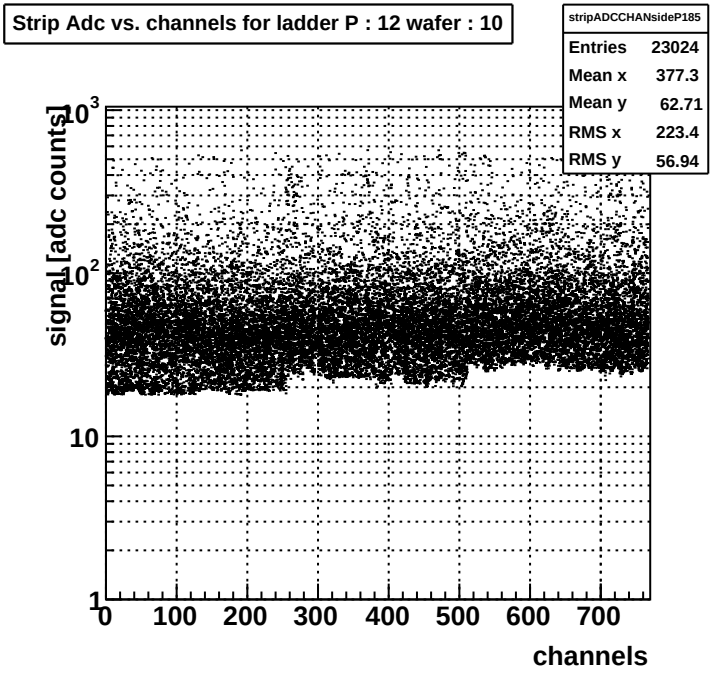

strip ADC for ladder N :12 wafer : 8
adcny
Entries 30986
Mean 42.76
RMS 38.96
signal [adc counts]

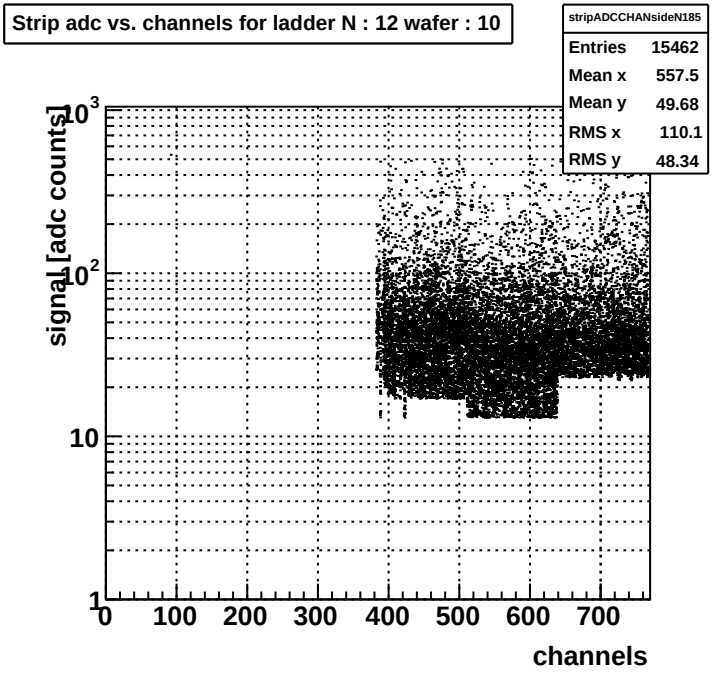

Strip Adc vs. channels for ladder P : 12 wafer : 9
stripADCCHANsideP184
Entries 29029
Mean x 382.1
Mean y 56.2
RMS x 220.6
RMS y 52.78
signal [adc counts]
channels

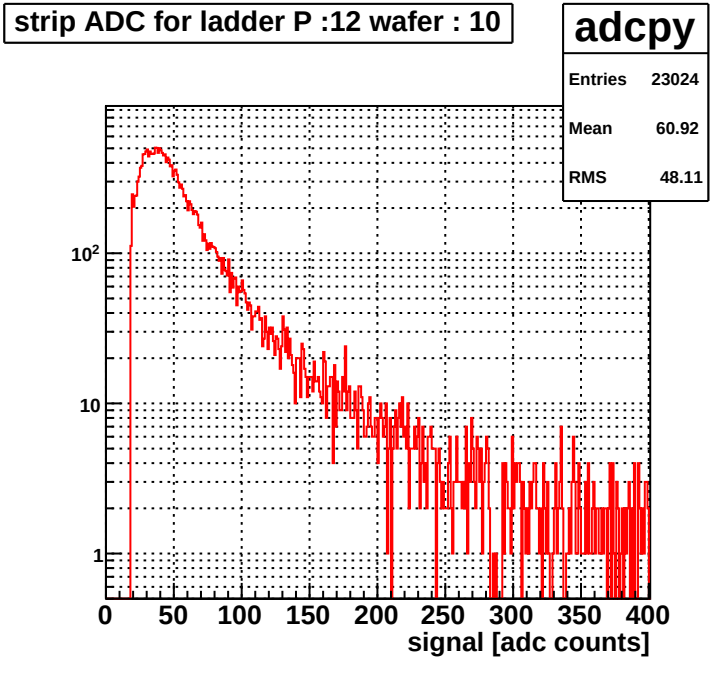

Strip adc vs. channels for ladder N : 12 wafer : 9
stripADCCHANsideN184
Entries 13341
Mean x 517.9
Mean y 46.38
RMS x 105.3
RMS y 47.55
signal [adc counts]
channels

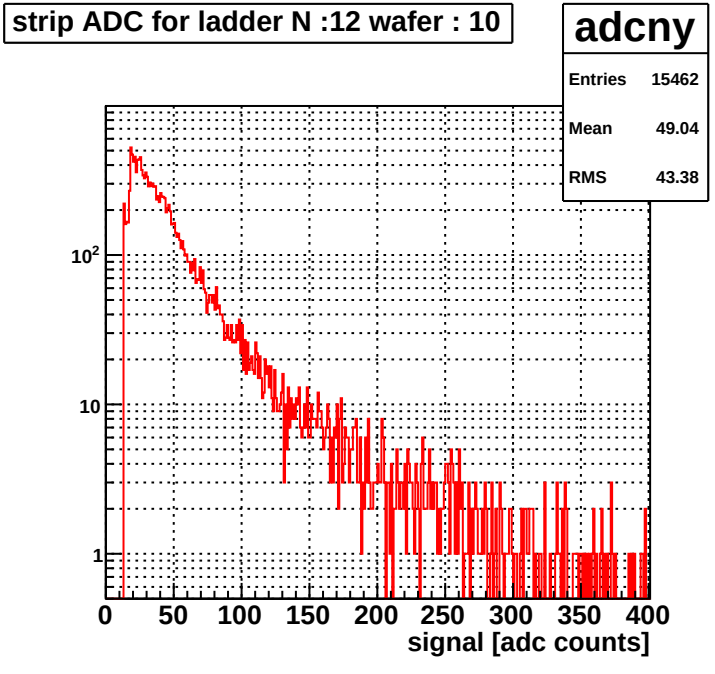

strip ADC for ladder P :12 wafer : 9
adcpy
Entries 29029
Mean 55.11
RMS 46.38
signal [adc counts]

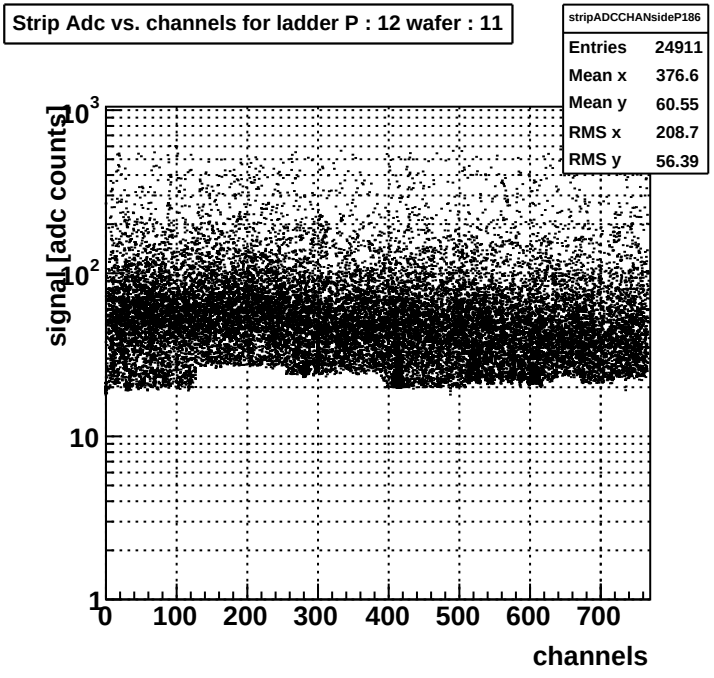

strip ADC for ladder N :12 wafer : 9
adcny
Entries 13341
Mean 45.9
RMS 43.02
signal [adc counts]

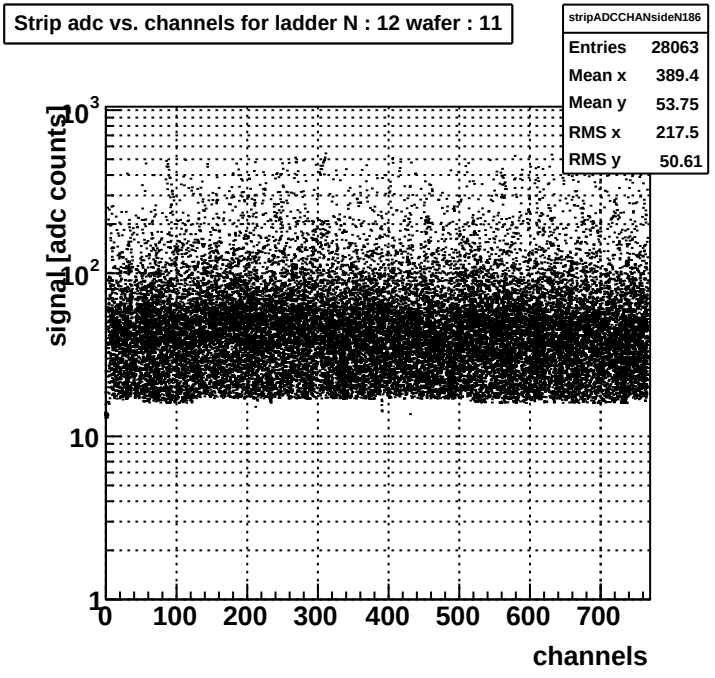

Strip Adc vs. channels for ladder P : 12 wafer : 10
stripADCCHANsideP185
Entries 23024
Mean x 377.3
Mean y 62.71
RMS x 223.4
RMS y 56.94
signal [adc counts]
channels

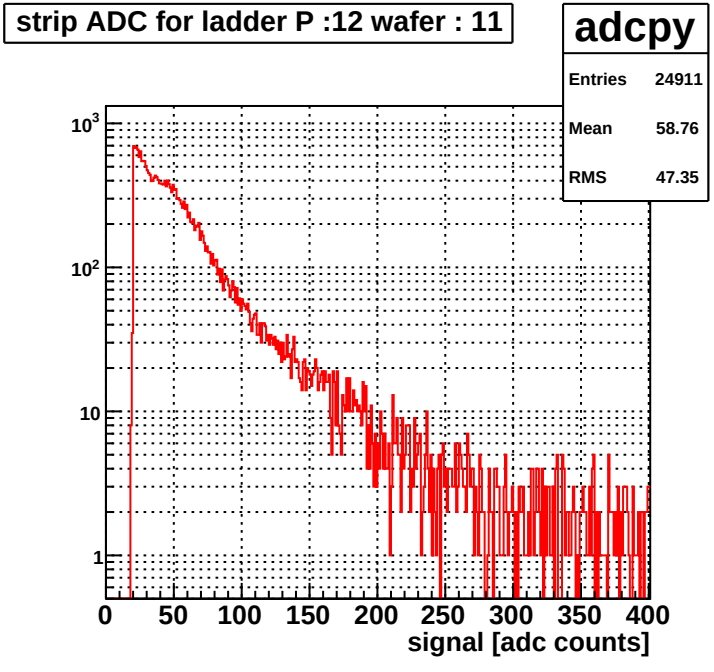

Strip adc vs. channels for ladder N : 12 wafer : 10
stripADCCHANsideN185
Entries 15462
Mean x 557.5
Mean y 49.68
RMS x 110.1
RMS y 48.34
signal [adc counts]
channels

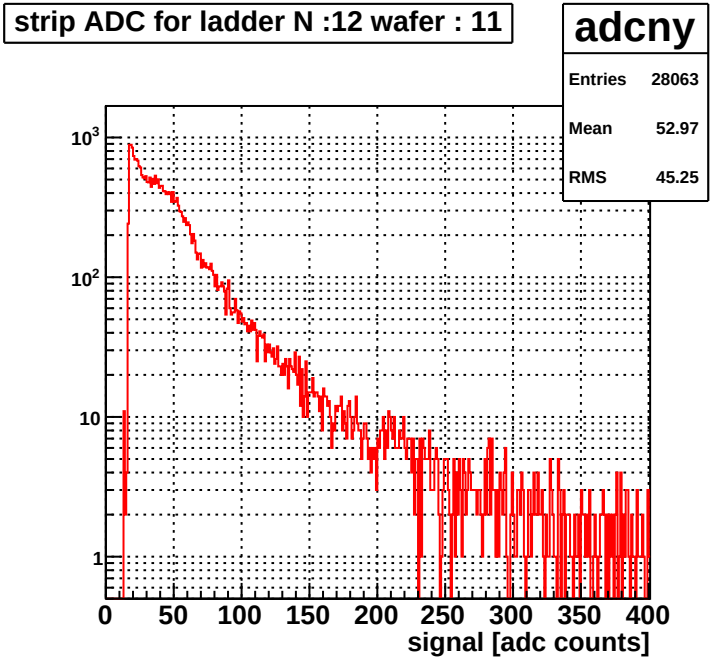

strip ADC for ladder P :12 wafer : 10
adcpy
Entries 23024
Mean 60.92
RMS 48.11
signal [adc counts]

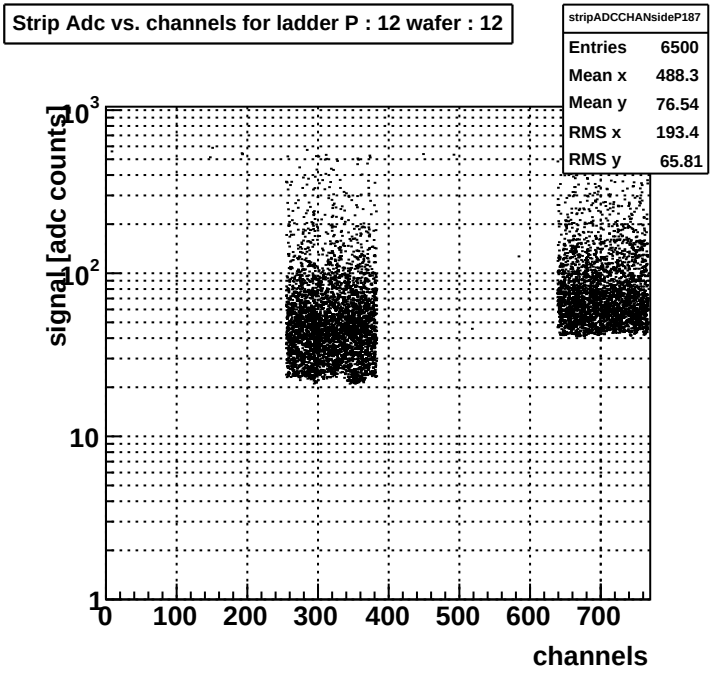

strip ADC for ladder N :12 wafer : 10
adcny
Entries 15462
Mean 49.04
RMS 43.38
signal [adc counts]

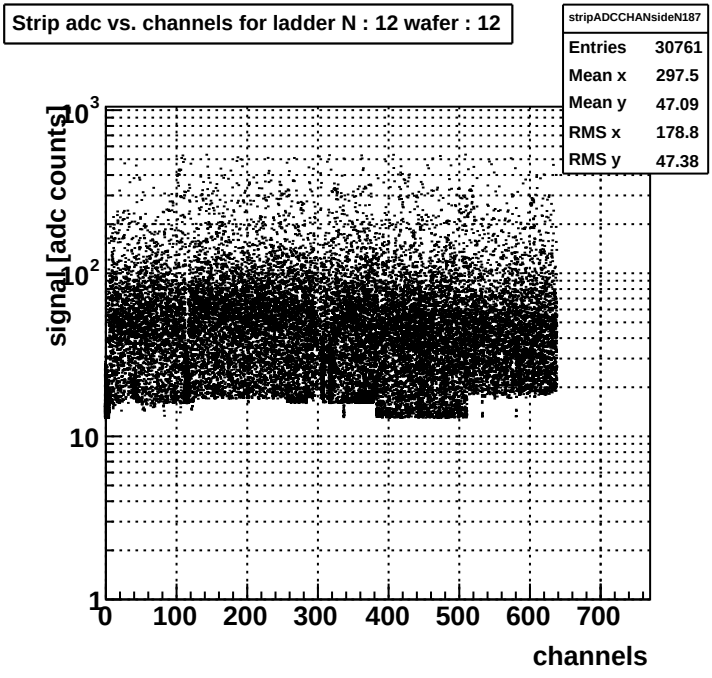

Strip Adc vs. channels for ladder P : 12 wafer : 11
stripADCCHANsideP186
Entries 24911
Mean x 376.6
Mean y 60.55
RMS x 208.7
RMS y 56.39
signal [adc counts]
channels

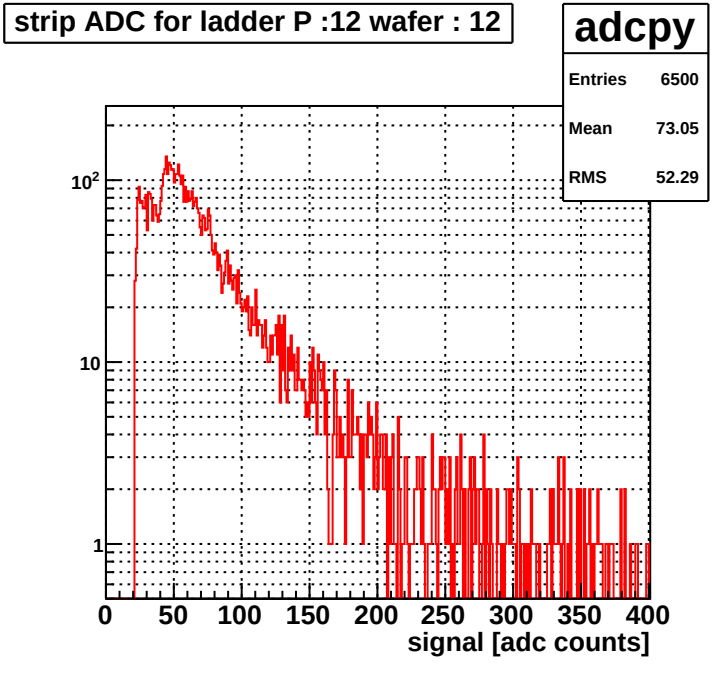

Strip adc vs. channels for ladder N : 12 wafer : 11
stripADCCHANsideN186
Entries 28063
Mean x 389.4
Mean y 53.75
RMS x 217.5
RMS y 50.61
signal [adc counts]
channels

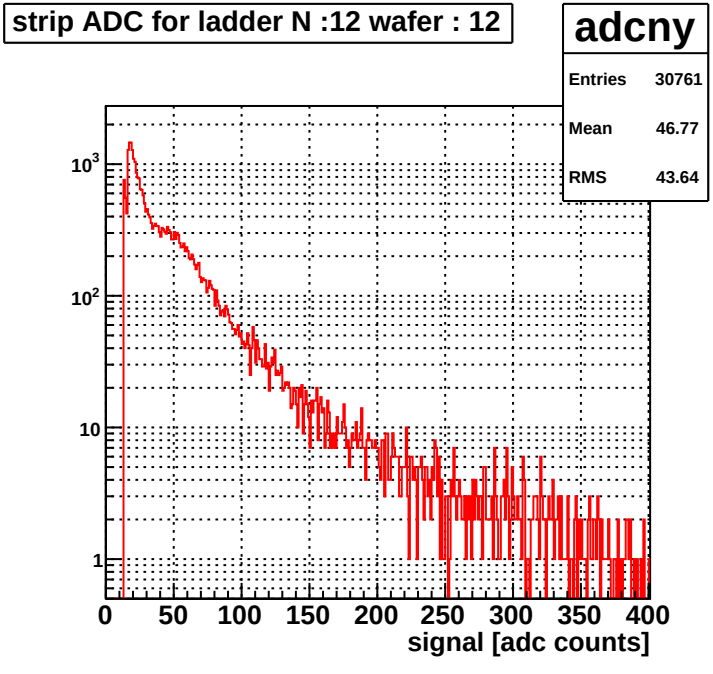

strip ADC for ladder P :12 wafer : 11
adcpy
Entries 24911
Mean 58.76
RMS 47.35
signal [adc counts]

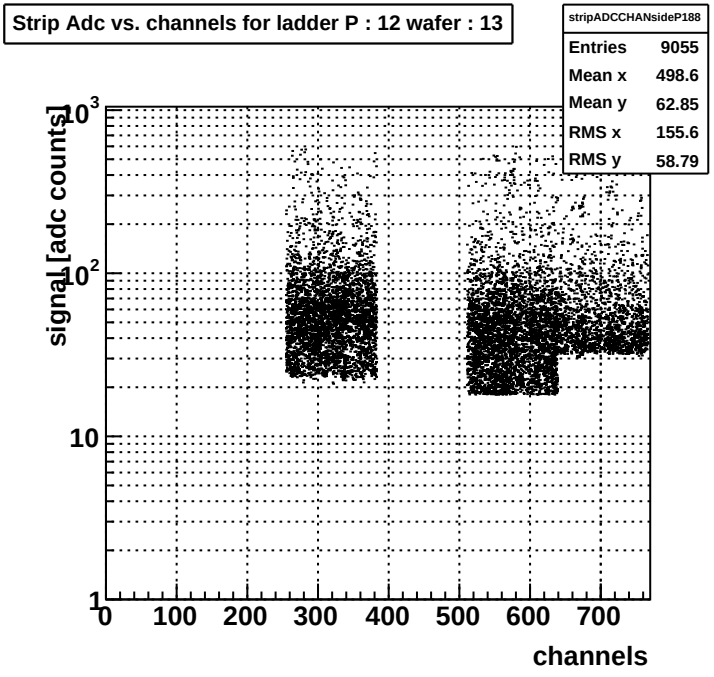

strip ADC for ladder N :12 wafer : 11
adcny
Entries 28063
Mean 52.97
RMS 45.25
signal [adc counts]

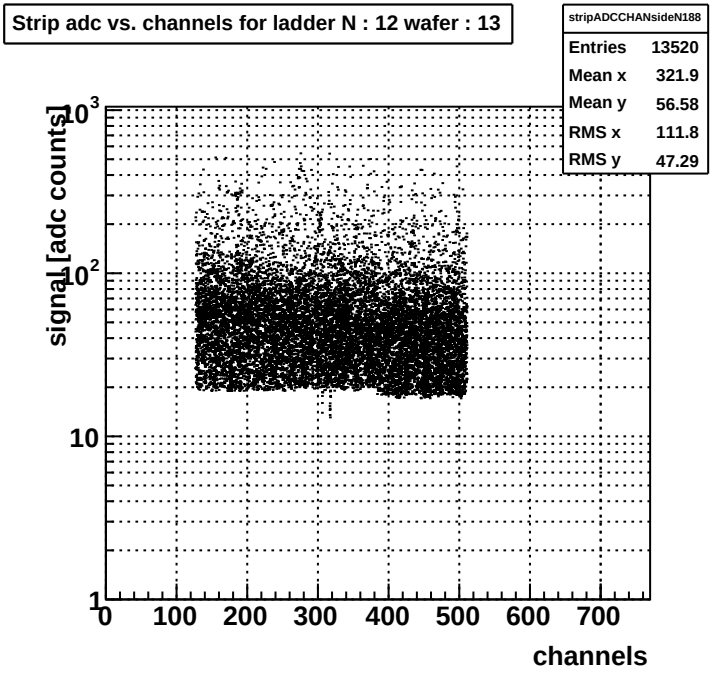

Strip Adc vs. channels for ladder P : 12 wafer : 12
stripADCCHANsideP187
Entries 6500
Mean x 488.3
Mean y 76.54
RMS x 193.4
RMS y 65.81
signal [adc counts]
channels

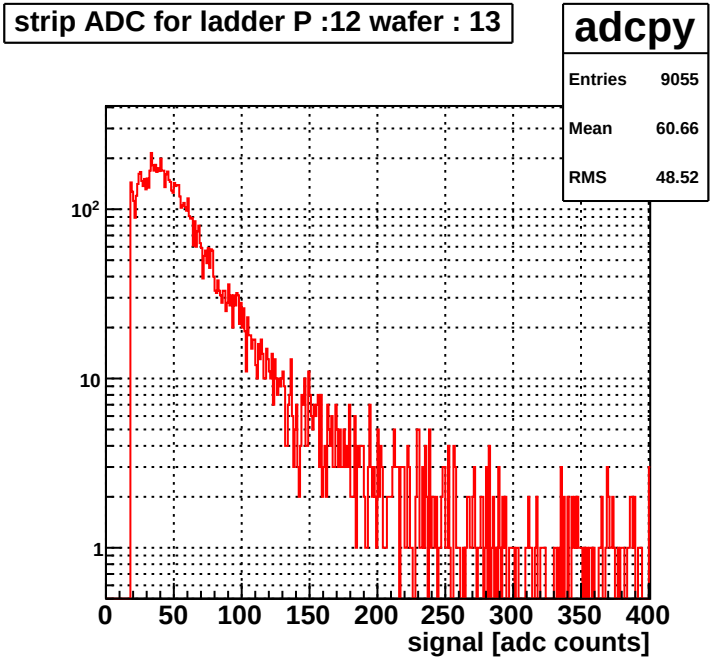

Strip adc vs. channels for ladder N : 12 wafer : 12
stripADCCHANsideN187
Entries 30761
Mean x 297.5
Mean y 47.09
RMS x 178.8
RMS y 47.38
signal [adc counts]
channels

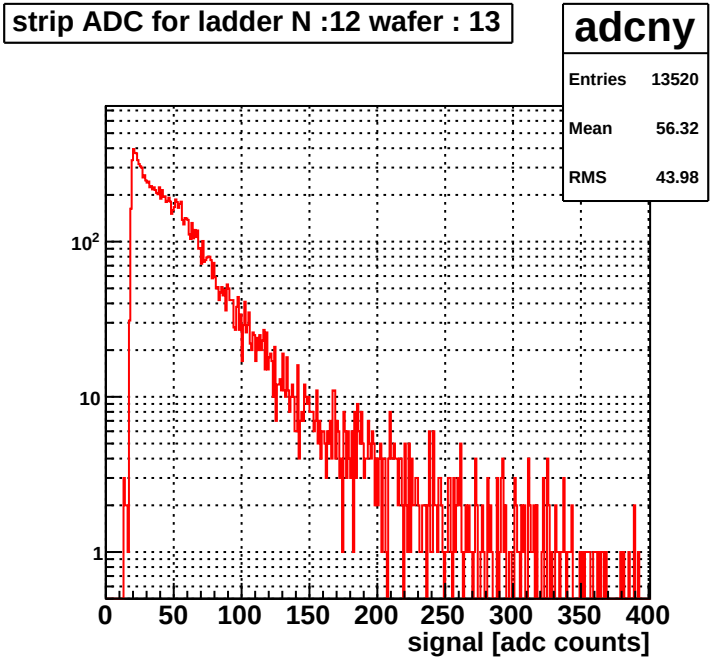

strip ADC for ladder P :12 wafer : 12
adcpy
Entries 6500
Mean 73.05
RMS 52.29
signal [adc counts]

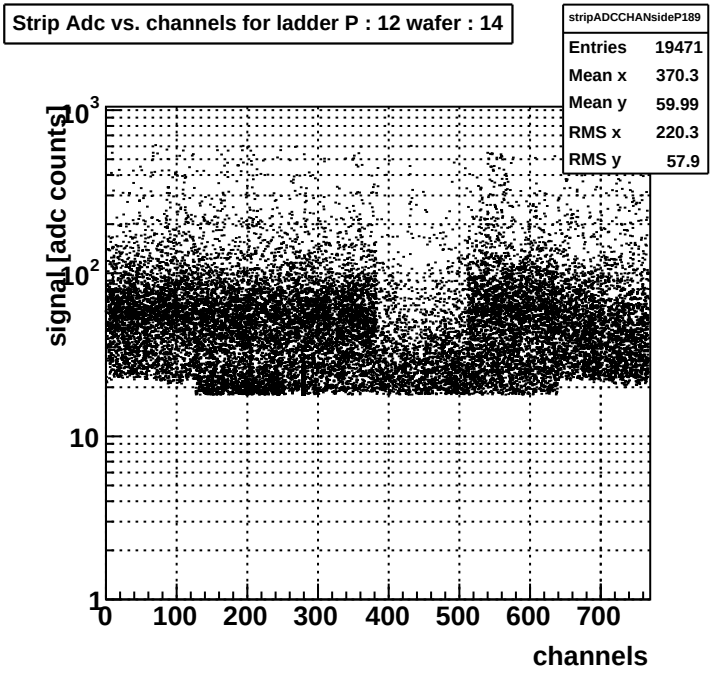

strip ADC for ladder N :12 wafer : 12
adcny
Entries 30761
Mean 46.77
RMS 43.64
signal [adc counts]

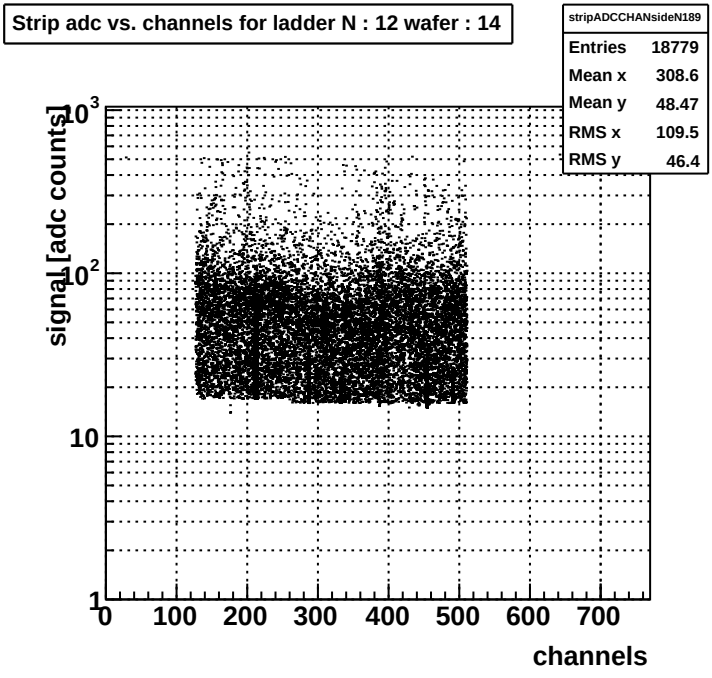

Strip Adc vs. channels for ladder P : 12 wafer : 13
stripADCCHANsideP188
Entries 9055
Mean x 498.6
Mean y 62.85
RMS x 155.6
RMS y 58.79
signal [adc counts]
channels

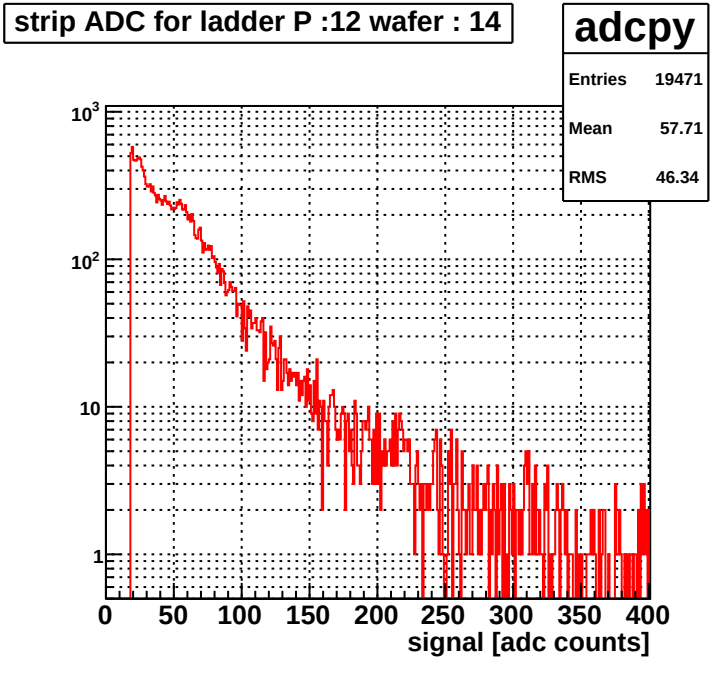

Strip adc vs. channels for ladder N : 12 wafer : 13
stripADCCHANsideN188
Entries 13520
Mean x 321.9
Mean y 56.58
RMS x 111.8
RMS y 47.29
signal [adc counts]
channels

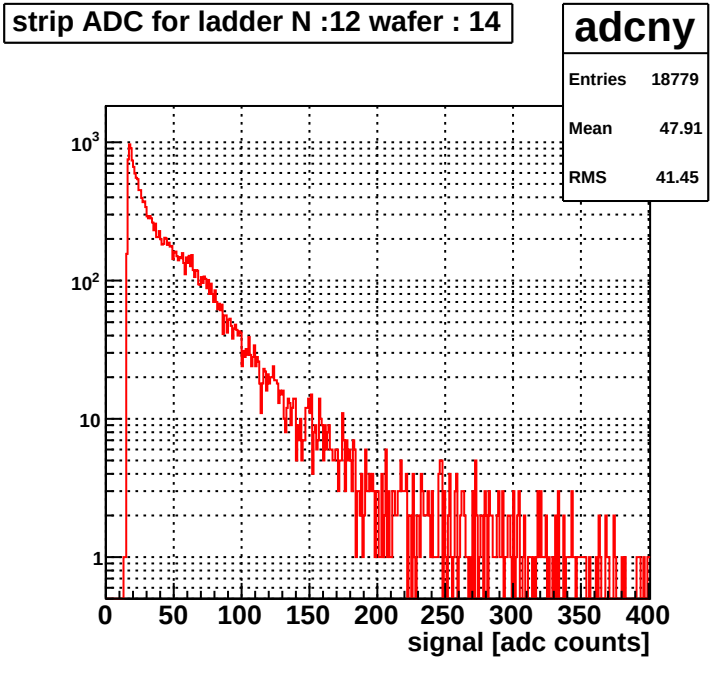

strip ADC for ladder P :12 wafer : 13
adcpy
Entries 9055
Mean 60.66
RMS 48.52
signal [adc counts]

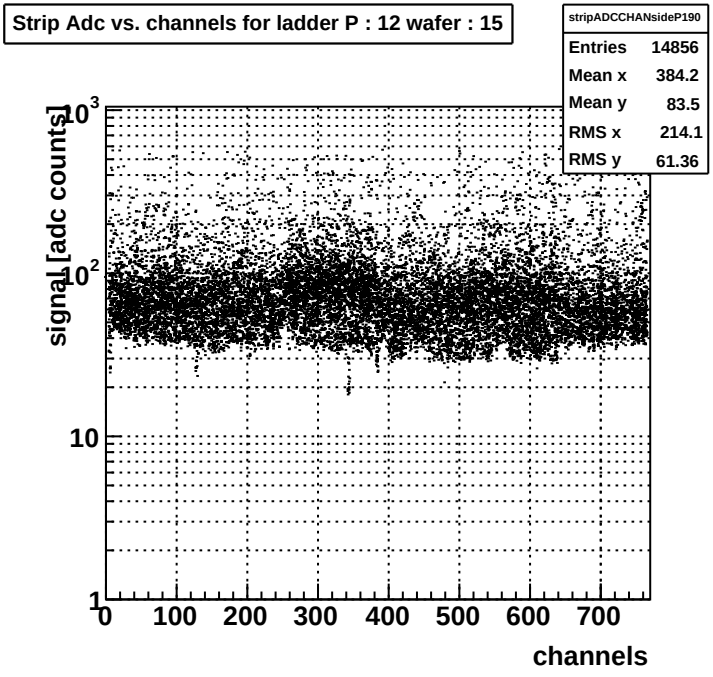

strip ADC for ladder N :12 wafer : 13
adcny
Entries 13520
Mean 56.32
RMS 43.98
signal [adc counts]

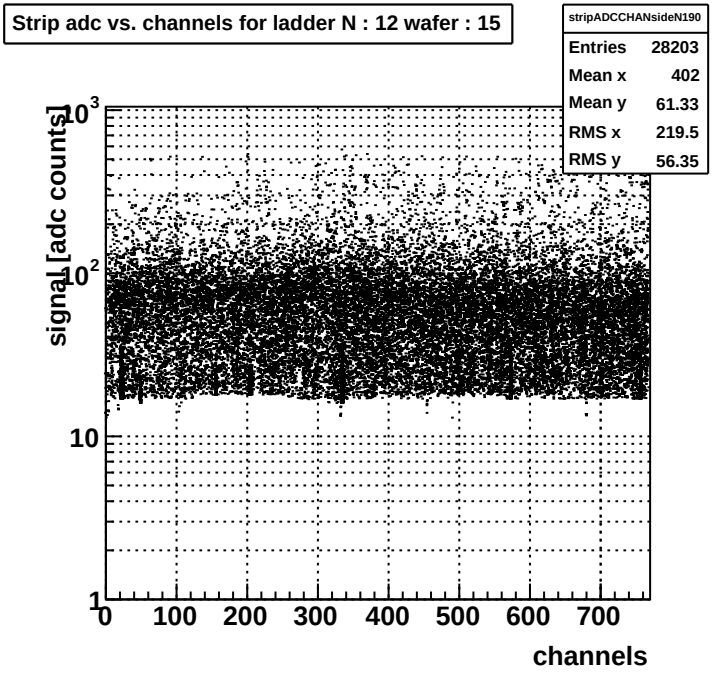

Strip Adc vs. channels for ladder P : 12 wafer : 14
stripADCCHANsideP189
Entries 19471
Mean x 370.3
Mean y 59.99
RMS x 220.3
RMS y 57.9
signal [adc counts]
channels

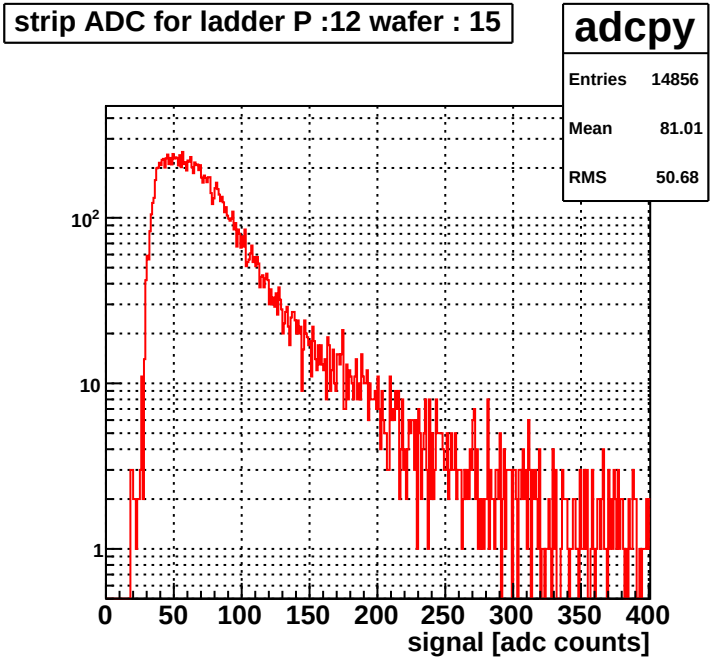

Strip adc vs. channels for ladder N : 12 wafer : 14
stripADCCHANsideN189
Entries 18779
Mean x 308.6
Mean y 48.47
RMS x 109.5
RMS y 46.4
signal [adc counts]
channels

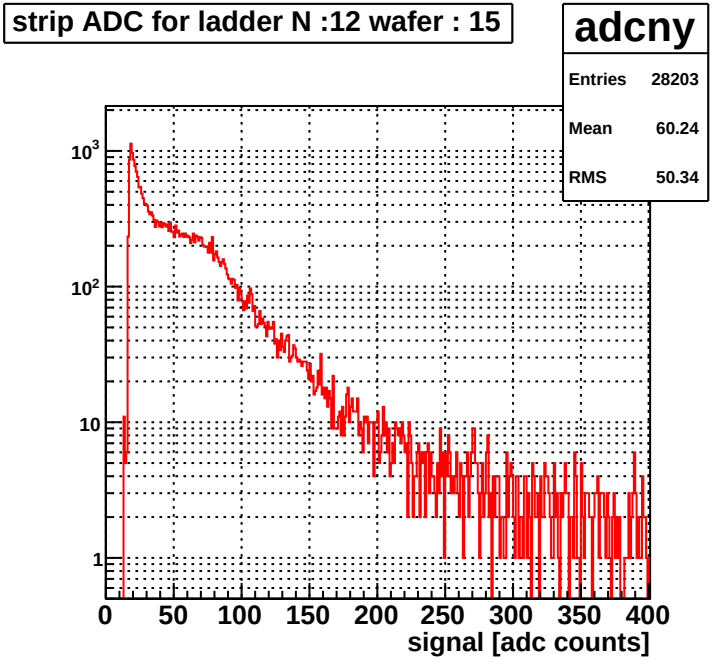

strip ADC for ladder P :12 wafer : 14
adcpy
Entries 19471
Mean 57.71
RMS 46.34
signal [adc counts]

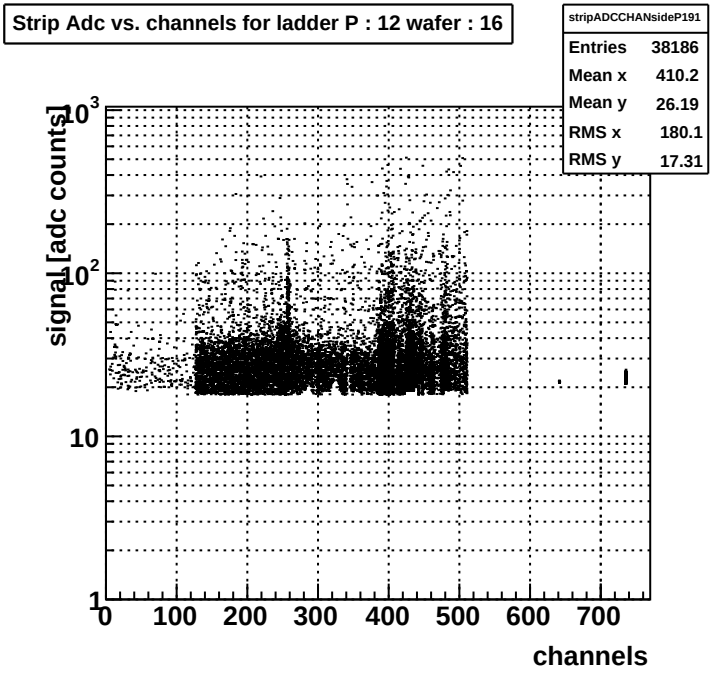

strip ADC for ladder N :12 wafer : 14
adcny
Entries 18779
Mean 47.91
RMS 41.45
signal [adc counts]

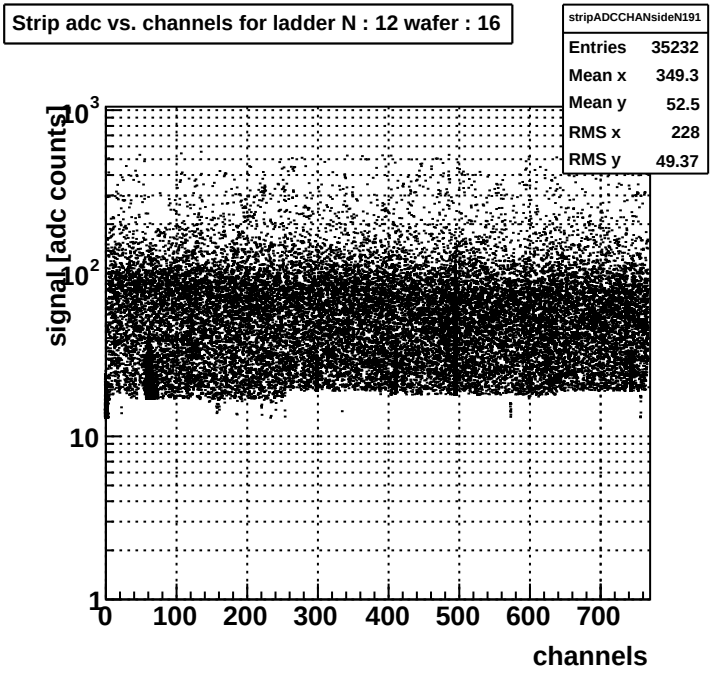

Strip Adc vs. channels for ladder P : 12 wafer : 15
stripADCCHANsideP190
Entries 14856
Mean x 384.2
Mean y 83.5
RMS x 214.1
RMS y 61.36
signal [adc counts]
channels

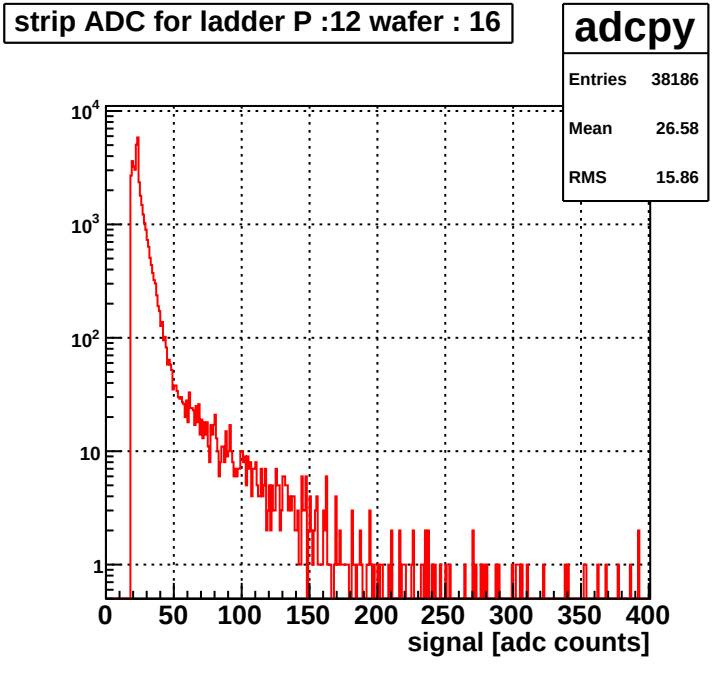

Strip adc vs. channels for ladder N : 12 wafer : 15
stripADCCHANsideN190
Entries 28203
Mean x 402
Mean y 61.33
RMS x 219.5
RMS y 56.35
signal [adc counts]
channels

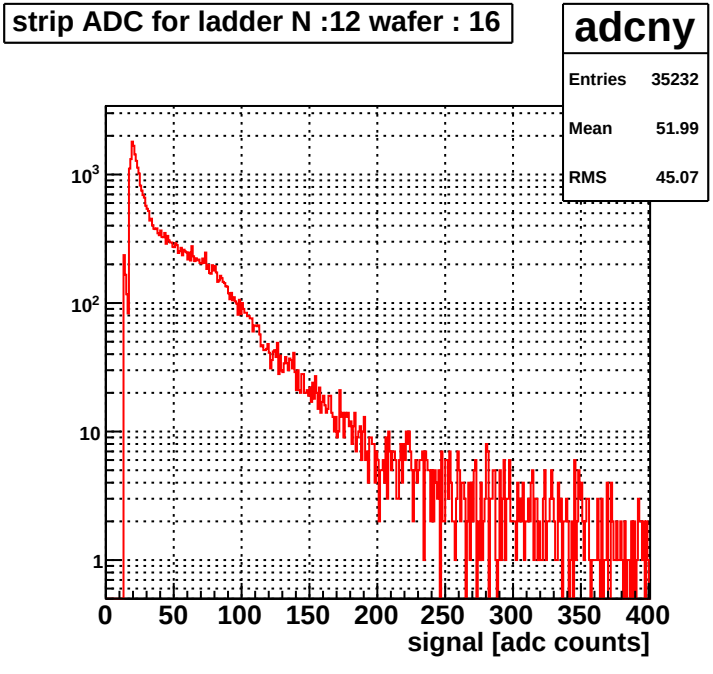

strip ADC for ladder P :12 wafer : 15
adcpy
Entries 14856
Mean 81.01
RMS 50.68
signal [adc counts]

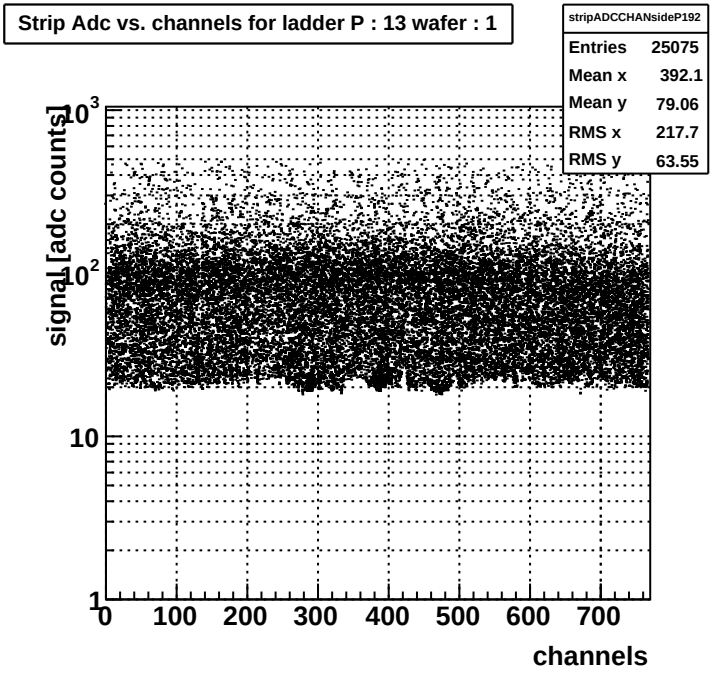

strip ADC for ladder N :12 wafer : 15
adcny
Entries 28203
Mean 60.24
RMS 50.34
signal [adc counts]

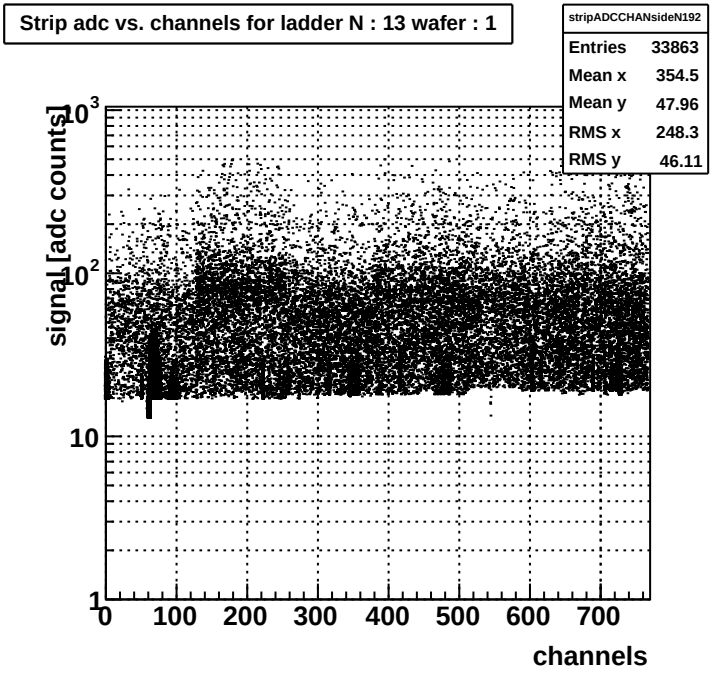

Strip Adc vs. channels for ladder P : 12 wafer : 16
stripADCCHANsideP191
Entries 38186
Mean x 410.2
Mean y 26.19
RMS x 180.1
RMS y 17.31
signal [adc counts]
channels

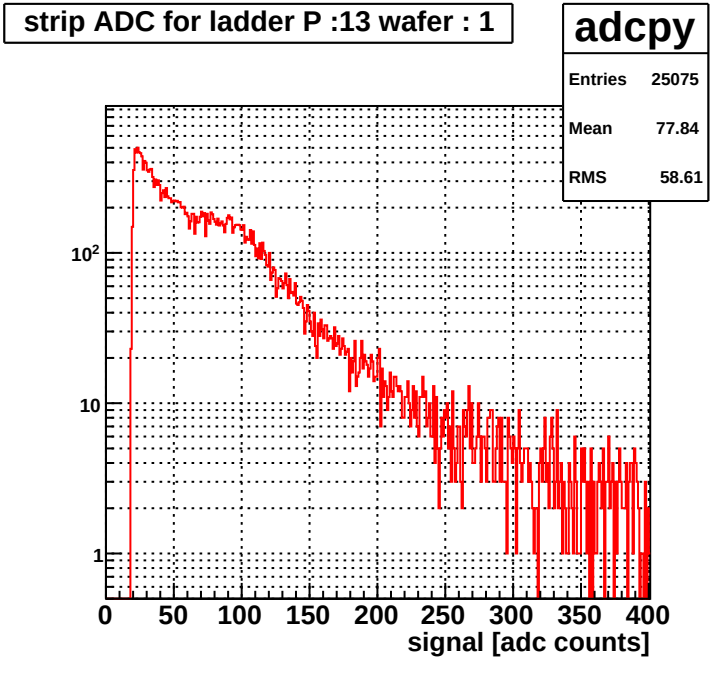

Strip adc vs. channels for ladder N : 12 wafer : 16
stripADCCHANsideN191
Entries 35232
Mean x 349.3
Mean y 52.5
RMS x 228
RMS y 49.37
signal [adc counts]
channels

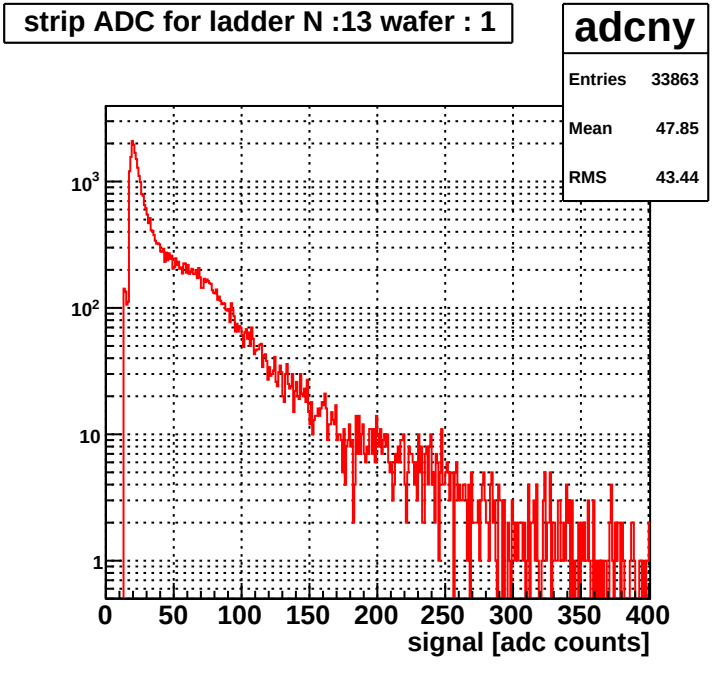

strip ADC for ladder P :12 wafer : 16
adcpy
Entries 38186
Mean 26.58
RMS 15.86
signal [adc counts]

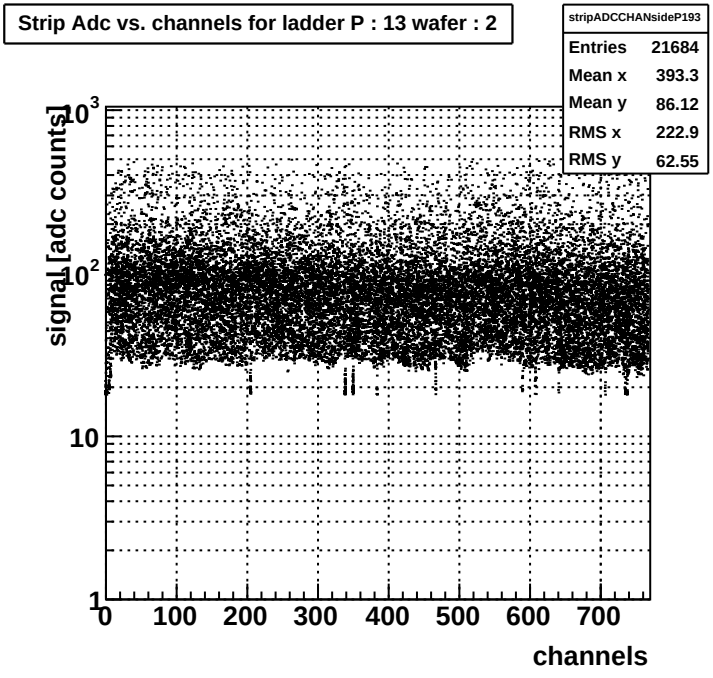

strip ADC for ladder N :12 wafer : 16
adcny
Entries 35232
Mean 51.99
RMS 45.07
signal [adc counts]

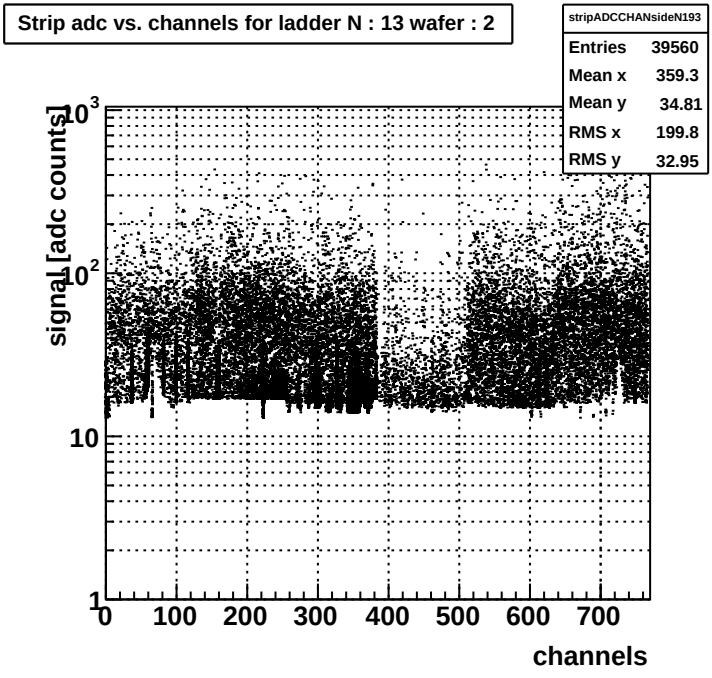

Strip Adc vs. channels for ladder P : 13 wafer : 1
stripADCCHANsideP192
Entries 25075
Mean x 392.1
Mean y 79.06
RMS x 217.7
RMS y 63.55
signal [adc counts]
channels

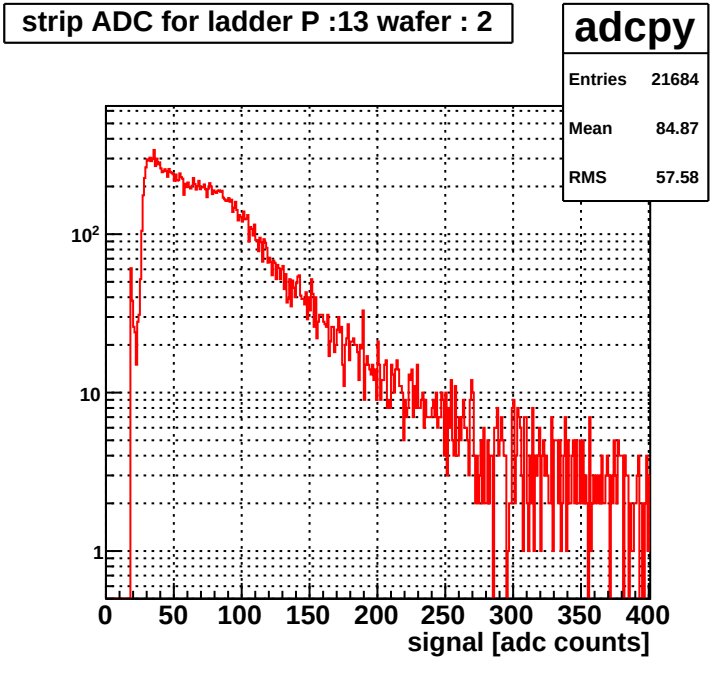

Strip adc vs. channels for ladder N : 13 wafer : 1
stripADCCHANsideN192
Entries 33863
Mean x 354.5
Mean y 47.96
RMS x 248.3
RMS y 46.11
signal [adc counts]
channels

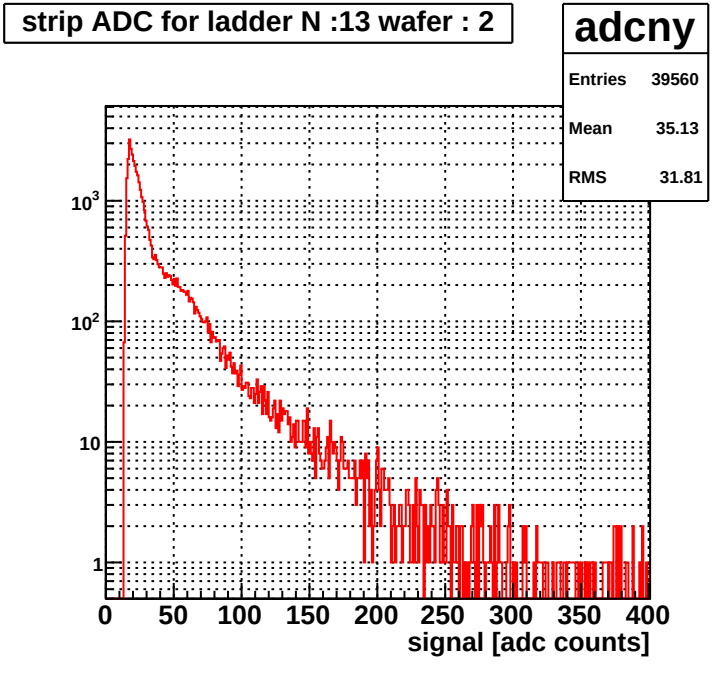

strip ADC for ladder P :13 wafer : 1
adcpy
Entries 25075
Mean 77.84
RMS 58.61
signal [adc counts]

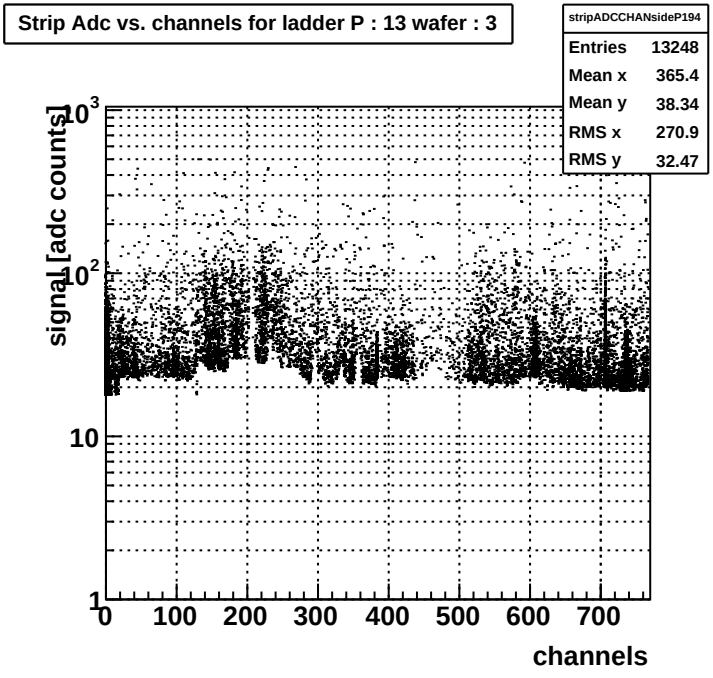

strip ADC for ladder N :13 wafer : 1
adcny
Entries 33863
Mean 47.85
RMS 43.44
signal [adc counts]

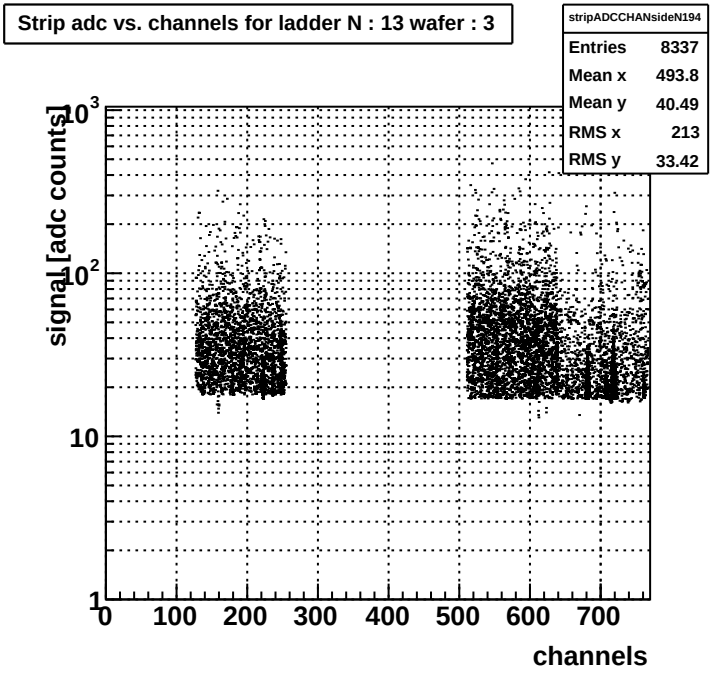

Strip Adc vs. channels for ladder P : 13 wafer : 2
stripADCCHANsideP193
Entries 21684
Mean x 393.3
Mean y 86.12
RMS x 222.9
RMS y 62.55
signal [adc counts]
channels

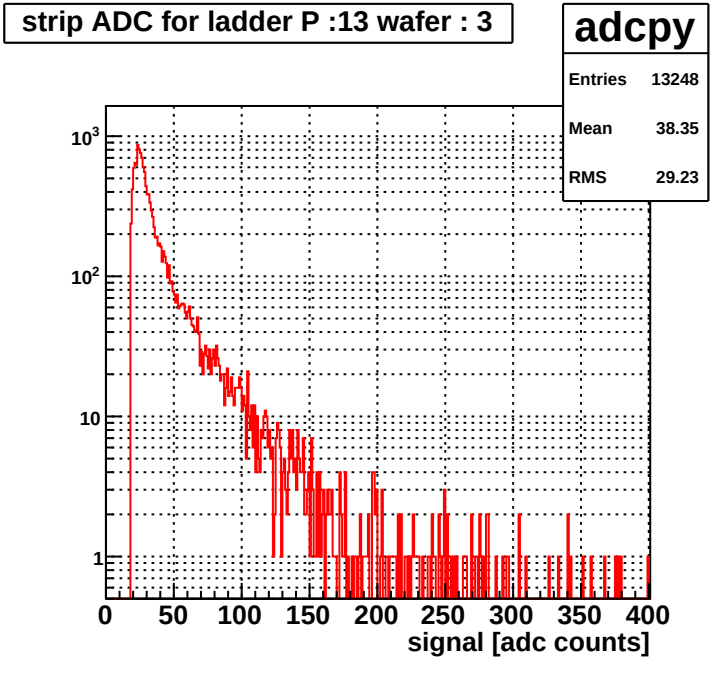

Strip adc vs. channels for ladder N : 13 wafer : 2
stripADCCHANsideN193
Entries 39560
Mean x 359.3
Mean y 34.81
RMS x 199.8
RMS y 32.95
signal [adc counts]
channels

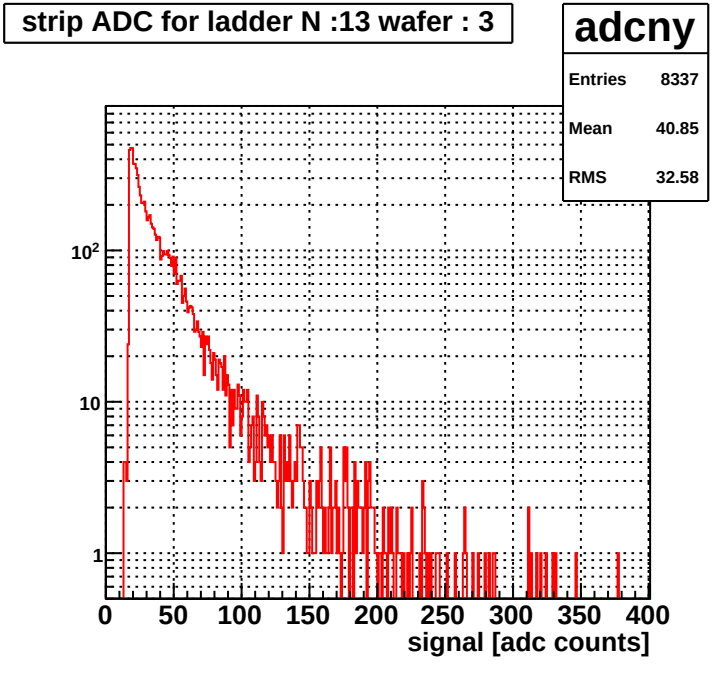

strip ADC for ladder P :13 wafer : 2
adcpy
Entries 21684
Mean 84.87
RMS 57.58
signal [adc counts]

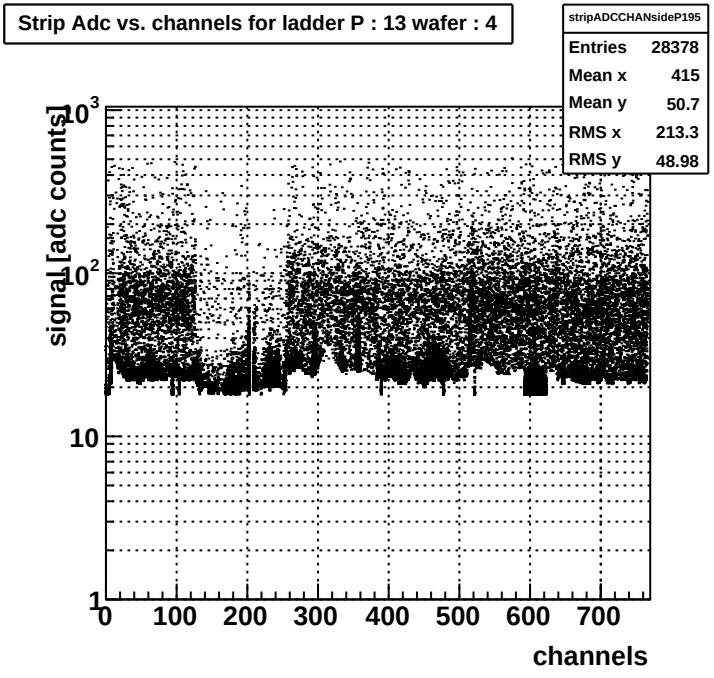

strip ADC for ladder N :13 wafer : 2
adcny
Entries 39560
Mean 35.13
RMS 31.81
signal [adc counts]

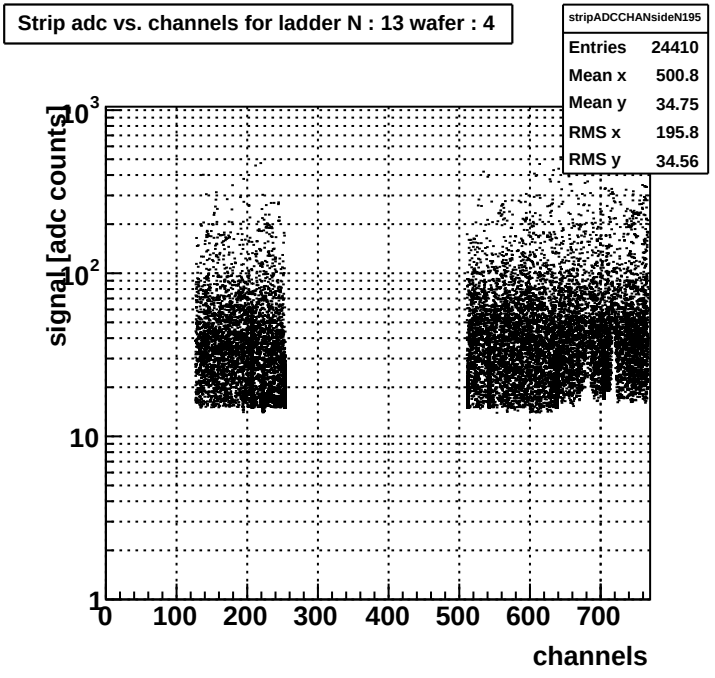

Strip Adc vs. channels for ladder P : 13 wafer : 3
stripADCCHANsideP194
Entries 13248
Mean x 365.4
Mean y 38.34
RMS x 270.9
RMS y 32.47
signal [adc counts]
channels

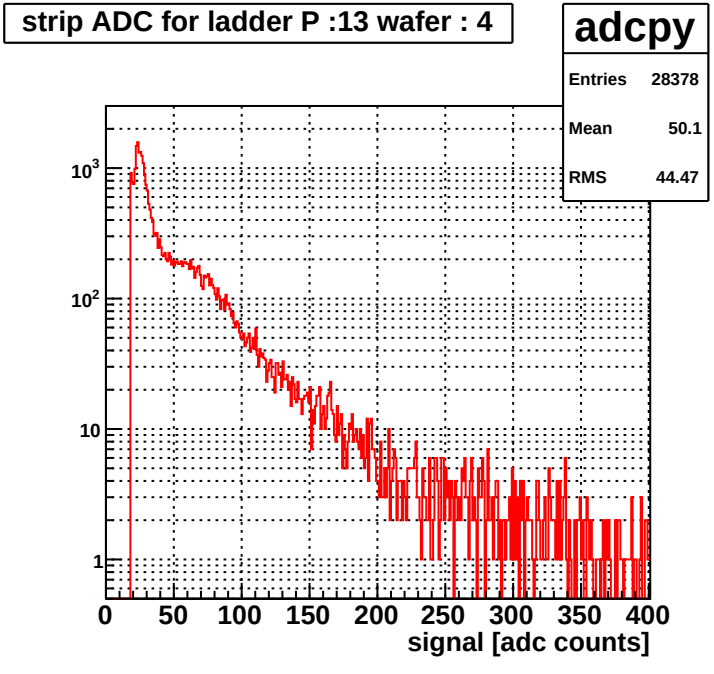

Strip adc vs. channels for ladder N : 13 wafer : 3
stripADCCHANsideN194
Entries 8337
Mean x 493.8
Mean y 40.49
RMS x 213
RMS y 33.42
signal [adc counts]
channels

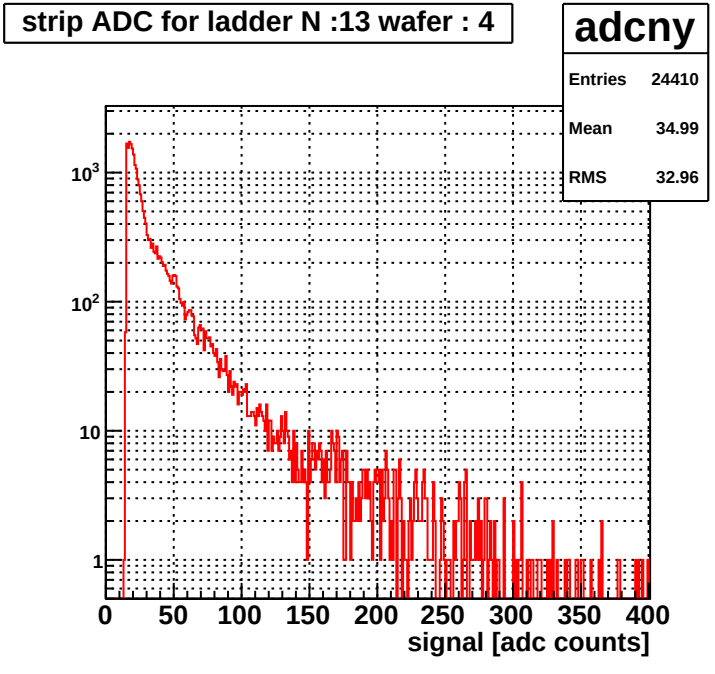

strip ADC for ladder P :13 wafer : 3
adcpy
Entries 13248
Mean 38.35
RMS 29.23
signal [adc counts]

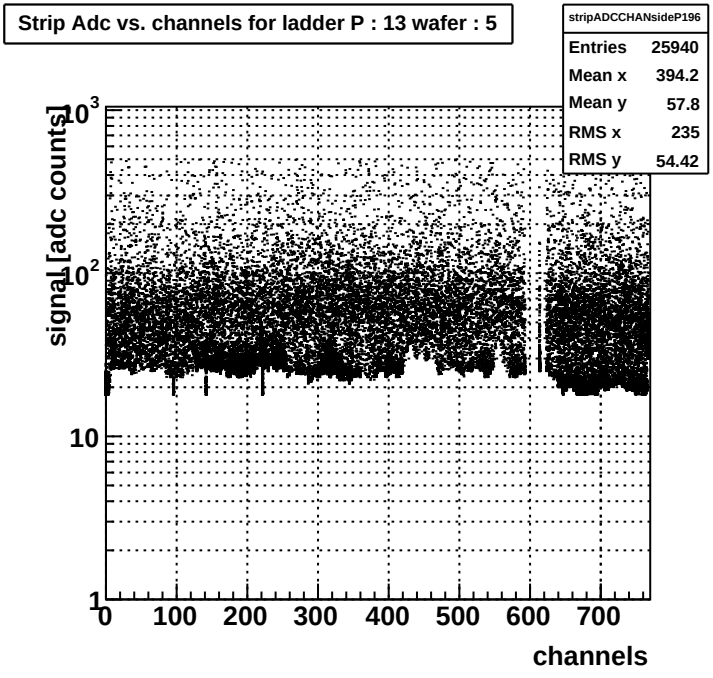

strip ADC for ladder N :13 wafer : 3
adcny
Entries 8337
Mean 40.85
RMS 32.58
signal [adc counts]

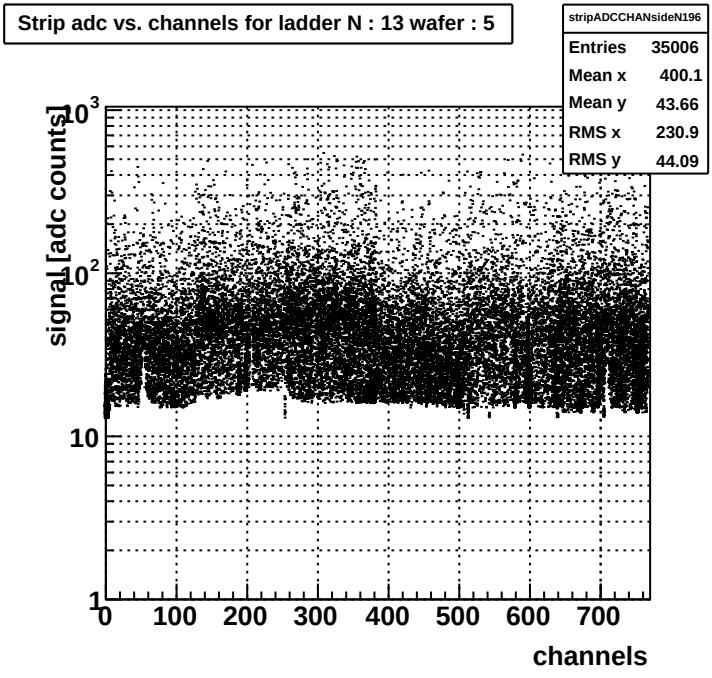

Strip Adc vs. channels for ladder P : 13 wafer : 4
stripADCCHANsideP195
Entries 28378
Mean x 415
Mean y 50.7
RMS x 213.3
RMS y 48.98
signal [adc counts]
channels

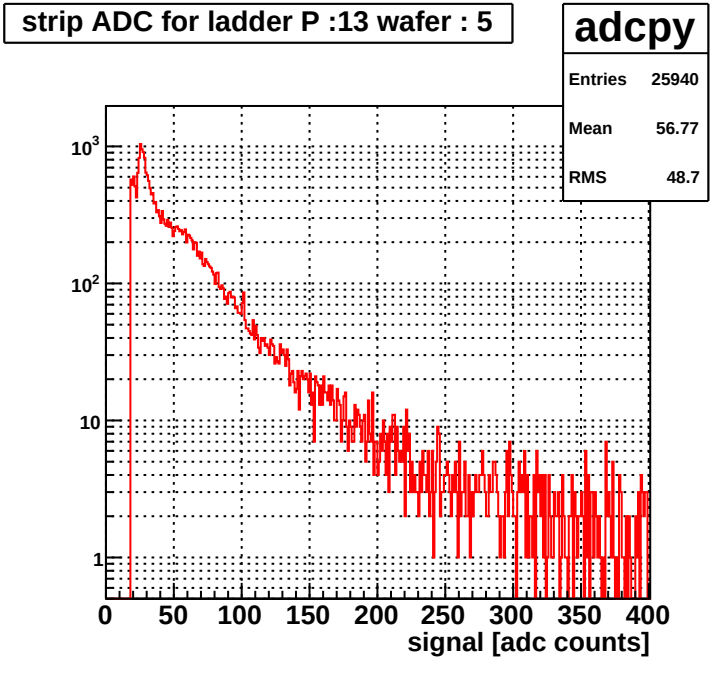

Strip adc vs. channels for ladder N : 13 wafer : 4
stripADCCHANsideN195
Entries 24410
Mean x 500.8
Mean y 34.75
RMS x 195.8
RMS y 34.56
signal [adc counts]
channels

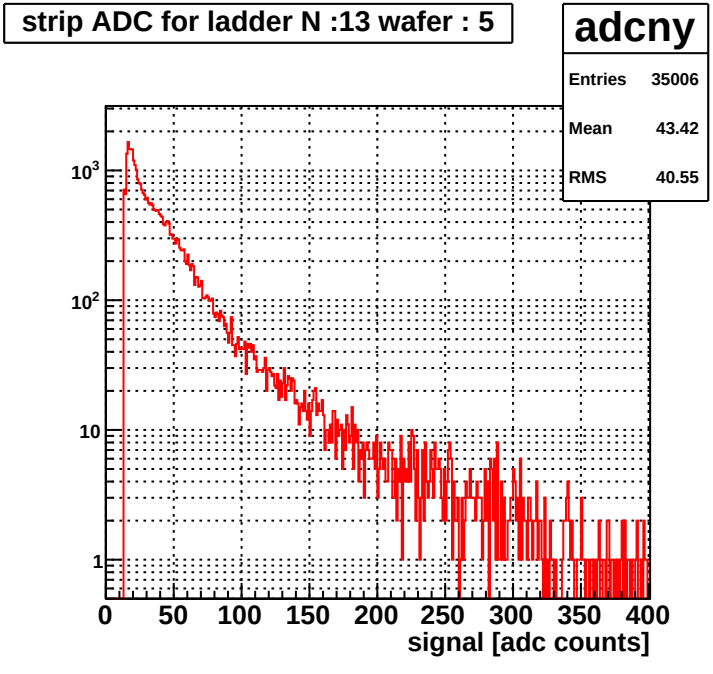

strip ADC for ladder P :13 wafer : 4
adcpy
Entries 28378
Mean 50.1
RMS 44.47
signal [adc counts]

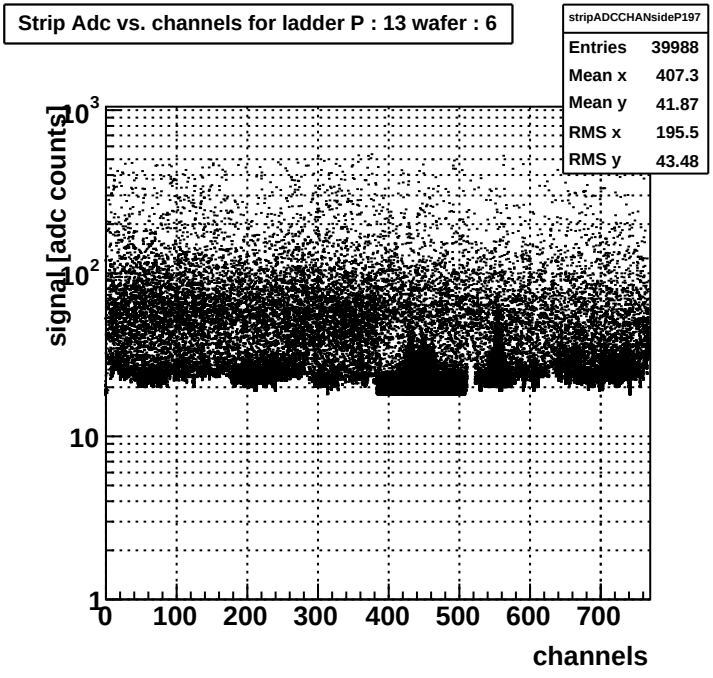

strip ADC for ladder N :13 wafer : 4
adcny
Entries 24410
Mean 34.99
RMS 32.96
signal [adc counts]

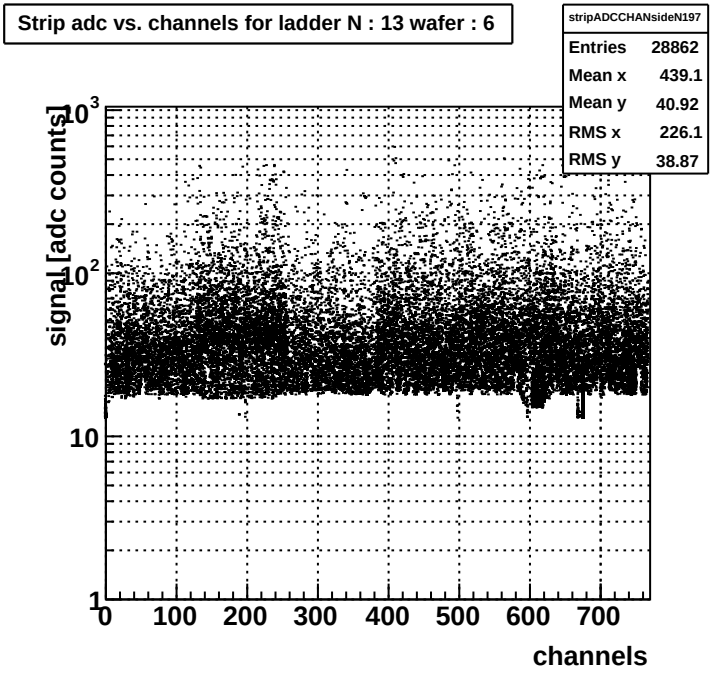

Strip Adc vs. channels for ladder P : 13 wafer : 5
stripADCCHANsideP196
Entries 25940
Mean x 394.2
Mean y 57.8
RMS x 235
RMS y 54.42
signal [adc counts]
channels

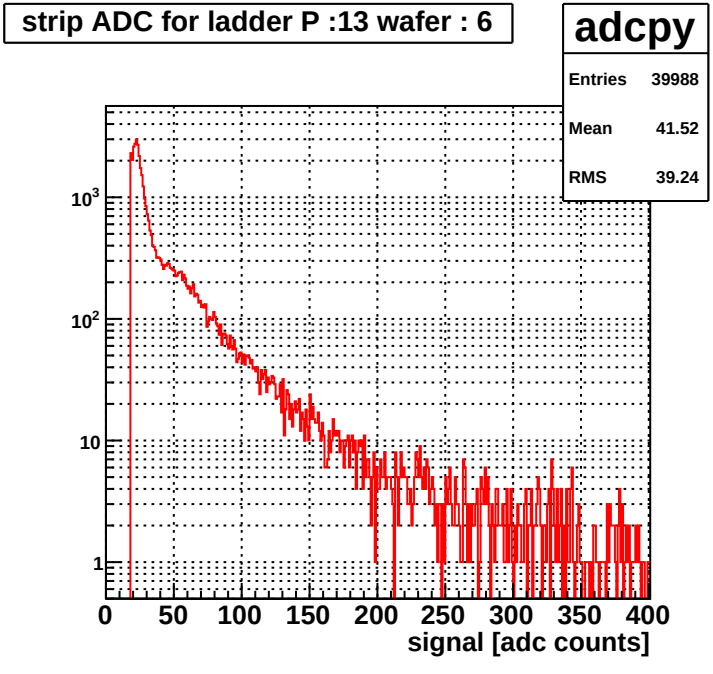

Strip adc vs. channels for ladder N : 13 wafer : 5
stripADCCHANsideN196
Entries 35006
Mean x 400.1
Mean y 43.66
RMS x 230.9
RMS y 44.09
signal [adc counts]
channels

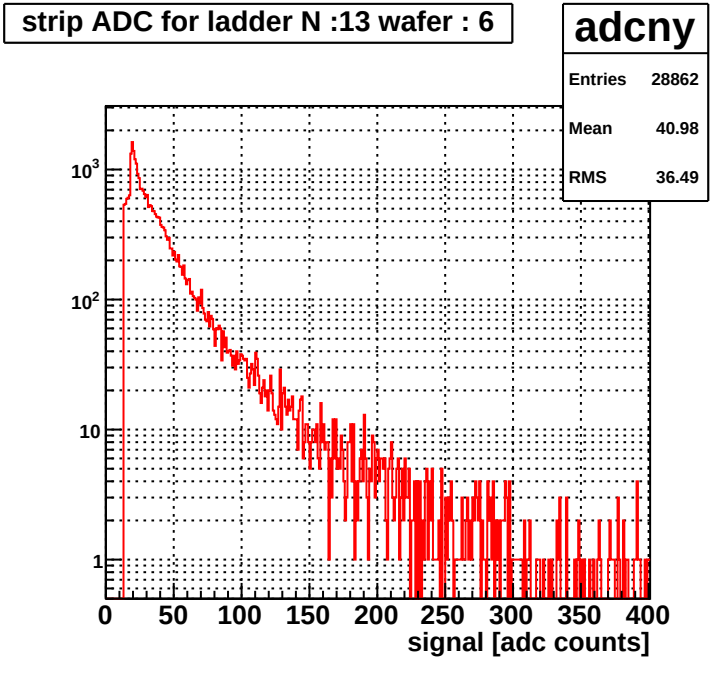

strip ADC for ladder P :13 wafer : 5
adcpy
Entries 25940
Mean 56.77
RMS 48.7
signal [adc counts]

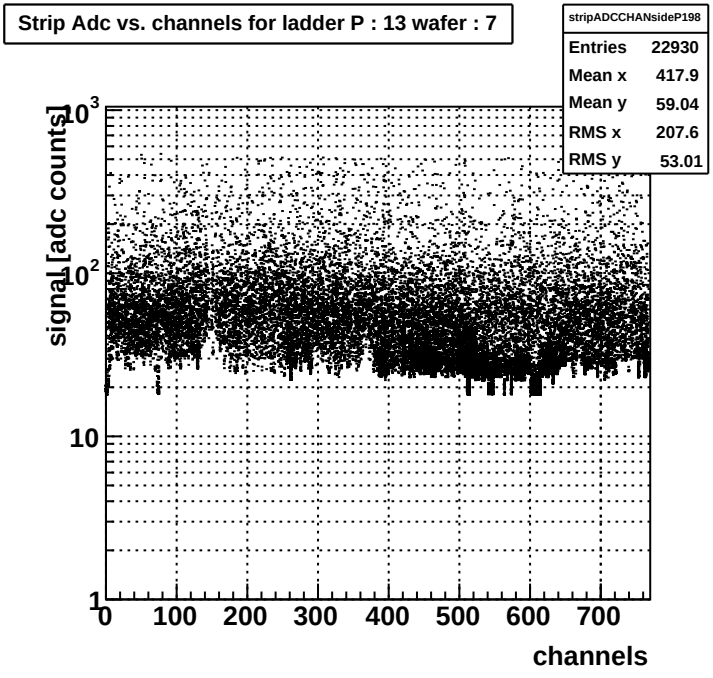

strip ADC for ladder N :13 wafer : 5
adcny
Entries 35006
Mean 43.42
RMS 40.55
signal [adc counts]

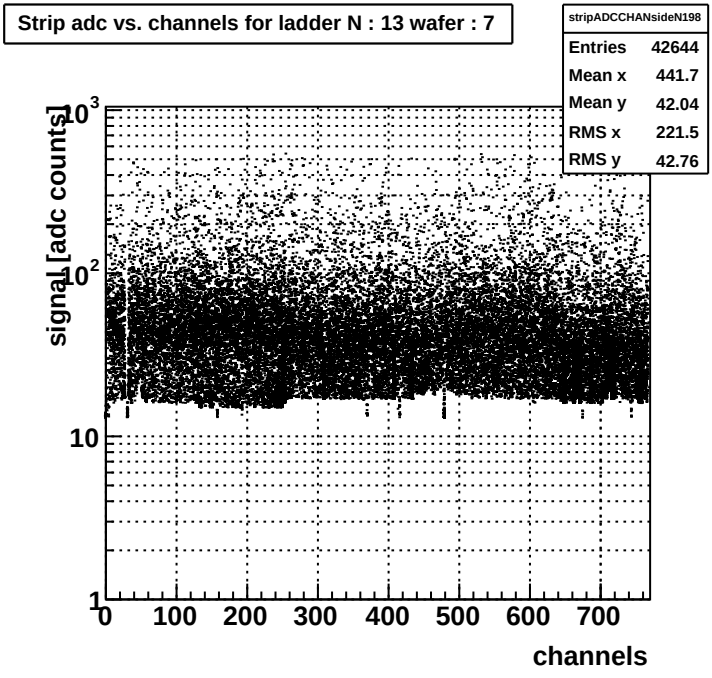

Strip Adc vs. channels for ladder P : 13 wafer : 6
stripADCCHANsideP197
Entries 39988
Mean x 407.3
Mean y 41.87
RMS x 195.5
RMS y 43.48
signal [adc counts]
channels

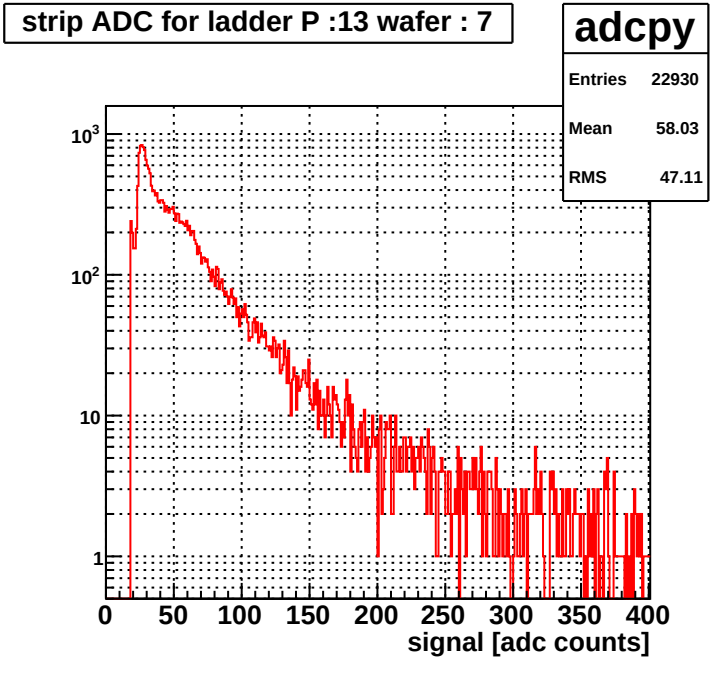

Strip adc vs. channels for ladder N : 13 wafer : 6
stripADCCHANsideN197
Entries 28862
Mean x 439.1
Mean y 40.92
RMS x 226.1
RMS y 38.87
signal [adc counts]
channels

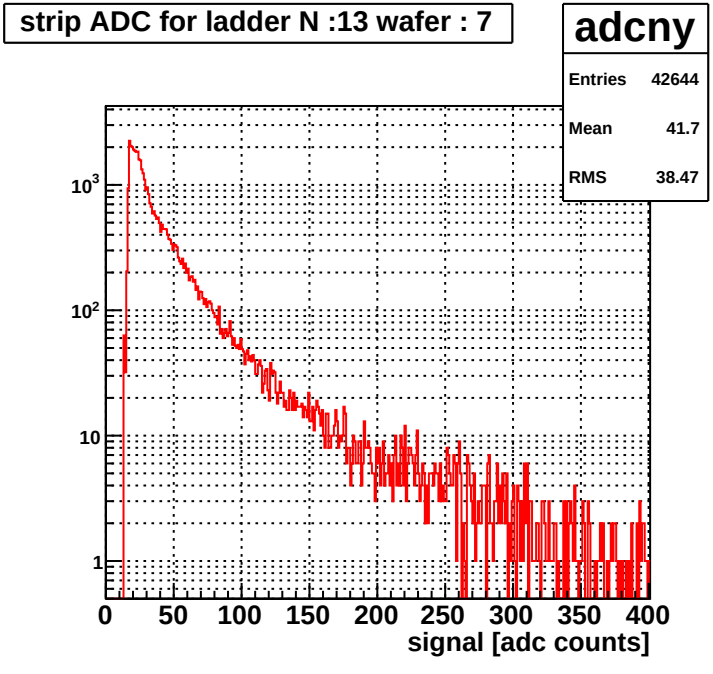

strip ADC for ladder P :13 wafer : 6
adcpy
Entries 39988
Mean 41.52
RMS 39.24
signal [adc counts]

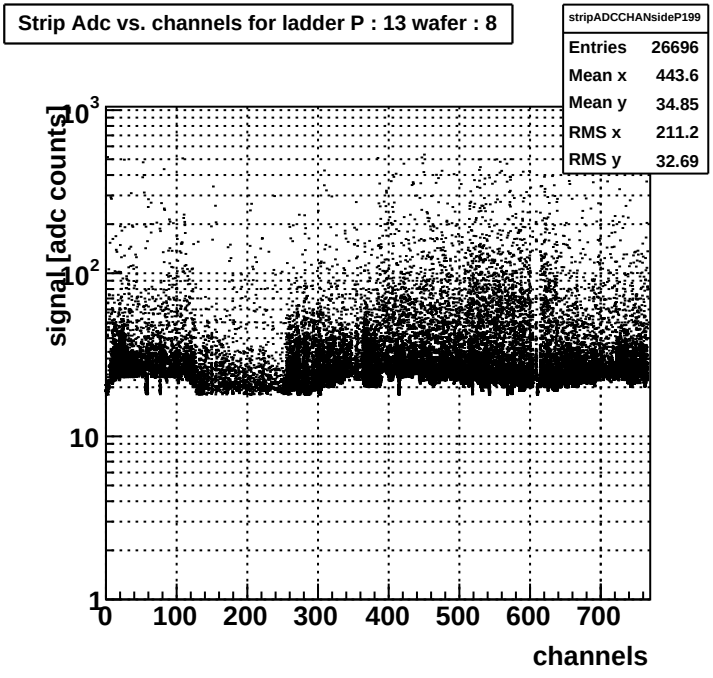

strip ADC for ladder N :13 wafer : 6
adcny
Entries 28862
Mean 40.98
RMS 36.49
signal [adc counts]

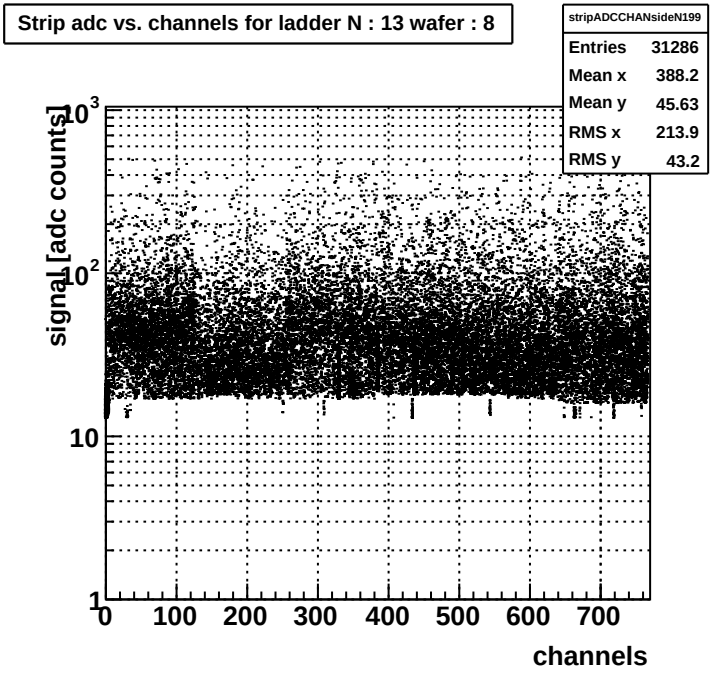

Strip Adc vs. channels for ladder P : 13 wafer : 7
stripADCCHANsideP198
Entries 22930
Mean x 417.9
Mean y 59.04
RMS x 207.6
RMS y 53.01
signal [adc counts]
channels

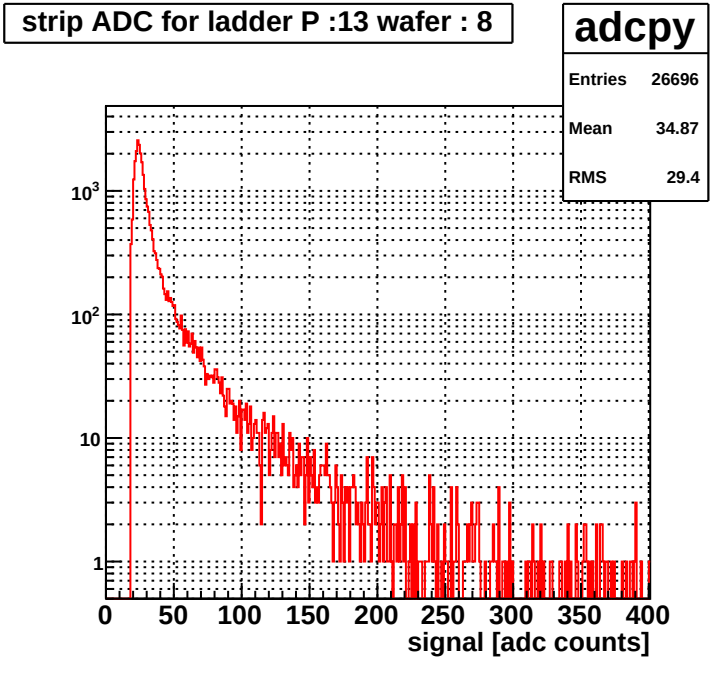

Strip adc vs. channels for ladder N : 13 wafer : 7
stripADCCHANsideN198
Entries 42644
Mean x 441.7
Mean y 42.04
RMS x 221.5
RMS y 42.76
signal [adc counts]
channels

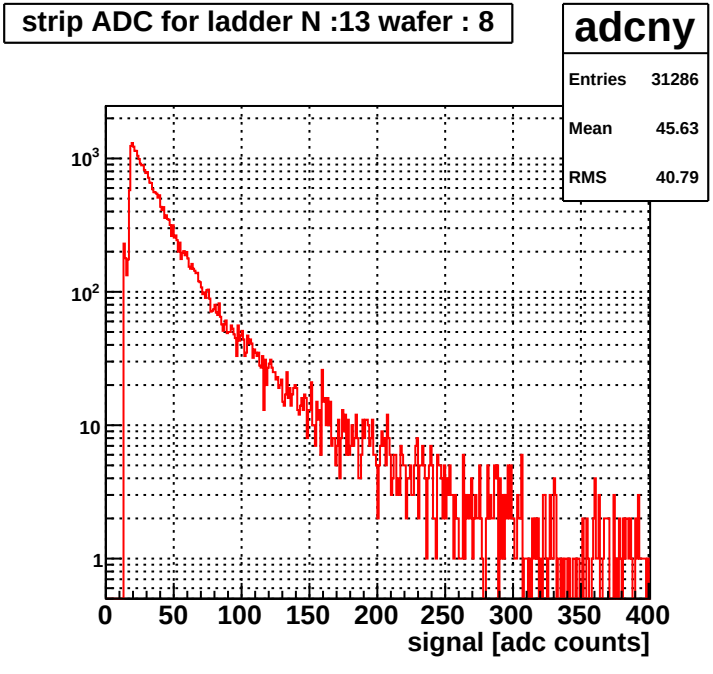

strip ADC for ladder P :13 wafer : 7
adcpy
Entries 22930
Mean 58.03
RMS 47.11
signal [adc counts]

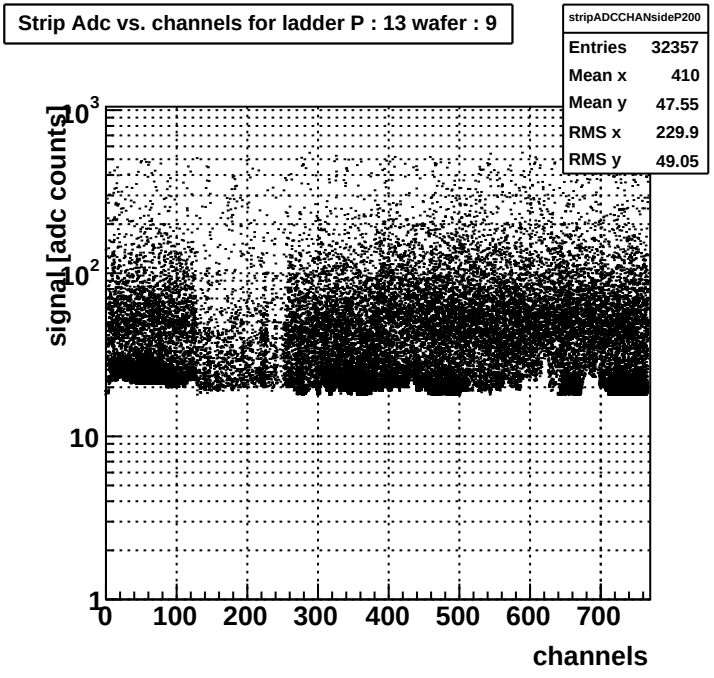

strip ADC for ladder N :13 wafer : 7
adcny
Entries 42644
Mean 41.7
RMS 38.47
signal [adc counts]

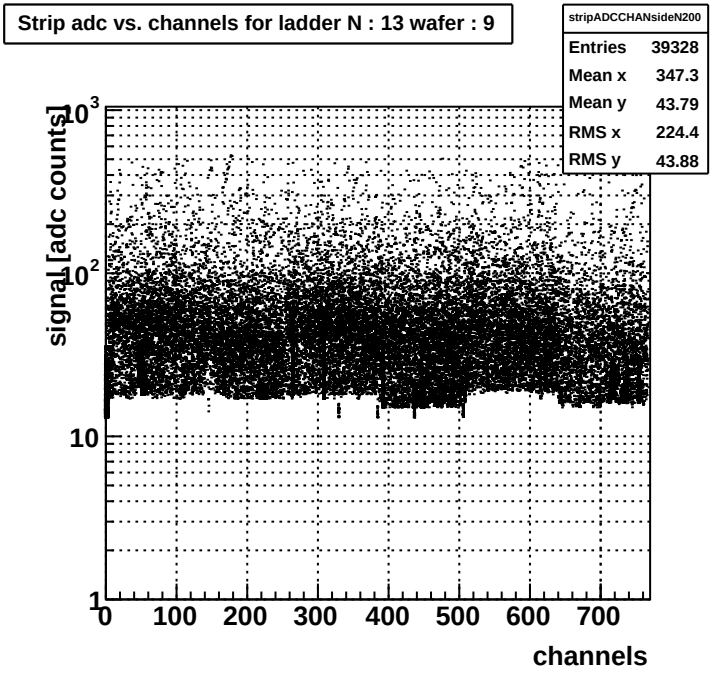

Strip Adc vs. channels for ladder P : 13 wafer : 8
stripADCCHANsideP199
Entries 26696
Mean x 443.6
Mean y 34.85
RMS x 211.2
RMS y 32.69
signal [adc counts]
channels

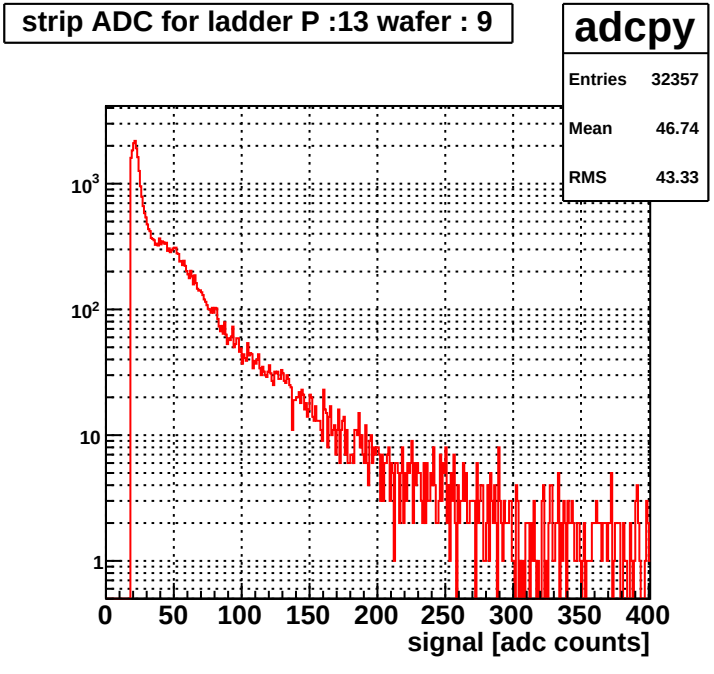

Strip adc vs. channels for ladder N : 13 wafer : 8
stripADCCHANsideN199
Entries 31286
Mean x 388.2
Mean y 45.63
RMS x 213.9
RMS y 43.2
signal [adc counts]
channels

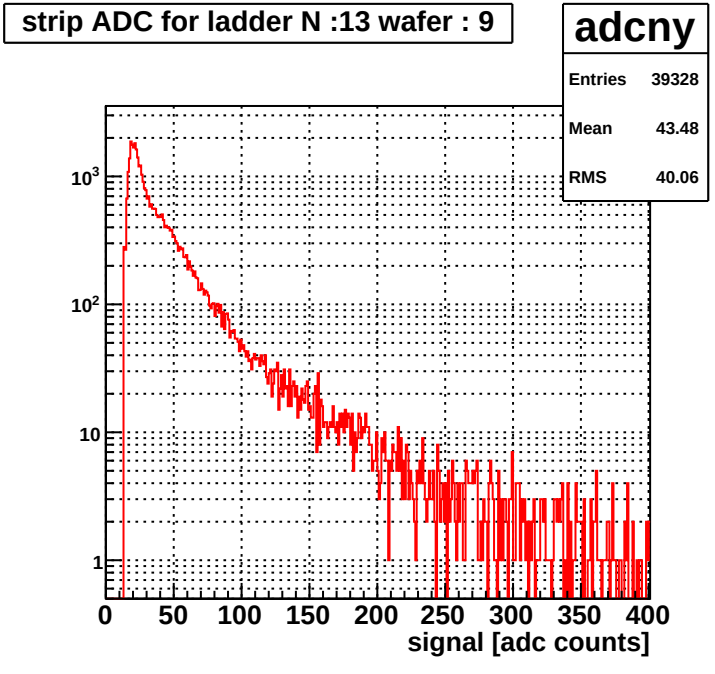

strip ADC for ladder P :13 wafer : 8
adcpy
Entries 26696
Mean 34.87
RMS 29.4
signal [adc counts]

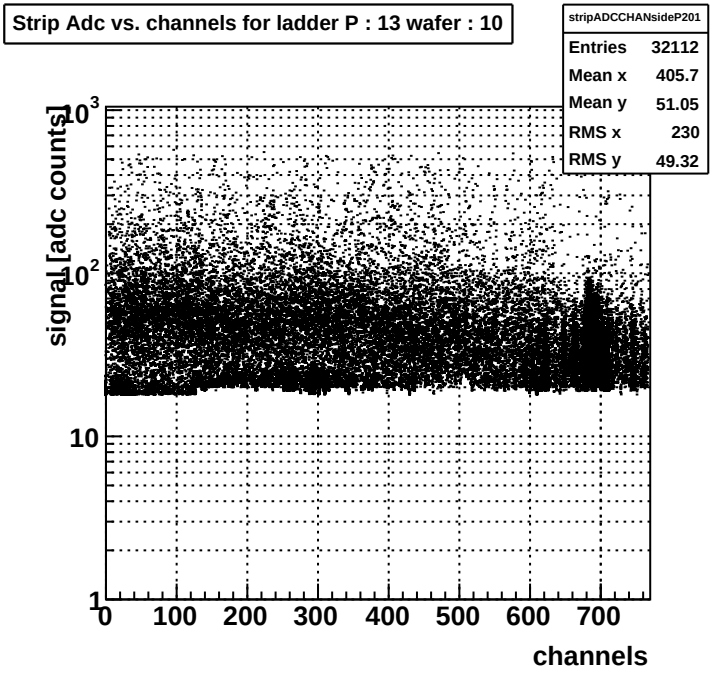

strip ADC for ladder N :13 wafer : 8
adcny
Entries 31286
Mean 45.63
RMS 40.79
signal [adc counts]

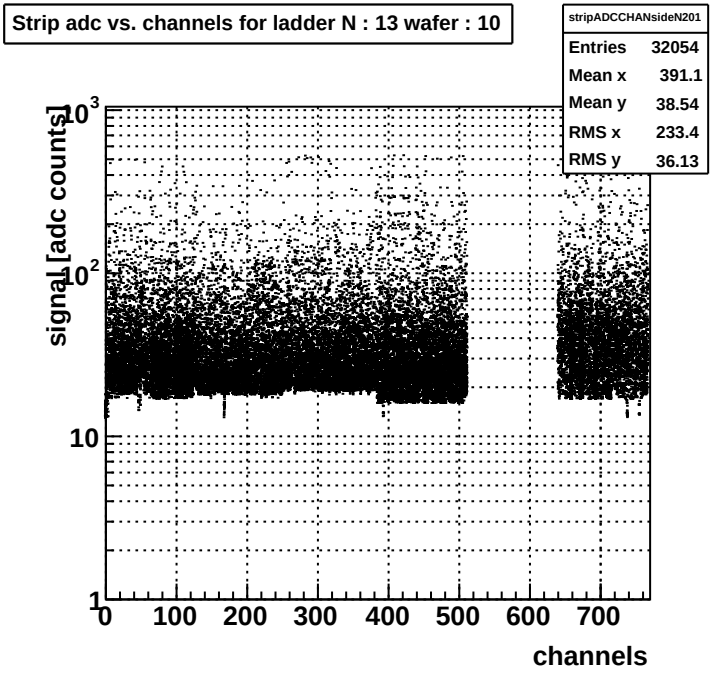

Strip Adc vs. channels for ladder P : 13 wafer : 9
stripADCCHANsideP200
Entries 32357
Mean x 410
Mean y 47.55
RMS x 229.9
RMS y 49.05
signal [adc counts]
channels

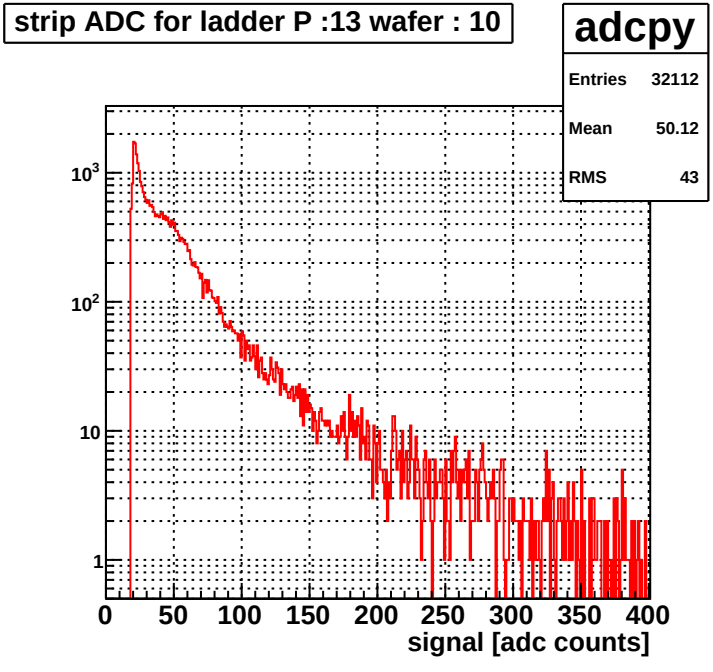

Strip adc vs. channels for ladder N : 13 wafer : 9
stripADCCHANsideN200
Entries 39328
Mean x 347.3
Mean y 43.79
RMS x 224.4
RMS y 43.88
signal [adc counts]
channels

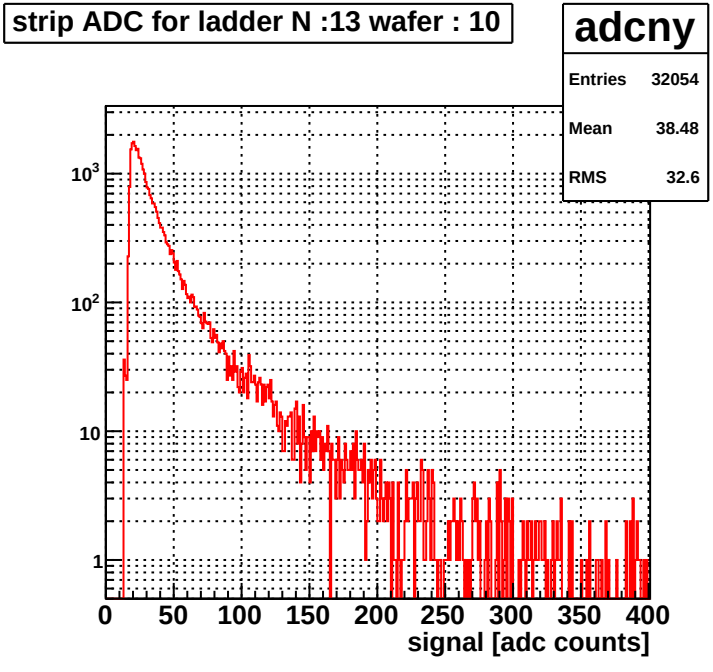

strip ADC for ladder P :13 wafer : 9
adcpy
Entries 32357
Mean 46.74
RMS 43.33
signal [adc counts]

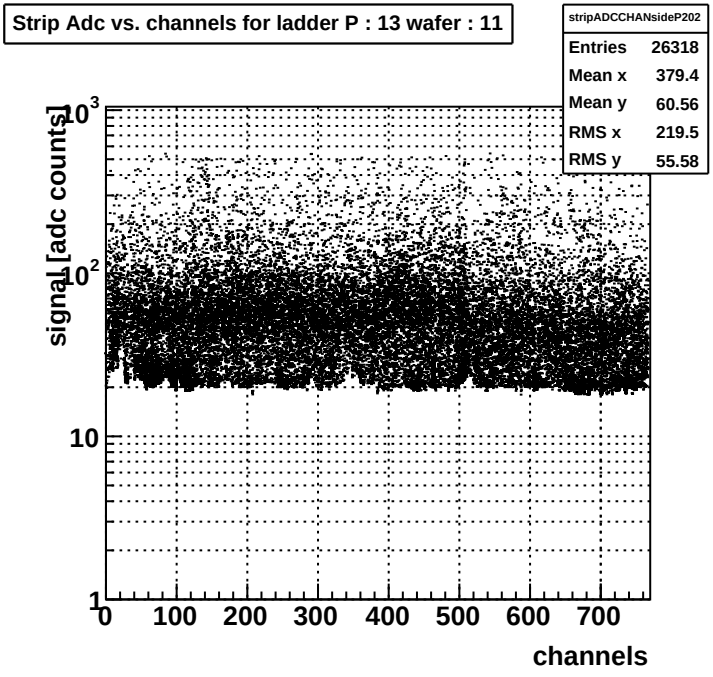

strip ADC for ladder N :13 wafer : 9
adcny
Entries 39328
Mean 43.48
RMS 40.06
signal [adc counts]

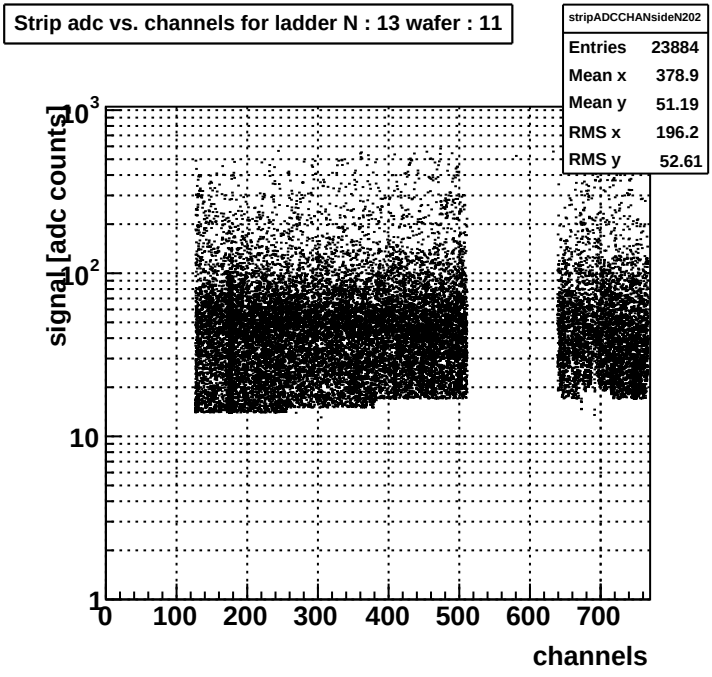

Strip Adc vs. channels for ladder P : 13 wafer : 10
stripADCCHANsideP201
Entries 32112
Mean x 405.7
Mean y 51.05
RMS x 230
RMS y 49.32
signal [adc counts]
channels

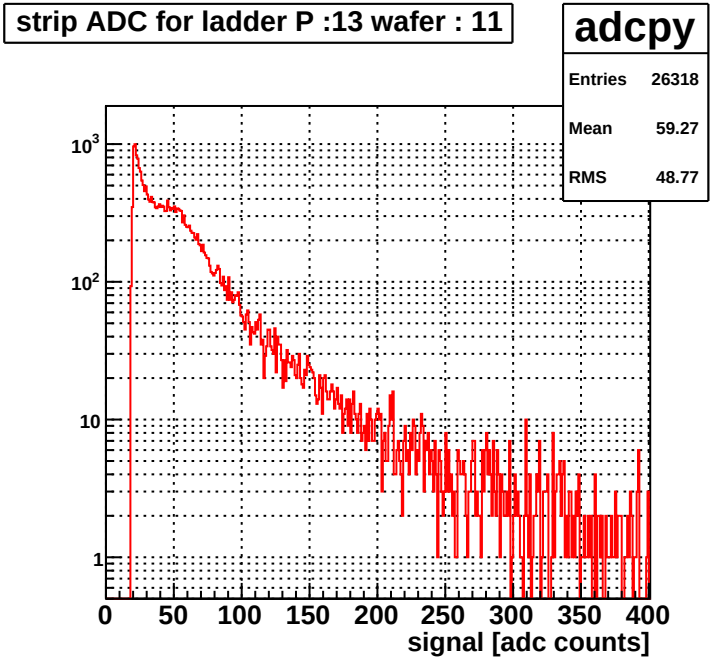

Strip adc vs. channels for ladder N : 13 wafer : 10
stripADCCHANsideN201
Entries 32054
Mean x 391.1
Mean y 38.54
RMS x 233.4
RMS y 36.13
signal [adc counts]
channels

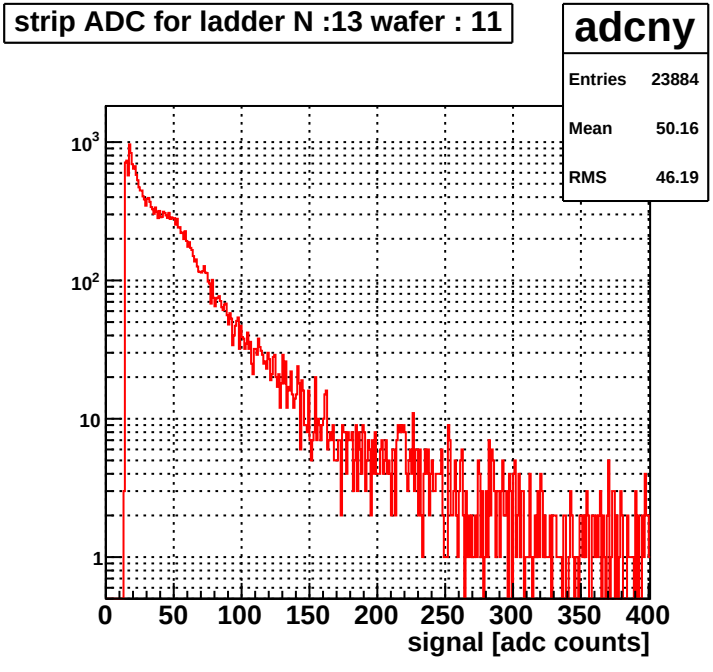

strip ADC for ladder P :13 wafer : 10
adcpy
Entries 32112
Mean 50.12
RMS 43
signal [adc counts]

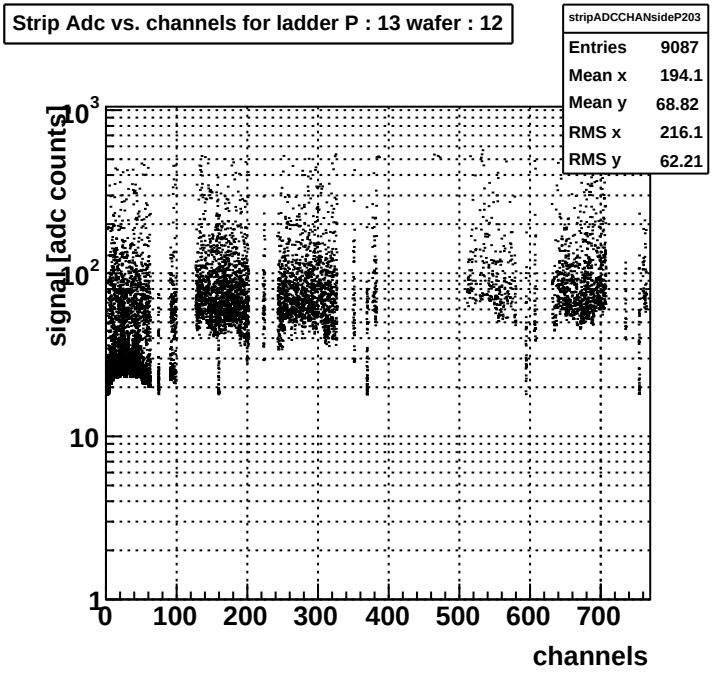

strip ADC for ladder N :13 wafer : 10
adcny
Entries 32054
Mean 38.48
RMS 32.6
signal [adc counts]

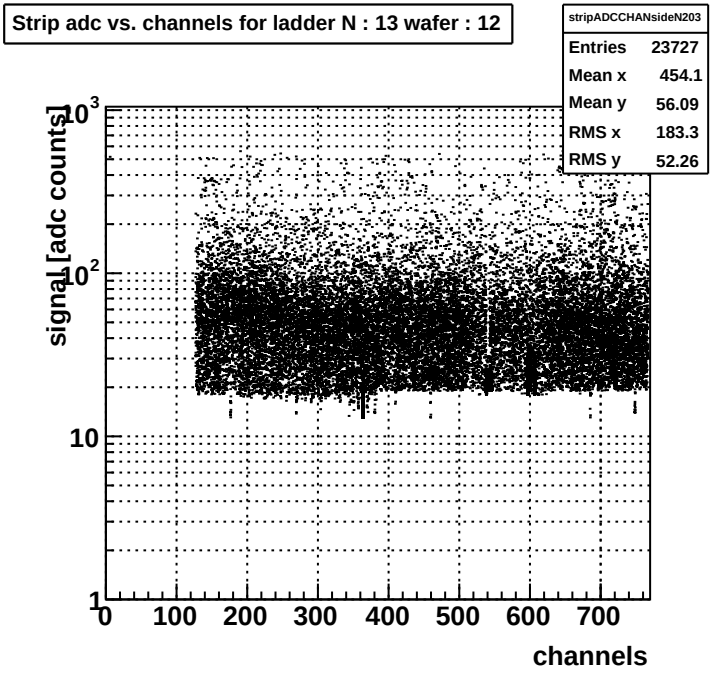

Strip Adc vs. channels for ladder P : 13 wafer : 11
stripADCCHANsideP202
Entries 26318
Mean x 379.4
Mean y 60.56
RMS x 219.5
RMS y 55.58
signal [adc counts]
channels

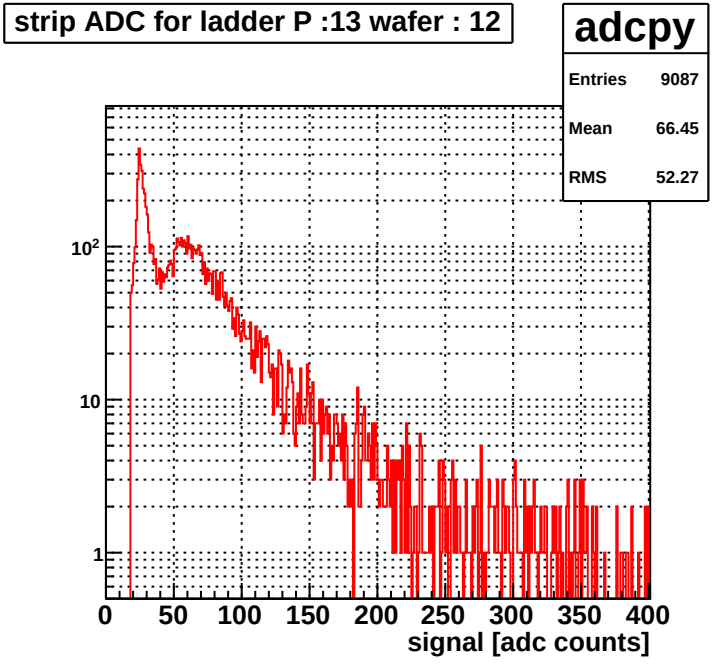

Strip adc vs. channels for ladder N : 13 wafer : 11
stripADCCHANsideN202
Entries 23884
Mean x 378.9
Mean y 51.19
RMS x 196.2
RMS y 52.61
signal [adc counts]
channels

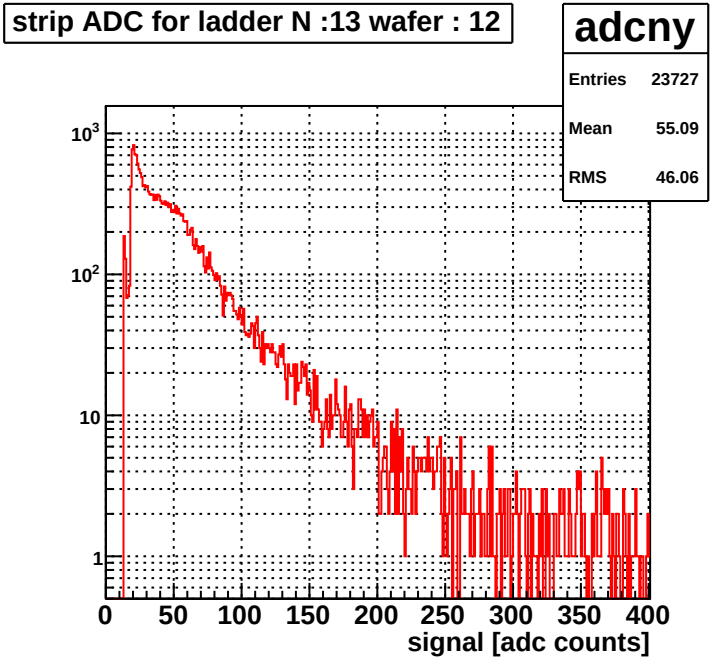

strip ADC for ladder P :13 wafer : 11
adcpy
Entries 26318
Mean 59.27
RMS 48.77
signal [adc counts]

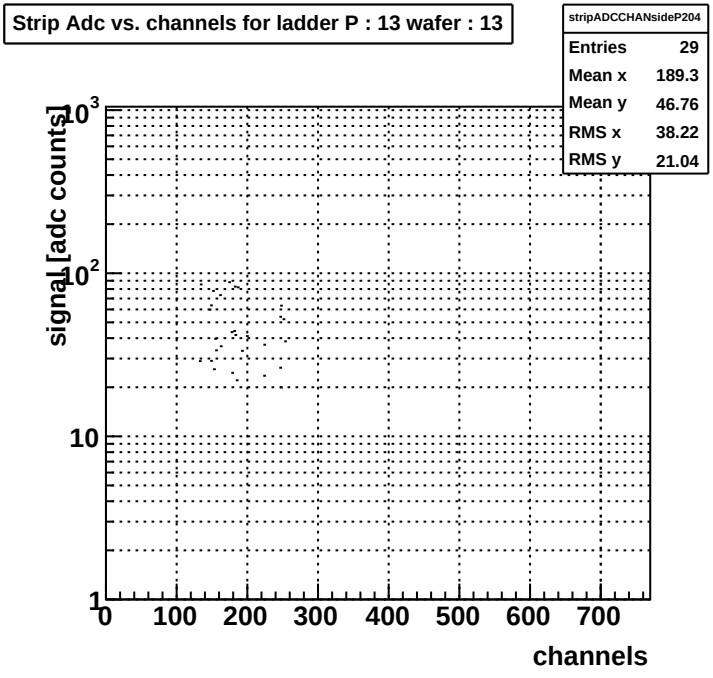

strip ADC for ladder N :13 wafer : 11
adcny
Entries 23884
Mean 50.16
RMS 46.19
signal [adc counts]

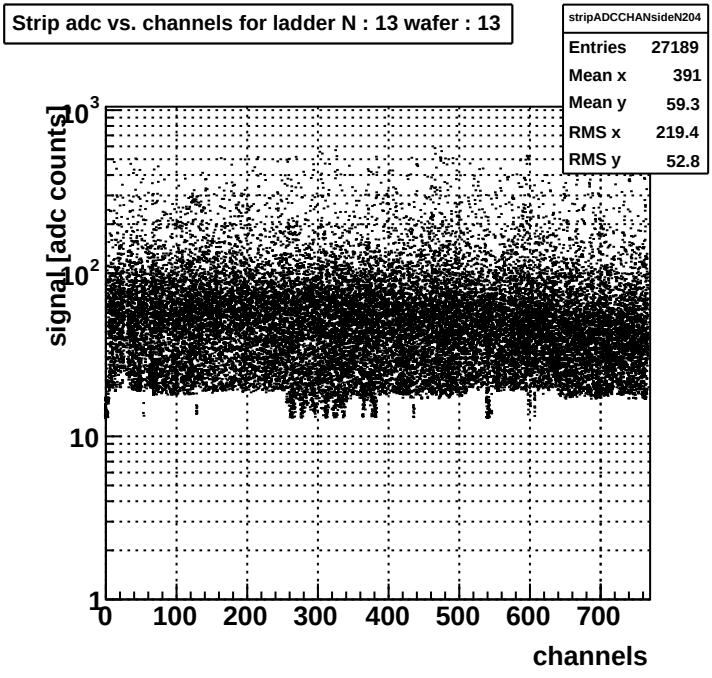

Strip Adc vs. channels for ladder P : 13 wafer : 12
stripADCCHANsideP203
Entries 9087
Mean x 194.1
Mean y 68.82
RMS x 216.1
RMS y 62.21
signal [adc counts]
channels

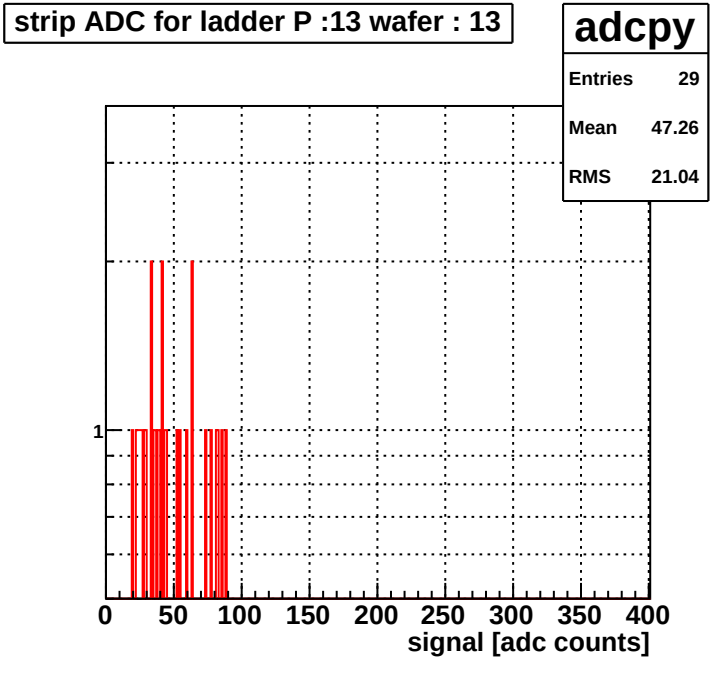

Strip adc vs. channels for ladder N : 13 wafer : 12
stripADCCHANsideN203
Entries 23727
Mean x 454.1
Mean y 56.09
RMS x 183.3
RMS y 52.26
signal [adc counts]
channels

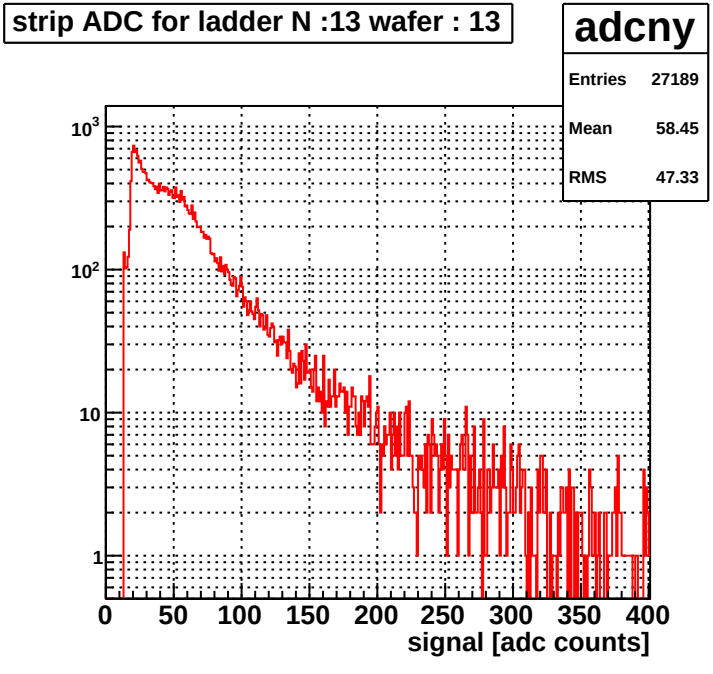

strip ADC for ladder P :13 wafer : 12
adcpy
Entries 9087
Mean 66.45
RMS 52.27
signal [adc counts]

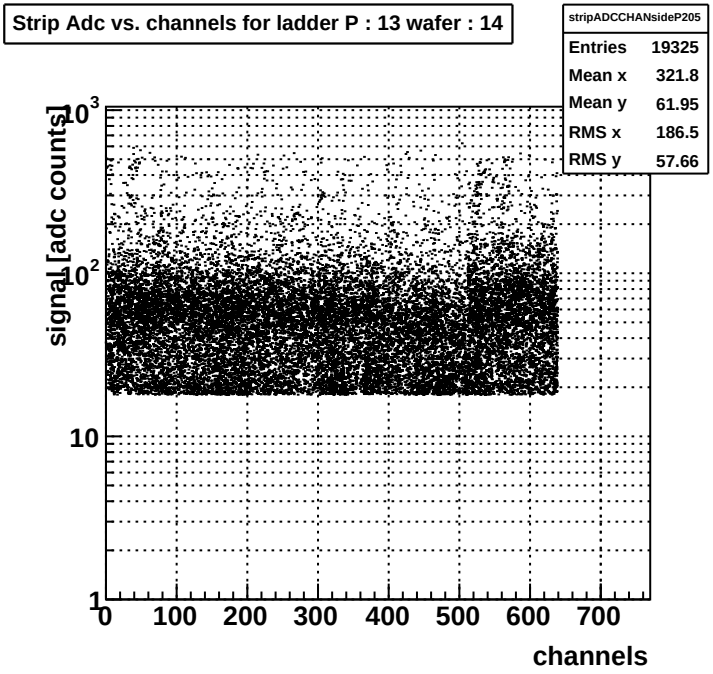

strip ADC for ladder N :13 wafer : 12
adcny
Entries 23727
Mean 55.09
RMS 46.06
signal [adc counts]

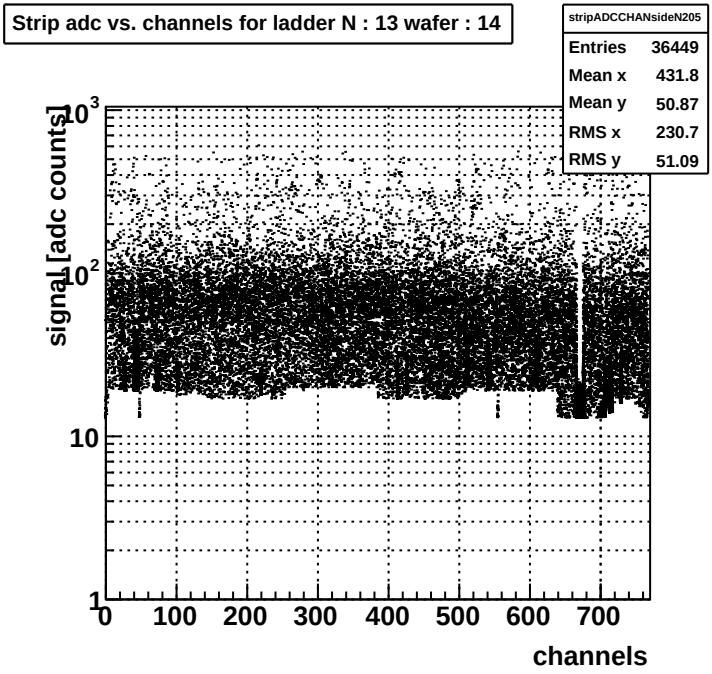

Strip Adc vs. channels for ladder P : 13 wafer : 13
stripADCCHANsideP204
Entries 29
Mean x 189.3
Mean y 46.76
RMS x 38.22
RMS y 21.04
signal [adc counts]
channels

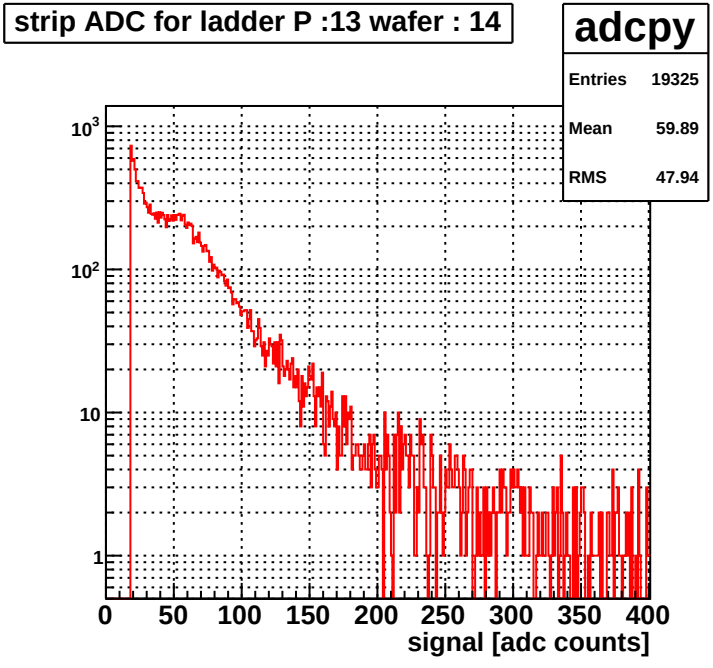

Strip adc vs. channels for ladder N : 13 wafer : 13
stripADCCHANsideN204
Entries 27189
Mean x 391
Mean y 59.3
RMS x 219.4
RMS y 52.8
signal [adc counts]
channels

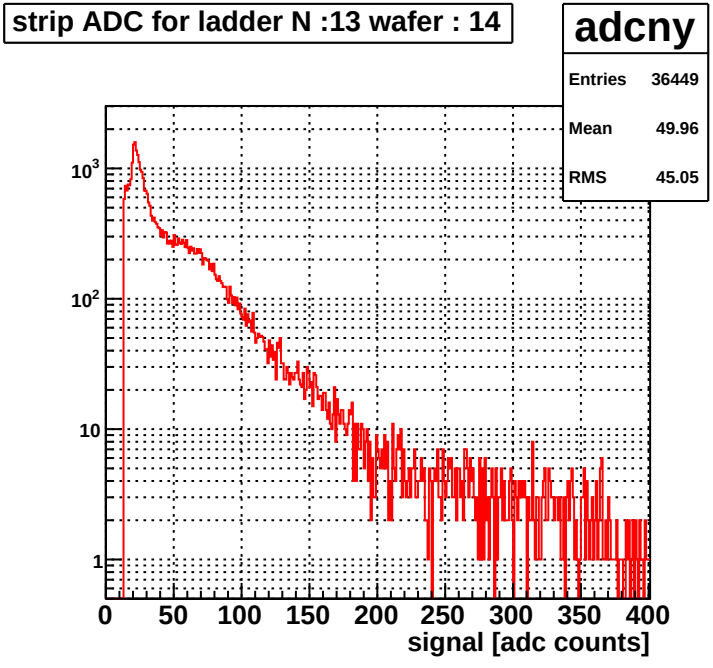

strip ADC for ladder P :13 wafer : 13
adcpy
Entries 29
Mean 47.26
RMS 21.04
signal [adc counts]

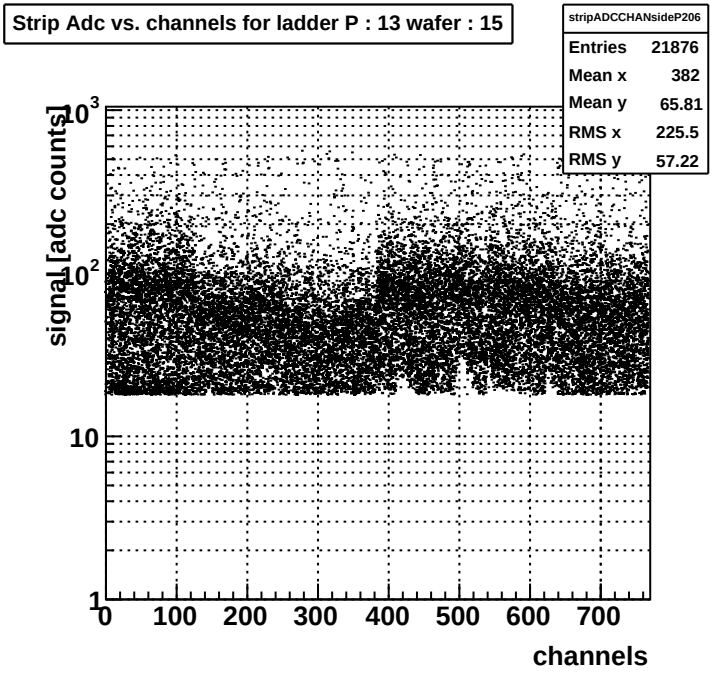

strip ADC for ladder N :13 wafer : 13
adcny
Entries 27189
Mean 58.45
RMS 47.33
signal [adc counts]

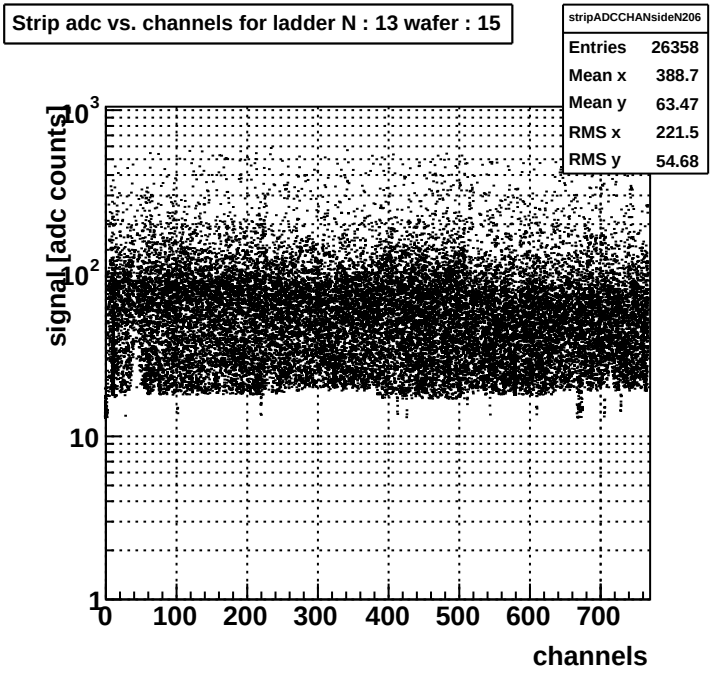

Strip Adc vs. channels for ladder P : 13 wafer : 14
stripADCCHANsideP205
Entries 19325
Mean x 321.8
Mean y 61.95
RMS x 186.5
RMS y 57.66
signal [adc counts]
channels

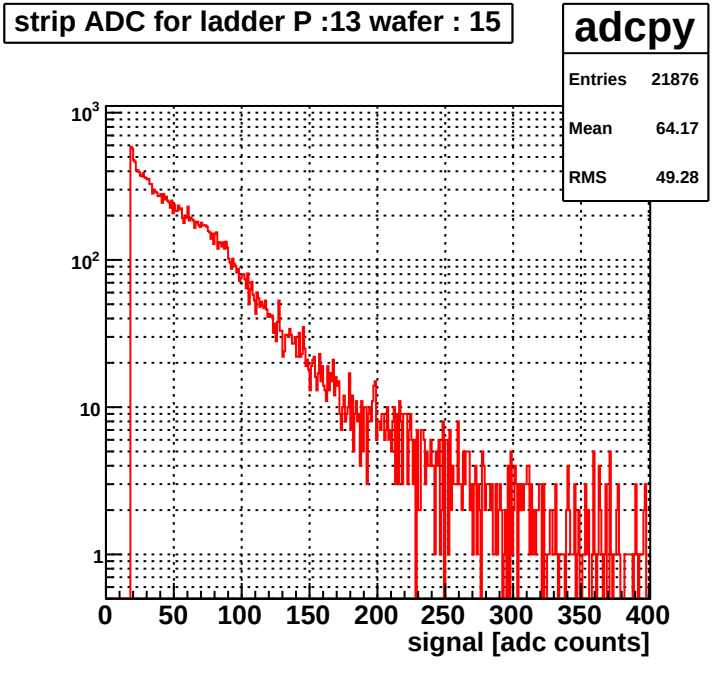

Strip adc vs. channels for ladder N : 13 wafer : 14
stripADCCHANsideN205
Entries 36449
Mean x 431.8
Mean y 50.87
RMS x 230.7
RMS y 51.09
signal [adc counts]
channels

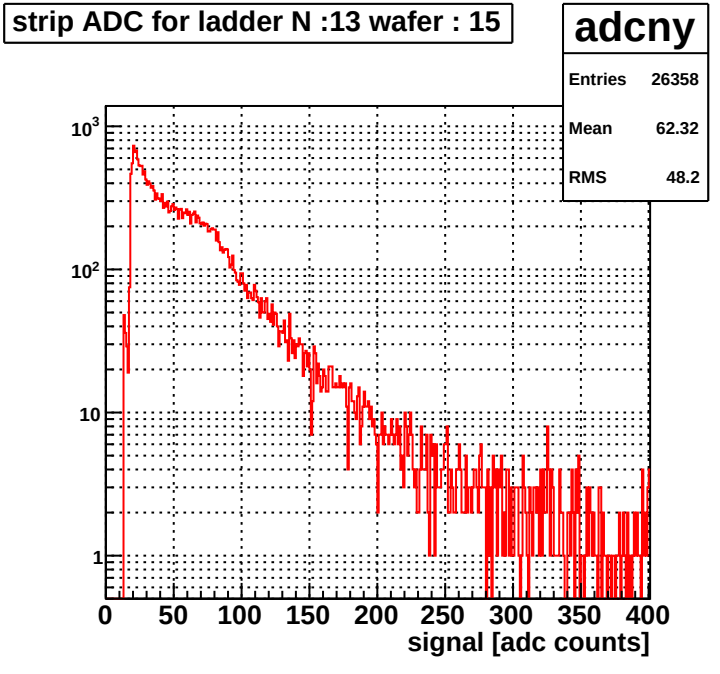

strip ADC for ladder P :13 wafer : 14
adcpy
Entries 19325
Mean 59.89
RMS 47.94
signal [adc counts]

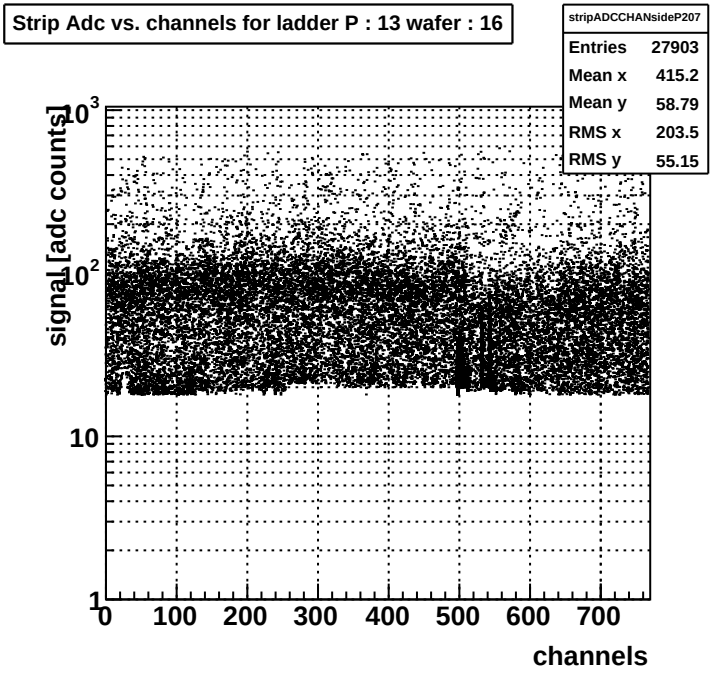

strip ADC for ladder N :13 wafer : 14
adcny
Entries 36449
Mean 49.96
RMS 45.05
signal [adc counts]

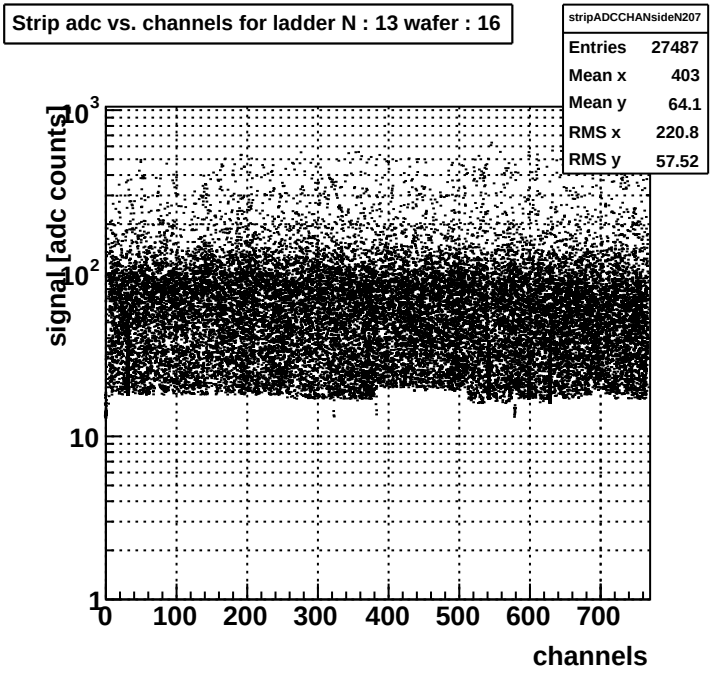

Strip Adc vs. channels for ladder P : 13 wafer : 15
stripADCCHANsideP206
Entries 21876
Mean x 382
Mean y 65.81
RMS x 225.5
RMS y 57.22
signal [adc counts]
channels

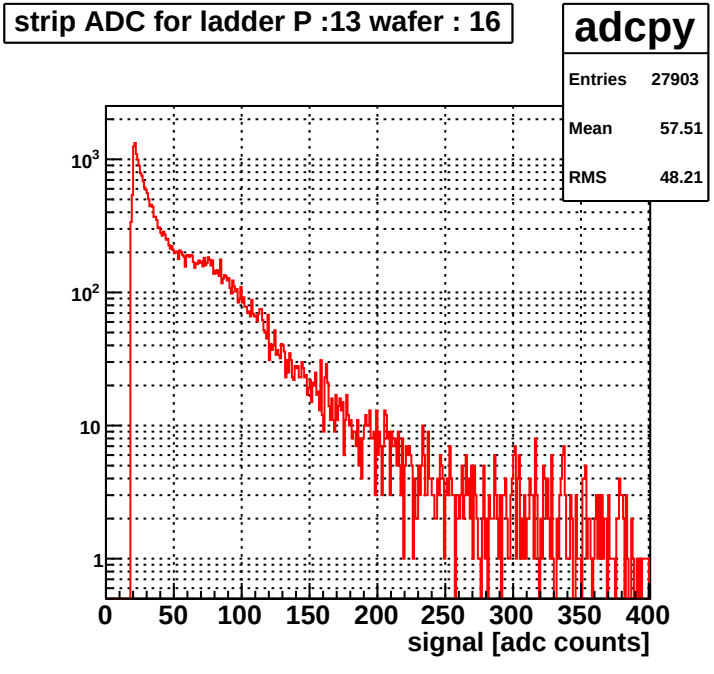

Strip adc vs. channels for ladder N : 13 wafer : 15
stripADCCHANsideN206
Entries 26358
Mean x 388.7
Mean y 63.47
RMS x 221.5
RMS y 54.68
signal [adc counts]
channels

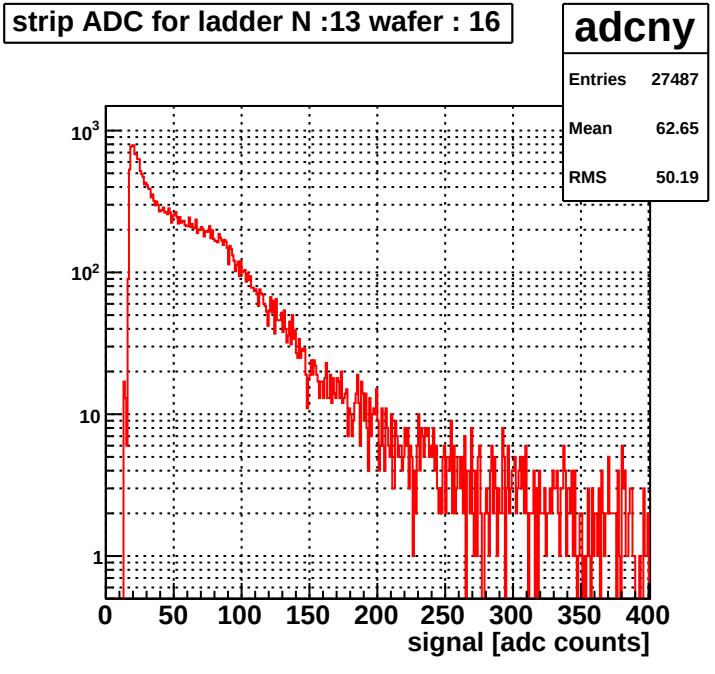

strip ADC for ladder P :13 wafer : 15
adcpy
Entries 21876
Mean 64.17
RMS 49.28
signal [adc counts]

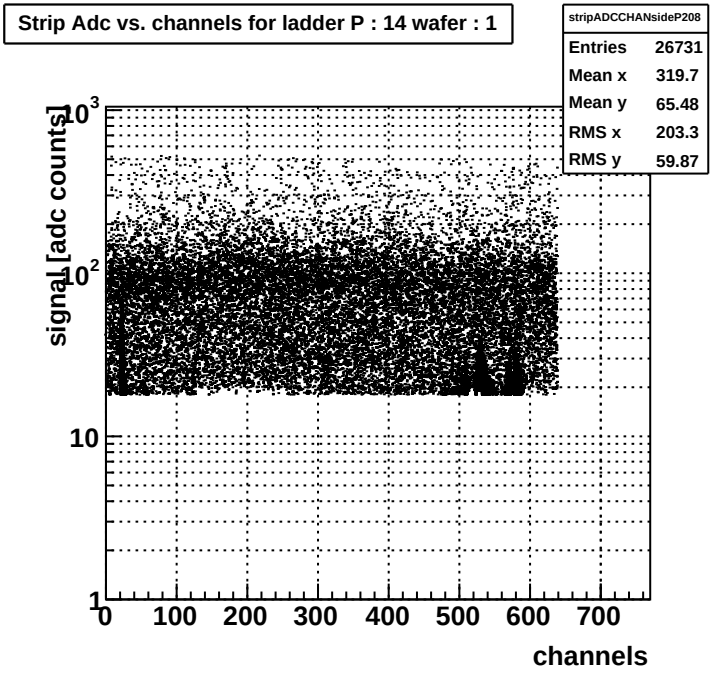

strip ADC for ladder N :13 wafer : 15
adcny
Entries 26358
Mean 62.32
RMS 48.2
signal [adc counts]

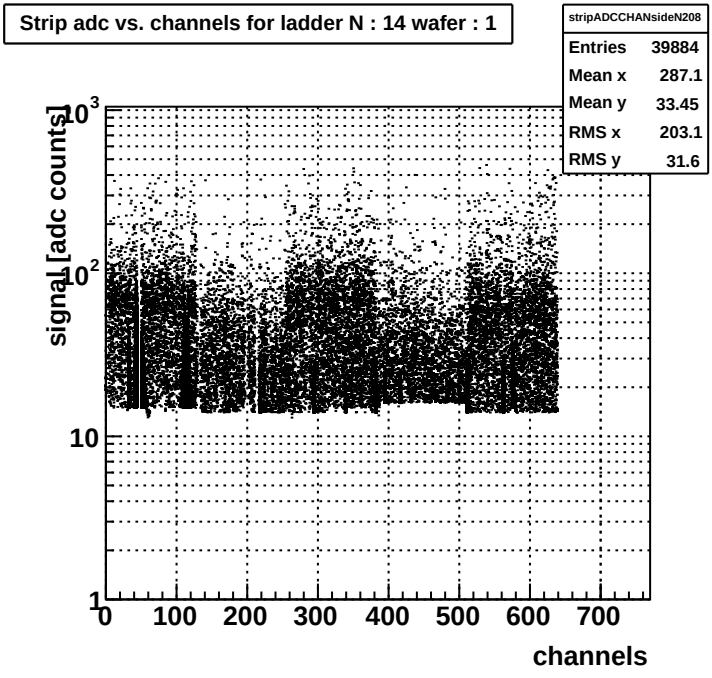

Strip Adc vs. channels for ladder P : 13 wafer : 16
stripADCCHANsideP207
Entries 27903
Mean x 415.2
Mean y 58.79
RMS x 203.5
RMS y 55.15
signal [adc counts]
channels

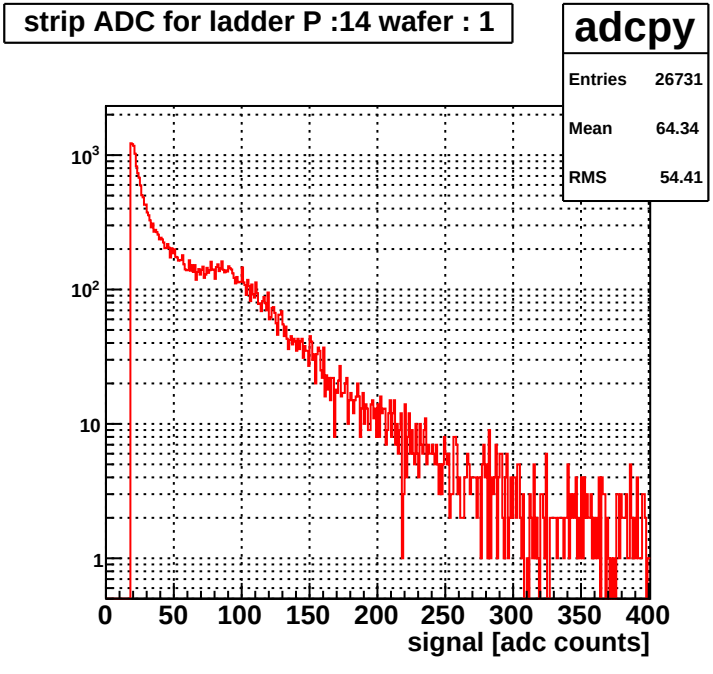

Strip adc vs. channels for ladder N : 13 wafer : 16
stripADCCHANsideN207
Entries 27487
Mean x 403
Mean y 64.1
RMS x 220.8
RMS y 57.52
signal [adc counts]
channels

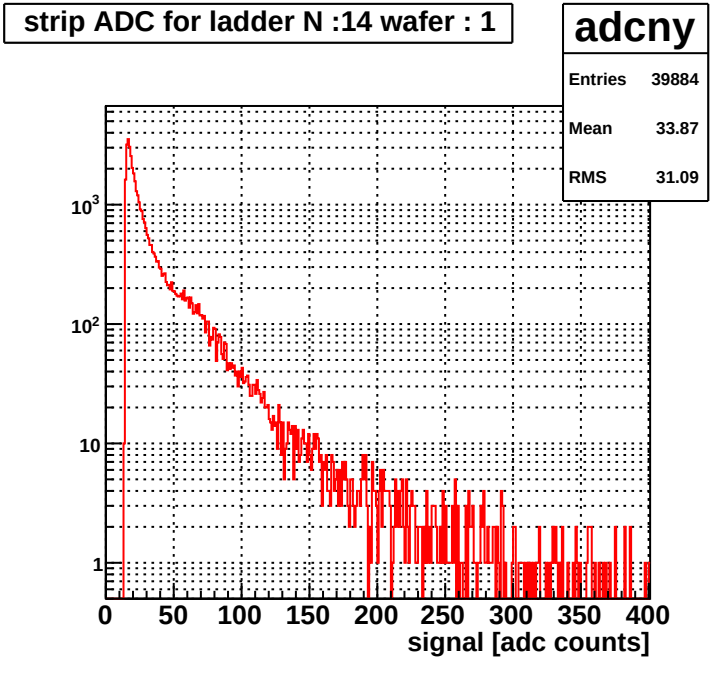

strip ADC for ladder P :13 wafer : 16
adcpy
Entries 27903
Mean 57.51
RMS 48.21
signal [adc counts]

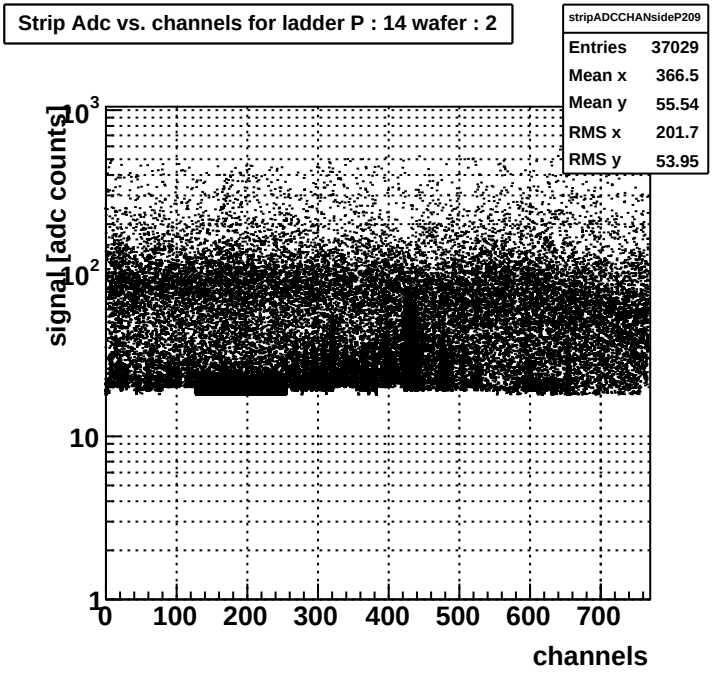

strip ADC for ladder N :13 wafer : 16
adcny
Entries 27487
Mean 62.65
RMS 50.19
signal [adc counts]

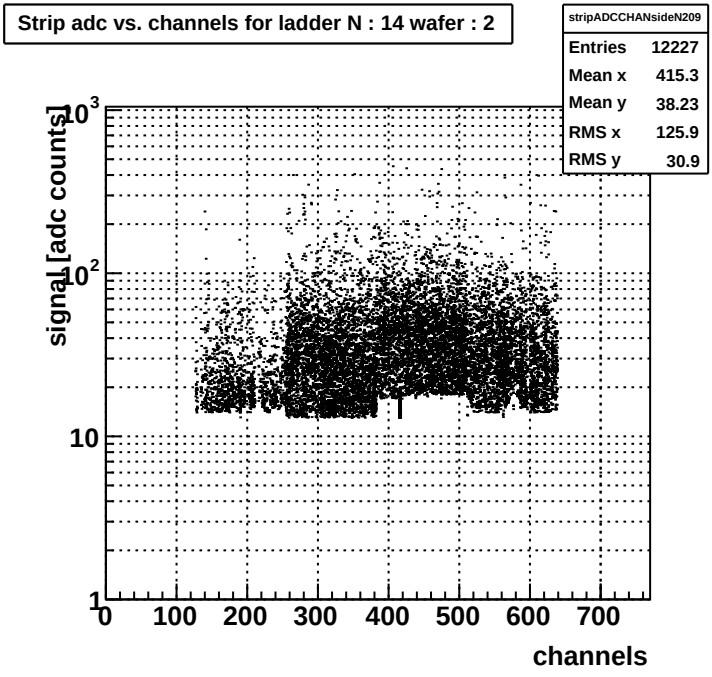

Strip Adc vs. channels for ladder P : 14 wafer : 1
stripADCCHANsideP208
Entries 26731
Mean x 319.7
Mean y 65.48
RMS x 203.3
RMS y 59.87
signal [adc counts]
channels

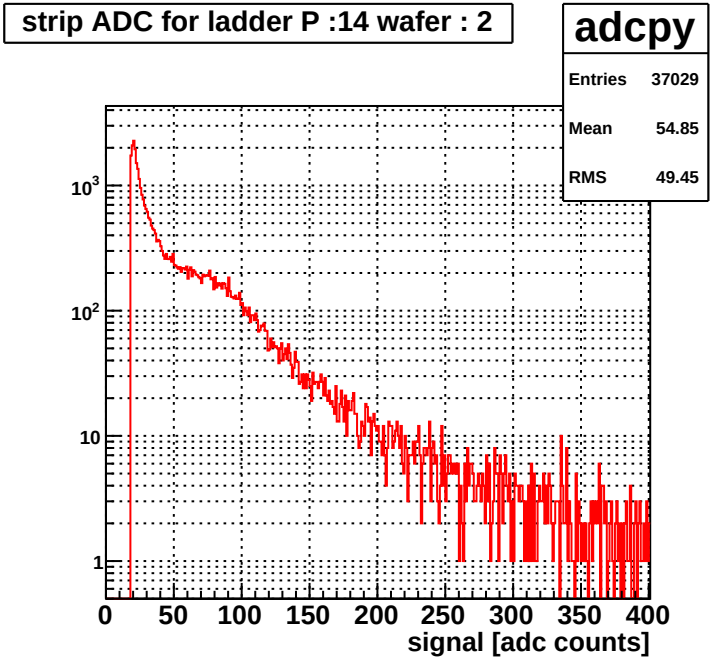

Strip adc vs. channels for ladder N : 14 wafer : 1
stripADCCHANsideN208
Entries 39884
Mean x 287.1
Mean y 33.45
RMS x 203.1
RMS y 31.6
signal [adc counts]
channels

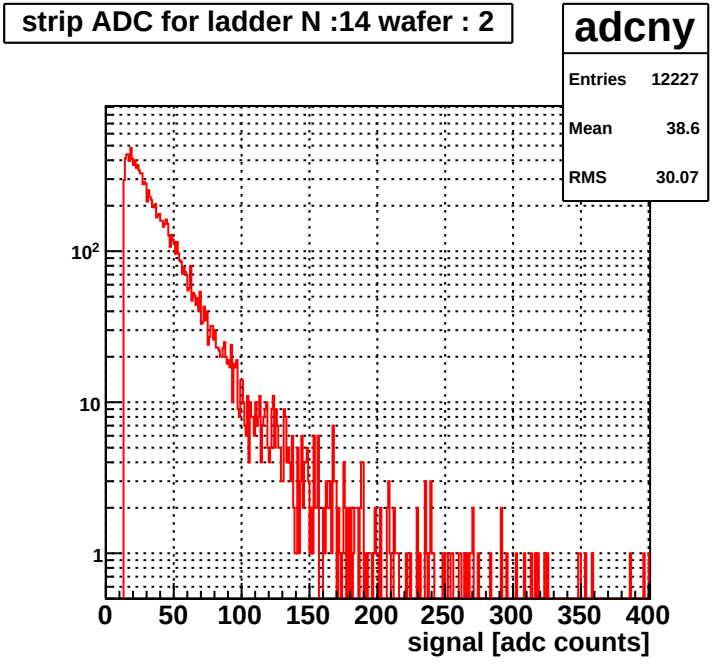

strip ADC for ladder P :14 wafer : 1
adcpy
Entries 26731
Mean 64.34
RMS 54.41
signal [adc counts]

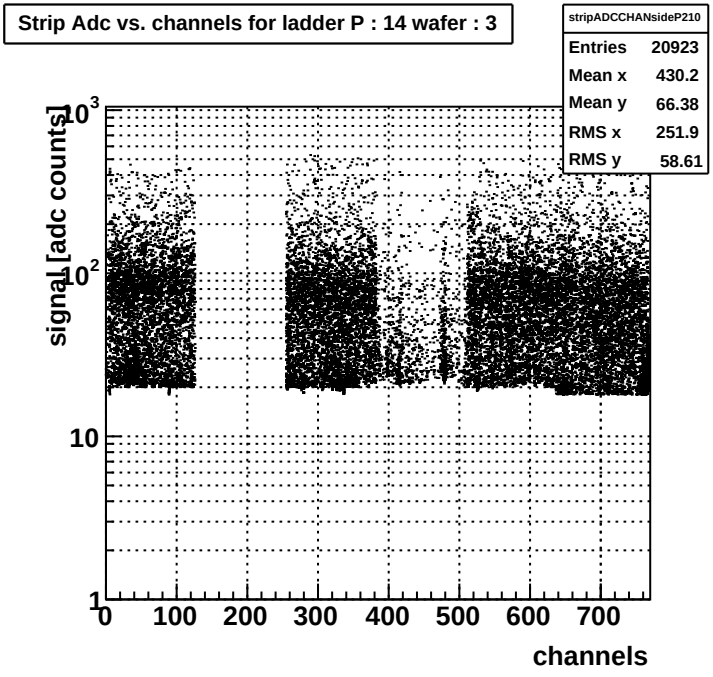

strip ADC for ladder N :14 wafer : 1
adcny
Entries 39884
Mean 33.87
RMS 31.09
signal [adc counts]

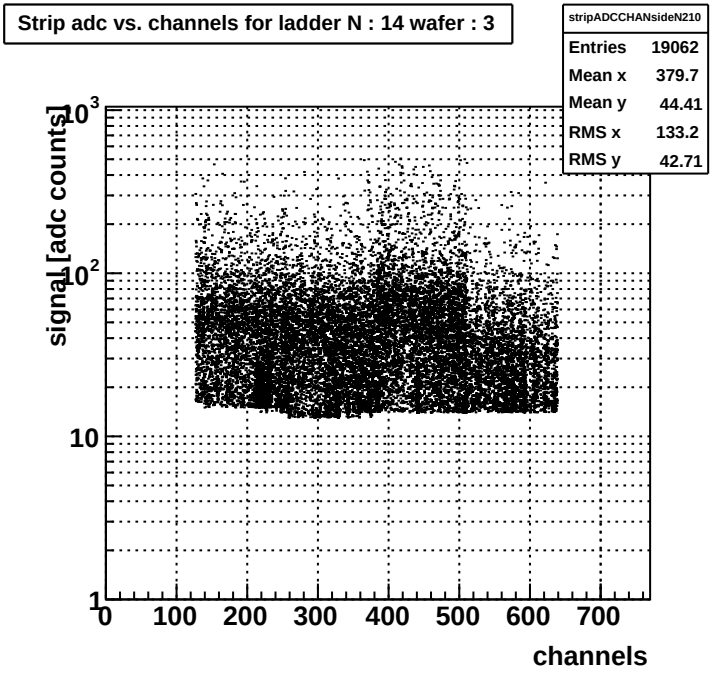

Strip Adc vs. channels for ladder P : 14 wafer : 2
stripADCCHANsideP209
Entries 37029
Mean x 366.5
Mean y 55.54
RMS x 201.7
RMS y 53.95
signal [adc counts]
channels

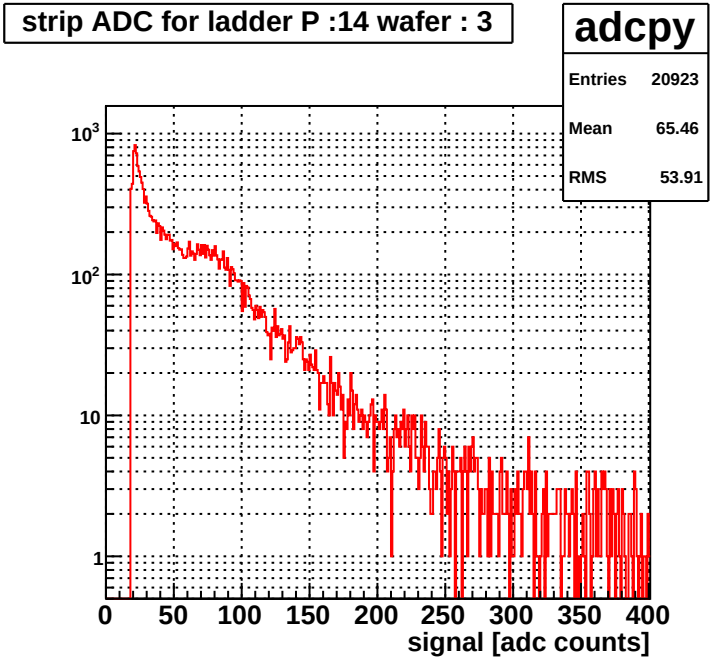

Strip adc vs. channels for ladder N : 14 wafer : 2
stripADCCHANsideN209
Entries 12227
Mean x 415.3
Mean y 38.23
RMS x 125.9
RMS y 30.9
signal [adc counts]
channels

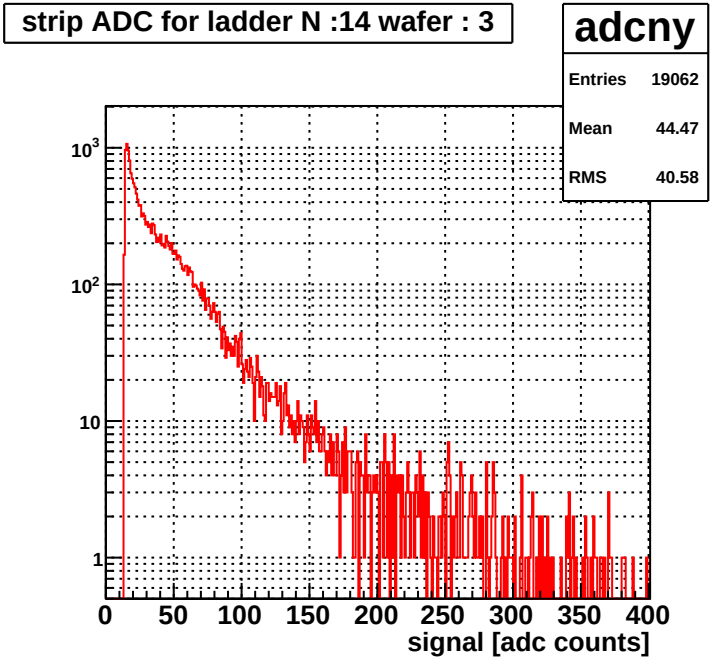

strip ADC for ladder P :14 wafer : 2
adcpy
Entries 37029
Mean 54.85
RMS 49.45
signal [adc counts]

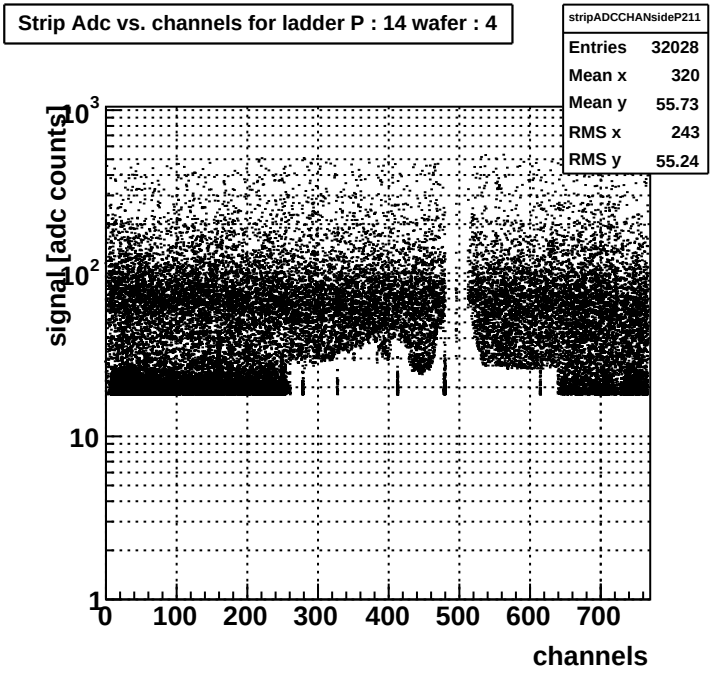

strip ADC for ladder N :14 wafer : 2
adcny
Entries 12227
Mean 38.6
RMS 30.07
signal [adc counts]

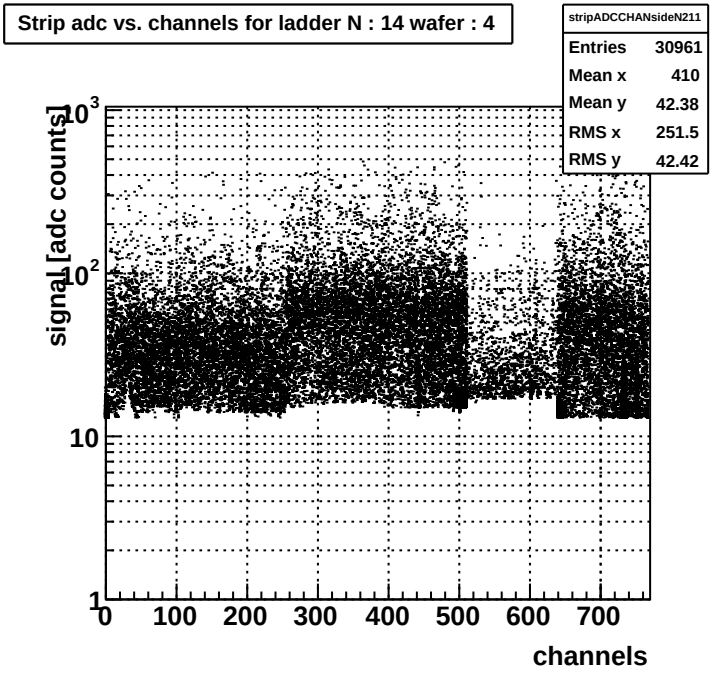

Strip Adc vs. channels for ladder P : 14 wafer : 3
stripADCCHANsideP210
Entries 20923
Mean x 430.2
Mean y 66.38
RMS x 251.9
RMS y 58.61
signal [adc counts]
channels

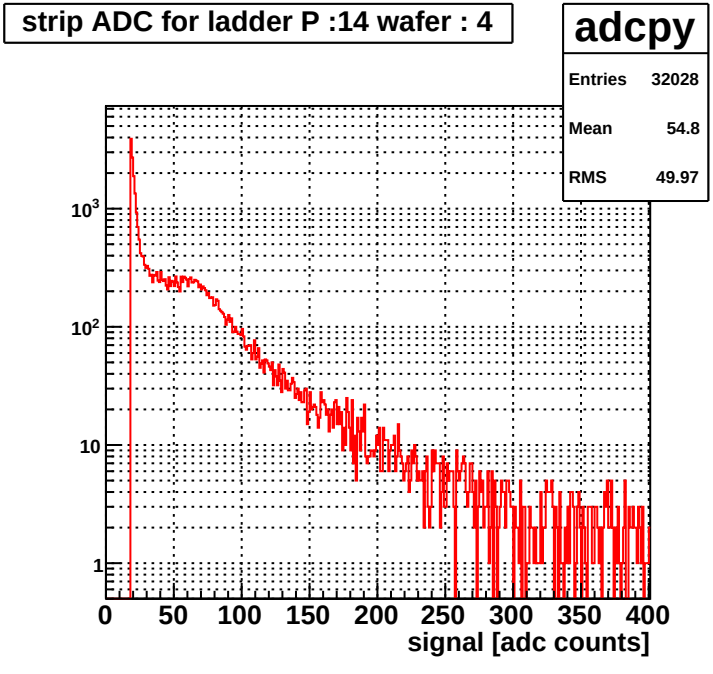

Strip adc vs. channels for ladder N : 14 wafer : 3
stripADCCHANsideN210
Entries 19062
Mean x 379.7
Mean y 44.41
RMS x 133.2
RMS y 42.71
signal [adc counts]
channels

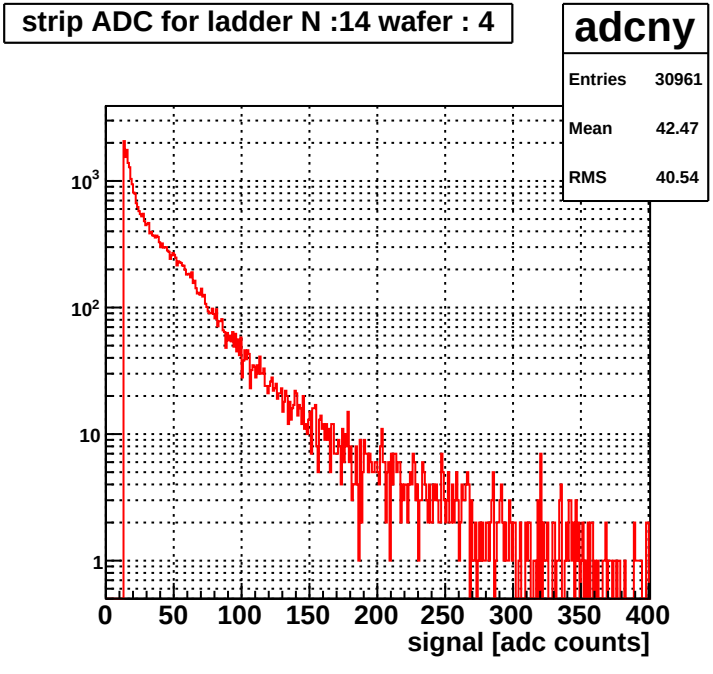

strip ADC for ladder P :14 wafer : 3
adcpy
Entries 20923
Mean 65.46
RMS 53.91
signal [adc counts]

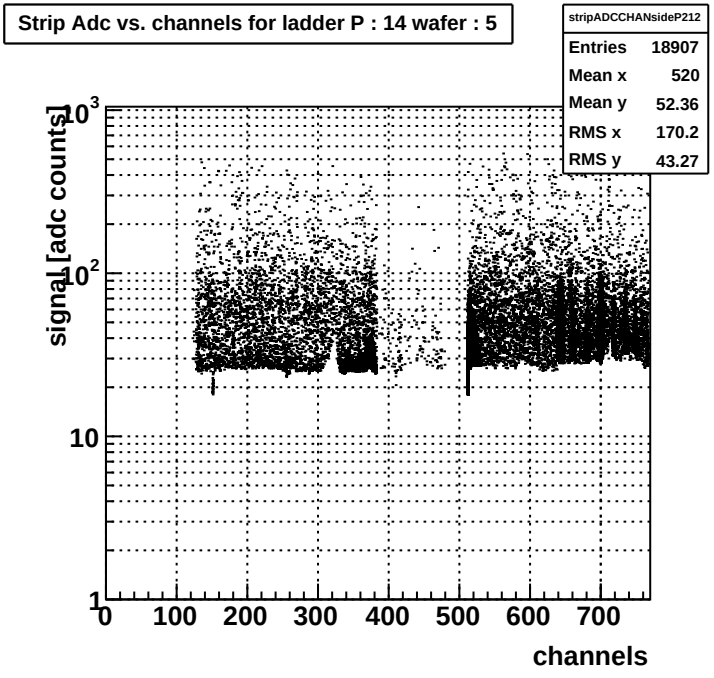

strip ADC for ladder N :14 wafer : 3
adcny
Entries 19062
Mean 44.47
RMS 40.58
signal [adc counts]

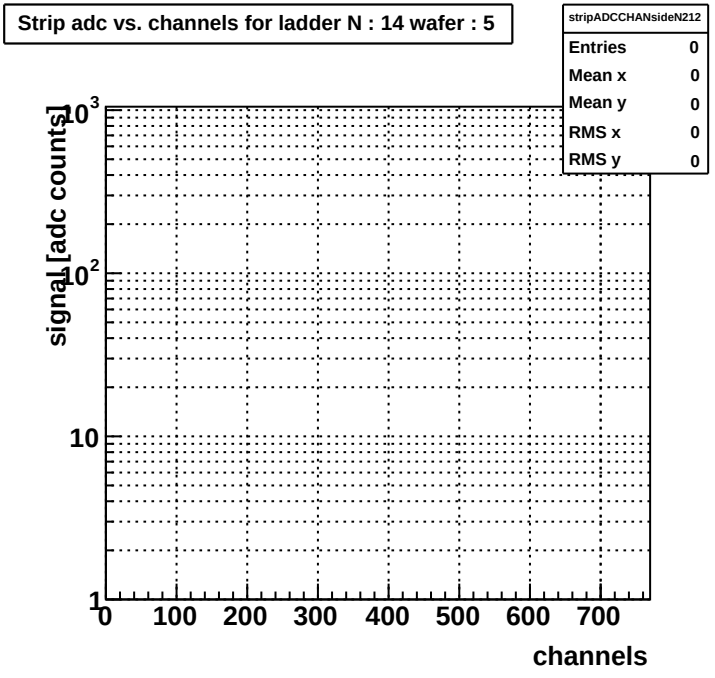

Strip Adc vs. channels for ladder P : 14 wafer : 4
stripADCCHANsideP211
Entries 32028
Mean x 320
Mean y 55.73
RMS x 243
RMS y 55.24
signal [adc counts]
channels

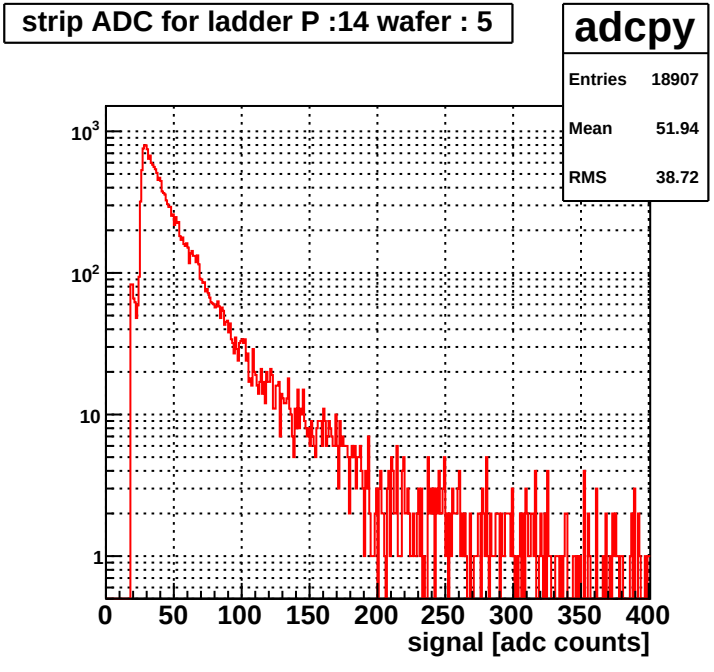

Strip adc vs. channels for ladder N : 14 wafer : 4
stripADCCHANsideN211
Entries 30961
Mean x 410
Mean y 42.38
RMS x 251.5
RMS y 42.42
signal [adc counts]
channels

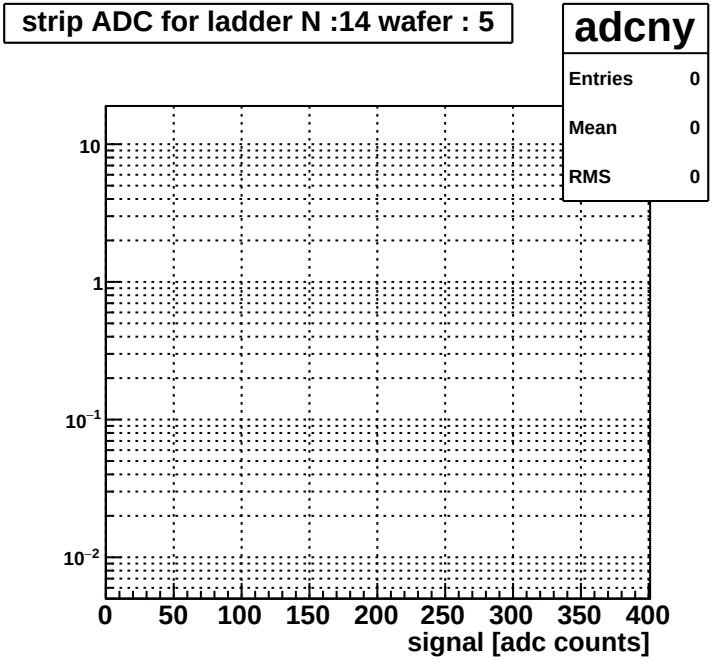

strip ADC for ladder P :14 wafer : 4
adcpy
Entries 32028
Mean 54.8
RMS 49.97
signal [adc counts]

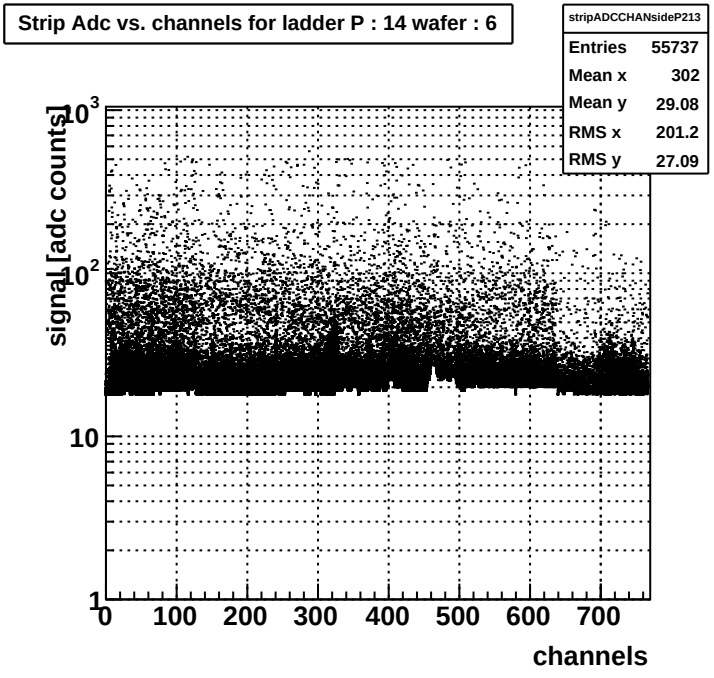

strip ADC for ladder N :14 wafer : 4
adcny
Entries 30961
Mean 42.47
RMS 40.54
signal [adc counts]

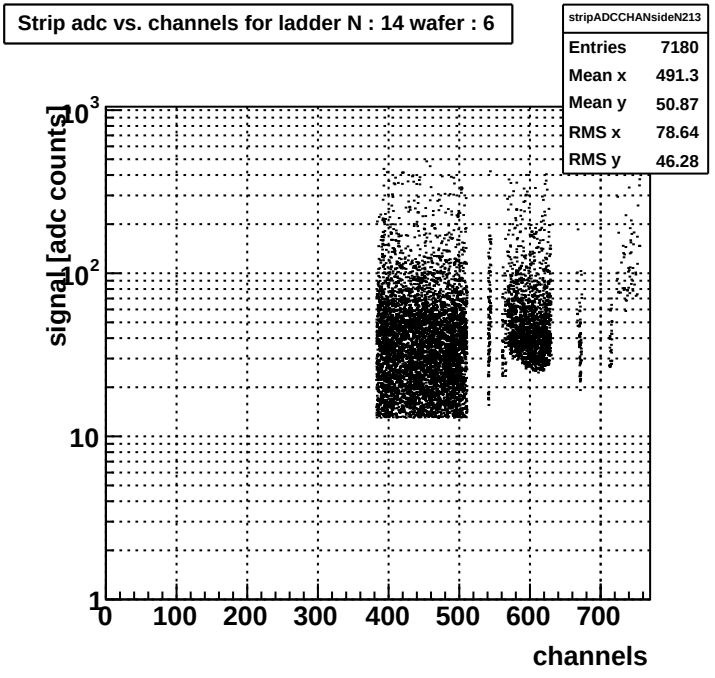

Strip Adc vs. channels for ladder P : 14 wafer : 5
stripADCCHANsideP212
Entries 18907
Mean x 520
Mean y 52.36
RMS x 170.2
RMS y 43.27
signal [adc counts]
channels

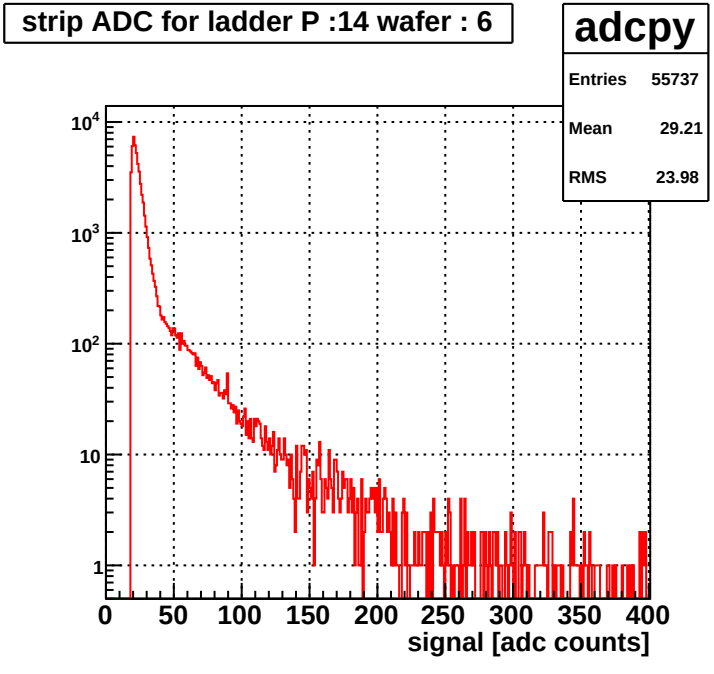

Strip adc vs. channels for ladder N : 14 wafer : 5
stripADCCHANsideN212
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

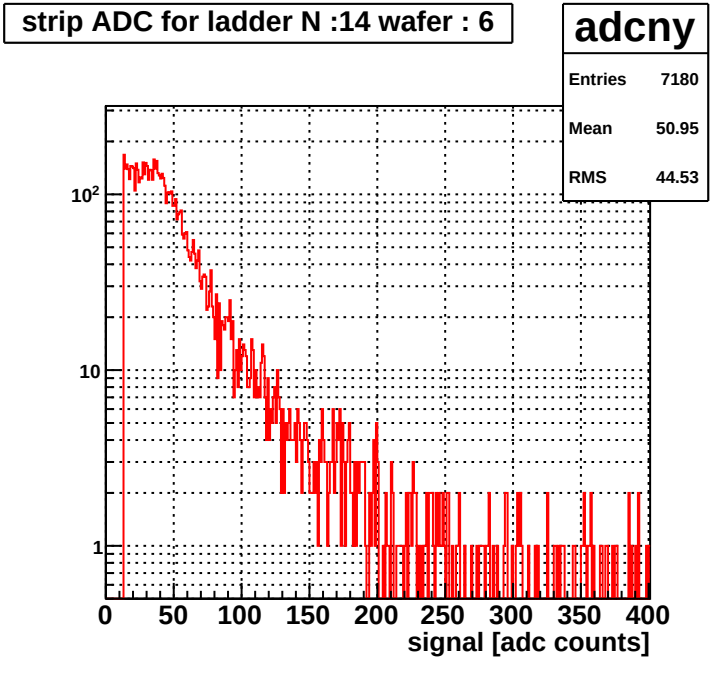

strip ADC for ladder P :14 wafer : 5
adcpy
Entries 18907
Mean 51.94
RMS 38.72
signal [adc counts]

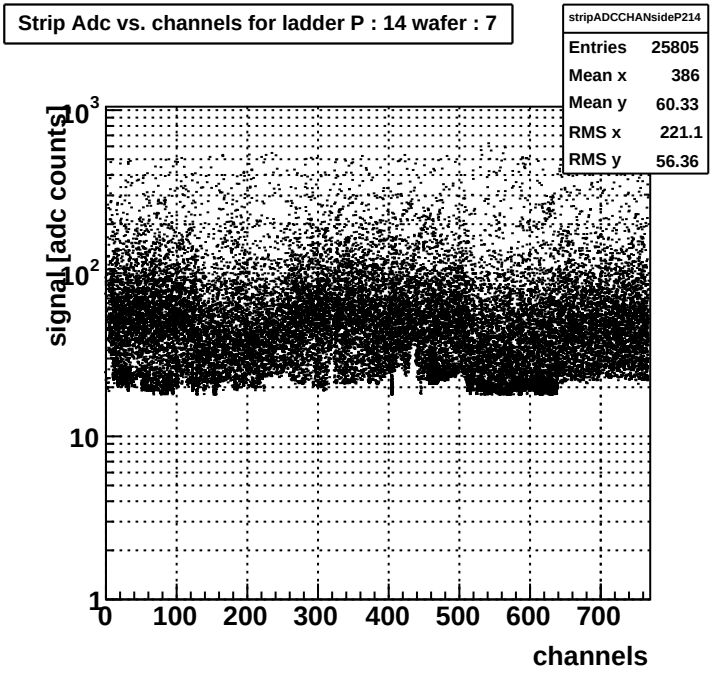

strip ADC for ladder N :14 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

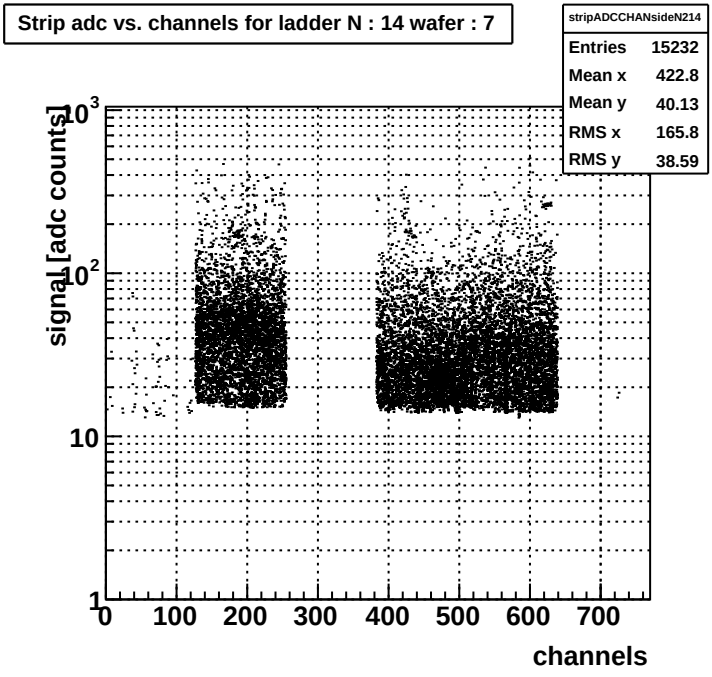

Strip Adc vs. channels for ladder P : 14 wafer : 6
stripADCCHANsideP213
Entries 55737
Mean x 302
Mean y 29.08
RMS x 201.2
RMS y 27.09
signal [adc counts]
channels

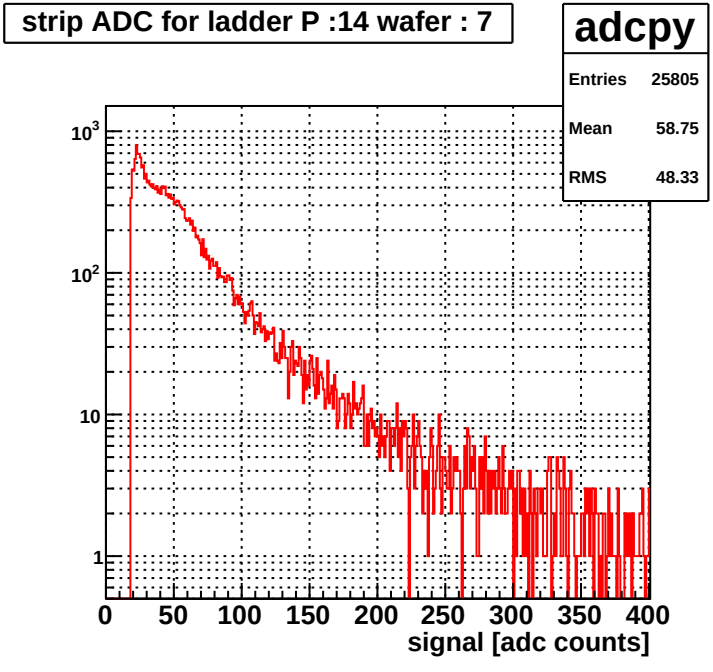

Strip adc vs. channels for ladder N : 14 wafer : 6
stripADCCHANsideN213
Entries 7180
Mean x 491.3
Mean y 50.87
RMS x 78.64
RMS y 46.28
signal [adc counts]
channels

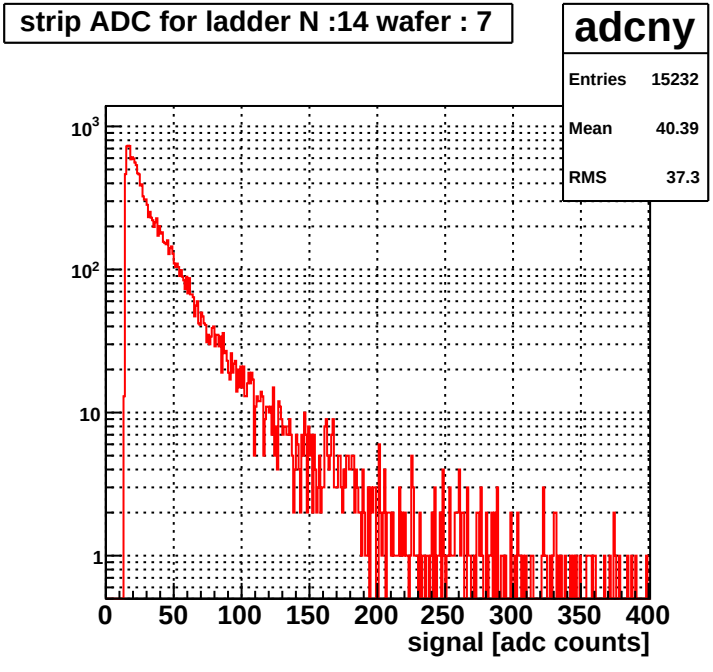

strip ADC for ladder P :14 wafer : 6
adcpy
Entries 55737
Mean 29.21
RMS 23.98
signal [adc counts]

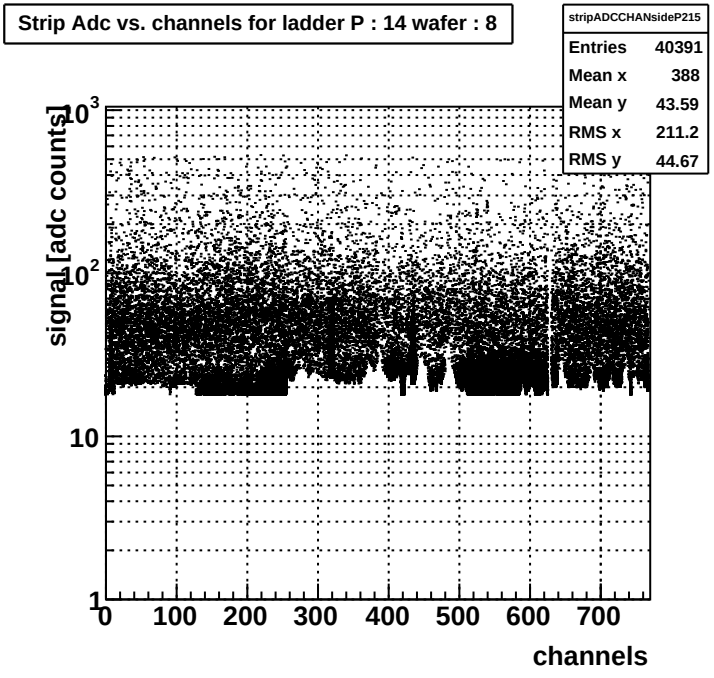

strip ADC for ladder N :14 wafer : 6
adcny
Entries 7180
Mean 50.95
RMS 44.53
signal [adc counts]

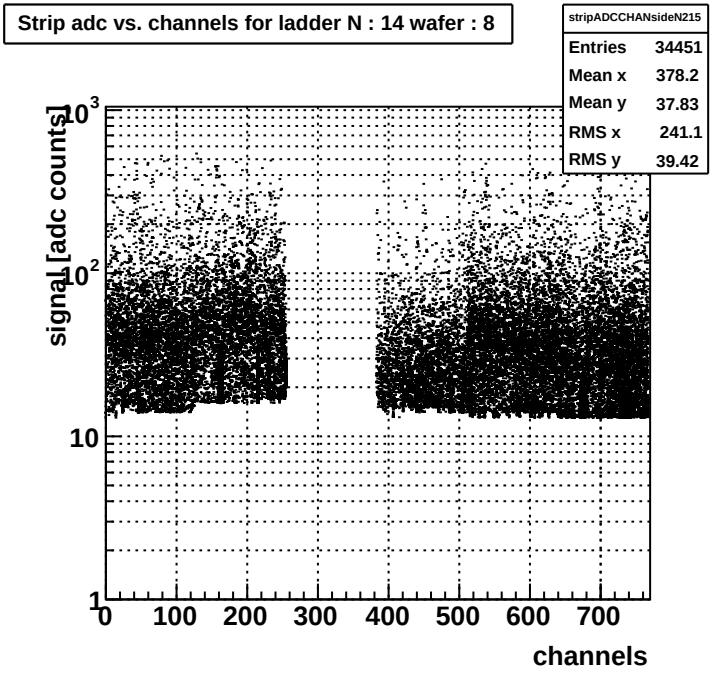

Strip Adc vs. channels for ladder P : 14 wafer : 7
stripADCCHANsideP214
Entries 25805
Mean x 386
Mean y 60.33
RMS x 221.1
RMS y 56.36
signal [adc counts]
channels

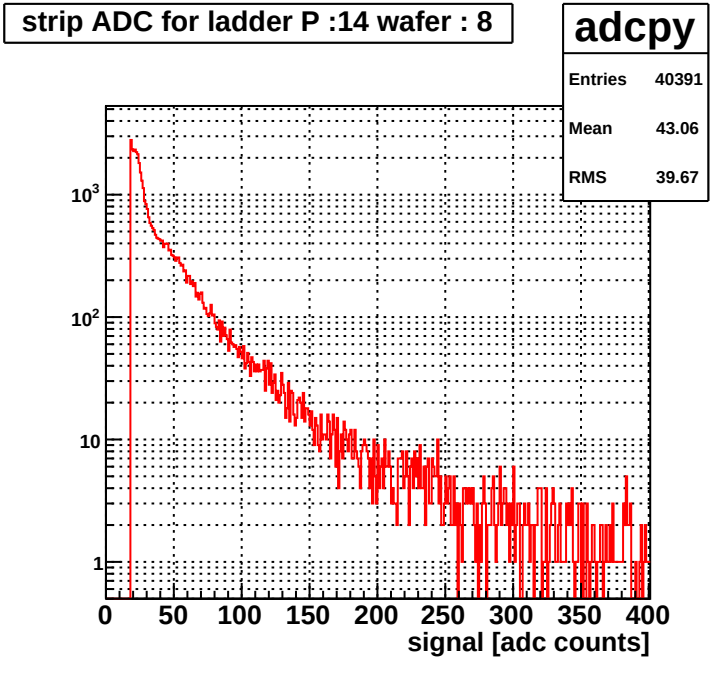

Strip adc vs. channels for ladder N : 14 wafer : 7
stripADCCHANsideN214
Entries 15232
Mean x 422.8
Mean y 40.13
RMS x 165.8
RMS y 38.59
signal [adc counts]
channels

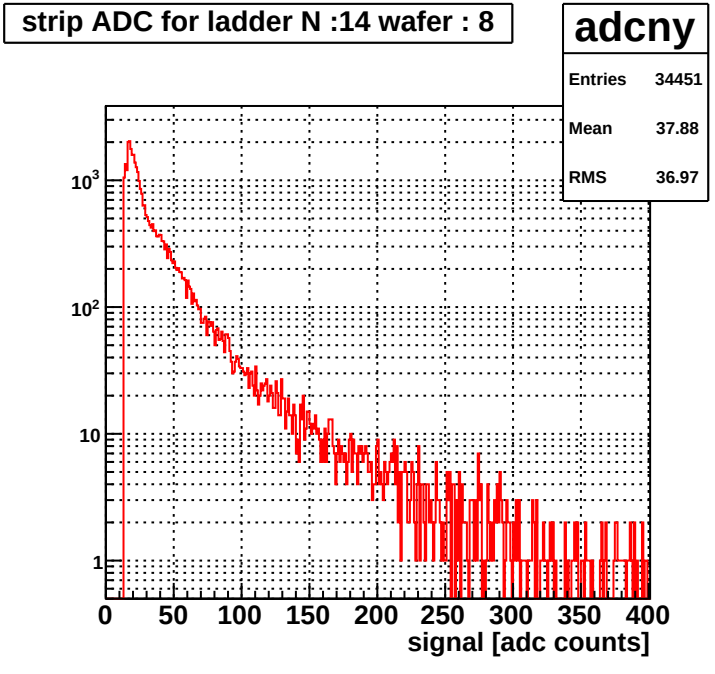

strip ADC for ladder P :14 wafer : 7
adcpy
Entries 25805
Mean 58.75
RMS 48.33
signal [adc counts]

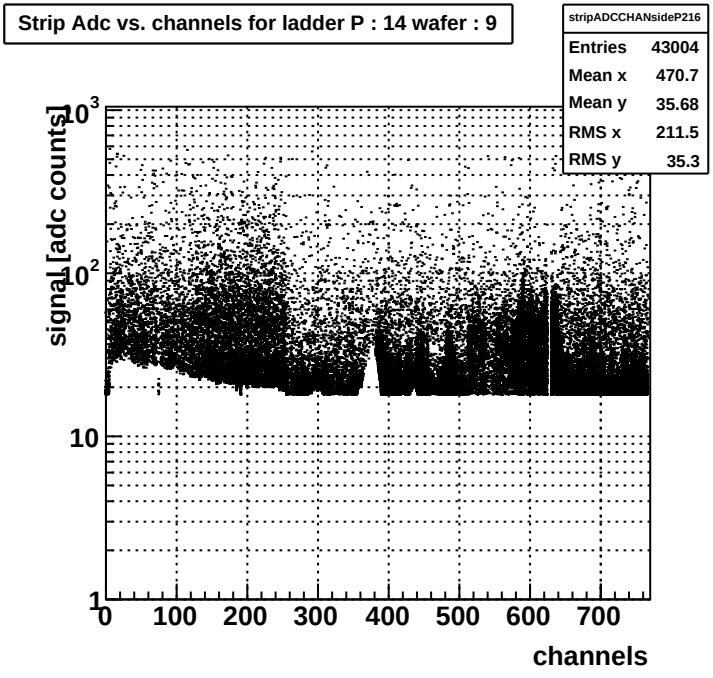

strip ADC for ladder N :14 wafer : 7
adcny
Entries 15232
Mean 40.39
RMS 37.3
signal [adc counts]

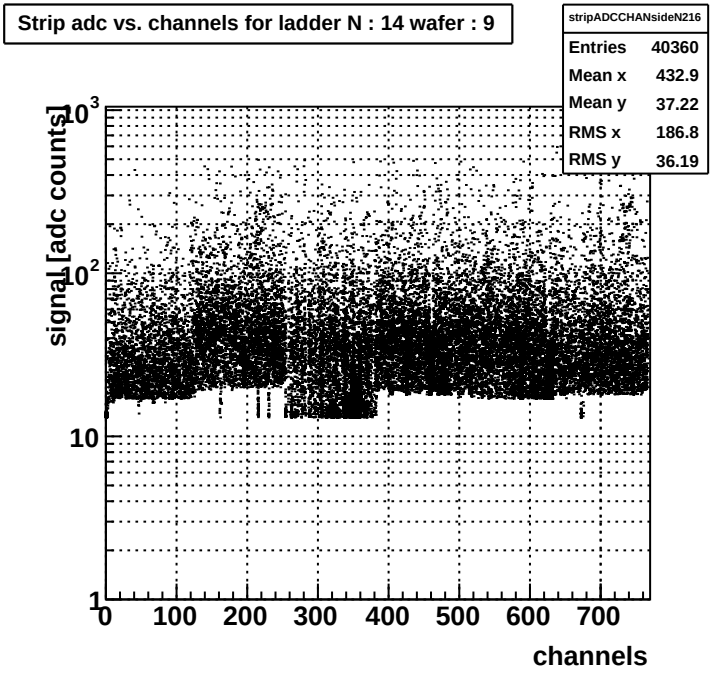

Strip Adc vs. channels for ladder P : 14 wafer : 8
stripADCCHANsideP215
Entries 40391
Mean x 388
Mean y 43.59
RMS x 211.2
RMS y 44.67
signal [adc counts]
channels

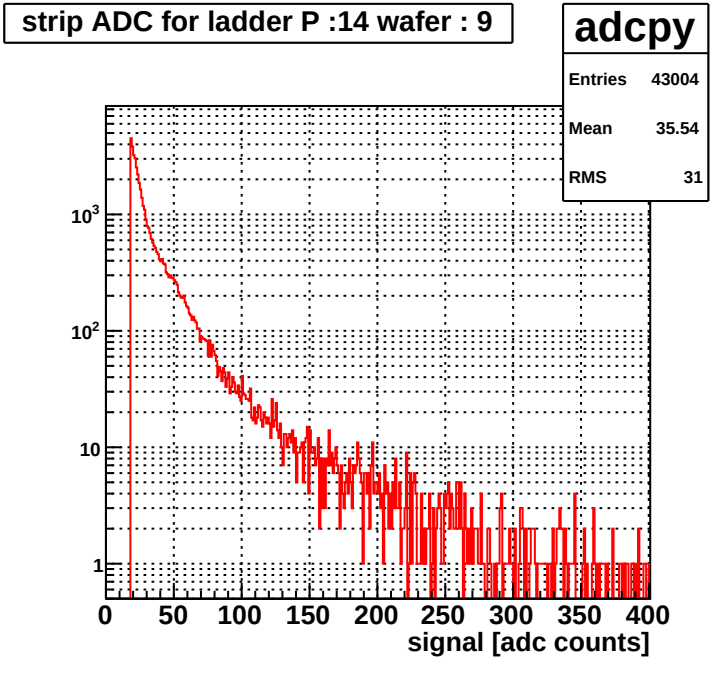

Strip adc vs. channels for ladder N : 14 wafer : 8
stripADCCHANsideN215
Entries 34451
Mean x 378.2
Mean y 37.83
RMS x 241.1
RMS y 39.42
signal [adc counts]
channels

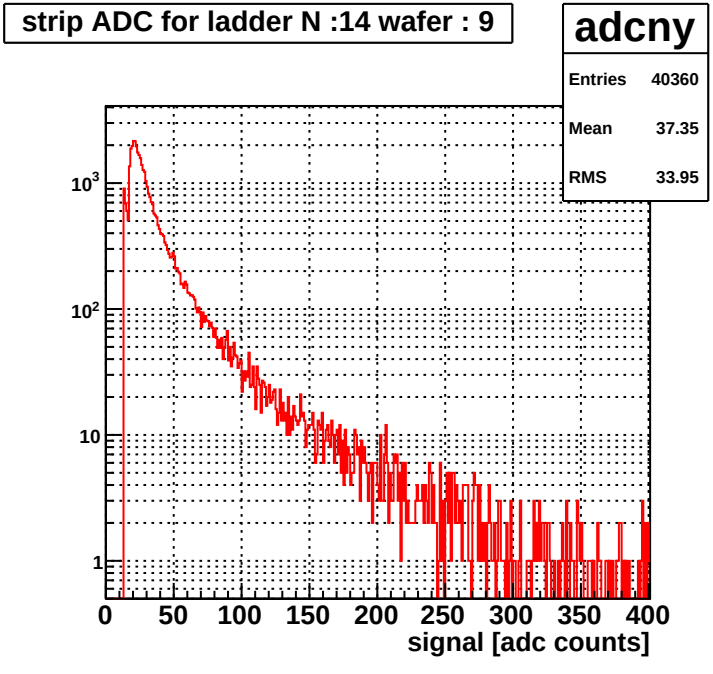

strip ADC for ladder P :14 wafer : 8
adcpy
Entries 40391
Mean 43.06
RMS 39.67
signal [adc counts]

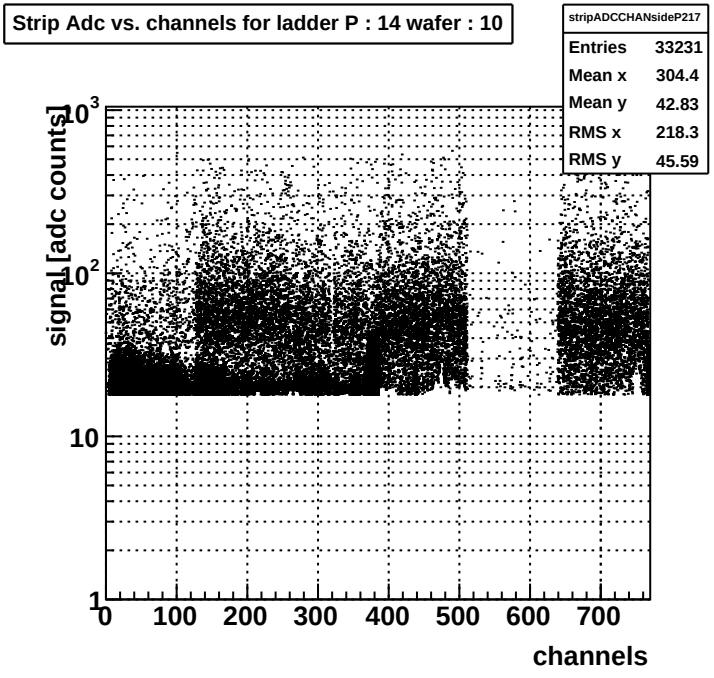

strip ADC for ladder N :14 wafer : 8
adcny
Entries 34451
Mean 37.88
RMS 36.97
signal [adc counts]

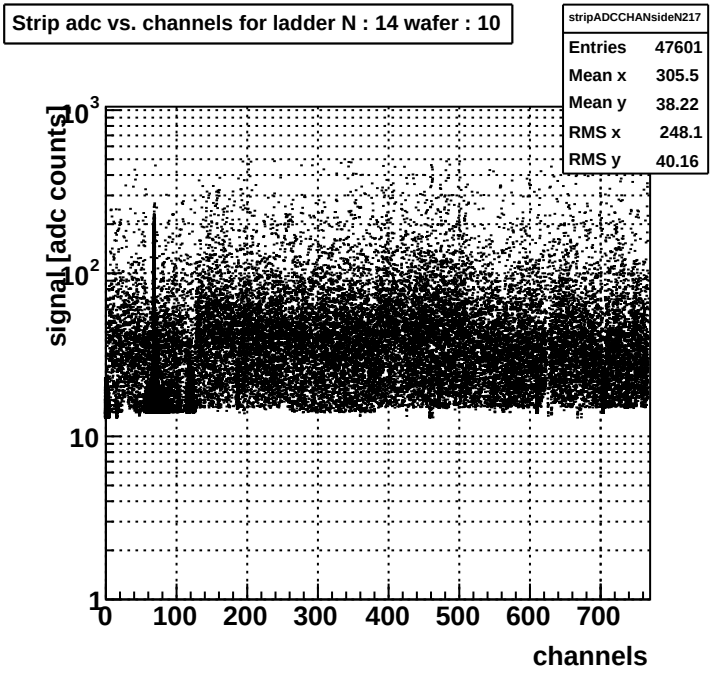

Strip Adc vs. channels for ladder P : 14 wafer : 9
stripADCCHANsideP216
Entries 43004
Mean x 470.7
Mean y 35.68
RMS x 211.5
RMS y 35.3
signal [adc counts]
channels

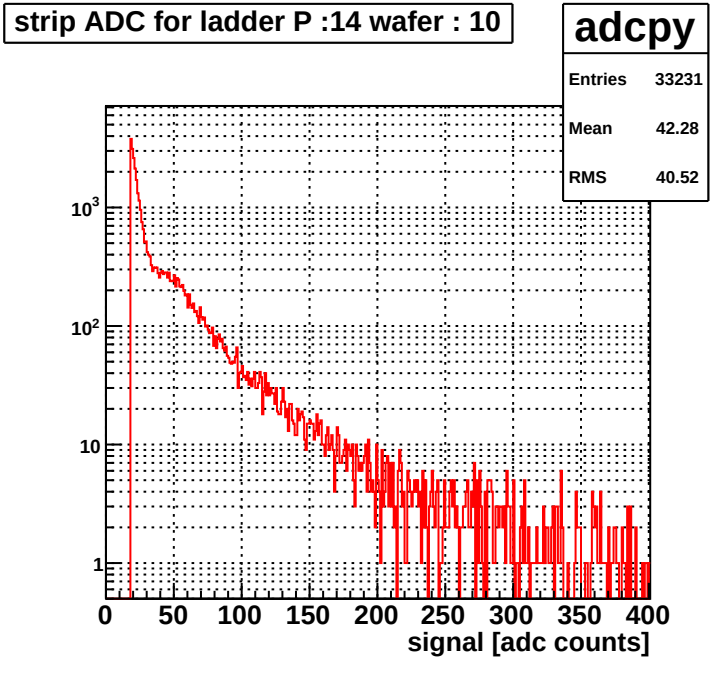

Strip adc vs. channels for ladder N : 14 wafer : 9
stripADCCHANsideN216
Entries 40360
Mean x 432.9
Mean y 37.22
RMS x 186.8
RMS y 36.19
signal [adc counts]
channels

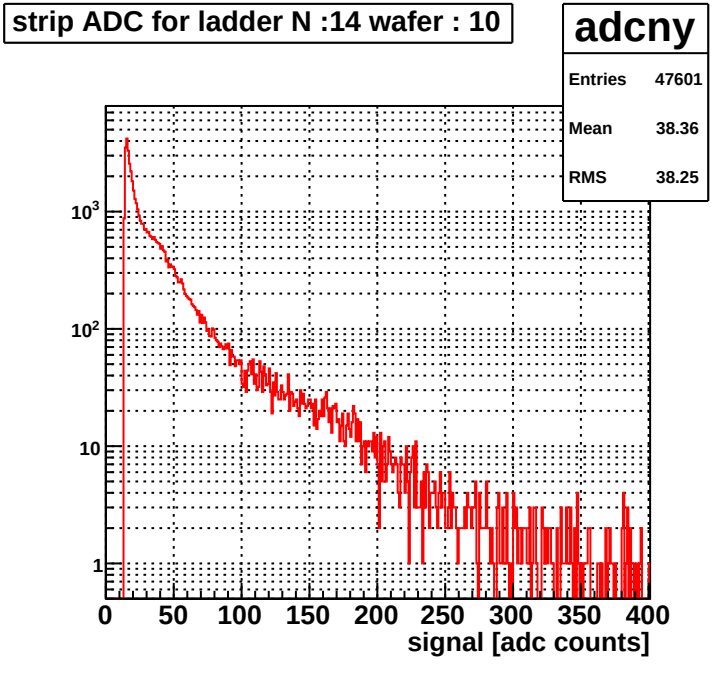

strip ADC for ladder P :14 wafer : 9
adcpy
Entries 43004
Mean 35.54
RMS 31
signal [adc counts]

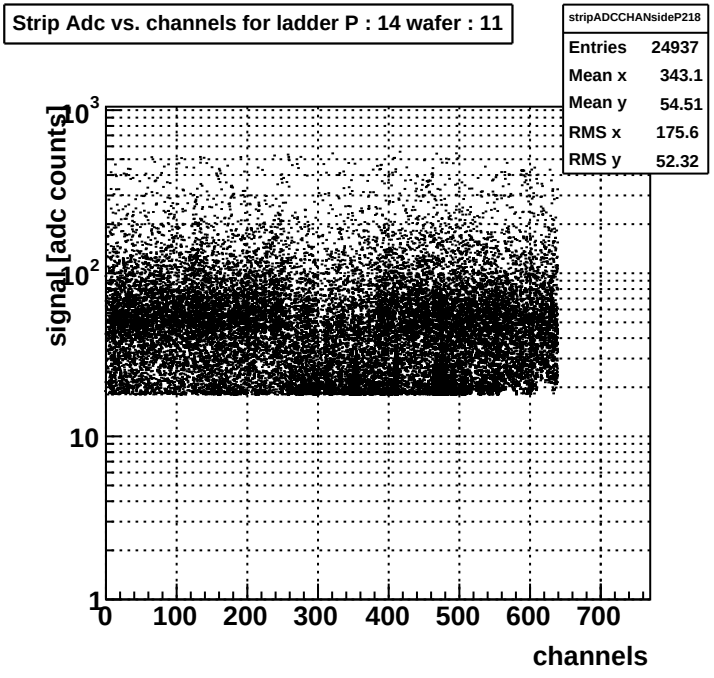

strip ADC for ladder N :14 wafer : 9
adcny
Entries 40360
Mean 37.35
RMS 33.95
signal [adc counts]

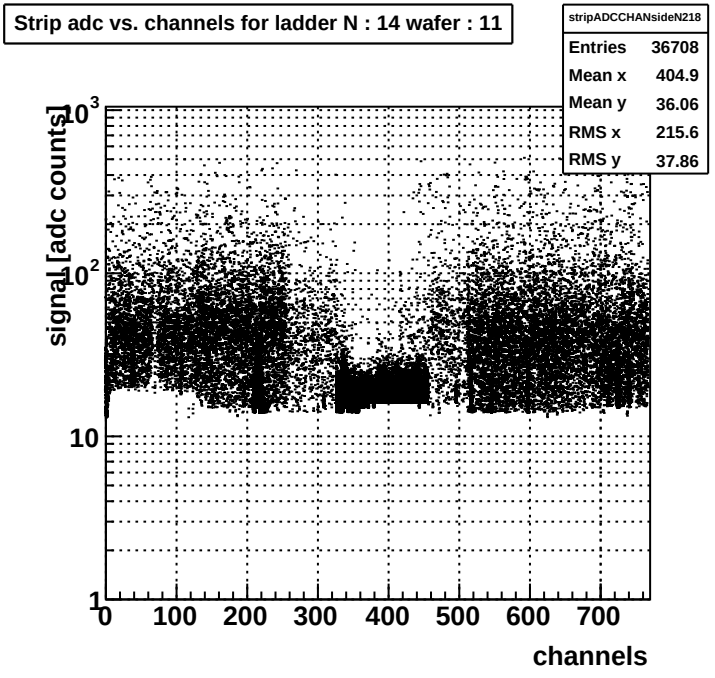

Strip Adc vs. channels for ladder P : 14 wafer : 10
stripADCCHANsideP217
Entries 33231
Mean x 304.4
Mean y 42.83
RMS x 218.3
RMS y 45.59
signal [adc counts]
channels

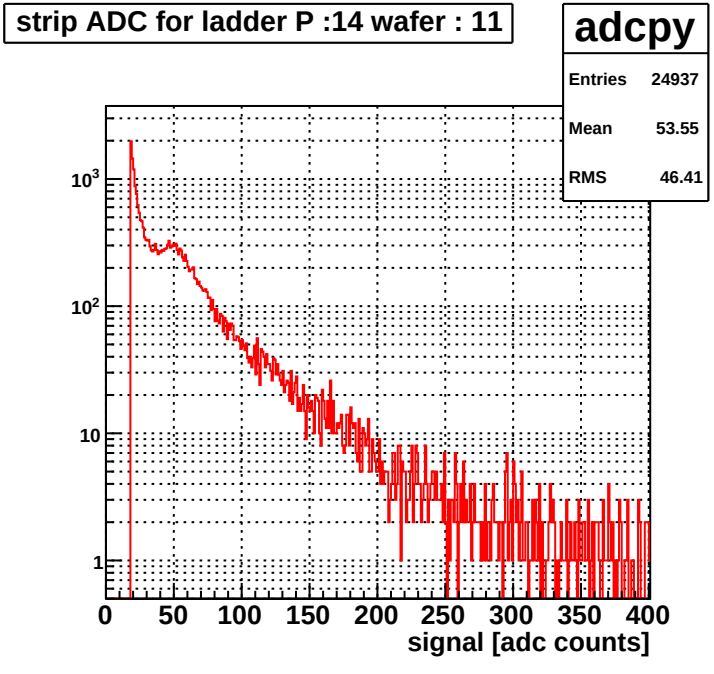

Strip adc vs. channels for ladder N : 14 wafer : 10
stripADCCHANsideN217
Entries 47601
Mean x 305.5
Mean y 38.22
RMS x 248.1
RMS y 40.16
signal [adc counts]
channels

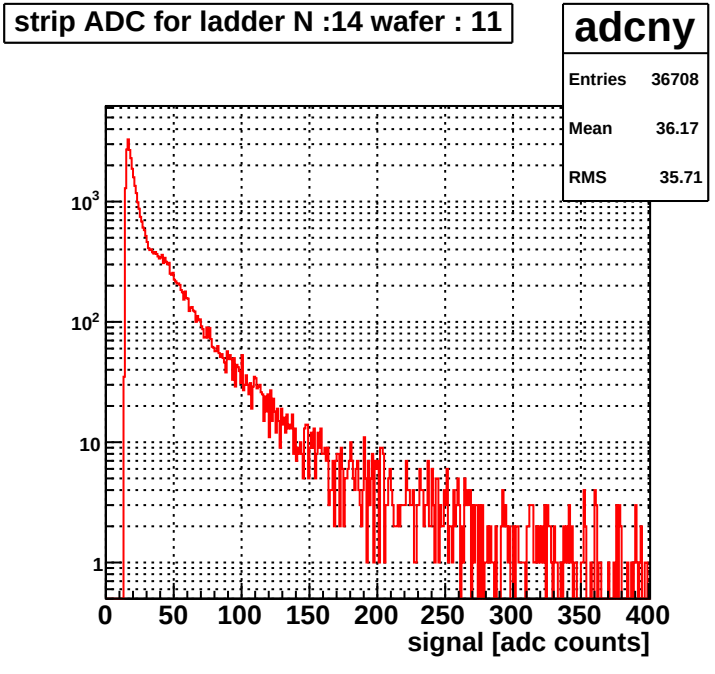

strip ADC for ladder P :14 wafer : 10
adcpy
Entries 33231
Mean 42.28
RMS 40.52
signal [adc counts]

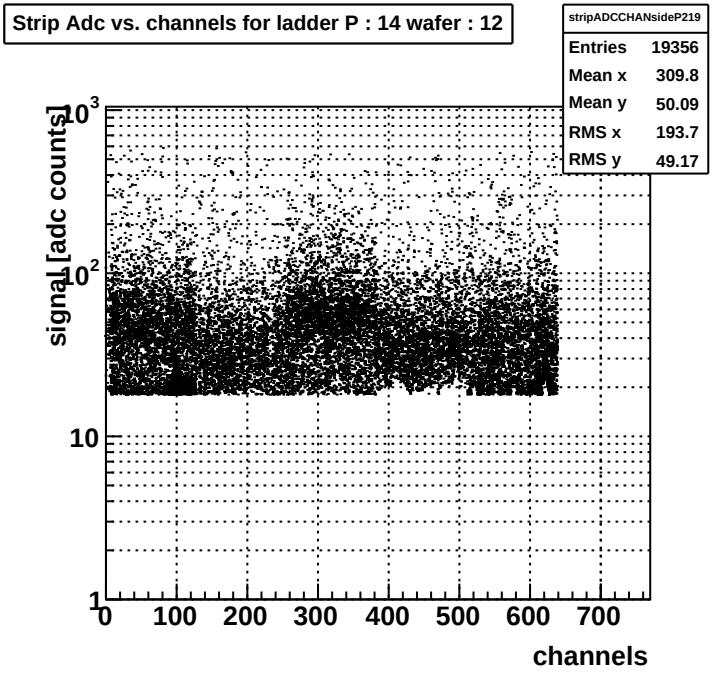

strip ADC for ladder N :14 wafer : 10
adcny
Entries 47601
Mean 38.36
RMS 38.25
signal [adc counts]

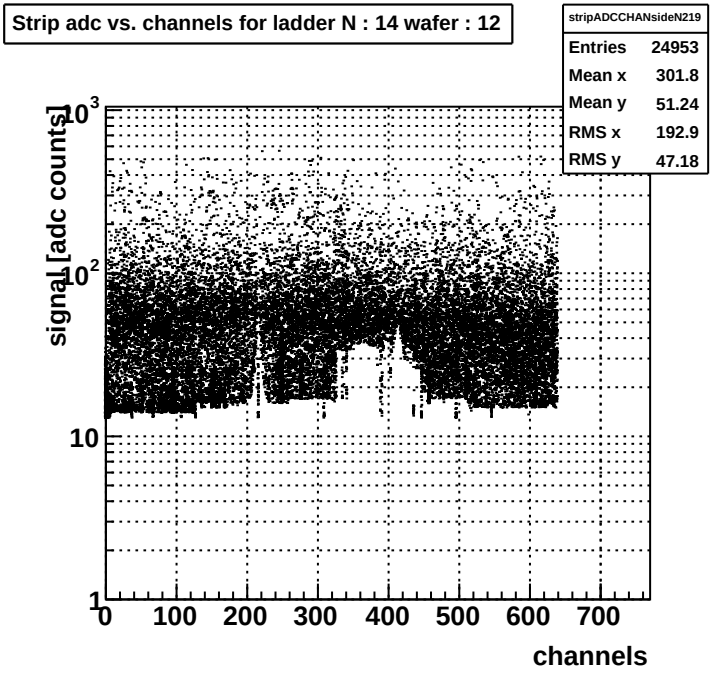

Strip Adc vs. channels for ladder P : 14 wafer : 11
stripADCCHANsideP218
Entries 24937
Mean x 343.1
Mean y 54.51
RMS x 175.6
RMS y 52.32
signal [adc counts]
channels

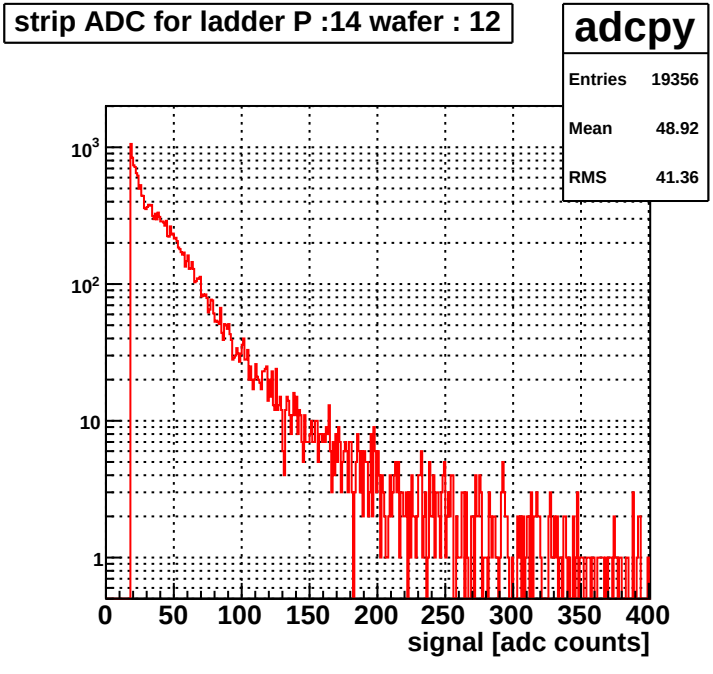

Strip adc vs. channels for ladder N : 14 wafer : 11
stripADCCHANsideN218
Entries 36708
Mean x 404.9
Mean y 36.06
RMS x 215.6
RMS y 37.86
signal [adc counts]
channels

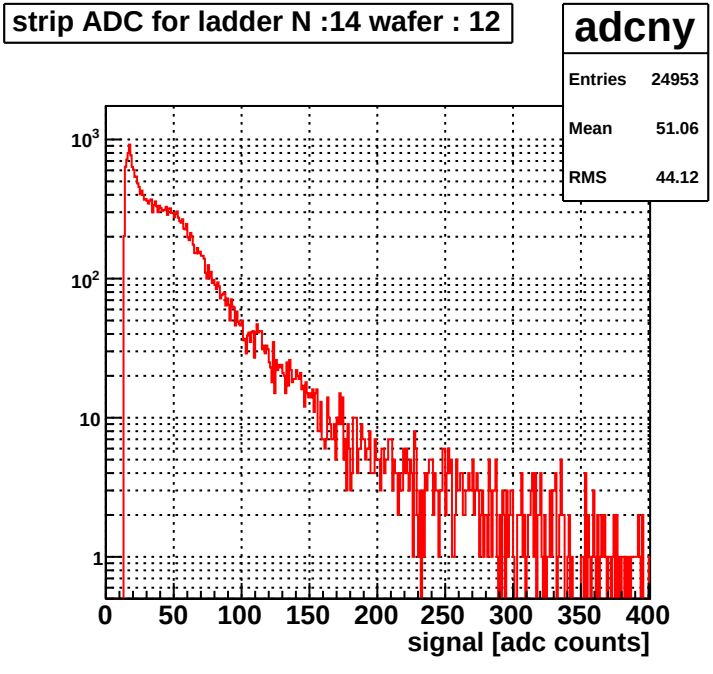

strip ADC for ladder P :14 wafer : 11
adcpy
Entries 24937
Mean 53.55
RMS 46.41
signal [adc counts]

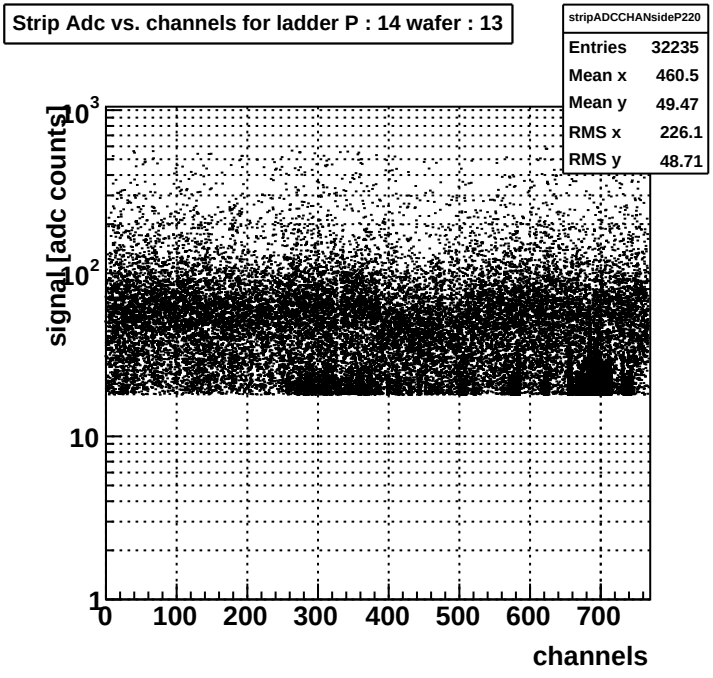

strip ADC for ladder N :14 wafer : 11
adcny
Entries 36708
Mean 36.17
RMS 35.71
signal [adc counts]

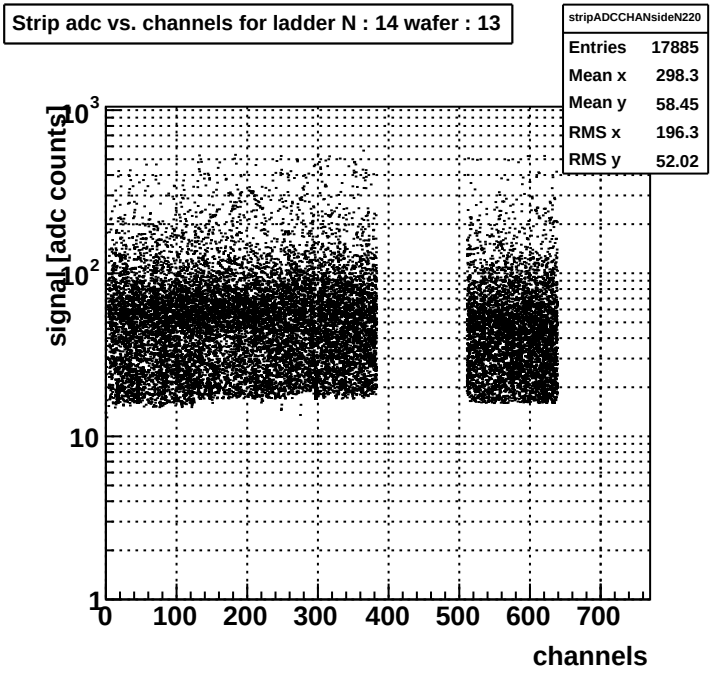

Strip Adc vs. channels for ladder P : 14 wafer : 12
stripADCCHANsideP219
Entries 19356
Mean x 309.8
Mean y 50.09
RMS x 193.7
RMS y 49.17
signal [adc counts]
channels

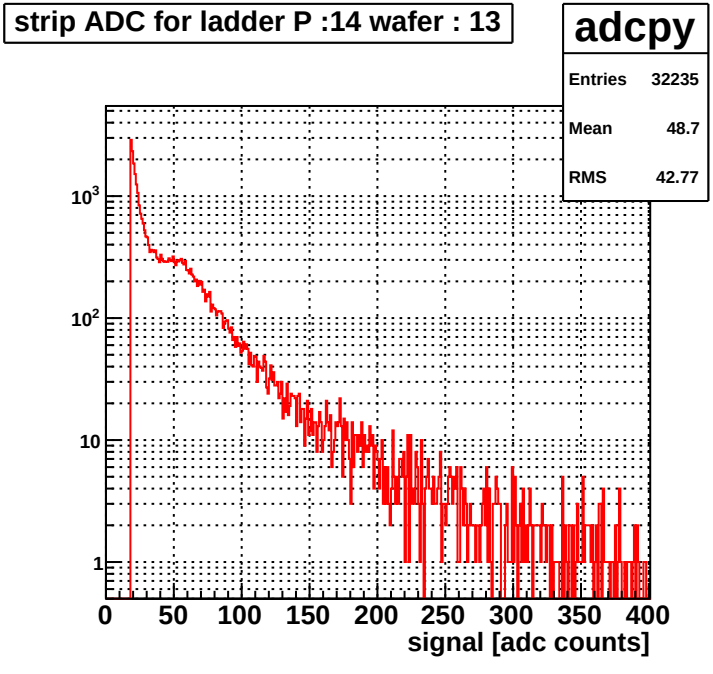

Strip adc vs. channels for ladder N : 14 wafer : 12
stripADCCHANsideN219
Entries 24953
Mean x 301.8
Mean y 51.24
RMS x 192.9
RMS y 47.18
signal [adc counts]
channels

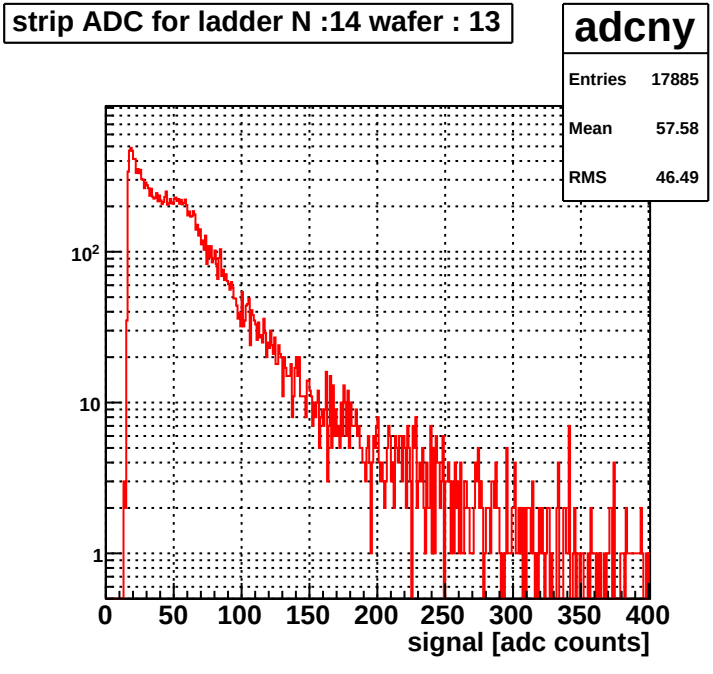

strip ADC for ladder P :14 wafer : 12
adcpy
Entries 19356
Mean 48.92
RMS 41.36
signal [adc counts]

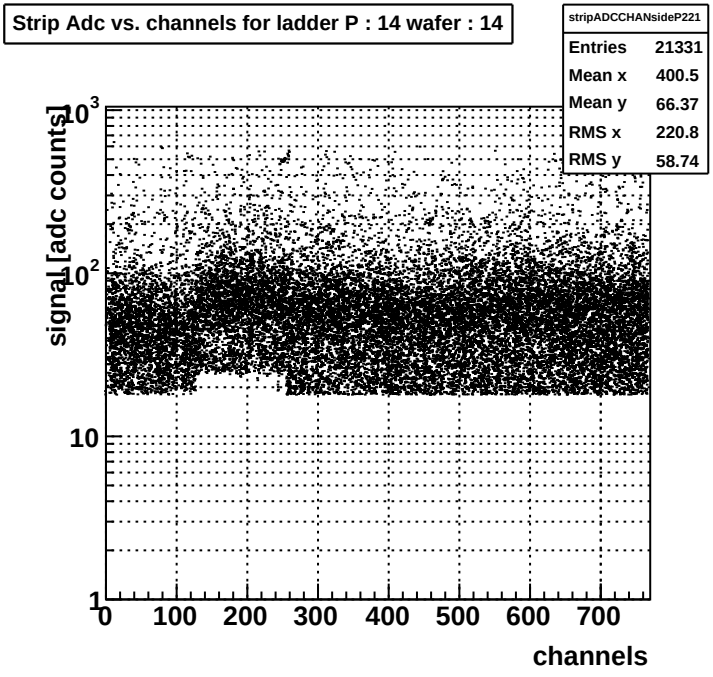

strip ADC for ladder N :14 wafer : 12
adcny
Entries 24953
Mean 51.06
RMS 44.12
signal [adc counts]

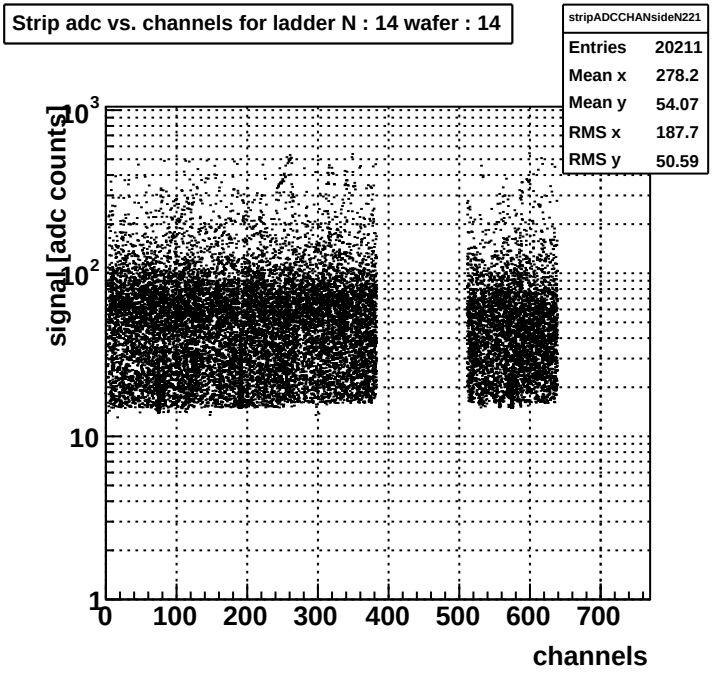

Strip Adc vs. channels for ladder P : 14 wafer : 13
stripADCCHANsideP220
Entries 32235
Mean x 460.5
Mean y 49.47
RMS x 226.1
RMS y 48.71
signal [adc counts]
channels

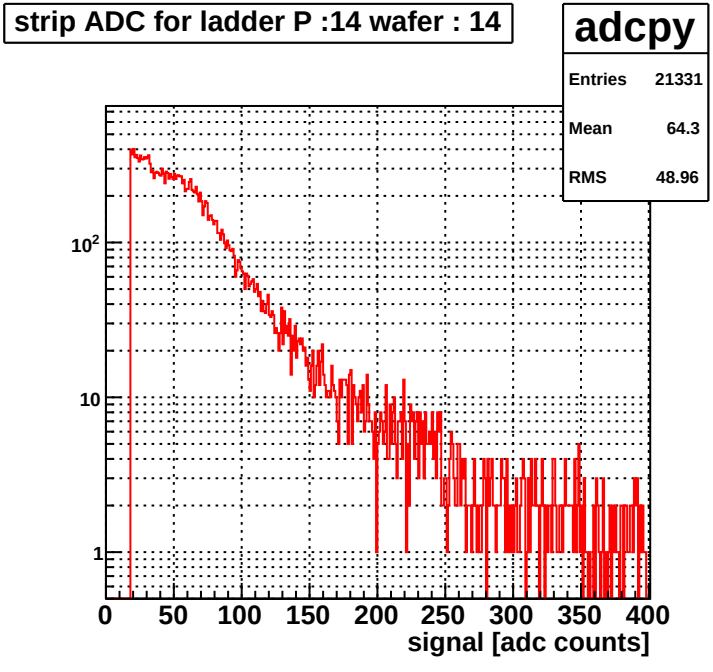

Strip adc vs. channels for ladder N : 14 wafer : 13
stripADCCHANsideN220
Entries 17885
Mean x 298.3
Mean y 58.45
RMS x 196.3
RMS y 52.02
signal [adc counts]
channels

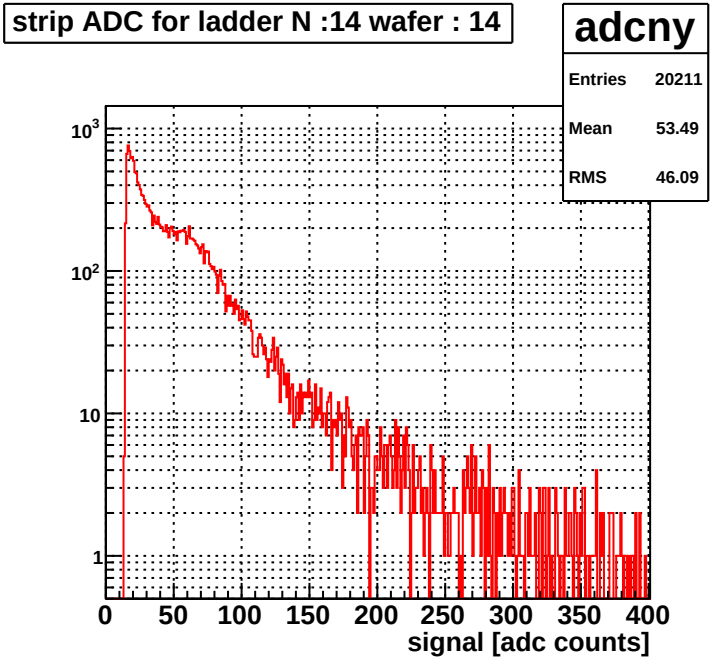

strip ADC for ladder P :14 wafer : 13
adcpy
Entries 32235
Mean 48.7
RMS 42.77
signal [adc counts]

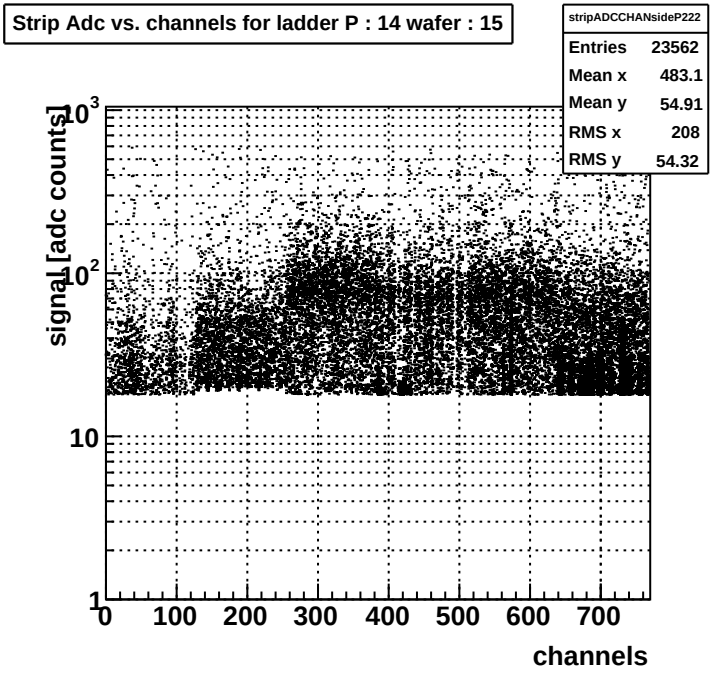

strip ADC for ladder N :14 wafer : 13
adcny
Entries 17885
Mean 57.58
RMS 46.49
signal [adc counts]

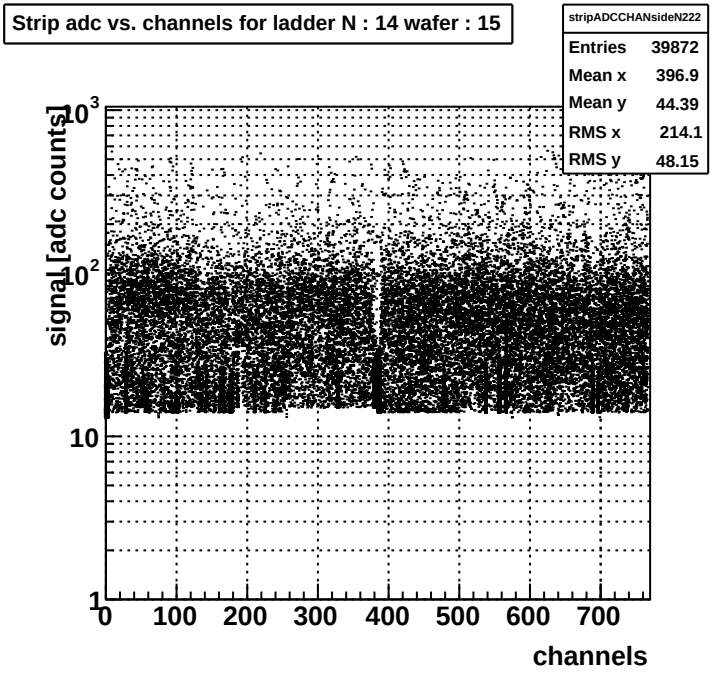

Strip Adc vs. channels for ladder P : 14 wafer : 14
stripADCCHANsideP221
Entries 21331
Mean x 400.5
Mean y 66.37
RMS x 220.8
RMS y 58.74
signal [adc counts]
channels

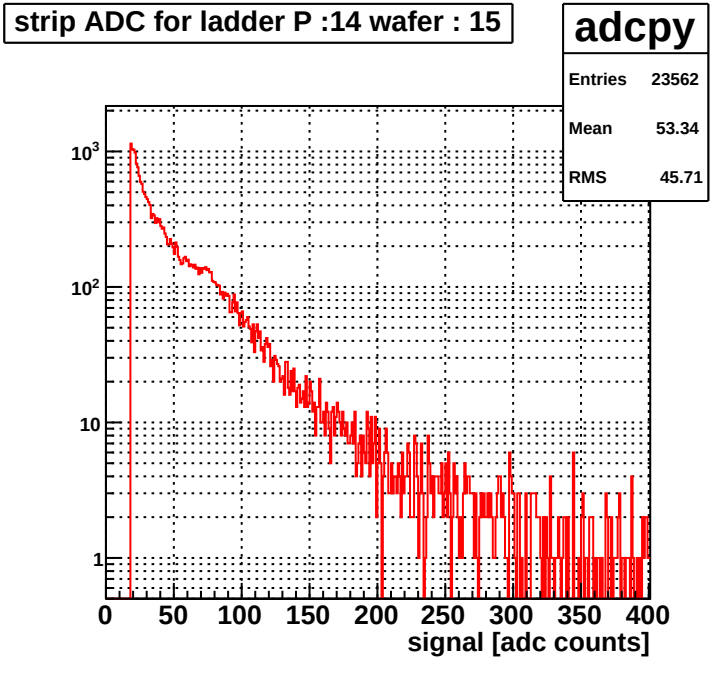

Strip adc vs. channels for ladder N : 14 wafer : 14
stripADCCHANsideN221
Entries 20211
Mean x 278.2
Mean y 54.07
RMS x 187.7
RMS y 50.59
signal [adc counts]
channels

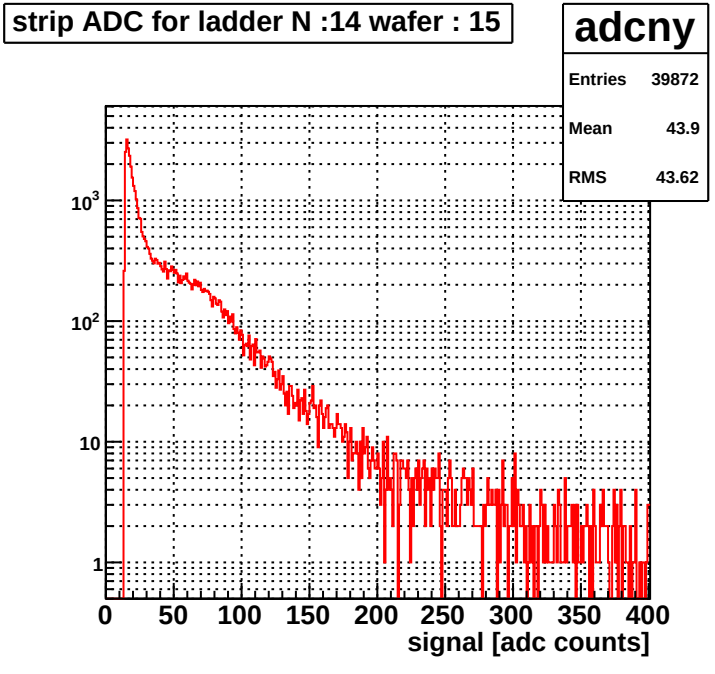

strip ADC for ladder P :14 wafer : 14
adcpy
Entries 21331
Mean 64.3
RMS 48.96
signal [adc counts]

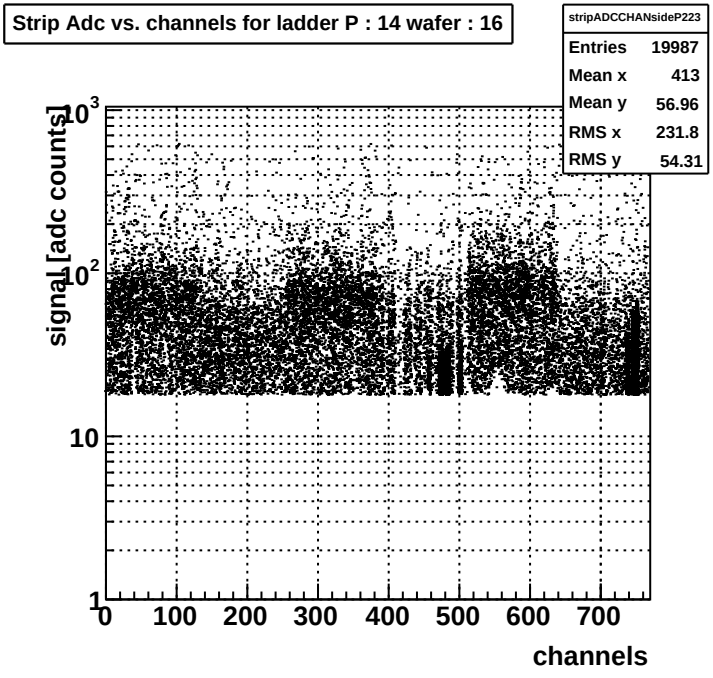

strip ADC for ladder N :14 wafer : 14
adcny
Entries 20211
Mean 53.49
RMS 46.09
signal [adc counts]

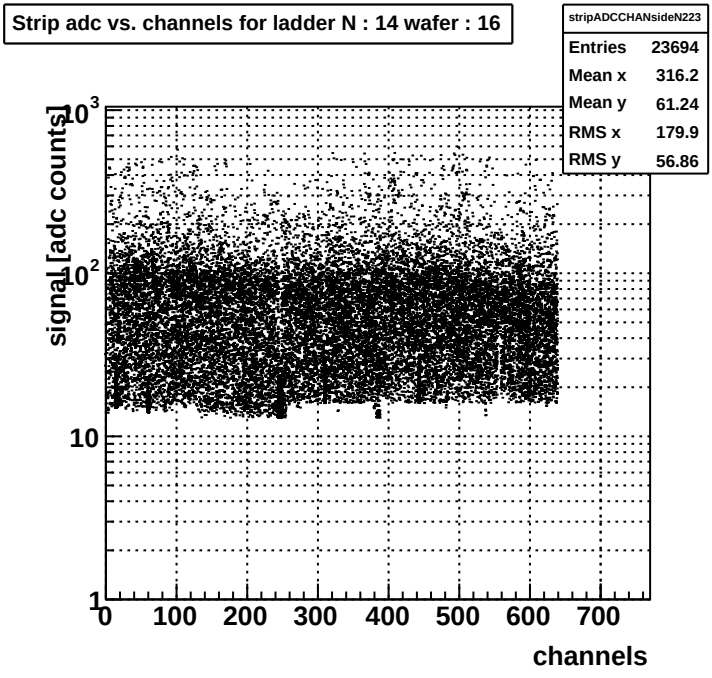

Strip Adc vs. channels for ladder P : 14 wafer : 15
stripADCCHANsideP222
Entries 23562
Mean x 483.1
Mean y 54.91
RMS x 208
RMS y 54.32
signal [adc counts]
channels

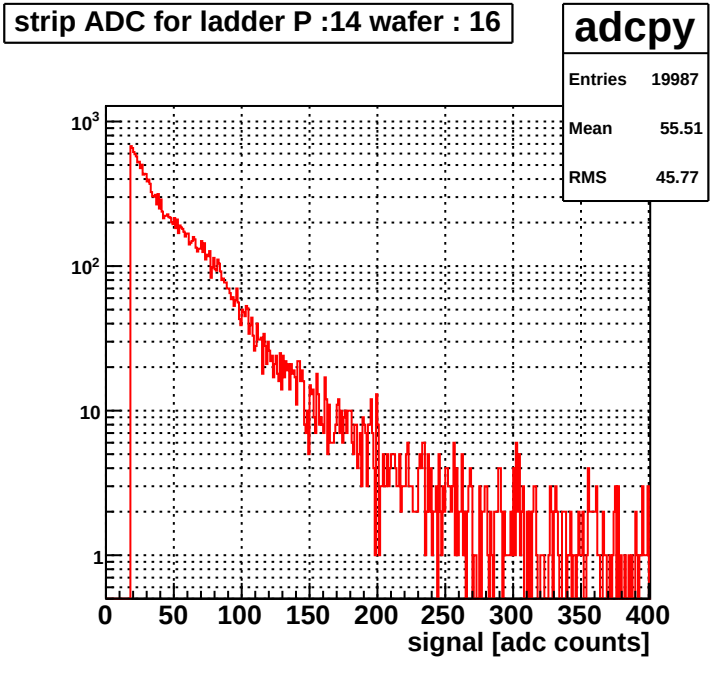

Strip adc vs. channels for ladder N : 14 wafer : 15
stripADCCHANsideN222
Entries 39872
Mean x 396.9
Mean y 44.39
RMS x 214.1
RMS y 48.15
signal [adc counts]
channels

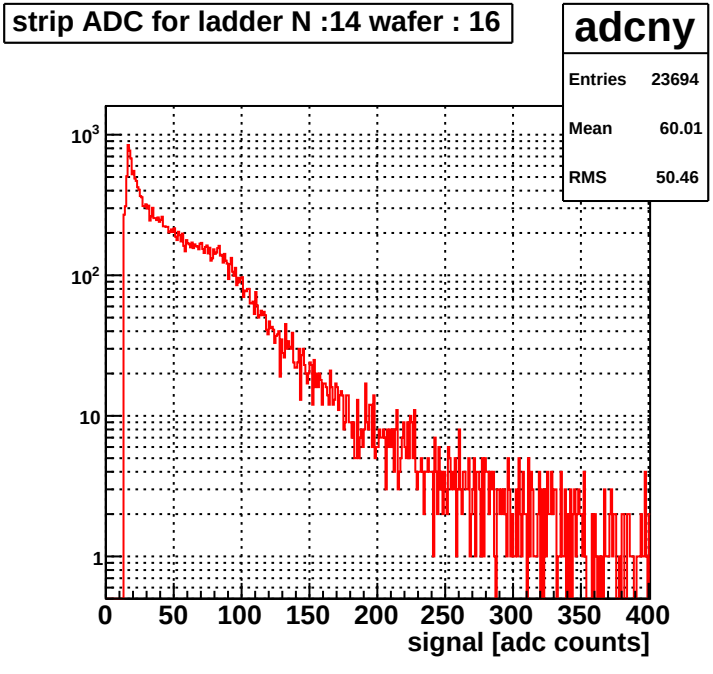

strip ADC for ladder P :14 wafer : 15
adcpy
Entries 23562
Mean 53.34
RMS 45.71
signal [adc counts]

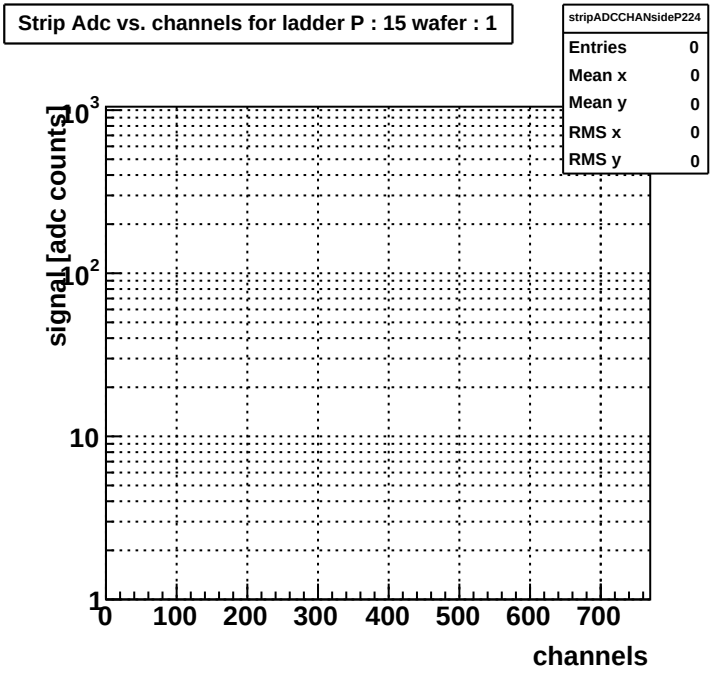

strip ADC for ladder N :14 wafer : 15
adcny
Entries 39872
Mean 43.9
RMS 43.62
signal [adc counts]

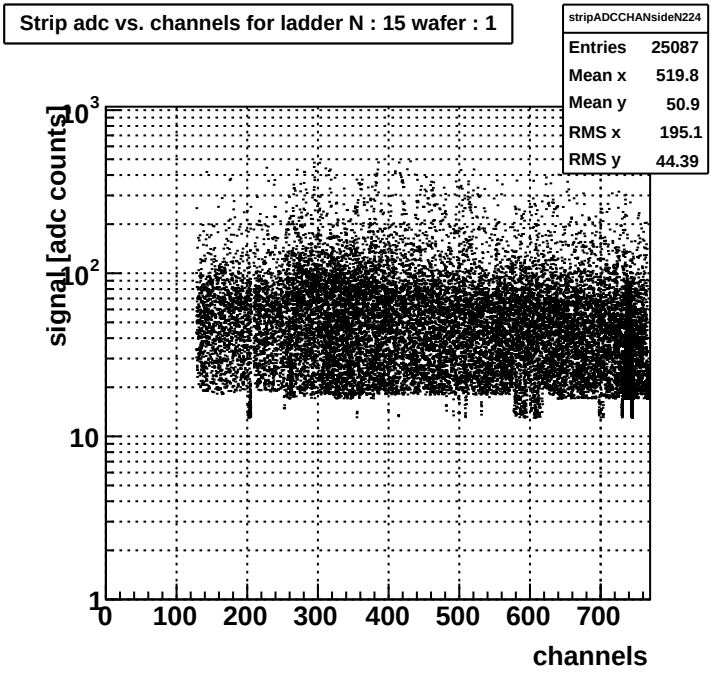

Strip Adc vs. channels for ladder P : 14 wafer : 16
stripADCCHANsideP223
Entries 19987
Mean x 413
Mean y 56.96
RMS x 231.8
RMS y 54.31
signal [adc counts]
channels

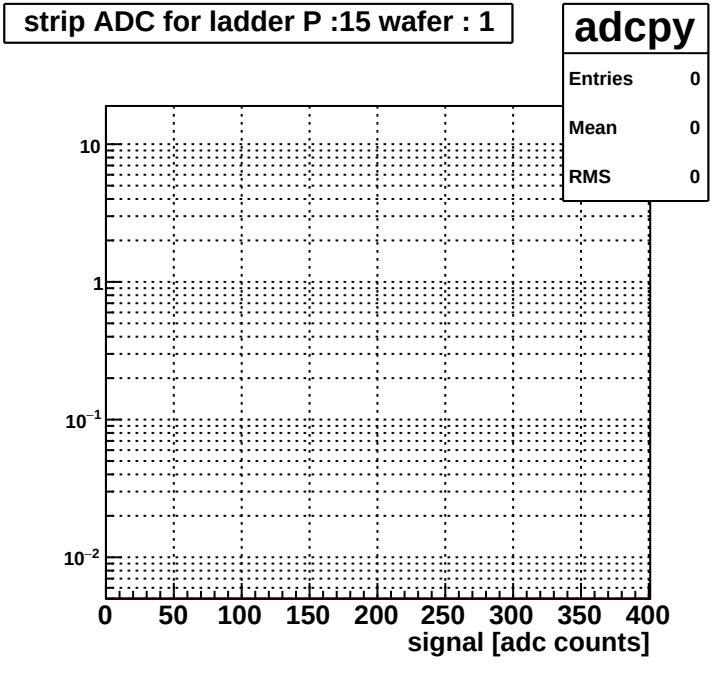

Strip adc vs. channels for ladder N : 14 wafer : 16
stripADCCHANsideN223
Entries 23694
Mean x 316.2
Mean y 61.24
RMS x 179.9
RMS y 56.86
signal [adc counts]
channels

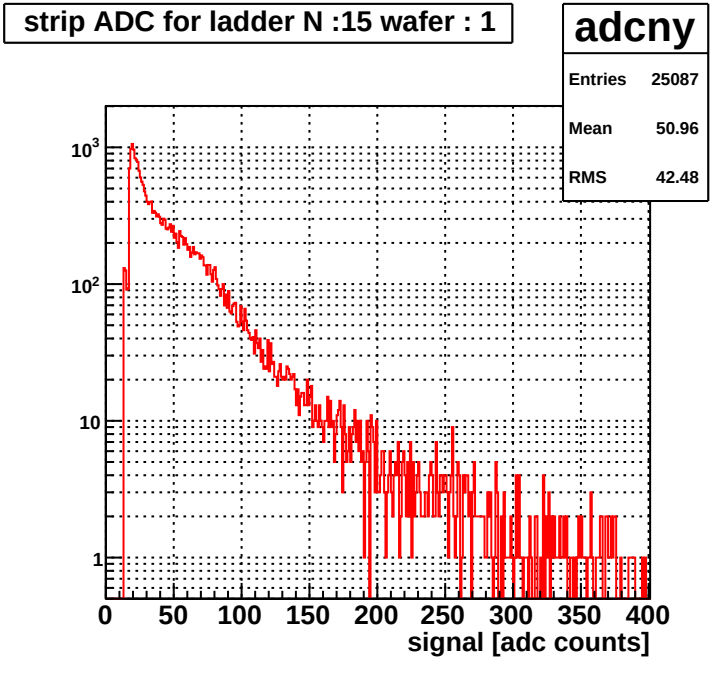

strip ADC for ladder P :14 wafer : 16
adcpy
Entries 19987
Mean 55.51
RMS 45.77
signal [adc counts]

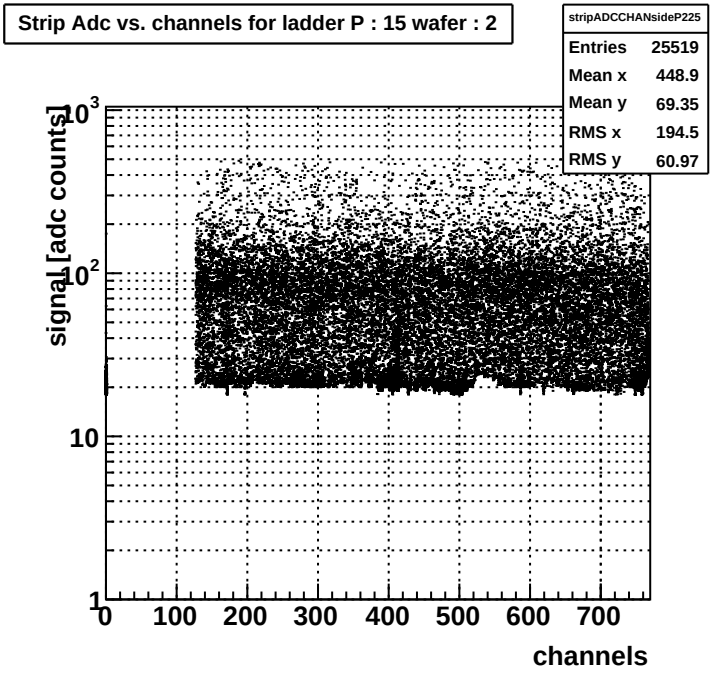

strip ADC for ladder N :14 wafer : 16
adcny
Entries 23694
Mean 60.01
RMS 50.46
signal [adc counts]

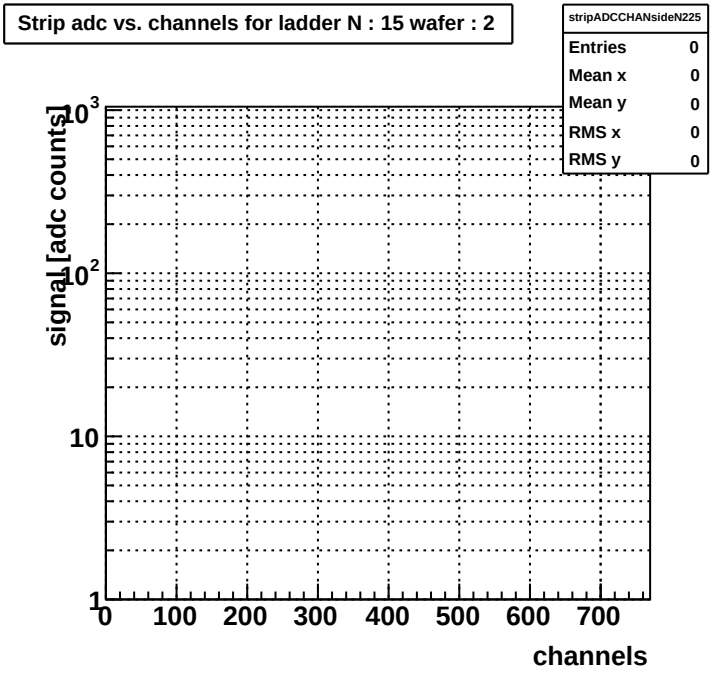

Strip Adc vs. channels for ladder P : 15 wafer : 1
stripADCCHANsideP224
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

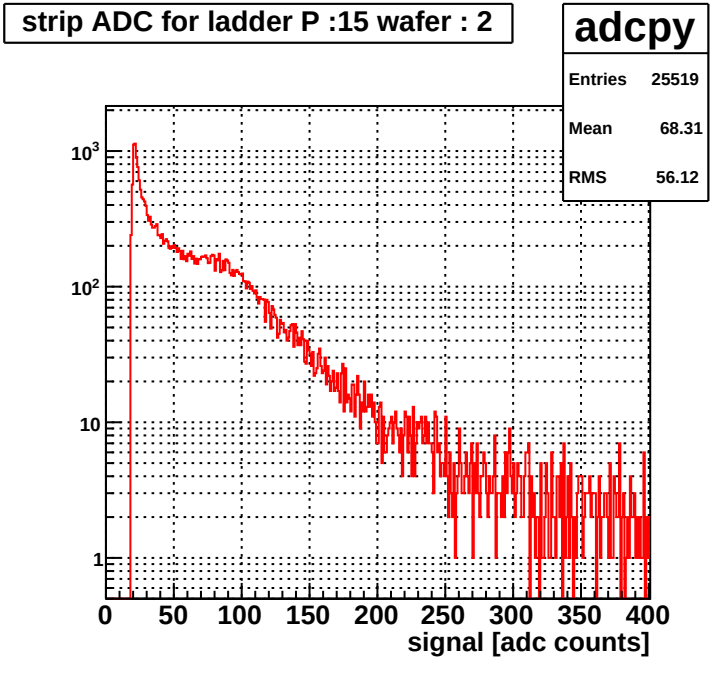

Strip adc vs. channels for ladder N : 15 wafer : 1
stripADCCHANsideN224
Entries 25087
Mean x 519.8
Mean y 50.9
RMS x 195.1
RMS y 44.39
signal [adc counts]
channels

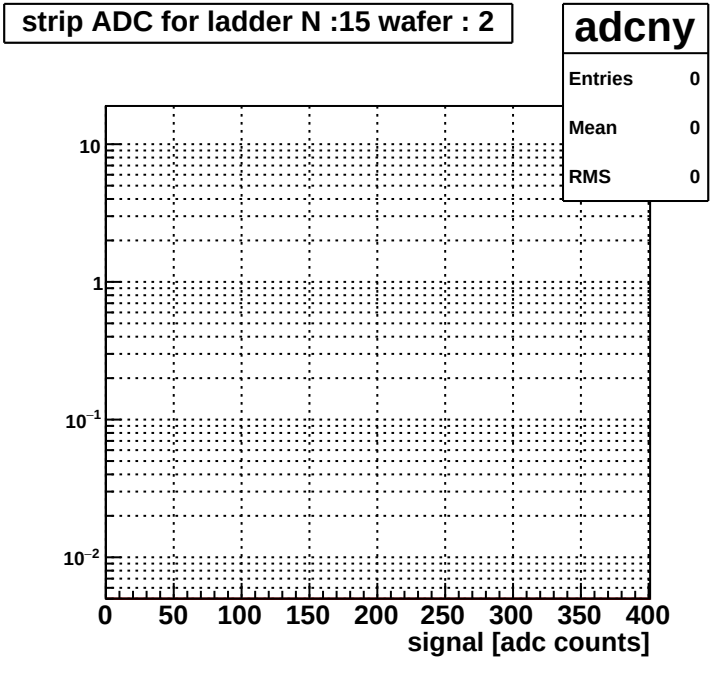

strip ADC for ladder P :15 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

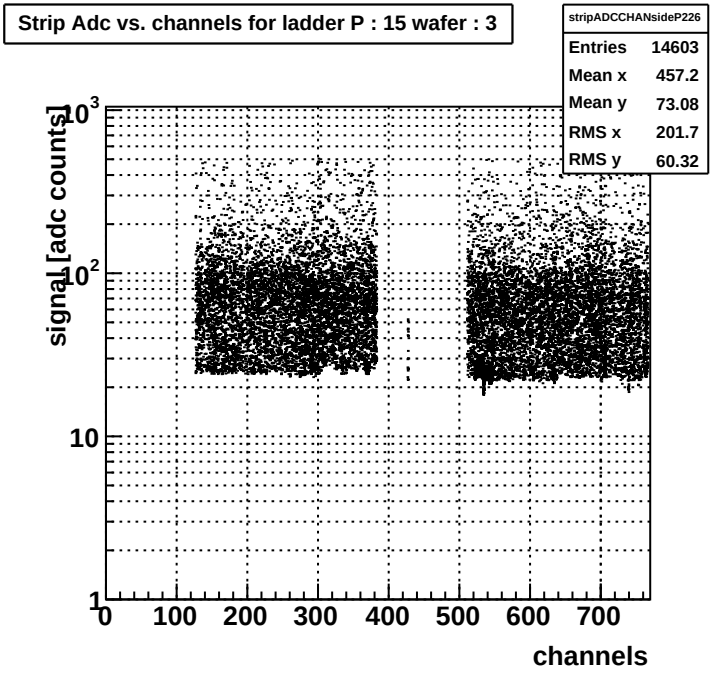

strip ADC for ladder N :15 wafer : 1
adcny
Entries 25087
Mean 50.96
RMS 42.48
signal [adc counts]

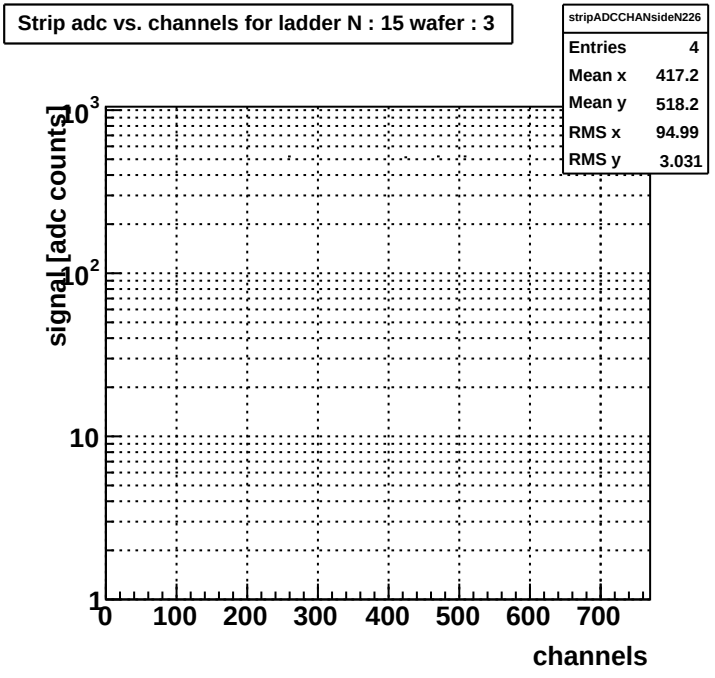

Strip Adc vs. channels for ladder P : 15 wafer : 2
stripADCCHANsideP225
Entries 25519
Mean x 448.9
Mean y 69.35
RMS x 194.5
RMS y 60.97
signal [adc counts]
channels

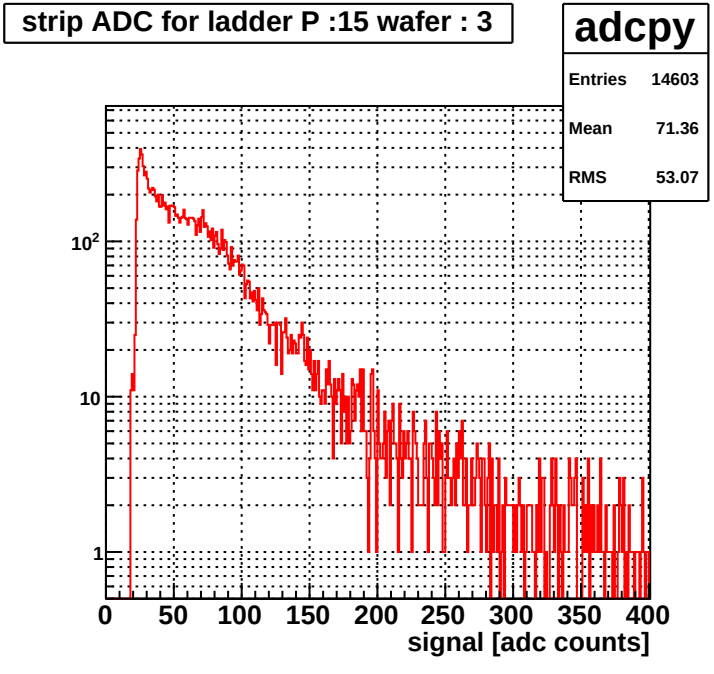

Strip adc vs. channels for ladder N : 15 wafer : 2
stripADCCHANsideN225
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

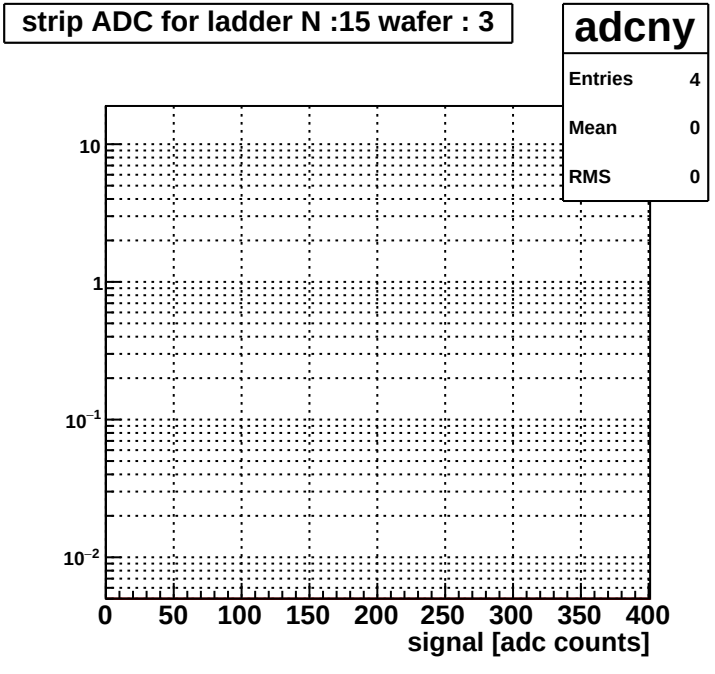

strip ADC for ladder P :15 wafer : 2
adcpy
Entries 25519
Mean 68.31
RMS 56.12
signal [adc counts]

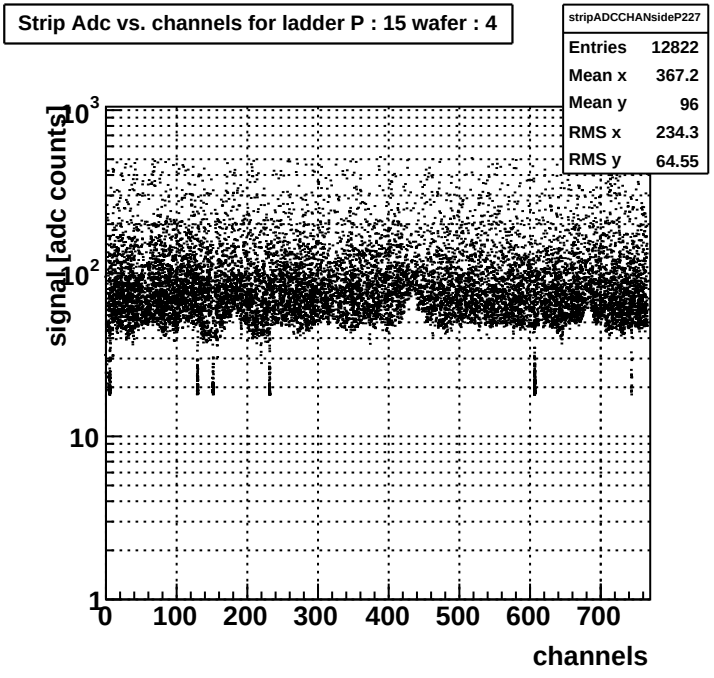

strip ADC for ladder N :15 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

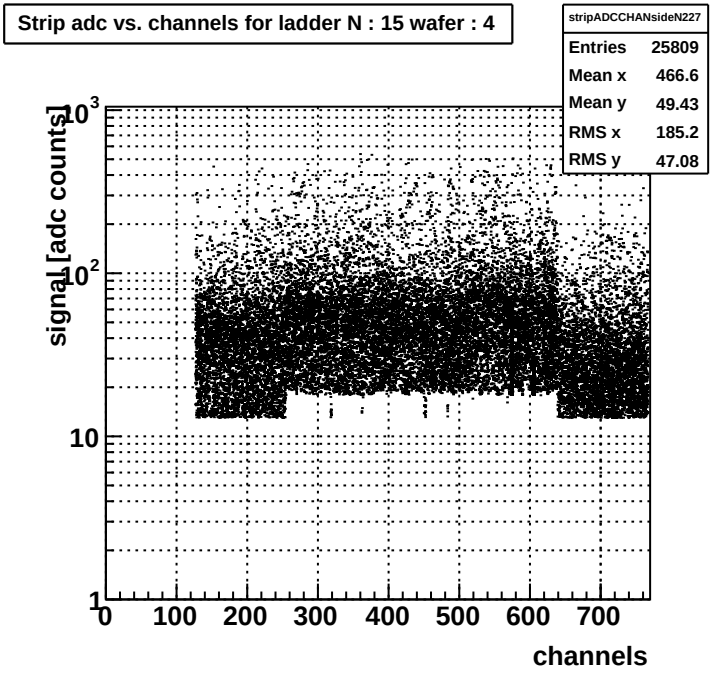

Strip Adc vs. channels for ladder P : 15 wafer : 3
stripADCCHANsideP226
Entries 14603
Mean x 457.2
Mean y 73.08
RMS x 201.7
RMS y 60.32
signal [adc counts]
channels

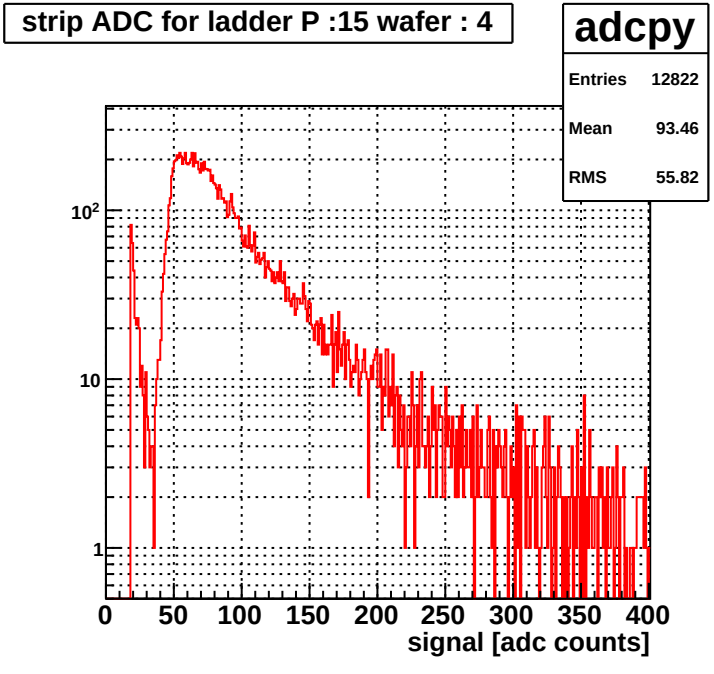

Strip adc vs. channels for ladder N : 15 wafer : 3
stripADCCHANsideN226
Entries 4
Mean x 417.2
Mean y 518.2
RMS x 94.99
RMS y 3.031
signal [adc counts]
channels

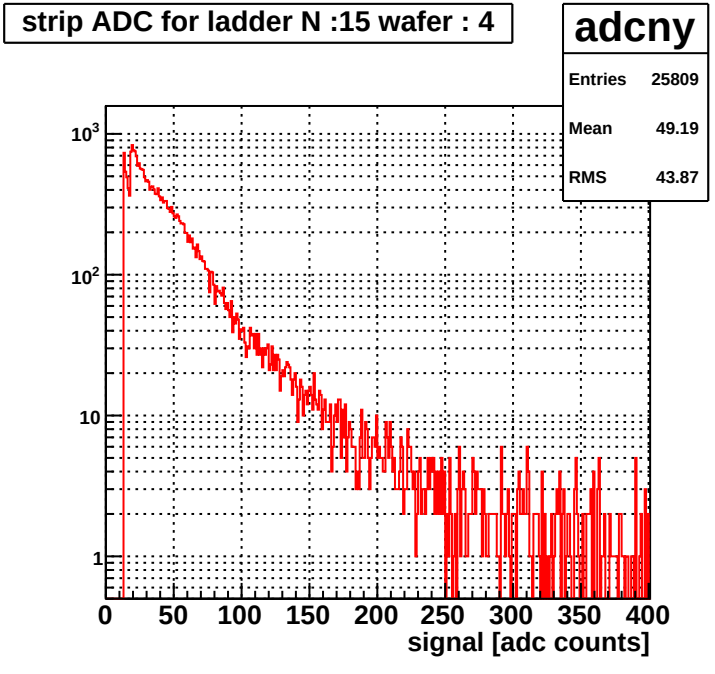

strip ADC for ladder P :15 wafer : 3
adcpy
Entries 14603
Mean 71.36
RMS 53.07
signal [adc counts]

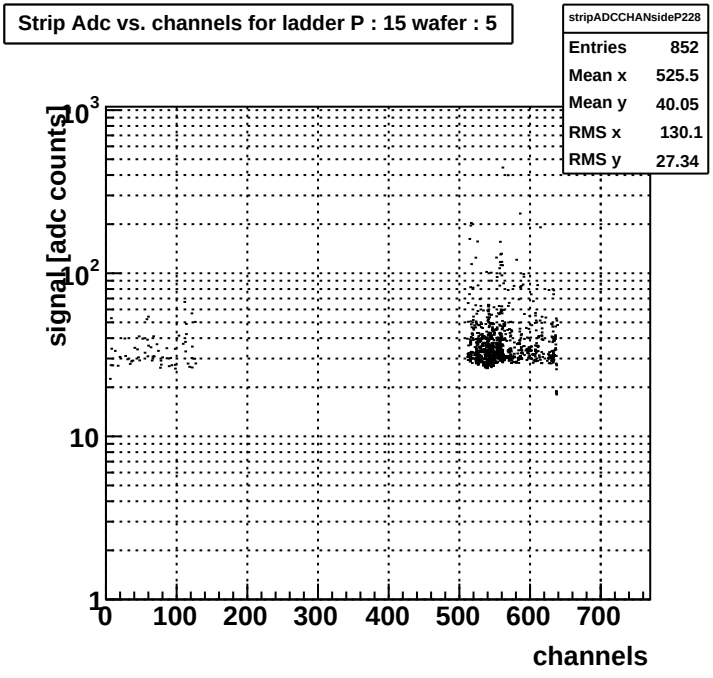

strip ADC for ladder N :15 wafer : 3
adcny
Entries 4
Mean 0
RMS 0
signal [adc counts]

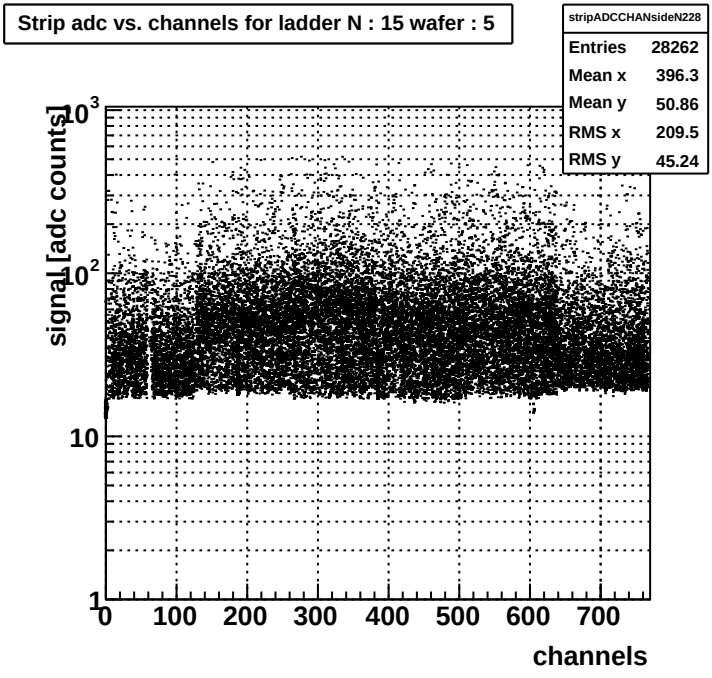

Strip Adc vs. channels for ladder P : 15 wafer : 4
stripADCCHANsideP227
Entries 12822
Mean x 367.2
Mean y 96
RMS x 234.3
RMS y 64.55
signal [adc counts]
channels

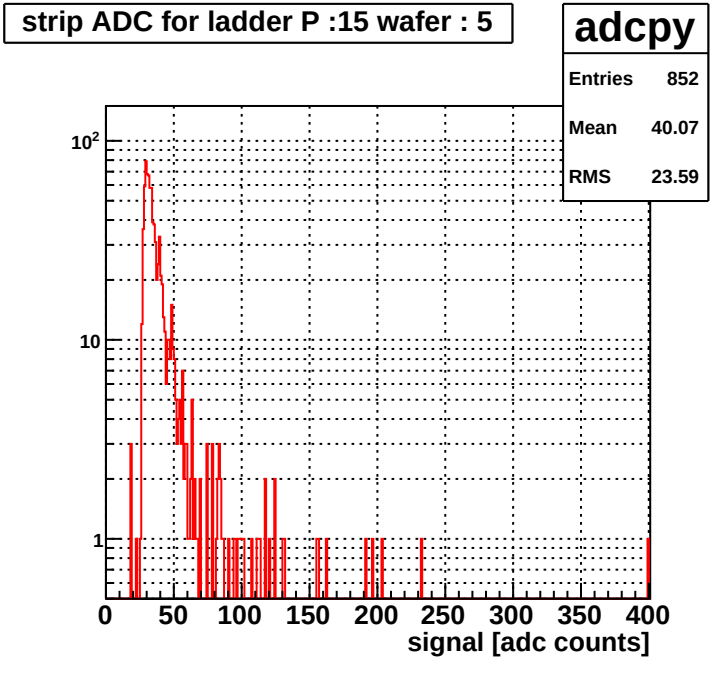

Strip adc vs. channels for ladder N : 15 wafer : 4
stripADCCHANsideN227
Entries 25809
Mean x 466.6
Mean y 49.43
RMS x 185.2
RMS y 47.08
signal [adc counts]
channels

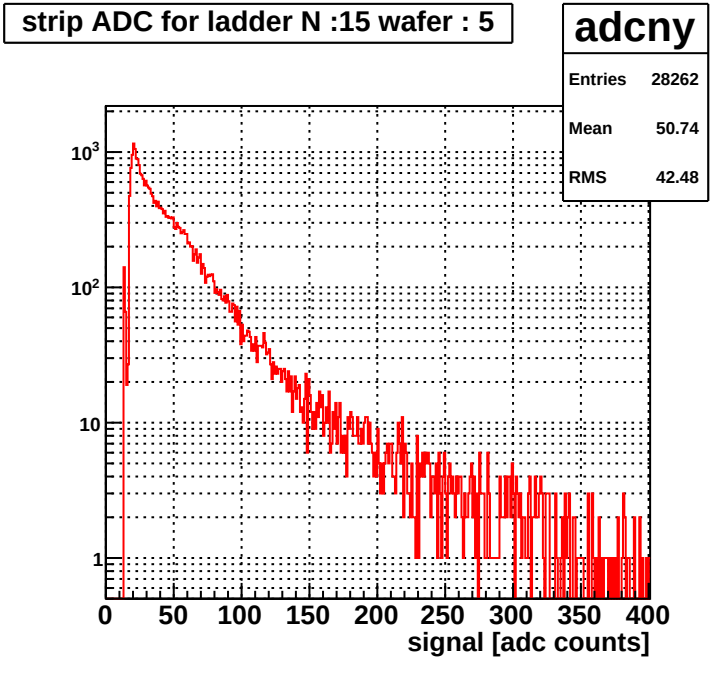

strip ADC for ladder P :15 wafer : 4
adcpy
Entries 12822
Mean 93.46
RMS 55.82
signal [adc counts]

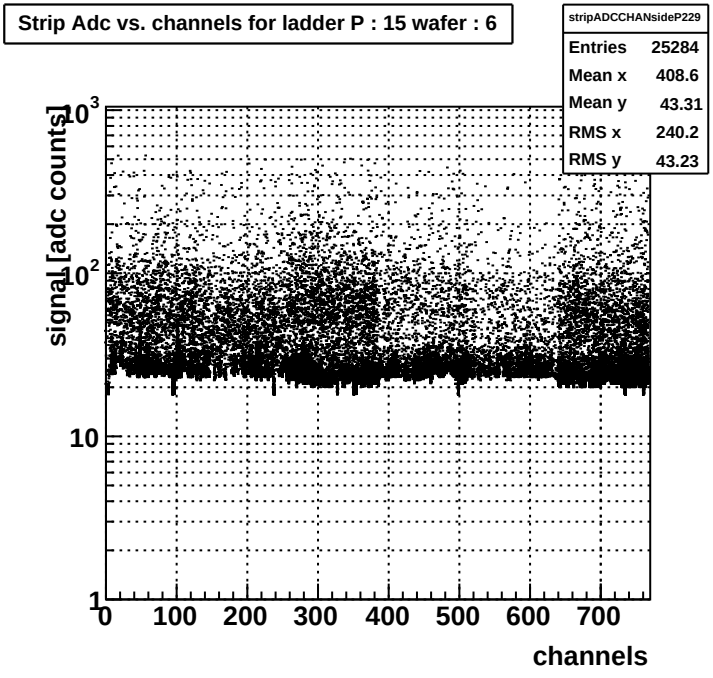

strip ADC for ladder N :15 wafer : 4
adcny
Entries 25809
Mean 49.19
RMS 43.87
signal [adc counts]

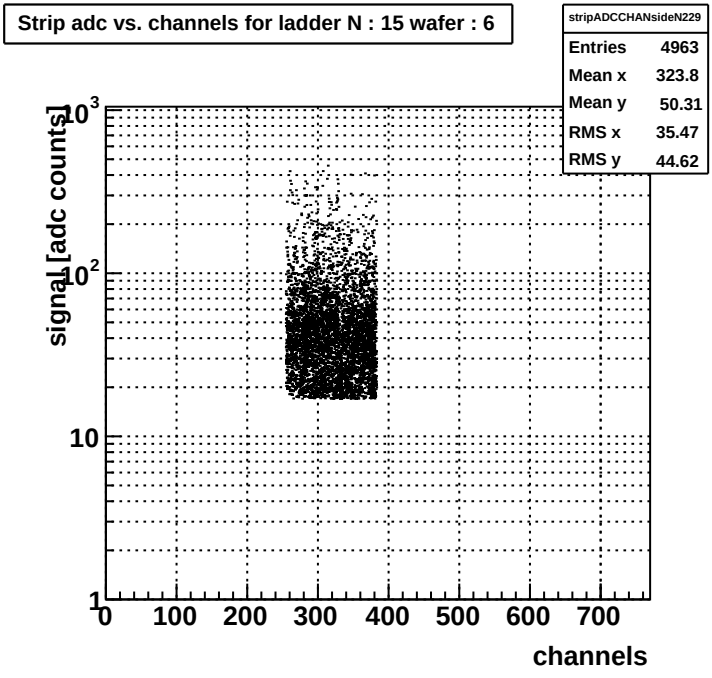

Strip Adc vs. channels for ladder P : 15 wafer : 5
stripADCCHANsideP228
Entries 852
Mean x 525.5
Mean y 40.05
RMS x 130.1
RMS y 27.34
signal [adc counts]
channels

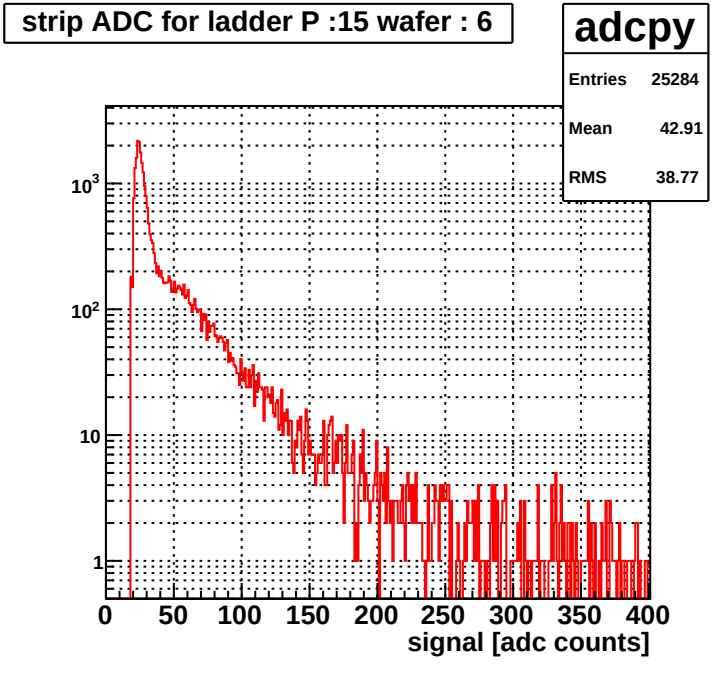

Strip adc vs. channels for ladder N : 15 wafer : 5
stripADCCHANsideN228
Entries 28262
Mean x 396.3
Mean y 50.86
RMS x 209.5
RMS y 45.24
signal [adc counts]
channels

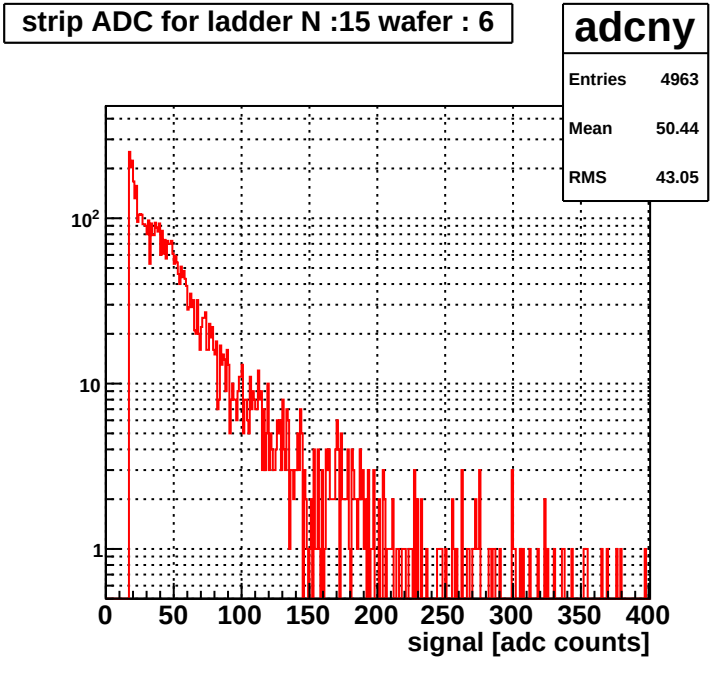

strip ADC for ladder P :15 wafer : 5
adcpy
Entries 852
Mean 40.07
RMS 23.59
signal [adc counts]

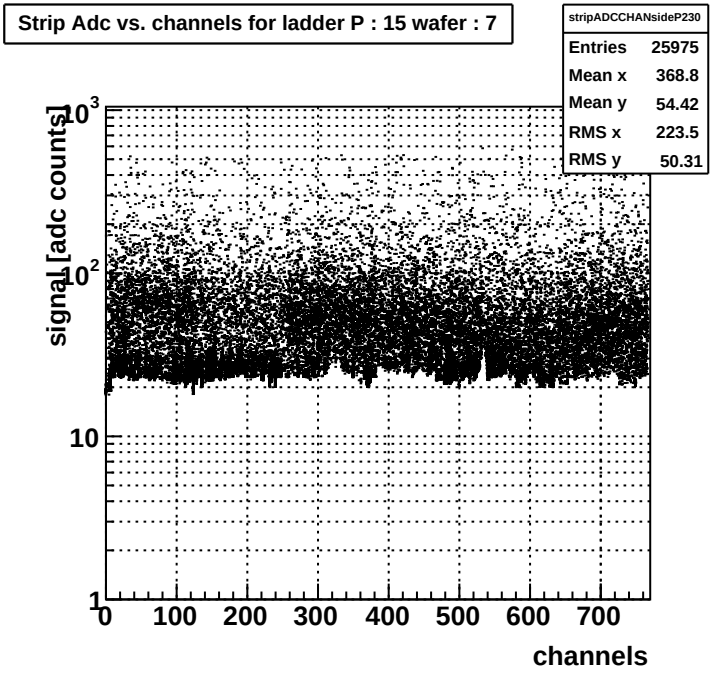

strip ADC for ladder N :15 wafer : 5
adcny
Entries 28262
Mean 50.74
RMS 42.48
signal [adc counts]

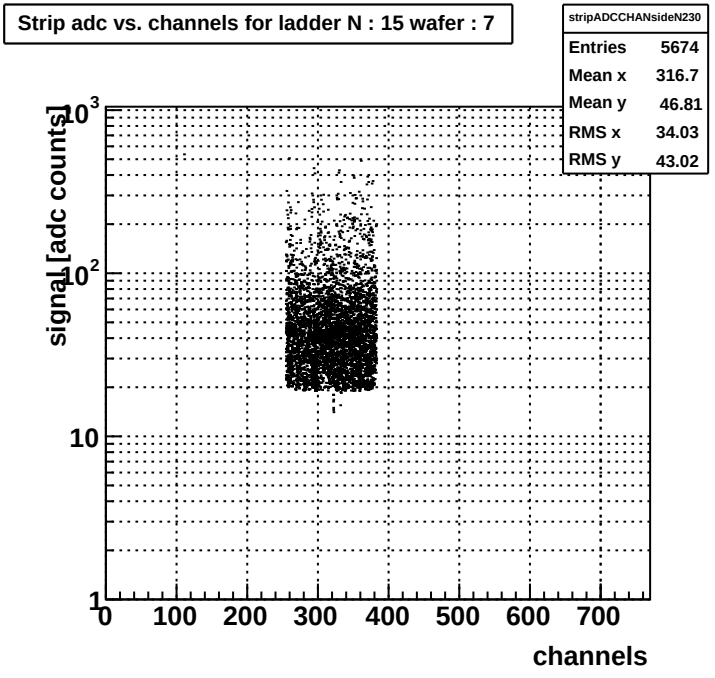

Strip Adc vs. channels for ladder P : 15 wafer : 6
stripADCCHANsideP229
Entries 25284
Mean x 408.6
Mean y 43.31
RMS x 240.2
RMS y 43.23
signal [adc counts]
channels

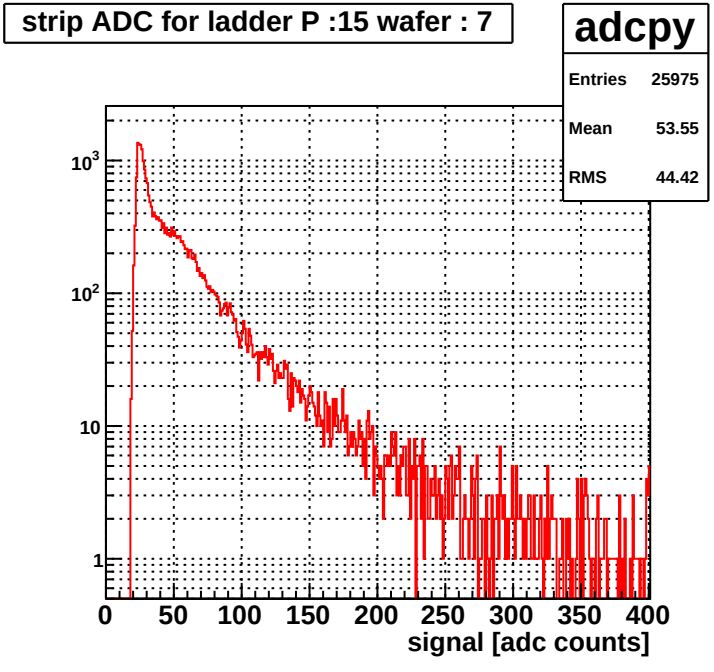

Strip adc vs. channels for ladder N : 15 wafer : 6
stripADCCHANsideN229
Entries 4963
Mean x 323.8
Mean y 50.31
RMS x 35.47
RMS y 44.62
signal [adc counts]
channels

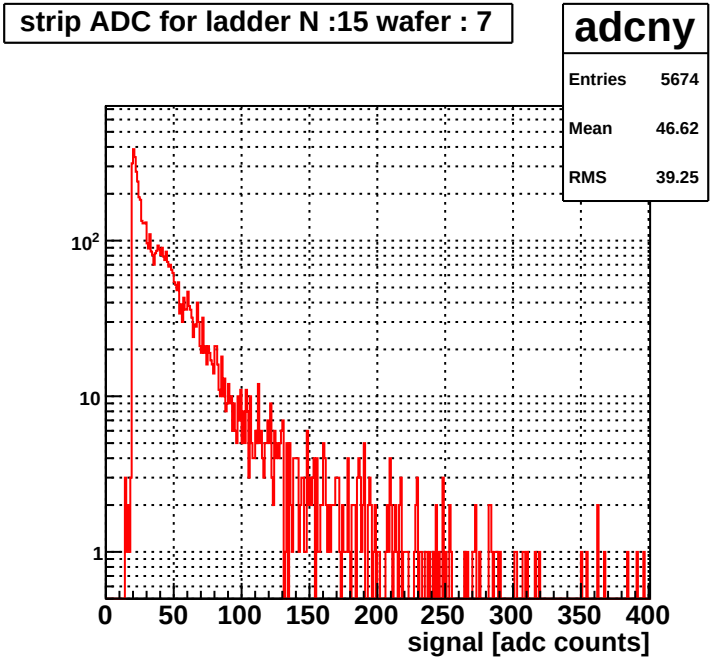

strip ADC for ladder P :15 wafer : 6
adcpy
Entries 25284
Mean 42.91
RMS 38.77
signal [adc counts]

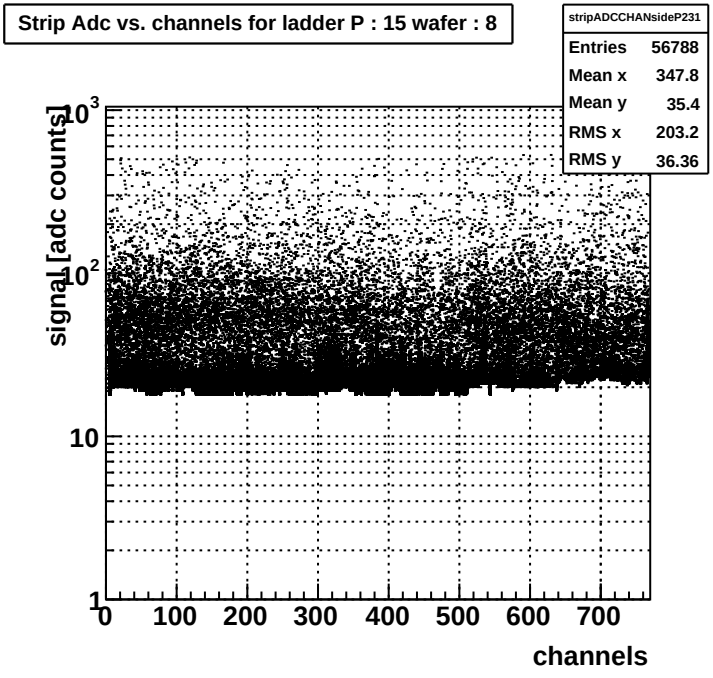

strip ADC for ladder N :15 wafer : 6
adcny
Entries 4963
Mean 50.44
RMS 43.05
signal [adc counts]

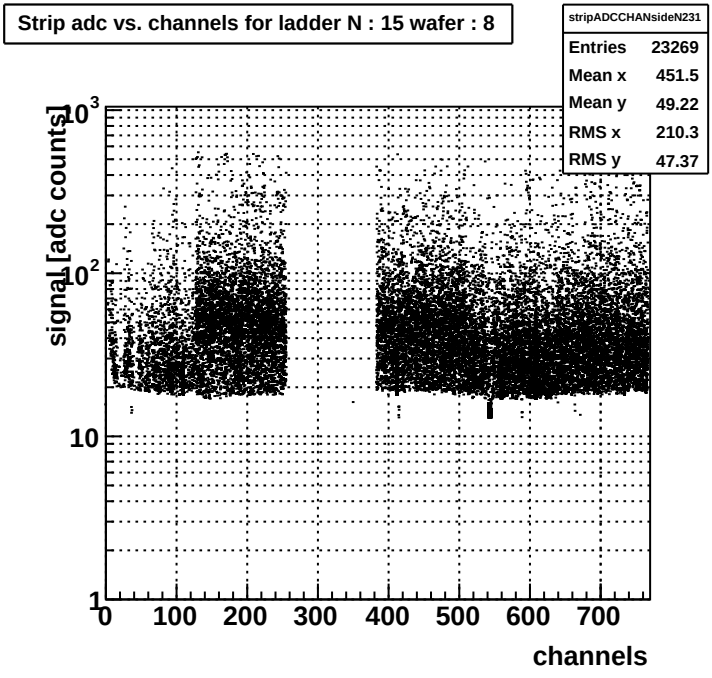

Strip Adc vs. channels for ladder P : 15 wafer : 7
stripADCCHANsideP230
Entries 25975
Mean x 368.8
Mean y 54.42
RMS x 223.5
RMS y 50.31
signal [adc counts]
channels

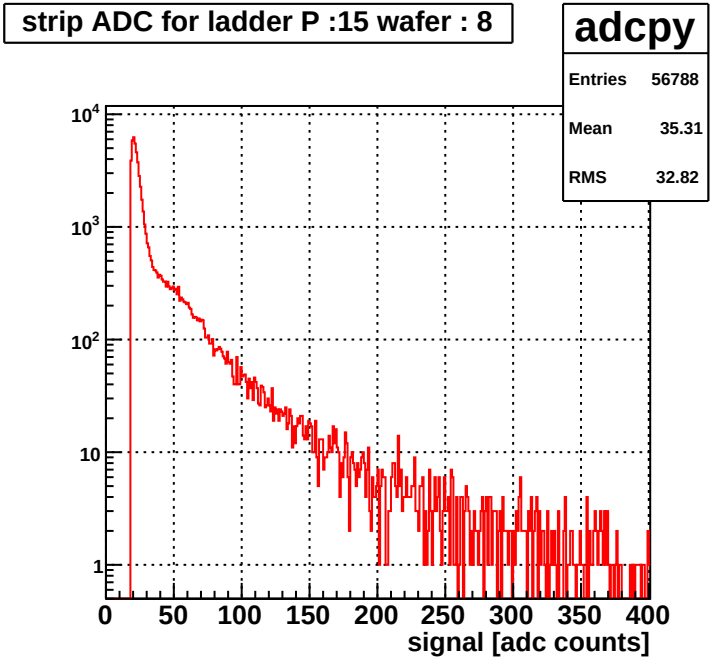

Strip adc vs. channels for ladder N : 15 wafer : 7
stripADCCHANsideN230
Entries 5674
Mean x 316.7
Mean y 46.81
RMS x 34.03
RMS y 43.02
signal [adc counts]
channels

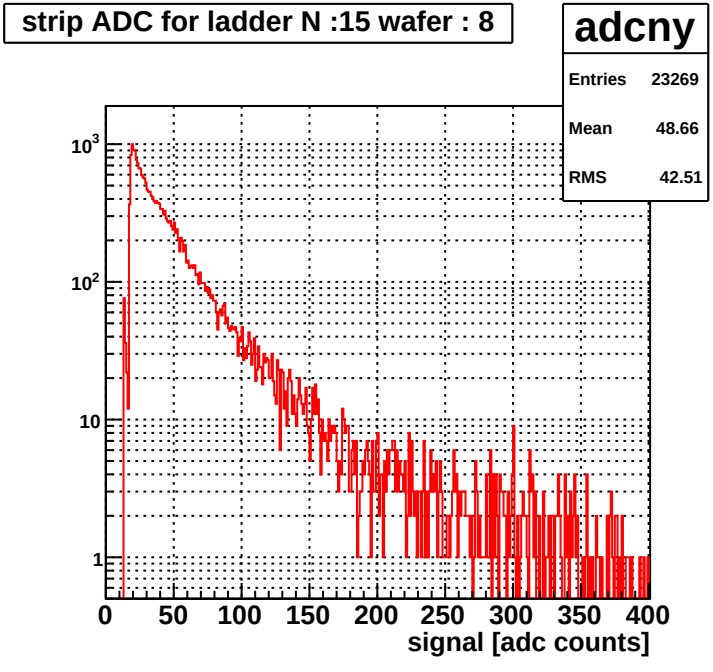

strip ADC for ladder P :15 wafer : 7
adcpy
Entries 25975
Mean 53.55
RMS 44.42
signal [adc counts]

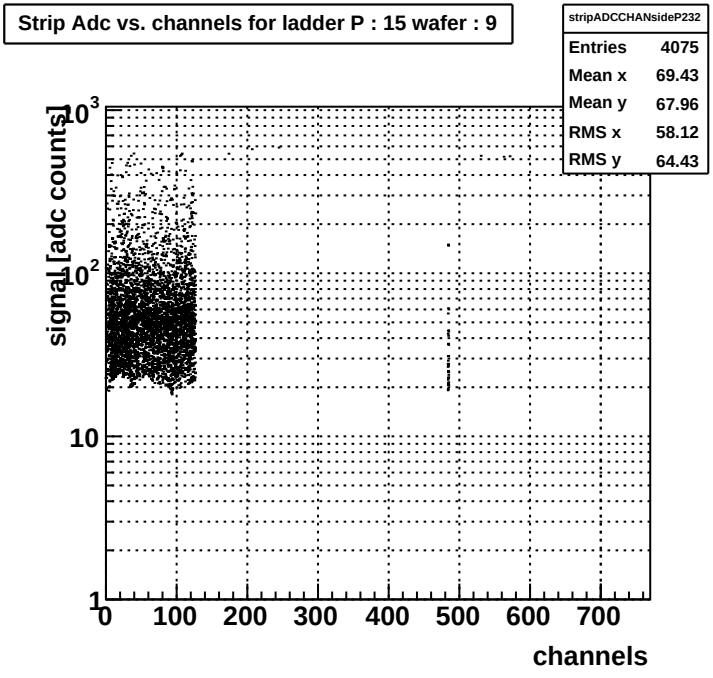

strip ADC for ladder N :15 wafer : 7
adcny
Entries 5674
Mean 46.62
RMS 39.25
signal [adc counts]

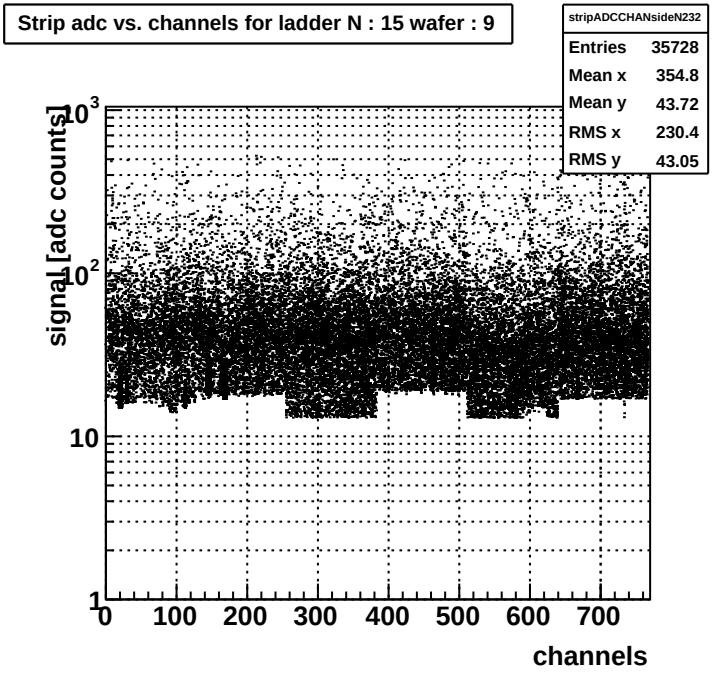

Strip Adc vs. channels for ladder P : 15 wafer : 8
stripADCCHANsideP231
Entries 56788
Mean x 347.8
Mean y 35.4
RMS x 203.2
RMS y 36.36
signal [adc counts]
channels

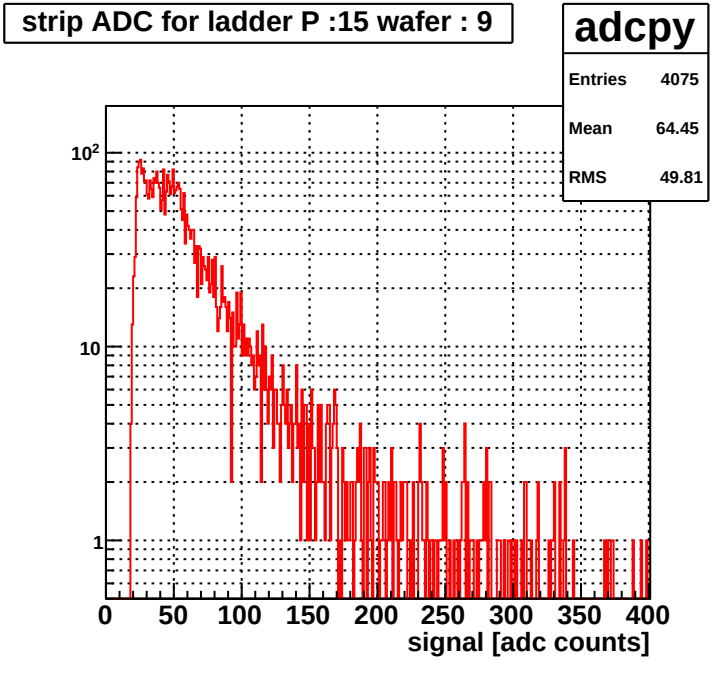

Strip adc vs. channels for ladder N : 15 wafer : 8
stripADCCHANsideN231
Entries 23269
Mean x 451.5
Mean y 49.22
RMS x 210.3
RMS y 47.37
signal [adc counts]
channels

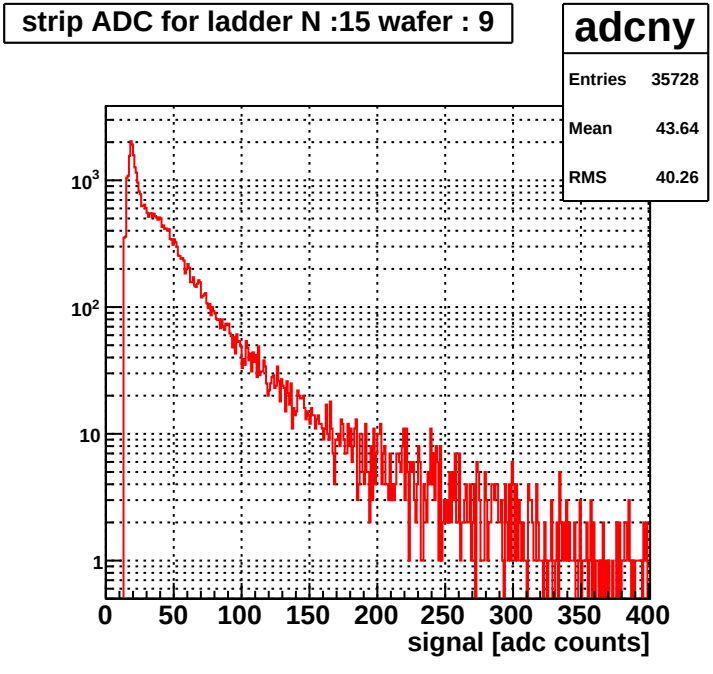

strip ADC for ladder P :15 wafer : 8
adcpy
Entries 56788
Mean 35.31
RMS 32.82
signal [adc counts]

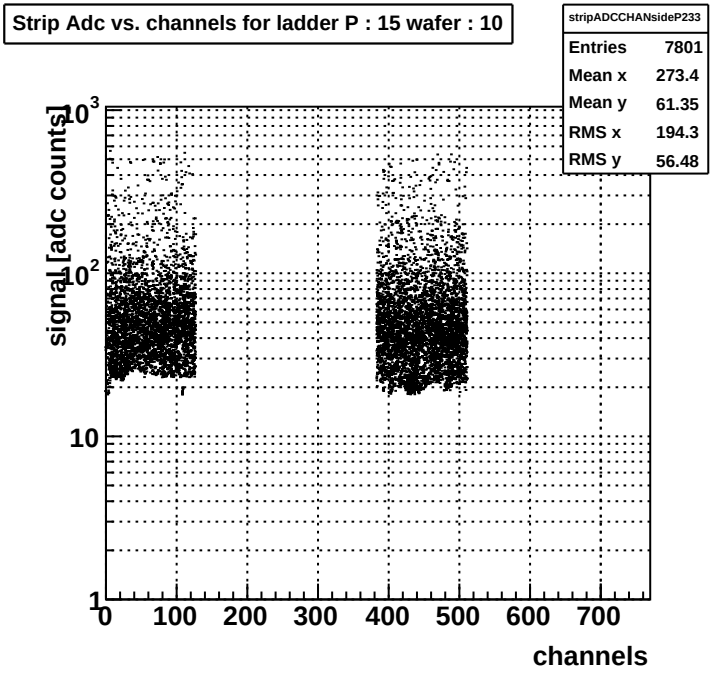

strip ADC for ladder N :15 wafer : 8
adcny
Entries 23269
Mean 48.66
RMS 42.51
signal [adc counts]

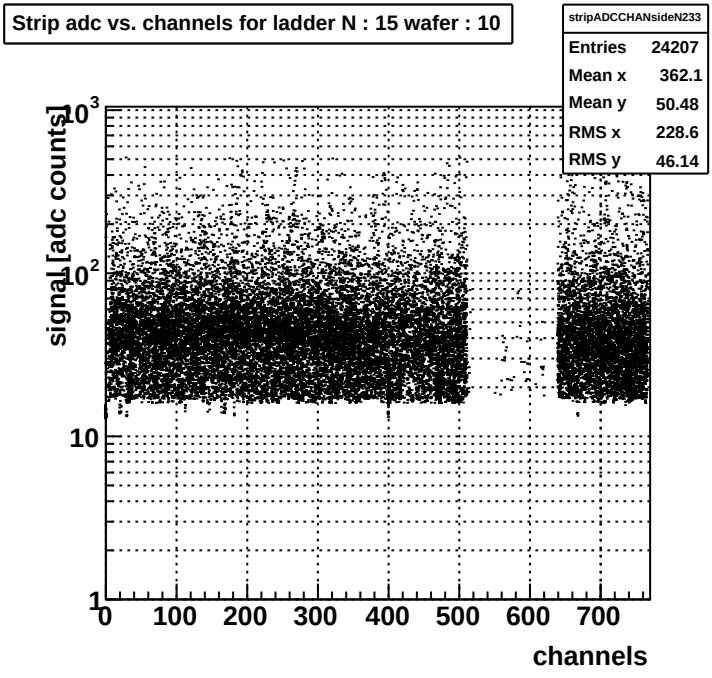

Strip Adc vs. channels for ladder P : 15 wafer : 9
stripADCCHANsideP232
Entries 4075
Mean x 69.43
Mean y 67.96
RMS x 58.12
RMS y 64.43
signal [adc counts]
channels

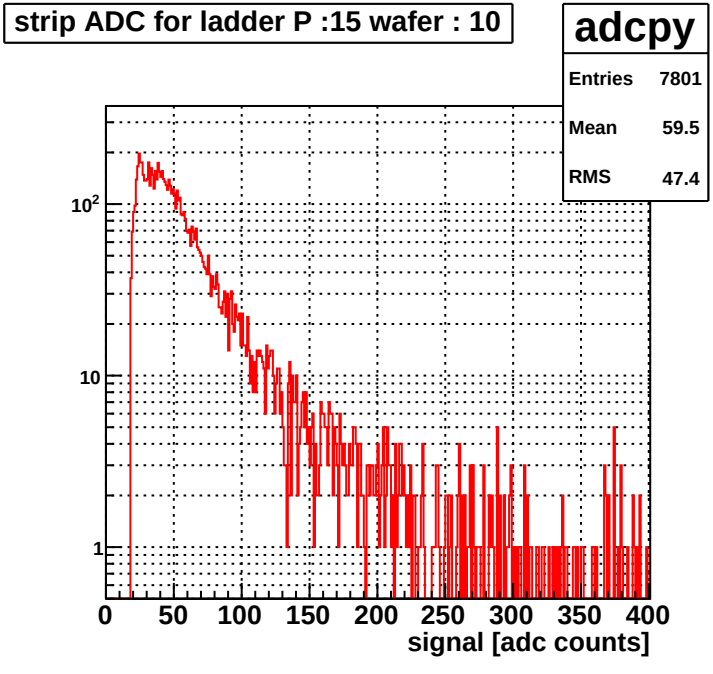

Strip adc vs. channels for ladder N : 15 wafer : 9
stripADCCHANsideN232
Entries 35728
Mean x 354.8
Mean y 43.72
RMS x 230.4
RMS y 43.05
signal [adc counts]
channels

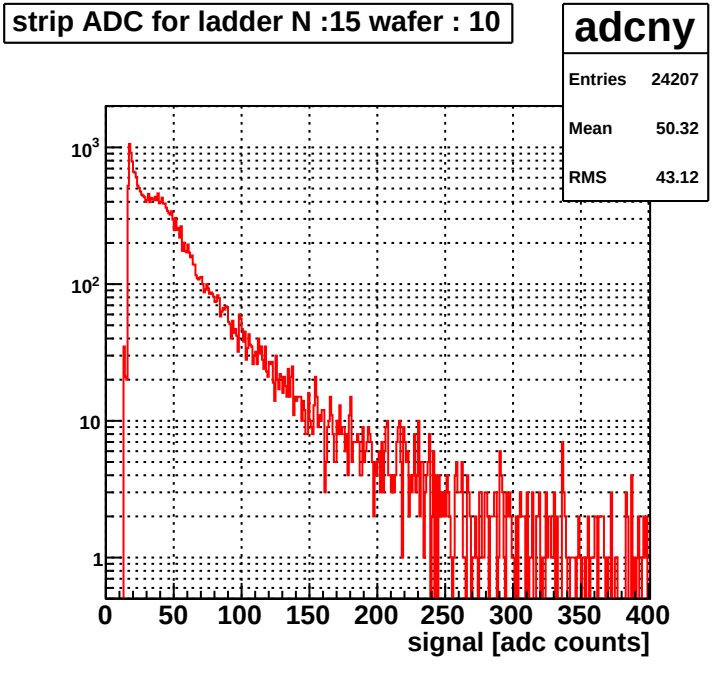

strip ADC for ladder P :15 wafer : 9
adcpy
Entries 4075
Mean 64.45
RMS 49.81
signal [adc counts]

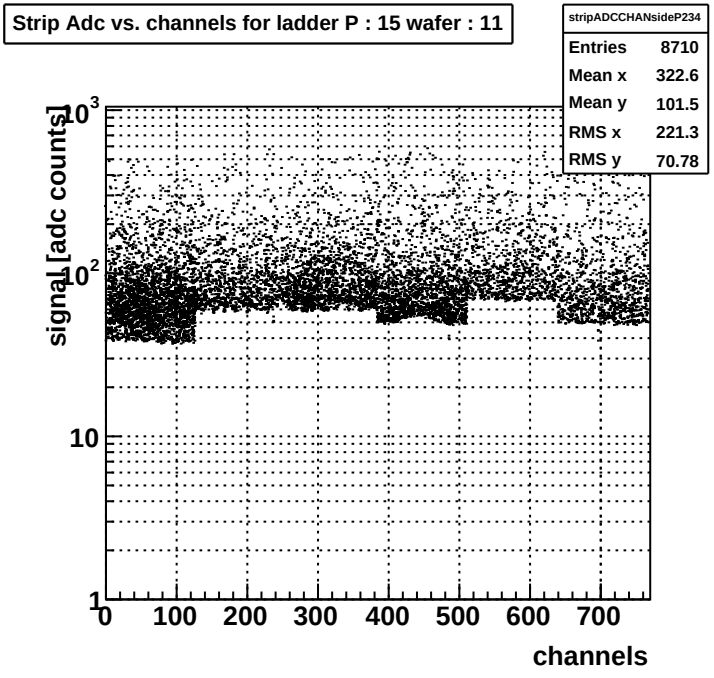

strip ADC for ladder N :15 wafer : 9
adcny
Entries 35728
Mean 43.64
RMS 40.26
signal [adc counts]

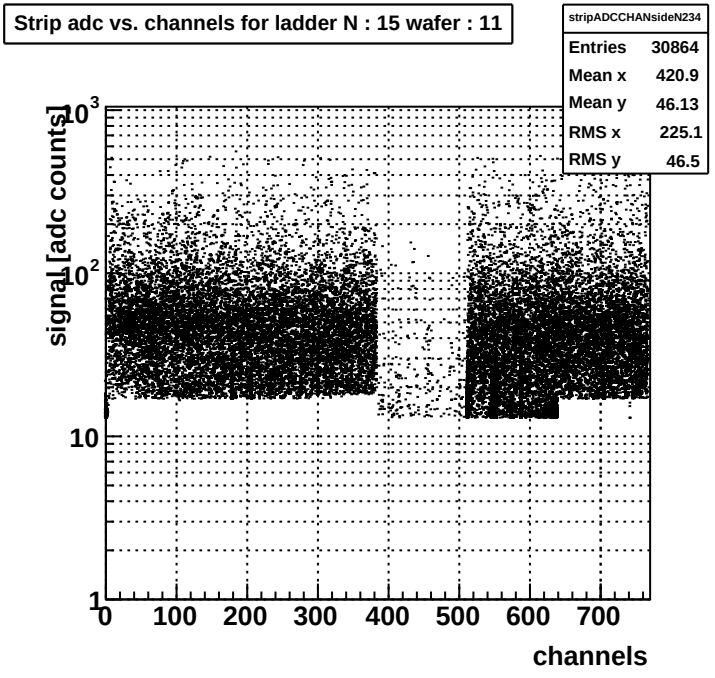

Strip Adc vs. channels for ladder P : 15 wafer : 10
stripADCCHANsideP233
Entries 7801
Mean x 273.4
Mean y 61.35
RMS x 194.3
RMS y 56.48
signal [adc counts]
channels

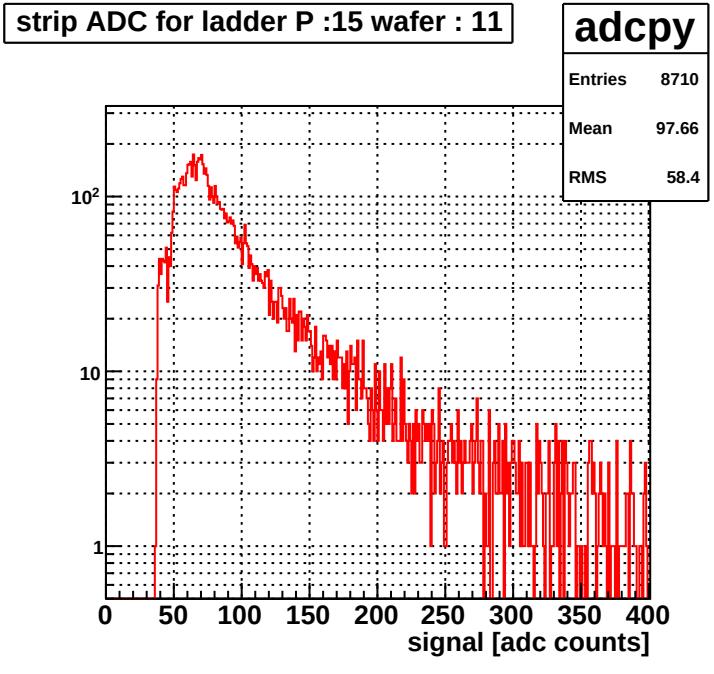

Strip adc vs. channels for ladder N : 15 wafer : 10
stripADCCHANsideN233
Entries 24207
Mean x 362.1
Mean y 50.48
RMS x 228.6
RMS y 46.14
signal [adc counts]
channels

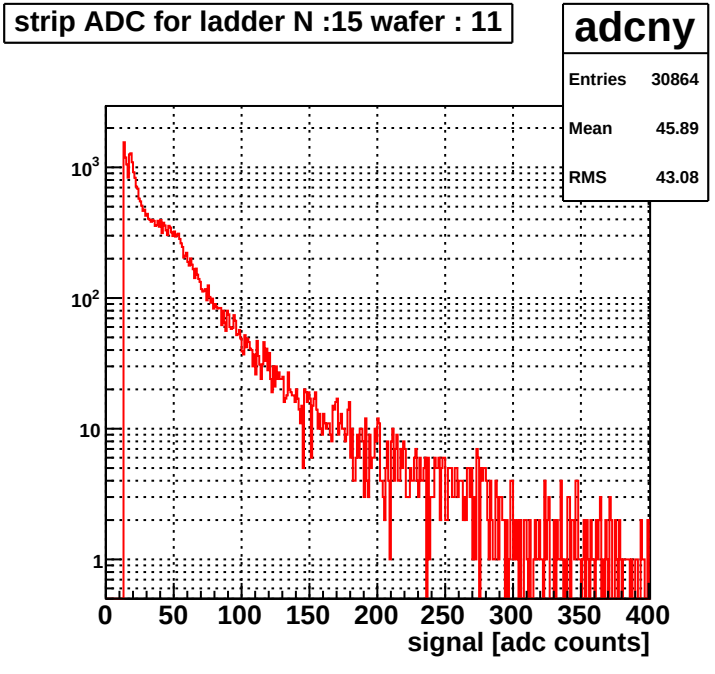

strip ADC for ladder P :15 wafer : 10
adcpy
Entries 7801
Mean 59.5
RMS 47.4
signal [adc counts]

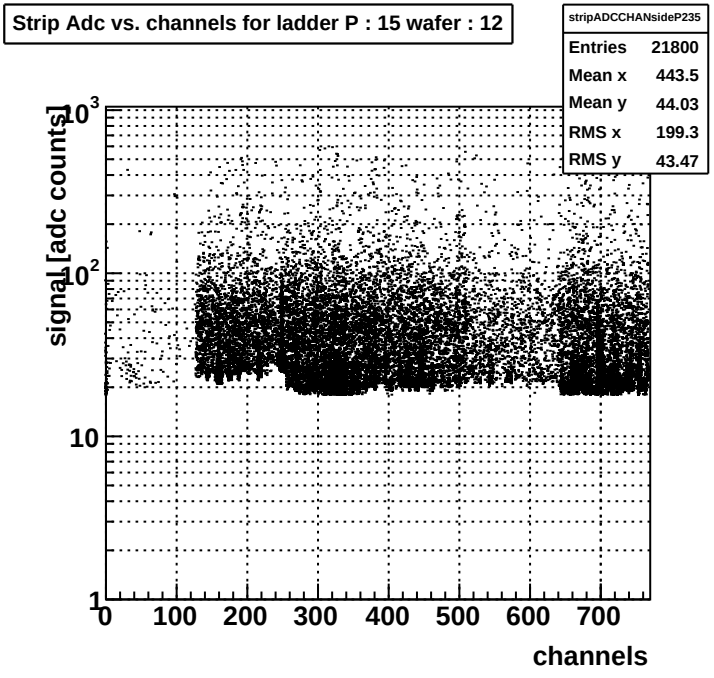

strip ADC for ladder N :15 wafer : 10
adcny
Entries 24207
Mean 50.32
RMS 43.12
signal [adc counts]

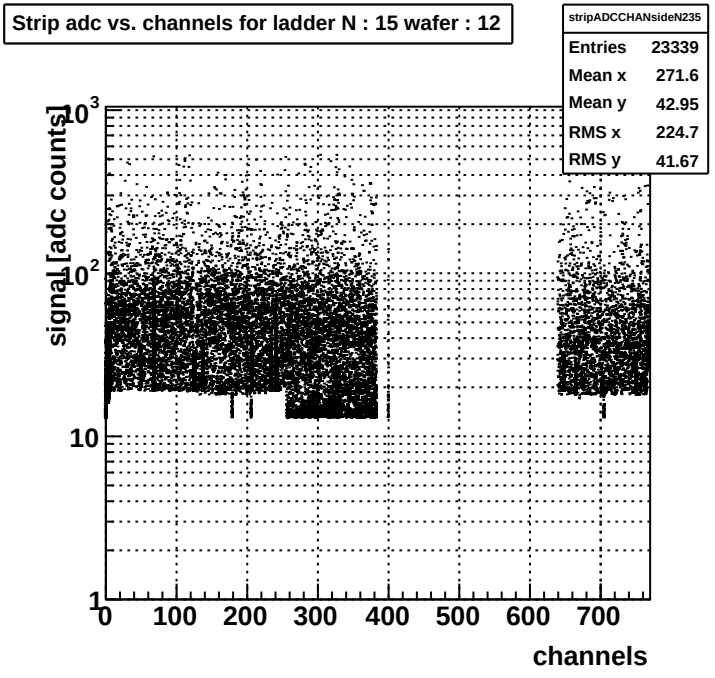

Strip Adc vs. channels for ladder P : 15 wafer : 11
stripADCCHANsideP234
Entries 8710
Mean x 322.6
Mean y 101.5
RMS x 221.3
RMS y 70.78
signal [adc counts]
channels

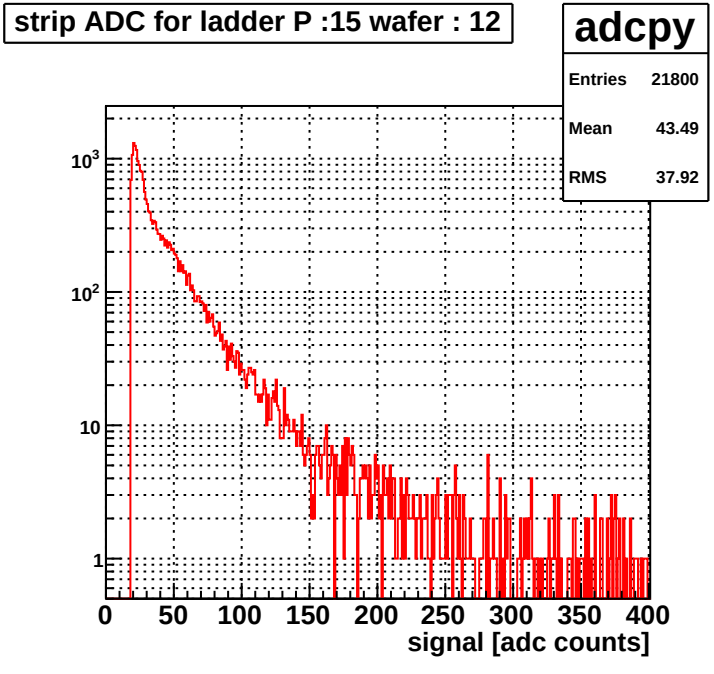

Strip adc vs. channels for ladder N : 15 wafer : 11
stripADCCHANsideN234
Entries 30864
Mean x 420.9
Mean y 46.13
RMS x 225.1
RMS y 46.5
signal [adc counts]
channels

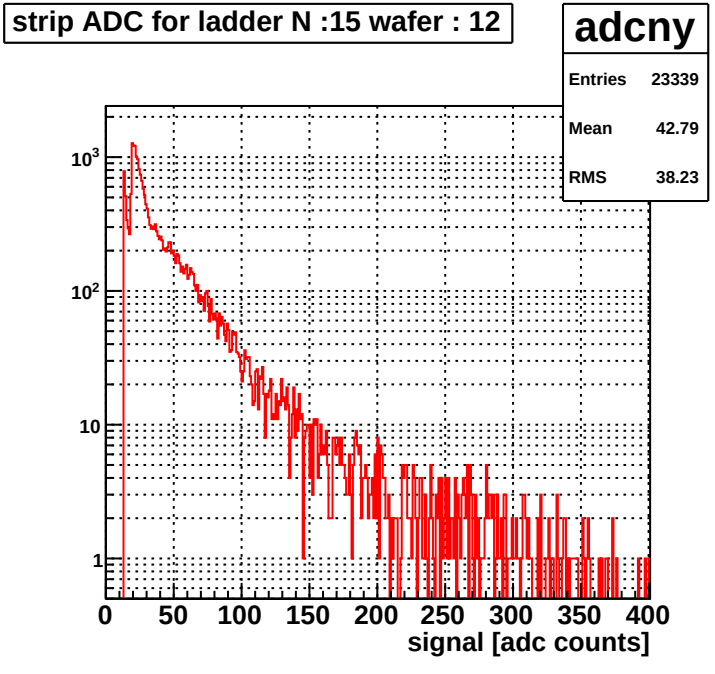

strip ADC for ladder P :15 wafer : 11
adcpy
Entries 8710
Mean 97.66
RMS 58.4
signal [adc counts]

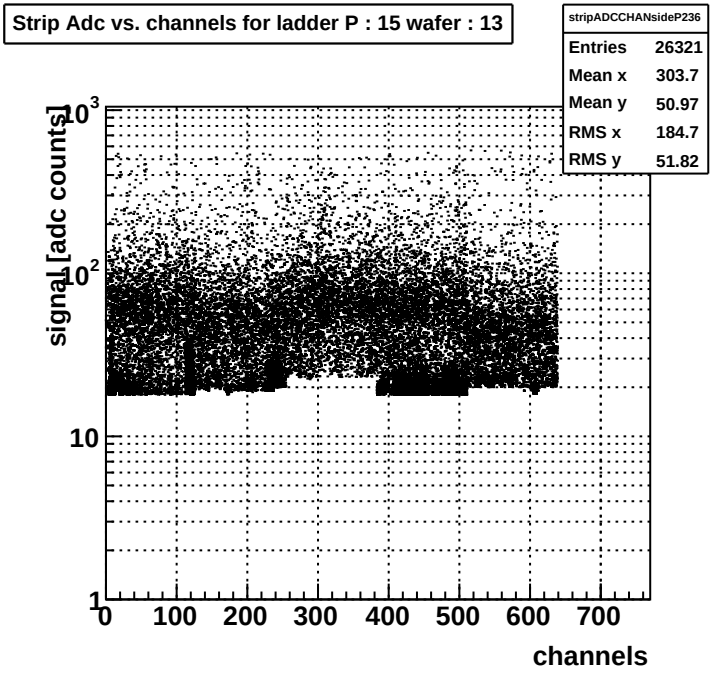

strip ADC for ladder N :15 wafer : 11
adcny
Entries 30864
Mean 45.89
RMS 43.08
signal [adc counts]

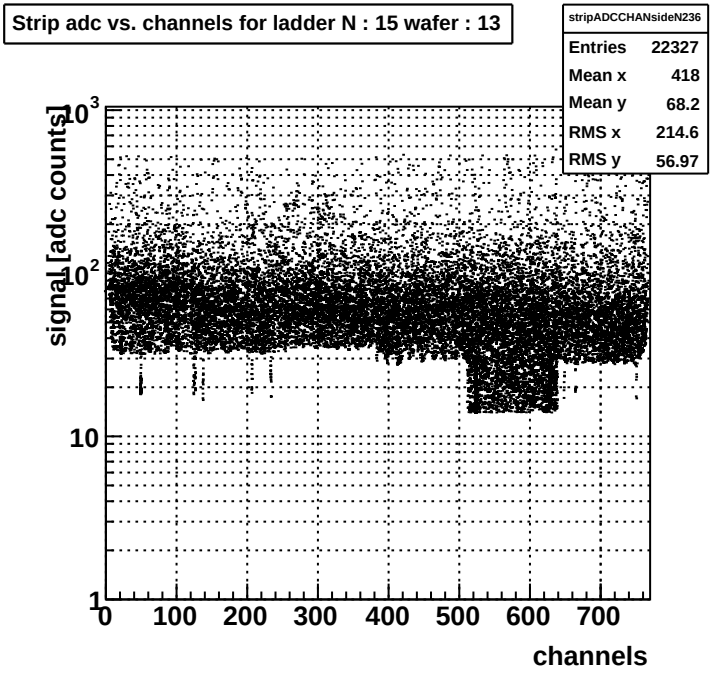

Strip Adc vs. channels for ladder P : 15 wafer : 12
stripADCCHANsideP235
Entries 21800
Mean x 443.5
Mean y 44.03
RMS x 199.3
RMS y 43.47
signal [adc counts]
channels

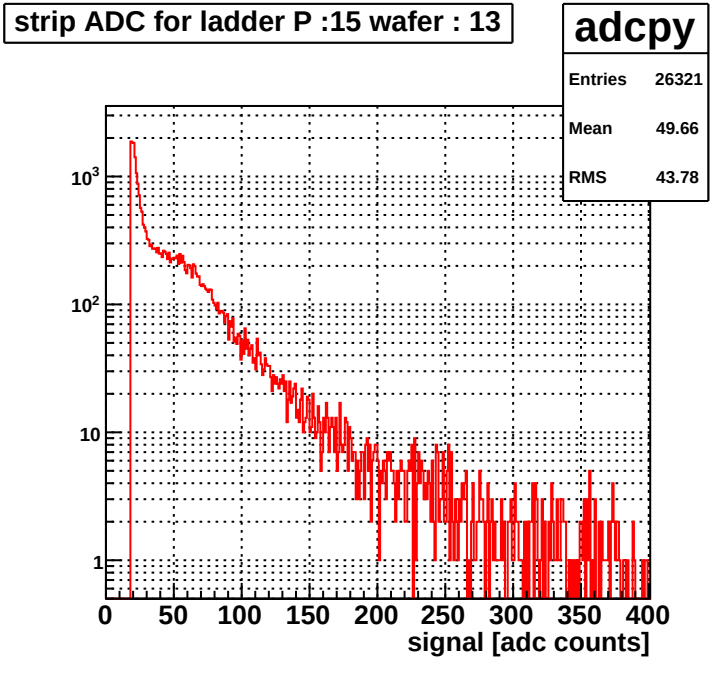

Strip adc vs. channels for ladder N : 15 wafer : 12
stripADCCHANsideN235
Entries 23339
Mean x 271.6
Mean y 42.95
RMS x 224.7
RMS y 41.67
signal [adc counts]
channels

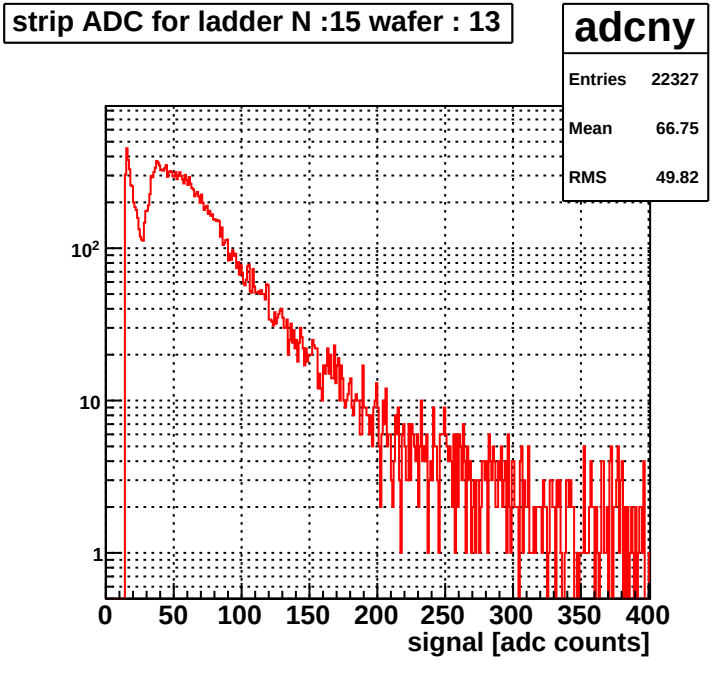

strip ADC for ladder P :15 wafer : 12
adcpy
Entries 21800
Mean 43.49
RMS 37.92
signal [adc counts]

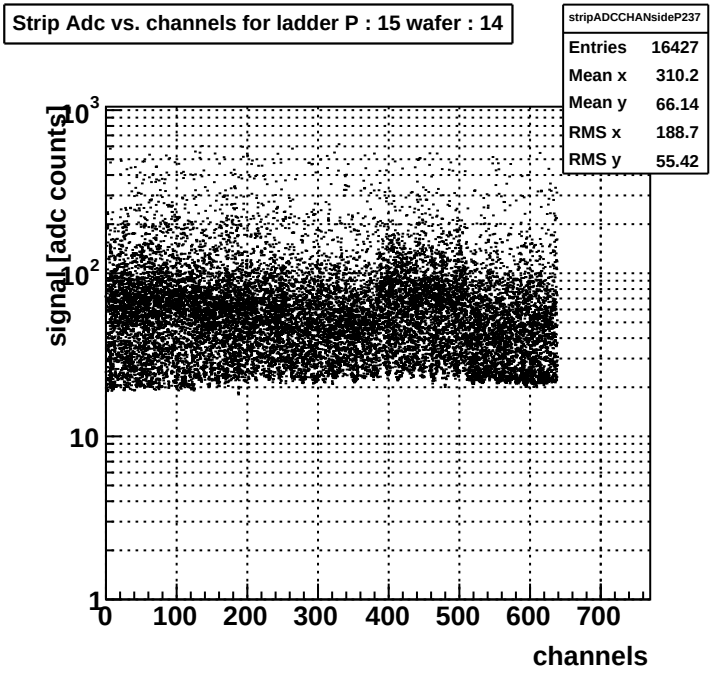

strip ADC for ladder N :15 wafer : 12
adcny
Entries 23339
Mean 42.79
RMS 38.23
signal [adc counts]

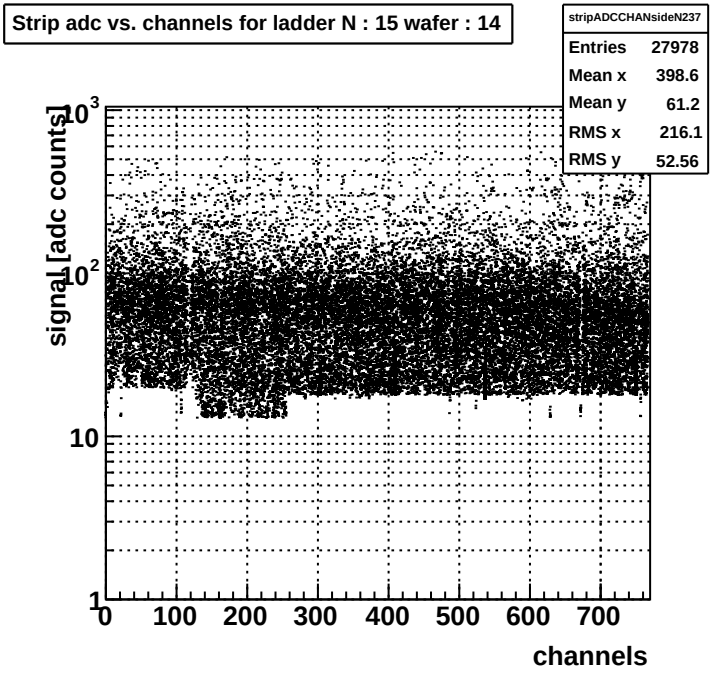

Strip Adc vs. channels for ladder P : 15 wafer : 13
stripADCCHANsideP236
Entries 26321
Mean x 303.7
Mean y 50.97
RMS x 184.7
RMS y 51.82
signal [adc counts]
channels

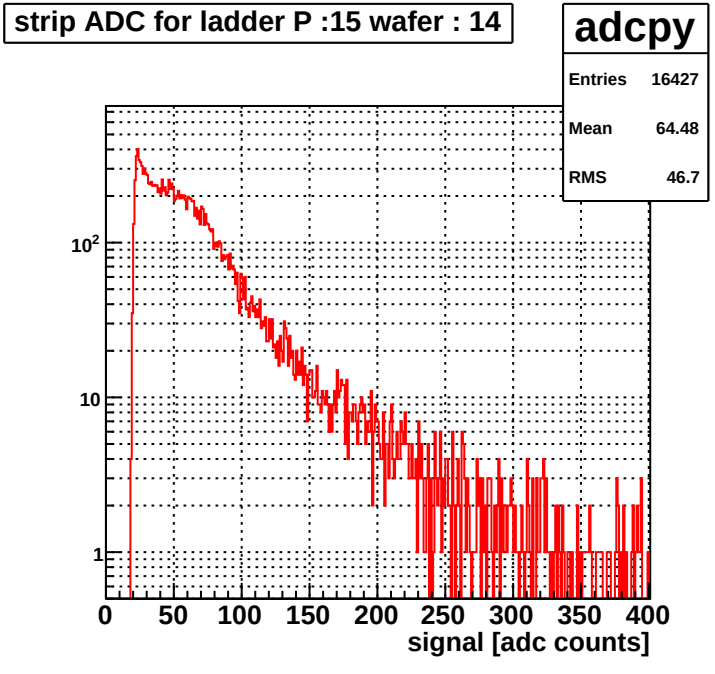

Strip adc vs. channels for ladder N : 15 wafer : 13
stripADCCHANsideN236
Entries 22327
Mean x 418
Mean y 68.2
RMS x 214.6
RMS y 56.97
signal [adc counts]
channels

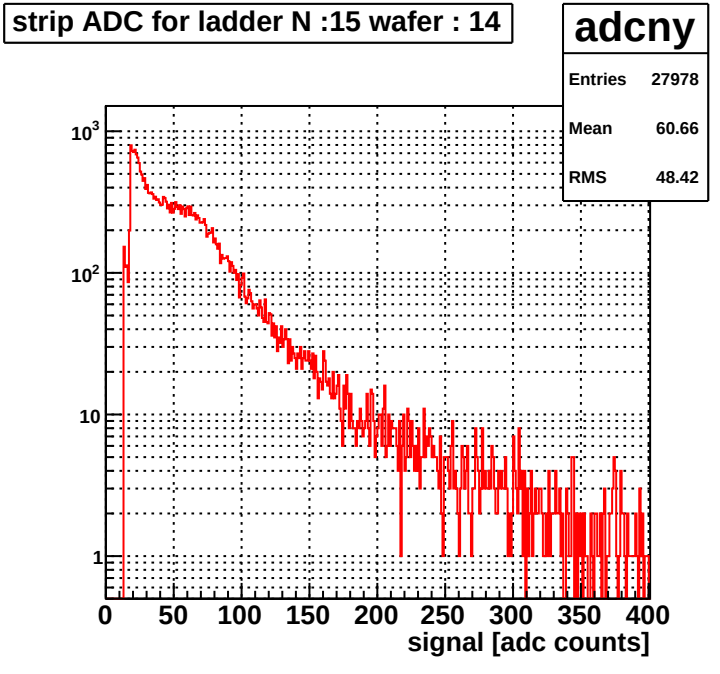

strip ADC for ladder P :15 wafer : 13
adcpy
Entries 26321
Mean 49.66
RMS 43.78
signal [adc counts]

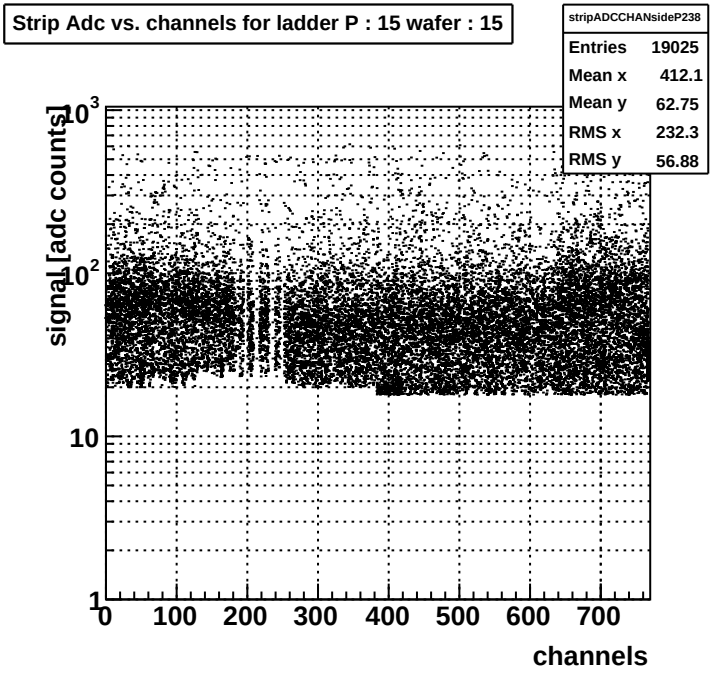

strip ADC for ladder N :15 wafer : 13
adcny
Entries 22327
Mean 66.75
RMS 49.82
signal [adc counts]

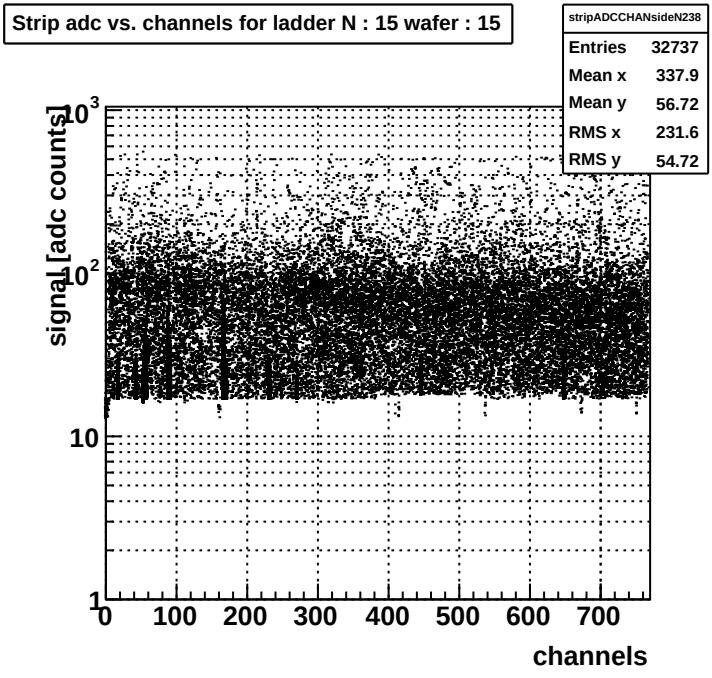

Strip Adc vs. channels for ladder P : 15 wafer : 14
stripADCCHANsideP237
Entries 16427
Mean x 310.2
Mean y 66.14
RMS x 188.7
RMS y 55.42
signal [adc counts]
channels

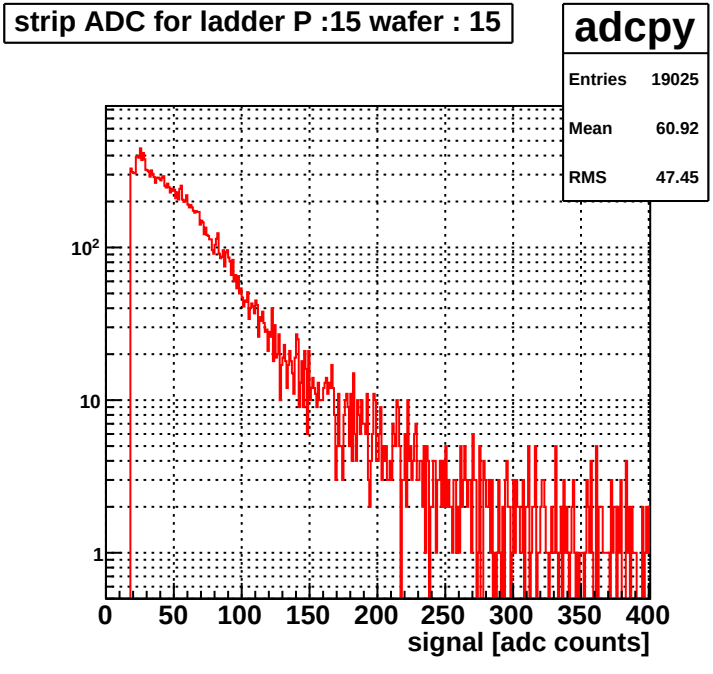

Strip adc vs. channels for ladder N : 15 wafer : 14
stripADCCHANsideN237
Entries 27978
Mean x 398.6
Mean y 61.2
RMS x 216.1
RMS y 52.56
signal [adc counts]
channels

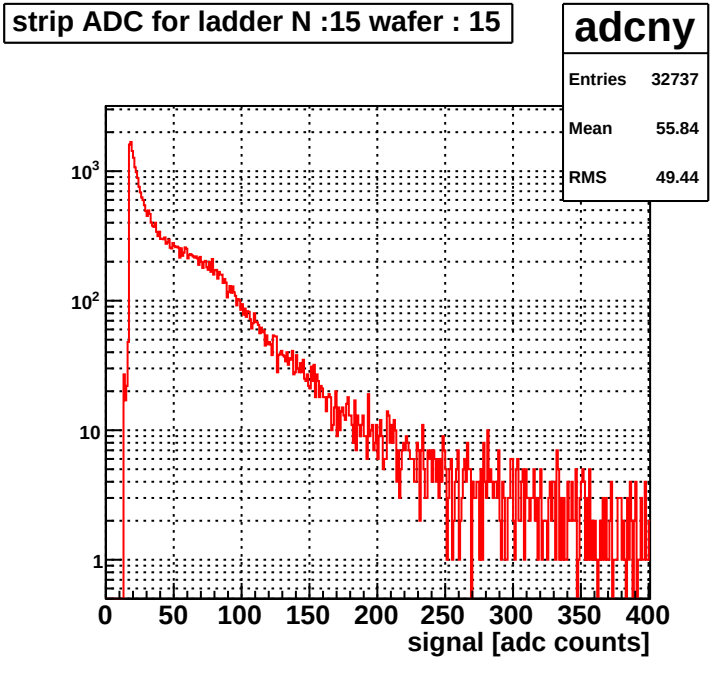

strip ADC for ladder P :15 wafer : 14
adcpy
Entries 16427
Mean 64.48
RMS 46.7
signal [adc counts]

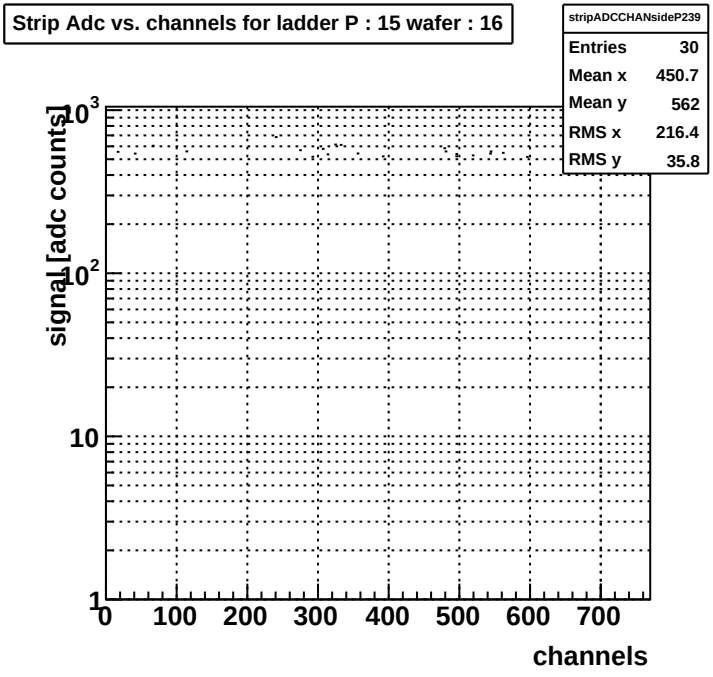

strip ADC for ladder N :15 wafer : 14
adcny
Entries 27978
Mean 60.66
RMS 48.42
signal [adc counts]

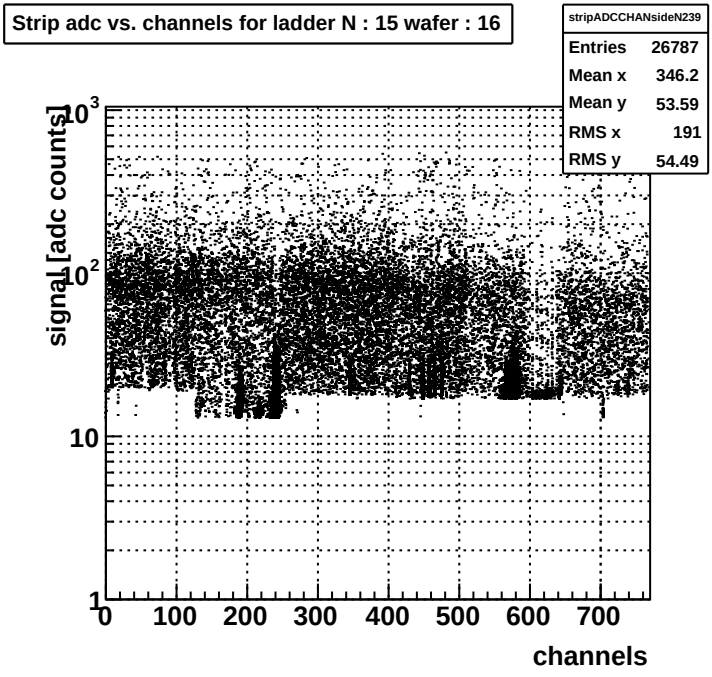

Strip Adc vs. channels for ladder P : 15 wafer : 15
stripADCCHANsideP238
Entries 19025
Mean x 412.1
Mean y 62.75
RMS x 232.3
RMS y 56.88
signal [adc counts]
channels

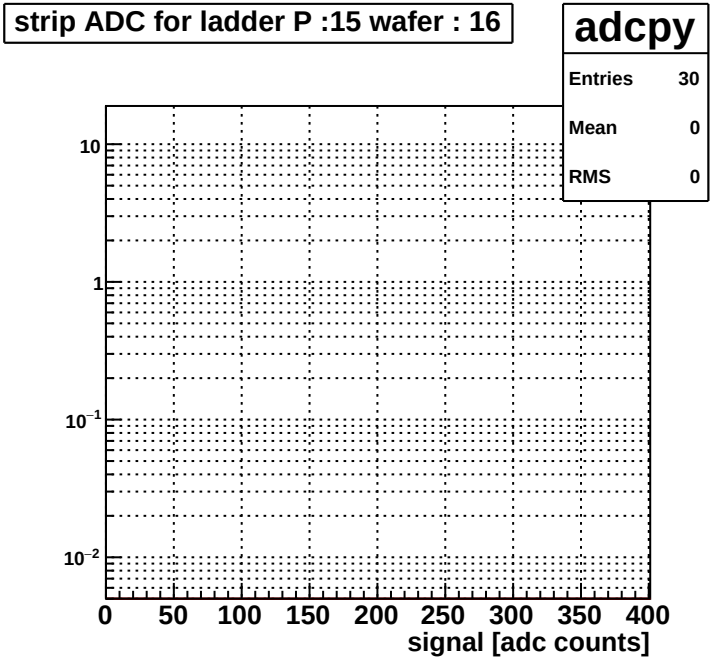

Strip adc vs. channels for ladder N : 15 wafer : 15
stripADCCHANsideN238
Entries 32737
Mean x 337.9
Mean y 56.72
RMS x 231.6
RMS y 54.72
signal [adc counts]
channels

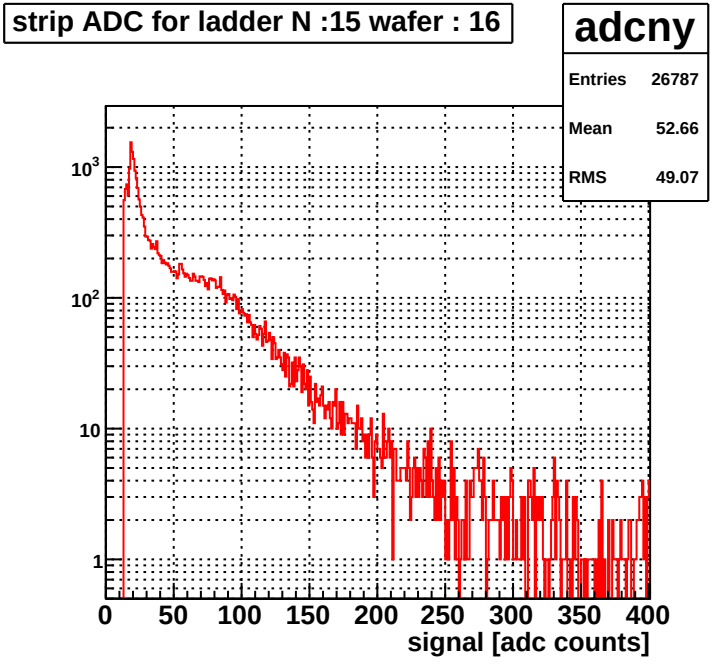

strip ADC for ladder P :15 wafer : 15
adcpy
Entries 19025
Mean 60.92
RMS 47.45
signal [adc counts]

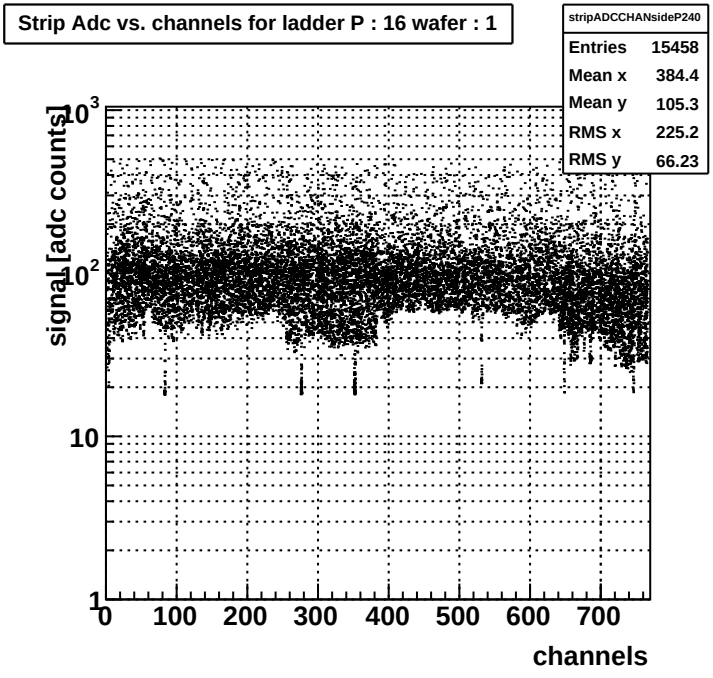

strip ADC for ladder N :15 wafer : 15
adcny
Entries 32737
Mean 55.84
RMS 49.44
signal [adc counts]

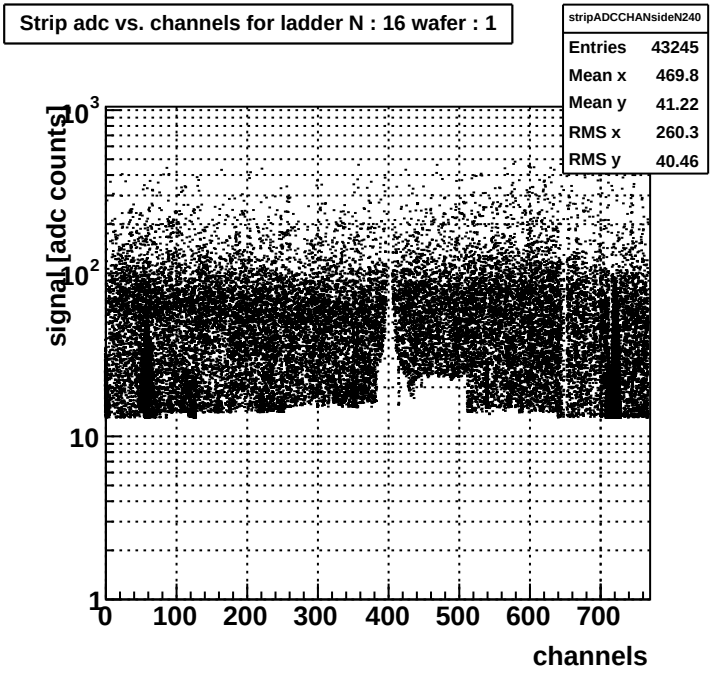

Strip Adc vs. channels for ladder P : 15 wafer : 16
stripADCCHANsideP239
Entries 30
Mean x 450.7
Mean y 562
RMS x 216.4
RMS y 35.8
signal [adc counts]
channels

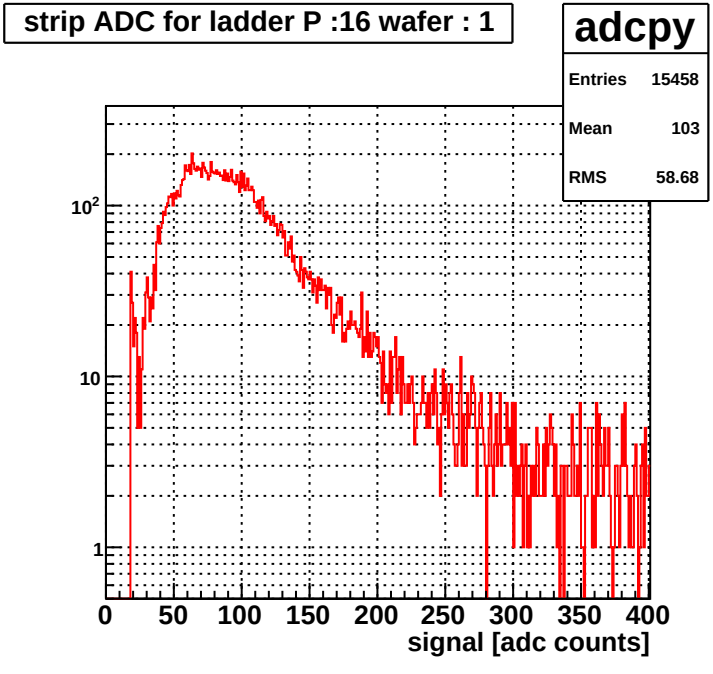

Strip adc vs. channels for ladder N : 15 wafer : 16
stripADCCHANsideN239
Entries 26787
Mean x 346.2
Mean y 53.59
RMS x 191
RMS y 54.49
signal [adc counts]
channels

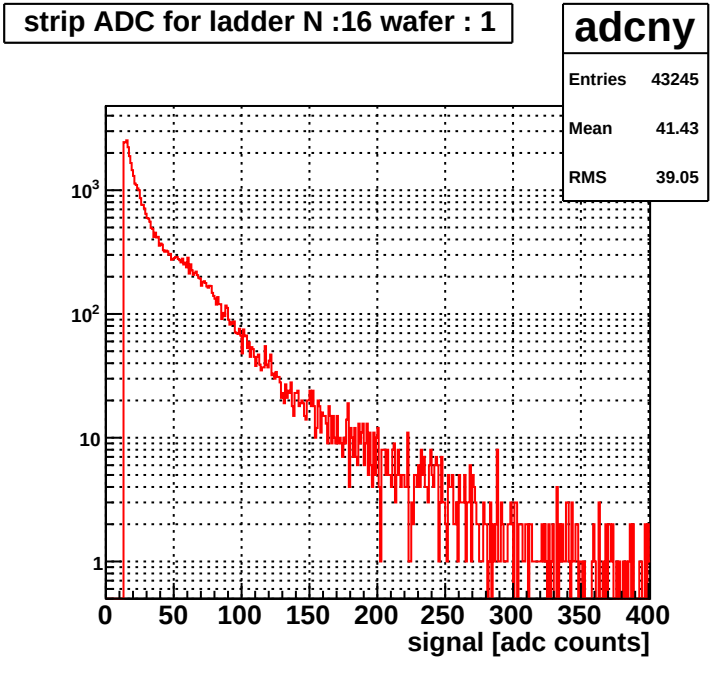

strip ADC for ladder P :15 wafer : 16
adcpy
Entries 30
Mean 0
RMS 0
signal [adc counts]

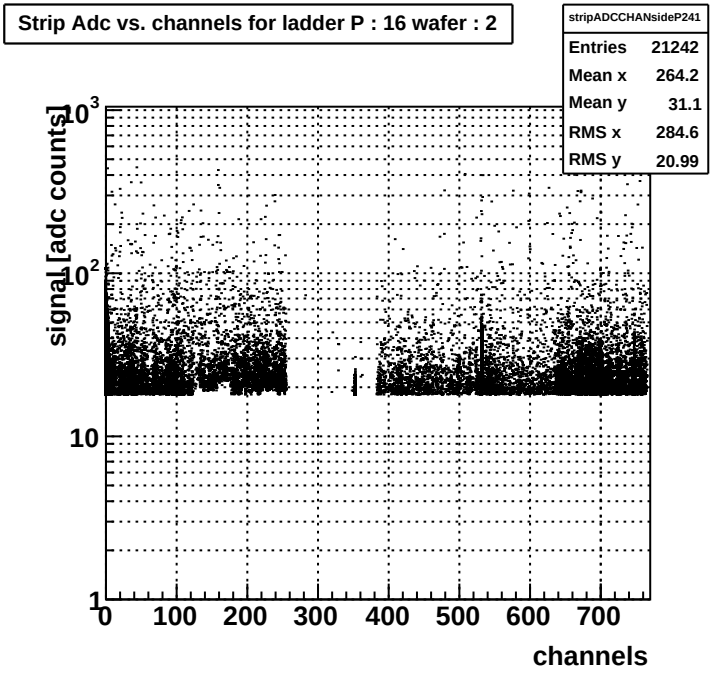

strip ADC for ladder N :15 wafer : 16
adcny
Entries 26787
Mean 52.66
RMS 49.07
signal [adc counts]

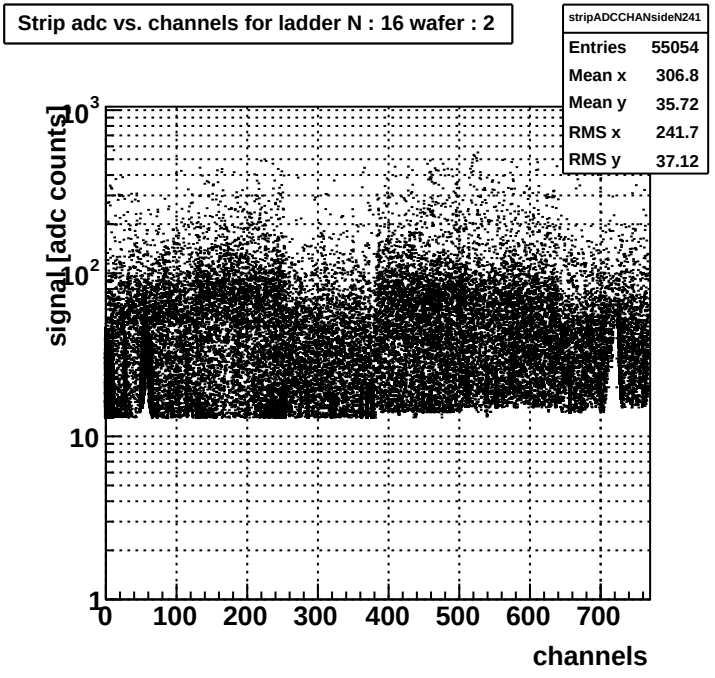

Strip Adc vs. channels for ladder P : 16 wafer : 1
stripADCCHANsideP240
Entries 15458
Mean x 384.4
Mean y 105.3
RMS x 225.2
RMS y 66.23
signal [adc counts]
channels

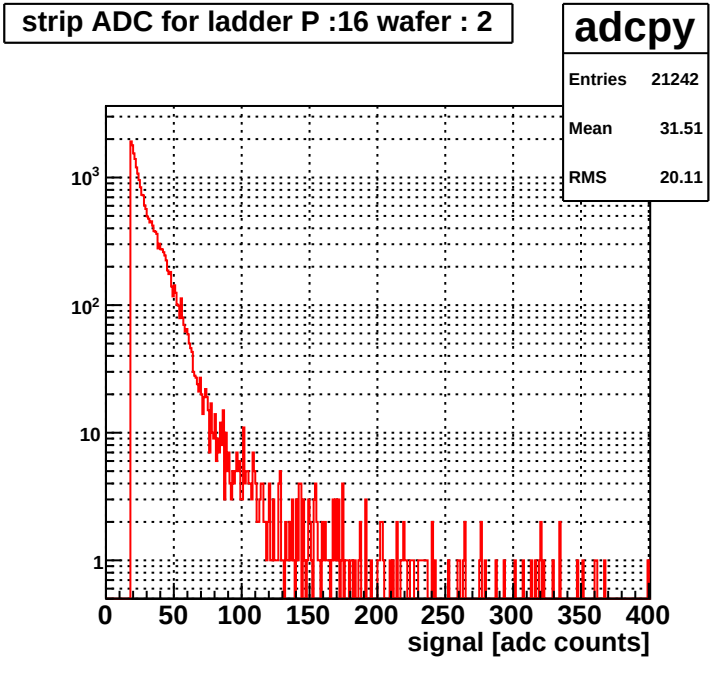

Strip adc vs. channels for ladder N : 16 wafer : 1
stripADCCHANsideN240
Entries 43245
Mean x 469.8
Mean y 41.22
RMS x 260.3
RMS y 40.46
signal [adc counts]
channels

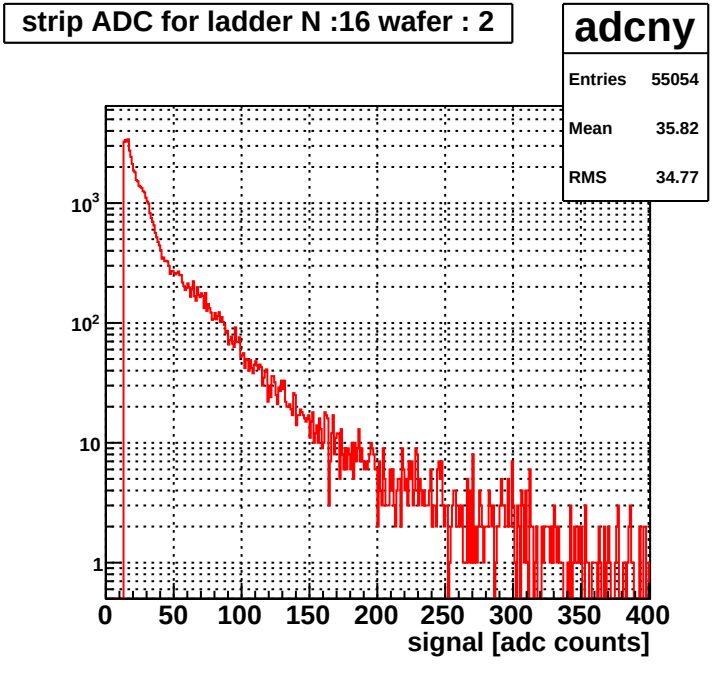

strip ADC for ladder P :16 wafer : 1
adcpy
Entries 15458
Mean 103
RMS 58.68
signal [adc counts]

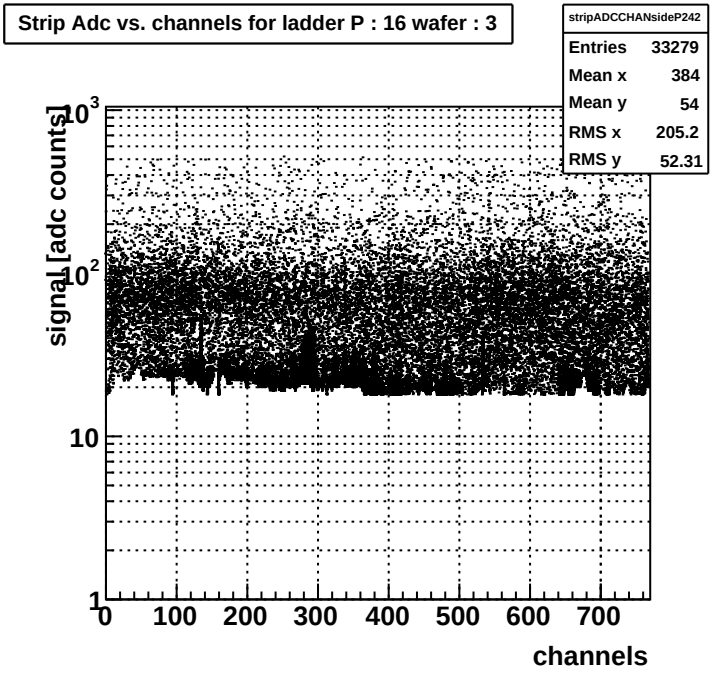

strip ADC for ladder N :16 wafer : 1
adcny
Entries 43245
Mean 41.43
RMS 39.05
signal [adc counts]

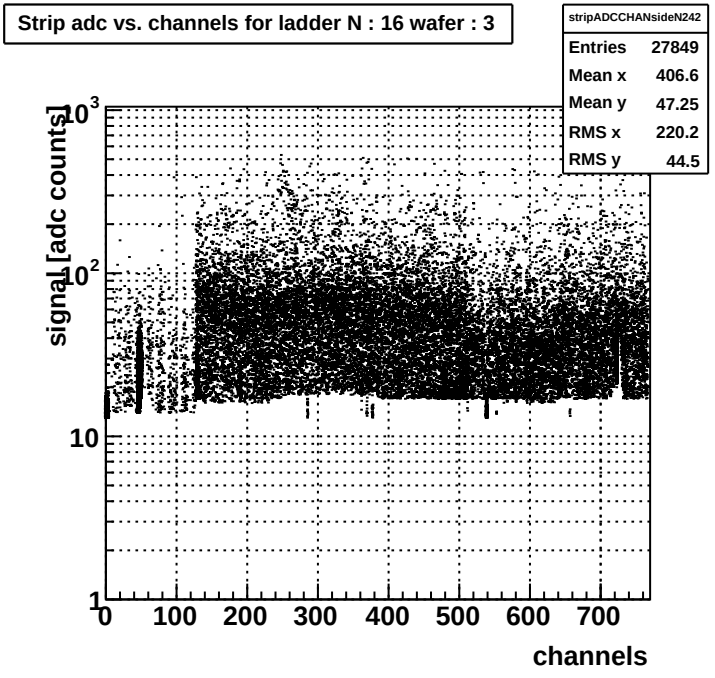

Strip Adc vs. channels for ladder P : 16 wafer : 2
stripADCCHANsideP241
Entries 21242
Mean x 264.2
Mean y 31.1
RMS x 284.6
RMS y 20.99
signal [adc counts]
channels

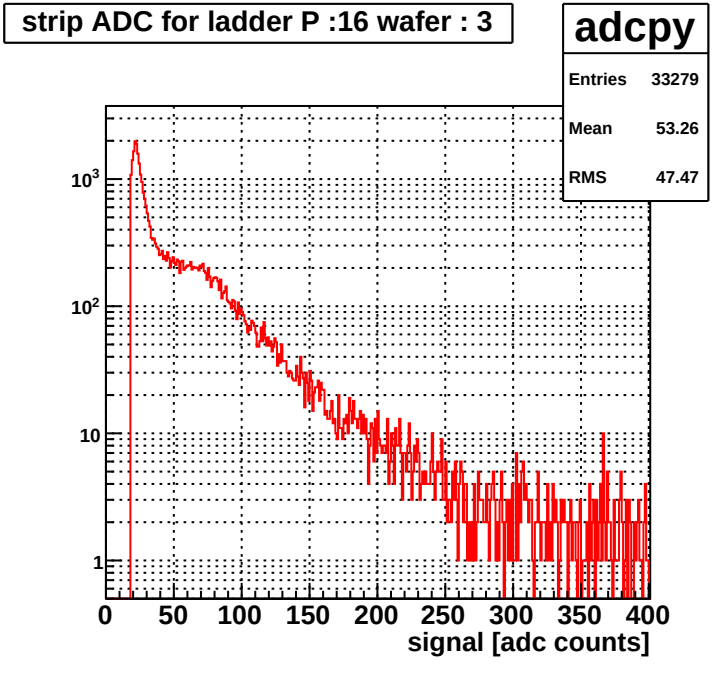

Strip adc vs. channels for ladder N : 16 wafer : 2
stripADCCHANsideN241
Entries 55054
Mean x 306.8
Mean y 35.72
RMS x 241.7
RMS y 37.12
signal [adc counts]
channels

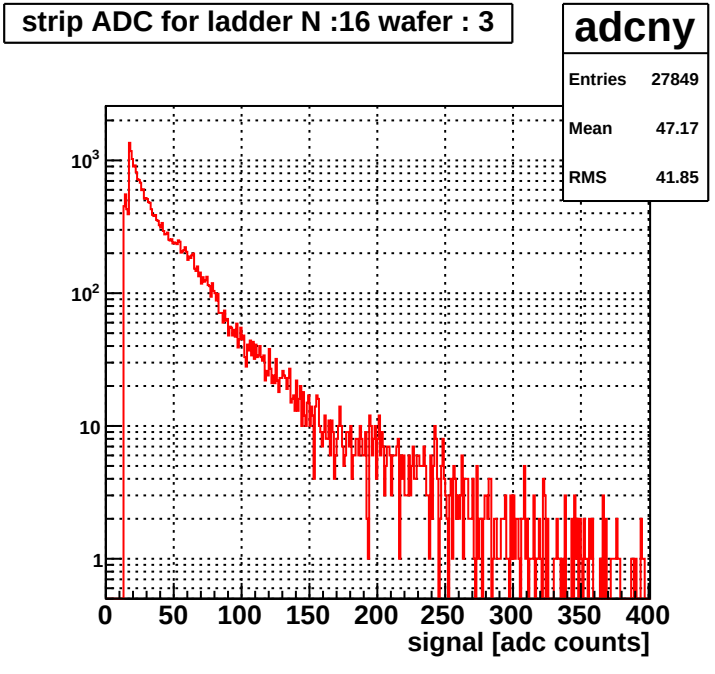

strip ADC for ladder P :16 wafer : 2
adcpy
Entries 21242
Mean 31.51
RMS 20.11
signal [adc counts]

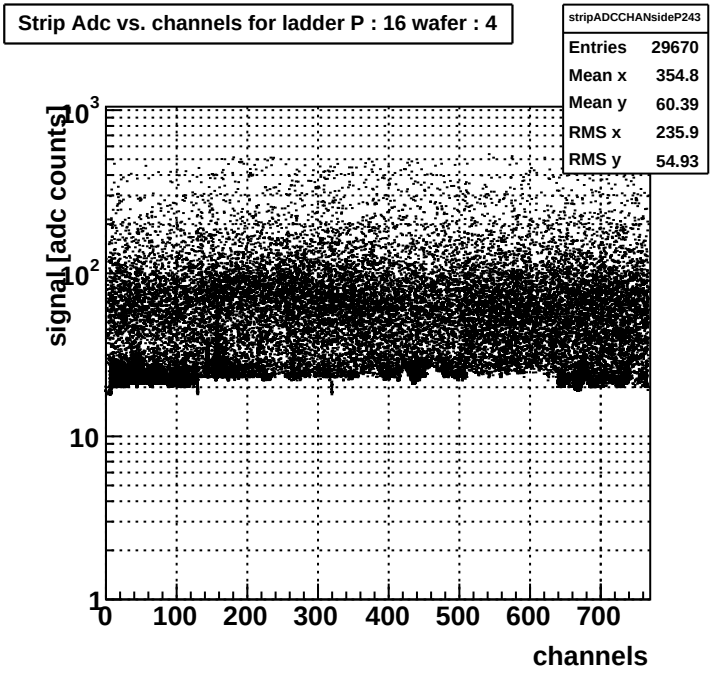

strip ADC for ladder N :16 wafer : 2
adcny
Entries 55054
Mean 35.82
RMS 34.77
signal [adc counts]

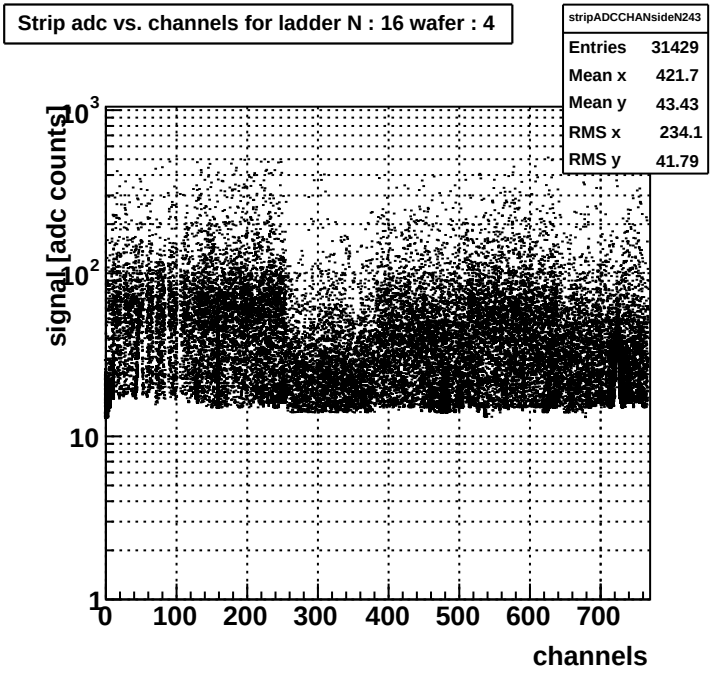

Strip Adc vs. channels for ladder P : 16 wafer : 3
stripADCCHANsideP242
Entries 33279
Mean x 384
Mean y 54
RMS x 205.2
RMS y 52.31
signal [adc counts]
channels

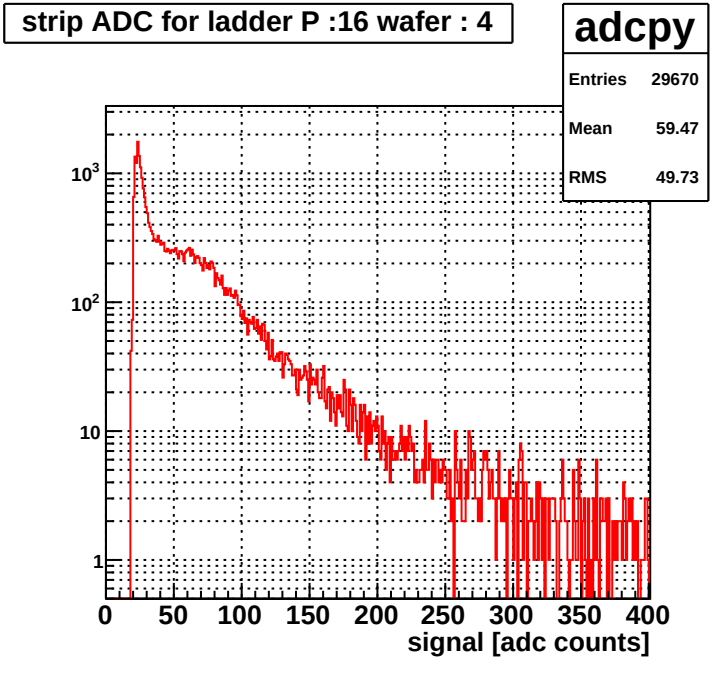

Strip adc vs. channels for ladder N : 16 wafer : 3
stripADCCHANsideN242
Entries 27849
Mean x 406.6
Mean y 47.25
RMS x 220.2
RMS y 44.5
signal [adc counts]
channels

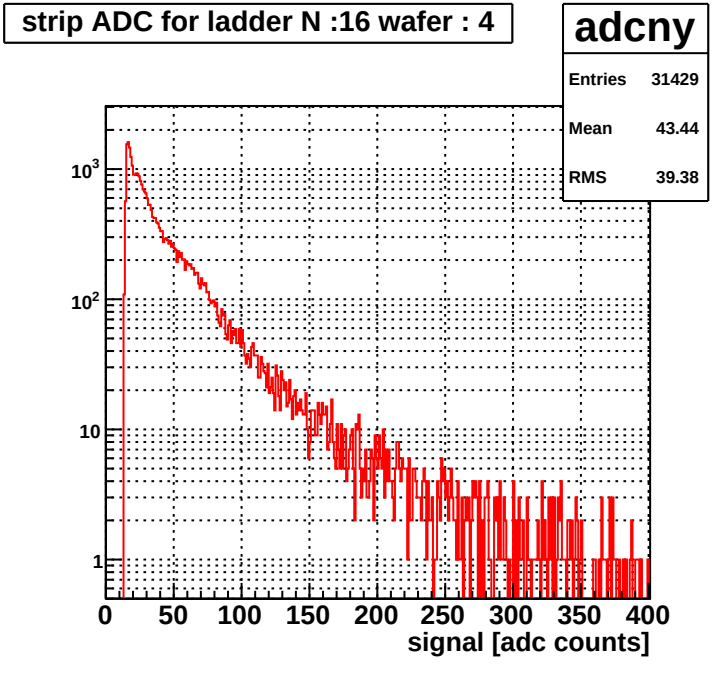

strip ADC for ladder P :16 wafer : 3
adcpy
Entries 33279
Mean 53.26
RMS 47.47
signal [adc counts]

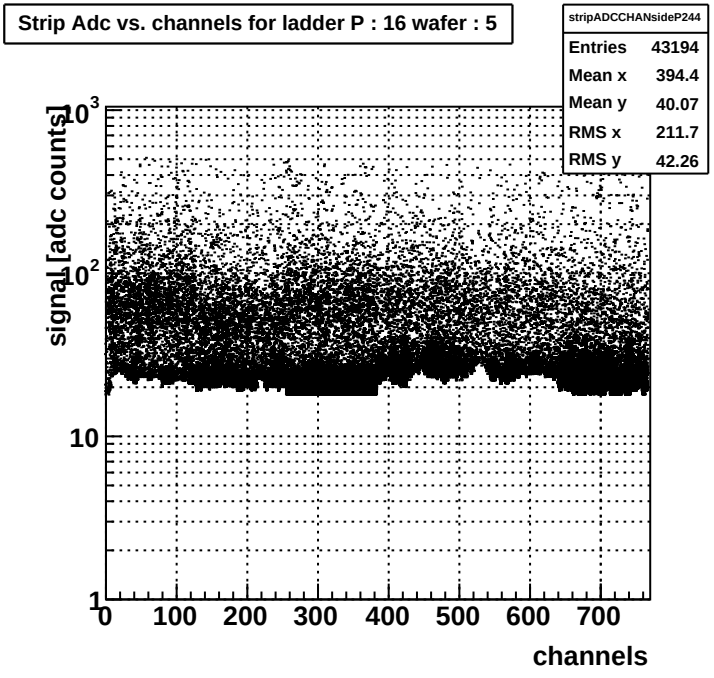

strip ADC for ladder N :16 wafer : 3
adcny
Entries 27849
Mean 47.17
RMS 41.85
signal [adc counts]

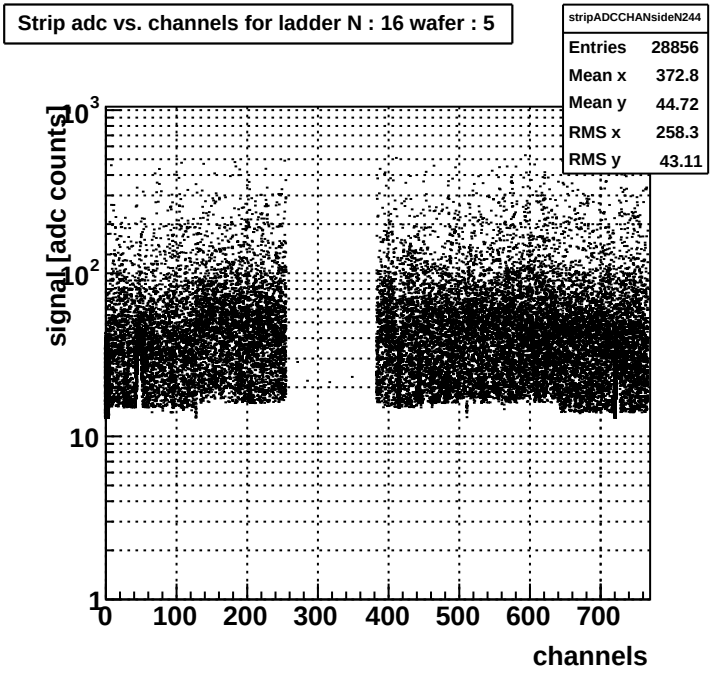

Strip Adc vs. channels for ladder P : 16 wafer : 4
stripADCCHANsideP243
Entries 29670
Mean x 354.8
Mean y 60.39
RMS x 235.9
RMS y 54.93
signal [adc counts]
channels

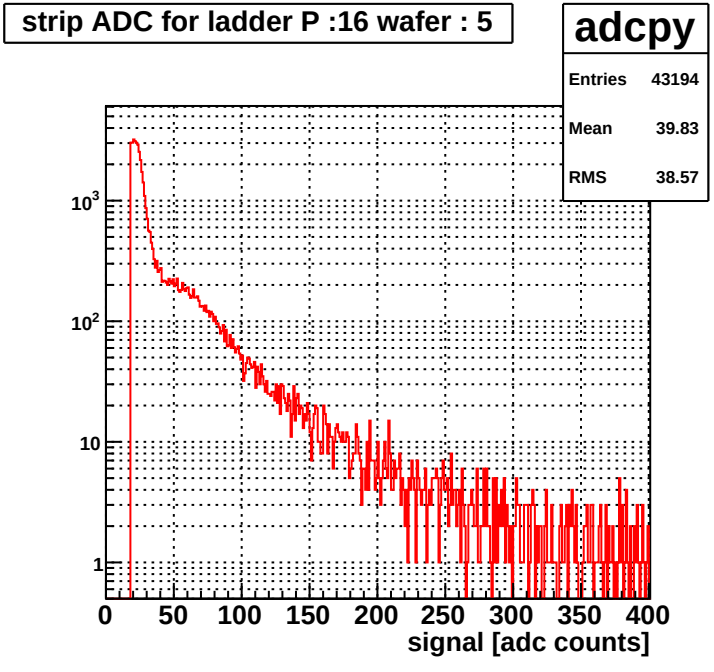

Strip adc vs. channels for ladder N : 16 wafer : 4
stripADCCHANsideN243
Entries 31429
Mean x 421.7
Mean y 43.43
RMS x 234.1
RMS y 41.79
signal [adc counts]
channels

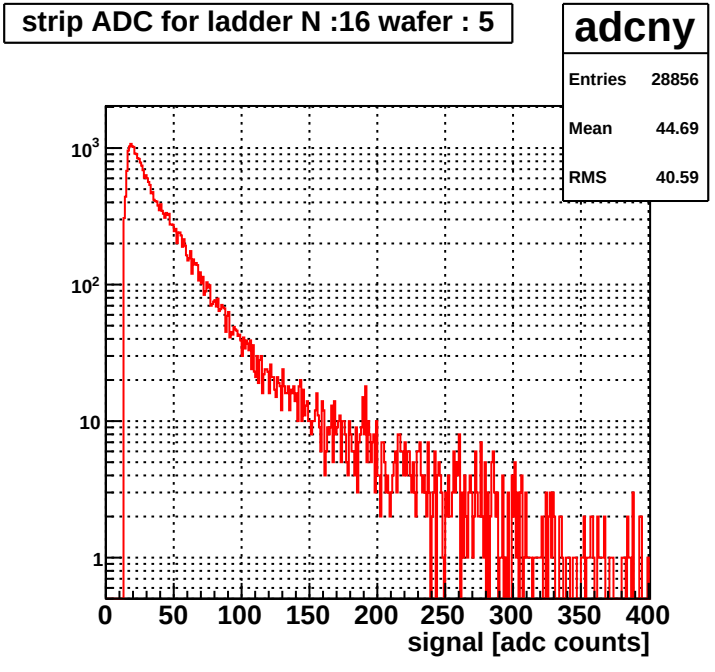

strip ADC for ladder P :16 wafer : 4
adcpy
Entries 29670
Mean 59.47
RMS 49.73
signal [adc counts]

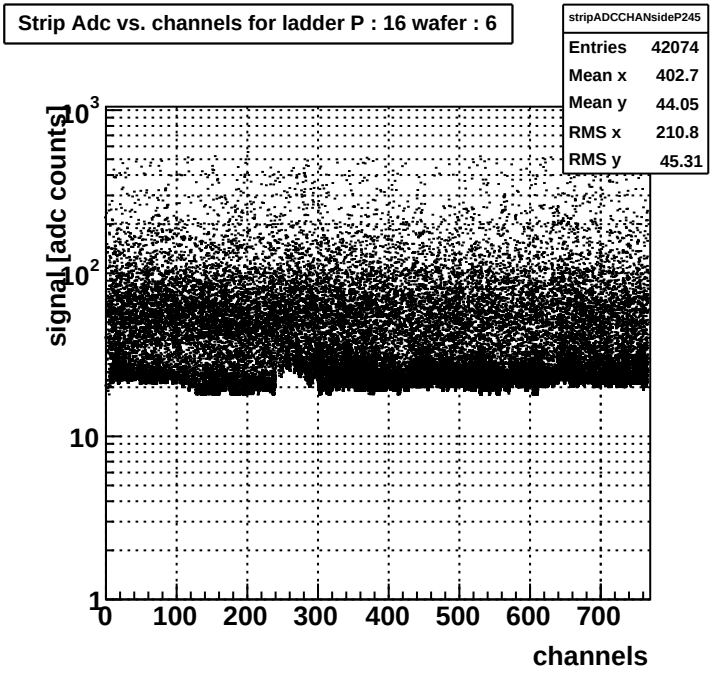

strip ADC for ladder N :16 wafer : 4
adcny
Entries 31429
Mean 43.44
RMS 39.38
signal [adc counts]

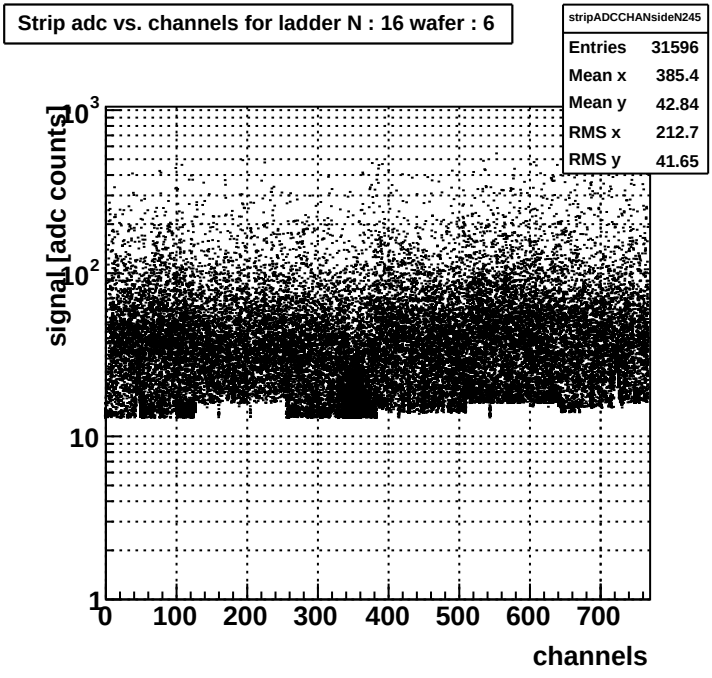

Strip Adc vs. channels for ladder P : 16 wafer : 5
stripADCCHANsideP244
Entries 43194
Mean x 394.4
Mean y 40.07
RMS x 211.7
RMS y 42.26
signal [adc counts]
channels

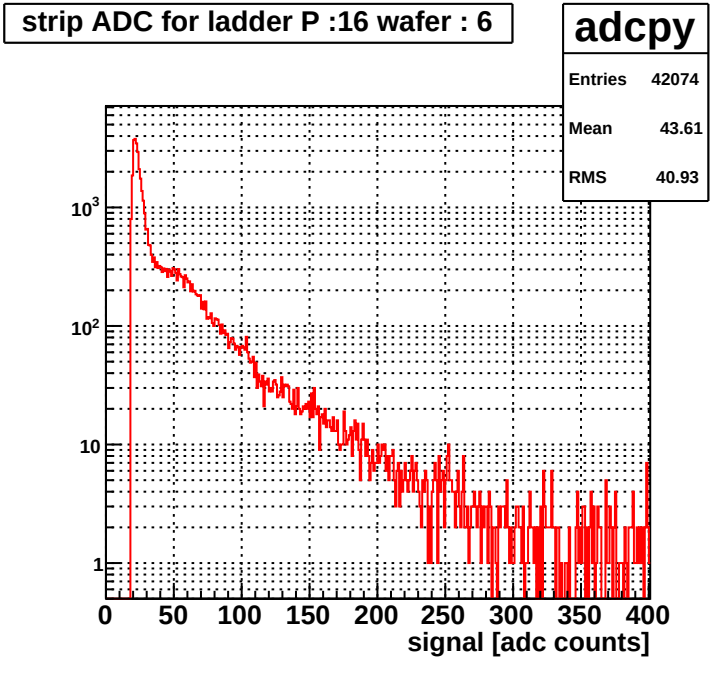

Strip adc vs. channels for ladder N : 16 wafer : 5
stripADCCHANsideN244
Entries 28856
Mean x 372.8
Mean y 44.72
RMS x 258.3
RMS y 43.11
signal [adc counts]
channels

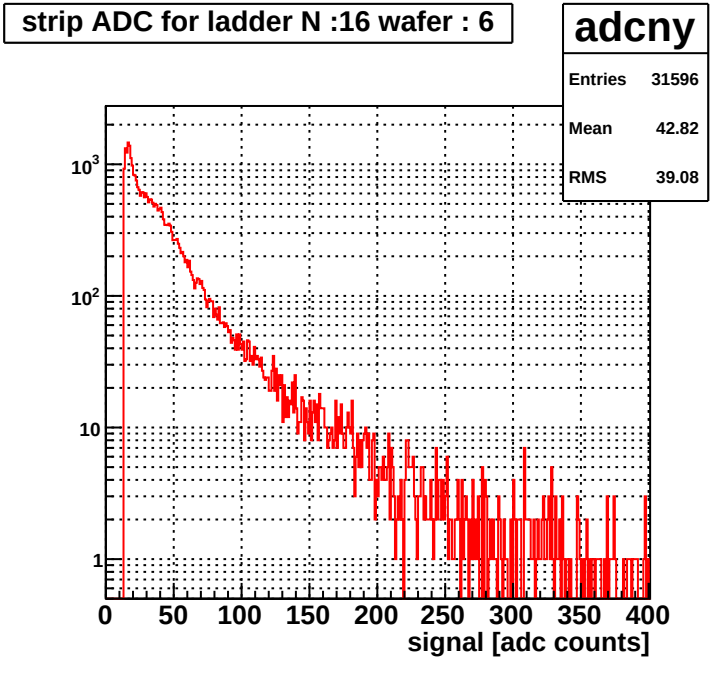

strip ADC for ladder P :16 wafer : 5
adcpy
Entries 43194
Mean 39.83
RMS 38.57
signal [adc counts]

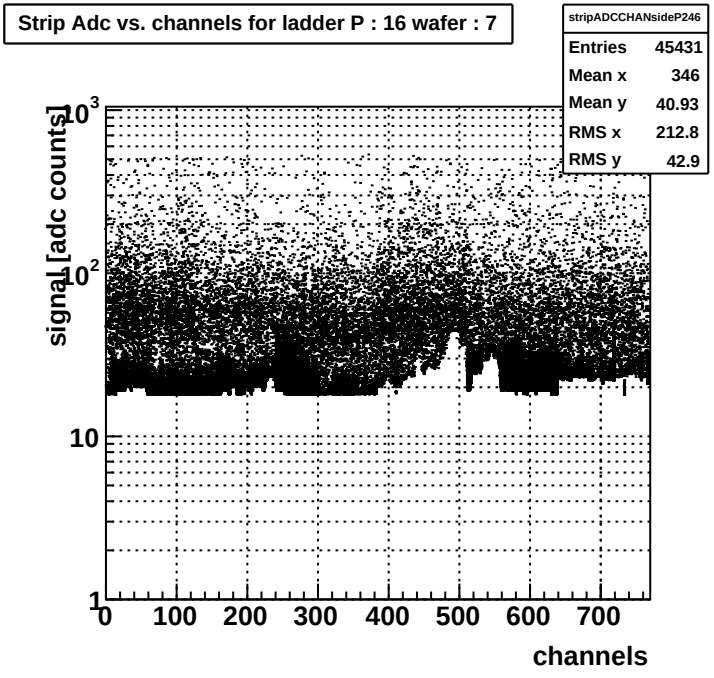

strip ADC for ladder N :16 wafer : 5
adcny
Entries 28856
Mean 44.69
RMS 40.59
signal [adc counts]

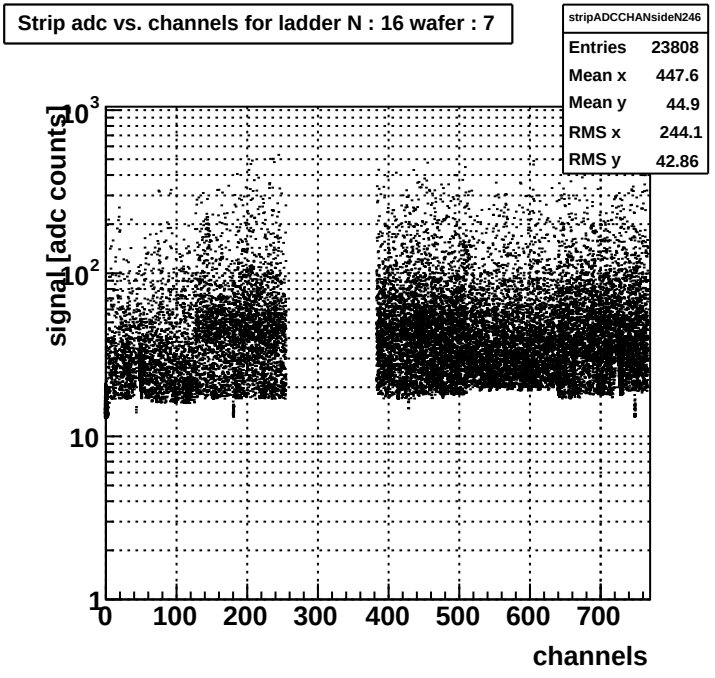

Strip Adc vs. channels for ladder P : 16 wafer : 6
stripADCCHANsideP245
Entries 42074
Mean x 402.7
Mean y 44.05
RMS x 210.8
RMS y 45.31
signal [adc counts]
channels

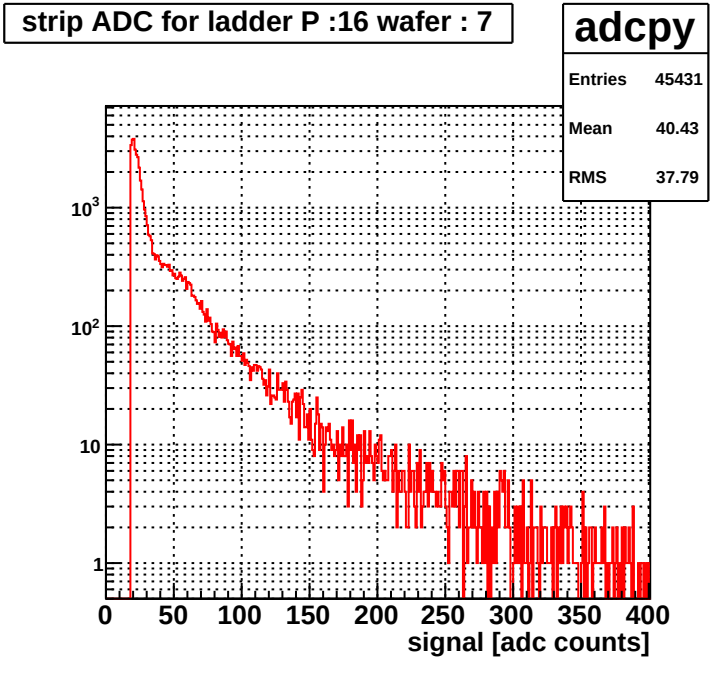

Strip adc vs. channels for ladder N : 16 wafer : 6
stripADCCHANsideN245
Entries 31596
Mean x 385.4
Mean y 42.84
RMS x 212.7
RMS y 41.65
signal [adc counts]
channels

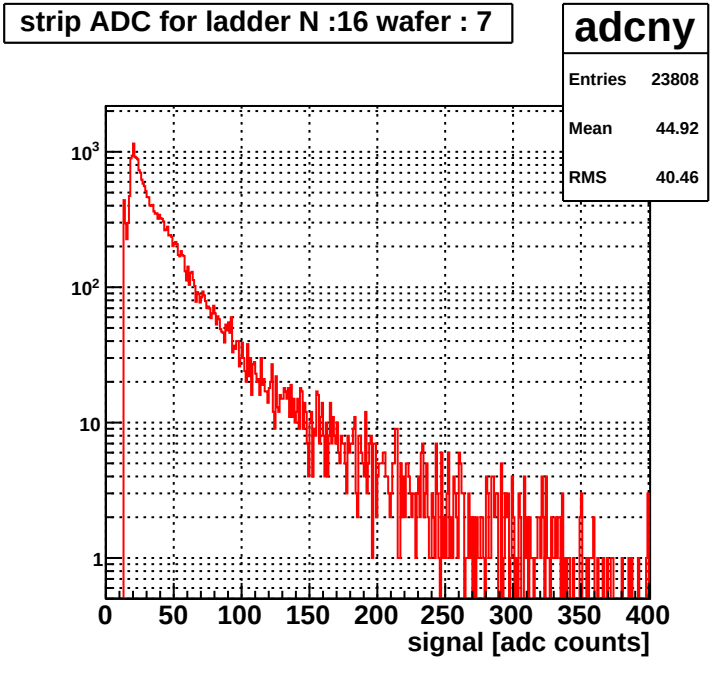

strip ADC for ladder P :16 wafer : 6
adcpy
Entries 42074
Mean 43.61
RMS 40.93
signal [adc counts]

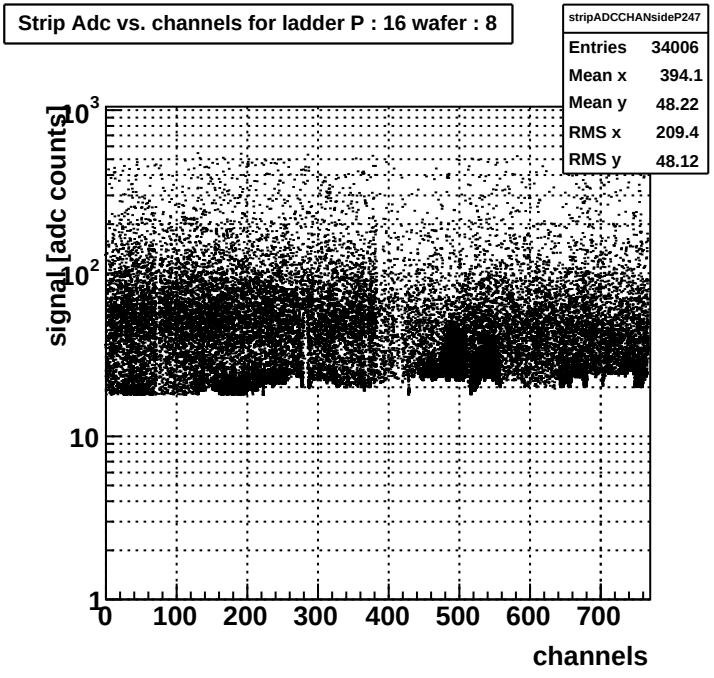

strip ADC for ladder N :16 wafer : 6
adcny
Entries 31596
Mean 42.82
RMS 39.08
signal [adc counts]

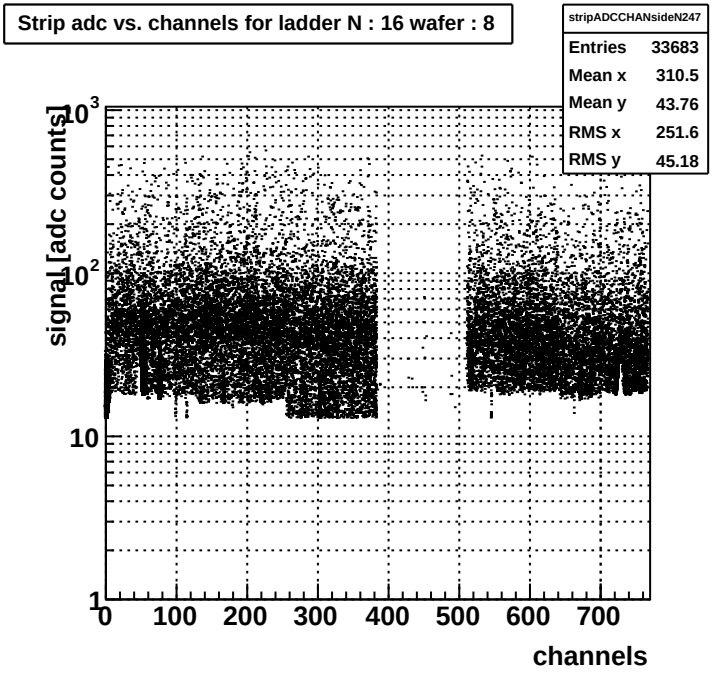

Strip Adc vs. channels for ladder P : 16 wafer : 7
stripADCCHANsideP246
Entries 45431
Mean x 346
Mean y 40.93
RMS x 212.8
RMS y 42.9
signal [adc counts]
channels

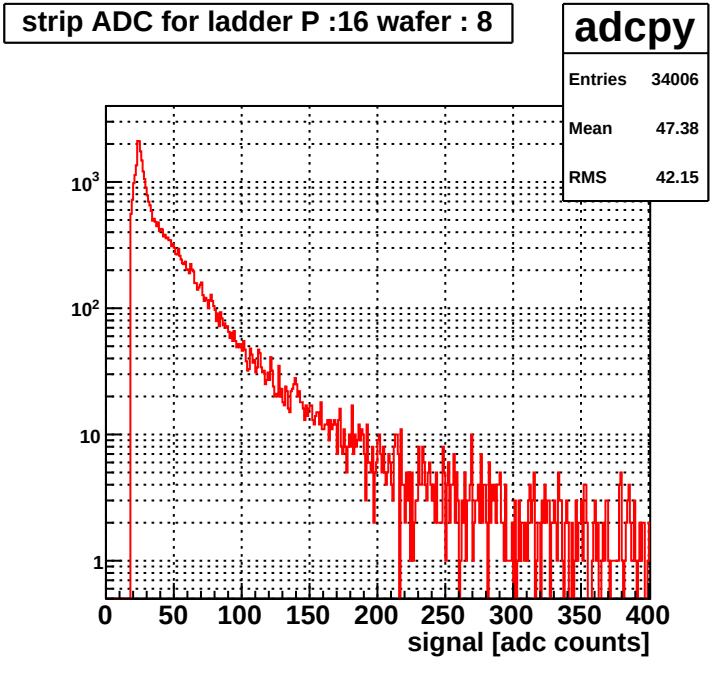

Strip adc vs. channels for ladder N : 16 wafer : 7
stripADCCHANsideN246
Entries 23808
Mean x 447.6
Mean y 44.9
RMS x 244.1
RMS y 42.86
signal [adc counts]
channels

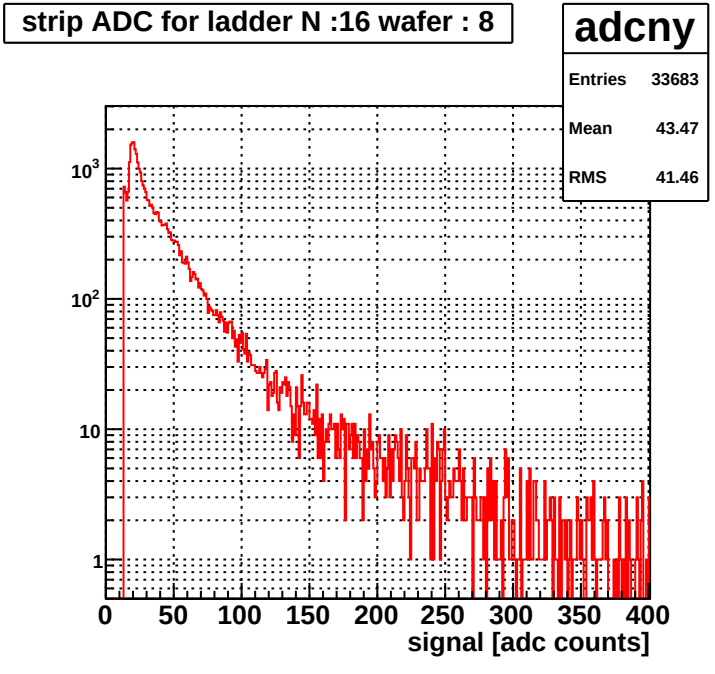

strip ADC for ladder P :16 wafer : 7
adcpy
Entries 45431
Mean 40.43
RMS 37.79
signal [adc counts]

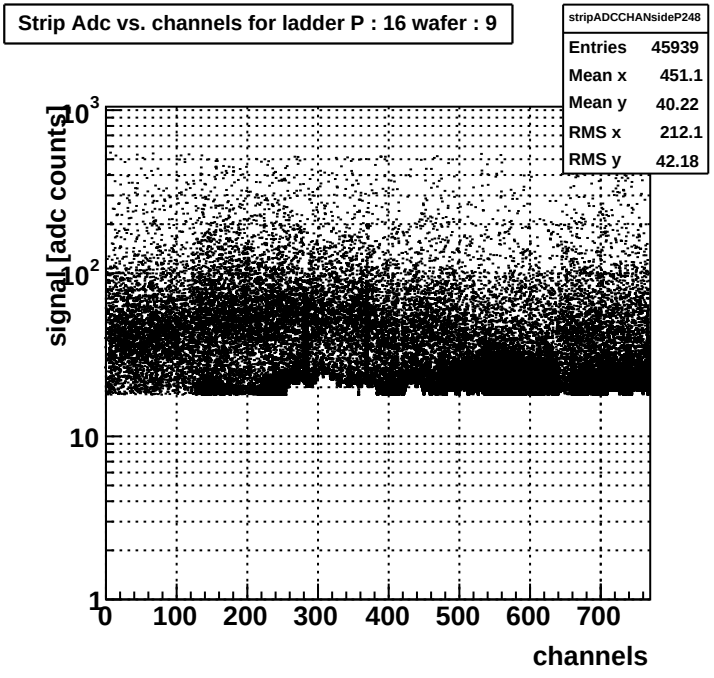

strip ADC for ladder N :16 wafer : 7
adcny
Entries 23808
Mean 44.92
RMS 40.46
signal [adc counts]

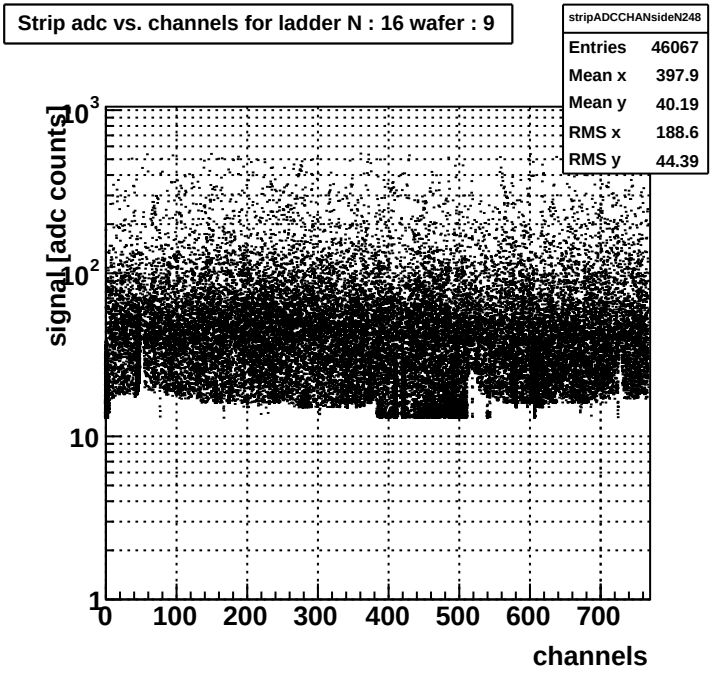

Strip Adc vs. channels for ladder P : 16 wafer : 8
stripADCCHANsideP247
Entries 34006
Mean x 394.1
Mean y 48.22
RMS x 209.4
RMS y 48.12
signal [adc counts]
channels

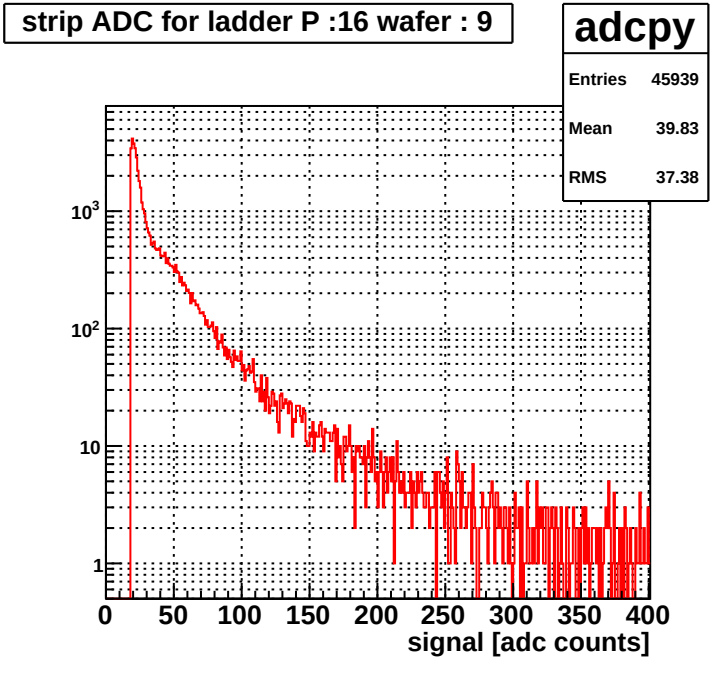

Strip adc vs. channels for ladder N : 16 wafer : 8
stripADCCHANsideN247
Entries 33683
Mean x 310.5
Mean y 43.76
RMS x 251.6
RMS y 45.18
signal [adc counts]
channels

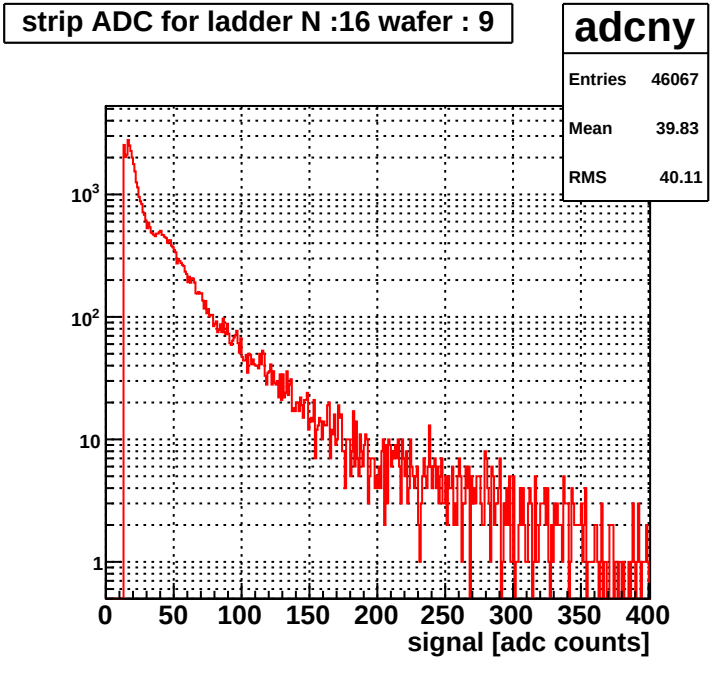

strip ADC for ladder P :16 wafer : 8
adcpy
Entries 34006
Mean 47.38
RMS 42.15
signal [adc counts]

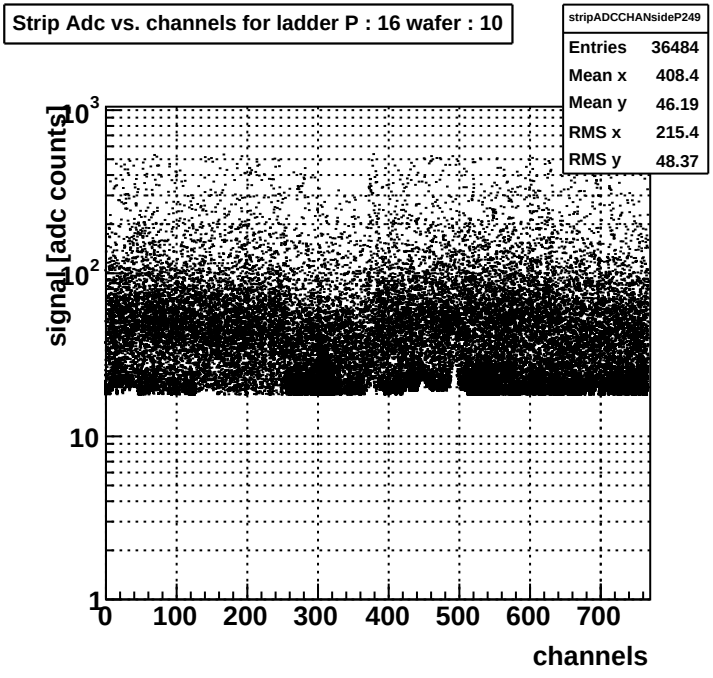

strip ADC for ladder N :16 wafer : 8
adcny
Entries 33683
Mean 43.47
RMS 41.46
signal [adc counts]

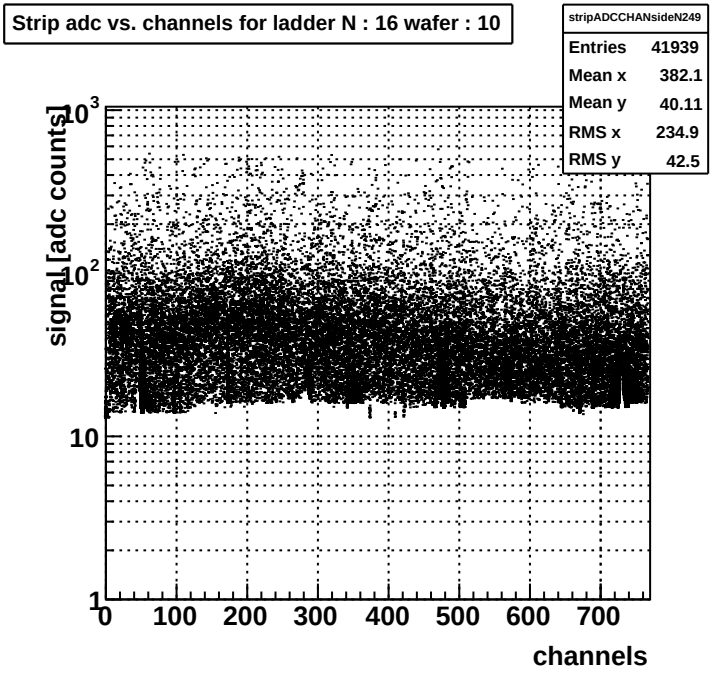

Strip Adc vs. channels for ladder P : 16 wafer : 9
stripADCCHANsideP248
Entries 45939
Mean x 451.1
Mean y 40.22
RMS x 212.1
RMS y 42.18
signal [adc counts]
channels

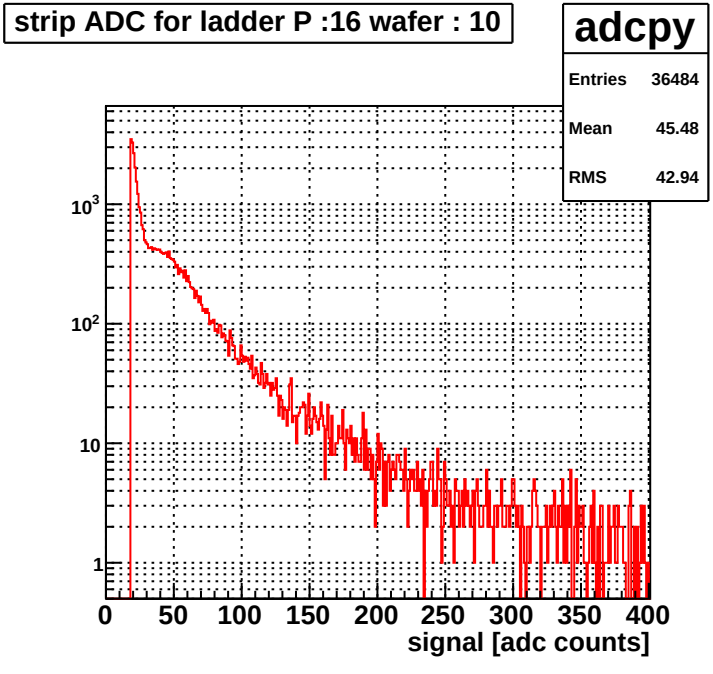

Strip adc vs. channels for ladder N : 16 wafer : 9
stripADCCHANsideN248
Entries 46067
Mean x 397.9
Mean y 40.19
RMS x 188.6
RMS y 44.39
signal [adc counts]
channels

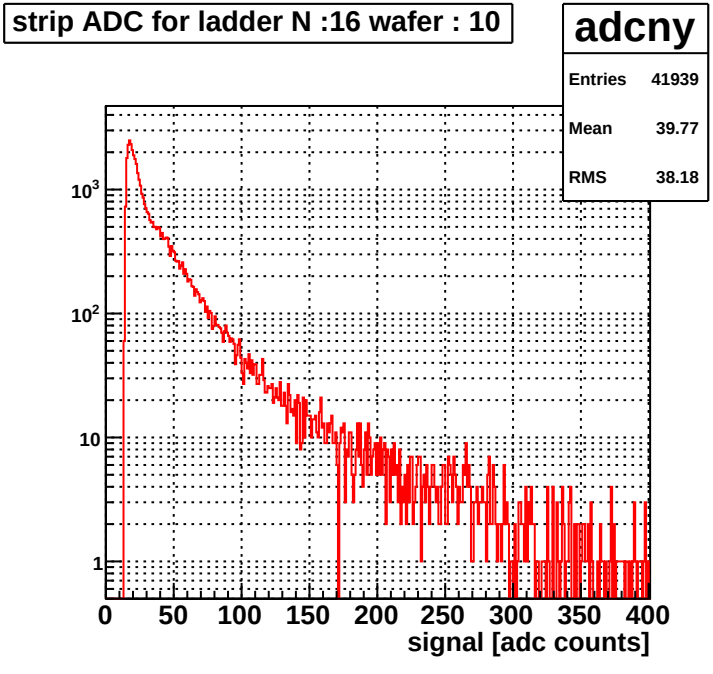

strip ADC for ladder P :16 wafer : 9
adcpy
Entries 45939
Mean 39.83
RMS 37.38
signal [adc counts]

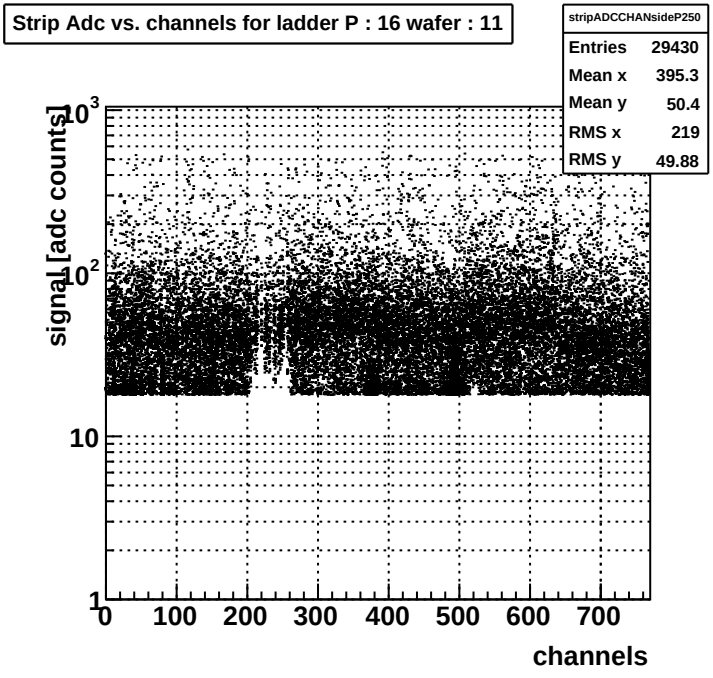

strip ADC for ladder N :16 wafer : 9
adcny
Entries 46067
Mean 39.83
RMS 40.11
signal [adc counts]

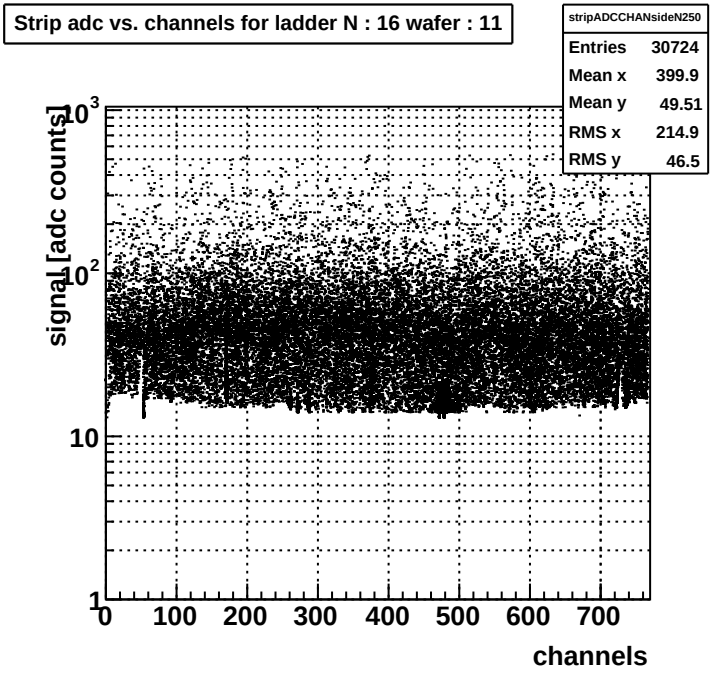

Strip Adc vs. channels for ladder P : 16 wafer : 10
stripADCCHANsideP249
Entries 36484
Mean x 408.4
Mean y 46.19
RMS x 215.4
RMS y 48.37
signal [adc counts]
channels

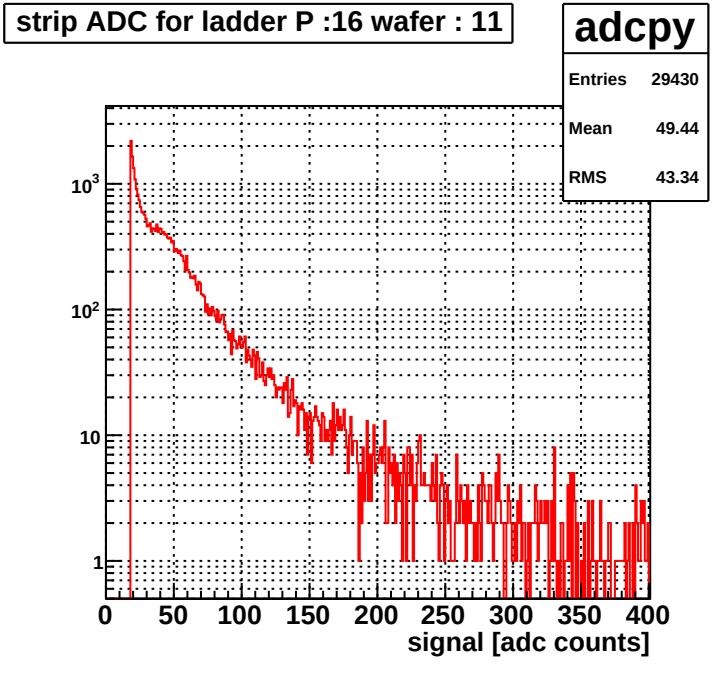

Strip adc vs. channels for ladder N : 16 wafer : 10
stripADCCHANsideN249
Entries 41939
Mean x 382.1
Mean y 40.11
RMS x 234.9
RMS y 42.5
signal [adc counts]
channels

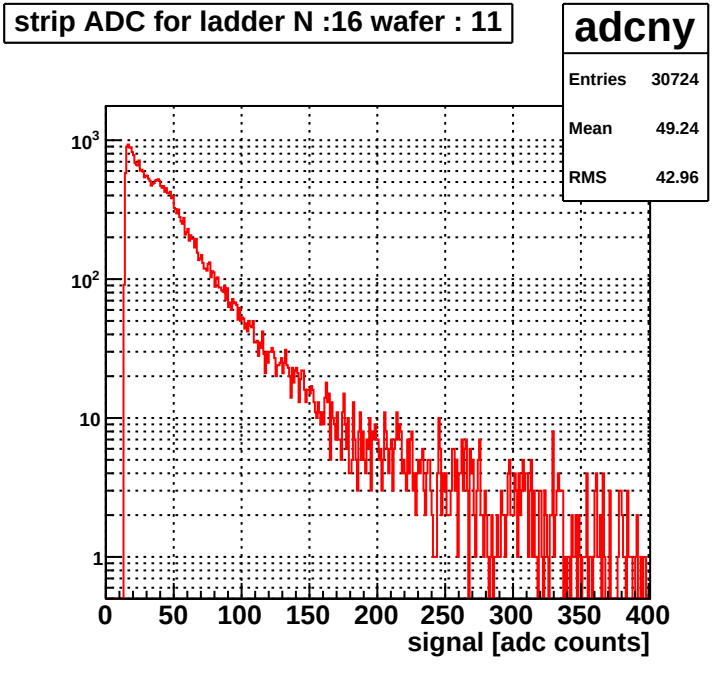

strip ADC for ladder P :16 wafer : 10
adcpy
Entries 36484
Mean 45.48
RMS 42.94
signal [adc counts]

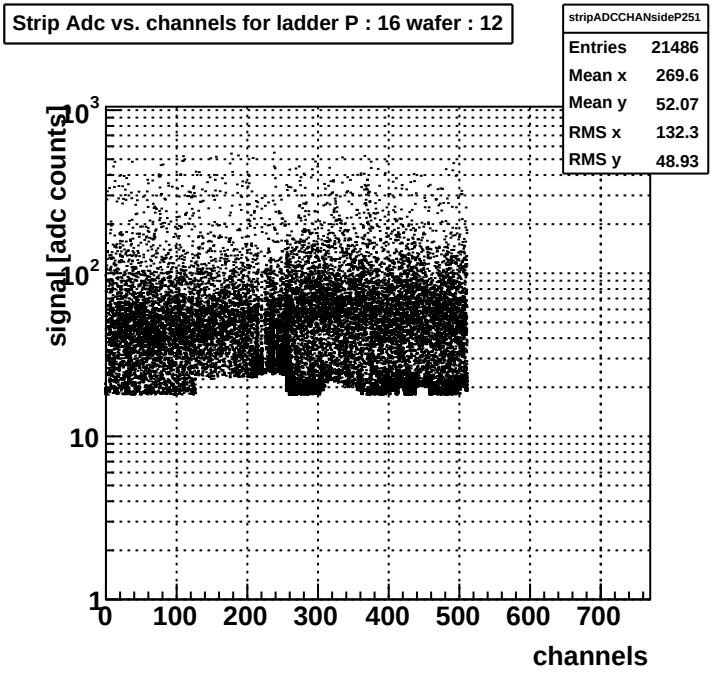

strip ADC for ladder N :16 wafer : 10
adcny
Entries 41939
Mean 39.77
RMS 38.18
signal [adc counts]

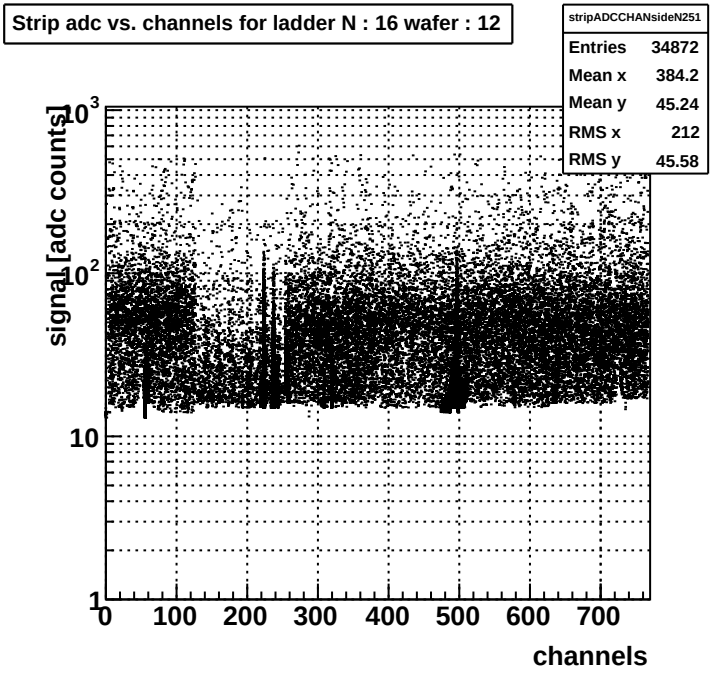

Strip Adc vs. channels for ladder P : 16 wafer : 11
stripADCCHANsideP250
Entries 29430
Mean x 395.3
Mean y 50.4
RMS x 219
RMS y 49.88
signal [adc counts]
channels

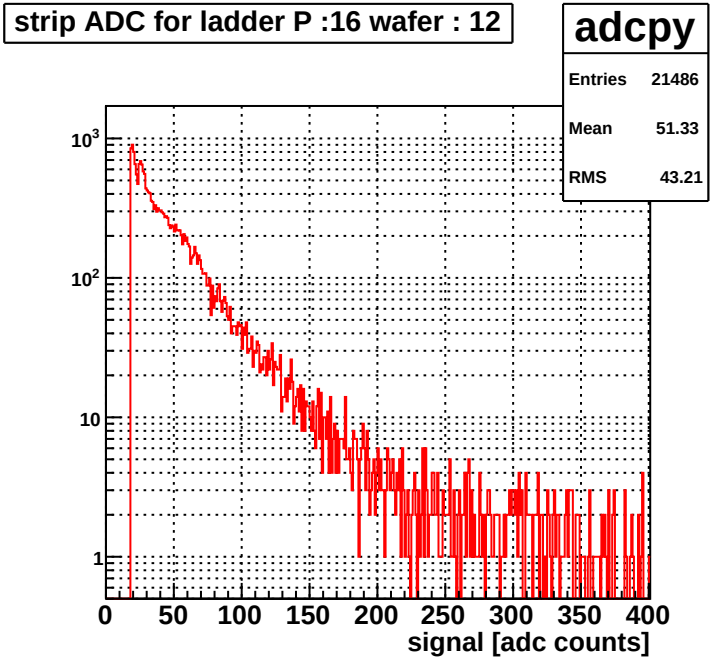

Strip adc vs. channels for ladder N : 16 wafer : 11
stripADCCHANsideN250
Entries 30724
Mean x 399.9
Mean y 49.51
RMS x 214.9
RMS y 46.5
signal [adc counts]
channels

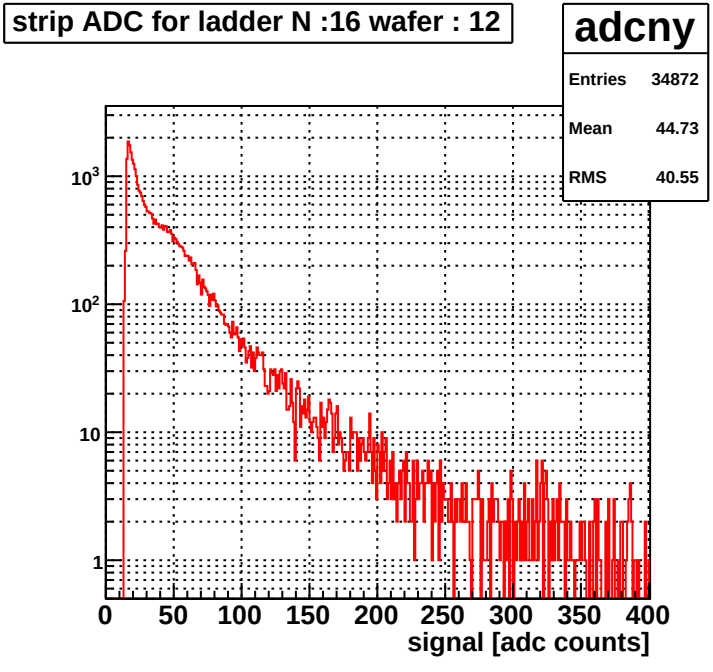

strip ADC for ladder P :16 wafer : 11
adcpy
Entries 29430
Mean 49.44
RMS 43.34
signal [adc counts]

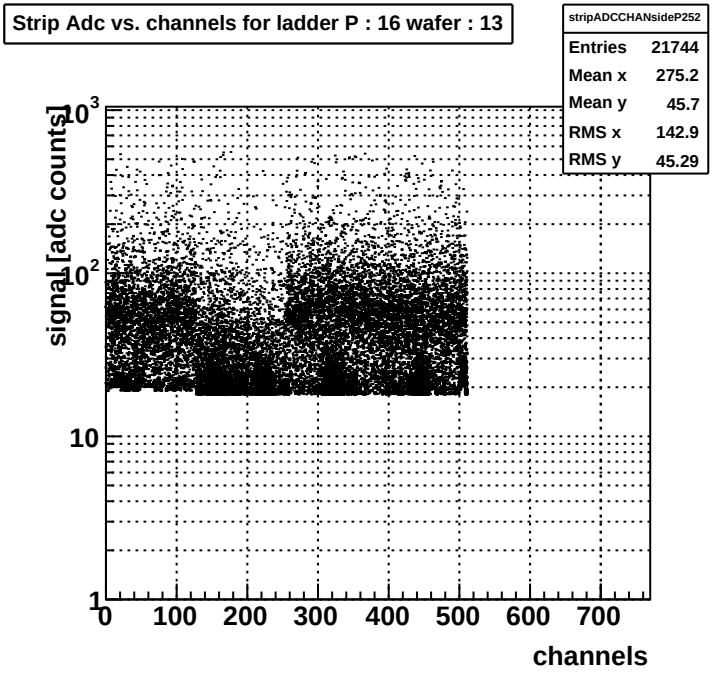

strip ADC for ladder N :16 wafer : 11
adcny
Entries 30724
Mean 49.24
RMS 42.96
signal [adc counts]

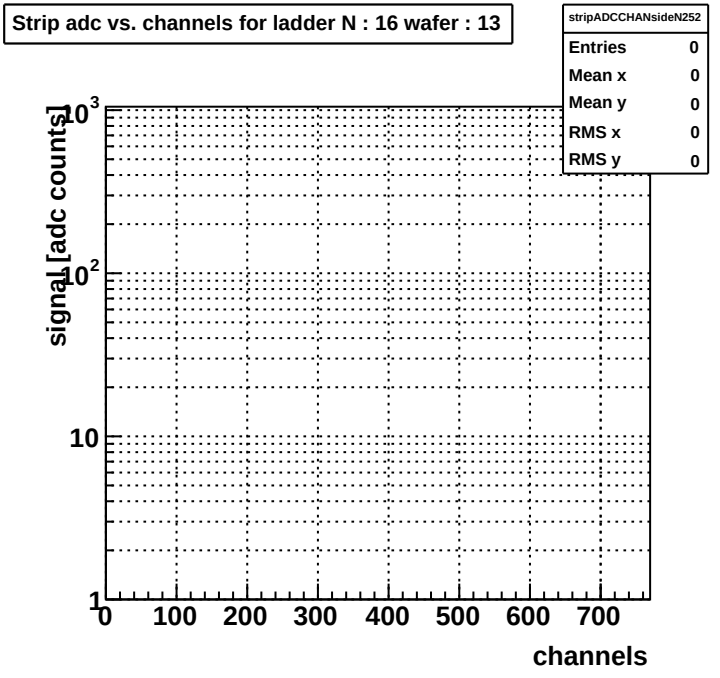

Strip Adc vs. channels for ladder P : 16 wafer : 12
stripADCCHANsideP251
Entries 21486
Mean x 269.6
Mean y 52.07
RMS x 132.3
RMS y 48.93
signal [adc counts]
channels

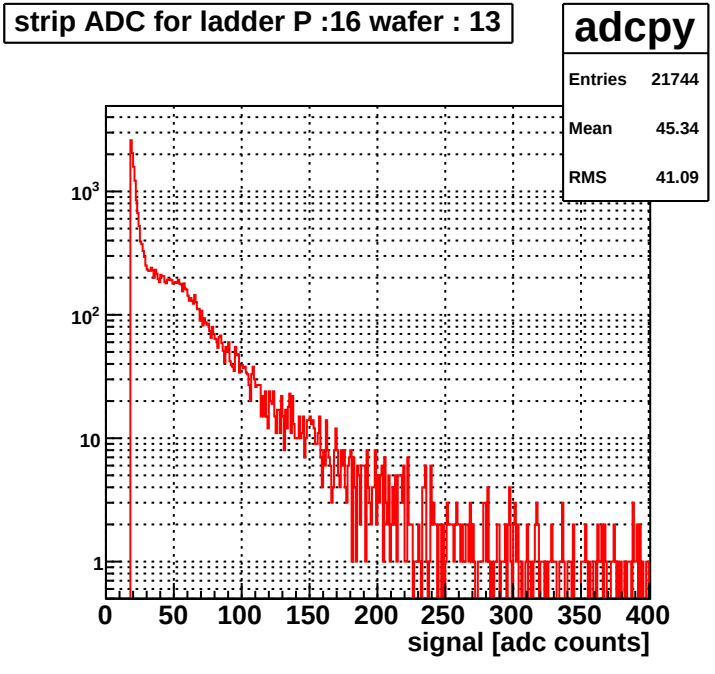

Strip adc vs. channels for ladder N : 16 wafer : 12
stripADCCHANsideN251
Entries 34872
Mean x 384.2
Mean y 45.24
RMS x 212
RMS y 45.58
signal [adc counts]
channels

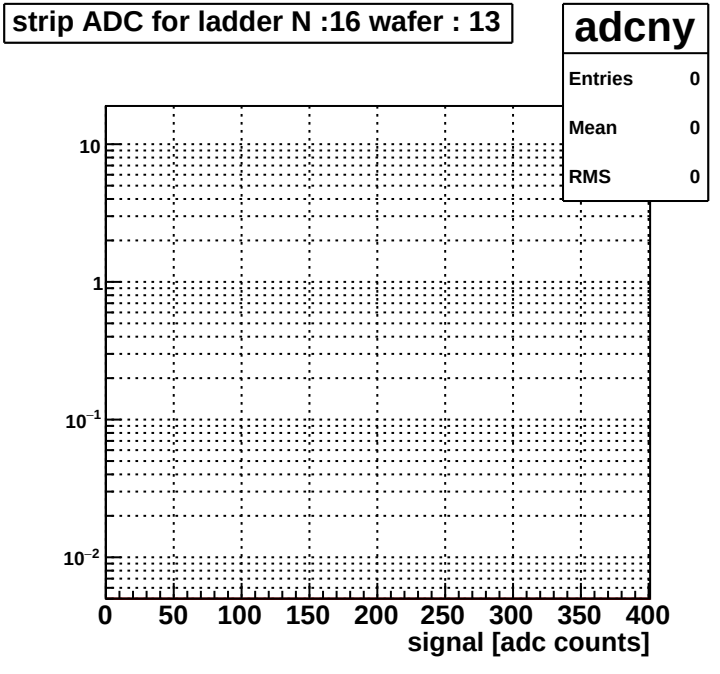

strip ADC for ladder P :16 wafer : 12
adcpy
Entries 21486
Mean 51.33
RMS 43.21
signal [adc counts]

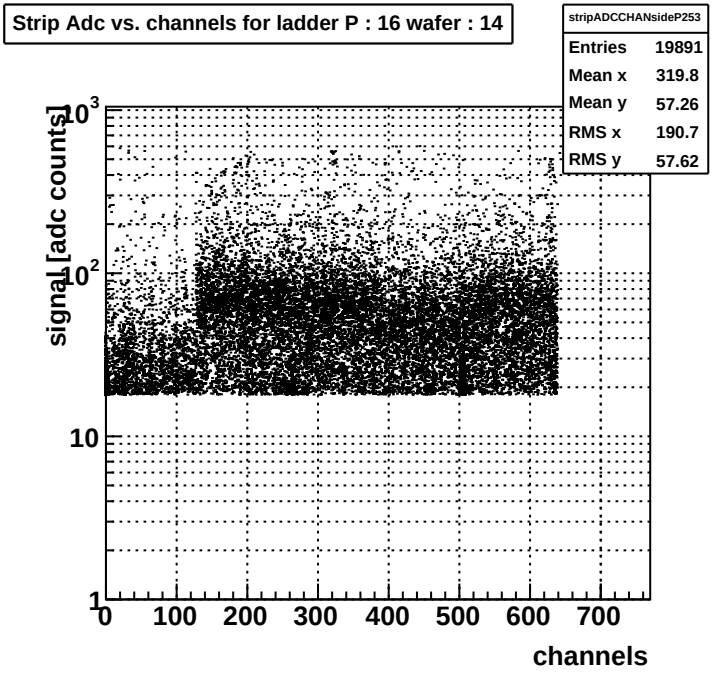

strip ADC for ladder N :16 wafer : 12
adcny
Entries 34872
Mean 44.73
RMS 40.55
signal [adc counts]

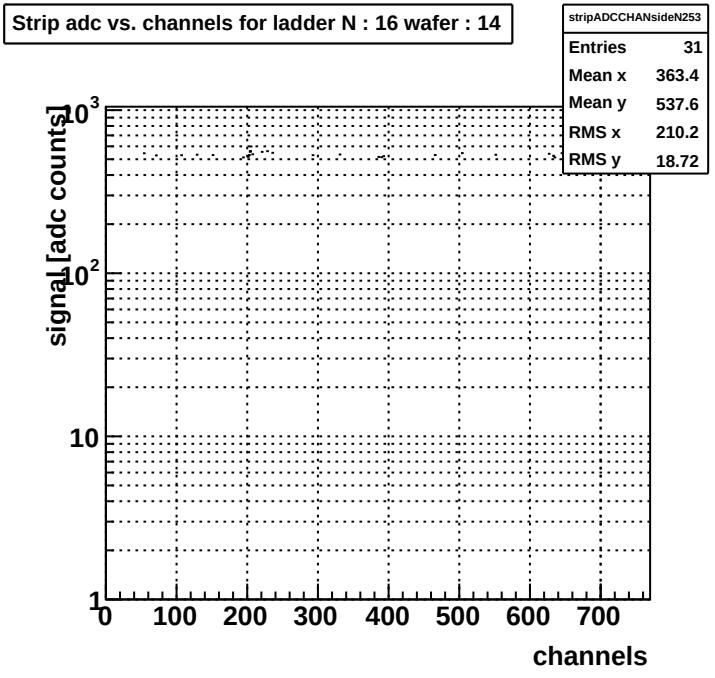

Strip Adc vs. channels for ladder P : 16 wafer : 13
stripADCCHANsideP252
Entries 21744
Mean x 275.2
Mean y 45.7
RMS x 142.9
RMS y 45.29
signal [adc counts]
channels

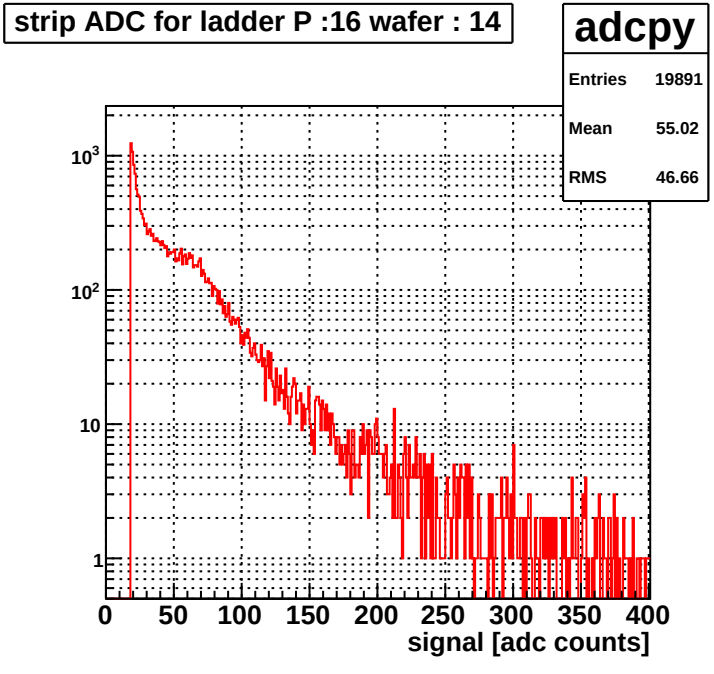

Strip adc vs. channels for ladder N : 16 wafer : 13
stripADCCHANsideN252
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

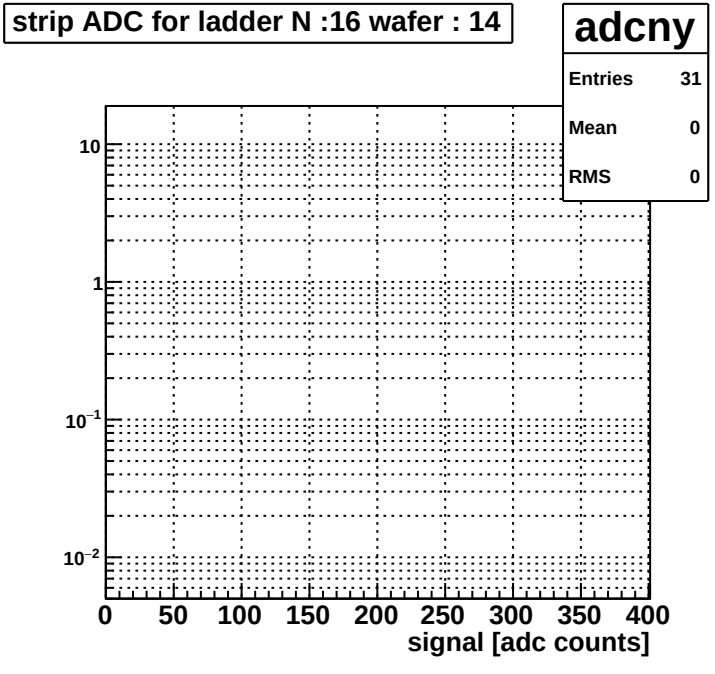

strip ADC for ladder P :16 wafer : 13
adcpy
Entries 21744
Mean 45.34
RMS 41.09
signal [adc counts]

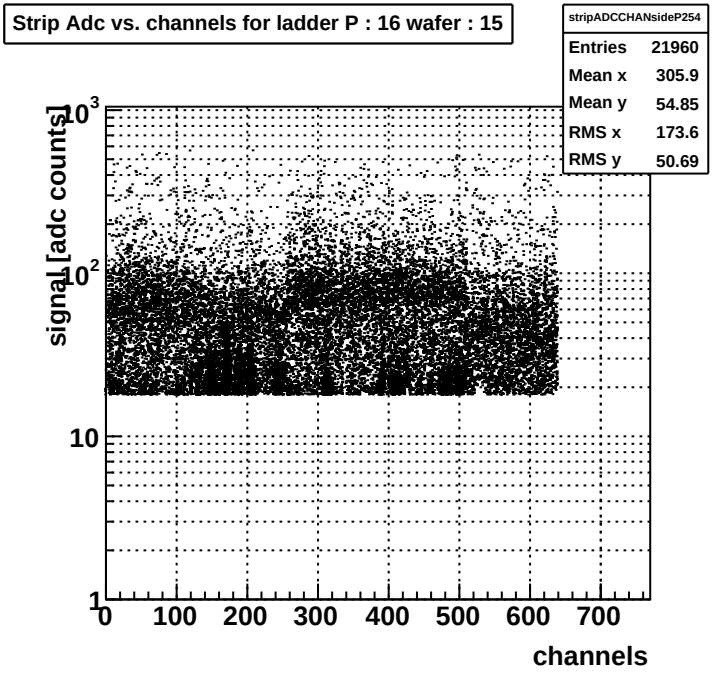

strip ADC for ladder N :16 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

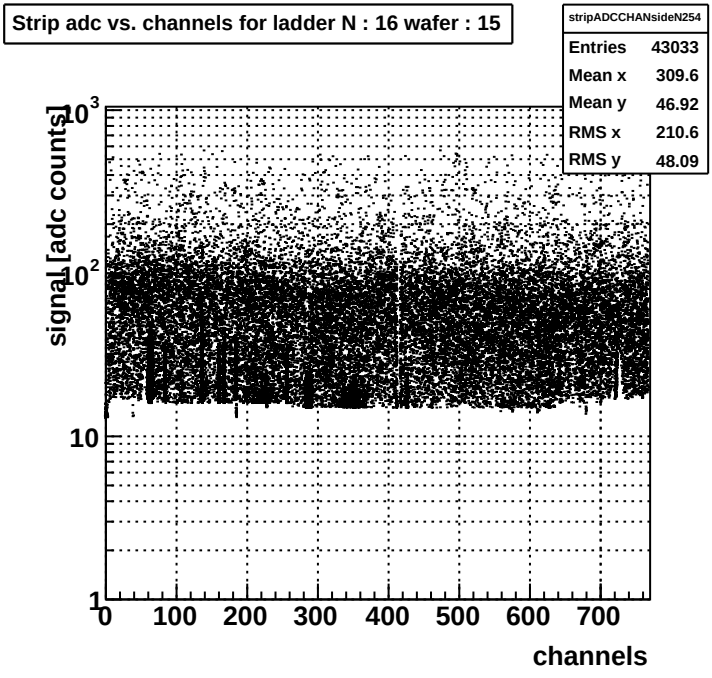

Strip Adc vs. channels for ladder P : 16 wafer : 14
stripADCCHANsideP253
Entries 19891
Mean x 319.8
Mean y 57.26
RMS x 190.7
RMS y 57.62
signal [adc counts]
channels

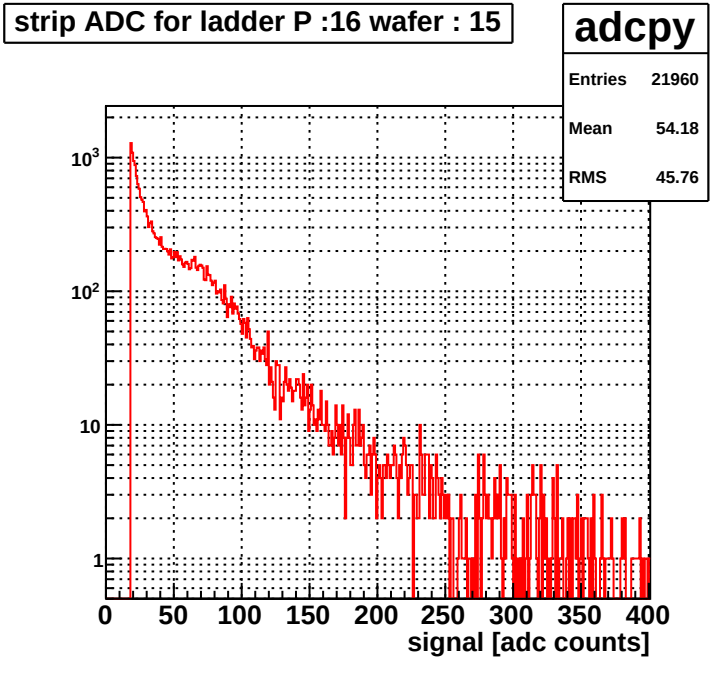

Strip adc vs. channels for ladder N : 16 wafer : 14
stripADCCHANsideN253
Entries 31
Mean x 363.4
Mean y 537.6
RMS x 210.2
RMS y 18.72
signal [adc counts]
channels

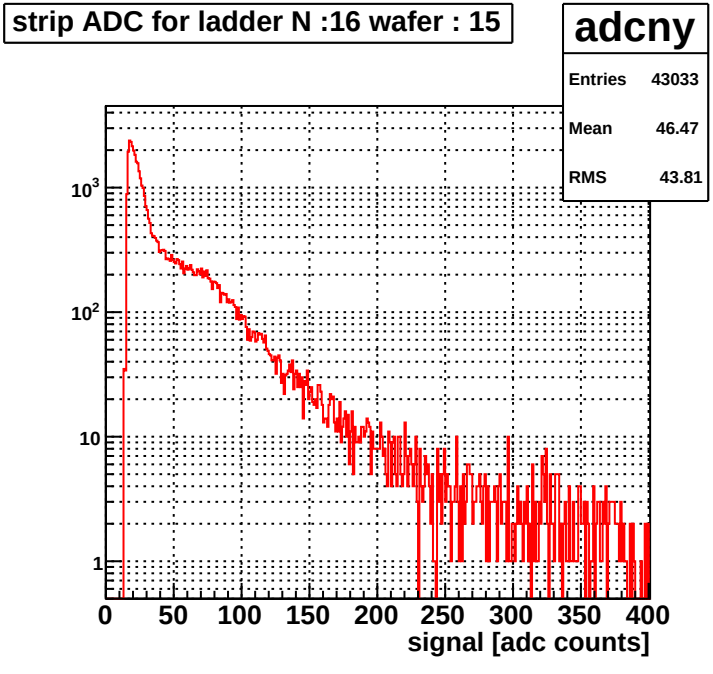

strip ADC for ladder P :16 wafer : 14
adcpy
Entries 19891
Mean 55.02
RMS 46.66
signal [adc counts]

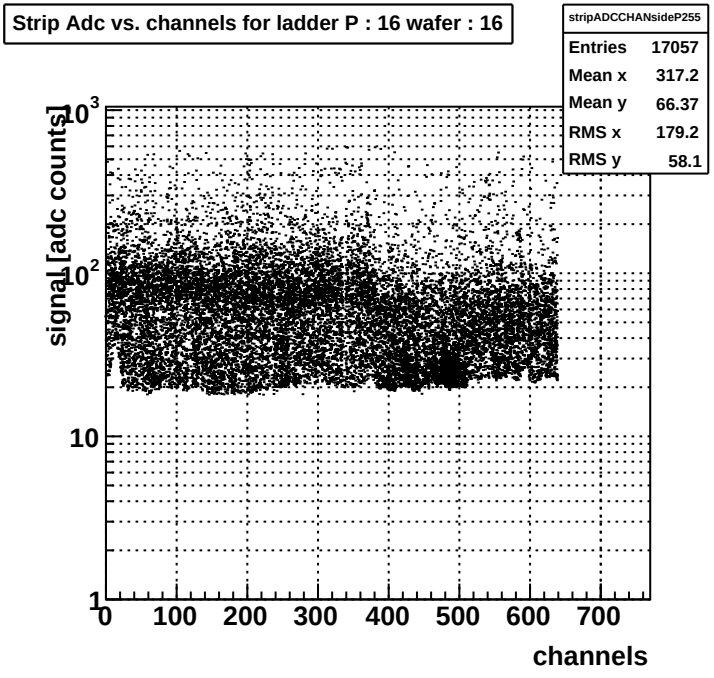

strip ADC for ladder N :16 wafer : 14
adcny
Entries 31
Mean 0
RMS 0
signal [adc counts]

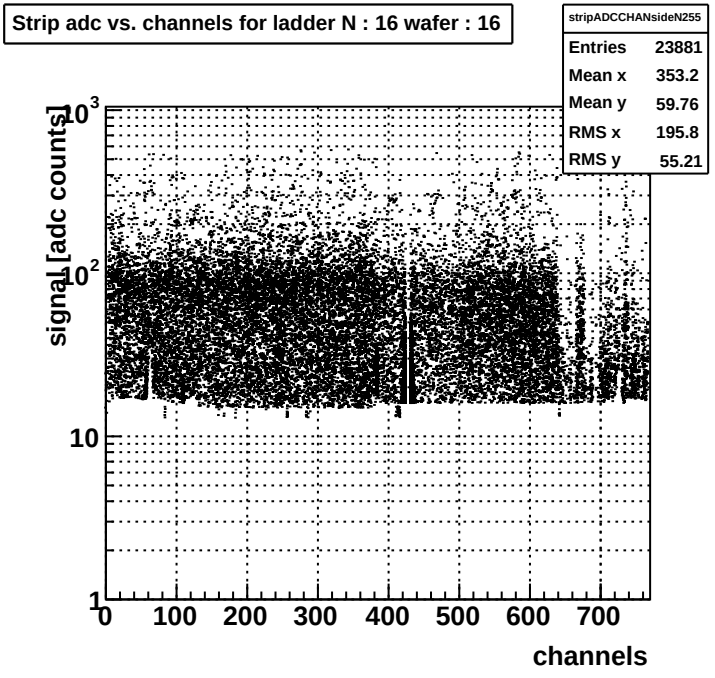

Strip Adc vs. channels for ladder P : 16 wafer : 15
stripADCCHANsideP254
Entries 21960
Mean x 305.9
Mean y 54.85
RMS x 173.6
RMS y 50.69
signal [adc counts]
channels

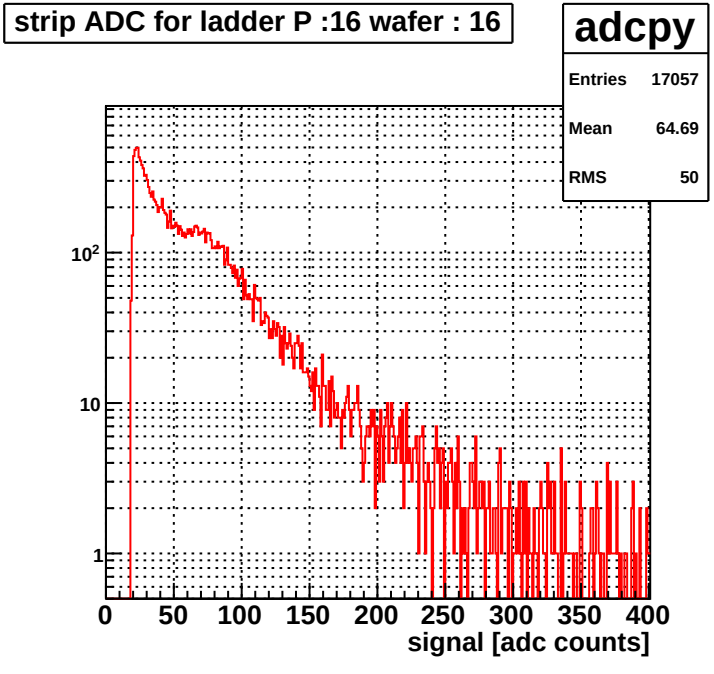

Strip adc vs. channels for ladder N : 16 wafer : 15
stripADCCHANsideN254
Entries 43033
Mean x 309.6
Mean y 46.92
RMS x 210.6
RMS y 48.09
signal [adc counts]
channels

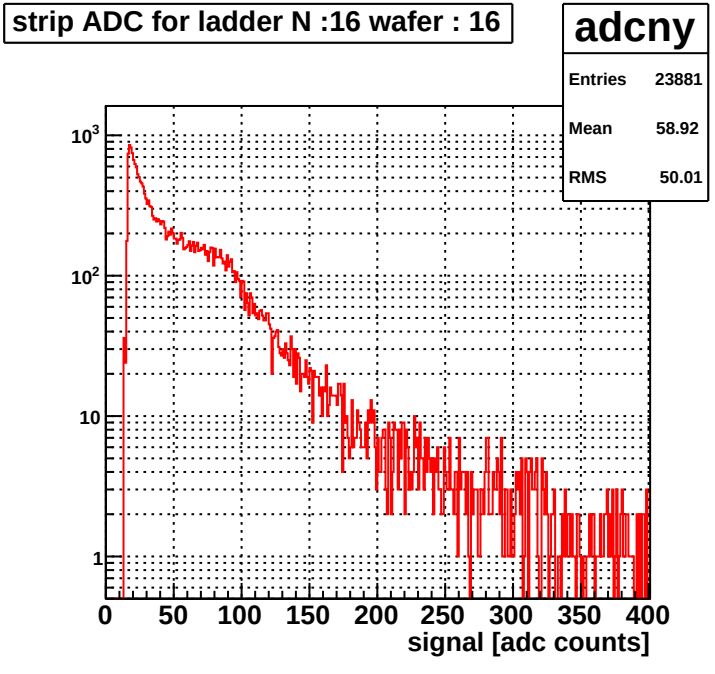

strip ADC for ladder P :16 wafer : 15
adcpy
Entries 21960
Mean 54.18
RMS 45.76
signal [adc counts]

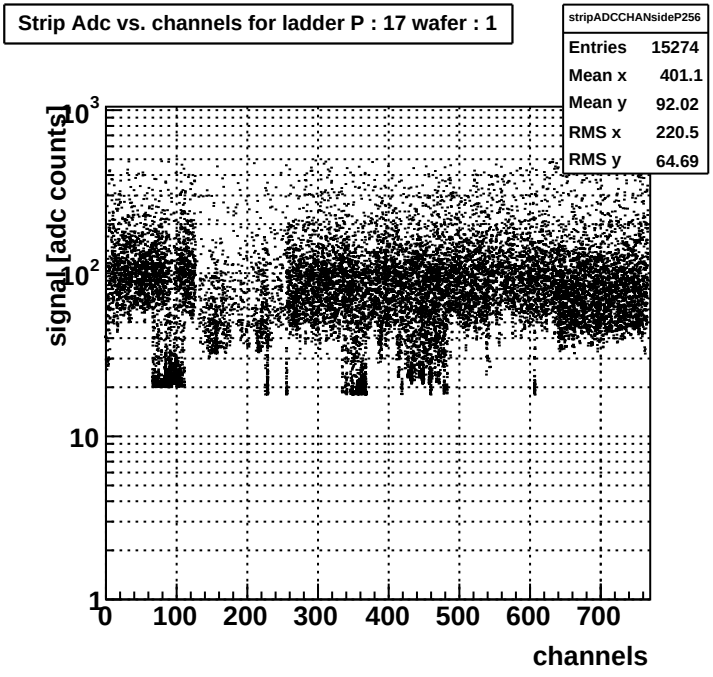

strip ADC for ladder N :16 wafer : 15
adcny
Entries 43033
Mean 46.47
RMS 43.81
signal [adc counts]

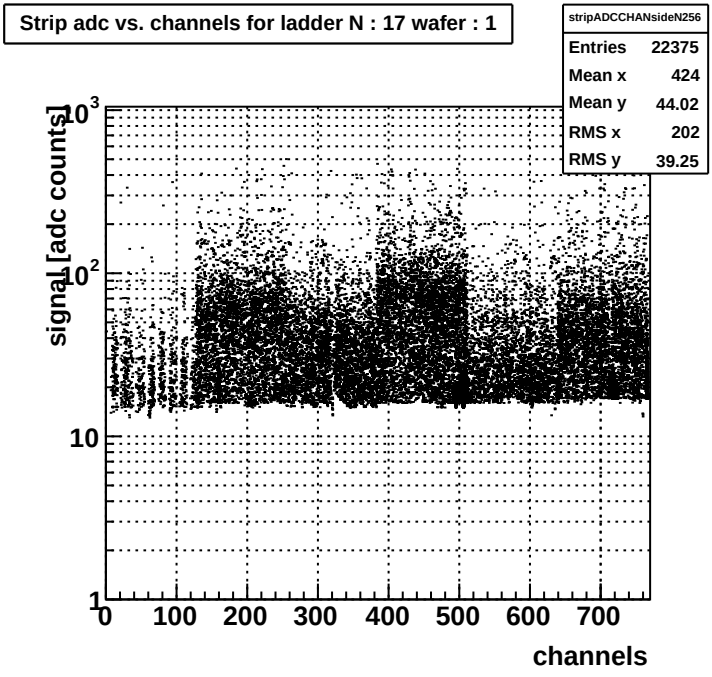

Strip Adc vs. channels for ladder P : 16 wafer : 16
stripADCCHANsideP255
Entries 17057
Mean x 317.2
Mean y 66.37
RMS x 179.2
RMS y 58.1
signal [adc counts]
channels

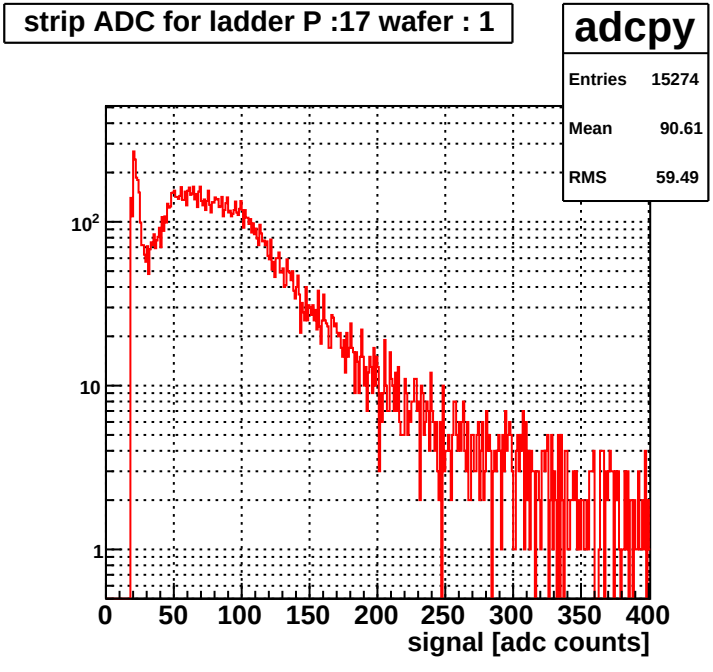

Strip adc vs. channels for ladder N : 16 wafer : 16
stripADCCHANsideN255
Entries 23881
Mean x 353.2
Mean y 59.76
RMS x 195.8
RMS y 55.21
signal [adc counts]
channels

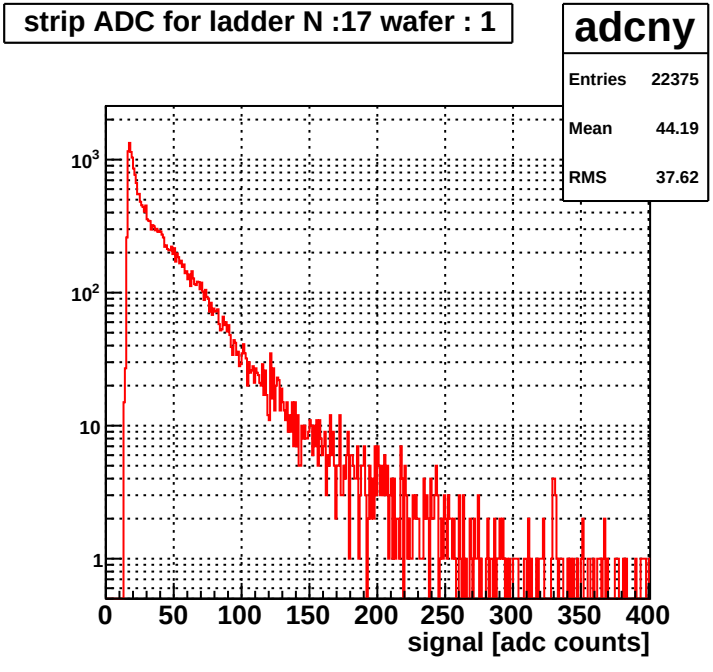

strip ADC for ladder P :16 wafer : 16
adcpy
Entries 17057
Mean 64.69
RMS 50
signal [adc counts]

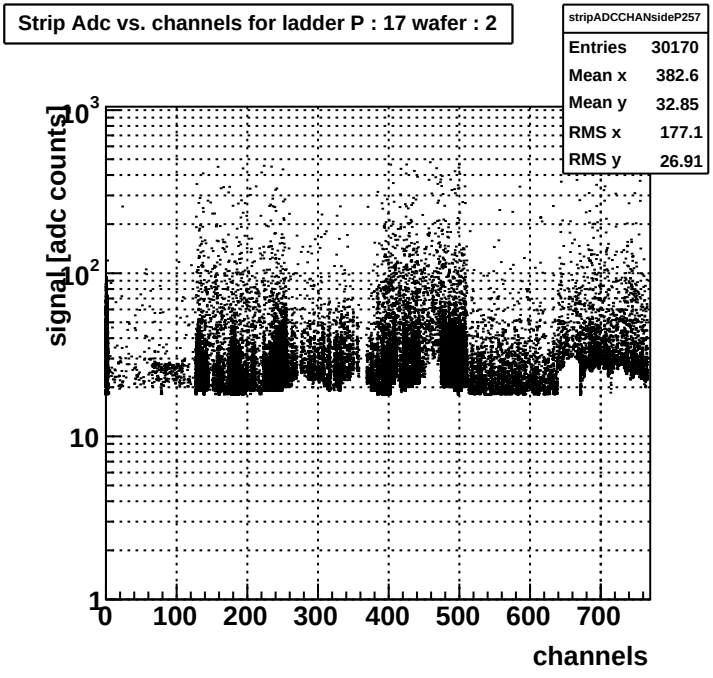

strip ADC for ladder N :16 wafer : 16
adcny
Entries 23881
Mean 58.92
RMS 50.01
signal [adc counts]

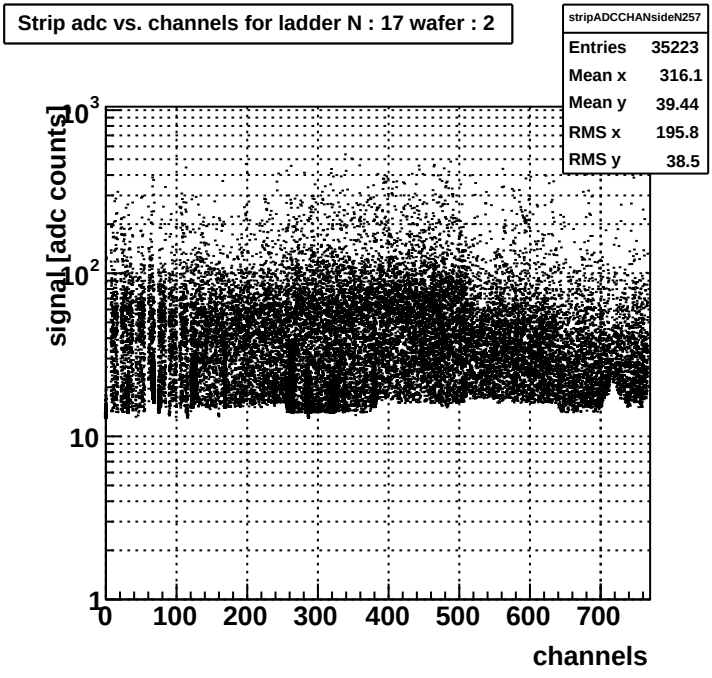

Strip Adc vs. channels for ladder P : 17 wafer : 1
stripADCCHANsideP256
Entries 15274
Mean x 401.1
Mean y 92.02
RMS x 220.5
RMS y 64.69
signal [adc counts]
channels

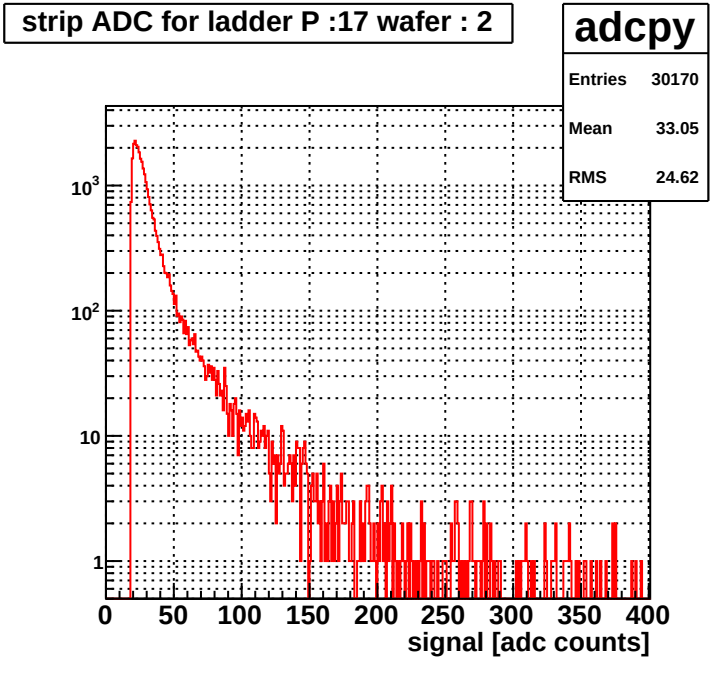

Strip adc vs. channels for ladder N : 17 wafer : 1
stripADCCHANsideN256
Entries 22375
Mean x 424
Mean y 44.02
RMS x 202
RMS y 39.25
signal [adc counts]
channels

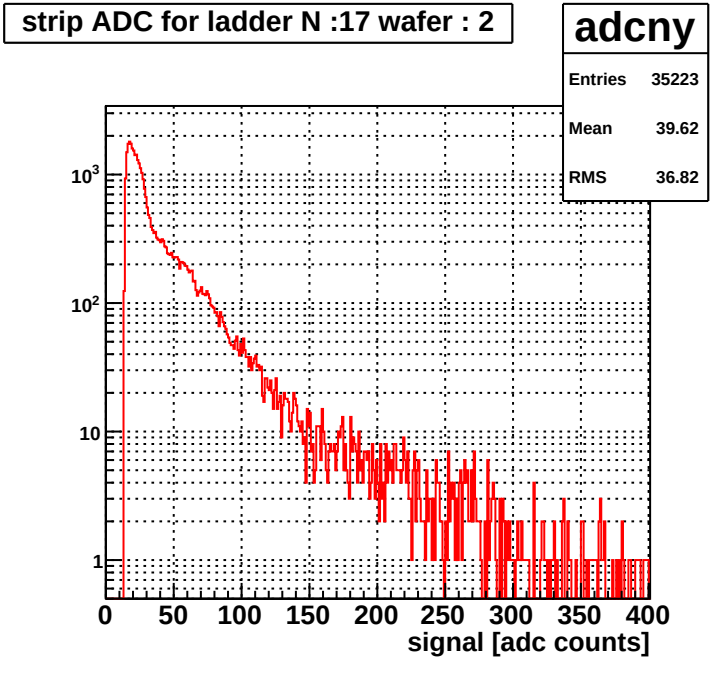

strip ADC for ladder P :17 wafer : 1
adcpy
Entries 15274
Mean 90.61
RMS 59.49
signal [adc counts]

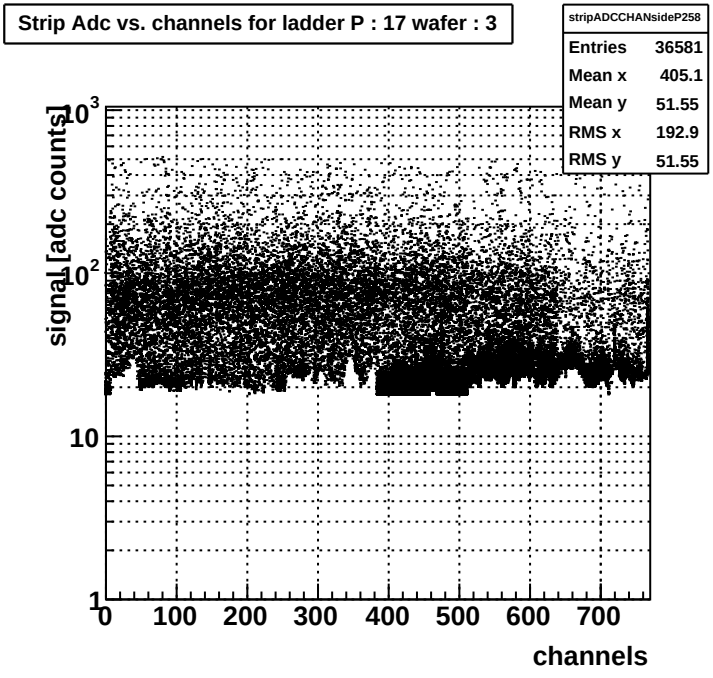

strip ADC for ladder N :17 wafer : 1
adcny
Entries 22375
Mean 44.19
RMS 37.62
signal [adc counts]

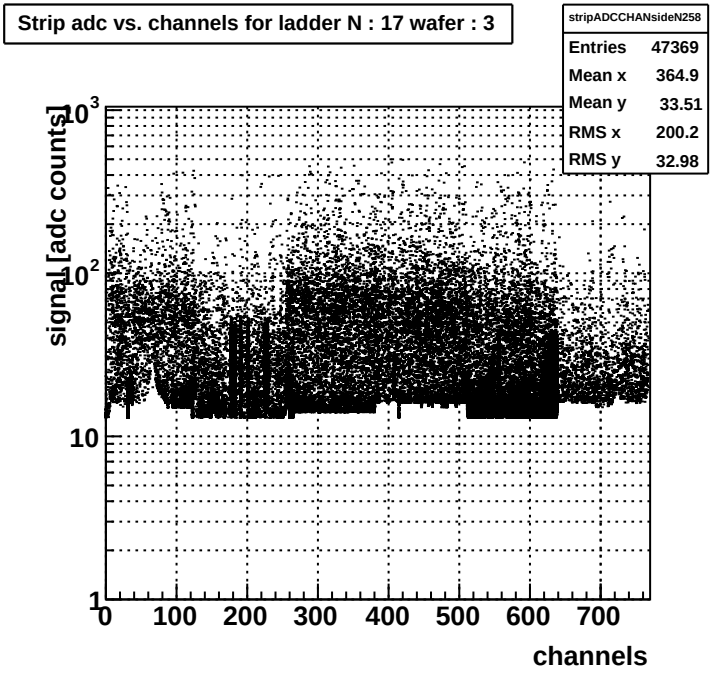

Strip Adc vs. channels for ladder P : 17 wafer : 2
stripADCCHANsideP257
Entries 30170
Mean x 382.6
Mean y 32.85
RMS x 177.1
RMS y 26.91
signal [adc counts]
channels

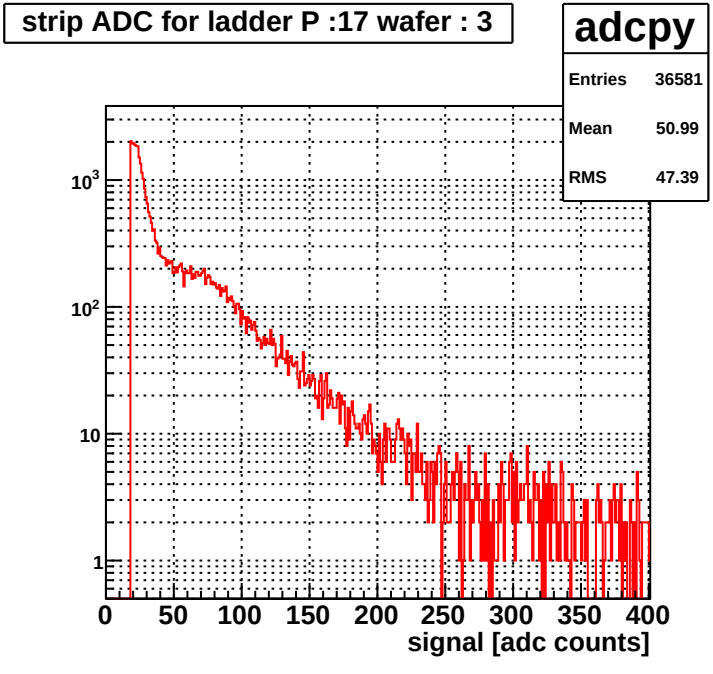

Strip adc vs. channels for ladder N : 17 wafer : 2
stripADCCHANsideN257
Entries 35223
Mean x 316.1
Mean y 39.44
RMS x 195.8
RMS y 38.5
signal [adc counts]
channels

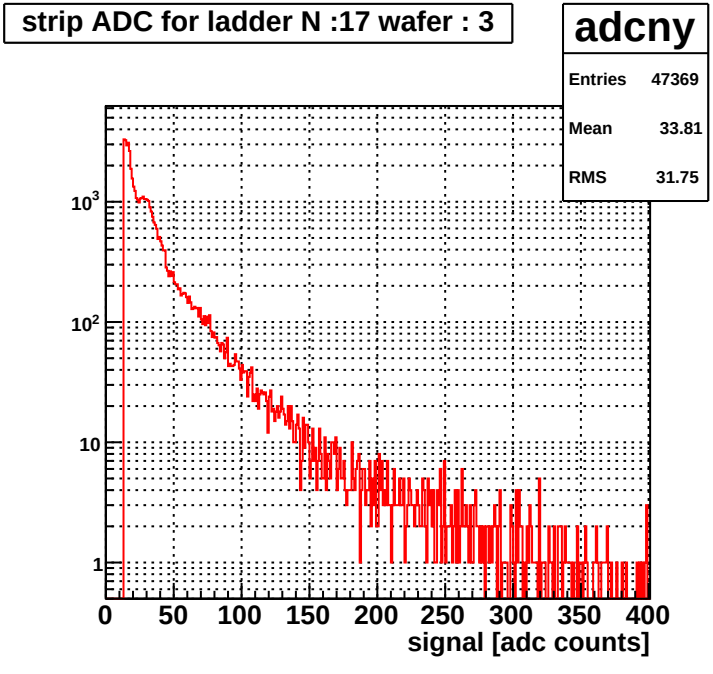

strip ADC for ladder P :17 wafer : 2
adcpy
Entries 30170
Mean 33.05
RMS 24.62
signal [adc counts]

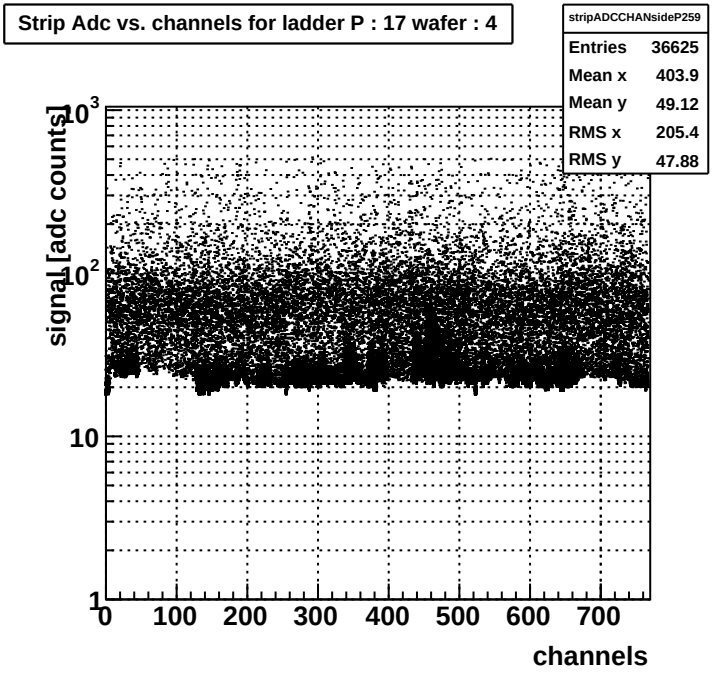

strip ADC for ladder N :17 wafer : 2
adcny
Entries 35223
Mean 39.62
RMS 36.82
signal [adc counts]

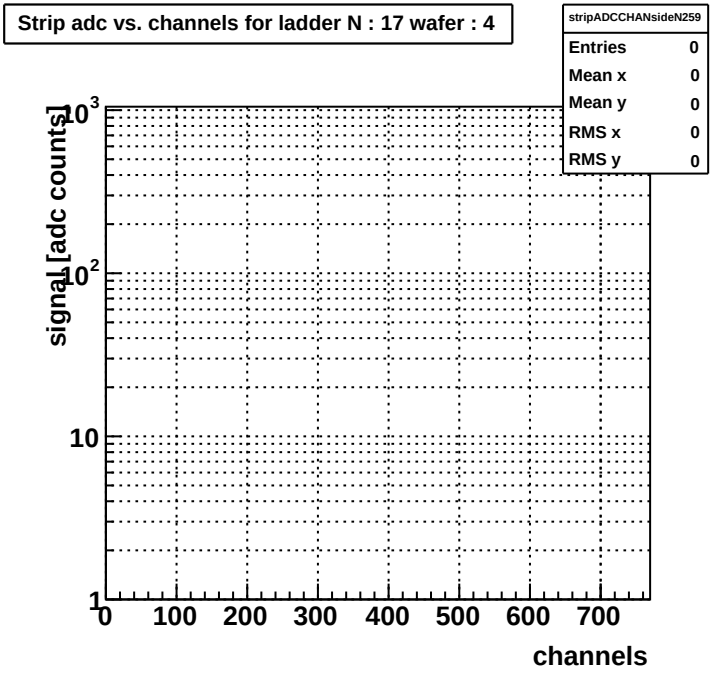

Strip Adc vs. channels for ladder P : 17 wafer : 3
stripADCCHANsideP258
Entries 36581
Mean x 405.1
Mean y 51.55
RMS x 192.9
RMS y 51.55
signal [adc counts]
channels

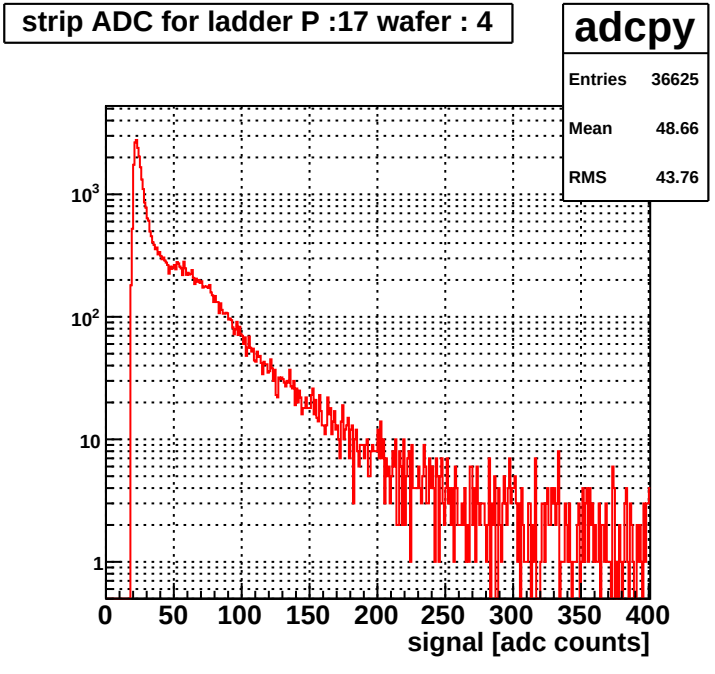

Strip adc vs. channels for ladder N : 17 wafer : 3
stripADCCHANsideN258
Entries 47369
Mean x 364.9
Mean y 33.51
RMS x 200.2
RMS y 32.98
signal [adc counts]
channels

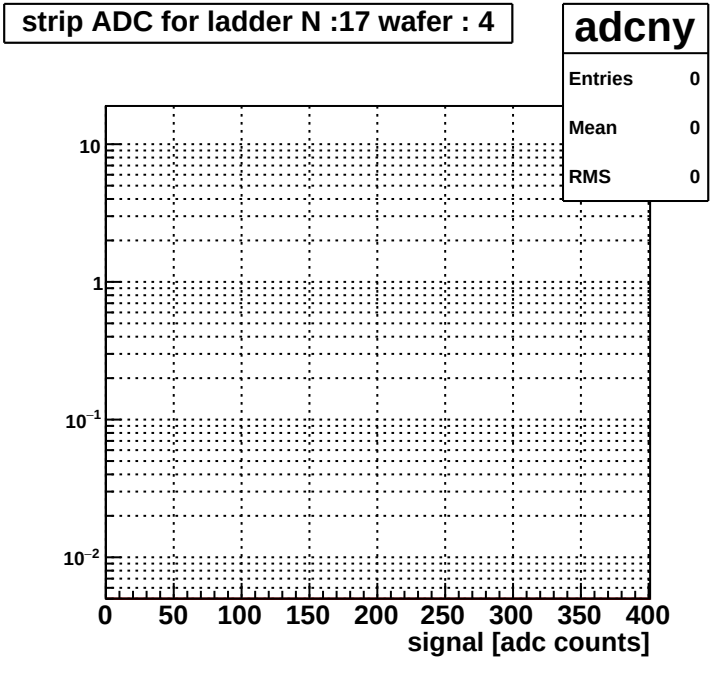

strip ADC for ladder P :17 wafer : 3
adcpy
Entries 36581
Mean 50.99
RMS 47.39
signal [adc counts]

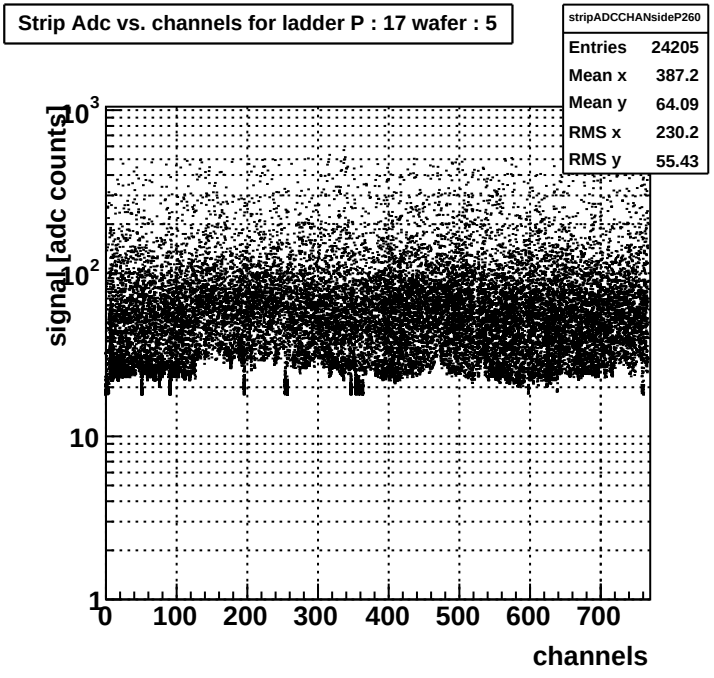

strip ADC for ladder N :17 wafer : 3
adcny
Entries 47369
Mean 33.81
RMS 31.75
signal [adc counts]

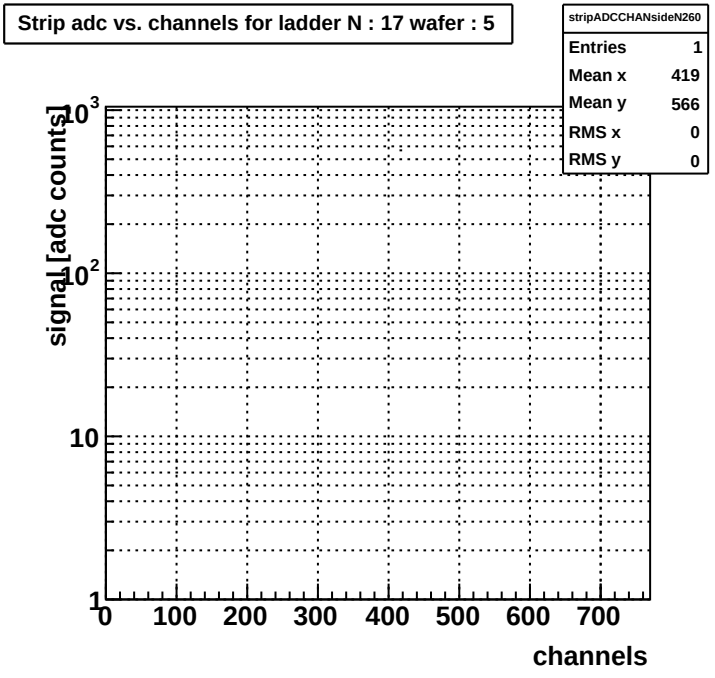

Strip Adc vs. channels for ladder P : 17 wafer : 4
stripADCCHANsideP259
Entries 36625
Mean x 403.9
Mean y 49.12
RMS x 205.4
RMS y 47.88
signal [adc counts]
channels

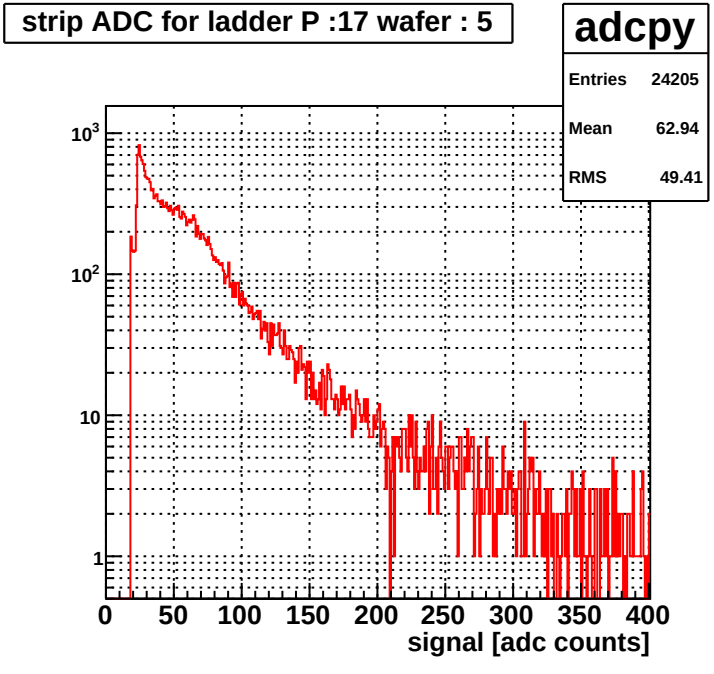

Strip adc vs. channels for ladder N : 17 wafer : 4
stripADCCHANsideN259
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

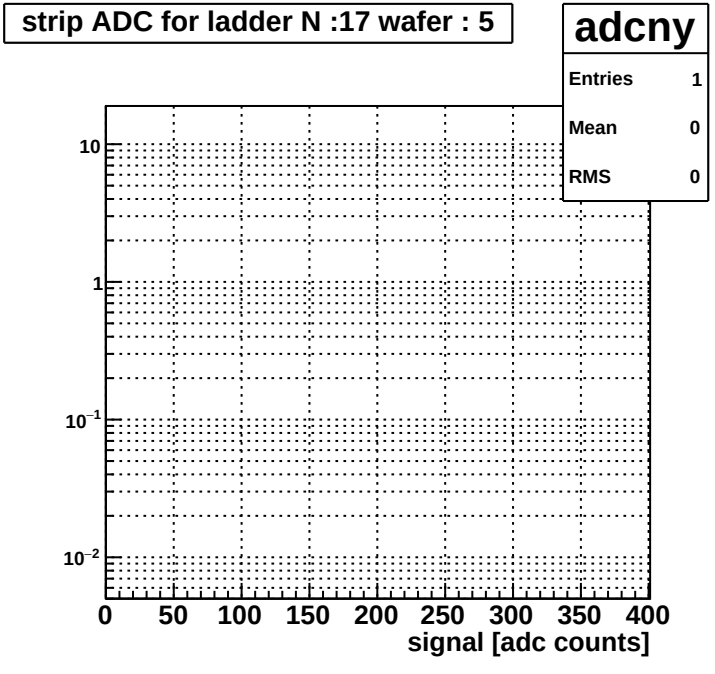

strip ADC for ladder P :17 wafer : 4
adcpy
Entries 36625
Mean 48.66
RMS 43.76
signal [adc counts]

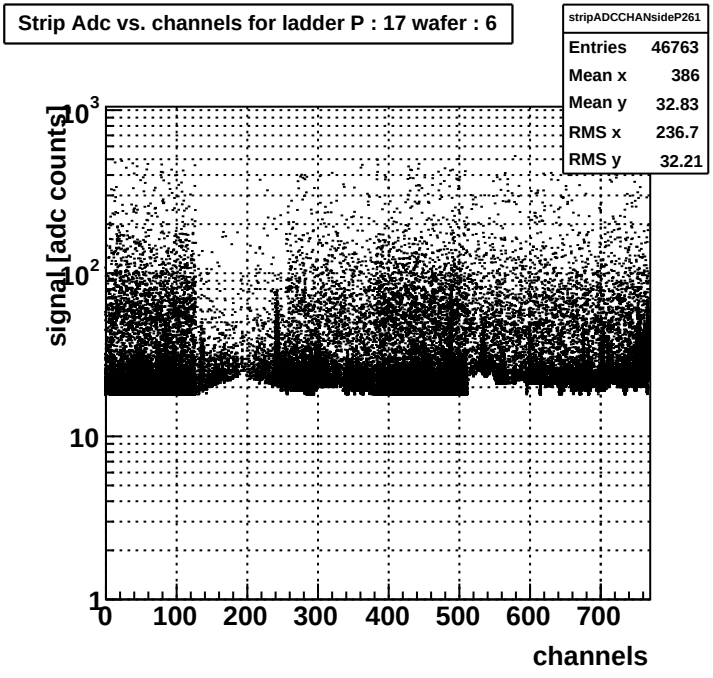

strip ADC for ladder N :17 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

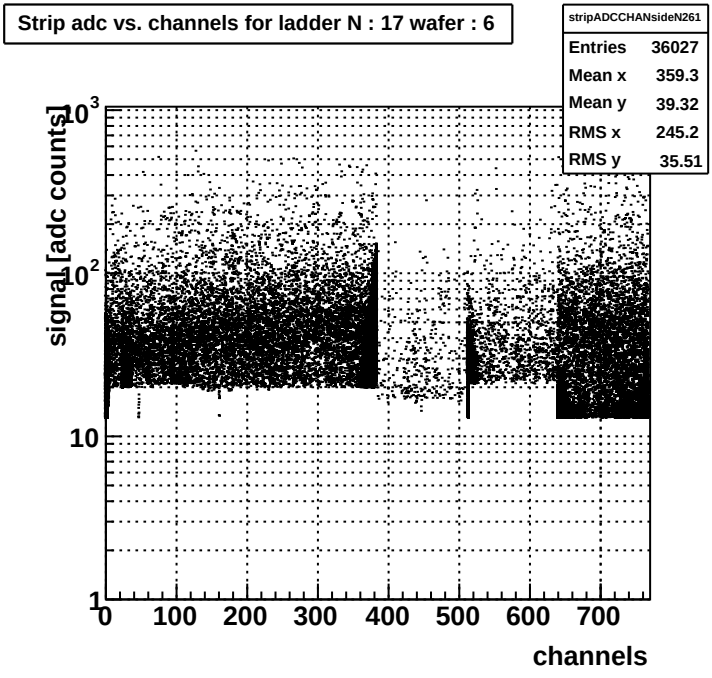

Strip Adc vs. channels for ladder P : 17 wafer : 5
stripADCCHANsideP260
Entries 24205
Mean x 387.2
Mean y 64.09
RMS x 230.2
RMS y 55.43
signal [adc counts]
channels

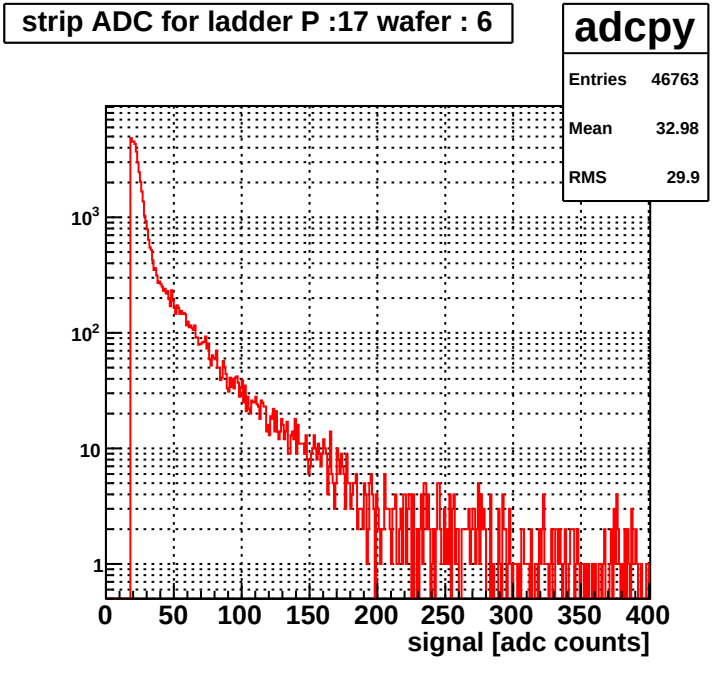

Strip adc vs. channels for ladder N : 17 wafer : 5
stripADCCHANsideN260
Entries 1
Mean x 419
Mean y 566
RMS x 0
RMS y 0
signal [adc counts]
channels

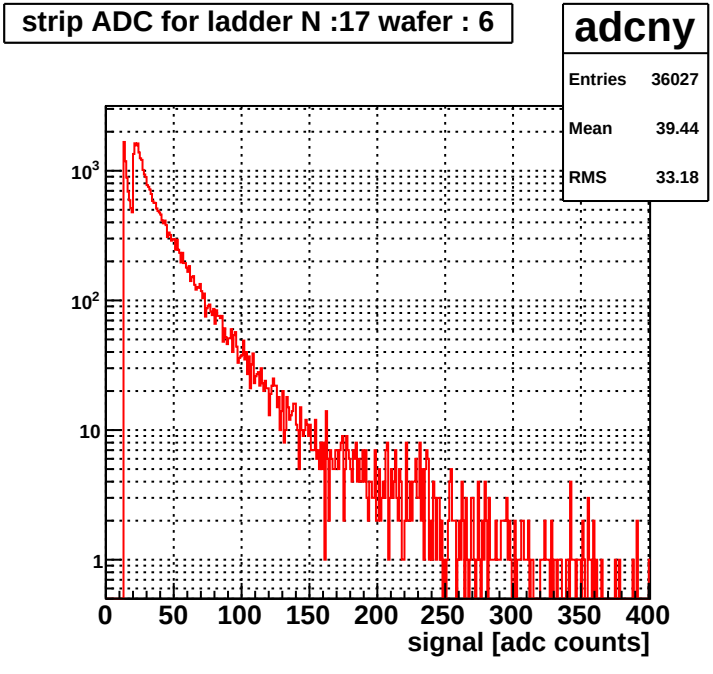

strip ADC for ladder P :17 wafer : 5
adcpy
Entries 24205
Mean 62.94
RMS 49.41
signal [adc counts]

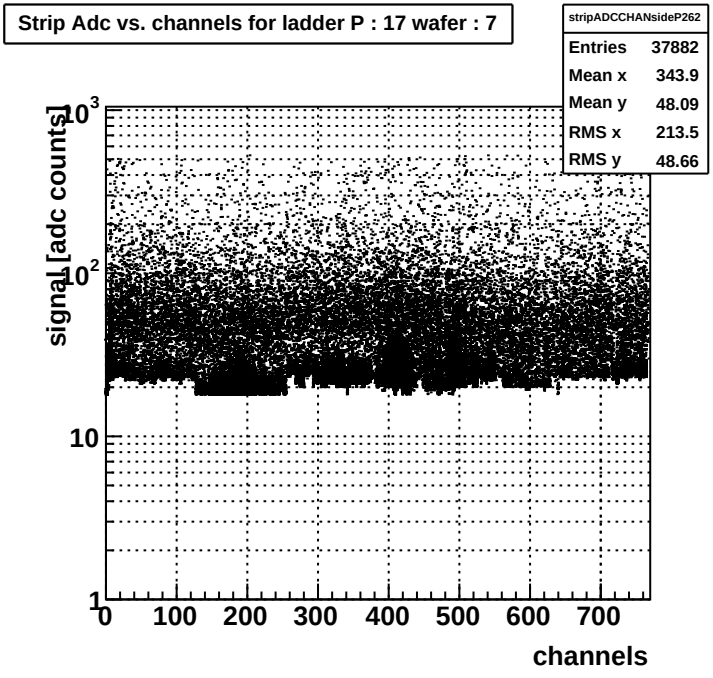

strip ADC for ladder N :17 wafer : 5
adcny
Entries 1
Mean 0
RMS 0
signal [adc counts]

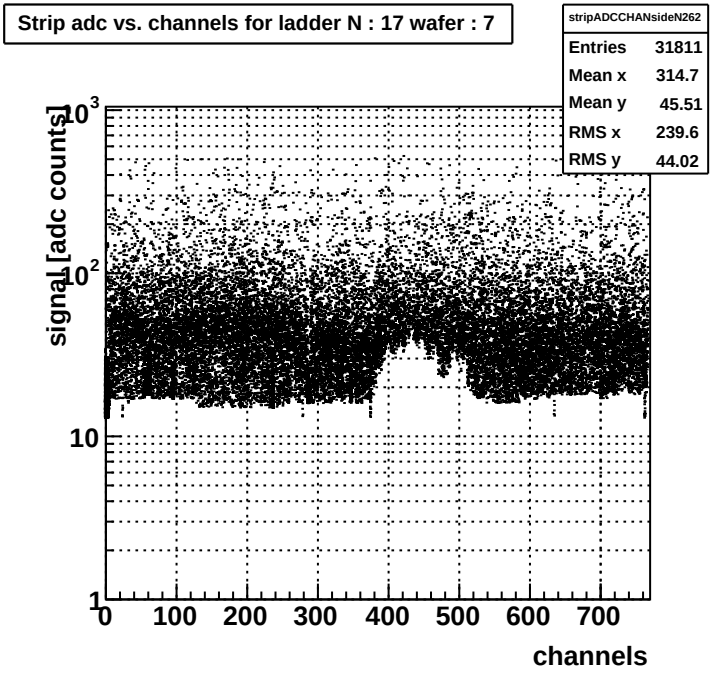

Strip Adc vs. channels for ladder P : 17 wafer : 6
stripADCCHANsideP261
Entries 46763
Mean x 386
Mean y 32.83
RMS x 236.7
RMS y 32.21
signal [adc counts]
channels

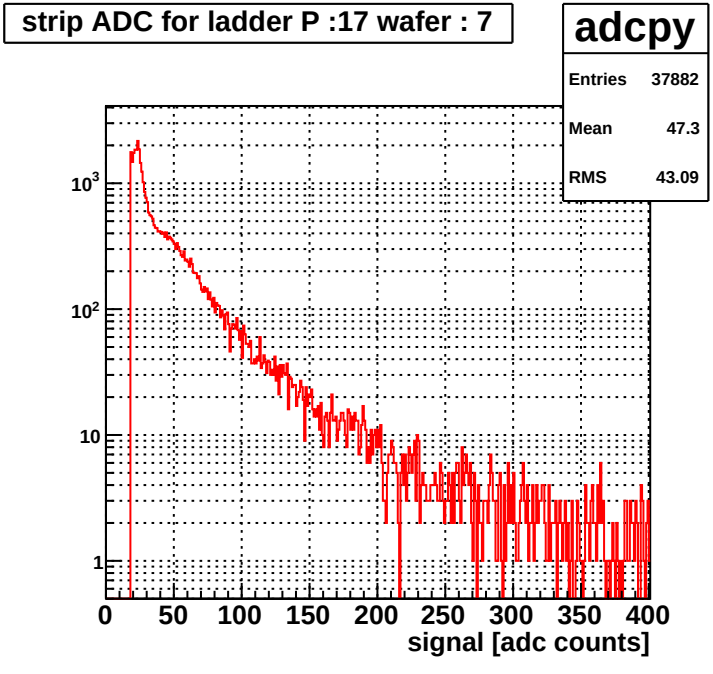

Strip adc vs. channels for ladder N : 17 wafer : 6
stripADCCHANsideN261
Entries 36027
Mean x 359.3
Mean y 39.32
RMS x 245.2
RMS y 35.51
signal [adc counts]
channels

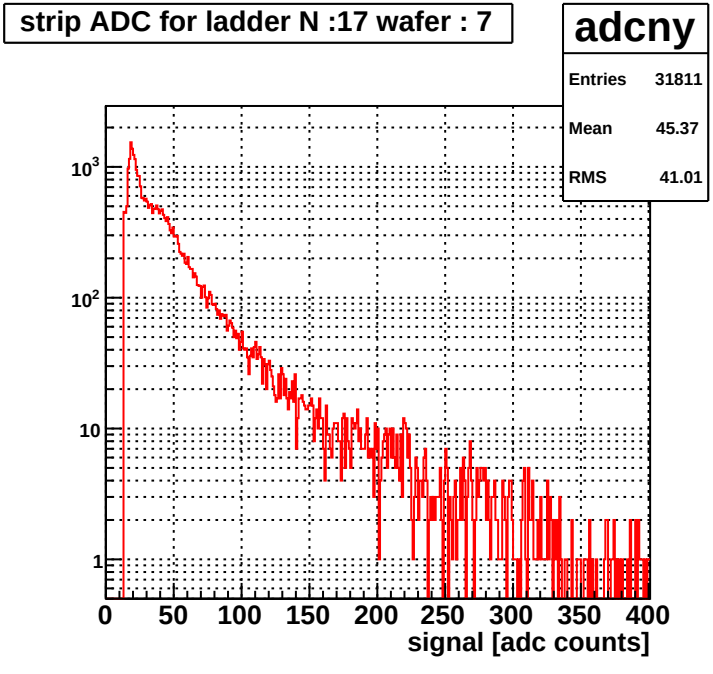

strip ADC for ladder P :17 wafer : 6
adcpy
Entries 46763
Mean 32.98
RMS 29.9
signal [adc counts]

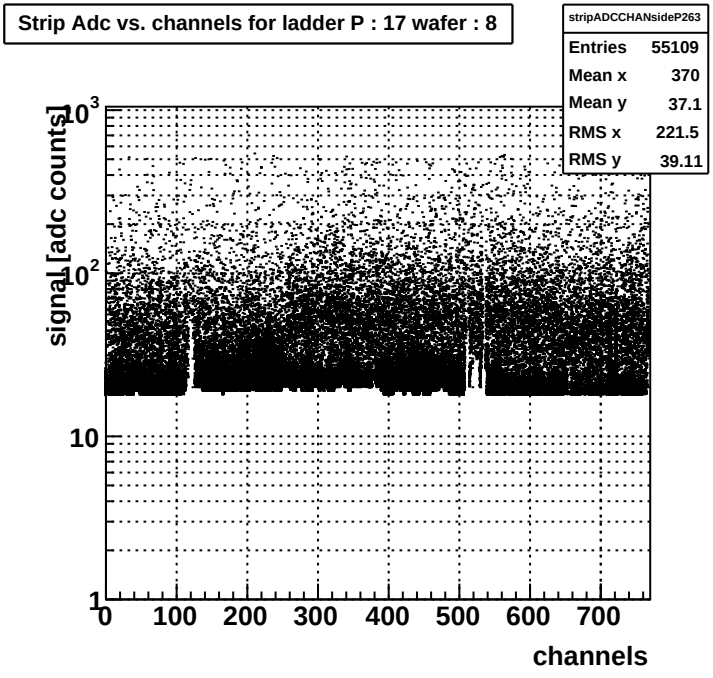

strip ADC for ladder N :17 wafer : 6
adcny
Entries 36027
Mean 39.44
RMS 33.18
signal [adc counts]

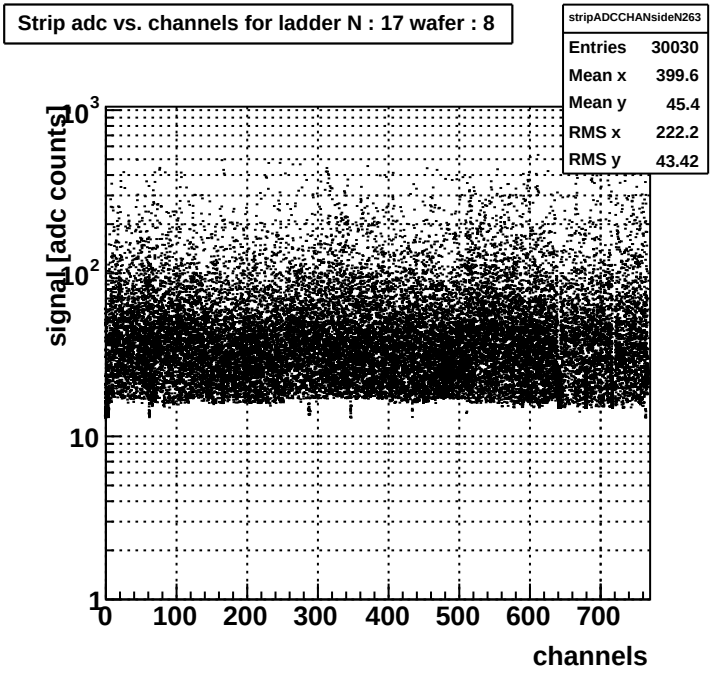

Strip Adc vs. channels for ladder P : 17 wafer : 7
stripADCCHANsideP262
Entries 37882
Mean x 343.9
Mean y 48.09
RMS x 213.5
RMS y 48.66
signal [adc counts]
channels

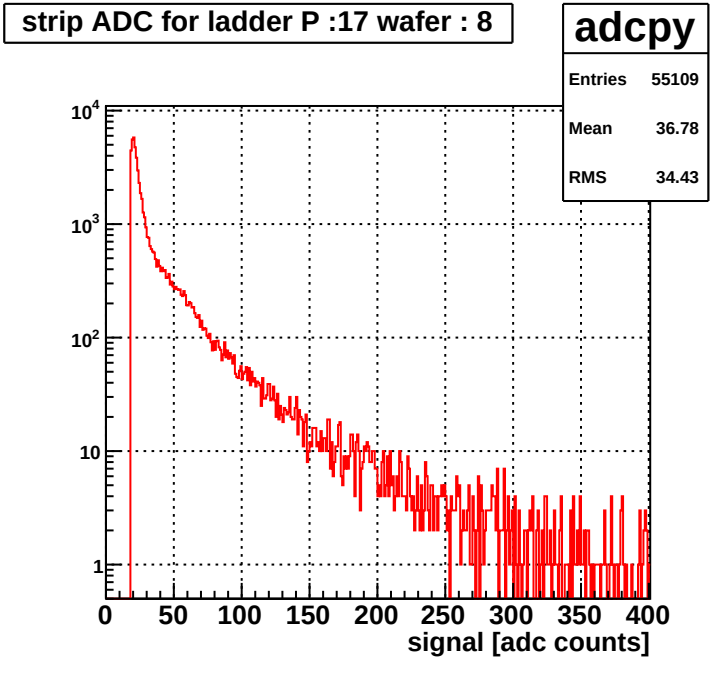

Strip adc vs. channels for ladder N : 17 wafer : 7
stripADCCHANsideN262
Entries 31811
Mean x 314.7
Mean y 45.51
RMS x 239.6
RMS y 44.02
signal [adc counts]
channels

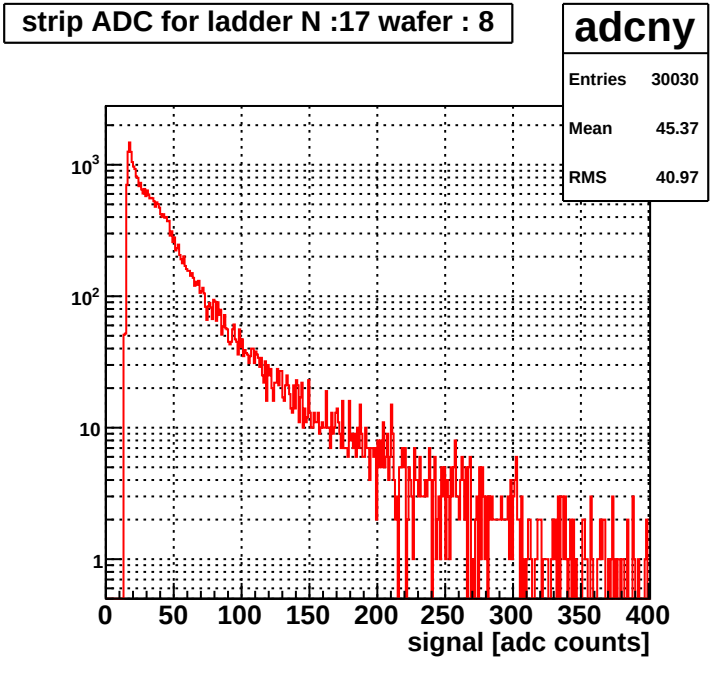

strip ADC for ladder P :17 wafer : 7
adcpy
Entries 37882
Mean 47.3
RMS 43.09
signal [adc counts]

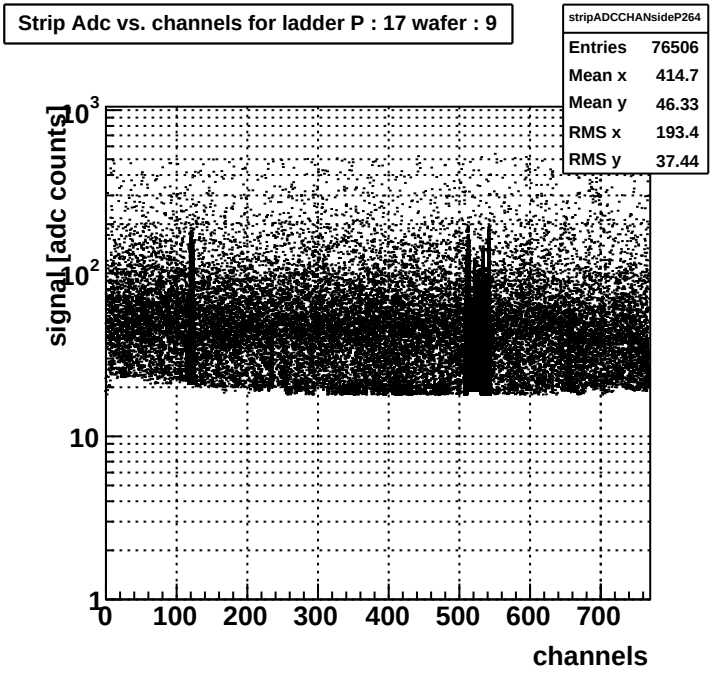

strip ADC for ladder N :17 wafer : 7
adcny
Entries 31811
Mean 45.37
RMS 41.01
signal [adc counts]

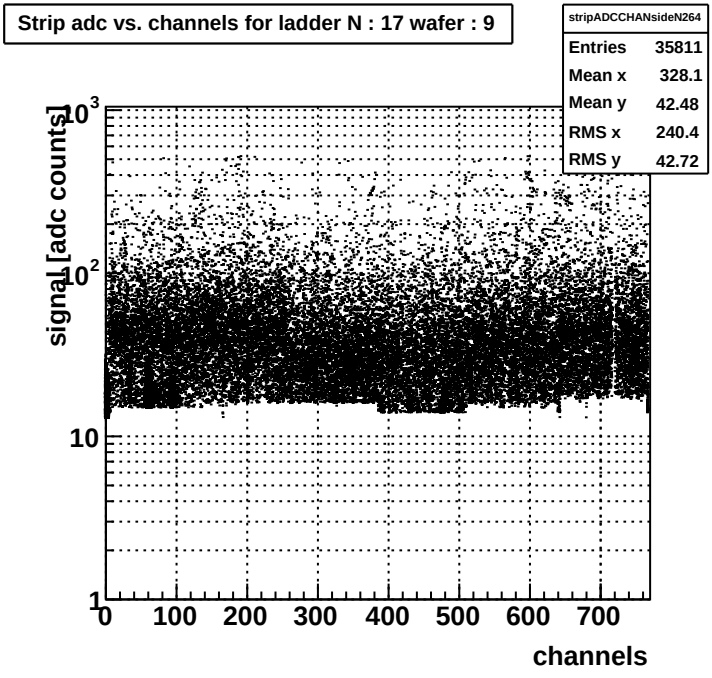

Strip Adc vs. channels for ladder P : 17 wafer : 8
stripADCCHANsideP263
Entries 55109
Mean x 370
Mean y 37.1
RMS x 221.5
RMS y 39.11
signal [adc counts]
channels

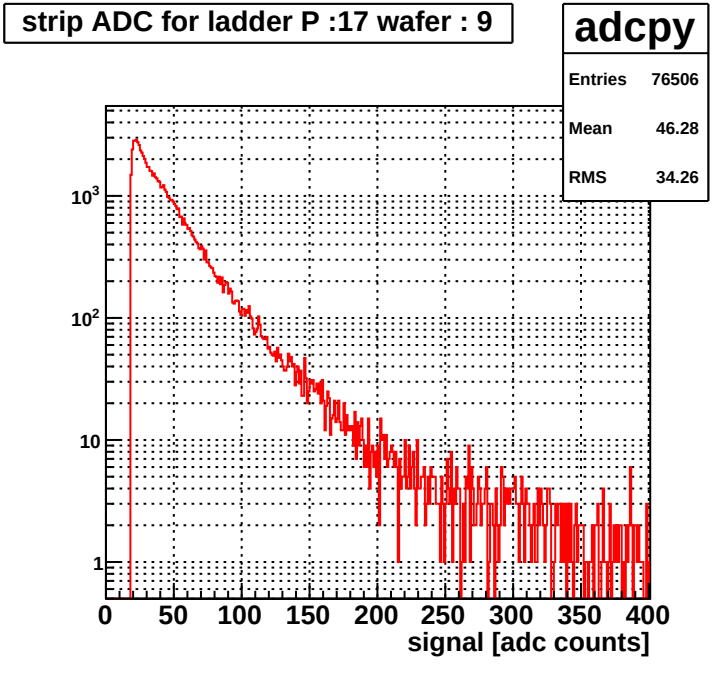

Strip adc vs. channels for ladder N : 17 wafer : 8
stripADCCHANsideN263
Entries 30030
Mean x 399.6
Mean y 45.4
RMS x 222.2
RMS y 43.42
signal [adc counts]
channels

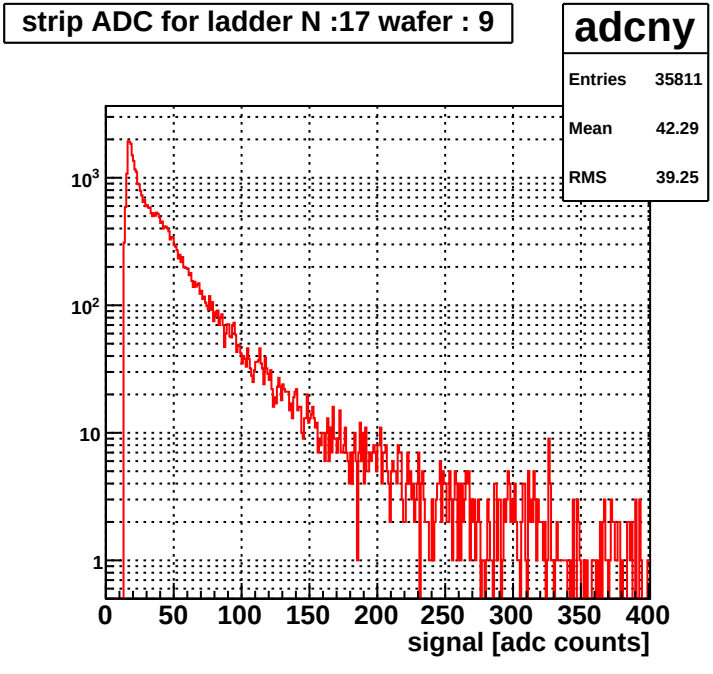

strip ADC for ladder P :17 wafer : 8
adcpy
Entries 55109
Mean 36.78
RMS 34.43
signal [adc counts]

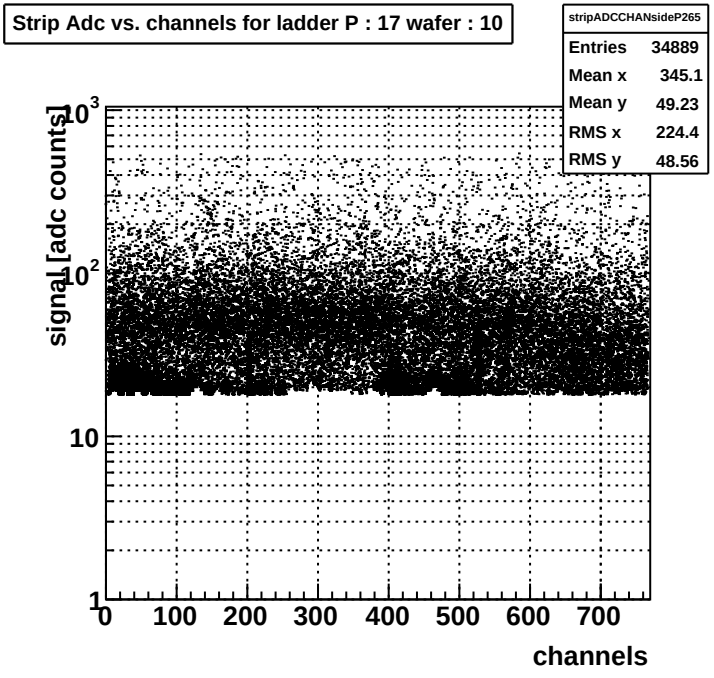

strip ADC for ladder N :17 wafer : 8
adcny
Entries 30030
Mean 45.37
RMS 40.97
signal [adc counts]

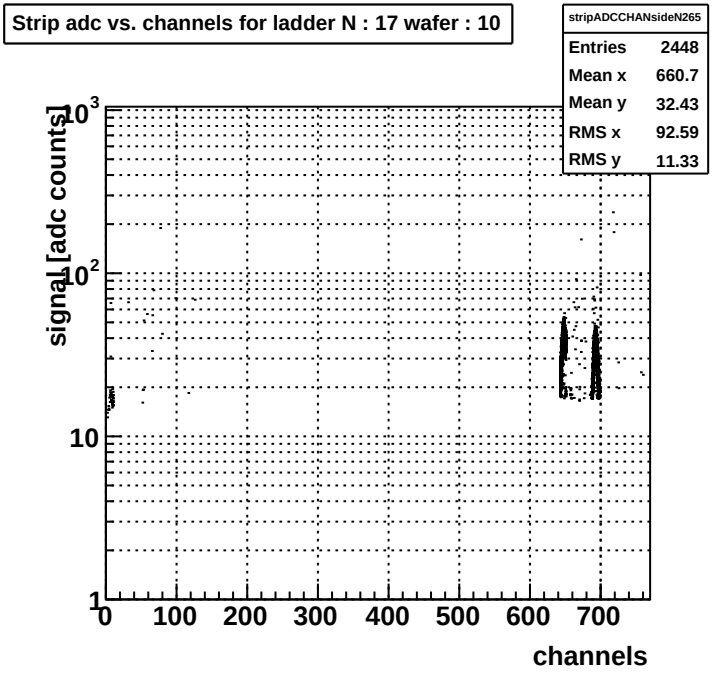

Strip Adc vs. channels for ladder P : 17 wafer : 9
stripADCCHANsideP264
Entries 76506
Mean x 414.7
Mean y 46.33
RMS x 193.4
RMS y 37.44
signal [adc counts]
channels

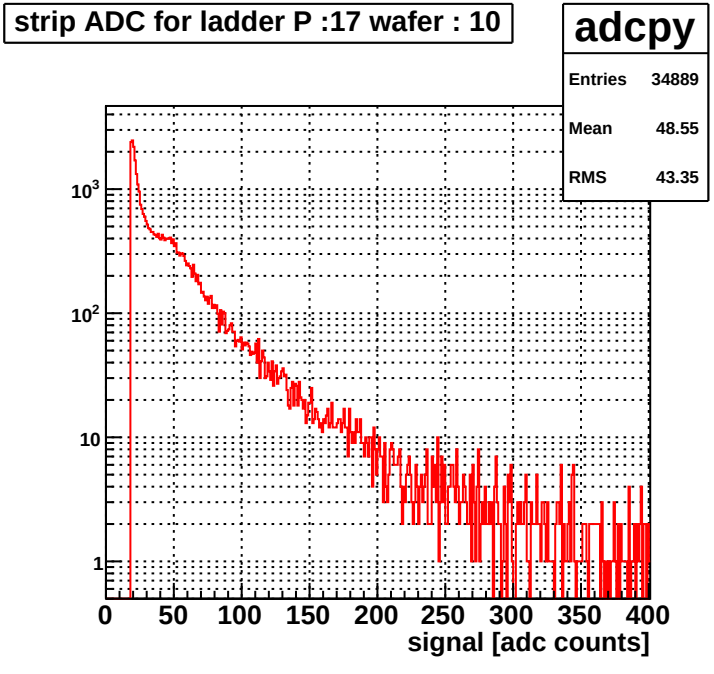

Strip adc vs. channels for ladder N : 17 wafer : 9
stripADCCHANsideN264
Entries 35811
Mean x 328.1
Mean y 42.48
RMS x 240.4
RMS y 42.72
signal [adc counts]
channels

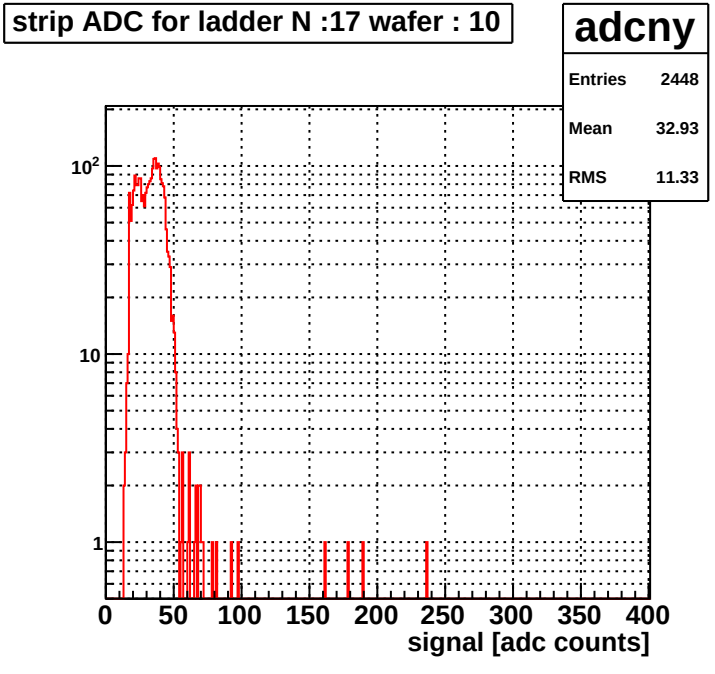

strip ADC for ladder P :17 wafer : 9
adcpy
Entries 76506
Mean 46.28
RMS 34.26
signal [adc counts]

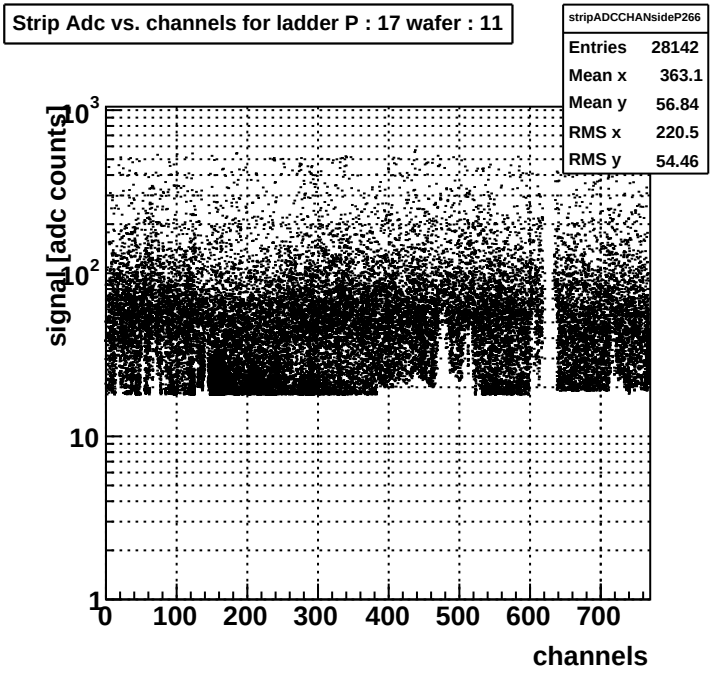

strip ADC for ladder N :17 wafer : 9
adcny
Entries 35811
Mean 42.29
RMS 39.25
signal [adc counts]

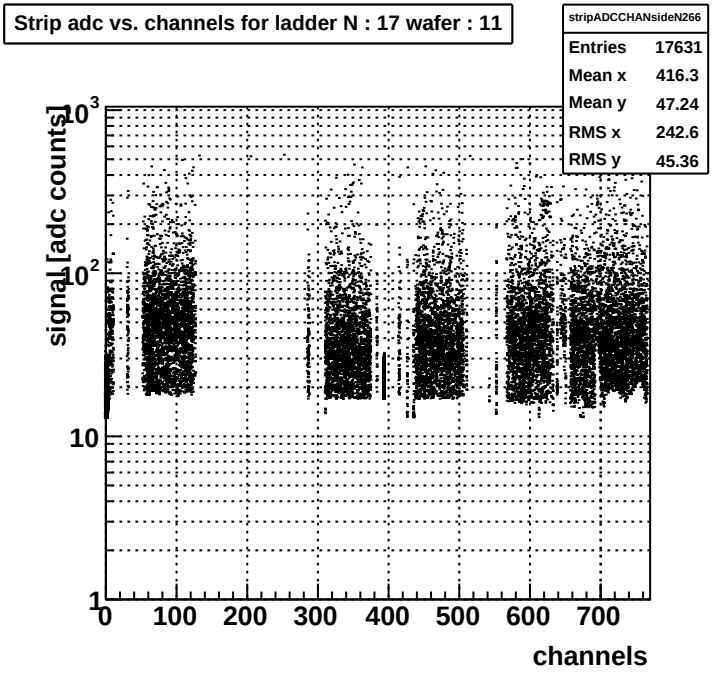

Strip Adc vs. channels for ladder P : 17 wafer : 10
stripADCCHANsideP265
Entries 34889
Mean x 345.1
Mean y 49.23
RMS x 224.4
RMS y 48.56
signal [adc counts]
channels

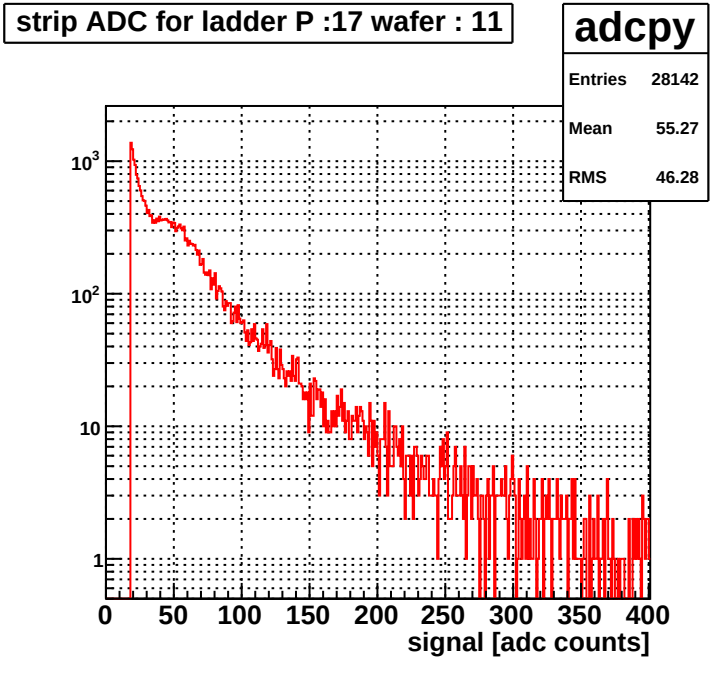

Strip adc vs. channels for ladder N : 17 wafer : 10
stripADCCHANsideN265
Entries 2448
Mean x 660.7
Mean y 32.43
RMS x 92.59
RMS y 11.33
signal [adc counts]
channels

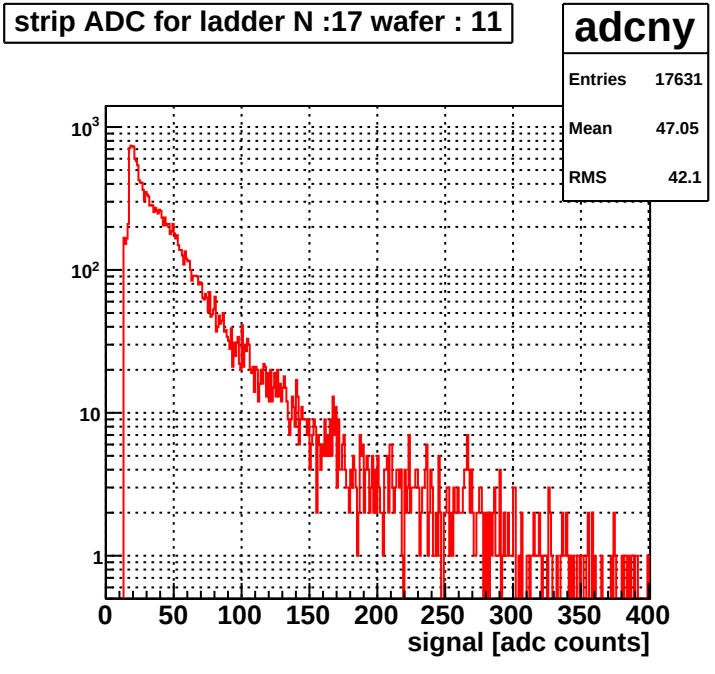

strip ADC for ladder P :17 wafer : 10
adcpy
Entries 34889
Mean 48.55
RMS 43.35
signal [adc counts]

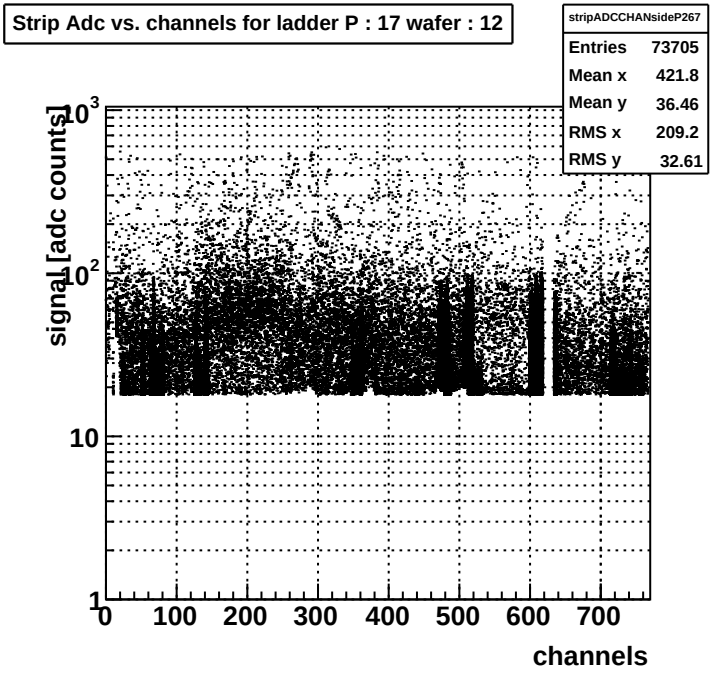

strip ADC for ladder N :17 wafer : 10
adcny
Entries 2448
Mean 32.93
RMS 11.33
signal [adc counts]

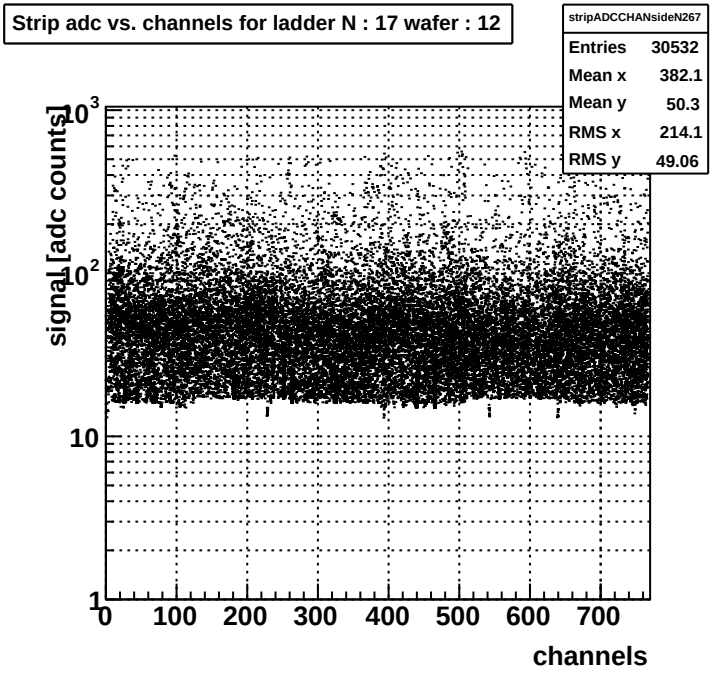

Strip Adc vs. channels for ladder P : 17 wafer : 11
stripADCCHANsideP266
Entries 28142
Mean x 363.1
Mean y 56.84
RMS x 220.5
RMS y 54.46
signal [adc counts]
channels

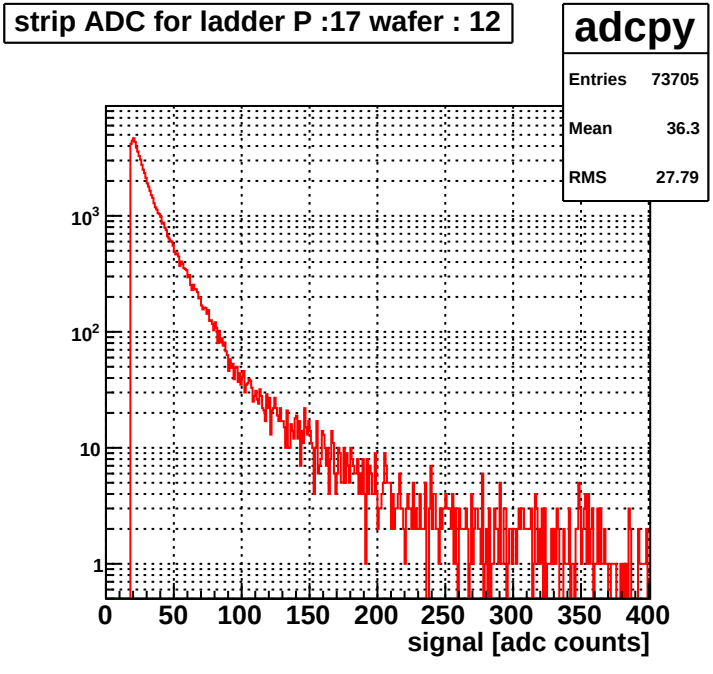

Strip adc vs. channels for ladder N : 17 wafer : 11
stripADCCHANsideN266
Entries 17631
Mean x 416.3
Mean y 47.24
RMS x 242.6
RMS y 45.36
signal [adc counts]
channels

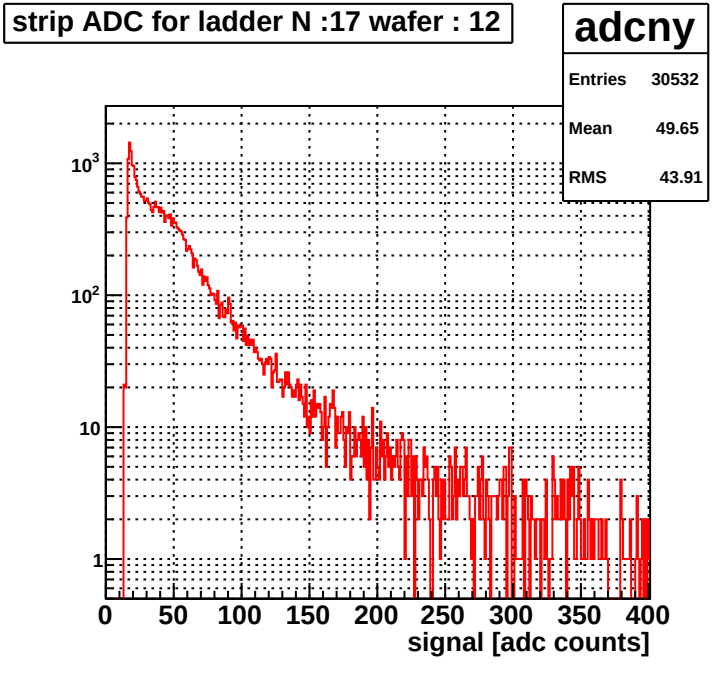

strip ADC for ladder P :17 wafer : 11
adcpy
Entries 28142
Mean 55.27
RMS 46.28
signal [adc counts]

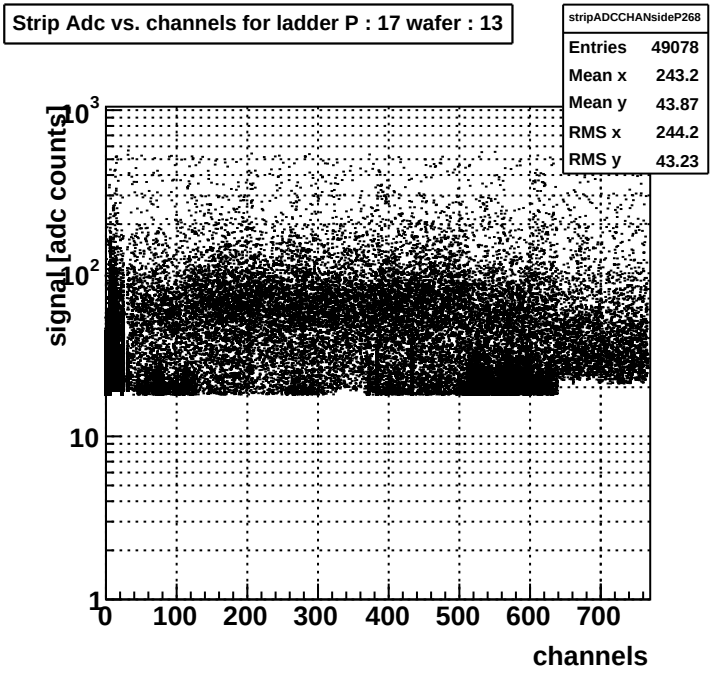

strip ADC for ladder N :17 wafer : 11
adcny
Entries 17631
Mean 47.05
RMS 42.1
signal [adc counts]

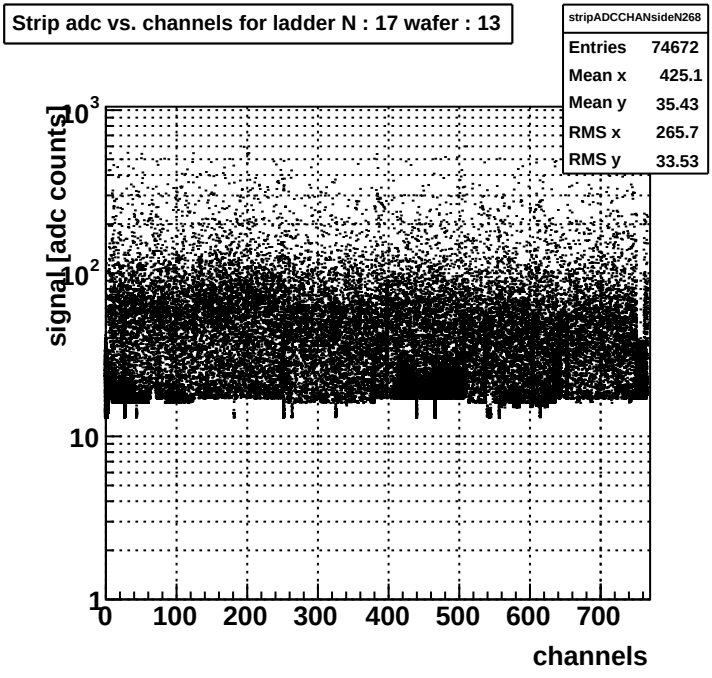

Strip Adc vs. channels for ladder P : 17 wafer : 12
stripADCCHANsideP267
Entries 73705
Mean x 421.8
Mean y 36.46
RMS x 209.2
RMS y 32.61
signal [adc counts]
channels

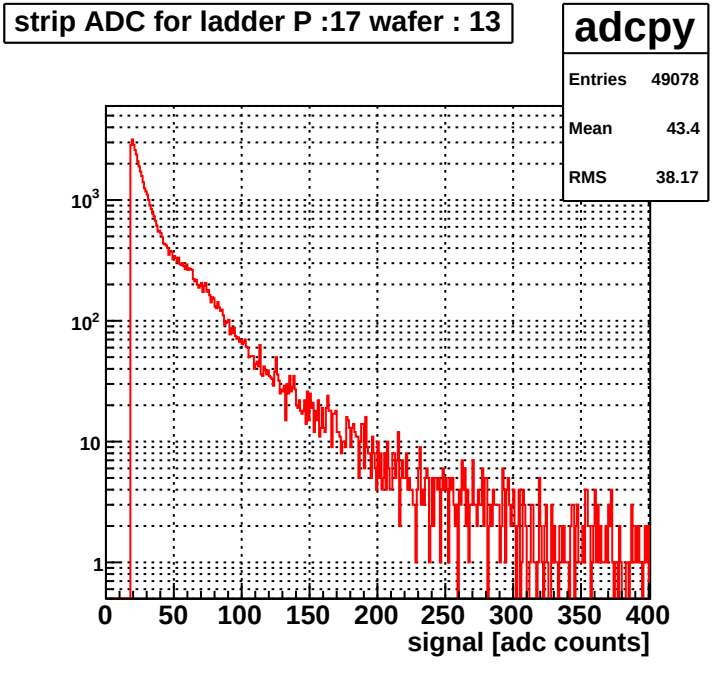

Strip adc vs. channels for ladder N : 17 wafer : 12
stripADCCHANsideN267
Entries 30532
Mean x 382.1
Mean y 50.3
RMS x 214.1
RMS y 49.06
signal [adc counts]
channels

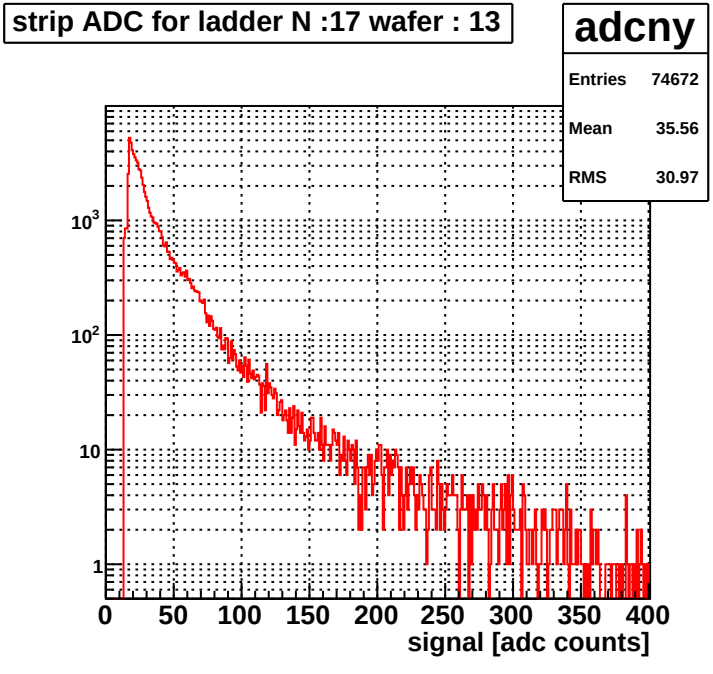

strip ADC for ladder P :17 wafer : 12
adcpy
Entries 73705
Mean 36.3
RMS 27.79
signal [adc counts]

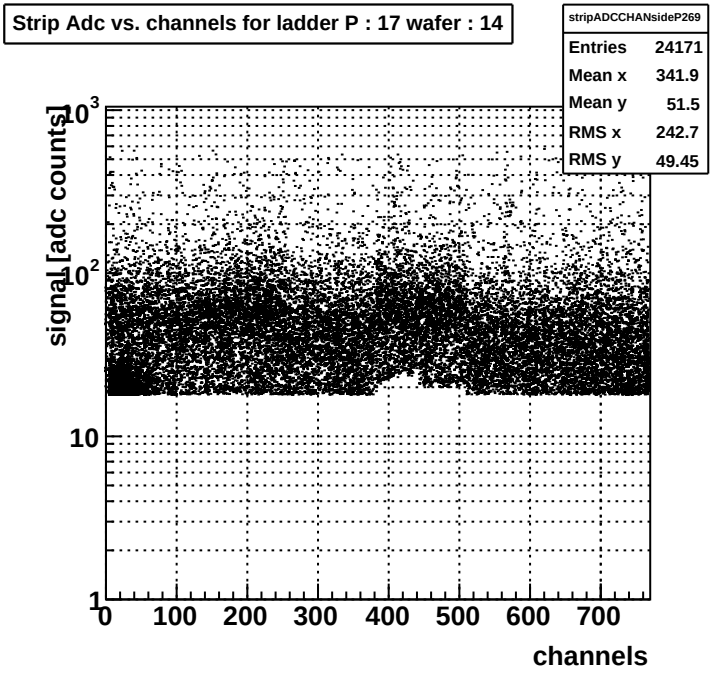

strip ADC for ladder N :17 wafer : 12
adcny
Entries 30532
Mean 49.65
RMS 43.91
signal [adc counts]

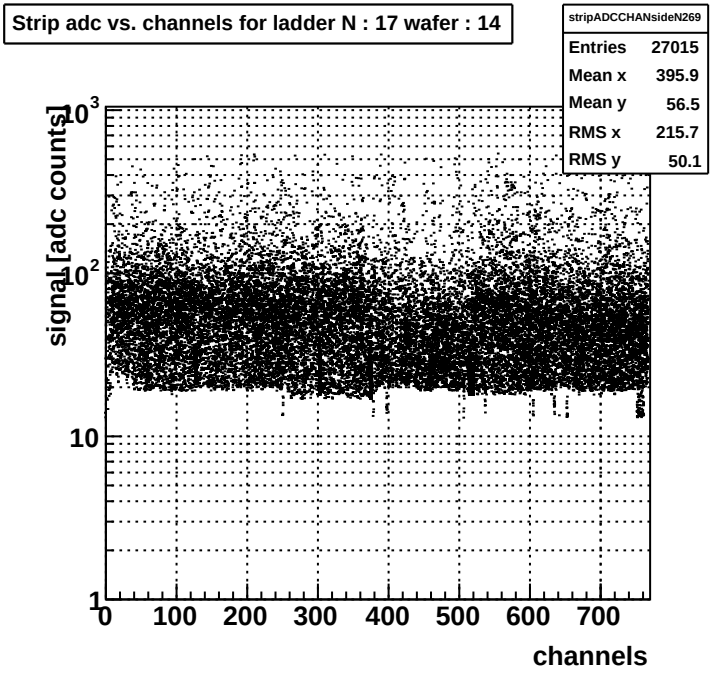

Strip Adc vs. channels for ladder P : 17 wafer : 13
stripADCCHANsideP268
Entries 49078
Mean x 243.2
Mean y 43.87
RMS x 244.2
RMS y 43.23
signal [adc counts]
channels

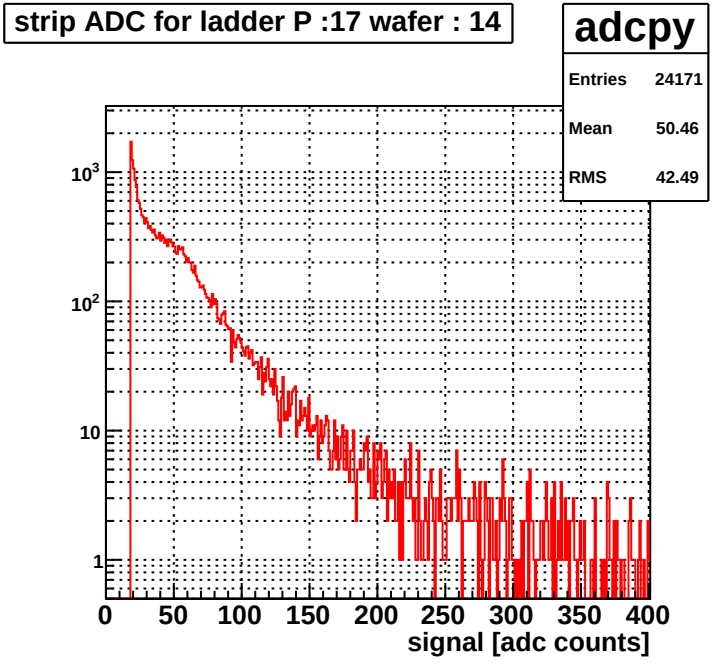

Strip adc vs. channels for ladder N : 17 wafer : 13
stripADCCHANsideN268
Entries 74672
Mean x 425.1
Mean y 35.43
RMS x 265.7
RMS y 33.53
signal [adc counts]
channels

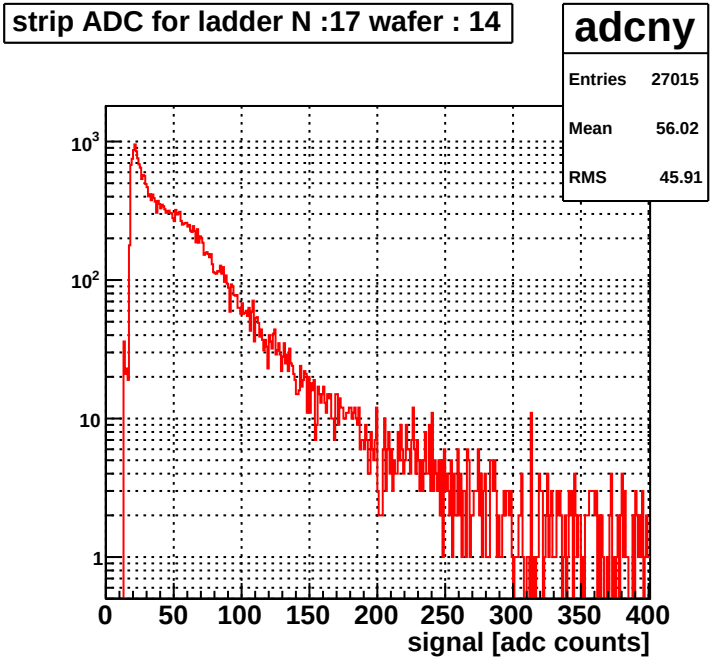

strip ADC for ladder P :17 wafer : 13
adcpy
Entries 49078
Mean 43.4
RMS 38.17
signal [adc counts]

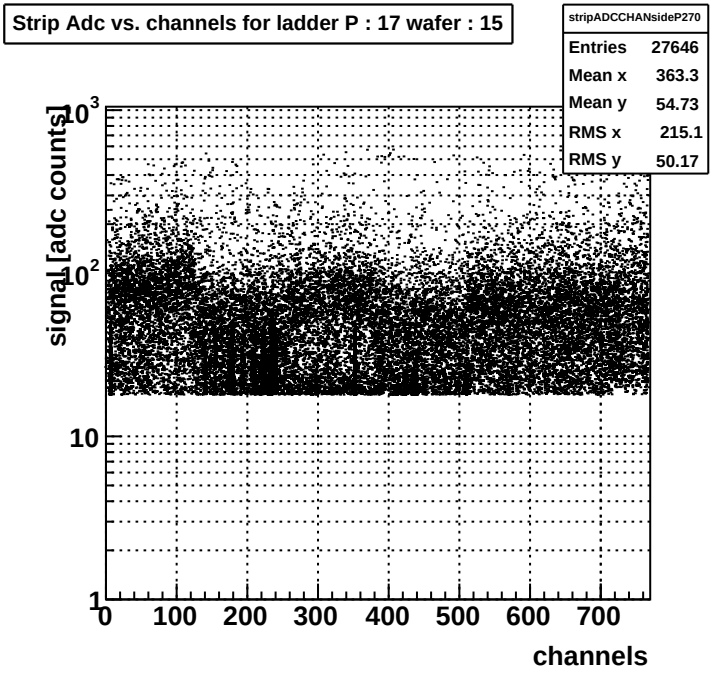

strip ADC for ladder N :17 wafer : 13
adcny
Entries 74672
Mean 35.56
RMS 30.97
signal [adc counts]

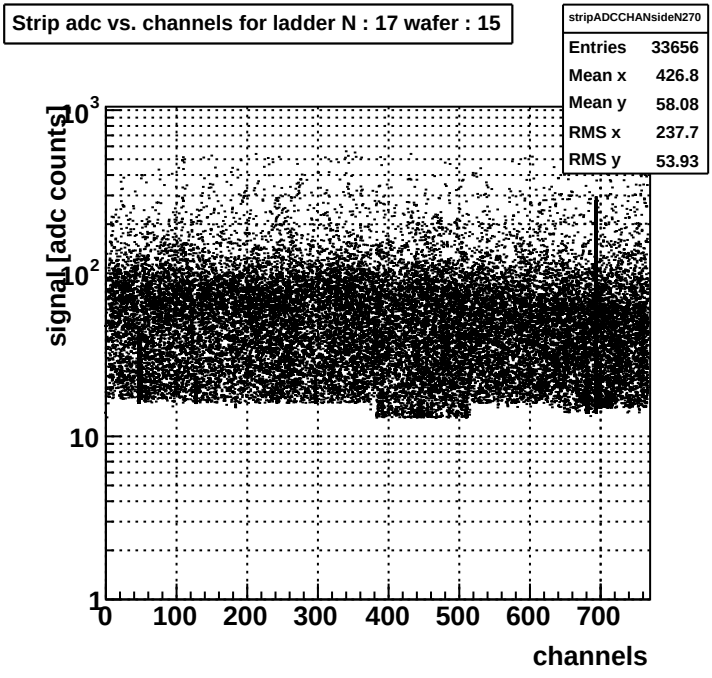

Strip Adc vs. channels for ladder P : 17 wafer : 14
stripADCCHANsideP269
Entries 24171
Mean x 341.9
Mean y 51.5
RMS x 242.7
RMS y 49.45
signal [adc counts]
channels

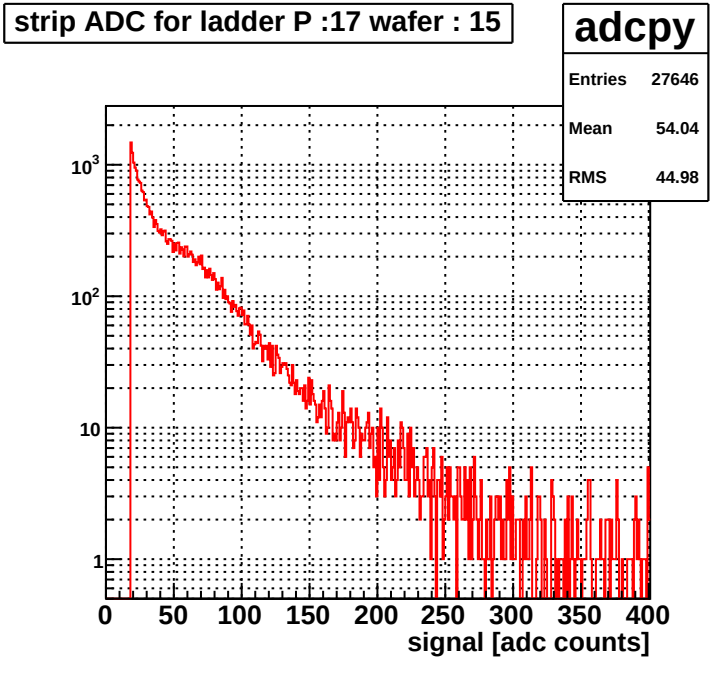

Strip adc vs. channels for ladder N : 17 wafer : 14
stripADCCHANsideN269
Entries 27015
Mean x 395.9
Mean y 56.5
RMS x 215.7
RMS y 50.1
signal [adc counts]
channels

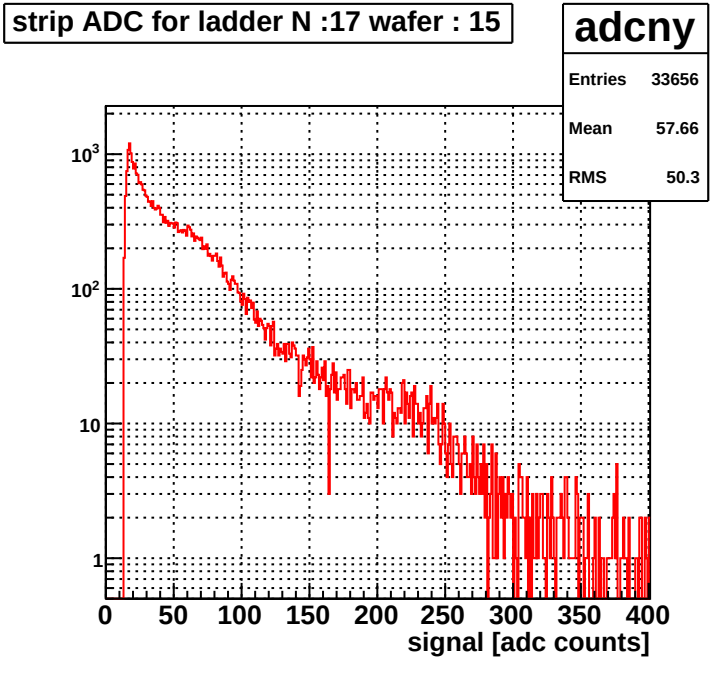

strip ADC for ladder P :17 wafer : 14
adcpy
Entries 24171
Mean 50.46
RMS 42.49
signal [adc counts]

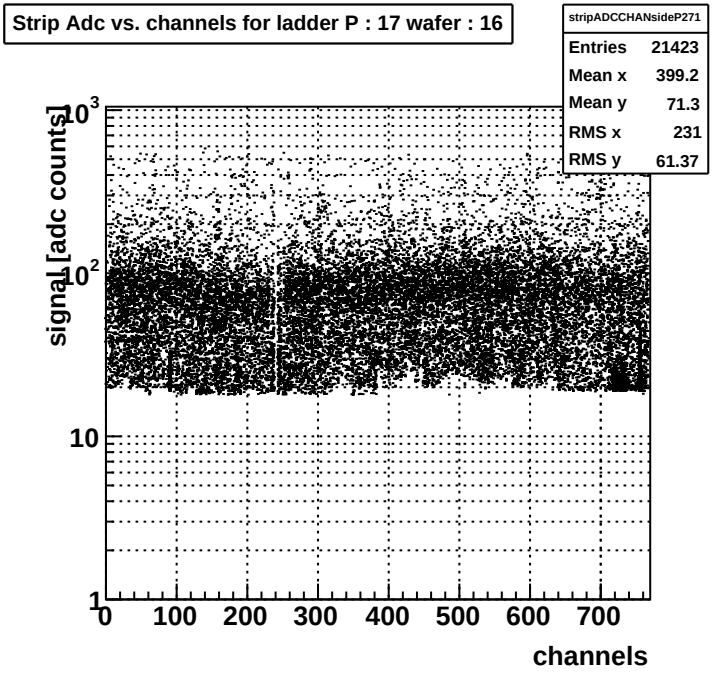

strip ADC for ladder N :17 wafer : 14
adcny
Entries 27015
Mean 56.02
RMS 45.91
signal [adc counts]

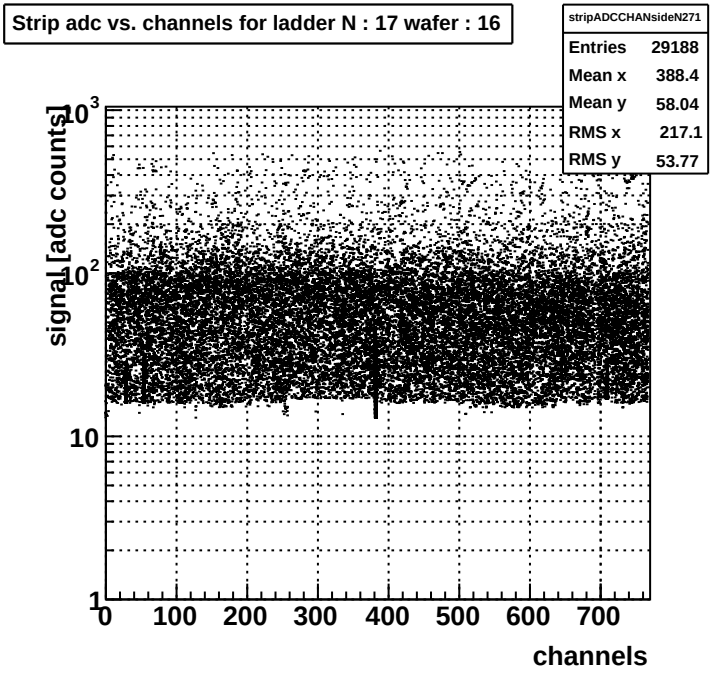

Strip Adc vs. channels for ladder P : 17 wafer : 15
stripADCCHANsideP270
Entries 27646
Mean x 363.3
Mean y 54.73
RMS x 215.1
RMS y 50.17
signal [adc counts]
channels

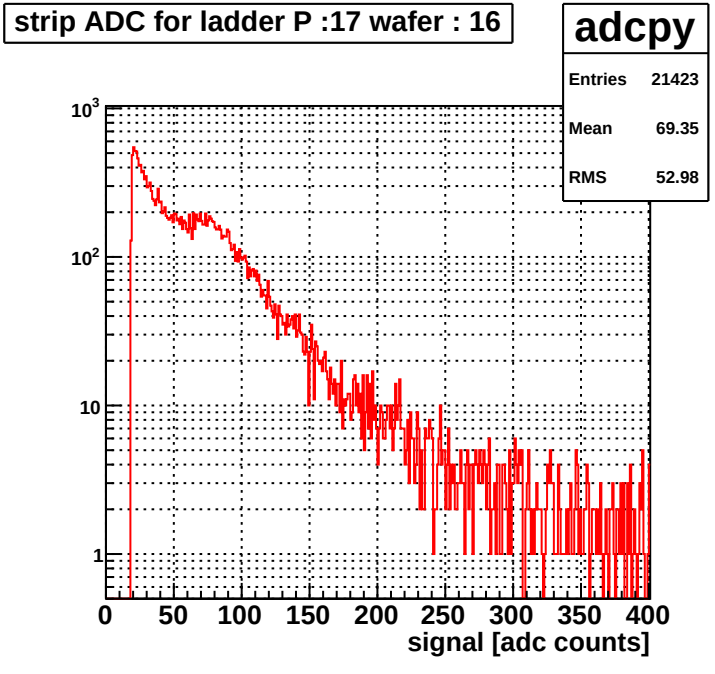

Strip adc vs. channels for ladder N : 17 wafer : 15
stripADCCHANsideN270
Entries 33656
Mean x 426.8
Mean y 58.08
RMS x 237.7
RMS y 53.93
signal [adc counts]
channels

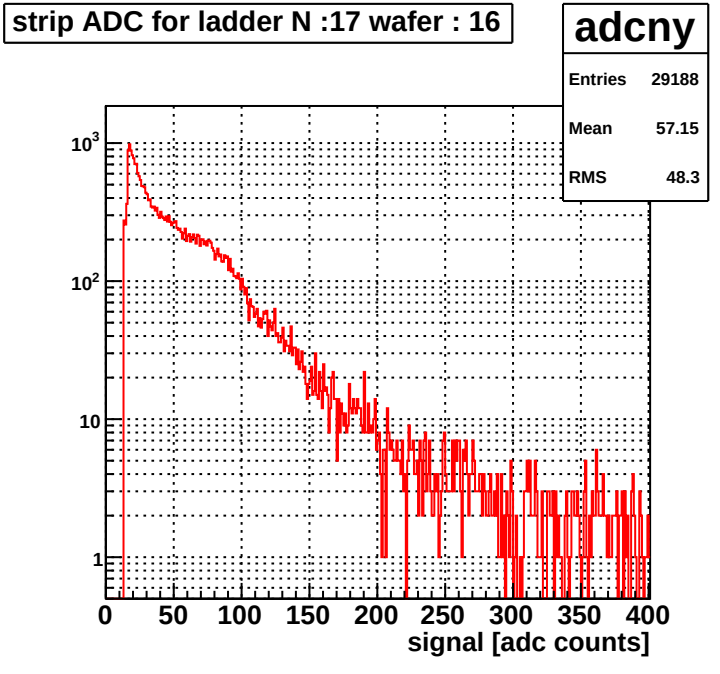

strip ADC for ladder P :17 wafer : 15
adcpy
Entries 27646
Mean 54.04
RMS 44.98
signal [adc counts]

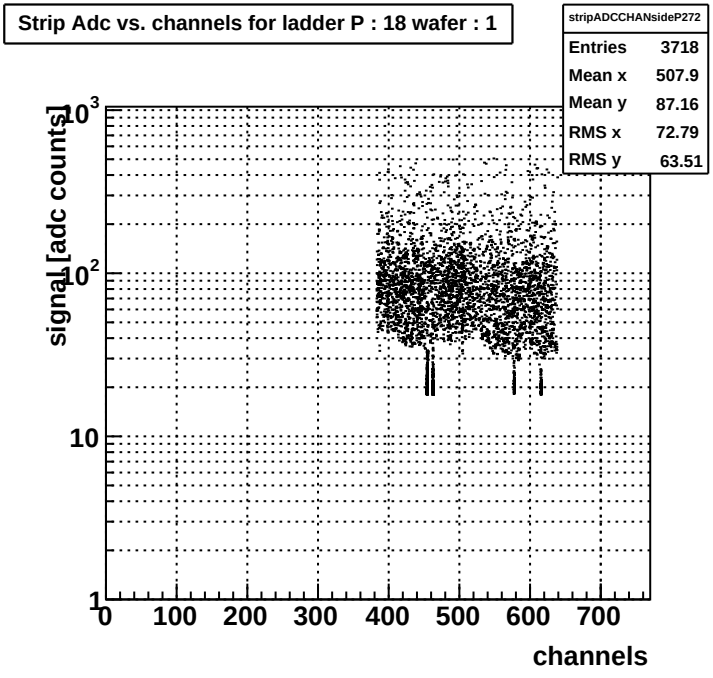

strip ADC for ladder N :17 wafer : 15
adcny
Entries 33656
Mean 57.66
RMS 50.3
signal [adc counts]

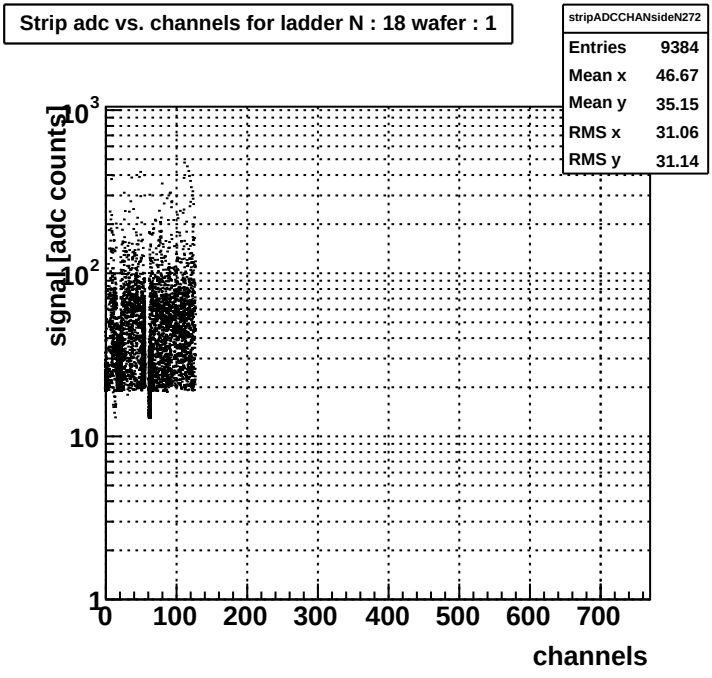

Strip Adc vs. channels for ladder P : 17 wafer : 16
stripADCCHANsideP271
Entries 21423
Mean x 399.2
Mean y 71.3
RMS x 231
RMS y 61.37
signal [adc counts]
channels

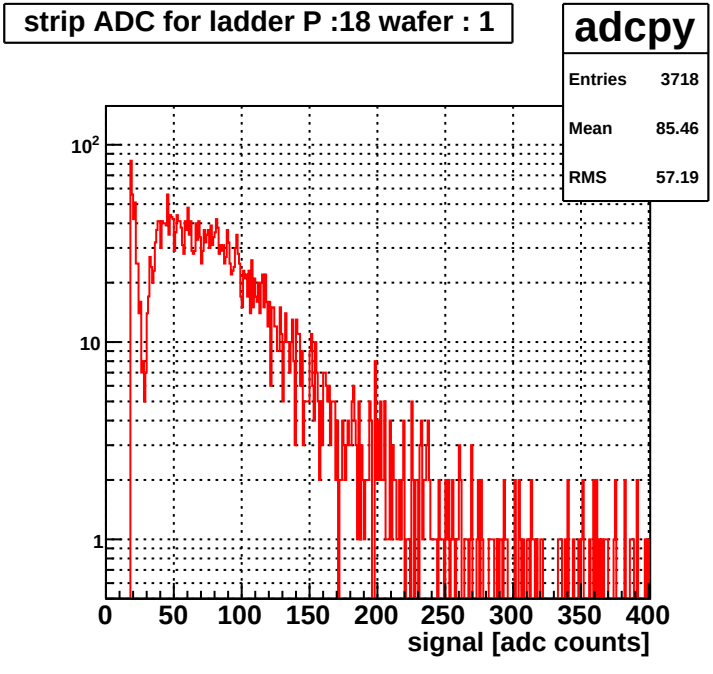

Strip adc vs. channels for ladder N : 17 wafer : 16
stripADCCHANsideN271
Entries 29188
Mean x 388.4
Mean y 58.04
RMS x 217.1
RMS y 53.77
signal [adc counts]
channels

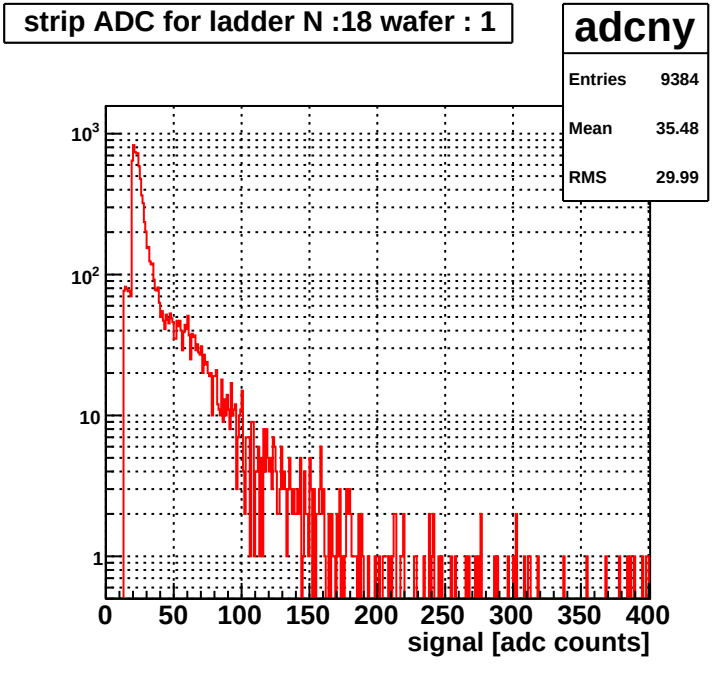

strip ADC for ladder P :17 wafer : 16
adcpy
Entries 21423
Mean 69.35
RMS 52.98
signal [adc counts]

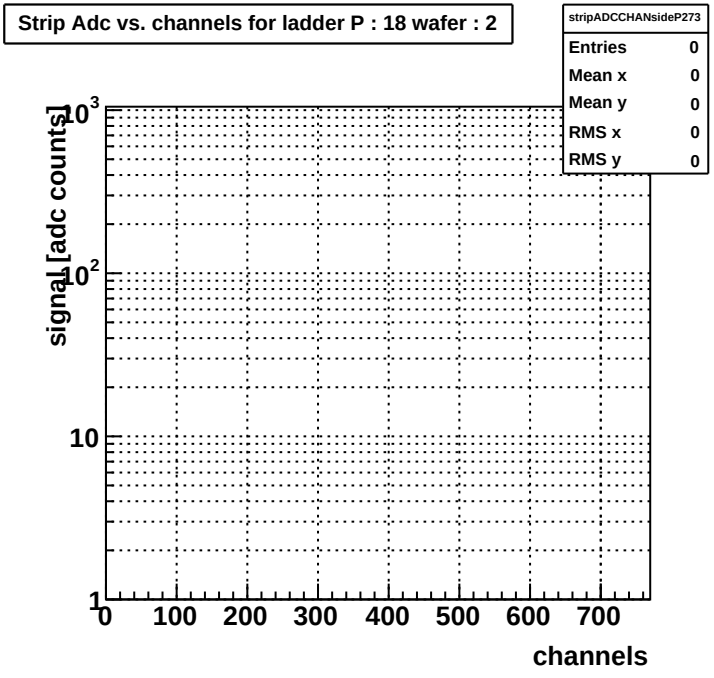

strip ADC for ladder N :17 wafer : 16
adcny
Entries 29188
Mean 57.15
RMS 48.3
signal [adc counts]

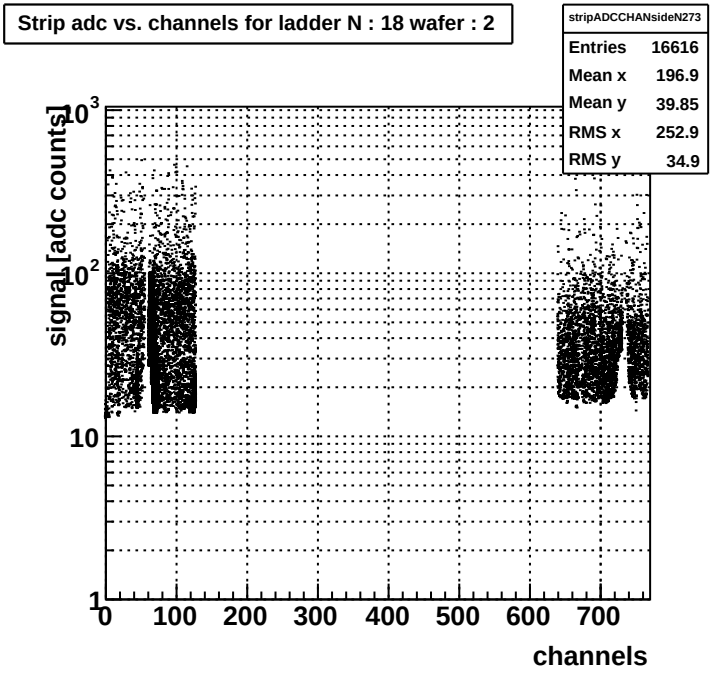

Strip Adc vs. channels for ladder P : 18 wafer : 1
stripADCCHANsideP272
Entries 3718
Mean x 507.9
Mean y 87.16
RMS x 72.79
RMS y 63.51
signal [adc counts]
channels

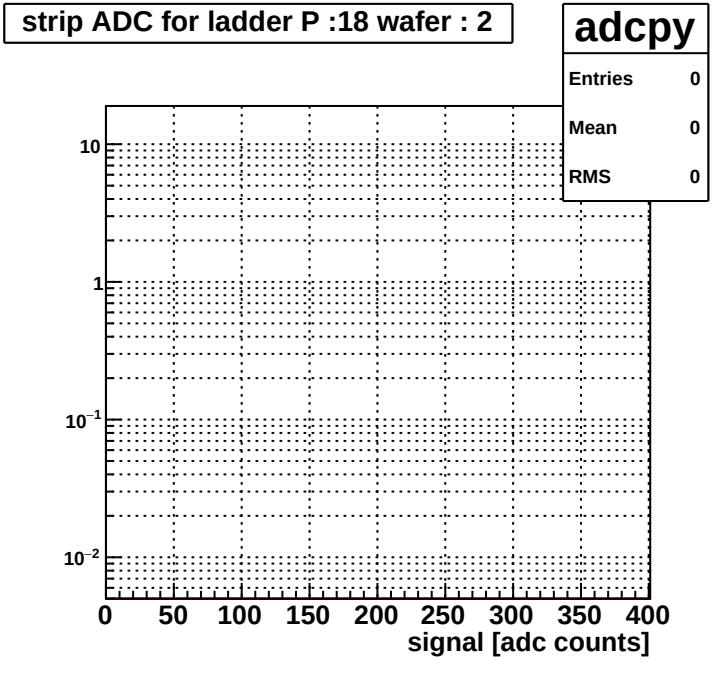

Strip adc vs. channels for ladder N : 18 wafer : 1
stripADCCHANsideN272
Entries 9384
Mean x 46.67
Mean y 35.15
RMS x 31.06
RMS y 31.14
signal [adc counts]
channels

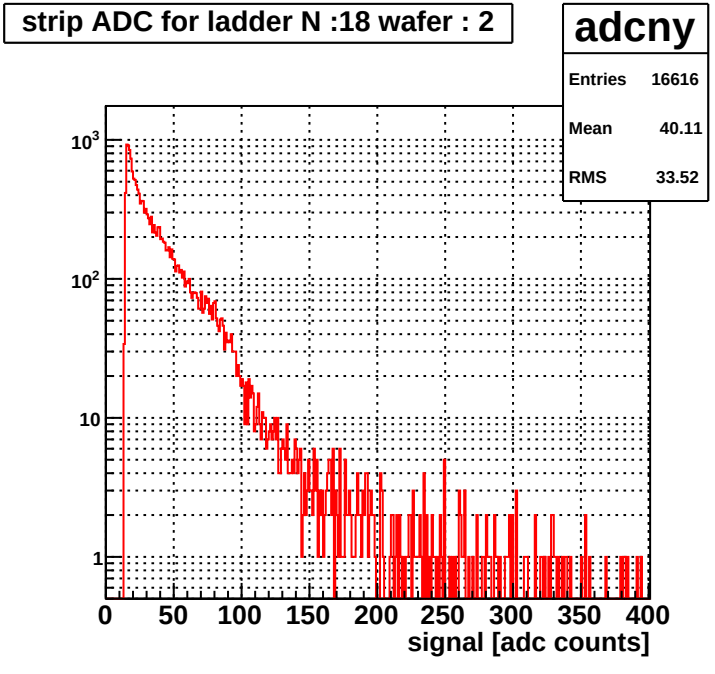

strip ADC for ladder P :18 wafer : 1
adcpy
Entries 3718
Mean 85.46
RMS 57.19
signal [adc counts]

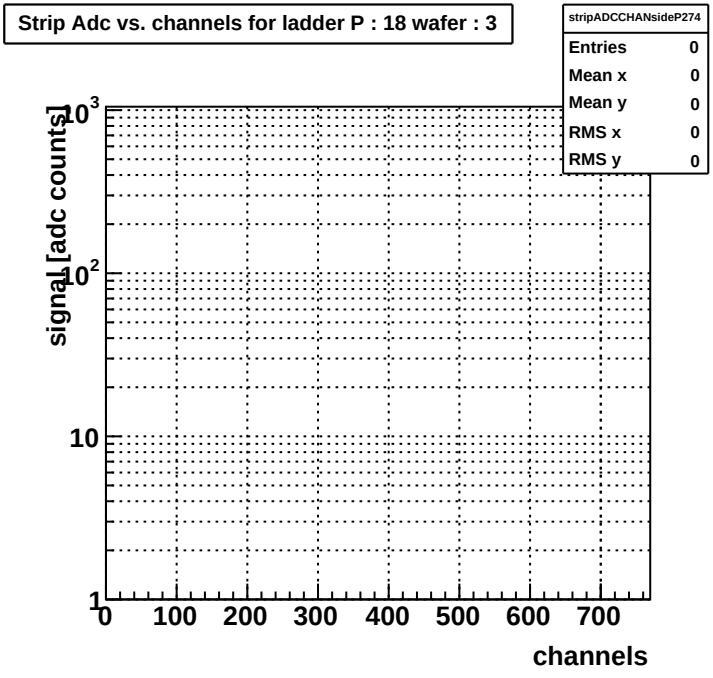

strip ADC for ladder N :18 wafer : 1
adcny
Entries 9384
Mean 35.48
RMS 29.99
signal [adc counts]

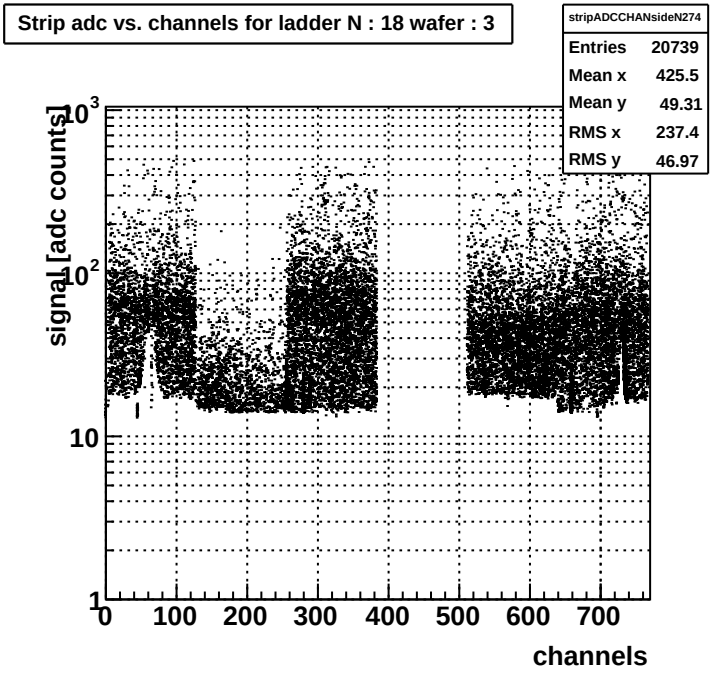

Strip Adc vs. channels for ladder P : 18 wafer : 2
stripADCCHANsideP273
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

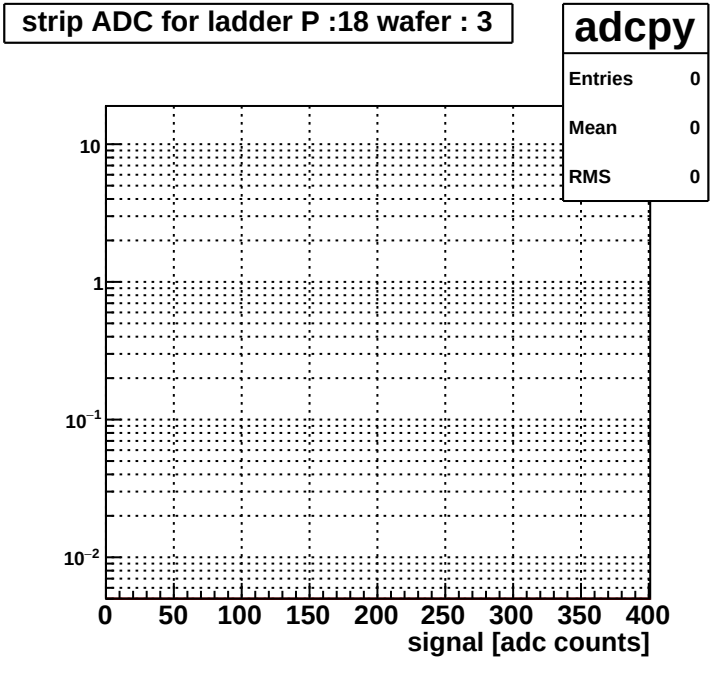

Strip adc vs. channels for ladder N : 18 wafer : 2
stripADCCHANsideN273
Entries 16616
Mean x 196.9
Mean y 39.85
RMS x 252.9
RMS y 34.9
signal [adc counts]
channels

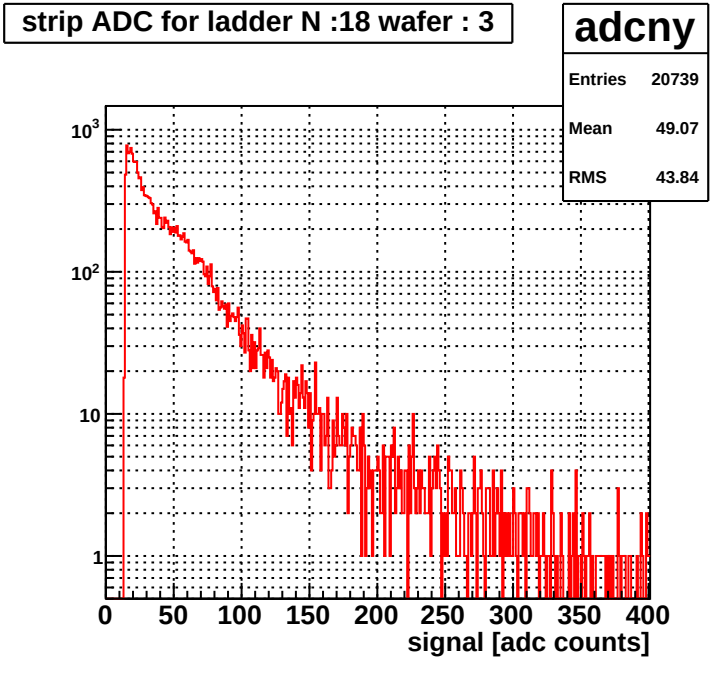

strip ADC for ladder P :18 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

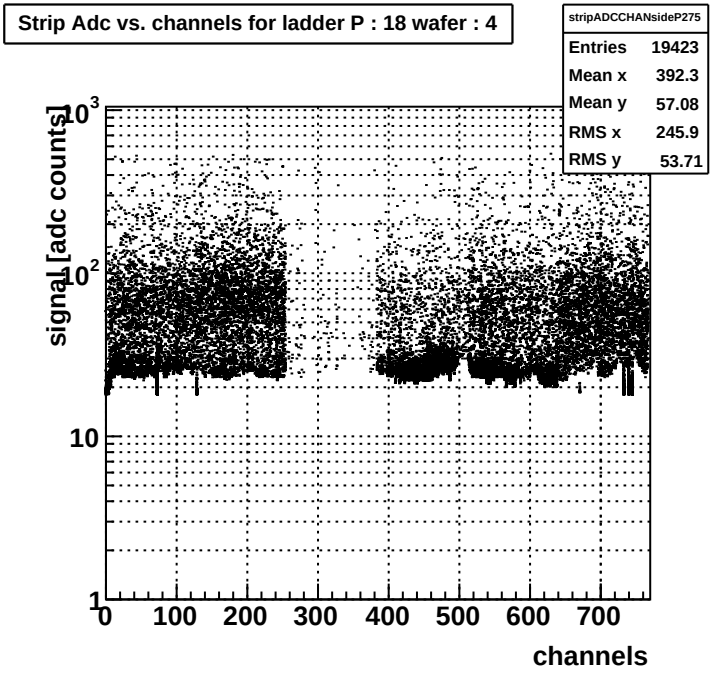

strip ADC for ladder N :18 wafer : 2
adcny
Entries 16616
Mean 40.11
RMS 33.52
signal [adc counts]

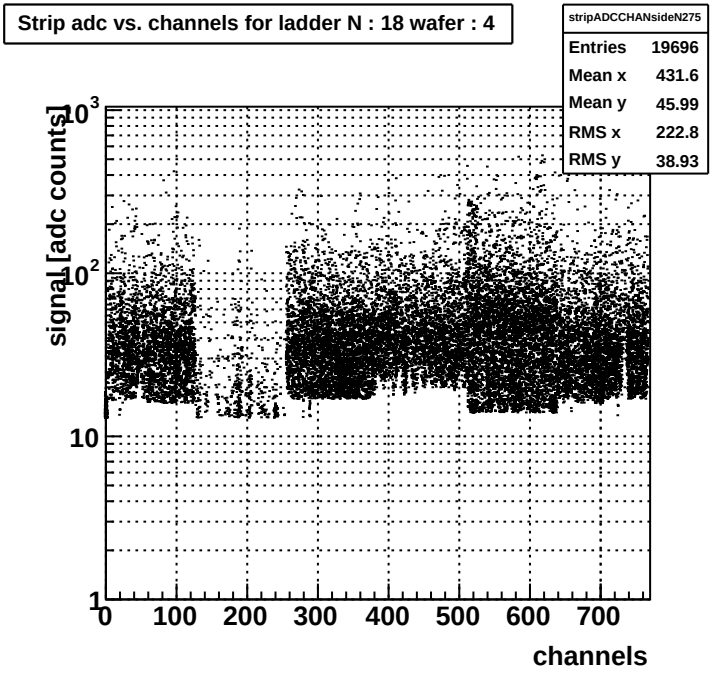

Strip Adc vs. channels for ladder P : 18 wafer : 3
stripADCCHANsideP274
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

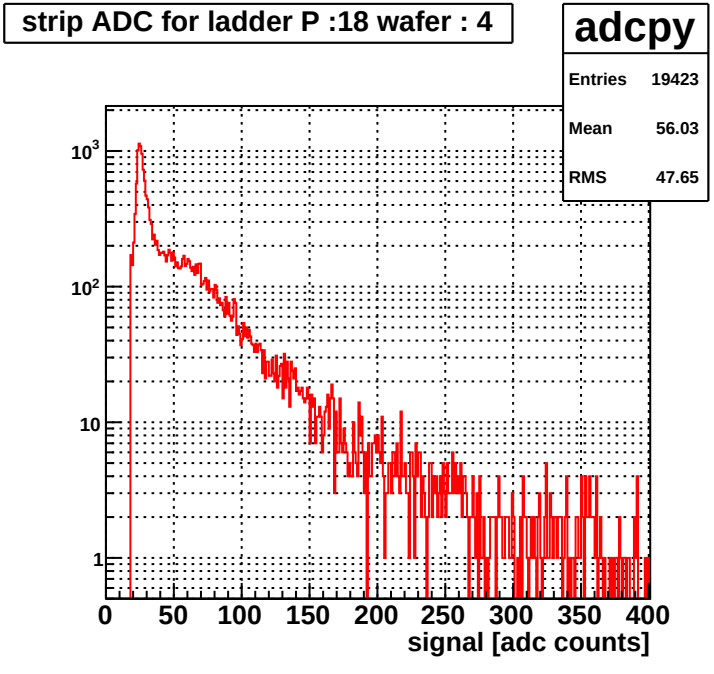

Strip adc vs. channels for ladder N : 18 wafer : 3
stripADCCHANsideN274
Entries 20739
Mean x 425.5
Mean y 49.31
RMS x 237.4
RMS y 46.97
signal [adc counts]
channels

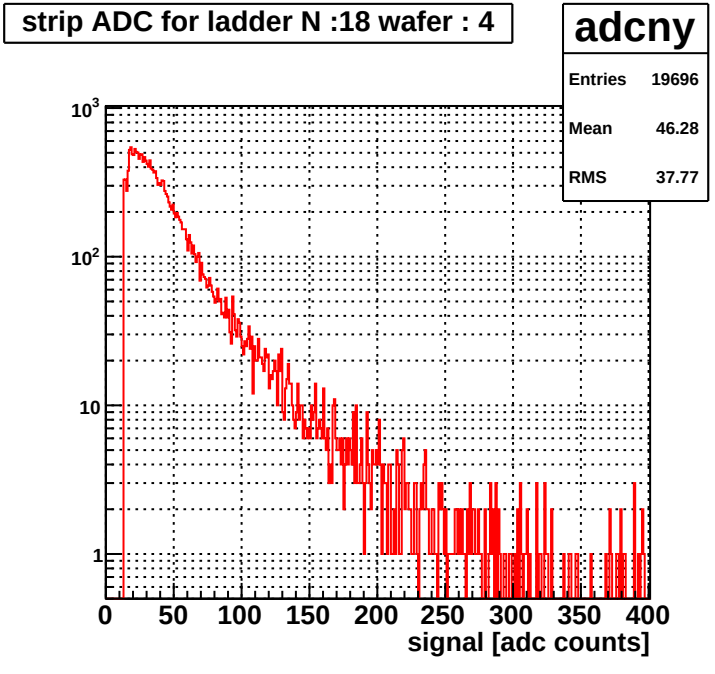

strip ADC for ladder P :18 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

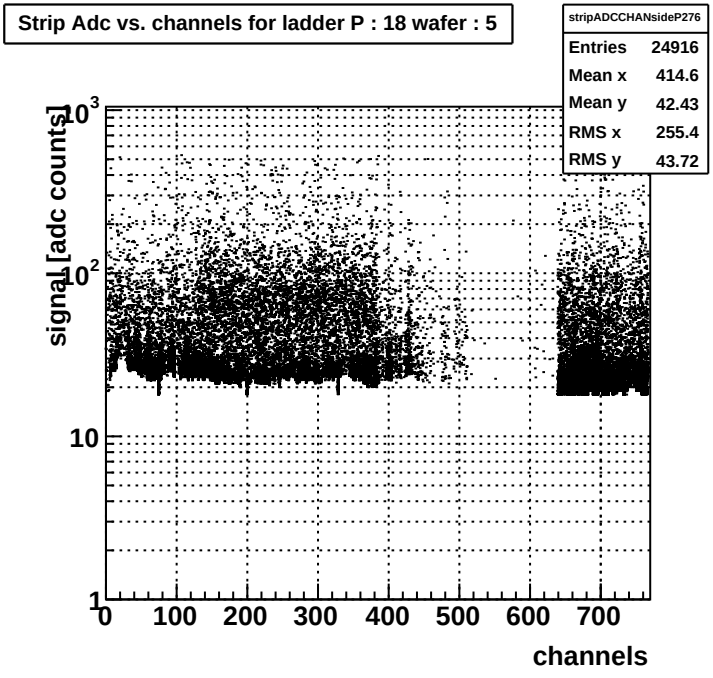

strip ADC for ladder N :18 wafer : 3
adcny
Entries 20739
Mean 49.07
RMS 43.84
signal [adc counts]

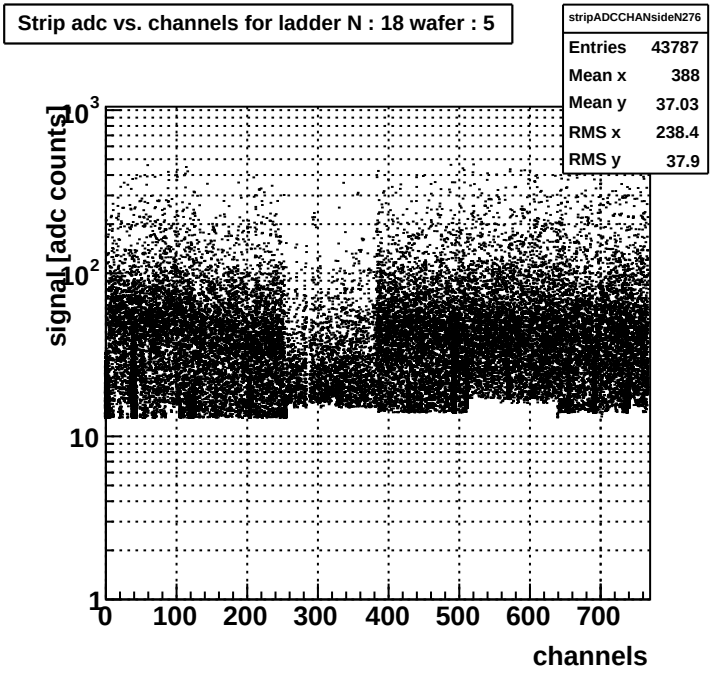

Strip Adc vs. channels for ladder P : 18 wafer : 4
stripADCCHANsideP275
Entries 19423
Mean x 392.3
Mean y 57.08
RMS x 245.9
RMS y 53.71
signal [adc counts]
channels

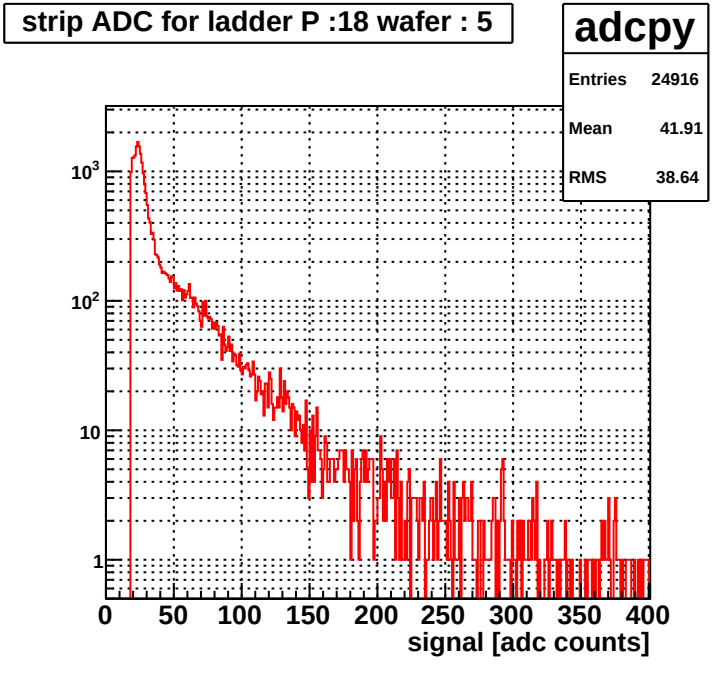

Strip adc vs. channels for ladder N : 18 wafer : 4
stripADCCHANsideN275
Entries 19696
Mean x 431.6
Mean y 45.99
RMS x 222.8
RMS y 38.93
signal [adc counts]
channels

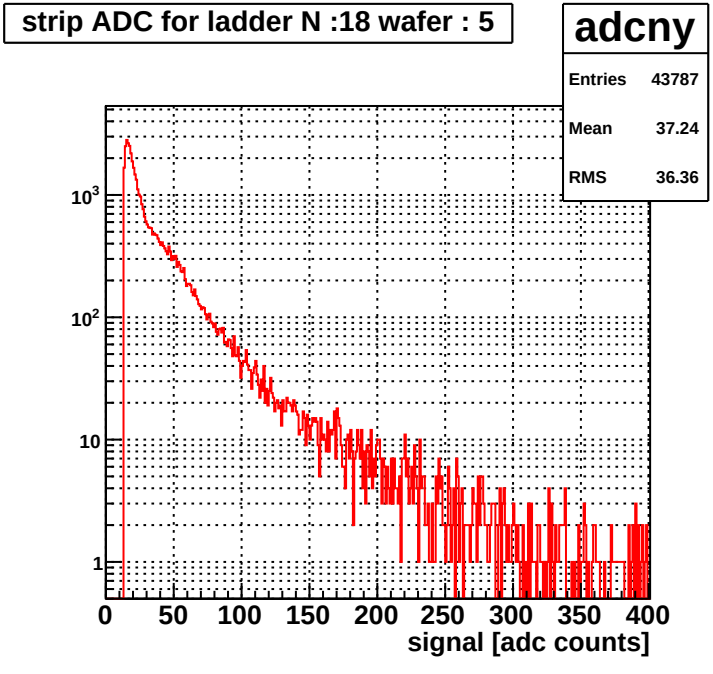

strip ADC for ladder P :18 wafer : 4
adcpy
Entries 19423
Mean 56.03
RMS 47.65
signal [adc counts]

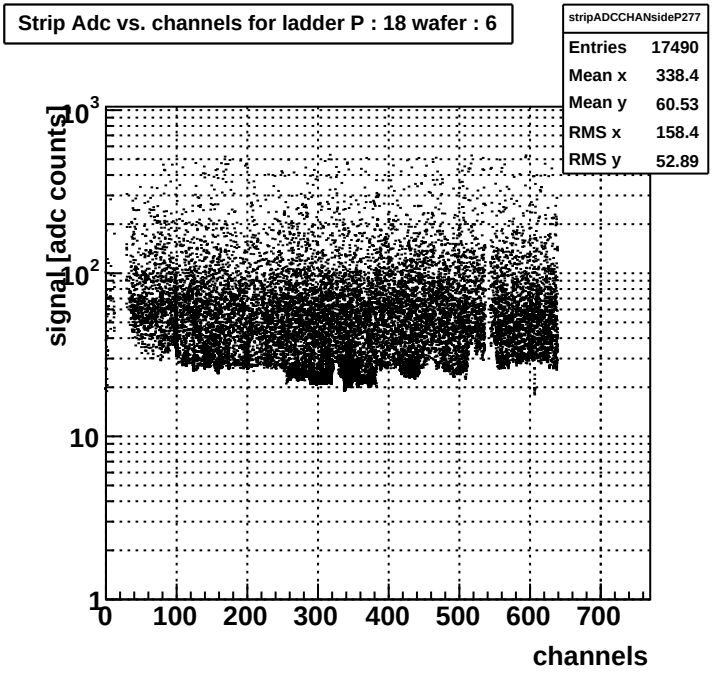

strip ADC for ladder N :18 wafer : 4
adcny
Entries 19696
Mean 46.28
RMS 37.77
signal [adc counts]

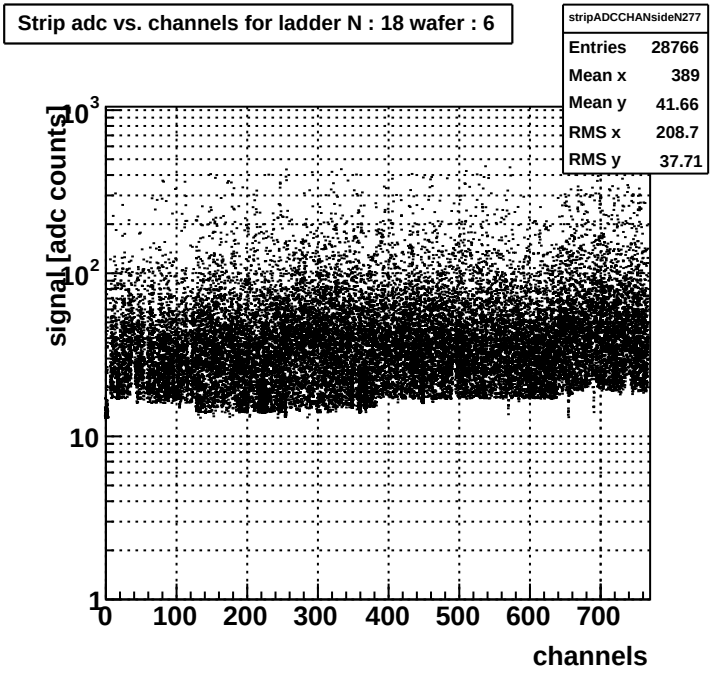

Strip Adc vs. channels for ladder P : 18 wafer : 5
stripADCCHANsideP276
Entries 24916
Mean x 414.6
Mean y 42.43
RMS x 255.4
RMS y 43.72
signal [adc counts]
channels

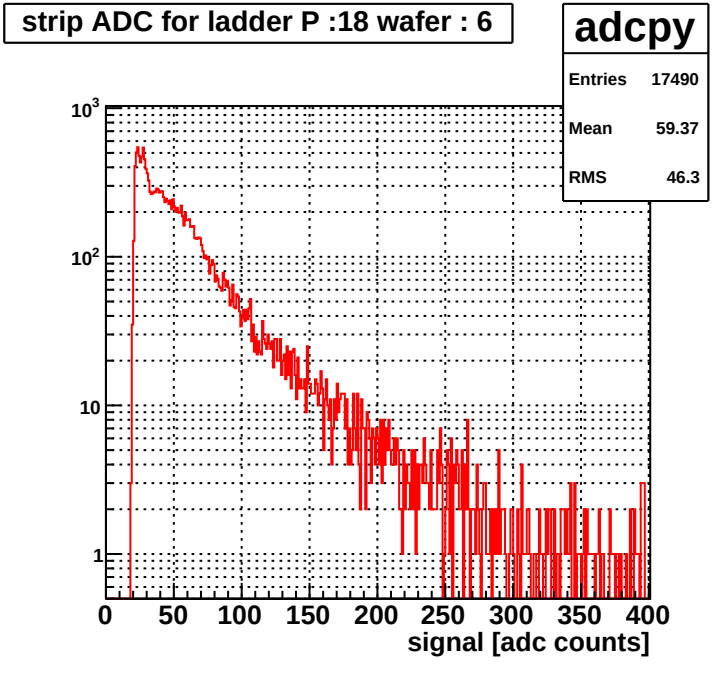

Strip adc vs. channels for ladder N : 18 wafer : 5
stripADCCHANsideN276
Entries 43787
Mean x 388
Mean y 37.03
RMS x 238.4
RMS y 37.9
signal [adc counts]
channels

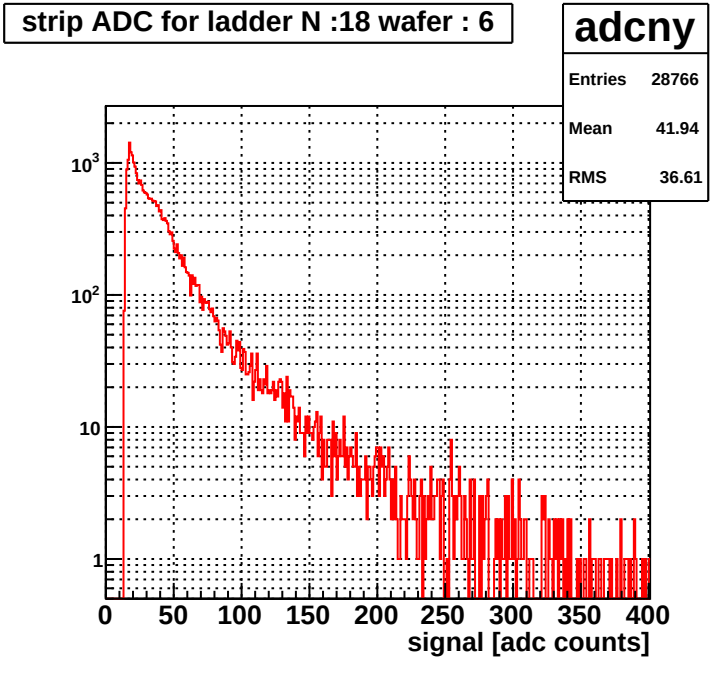

strip ADC for ladder P :18 wafer : 5
adcpy
Entries 24916
Mean 41.91
RMS 38.64
signal [adc counts]

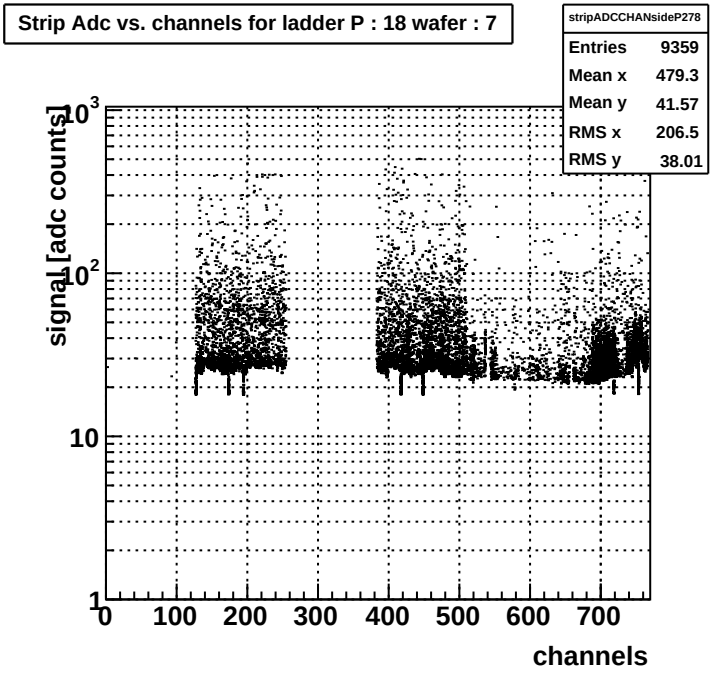

strip ADC for ladder N :18 wafer : 5
adcny
Entries 43787
Mean 37.24
RMS 36.36
signal [adc counts]

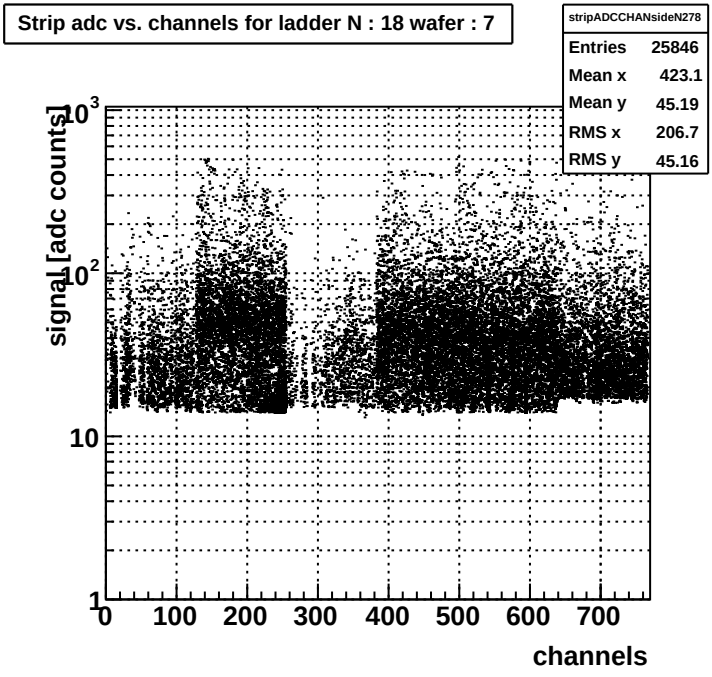

Strip Adc vs. channels for ladder P : 18 wafer : 6
stripADCCHANsideP277
Entries 17490
Mean x 338.4
Mean y 60.53
RMS x 158.4
RMS y 52.89
signal [adc counts]
channels

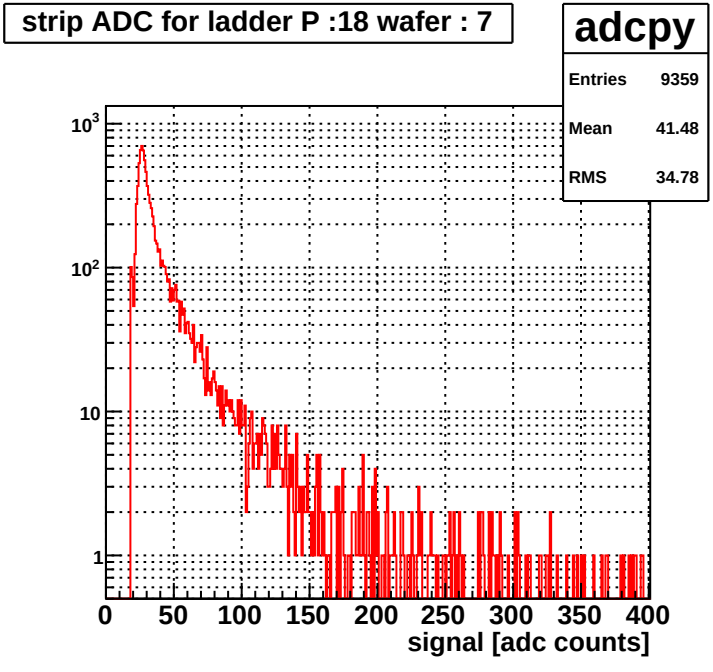

Strip adc vs. channels for ladder N : 18 wafer : 6
stripADCCHANsideN277
Entries 28766
Mean x 389
Mean y 41.66
RMS x 208.7
RMS y 37.71
signal [adc counts]
channels

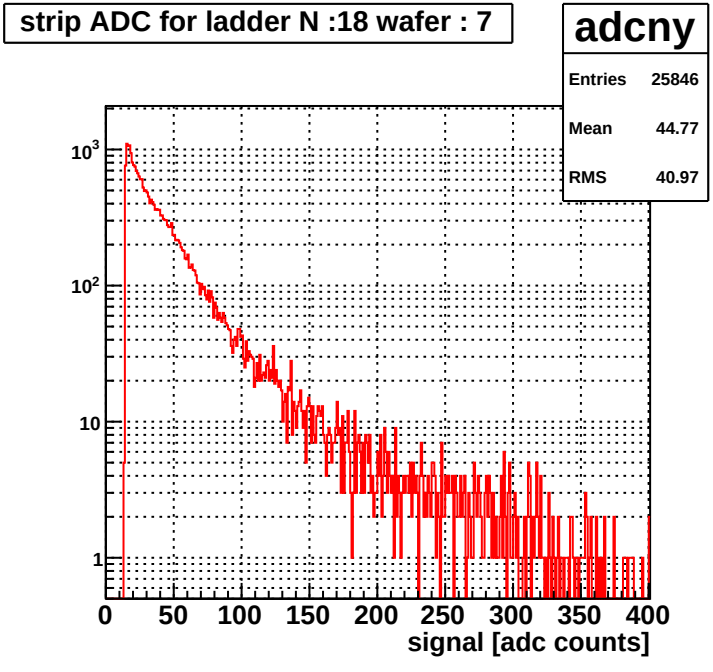

strip ADC for ladder P :18 wafer : 6
adcpy
Entries 17490
Mean 59.37
RMS 46.3
signal [adc counts]

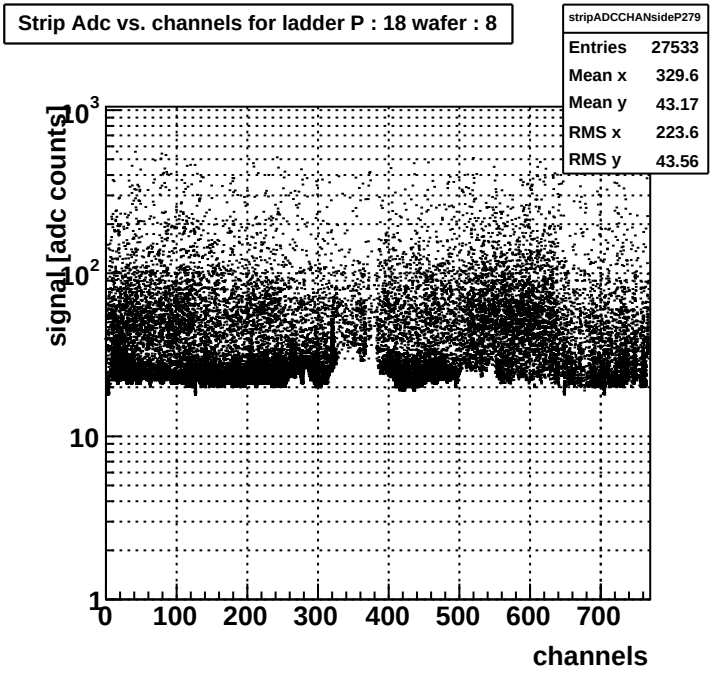

strip ADC for ladder N :18 wafer : 6
adcny
Entries 28766
Mean 41.94
RMS 36.61
signal [adc counts]

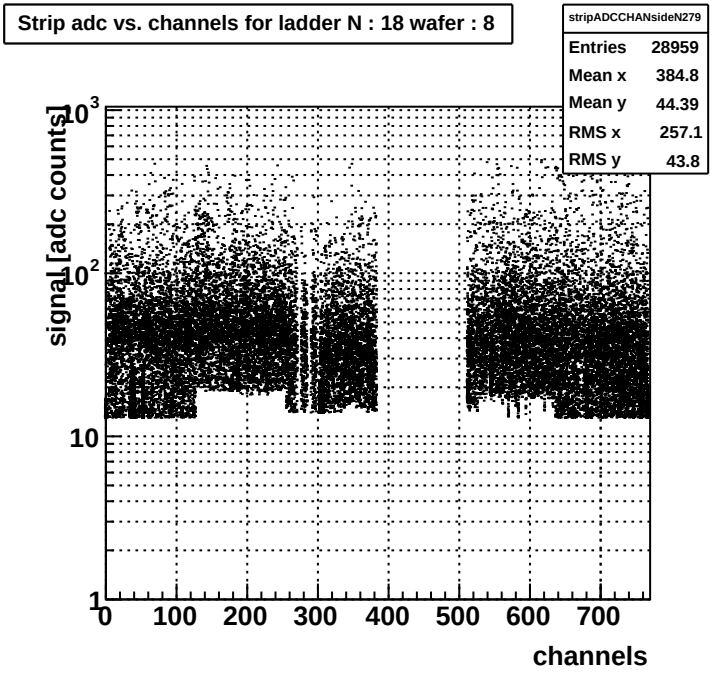

Strip Adc vs. channels for ladder P : 18 wafer : 7
stripADCCHANsideP278
Entries 9359
Mean x 479.3
Mean y 41.57
RMS x 206.5
RMS y 38.01
signal [adc counts]
channels

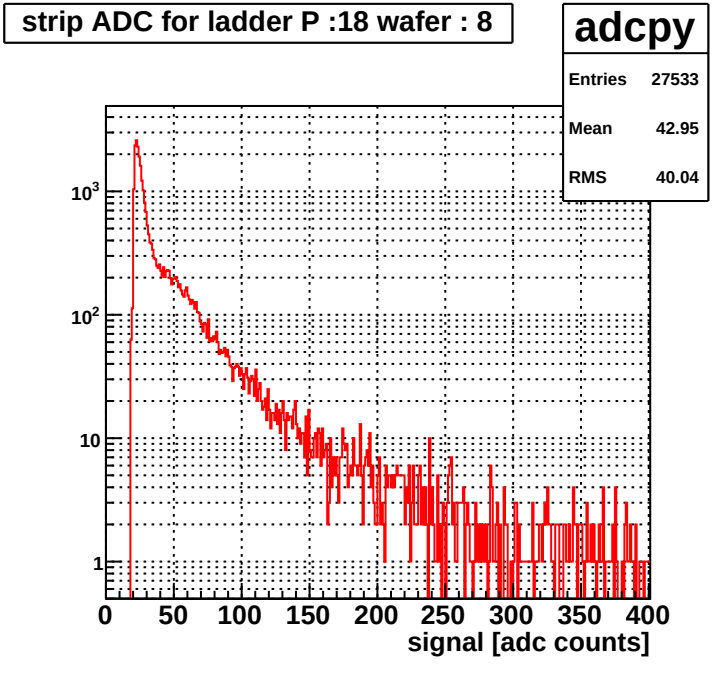

Strip adc vs. channels for ladder N : 18 wafer : 7
stripADCCHANsideN278
Entries 25846
Mean x 423.1
Mean y 45.19
RMS x 206.7
RMS y 45.16
signal [adc counts]
channels

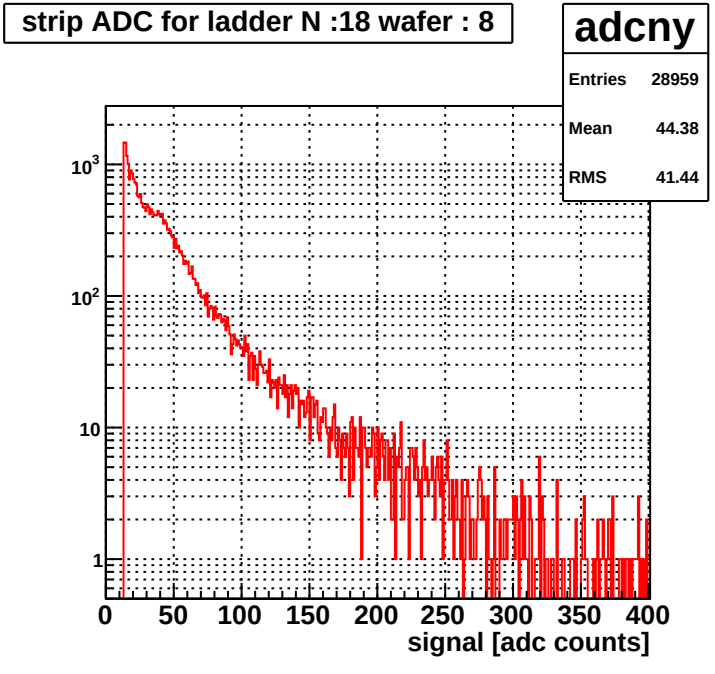

strip ADC for ladder P :18 wafer : 7
adcpy
Entries 9359
Mean 41.48
RMS 34.78
signal [adc counts]

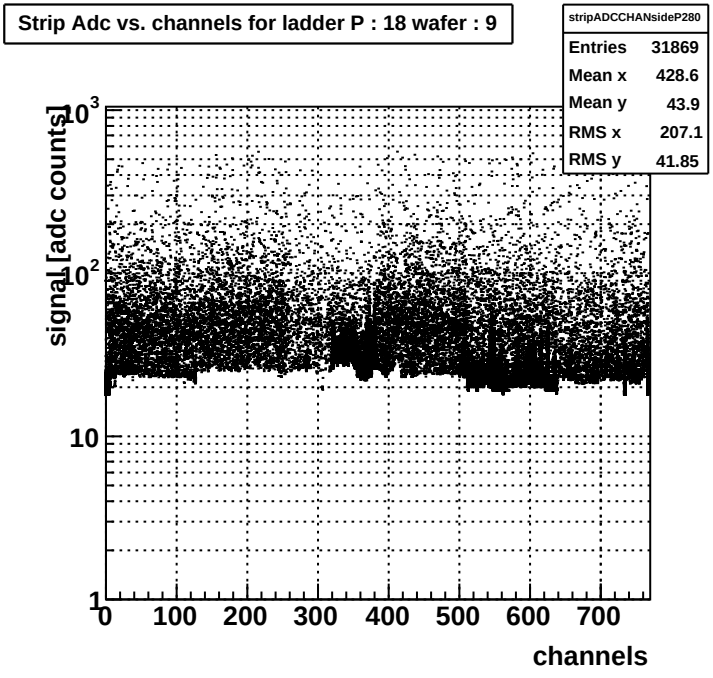

strip ADC for ladder N :18 wafer : 7
adcny
Entries 25846
Mean 44.77
RMS 40.97
signal [adc counts]

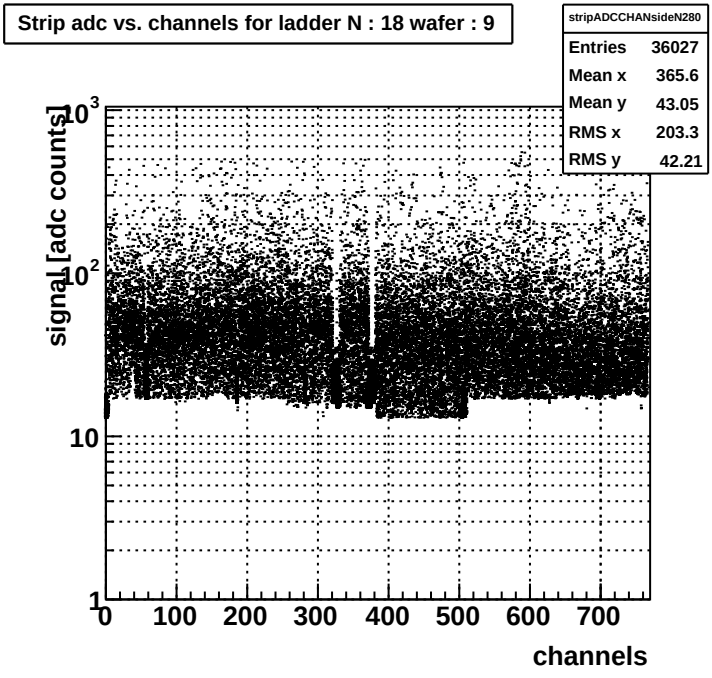

Strip Adc vs. channels for ladder P : 18 wafer : 8
stripADCCHANsideP279
Entries 27533
Mean x 329.6
Mean y 43.17
RMS x 223.6
RMS y 43.56
signal [adc counts]
channels

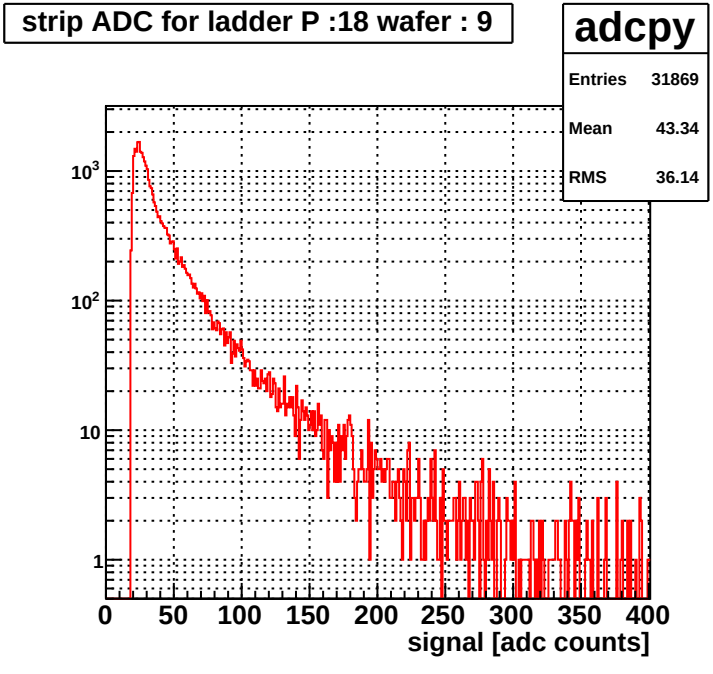

Strip adc vs. channels for ladder N : 18 wafer : 8
stripADCCHANsideN279
Entries 28959
Mean x 384.8
Mean y 44.39
RMS x 257.1
RMS y 43.8
signal [adc counts]
channels

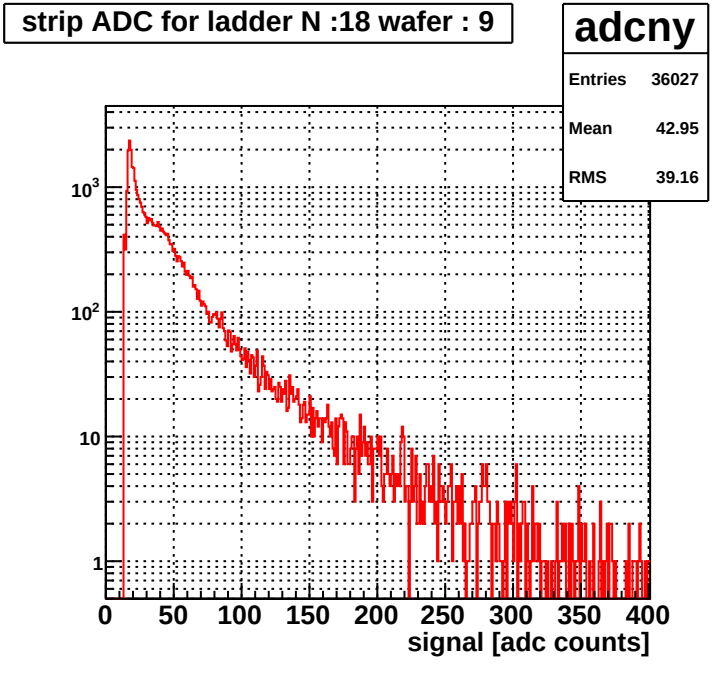

strip ADC for ladder P :18 wafer : 8
adcpy
Entries 27533
Mean 42.95
RMS 40.04
signal [adc counts]

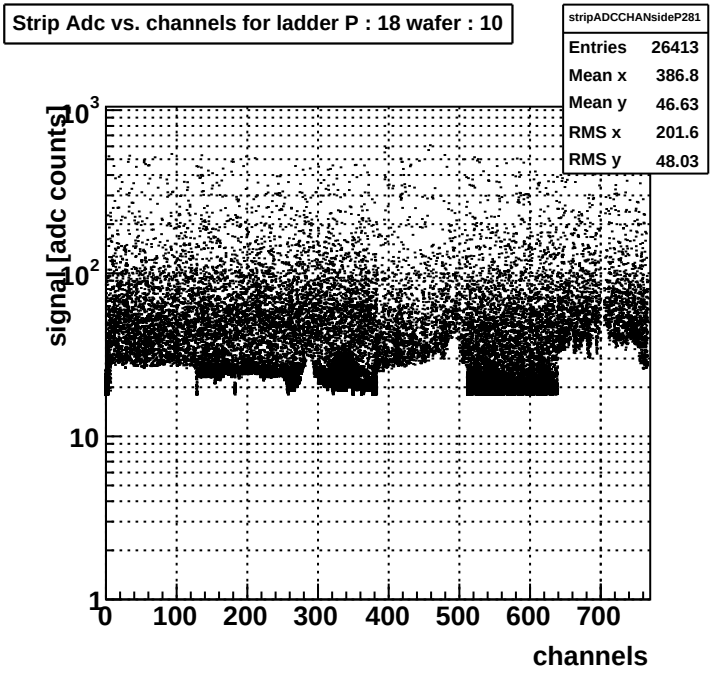

strip ADC for ladder N :18 wafer : 8
adcny
Entries 28959
Mean 44.38
RMS 41.44
signal [adc counts]

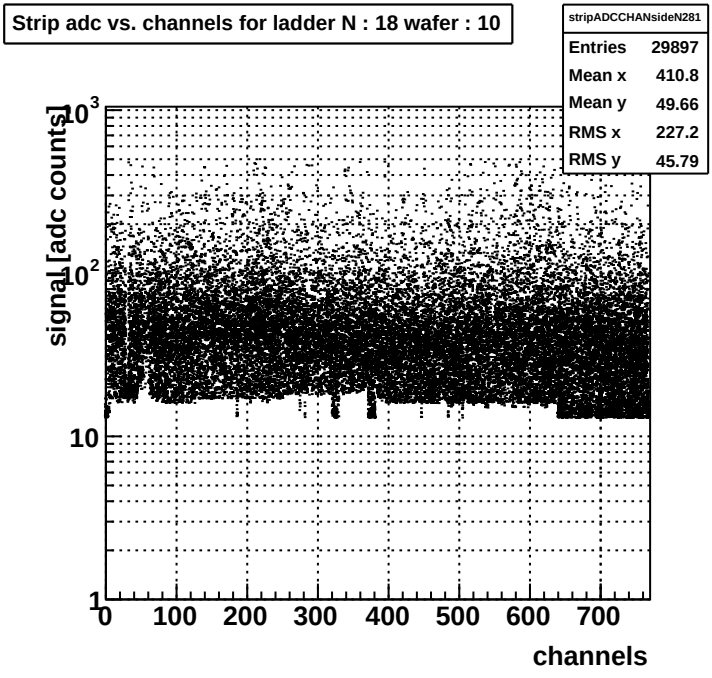

Strip Adc vs. channels for ladder P : 18 wafer : 9
stripADCCHANsideP280
Entries 31869
Mean x 428.6
Mean y 43.9
RMS x 207.1
RMS y 41.85
signal [adc counts]
channels

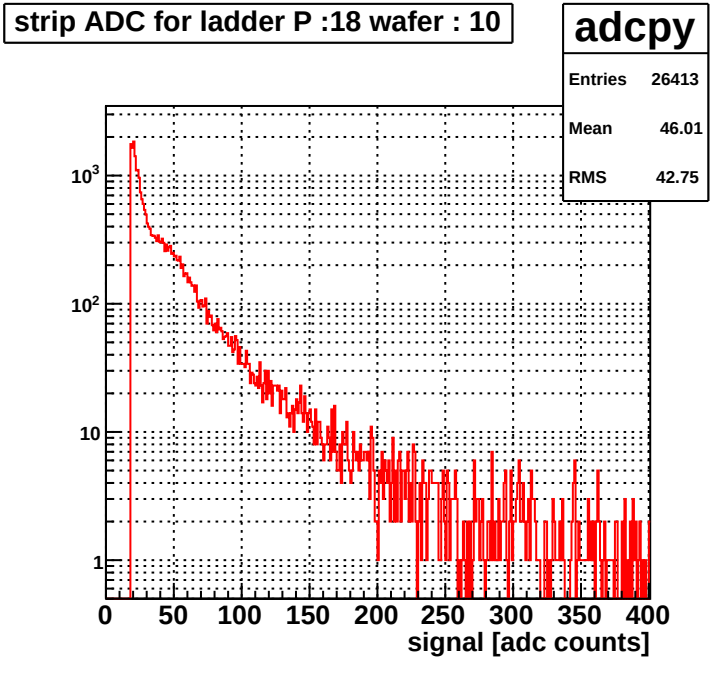

Strip adc vs. channels for ladder N : 18 wafer : 9
stripADCCHANsideN280
Entries 36027
Mean x 365.6
Mean y 43.05
RMS x 203.3
RMS y 42.21
signal [adc counts]
channels

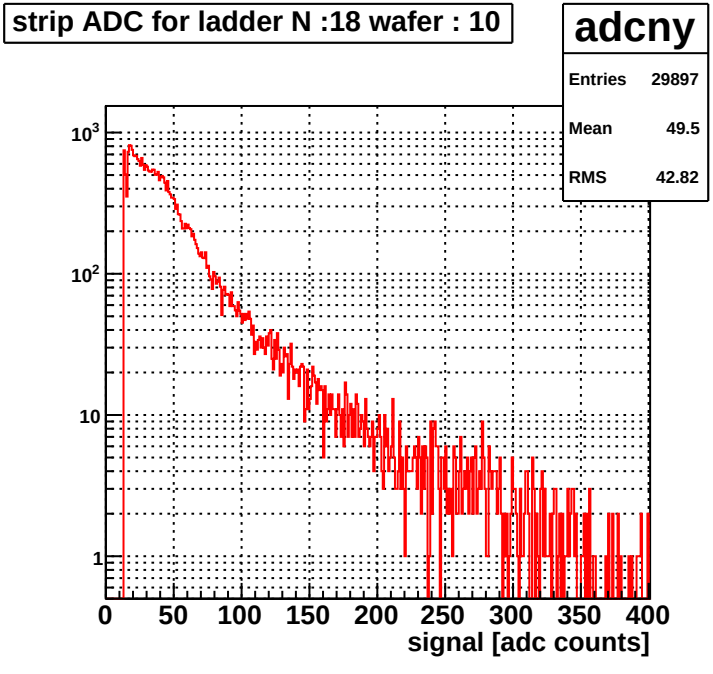

strip ADC for ladder P :18 wafer : 9
adcpy
Entries 31869
Mean 43.34
RMS 36.14
signal [adc counts]

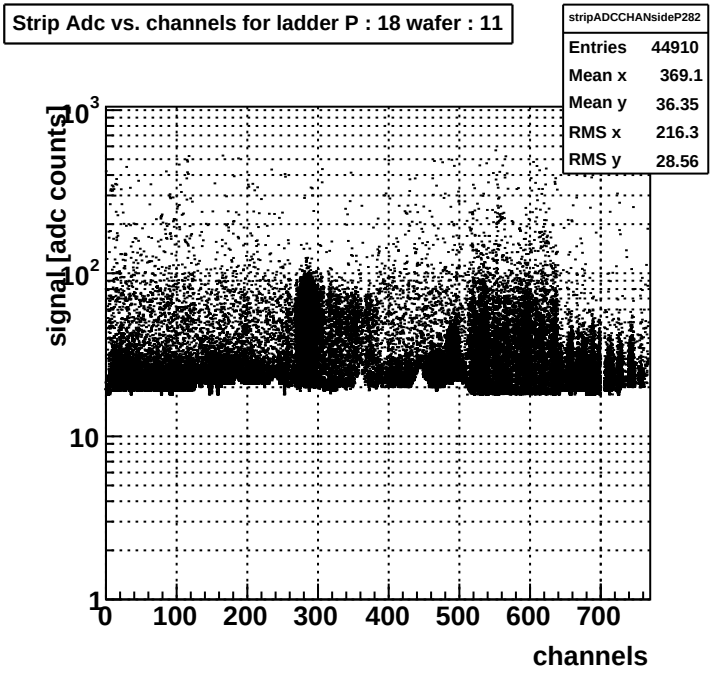

strip ADC for ladder N :18 wafer : 9
adcny
Entries 36027
Mean 42.95
RMS 39.16
signal [adc counts]

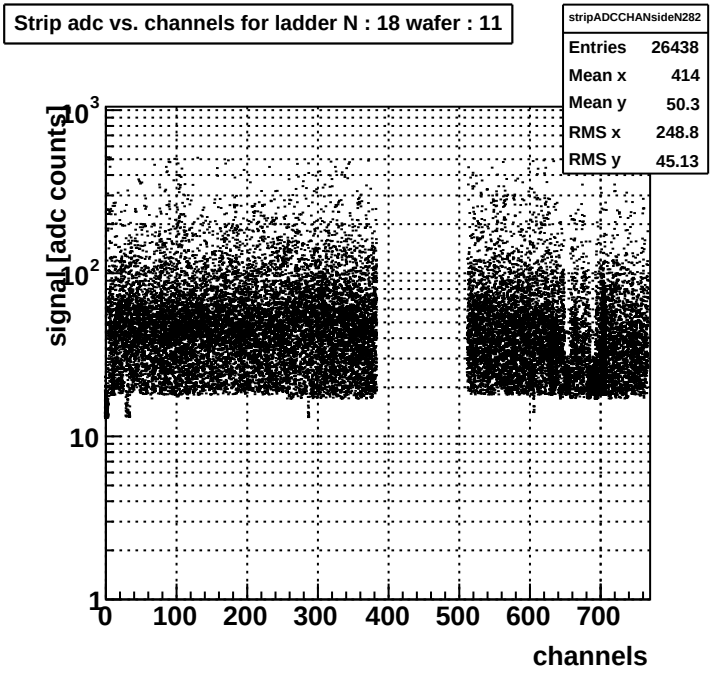

Strip Adc vs. channels for ladder P : 18 wafer : 10
stripADCCHANsideP281
Entries 26413
Mean x 386.8
Mean y 46.63
RMS x 201.6
RMS y 48.03
signal [adc counts]
channels

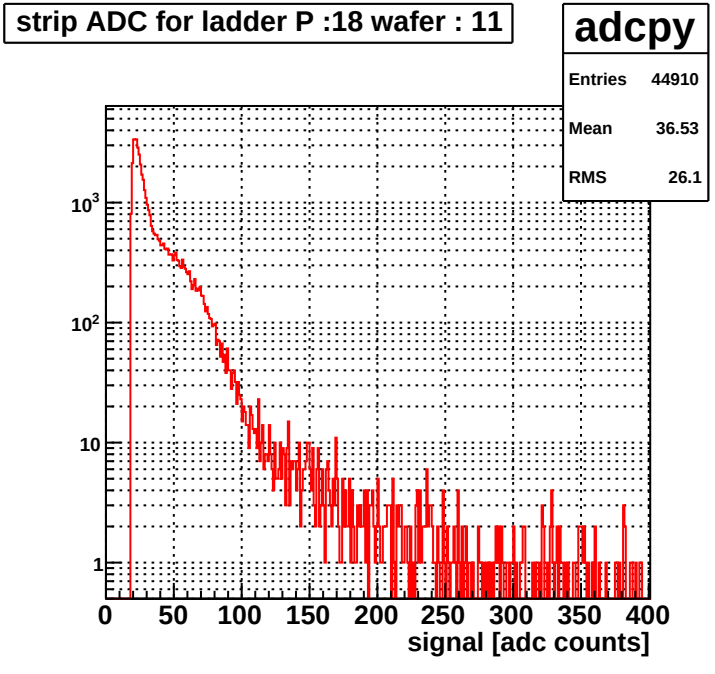

Strip adc vs. channels for ladder N : 18 wafer : 10
stripADCCHANsideN281
Entries 29897
Mean x 410.8
Mean y 49.66
RMS x 227.2
RMS y 45.79
signal [adc counts]
channels

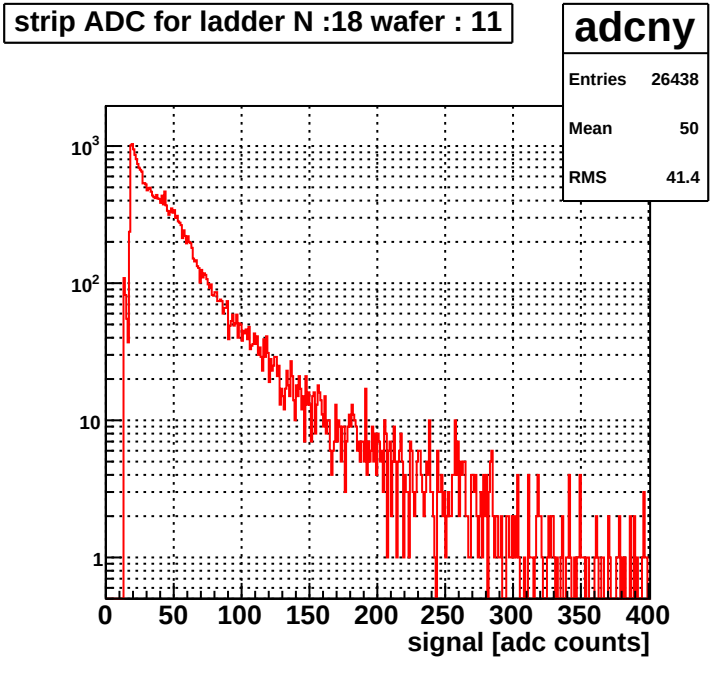

strip ADC for ladder P :18 wafer : 10
adcpy
Entries 26413
Mean 46.01
RMS 42.75
signal [adc counts]

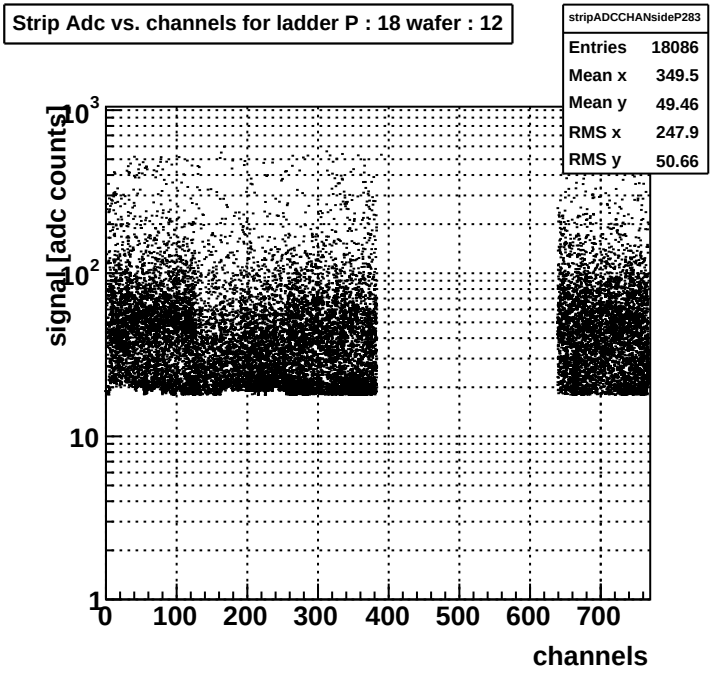

strip ADC for ladder N :18 wafer : 10
adcny
Entries 29897
Mean 49.5
RMS 42.82
signal [adc counts]

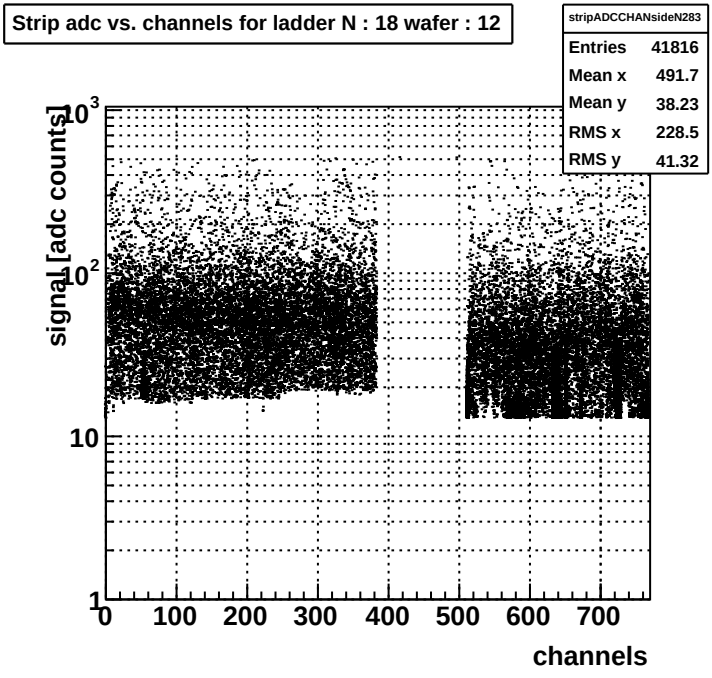

Strip Adc vs. channels for ladder P : 18 wafer : 11
stripADCCHANsideP282
Entries 44910
Mean x 369.1
Mean y 36.35
RMS x 216.3
RMS y 28.56
signal [adc counts]
channels

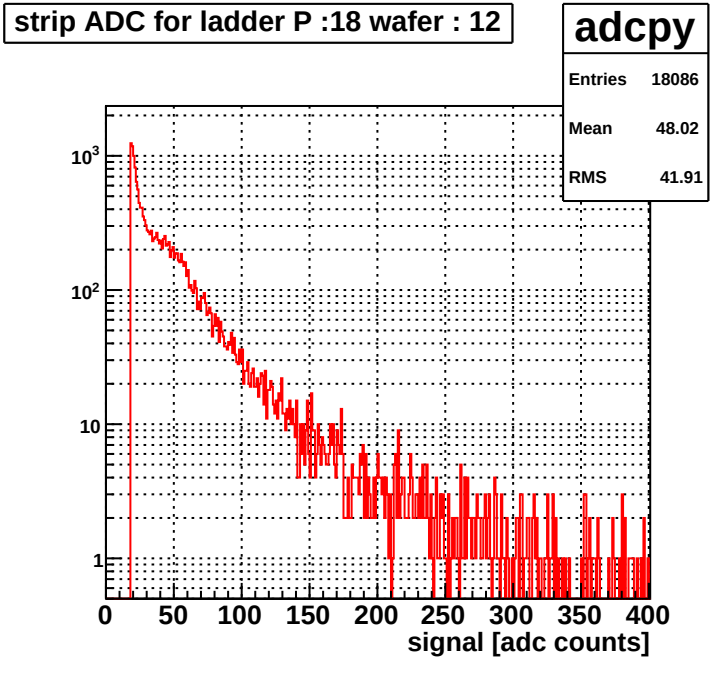

Strip adc vs. channels for ladder N : 18 wafer : 11
stripADCCHANsideN282
Entries 26438
Mean x 414
Mean y 50.3
RMS x 248.8
RMS y 45.13
signal [adc counts]
channels

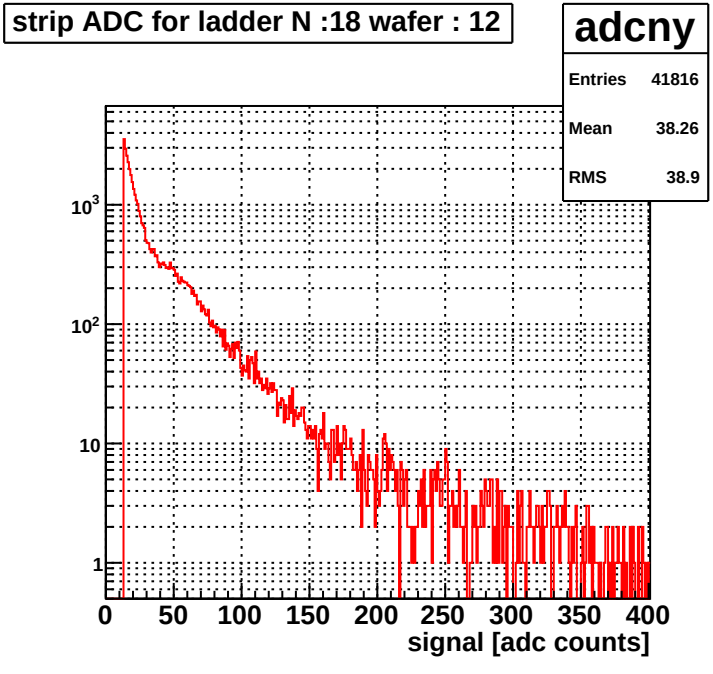

strip ADC for ladder P :18 wafer : 11
adcpy
Entries 44910
Mean 36.53
RMS 26.1
signal [adc counts]

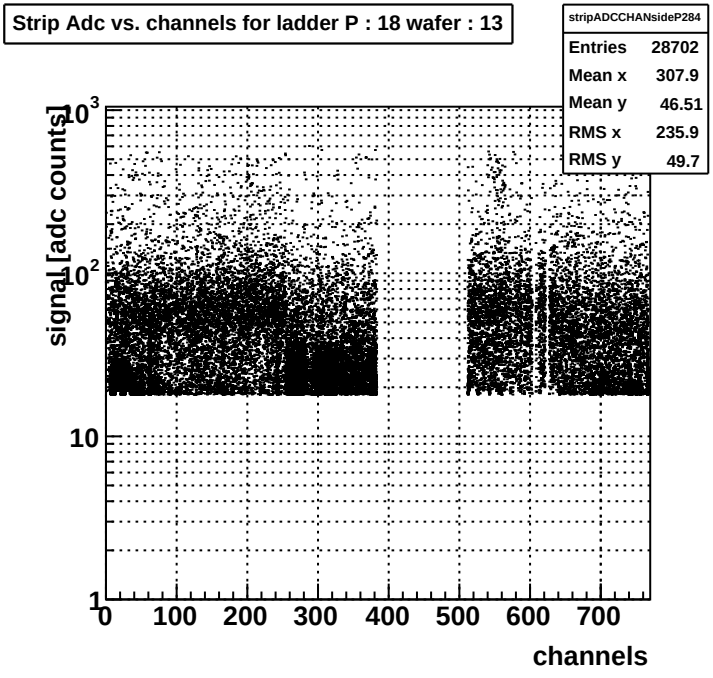

strip ADC for ladder N :18 wafer : 11
adcny
Entries 26438
Mean 50
RMS 41.4
signal [adc counts]

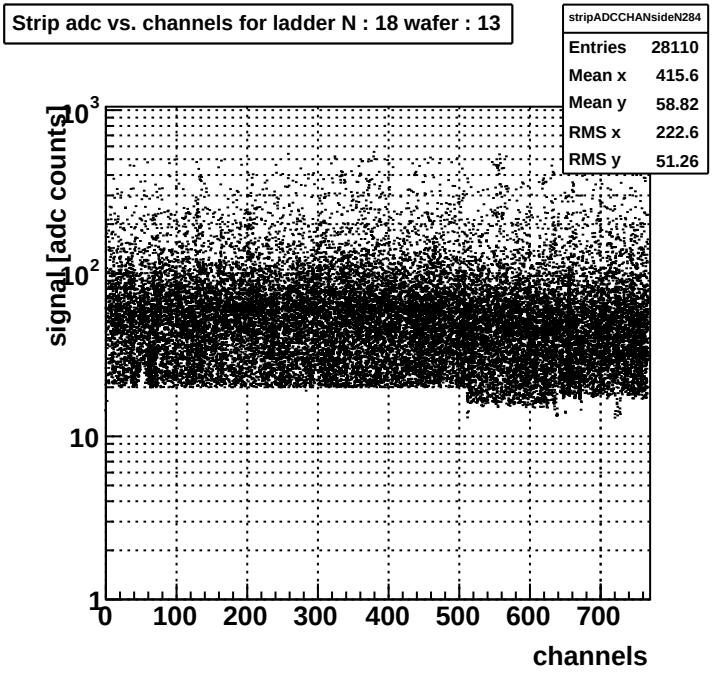

Strip Adc vs. channels for ladder P : 18 wafer : 12
stripADCCHANsideP283
Entries 18086
Mean x 349.5
Mean y 49.46
RMS x 247.9
RMS y 50.66
signal [adc counts]
channels

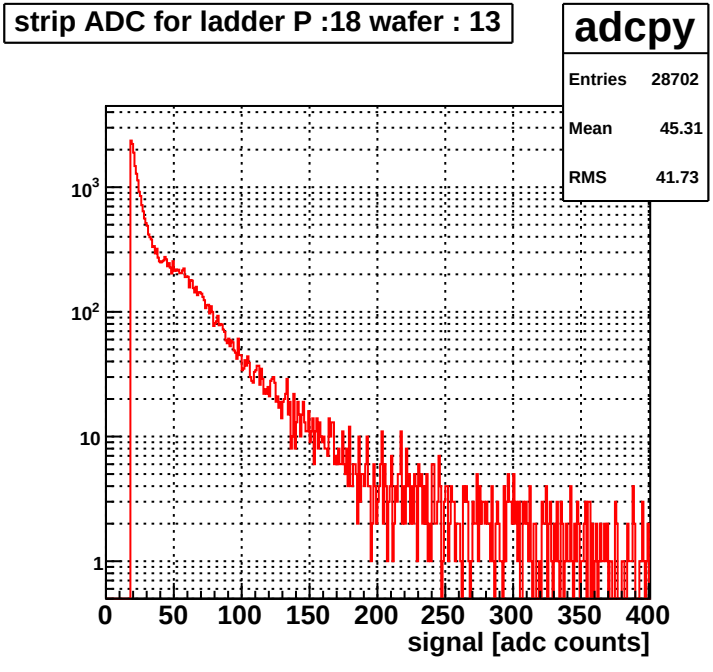

Strip adc vs. channels for ladder N : 18 wafer : 12
stripADCCHANsideN283
Entries 41816
Mean x 491.7
Mean y 38.23
RMS x 228.5
RMS y 41.32
signal [adc counts]
channels

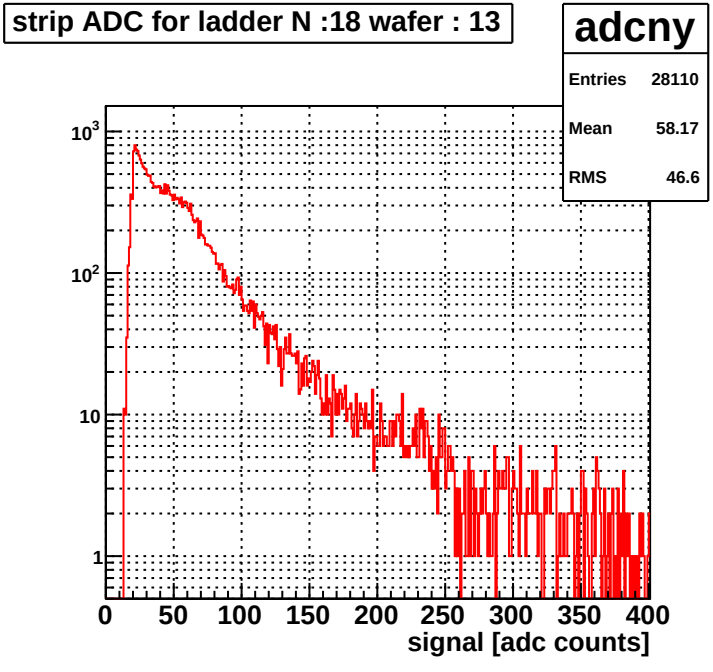

strip ADC for ladder P :18 wafer : 12
adcpy
Entries 18086
Mean 48.02
RMS 41.91
signal [adc counts]

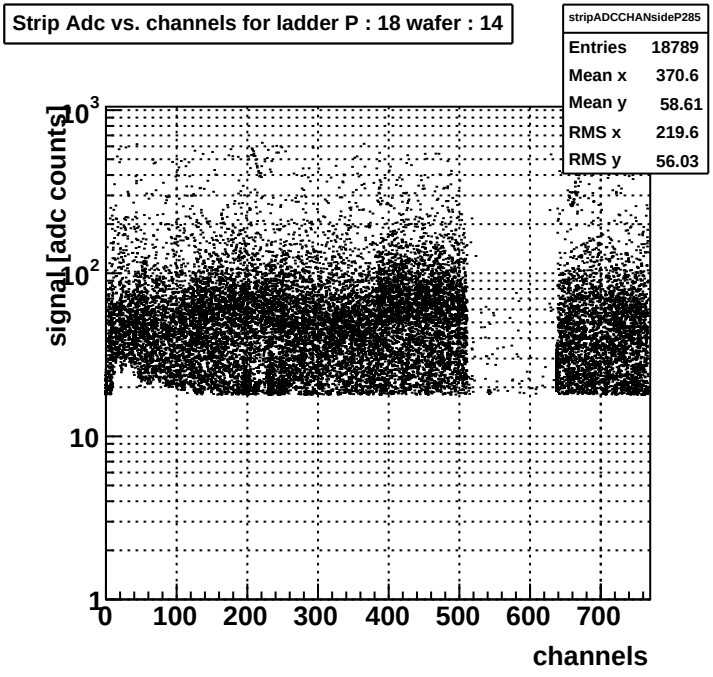

strip ADC for ladder N :18 wafer : 12
adcny
Entries 41816
Mean 38.26
RMS 38.9
signal [adc counts]

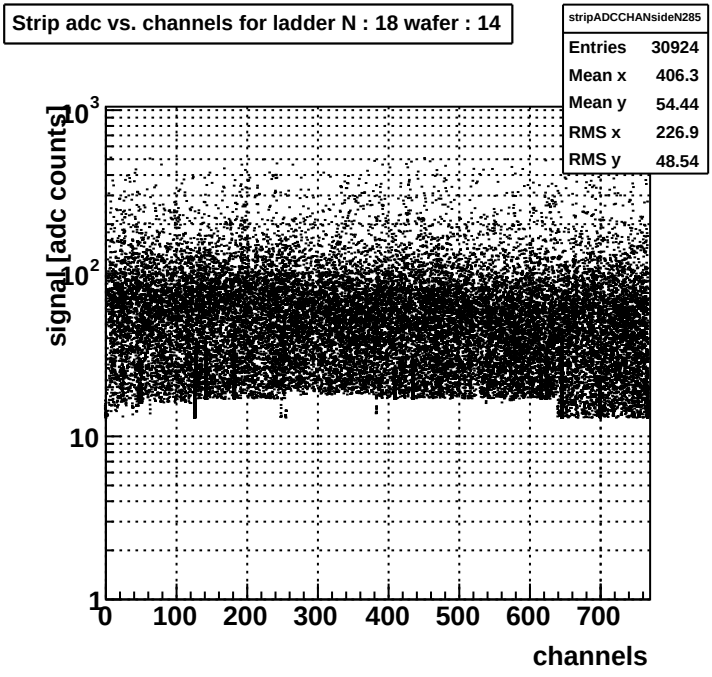

Strip Adc vs. channels for ladder P : 18 wafer : 13
stripADCCHANsideP284
Entries 28702
Mean x 307.9
Mean y 46.51
RMS x 235.9
RMS y 49.7
signal [adc counts]
channels

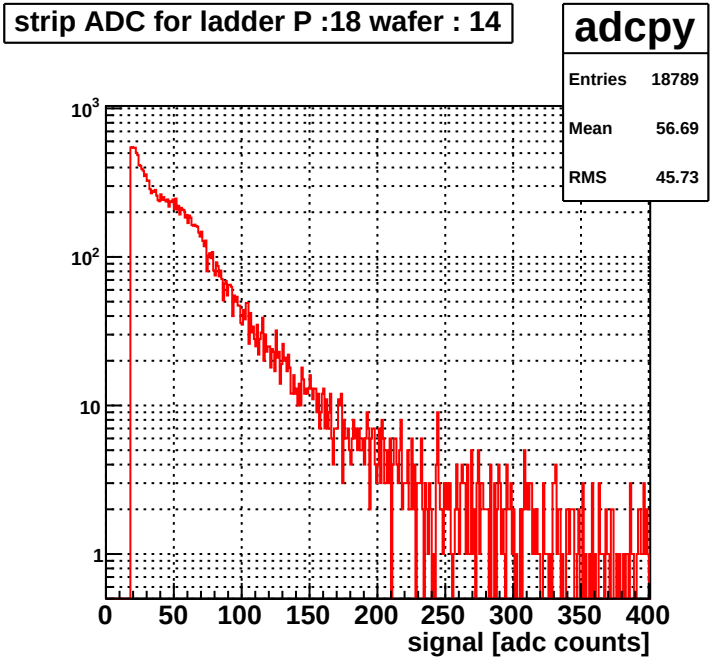

Strip adc vs. channels for ladder N : 18 wafer : 13
stripADCCHANsideN284
Entries 28110
Mean x 415.6
Mean y 58.82
RMS x 222.6
RMS y 51.26
signal [adc counts]
channels

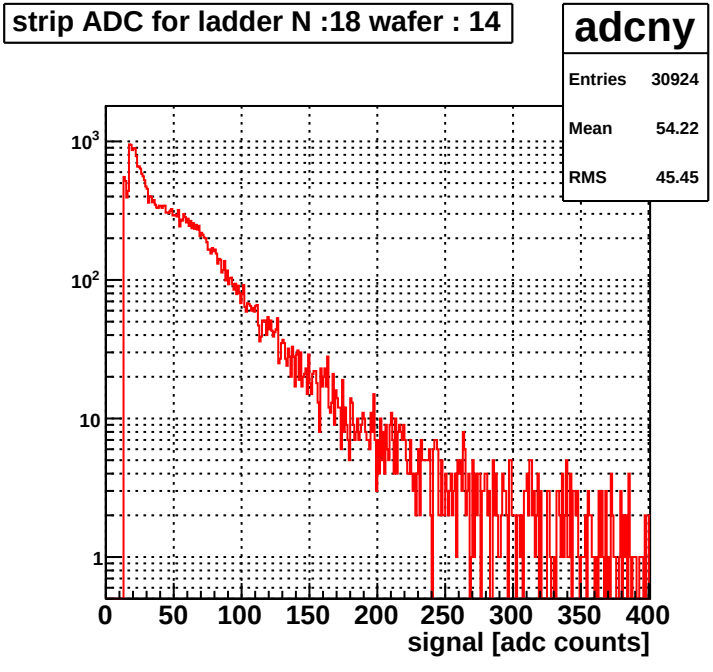

strip ADC for ladder P :18 wafer : 13
adcpy
Entries 28702
Mean 45.31
RMS 41.73
signal [adc counts]

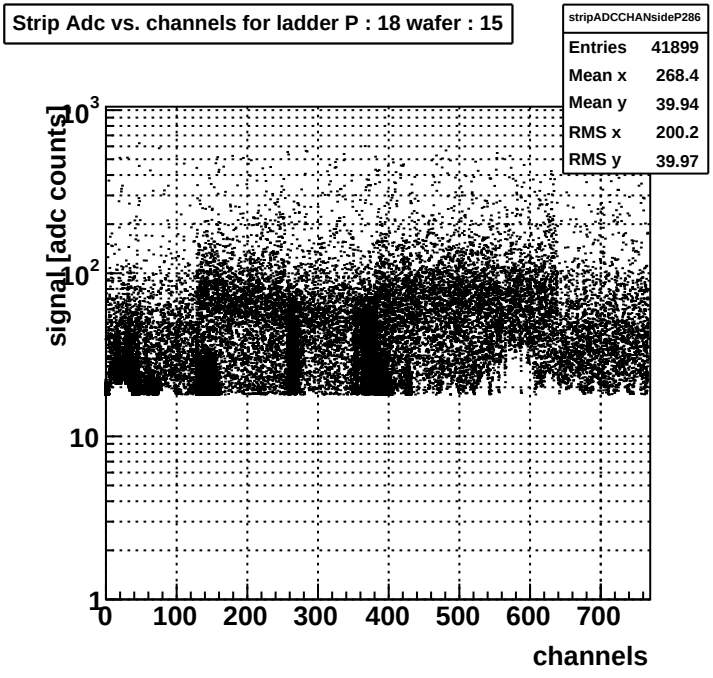

strip ADC for ladder N :18 wafer : 13
adcny
Entries 28110
Mean 58.17
RMS 46.6
signal [adc counts]

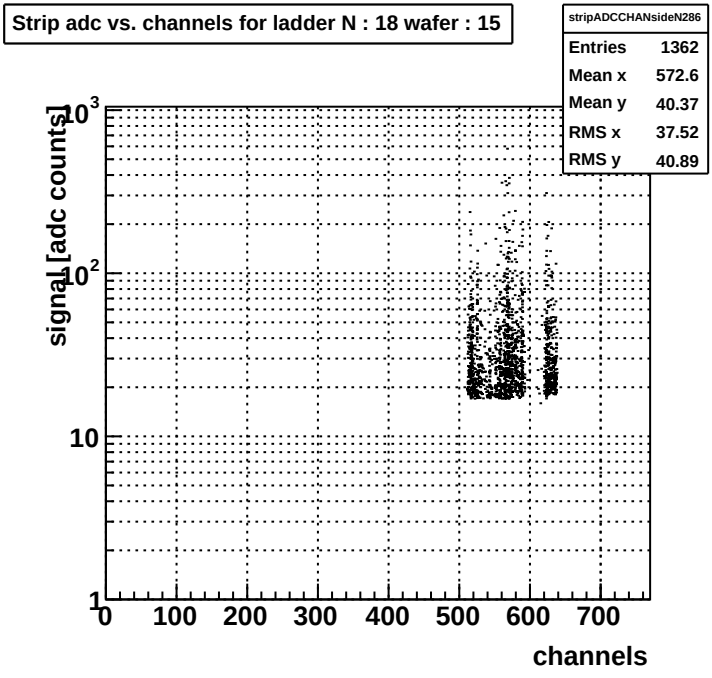

Strip Adc vs. channels for ladder P : 18 wafer : 14
stripADCCHANsideP285
Entries 18789
Mean x 370.6
Mean y 58.61
RMS x 219.6
RMS y 56.03
signal [adc counts]
channels

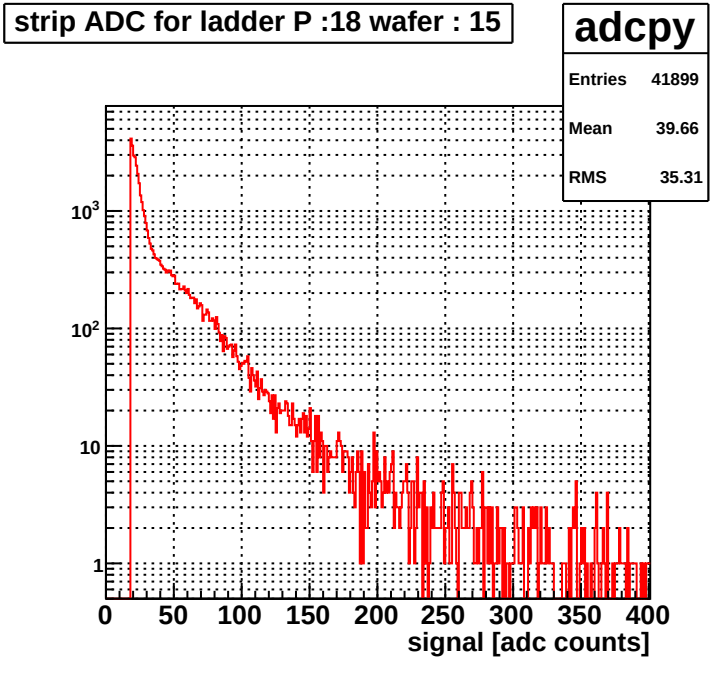

Strip adc vs. channels for ladder N : 18 wafer : 14
stripADCCHANsideN285
Entries 30924
Mean x 406.3
Mean y 54.44
RMS x 226.9
RMS y 48.54
signal [adc counts]
channels

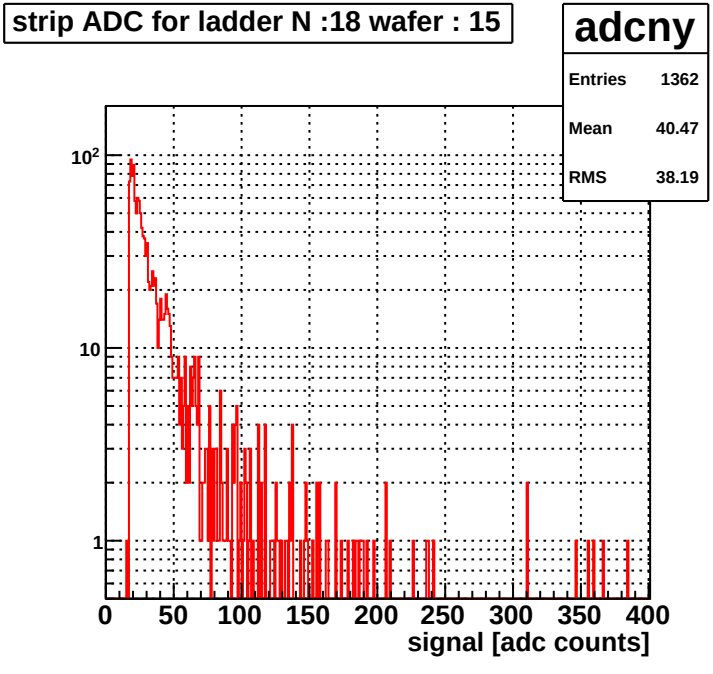

strip ADC for ladder P :18 wafer : 14
adcpy
Entries 18789
Mean 56.69
RMS 45.73
signal [adc counts]

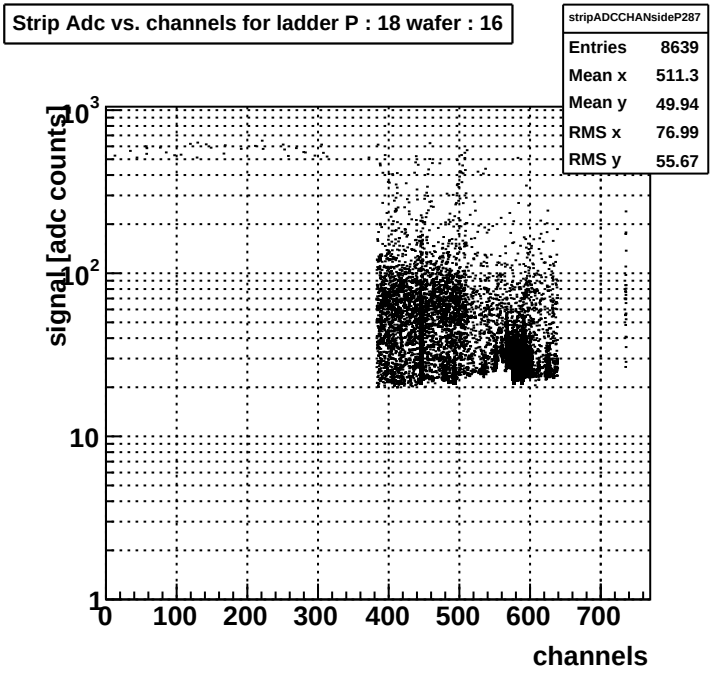

strip ADC for ladder N :18 wafer : 14
adcny
Entries 30924
Mean 54.22
RMS 45.45
signal [adc counts]

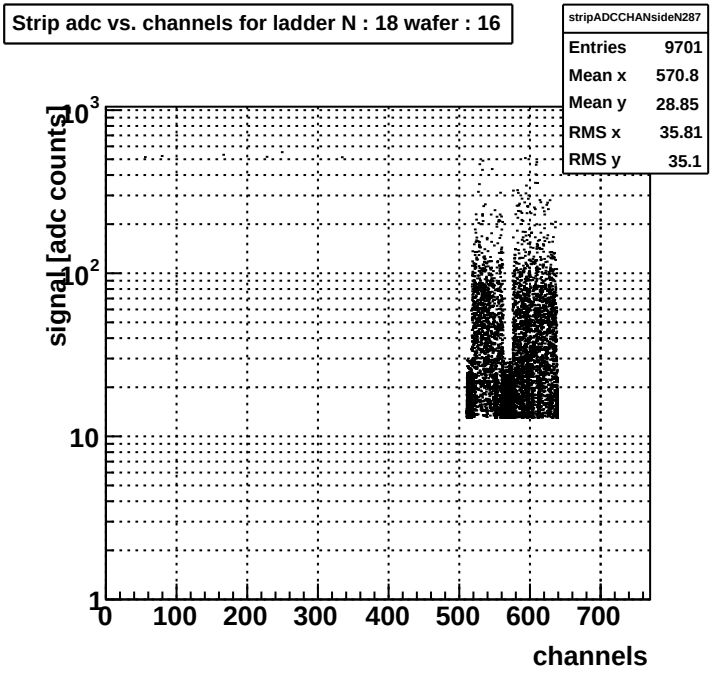

Strip Adc vs. channels for ladder P : 18 wafer : 15
stripADCCHANsideP286
Entries 41899
Mean x 268.4
Mean y 39.94
RMS x 200.2
RMS y 39.97
signal [adc counts]
channels

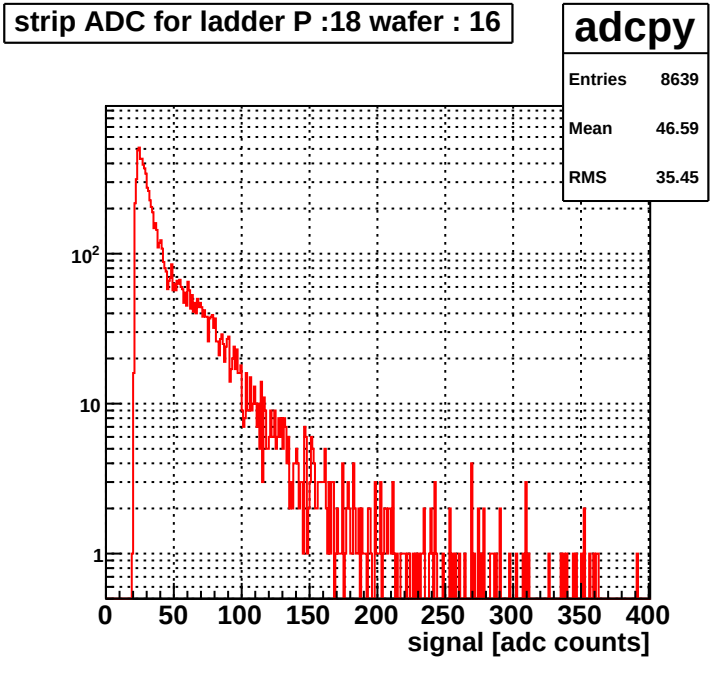

Strip adc vs. channels for ladder N : 18 wafer : 15
stripADCCHANsideN286
Entries 1362
Mean x 572.6
Mean y 40.37
RMS x 37.52
RMS y 40.89
signal [adc counts]
channels

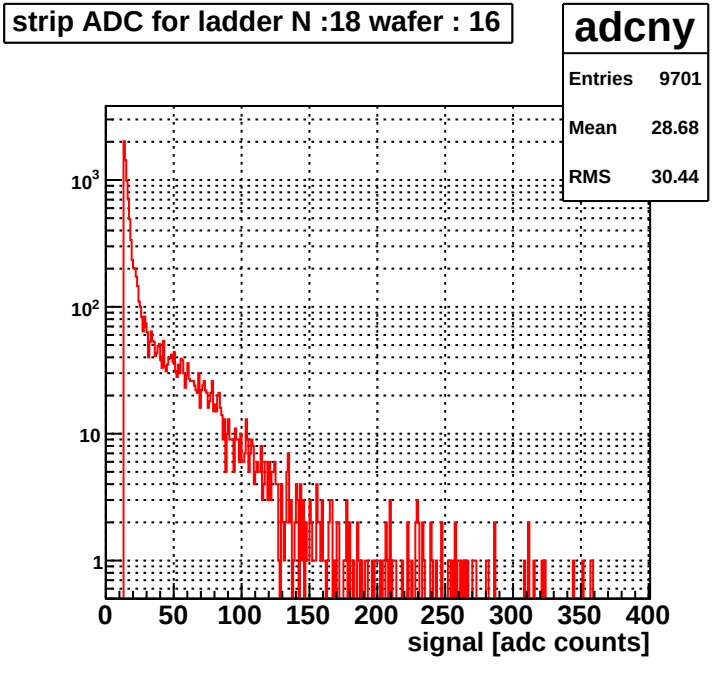

strip ADC for ladder P :18 wafer : 15
adcpy
Entries 41899
Mean 39.66
RMS 35.31
signal [adc counts]

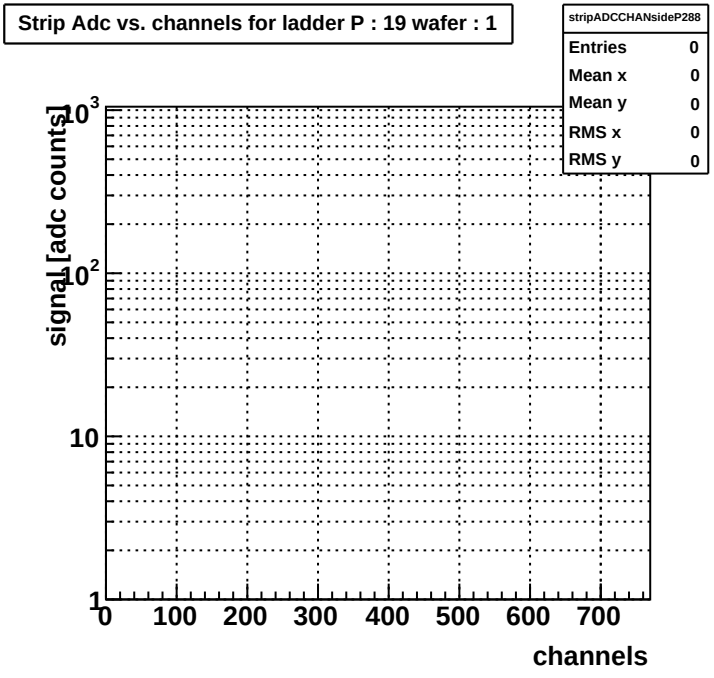

strip ADC for ladder N :18 wafer : 15
adcny
Entries 1362
Mean 40.47
RMS 38.19
signal [adc counts]

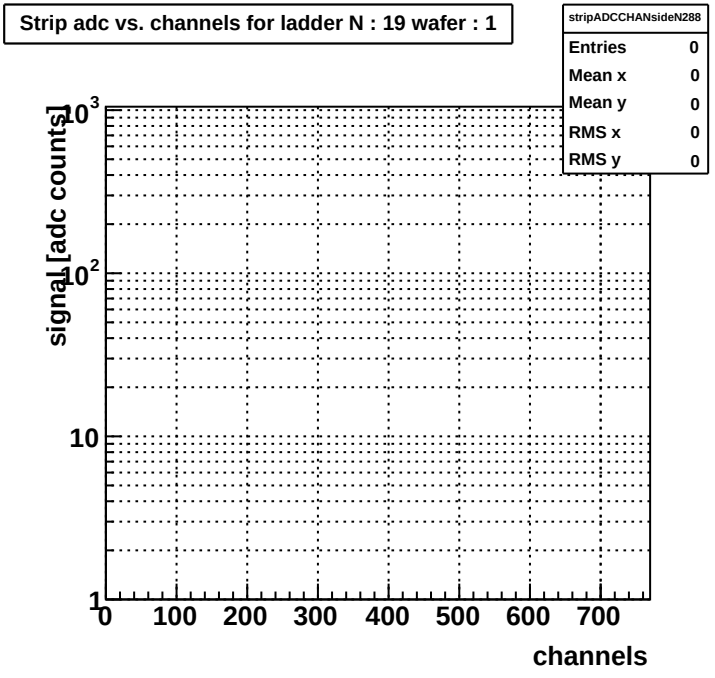

Strip Adc vs. channels for ladder P : 18 wafer : 16
stripADCCHANsideP287
Entries 8639
Mean x 511.3
Mean y 49.94
RMS x 76.99
RMS y 55.67
signal [adc counts]
channels

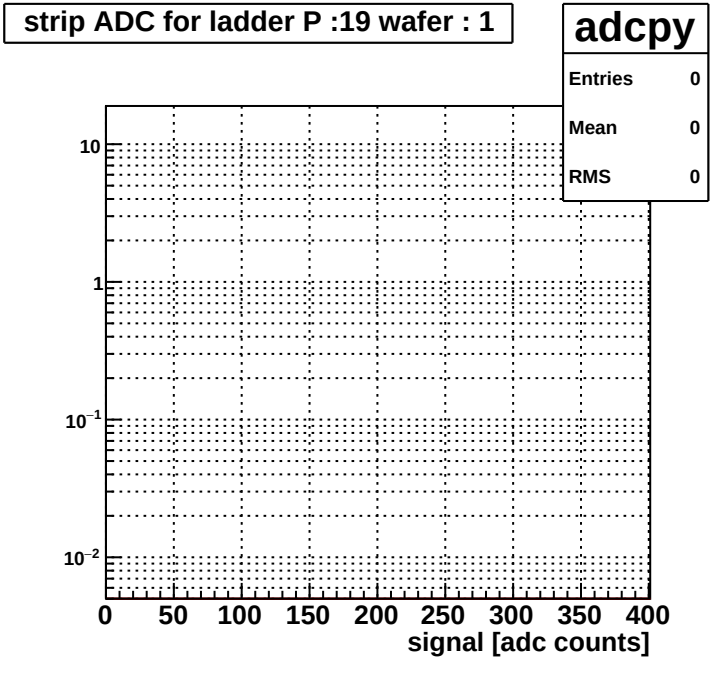

Strip adc vs. channels for ladder N : 18 wafer : 16
stripADCCHANsideN287
Entries 9701
Mean x 570.8
Mean y 28.85
RMS x 35.81
RMS y 35.1
signal [adc counts]
channels

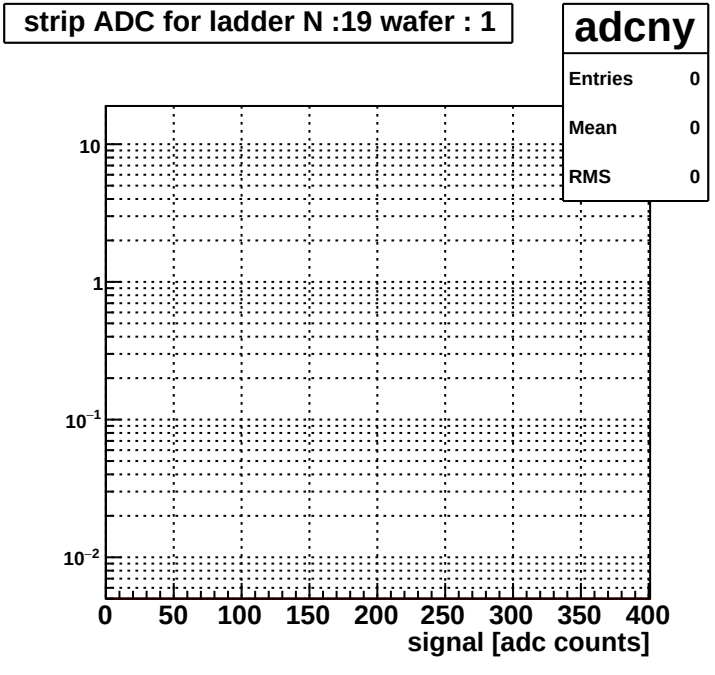

strip ADC for ladder P :18 wafer : 16
adcpy
Entries 8639
Mean 46.59
RMS 35.45
signal [adc counts]

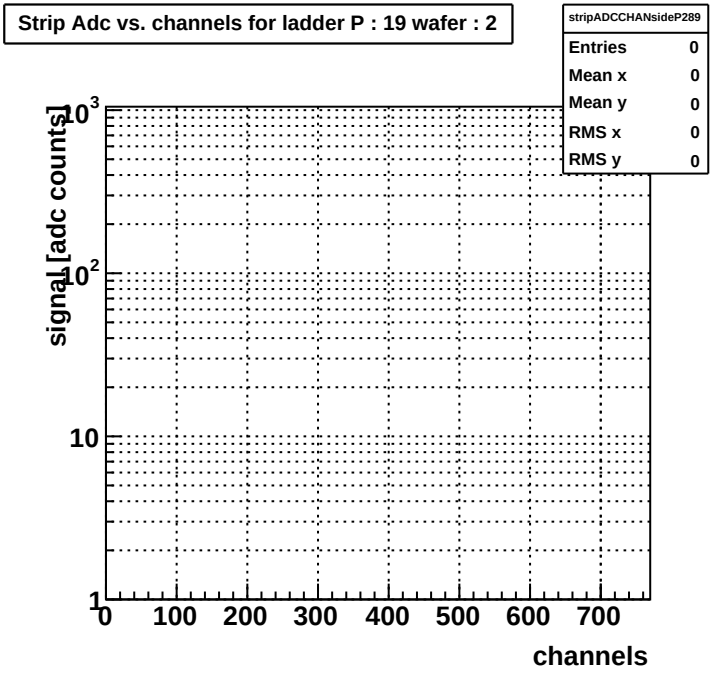

strip ADC for ladder N :18 wafer : 16
adcny
Entries 9701
Mean 28.68
RMS 30.44
signal [adc counts]

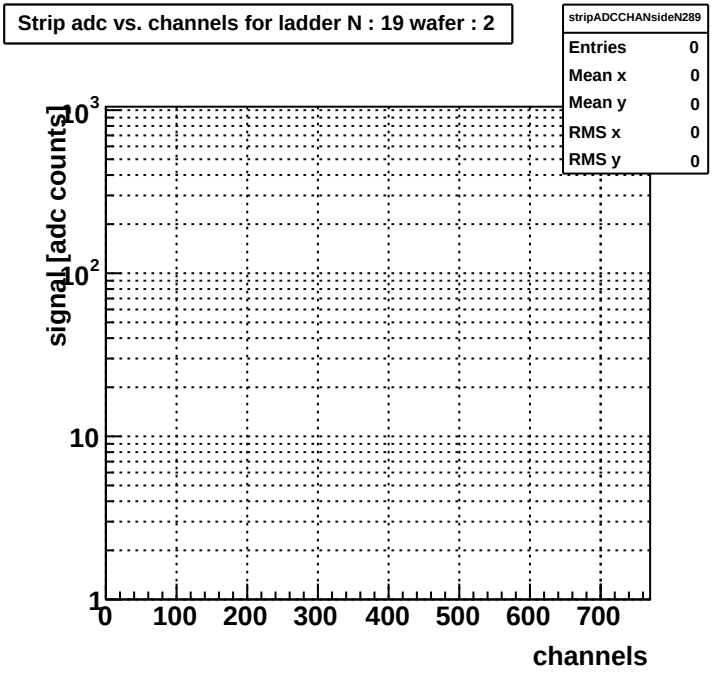

Strip Adc vs. channels for ladder P : 19 wafer : 1
stripADCCHANsideP288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

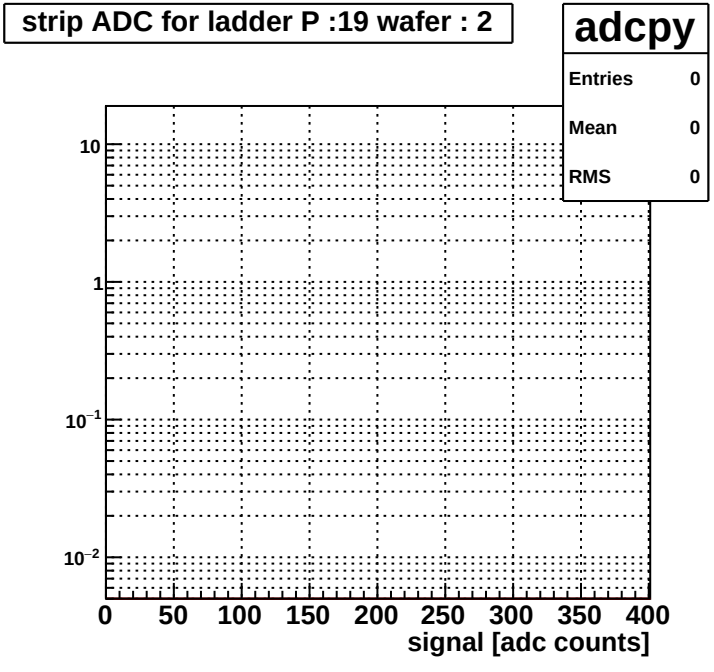

Strip adc vs. channels for ladder N : 19 wafer : 1
stripADCCHANsideN288
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

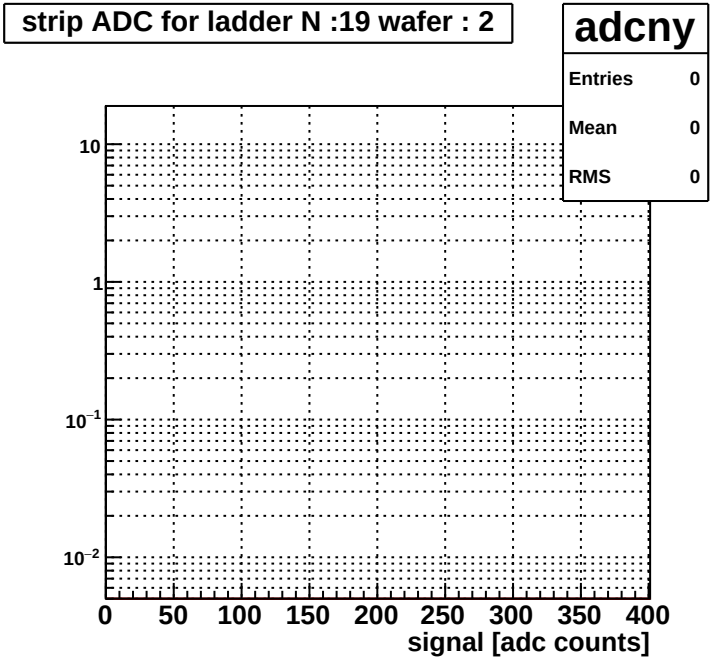

strip ADC for ladder P :19 wafer : 1
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

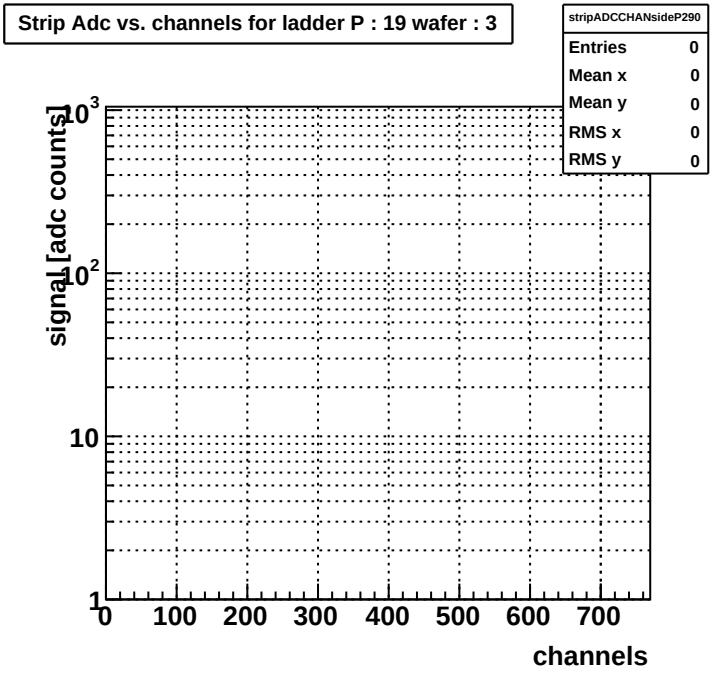

strip ADC for ladder N :19 wafer : 1
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

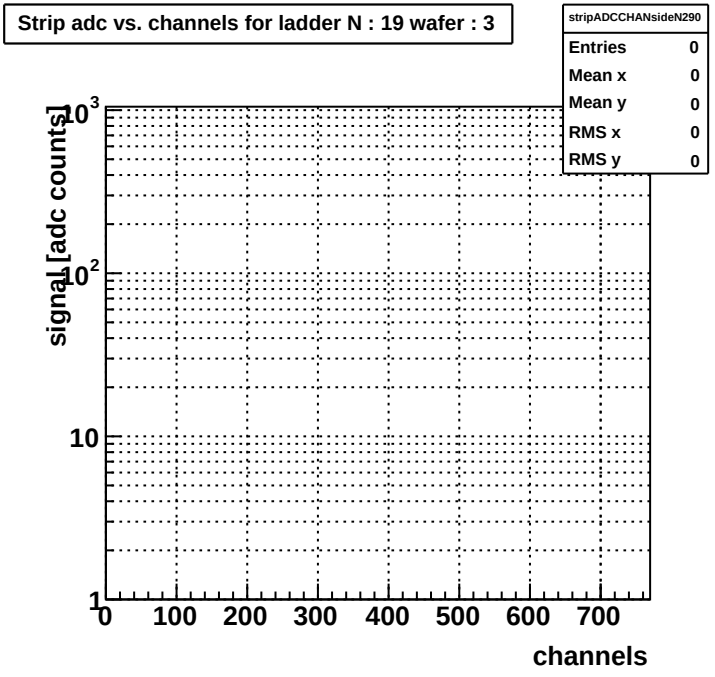

Strip Adc vs. channels for ladder P : 19 wafer : 2
stripADCCHANsideP289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

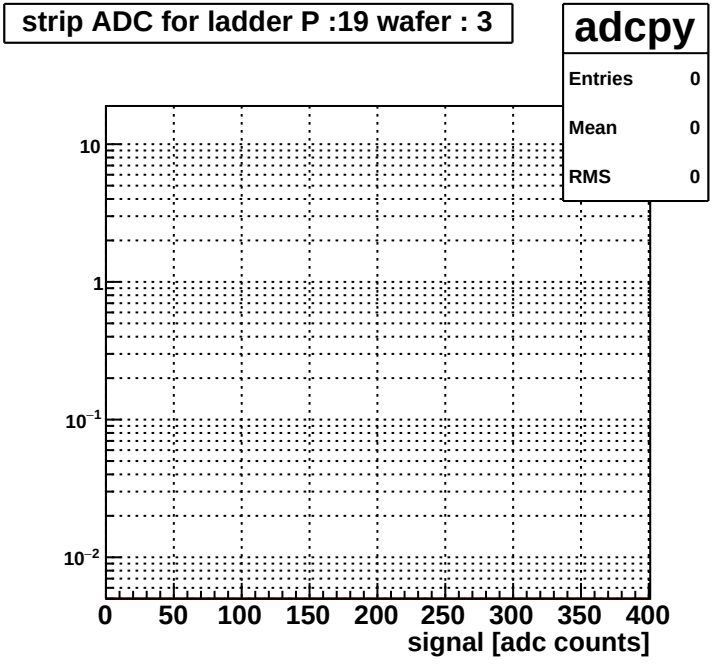

Strip adc vs. channels for ladder N : 19 wafer : 2
stripADCCHANsideN289
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

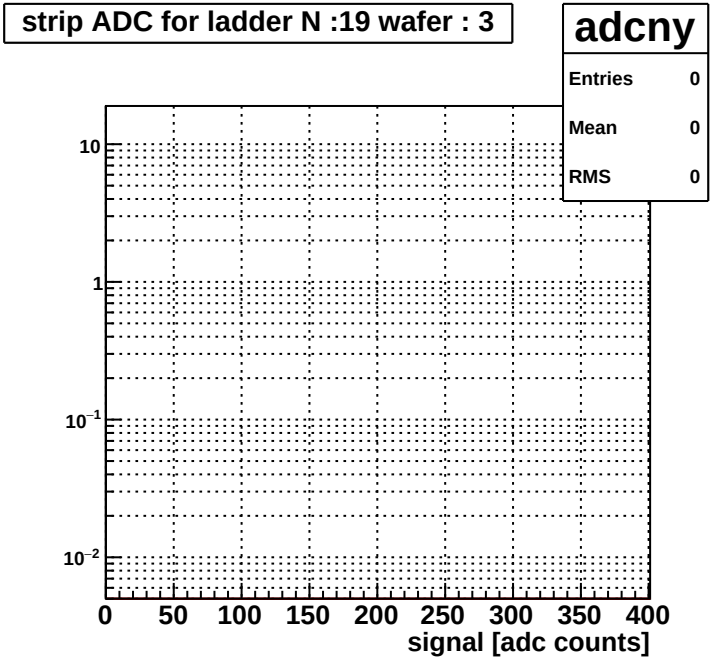

strip ADC for ladder P :19 wafer : 2
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

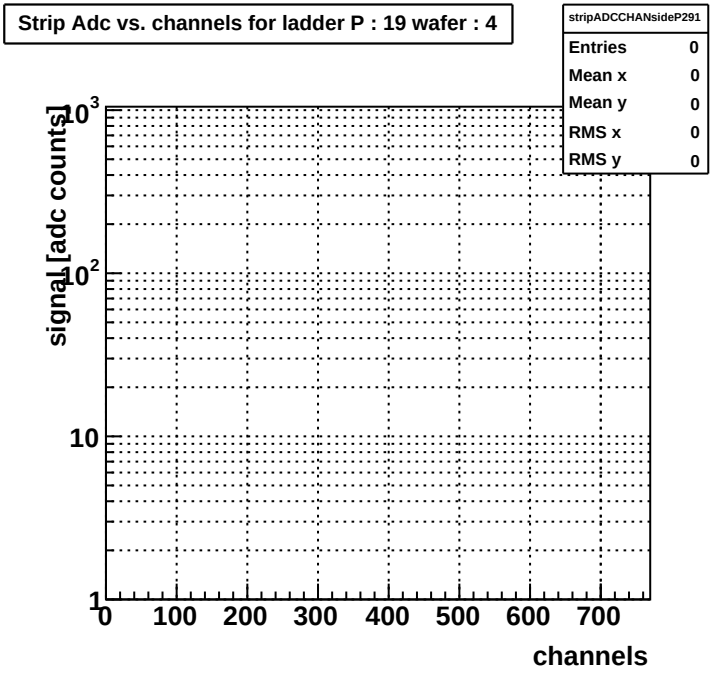

strip ADC for ladder N :19 wafer : 2
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

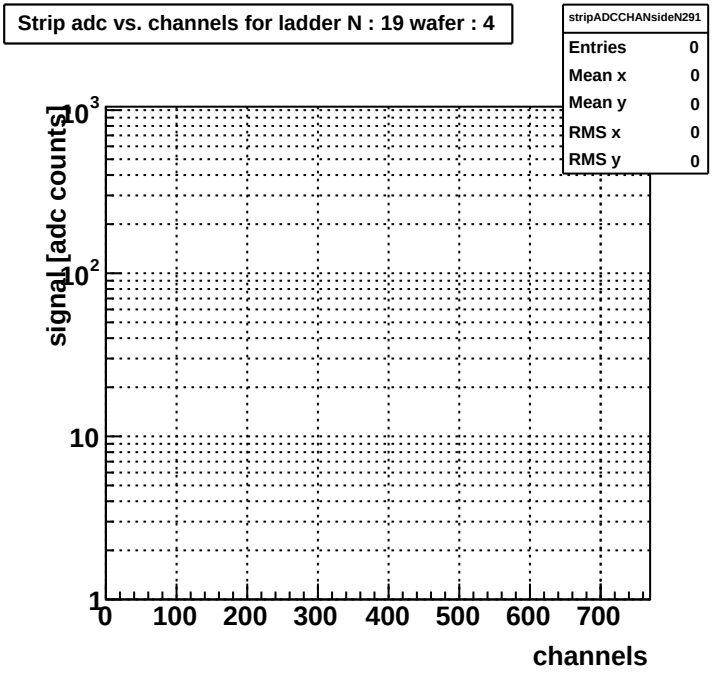

Strip Adc vs. channels for ladder P : 19 wafer : 3
stripADCCHANsideP290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

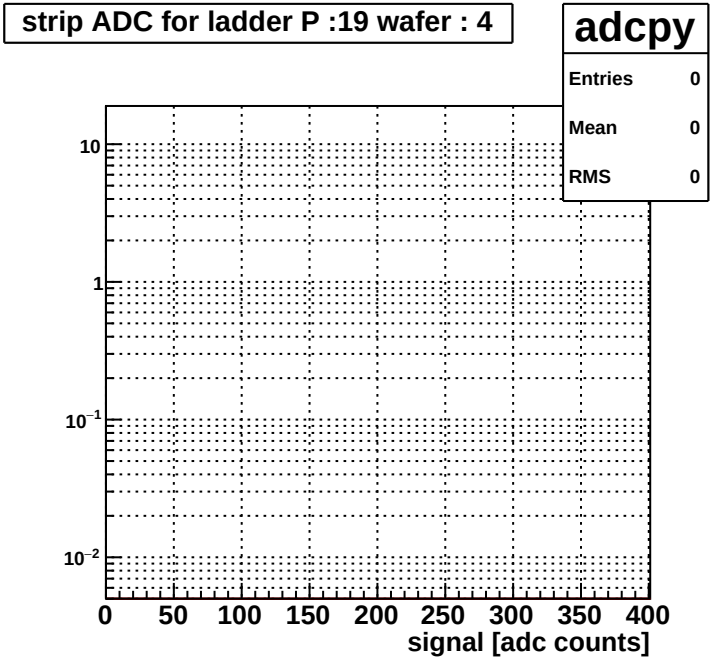

Strip adc vs. channels for ladder N : 19 wafer : 3
stripADCCHANsideN290
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

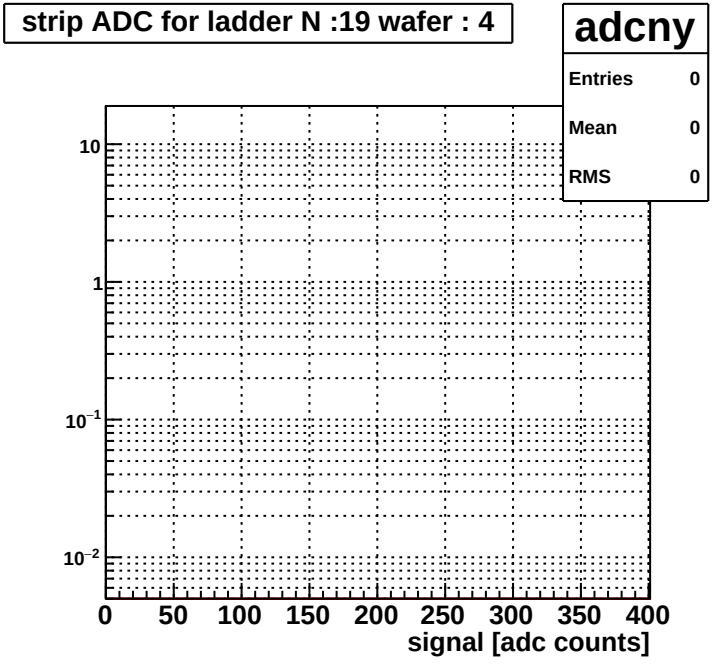

strip ADC for ladder P :19 wafer : 3
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

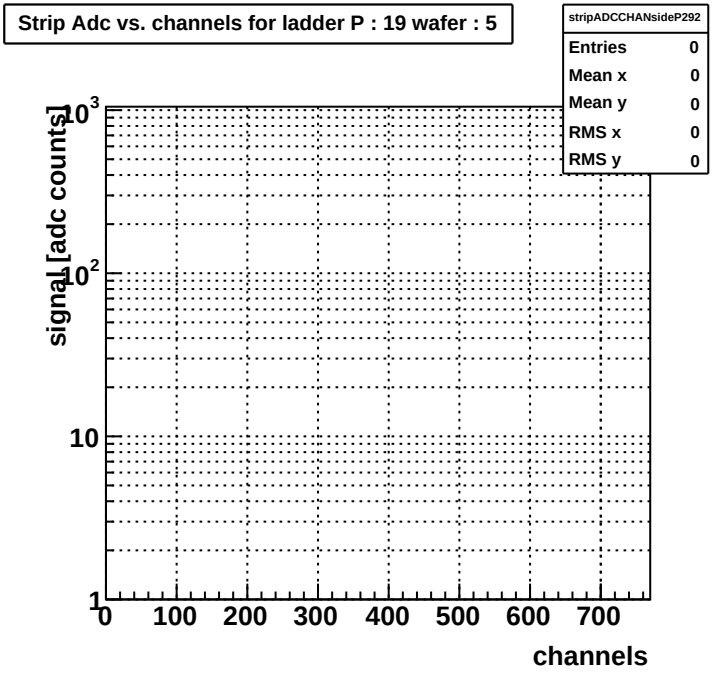

strip ADC for ladder N :19 wafer : 3
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

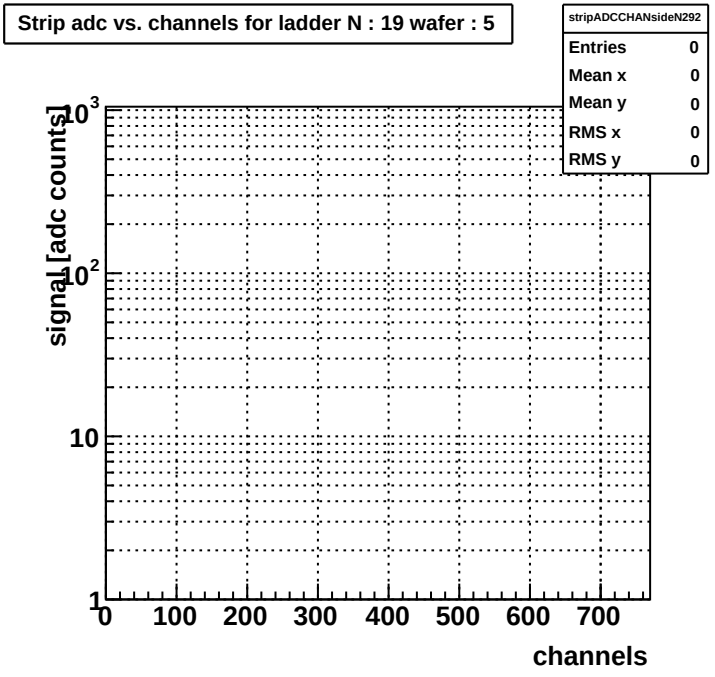

Strip Adc vs. channels for ladder P : 19 wafer : 4
stripADCCHANsideP291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

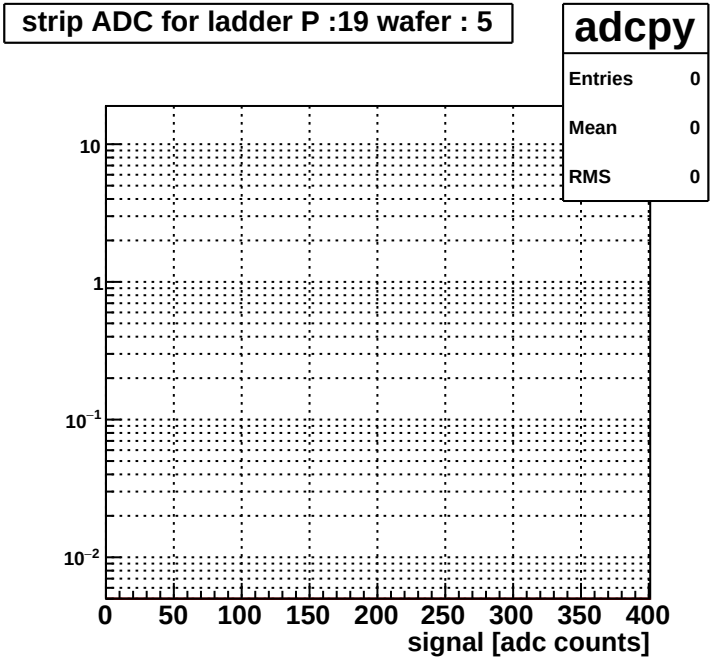

Strip adc vs. channels for ladder N : 19 wafer : 4
stripADCCHANsideN291
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

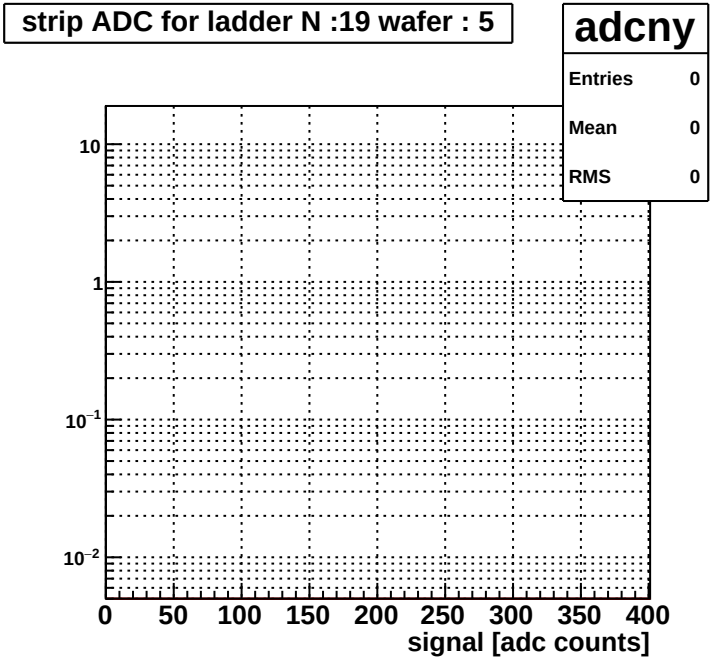

strip ADC for ladder P :19 wafer : 4
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

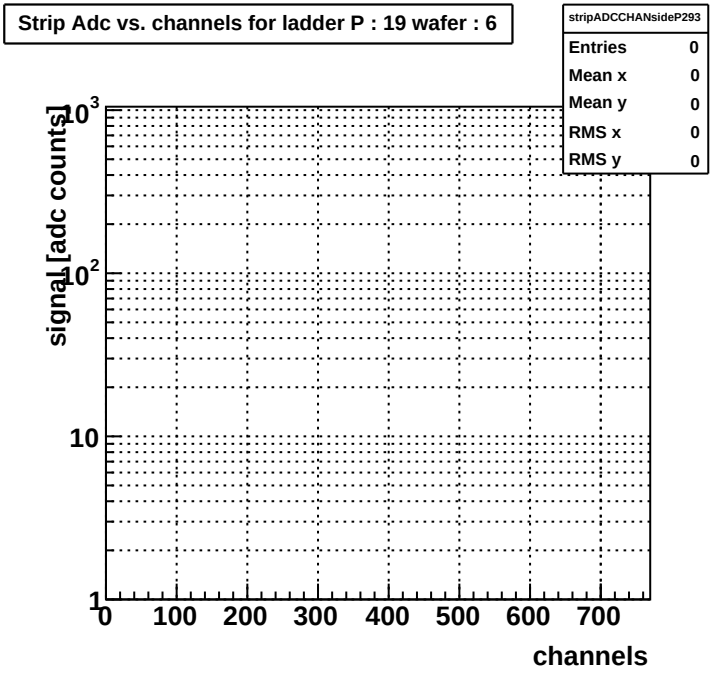

strip ADC for ladder N :19 wafer : 4
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

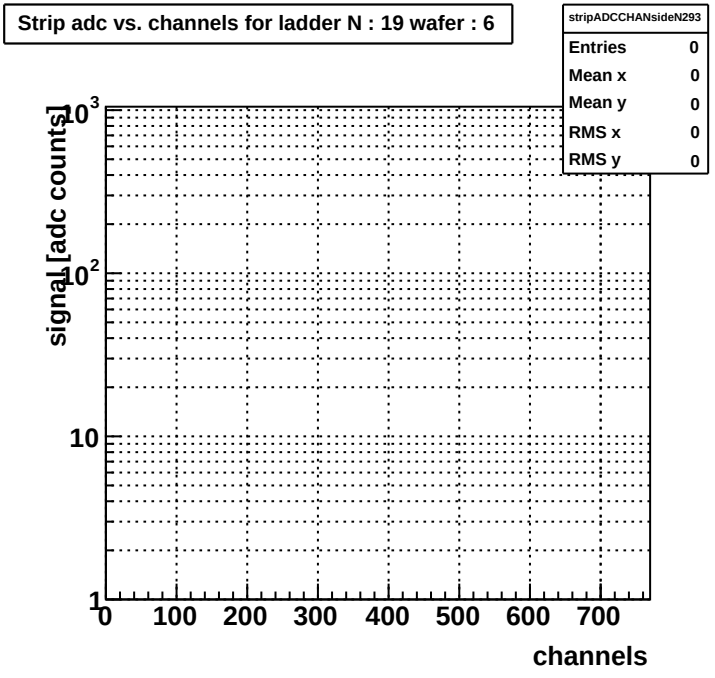

Strip Adc vs. channels for ladder P : 19 wafer : 5
stripADCCHANsideP292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

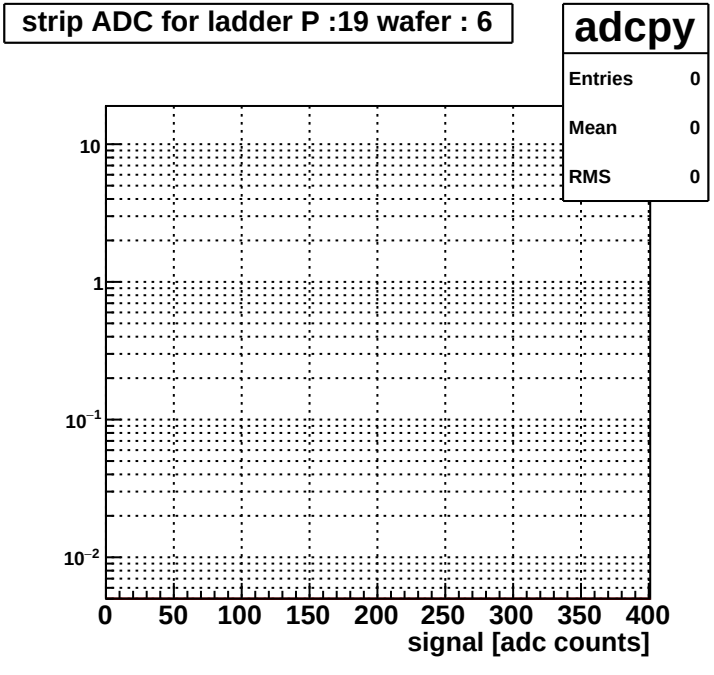

Strip adc vs. channels for ladder N : 19 wafer : 5
stripADCCHANsideN292
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

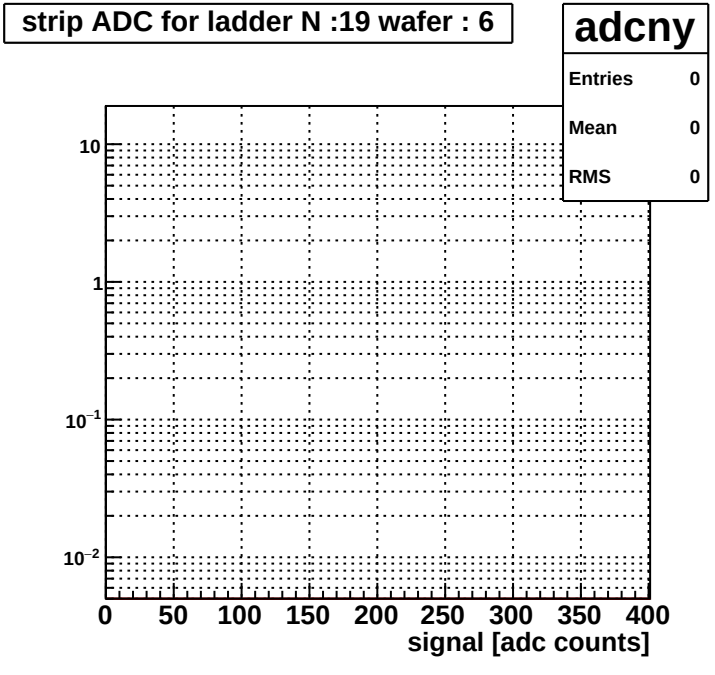

strip ADC for ladder P :19 wafer : 5
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

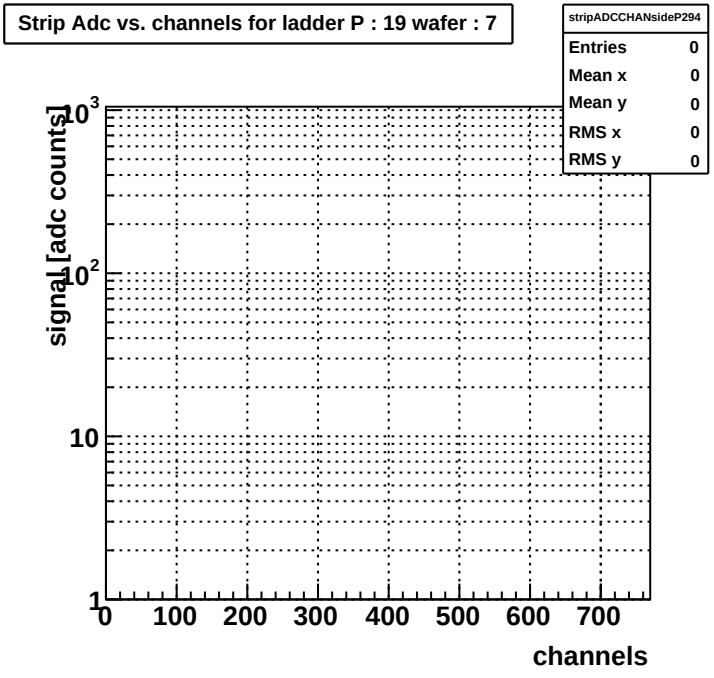

strip ADC for ladder N :19 wafer : 5
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

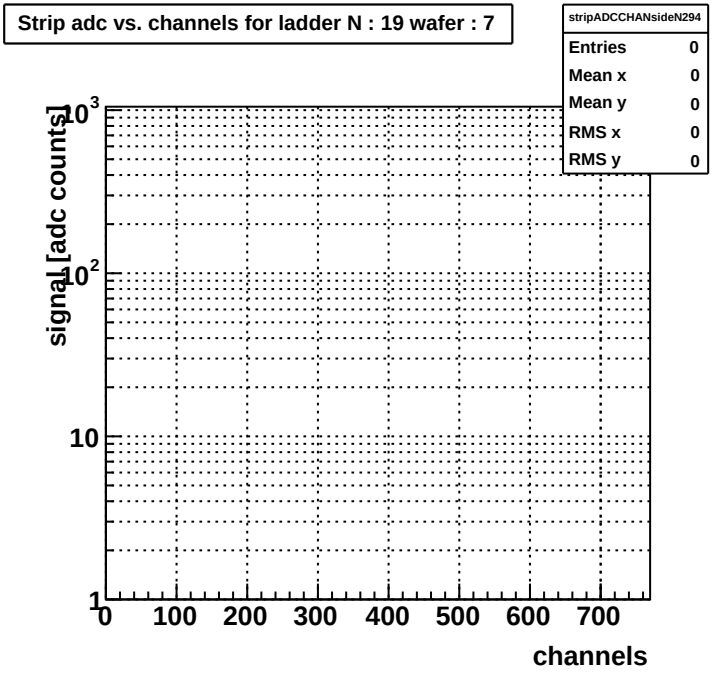

Strip Adc vs. channels for ladder P : 19 wafer : 6
stripADCCHANsideP293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

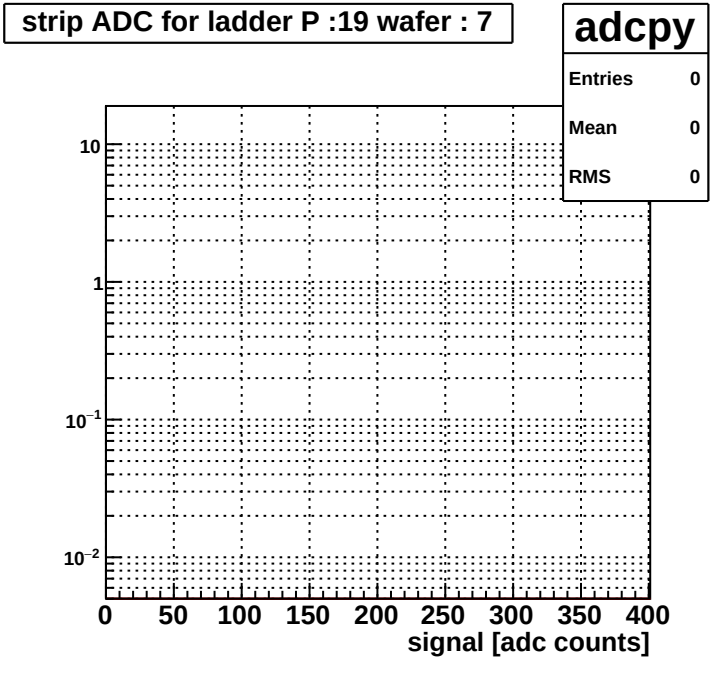

Strip adc vs. channels for ladder N : 19 wafer : 6
stripADCCHANsideN293
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

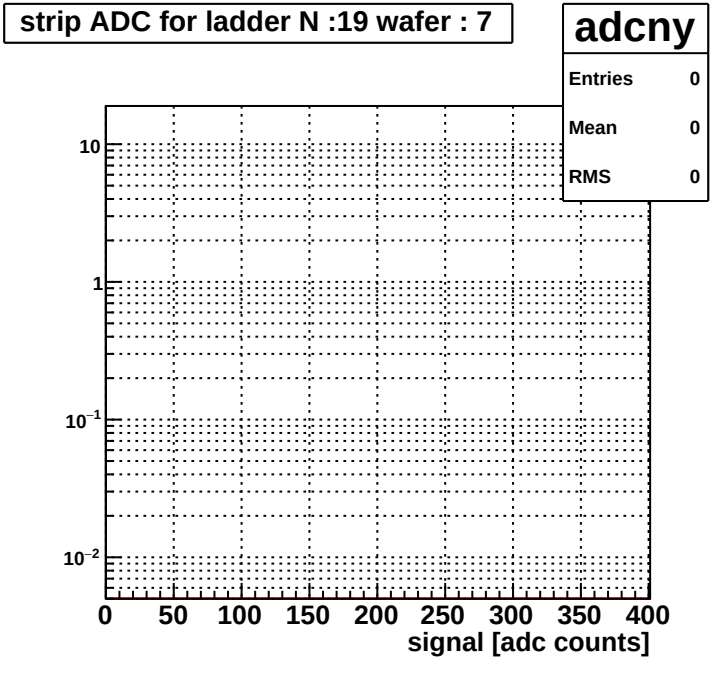

strip ADC for ladder P :19 wafer : 6
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

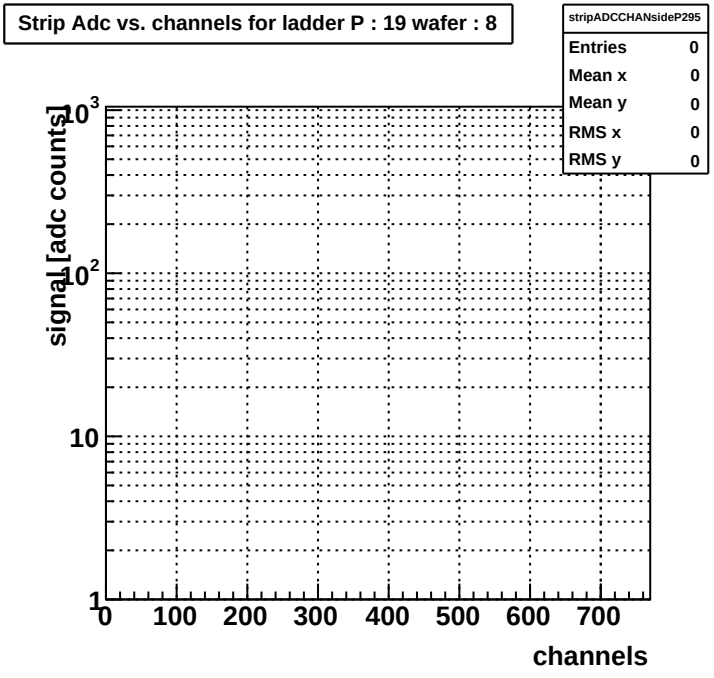

strip ADC for ladder N :19 wafer : 6
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

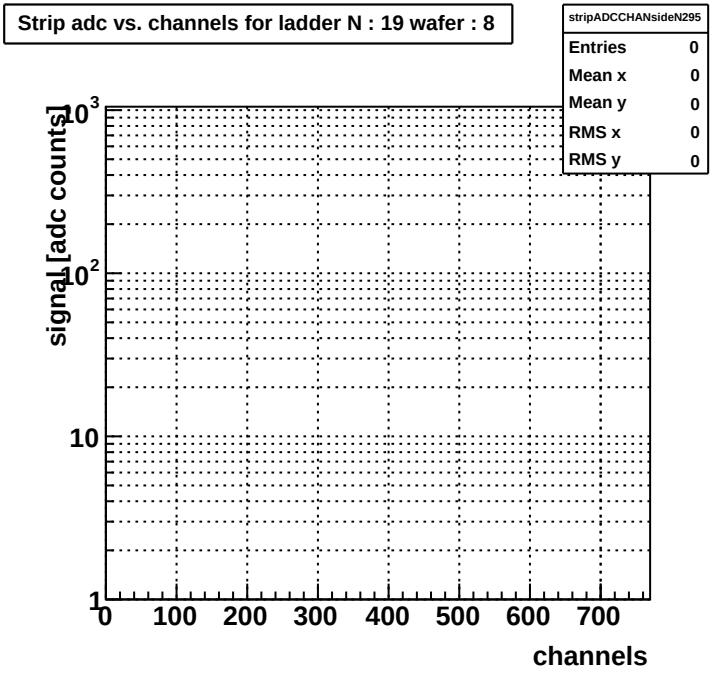

Strip Adc vs. channels for ladder P : 19 wafer : 7
stripADCCHANsideP294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

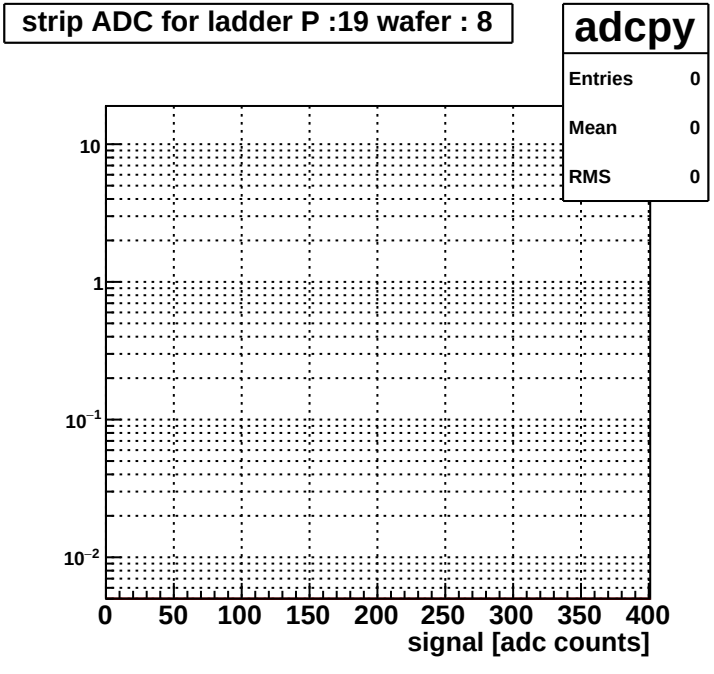

Strip adc vs. channels for ladder N : 19 wafer : 7
stripADCCHANsideN294
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

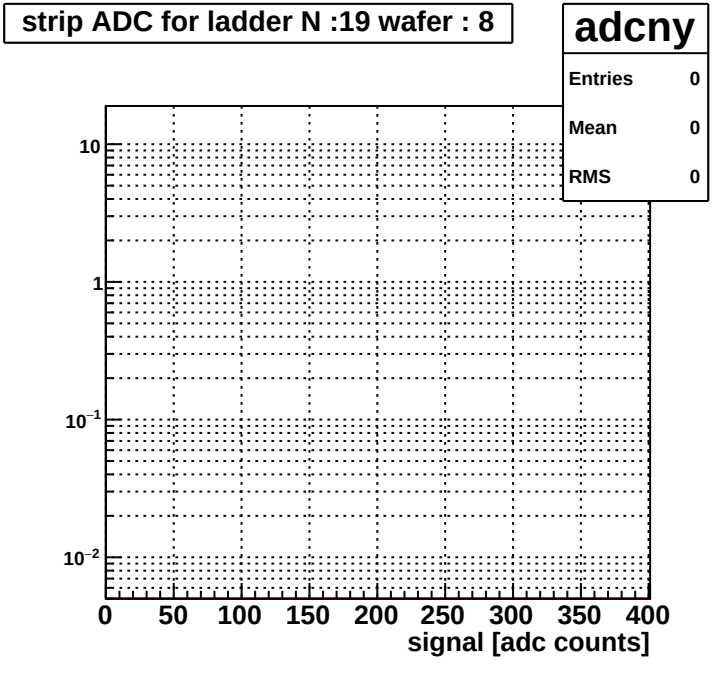

strip ADC for ladder P :19 wafer : 7
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

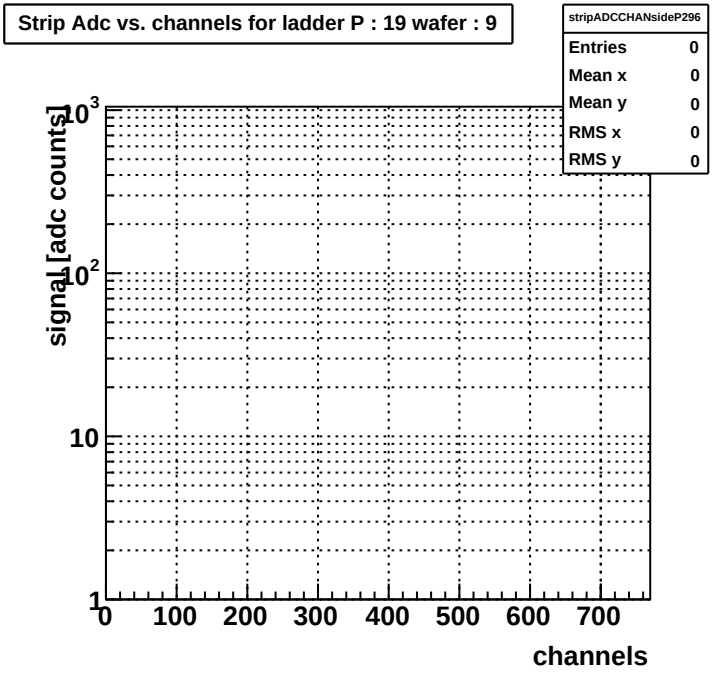

strip ADC for ladder N :19 wafer : 7
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

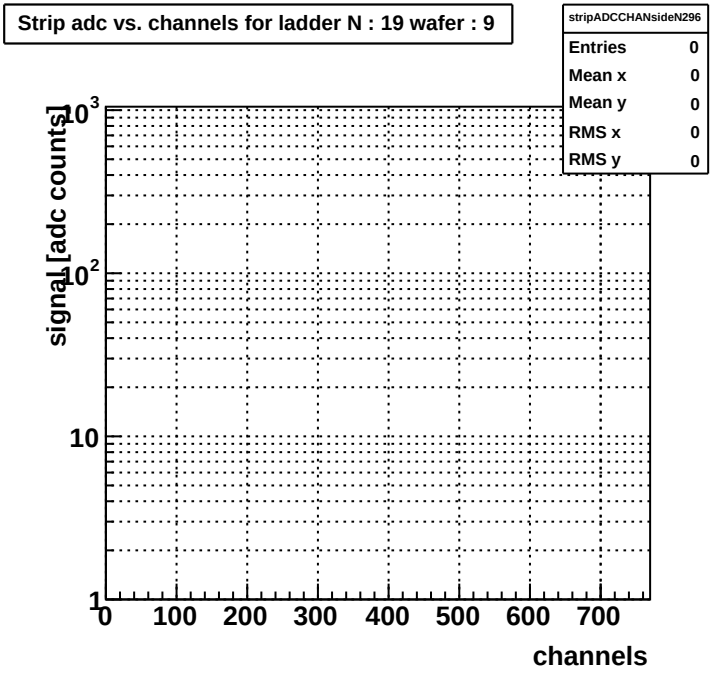

Strip Adc vs. channels for ladder P : 19 wafer : 8
stripADCCHANsideP295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

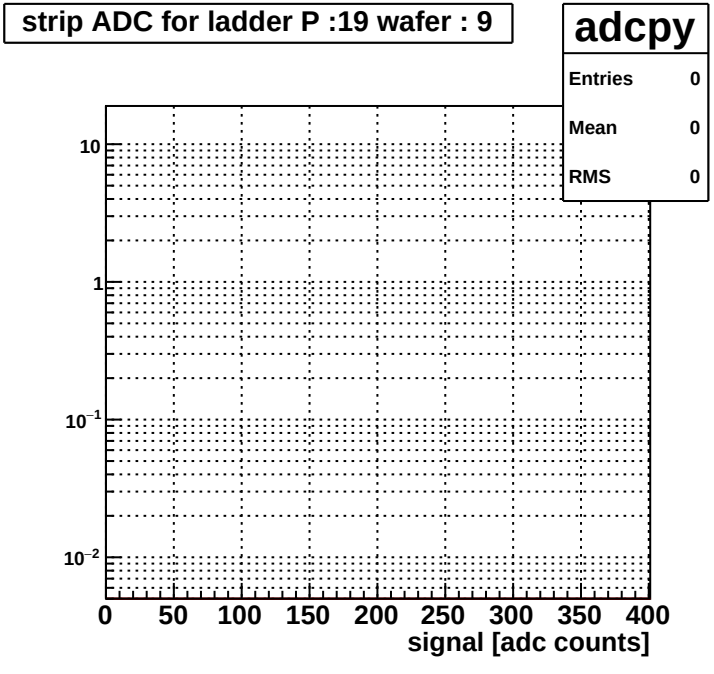

Strip adc vs. channels for ladder N : 19 wafer : 8
stripADCCHANsideN295
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

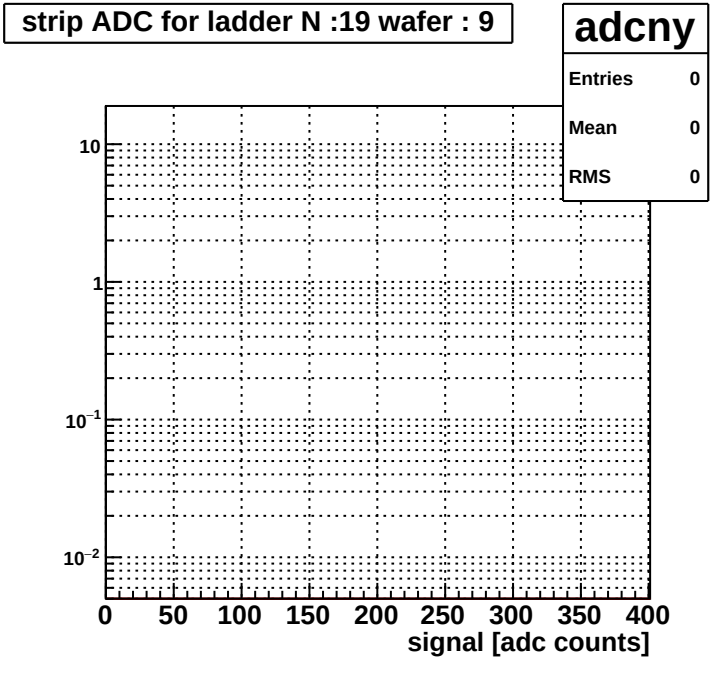

strip ADC for ladder P :19 wafer : 8
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

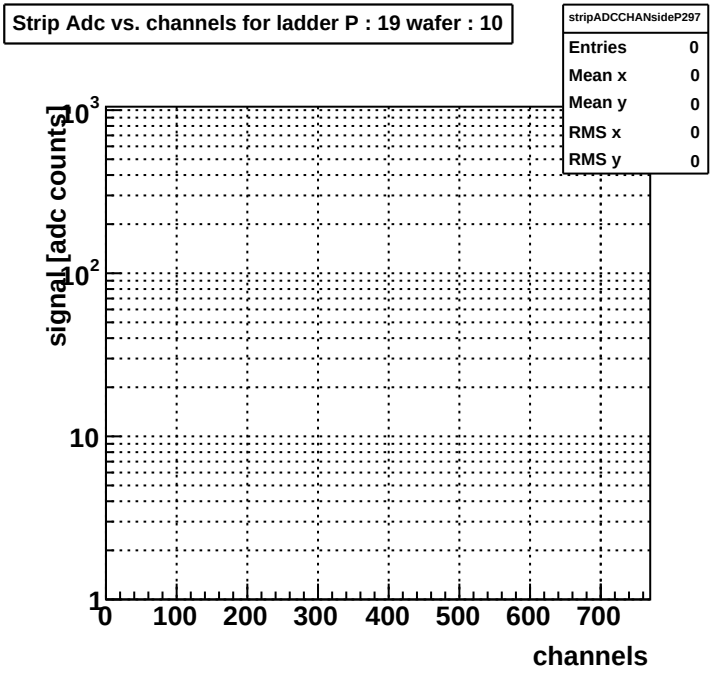

strip ADC for ladder N :19 wafer : 8
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

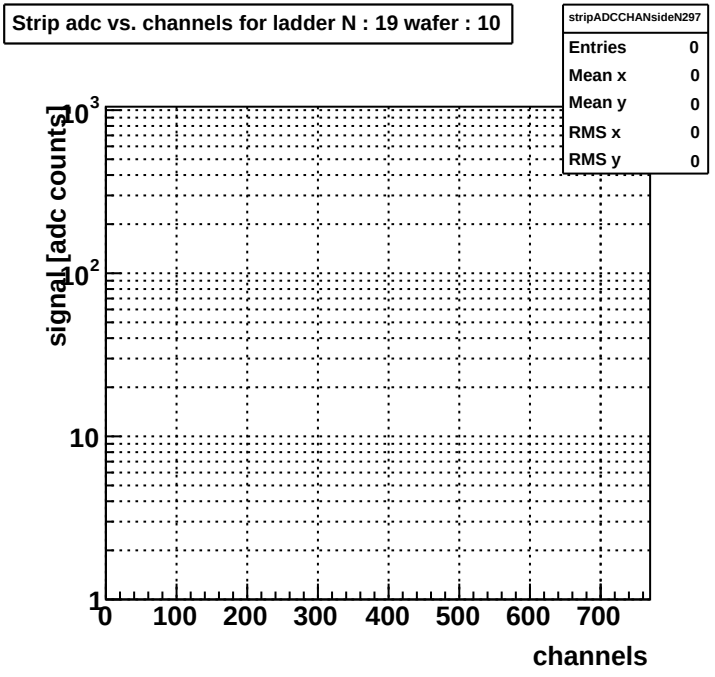

Strip Adc vs. channels for ladder P : 19 wafer : 9
stripADCCHANsideP296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

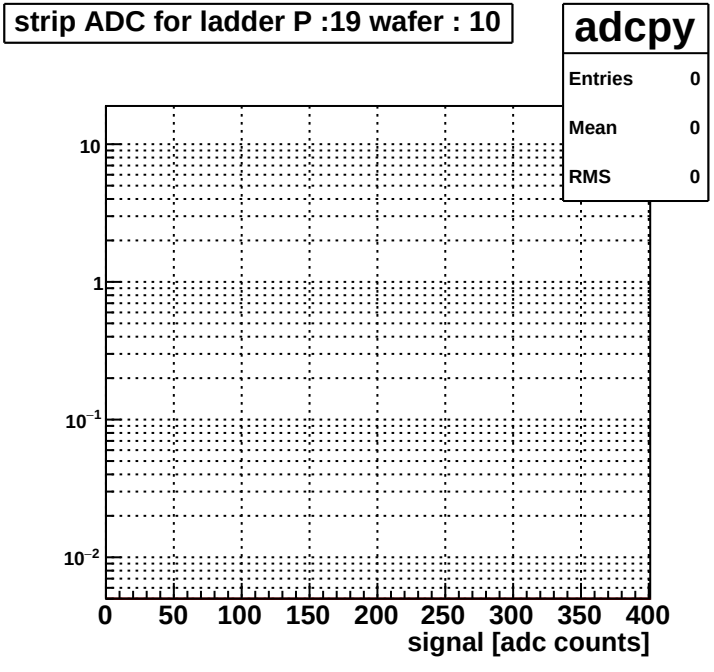

Strip adc vs. channels for ladder N : 19 wafer : 9
stripADCCHANsideN296
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

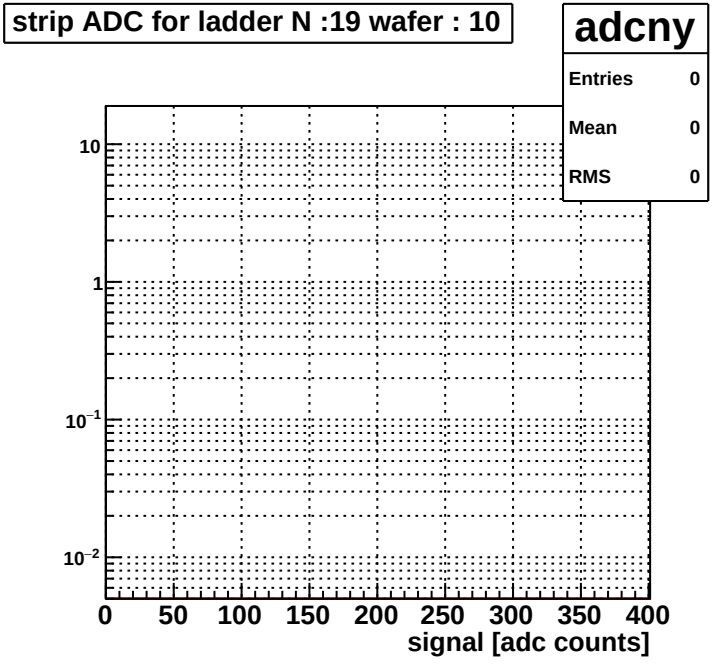

strip ADC for ladder P :19 wafer : 9
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

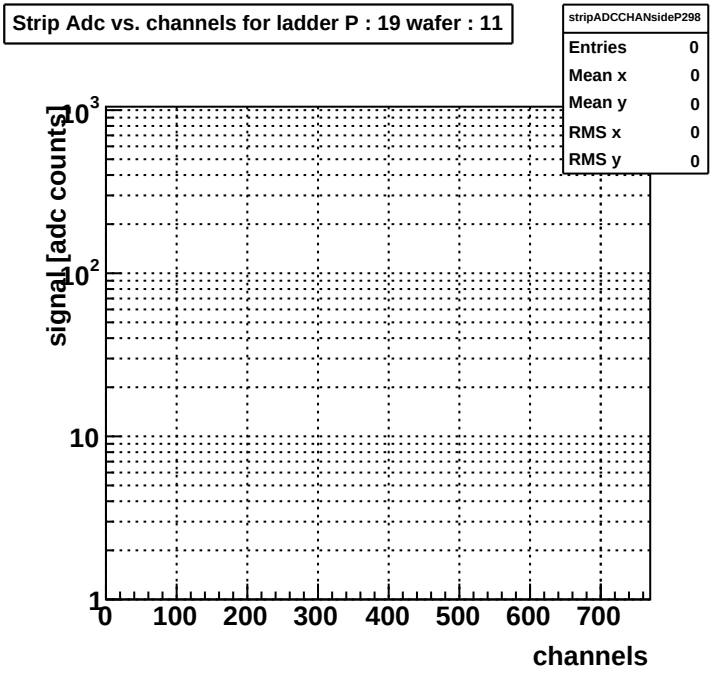

strip ADC for ladder N :19 wafer : 9
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

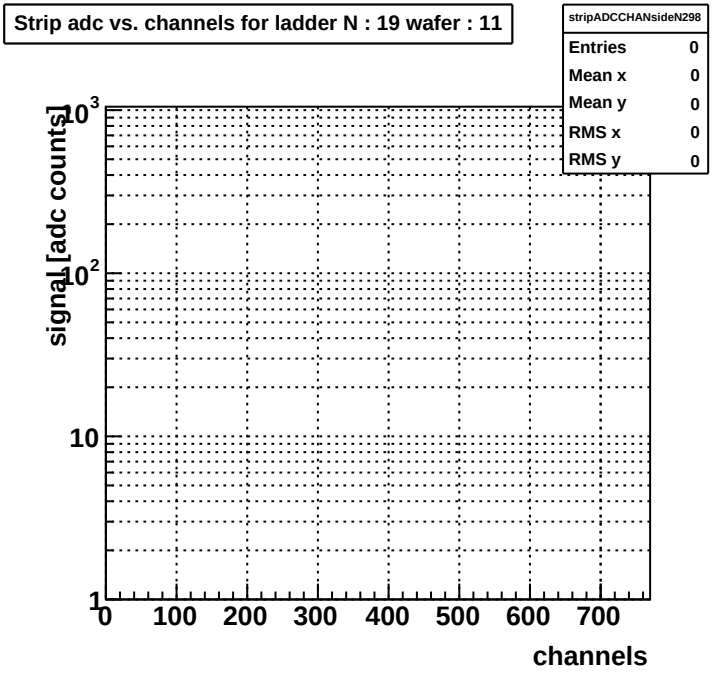

Strip Adc vs. channels for ladder P : 19 wafer : 10
stripADCCHANsideP297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

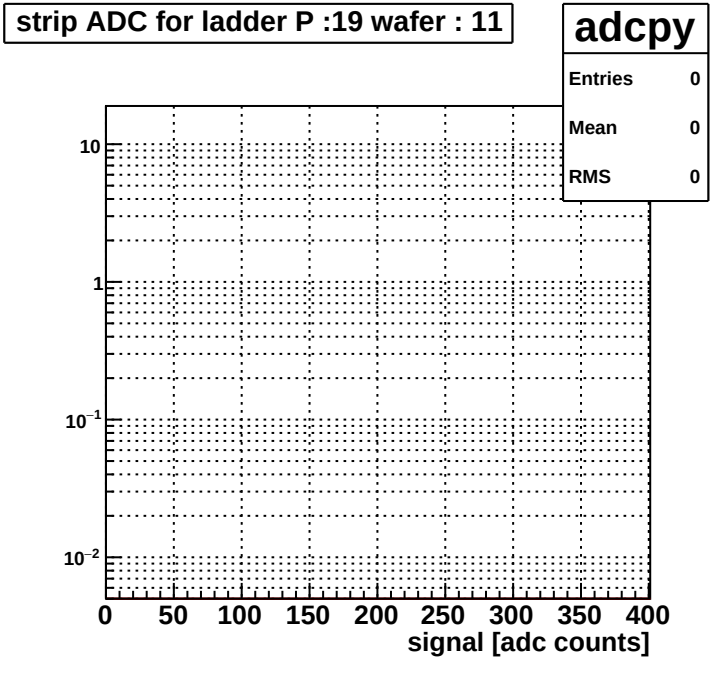

Strip adc vs. channels for ladder N : 19 wafer : 10
stripADCCHANsideN297
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

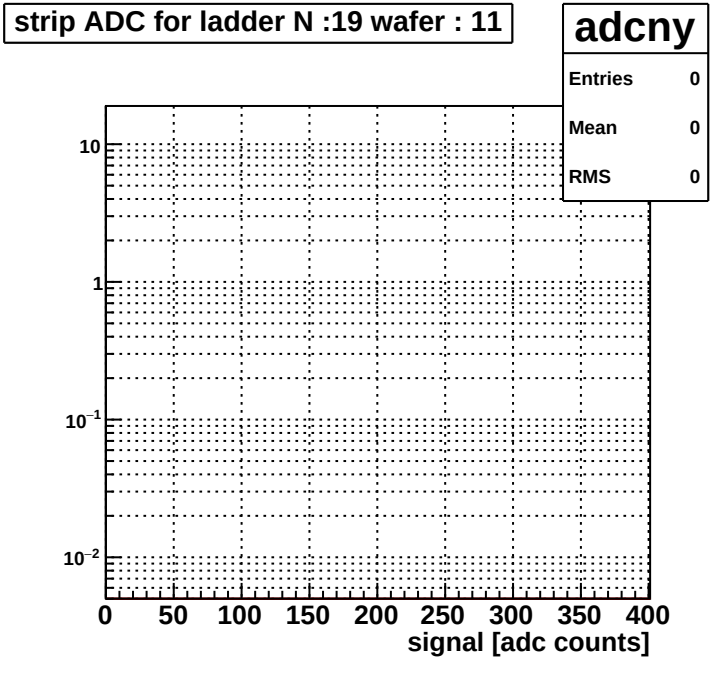

strip ADC for ladder P :19 wafer : 10
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

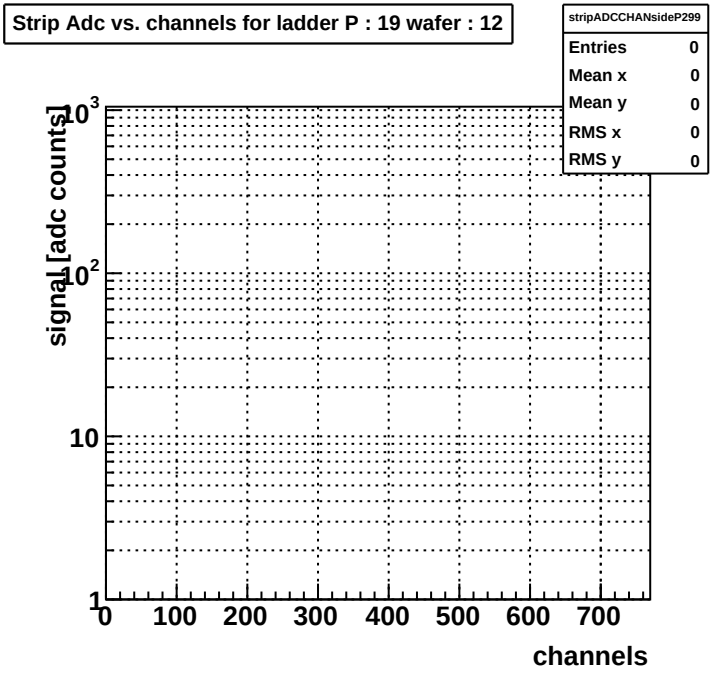

strip ADC for ladder N :19 wafer : 10
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

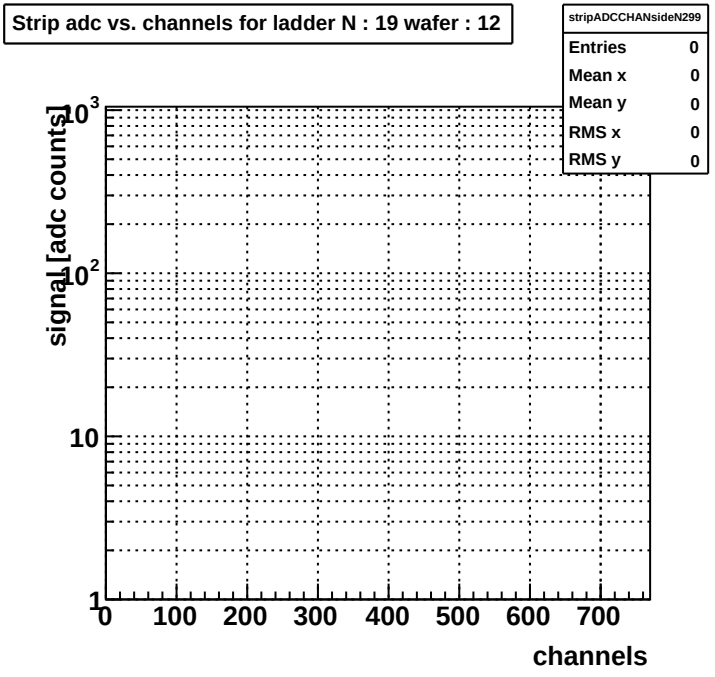

Strip Adc vs. channels for ladder P : 19 wafer : 11
stripADCCHANsideP298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

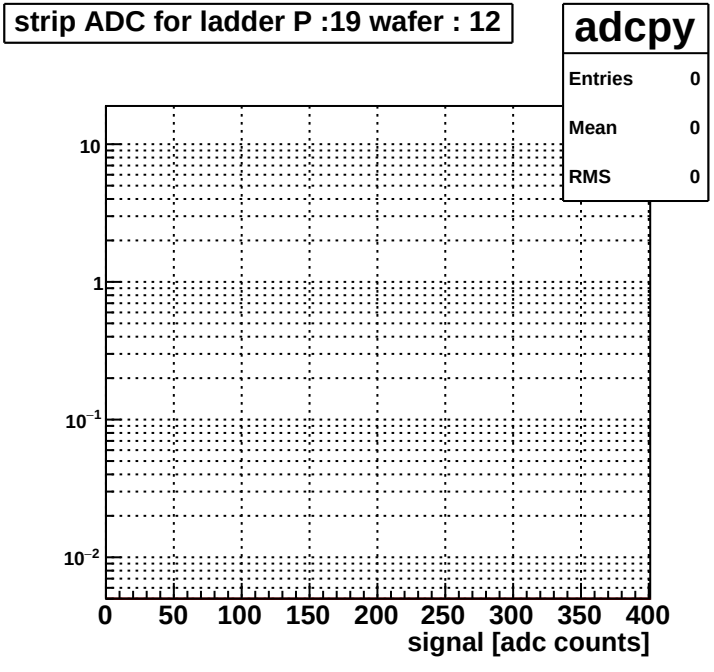

Strip adc vs. channels for ladder N : 19 wafer : 11
stripADCCHANsideN298
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

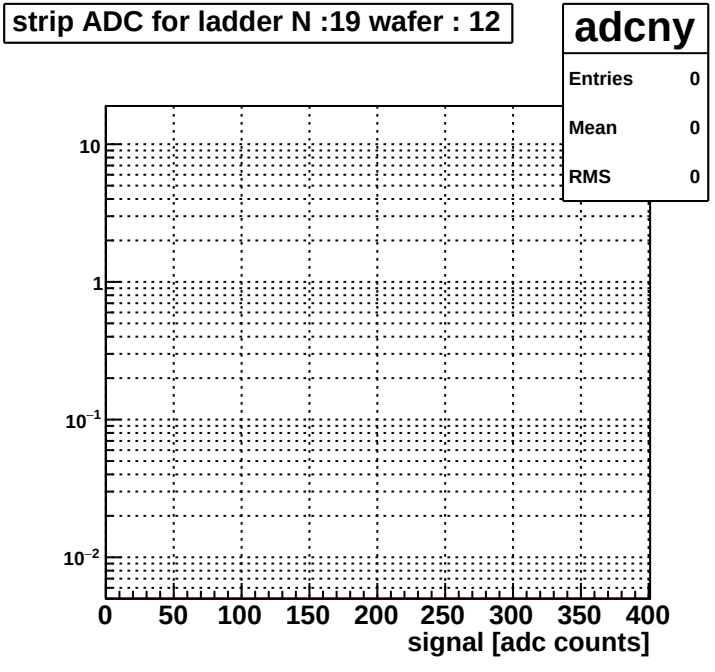

strip ADC for ladder P :19 wafer : 11
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

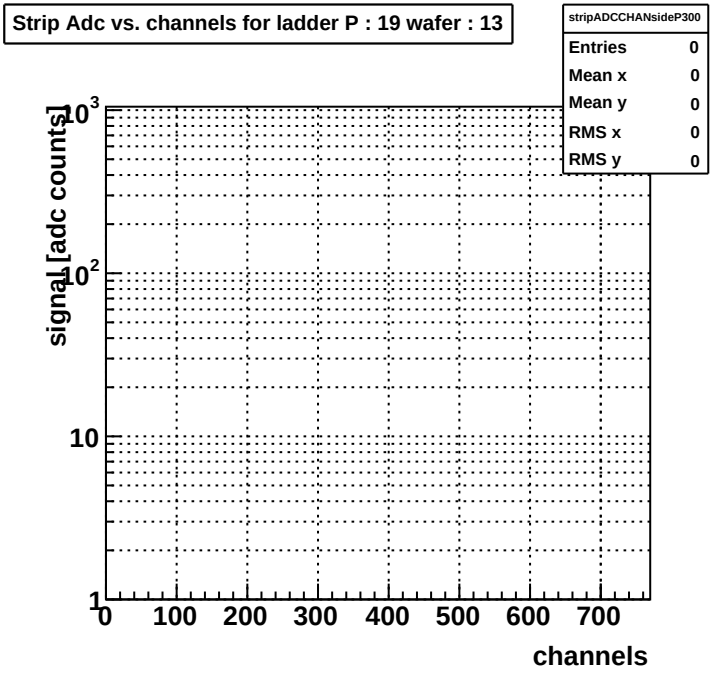

strip ADC for ladder N :19 wafer : 11
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

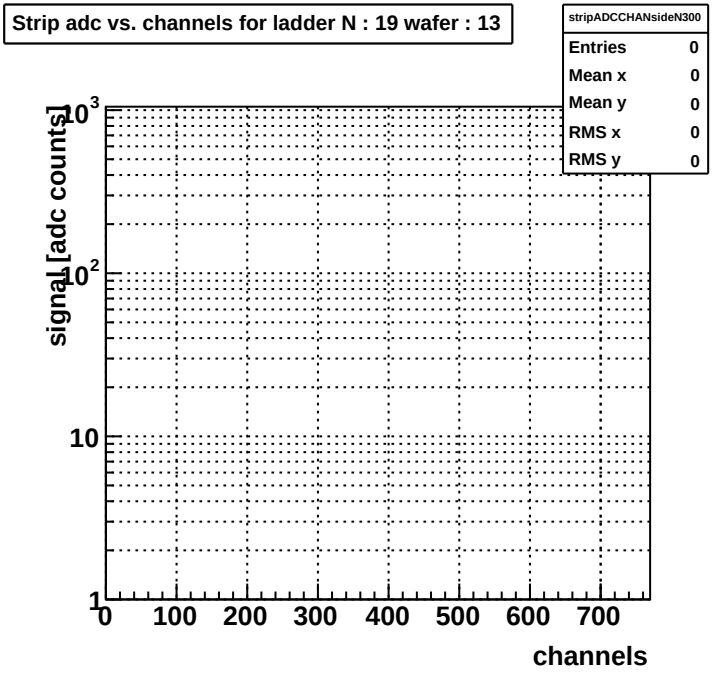

Strip Adc vs. channels for ladder P : 19 wafer : 12
stripADCCHANsideP299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

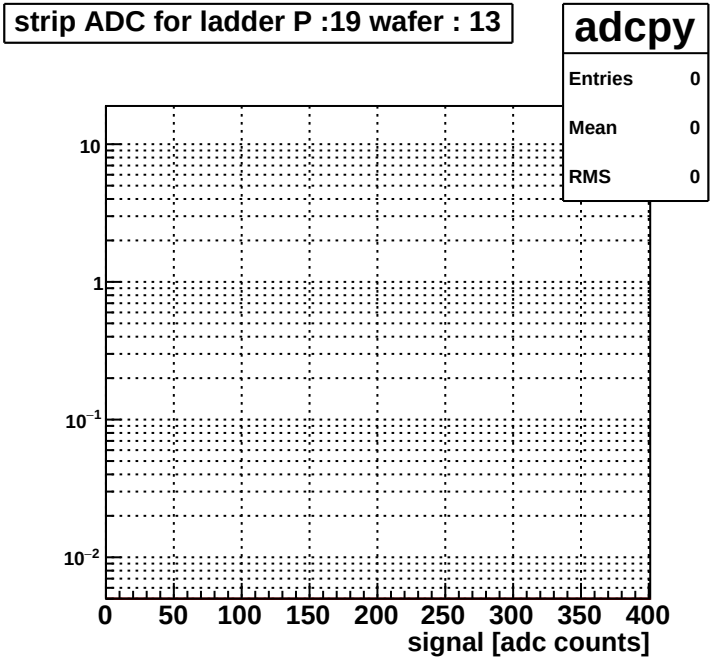

Strip adc vs. channels for ladder N : 19 wafer : 12
stripADCCHANsideN299
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

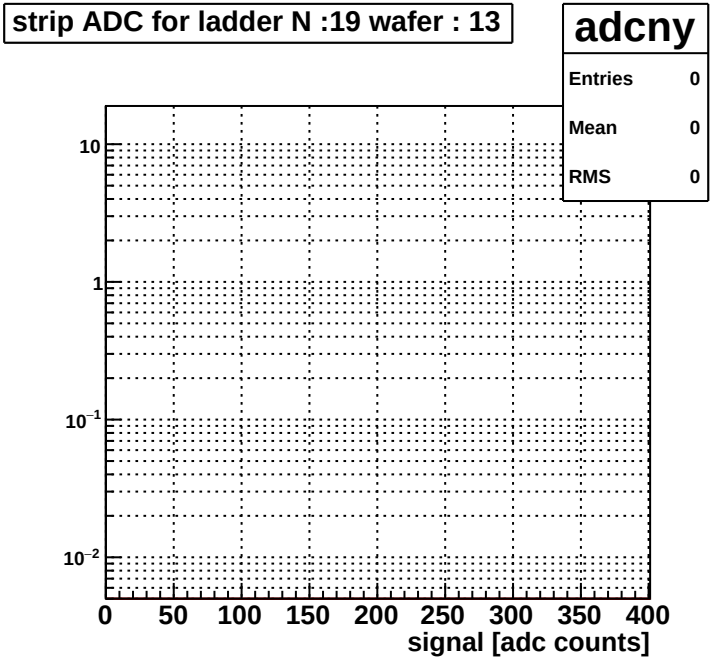

strip ADC for ladder P :19 wafer : 12
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

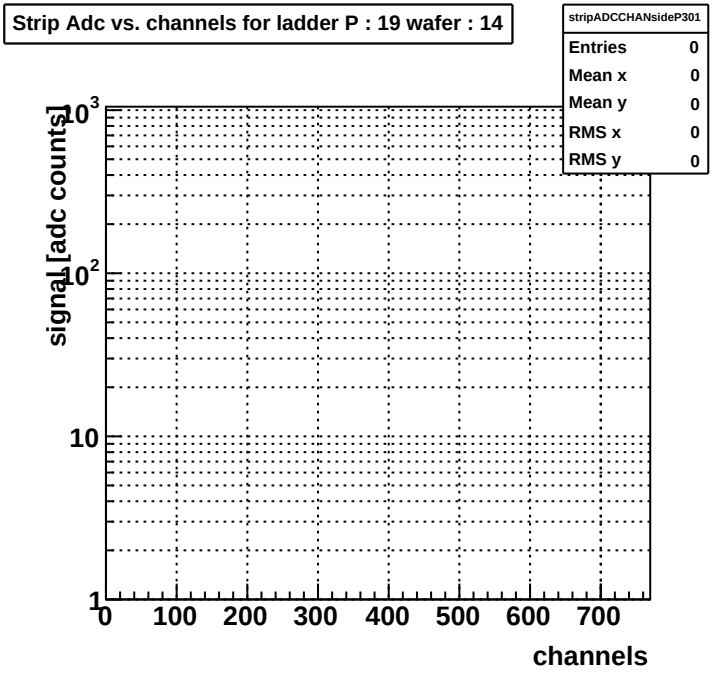

strip ADC for ladder N :19 wafer : 12
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

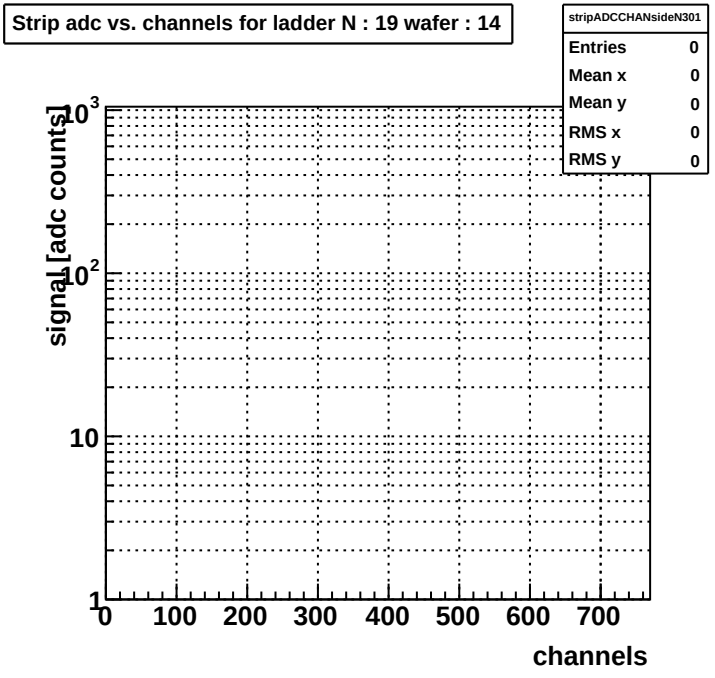

Strip Adc vs. channels for ladder P : 19 wafer : 13
stripADCCHANsideP300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

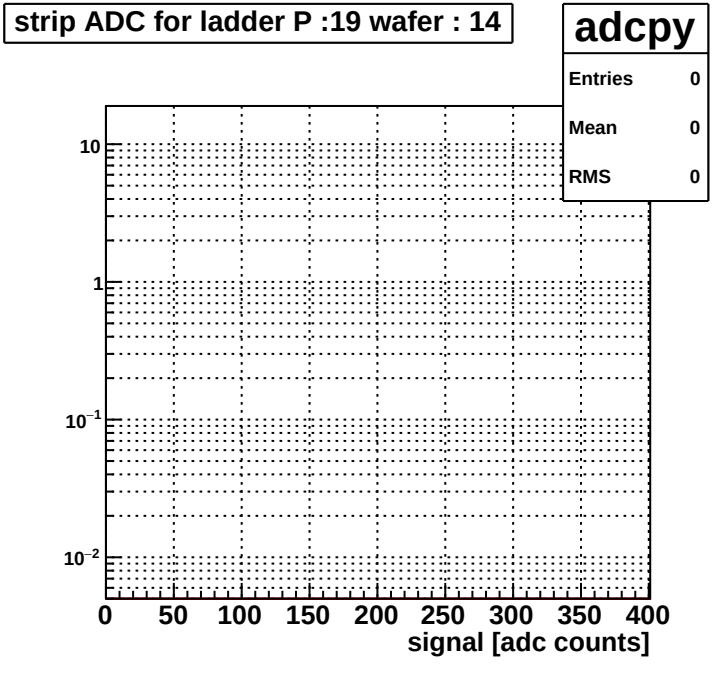

Strip adc vs. channels for ladder N : 19 wafer : 13
stripADCCHANsideN300
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

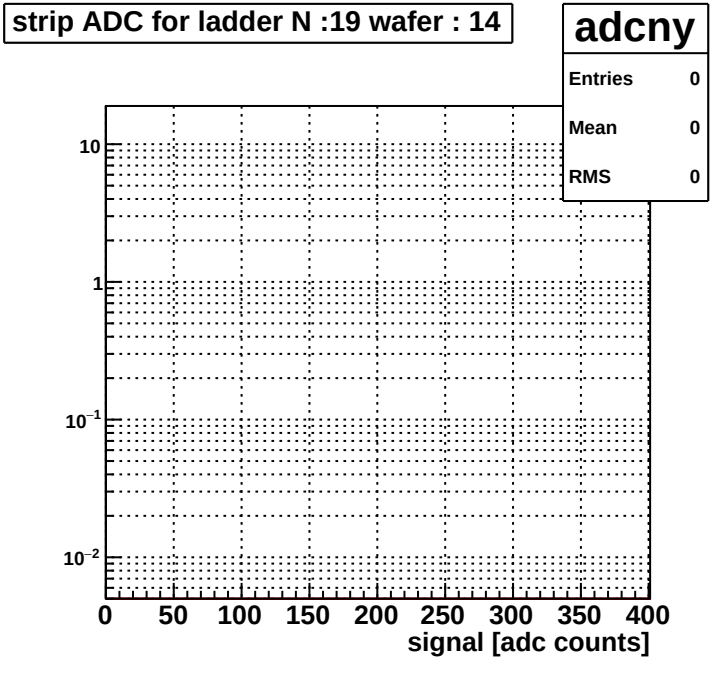

strip ADC for ladder P :19 wafer : 13
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

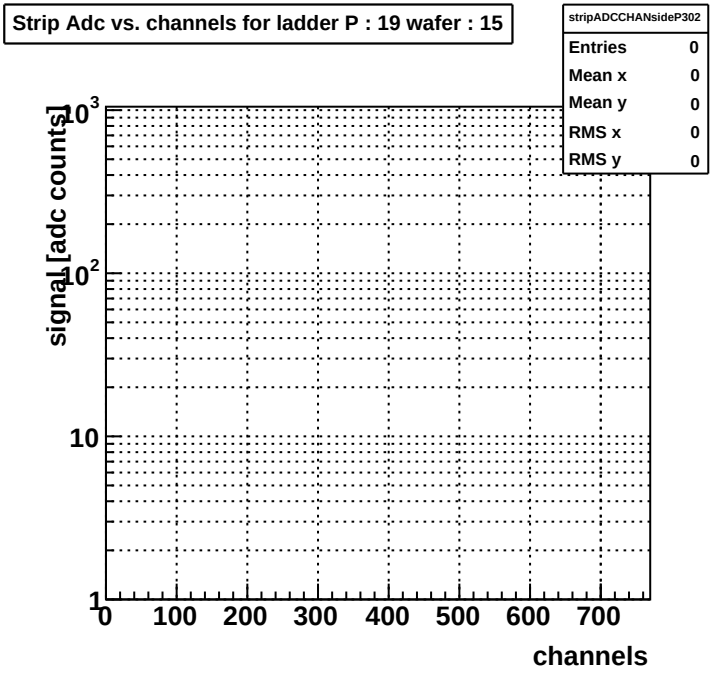

strip ADC for ladder N :19 wafer : 13
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

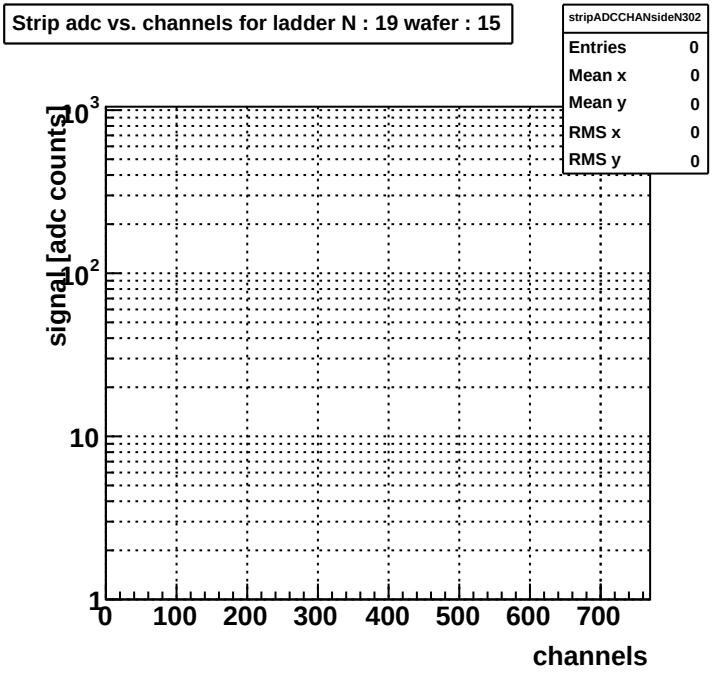

Strip Adc vs. channels for ladder P : 19 wafer : 14
stripADCCHANsideP301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

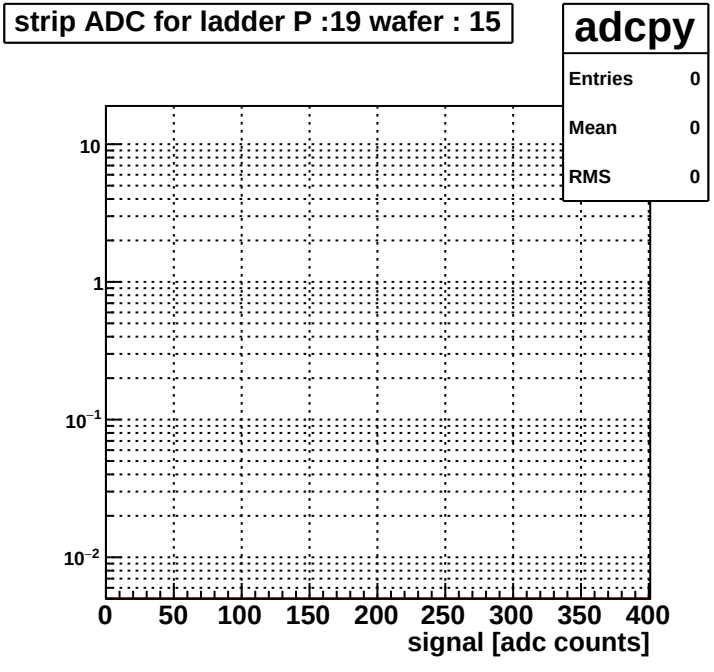

Strip adc vs. channels for ladder N : 19 wafer : 14
stripADCCHANsideN301
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

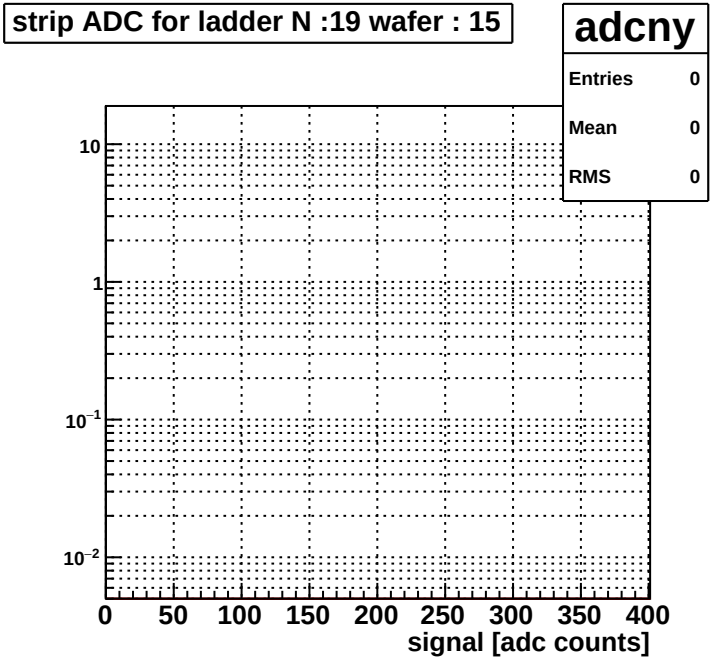

strip ADC for ladder P :19 wafer : 14
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

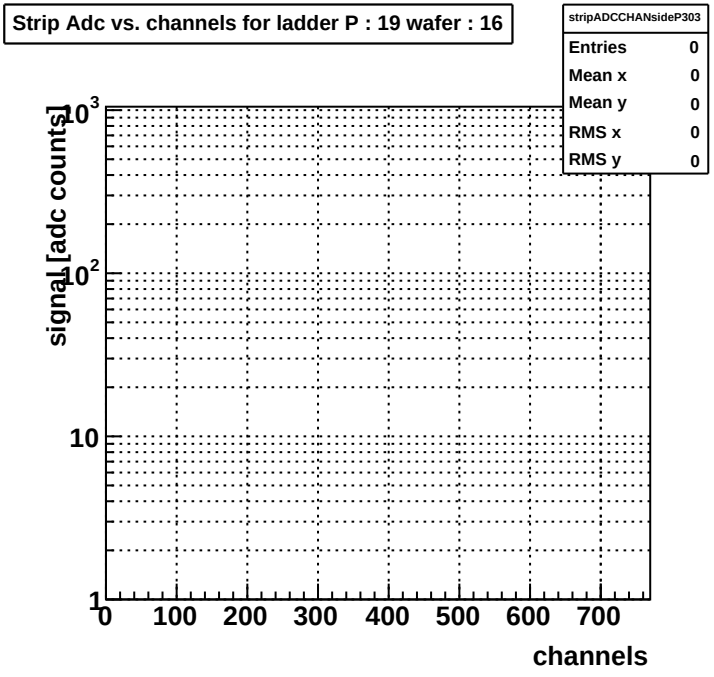

strip ADC for ladder N :19 wafer : 14
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

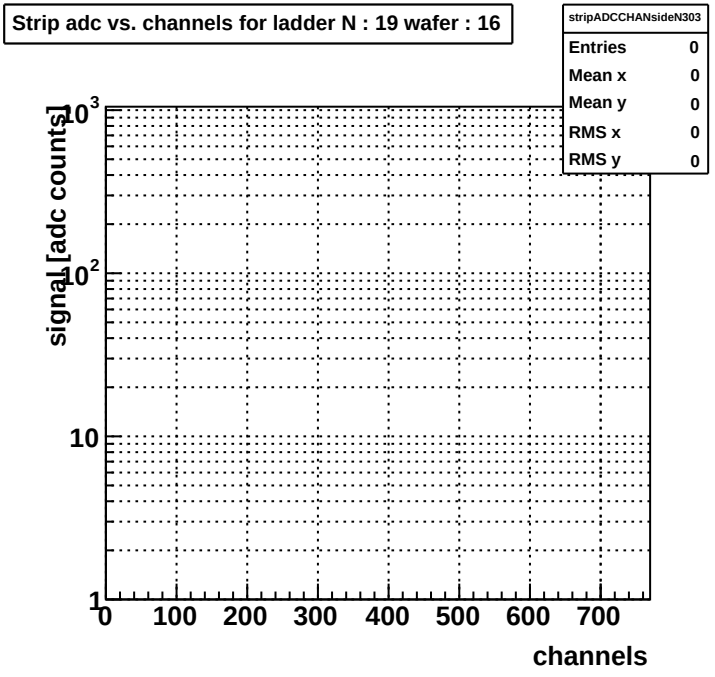

Strip Adc vs. channels for ladder P : 19 wafer : 15
stripADCCHANsideP302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

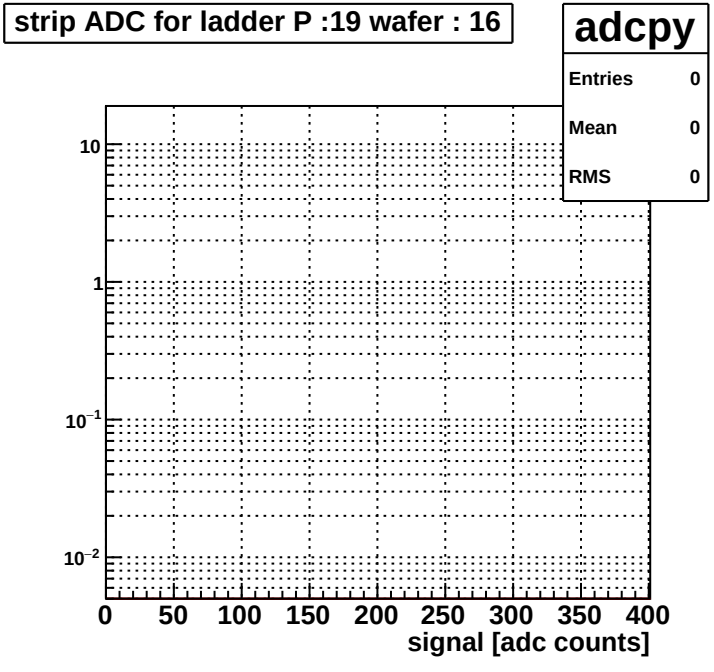

Strip adc vs. channels for ladder N : 19 wafer : 15
stripADCCHANsideN302
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

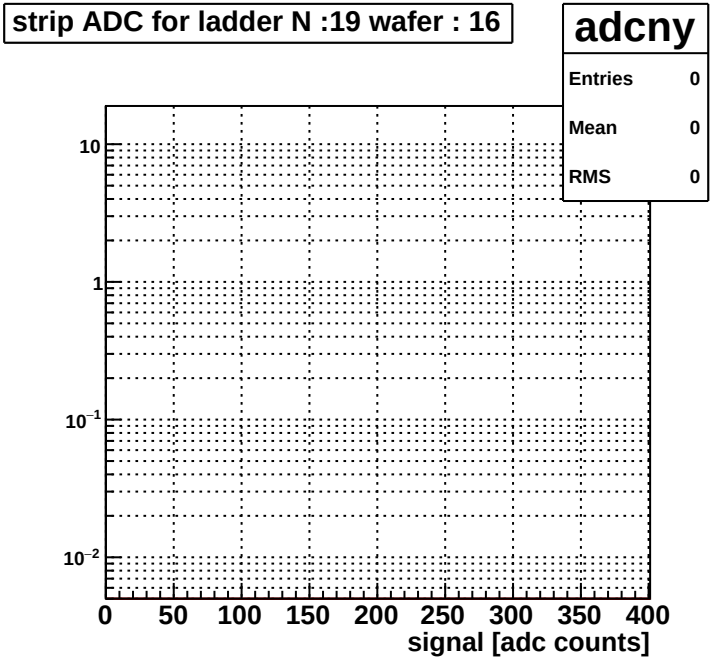

strip ADC for ladder P :19 wafer : 15
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

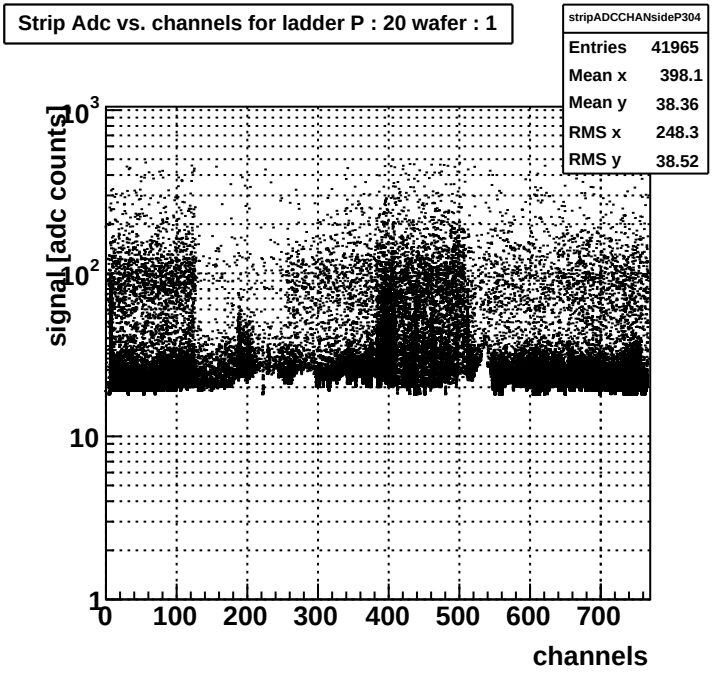

strip ADC for ladder N :19 wafer : 15
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

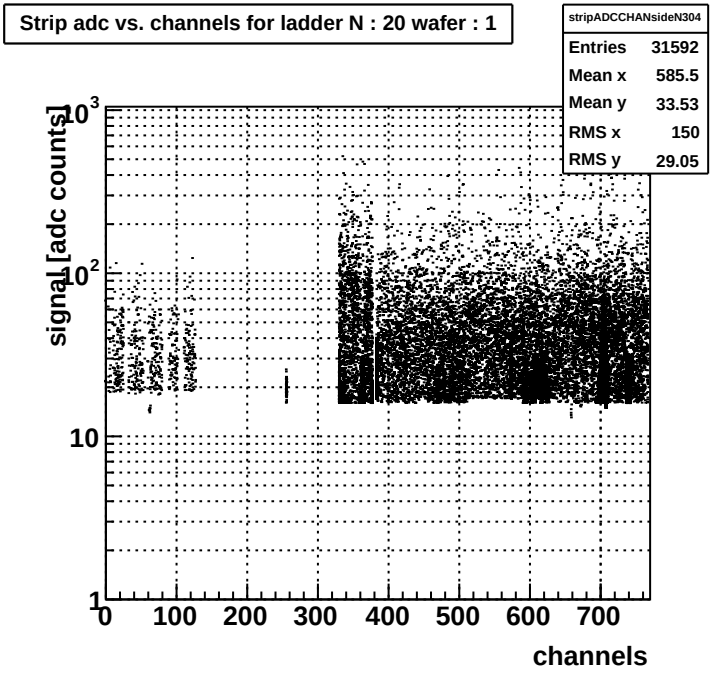

Strip Adc vs. channels for ladder P : 19 wafer : 16
stripADCCHANsideP303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

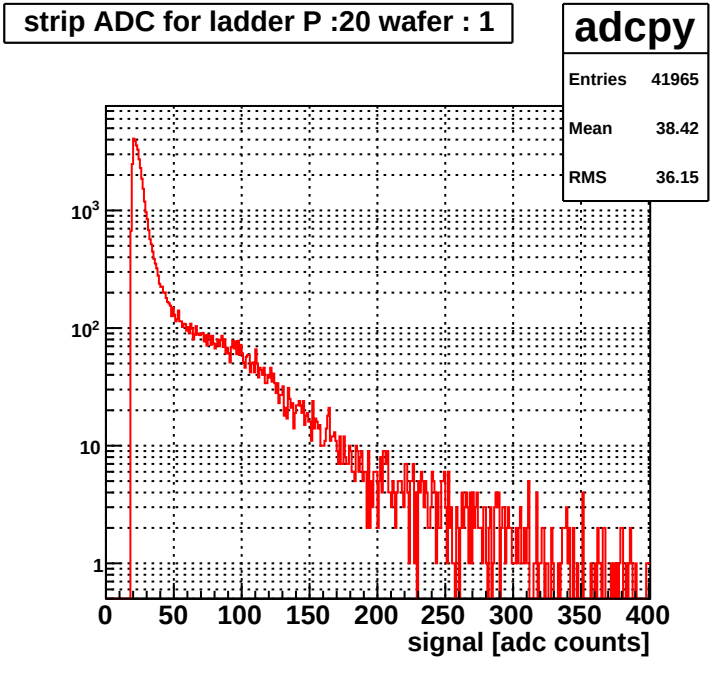

Strip adc vs. channels for ladder N : 19 wafer : 16
stripADCCHANsideN303
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
signal [adc counts]
channels

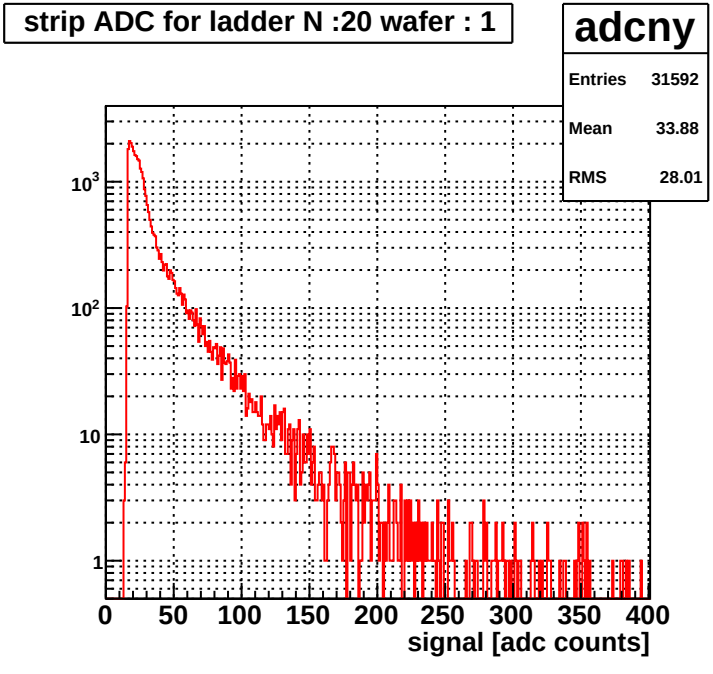

strip ADC for ladder P :19 wafer : 16
adcpy
Entries 0
Mean 0
RMS 0
signal [adc counts]

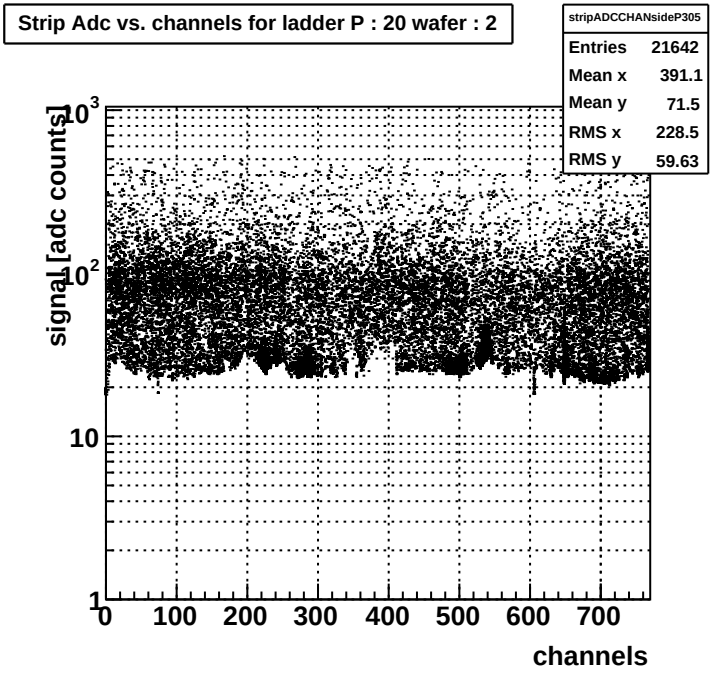

strip ADC for ladder N :19 wafer : 16
adcny
Entries 0
Mean 0
RMS 0
signal [adc counts]

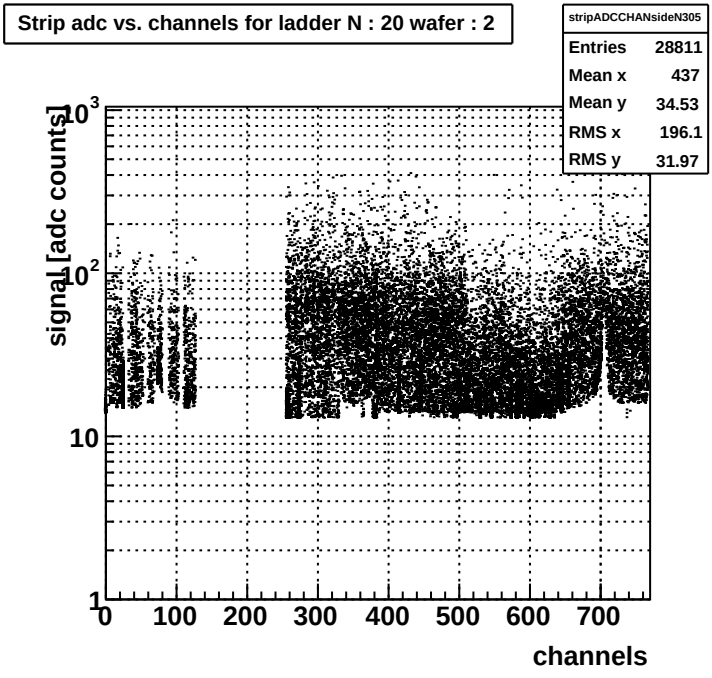

Strip Adc vs. channels for ladder P : 20 wafer : 1
stripADCCHANsideP304
Entries 41965
Mean x 398.1
Mean y 38.36
RMS x 248.3
RMS y 38.52
signal [adc counts]
channels

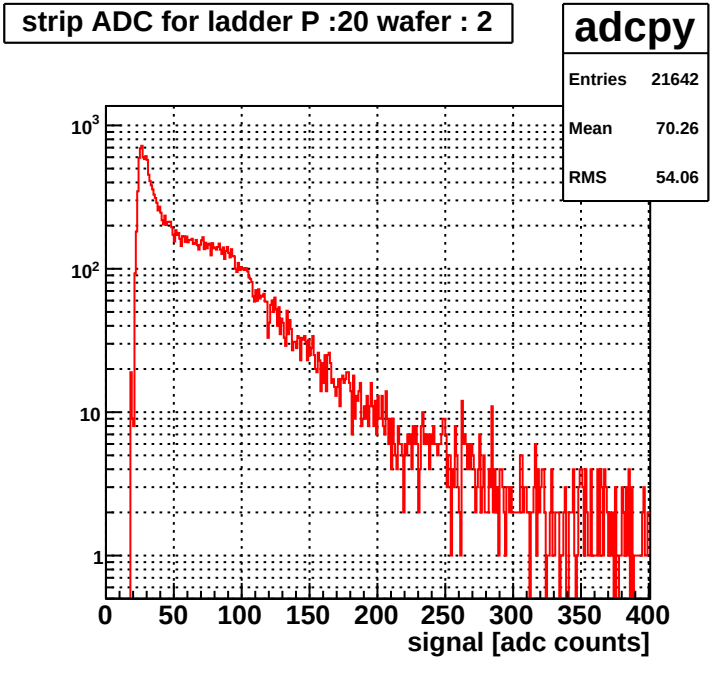

Strip adc vs. channels for ladder N : 20 wafer : 1
stripADCCHANsideN304
Entries 31592
Mean x 585.5
Mean y 33.53
RMS x 150
RMS y 29.05
signal [adc counts]
channels

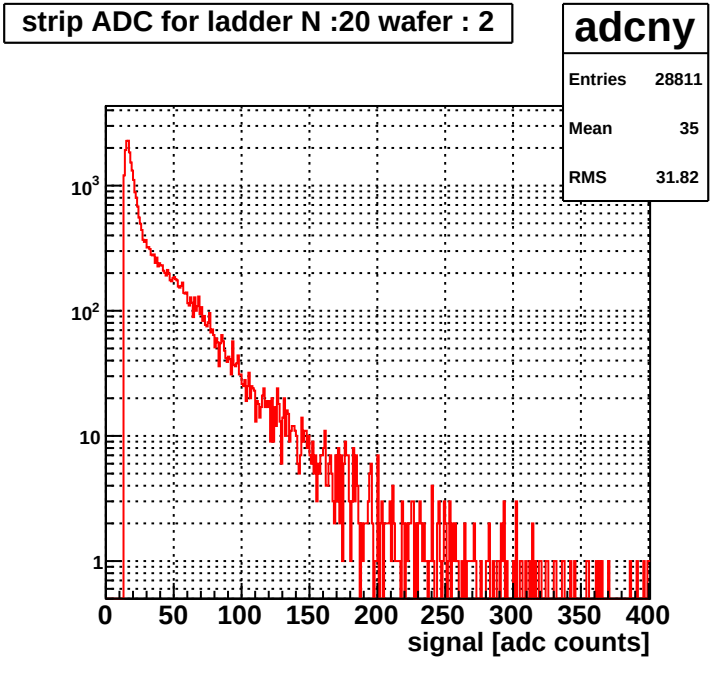

strip ADC for ladder P :20 wafer : 1
adcpy
Entries 41965
Mean 38.42
RMS 36.15
signal [adc counts]

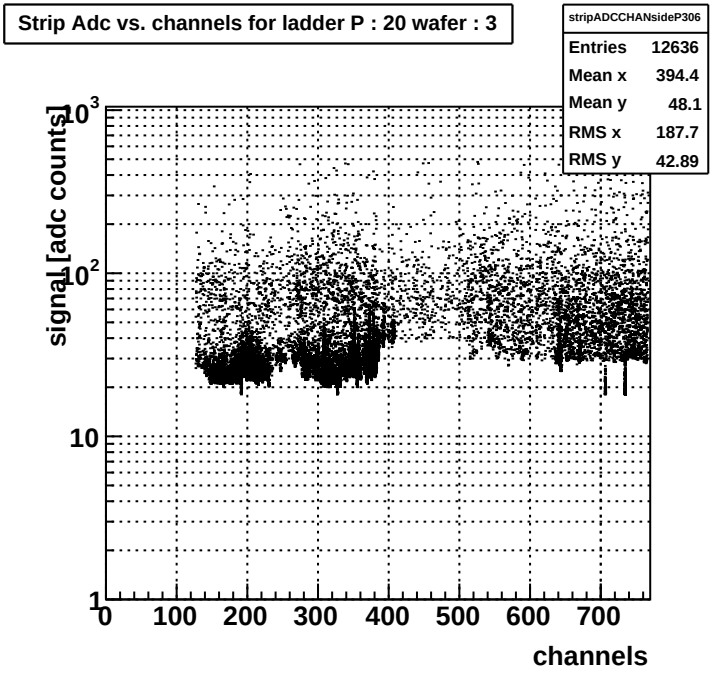

strip ADC for ladder N :20 wafer : 1
adcny
Entries 31592
Mean 33.88
RMS 28.01
signal [adc counts]

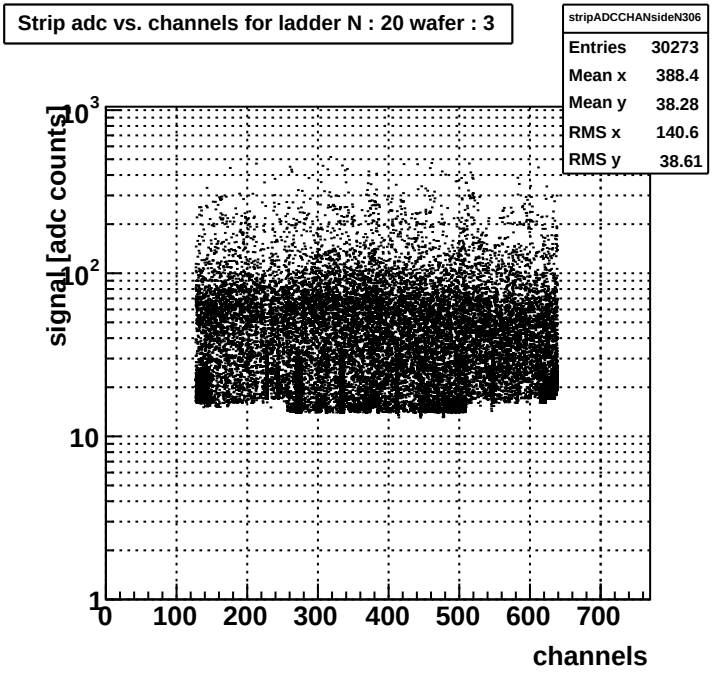

Strip Adc vs. channels for ladder P : 20 wafer : 2
stripADCCHANsideP305
Entries 21642
Mean x 391.1
Mean y 71.5
RMS x 228.5
RMS y 59.63
signal [adc counts]
channels

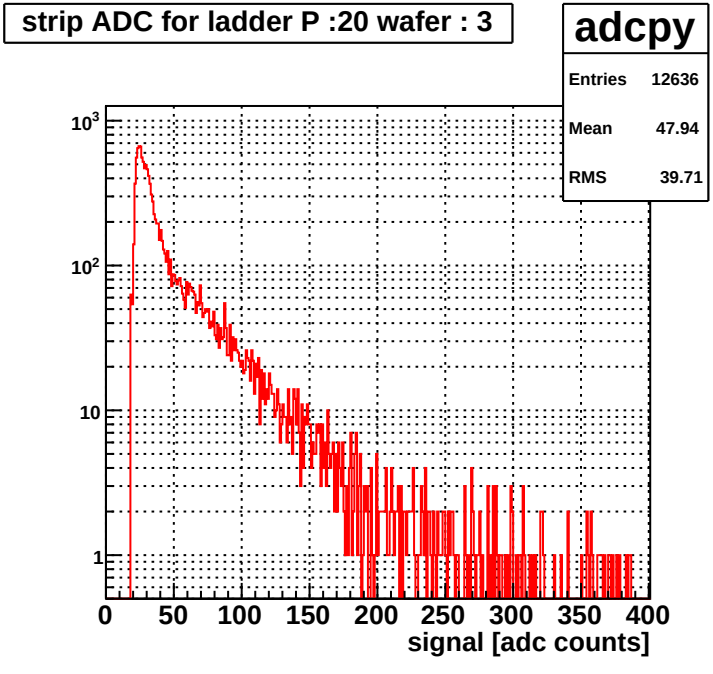

Strip adc vs. channels for ladder N : 20 wafer : 2
stripADCCHANsideN305
Entries 28811
Mean x 437
Mean y 34.53
RMS x 196.1
RMS y 31.97
signal [adc counts]
channels

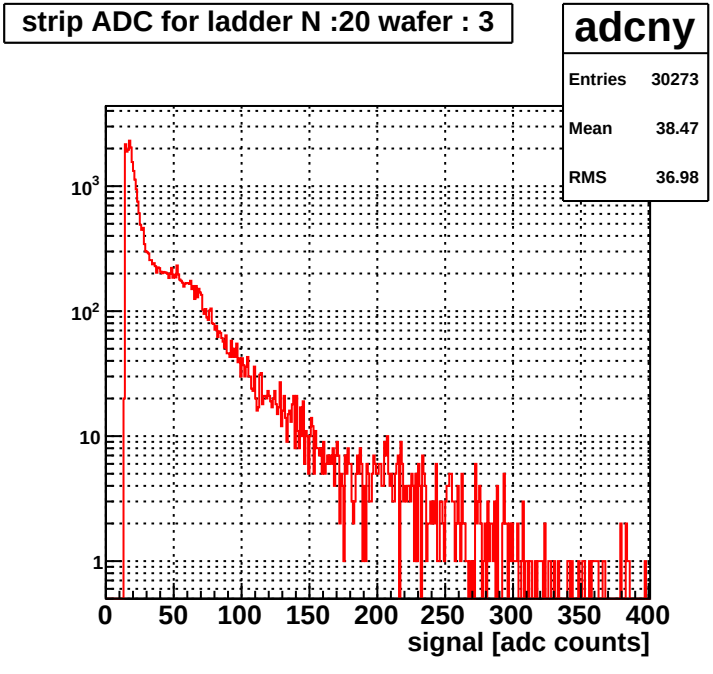

strip ADC for ladder P :20 wafer : 2
adcpy
Entries 21642
Mean 70.26
RMS 54.06
signal [adc counts]

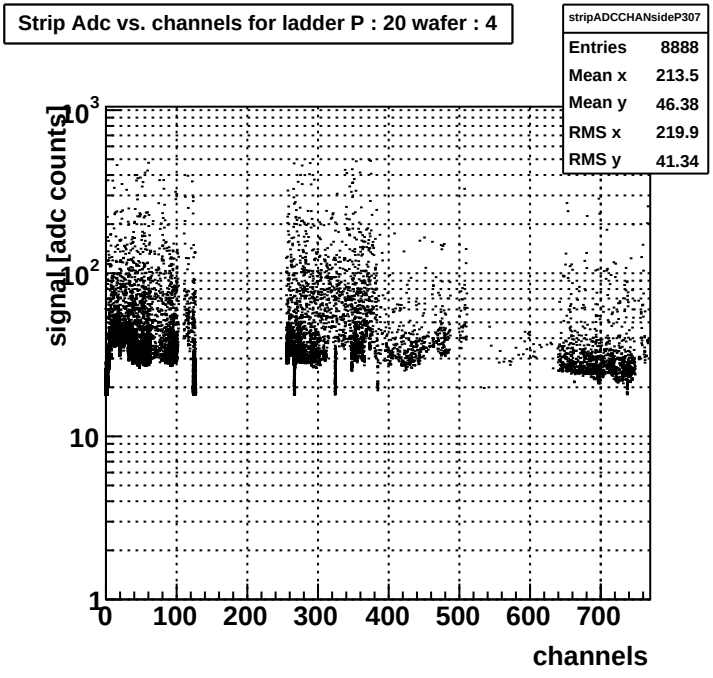

strip ADC for ladder N :20 wafer : 2
adcny
Entries 28811
Mean 35
RMS 31.82
signal [adc counts]

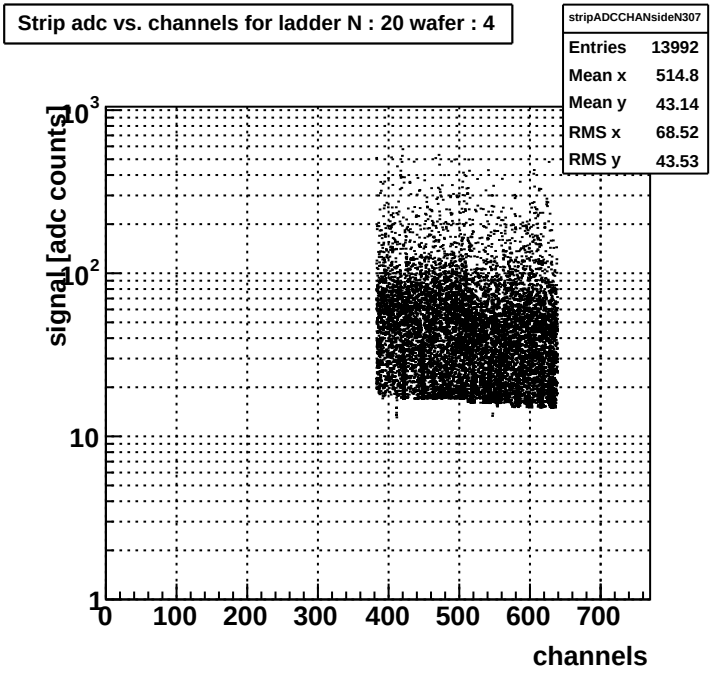

Strip Adc vs. channels for ladder P : 20 wafer : 3
stripADCCHANsideP306
Entries 12636
Mean x 394.4
Mean y 48.1
RMS x 187.7
RMS y 42.89
signal [adc counts]
channels

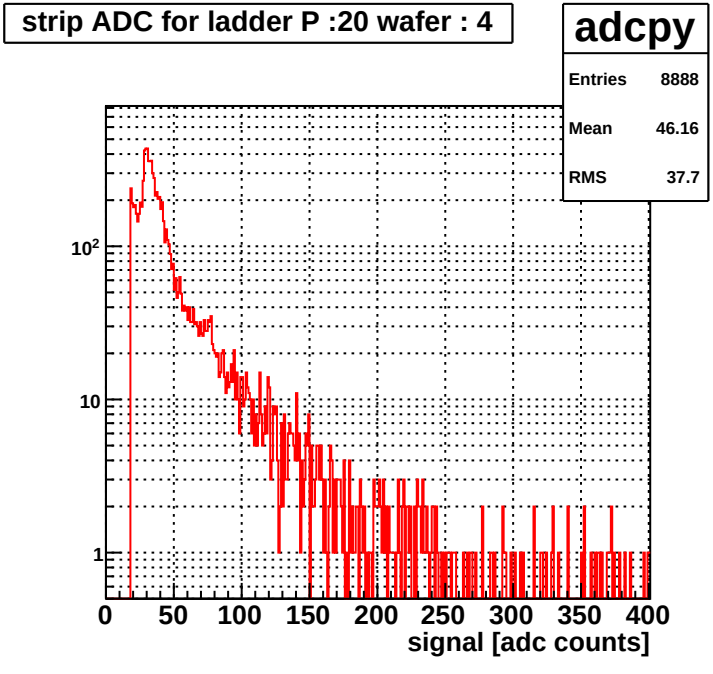

Strip adc vs. channels for ladder N : 20 wafer : 3
stripADCCHANsideN306
Entries 30273
Mean x 388.4
Mean y 38.28
RMS x 140.6
RMS y 38.61
signal [adc counts]
channels

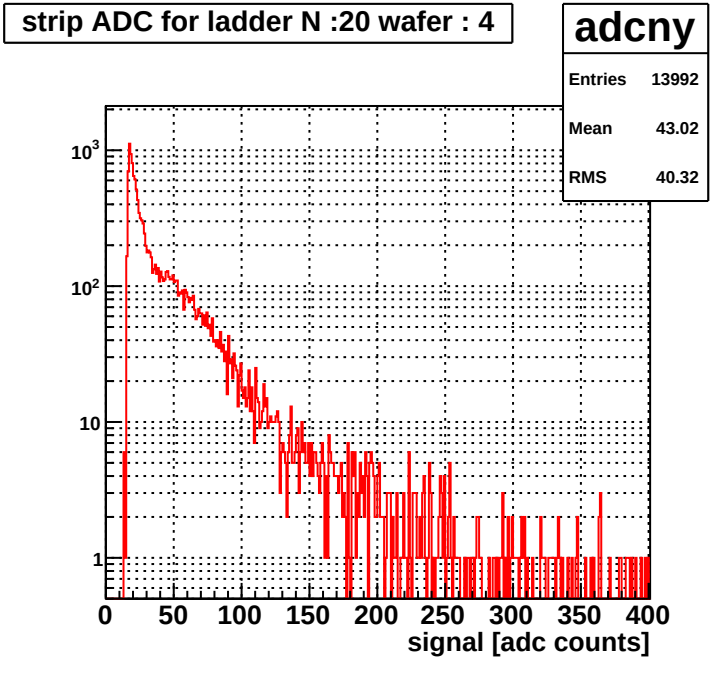

strip ADC for ladder P :20 wafer : 3
adcpy
Entries 12636
Mean 47.94
RMS 39.71
signal [adc counts]

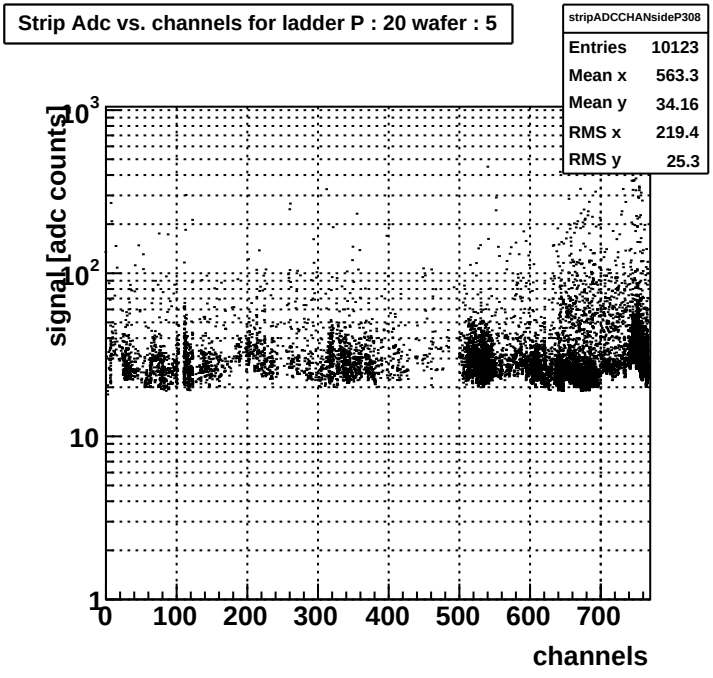

strip ADC for ladder N :20 wafer : 3
adcny
Entries 30273
Mean 38.47
RMS 36.98
signal [adc counts]

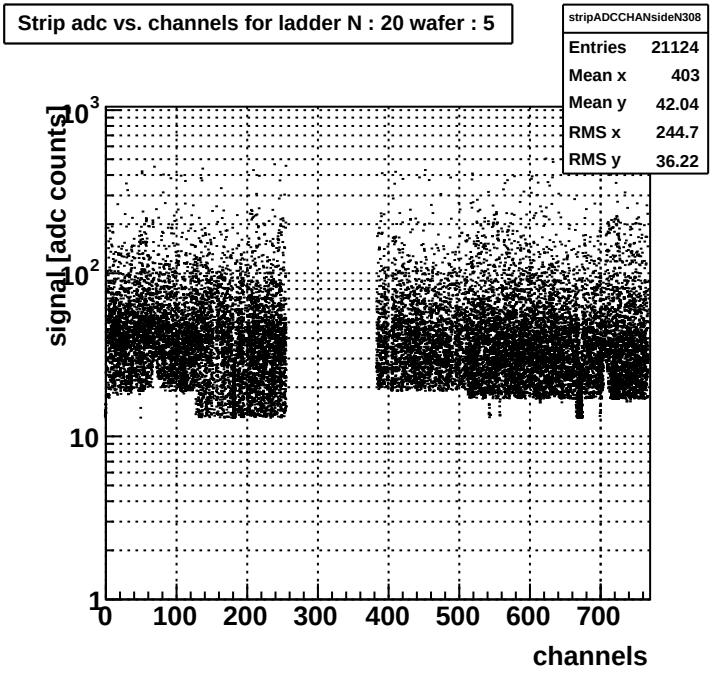

Strip Adc vs. channels for ladder P : 20 wafer : 4
stripADCCHANsideP307
Entries 8888
Mean x 213.5
Mean y 46.38
RMS x 219.9
RMS y 41.34
signal [adc counts]
channels

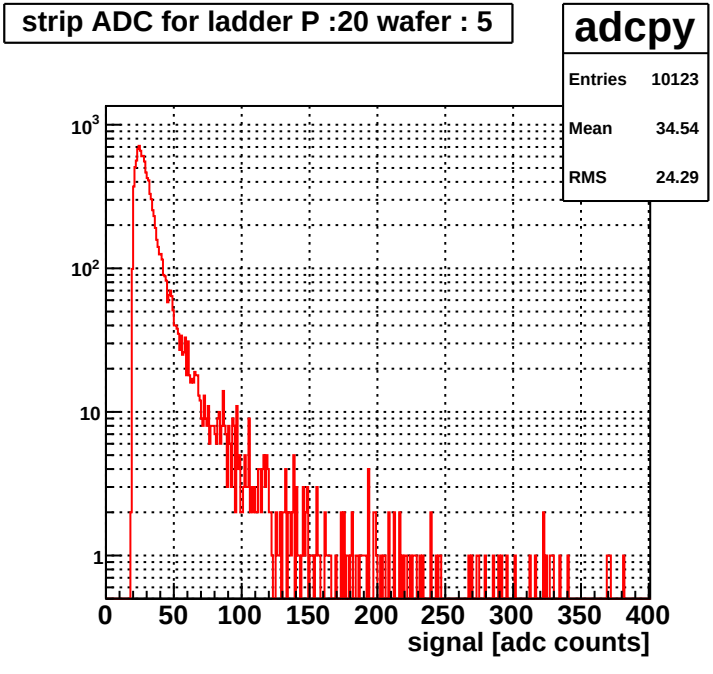

Strip adc vs. channels for ladder N : 20 wafer : 4
stripADCCHANsideN307
Entries 13992
Mean x 514.8
Mean y 43.14
RMS x 68.52
RMS y 43.53
signal [adc counts]
channels

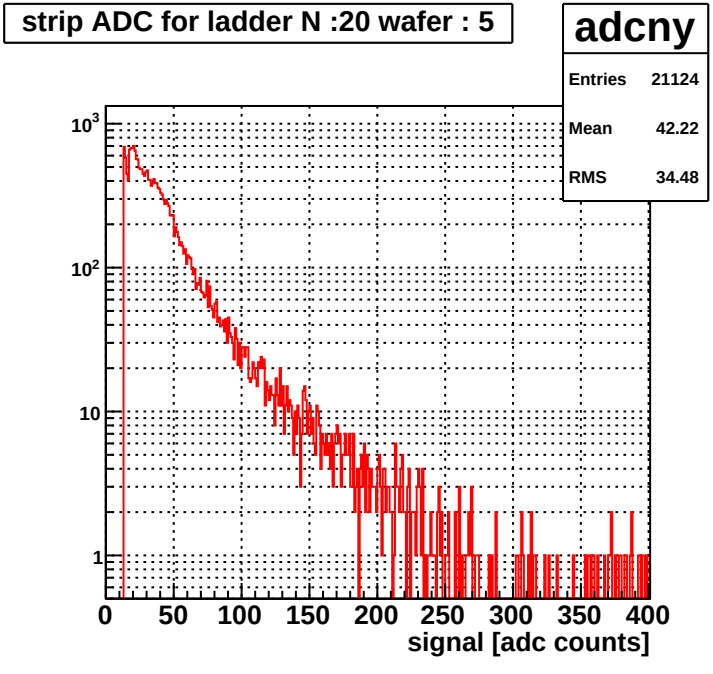

strip ADC for ladder P :20 wafer : 4
adcpy
Entries 8888
Mean 46.16
RMS 37.7
signal [adc counts]

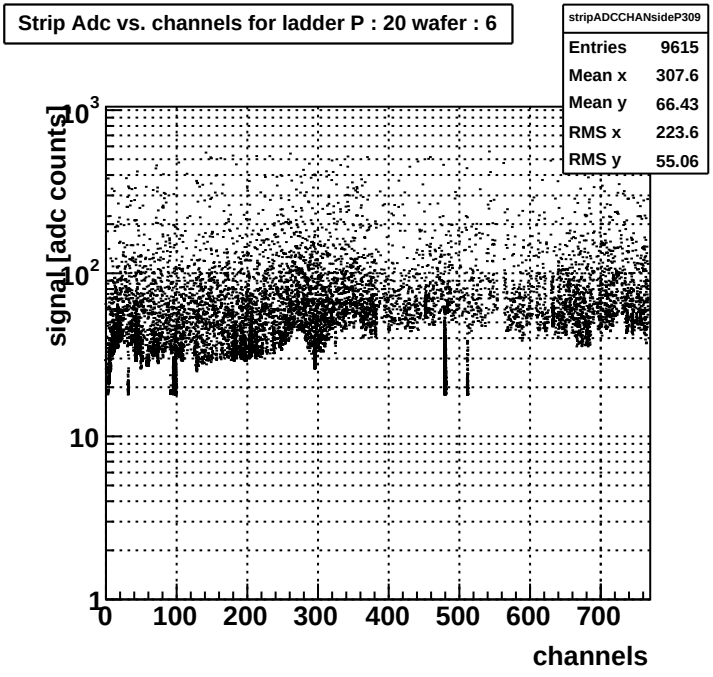

strip ADC for ladder N :20 wafer : 4
adcny
Entries 13992
Mean 43.02
RMS 40.32
signal [adc counts]

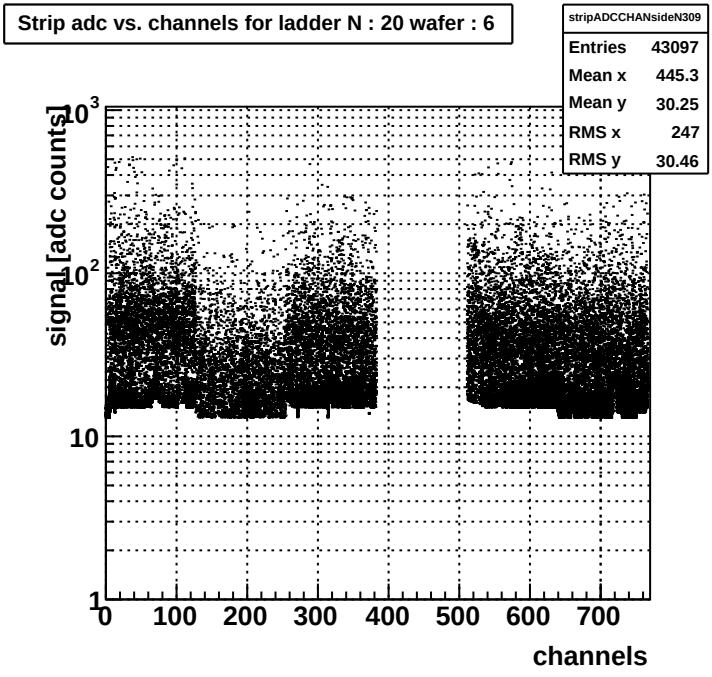

Strip Adc vs. channels for ladder P : 20 wafer : 5
stripADCCHANsideP308
Entries 10123
Mean x 563.3
Mean y 34.16
RMS x 219.4
RMS y 25.3
signal [adc counts]
channels

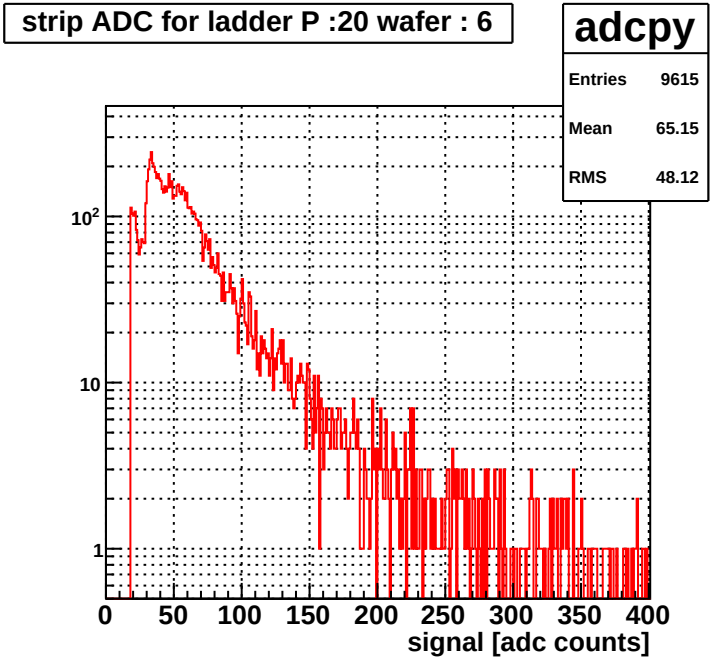

Strip adc vs. channels for ladder N : 20 wafer : 5
stripADCCHANsideN308
Entries 21124
Mean x 403
Mean y 42.04
RMS x 244.7
RMS y 36.22
signal [adc counts]
channels

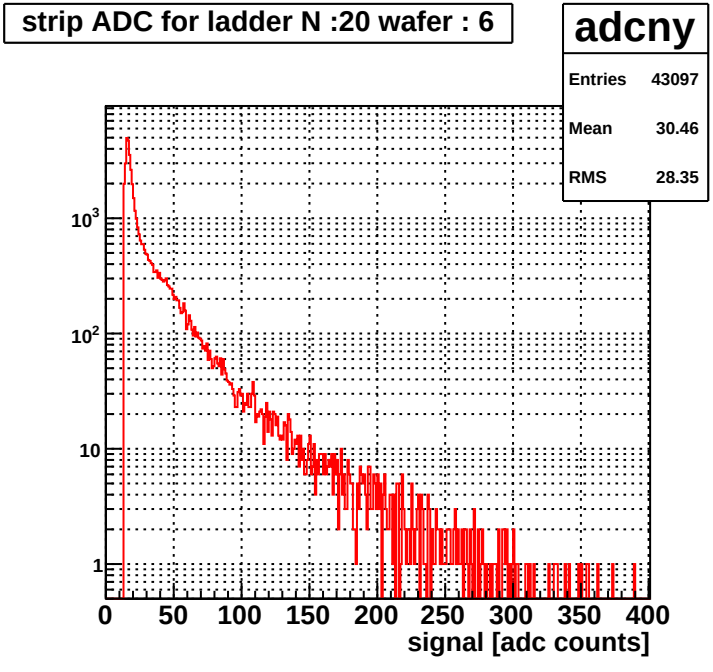

strip ADC for ladder P :20 wafer : 5
adcpy
Entries 10123
Mean 34.54
RMS 24.29
signal [adc counts]

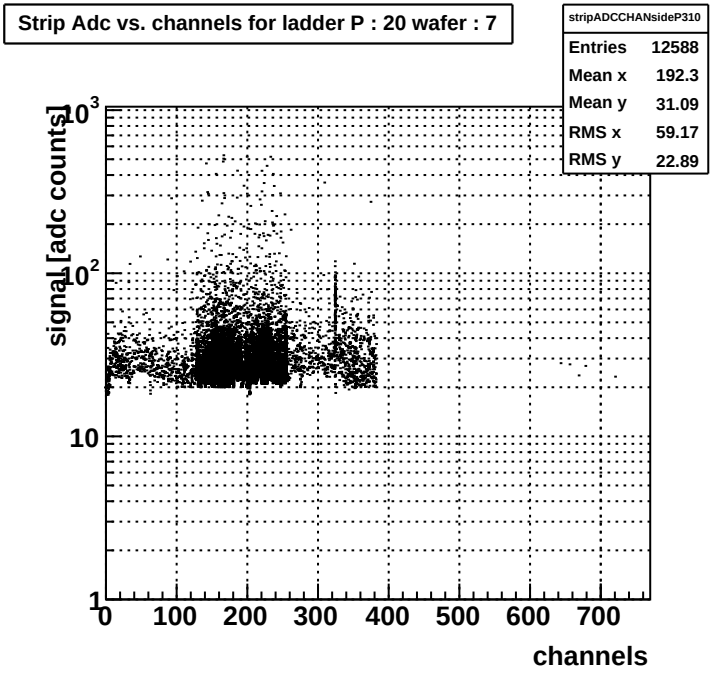

strip ADC for ladder N :20 wafer : 5
adcny
Entries 21124
Mean 42.22
RMS 34.48
signal [adc counts]

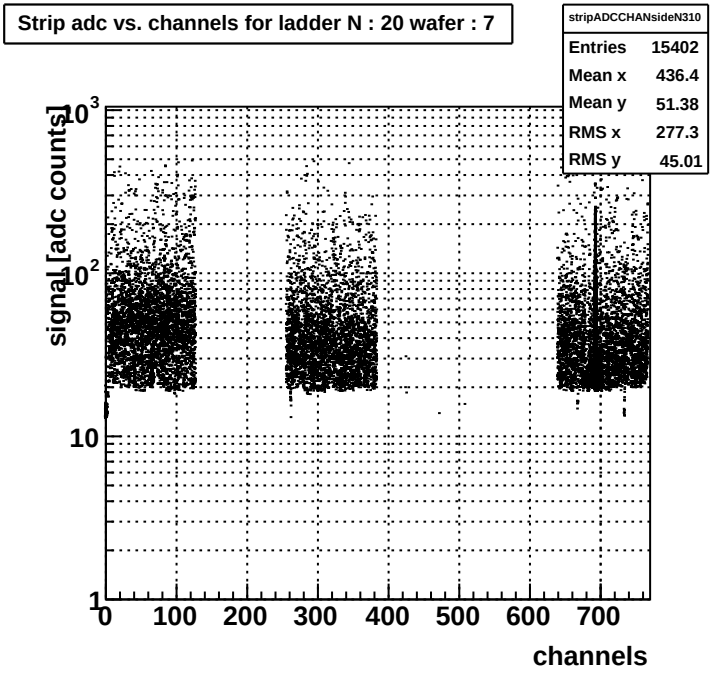

Strip Adc vs. channels for ladder P : 20 wafer : 6
stripADCCHANsideP309
Entries 9615
Mean x 307.6
Mean y 66.43
RMS x 223.6
RMS y 55.06
signal [adc counts]
channels

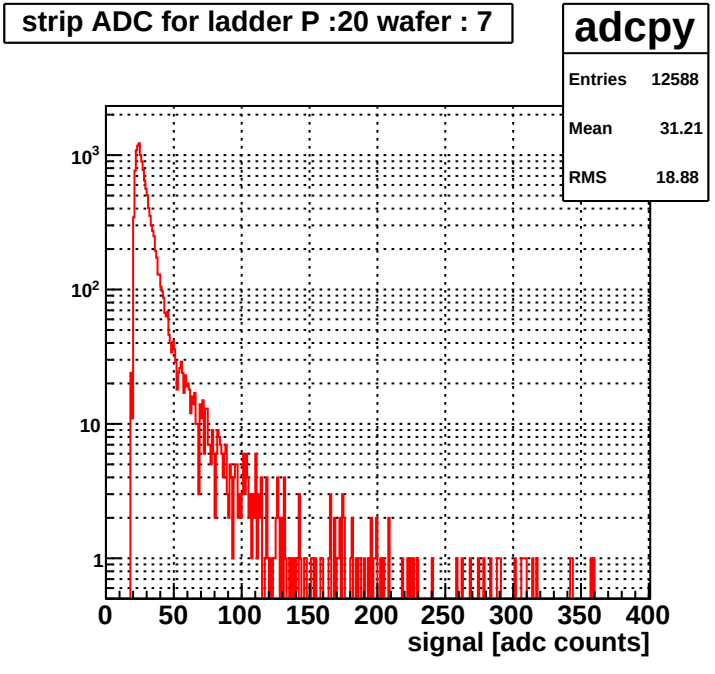

Strip adc vs. channels for ladder N : 20 wafer : 6
stripADCCHANsideN309
Entries 43097
Mean x 445.3
Mean y 30.25
RMS x 247
RMS y 30.46
signal [adc counts]
channels

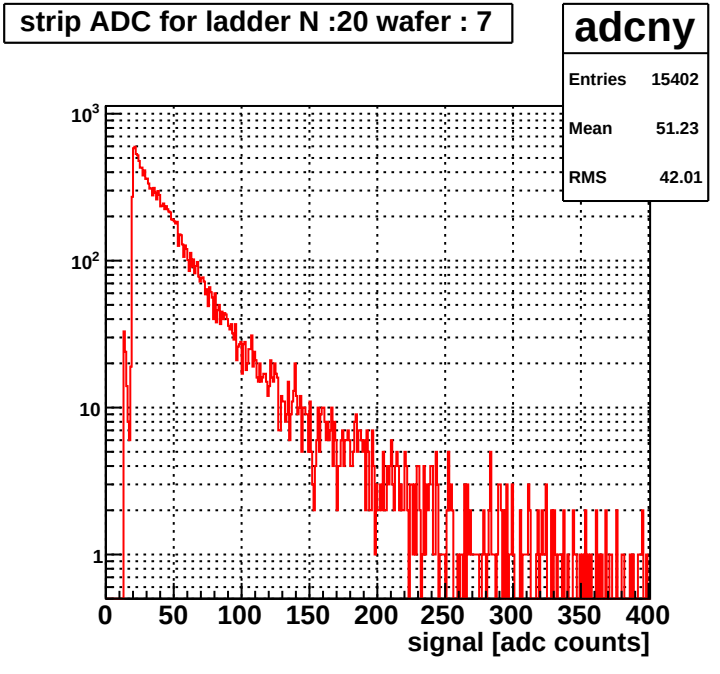

strip ADC for ladder P :20 wafer : 6
adcpy
Entries 9615
Mean 65.15
RMS 48.12
signal [adc counts]

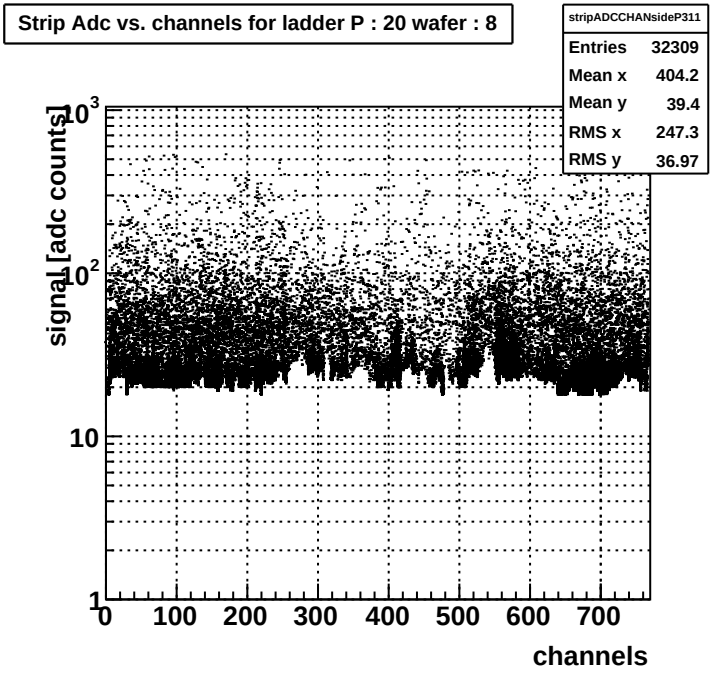

strip ADC for ladder N :20 wafer : 6
adcny
Entries 43097
Mean 30.46
RMS 28.35
signal [adc counts]

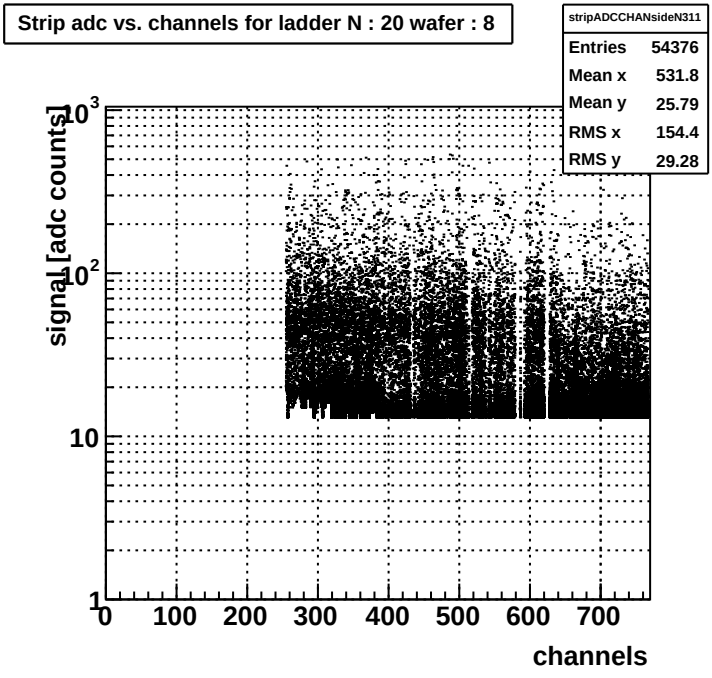

Strip Adc vs. channels for ladder P : 20 wafer : 7
stripADCCHANsideP310
Entries 12588
Mean x 192.3
Mean y 31.09
RMS x 59.17
RMS y 22.89
signal [adc counts]
channels

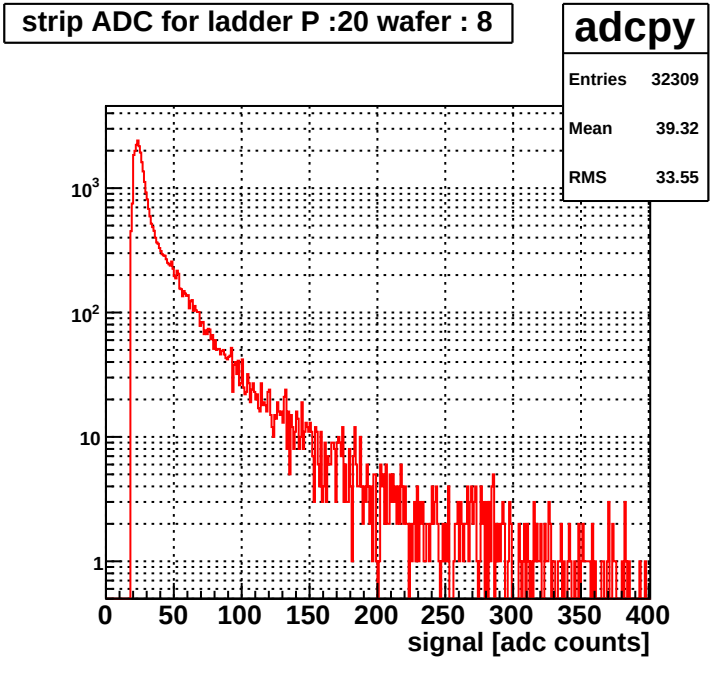

Strip adc vs. channels for ladder N : 20 wafer : 7
stripADCCHANsideN310
Entries 15402
Mean x 436.4
Mean y 51.38
RMS x 277.3
RMS y 45.01
signal [adc counts]
channels

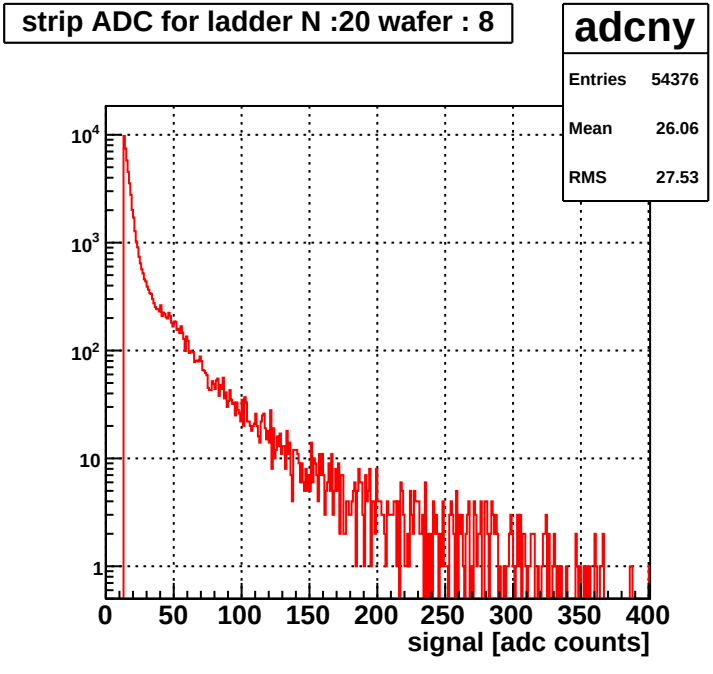

strip ADC for ladder P :20 wafer : 7
adcpy
Entries 12588
Mean 31.21
RMS 18.88
signal [adc counts]

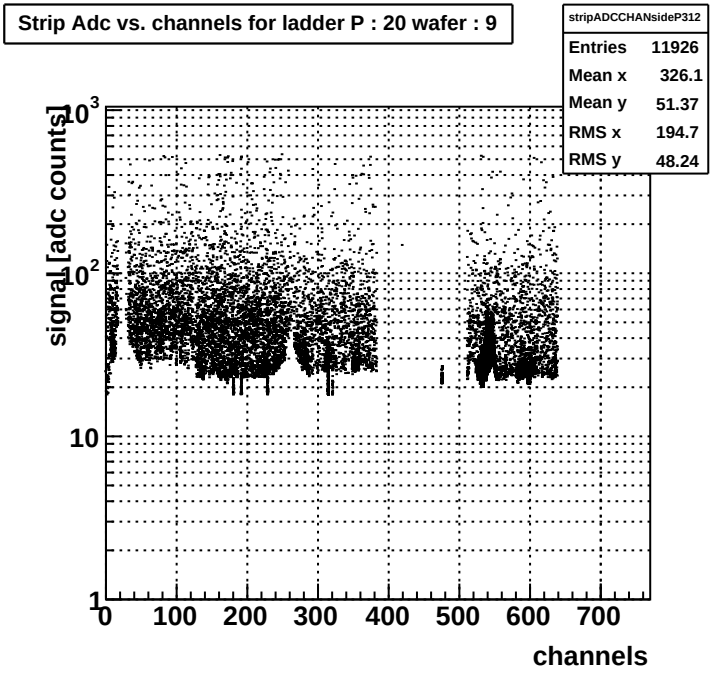

strip ADC for ladder N :20 wafer : 7
adcny
Entries 15402
Mean 51.23
RMS 42.01
signal [adc counts]

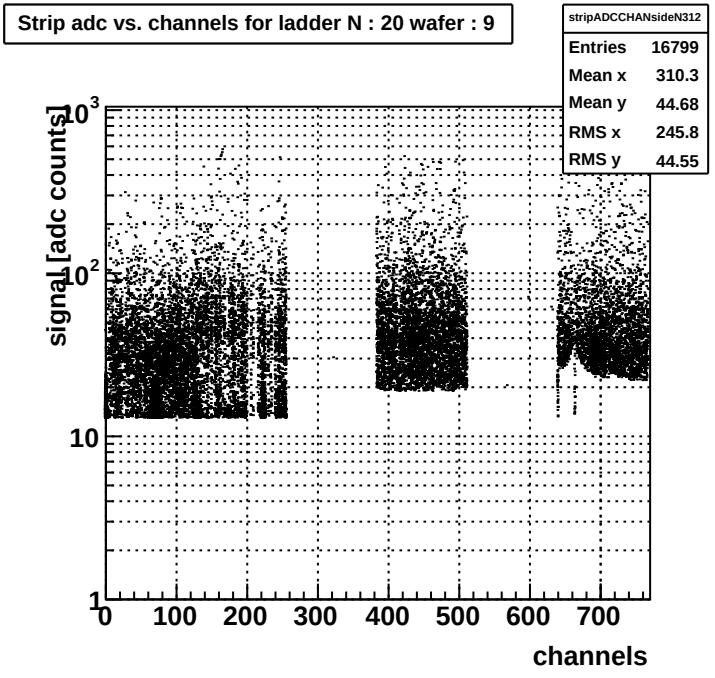

Strip Adc vs. channels for ladder P : 20 wafer : 8
stripADCCHANsideP311
Entries 32309
Mean x 404.2
Mean y 39.4
RMS x 247.3
RMS y 36.97
signal [adc counts]
channels

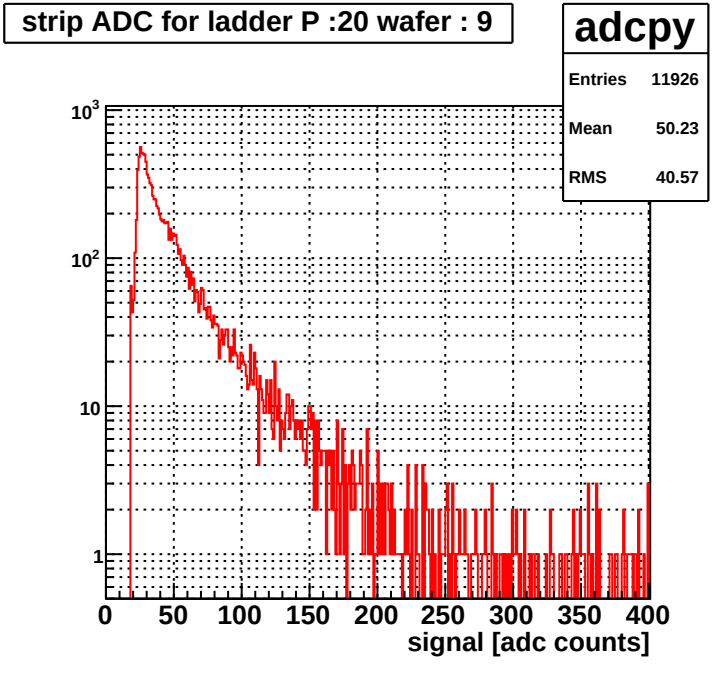

Strip adc vs. channels for ladder N : 20 wafer : 8
stripADCCHANsideN311
Entries 54376
Mean x 531.8
Mean y 25.79
RMS x 154.4
RMS y 29.28
signal [adc counts]
channels

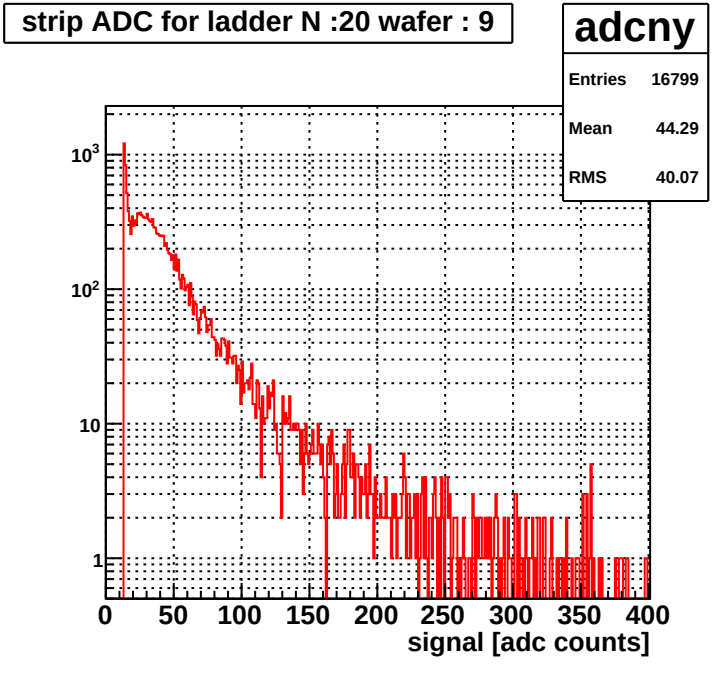

strip ADC for ladder P :20 wafer : 8
adcpy
Entries 32309
Mean 39.32
RMS 33.55
signal [adc counts]

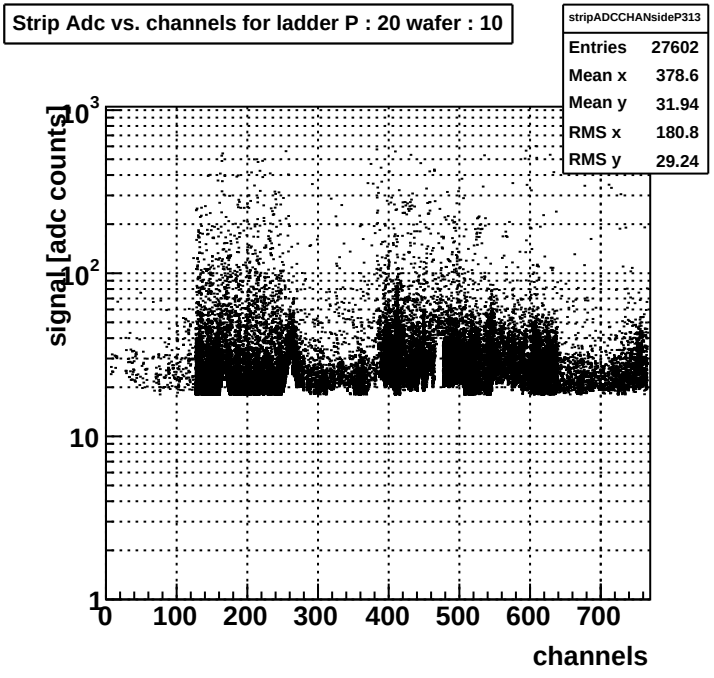

strip ADC for ladder N :20 wafer : 8
adcny
Entries 54376
Mean 26.06
RMS 27.53
signal [adc counts]

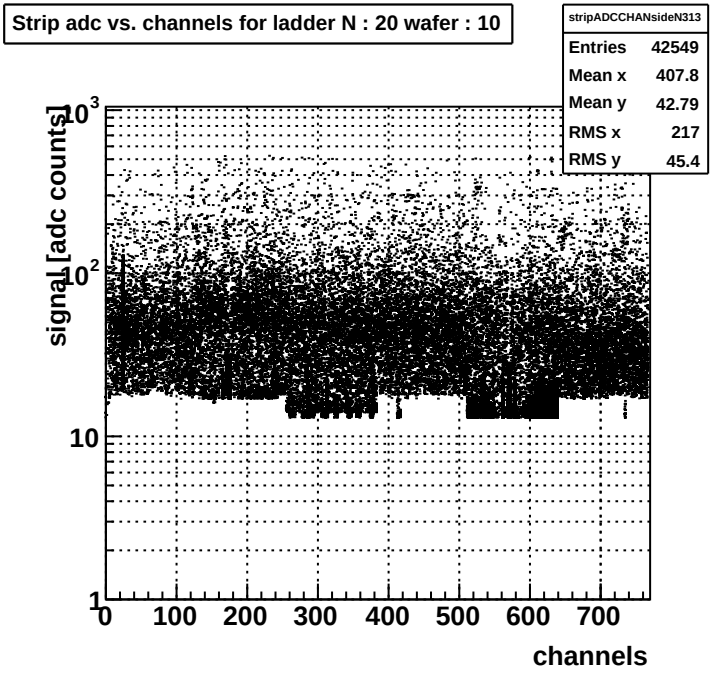

Strip Adc vs. channels for ladder P : 20 wafer : 9
stripADCCHANsideP312
Entries 11926
Mean x 326.1
Mean y 51.37
RMS x 194.7
RMS y 48.24
signal [adc counts]
channels

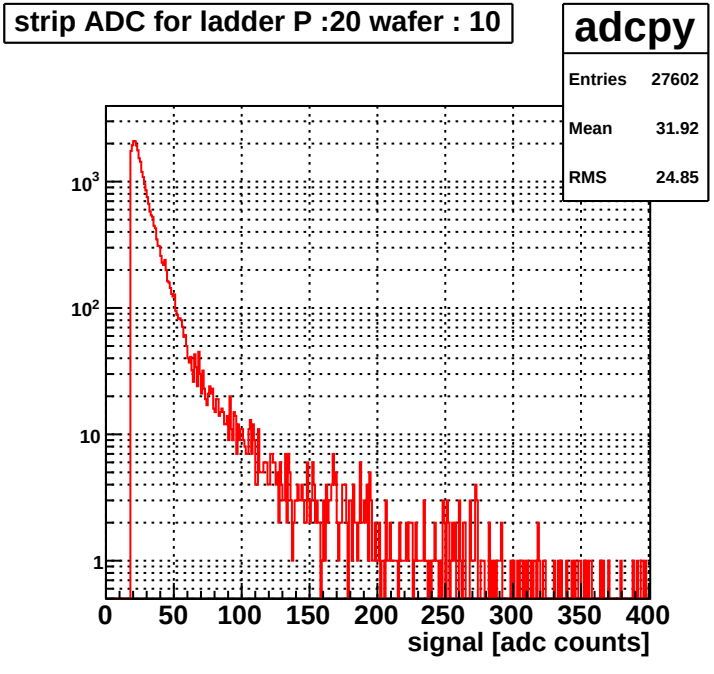

Strip adc vs. channels for ladder N : 20 wafer : 9
stripADCCHANsideN312
Entries 16799
Mean x 310.3
Mean y 44.68
RMS x 245.8
RMS y 44.55
signal [adc counts]
channels

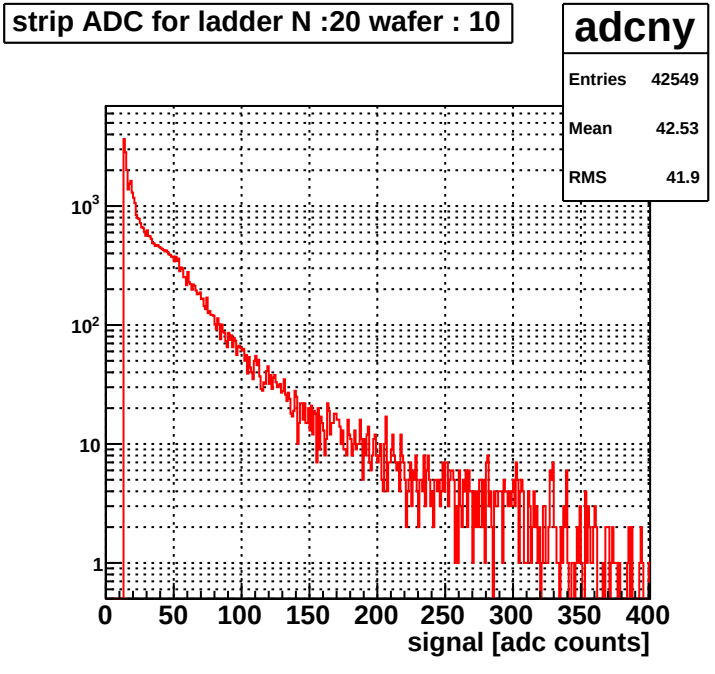

strip ADC for ladder P :20 wafer : 9
adcpy
Entries 11926
Mean 50.23
RMS 40.57
signal [adc counts]

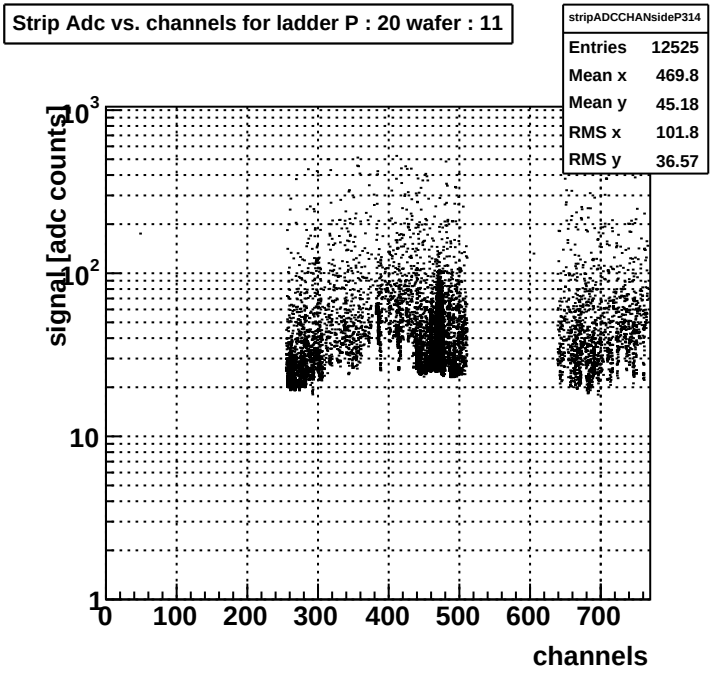

strip ADC for ladder N :20 wafer : 9
adcny
Entries 16799
Mean 44.29
RMS 40.07
signal [adc counts]

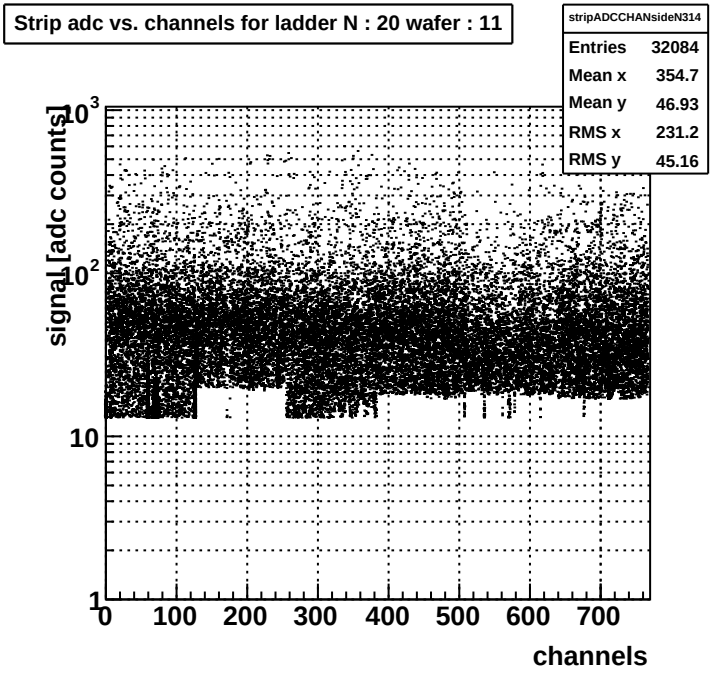

Strip Adc vs. channels for ladder P : 20 wafer : 10
stripADCCHANsideP313
Entries 27602
Mean x 378.6
Mean y 31.94
RMS x 180.8
RMS y 29.24
signal [adc counts]
channels

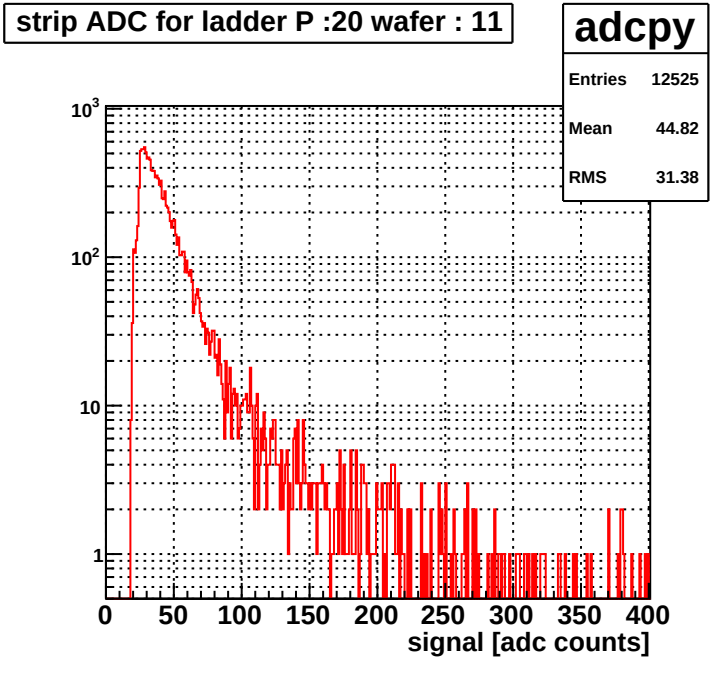

Strip adc vs. channels for ladder N : 20 wafer : 10
stripADCCHANsideN313
Entries 42549
Mean x 407.8
Mean y 42.79
RMS x 217
RMS y 45.4
signal [adc counts]
channels

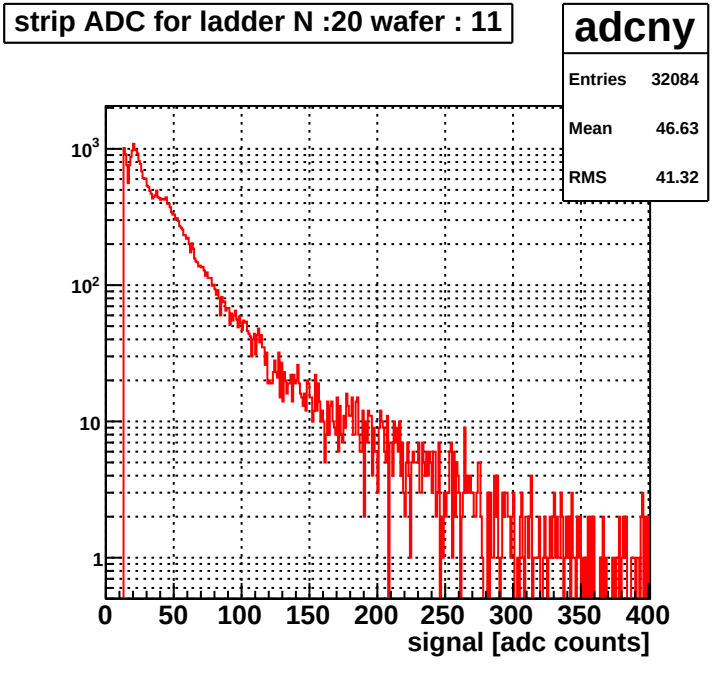

strip ADC for ladder P :20 wafer : 10
adcpy
Entries 27602
Mean 31.92
RMS 24.85
signal [adc counts]

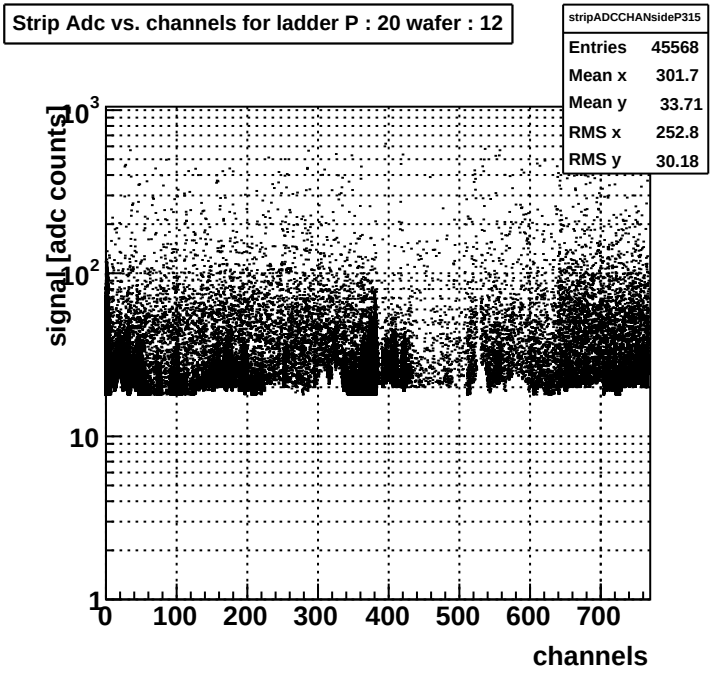

strip ADC for ladder N :20 wafer : 10
adcny
Entries 42549
Mean 42.53
RMS 41.9
signal [adc counts]

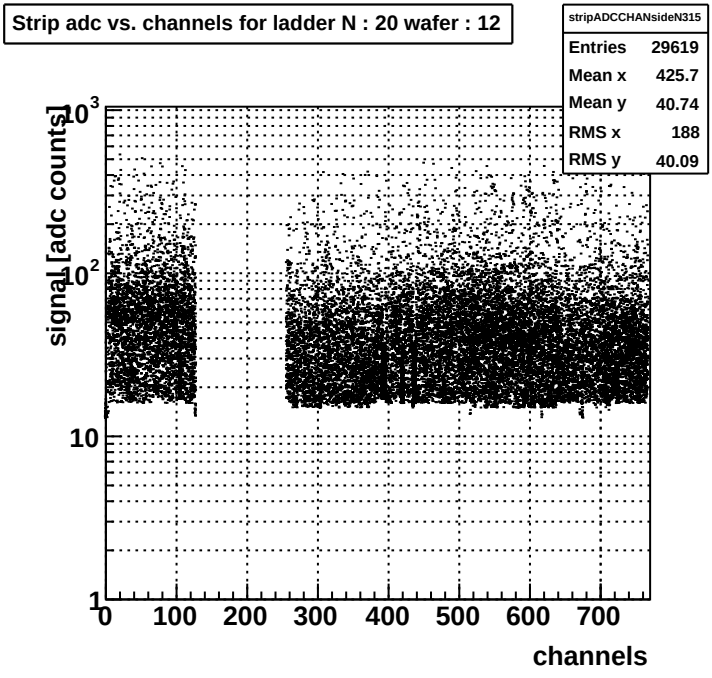

Strip Adc vs. channels for ladder P : 20 wafer : 11
stripADCCHANsideP314
Entries 12525
Mean x 469.8
Mean y 45.18
RMS x 101.8
RMS y 36.57
signal [adc counts]
channels

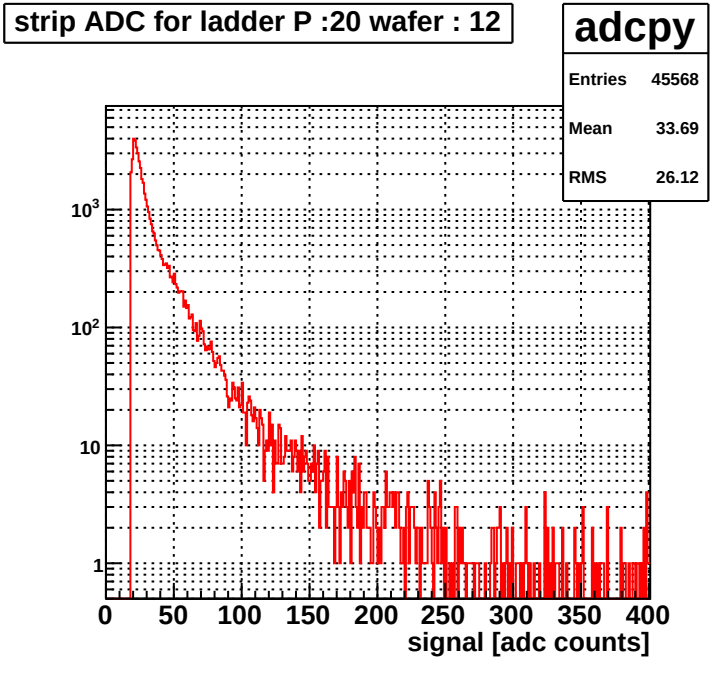

Strip adc vs. channels for ladder N : 20 wafer : 11
stripADCCHANsideN314
Entries 32084
Mean x 354.7
Mean y 46.93
RMS x 231.2
RMS y 45.16
signal [adc counts]
channels

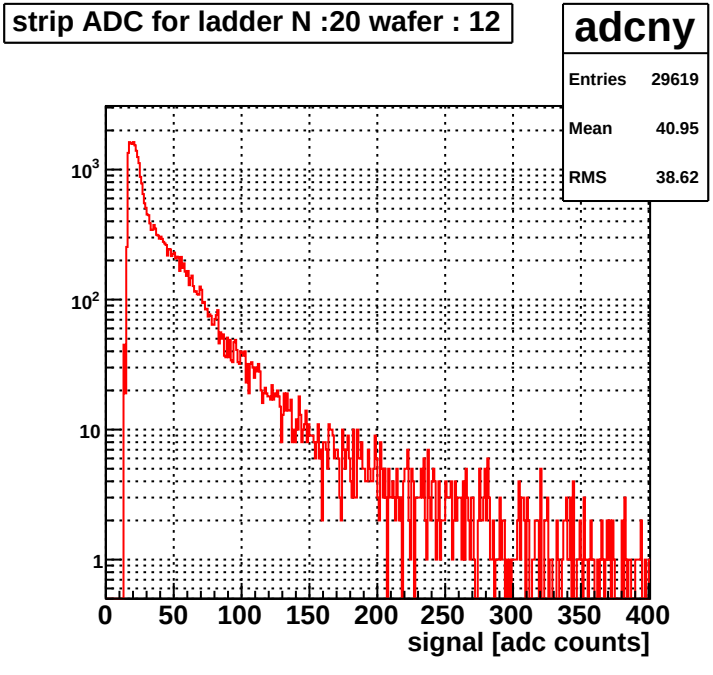

strip ADC for ladder P :20 wafer : 11
adcpy
Entries 12525
Mean 44.82
RMS 31.38
signal [adc counts]

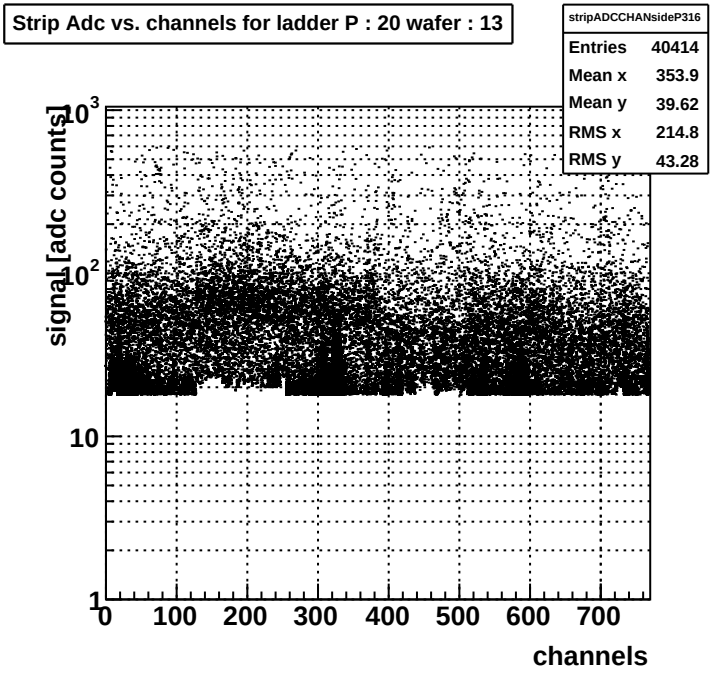

strip ADC for ladder N :20 wafer : 11
adcny
Entries 32084
Mean 46.63
RMS 41.32
signal [adc counts]

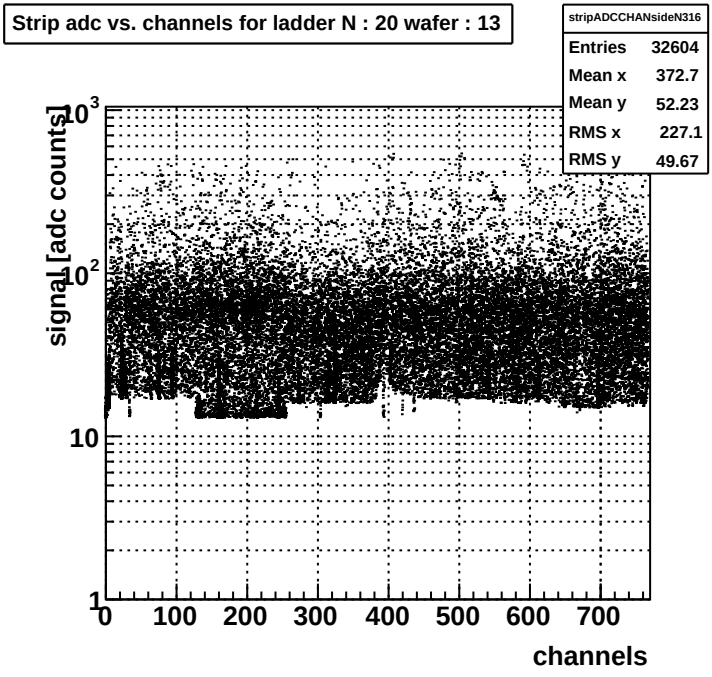

Strip Adc vs. channels for ladder P : 20 wafer : 12
stripADCCHANsideP315
Entries 45568
Mean x 301.7
Mean y 33.71
RMS x 252.8
RMS y 30.18
signal [adc counts]
channels

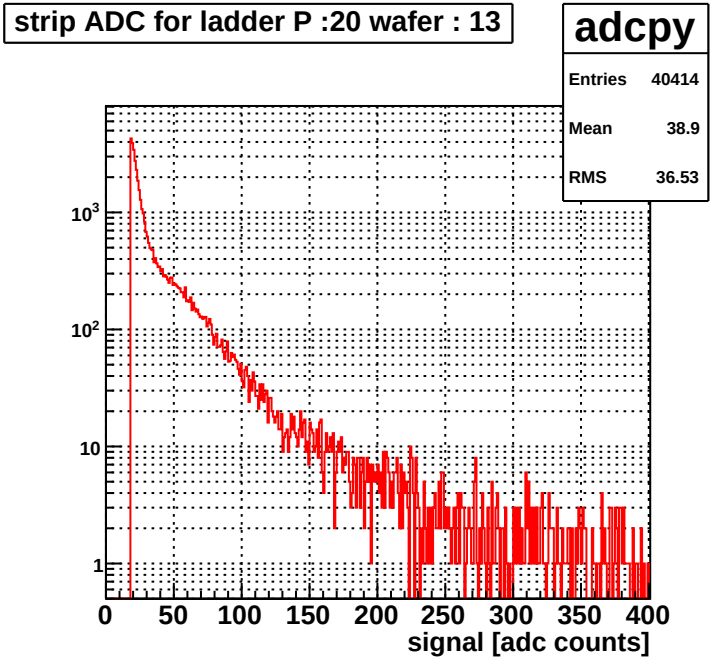

Strip adc vs. channels for ladder N : 20 wafer : 12
stripADCCHANsideN315
Entries 29619
Mean x 425.7
Mean y 40.74
RMS x 188
RMS y 40.09
signal [adc counts]
channels

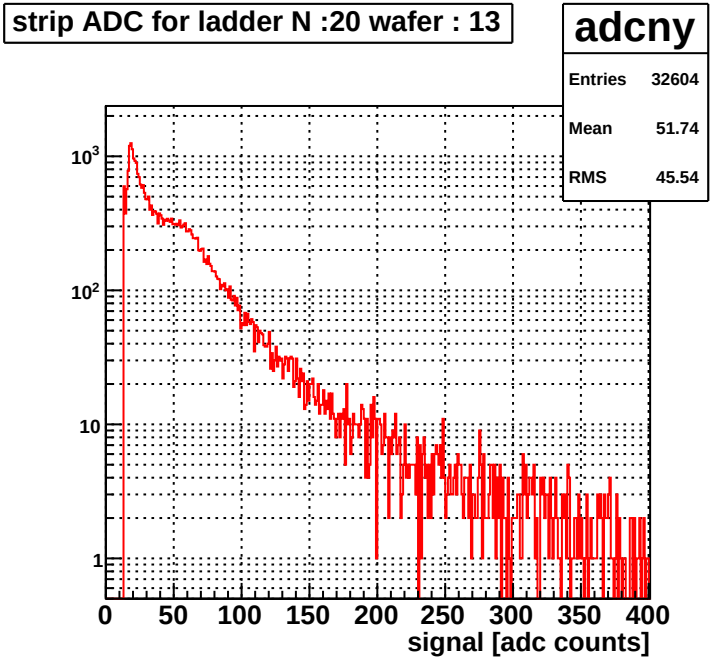

strip ADC for ladder P :20 wafer : 12
adcpy
Entries 45568
Mean 33.69
RMS 26.12
signal [adc counts]

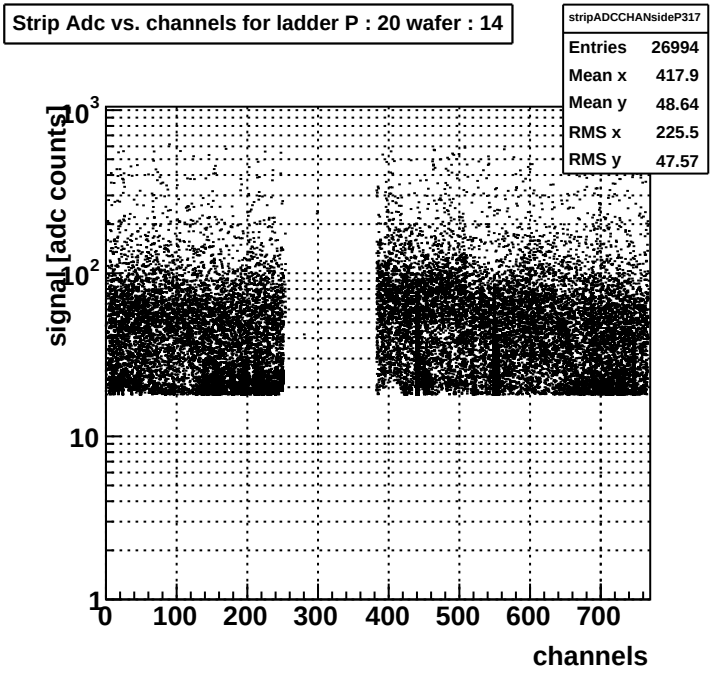

strip ADC for ladder N :20 wafer : 12
adcny
Entries 29619
Mean 40.95
RMS 38.62
signal [adc counts]

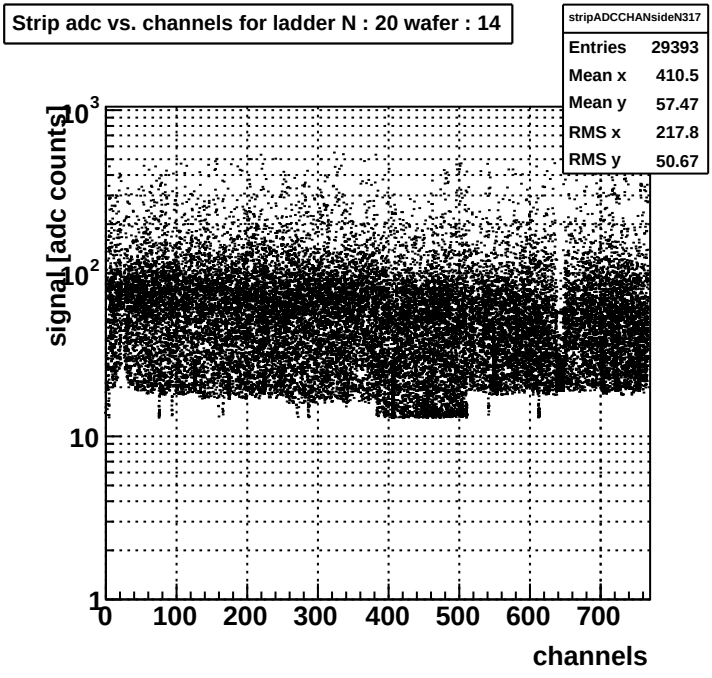

Strip Adc vs. channels for ladder P : 20 wafer : 13
stripADCCHANsideP316
Entries 40414
Mean x 353.9
Mean y 39.62
RMS x 214.8
RMS y 43.28
signal [adc counts]
channels

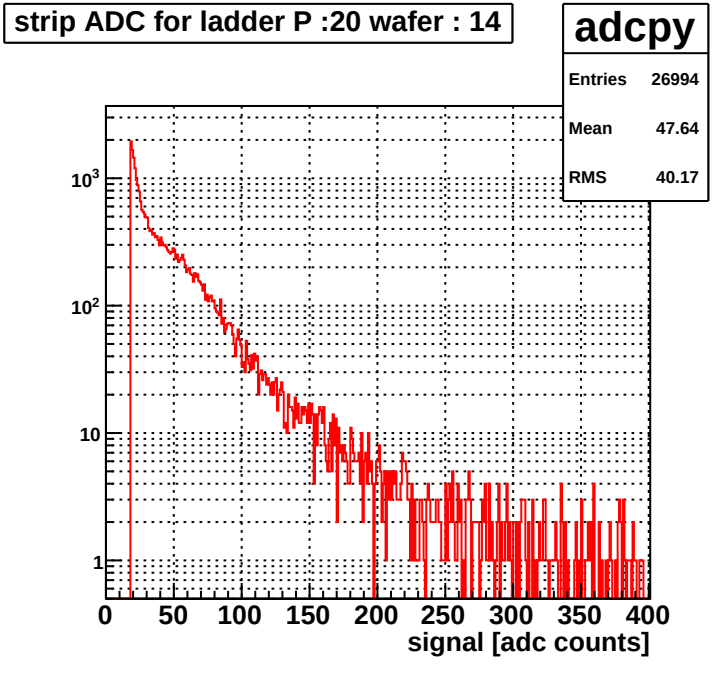

Strip adc vs. channels for ladder N : 20 wafer : 13
stripADCCHANsideN316
Entries 32604
Mean x 372.7
Mean y 52.23
RMS x 227.1
RMS y 49.67
signal [adc counts]
channels

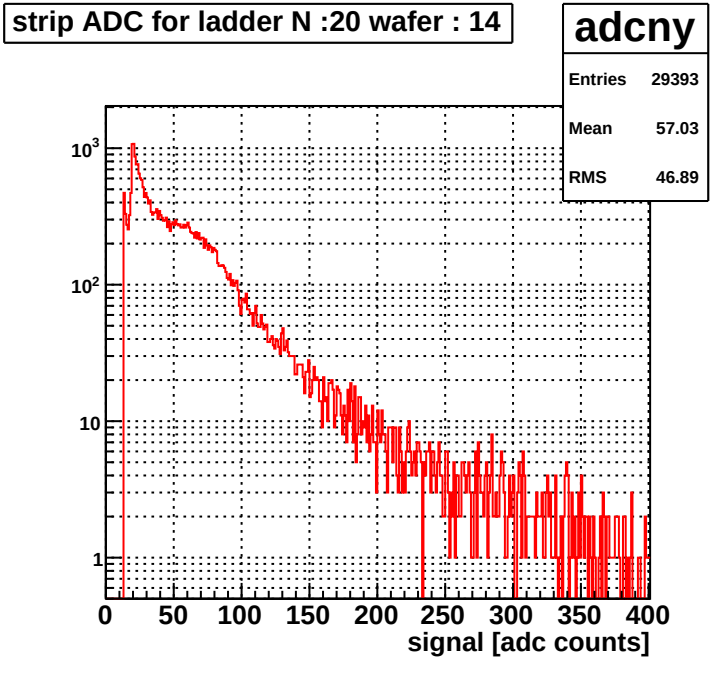

strip ADC for ladder P :20 wafer : 13
adcpy
Entries 40414
Mean 38.9
RMS 36.53
signal [adc counts]

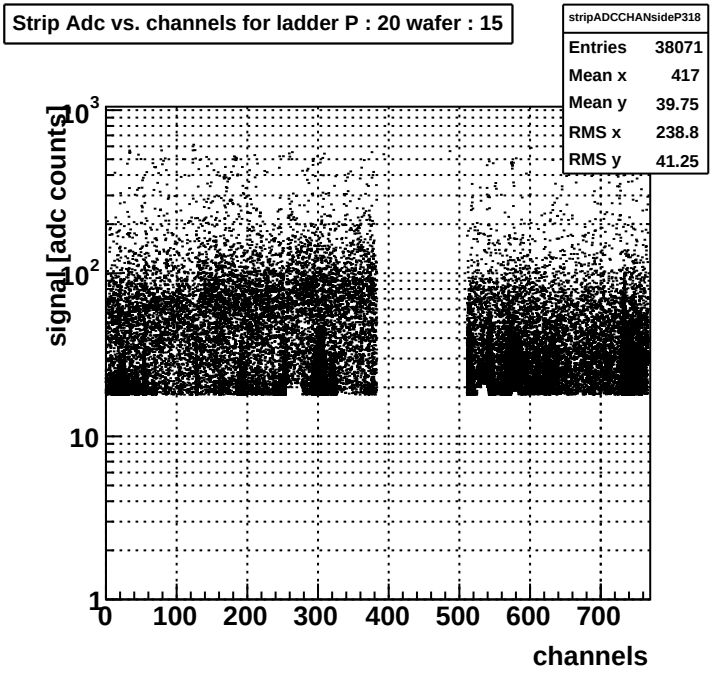

strip ADC for ladder N :20 wafer : 13
adcny
Entries 32604
Mean 51.74
RMS 45.54
signal [adc counts]

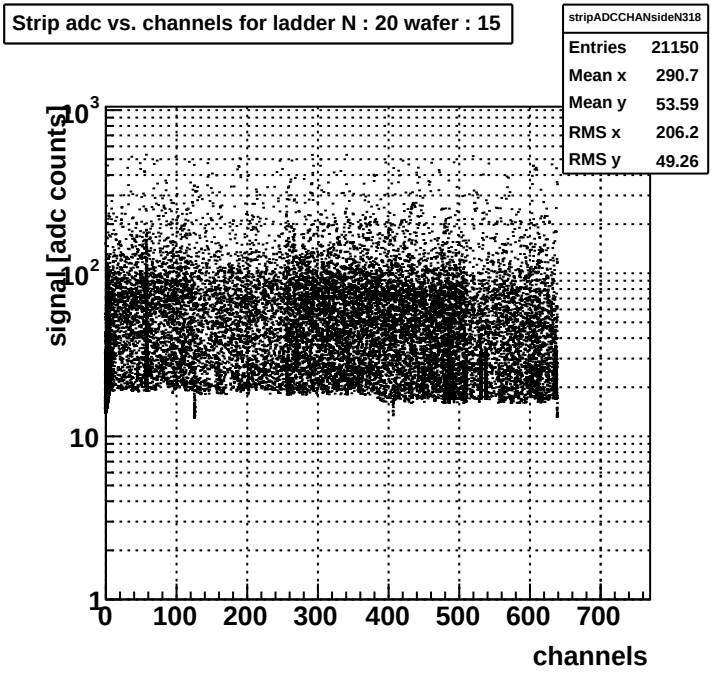

Strip Adc vs. channels for ladder P : 20 wafer : 14
stripADCCHANsideP317
Entries 26994
Mean x 417.9
Mean y 48.64
RMS x 225.5
RMS y 47.57
signal [adc counts]
channels

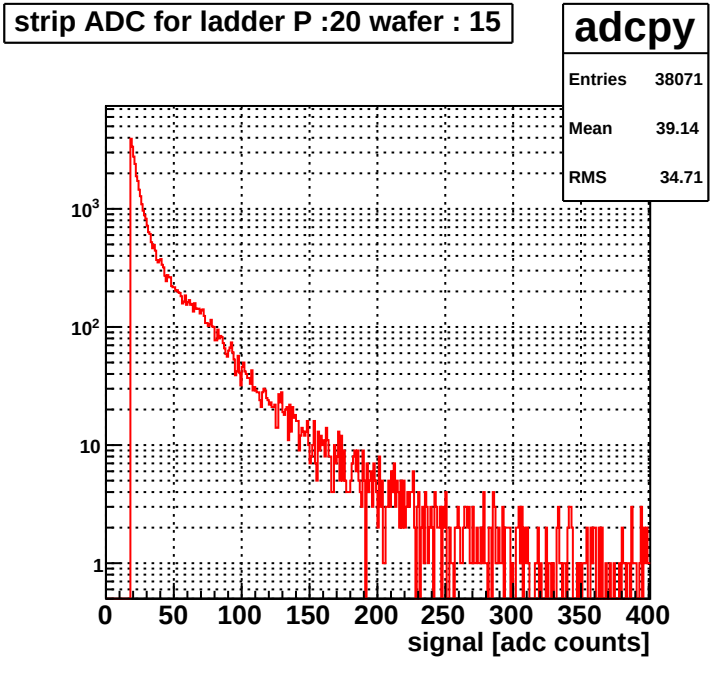

Strip adc vs. channels for ladder N : 20 wafer : 14
stripADCCHANsideN317
Entries 29393
Mean x 410.5
Mean y 57.47
RMS x 217.8
RMS y 50.67
signal [adc counts]
channels

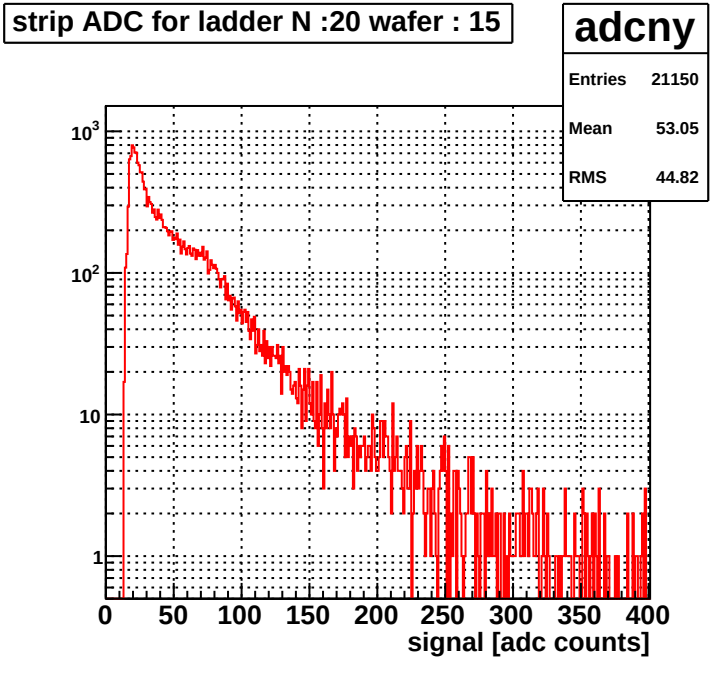

strip ADC for ladder P :20 wafer : 14
adcpy
Entries 26994
Mean 47.64
RMS 40.17
signal [adc counts]

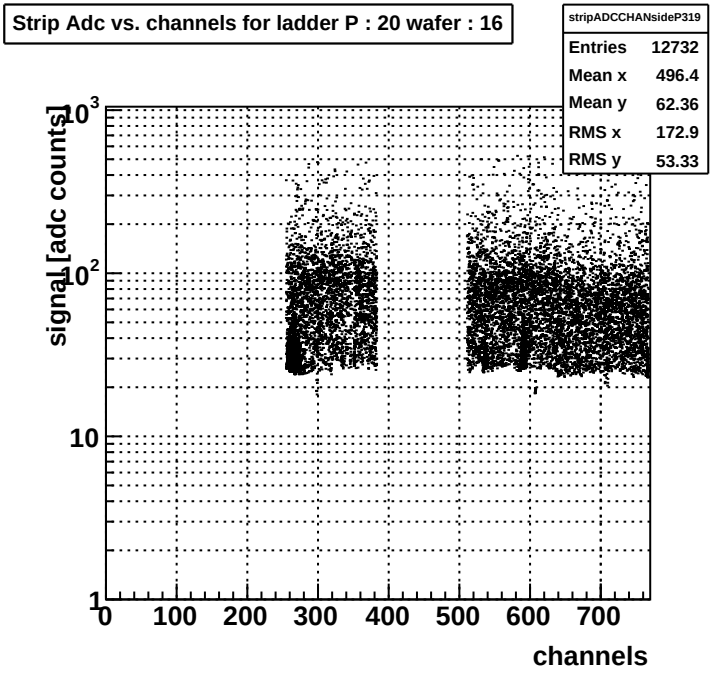

strip ADC for ladder N :20 wafer : 14
adcny
Entries 29393
Mean 57.03
RMS 46.89
signal [adc counts]

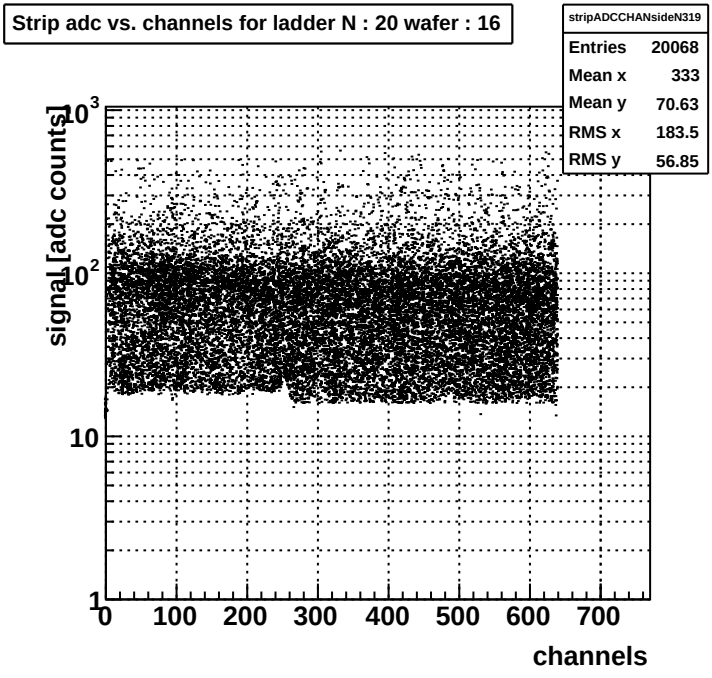

Strip Adc vs. channels for ladder P : 20 wafer : 15
stripADCCHANsideP318
Entries 38071
Mean x 417
Mean y 39.75
RMS x 238.8
RMS y 41.25
signal [adc counts]
channels

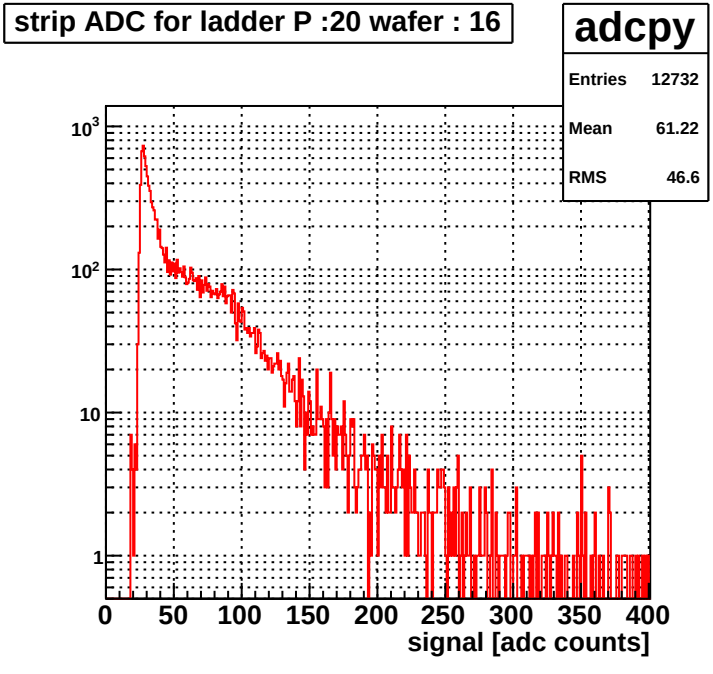

Strip adc vs. channels for ladder N : 20 wafer : 15
stripADCCHANsideN318
Entries 21150
Mean x 290.7
Mean y 53.59
RMS x 206.2
RMS y 49.26
signal [adc counts]
channels

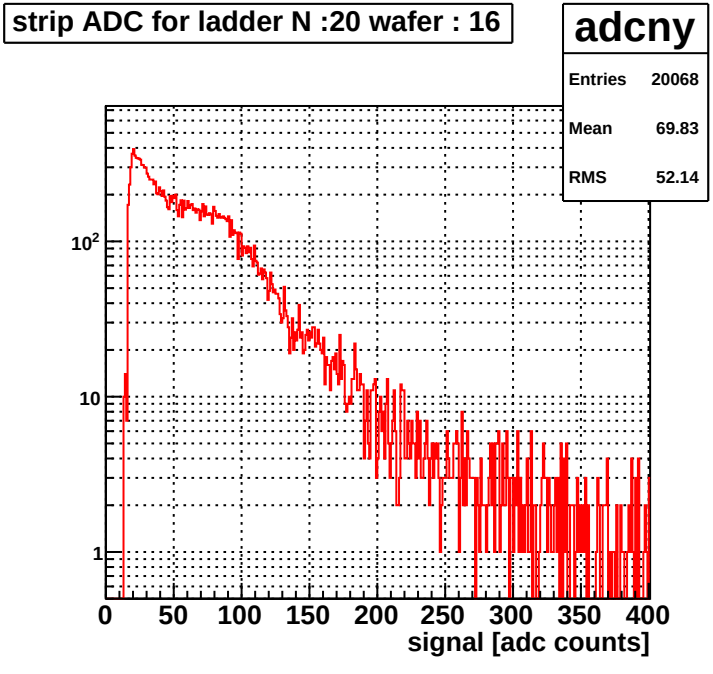

strip ADC for ladder P :20 wafer : 15
adcpy
Entries 38071
Mean 39.14
RMS 34.71
signal [adc counts]

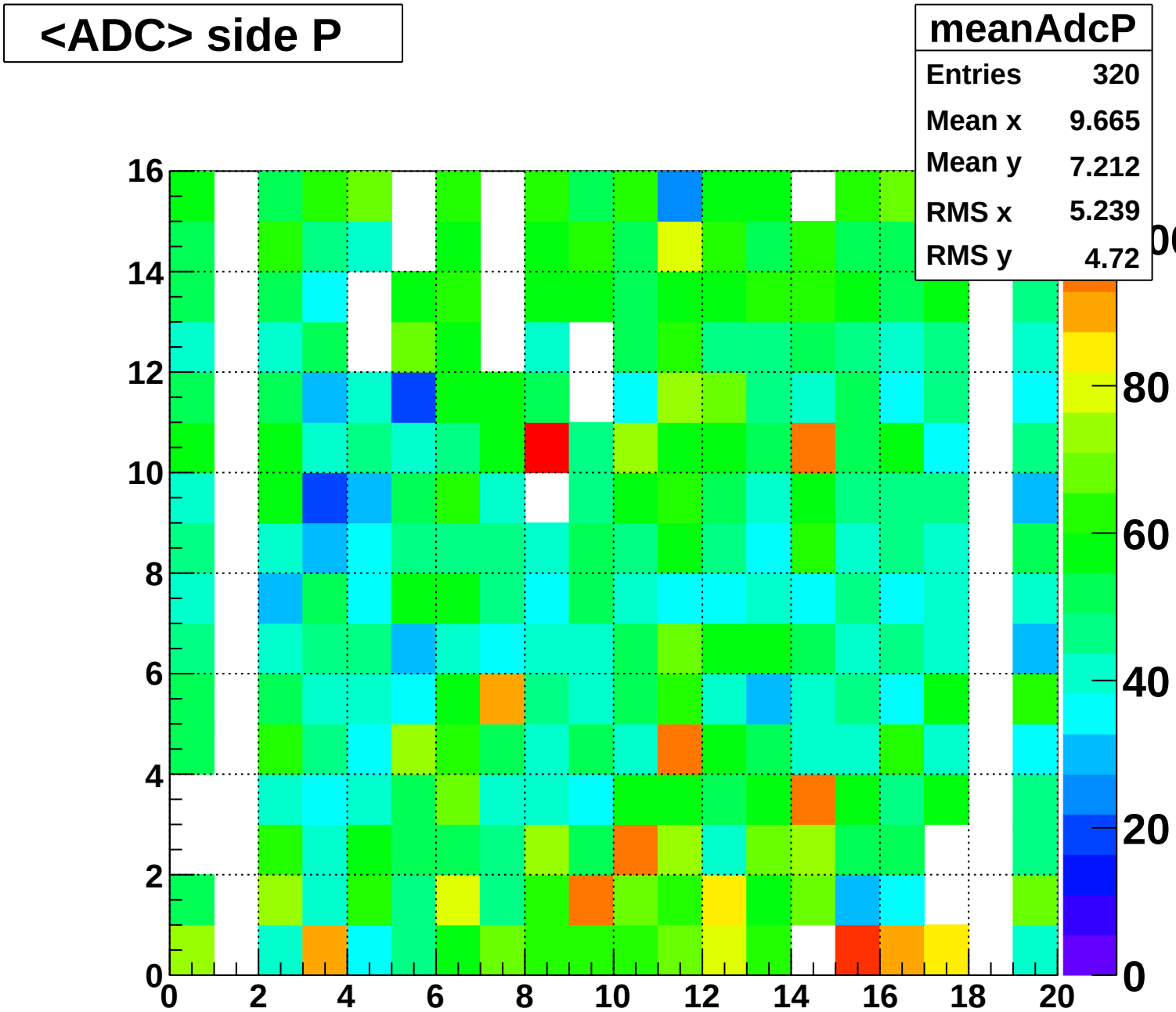

strip ADC for ladder N :20 wafer : 15
adcny
Entries 21150
Mean 53.05
RMS 44.82
signal [adc counts]


Strip Adc vs. channels for ladder P : 20 wafer : 16
stripADCCHANsideP319
Entries 12732
Mean x 496.4
Mean y 62.36
RMS x 172.9
RMS y 53.33
signal [adc counts]
channels

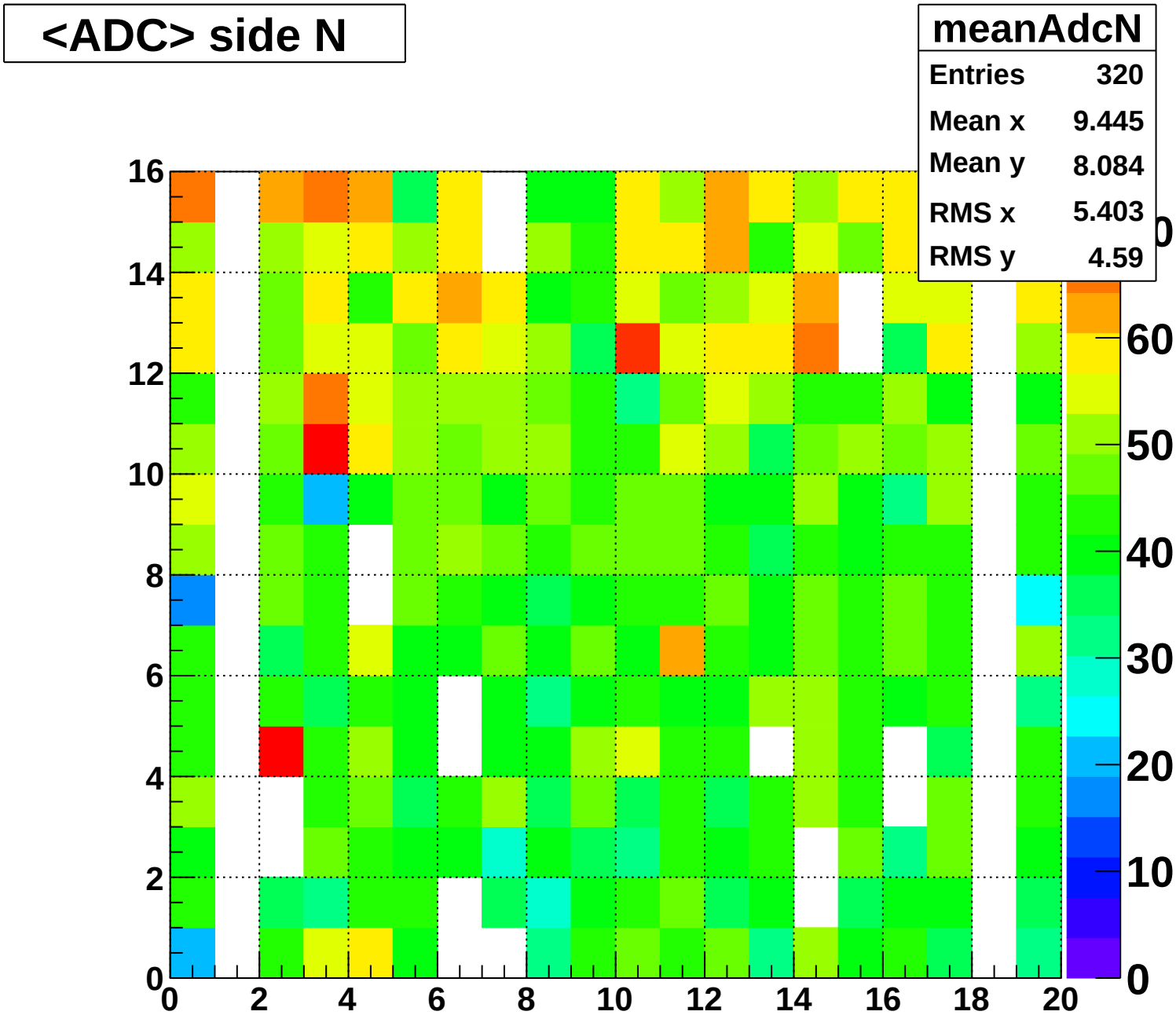

Strip adc vs. channels for ladder N : 20 wafer : 16
stripADCCHANsideN319
Entries 20068
Mean x 333
Mean y 70.63
RMS x 183.5
RMS y 56.85
signal [adc counts]
channels


strip ADC for ladder P :20 wafer : 16
adcpy
Entries 12732
Mean 61.22
RMS 46.6
signal [adc counts]


strip ADC for ladder N :20 wafer : 16
adcny
Entries 20068
Mean 69.83
RMS 52.14
signal [adc counts]



2016-06-25 18:26:22



2016-06-25 18:26:22